

Program EVALPLOT
(Version 2021-1)

by

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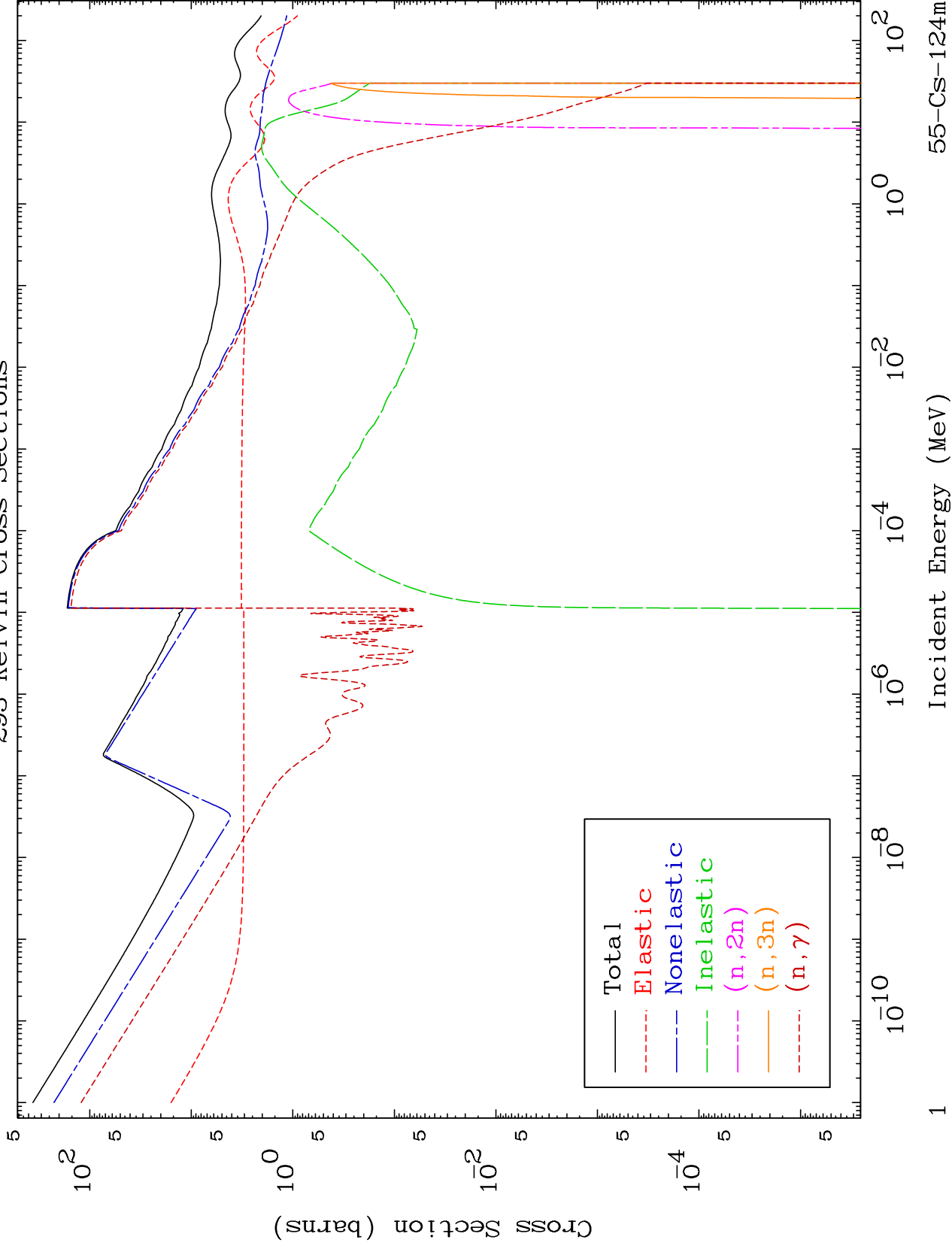
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Press Mouse Button to Start

