

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

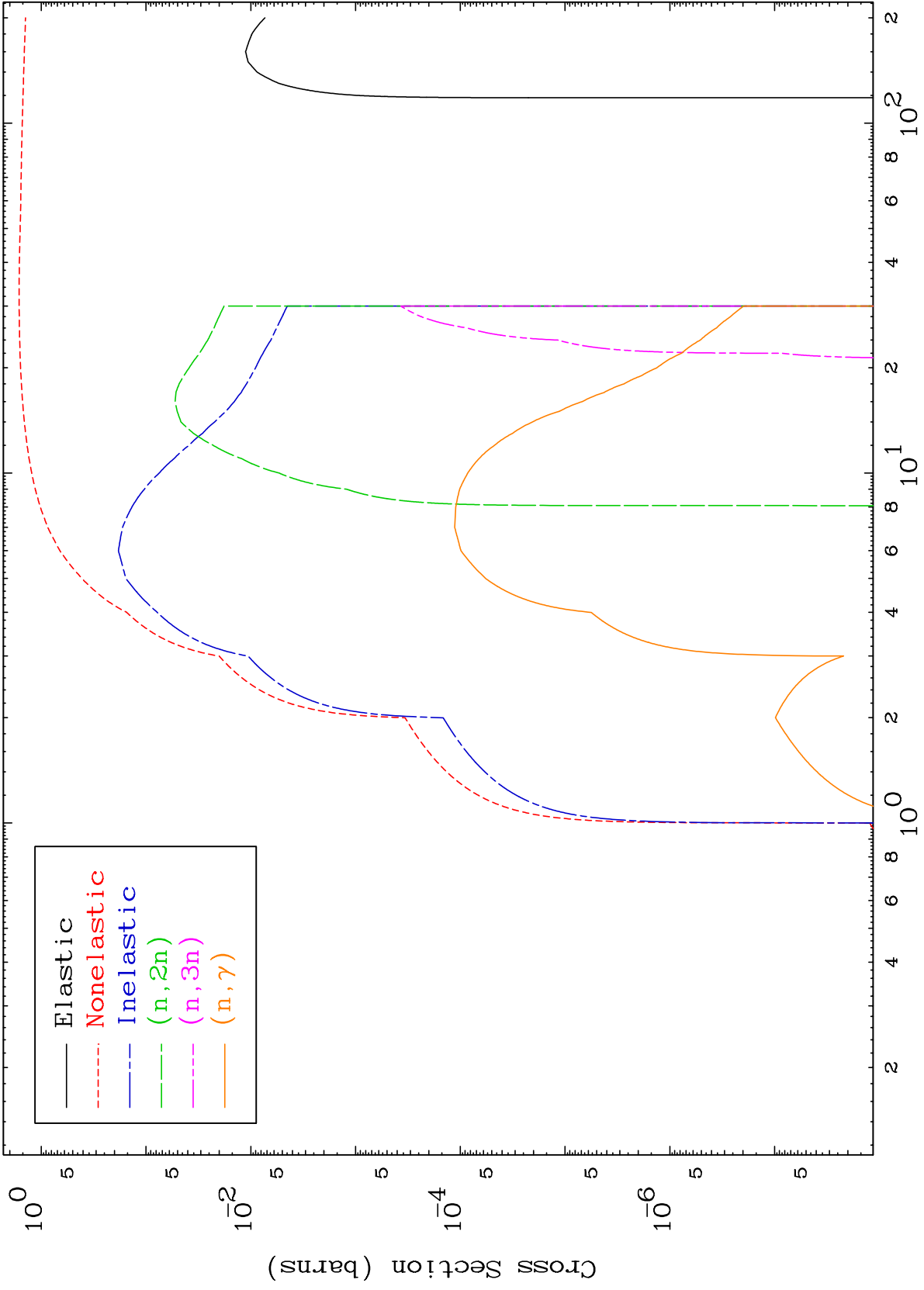
Press Mouse Button to Start

