

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

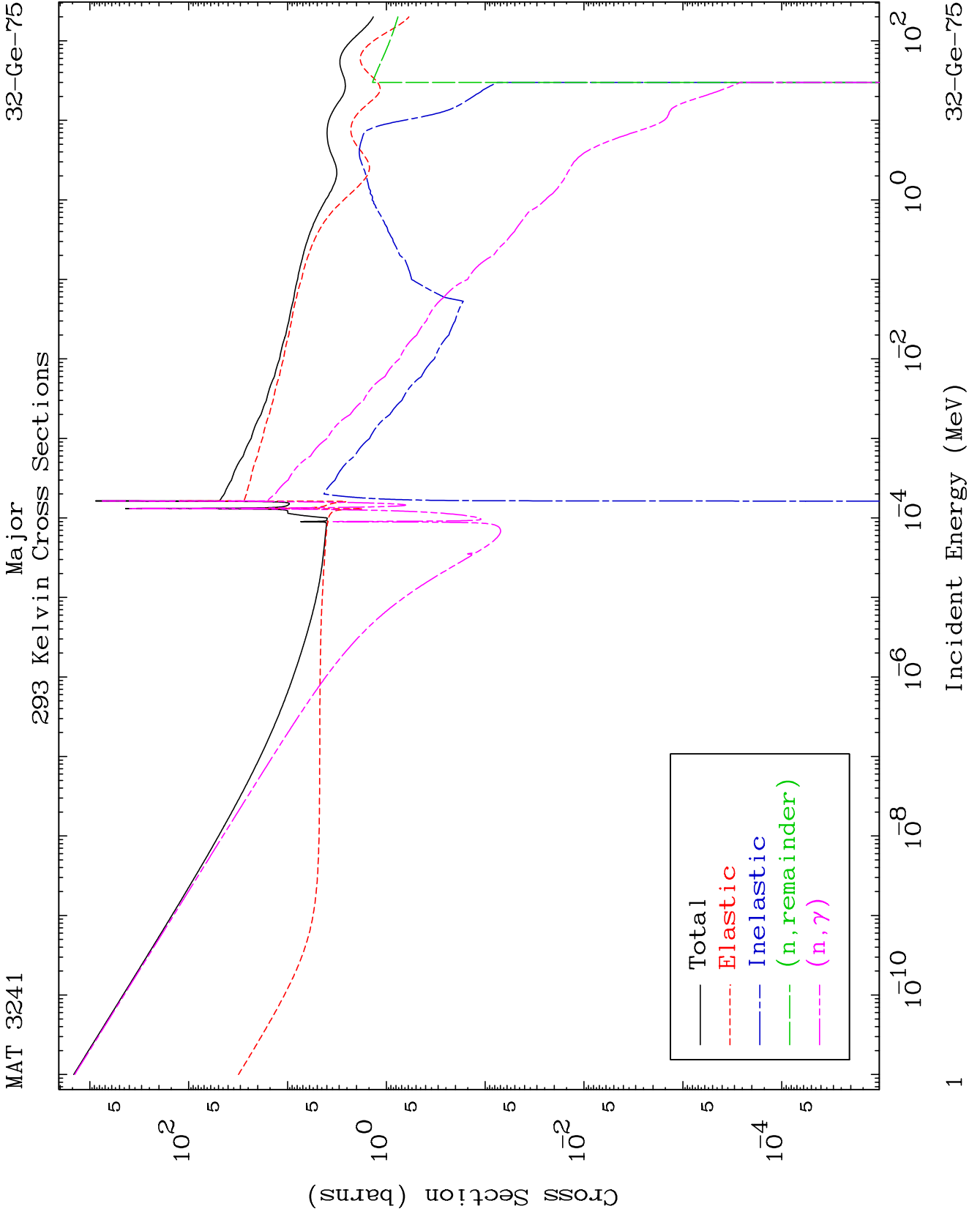
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E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

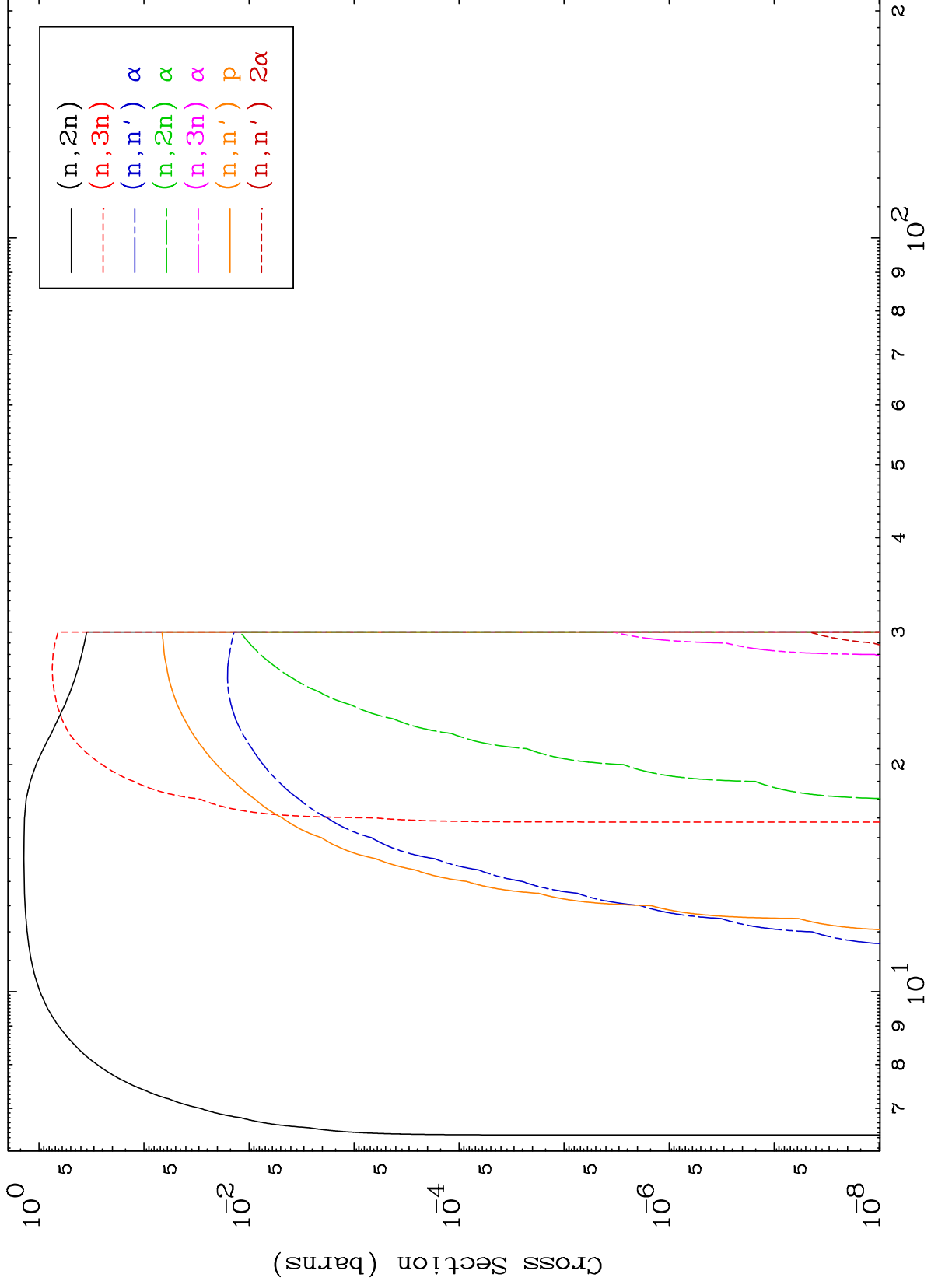
Press Mouse Button to Start



MAT 3241

Neutron Production
293 Kelvin Cross Sections

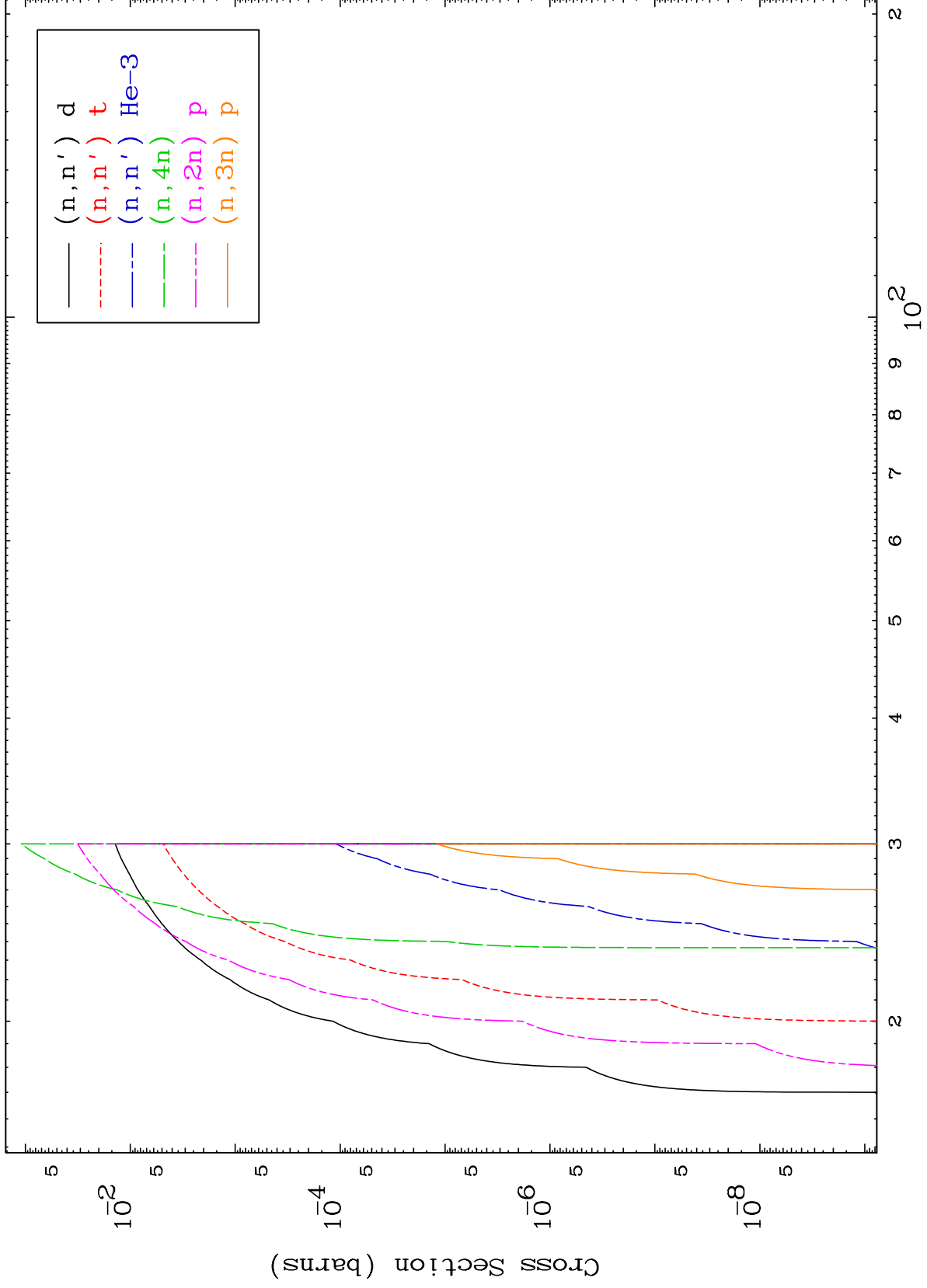
32-Ge-75



2

Incident Energy (MeV)

