

Program EVALPLOT
(Version 2021-1)

by

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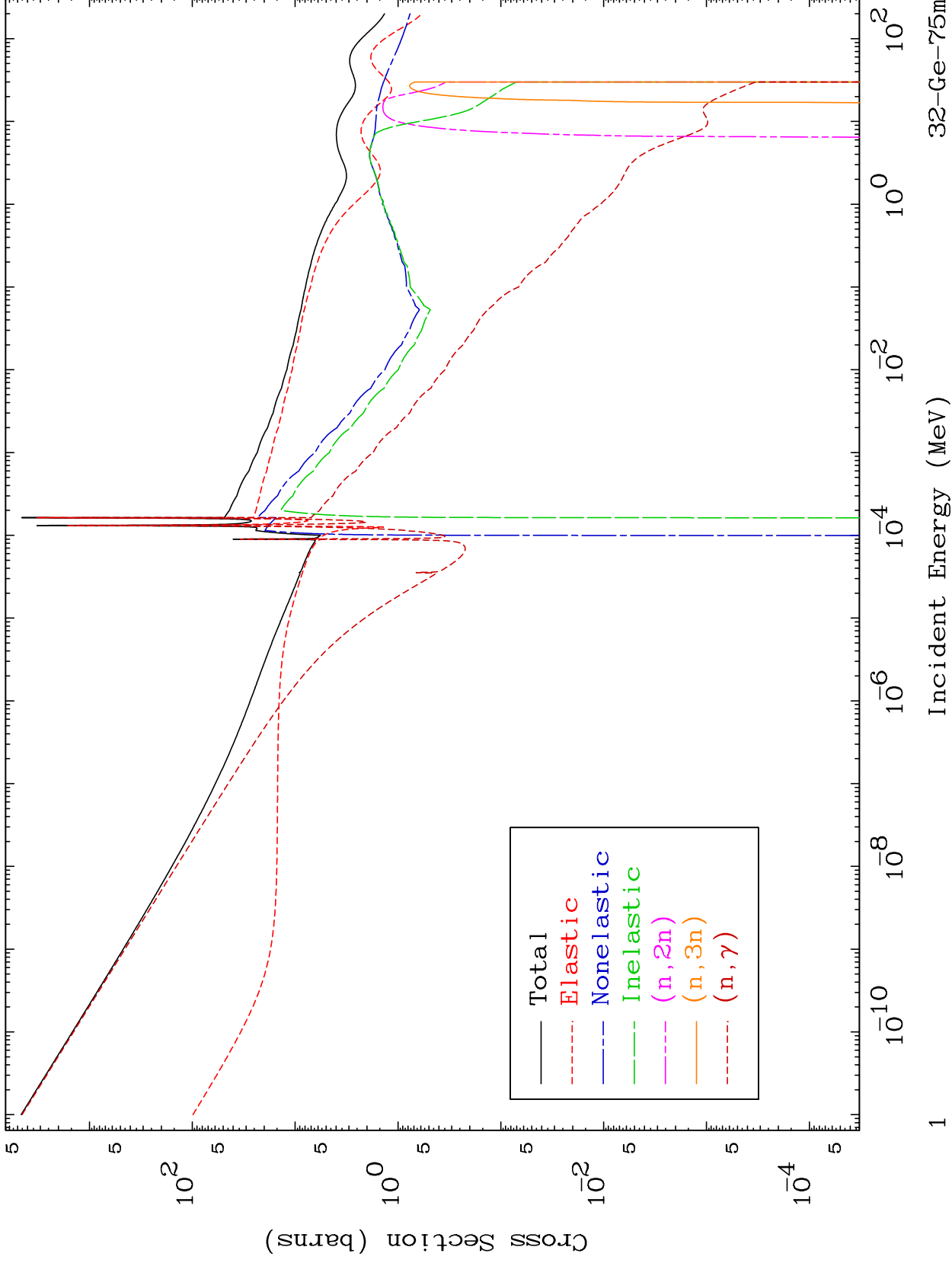
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3241

Neutron Major
293 Kelvin Cross Sections

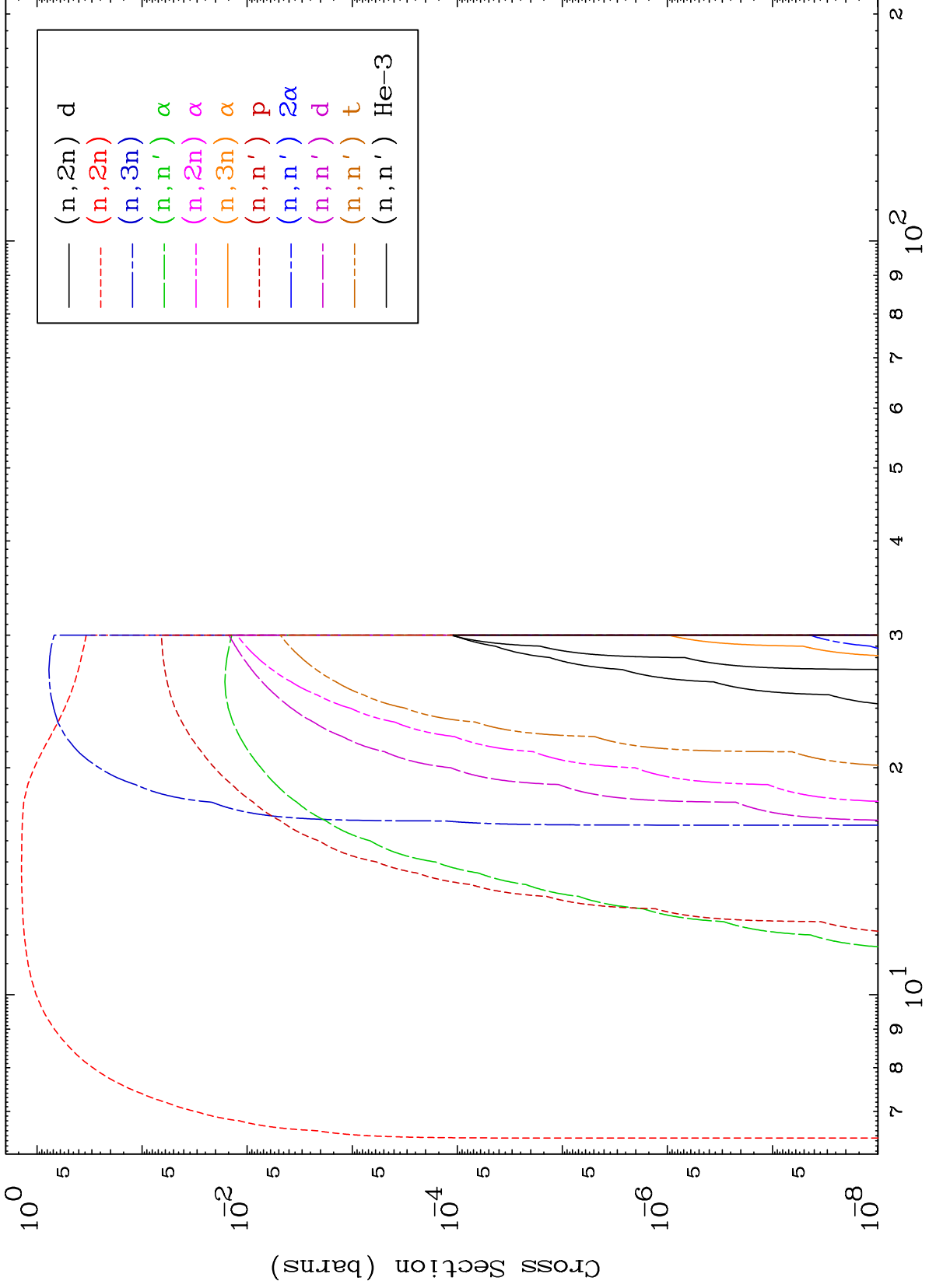
32-Ge-75m



MAT 3241

Neutron Absorption
293 Kelvin Cross Sections

³²Ge-75m



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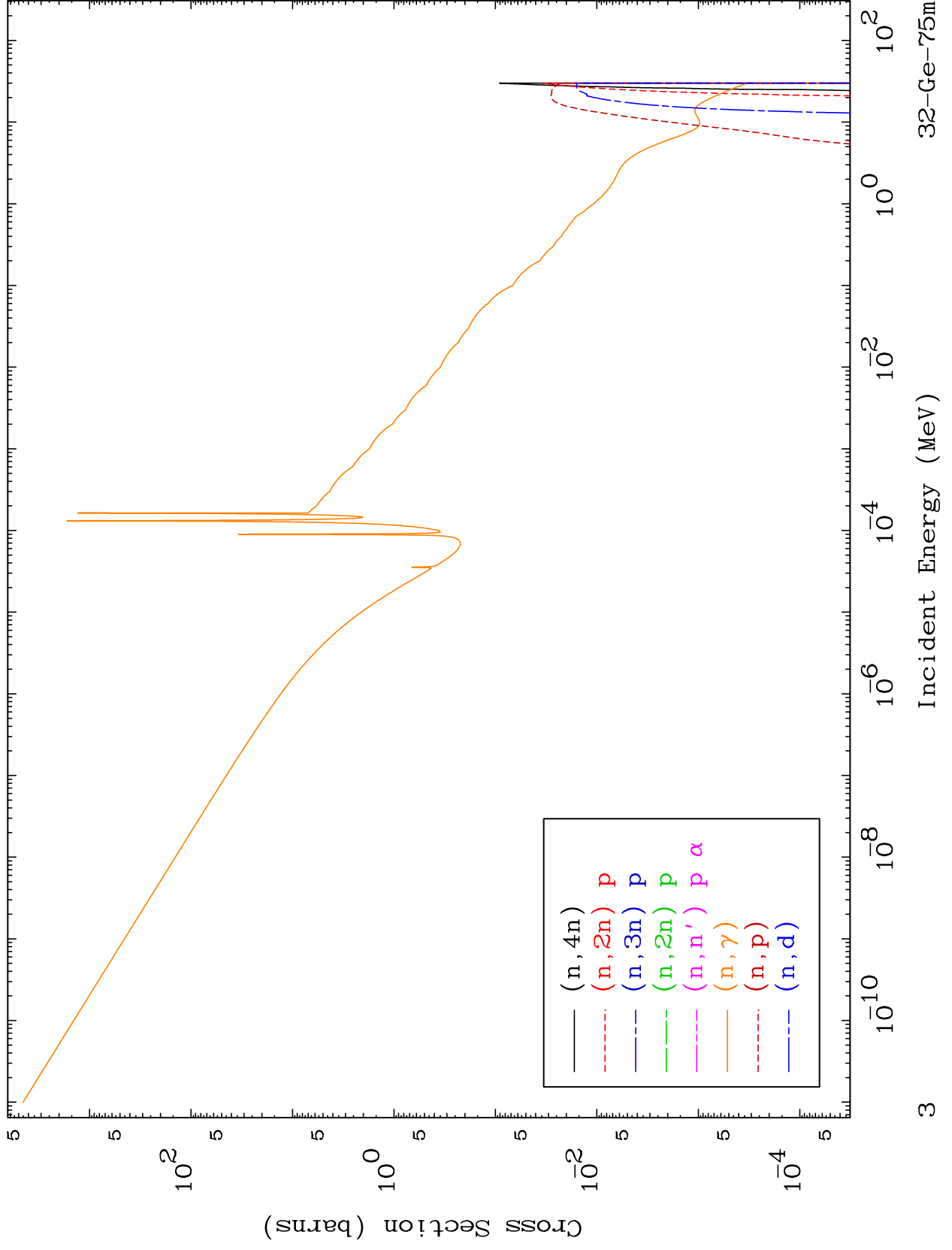
Incident Energy (MeV)

