

Program EVALPLOT
(Version 2017-1)

by

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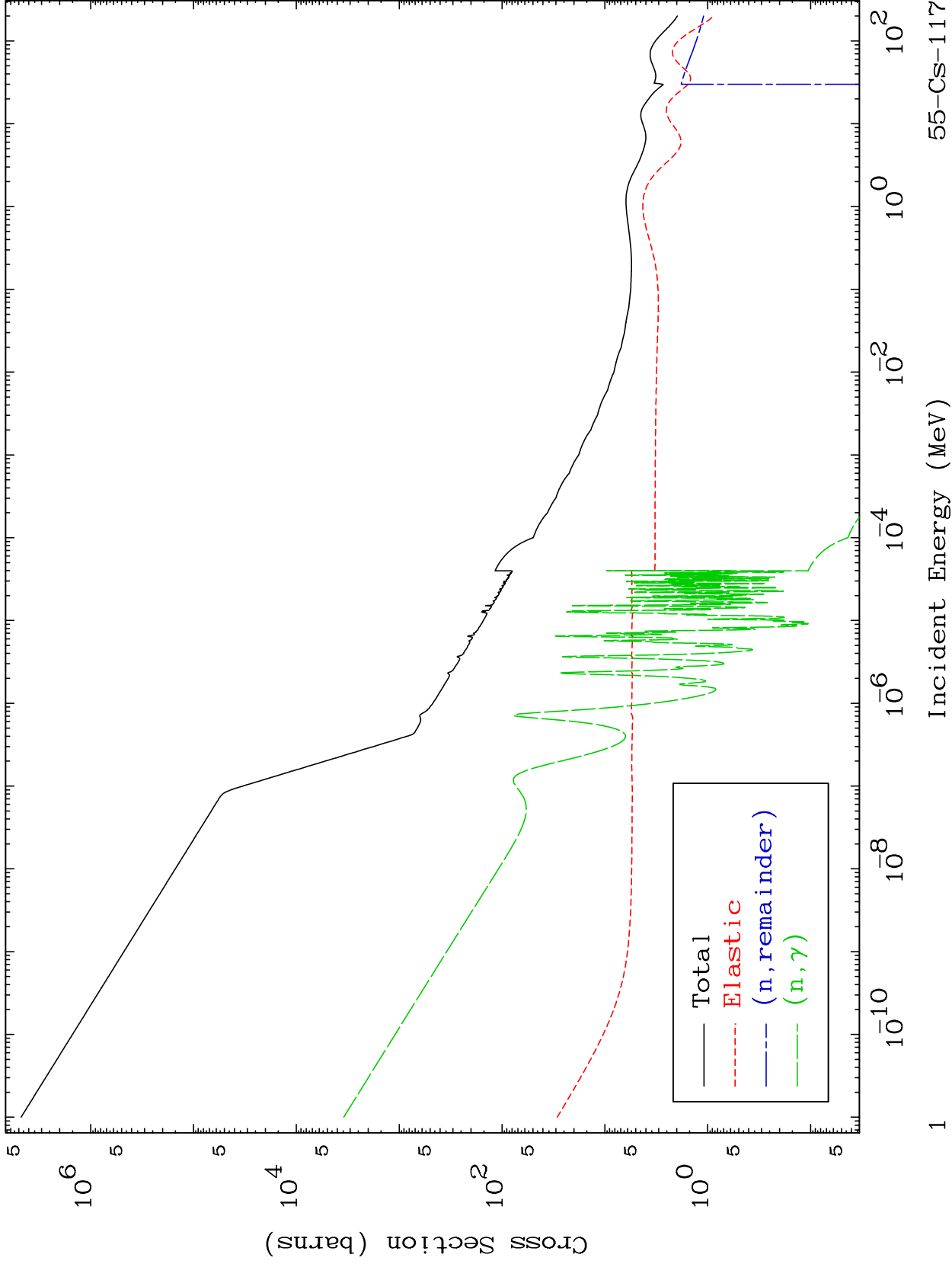
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5478

