

Program EVALPLOT
(Version 2021-1)

by

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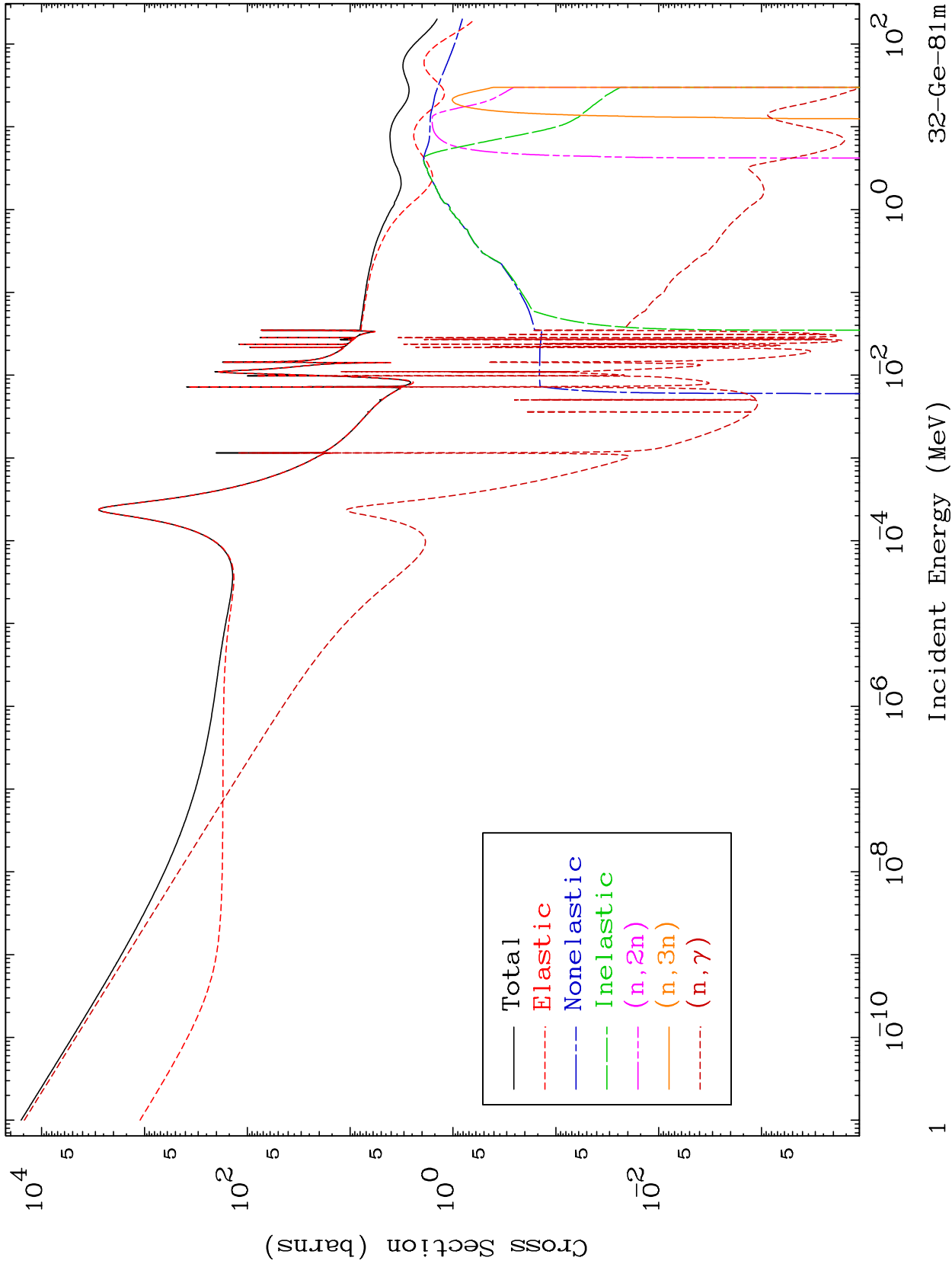
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3259

Neutron Major
293 Kelvin Cross Sections

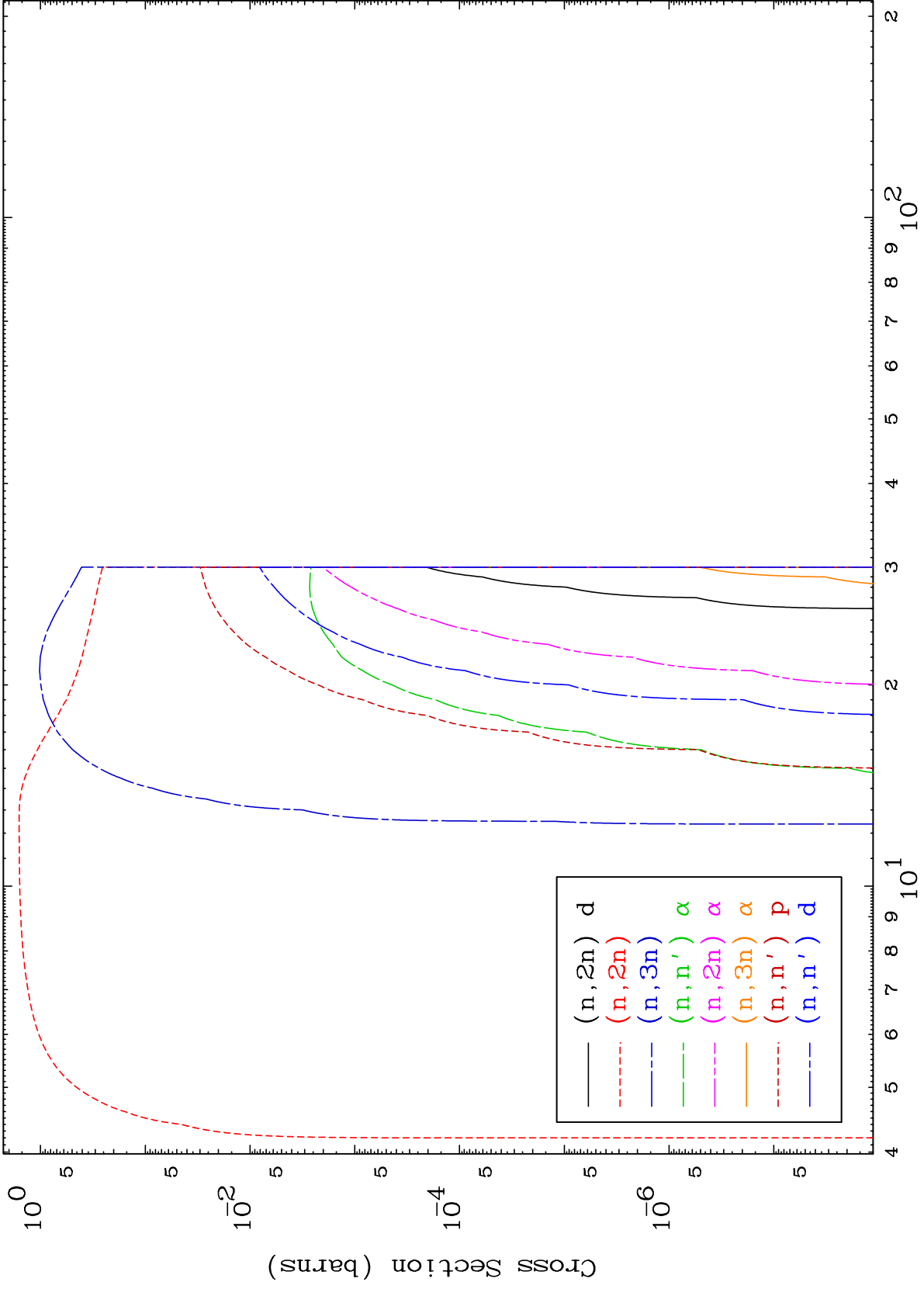
32-Ge-81m



MAT 3259

Neutron Absorption
293 Kelvin Cross Sections

³²Ge-81m



³²Ge-81m

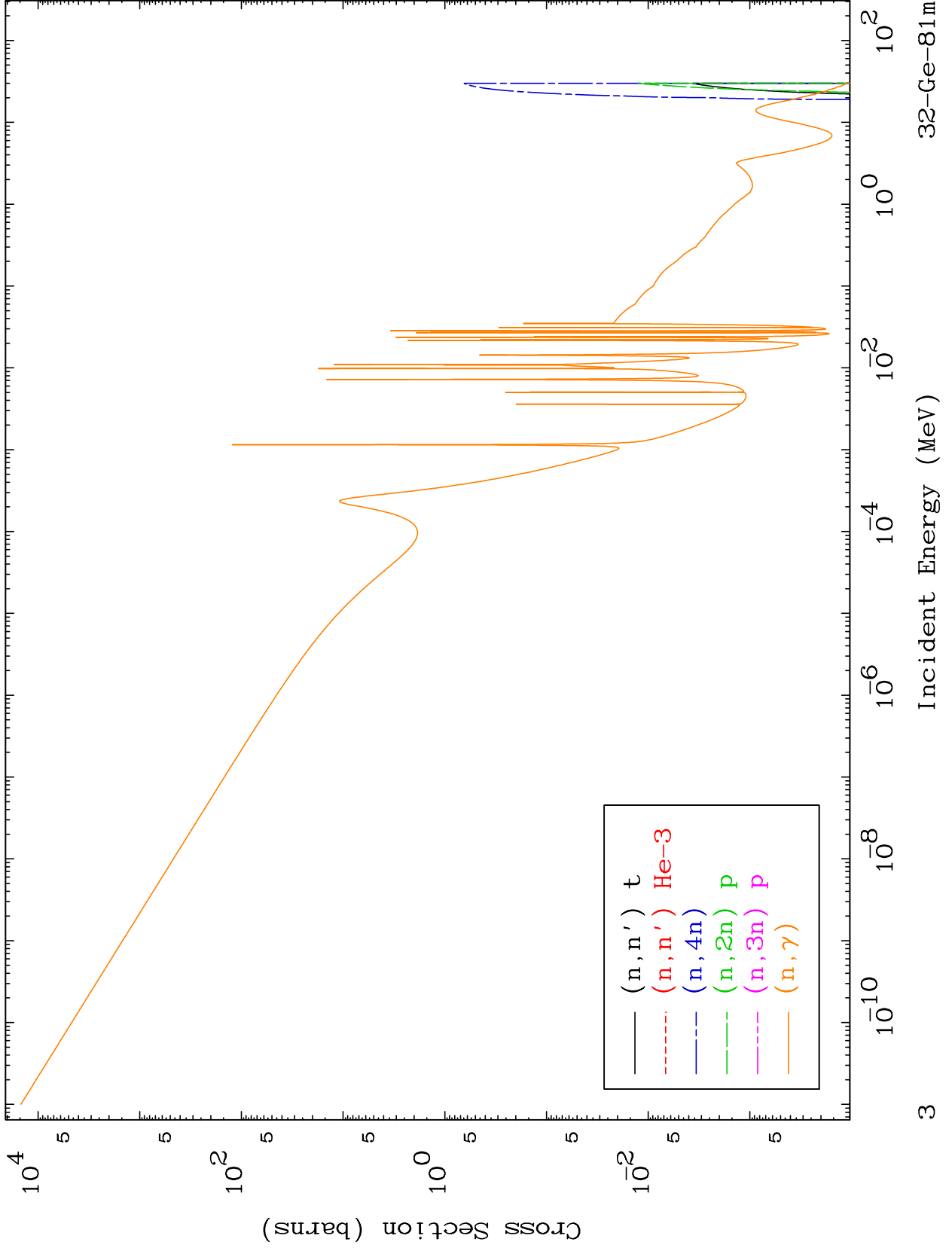
Incident Energy (MeV)

