

Program EVALPLOT
(Version 2018-1)

by

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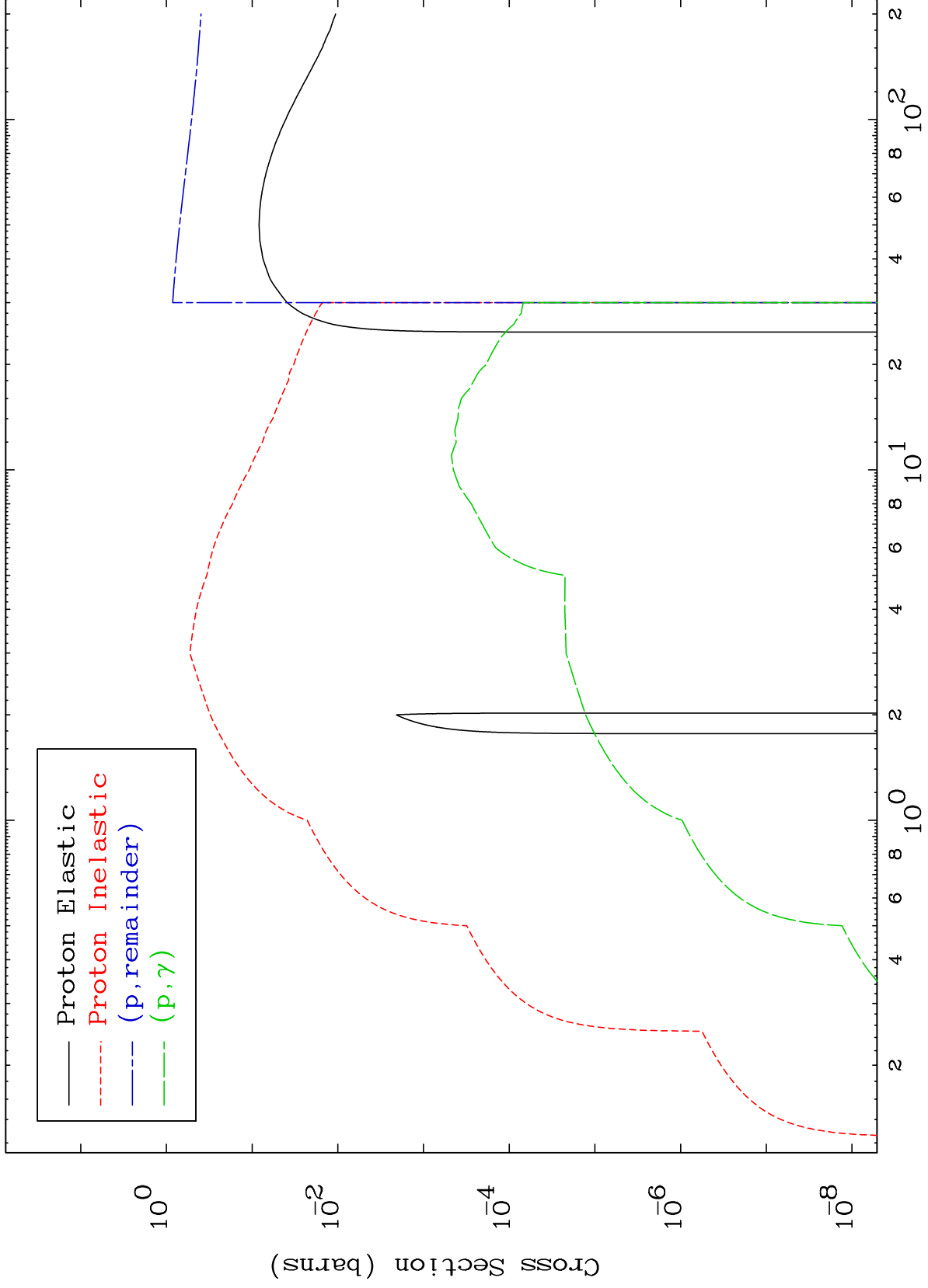
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

