```
           61  62  65  66  69  70  73  74  77  78
           81  82  85  86  89  90  93  94  97  98
          101 102 105 106 109 110 113 114 117 118
          121 122 125 126 129 130 133 134 137 138
          141 142 145 146 149 150 153 154 157 158
          161 162 165 166 169 170 173 174 177 178
          181 182 185 186 189 190 193 194 197 198
          201 202 205 206 209 210 213 214 217 218
          221 222 225 226 229 230 233 234 237 238
c
sp2    d  6.01-3  6.01-3  1.78-2  1.78-2  1.07-3  1.07-3
          1.22-2  1.22-2  3.05-3  3.05-3  8.59-3  8.59-3
          6.63-2  6.63-2  2.19-2  2.19-2  2.97-2  2.97-2
          5.66-3  5.66-3  3.88-2  3.88-2  6.65-3  6.63-3
          1.83-2  1.83-2  1.12-2  1.12-2  5.43-2  5.43-2
          6.84-3  6.84-3  3.55-2  3.55-2  1.04-2  1.04-2
          2.18-2  2.18-2  2.76-2  2.76-2  6.80-3  6.80-3
          1.15-2  1.15-2  4.07-3  4.07-3  2.02-2  2.02-2
          2.05-2  2.05-2  3.48-3  3.48-3  8.15-3  8.15-3
          2.69-3  2.69-3  7.02-2  7.02-2  1.44-2  1.44-2
          1.22-2  1.22-2  1.67-2  1.67-2  1.68-2  1.68-2
          2.47-3  2.47-3  2.22-2  2.22-2  3.91-2  3.91-2
          1.02-2  1.02-2  2.51-2  2.51-2  5.16-2  5.16-2
          5.39-2  5.39-2  7.92-3  7.92-3  9.74-3  9.73-3
          5.12-3  5.12-3  2.29-2  2.29-2  1.47-2  1.47-2
          1.08-2  1.08-2  5.53-4  5.53-4  3.51-3  3.51-3
          1.96-2  1.96-2  5.97-4  5.97-4  1.40-2  1.40-2
          4.37-3  4.37-3  1.82-2  1.82-2  1.57-2  1.57-2
          7.06-3  7.06-3  1.52-2  1.52-2  2.12-4  2.12-4
          2.54-2  2.54-2  2.66-3  2.66-3  3.34-3  3.34-3
c
ds3    s    100  101  102  103  104  105  106  107  108  109
            110  111  112  113  114  115  116  117  118  119
            120  121  122  123  124  125  126  127  128  129
            130  131  132  133  134  135  136  137  138  139
            140  141  142  143  144  145  146  147  148  149
            150  151  152  153  154  155  156  157  158  159
            160  161  162  163  164  165  166  167  168  169
            170  171  172  173  174  175  176  177  178  179
            180  181  182  183  184  185  186  187  188  189
            190  191  192  193  194  195  196  197  198  199
            200  201  202  203  204  205  206  207  208  209
            210  211  212  213  214  215  216  217  218  219
c
si100  h    35.0   305.0
si101  h    35.0   305.0
si102  h    35.0   305.0
si103  h    35.0   305.0
si104  h    35.0   305.0
si105  h    35.0   305.0
si106  h    35.0   305.0
si107  h    35.0   305.0
si108  h    35.0   305.0
si109  h    35.0   305.0
si110  h  -305.0   -35.0
si111  h  -305.0   -35.0
si112  h  -305.0   -35.0
si113  h  -305.0   -35.0
si114  h  -305.0   -35.0
si115  h  -305.0   -35.0
si116  h  -305.0   -35.0
si117  h  -305.0   -35.0
si118  h  -305.0   -35.0
si119  h  -305.0   -35.0
si120  h    35.0   305.0
si121  h    35.0   305.0
si122  h    35.0   305.0
si123  h    35.0   305.0
si124  h    35.0   305.0
si125  h    35.0   305.0
si126  h    35.0   305.0
si127  h    35.0   305.0
si128  h    35.0   305.0
si129  h    35.0   305.0
si130  h  -305.0   -35.0
si131  h  -305.0   -35.0
si132  h  -305.0   -35.0
si133  h  -305.0   -35.0
si134  h  -305.0   -35.0
si135  h  -305.0   -35.0
si136  h  -305.0   -35.0
si137  h  -305.0   -35.0
si138  h  -305.0   -35.0
si139  h  -305.0   -35.0
si140  h    35.0   305.0
si141  h    35.0   305.0
si142  h    35.0   305.0
```

