

Program EVALPLOT
(Version 2021-1)

by

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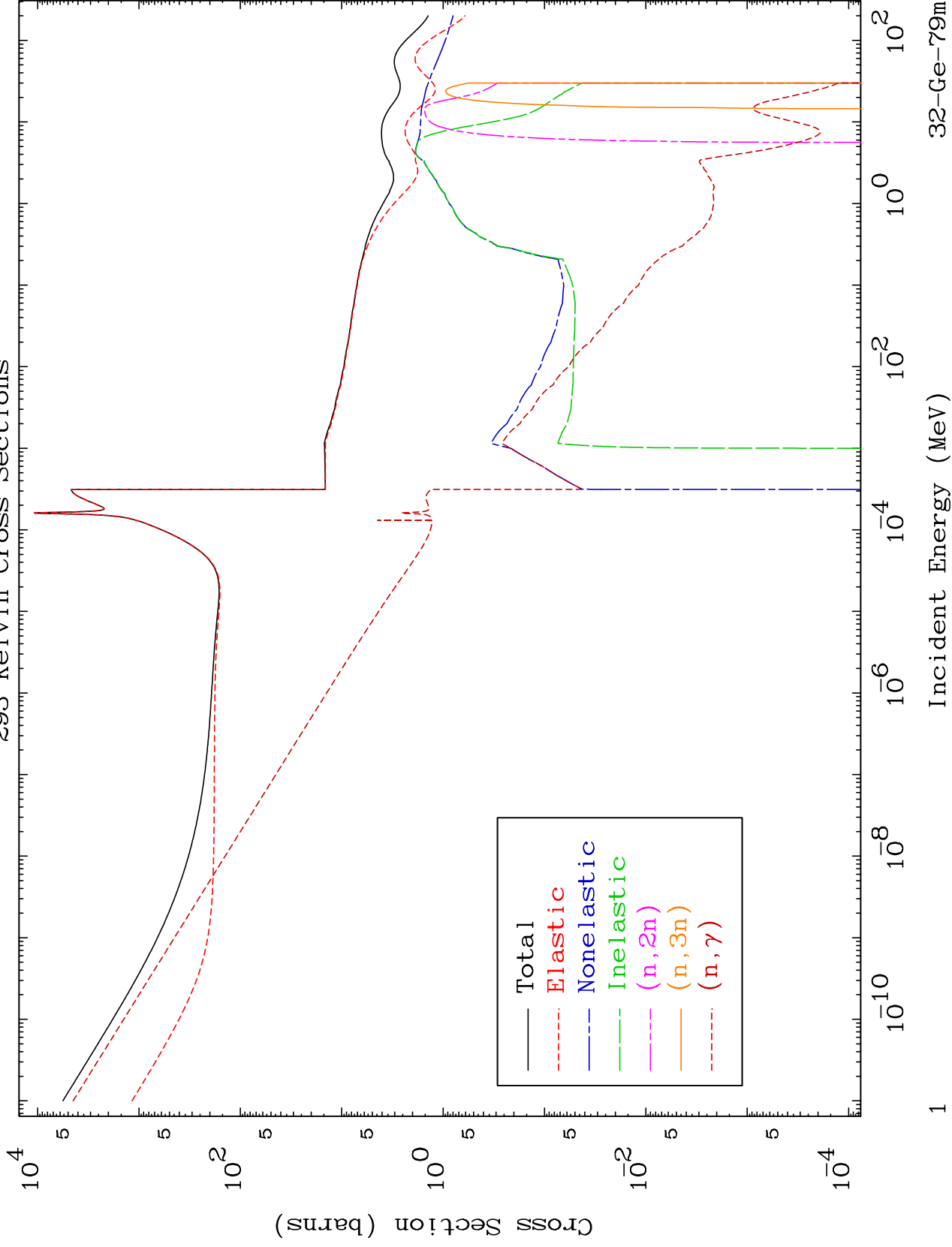
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3253

