

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

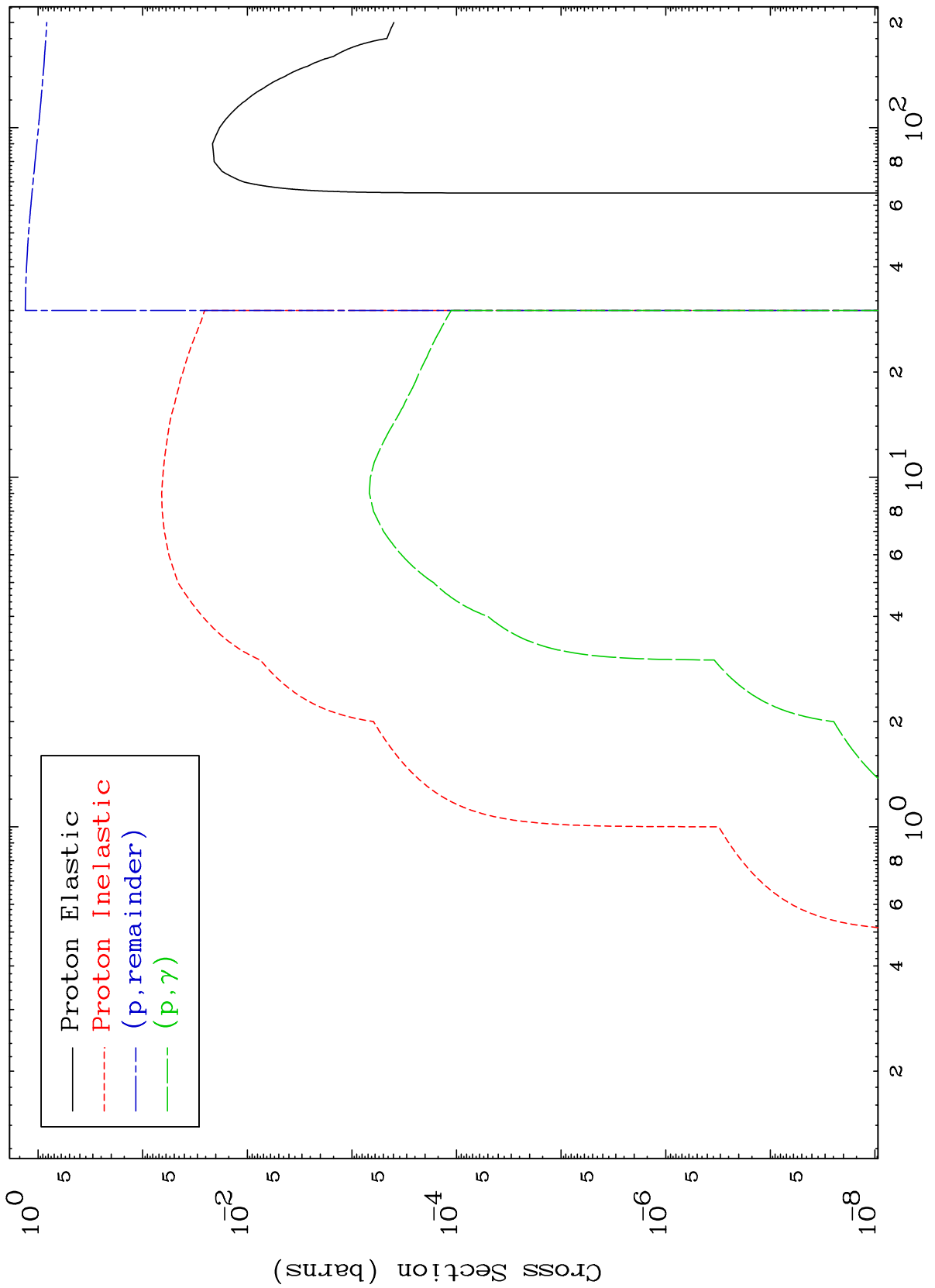
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3152