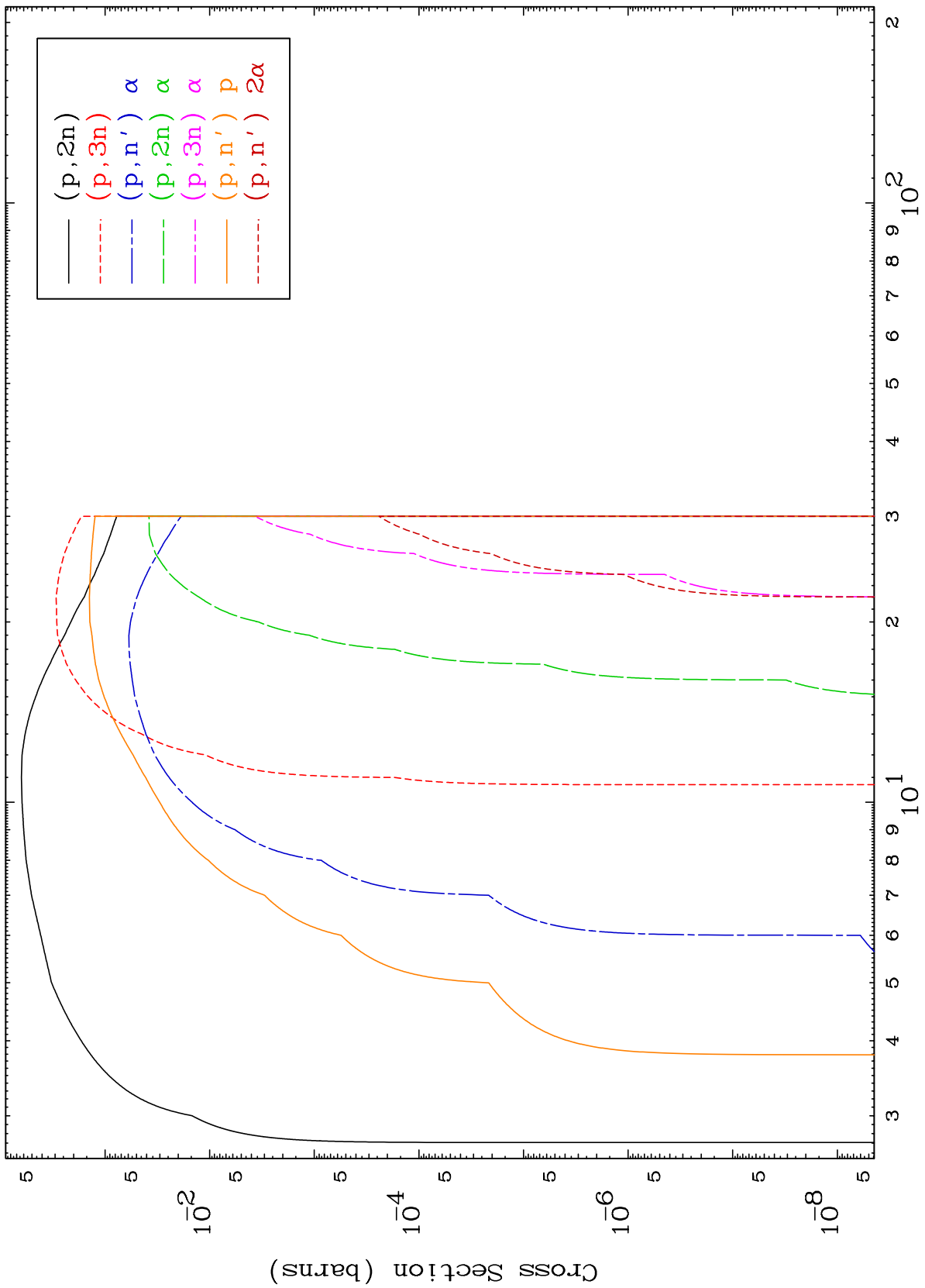
MAT 1240

Proton Major
0 Kelvin Cross Sections

12-Mg-29



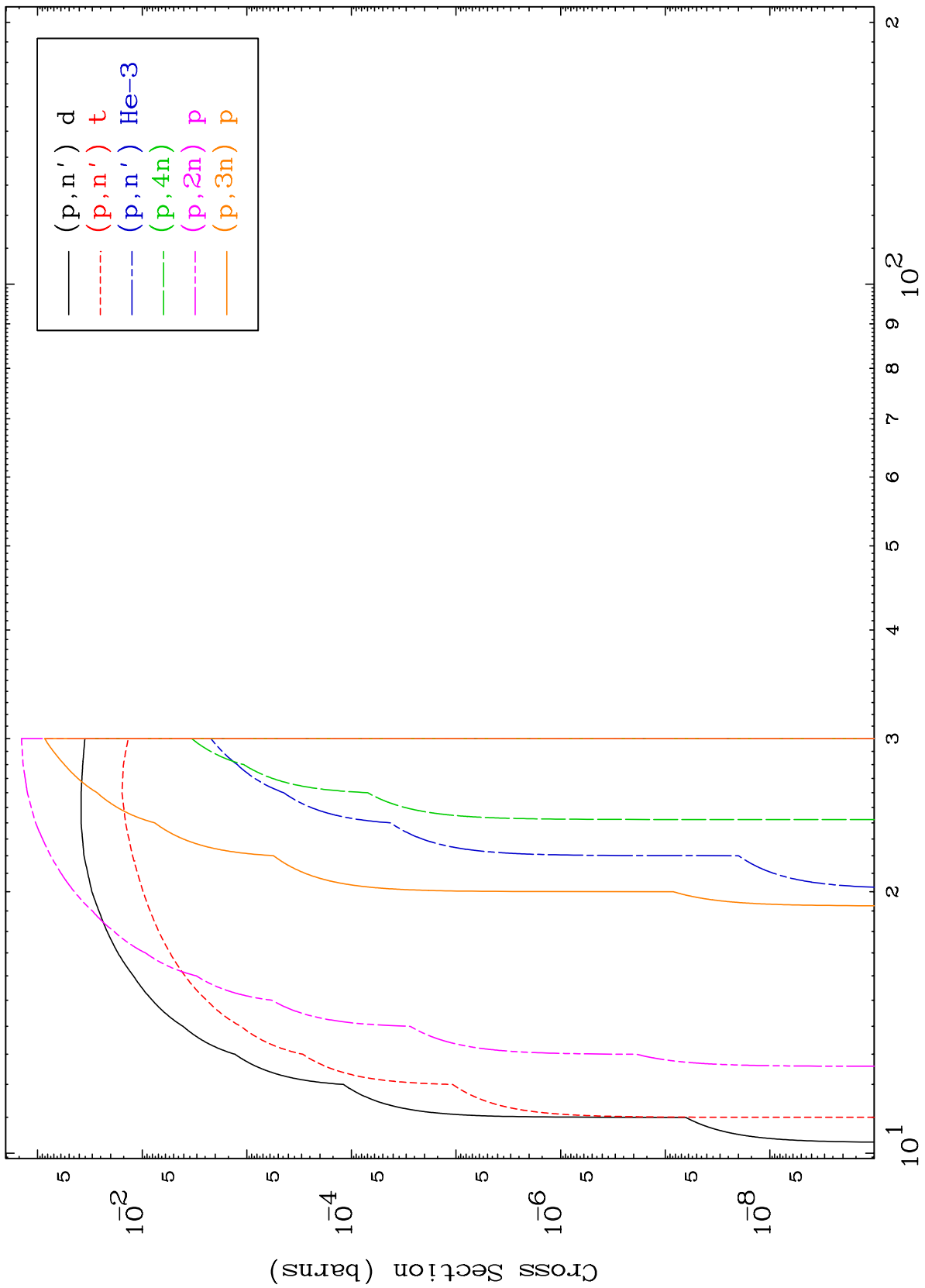
— Proton Elastic
- - - Proton Inelastic
- · - (p, remainder)
- - - (p, γ)



