

Program EVALPLOT
(Version 2021-1)

by

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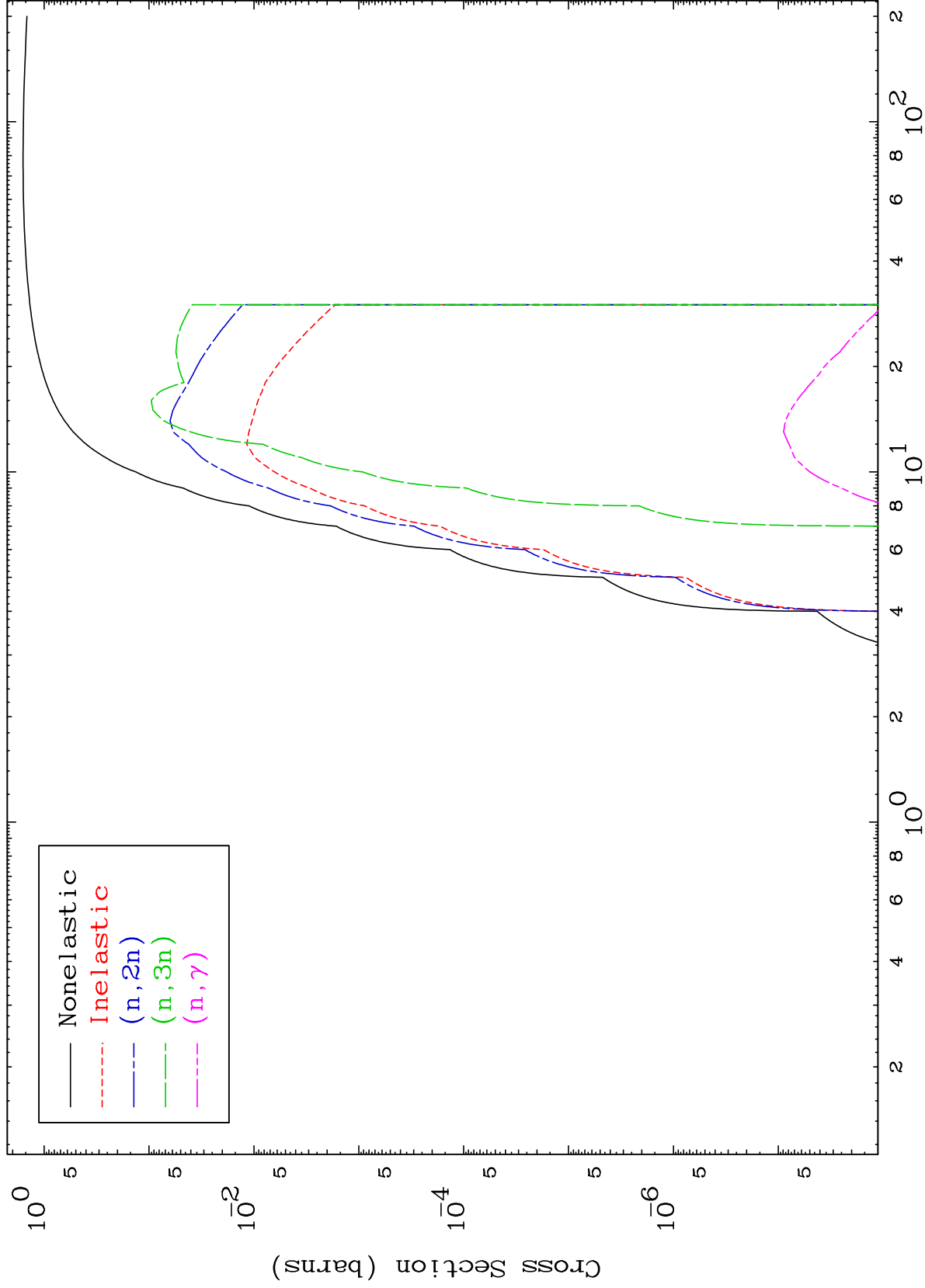
Press Mouse Button to Start

MAT 3140

He-3 Major

31-Ga-74

0 Kelvin Cross Sections



1

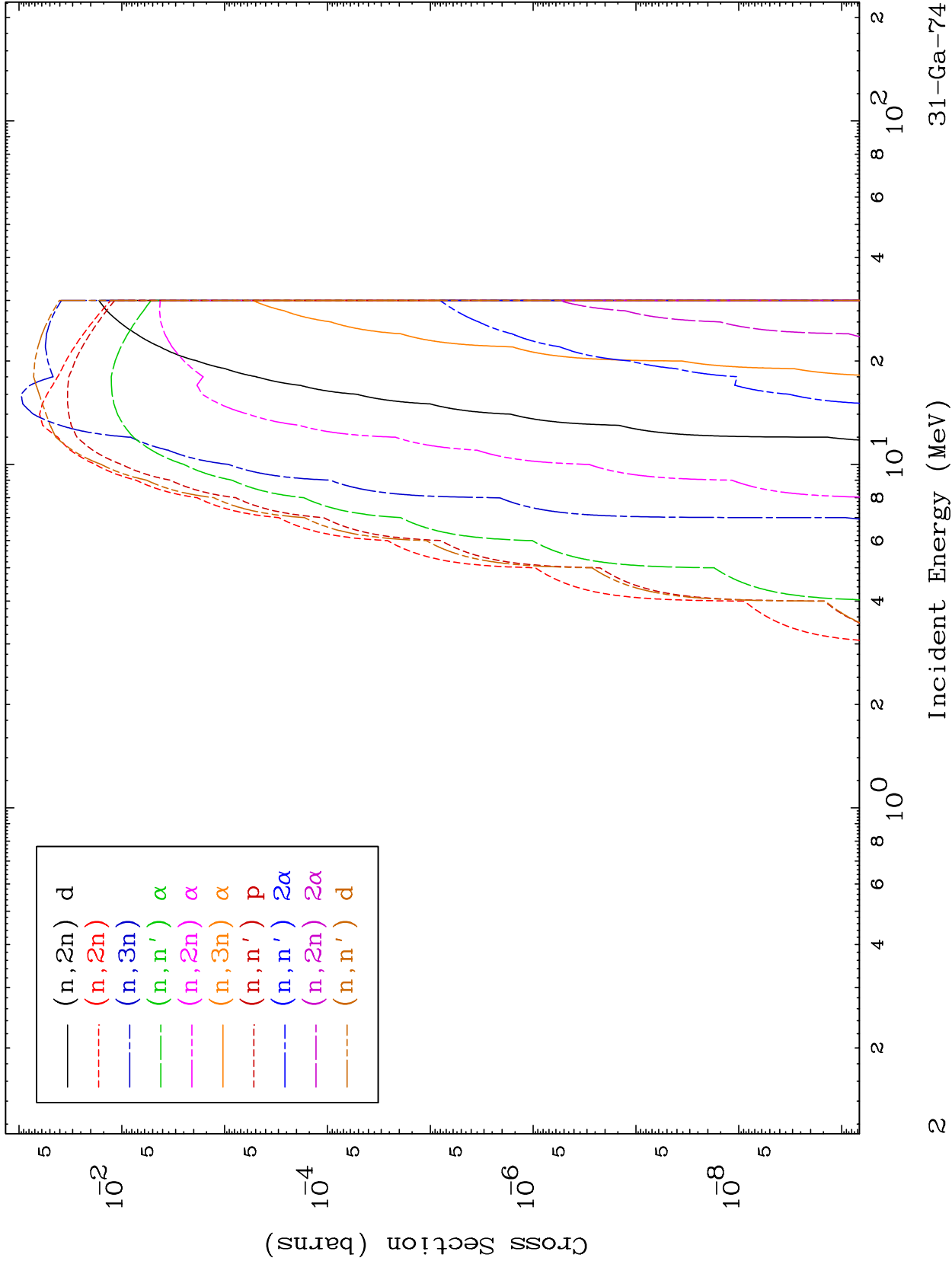
Incident Energy (MeV)

