

Program EVALPLOT
(Version 2021-1)

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

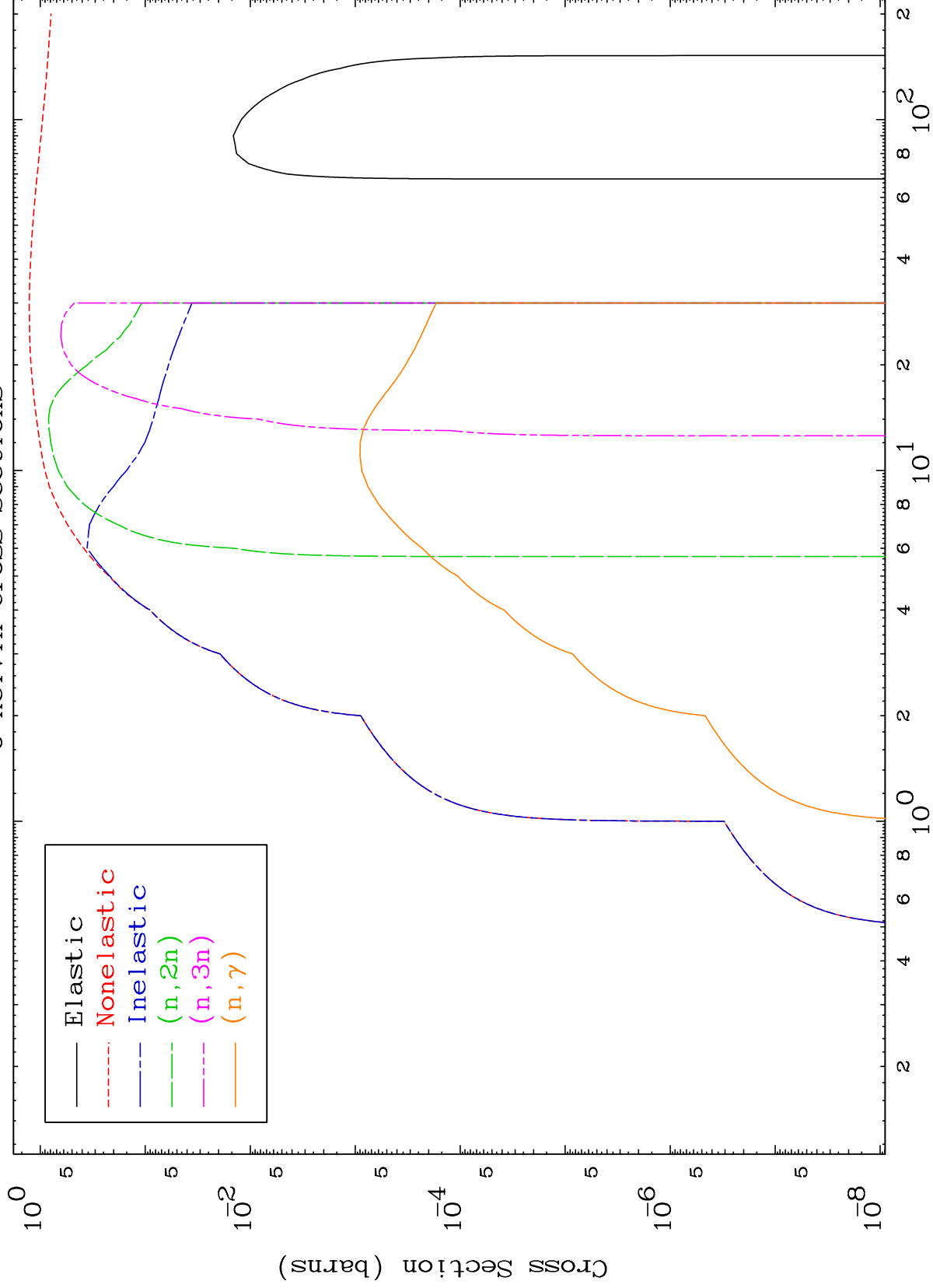
Press Mouse Button to Start

MAT 3140

Proton Major

31-Ga-74

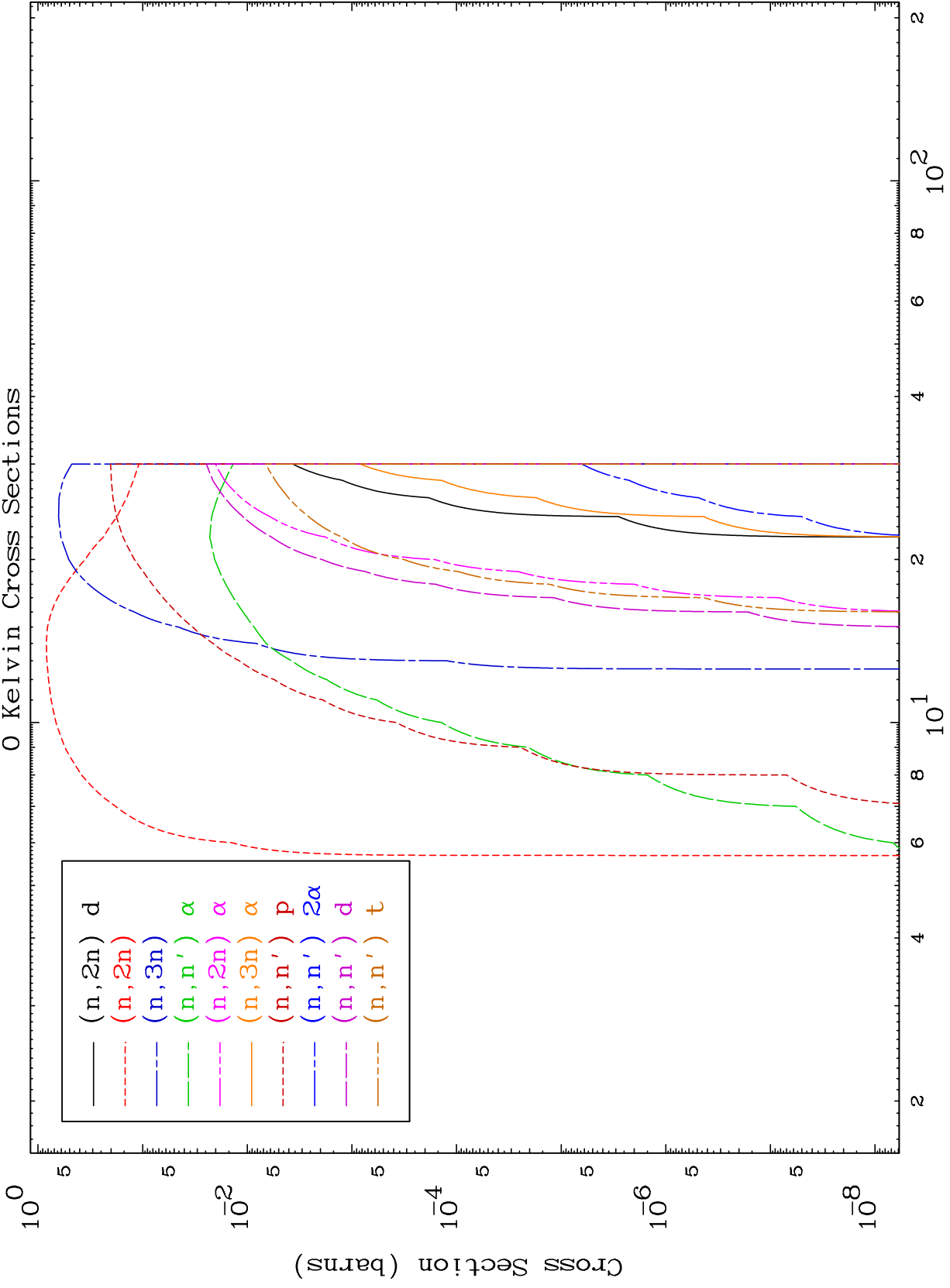
0 Kelvin Cross Sections



MAT 3140

Proton Neutron Absorption
0 Kelvin Cross Sections

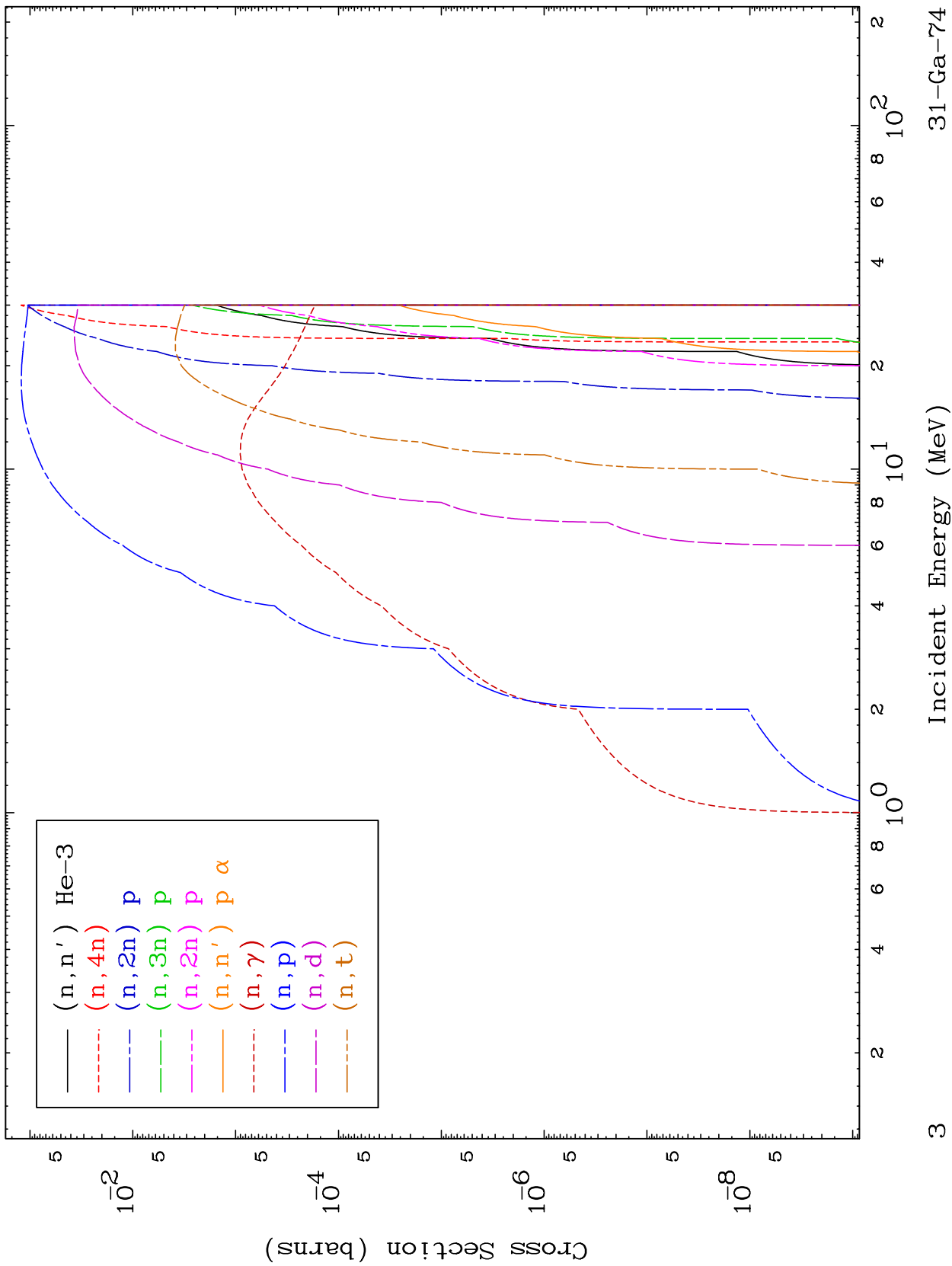
31-Ga-74



2

Incident Energy (MeV)

