

Program EVALPLOT
(Version 2021-1)

by

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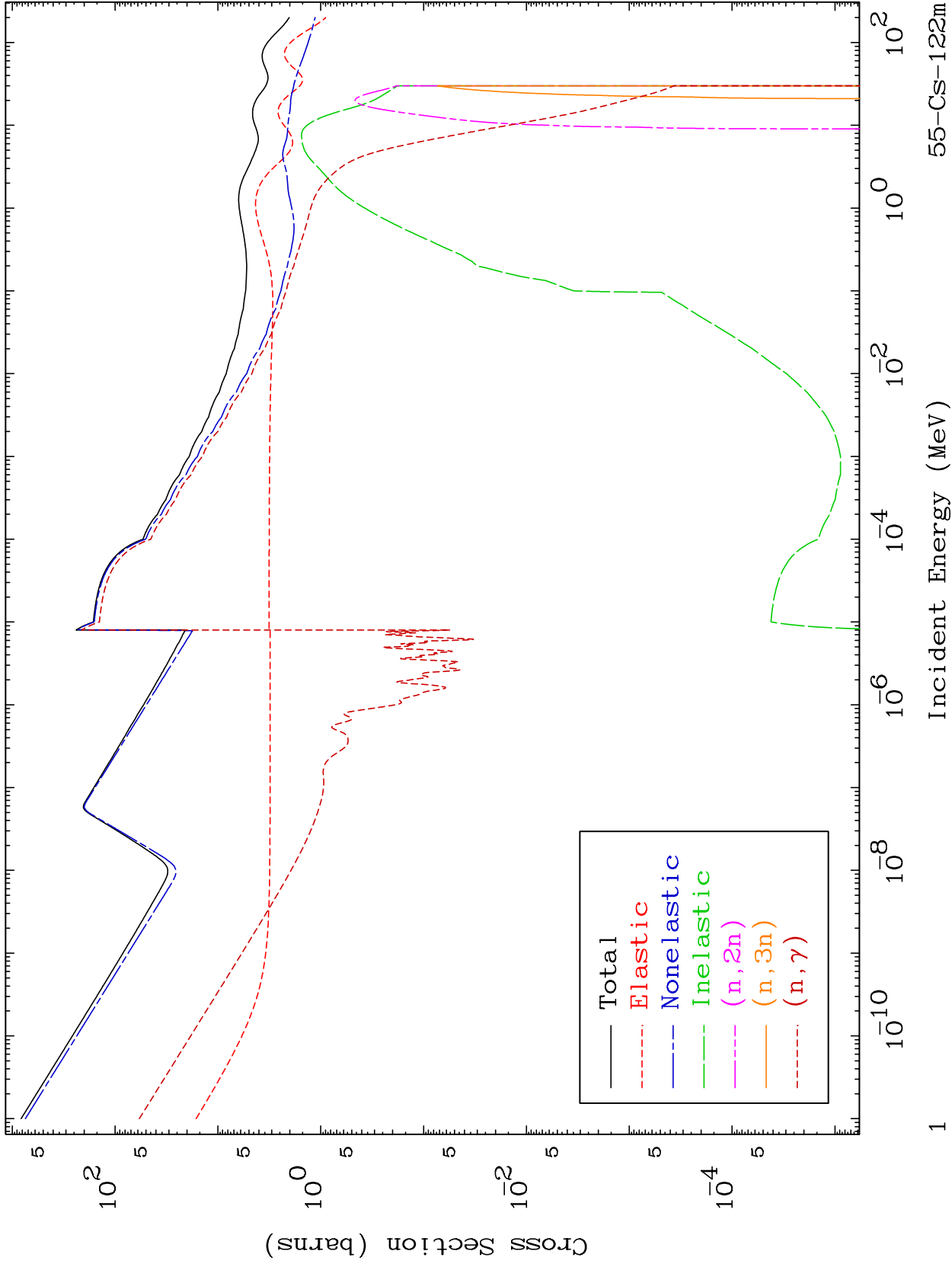
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Press Mouse Button to Start

MAT 5493

Neutron Major
293 Kelvin Cross Sections

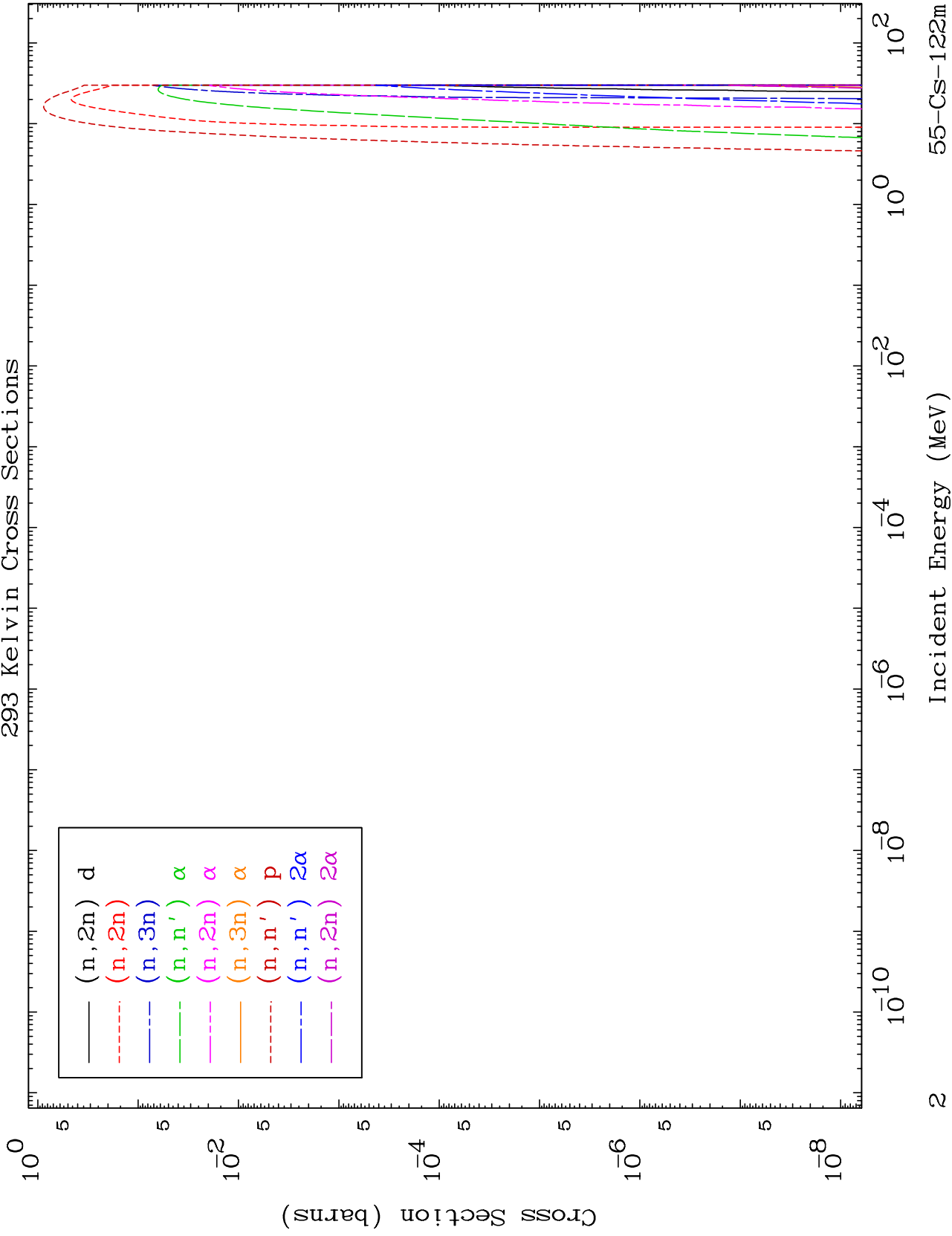
55-Cs-122m



MAT 5493

Neutron Absorption
293 Kelvin Cross Sections

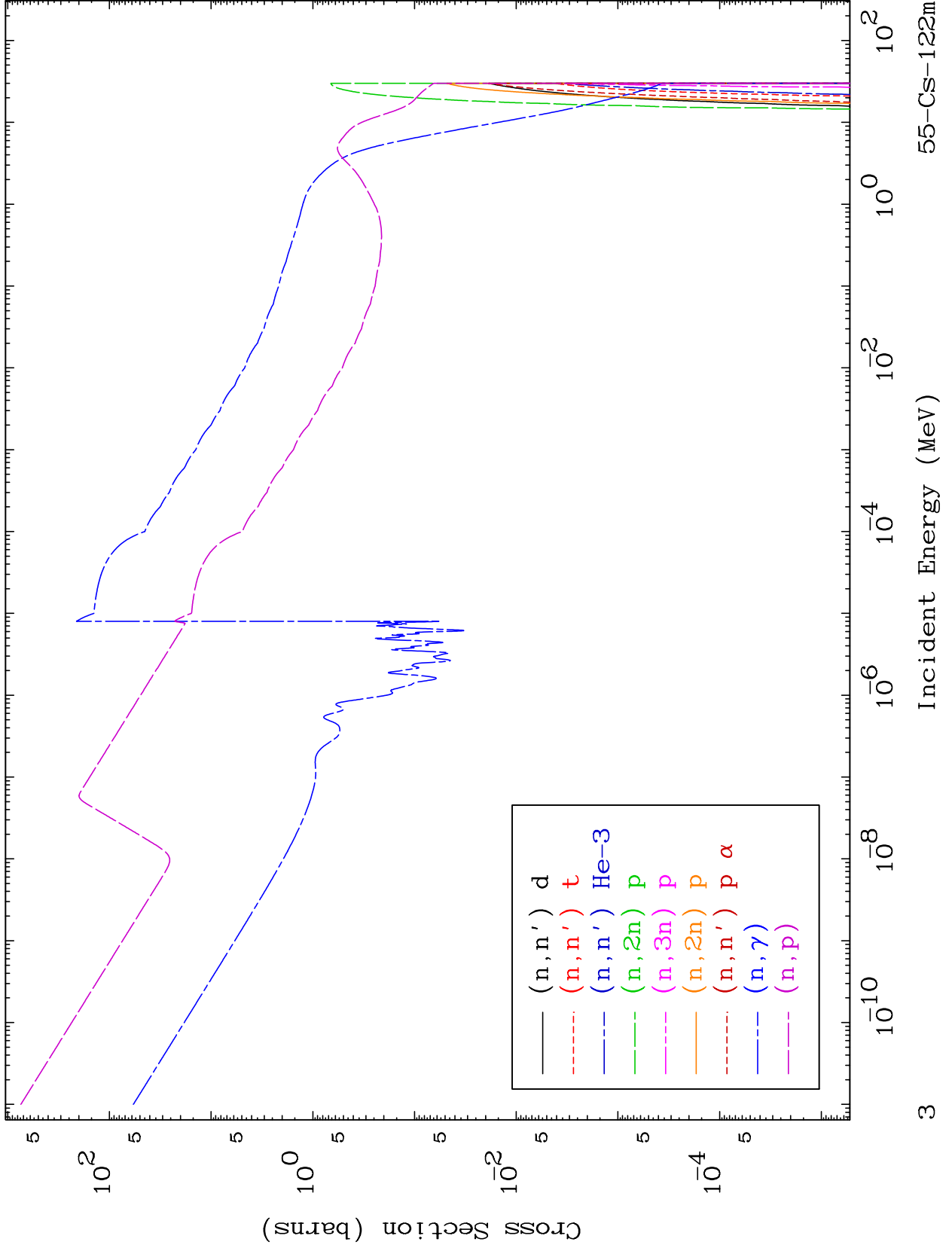
55-Cs-122m



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Neutron Absorption
293 Kelvin Cross Sections