³²Ge-75m

MAT 3241

Neutron Absorption
293 Kelvin Cross Sections

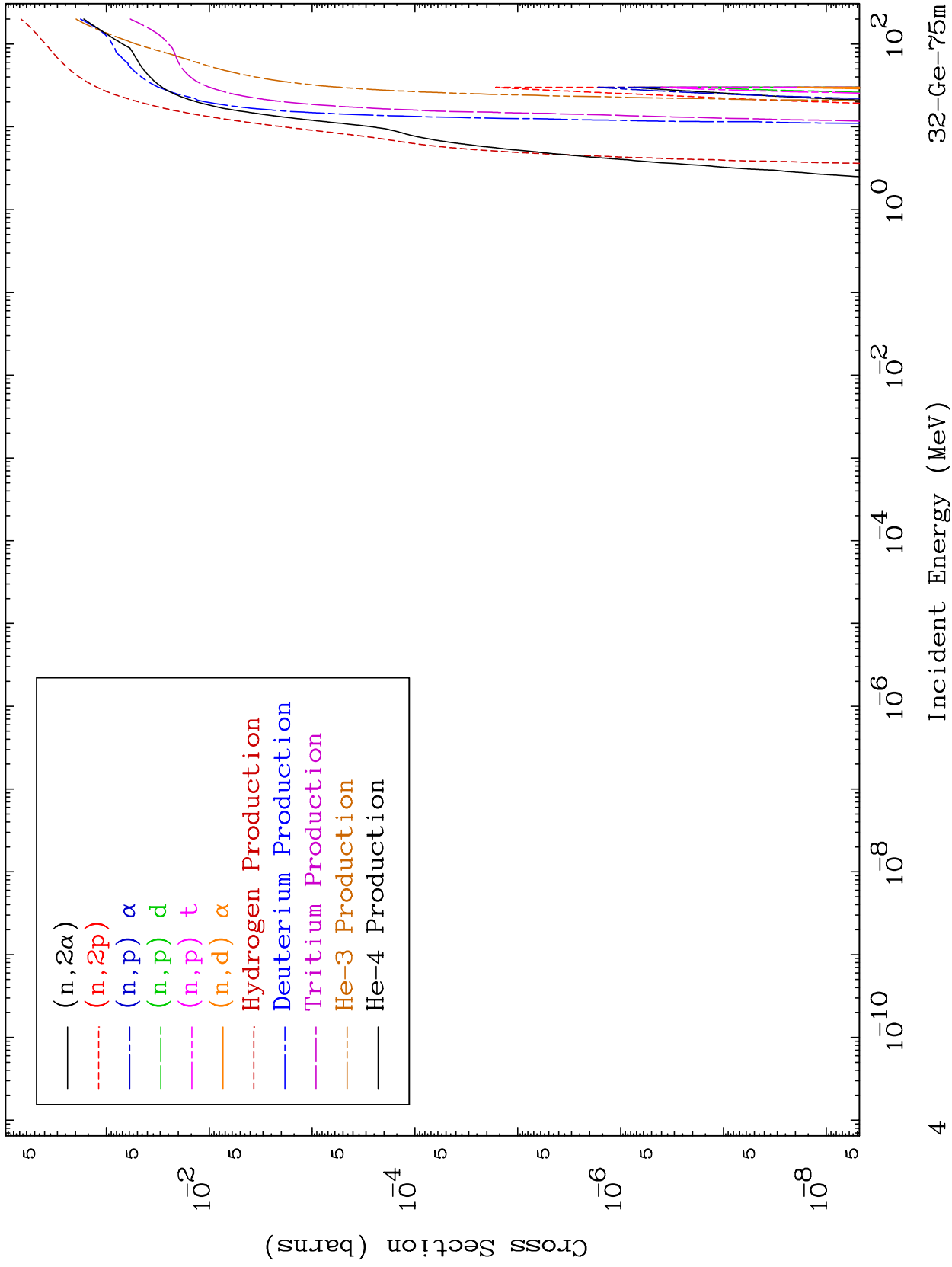
³²Ge-75m



MAT 3241

Neutron Absorption
293 Kelvin Cross Sections

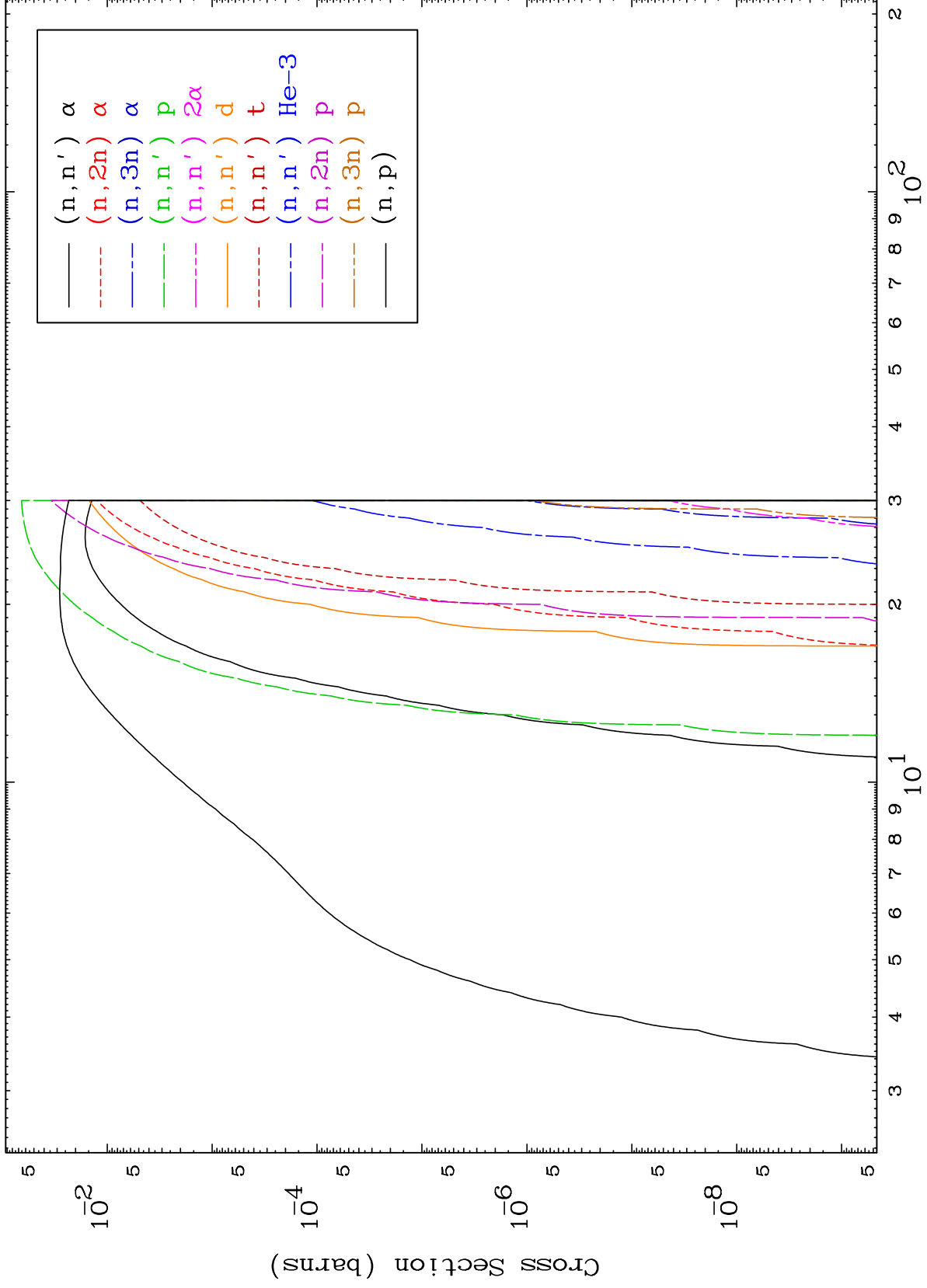
32-Ge-75m



MAT 3241

Charged Particle
293 Kelvin Cross Sections

32-Ge-75m



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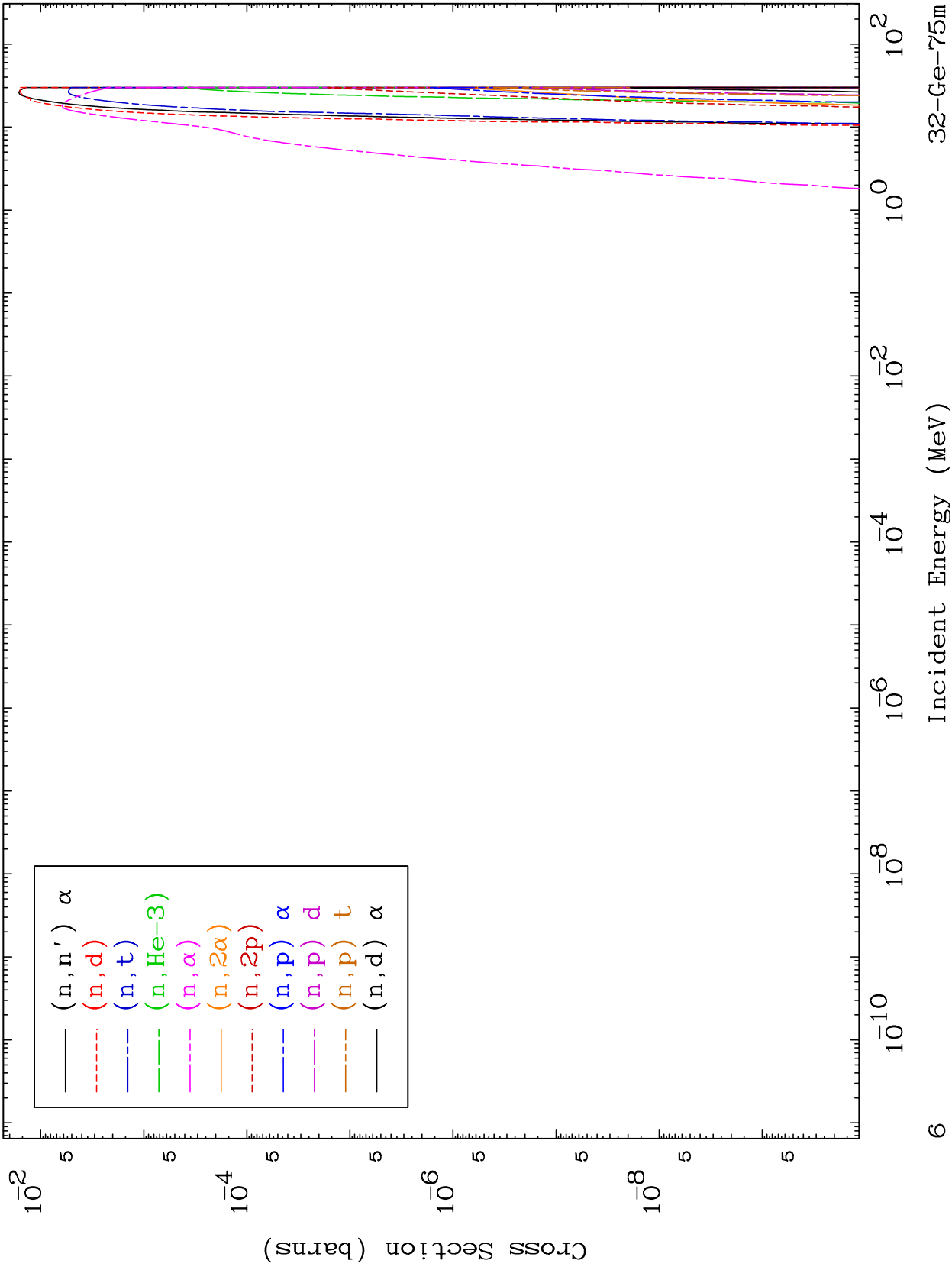
Incident Energy (MeV)

