

Program EVALPLOT  
(Version 2021-1)

by

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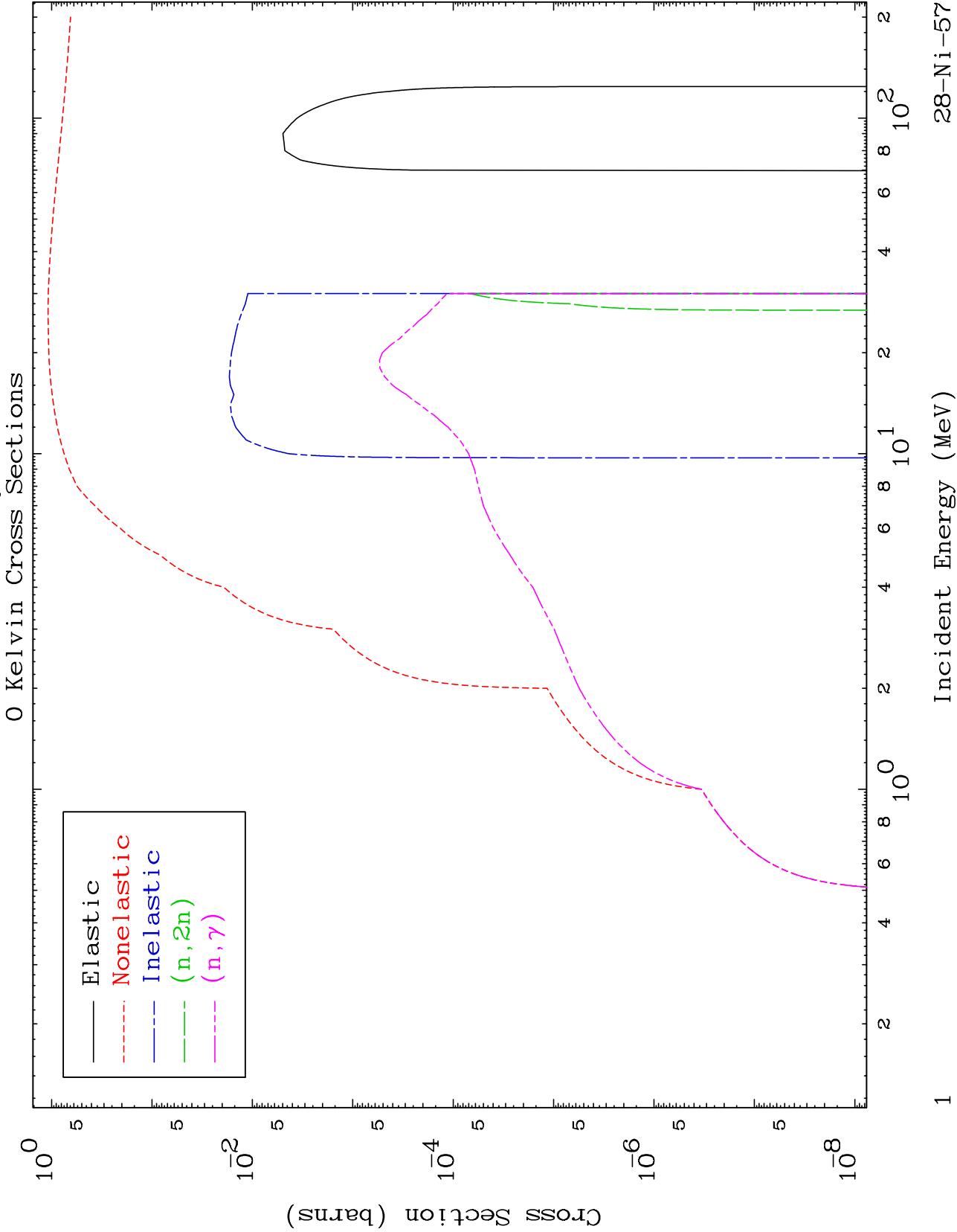
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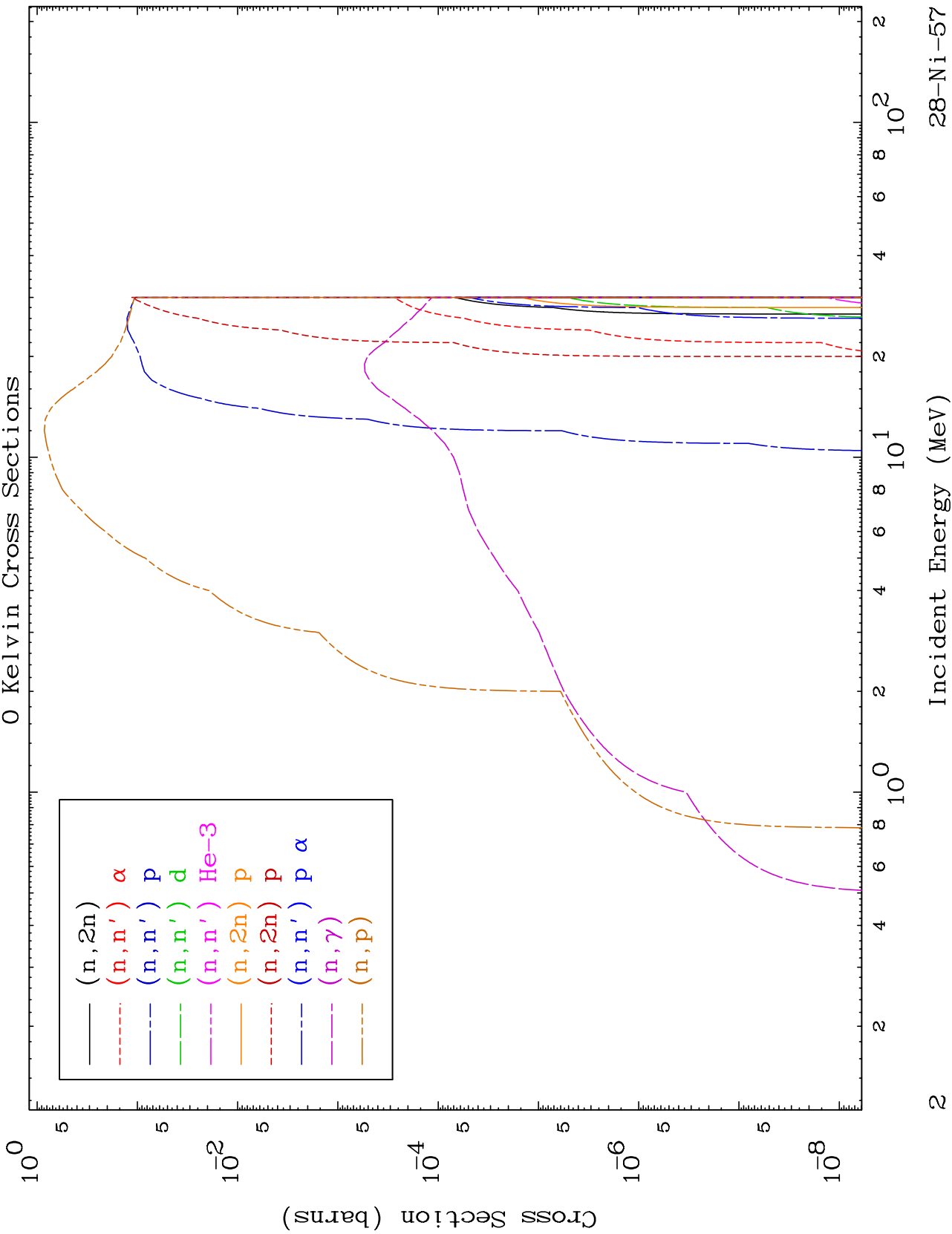
Press Mouse Button to Start

