

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

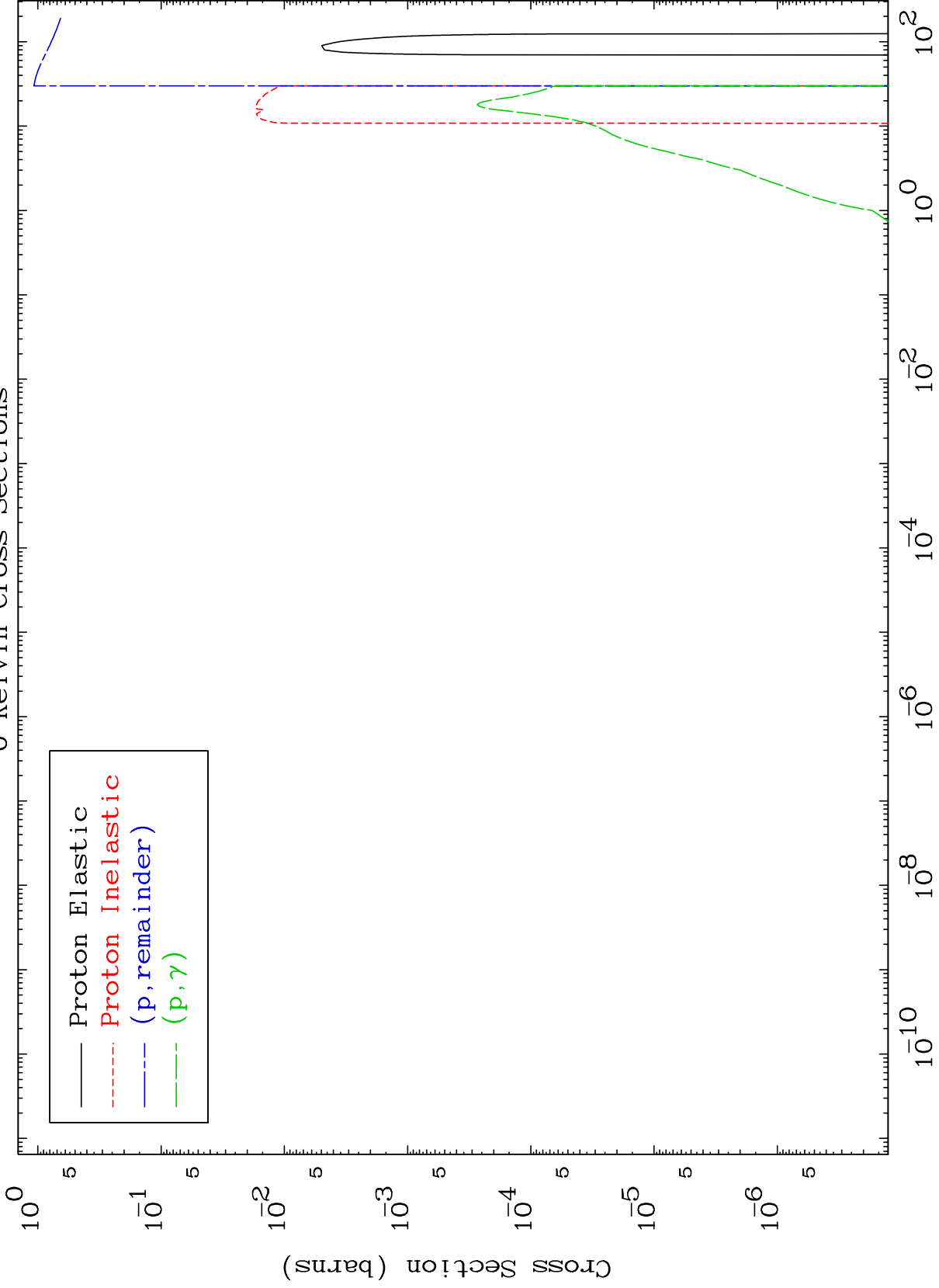
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2822

Proton Major
0 Kelvin Cross Sections

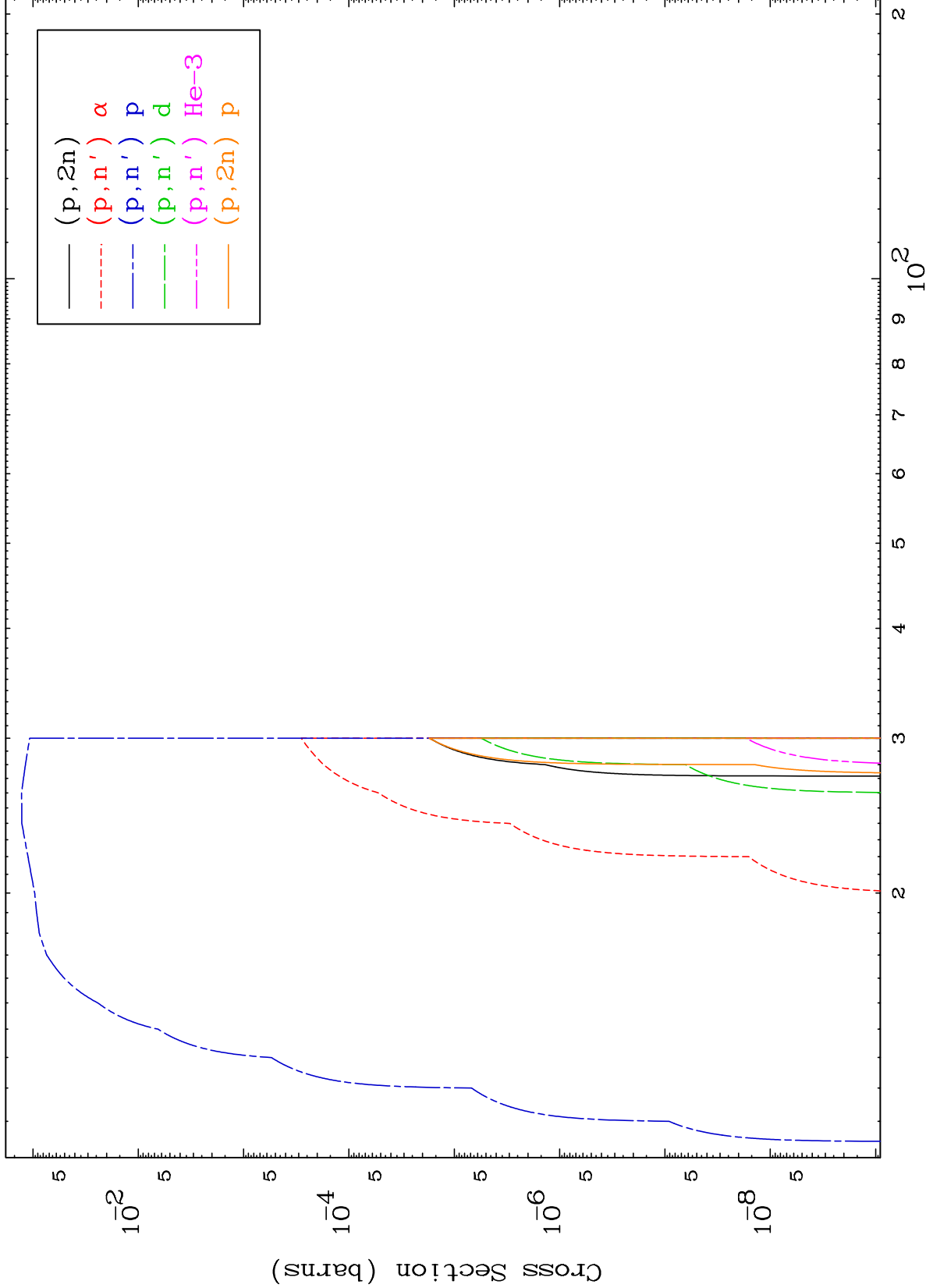
28-Ni-57



1

Incident Energy (MeV)

