

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

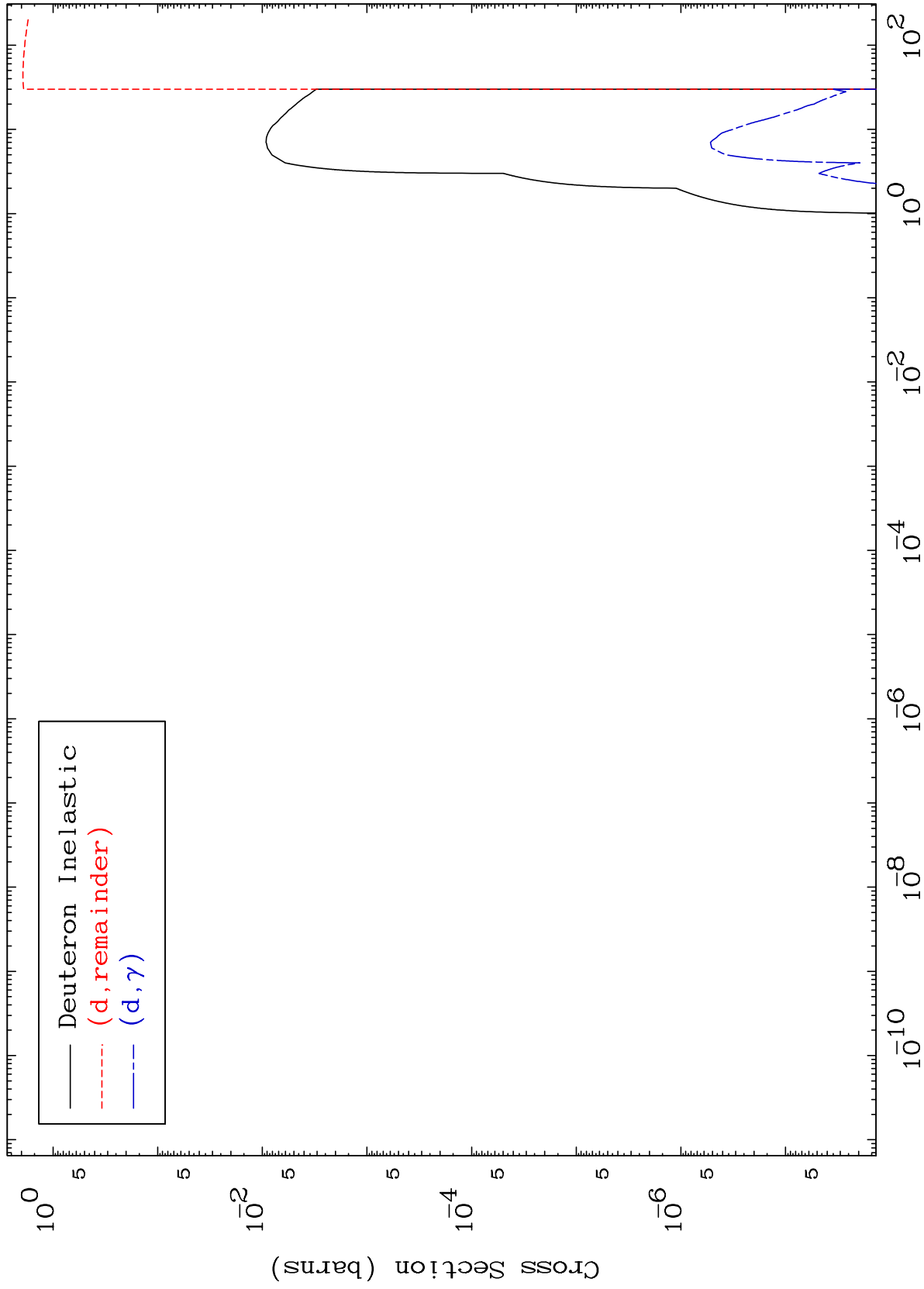
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3152

