

Program EVALPLOT
(Version 2018-1)

by

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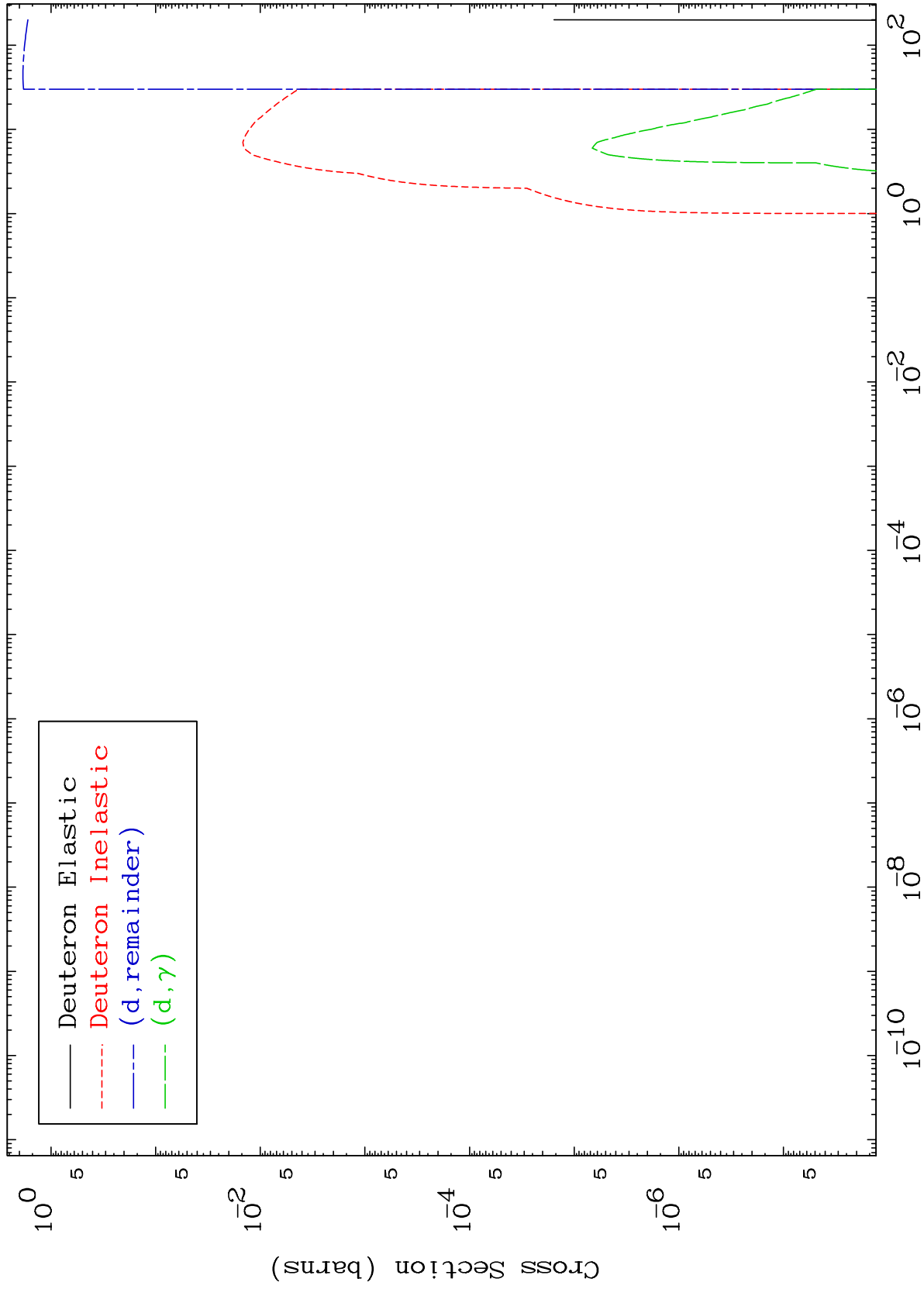
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3140

Deuteron Major
0 Kelvin Cross Sections

31-Ga-74



1

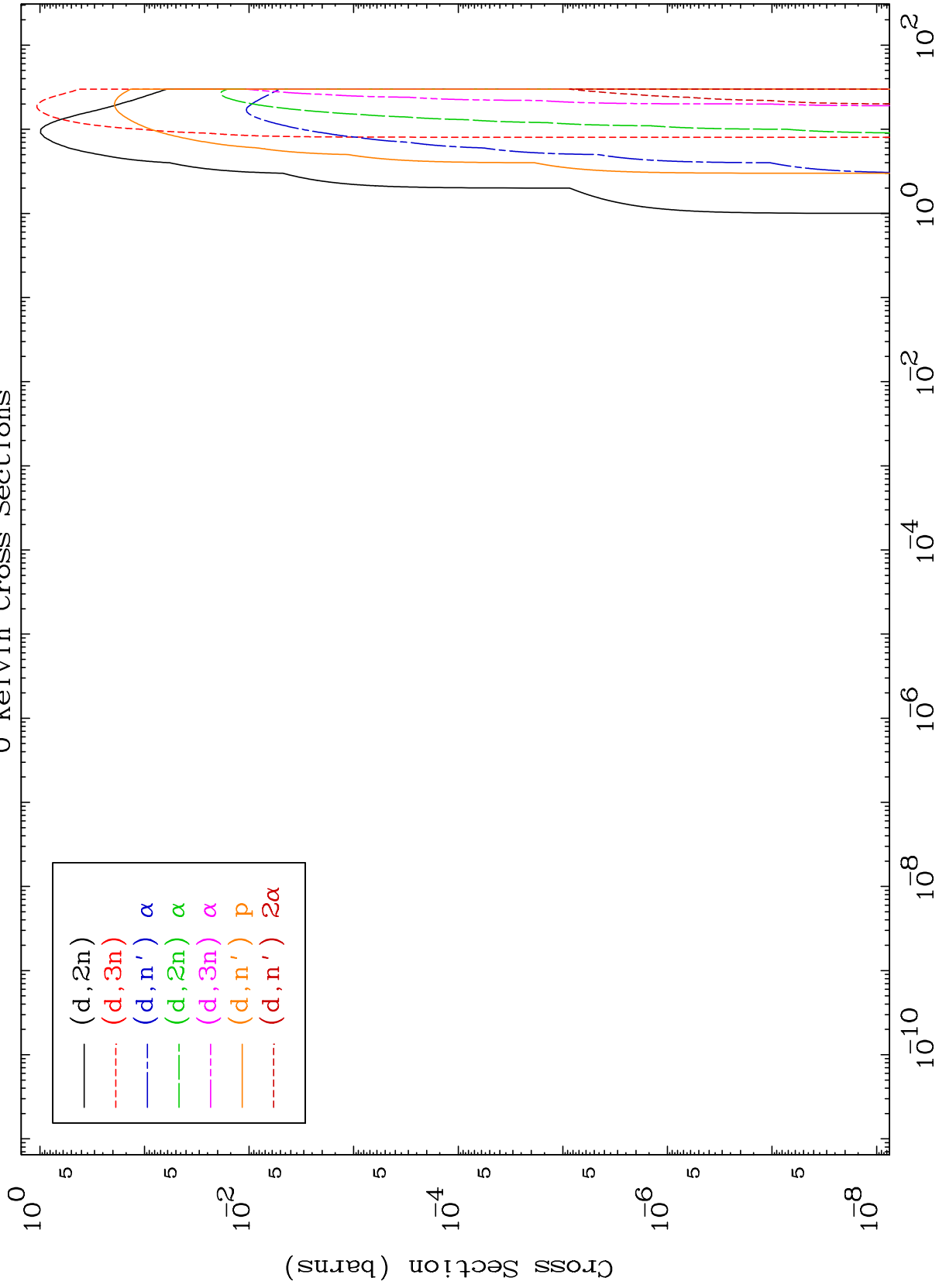
Incident Energy (MeV)

31-Ga-74

MAT 3140

Deuteron Neutron Production
0 Kelvin Cross Sections

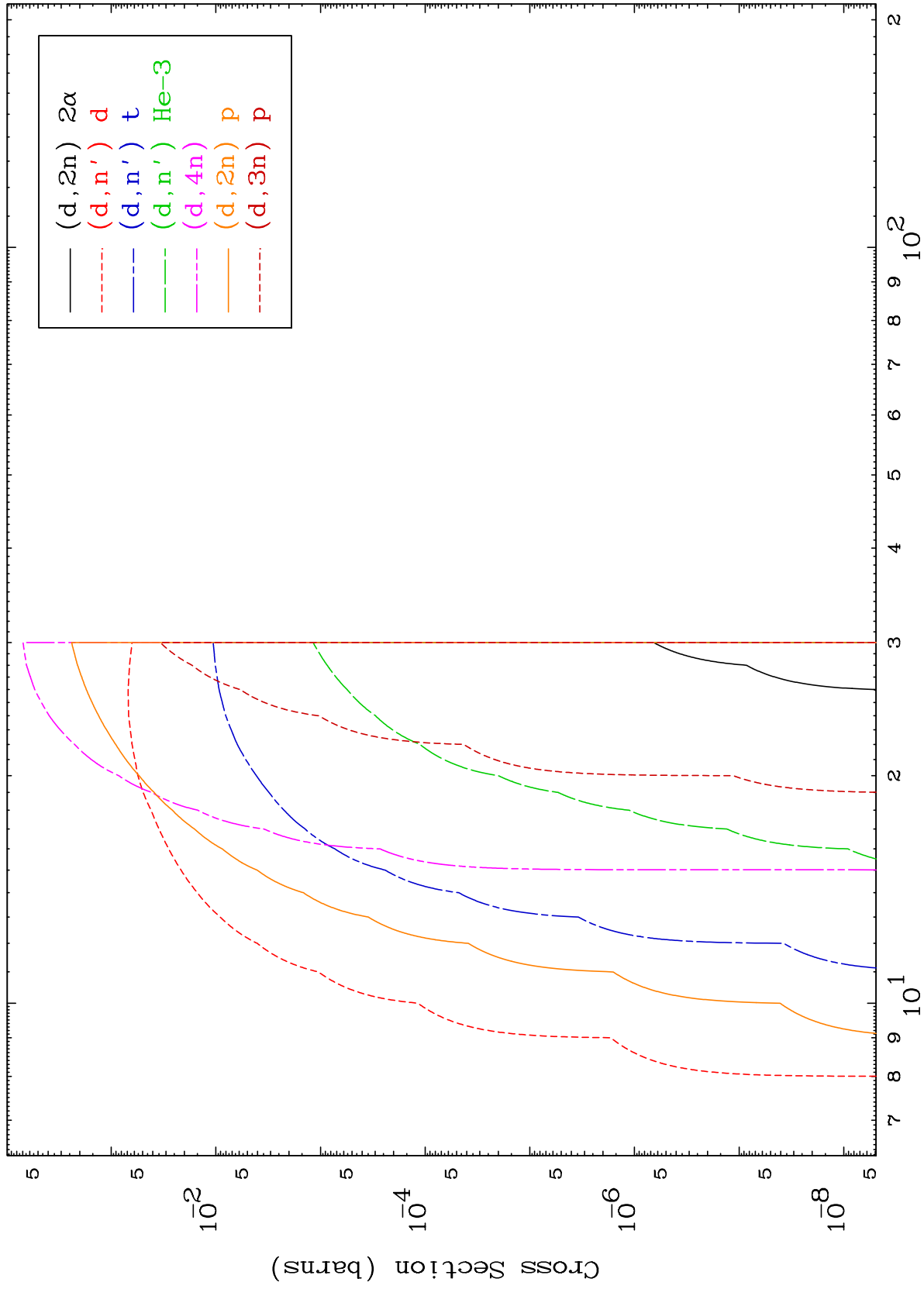
31-Ga-74



2

Incident Energy (MeV)

