

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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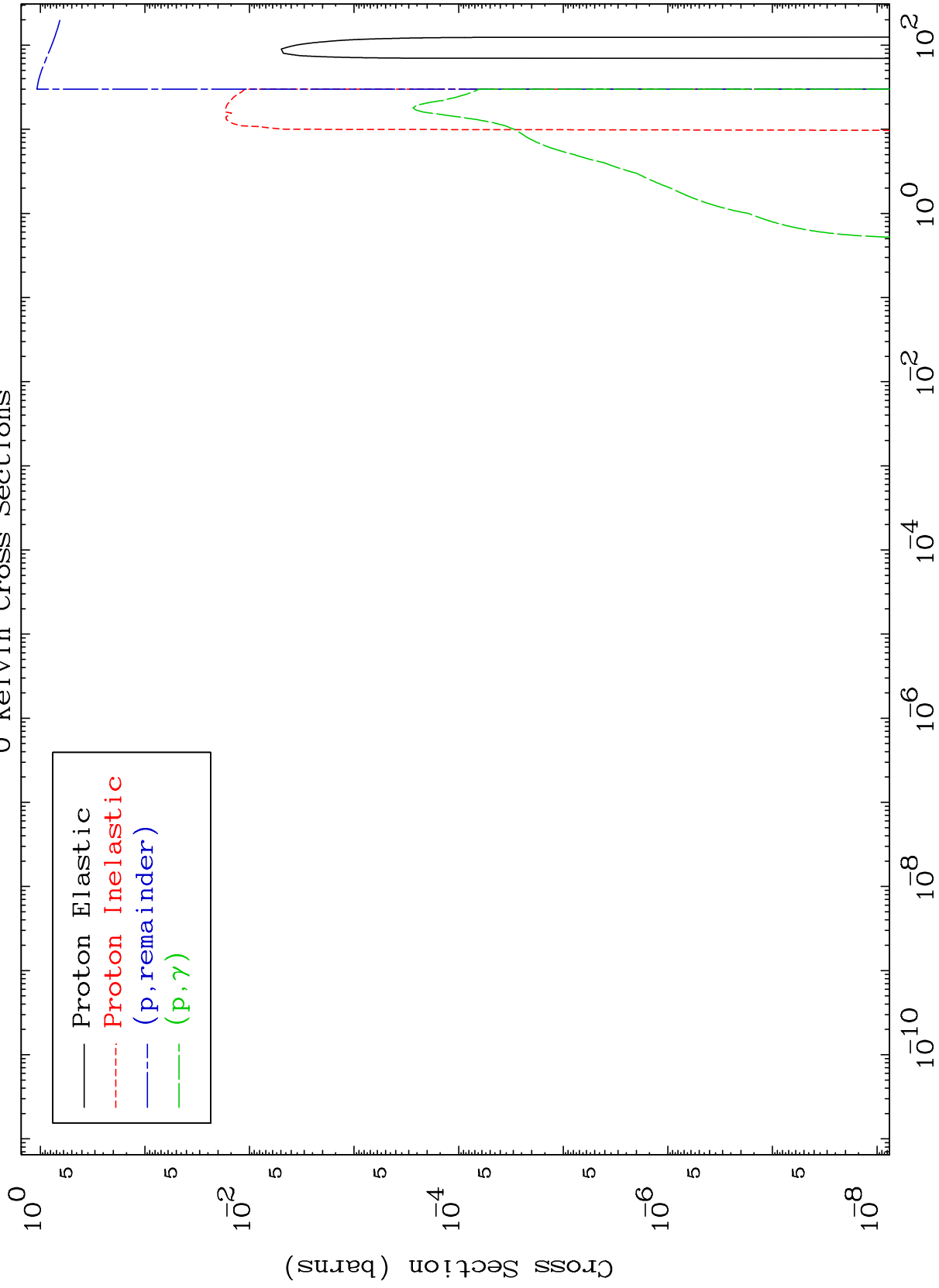
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2822

Proton Major  
0 Kelvin Cross Sections

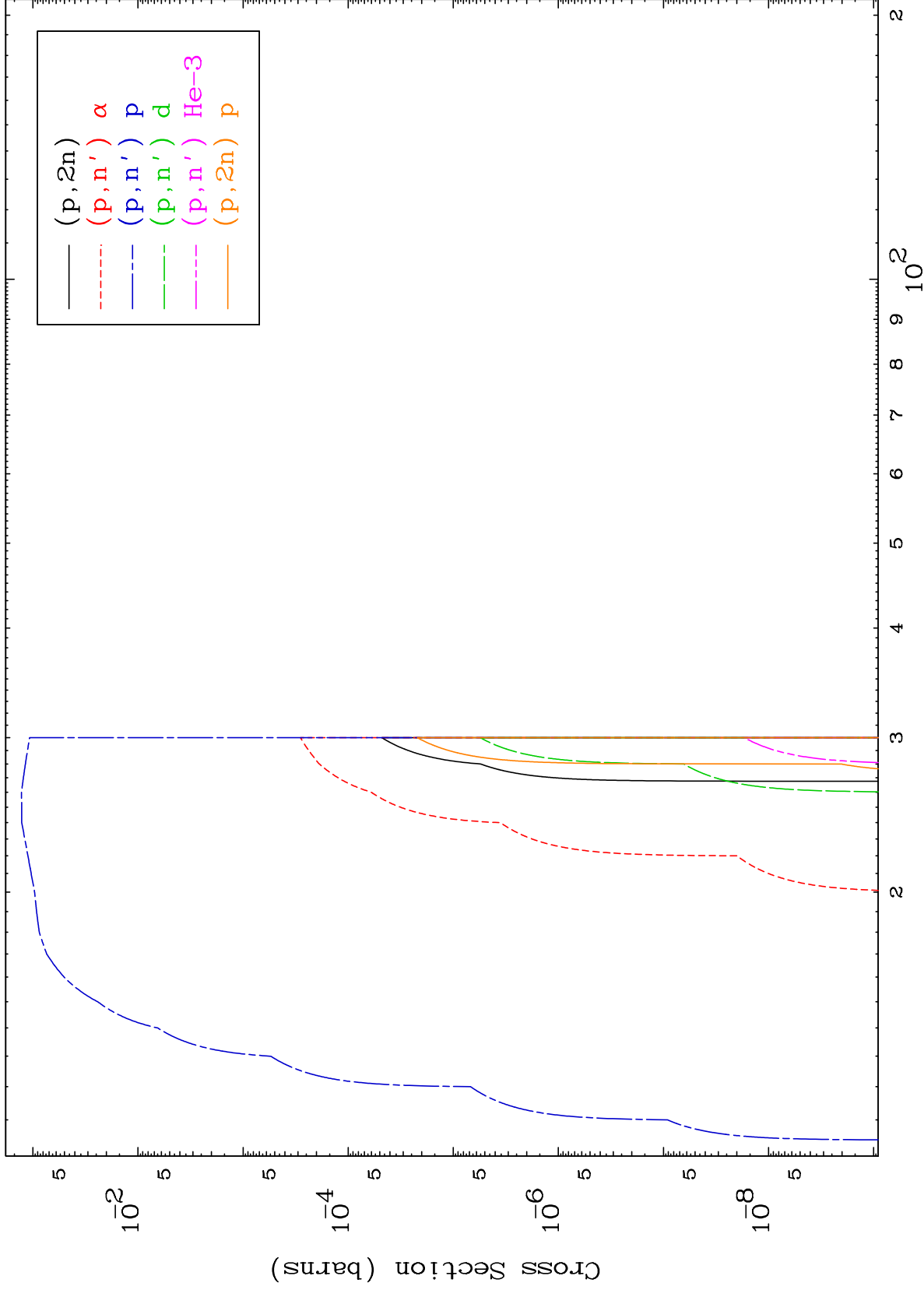
28-Ni-57



1

Incident Energy (MeV)