32-Ge-75m

MAT 3241

Charged Particle
293 Kelvin Cross Sections

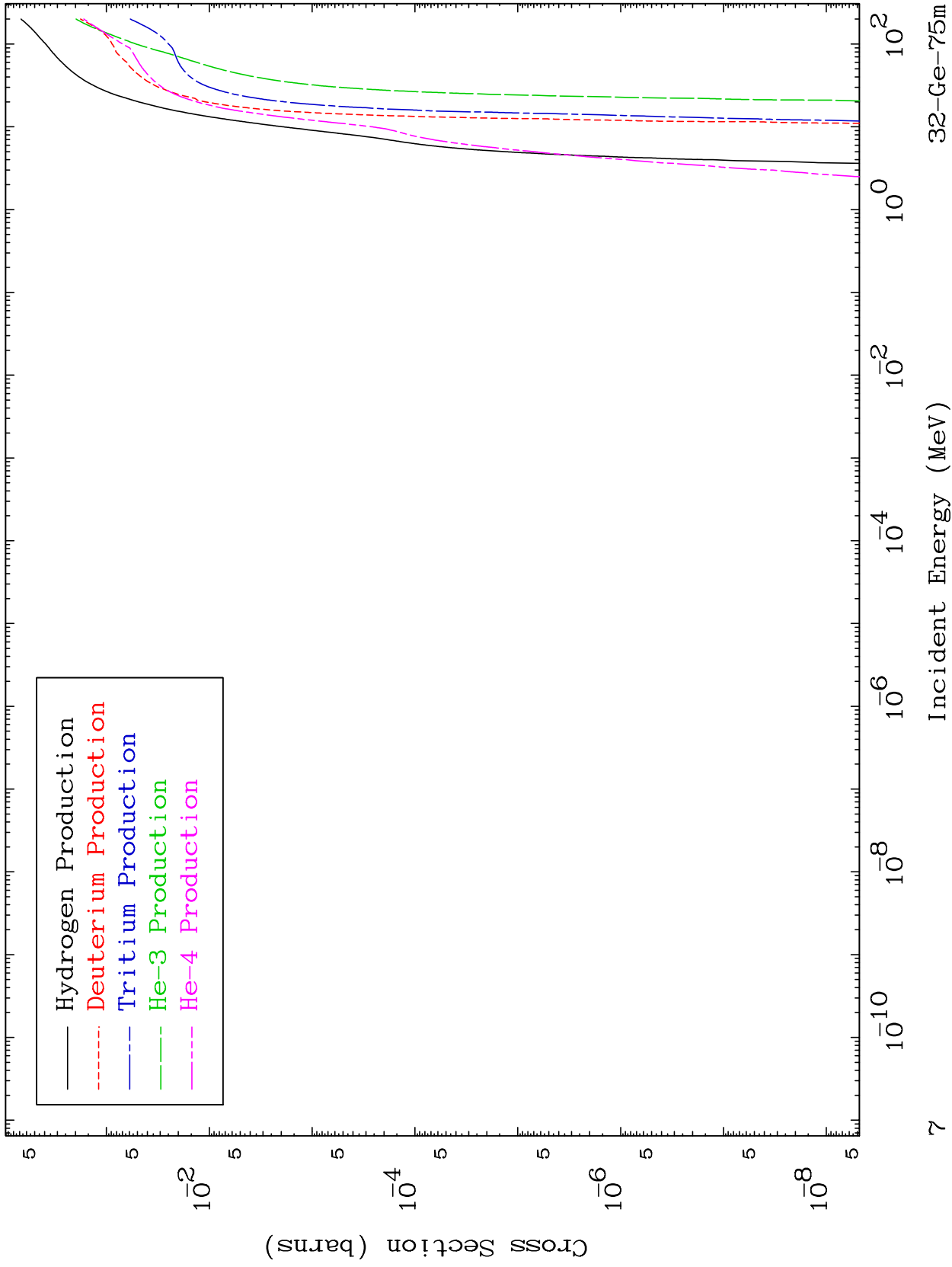
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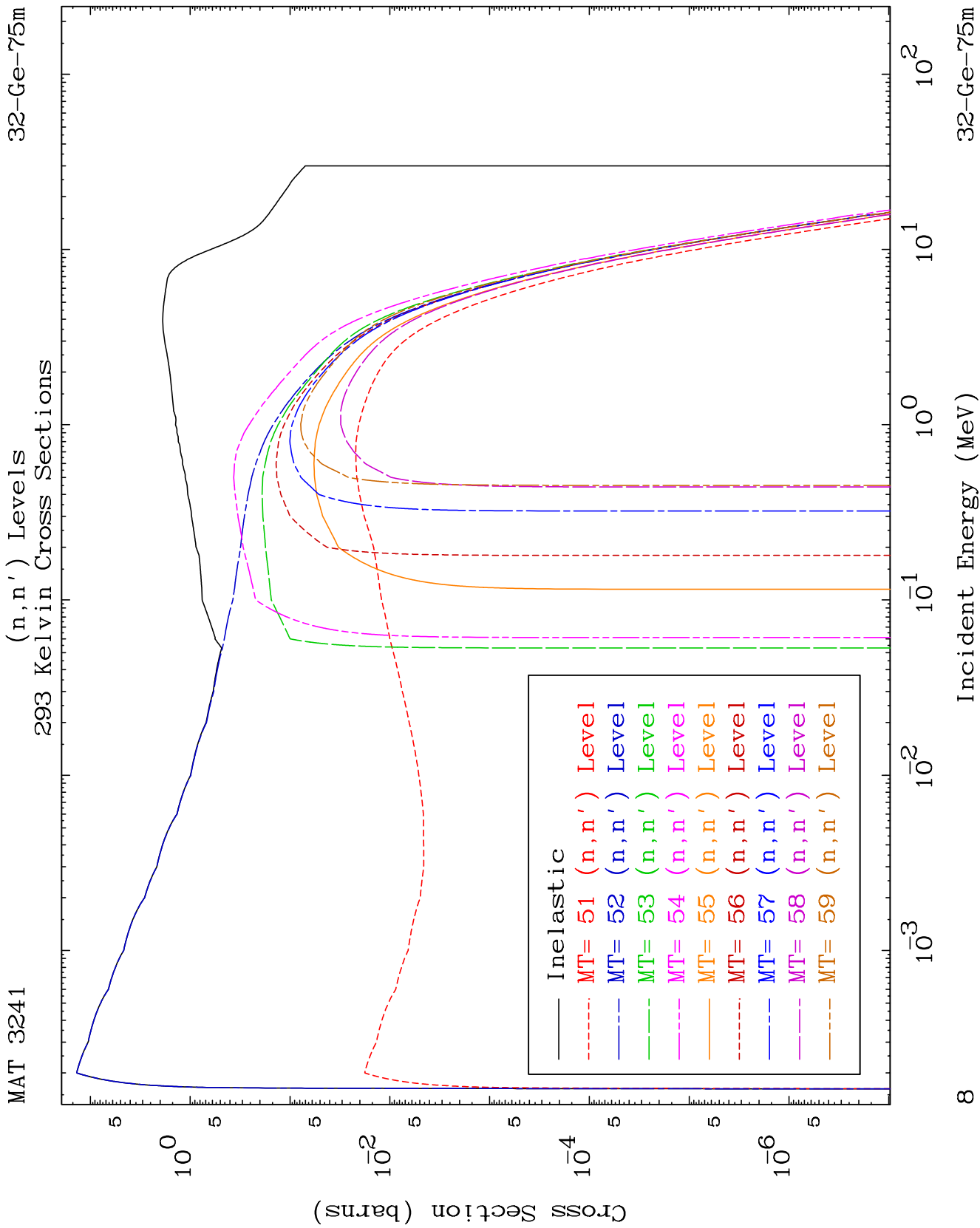


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Particle Production
293 Kelvin Cross Sections

32-Ge-75m

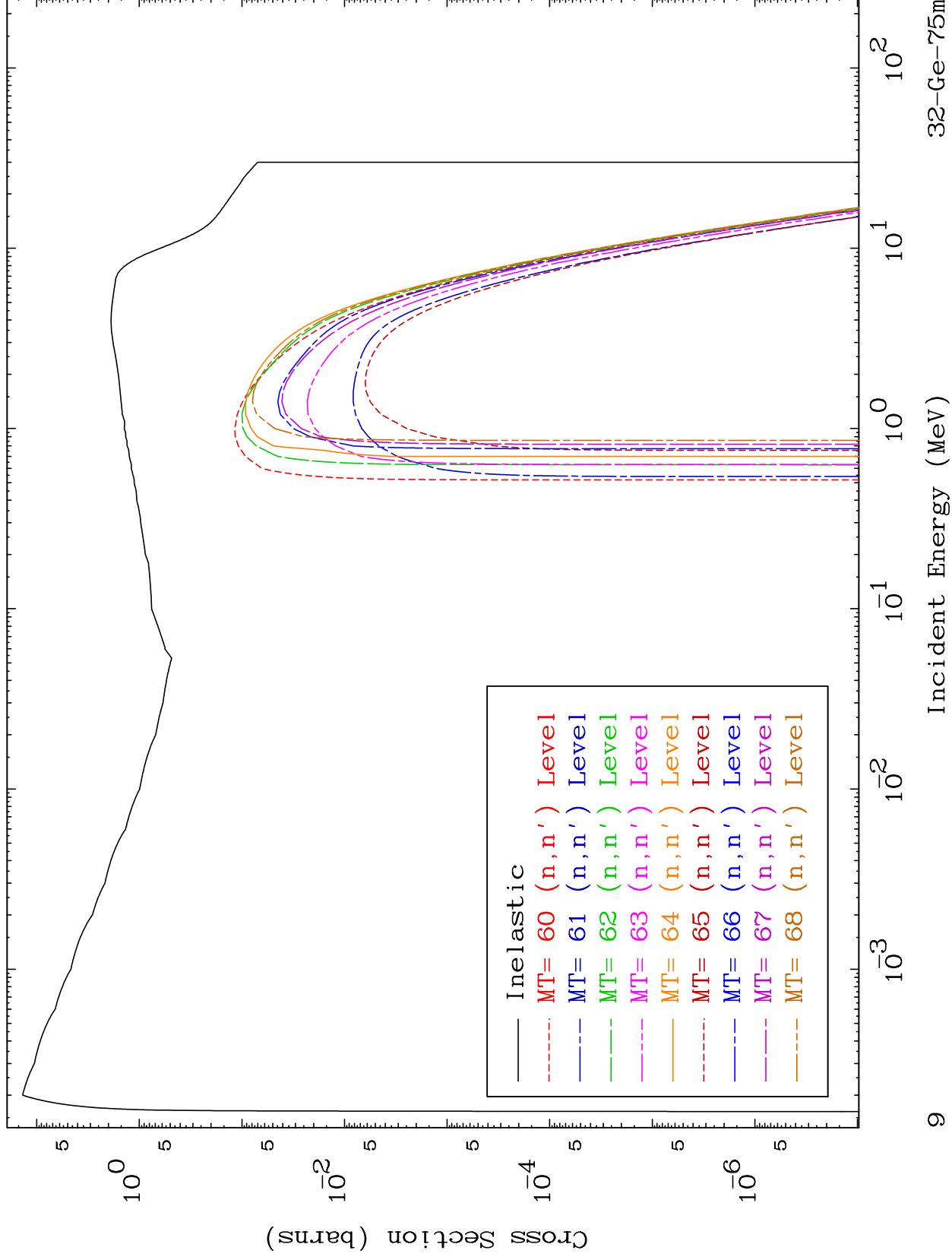




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(n,n') Levels
293 Kelvin Cross Sections