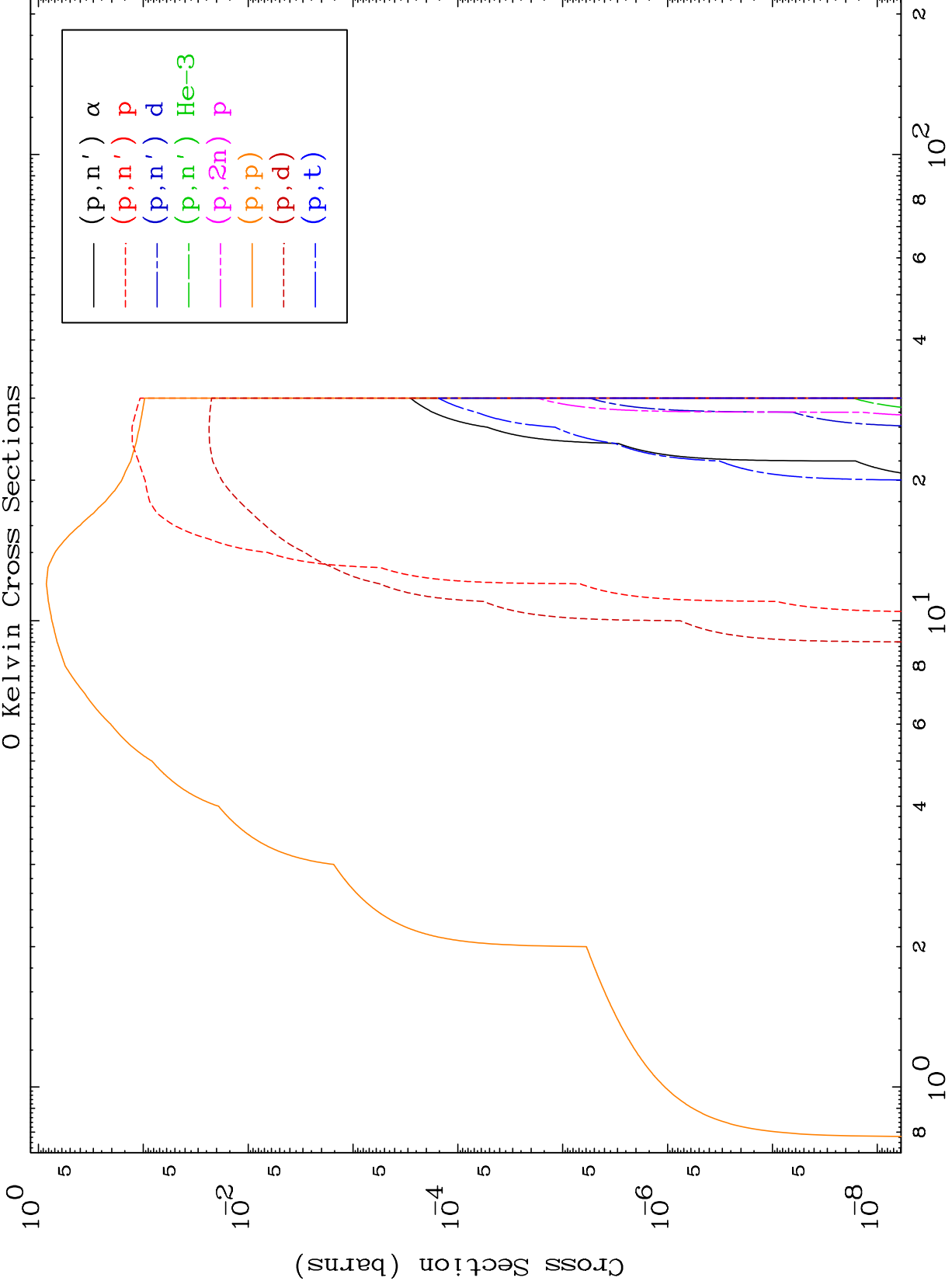
28-Ni-57



MAT 2822

Proton Charged Particle
0 Kelvin Cross Sections

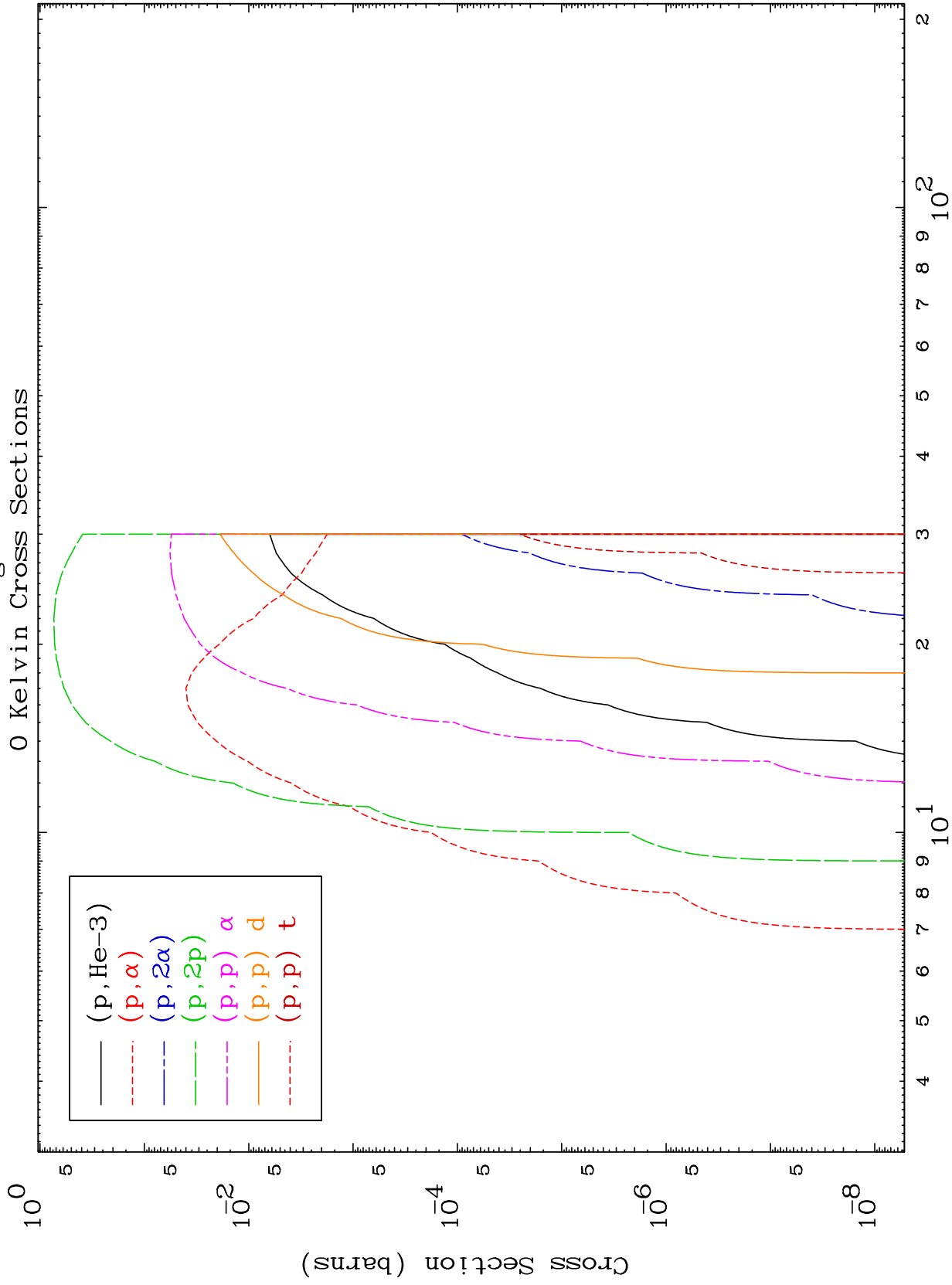
28-Ni-57



3

Incident Energy (MeV)

