

Program EVALPLOT
(Version 2015-2)

by

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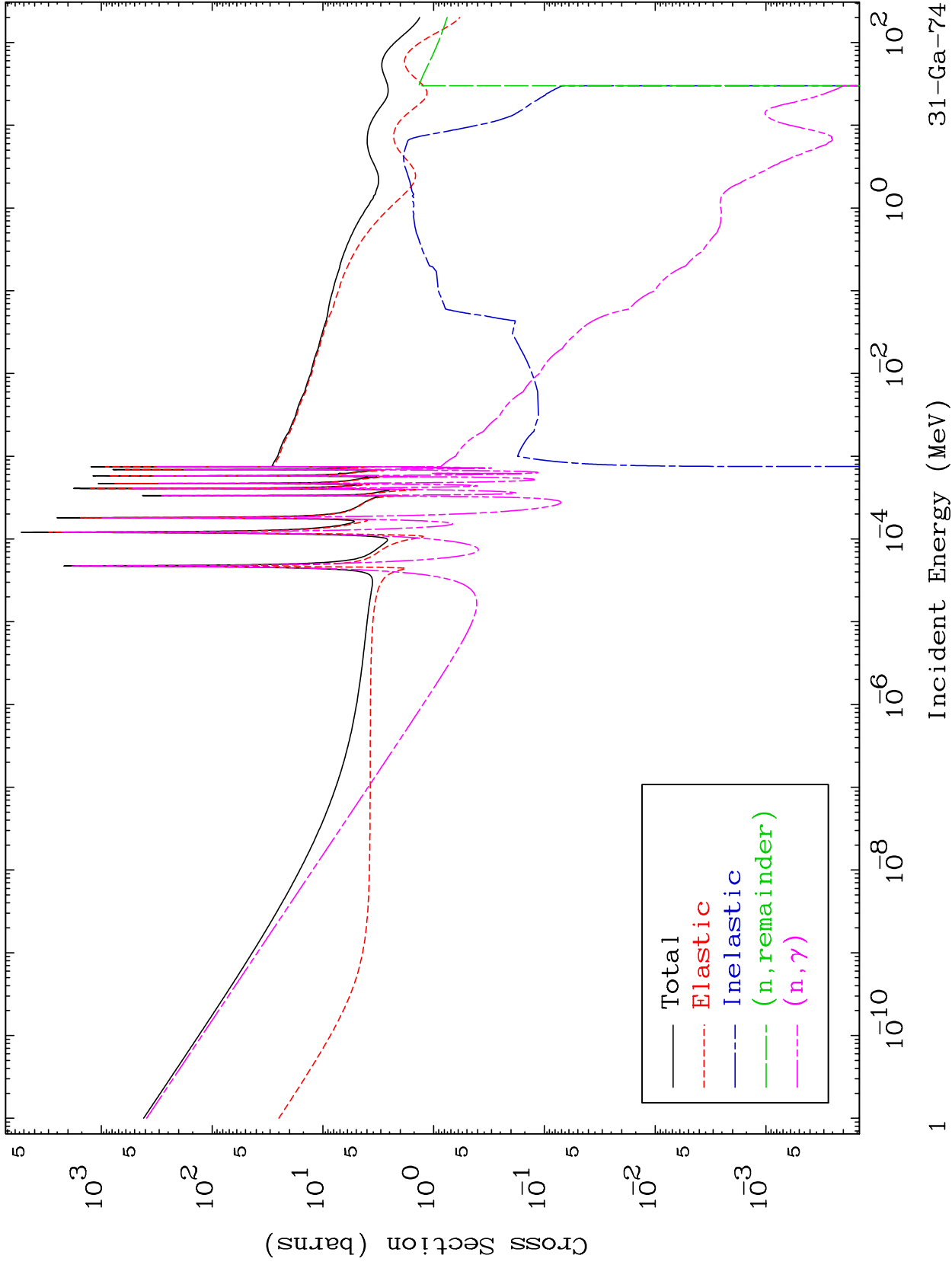
Press Mouse Button to Start