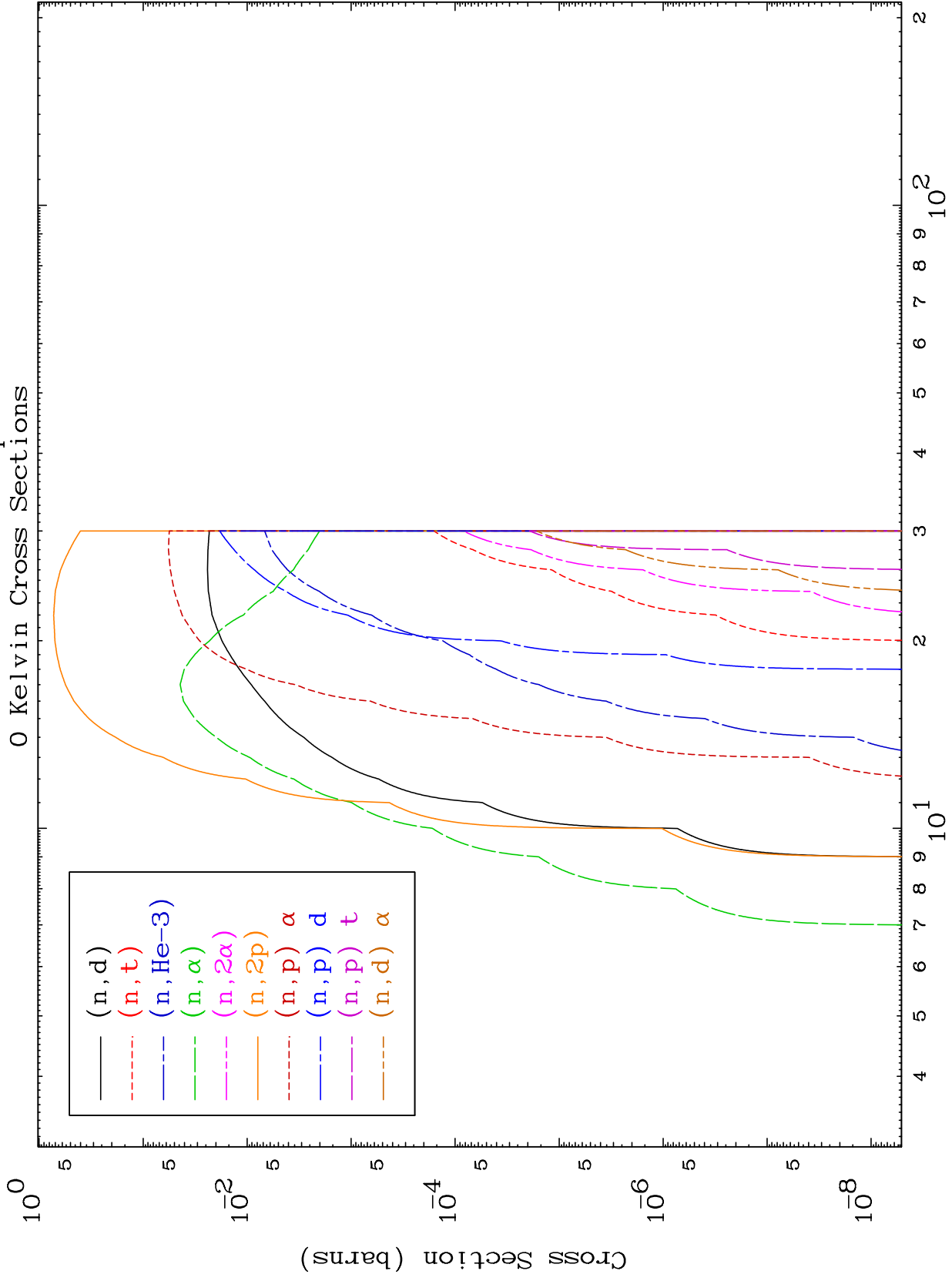
MAT 2822

Proton Major

28-Ni-57



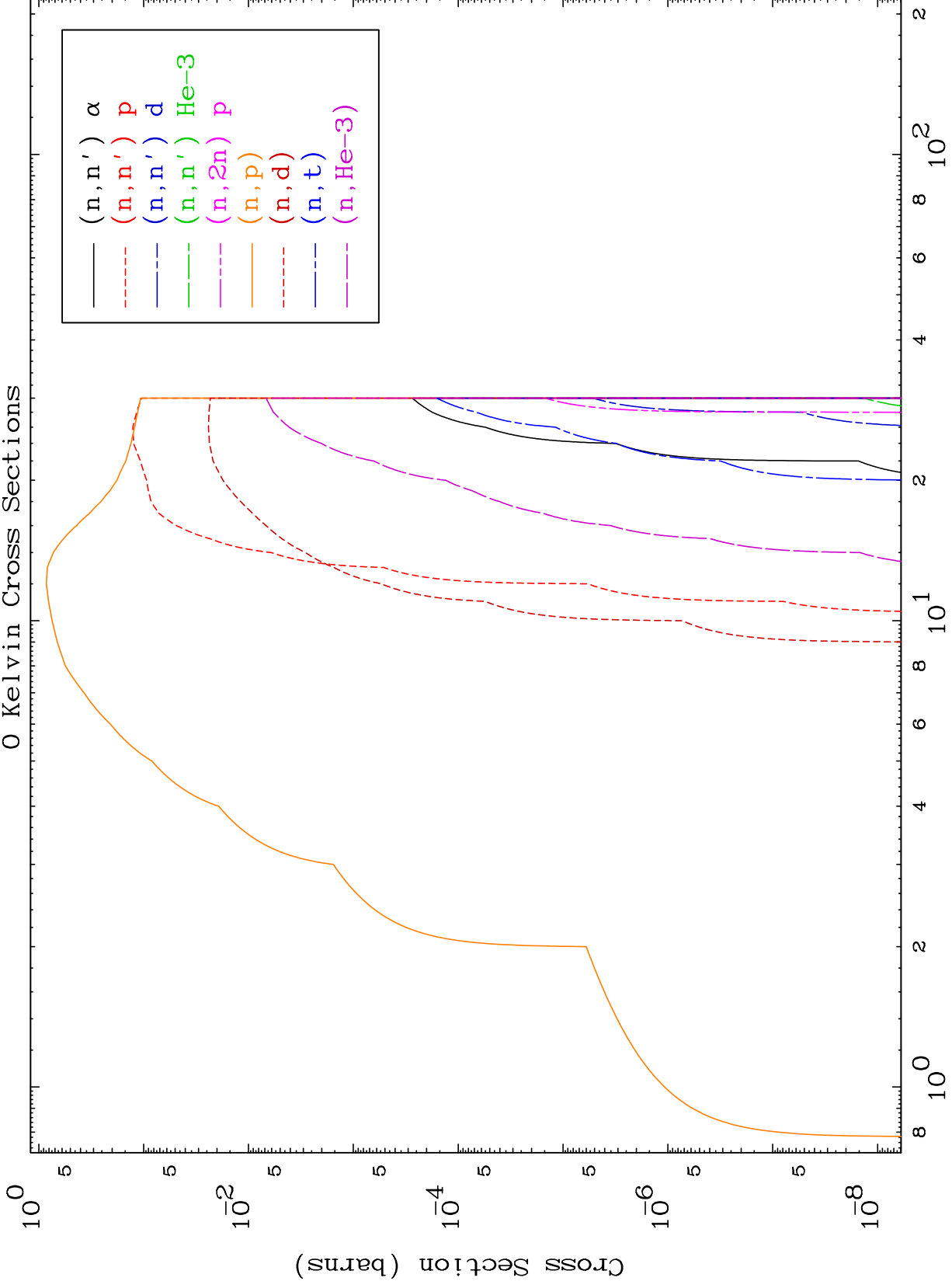




MAT 2822

Proton Charged Particle  
0 Kelvin Cross Sections

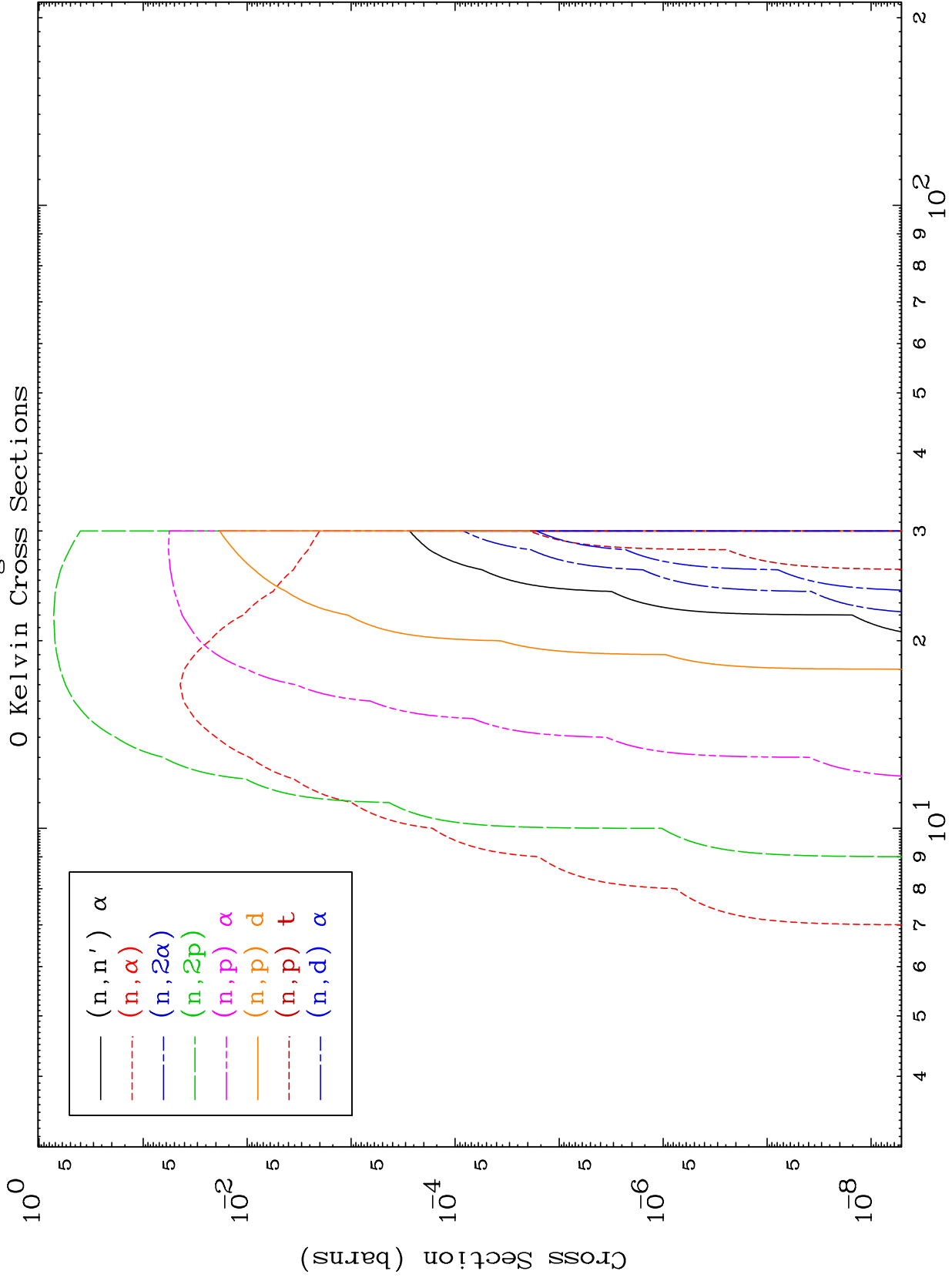