MAT 1240

Proton Neutron Production
0 Kelvin Cross Sections

12-Mg-29



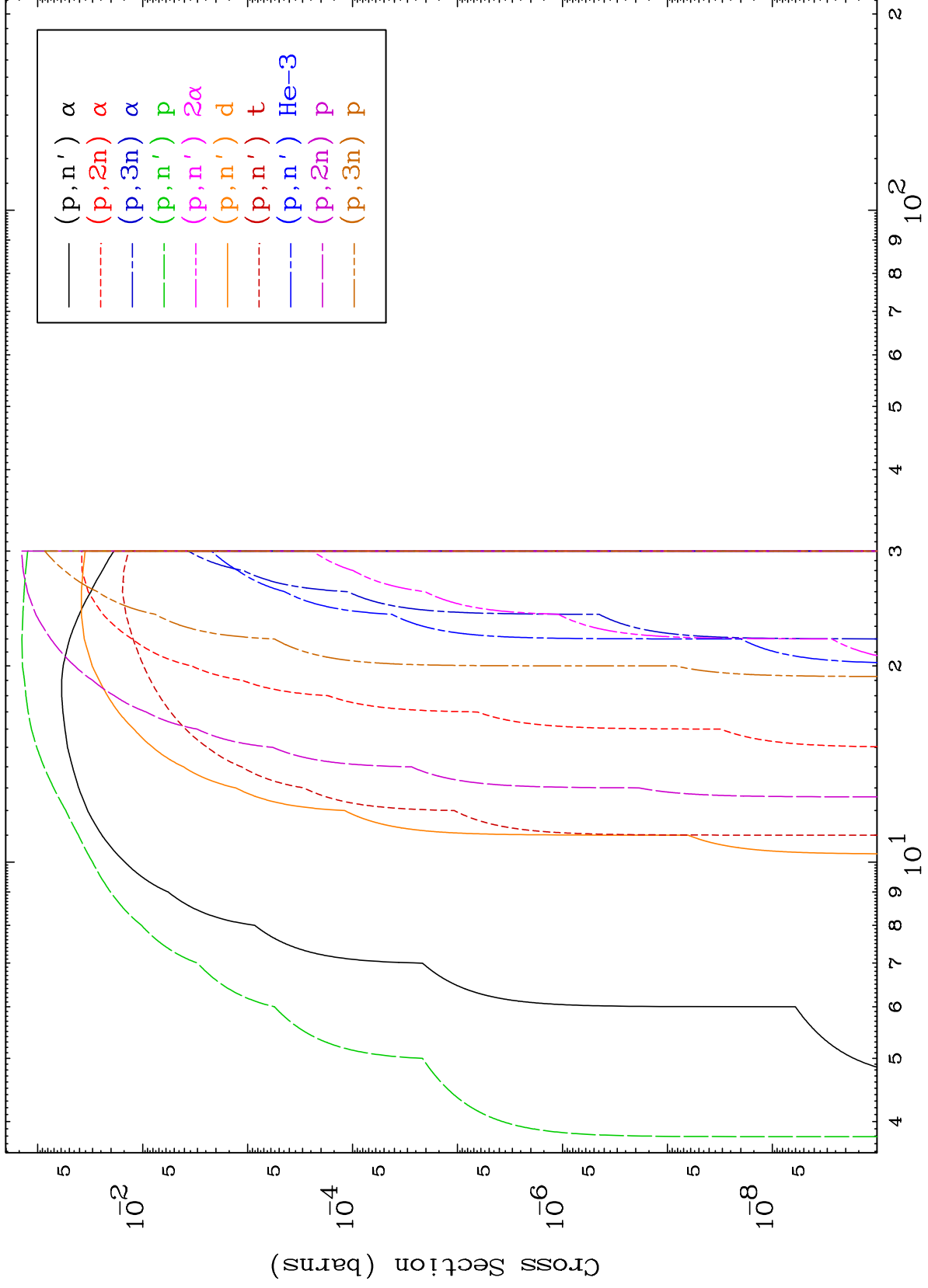
Incident Energy (MeV)