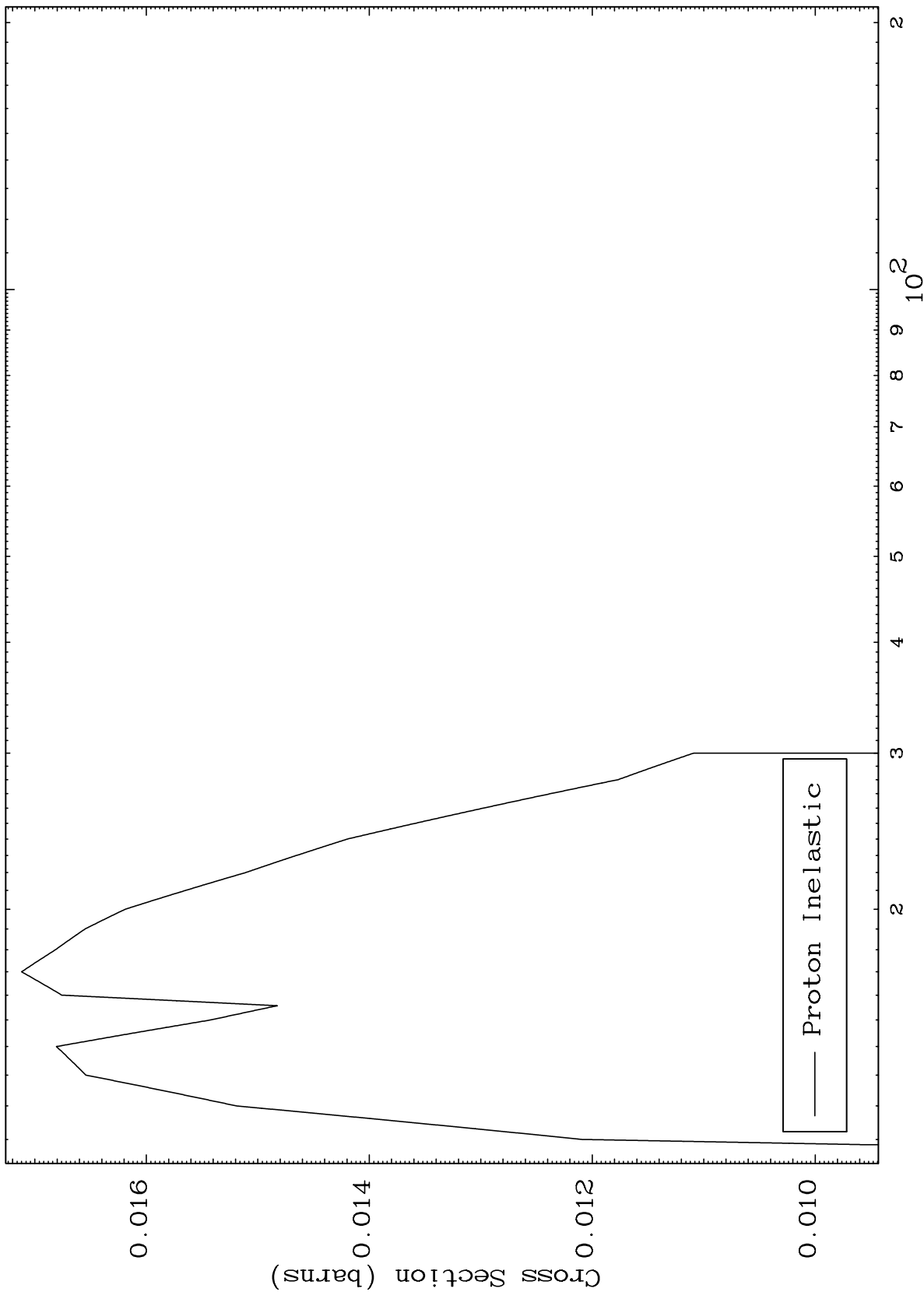
28-Ni-57



MAT 2822

28-Ni-57

(p,n') Level
0 Kelvin Cross Sections



28-Ni-57

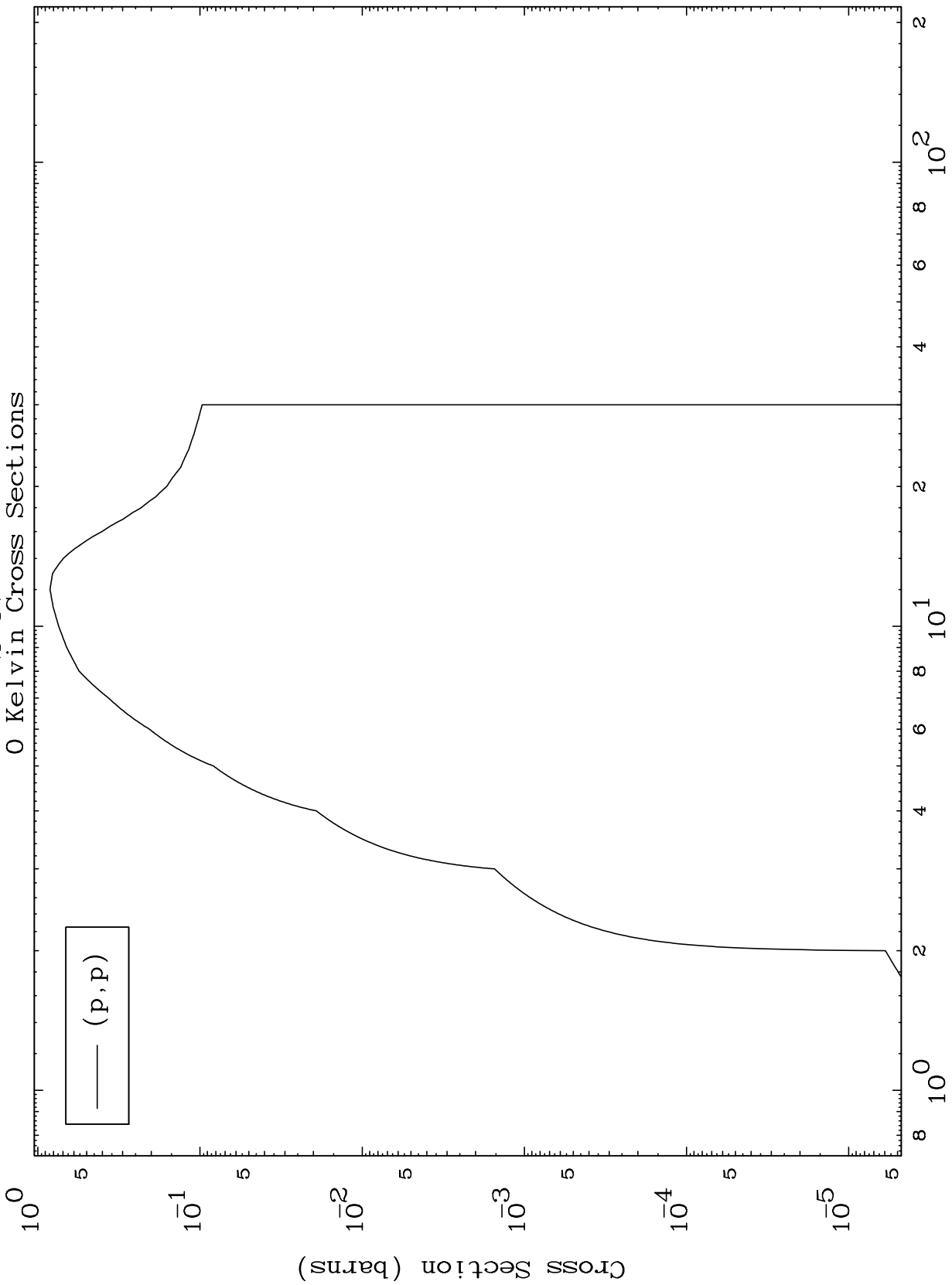
Incident Energy (MeV)

5

MAT 2822

28-Ni-57

(p,p) Levels
0 Kelvin Cross Sections



28-Ni-57

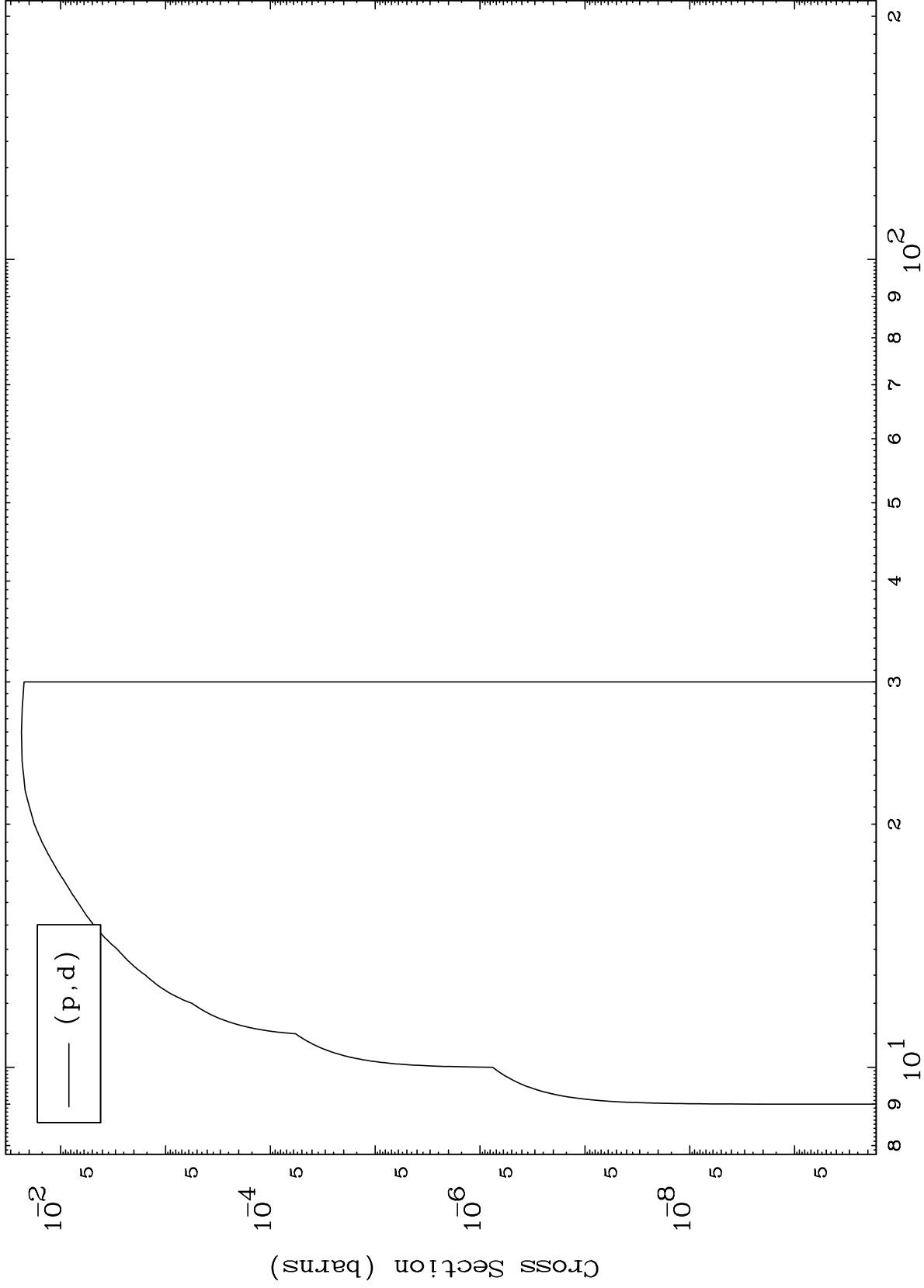
Incident Energy (MeV)

