

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

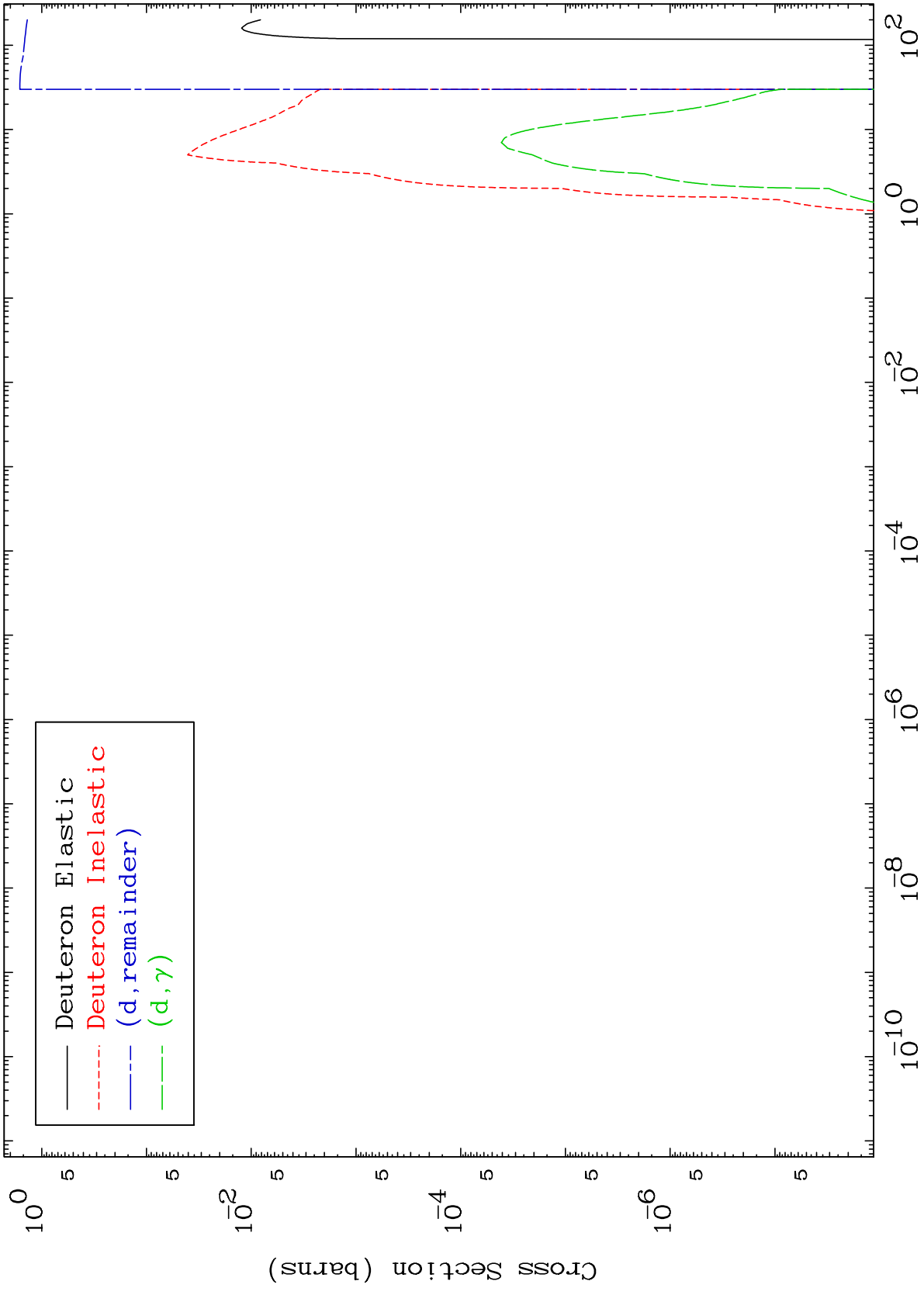
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2822