12-Mg-29

MAT 1240

Proton Charged Particle
0 Kelvin Cross Sections

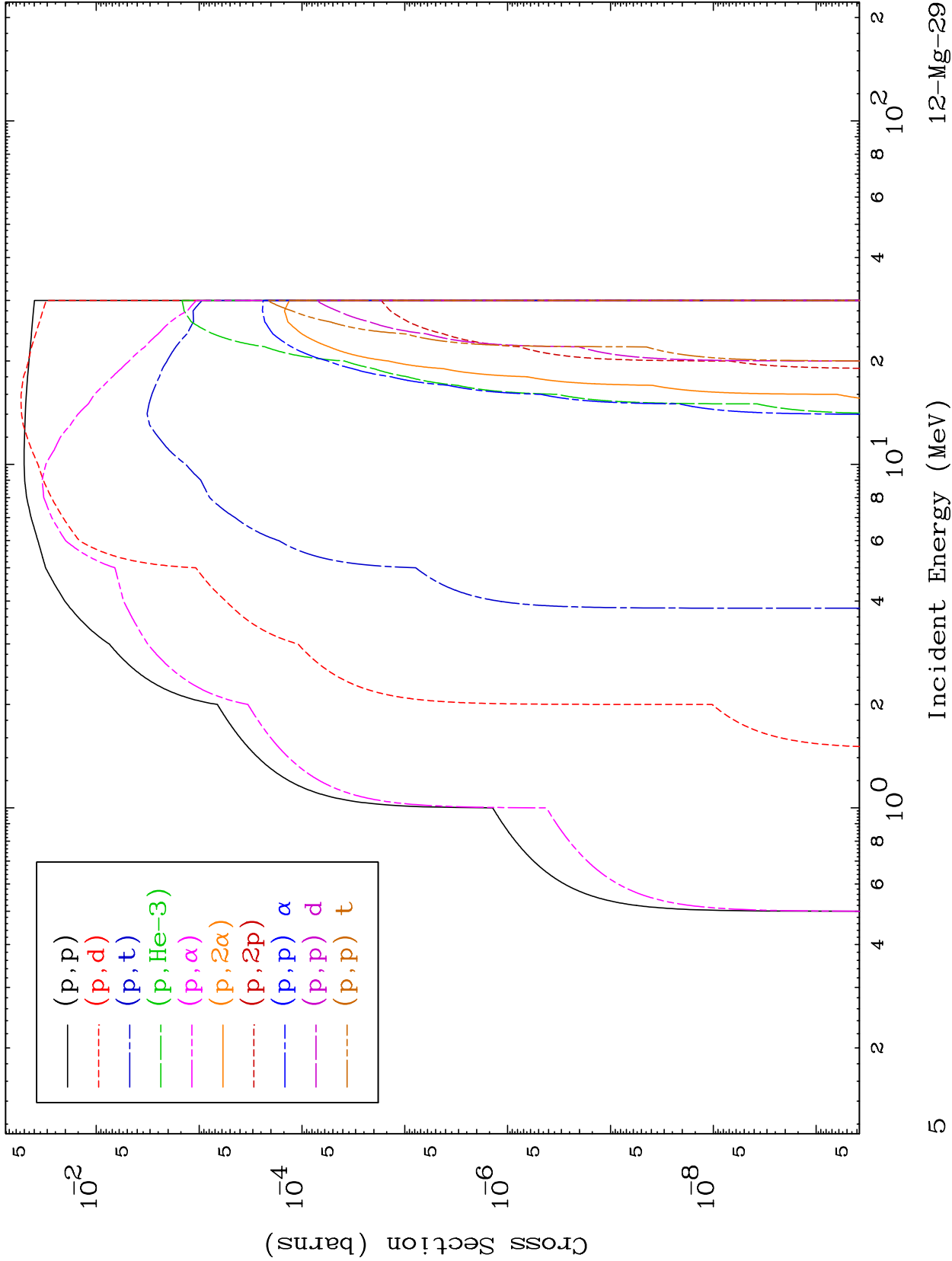
12-Mg-29



4

Incident Energy (MeV)

12-Mg-29

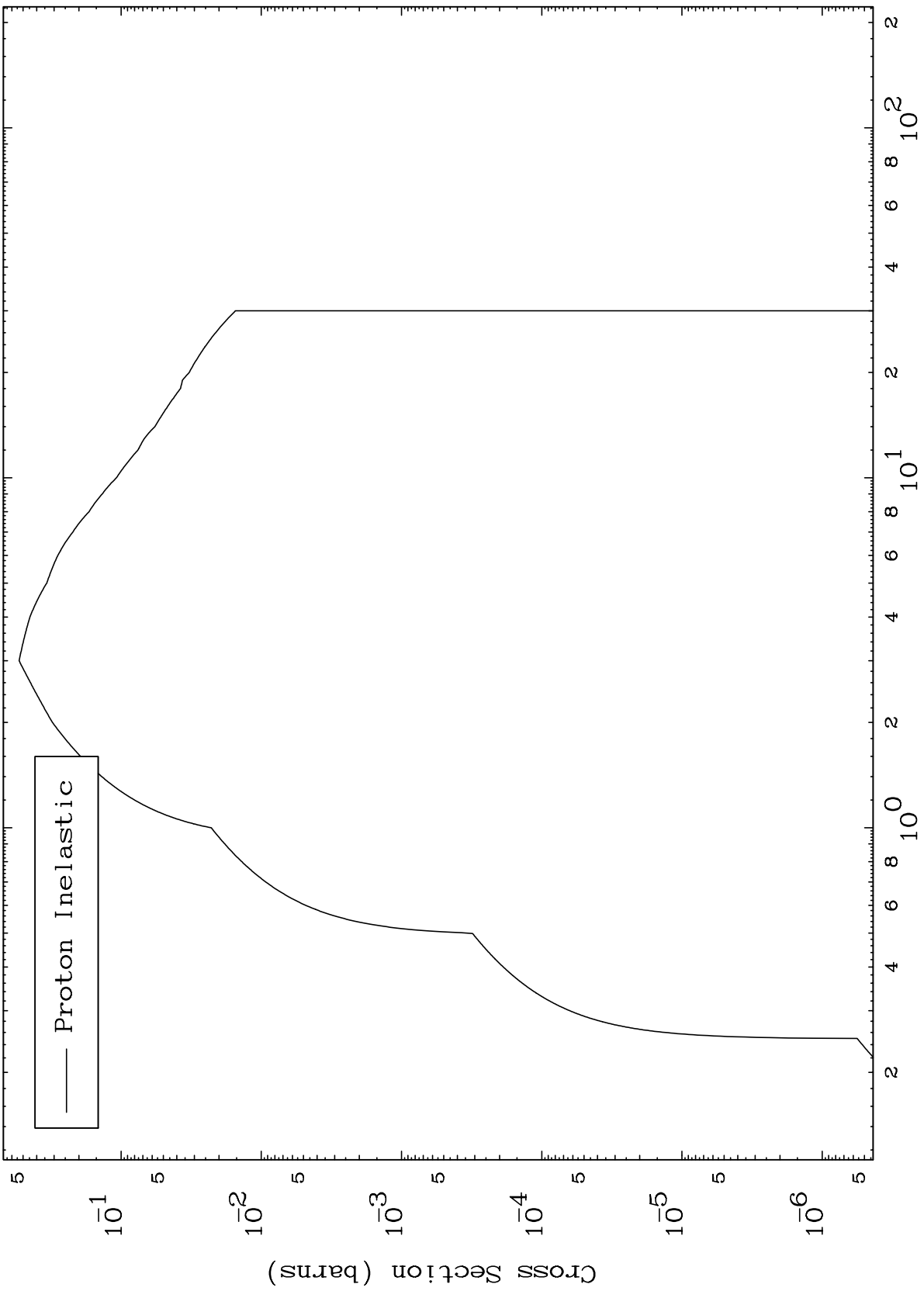


MAT 1240

(p,n') Level

12-Mg-29

0 Kelvin Cross Sections



6

Incident Energy (MeV)