Major
293 Kelvin Cross Sections

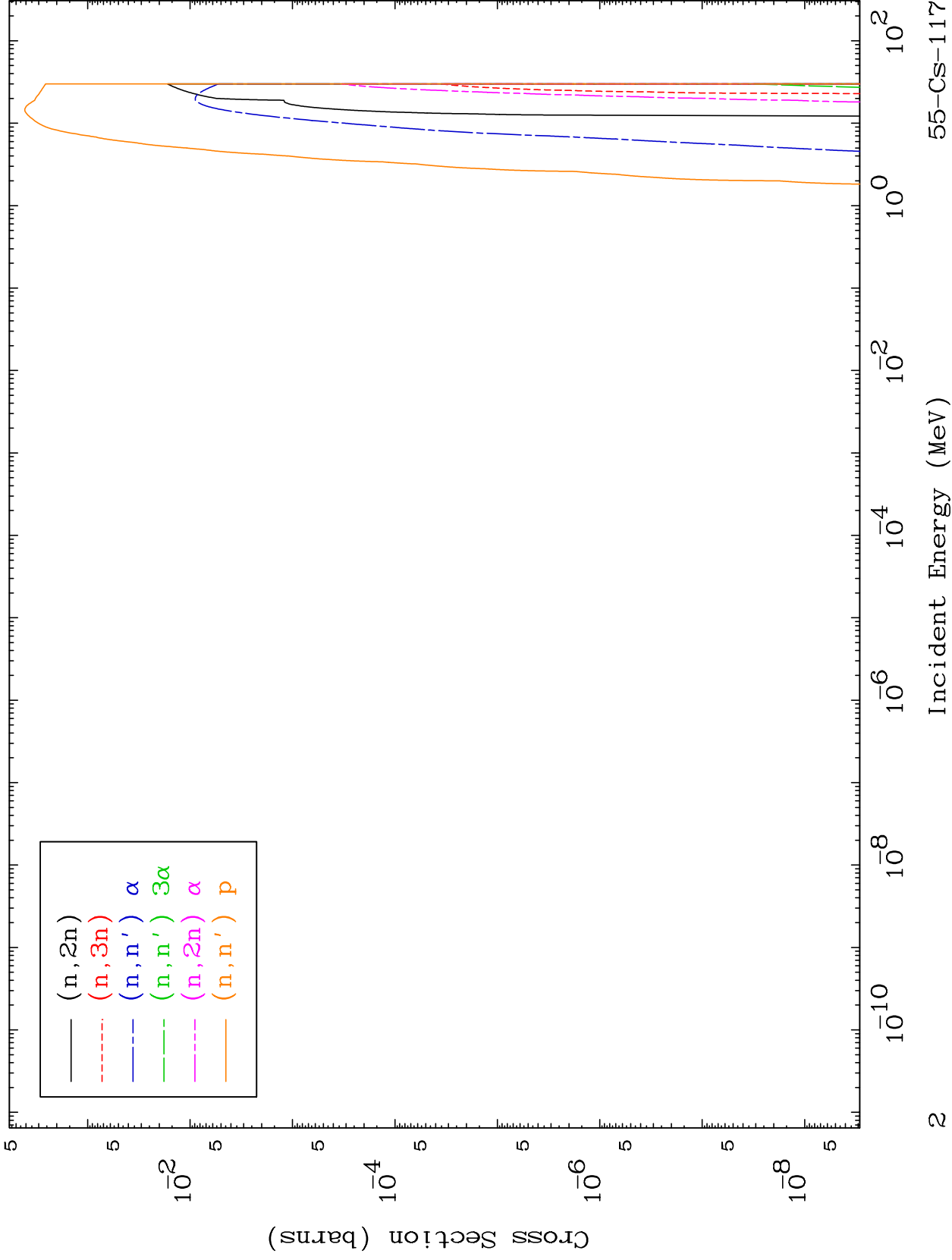
55-Cs-117



MAT 5478

Neutron Production
