

Program EVALPLOT
(Version 2021-1)

by

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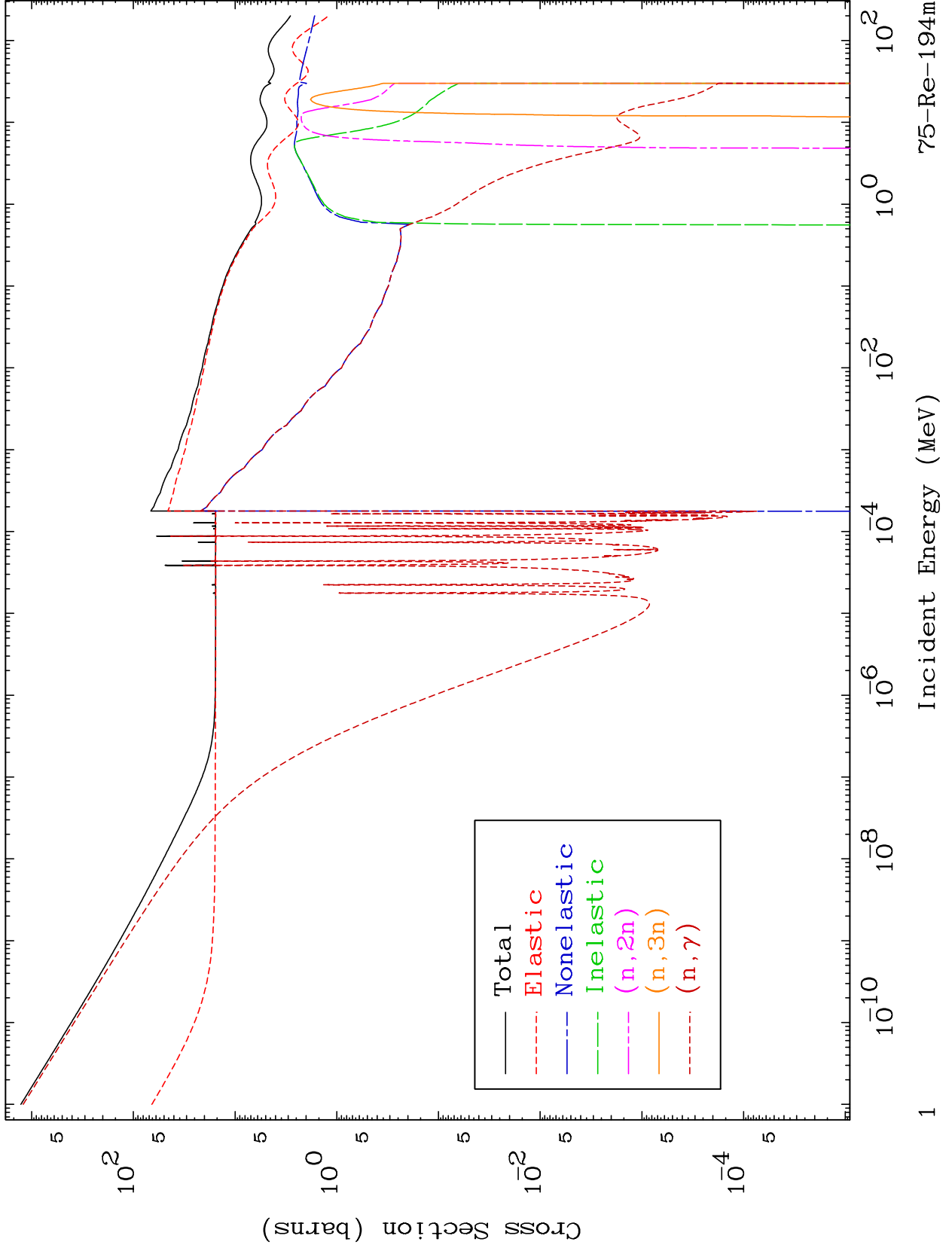
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7553

