

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

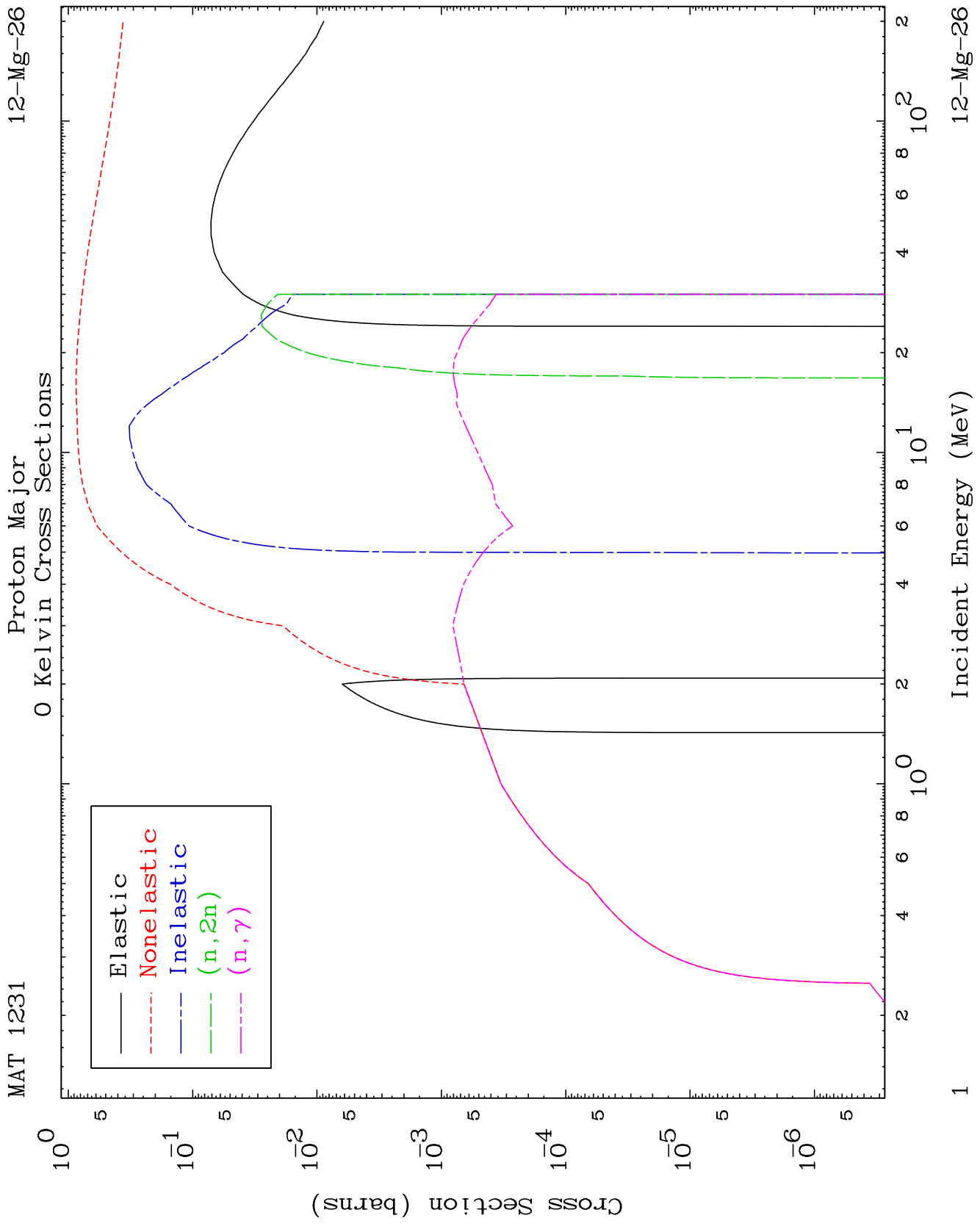
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