Neutron Major
293 Kelvin Cross Sections

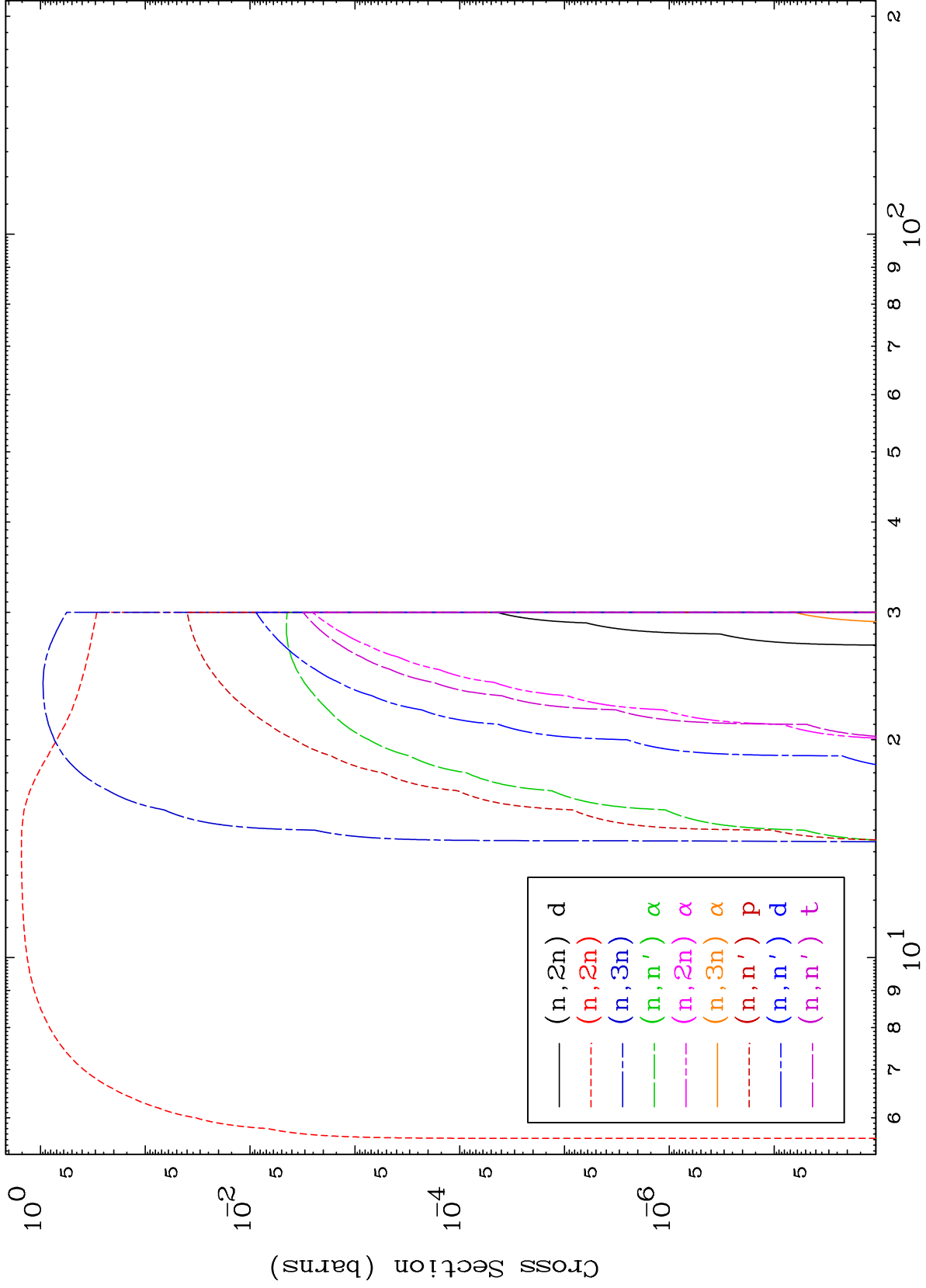
32-Ge-79m



MAT 3253

Neutron Absorption
293 Kelvin Cross Sections

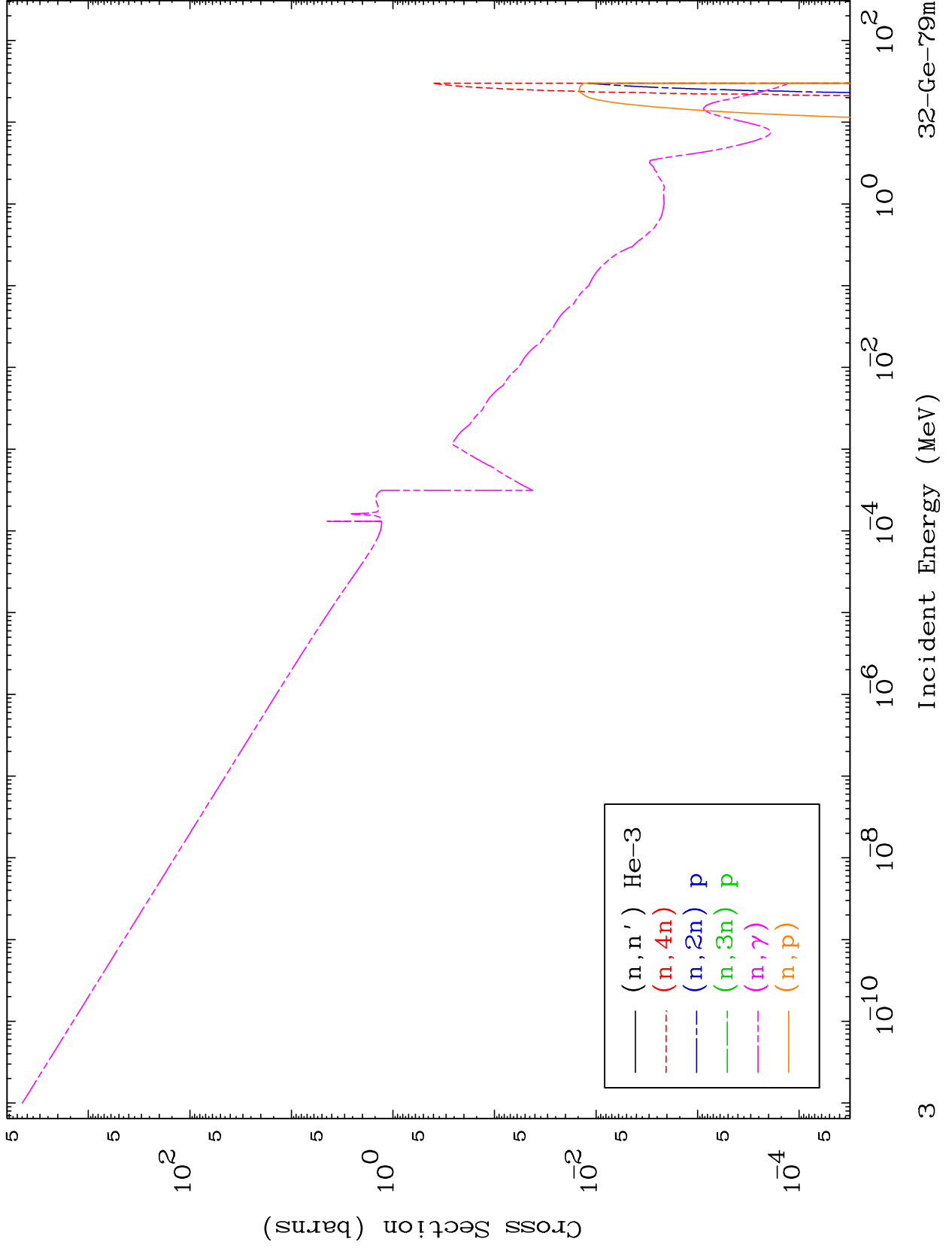
³²Ge-79m



MAT 3253

Neutron Absorption
293 Kelvin Cross Sections

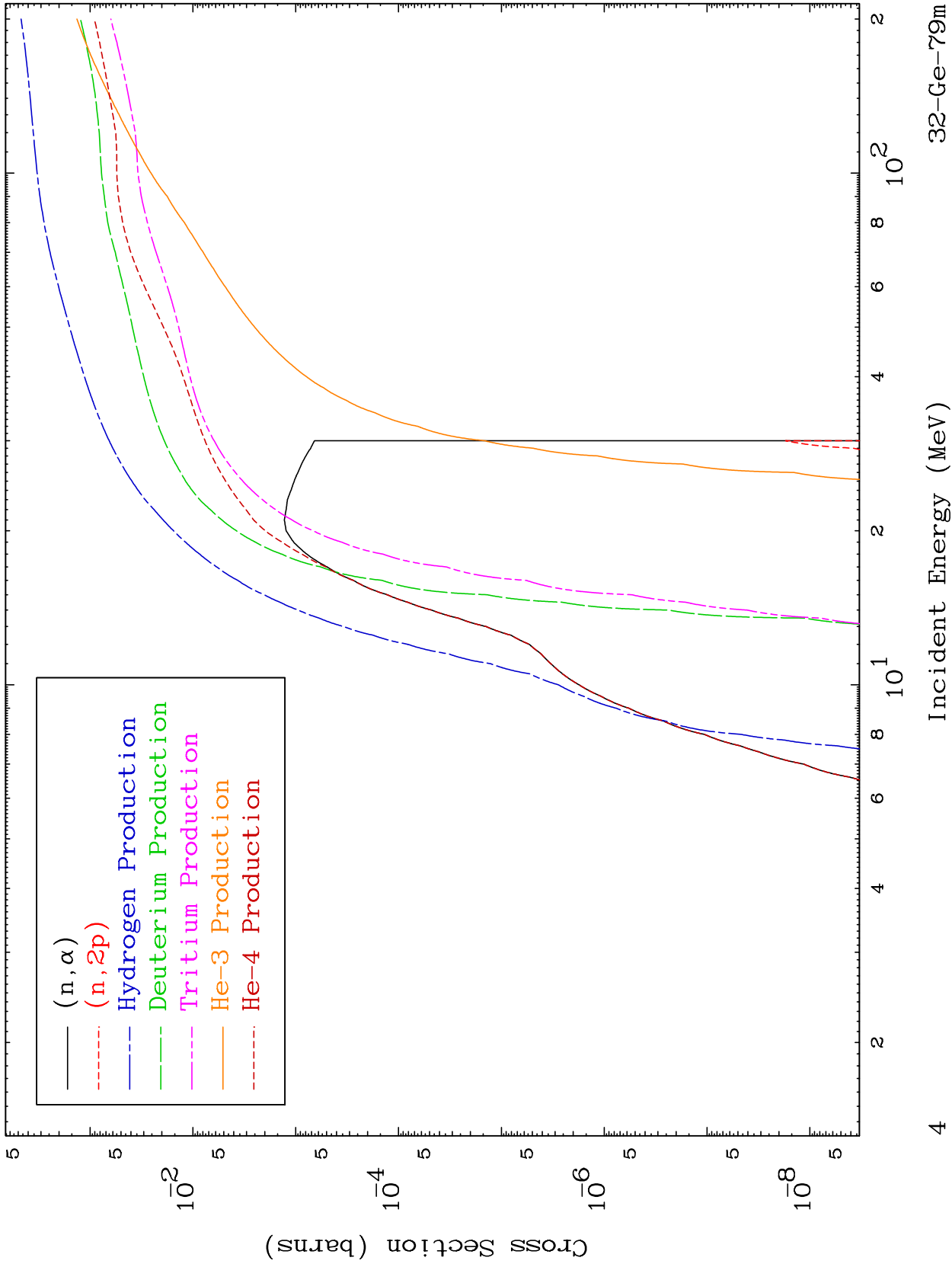
³²Ge-79m



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Neutron Absorption
293 Kelvin Cross Sections

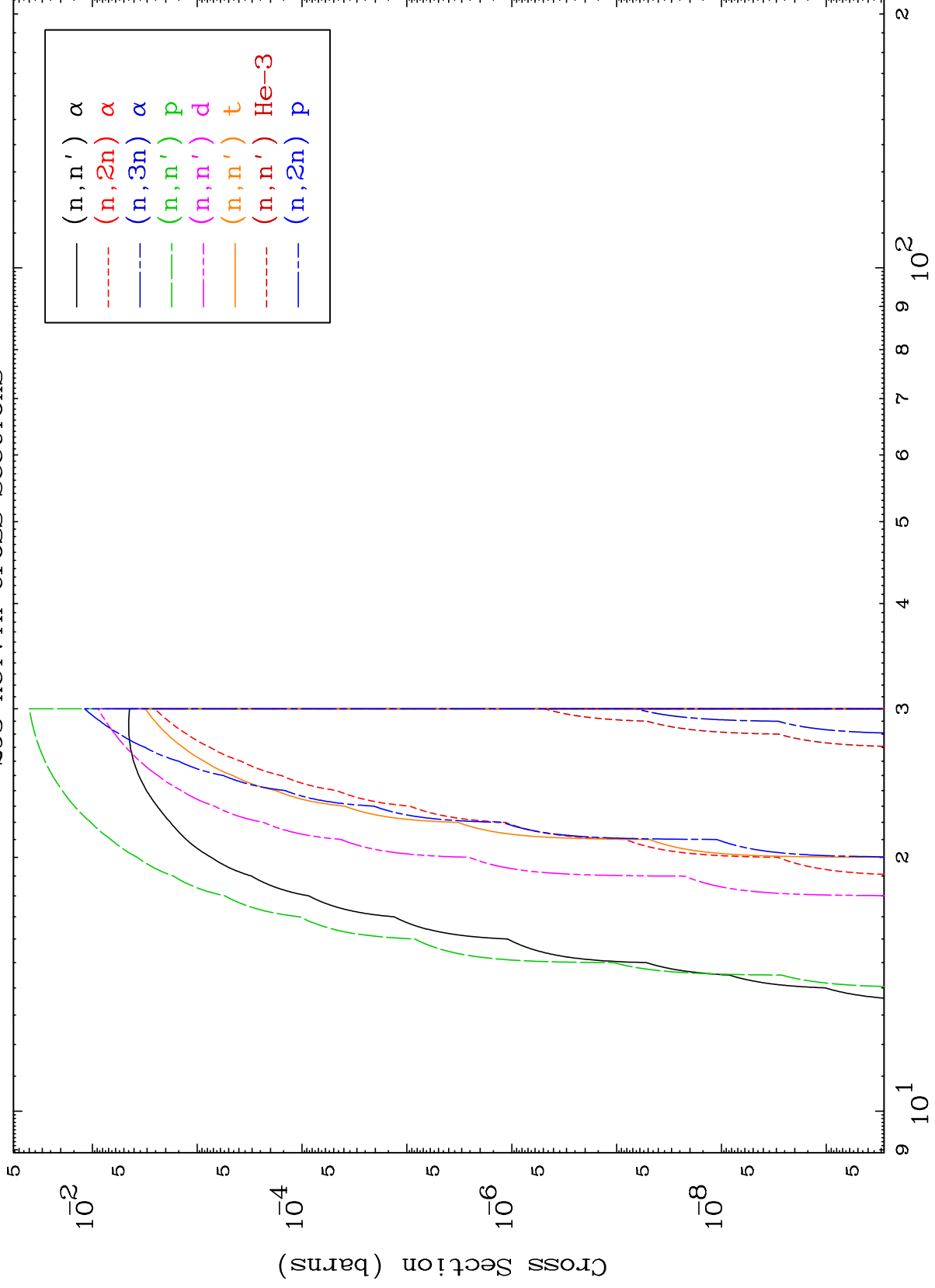
³²Ge-79m



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Charged Particle
293 Kelvin Cross Sections