第4船倉内LLWのガンマ線源条件

```
si143    h     35.0   305.0
si144    h     35.0   305.0
si145    h     35.0   305.0
si146    h     35.0   305.0
si147    h     35.0   305.0
si148    h     35.0   305.0
si149    h     35.0   305.0
si150    h   -305.0   -35.0
si151    h   -305.0   -35.0
si152    h   -305.0   -35.0
si153    h   -305.0   -35.0
si154    h   -305.0   -35.0
si155    h   -305.0   -35.0
si156    h   -305.0   -35.0
si157    h   -305.0   -35.0
si158    h   -305.0   -35.0
si159    h   -305.0   -35.0
si160    h     35.0   305.0
si161    h     35.0   305.0
si162    h     35.0   305.0
si163    h     35.0   305.0
si164    h     35.0   305.0
si165    h     35.0   305.0
si166    h     35.0   305.0
si167    h     35.0   305.0
si168    h     35.0   305.0
si169    h     35.0   305.0
si170    h   -305.0   -35.0
si171    h   -305.0   -35.0
si172    h   -305.0   -35.0
si173    h   -305.0   -35.0
si174    h   -305.0   -35.0
si175    h   -305.0   -35.0
si176    h   -305.0   -35.0
si177    h   -305.0   -35.0
si178    h   -305.0   -35.0
si179    h   -305.0   -35.0
si180    h     35.0   305.0
si181    h     35.0   305.0
si182    h     35.0   305.0
si183    h     35.0   305.0
si184    h     35.0   305.0
si185    h     35.0   305.0
si186    h     35.0   305.0
si187    h     35.0   305.0
si188    h     35.0   305.0
si189    h     35.0   305.0
si190    h   -305.0   -35.0
si191    h   -305.0   -35.0
si192    h   -305.0   -35.0
si193    h   -305.0   -35.0
si194    h   -305.0   -35.0
si195    h   -305.0   -35.0
si196    h   -305.0   -35.0
si197    h   -305.0   -35.0
si198    h   -305.0   -35.0
si199    h   -305.0   -35.0
si200    h     35.0   305.0
si201    h     35.0   305.0
si202    h     35.0   305.0
si203    h     35.0   305.0
si204    h     35.0   305.0
si205    h     35.0   305.0
si206    h     35.0   305.0
si207    h     35.0   305.0
si208    h     35.0   305.0
si209    h     35.0   305.0
si210    h   -305.0   -35.0
si211    h   -305.0   -35.0
si212    h   -305.0   -35.0
si213    h   -305.0   -35.0
si214    h   -305.0   -35.0
si215    h   -305.0   -35.0
si216    h   -305.0   -35.0
si217    h   -305.0   -35.0
si218    h   -305.0   -35.0
si219    h   -305.0   -35.0
c
sp100    c      0.0    1.0
sp101    c      0.0    1.0
sp102    c      0.0    1.0
sp103    c      0.0    1.0
sp104    c      0.0    1.0
sp105    c      0.0    1.0
sp106    c      0.0    1.0
sp107    c      0.0    1.0
sp108    c      0.0    1.0
```

