

Program EVALPLOT
(Version 2018-1)

by

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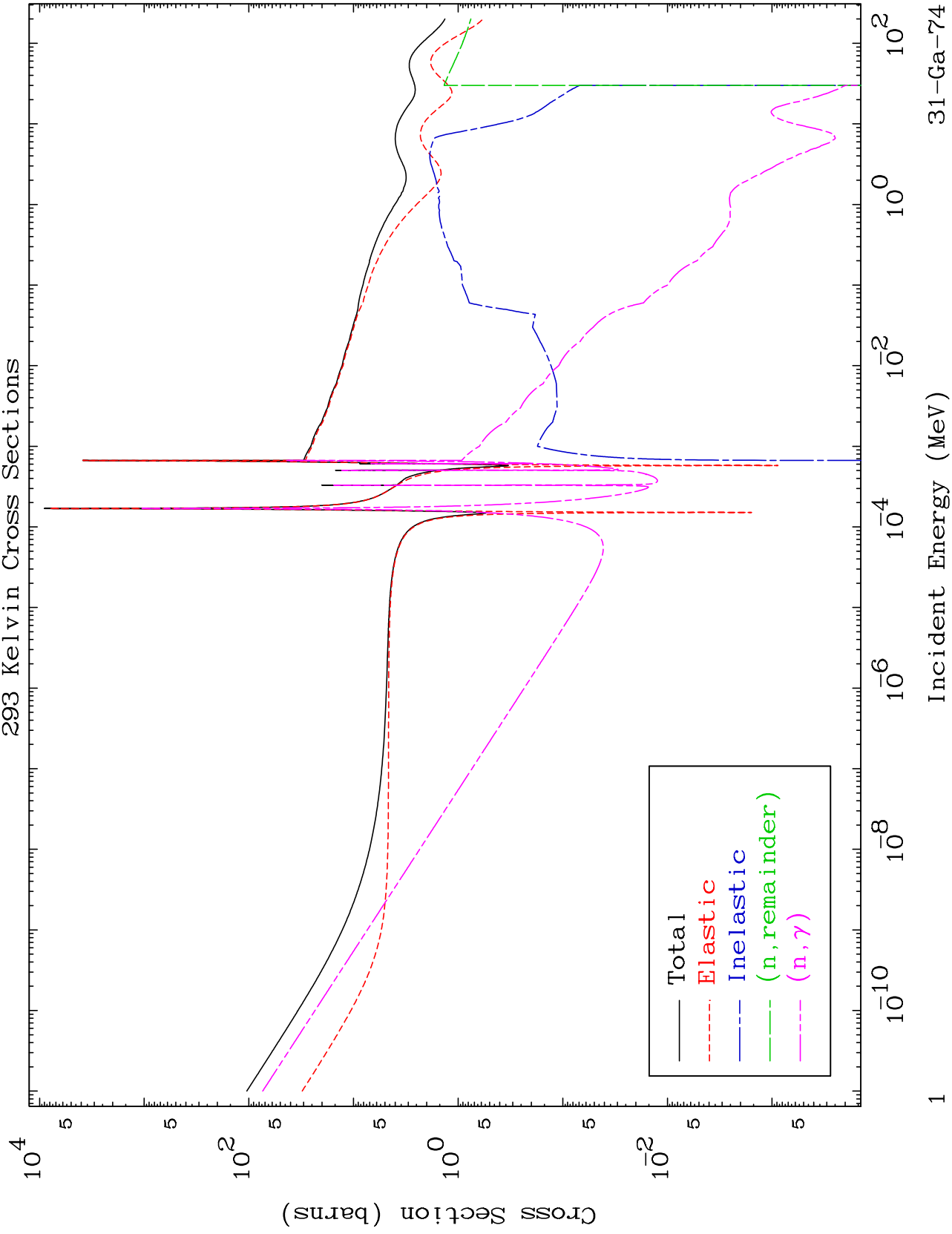
Press Mouse Button to Start

MAT 3141

Major

293 Kelvin Cross Sections

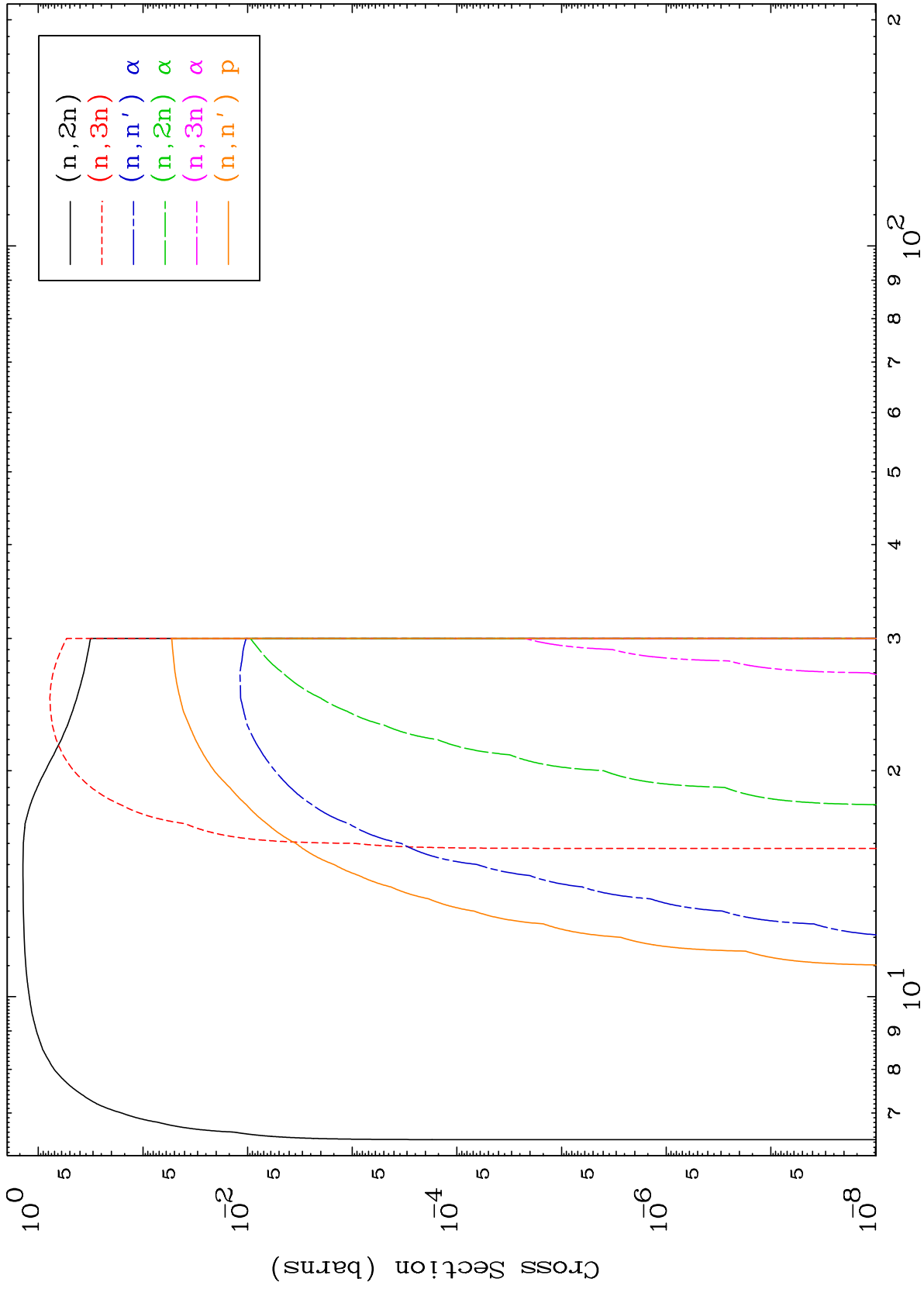
31-Ga-74



MAT 3141

Neutron Production 293 Kelvin Cross Sections

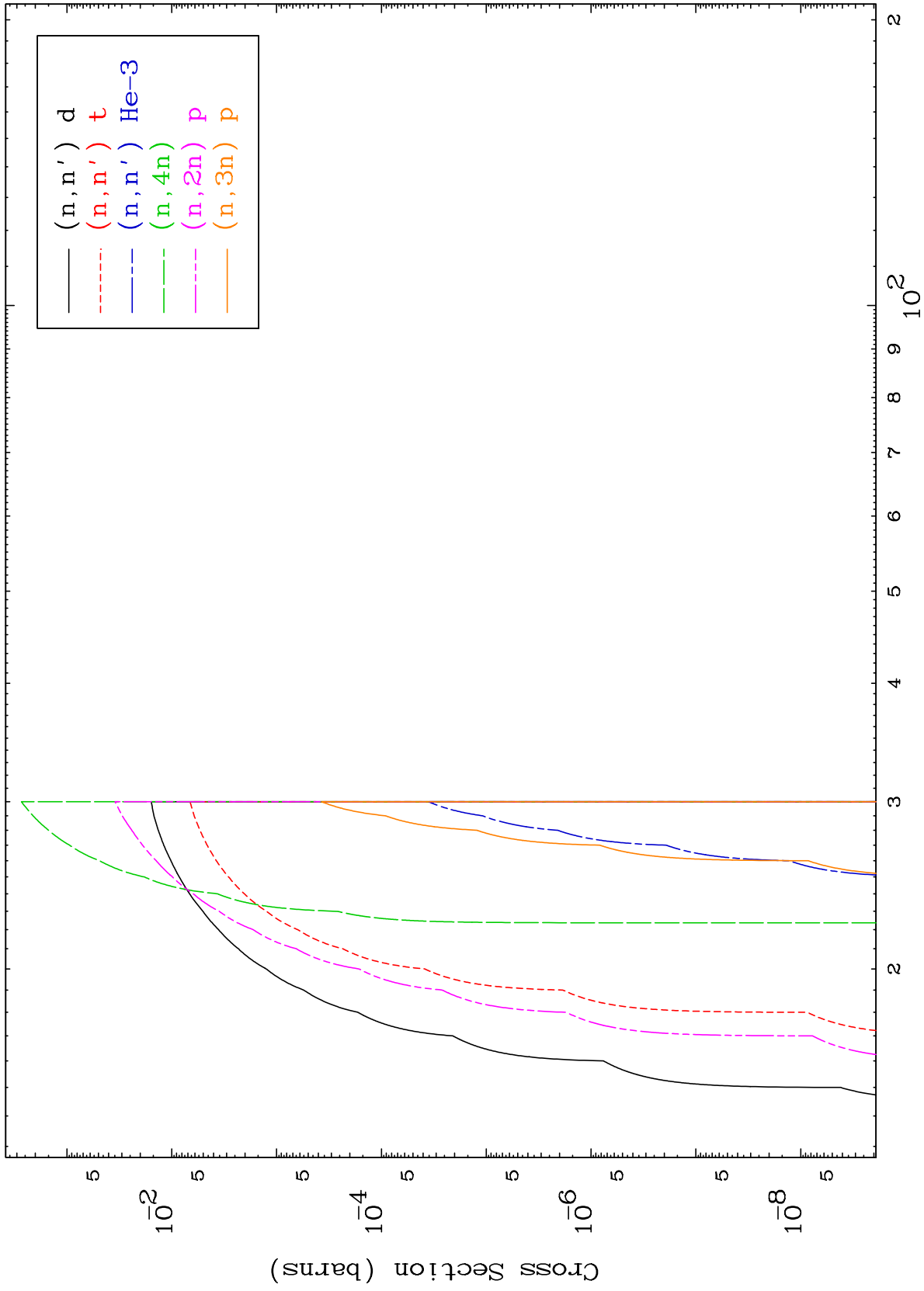
31-Ga-74



2

Incident Energy (MeV)