6

MAT 2822

(p,d) Levels
0 Kelvin Cross Sections

28-Ni-57



Incident Energy (MeV)

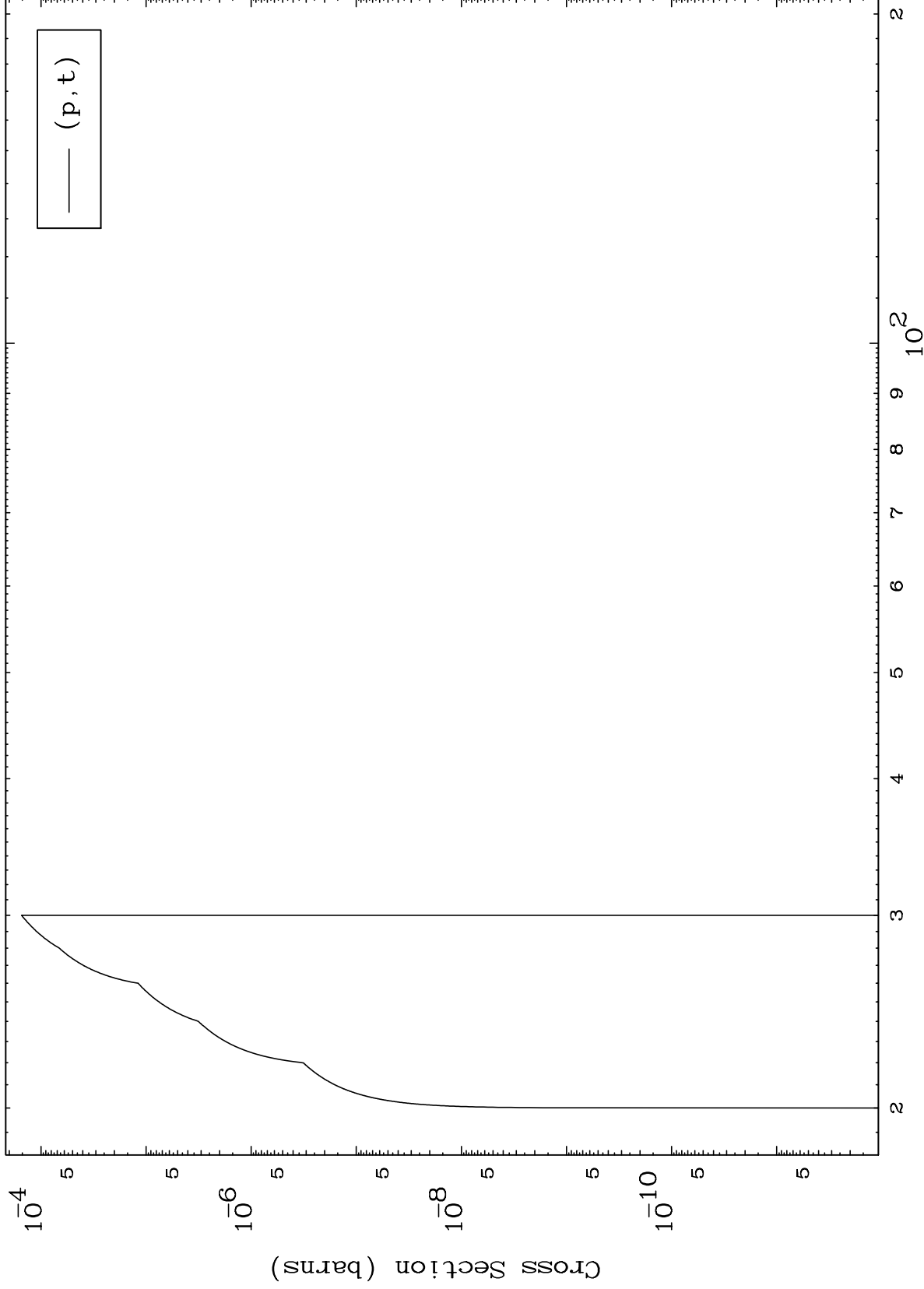
28-Ni-57

7

MAT 2822

(p,t) Levels
0 Kelvin Cross Sections

28-Ni-57



8

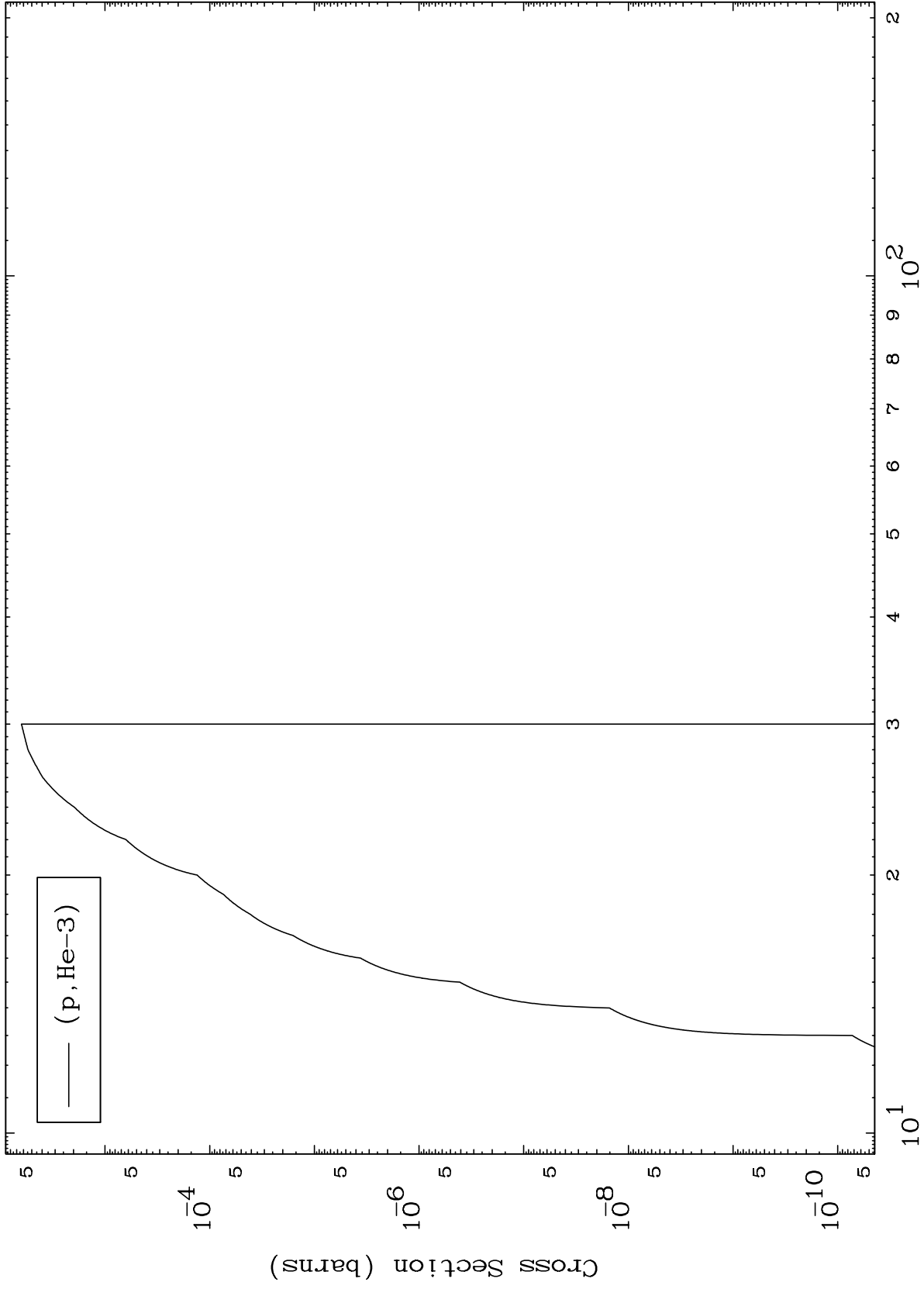
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p,He3) Levels
0 Kelvin Cross Sections

