

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

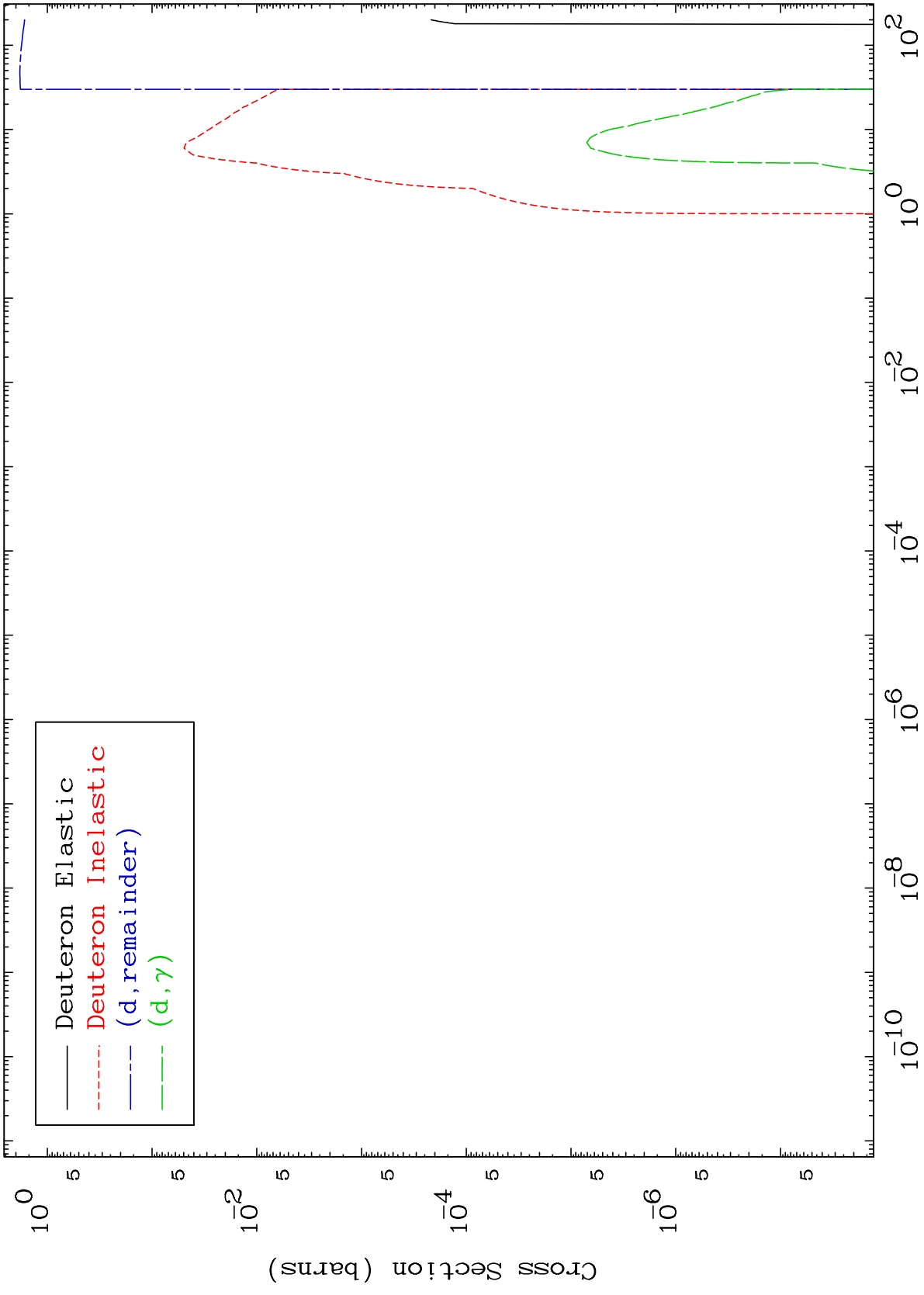
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Web:redcullen1.net/HOMEPAGE.NEW