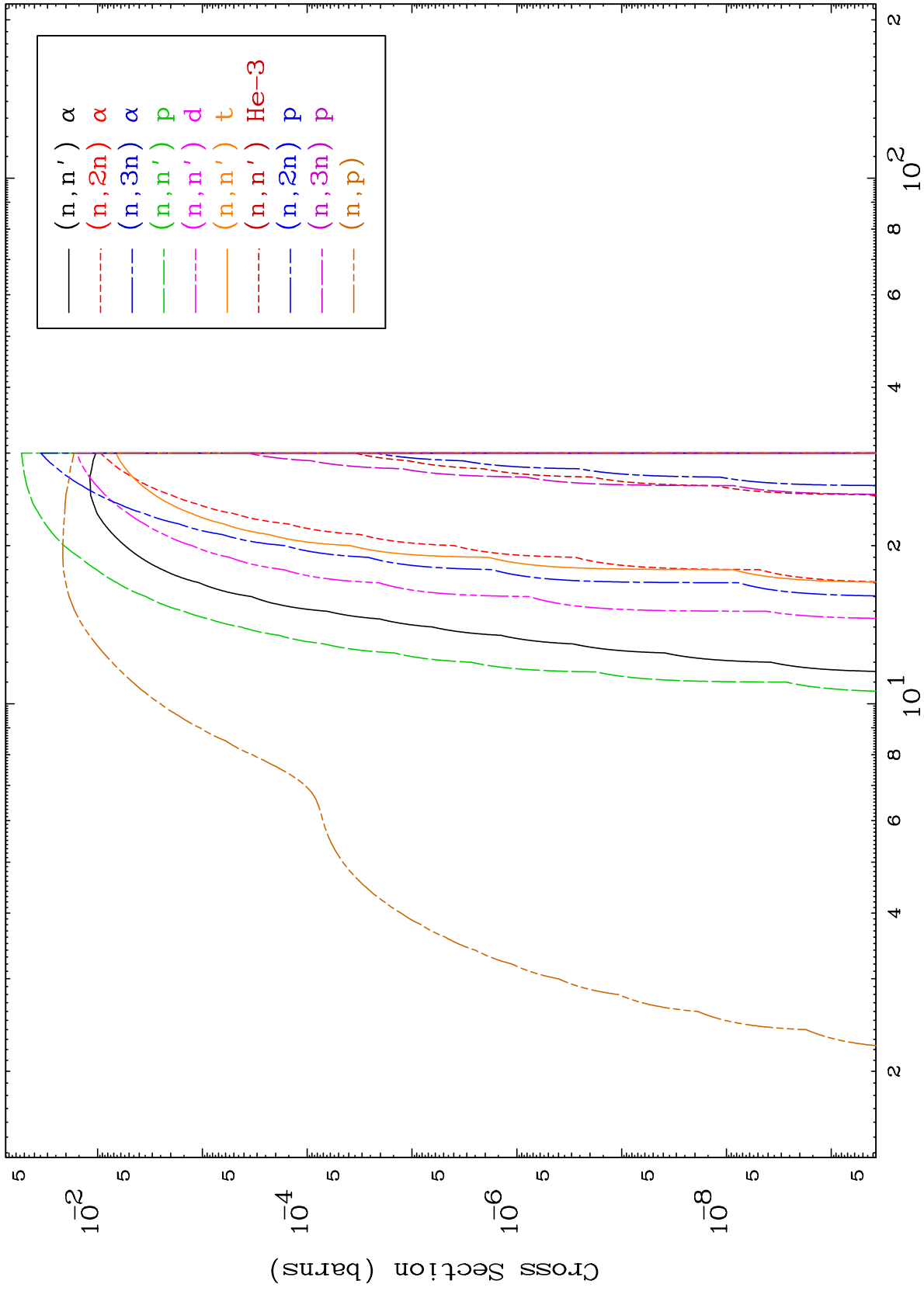
31-Ga-74



MAT 3141

Charged Particle
293 Kelvin Cross Sections

31-Ga-74



4

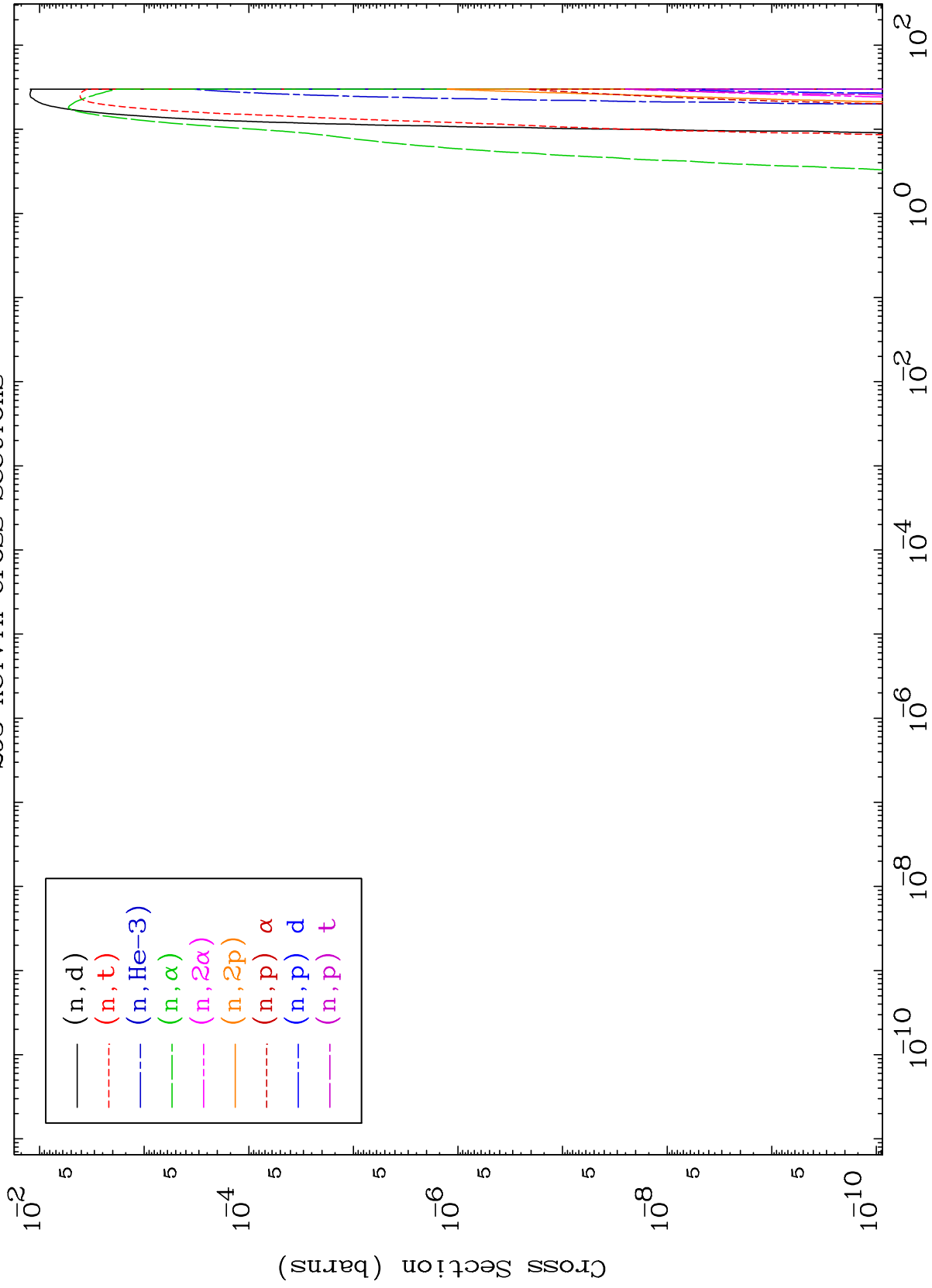
Incident Energy (MeV)