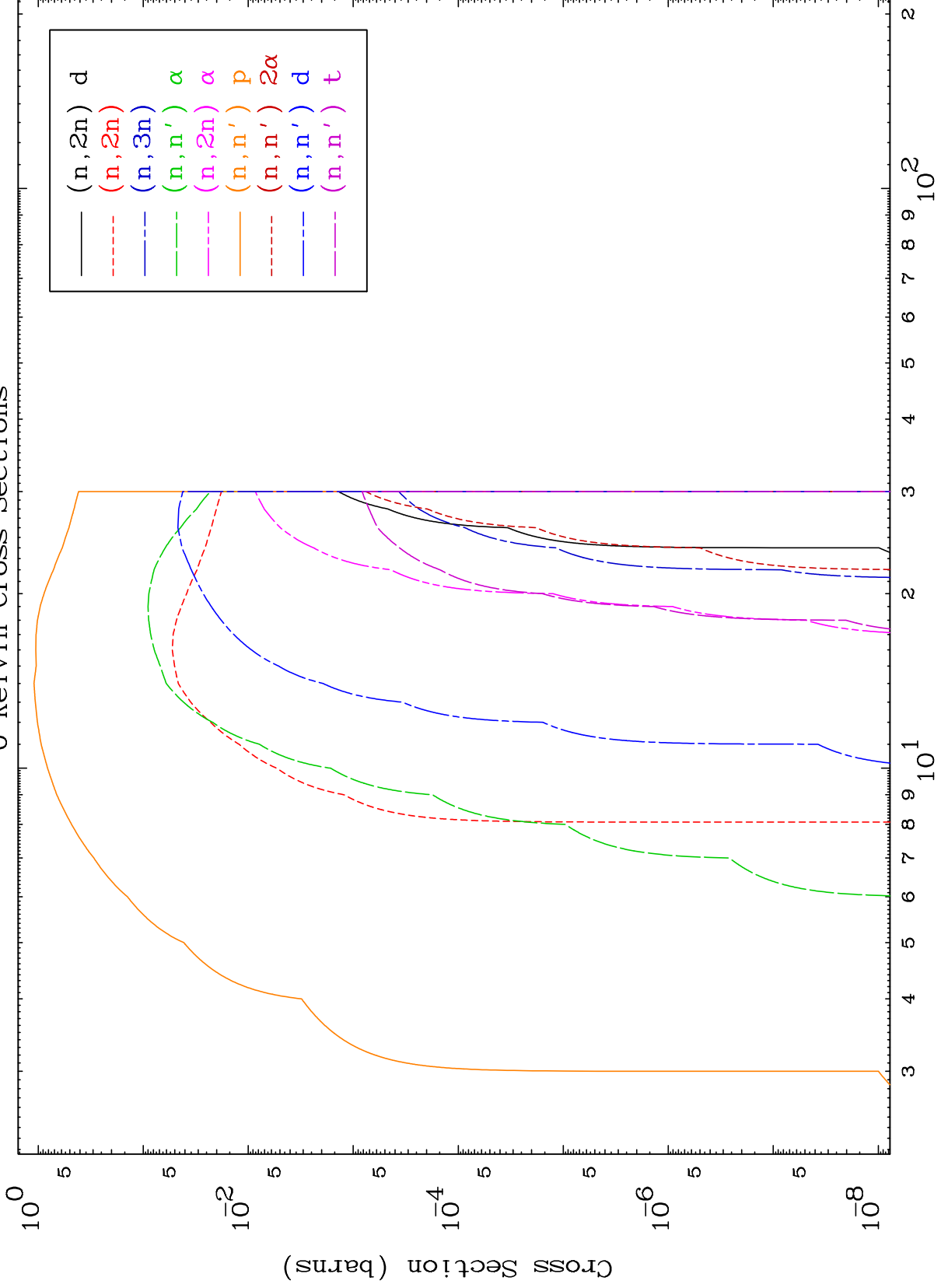
MAT 2828

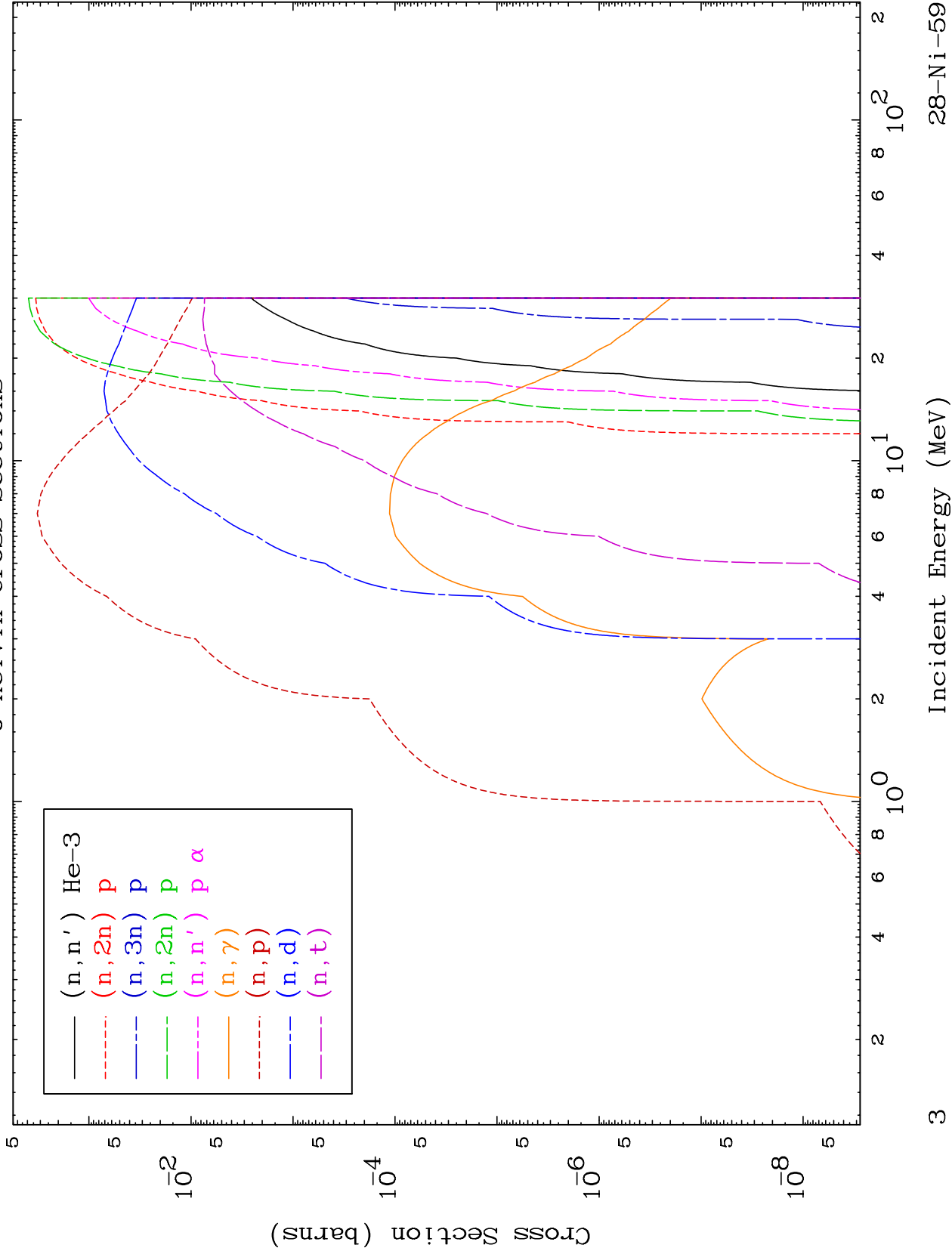
Deuteron Major

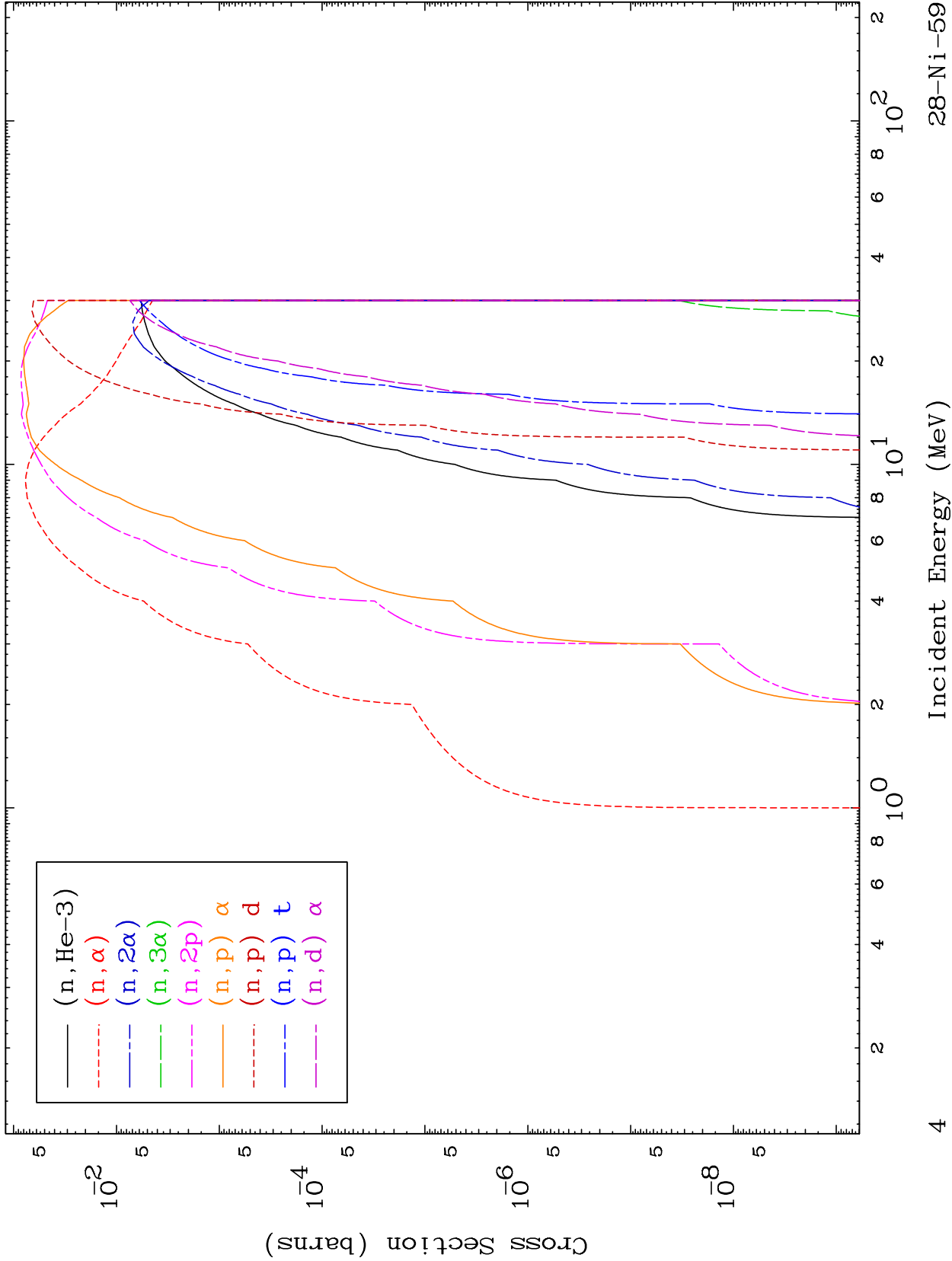
28-Ni-59