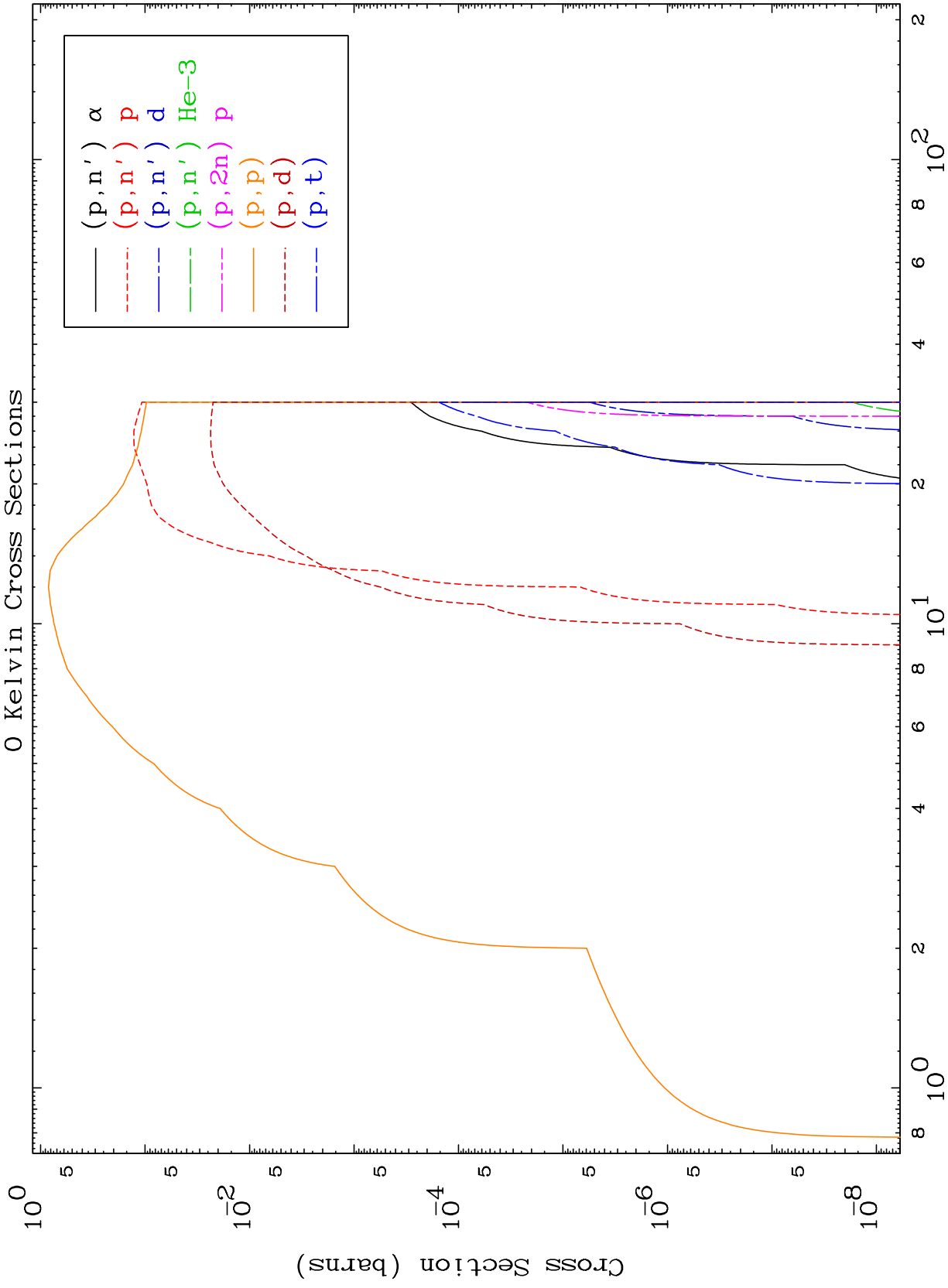
28-Ni-57



MAT 2822

Proton Charged Particle  
0 Kelvin Cross Sections

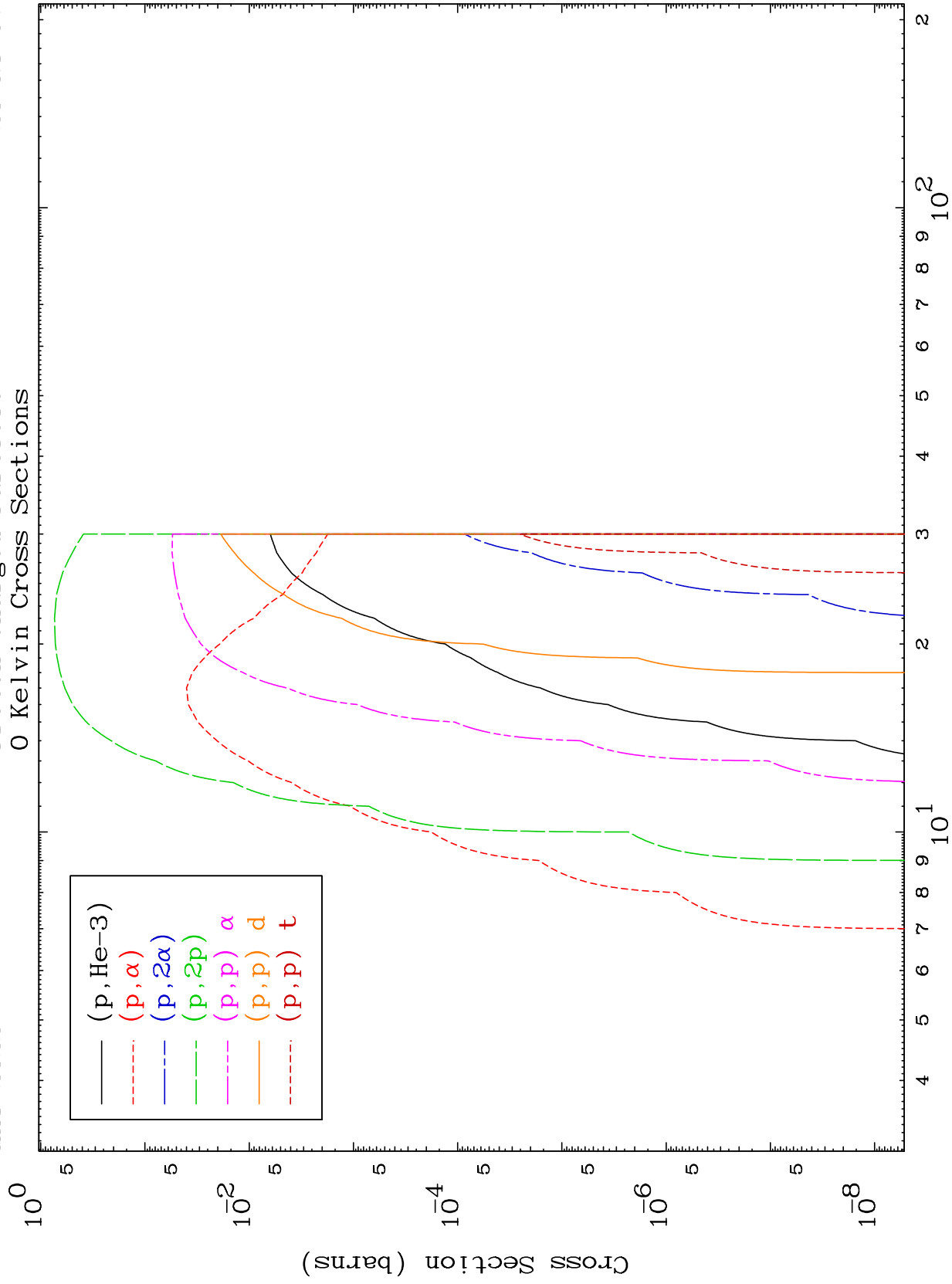
28-Ni-57



3

Incident Energy (MeV)

