

Program EVALPLOT
(Version 2021-1)

by

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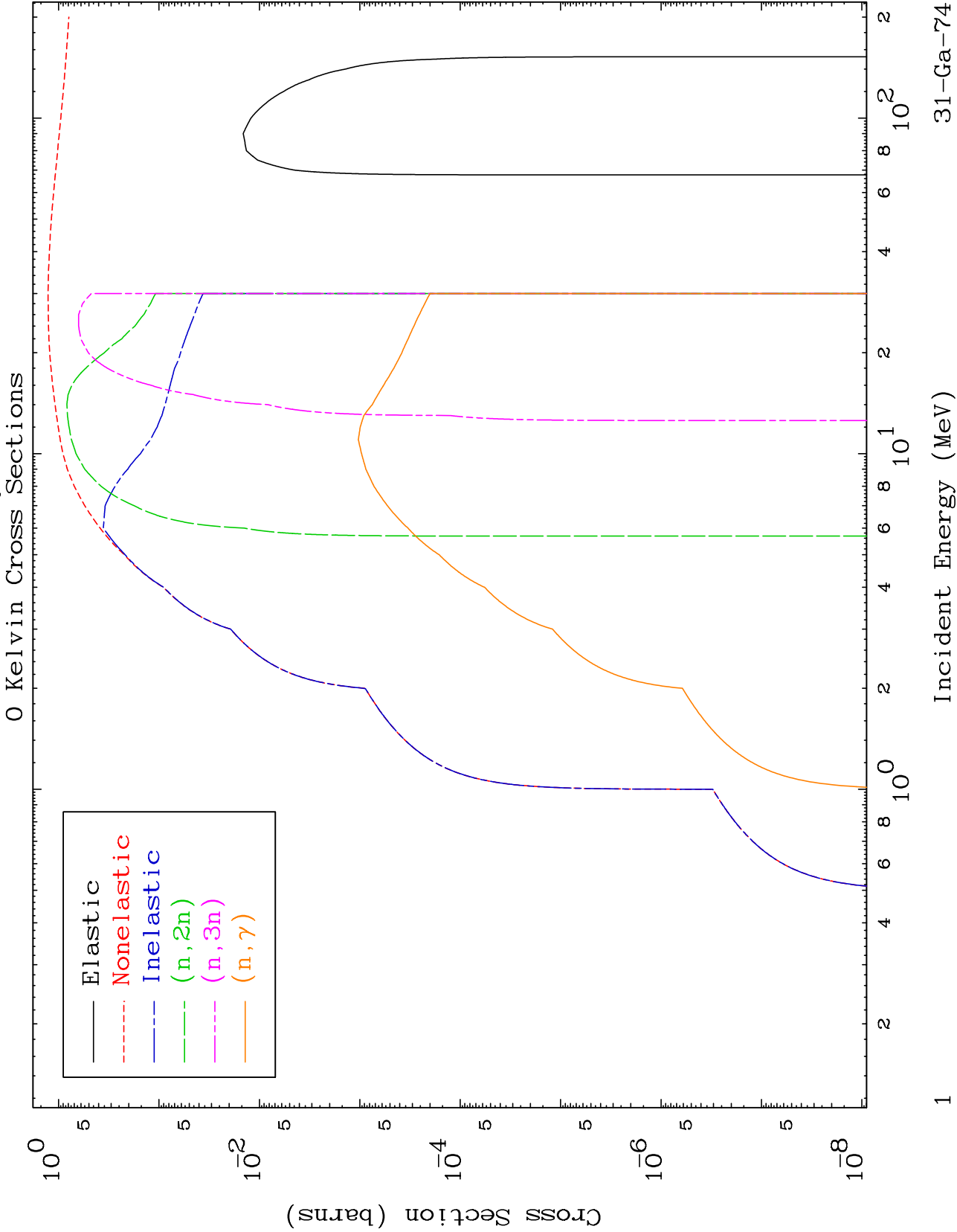
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3140

Proton Major

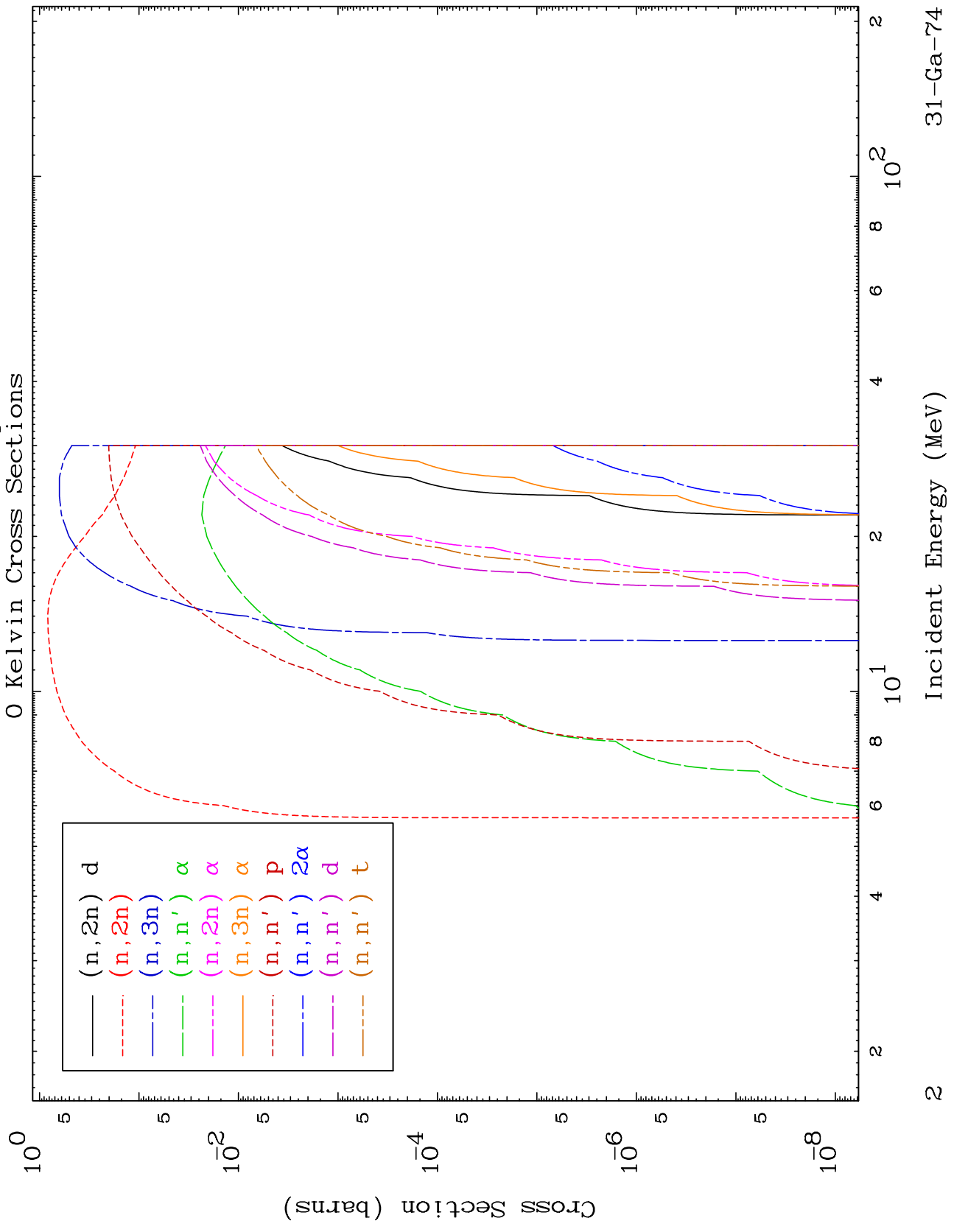
31-Ga-74



MAT 3140

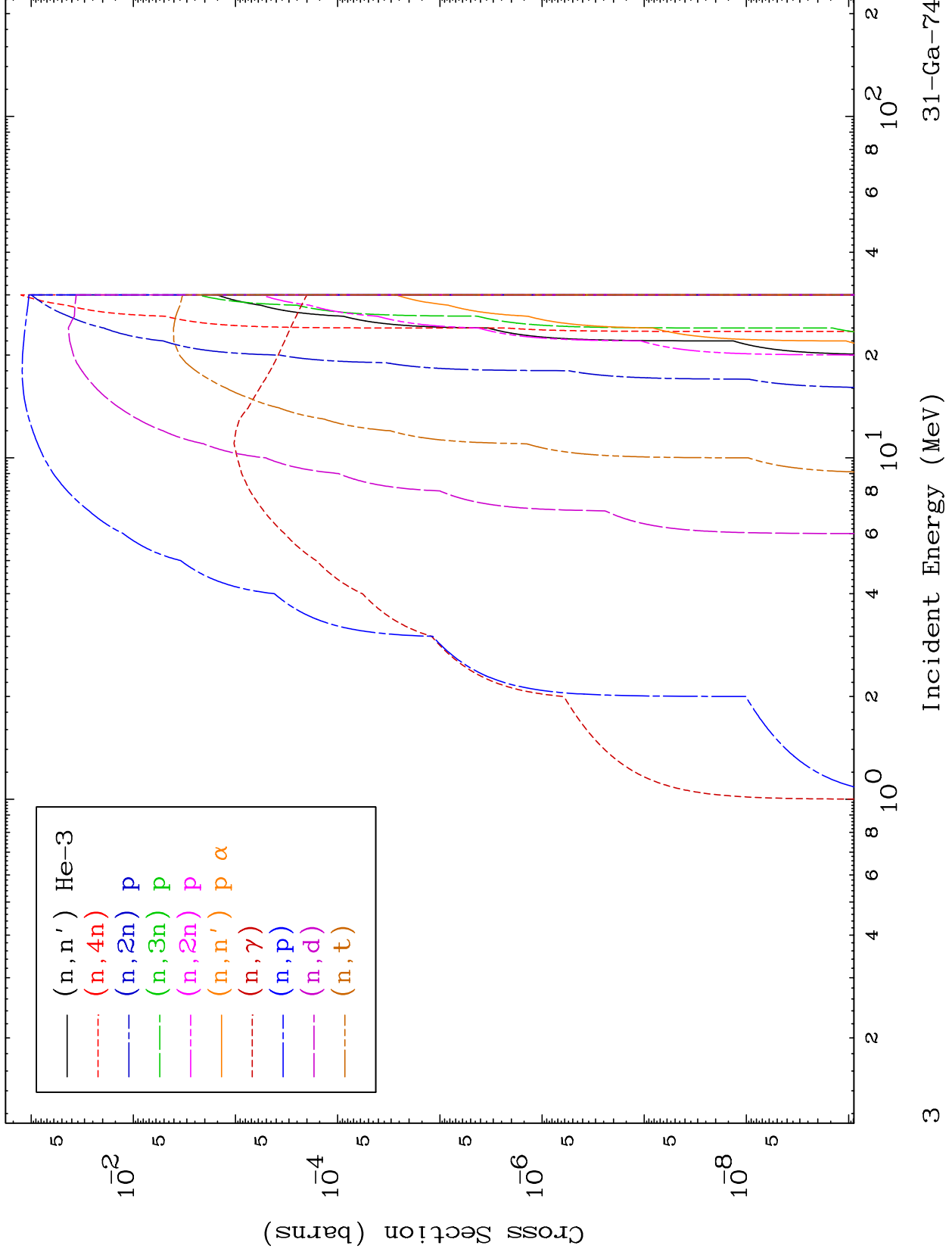
Proton Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74