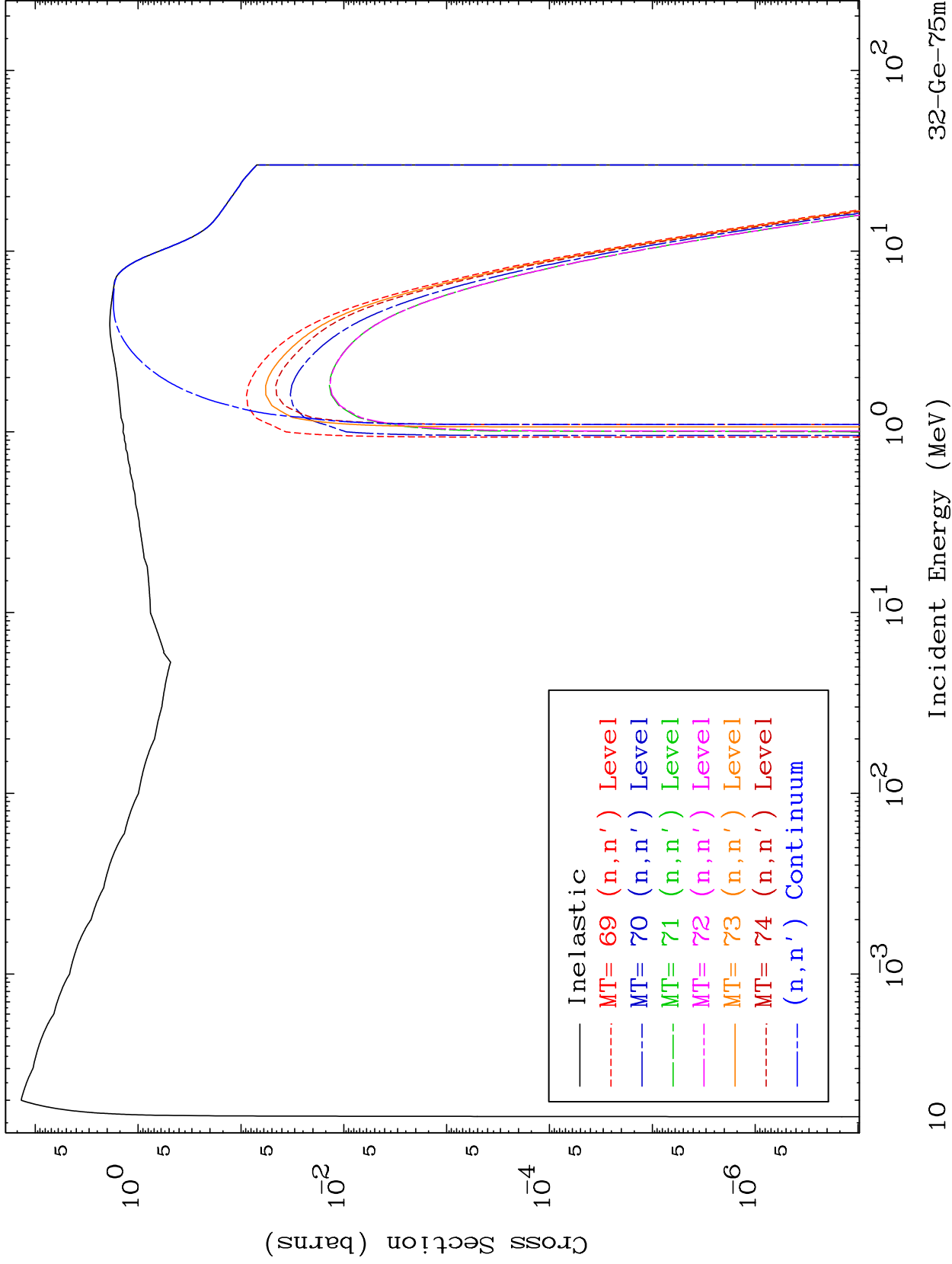
32-Ge-75m



MAT 3241

(n,n') Levels
293 Kelvin Cross Sections

32-Ge-75m

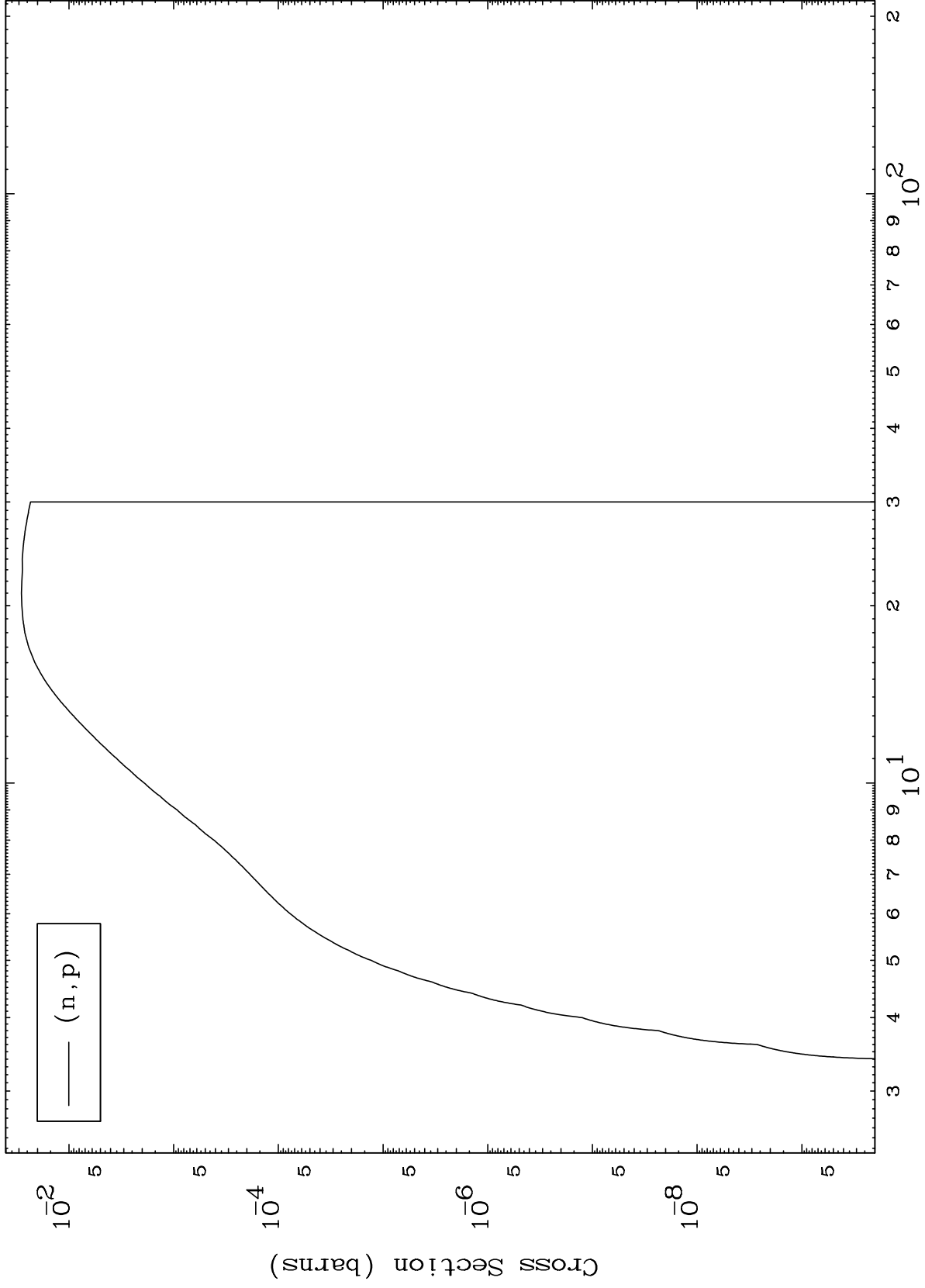


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(n,p) Levels
293 Kelvin Cross Sections

32-Ge-75m



11

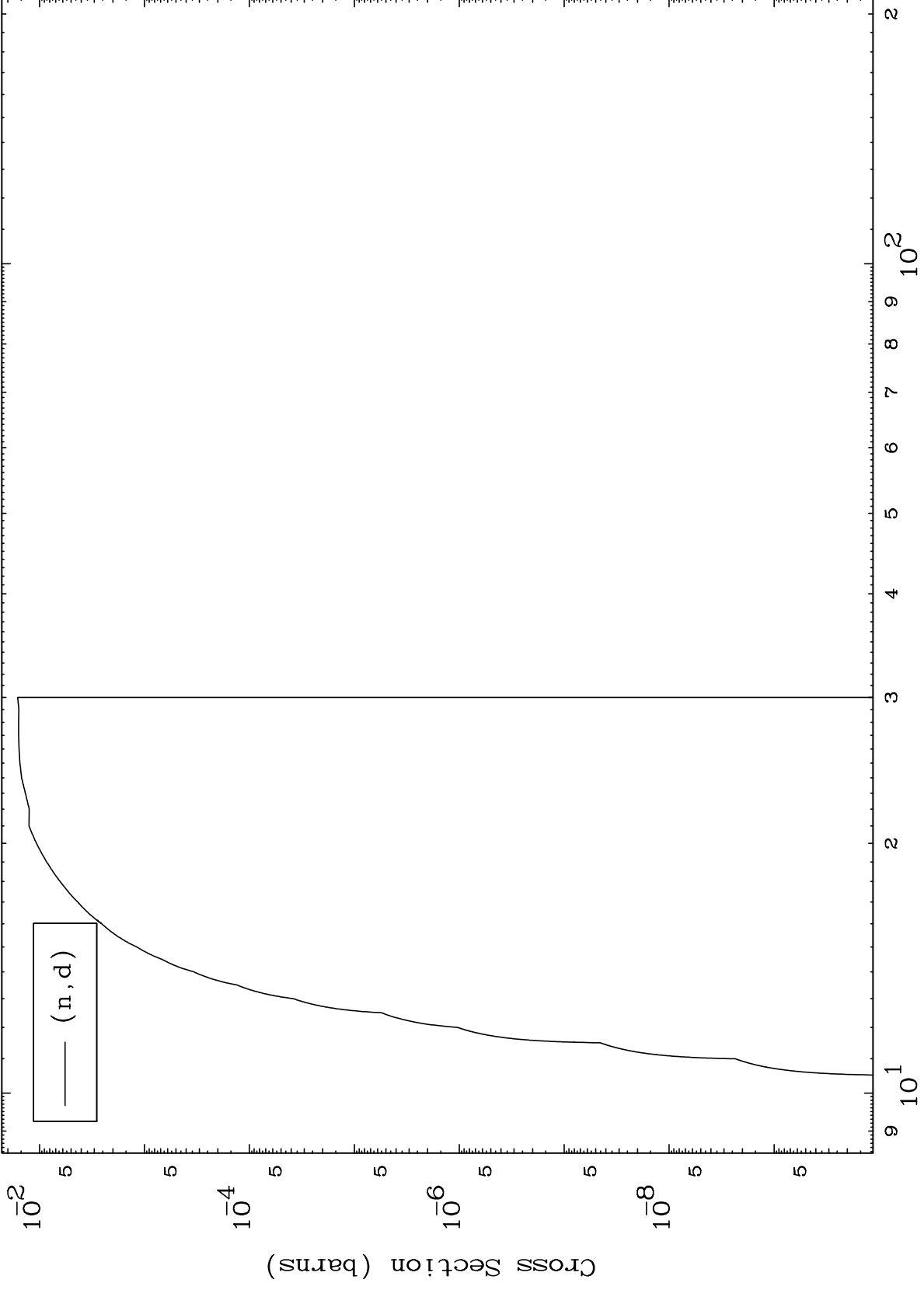
Incident Energy (MeV)

32-Ge-75m

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(n,d) Levels
293 Kelvin Cross Sections

32-Ge-75m



12

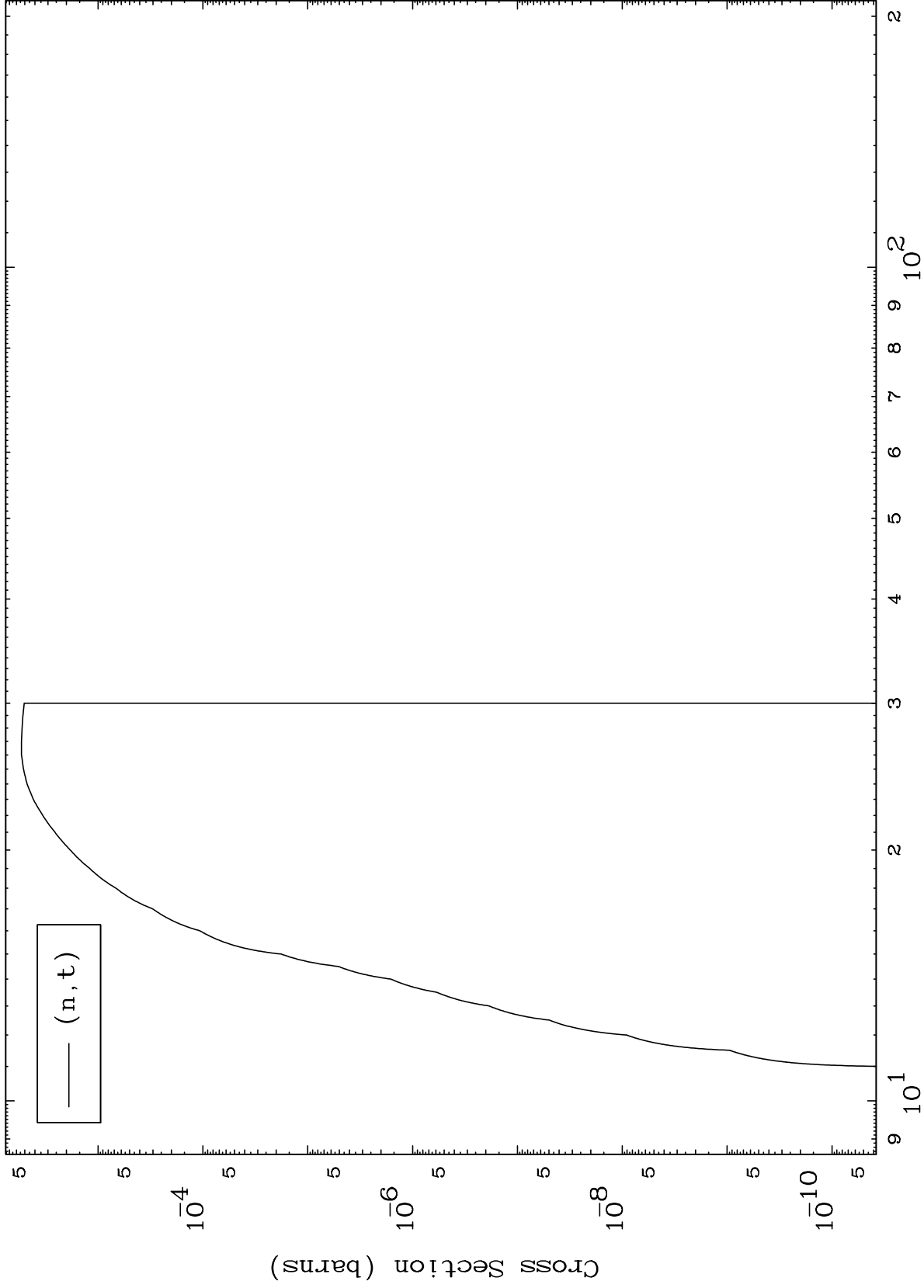
Incident Energy (MeV)

32-Ge-75m

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(n,t) Levels
293 Kelvin Cross Sections

32-Ge-75m



13

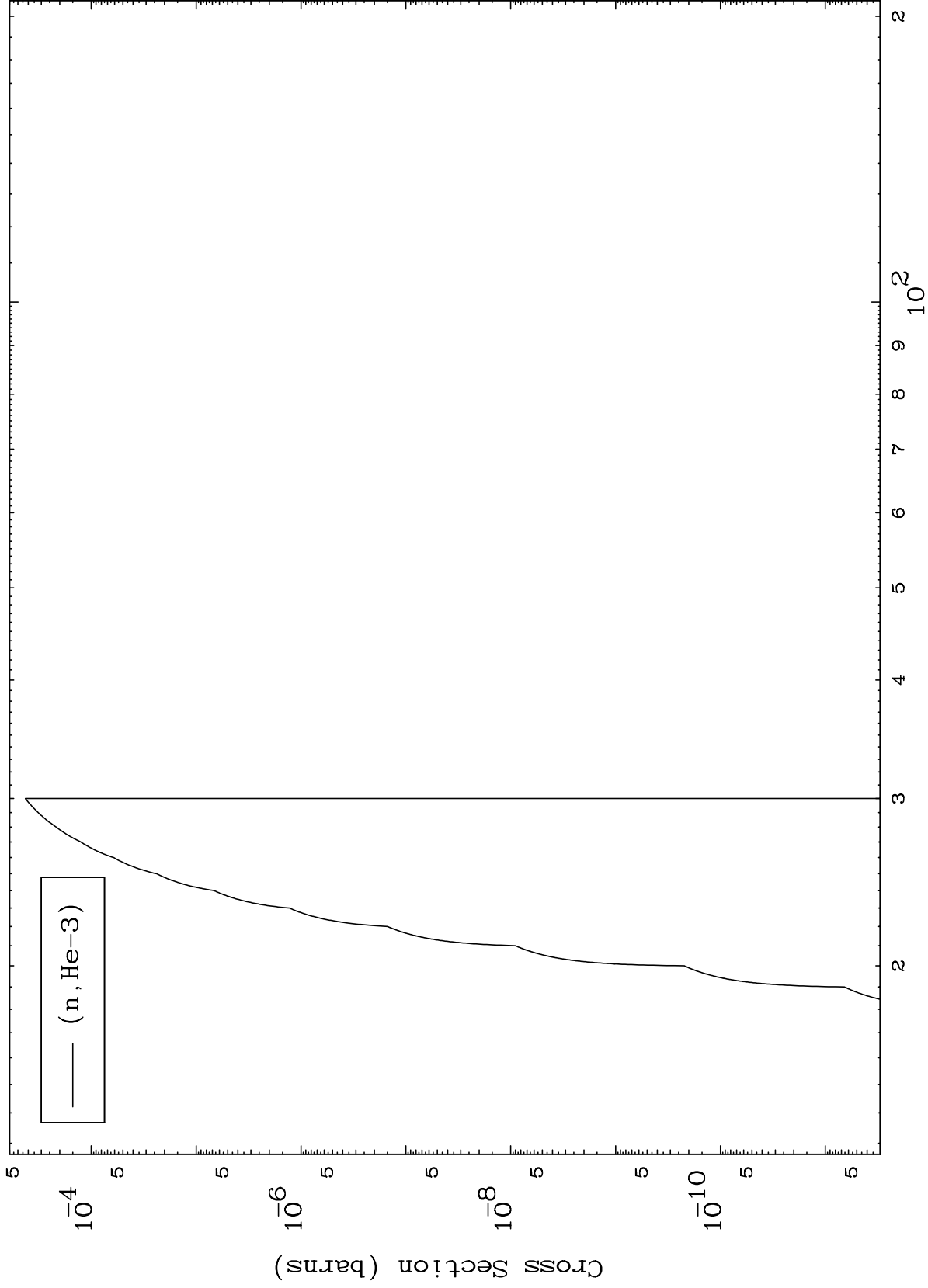
Incident Energy (MeV)