31-Ga-74

MAT 3140

He-3 Neutron Absorption
0 Kelvin Cross Sections

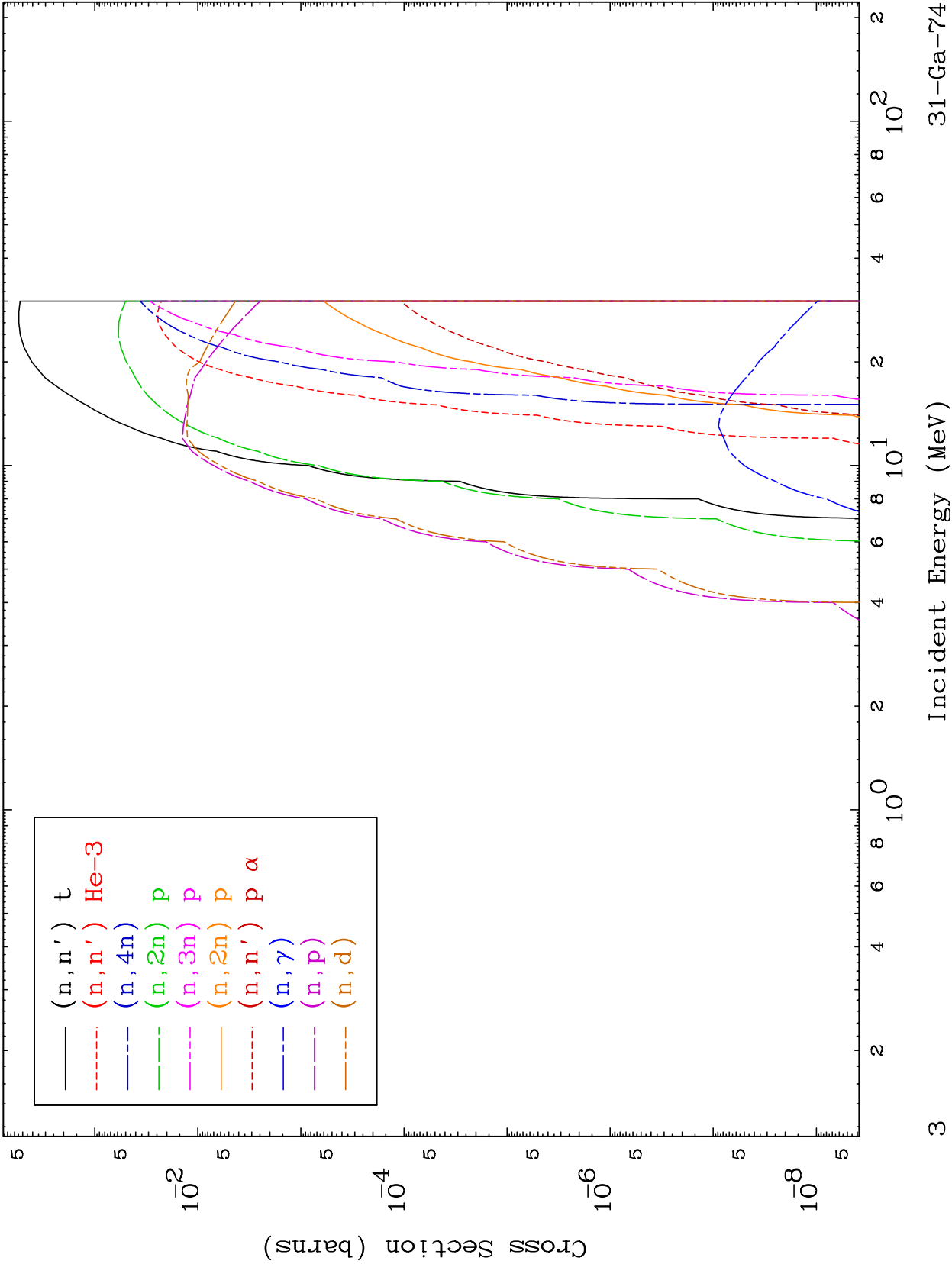
31-Ga-74



MAT 3140

He-3 Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74



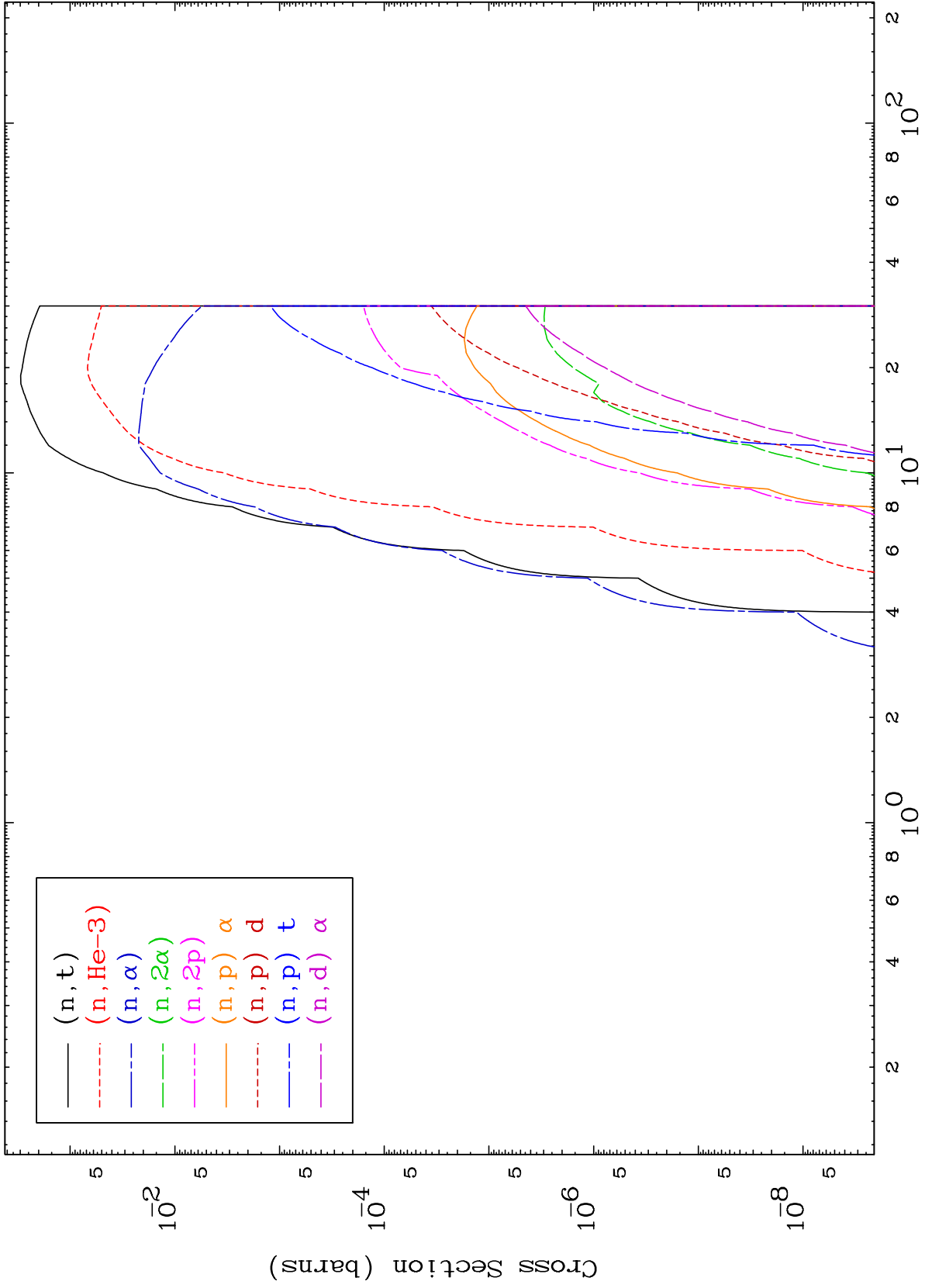
3

31-Ga-74

MAT 3140

He-3 Neutron Absorption
0 Kelvin Cross Sections

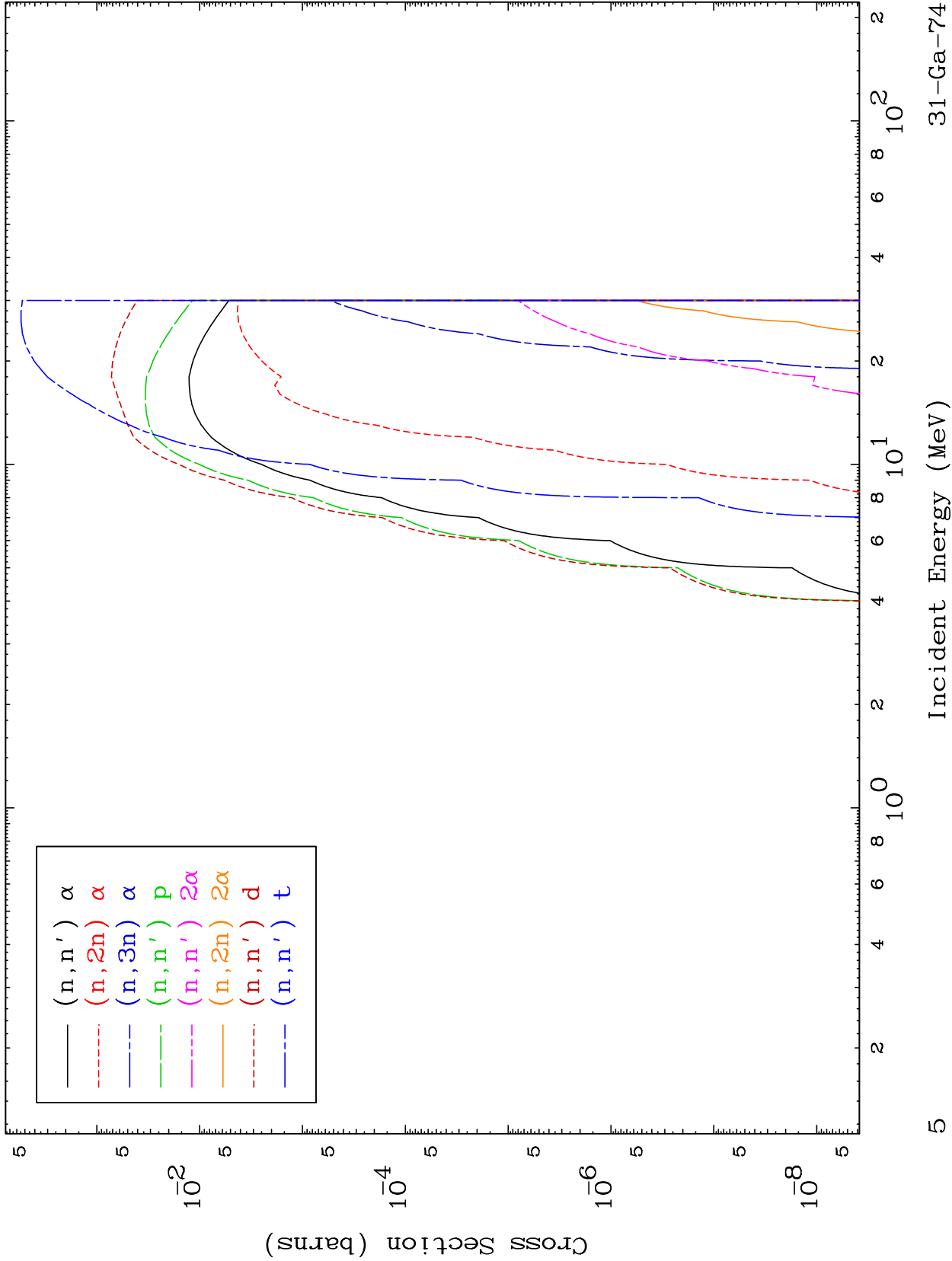
31-Ga-74



MAT 3140

He-3 Charged Particle
0 Kelvin Cross Sections

31-Ga-74



5

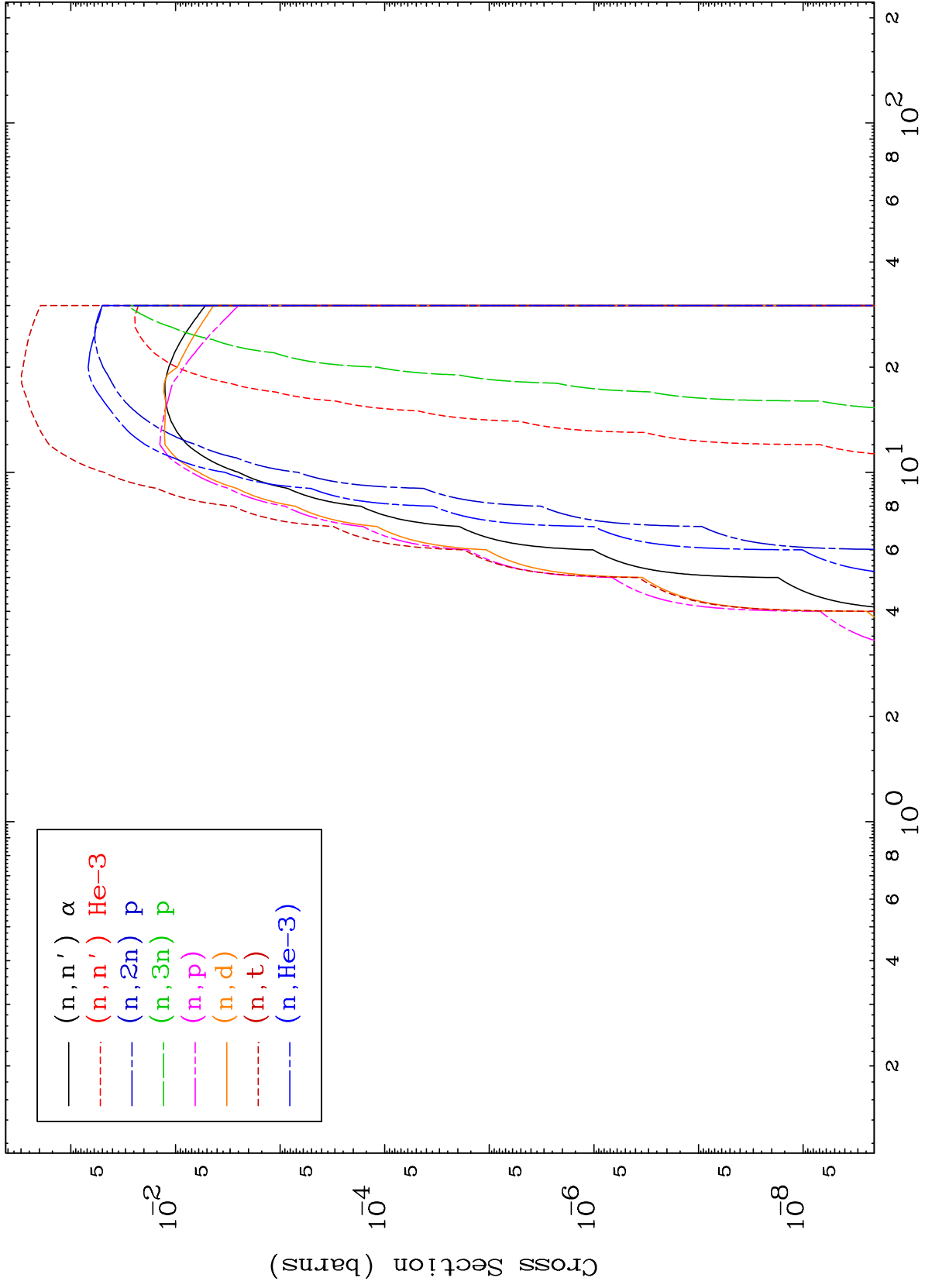
Incident Energy (MeV)

