

Program EVALPLOT
(Version 2018-1)

by

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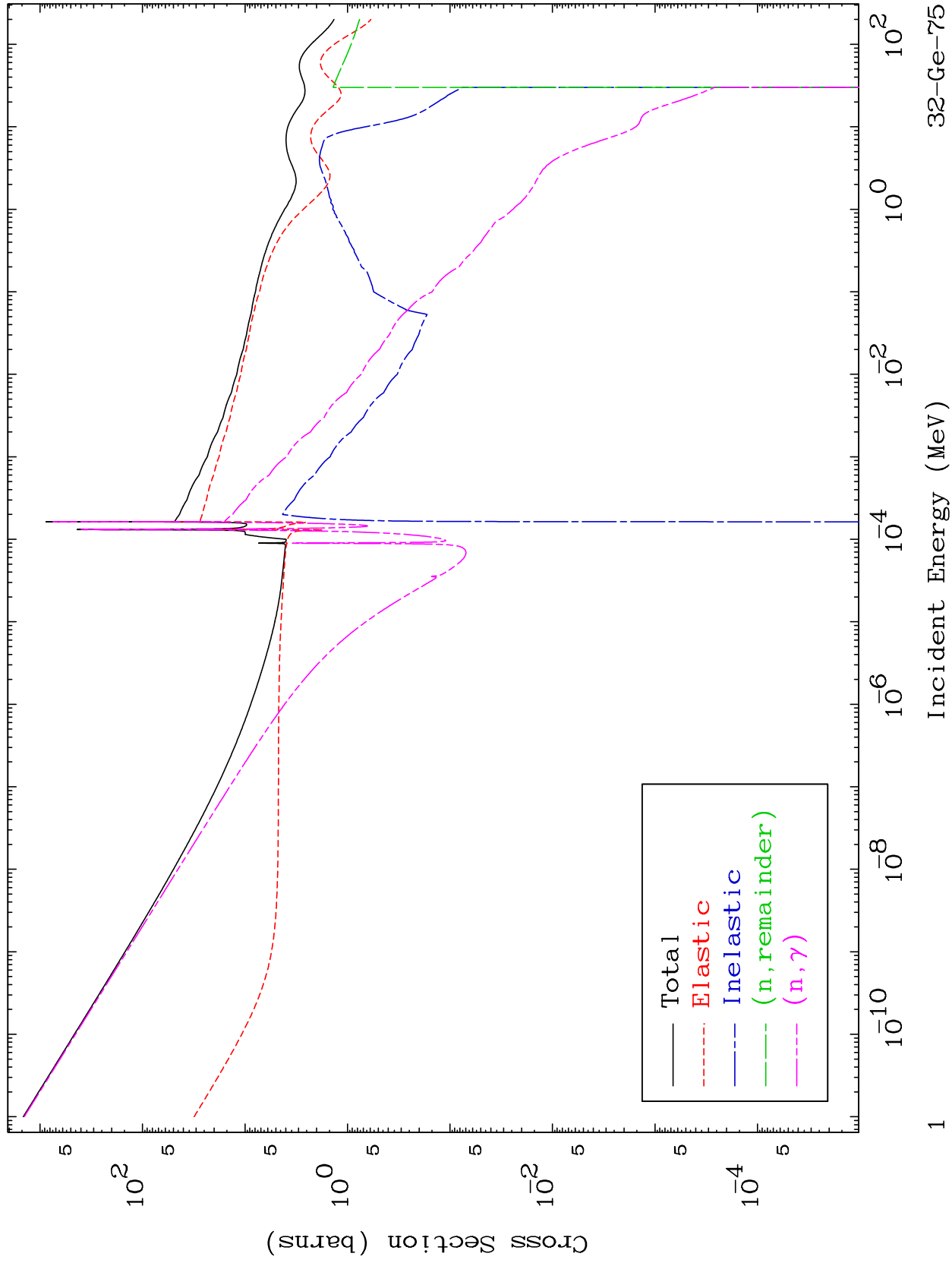
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3241

Major
293 Kelvin Cross Sections

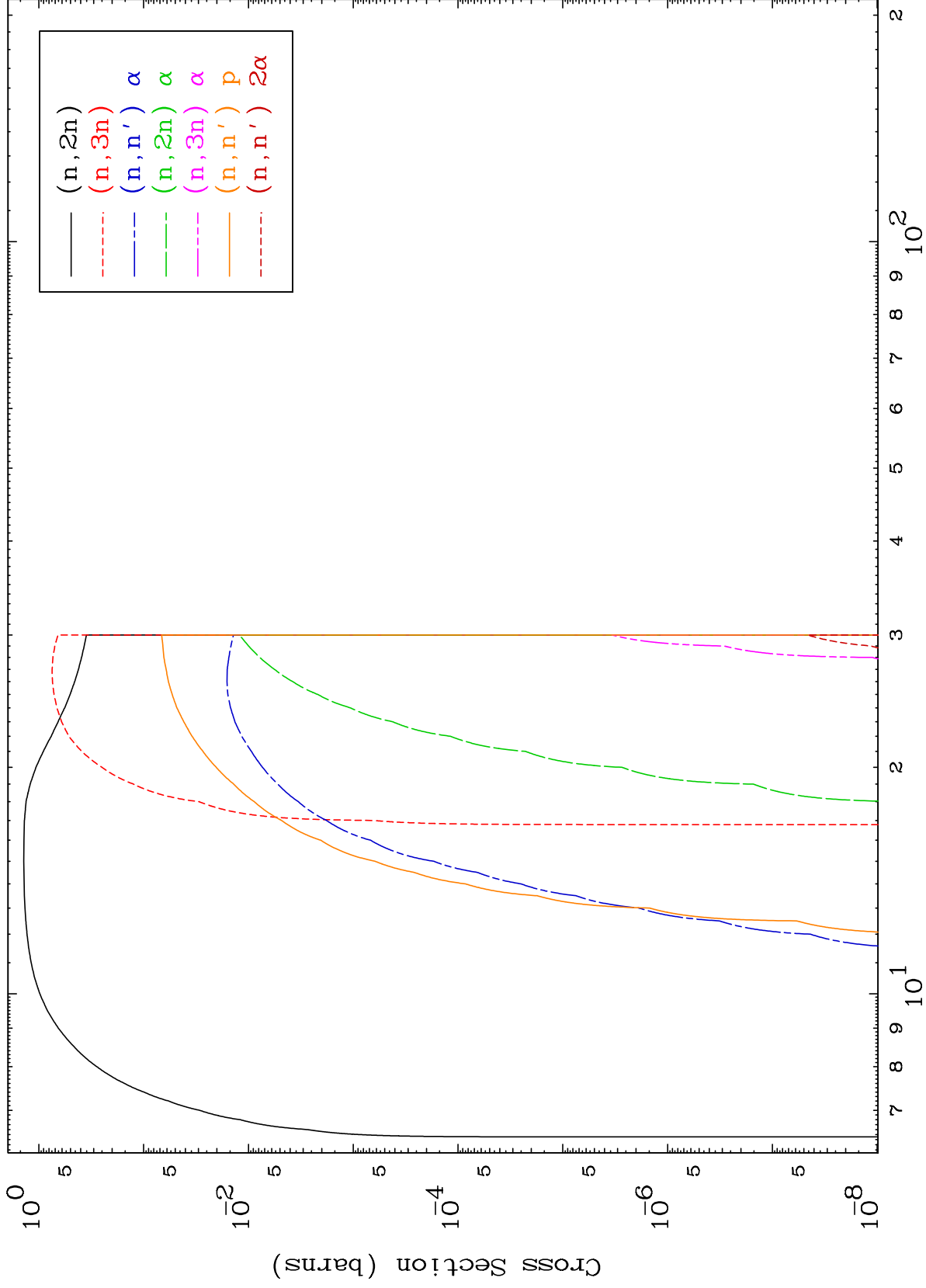
32-Ge-75



MAT 3241

Neutron Production 293 Kelvin Cross Sections

32-Ge-75



2

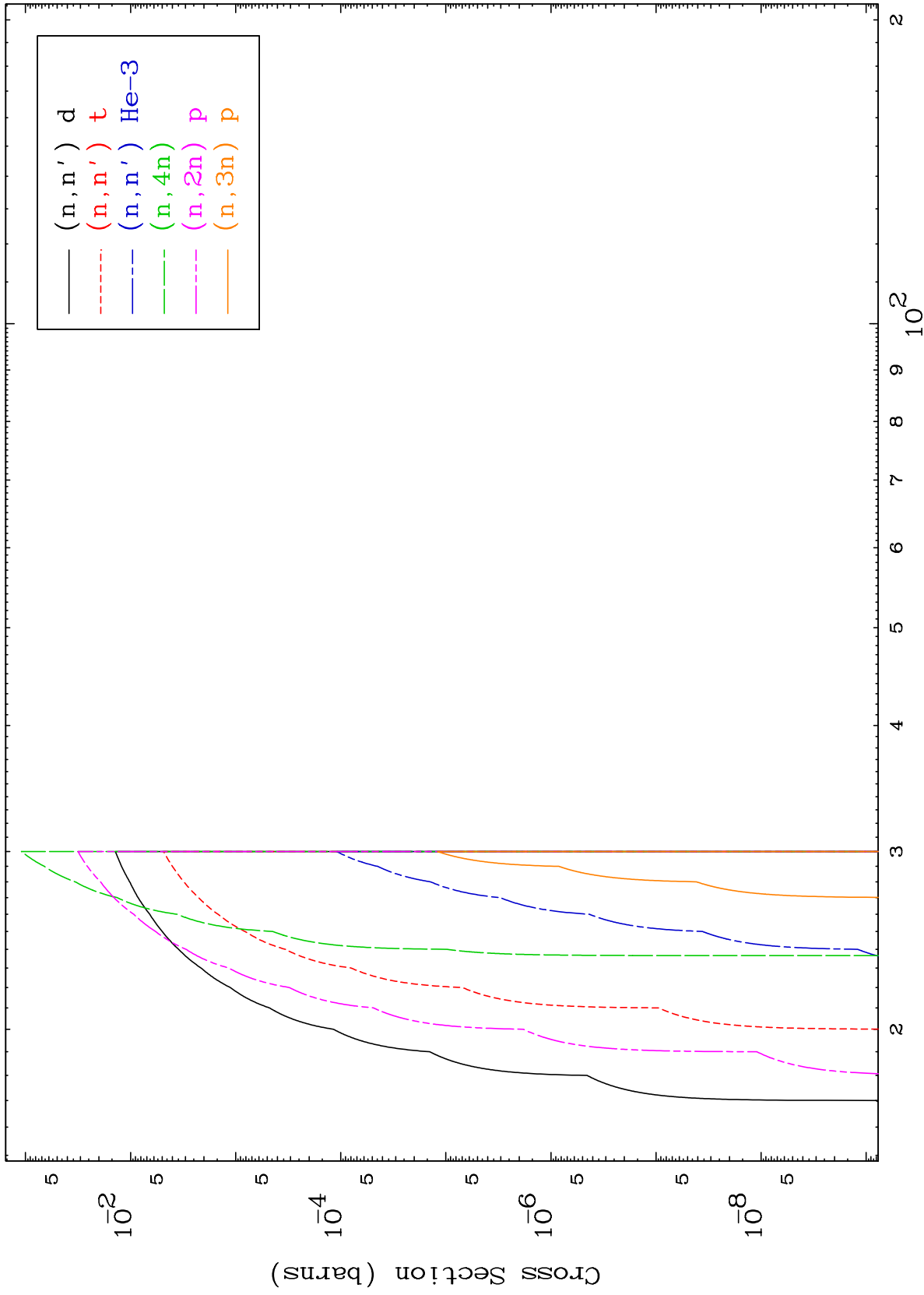
Incident Energy (MeV)

32-Ge-75

MAT 3241

Neutron Production 293 Kelvin Cross Sections

32-Ge-75



3

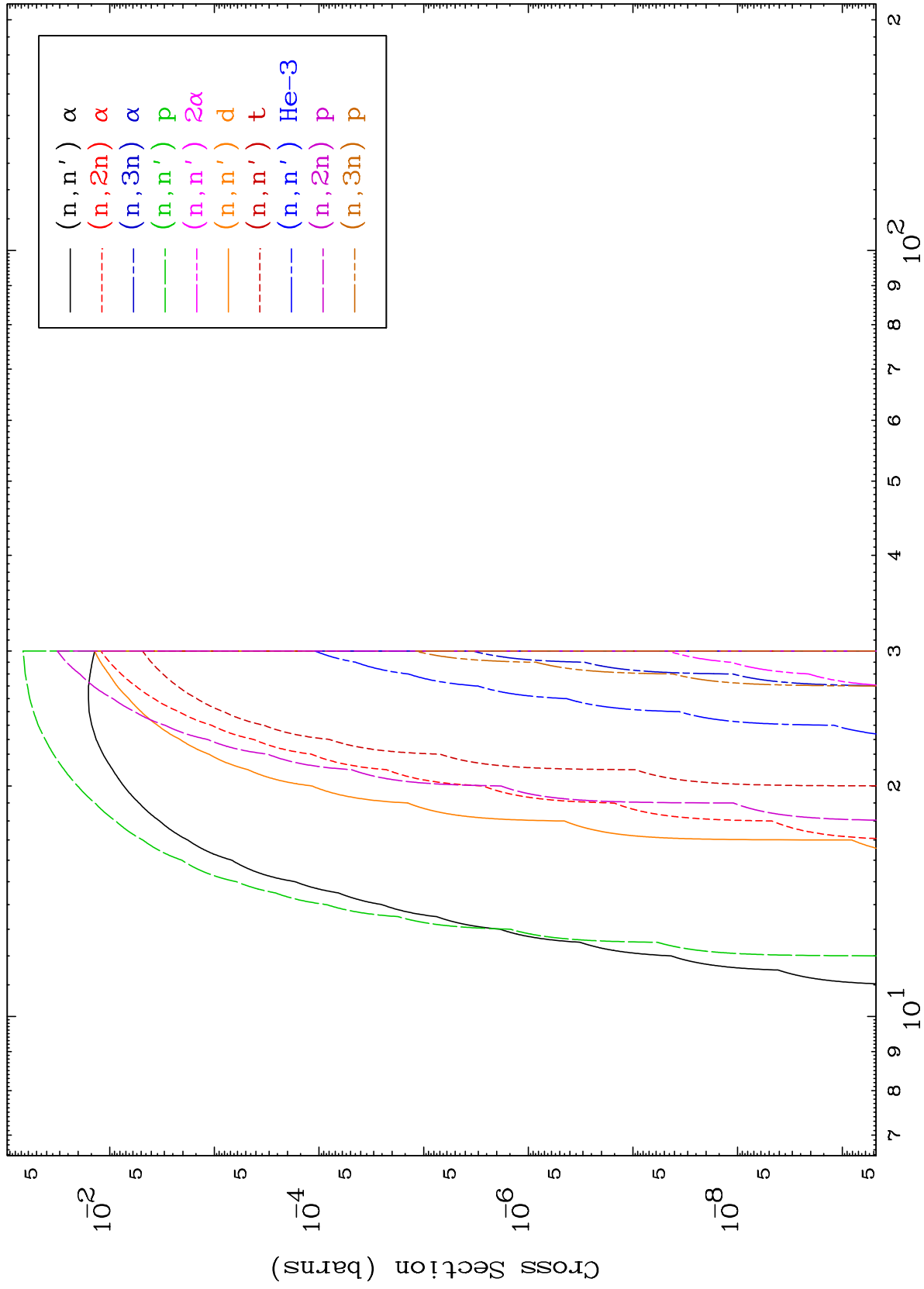
Incident Energy (MeV)

