

Program EVALPLOT
(Version 2021-1)

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

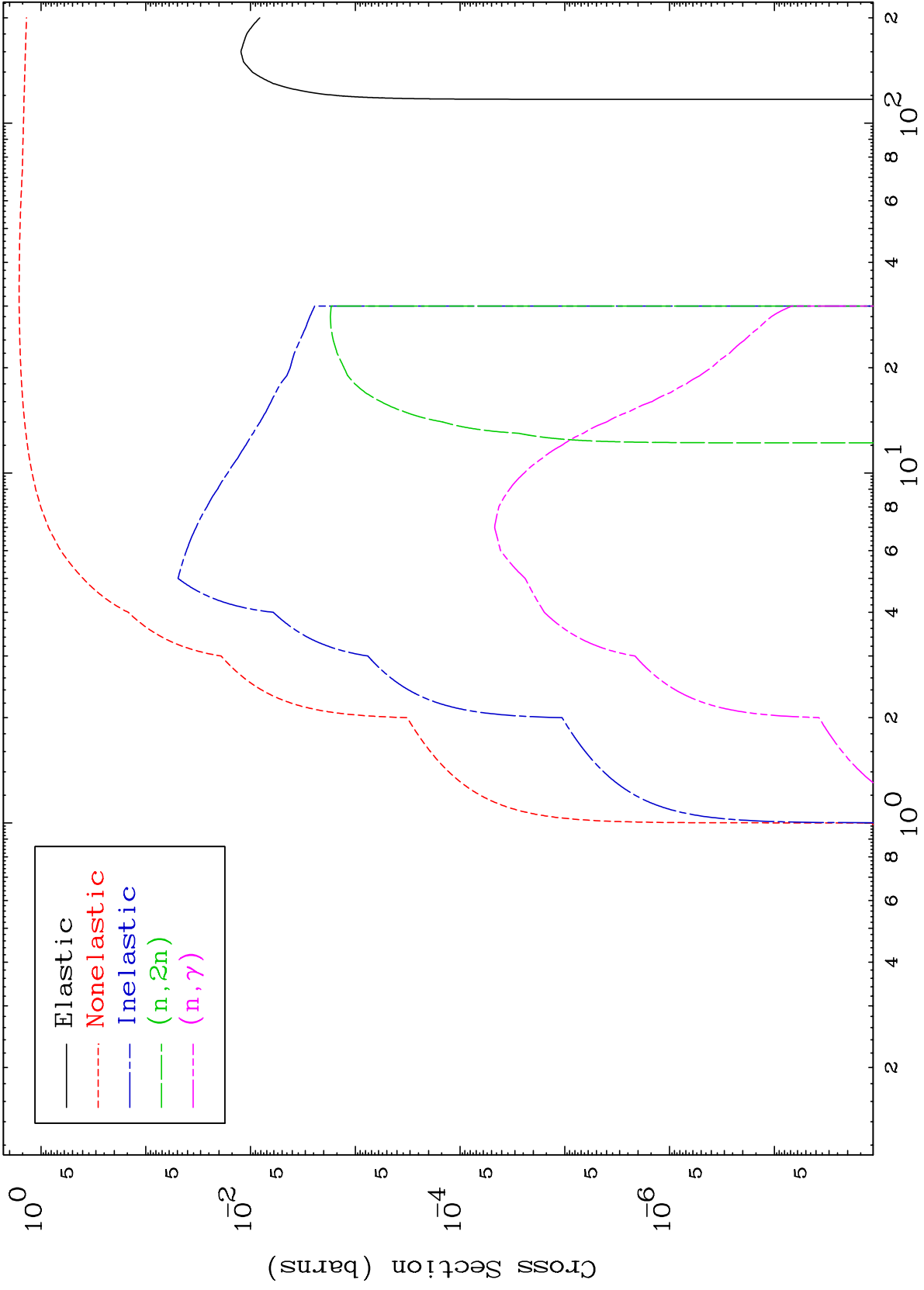
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2822