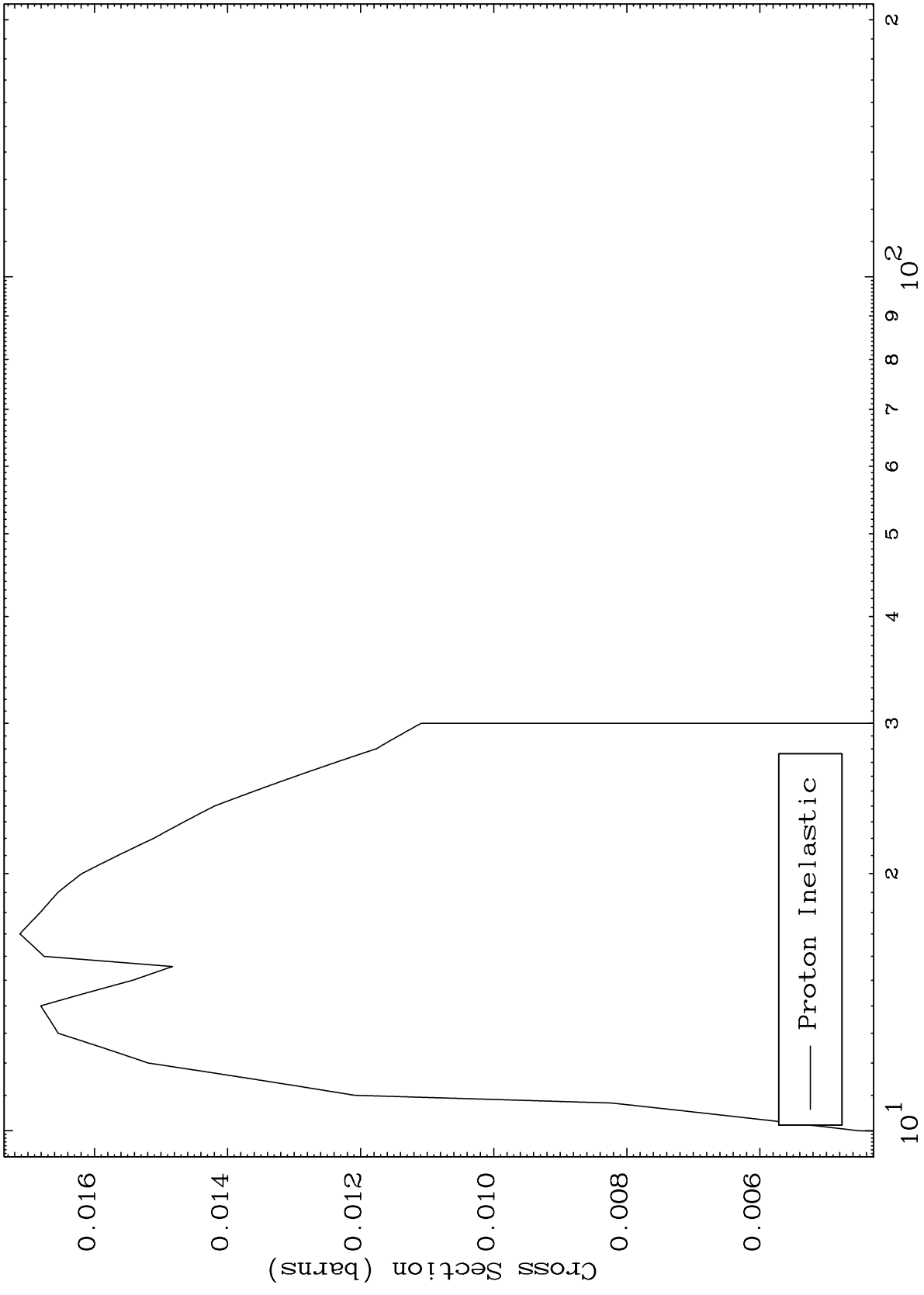
28-Ni-57



MAT 2822

(p,n') Level  
0 Kelvin Cross Sections

28-Ni-57



Proton Inelastic

5

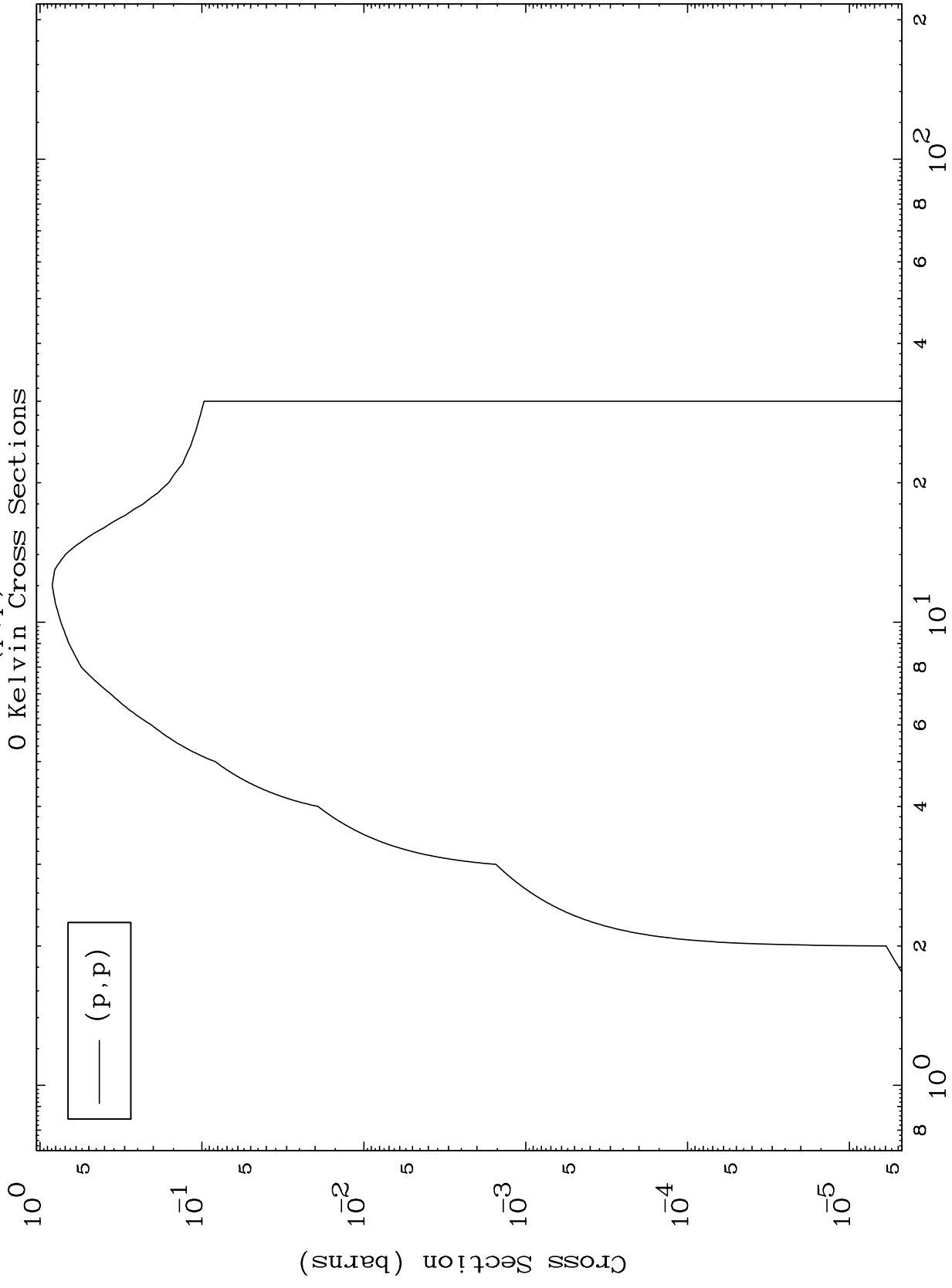
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

(p,p) Levels  
0 Kelvin Cross Sections



28-Ni-57

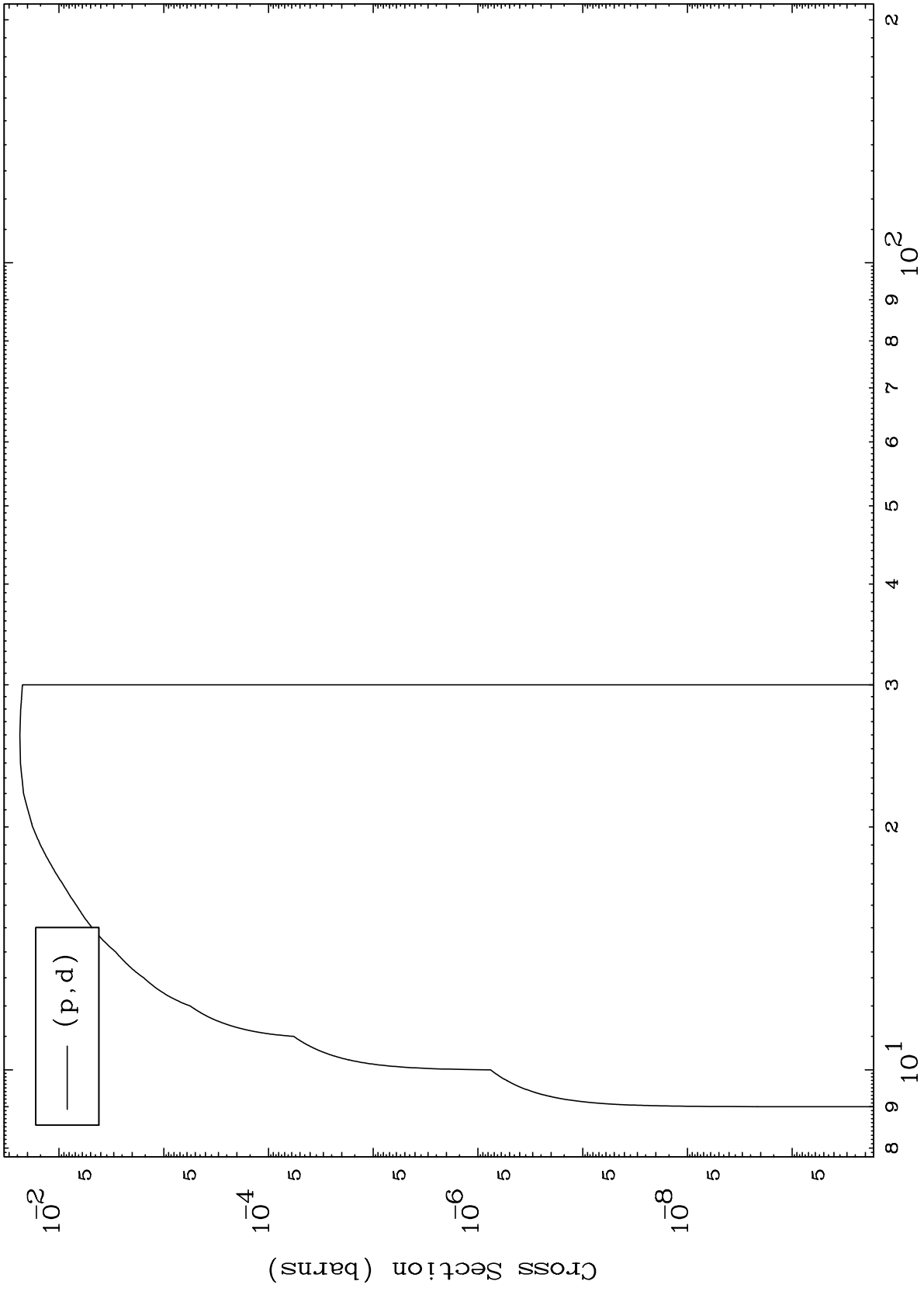
Incident Energy (MeV)