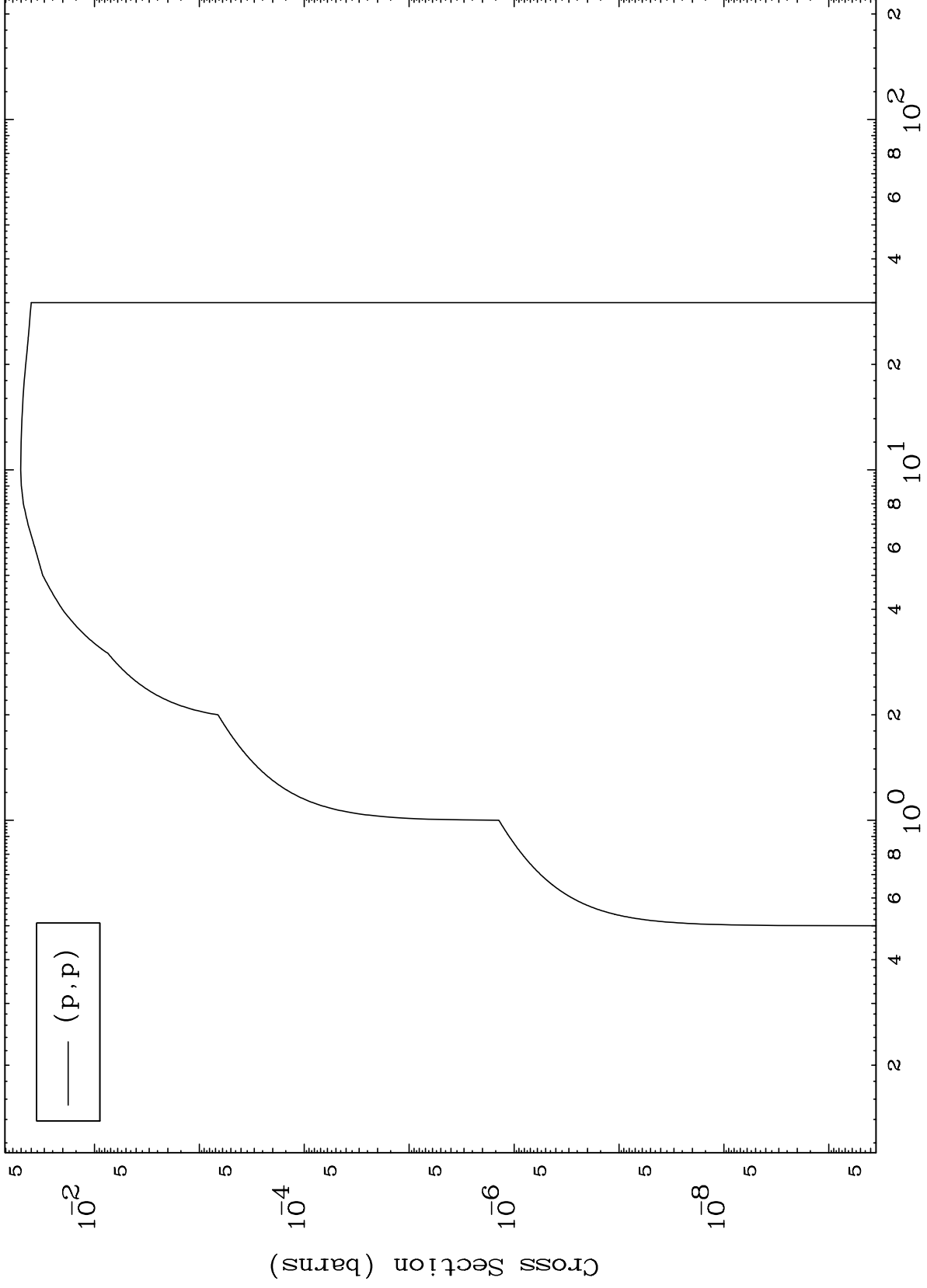
12-Mg-29

MAT 1240

(p,p) Levels

12-Mg-29

0 Kelvin Cross Sections



(p,p)

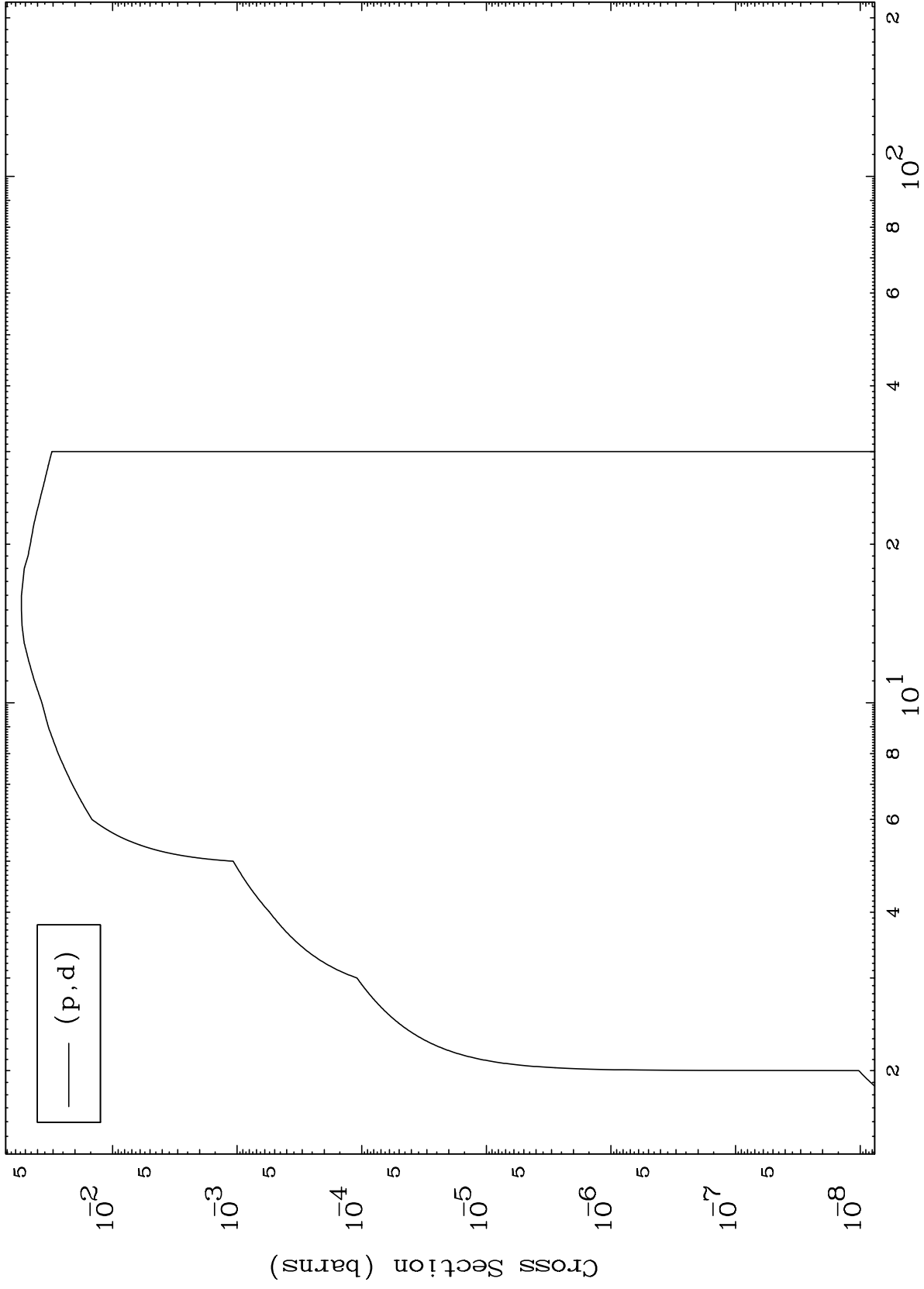
Incident Energy (MeV)