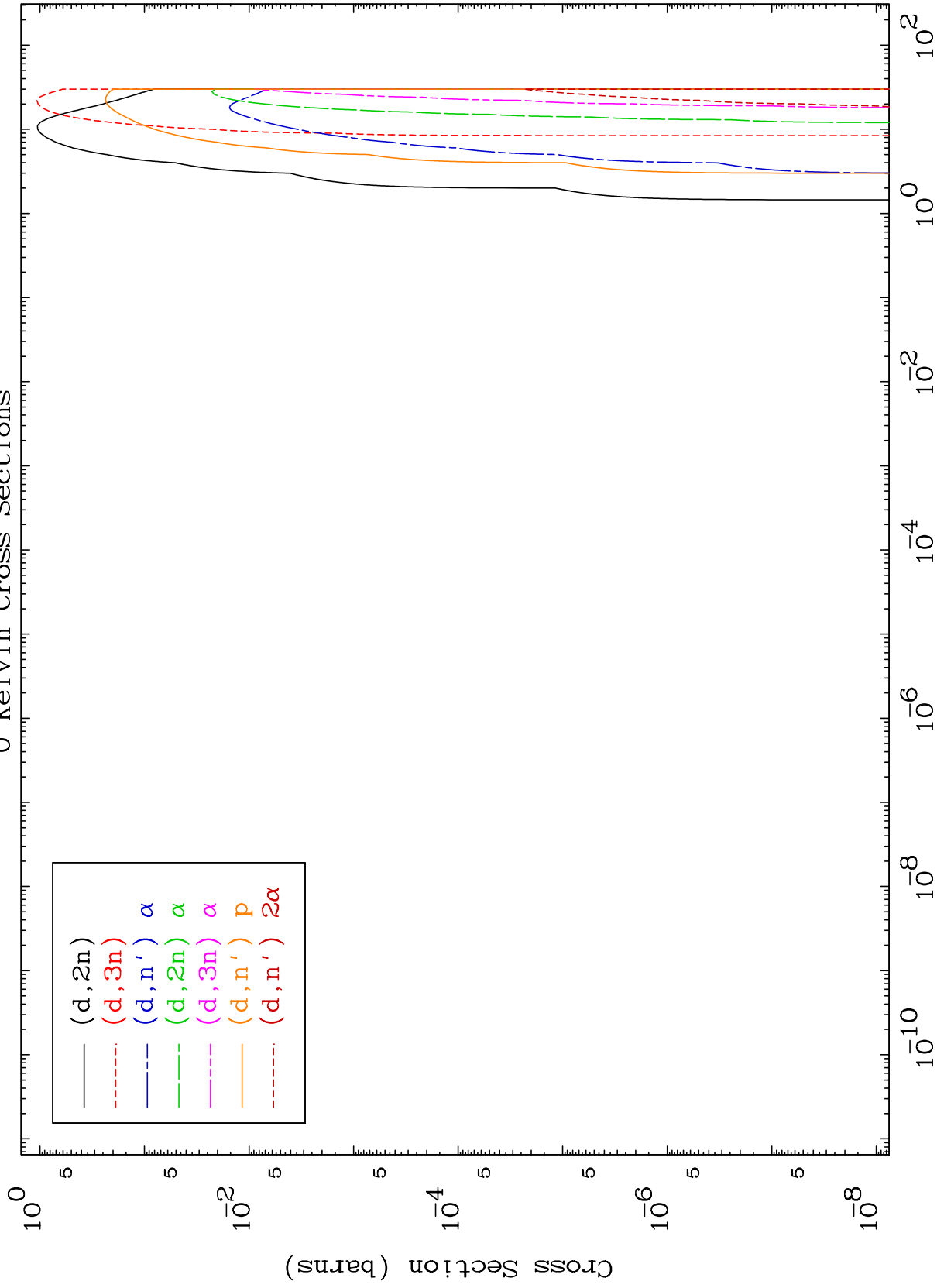
Press Mouse Button to Start



MAT 3137

Deuteron Neutron Production
0 Kelvin Cross Sections

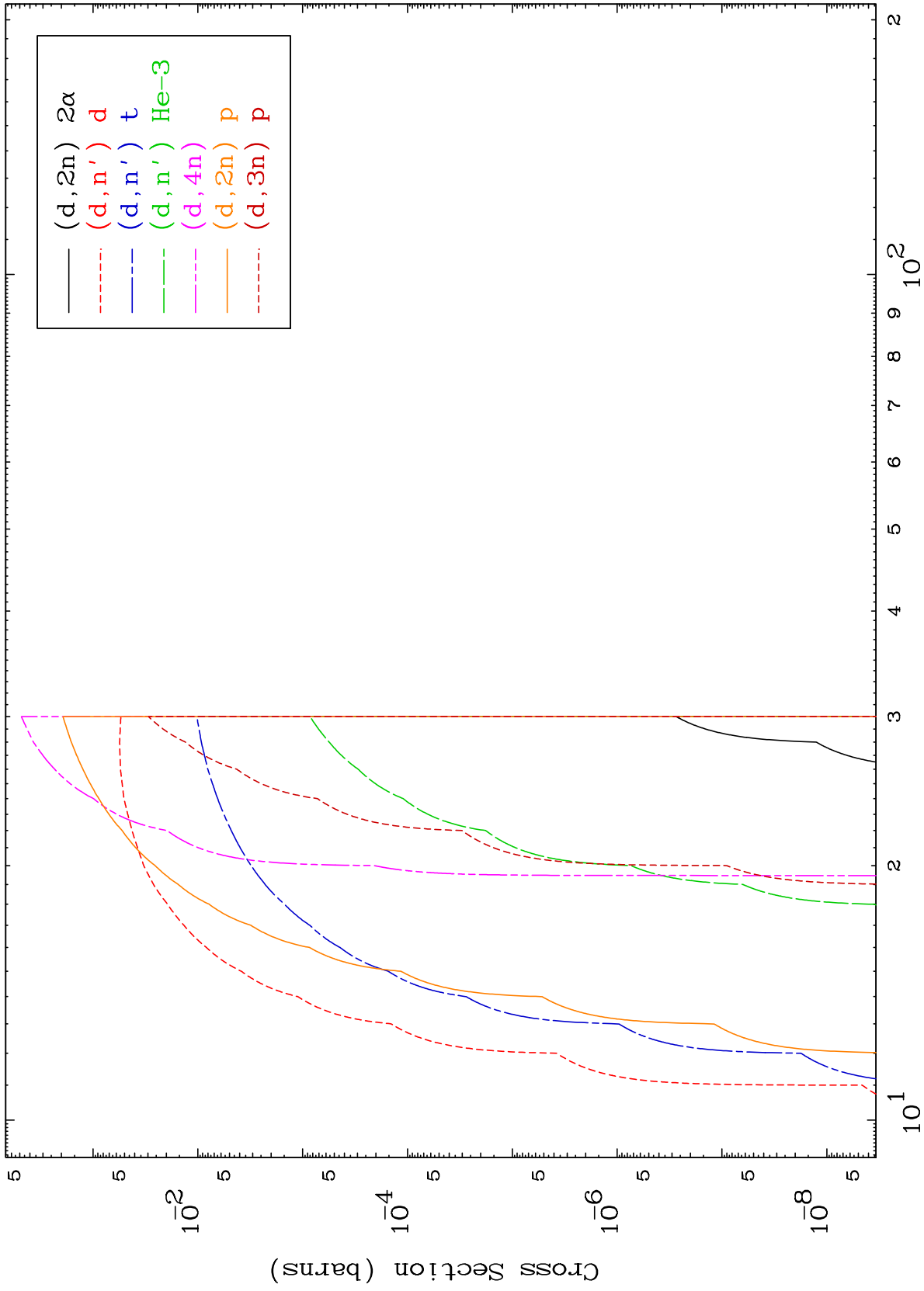
31-Ga-73



2

Incident Energy (MeV)