6

MAT 2822

(p,d) Levels  
0 Kelvin Cross Sections

28-Ni-57



7

Incident Energy (MeV)

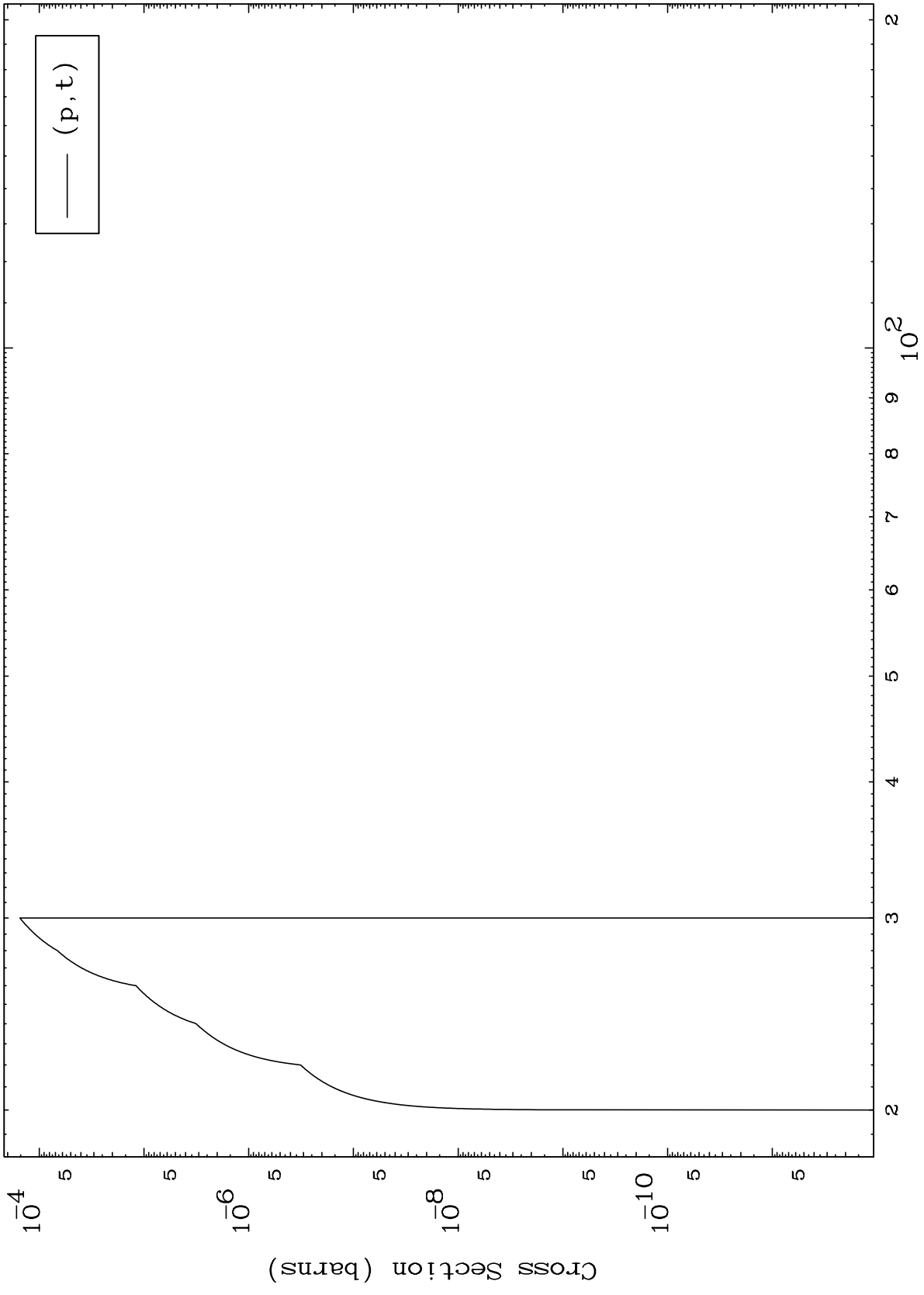
28-Ni-57



MAT 2822

(p,t) Levels  
0 Kelvin Cross Sections

28-Ni-57



8

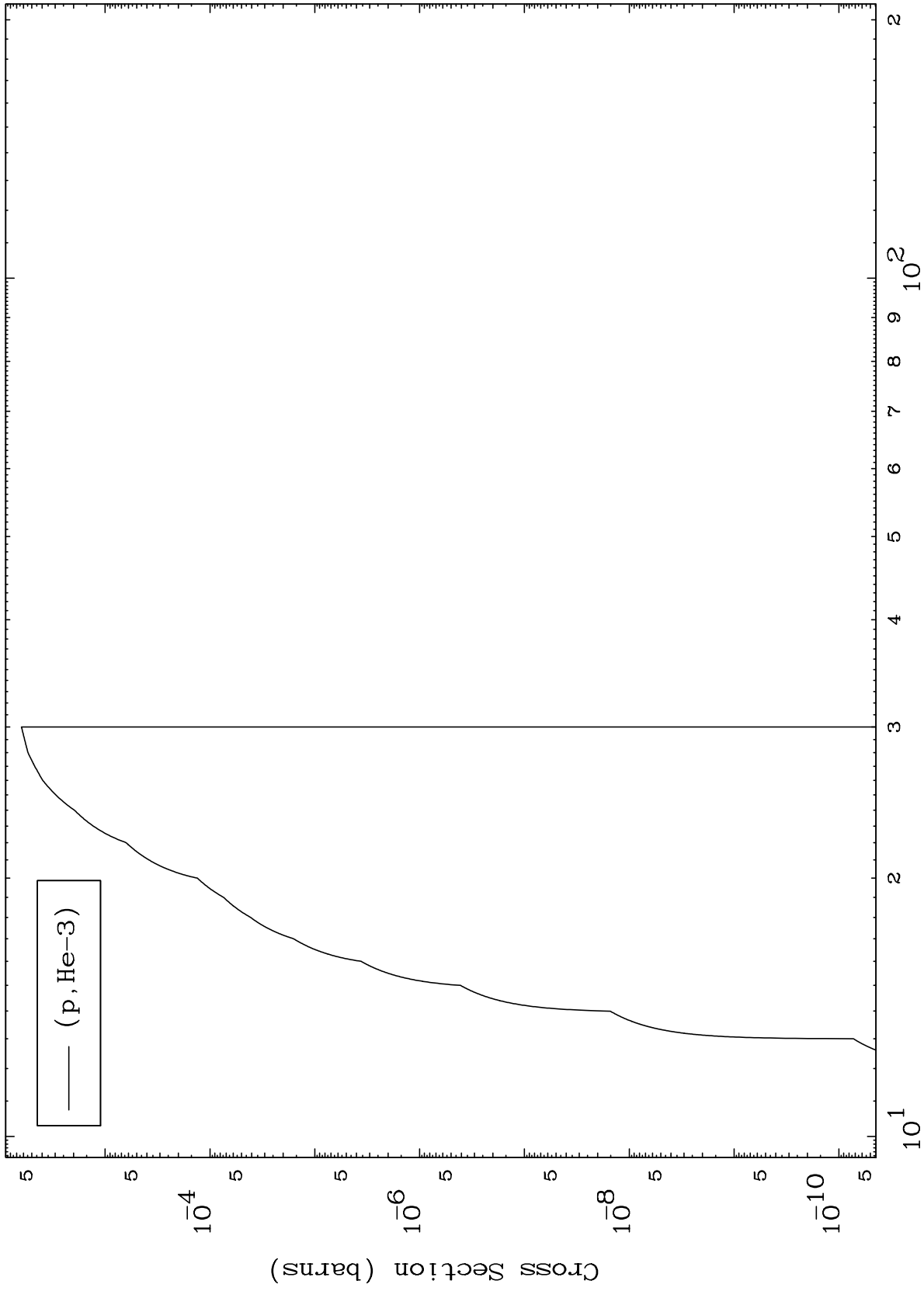
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p,He3) Levels  
0 Kelvin Cross Sections