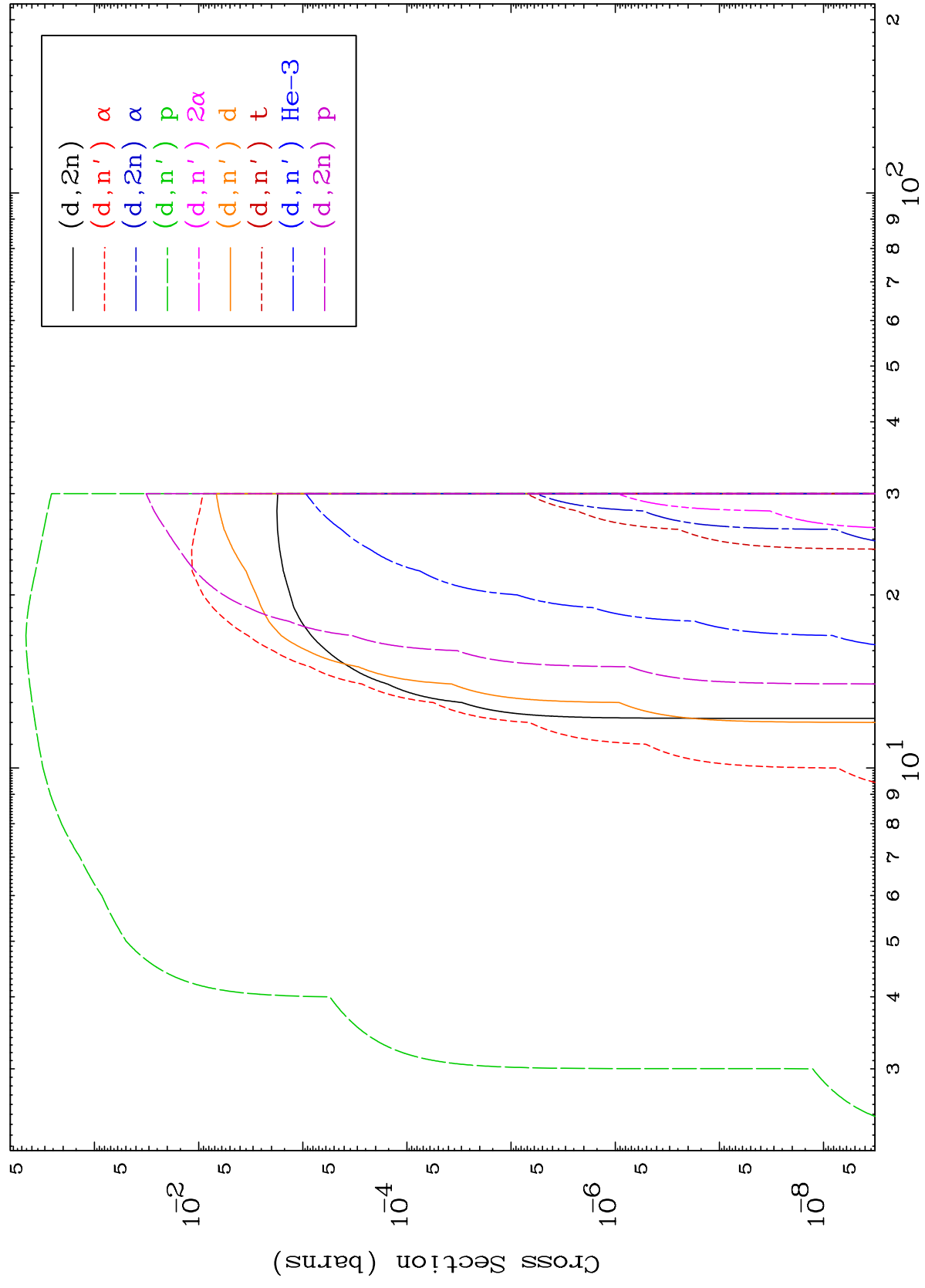
Deuteron Major
0 Kelvin Cross Sections

28-Ni-57



1

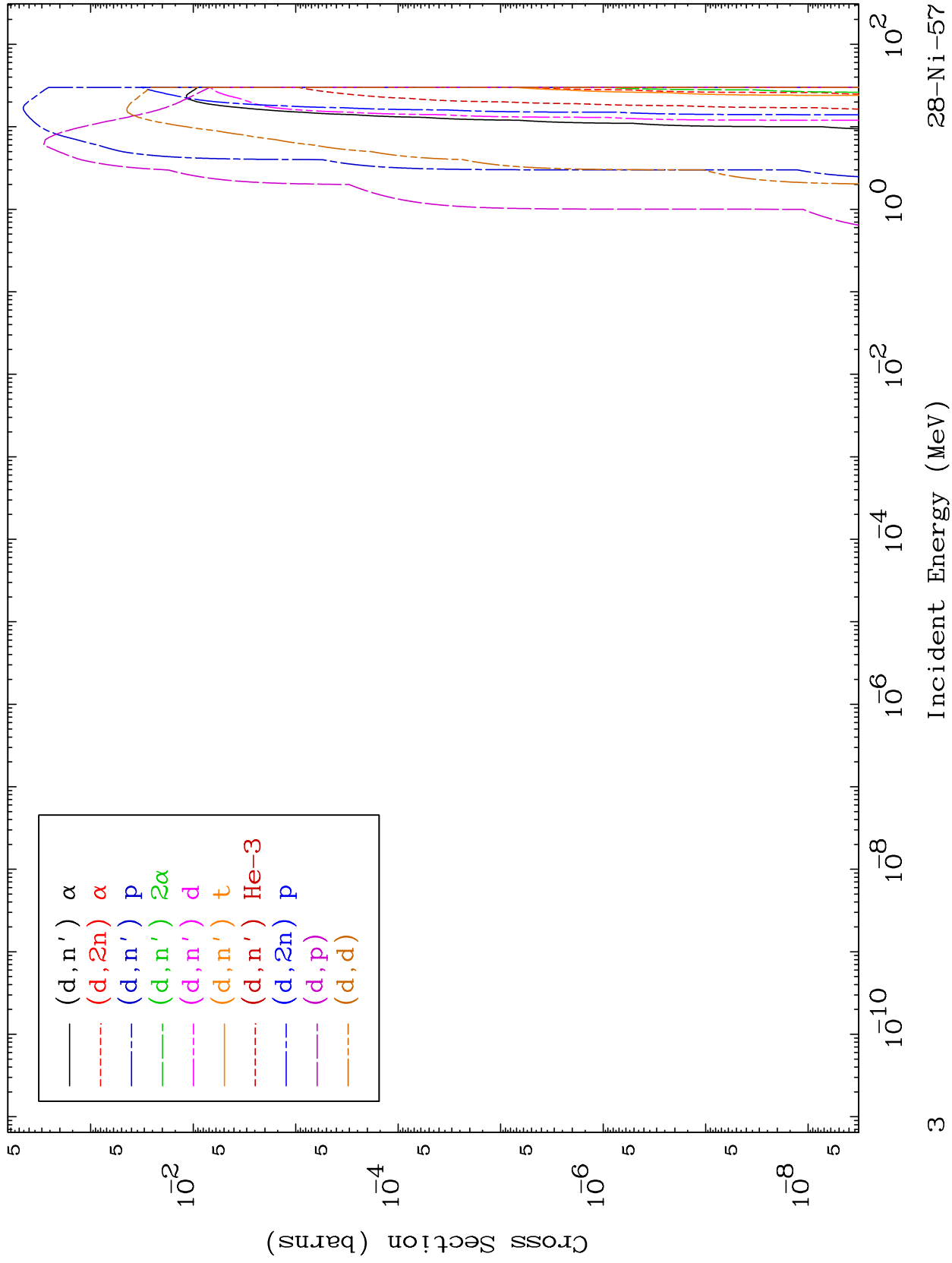
28-Ni-57



MAT 2822

Deuteron Charged Particle
0 Kelvin Cross Sections

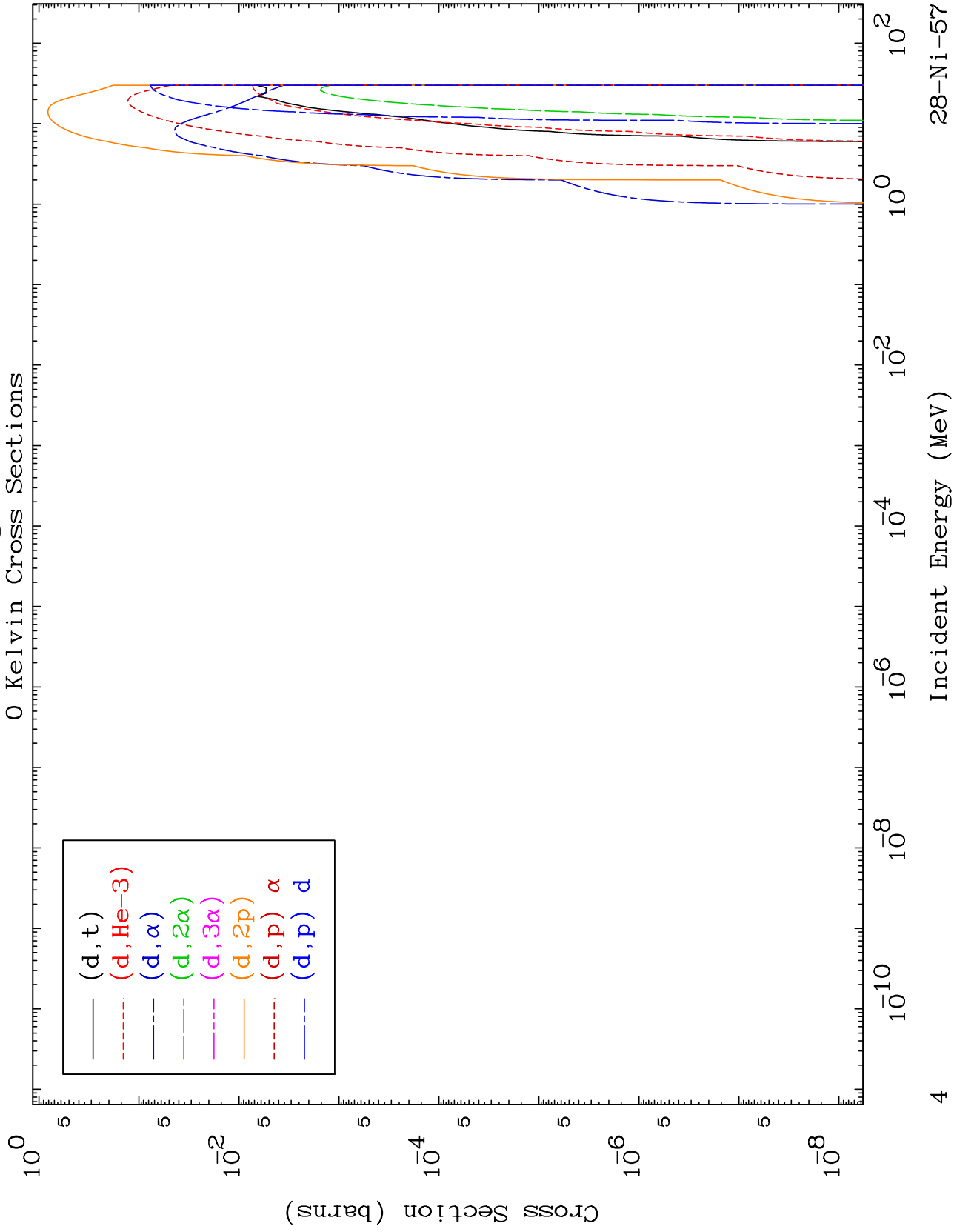