31-Ga-74

MAT 3141

293 Charged Particle
Kelvin Cross Sections

31-Ga-74



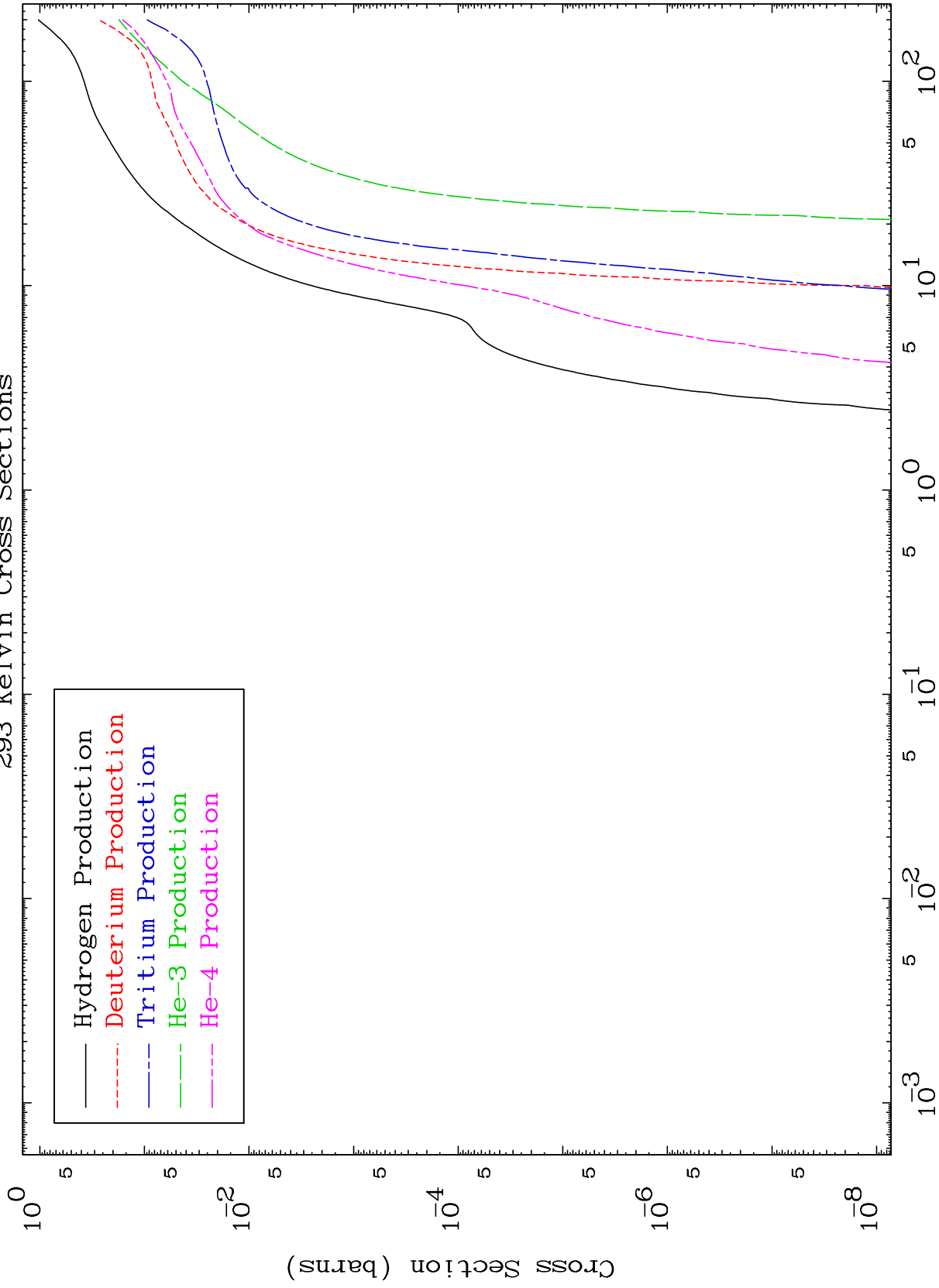
5

31-Ga-74

MAT 3141

Particle Production
293 Kelvin Cross Sections

31-Ga-74



6

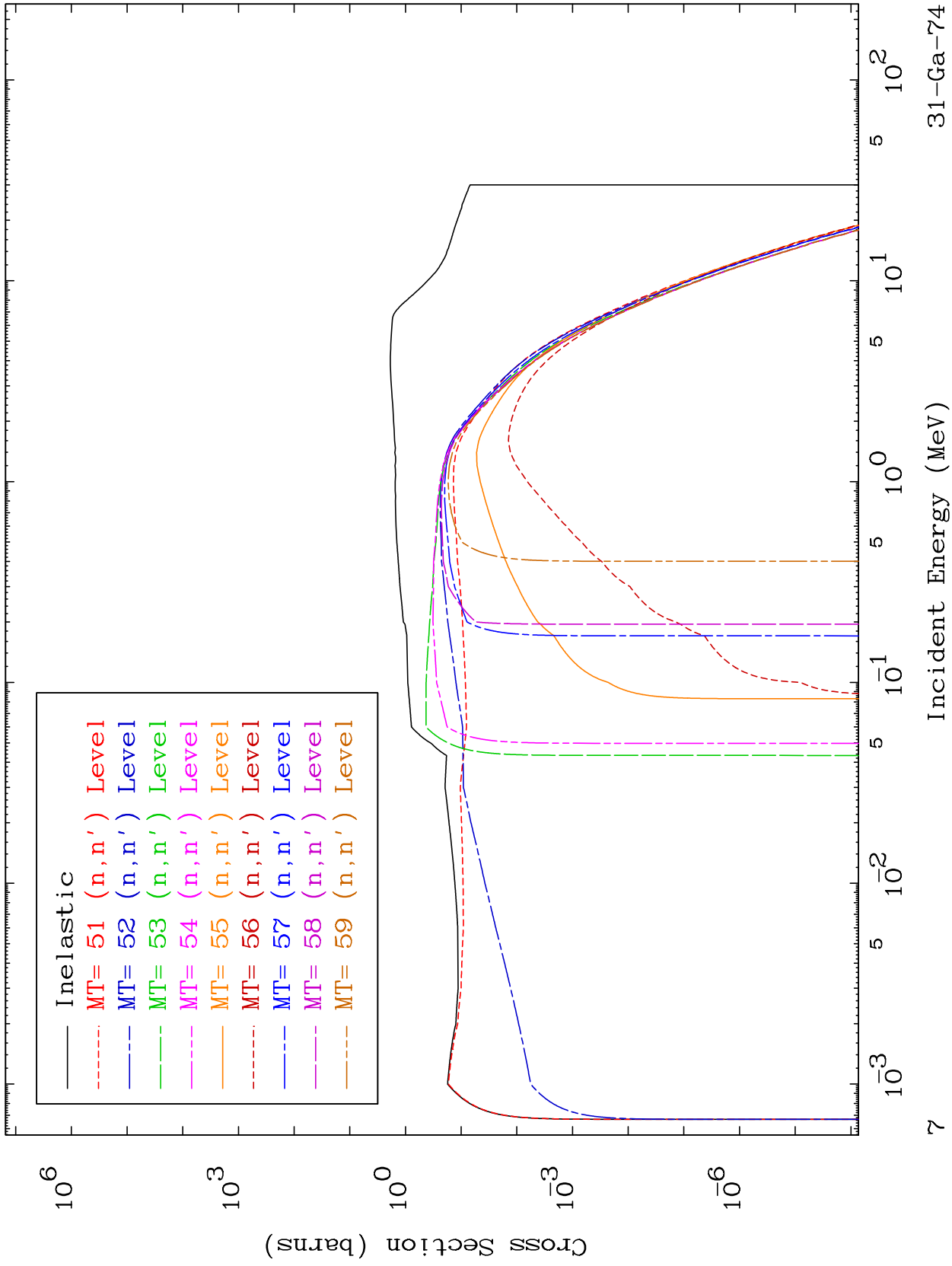
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,n') Level
293 Kelvin Cross Sections

31-Ga-74

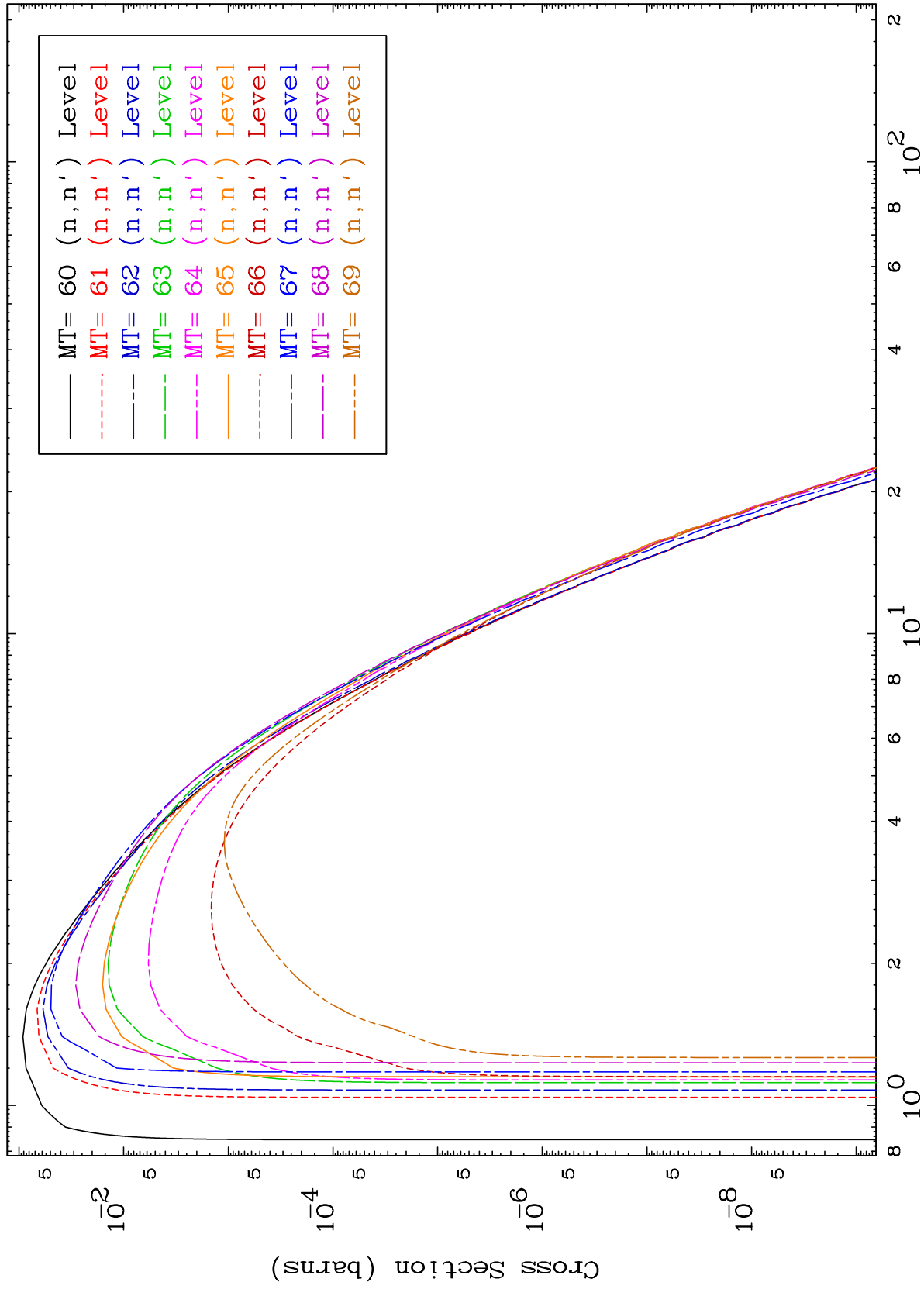


MAT 3141

(n,n') Level

31-Ga-74

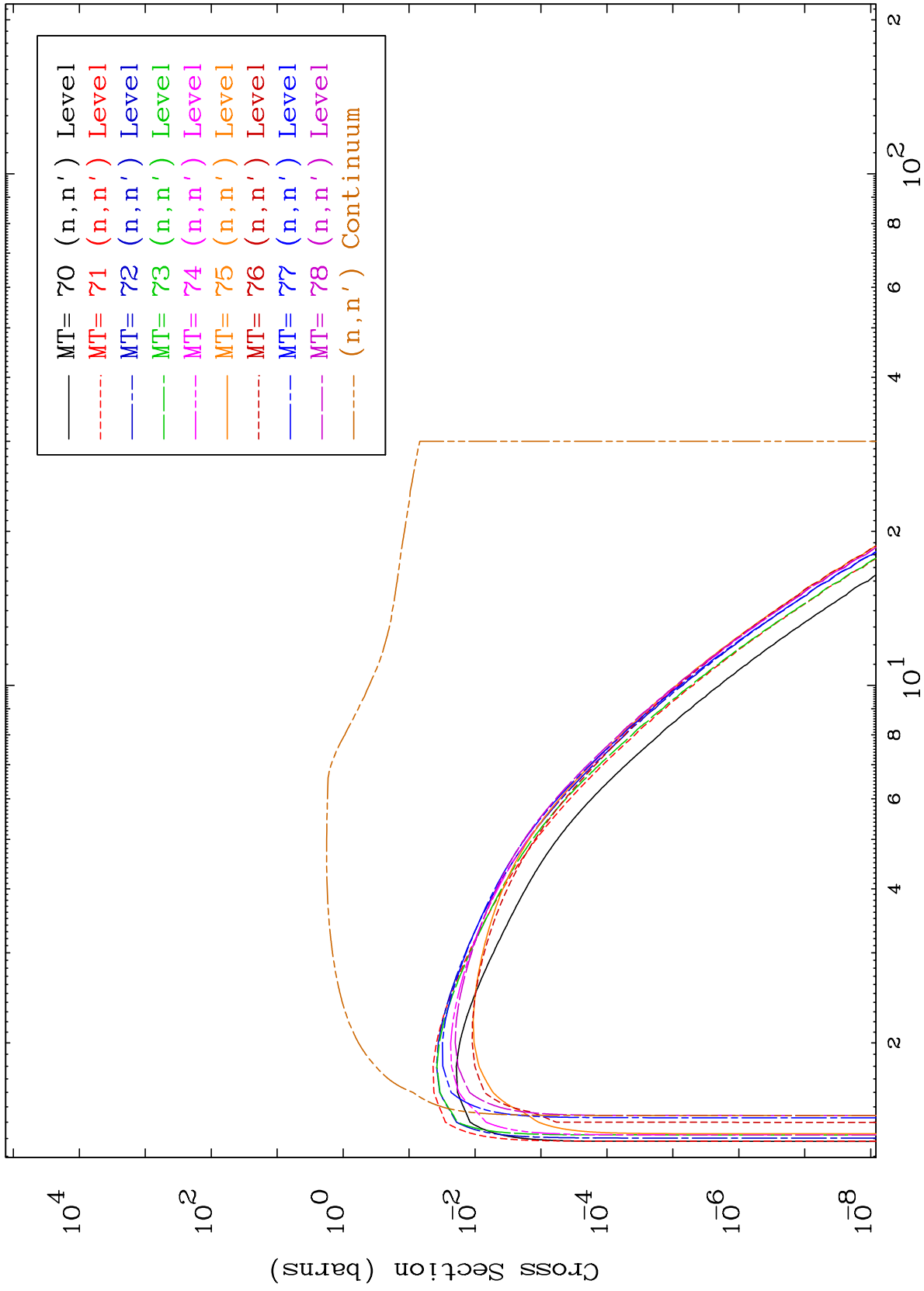
293 Kelvin Cross Sections



8

Incident Energy (MeV)