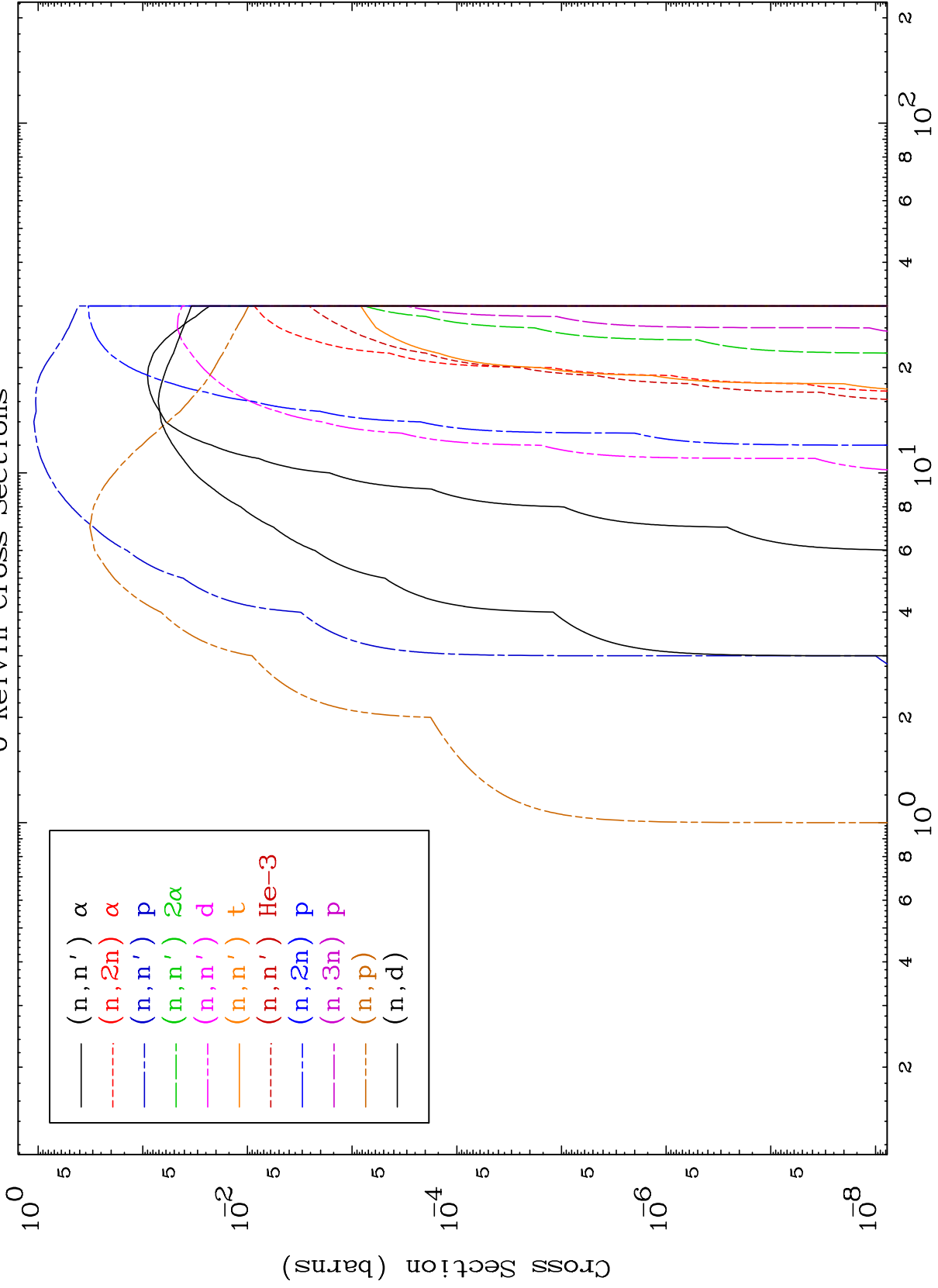
0 Kelvin Cross Sections

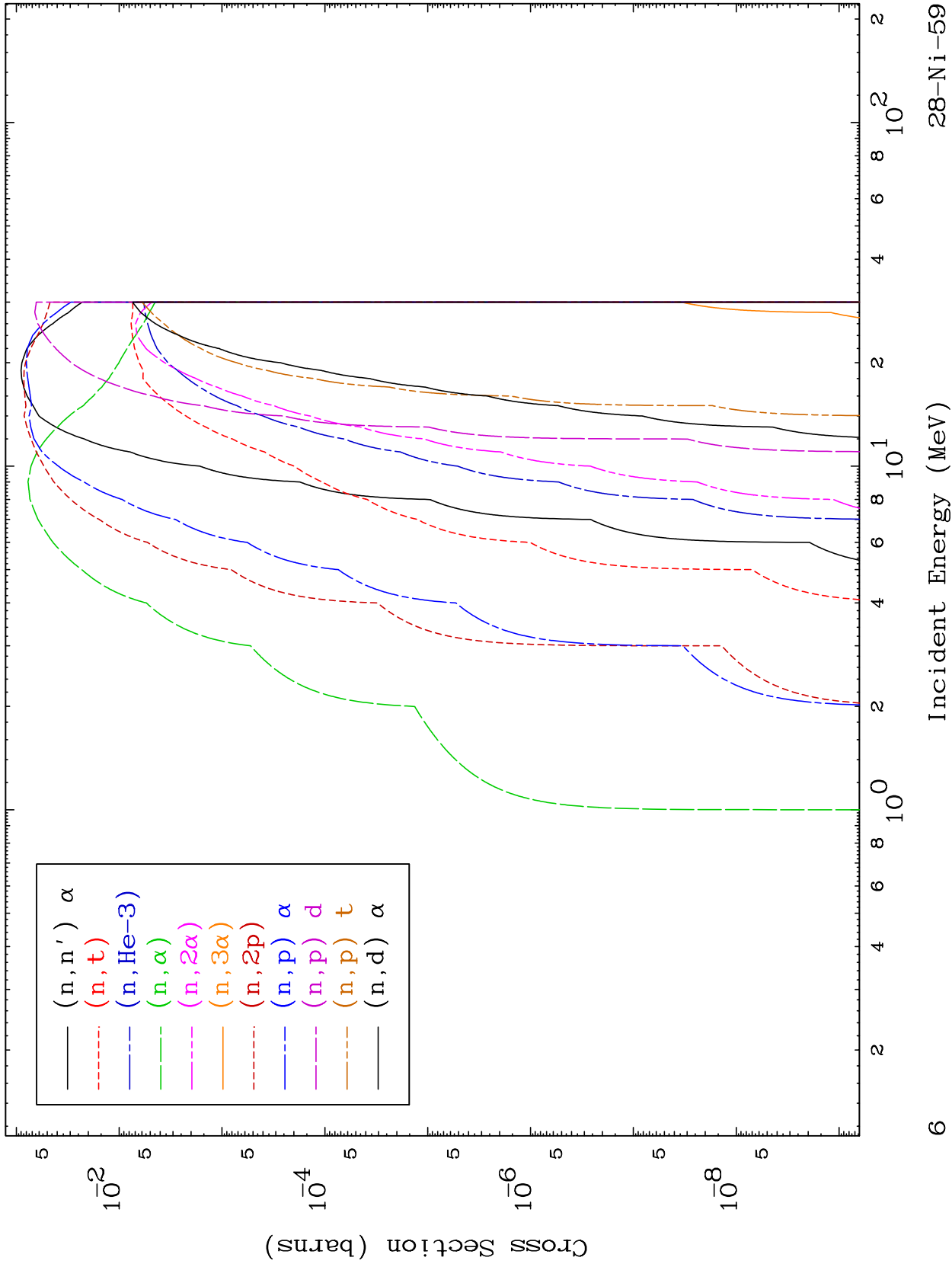










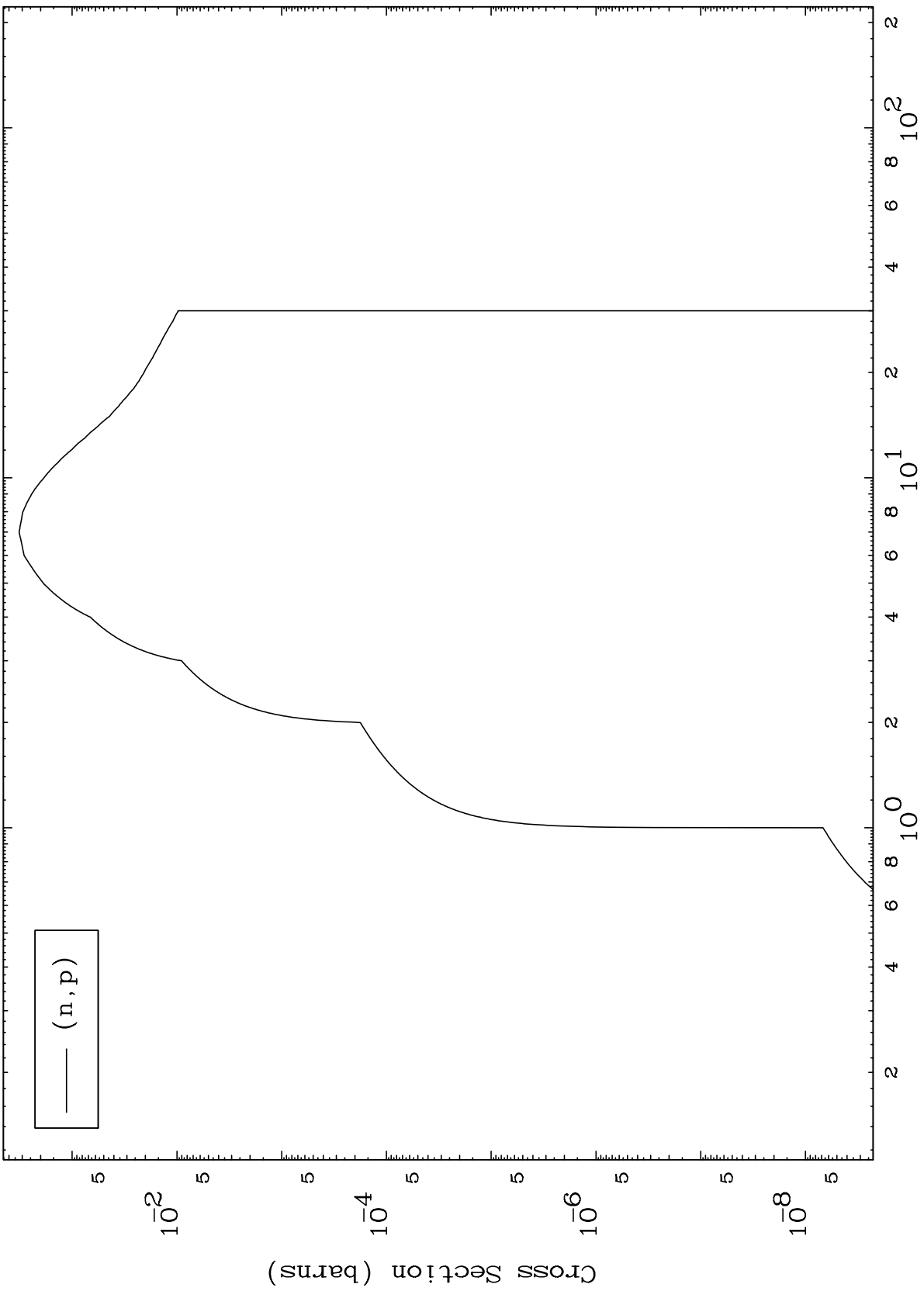