32-Ge-75

MAT 3241

Charged Particle
293 Kelvin Cross Sections

32-Ge-75



4

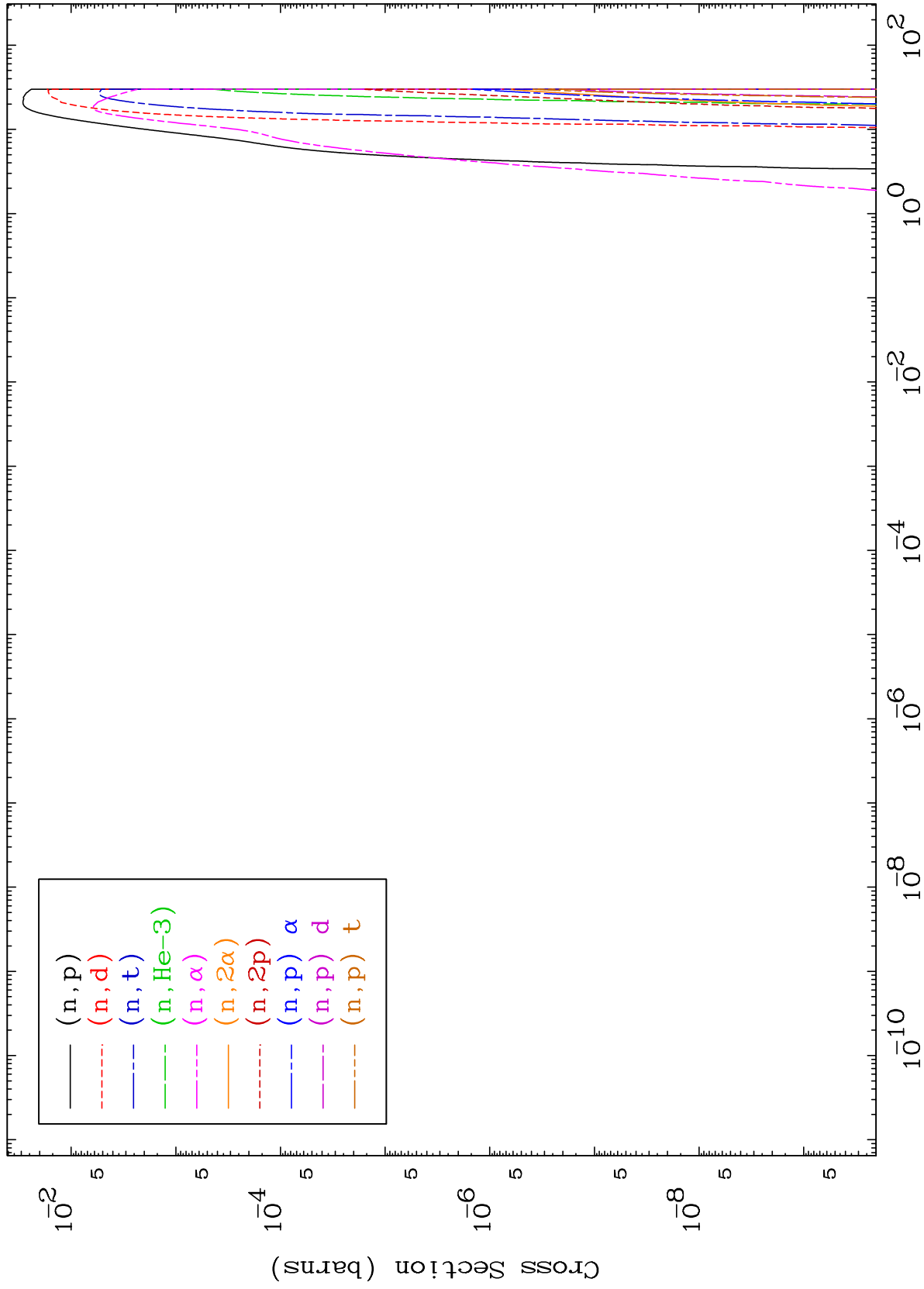
Incident Energy (MeV)

32-Ge-75

MAT 3241

Charged Particle
293 Kelvin Cross Sections

32-Ge-75



5

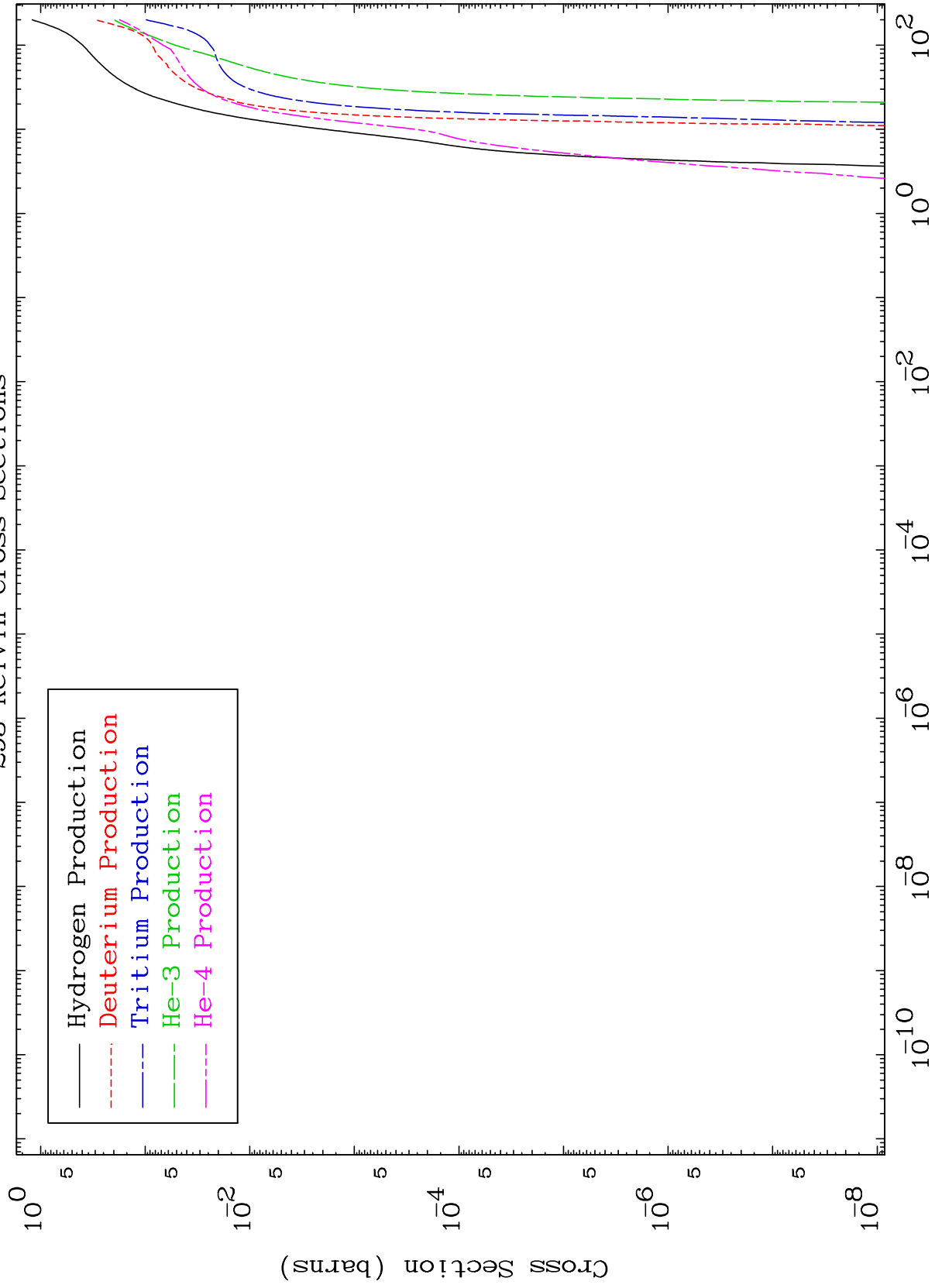
Incident Energy (MeV)

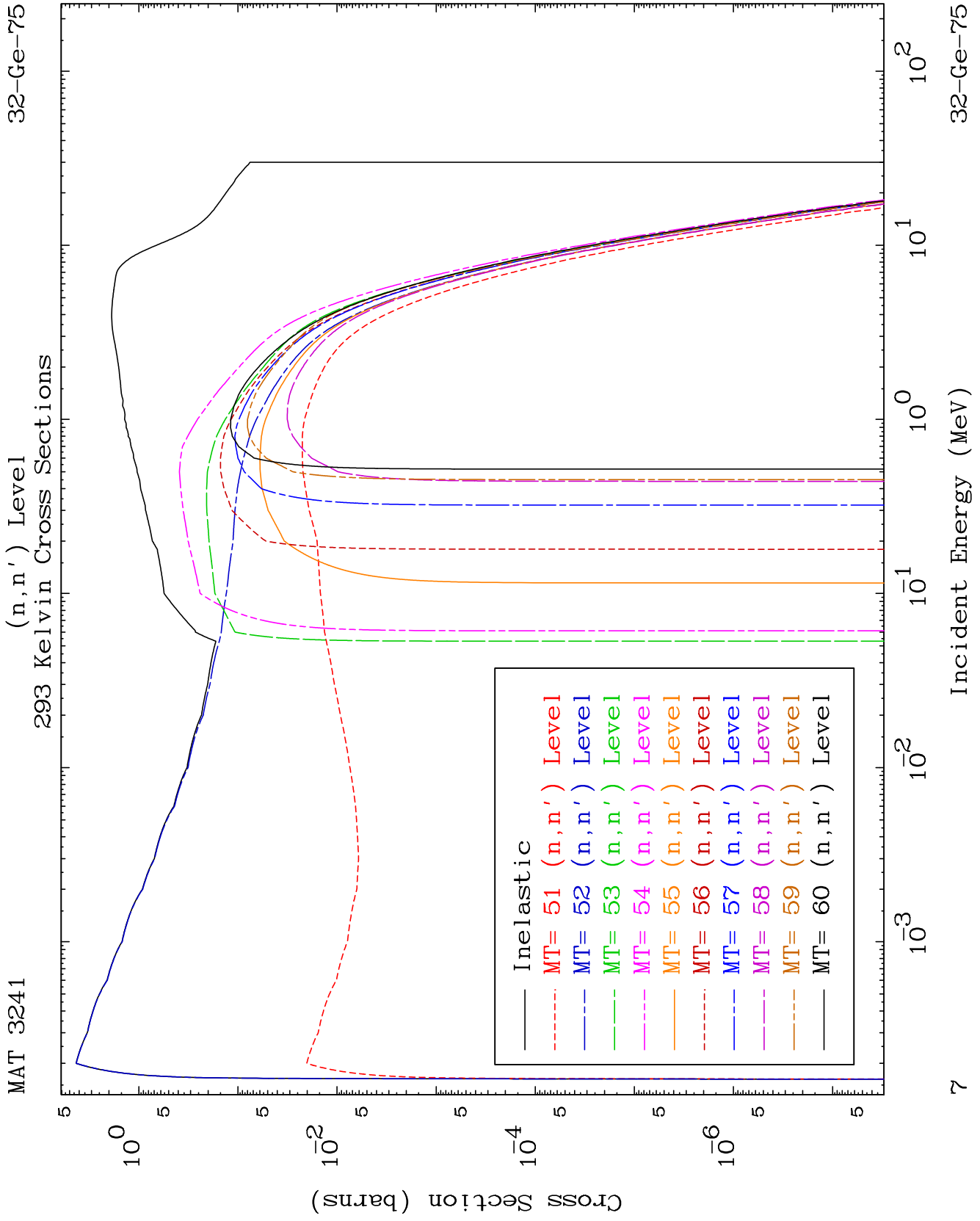
32-Ge-75

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Particle Production
293 Kelvin Cross Sections