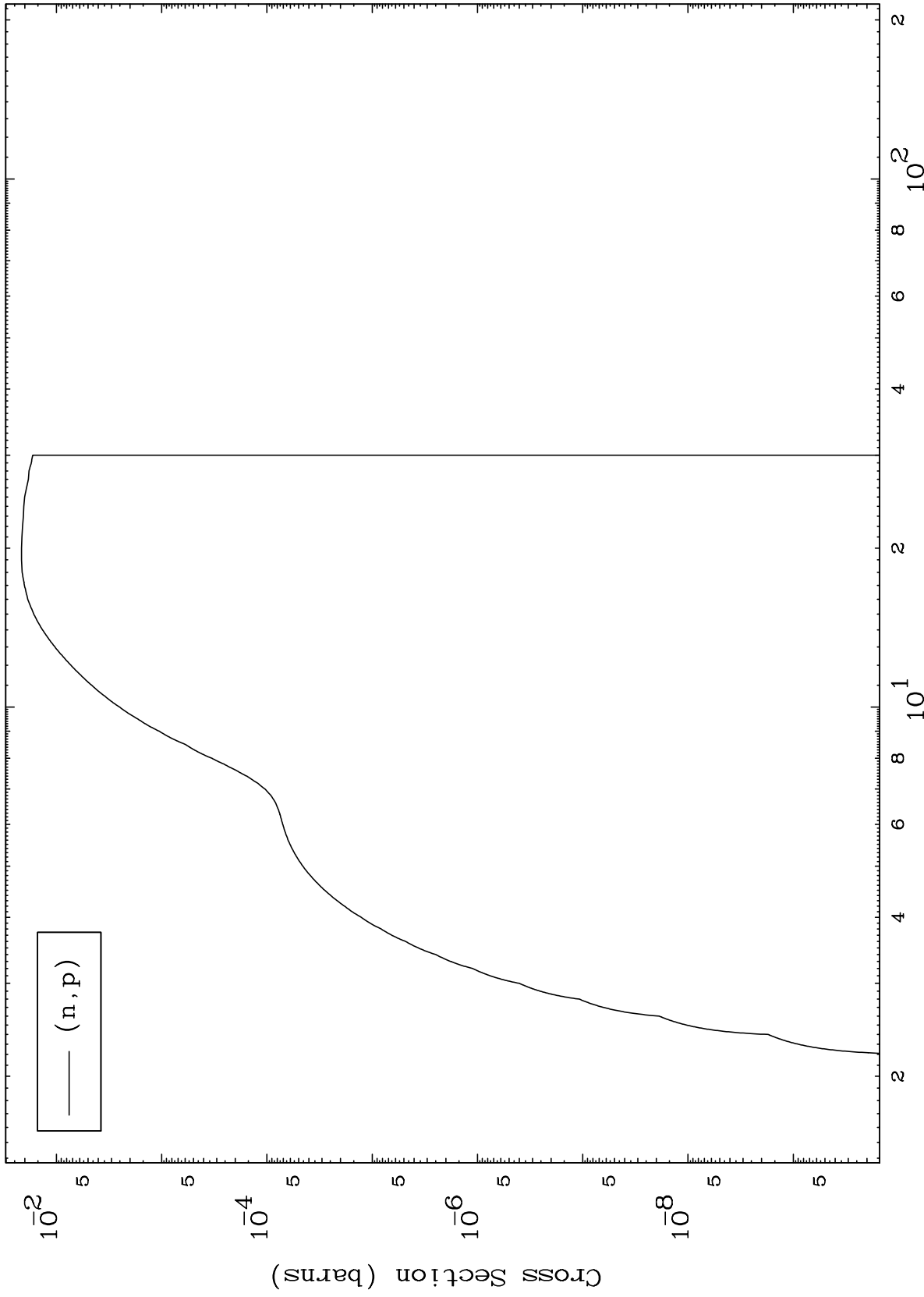
31-Ga-74



MAT 3141

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-74



10

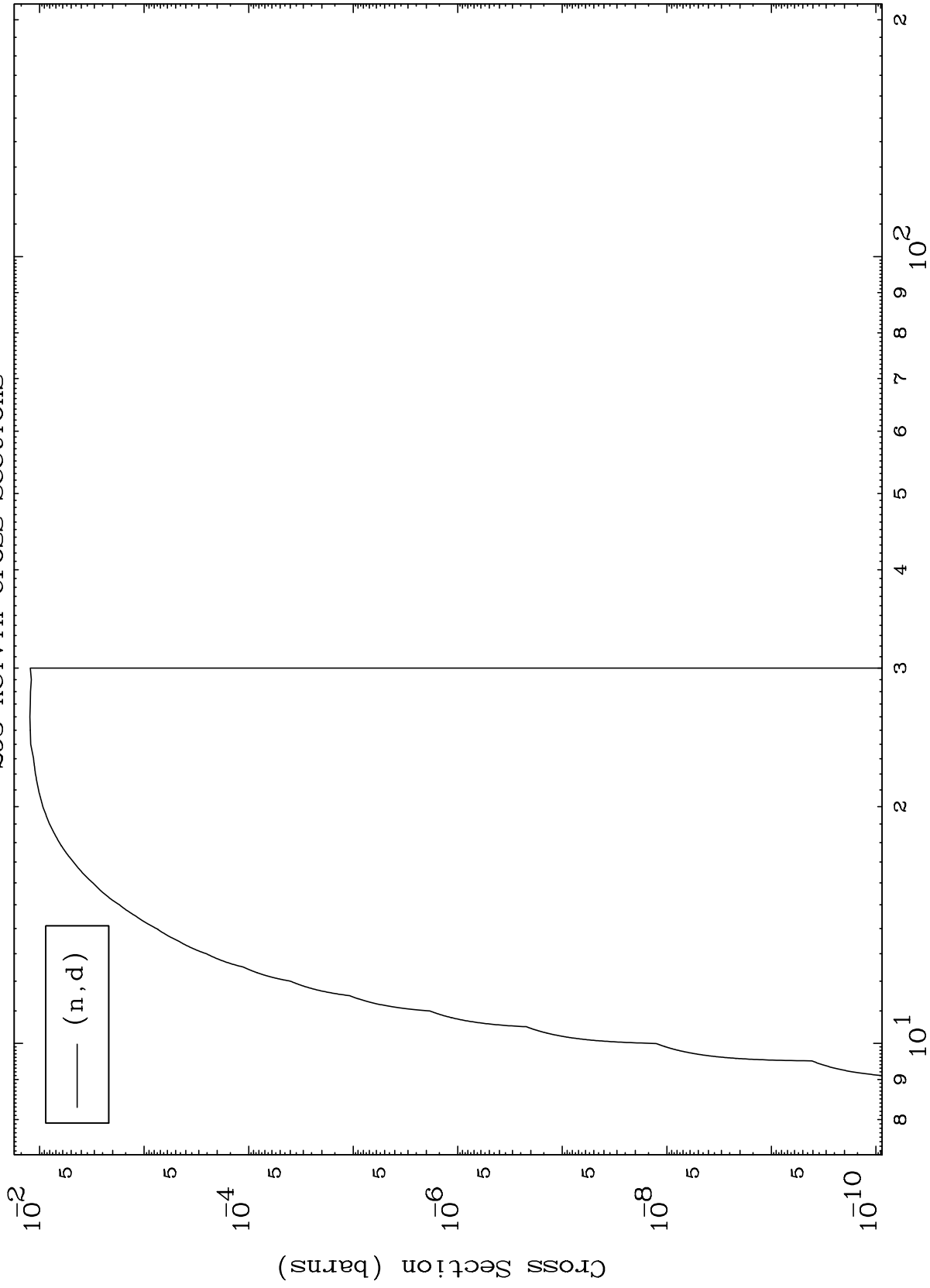
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-74



11

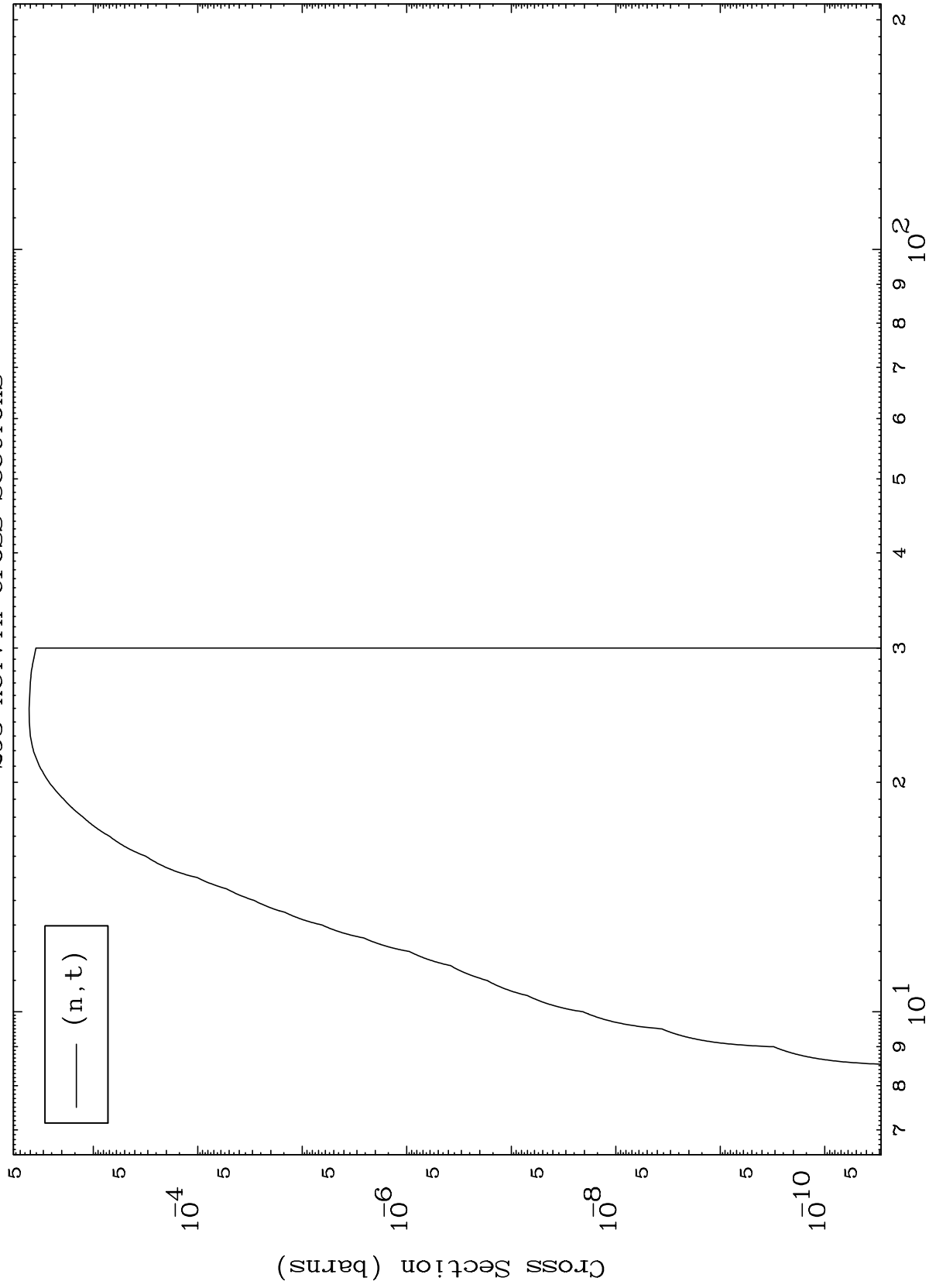
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-74



12

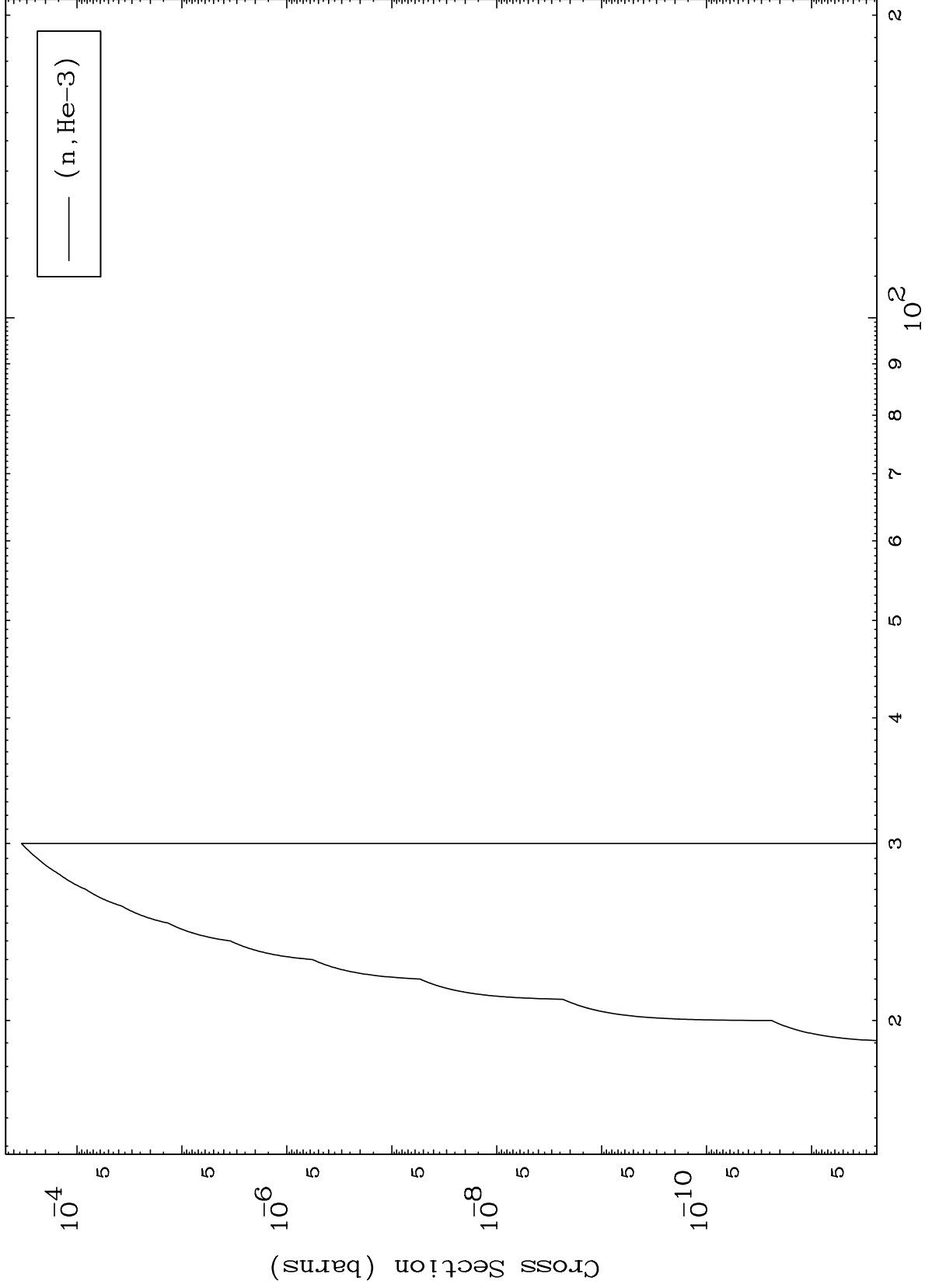
Incident Energy (MeV)