MAT 5499

Neutron Major
293 Kelvin Cross Sections

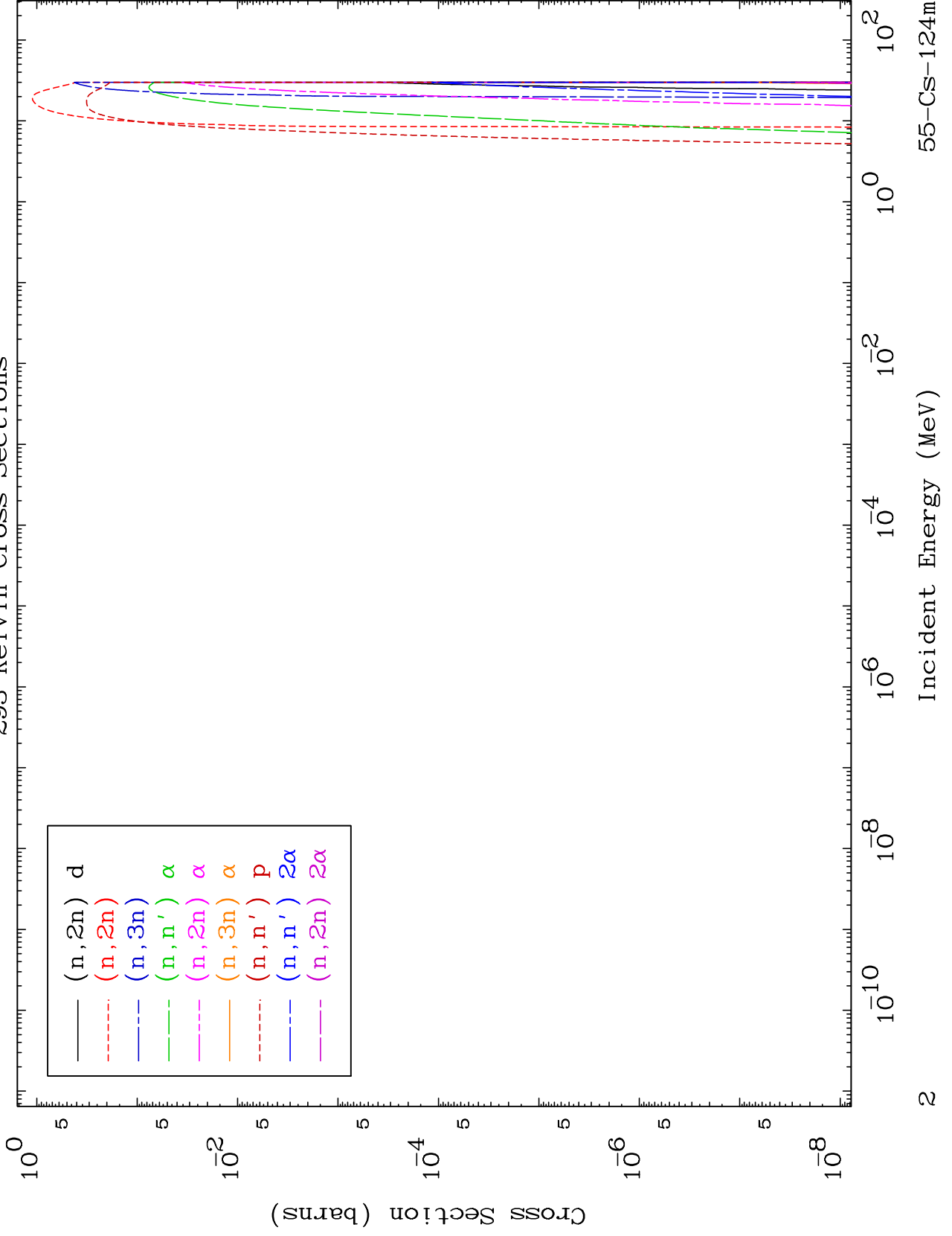
55-Cs-124m



MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

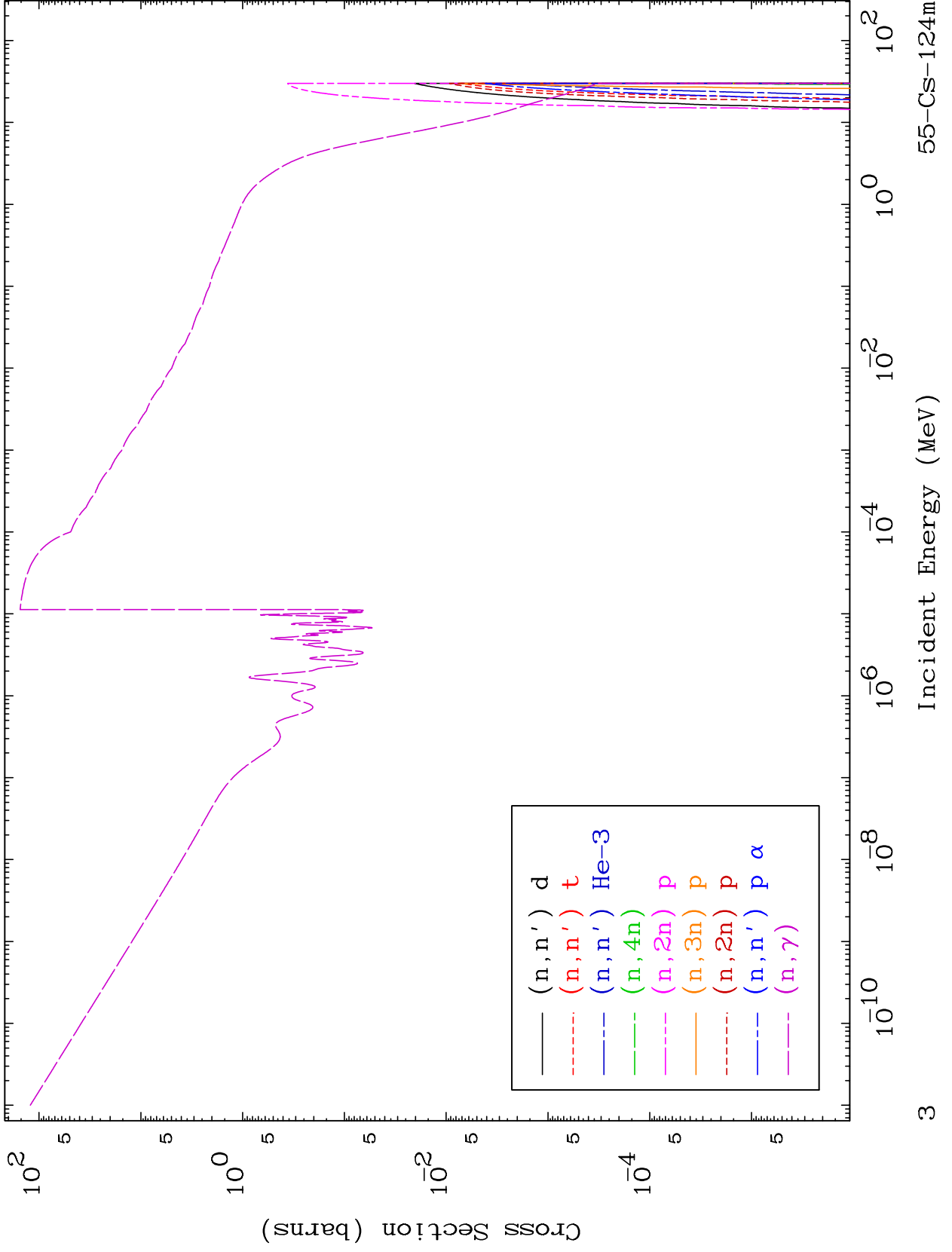
55-Cs-124m



MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

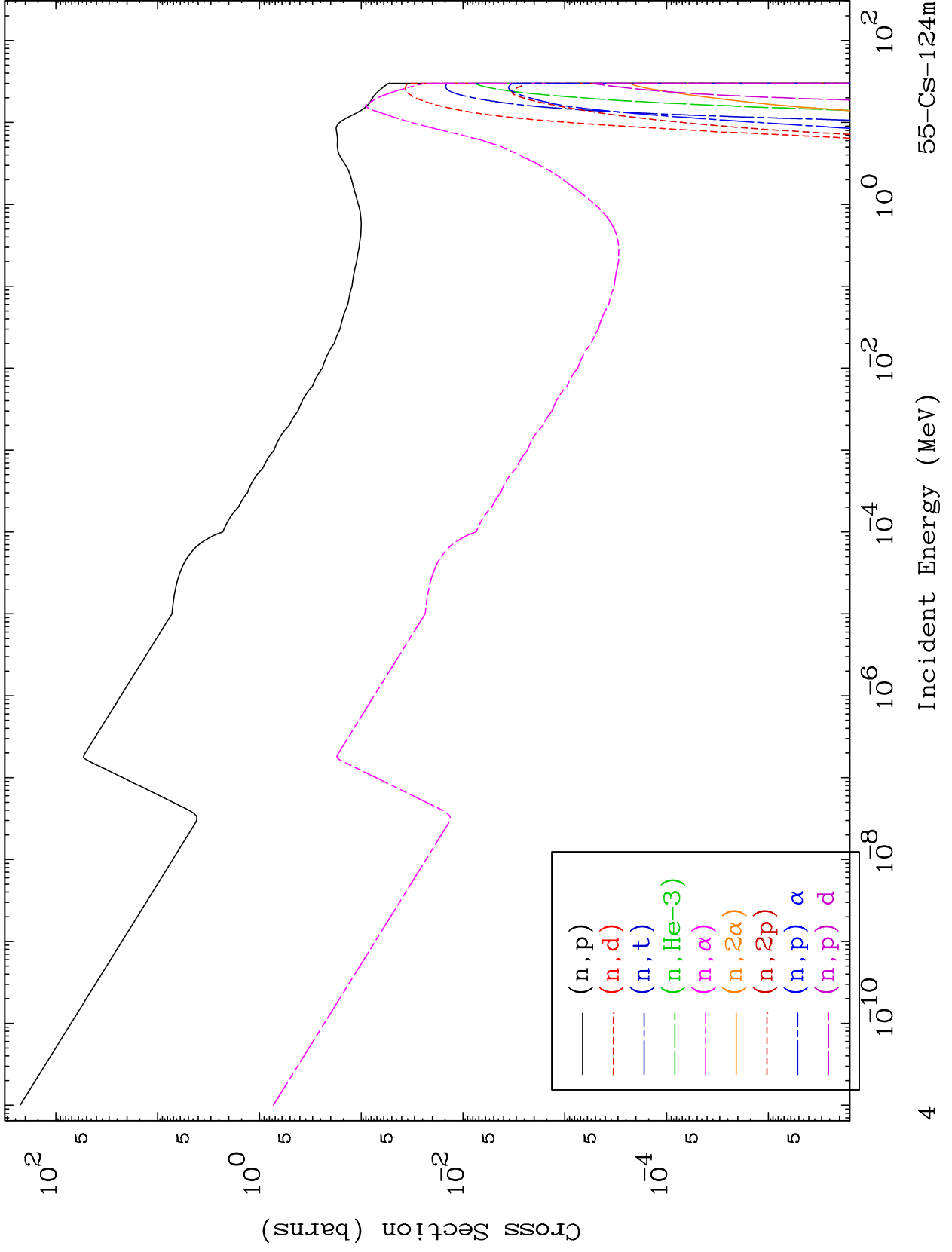
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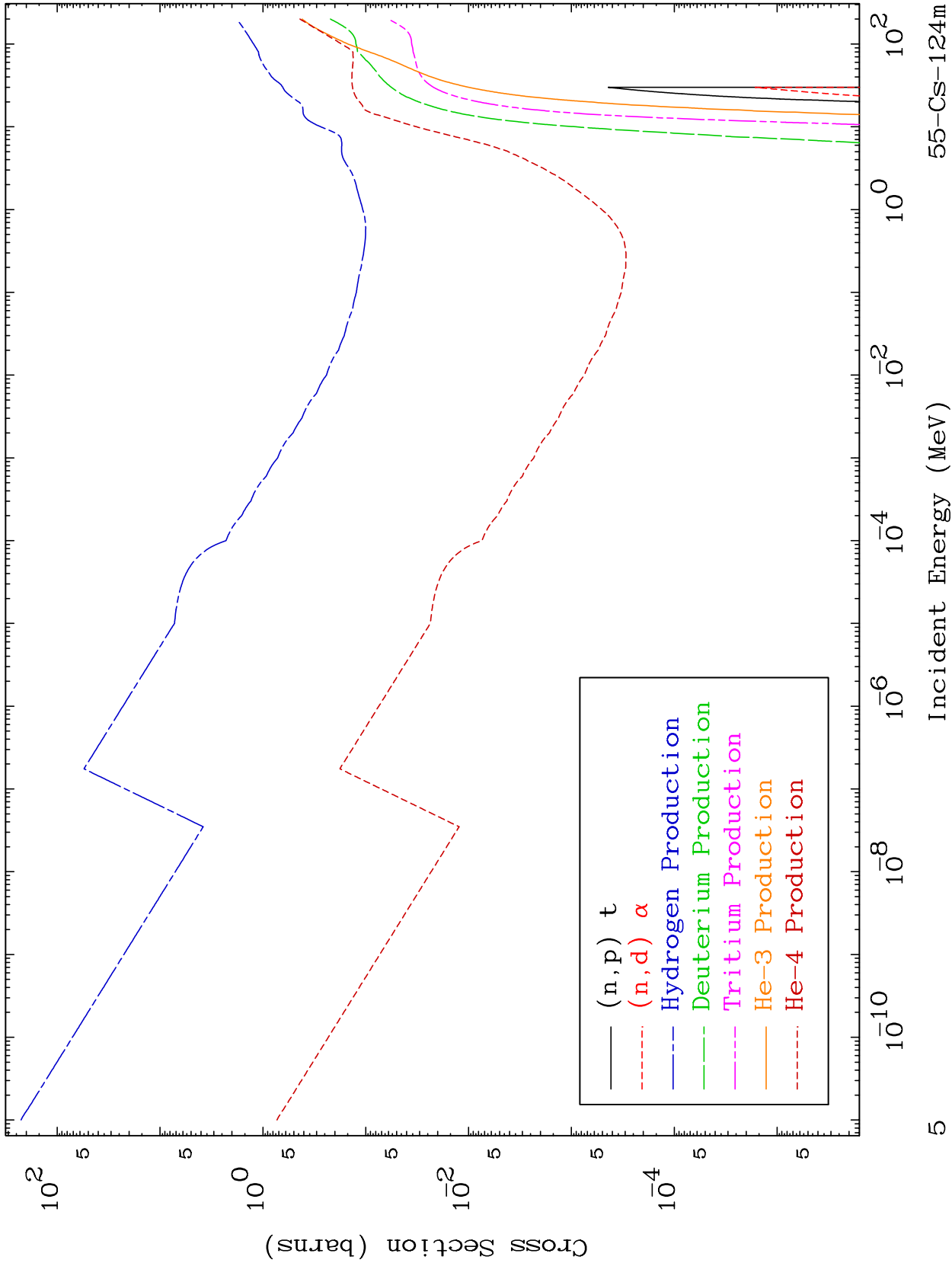