第４船倉内LLWのガンマ線源条件

```
sp109    c       0.0     1.0
sp110    c       0.0     1.0
sp111    c       0.0     1.0
sp112    c       0.0     1.0
sp113    c       0.0     1.0
sp114    c       0.0     1.0
sp115    c       0.0     1.0
sp116    c       0.0     1.0
sp117    c       0.0     1.0
sp118    c       0.0     1.0
sp119    c       0.0     1.0
sp120    c       0.0     1.0
sp121    c       0.0     1.0
sp122    c       0.0     1.0
sp123    c       0.0     1.0
sp124    c       0.0     1.0
sp125    c       0.0     1.0
sp126    c       0.0     1.0
sp127    c       0.0     1.0
sp128    c       0.0     1.0
sp129    c       0.0     1.0
sp130    c       0.0     1.0
sp131    c       0.0     1.0
sp132    c       0.0     1.0
sp133    c       0.0     1.0
sp134    c       0.0     1.0
sp135    c       0.0     1.0
sp136    c       0.0     1.0
sp137    c       0.0     1.0
sp138    c       0.0     1.0
sp139    c       0.0     1.0
sp140    c       0.0     1.0
sp141    c       0.0     1.0
sp142    c       0.0     1.0
sp143    c       0.0     1.0
sp144    c       0.0     1.0
sp145    c       0.0     1.0
sp146    c       0.0     1.0
sp147    c       0.0     1.0
sp148    c       0.0     1.0
sp149    c       0.0     1.0
sp150    c       0.0     1.0
sp151    c       0.0     1.0
sp152    c       0.0     1.0
sp153    c       0.0     1.0
sp154    c       0.0     1.0
sp155    c       0.0     1.0
sp156    c       0.0     1.0
sp157    c       0.0     1.0
sp158    c       0.0     1.0
sp159    c       0.0     1.0
sp160    c       0.0     1.0
sp161    c       0.0     1.0
sp162    c       0.0     1.0
sp163    c       0.0     1.0
sp164    c       0.0     1.0
sp165    c       0.0     1.0
sp166    c       0.0     1.0
sp167    c       0.0     1.0
sp168    c       0.0     1.0
sp169    c       0.0     1.0
sp170    c       0.0     1.0
sp171    c       0.0     1.0
sp172    c       0.0     1.0
sp173    c       0.0     1.0
sp174    c       0.0     1.0
sp175    c       0.0     1.0
sp176    c       0.0     1.0
sp177    c       0.0     1.0
sp178    c       0.0     1.0
sp179    c       0.0     1.0
sp180    c       0.0     1.0
sp181    c       0.0     1.0
sp182    c       0.0     1.0
sp183    c       0.0     1.0
sp184    c       0.0     1.0
sp185    c       0.0     1.0
sp186    c       0.0     1.0
sp187    c       0.0     1.0
sp188    c       0.0     1.0
sp189    c       0.0     1.0
sp190    c       0.0     1.0
sp191    c       0.0     1.0
sp192    c       0.0     1.0
sp193    c       0.0     1.0
sp194    c       0.0     1.0
sp195    c       0.0     1.0
```

第４船倉内LLWのガンマ線源条件

```
sp196    c       0.0    1.0
sp197    c       0.0    1.0
sp198    c       0.0    1.0
sp199    c       0.0    1.0
sp200    c       0.0    1.0
sp201    c       0.0    1.0
sp202    c       0.0    1.0
sp203    c       0.0    1.0
sp204    c       0.0    1.0
sp205    c       0.0    1.0
sp206    c       0.0    1.0
sp207    c       0.0    1.0
sp208    c       0.0    1.0
sp209    c       0.0    1.0
sp210    c       0.0    1.0
sp211    c       0.0    1.0
sp212    c       0.0    1.0
sp213    c       0.0    1.0
sp214    c       0.0    1.0
sp215    c       0.0    1.0
sp216    c       0.0    1.0
sp217    c       0.0    1.0
sp218    c       0.0    1.0
sp219    c       0.0    1.0
c
ds4      s     300  301  302  303  304  305  306  307  308  309
               310  311  312  313  314  315  316  317  318  319
               320  321  322  323  324  325  326  327  328  329
               330  331  332  333  334  335  336  337  338  339
               340  341  342  343  344  345  346  347  348  349
               350  351  352  353  354  355  356  357  358  359
               360  361  362  363  364  365  366  367  368  369
               370  371  372  373  374  375  376  377  378  379
               380  381  382  383  384  385  386  387  388  389
               390  391  392  393  394  395  396  397  398  399
               400  401  402  403  404  405  406  407  408  409
               410  411  412  413  414  415  416  417  418  419
c
si300    h   -412.0   -361.0
si301    h   -343.0   -292.0
si302    h   -236.0   -177.0
si303    h   -159.0   -100.0
si304    h   -60.0    -9.0
si305    h     9.0     60.0
si306    h    100.0   159.0
si307    h    177.0   236.0
si308    h    292.0   343.0
si309    h    361.0   412.0
si310    h   -412.0   -361.0
si311    h   -343.0   -292.0
si312    h   -236.0   -177.0
si313    h   -159.0   -100.0
si314    h   -60.0    -9.0
si315    h     9.0     60.0
si316    h    100.0   159.0
si317    h    177.0   236.0
si318    h    292.0   343.0
si319    h    361.0   412.0
si320    h   -412.0   -361.0
si321    h   -343.0   -292.0
si322    h   -236.0   -177.0
si323    h   -159.0   -100.0
si324    h   -60.0    -9.0
si325    h     9.0     60.0
si326    h    100.0   159.0
si327    h    177.0   236.0
si328    h    292.0   343.0
si329    h    361.0   412.0
si330    h   -412.0   -361.0
si331    h   -343.0   -292.0
si332    h   -236.0   -177.0
si333    h   -159.0   -100.0
si334    h   -60.0    -9.0
si335    h     9.0     60.0
si336    h    100.0   159.0
si337    h    177.0   236.0
si338    h    292.0   343.0
si339    h    361.0   412.0
si340    h   -412.0   -361.0
si341    h   -343.0   -292.0
si342    h   -236.0   -177.0
si343    h   -159.0   -100.0
si344    h   -60.0    -9.0
si345    h     9.0     60.0
si346    h    100.0   159.0
si347    h    177.0   236.0
si348    h    292.0   343.0
```