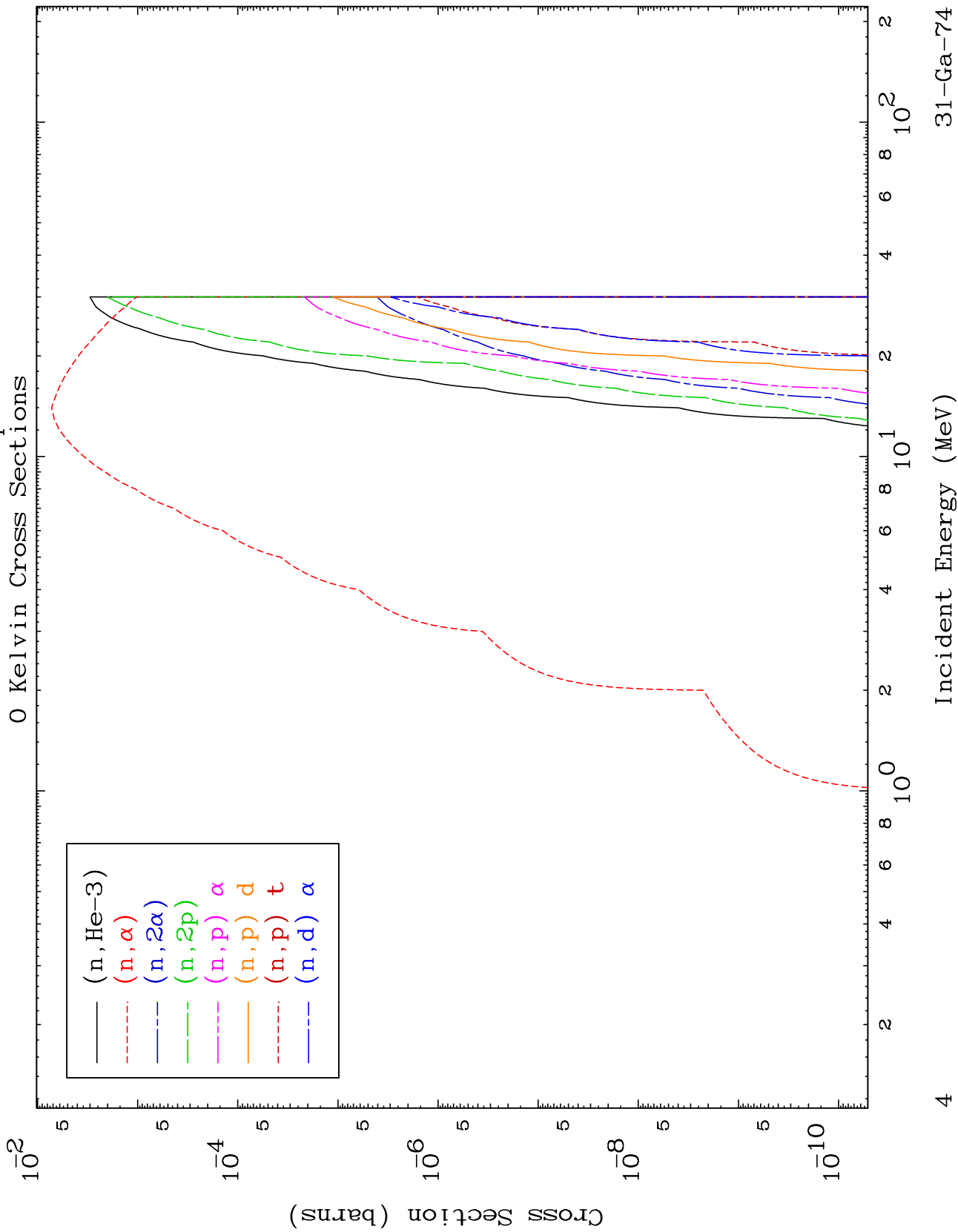
31-Ga-74



MAT 3140

Proton Neutron Absorption
0 Kelvin Cross Sections

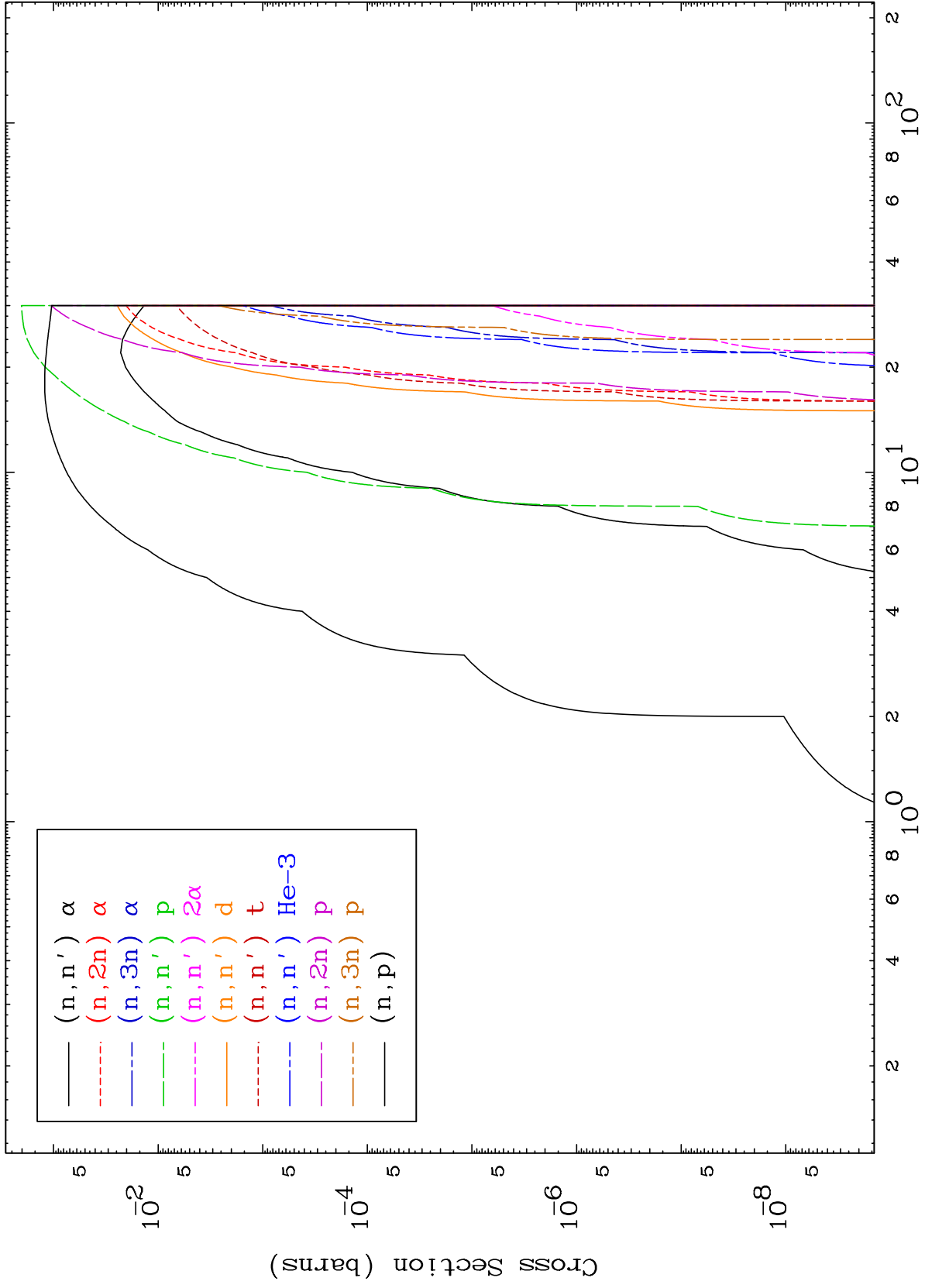
³¹Ga-74



MAT 3140

Proton Charged Particle
0 Kelvin Cross Sections

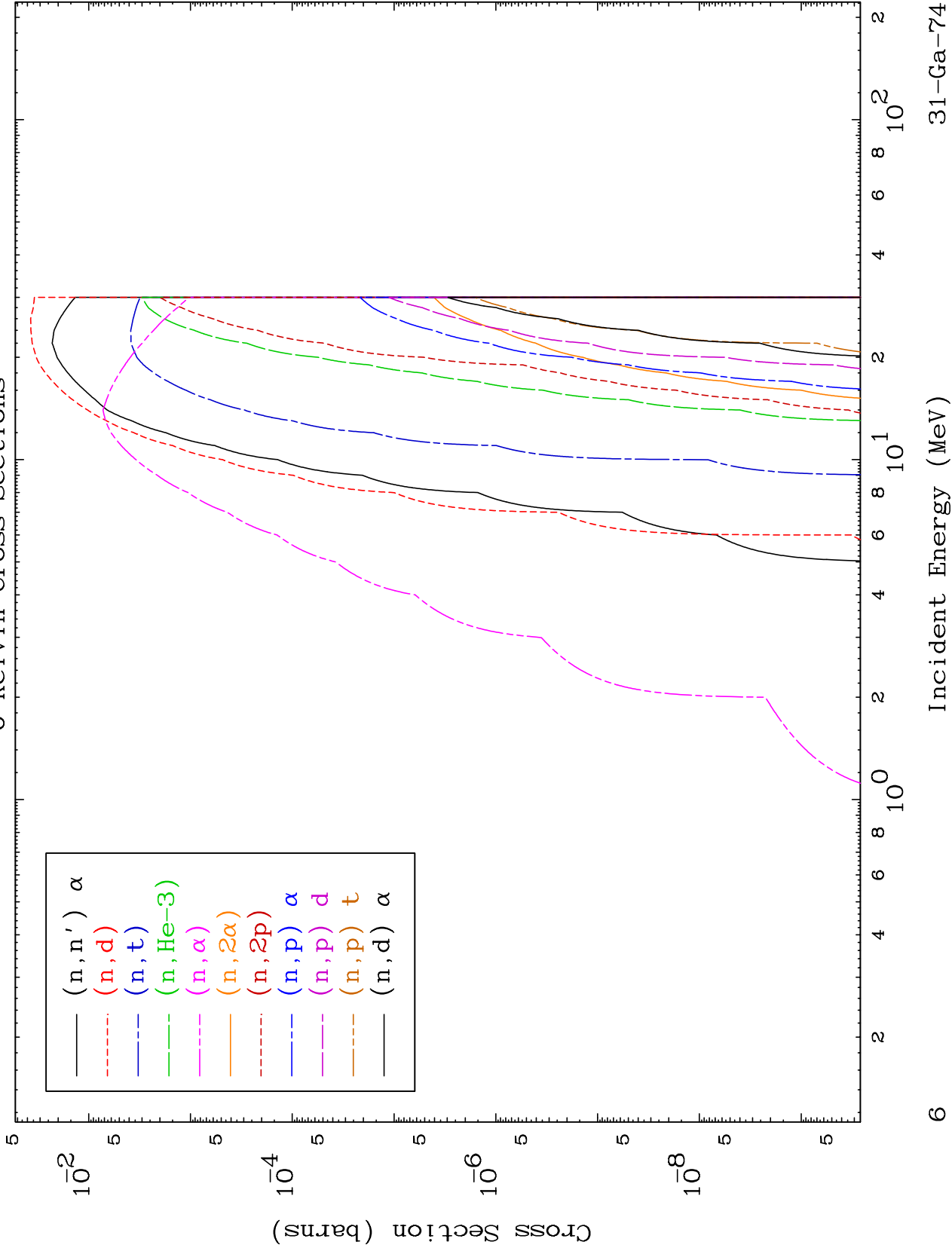
31-Ga-74