31-Ga-74

MAT 3140

He-3 Charged Particle
0 Kelvin Cross Sections

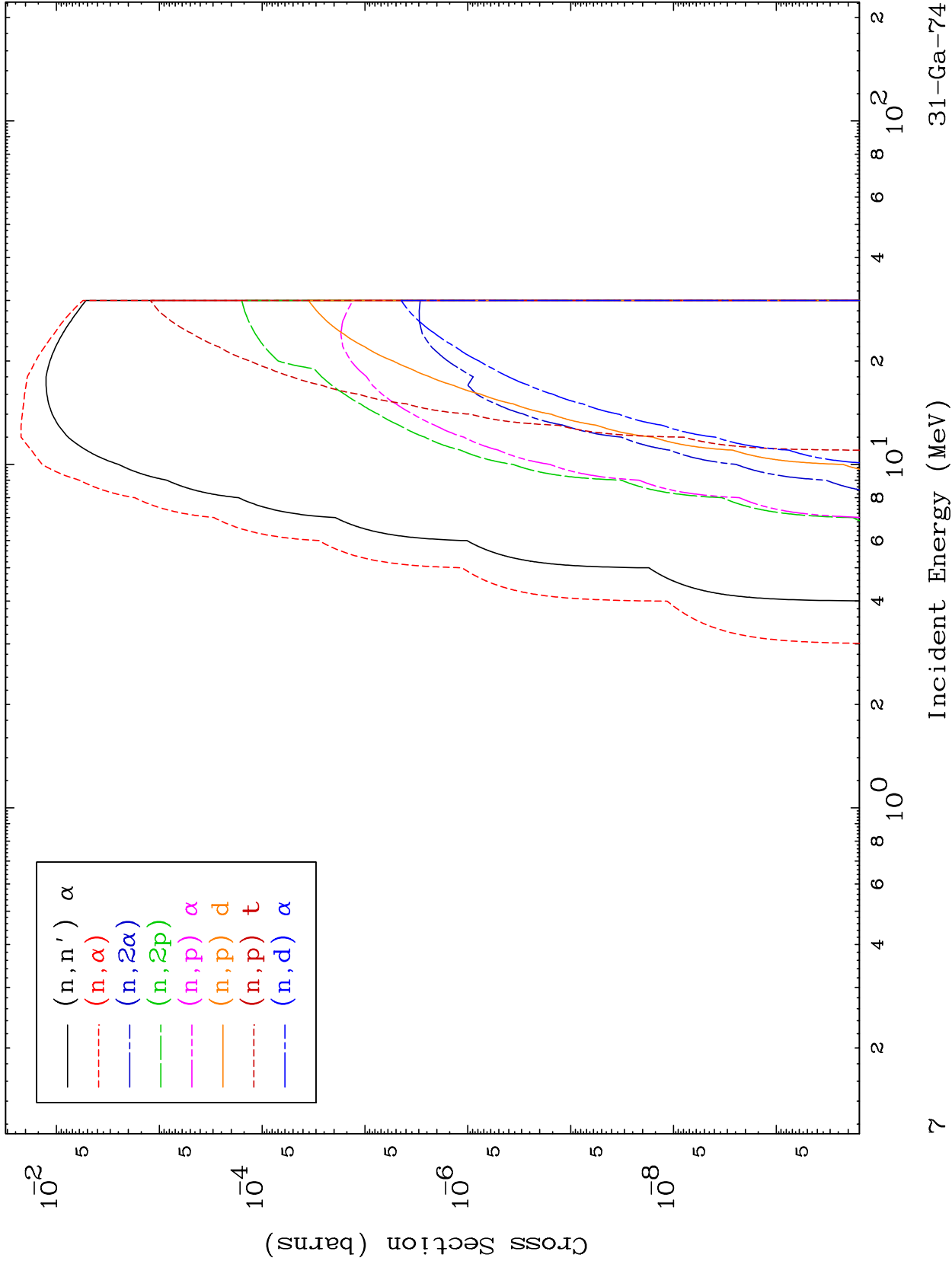
31-Ga-74



MAT 3140

He-3 Charged Particle
0 Kelvin Cross Sections

31-Ga-74

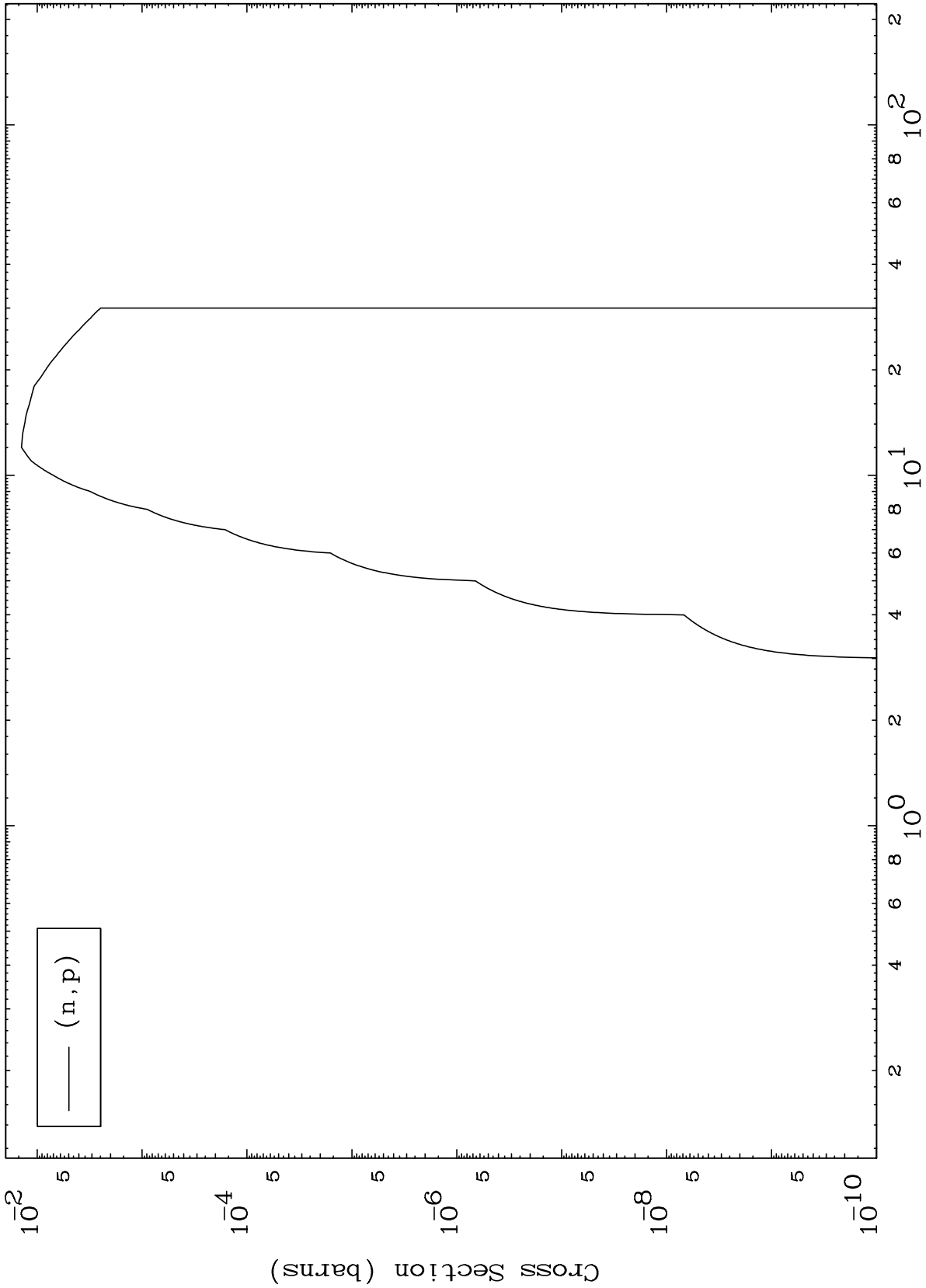


31-Ga-74

MAT 3140

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

31-Ga-74

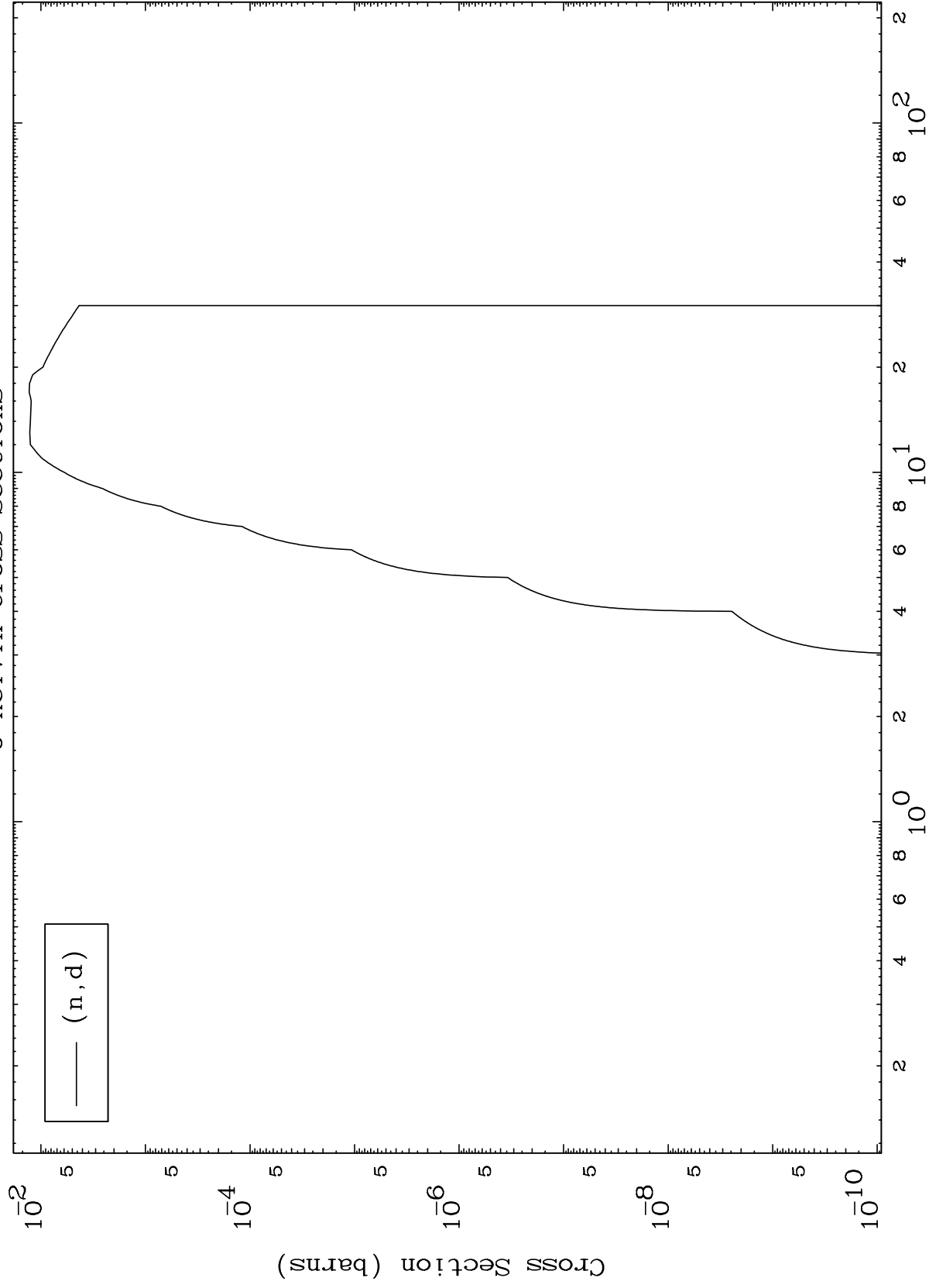


(n,p)

MAT 3140

31-Ga-74

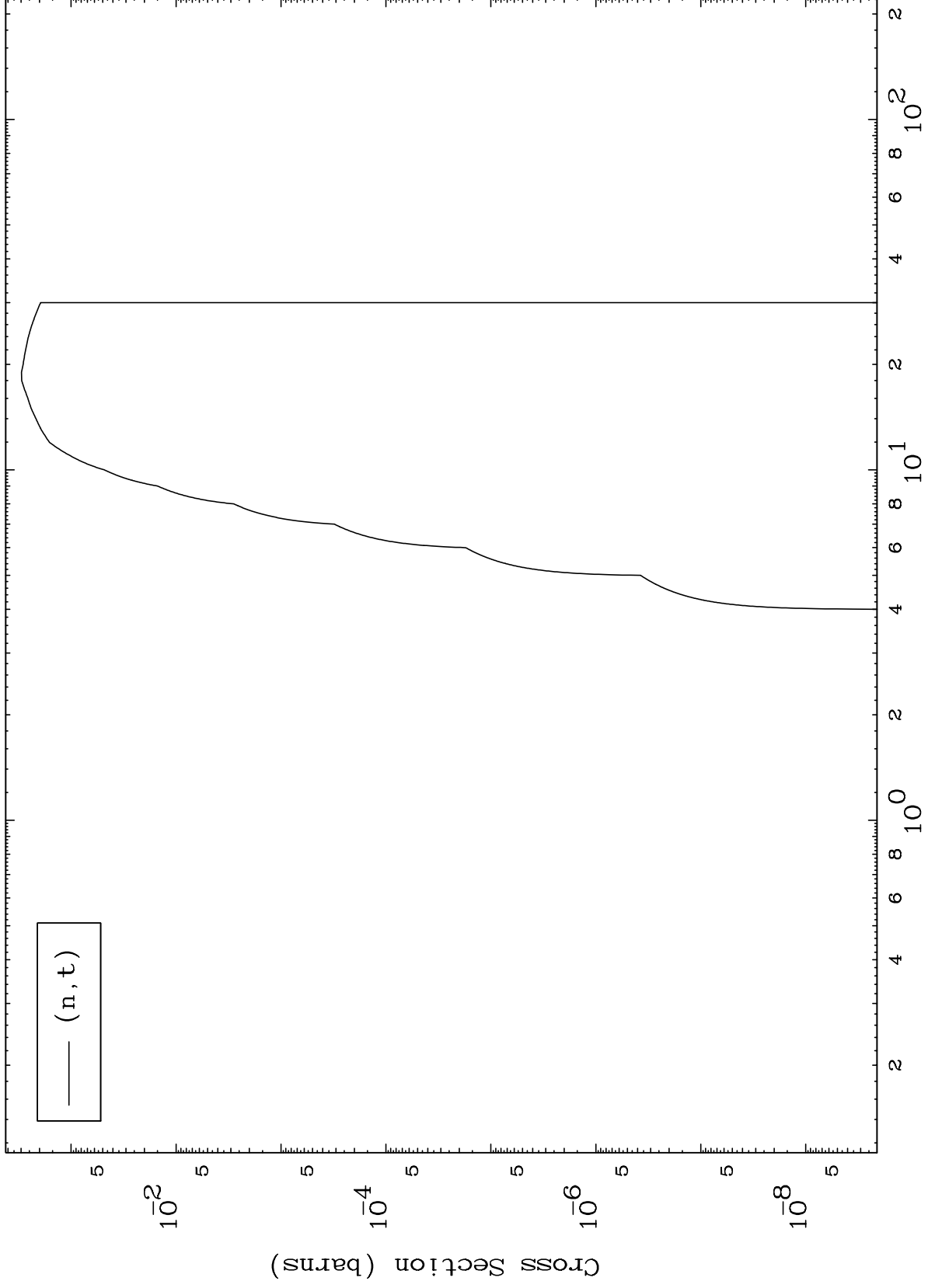
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 3140