Neutron Major
293 Kelvin Cross Sections

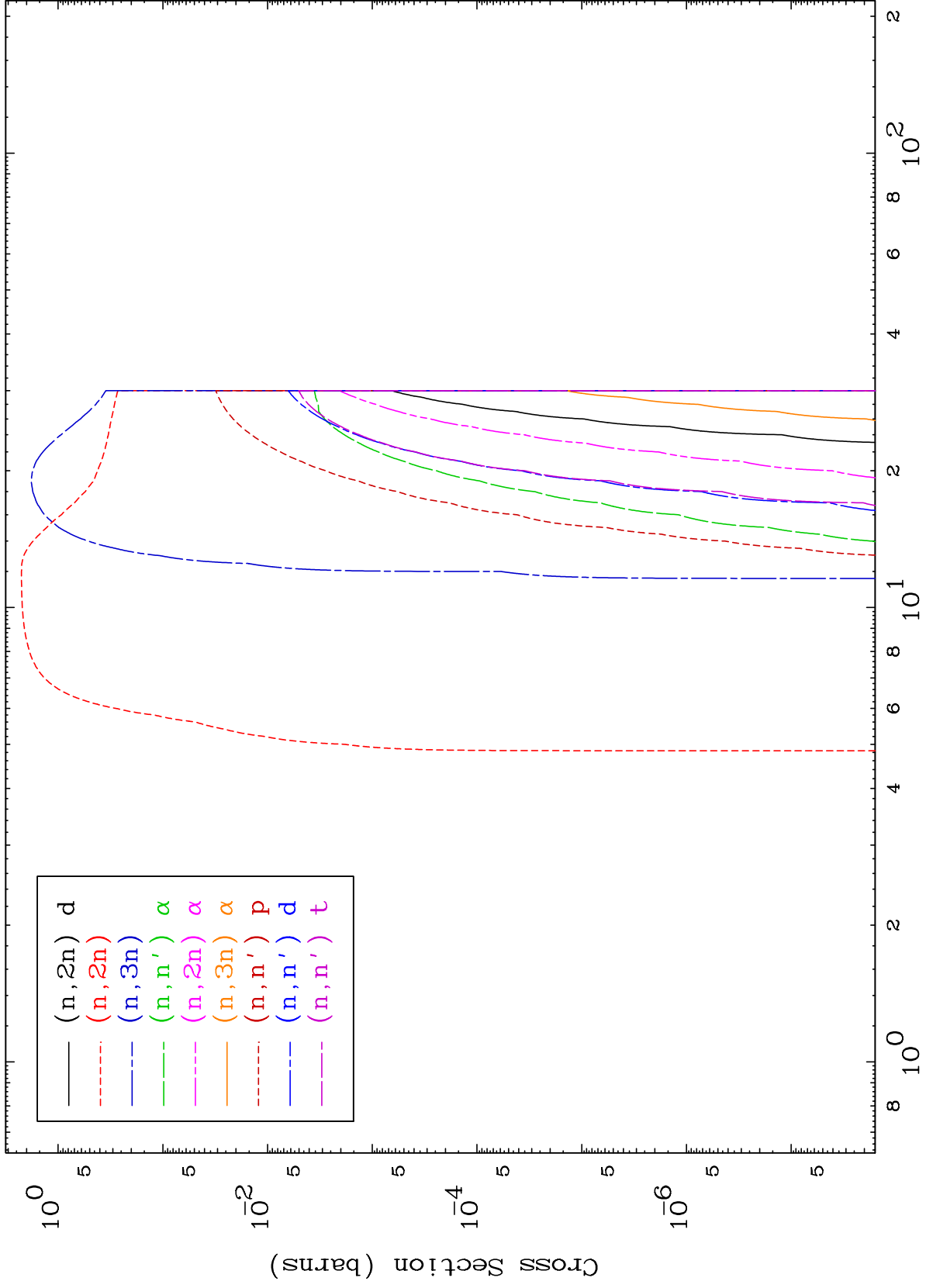
75-Re-194m



MAT 7553

Neutron Absorption
293 Kelvin Cross Sections

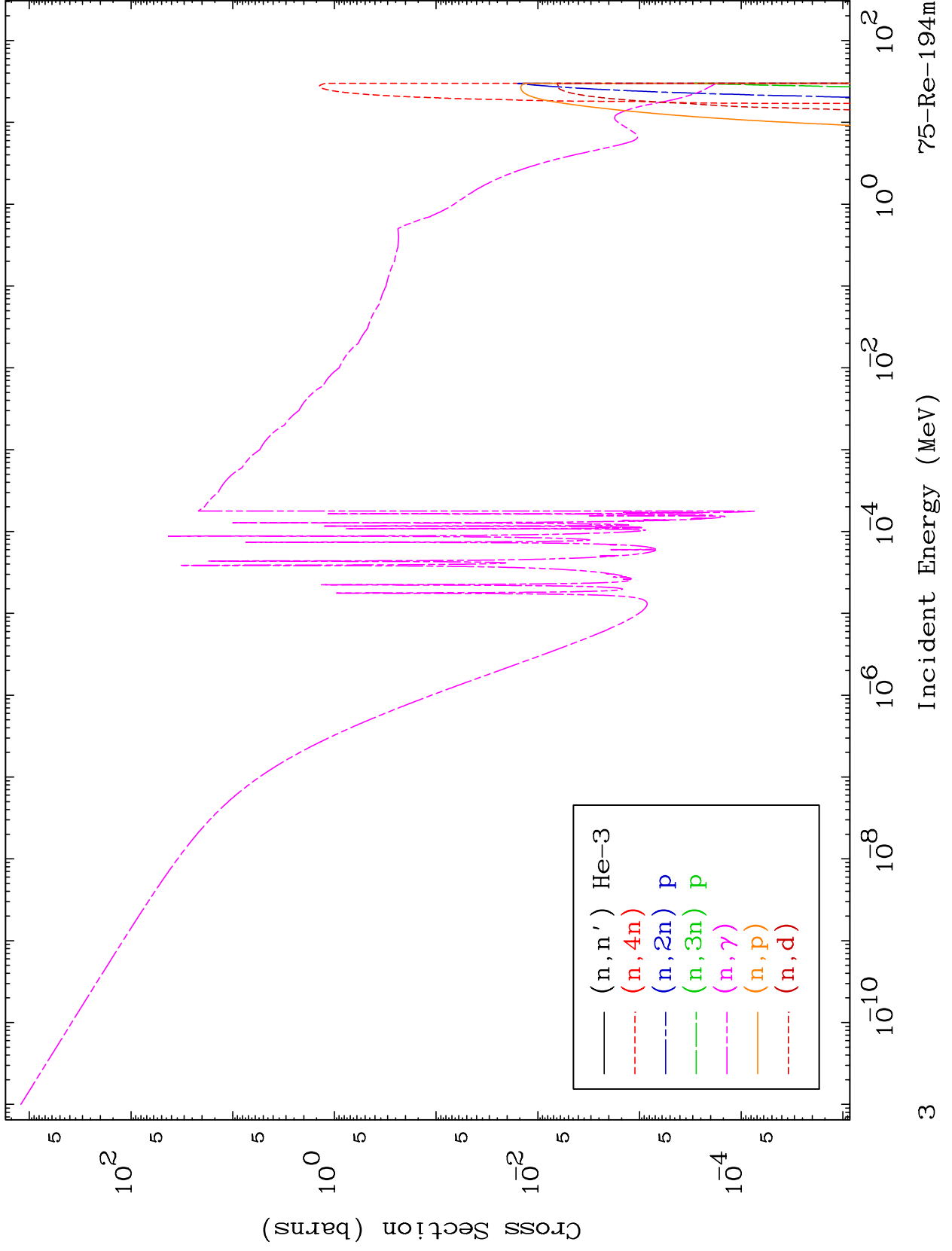
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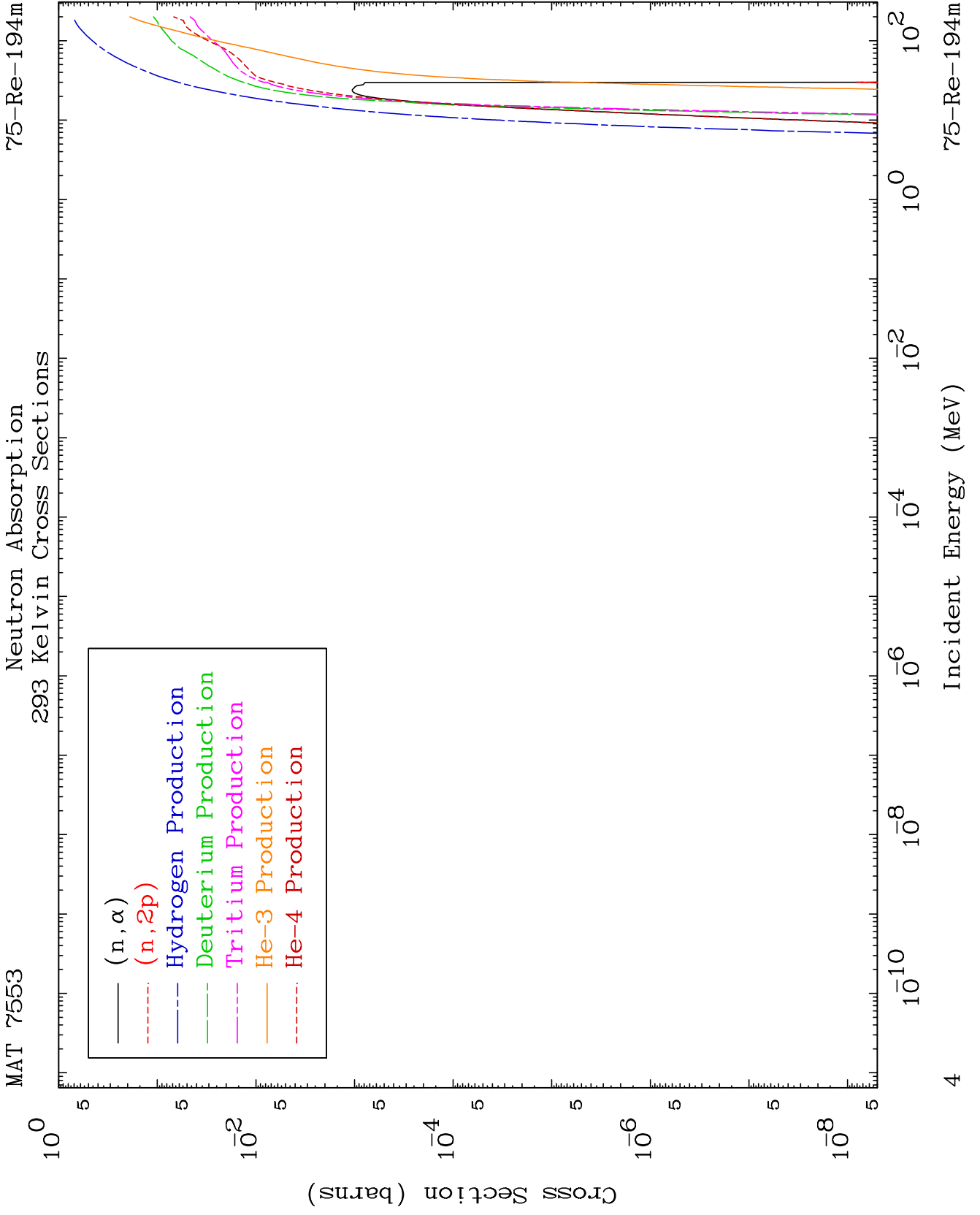


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Neutron Absorption
293 Kelvin Cross Sections

75-Re-194m

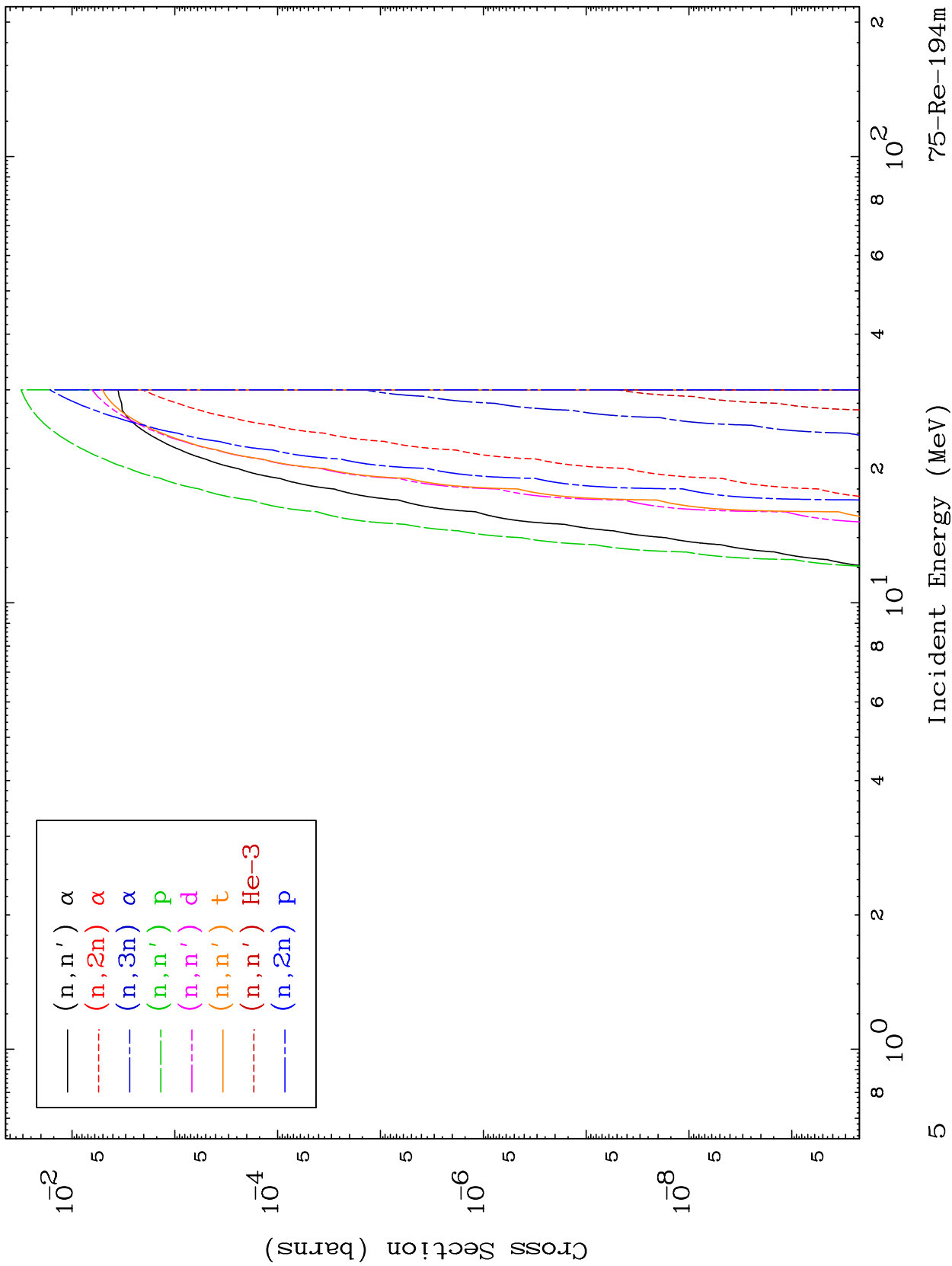




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Charged Particle
293 Kelvin Cross Sections

75-Re-194m



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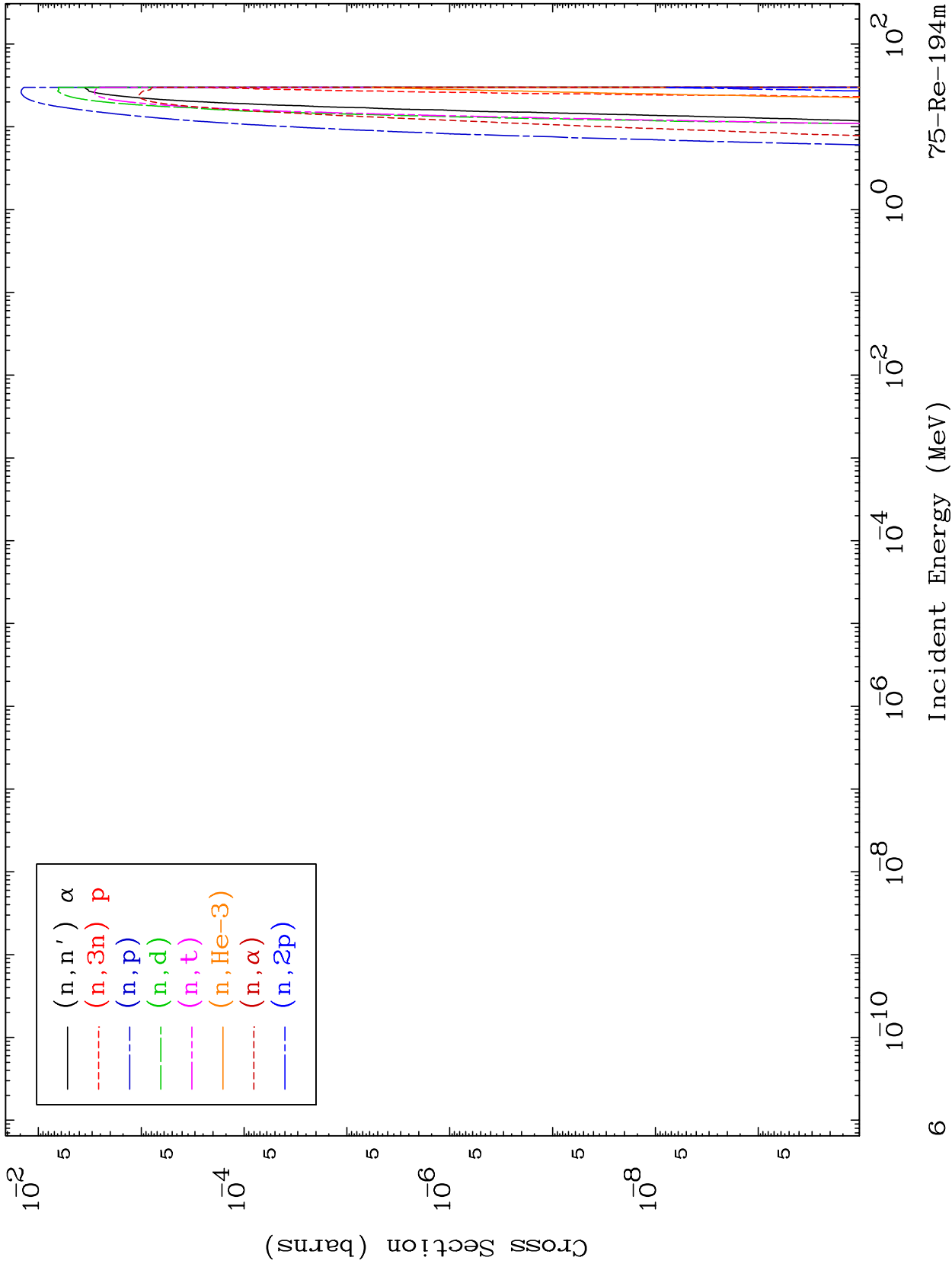
Incident Energy (MeV)