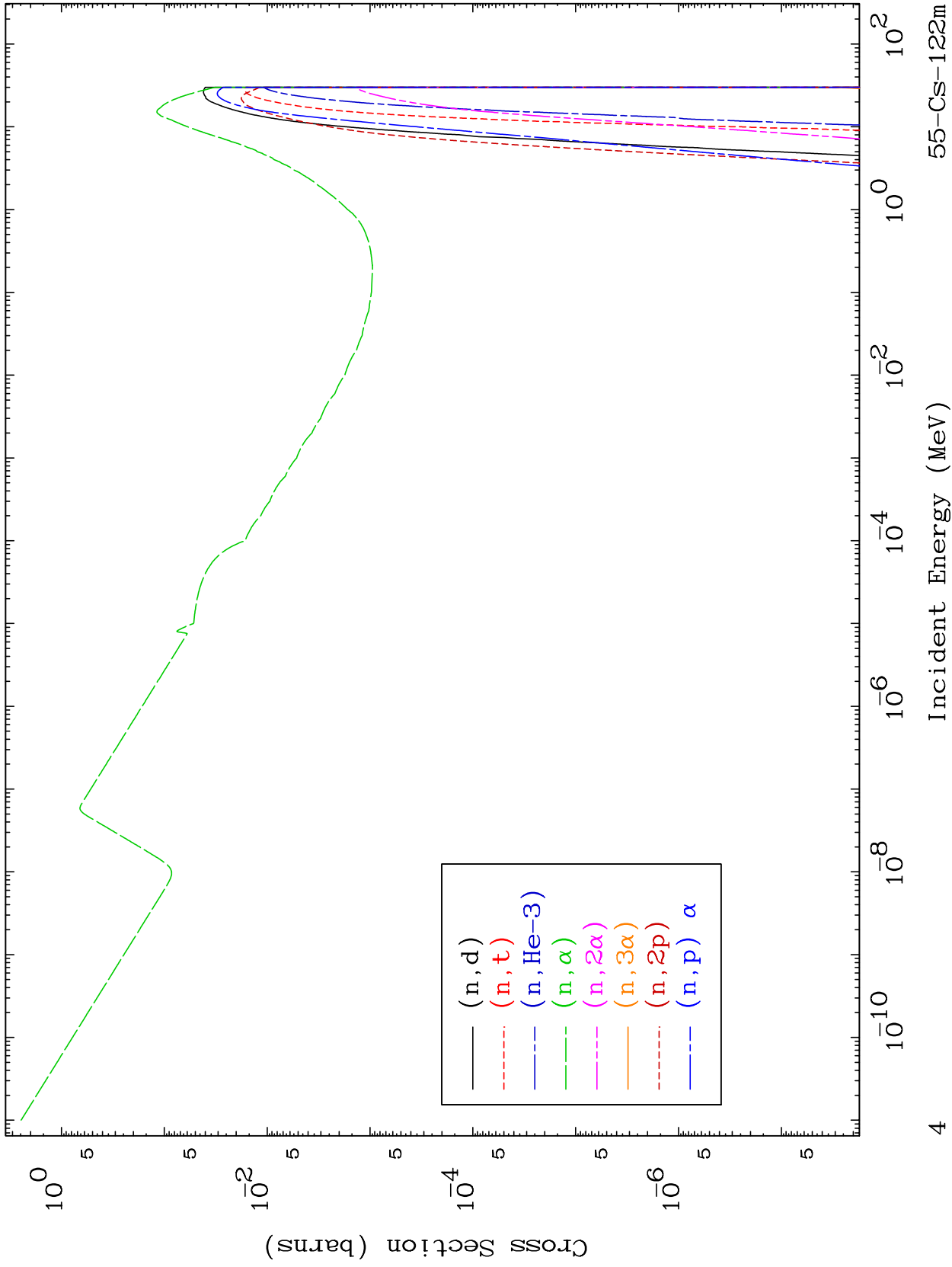
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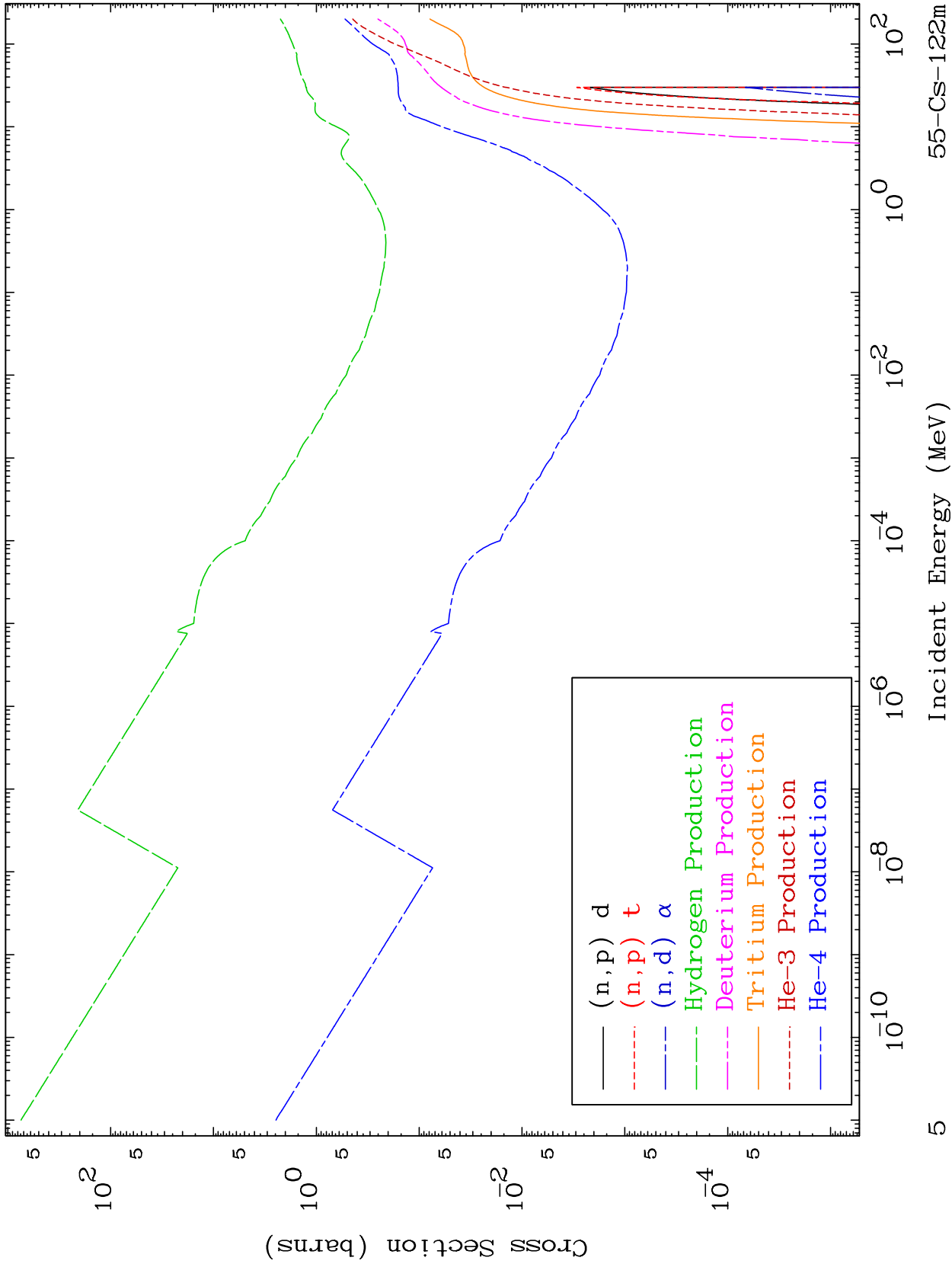


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Neutron Absorption
293 Kelvin Cross Sections

55-Cs-122m

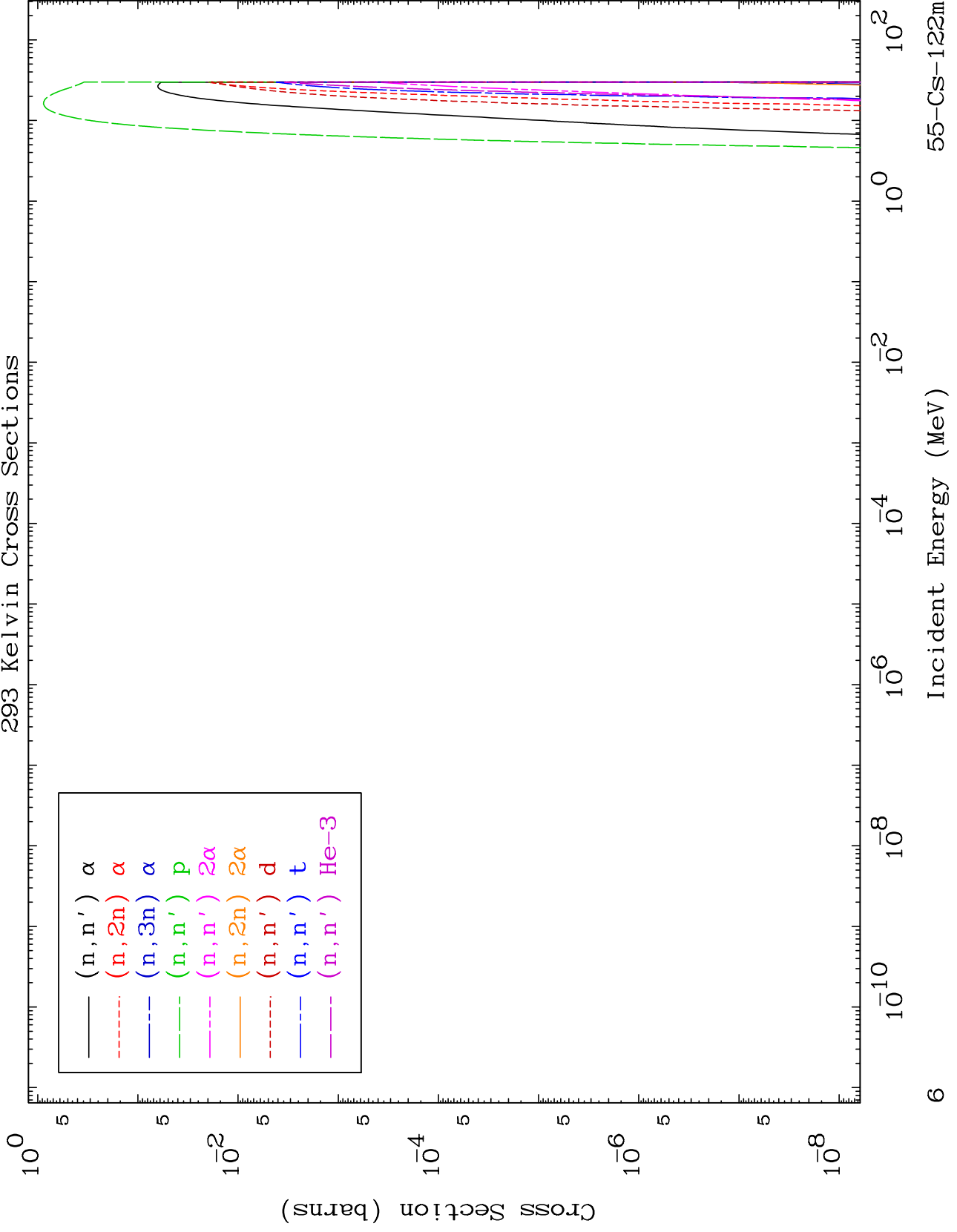




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Charged Particle
293 Kelvin Cross Sections

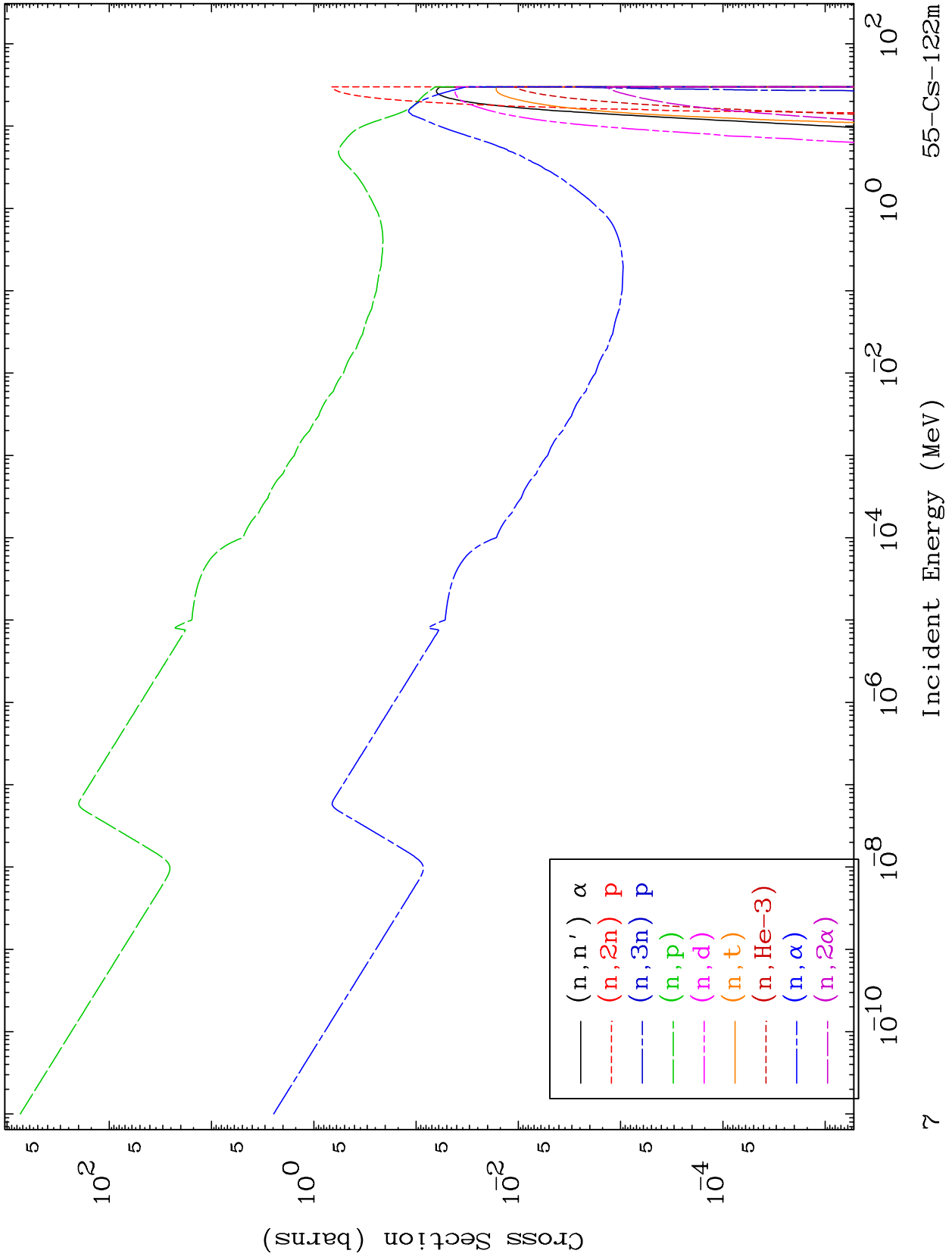
55-Cs-122m



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Charged Particle
293 Kelvin Cross Sections

