

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

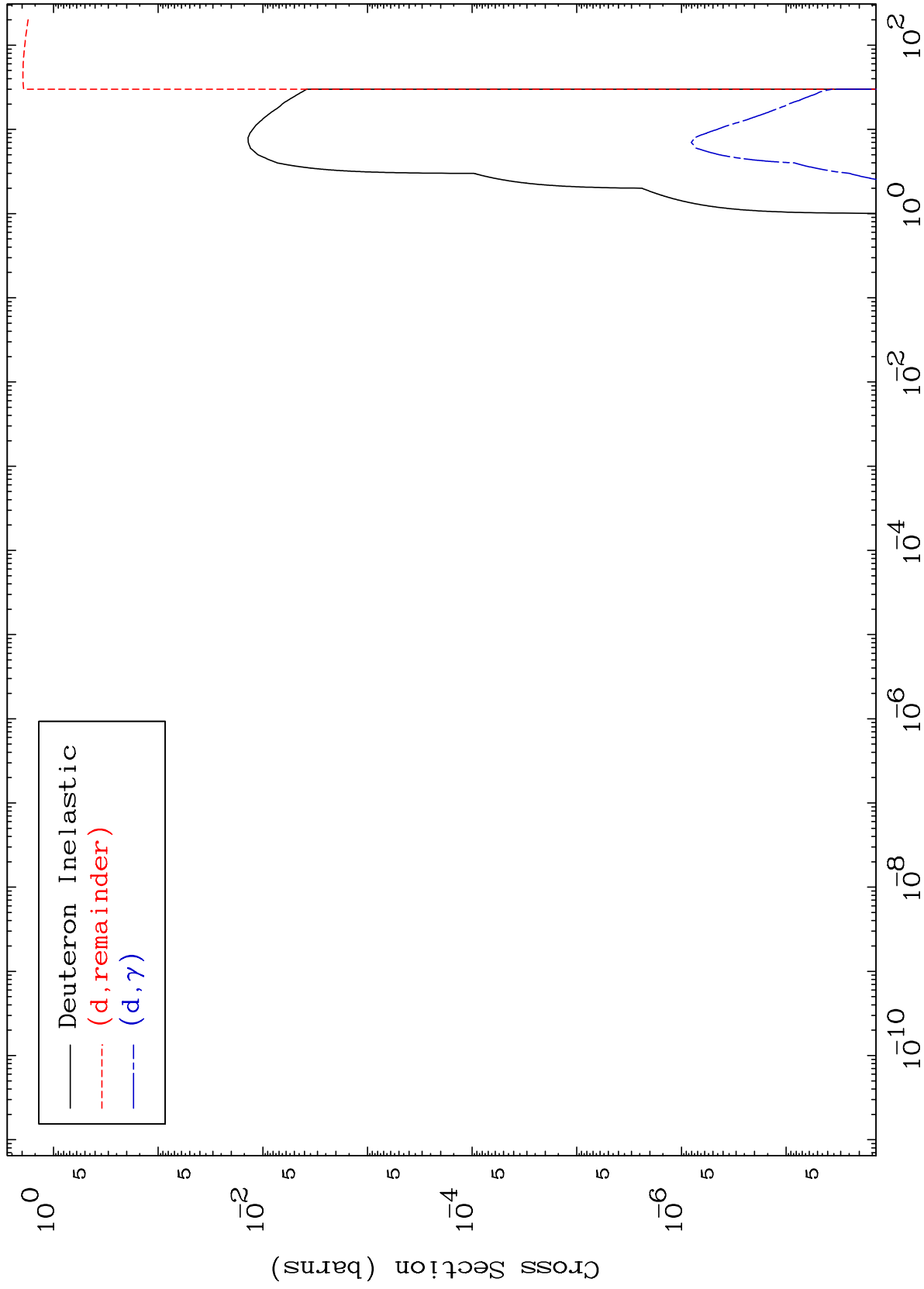
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3155

Deuteron Major
0 Kelvin Cross Sections

31-Ga-79



1

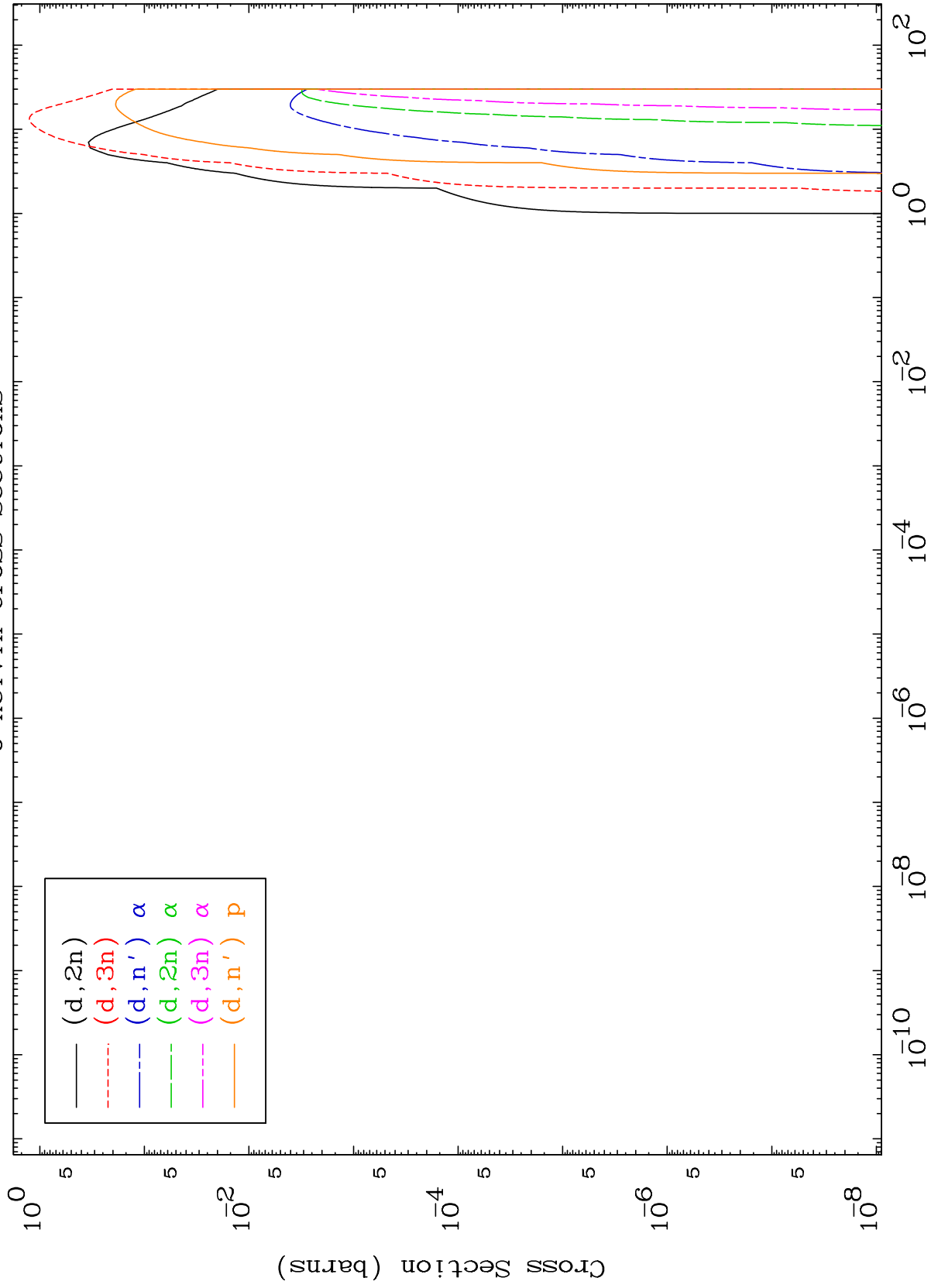
Incident Energy (MeV)