Proton Major
0 Kelvin Cross Sections

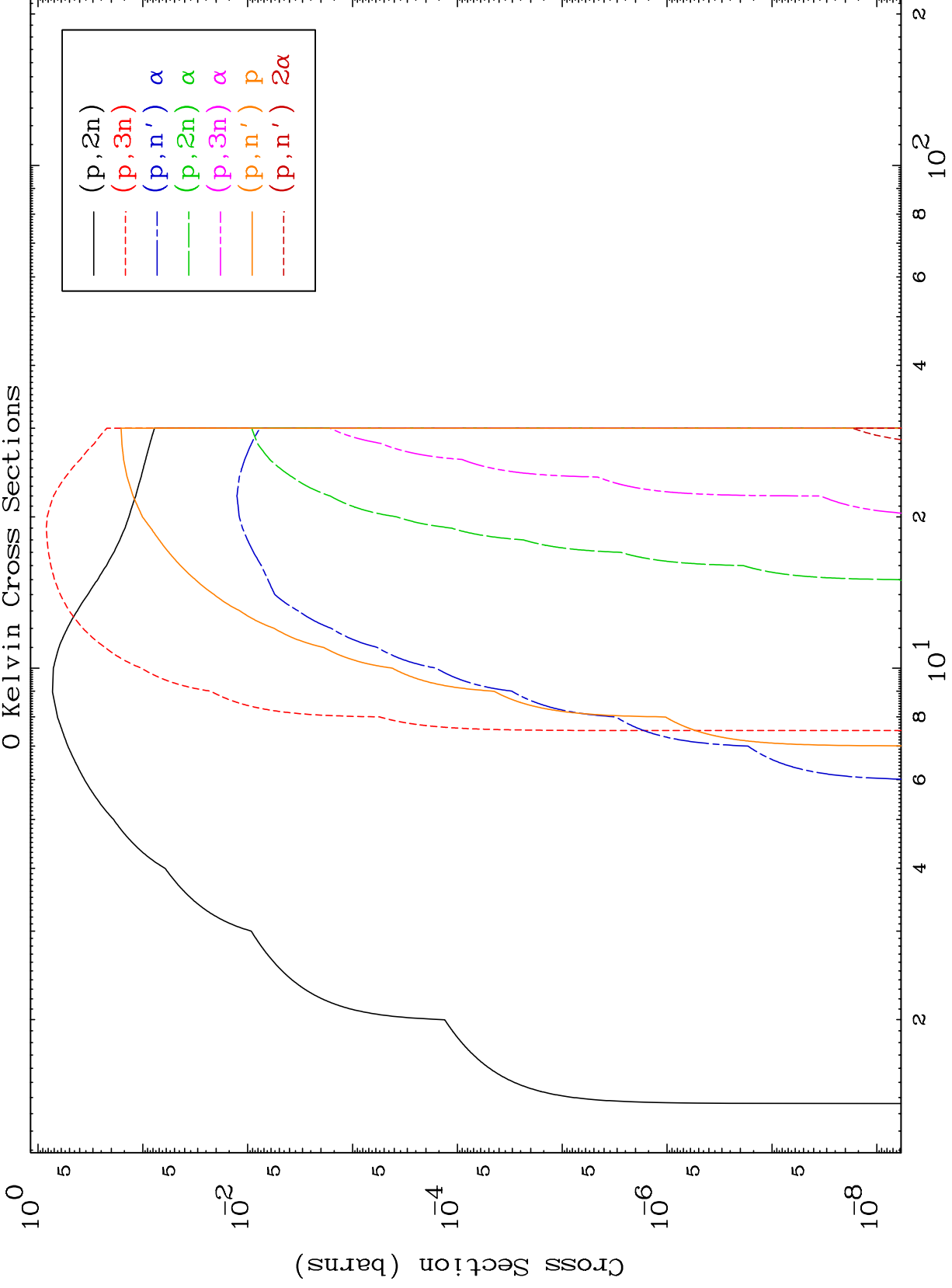
31-Ga-78



MAT 3152

Proton Neutron Production
0 Kelvin Cross Sections

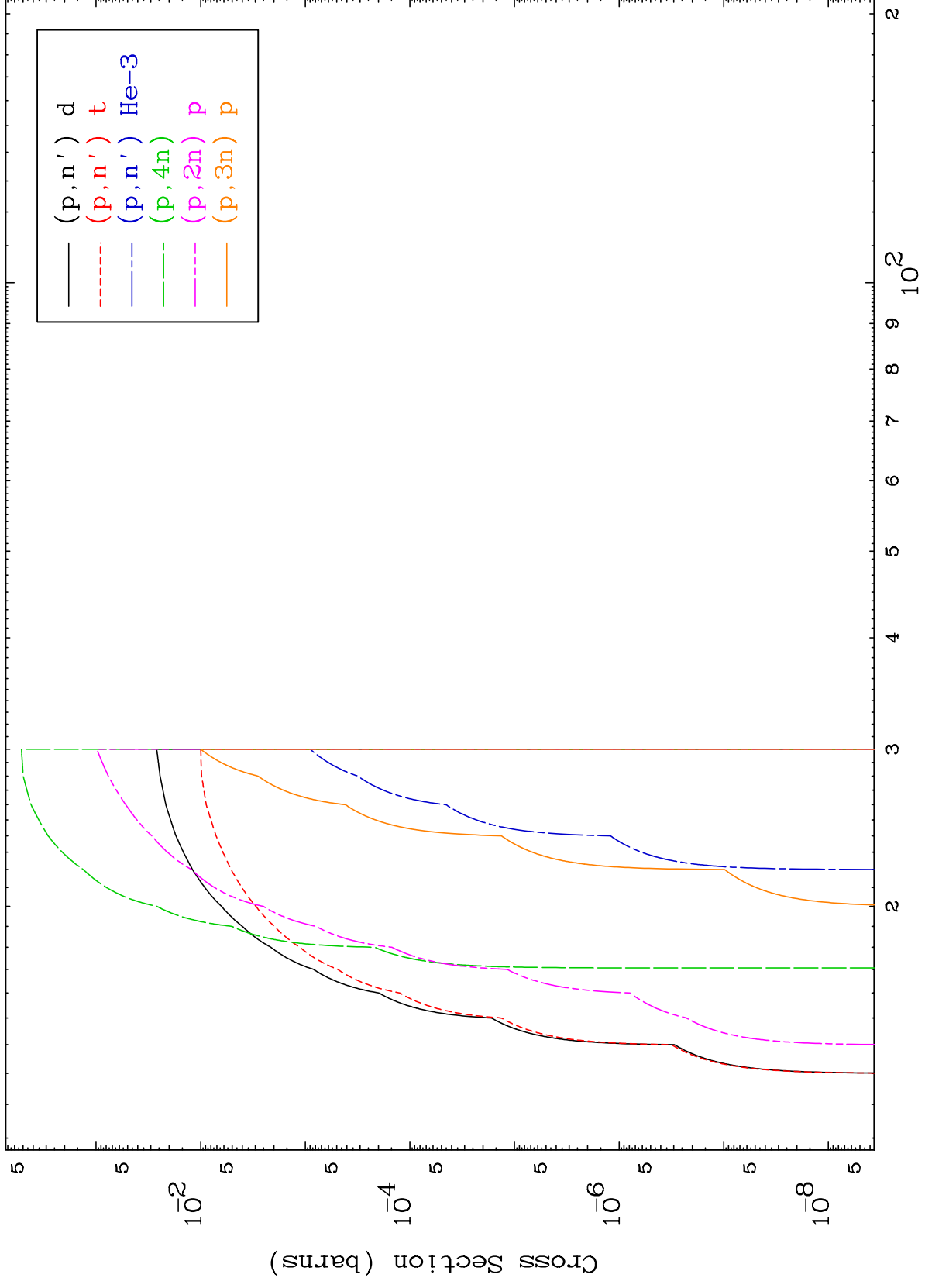
31-Ga-78

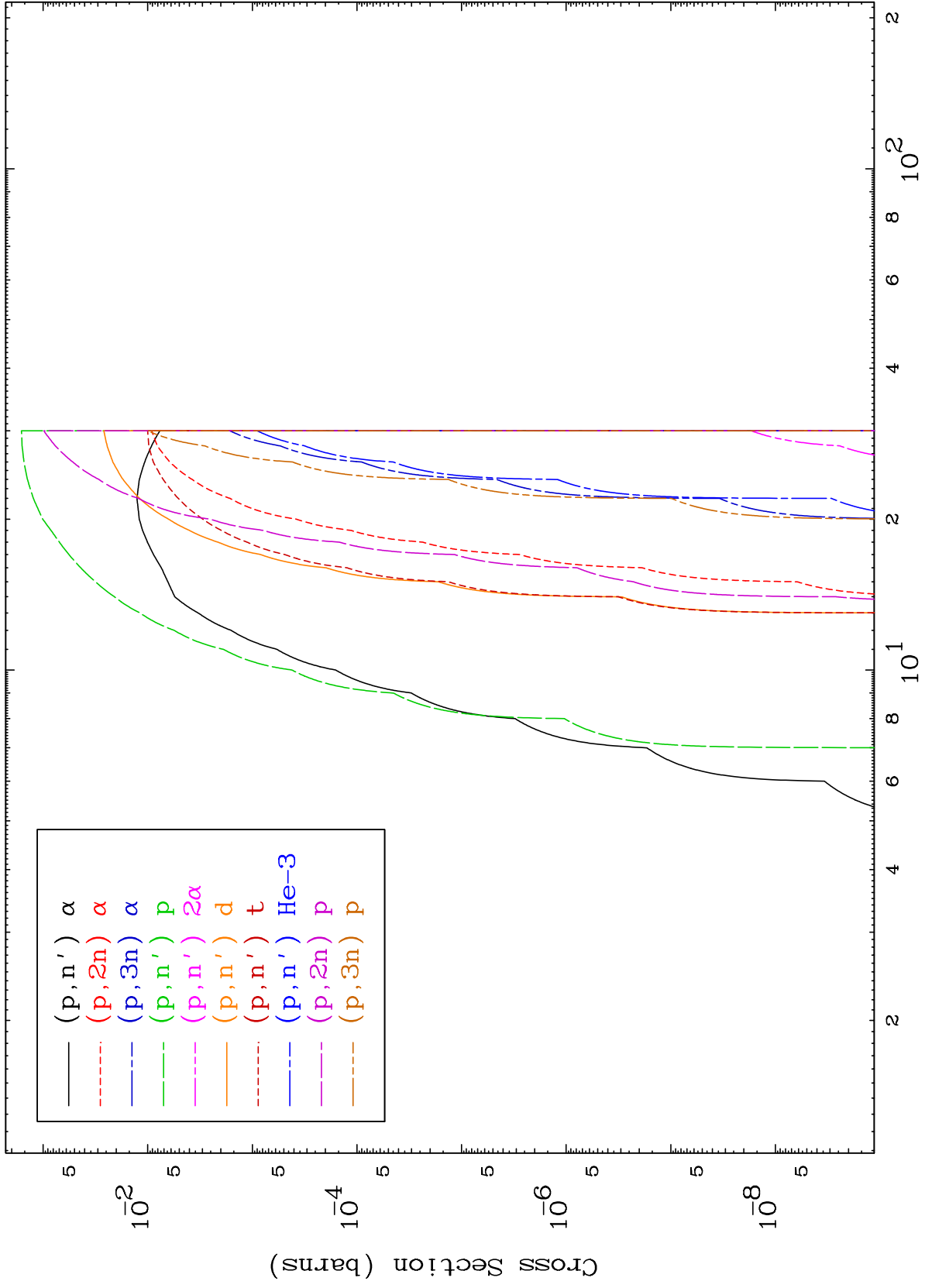


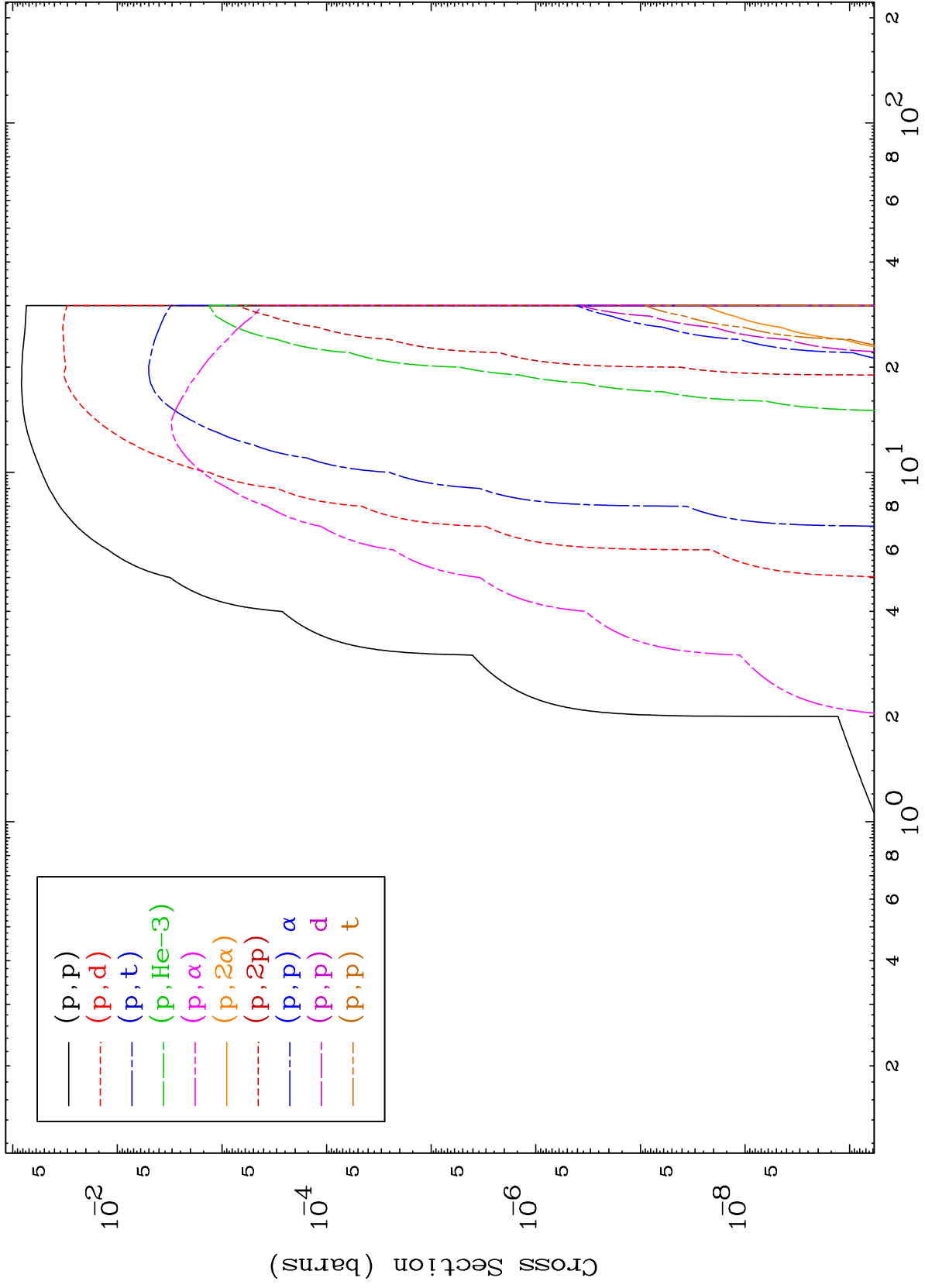
2

Incident Energy (MeV)