32-Ge-75m

MAT 3241

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-75m



14

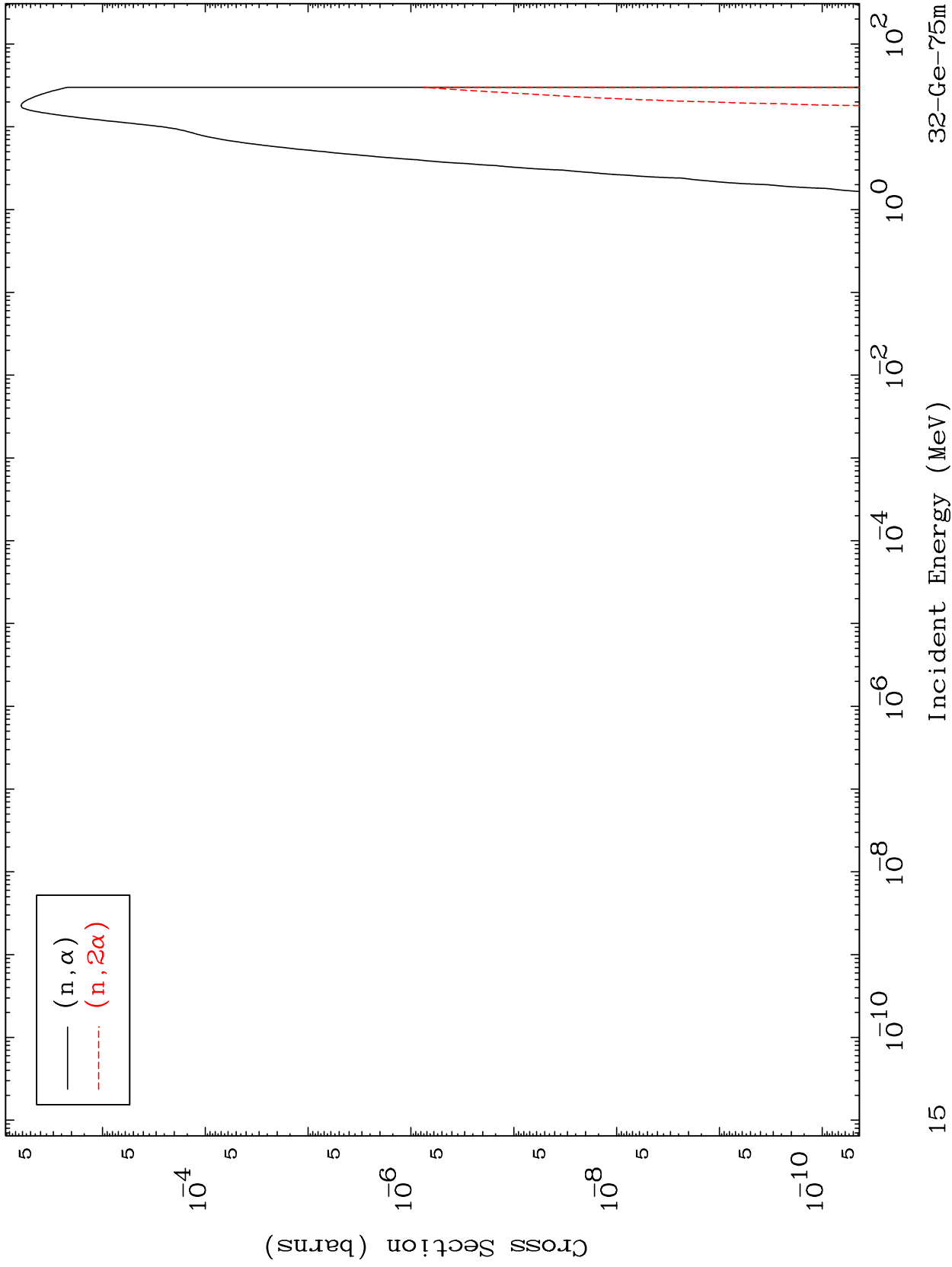
Incident Energy (MeV)

32-Ge-75m

MAT 3241

(n, α) Levels
293 Kelvin Cross Sections

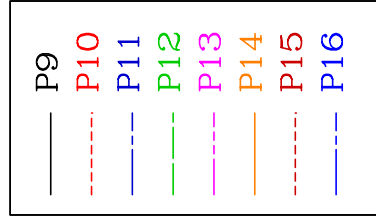
32-Ge-75m



MAT 3241

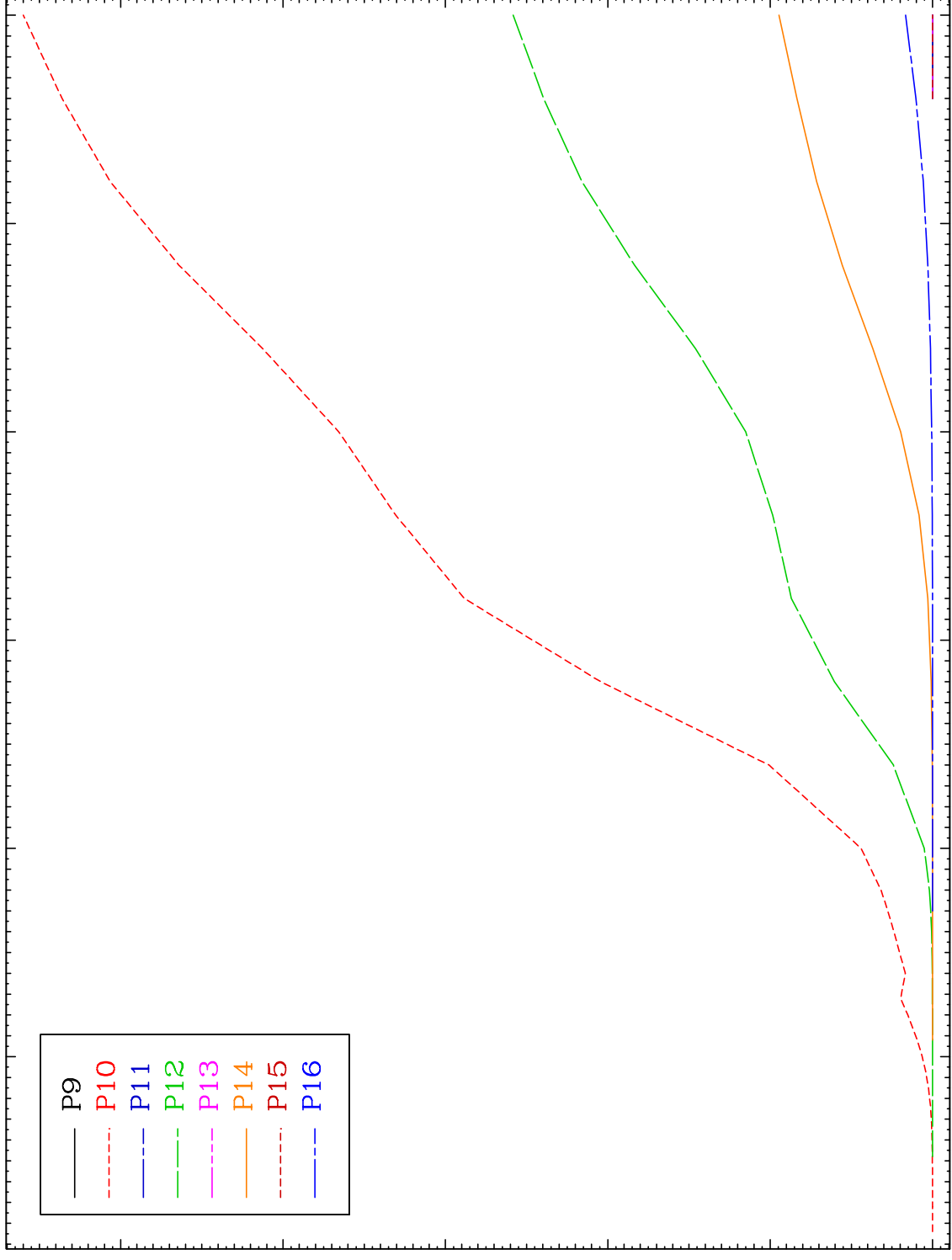
Elastic Legendre Coefficients

32-Ge-75m



$\times 10^{-4}$

Legendre (CM)



17

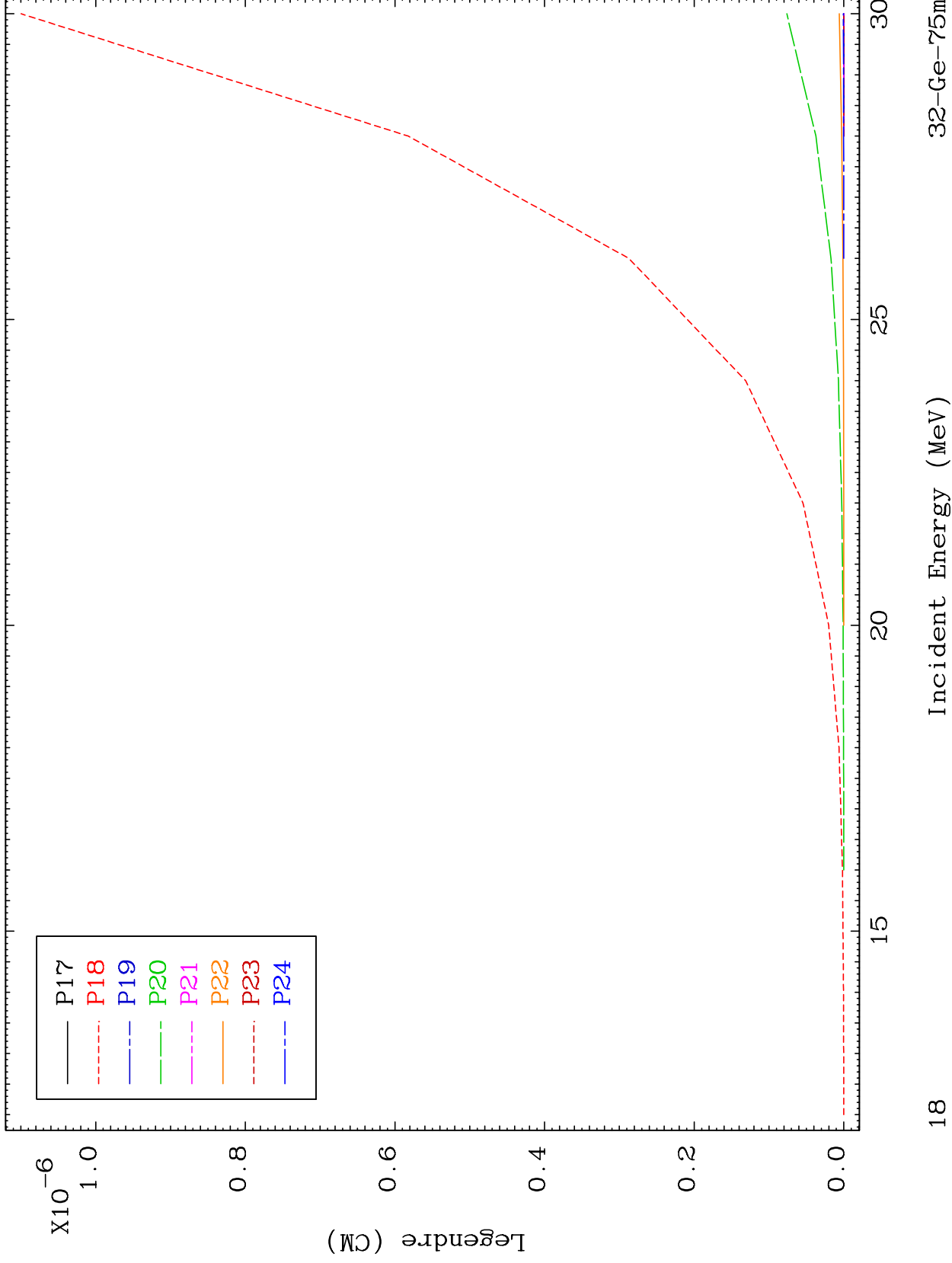
Incident Energy (MeV)