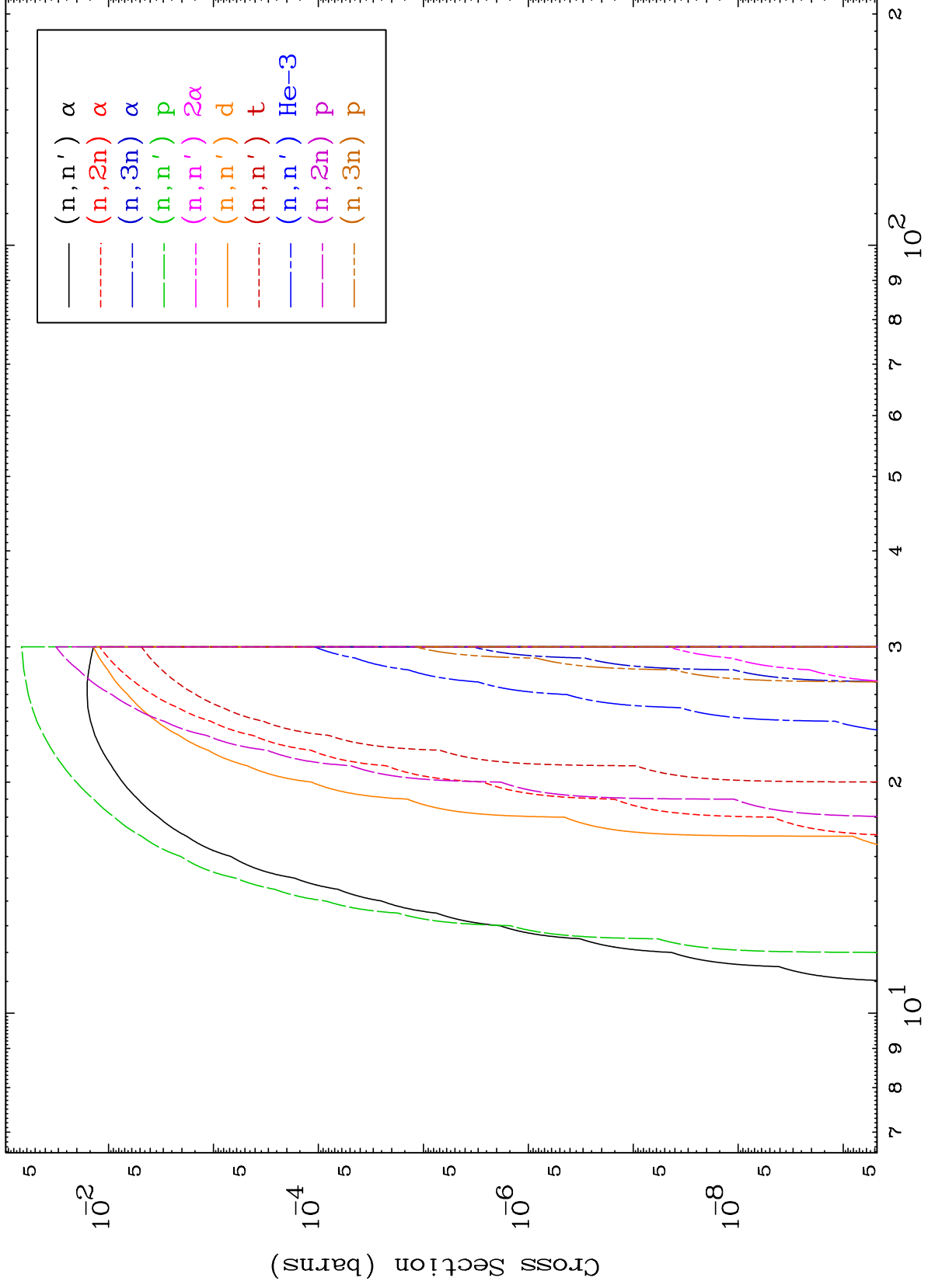
32-Ge-75



MAT 3241

Charged Particle
293 Kelvin Cross Sections

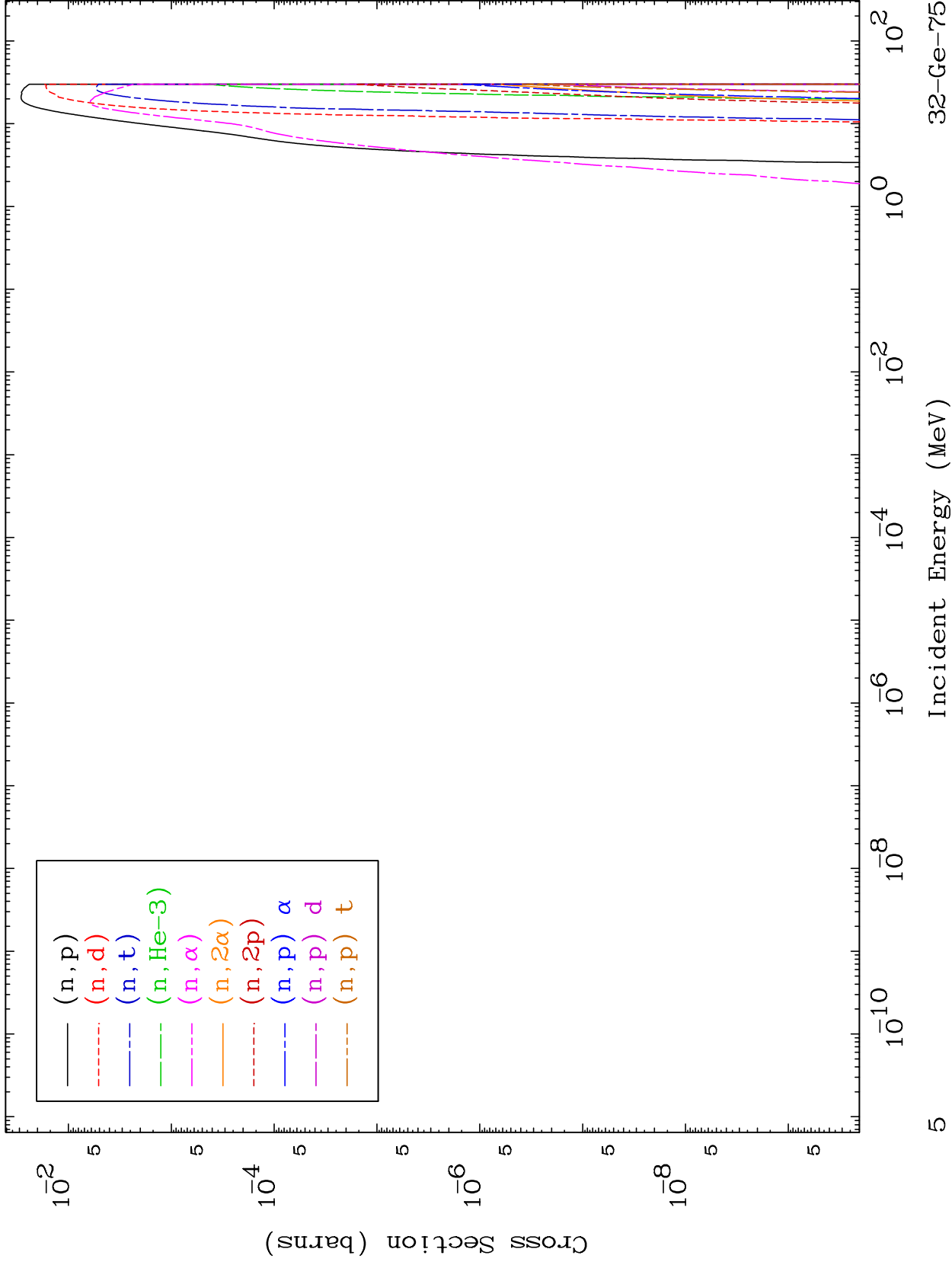
³²Ge-75



MAT 3241

Charged Particle
293 Kelvin Cross Sections

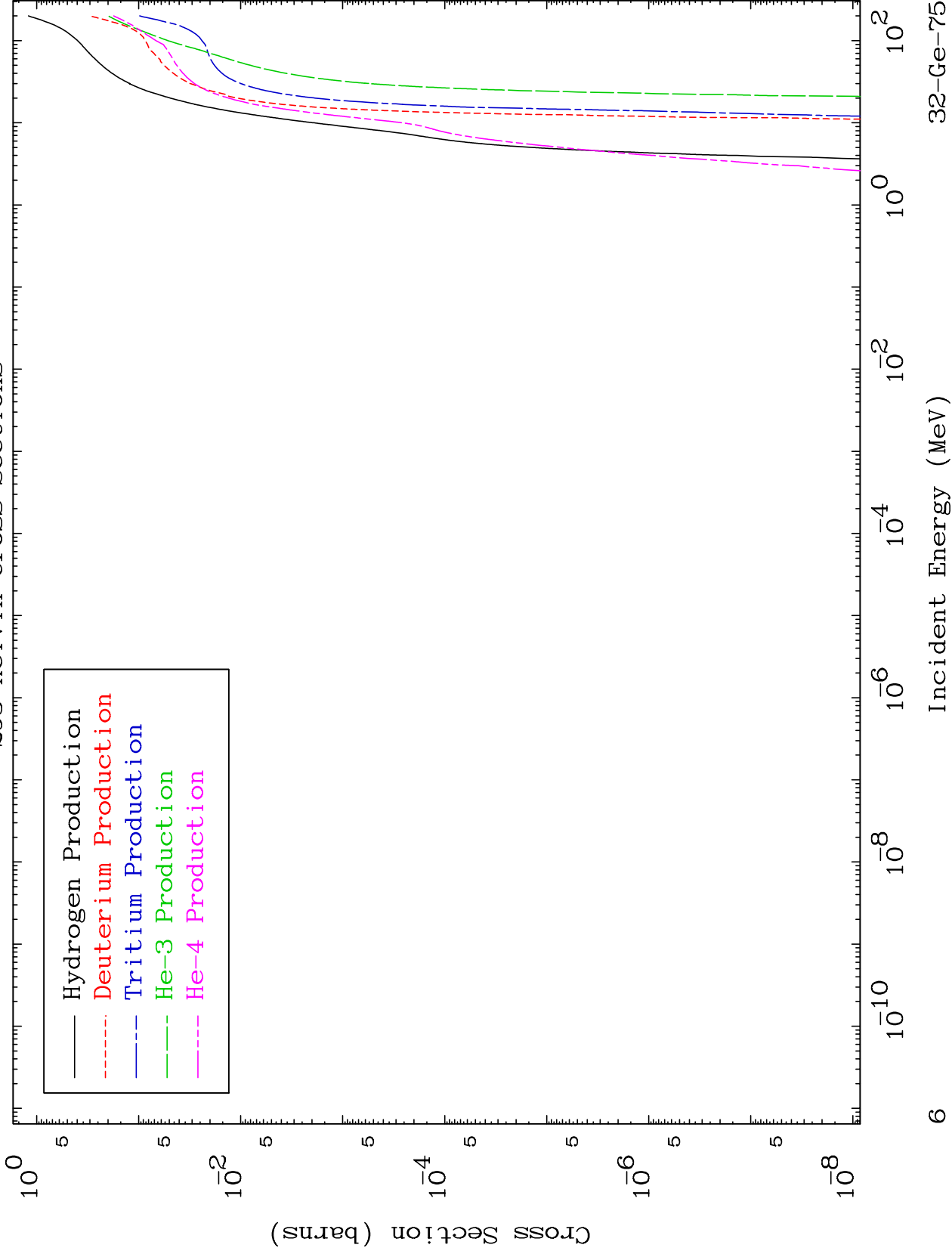