第４船倉内LLWのガンマ線源条件

```
si349    h    361.0   412.0
si350    h   -412.0   -361.0
si351    h   -343.0   -292.0
si352    h   -236.0   -177.0
si353    h   -159.0   -100.0
si354    h   -60.0    -9.0
si355    h     9.0     60.0
si356    h    100.0   159.0
si357    h    177.0   236.0
si358    h    292.0   343.0
si359    h    361.0   412.0
si360    h   -412.0   -361.0
si361    h   -343.0   -292.0
si362    h   -236.0   -177.0
si363    h   -159.0   -100.0
si364    h   -60.0    -9.0
si365    h     9.0     60.0
si366    h    100.0   159.0
si367    h    177.0   236.0
si368    h    292.0   343.0
si369    h    361.0   412.0
si370    h   -412.0   -361.0
si371    h   -343.0   -292.0
si372    h   -236.0   -177.0
si373    h   -159.0   -100.0
si374    h   -60.0    -9.0
si375    h     9.0     60.0
si376    h    100.0   159.0
si377    h    177.0   236.0
si378    h    292.0   343.0
si379    h    361.0   412.0
si380    h   -412.0   -361.0
si381    h   -343.0   -292.0
si382    h   -236.0   -177.0
si383    h   -159.0   -100.0
si384    h   -60.0    -9.0
si385    h     9.0     60.0
si386    h    100.0   159.0
si387    h    177.0   236.0
si388    h    292.0   343.0
si389    h    361.0   412.0
si390    h   -412.0   -361.0
si391    h   -343.0   -292.0
si392    h   -236.0   -177.0
si393    h   -159.0   -100.0
si394    h   -60.0    -9.0
si395    h     9.0     60.0
si396    h    100.0   159.0
si397    h    177.0   236.0
si398    h    292.0   343.0
si399    h    361.0   412.0
si400    h   -412.0   -361.0
si401    h   -343.0   -292.0
si402    h   -236.0   -177.0
si403    h   -159.0   -100.0
si404    h   -60.0    -9.0
si405    h     9.0     60.0
si406    h    100.0   159.0
si407    h    177.0   236.0
si408    h    292.0   343.0
si409    h    361.0   412.0
si410    h   -412.0   -361.0
si411    h   -343.0   -292.0
si412    h   -236.0   -177.0
si413    h   -159.0   -100.0
si414    h   -60.0    -9.0
si415    h     9.0     60.0
si416    h    100.0   159.0
si417    h    177.0   236.0
si418    h    292.0   343.0
si419    h    361.0   412.0
c
sp300    c      0.0     1.0
sp301    c      0.0     1.0
sp302    c      0.0     1.0
sp303    c      0.0     1.0
sp304    c      0.0     1.0
sp305    c      0.0     1.0
sp306    c      0.0     1.0
sp307    c      0.0     1.0
sp308    c      0.0     1.0
sp309    c      0.0     1.0
sp310    c      0.0     1.0
sp311    c      0.0     1.0
sp312    c      0.0     1.0
sp313    c      0.0     1.0
sp314    c      0.0     1.0
```