MAT 5499

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-124m

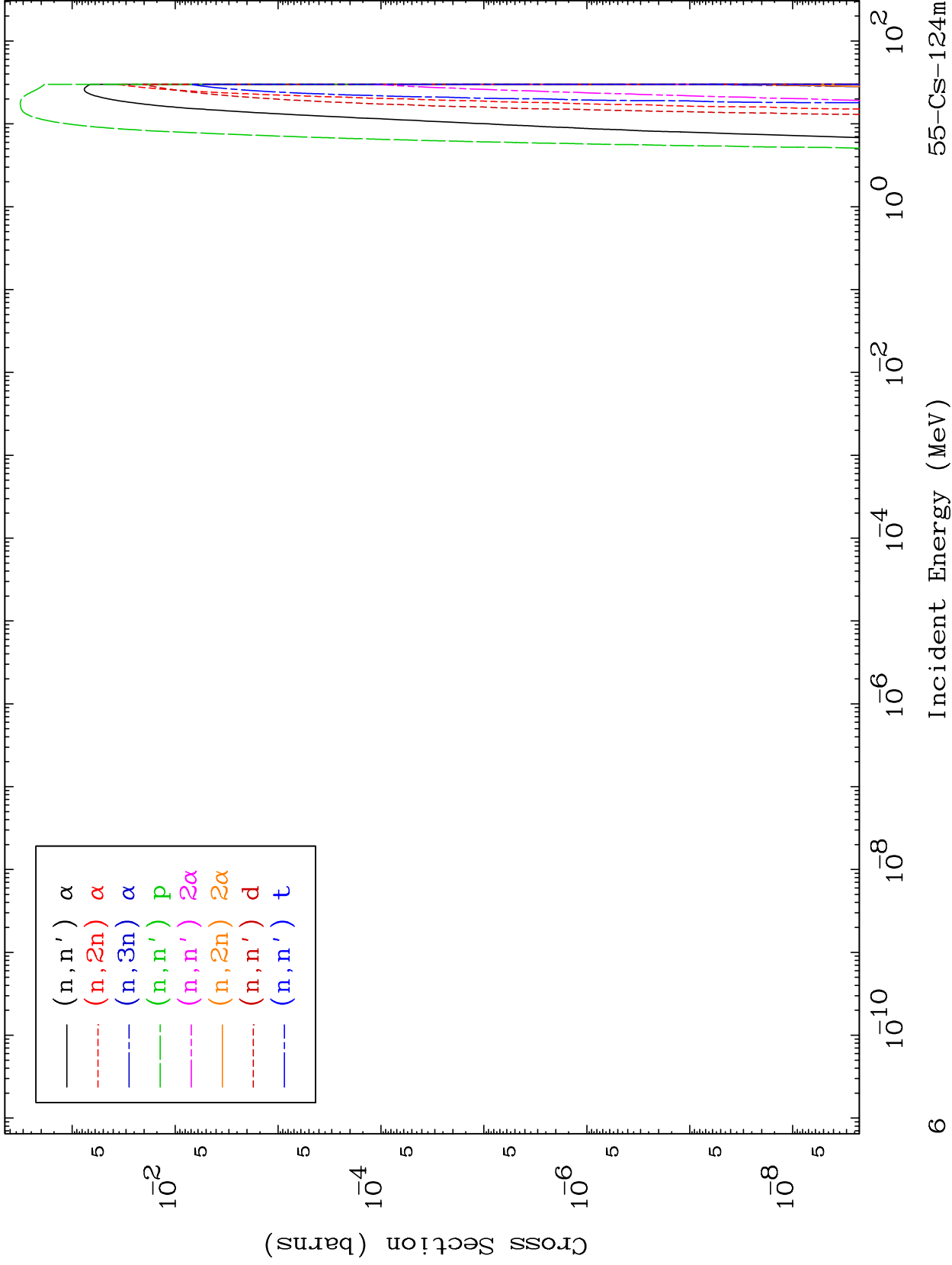




MAT 5499

Charged Particle
293 Kelvin Cross Sections

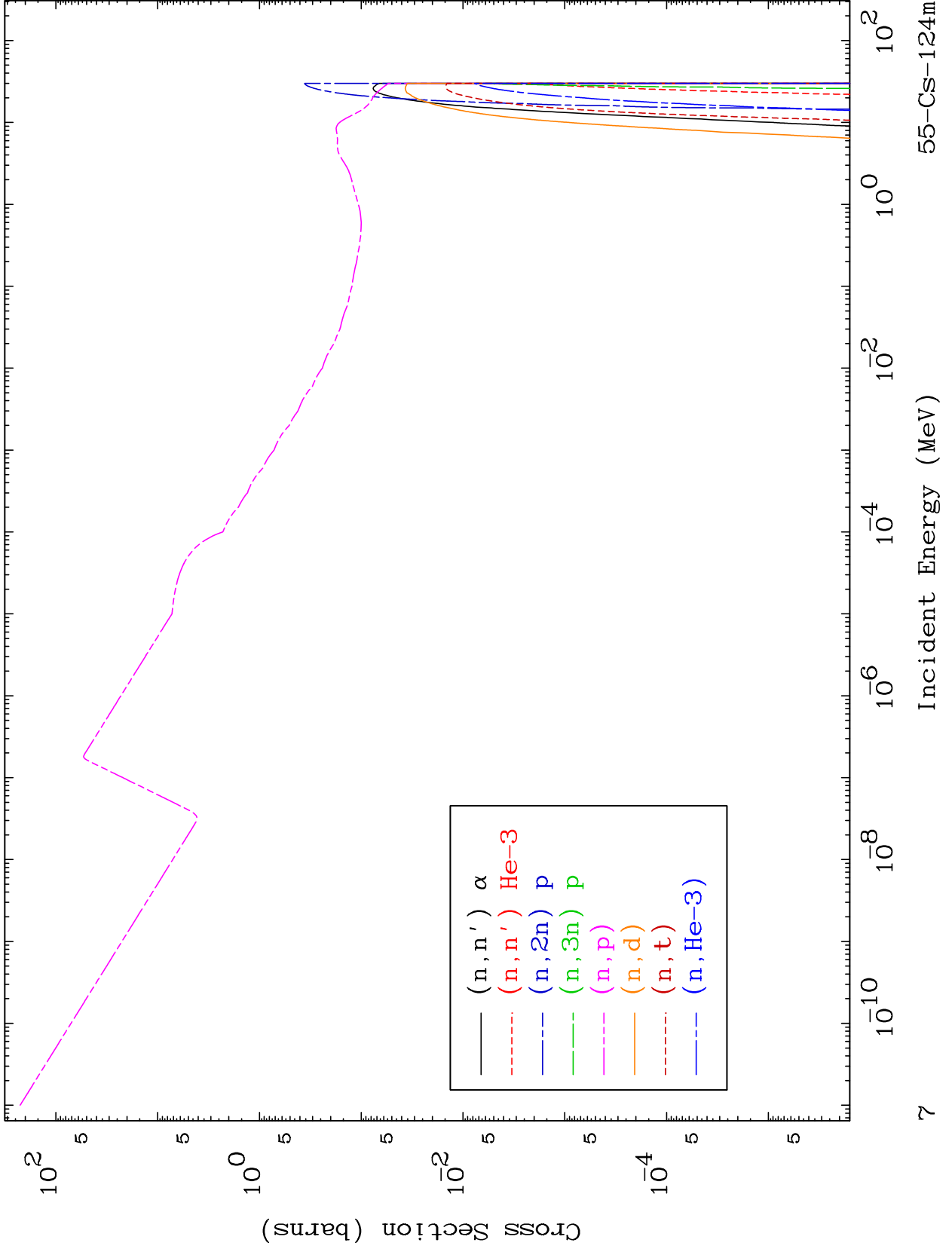
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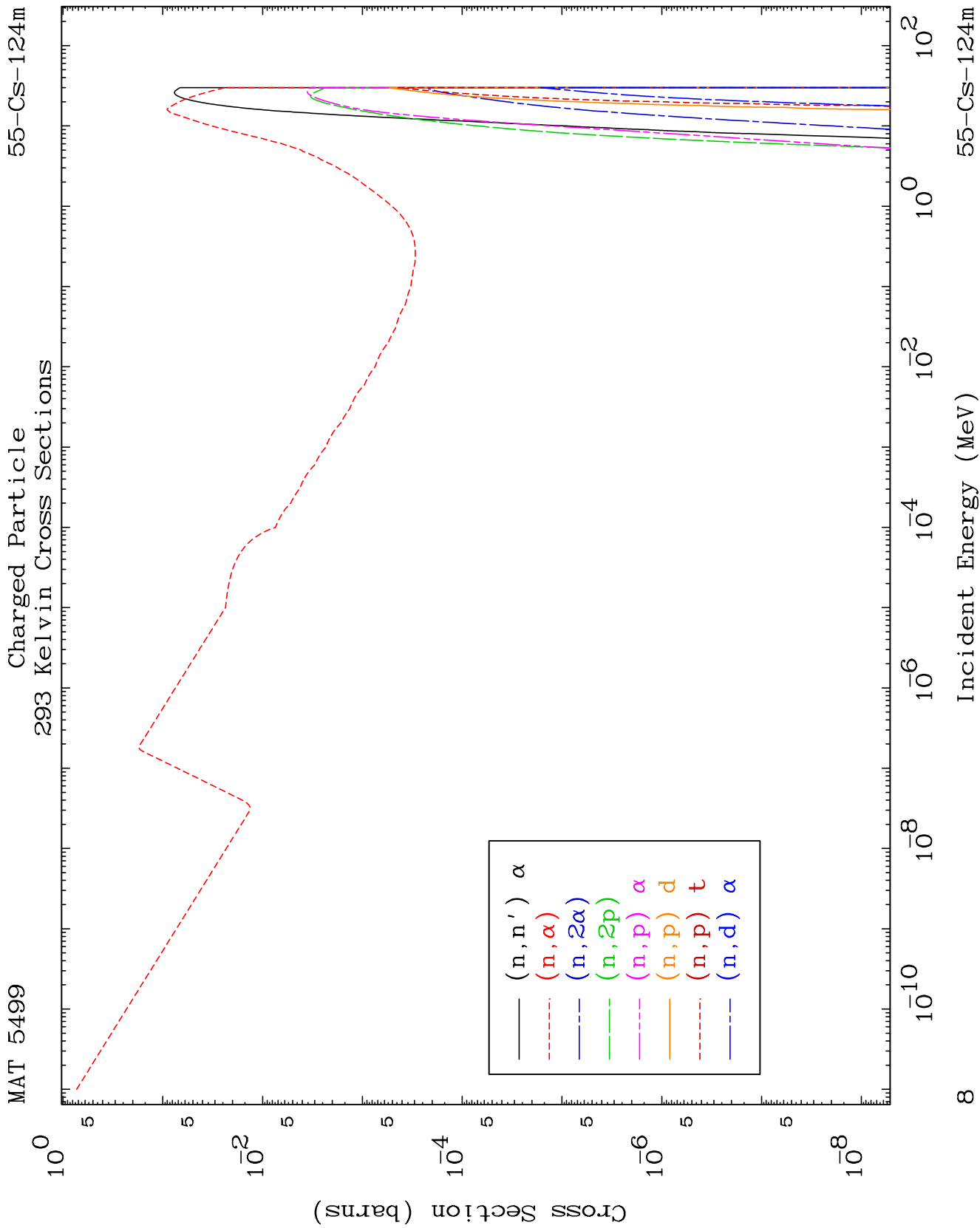


MAT 5499

Charged Particle
293 Kelvin Cross Sections

55-Cs-124m

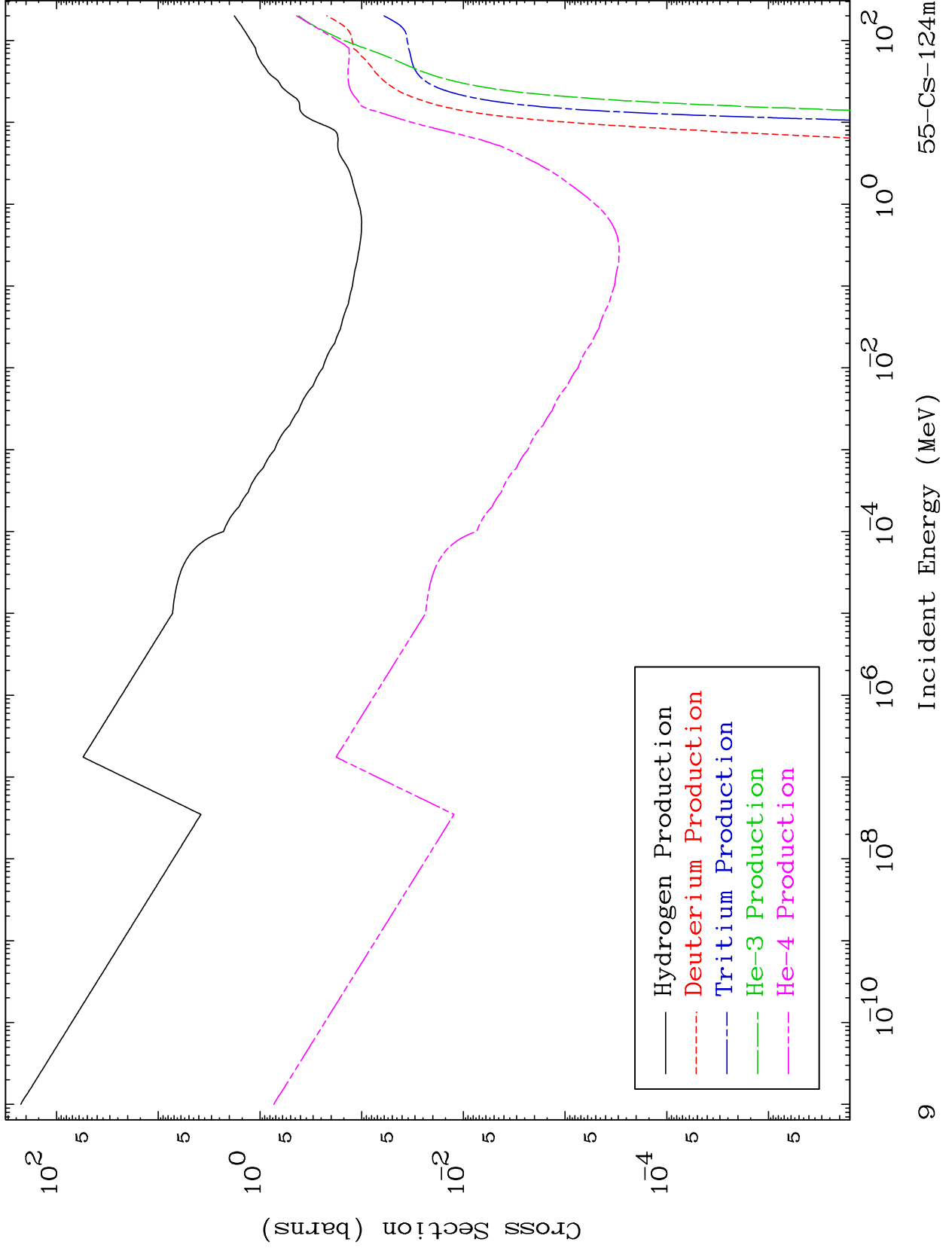




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Particle Production
293 Kelvin Cross Sections

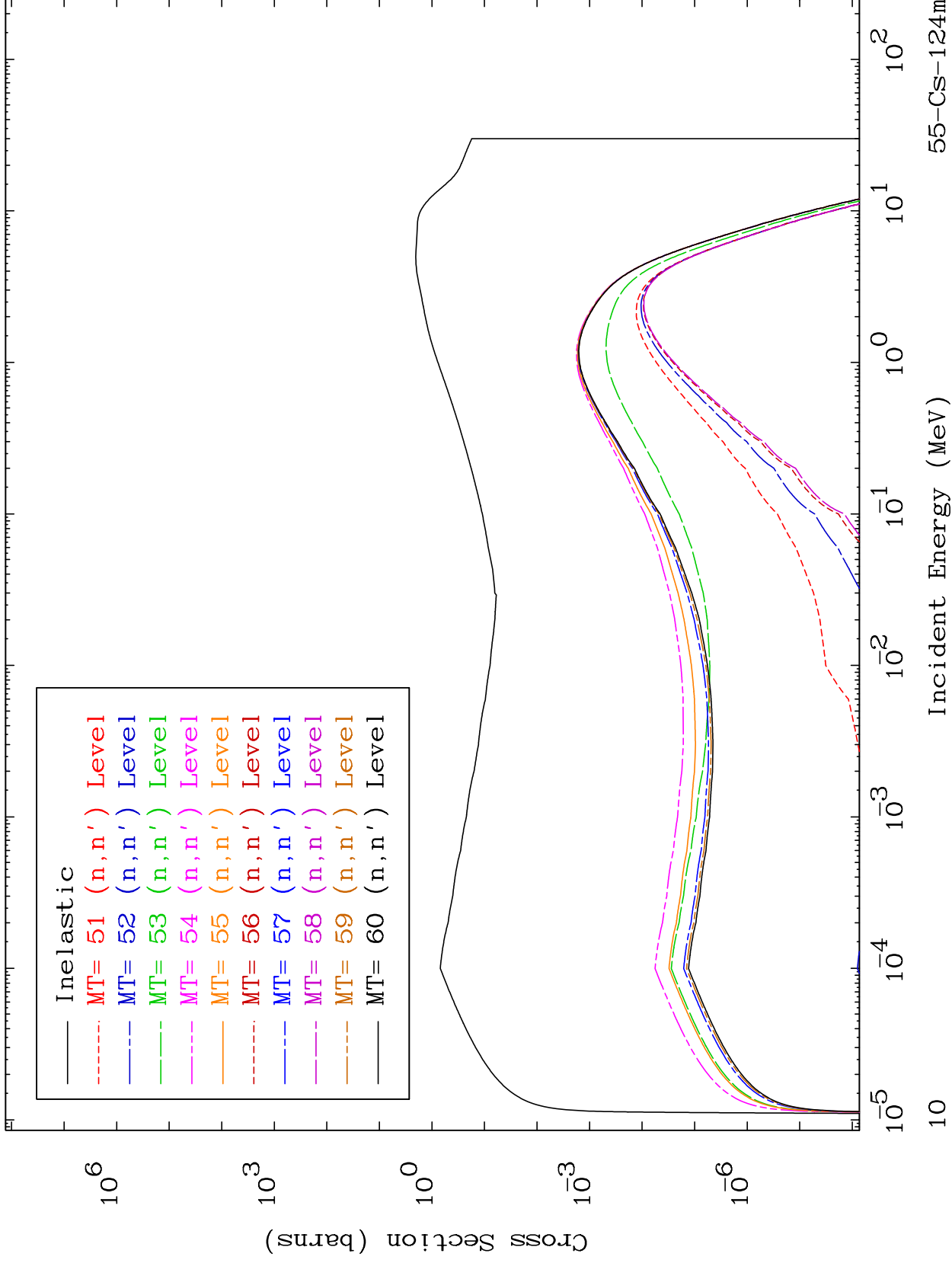
55-Cs-124m



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(n,n') Levels
293 Kelvin Cross Sections