32-Ge-75

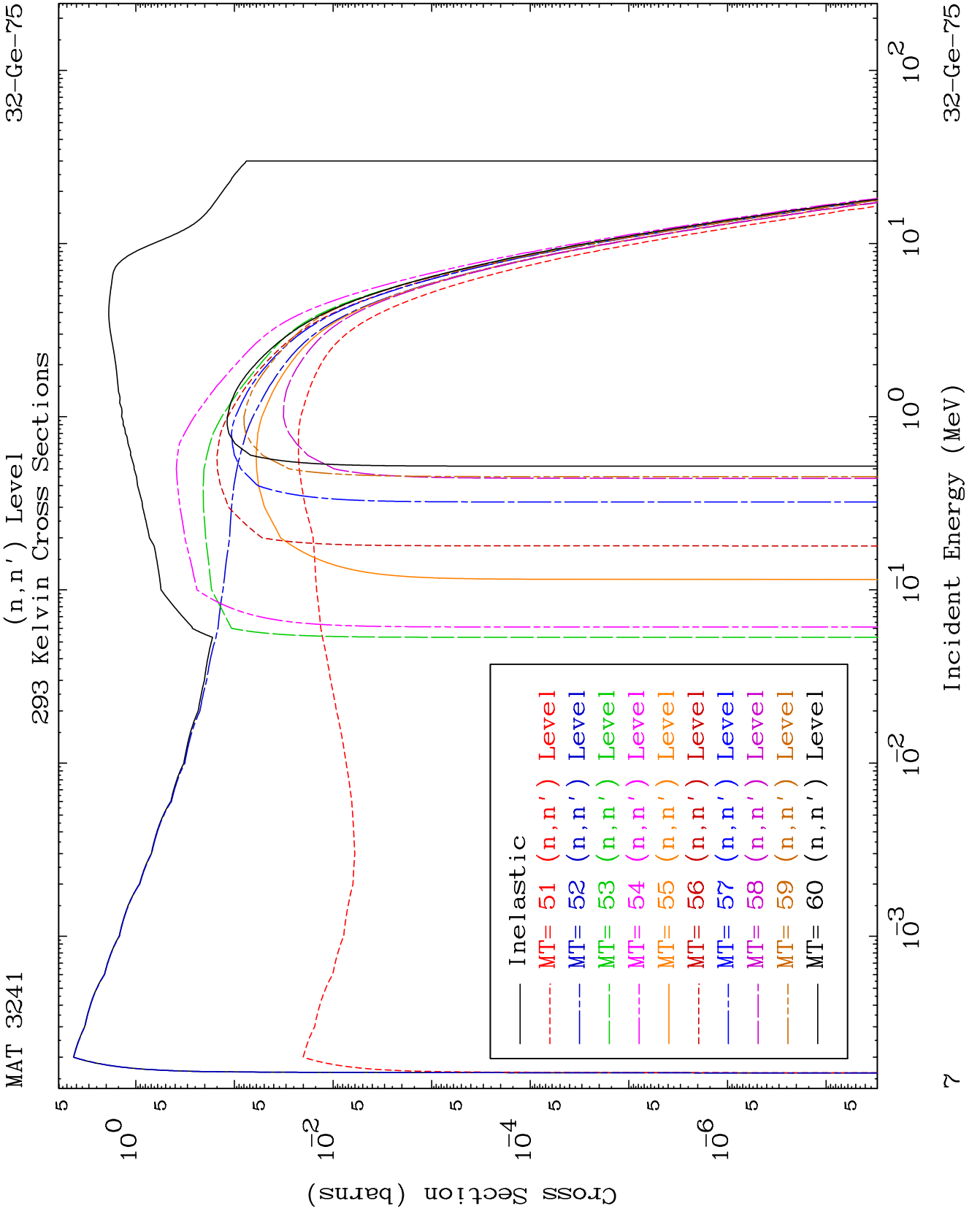


MAT 3241

Particle Production
293 Kelvin Cross Sections

32-Ge-75



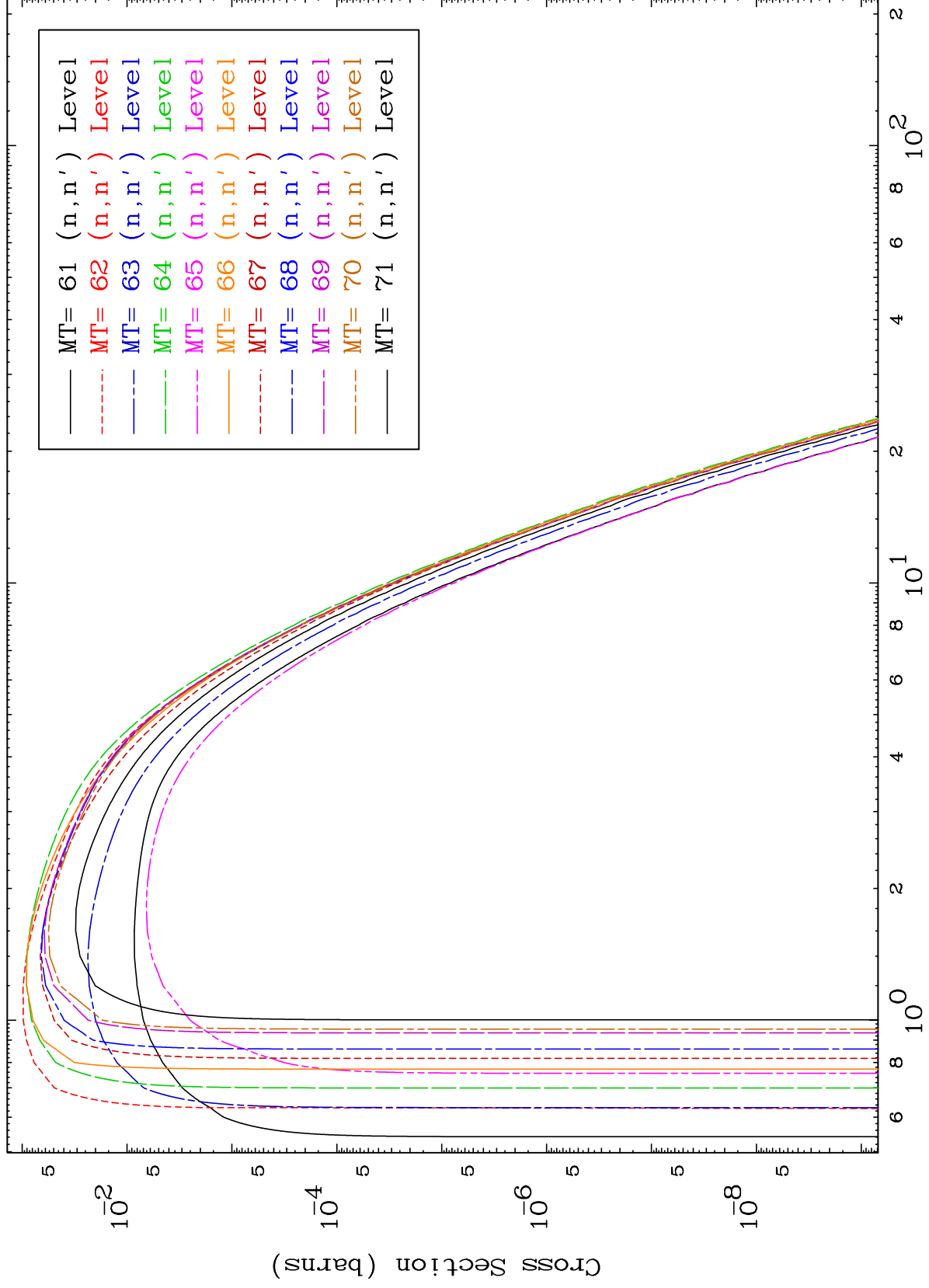


MAT 3241

(n,n') Level

32-Ge-75

293 Kelvin Cross Sections



8

Incident Energy (MeV)