28-Ni-57



MAT 2822

Deuteron Charged Particle
0 Kelvin Cross Sections

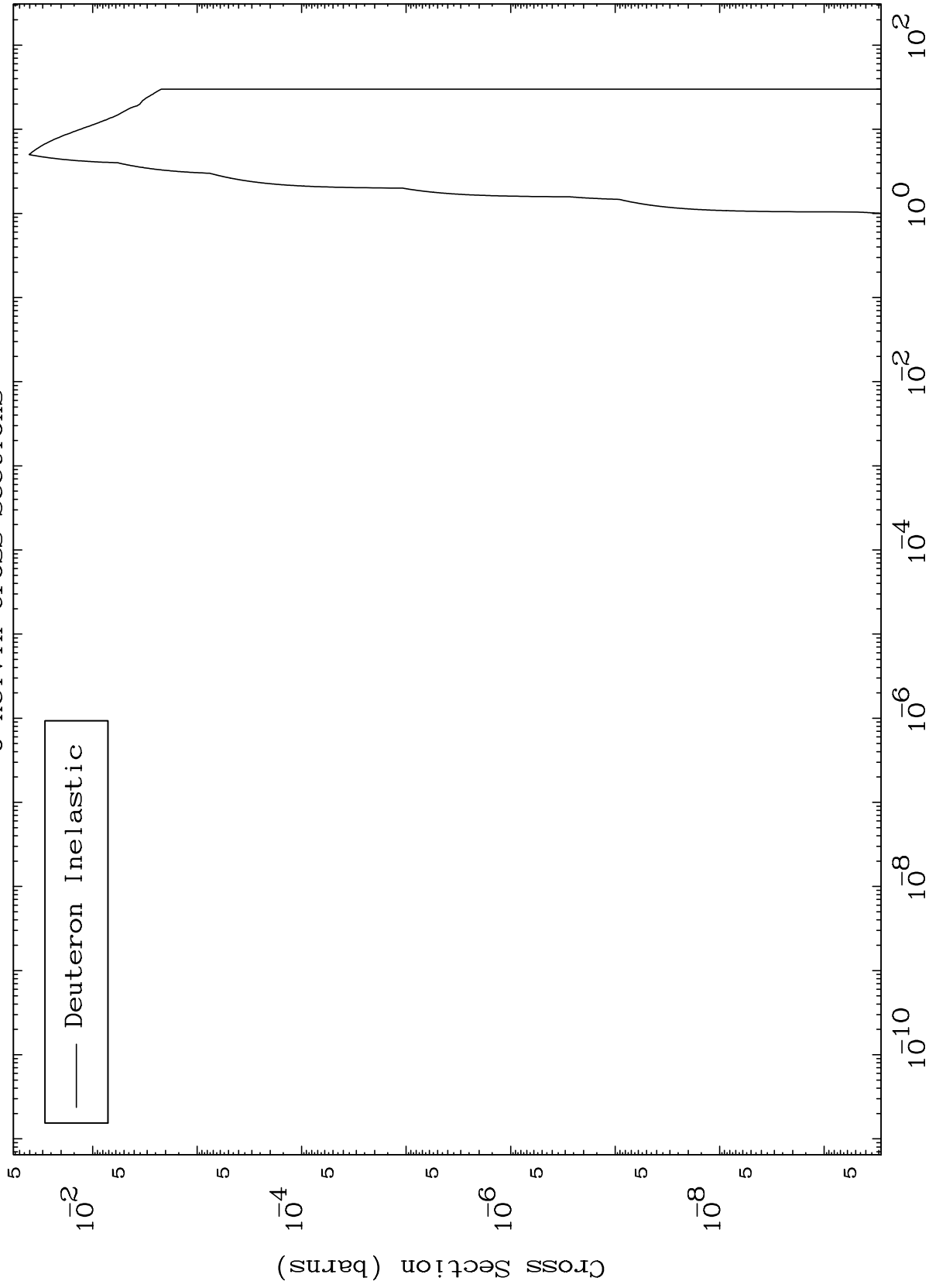
28-Ni-57



MAT 2822

(d,n') Level
0 Kelvin Cross Sections

28-Ni-57



5

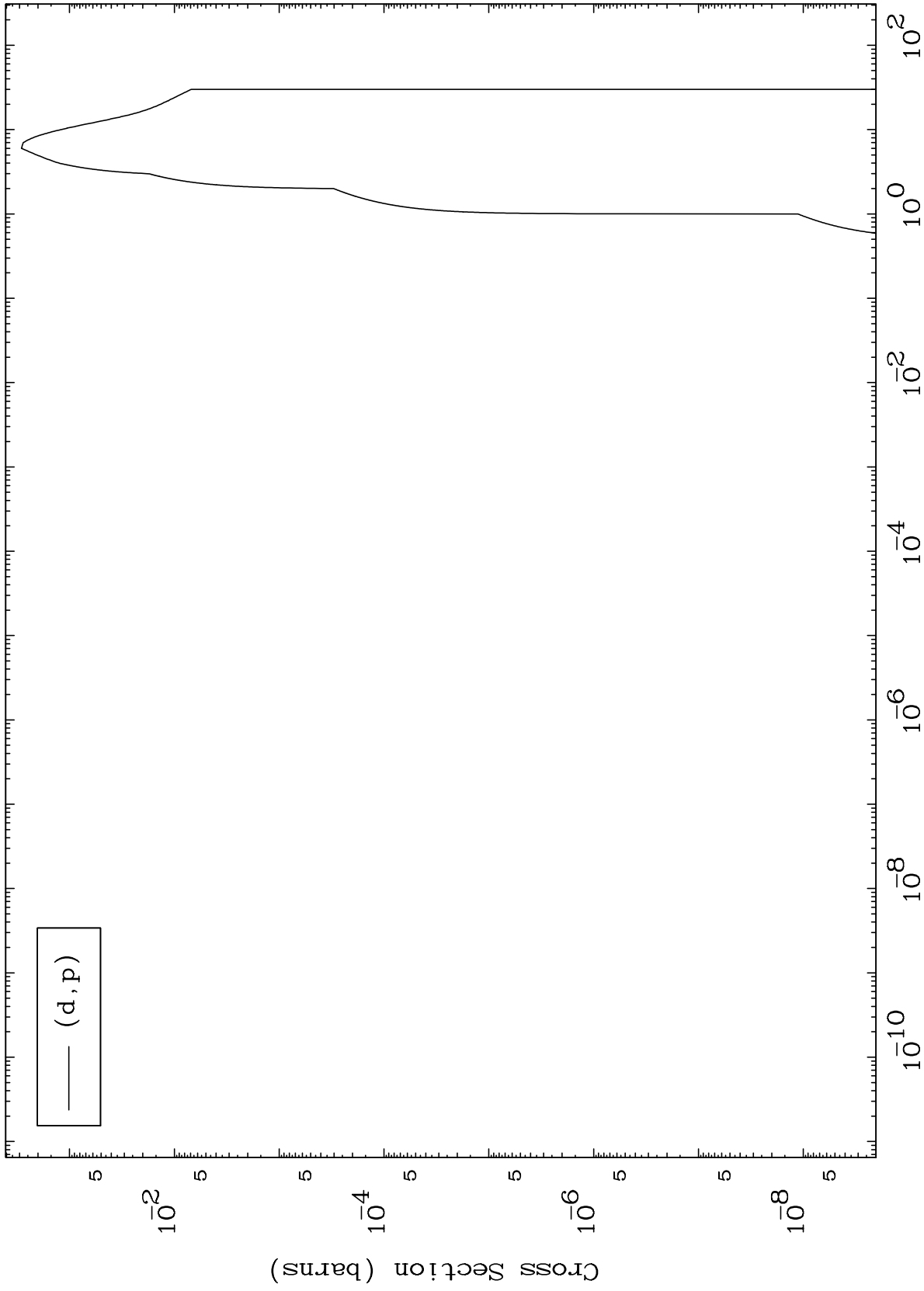
Incident Energy (MeV)