2

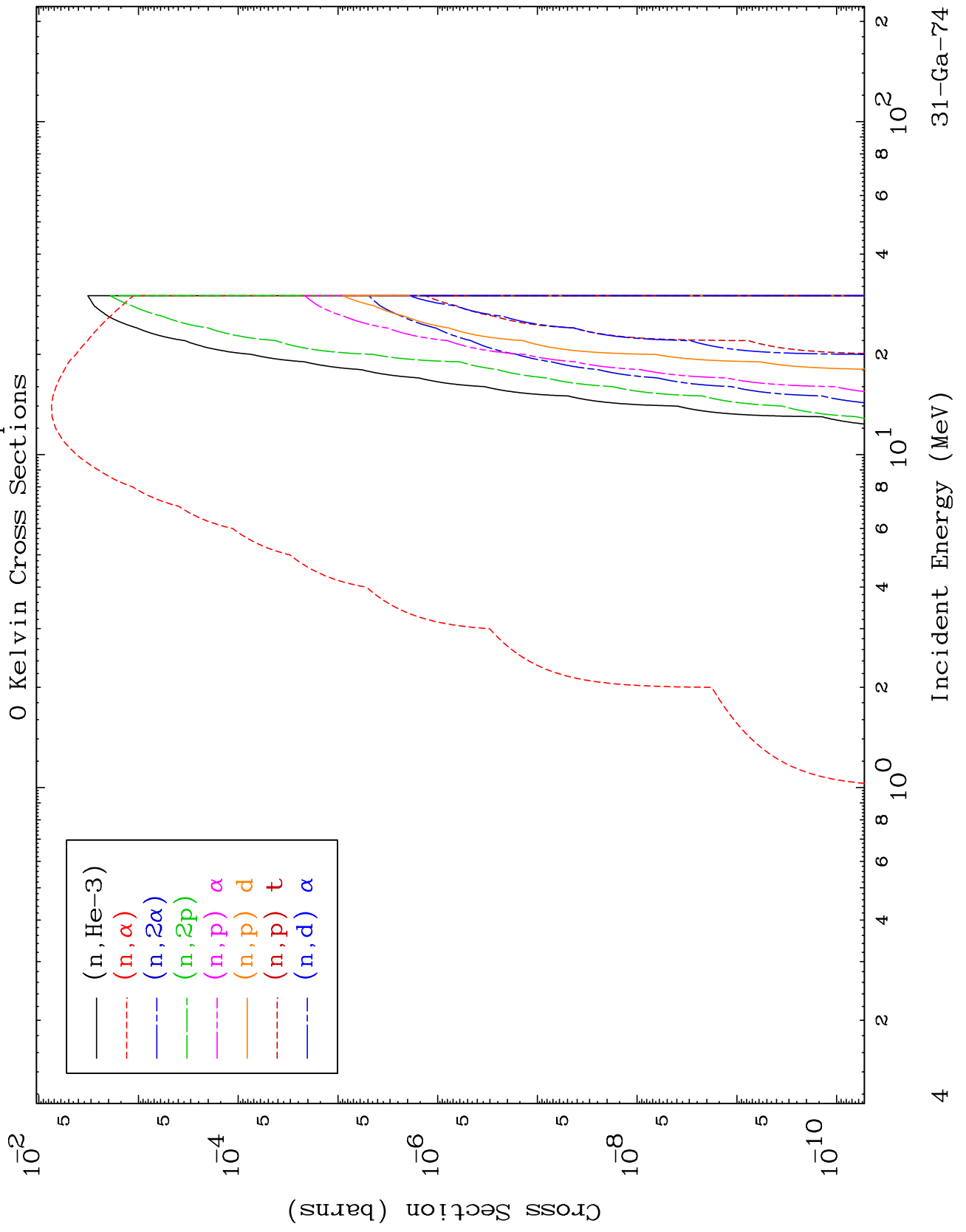
31-Ga-74



MAT 3140

Proton Neutron Absorption
0 Kelvin Cross Sections

³¹Ga-74

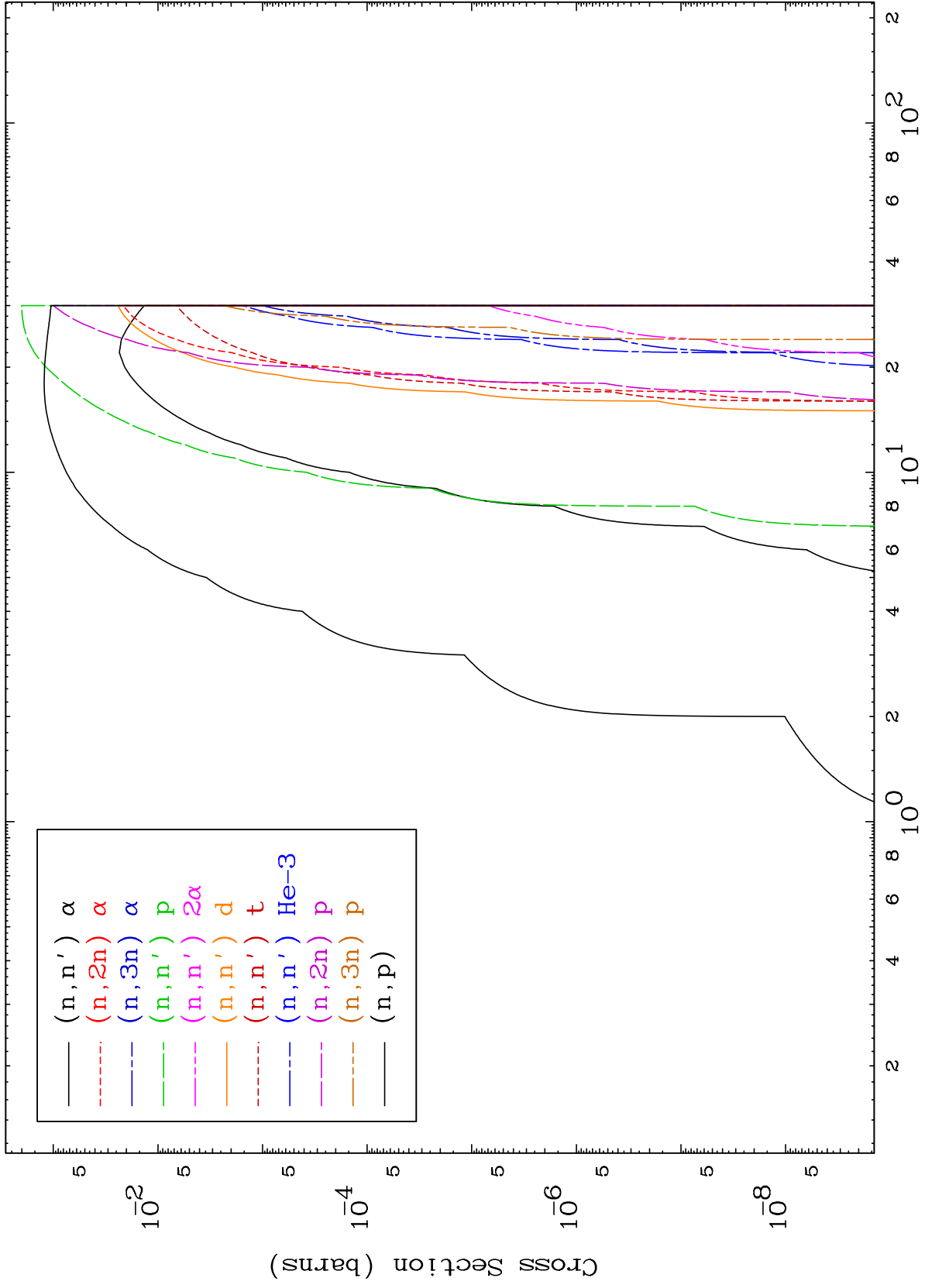


³¹Ga-74

MAT 3140

Proton Charged Particle
0 Kelvin Cross Sections

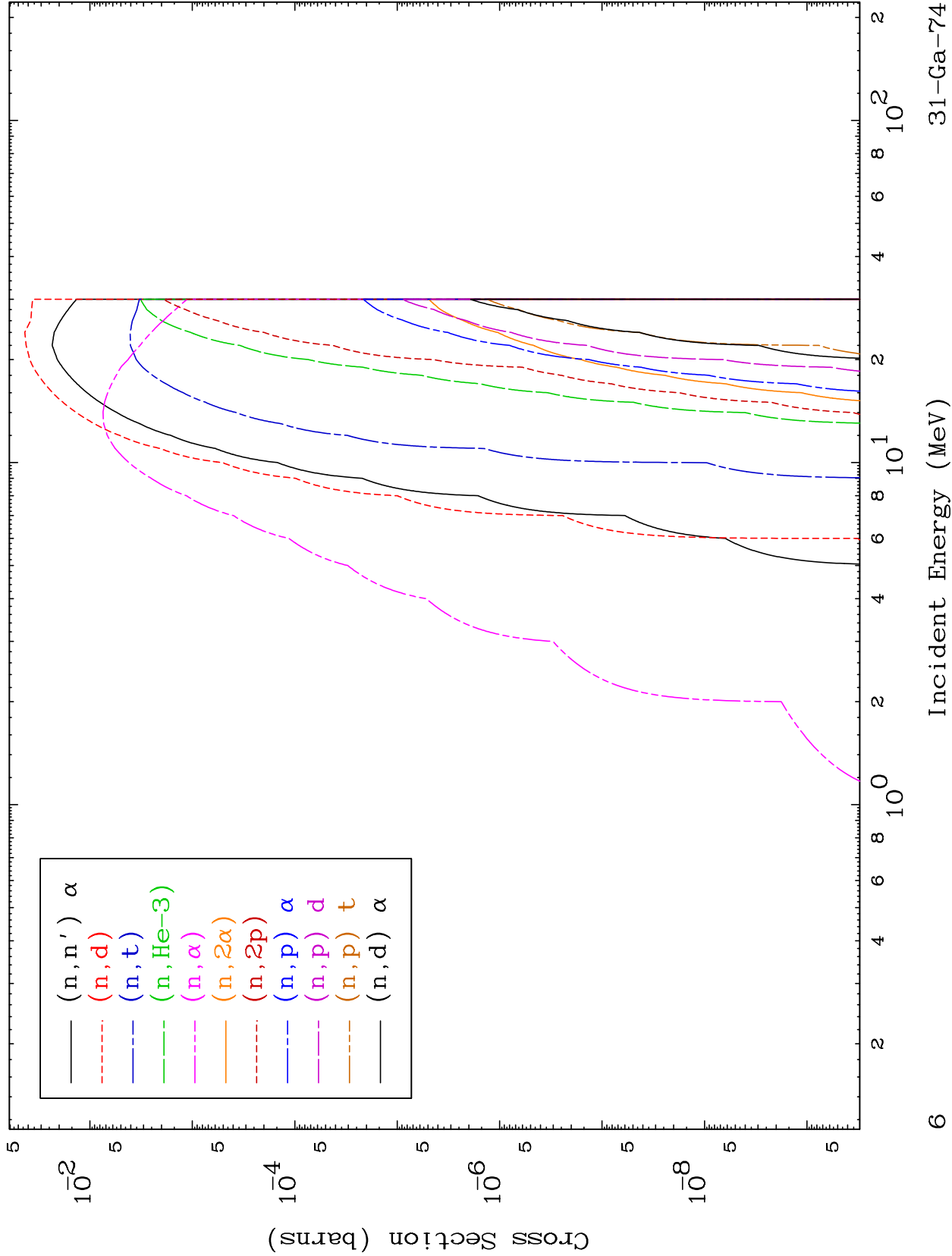