31-Ga-74

MAT 3141

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-74



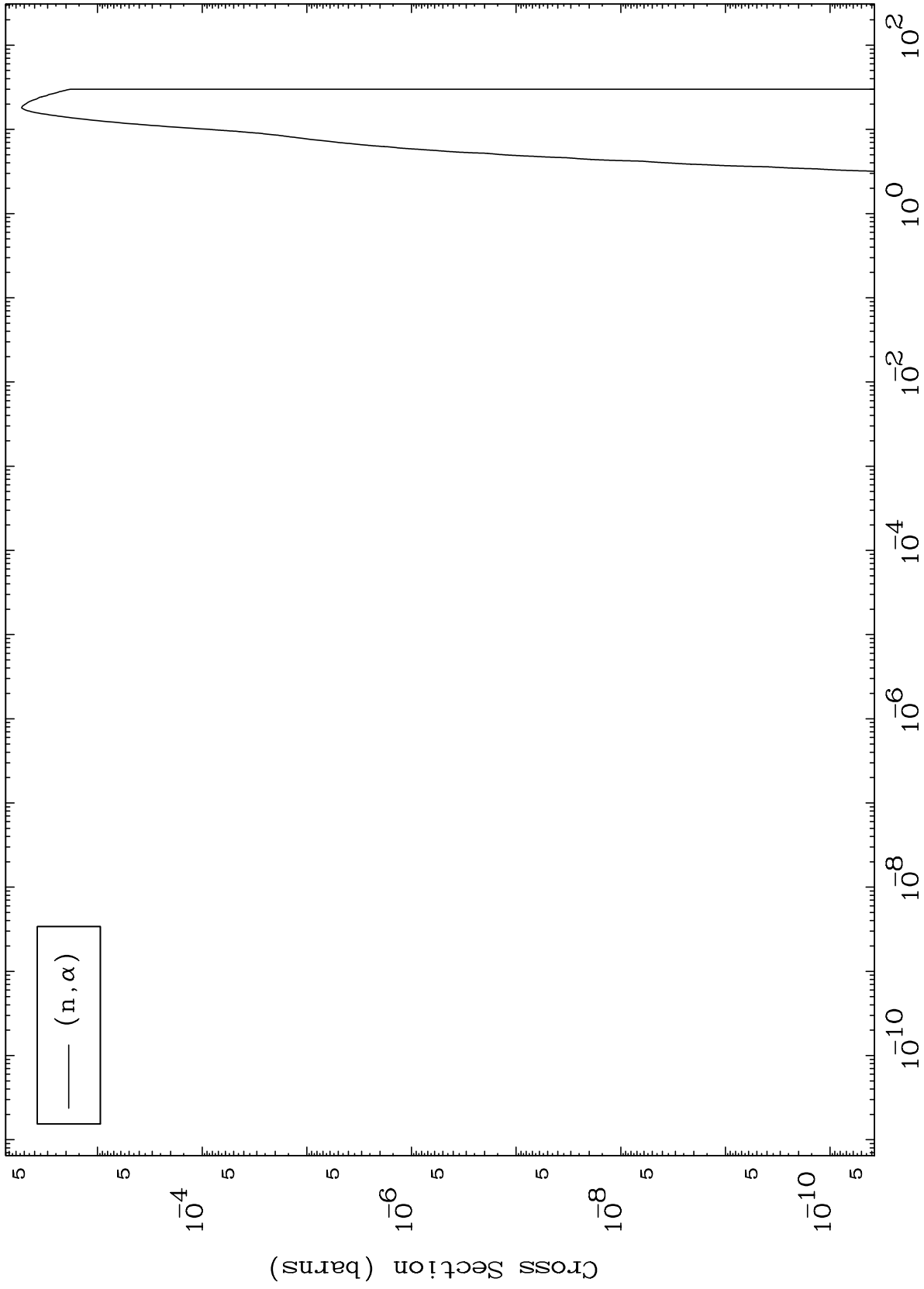
13

31-Ga-74

MAT 3141

(n,α) Levels
293 Kelvin Cross Sections

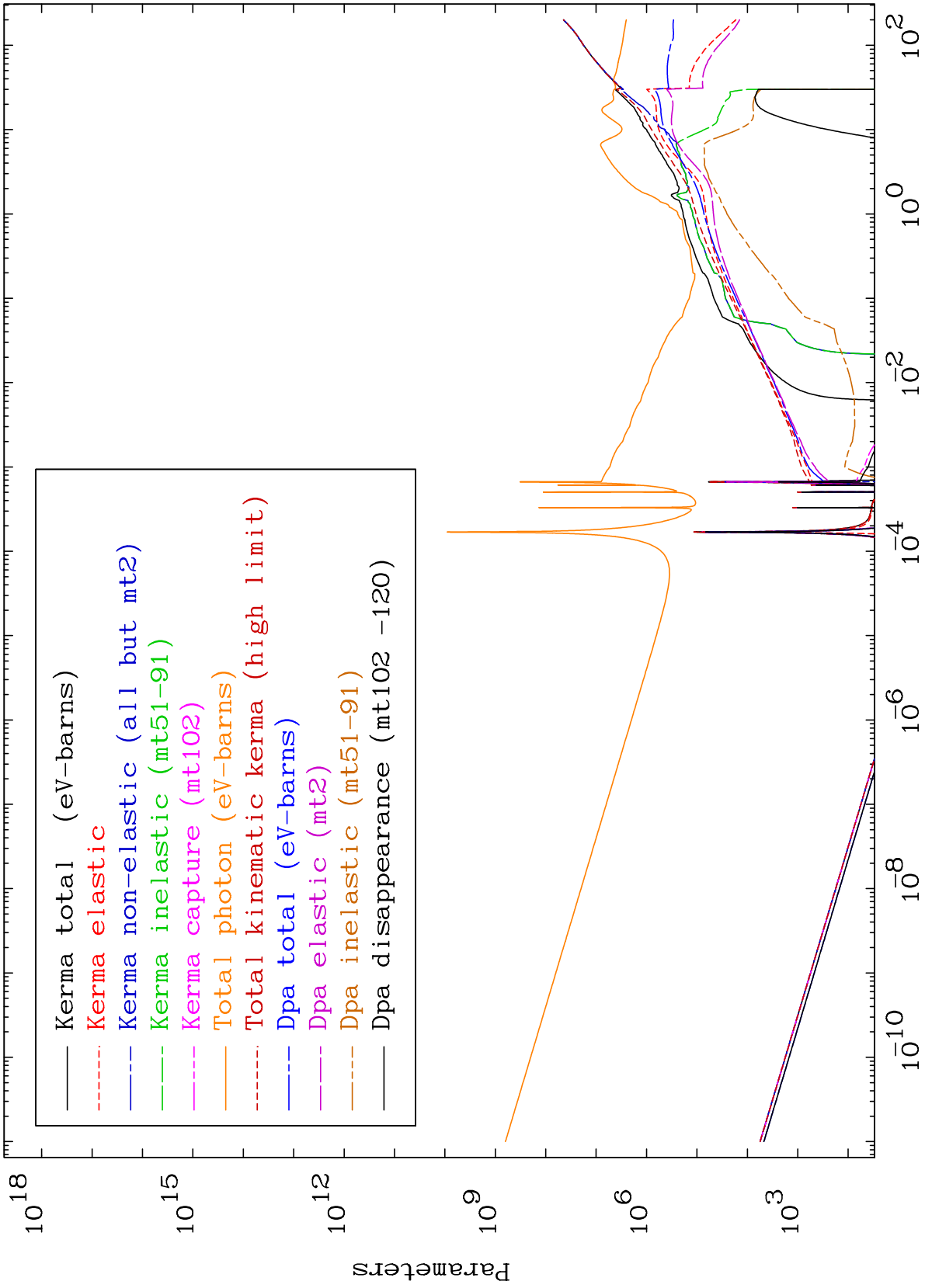
31-Ga-74

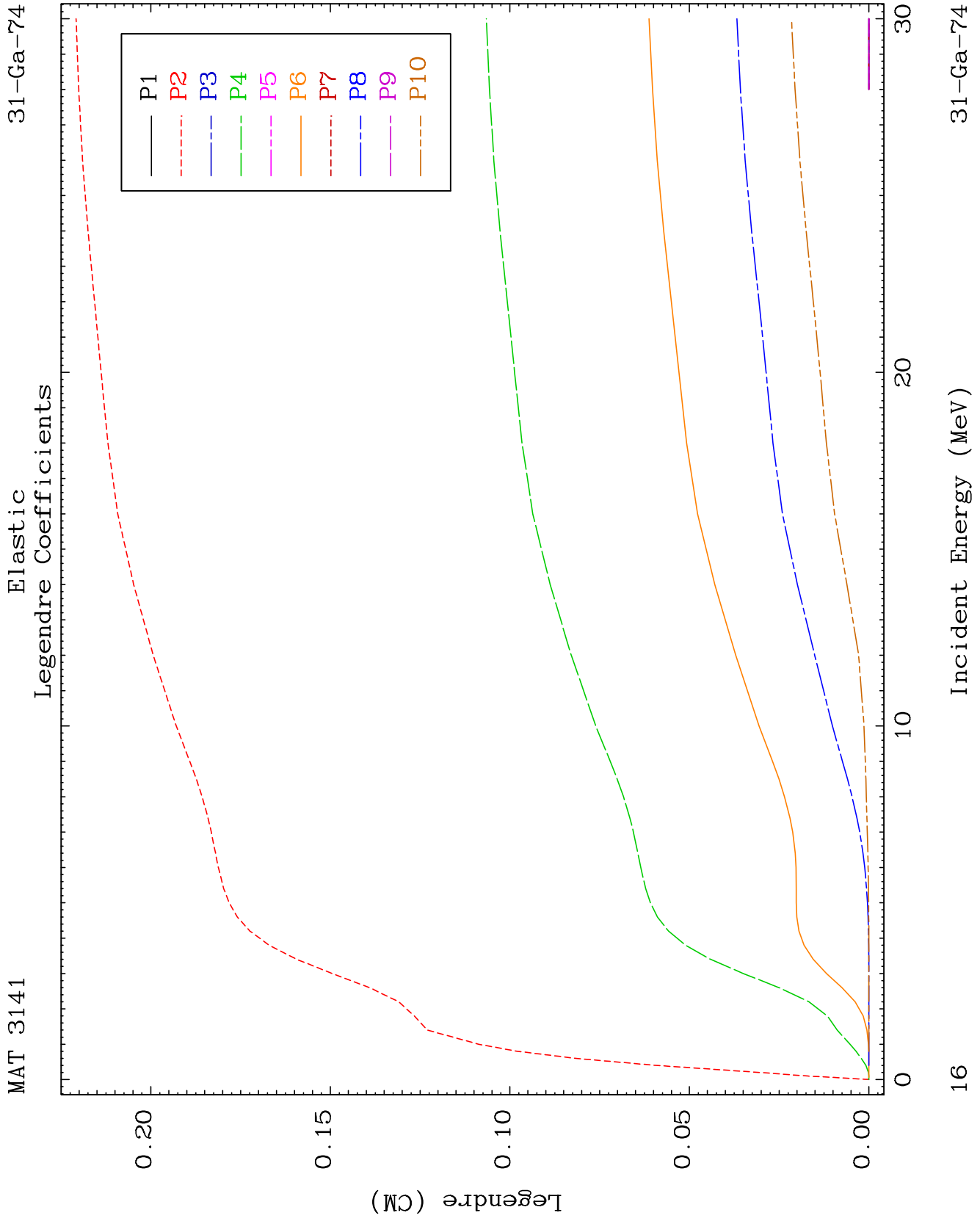


14

Incident Energy (MeV)

