

Program EVALPLOT
(Version 2015-2)

by

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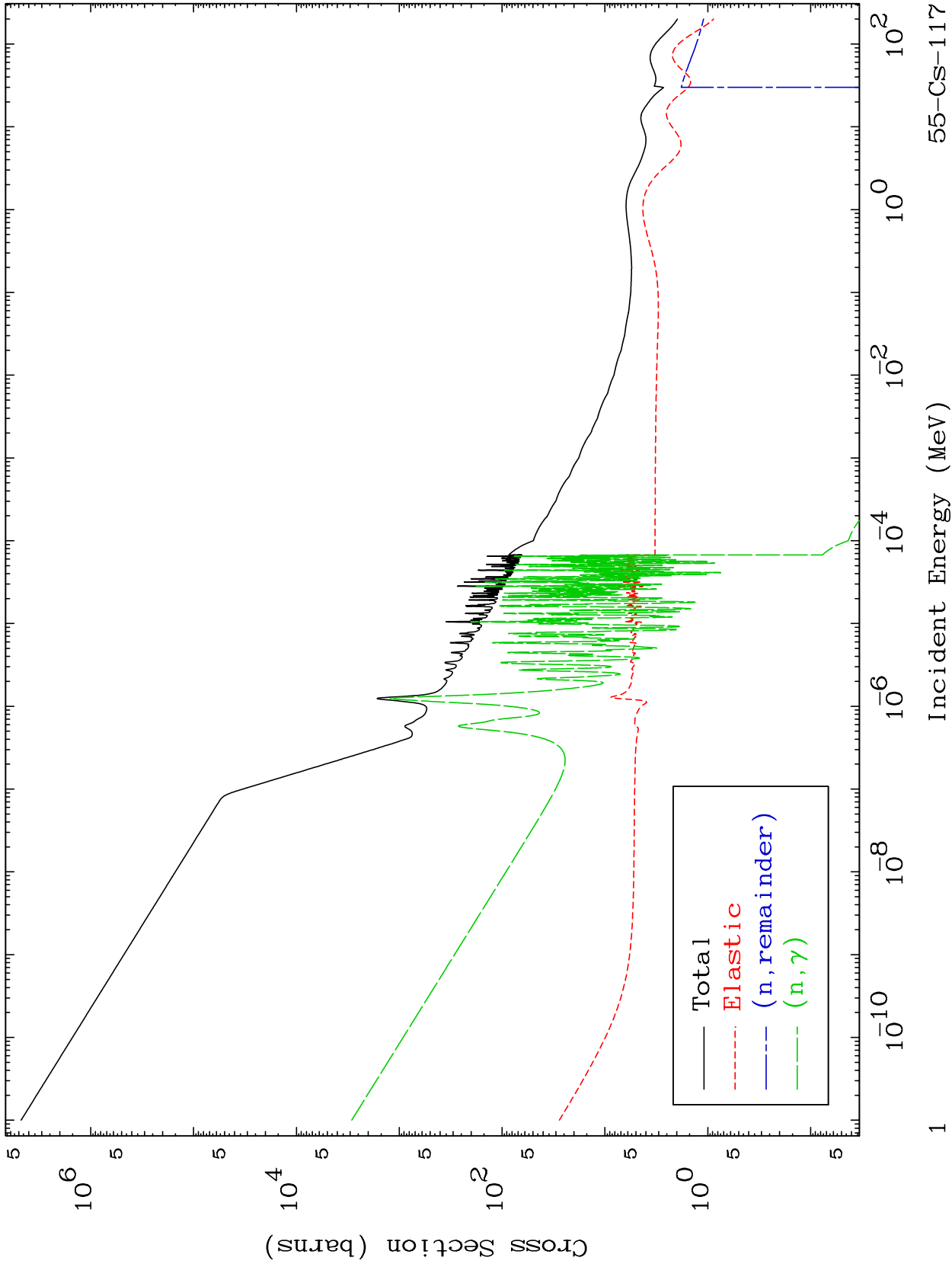
Press Mouse Button to Start

