

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

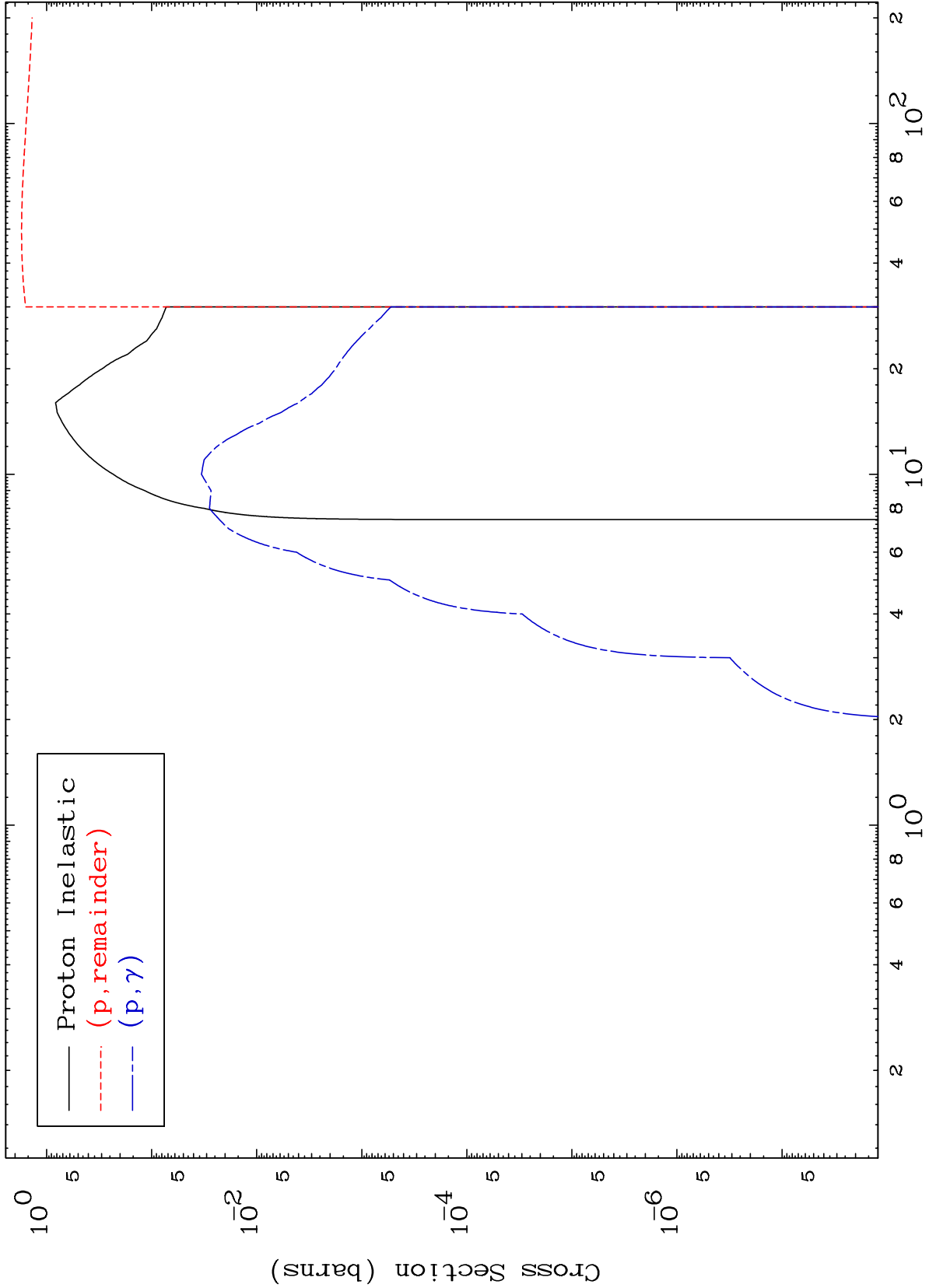
Press Mouse Button to Start

MAT 6813

Proton Major

68-Er-158

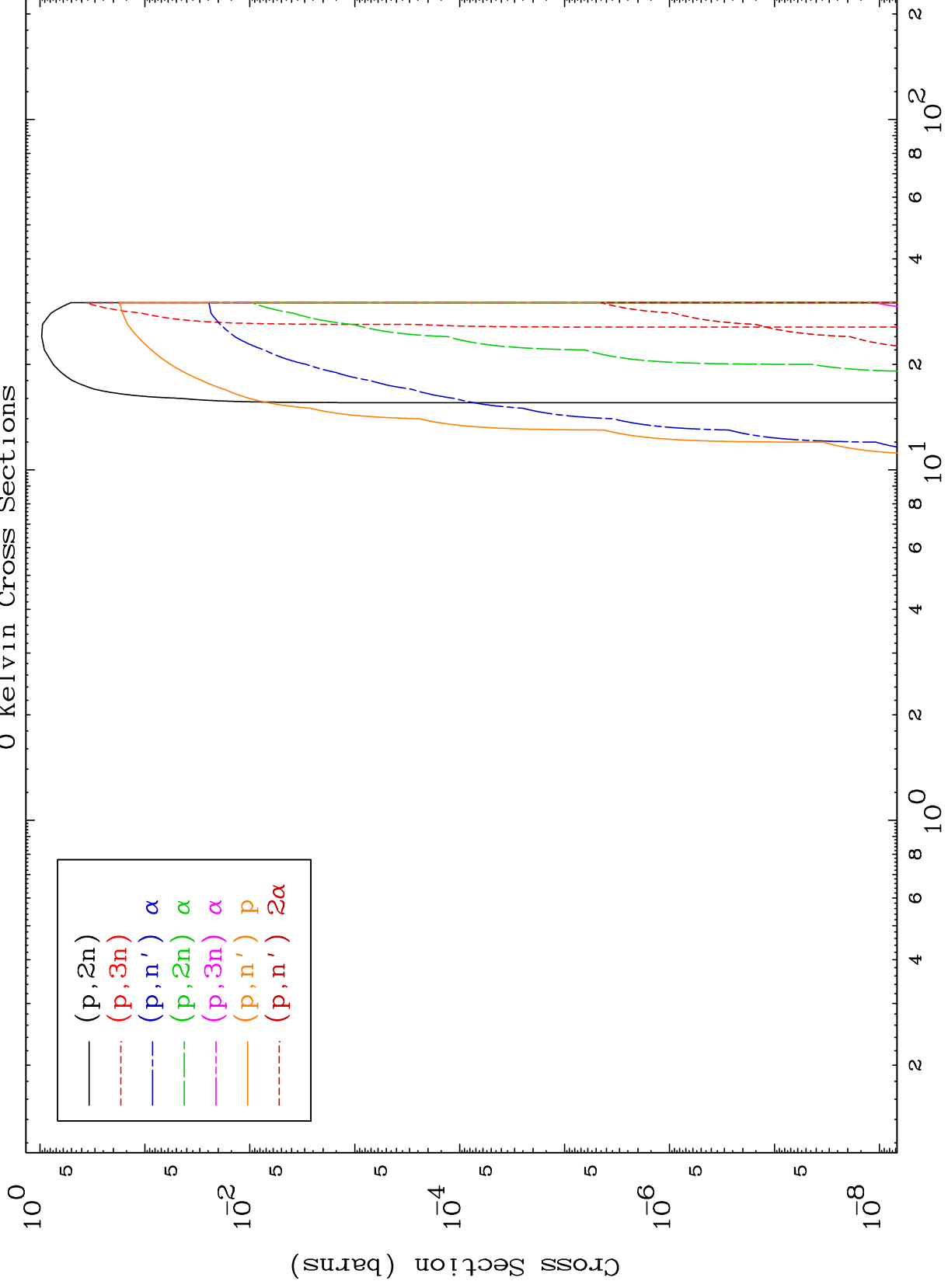
0 Kelvin Cross Sections

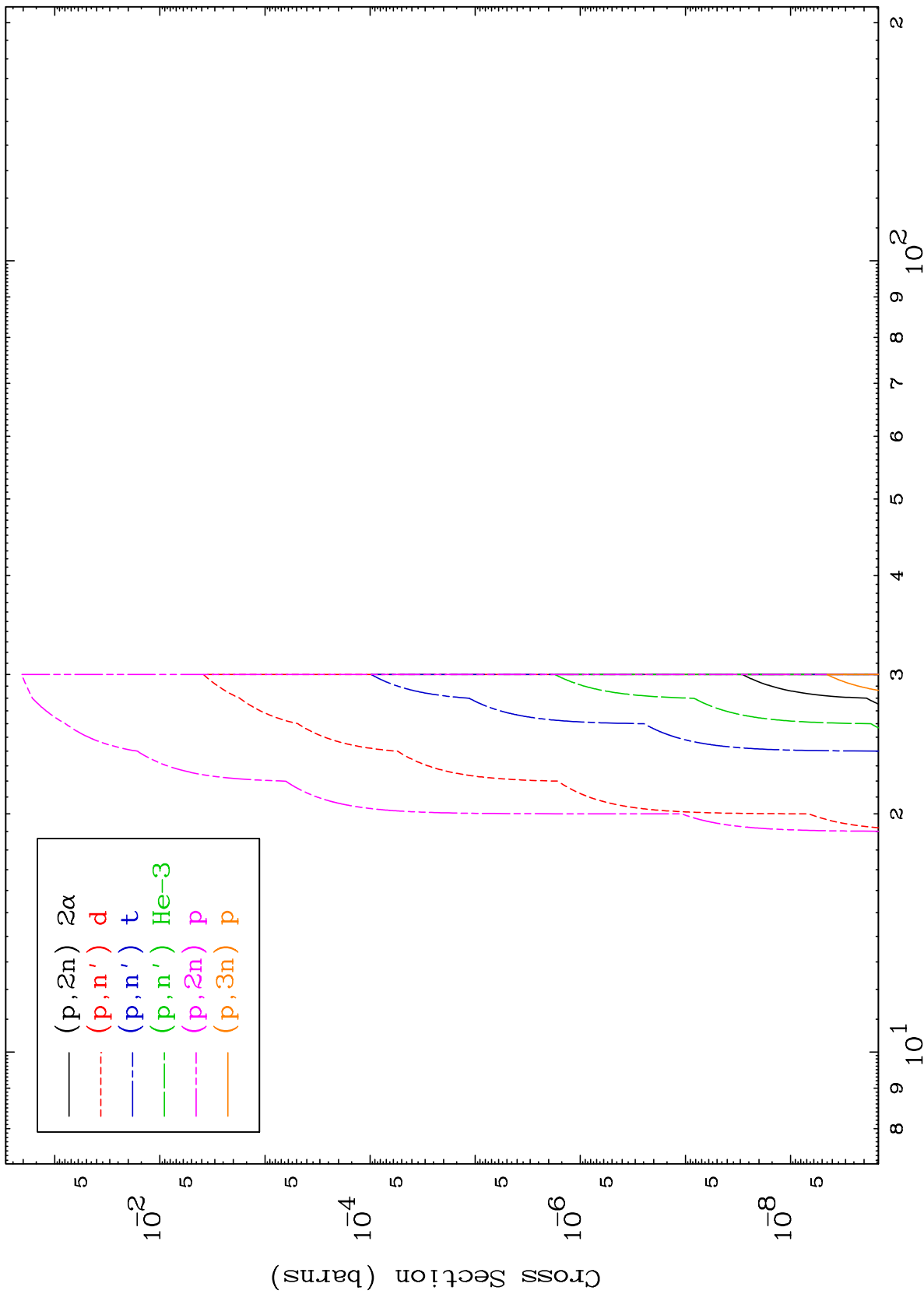