2

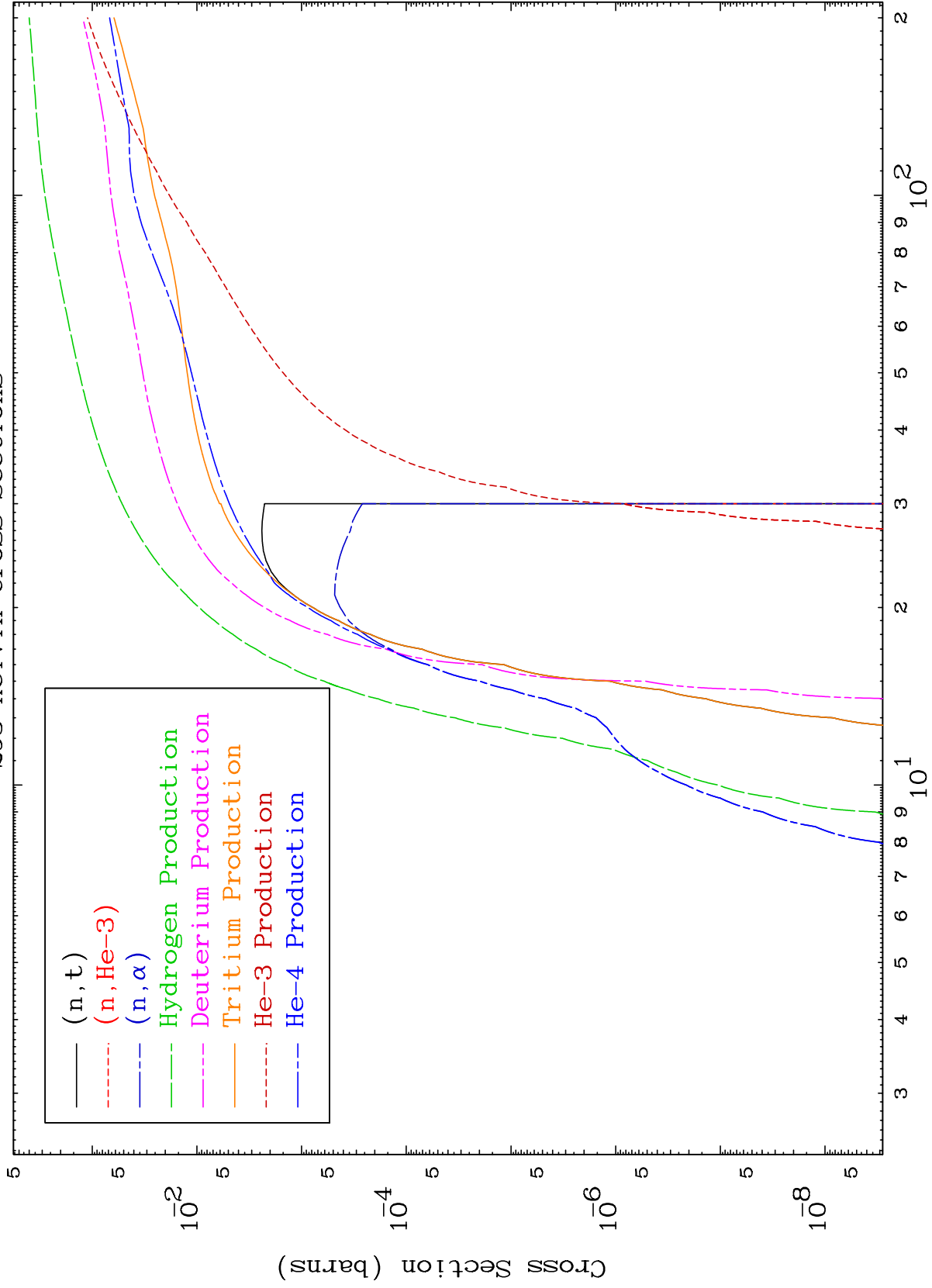
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Neutron Absorption
293 Kelvin Cross Sections

32-Ge-81m



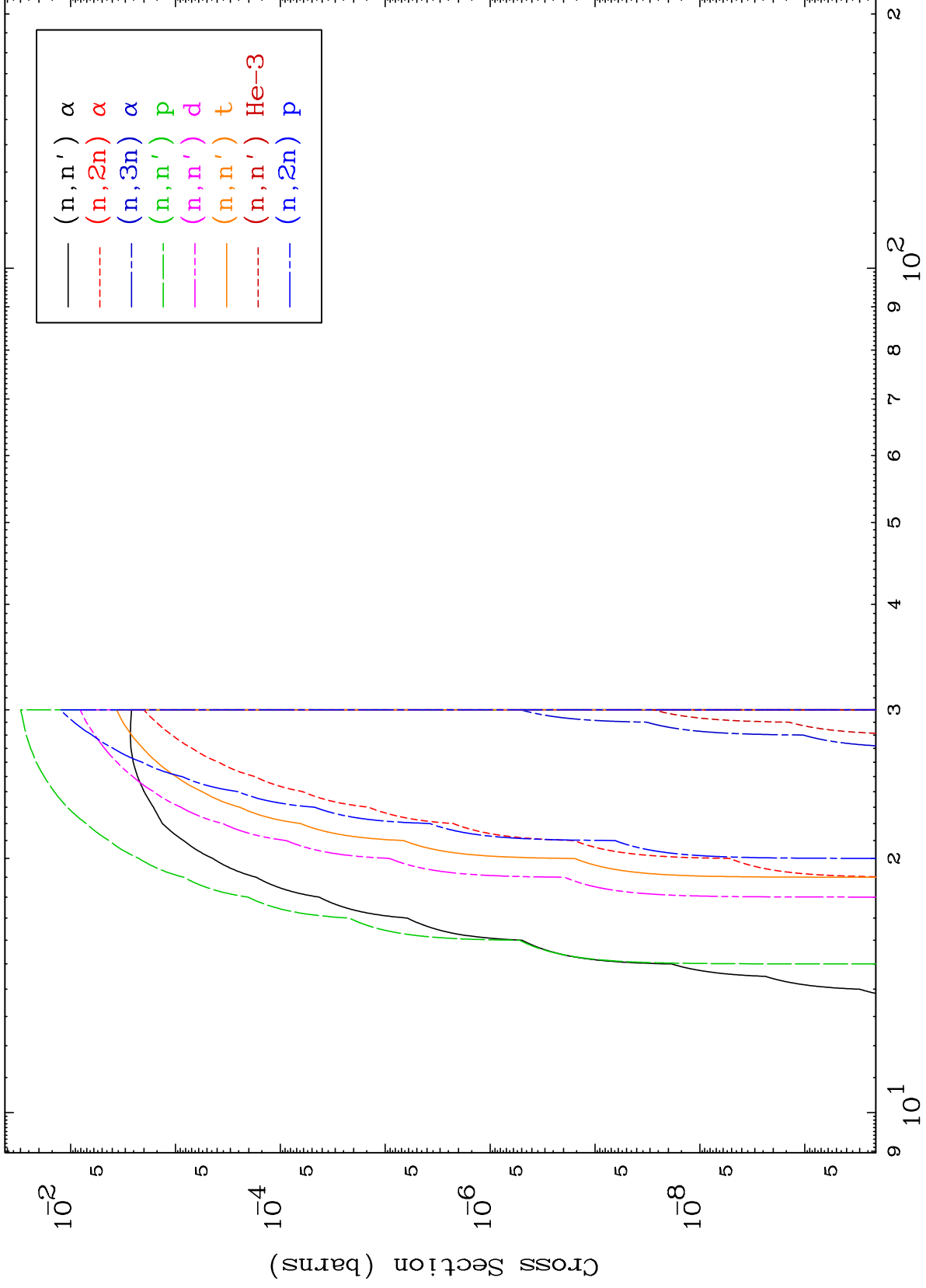
Neutron Absorption
293 Kelvin Cross Sections



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Charged Particle
293 Kelvin Cross Sections

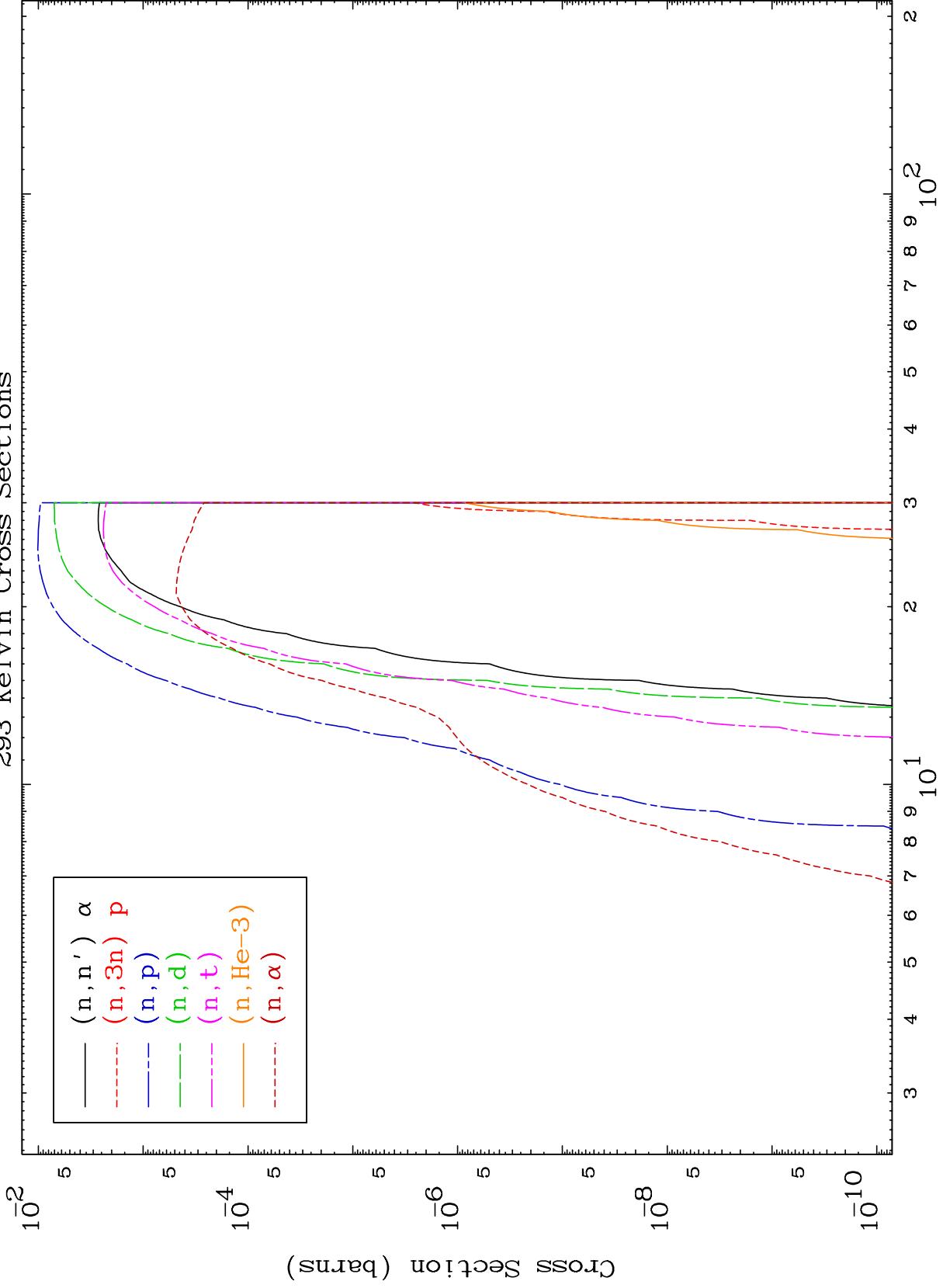
³²Ge-81m



³²Ge-81m

Incident Energy (MeV)