MAT 5478

Major

293 Kelvin Cross Sections

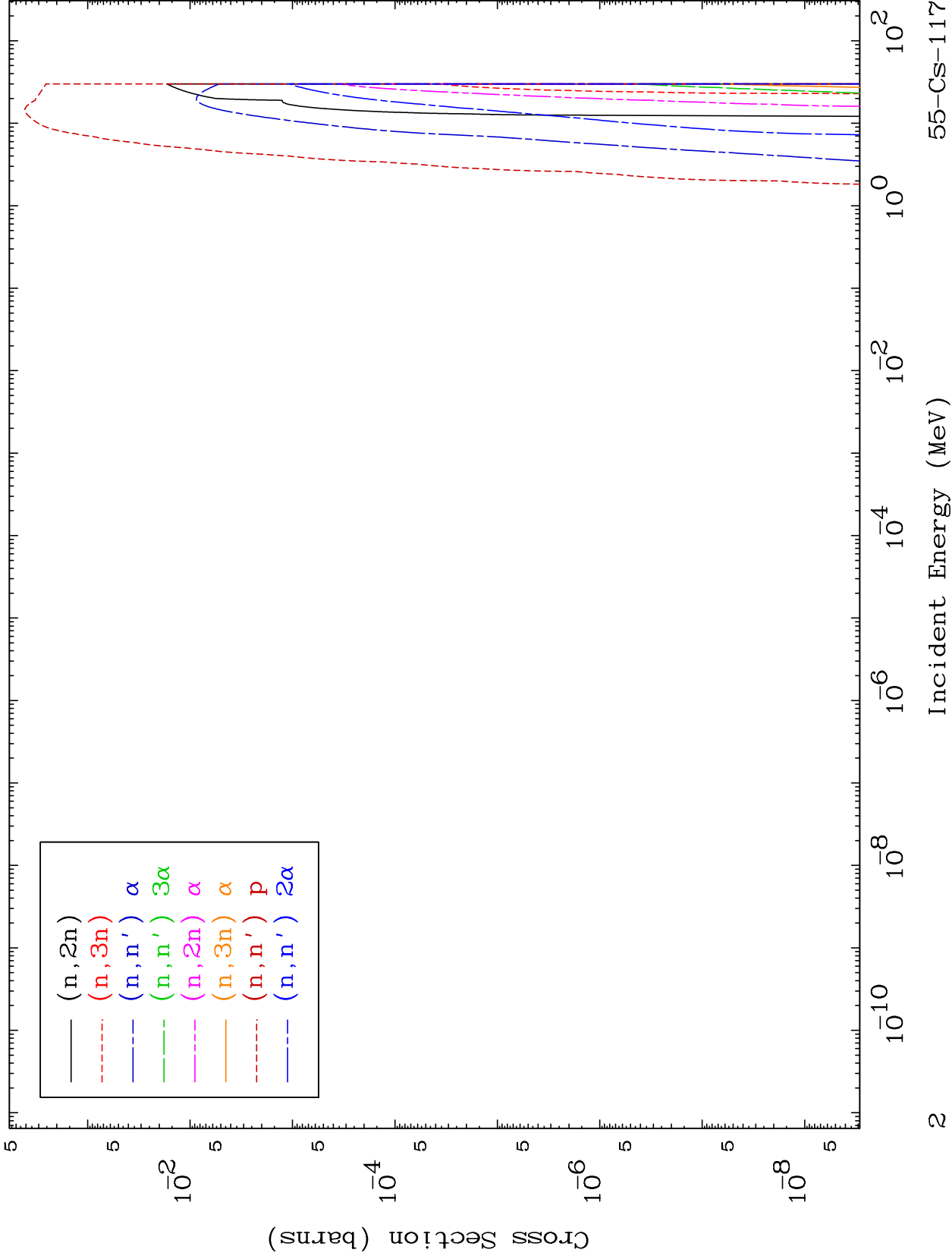
55-Cs-117

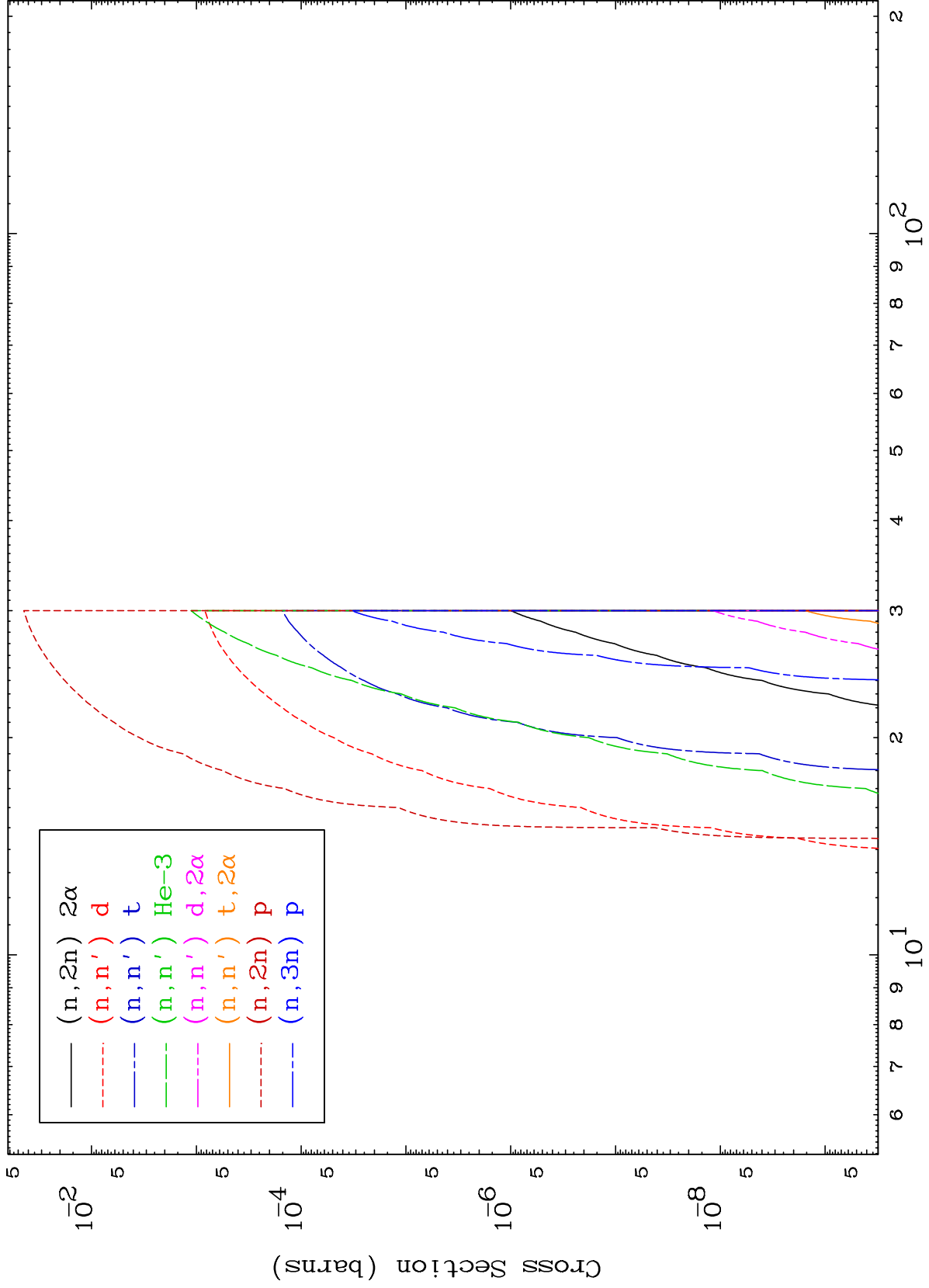


MAT 5478

Neutron Production
293 Kelvin Cross Sections

55-Cs-117

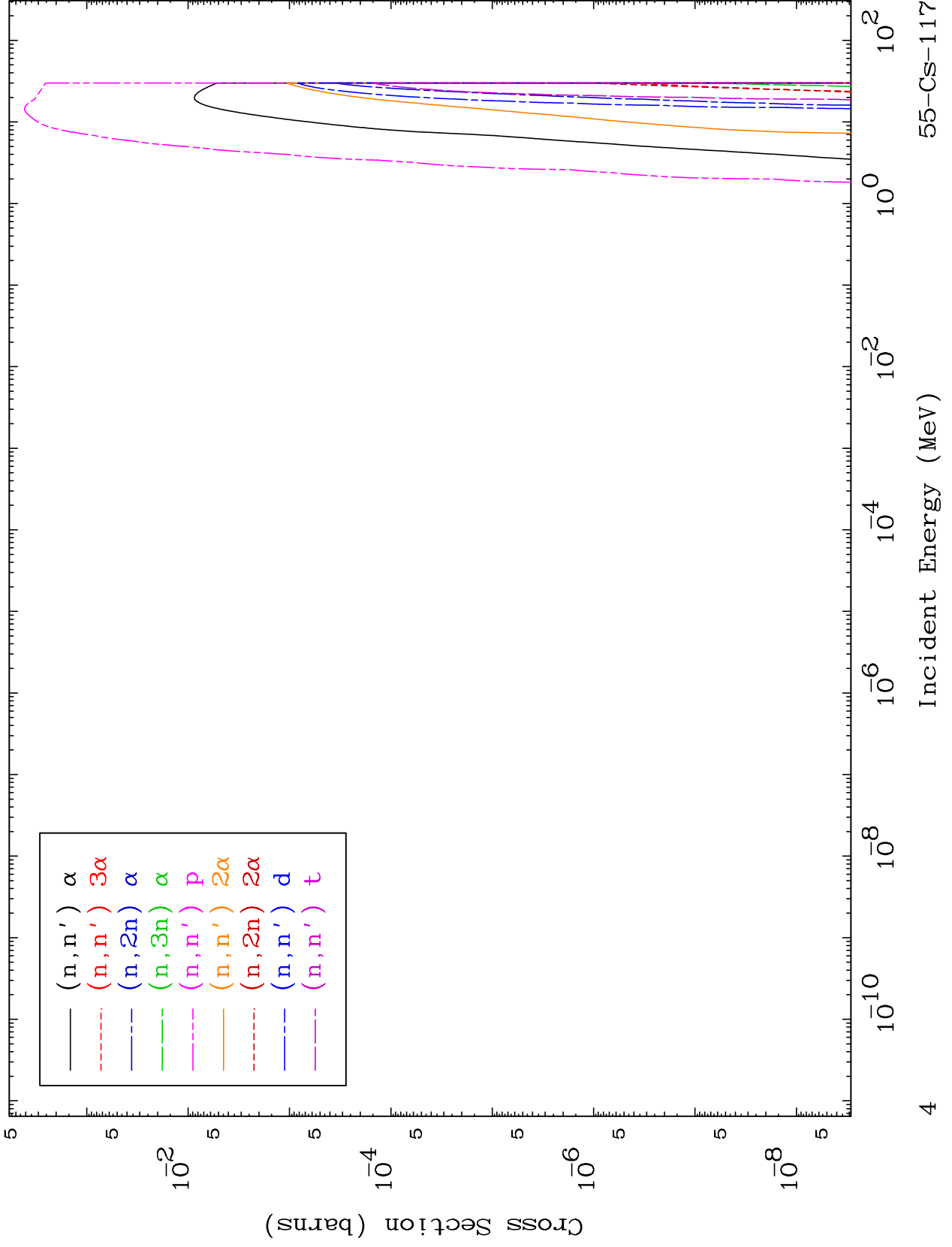




MAT 5478

Charged Particle
293 Kelvin Cross Sections

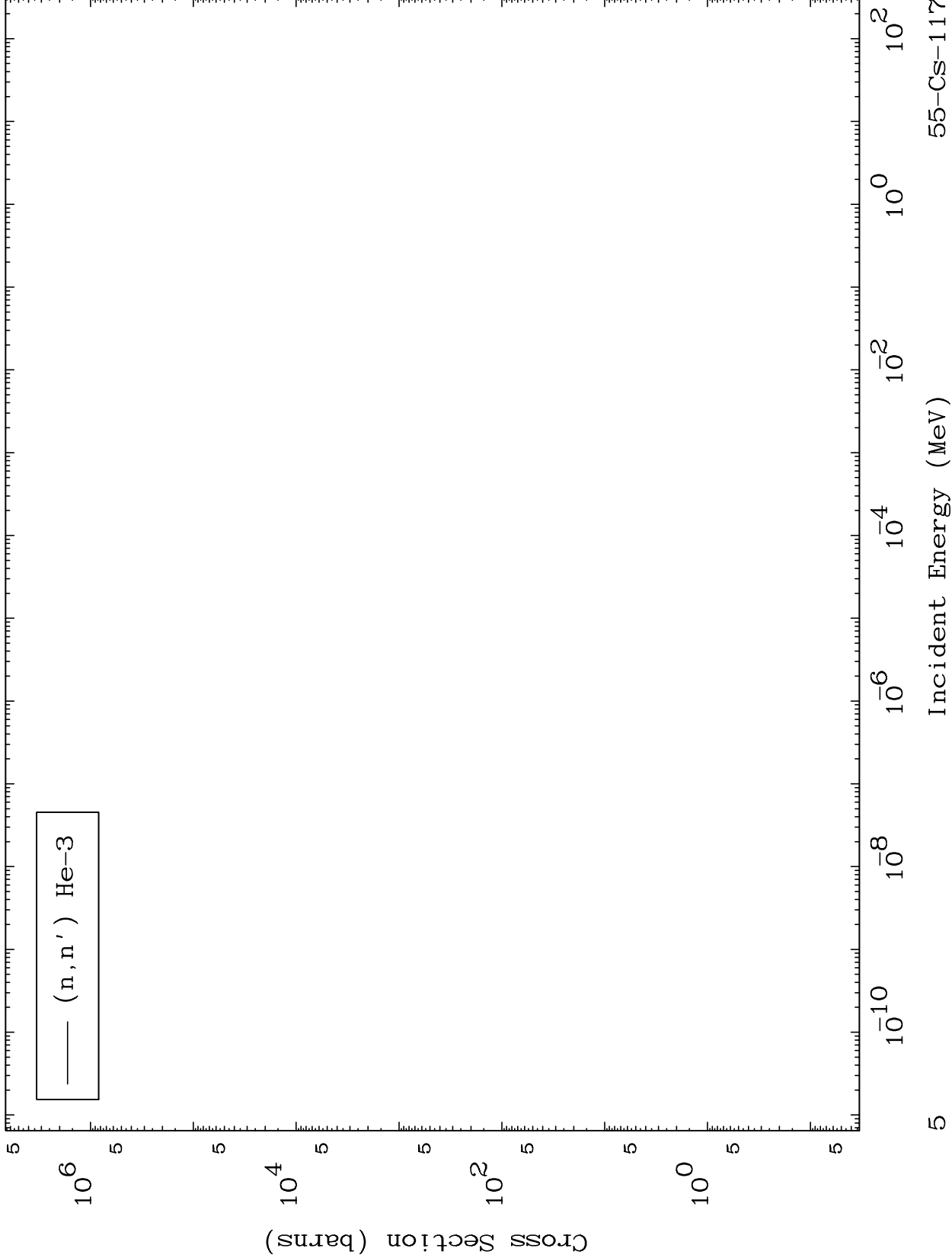
55-Cs-117



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Charged Particle
293 Kelvin Cross Sections

55-Cs-117



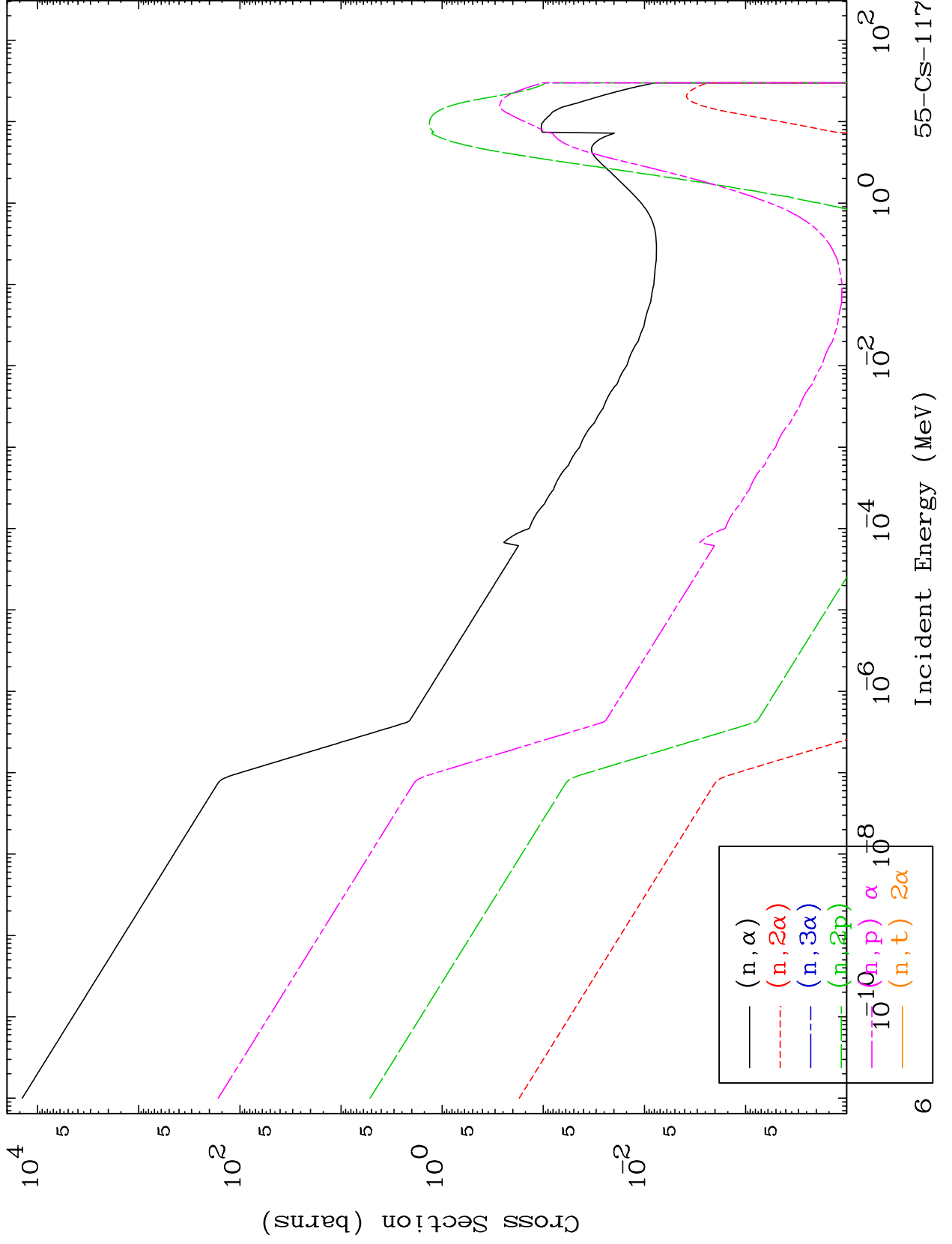
5

55-Cs-117

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Charged Particle
293 Kelvin Cross Sections

