

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

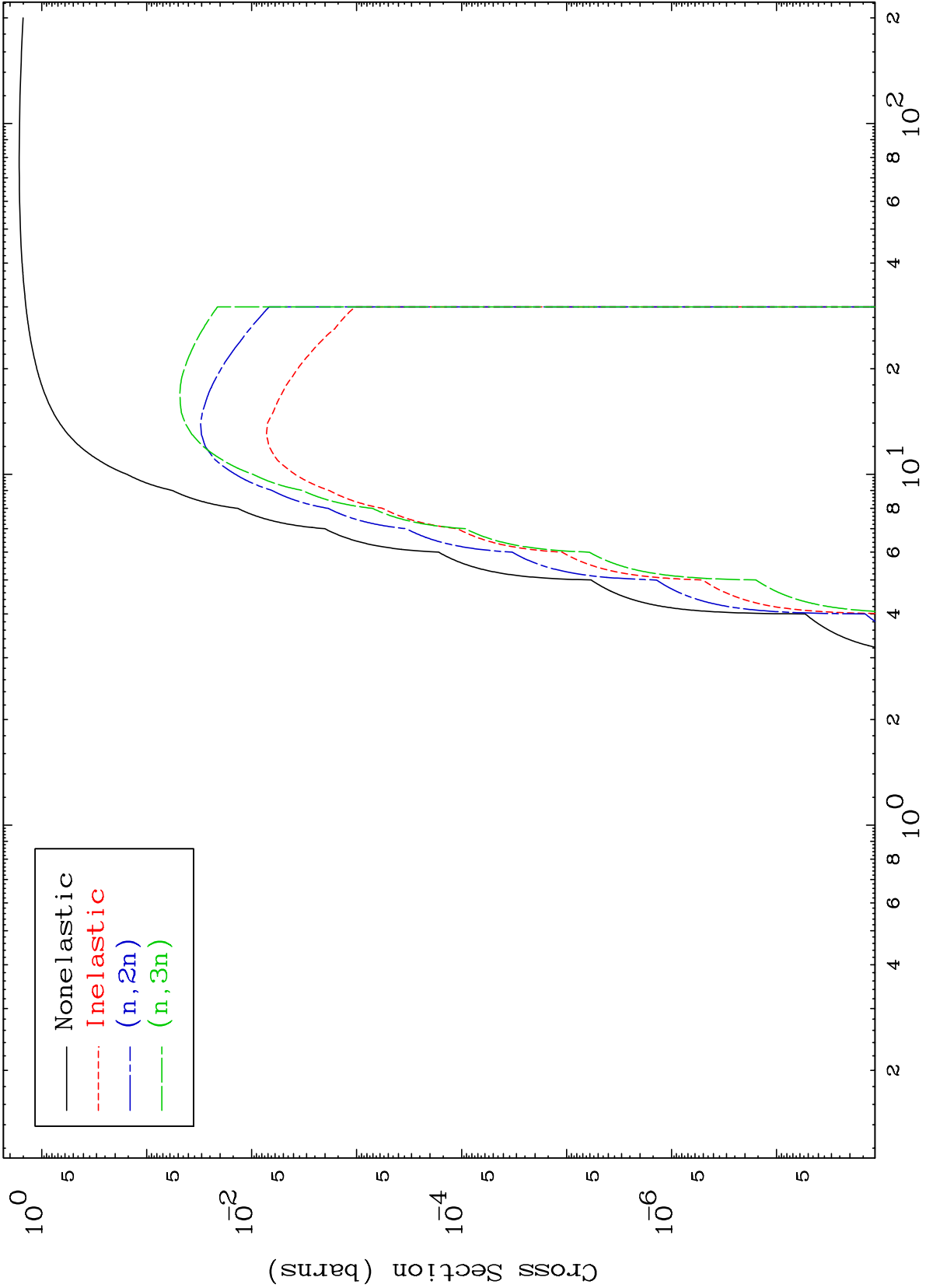
Press Mouse Button to Start

MAT 3152

He-3 Major

31-Ga-78

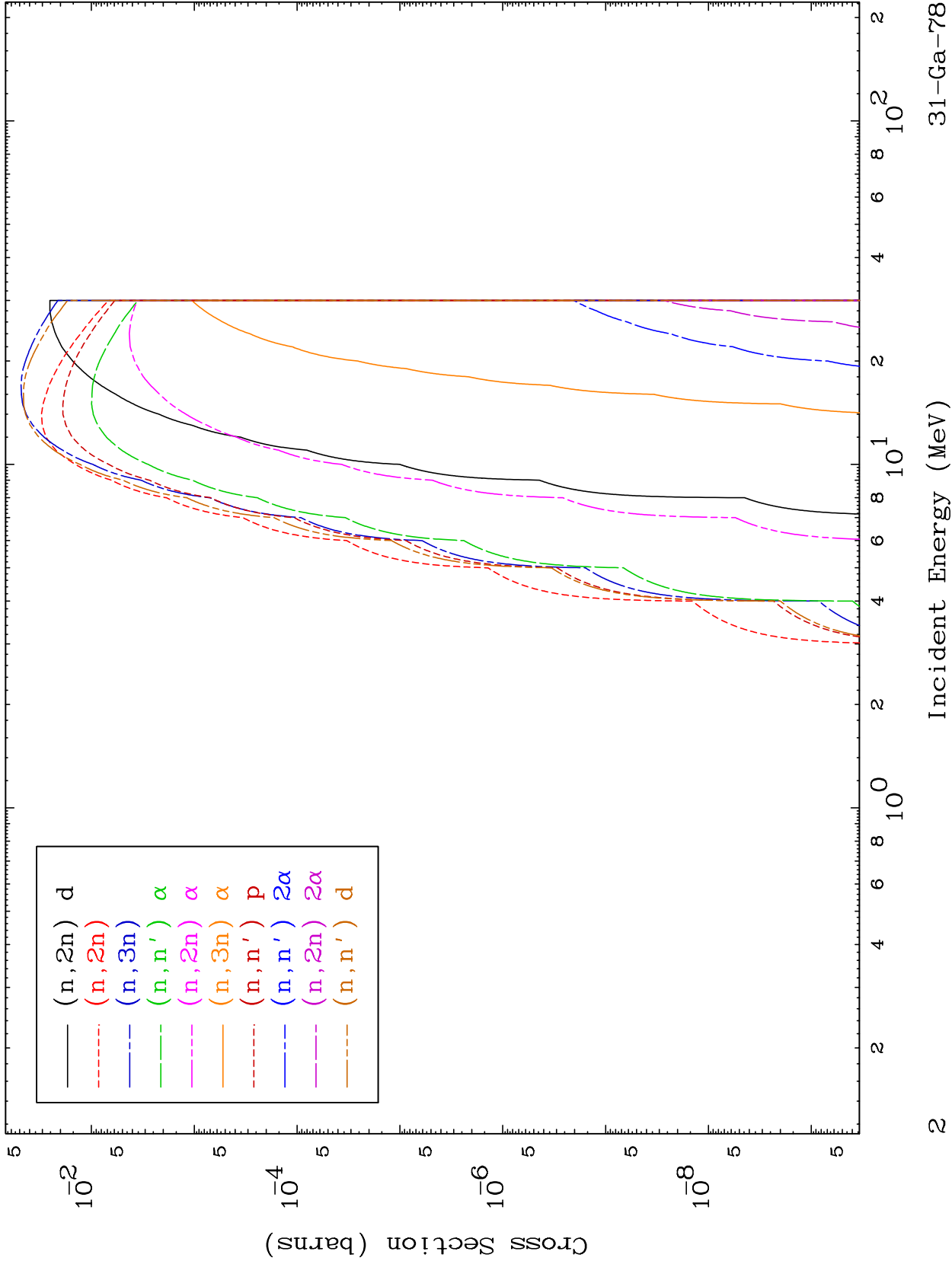
0 Kelvin Cross Sections