Deuteron Major
0 Kelvin Cross Sections

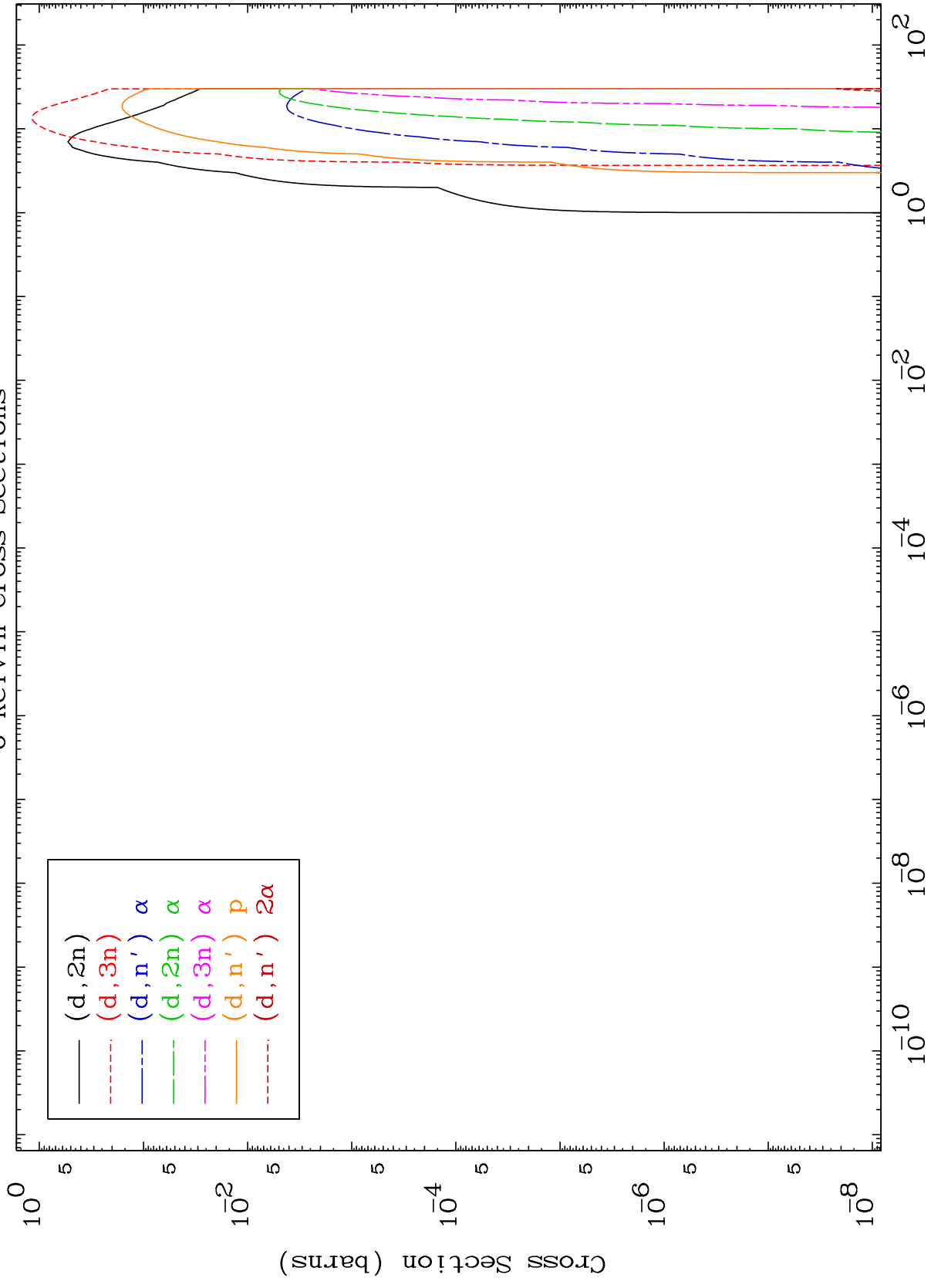
31-Ga-78



MAT 3152

Deuteron Neutron Production
0 Kelvin Cross Sections

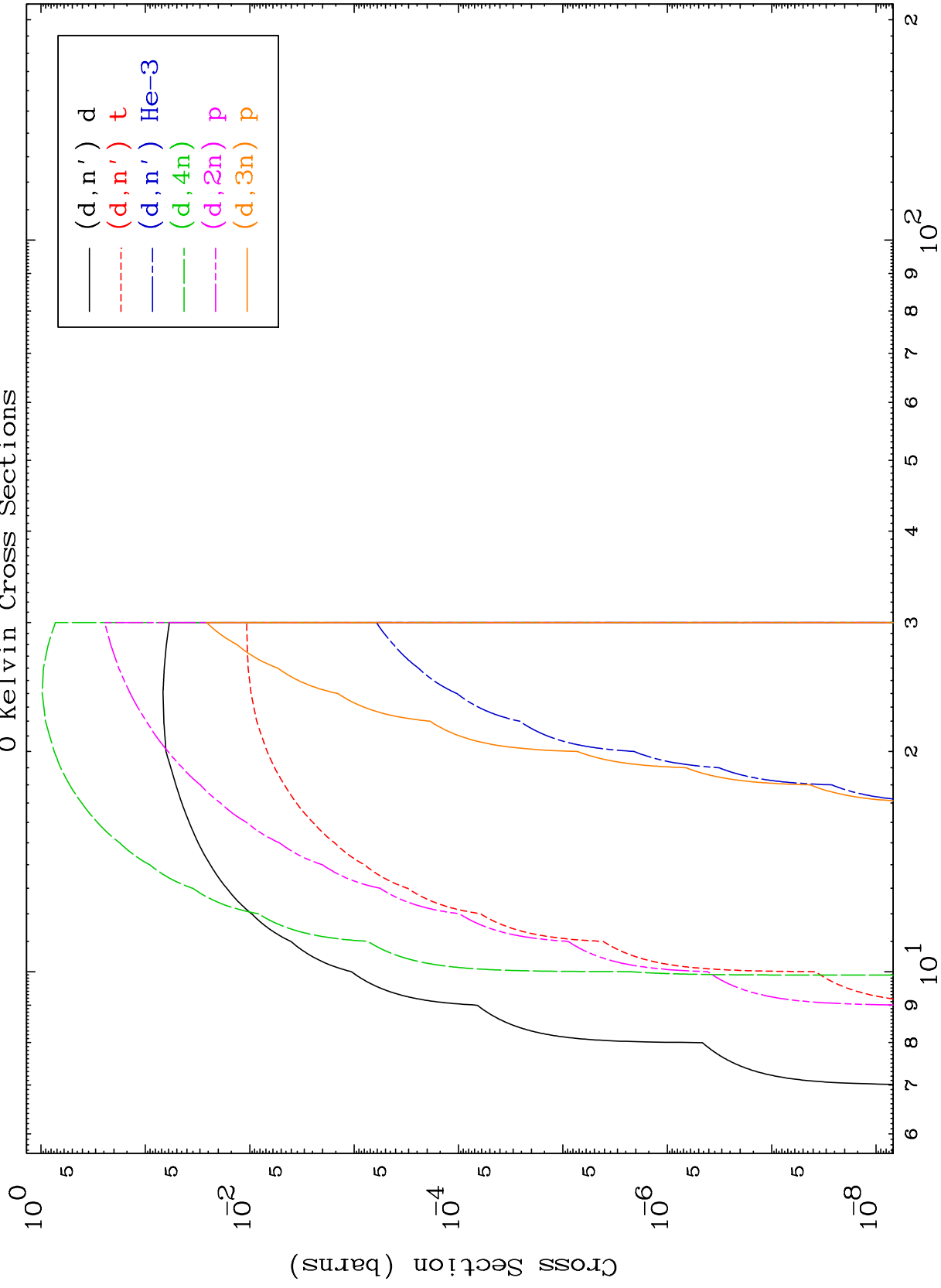
31-Ga-78



2

Incident Energy (MeV)