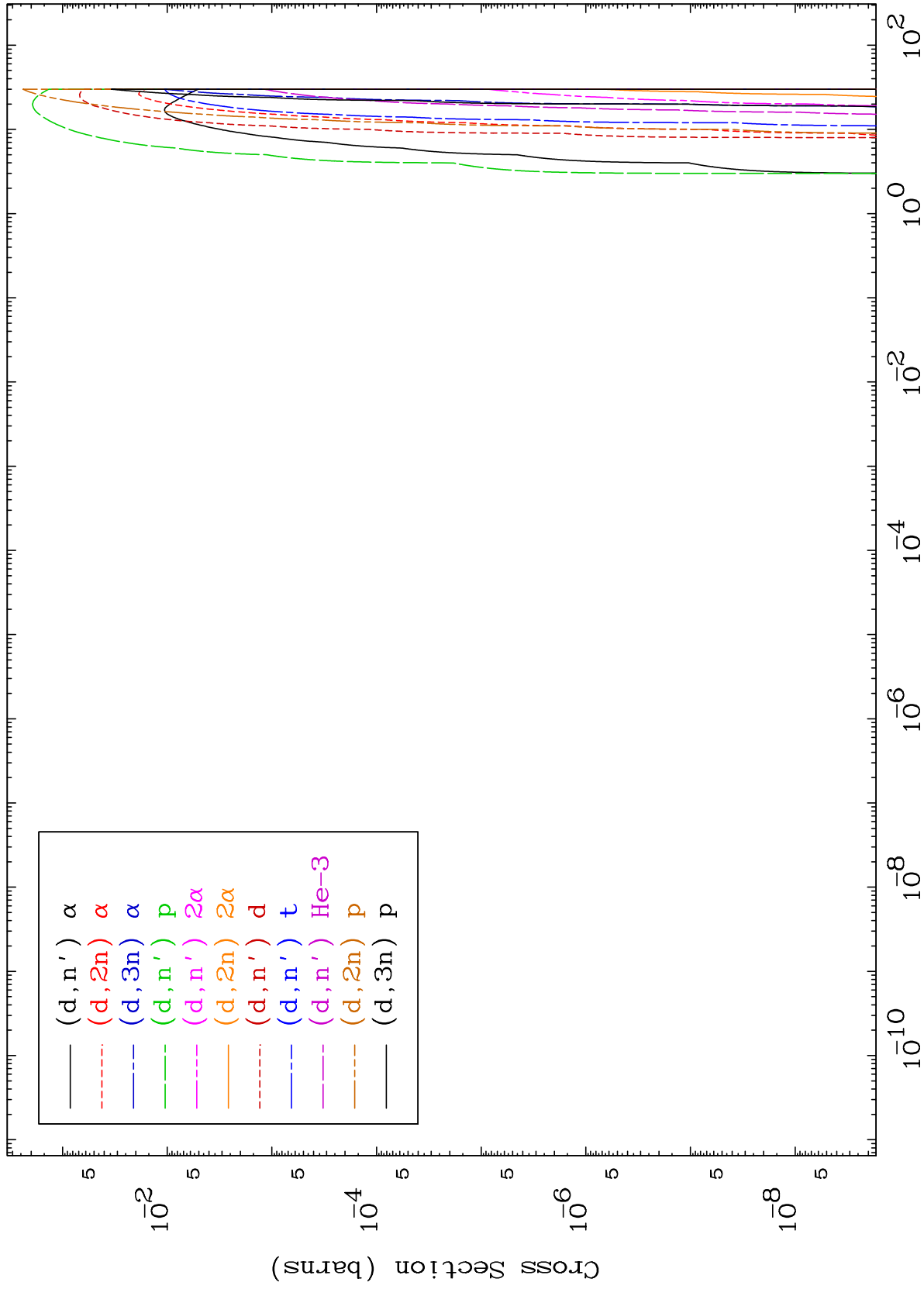
31-Ga-74



MAT 3140

Deuteron Charged Particle
0 Kelvin Cross Sections

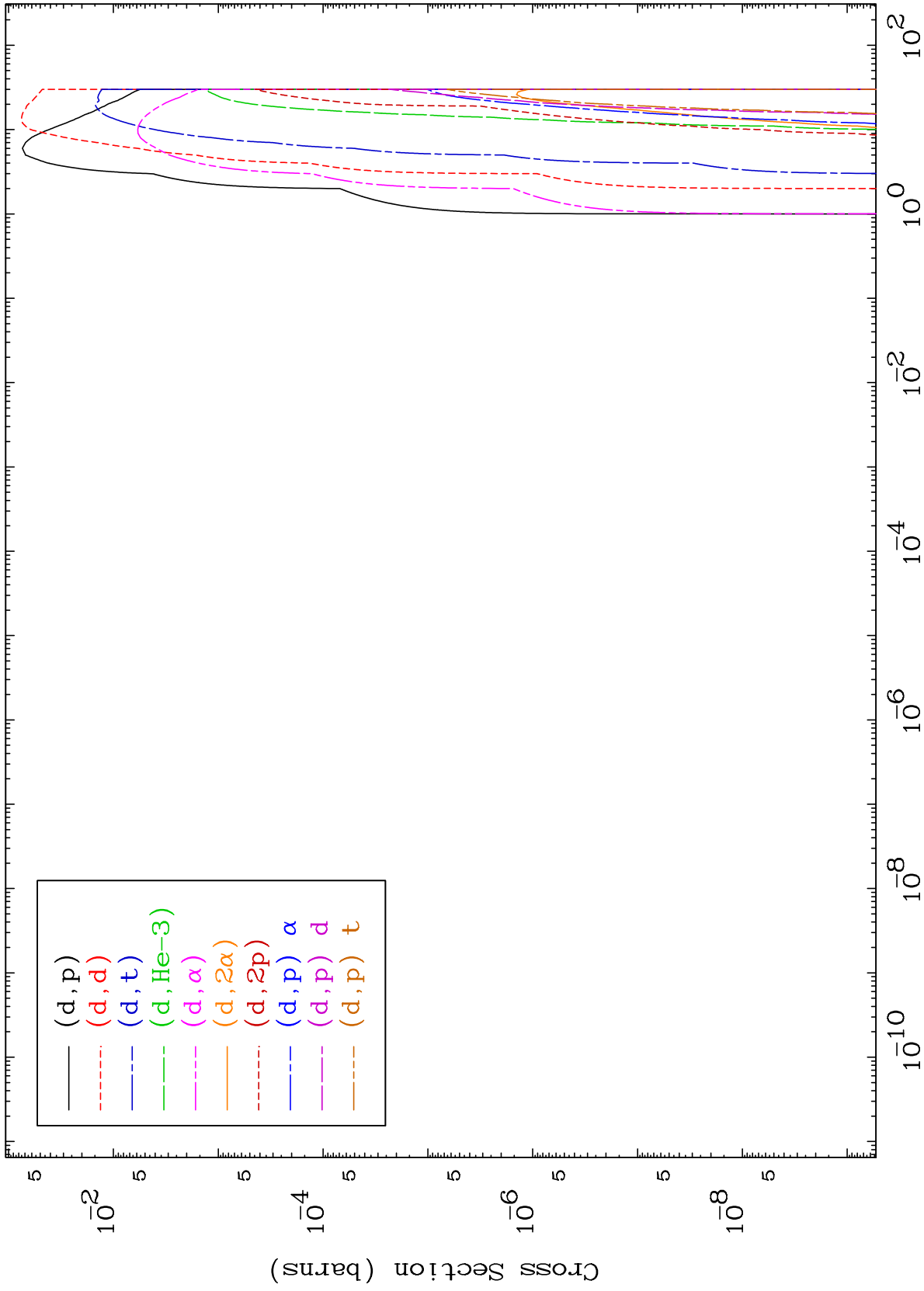
31-Ga-74



MAT 3140

Deuteron Charged Particle
0 Kelvin Cross Sections

31-Ga-74



5

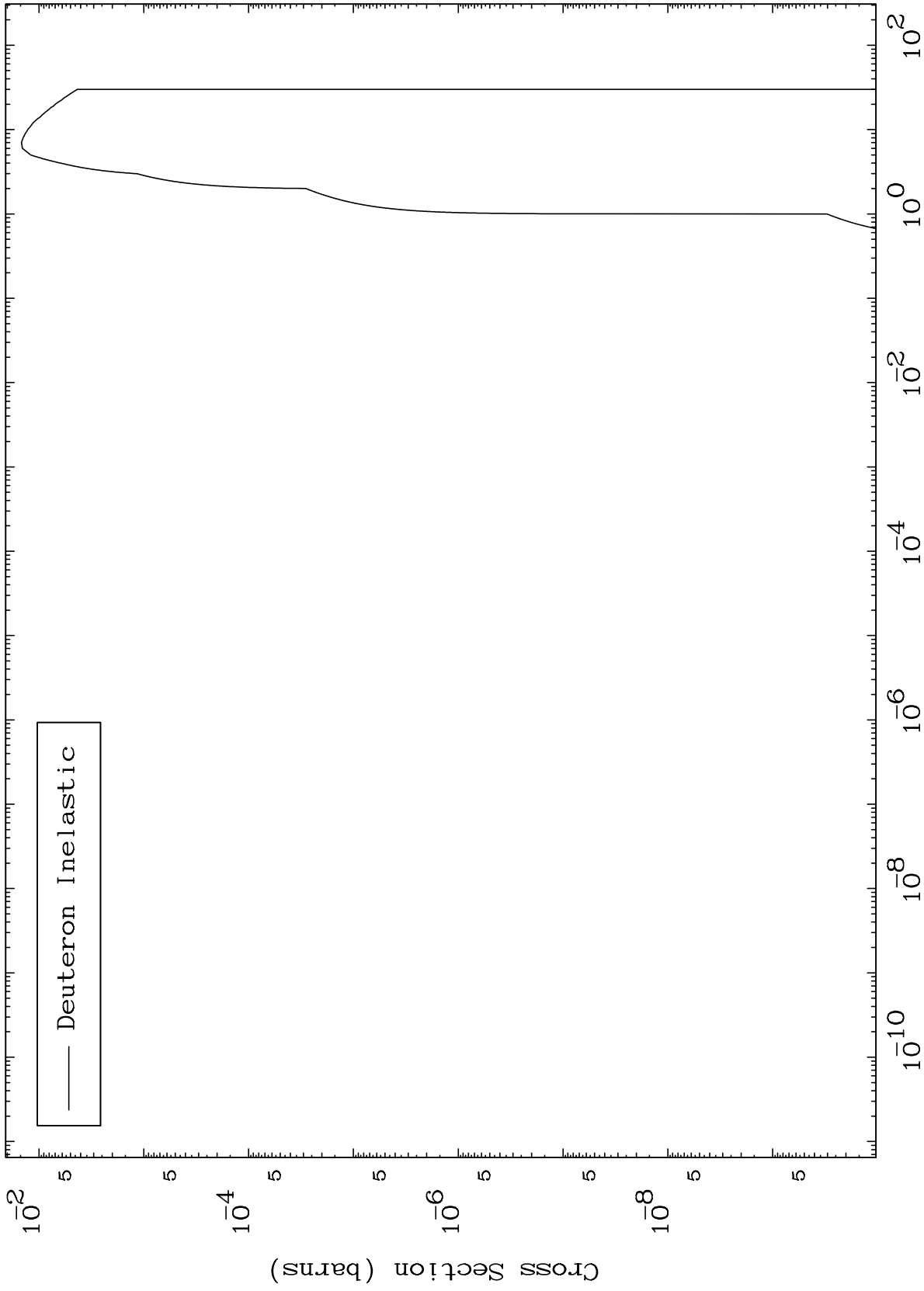