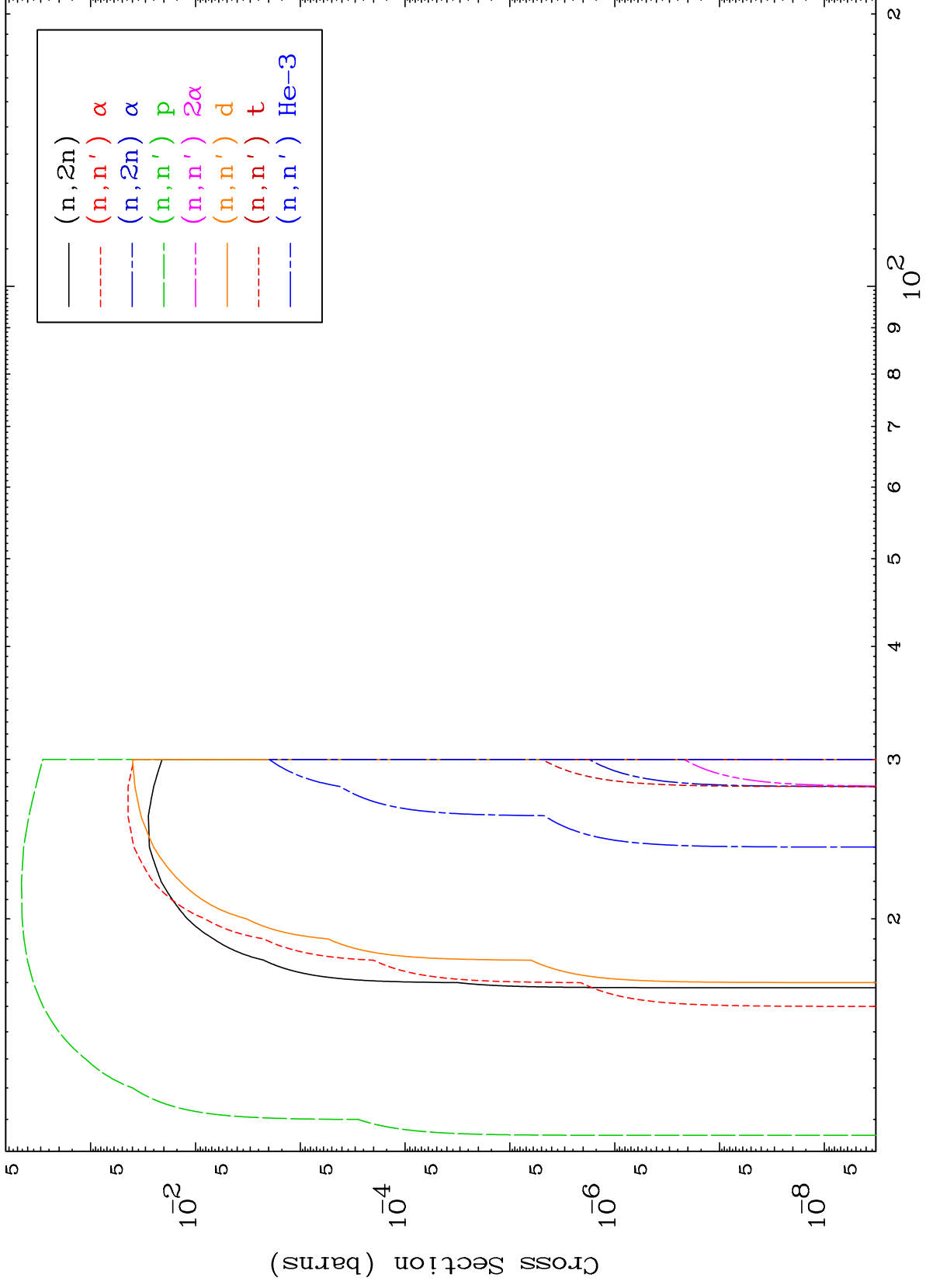
Press Mouse Button to Start



MAT 1231

Proton Neutron Absorption
0 Kelvin Cross Sections

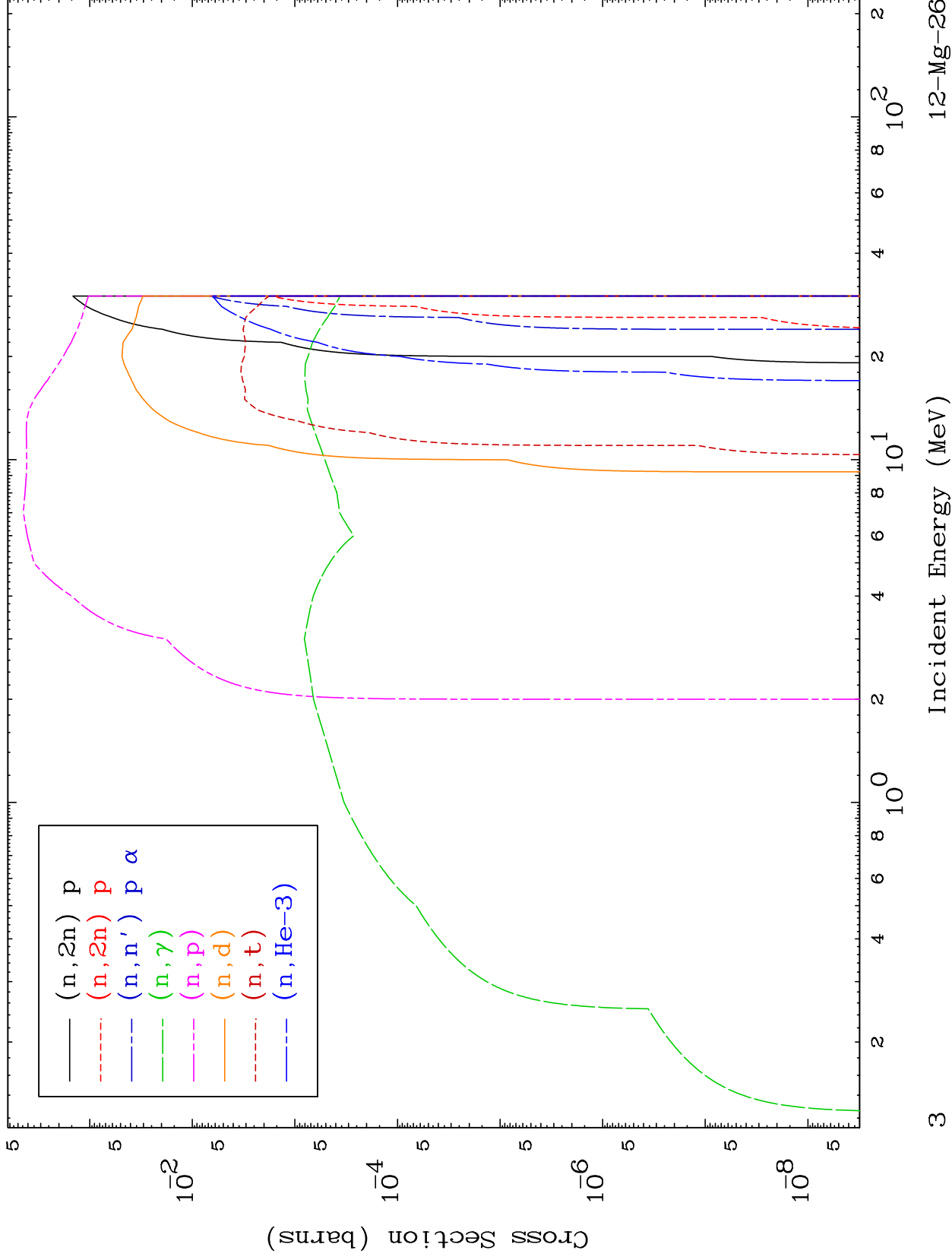
12-Mg-26



2

Incident Energy (MeV)