MAT 3140

Proton Charged Particle
0 Kelvin Cross Sections

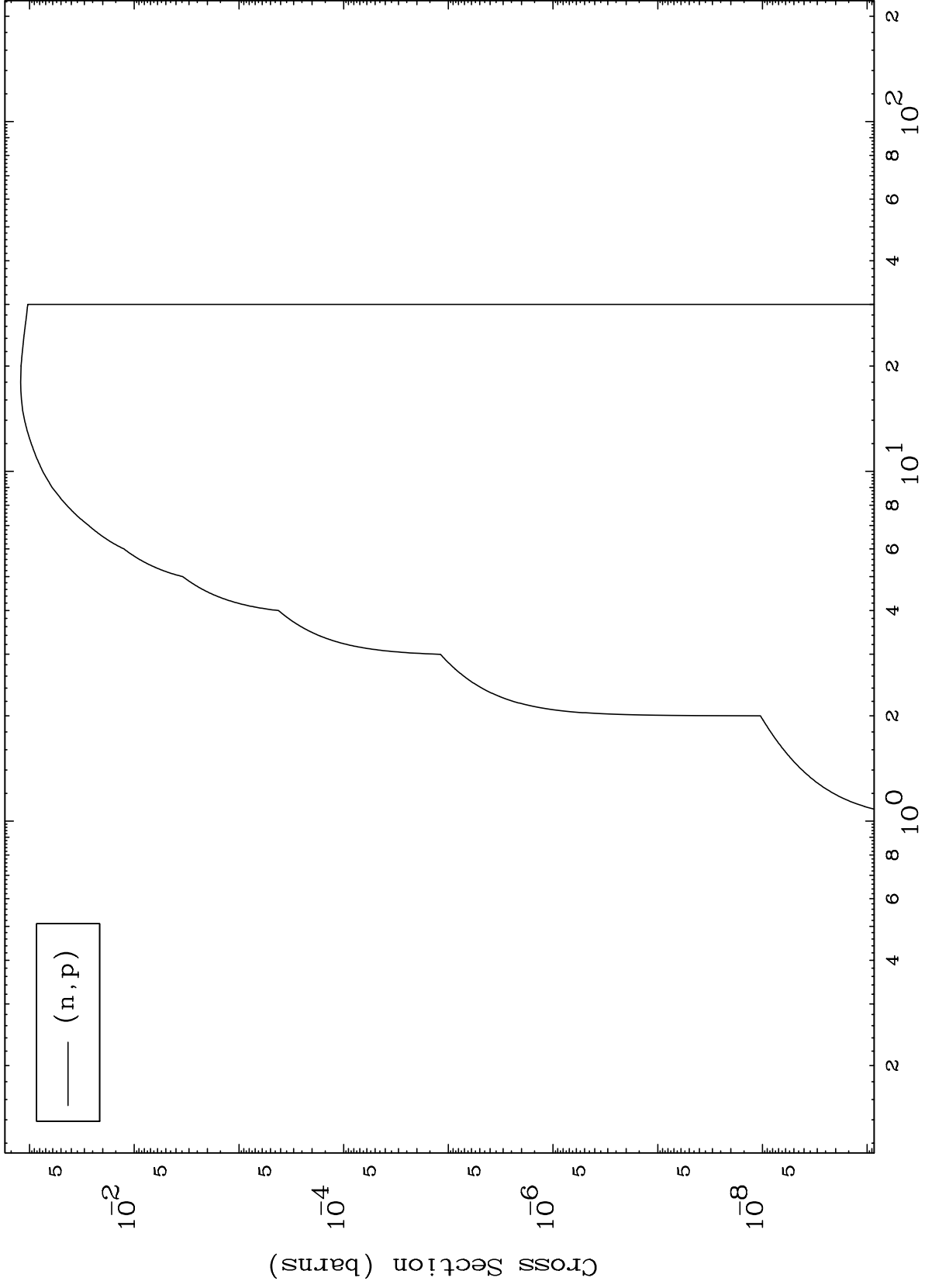
31-Ga-74



MAT 3140

(p,p) Levels
0 Kelvin Cross Sections

31-Ga-74



7

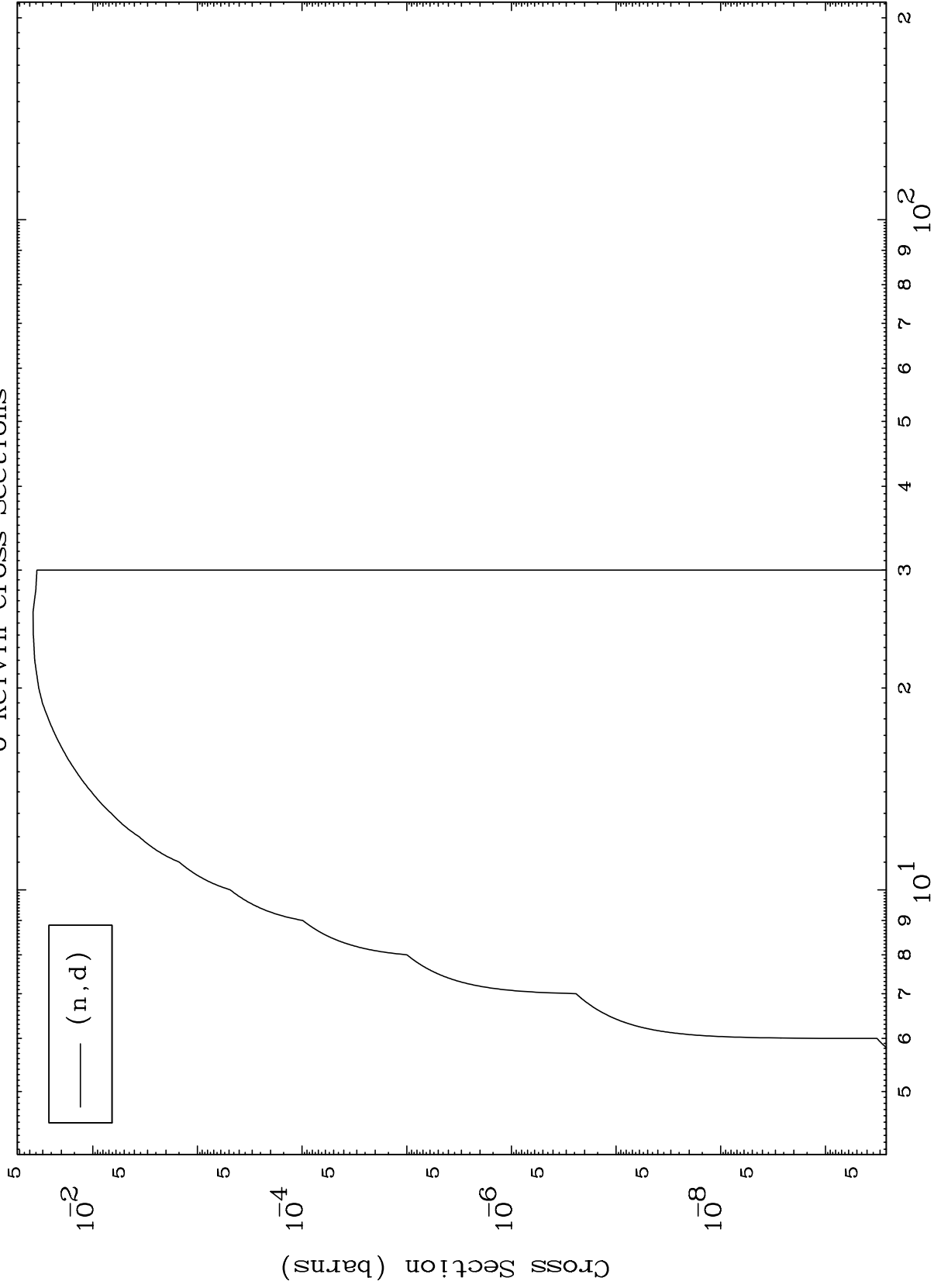
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-74