Incident Energy (MeV)

31-Ga-74

MAT 3140

(d,n') Level
0 Kelvin Cross Sections

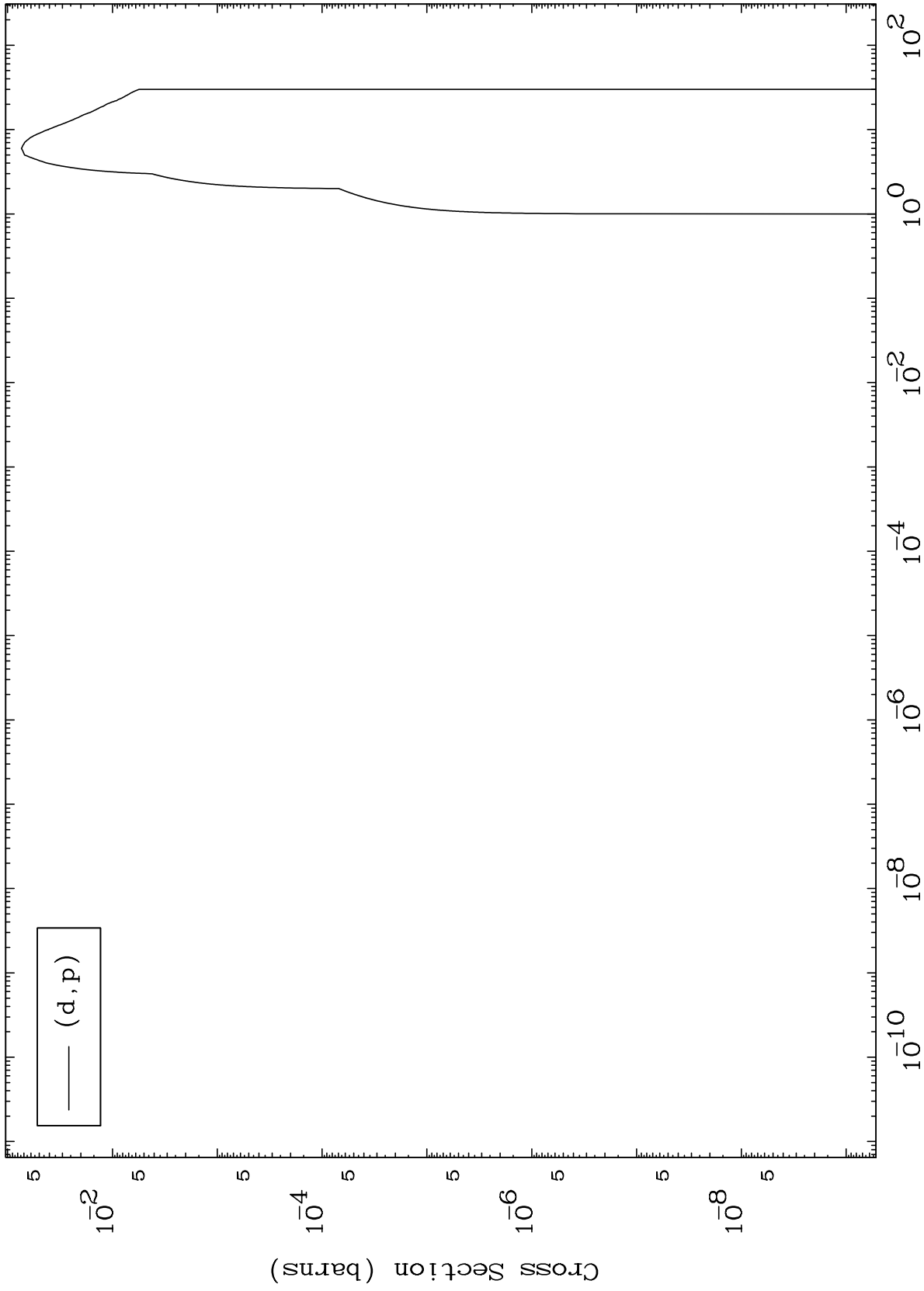
31-Ga-74



MAT 3140

(d,p) Levels
0 Kelvin Cross Sections

31-Ga-74



7

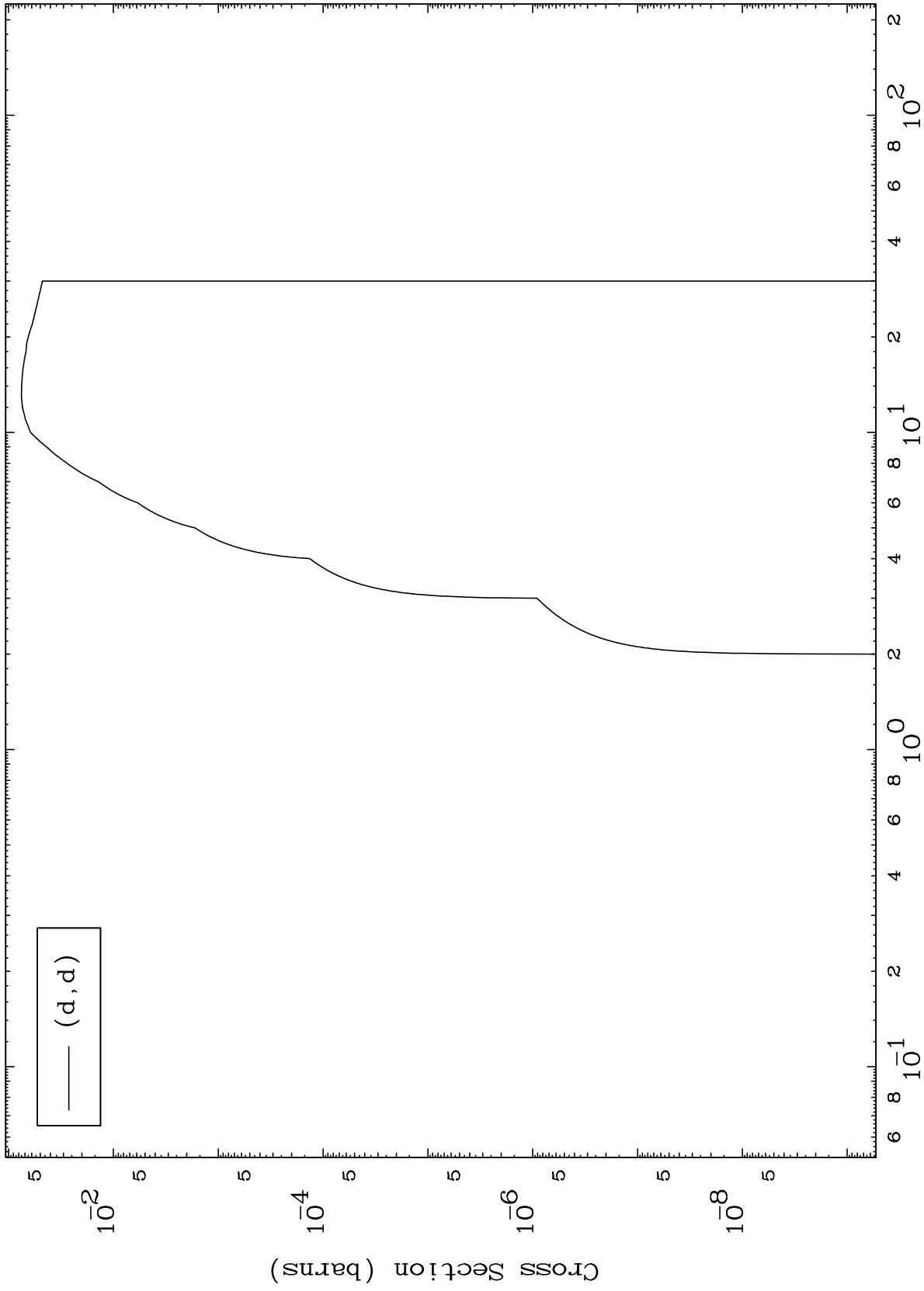
Incident Energy (MeV)