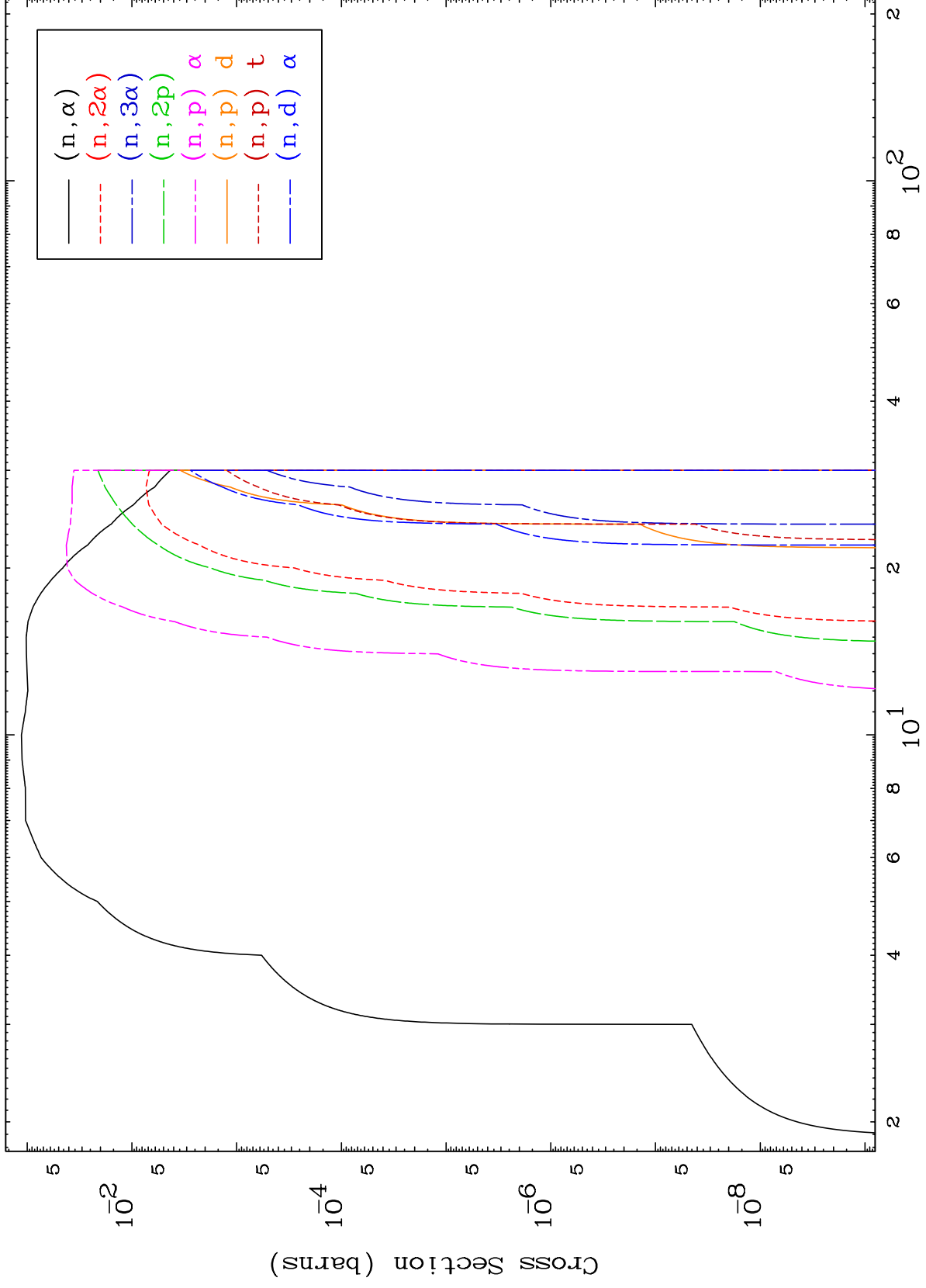
12-Mg-26



MAT 1231

Proton Neutron Absorption
0 Kelvin Cross Sections

12-Mg-26



4

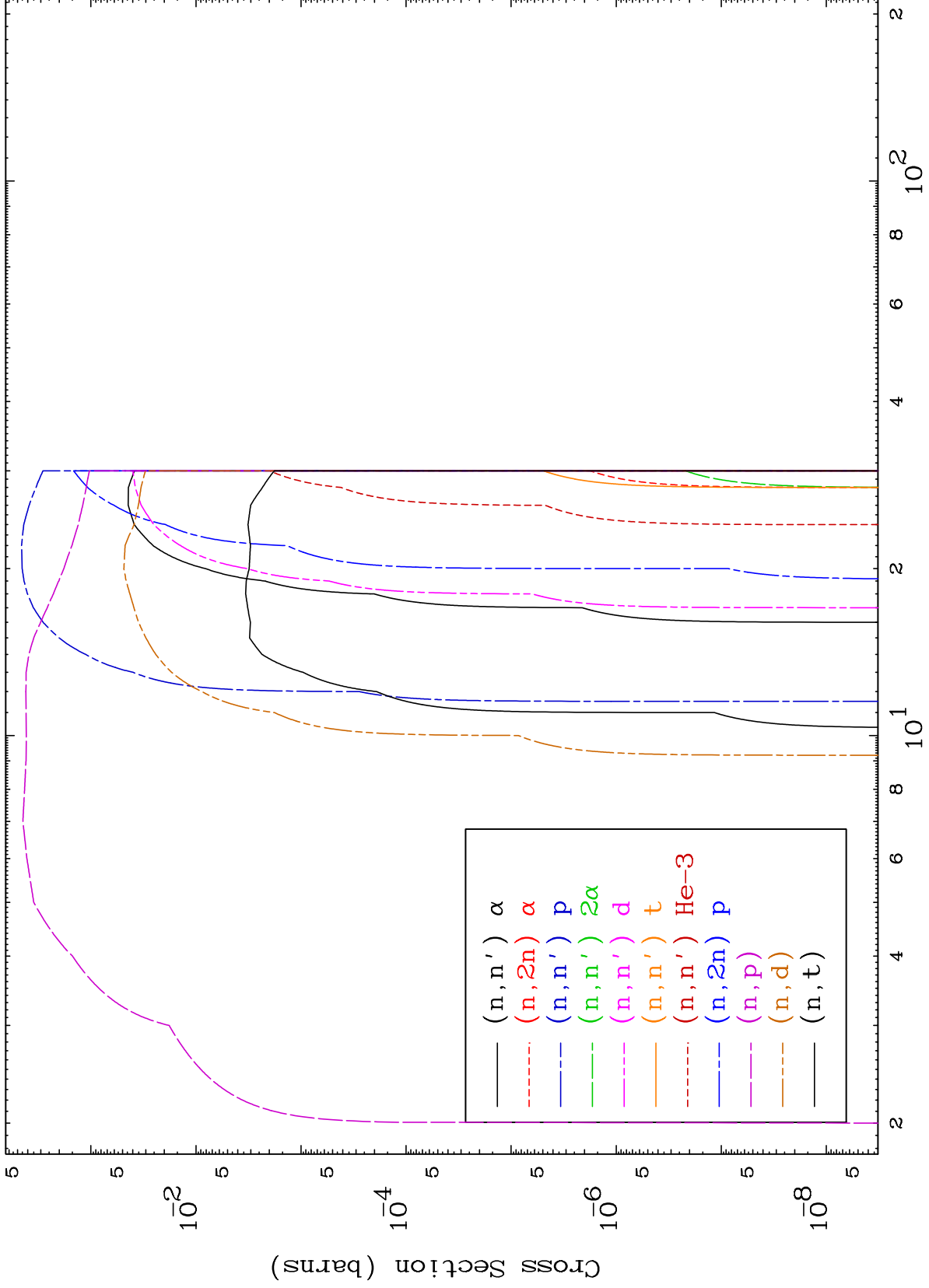
Incident Energy (MeV)