8

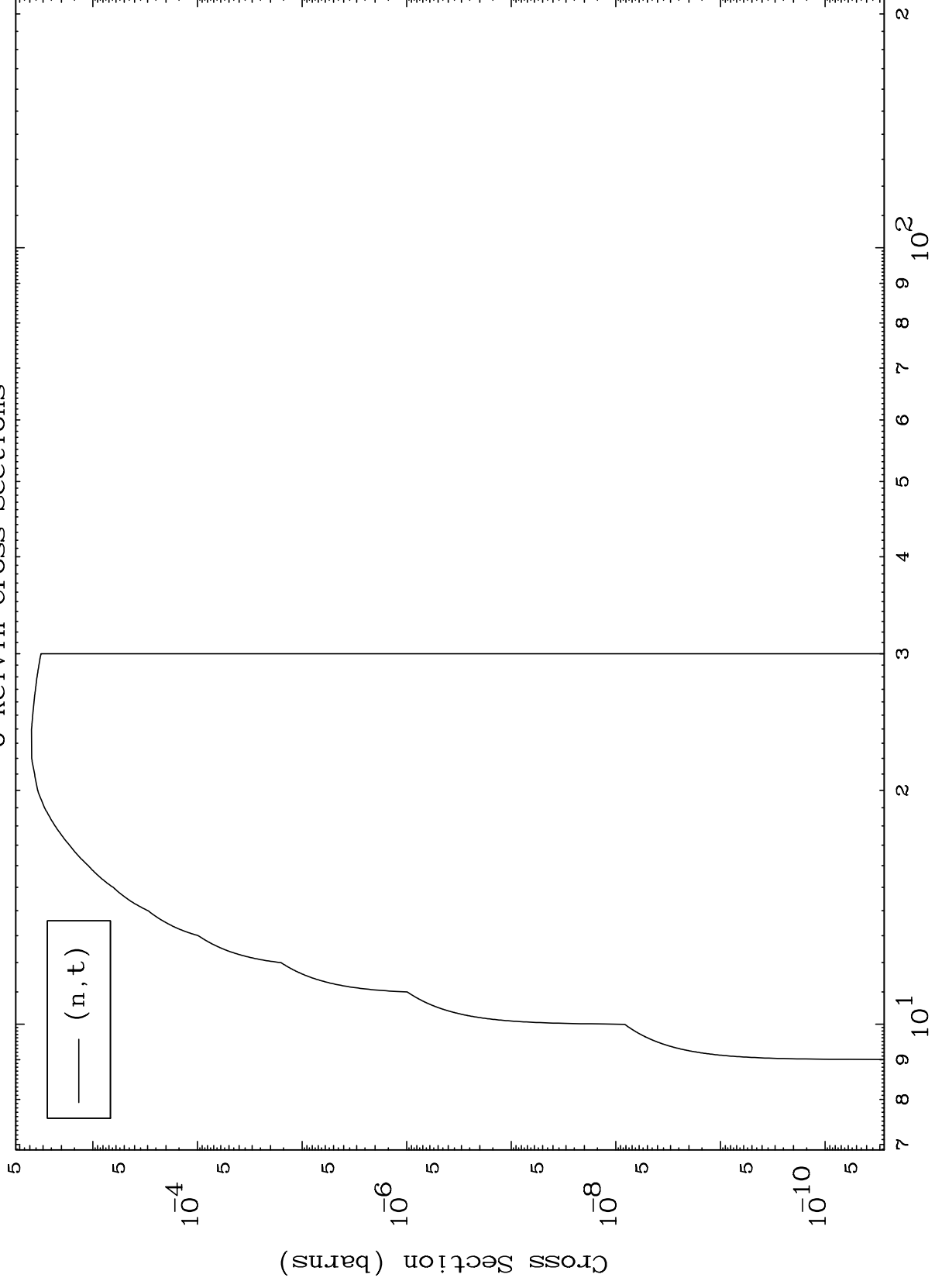
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p, t) Levels
0 Kelvin Cross Sections

31-Ga-74



9

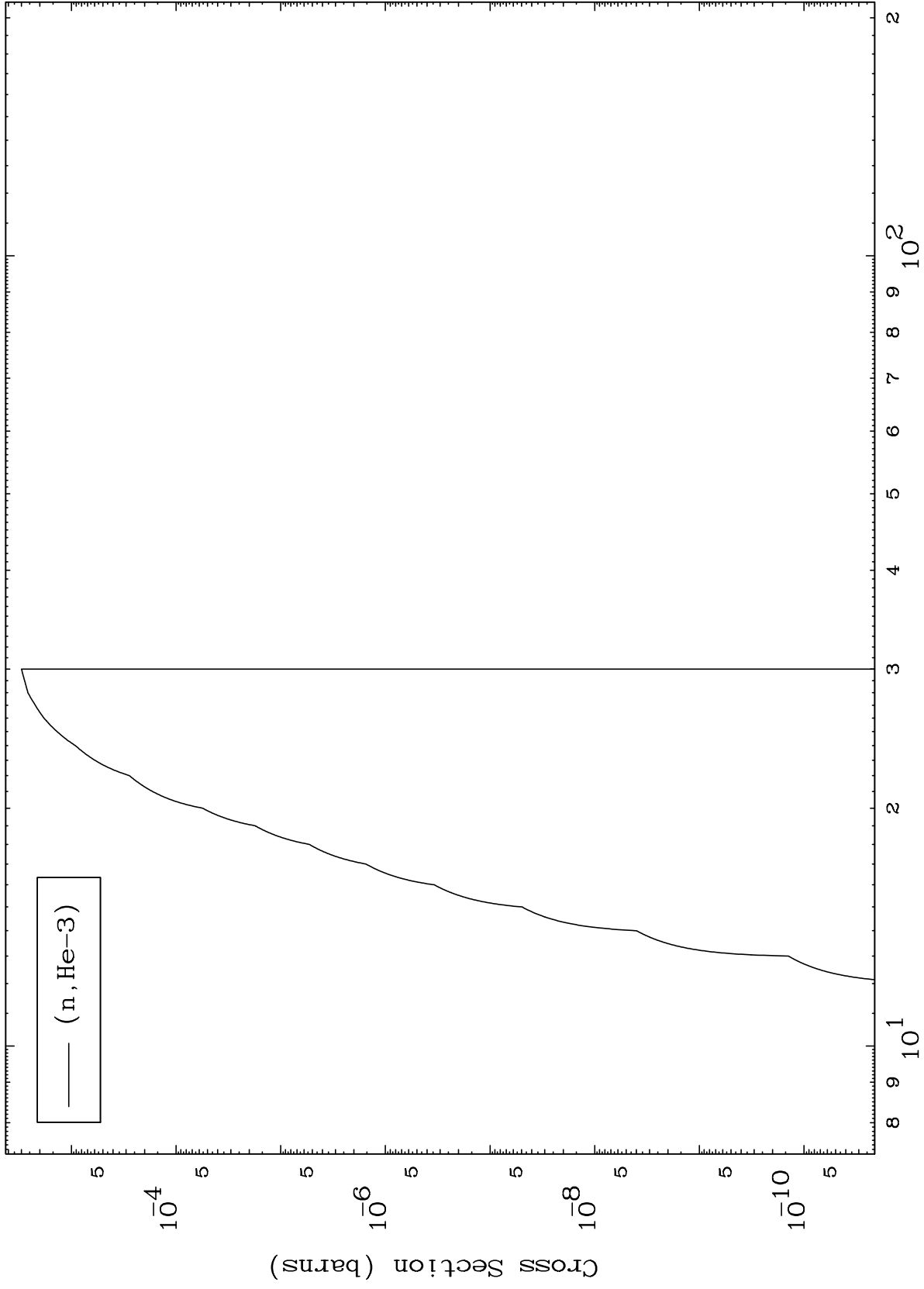
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-74



10

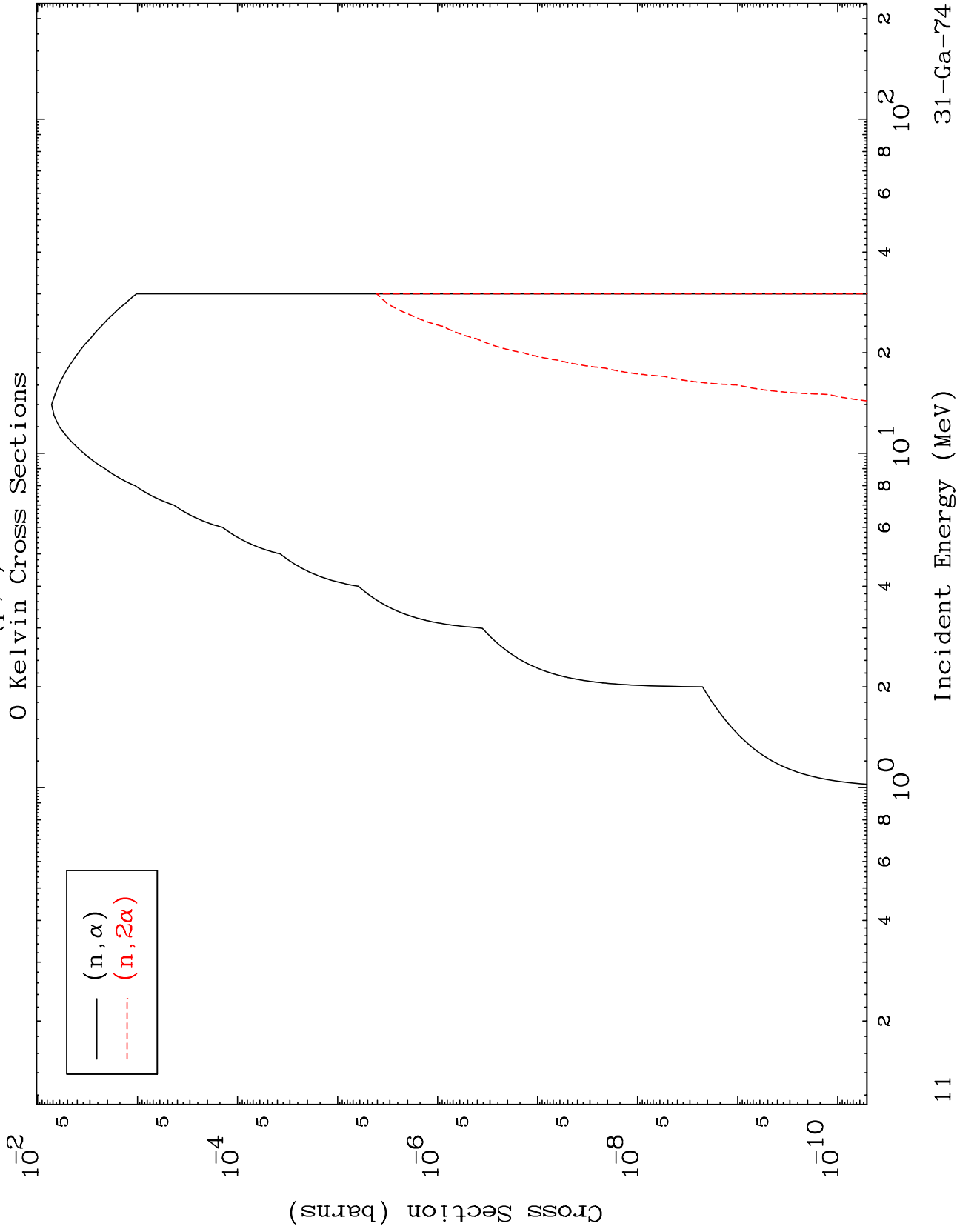
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p, α) Levels