MAT 2828

(d,p) Levels

28-Ni-59

0 Kelvin Cross Sections



(n,p)

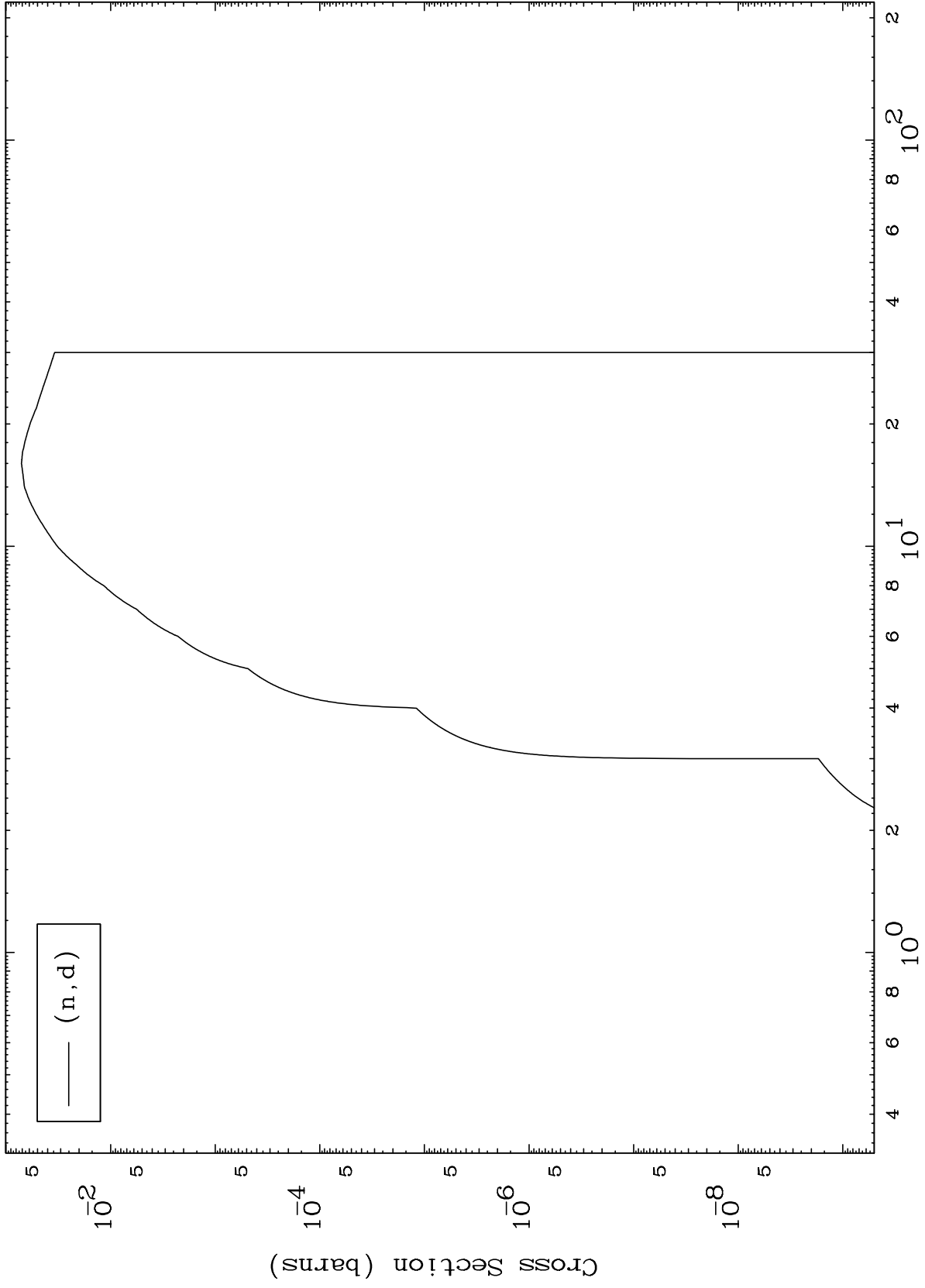
Incident Energy (MeV)