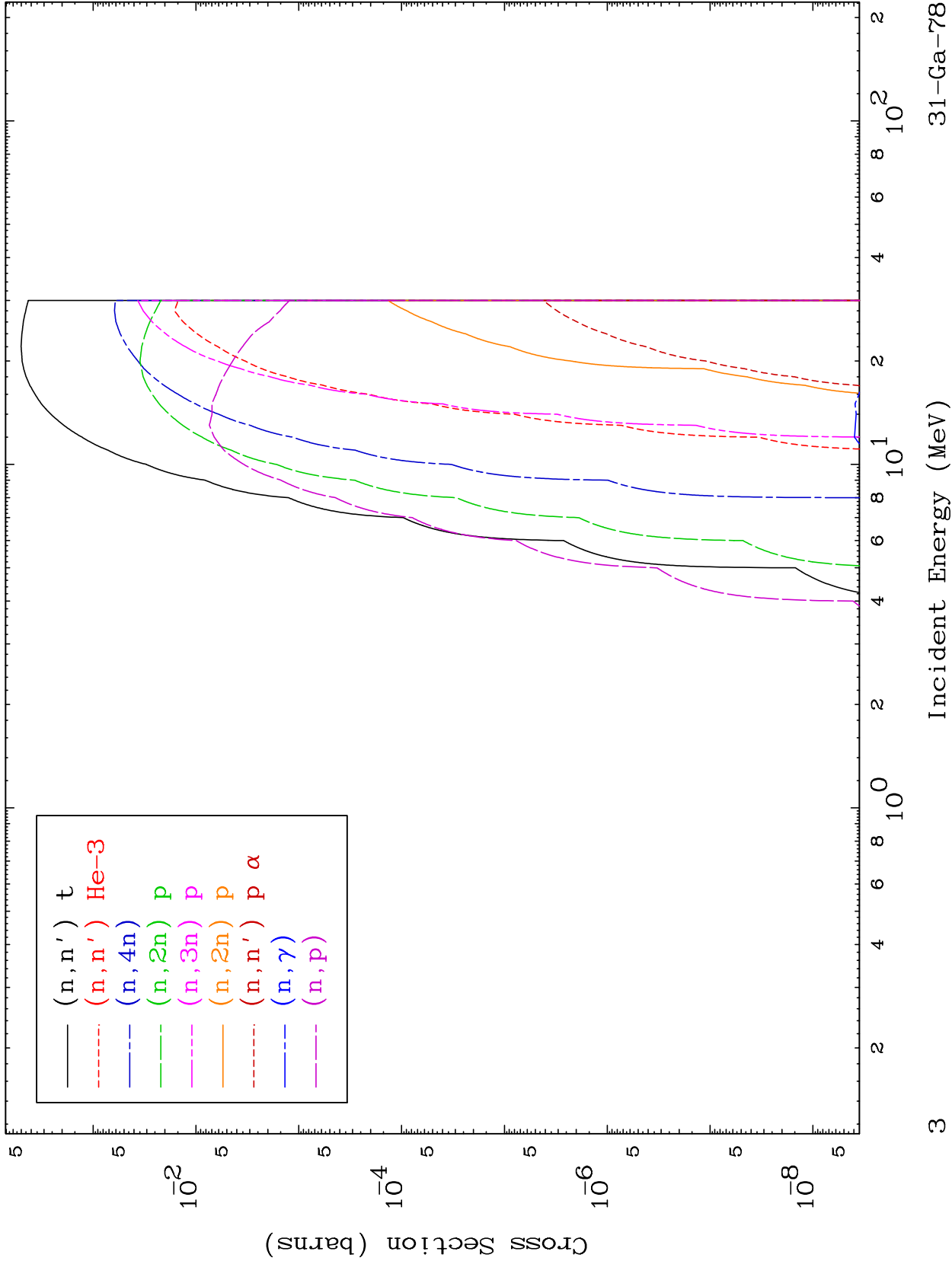


MAT 3152

He-3 Neutron Absorption
0 Kelvin Cross Sections

31-Ga-78

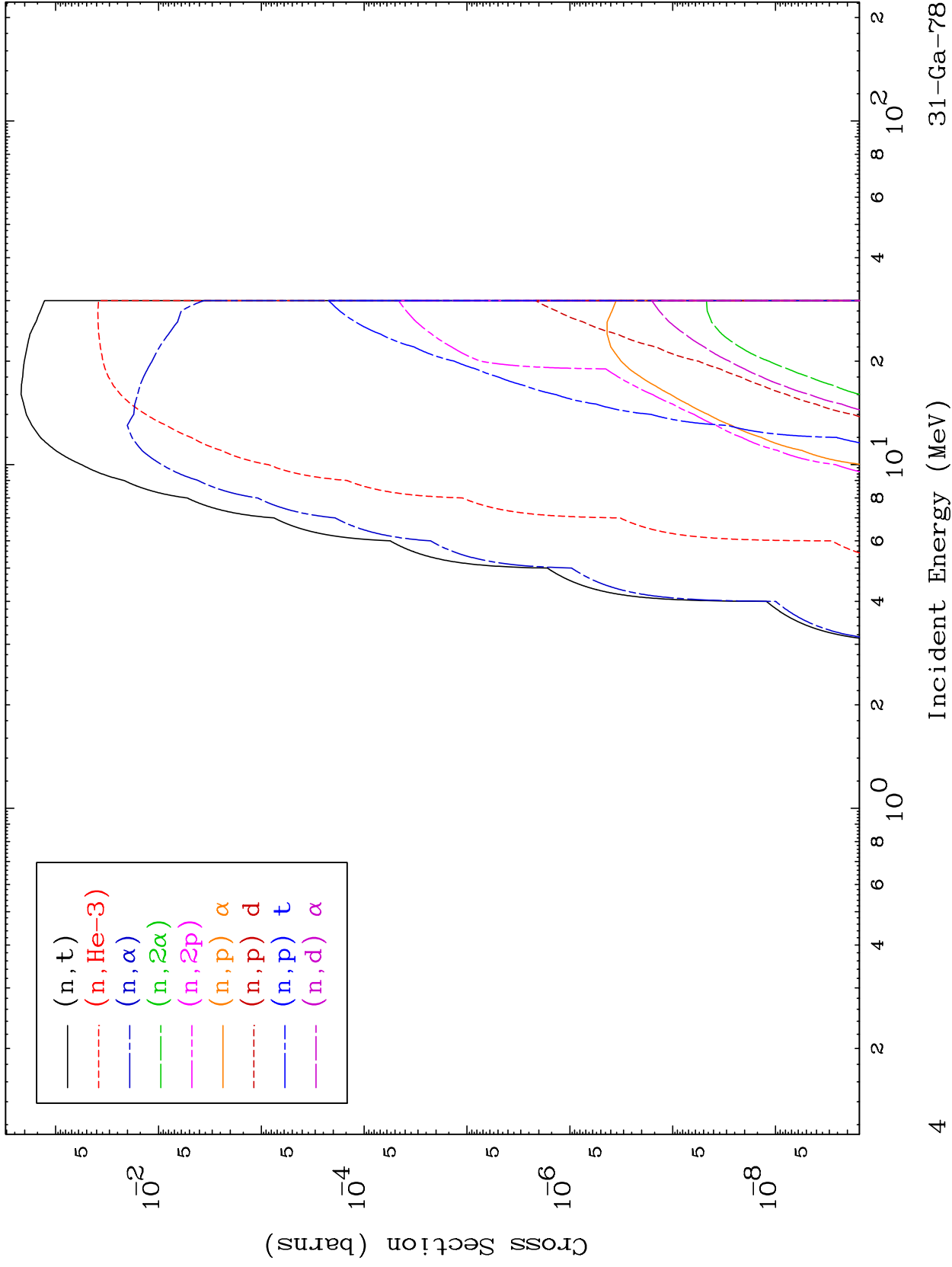


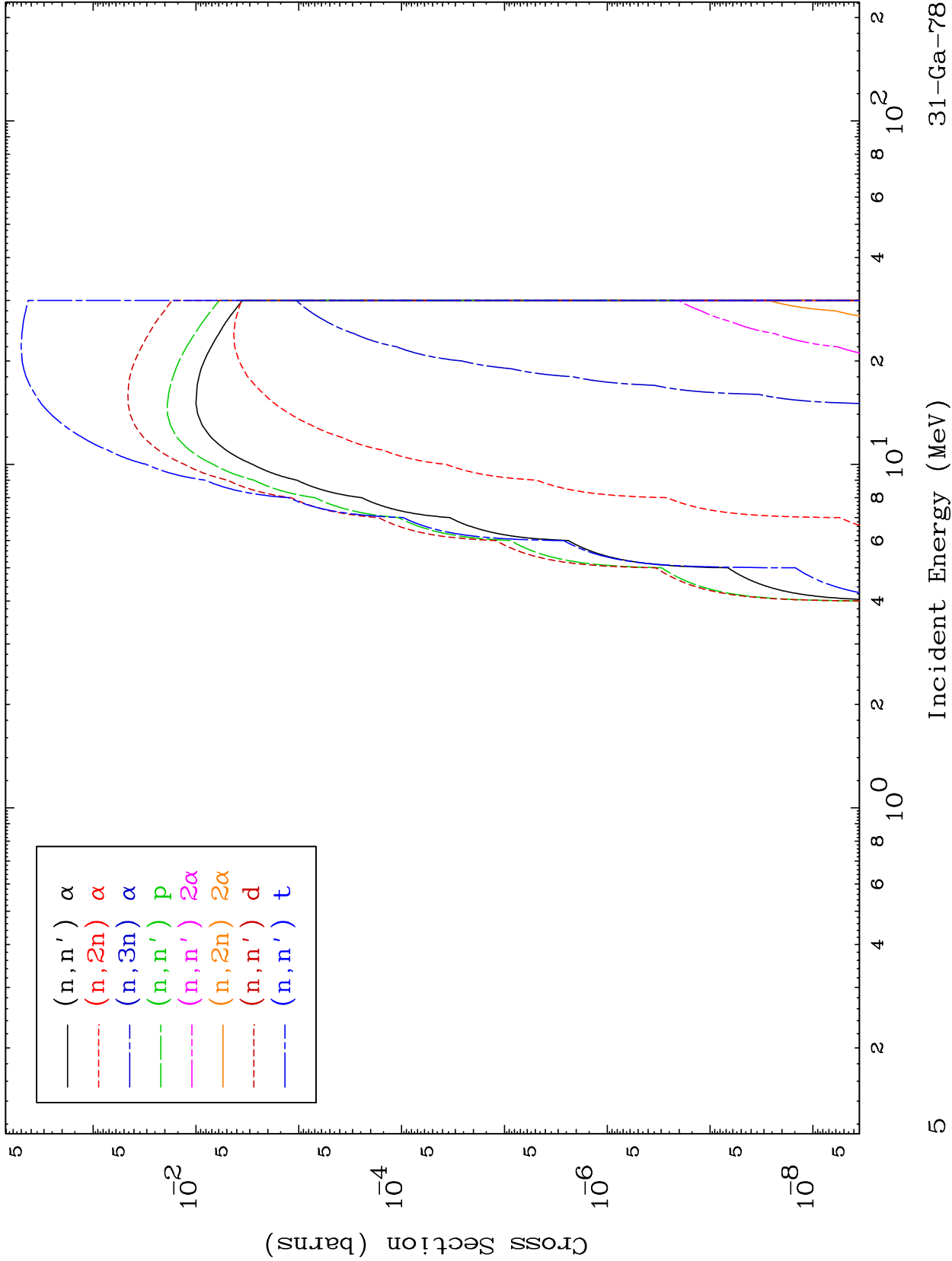


MAT 3152