MAT 6813

Proton Neutron Production
0 Kelvin Cross Sections

68-Er-158

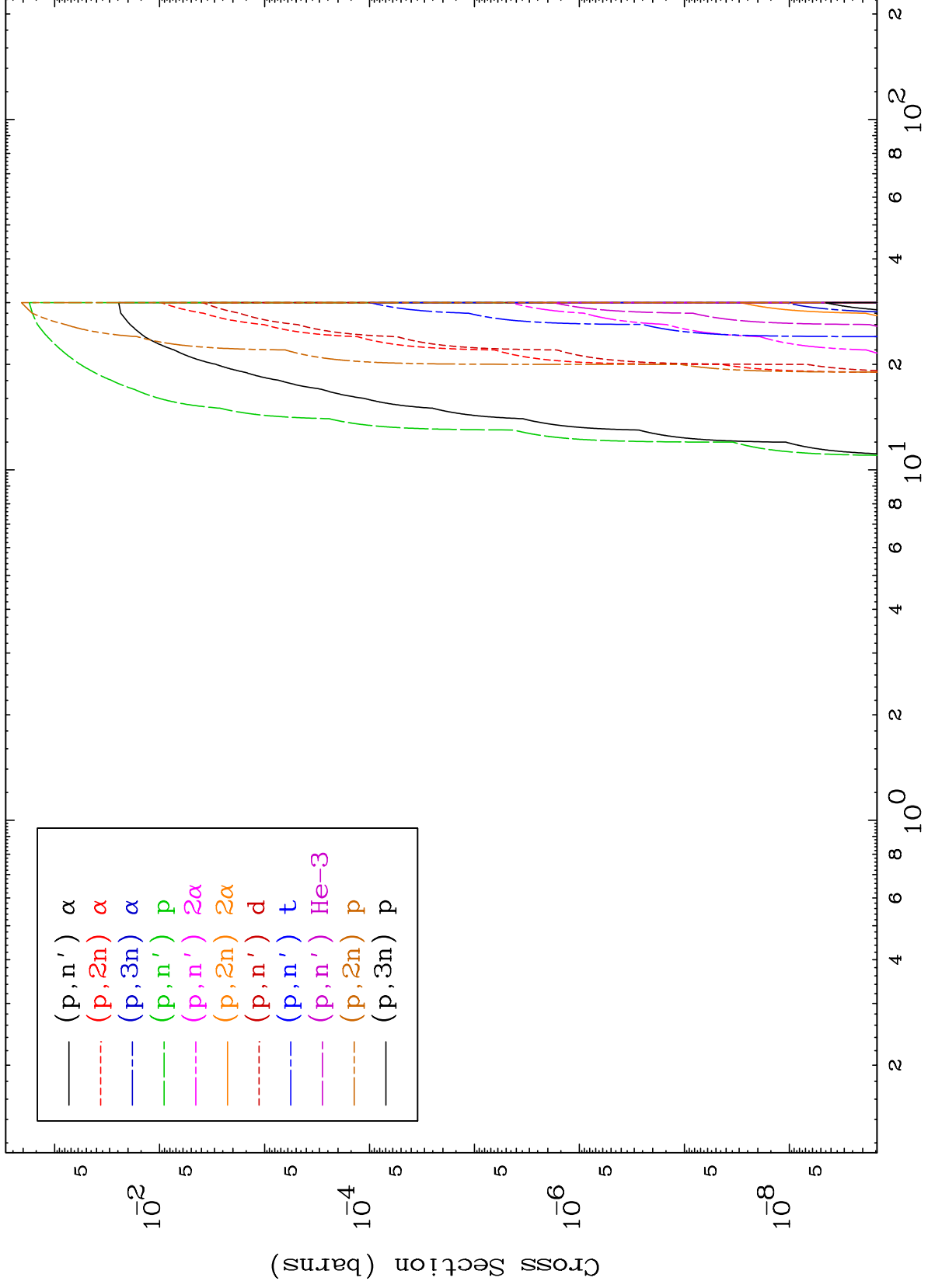


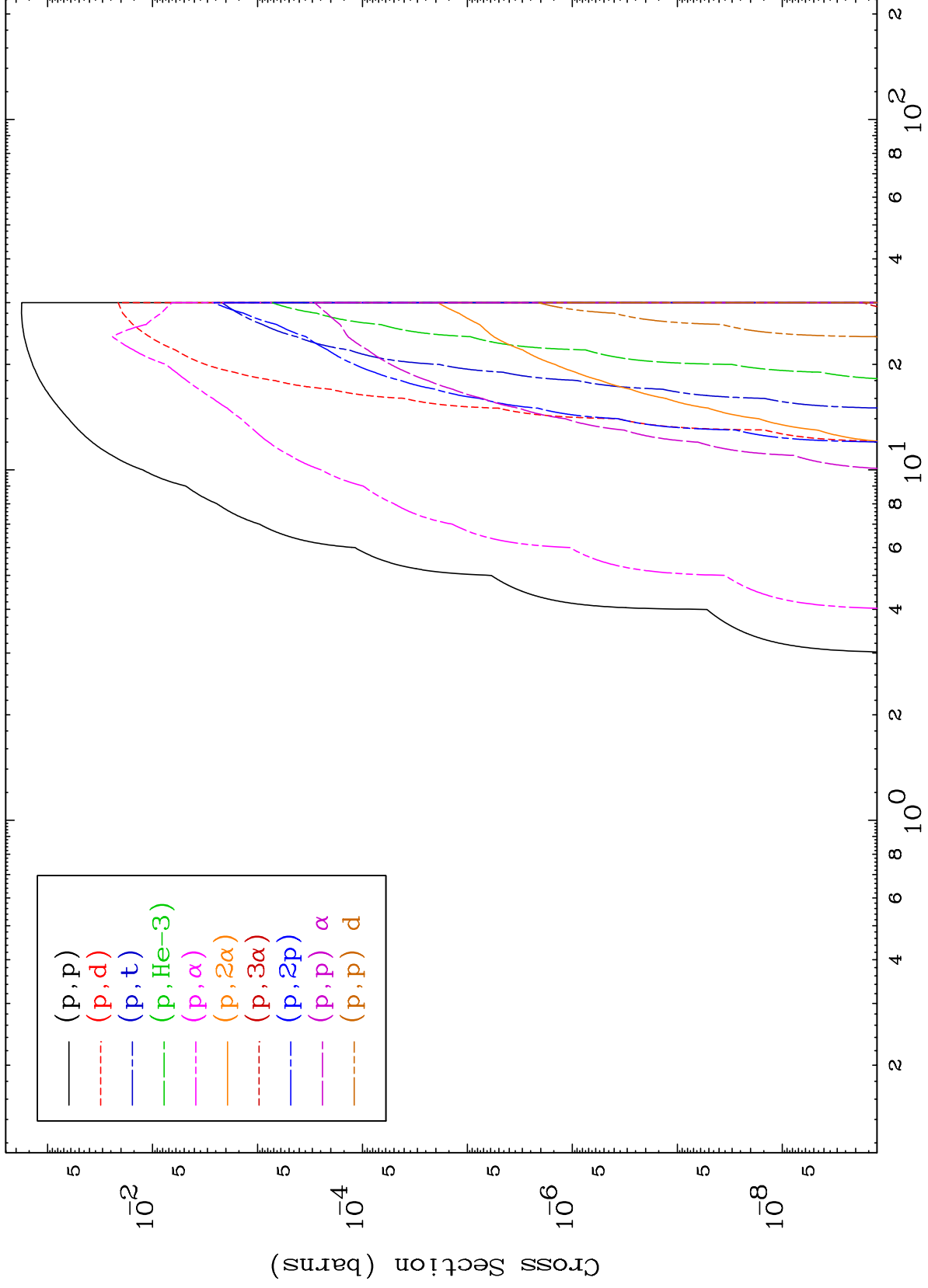


MAT 6813

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-158



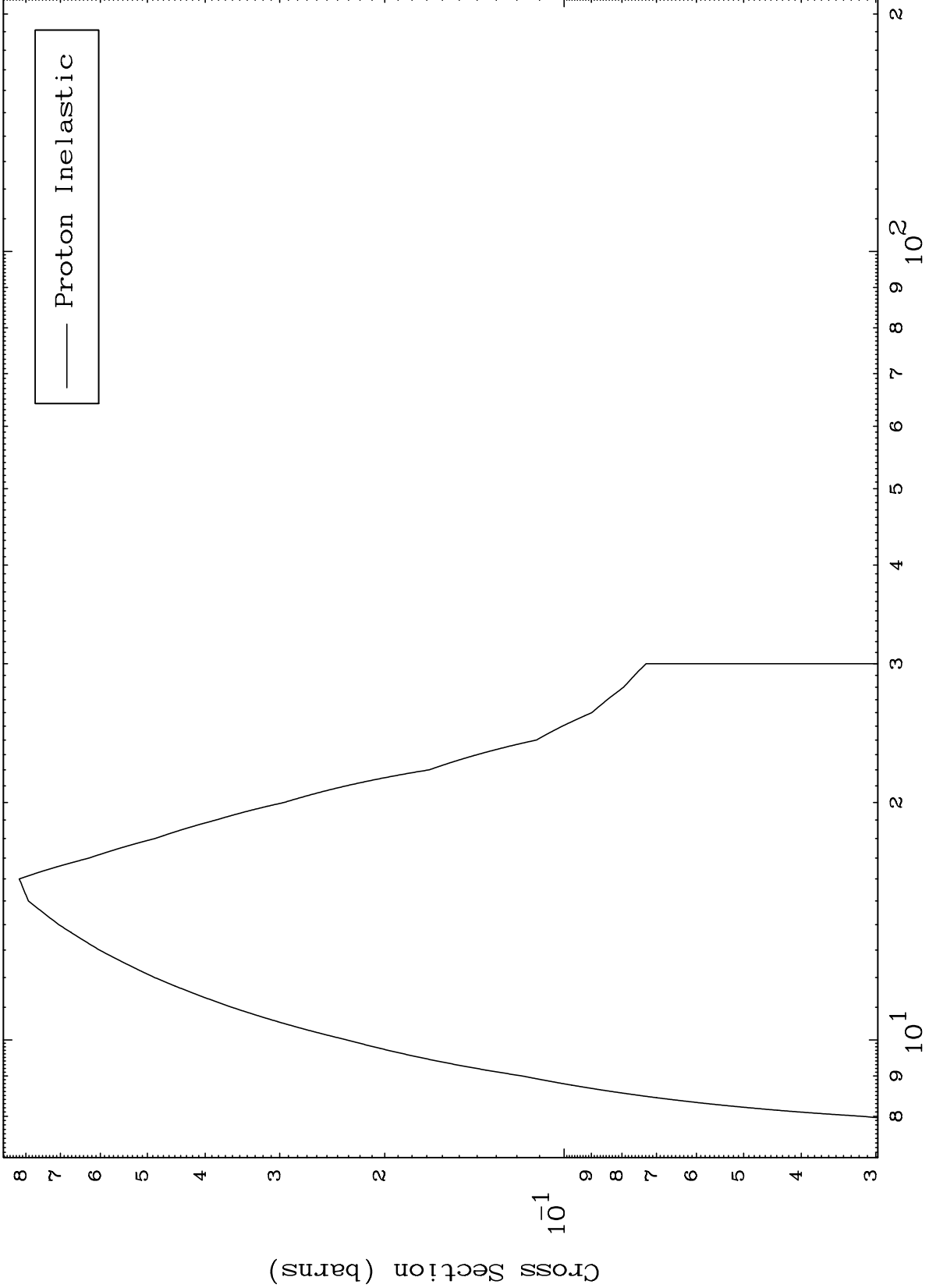