31-Ga-74



MAT 3140

Proton Charged Particle
0 Kelvin Cross Sections

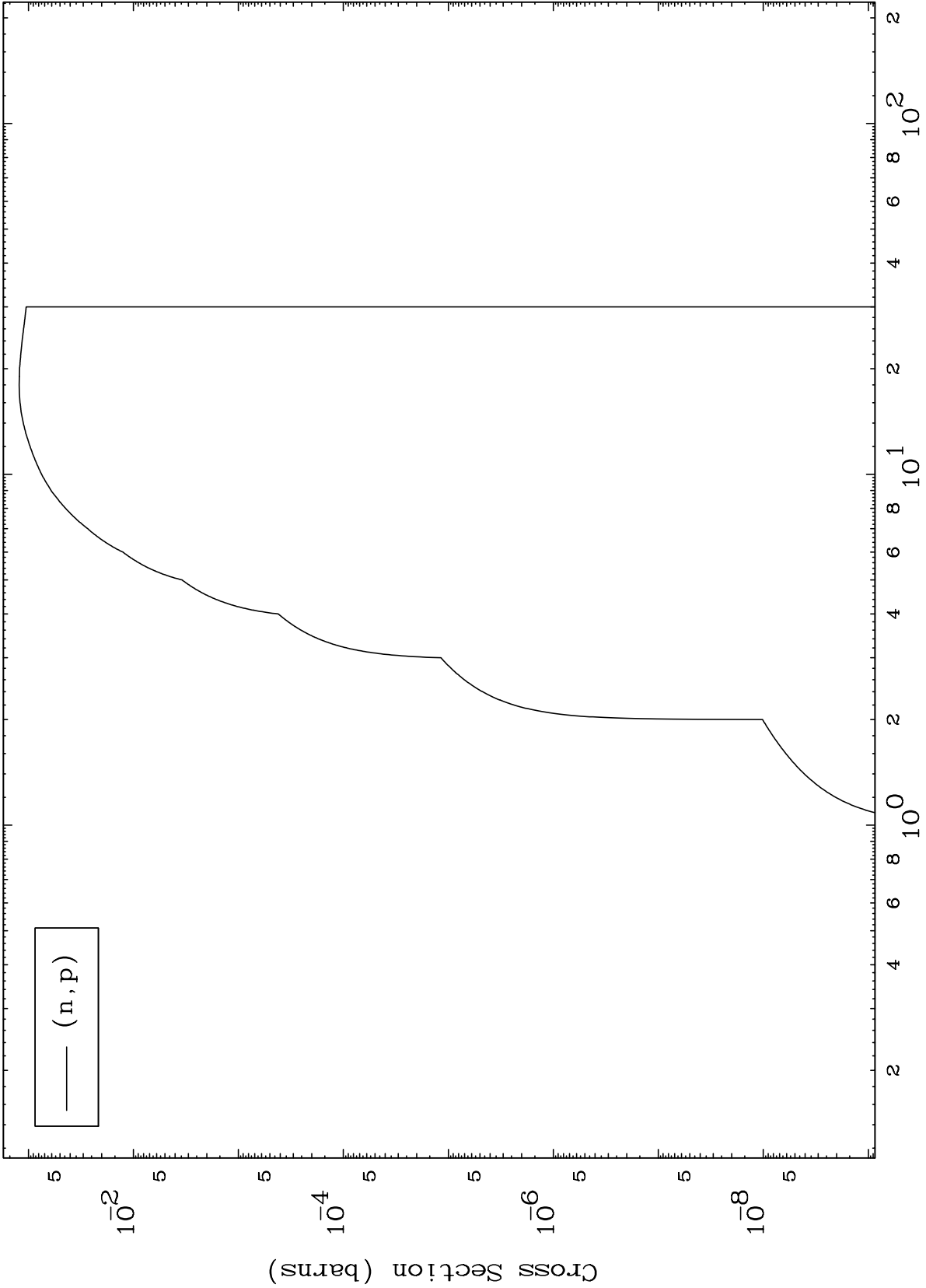
31-Ga-74



MAT 3140

(p,p) Levels
0 Kelvin Cross Sections

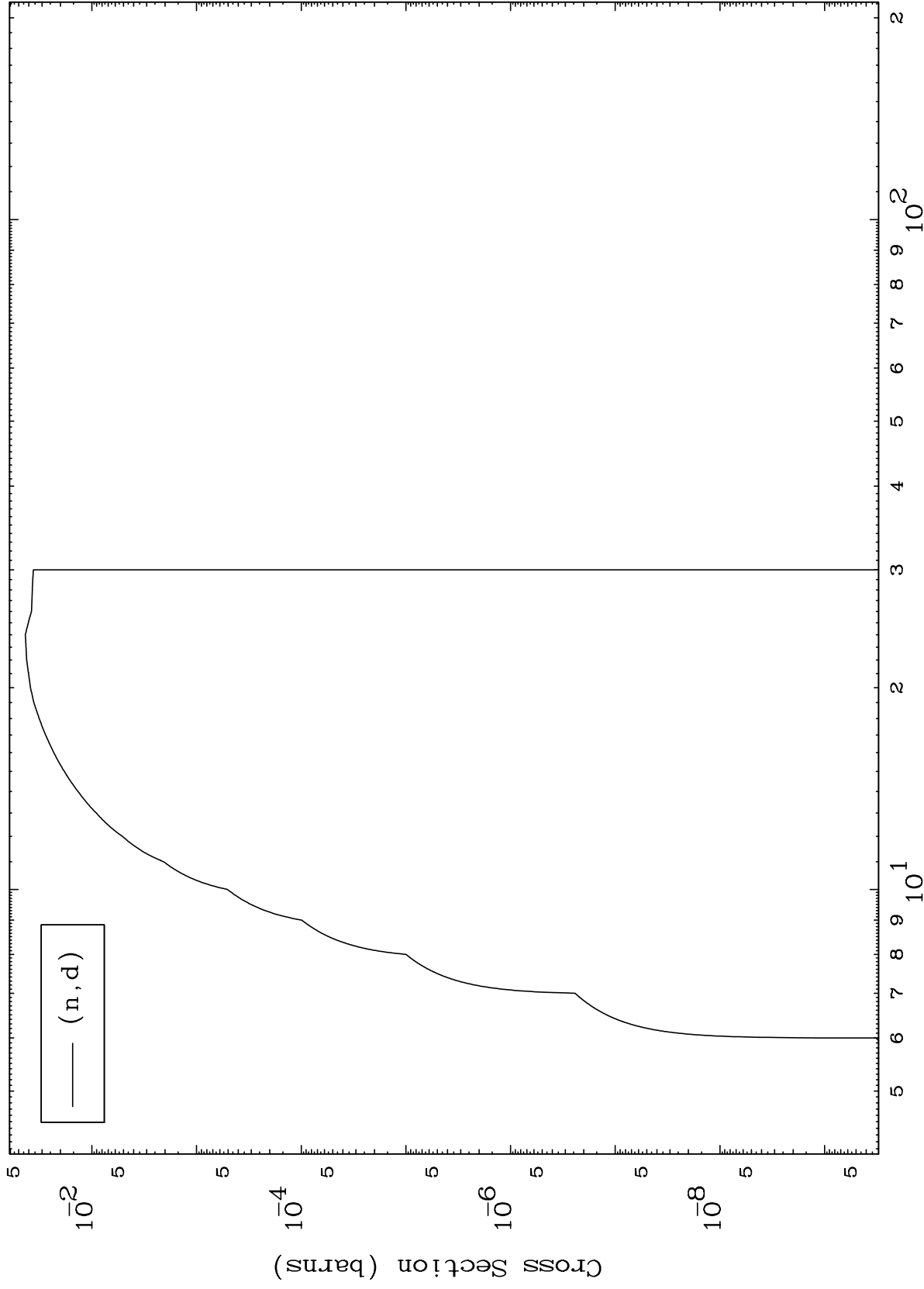
31-Ga-74



MAT 3140