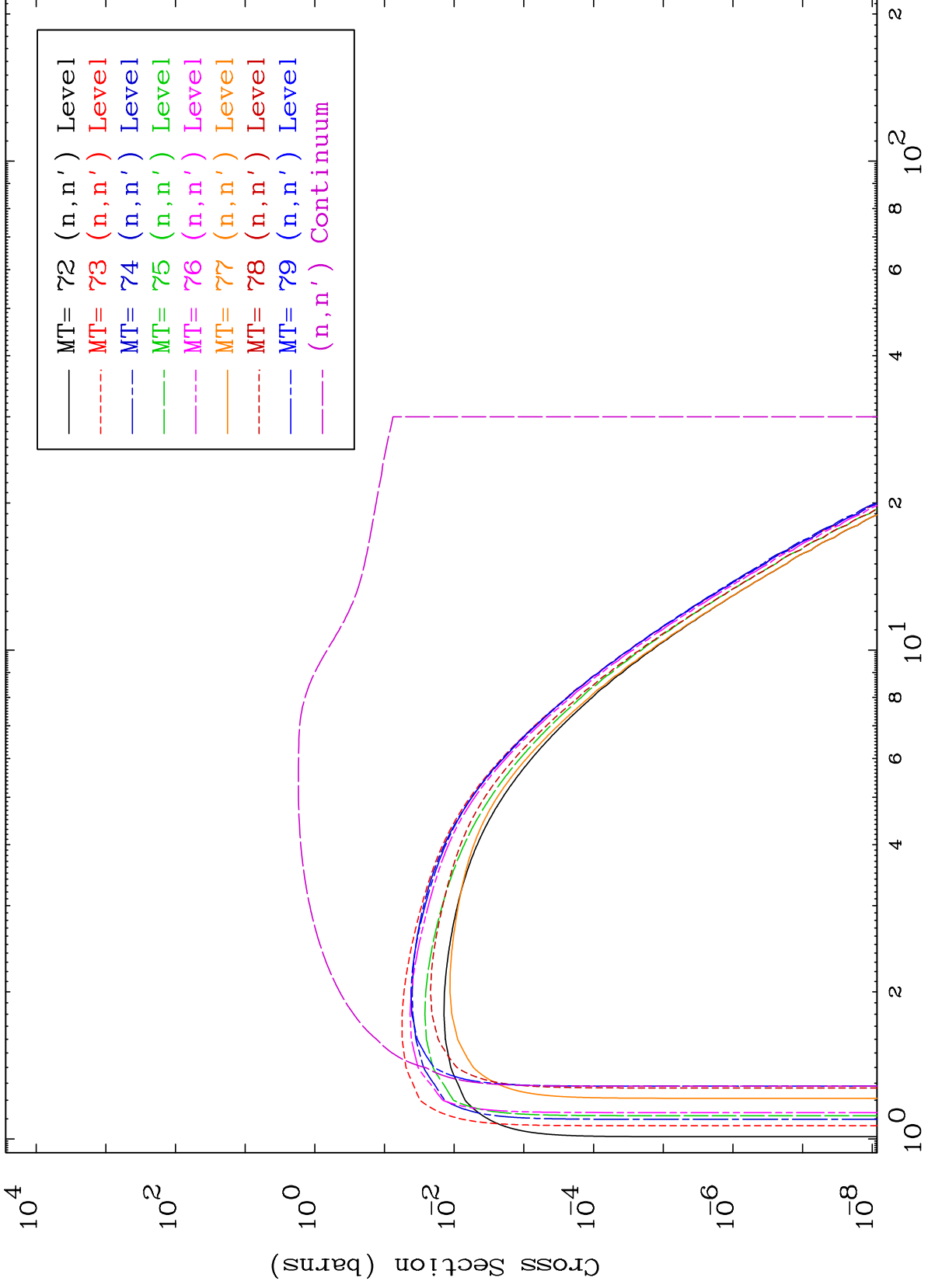
32-Ge-75

MAT 3241

(n,n') Level

293 Kelvin Cross Sections

32-Ge-75



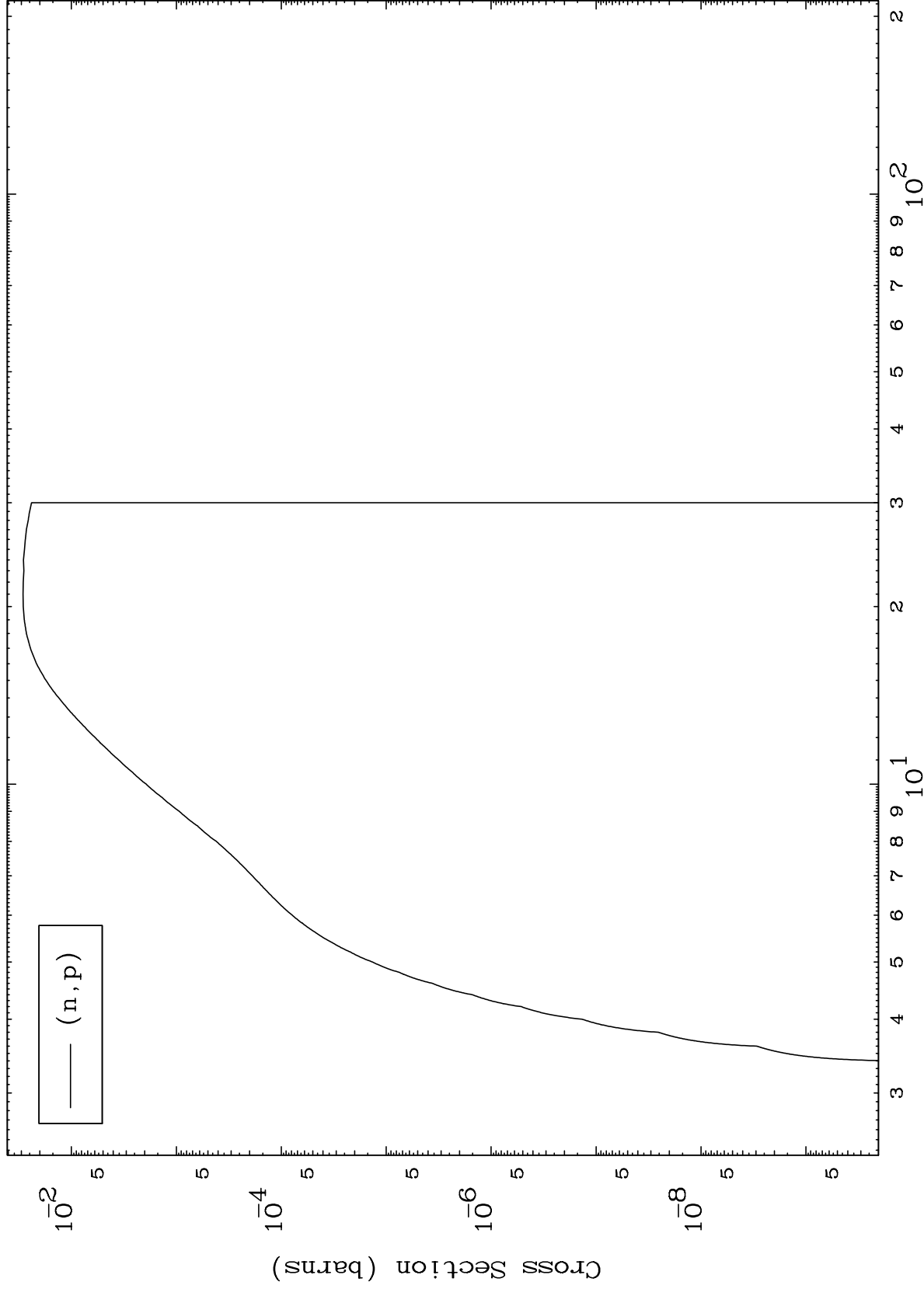
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-75



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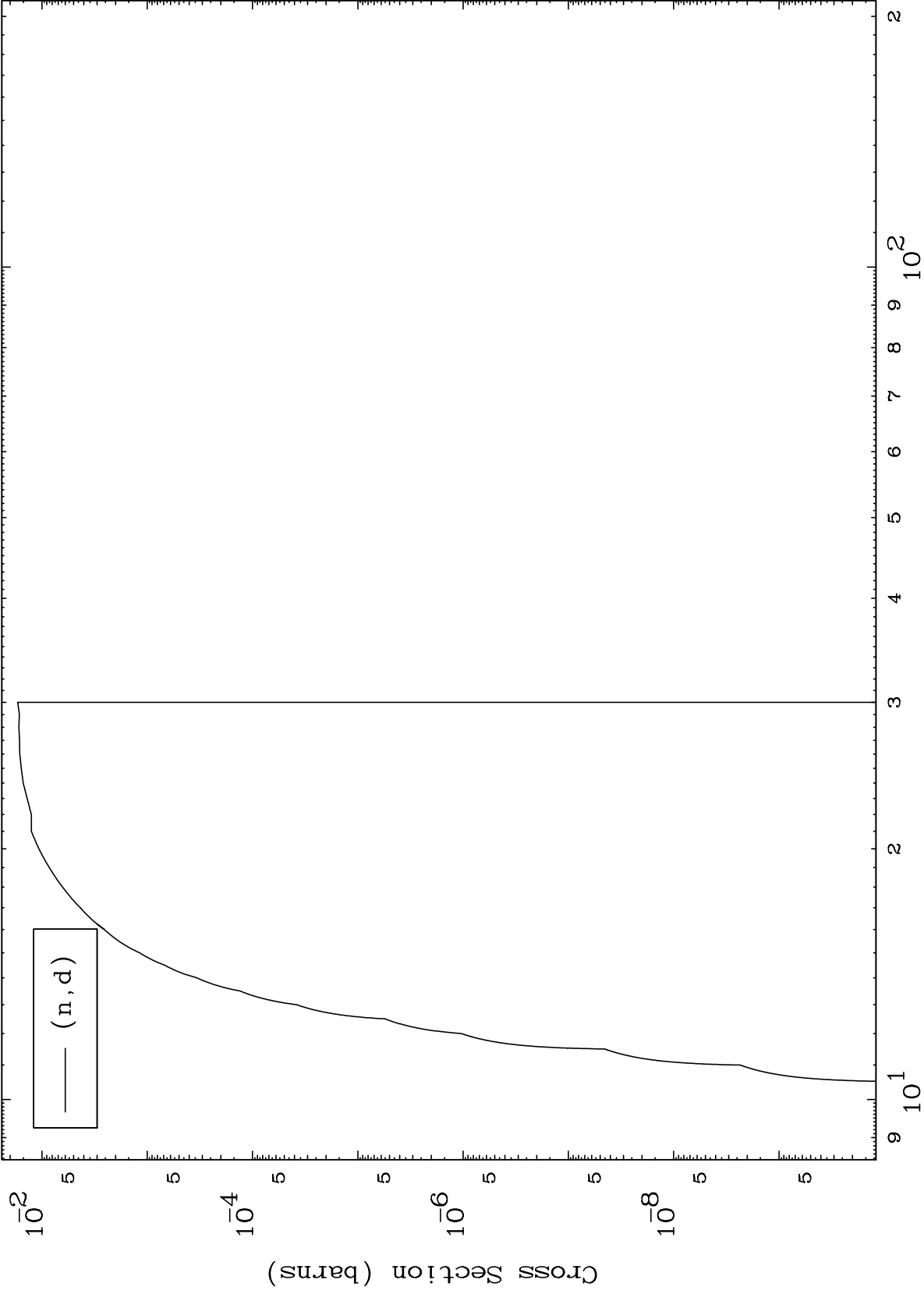
Incident Energy (MeV)

³²Ge-75

MAT 3241

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-75



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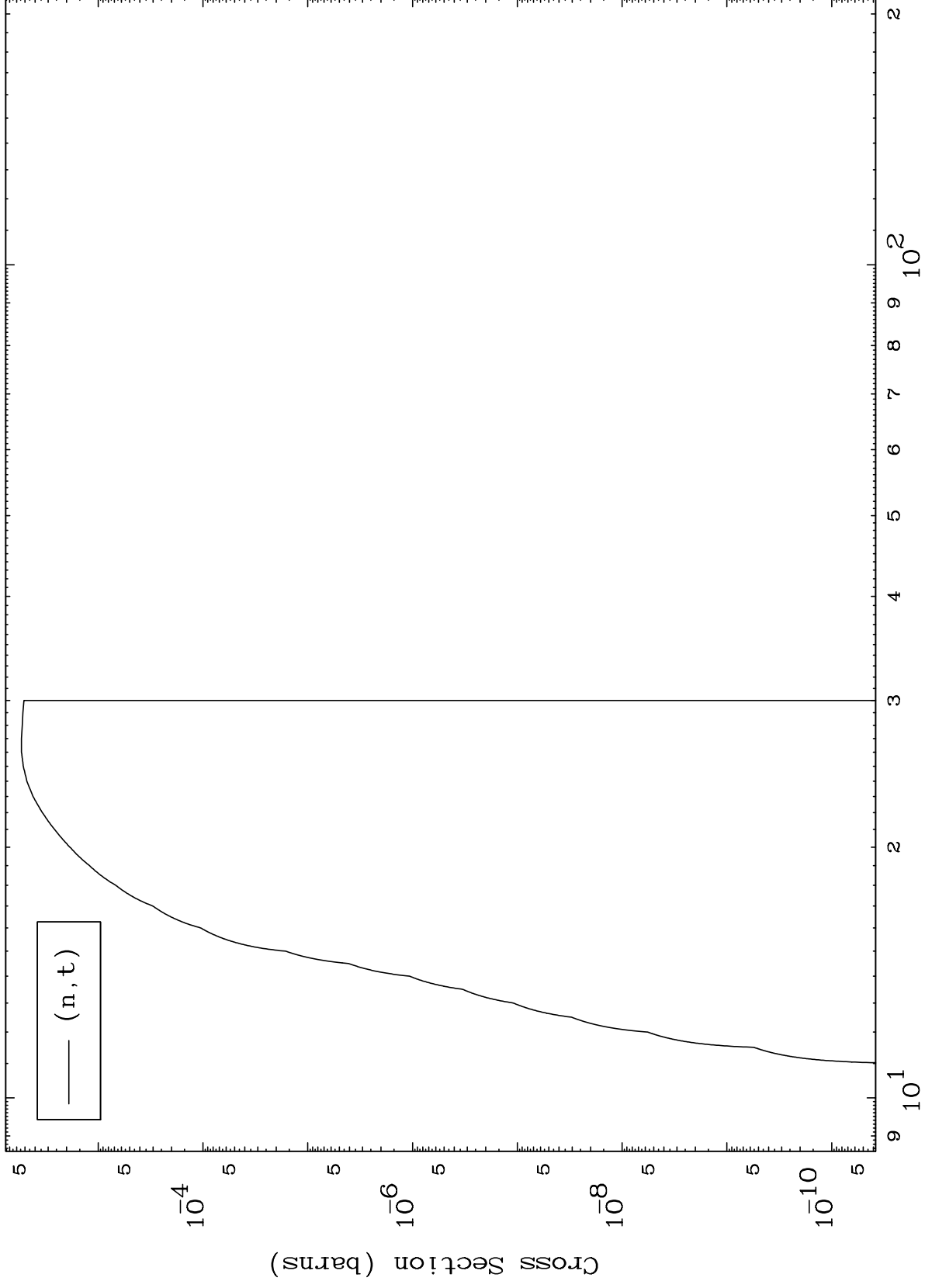
Incident Energy (MeV)

³²Ge-75

MAT 3241

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-75



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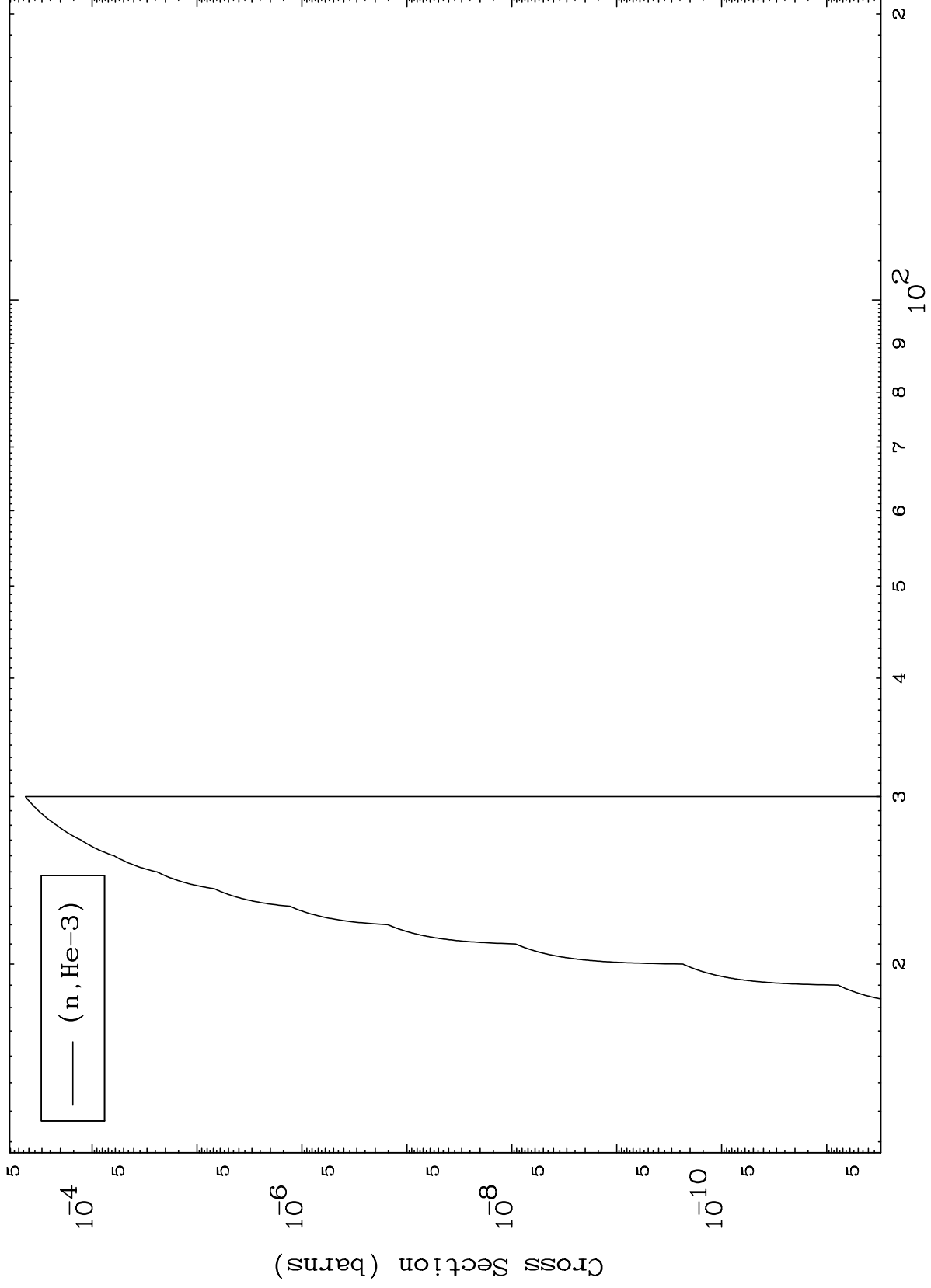
Incident Energy (MeV)