12-Mg-26

MAT 1231

Proton Charged Particle
0 Kelvin Cross Sections

12-Mg-26



5

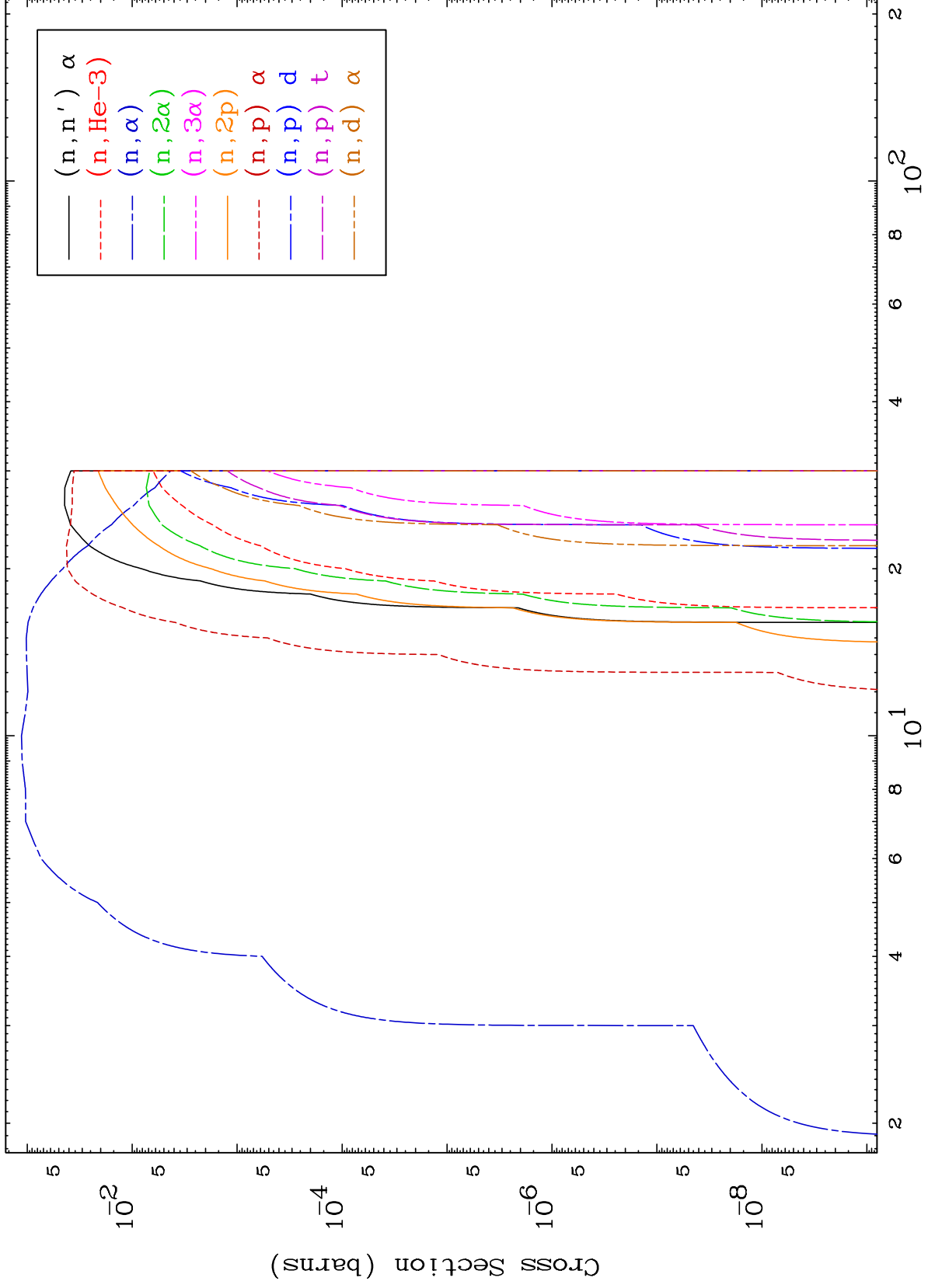
Incident Energy (MeV)