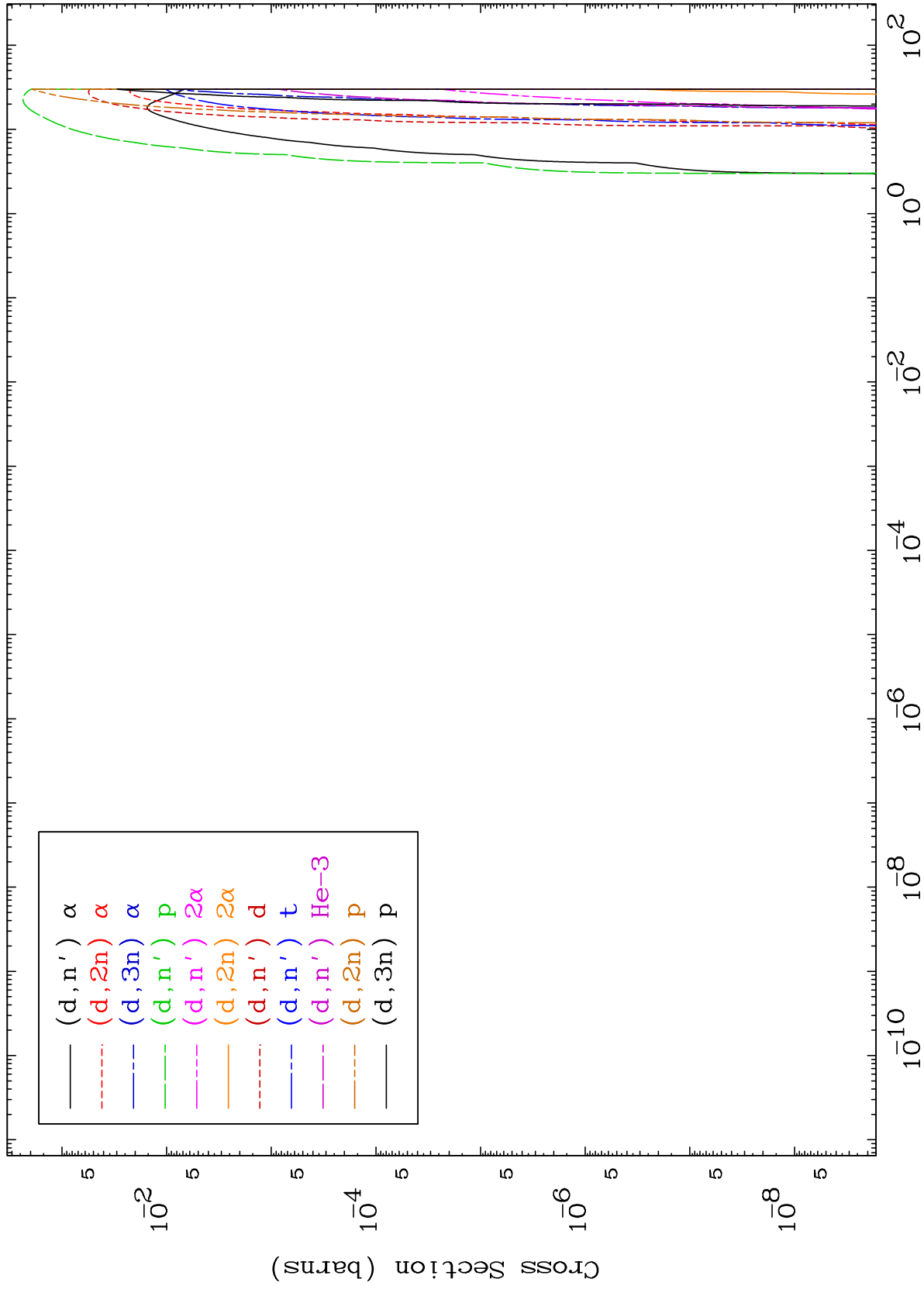
31-Ga-73



MAT 3137

Deuteron Charged Particle
0 Kelvin Cross Sections

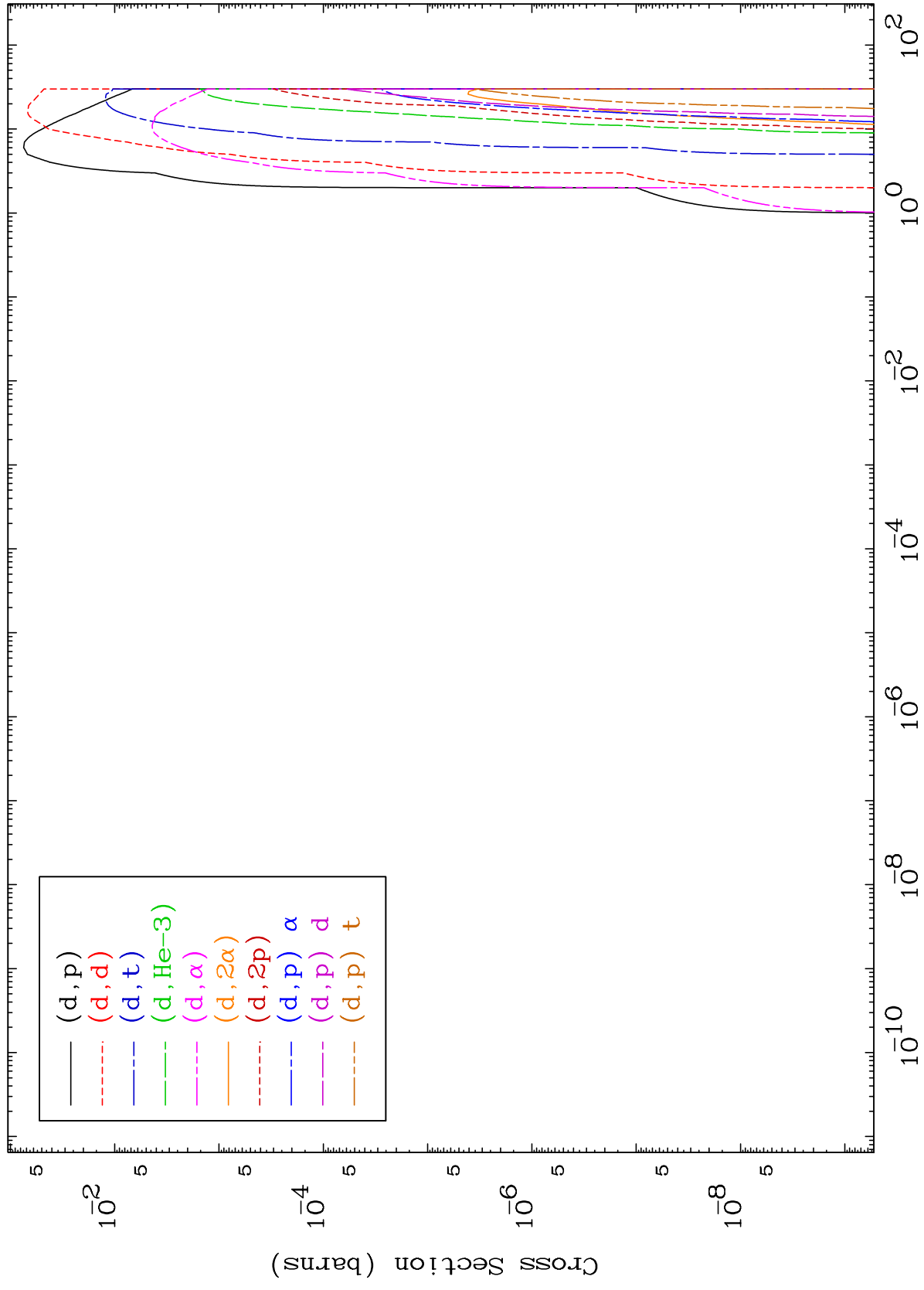
31-Ga-73



MAT 3137

Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-73



5

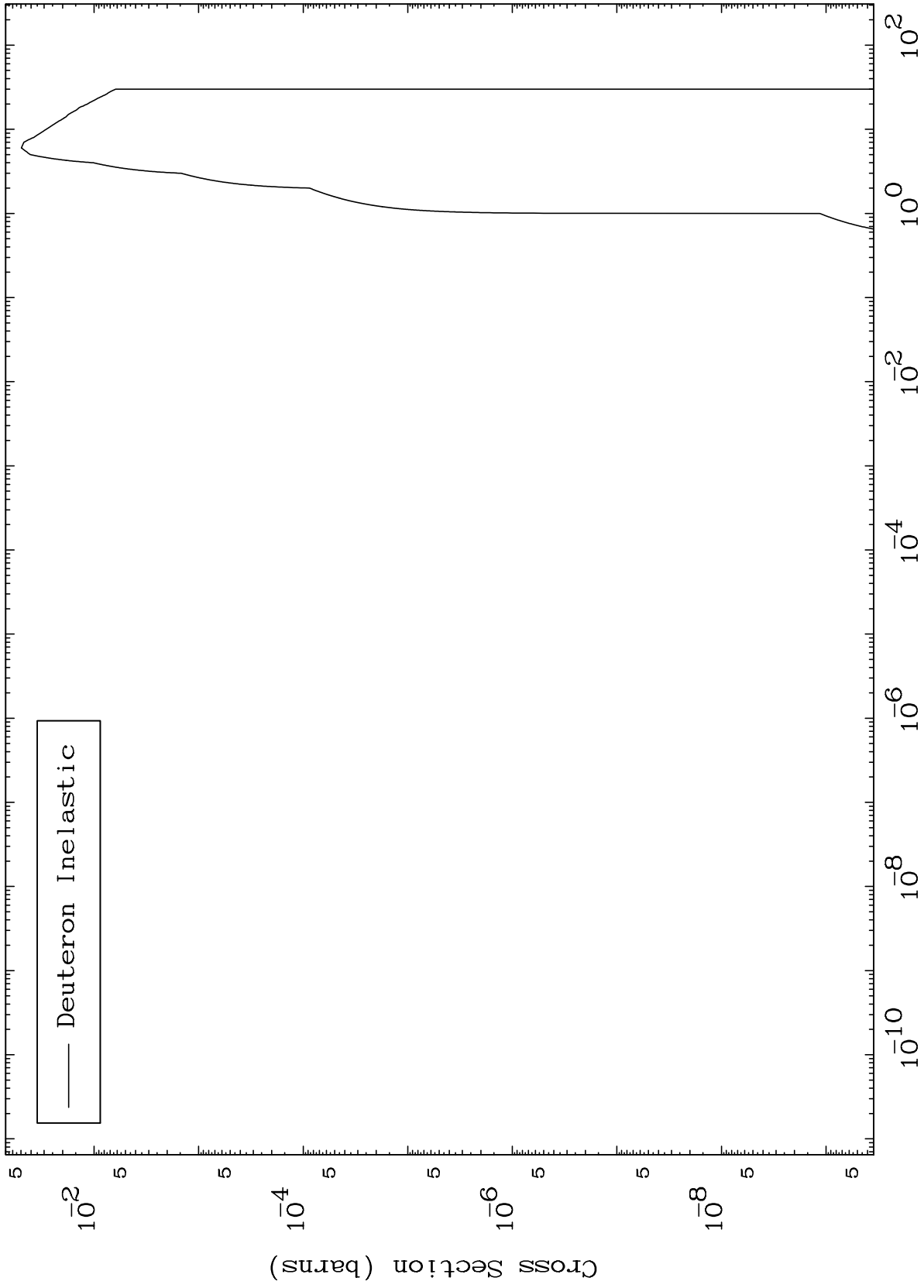
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d,n') Level
0 Kelvin Cross Sections

31-Ga-73



6

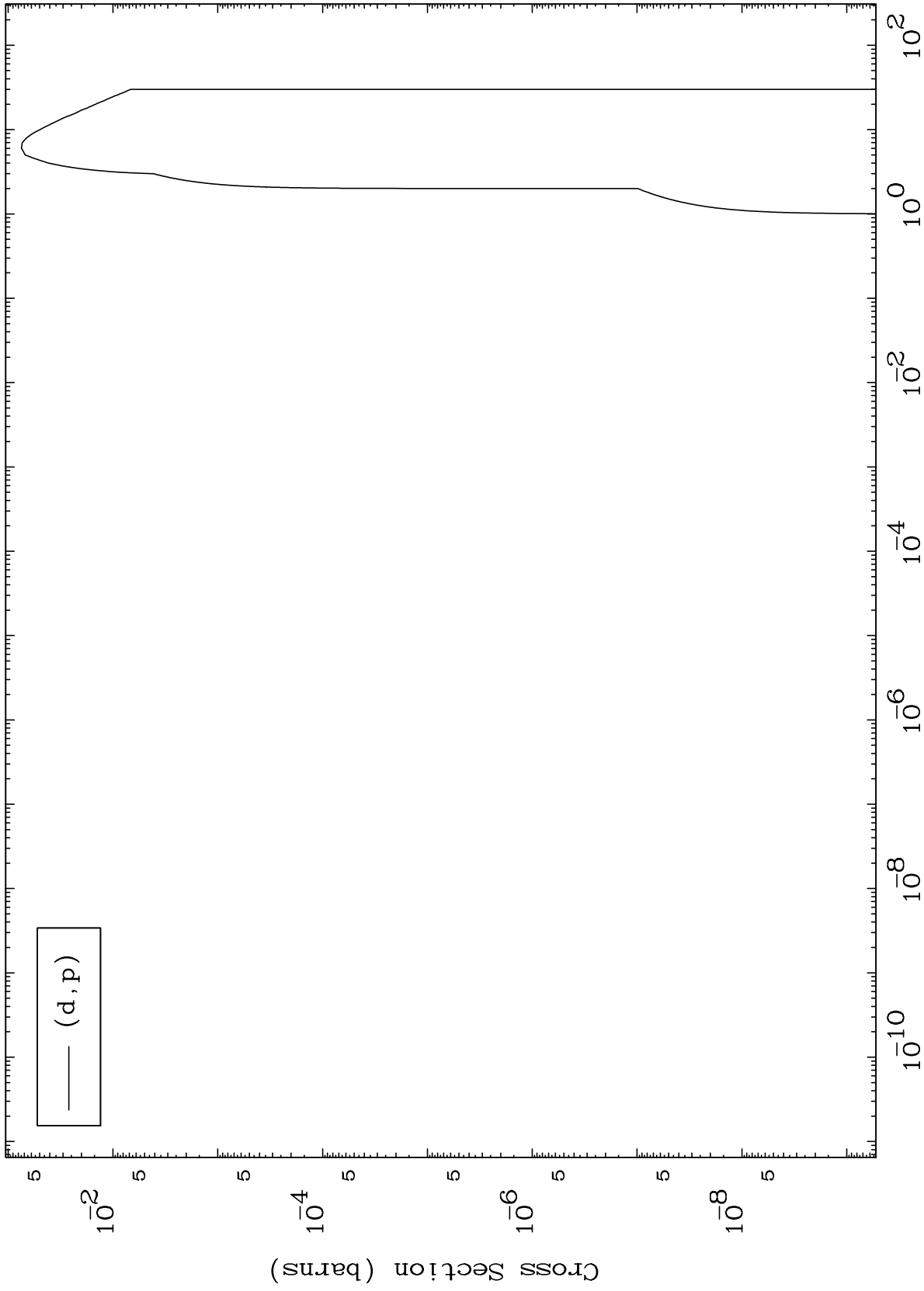
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d,p) Levels
0 Kelvin Cross Sections

31-Ga-73



7

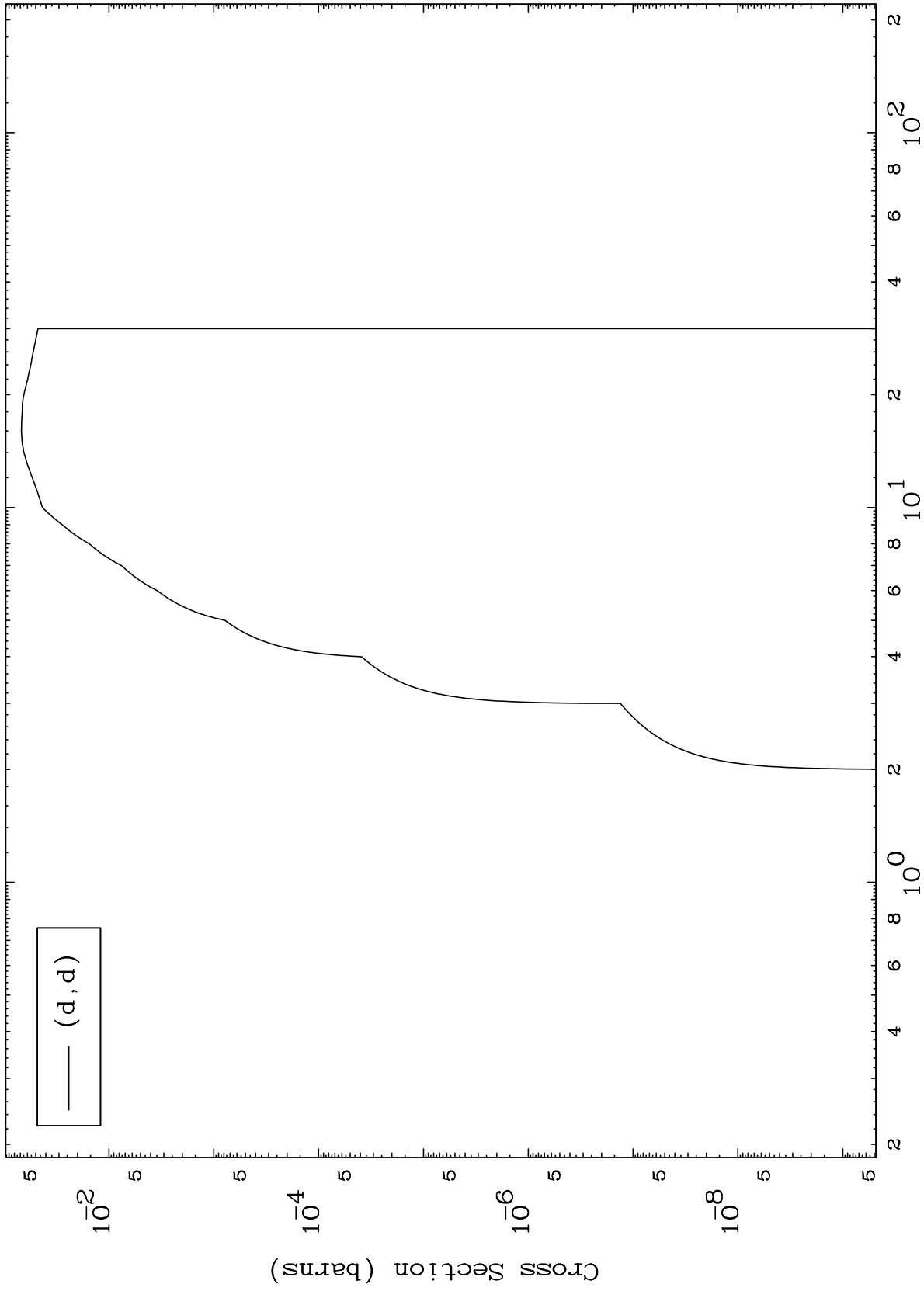
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d,d) Levels
0 Kelvin Cross Sections