28-Ni-57



4

Incident Energy (MeV)

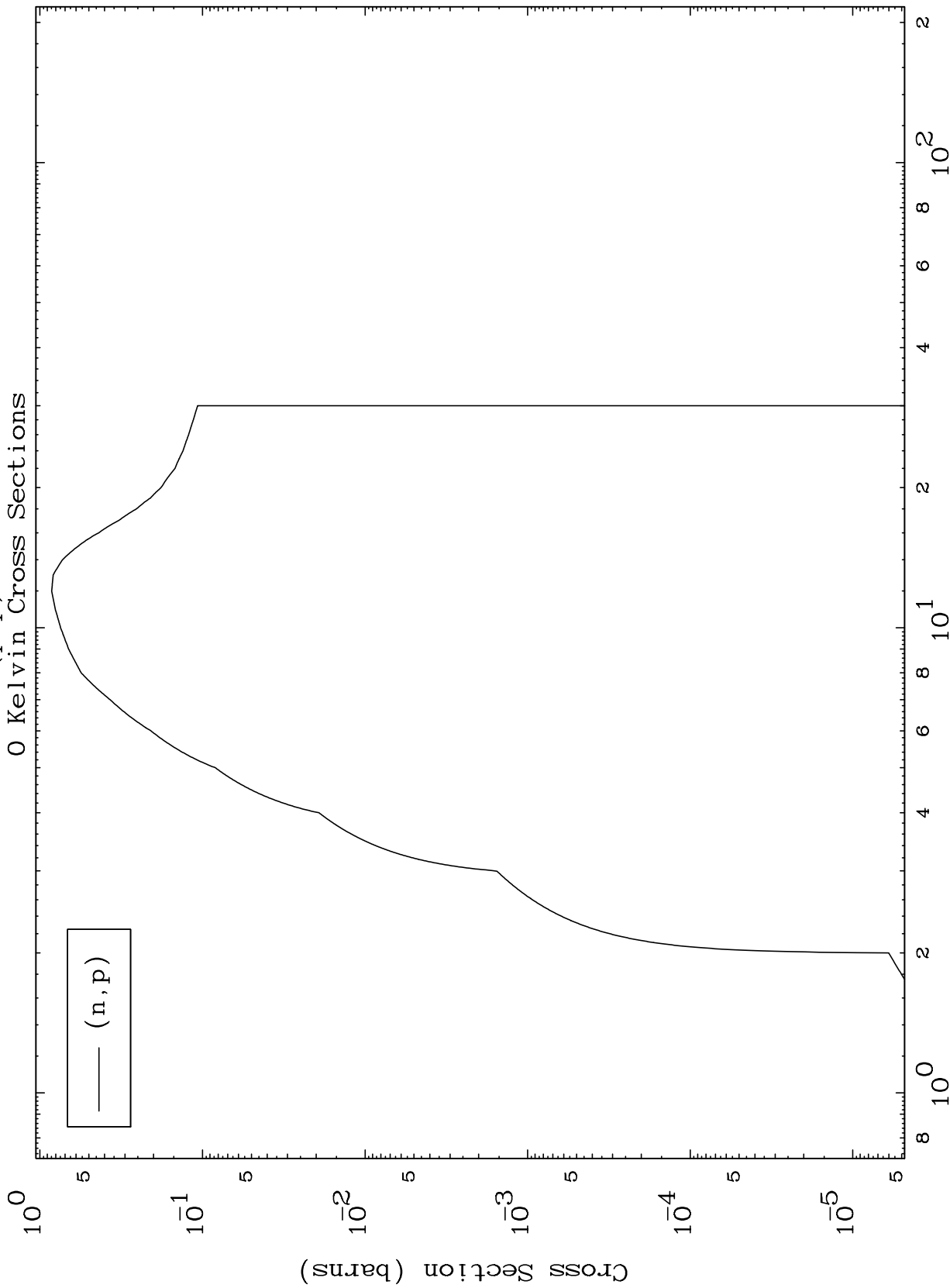
28-Ni-57



MAT 2822

28-Ni-57

(p,p) Levels  
0 Kelvin Cross Sections



28-Ni-57

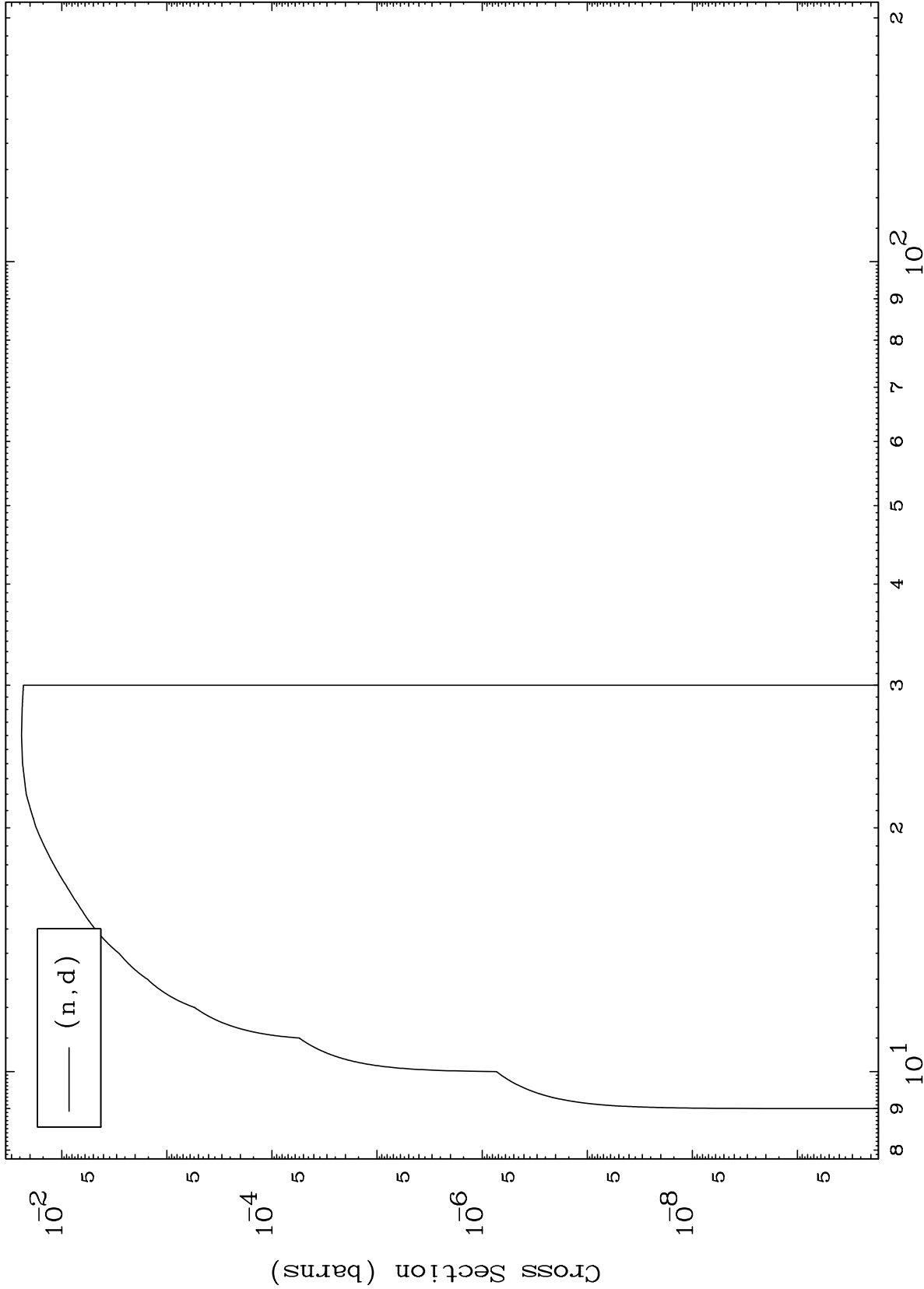
Incident Energy (MeV)