31-Ga-79

MAT 3155

Deuteron Neutron Production
0 Kelvin Cross Sections

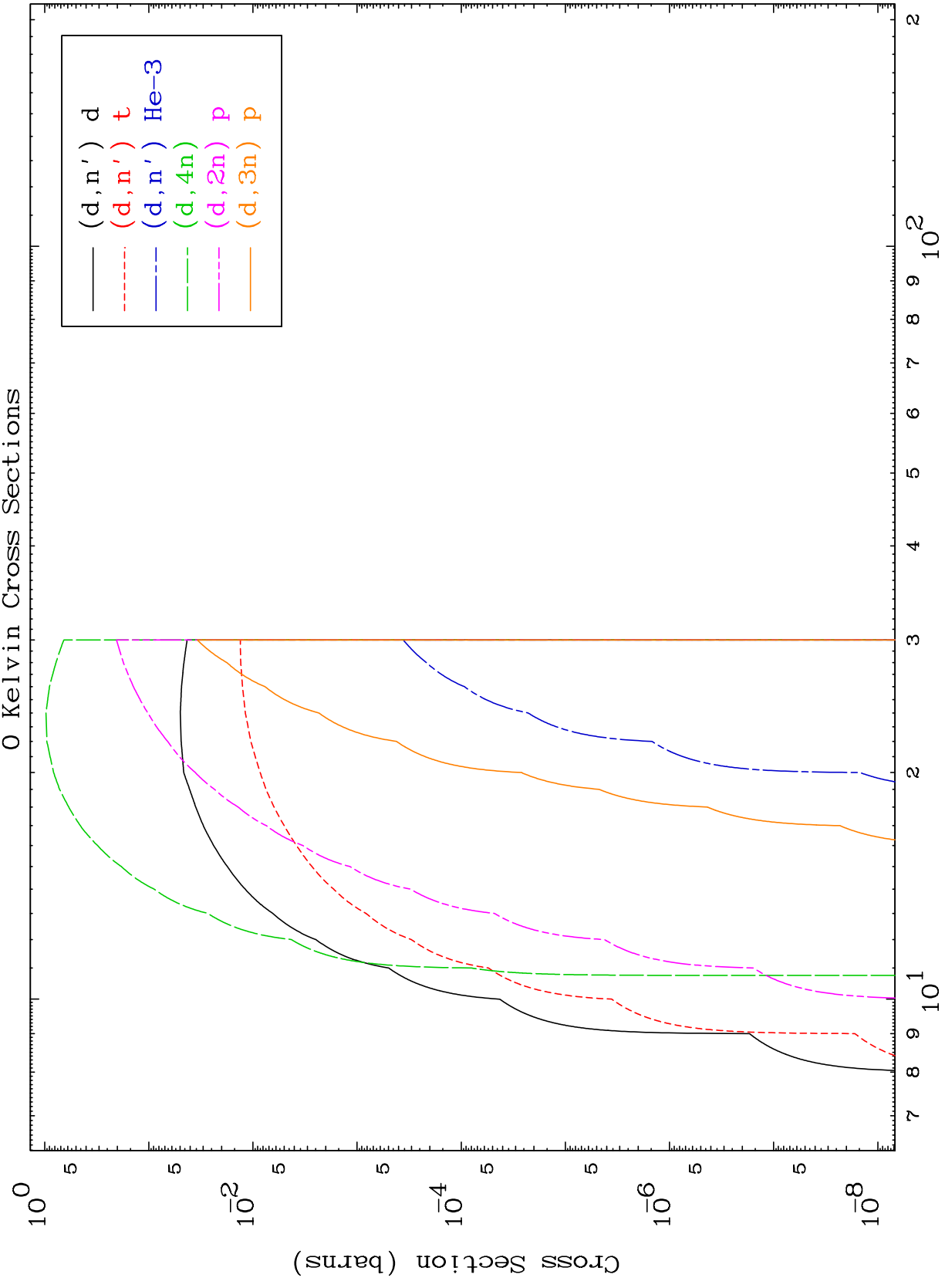
31-Ga-79



2

Incident Energy (MeV)