31-Ga-78





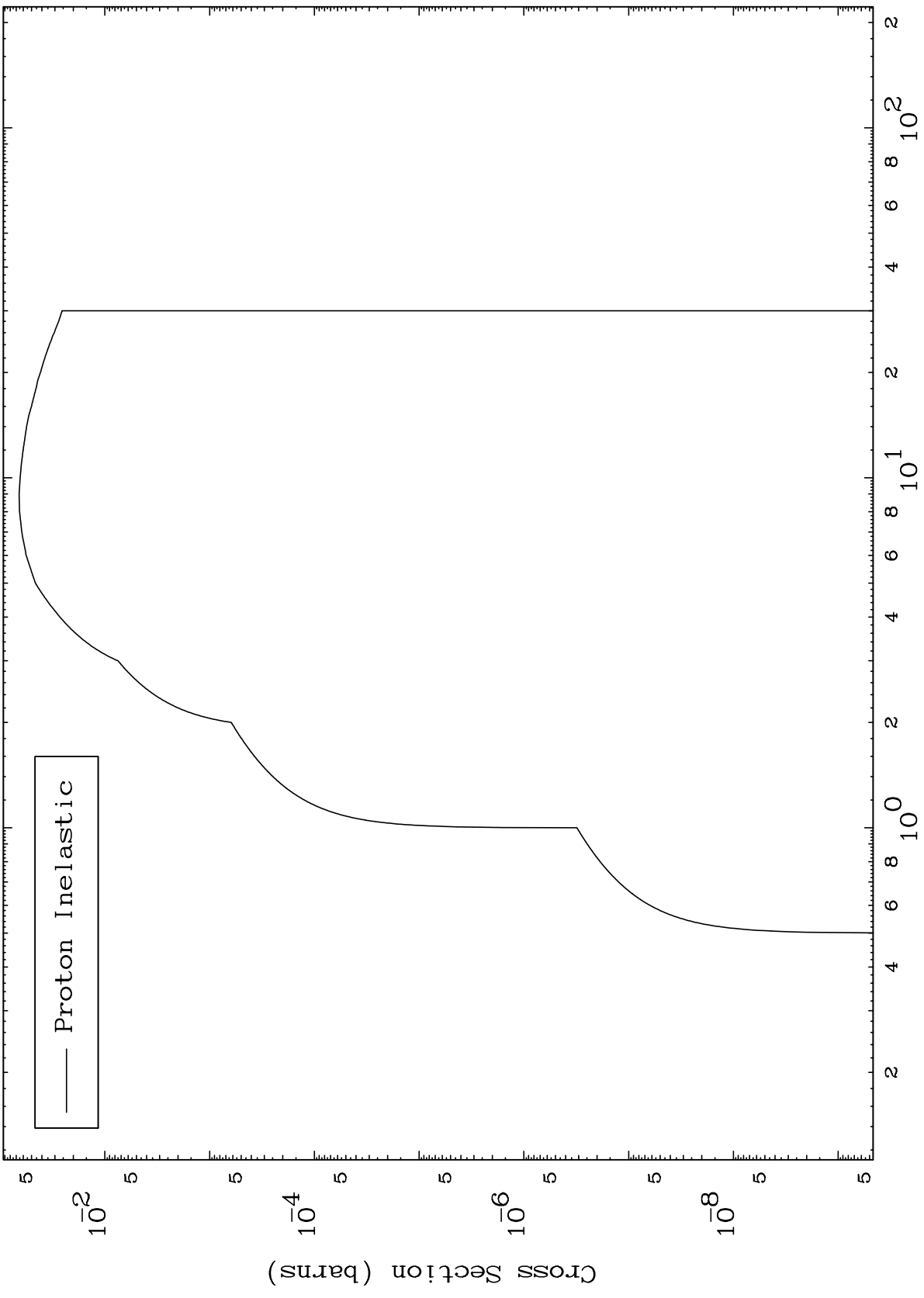


MAT 3152

(p,n') Level

31-Ga-78

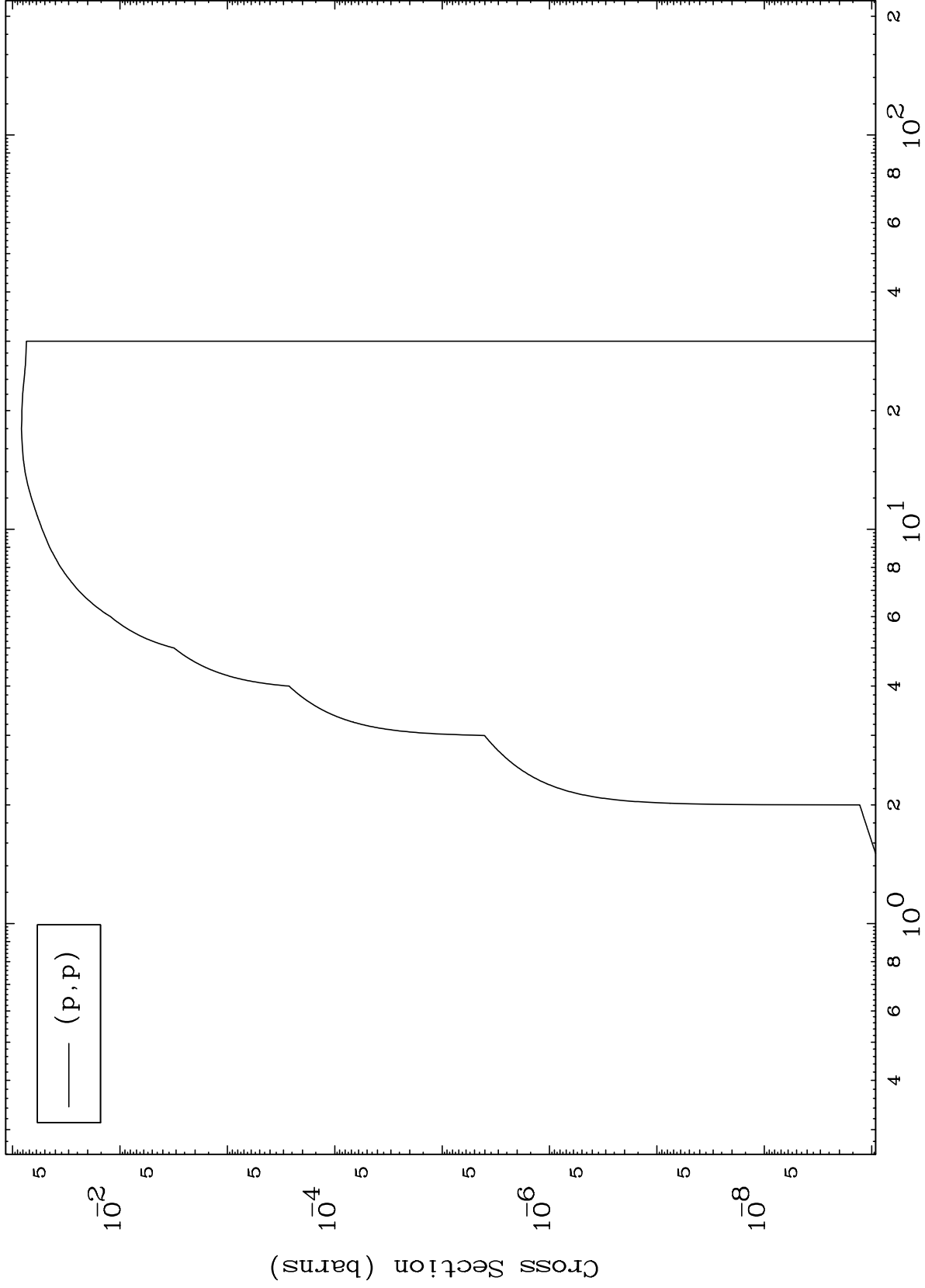
0 Kelvin Cross Sections



MAT 3152

(p,p) Levels
0 Kelvin Cross Sections

31-Ga-78