³¹Ga-74

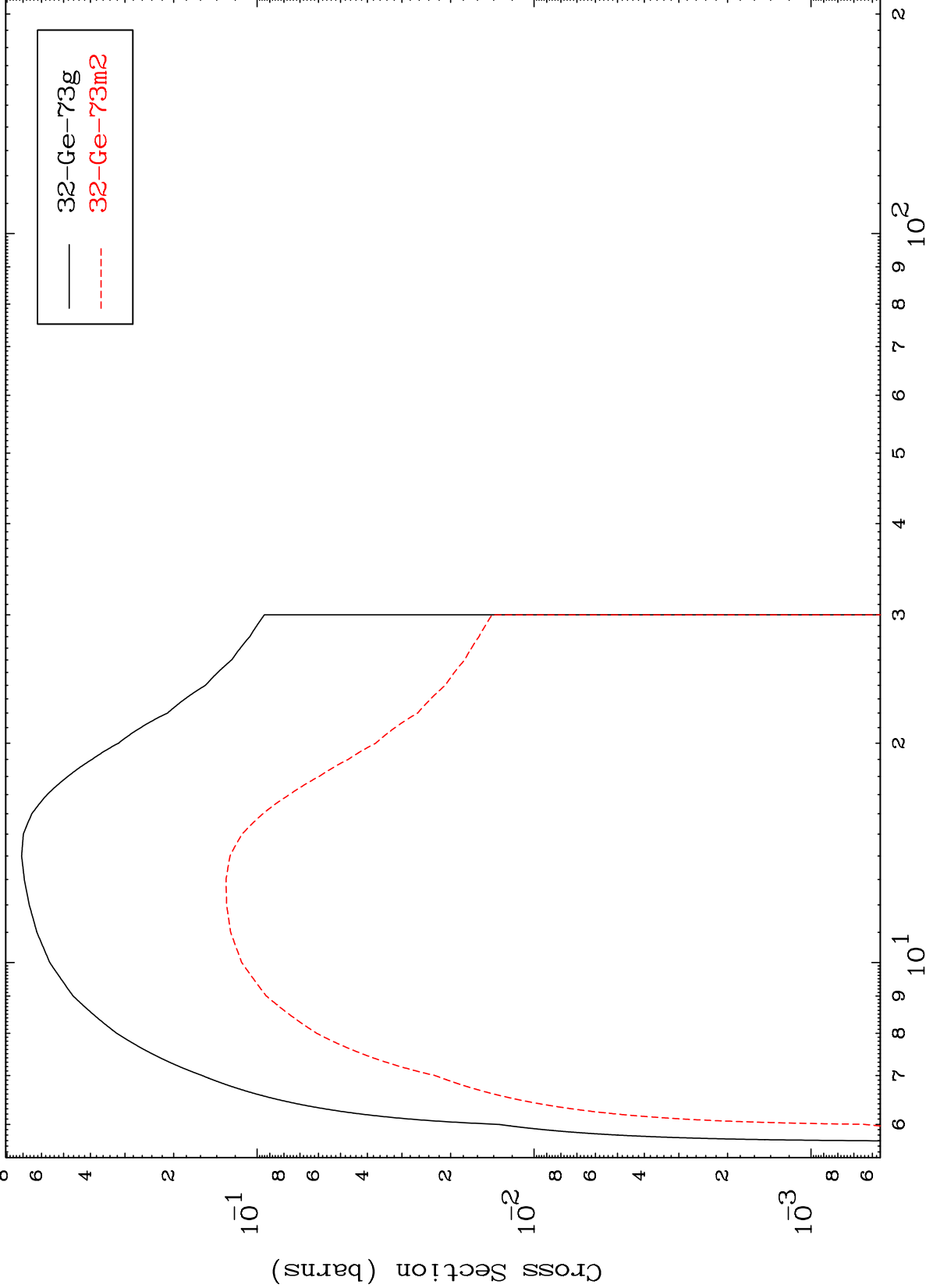


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(n,2n)