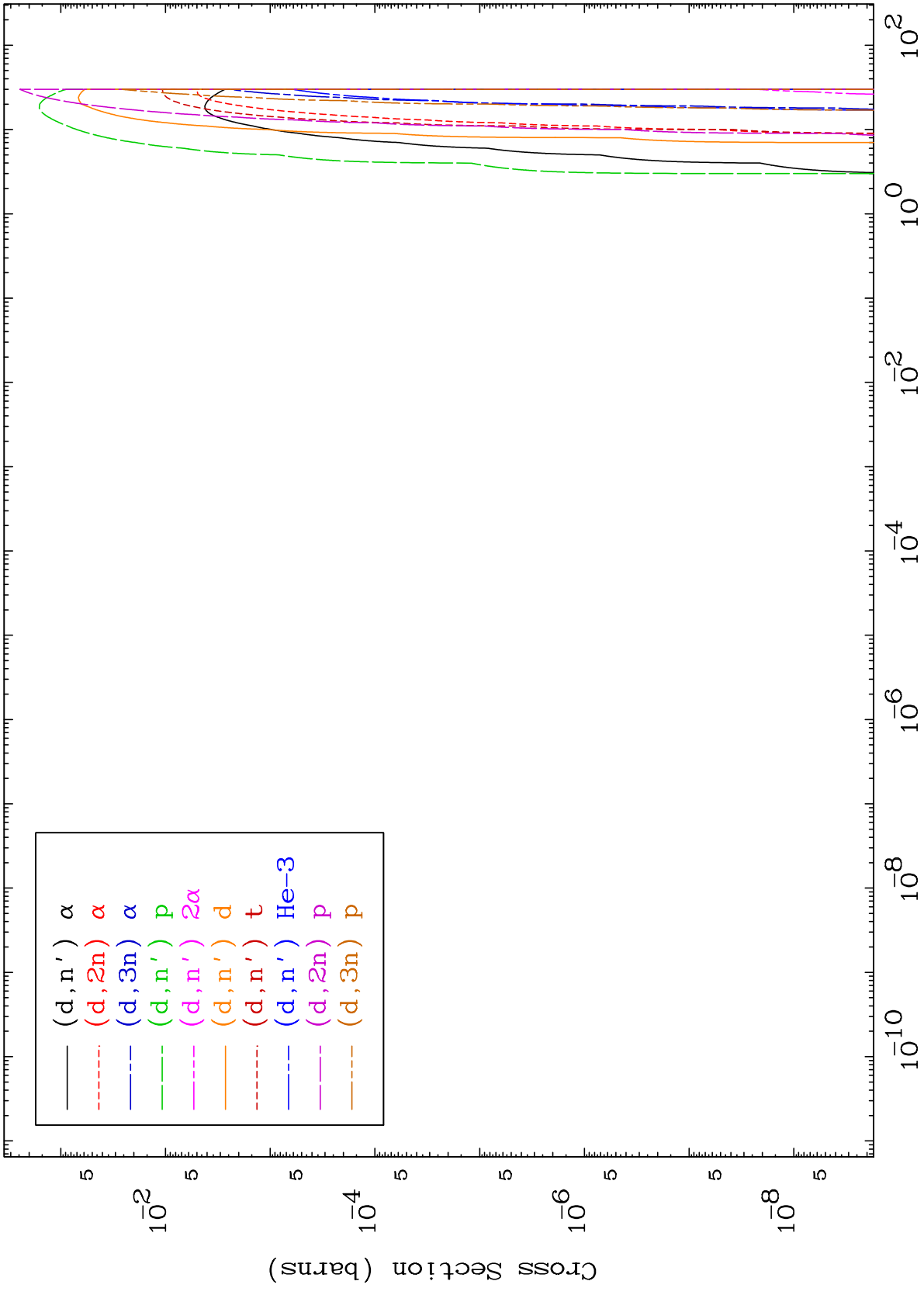
31-Ga-78



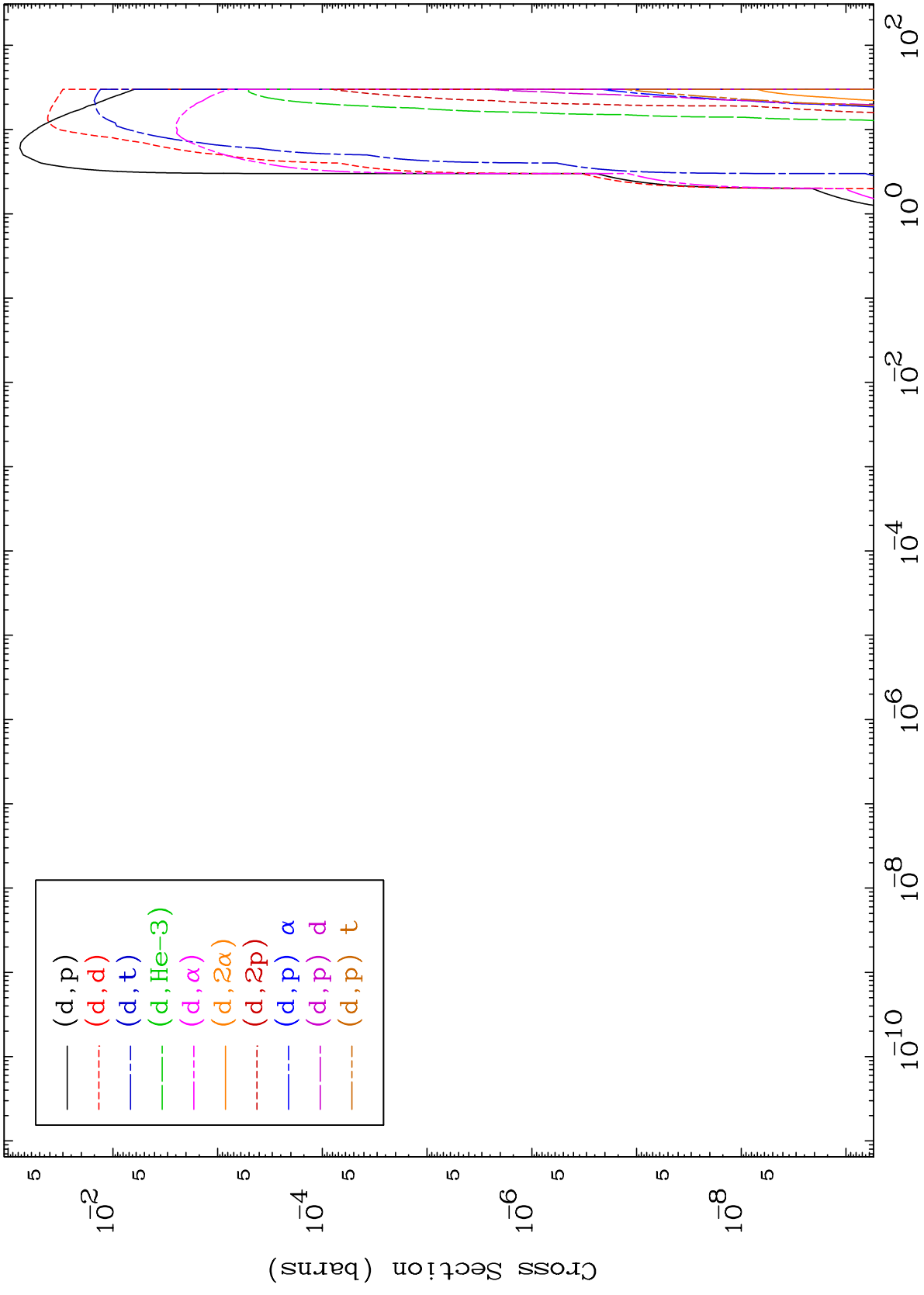
MAT 3152

Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-78



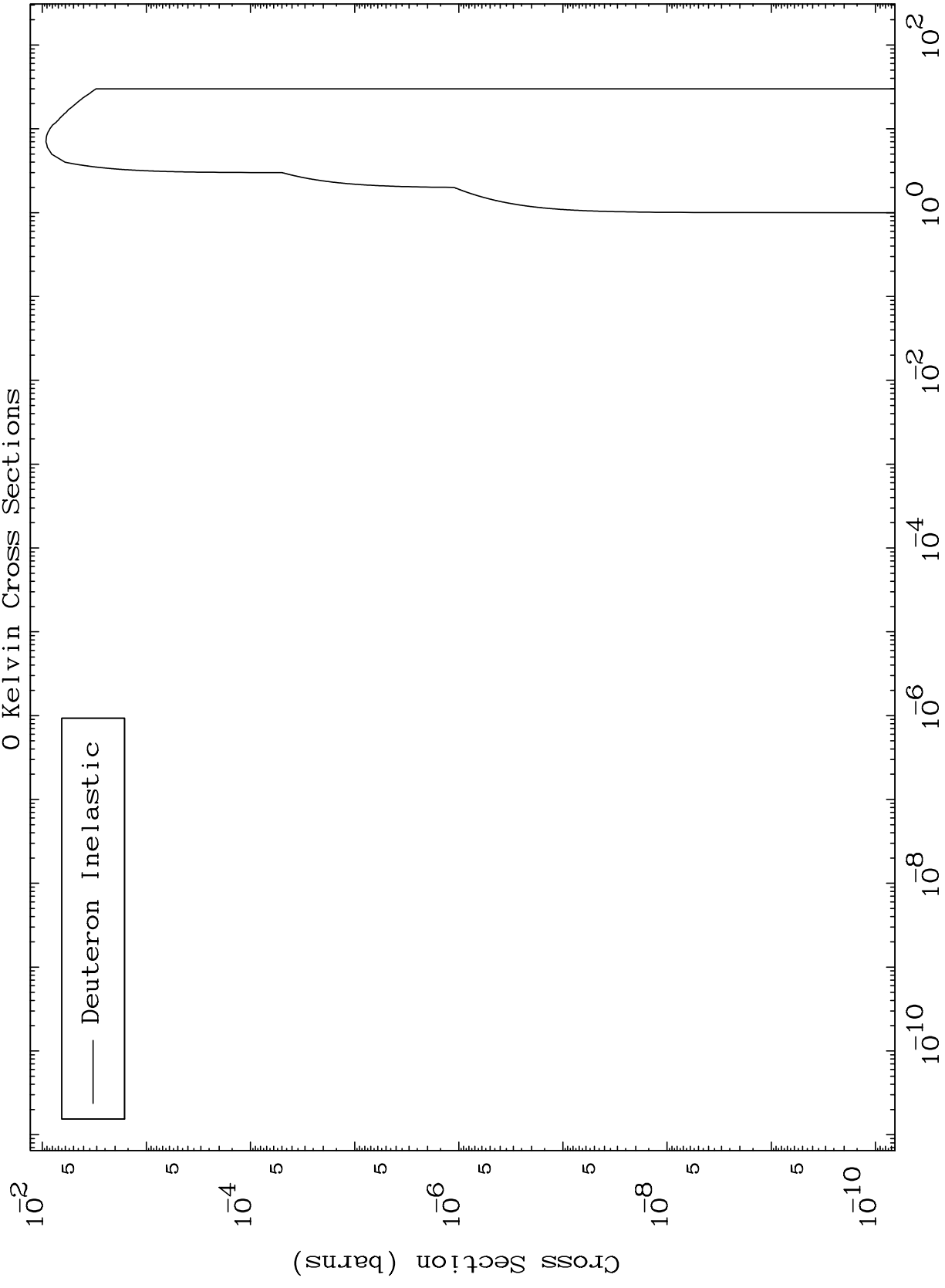
31-Ga-78



MAT 3152

(d,n') Level
0 Kelvin Cross Sections

31-Ga-78