7

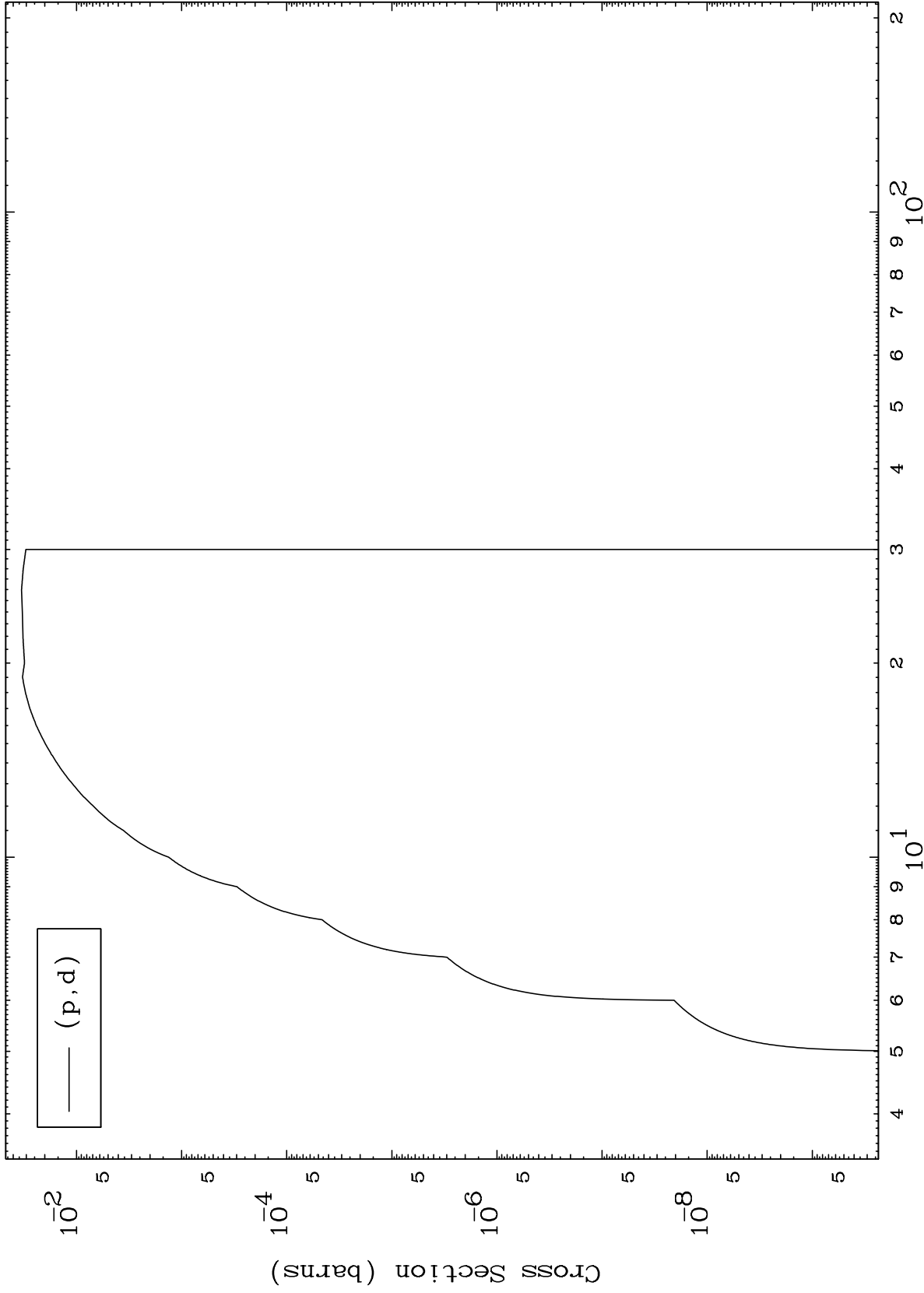
Incident Energy (MeV)

31-Ga-78

MAT 3152

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-78



8

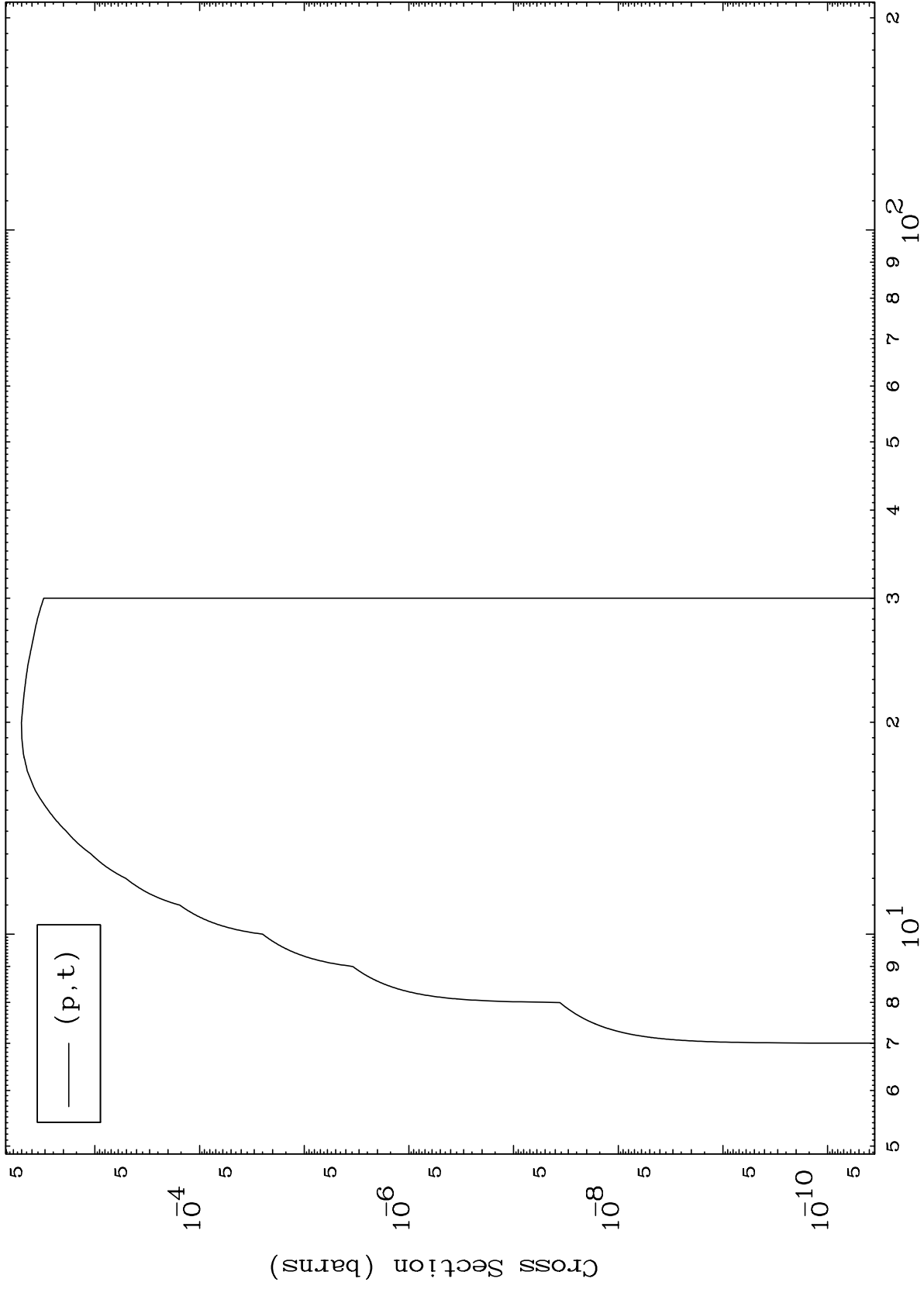
Incident Energy (MeV)