31-Ga-74

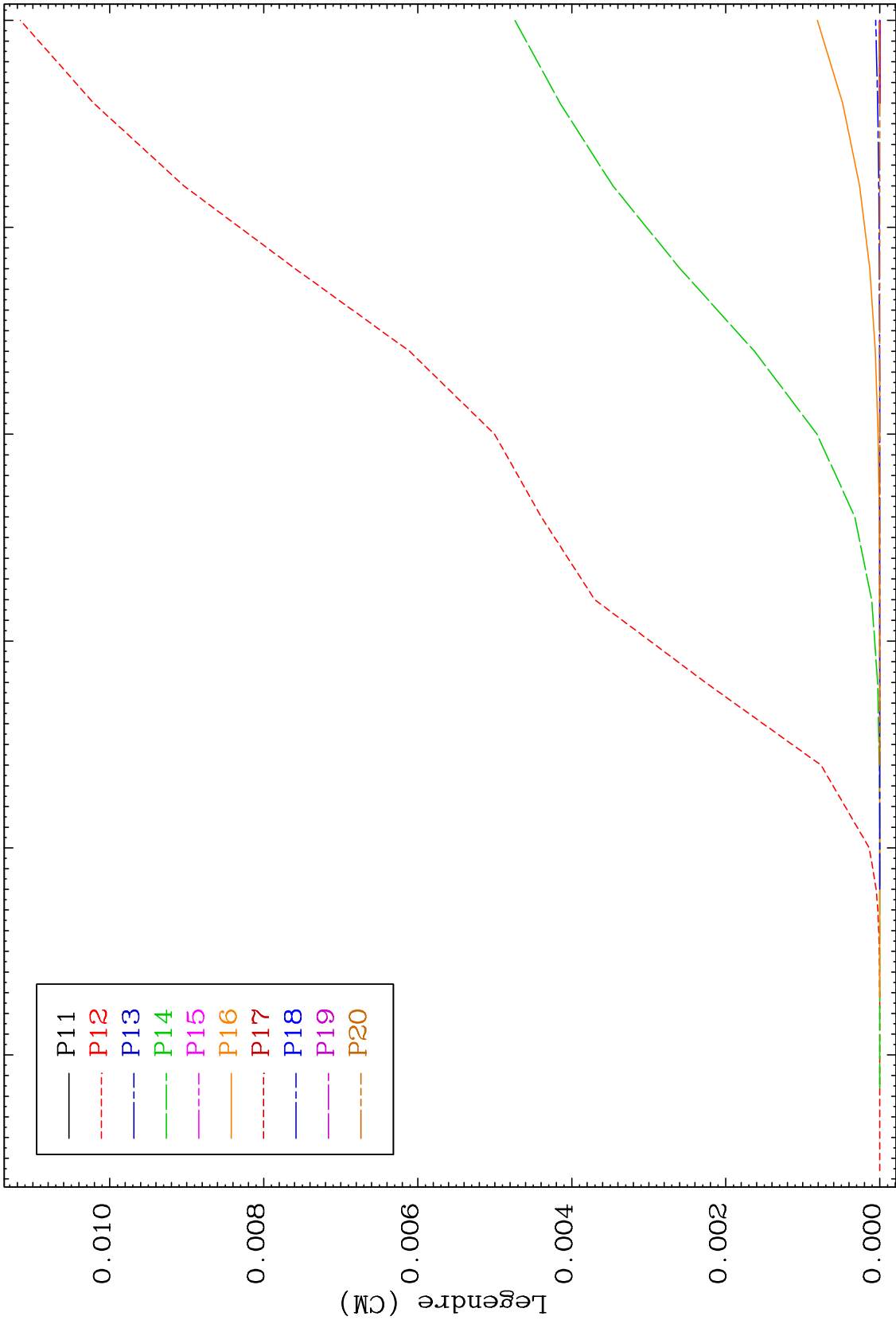




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Elastic
Legendre Coefficients

31-Ga-74



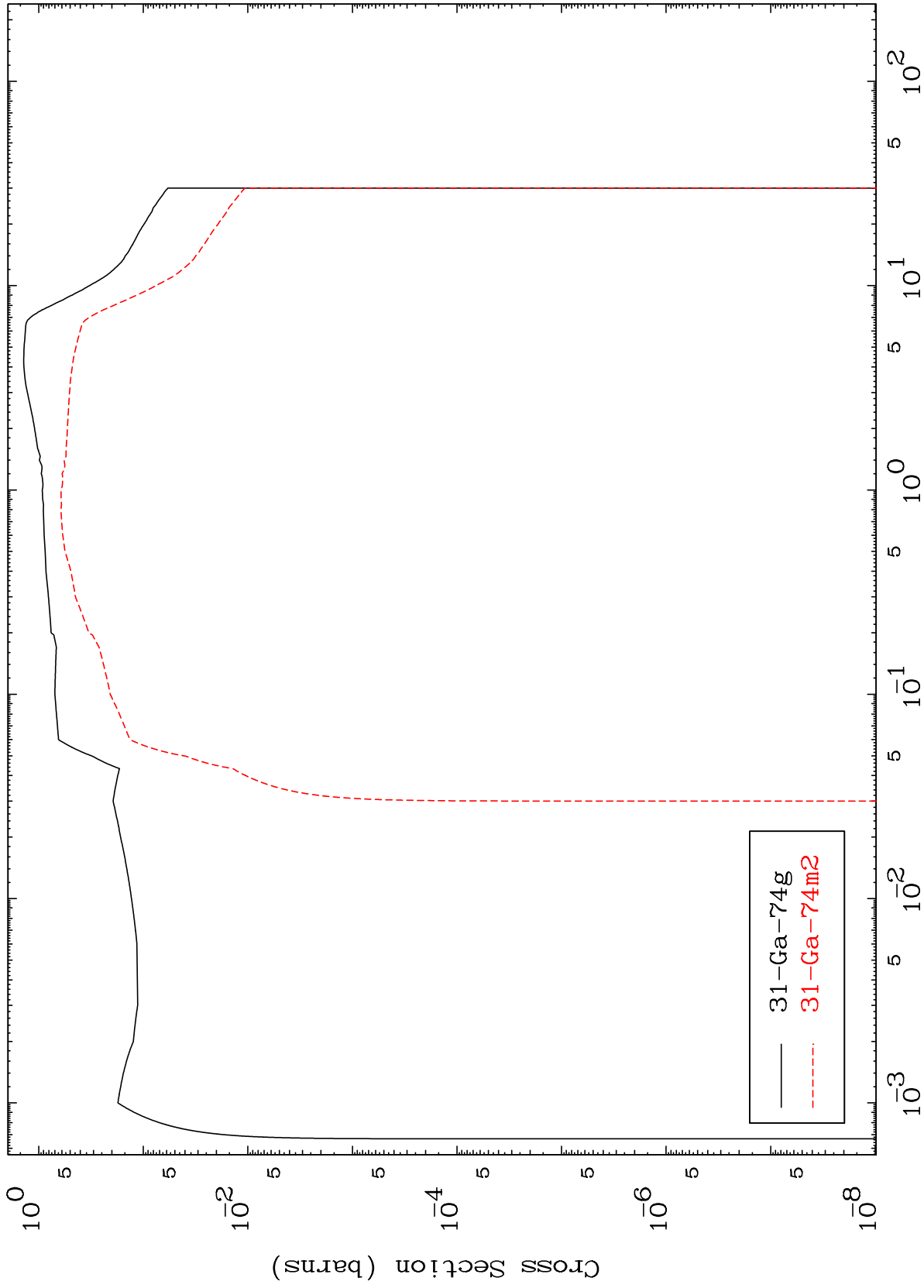
17

31-Ga-74

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31-Ga-74

Inelastic Radionuclide Production Cross Section



19

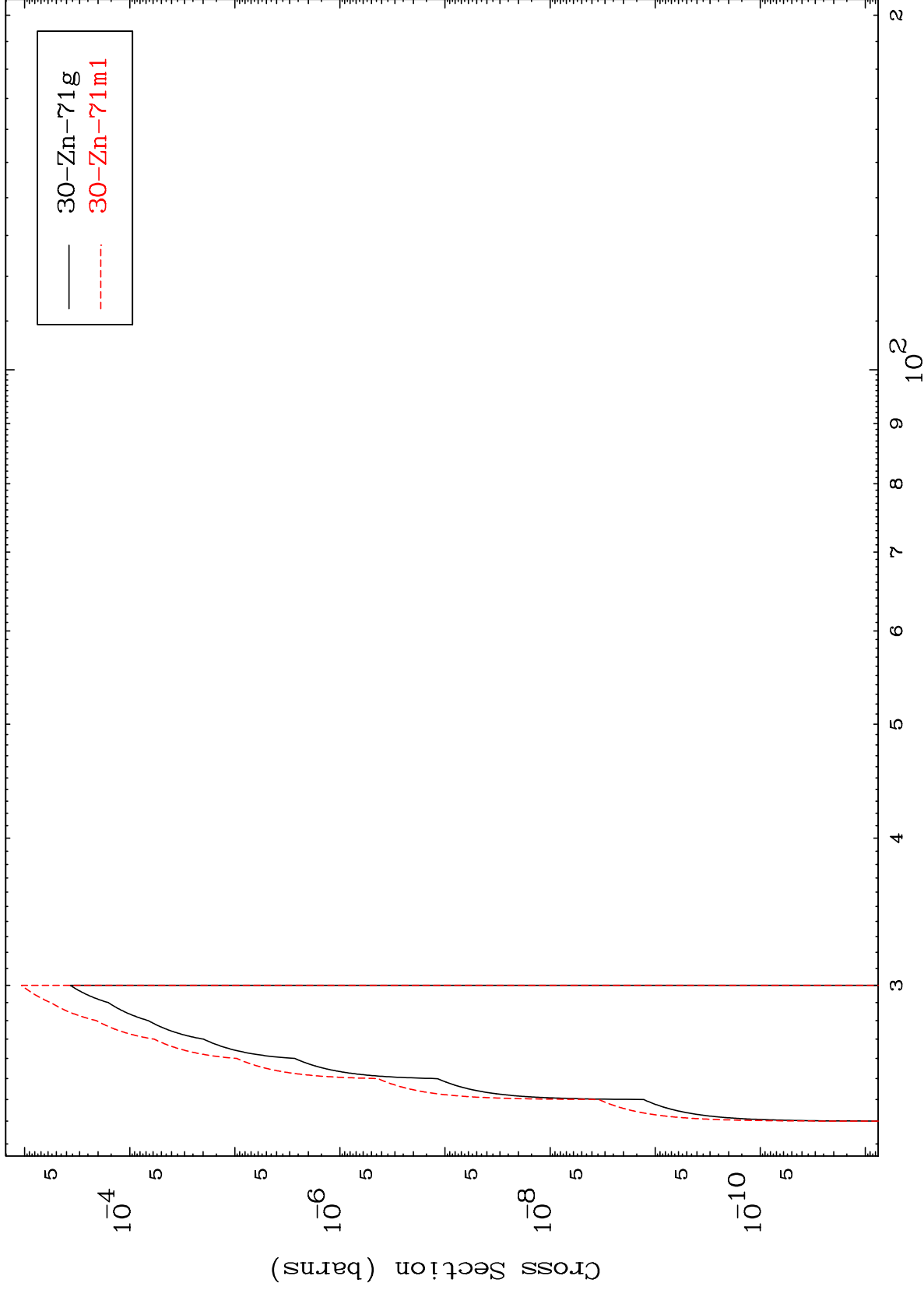
31-Ga-74

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(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