MAT 6813

(p,n') Level

68-Er-158

0 Kelvin Cross Sections



6

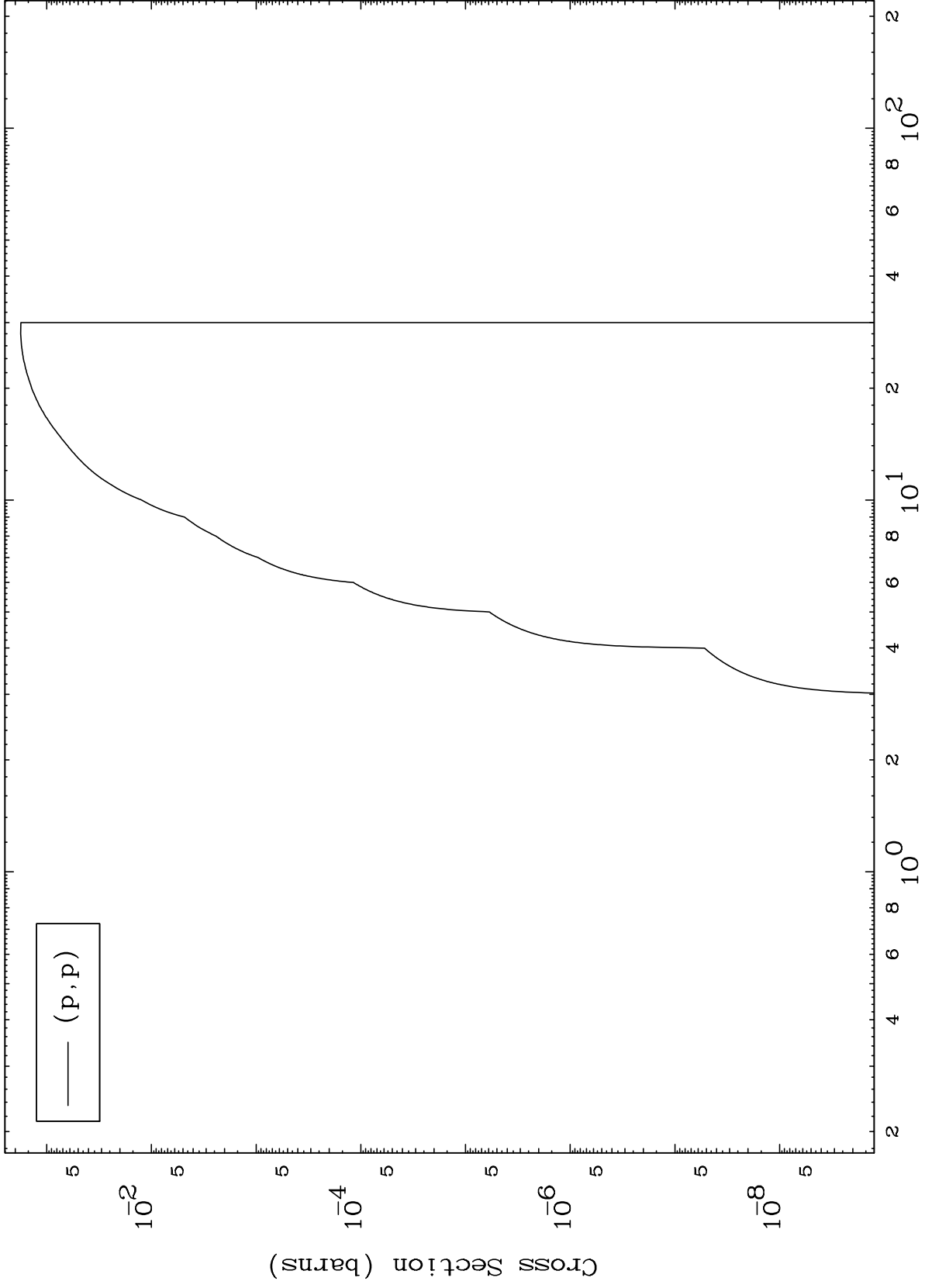
Incident Energy (MeV)

68-Er-158

MAT 6813

(p,p) Levels
0 Kelvin Cross Sections

68-Er-158



7

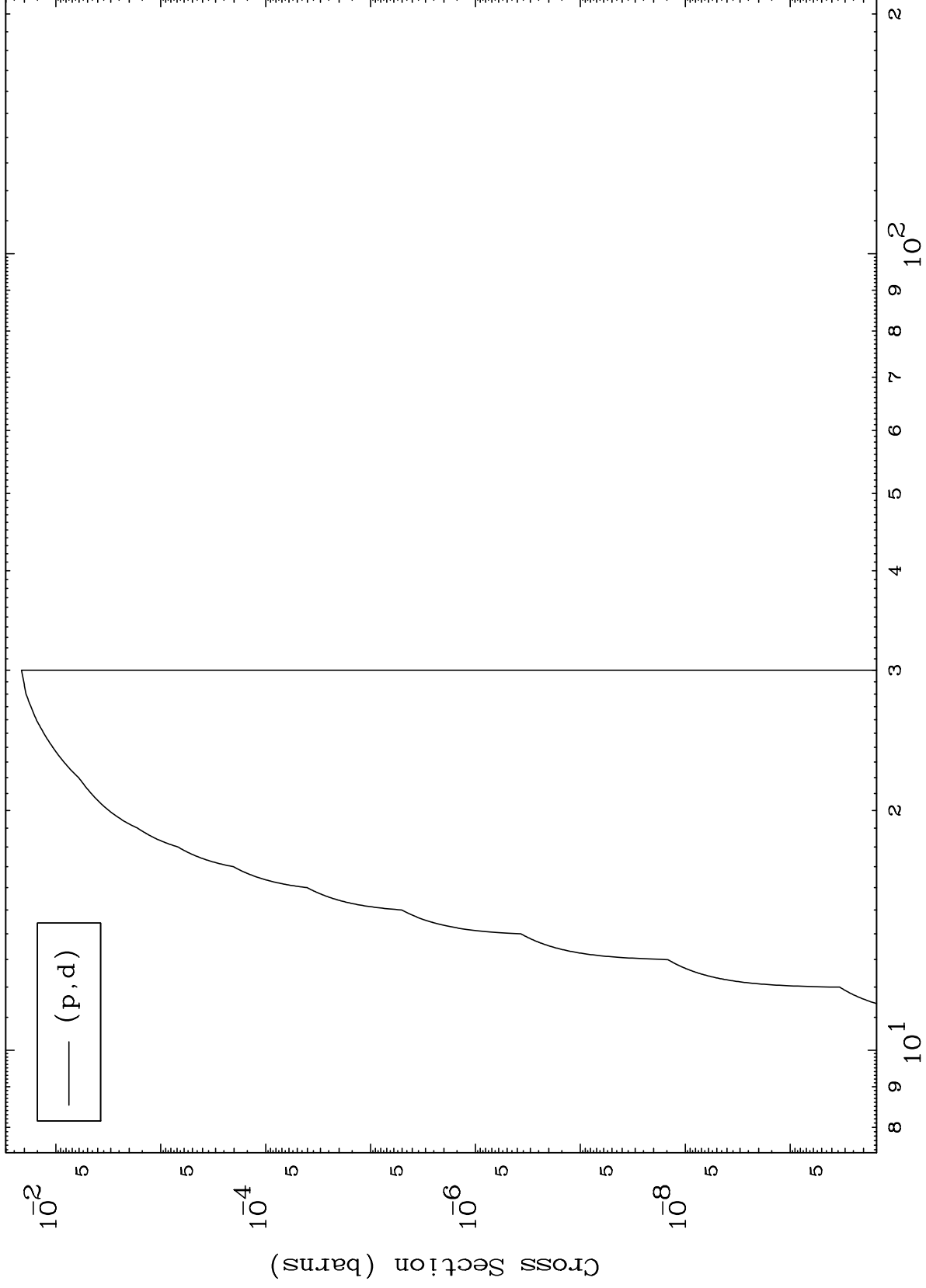
Incident Energy (MeV)