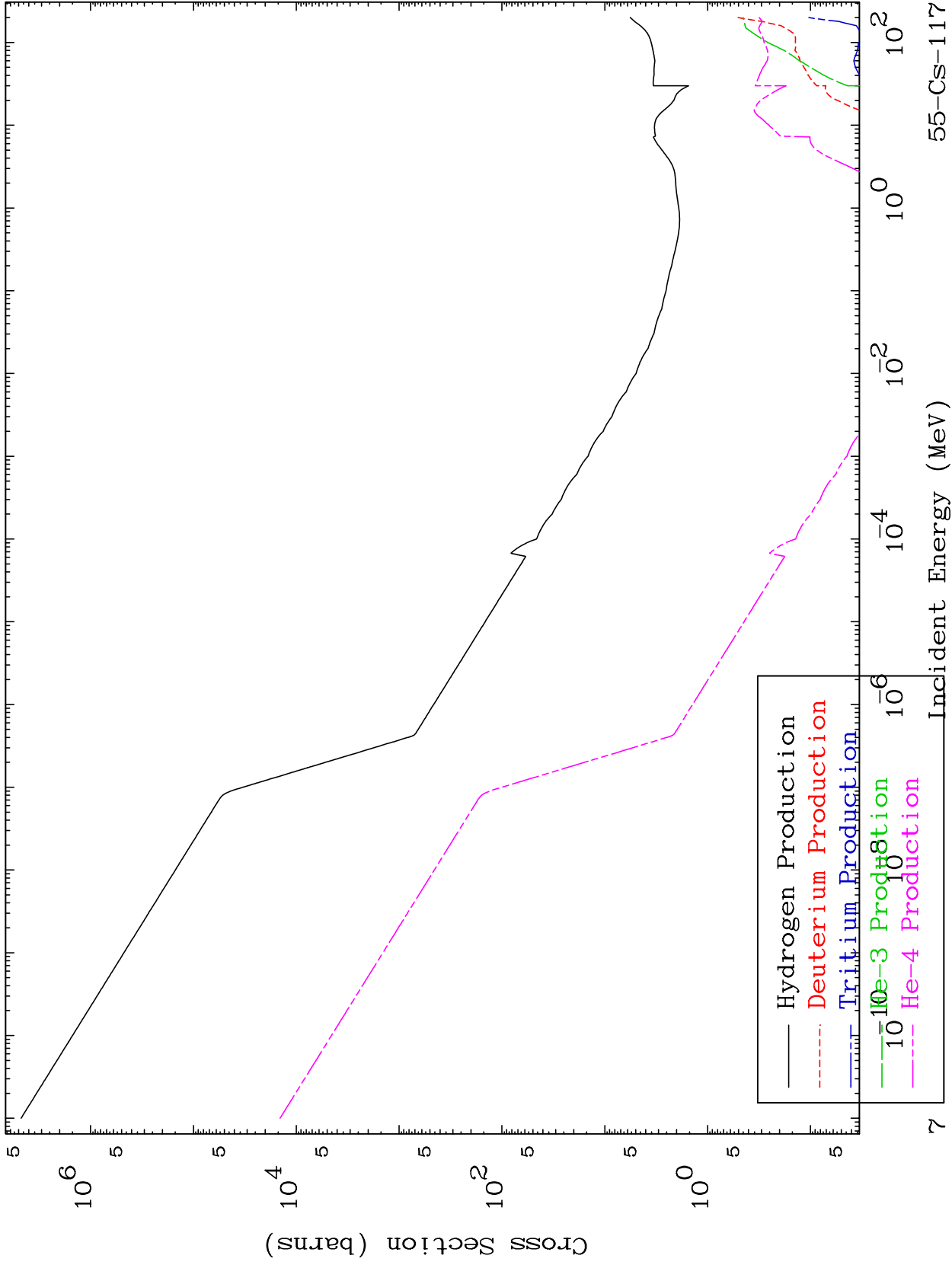
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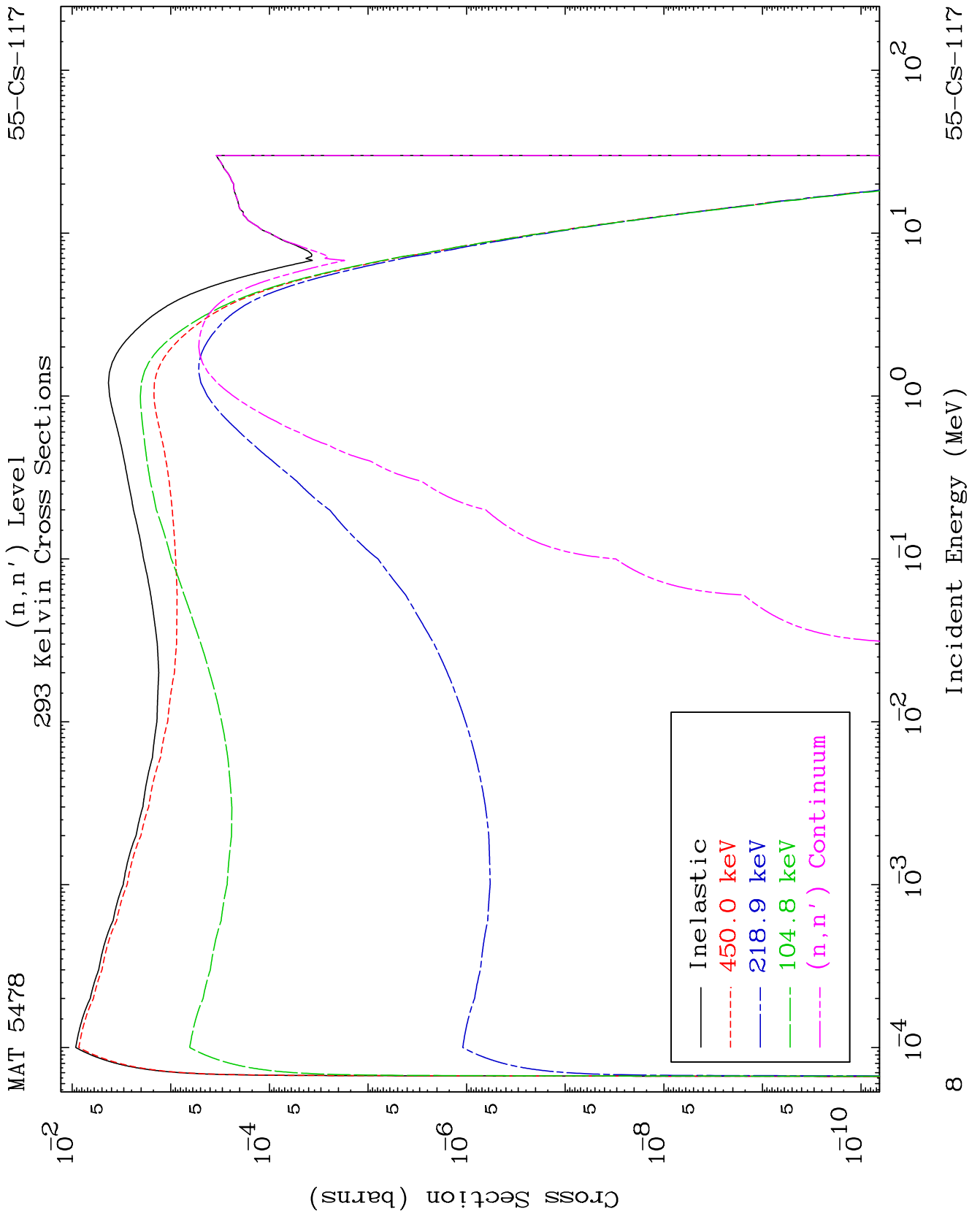


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Particle Production
293 Kelvin Cross Sections

55-Cs-117

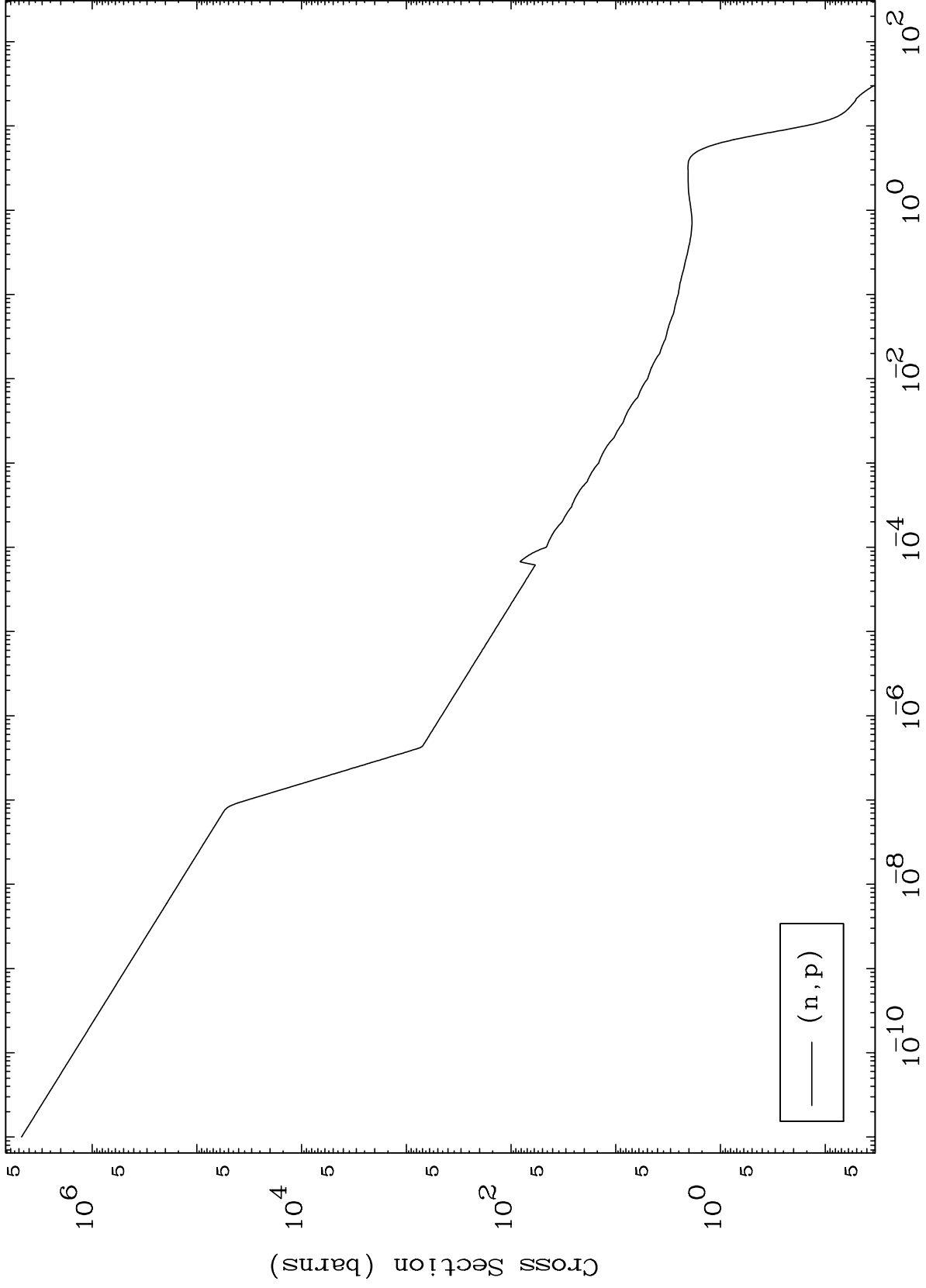




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(n,p) Levels
293 Kelvin Cross Sections