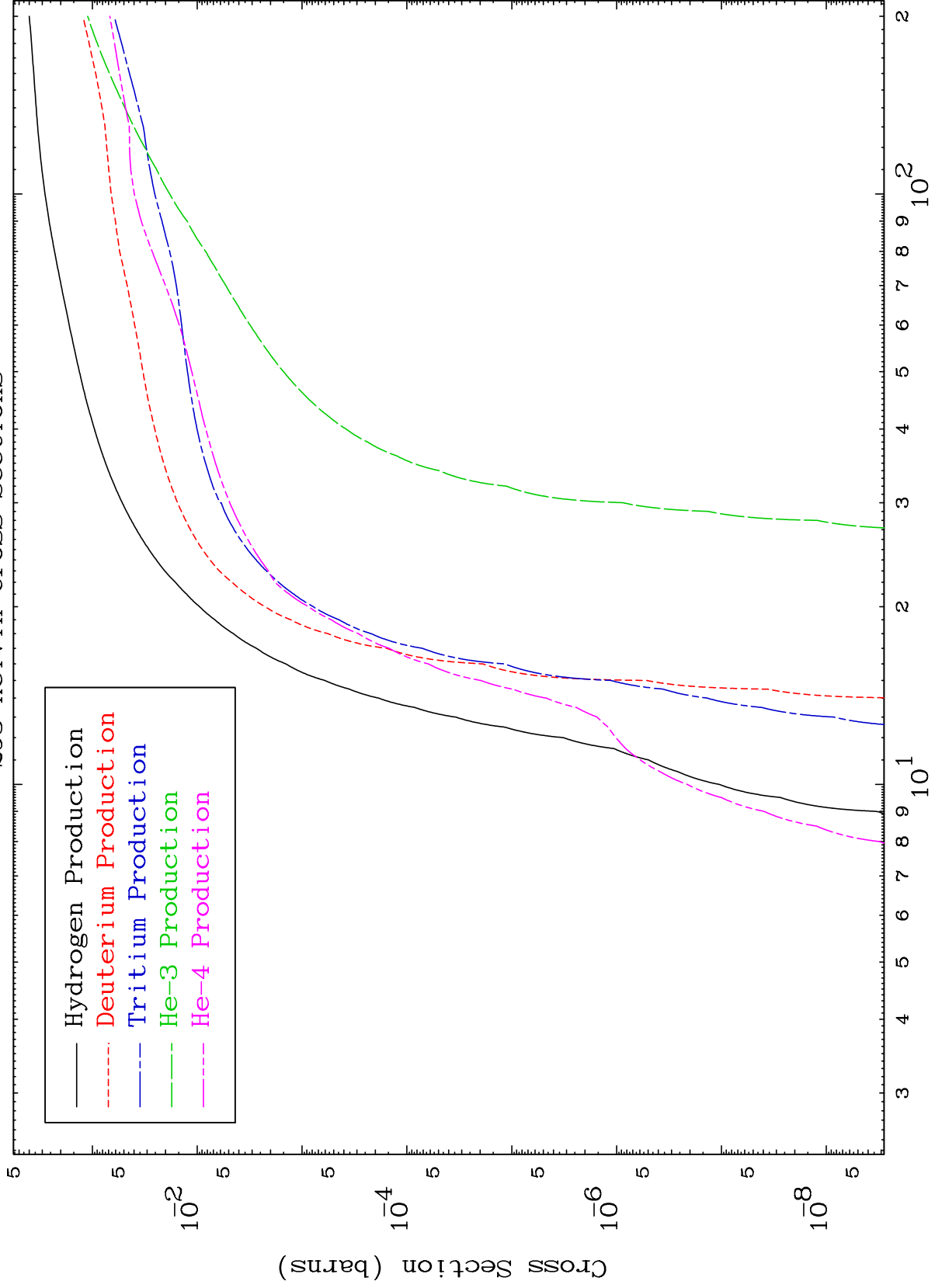
5



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Particle Production
293 Kelvin Cross Sections

32-Ge-81m

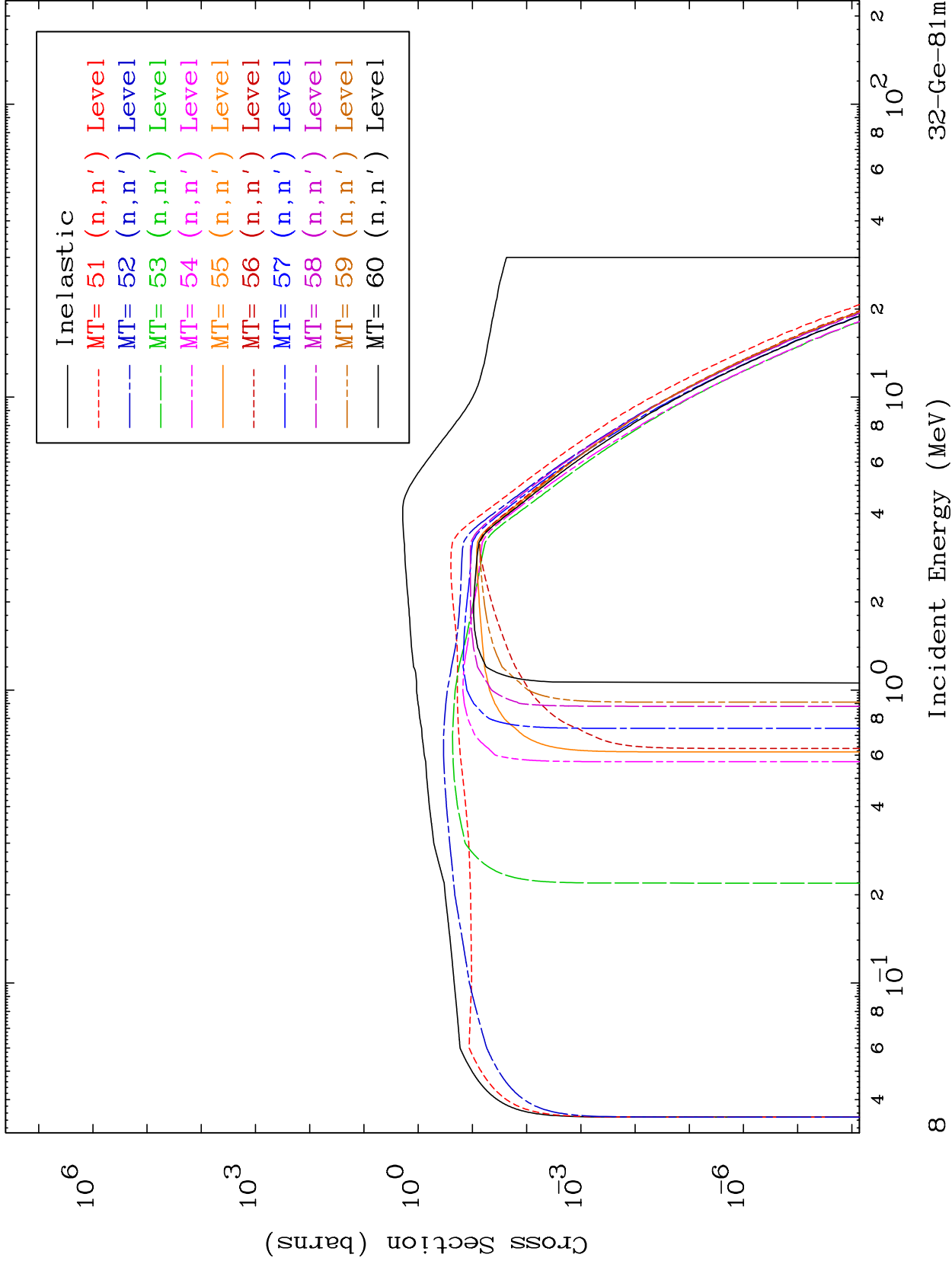


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(n,n') Levels

32-Ge-81m

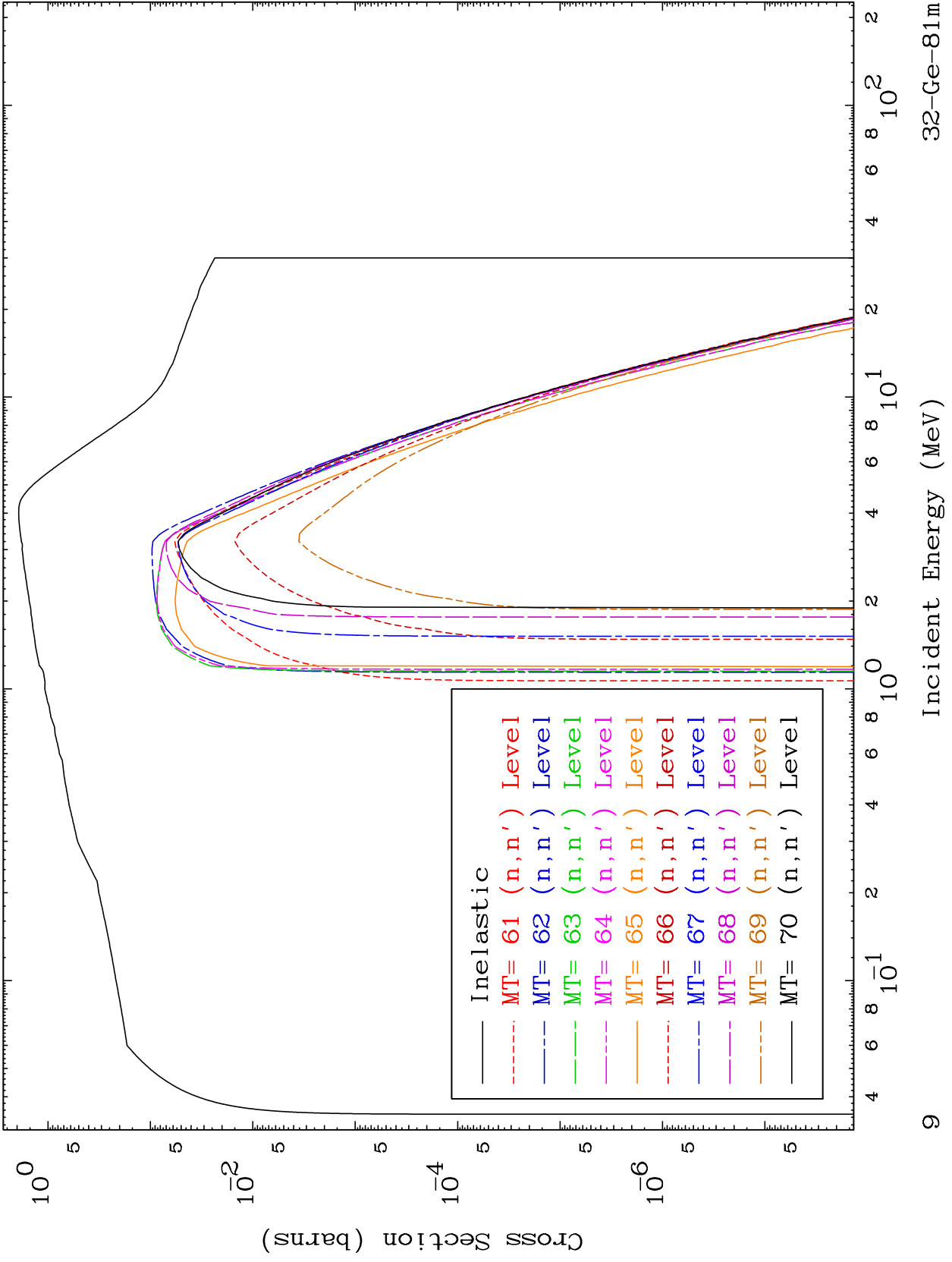
293 Kelvin Cross Sections



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(n,n') Levels
293 Kelvin Cross Sections