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

31-Ga-74



(n, t)

10

Incident Energy (MeV)

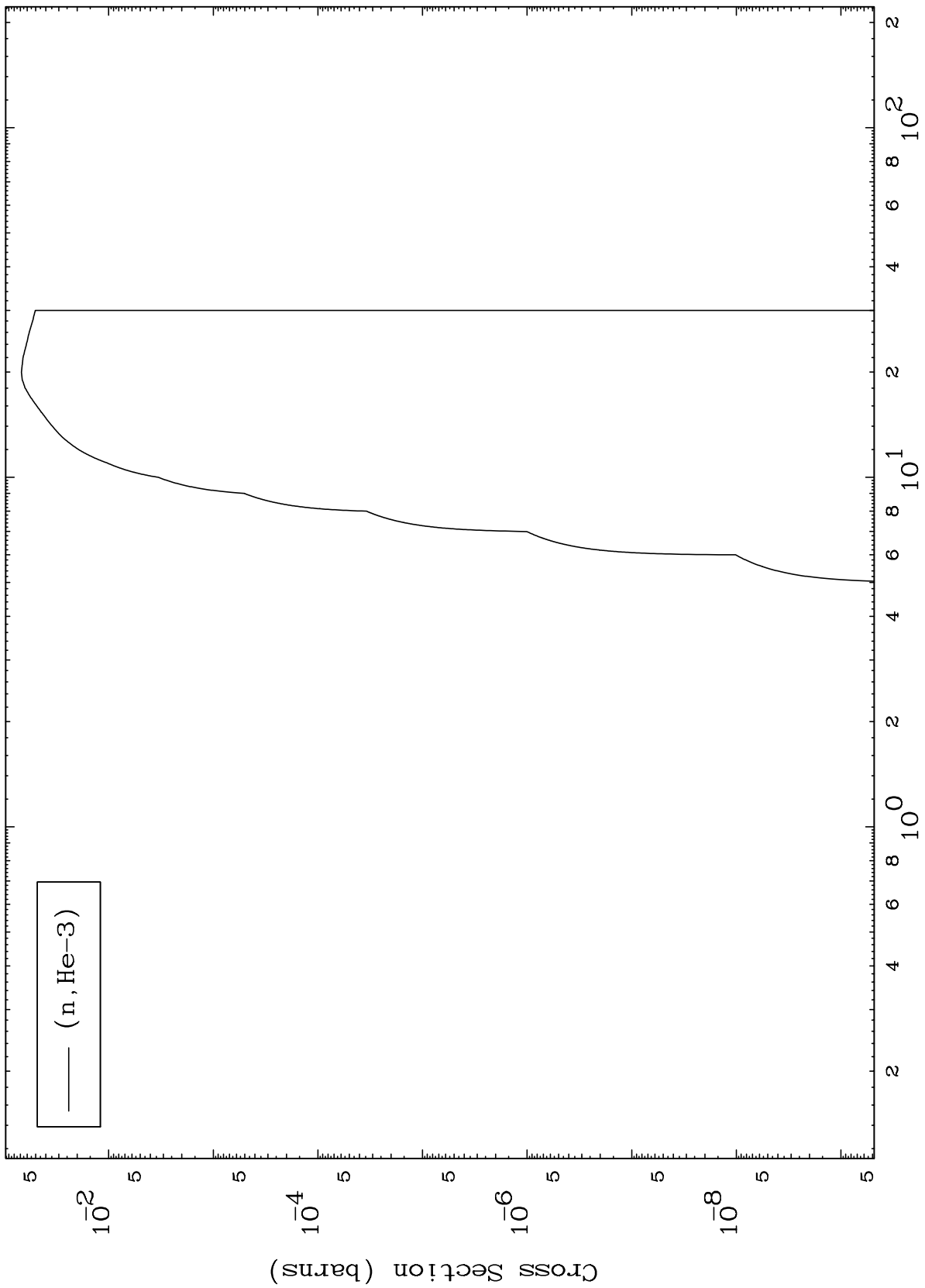
31-Ga-74

MAT 3140

(He-3, He3) Levels

31-Ga-74

0 Kelvin Cross Sections

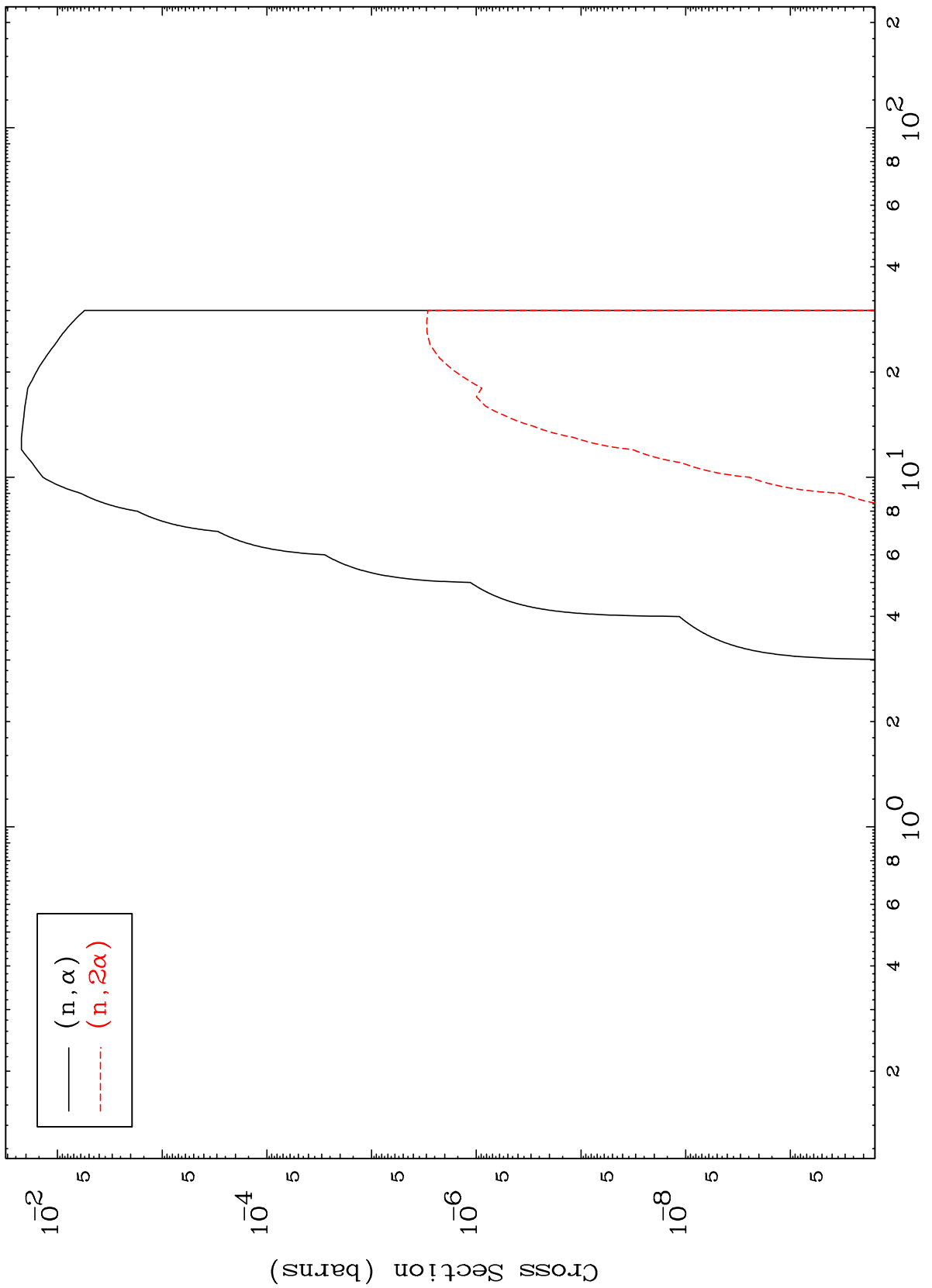


MAT 3140

(He-3, α) Levels

31-Ga-74

0 Kelvin Cross Sections



12

Incident Energy (MeV)