31-Ga-78

MAT 3152

(p, t) Levels
0 Kelvin Cross Sections

31-Ga-78



9

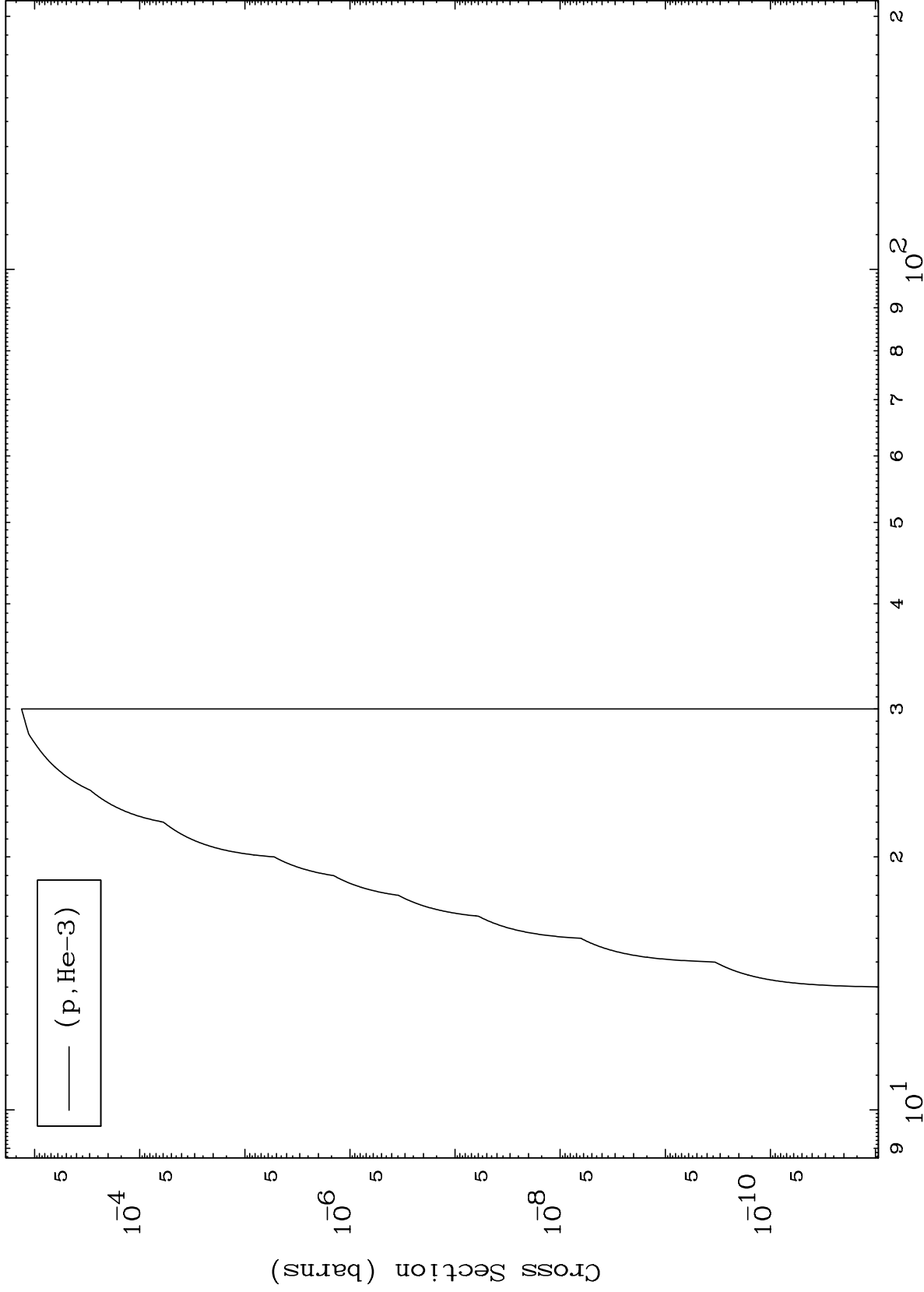
Incident Energy (MeV)

31-Ga-78

MAT 3152

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-78



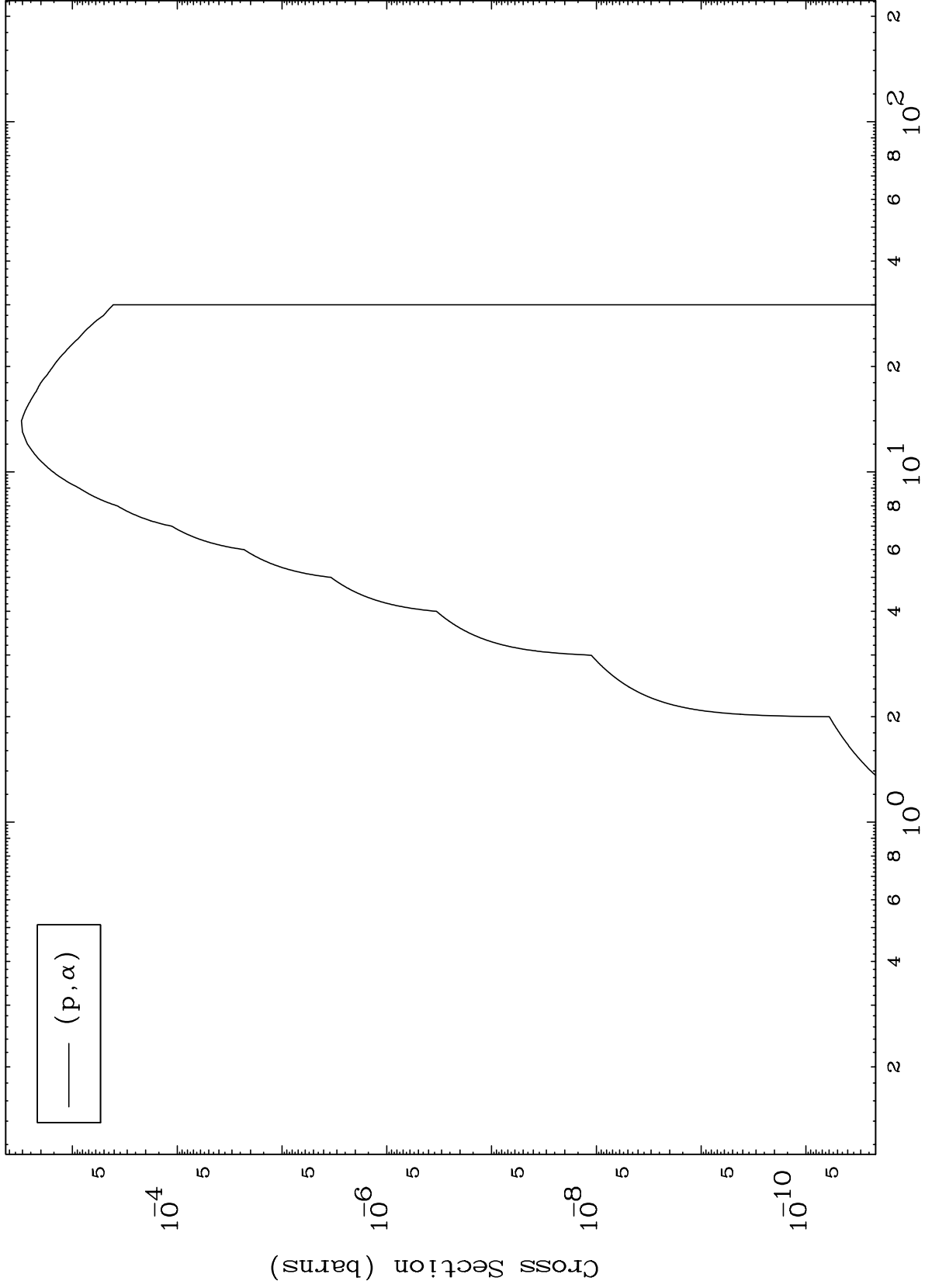
Incident Energy (MeV)