6

MAT 2822

(p,d) Levels  
0 Kelvin Cross Sections

28-Ni-57



Incident Energy (MeV)

28-Ni-57

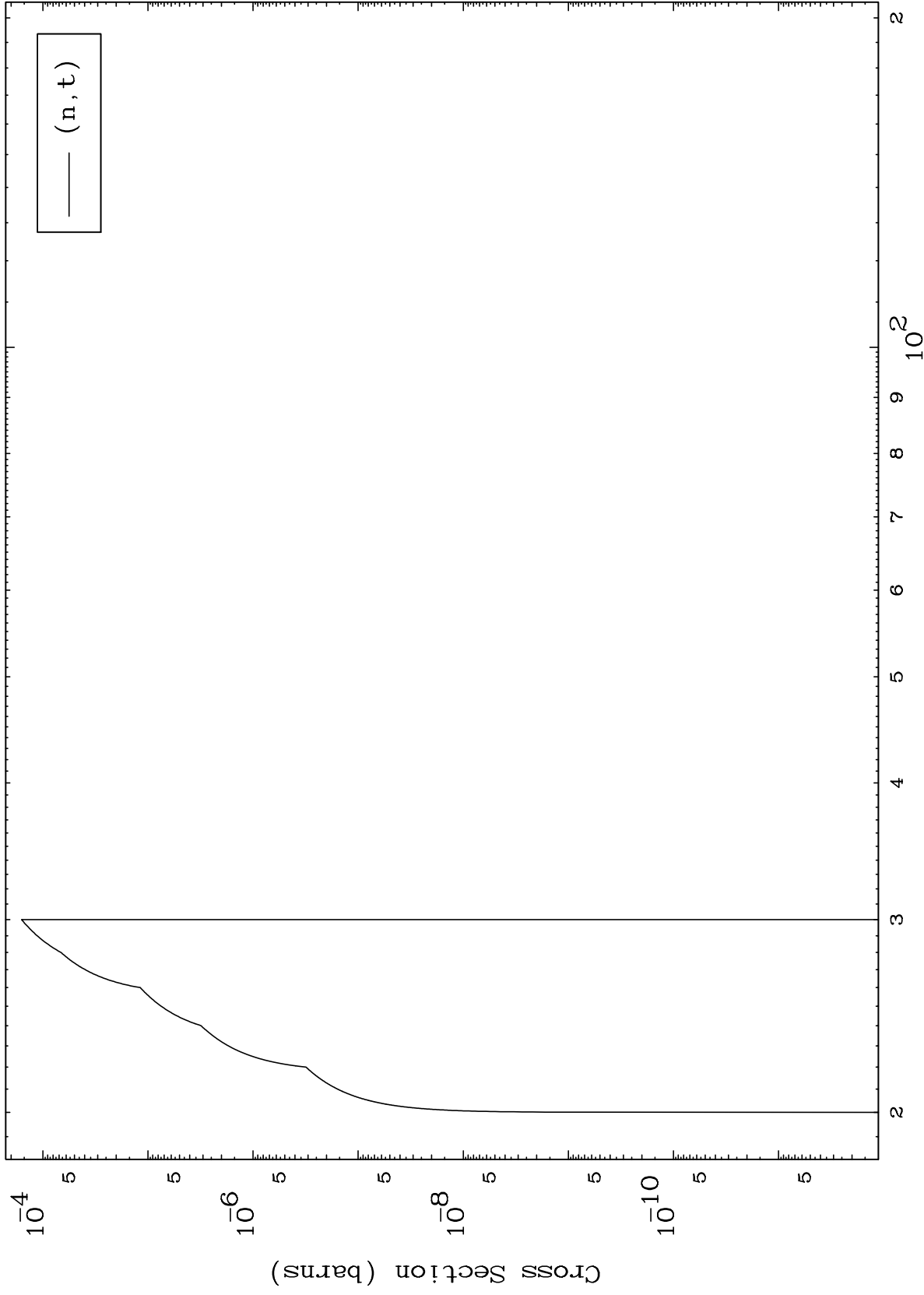
7



MAT 2822

(p, t) Levels  
0 Kelvin Cross Sections

28-Ni-57



8

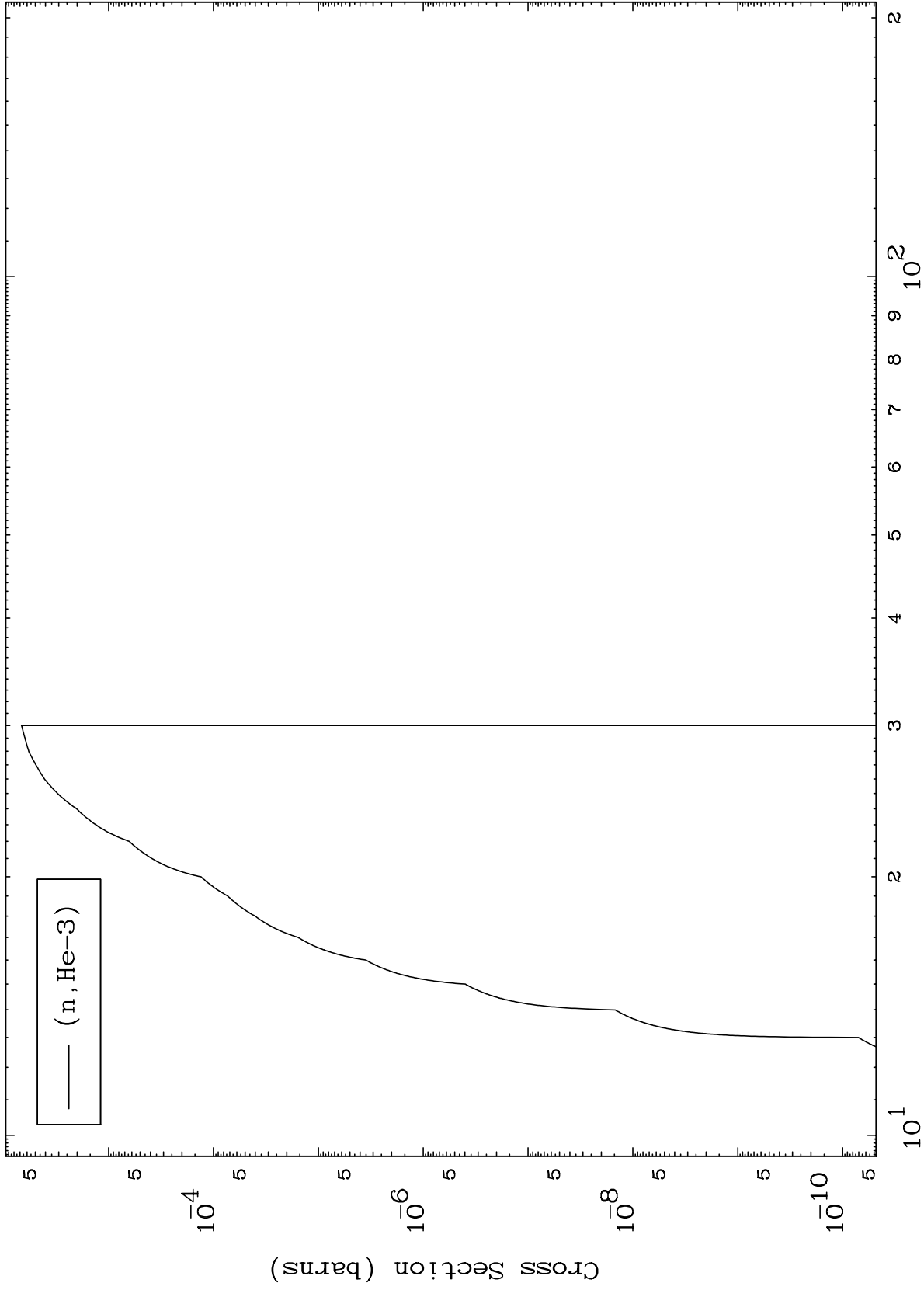
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p,He3) Levels  
0 Kelvin Cross Sections