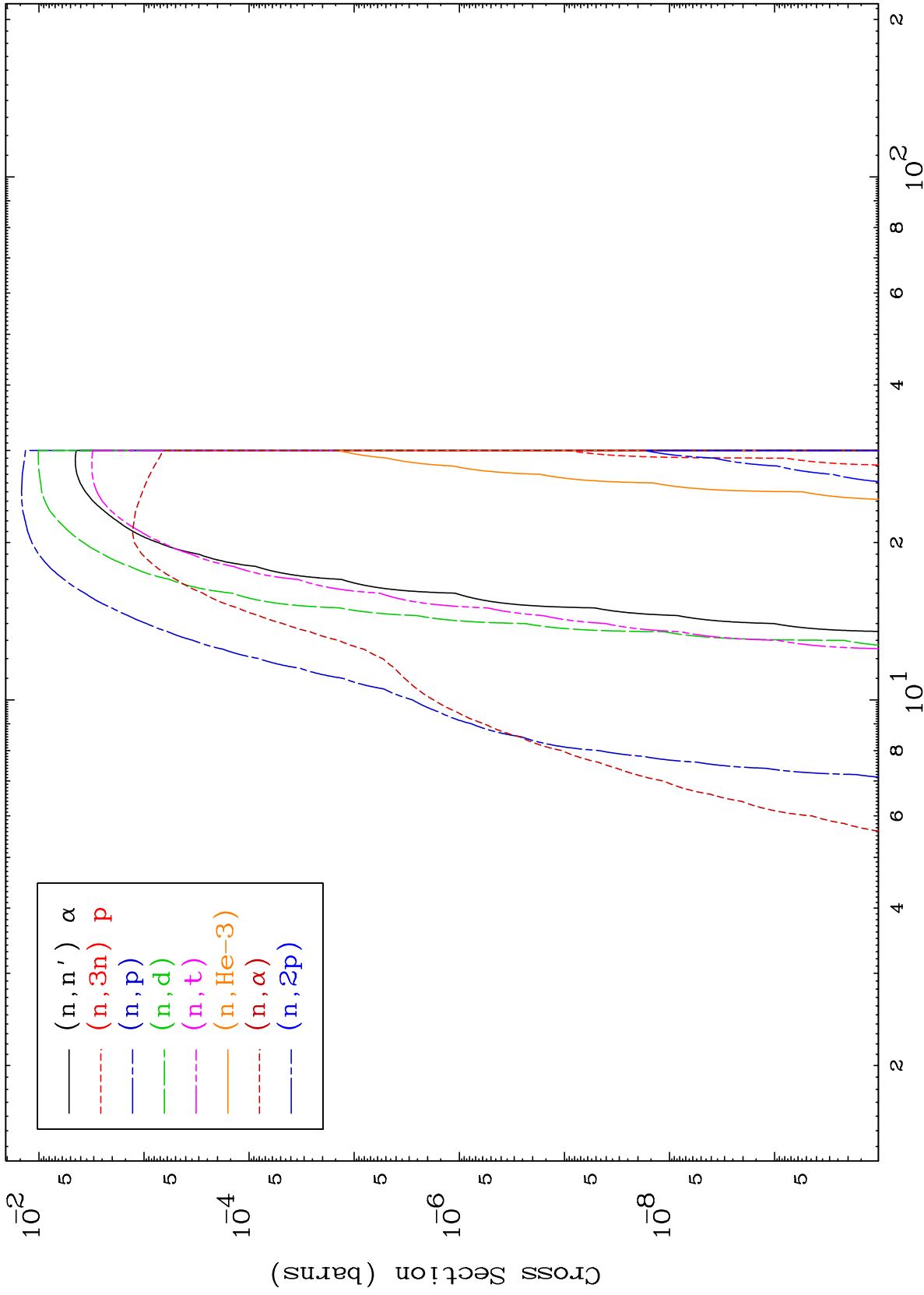
³²Ge-79m



³²Ge-79m

Incident Energy (MeV)