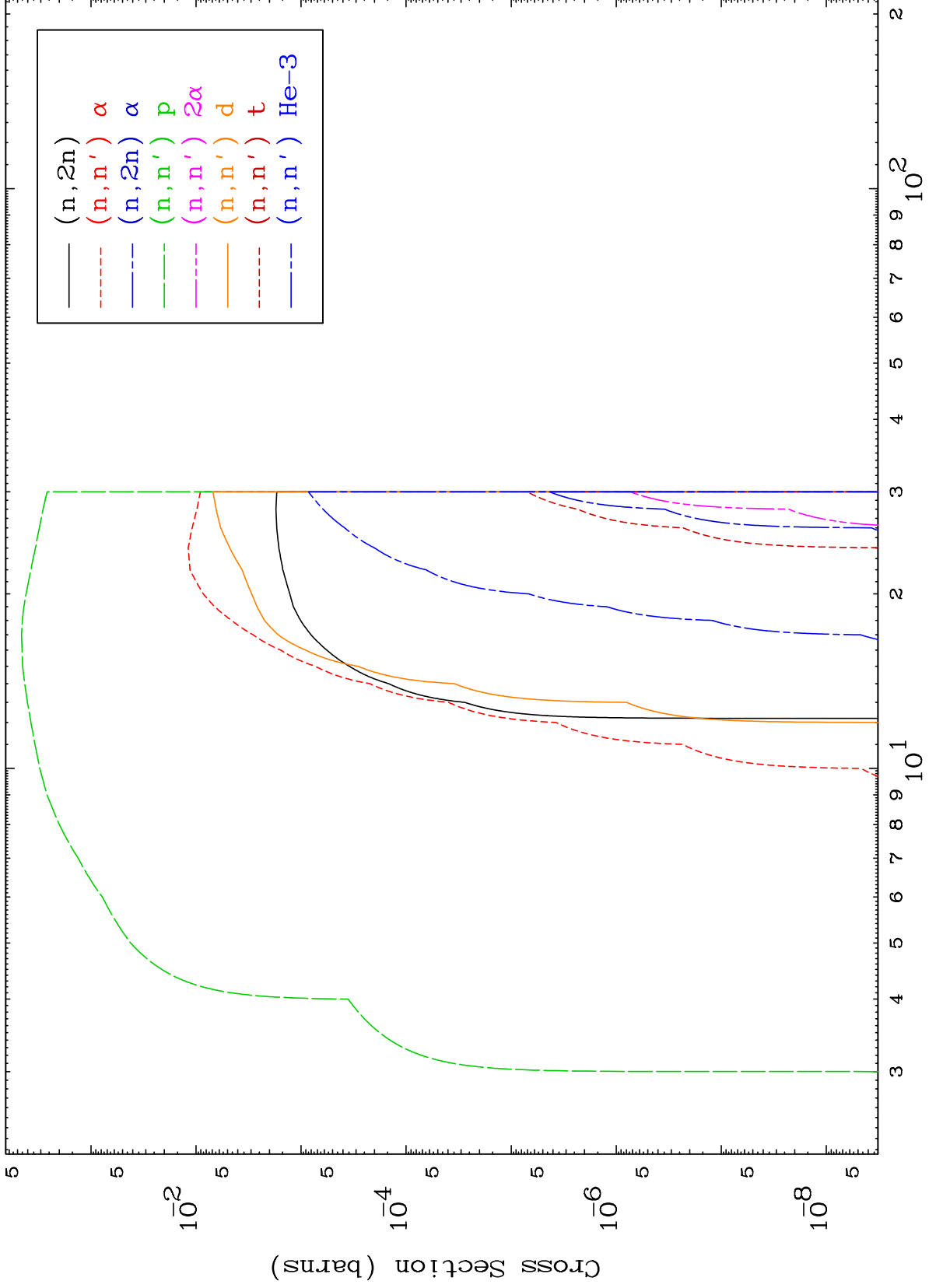
Deuteron Major
0 Kelvin Cross Sections

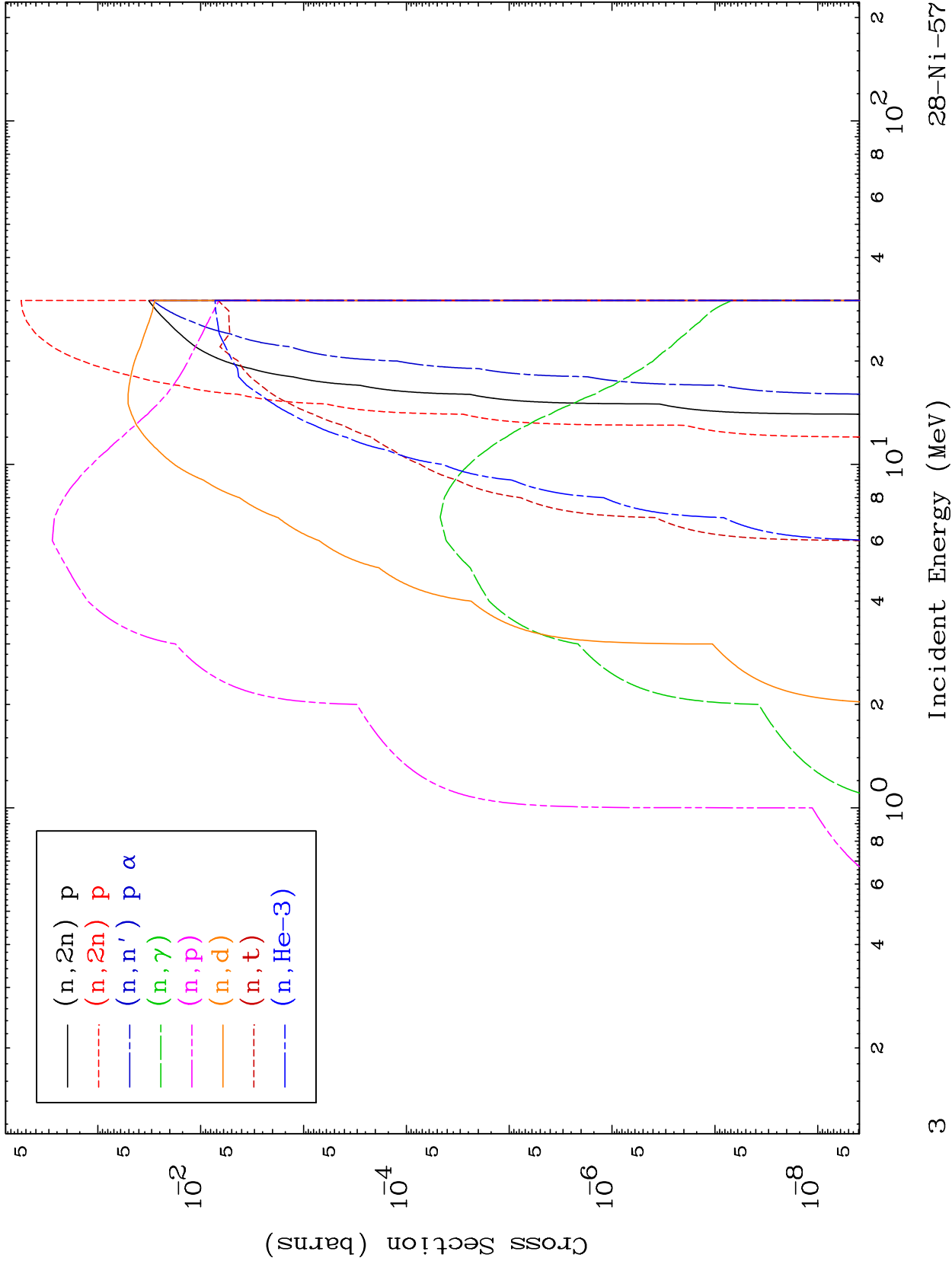