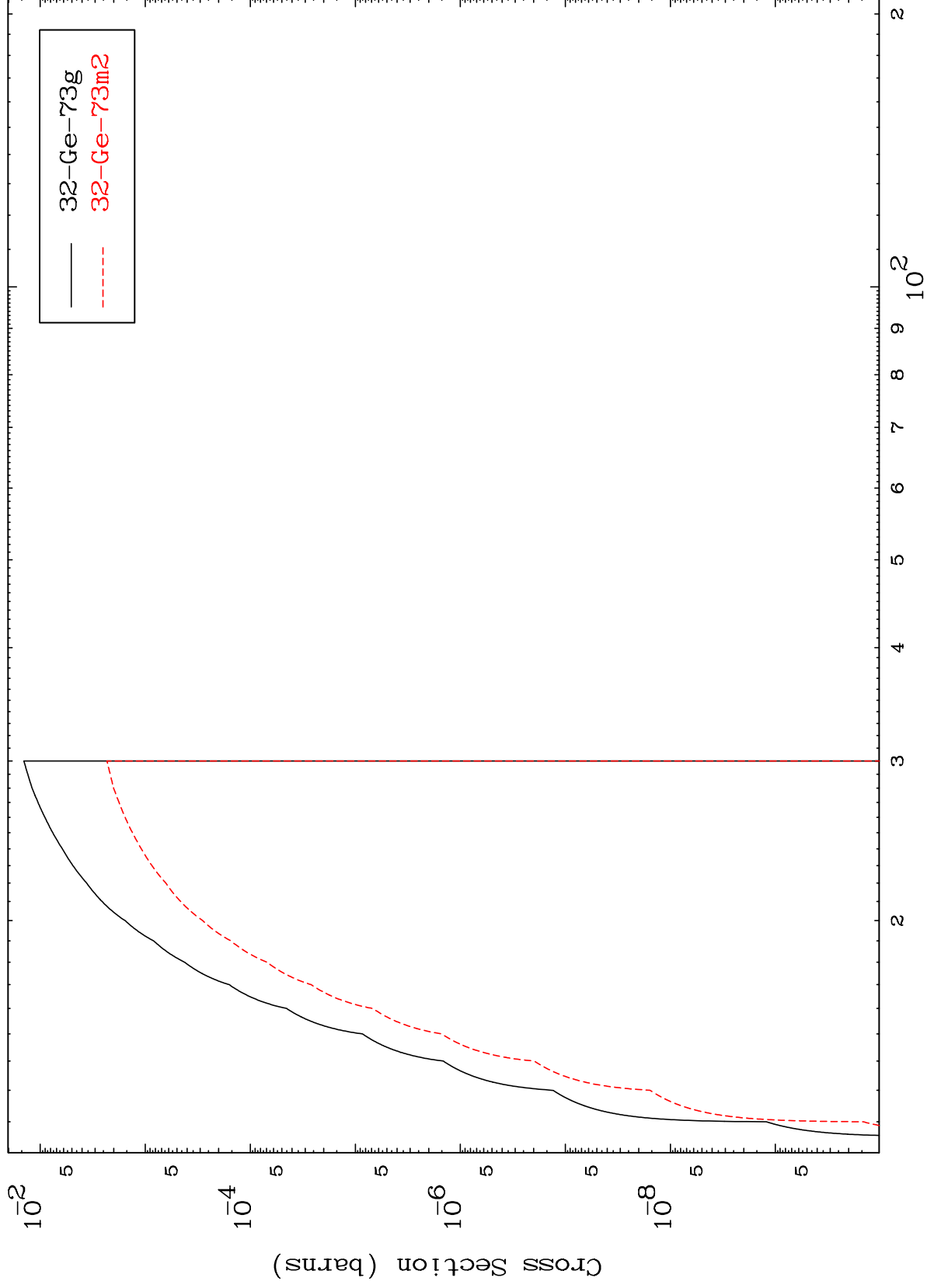
31-Ga-74

MAT 3140

(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

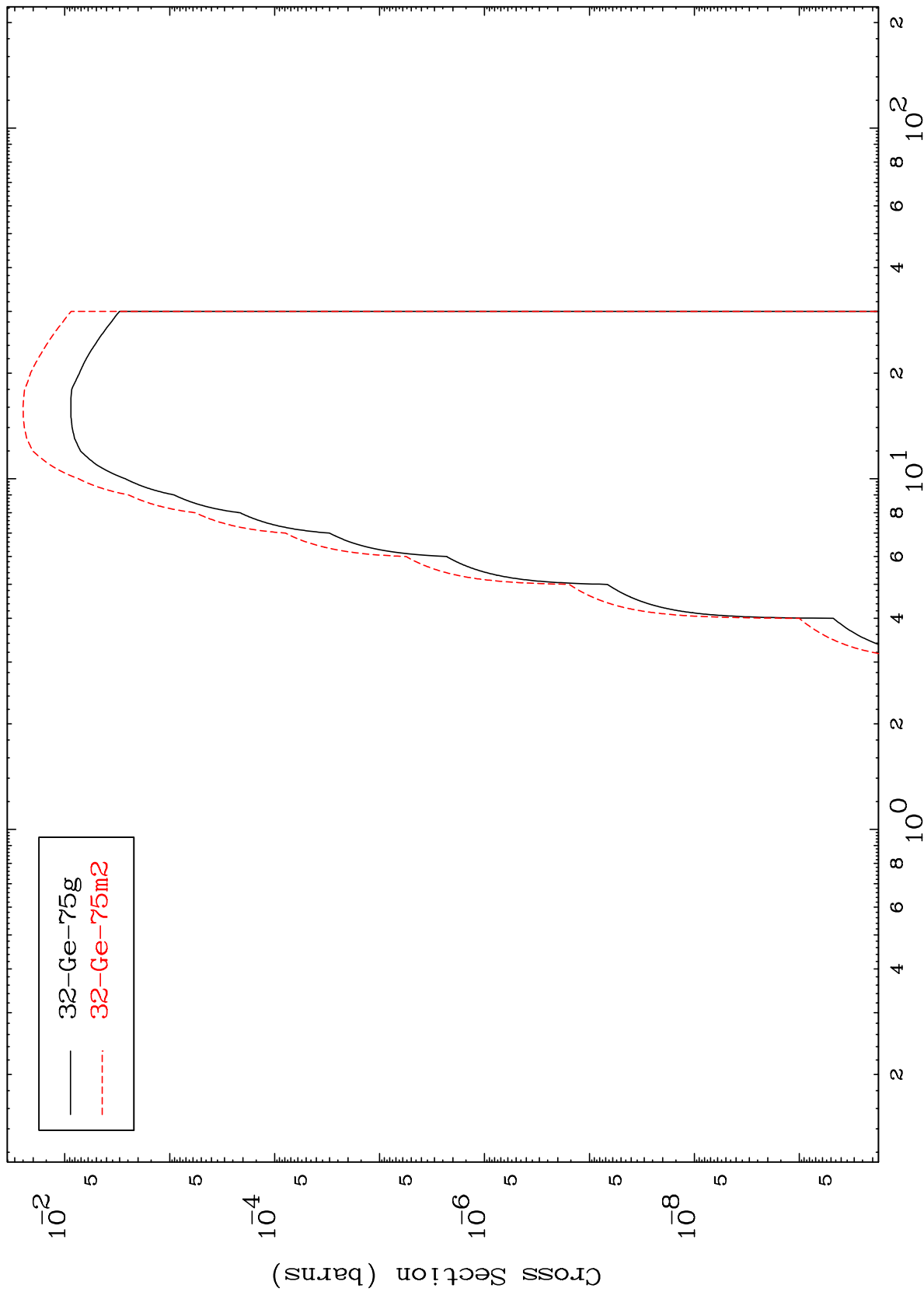
31-Ga-74

MAT 3140

(n,n') p

31-Ga-74

Radionuclide Production Cross Section

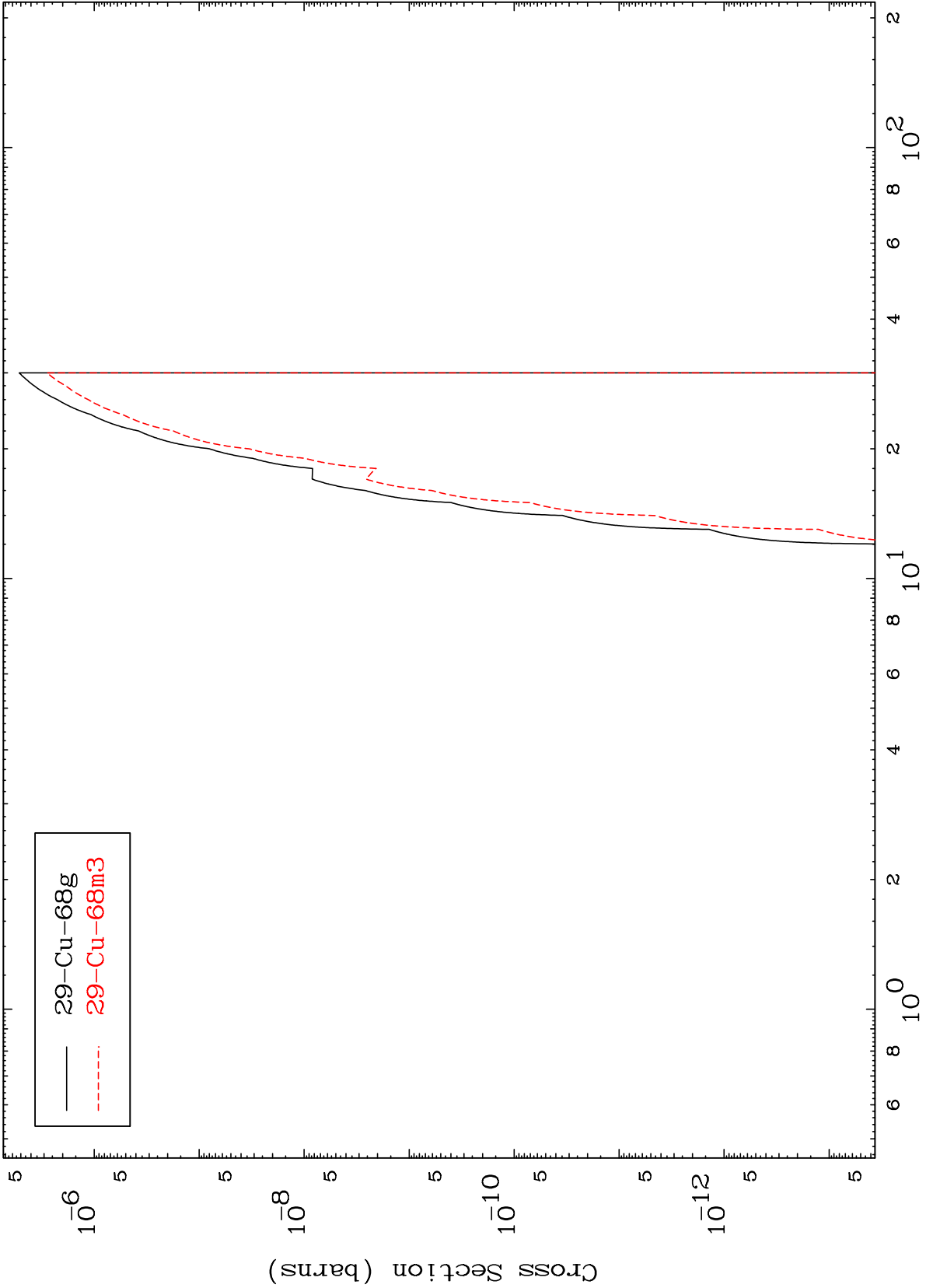


MAT 3140

(n,n') 2α

31-Ga-74

Radionuclide Production Cross Section



— 29-Cu-68g
- - - 29-Cu-68m3

15

Incident Energy (MeV)