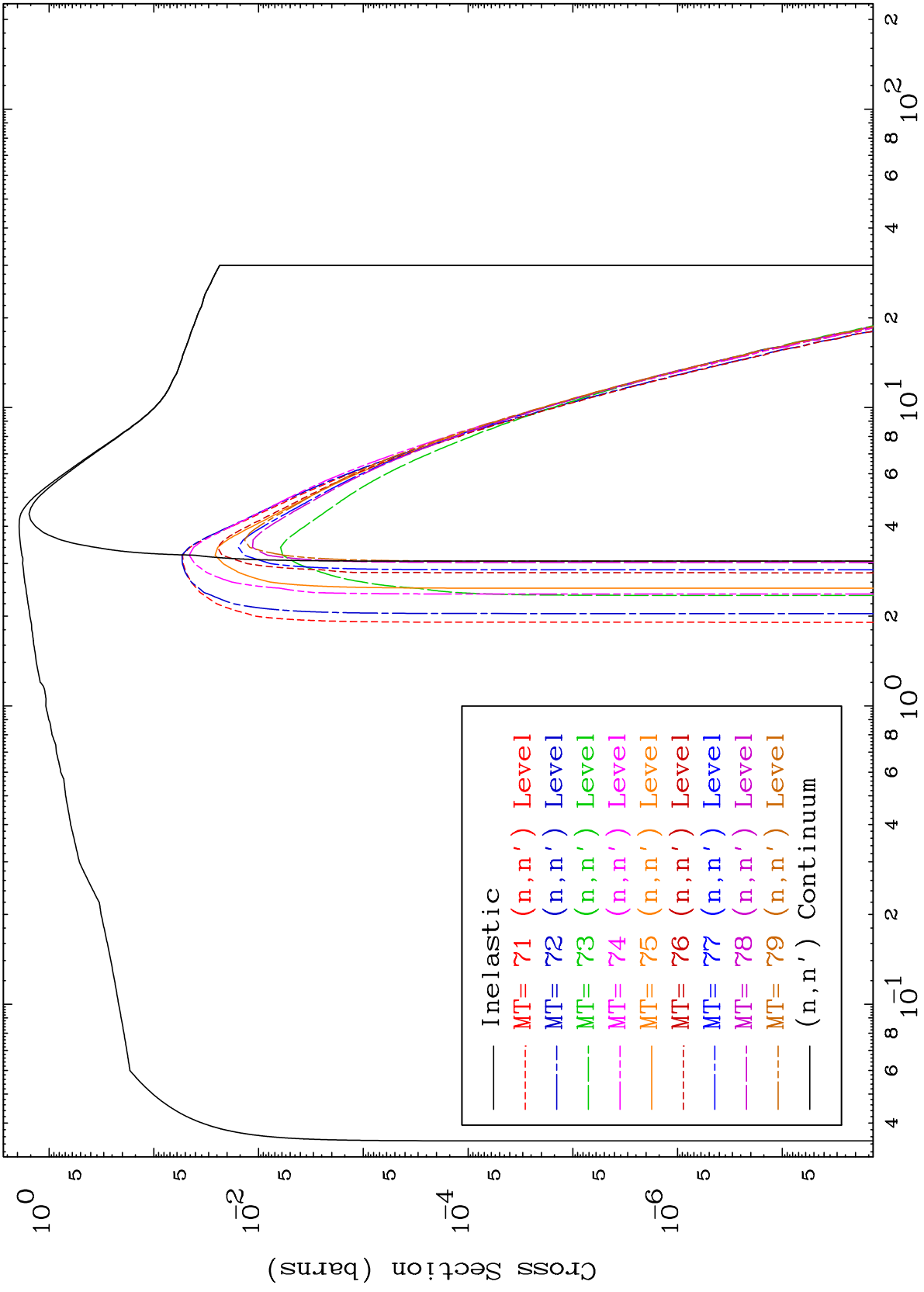
32-Ge-81m



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(n,n') Levels
293 Kelvin Cross Sections

32-Ge-81m



10

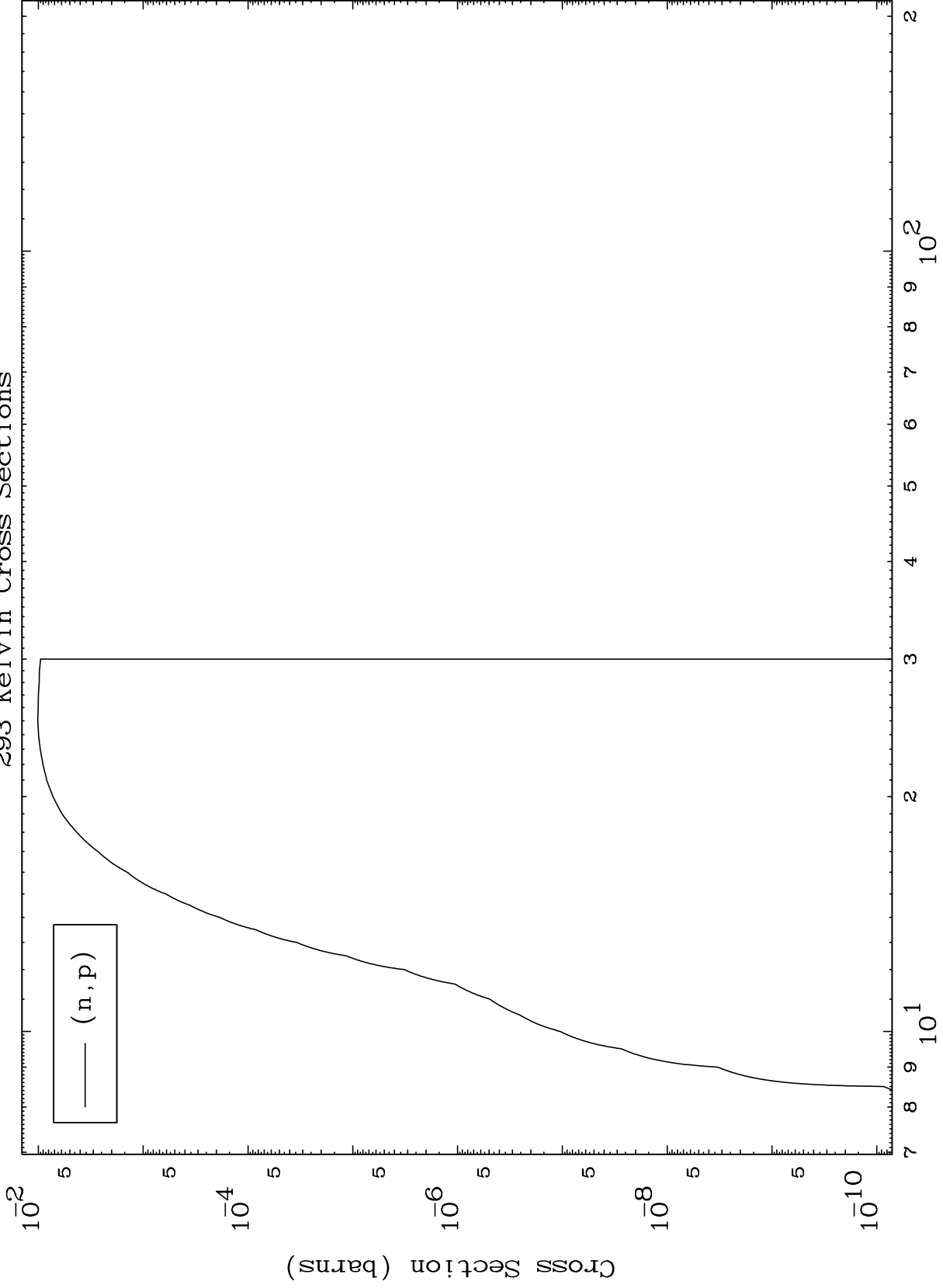
Incident Energy (MeV)

32-Ge-81m

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(n,p) Levels
293 Kelvin Cross Sections