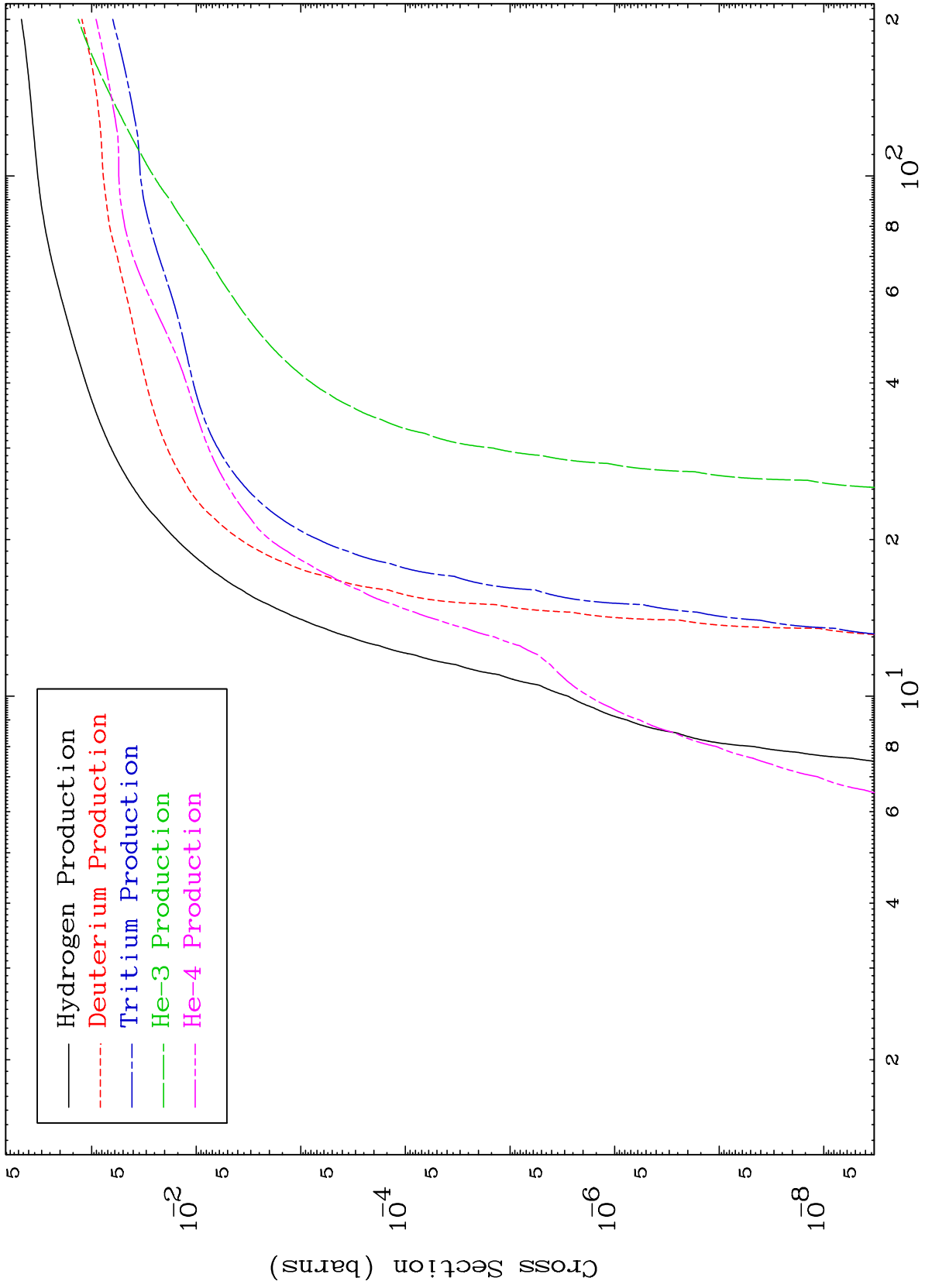
5

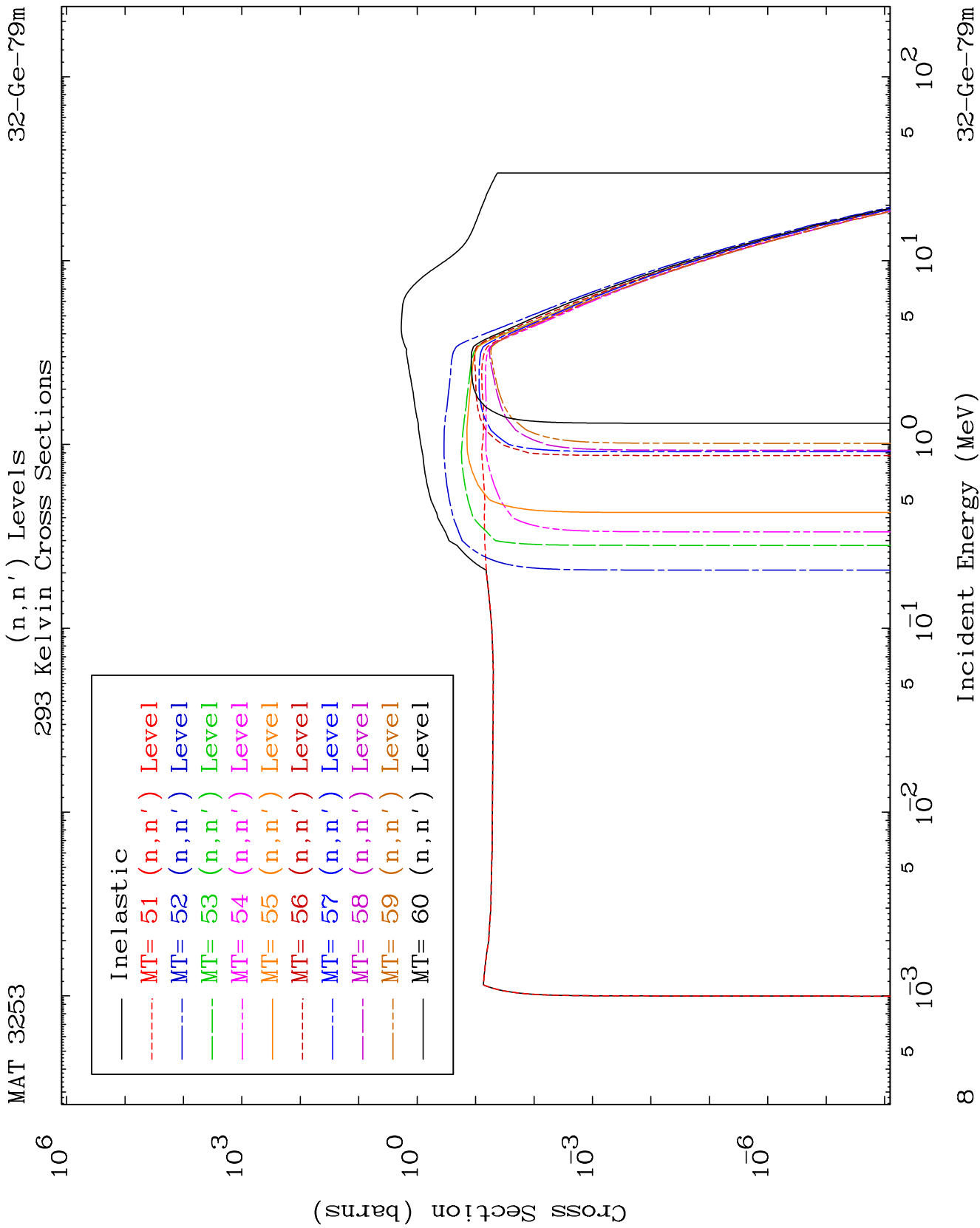


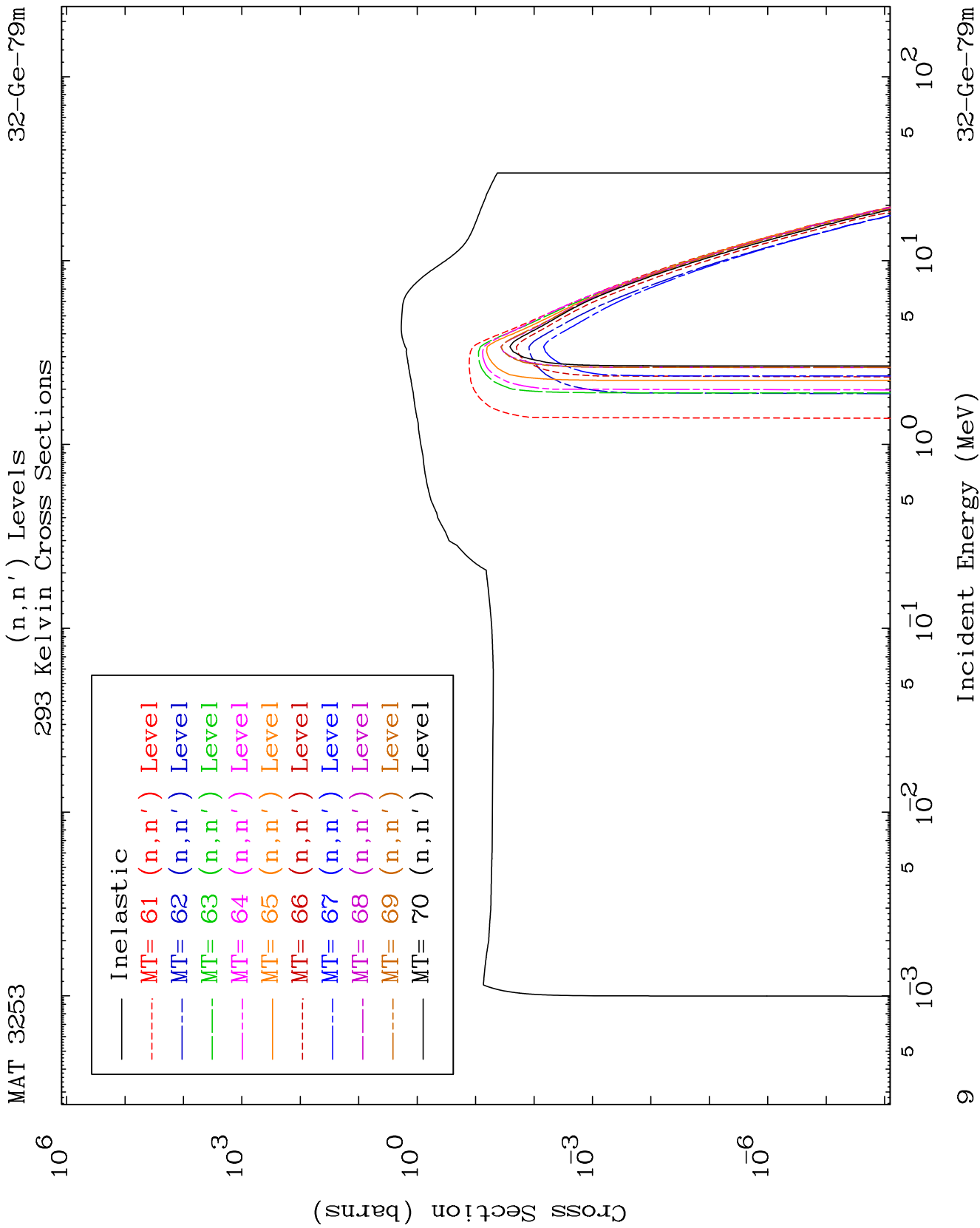
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Particle Production
293 Kelvin Cross Sections

32-Ge-79m



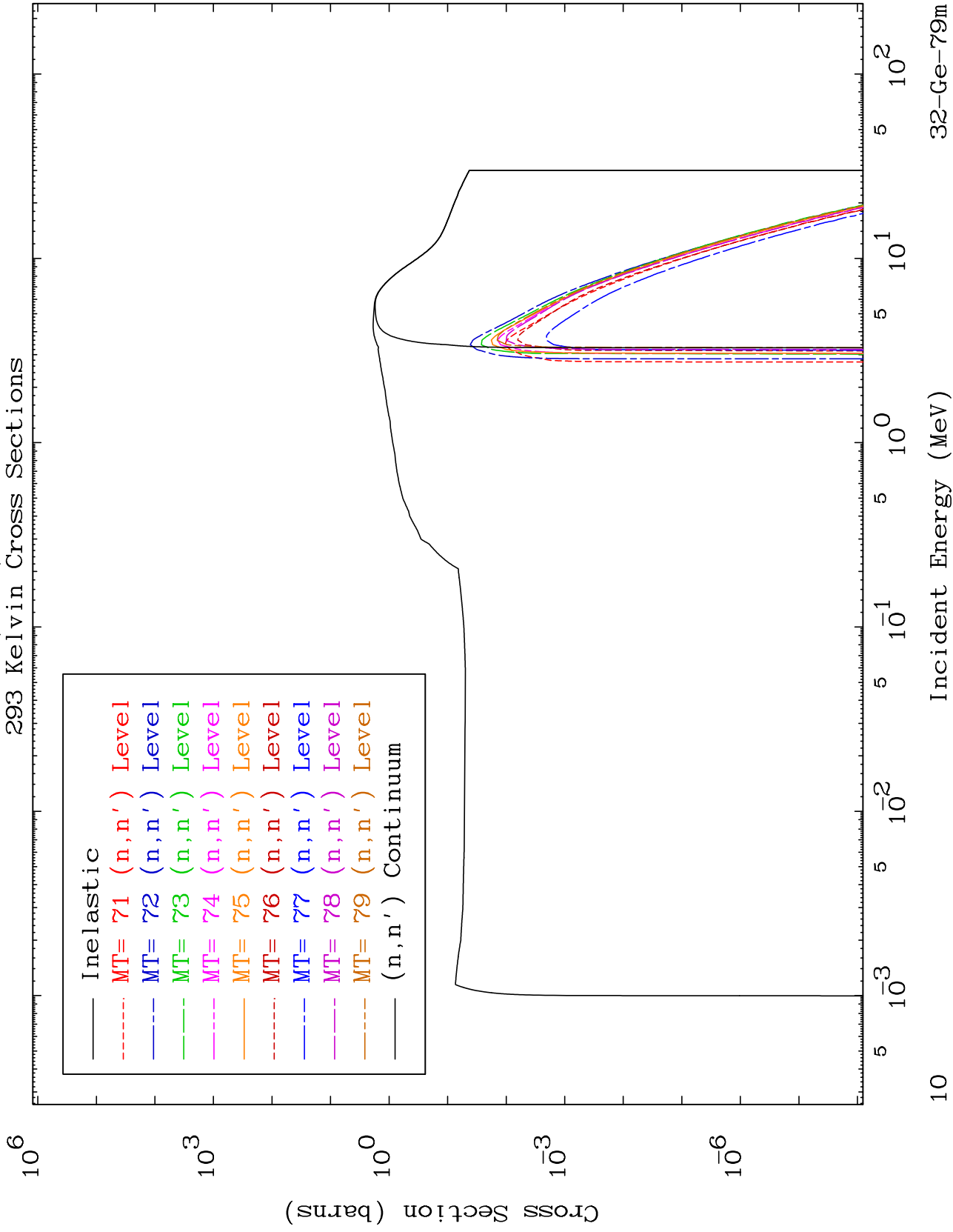




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(n,n') Levels
293 Kelvin Cross Sections