28-Ni-57

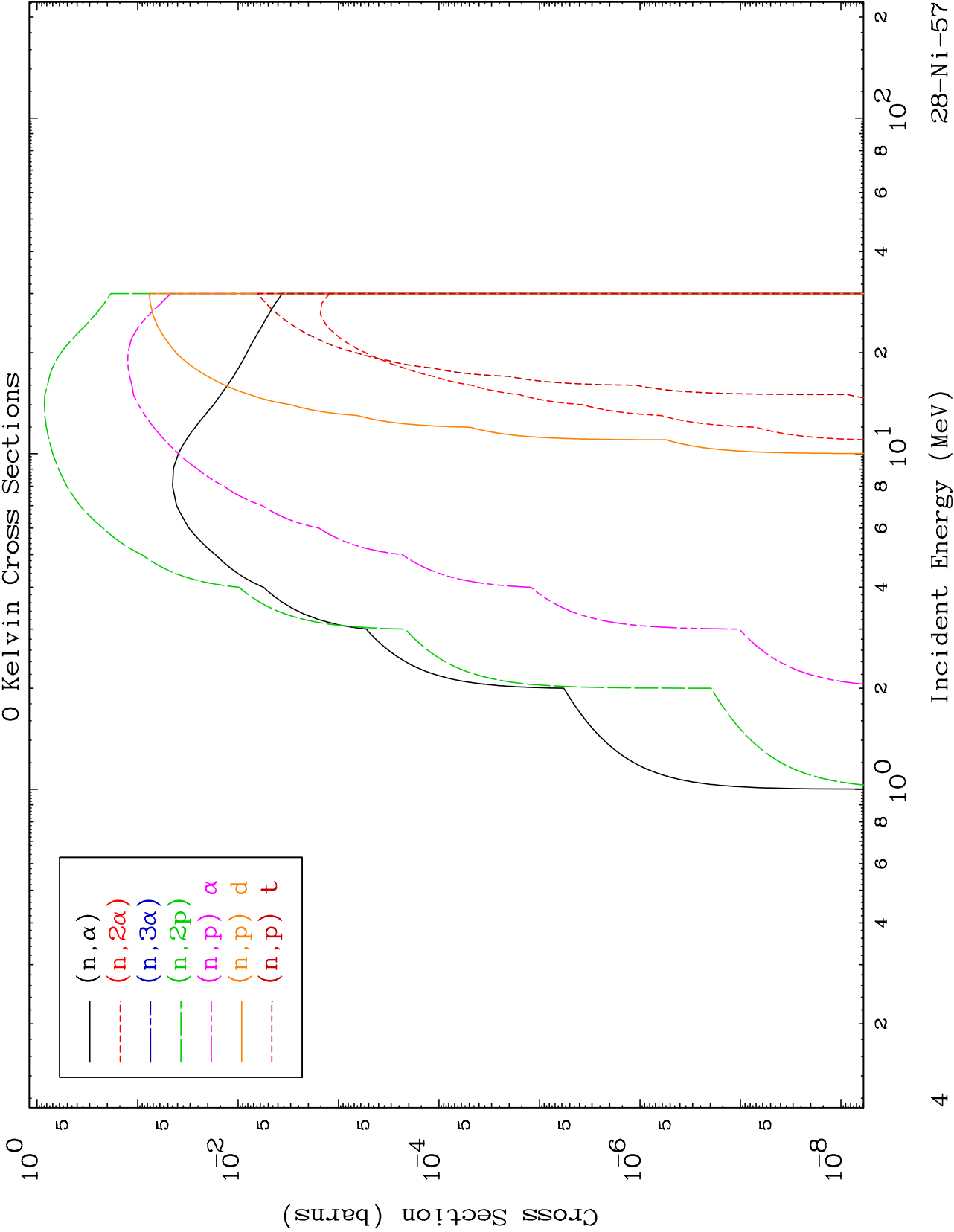


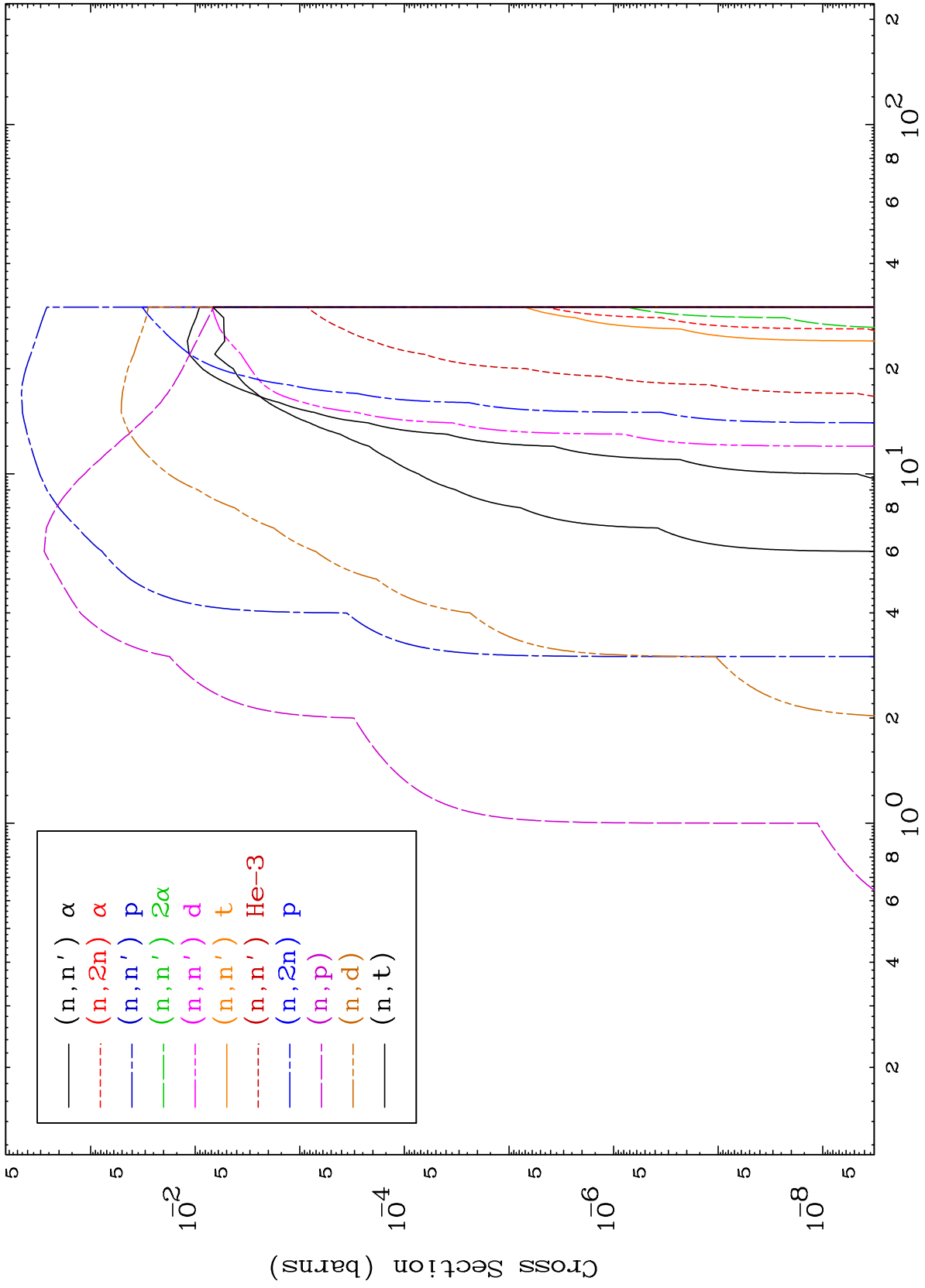
28-Ni-57

Incident Energy (MeV)