He-3 Neutron Absorption
0 Kelvin Cross Sections

31-Ga-78

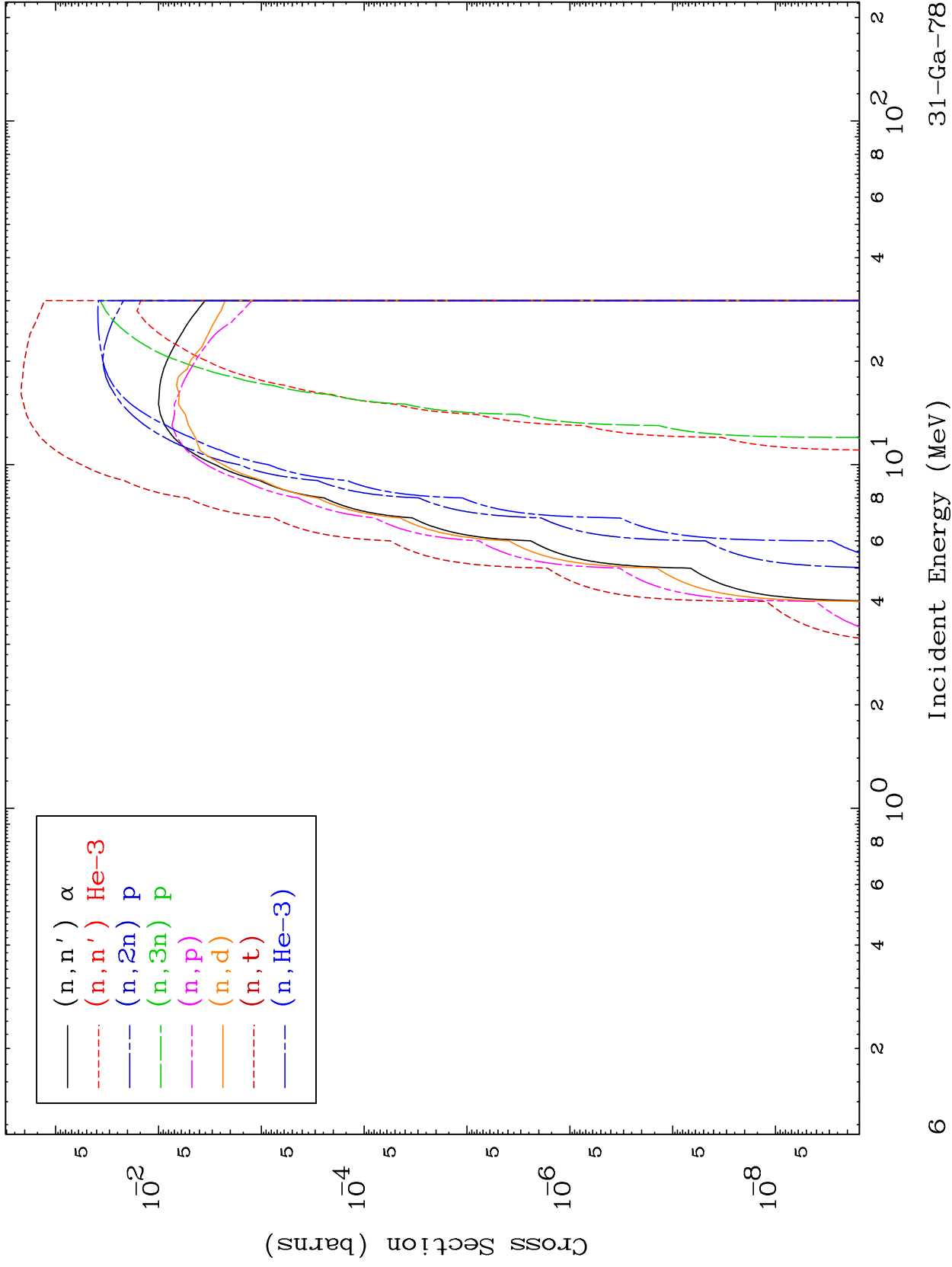




MAT 3152

He-3 Charged Particle
0 Kelvin Cross Sections

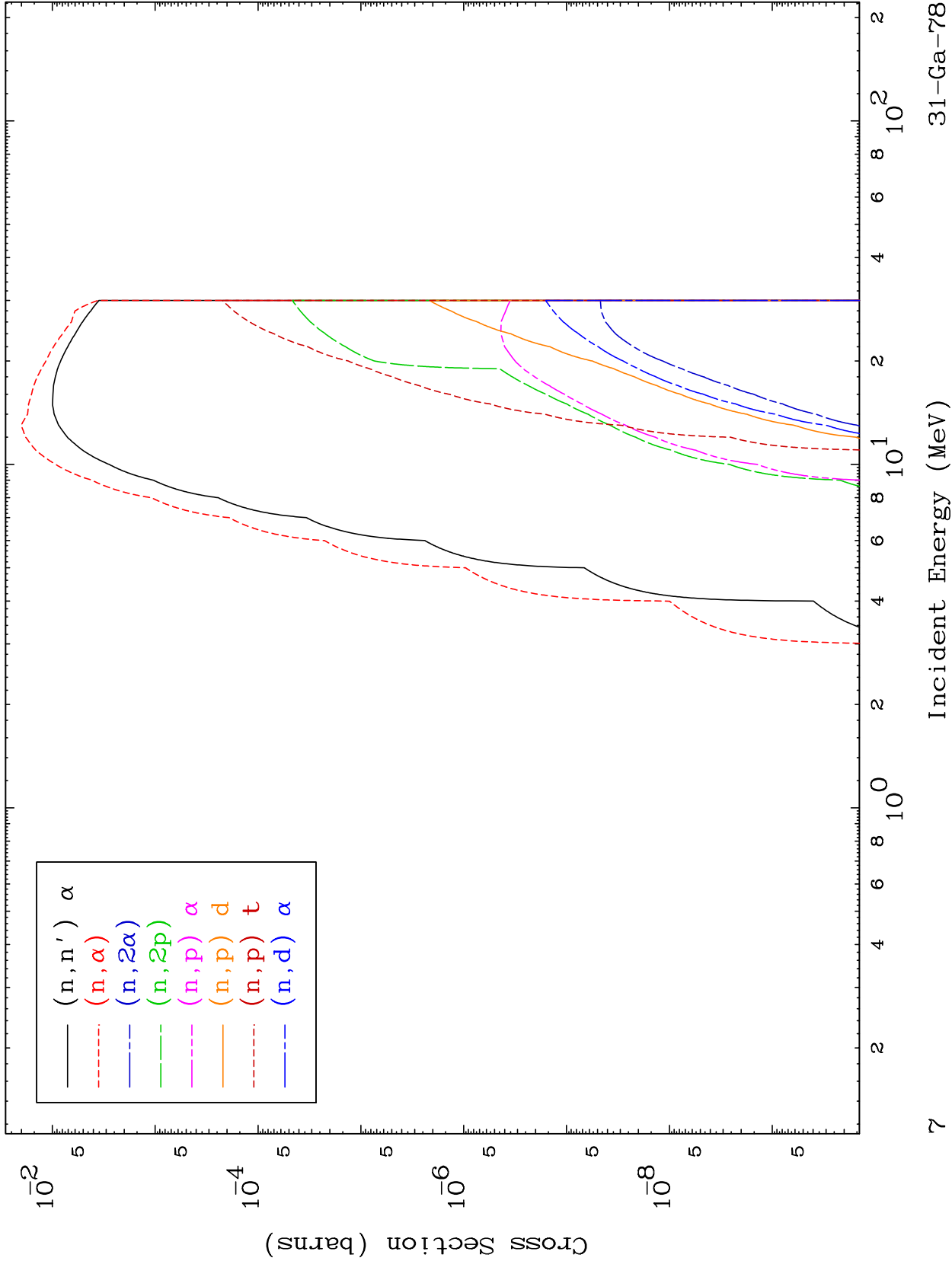
31-Ga-78