32-Ge-79m



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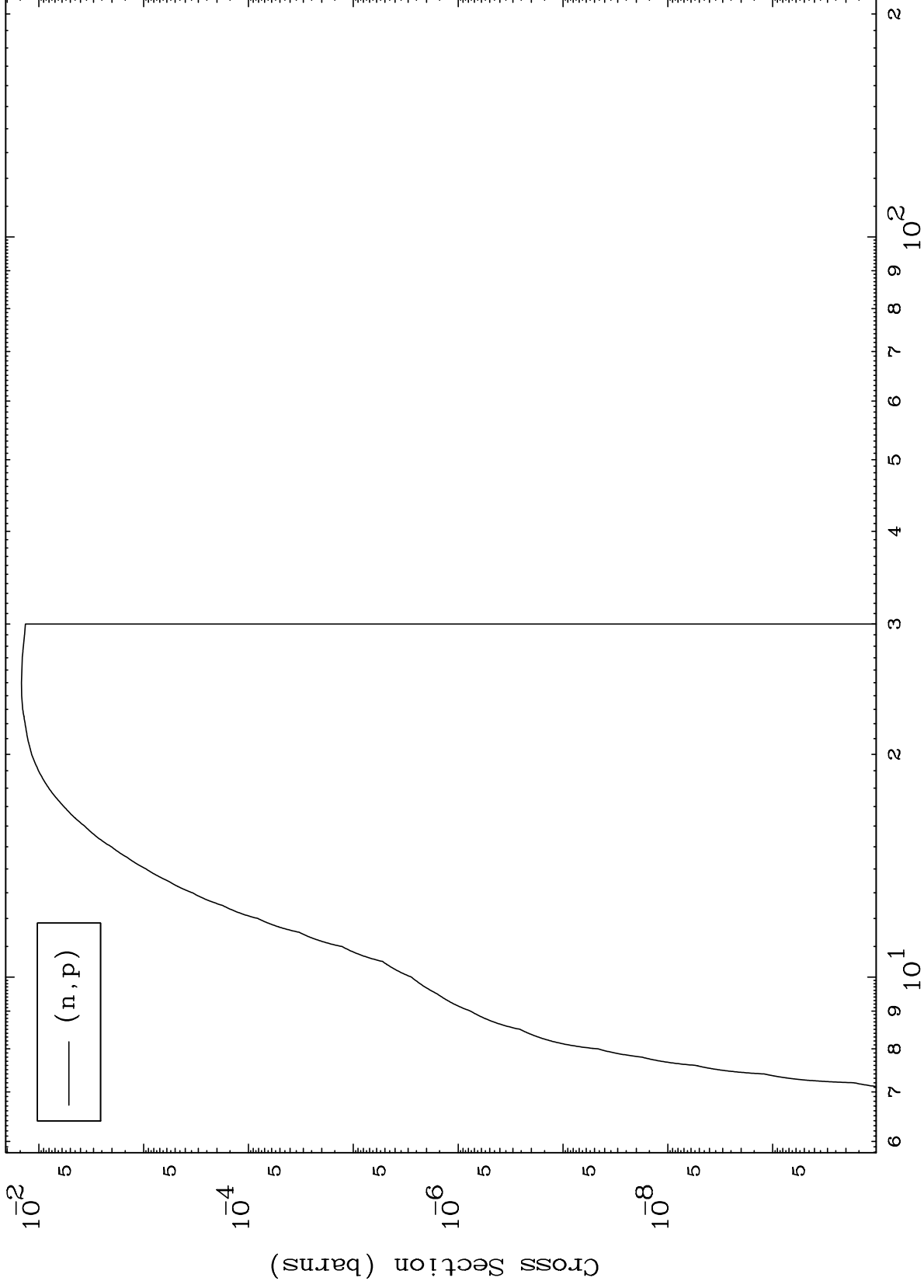
Incident Energy (MeV)

32-Ge-79m

MAT 3253

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-79m



11

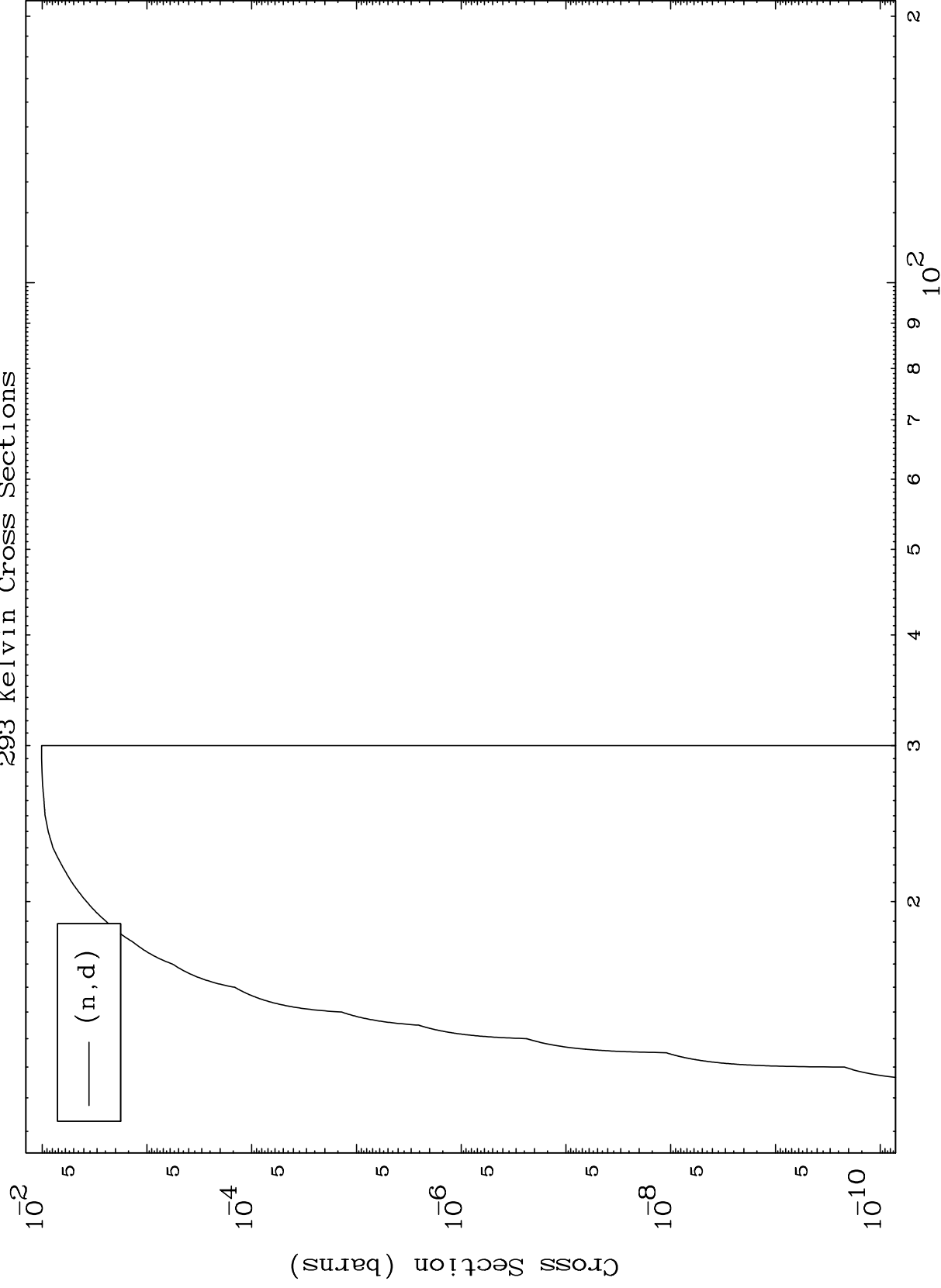
Incident Energy (MeV)

³²Ge-79m

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(n,d) Levels
293 Kelvin Cross Sections

³²Ge-79m



12

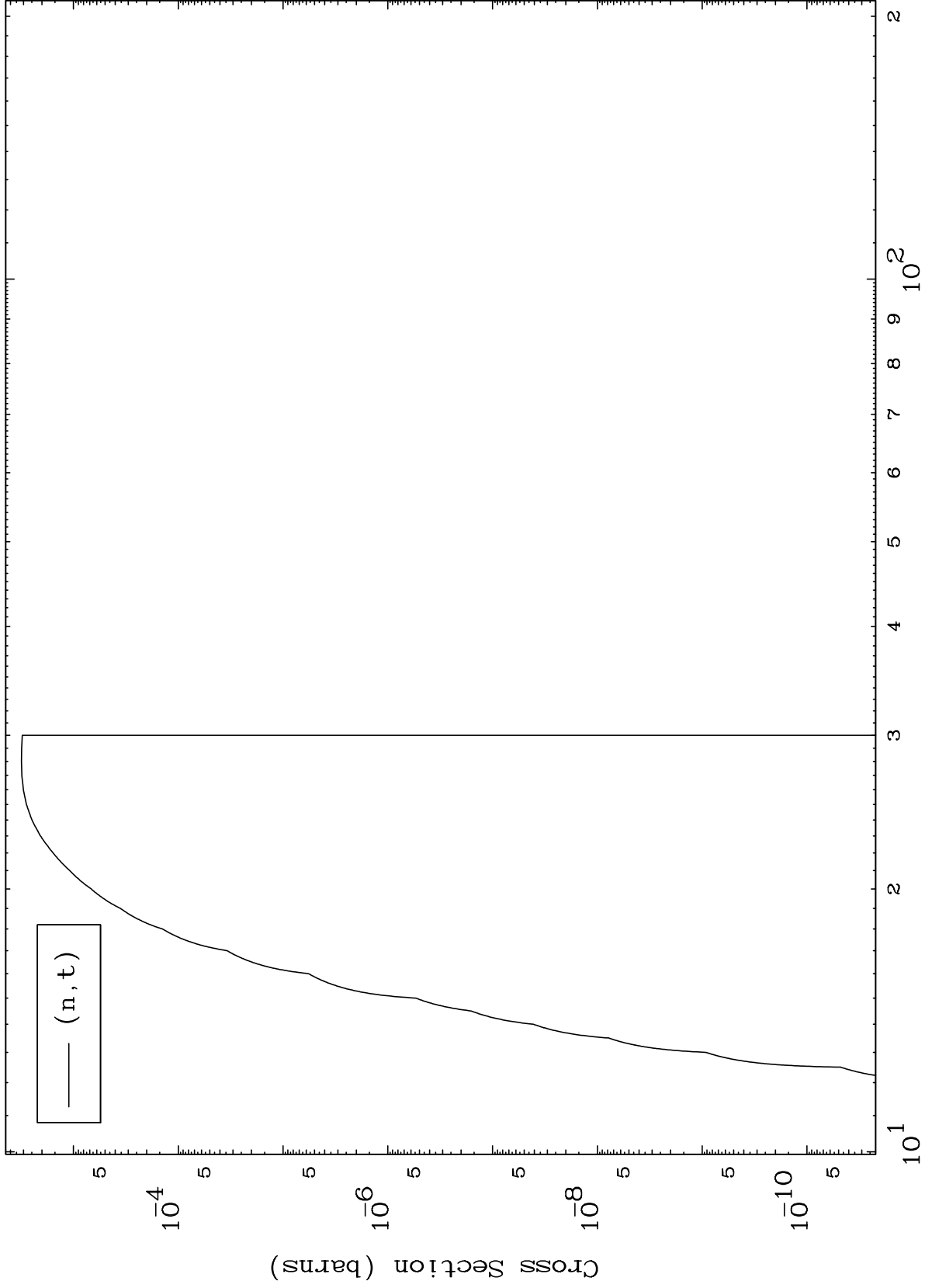
Incident Energy (MeV)