MAT 3141

Major

293 Kelvin Cross Sections

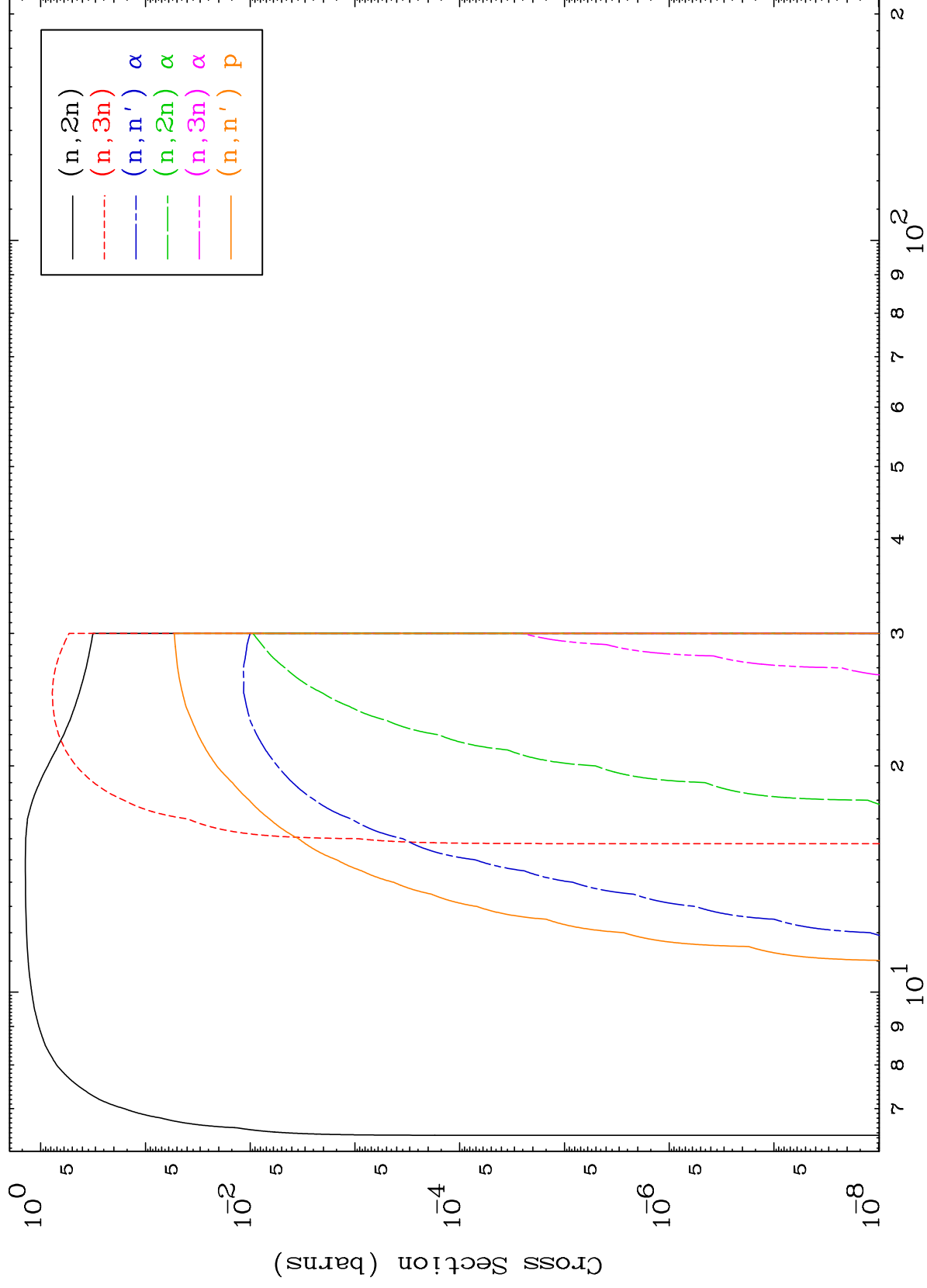
31-Ga-74



MAT 3141

Neutron Production 293 Kelvin Cross Sections

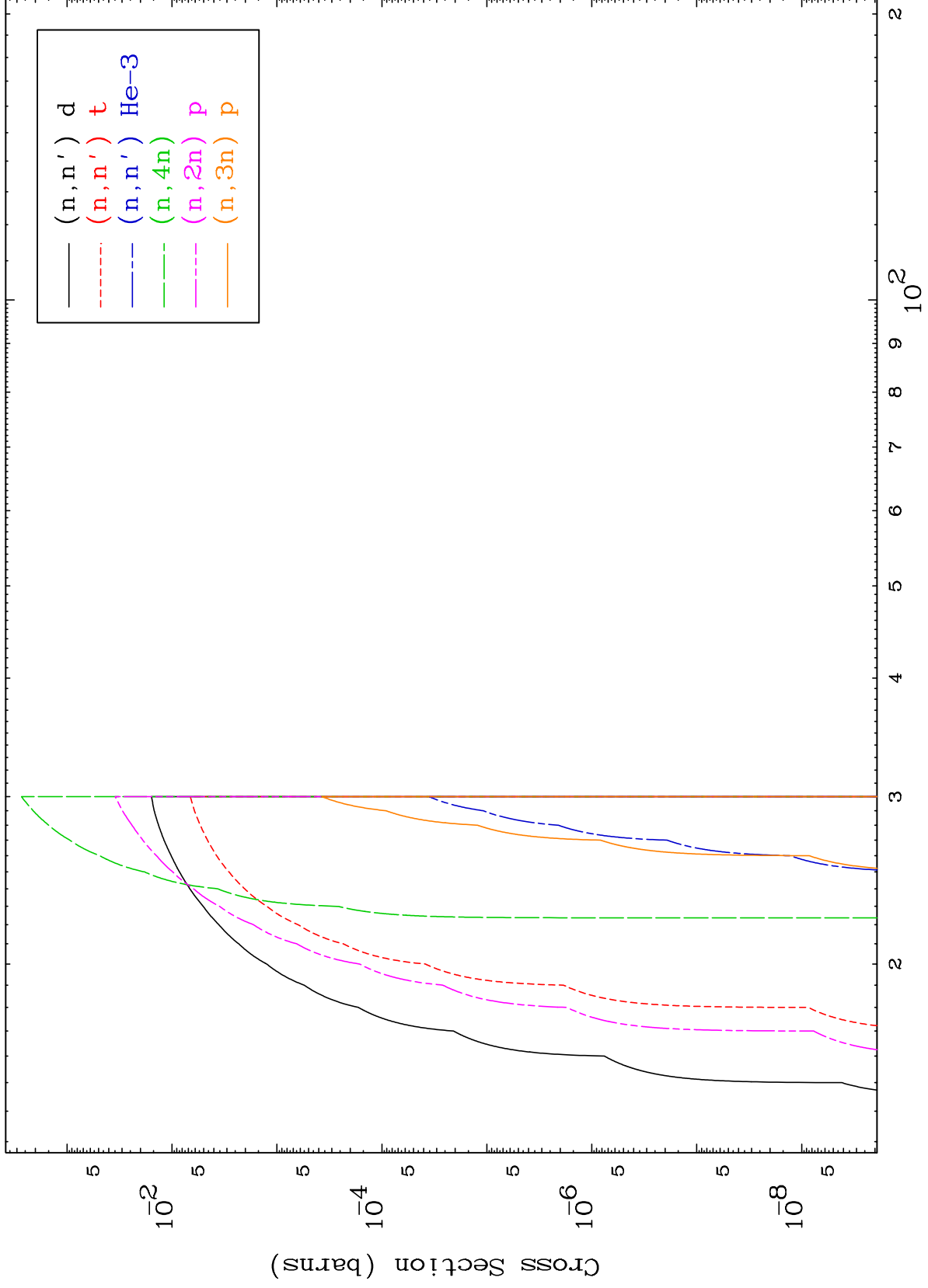
31-Ga-74

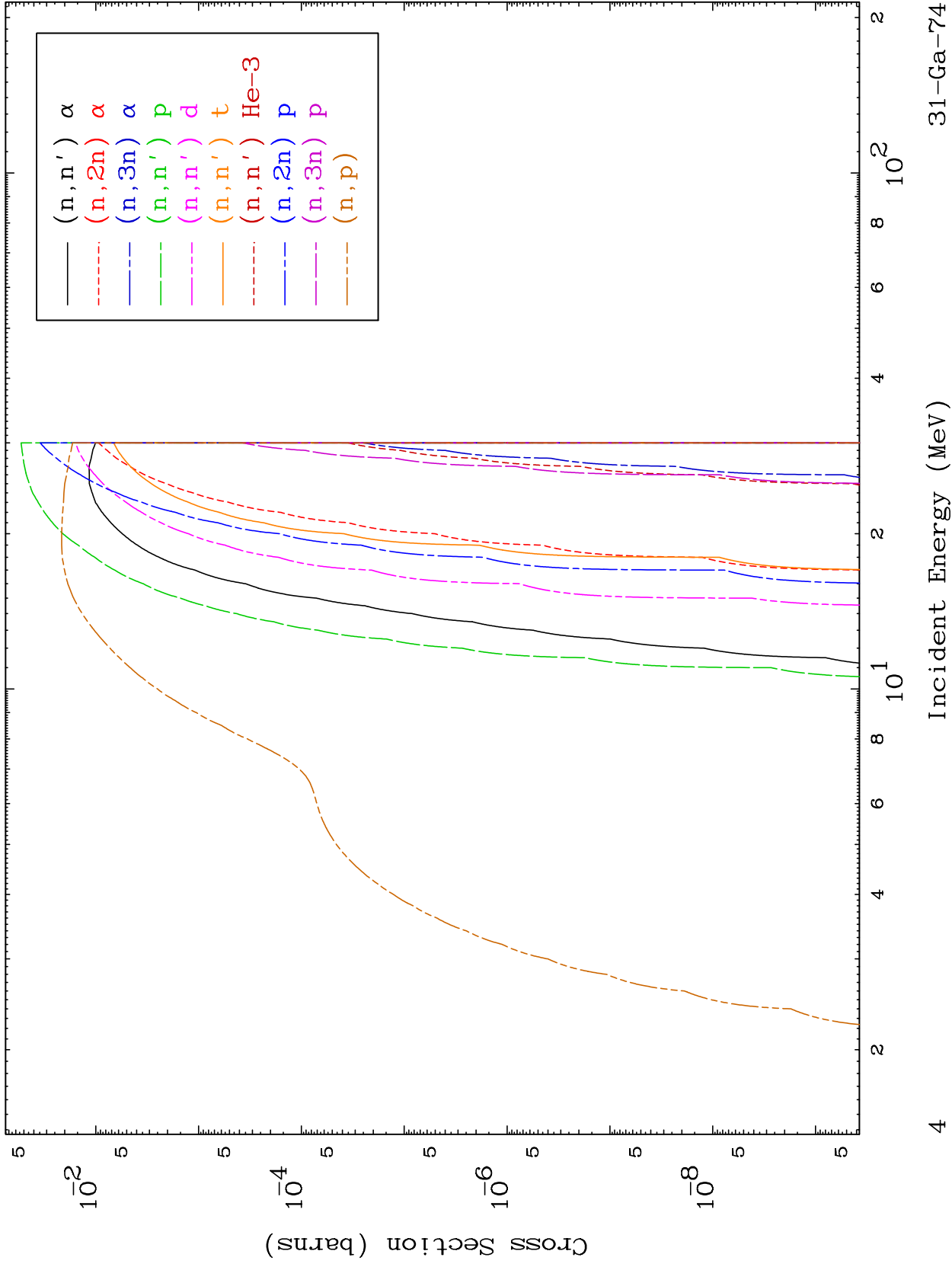


2

Incident Energy (MeV)