12-Mg-29

MAT 1240

(p,d) Levels
0 Kelvin Cross Sections

¹²Mg-29



8

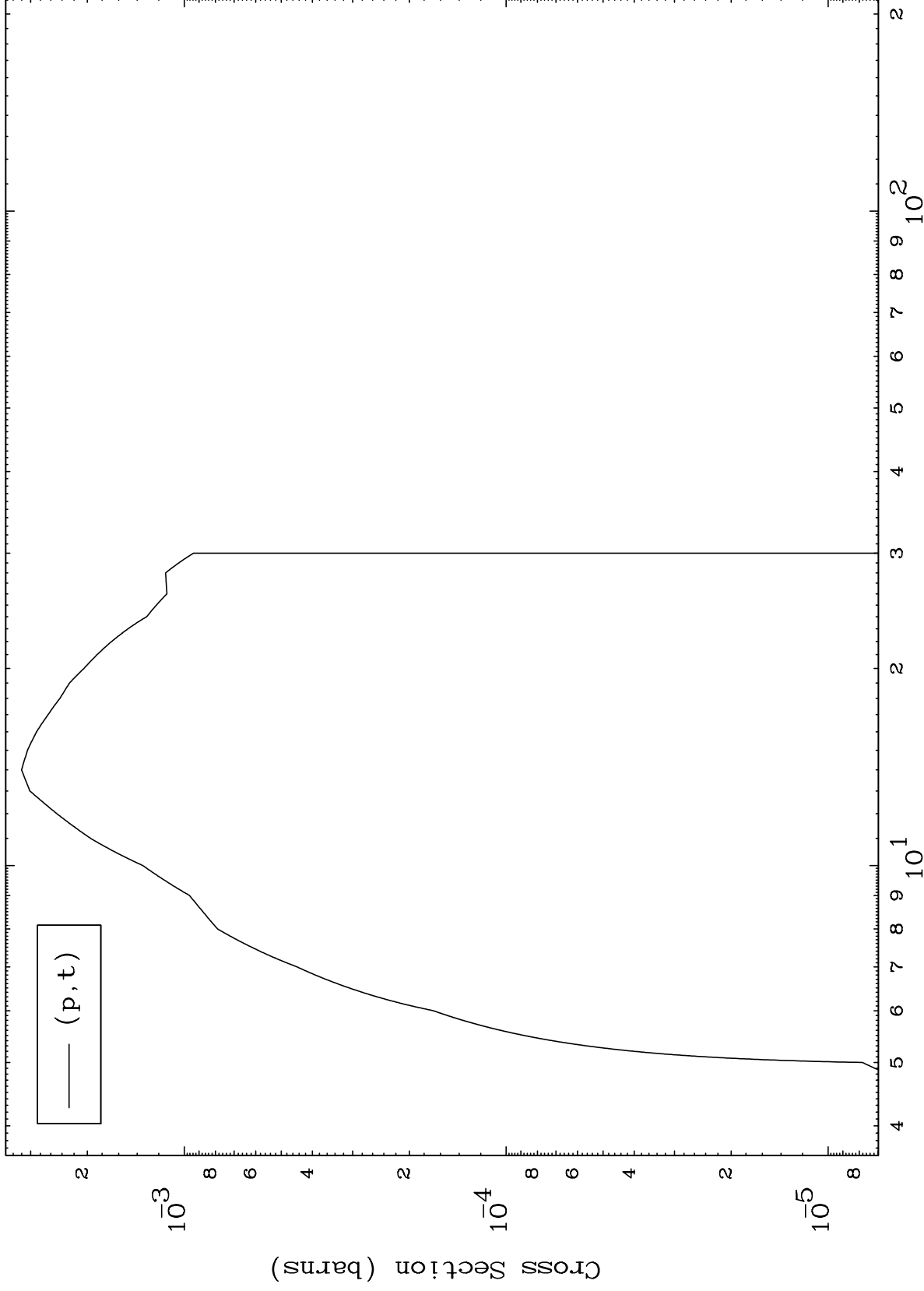
Incident Energy (MeV)

