

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

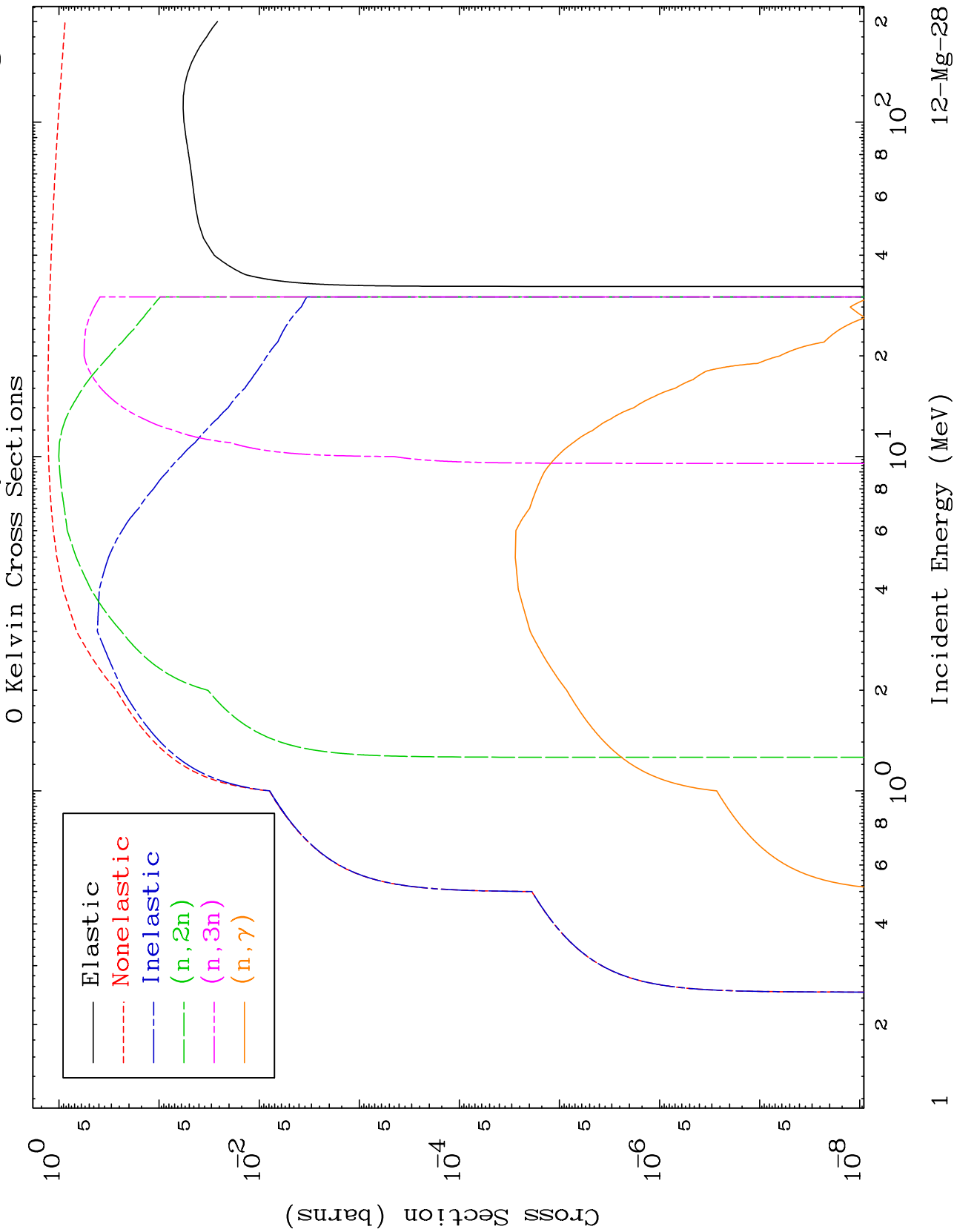
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1237