31-Ga-73



8

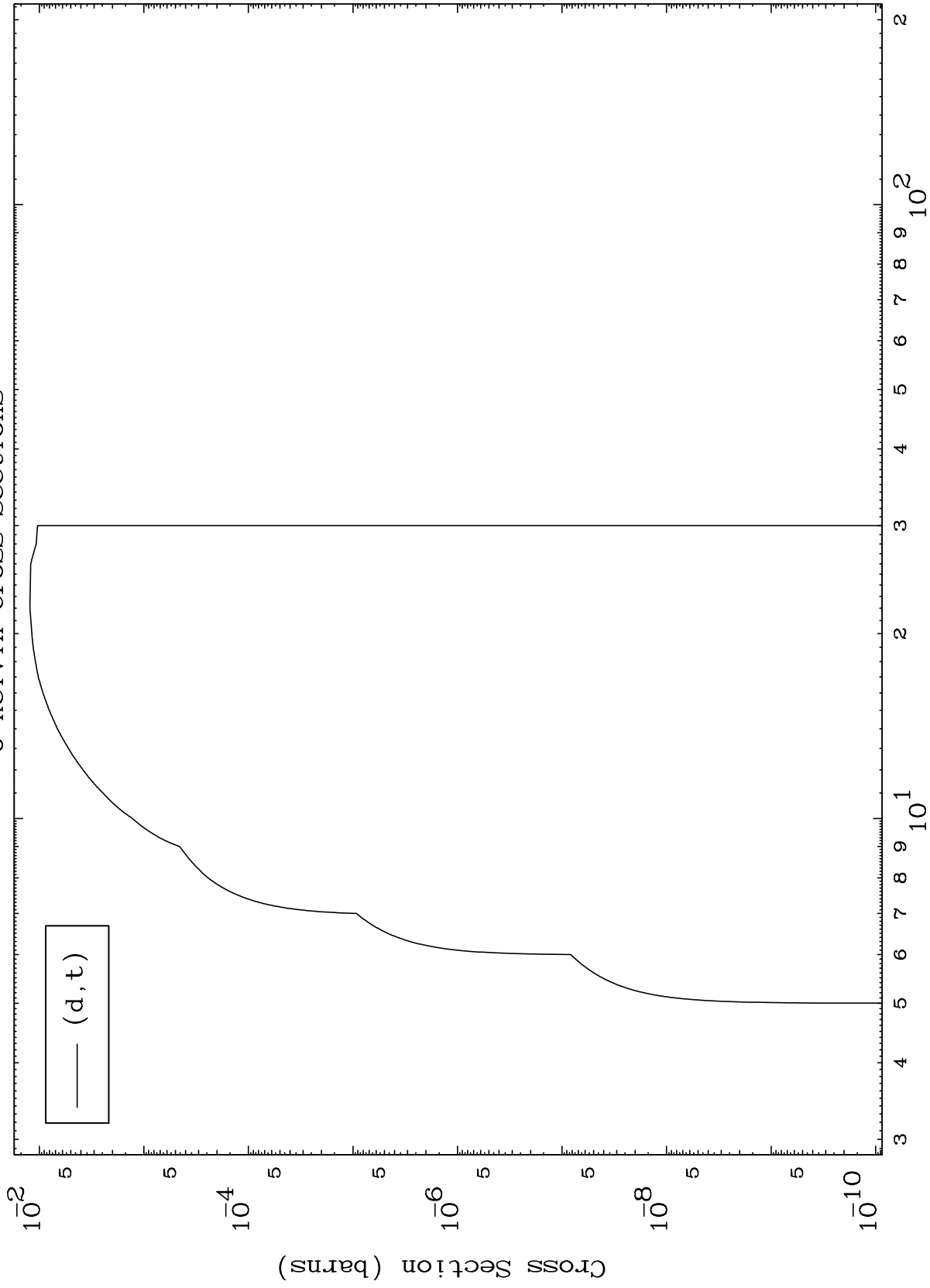
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d,t) Levels
0 Kelvin Cross Sections

31-Ga-73



9

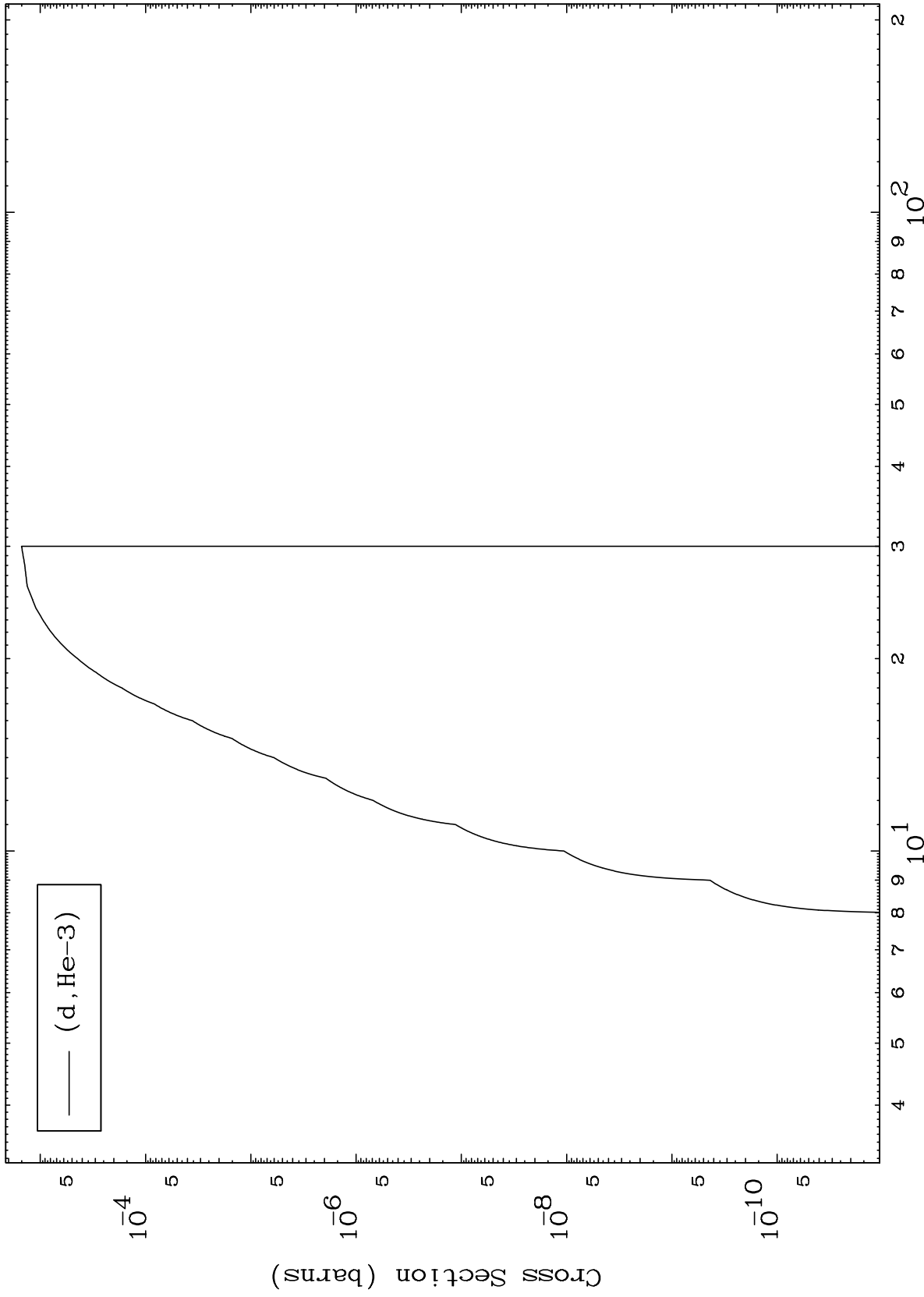
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-73