28-Ni-59

MAT 2828

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-59



8

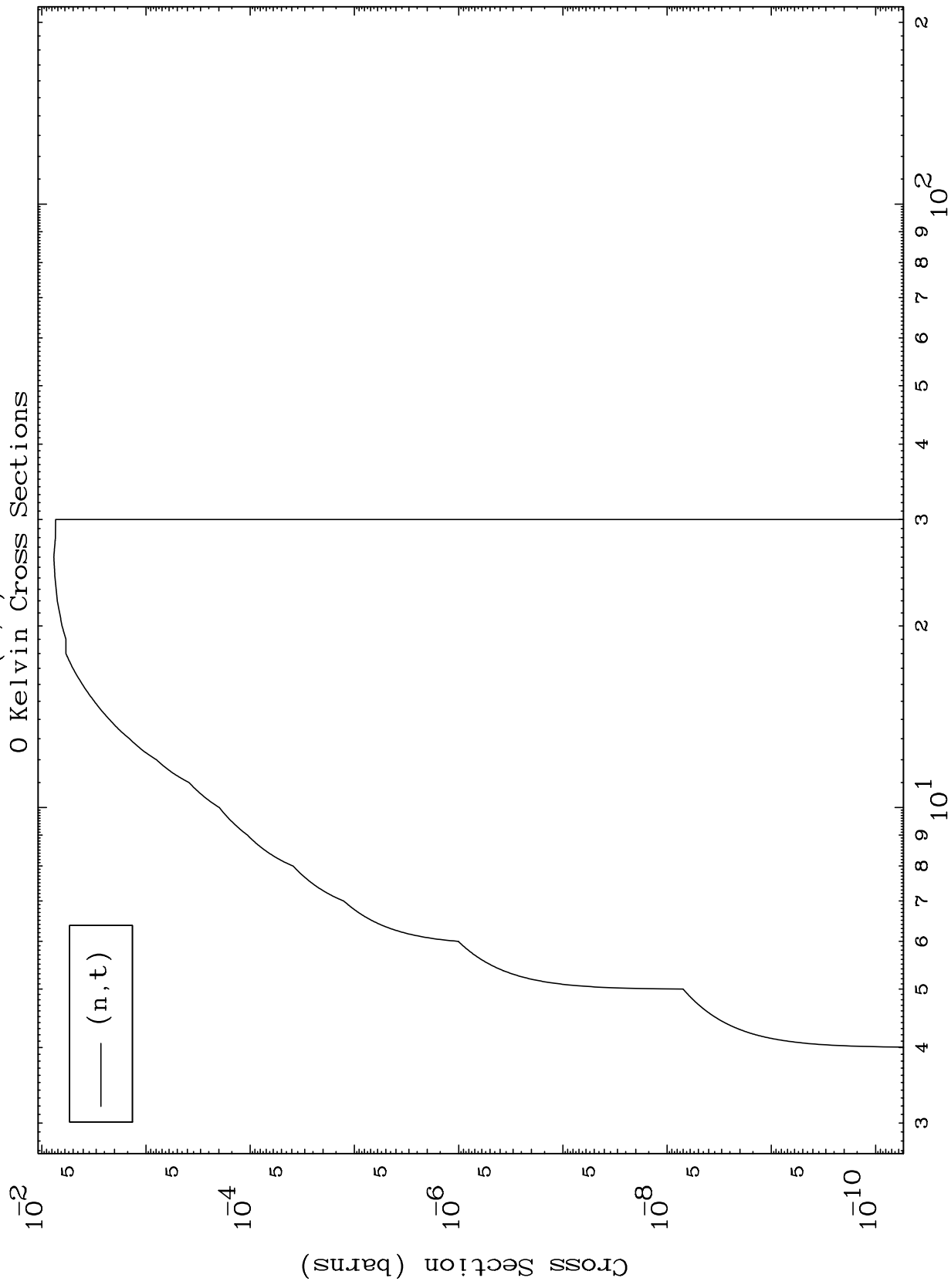
Incident Energy (MeV)