Deuteron Major

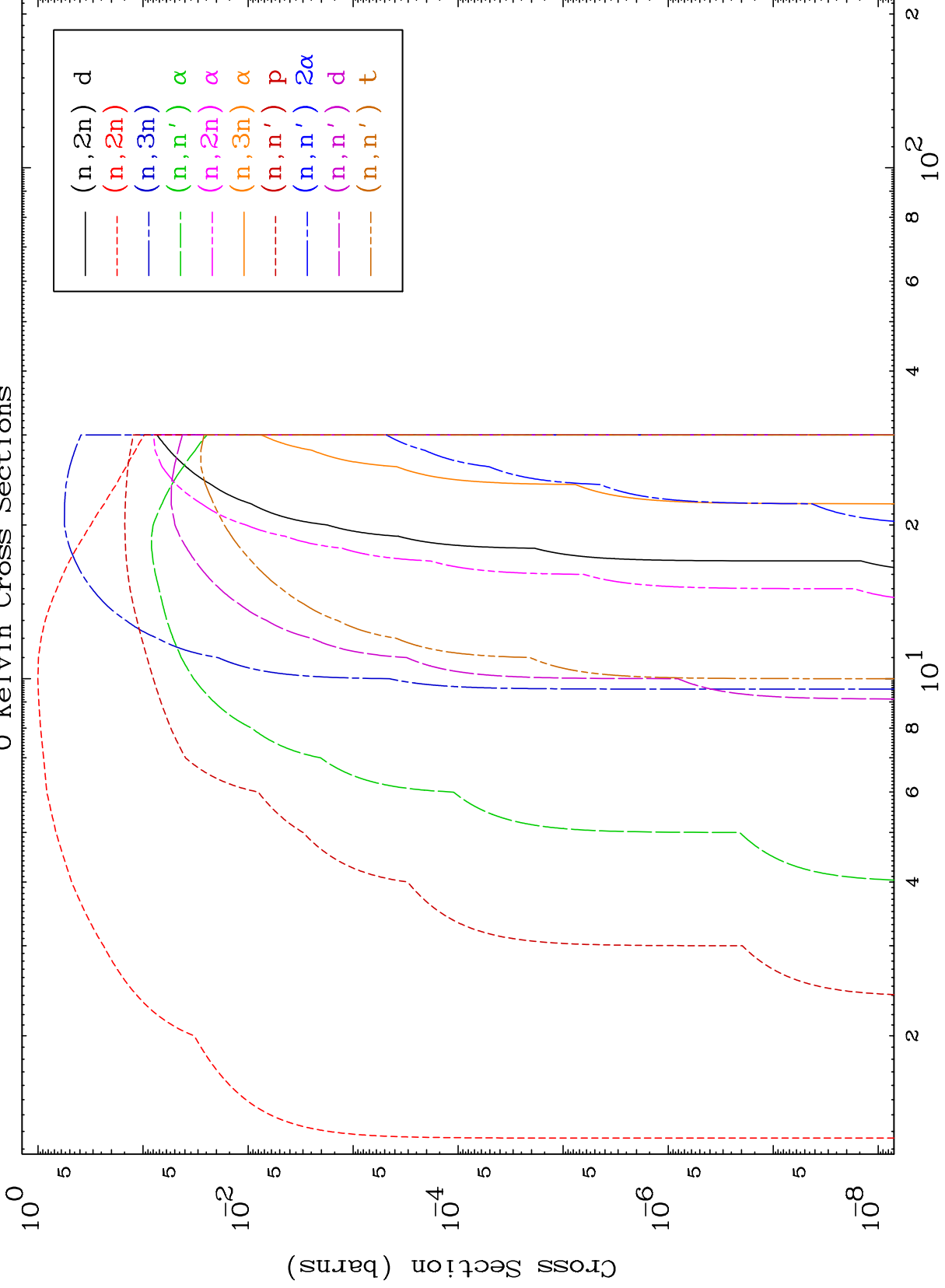
12-Mg-28



MAT 1237

Deuteron Neutron Absorption