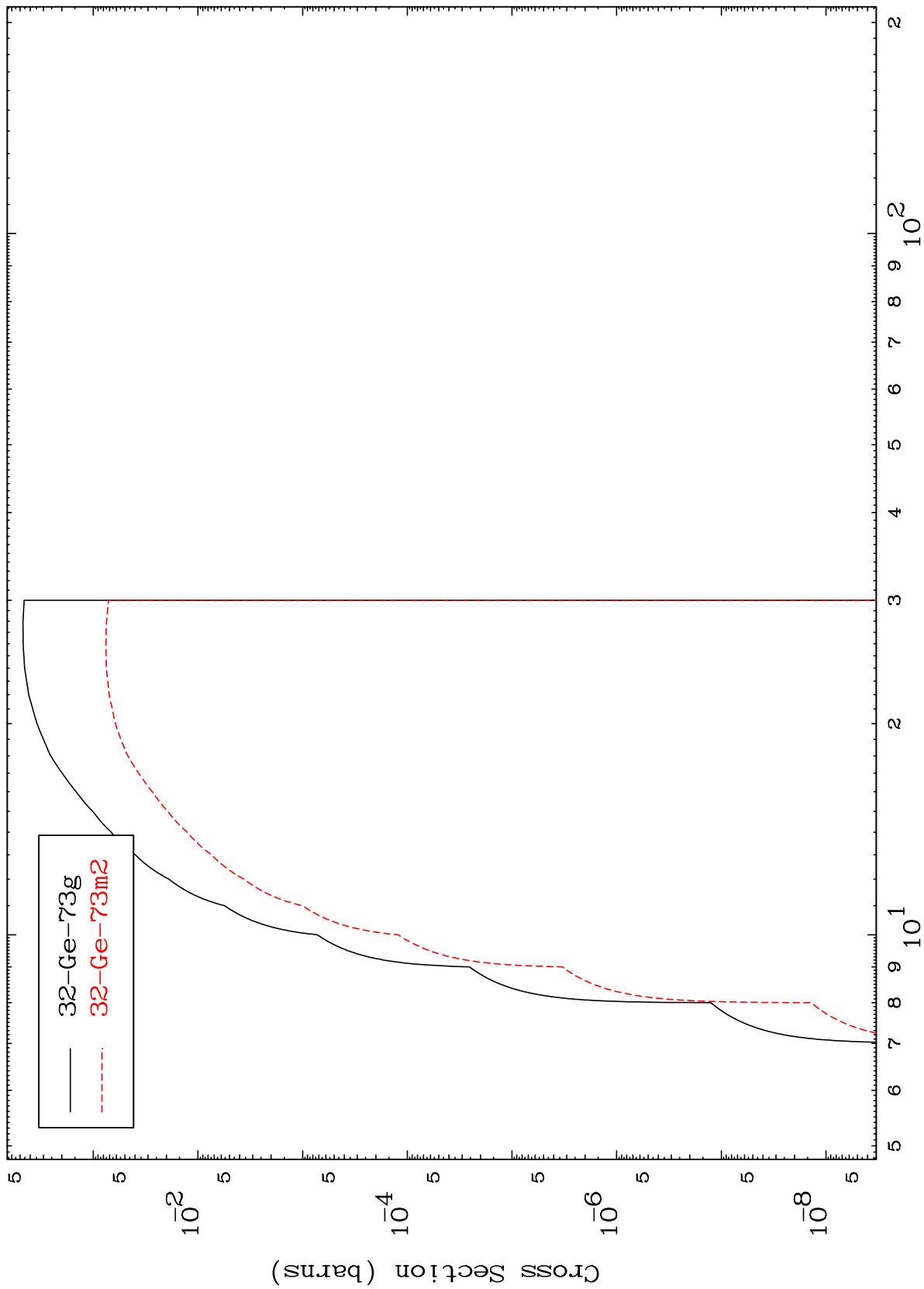
31-Ga-74

MAT 3140

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

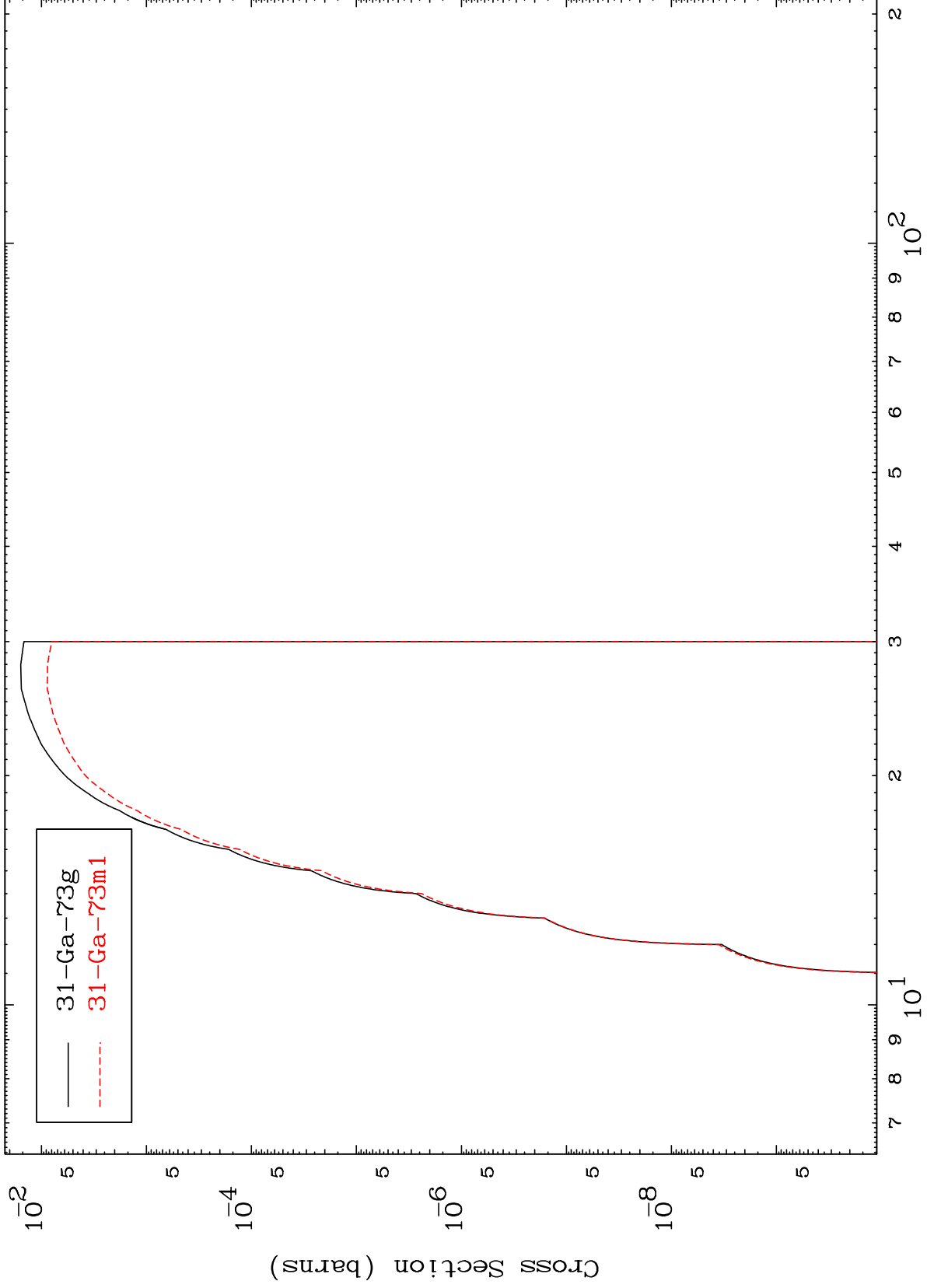
31-Ga-74

MAT 3140

(n,n') He-3

31-Ga-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

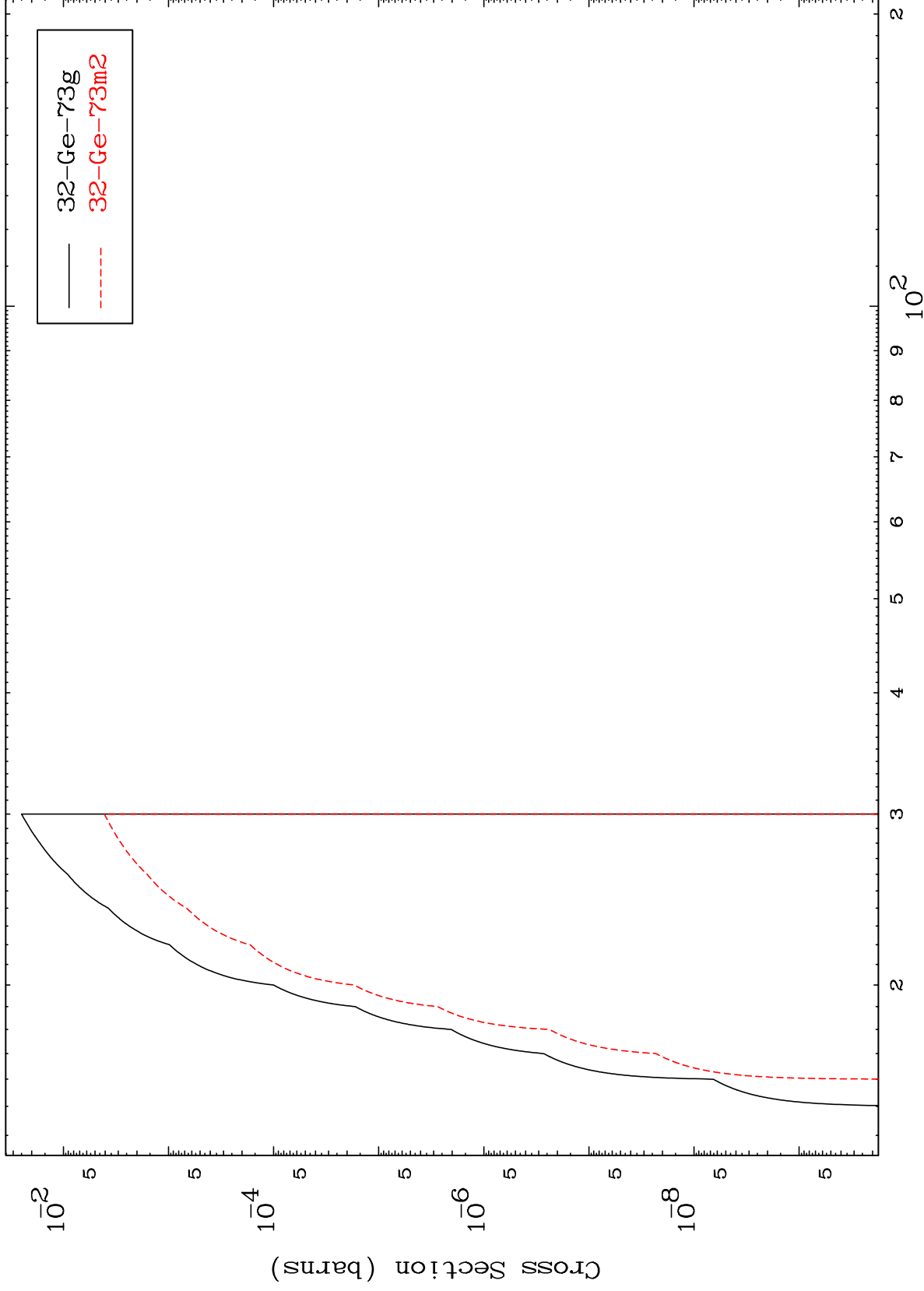
31-Ga-74

MAT 3140

(n,3n) p

31-Ga-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