(p,d) Levels
0 Kelvin Cross Sections

31-Ga-74



8

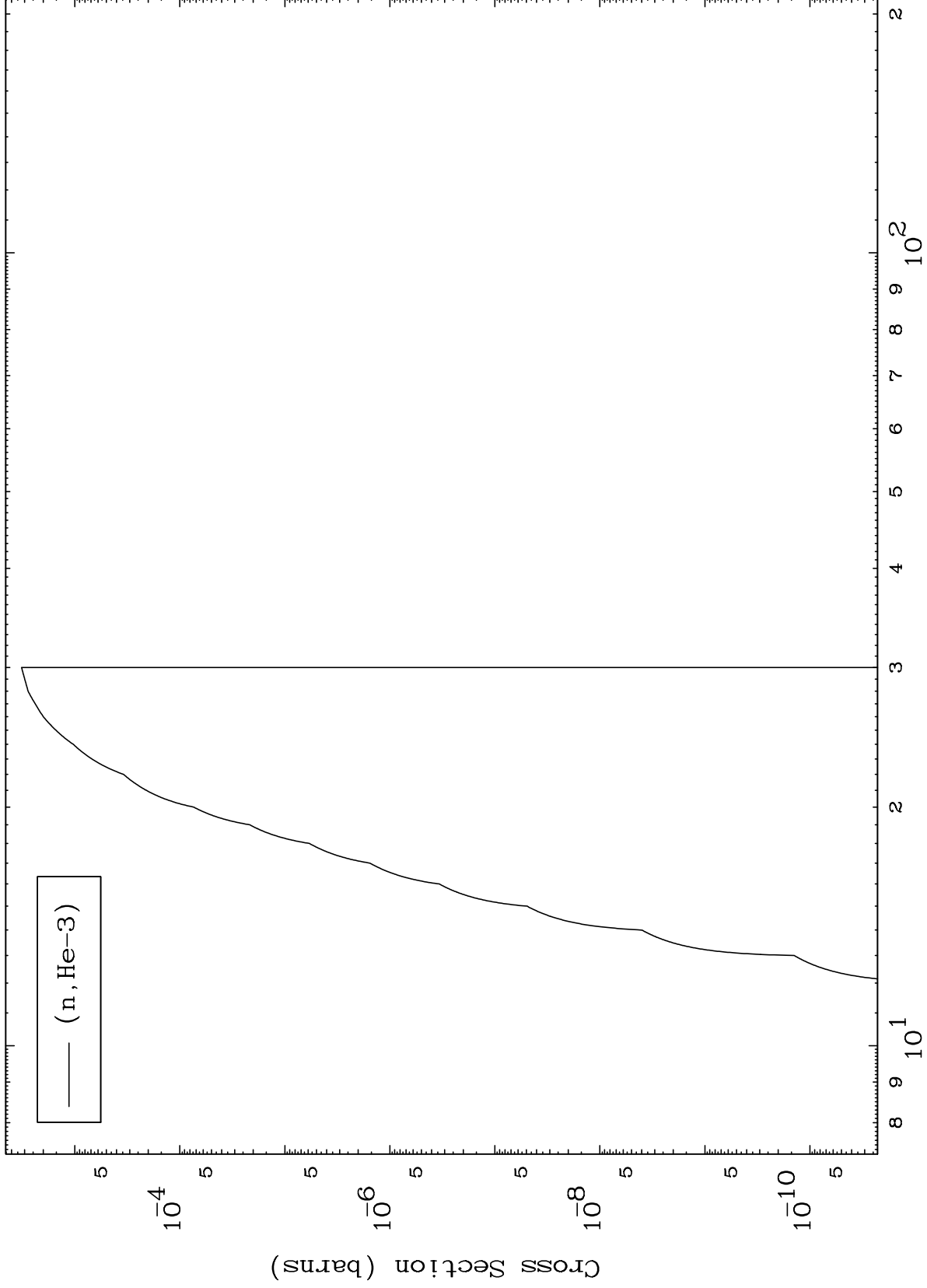
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p,He3) Levels
0 Kelvin Cross Sections

31-Ga-74



10

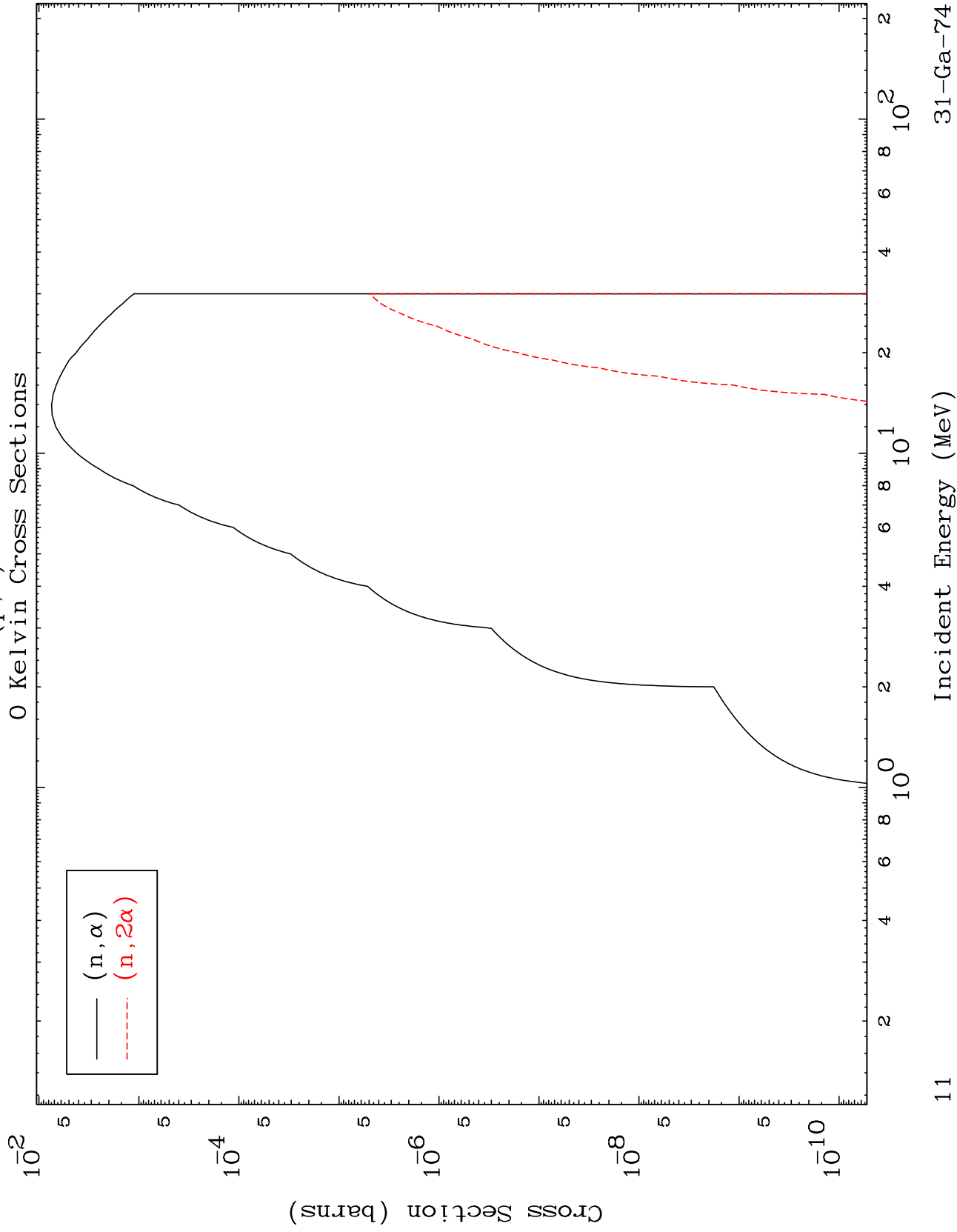
Incident Energy (MeV)