68-Er-158

MAT 6813

(p,d) Levels
0 Kelvin Cross Sections

68-Er-158



8

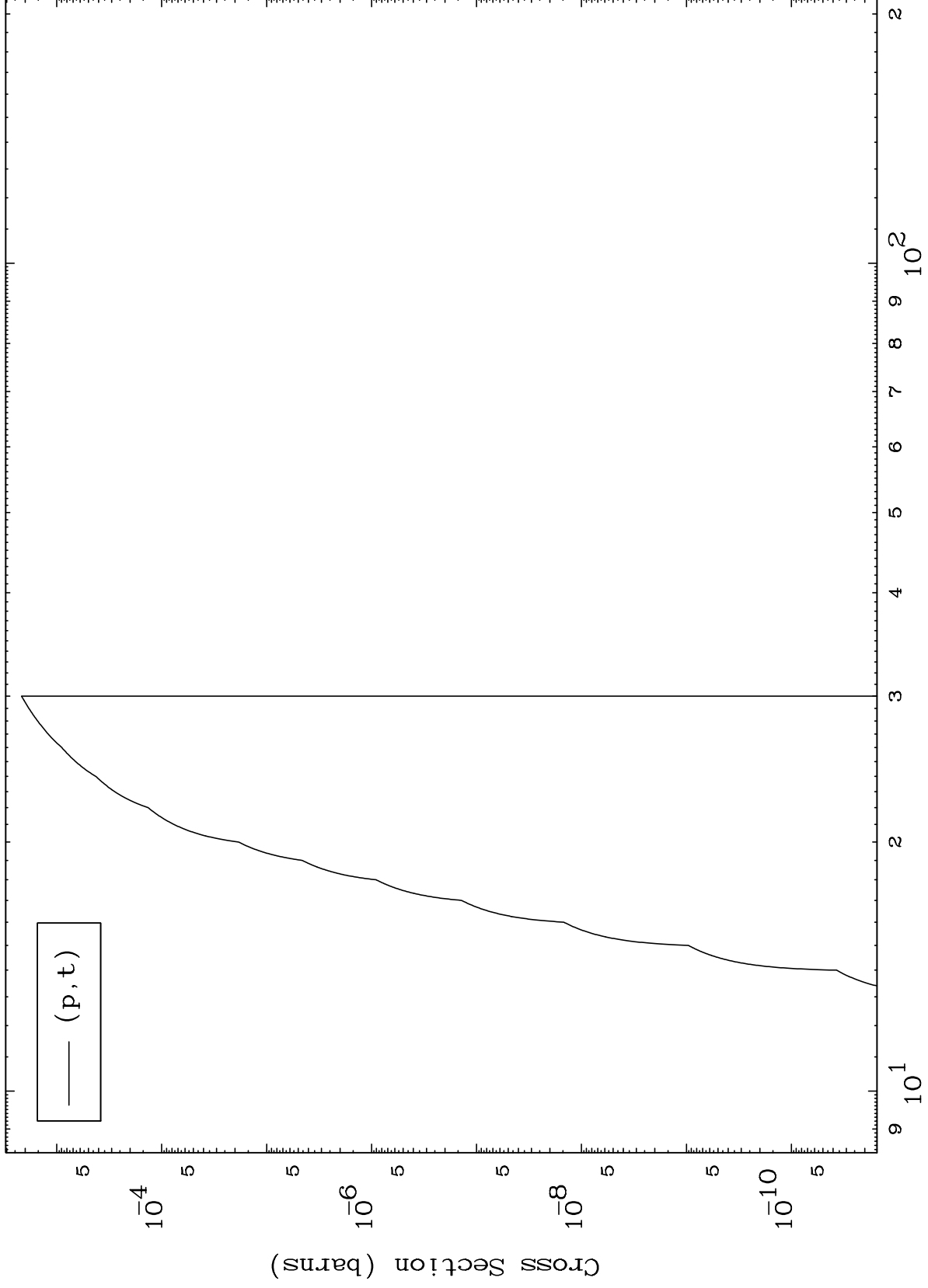
Incident Energy (MeV)

68-Er-158

MAT 6813

(p,t) Levels
0 Kelvin Cross Sections

68-Er-158



9

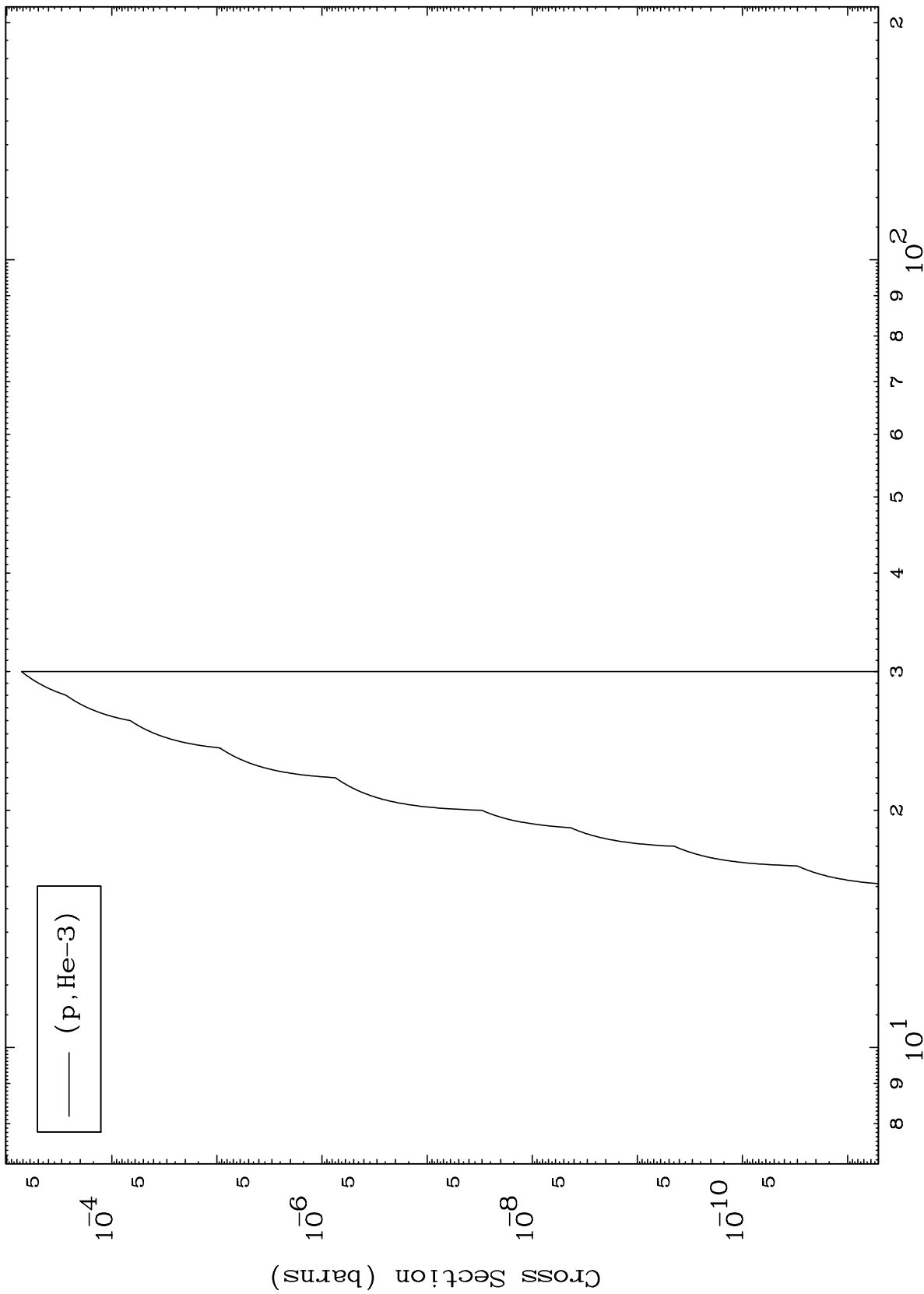
Incident Energy (MeV)

68-Er-158

MAT 6813

68-Er-158

(p,He3) Levels
0 Kelvin Cross Sections



68-Er-158

Incident Energy (MeV)