第4船倉内LLWのガンマ線源条件

```
sp315   c       0.0     1.0
sp316   c       0.0     1.0
sp317   c       0.0     1.0
sp318   c       0.0     1.0
sp319   c       0.0     1.0
sp320   c       0.0     1.0
sp321   c       0.0     1.0
sp322   c       0.0     1.0
sp323   c       0.0     1.0
sp324   c       0.0     1.0
sp325   c       0.0     1.0
sp326   c       0.0     1.0
sp327   c       0.0     1.0
sp328   c       0.0     1.0
sp329   c       0.0     1.0
sp330   c       0.0     1.0
sp331   c       0.0     1.0
sp332   c       0.0     1.0
sp333   c       0.0     1.0
sp334   c       0.0     1.0
sp335   c       0.0     1.0
sp336   c       0.0     1.0
sp337   c       0.0     1.0
sp338   c       0.0     1.0
sp339   c       0.0     1.0
sp340   c       0.0     1.0
sp341   c       0.0     1.0
sp342   c       0.0     1.0
sp343   c       0.0     1.0
sp344   c       0.0     1.0
sp345   c       0.0     1.0
sp346   c       0.0     1.0
sp347   c       0.0     1.0
sp348   c       0.0     1.0
sp349   c       0.0     1.0
sp350   c       0.0     1.0
sp351   c       0.0     1.0
sp352   c       0.0     1.0
sp353   c       0.0     1.0
sp354   c       0.0     1.0
sp355   c       0.0     1.0
sp356   c       0.0     1.0
sp357   c       0.0     1.0
sp358   c       0.0     1.0
sp359   c       0.0     1.0
sp360   c       0.0     1.0
sp361   c       0.0     1.0
sp362   c       0.0     1.0
sp363   c       0.0     1.0
sp364   c       0.0     1.0
sp365   c       0.0     1.0
sp366   c       0.0     1.0
sp367   c       0.0     1.0
sp368   c       0.0     1.0
sp369   c       0.0     1.0
sp370   c       0.0     1.0
sp371   c       0.0     1.0
sp372   c       0.0     1.0
sp373   c       0.0     1.0
sp374   c       0.0     1.0
sp375   c       0.0     1.0
sp376   c       0.0     1.0
sp377   c       0.0     1.0
sp378   c       0.0     1.0
sp379   c       0.0     1.0
sp380   c       0.0     1.0
sp381   c       0.0     1.0
sp382   c       0.0     1.0
sp383   c       0.0     1.0
sp384   c       0.0     1.0
sp385   c       0.0     1.0
sp386   c       0.0     1.0
sp387   c       0.0     1.0
sp388   c       0.0     1.0
sp389   c       0.0     1.0
sp390   c       0.0     1.0
sp391   c       0.0     1.0
sp392   c       0.0     1.0
sp393   c       0.0     1.0
sp394   c       0.0     1.0
sp395   c       0.0     1.0
sp396   c       0.0     1.0
sp397   c       0.0     1.0
sp398   c       0.0     1.0
sp399   c       0.0     1.0
sp400   c       0.0     1.0
sp401   c       0.0     1.0
```

第４船倉内LLWのガンマ線源条件

```
sp402    c       0.0    1.0
sp403    c       0.0    1.0
sp404    c       0.0    1.0
sp405    c       0.0    1.0
sp406    c       0.0    1.0
sp407    c       0.0    1.0
sp408    c       0.0    1.0
sp409    c       0.0    1.0
sp410    c       0.0    1.0
sp411    c       0.0    1.0
sp412    c       0.0    1.0
sp413    c       0.0    1.0
sp414    c       0.0    1.0
sp415    c       0.0    1.0
sp416    c       0.0    1.0
sp417    c       0.0    1.0
sp418    c       0.0    1.0
sp419    c       0.0    1.0
c
ds5      s     500  501  502  503  504  505  506  507  508  509
               510  511  512  513  514  515  516  517  518  519
               520  521  522  523  524  525  526  527  528  529
               530  531  532  533  534  535  536  537  538  539
               540  541  542  543  544  545  546  547  548  549
               550  551  552  553  554  555  556  557  558  559
               560  561  562  563  564  565  566  567  568  569
               570  571  572  573  574  575  576  577  578  579
               580  581  582  583  584  585  586  587  588  589
               590  591  592  593  594  595  596  597  598  599
               600  601  602  603  604  605  606  607  608  609
               610  611  612  613  614  615  616  617  618  619
c
si500    h     664.0   753.00
si501    h     664.0   753.00
si502    h     664.0   753.00
si503    h     664.0   753.00
si504    h     664.0   753.00
si505    h     664.0   753.00
si506    h     664.0   753.00
si507    h     664.0   753.00
si508    h     664.0   753.00
si509    h     664.0   753.00
si510    h     664.0   753.00
si511    h     664.0   753.00
si512    h     664.0   753.00
si513    h     664.0   753.00
si514    h     664.0   753.00
si515    h     664.0   753.00
si516    h     664.0   753.00
si517    h     664.0   753.00
si518    h     664.0   753.00
si519    h     664.0   753.00
si520    h     557.0   646.00
si521    h     557.0   646.00
si522    h     557.0   646.00
si523    h     557.0   646.00
si524    h     557.0   646.00
si525    h     557.0   646.00
si526    h     557.0   646.00
si527    h     557.0   646.00
si528    h     557.0   646.00
si529    h     557.0   646.00
si530    h     557.0   646.00
si531    h     557.0   646.00
si532    h     557.0   646.00
si533    h     557.0   646.00
si534    h     557.0   646.00
si535    h     557.0   646.00
si536    h     557.0   646.00
si537    h     557.0   646.00
si538    h     557.0   646.00
si539    h     557.0   646.00
si540    h     449.0   539.00
si541    h     449.0   539.00
si542    h     449.0   539.00
si543    h     449.0   539.00
si544    h     449.0   539.00
si545    h     449.0   539.00
si546    h     449.0   539.00
si547    h     449.0   539.00
si548    h     449.0   539.00
si549    h     449.0   539.00
si550    h     449.0   539.00
si551    h     449.0   539.00
si552    h     449.0   539.00
si553    h     449.0   539.00
si554    h     449.0   539.00
```