12-Mg-26

MAT 1231

Proton Charged Particle
0 Kelvin Cross Sections

12-Mg-26



6

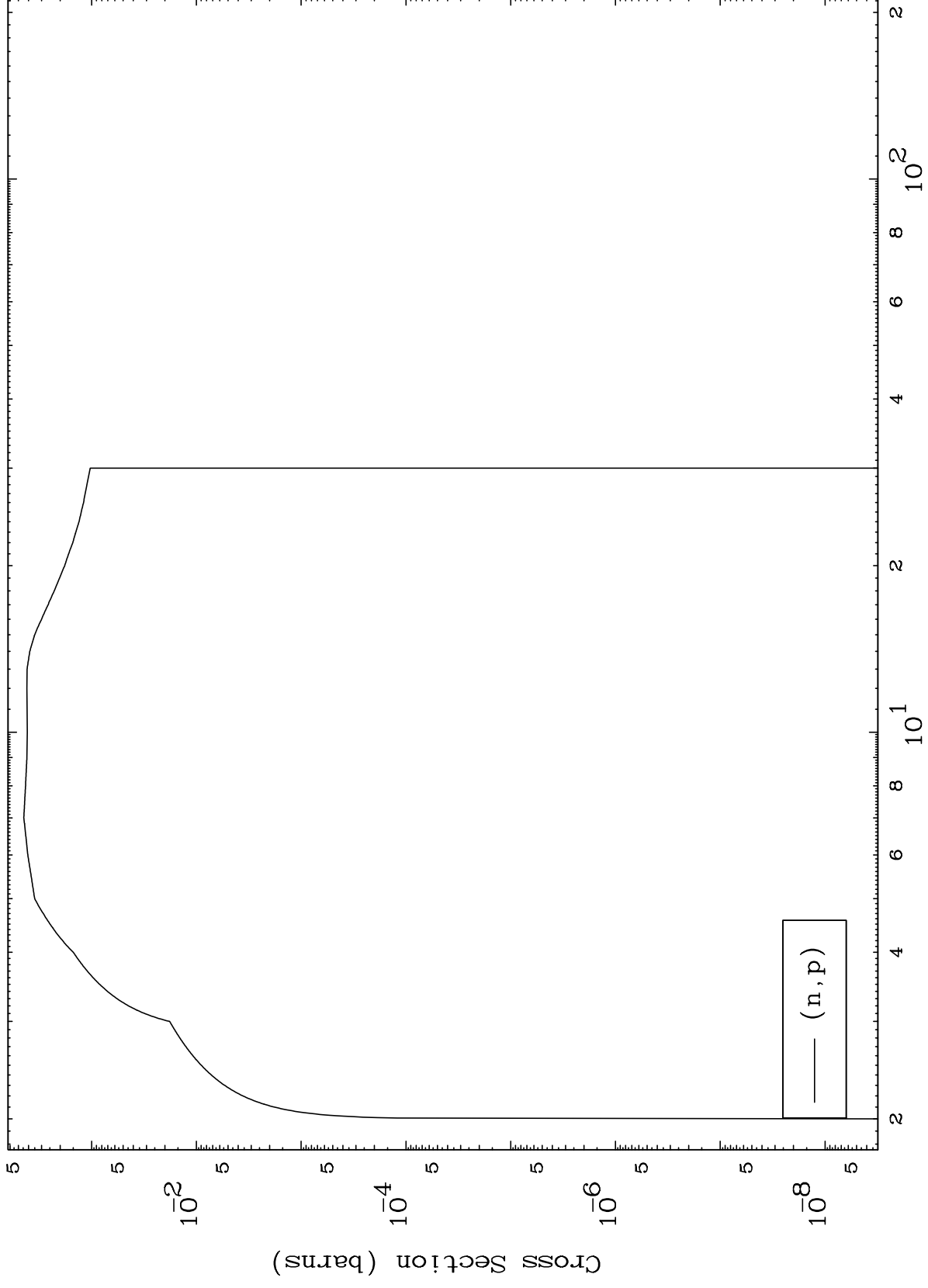
Incident Energy (MeV)