10

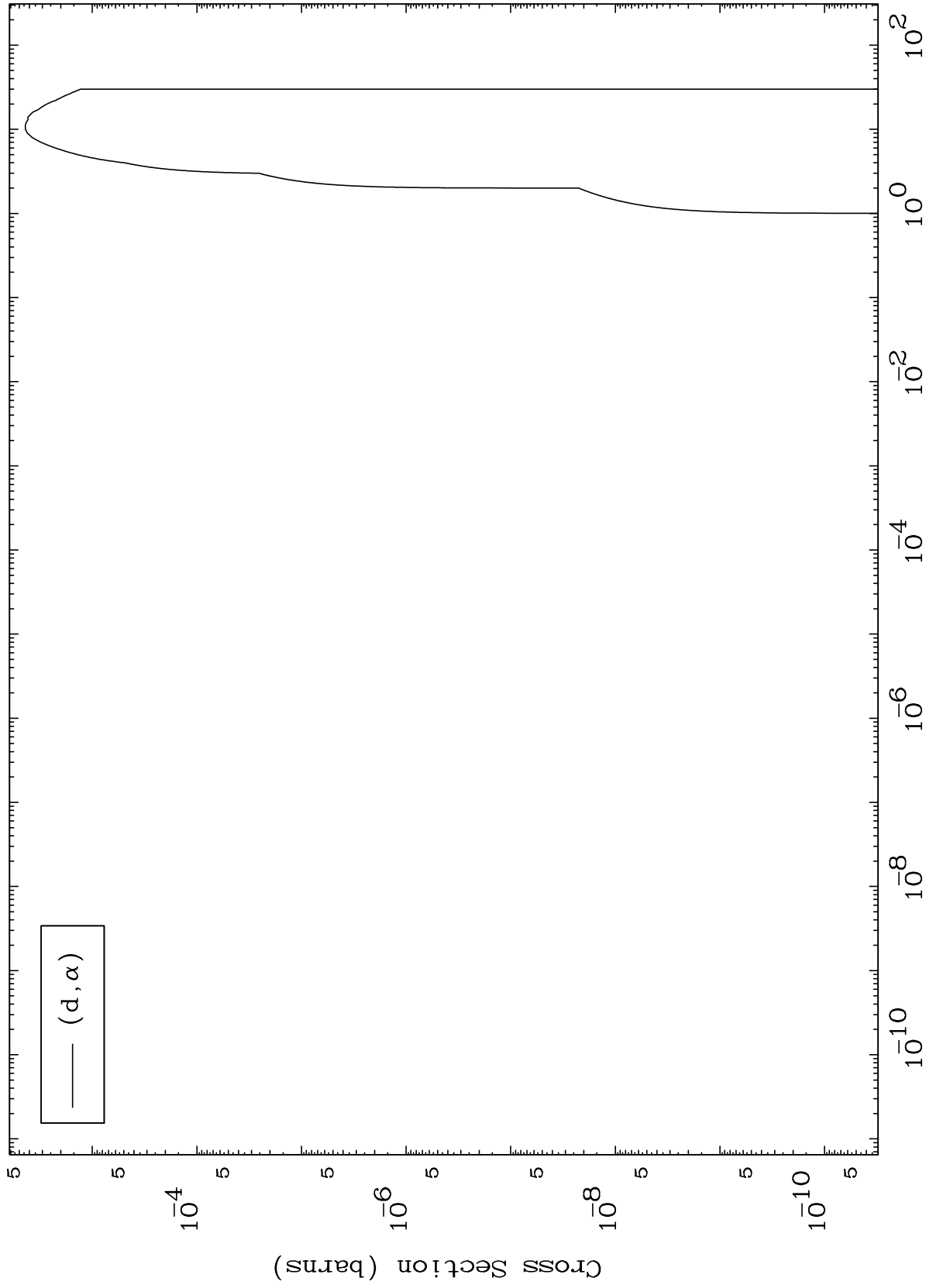
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d, α) Levels
0 Kelvin Cross Sections

31-Ga-73



11

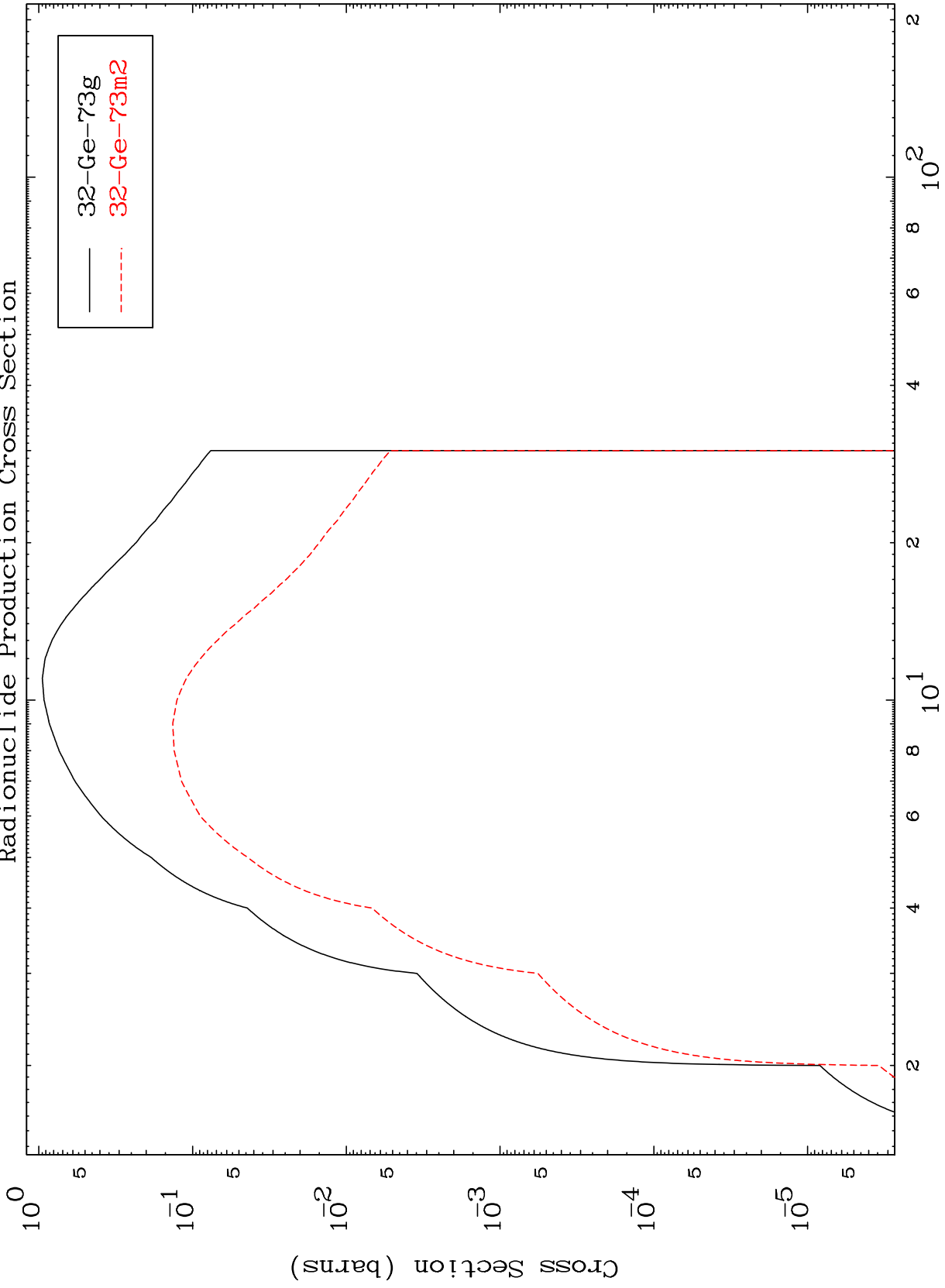
Incident Energy (MeV)