28-Ni-57

MAT 2822

(d,p) Levels
0 Kelvin Cross Sections

28-Ni-57



6

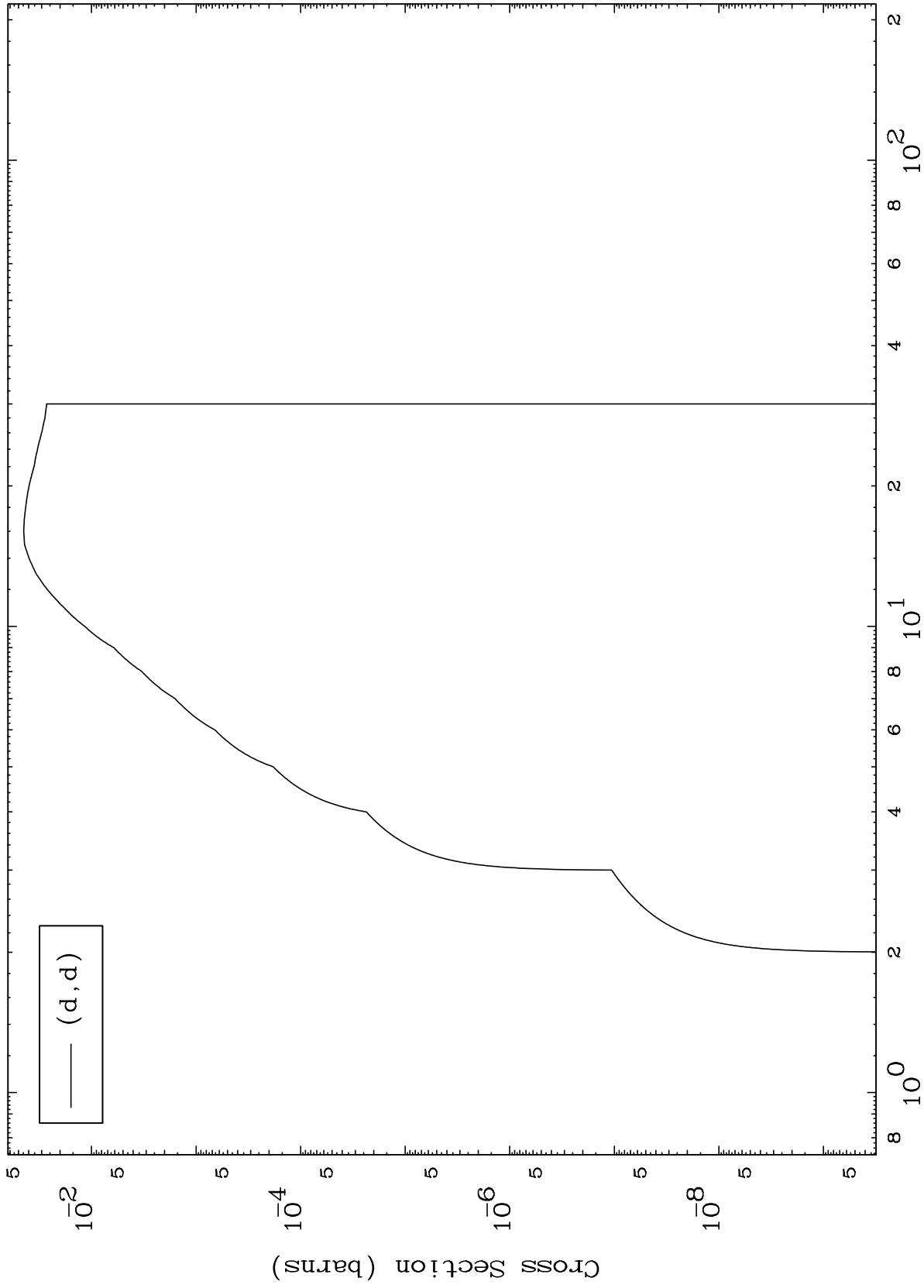
Incident Energy (MeV)

28-Ni-57

MAT 2822

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-57



7

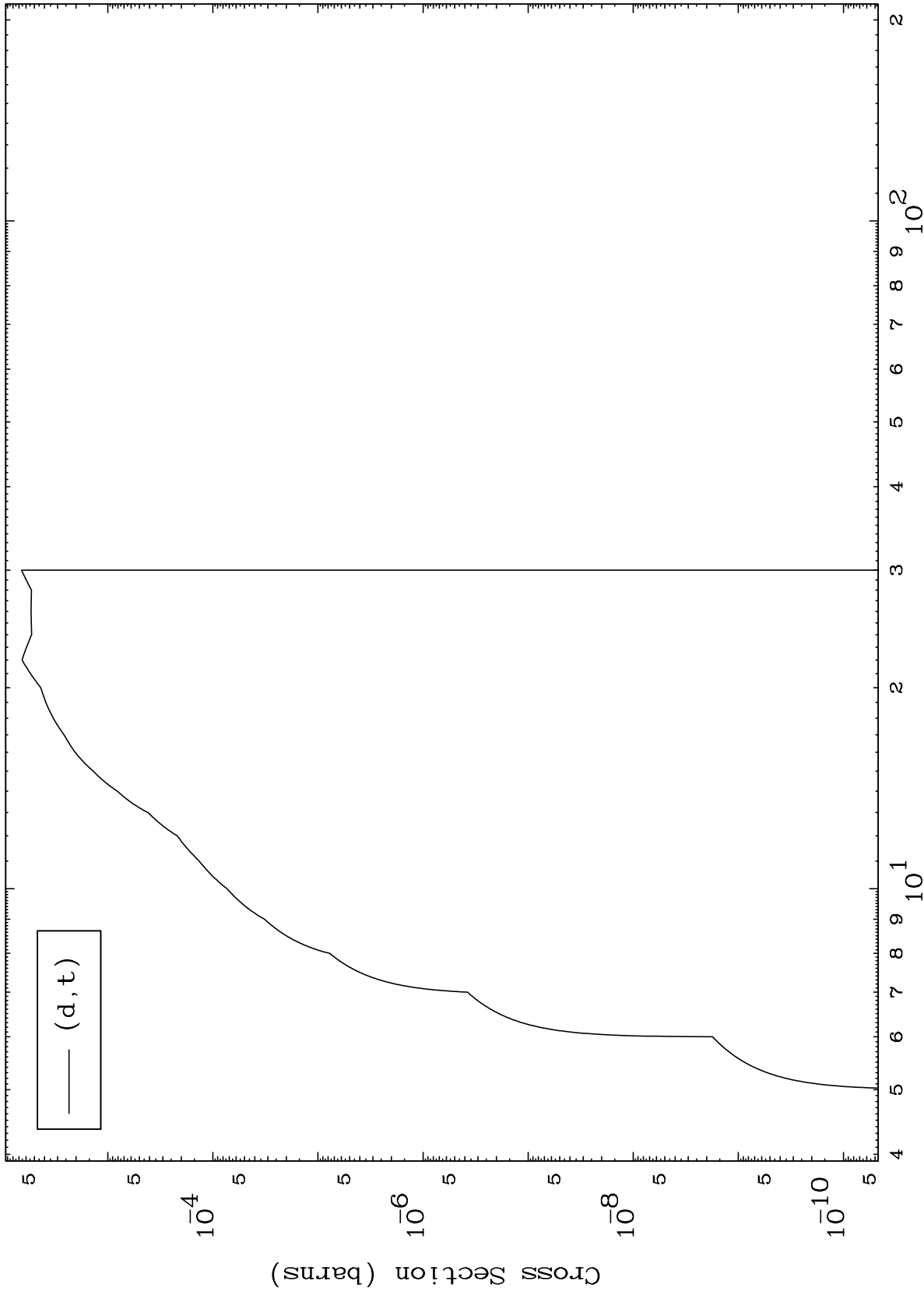
Incident Energy (MeV)