55-Cs-124m



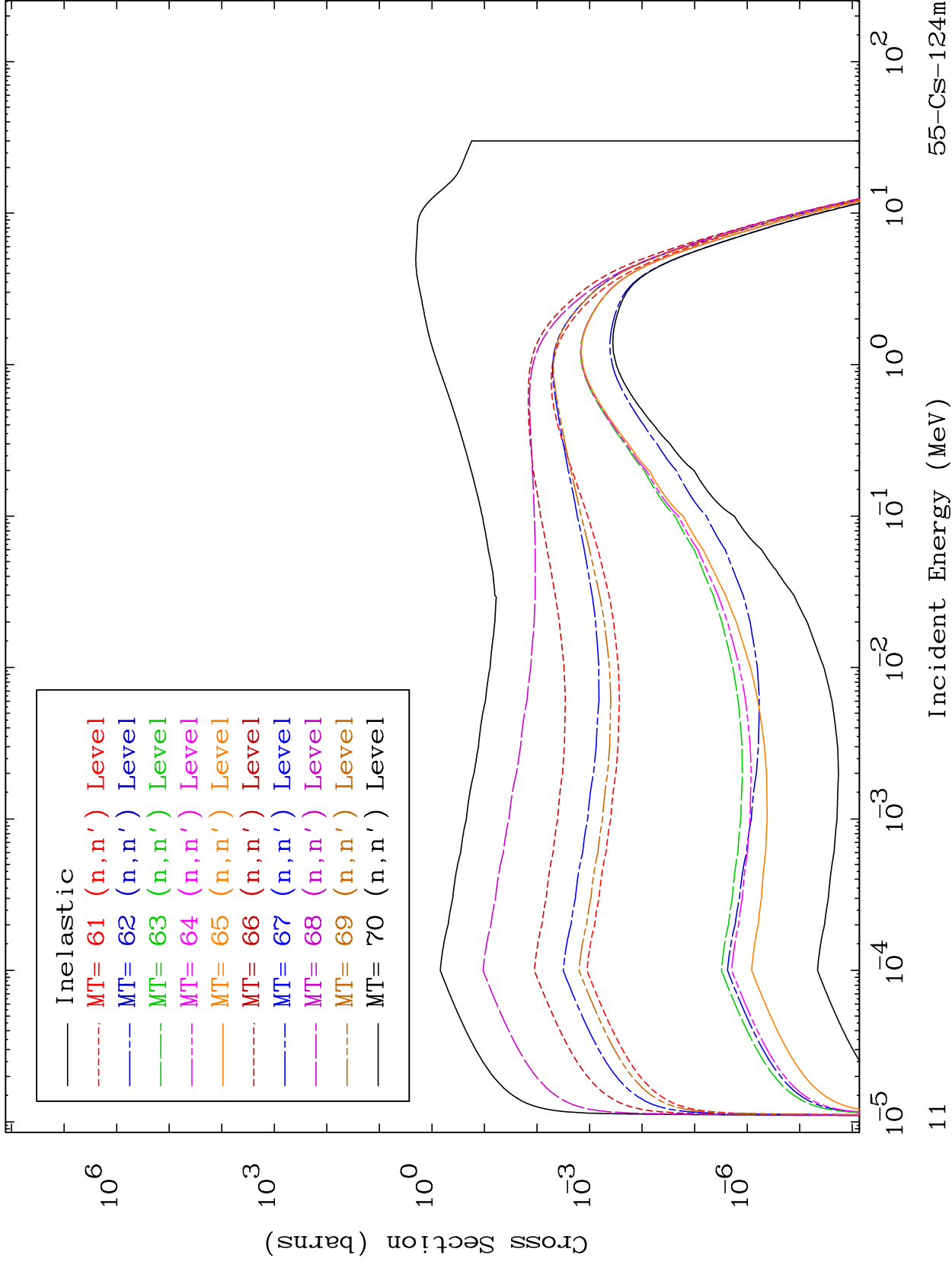
55-Cs-124m

Incident Energy (MeV)

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(n,n') Levels
293 Kelvin Cross Sections

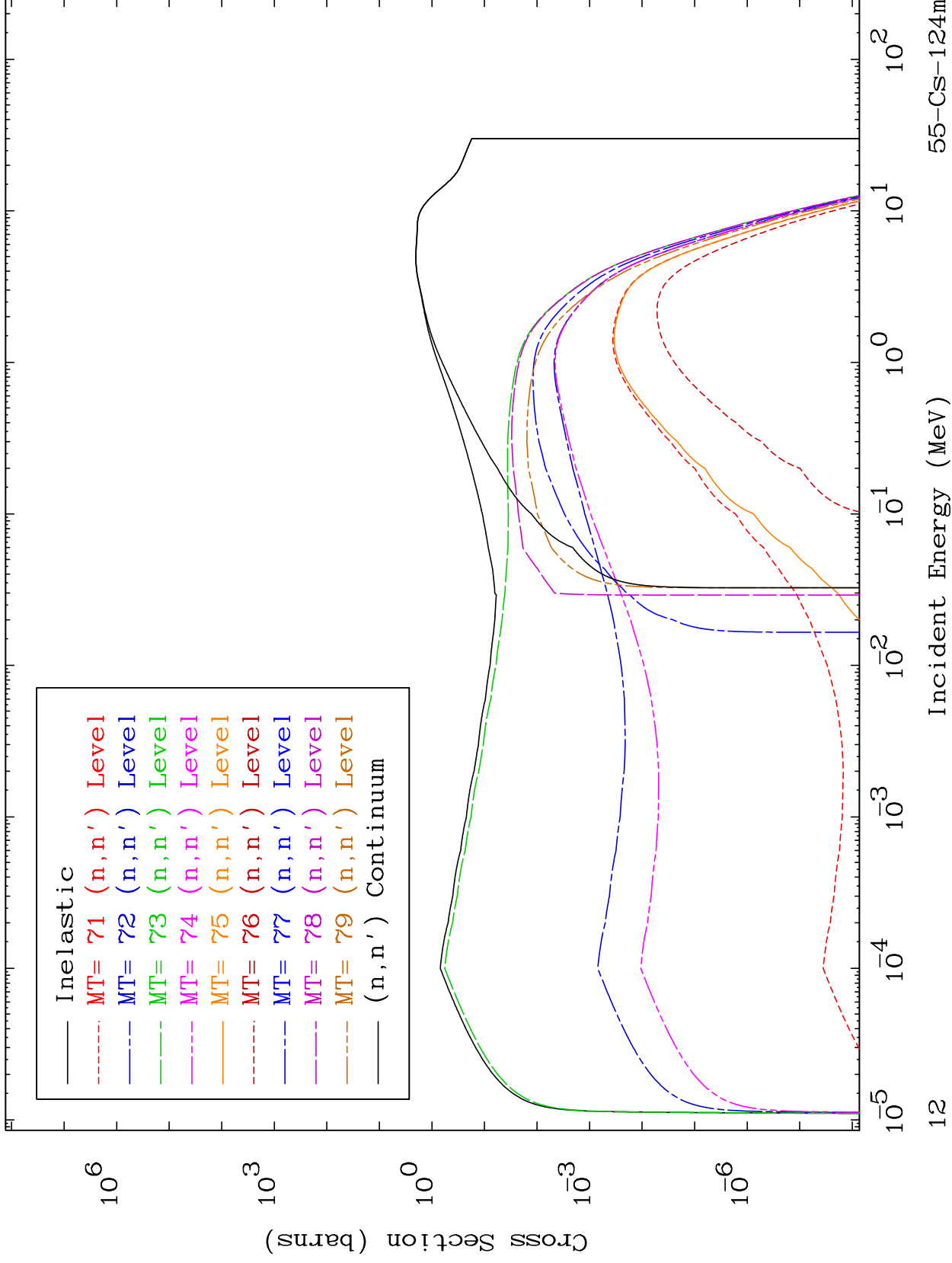
55-Cs-124m



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(n,n') Levels
293 Kelvin Cross Sections

55-Cs-124m



55-Cs-124m

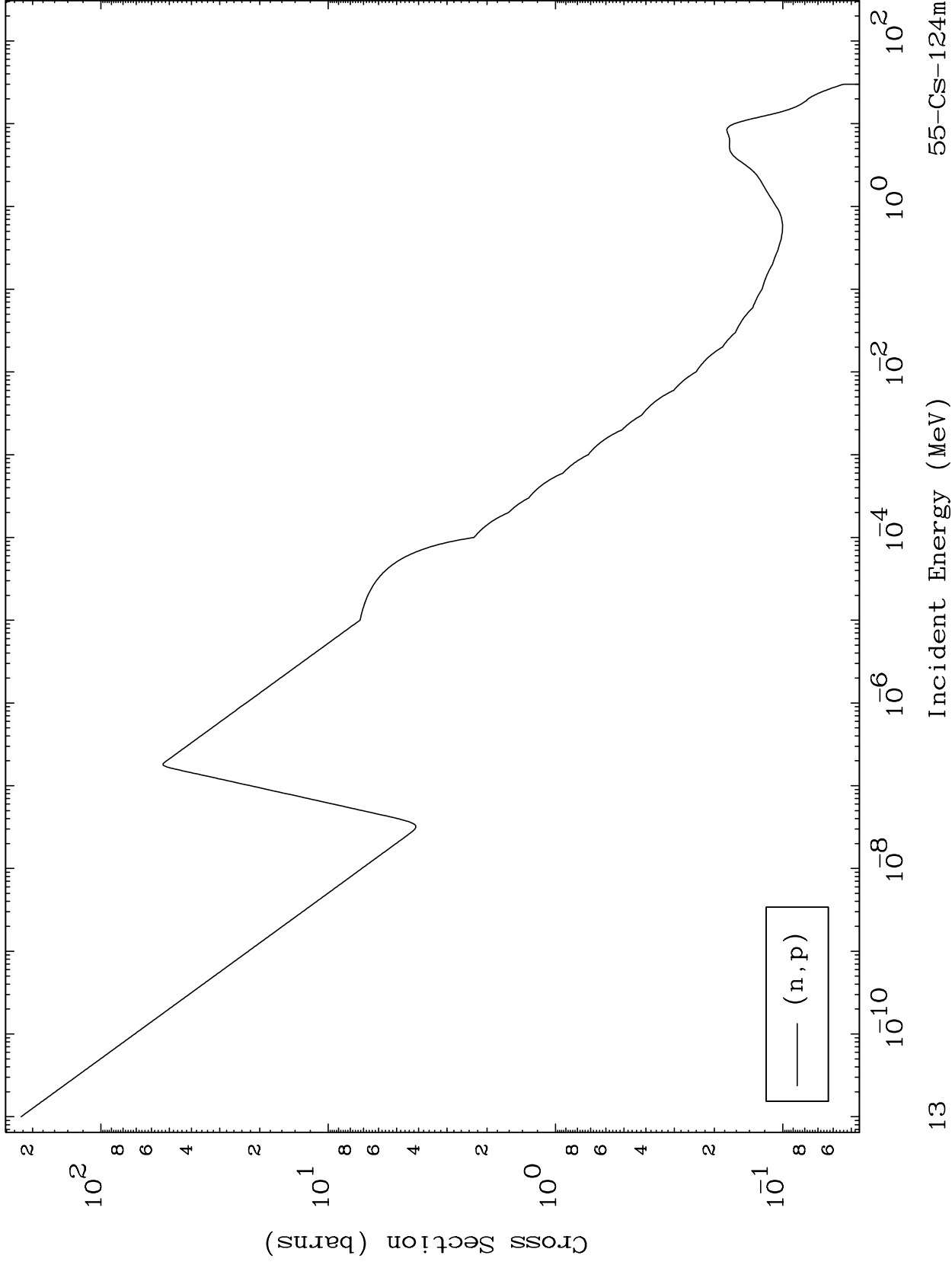
Incident Energy (MeV)

12

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(n,p) Levels
293 Kelvin Cross Sections