31-Ga-73

MAT 3137

31-Ga-73

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

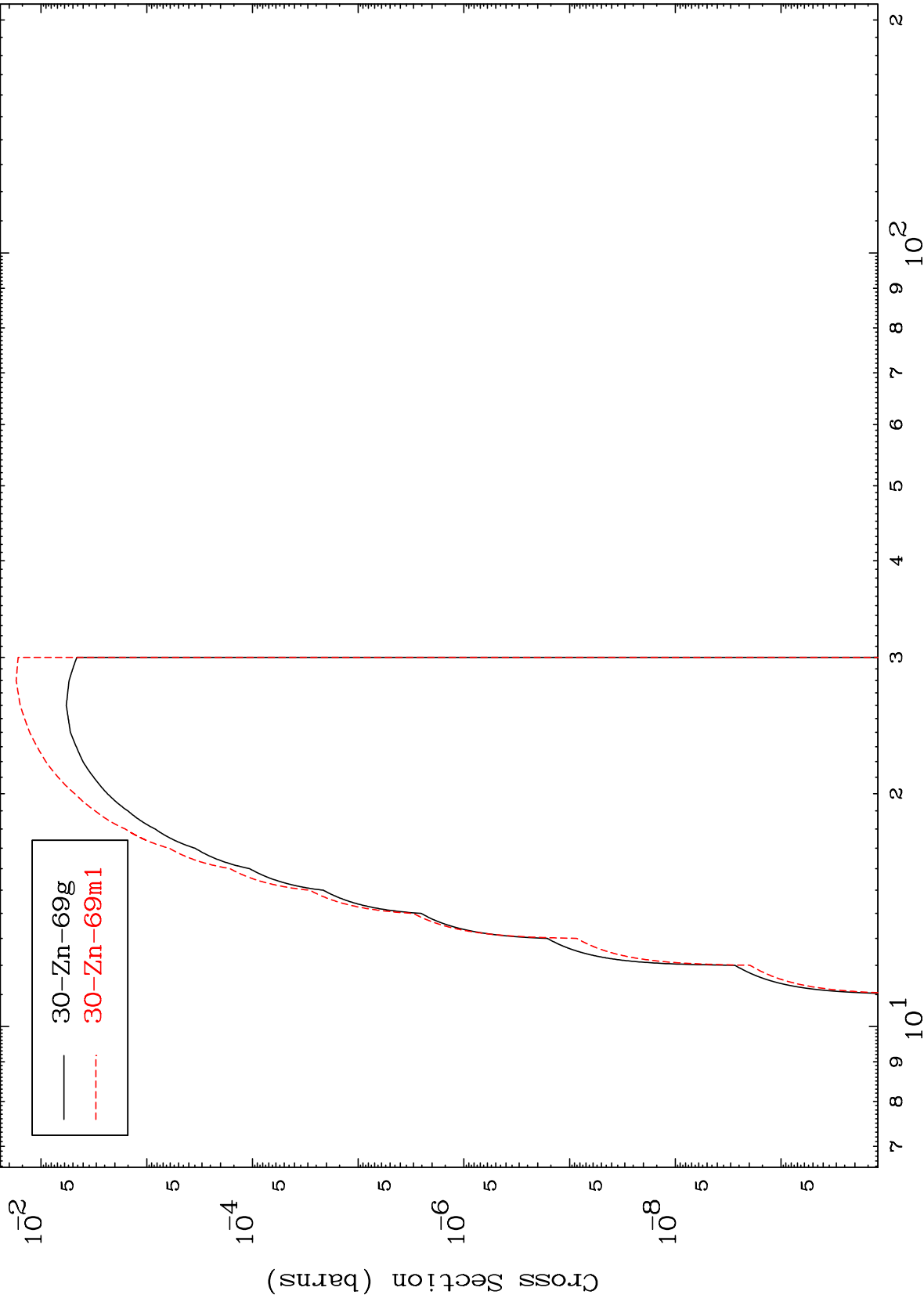
31-Ga-73

MAT 3137

(d,2n) α

31-Ga-73

Radionuclide Production Cross Section



30-Zn-69g
30-Zn-69m1

13

Incident Energy (MeV)

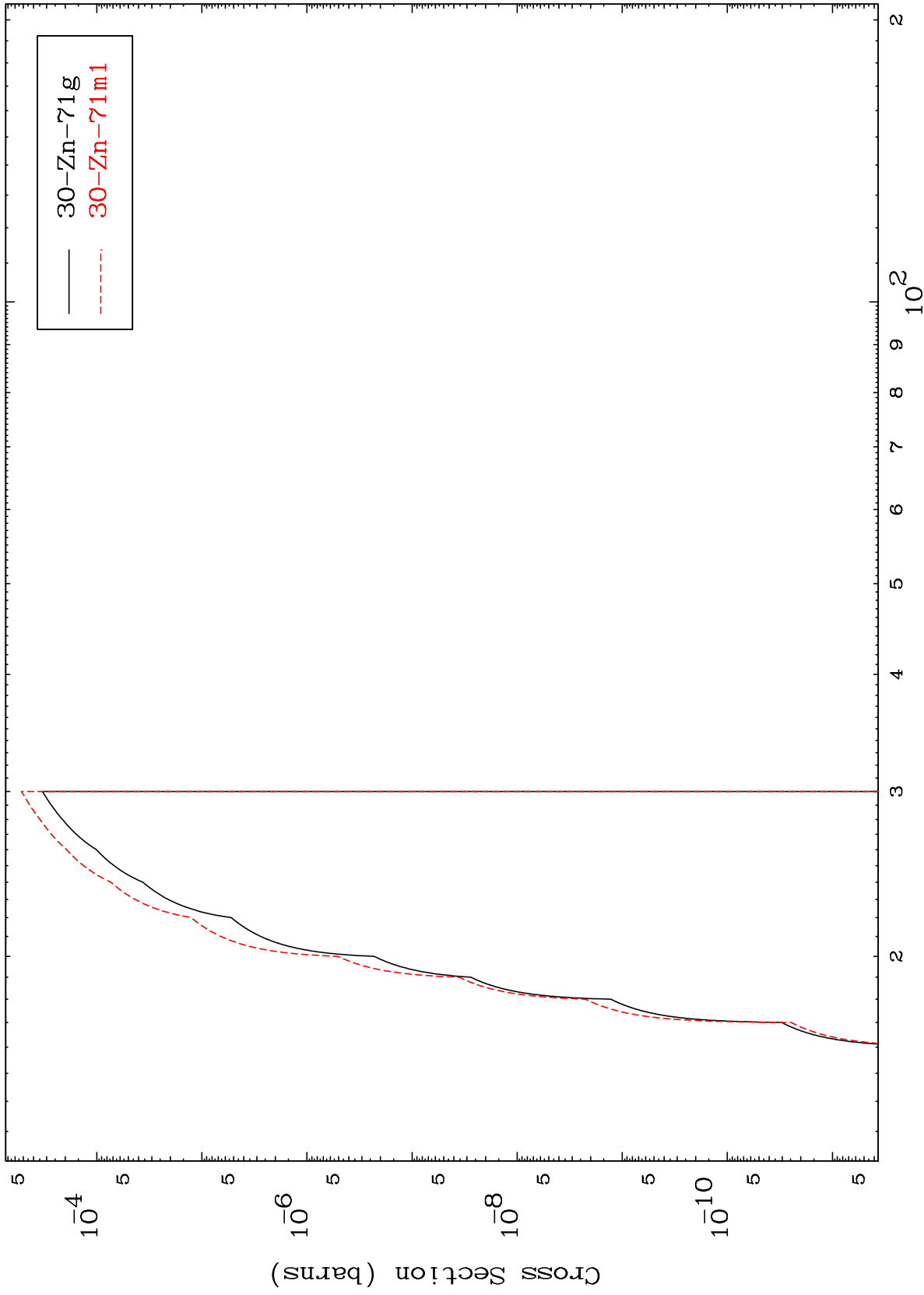
31-Ga-73

MAT 3137

(d, n') He-3

31-Ga-73

Radionuclide Production Cross Section



14

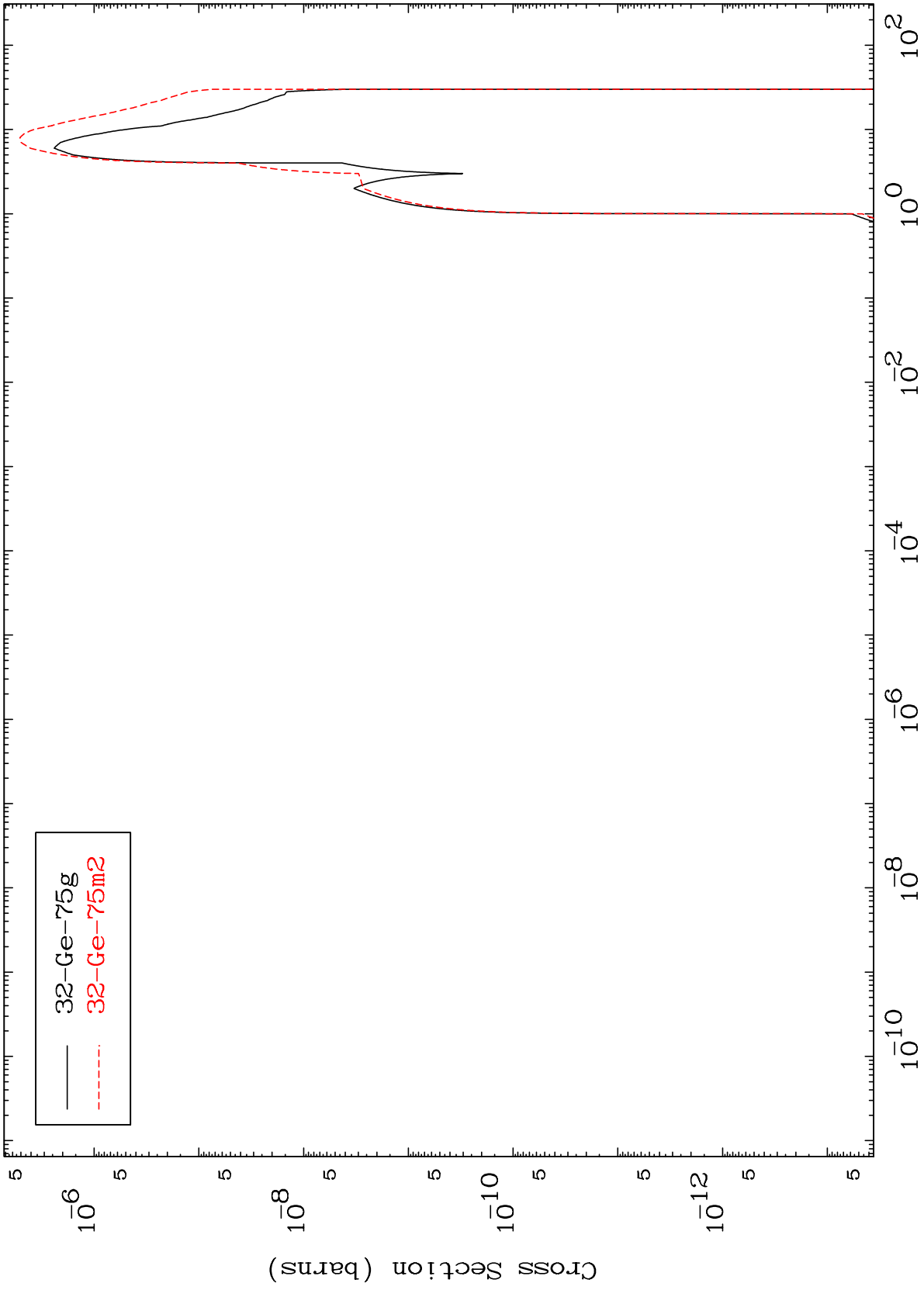
Incident Energy (MeV)