32-Ge-75m

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Elastic Legendre Coefficients

32-Ge-75m



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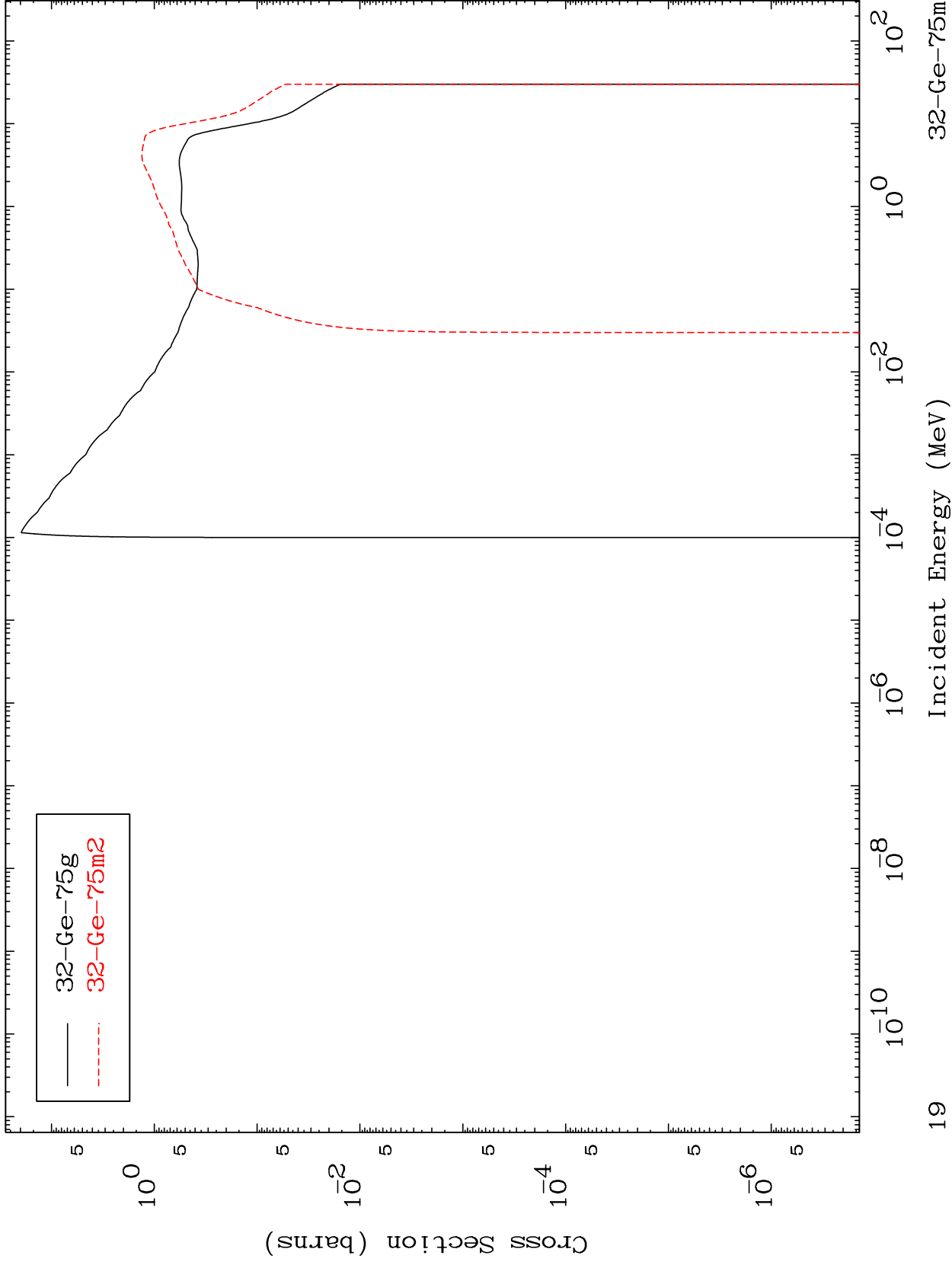
Incident Energy (MeV)

32-Ge-75m

MAT 3241

Radionuclide Production Cross Section

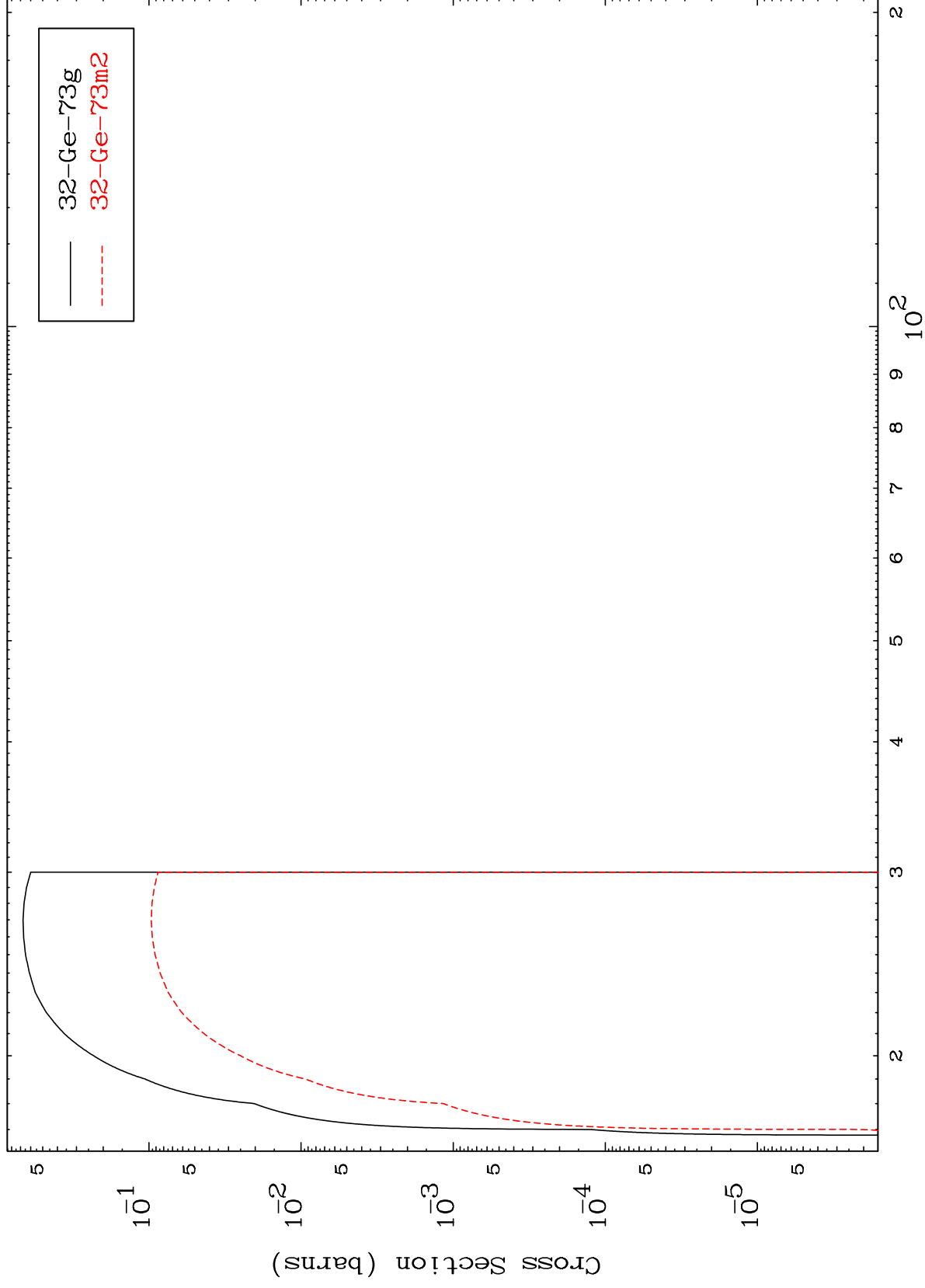
³²Ge-⁷⁵m



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32-Ge-75m

(n,3n)
Radionuclide Production Cross Section



32-Ge-75m

Incident Energy (MeV)

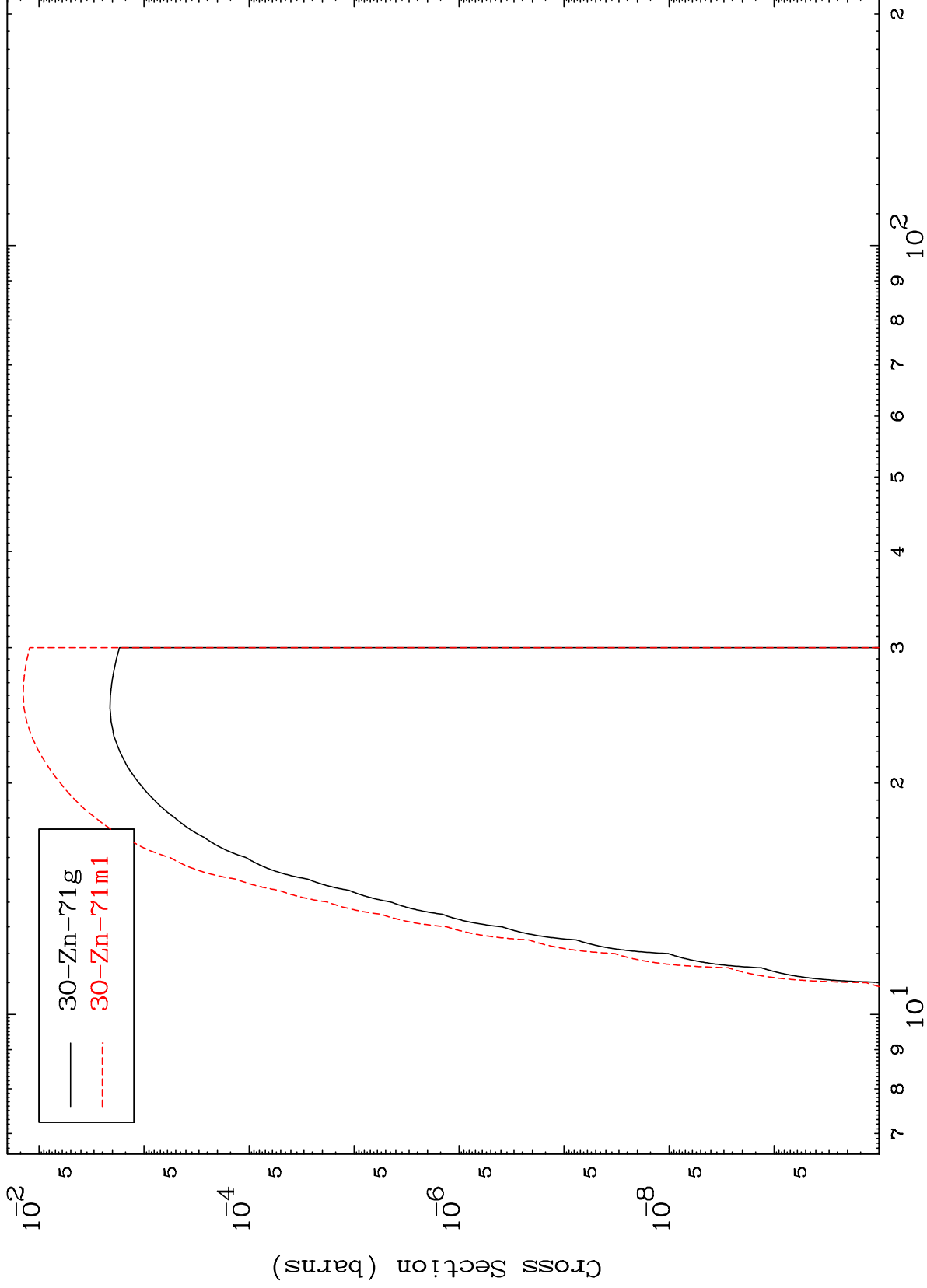
20

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



30-Zn-71g
30-Zn-71m1

Incident Energy (MeV)