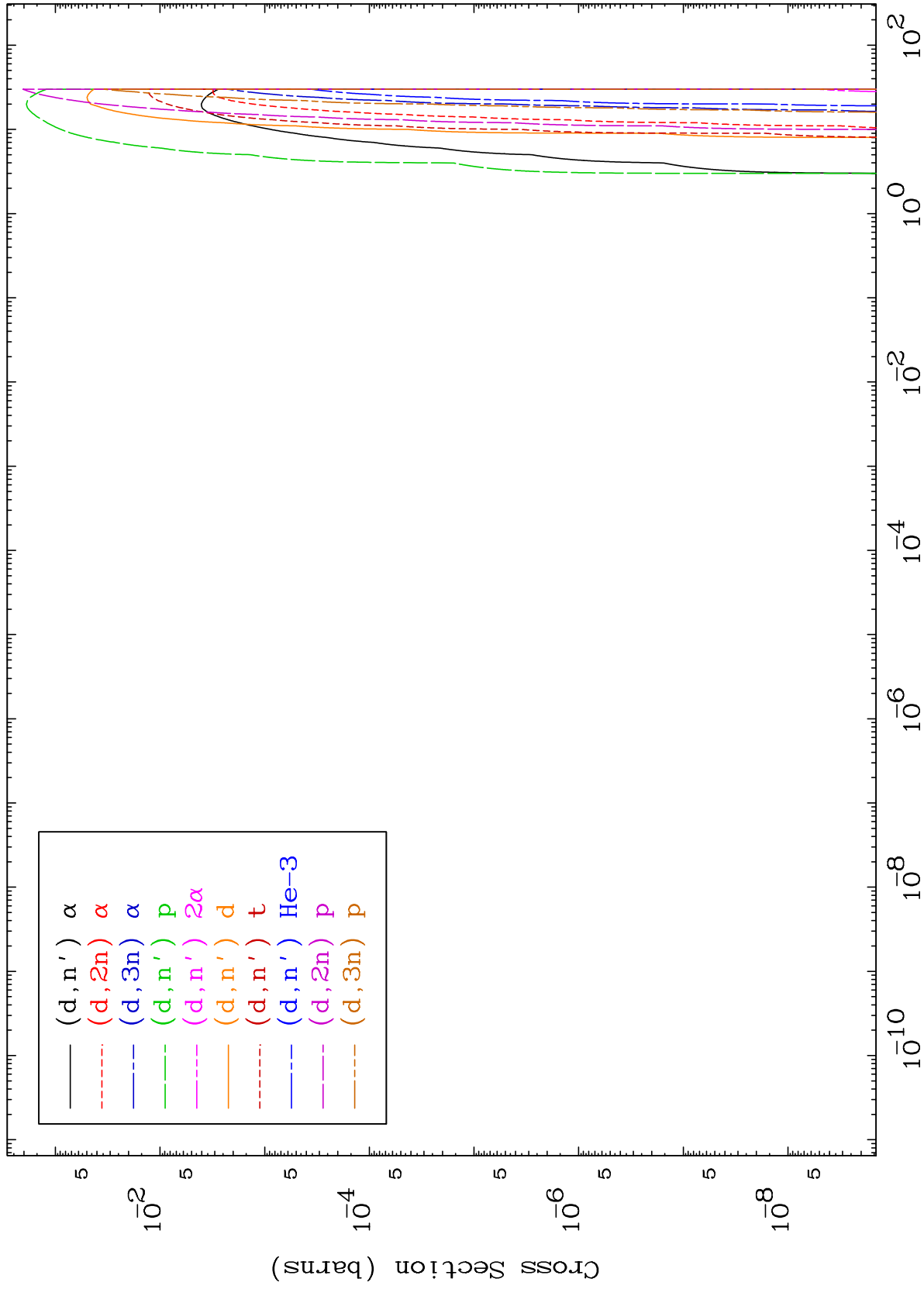
31-Ga-79



MAT 3155

Deuteron Charged Particle
0 Kelvin Cross Sections

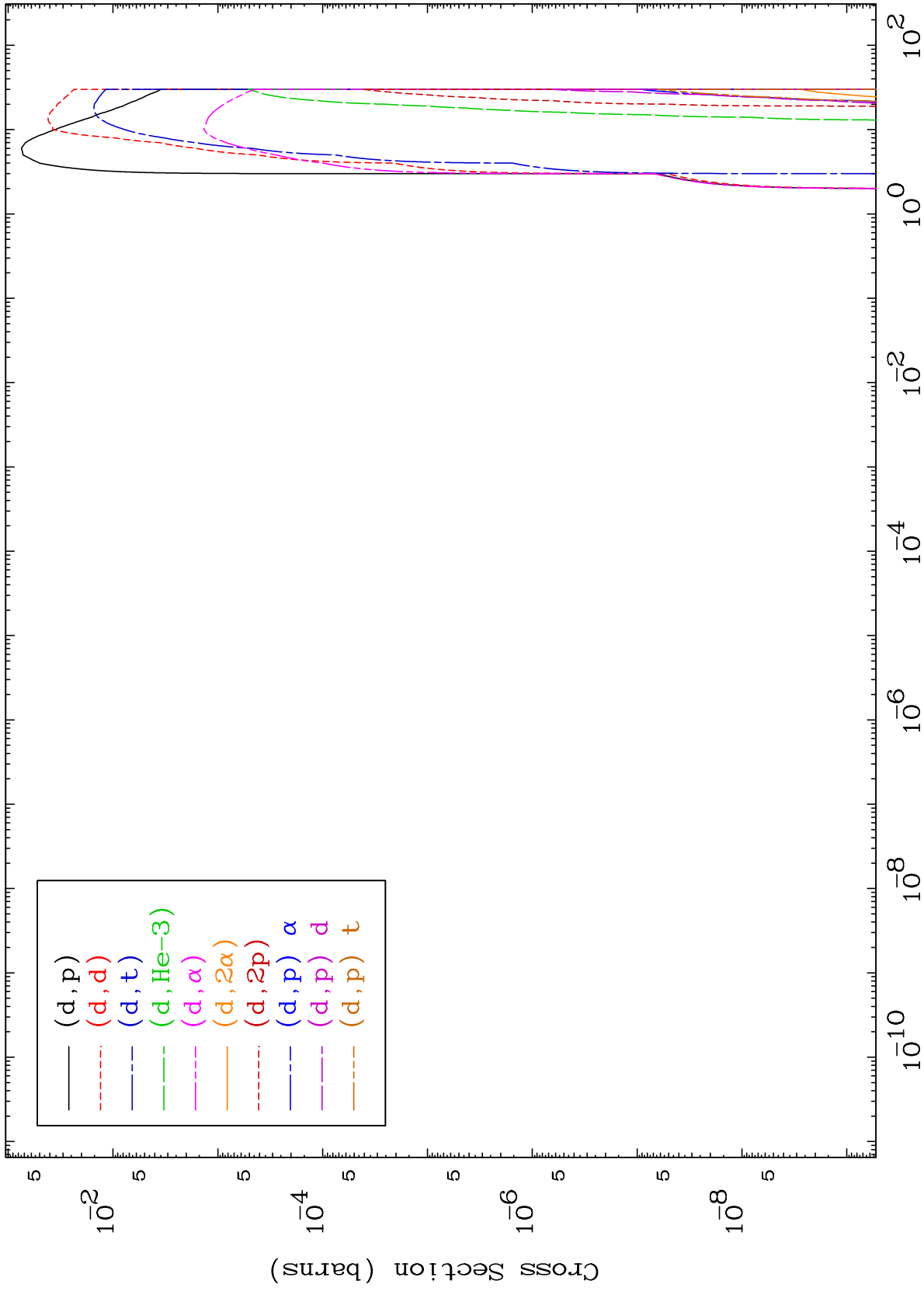
31-Ga-79



MAT 3155

Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-79



5

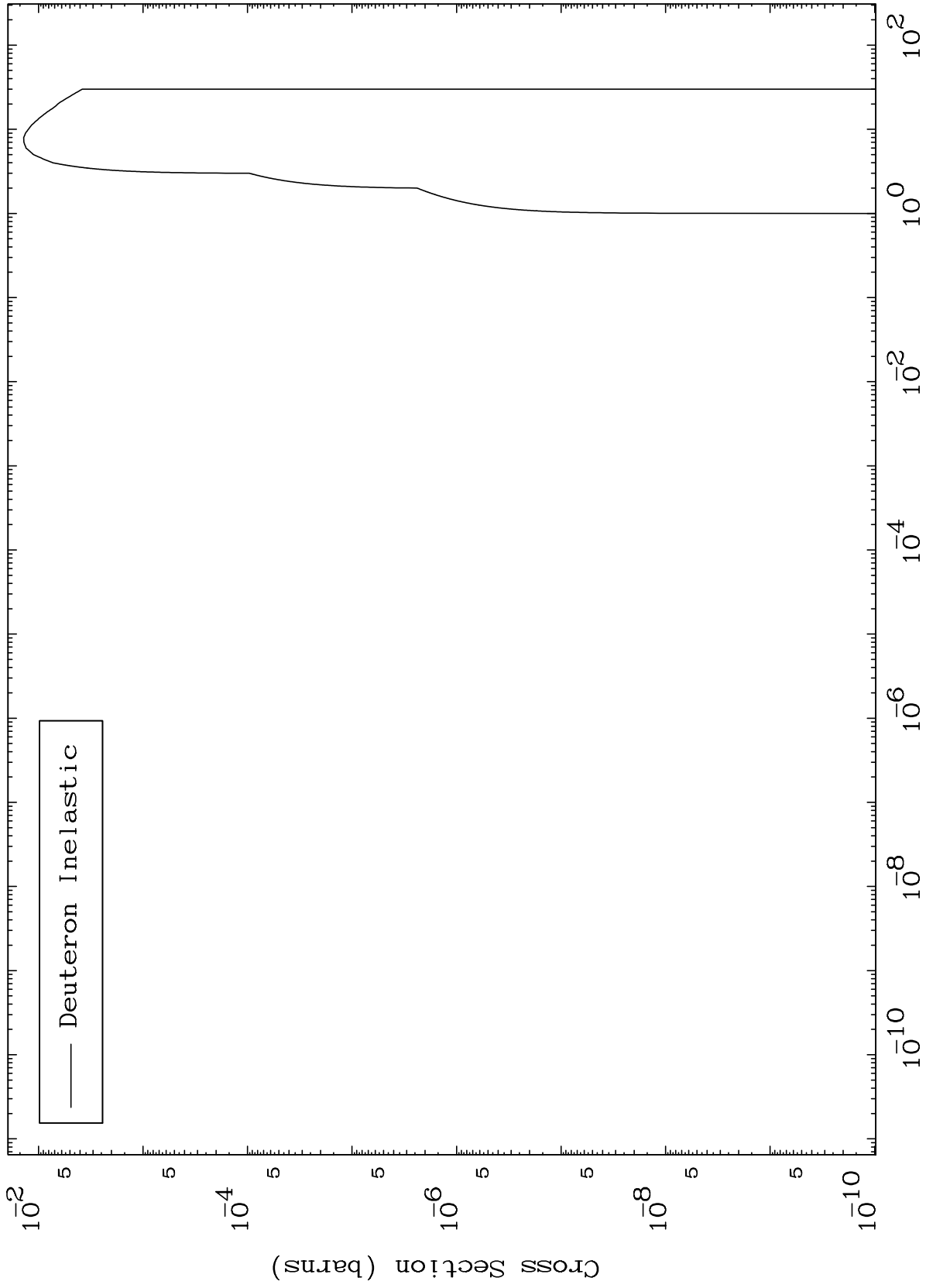
Incident Energy (MeV)