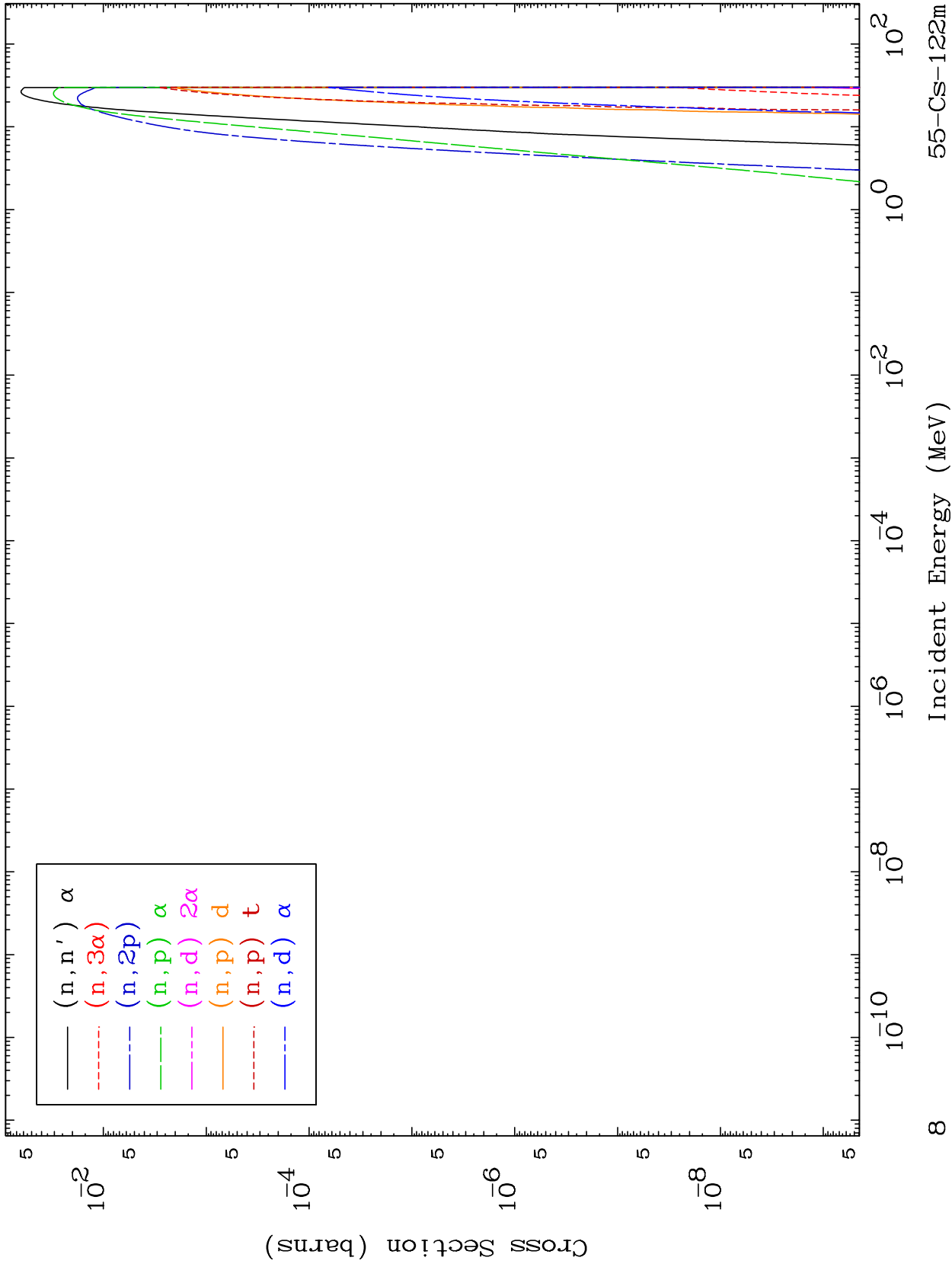
55-Cs-122m



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Charged Particle
293 Kelvin Cross Sections

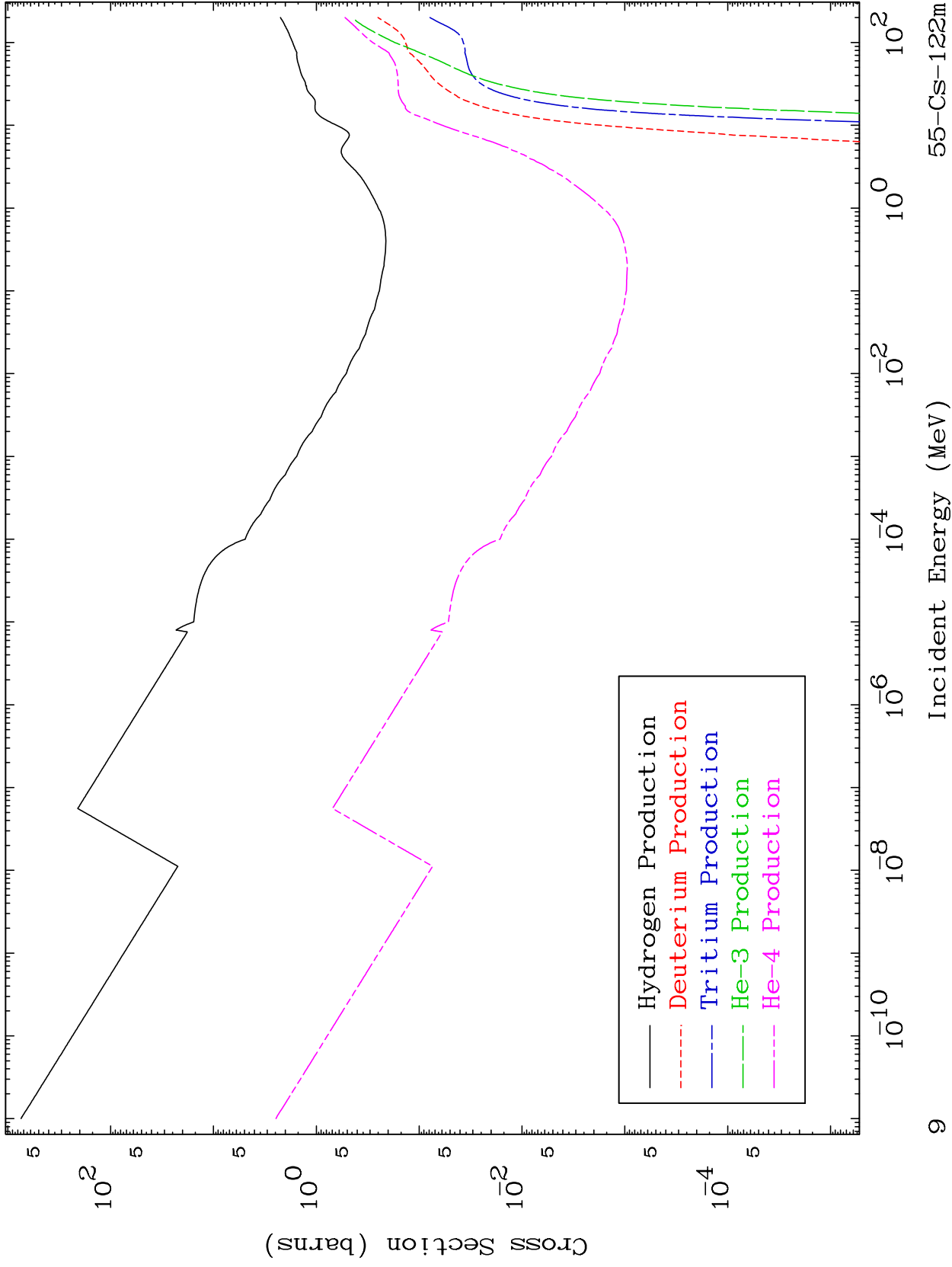
55-Cs-122m



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Particle Production
293 Kelvin Cross Sections

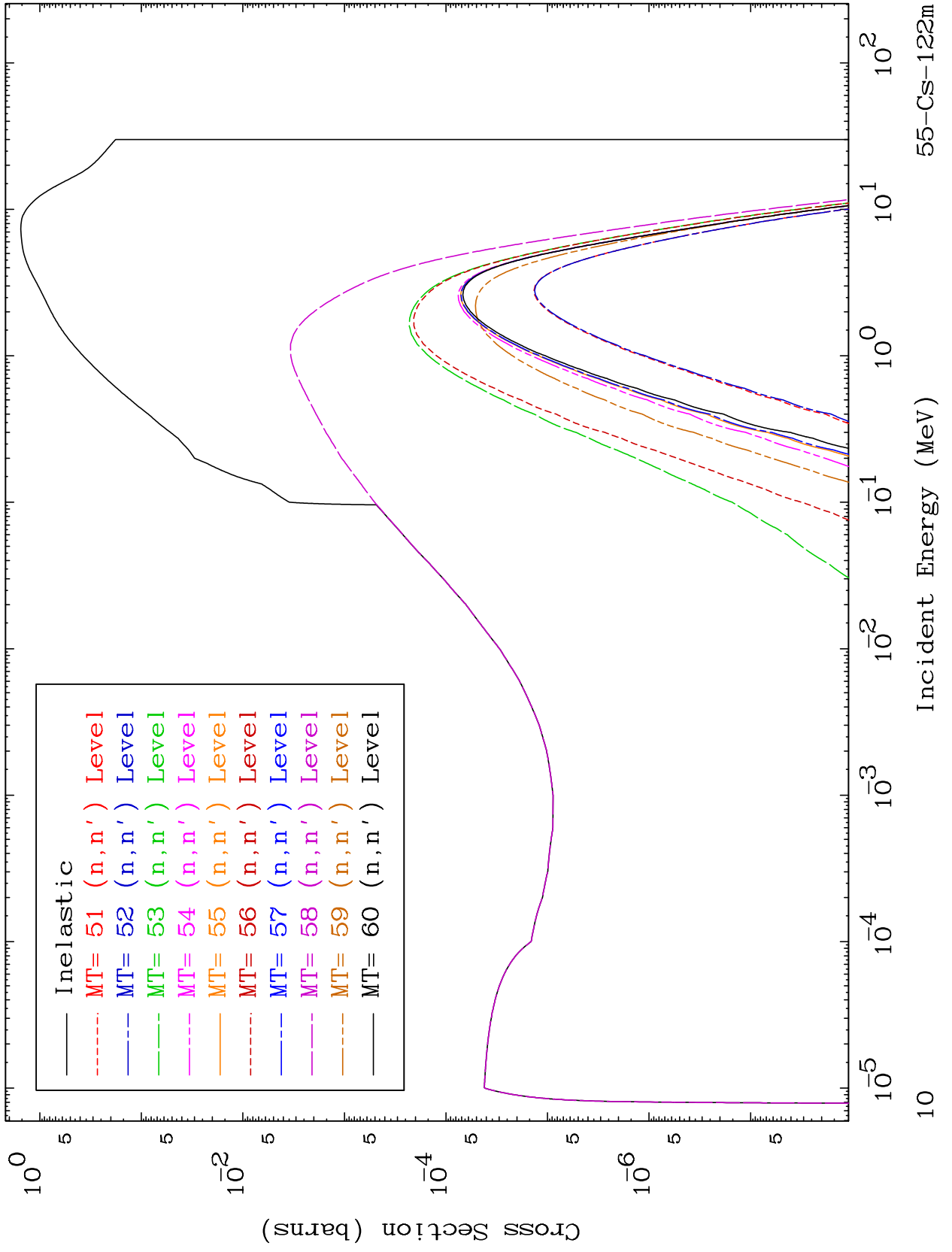
55-Cs-122m



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(n,n') Levels
293 Kelvin Cross Sections

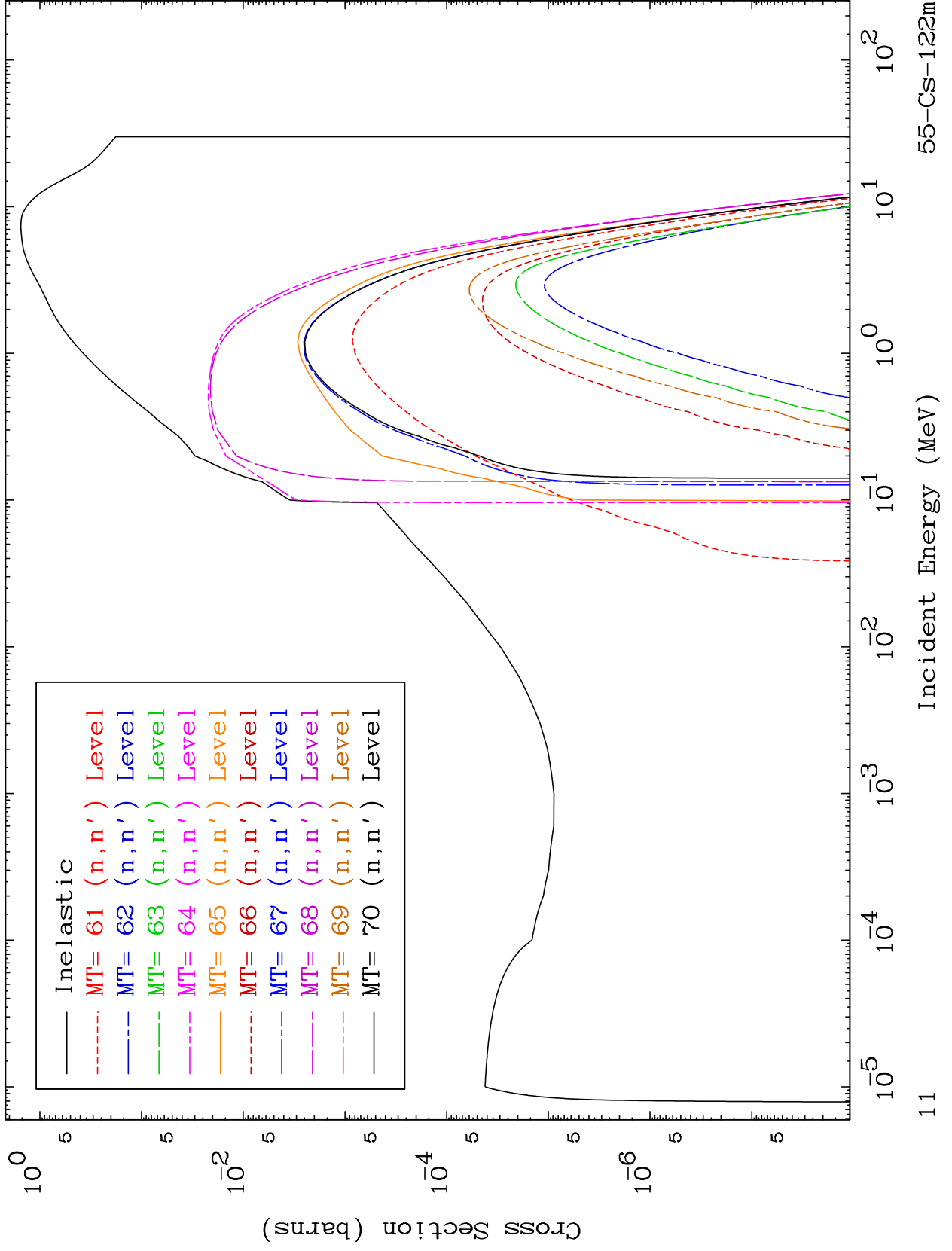
55-Cs-122m



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(n,n') Levels
293 Kelvin Cross Sections