28-Ni-57



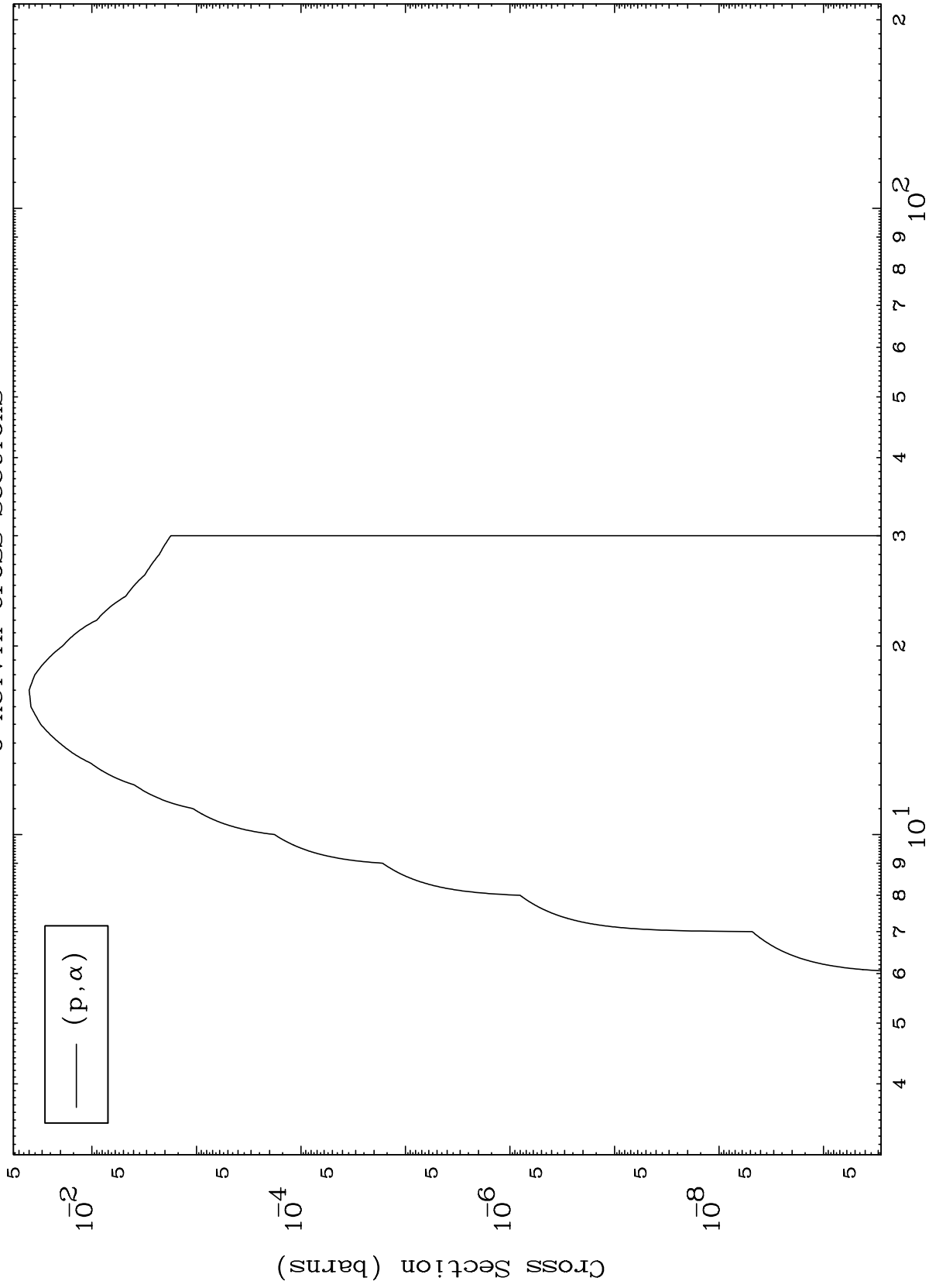
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p,α) Levels  
0 Kelvin Cross Sections

28-Ni-57



10

Incident Energy (MeV)

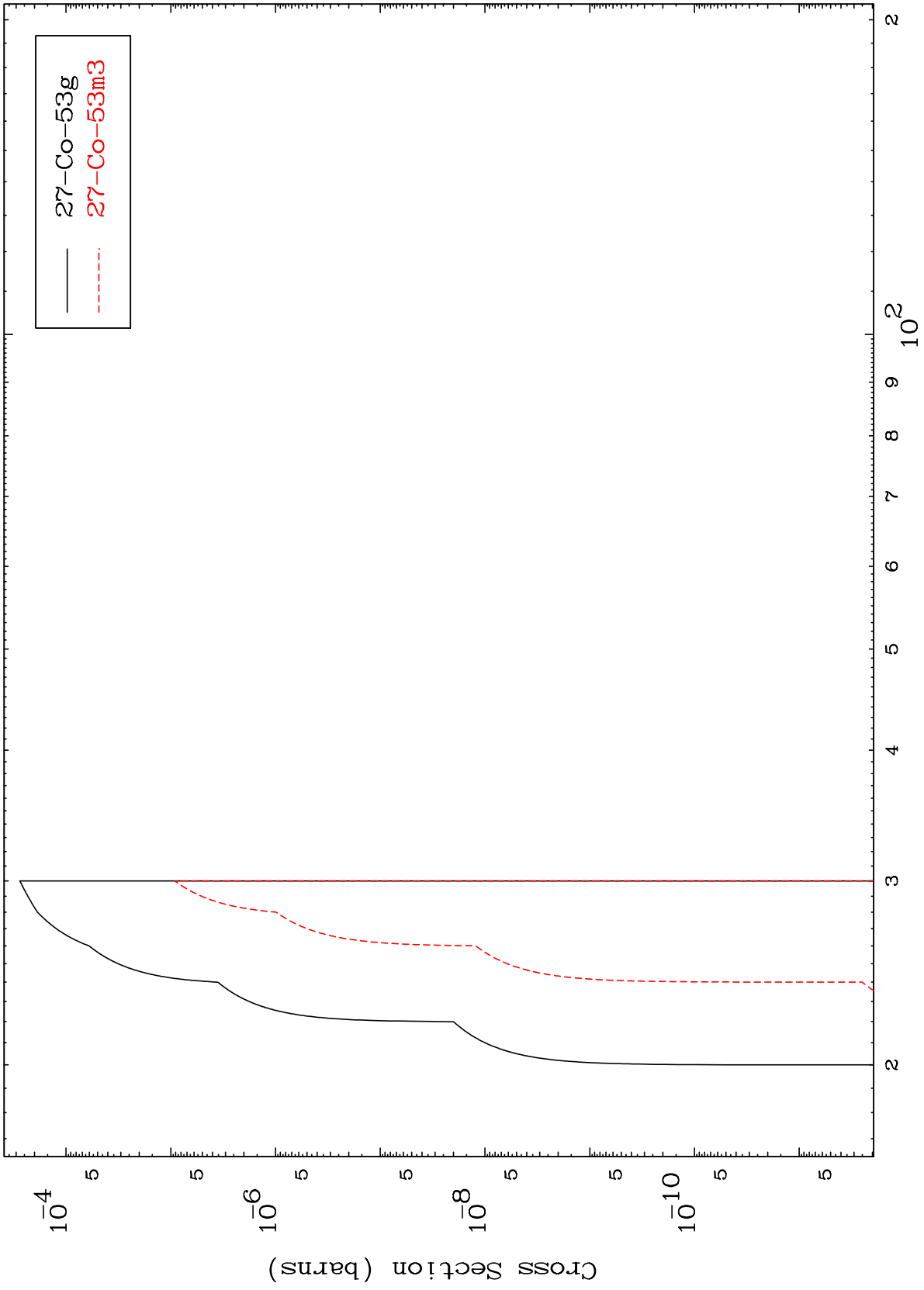
28-Ni-57

MAT 2822

(p,n')  $\alpha$

<sup>28</sup>Ni-57

Radionuclide Production Cross Section



11

Incident Energy (MeV)