³²Ge-75

MAT 3241

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-75



13

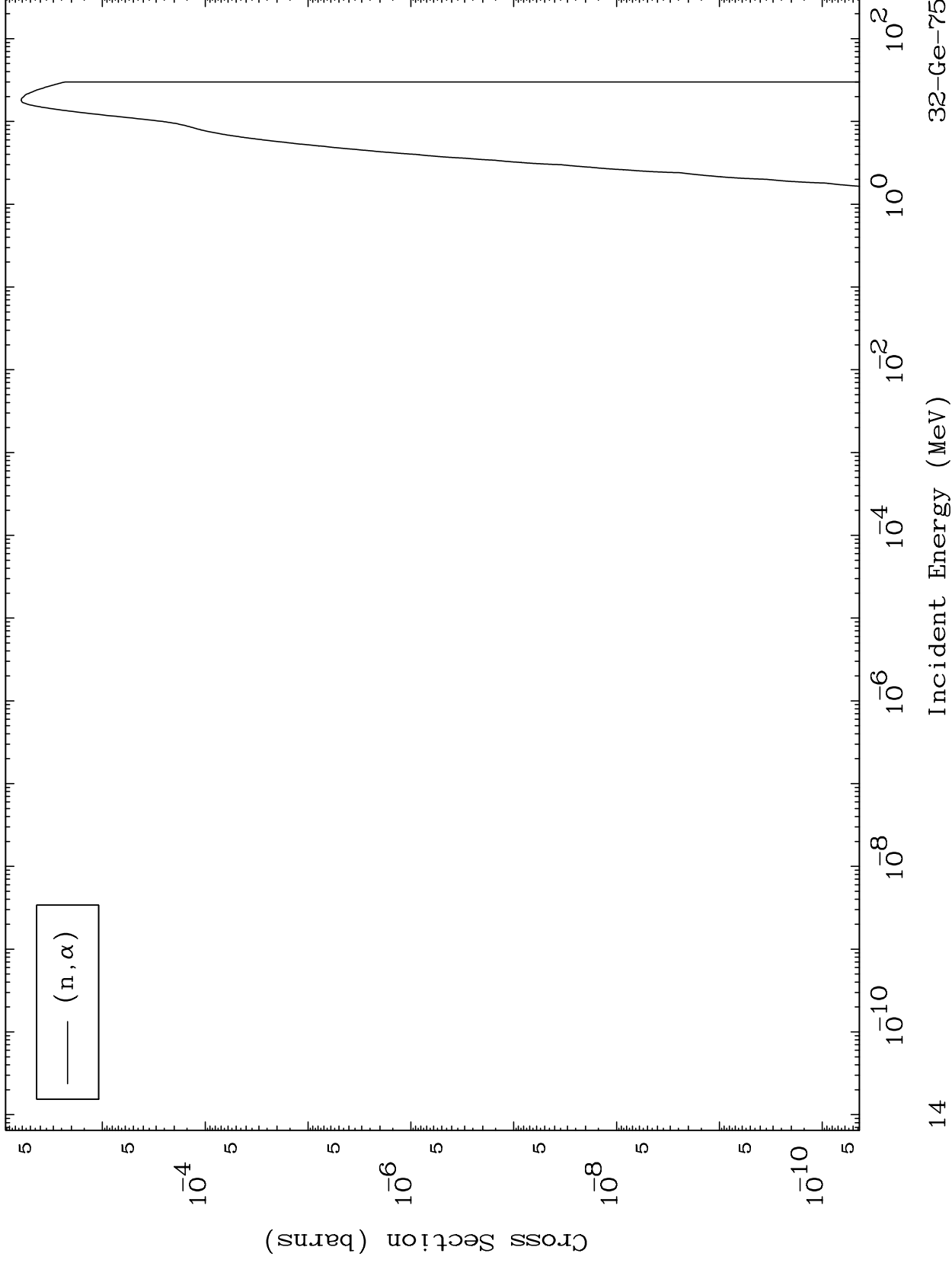
Incident Energy (MeV)