32-Ge-75



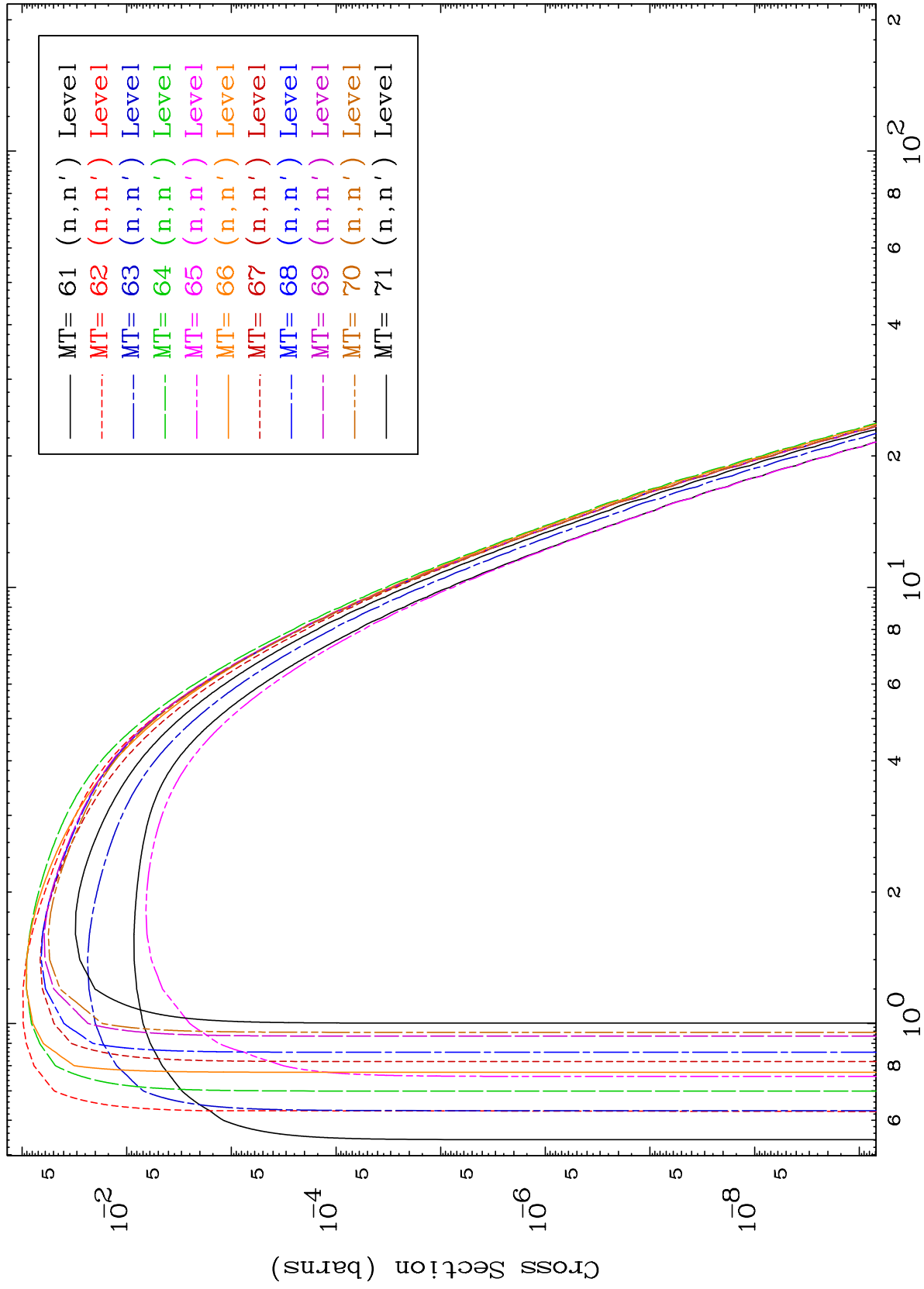


MAT 3241

(n,n') Level

32-Ge-75

293 Kelvin Cross Sections



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Incident Energy (MeV)

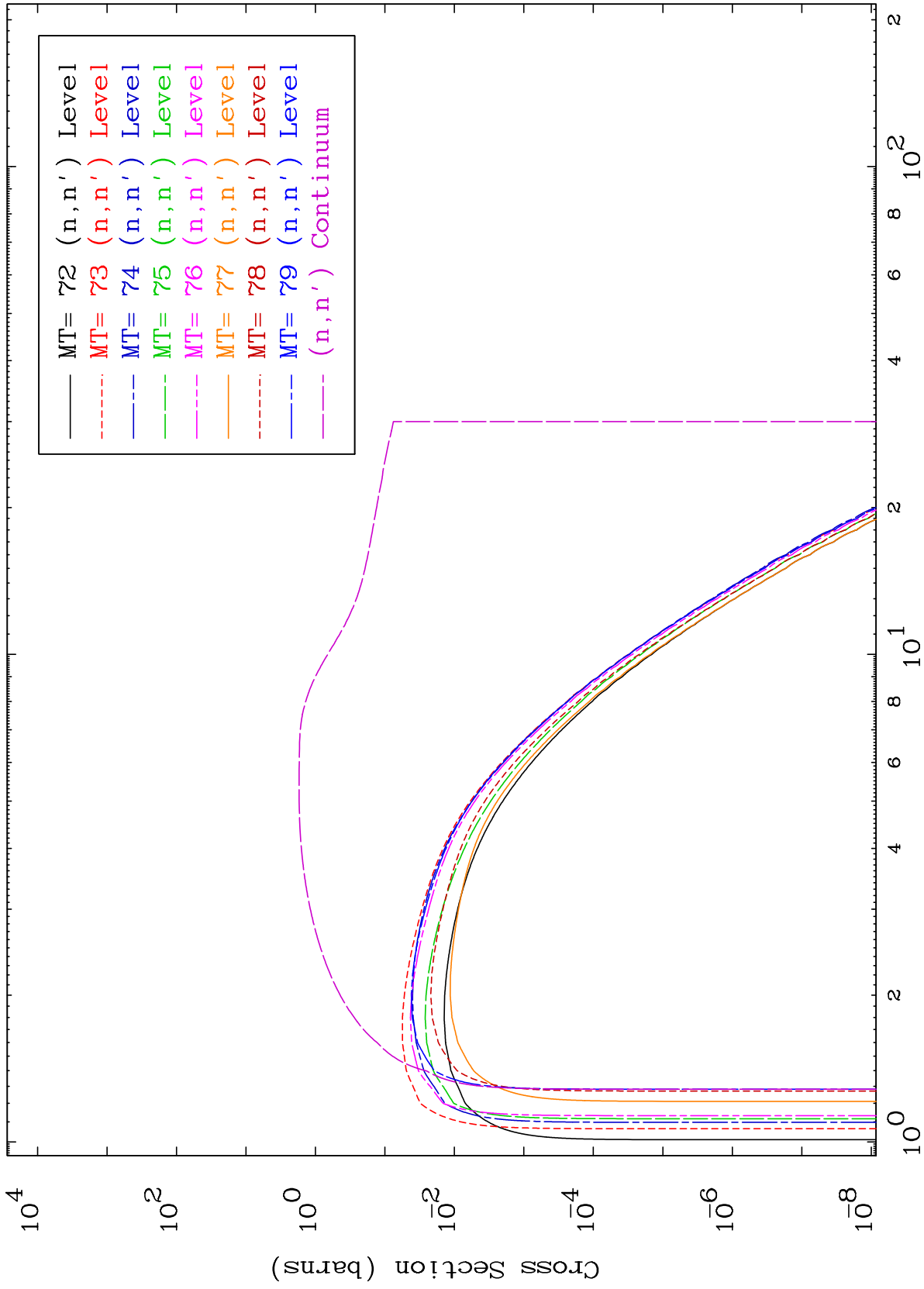
32-Ge-75

MAT 3241

(n,n') Level

32-Ge-75

293 Kelvin Cross Sections



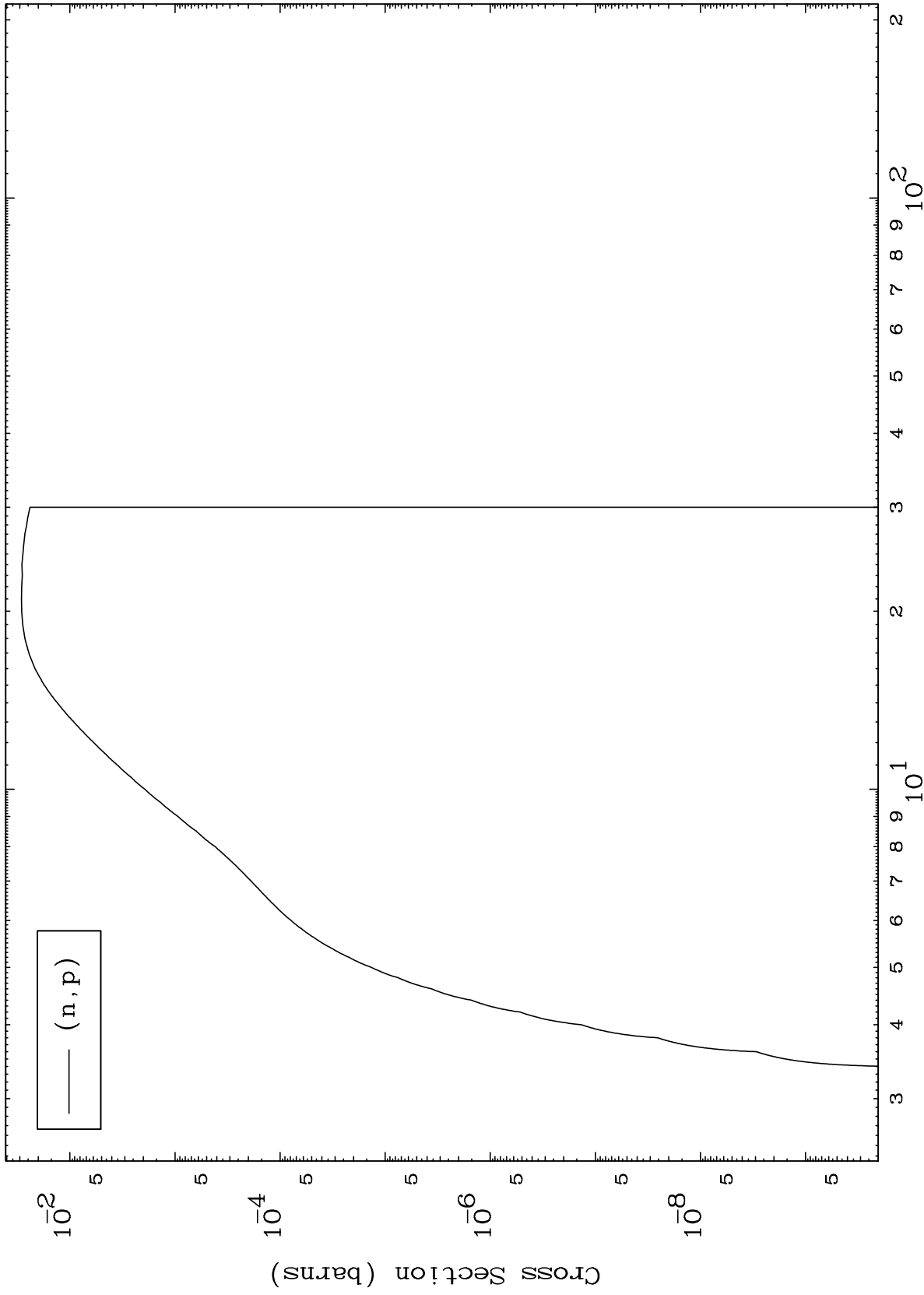
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-75



10

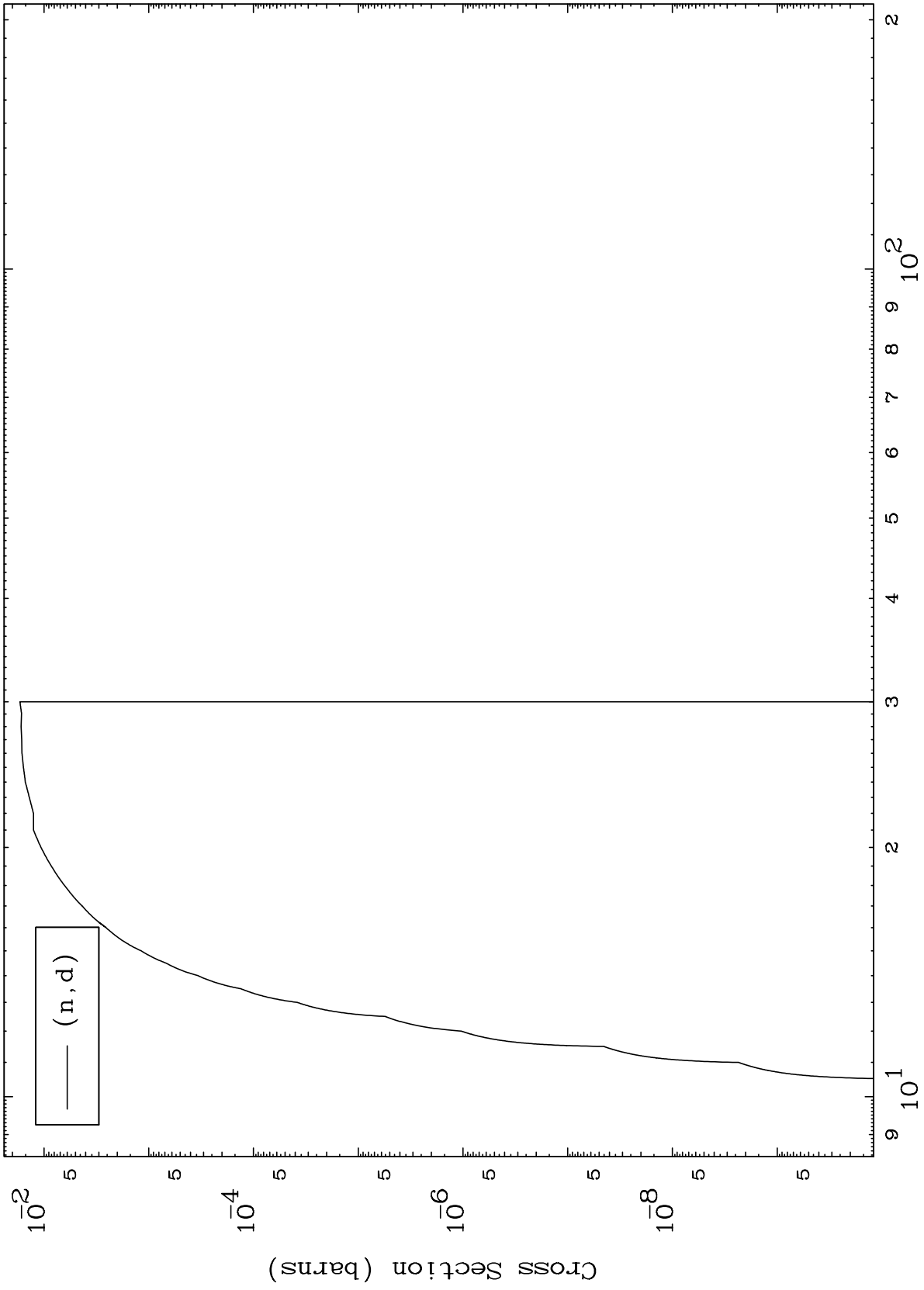
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-75