293 Kelvin Cross Sections

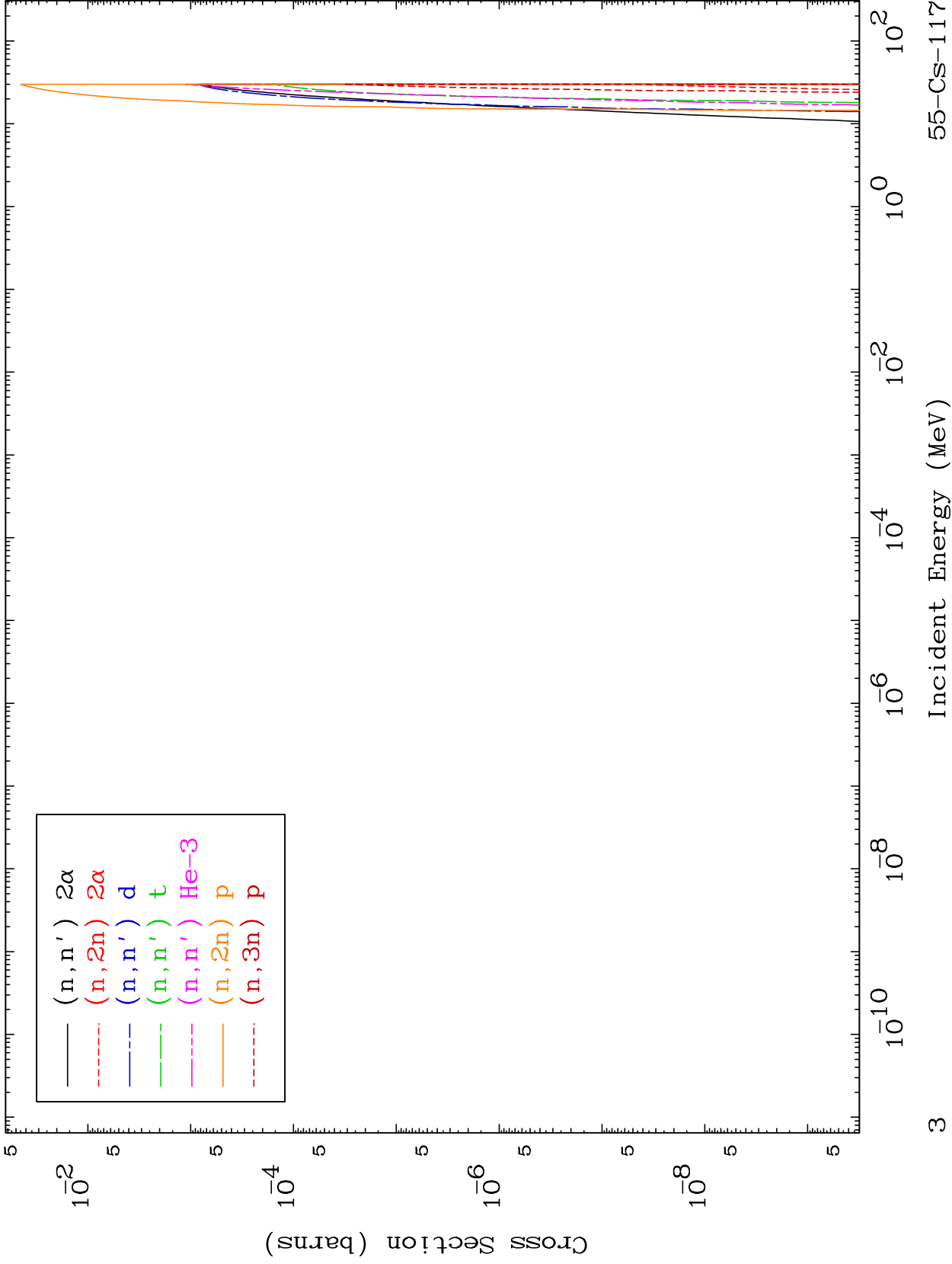
55-Cs-117



MAT 5478

Neutron Production
293 Kelvin Cross Sections