31-Ga-74

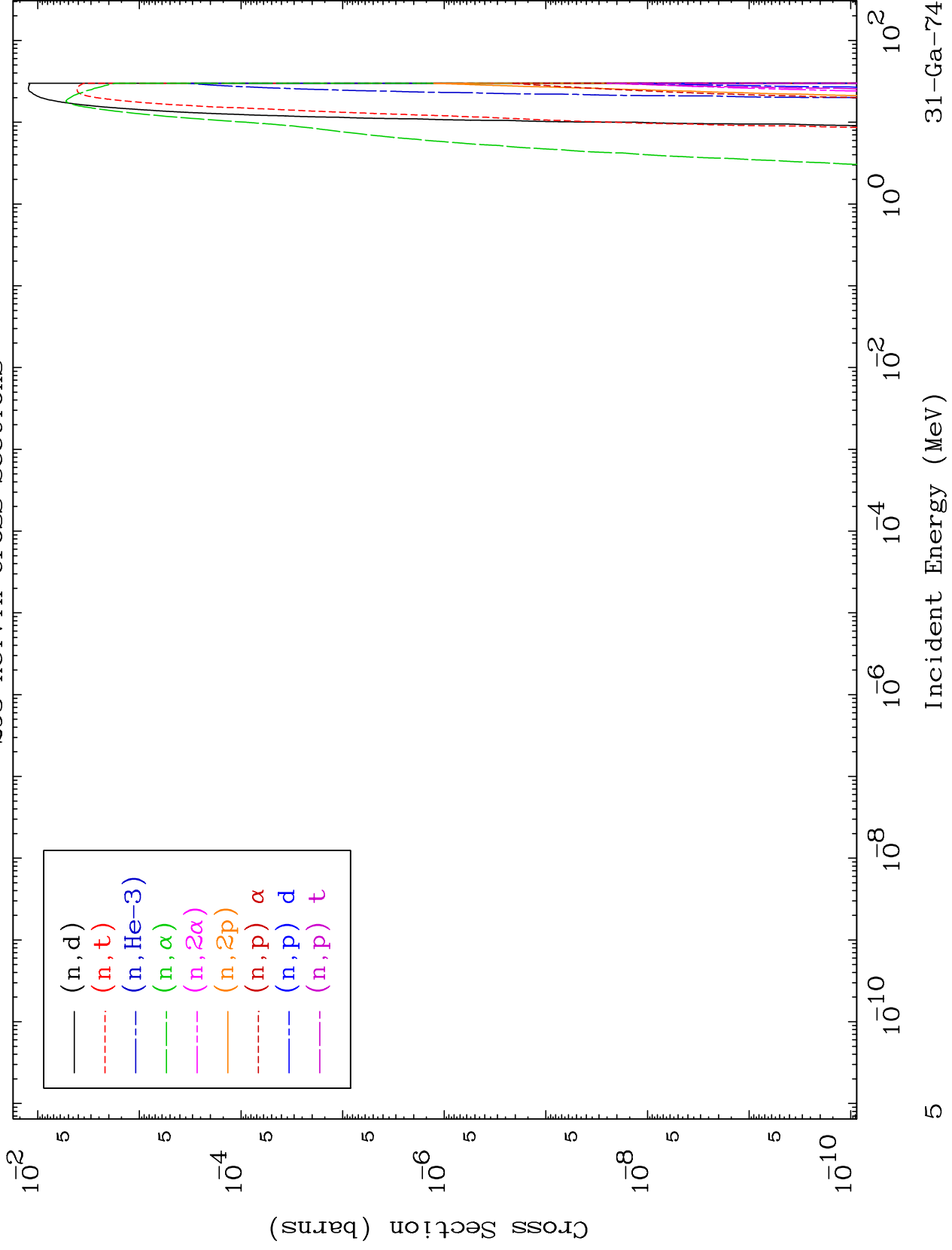




MAT 3141

Charged Particle
293 Kelvin Cross Sections

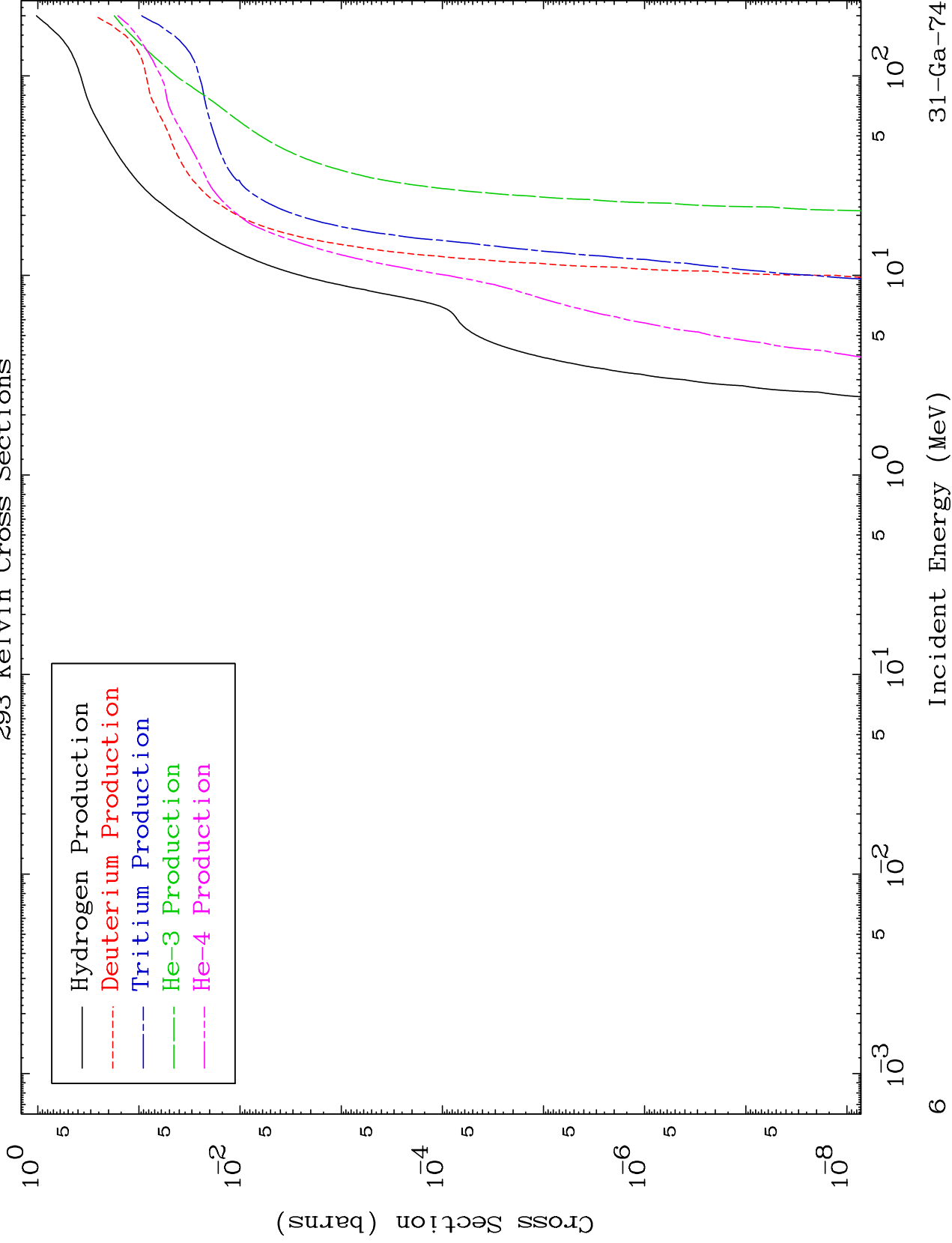
³¹Ga-74



MAT 3141

Particle Production
293 Kelvin Cross Sections

31-Ga-74



31-Ga-74

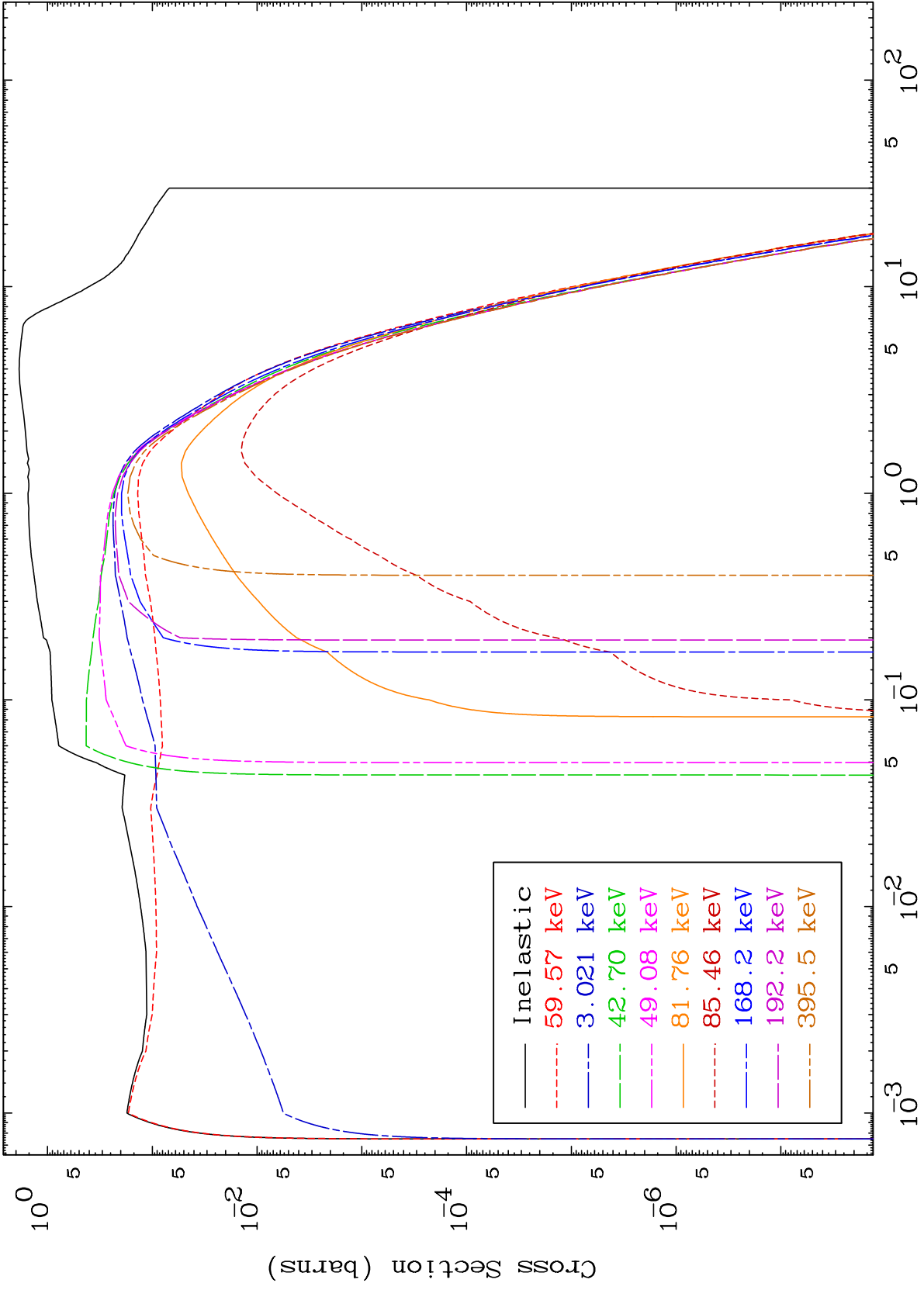
Incident Energy (MeV)

6

MAT 3141

(n,n') Level
293 Kelvin Cross Sections

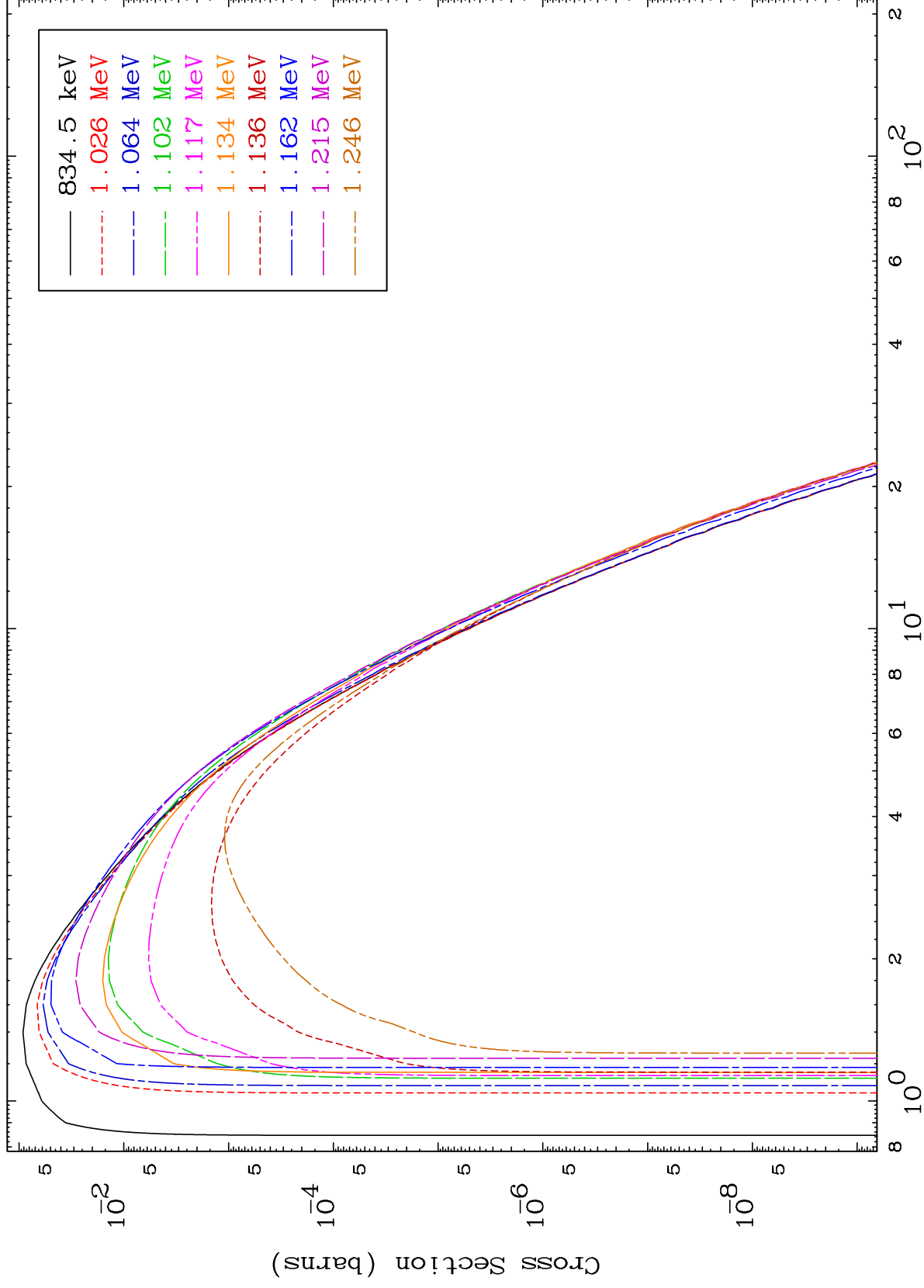
31-Ga-74



MAT 3141

(n,n') Level
293 Kelvin Cross Sections

31-Ga-74



Incident Energy (MeV)