28-Ni-57



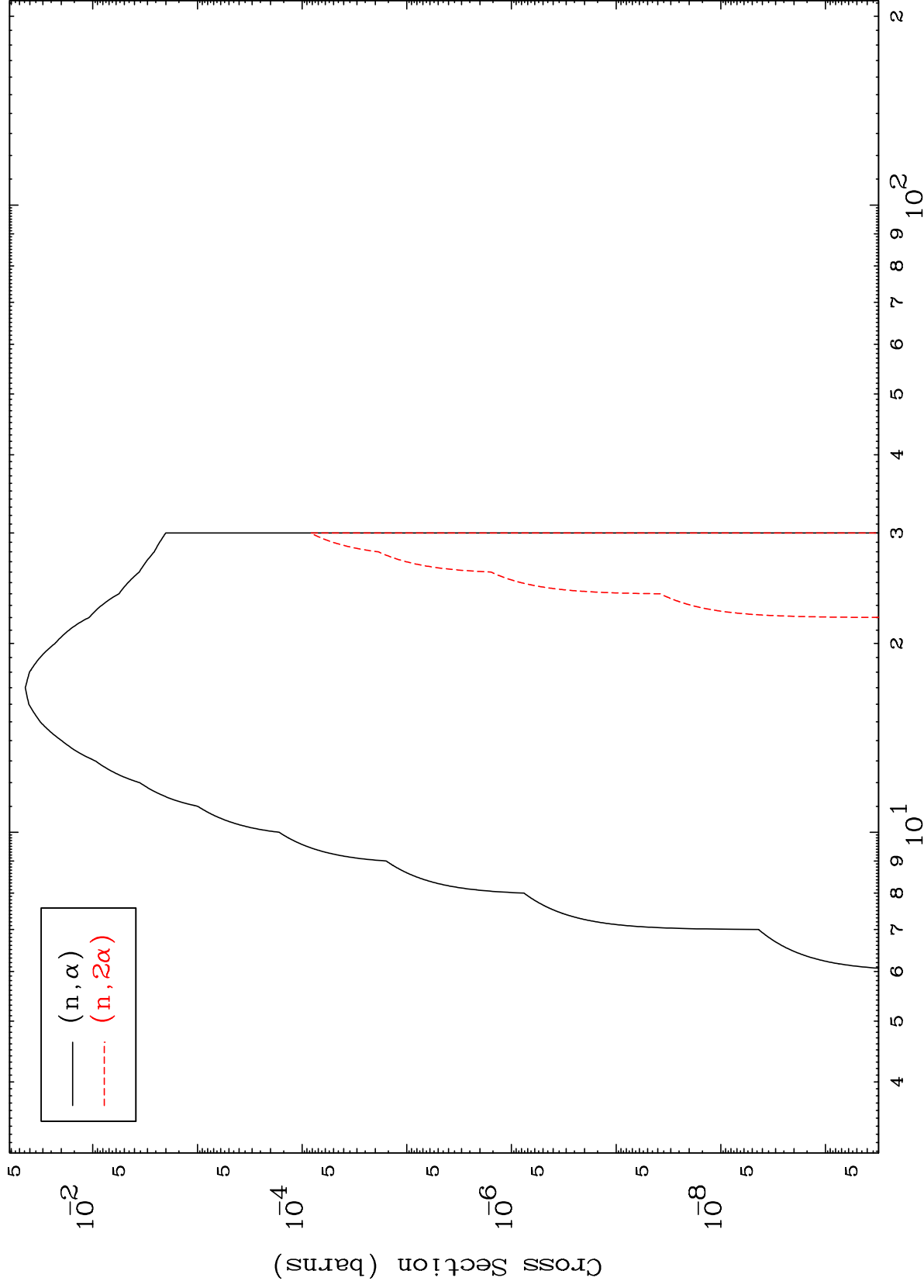
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

<sup>28</sup>Ni-57

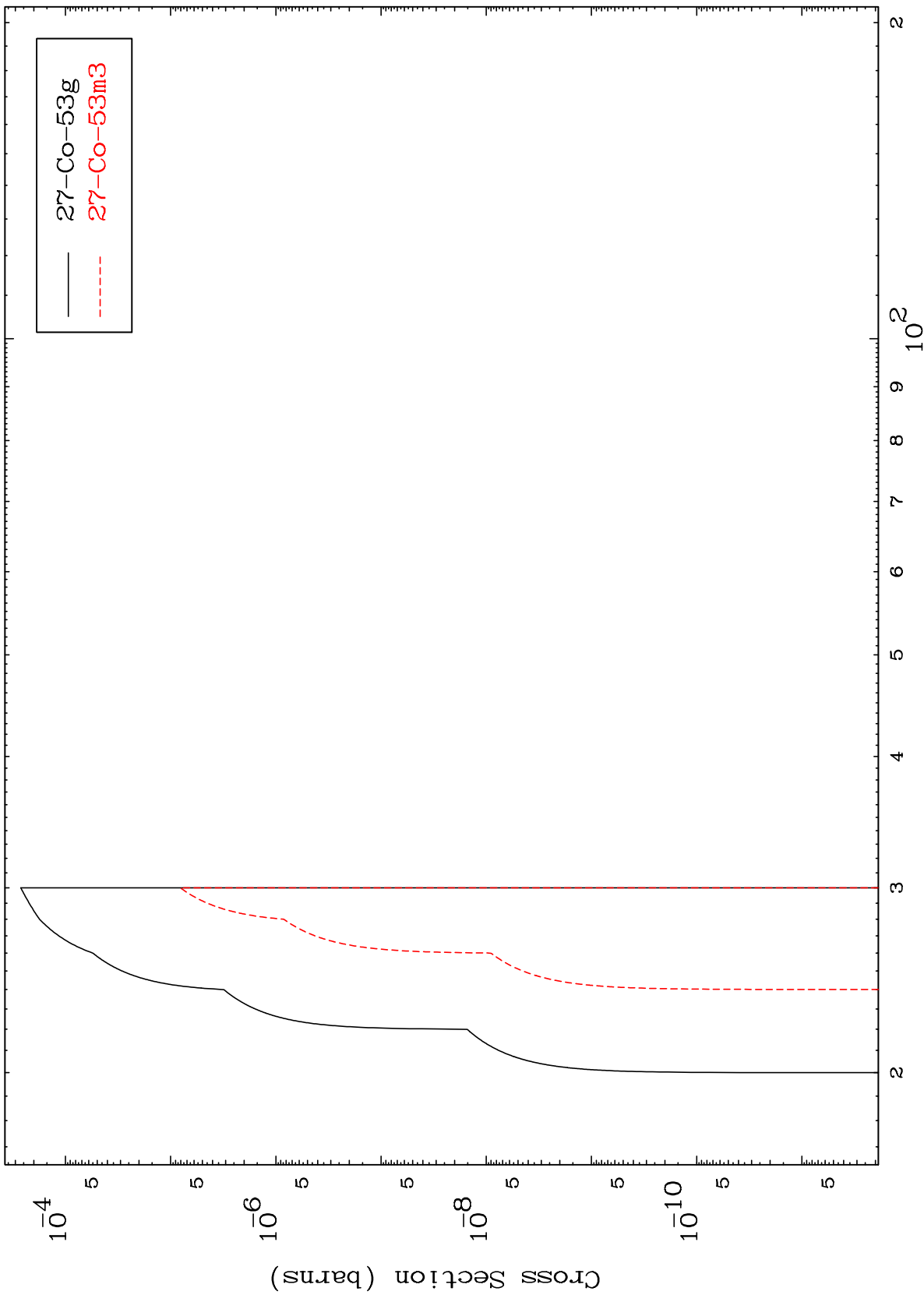


10

Incident Energy (MeV)