28-Ni-57



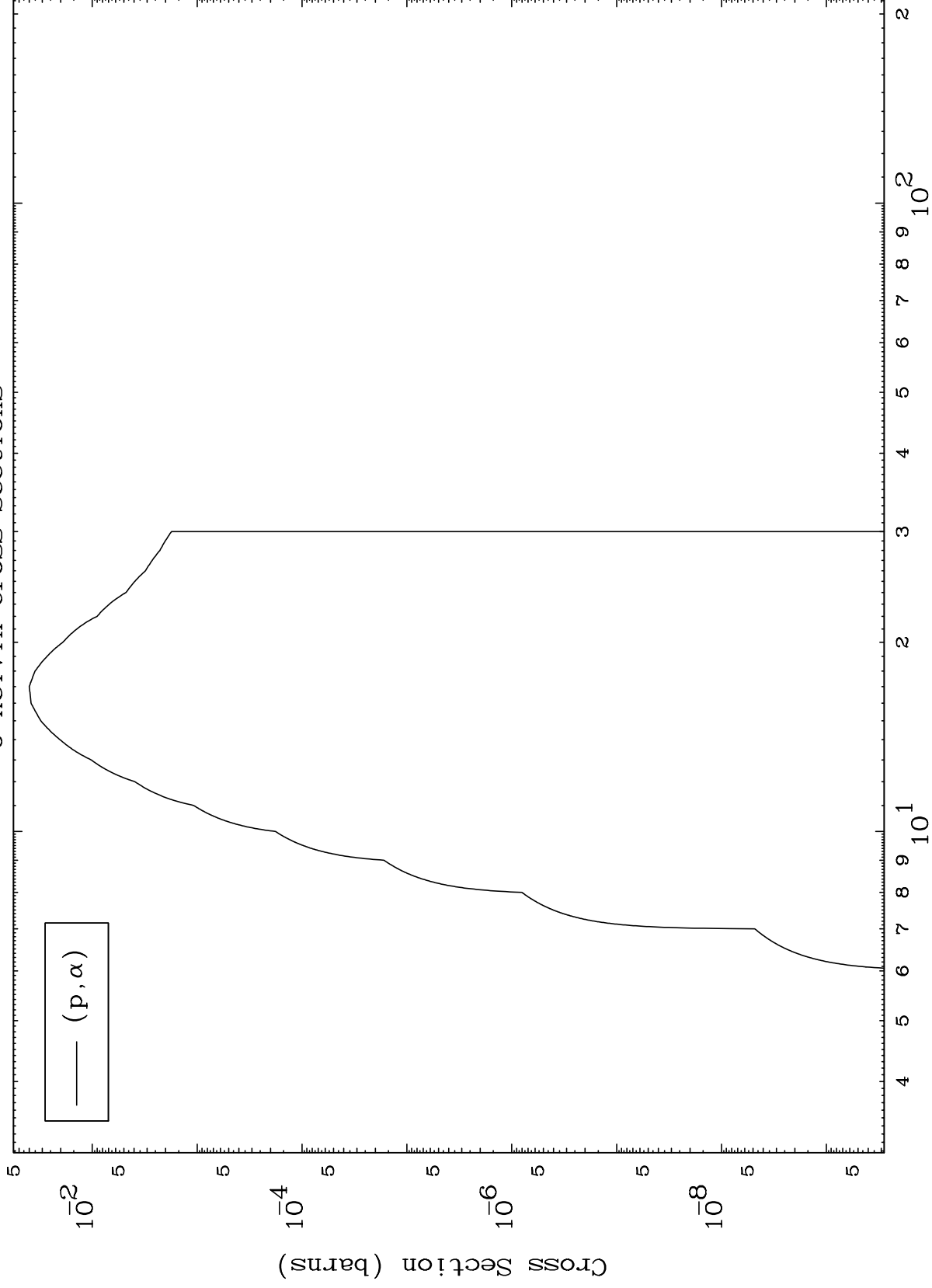
Incident Energy (MeV)

28-Ni-57

MAT 2822

(p, α) Levels
0 Kelvin Cross Sections

28-Ni-57

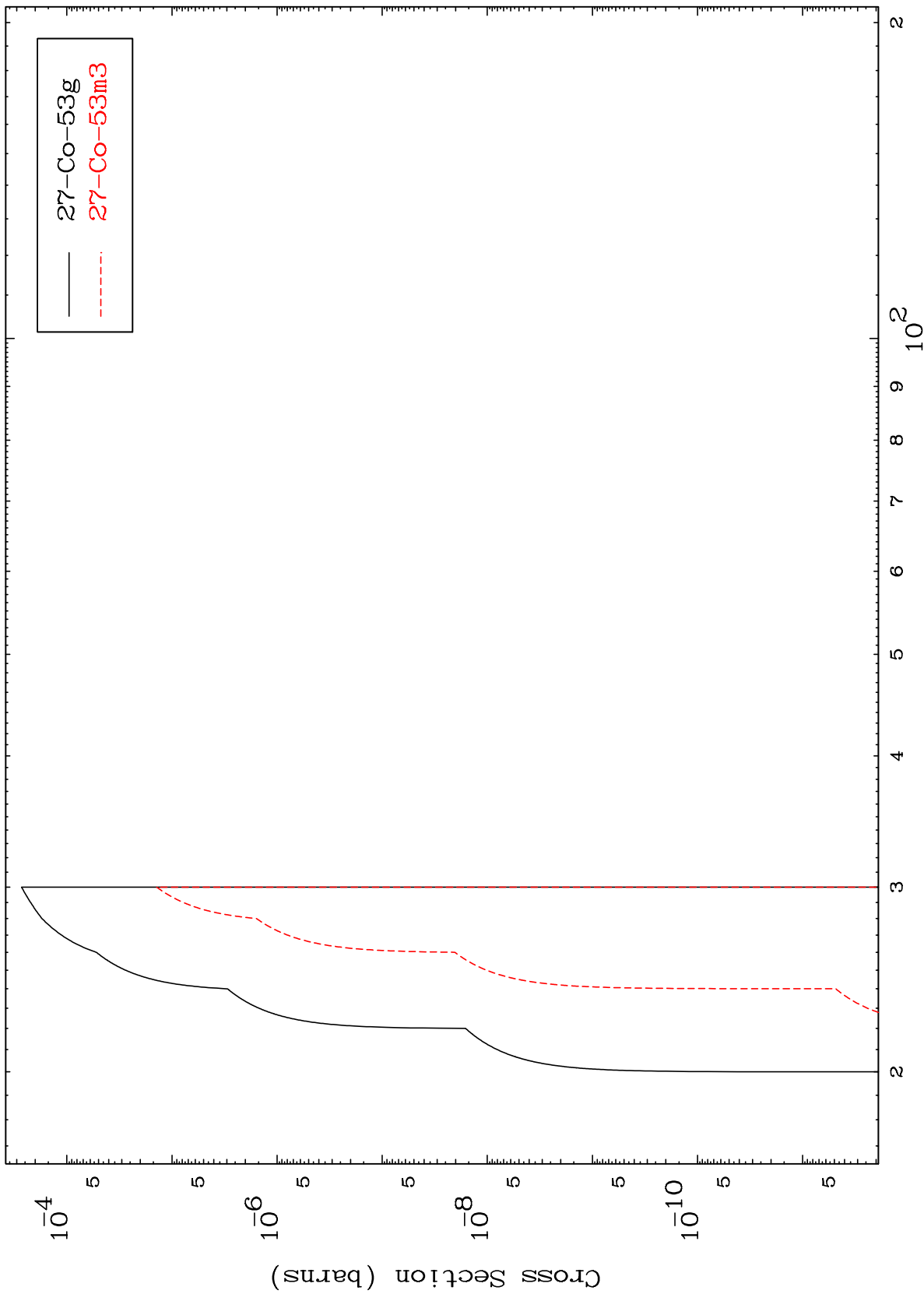


10

Incident Energy (MeV)