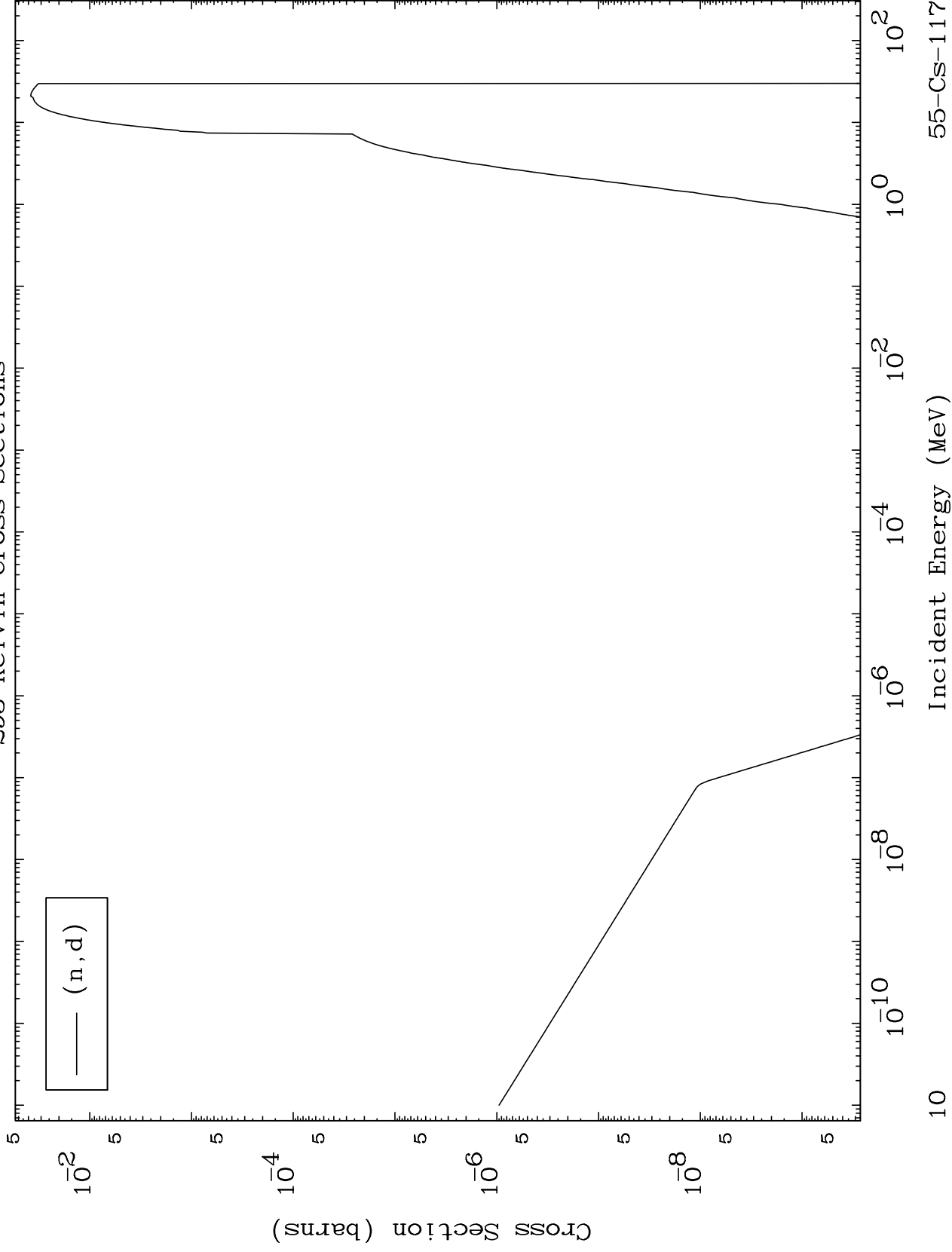
55-Cs-117



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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-117



(n,d)

10

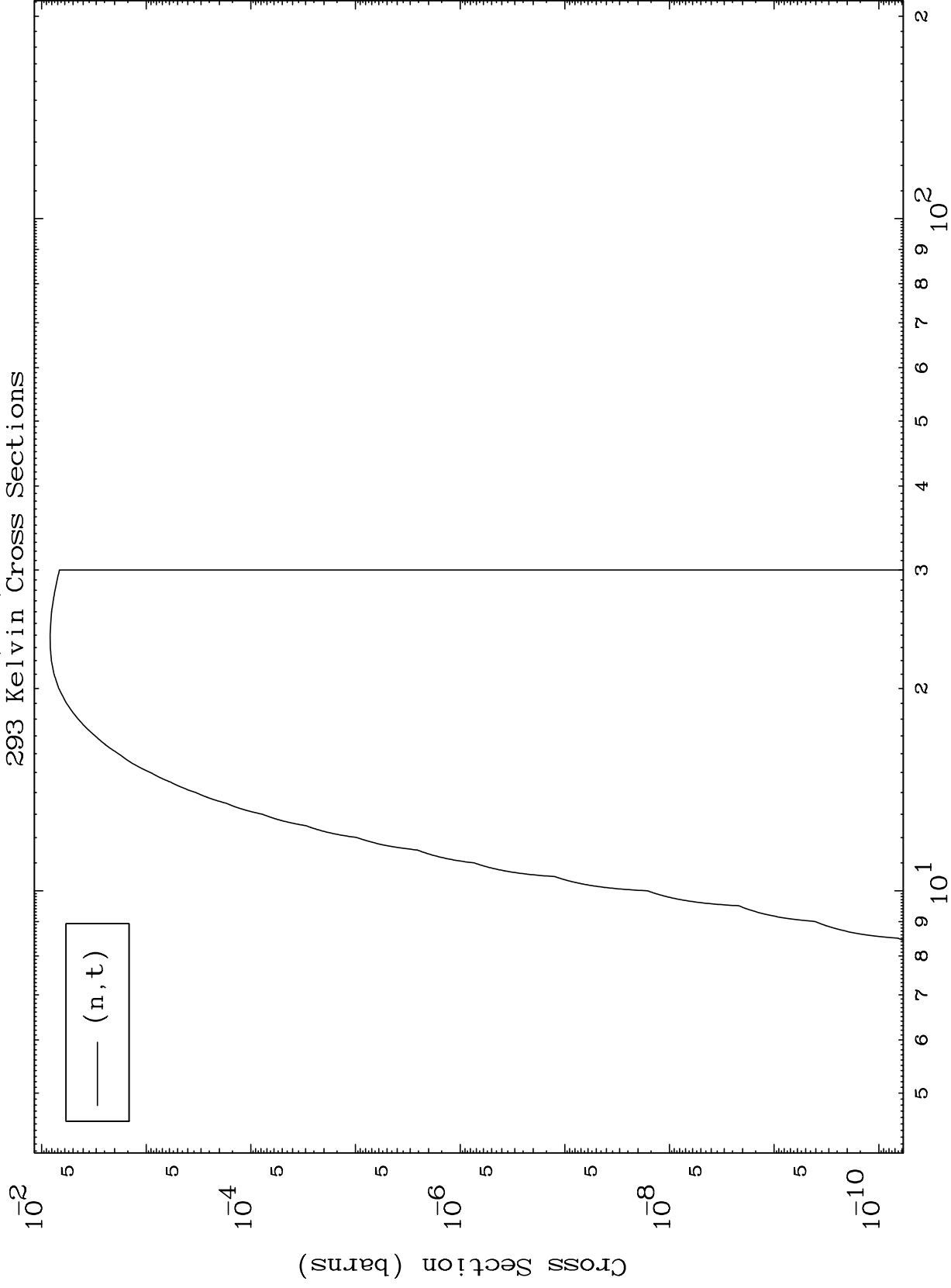
Incident Energy (MeV)

55-Cs-117

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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-117



11

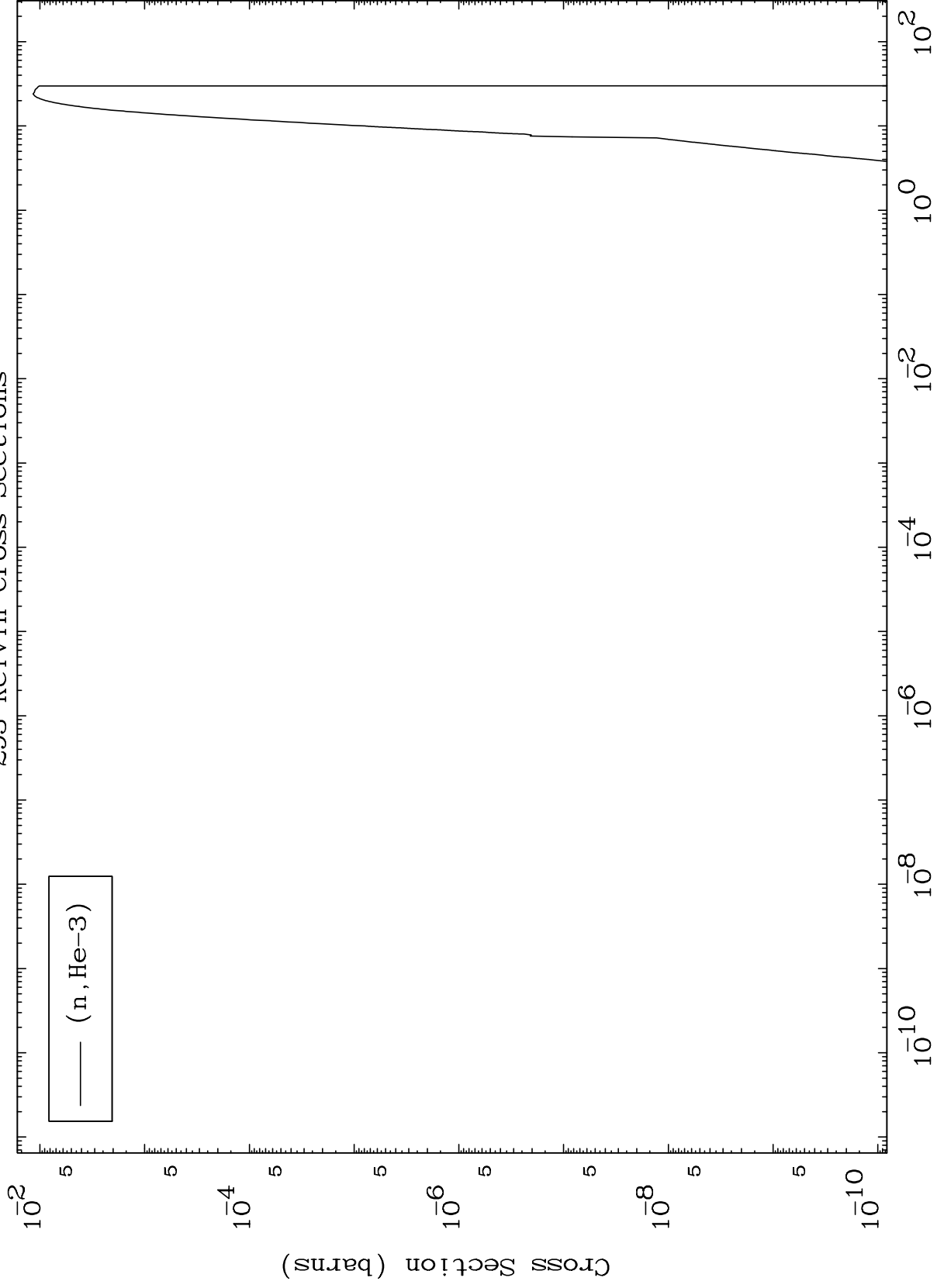
Incident Energy (MeV)

55-Cs-117

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(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-117