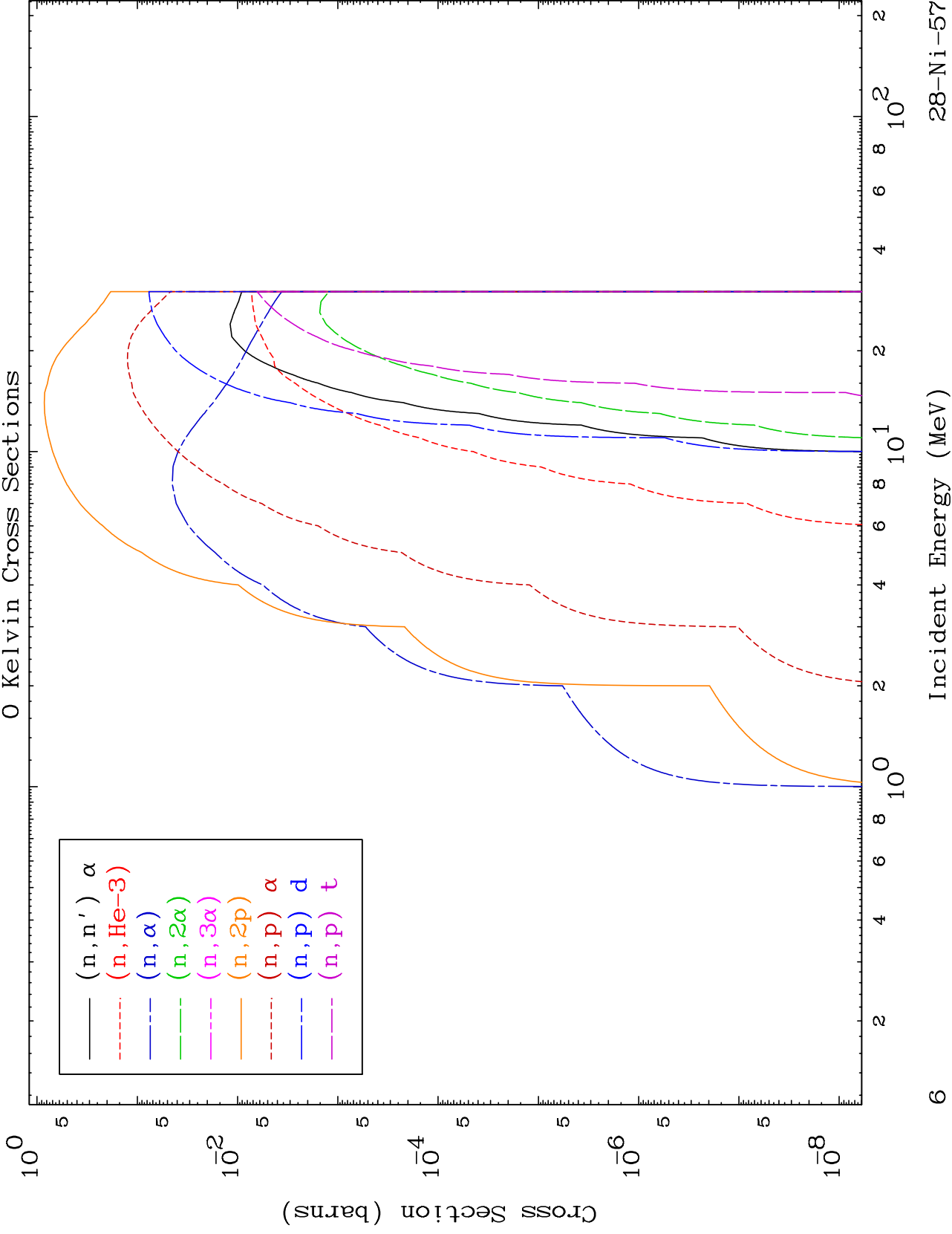




MAT 2822

Deuteron Charged Particle
0 Kelvin Cross Sections

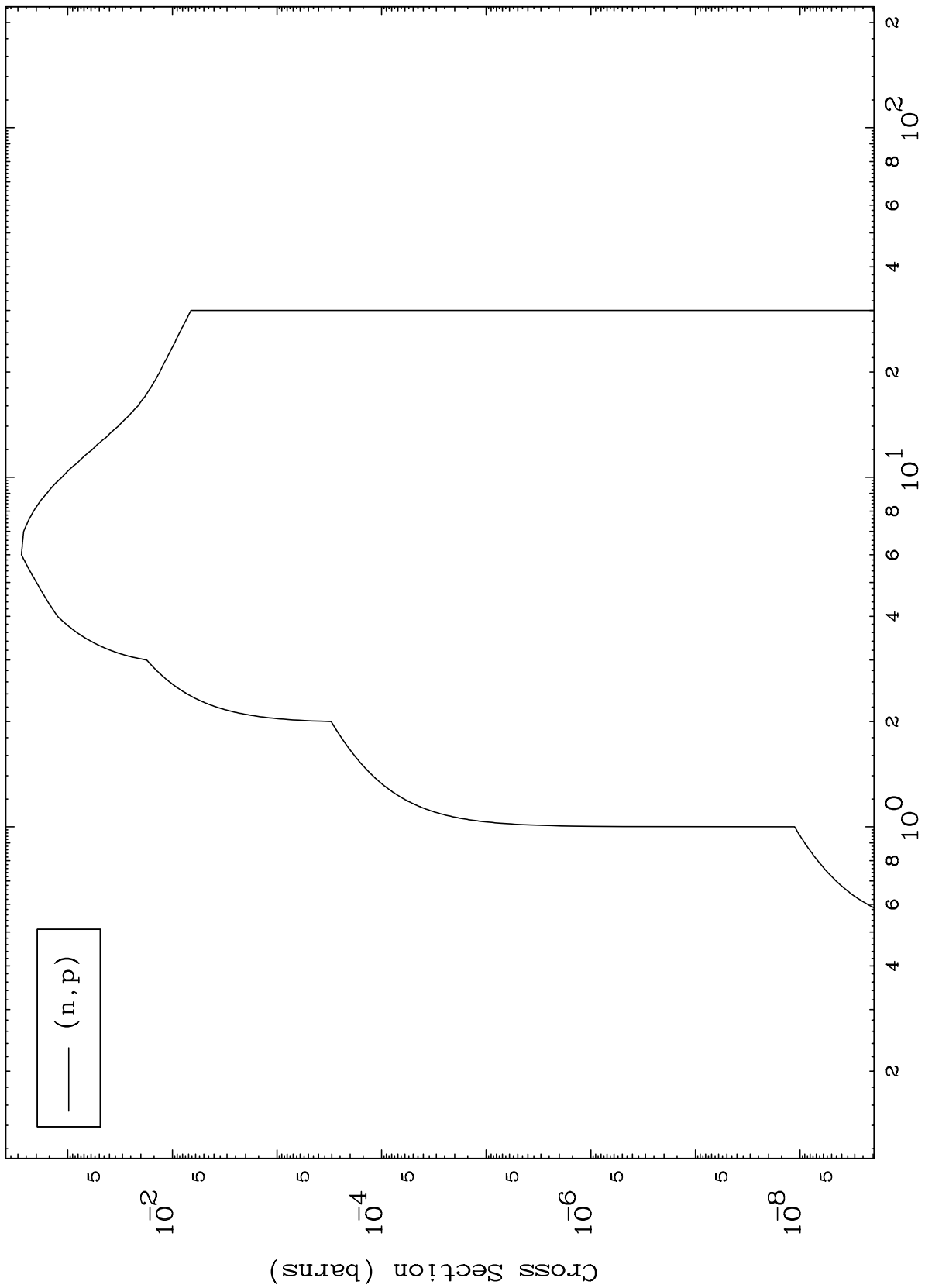
28-Ni-57



MAT 2822

28-Ni-57

(d,p) Levels
0 Kelvin Cross Sections



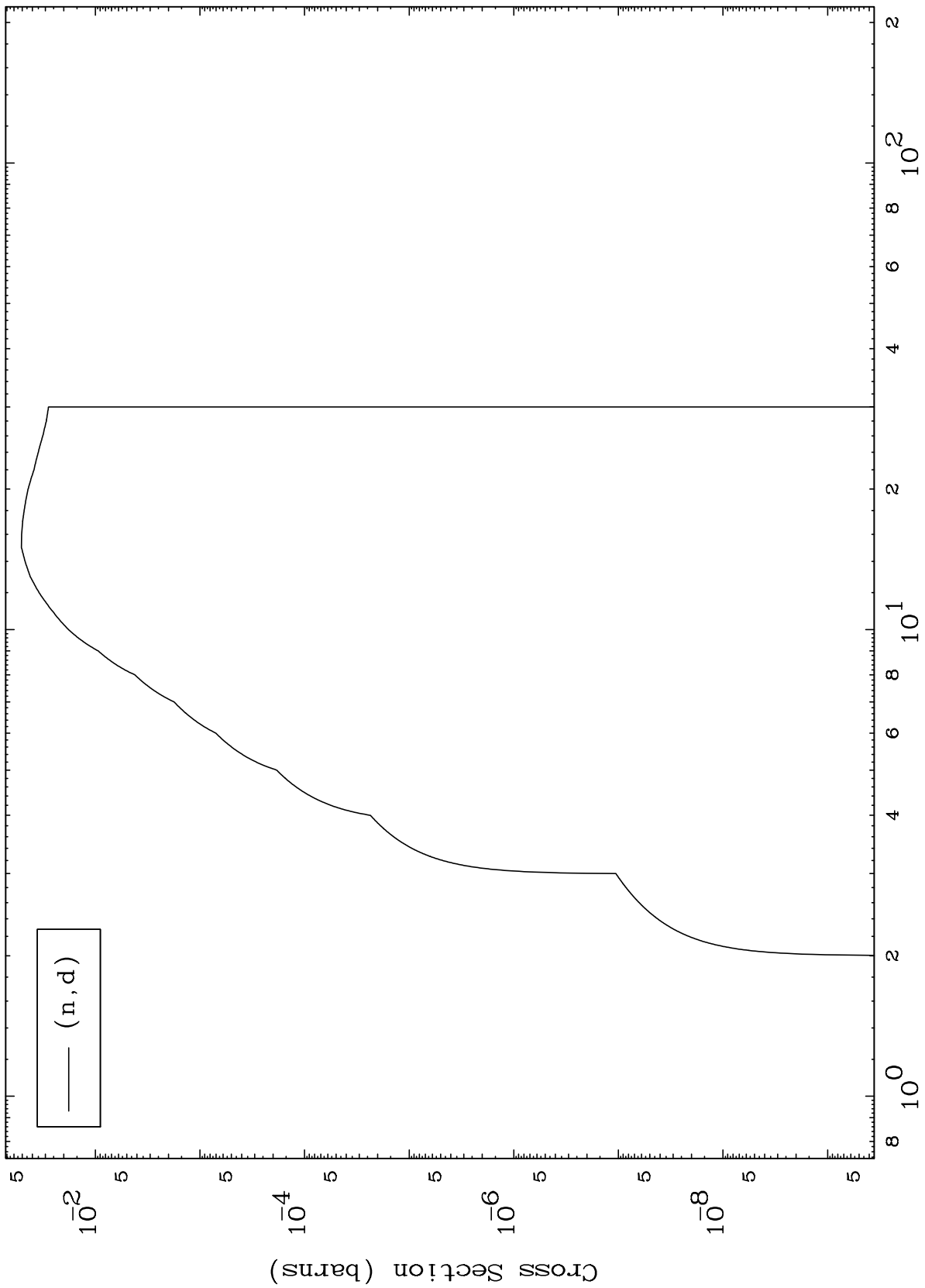
28-Ni-57

Incident Energy (MeV)

MAT 28222

28-Ni-57

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

28-Ni-57

Incident Energy (MeV)