³²Ge-79m

MAT 3253

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-79m



32-Ge-79m

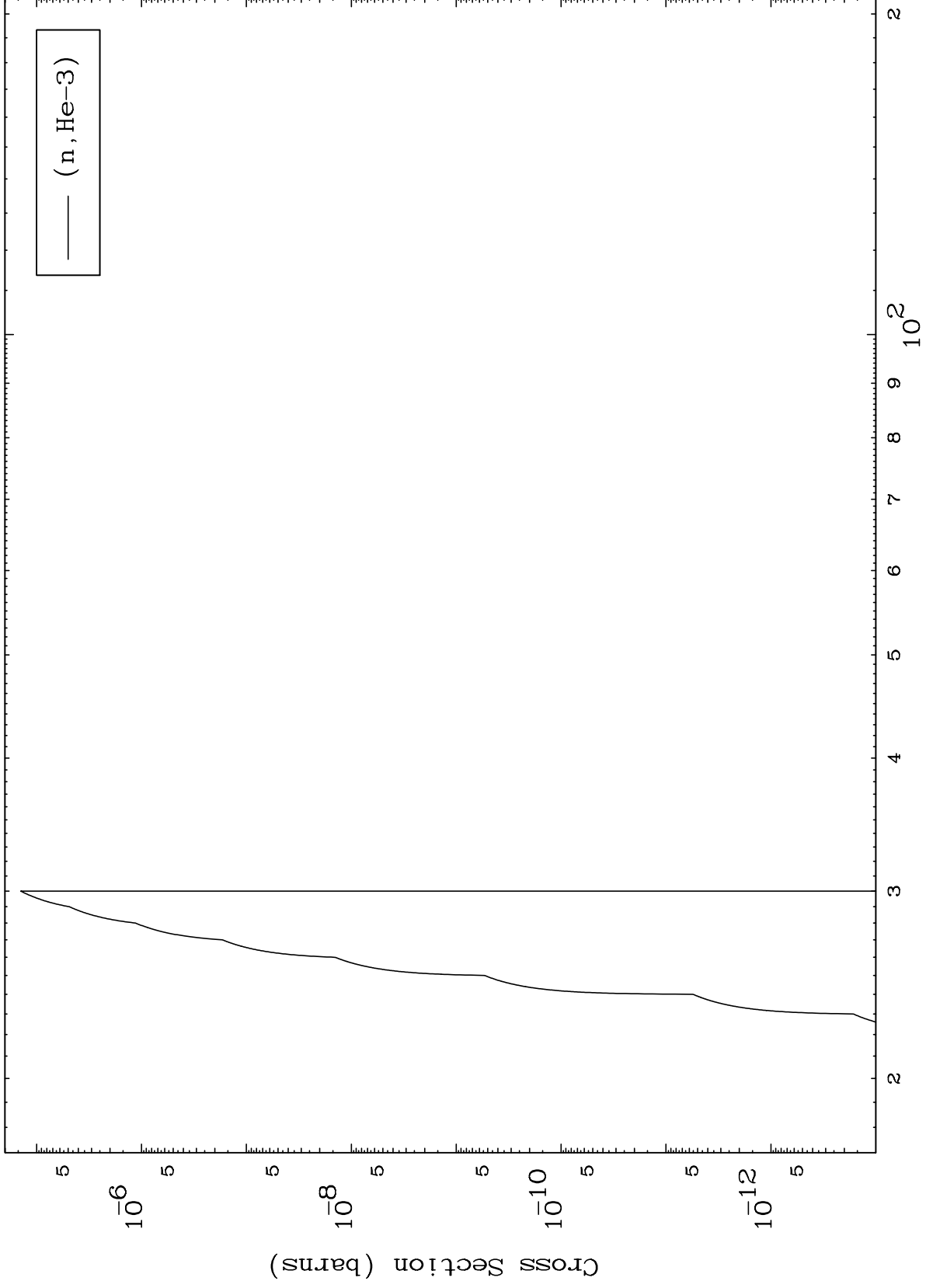
Incident Energy (MeV)

13

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(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-79m



14

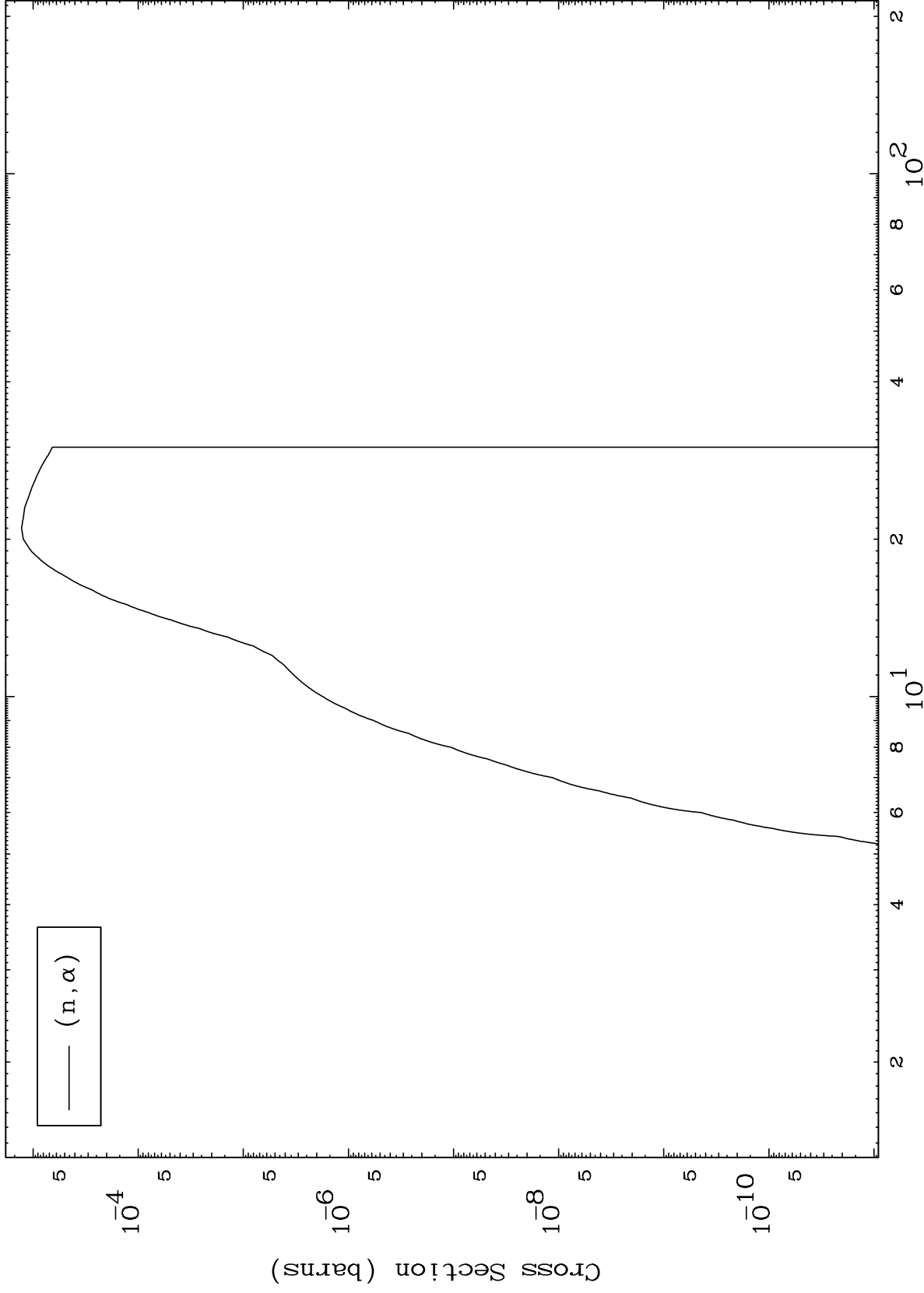
Incident Energy (MeV)