12

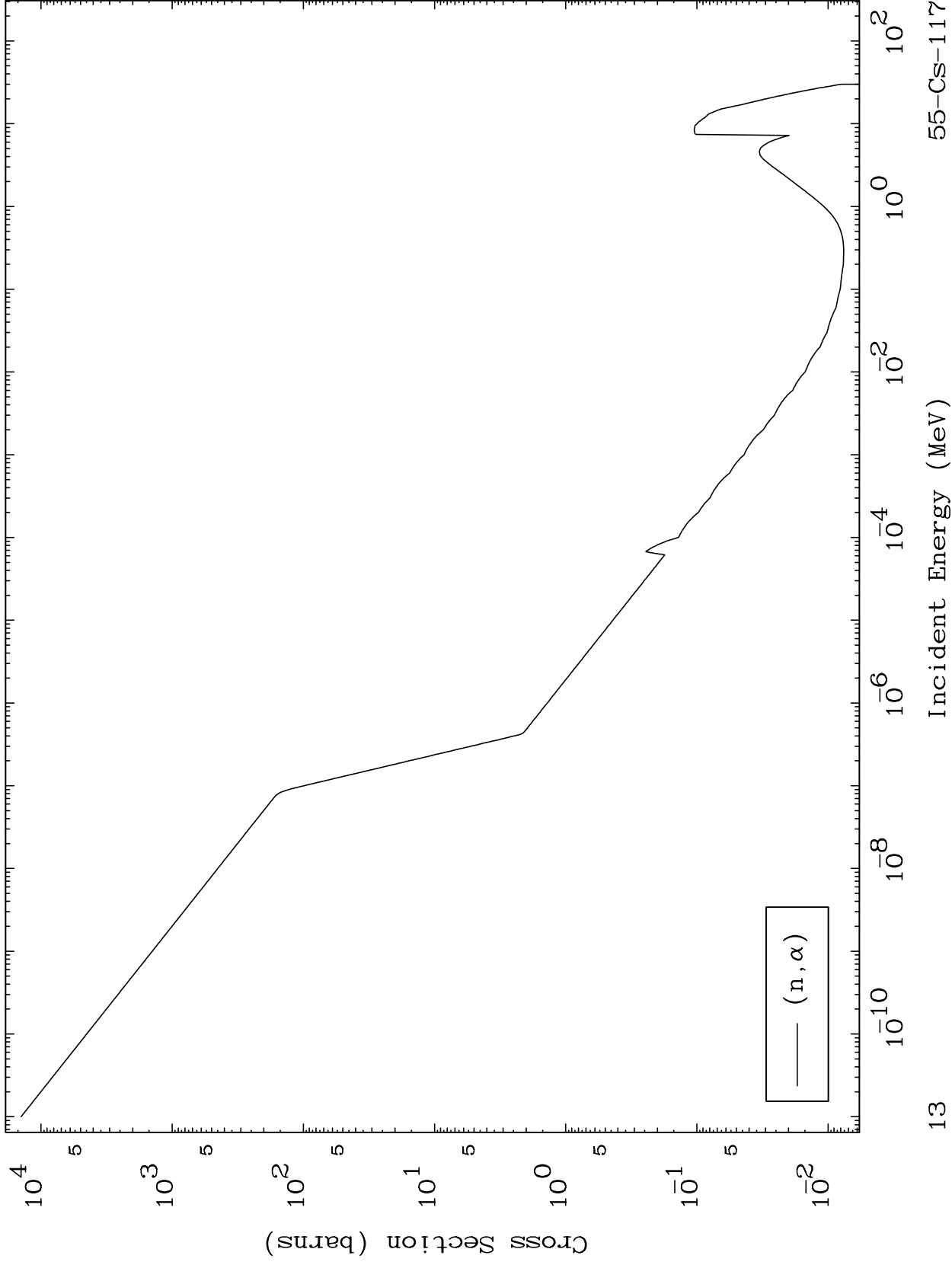
Incident Energy (MeV)

55-Cs-117

MAT 5478

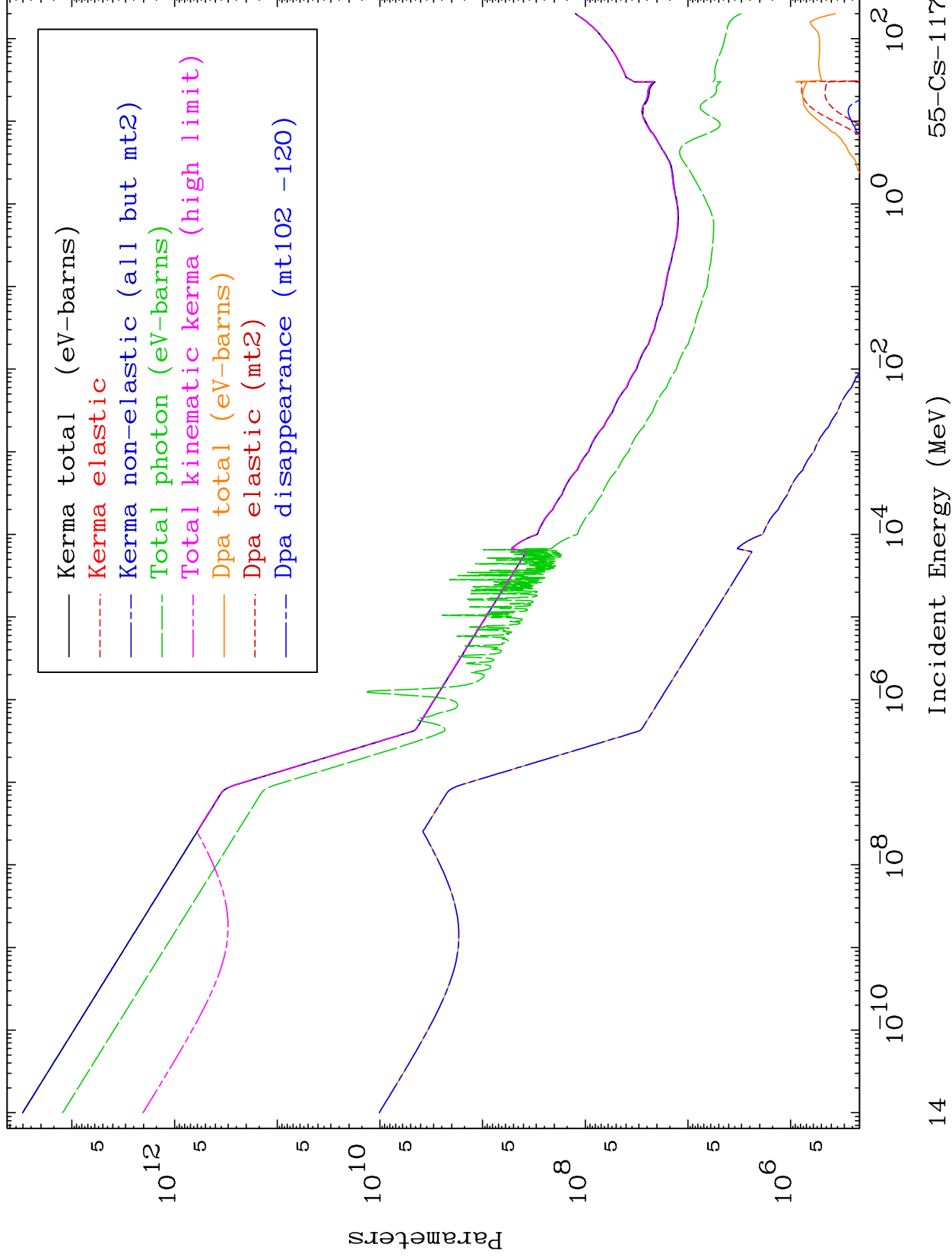
(n,α) Levels
293 Kelvin Cross Sections

55-Cs-117



13

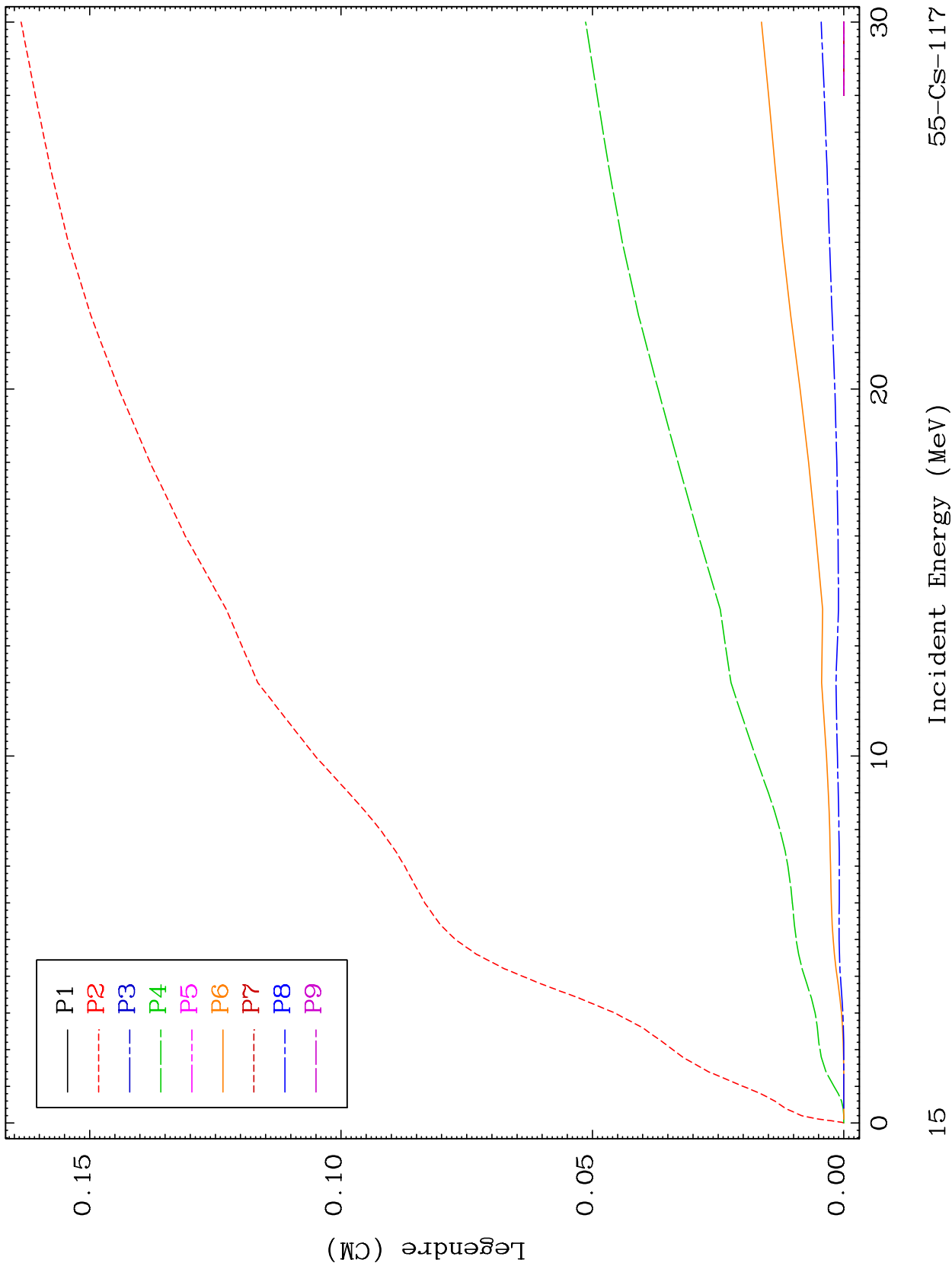
55-Cs-117



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Elastic Legendre Coefficients

55-Cs-117



55-Cs-117

Incident Energy (MeV)