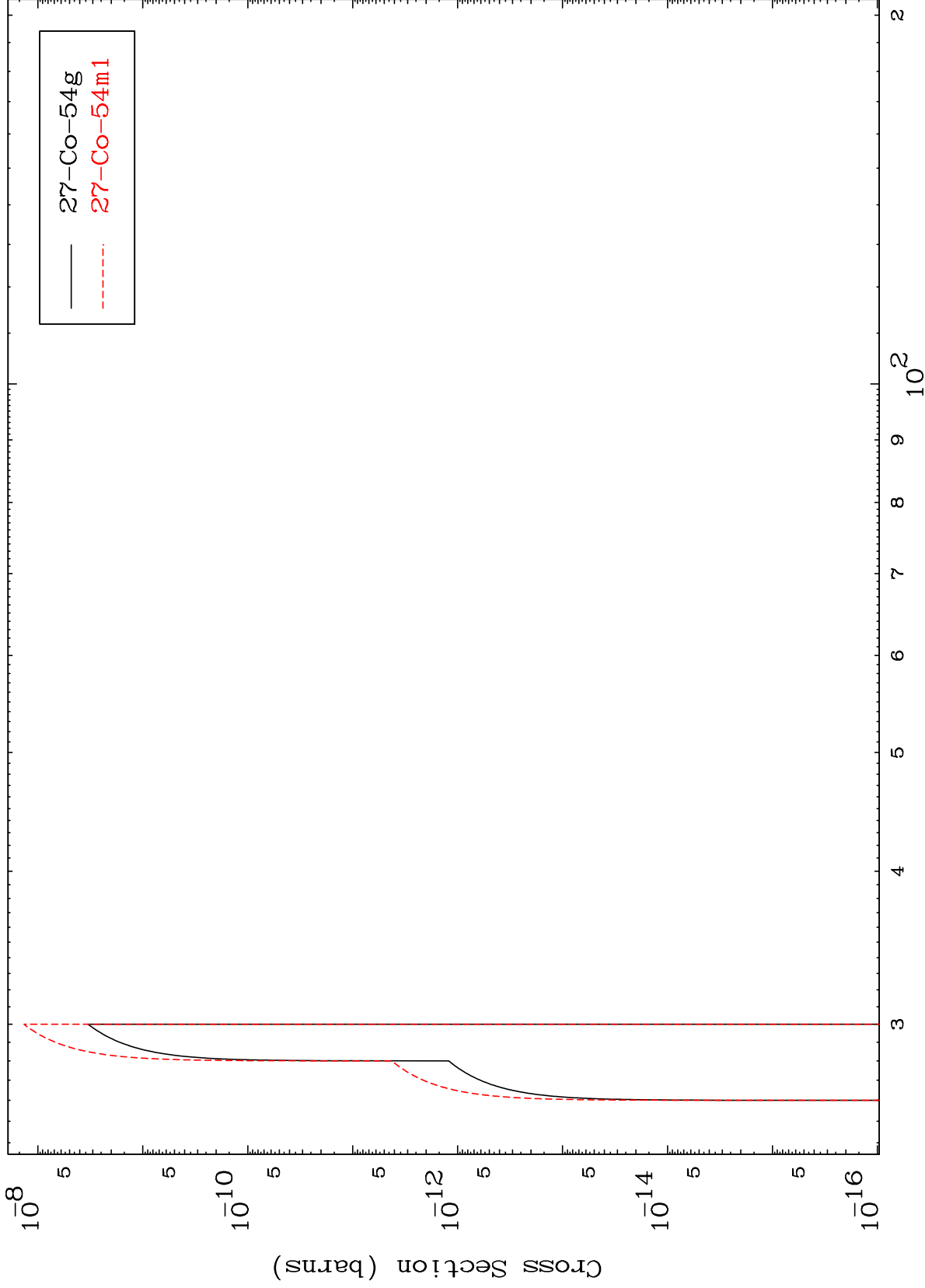
<sup>28</sup>Ni-57

MAT 2822

(p,n') He-3

<sup>28</sup>Ni-57

Radionuclide Production Cross Section



12

Incident Energy (MeV)

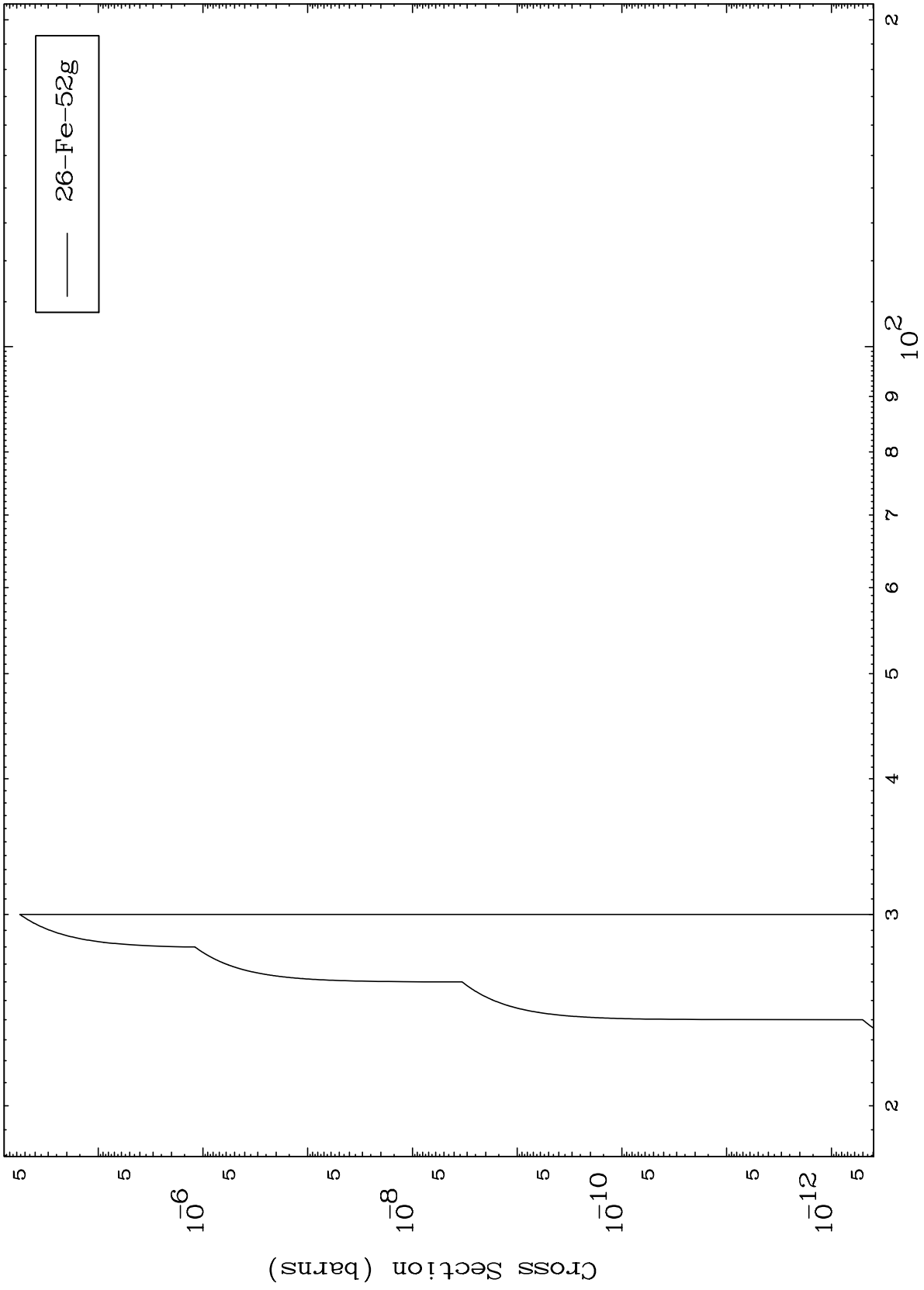
<sup>28</sup>Ni-57

MAT 2822

(p,n') p  $\alpha$

28-Ni-57

Radionuclide Production Cross Section



13

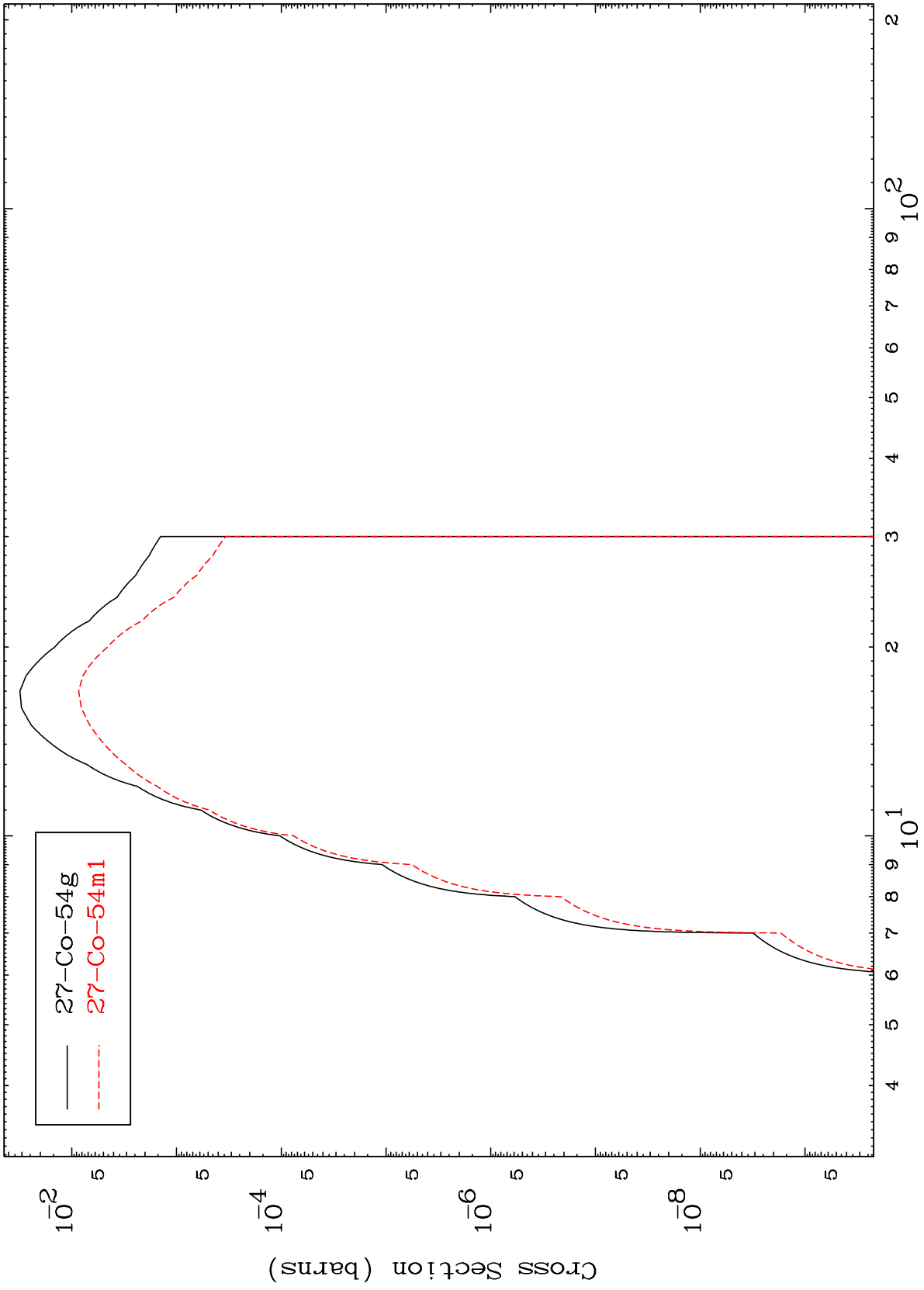
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