31-Ga-74

MAT 3140

(p, α) Levels

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

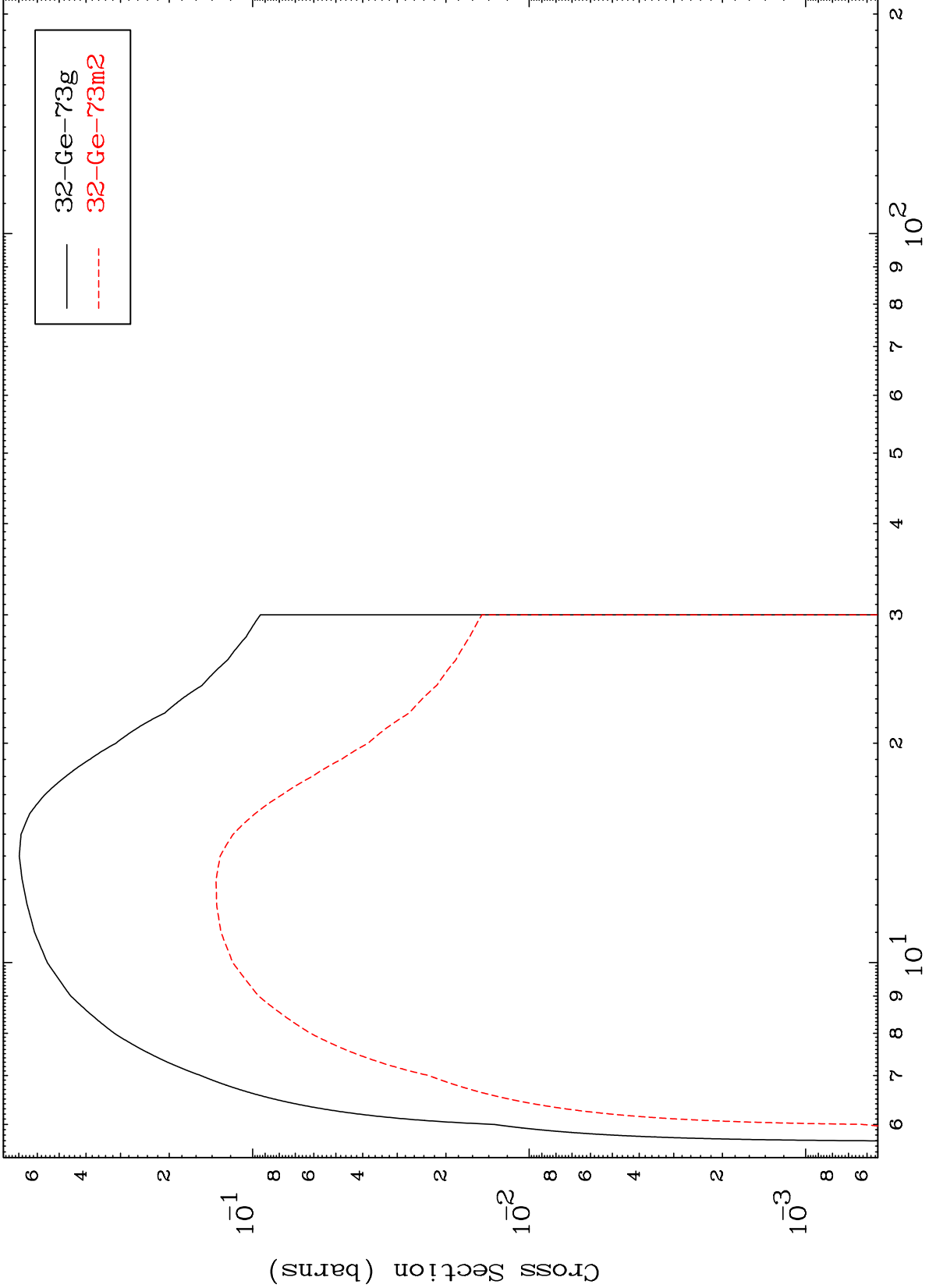


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(n,2n)