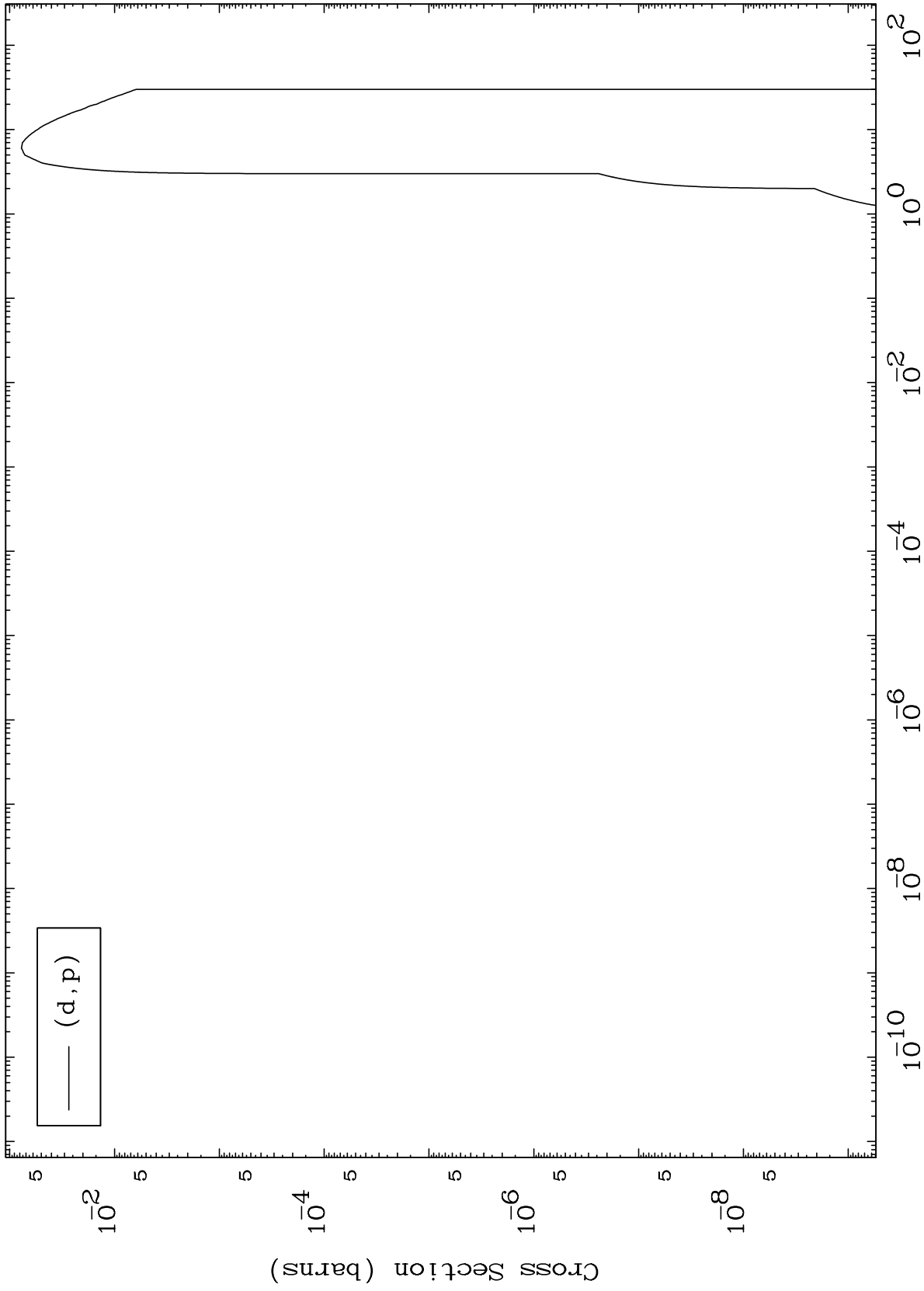


31-Ga-78

MAT 3152

(d,p) Levels
0 Kelvin Cross Sections

31-Ga-78



7

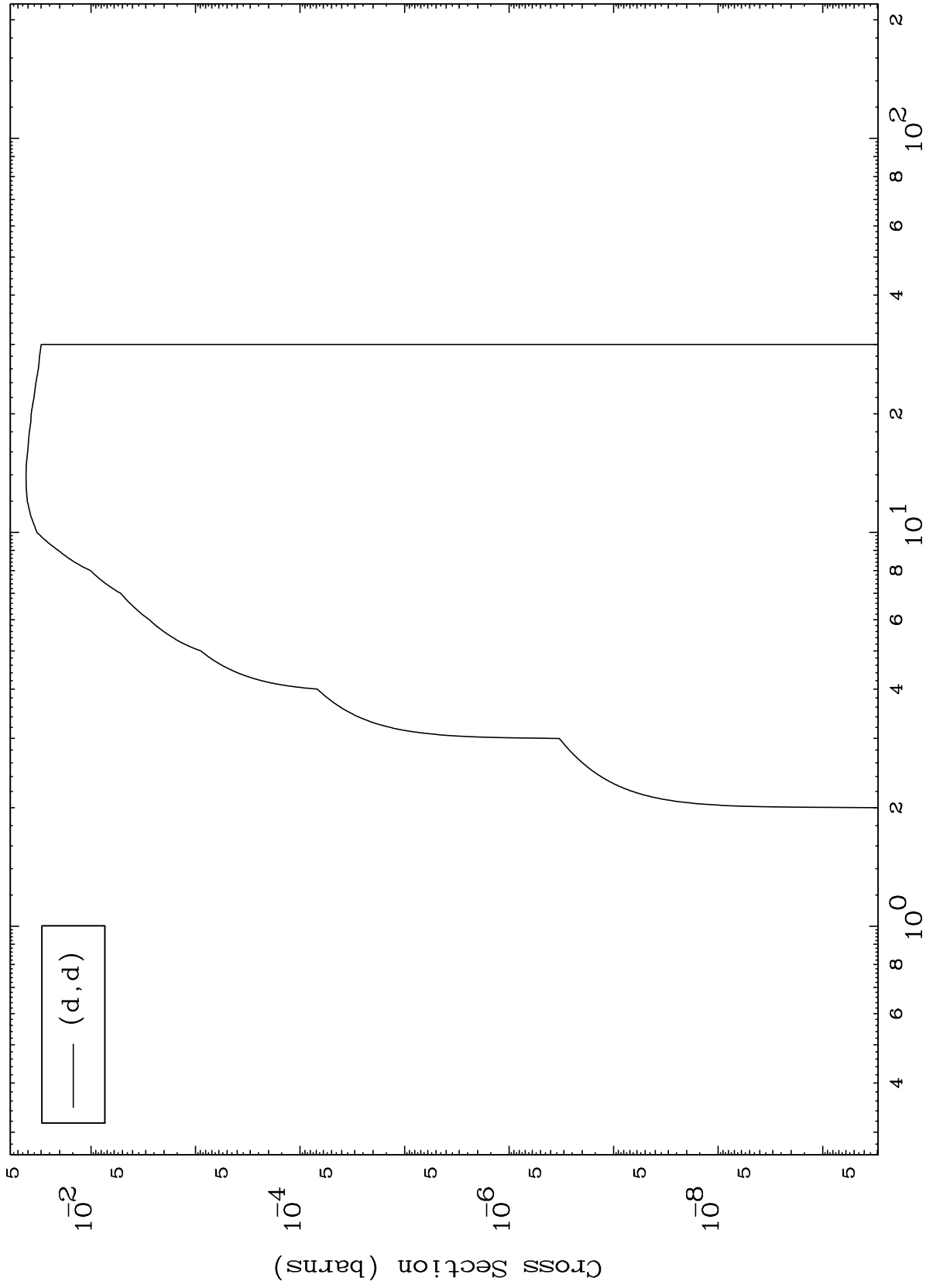
Incident Energy (MeV)

31-Ga-78

MAT 3152

(d,d) Levels
0 Kelvin Cross Sections

31-Ga-78



8

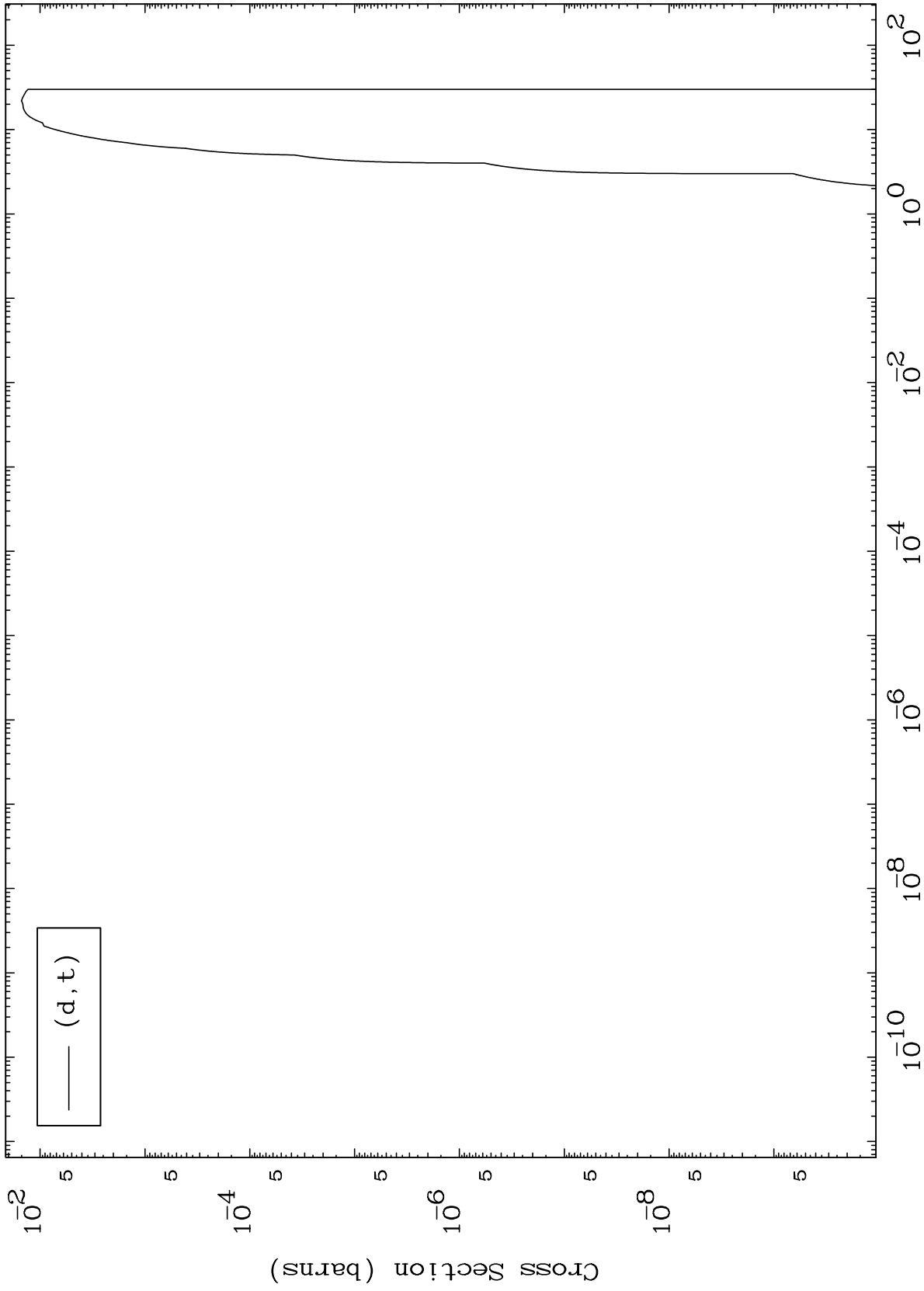
Incident Energy (MeV)