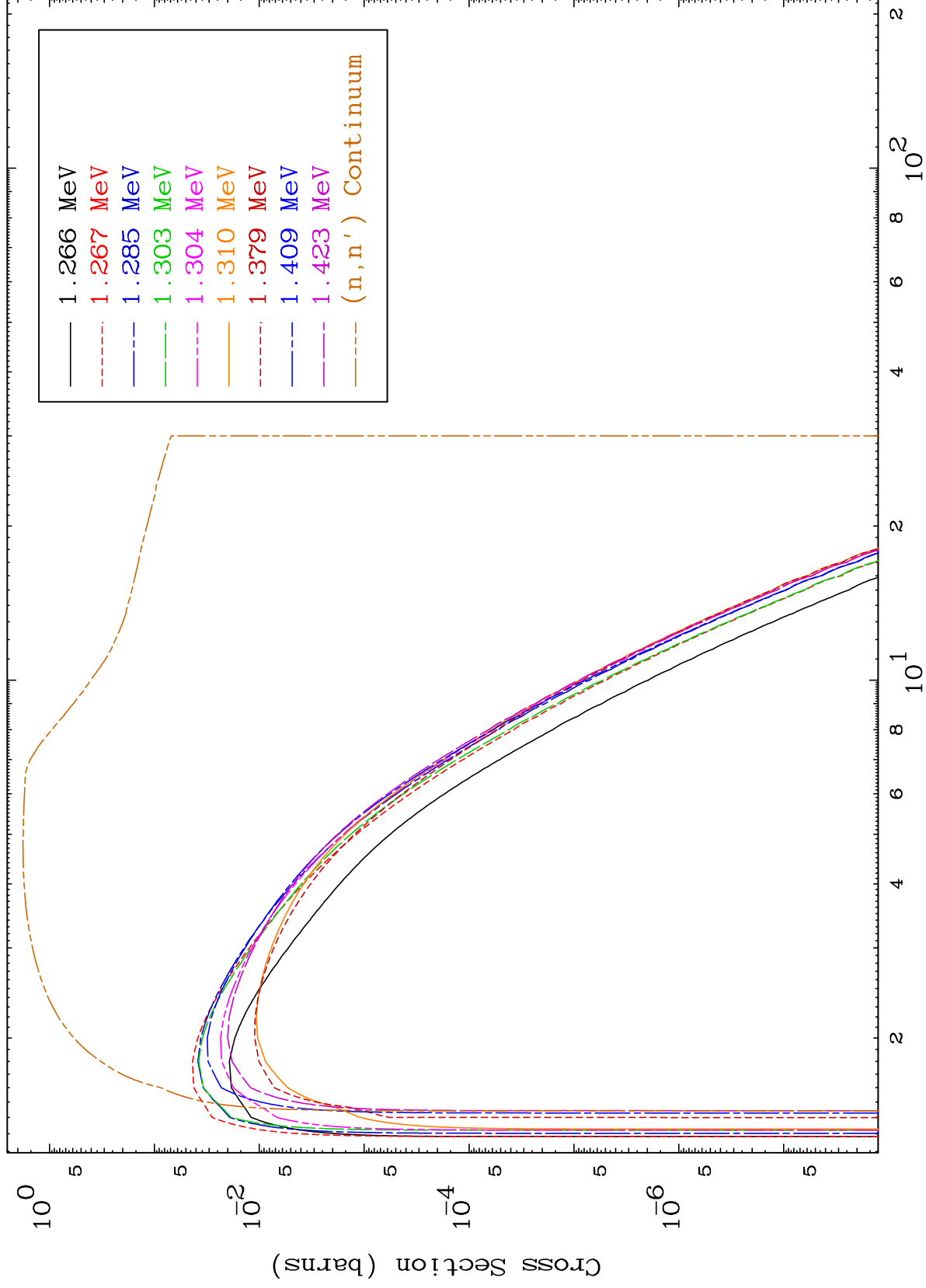
31-Ga-74

MAT 3141

(n,n') Level

31-Ga-74

293 Kelvin Cross Sections



9

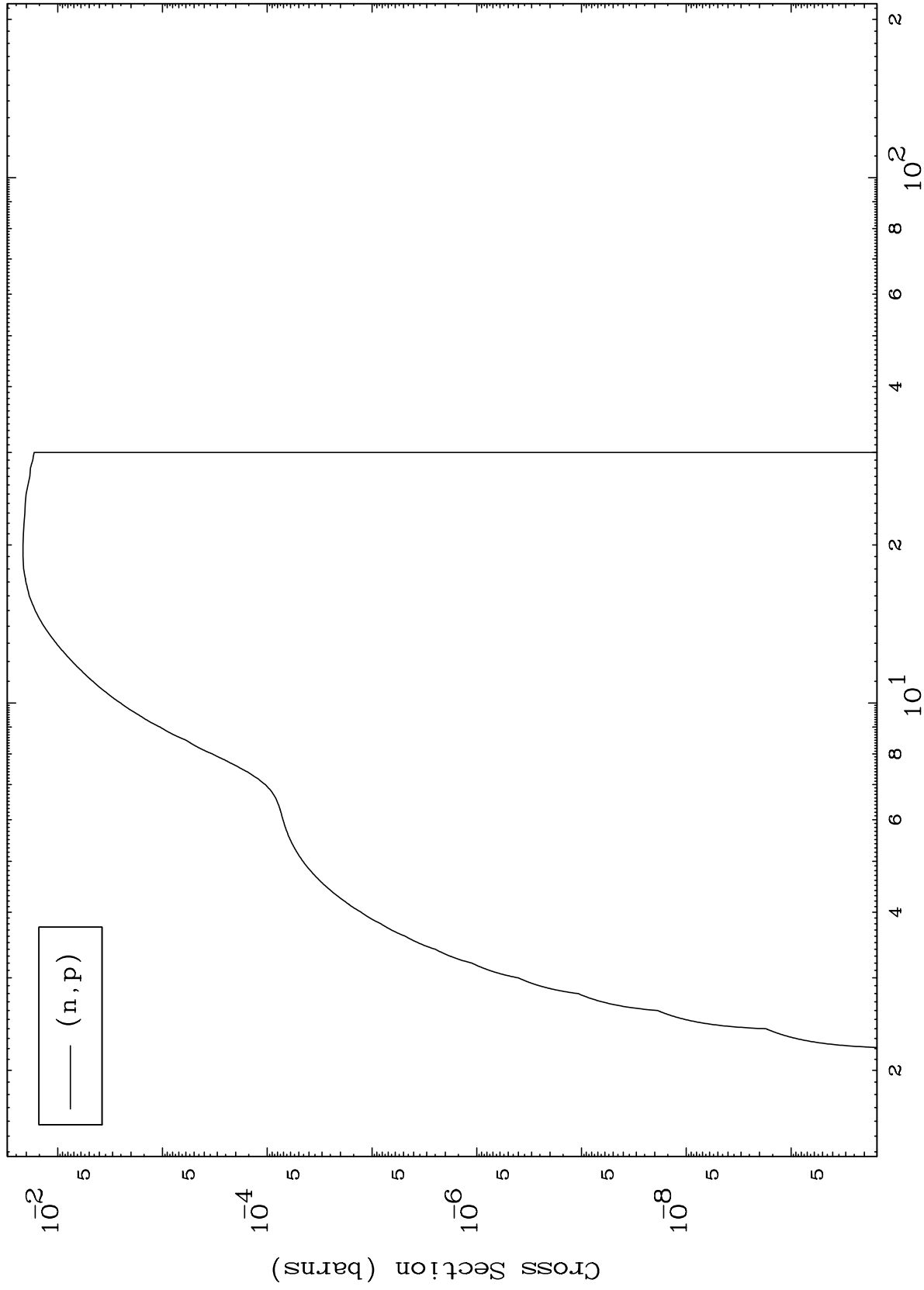
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-74



(n,p)

10

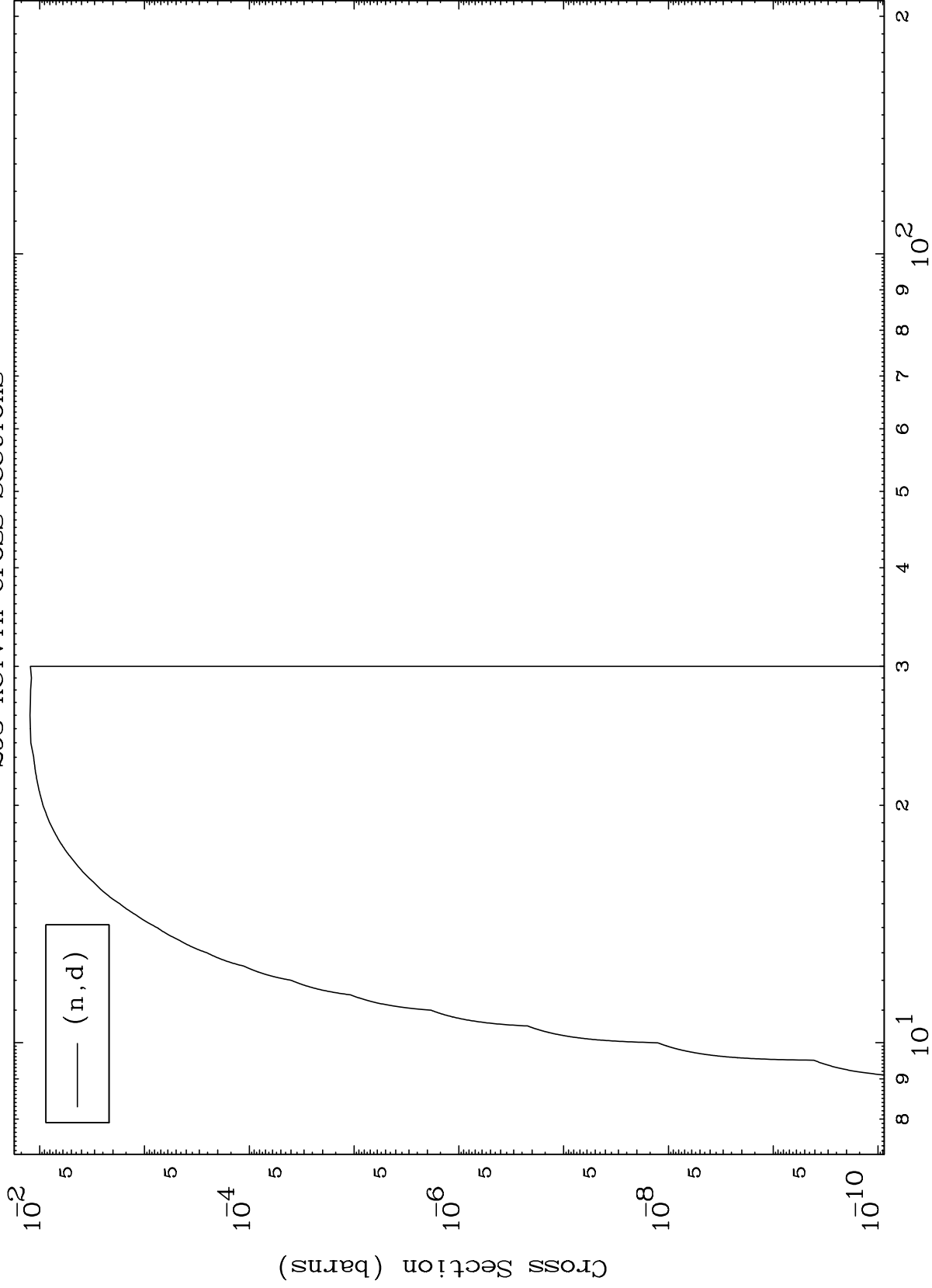
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-74



11

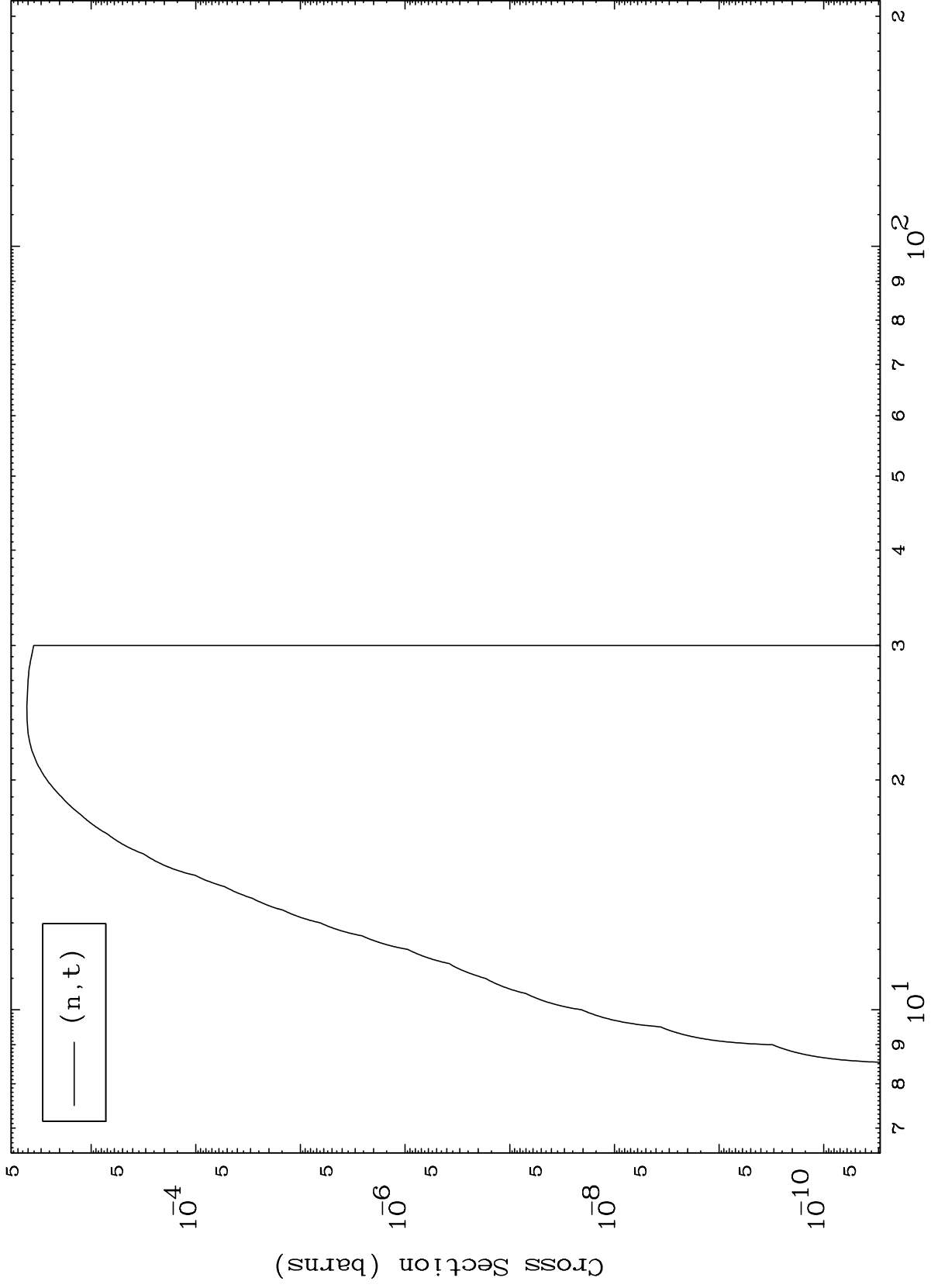
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-74