28-Ni-59

MAT 2828

(d,t) Levels
0 Kelvin Cross Sections

28-Ni-59



9

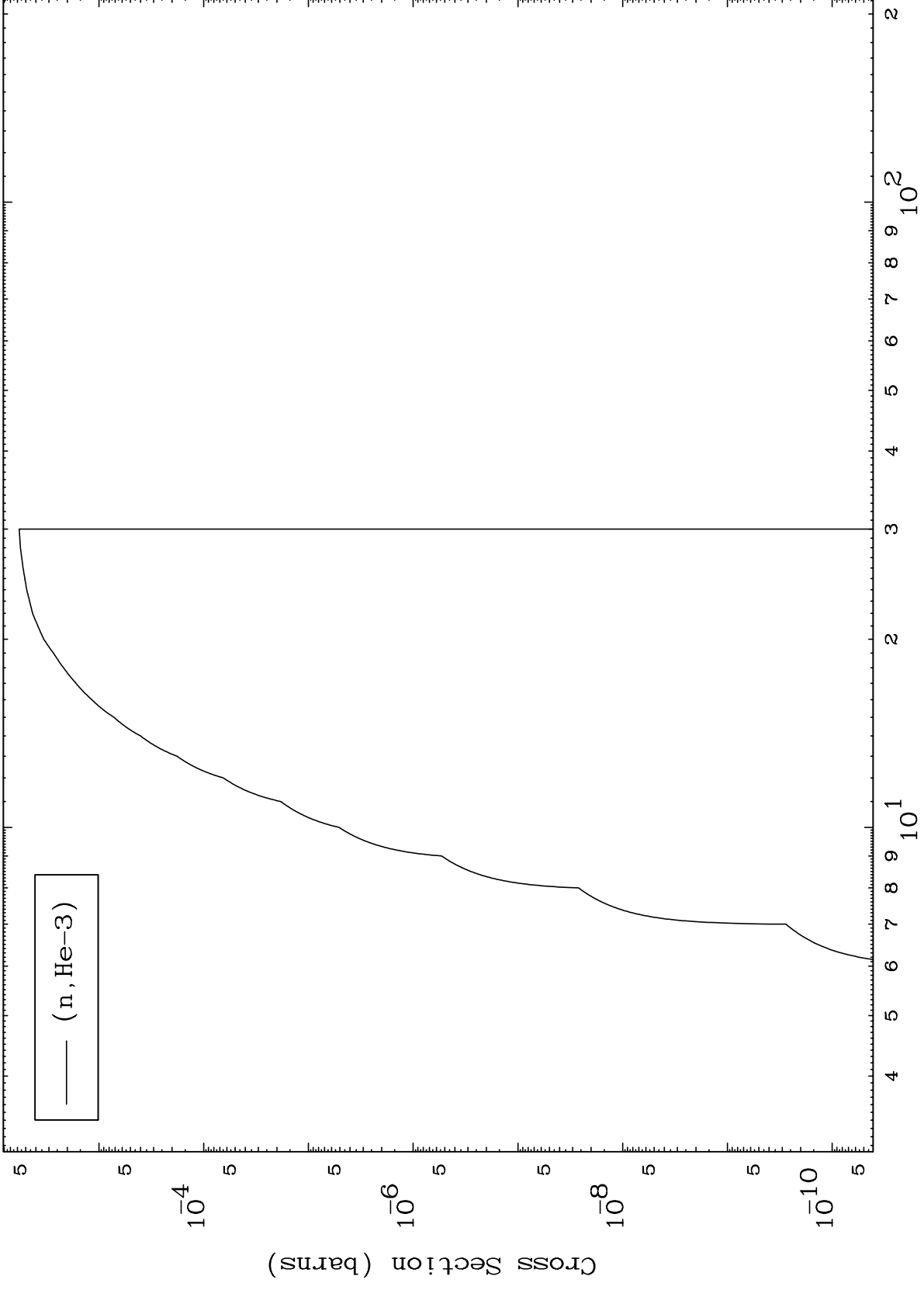
Incident Energy (MeV)

28-Ni-59

MAT 2828

(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-59



10

Incident Energy (MeV)