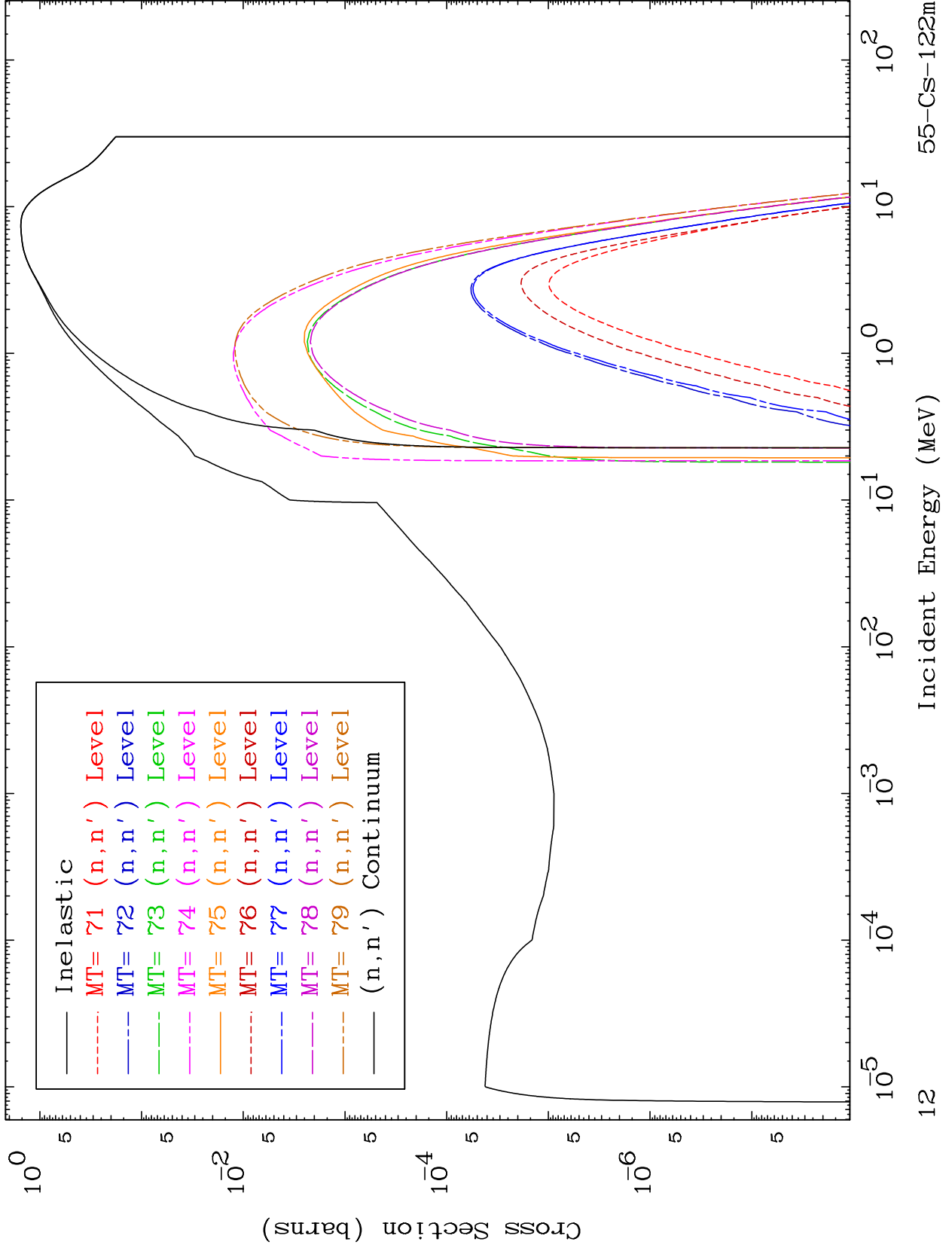
55-Cs-122m



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(n,n') Levels
293 Kelvin Cross Sections

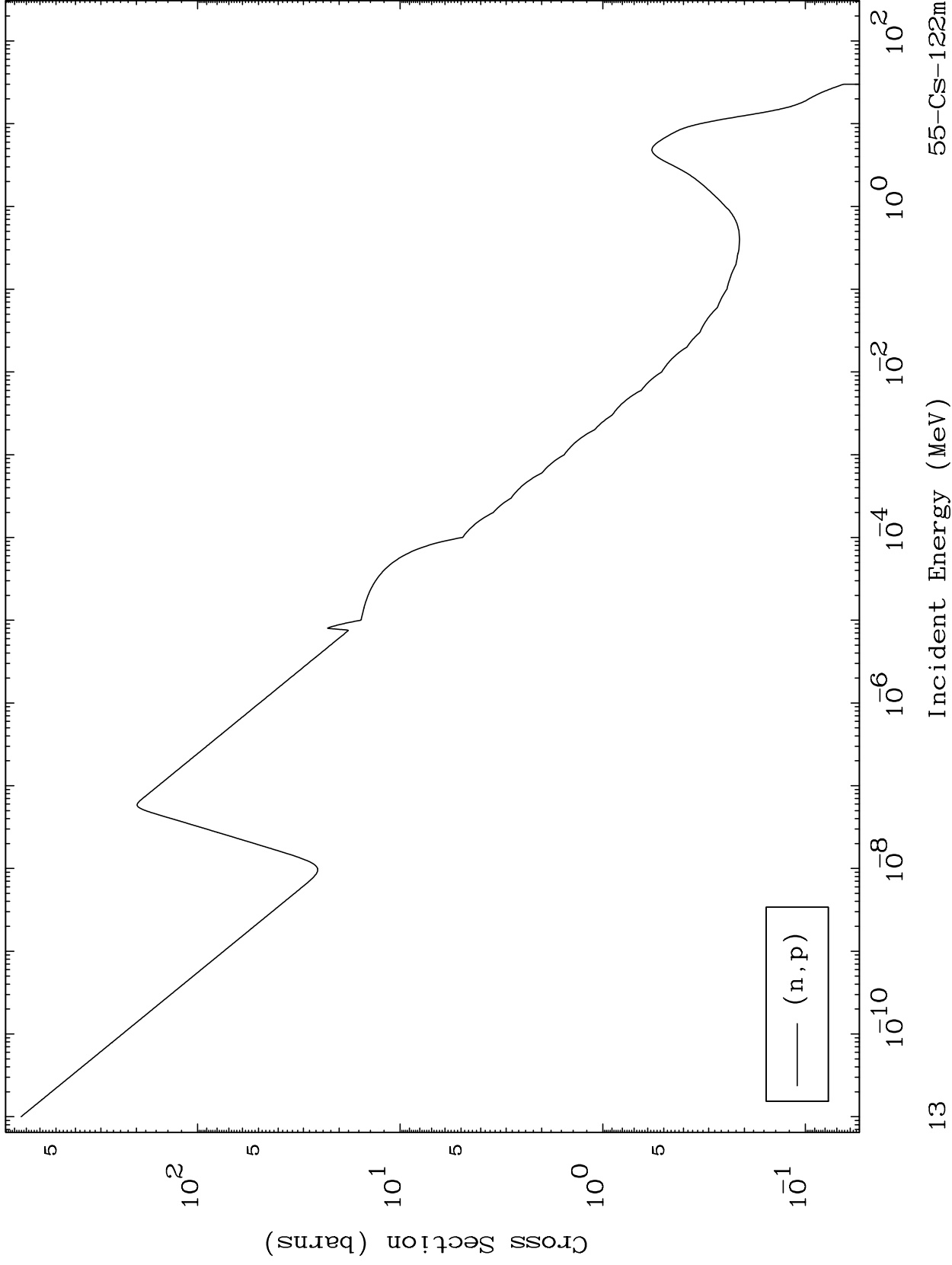
55-Cs-122m



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(n,p) Levels
293 Kelvin Cross Sections

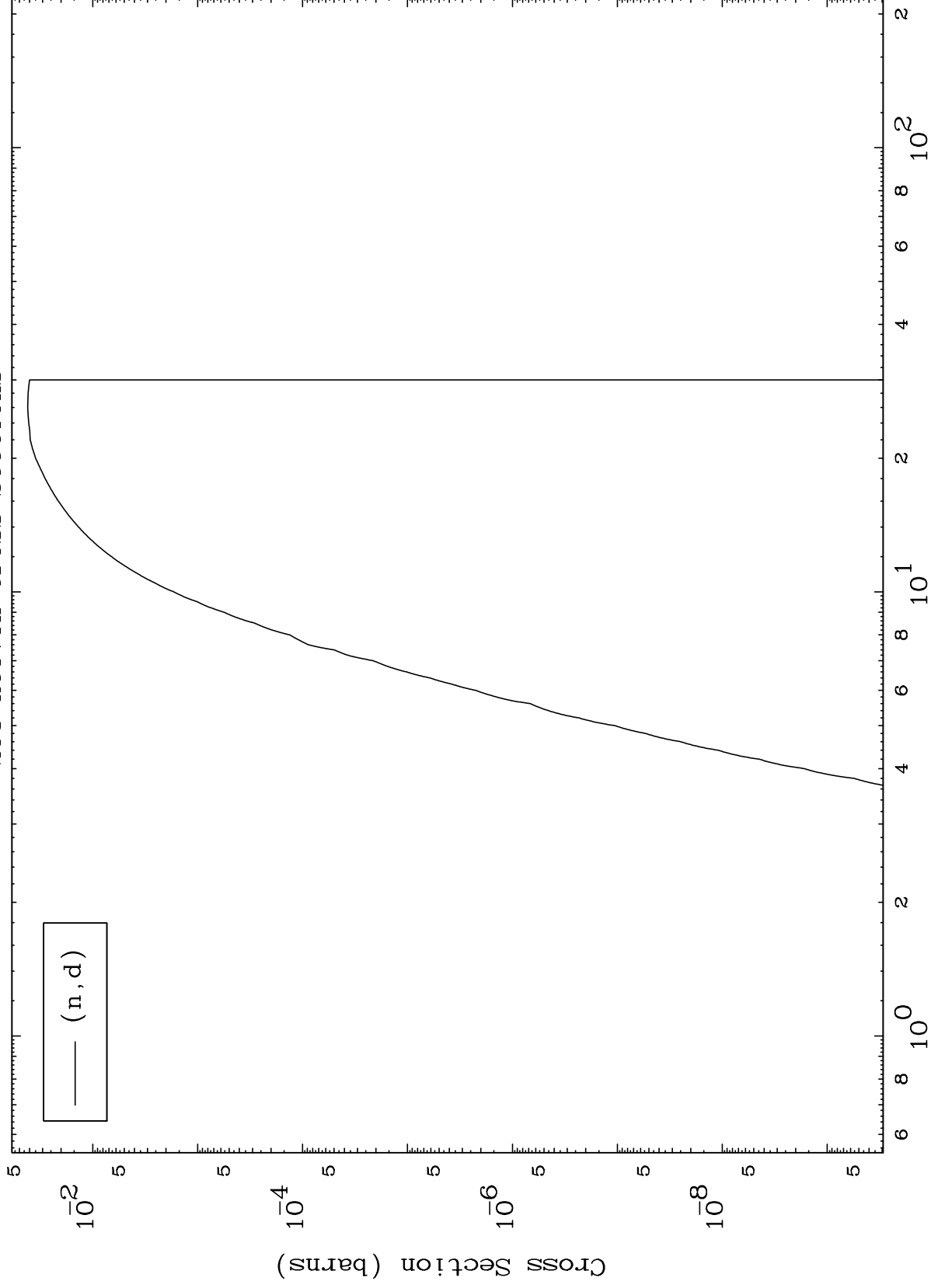
55-Cs-122m



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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-122m



14

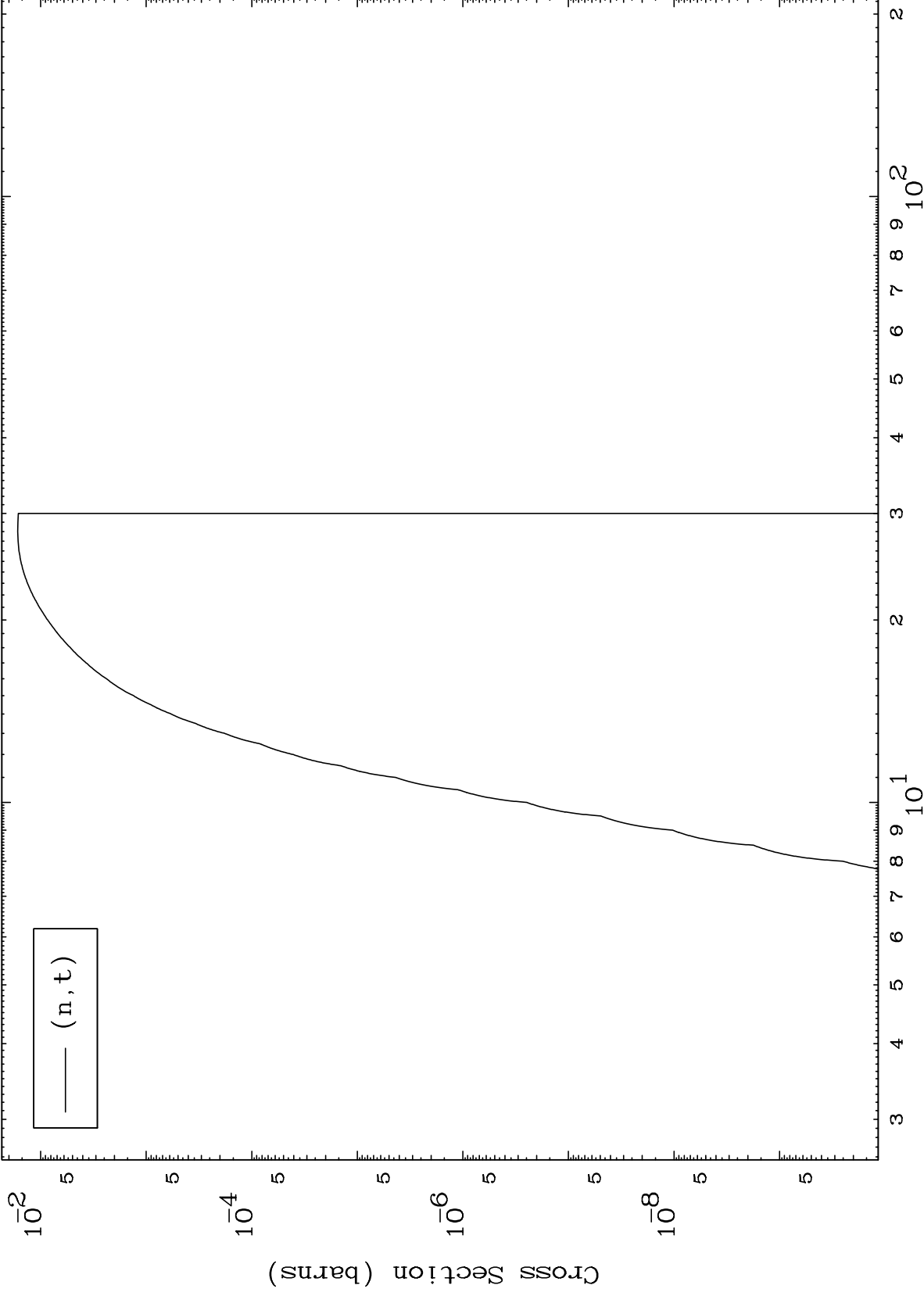
Incident Energy (MeV)