28-Ni-57

Radionuclide Production Cross Section

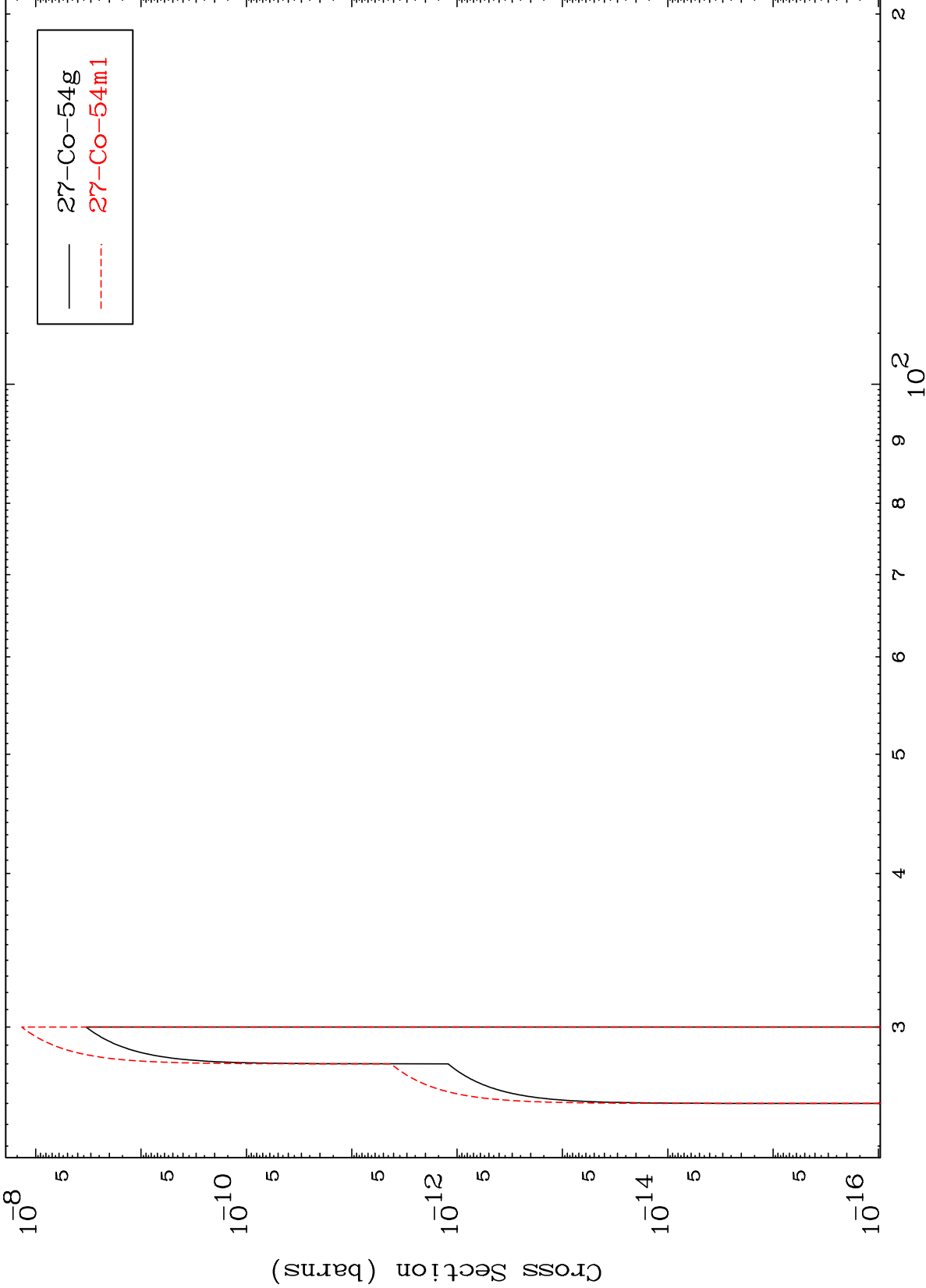


MAT 28222

(p,n') He-3

28-Ni-57

Radionuclide Production Cross Section



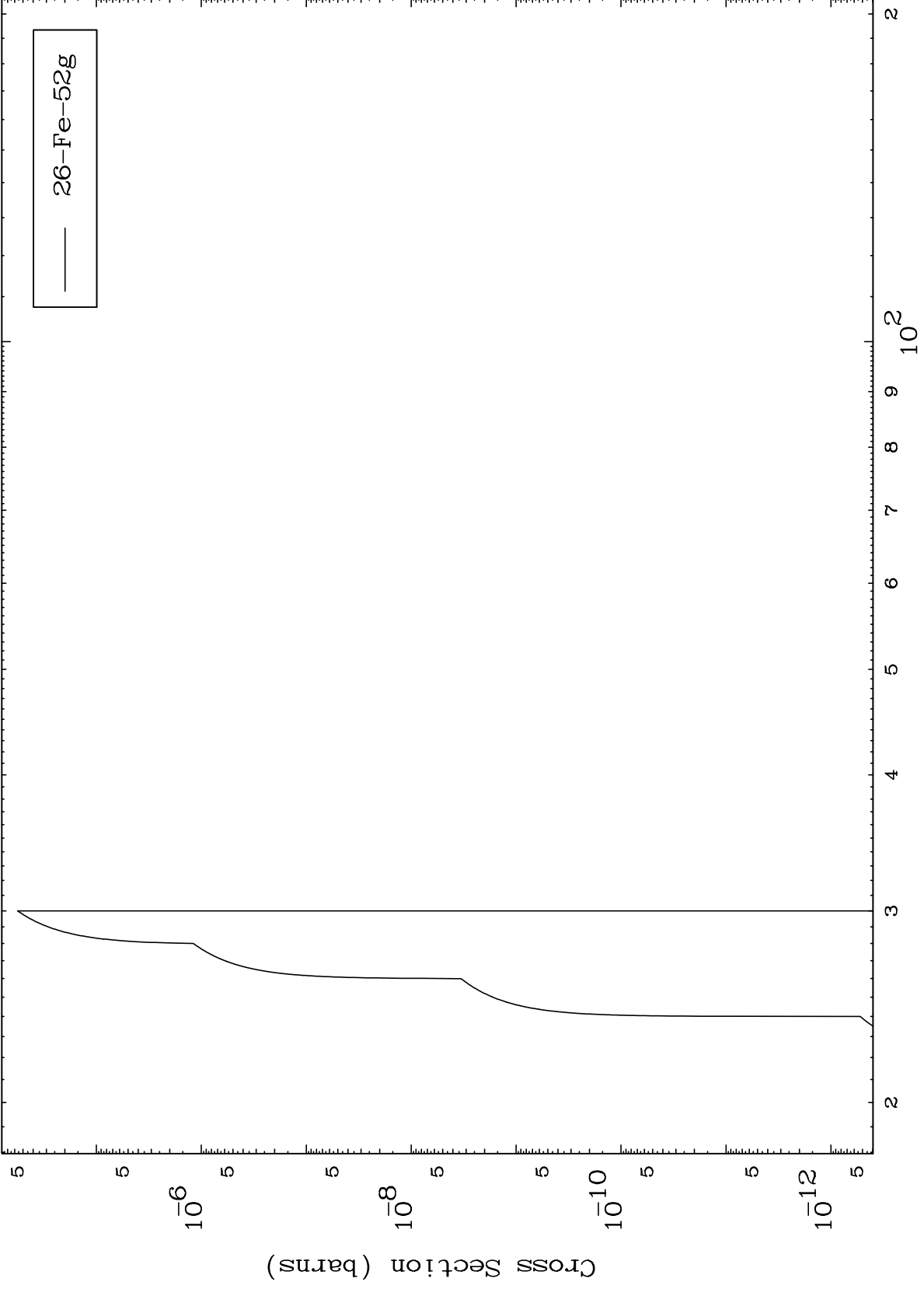
27-Co-54g
27-Co-54m1

12

Incident Energy (MeV)

28-Ni-57

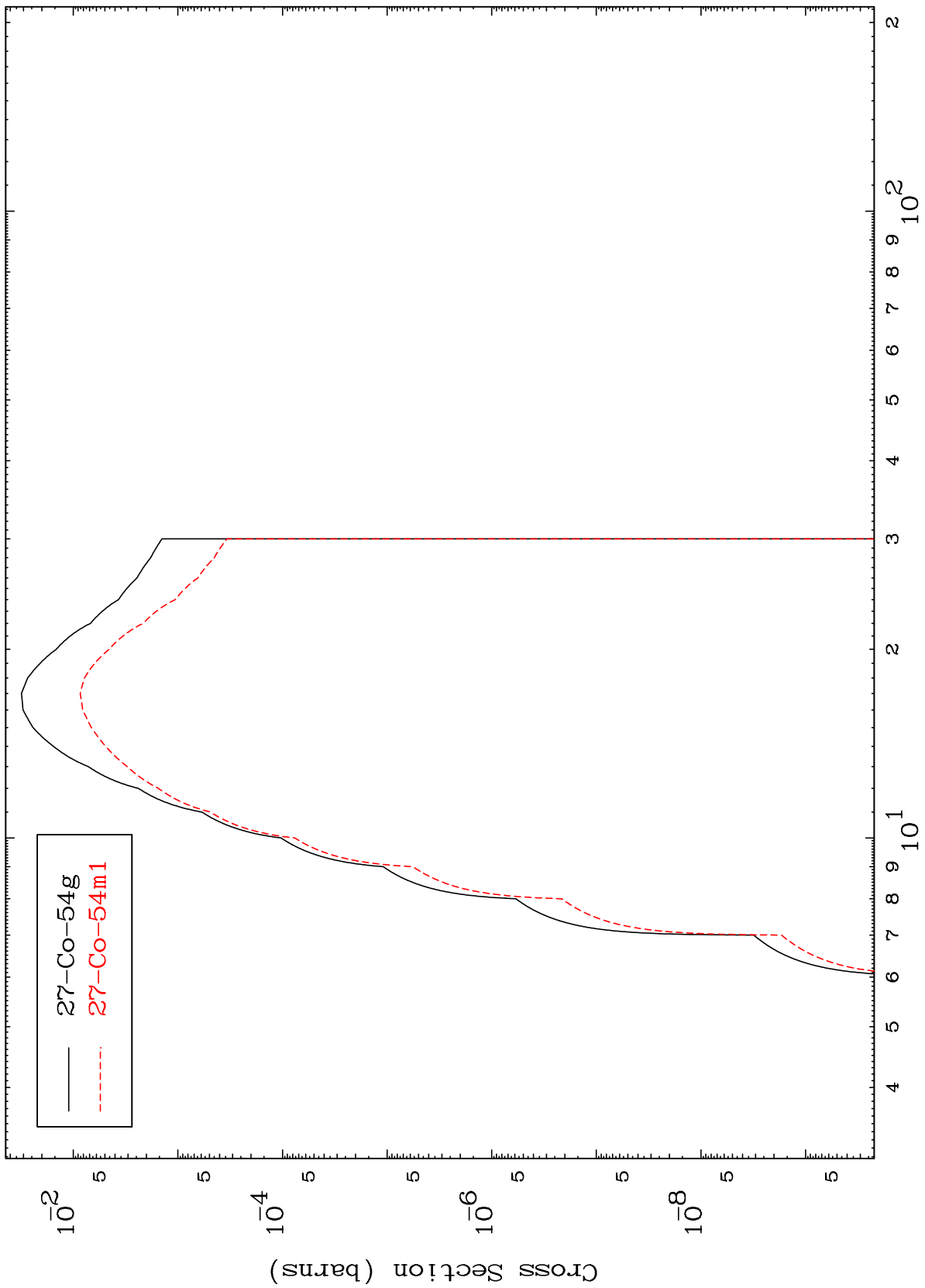
(p,n') p α
Radionuclide Production Cross Section