(p,α)  
Radionuclide Production Cross Section



14

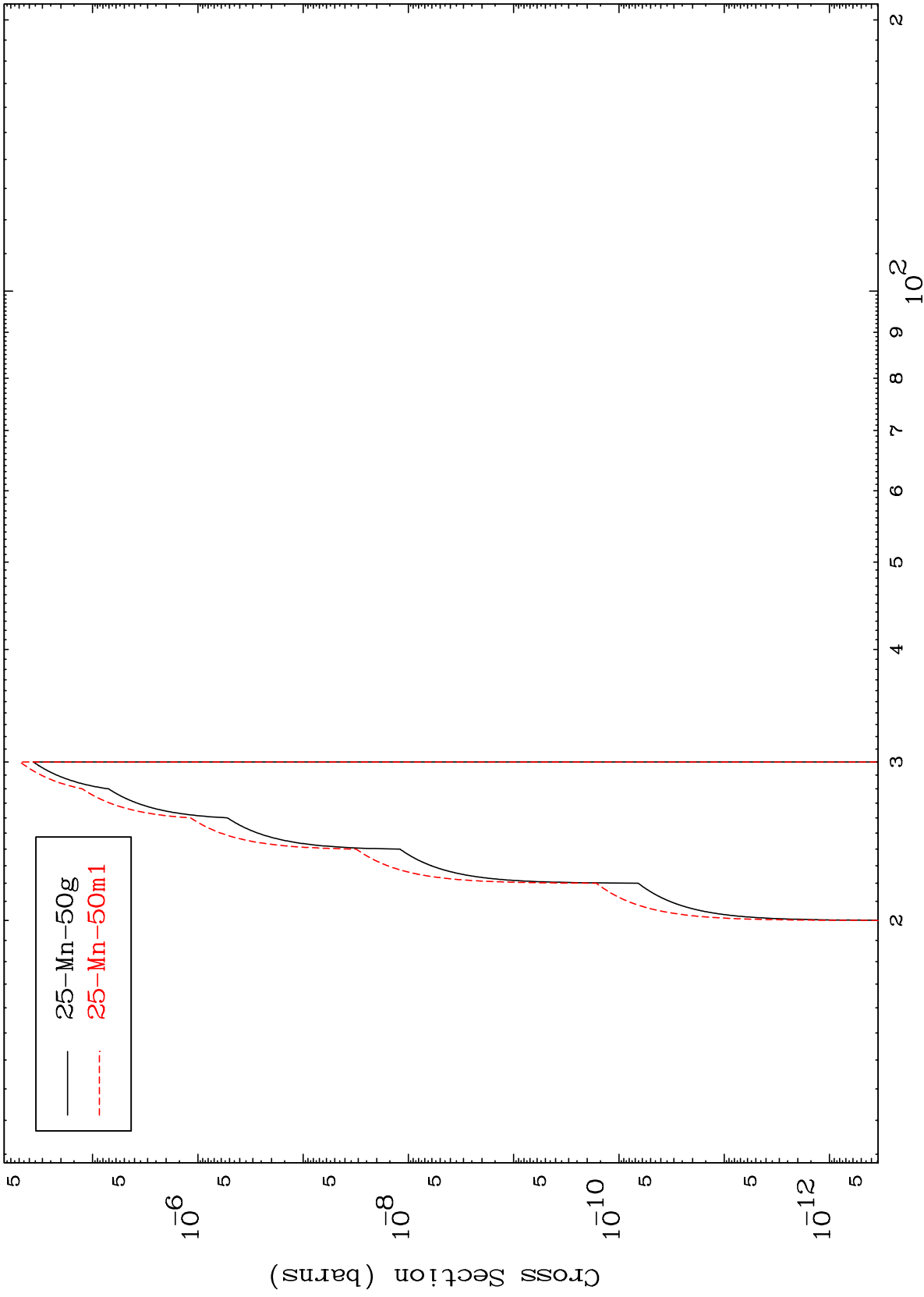
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



15

Incident Energy (MeV)

28-Ni-57

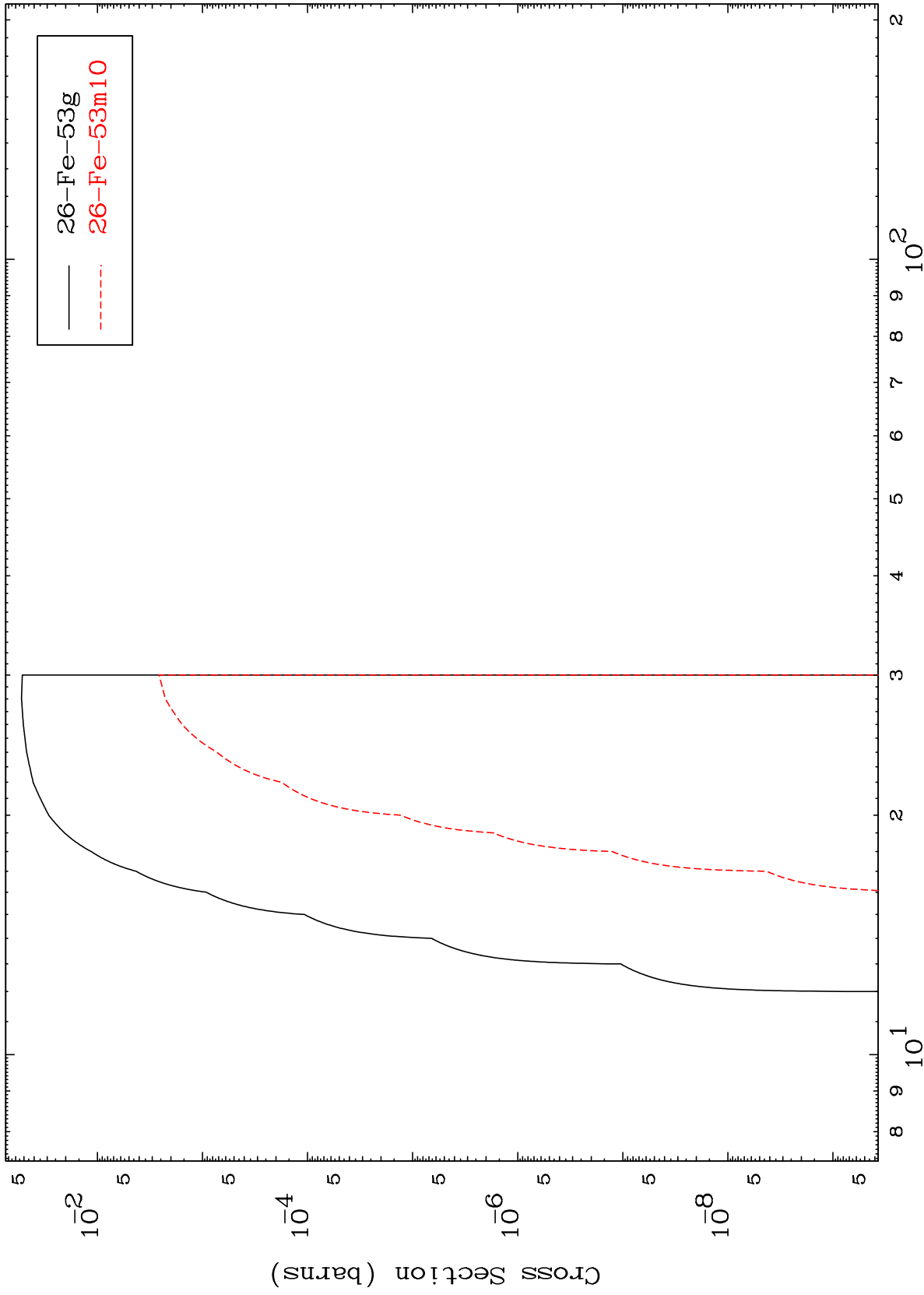


MAT 2822

(p,p)  $\alpha$

28-Ni-57

Radionuclide Production Cross Section



16

Incident Energy (MeV)