MAT 3152

He-3 Charged Particle
0 Kelvin Cross Sections

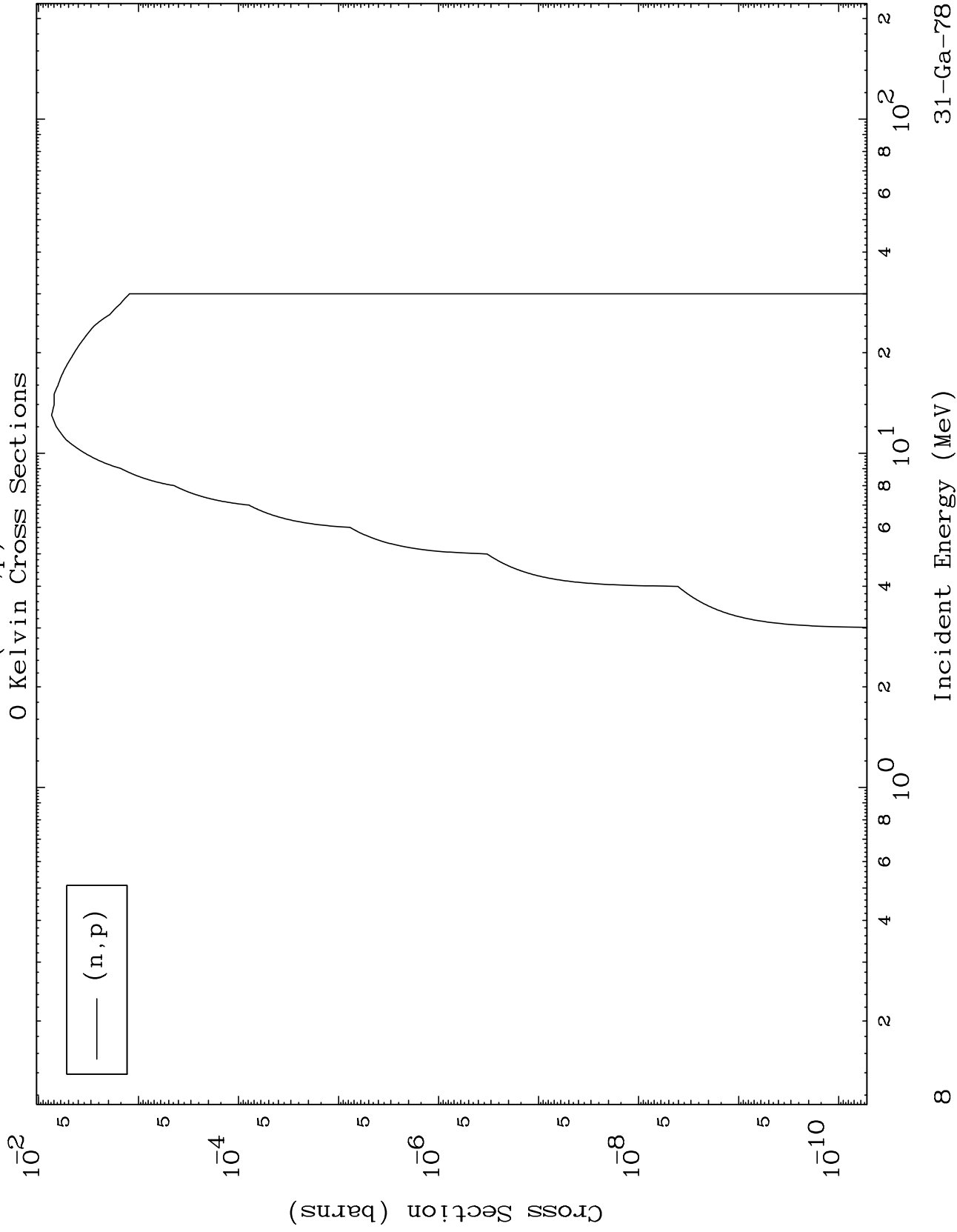
31-Ga-78



MAT 3152

(He-3,p) Levels

31-Ga-78

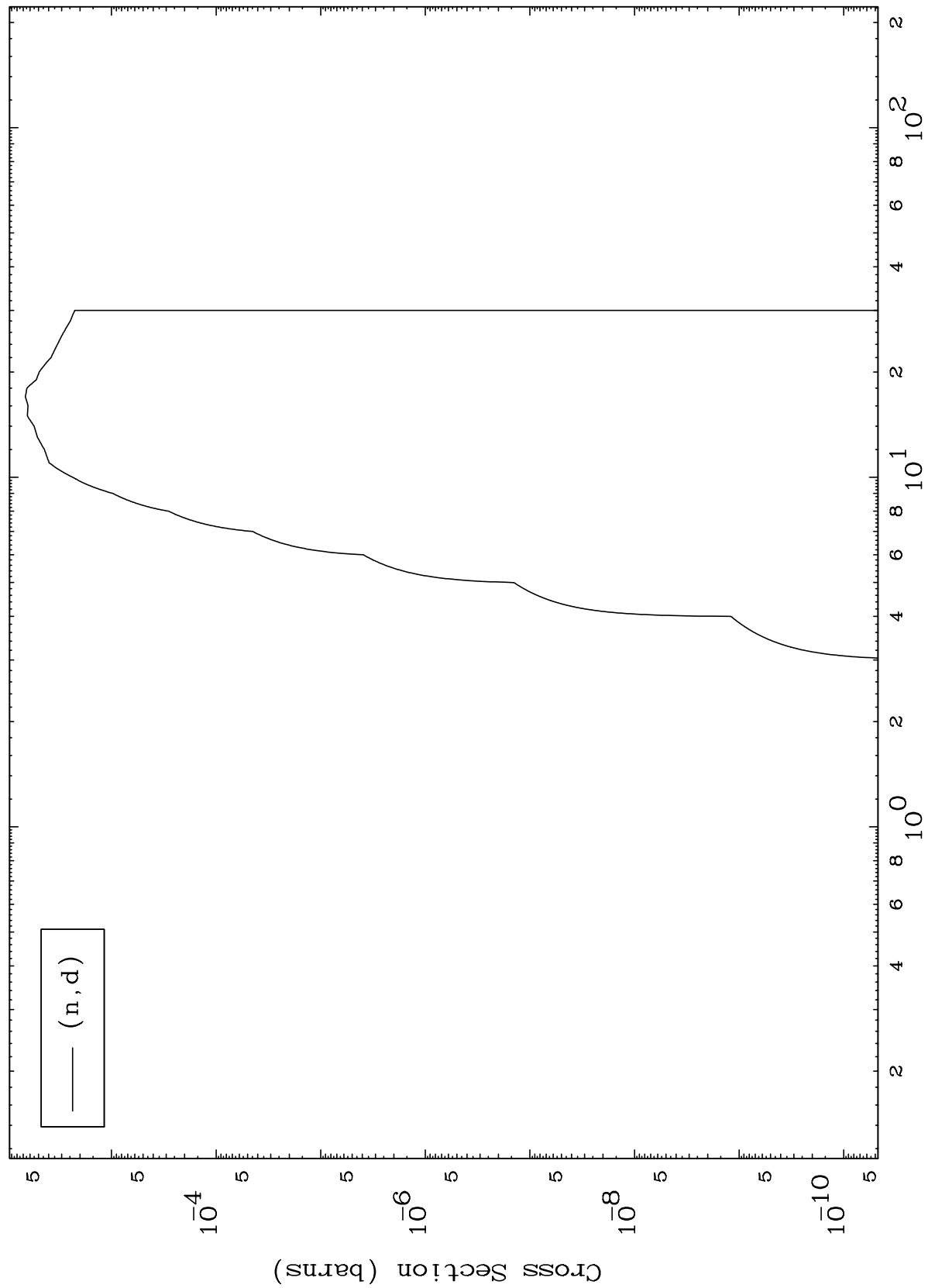


MAT 3152

(He-3,d) Levels