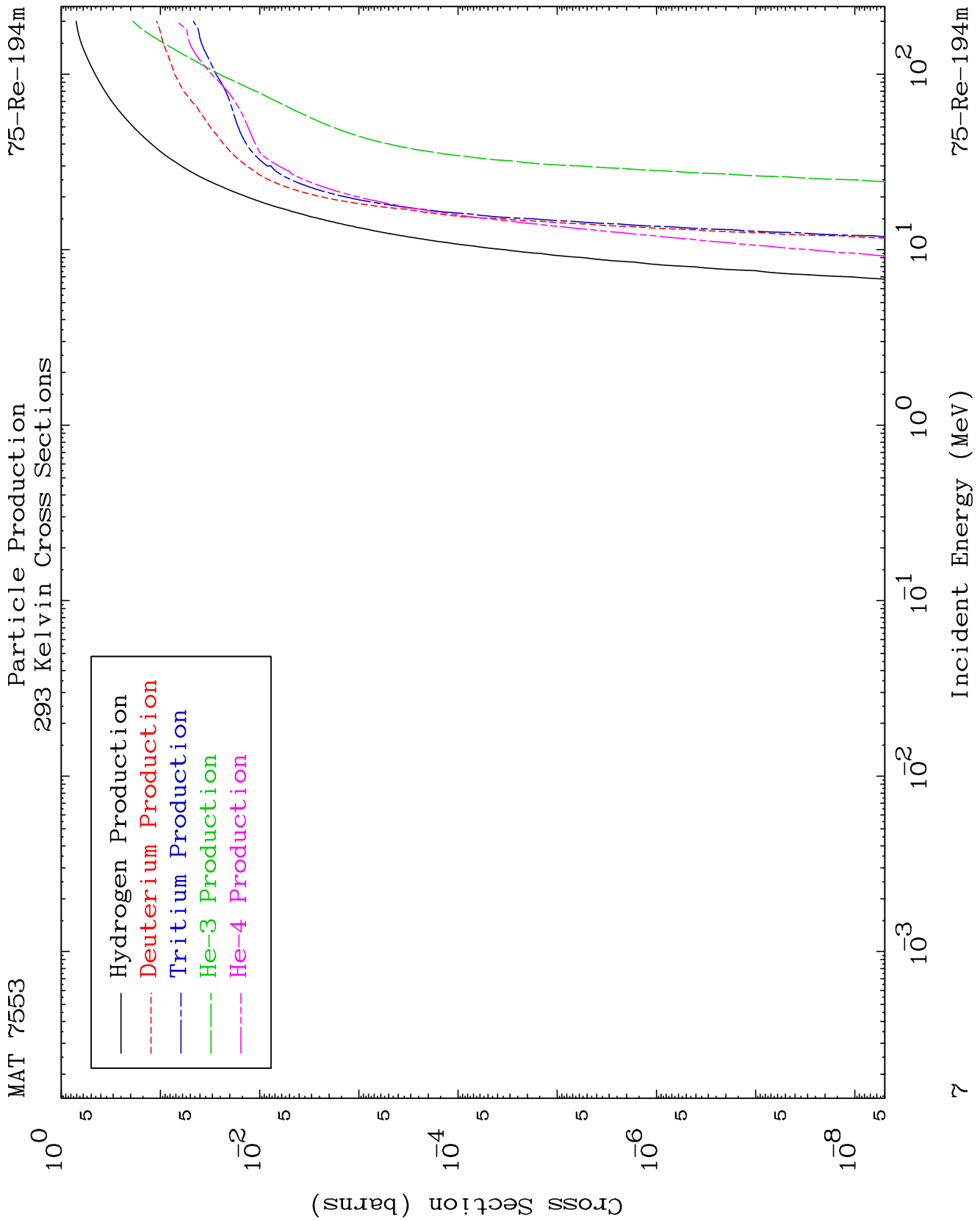
75-Re-194m

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Charged Particle
293 Kelvin Cross Sections