12

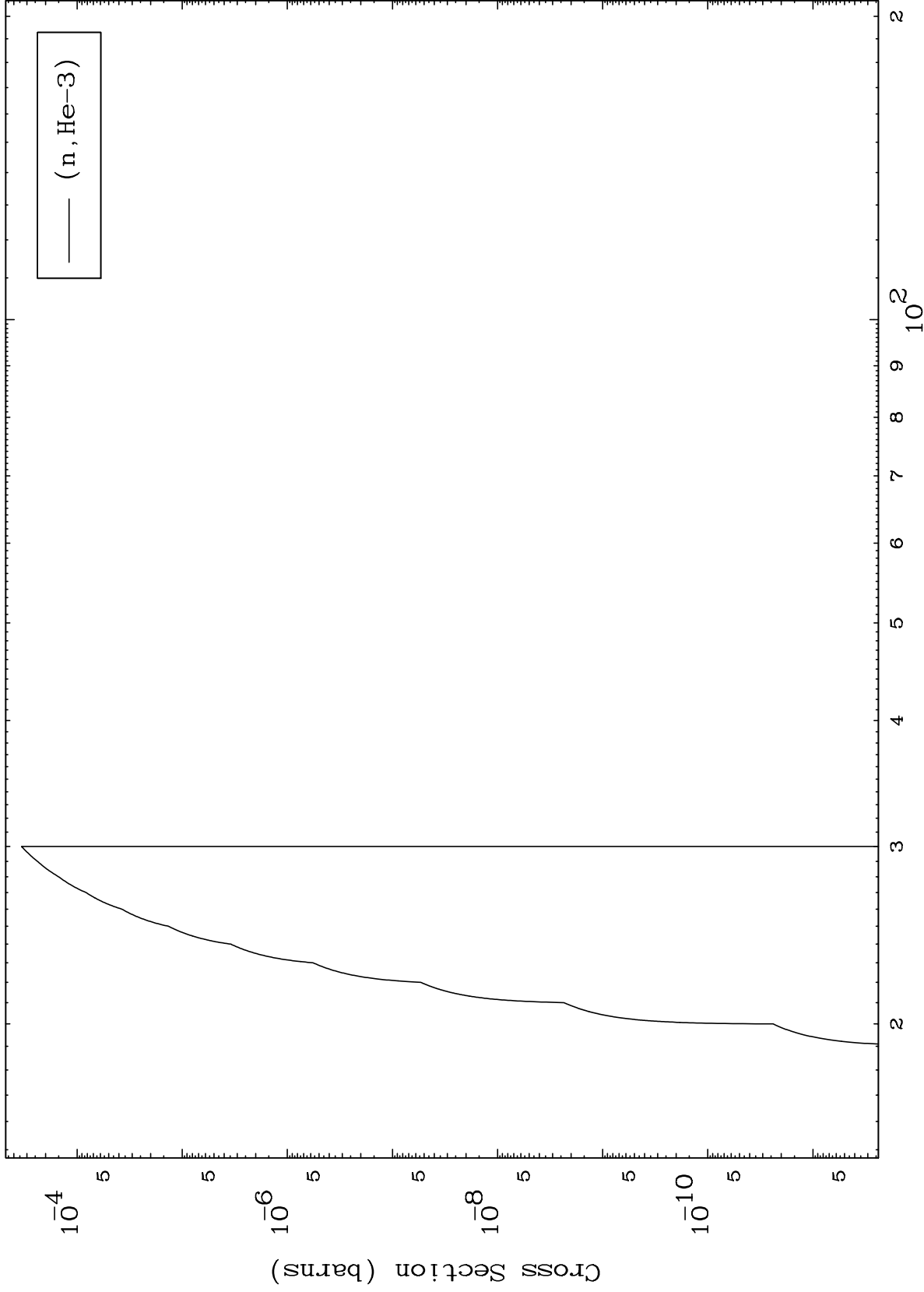
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-74



13

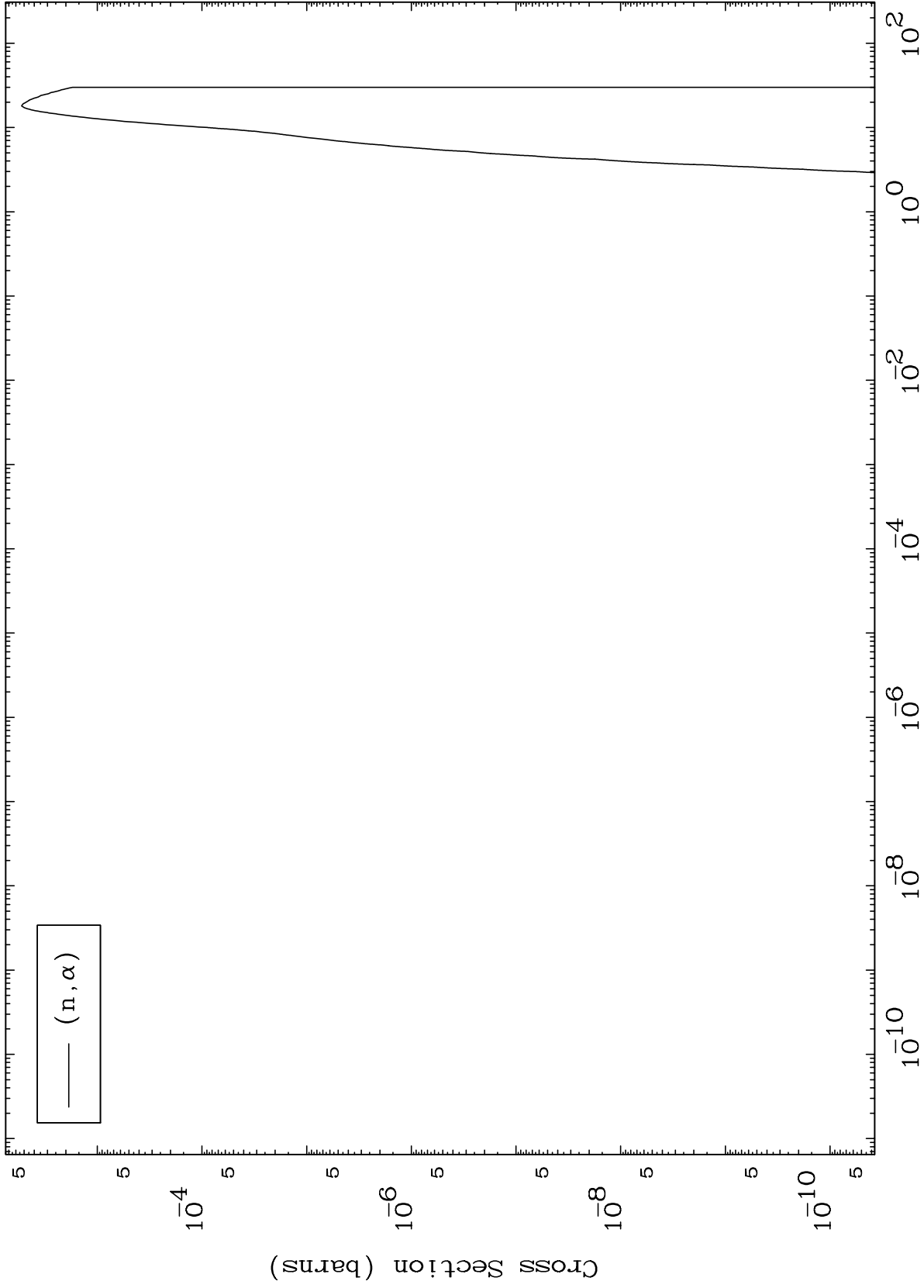
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n, α) Levels
293 Kelvin Cross Sections