31-Ga-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

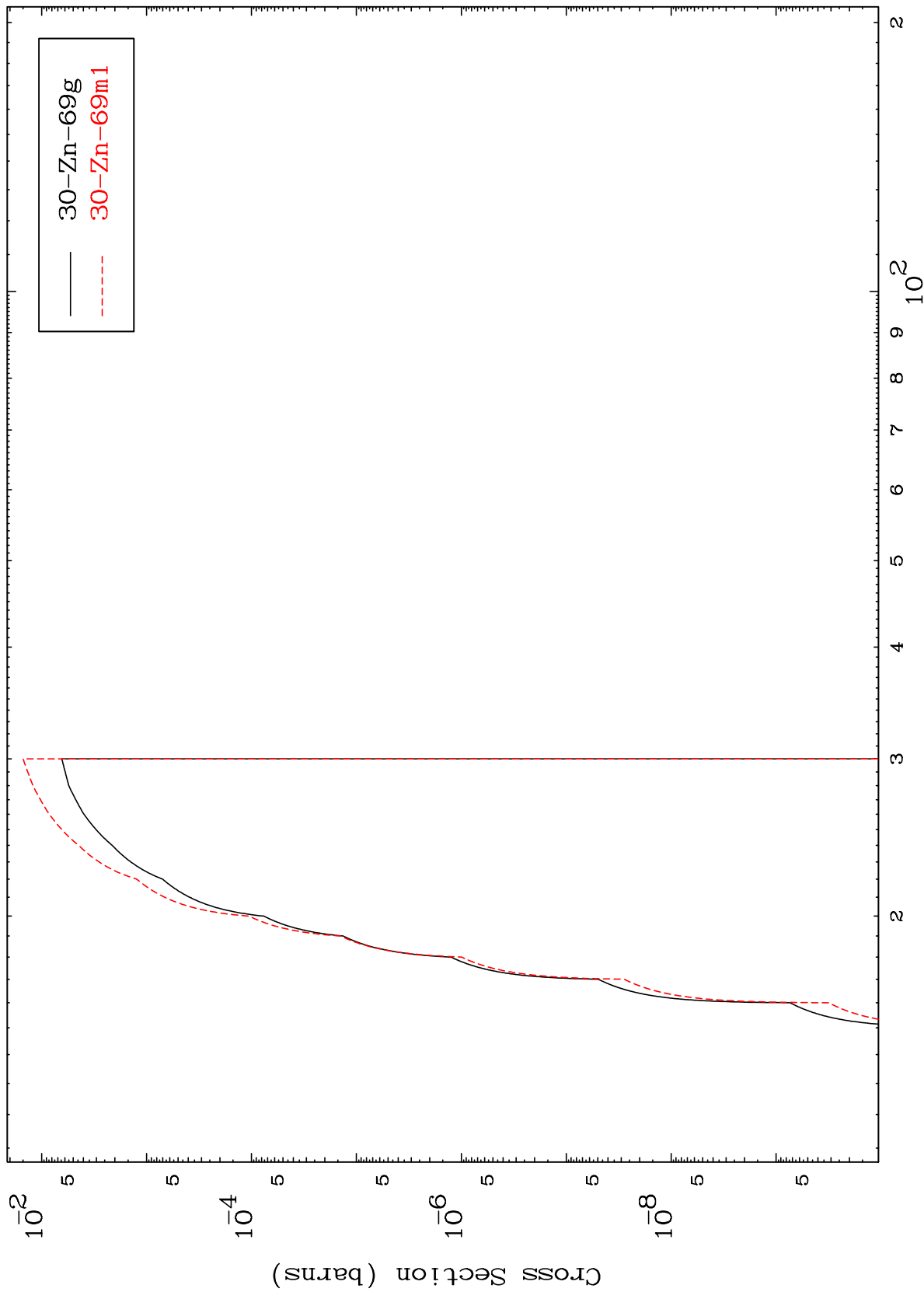
31-Ga-74

MAT 3140

$(n,2n) \alpha$

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

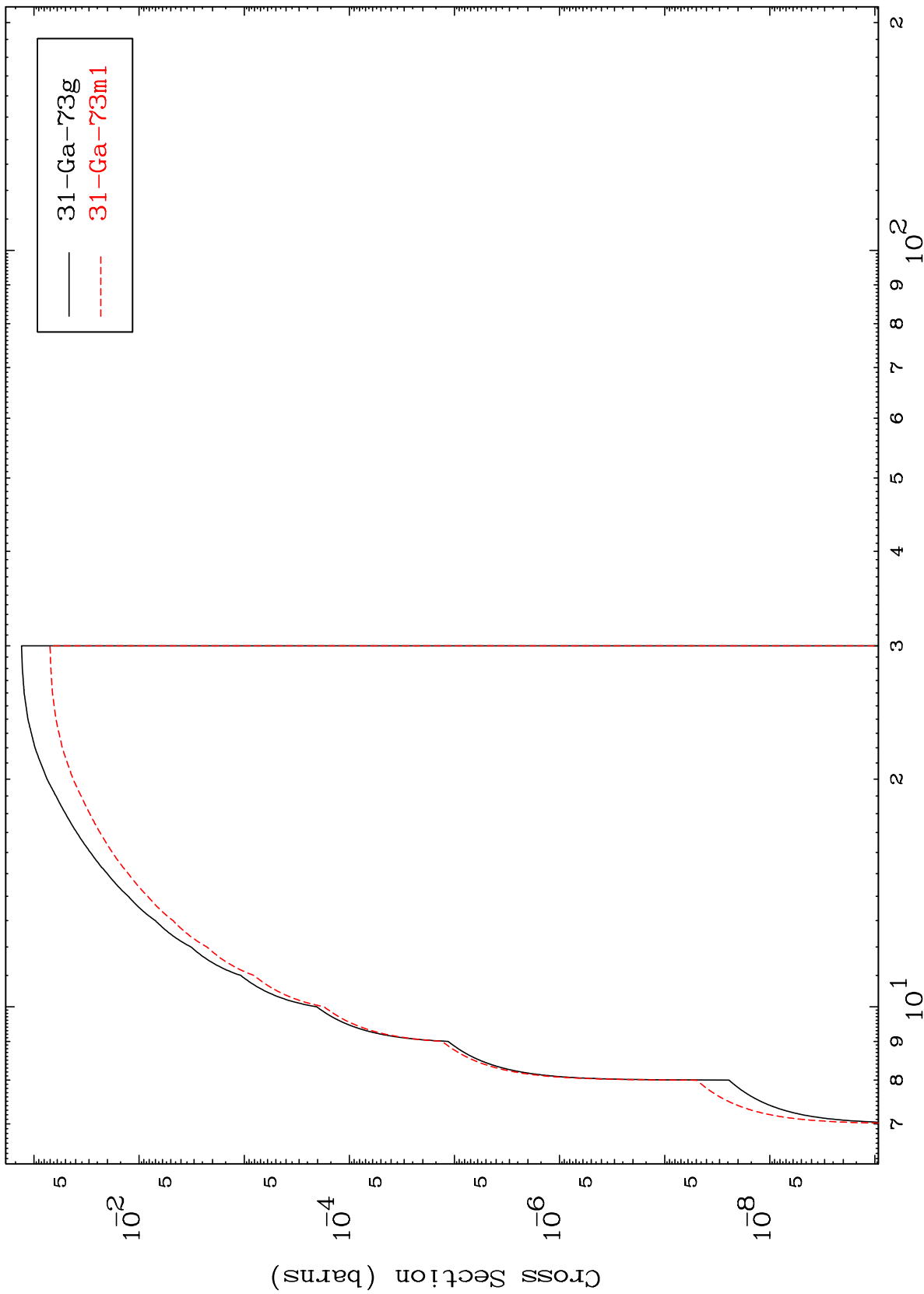
31-Ga-74

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(n, n') p

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

Radionuclide Production Cross Section

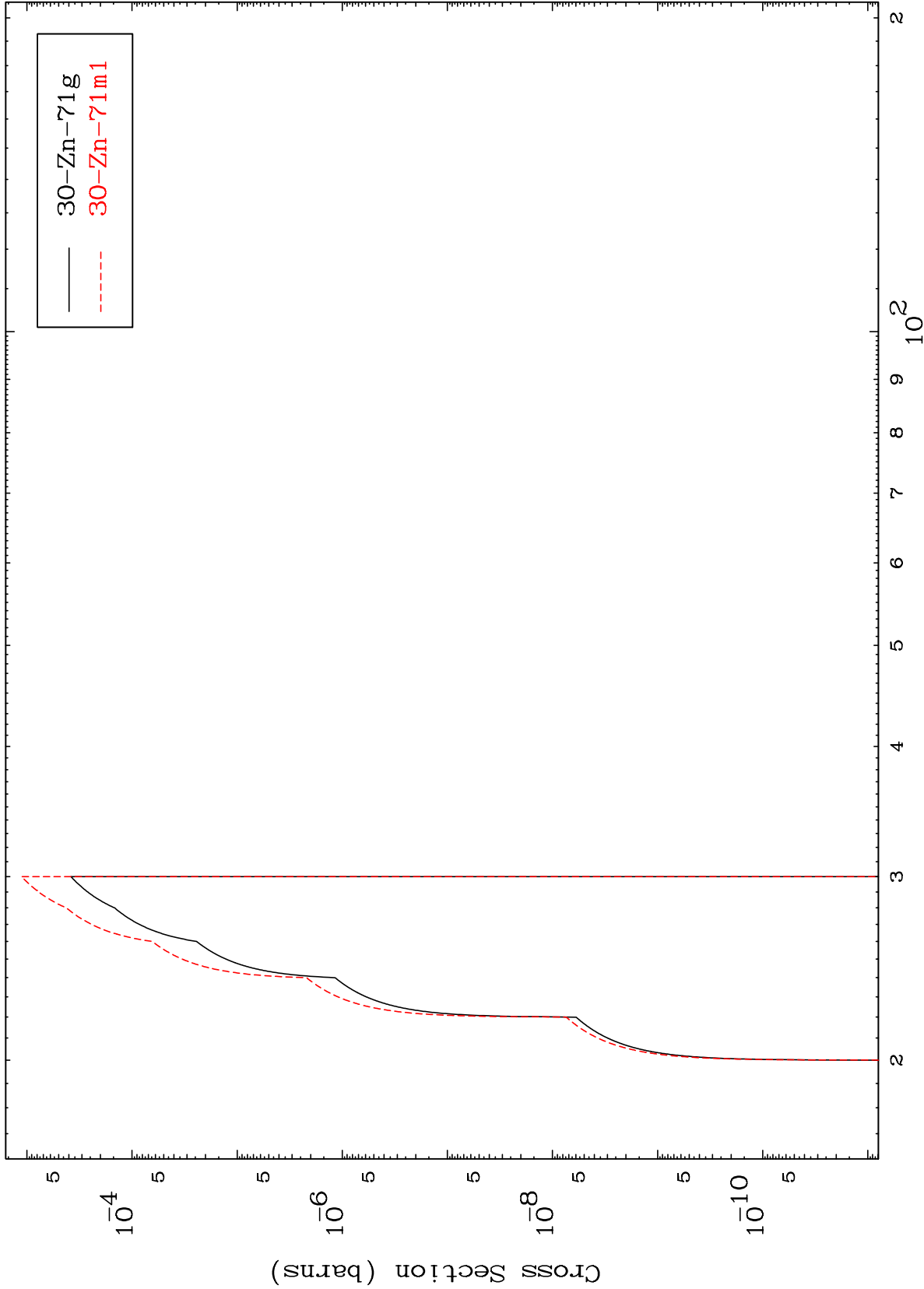


14

Incident Energy (MeV)