31-Ga-79

MAT 3155

(d,n') Level
0 Kelvin Cross Sections

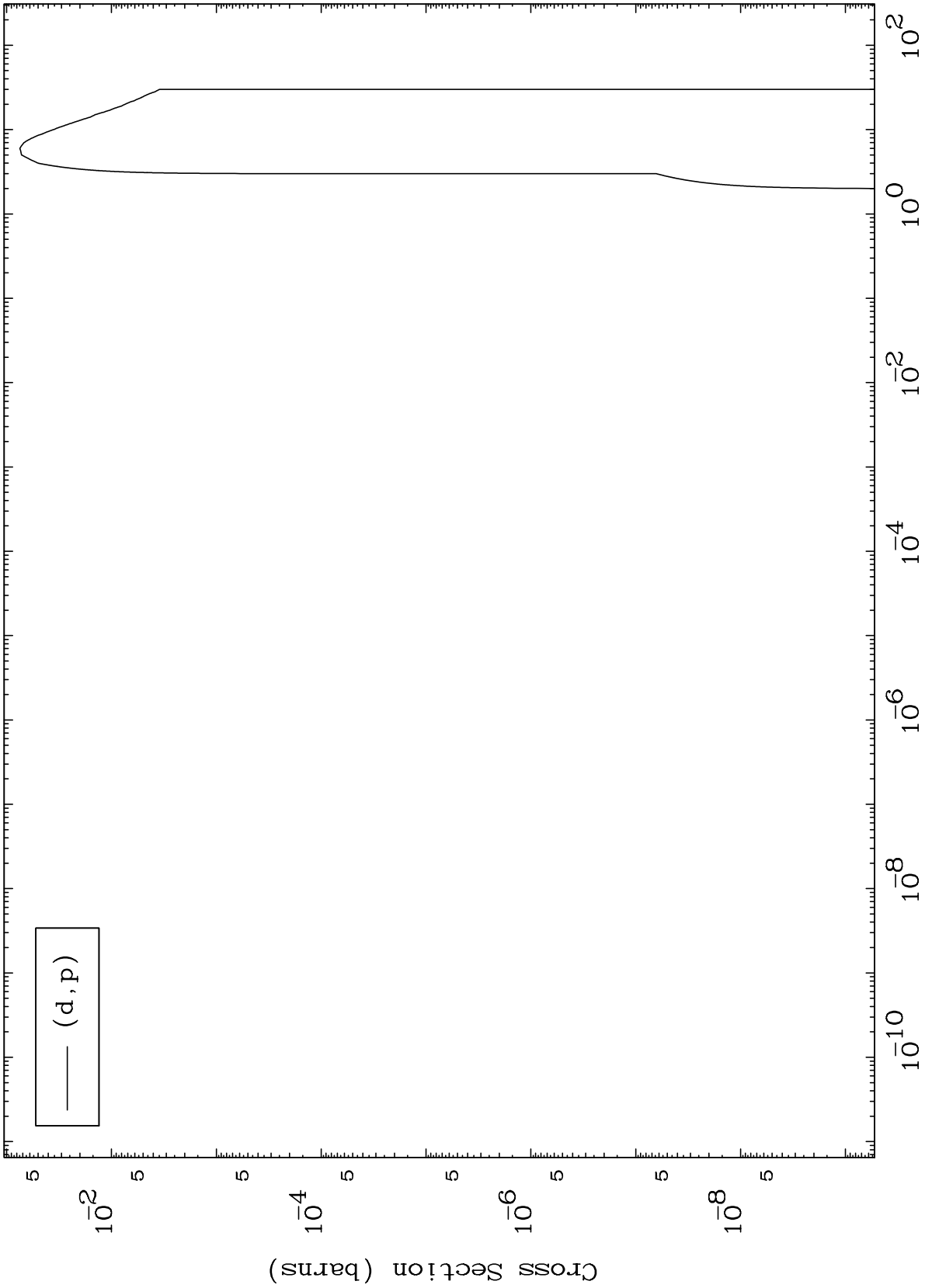
31-Ga-79



MAT 3155

(d,p) Levels
0 Kelvin Cross Sections

31-Ga-79



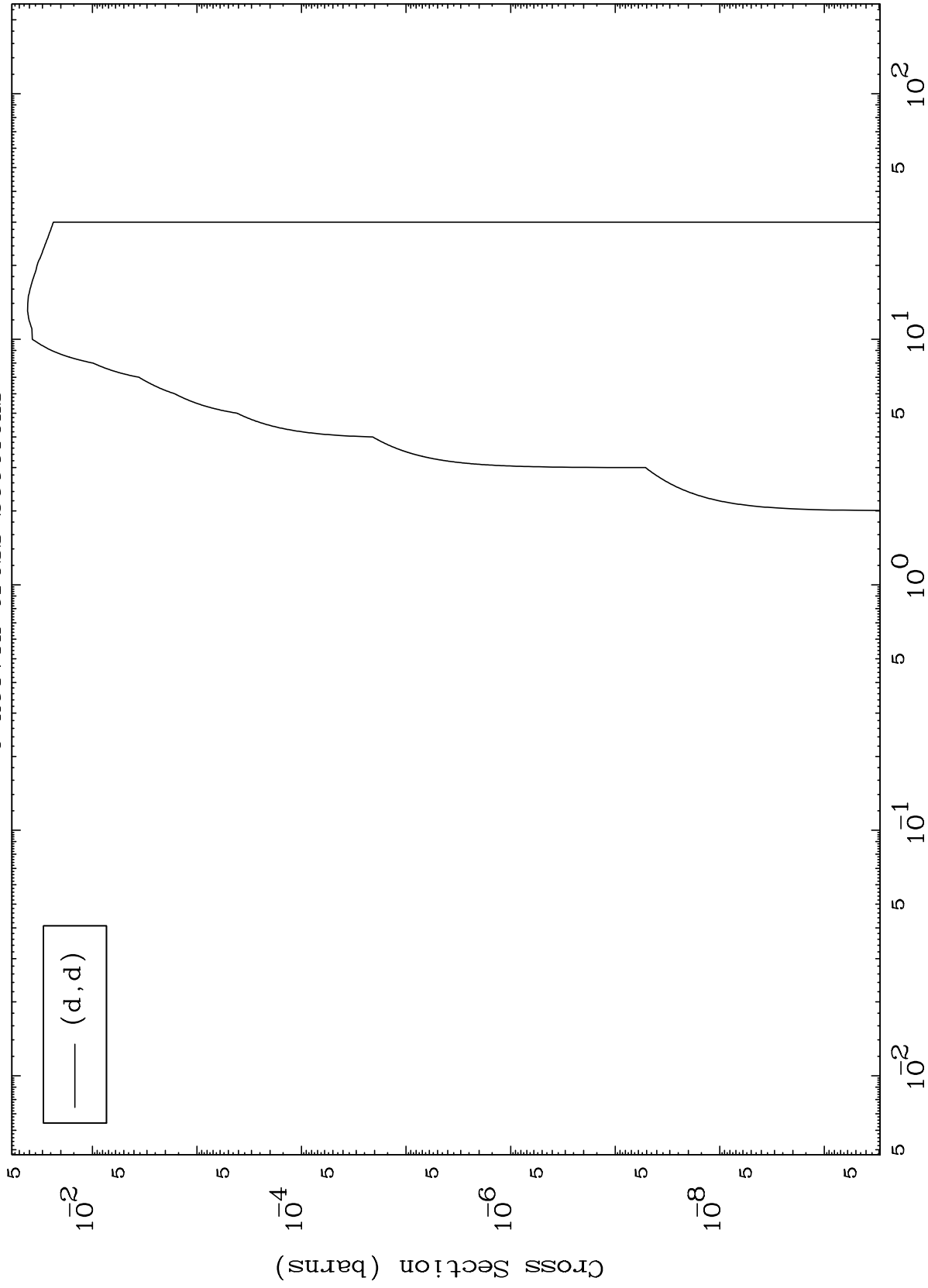
7

31-Ga-79

MAT 3155

(d,d) Levels
0 Kelvin Cross Sections

31-Ga-79



8

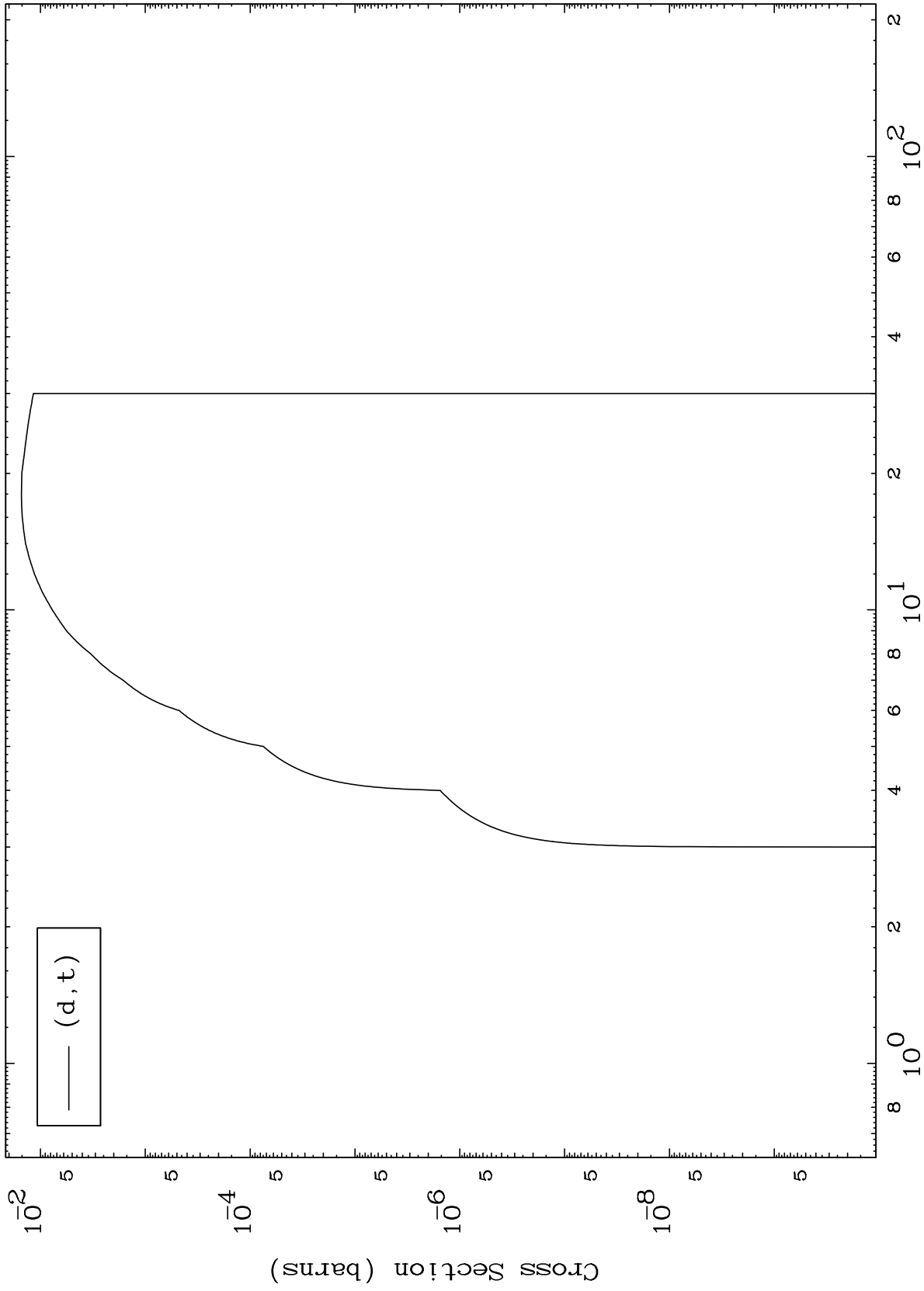
Incident Energy (MeV)