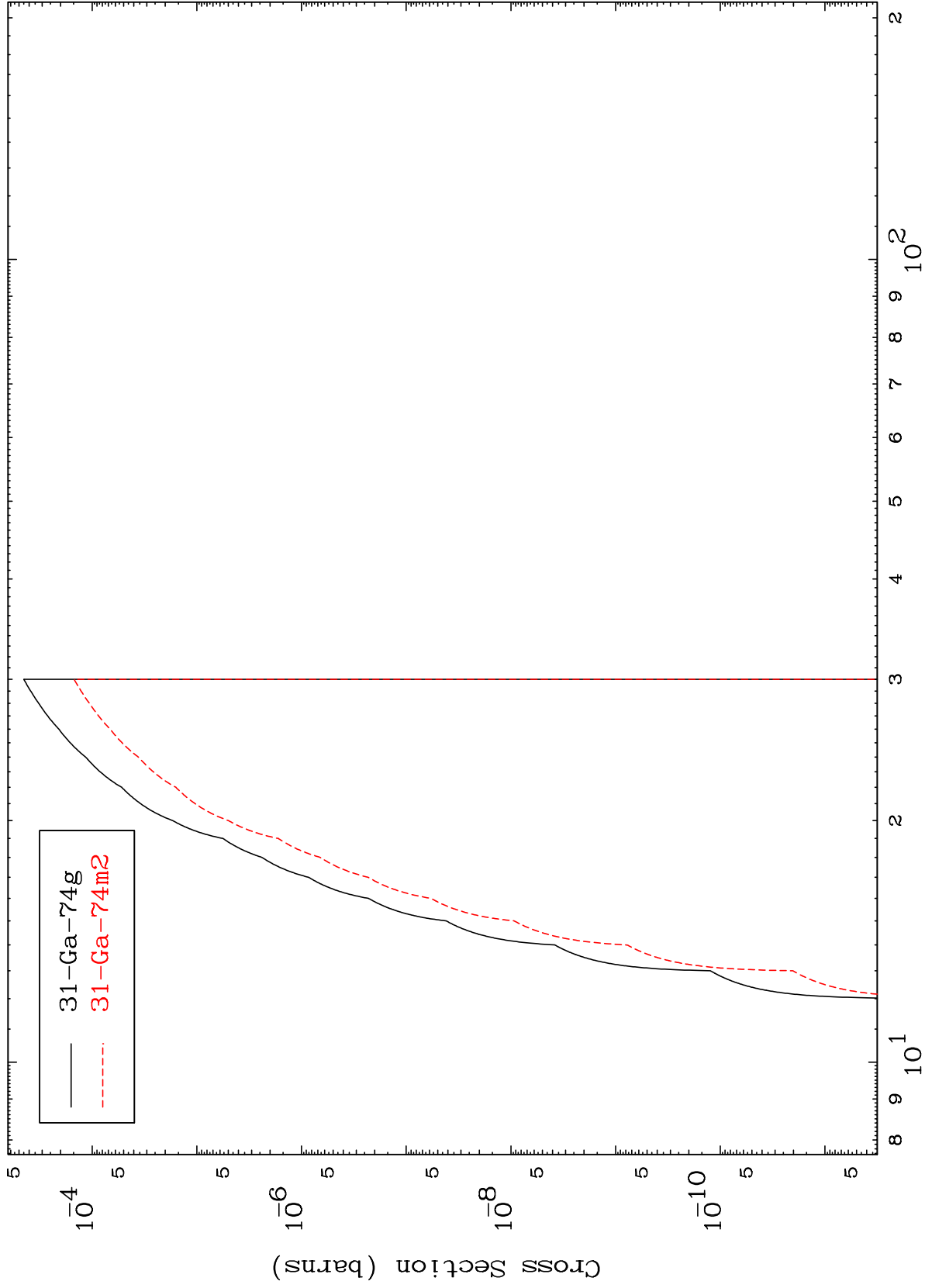
31-Ga-74

MAT 3140

(n,2n) p

³¹Ga-74

Radionuclide Production Cross Section



19

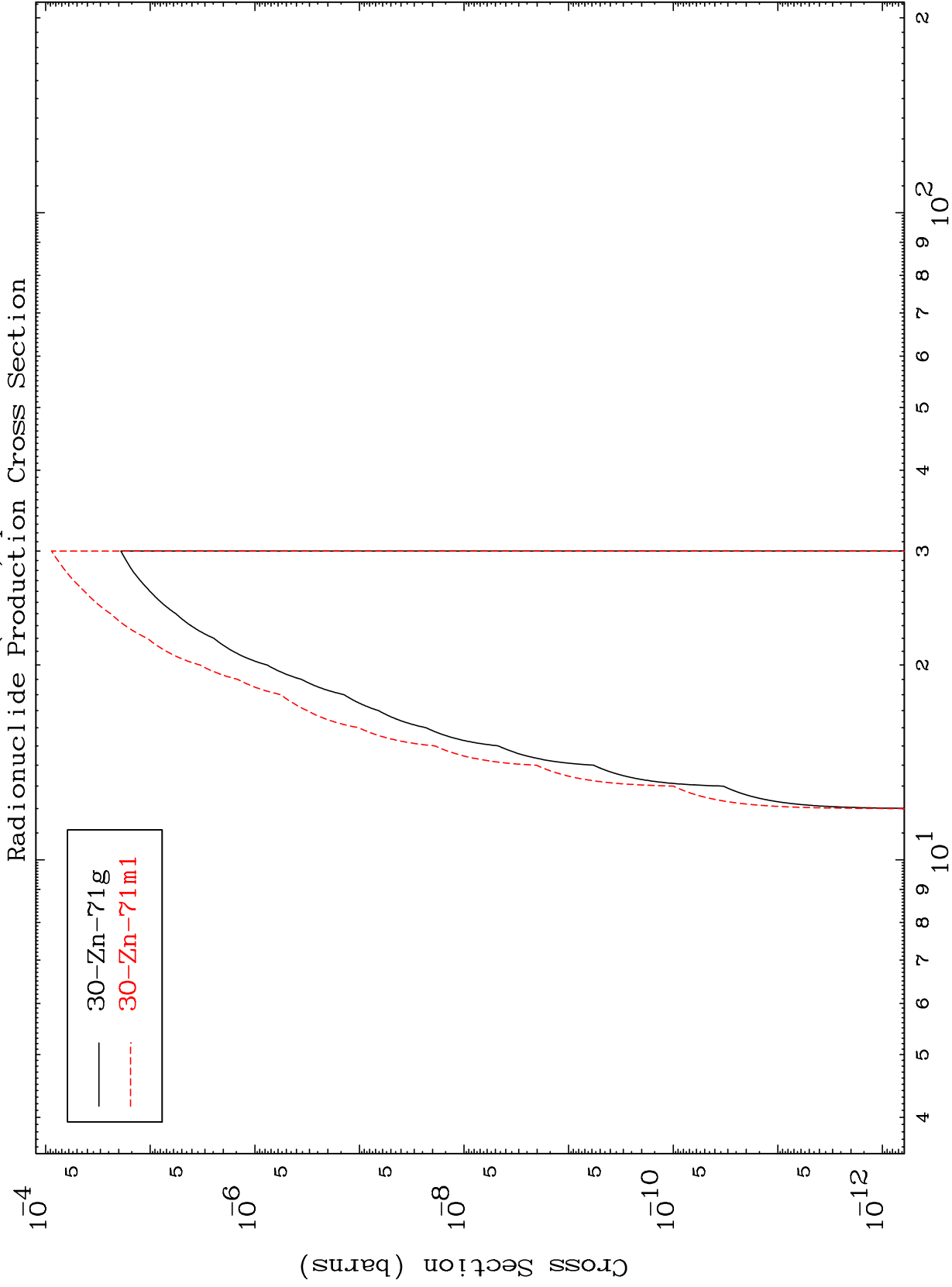
Incident Energy (MeV)

³¹Ga-74

MAT 3140

(n,n') p α

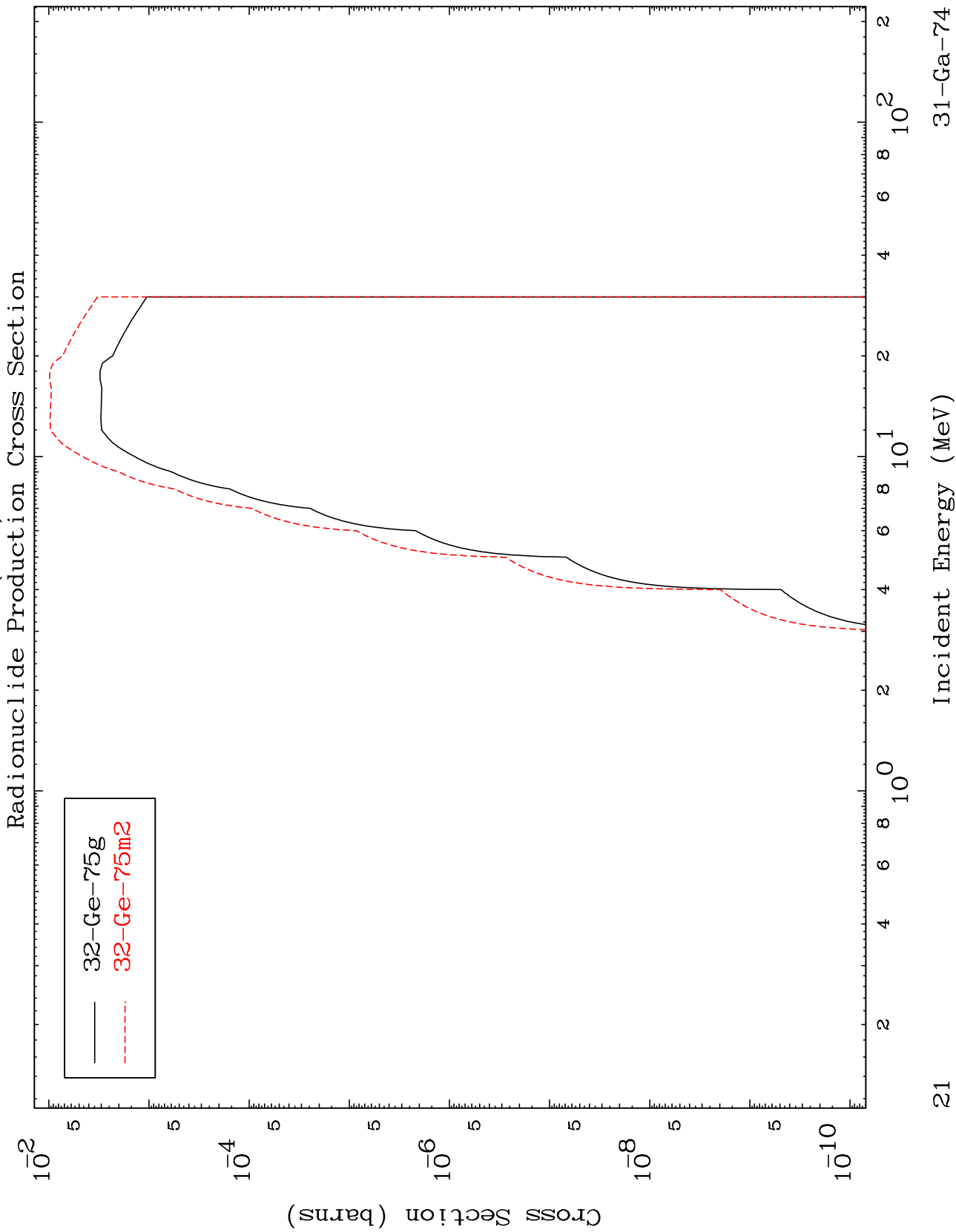
31-Ga-74



MAT 3140

(n, d)

³¹Ga-74

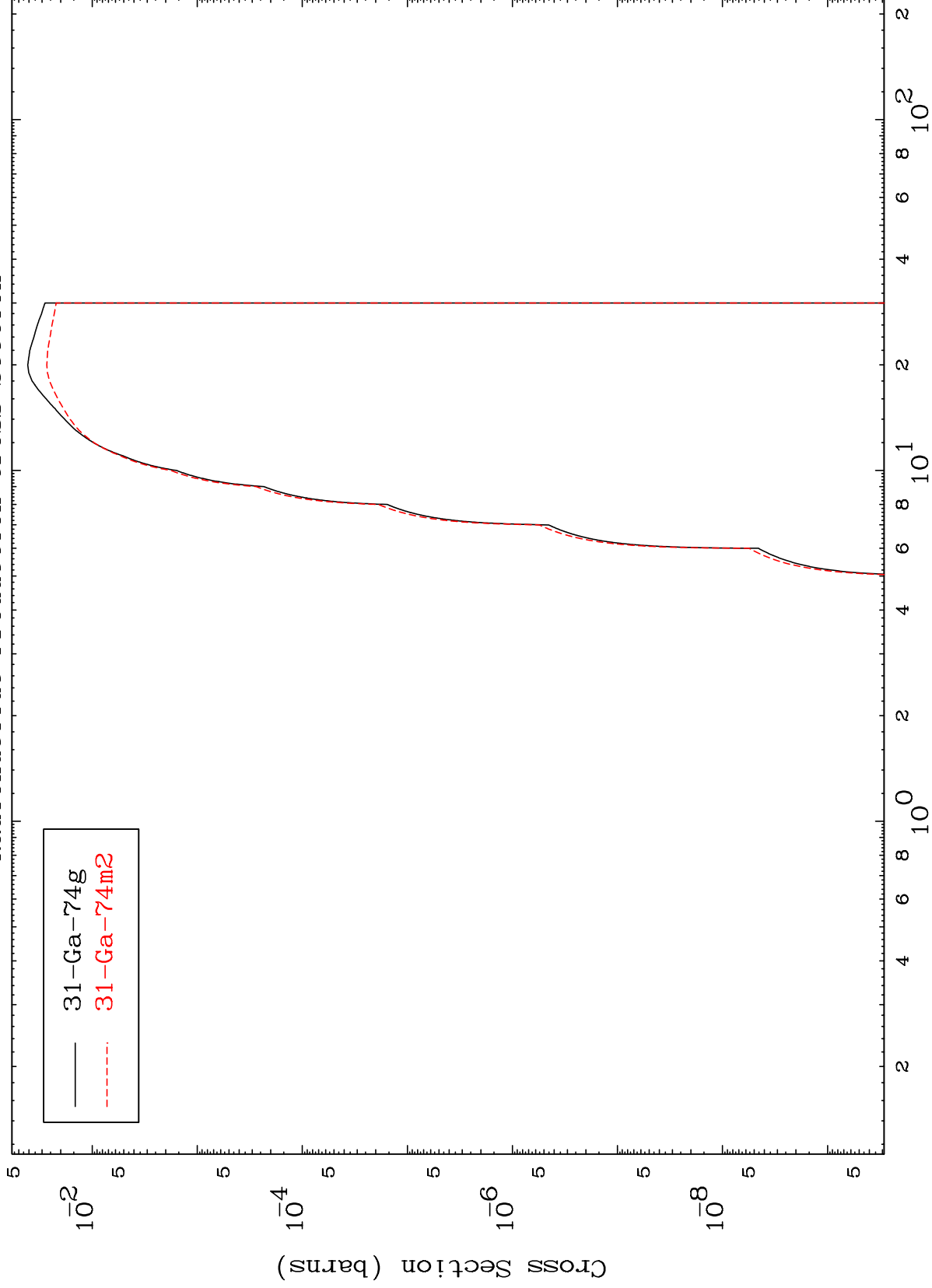


MAT 3140

(n,He-3)