0 Kelvin Cross Sections

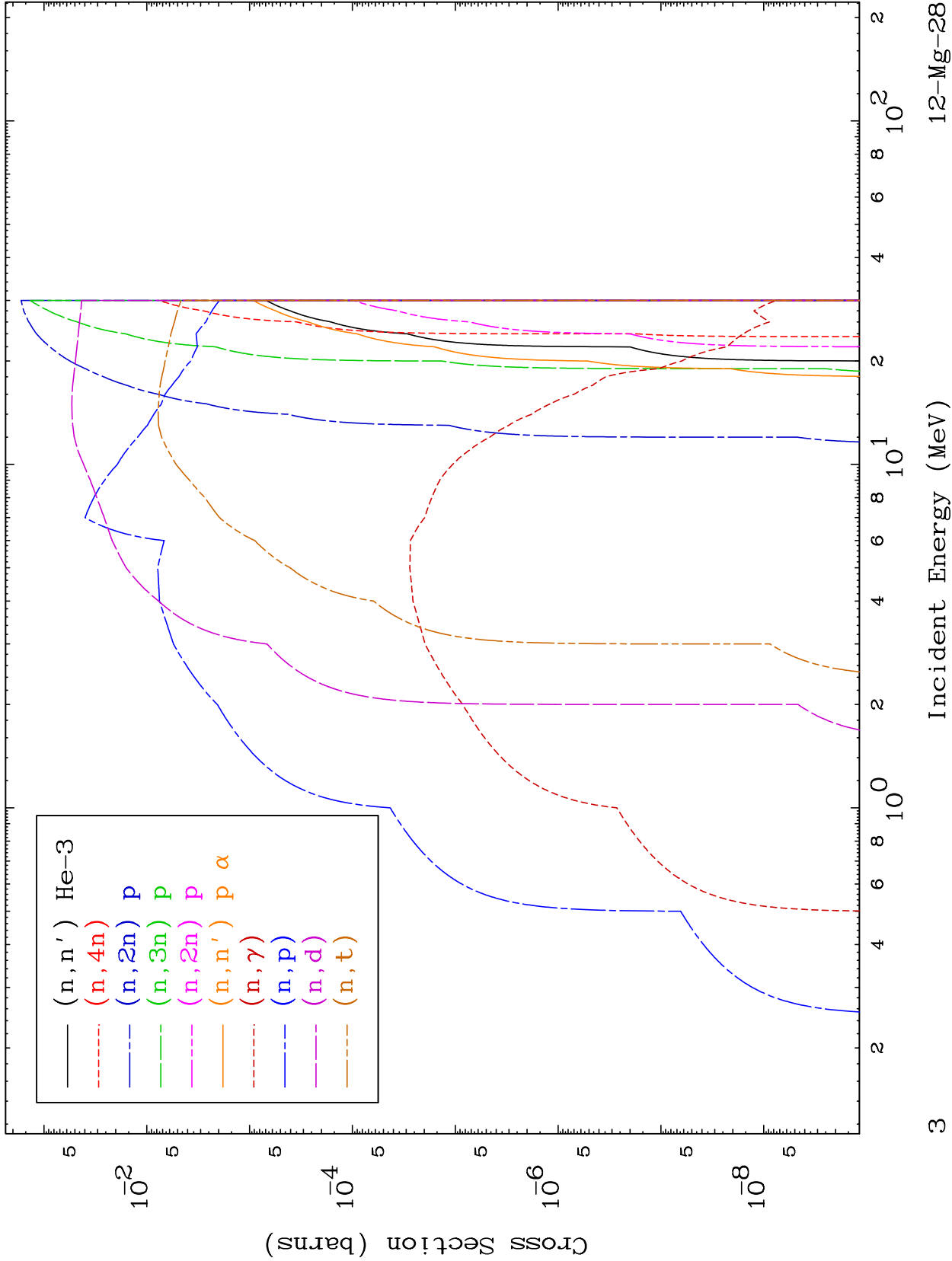
12-Mg-28

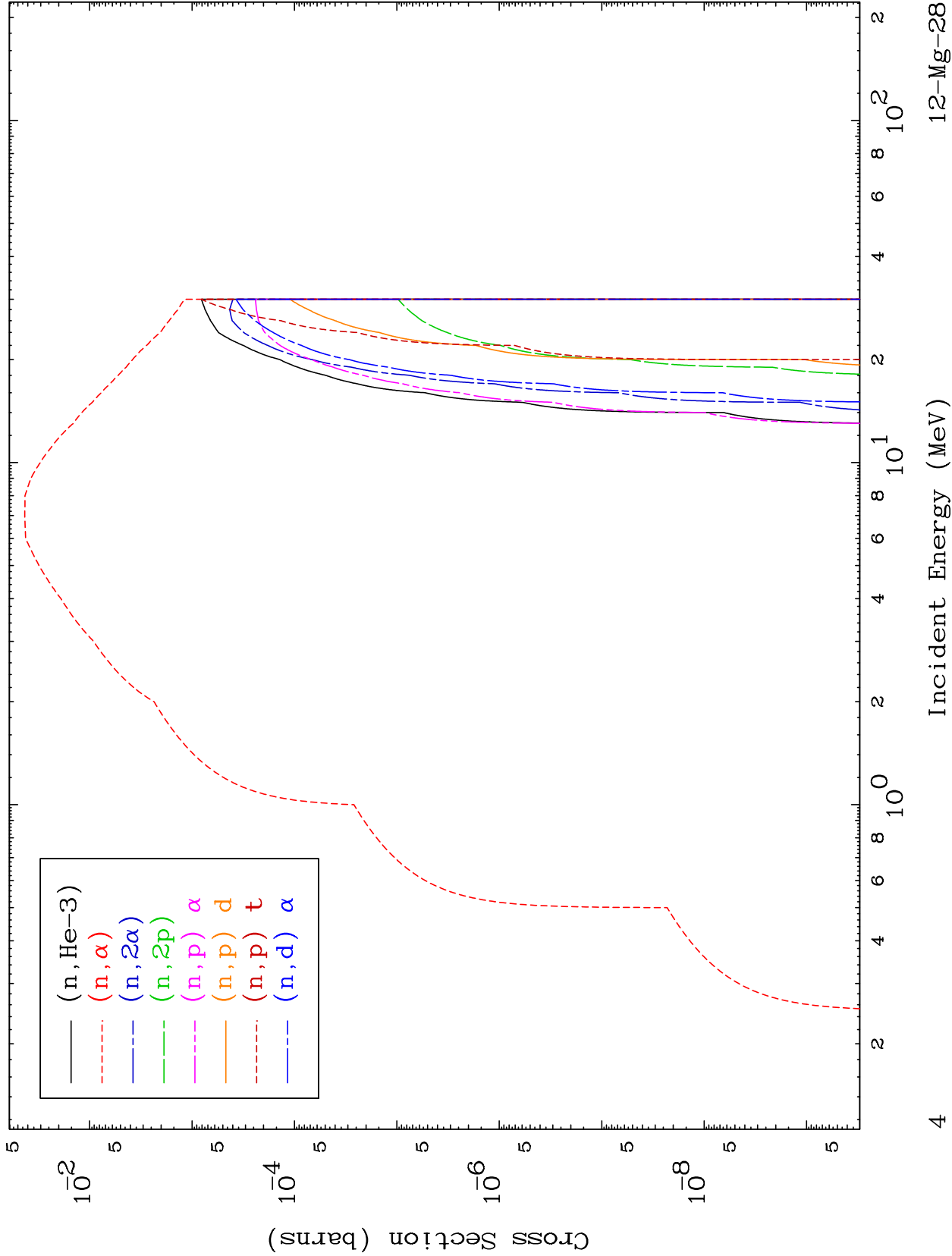