75-Re-194m



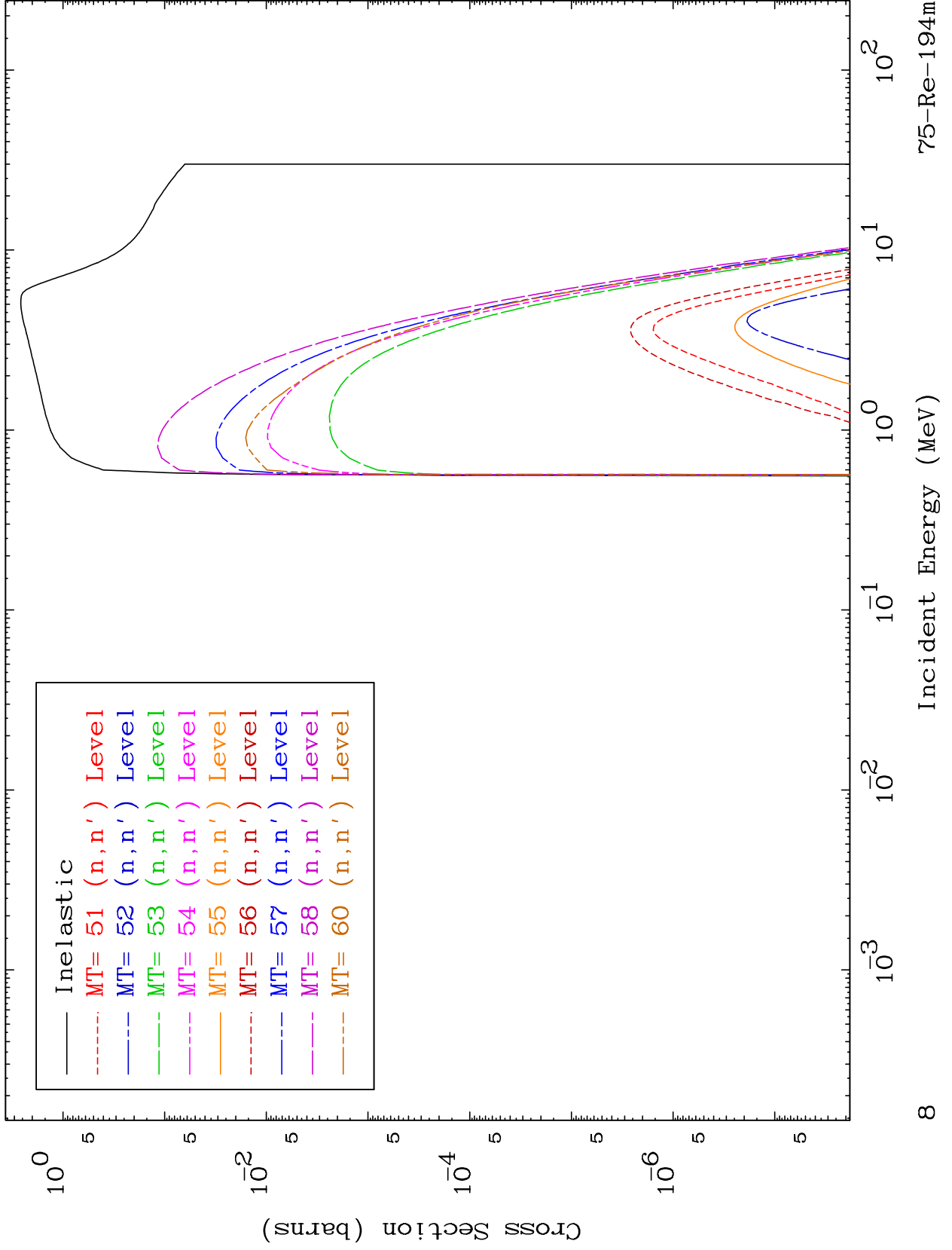


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(n,n') Levels

75-Re-194m

293 Kelvin Cross Sections

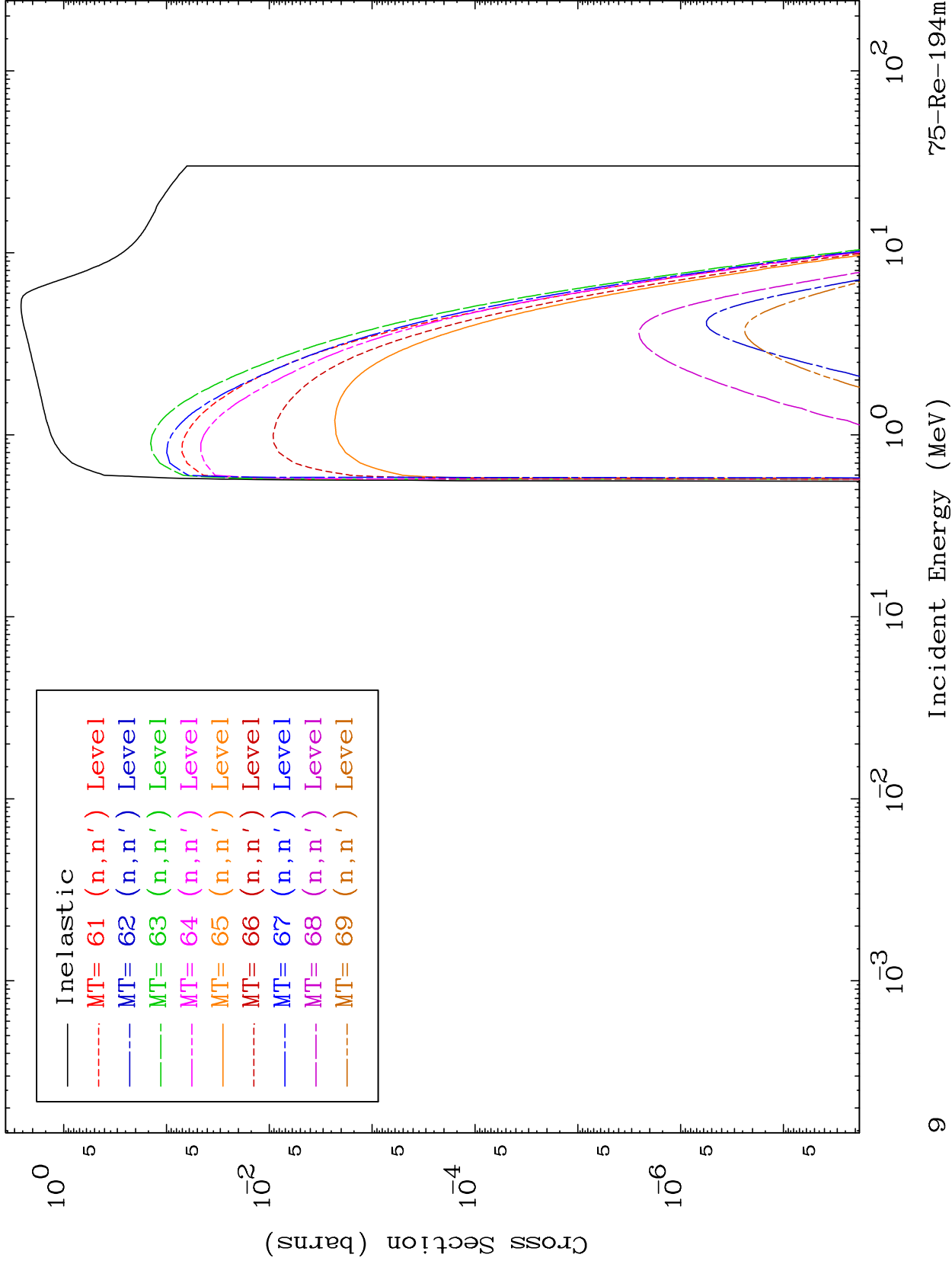


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(n,n') Levels

75-Re-194m

293 Kelvin Cross Sections

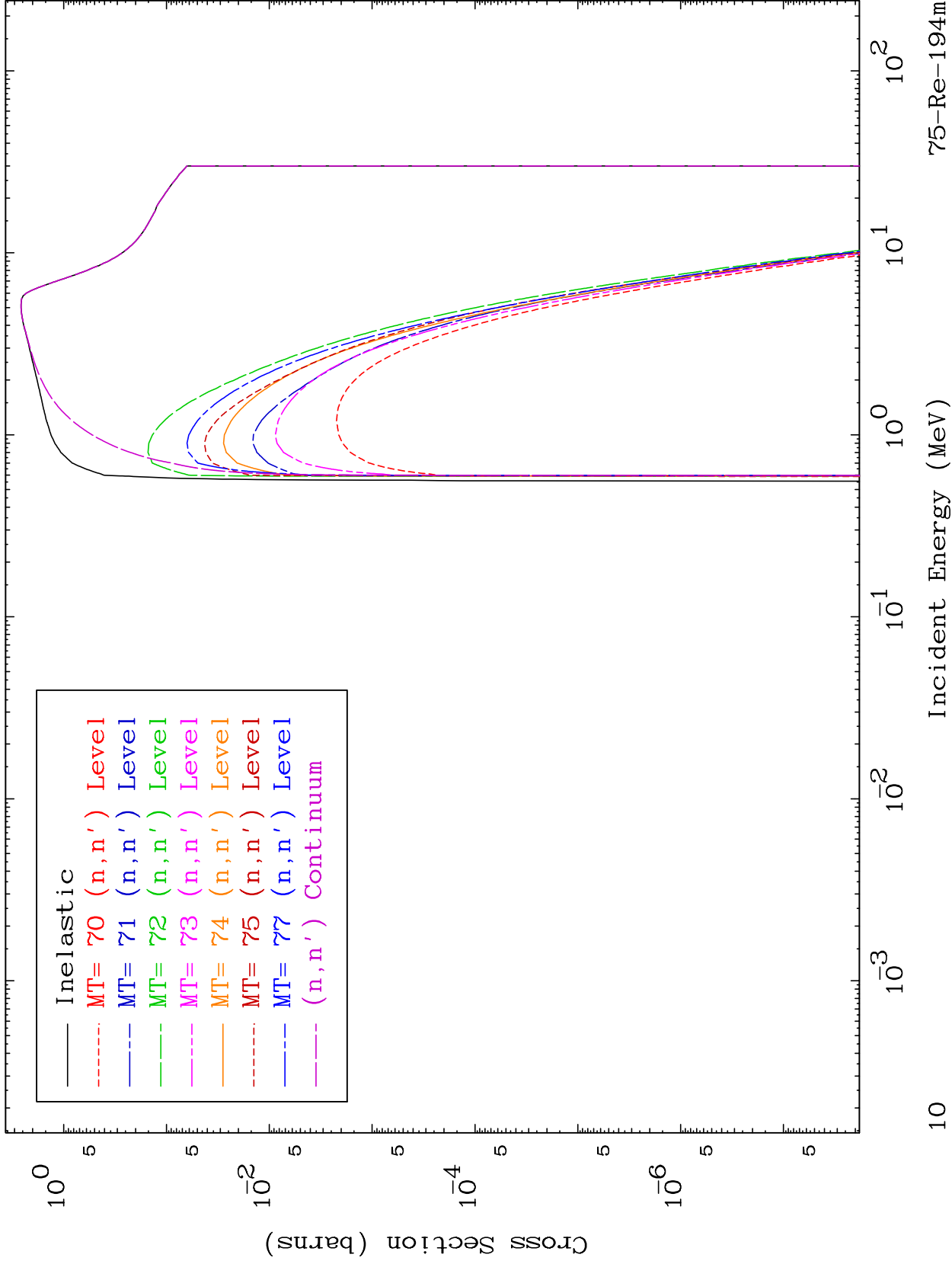


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(n,n') Levels

75-Re-194m

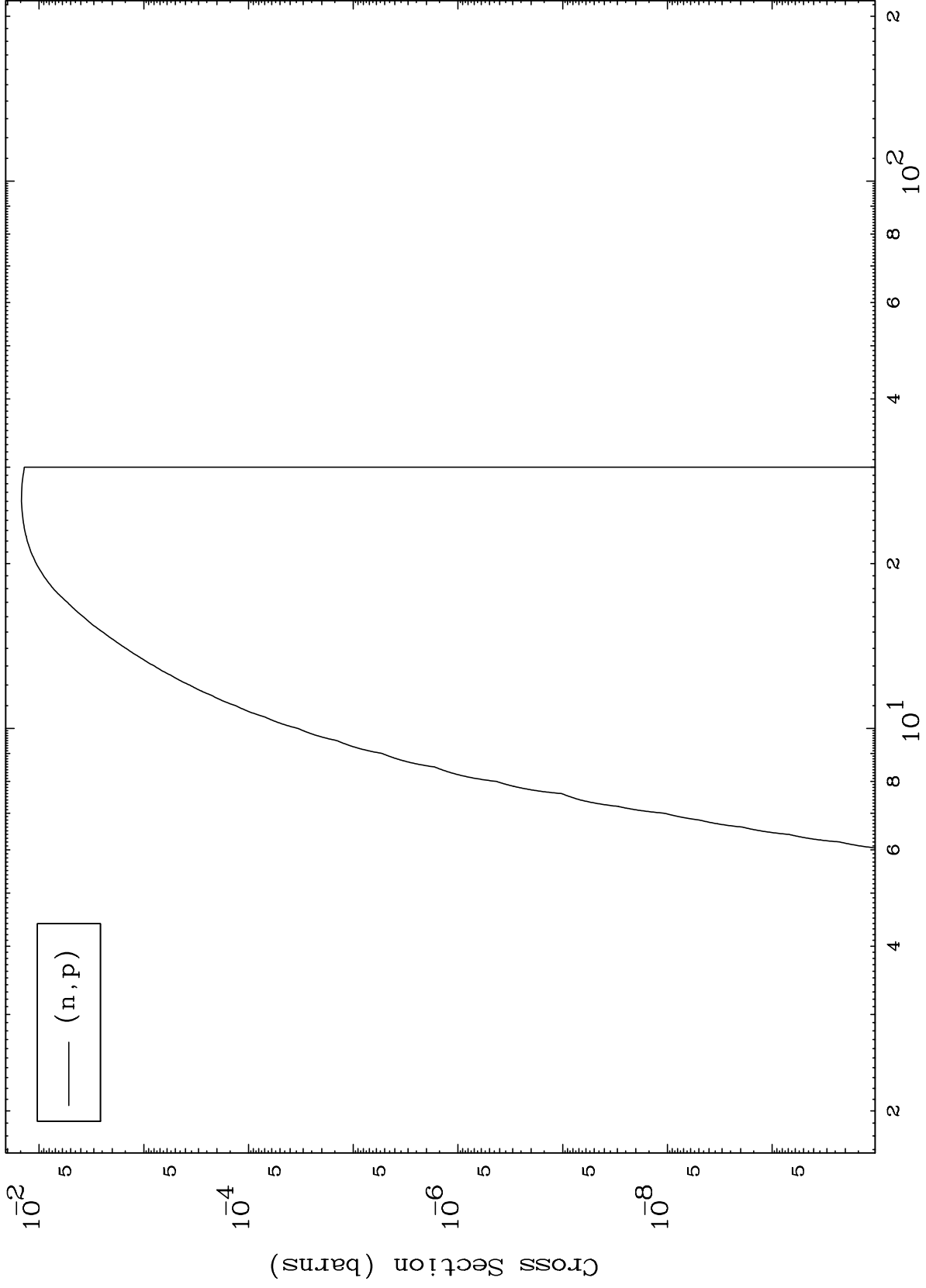
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