31-Ga-74

MAT 3140

(d,d) Levels
0 Kelvin Cross Sections

31-Ga-74



8

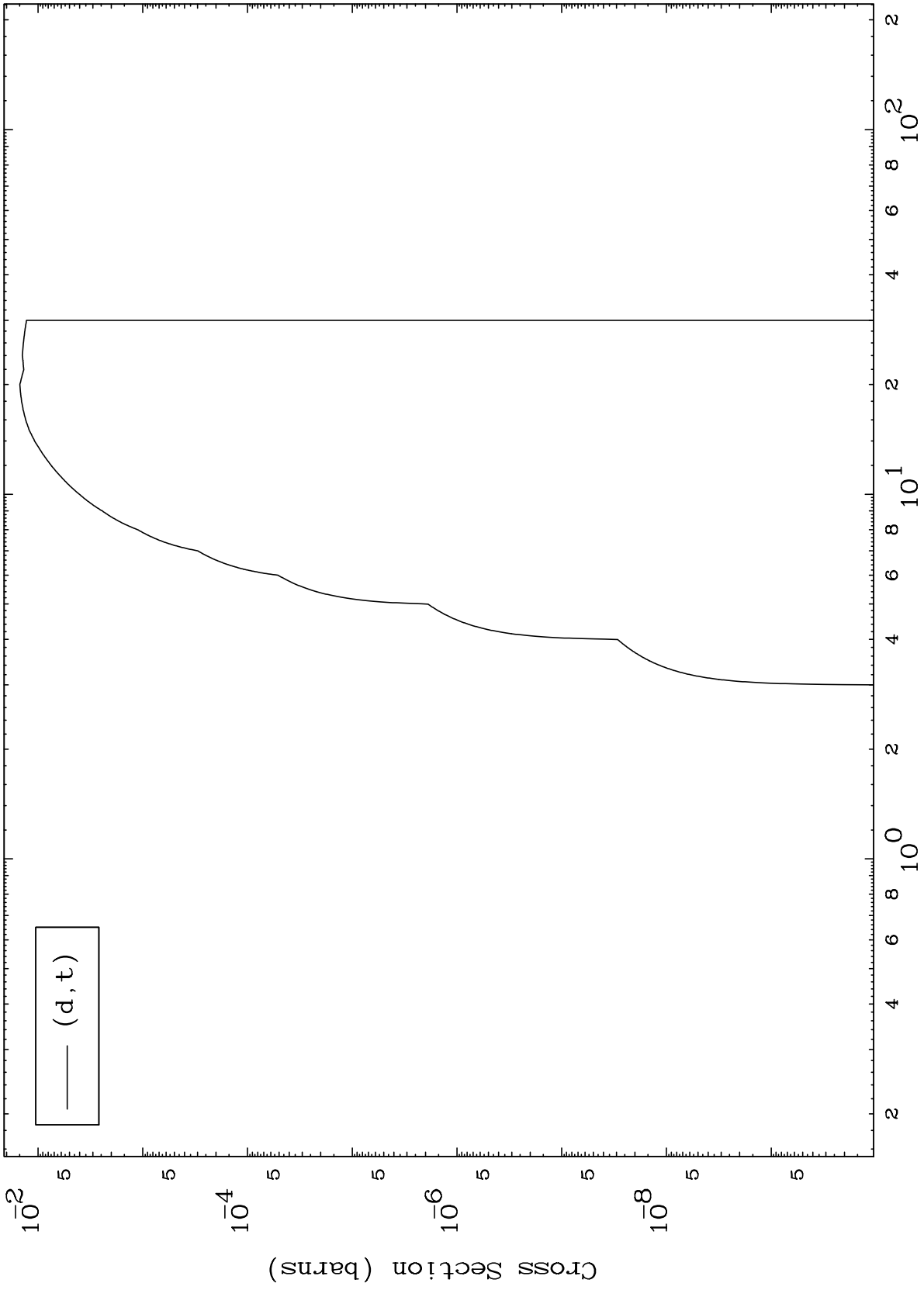
Incident Energy (MeV)

31-Ga-74

MAT 3140

(d,t) Levels
0 Kelvin Cross Sections

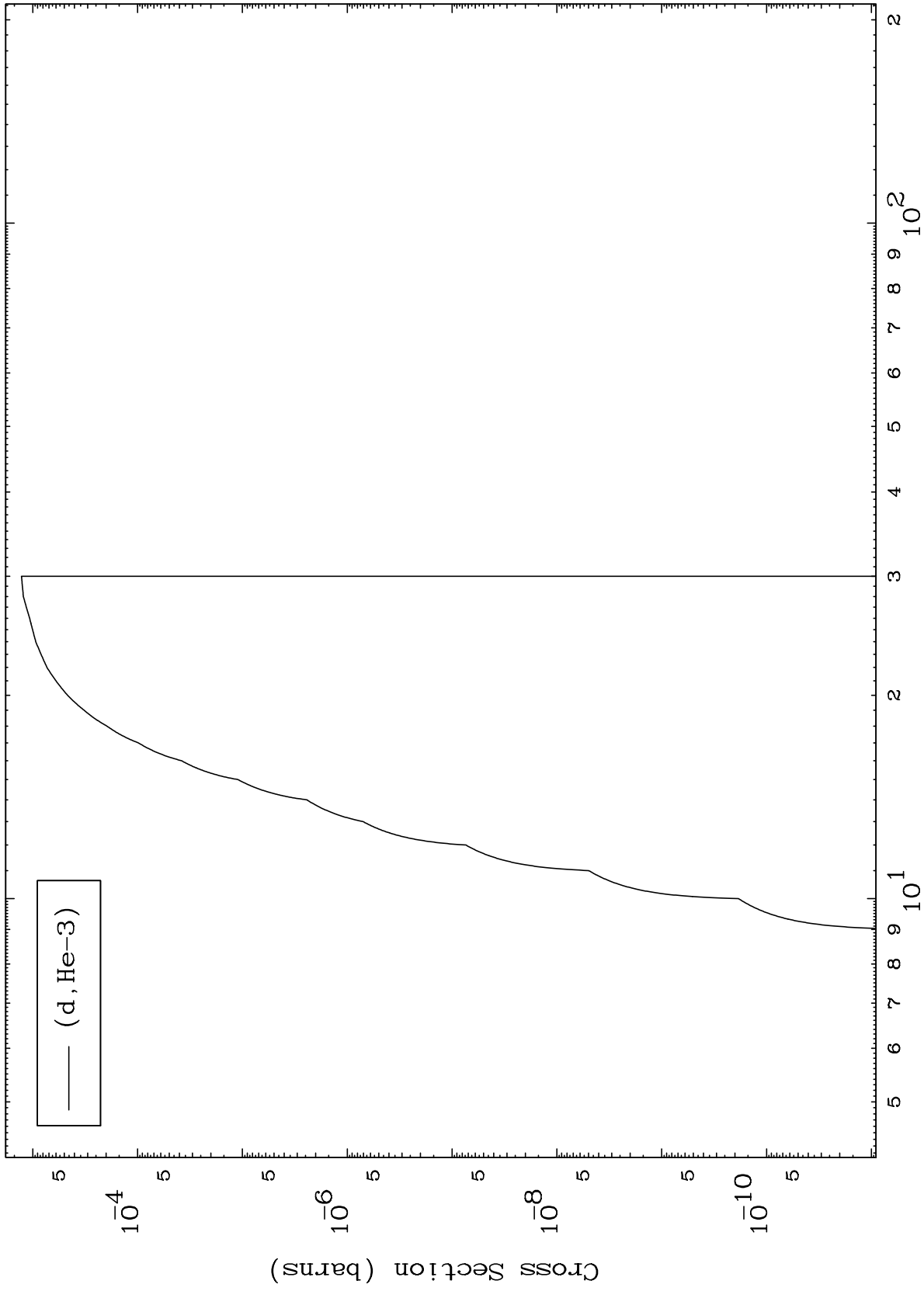
31-Ga-74



MAT 3140

(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-74



10

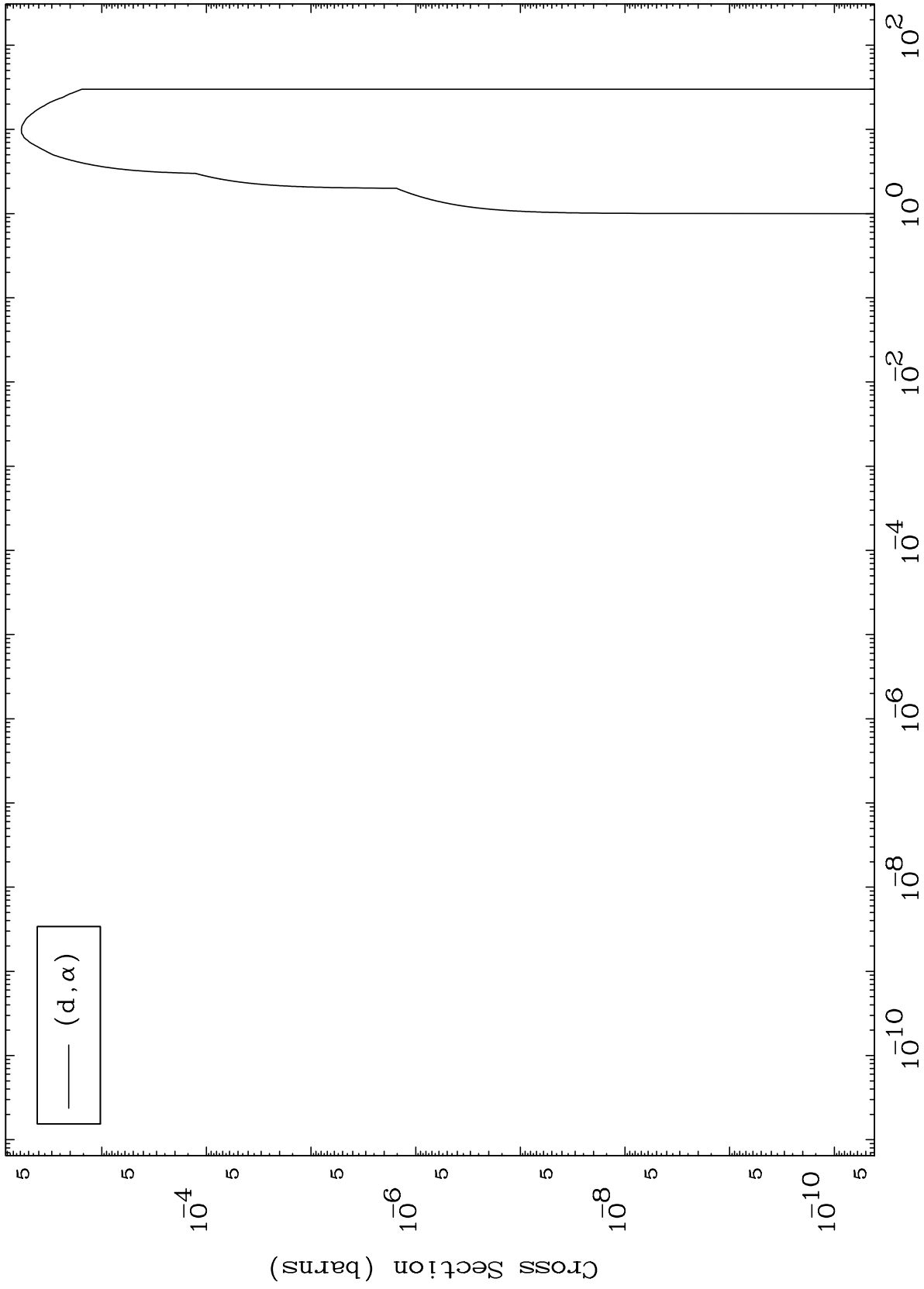
Incident Energy (MeV)