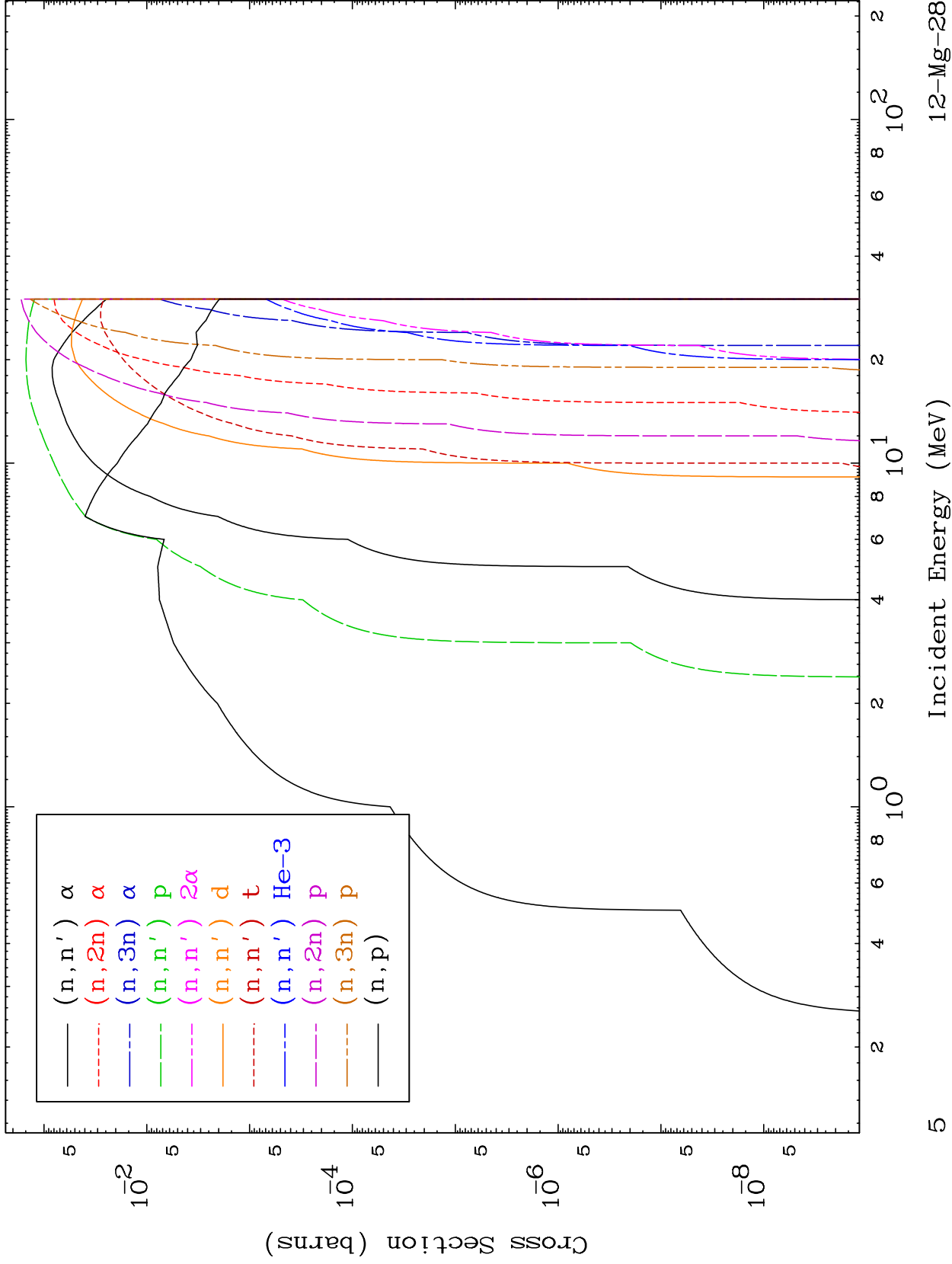
2

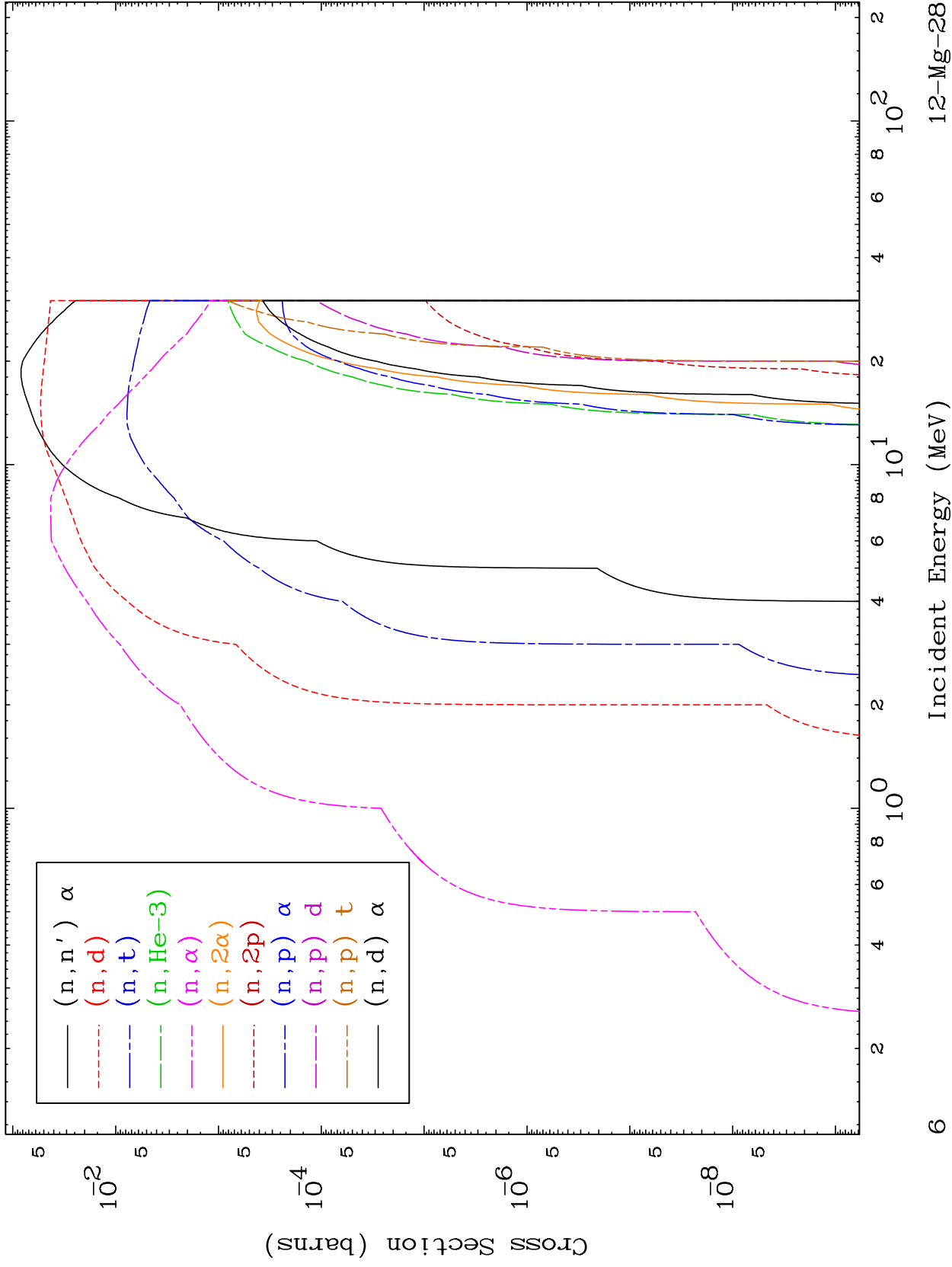
Incident Energy (MeV)