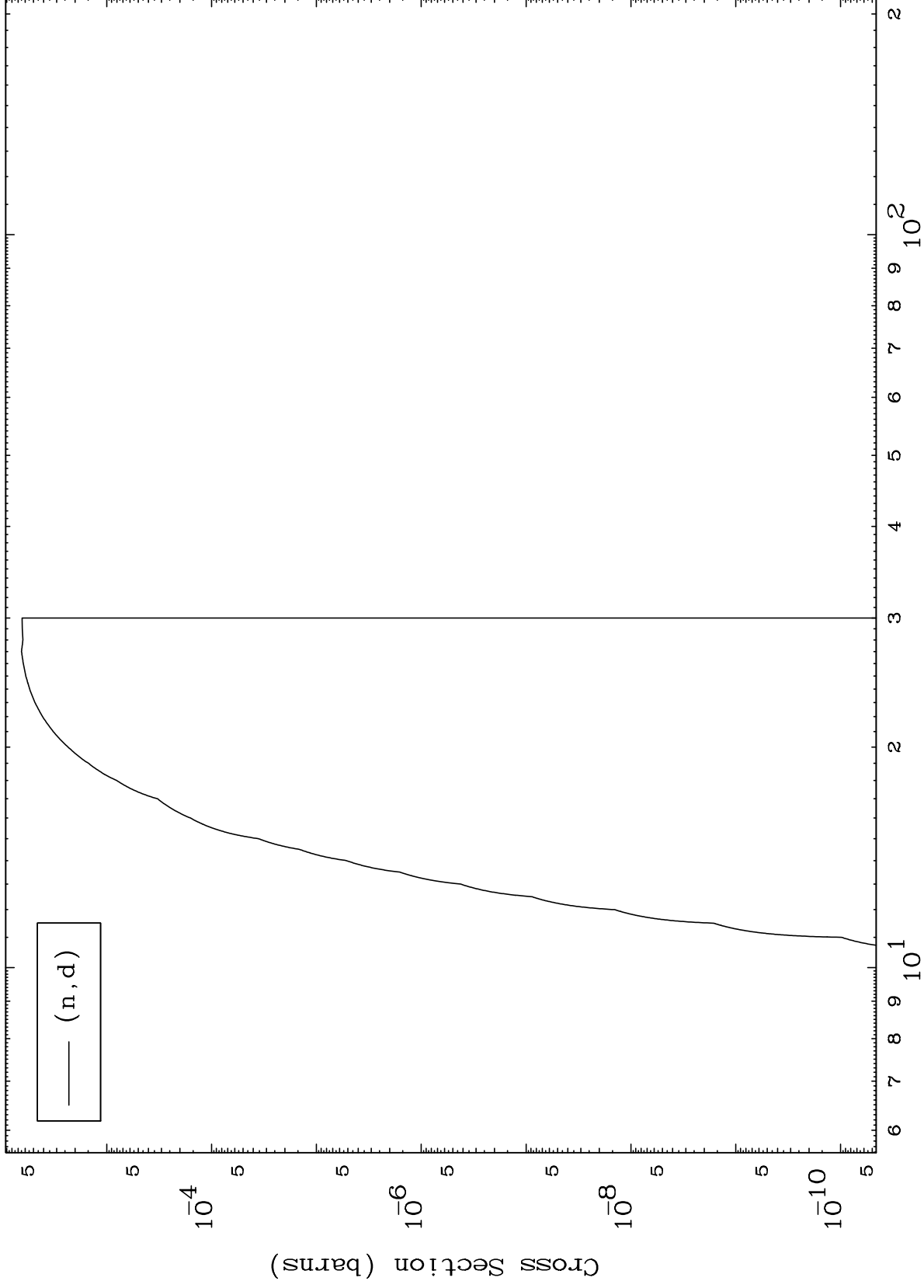
⁷⁵Re-194m



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(n,d) Levels
293 Kelvin Cross Sections

75-Re-194m



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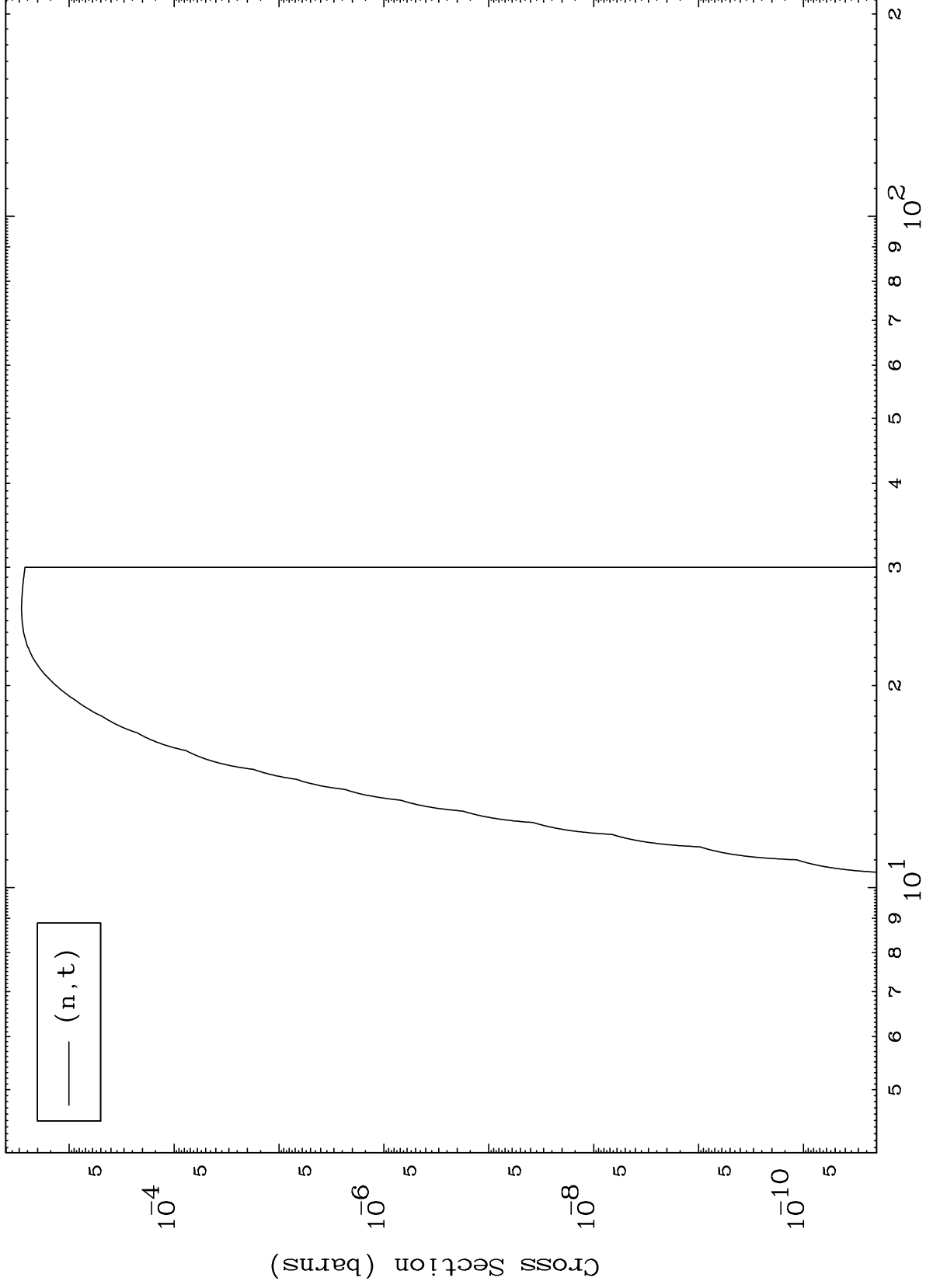
Incident Energy (MeV)

75-Re-194m

MAT 7553

(n,t) Levels
293 Kelvin Cross Sections

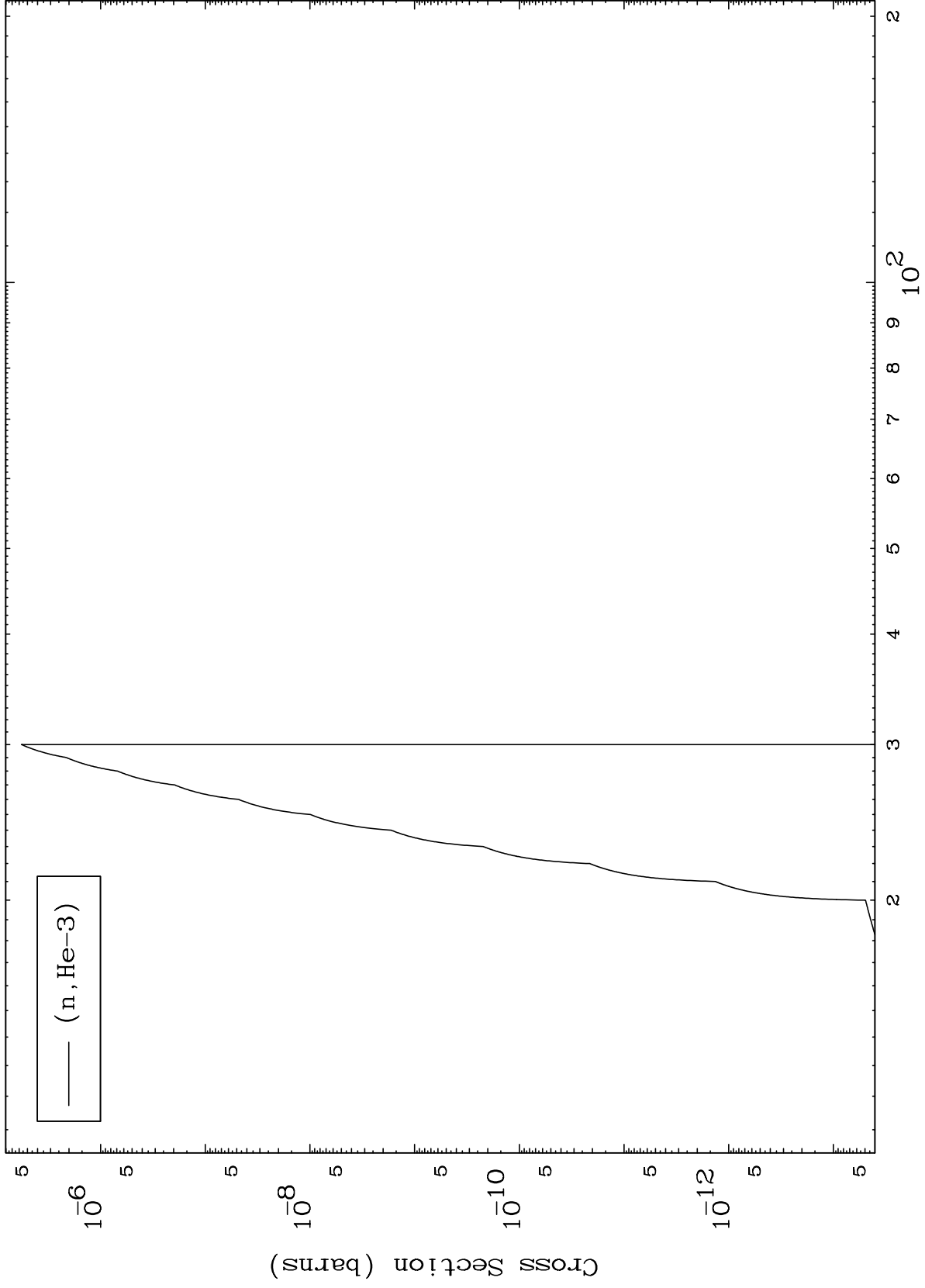
75-Re-194m



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(n,He3) Levels
293 Kelvin Cross Sections