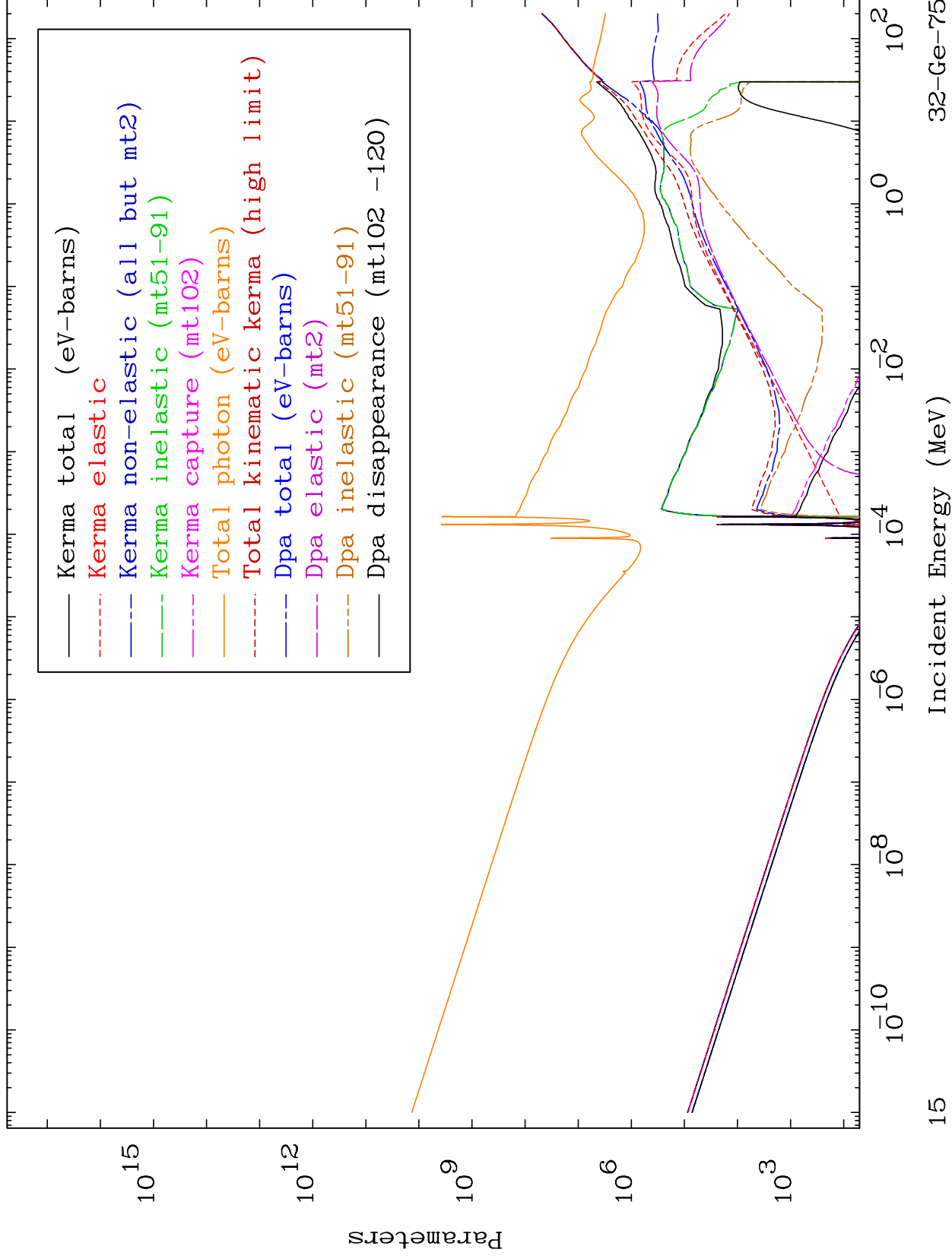
32-Ge-75

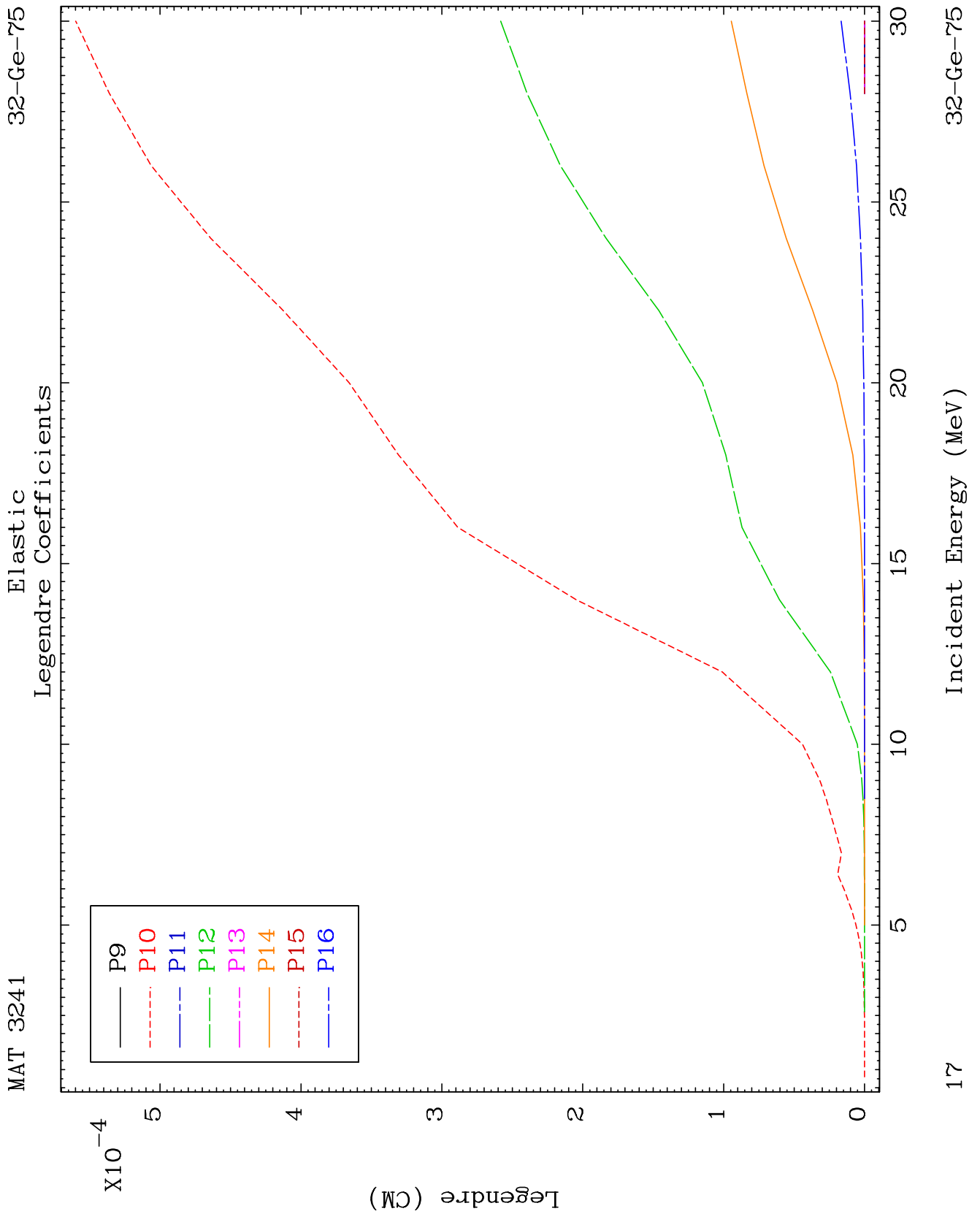
MAT 3241

(n, α) Levels
293 Kelvin Cross Sections

32-Ge-75



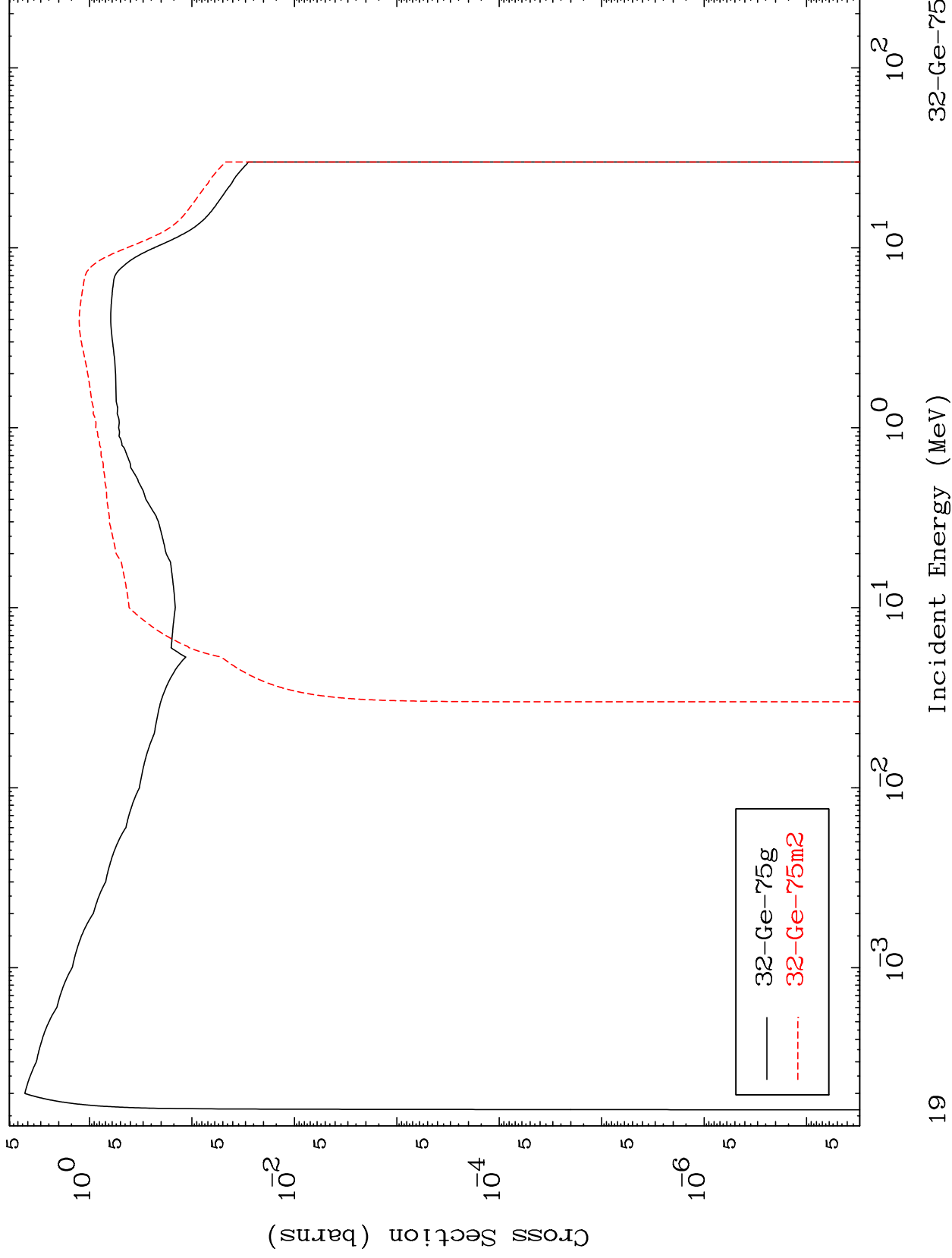




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³²Ge-75

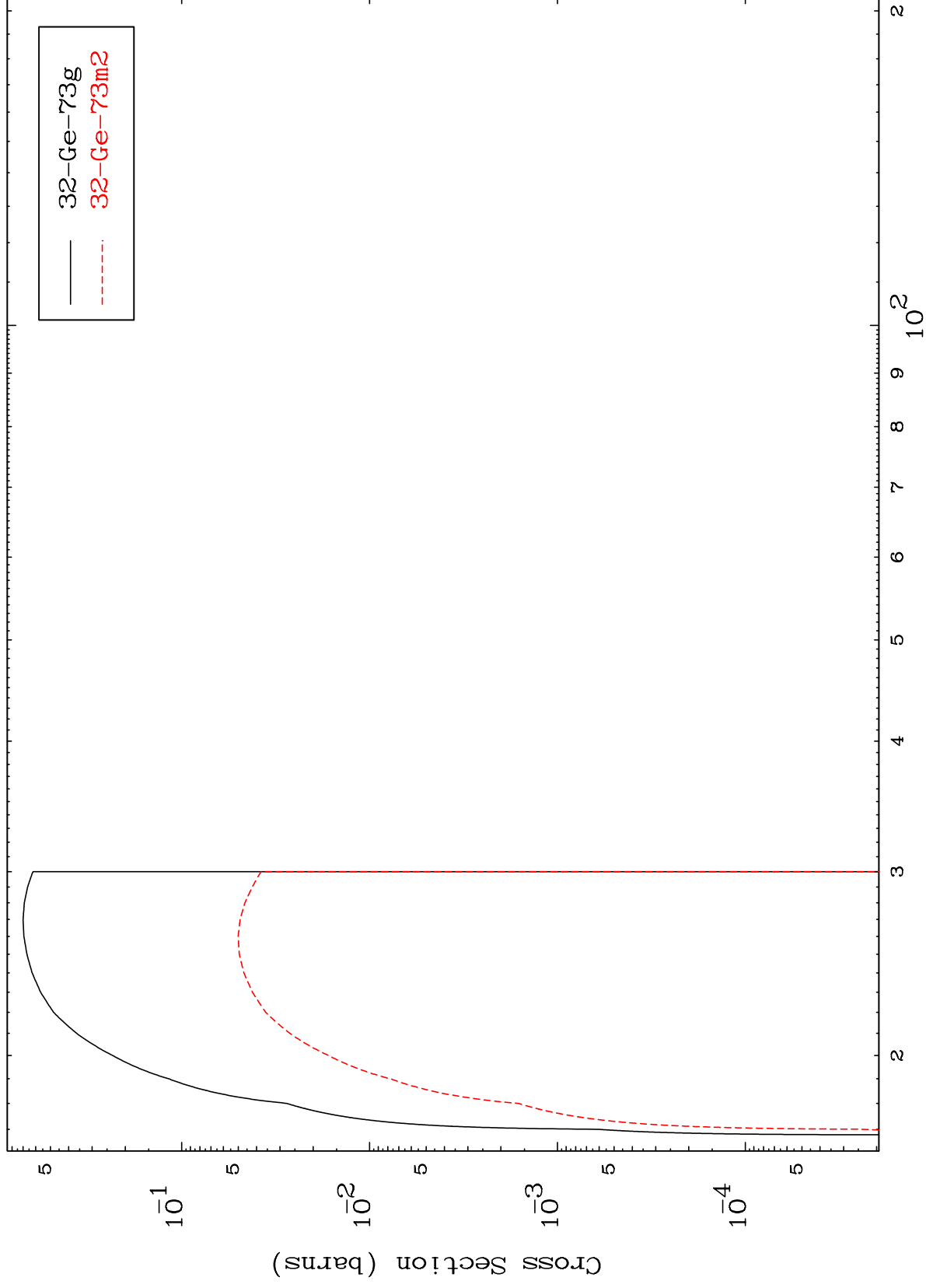
Inelastic
Radionuclide Production Cross Section



MAT 3241

³²Ge-75

(n,3n)
Radionuclide Production Cross Section



20

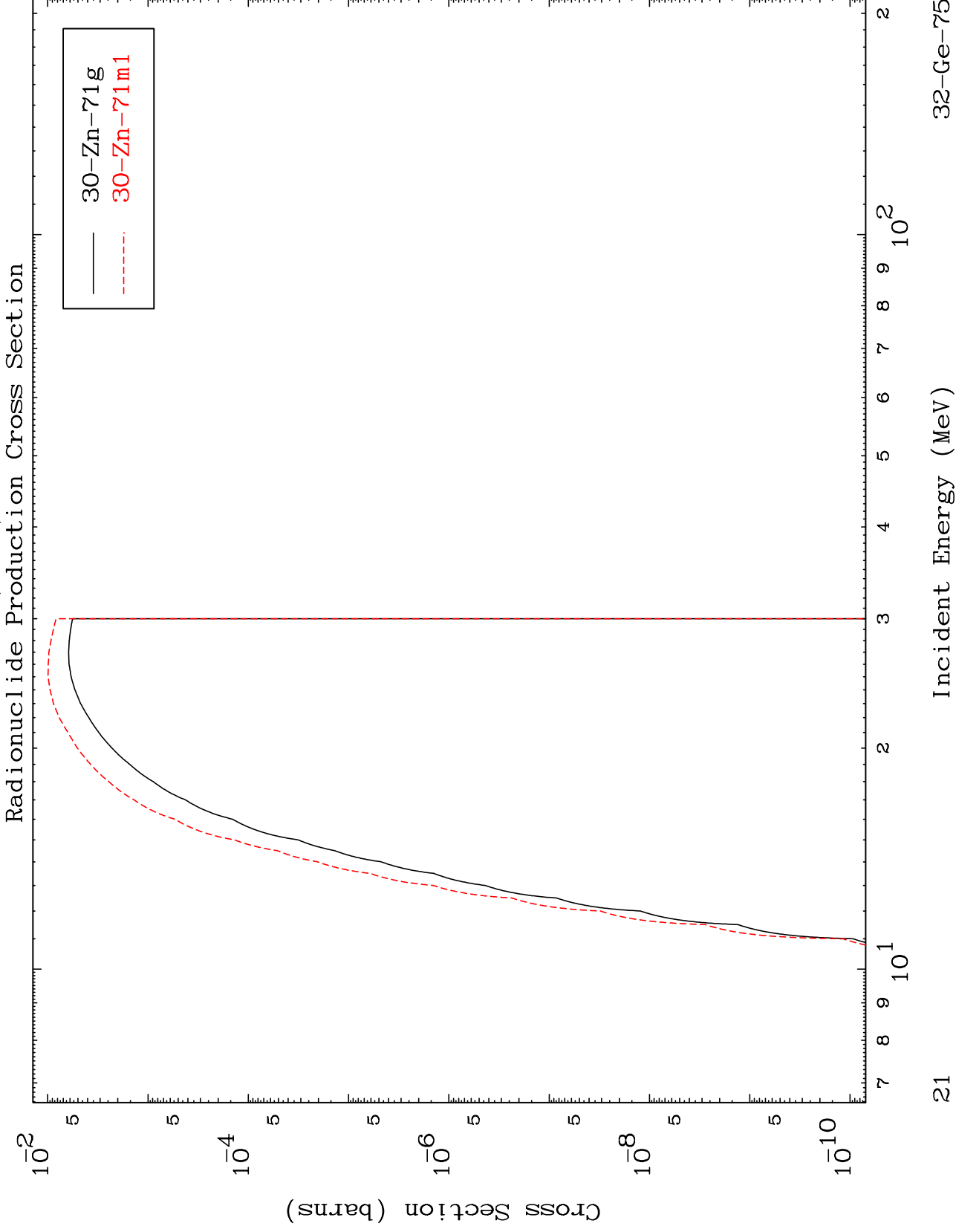
Incident Energy (MeV)