55-Cs-122m

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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-122m



15

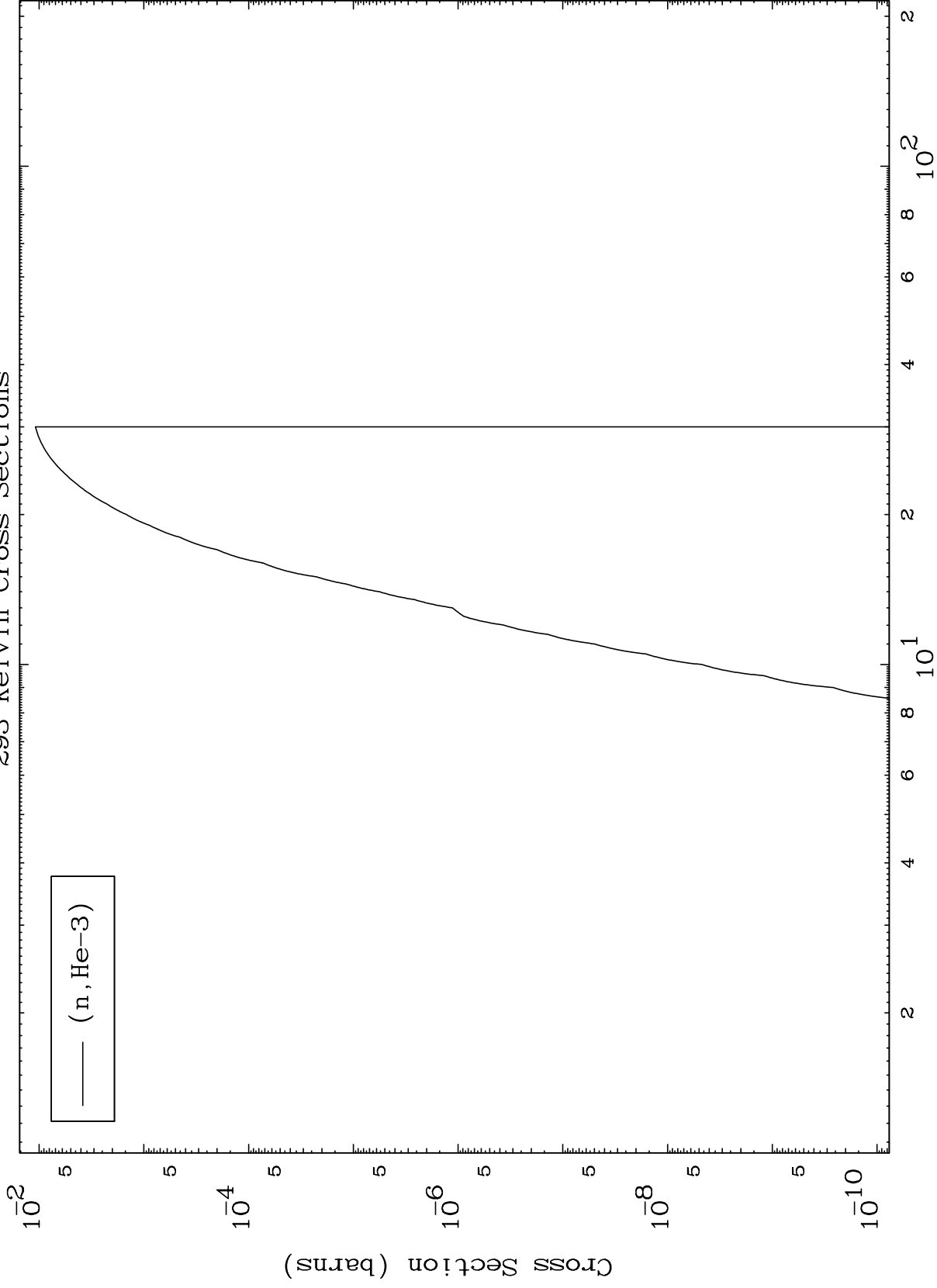
Incident Energy (MeV)

55-Cs-122m

MAT 5493

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-122m



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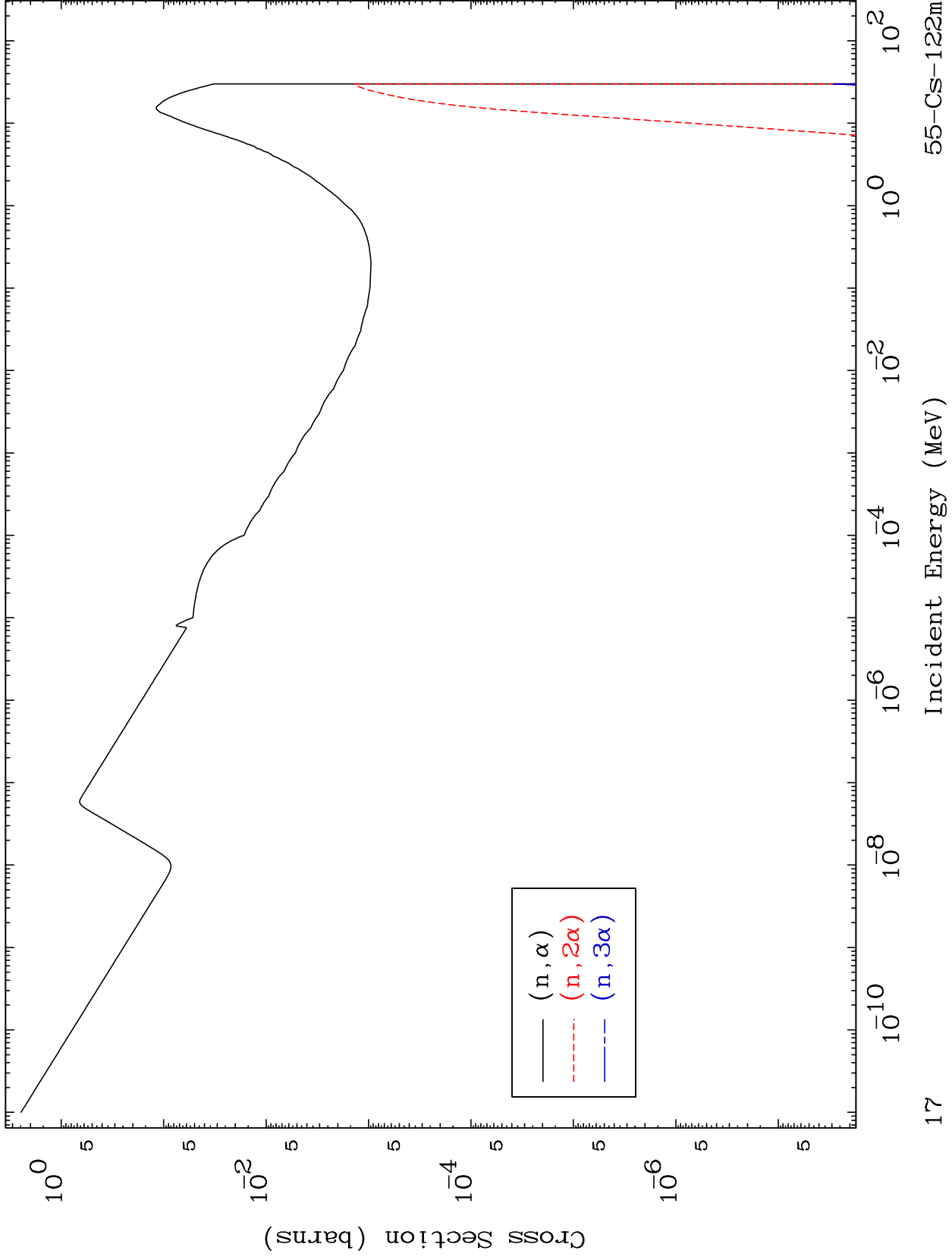
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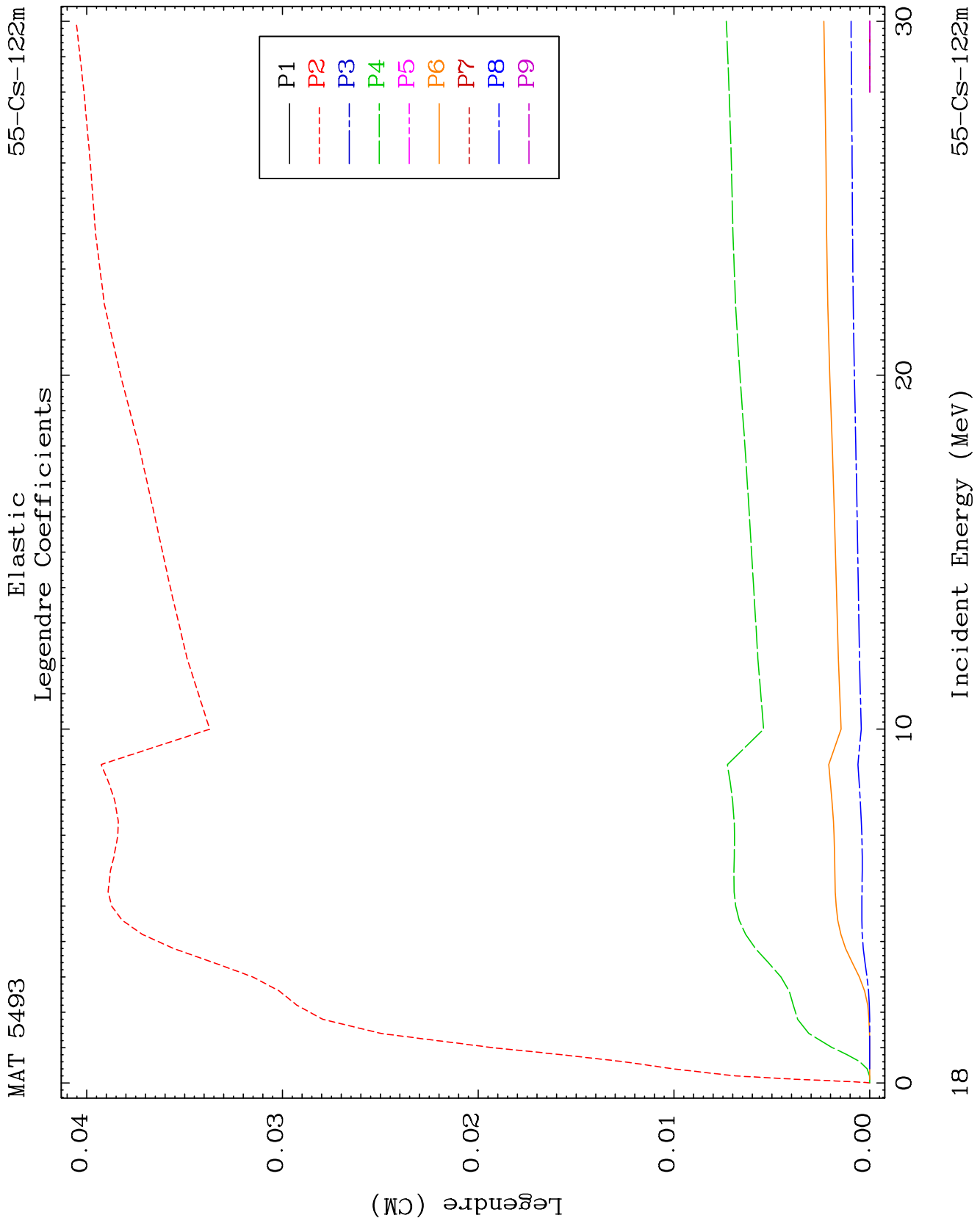
55-Cs-122m

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(n,α) Levels
293 Kelvin Cross Sections