28-Ni-57

MAT 2822

(d,t) Levels
0 Kelvin Cross Sections

28-Ni-57



8

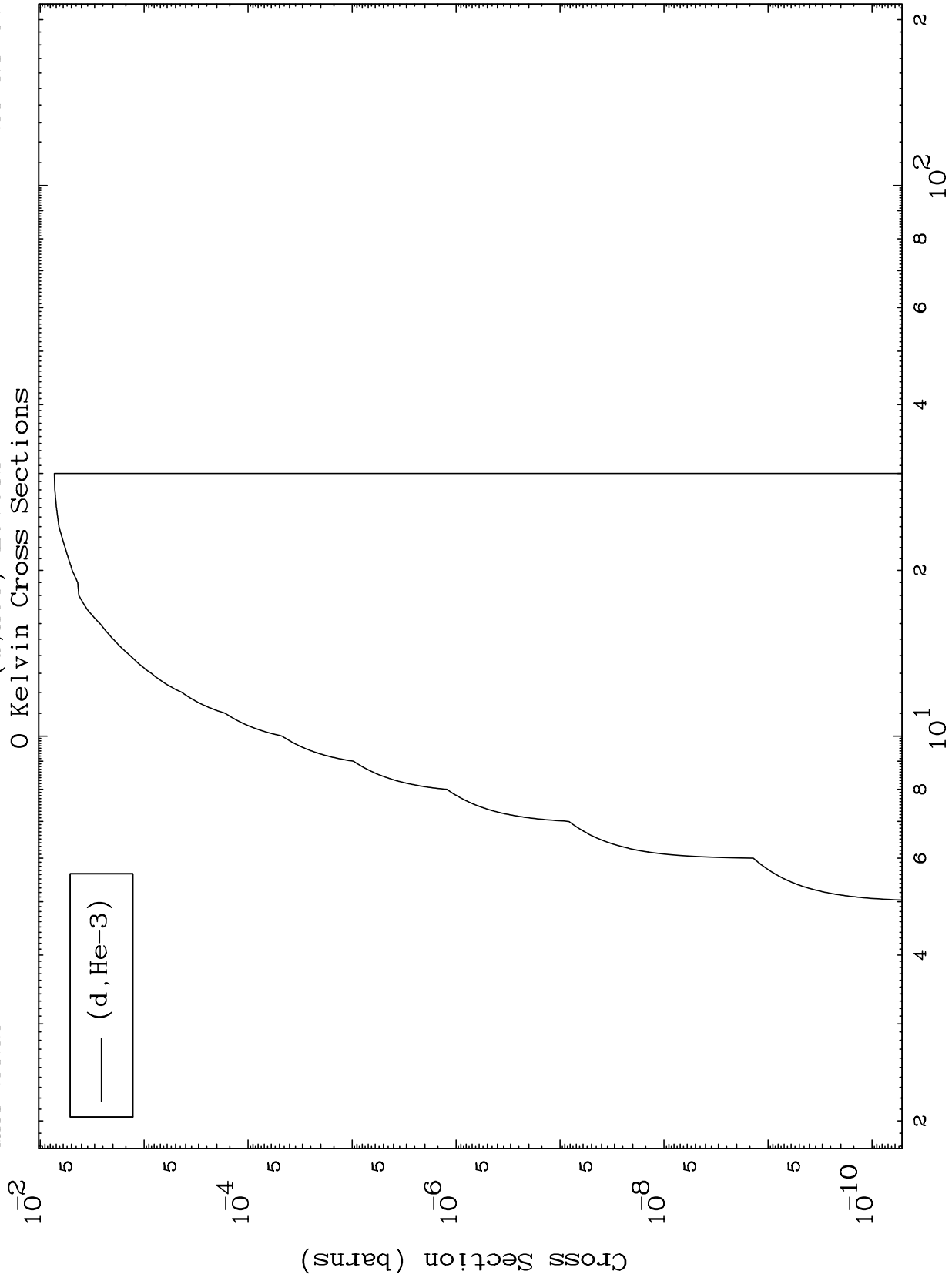
Incident Energy (MeV)