31-Ga-78

MAT 3152

(p, α) Levels
0 Kelvin Cross Sections

31-Ga-78



11

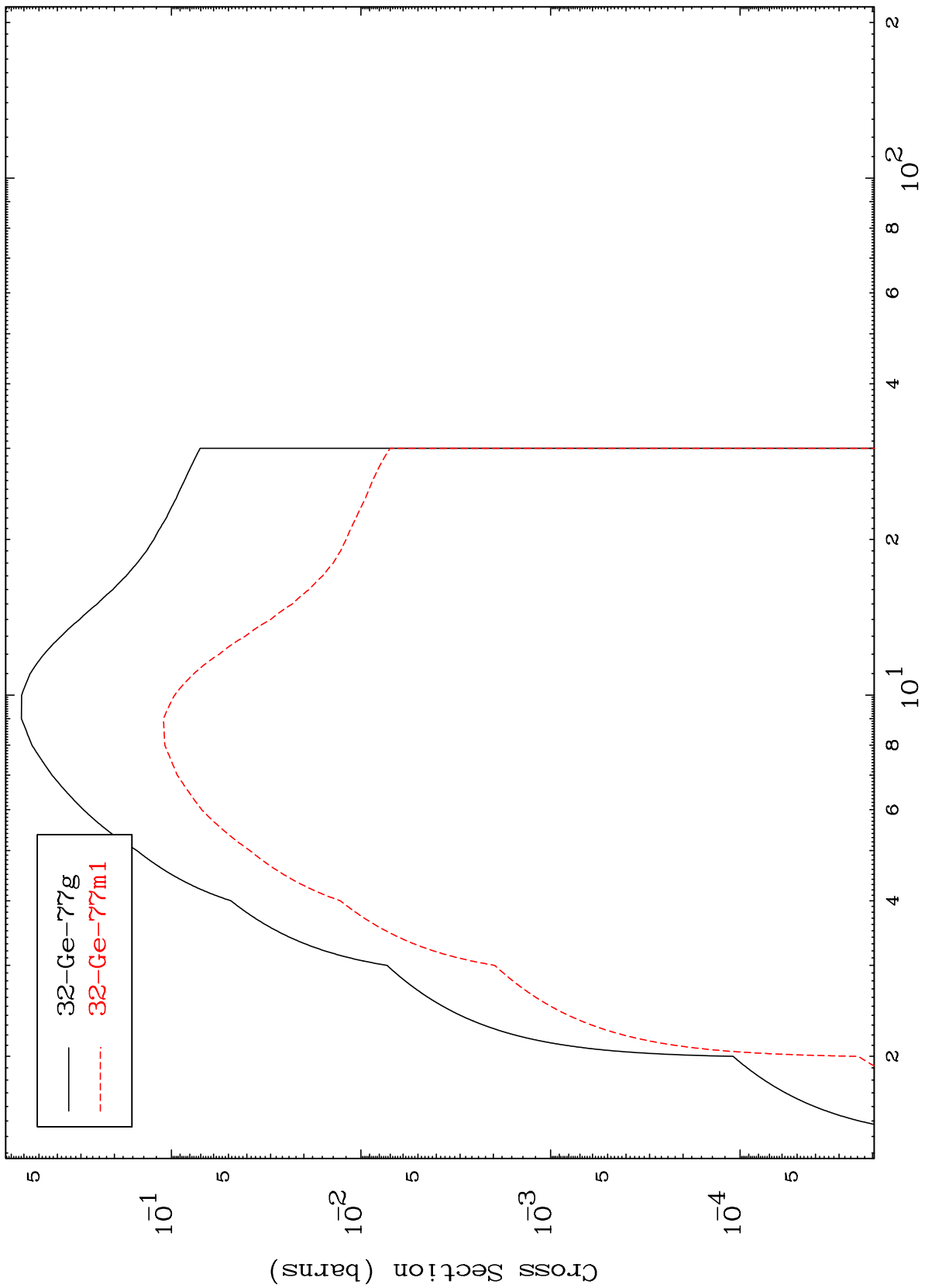
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

(p,2n)
Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1

12

Incident Energy (MeV)