31-Ga-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

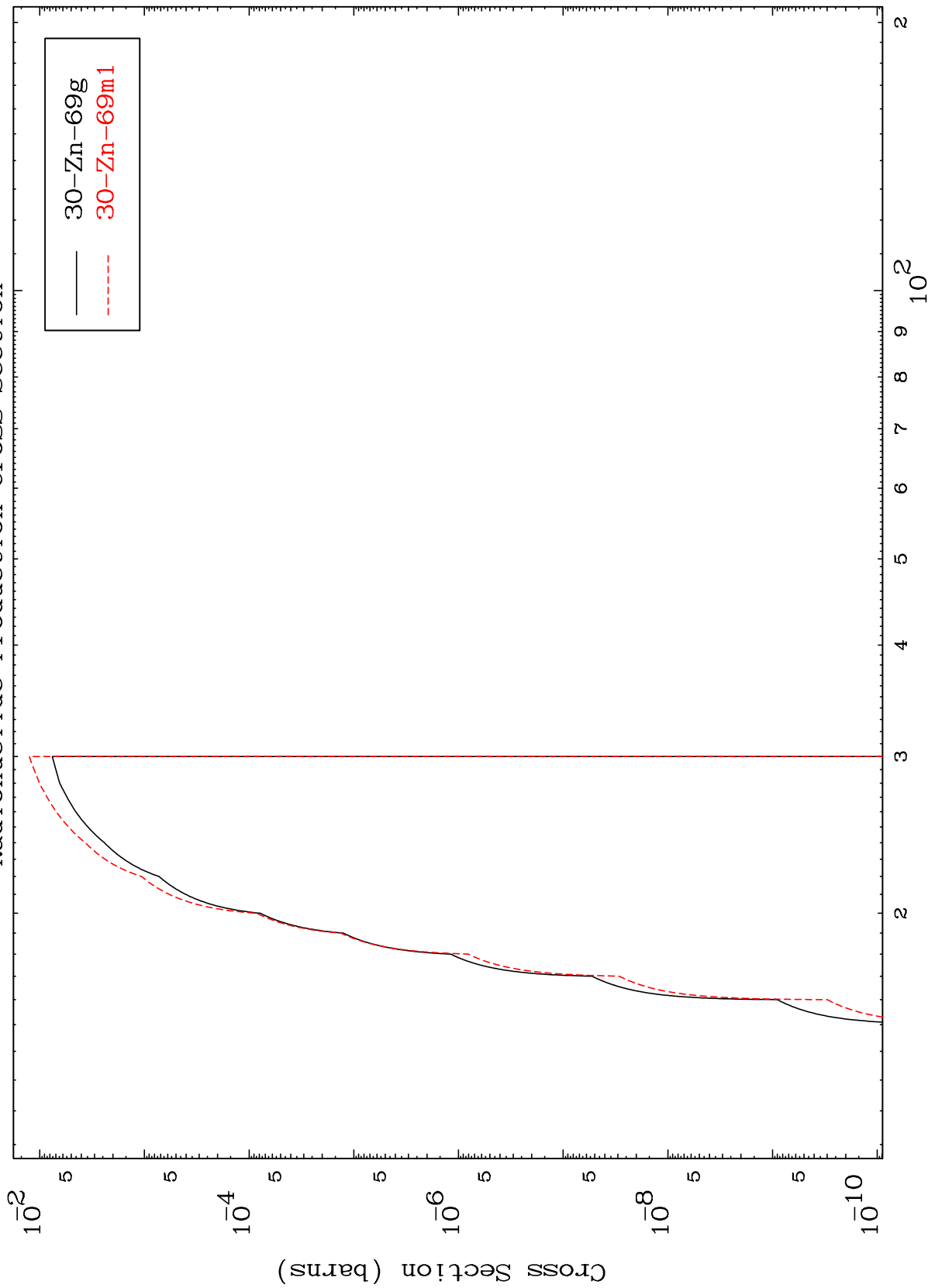
31-Ga-74

MAT 3140

$(n,2n) \alpha$

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

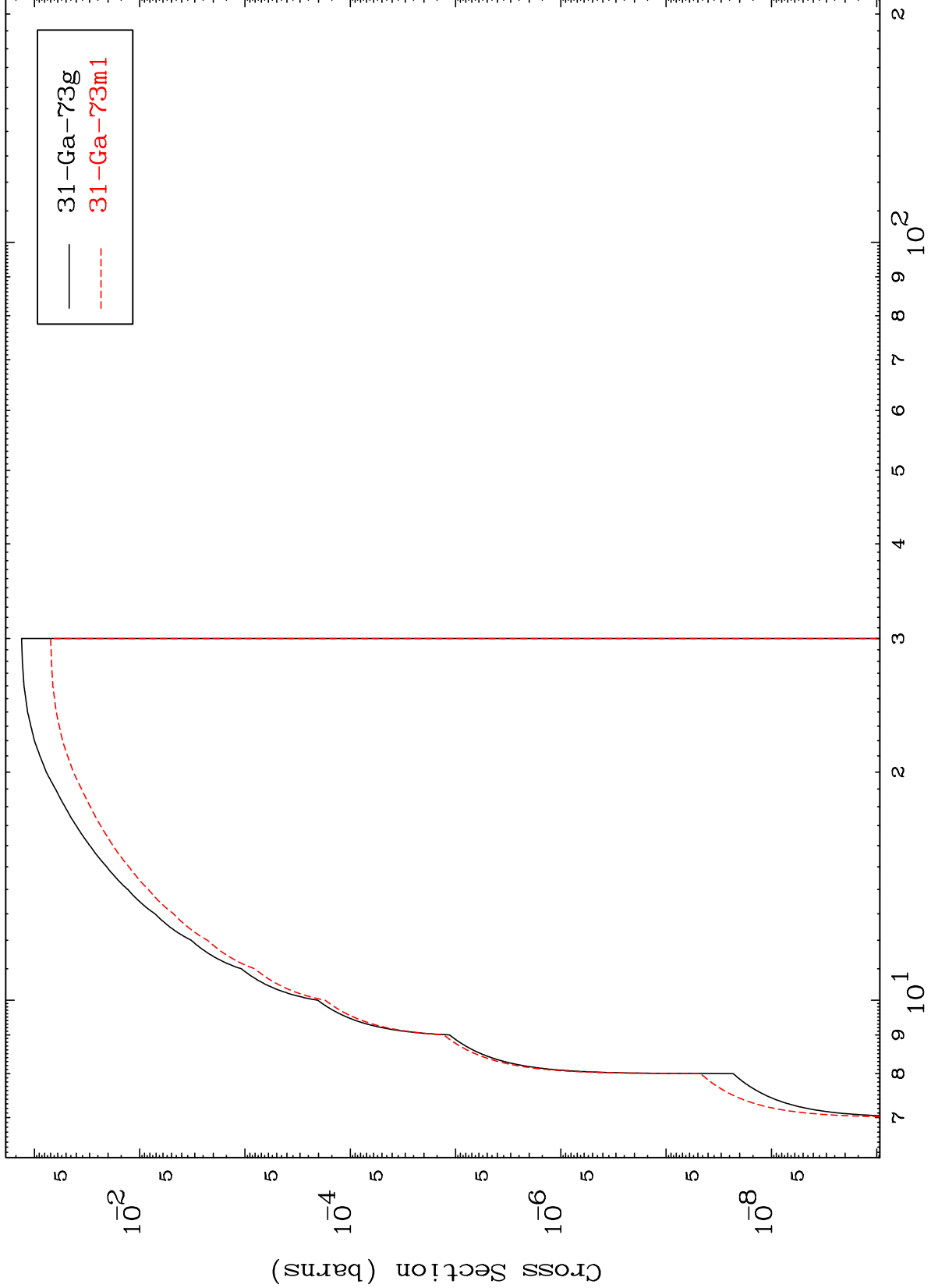
31-Ga-74

MAT 3140

(n, n') p

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

Radionuclide Production Cross Section

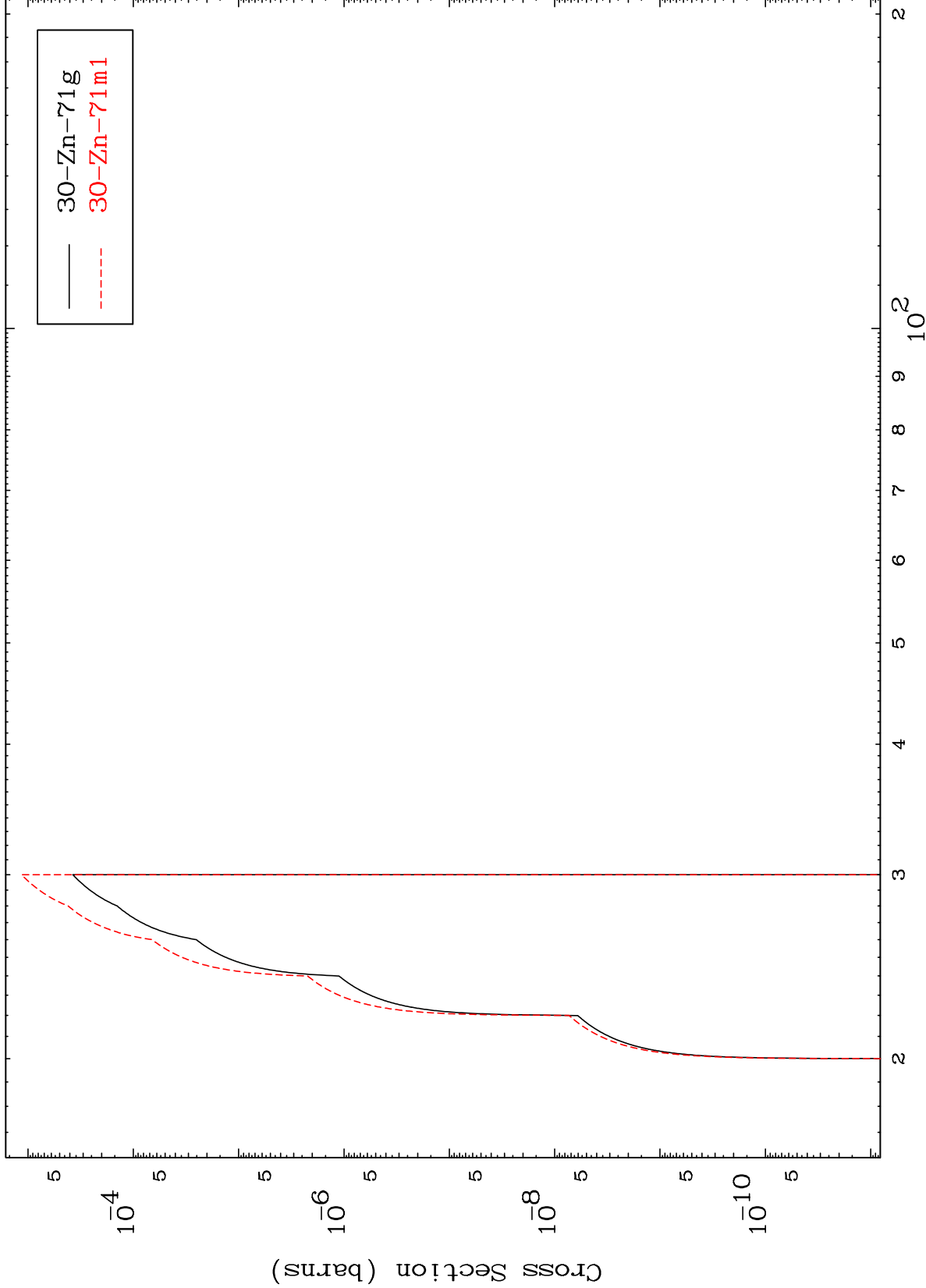


14

Incident Energy (MeV)