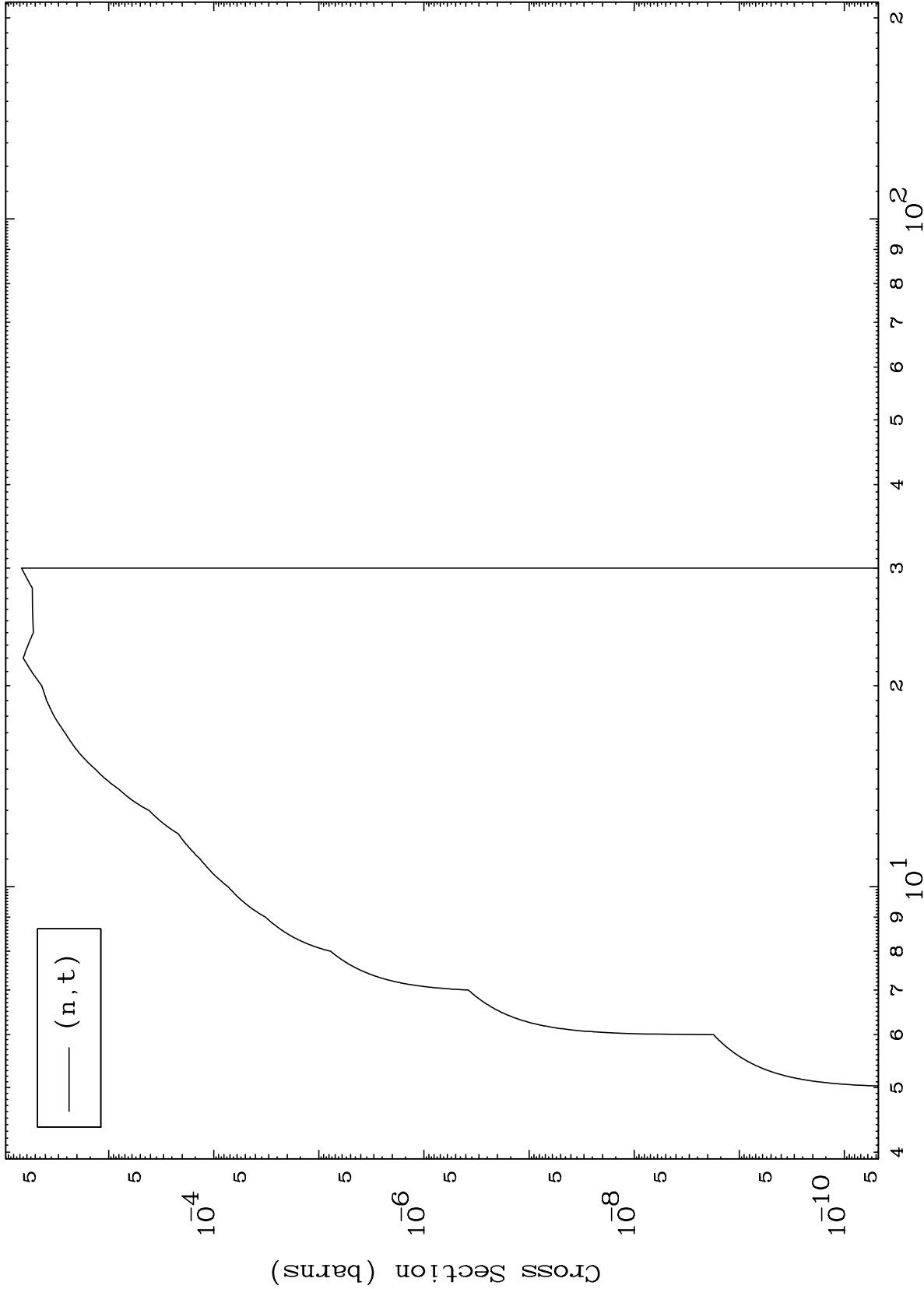
8

MAT 28222

(d,t) Levels

28-Ni-57

0 Kelvin Cross Sections



Incident Energy (MeV)