³¹Ga-74

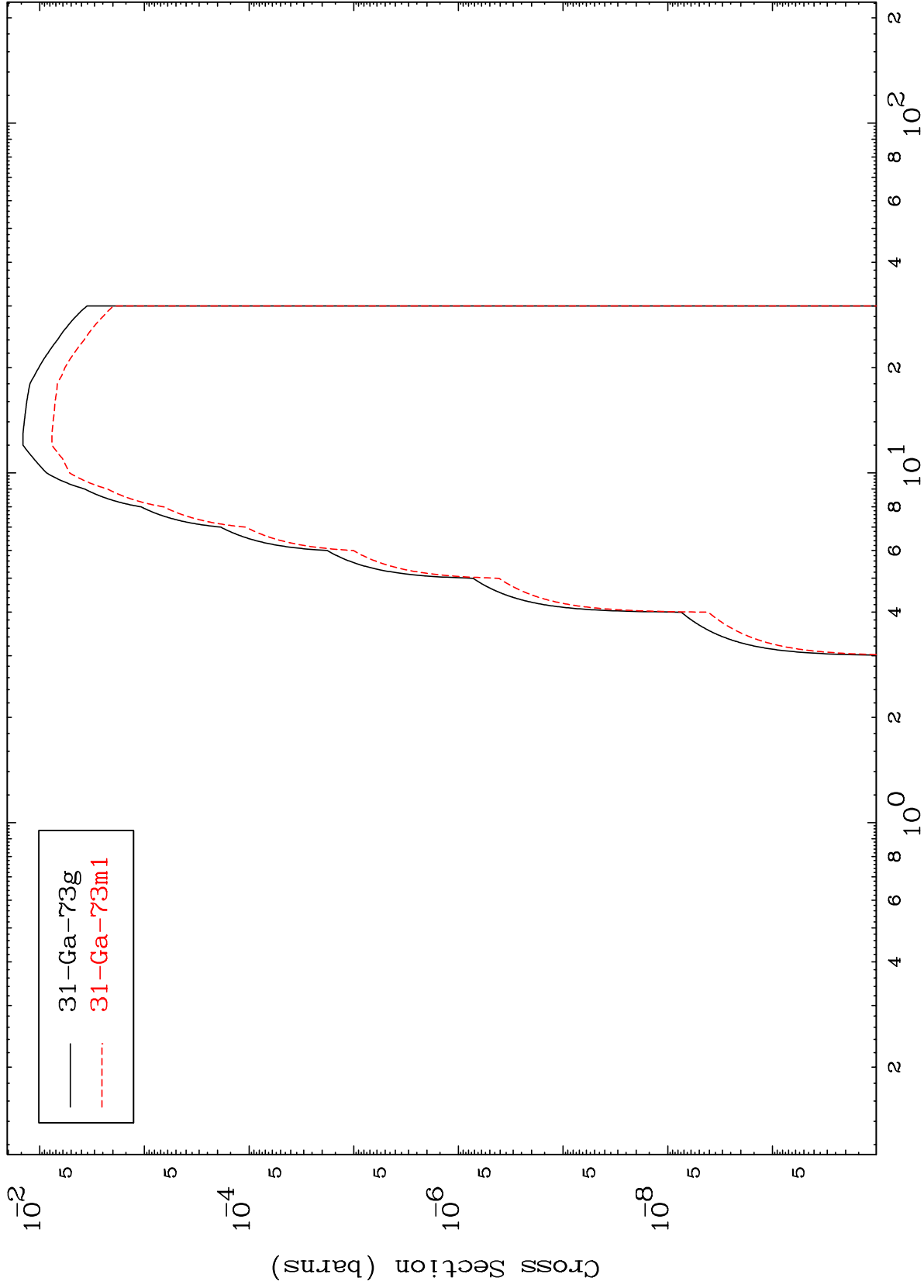
Radionuclide Production Cross Section



MAT 3140

$^{31}\text{Ga-74}$

Radionuclide Production Cross Section



23

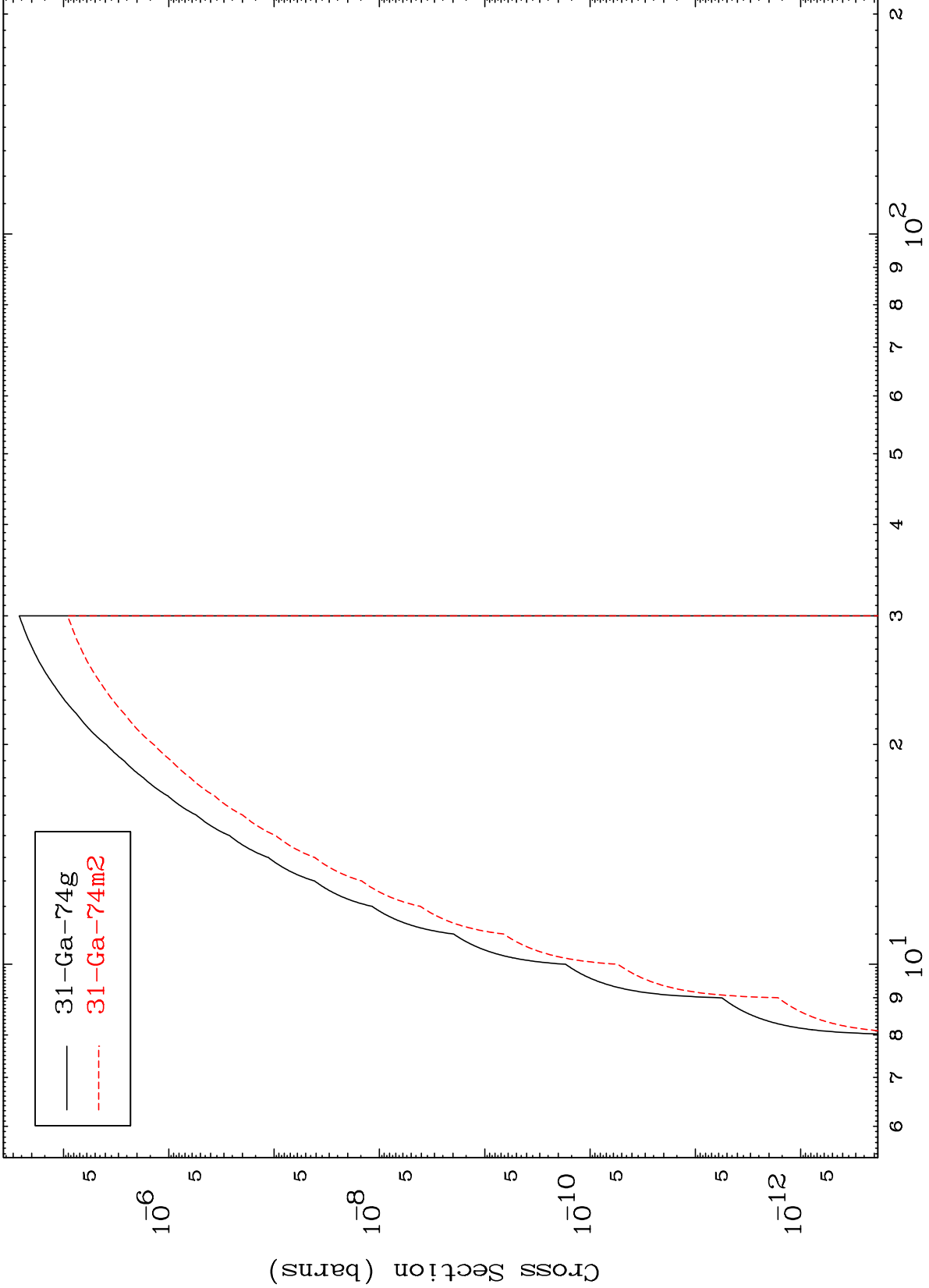
$^{31}\text{Ga-74}$

MAT 3140

³¹Ga-74

(n,p) d

Radionuclide Production Cross Section



24

Incident Energy (MeV)

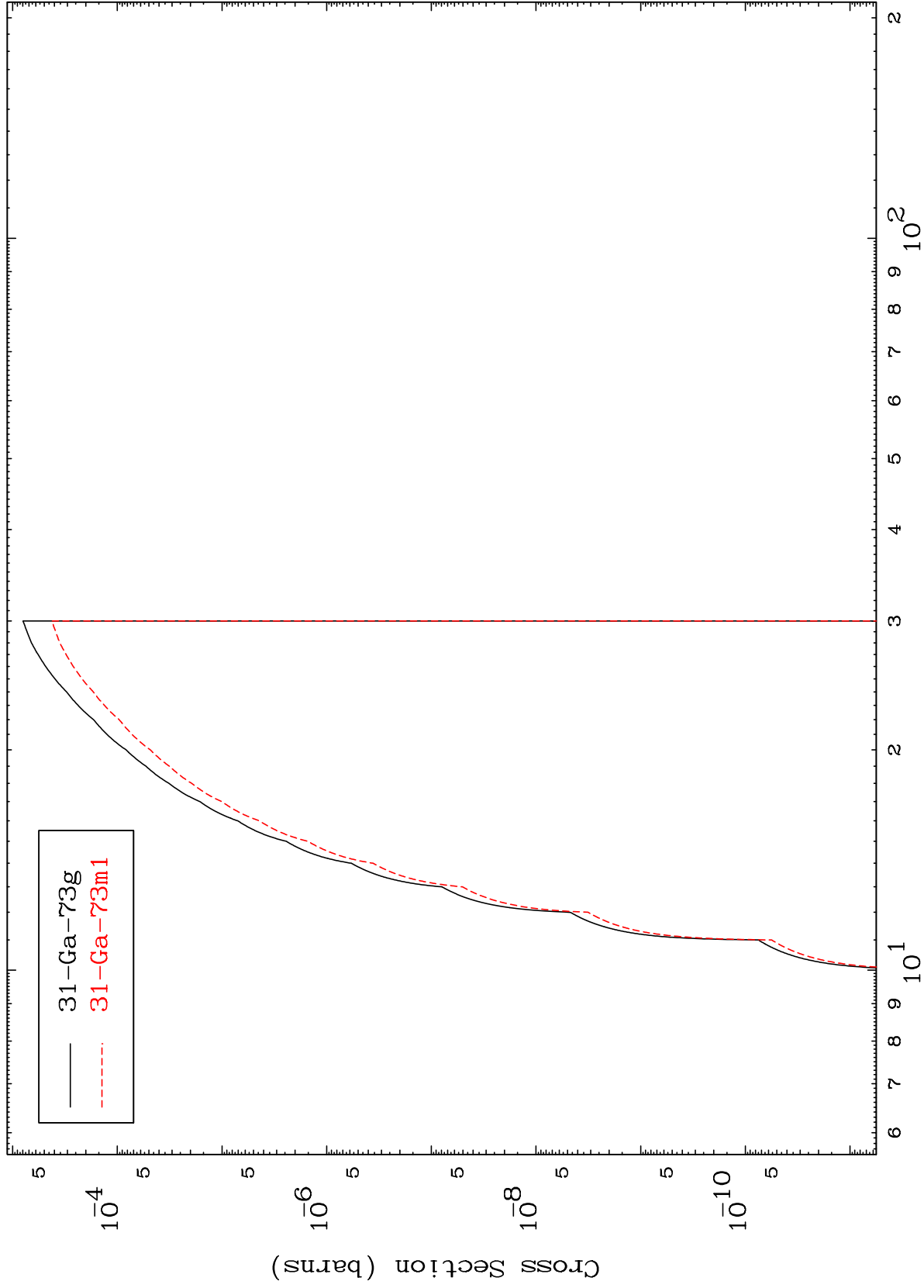
³¹Ga-74

MAT 3140

(n,p) t

³¹Ga-74

Radionuclide Production Cross Section



25

Incident Energy (MeV)

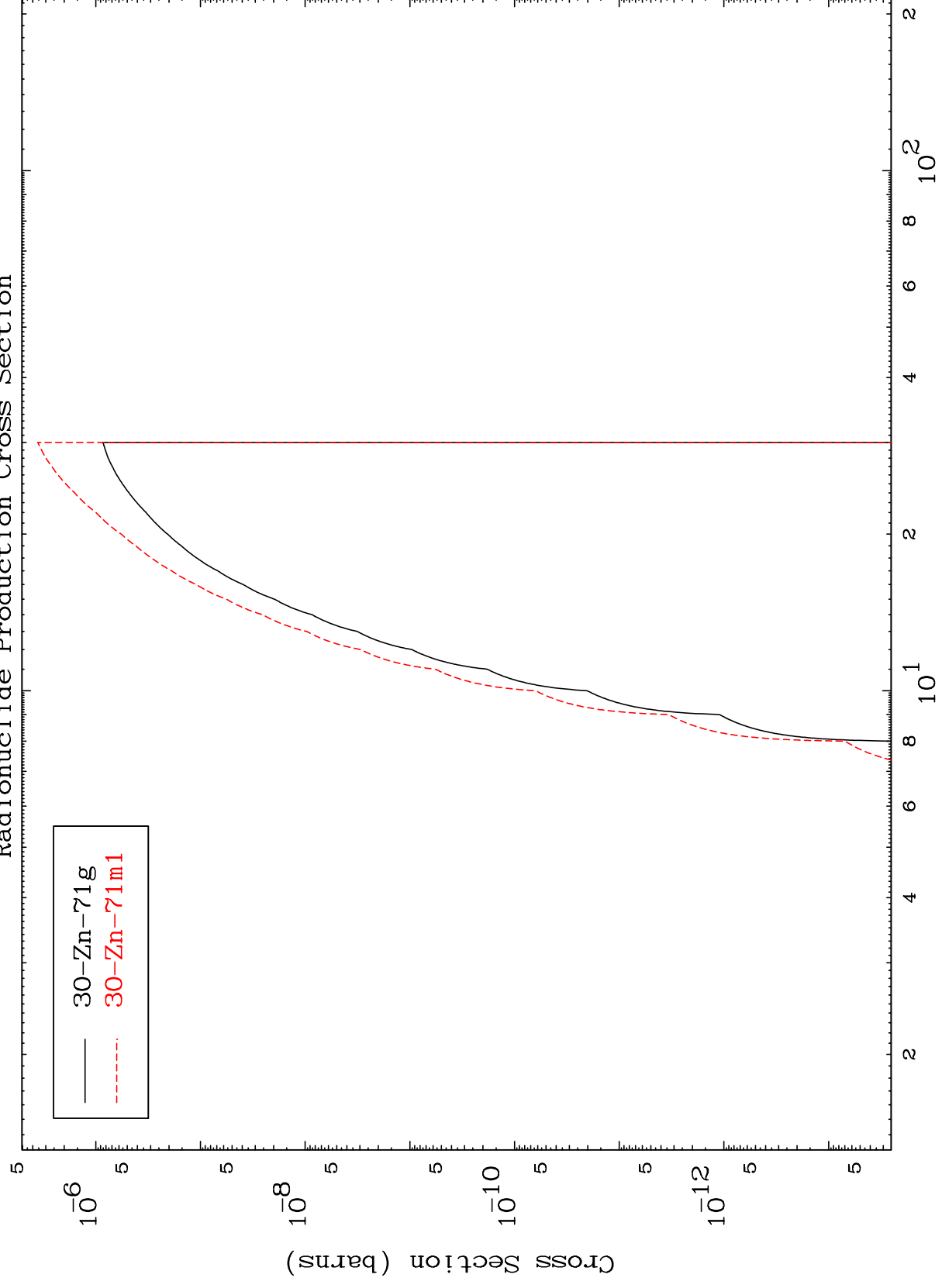
³¹Ga-74

MAT 3140

(n,d) α

^{31}Ga -74

Radionuclide Production Cross Section



— 30-Zn-71g
- - - 30-Zn-71m1