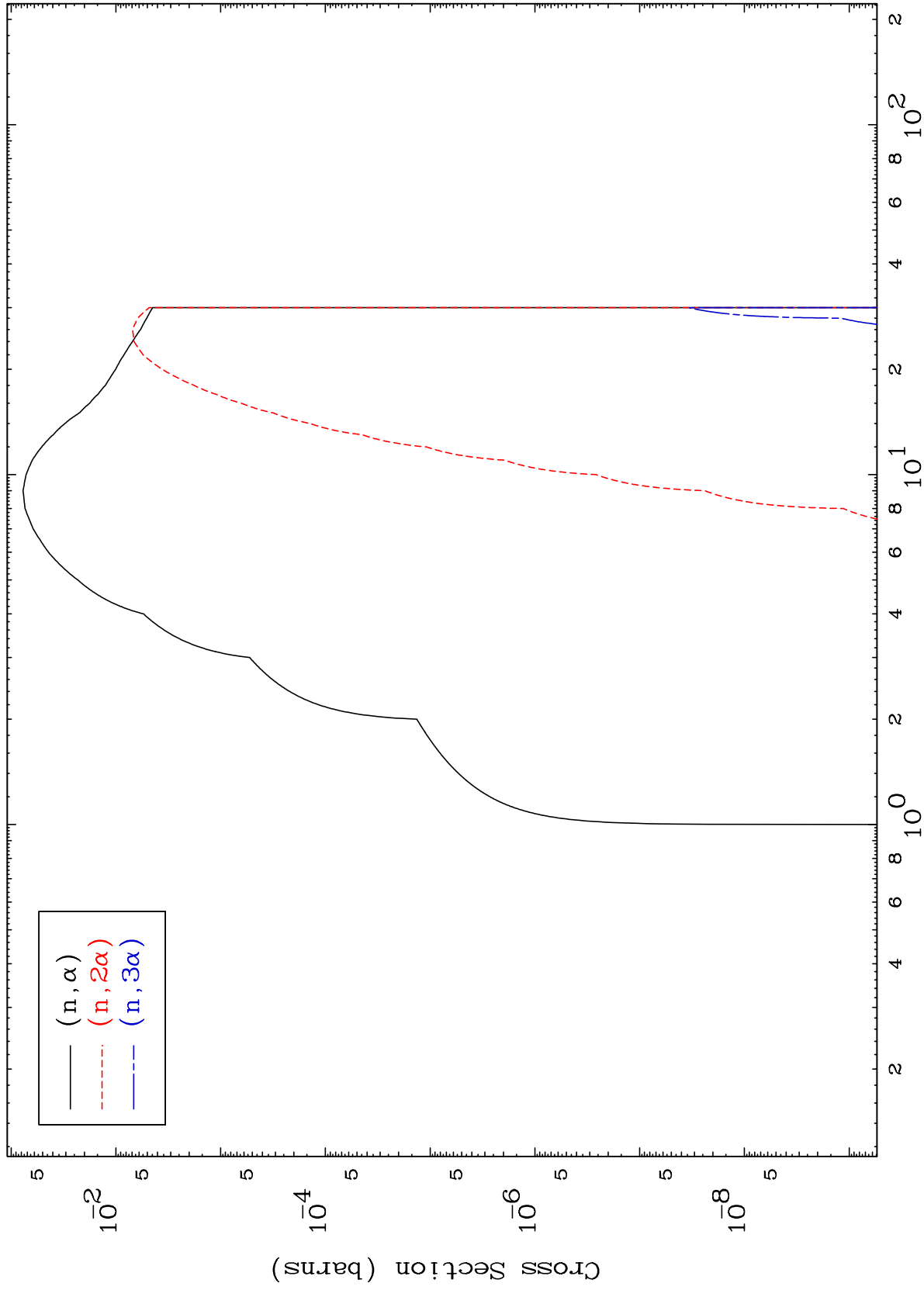
28-Ni-59

MAT 2828

(d, α) Levels

²⁸Ni-59

0 Kelvin Cross Sections

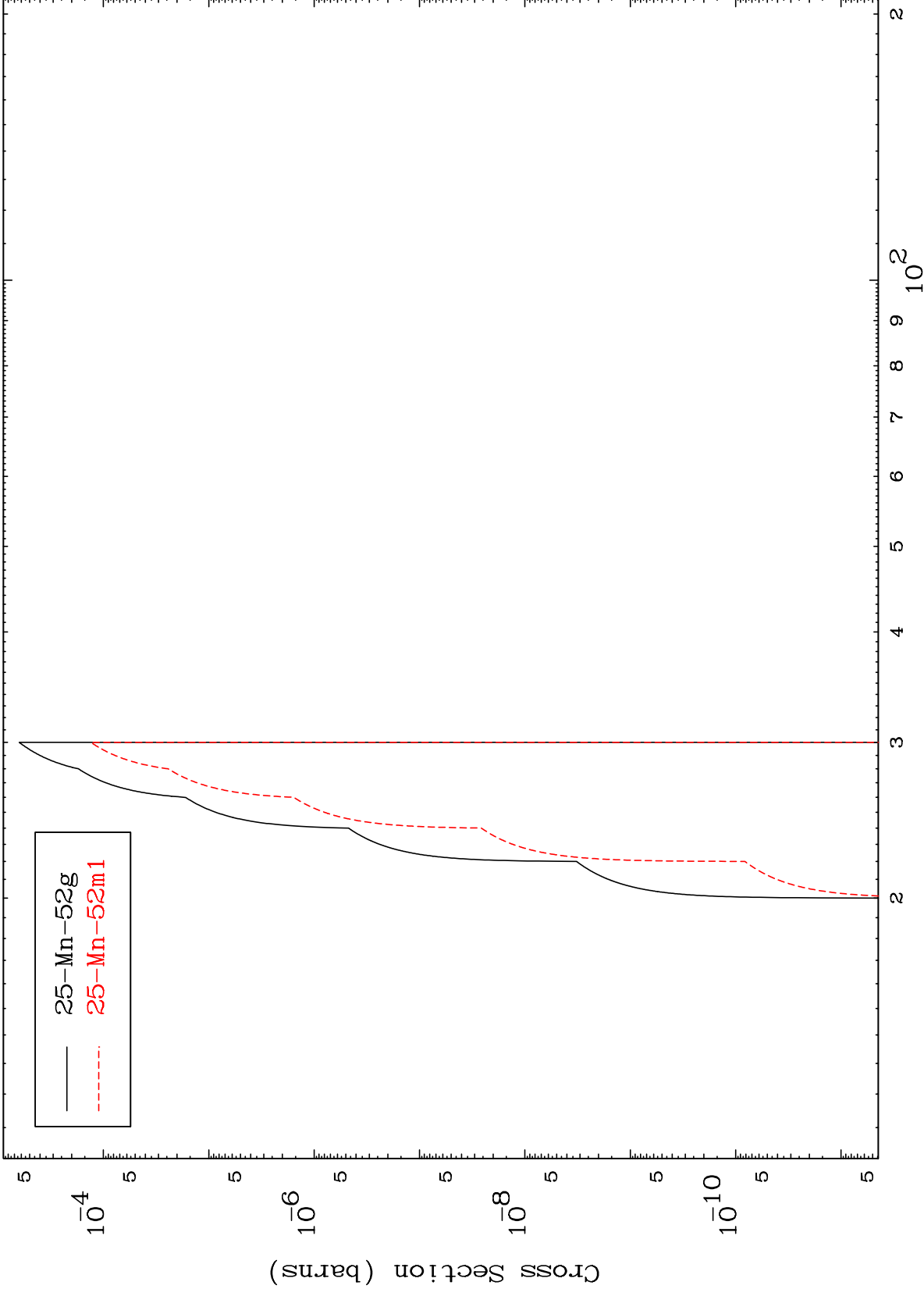


MAT 2828

(n,n') 2α

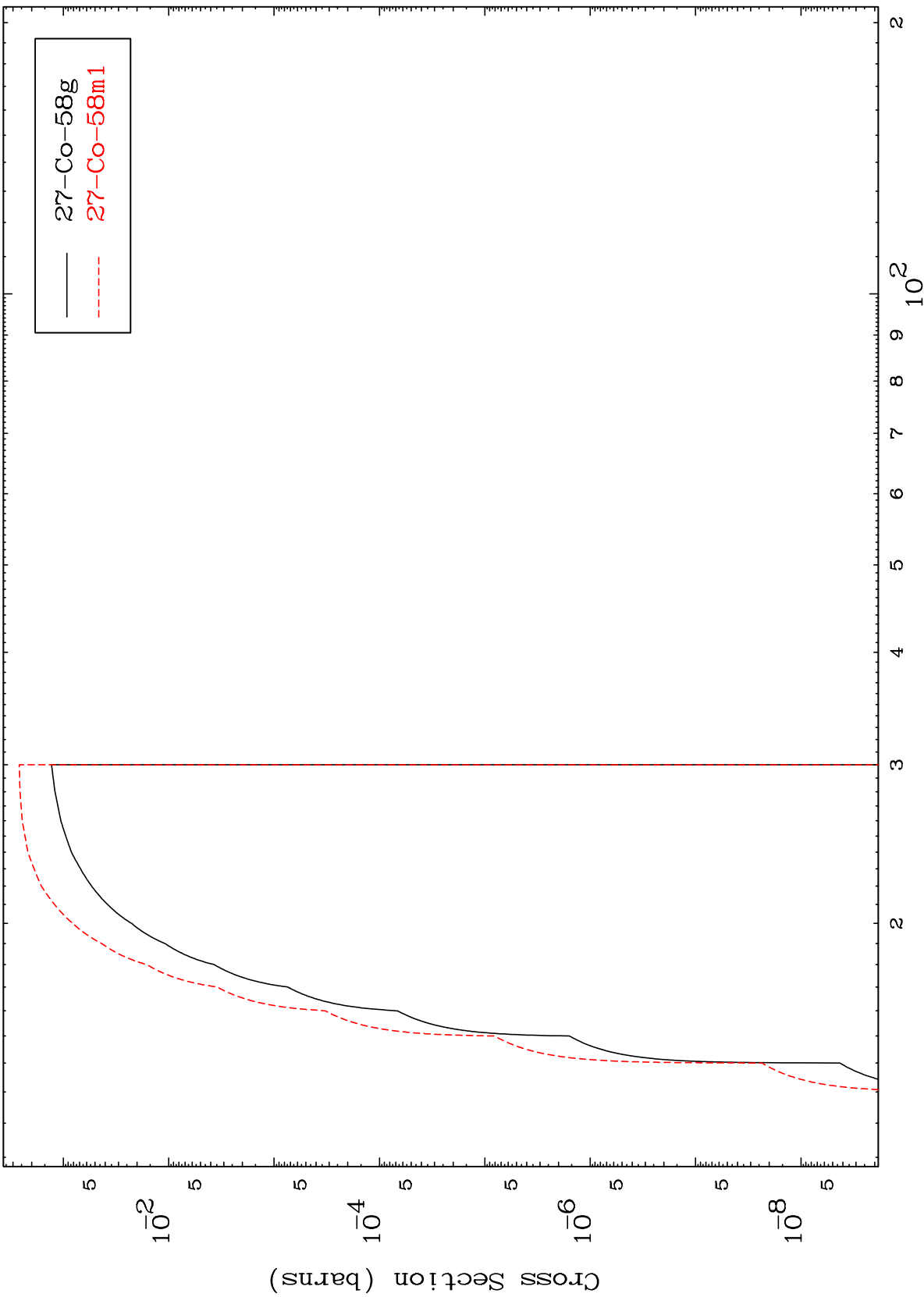
28-Ni-59

Radionuclide Production Cross Section



— 25-Mn-52g
- - - 25-Mn-52m1

Radionuclide Production Cross Section