第４船倉内LLWのガンマ線源条件

第４船倉内LLWのガンマ線源条件

```
si555    h    449.0   539.00
si556    h    449.0   539.00
si557    h    449.0   539.00
si558    h    449.0   539.00
si559    h    449.0   539.00
si560    h    343.0   432.00
si561    h    343.0   432.00
si562    h    343.0   432.00
si563    h    343.0   432.00
si564    h    343.0   432.00
si565    h    343.0   432.00
si566    h    343.0   432.00
si567    h    343.0   432.00
si568    h    343.0   432.00
si569    h    343.0   432.00
si570    h    343.0   432.00
si571    h    343.0   432.00
si572    h    343.0   432.00
si573    h    343.0   432.00
si574    h    343.0   432.00
si575    h    343.0   432.00
si576    h    343.0   432.00
si577    h    343.0   432.00
si578    h    343.0   432.00
si579    h    343.0   432.00
si580    h    236.0   325.00
si581    h    236.0   325.00
si582    h    236.0   325.00
si583    h    236.0   325.00
si584    h    236.0   325.00
si585    h    236.0   325.00
si586    h    236.0   325.00
si587    h    236.0   325.00
si588    h    236.0   325.00
si589    h    236.0   325.00
si590    h    236.0   325.00
si591    h    236.0   325.00
si592    h    236.0   325.00
si593    h    236.0   325.00
si594    h    236.0   325.00
si595    h    236.0   325.00
si596    h    236.0   325.00
si597    h    236.0   325.00
si598    h    236.0   325.00
si599    h    236.0   325.00
si600    h    129.0   218.00
si601    h    129.0   218.00
si602    h    129.0   218.00
si603    h    129.0   218.00
si604    h    129.0   218.00
si605    h    129.0   218.00
si606    h    129.0   218.00
si607    h    129.0   218.00
si608    h    129.0   218.00
si609    h    129.0   218.00
si610    h    129.0   218.00
si611    h    129.0   218.00
si612    h    129.0   218.00
si613    h    129.0   218.00
si614    h    129.0   218.00
si615    h    129.0   218.00
si616    h    129.0   218.00
si617    h    129.0   218.00
si618    h    129.0   218.00
si619    h    129.0   218.00
c
sp500    c      0.0     1.0
sp501    c      0.0     1.0
sp502    c      0.0     1.0
sp503    c      0.0     1.0
sp504    c      0.0     1.0
sp505    c      0.0     1.0
sp506    c      0.0     1.0
sp507    c      0.0     1.0
sp508    c      0.0     1.0
sp509    c      0.0     1.0
sp510    c      0.0     1.0
sp511    c      0.0     1.0
sp512    c      0.0     1.0
sp513    c      0.0     1.0
sp514    c      0.0     1.0
sp515    c      0.0     1.0
sp516    c      0.0     1.0
sp517    c      0.0     1.0
sp518    c      0.0     1.0
sp519    c      0.0     1.0
sp520    c      0.0     1.0
```

```
sp521   c       0.0     1.0
sp522   c       0.0     1.0
sp523   c       0.0     1.0
sp524   c       0.0     1.0
sp525   c       0.0     1.0
sp526   c       0.0     1.0
sp527   c       0.0     1.0
sp528   c       0.0     1.0
sp529   c       0.0     1.0
sp530   c       0.0     1.0
sp531   c       0.0     1.0
sp532   c       0.0     1.0
sp533   c       0.0     1.0
sp534   c       0.0     1.0
sp535   c       0.0     1.0
sp536   c       0.0     1.0
sp537   c       0.0     1.0
sp538   c       0.0     1.0
sp539   c       0.0     1.0
sp540   c       0.0     1.0
sp541   c       0.0     1.0
sp542   c       0.0     1.0
sp543   c       0.0     1.0
sp544   c       0.0     1.0
sp545   c       0.0     1.0
sp546   c       0.0     1.0
sp547   c       0.0     1.0
sp548   c       0.0     1.0
sp549   c       0.0     1.0
sp550   c       0.0     1.0
sp551   c       0.0     1.0
sp552   c       0.0     1.0
sp553   c       0.0     1.0
sp554   c       0.0     1.0
sp555   c       0.0     1.0
sp556   c       0.0     1.0
sp557   c       0.0     1.0
sp558   c       0.0     1.0
sp559   c       0.0     1.0
sp560   c       0.0     1.0
sp561   c       0.0     1.0
sp562   c       0.0     1.0
sp563   c       0.0     1.0
sp564   c       0.0     1.0
sp565   c       0.0     1.0
sp566   c       0.0     1.0
sp567   c       0.0     1.0
sp568   c       0.0     1.0
sp569   c       0.0     1.0
sp570   c       0.0     1.0
sp571   c       0.0     1.0
sp572   c       0.0     1.0
sp573   c       0.0     1.0
sp574   c       0.0     1.0
sp575   c       0.0     1.0
sp576   c       0.0     1.0
sp577   c       0.0     1.0
sp578   c       0.0     1.0
sp579   c       0.0     1.0
sp580   c       0.0     1.0
sp581   c       0.0     1.0
sp582   c       0.0     1.0
sp583   c       0.0     1.0
sp584   c       0.0     1.0
sp585   c       0.0     1.0
sp586   c       0.0     1.0
sp587   c       0.0     1.0
sp588   c       0.0     1.0
sp589   c       0.0     1.0
sp590   c       0.0     1.0
sp591   c       0.0     1.0
sp592   c       0.0     1.0
sp593   c       0.0     1.0
sp594   c       0.0     1.0
sp595   c       0.0     1.0
sp596   c       0.0     1.0
sp597   c       0.0     1.0
sp598   c       0.0     1.0
sp599   c       0.0     1.0
sp600   c       0.0     1.0
sp601   c       0.0     1.0
sp602   c       0.0     1.0
sp603   c       0.0     1.0
sp604   c       0.0     1.0
sp605   c       0.0     1.0
sp606   c       0.0     1.0
sp607   c       0.0     1.0
```