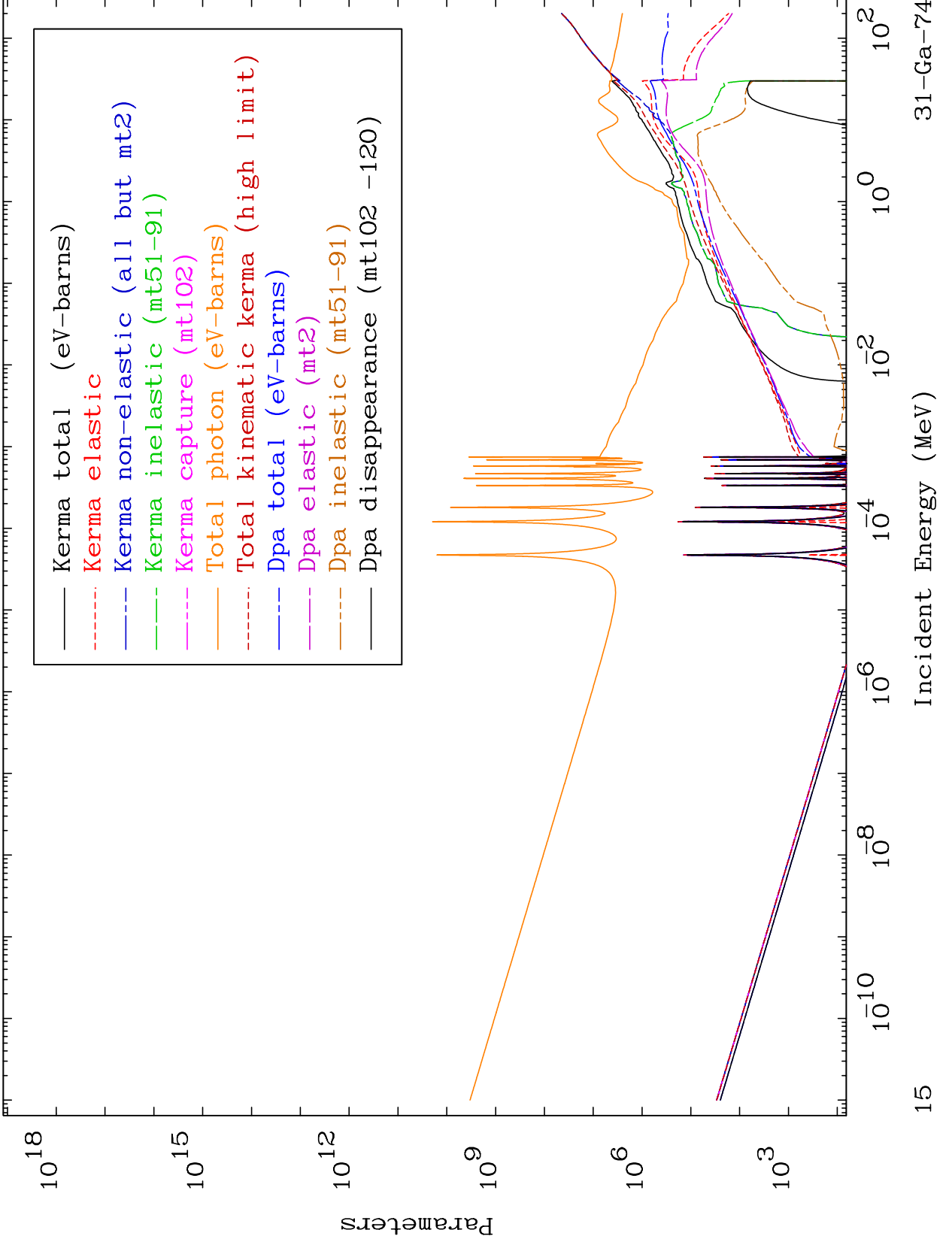
31-Ga-74

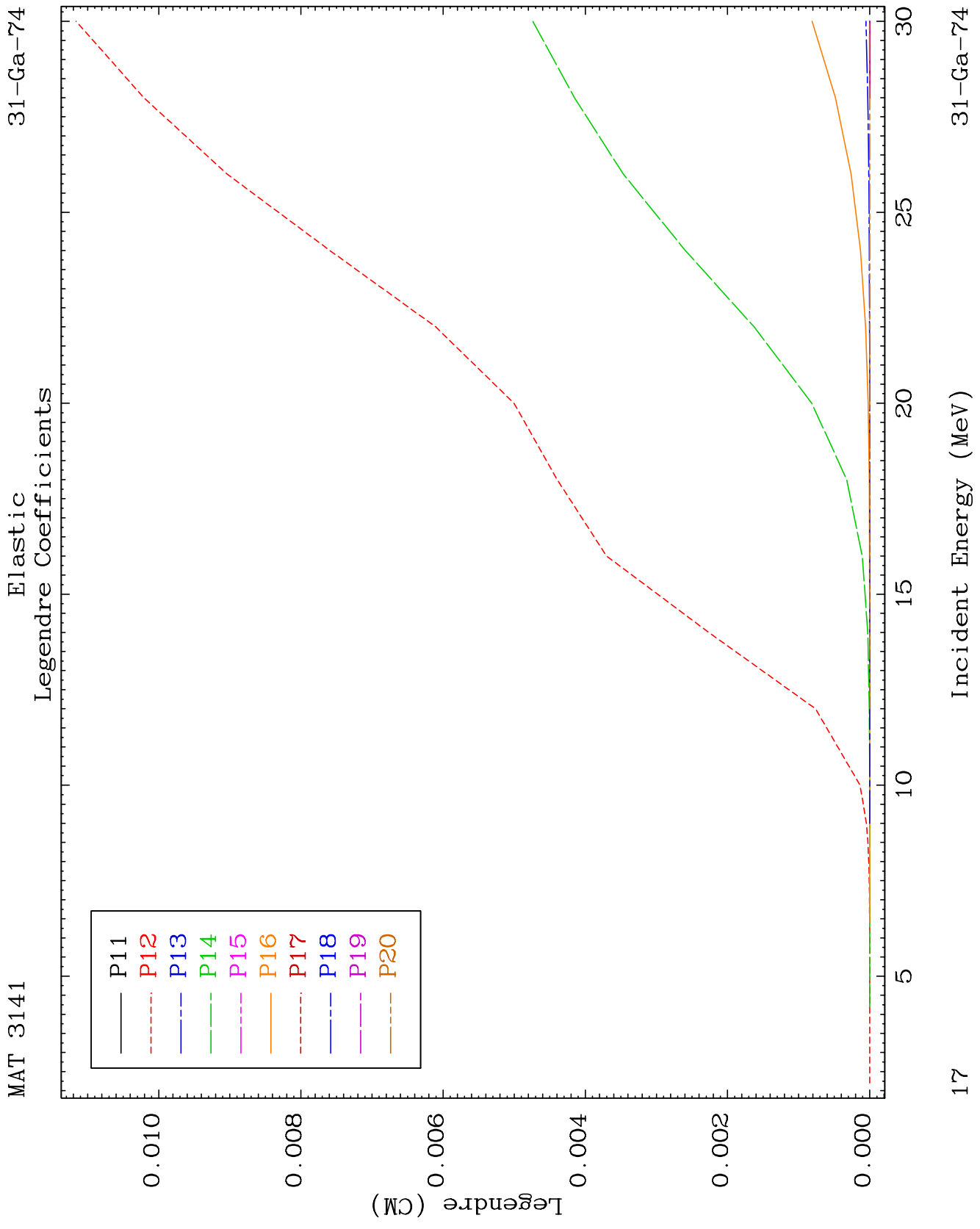


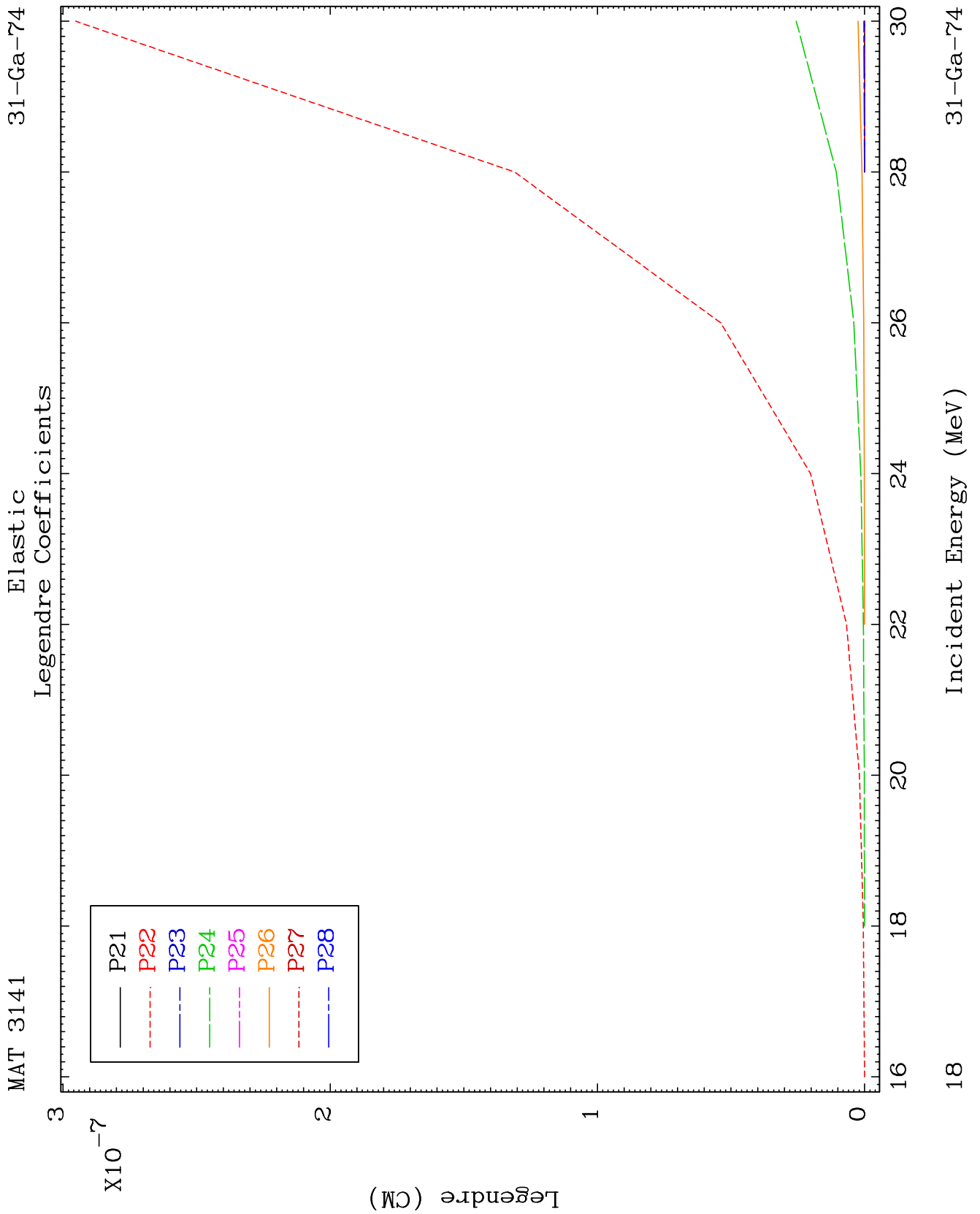
14

Incident Energy (MeV)