¹²Mg-29

MAT 1240

(p, t) Levels
0 Kelvin Cross Sections

¹²Mg-29



9

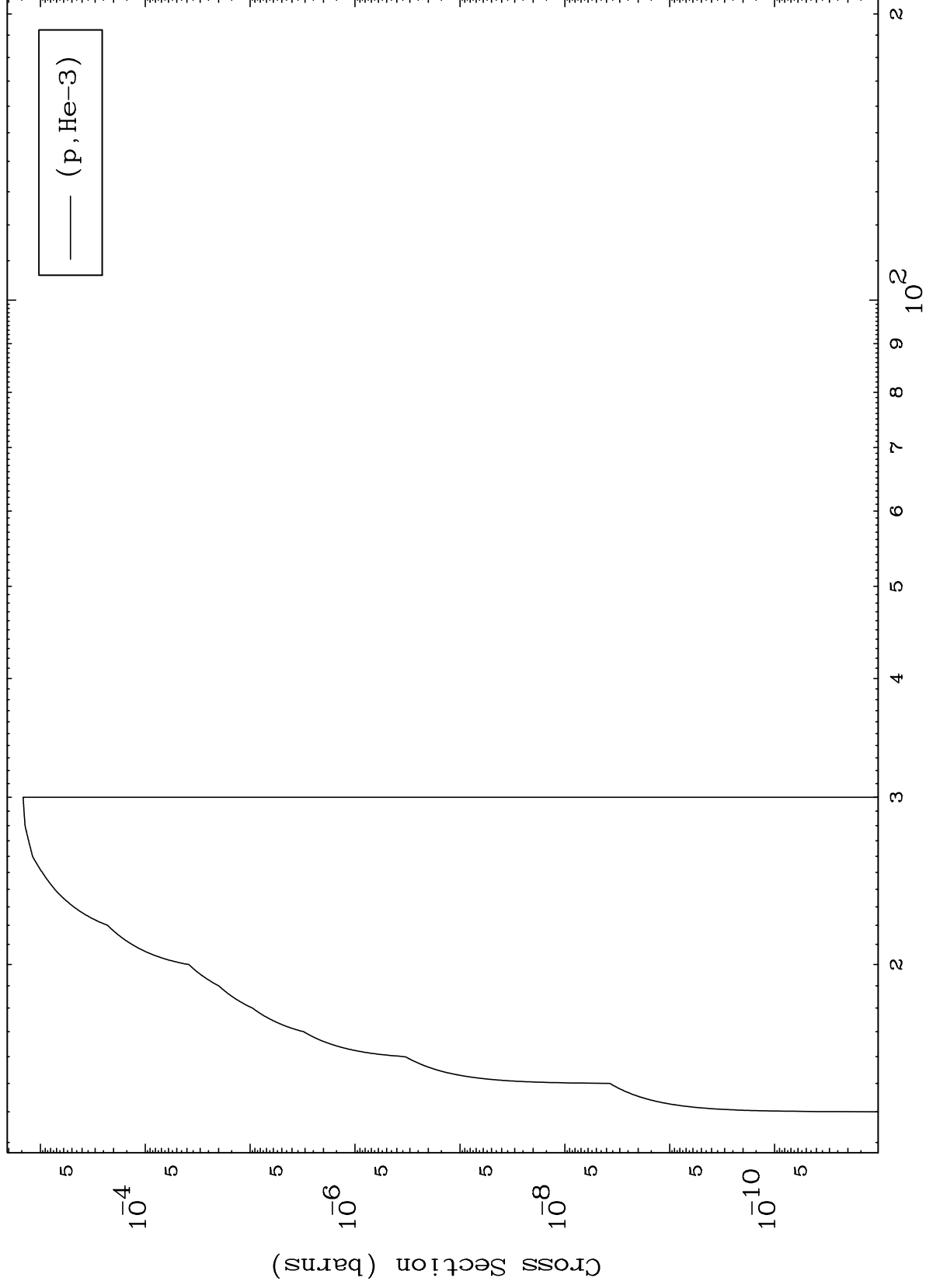
Incident Energy (MeV)

¹²Mg-29

MAT 1240

(p,He3) Levels
0 Kelvin Cross Sections

12-Mg-29



10

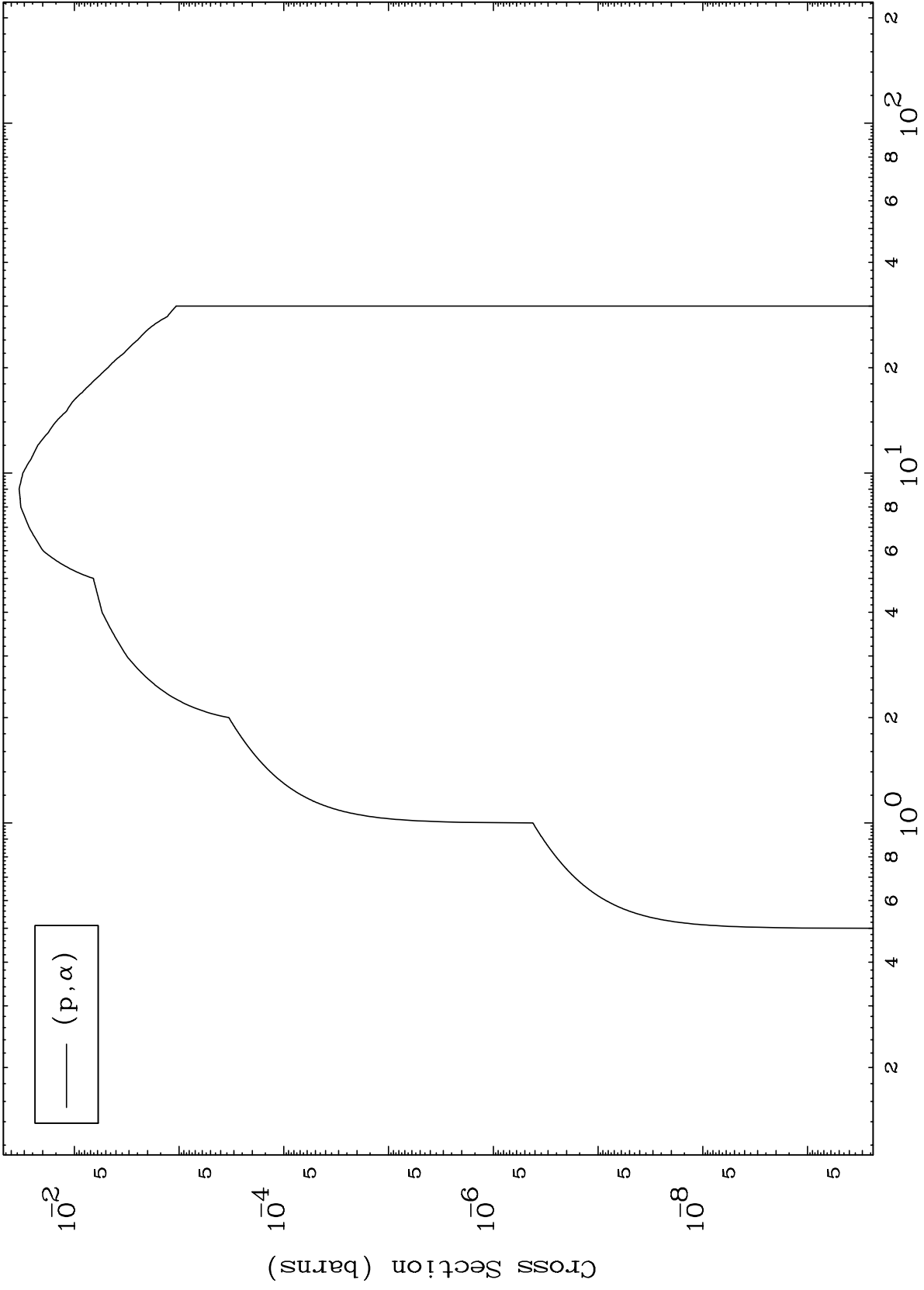
Incident Energy (MeV)