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

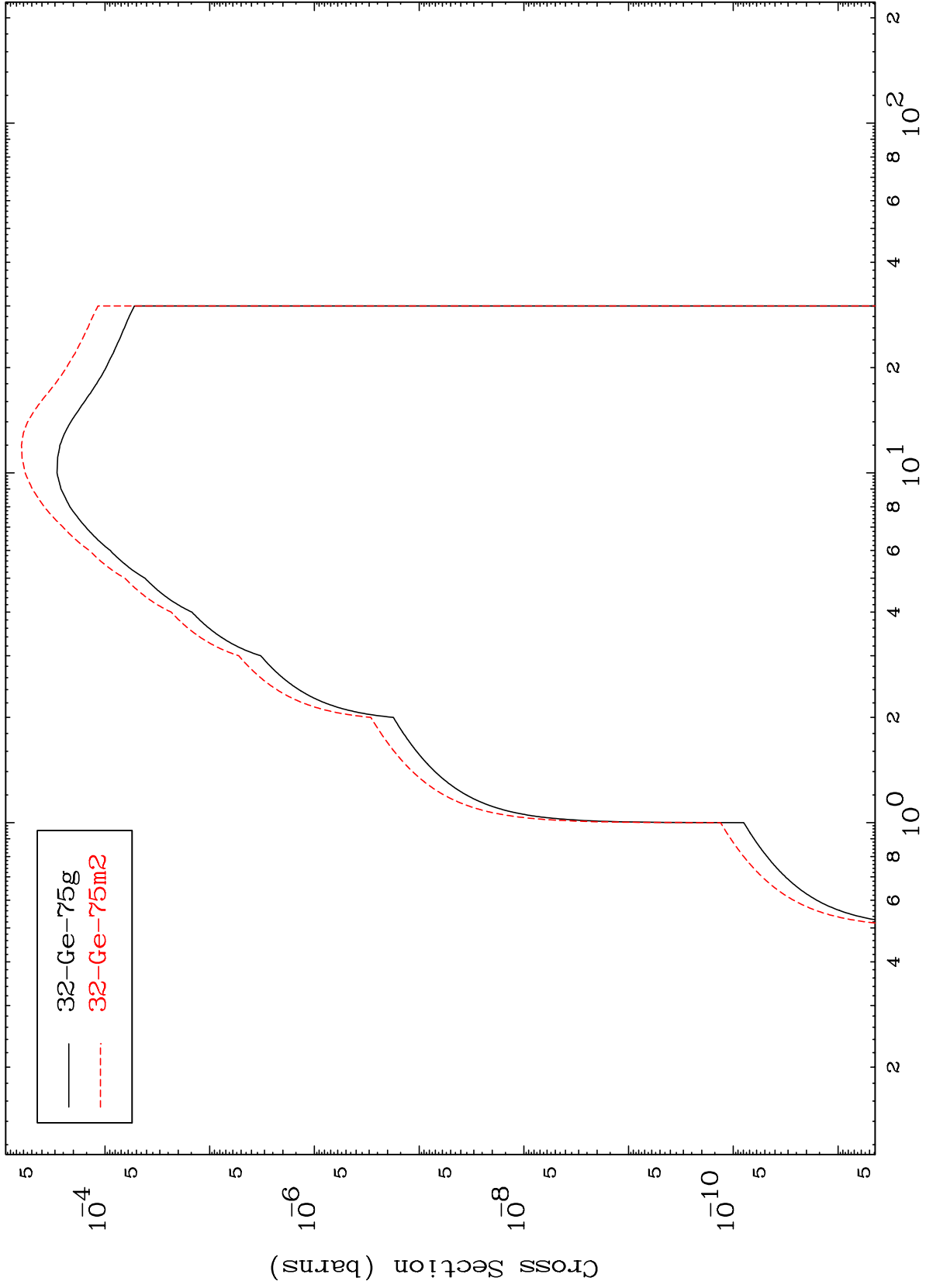
Radionuclide Production Cross Section



MAT 3140

31-Ga-74

(n, γ)
Radionuclide Production Cross Section



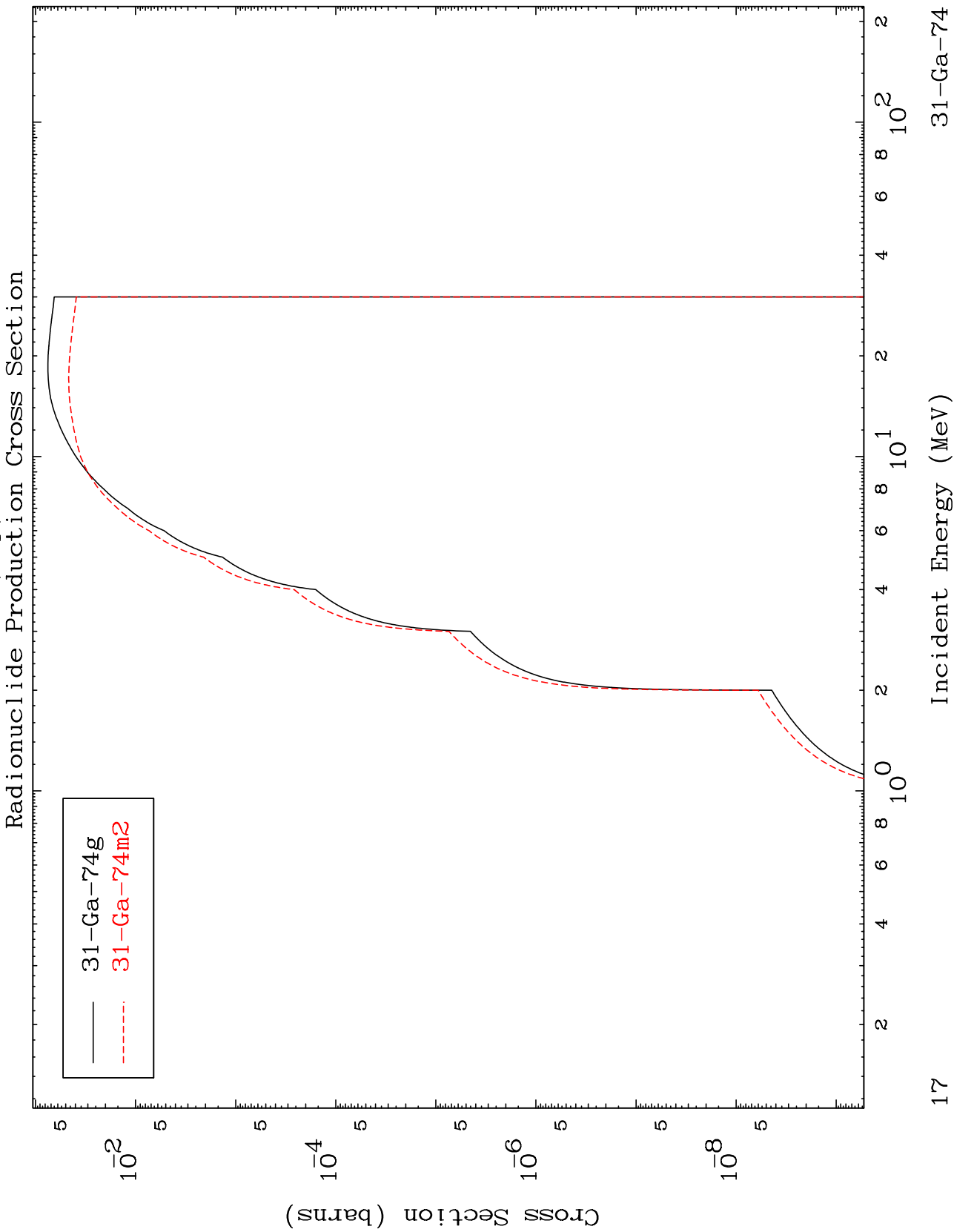
31-Ga-74

Incident Energy (MeV)

16

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³¹Ga-74

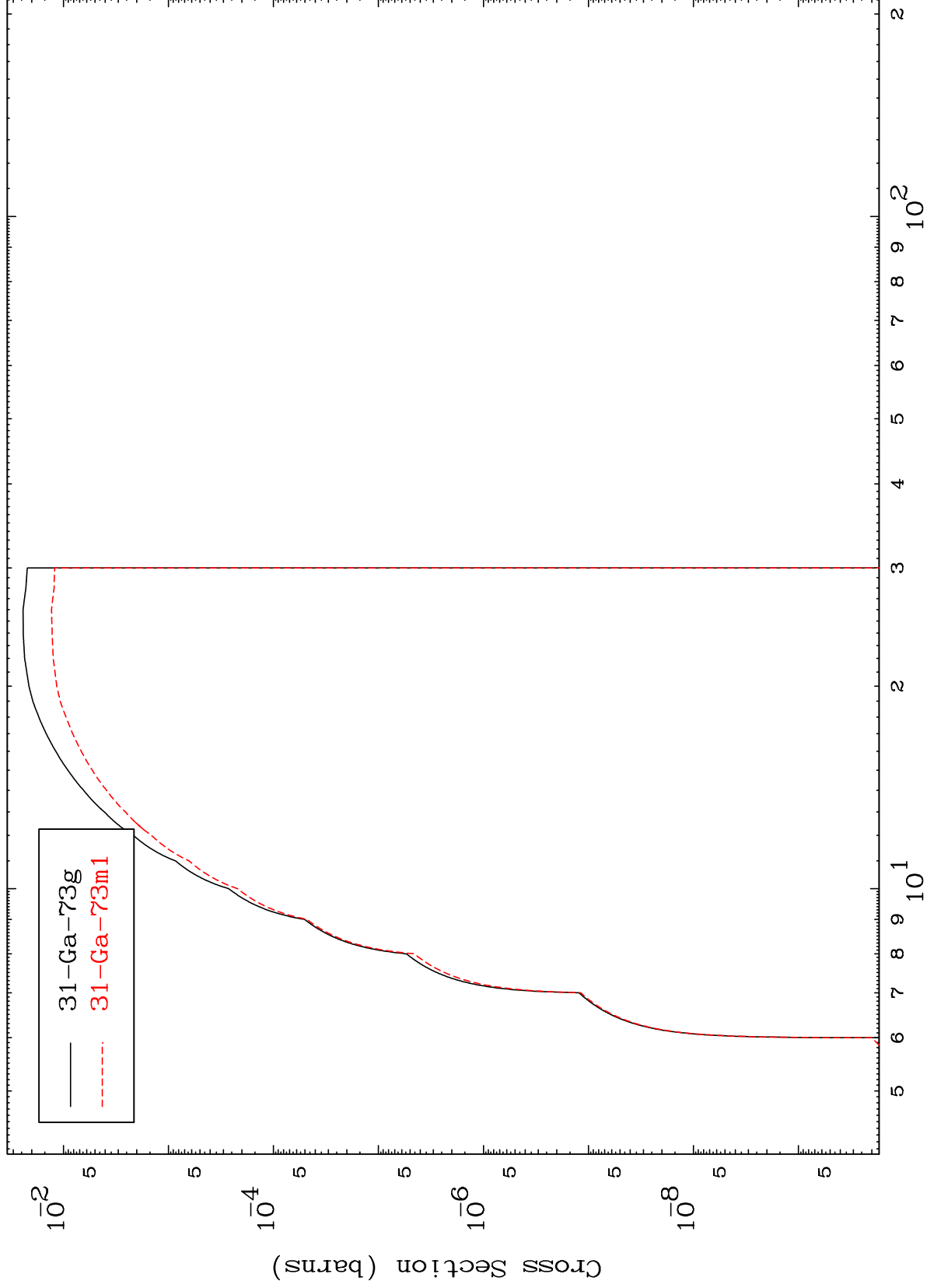


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(n,d)