11

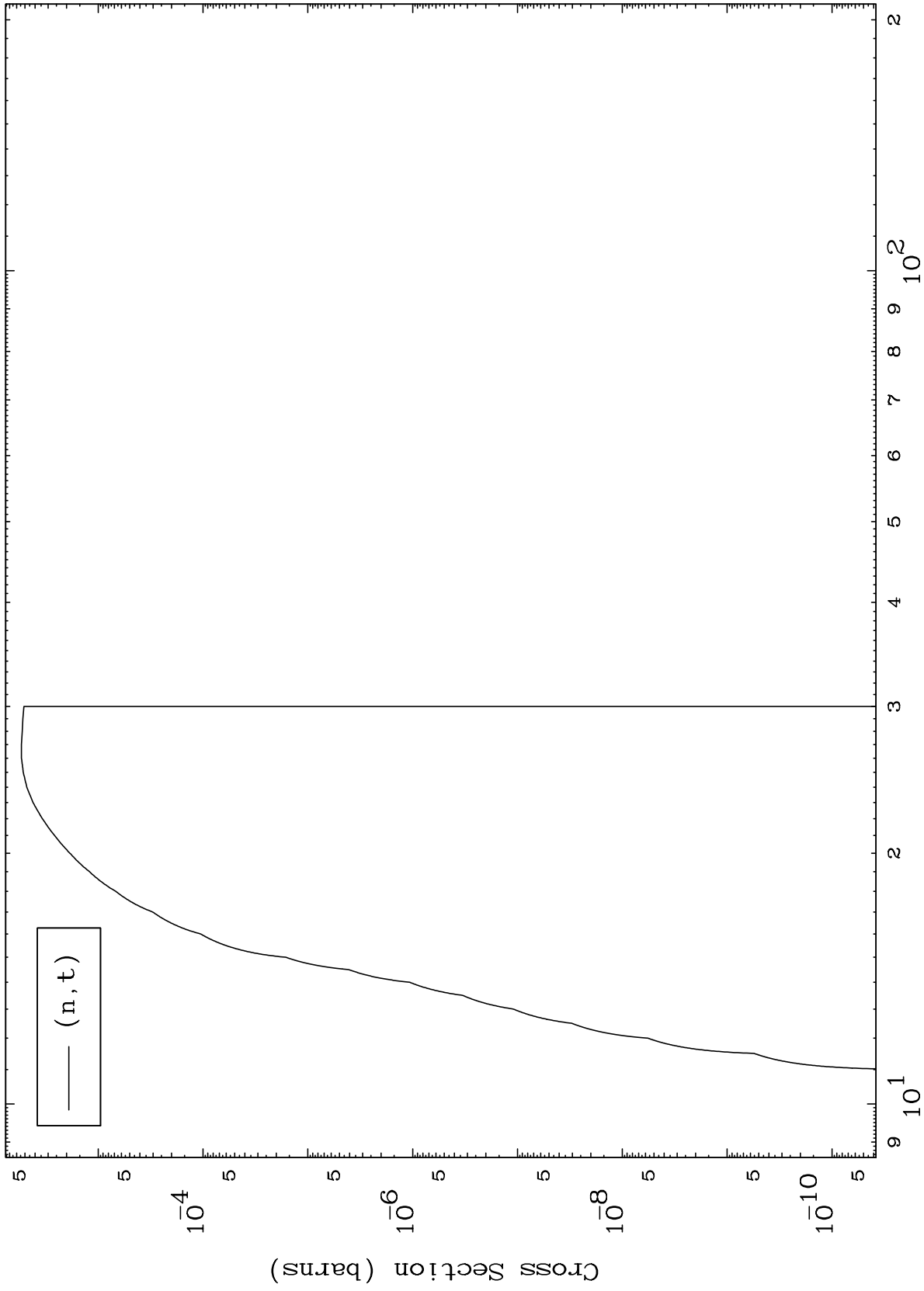
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-75



12

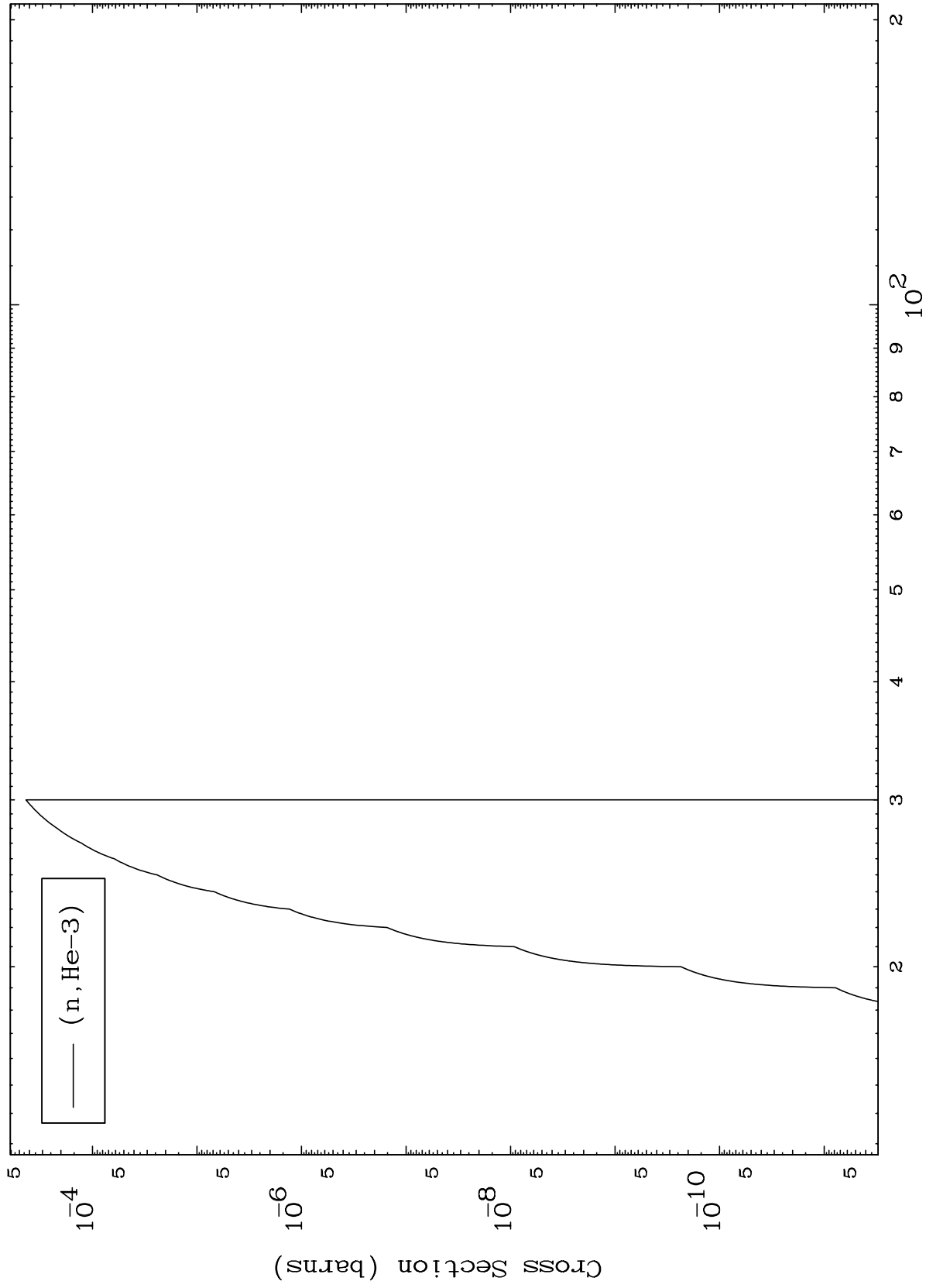
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,He3) Levels
293 Kelvin Cross Sections