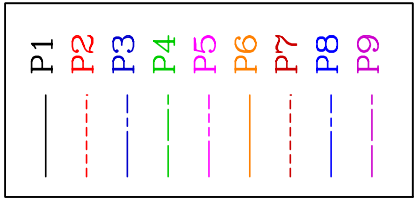
15

30

20

10

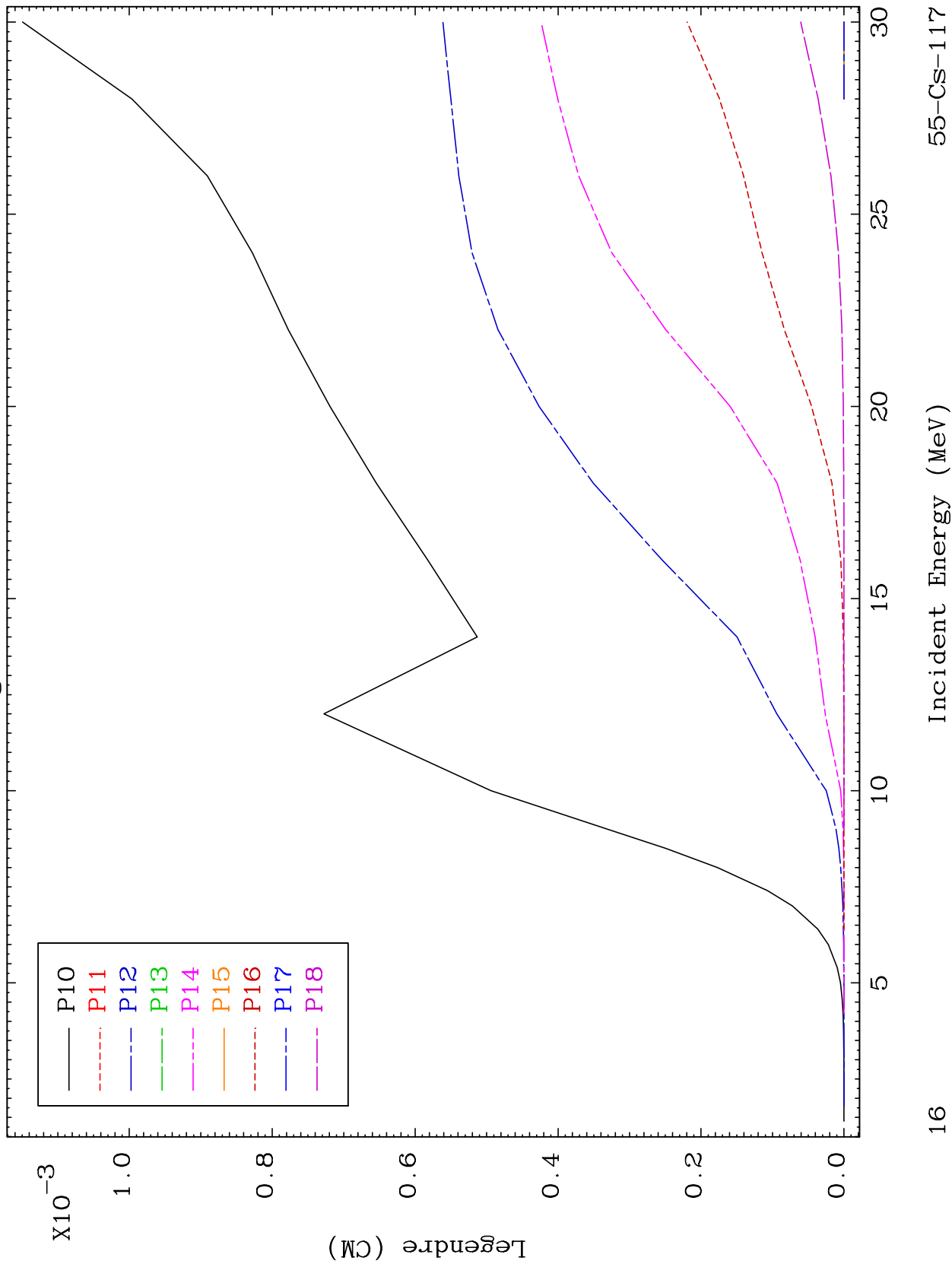
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Elastic Legendre Coefficients

55-Cs-117



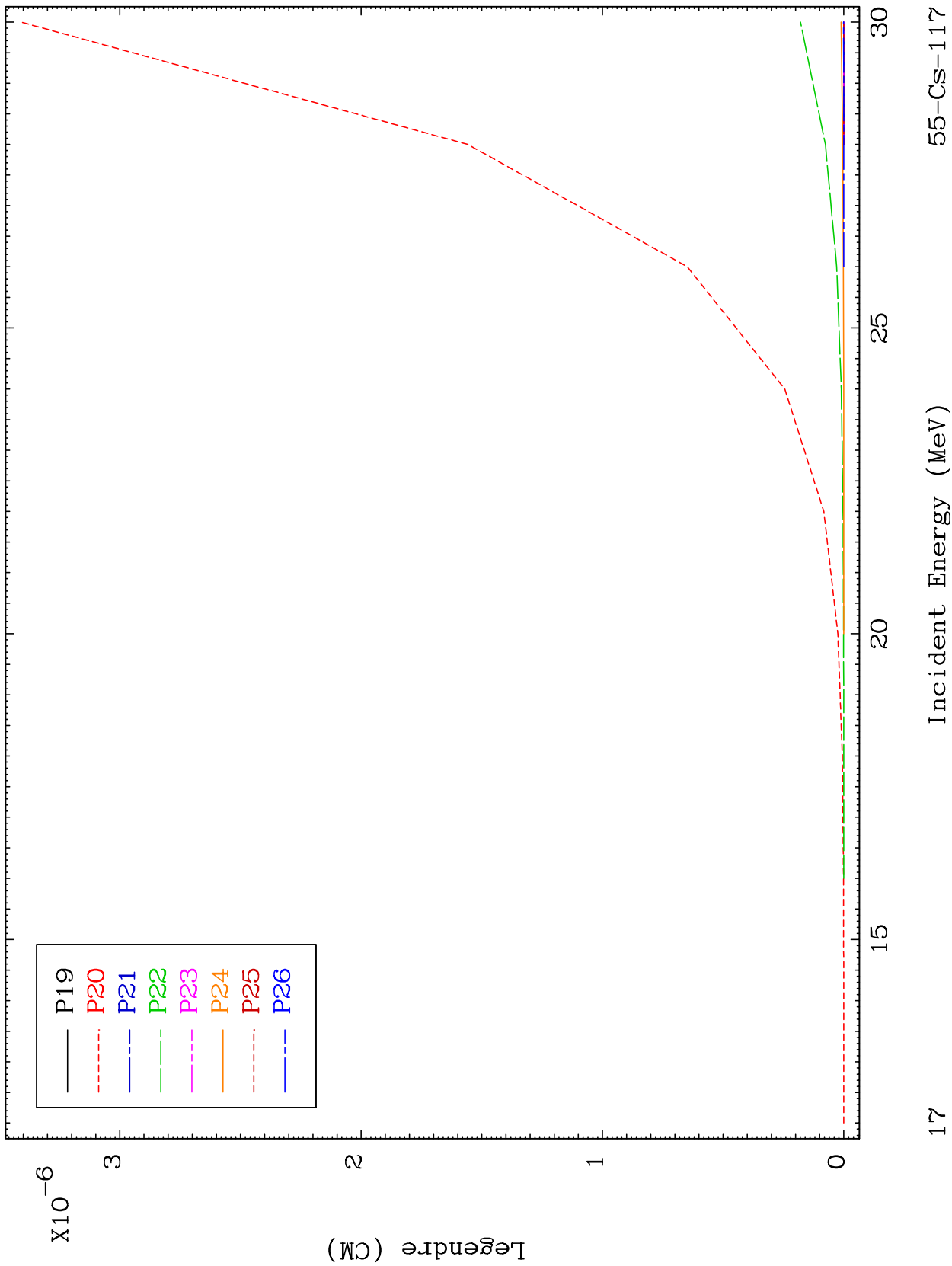
16

55-Cs-117

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Elastic Legendre Coefficients

55-Cs-117



17

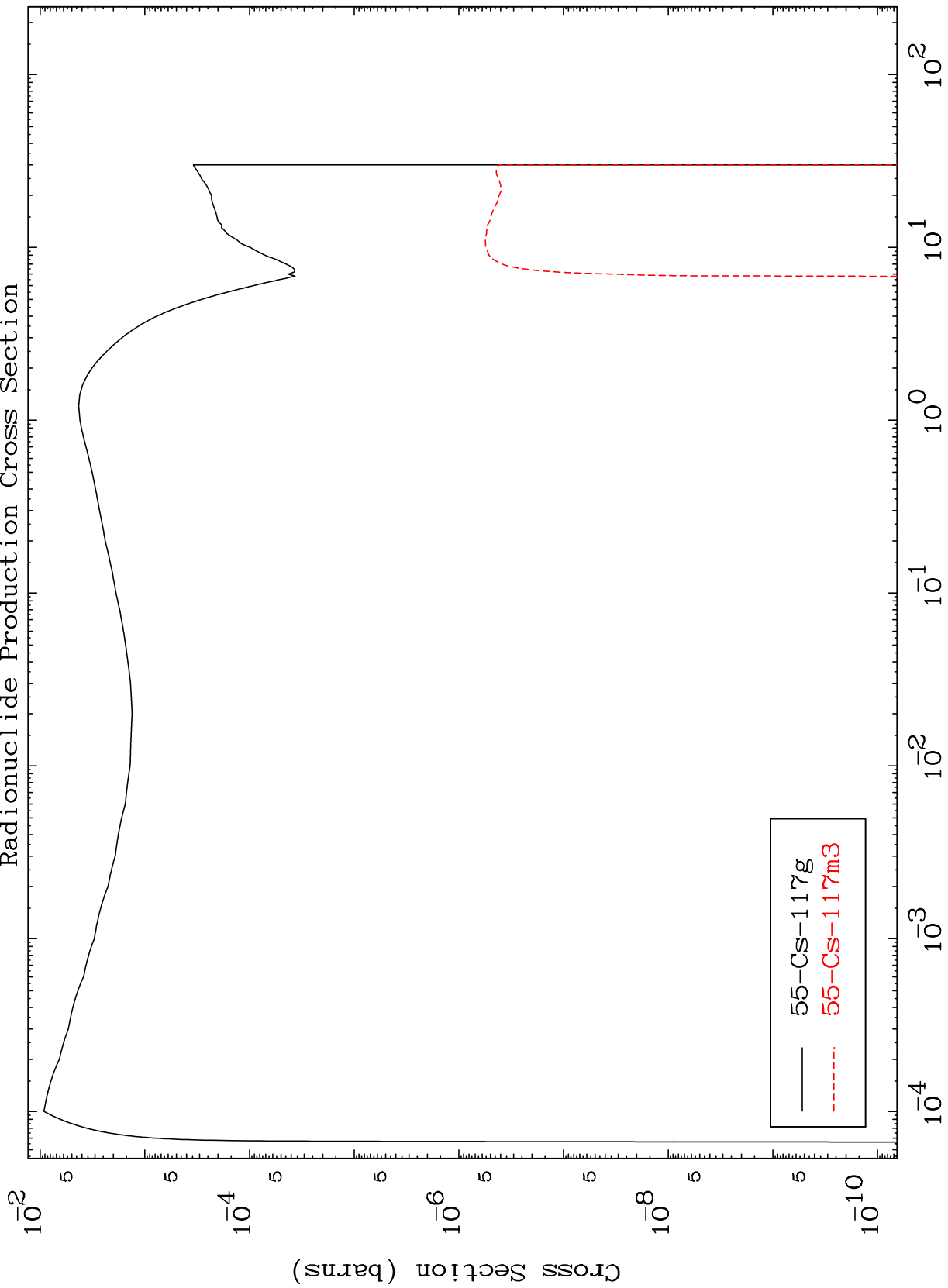
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