31-Ga-74



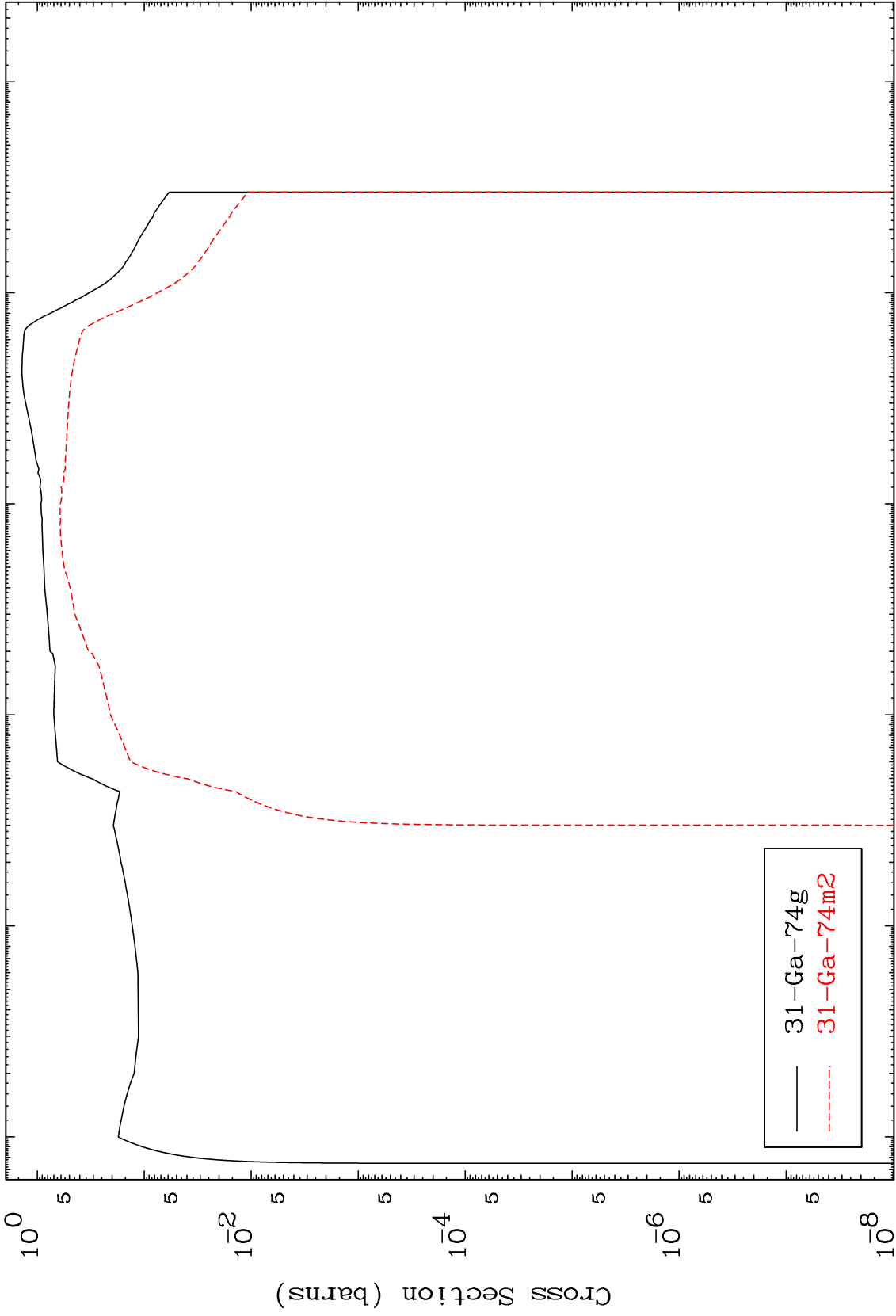




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31-Ga-74

Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

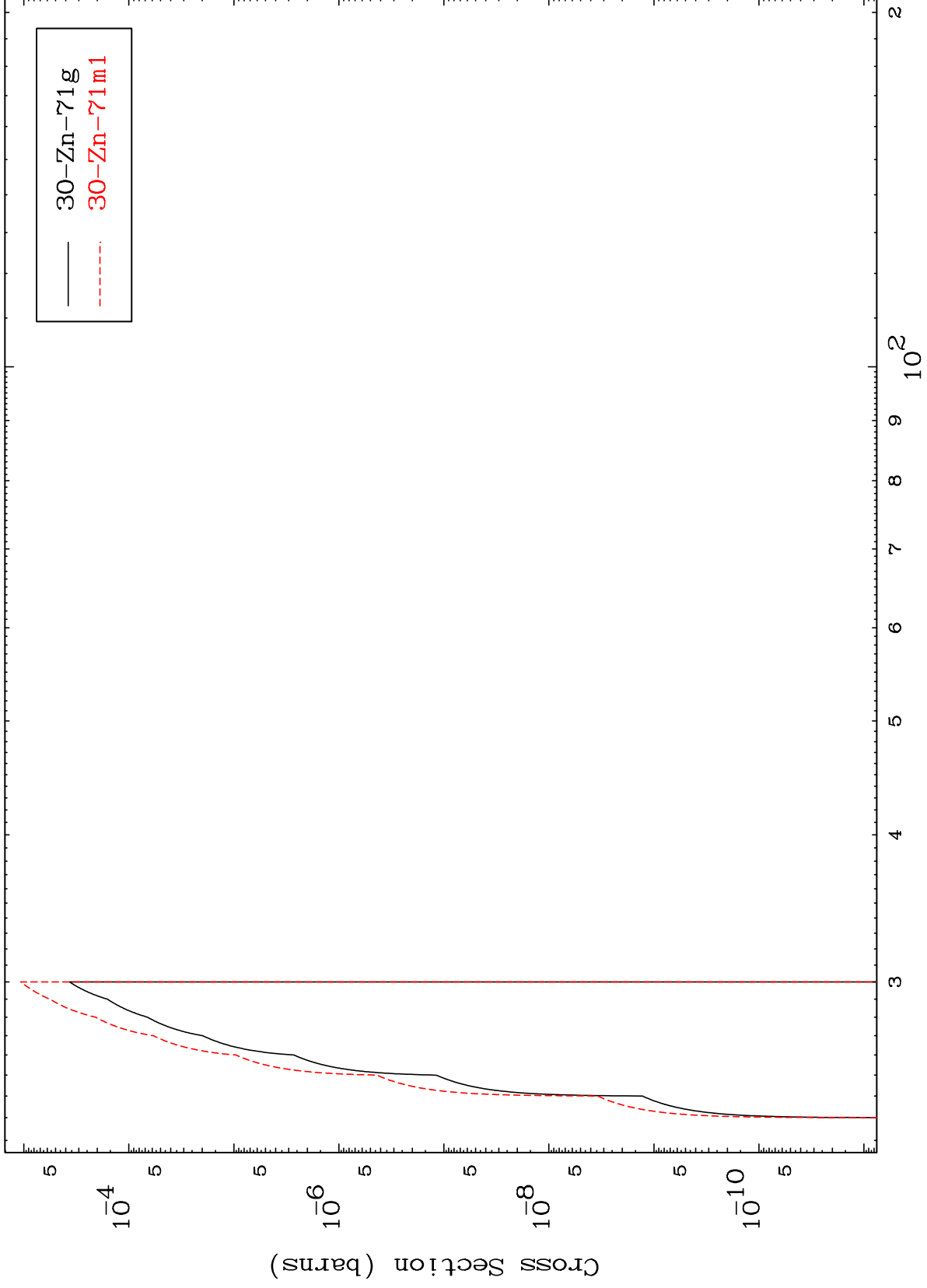
31-Ga-74

MAT 3141

(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

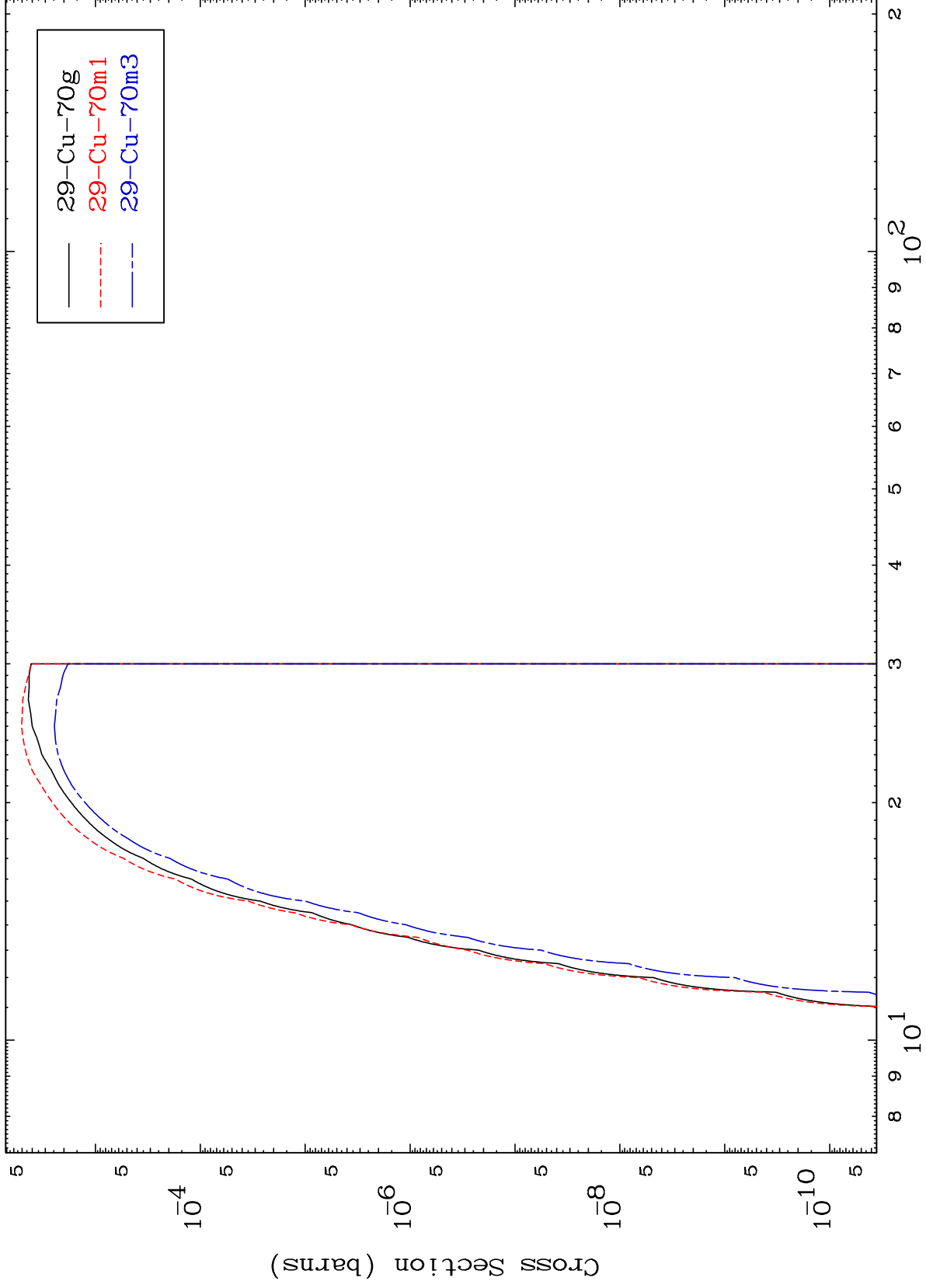
31-Ga-74

MAT 3141

$(n, n') \alpha$

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

Radionuclide Production Cross Section

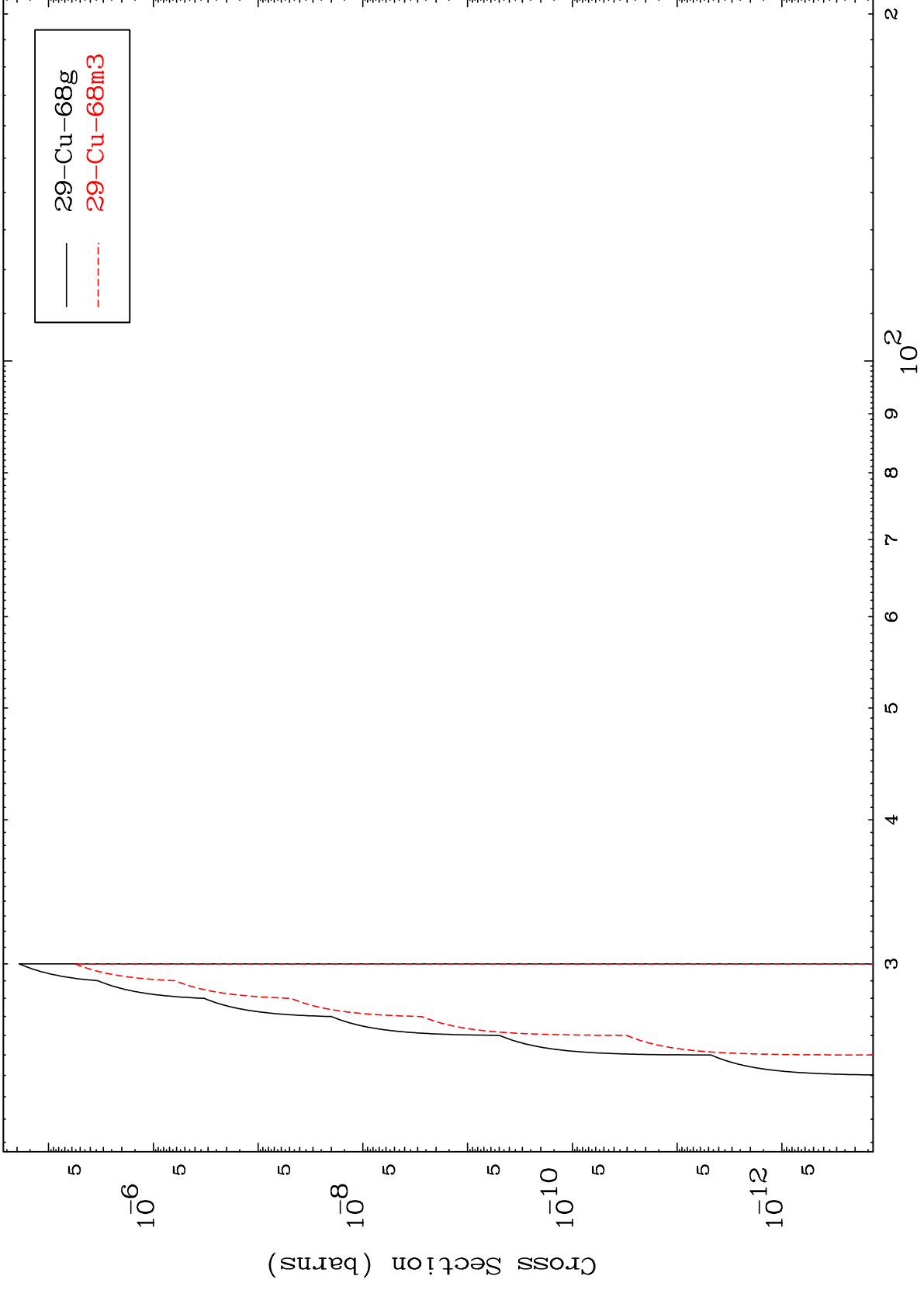


21

Incident Energy (MeV)