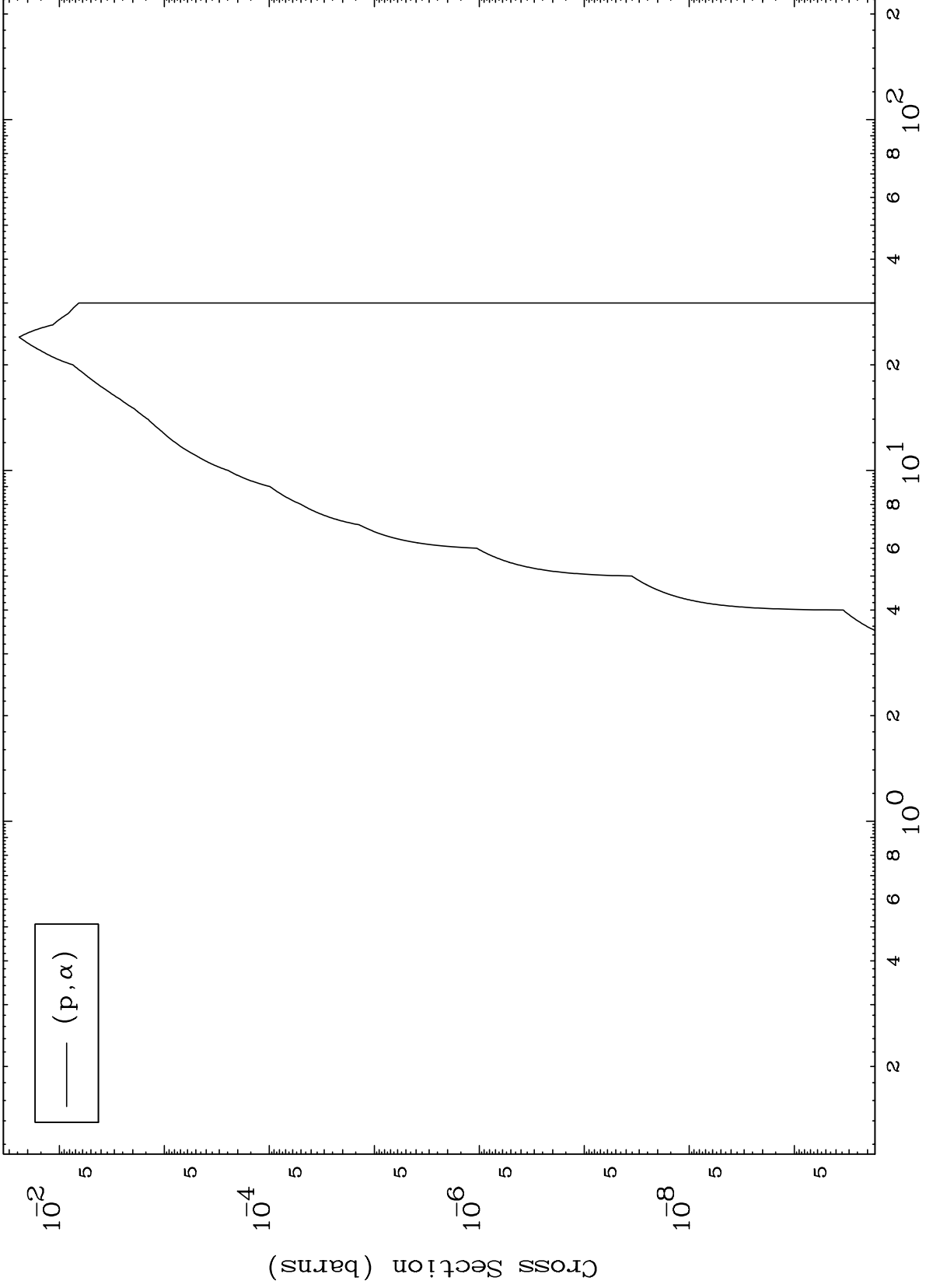
10

MAT 6813

(p, α) Levels

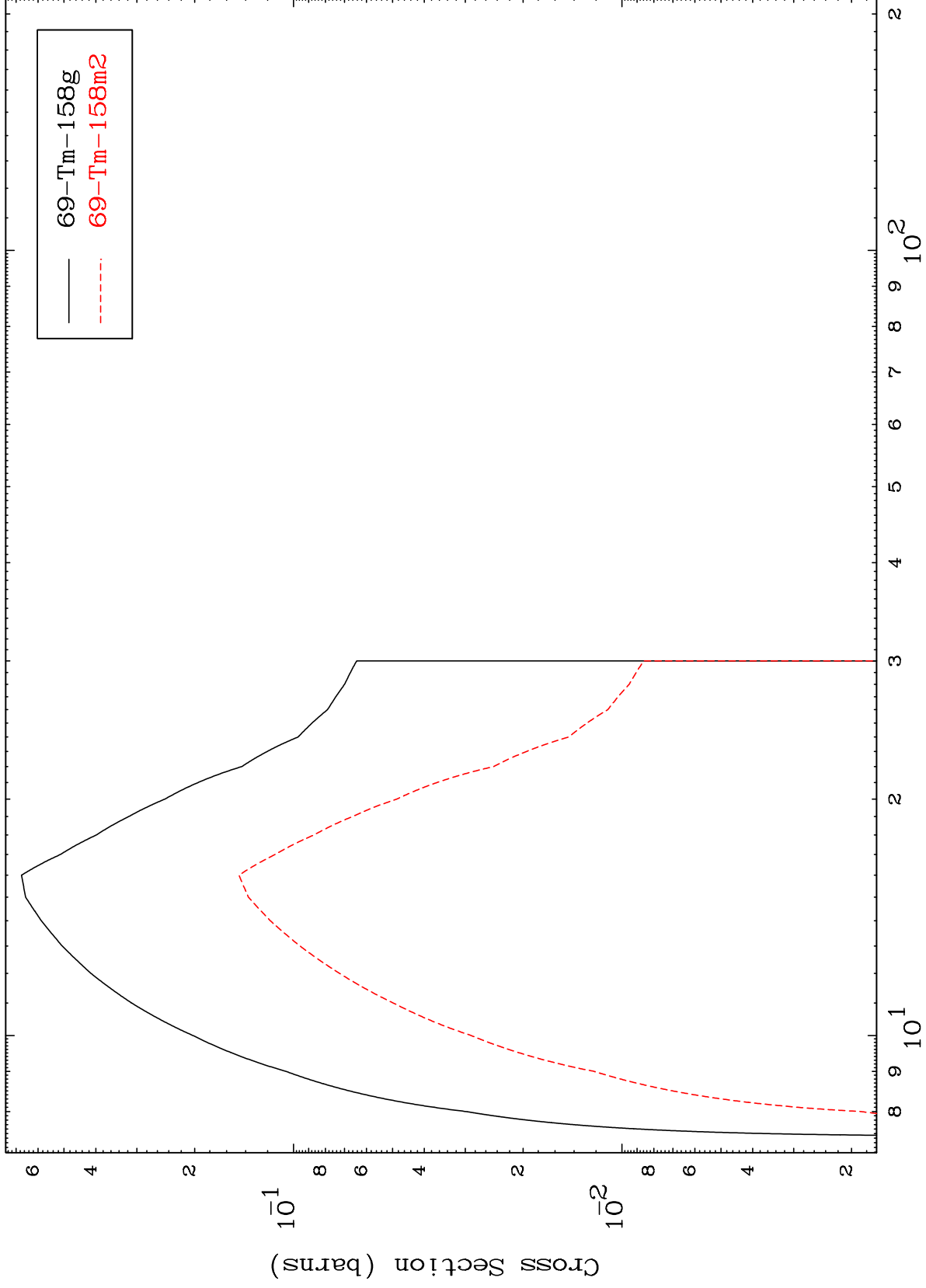
68-Er-158

0 Kelvin Cross Sections



(p, α)