12-Mg-28





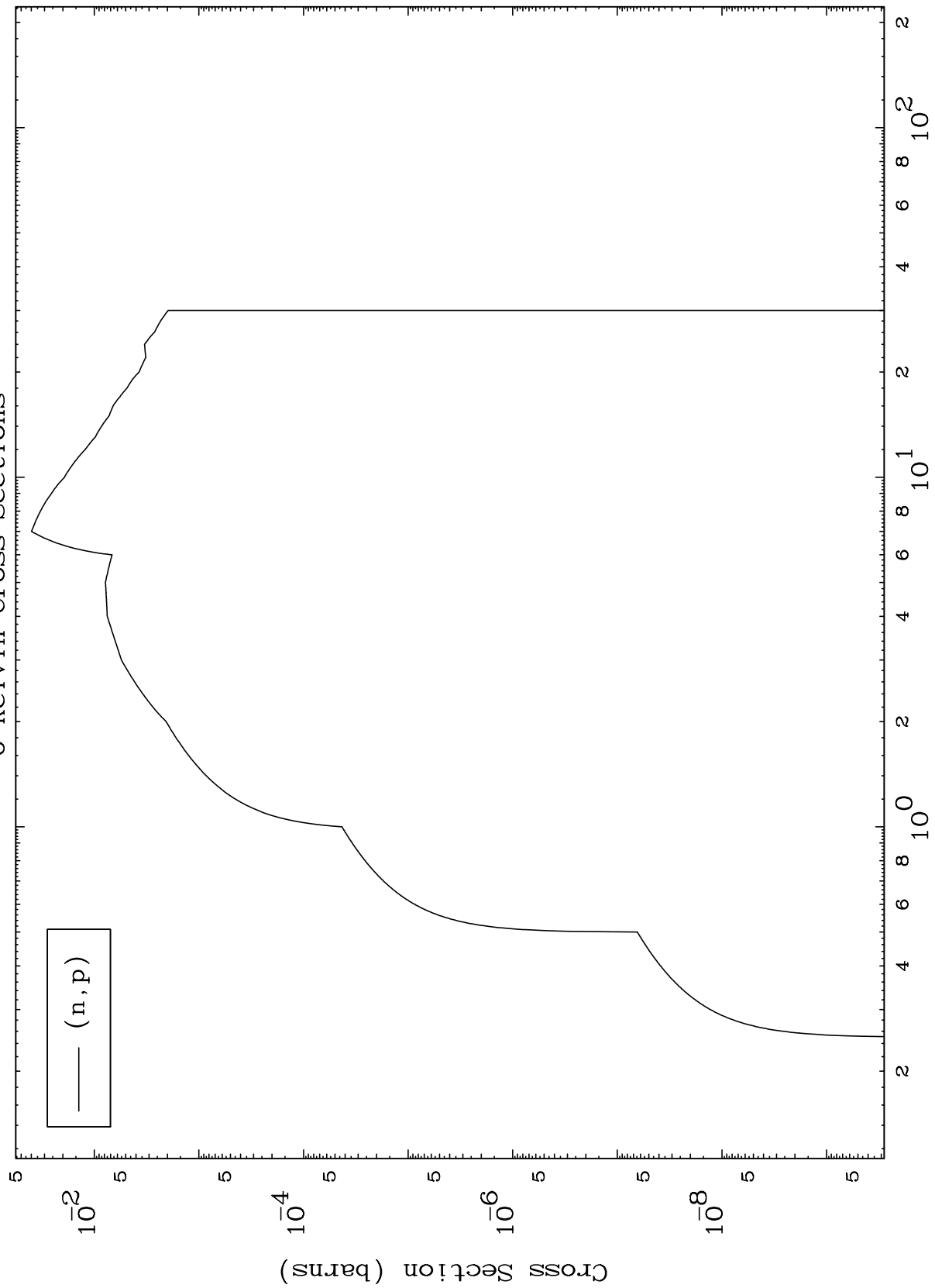




MAT 1237

(d,p) Levels
0 Kelvin Cross Sections

¹²Mg-28



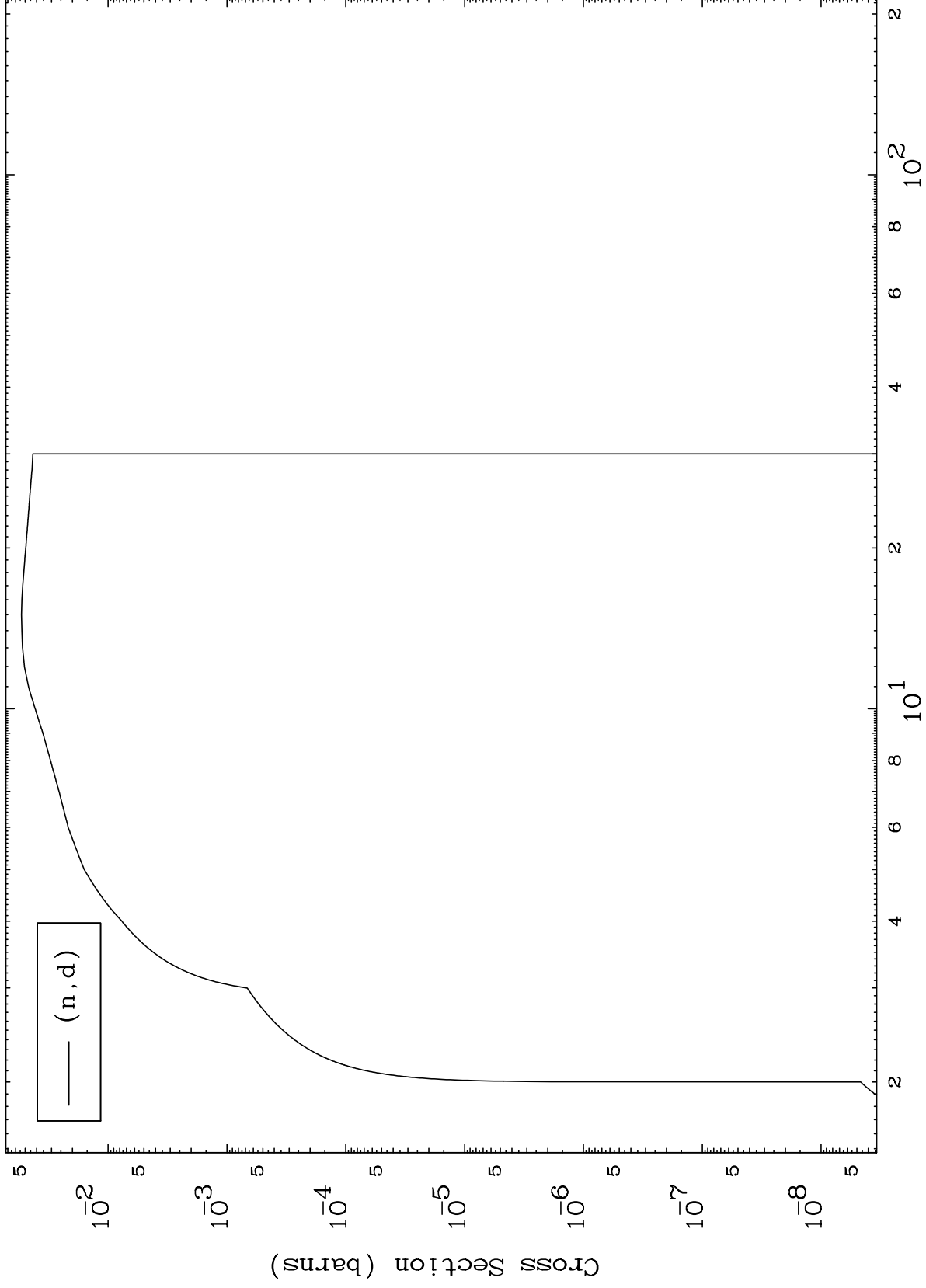
(n,p)