31-Ga-74

MAT 3140

(d,α) Levels
0 Kelvin Cross Sections

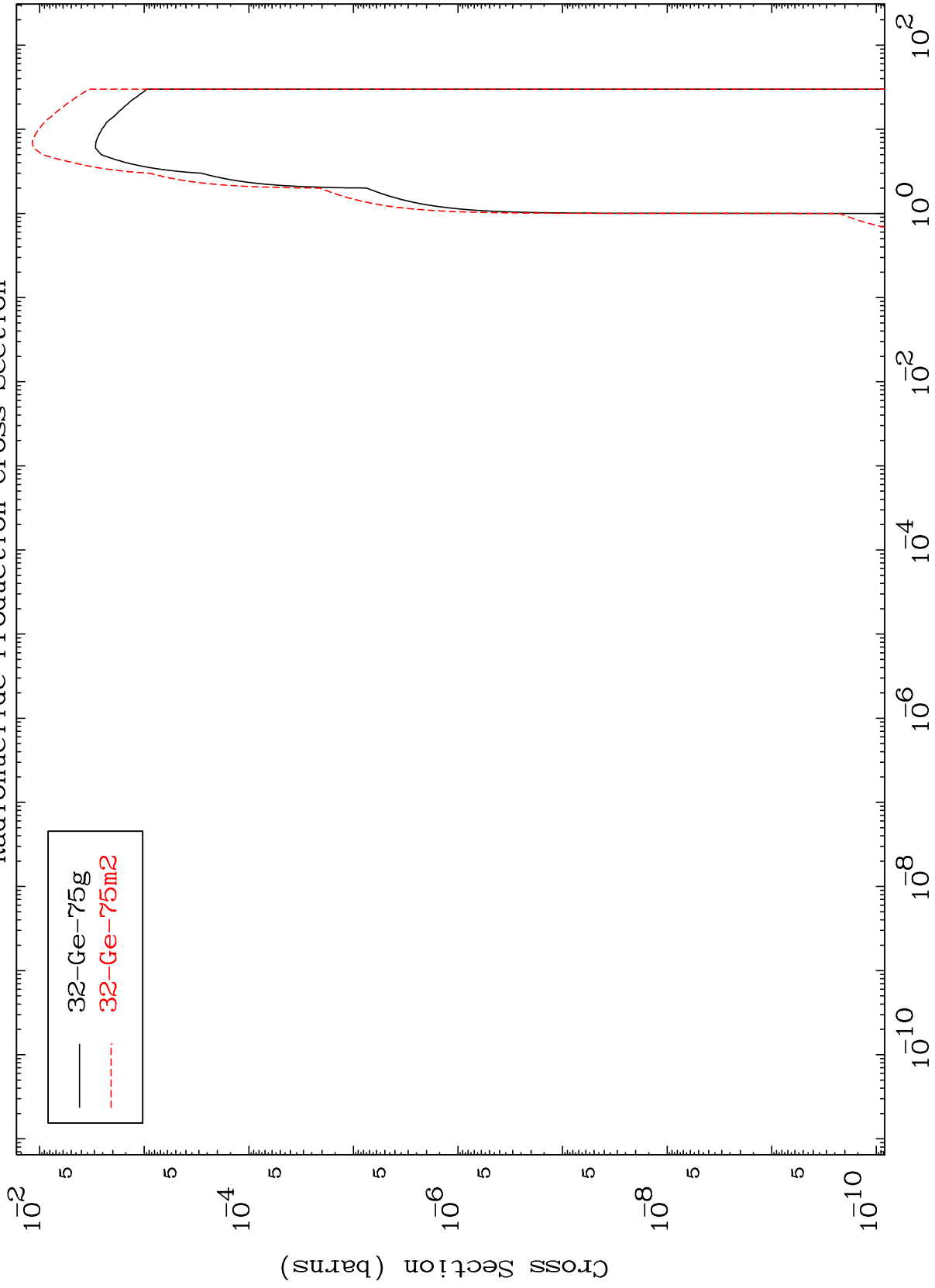
31-Ga-74



MAT 3140

Deuteron Inelastic
Radionuclide Production Cross Section

31-Ga-74

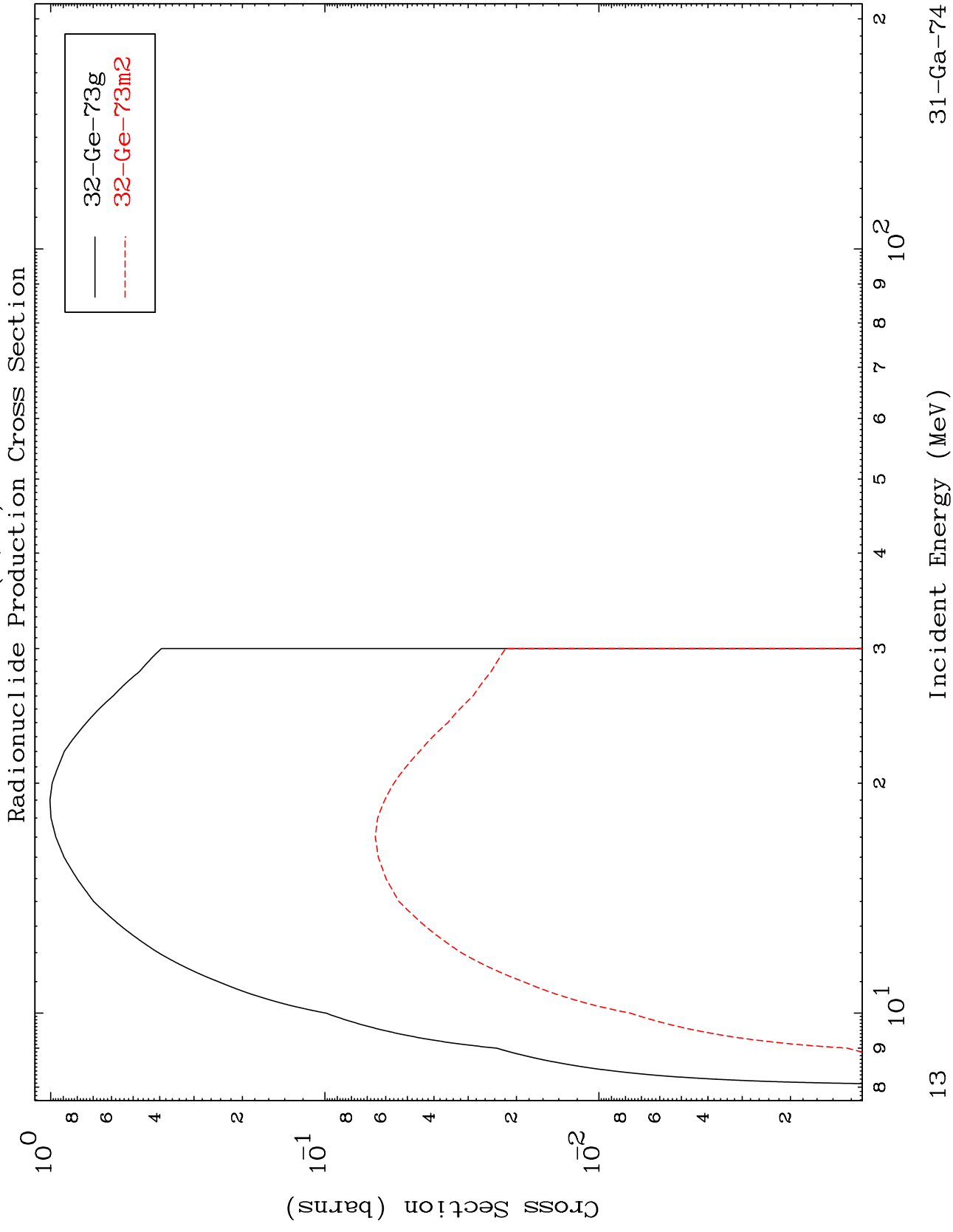


31-Ga-74

MAT 3140

(d,3n)