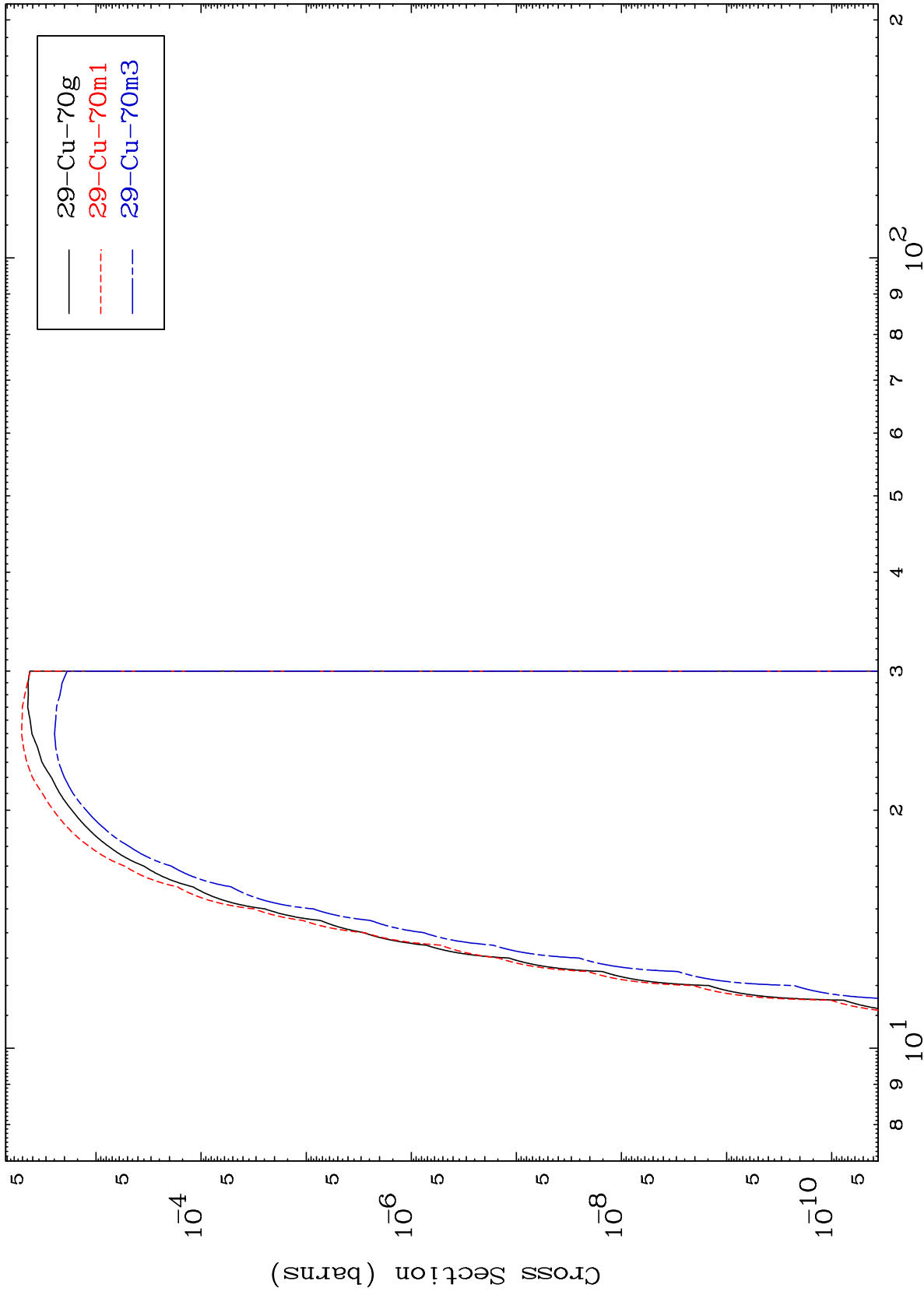
31-Ga-74

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(n,n') α

31-Ga-74

Radionuclide Production Cross Section



21

Incident Energy (MeV)

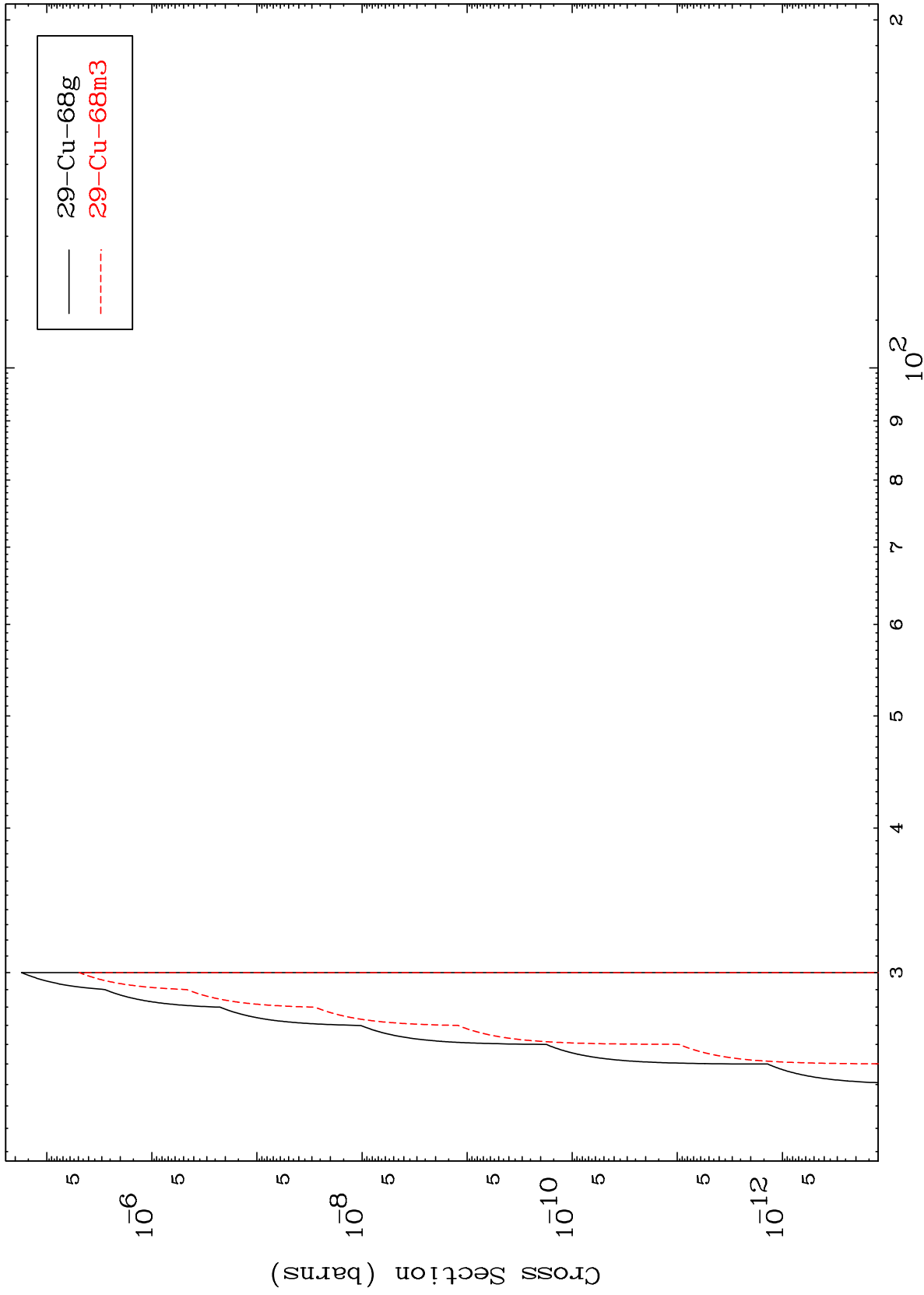
31-Ga-74

MAT 3141

(n,3n) α

³¹Ga-74

Radionuclide Production Cross Section



22

Incident Energy (MeV)

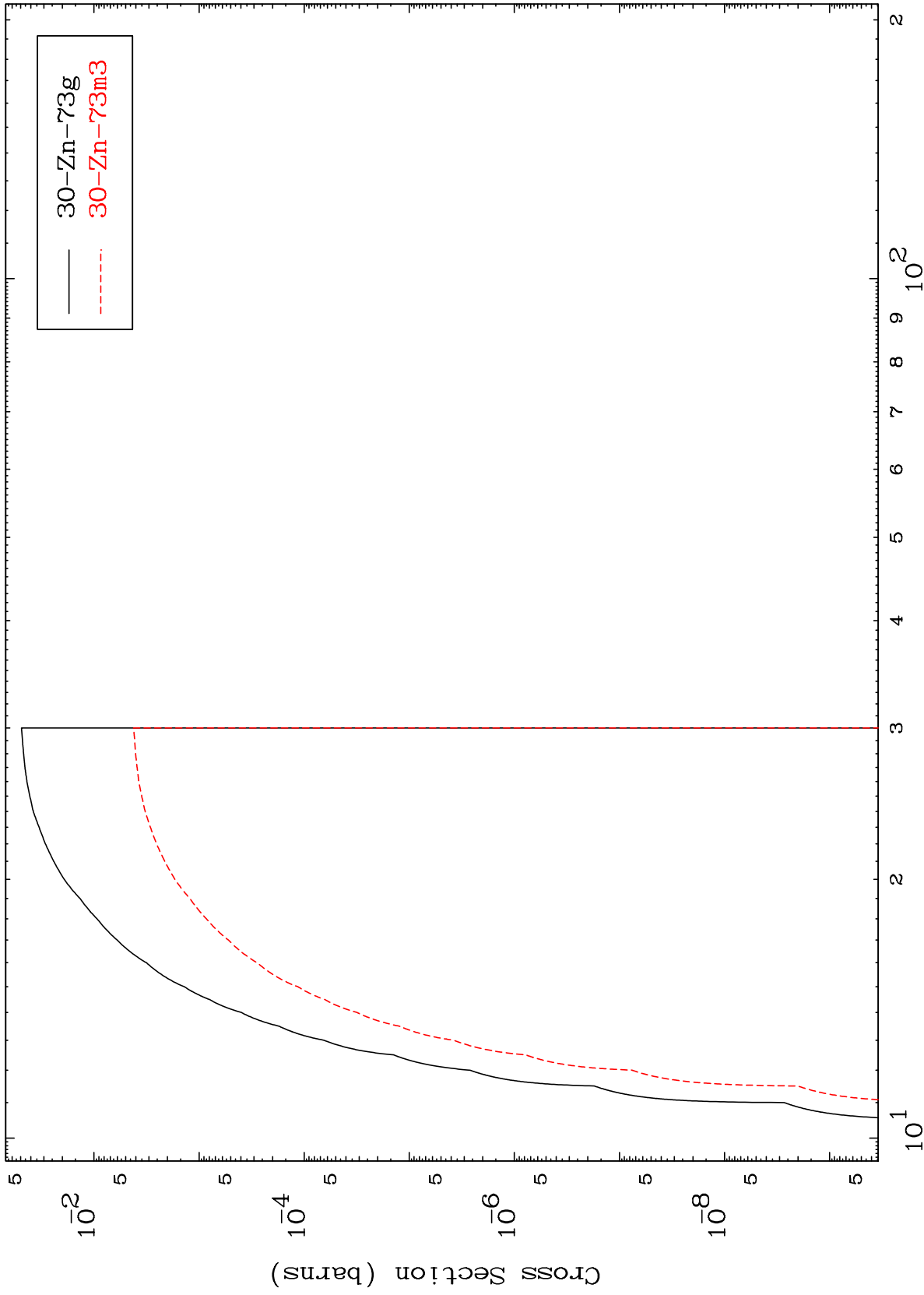
³¹Ga-74

MAT 3141

(n,n') p

31-Ga-74

Radionuclide Production Cross Section



23

Incident Energy (MeV)