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

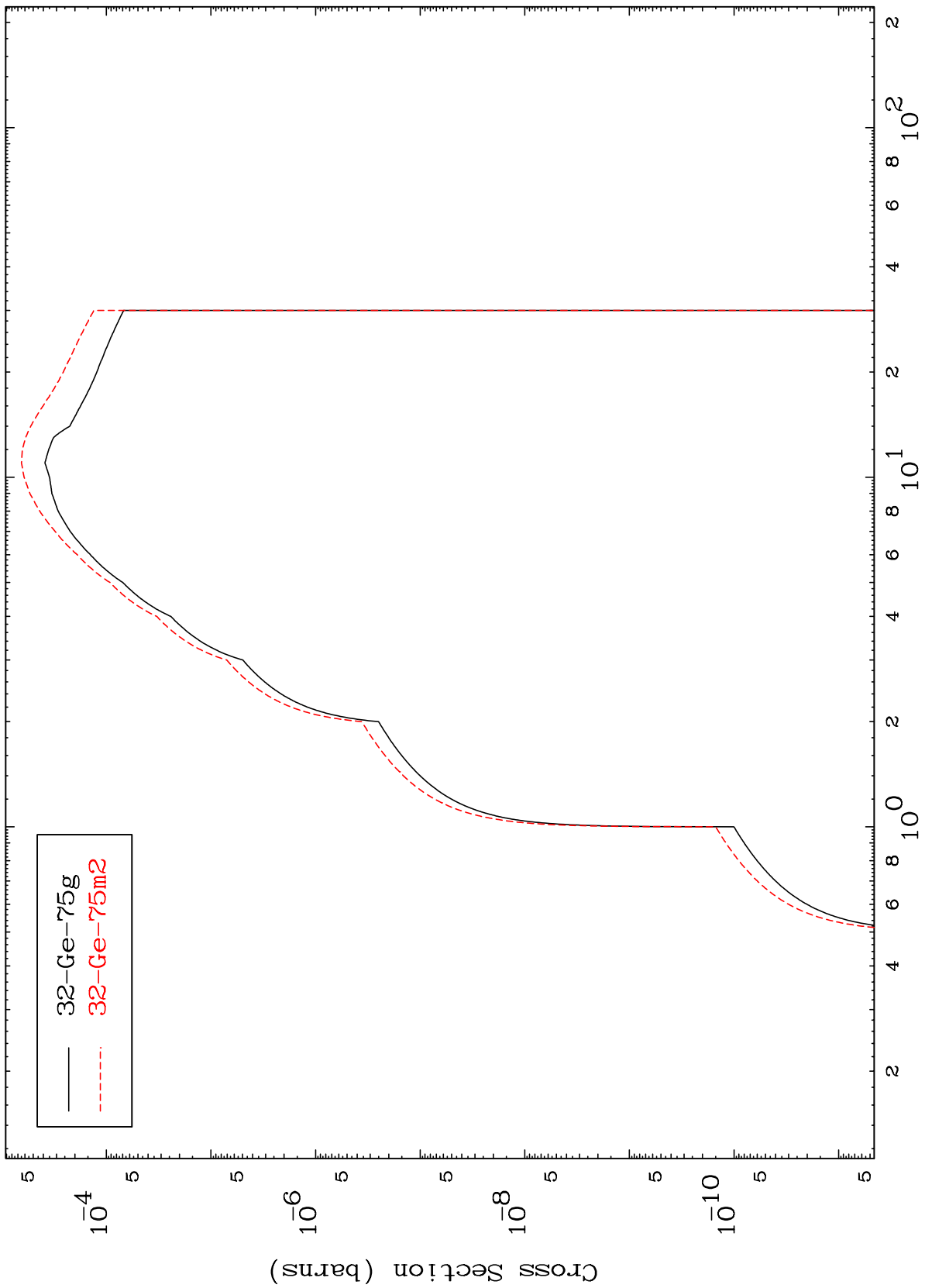
Radionuclide Production Cross Section



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31-Ga-74

(n,γ)
Radionuclide Production Cross Section



31-Ga-74

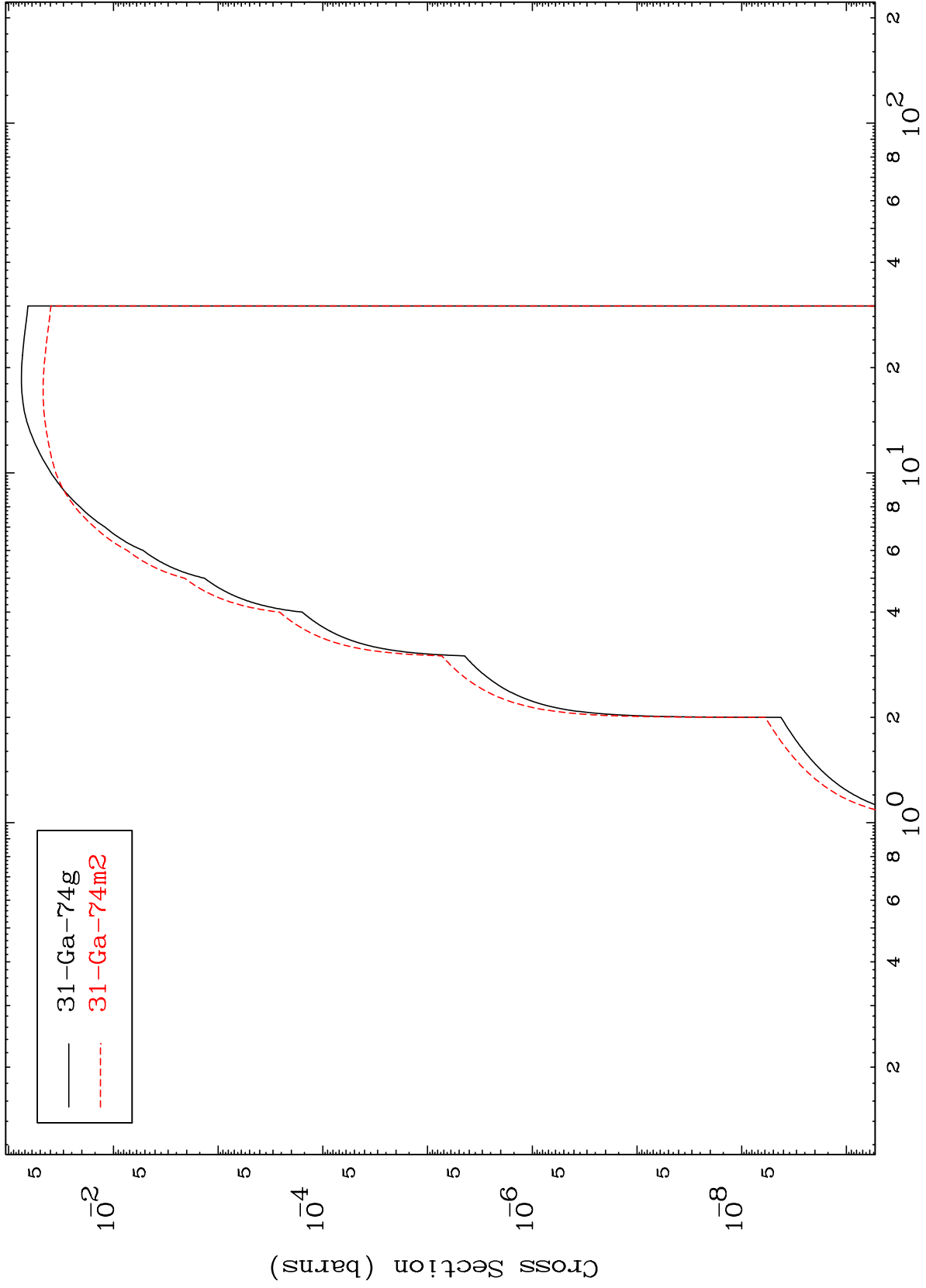
Incident Energy (MeV)