31-Ga-78

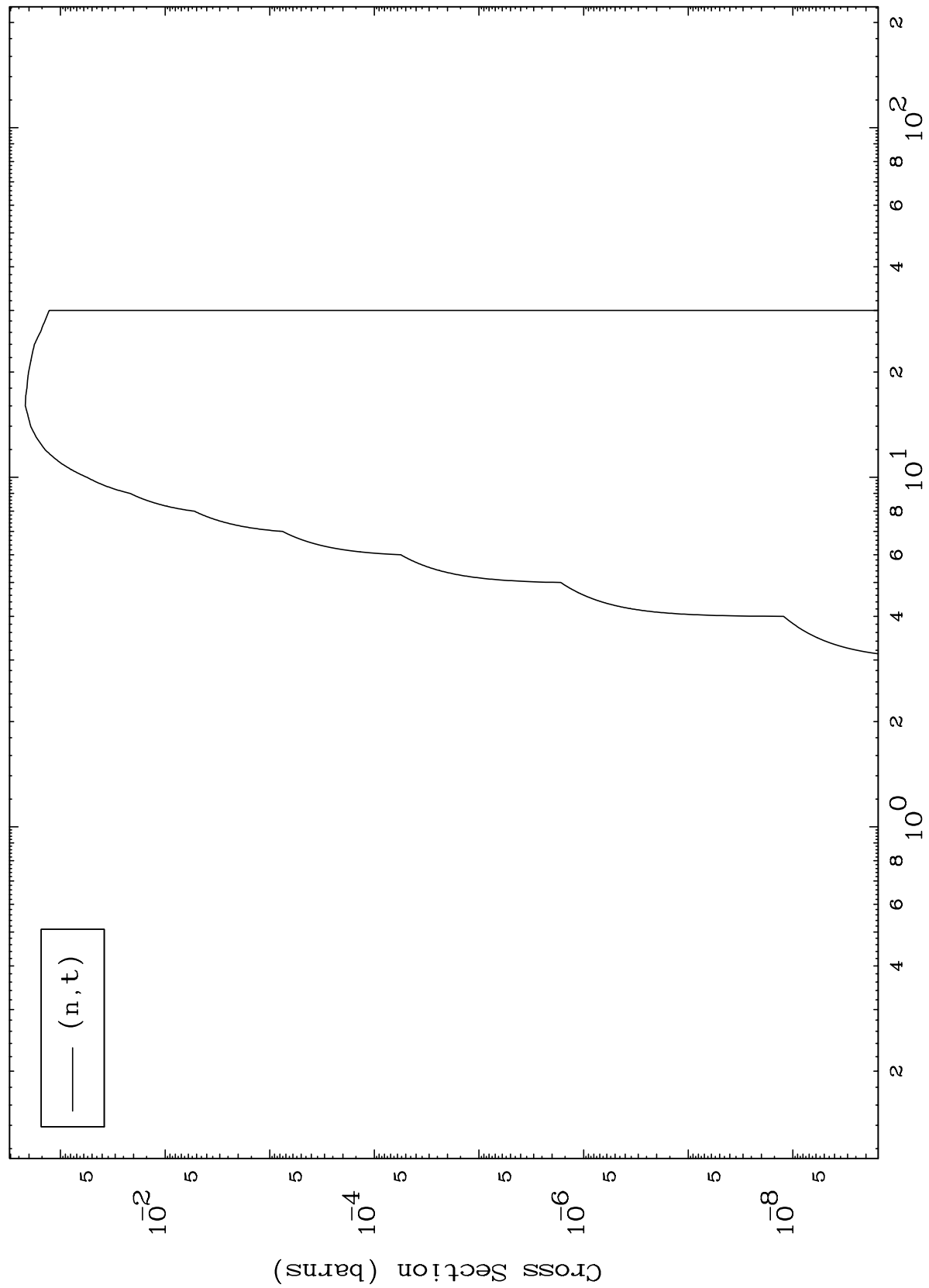
0 Kelvin Cross Sections



MAT 3152

31-Ga-78

(He-3,t) Levels
0 Kelvin Cross Sections



10

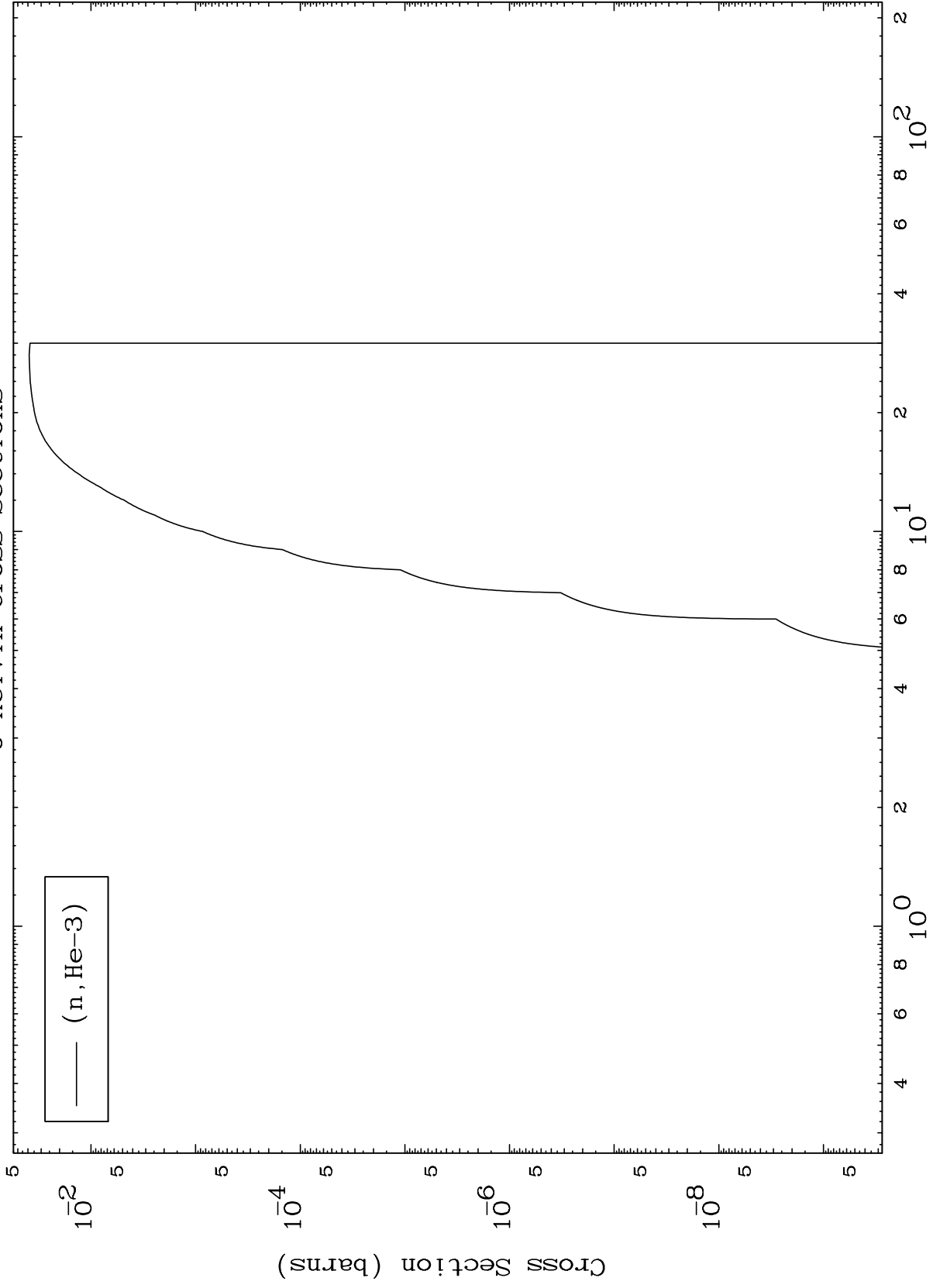
Incident Energy (MeV)