28-Ni-57

MAT 2822

(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-57



9

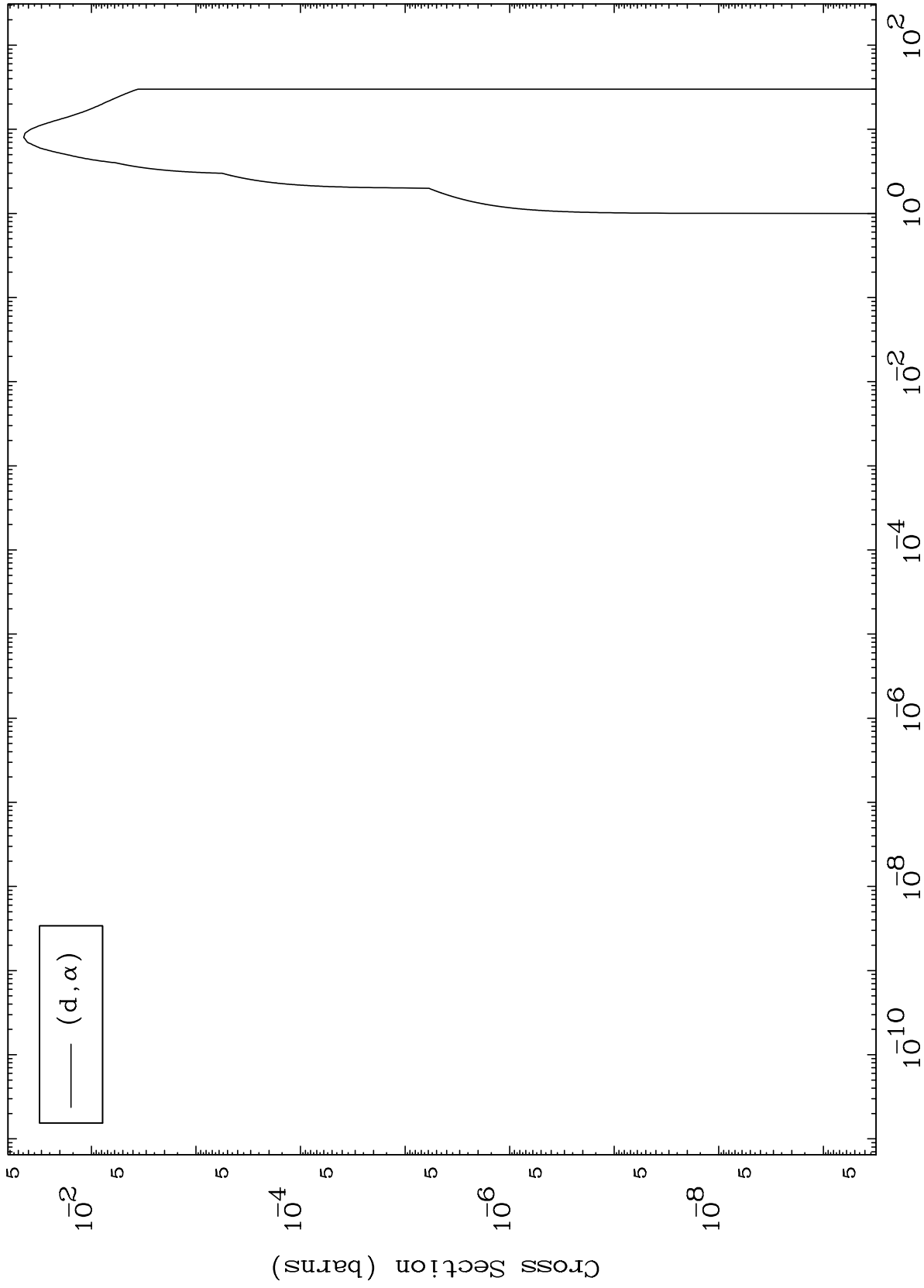
Incident Energy (MeV)

28-Ni-57

MAT 2822

(d, α) Levels
0 Kelvin Cross Sections

28-Ni-57



10

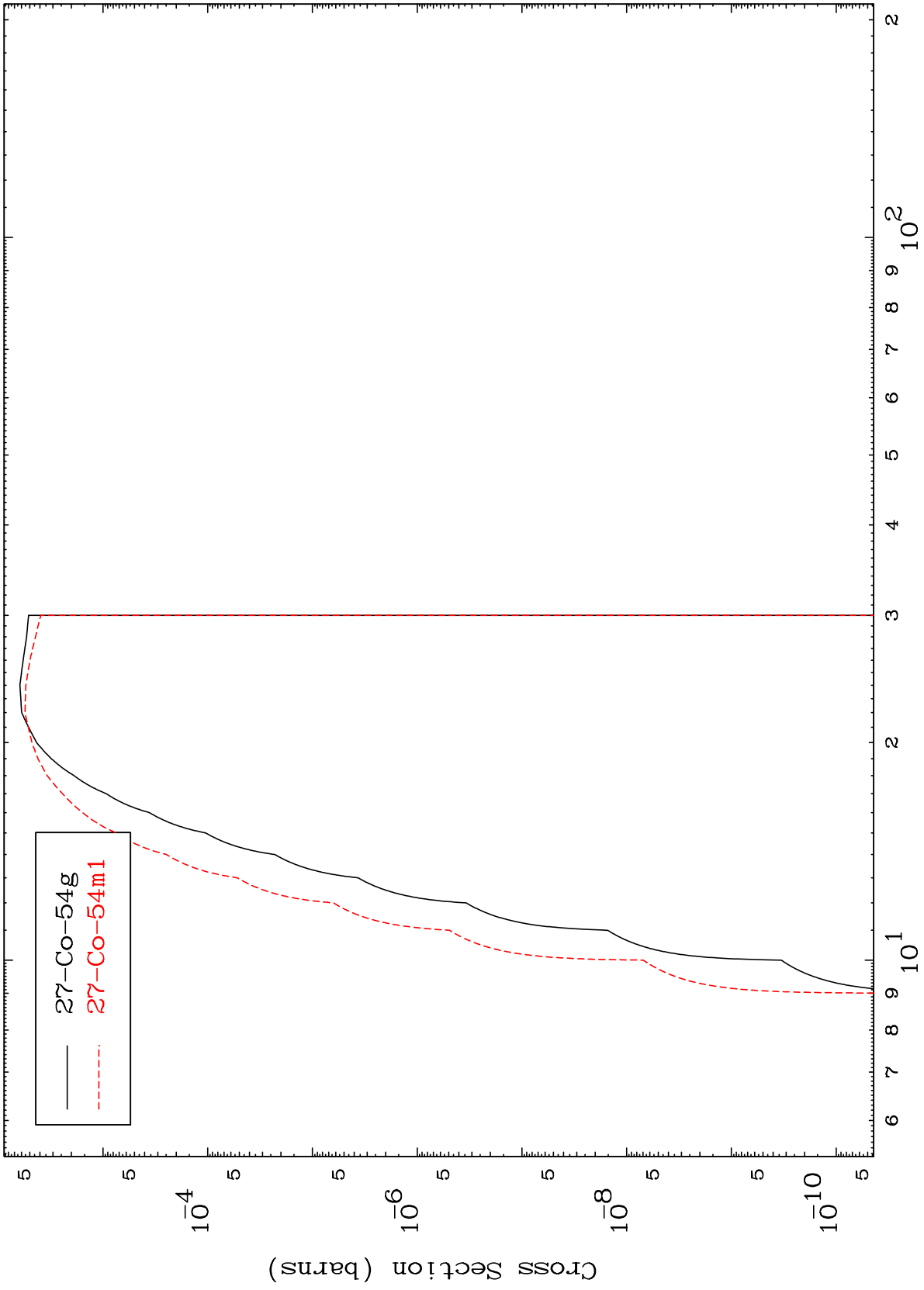
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