31-Ga-74

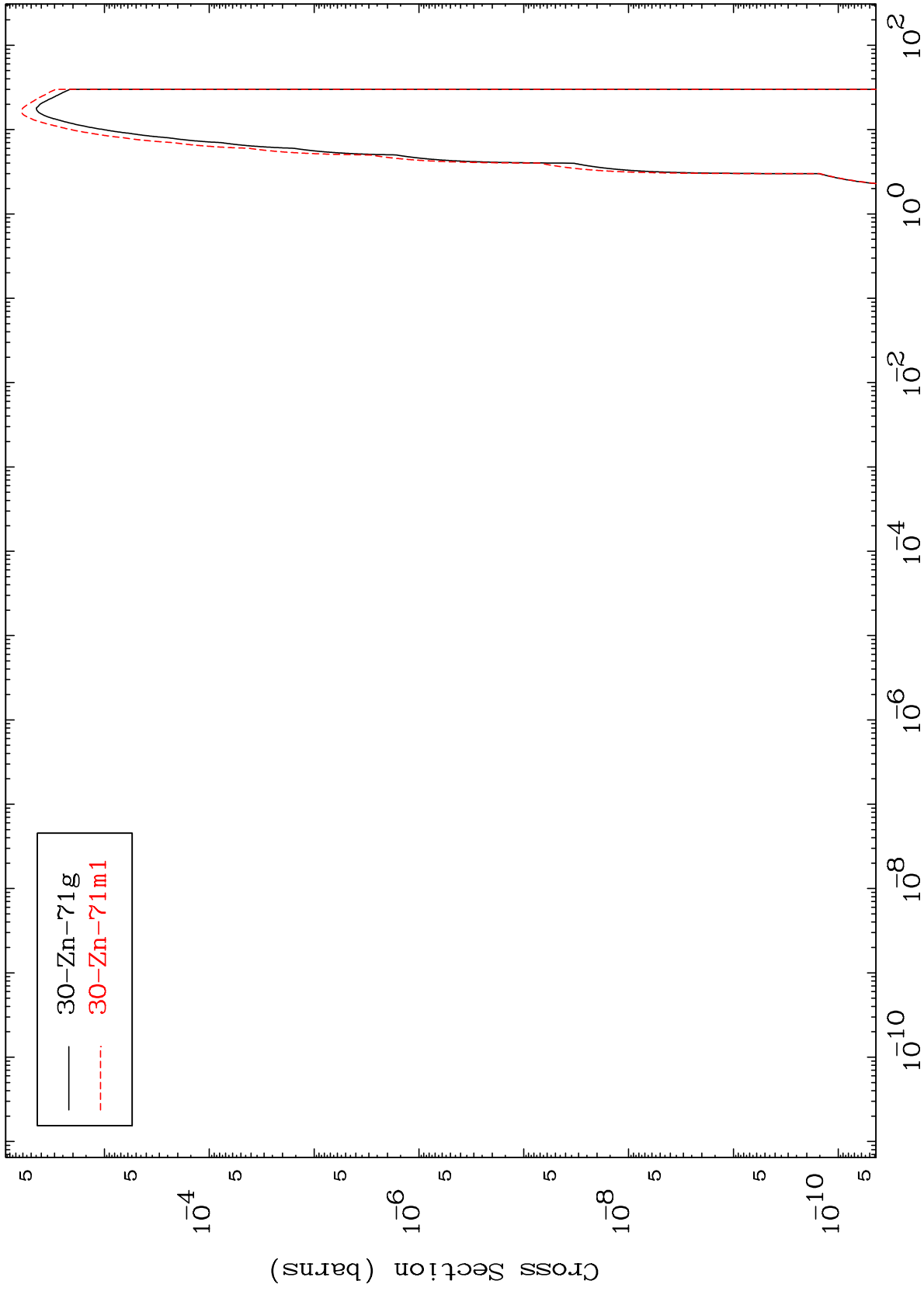


MAT 3140

(d,n') α

31-Ga-74

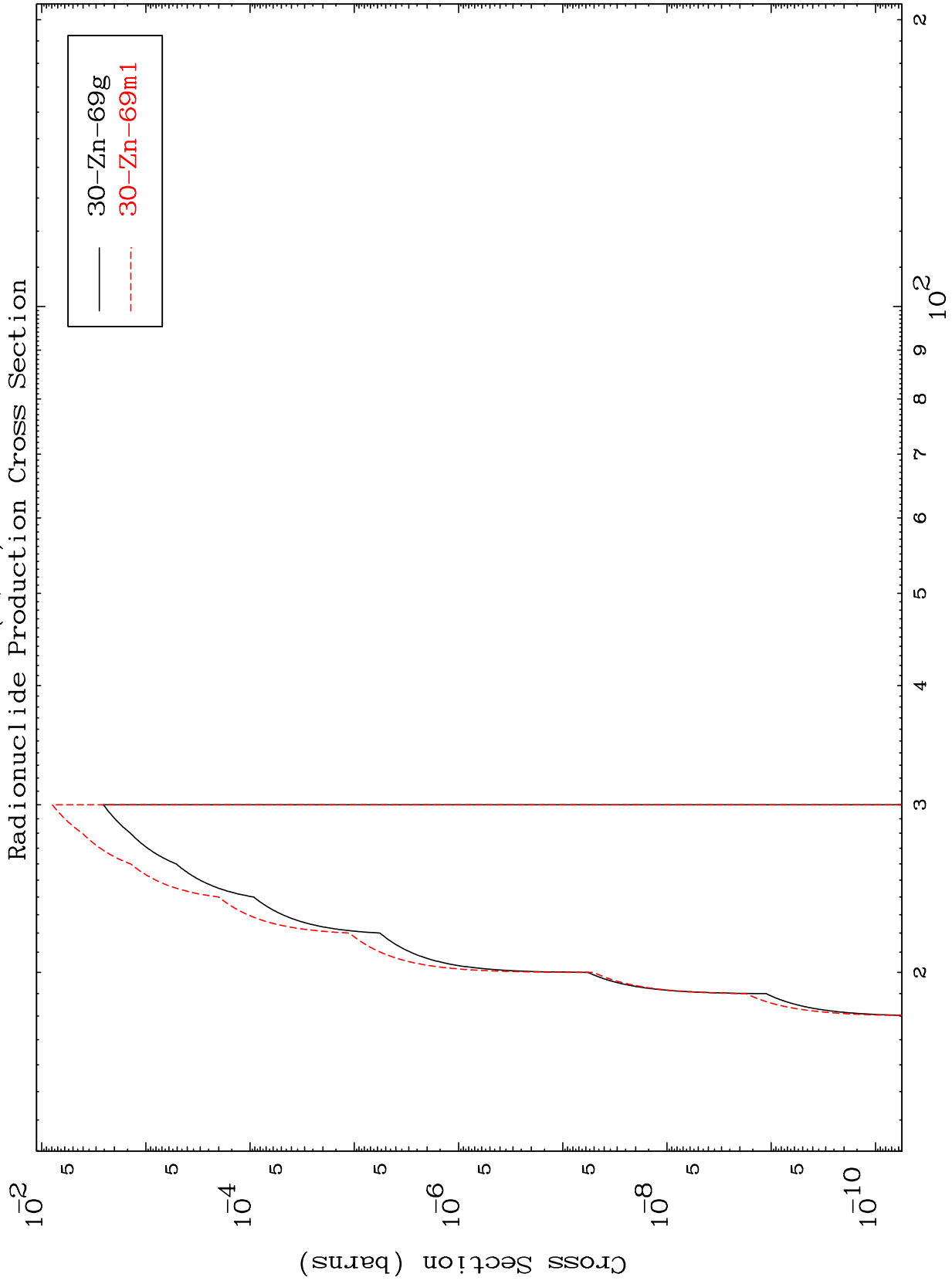
Radionuclide Production Cross Section



MAT 3140

(d,3n) α

31-Ga-74



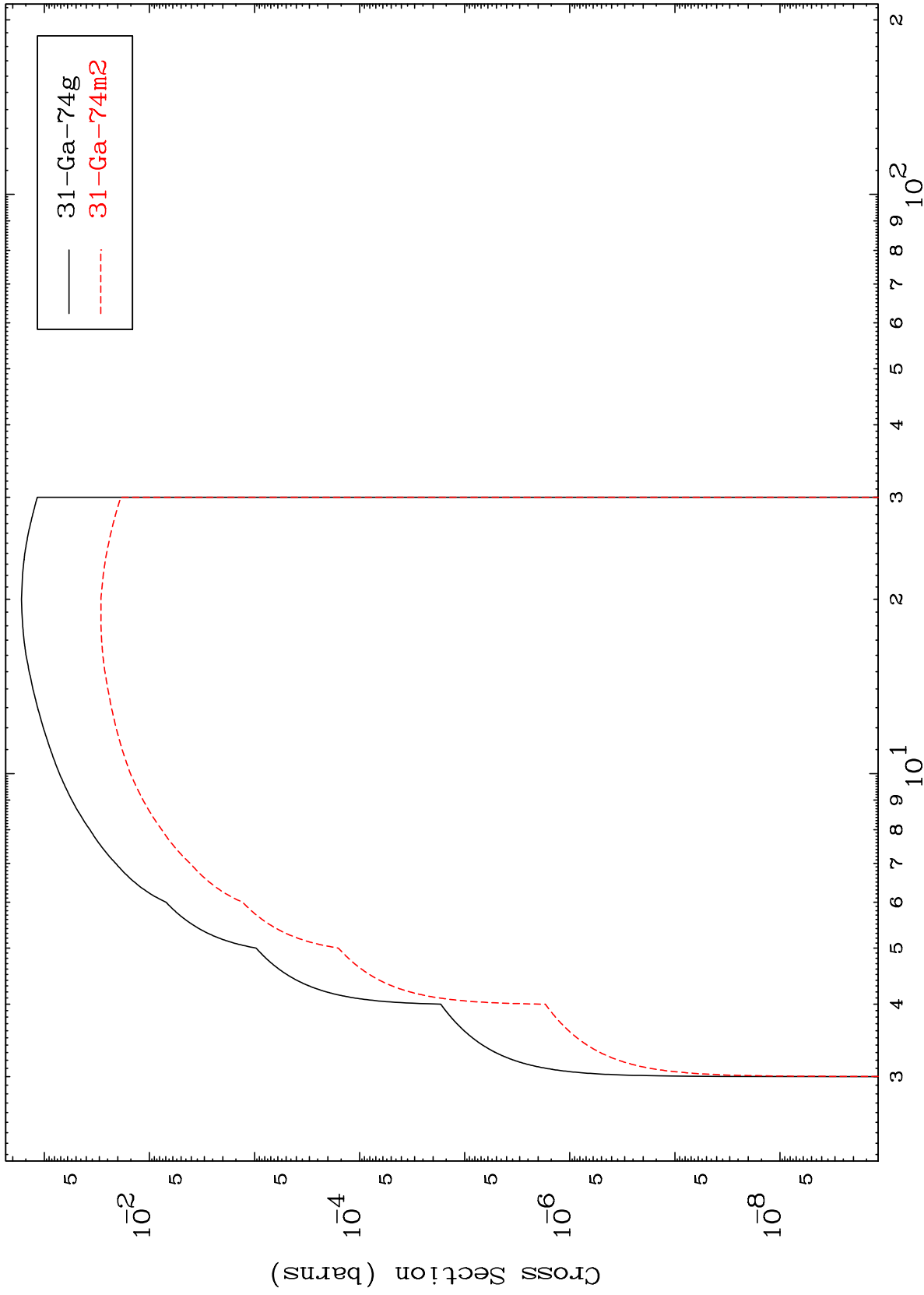
15

31-Ga-74

MAT 3140

³¹Ga-74

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