31-Ga-78

MAT 3152

(d,t) Levels
0 Kelvin Cross Sections

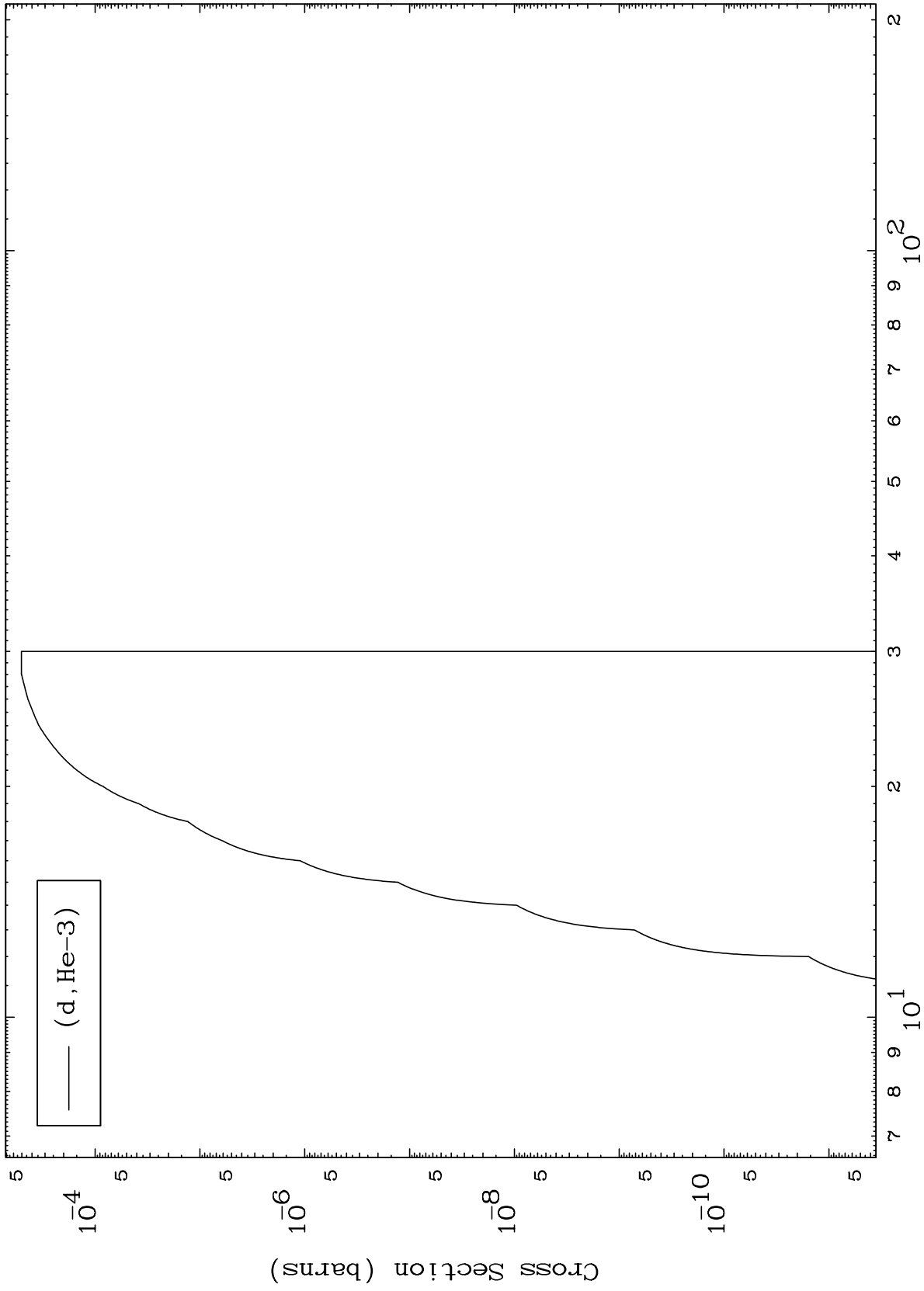
31-Ga-78



MAT 3152

(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-78



10

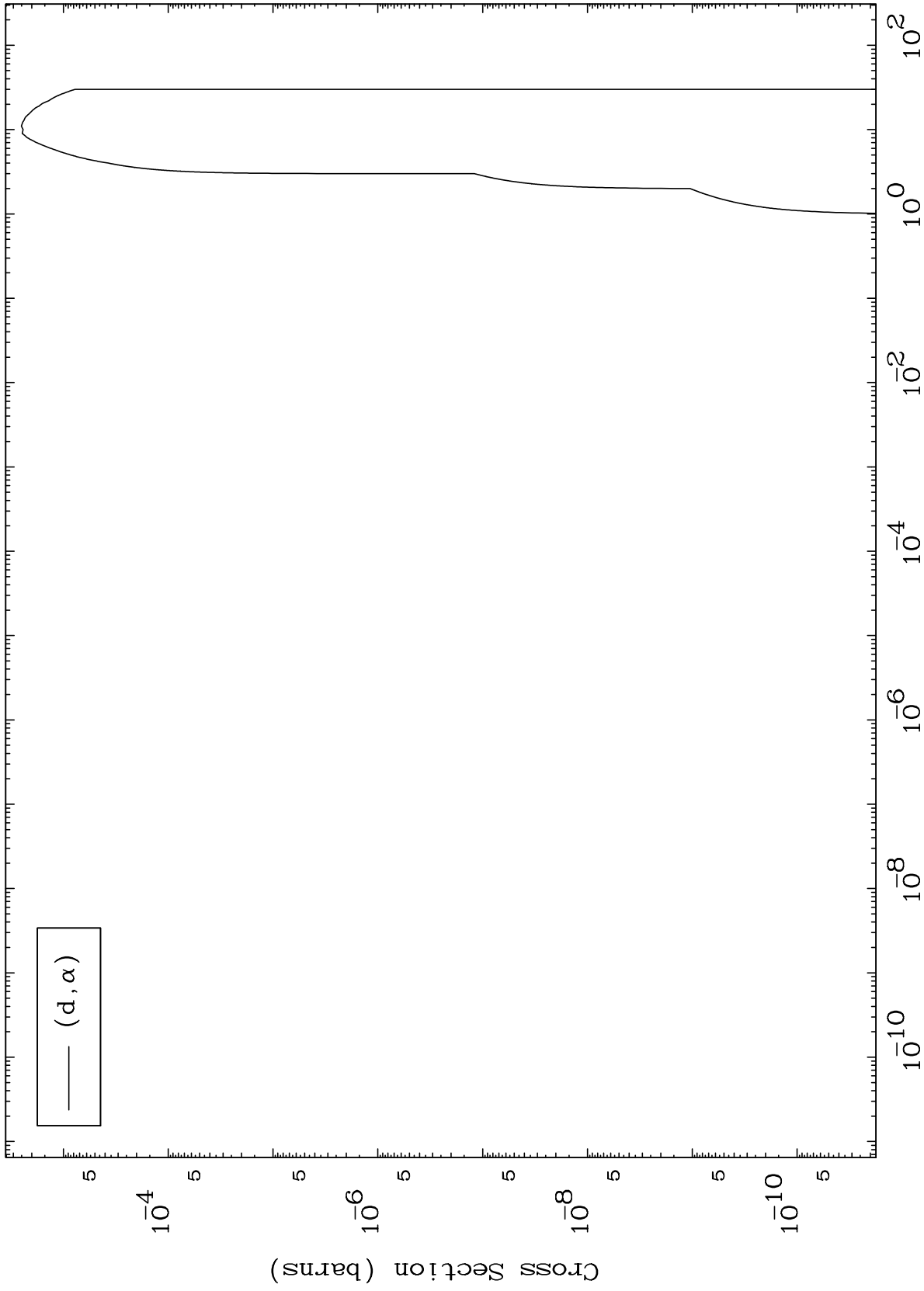
Incident Energy (MeV)