75-Re-194m



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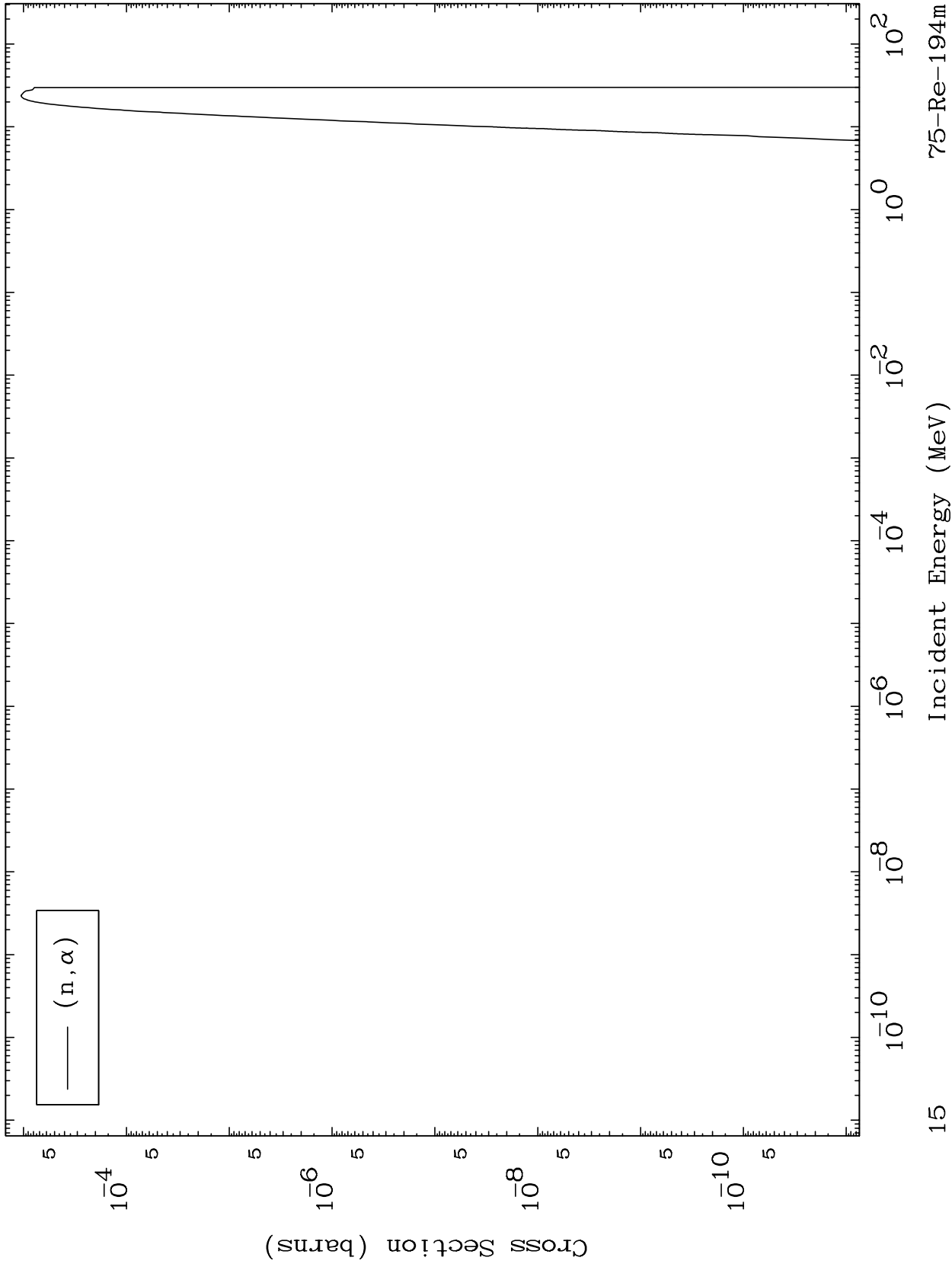
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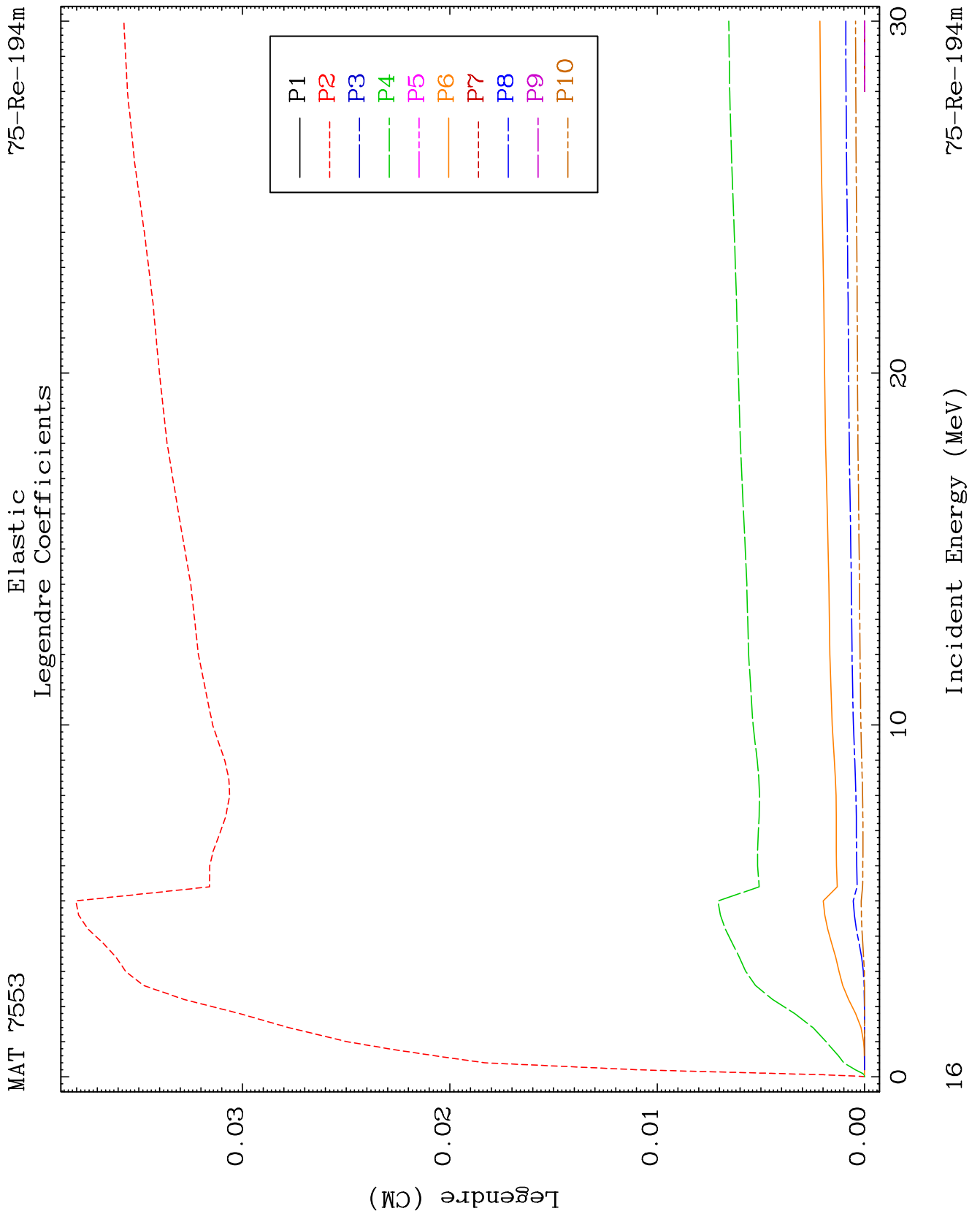
75-Re-194m

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(n, α) Levels
293 Kelvin Cross Sections