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

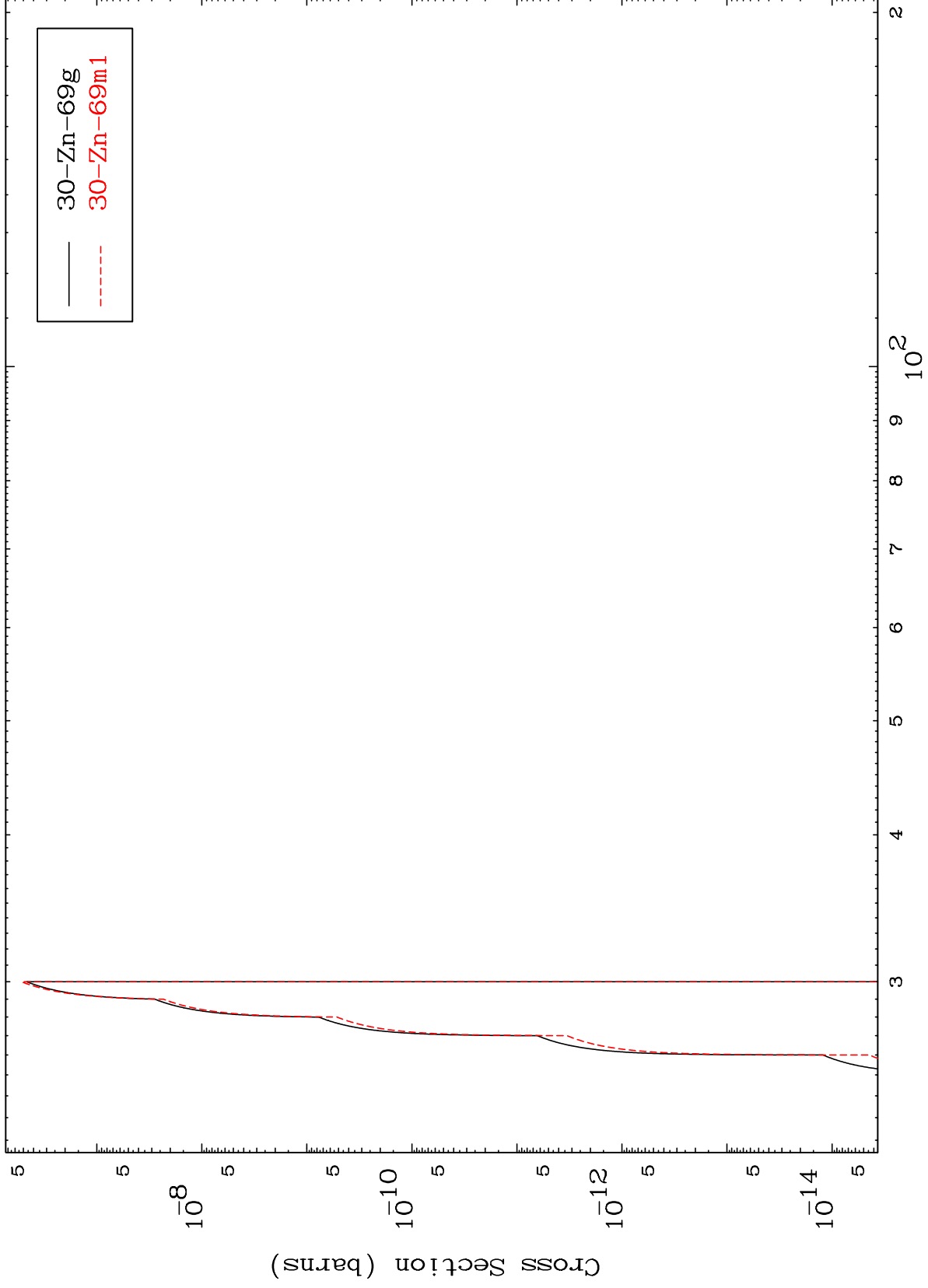
21

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(n,3n) α

32-Ge-75m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

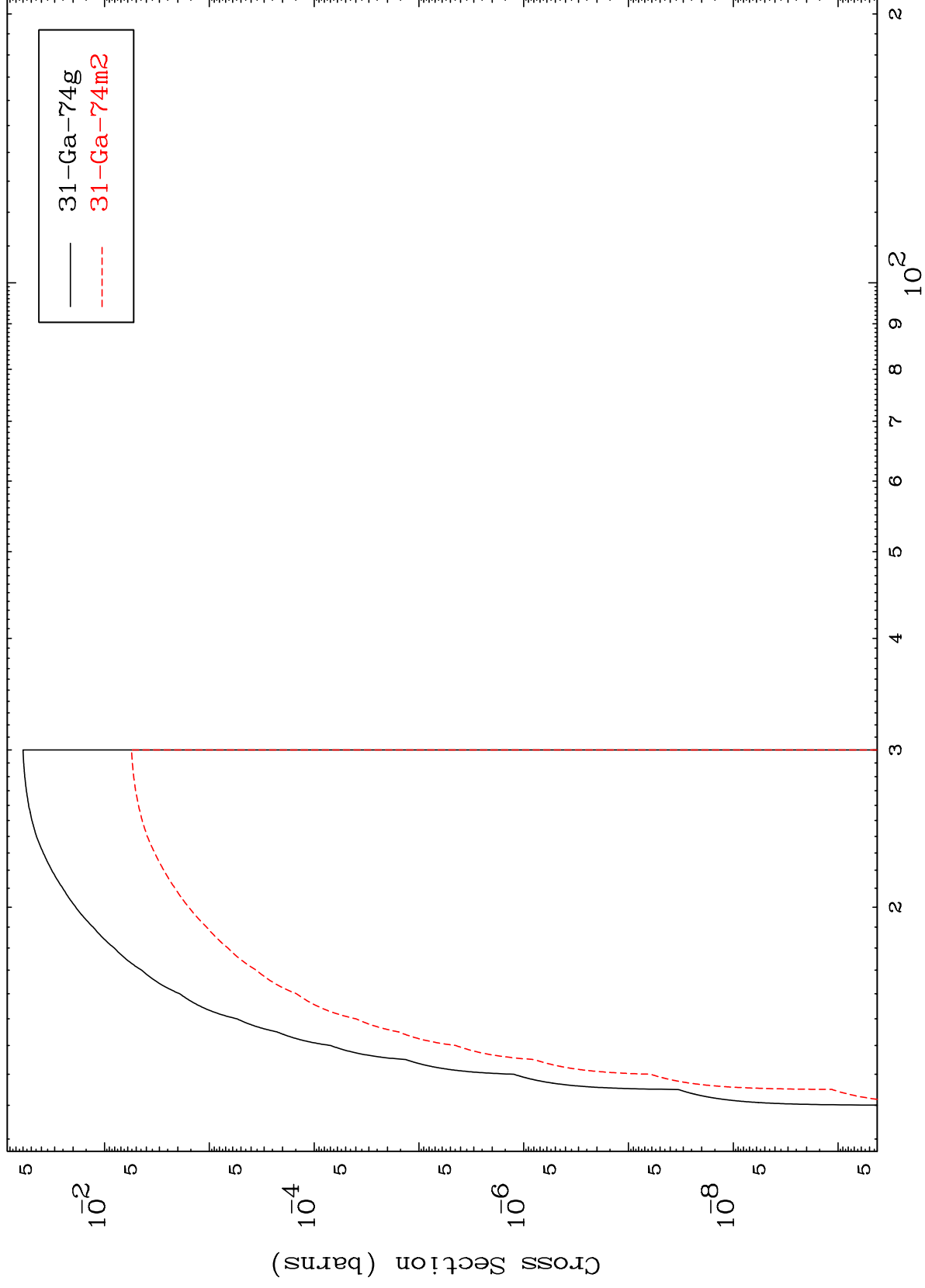
32-Ge-75m

MAT 3241

(n, n') p

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

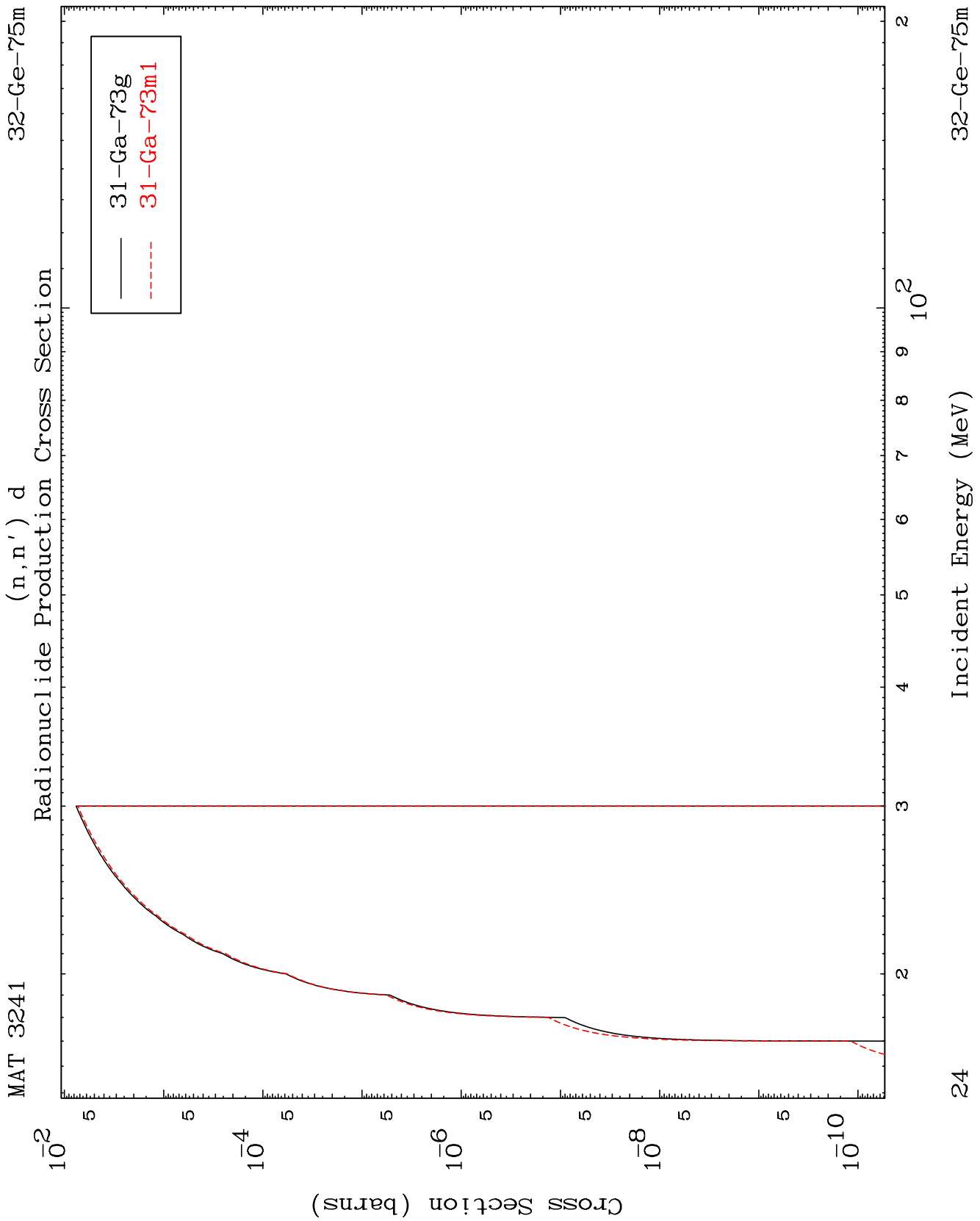
Radionuclide Production Cross Section



Incident Energy (MeV)