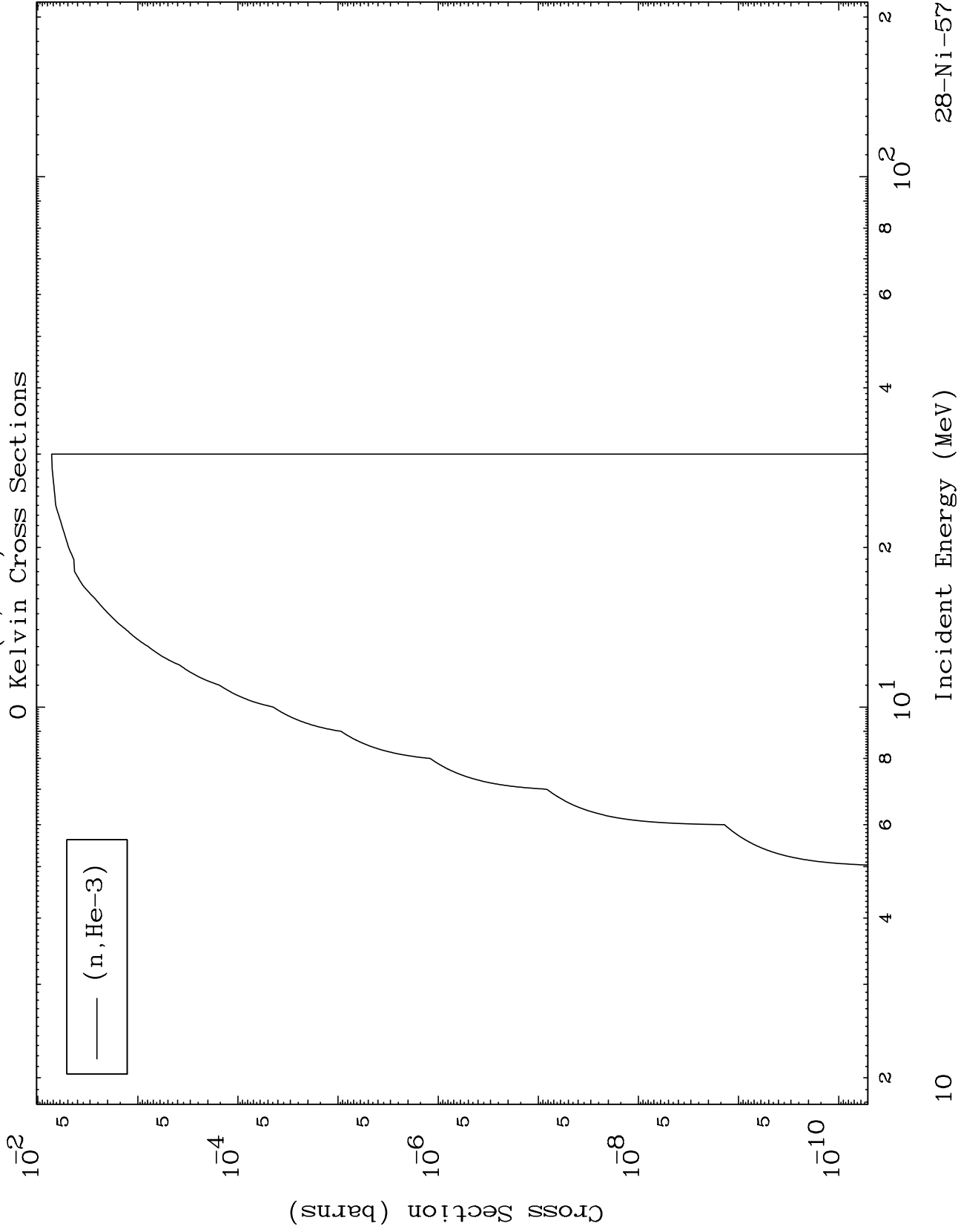
28-Ni-57

9

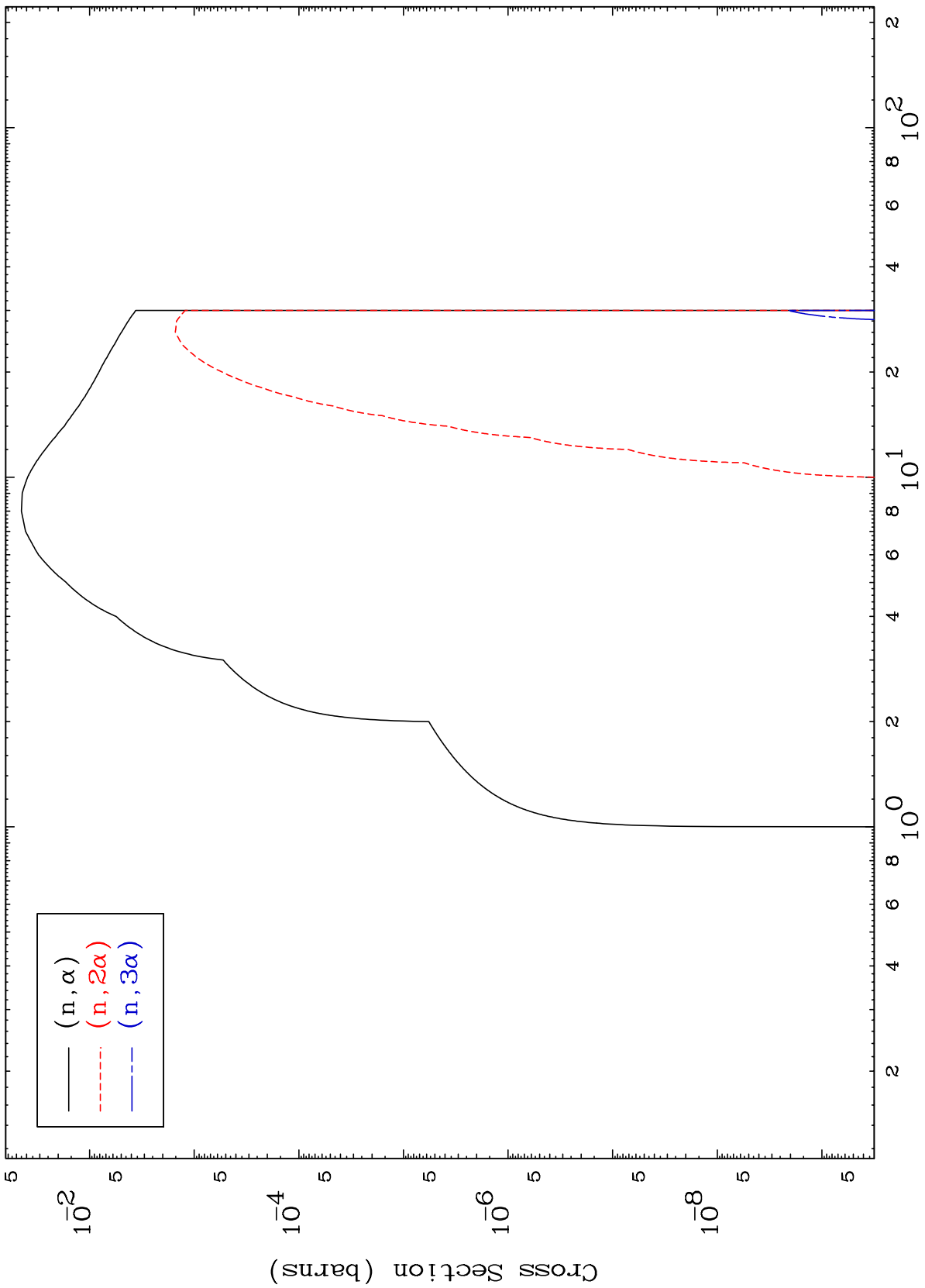
MAT 2822

(d,He3) Levels

28-Ni-57



(d, α) Levels
0 Kelvin Cross Sections

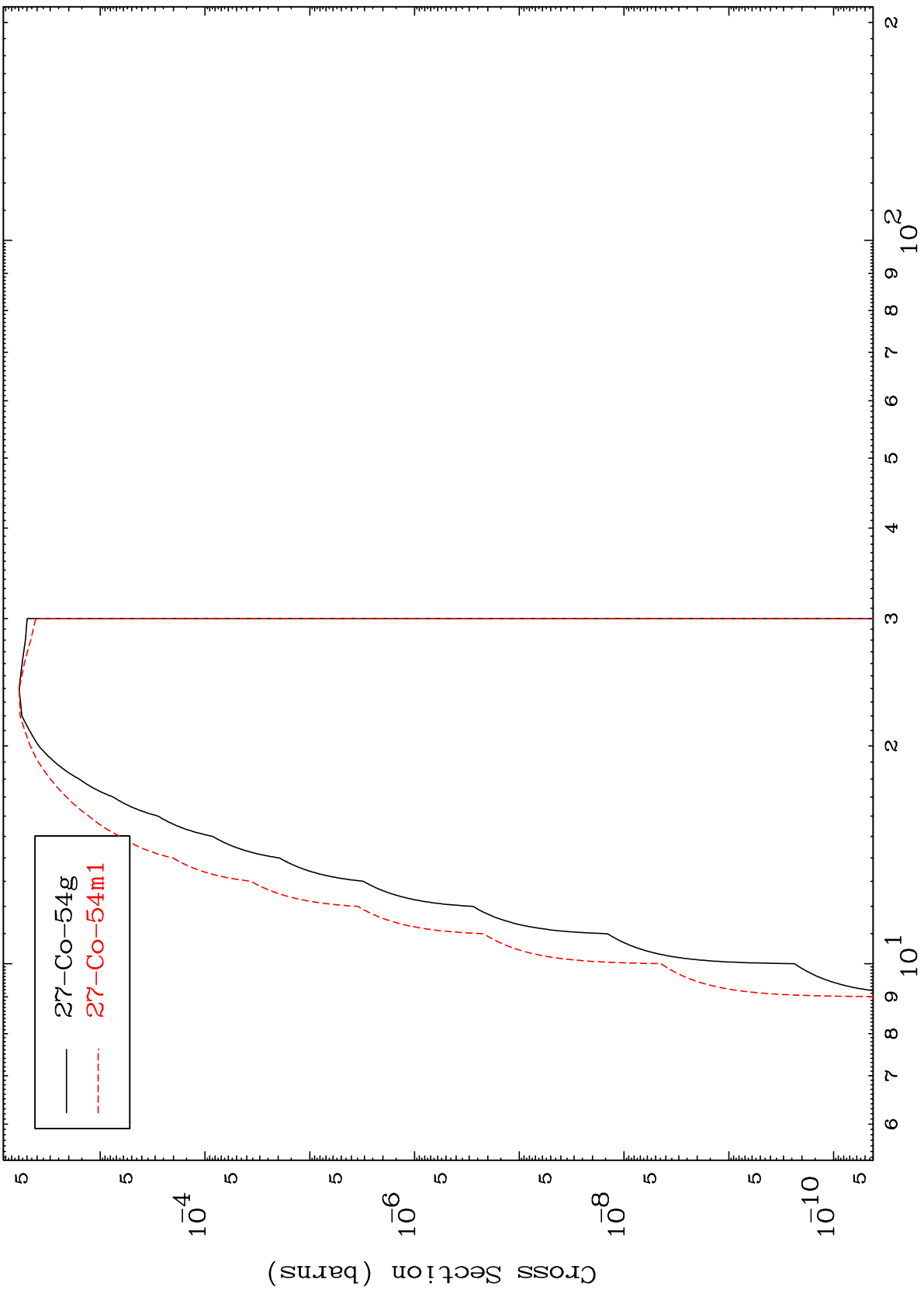


MAT 2822

(n,n') α

28-Ni-57

Radionuclide Production Cross Section



12