MAT 2822

28-Ni-57

Radionuclide Production Cross Section
(p, α)



14

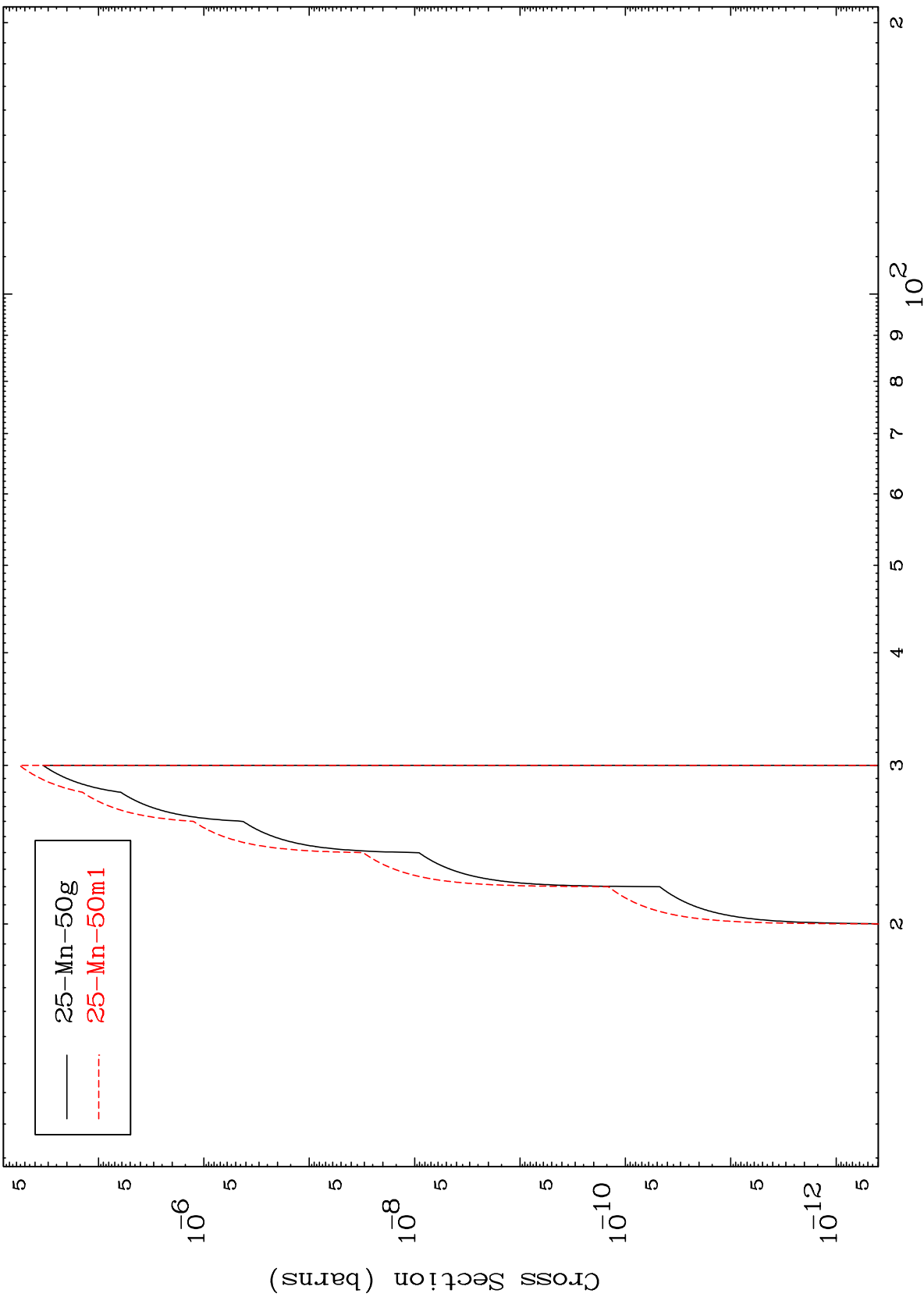
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

(p,2 α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

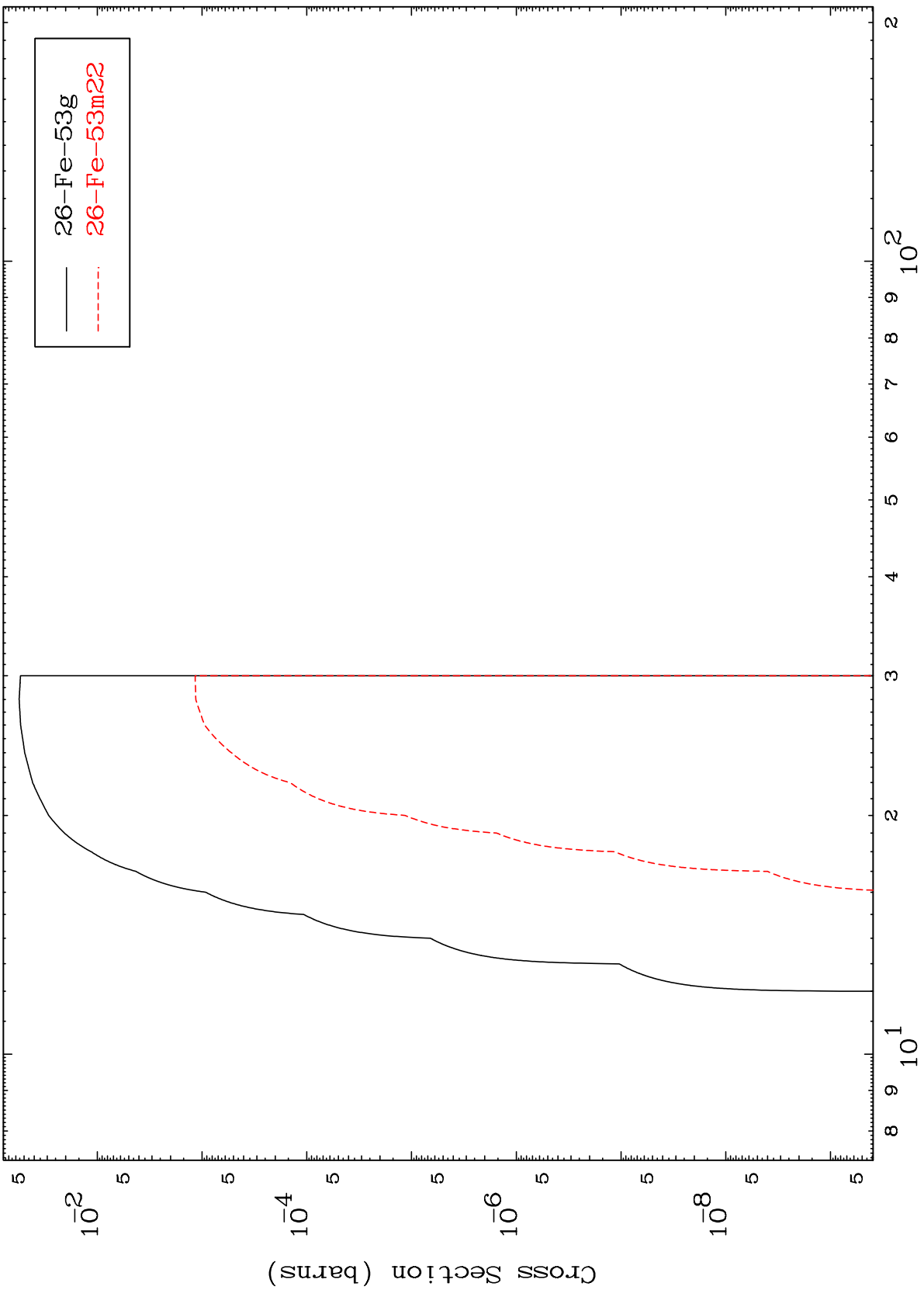
28-Ni-57

MAT 2822

(p,p) α

28-Ni-57

Radionuclide Production Cross Section



16

Incident Energy (MeV)