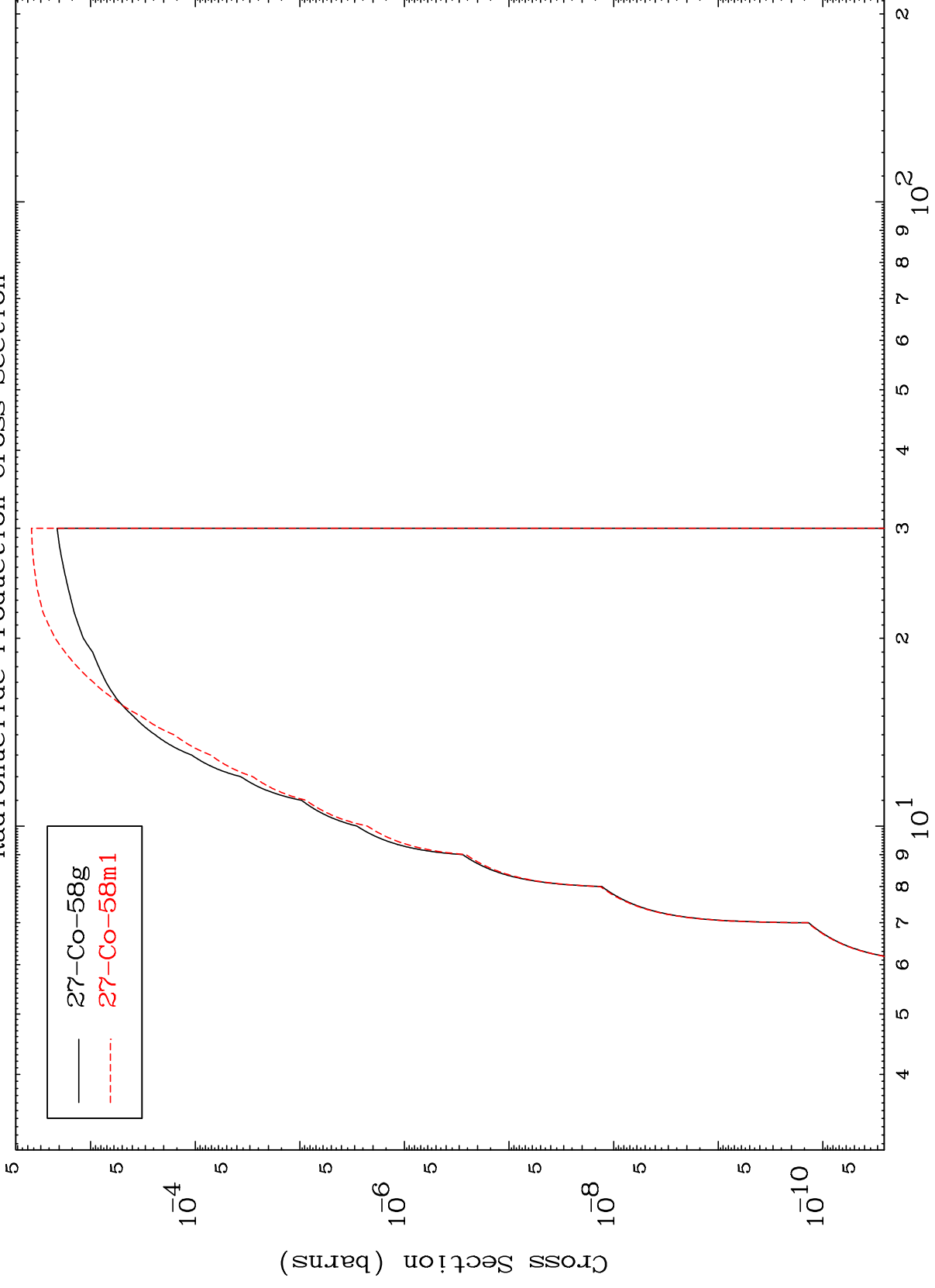
27-Co-58g
27-Co-58m1

MAT 2828

(n,He-3)

28-Ni-59

Radionuclide Production Cross Section



14

Incident Energy (MeV)

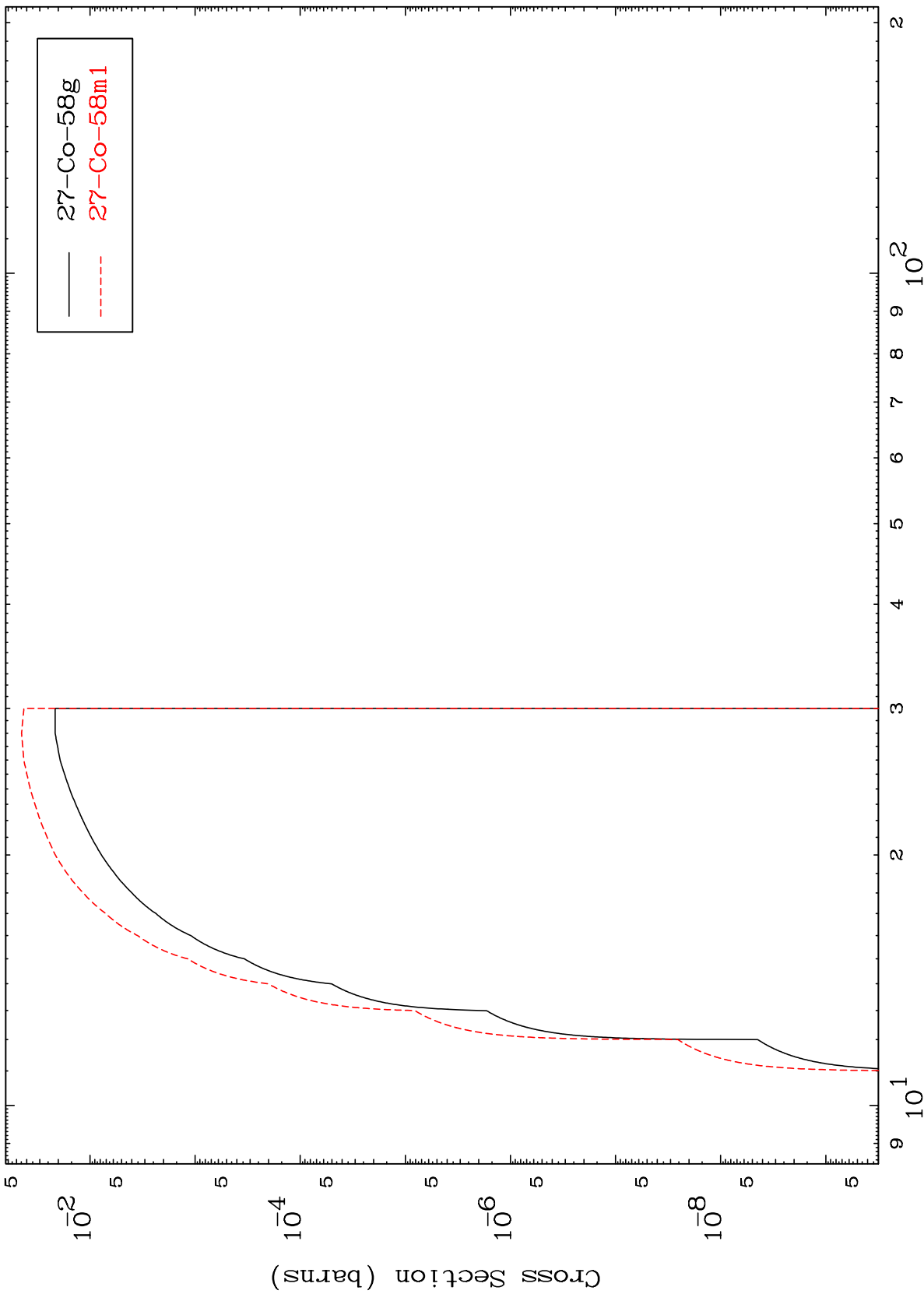
28-Ni-59

MAT 2828

(n,p) d

28-Ni-59

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-59