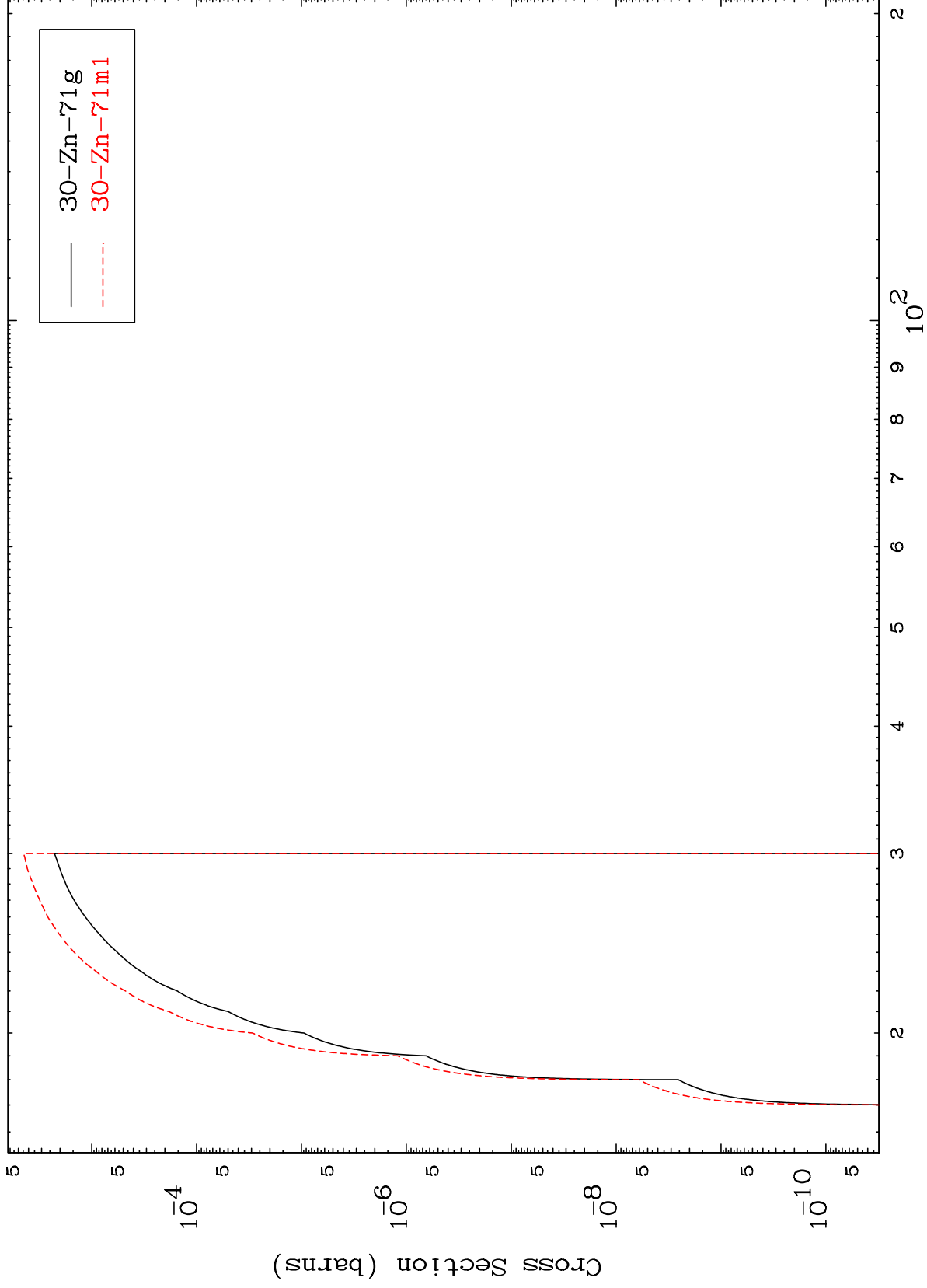
31-Ga-74

MAT 3141

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



24

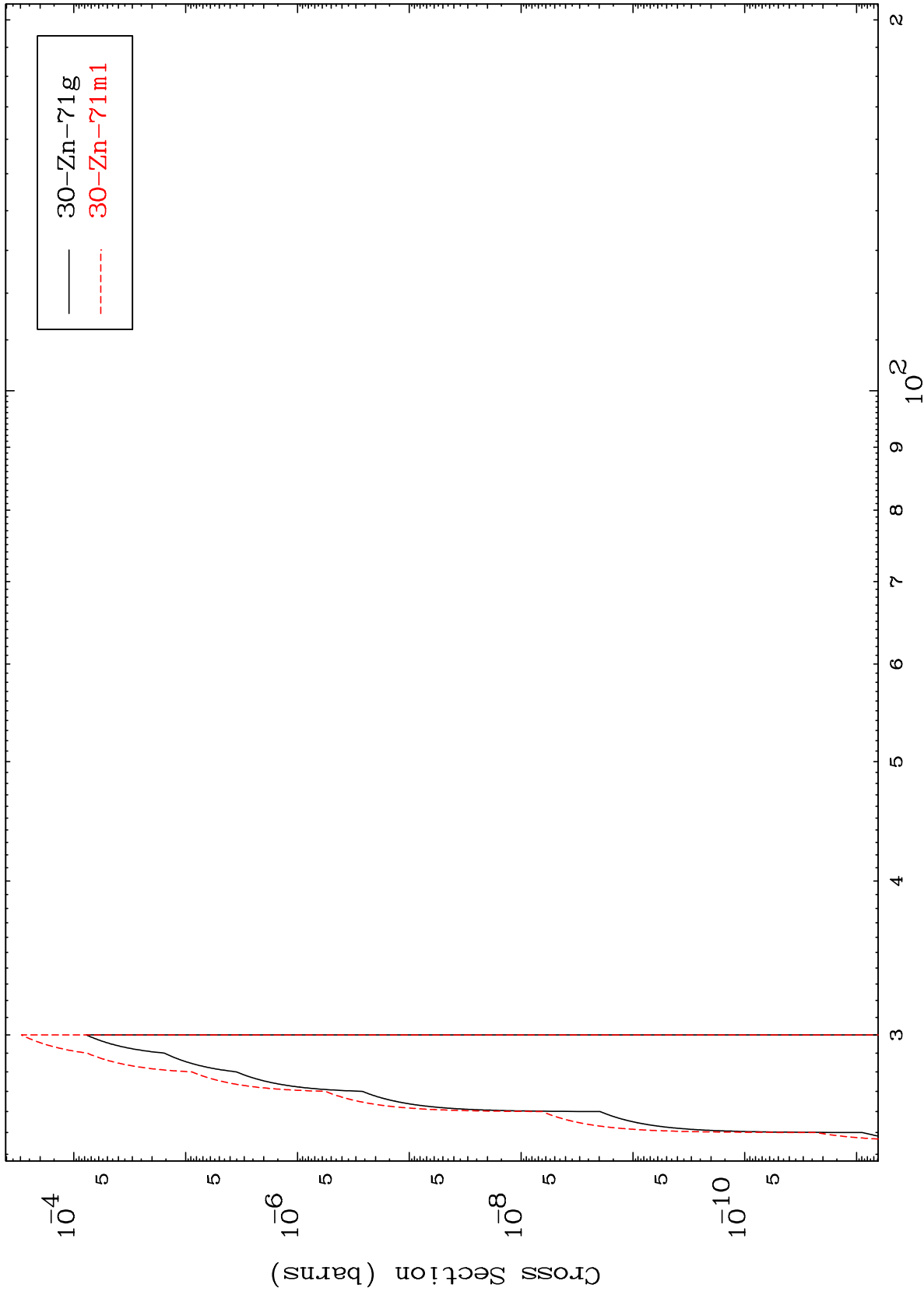
Incident Energy (MeV)

31-Ga-74

MAT 3141

31-Ga-74

(n,3n) p
Radionuclide Production Cross Section



25

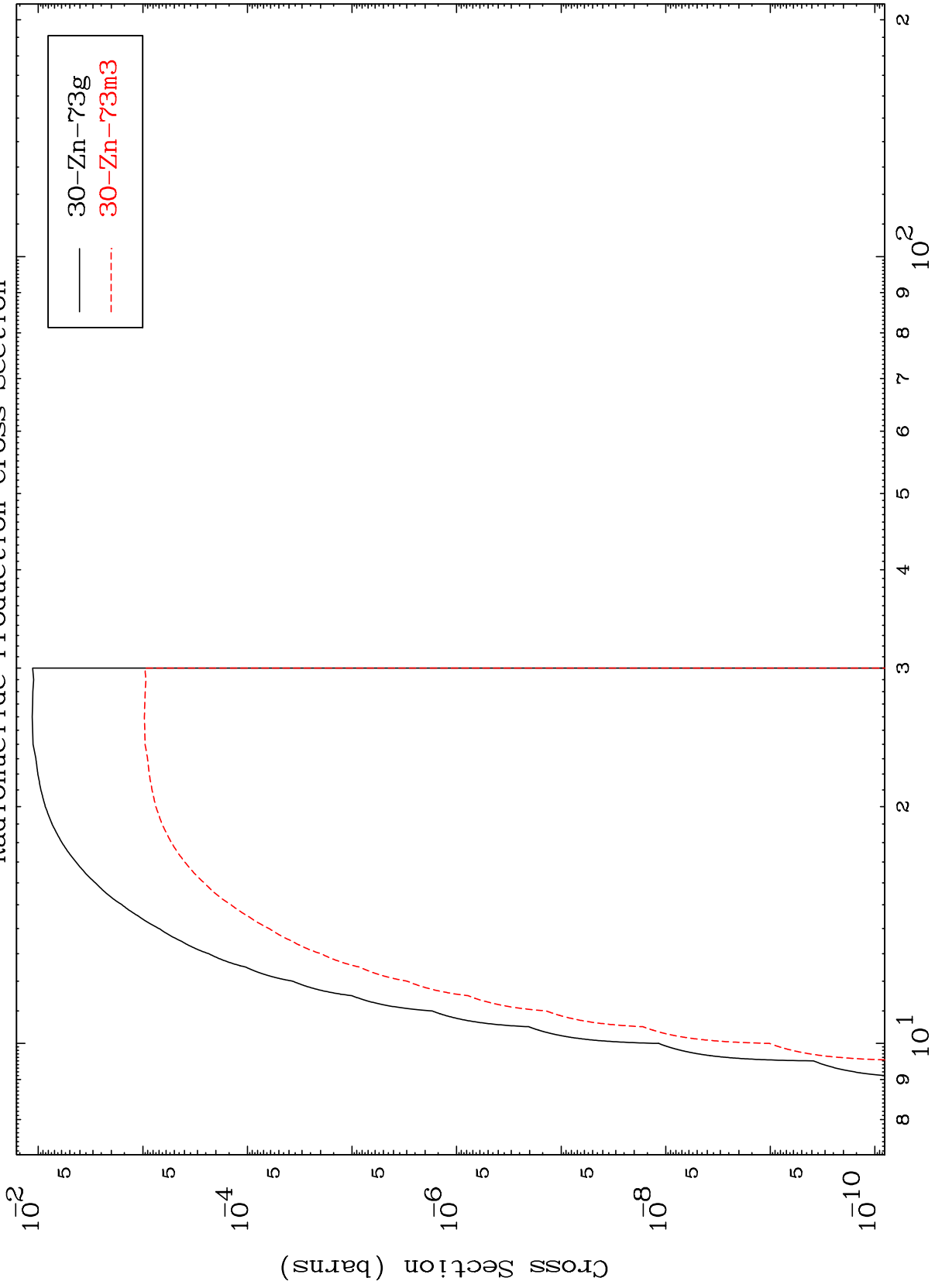
31-Ga-74

MAT 3141

(n,d)

31-Ga-74

Radionuclide Production Cross Section



26

Incident Energy (MeV)

31-Ga-74