<sup>28</sup>Ni-57

Radionuclide Production Cross Section

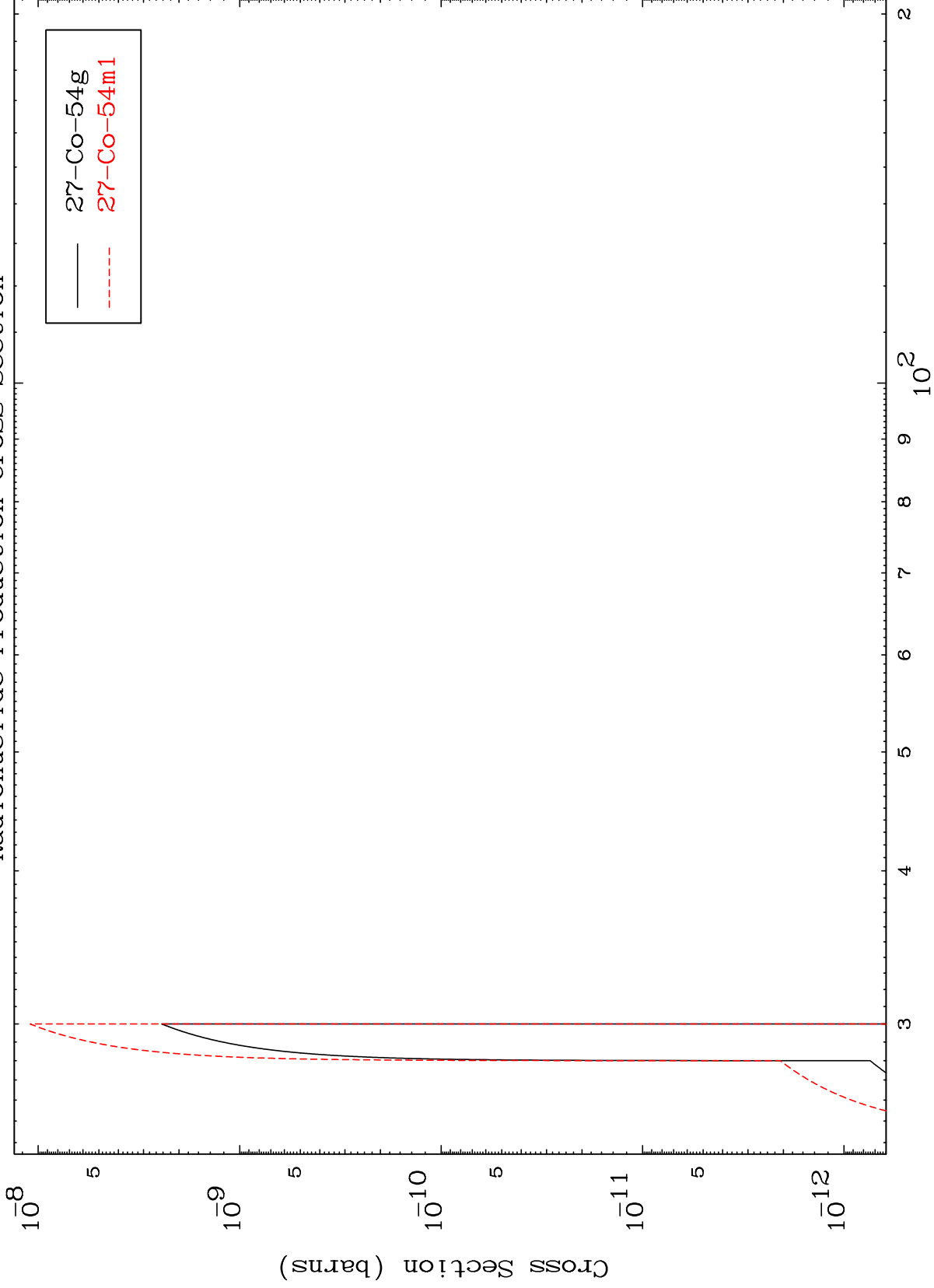


MAT 28222

(n,n') He-3

28-Ni-57

Radionuclide Production Cross Section



12

Incident Energy (MeV)

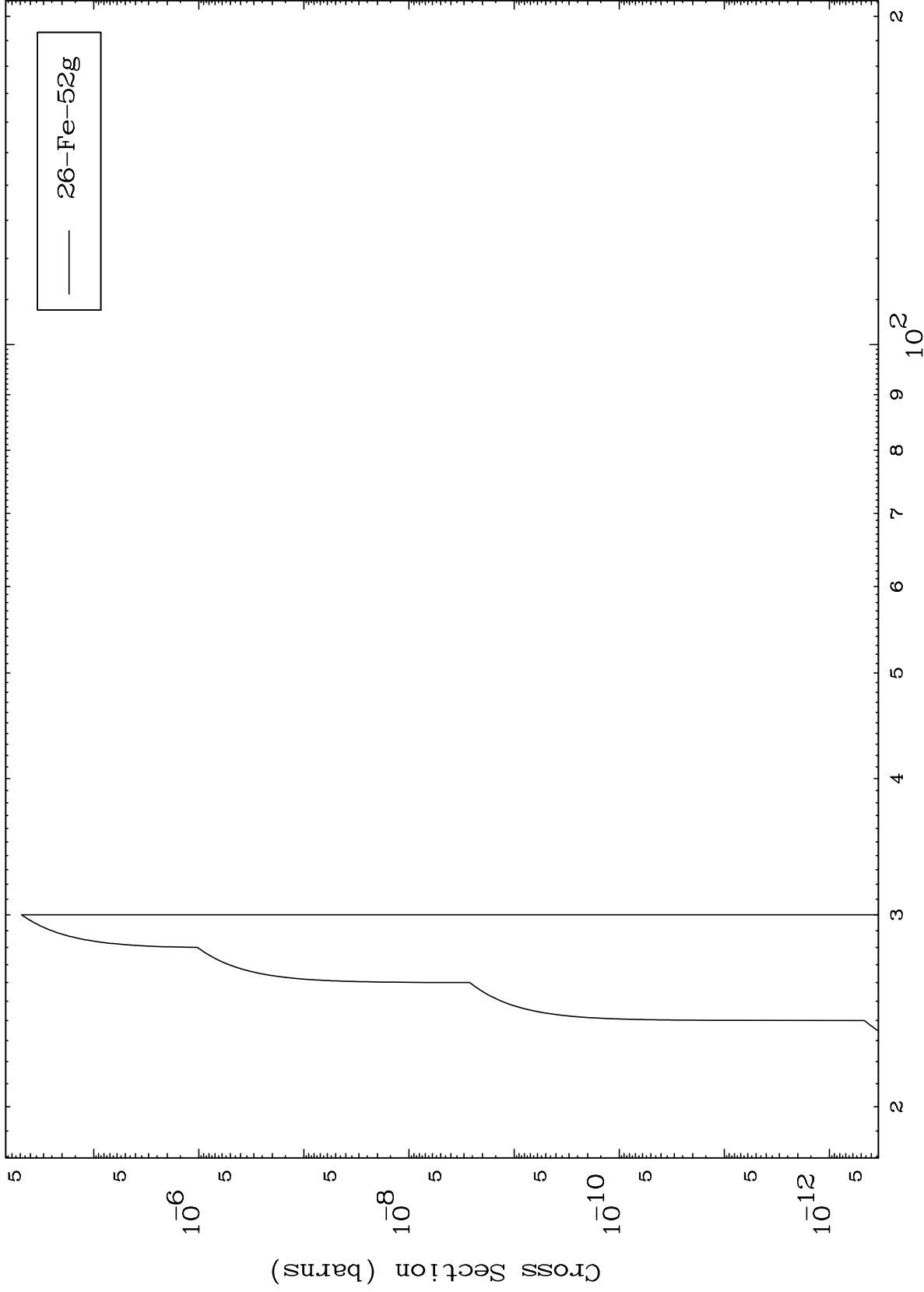
28-Ni-57

MAT 2822

(n,n') p  $\alpha$

28-Ni-57

Radionuclide Production Cross Section



13

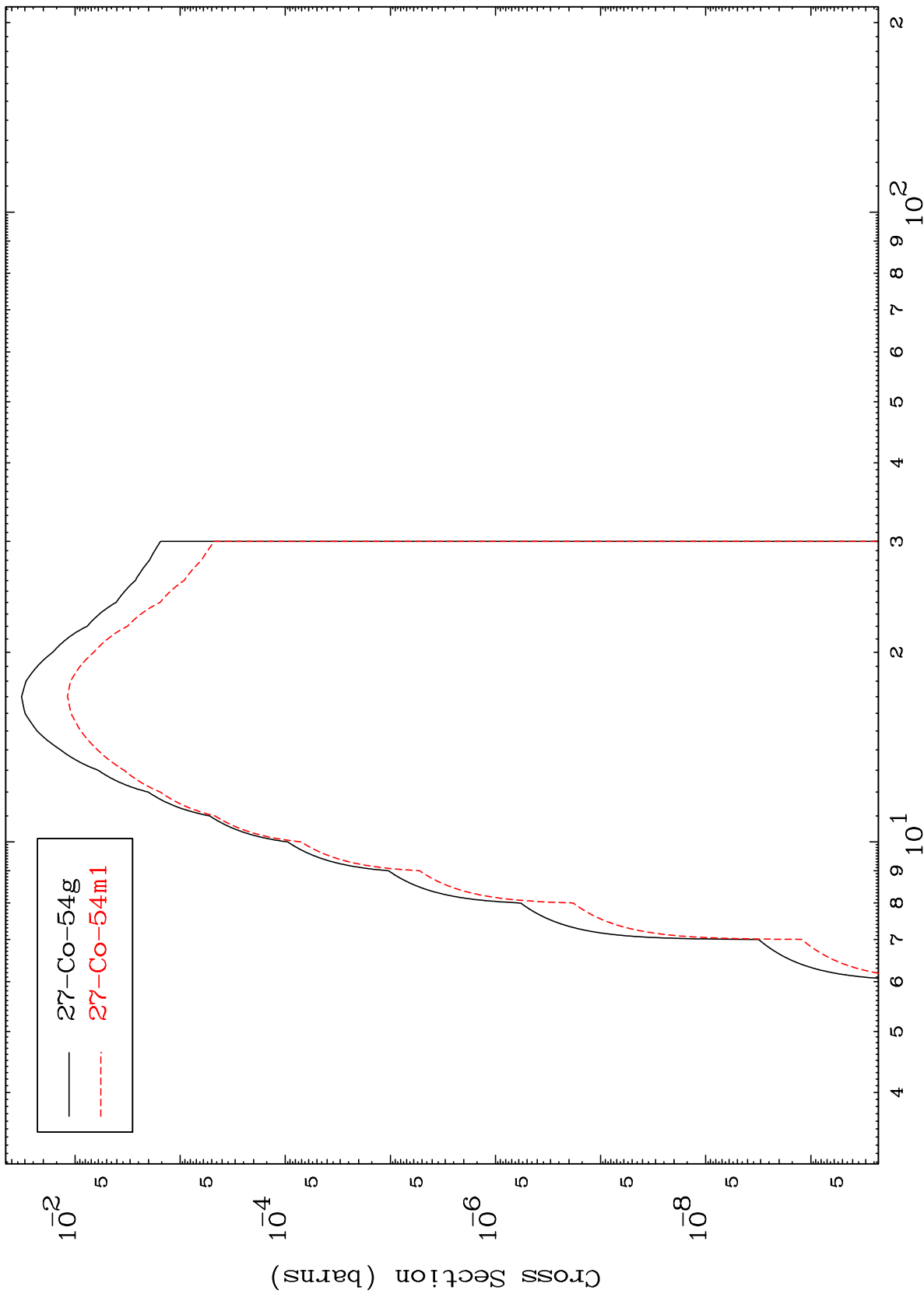
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