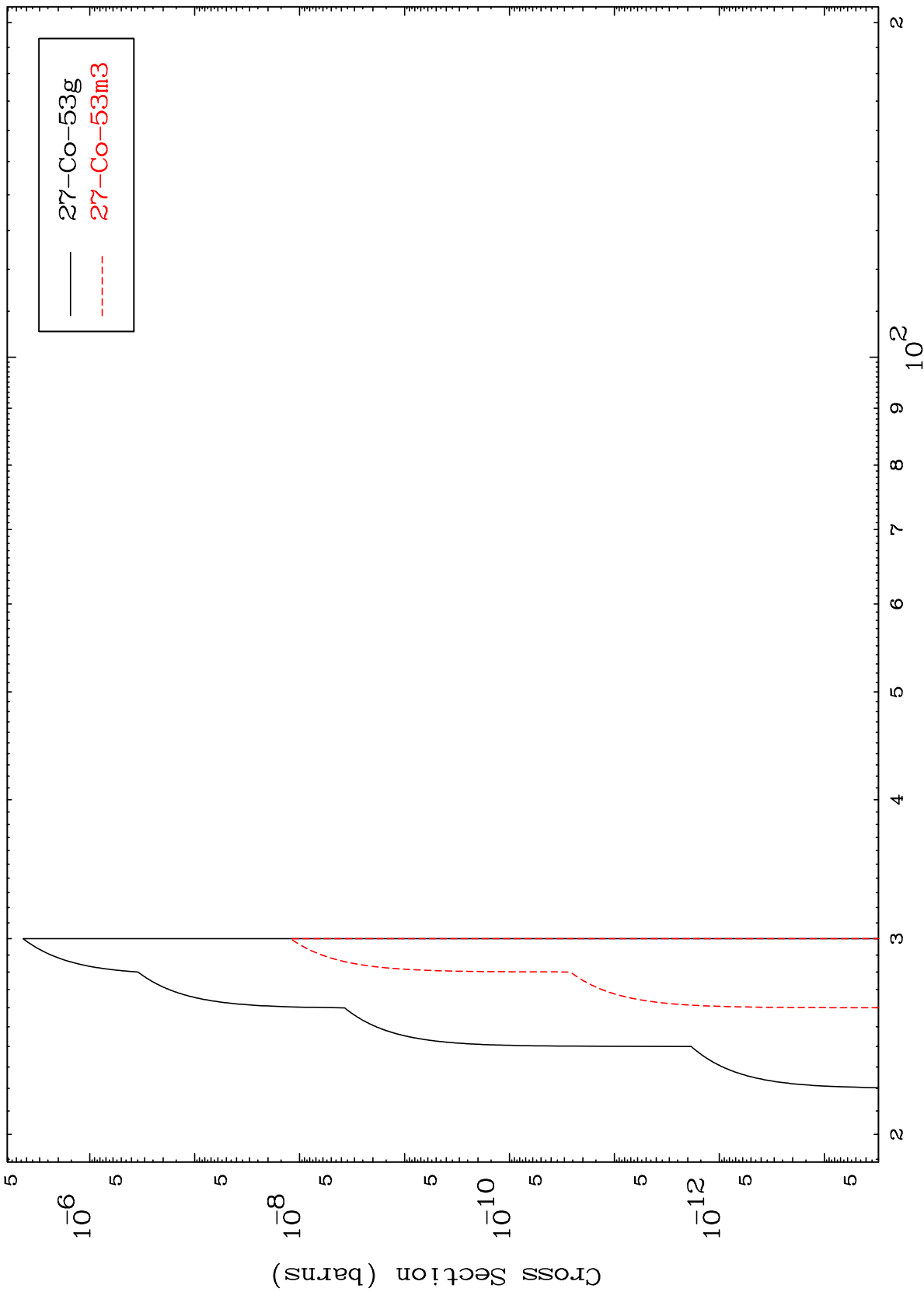
28-Ni-57

MAT 2822

(n,2n) α

28-Ni-57

Radionuclide Production Cross Section



13

Incident Energy (MeV)

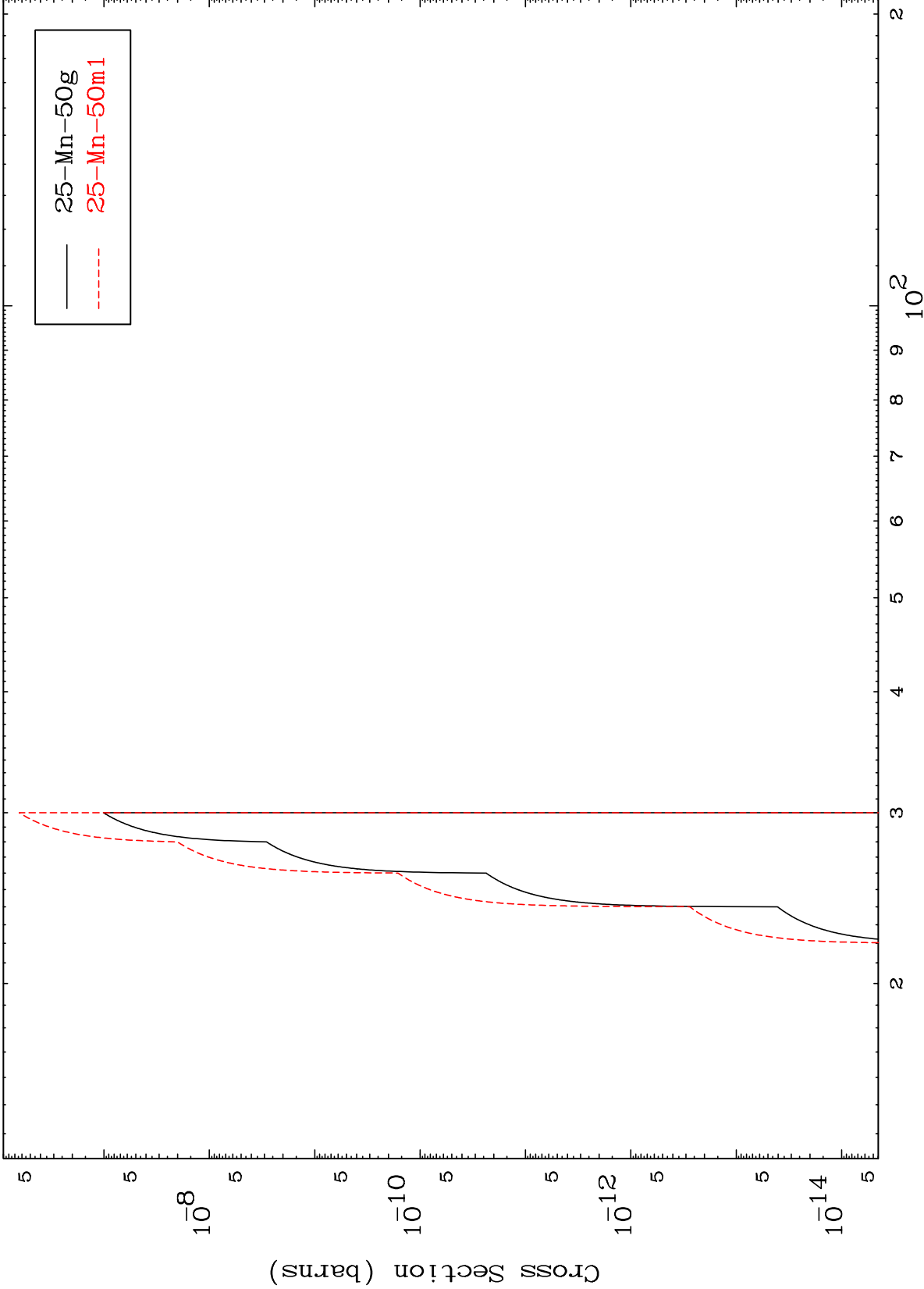
28-Ni-57

MAT 2822

(n,n') 2α

28-Ni-57

Radionuclide Production Cross Section



14

Incident Energy (MeV)