¹²Mg-28

MAT 1237

(d,d) Levels
0 Kelvin Cross Sections

12-Mg-28



8

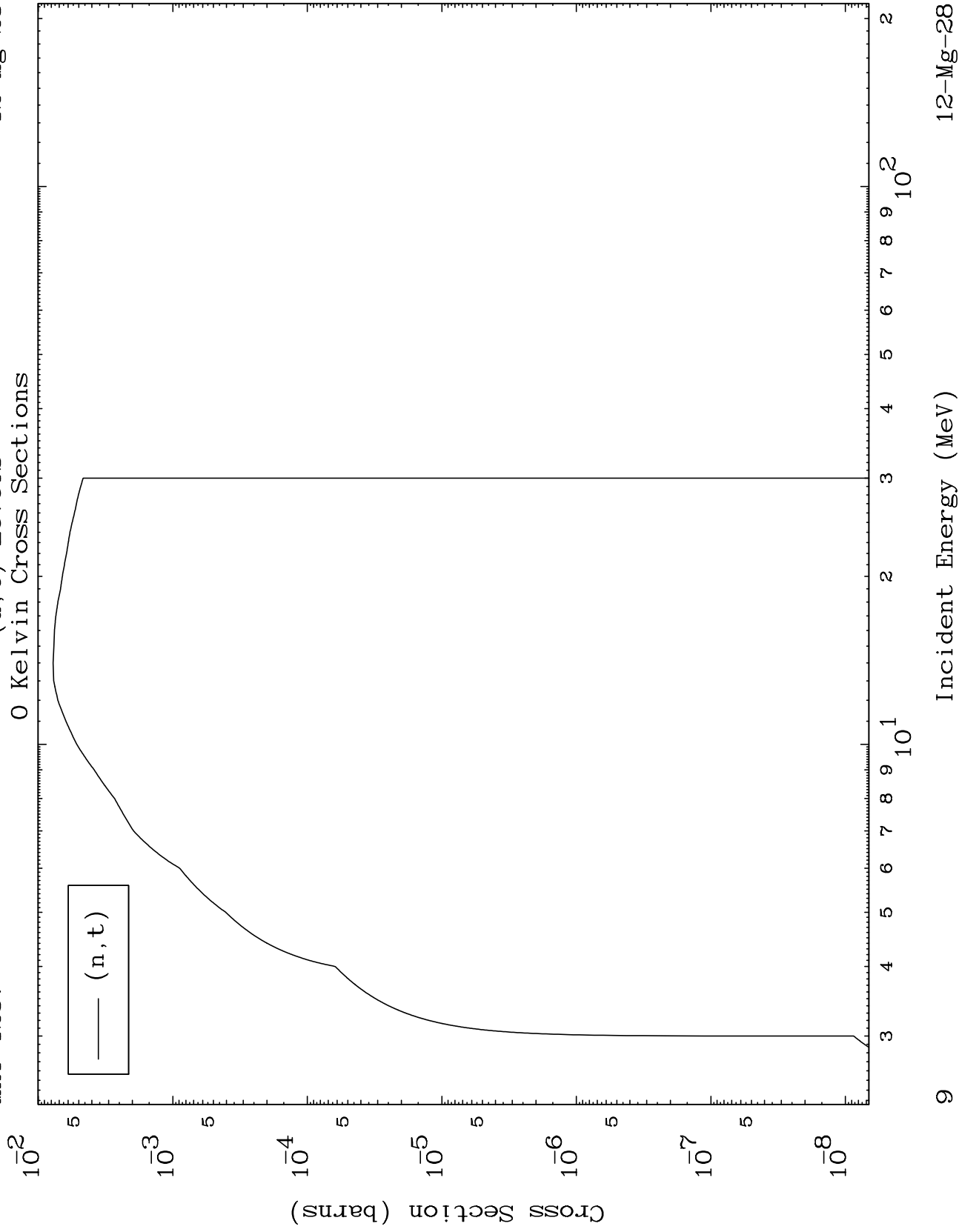
Incident Energy (MeV)