31-Ga-78

MAT 3152

(He-3, He3) Levels
0 Kelvin Cross Sections

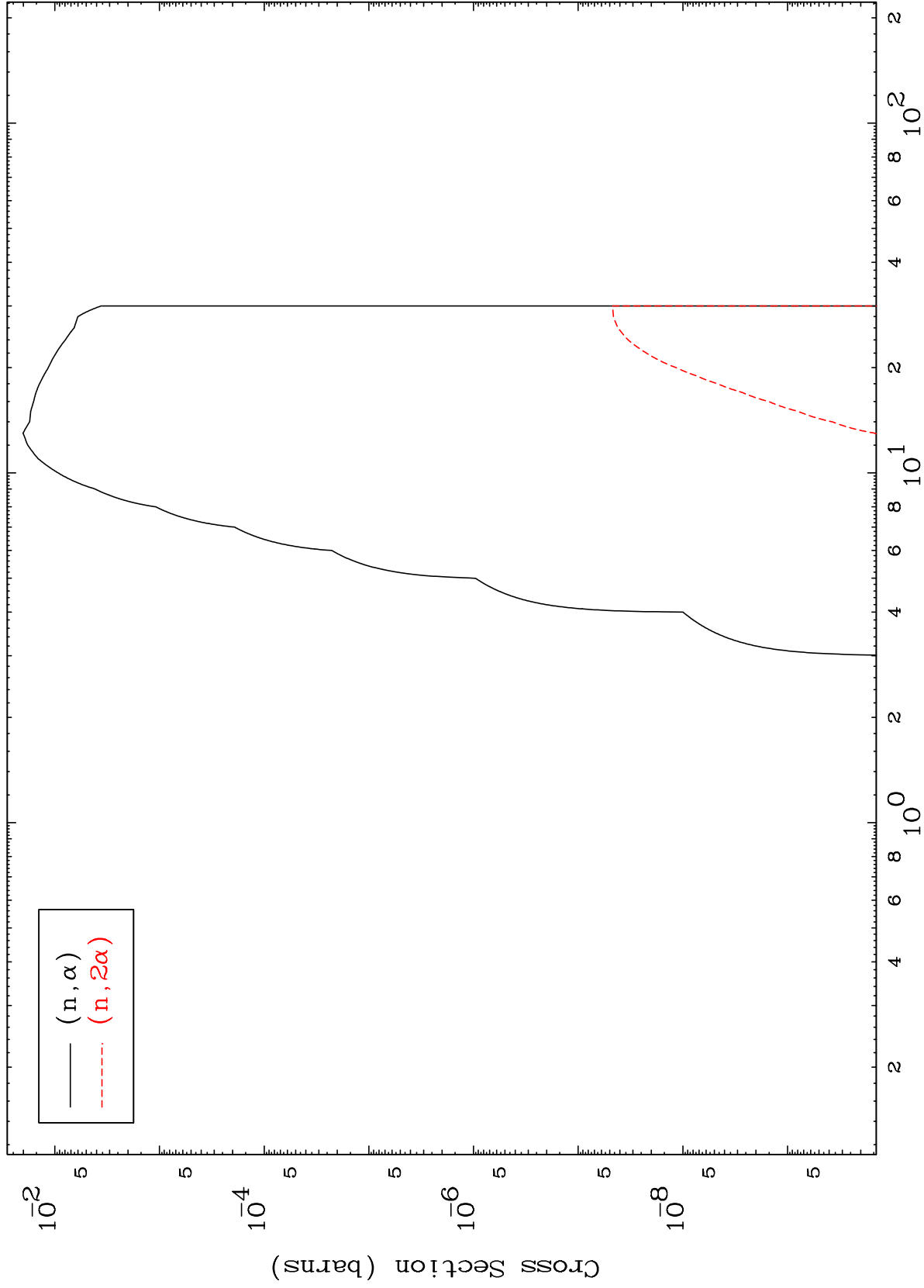
31-Ga-78



MAT 3152

$^{31}\text{Ga-78}$

(He-3, α) Levels
0 Kelvin Cross Sections



12

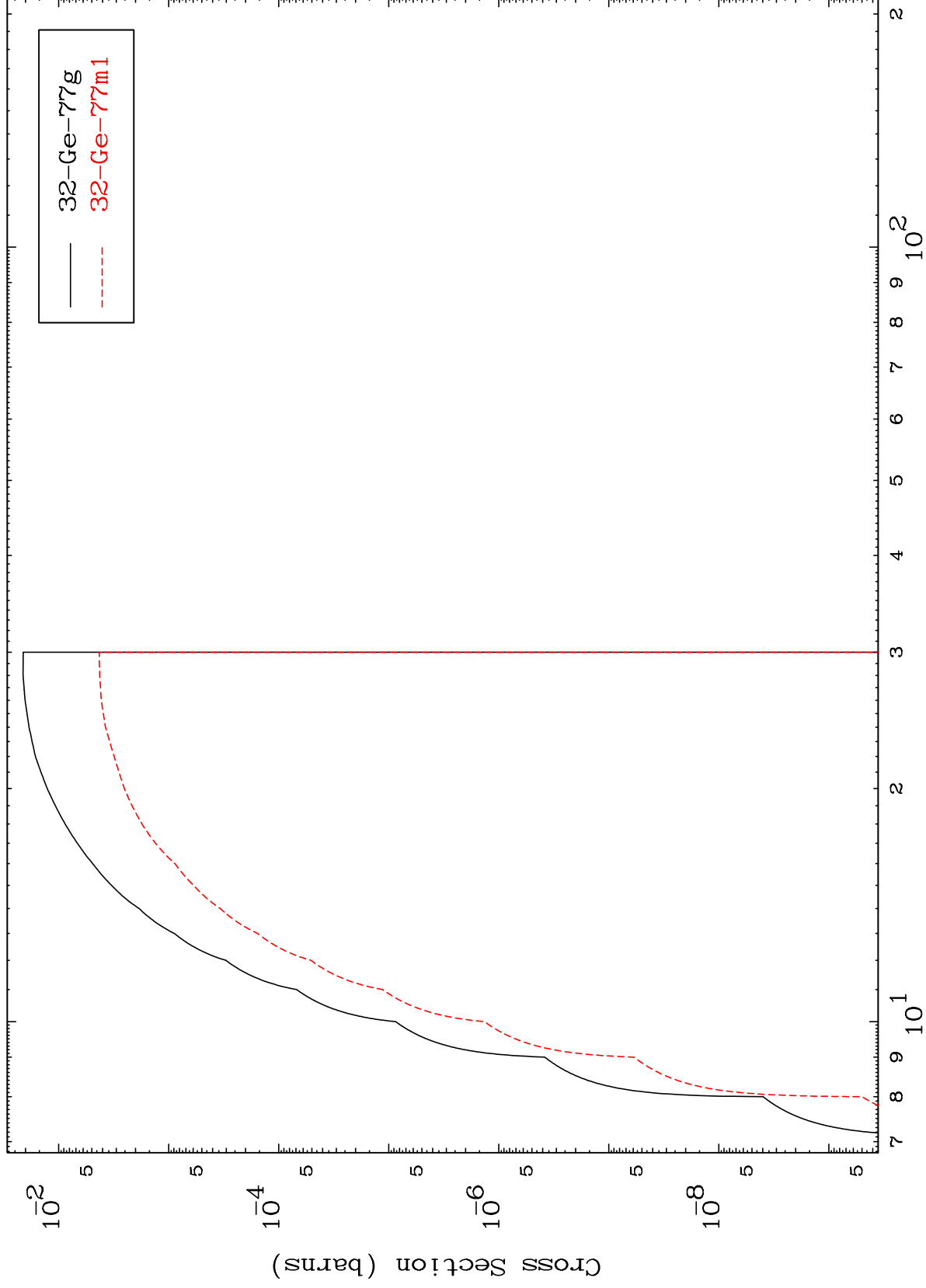
$^{31}\text{Ga-78}$

MAT 3152

(n,2n) d

31-Ga-78

Radionuclide Production Cross Section



Incident Energy (MeV)