31-Ga-78

MAT 3152

(d, α) Levels
0 Kelvin Cross Sections

31-Ga-78



11

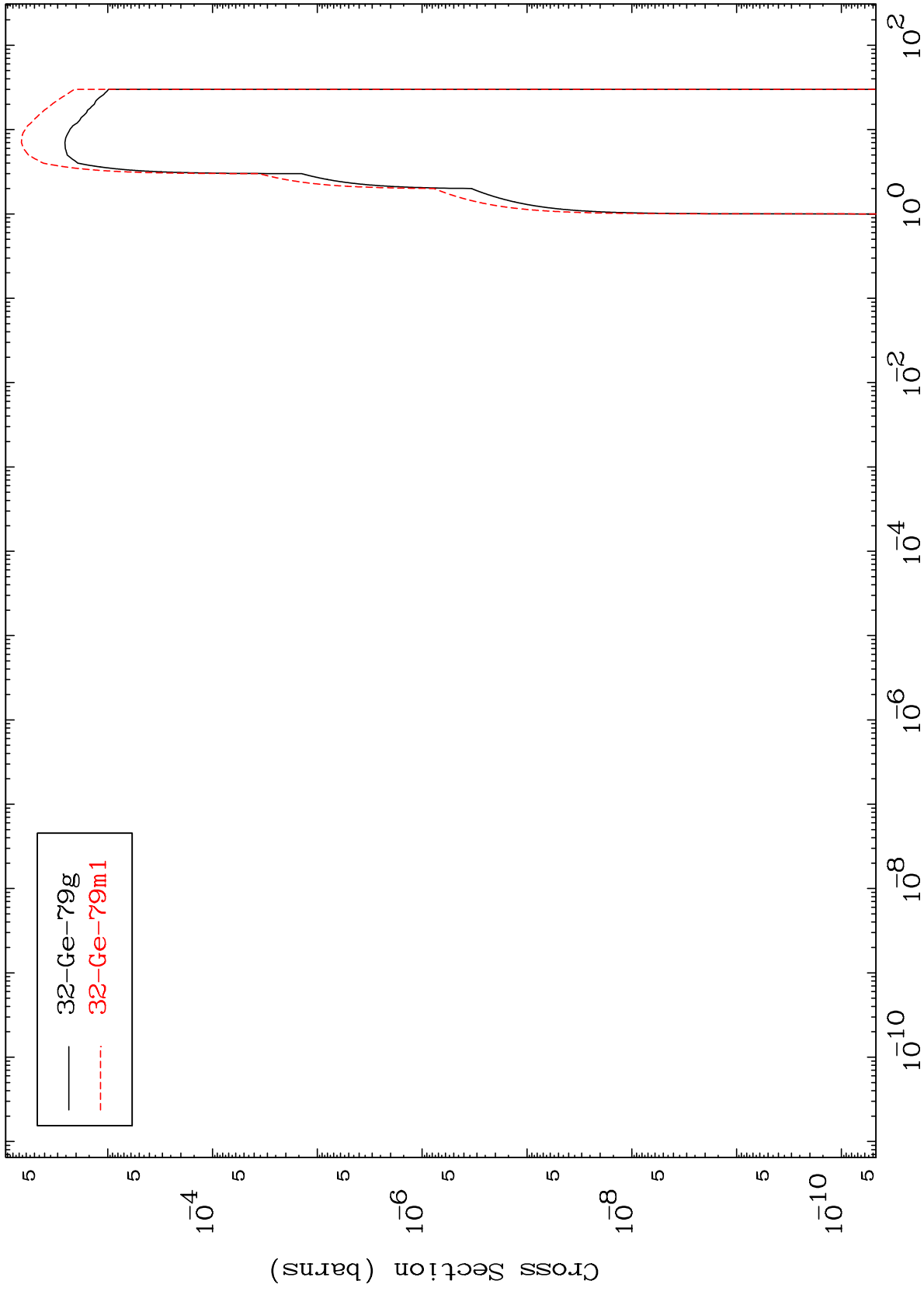
Incident Energy (MeV)