³¹Ga-74

Radionuclide Production Cross Section



31-Ga-73g
31-Ga-73m1

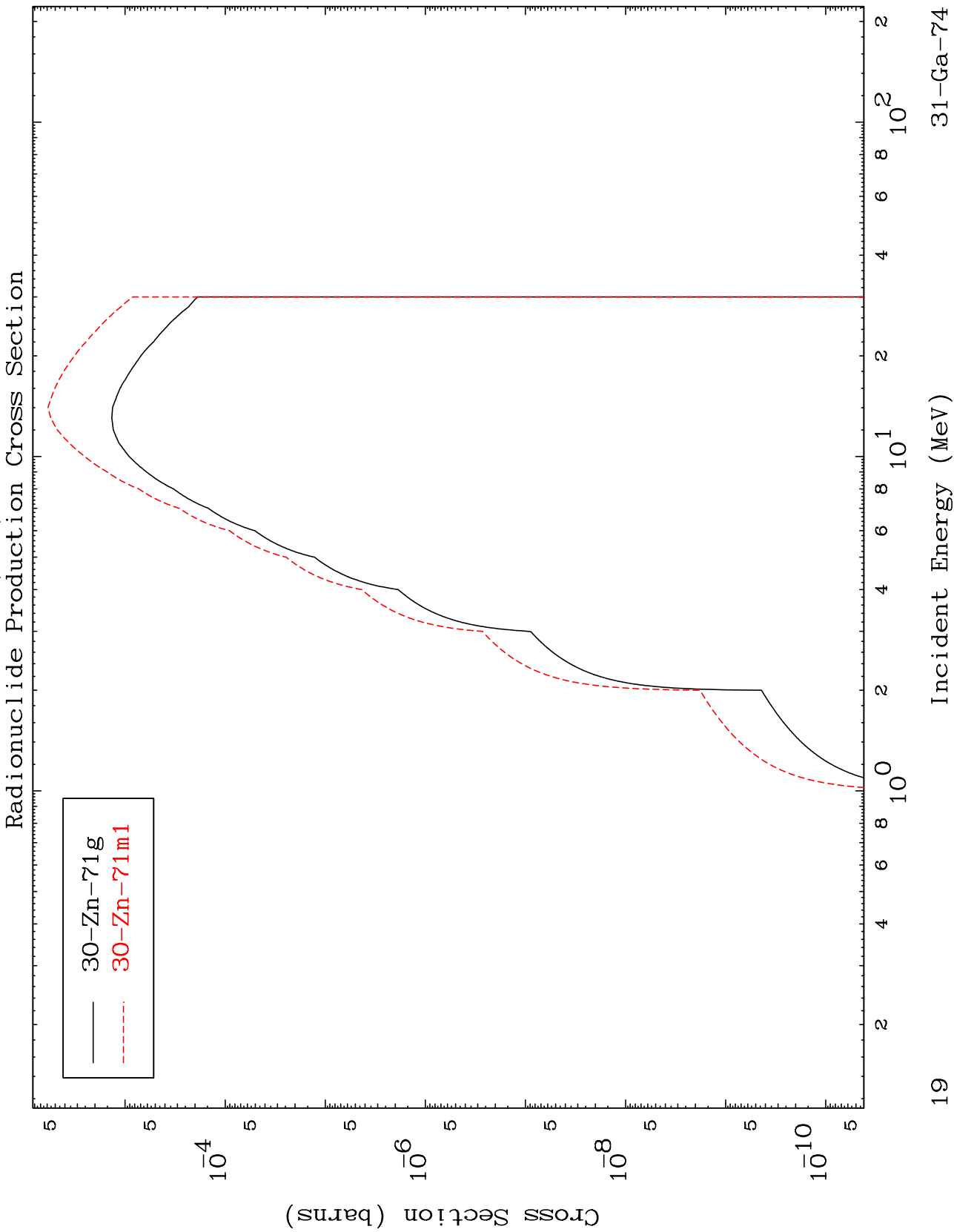
18

Incident Energy (MeV)

³¹Ga-74

MAT 3140

³¹Ga-74

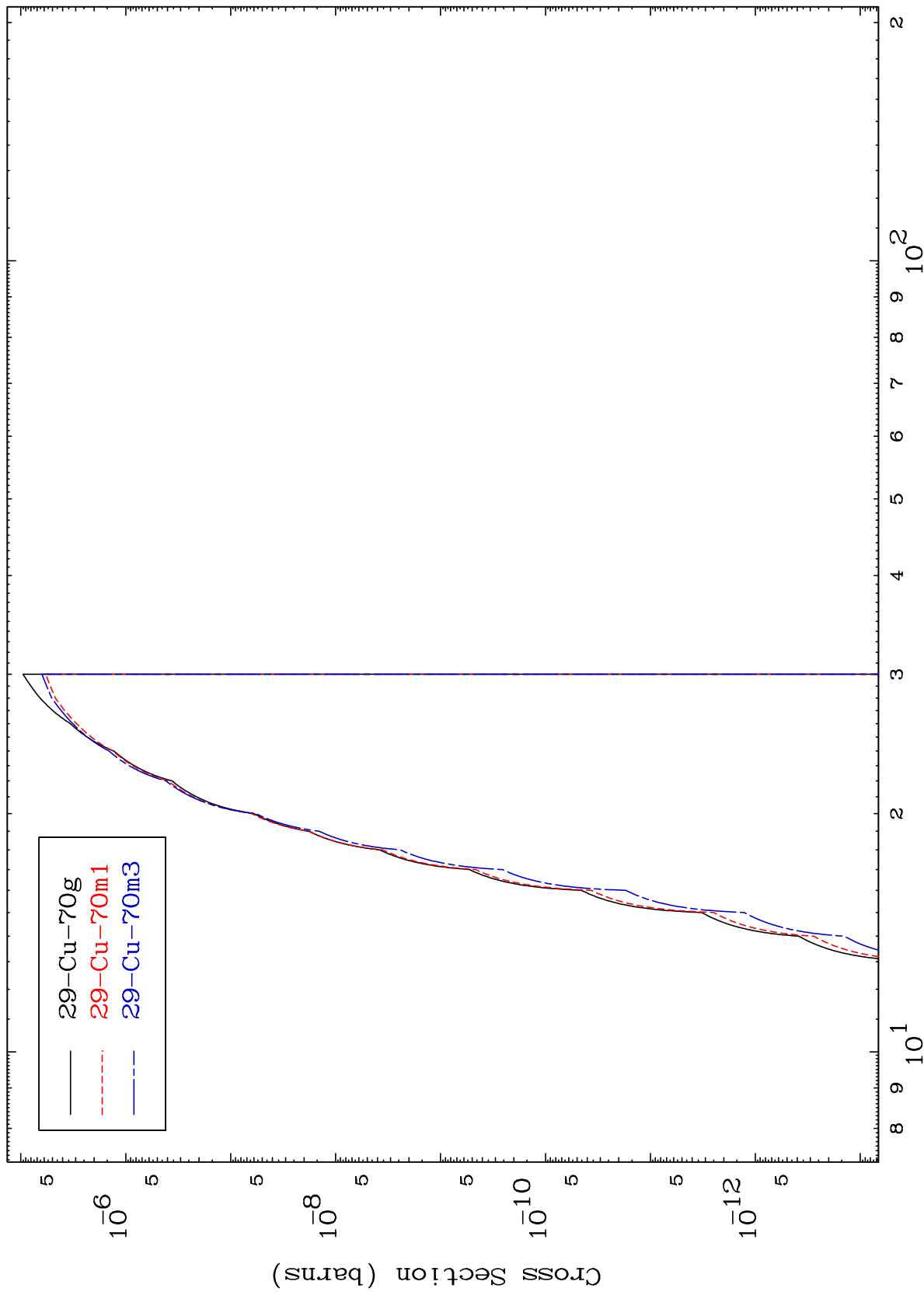


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31-Ga-74

(n,p) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

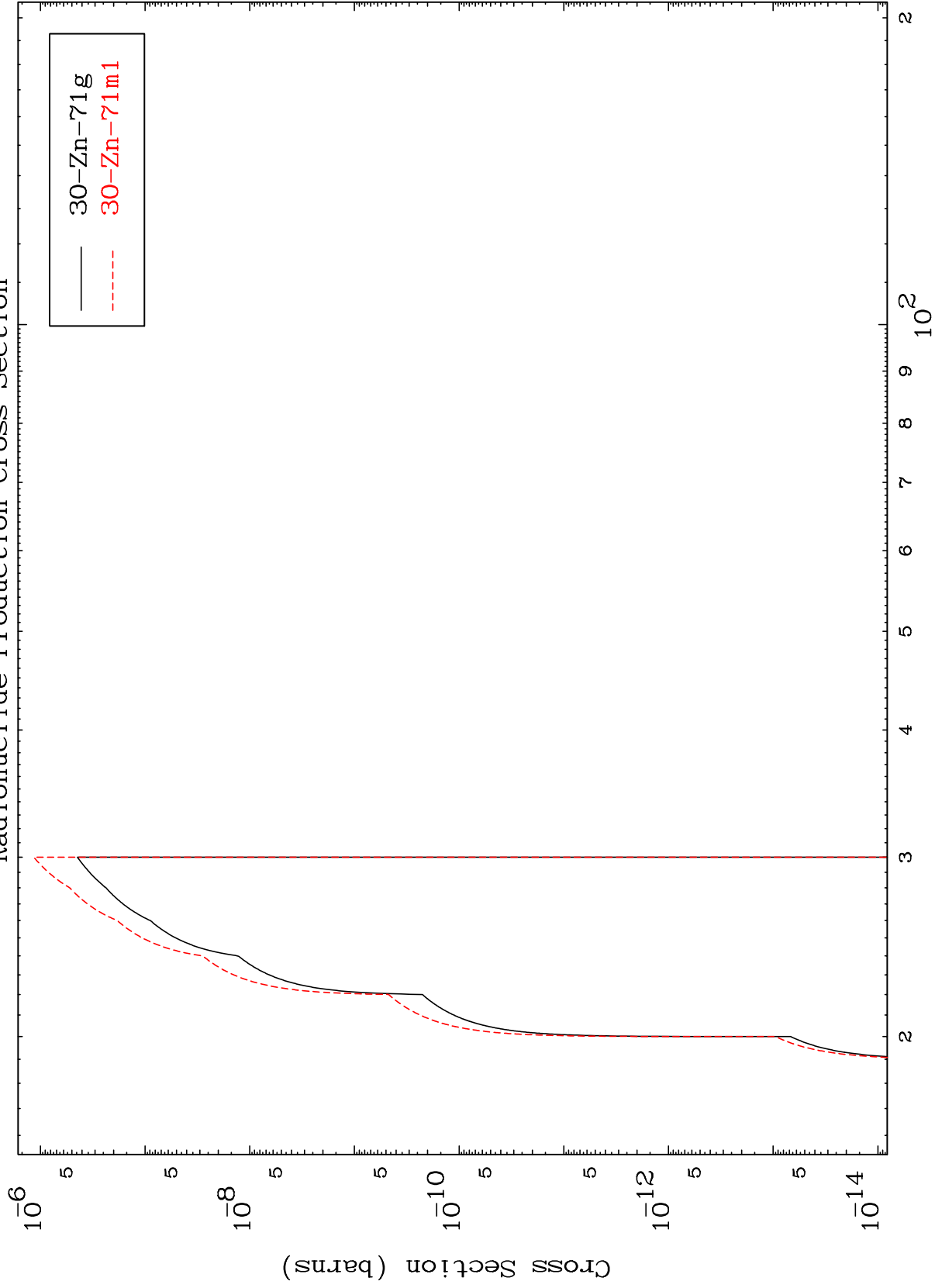
31-Ga-74

MAT 3140

(n,p) t

31-Ga-74

Radionuclide Production Cross Section



21

Incident Energy (MeV)

31-Ga-74