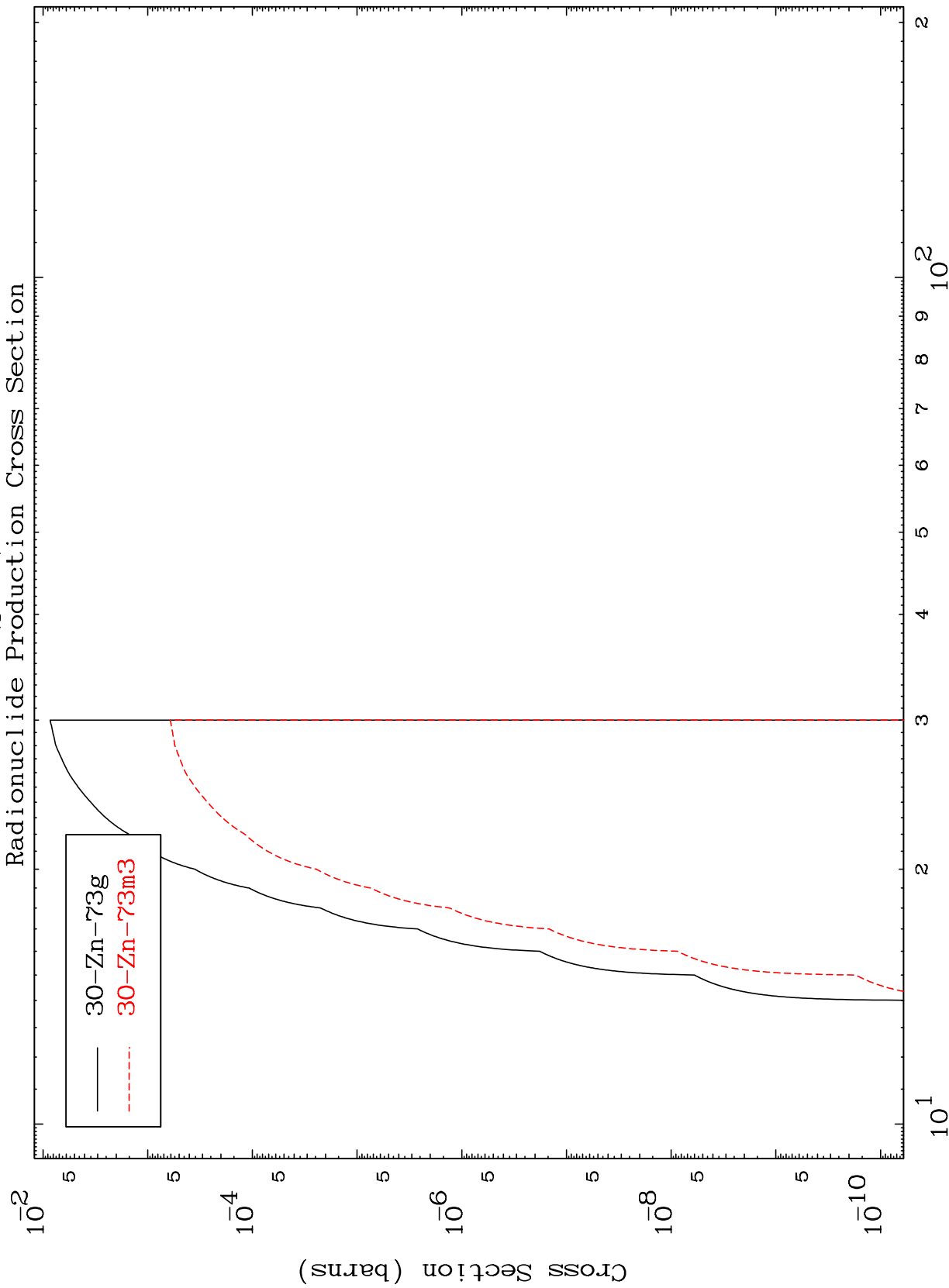
31-Ga-78

MAT 3152

(p,2n) α

31-Ga-78

Radionuclide Production Cross Section

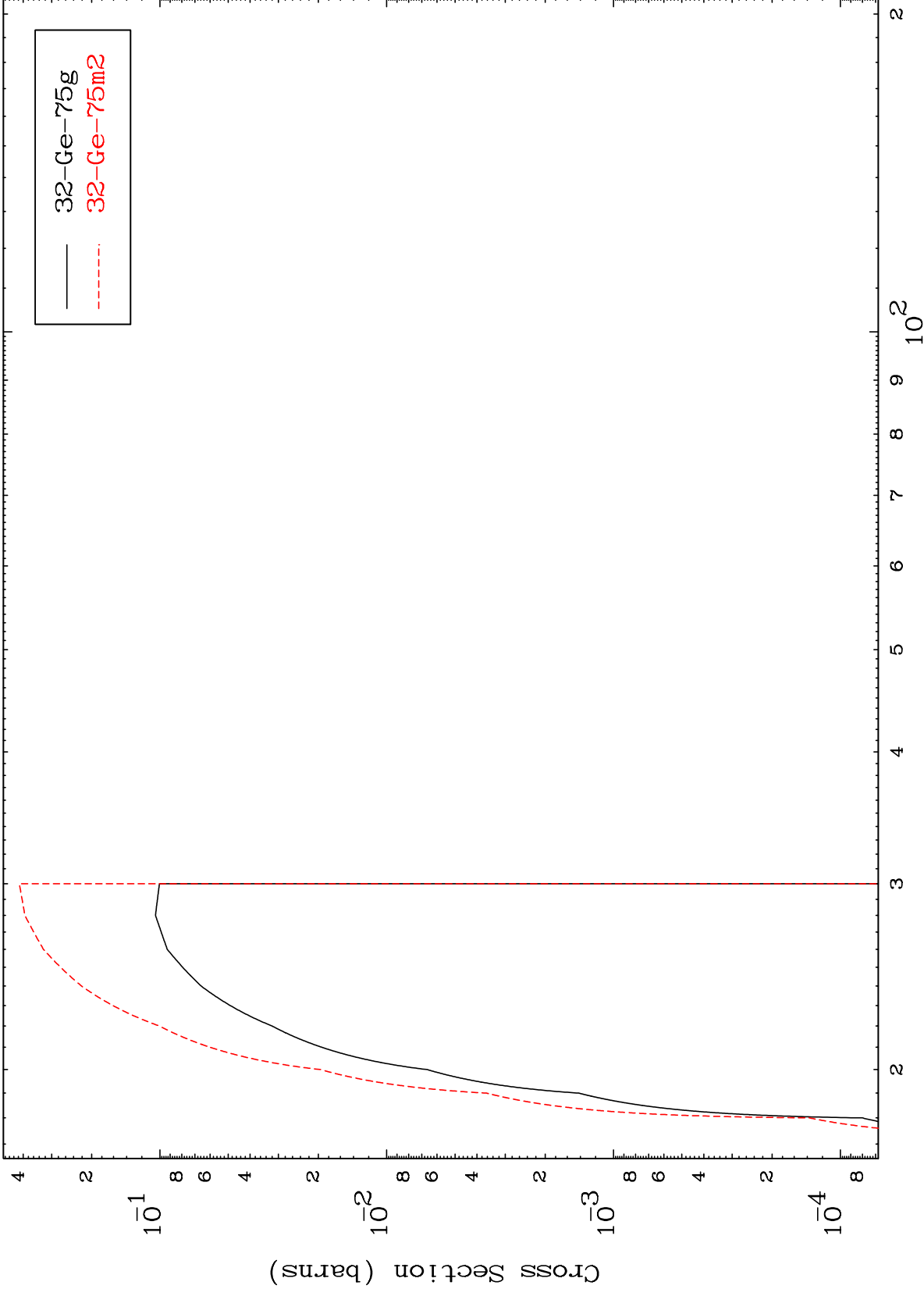


Incident Energy (MeV)