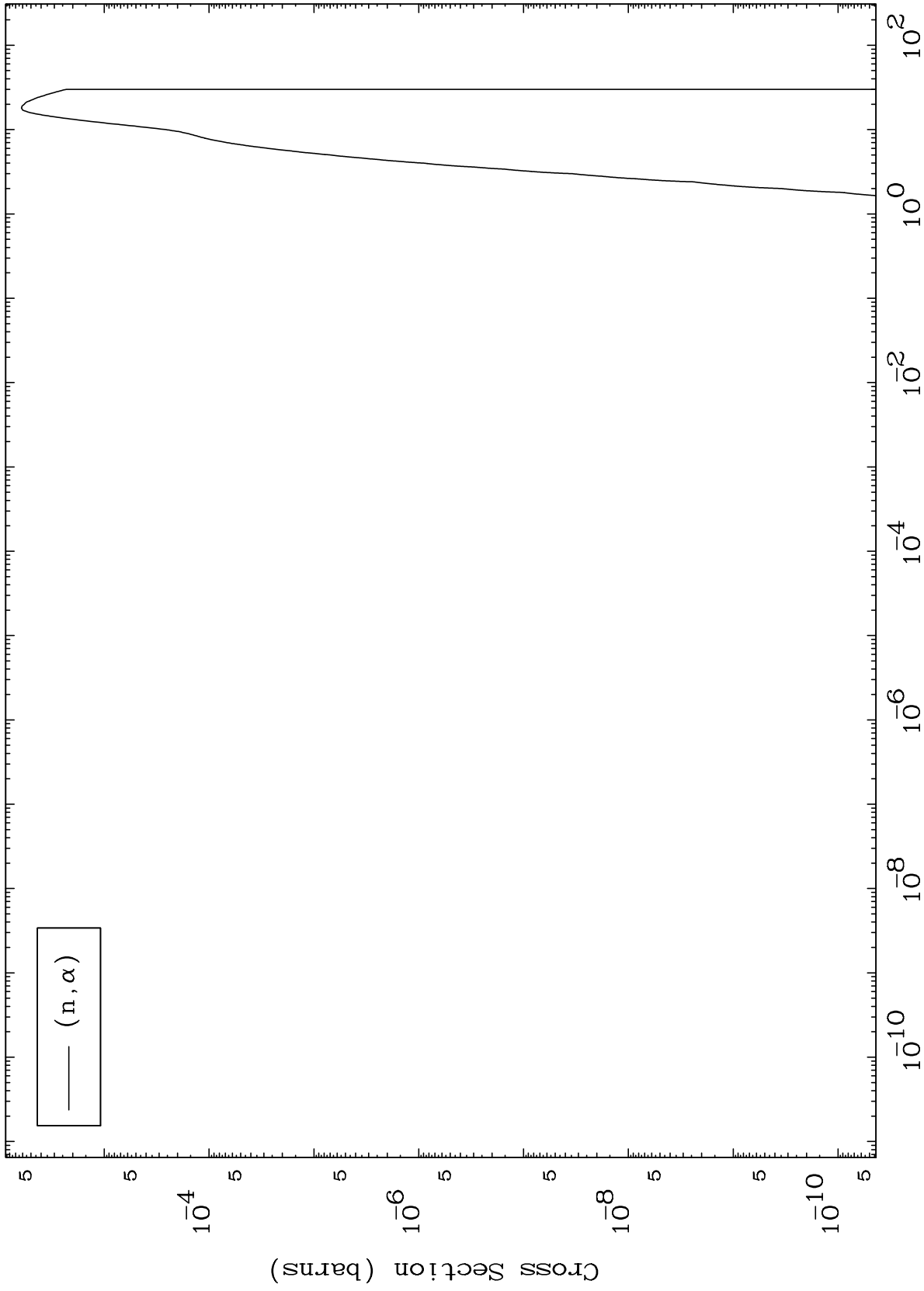
32-Ge-75

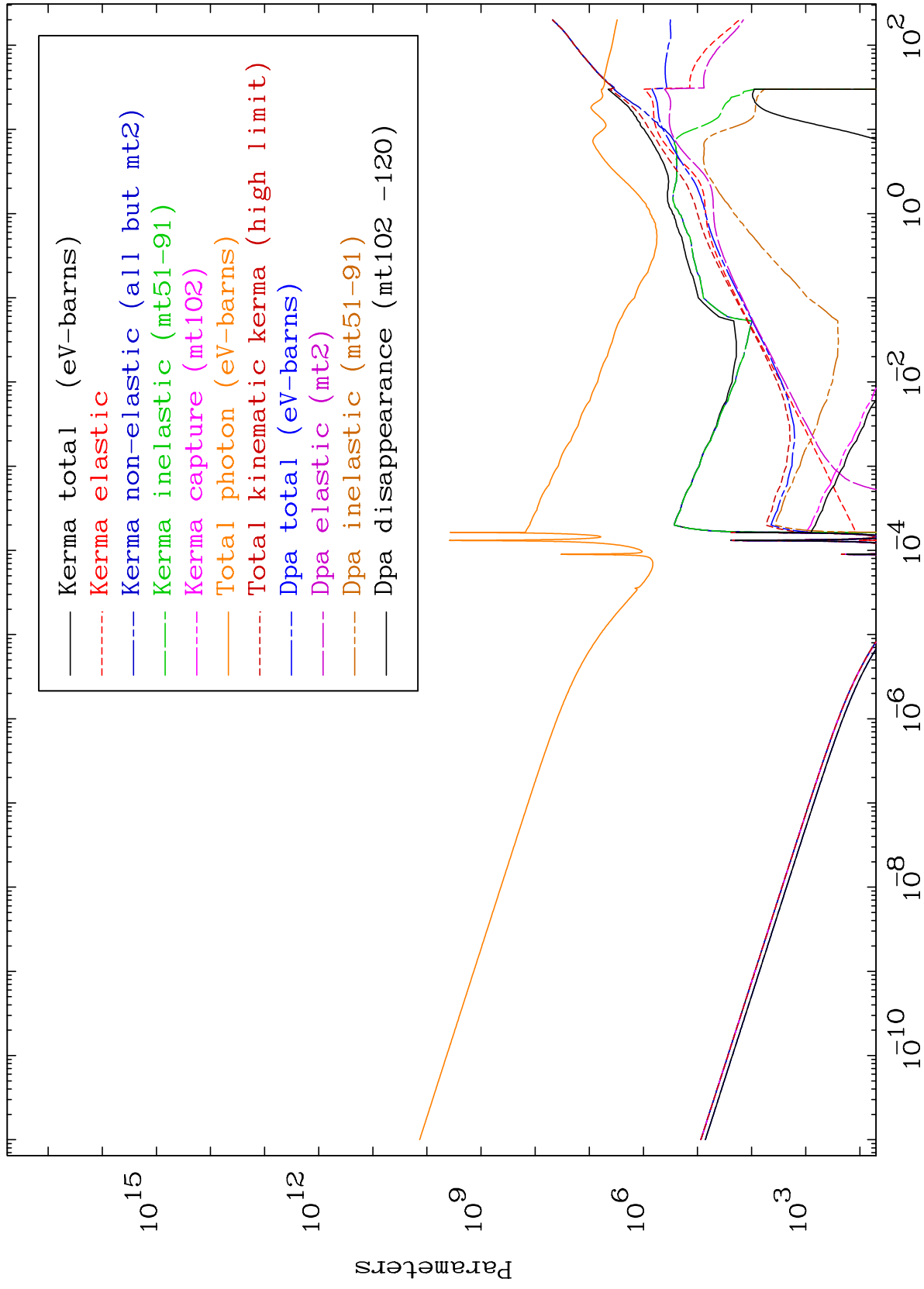


MAT 3241

(n,α) Levels
293 Kelvin Cross Sections

32-Ge-75

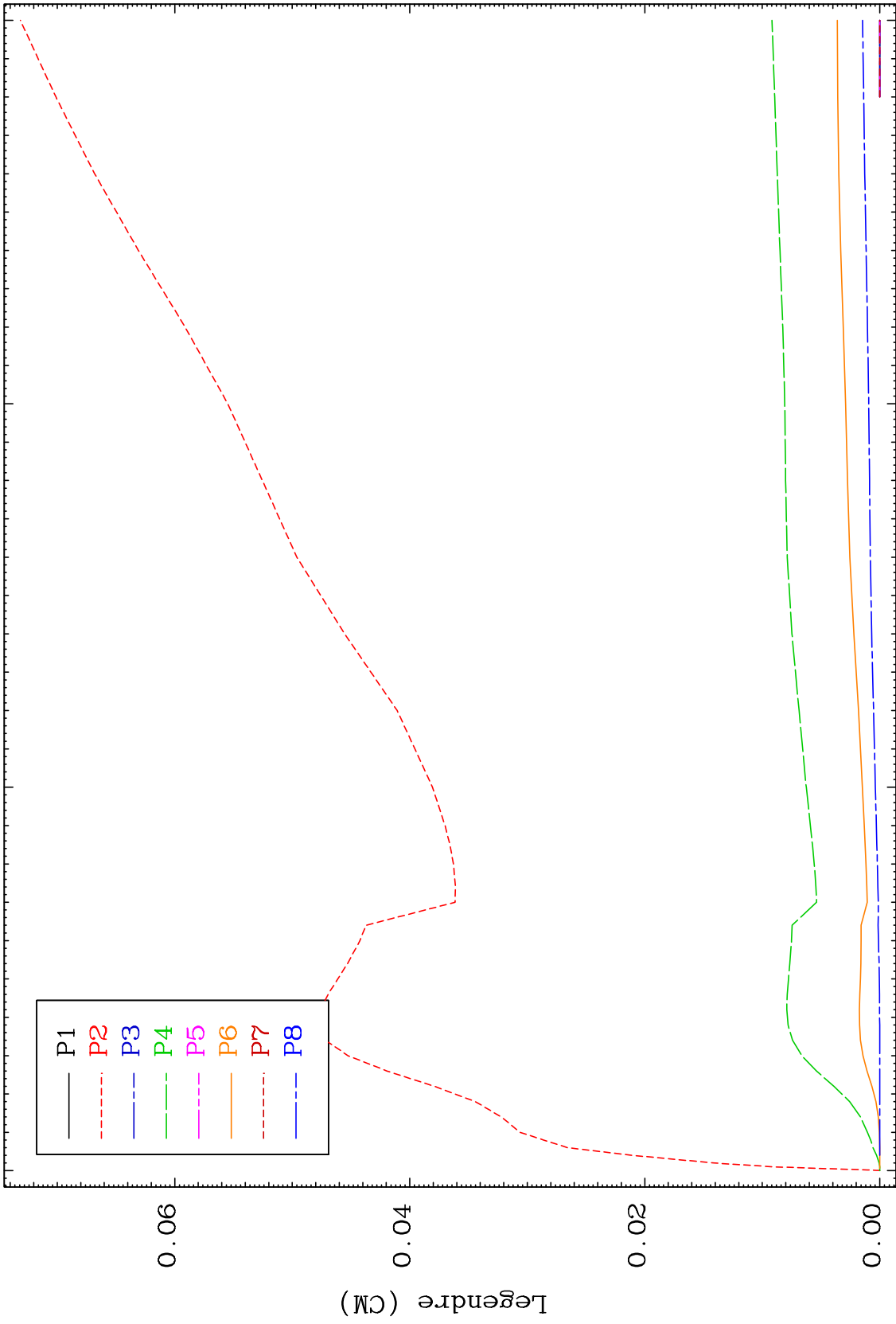




32-Ge-75

Elastic Legendre Coefficients

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32-Ge-75

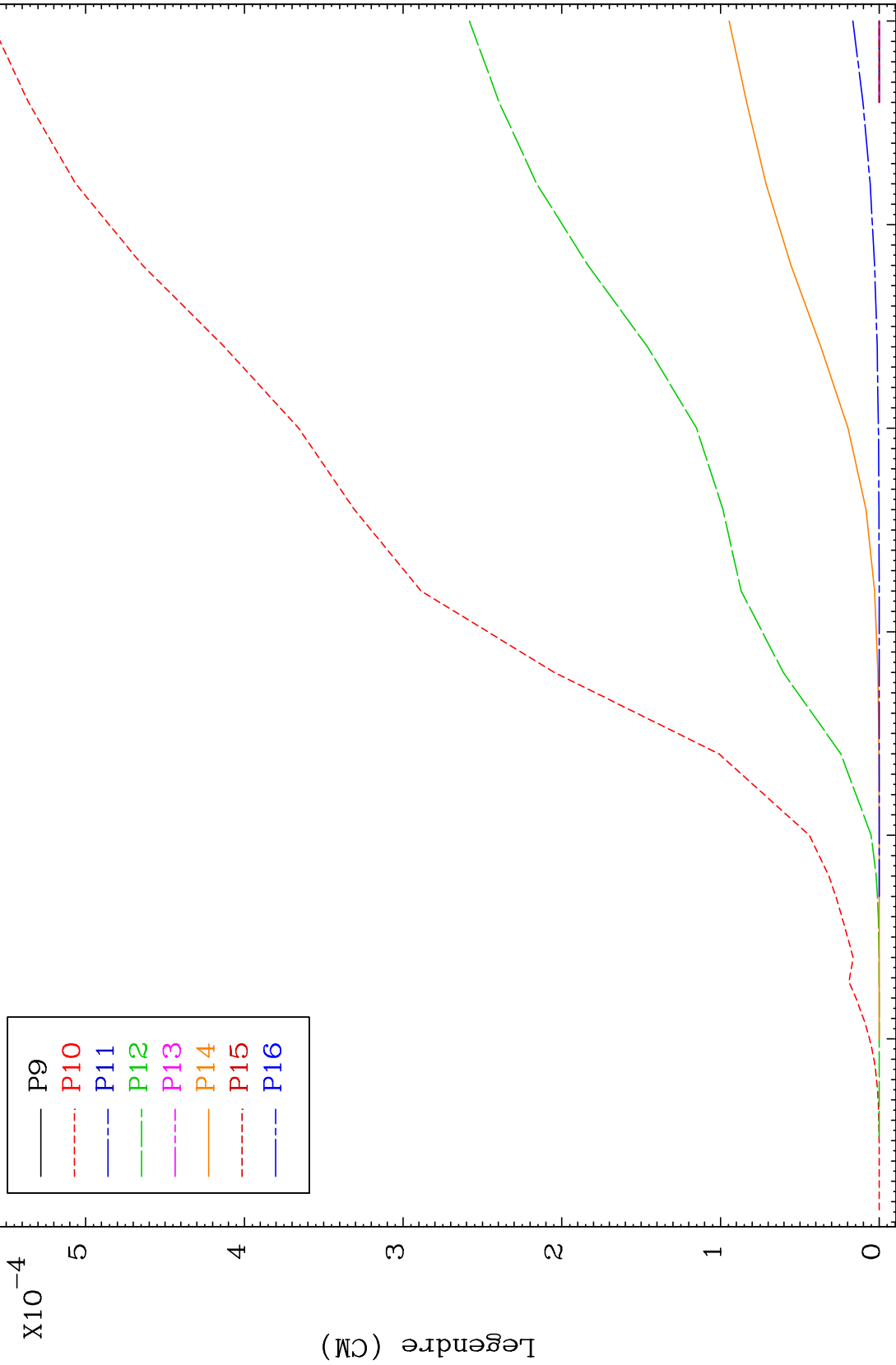
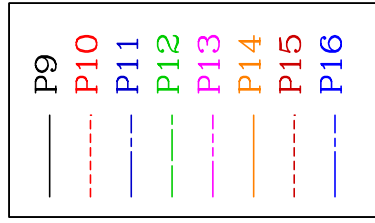
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

32-Ge-75



17

Incident Energy (MeV)

32-Ge-75

MAT 3241

Elastic Legendre Coefficients

³²Ge-75



18

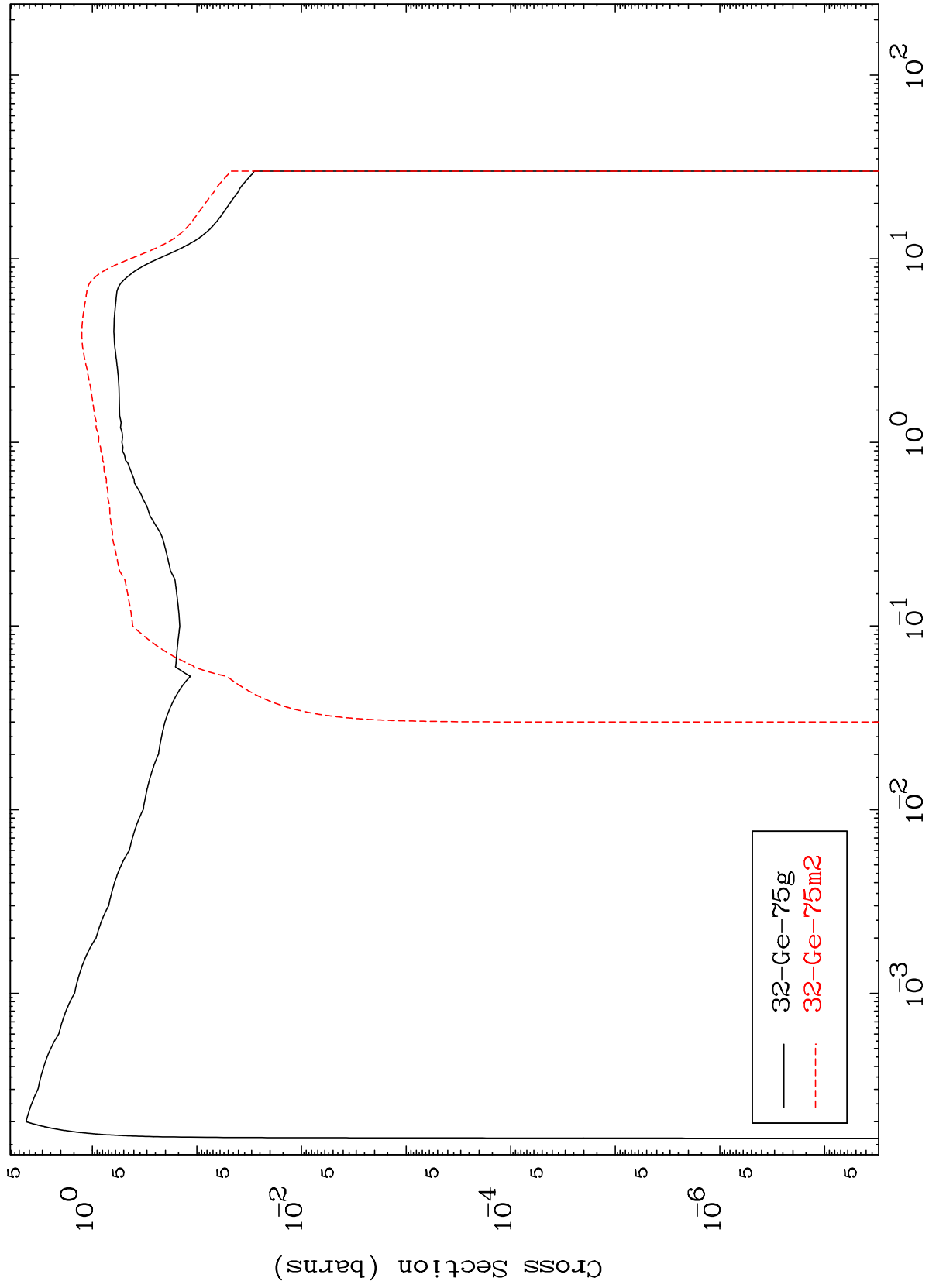
Incident Energy (MeV)