31-Ga-79

MAT 3155

31-Ga-79

(d,t) Levels
0 Kelvin Cross Sections



9

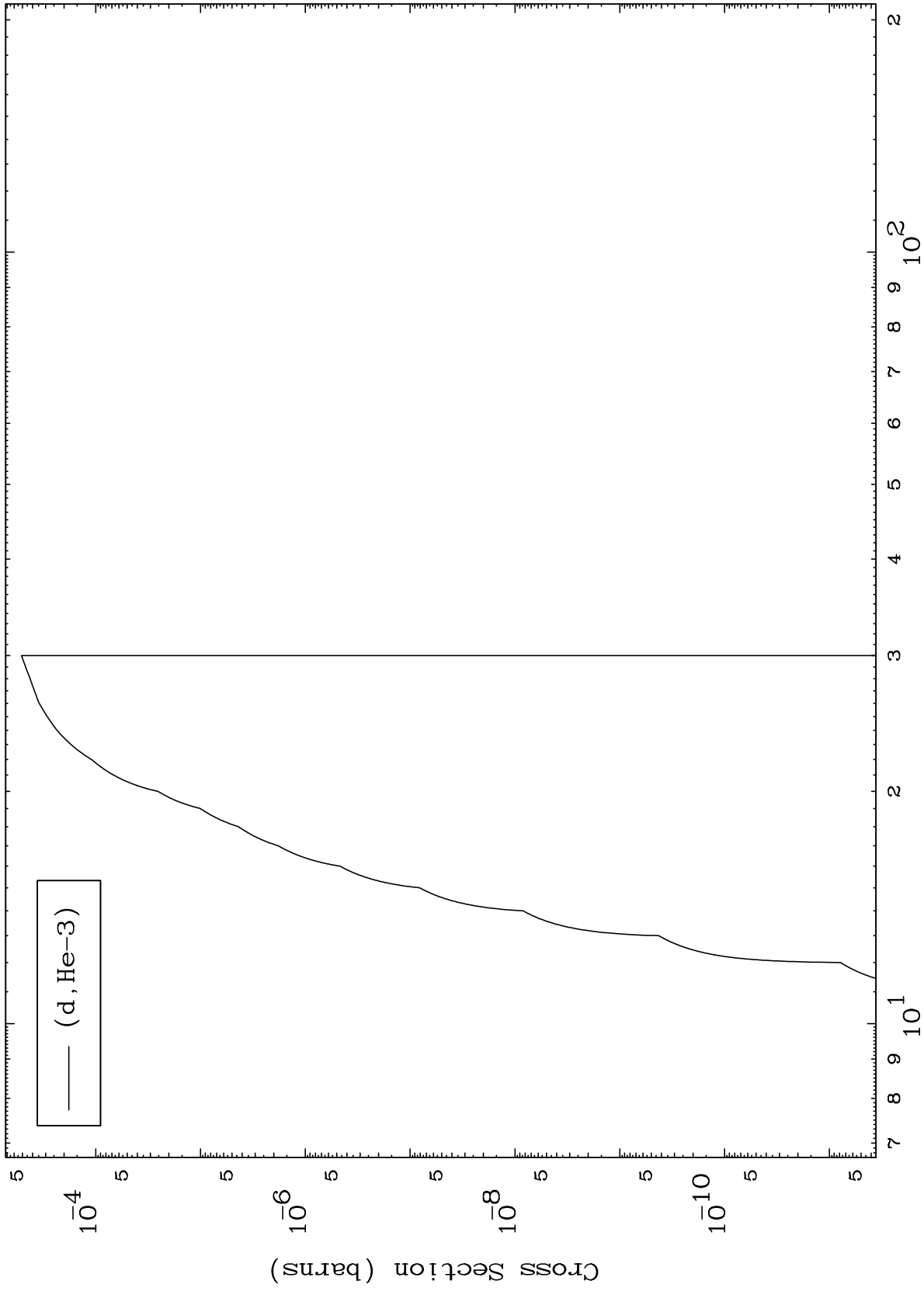
Incident Energy (MeV)

31-Ga-79

MAT 3155

(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-79



10

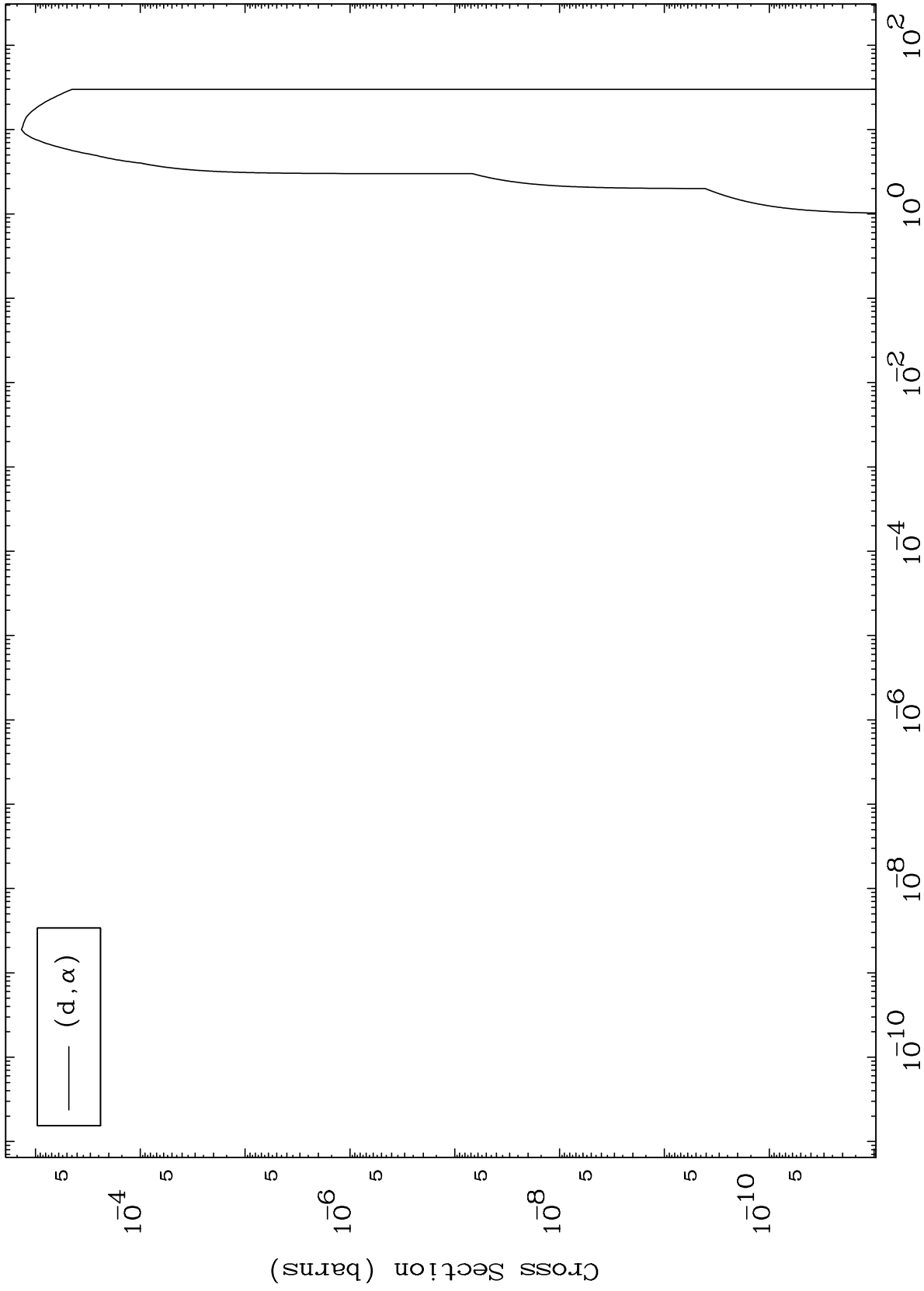
Incident Energy (MeV)