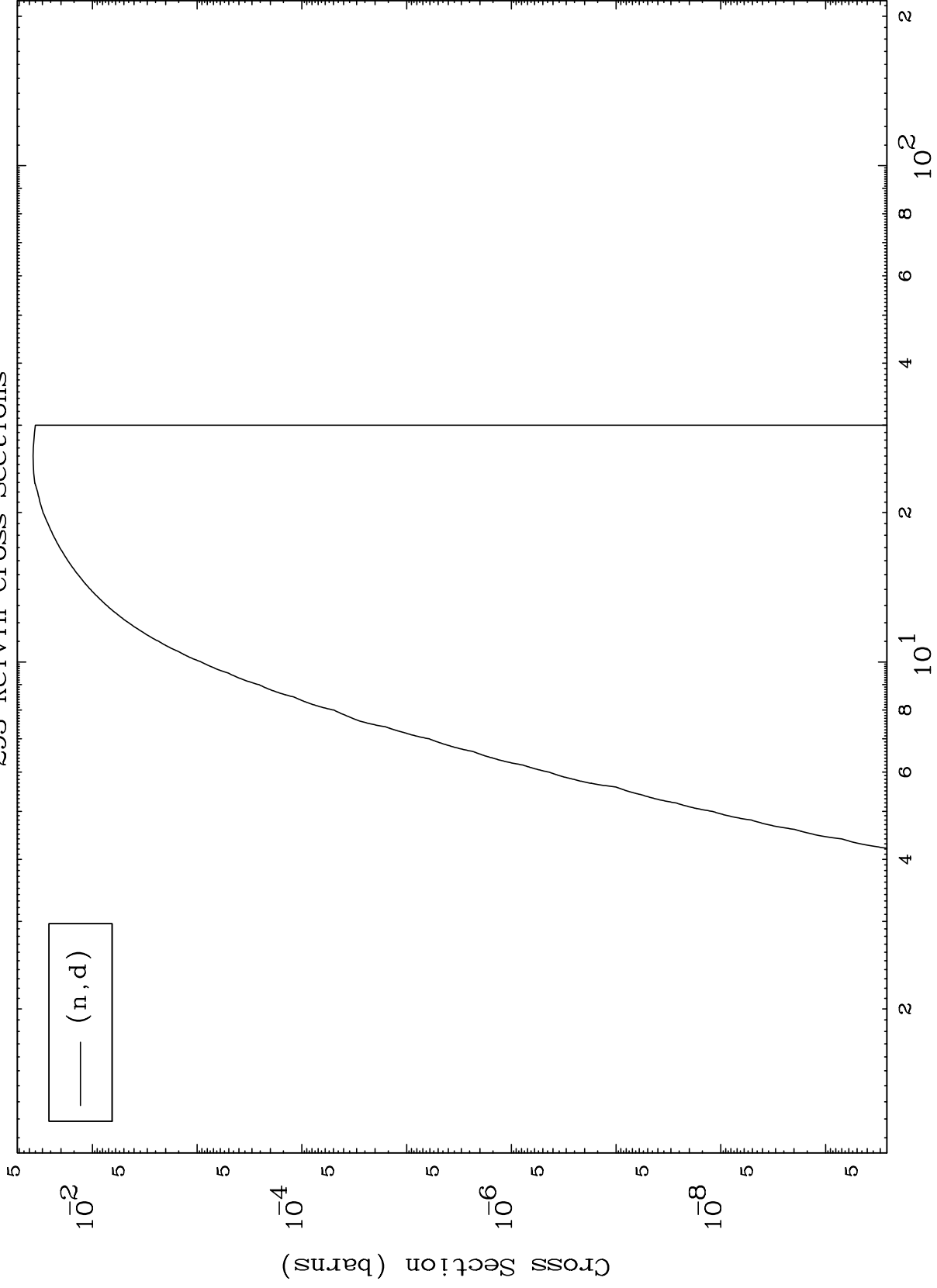
55-Cs-124m



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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-124m



14

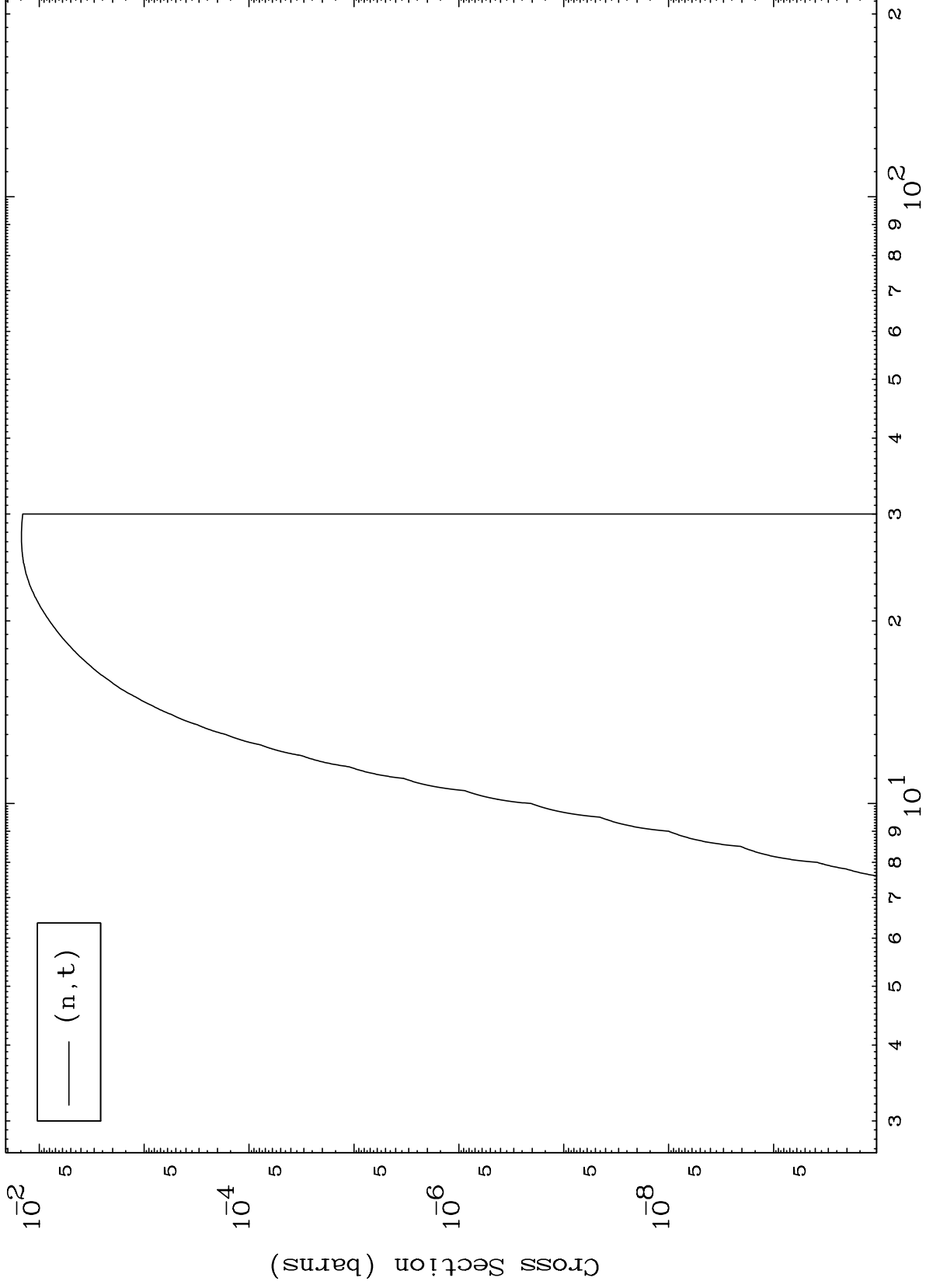
Incident Energy (MeV)

55-Cs-124m

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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-124m



15

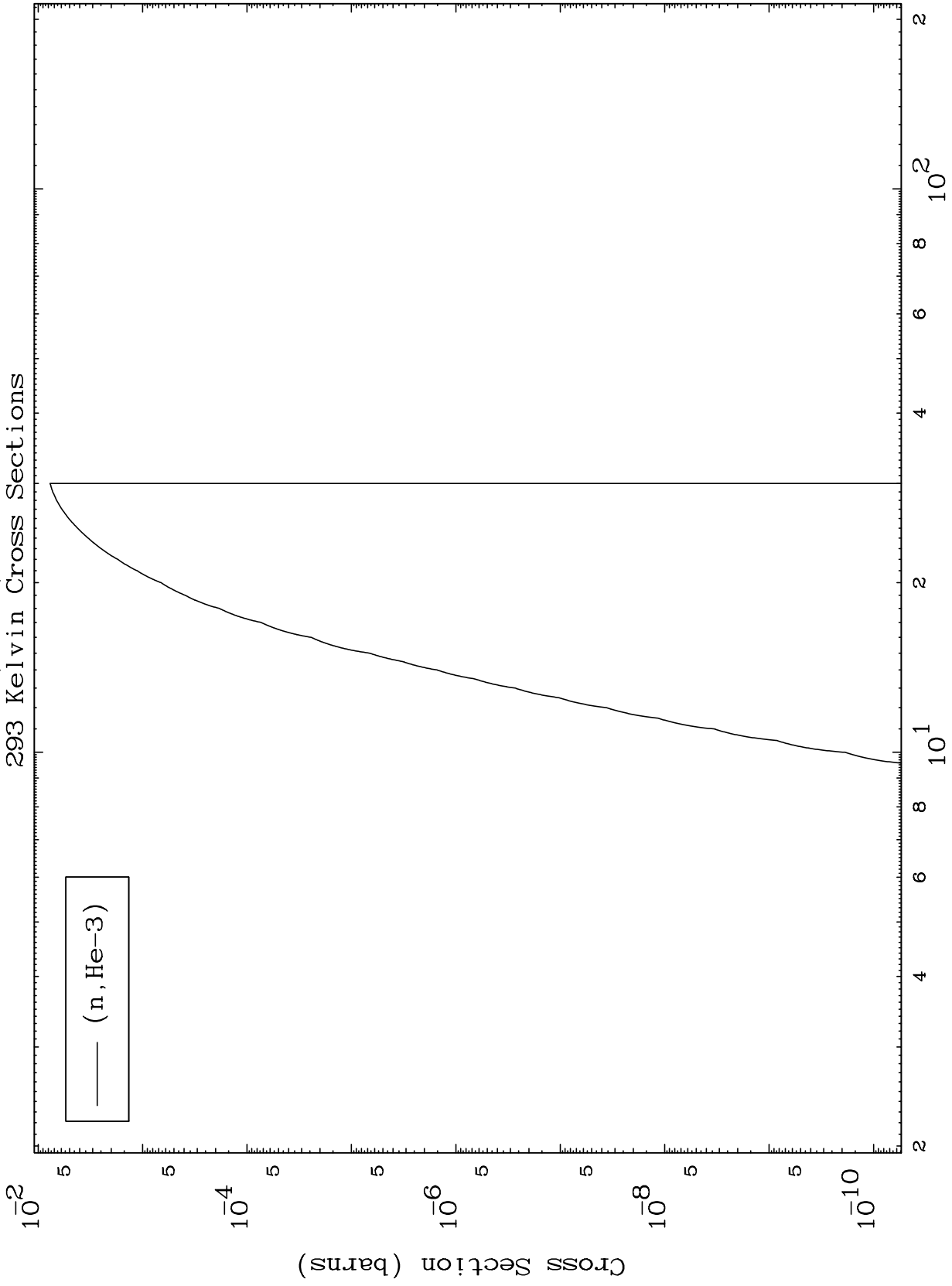
Incident Energy (MeV)