32-Ge-81m



11

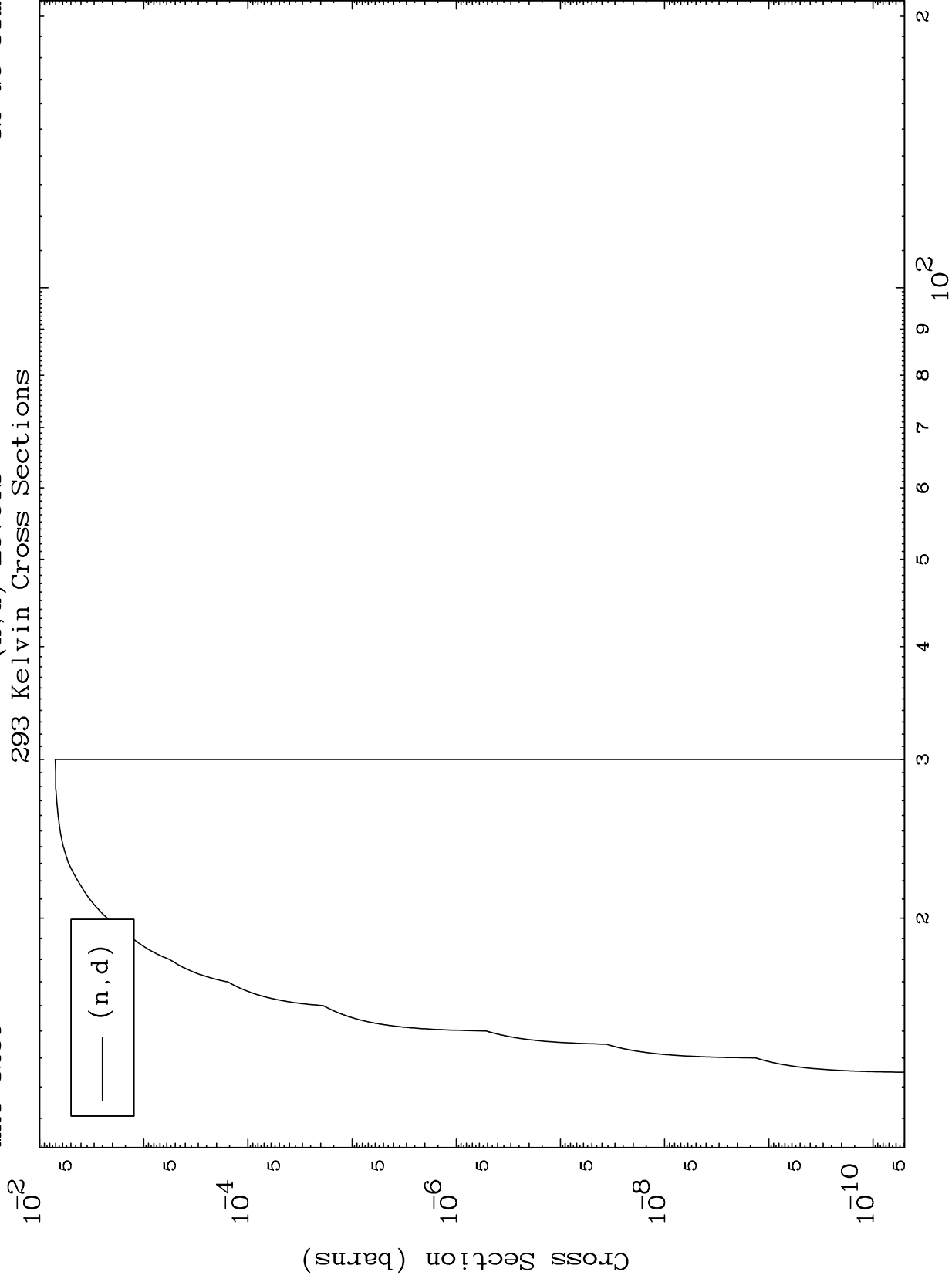
Incident Energy (MeV)

32-Ge-81m

MAT 3259

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-81m



12

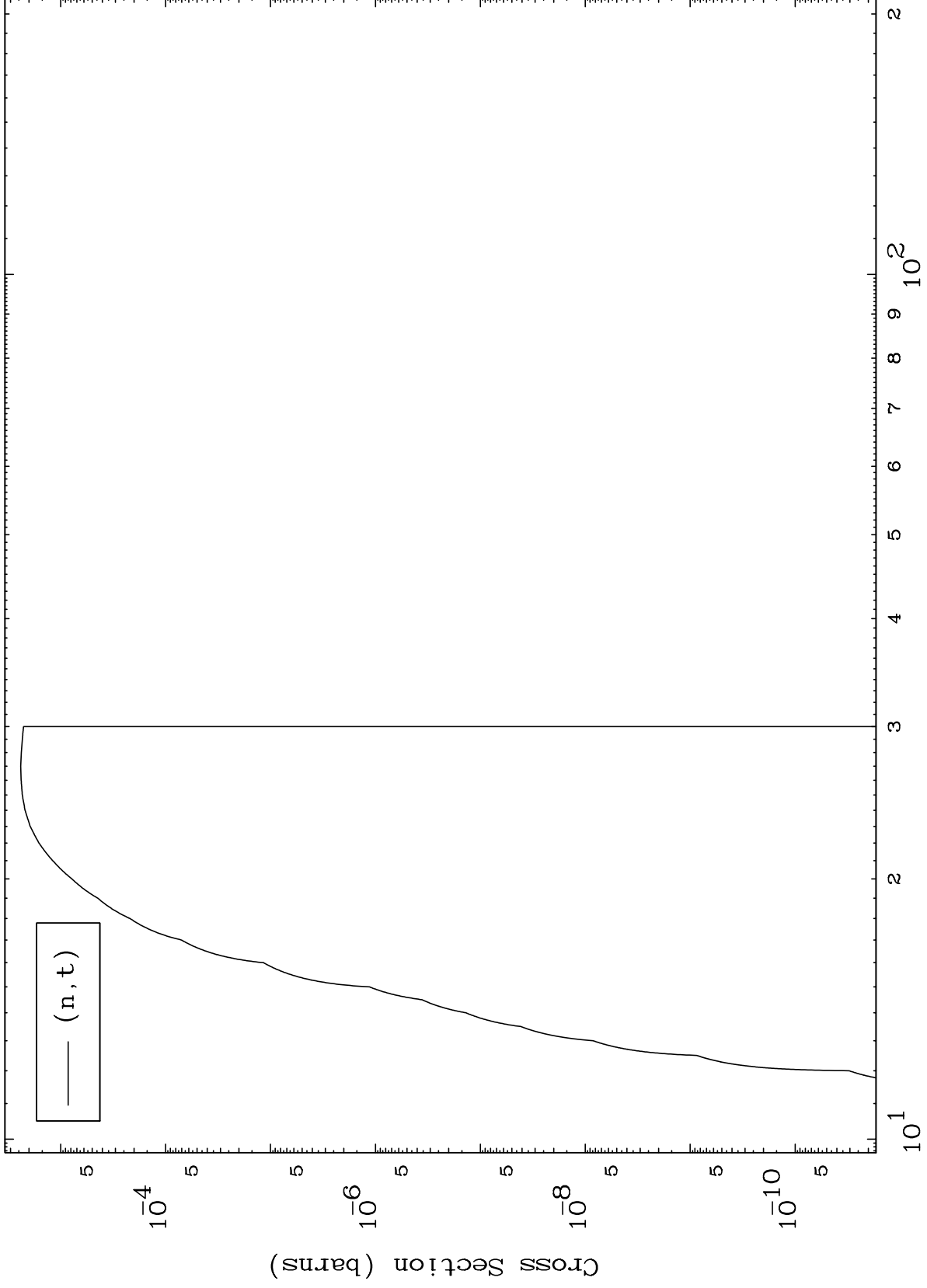
Incident Energy (MeV)

³²Ge-81m

MAT 3259

(n,t) Levels
293 Kelvin Cross Sections

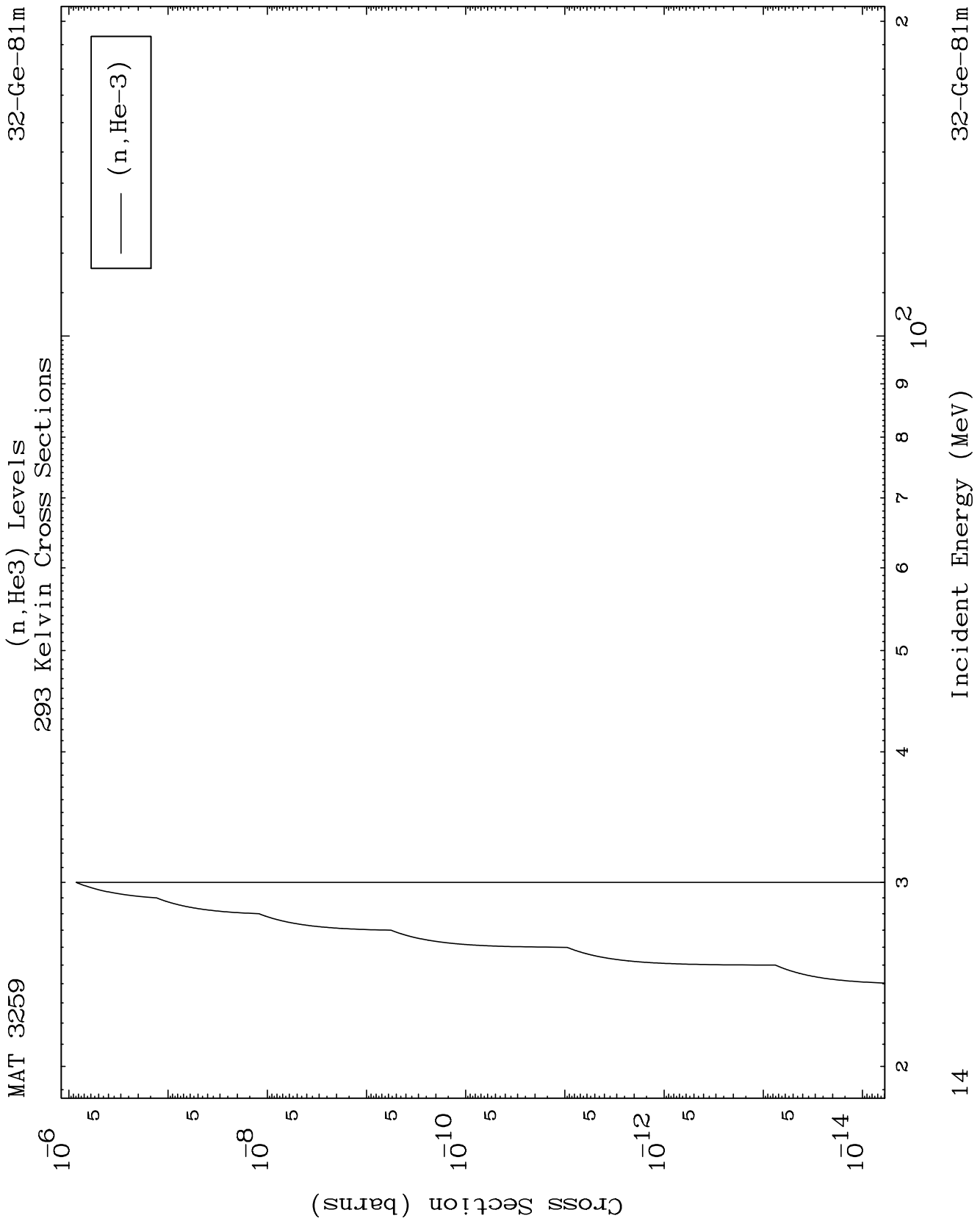
32-Ge-81m



13

Incident Energy (MeV)