32-Ge-79m

MAT 3253

(n, α) Levels
293 Kelvin Cross Sections

³²Ge-79m



15

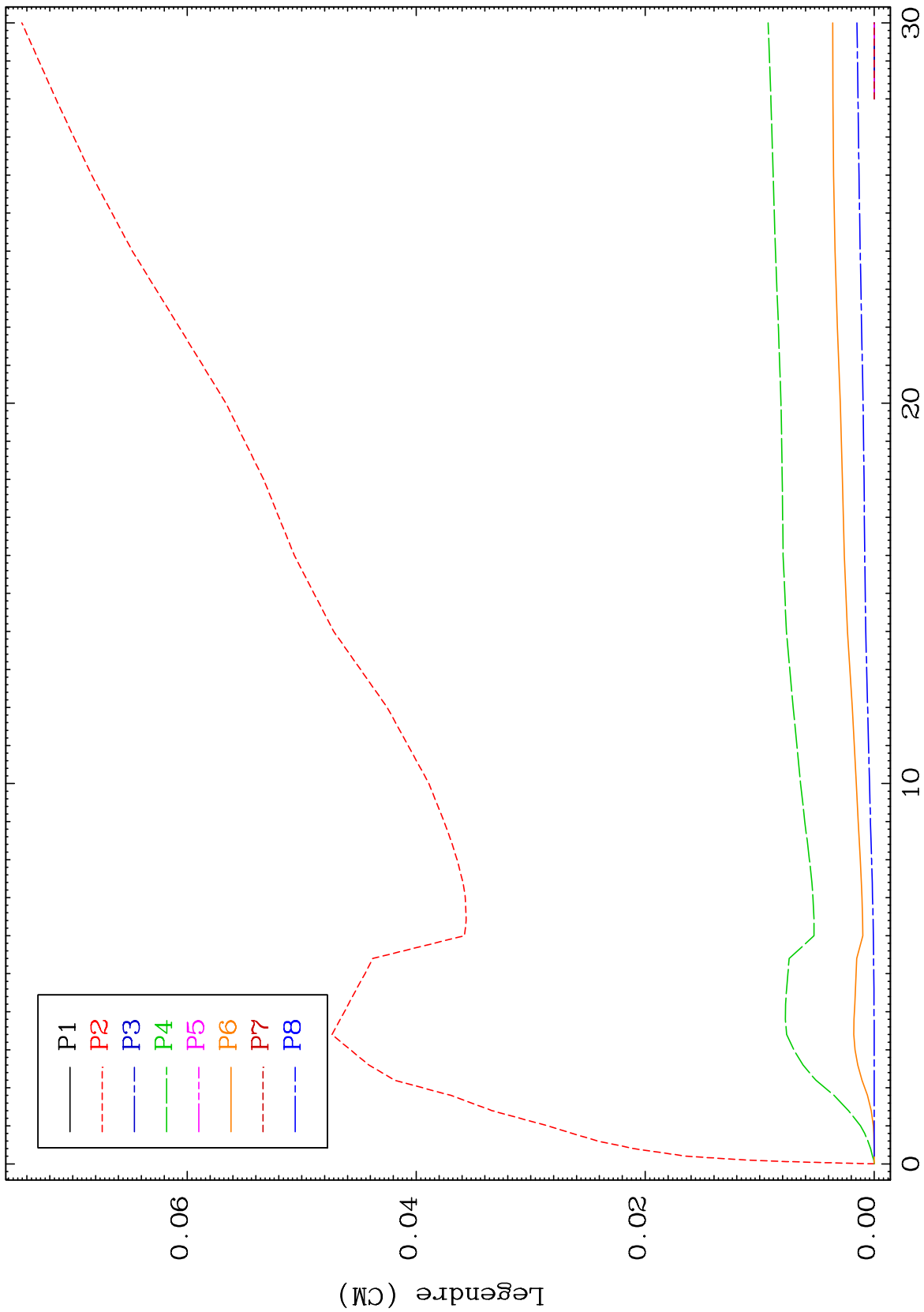
Incident Energy (MeV)

³²Ge-79m

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Elastic Legendre Coefficients

32-Ge-79m



16

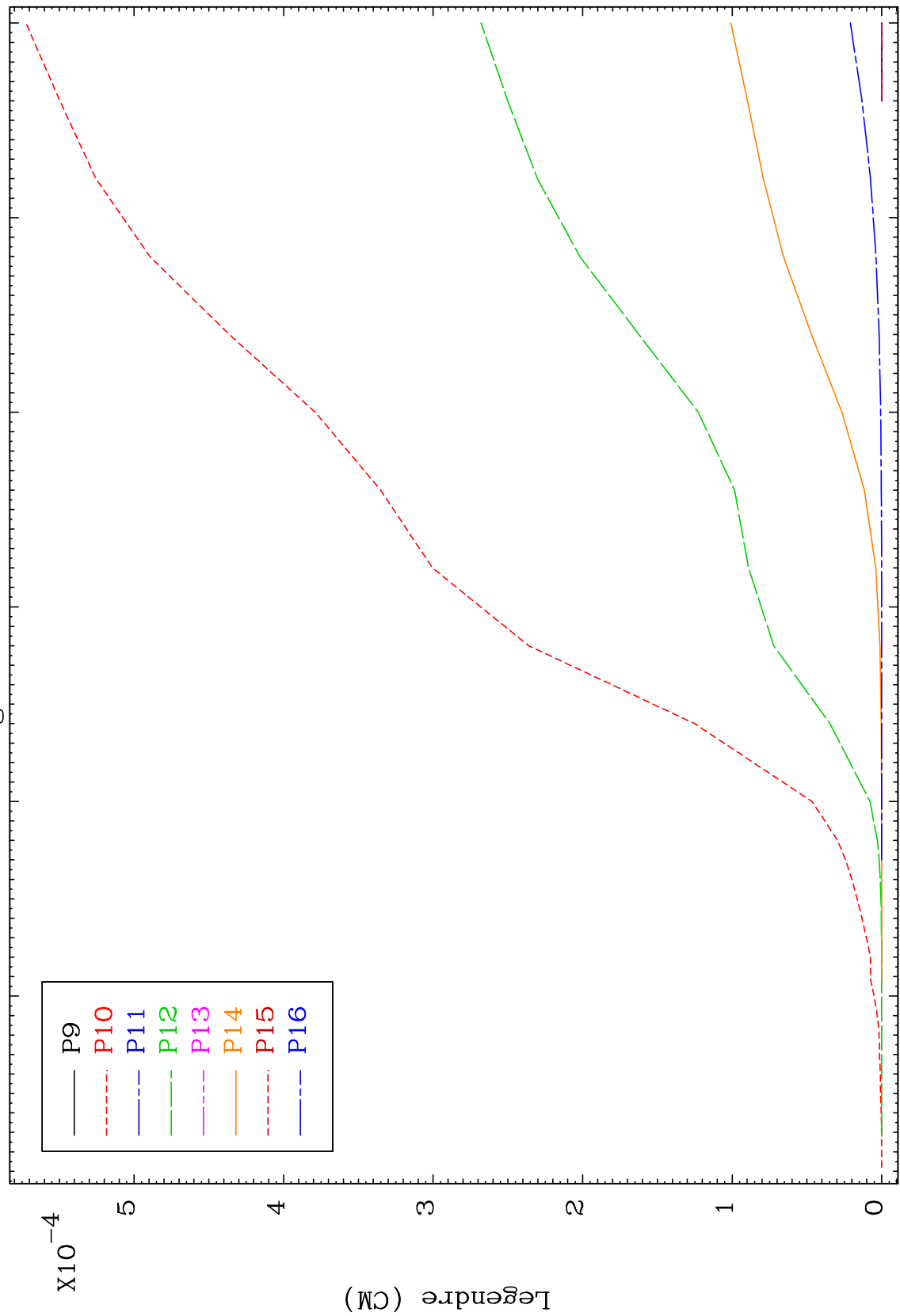
Incident Energy (MeV)

32-Ge-79m

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Elastic Legendre Coefficients