Radionuclide Production Cross Section

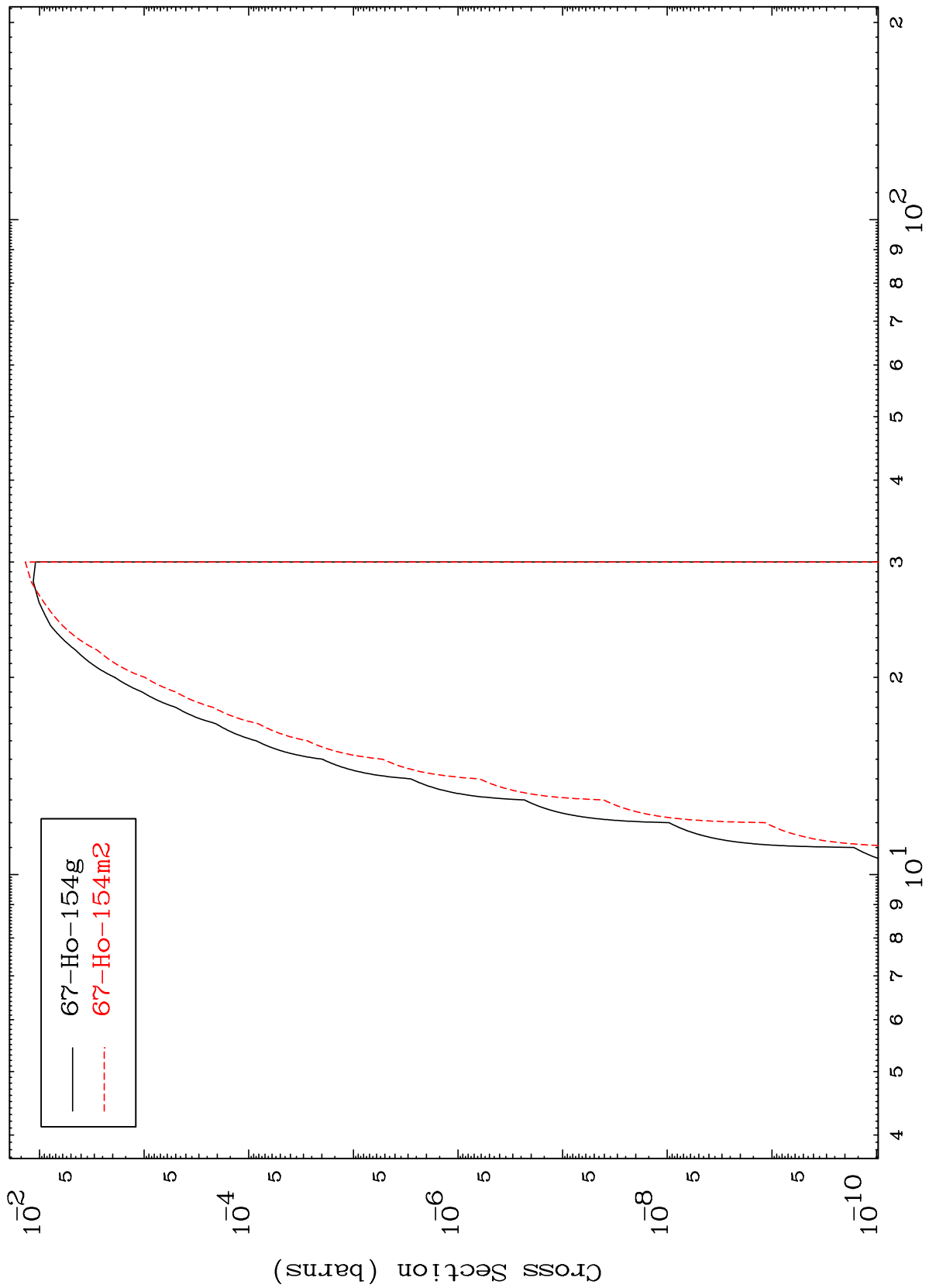


MAT 6813

(p,n') α

68-Er-158

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

13

Incident Energy (MeV)

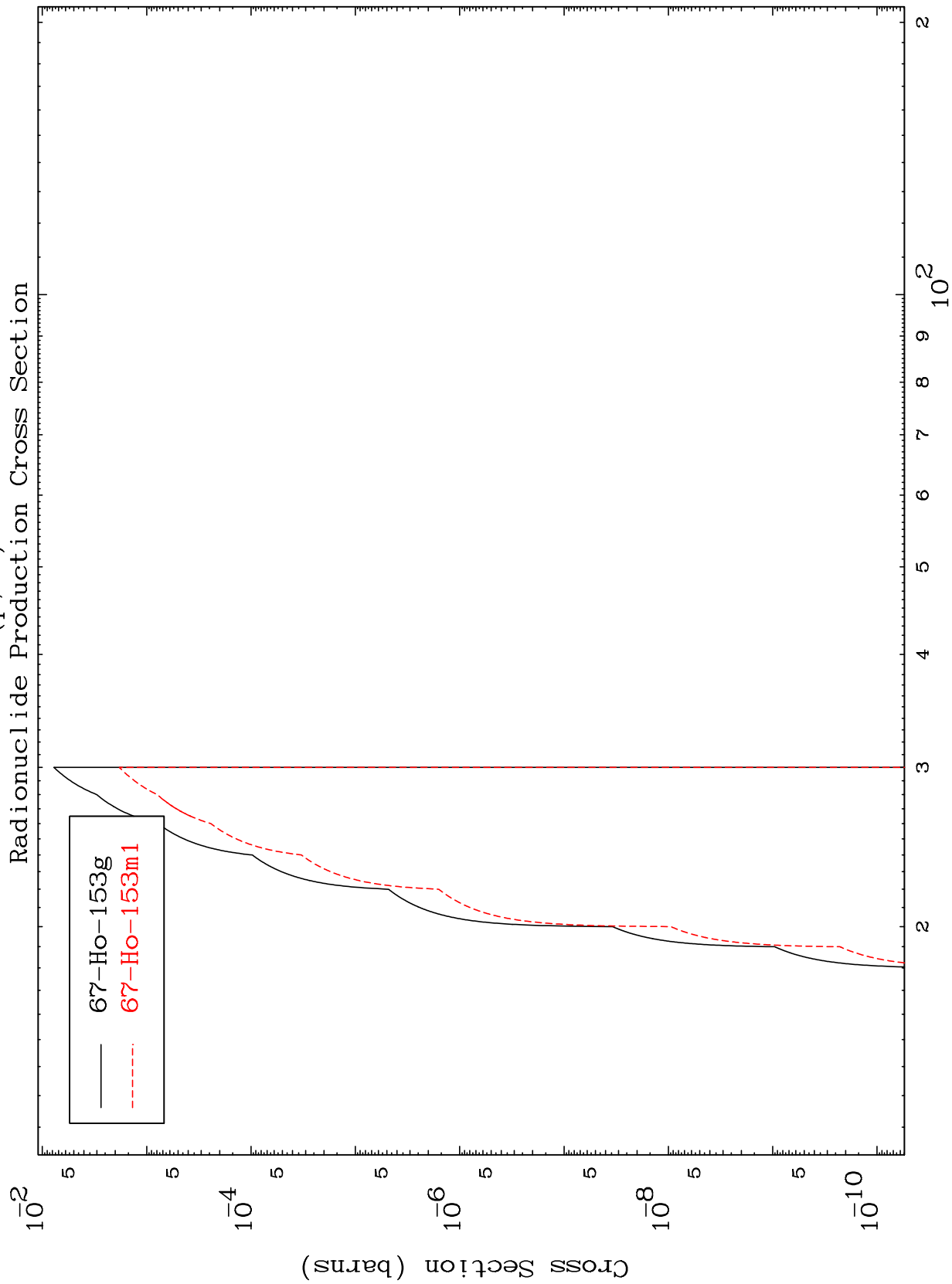
68-Er-158

MAT 6813

68-Er-158

(p,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-158

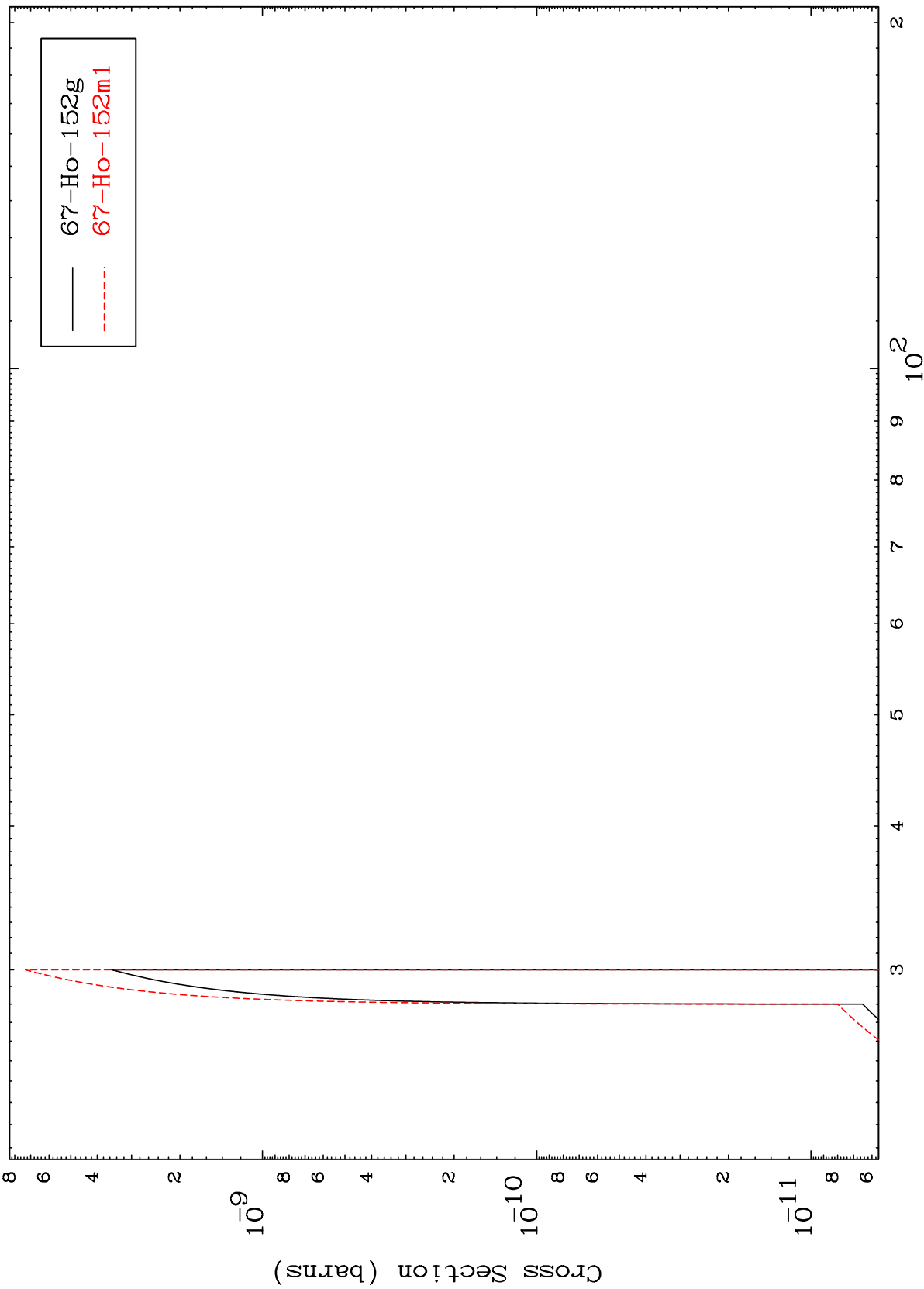
14

MAT 6813

(p,3n) α

68-Er-158

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

15

Incident Energy (MeV)