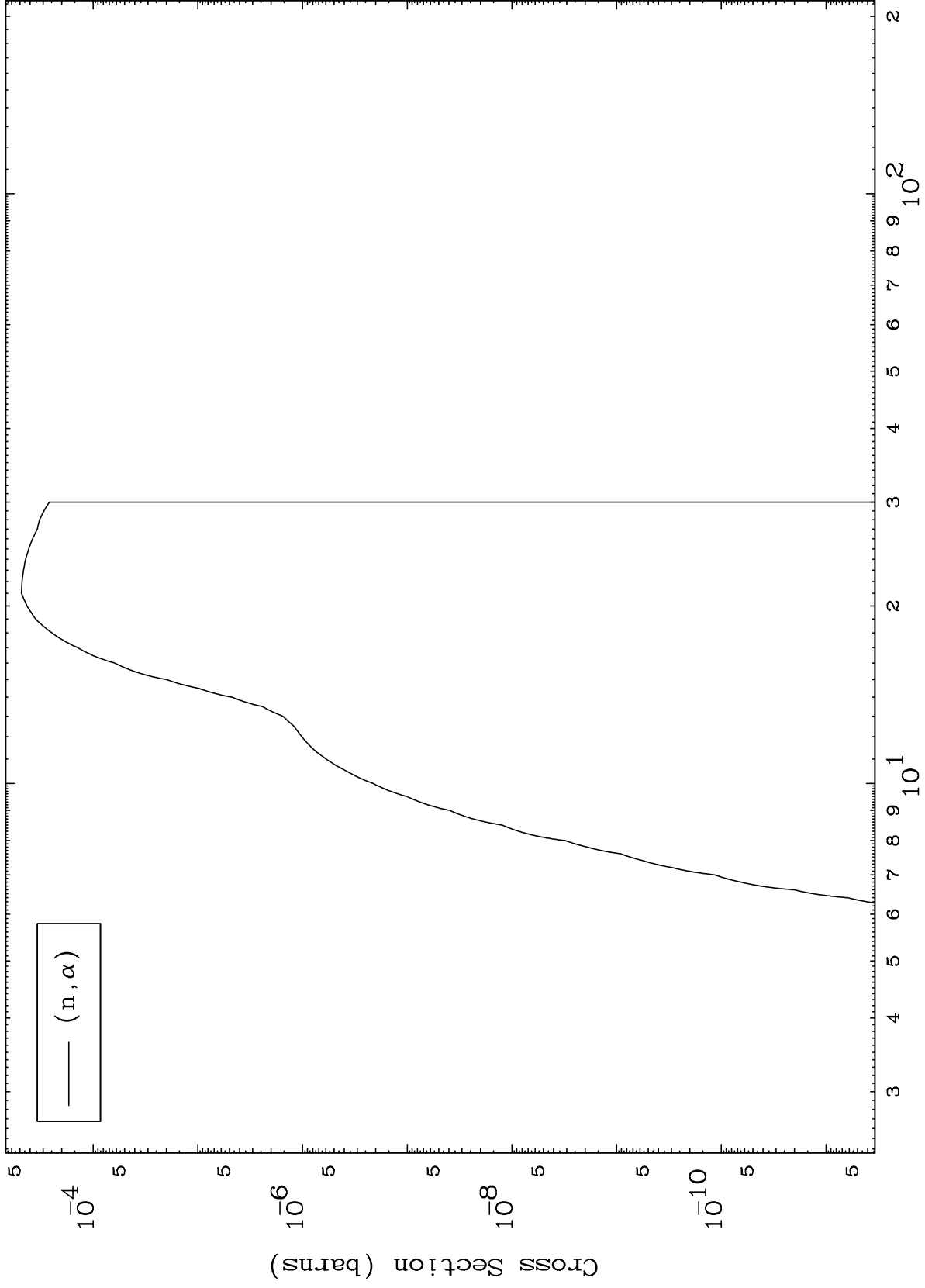
32-Ge-81m



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(n, α) Levels
293 Kelvin Cross Sections

32-Ge-81m



15

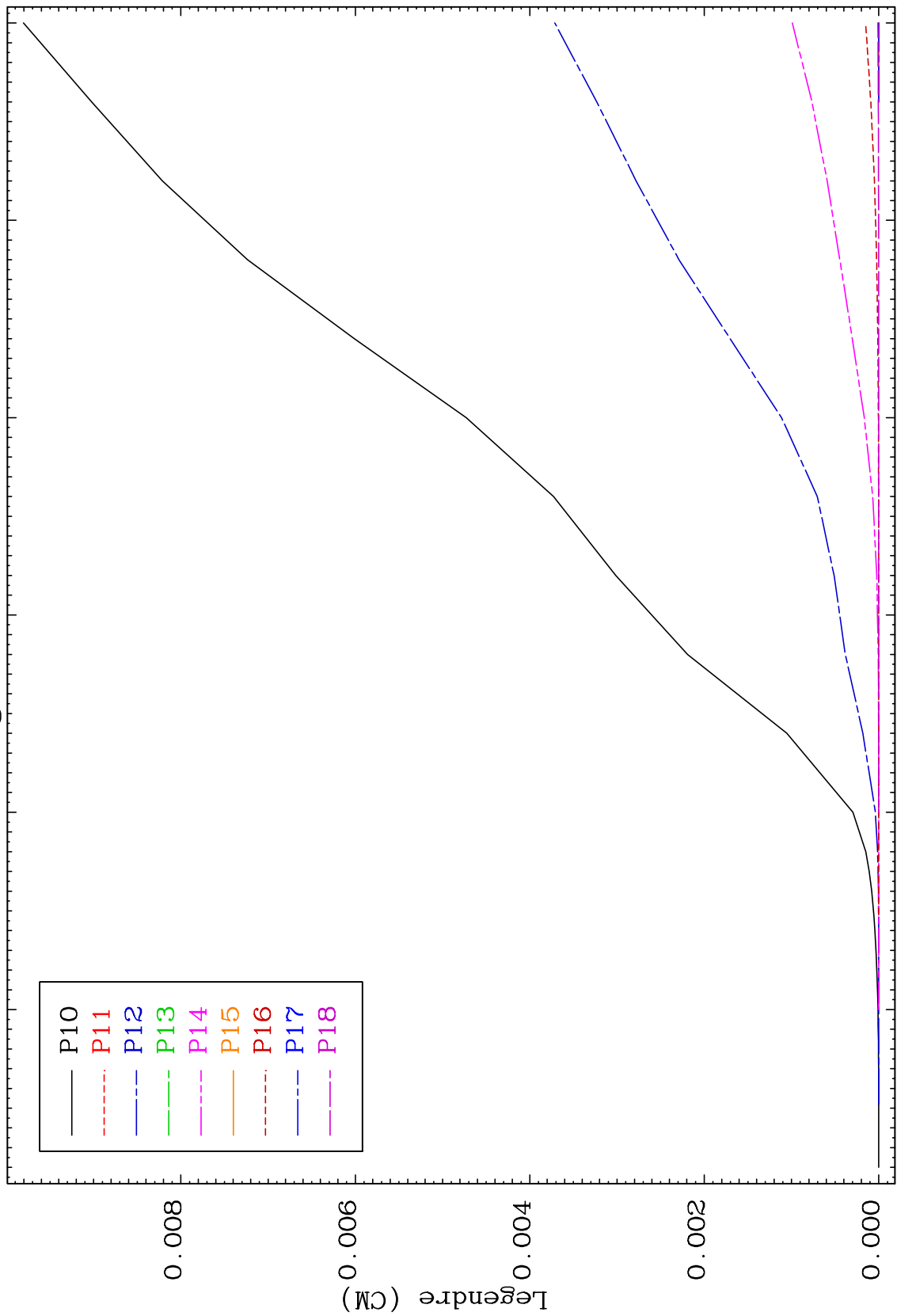
Incident Energy (MeV)

32-Ge-81m

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Elastic Legendre Coefficients

32-Ge-81m



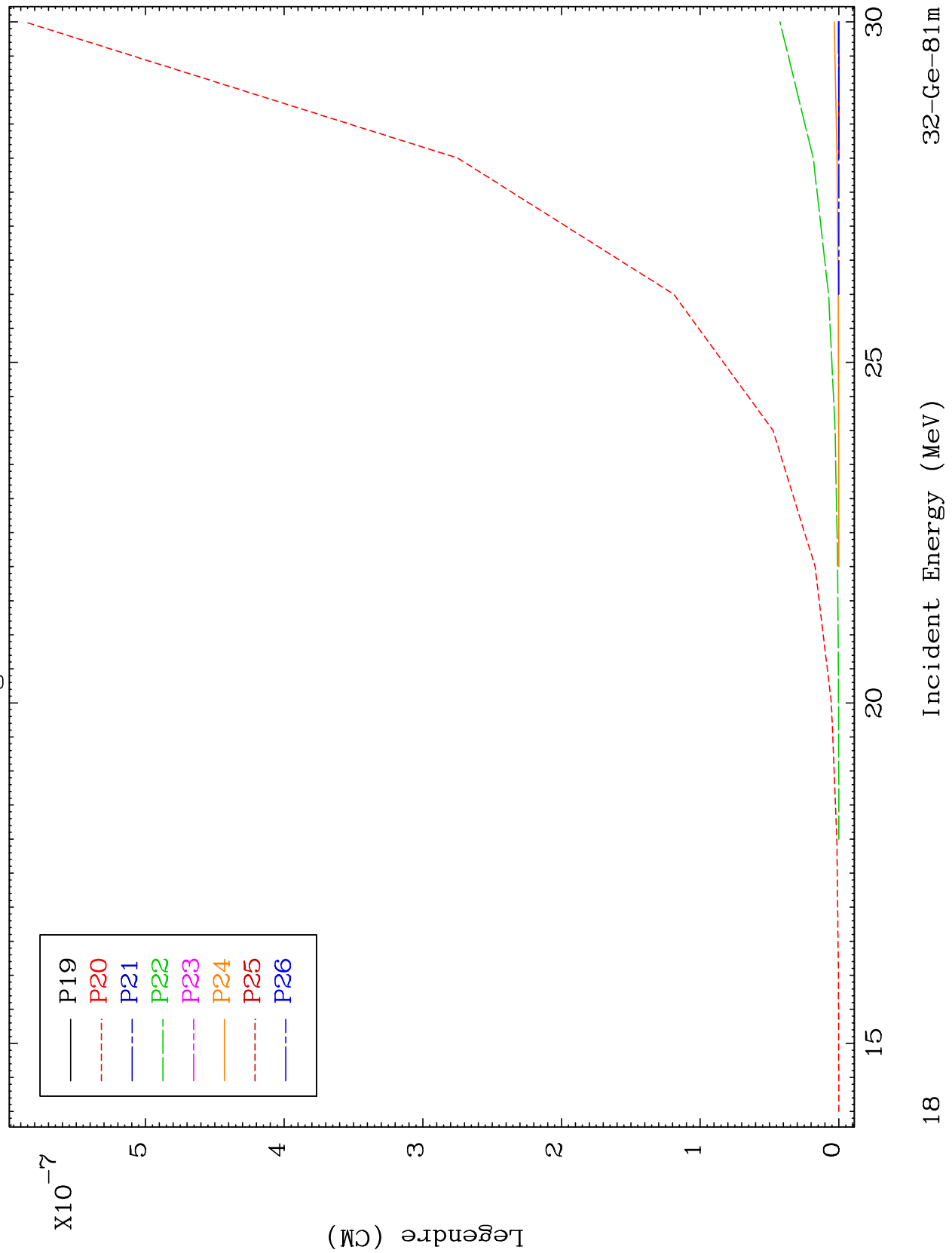
17

32-Ge-81m

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Elastic Legendre Coefficients