31-Ga-78

MAT 3152

Deuteron Inelastic
Radionuclide Production Cross Section

31-Ga-78

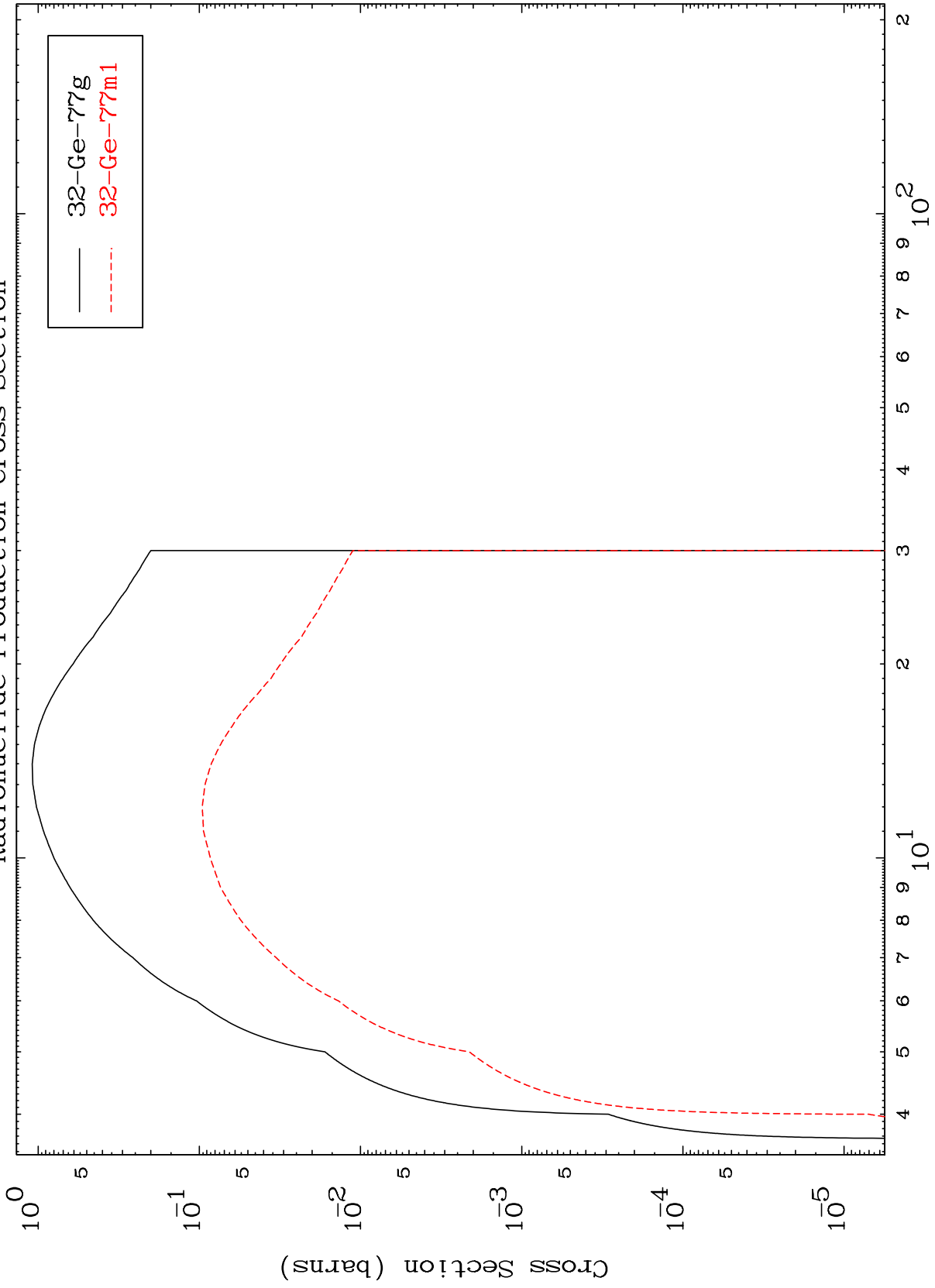


31-Ga-78

MAT 3152

31-Ga-78

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

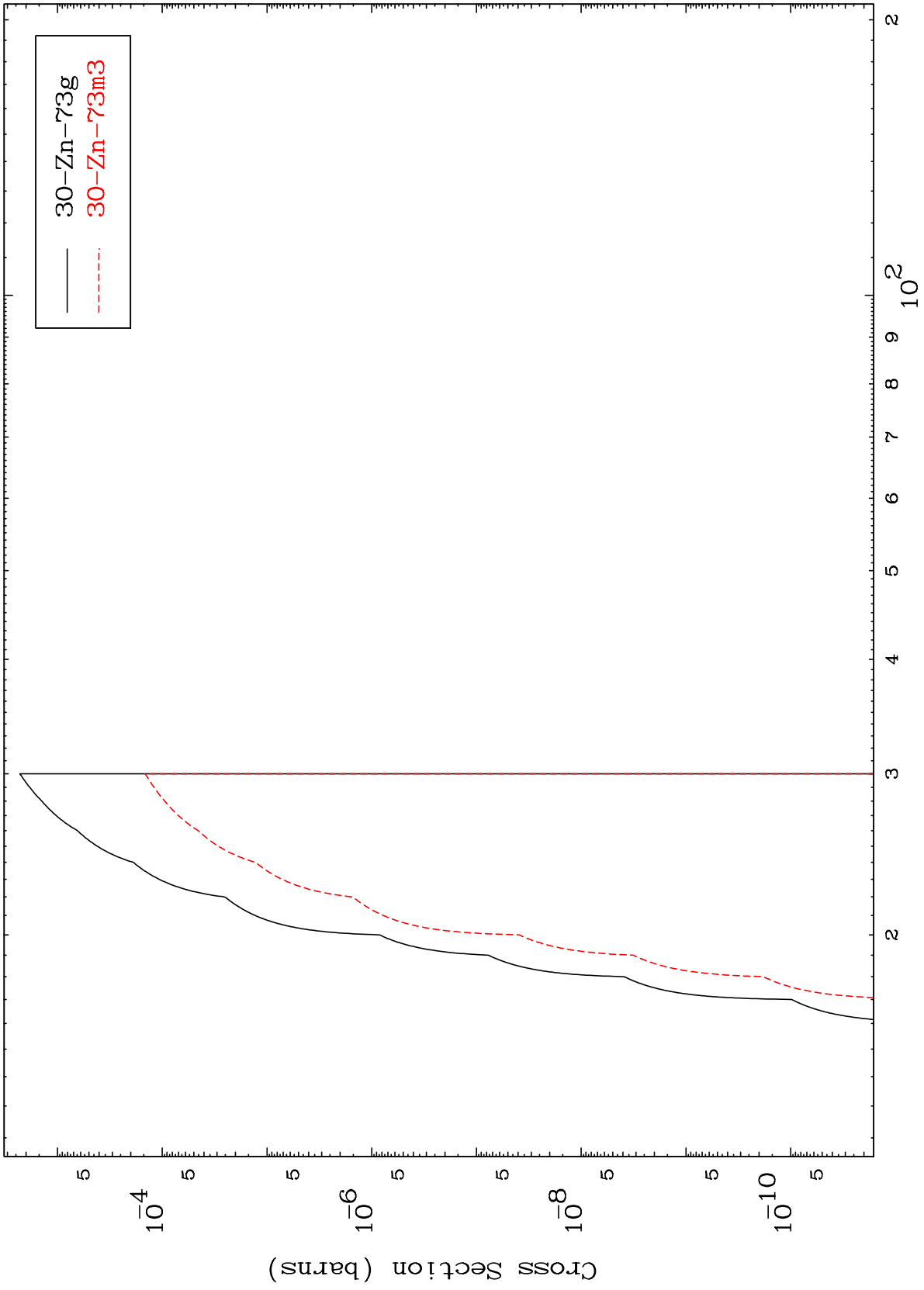
31-Ga-78

MAT 3152

(d,3n) α

31-Ga-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

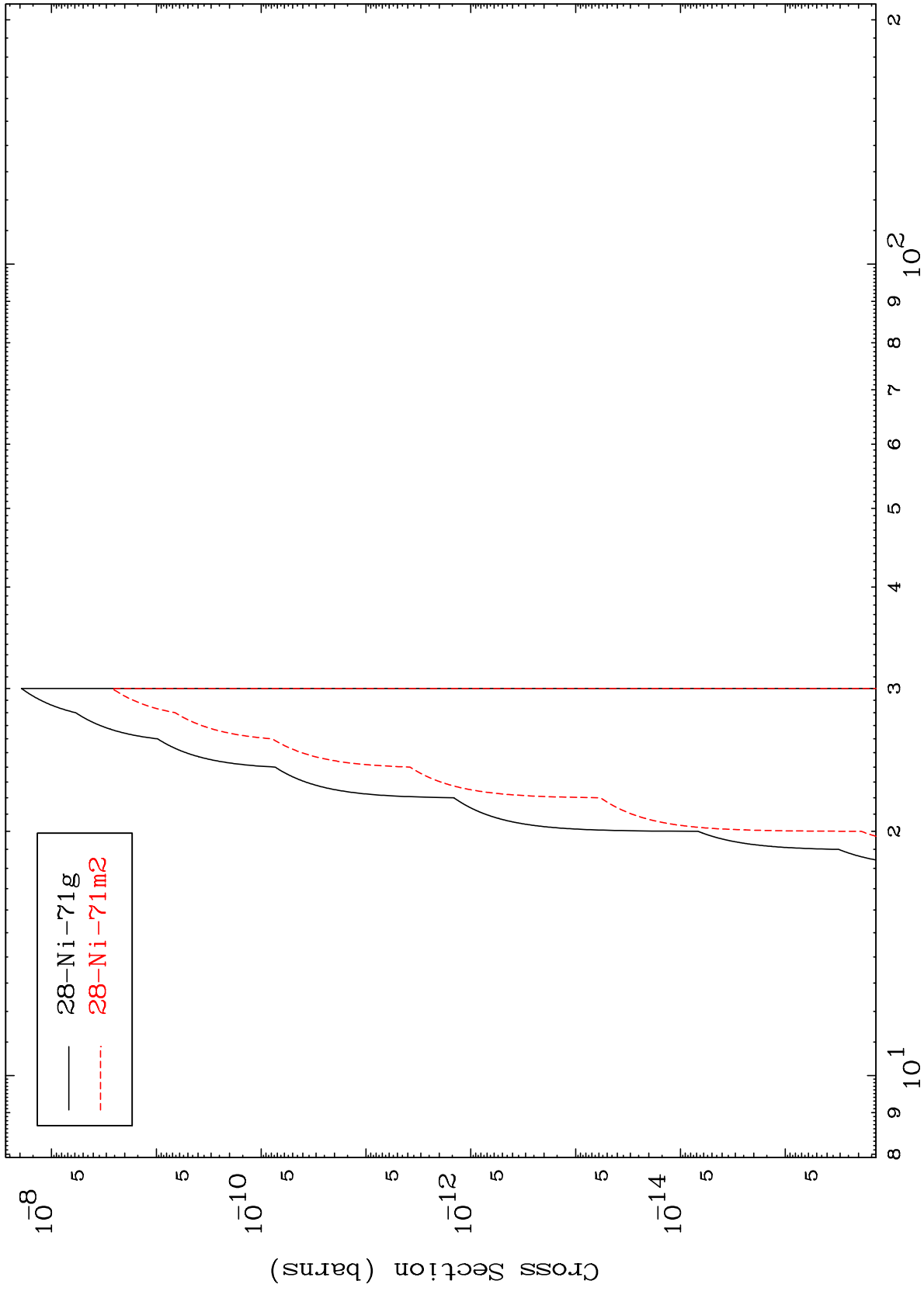
31-Ga-78

MAT 3152

(d,n') 2 α

31-Ga-78

Radionuclide Production Cross Section