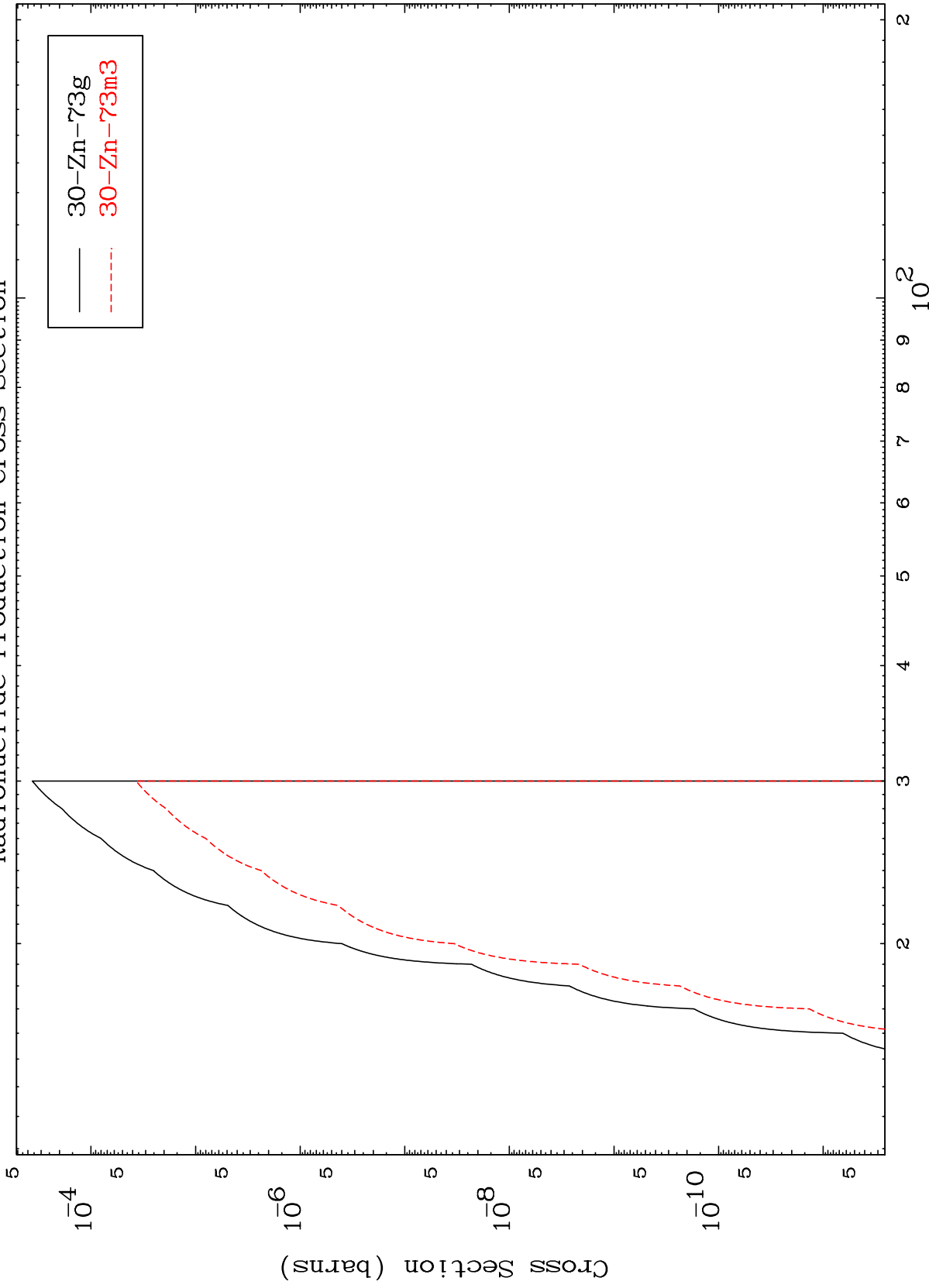
³¹Ga-74

MAT 3140

(d,2n) p

31-Ga-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

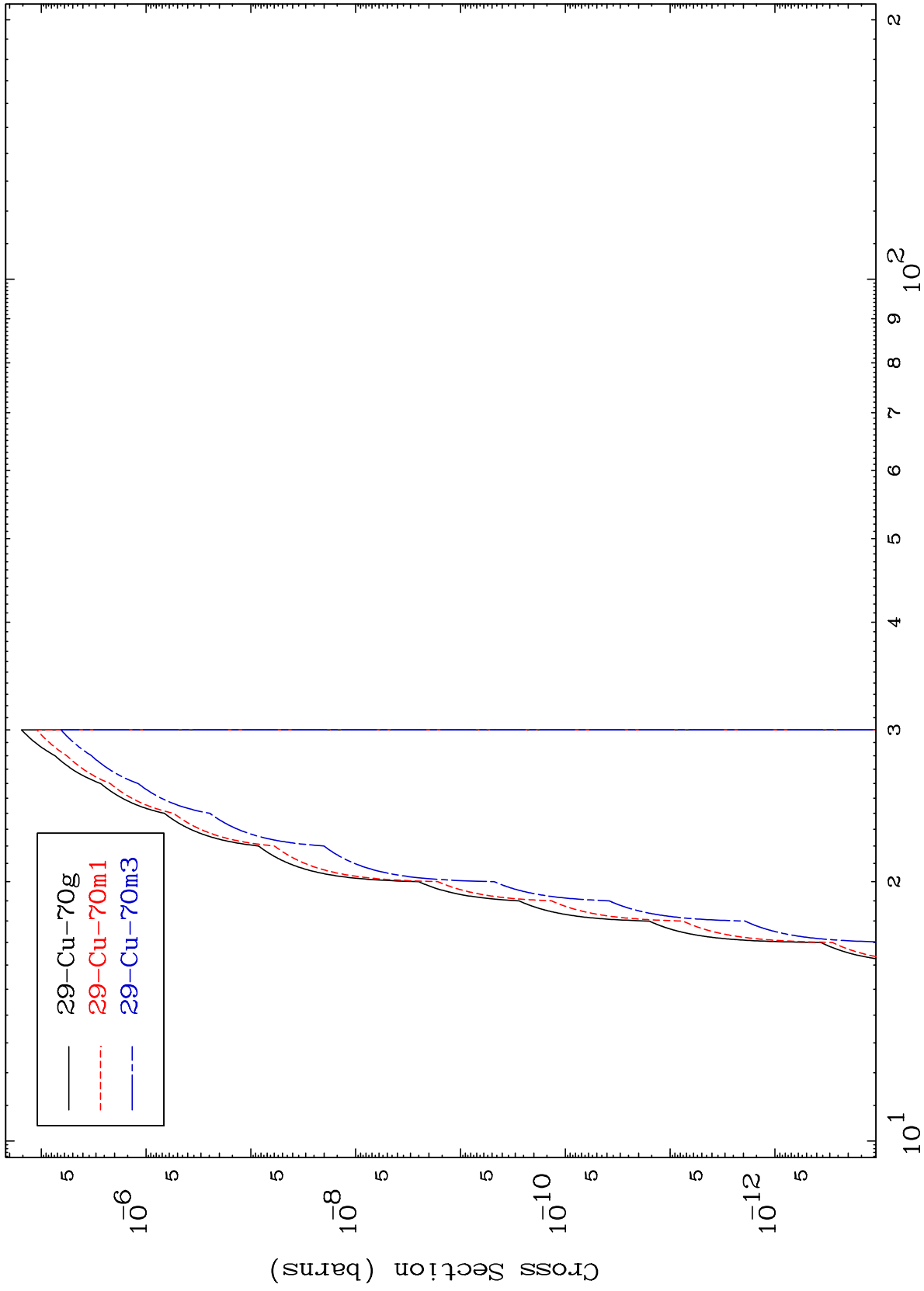
31-Ga-74

MAT 3140

(d,n') p α

31-Ga-74

Radionuclide Production Cross Section



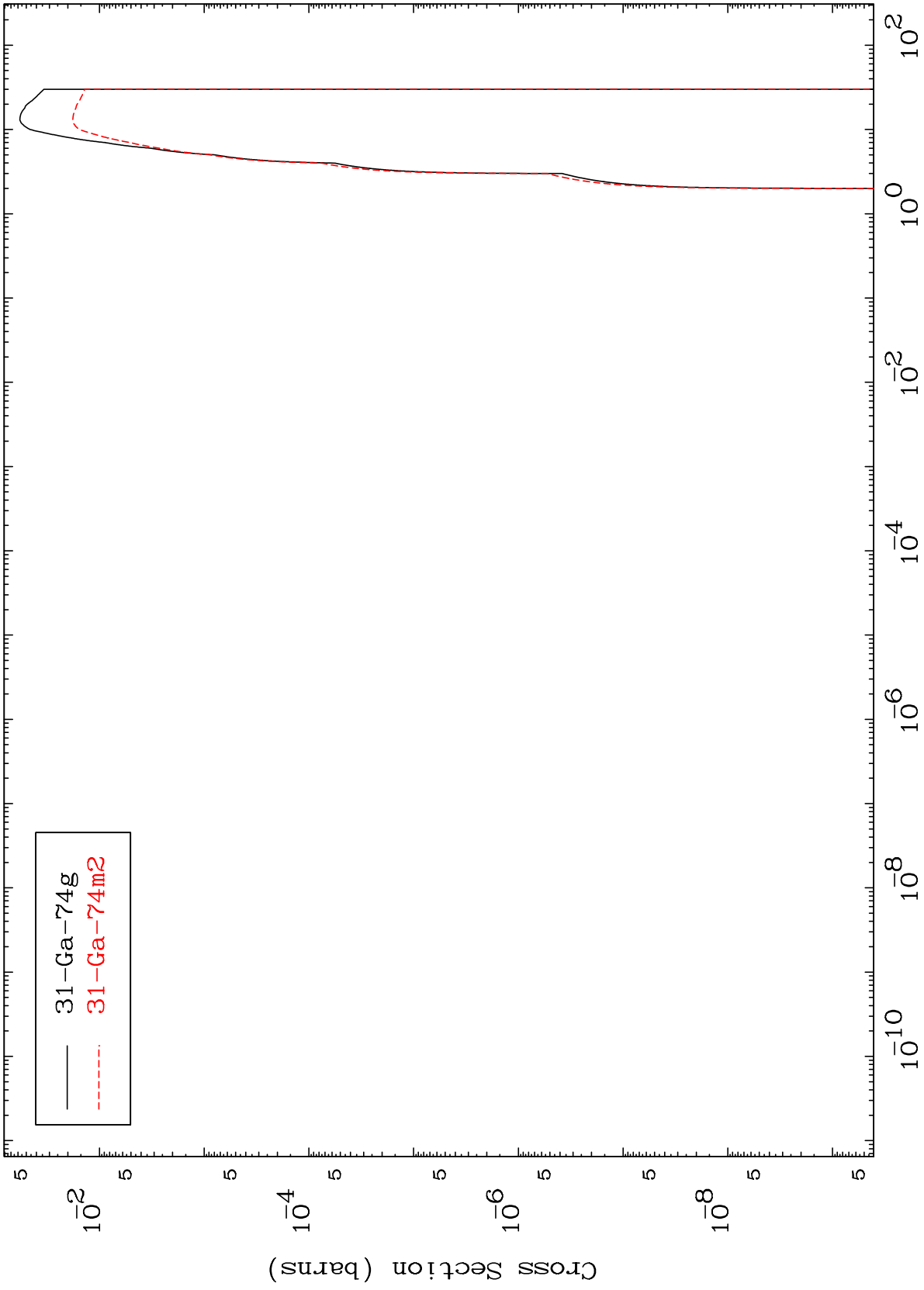
18

MAT 3140

(d,d)