³²Ge-81m



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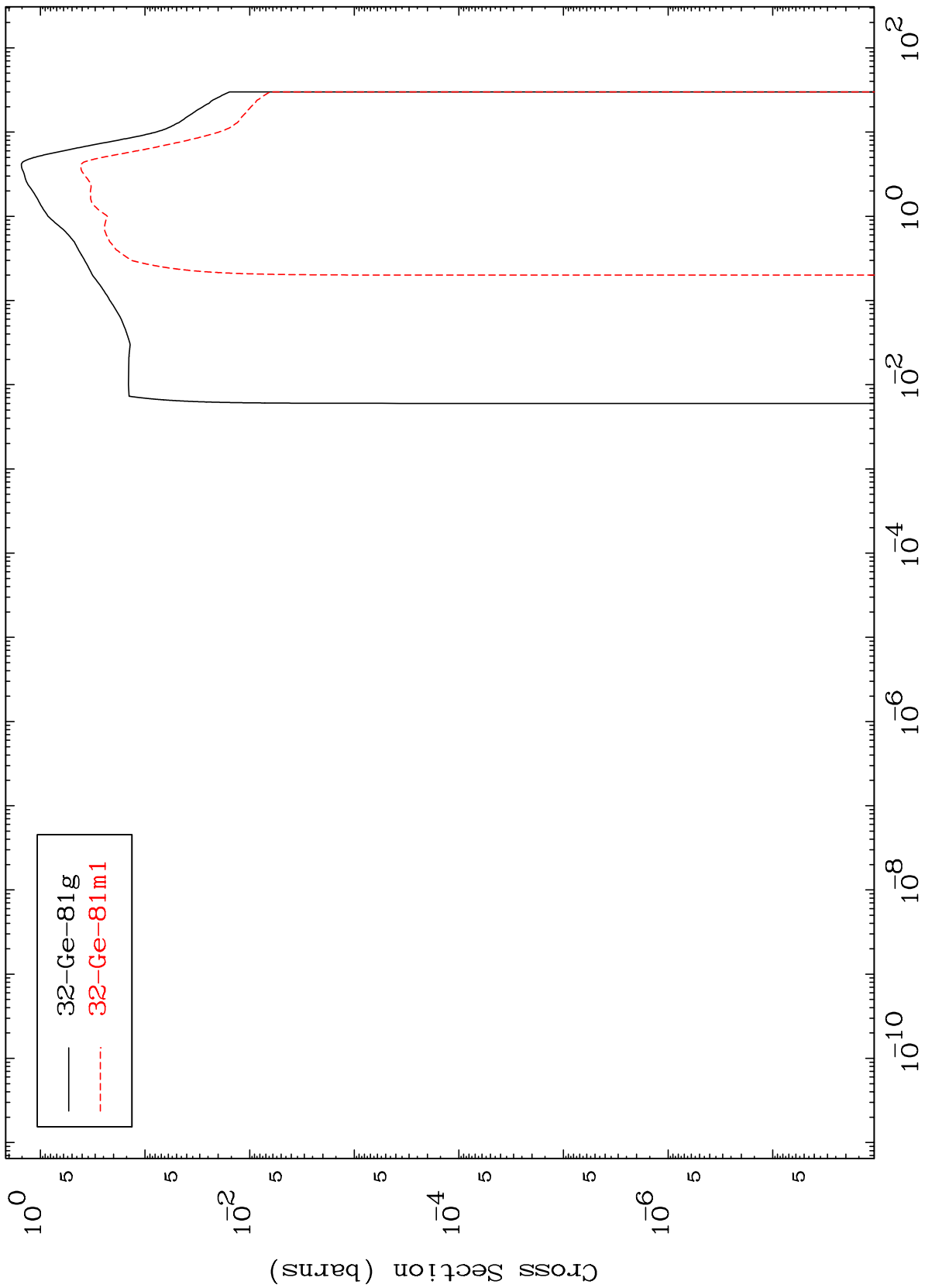
³²Ge-81m

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³²Ge-81m

Inelastic

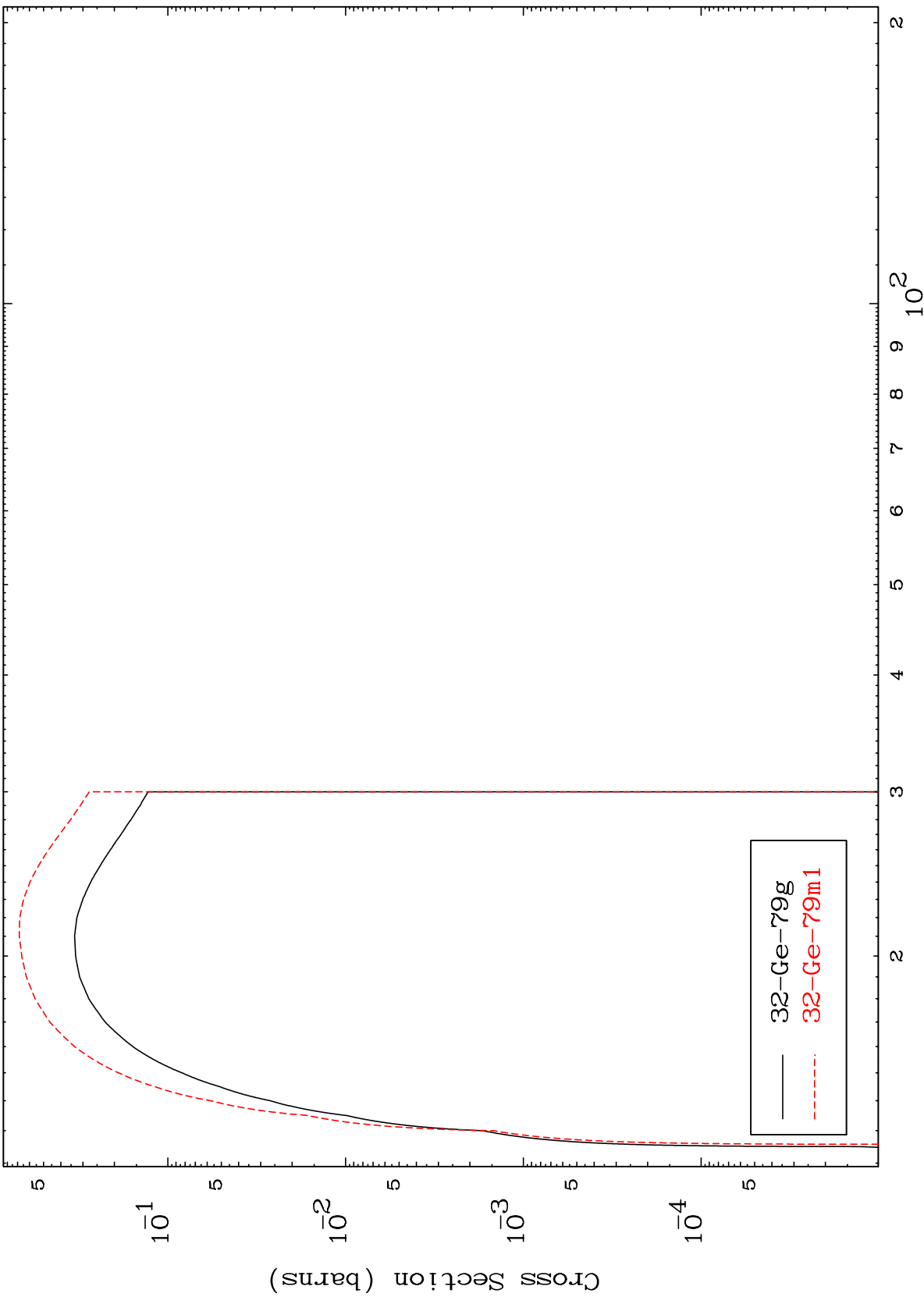
Radionuclide Production Cross Section



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32-Ge-81m

(n,3n)
Radionuclide Production Cross Section



32-Ge-81m

Incident Energy (MeV)