Inelastic
Radionuclide Production Cross Section

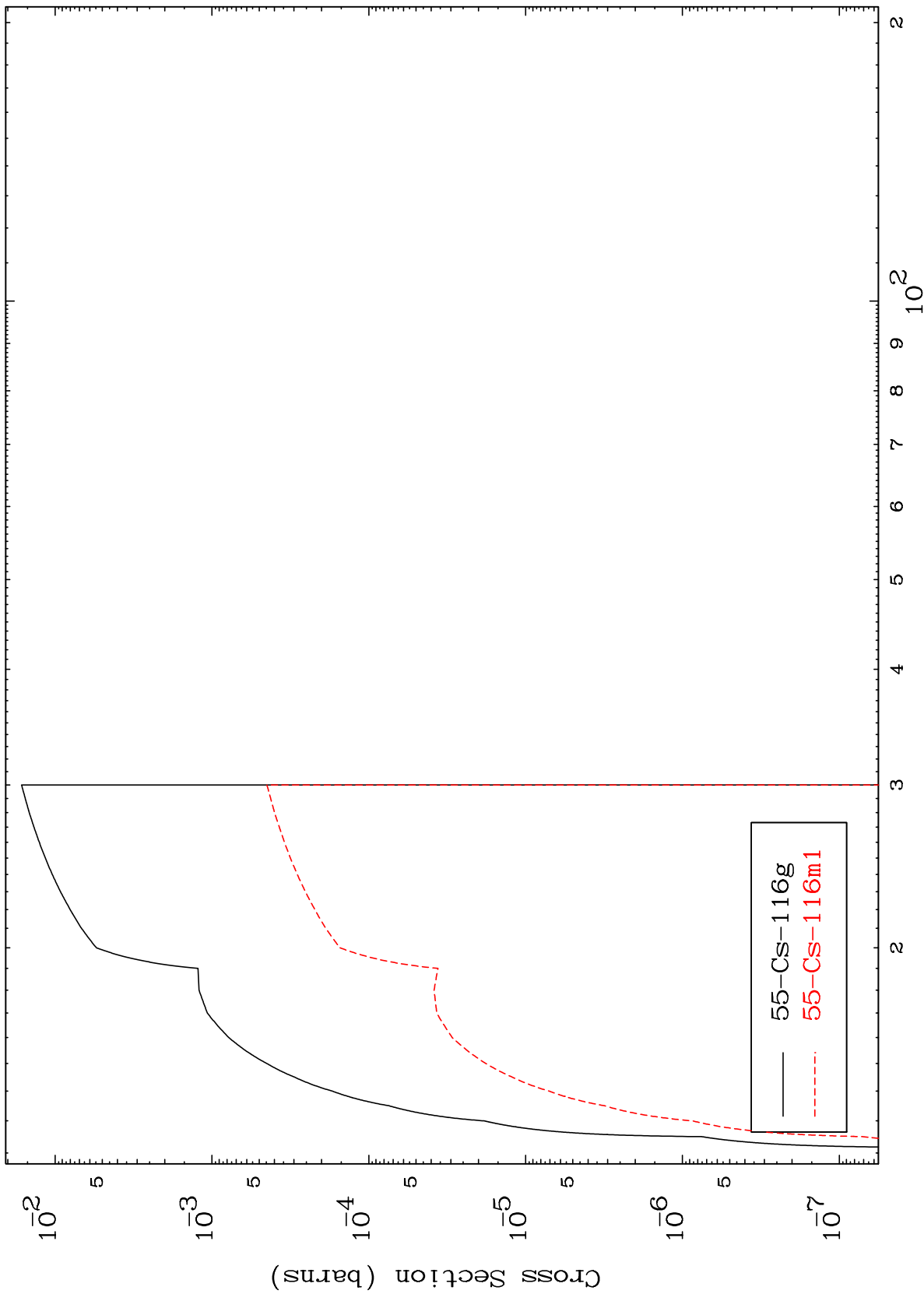


55-Cs-117

Incident Energy (MeV)

18

Radionuclide Production Cross Section
(n,2n)

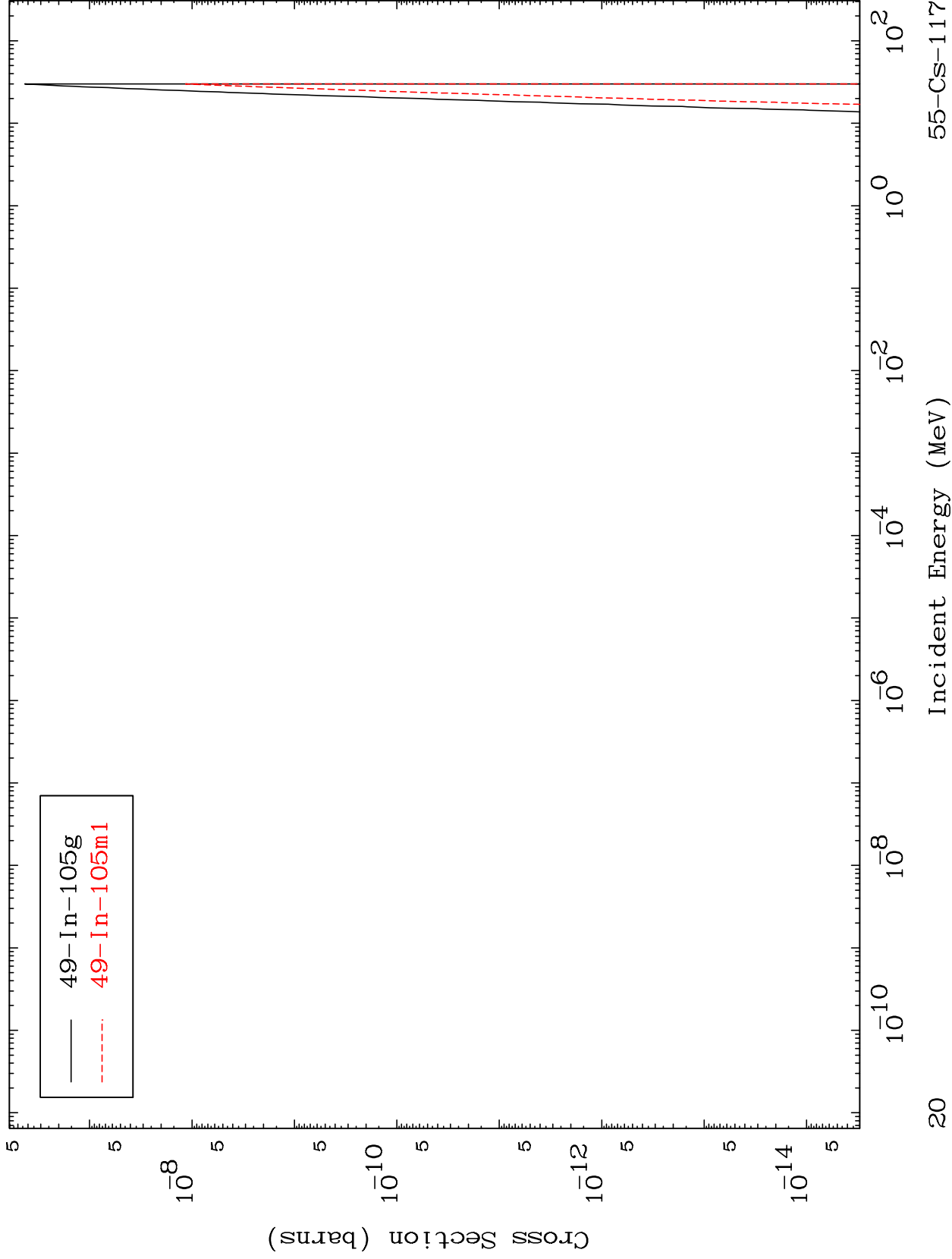


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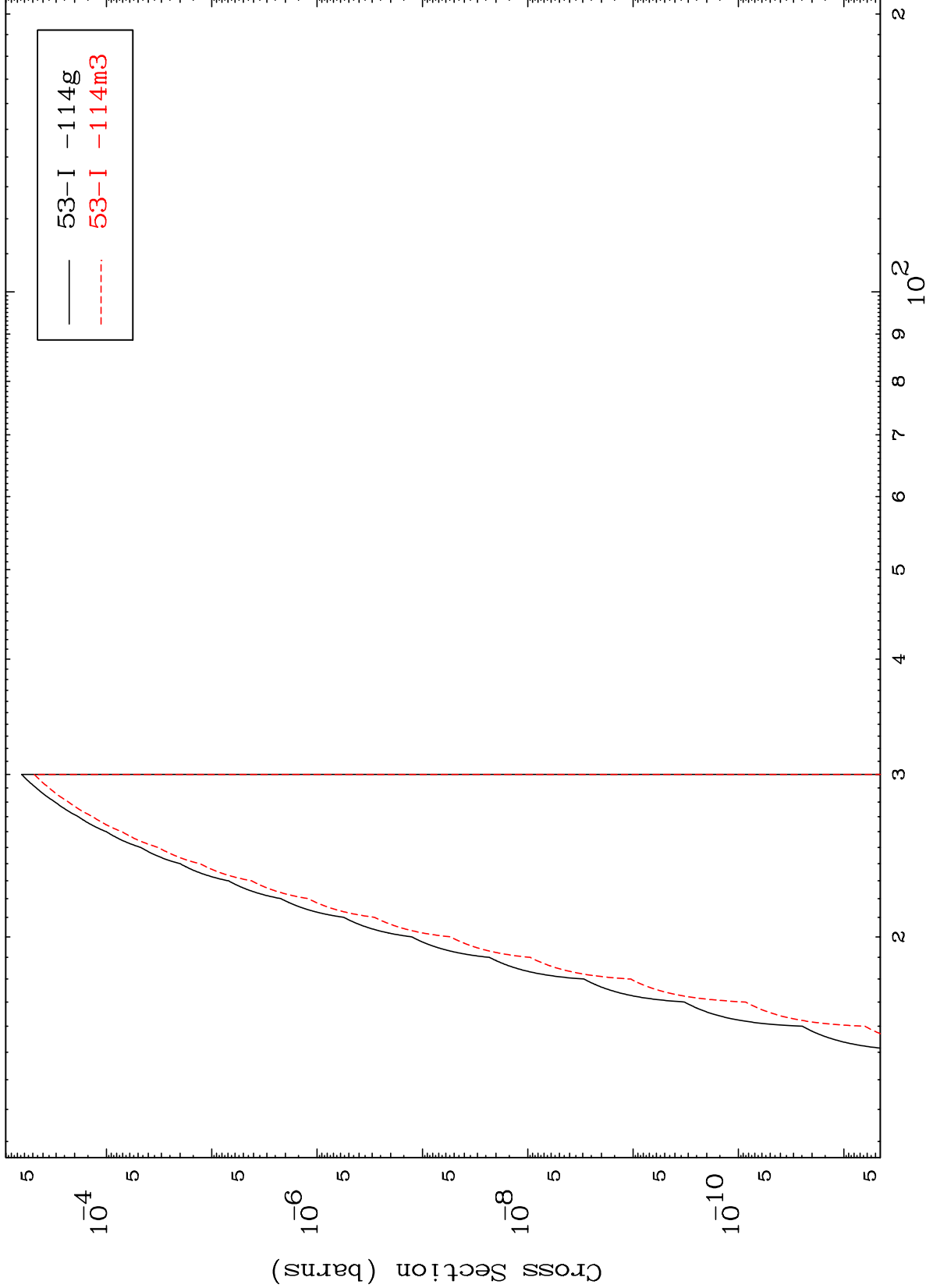
(n,n') 3 α