55-Cs-122m

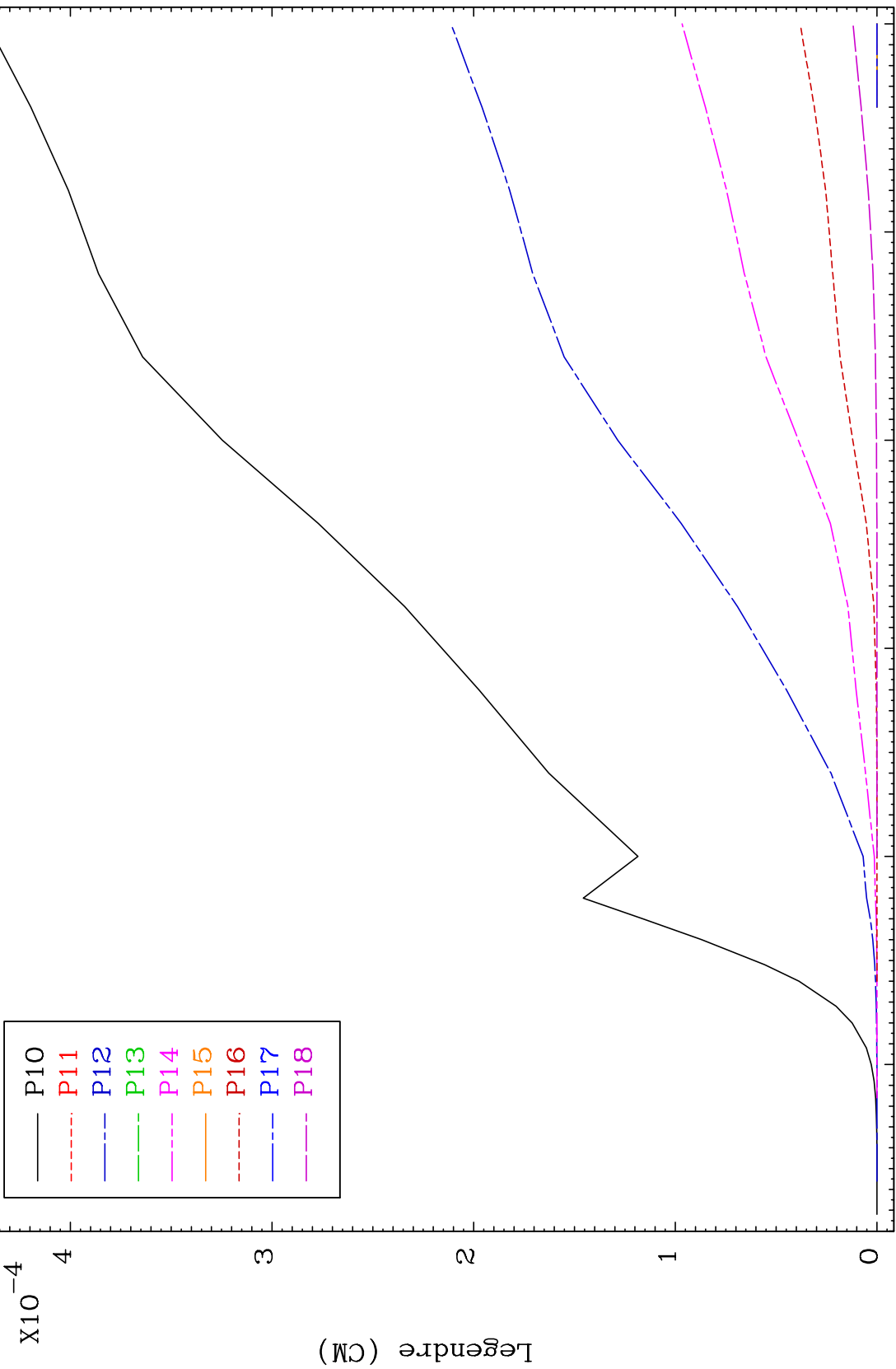
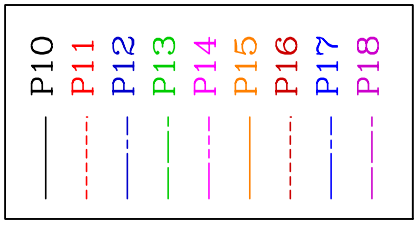




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Elastic Legendre Coefficients

55-Cs-122m



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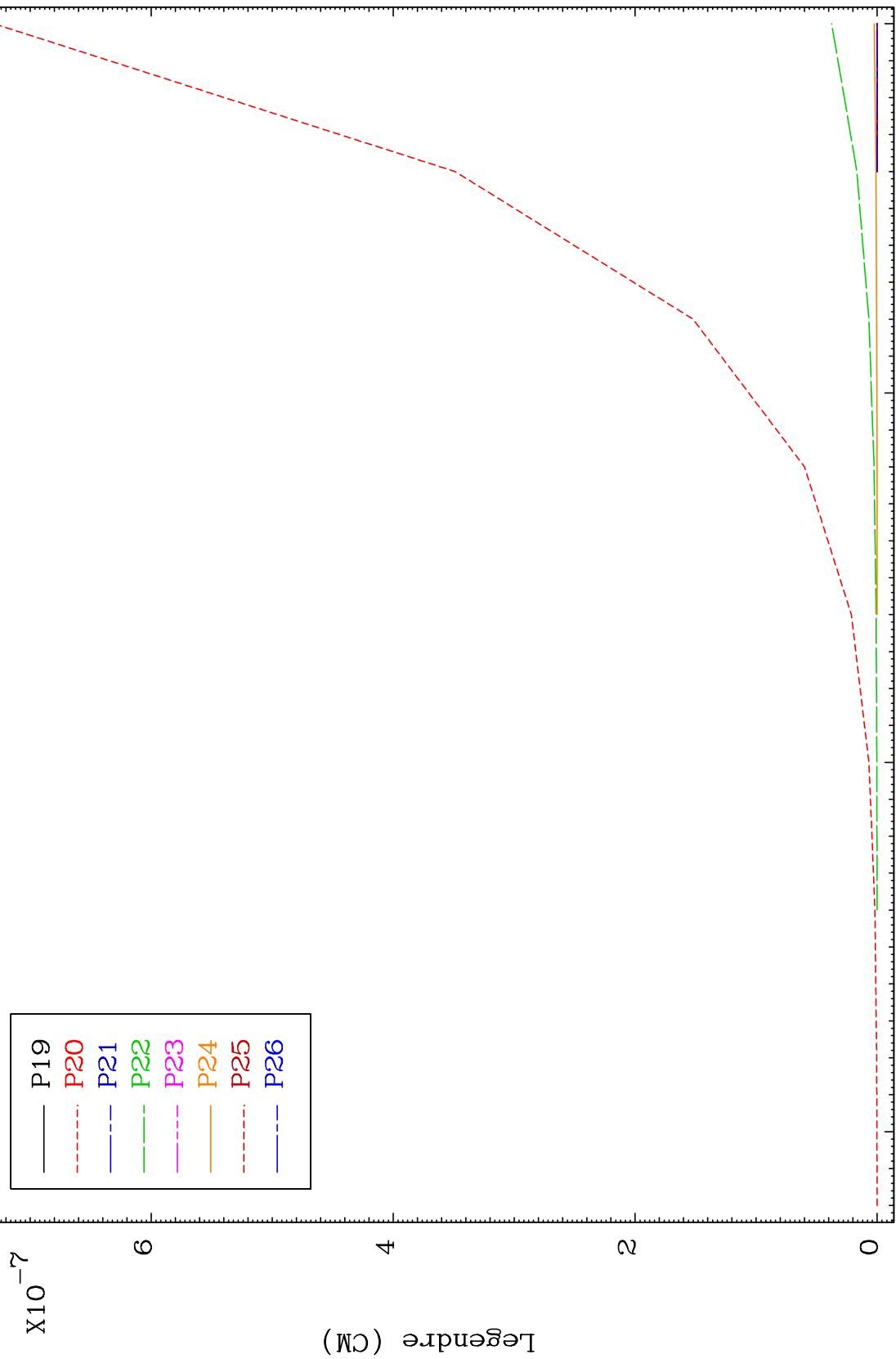
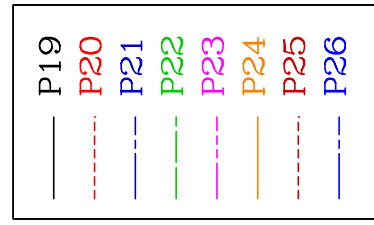
Incident Energy (MeV)

55-Cs-122m

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Elastic Legendre Coefficients

55-Cs-122m



20

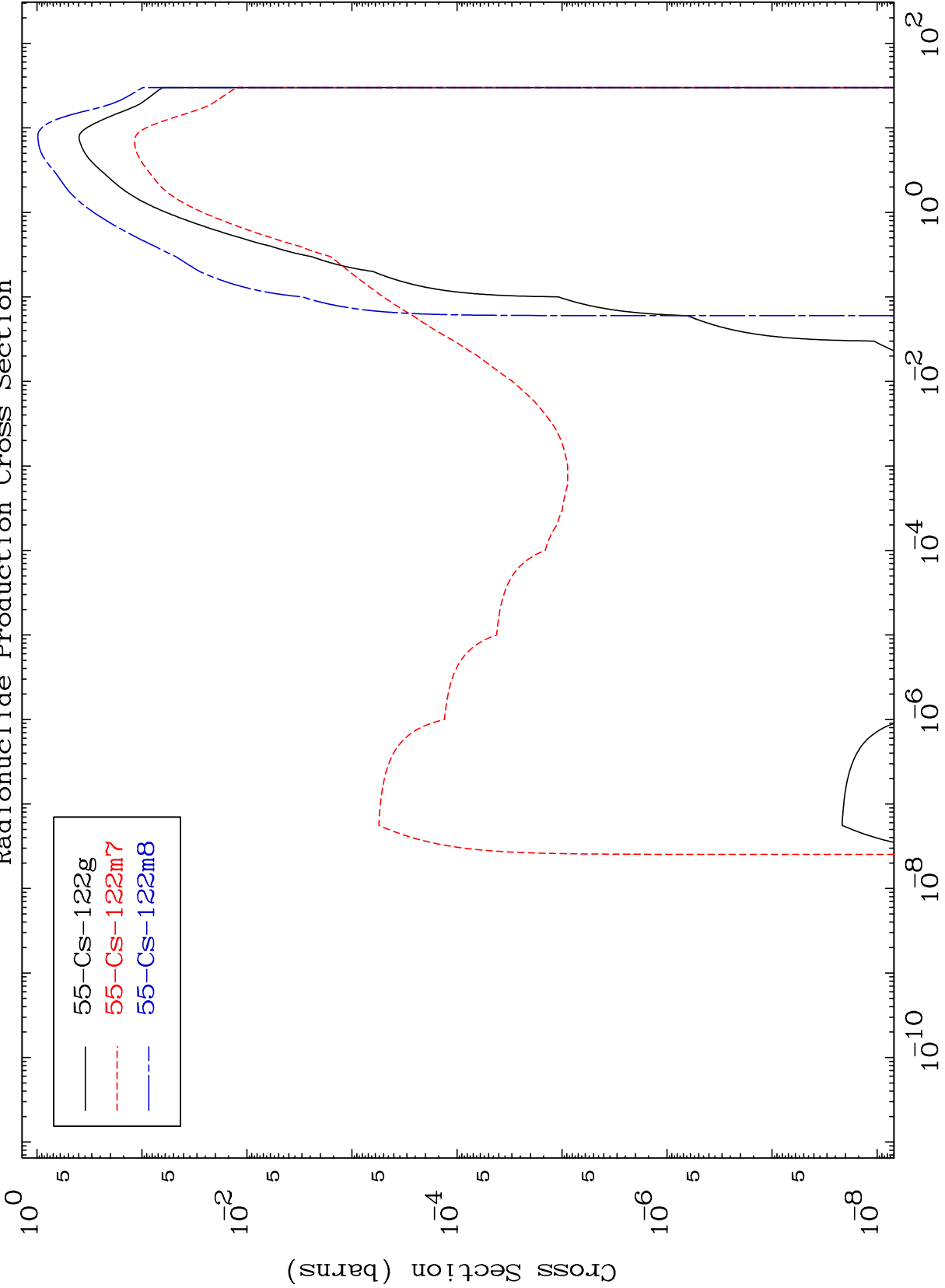
Incident Energy (MeV)

55-Cs-122m

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Inelastic
Radionuclide Production Cross Section

55-Cs-122m



55-Cs-122g
55-Cs-122m7
55-Cs-122m8

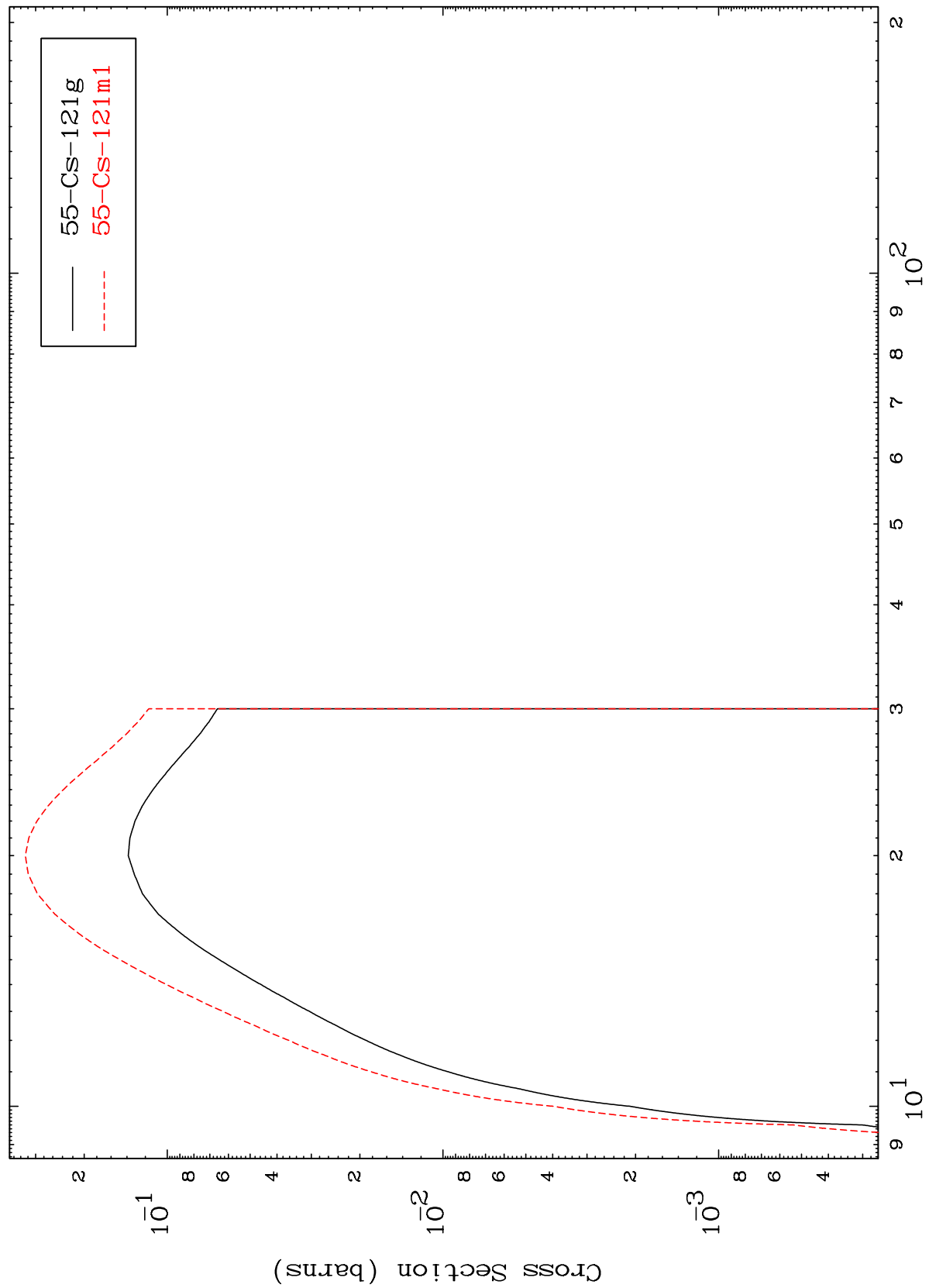
55-Cs-122m

Incident Energy (MeV)