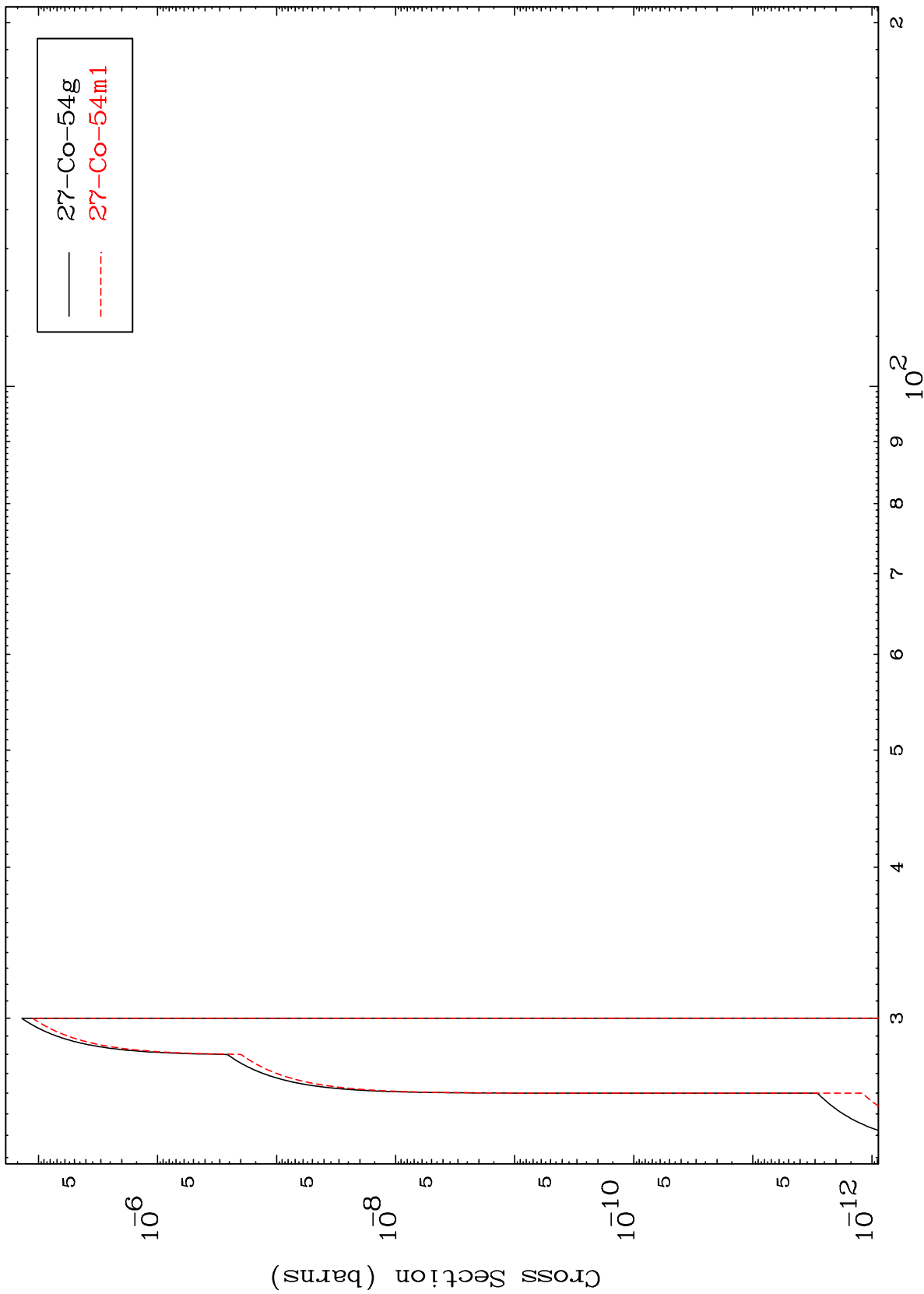
28-Ni-57

MAT 2822

(p,p) t

28-Ni-57

Radionuclide Production Cross Section



17

Incident Energy (MeV)

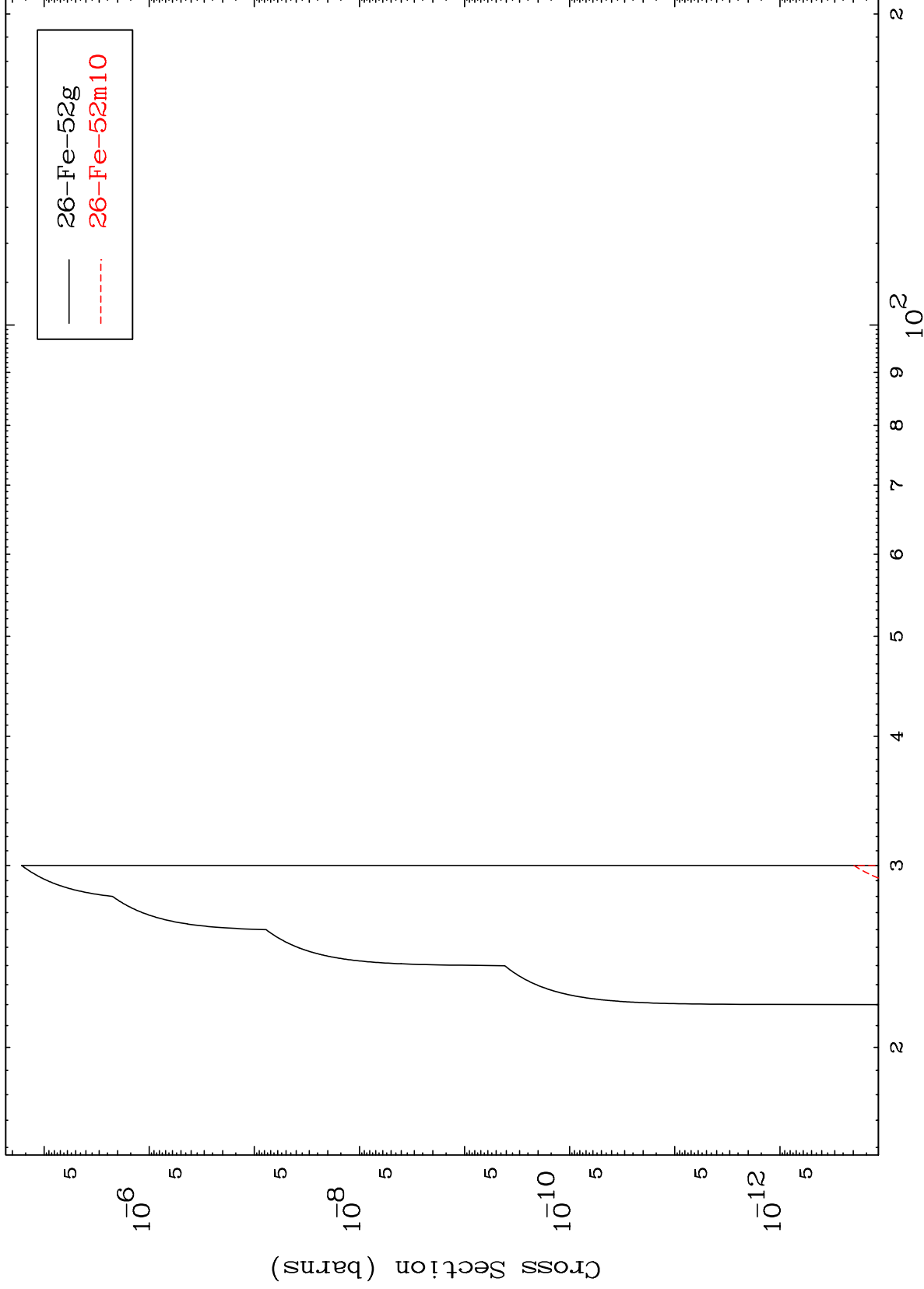
28-Ni-57

MAT 28222

(p,d) α

28-Ni-57

Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-57