Radionuclide Production Cross Section  
(n,  $\alpha$ )



28-Ni-57

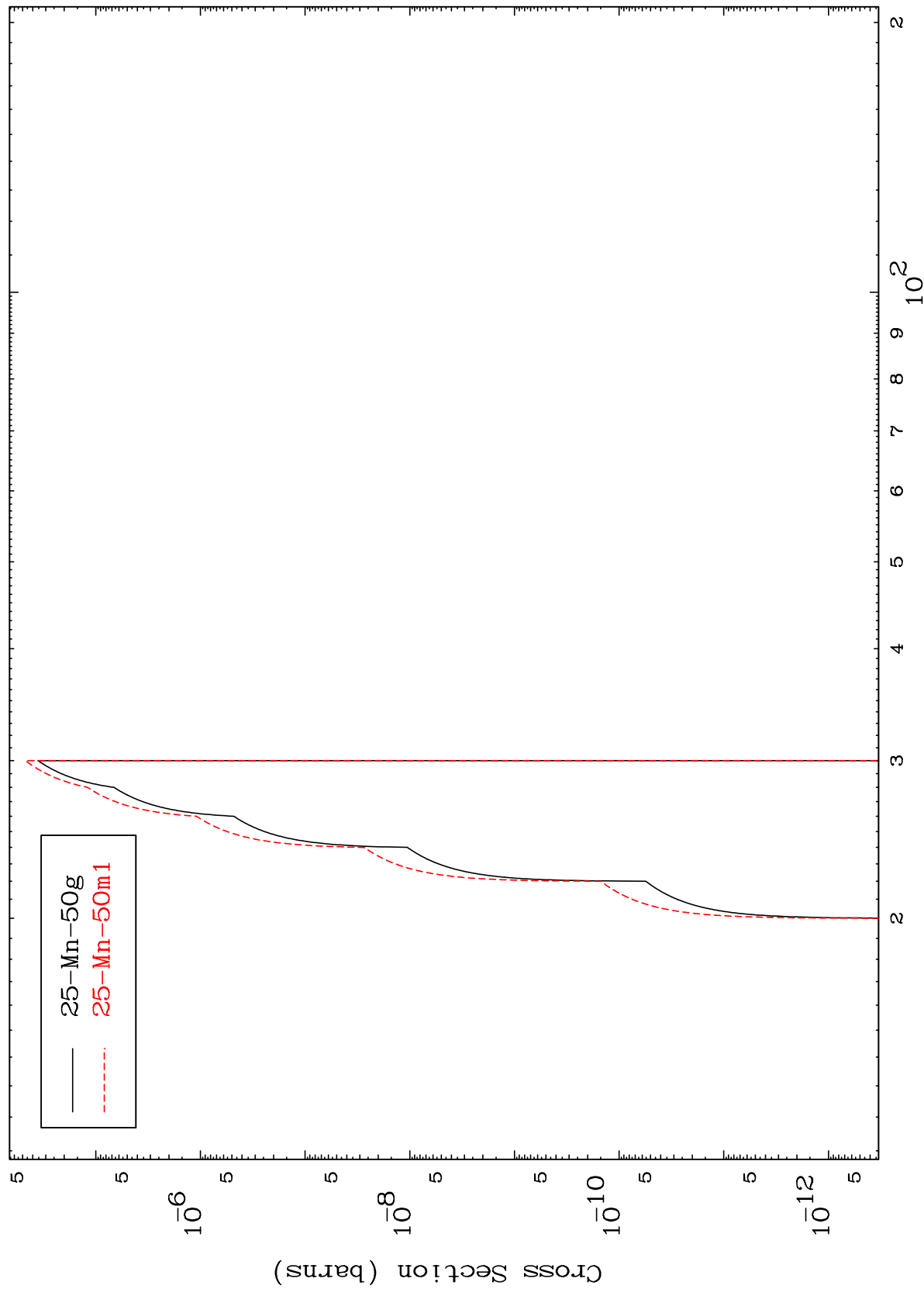
Incident Energy (MeV)

14

MAT 2822

28-Ni-57

Radionuclide Production Cross Section  
(n,2α)



— 25-Mn-50g  
- - - 25-Mn-50m1

28-Ni-57

Incident Energy (MeV)