31-Ga-79

MAT 3155

(d, α) Levels
0 Kelvin Cross Sections

31-Ga-79



11

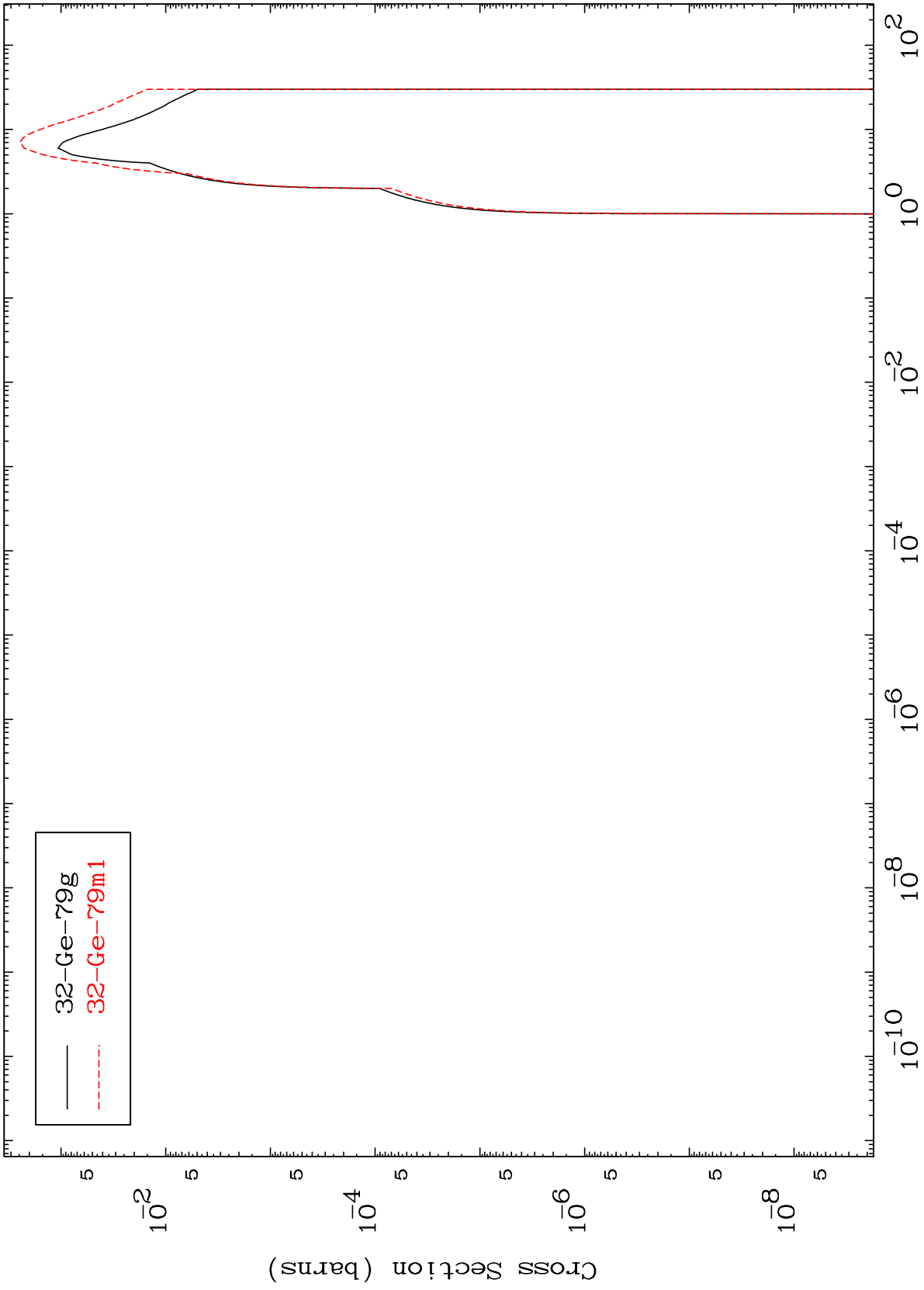
Incident Energy (MeV)

31-Ga-79

MAT 3155

Radionuclide Production Cross Section
(d,2n)

31-Ga-79



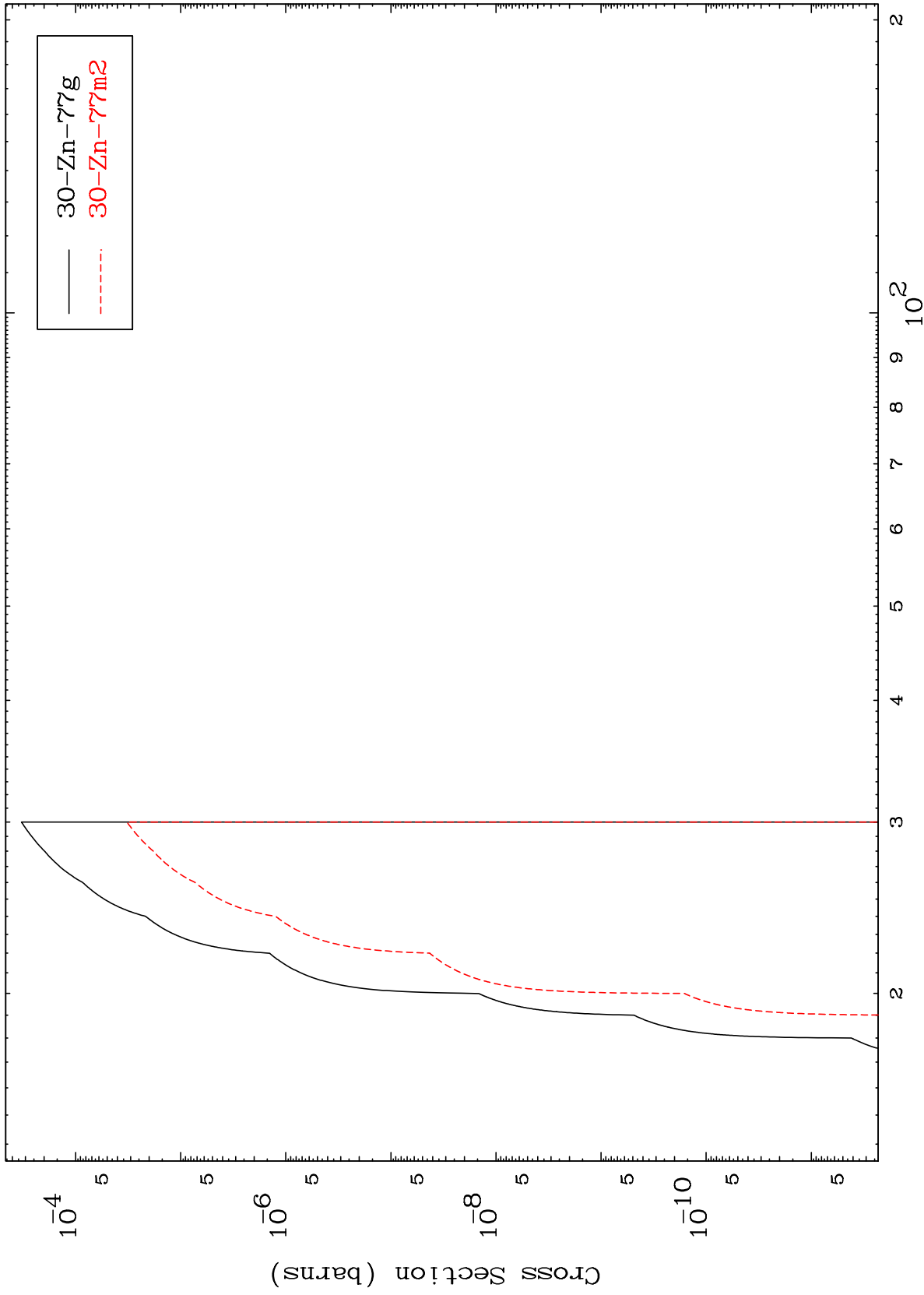
31-Ga-79

MAT 3155

(d, n') He-3

31-Ga-79

Radionuclide Production Cross Section



13

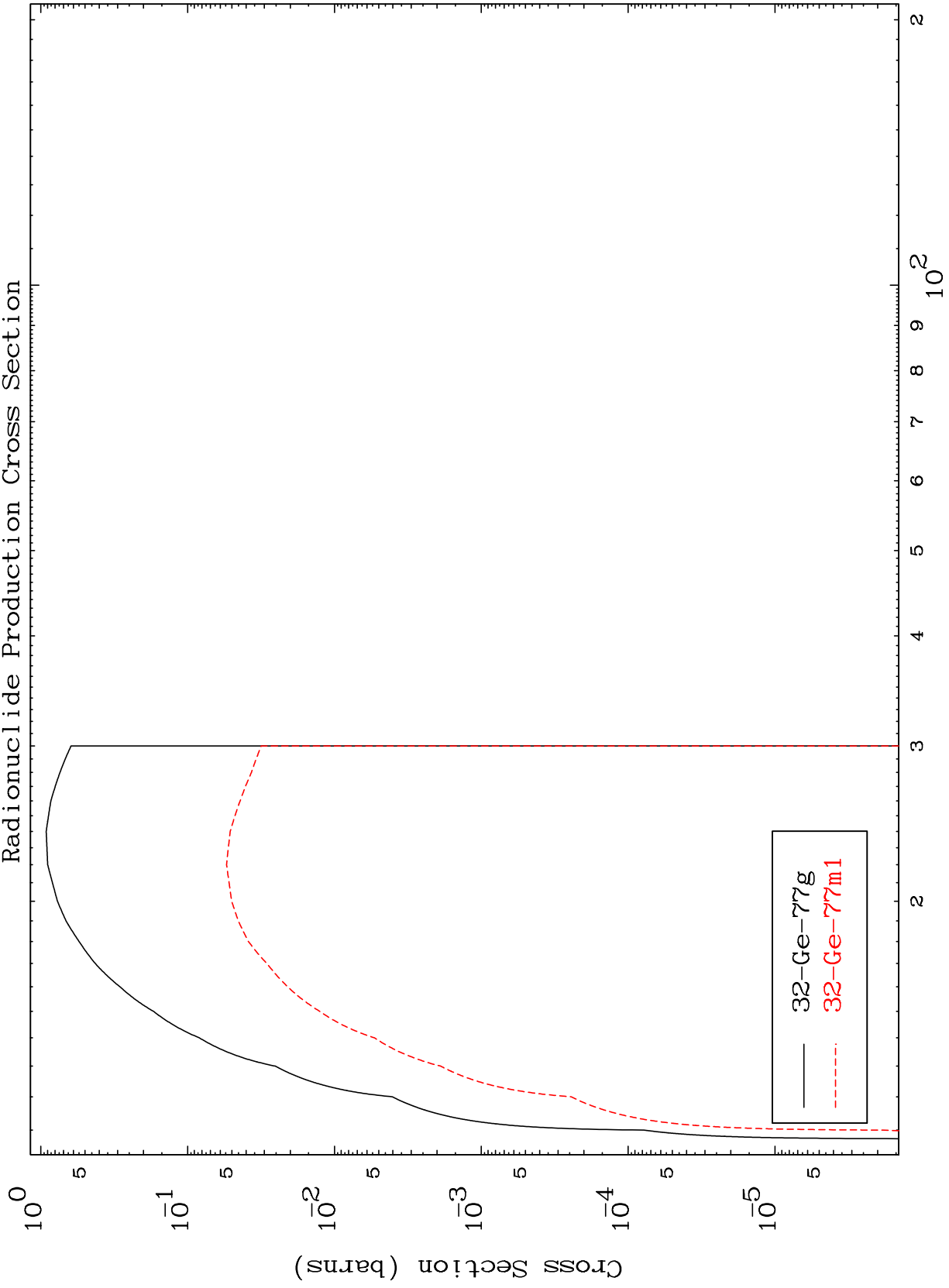
Incident Energy (MeV)