12-Mg-28

MAT 1237

(d, t) Levels

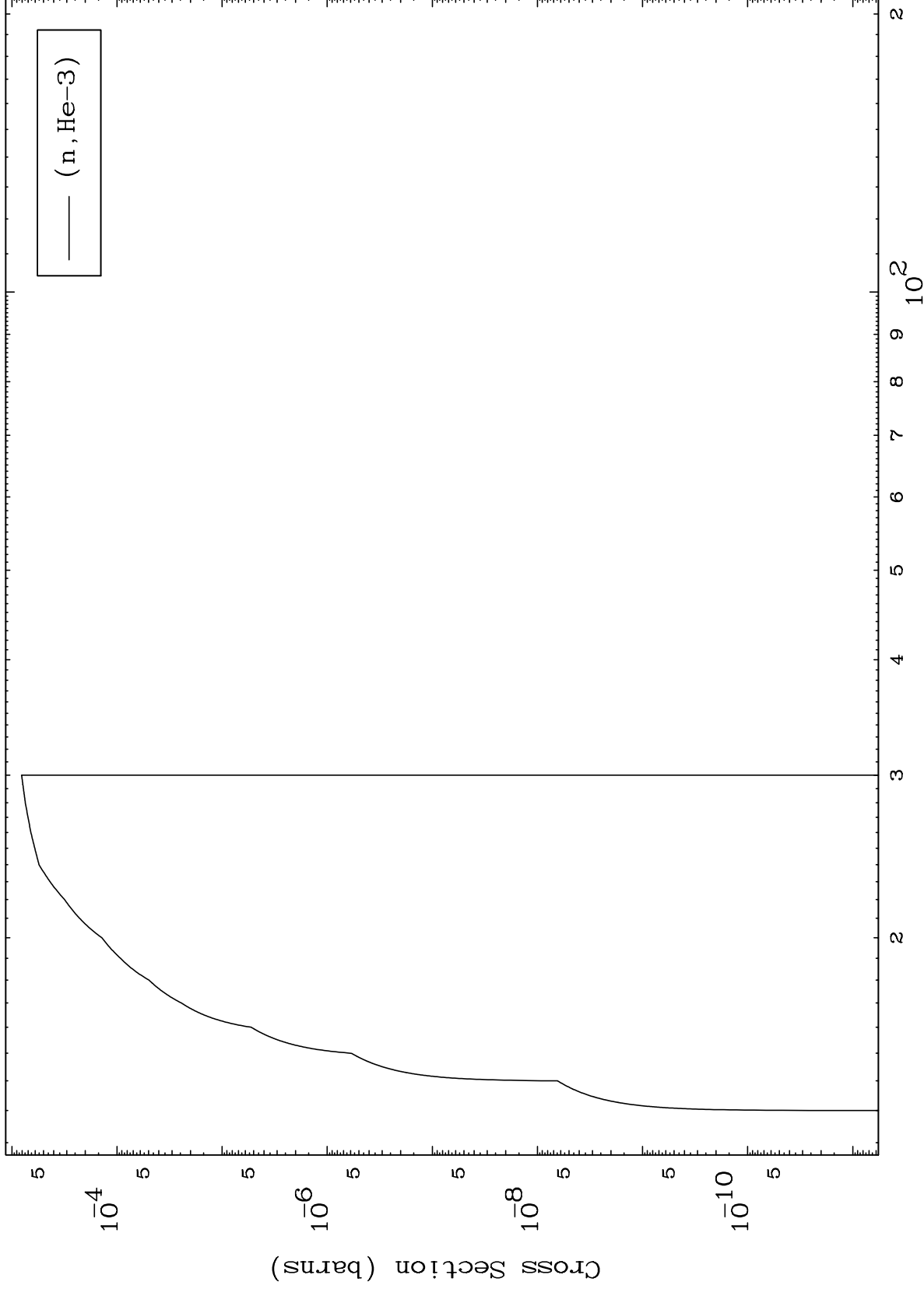
12-Mg-28



MAT 1237

(d,He3) Levels
0 Kelvin Cross Sections

12-Mg-28



10

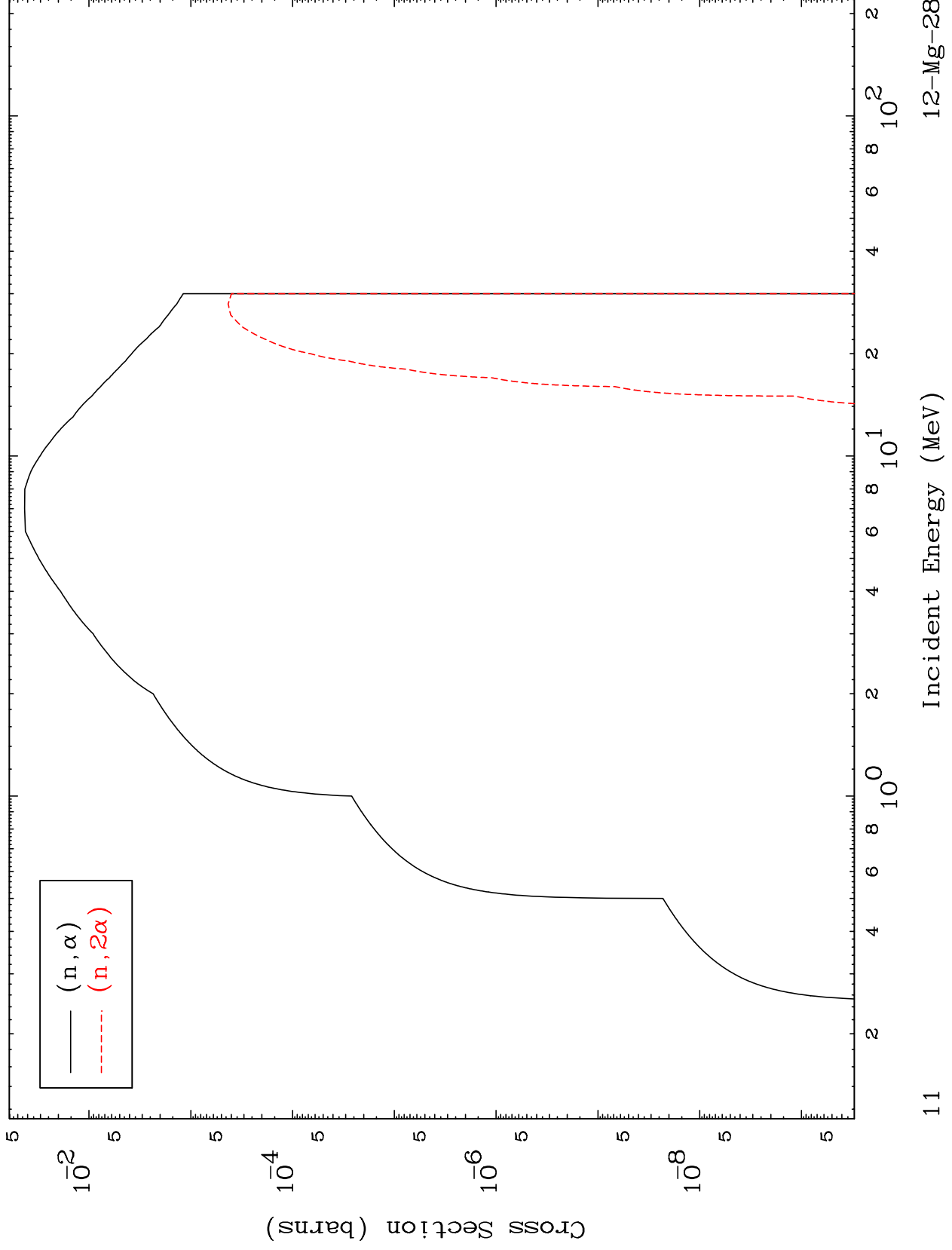
Incident Energy (MeV)