31-Ga-73

MAT 3137

(d, γ)
Radionuclide Production Cross Section

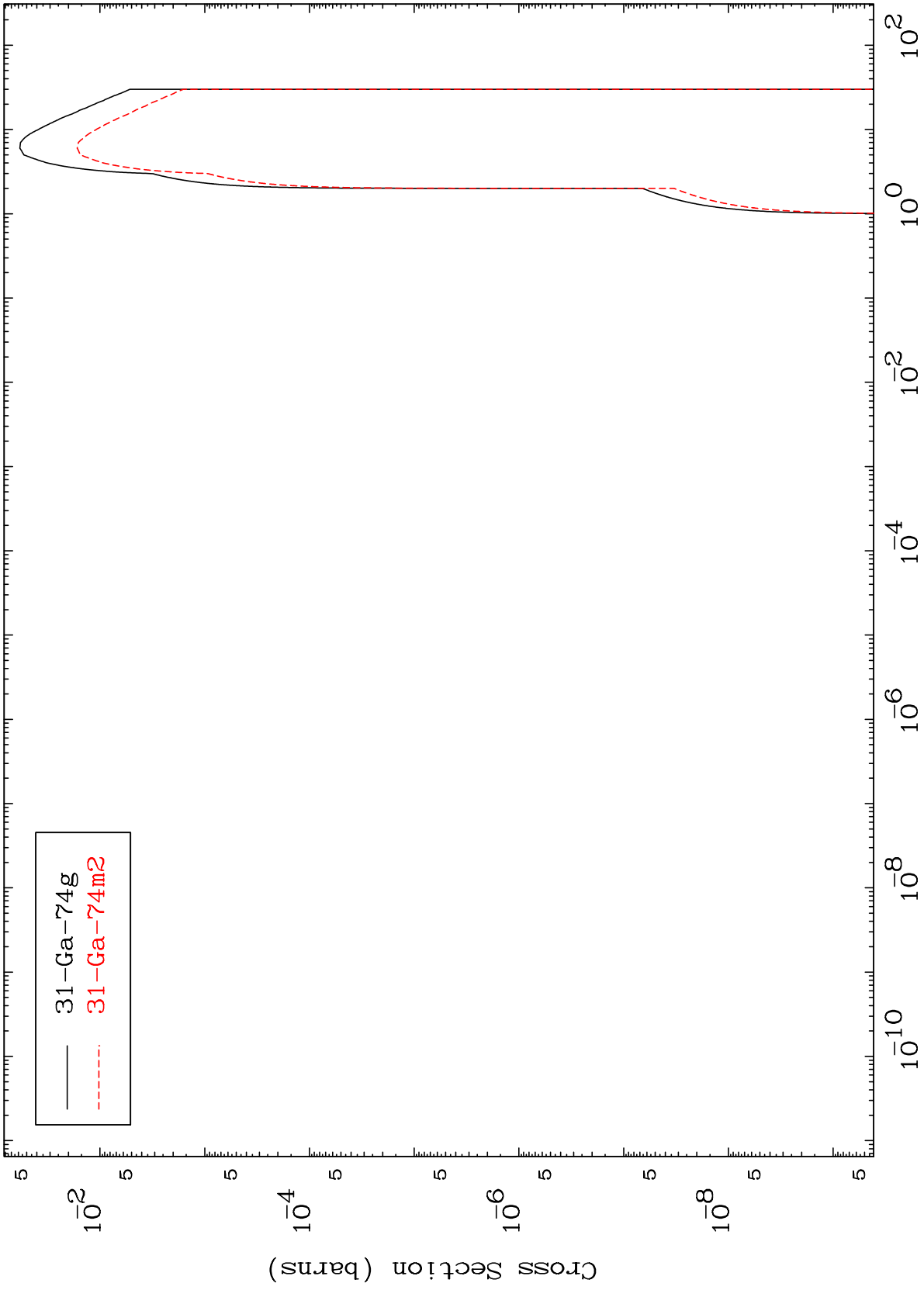
³¹Ga-73



MAT 3137

(d,p)
Radionuclide Production Cross Section

³¹Ga-73

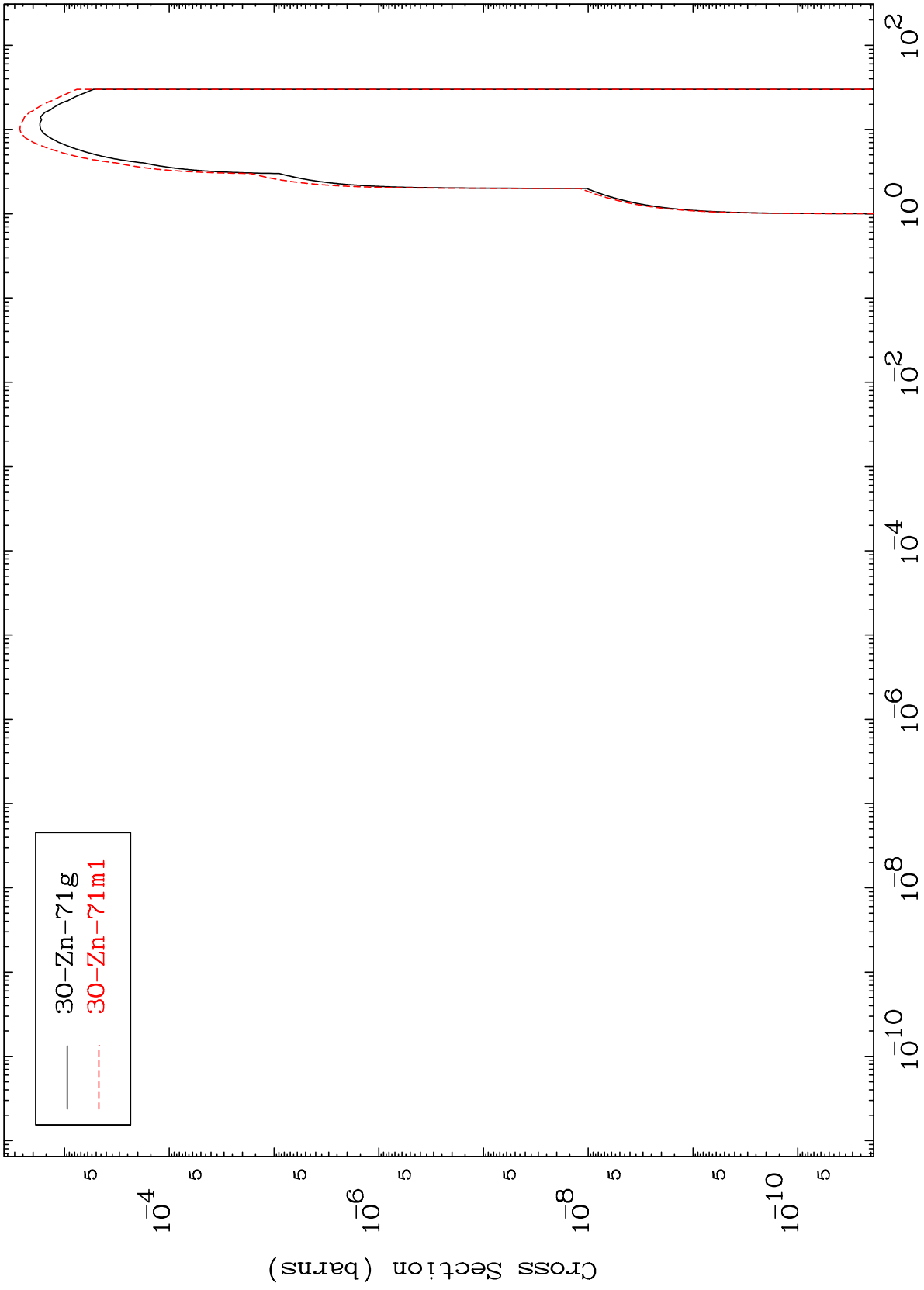


— 31-Ga-74g
- - - 31-Ga-74m2

MAT 3137

(d, α)
Radionuclide Production Cross Section

31-Ga-73



17

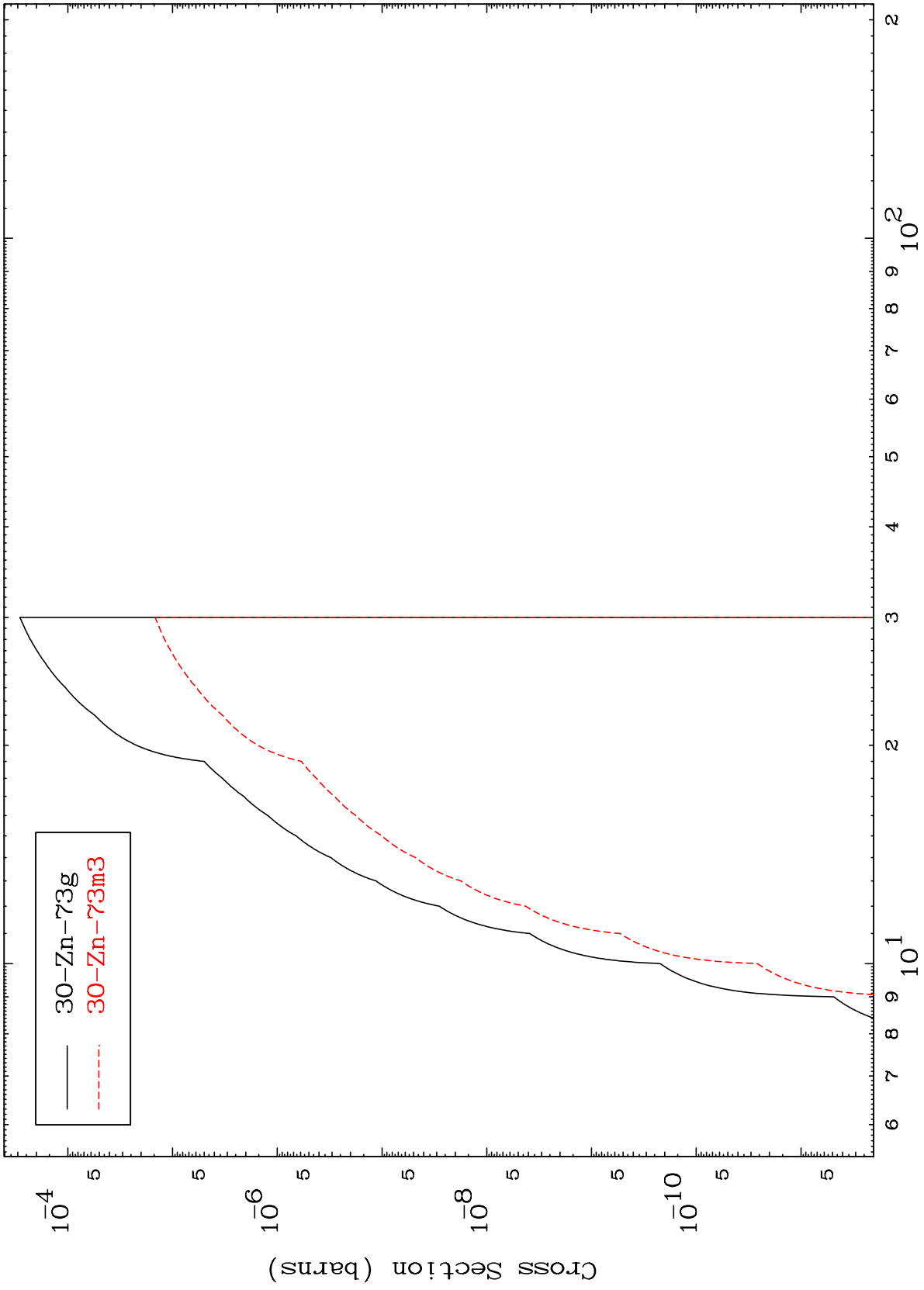
Incident Energy (MeV)