16

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³¹Ga-74

(n,p)
Radionuclide Production Cross Section



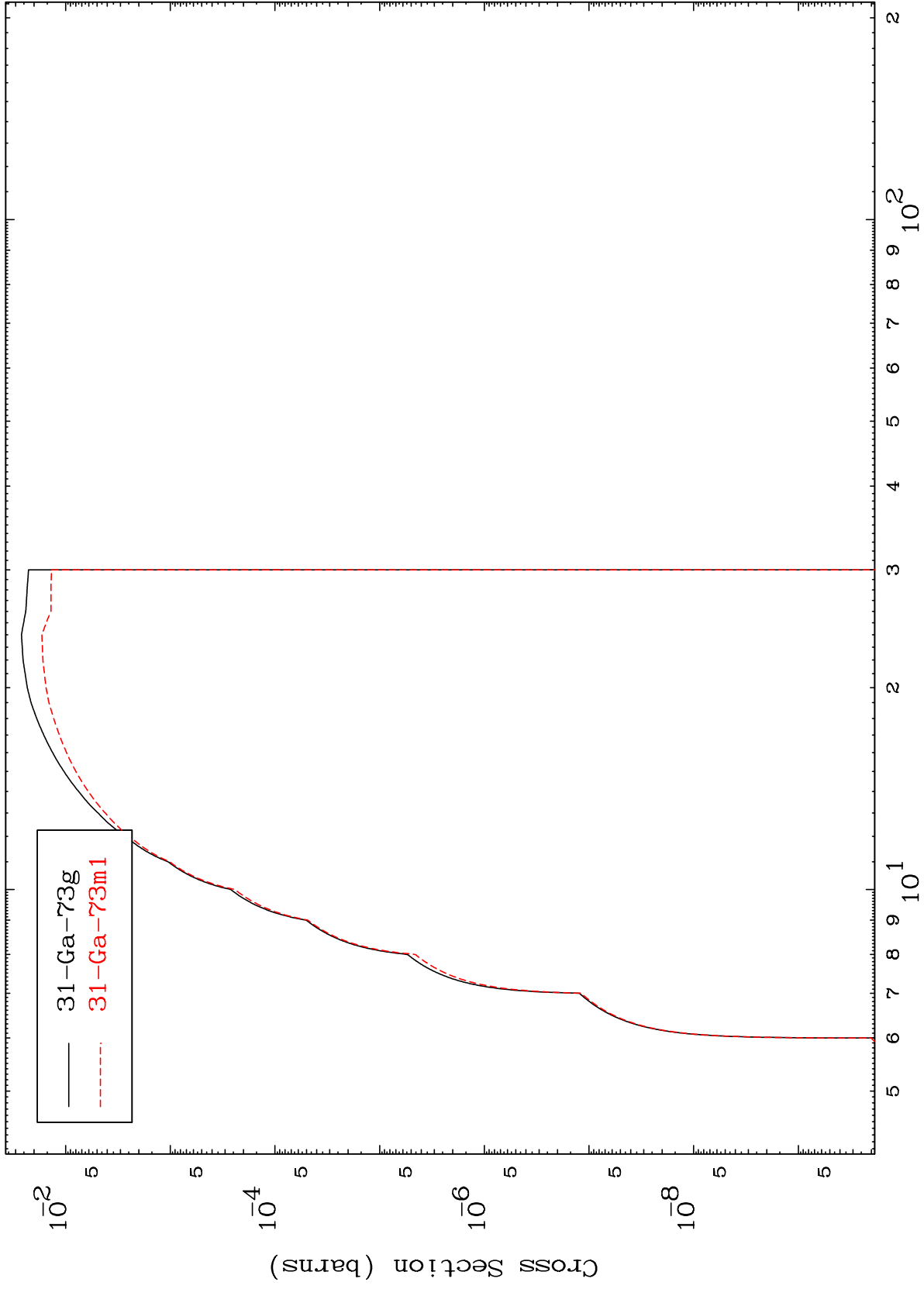
17

³¹Ga-74

MAT 3140

³¹Ga-74

(n,d)
Radionuclide Production Cross Section



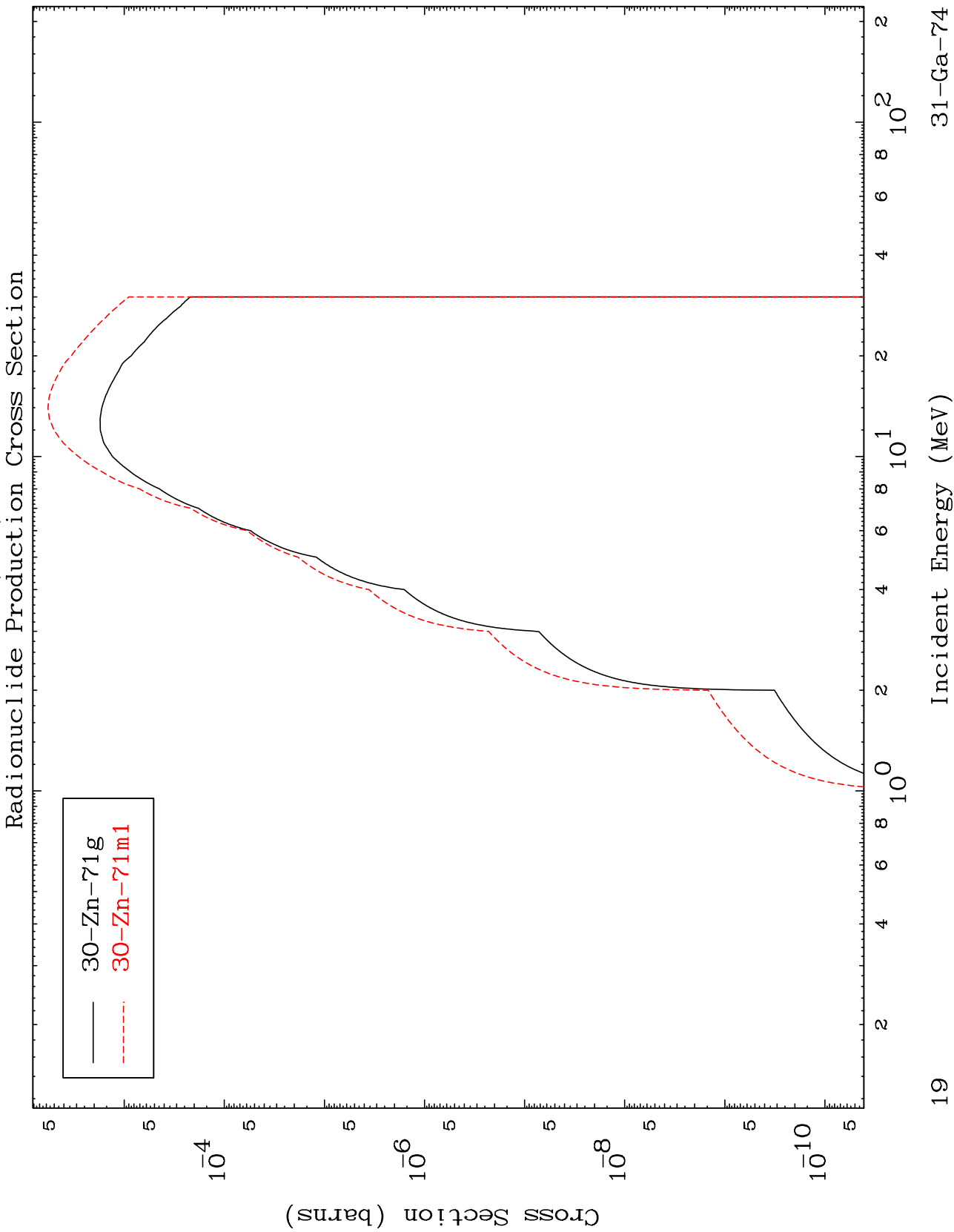
³¹Ga-74

Incident Energy (MeV)

18

MAT 3140

³¹Ga-74

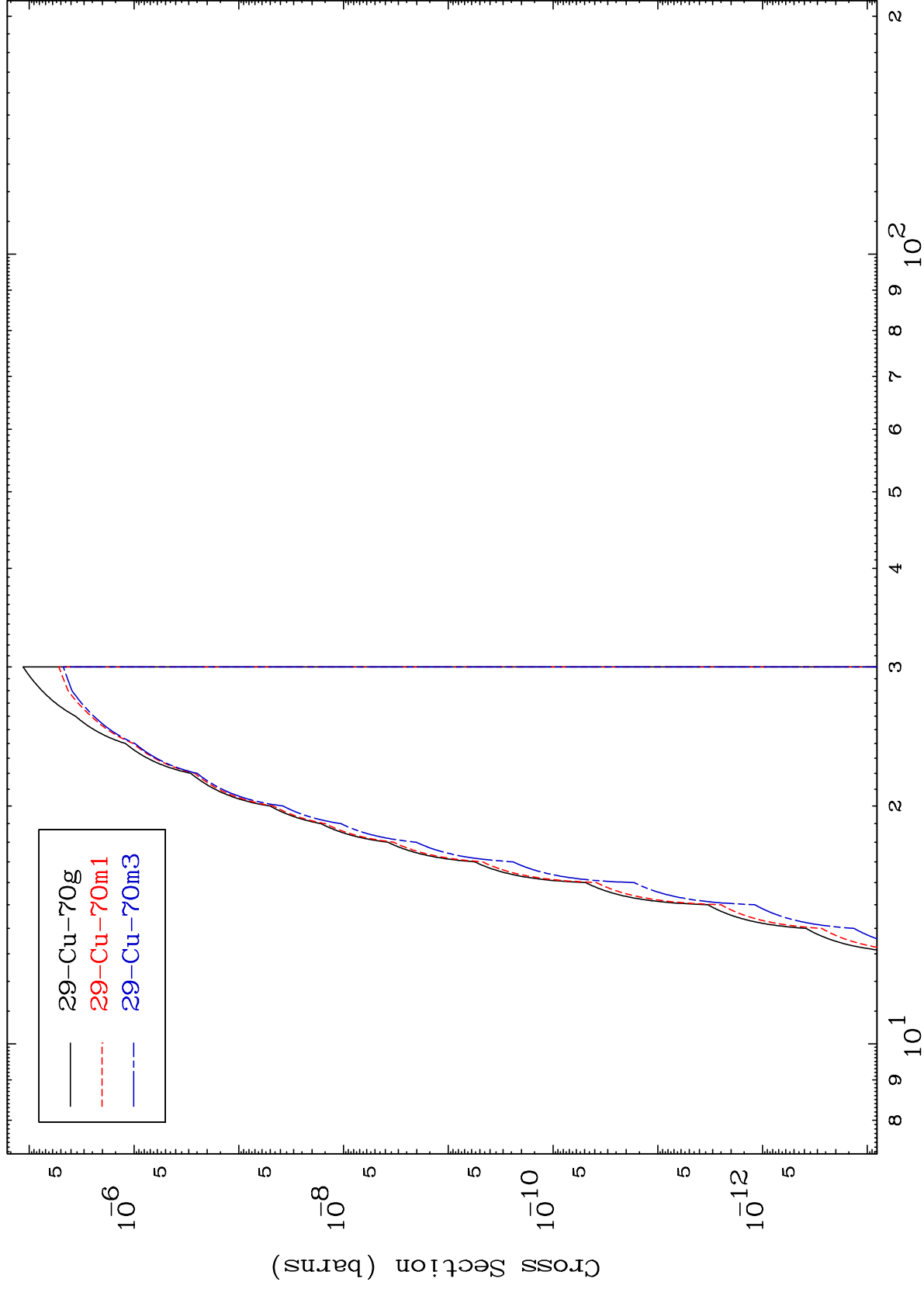


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$(n,p) \alpha$

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

Radionuclide Production Cross Section



20

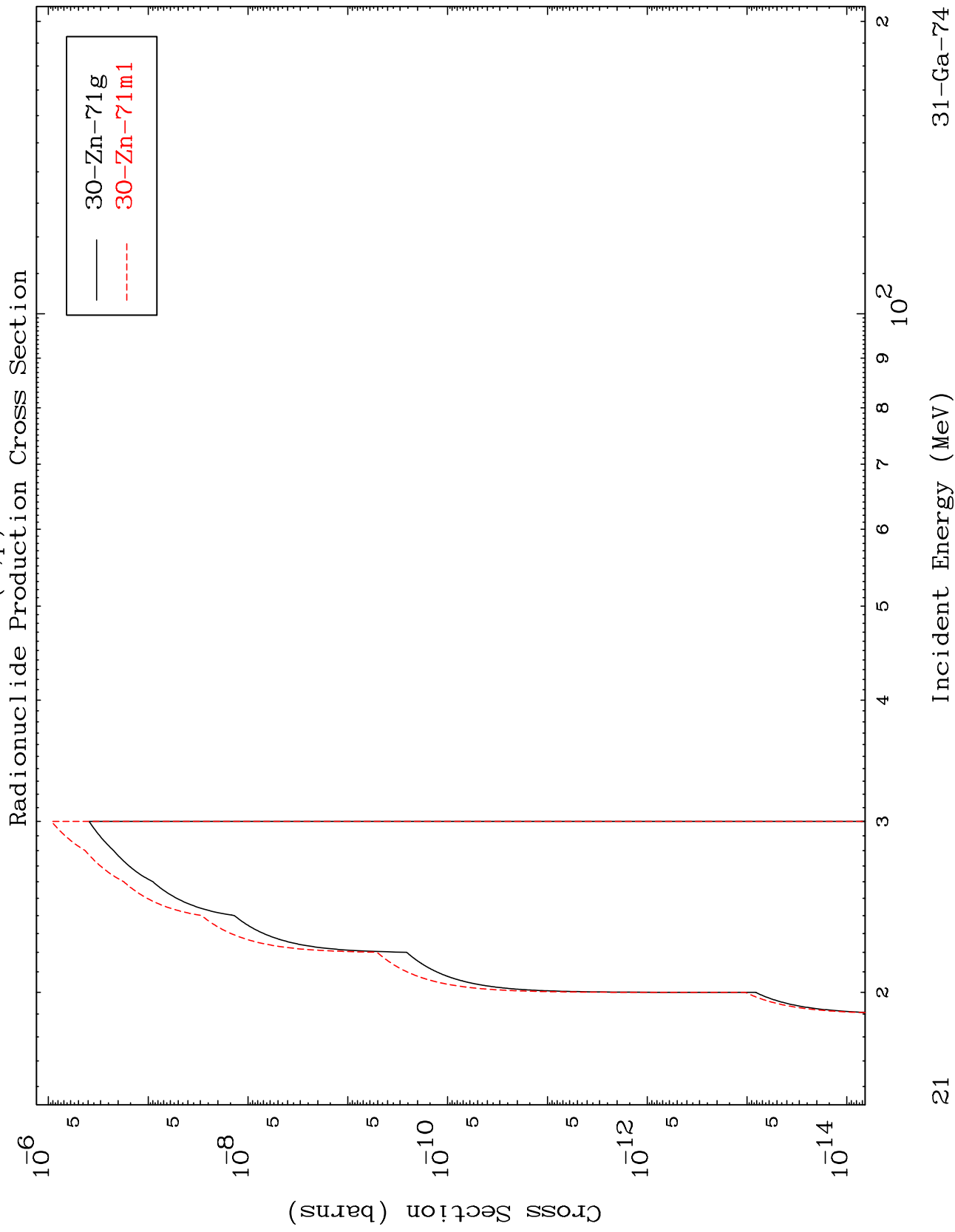
Incident Energy (MeV)

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

MAT 3140

(n,p) t

31-Ga-74



21

31-Ga-74