³²Ge-75

MAT 3241

$(n, n') \alpha$

$^{32}\text{Ge-75}$



21

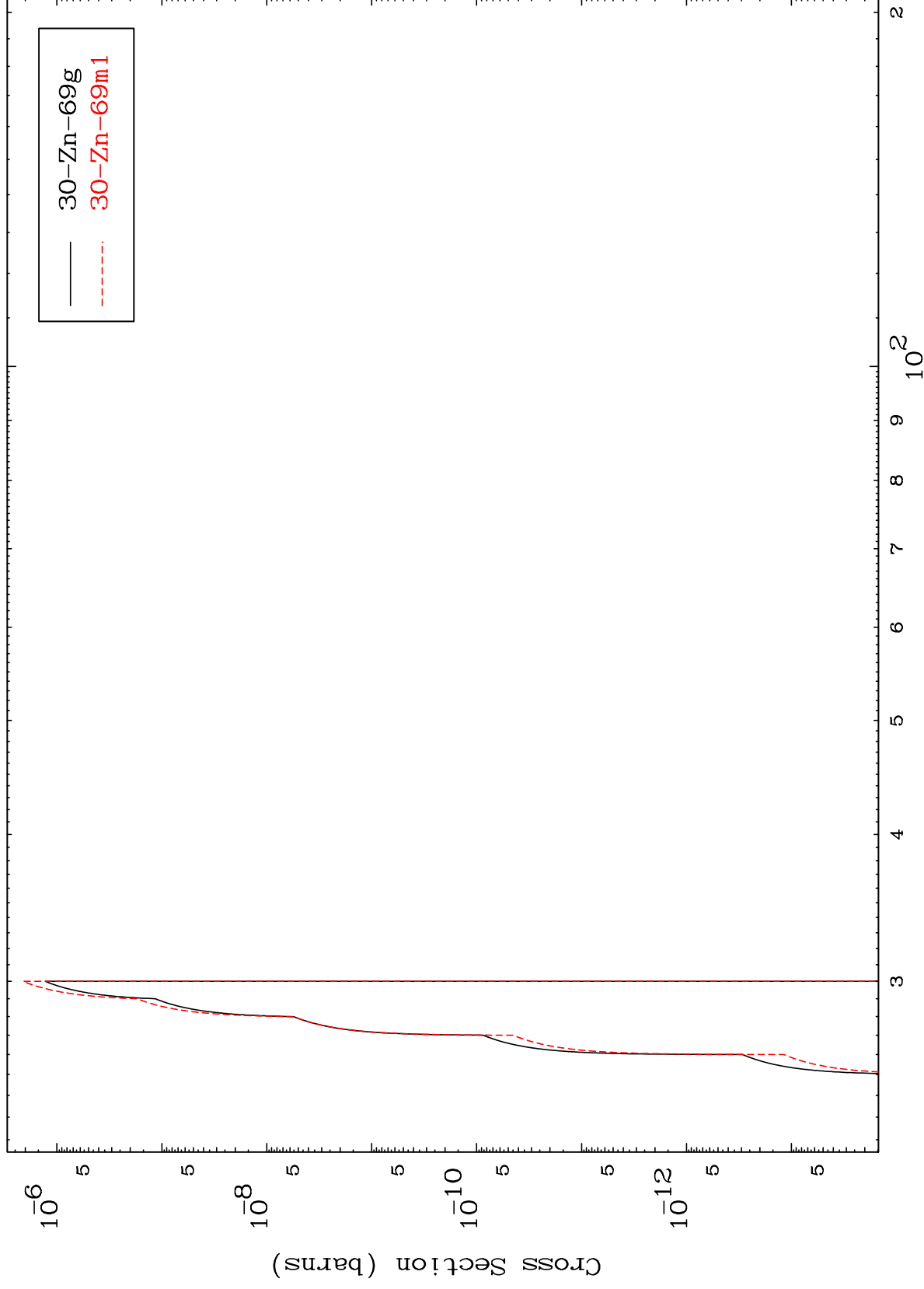
$^{32}\text{Ge-75}$

MAT 3241

$(n,3n) \alpha$

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

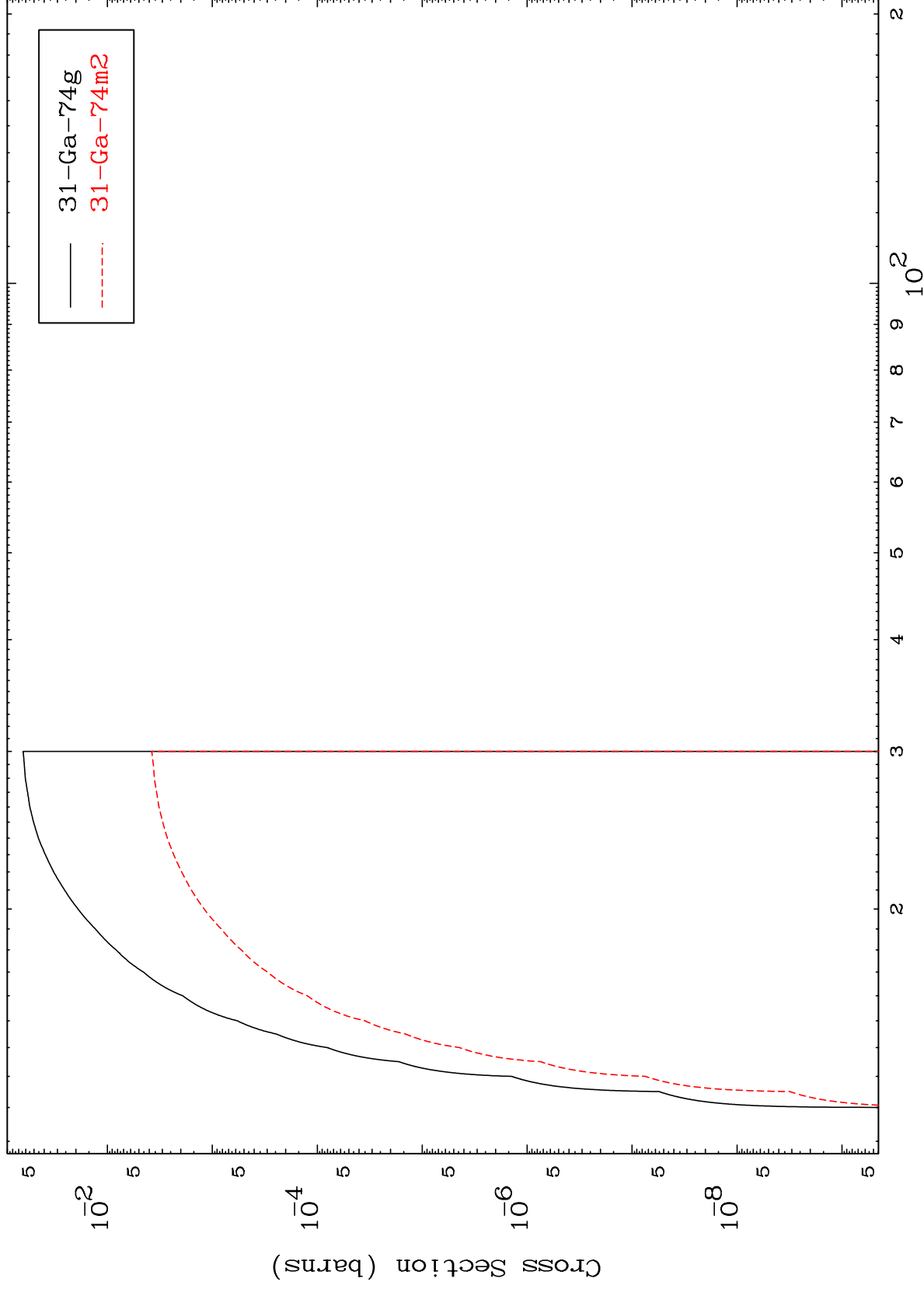
$^{32}\text{Ge-75}$

MAT 3241

(n,n') p

³²Ge-75

Radionuclide Production Cross Section



Incident Energy (MeV)