12-Mg-29

MAT 1240

12-Mg-29

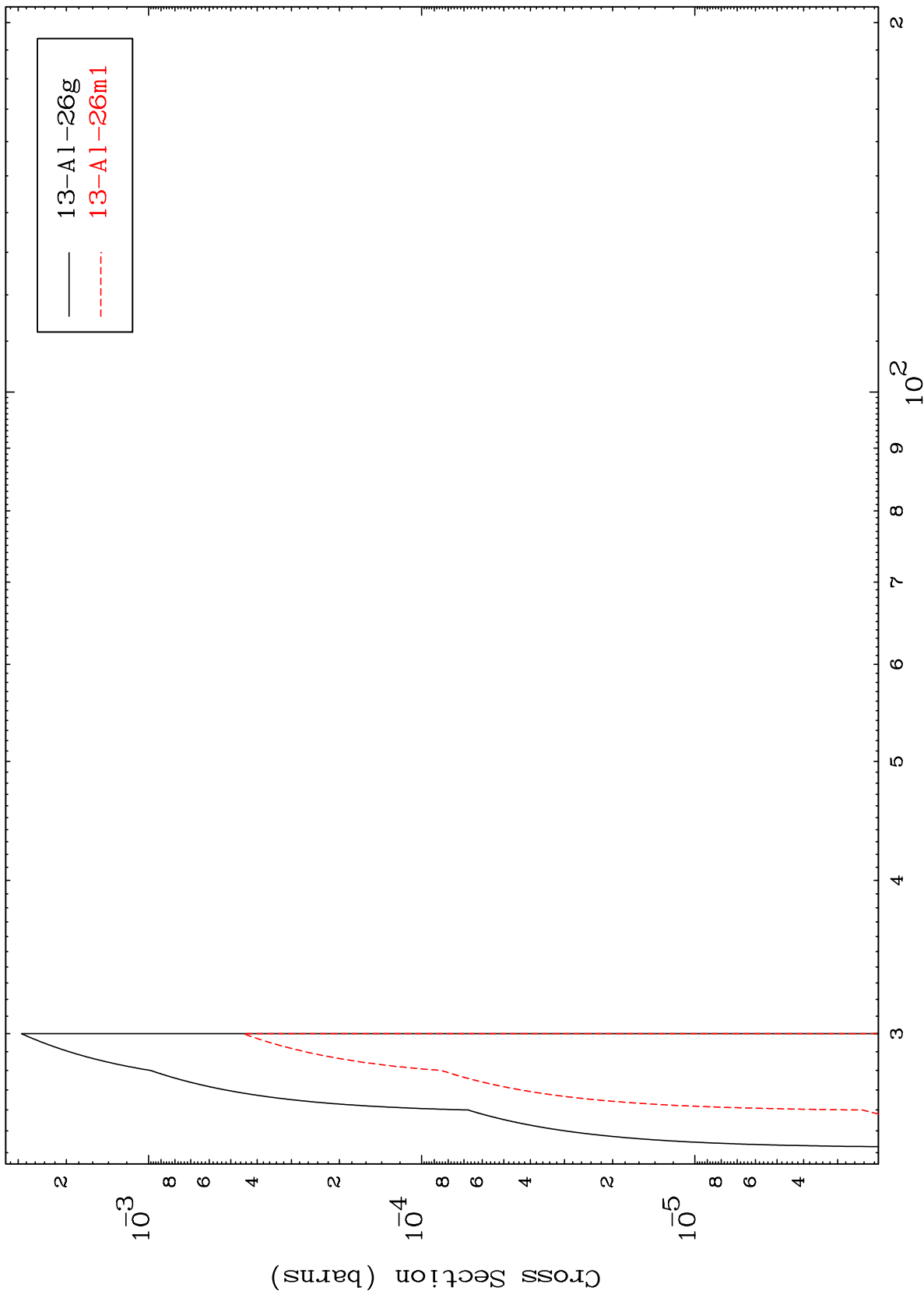
(p, α) Levels
0 Kelvin Cross Sections



MAT 1240

12-Mg-29

(p,4n)
Radionuclide Production Cross Section



12

12-Mg-29

Incident Energy (MeV)