31-Ga-79

MAT 3155

31-Ga-79

Radionuclide Production Cross Section
(d,4n)



14

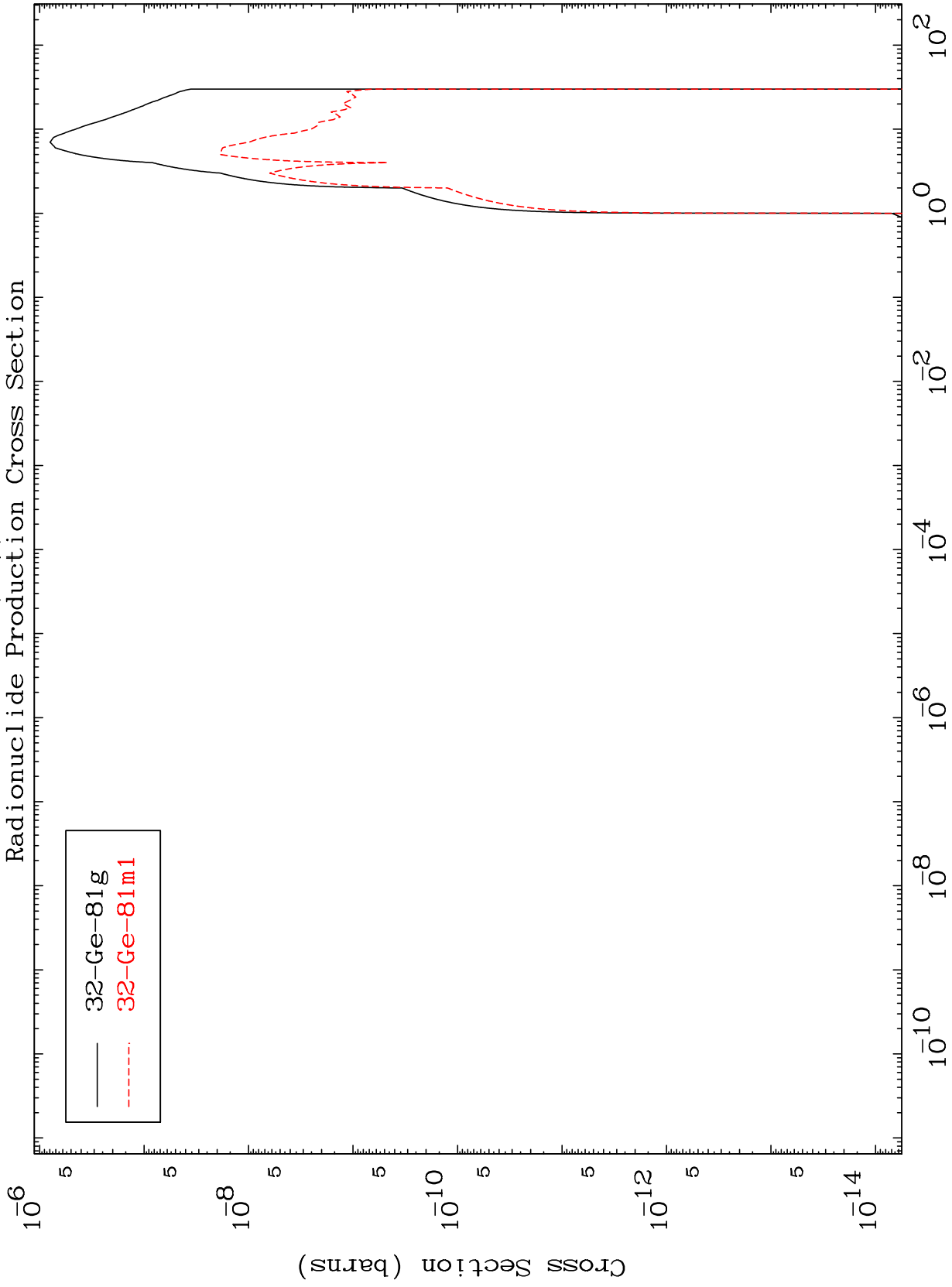
Incident Energy (MeV)

31-Ga-79

MAT 3155

Radionuclide Production Cross Section
(d, γ)

³¹Ga-79



15

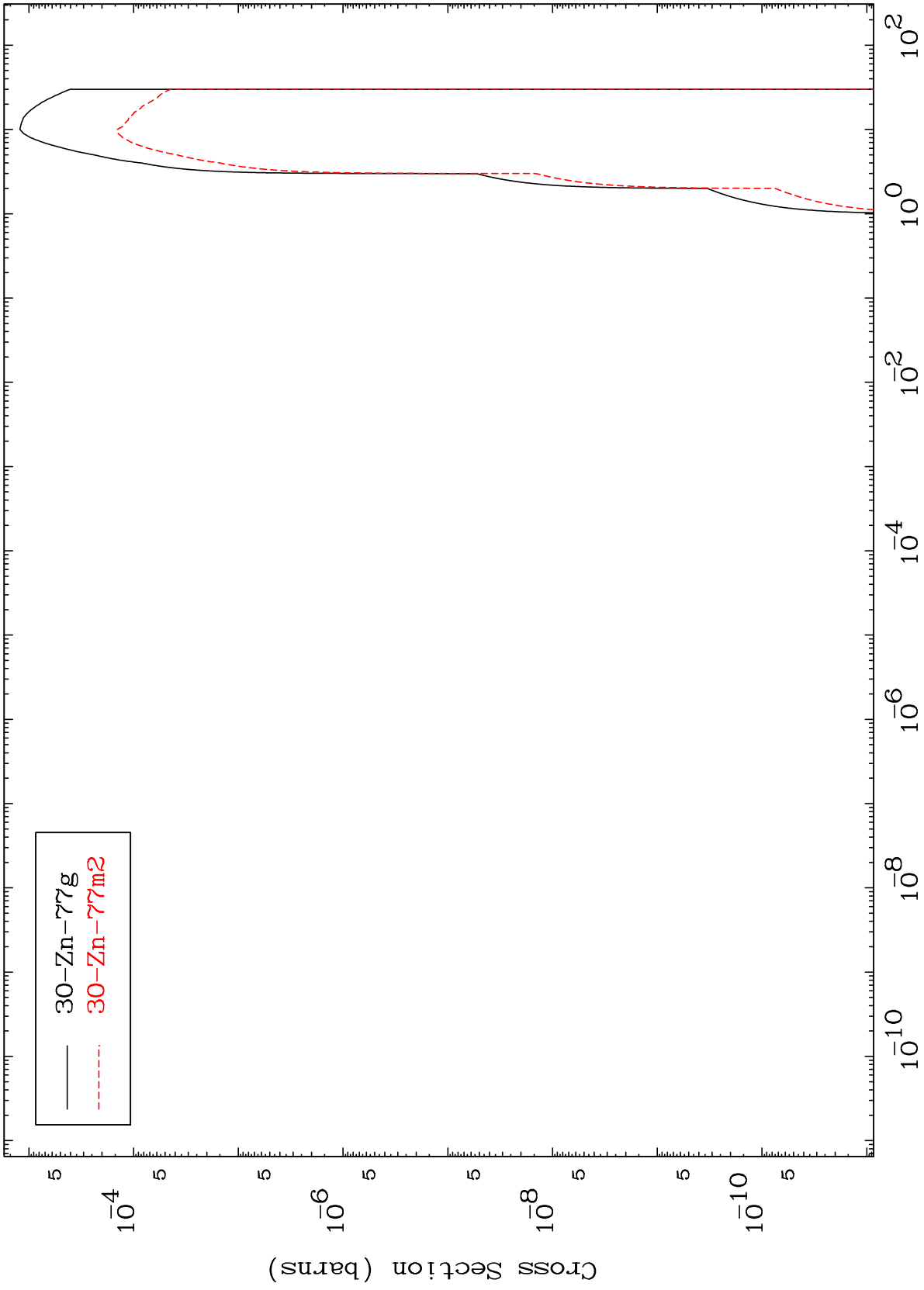
Incident Energy (MeV)