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55-Cs-122m

(n,2n)
Radionuclide Production Cross Section



55-Cs-122m

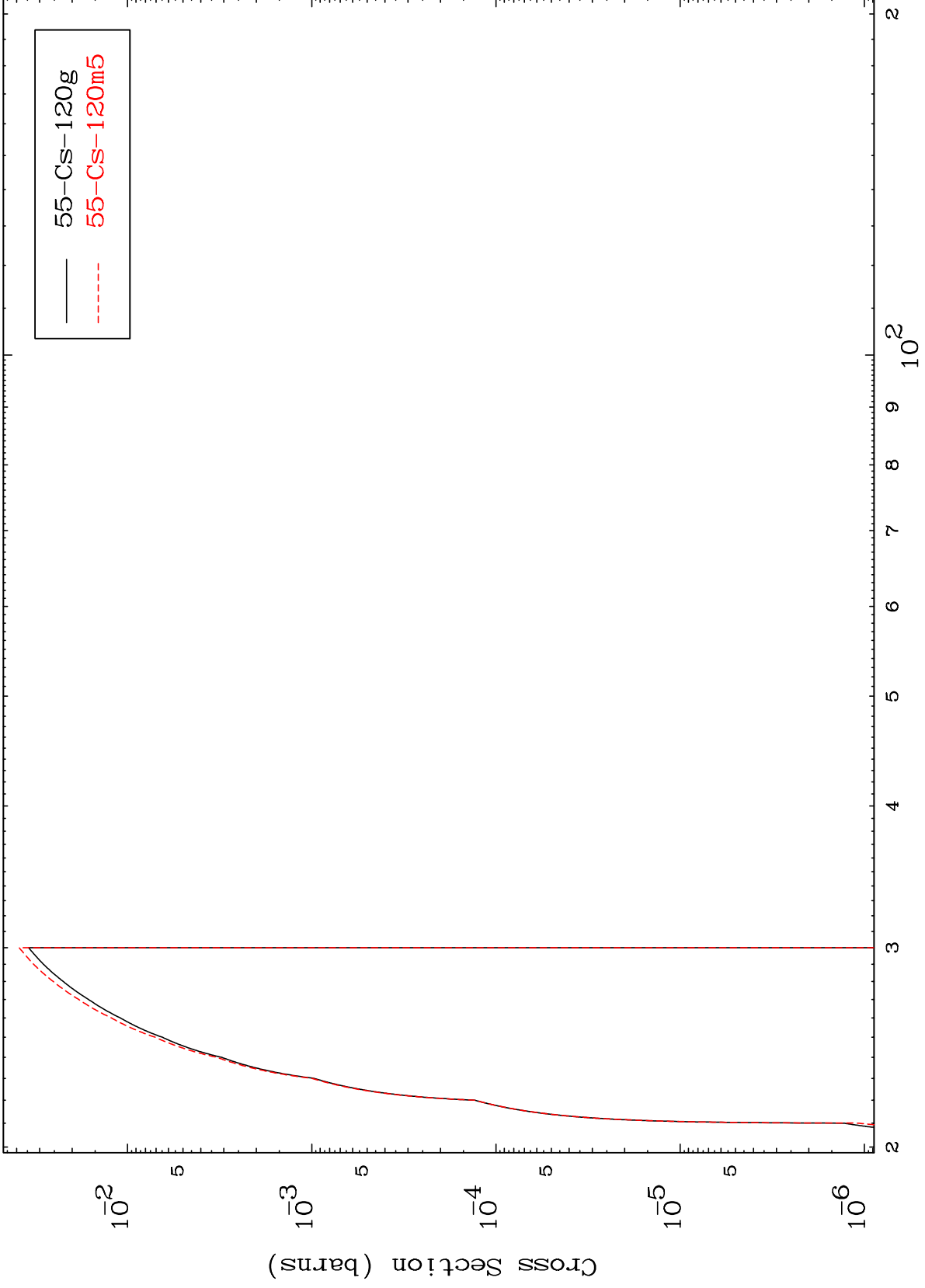
Incident Energy (MeV)

22

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55-Cs-122m

(n,3n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

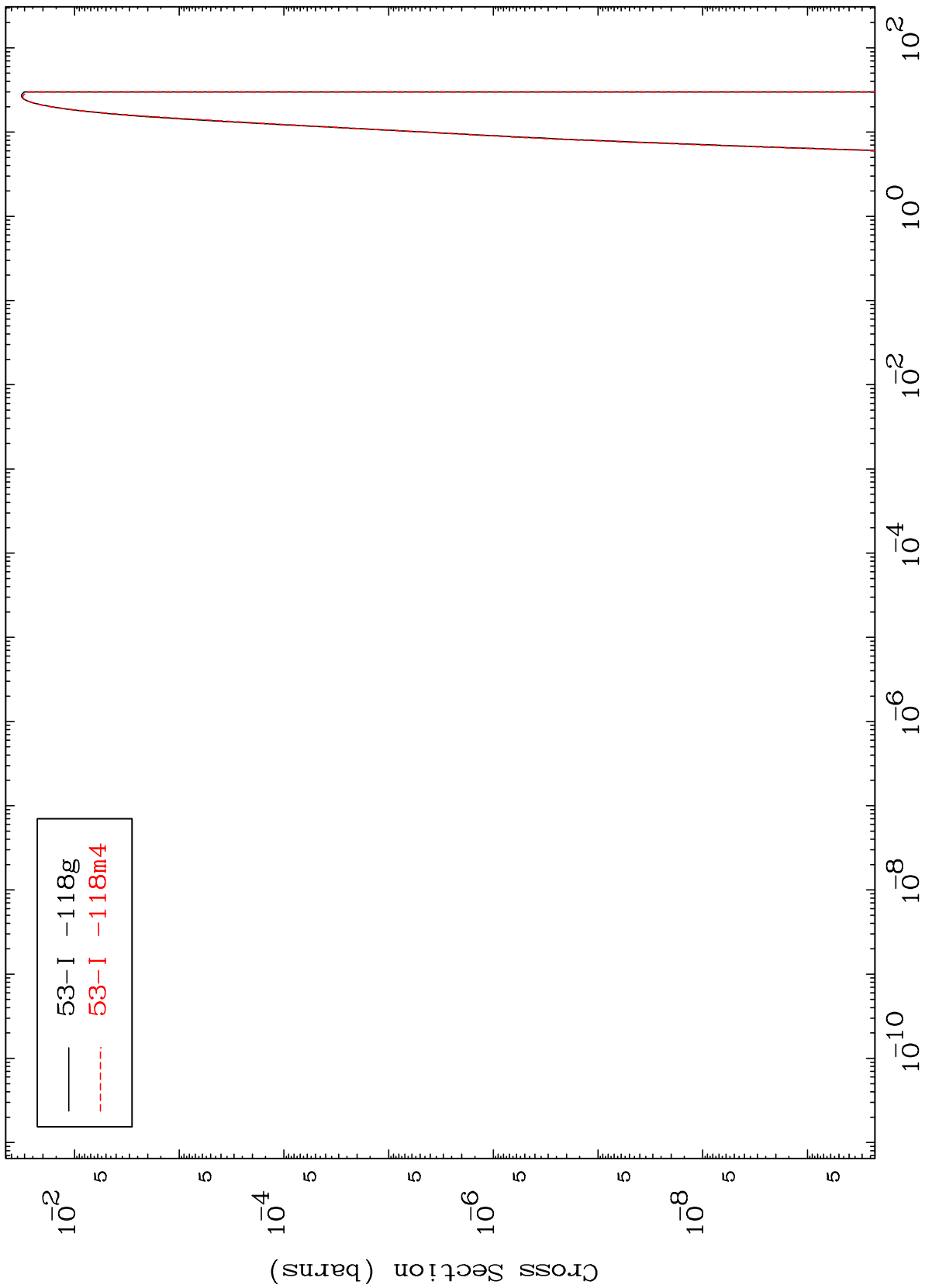
55-Cs-122m

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(n,n') α

55-Cs-122m

Radionuclide Production Cross Section

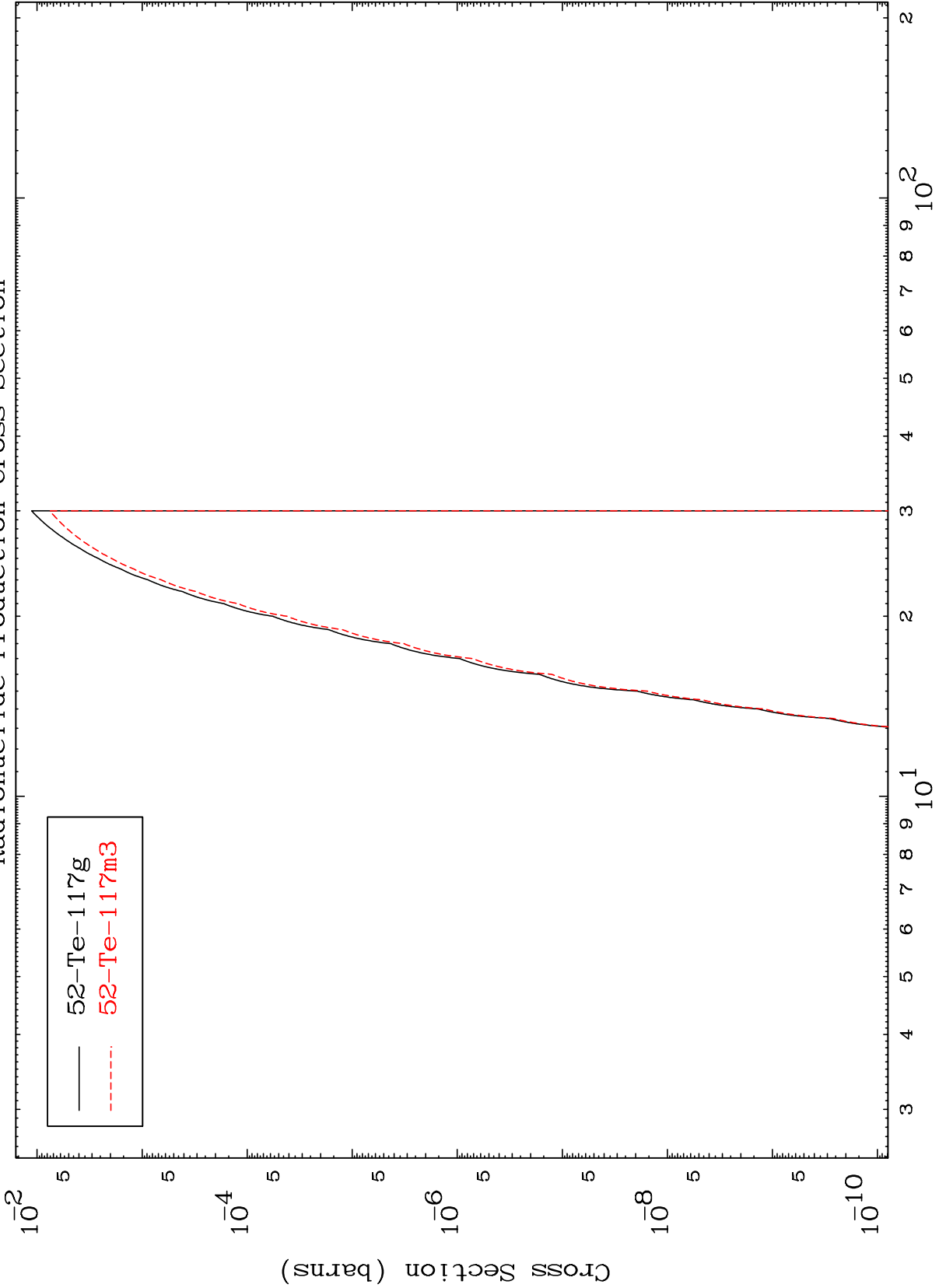


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(n,n') p α

55-Cs-122m

Radionuclide Production Cross Section



— 52-Te-117g
- - - 52-Te-117m3

Incident Energy (MeV)