12-Mg-26

MAT 1231

(p,p) Levels
0 Kelvin Cross Sections

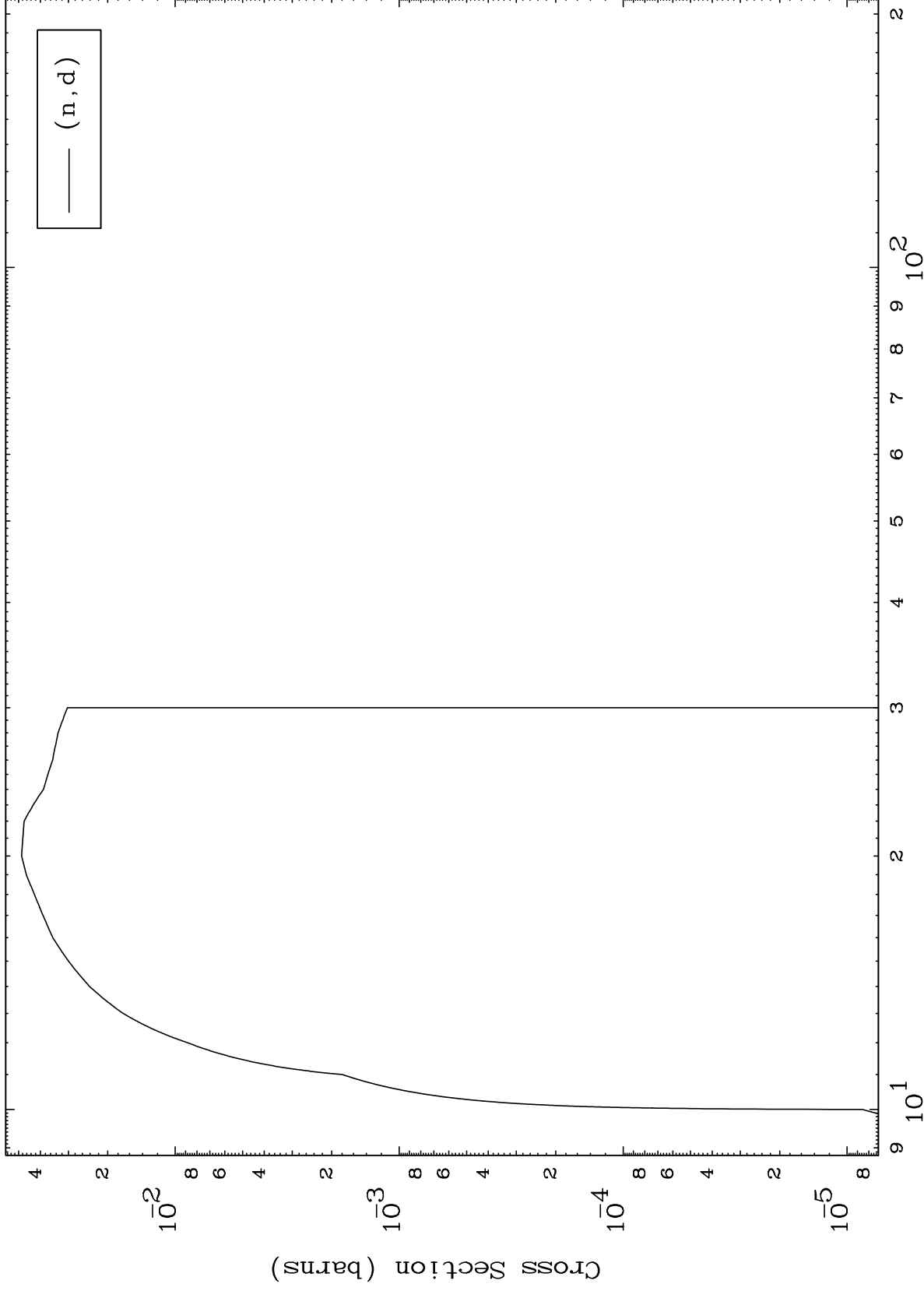
¹²Mg-26



MAT 1231

(p,d) Levels
0 Kelvin Cross Sections

12-Mg-26



8

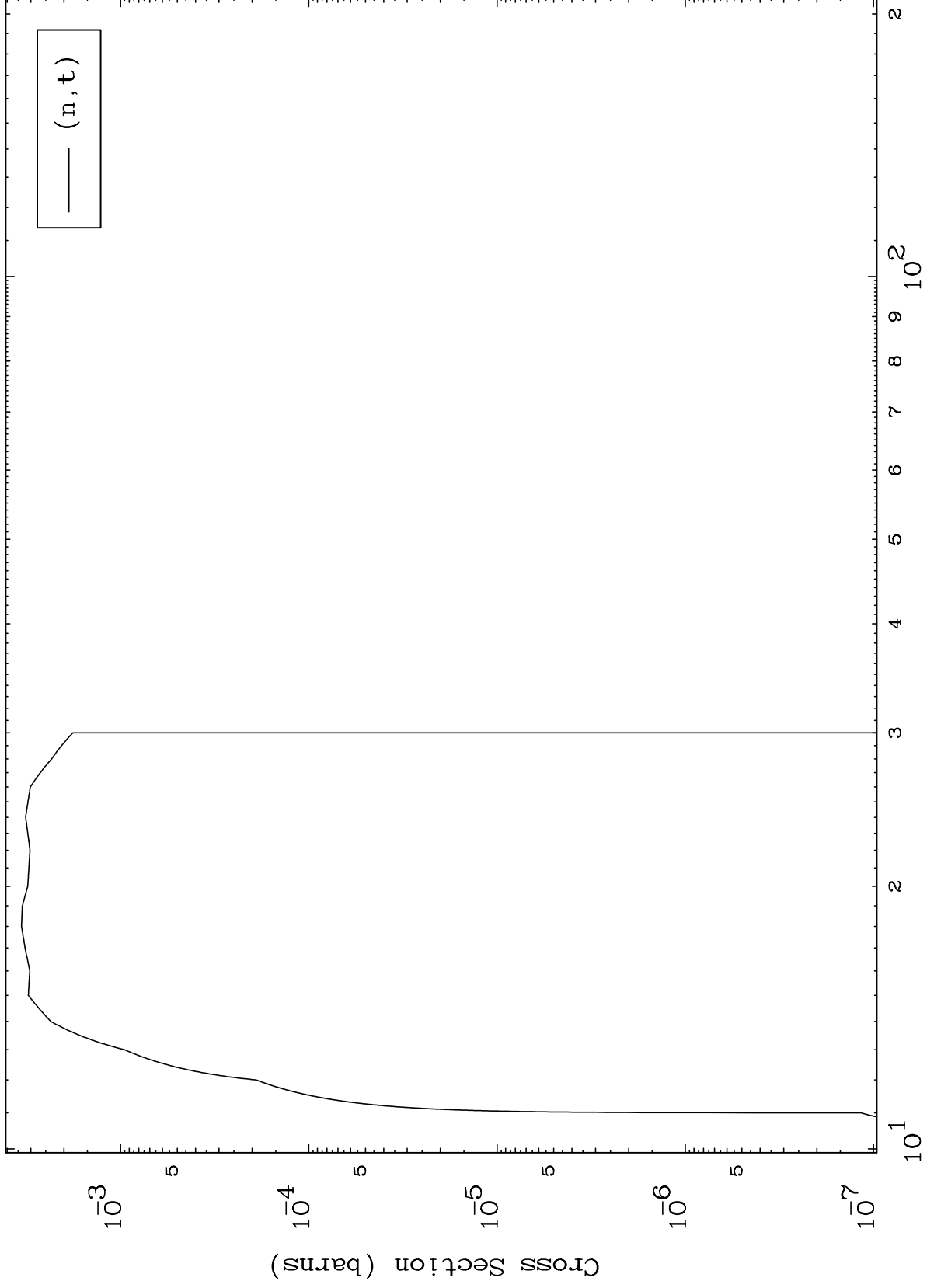
Incident Energy (MeV)