75-Re-194m

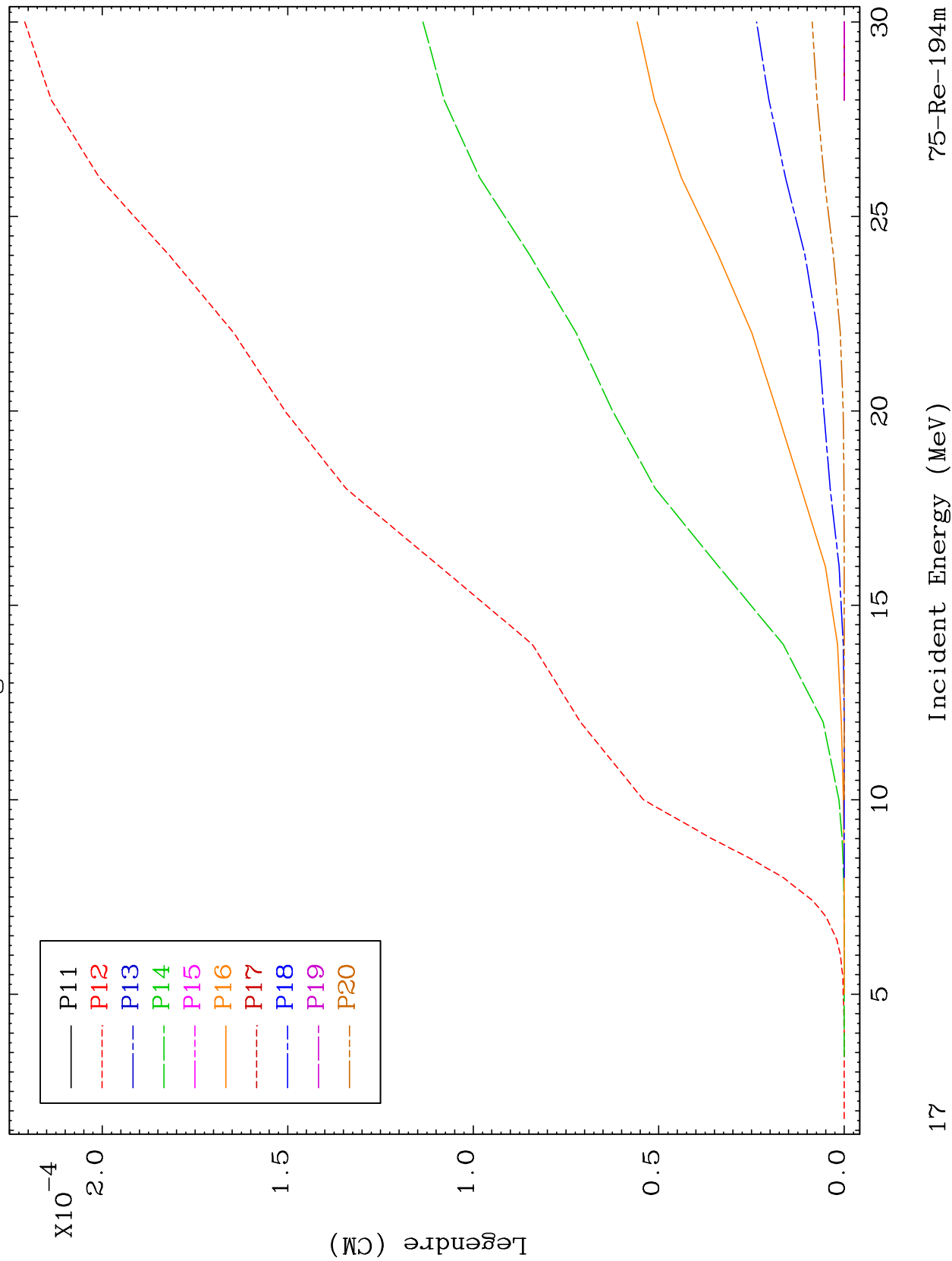




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Elastic Legendre Coefficients

75-Re-194m

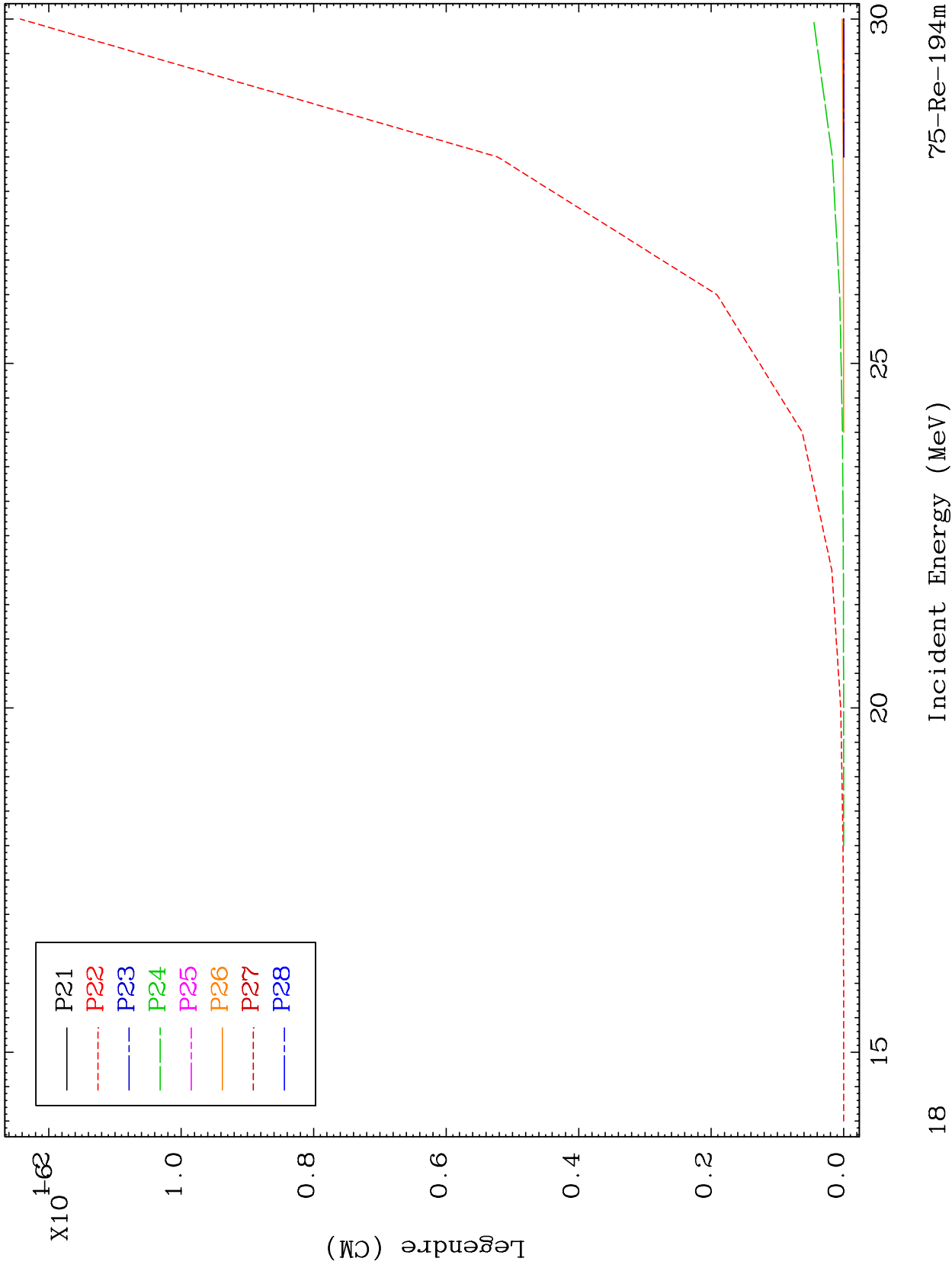


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Elastic Legendre Coefficients

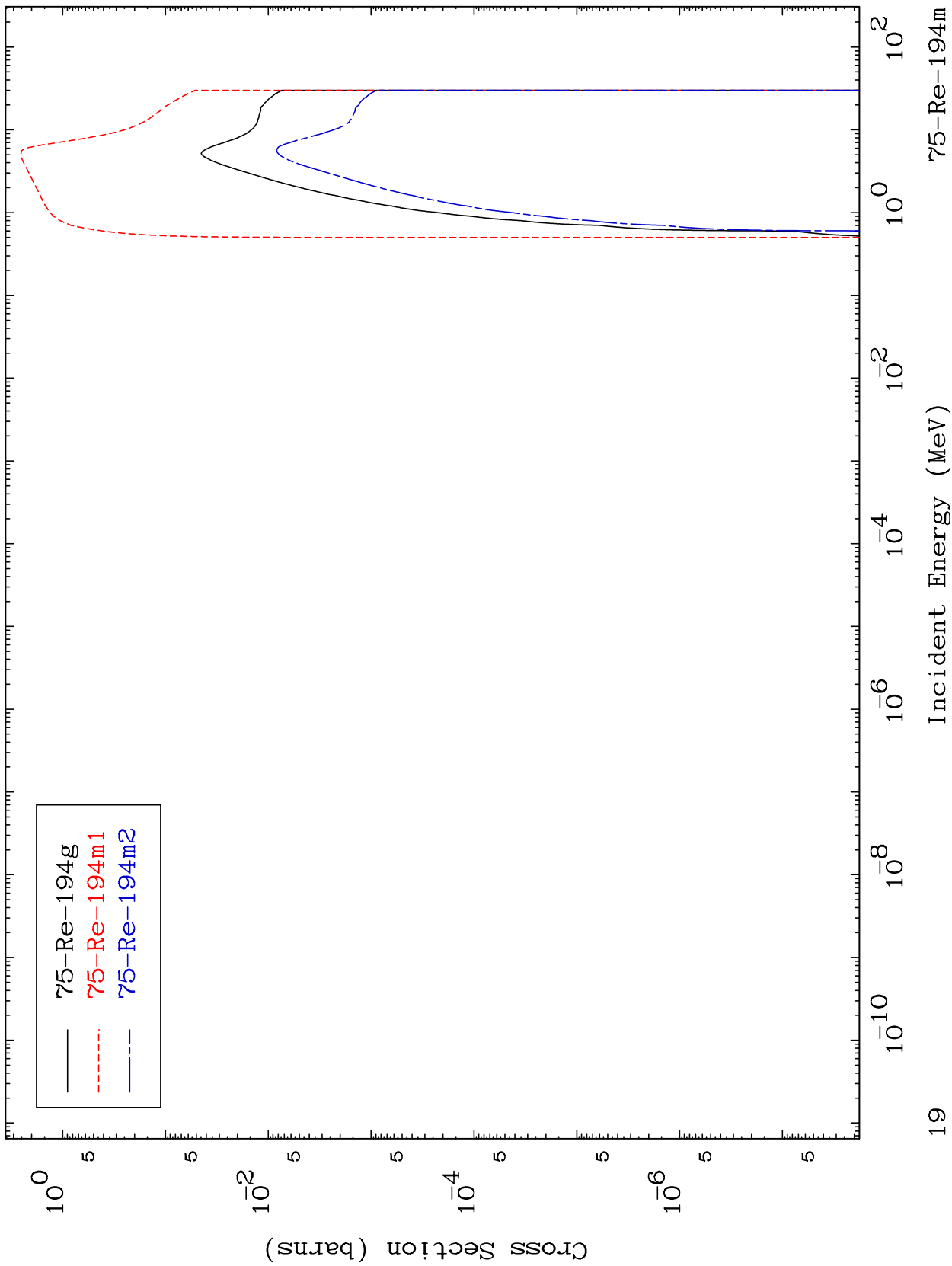
75-Re-194m



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Inelastic
Radionuclide Production Cross Section