第4船倉内LLWのガンマ線源条件

```
sp608    c       0.0    1.0
sp609    c       0.0    1.0
sp610    c       0.0    1.0
sp611    c       0.0    1.0
sp612    c       0.0    1.0
sp613    c       0.0    1.0
sp614    c       0.0    1.0
sp615    c       0.0    1.0
sp616    c       0.0    1.0
sp617    c       0.0    1.0
sp618    c       0.0    1.0
sp619    c       0.0    1.0
c
c     concrete (2.20g/cm**3)
m2     1000    -0.009155    $ concrete
       8000    -1.117
      12000    -0.002534
      13000    -0.009811
      14000    -0.8493
      16000    -0.001543
      20000    -0.1511
      26000    -0.06023
c     sus-304 (7.90g/cm**)   $sus-304
m1    14000    -1.00
      24000    -20.0
      25000    -2.00
      26000    -66.5
      28000    -10.5
c     air (0.0012g/cm**3)
m3     1000    -0.001       $ air
       6000    -0.0126
       7000    -75.527
       8000    -23.177
      18000    -1.282
c     iron (7.85g/cm**3)
m4    14000    -0.220       $ iron
      16000    -0.013
      25000    -0.790
      26000    -98.775
      15000    -0.022
c     water (0.988g/cm**3)  $ water
m5     1000    -11.2
       8000    -88.8
c     llw   (1.20 g/cm**3)
m6     1000   -0.004992     $ llw (cement)
       8000   -0.6090
      12000   -0.001382
      13000   -0.005351
      14000   -0.4632
      16000   -0.0008416
      20000   -0.08239
      26000   -0.03285
c     llw   (1.689 g/cm**3)
m7     1000   -0.007075    $ llw (concrete + llw drum)
       8000   -0.79711
      12000   -0.001808
      13000   -0.007001
      14000   -0.60607
      16000   -0.001101
      20000   -0.10783
      26000   -0.16222    $ concrete + llw drum
c
e0    0.01  0.015  0.02  0.03  0.04
      0.05  0.06   0.08  0.1   0.15
      0.2   0.3    0.4   0.5   0.6
      0.8   1.0    1.5   2.0   3.0
      4.0   5.0    6.0   8.0   10.0   15.0
de0   0.01  0.015  0.02  0.03  0.04
      0.05  0.06   0.08  0.1   0.15
      0.2   0.3    0.4   0.5   0.6
      0.8   1.0    1.5   2.0   3.0
      4.0   5.0    6.0   8.0   10.0   15.0
c     gamma ray
df0   2.676-4  3.049-3  3.643-3  2.831-3  2.208-3
      1.896-3  1.810-3  1.910-3  2.206-3  3.215-3
      4.253-3  6.511-3  8.573-3  1.035-2  1.216-2
      1.543-2  1.833-2  2.488-2  3.053-2  3.980-2
      4.779-2  5.560-2  6.258-2  7.650-2  9.091-2  1.272-1
c     gamma-ray dose equivalent rate (micro sv/h)
wwe:p    0.25     5.0
wwn1:p   0.25   39r   0.5      39r    2.5   159r    0.25   4r
         0.1           0.005    3r
         -1
         0.025   10r   0.025    11r    0.025  11r
         0.025   11r   0.005    11r    0.005  11r
c
wwn2:p   0.1    39r   0.25     39r    2.5   159r    0.25   4r
```