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

23

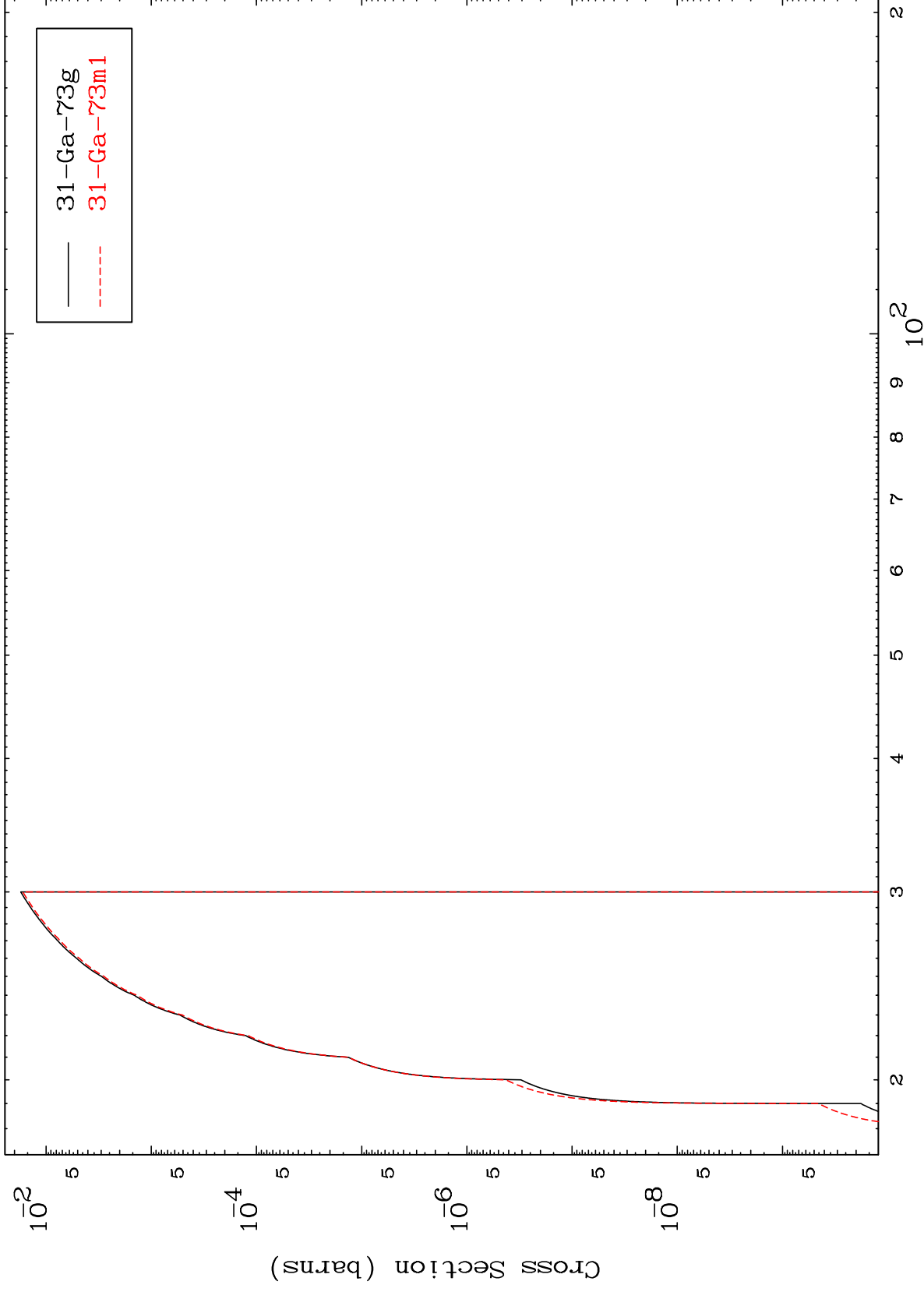


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(n,2n) p

32-Ge-75m

Radionuclide Production Cross Section

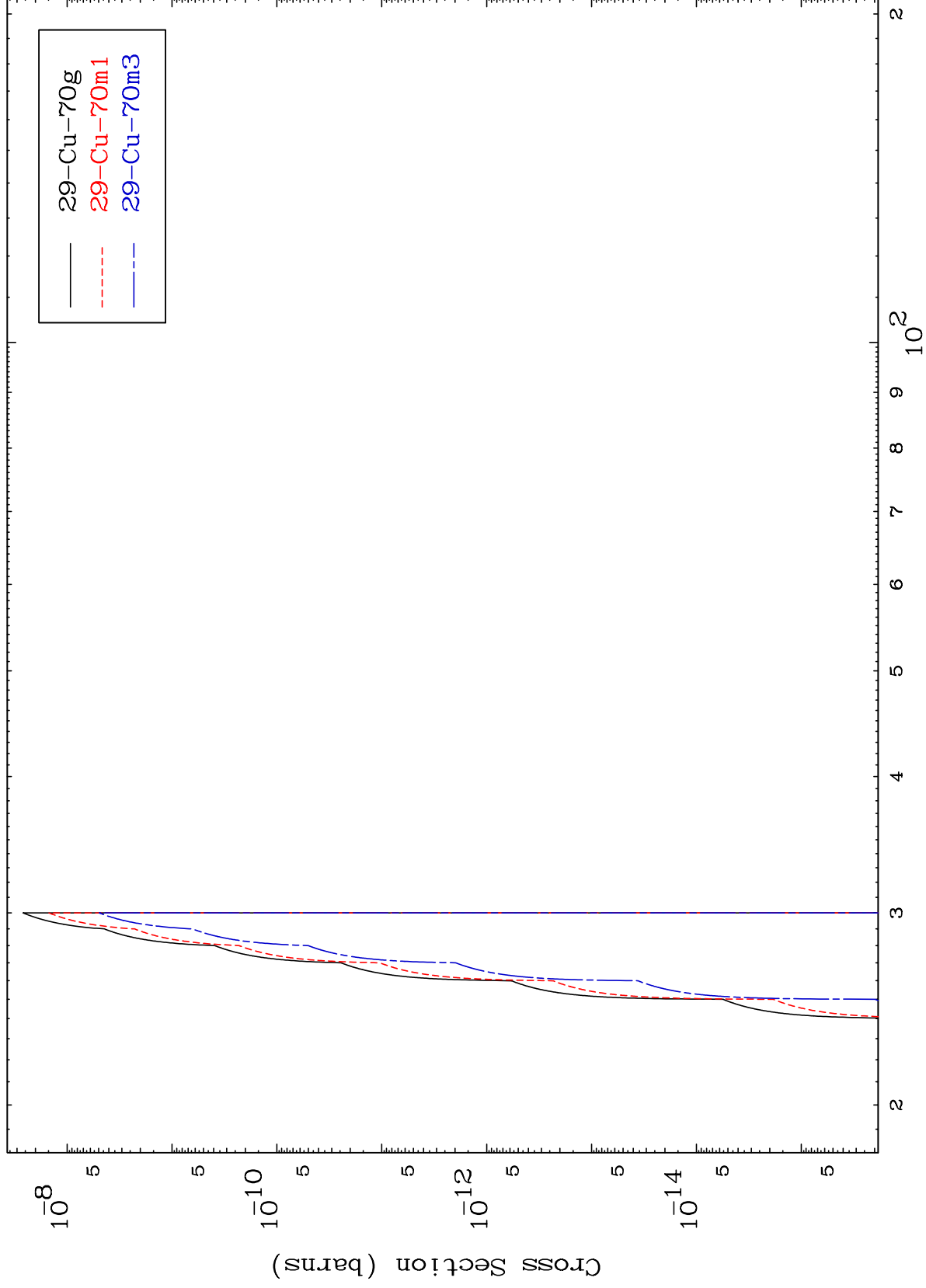


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Incident Energy (MeV)

32-Ge-75m

(n,n') p α
Radionuclide Production Cross Section

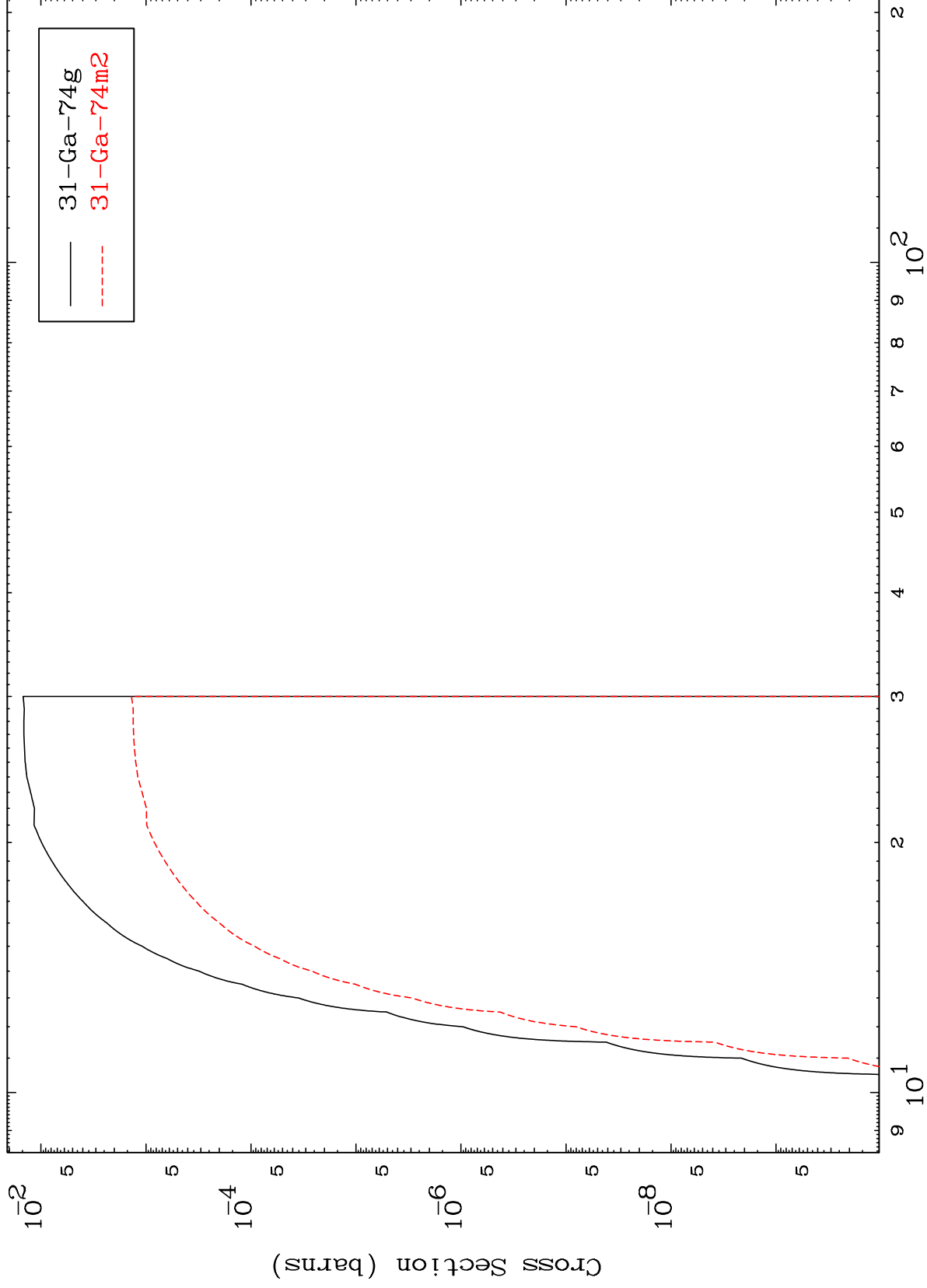


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(n,d)

32-Ge-75m

Radionuclide Production Cross Section



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Incident Energy (MeV)

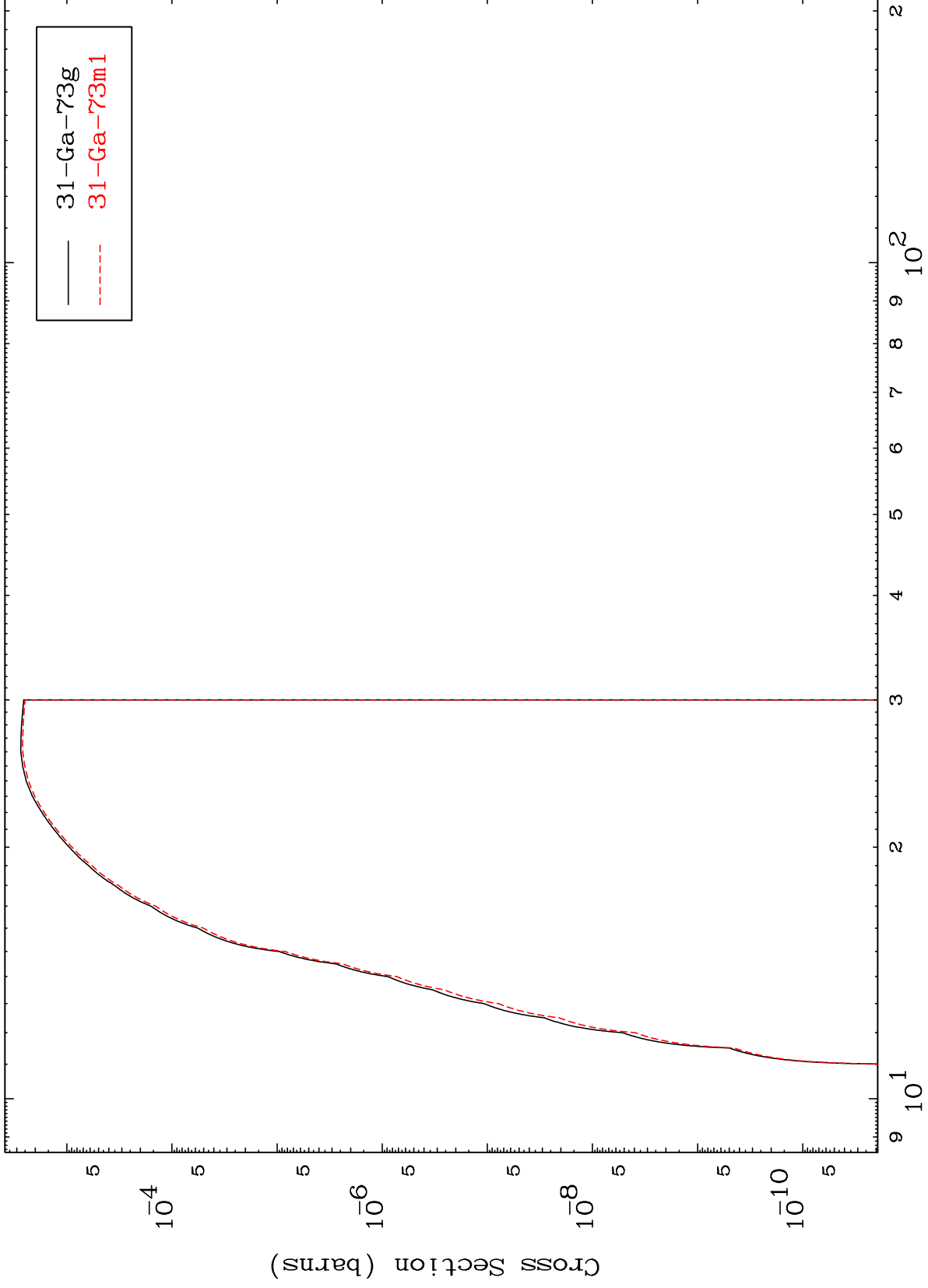
32-Ge-75m

MAT 3241

(n, t)

32-Ge-75m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

32-Ge-75m