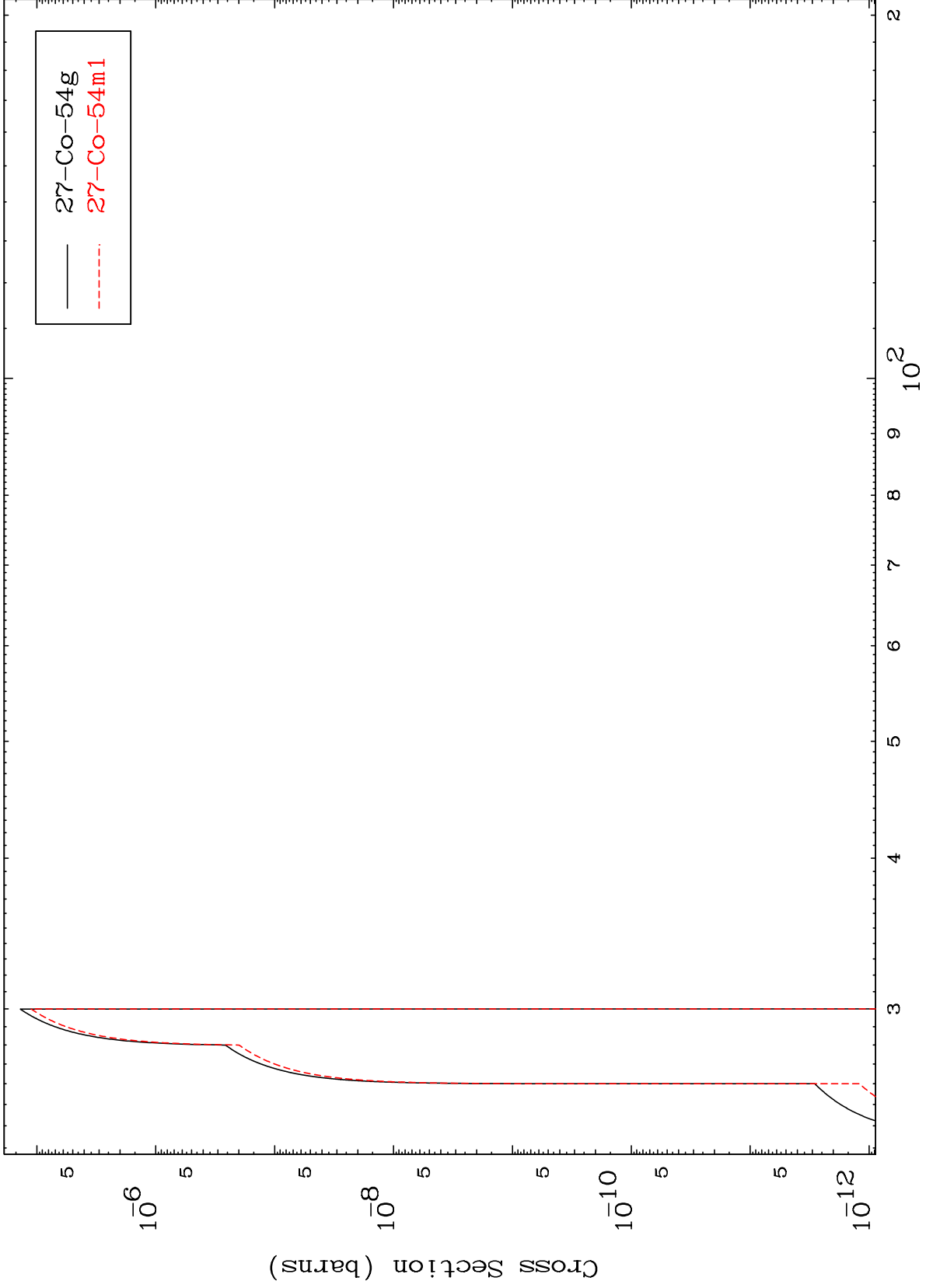
28-Ni-57

MAT 2822

(p,p) t

<sup>28</sup>Ni-57

Radionuclide Production Cross Section



17

Incident Energy (MeV)

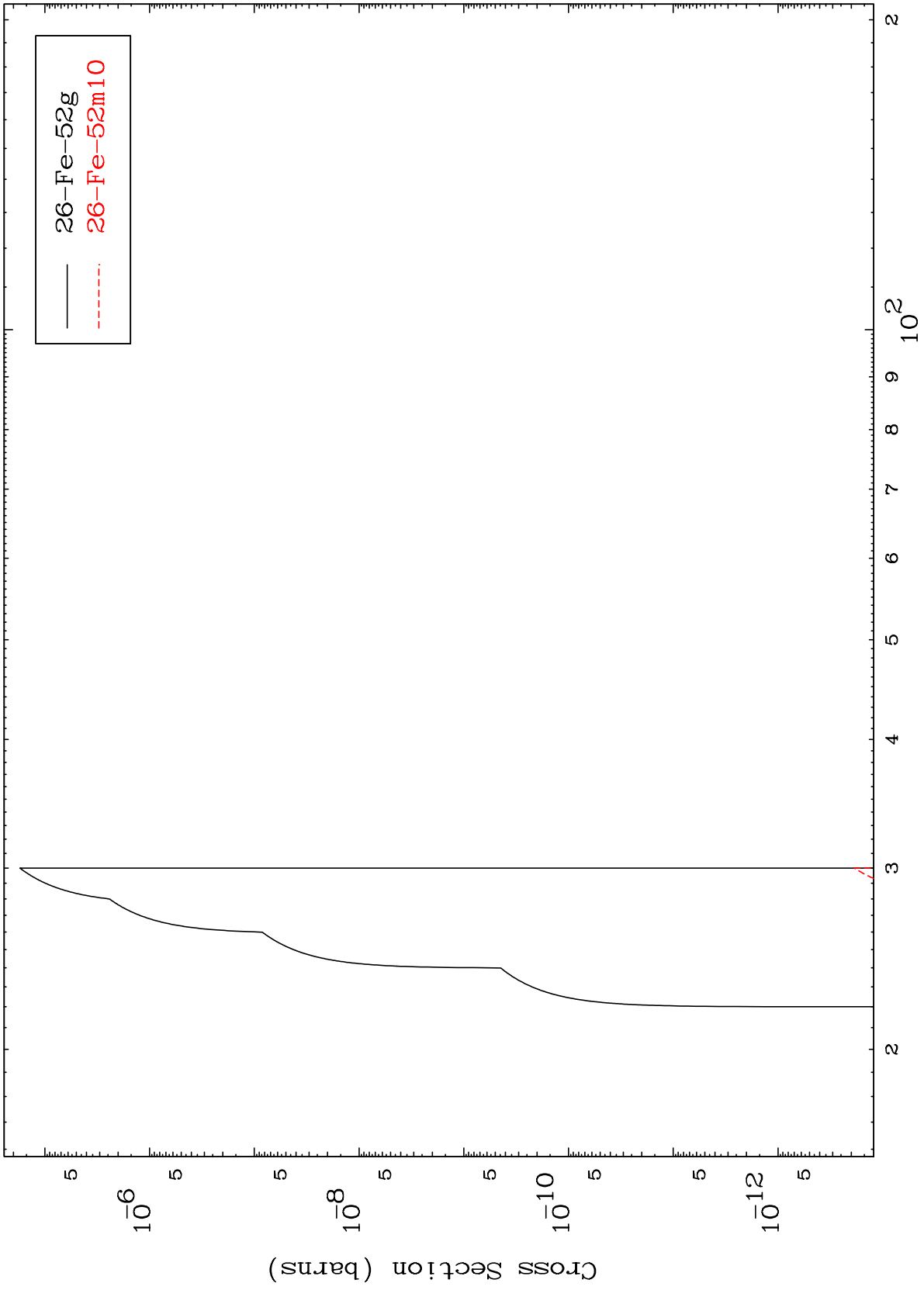
<sup>28</sup>Ni-57

MAT 2822

(p,d)  $\alpha$

28-Ni-57

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-57