12-Mg-26

MAT 1231

(p,t) Levels
0 Kelvin Cross Sections

¹²Mg-26



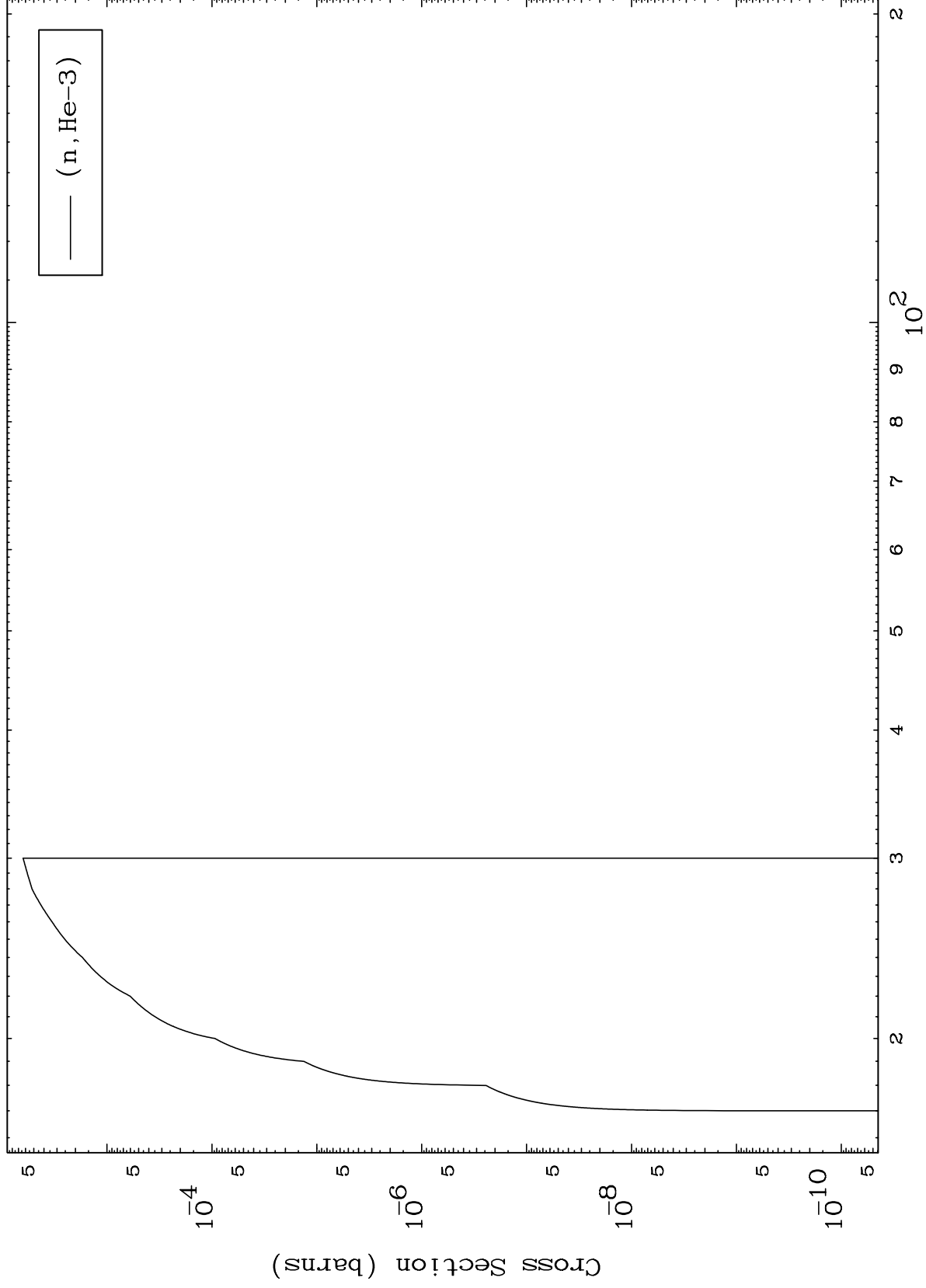
Incident Energy (MeV)

¹²Mg-26

MAT 1231

(p,He3) Levels
0 Kelvin Cross Sections

12-Mg-26



10

Incident Energy (MeV)