⁷⁵Re-¹⁹⁴m

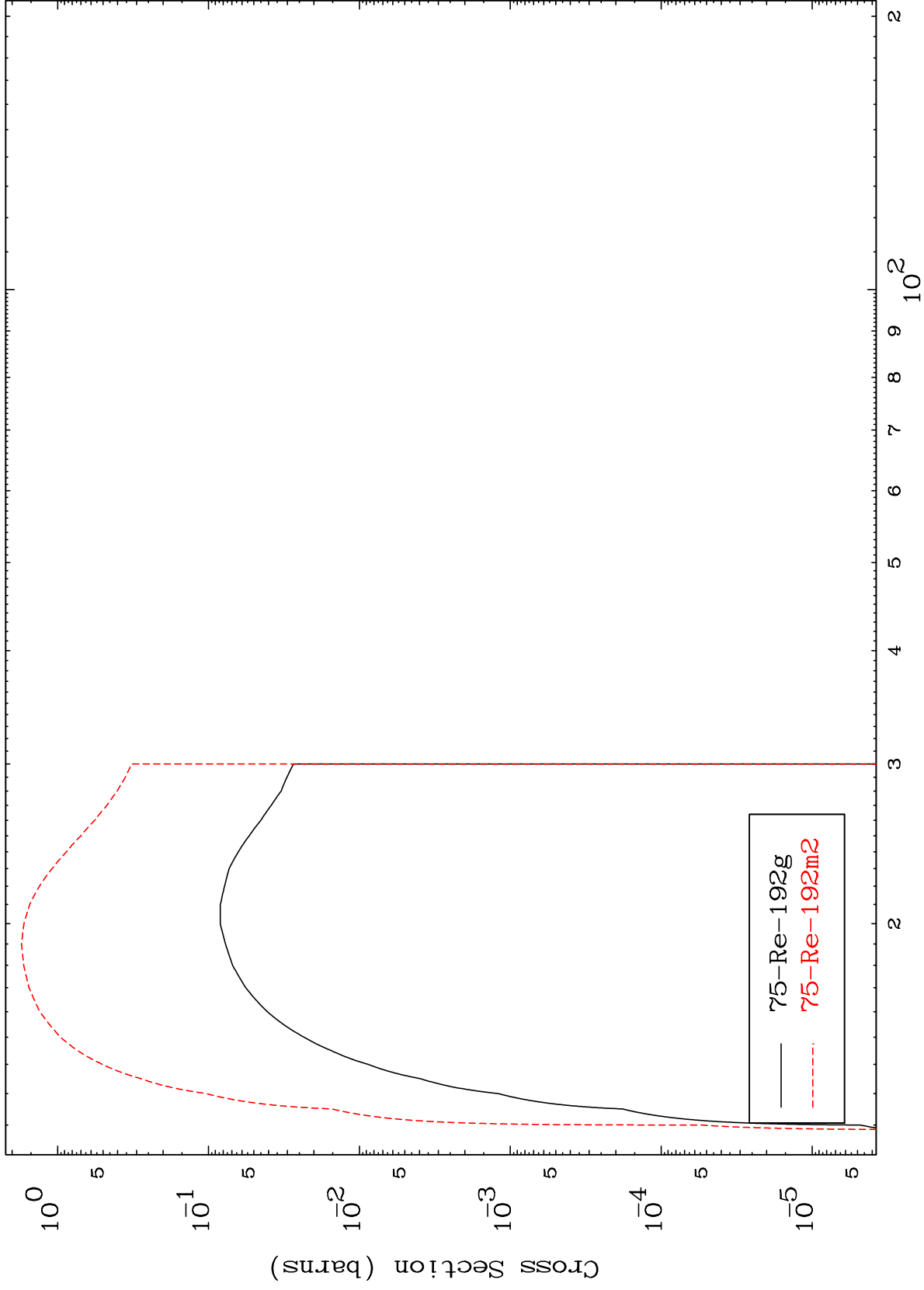


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(n,3n)

⁷⁵Re-194m

Radionuclide Production Cross Section



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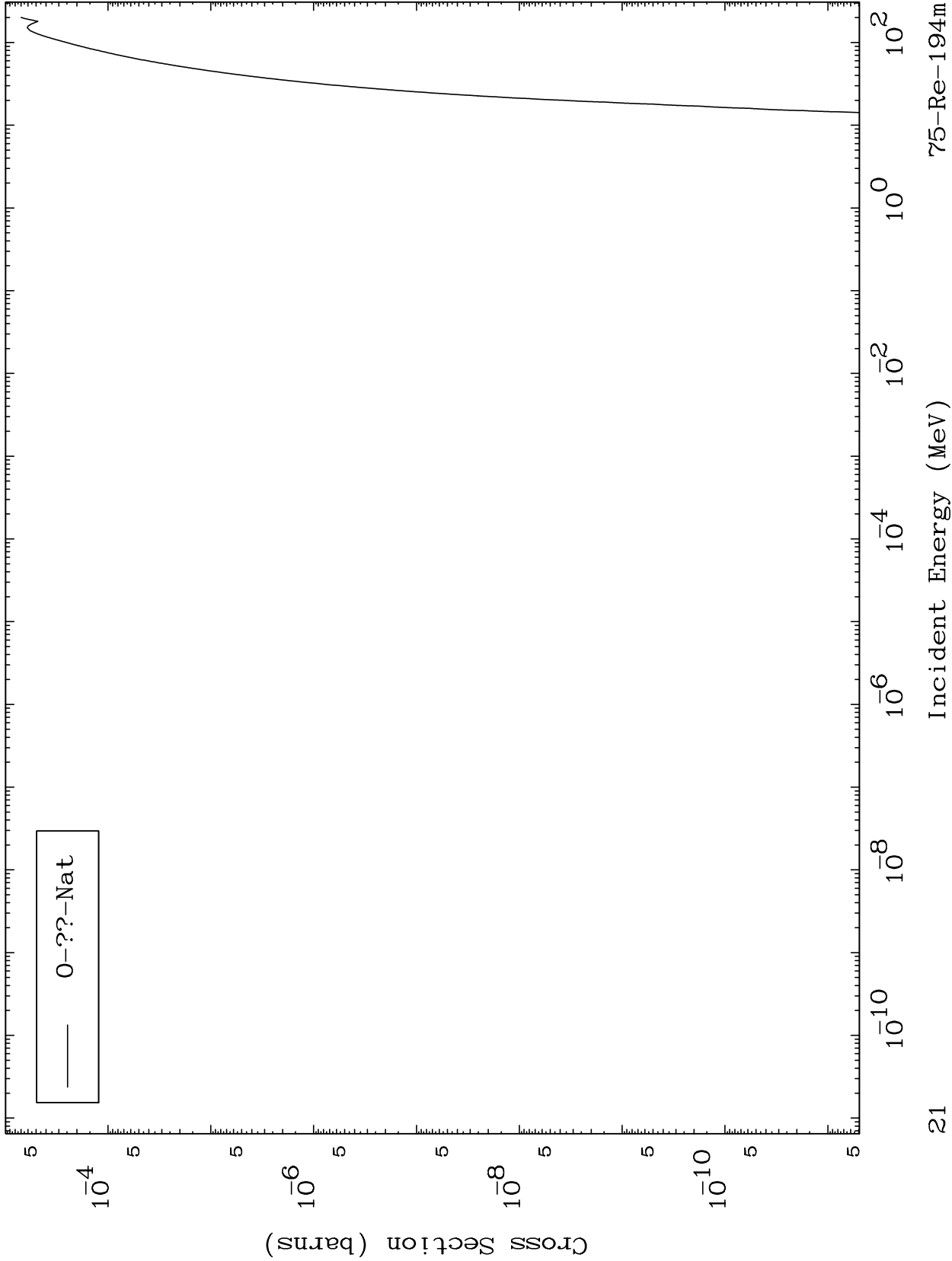
Incident Energy (MeV)

⁷⁵Re-194m

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Fission
Radionuclide Production Cross Section

75-Re-194m

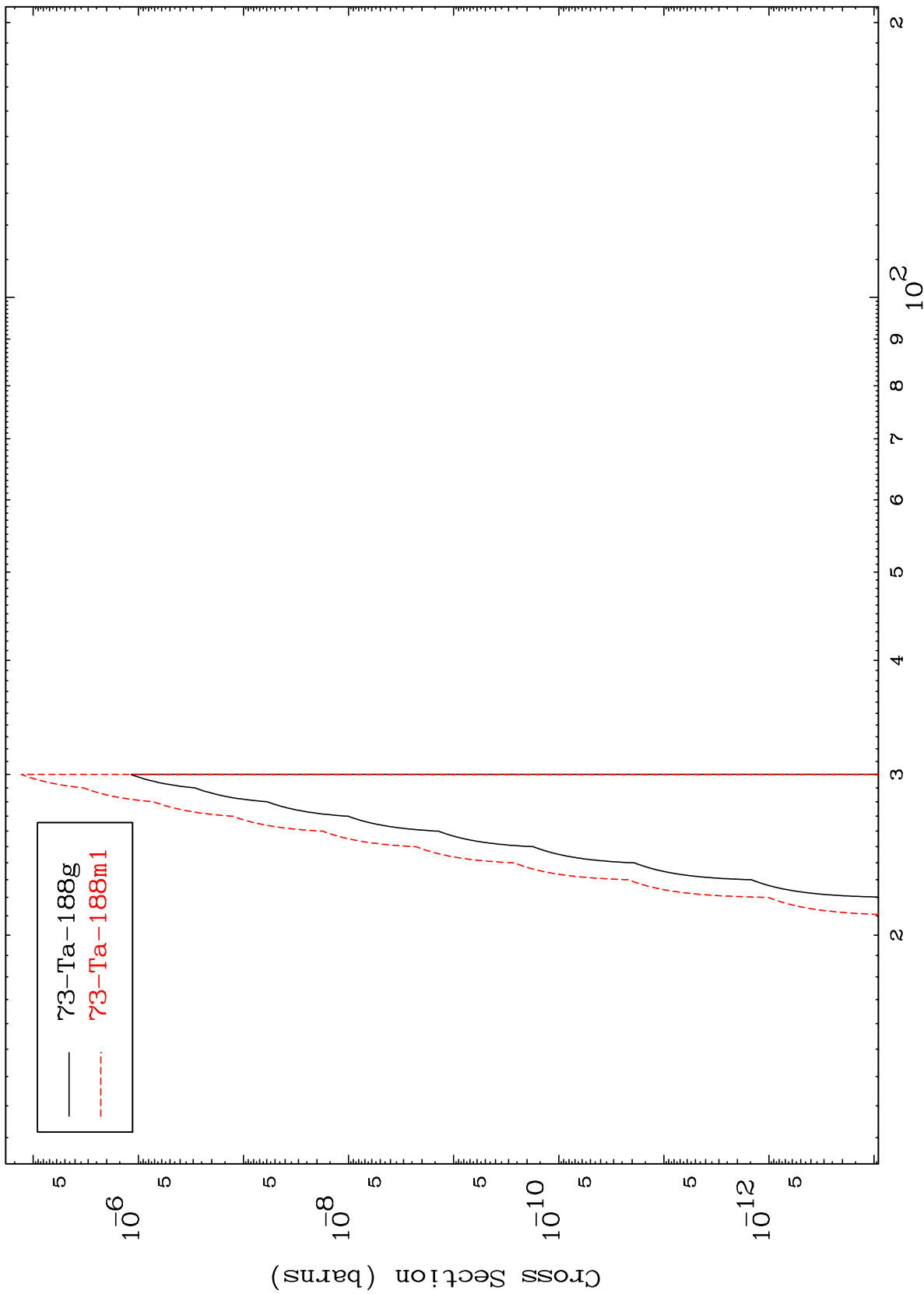


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$(n,3n) \alpha$

⁷⁵Re-194m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁵Re-194m

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