³²Ge-75

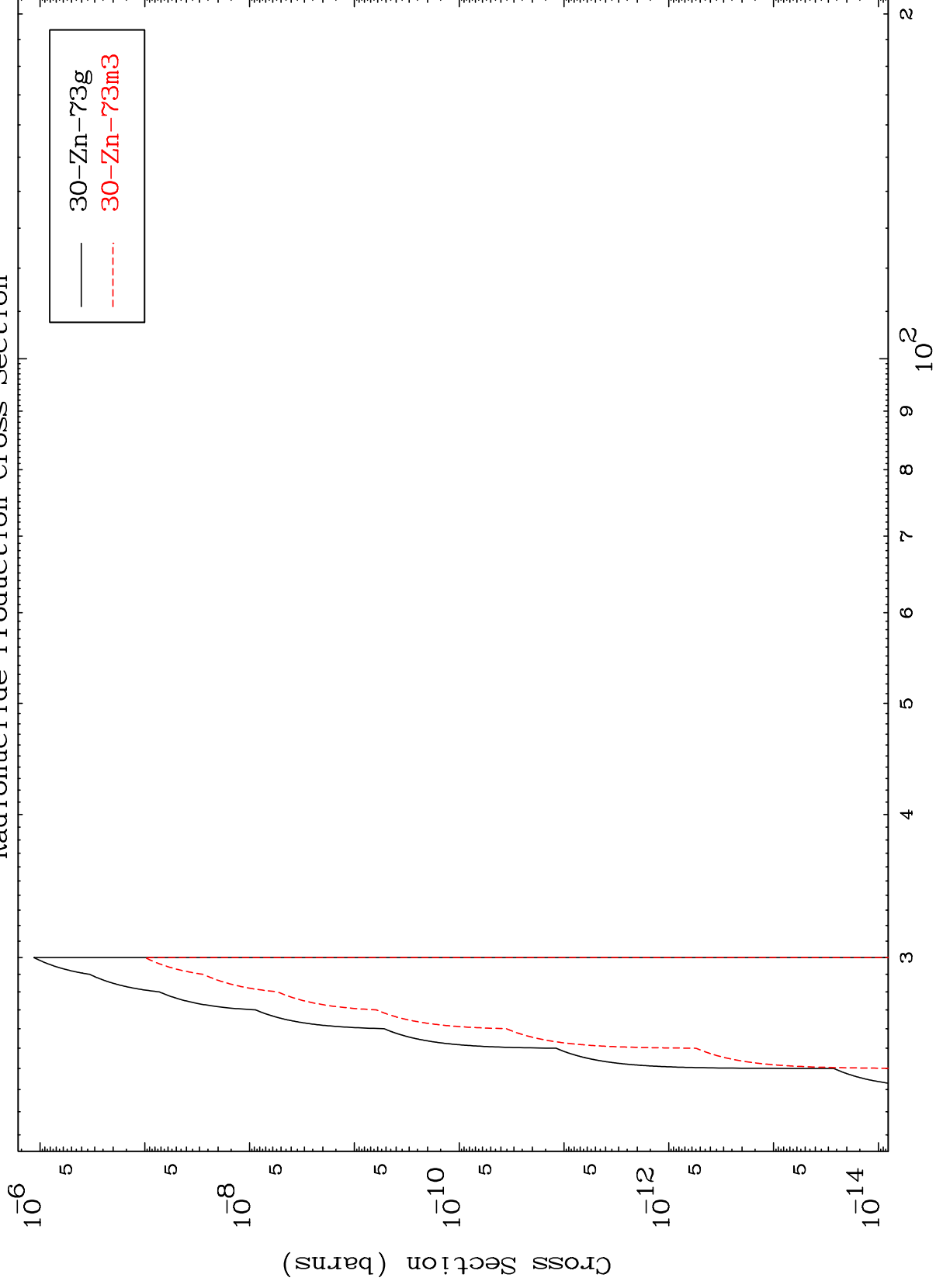
23

MAT 3241

(n,2n) p

³²Ge-75

Radionuclide Production Cross Section

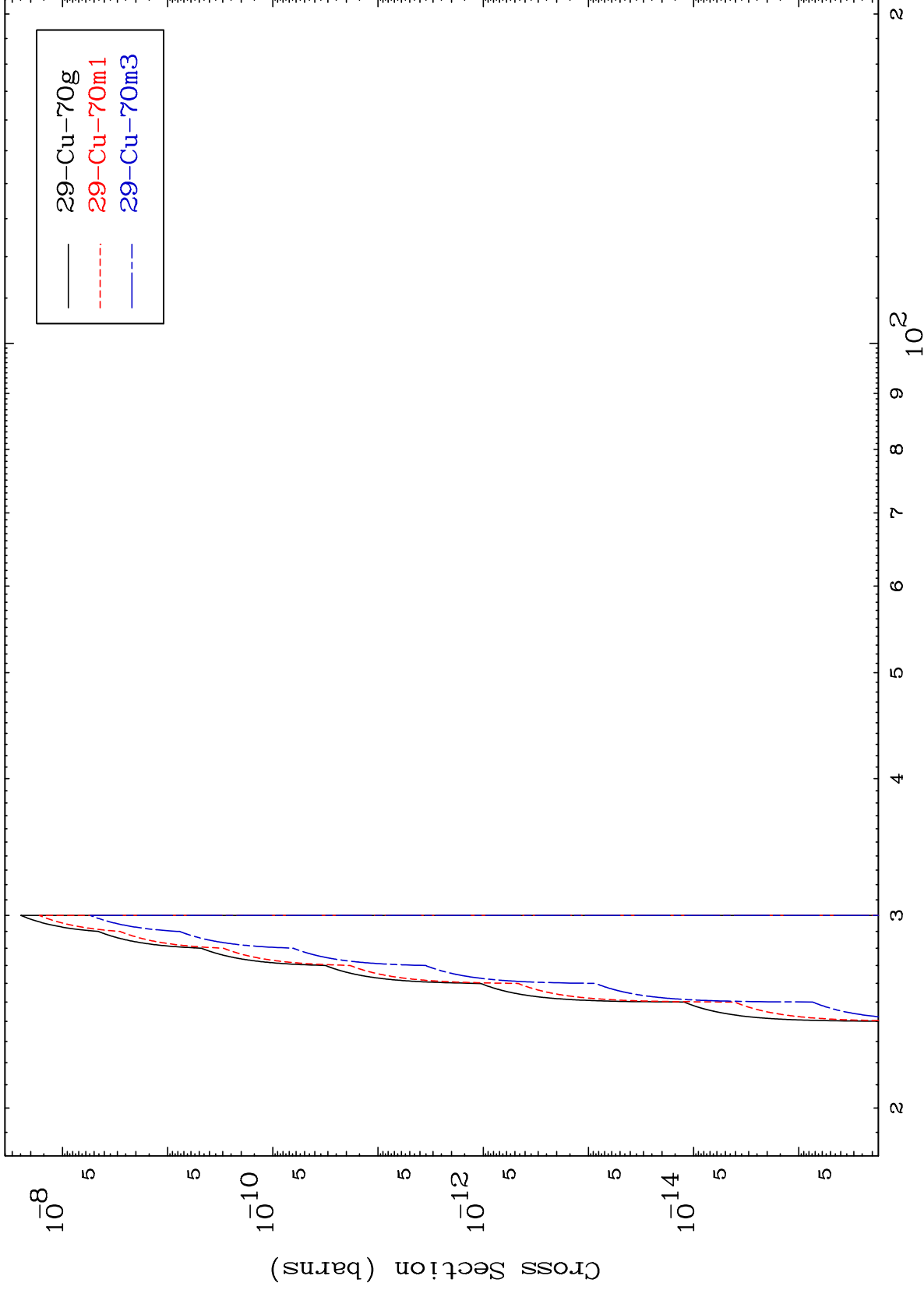


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Incident Energy (MeV)

³²Ge-75

Radionuclide Production Cross Section

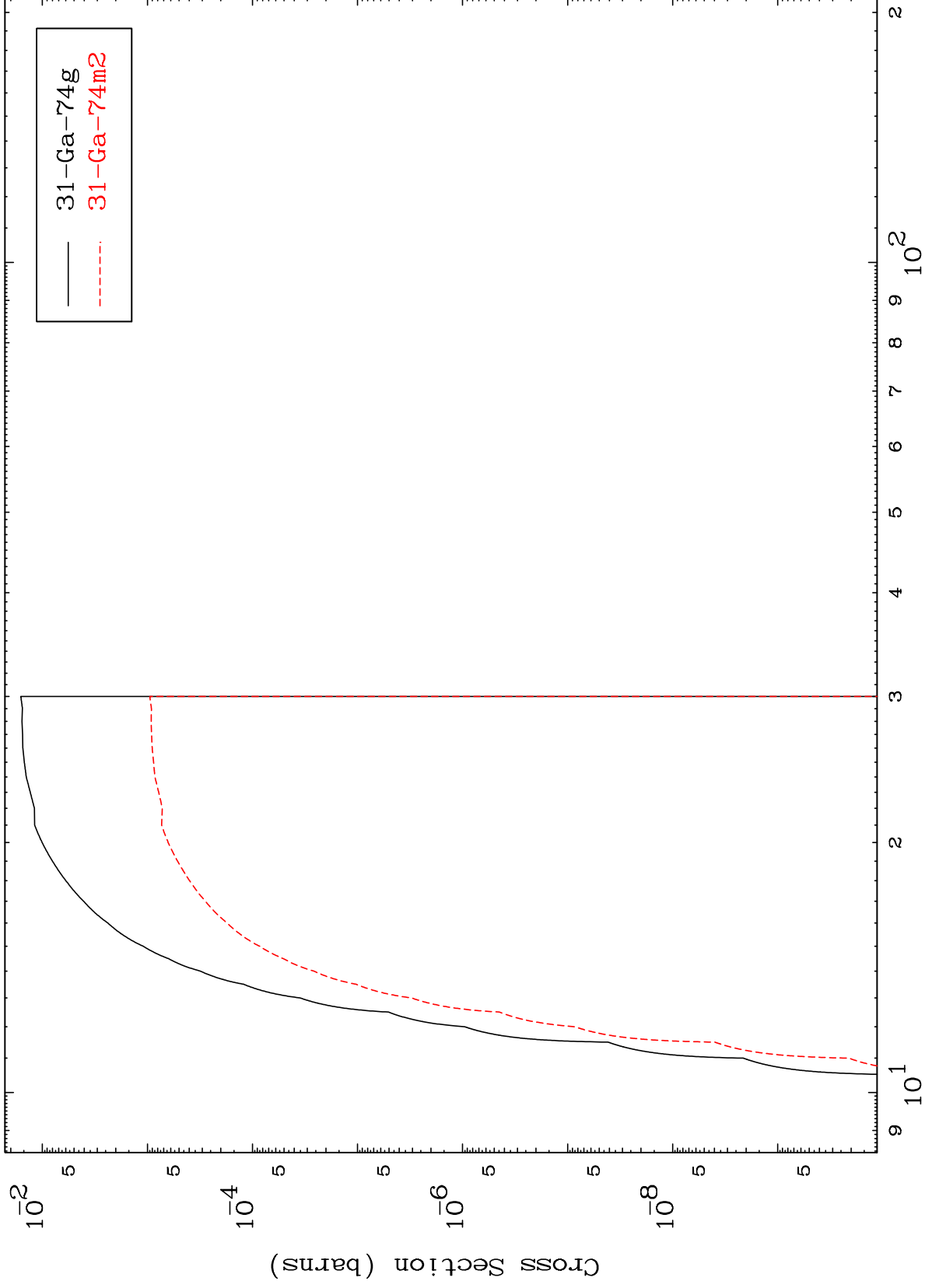


MAT 3241

(n,d)

³²Ge-⁷⁵

Radionuclide Production Cross Section



26

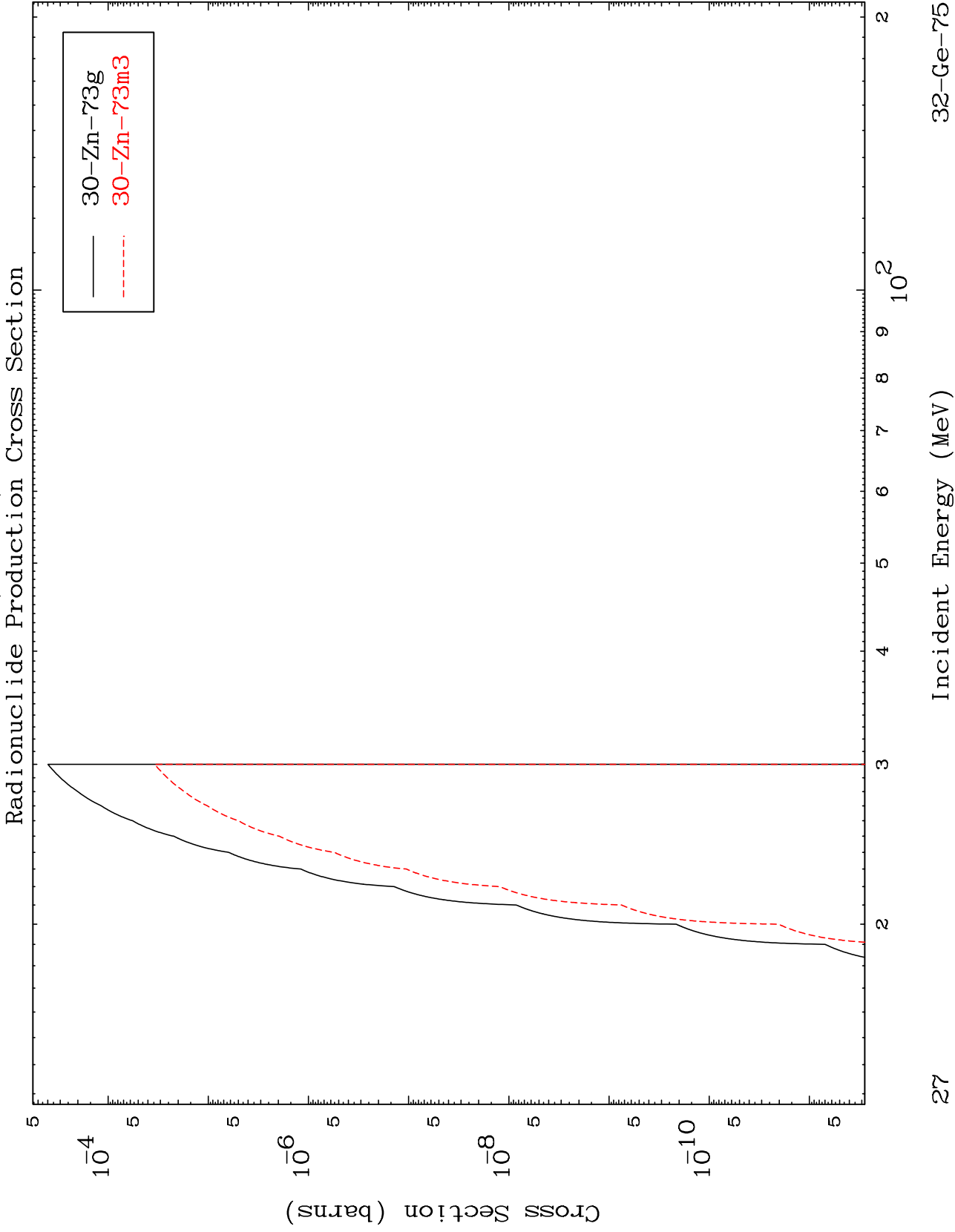
Incident Energy (MeV)

³²Ge-⁷⁵

MAT 3241

(n,He-3)

32-Ge-75



27

32-Ge-75

Radionuclide Production Cross Section