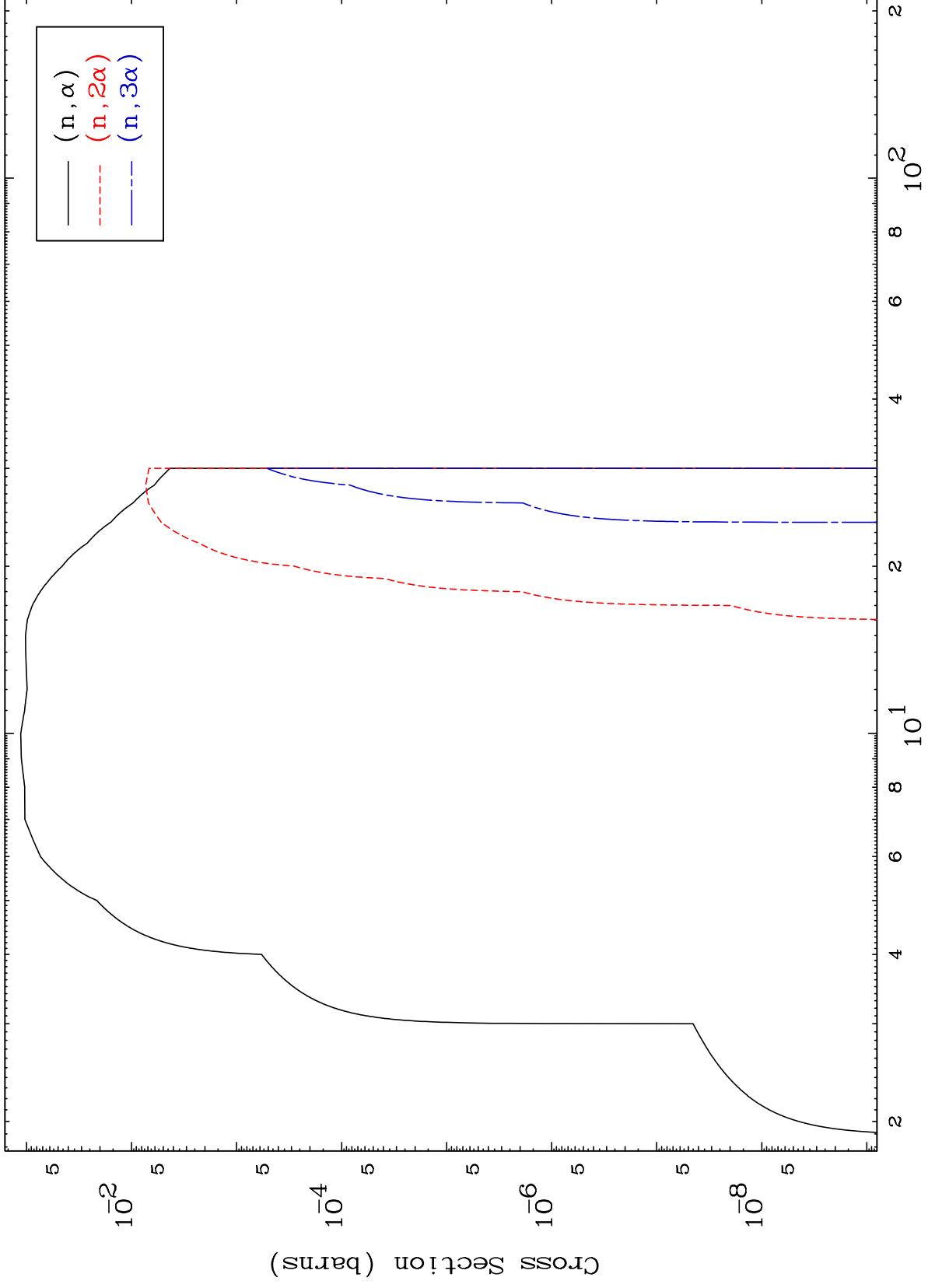
12-Mg-26

MAT 1231

(p, α) Levels

12-Mg-26

0 Kelvin Cross Sections



11

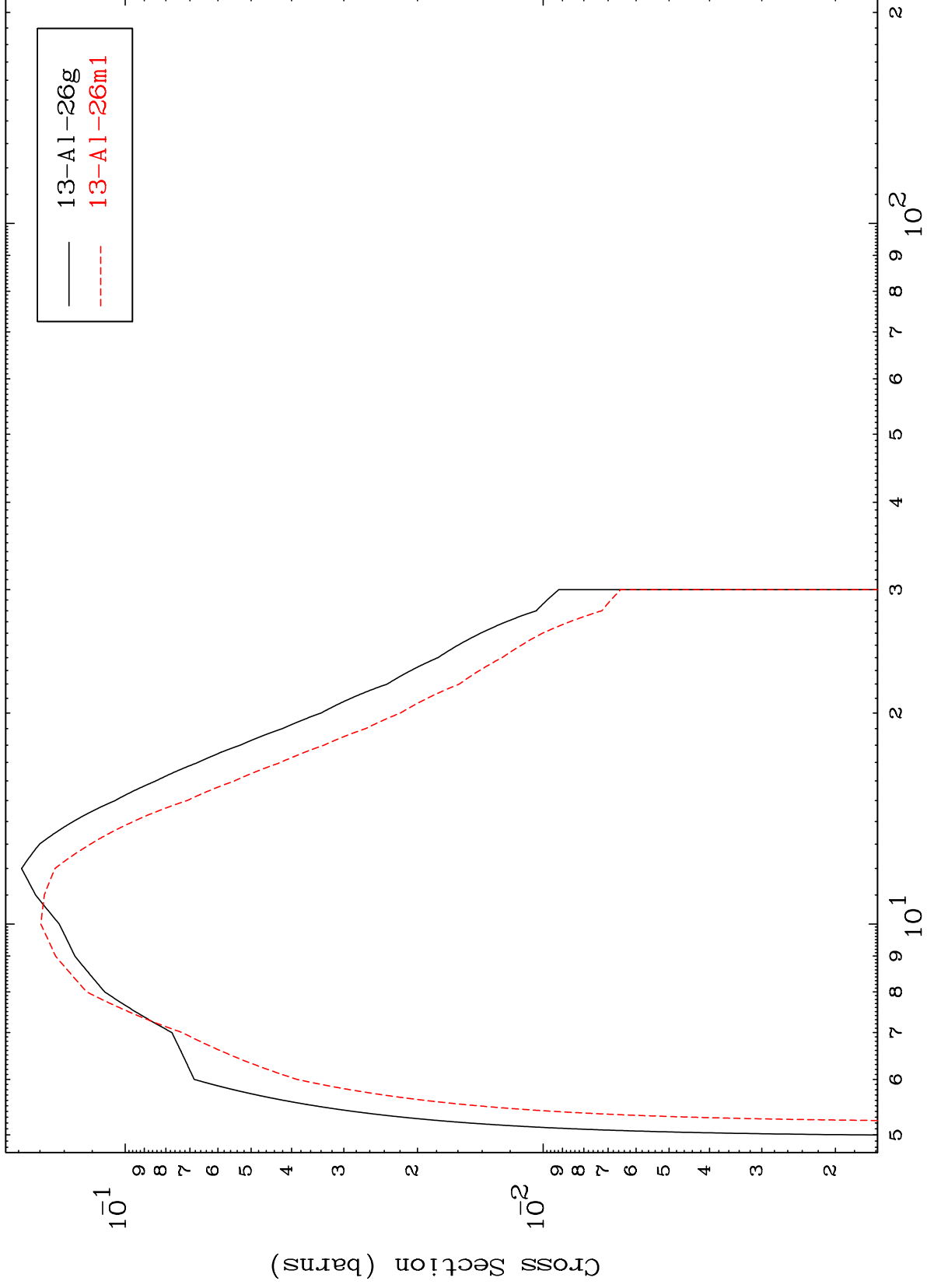
Incident Energy (MeV)

12-Mg-26

MAT 1231

12-Mg-26

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

12-Mg-26