12-Mg-28

MAT 1237

(d, α) Levels
0 Kelvin Cross Sections

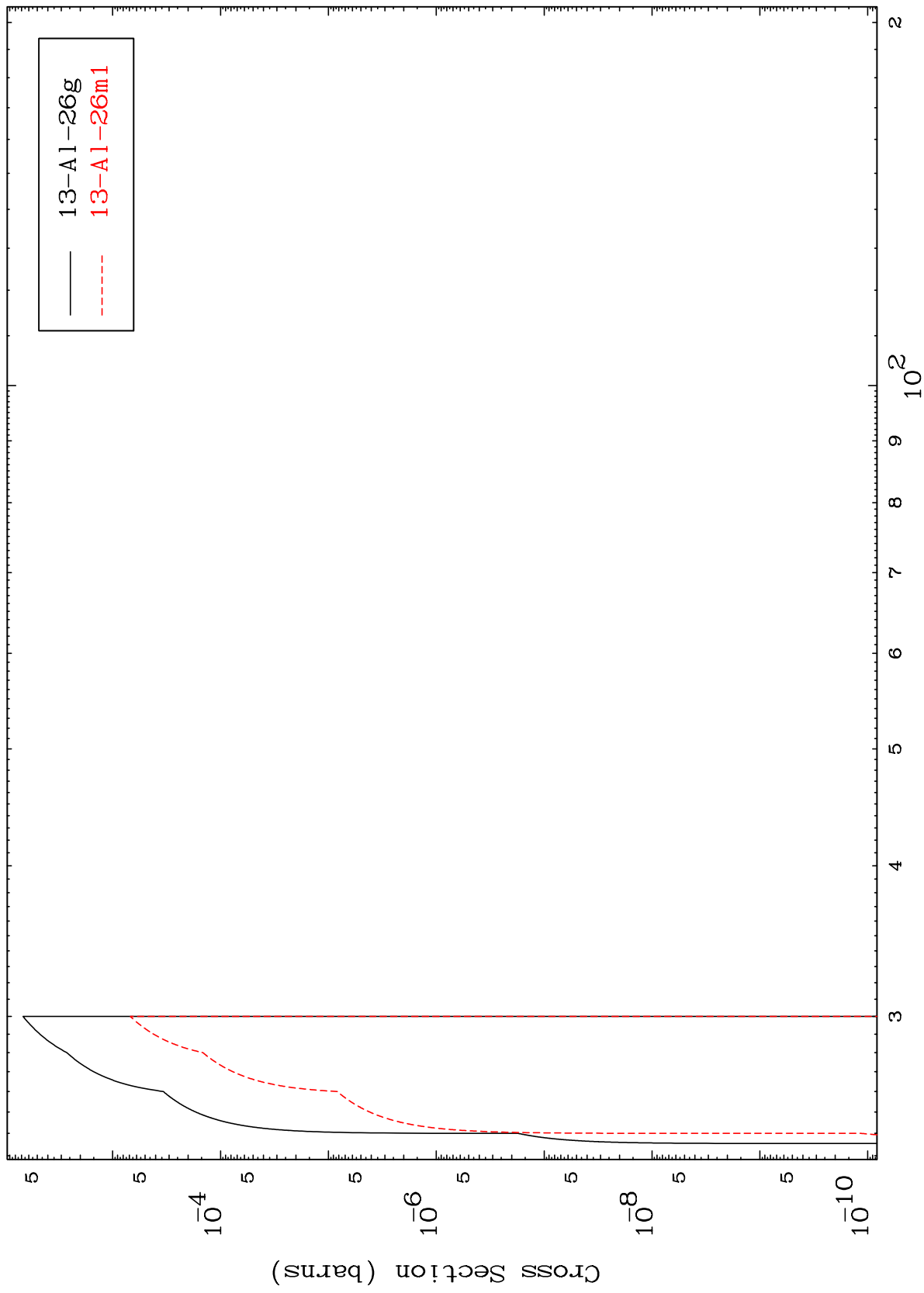
$^{12}\text{Mg-28}$



MAT 1237

12-Mg-28

(n,4n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

12-Mg-28