55-Cs-124m

MAT 5499

(n,He3) Levels
293 Kelvin Cross Sections

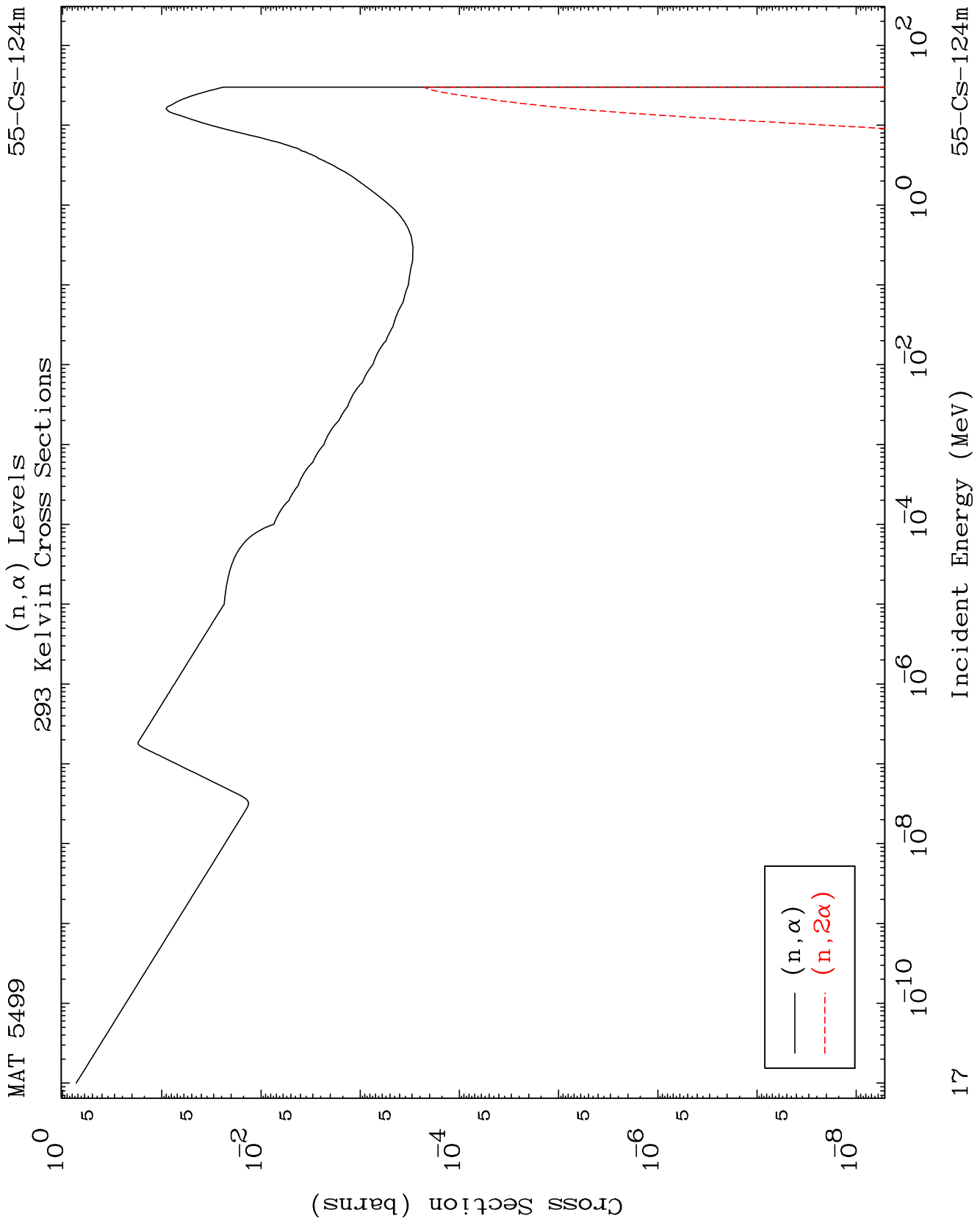
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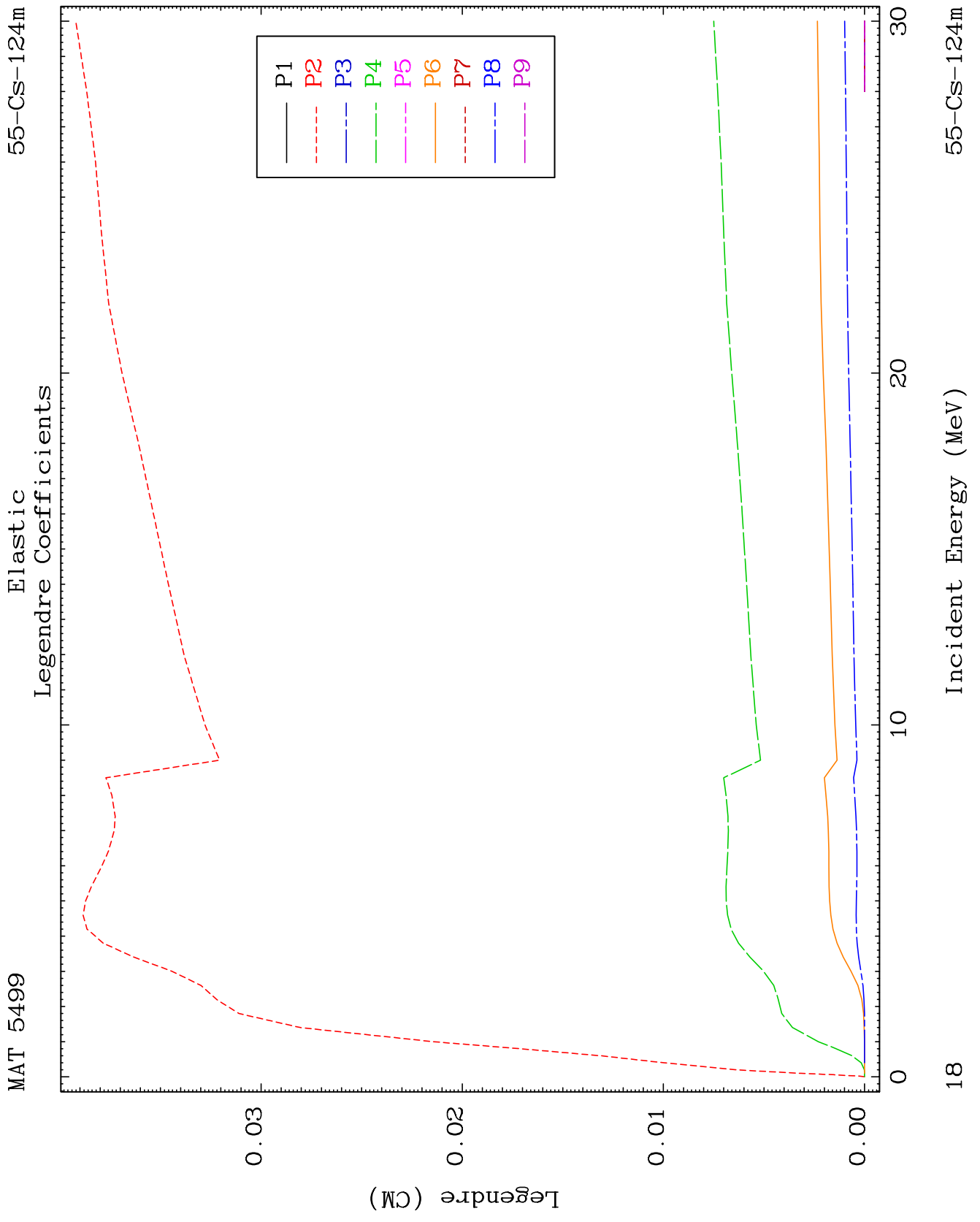


16

Incident Energy (MeV)

55-Cs-124m

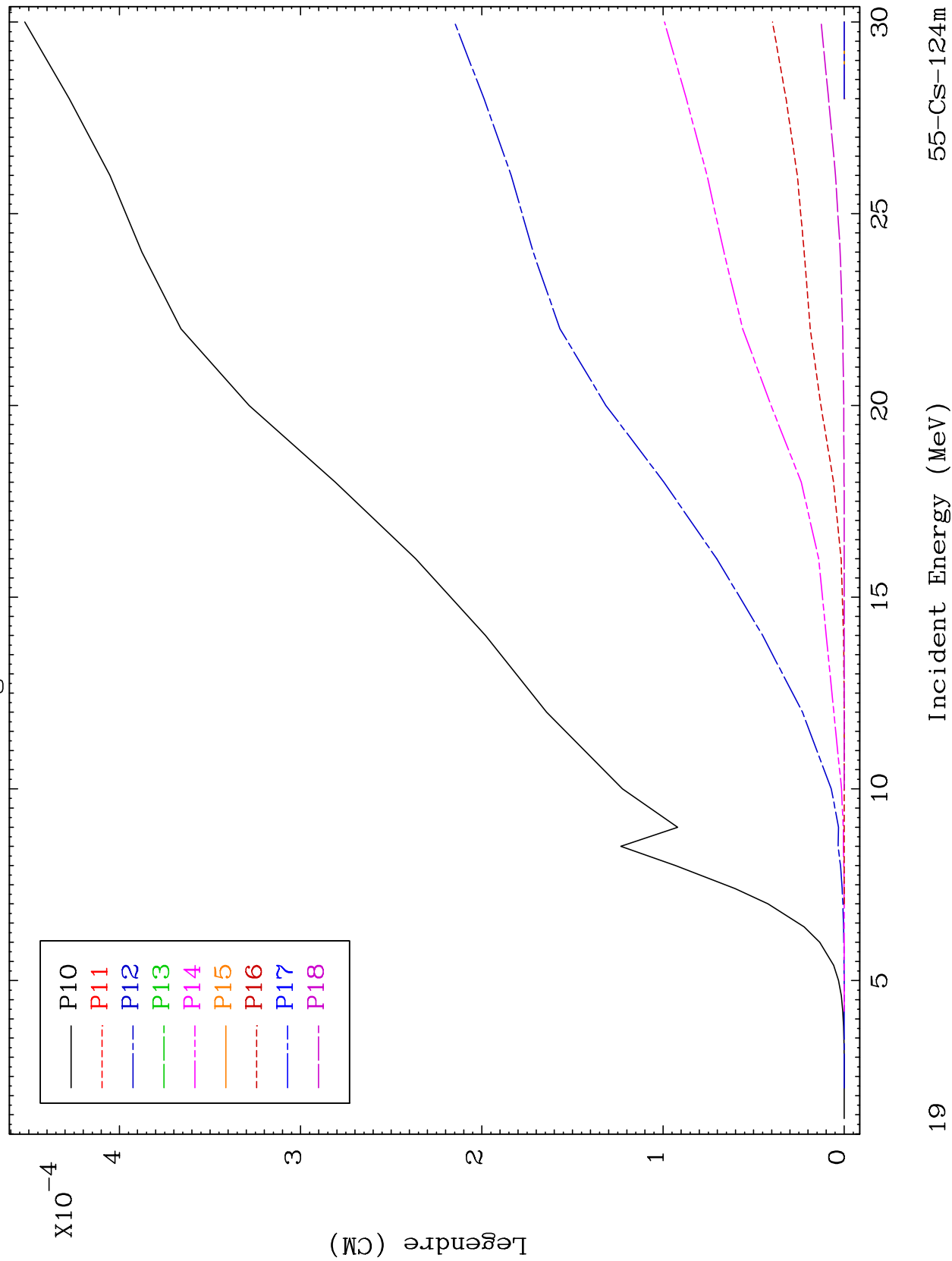




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Elastic Legendre Coefficients

55-Cs-124m



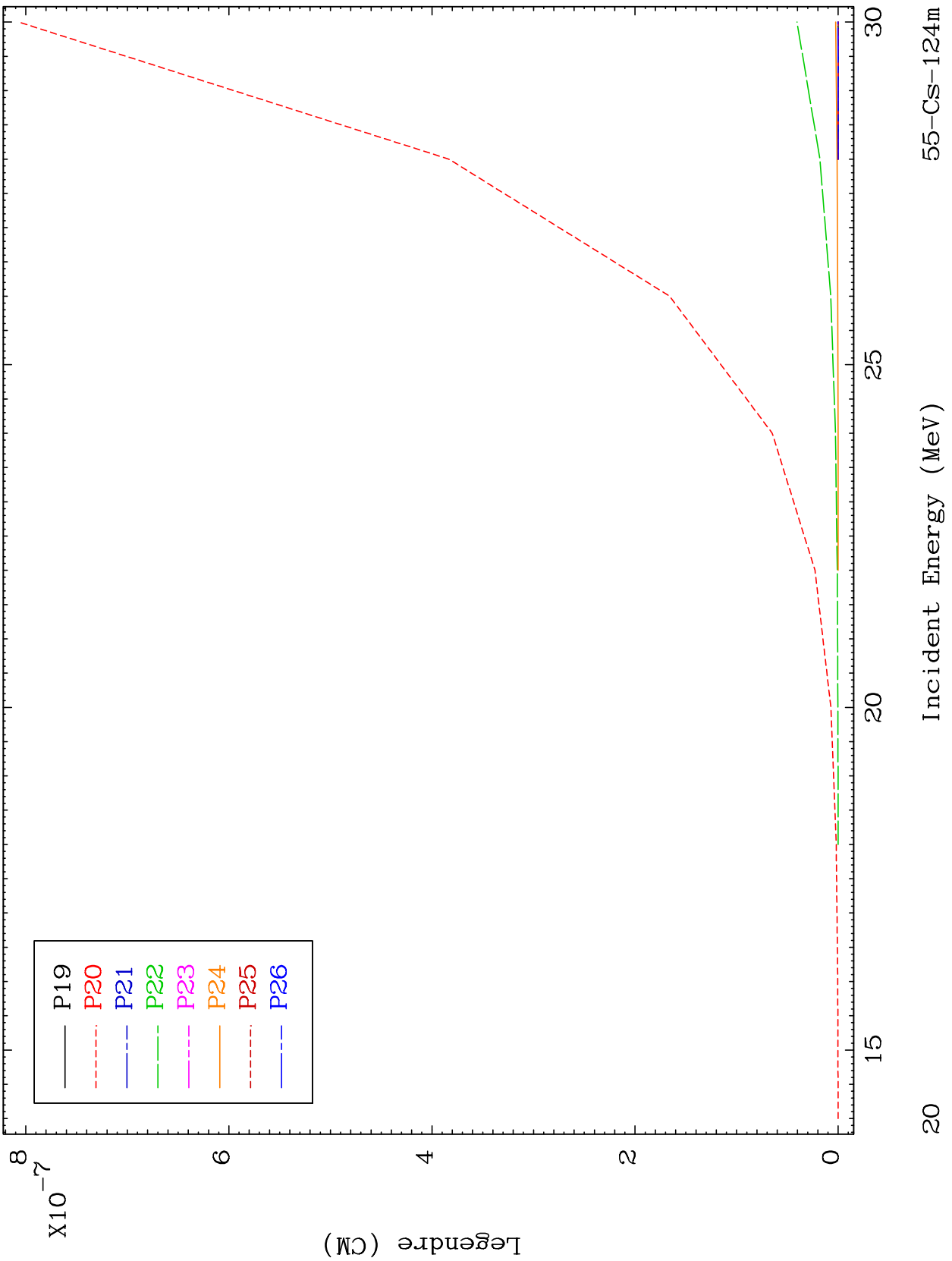
19

55-Cs-124m

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Elastic Legendre Coefficients