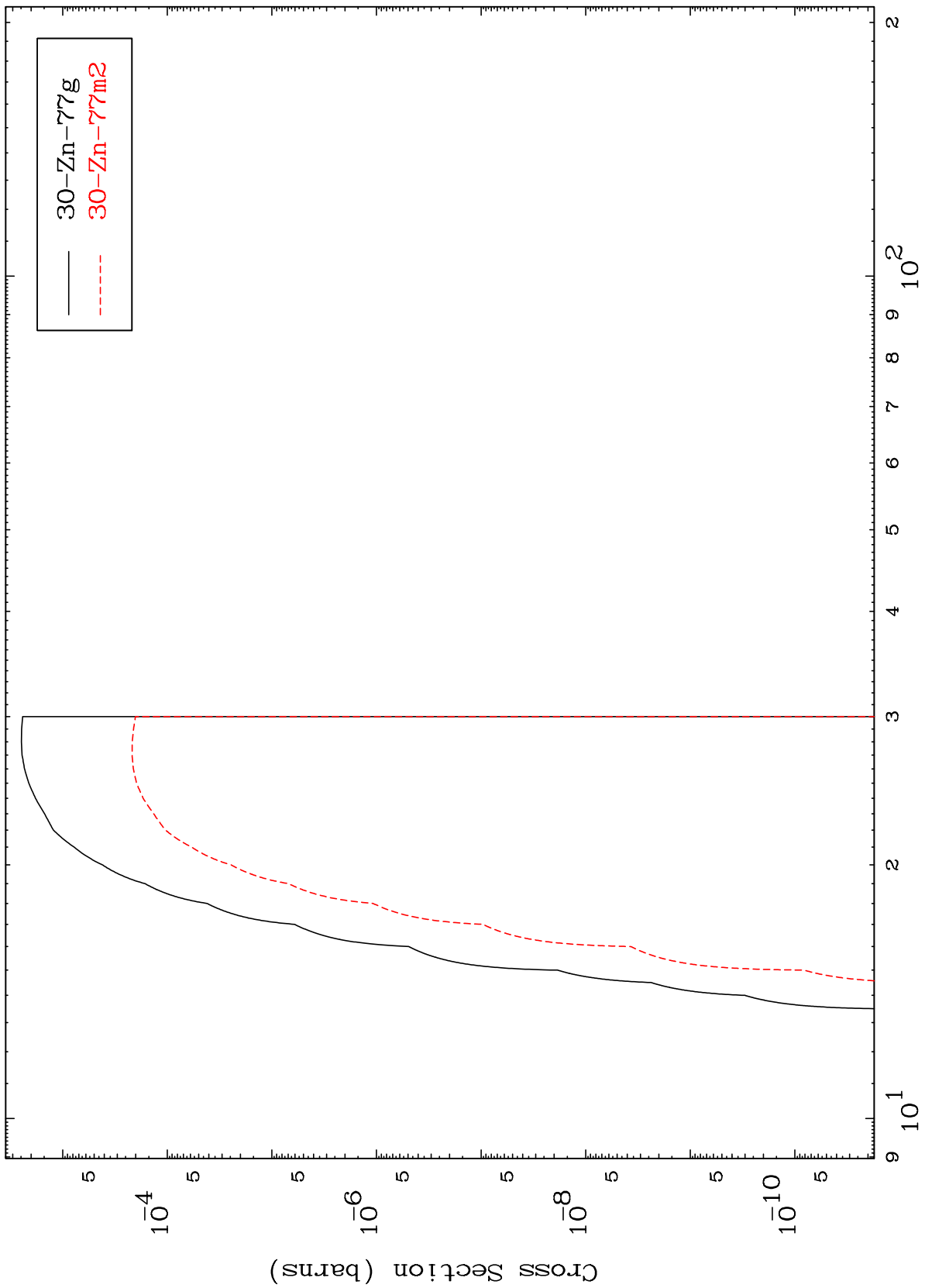
20

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$(n, n') \alpha$

32-Ge-81m

Radionuclide Production Cross Section



21

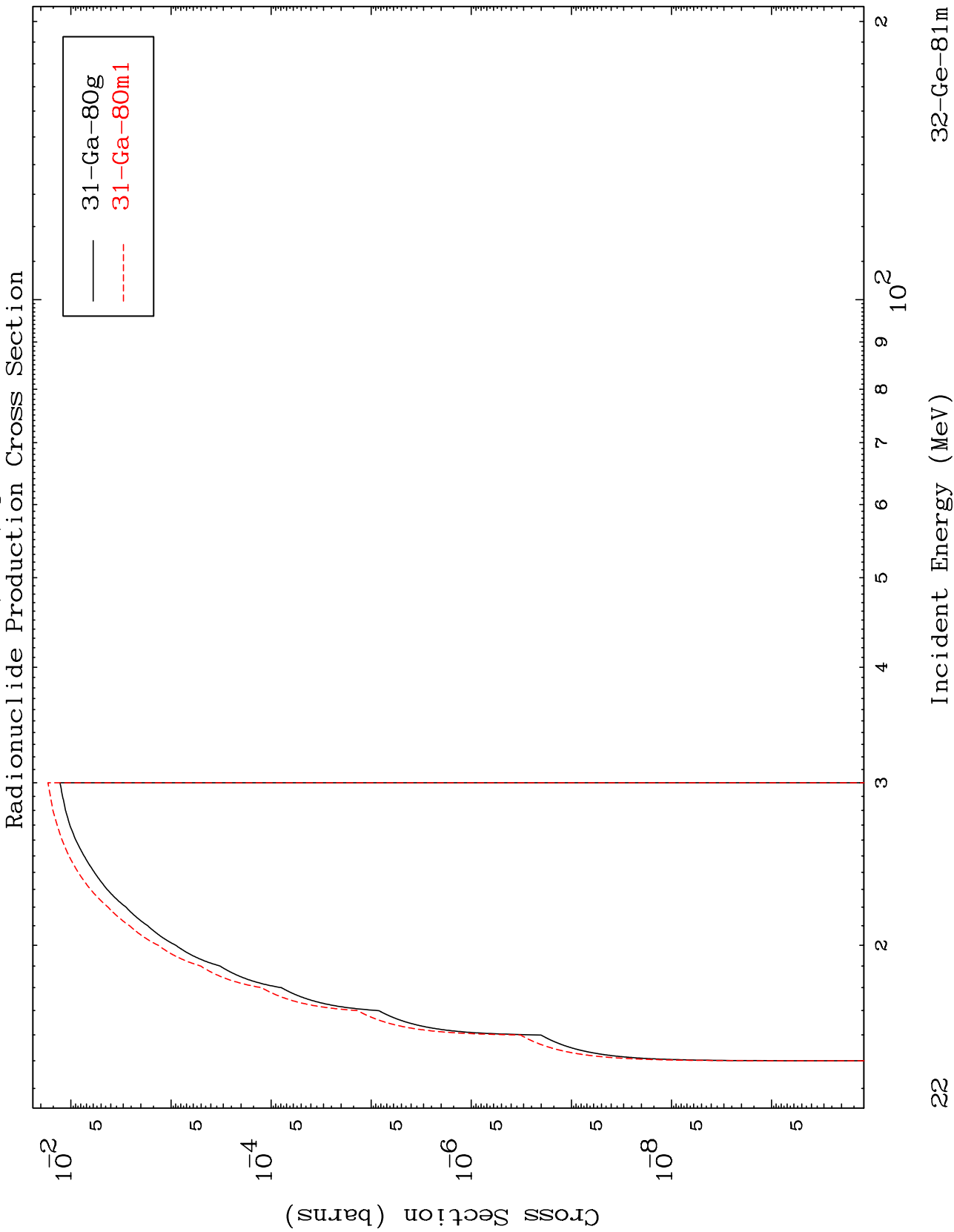
Incident Energy (MeV)

32-Ge-81m

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(n, n') p

$^{32}\text{Ge-81m}$



22

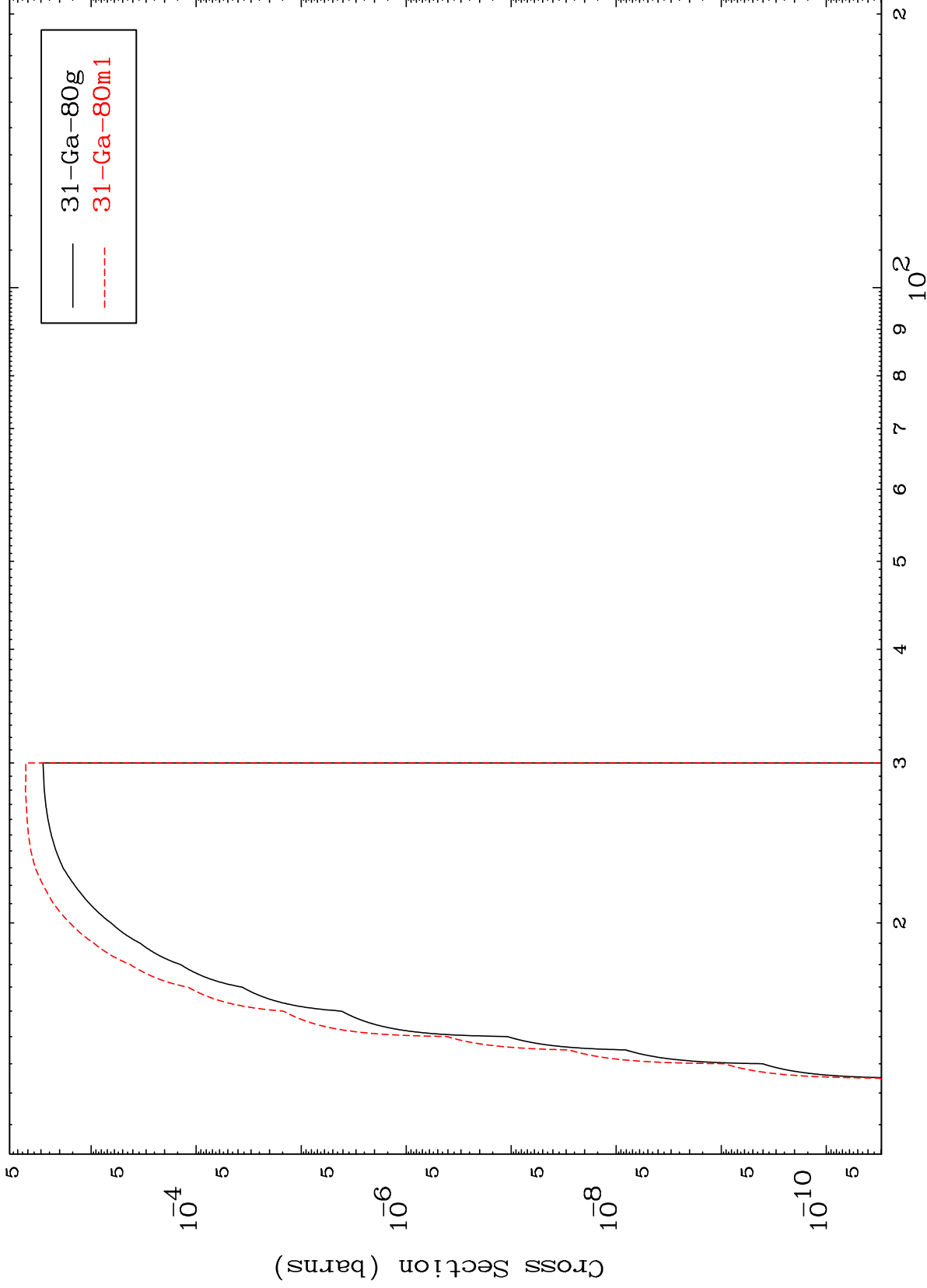
$^{32}\text{Ge-81m}$

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(n,d)

32-Ge-81m

Radionuclide Production Cross Section



23

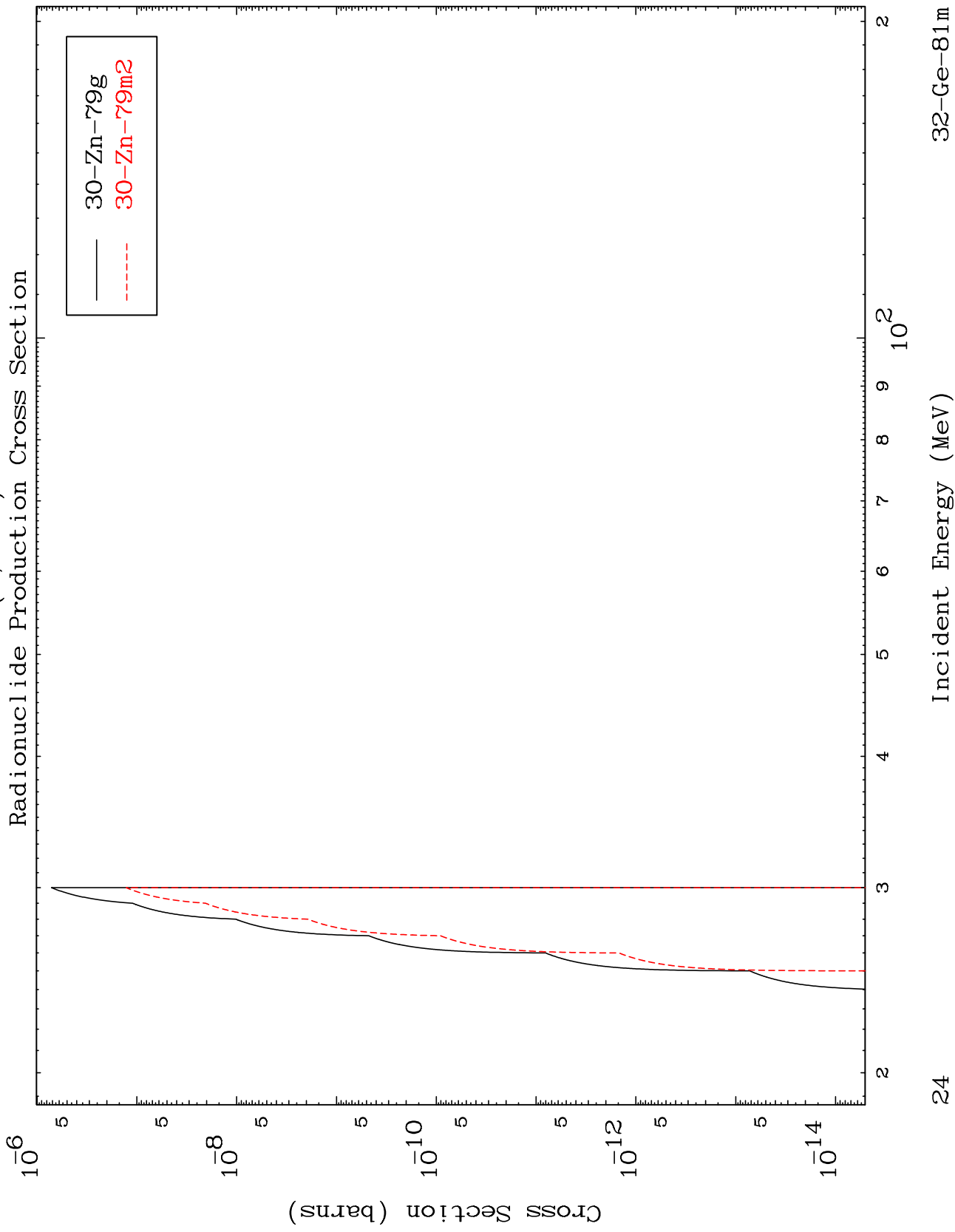
Incident Energy (MeV)

32-Ge-81m

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(n,He-3)

32-Ge-81m



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