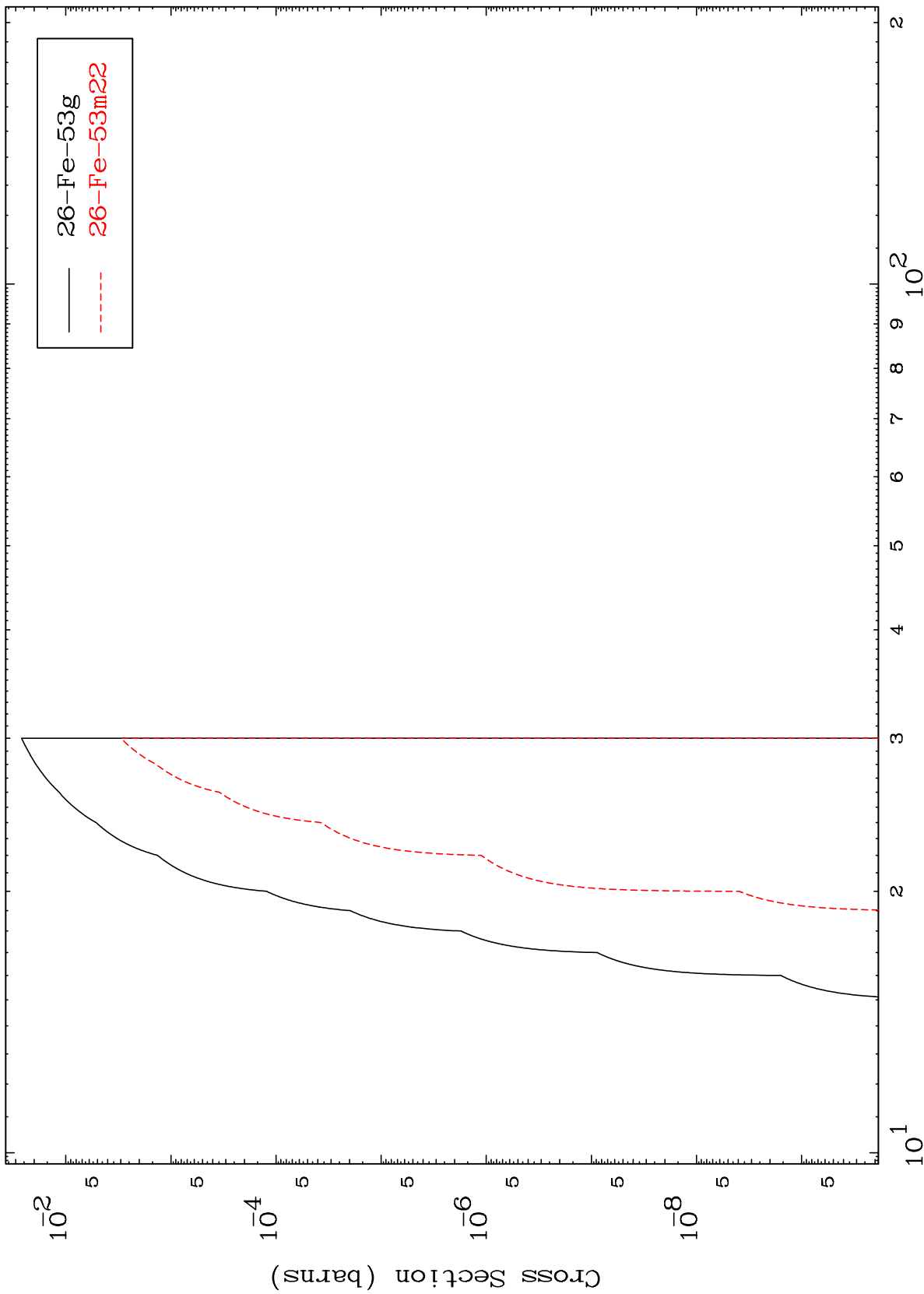
28-Ni-57

MAT 2822

(n,n') p α

28-Ni-57

Radionuclide Production Cross Section



Incident Energy (MeV)

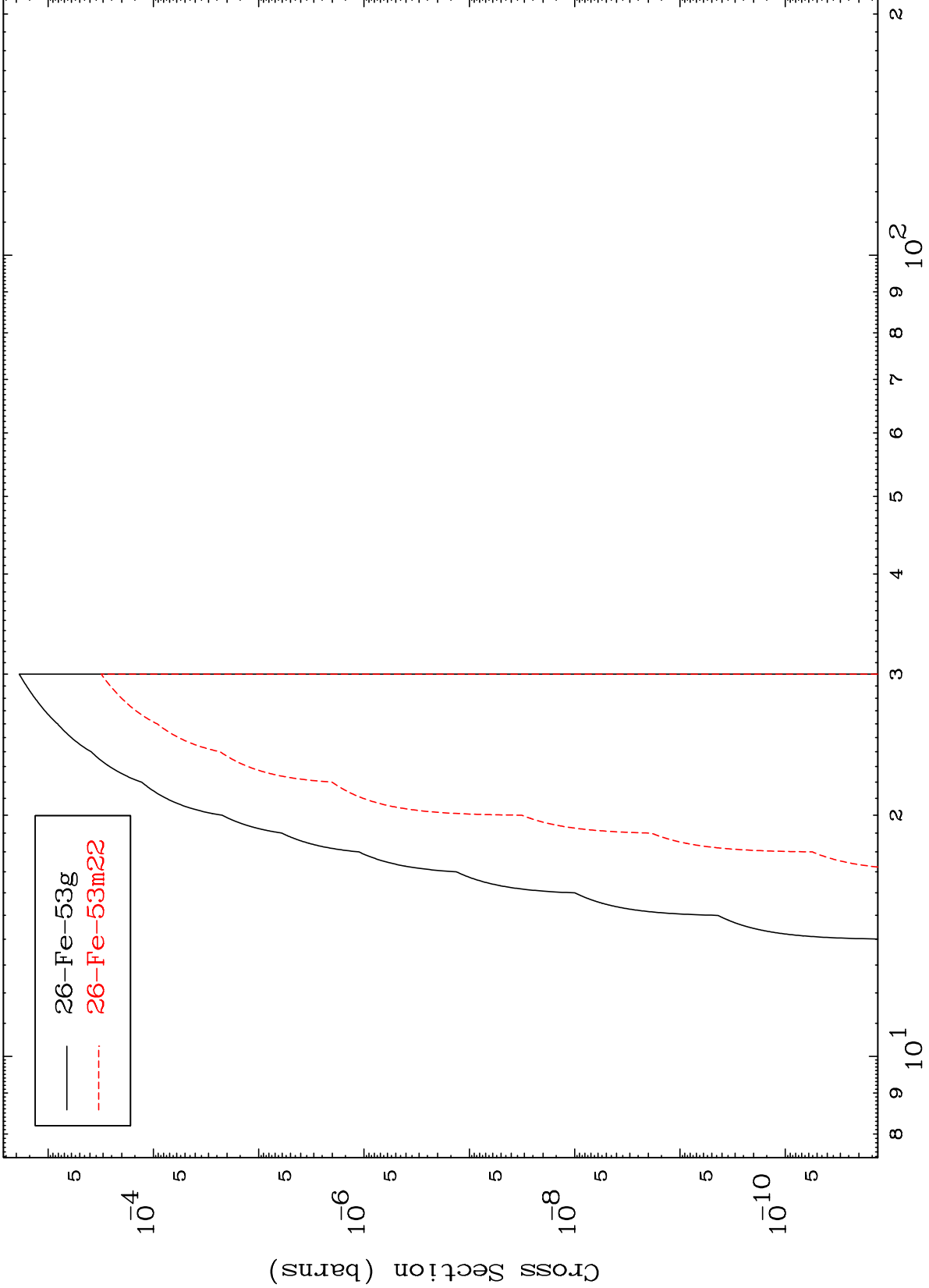
28-Ni-57

MAT 2822

(n,d) α

28-Ni-57

Radionuclide Production Cross Section



— 26-Fe-53g
- - - 26-Fe-53m22

16

Incident Energy (MeV)

28-Ni-57