32-Ge-79m



17

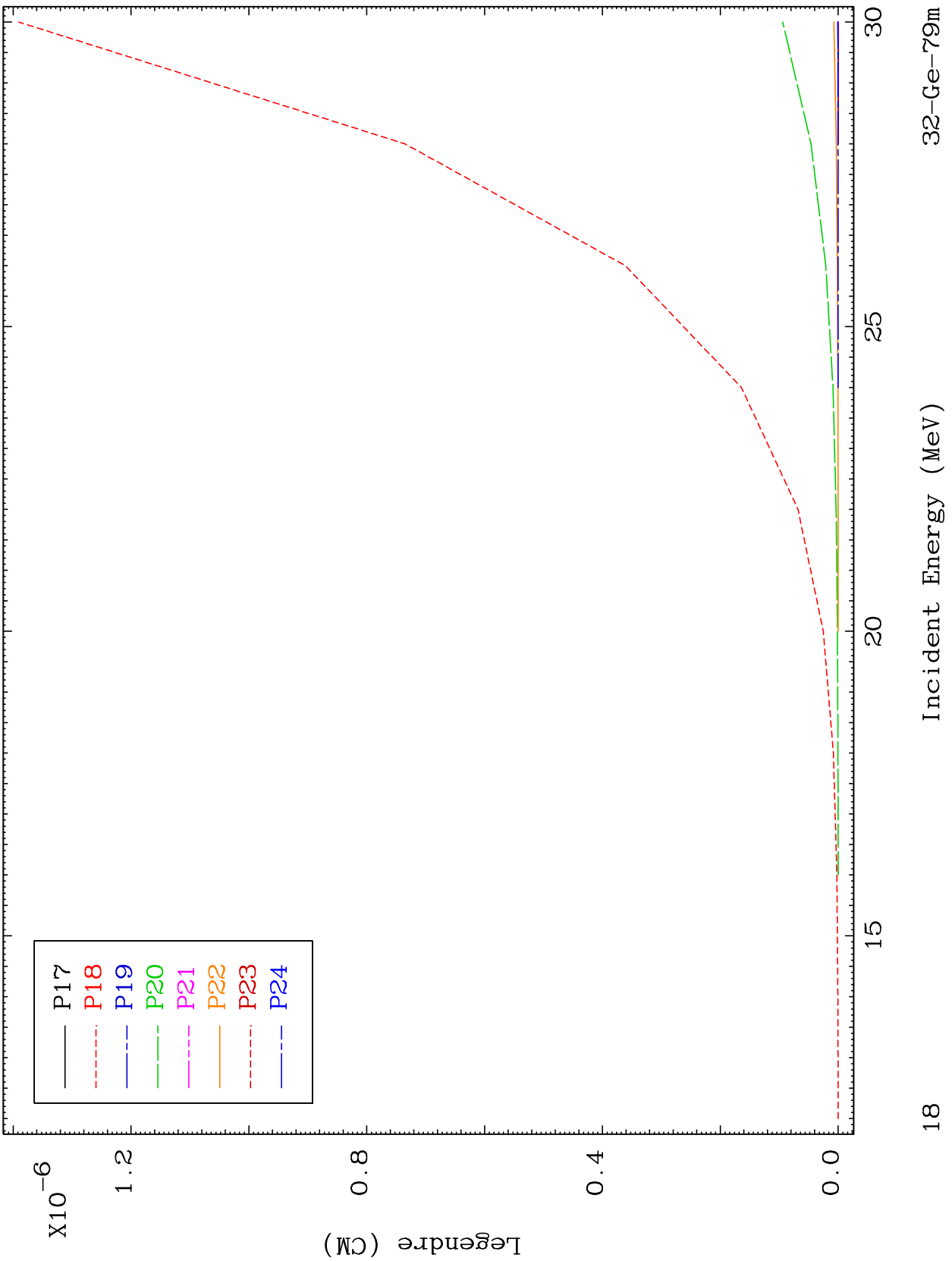
32-Ge-79m

Incident Energy (MeV)

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Elastic Legendre Coefficients

³²Ge-⁷⁹m



18

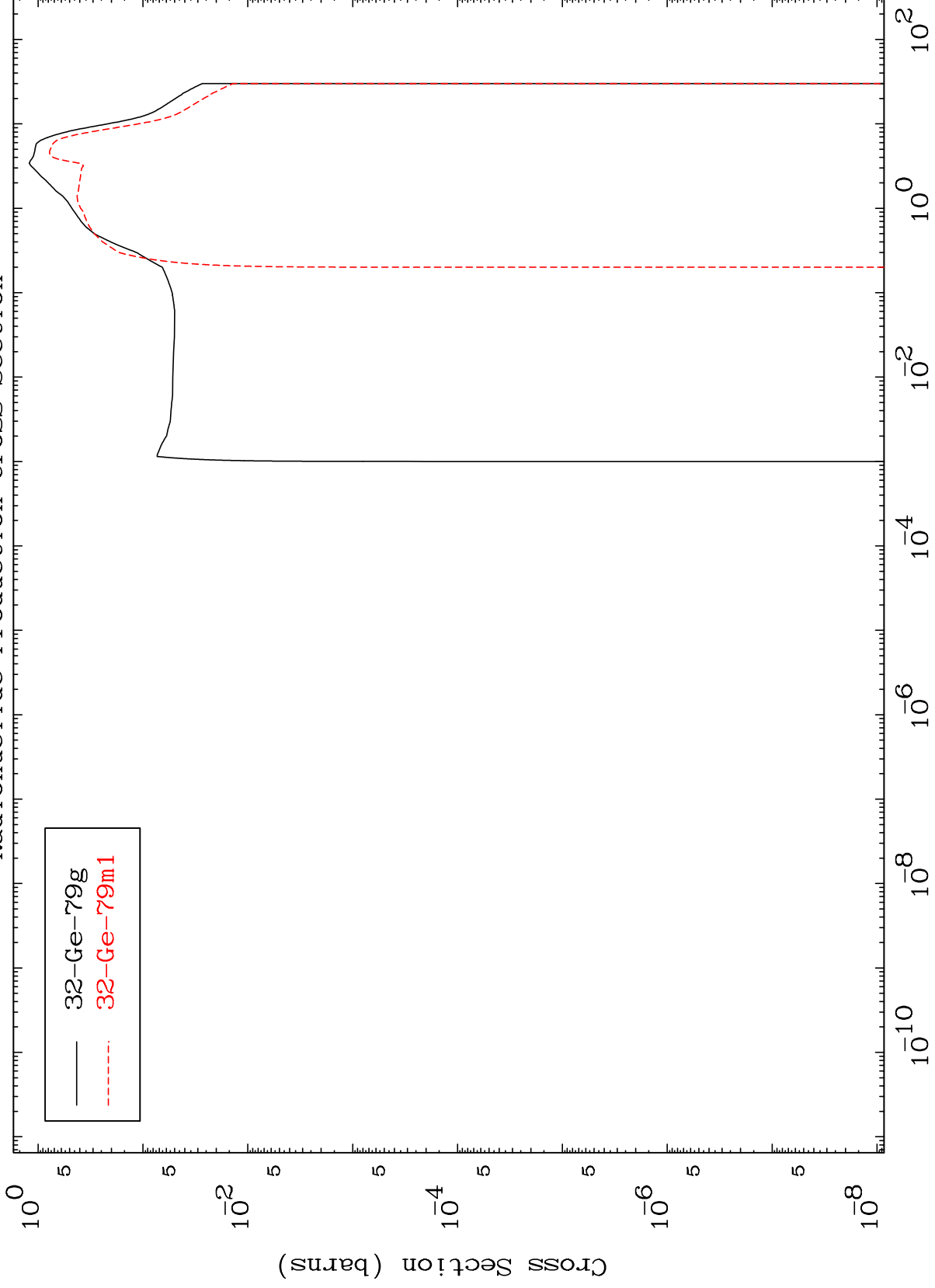
Incident Energy (MeV)

³²Ge-⁷⁹m

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Inelastic
Radionuclide Production Cross Section

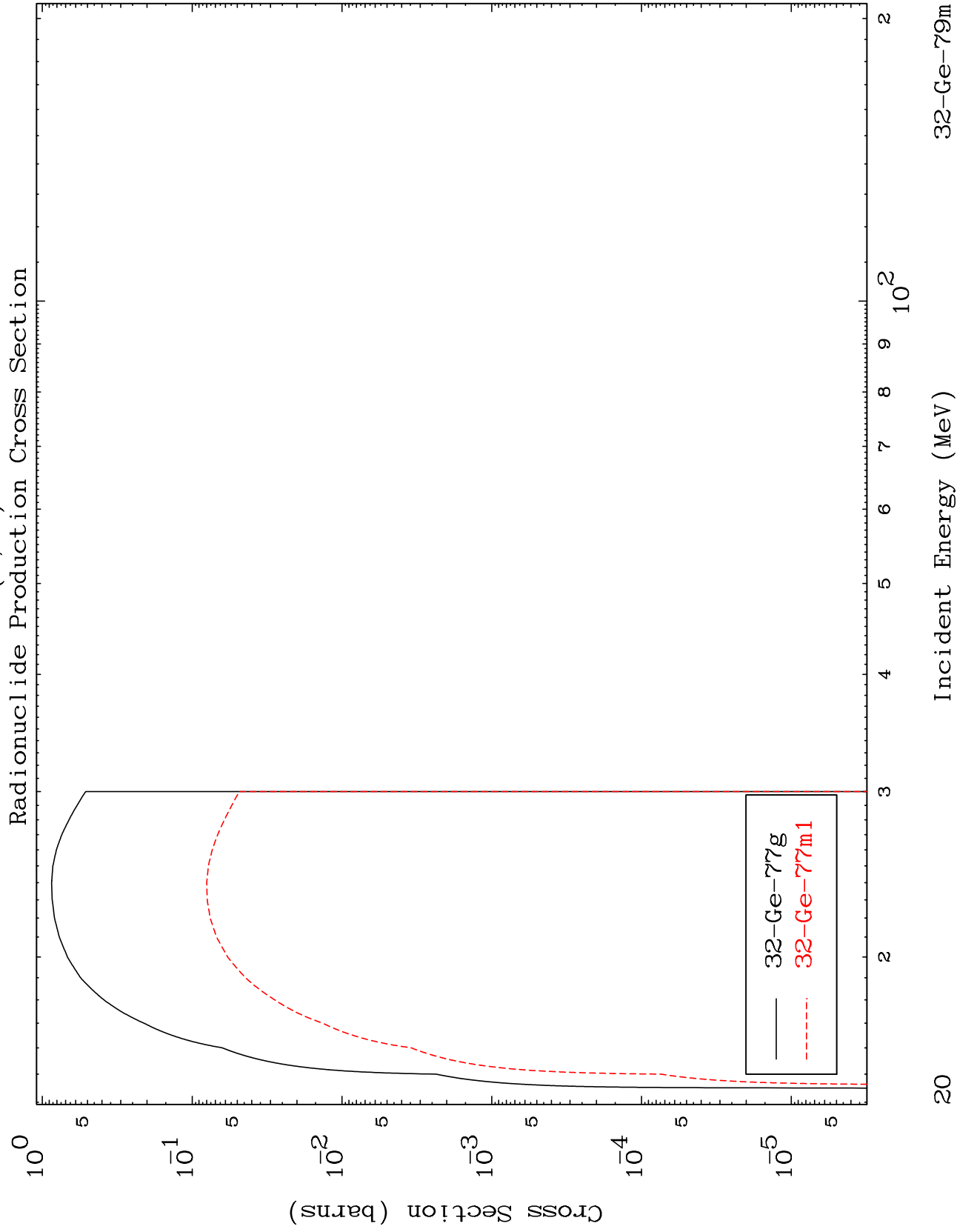
³²Ge-⁷⁹m



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(n,3n)

³²Ge-79m



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(n,He-3)

32-Ge-79m

Radionuclide Production Cross Section