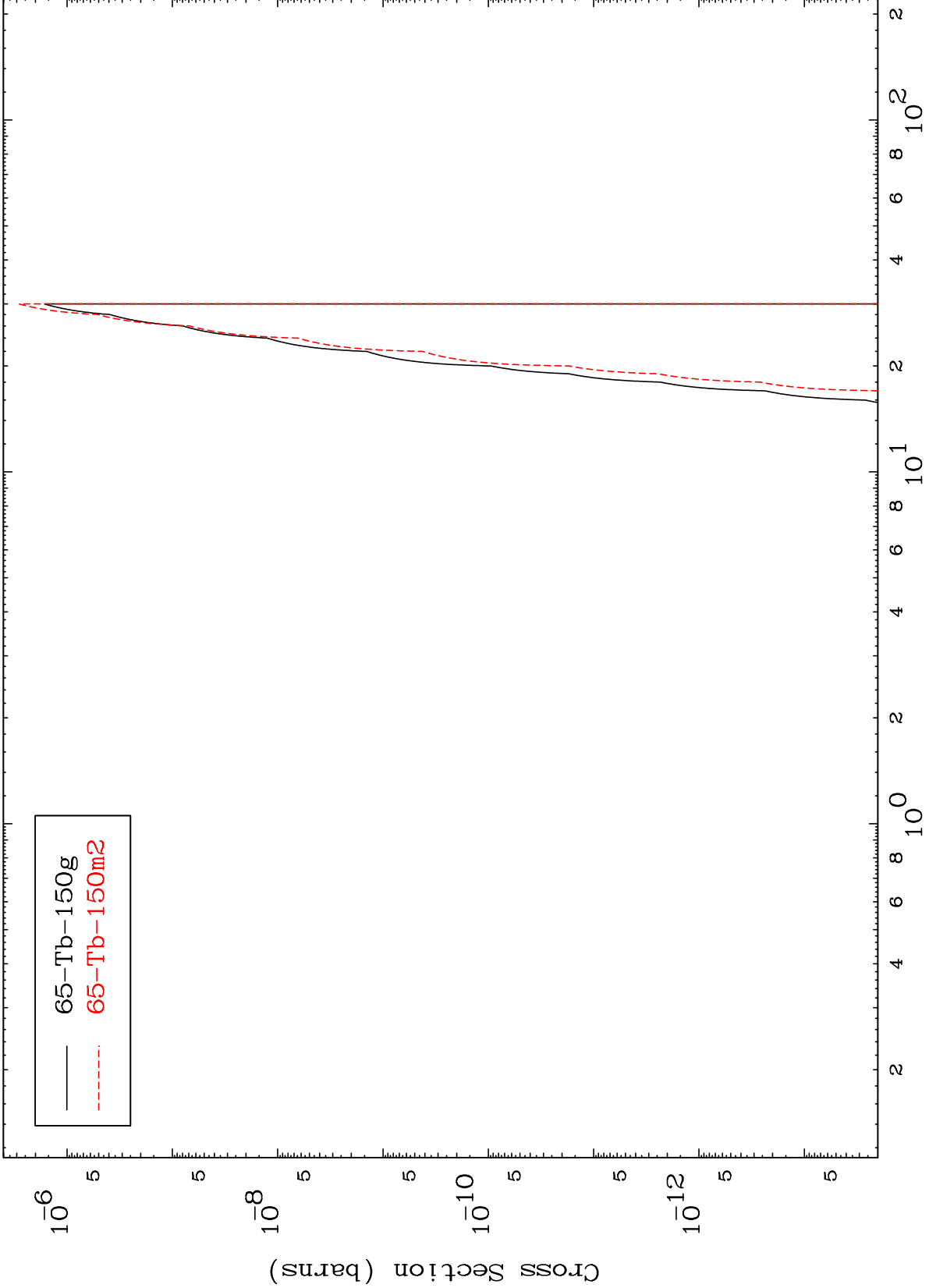
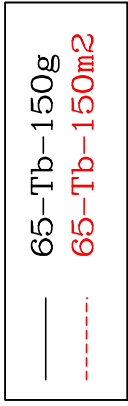
68-Er-158

MAT 6813

(p,n') 2α

68-Er-158

Radionuclide Production Cross Section

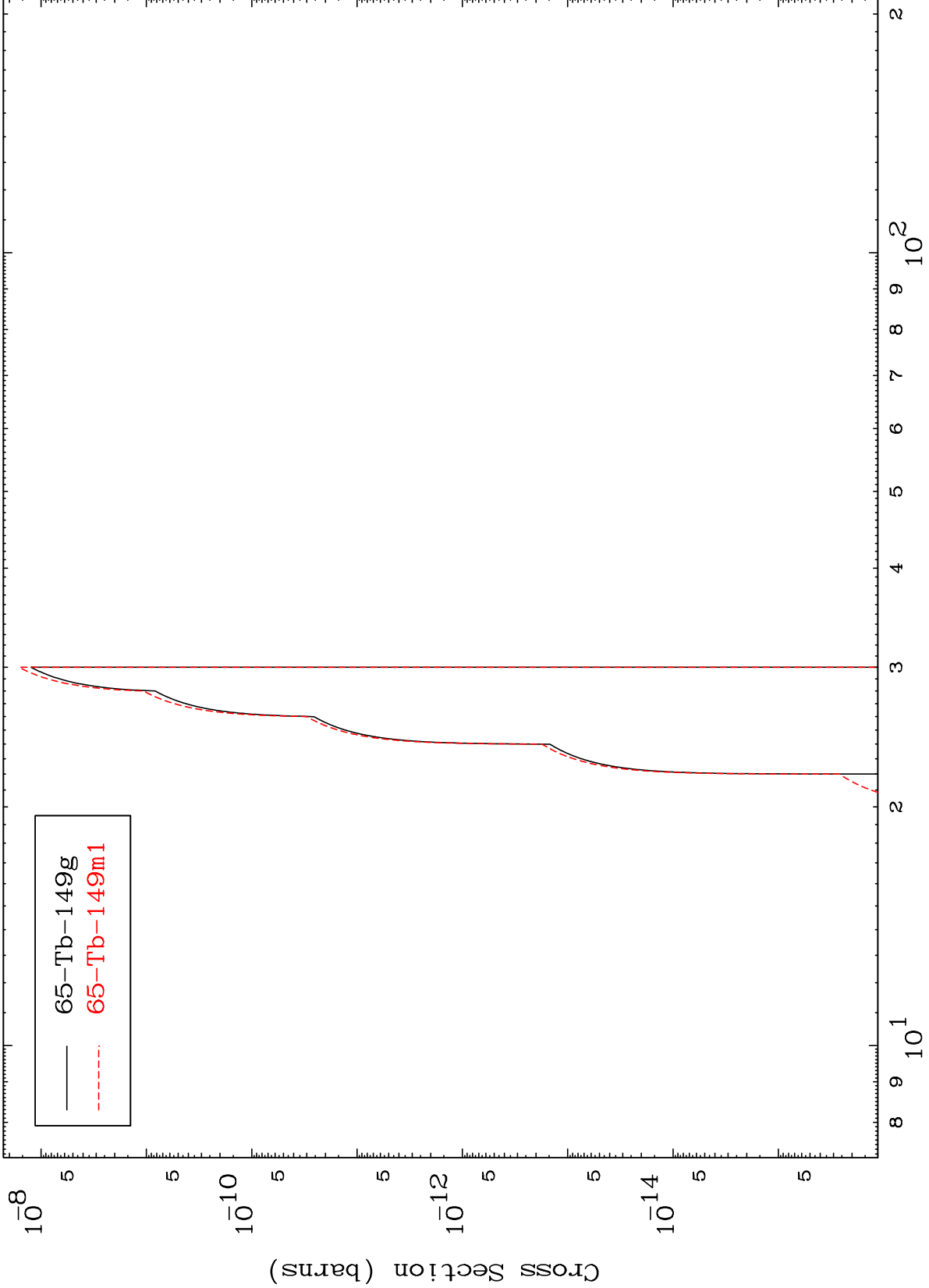


MAT 6813

(p,2n) 2 α

68-Er-158

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

17

Incident Energy (MeV)