31-Ga-78

13

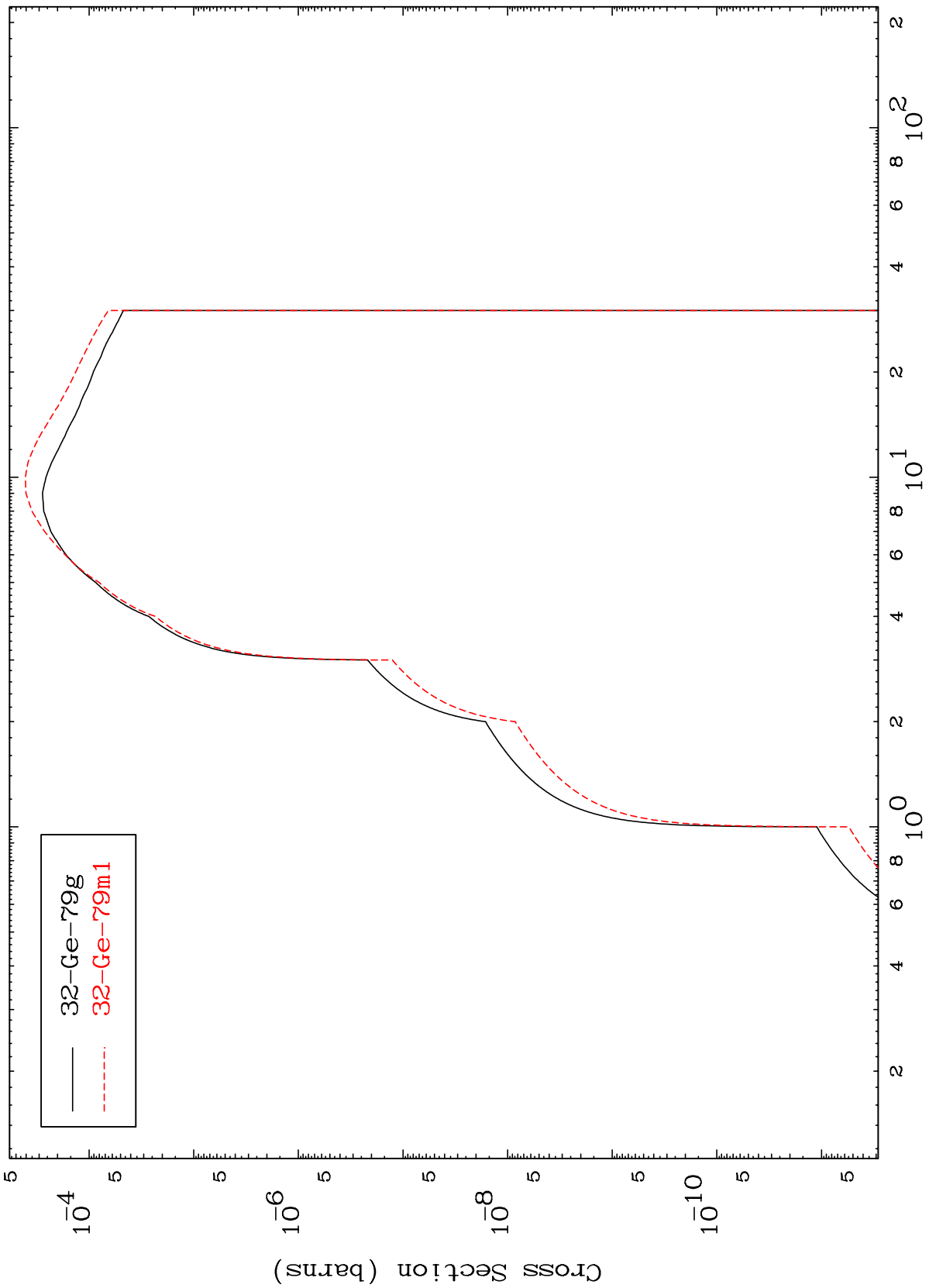
Radionuclide Production Cross Section



MAT 3152

31-Ga-78

(p, γ)
Radionuclide Production Cross Section



— 32-Ge-79g
- - - 32-Ge-79m1

31-Ga-78

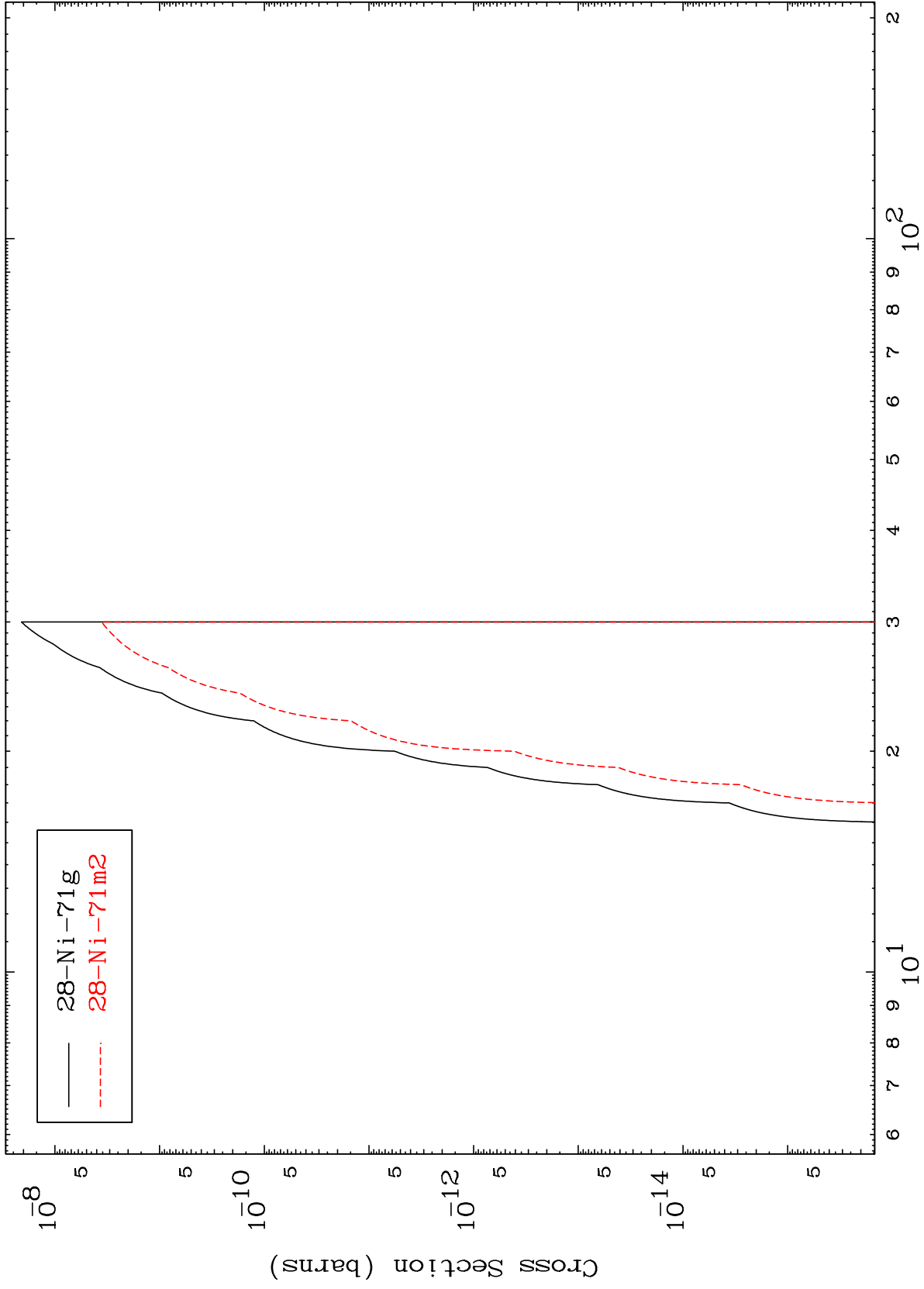
Incident Energy (MeV)

15

MAT 3152

31-Ga-78

(p,2α)
Radionuclide Production Cross Section



16

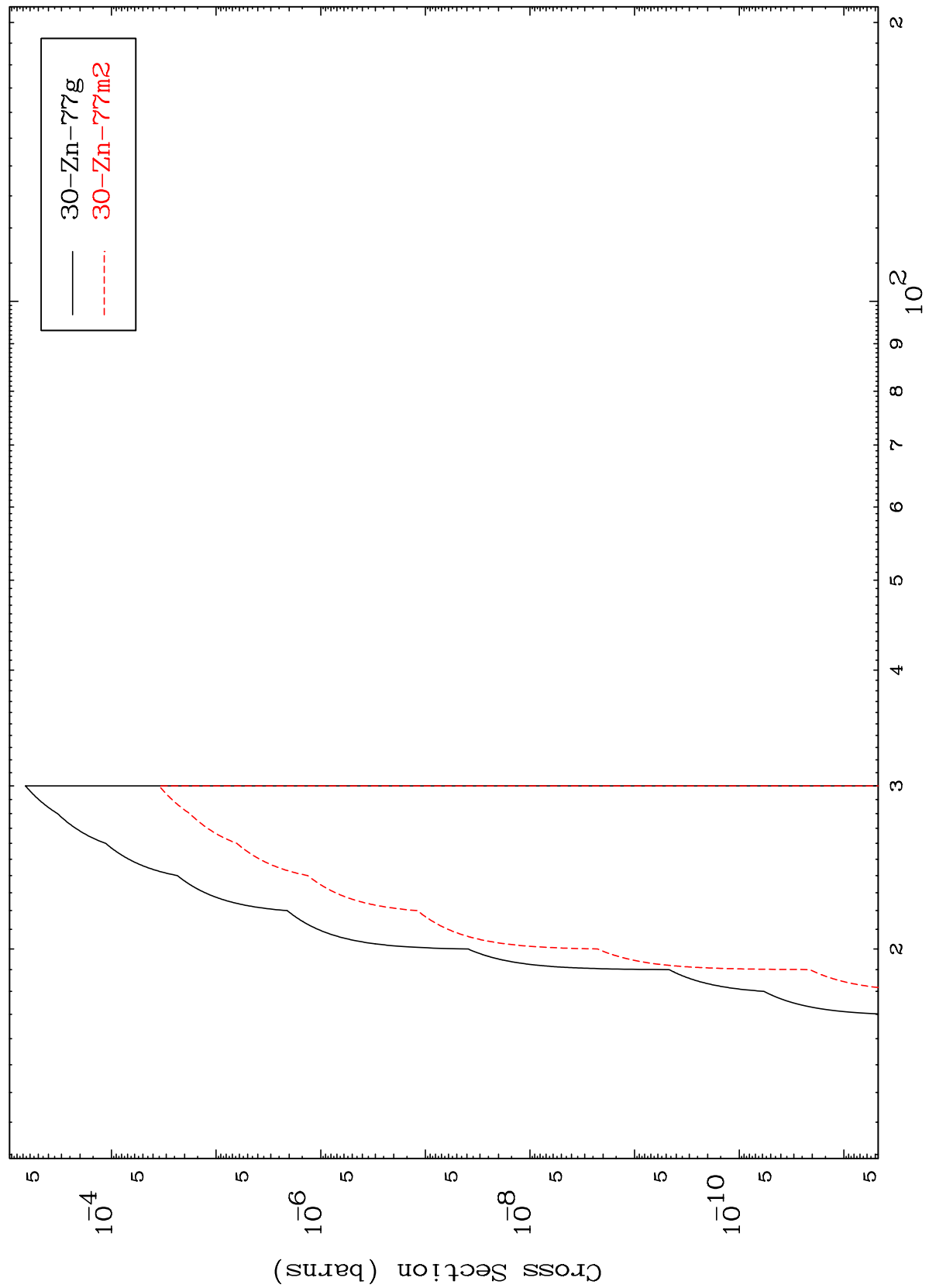
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

(p,2p)
Radionuclide Production Cross Section



30-Zn-77g
30-Zn-77m2

17

Incident Energy (MeV)

31-Ga-78