³²Ge-75

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³²Ge-⁷⁵

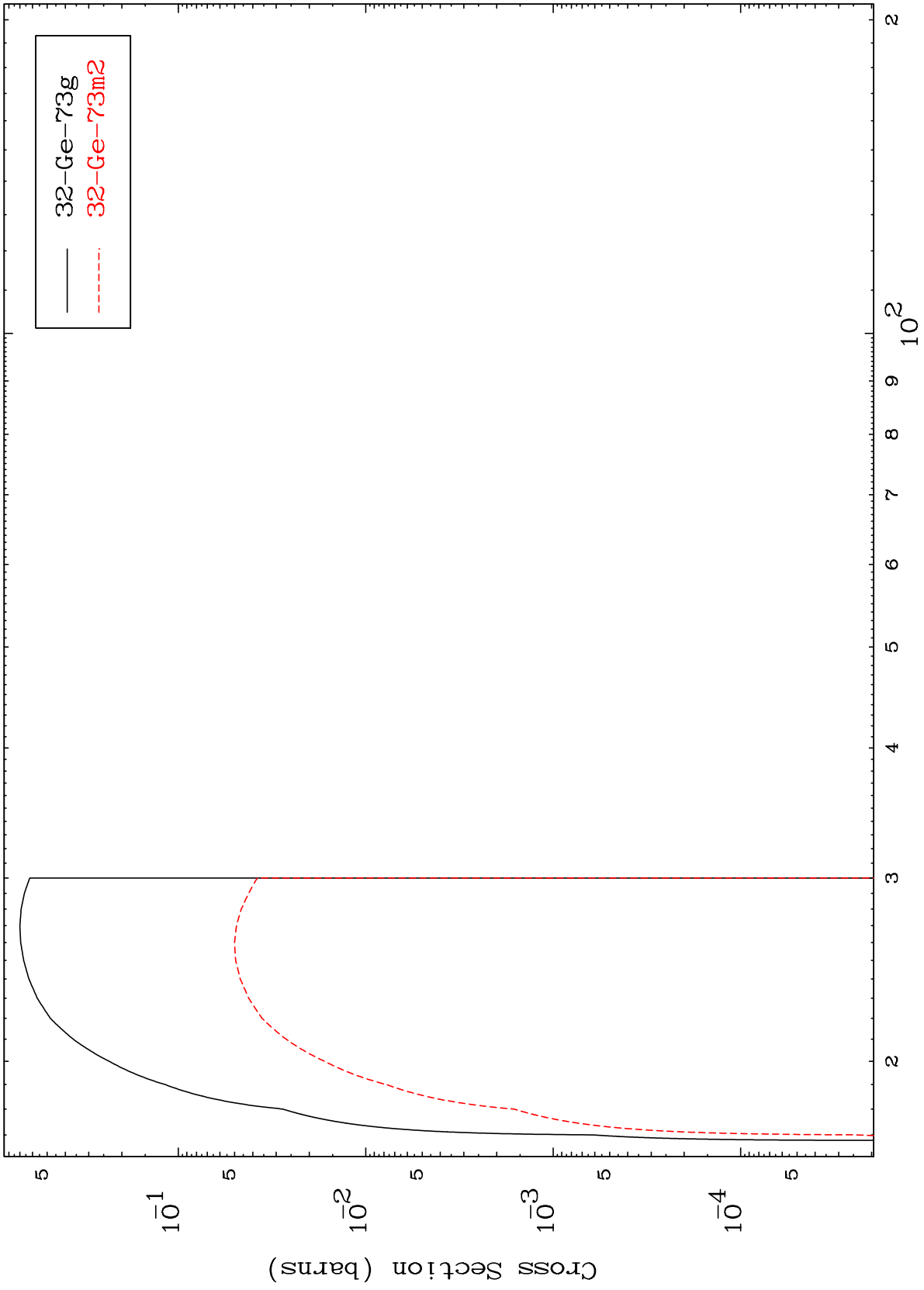
Inelastic Radionuclide Production Cross Section



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³²Ge-⁷⁵

(n,3n)
Radionuclide Production Cross Section



20

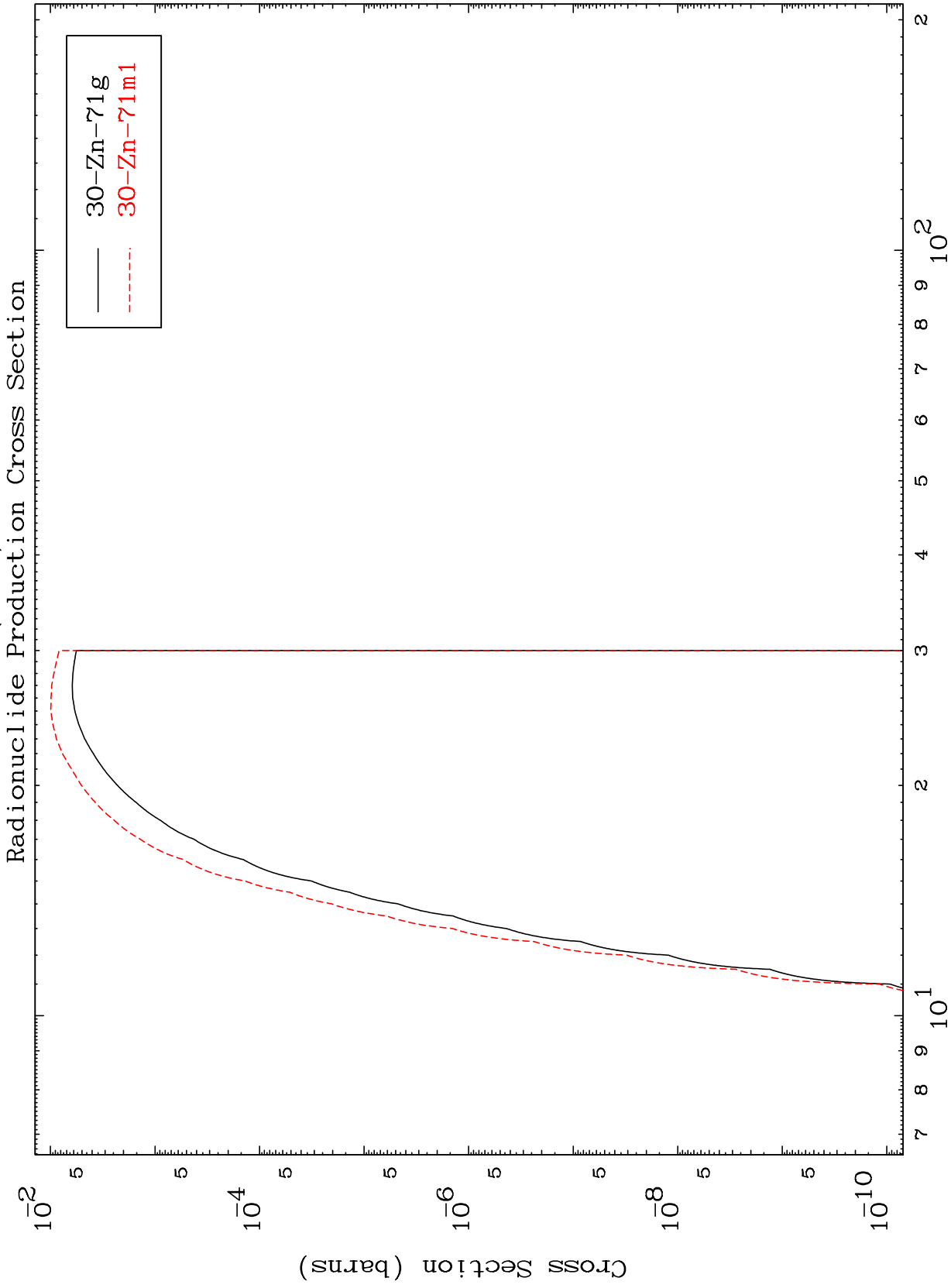
Incident Energy (MeV)

³²Ge-⁷⁵

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(n,n') α

³²Ge-⁷⁵



21

Incident Energy (MeV)

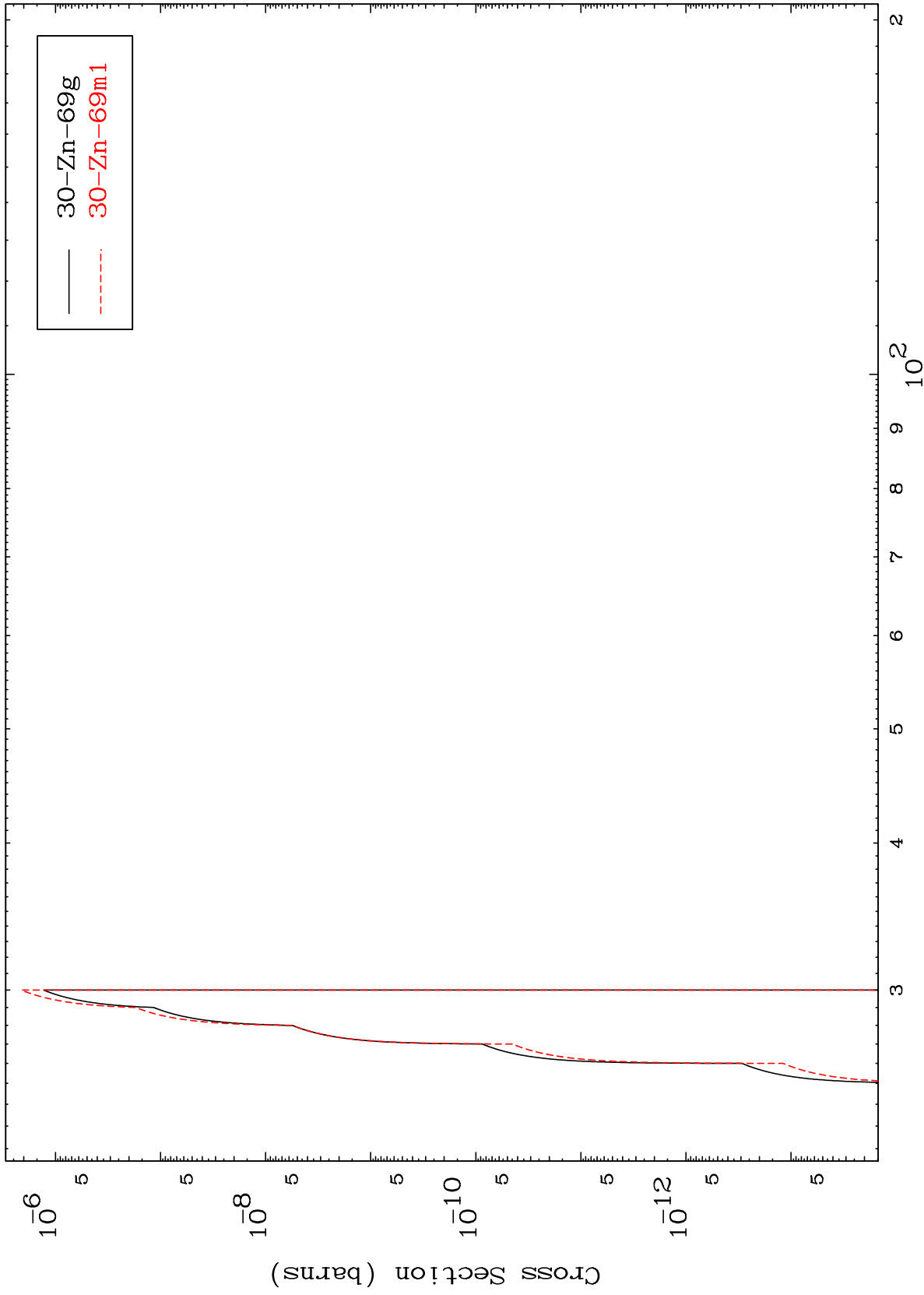
³²Ge-⁷⁵

MAT 3241

(n,3n) α

³²Ge-⁷⁵

Radionuclide Production Cross Section



22

Incident Energy (MeV)