55-Cs-124m



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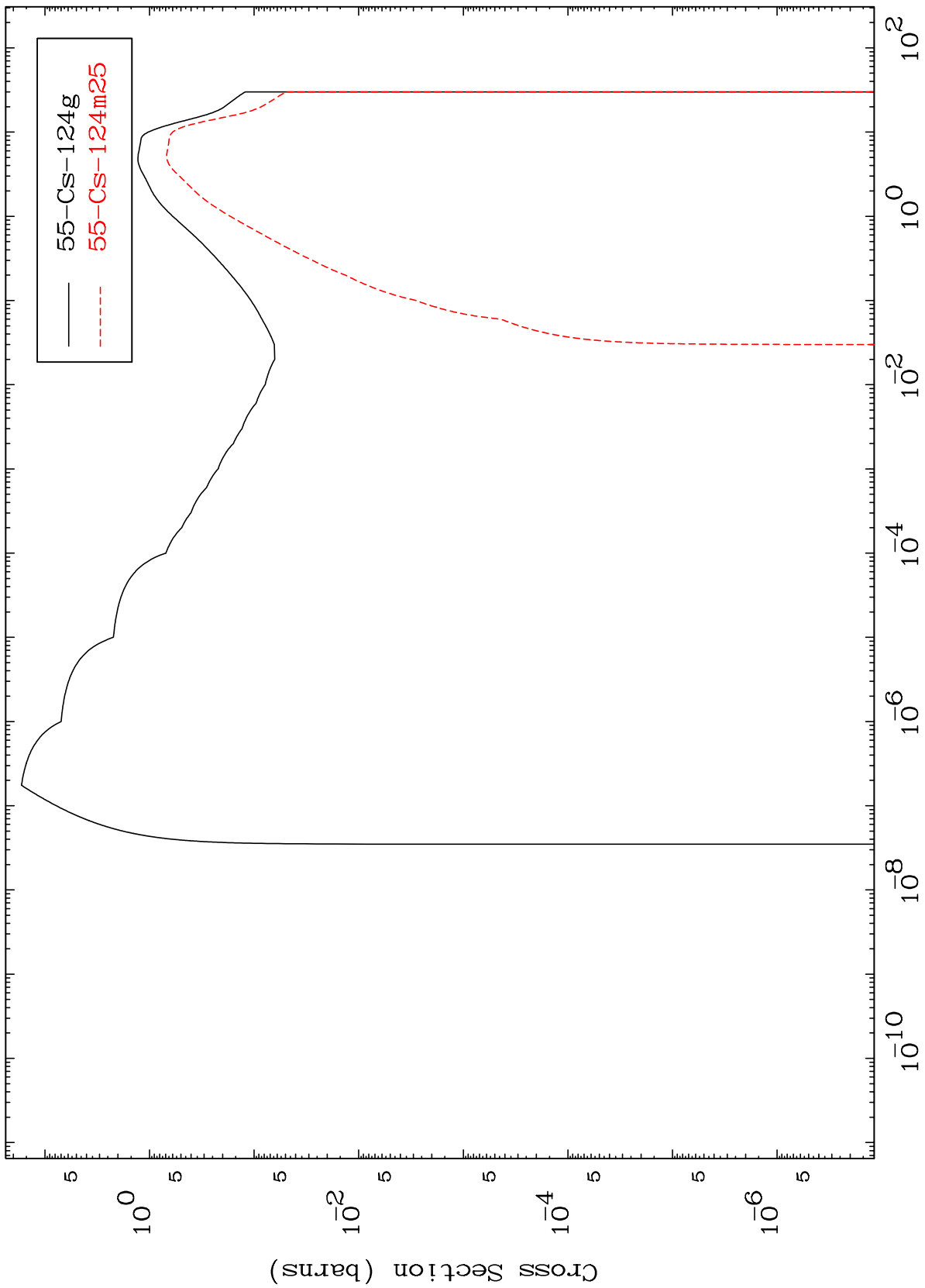
Incident Energy (MeV)

55-Cs-124m

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55-Cs-124m

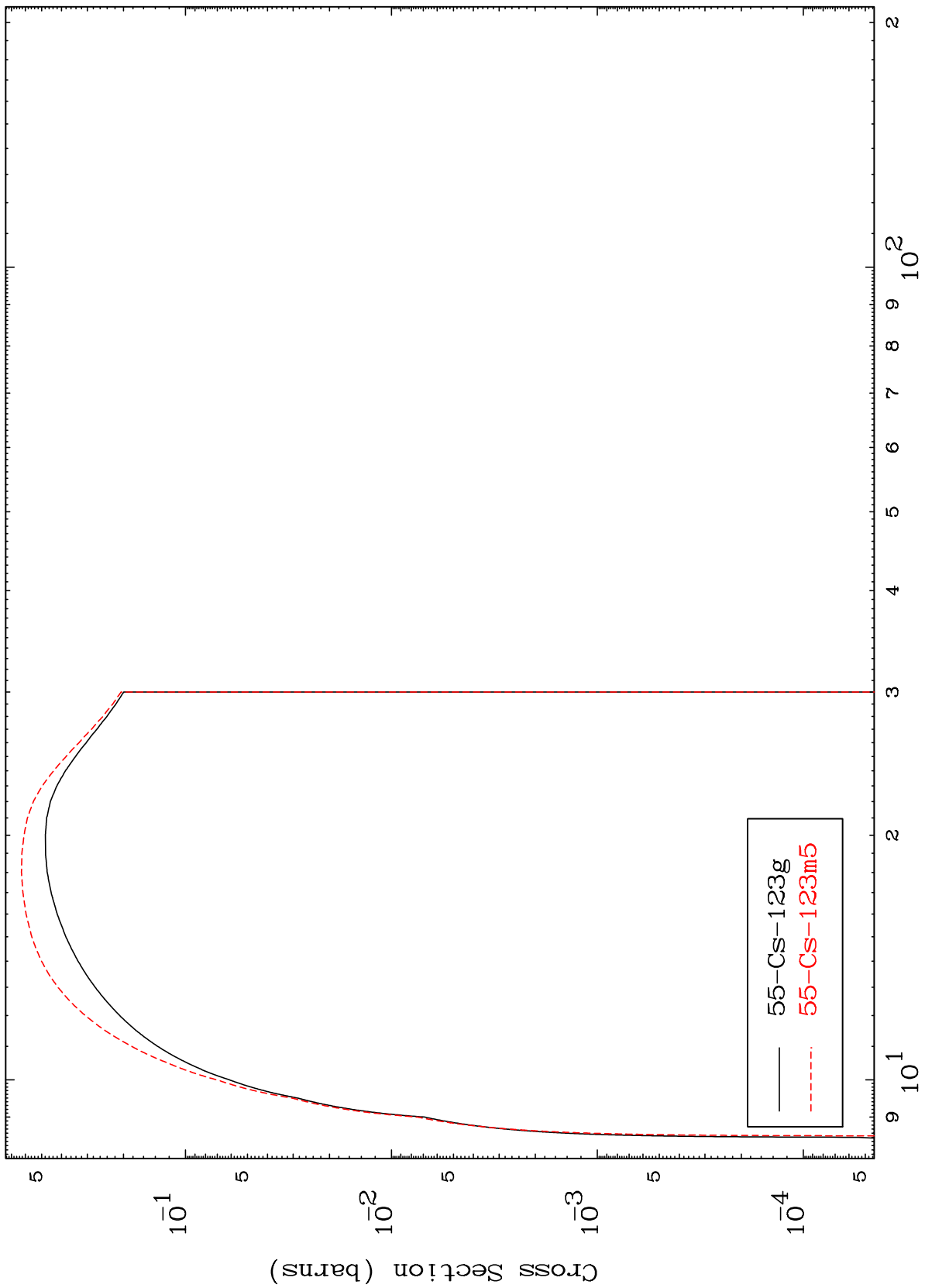
Inelastic
Radionuclide Production Cross Section



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55-Cs-124m

(n,2n)
Radionuclide Production Cross Section



22

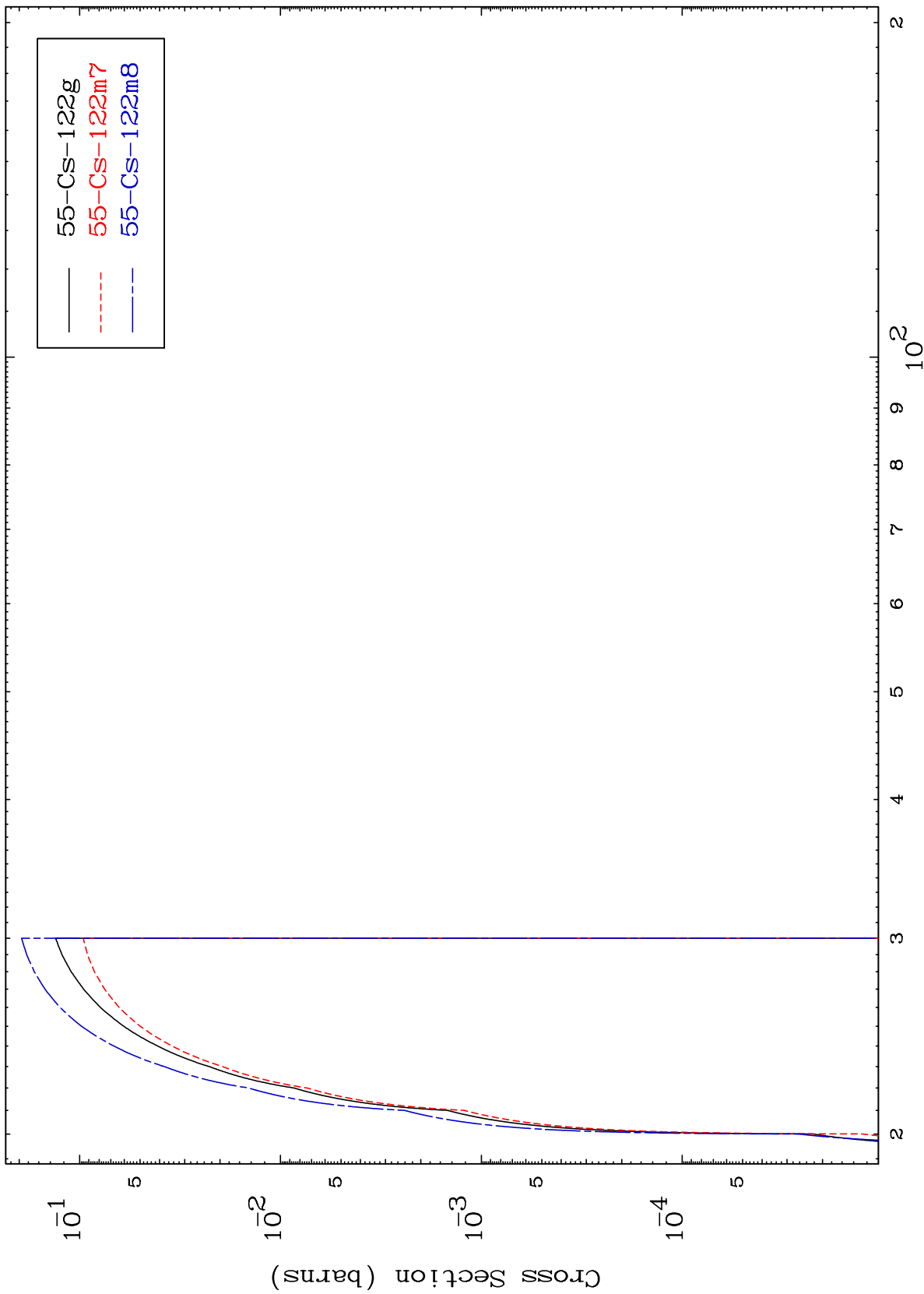
Incident Energy (MeV)