15

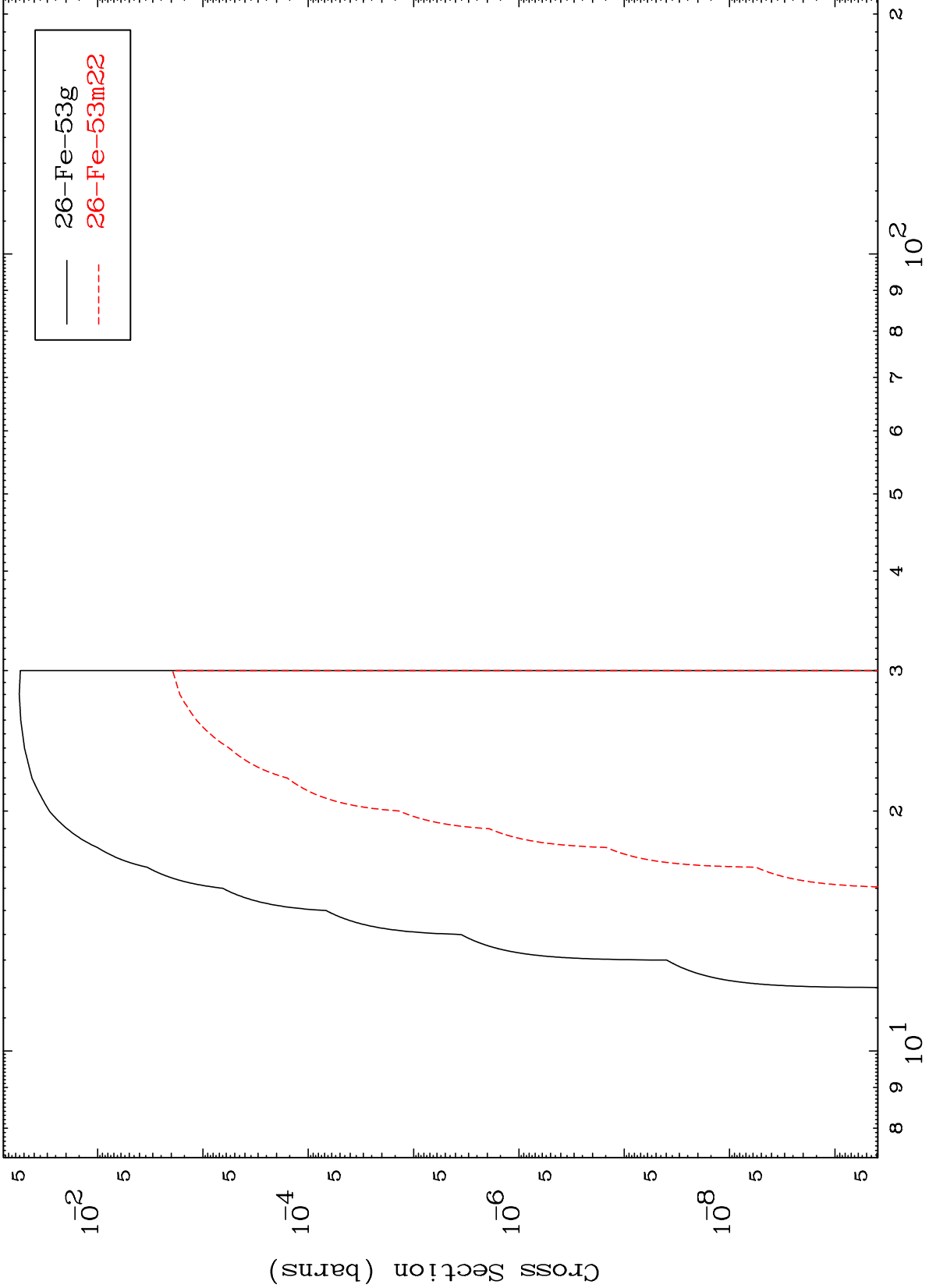


MAT 2822

(n,p)  $\alpha$

28-Ni-57

Radionuclide Production Cross Section

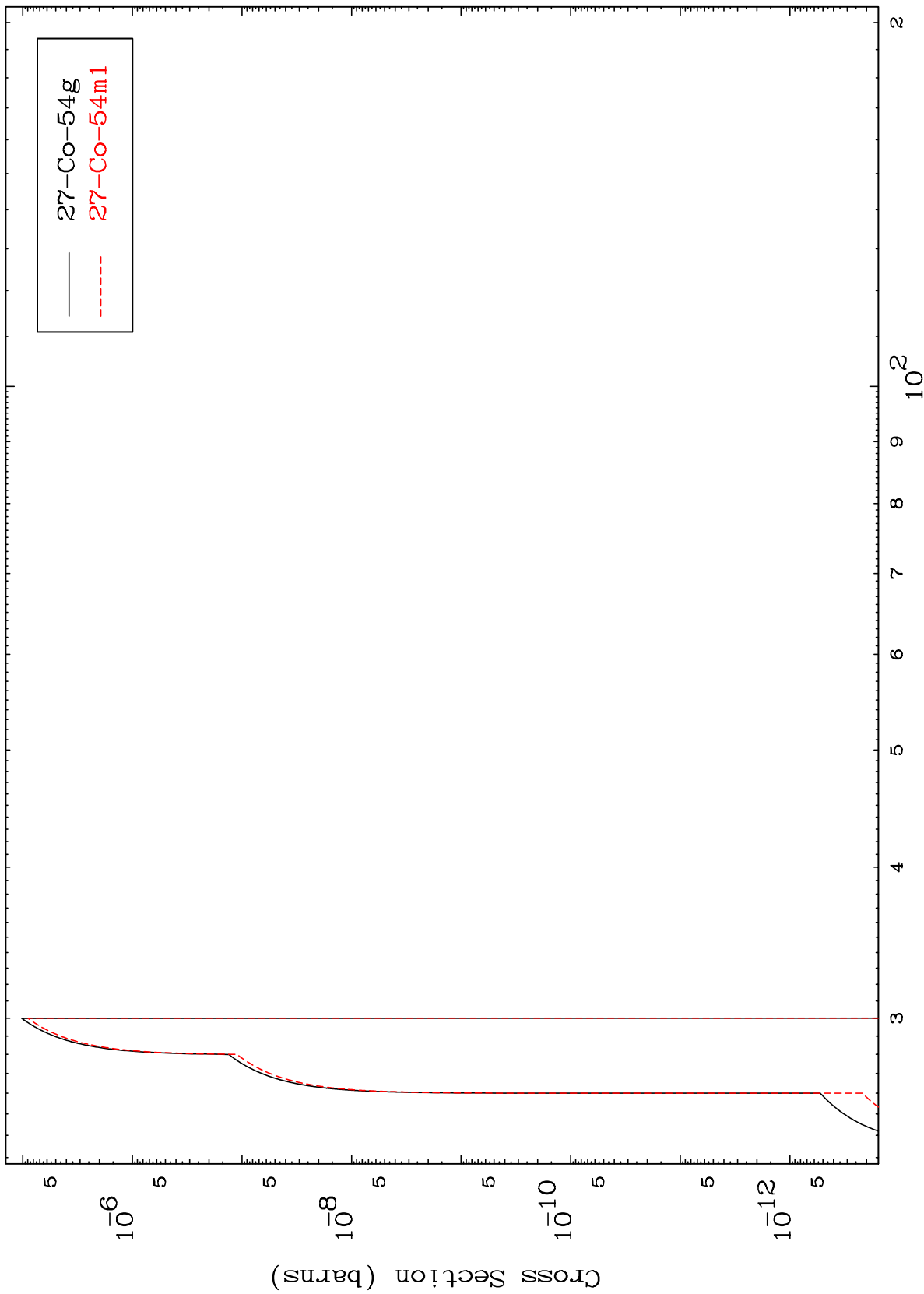


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Incident Energy (MeV)

28-Ni-57

Radionuclide Production Cross Section



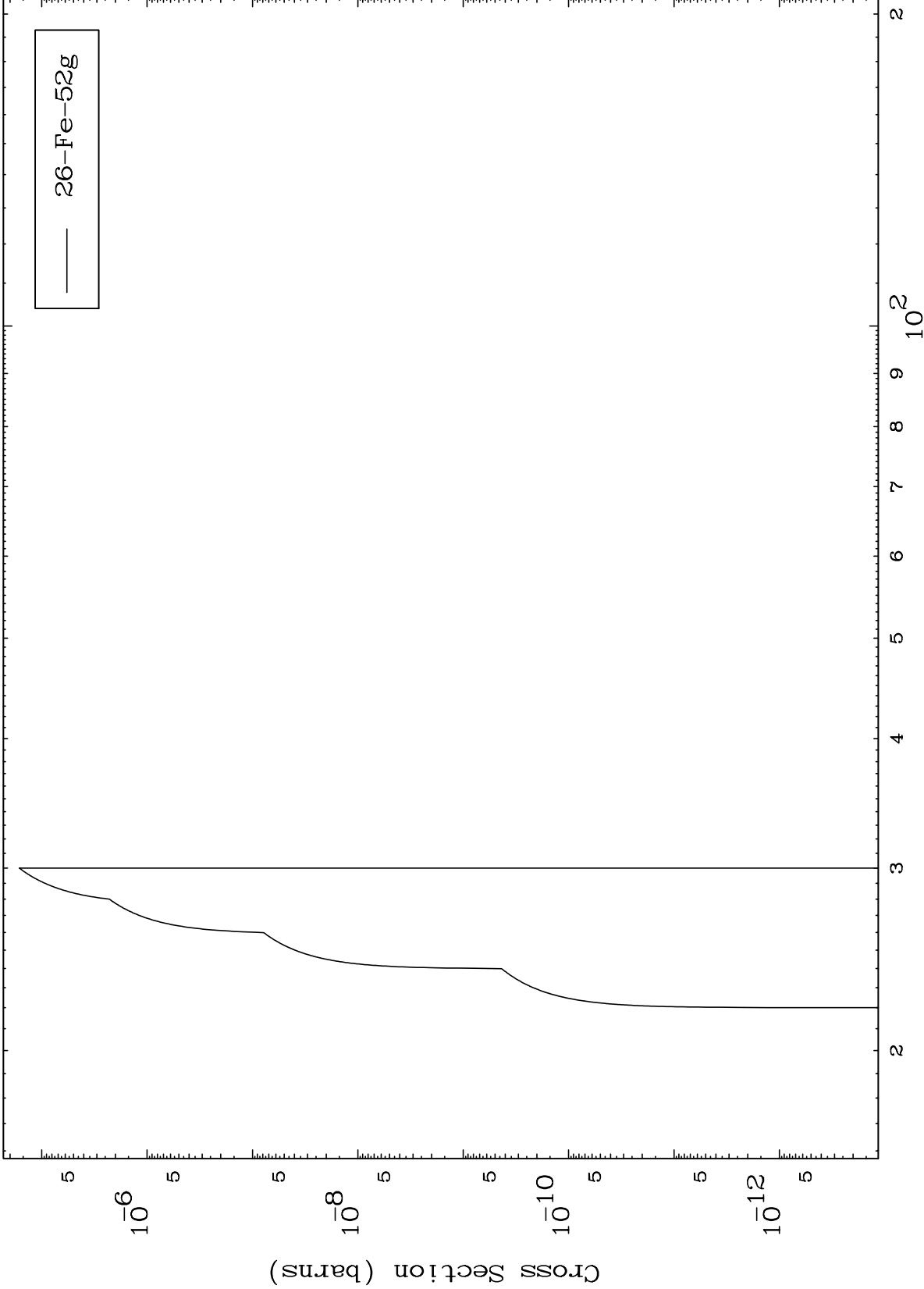
27-Co-54g  
27-Co-54m1

MAT 2822

(n,d)  $\alpha$

28-Ni-57

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-57