31-Ga-73

MAT 3137

31-Ga-73

(d,2p)
Radionuclide Production Cross Section



30-Zn-73g
30-Zn-73m3

18

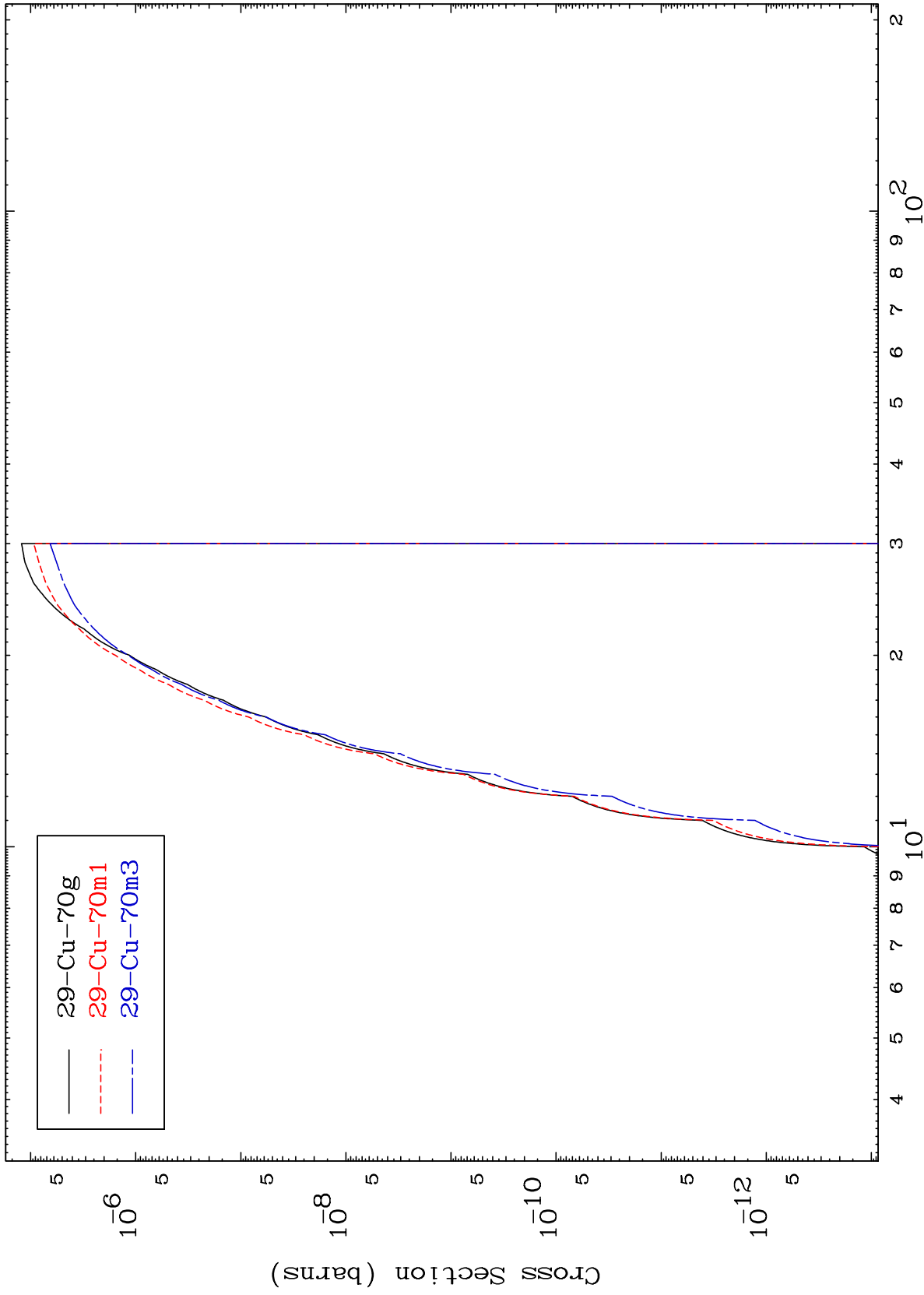
31-Ga-73

MAT 3137

(d,p) α

³¹Ga-73

Radionuclide Production Cross Section

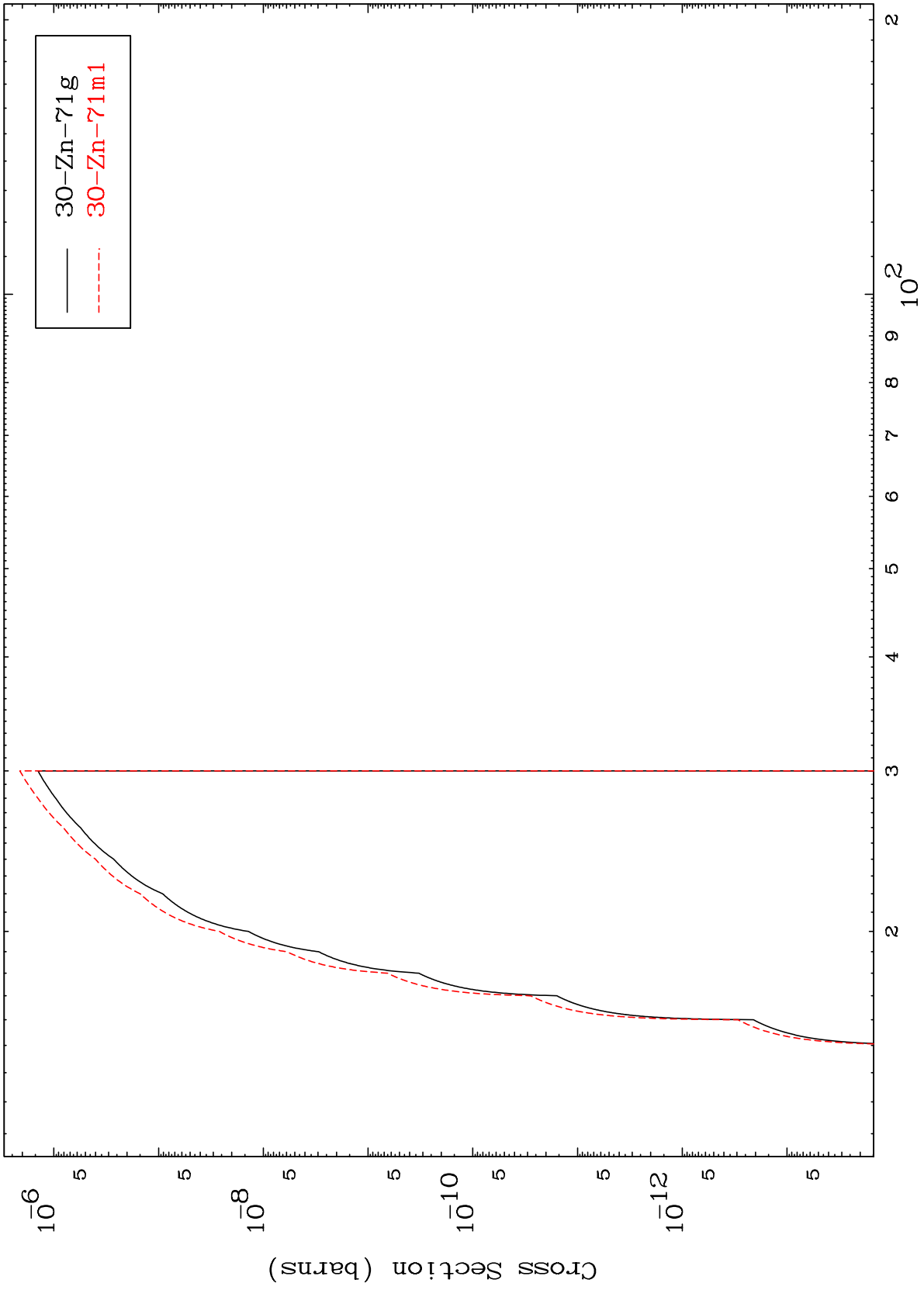


MAT 3137

(d,p) t

31-Ga-73

Radionuclide Production Cross Section



20

Incident Energy (MeV)

31-Ga-73