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

Radionuclide Production Cross Section



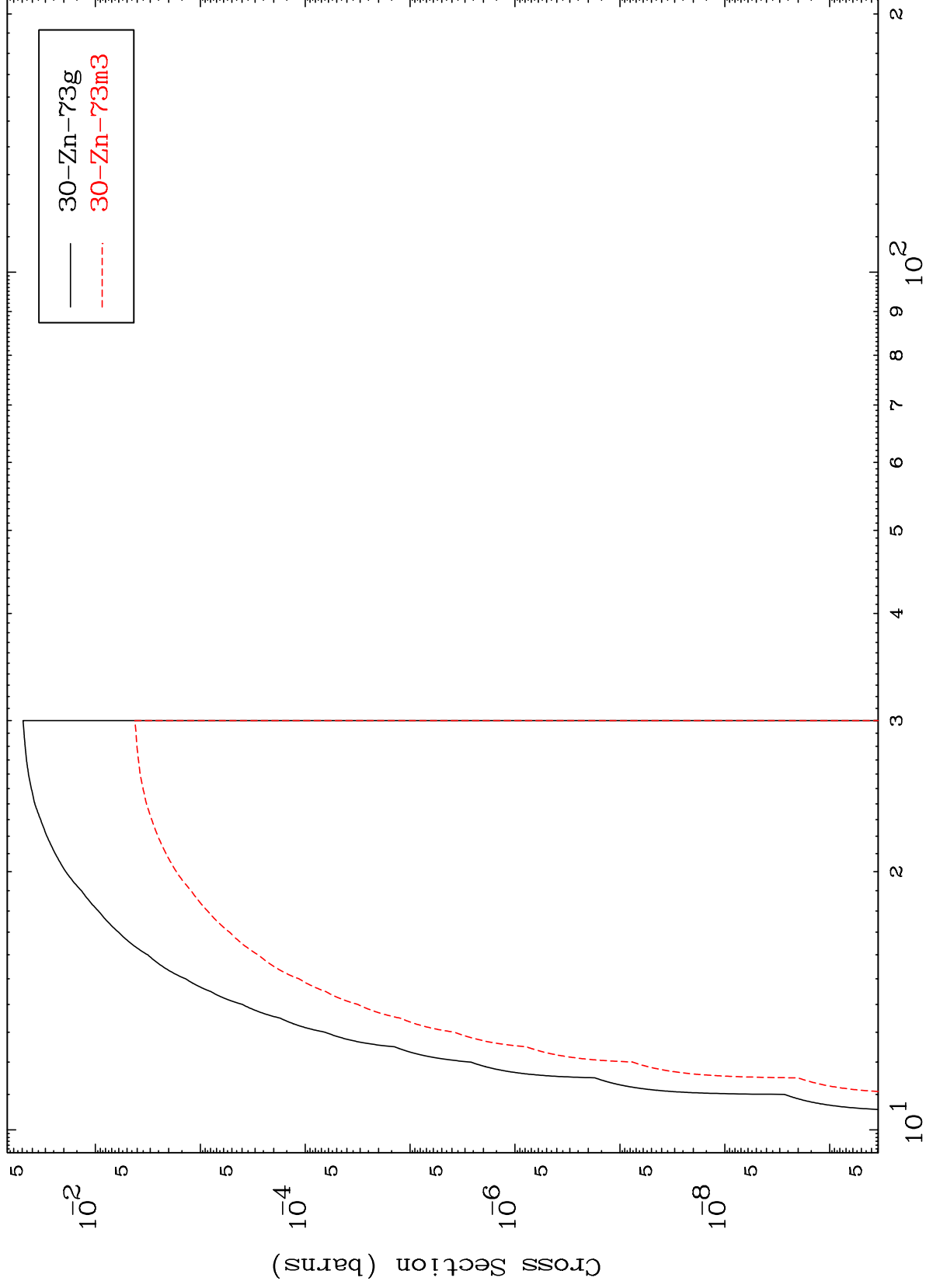
— 29-Cu-68g
- - - 29-Cu-68m3

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(n,n') p

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

31-Ga-74

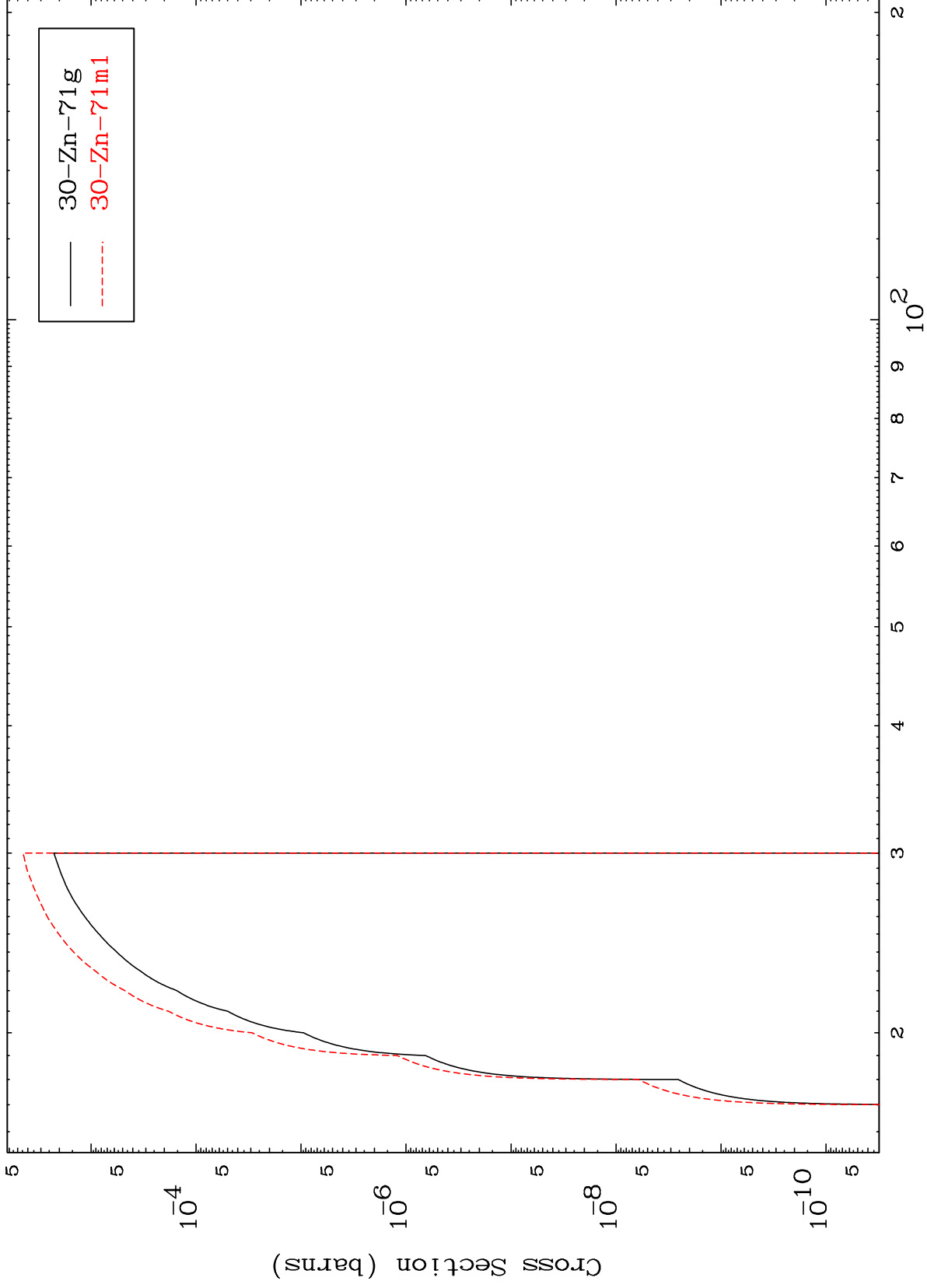
23

MAT 3141

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



24

Incident Energy (MeV)

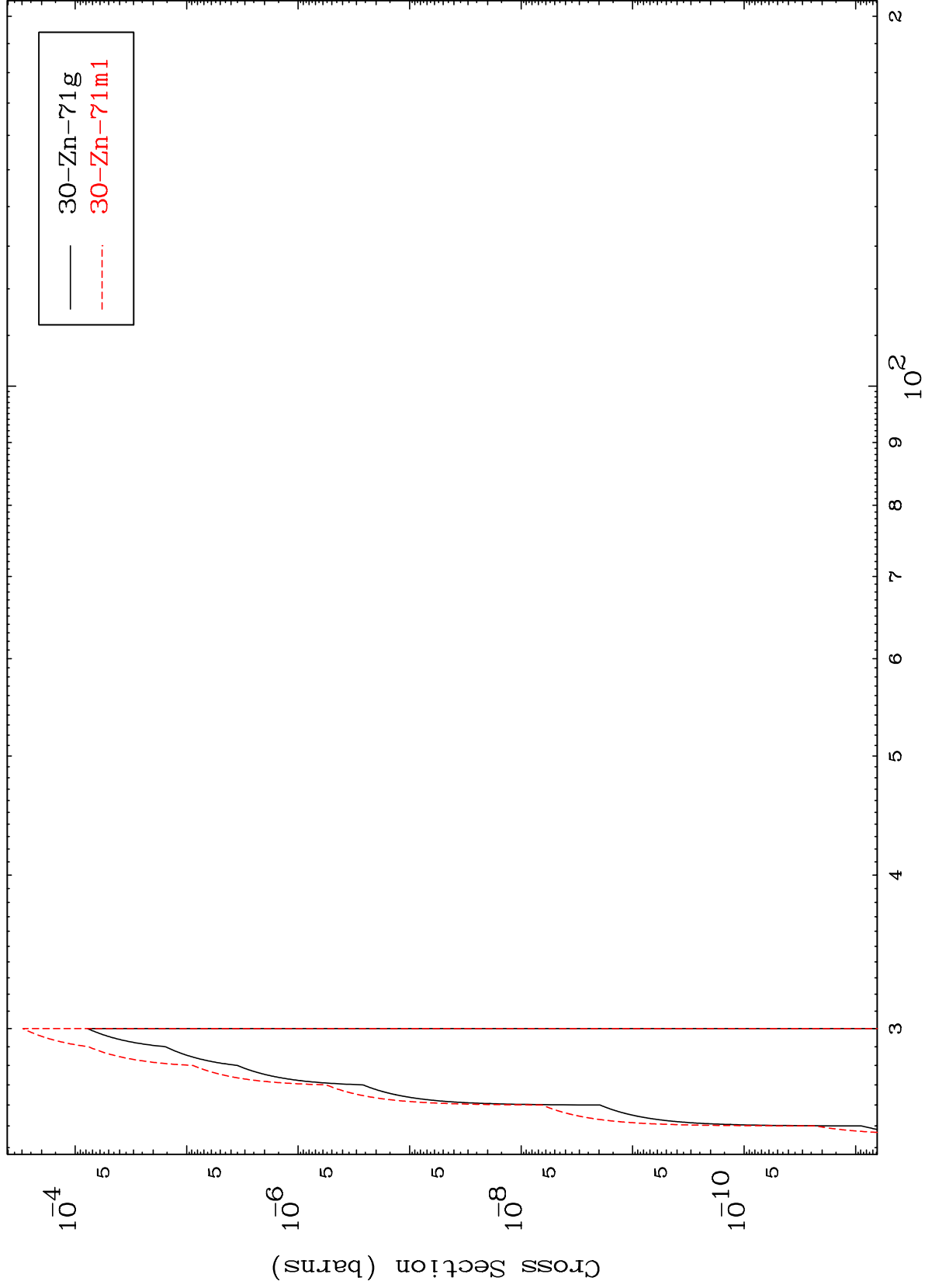
31-Ga-74

MAT 3141

(n,3n) p

31-Ga-74

Radionuclide Production Cross Section



25

Incident Energy (MeV)

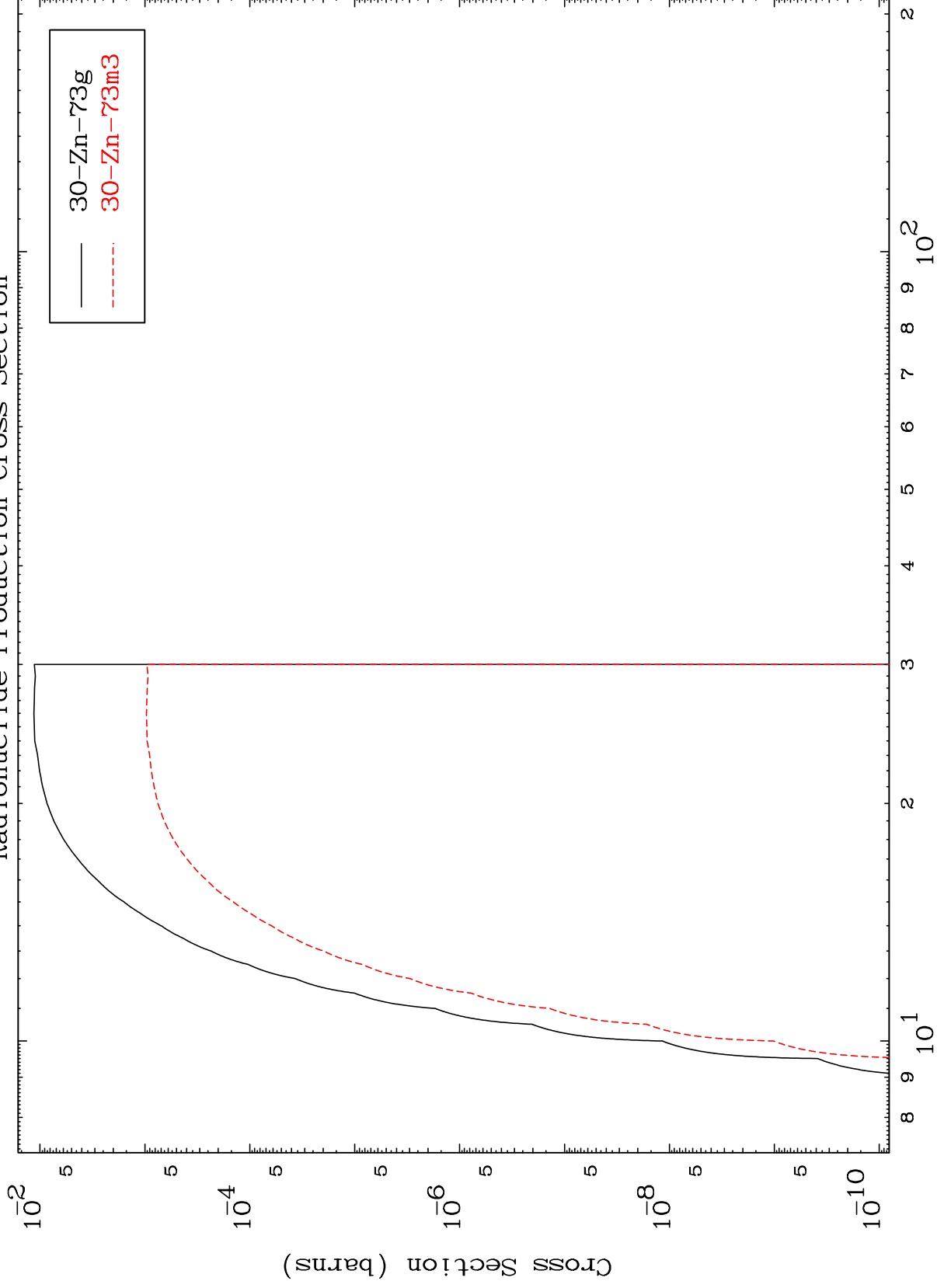
31-Ga-74

MAT 3141

(n,d)

31-Ga-74

Radionuclide Production Cross Section



26

Incident Energy (MeV)

31-Ga-74