(d,n') α
Radionuclide Production Cross Section



11

28-Ni-57

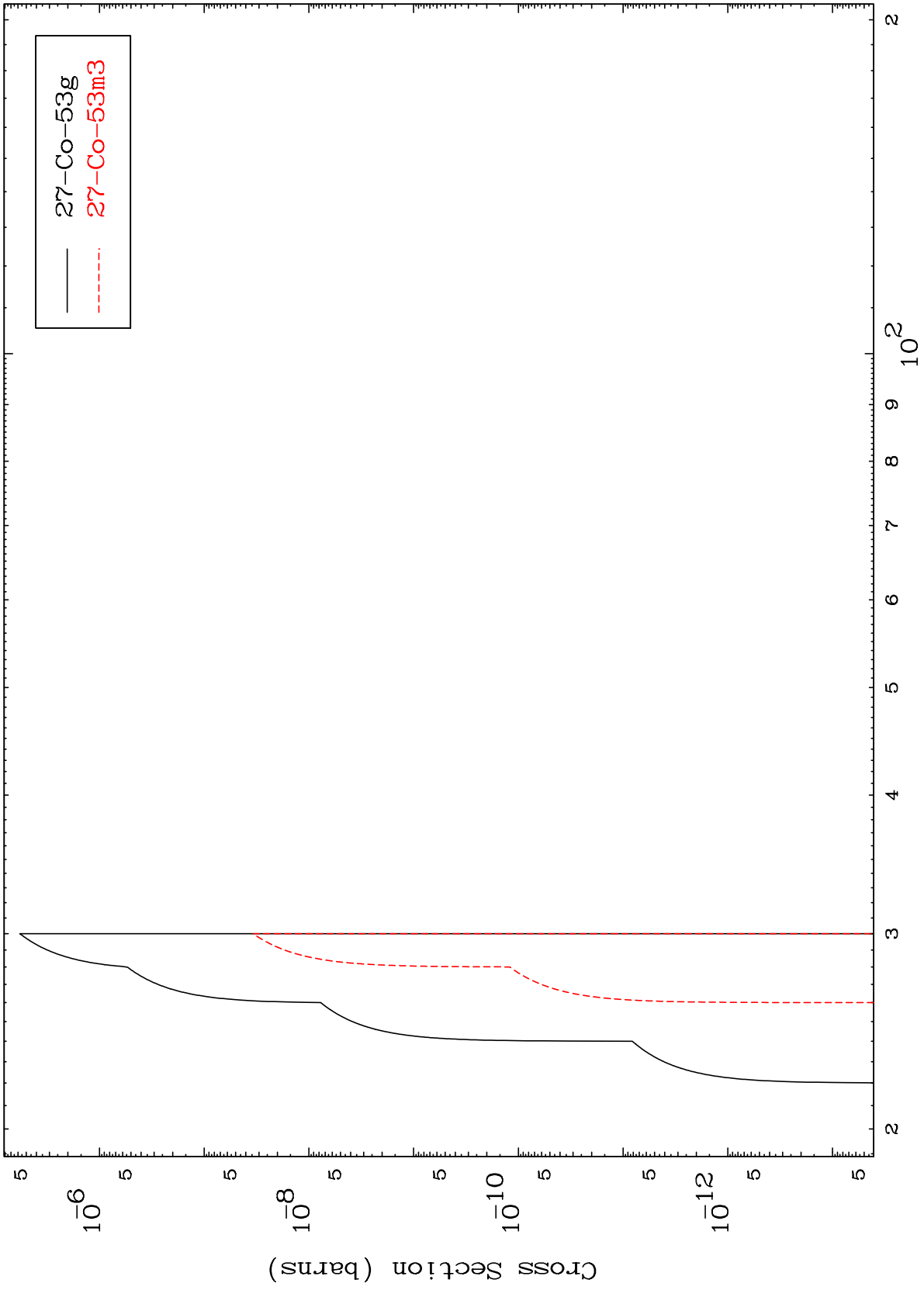
Incident Energy (MeV)

MAT 2822

(d,2n) α

²⁸Ni-57

Radionuclide Production Cross Section



12

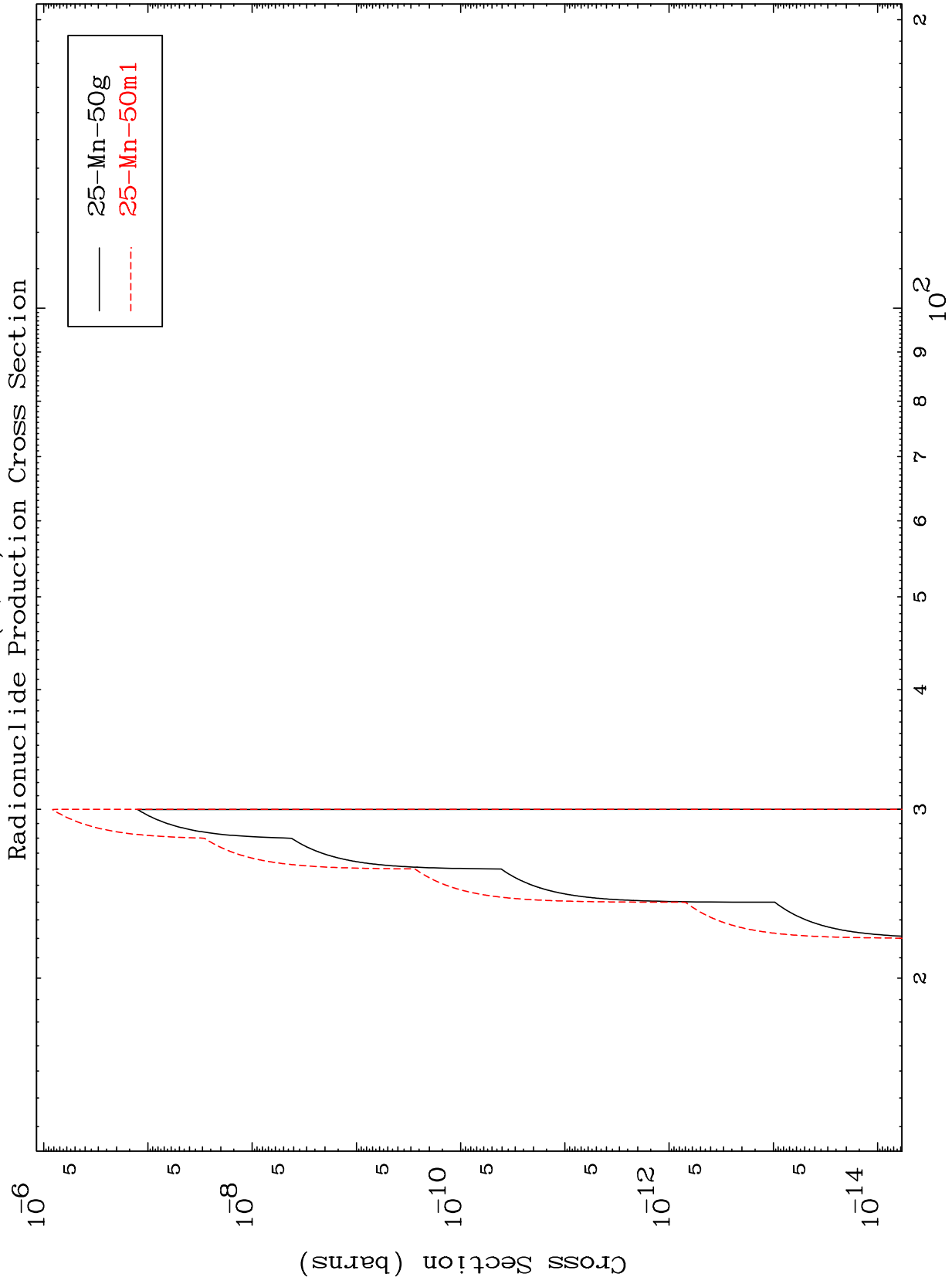
Incident Energy (MeV)

²⁸Ni-57

MAT 2822

(d,n') 2 α

28-Ni-57



13

Incident Energy (MeV)