31-Ga-78

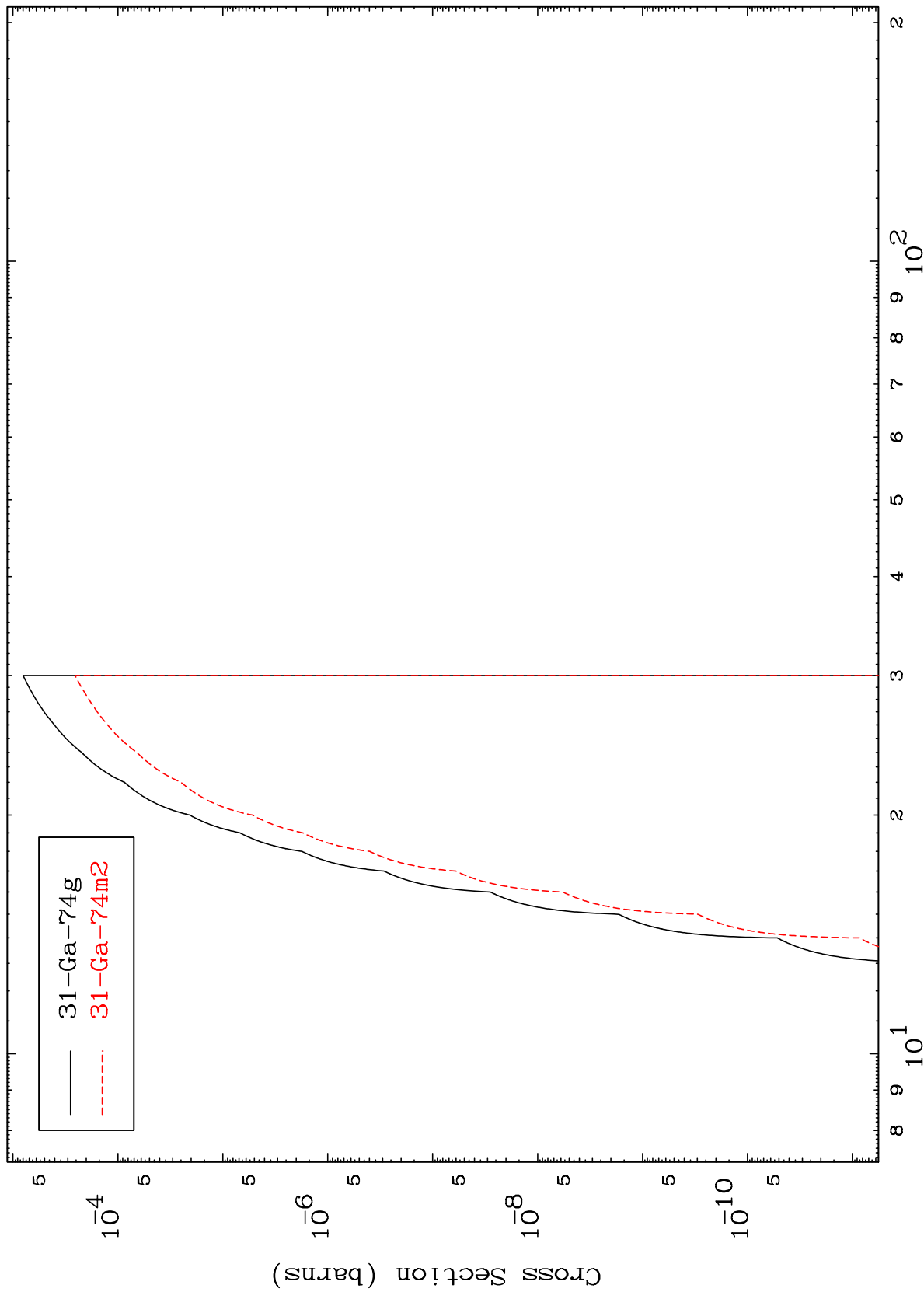
13

MAT 3152

$^{31}\text{Ga-78}$

$(n,3n) \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

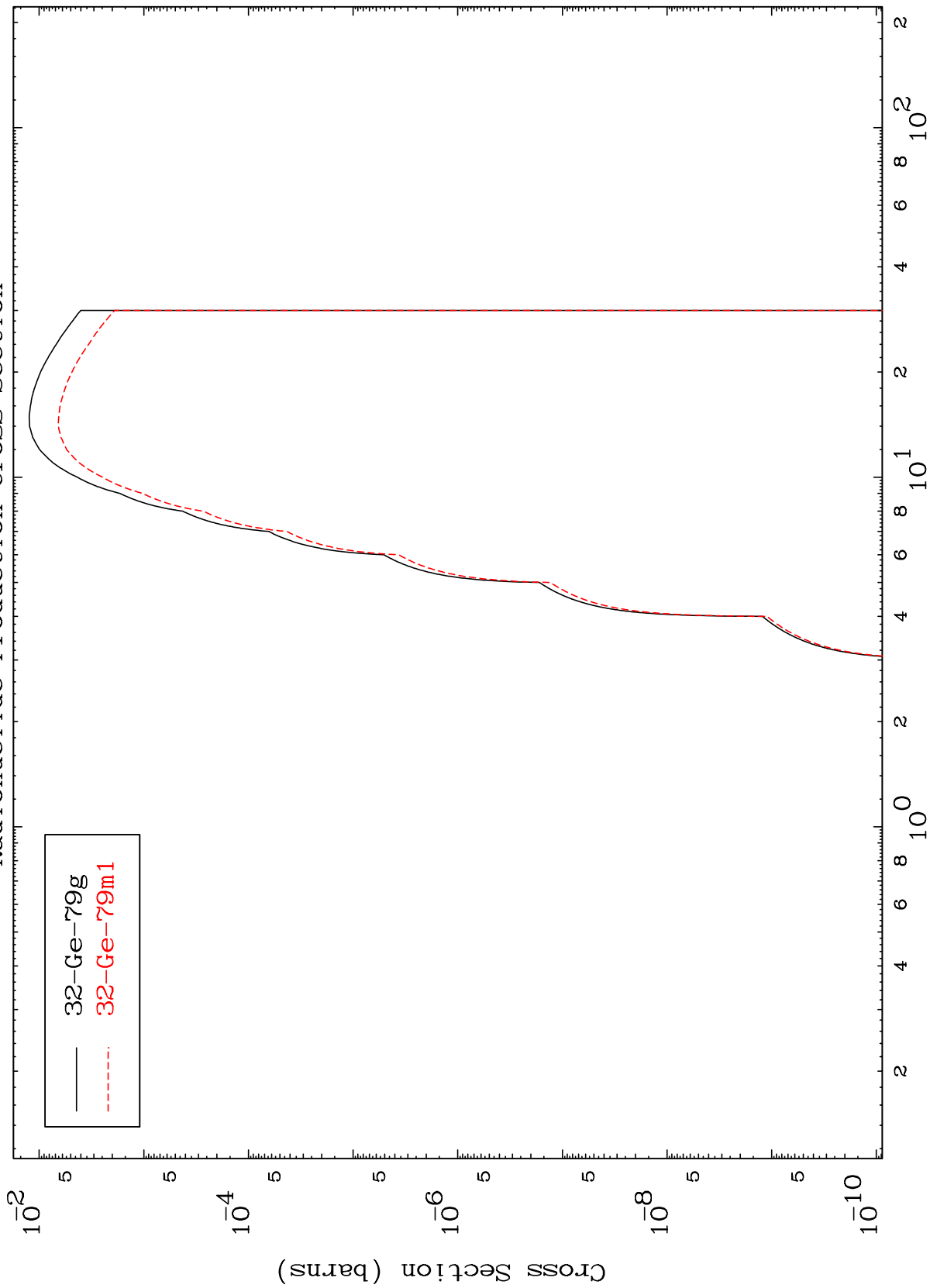
$^{31}\text{Ga-78}$

MAT 3152

(n,n') p

31-Ga-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

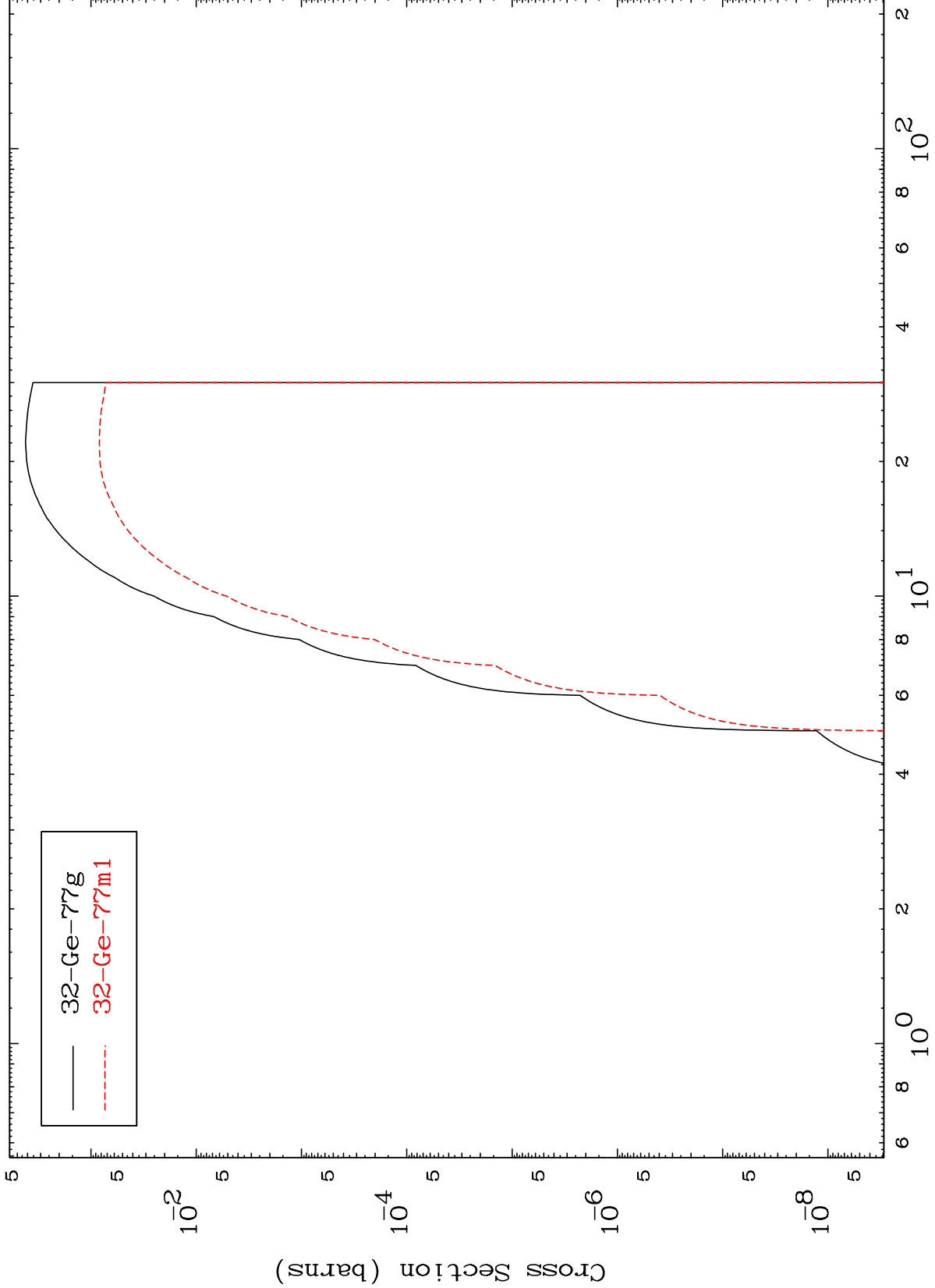
31-Ga-78

MAT 3152

(n,n') t

31-Ga-78

Radionuclide Production Cross Section



Legend:
— 32-Ge-77g
- - - 32-Ge-77m1

16

Incident Energy (MeV)