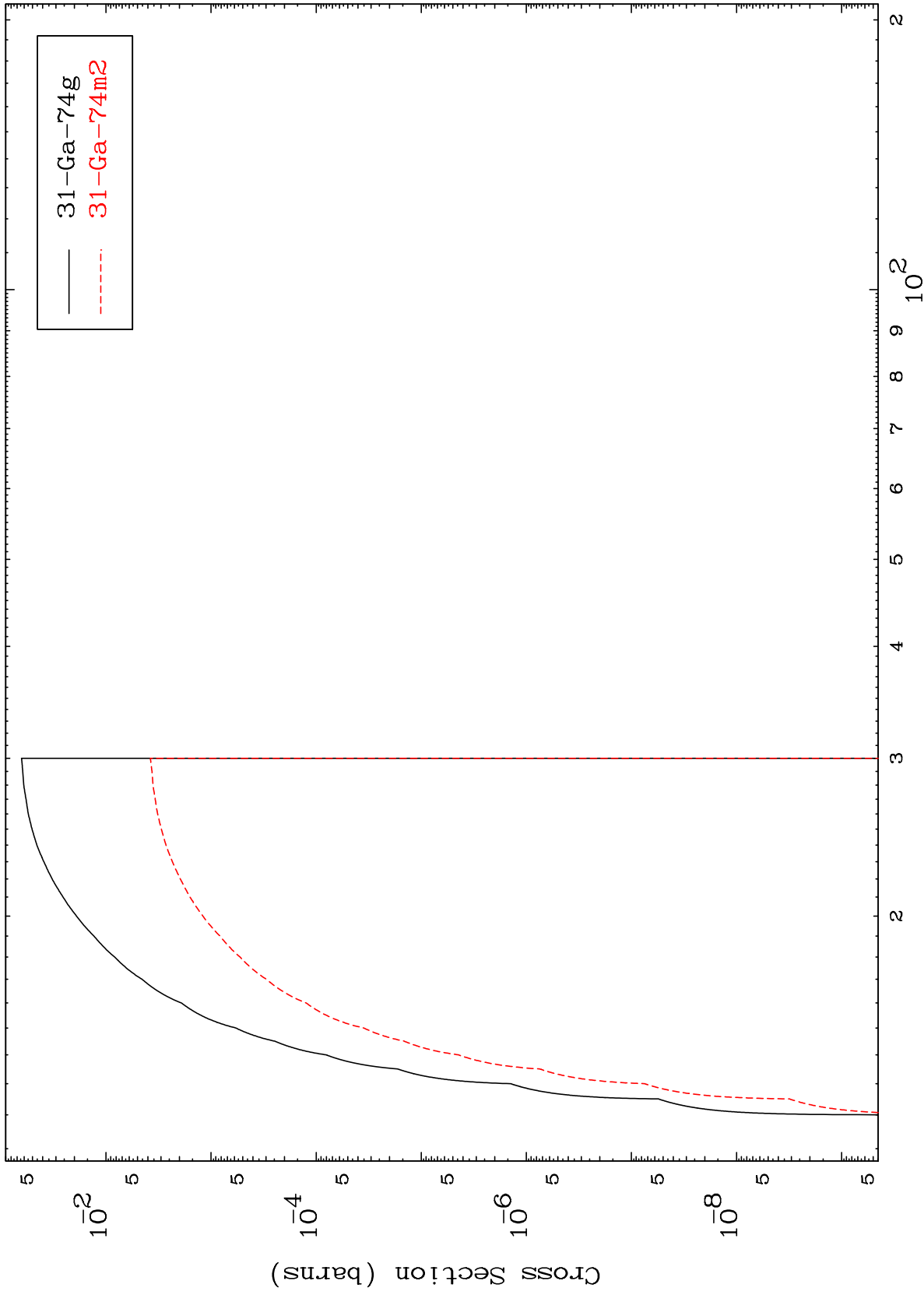
³²Ge-⁷⁵

MAT 3241

(n,n') p

³²Ge-⁷⁵

Radionuclide Production Cross Section



23

Incident Energy (MeV)

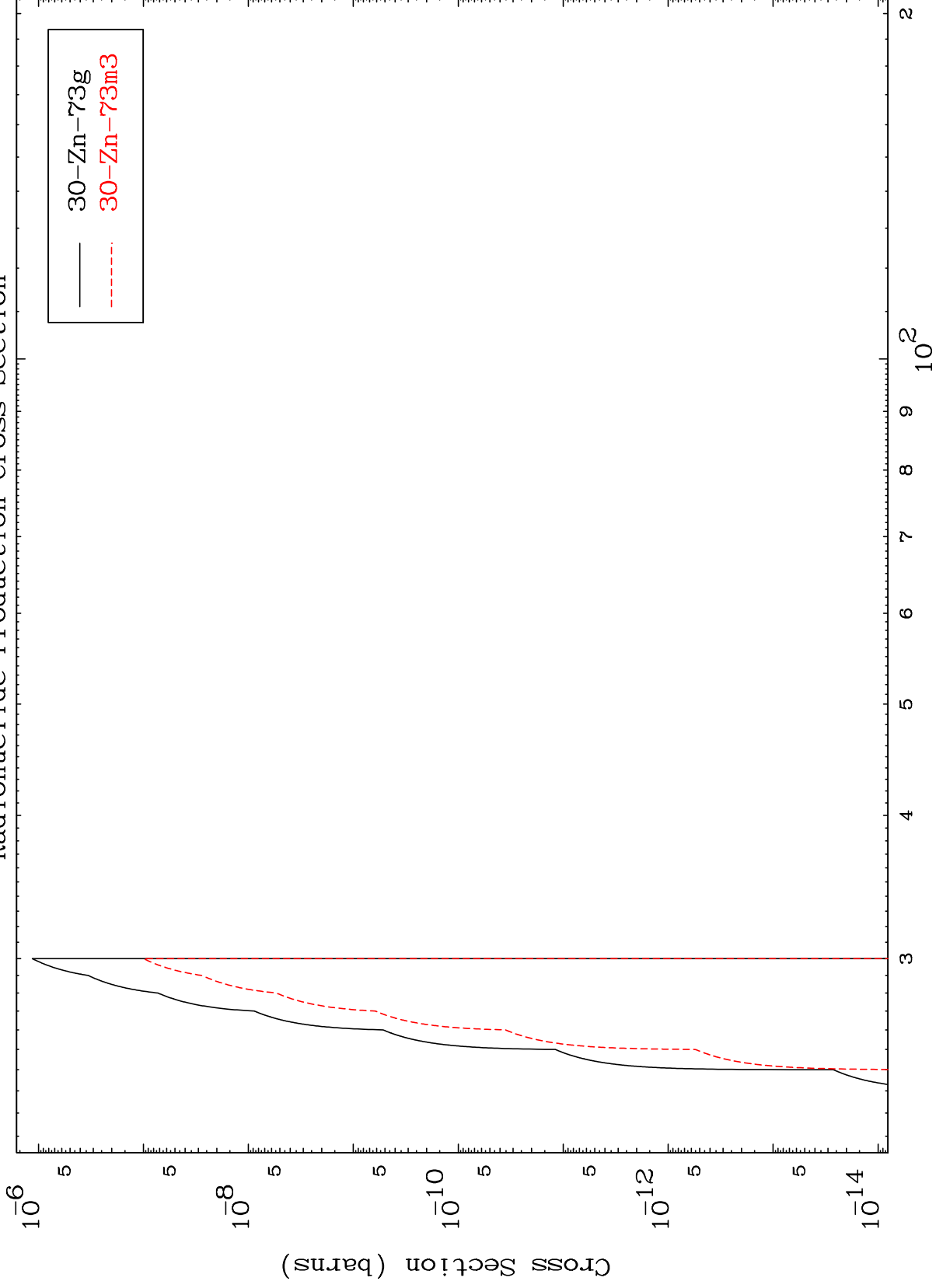
³²Ge-⁷⁵

MAT 3241

(n,2n) p

³²Ge-⁷⁵

Radionuclide Production Cross Section



24

Incident Energy (MeV)

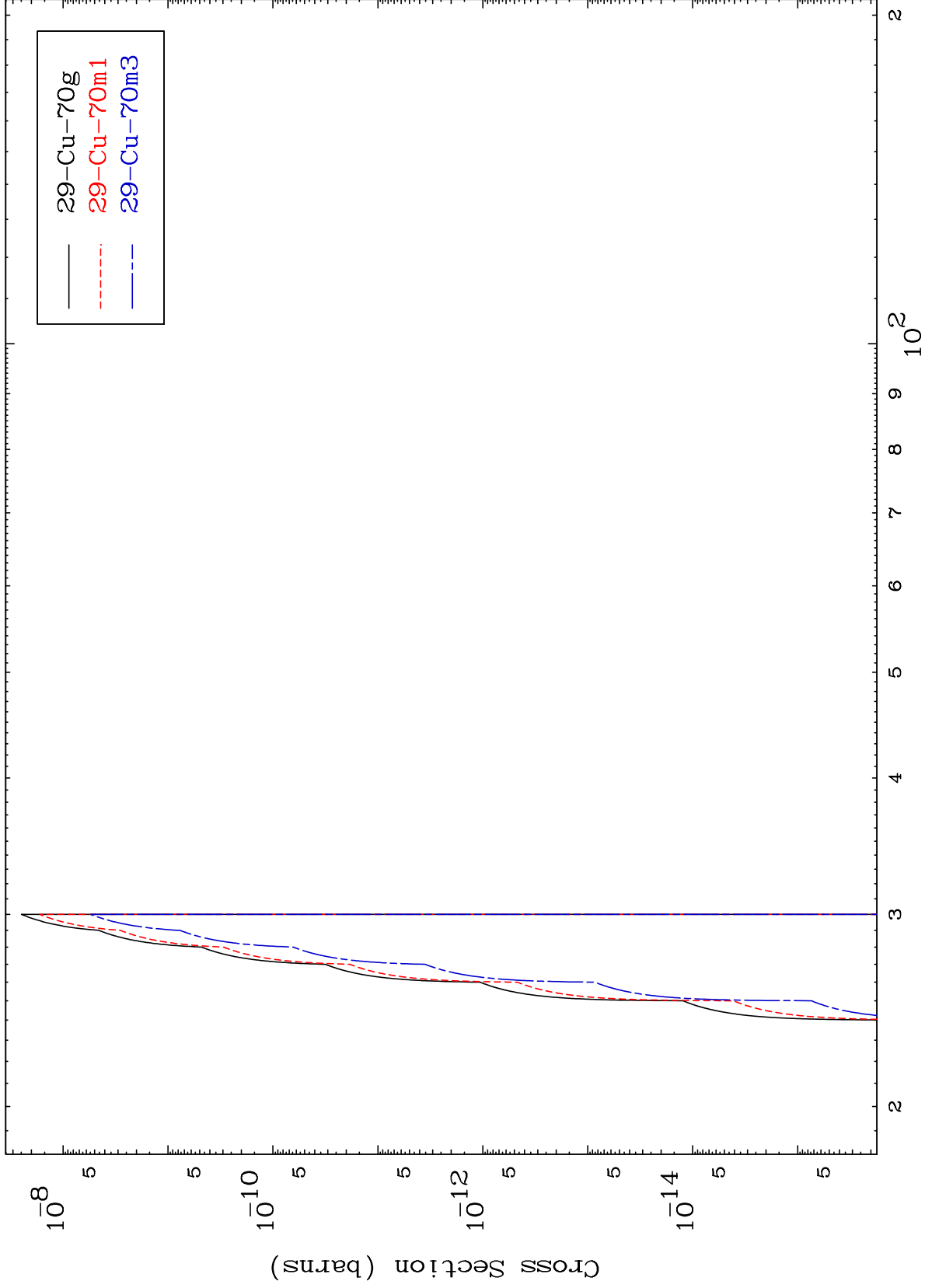
³²Ge-⁷⁵

MAT 3241

(n,n') p α

32-Ge-75

Radionuclide Production Cross Section



25

Incident Energy (MeV)

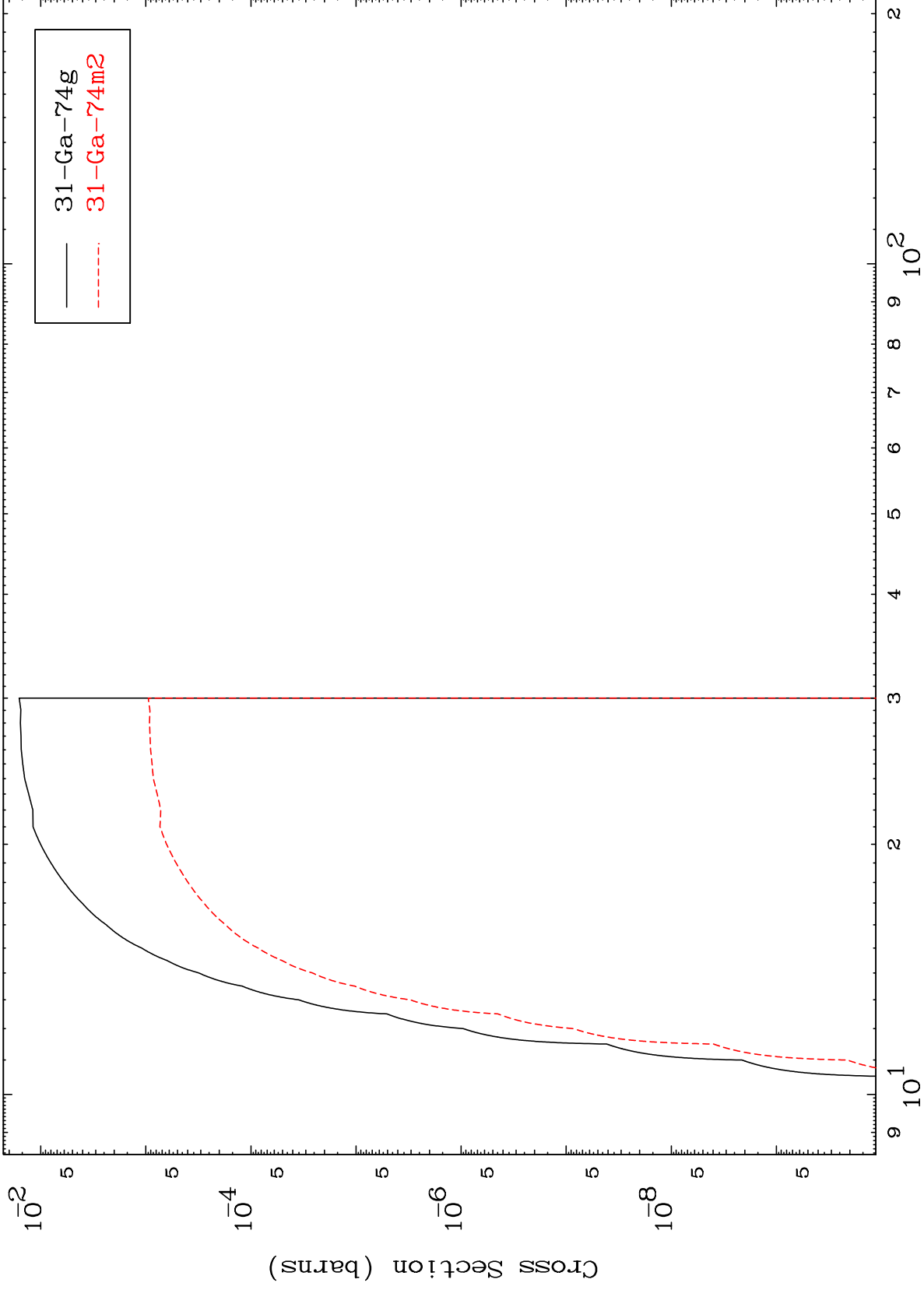
32-Ge-75

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(n,d)