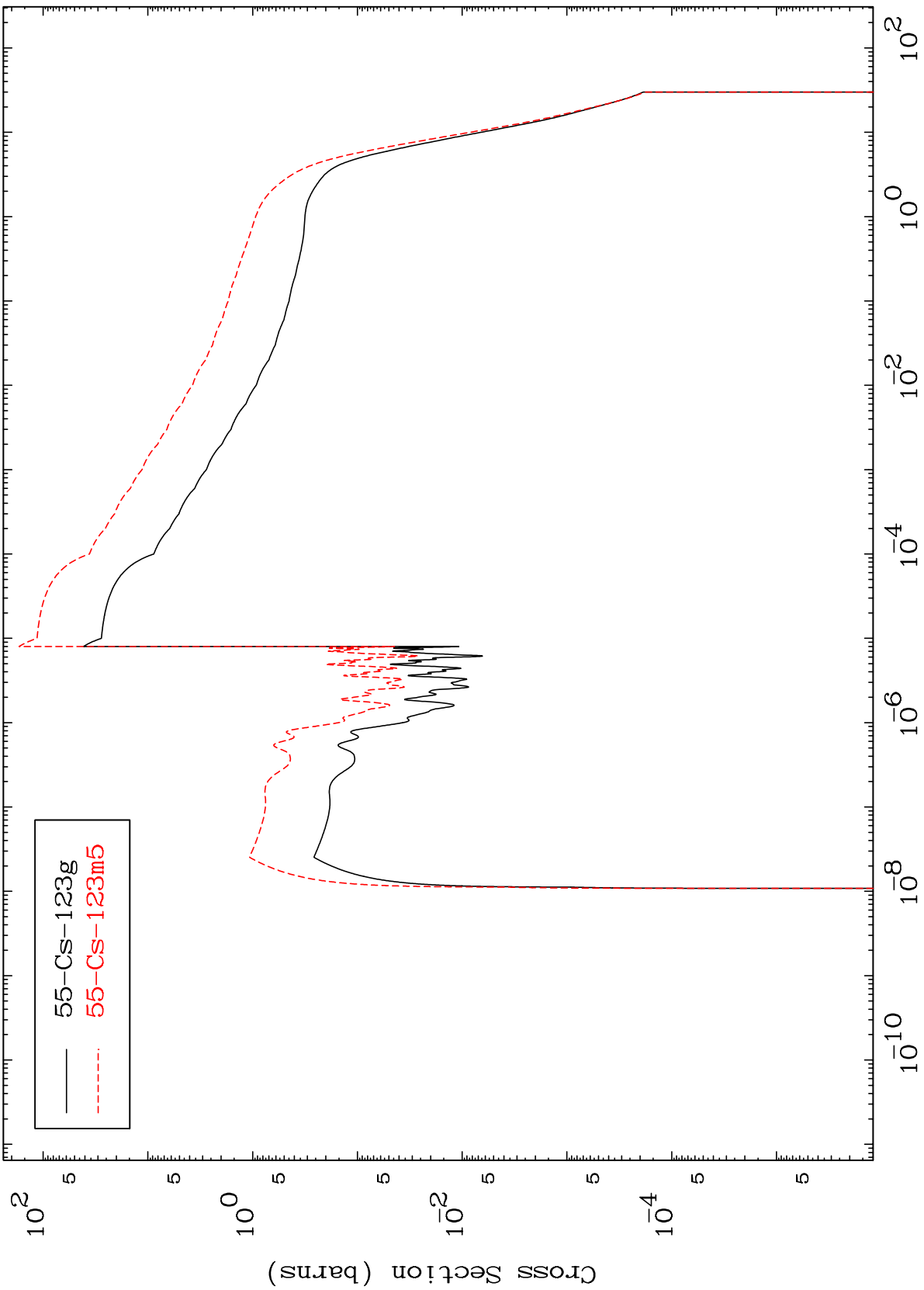
55-Cs-122m

25

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55-Cs-122m

(n, γ)
Radionuclide Production Cross Section



26

55-Cs-122m

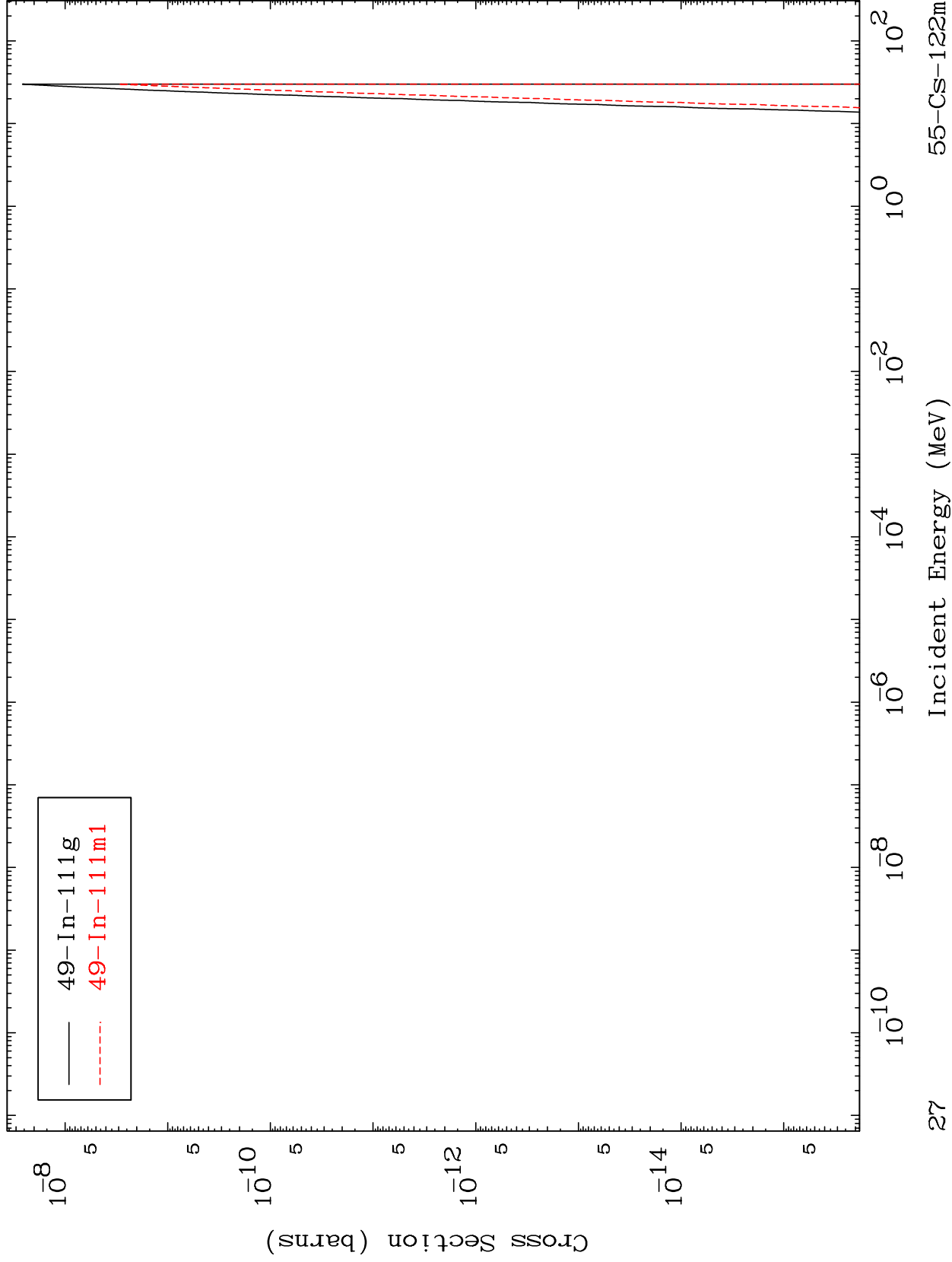
Incident Energy (MeV)

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(n,3 α)

55-Cs-122m

Radionuclide Production Cross Section

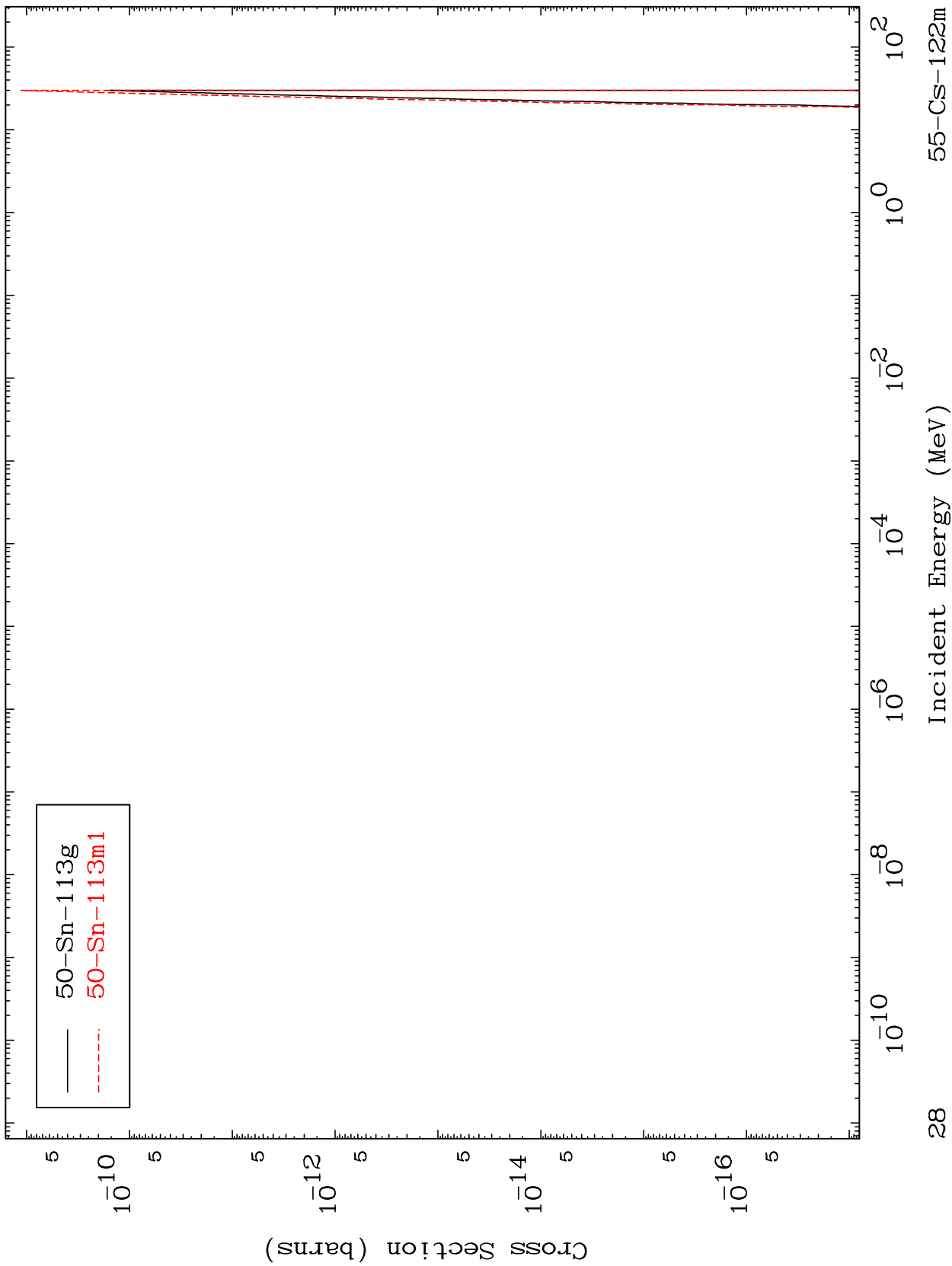


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(n,d) 2α

55-Cs-122m

Radionuclide Production Cross Section

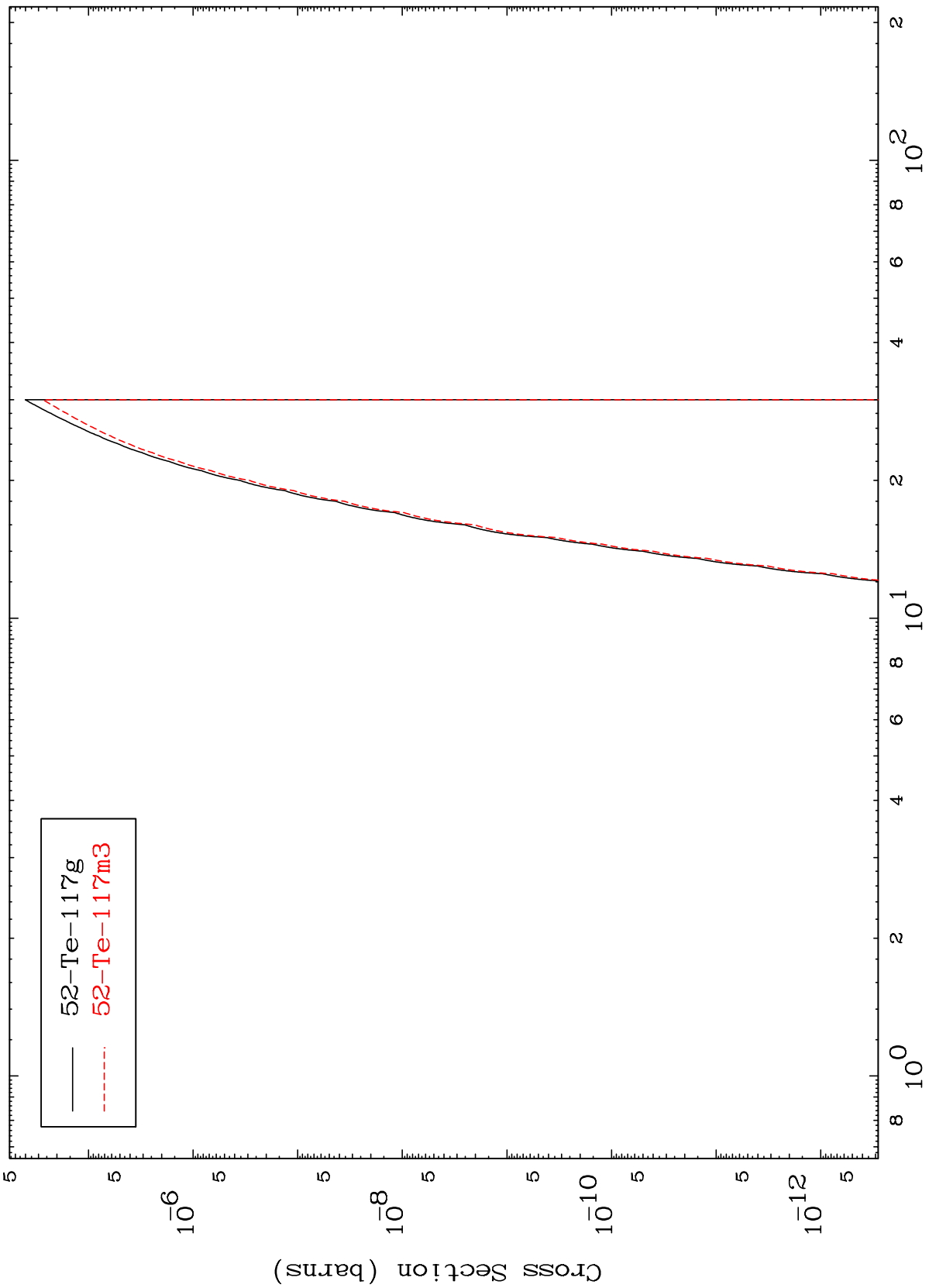


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(n,d) α

55-Cs-122m

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3