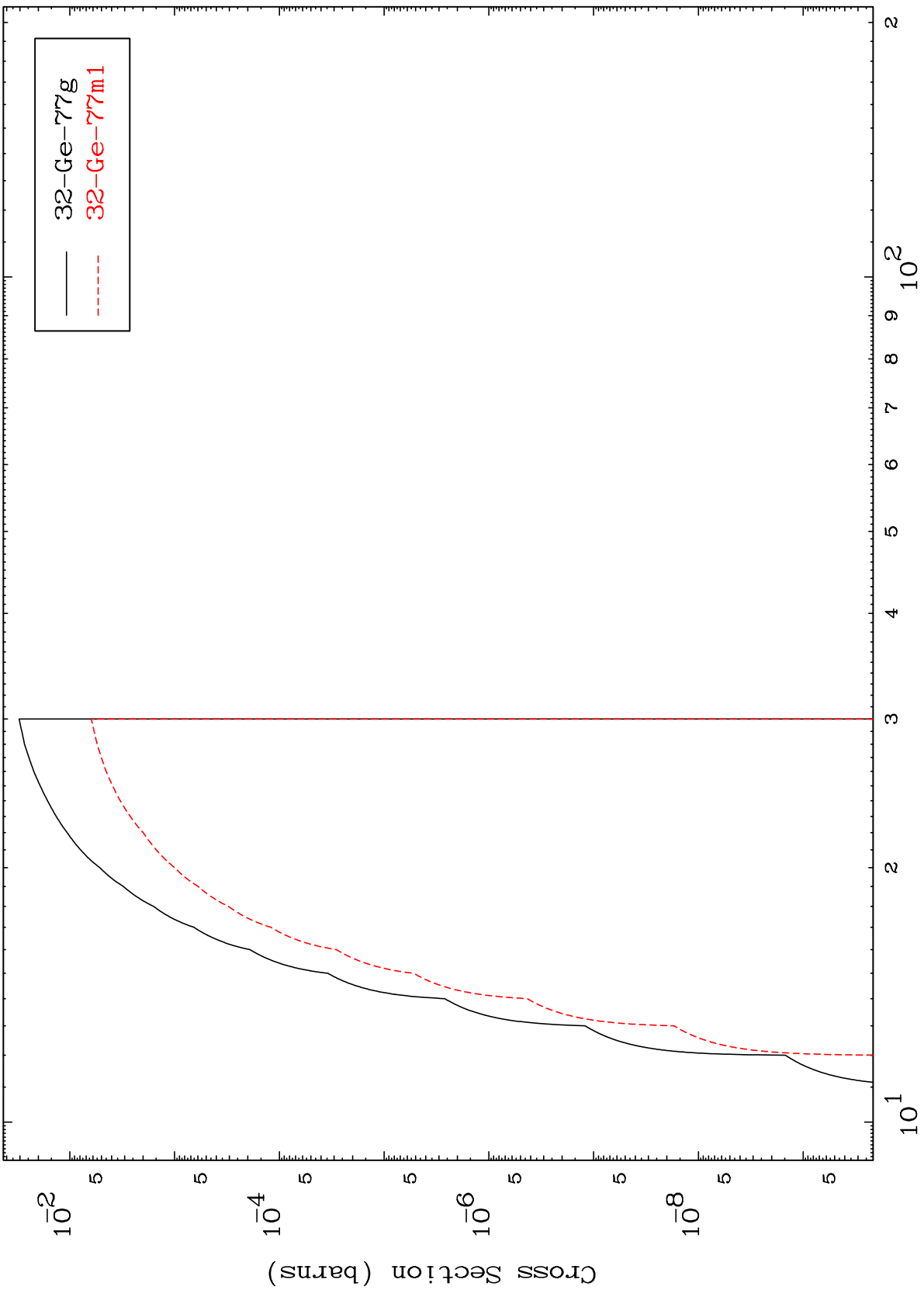
31-Ga-78

MAT 3152

(n,3n) p

31-Ga-78

Radionuclide Production Cross Section



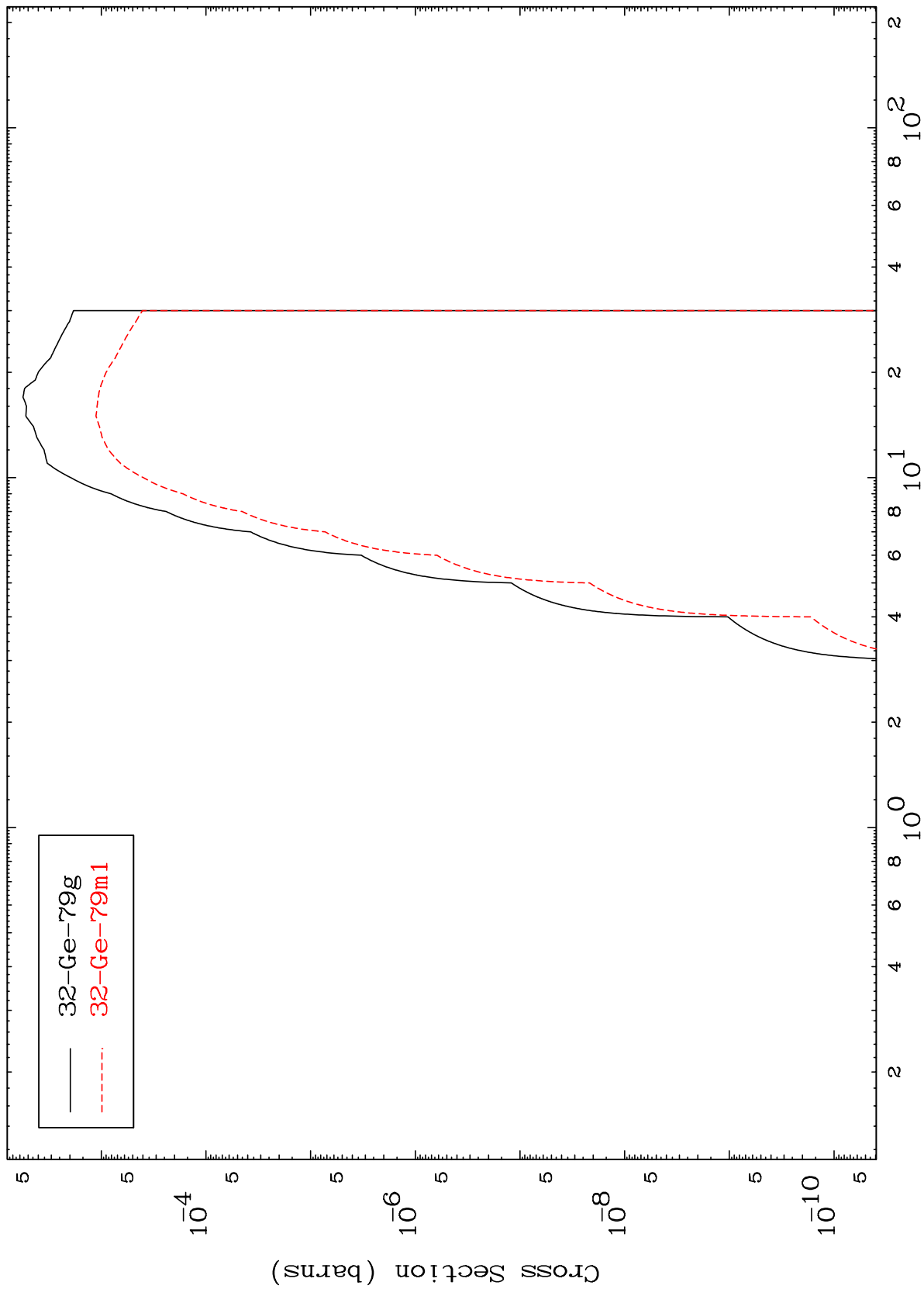
Incident Energy (MeV)

31-Ga-78

MAT 3152

³¹Ga-78

(n,d)
Radionuclide Production Cross Section



³¹Ga-78

Incident Energy (MeV)

18