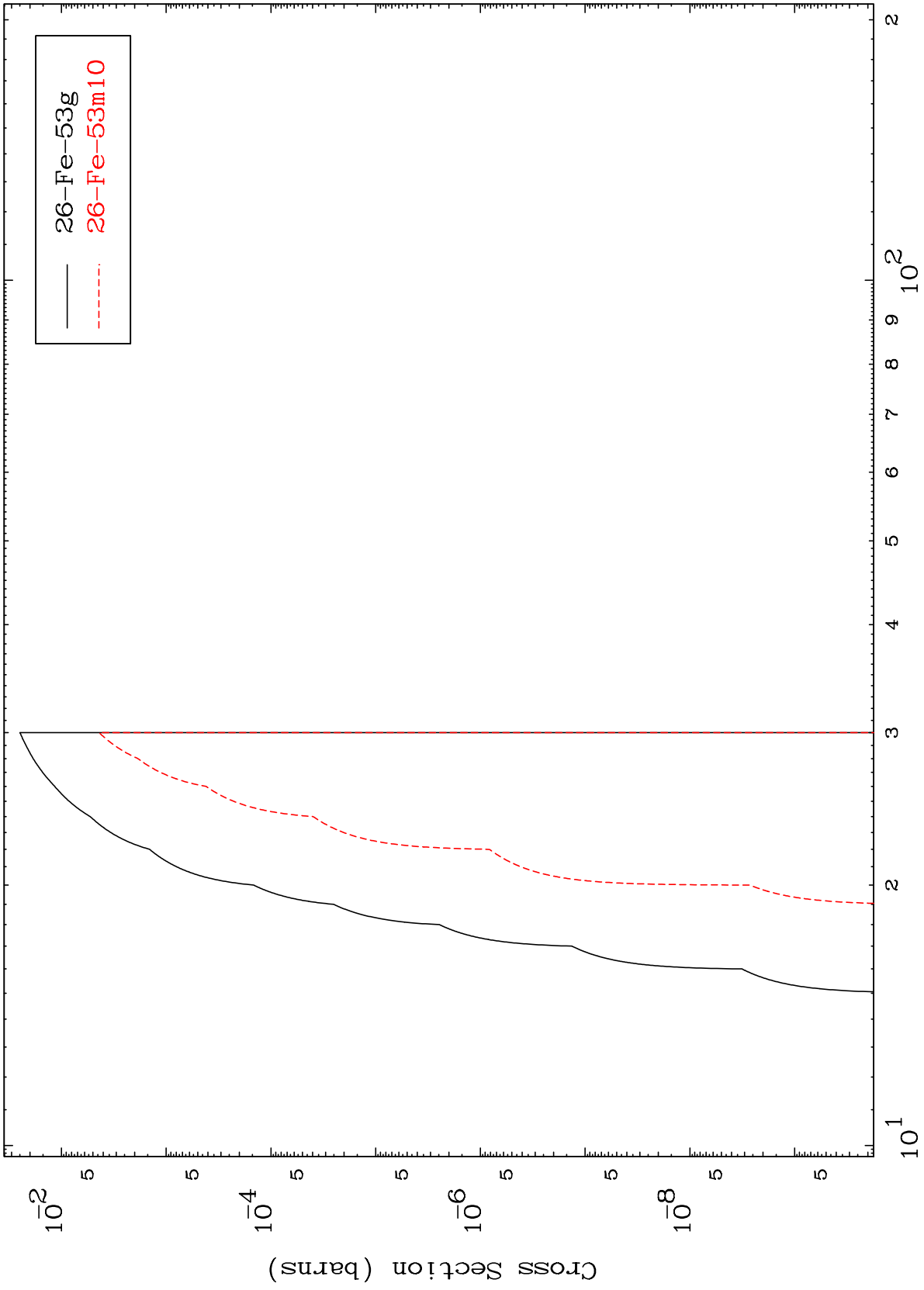
28-Ni-57

MAT 2822

(d,n') p α

28-Ni-57

Radionuclide Production Cross Section

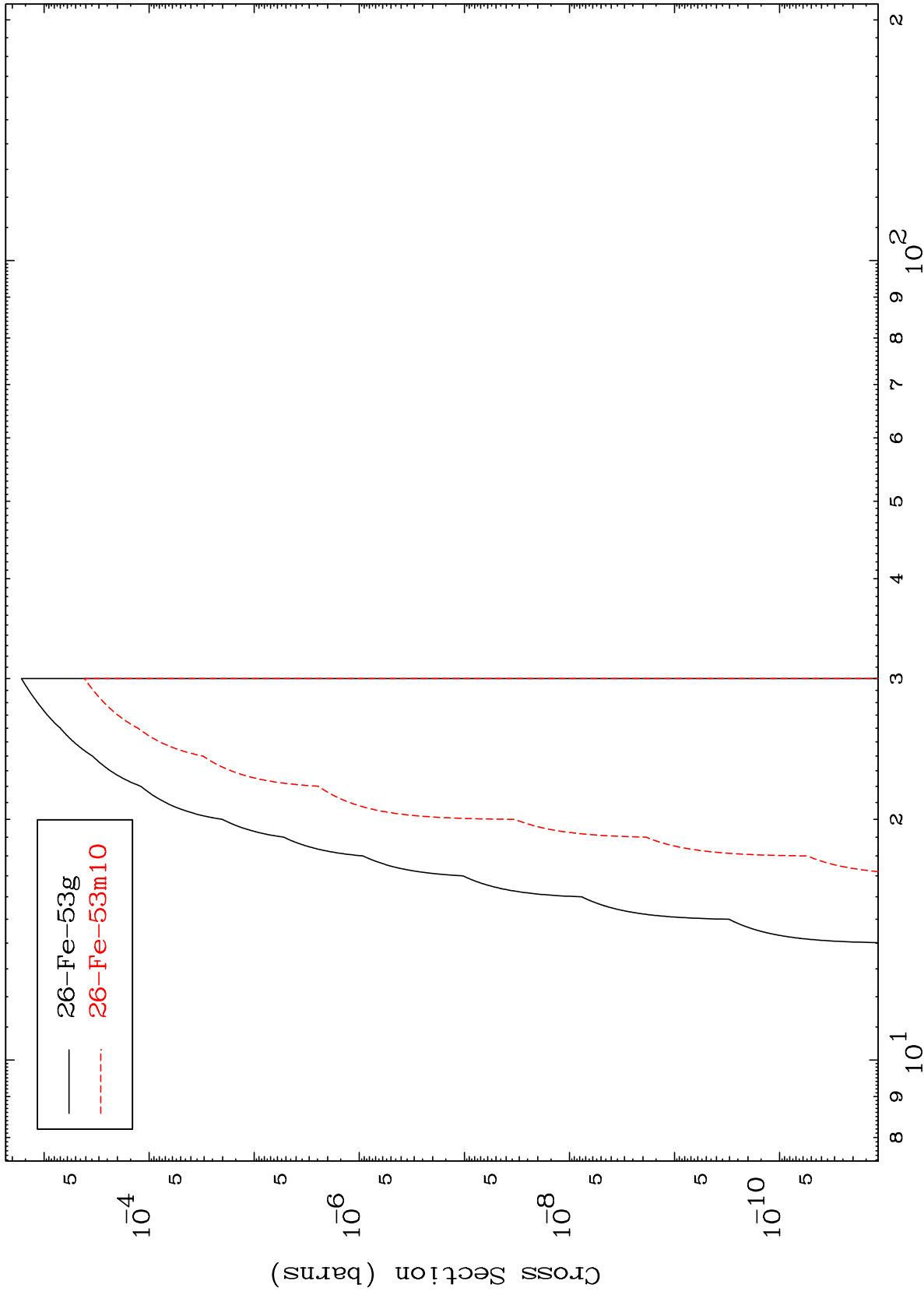


MAT 2822

(d,d) α

²⁸Ni-57

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²⁸Ni-57