³¹Ga-79

MAT 3155

(d, α)
Radionuclide Production Cross Section

³¹Ga-79



16

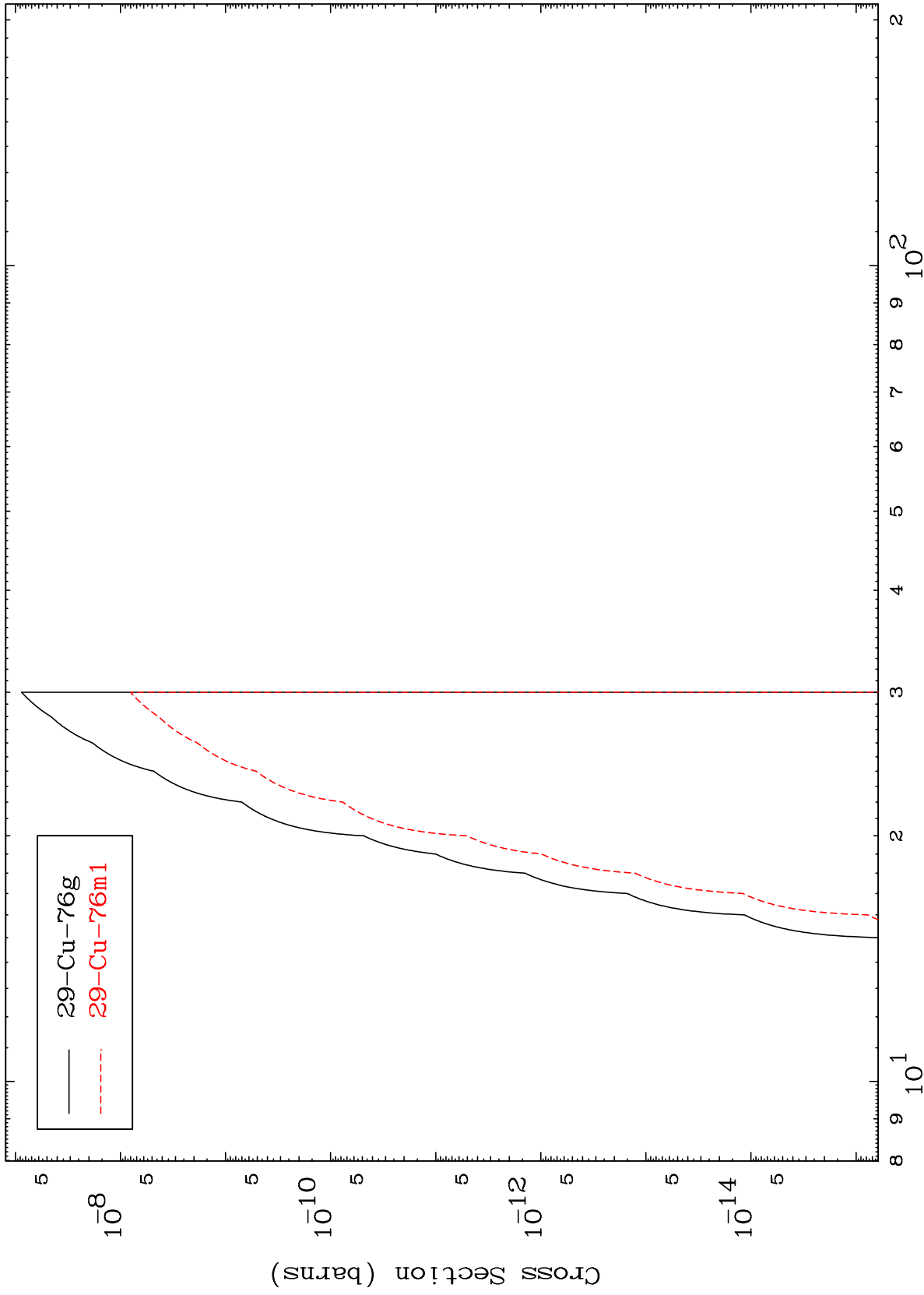
³¹Ga-79

MAT 3155

(d,p) α

31-Ga-79

Radionuclide Production Cross Section



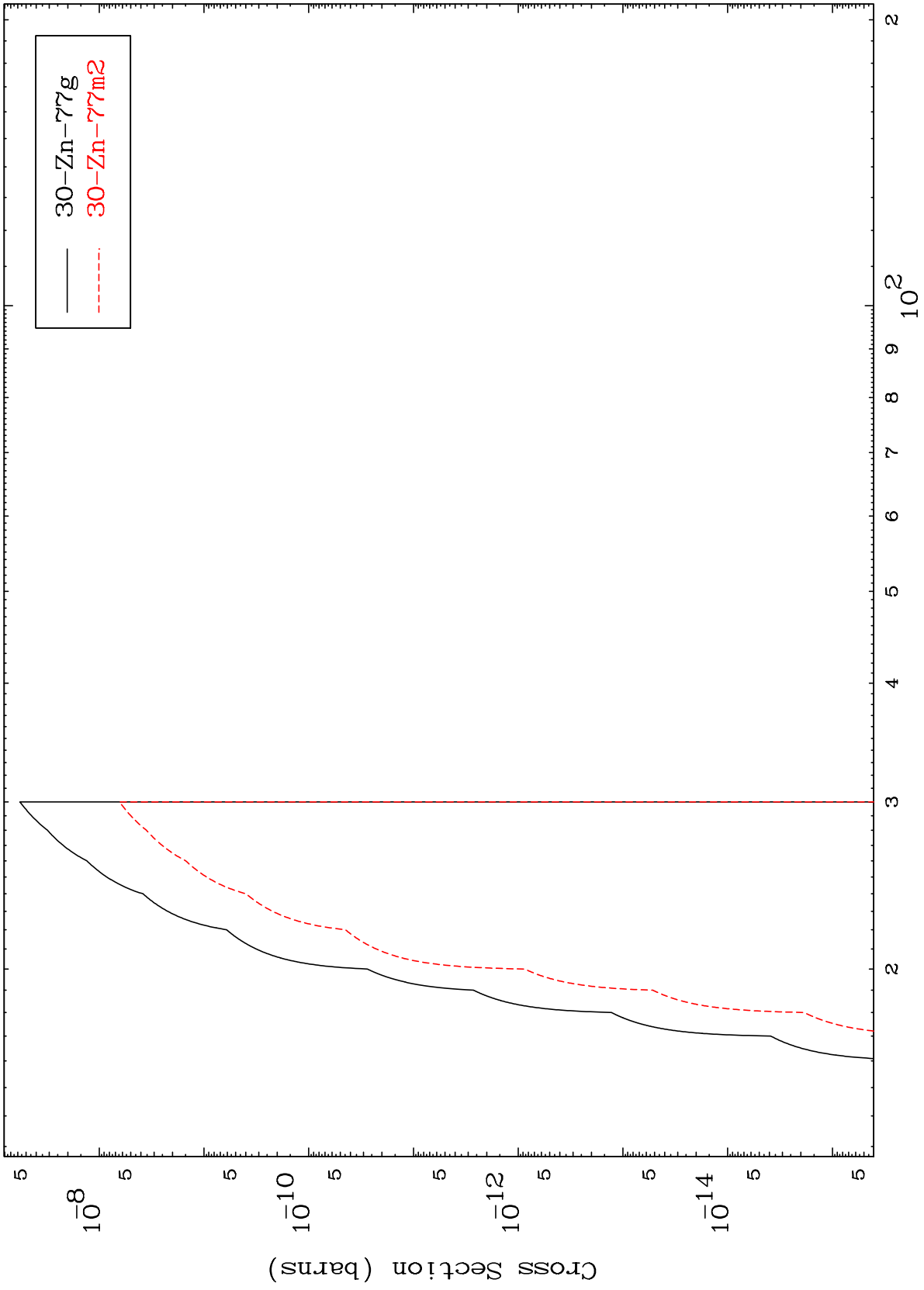
17

MAT 3155

(d,p) t

31-Ga-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

31-Ga-79