³¹Ga-74

Radionuclide Production Cross Section

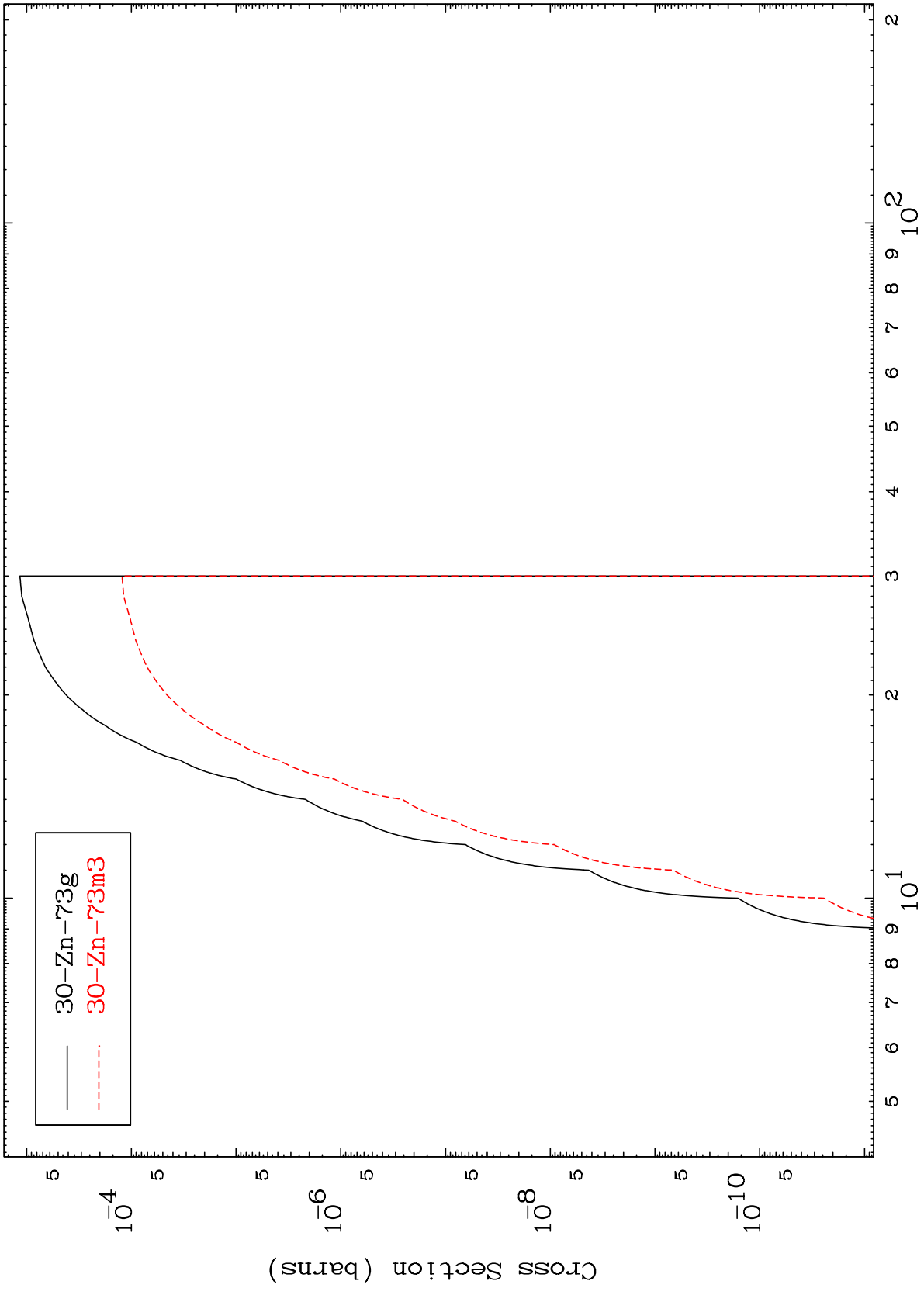


MAT 3140

(d, He-3)

31-Ga-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

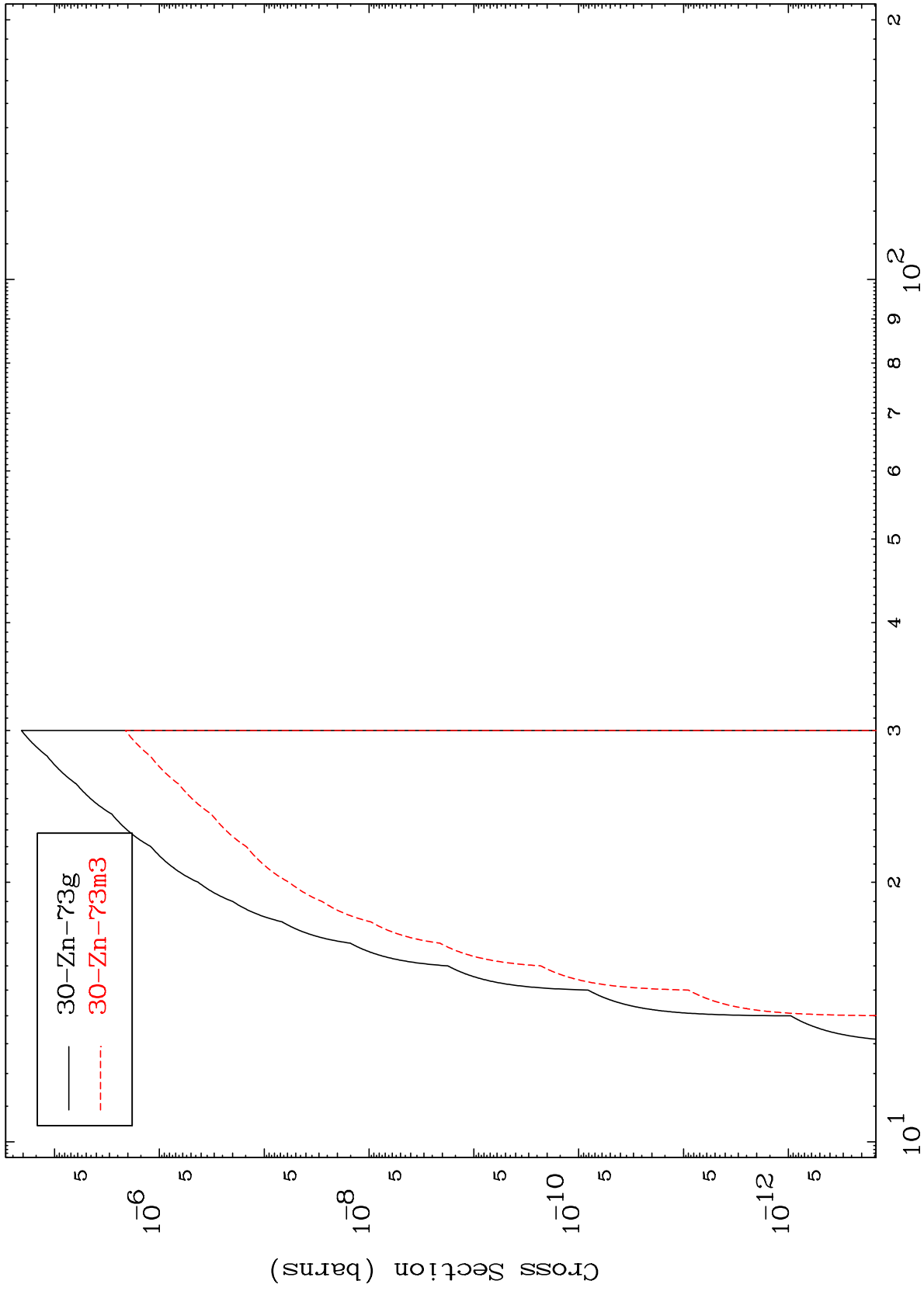
31-Ga-74

MAT 3140

(d,p) d

31-Ga-74

Radionuclide Production Cross Section



21

Incident Energy (MeV)

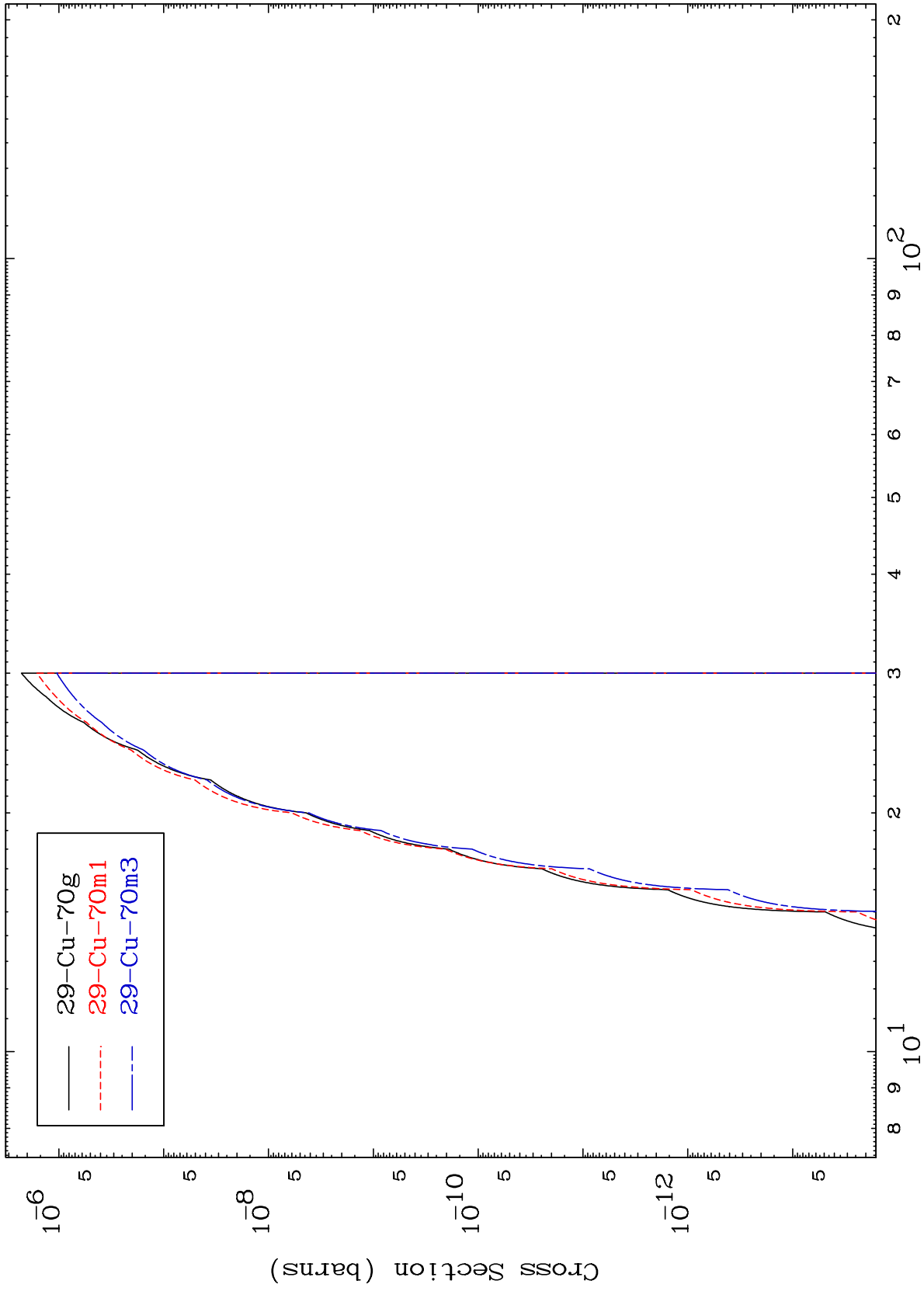
31-Ga-74

MAT 3140

(d,d) α

31-Ga-74

Radionuclide Production Cross Section



22

Incident Energy (MeV)

31-Ga-74