55-Cs-124m

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55-Cs-124m

(n,3n)
Radionuclide Production Cross Section



55-Cs-124m

Incident Energy (MeV)

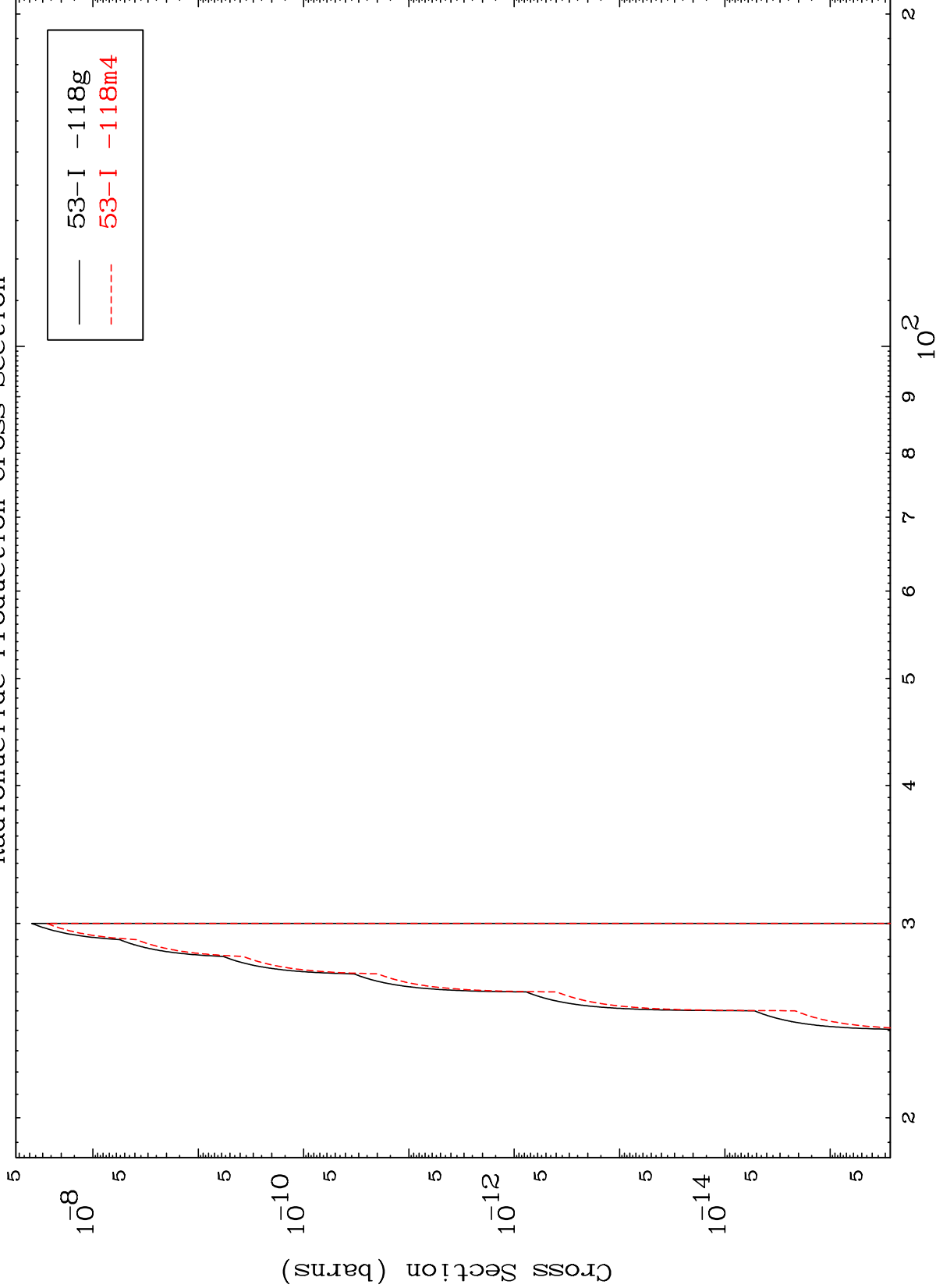
23

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(n,3n) α

55-Cs-124m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

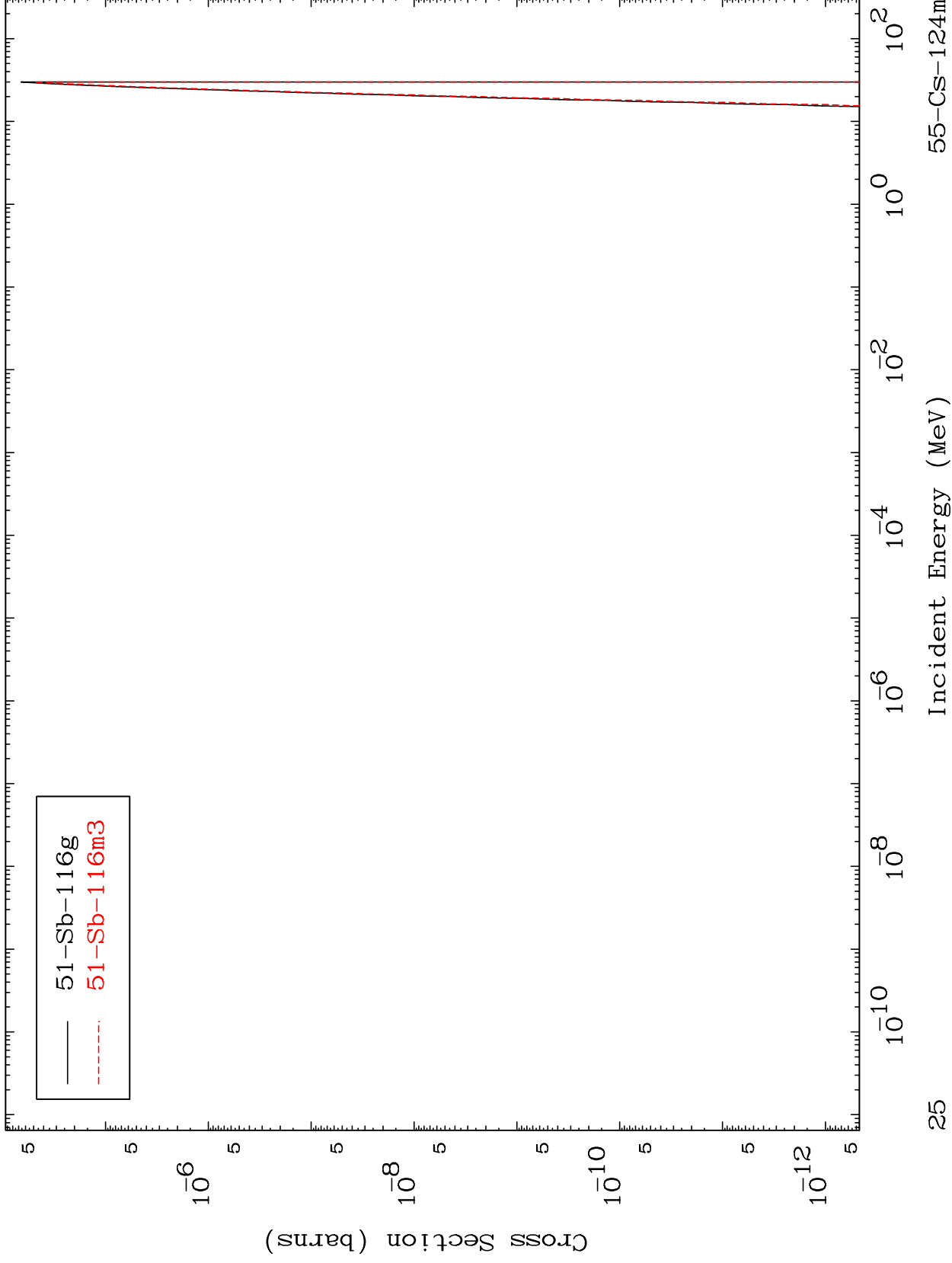
55-Cs-124m

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(n,n') 2α

55-Cs-124m

Radionuclide Production Cross Section



25

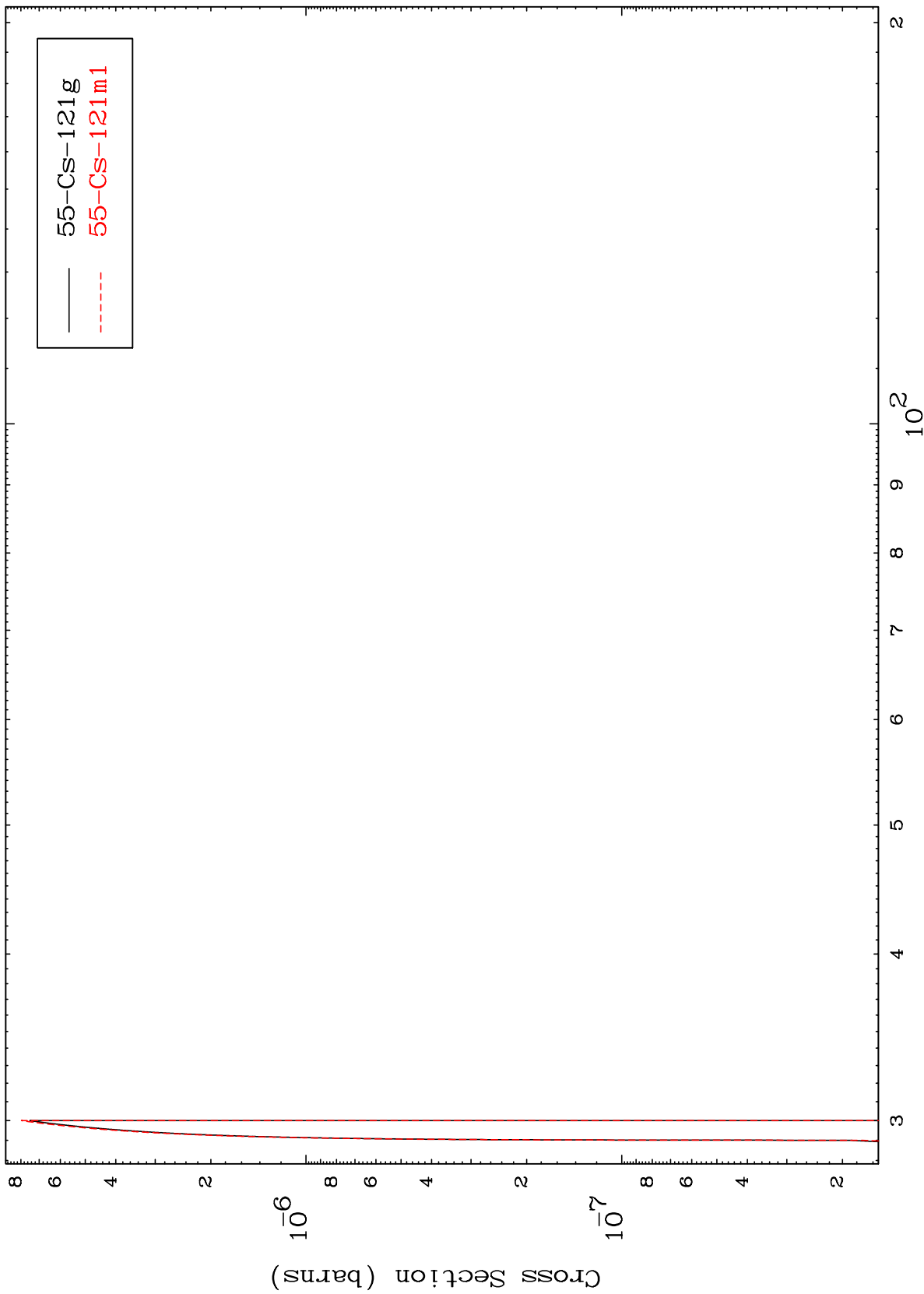
Incident Energy (MeV)

55-Cs-124m

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55-Cs-124m

(n,4n)
Radionuclide Production Cross Section



26

55-Cs-124m

Incident Energy (MeV)

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(n,d) α

55-Cs-124m

Radionuclide Production Cross Section