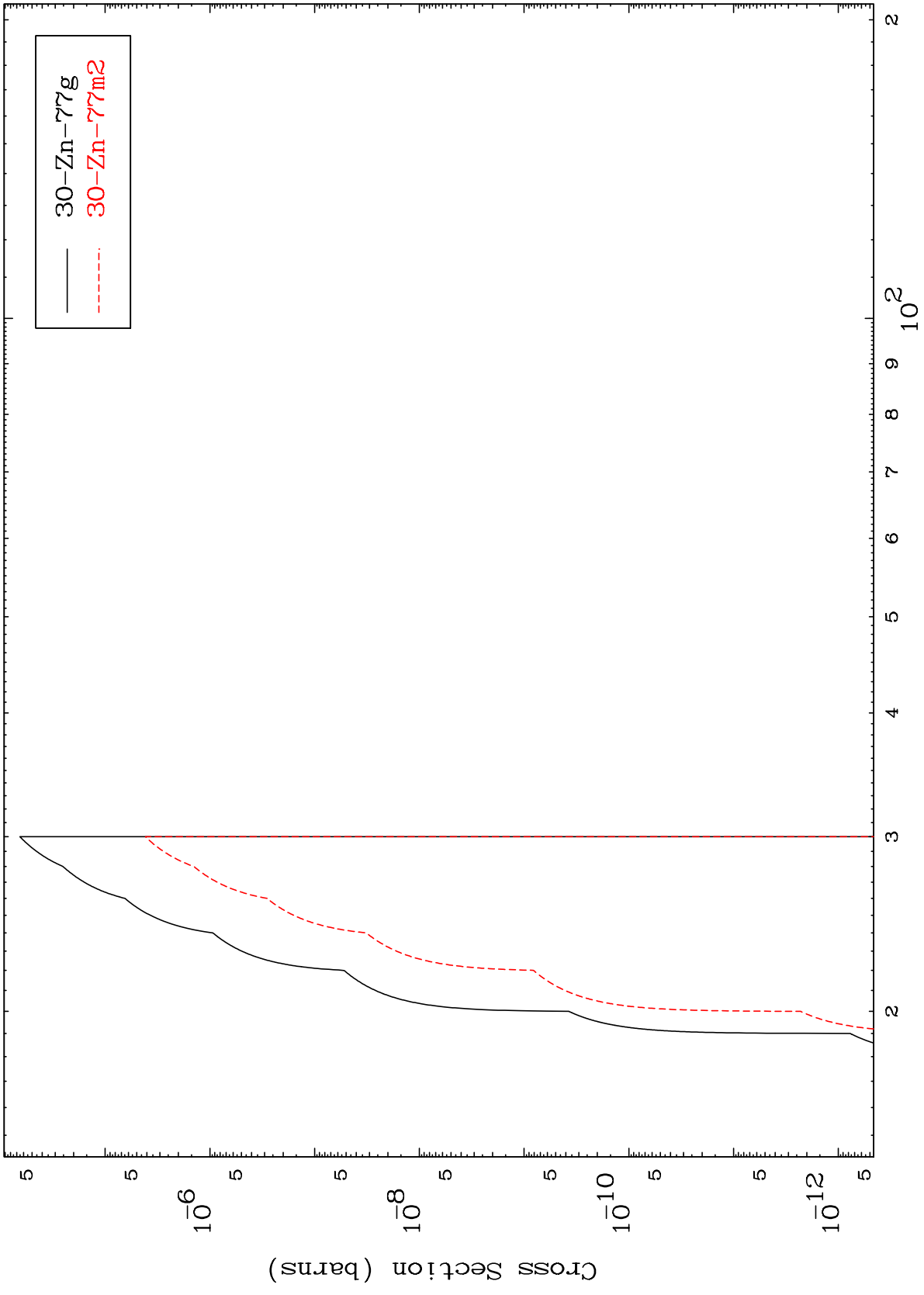
— 28-Ni-71g
- - - 28-Ni-71m2

MAT 3152

(d,2n) p

31-Ga-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

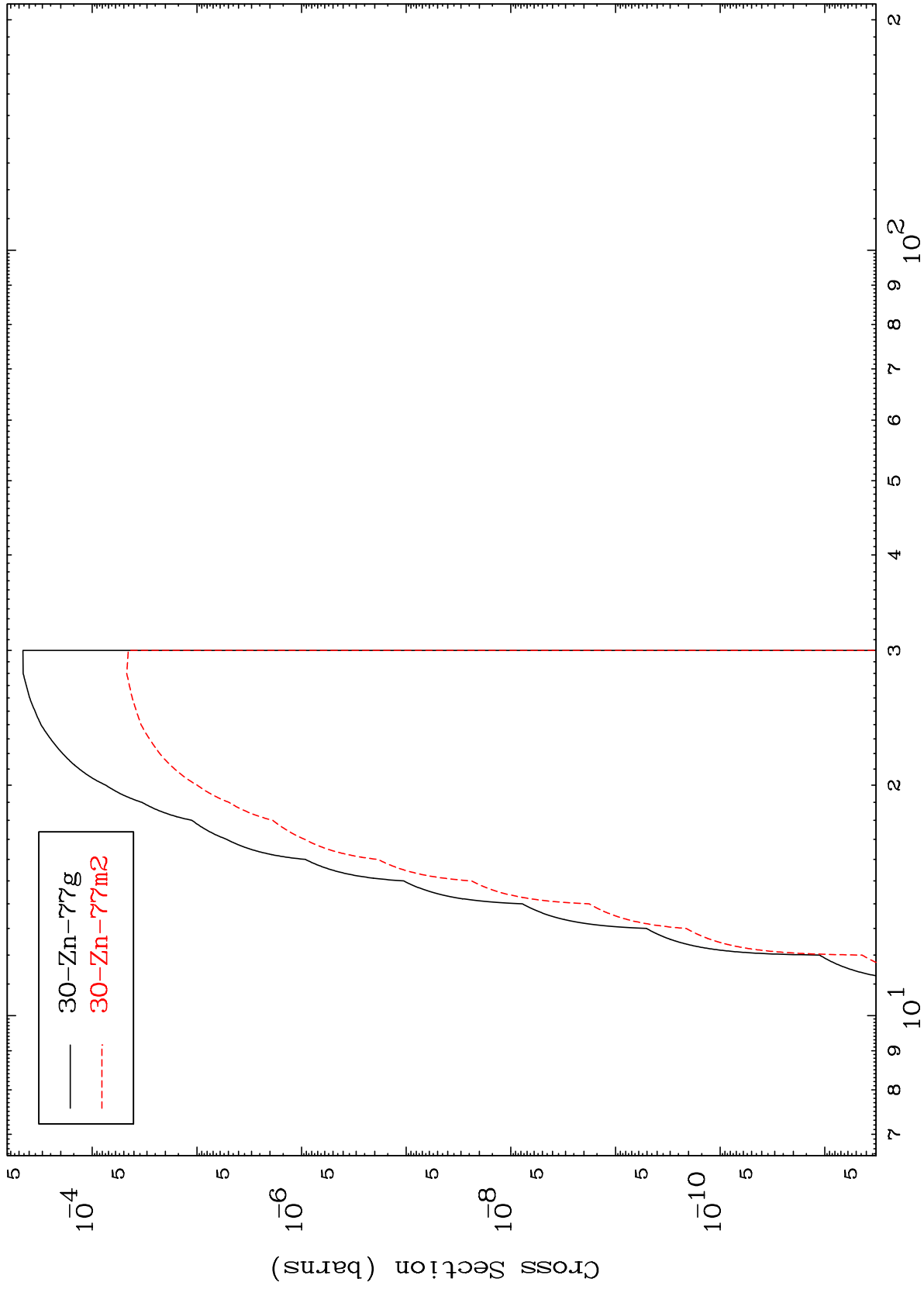
31-Ga-78

MAT 3152

(d, He-3)

31-Ga-78

Radionuclide Production Cross Section



17

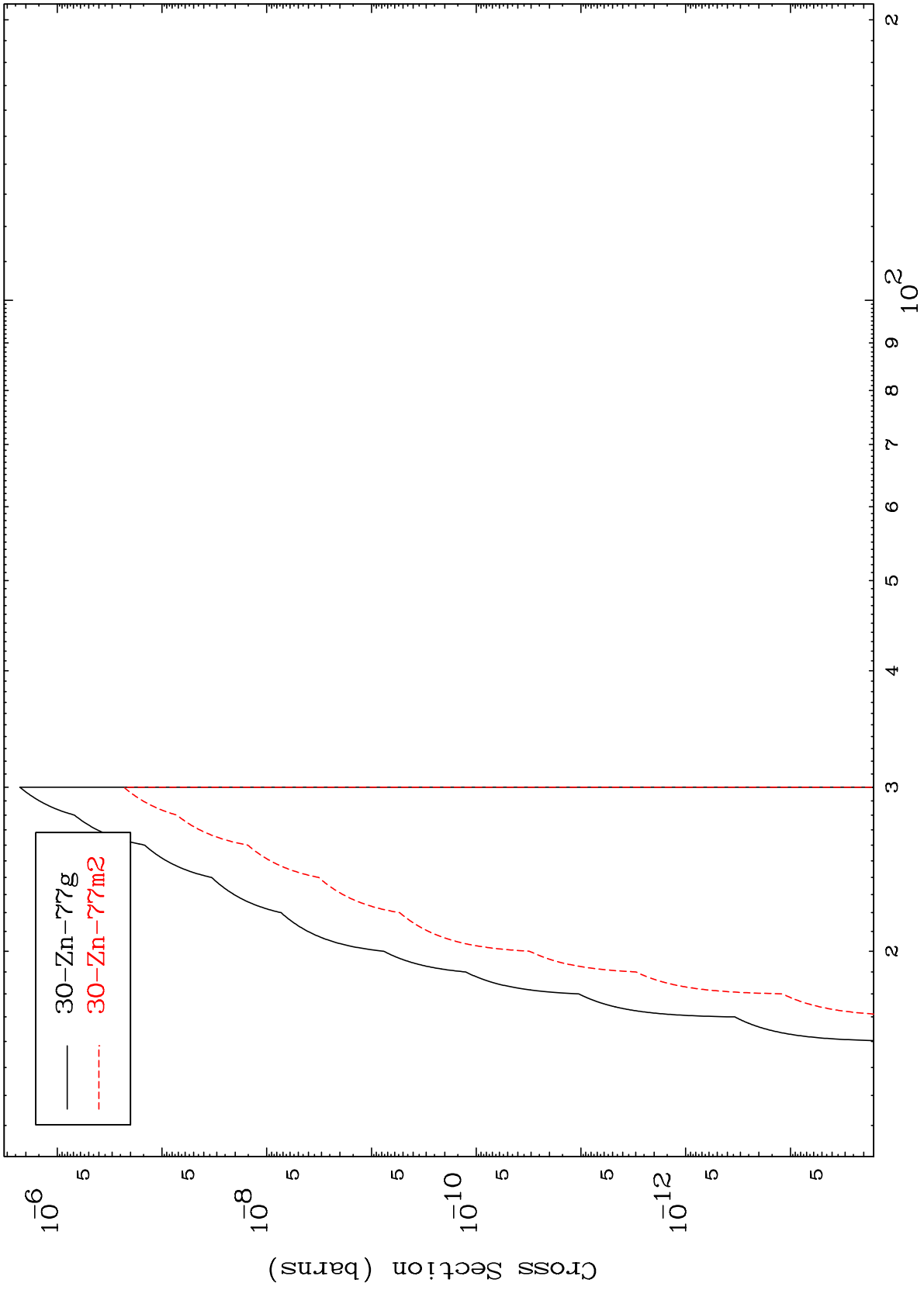
31-Ga-78

MAT 3152

(d,p) d

31-Ga-78

Radionuclide Production Cross Section



18

Incident Energy (MeV)

31-Ga-78