³²Ge-⁷⁵

Radionuclide Production Cross Section



26

Incident Energy (MeV)

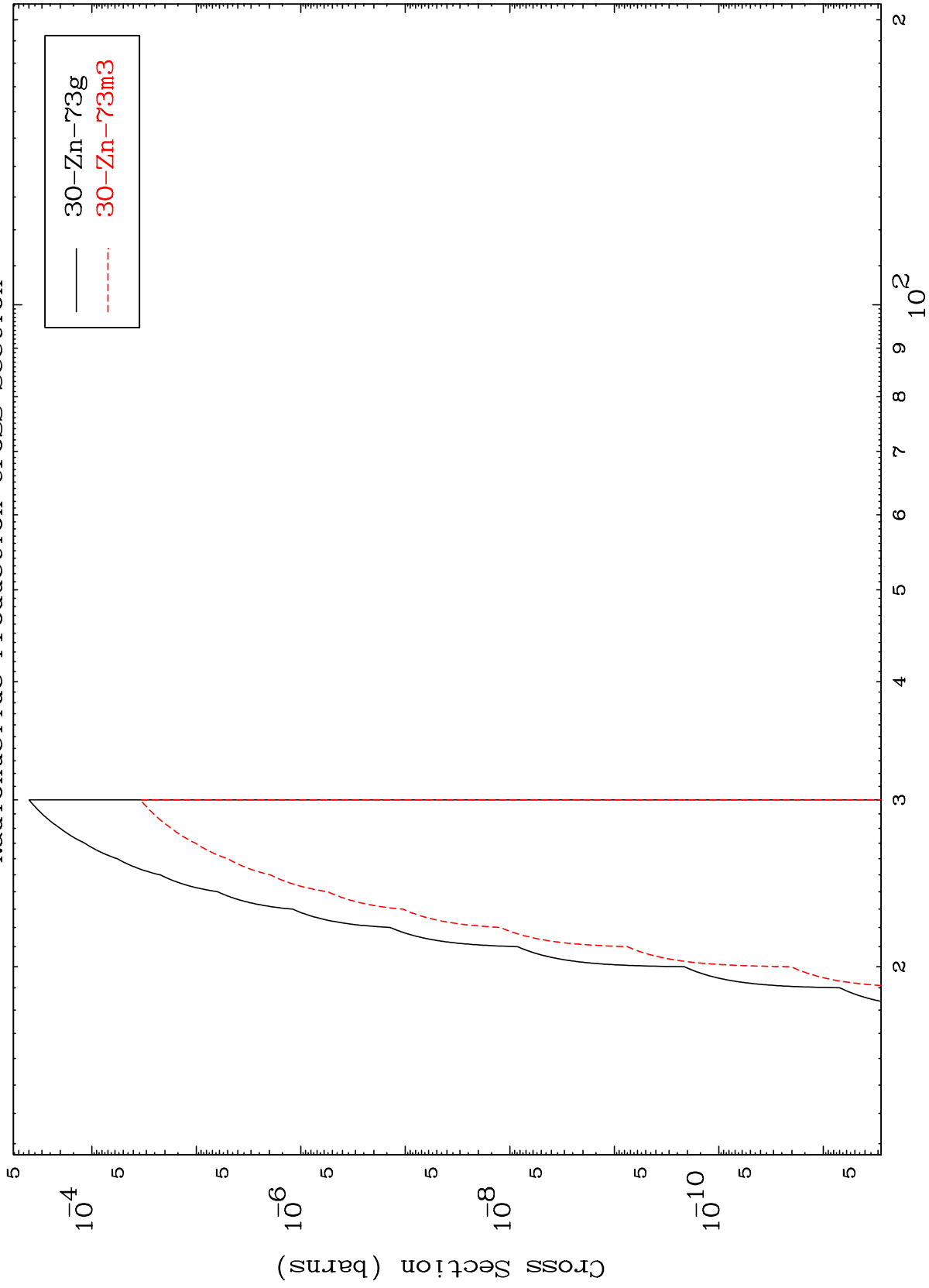
³²Ge-⁷⁵

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(n, He-3)

32-Ge-75

Radionuclide Production Cross Section



27

Incident Energy (MeV)

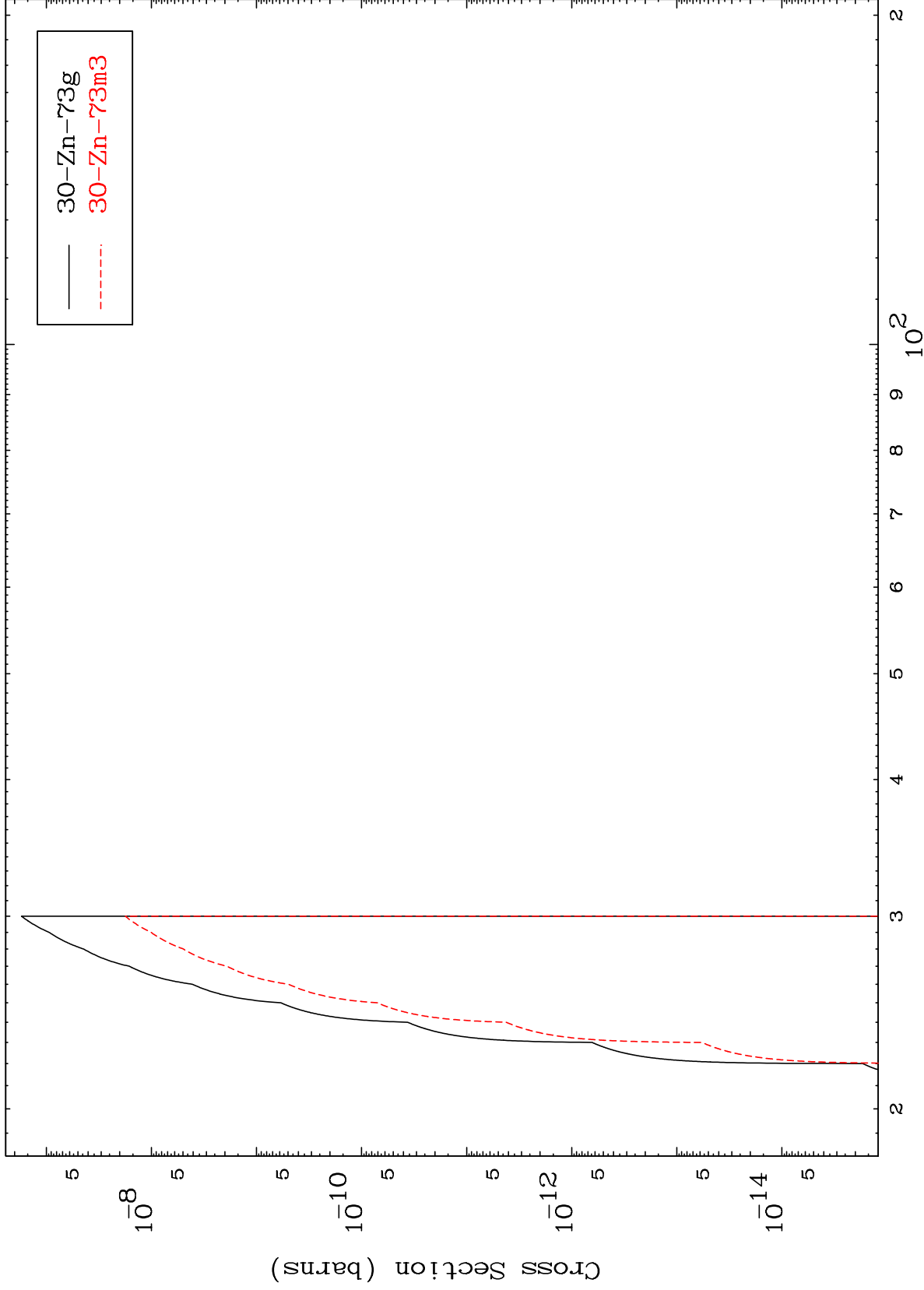
32-Ge-75

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(n,p) d

32-Ge-75

Radionuclide Production Cross Section



28

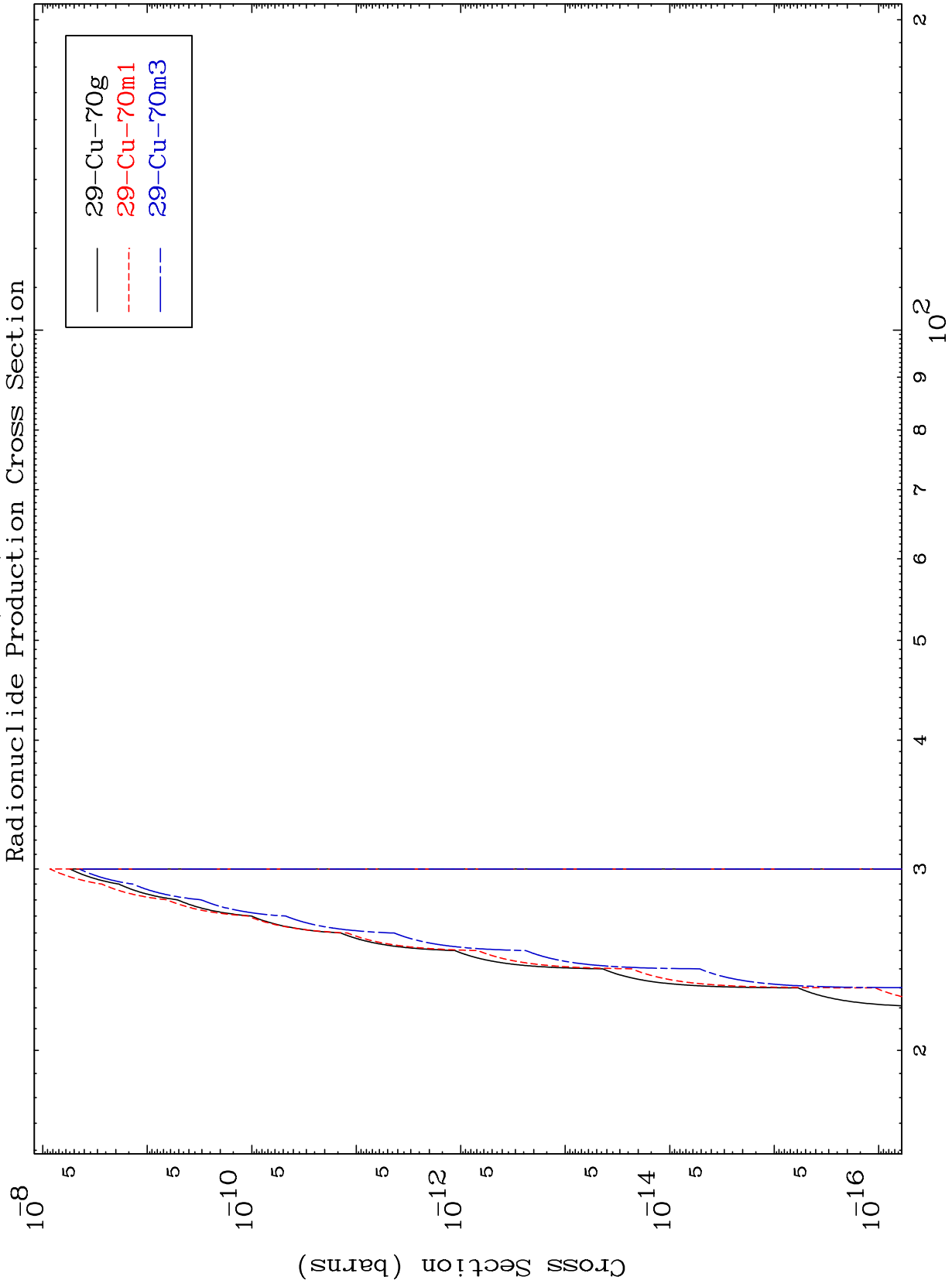
Incident Energy (MeV)

32-Ge-75

MAT 3241

(n,d) α

³²Ge-⁷⁵



29

Incident Energy (MeV)

³²Ge-⁷⁵