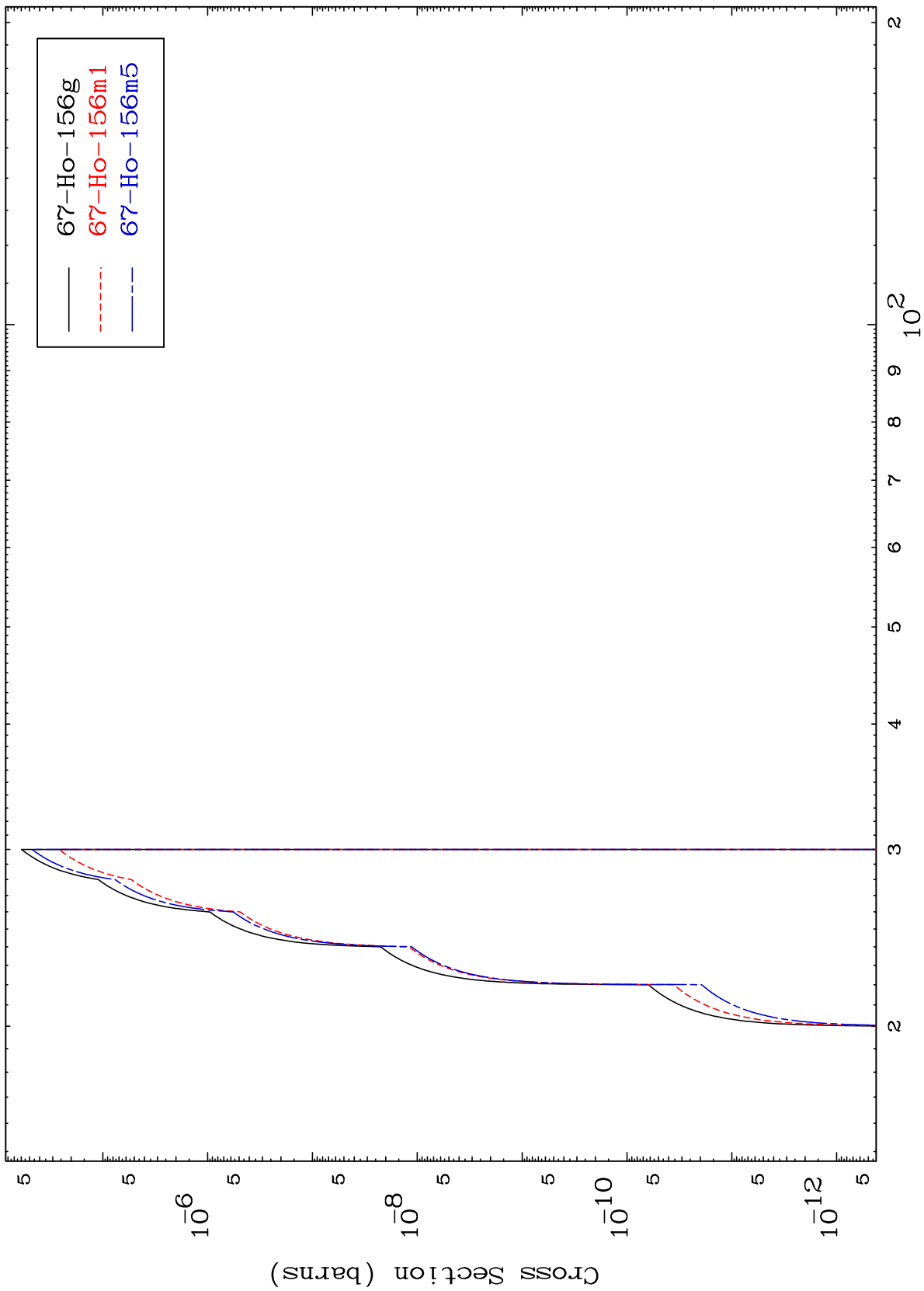
68-Er-158

MAT 6813

(p,2n) p

68-Er-158

Radionuclide Production Cross Section

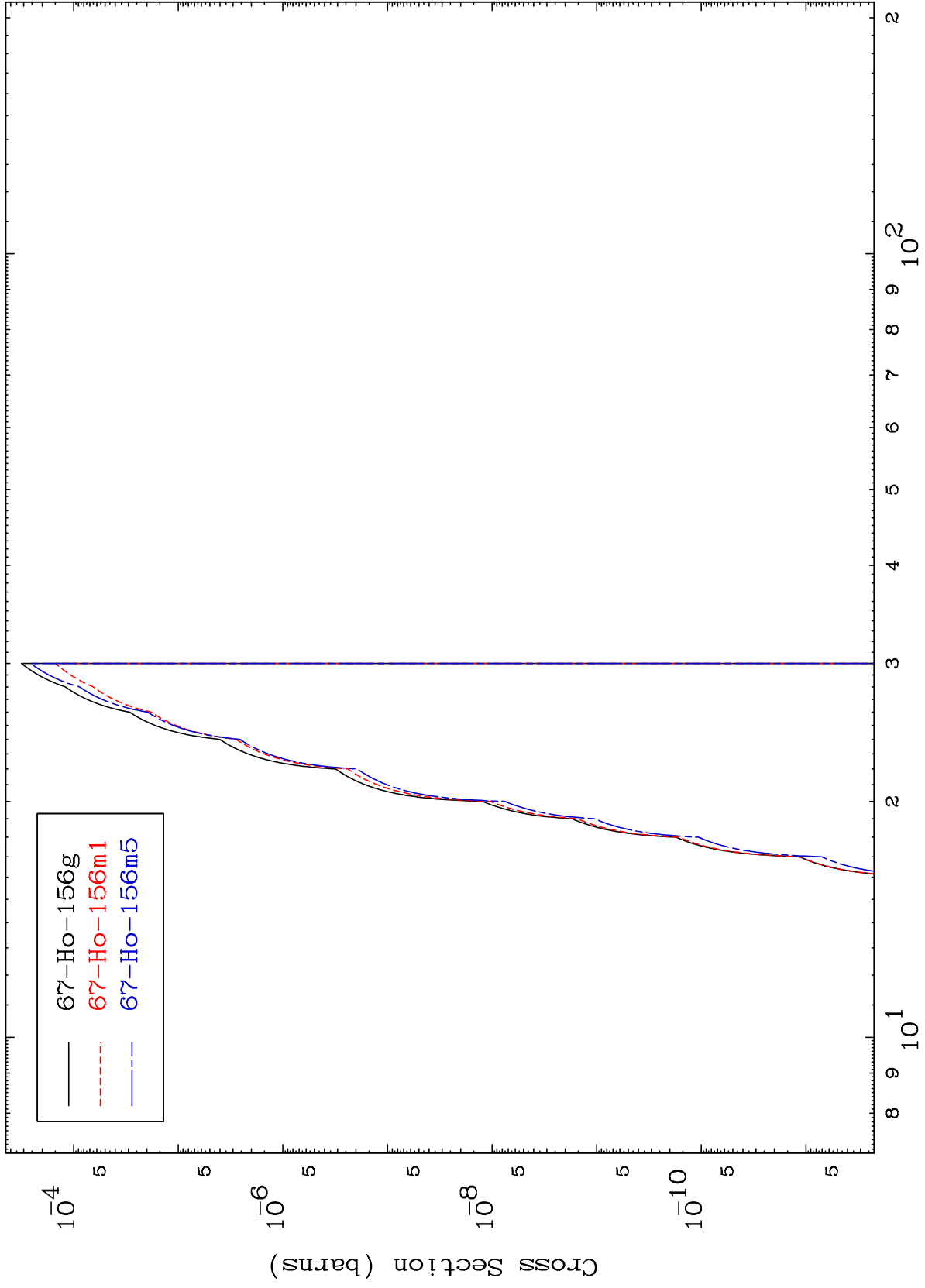


18

Incident Energy (MeV)

68-Er-158

Radionuclide Production Cross Section

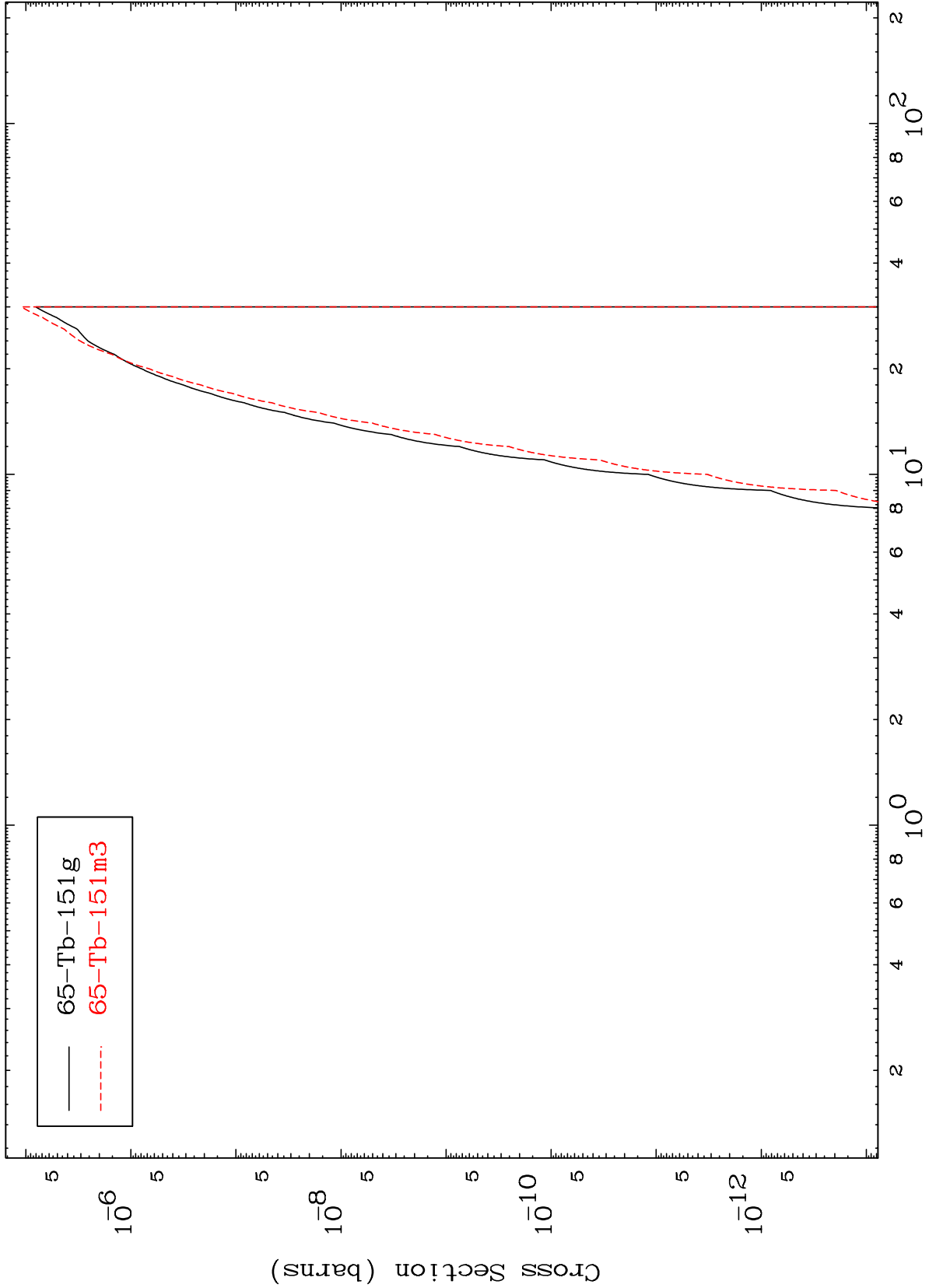


MAT 6813

(p,2 α)

68-Er-158

Radionuclide Production Cross Section



MAT 6813

(p,p) d

68-Er-158