55-Cs-117

Radionuclide Production Cross Section



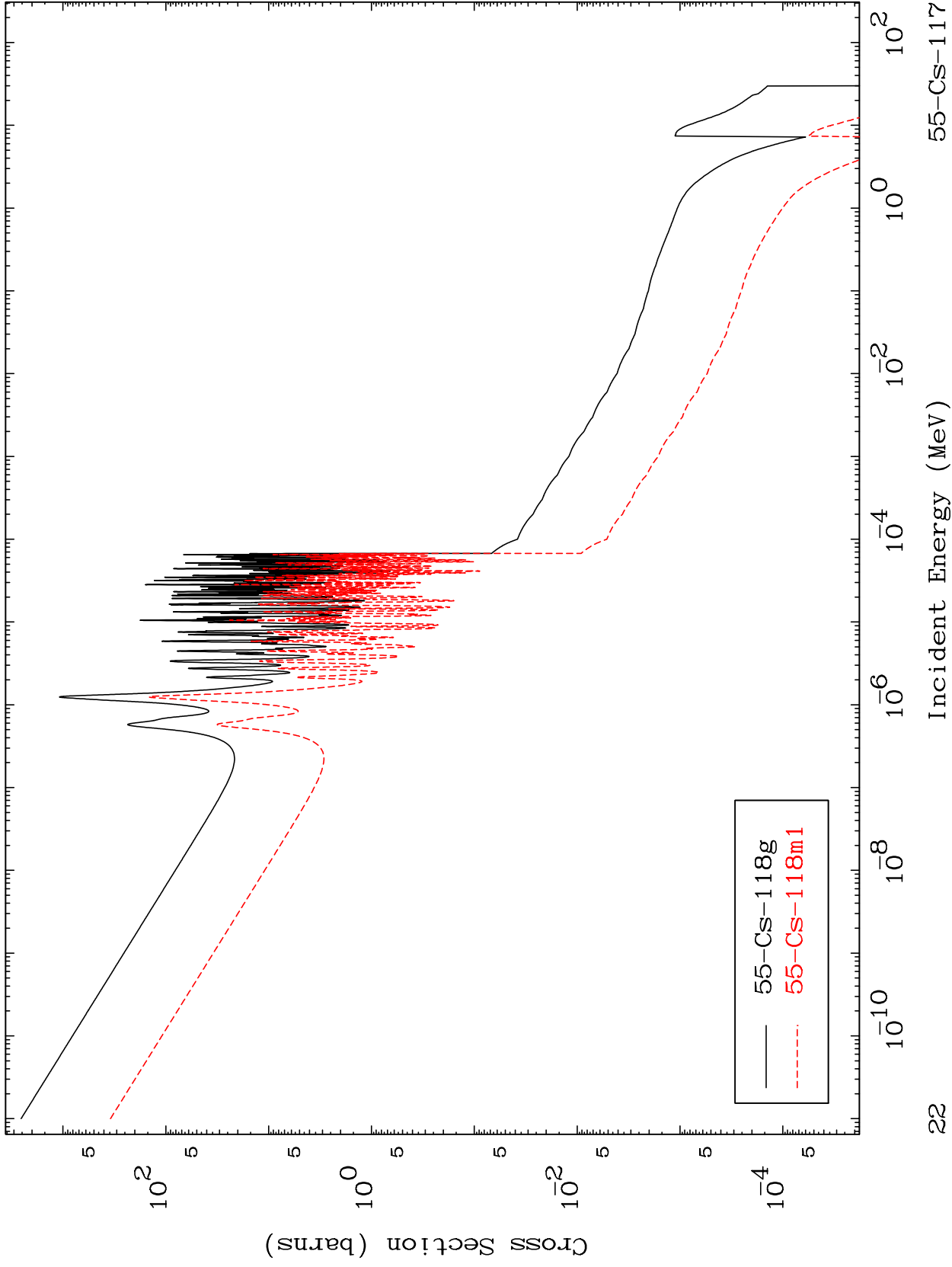
Radionuclide Production Cross Section



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55-Cs-117

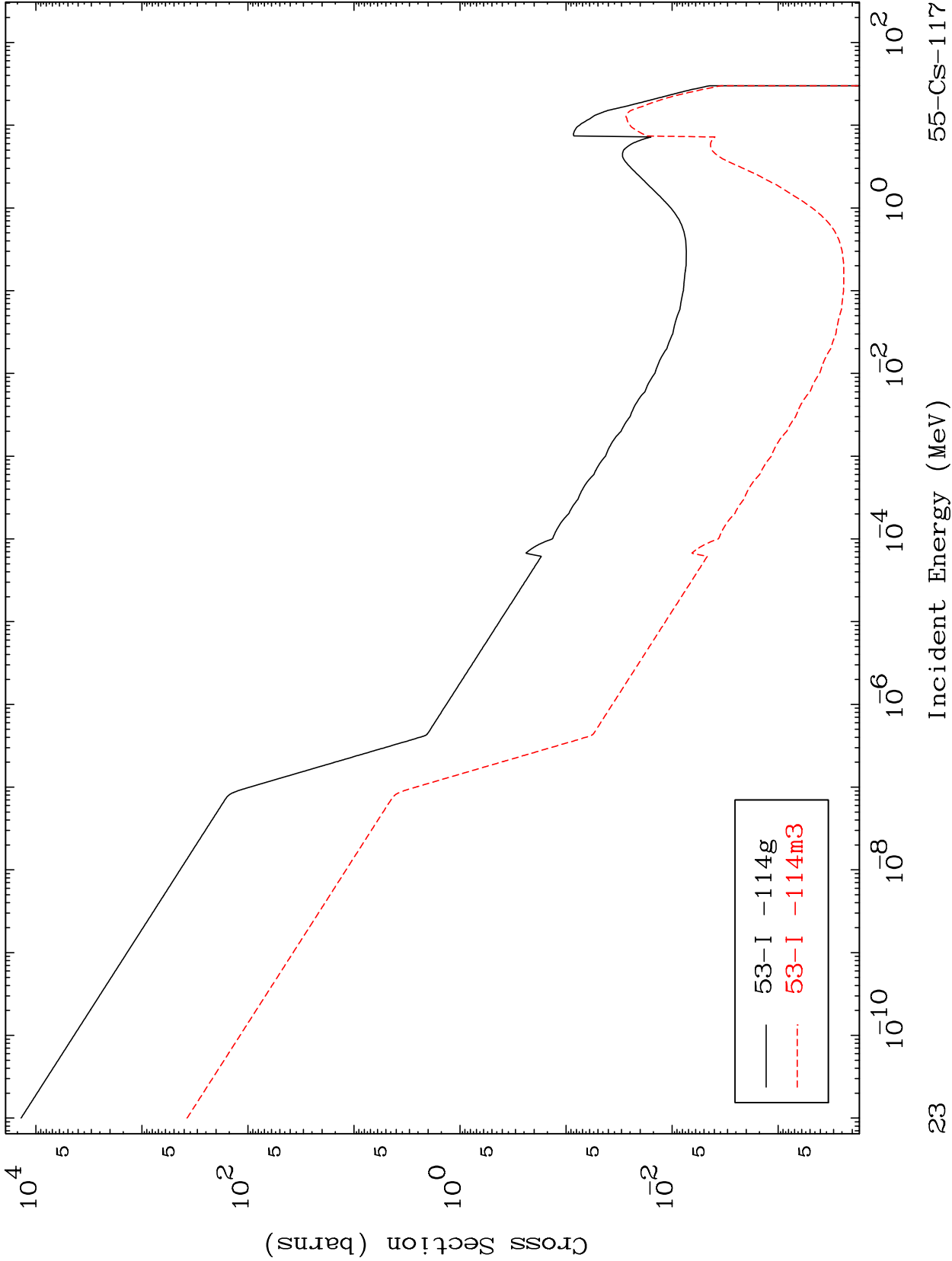
(n, γ)
Radionuclide Production Cross Section



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55-Cs-117

(n, α)
Radionuclide Production Cross Section

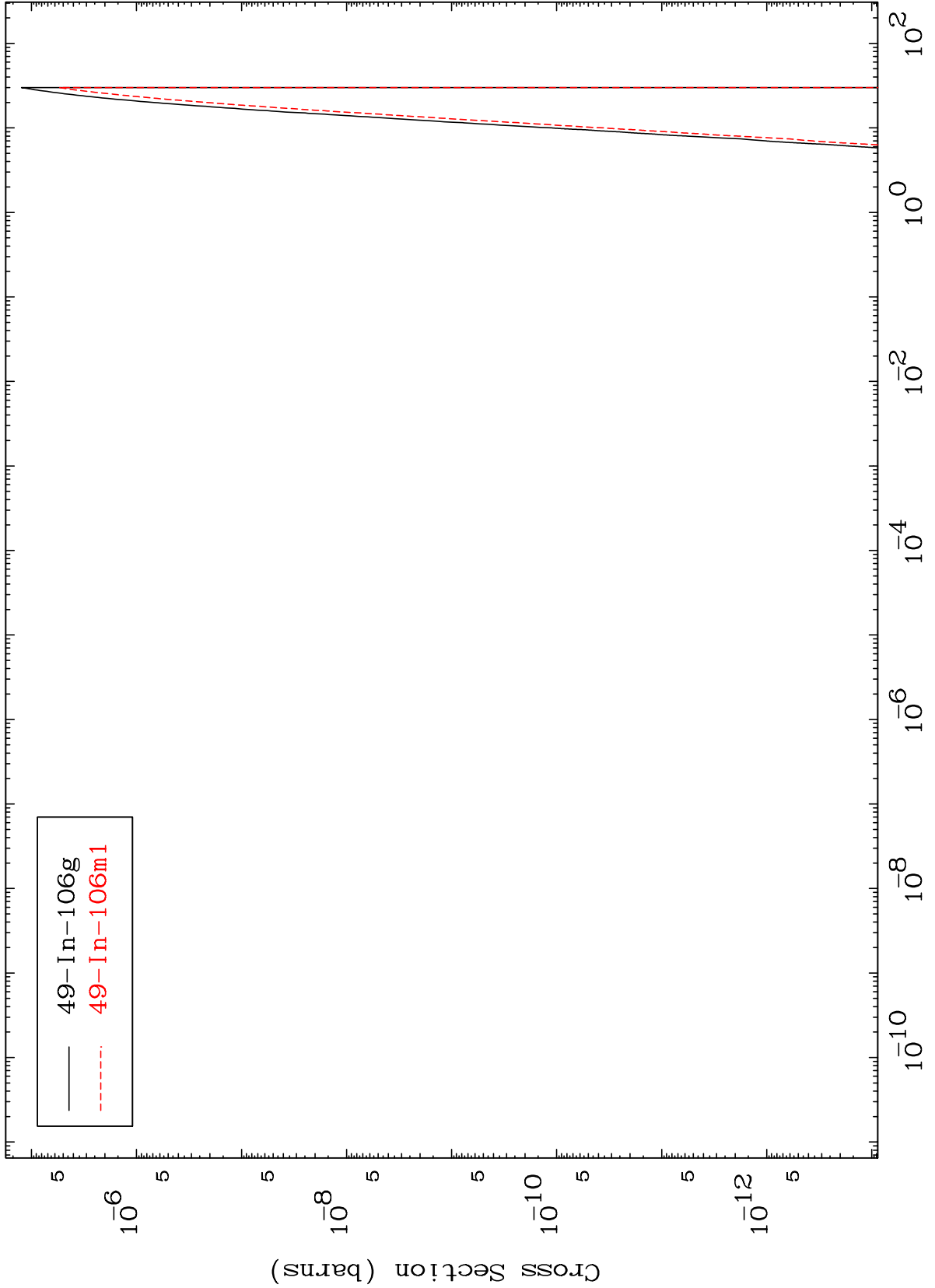


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(n,3α)

55-Cs-117

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

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(n,p) t

55-Cs-117