各物質の原子密度

ガンマ線のエネルギー境界(MeV)

線量等量率変換係数

Weight Window Importance

```
          0.05          0.0025   3r
          -1
          0.01    10r   0.01    11r    0.01   11r
          0.01    11r   0.0025  11r    0.0025 11r
c
wwp:p   5   3   5   0   0
cut:p   j   0.025
c
f5:p      70.0  -370.0   931.0   15.0   $ measured point (1.0,3.0):(Xm,Ym)
f15:p     70.0  -270.0   931.0   15.0   $ measured point (2.0,3.0):(Xm,Ym)
f25:p     70.0  -170.0   931.0   15.0   $ measured point (3.0,3.0):(Xm,Ym)
f35:p     70.0   -70.0   931.0   15.0   $ measured point (4.0,3.0):(Xm,Ym)
f45:p     70.0    30.0   931.0   15.0   $ measured point (5.0,3.0):(Xm,Ym)
f55:p     70.0   130.0   931.0   15.0   $ measured point (6.0,3.0):(Xm,Ym)
f65:p     70.0   230.0   931.0   15.0   $ measured point (7.0,3.0):(Xm,Ym)
f75:p     70.0   330.0   931.0   15.0   $ measured point (8.0,3.0):(Xm,Ym)
f85:p     70.0   430.0   931.0   15.0   $ measured point (9.0,3.0):(Xm,Ym)
f95:p   -130.0   370.0   931.0   15.0   $ measured point (1.0,5.0):(Xm,Ym)
f105:p  -130.0  -270.0   931.0   15.0   $ measured point (2.0,5.0):(Xm,Ym)
f115:p  -130.0  -170.0   931.0   15.0   $ measured point (3.0,5.0):(Xm,Ym)
f125:p  -130.0   -70.0   931.0   15.0   $ measured point (4.0,5.0):(Xm,Ym)
f135:p  -130.0    30.0   931.0   15.0   $ measured point (5.0,5.0):(Xm,Ym)
f145:p  -130.0   130.0   931.0   15.0   $ measured point (6.0,5.0):(Xm,Ym)
f155:p  -130.0   230.0   931.0   15.0   $ measured point (7.0,5.0):(Xm,Ym)
f165:p  -130.0   330.0   931.0   15.0   $ measured point (8.0,5.0):(Xm,Ym)
f175:p  -130.0   430.0   931.0   15.0   $ measured point (9.0,5.0):(Xm,Ym)
c
nps     50000000
prdmp   50000000
ctme    500
print   160  161
        162  163
dbcn    123456789
```

検出器の置かれた位置

(70.0　-370.0　931.0　15.0)

x　y　z　検出器の半径

ヒストリー数（ガンマ線の発生数）

計算時間（分）

初期乱数