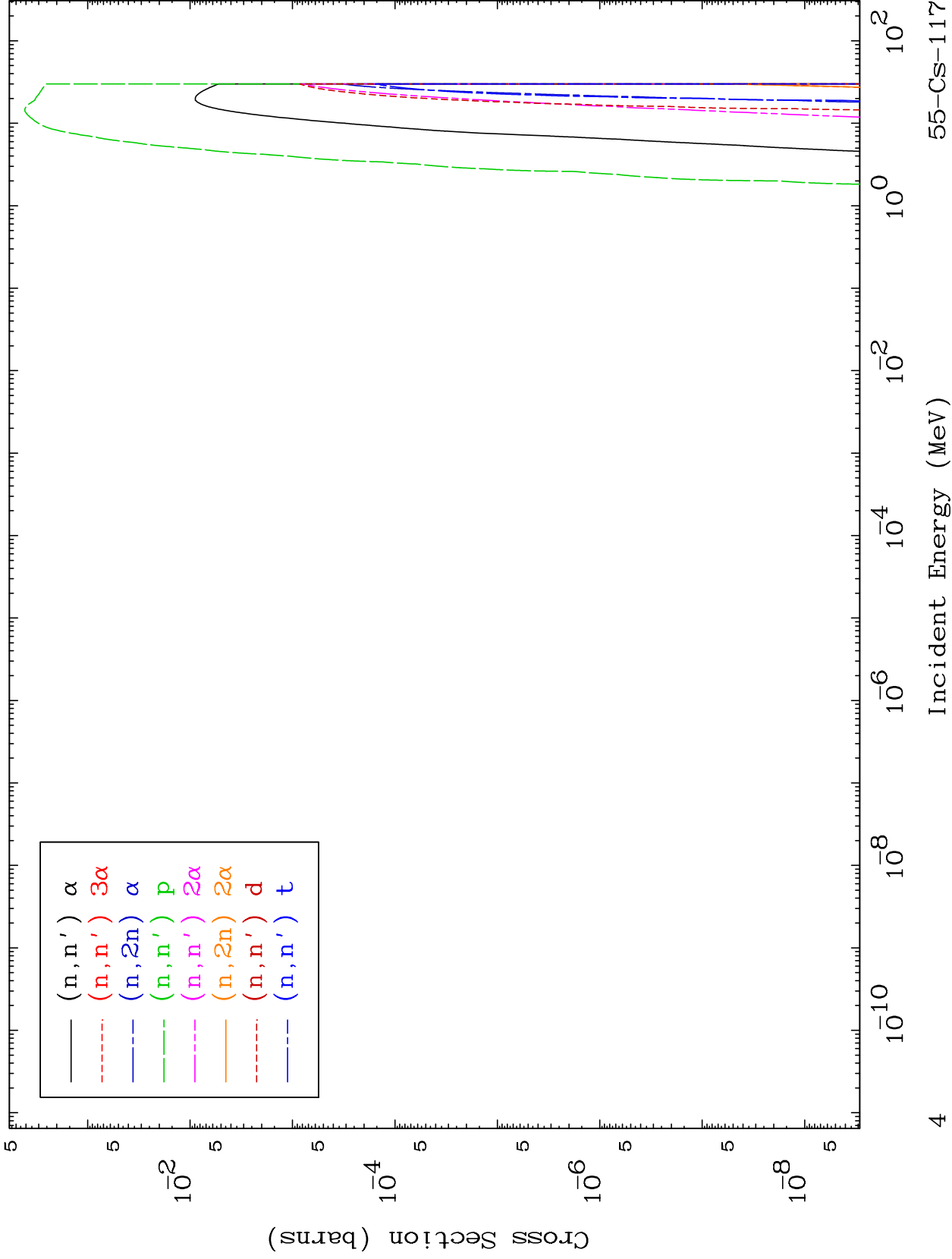
55-Cs-117



MAT 5478

Charged Particle
293 Kelvin Cross Sections

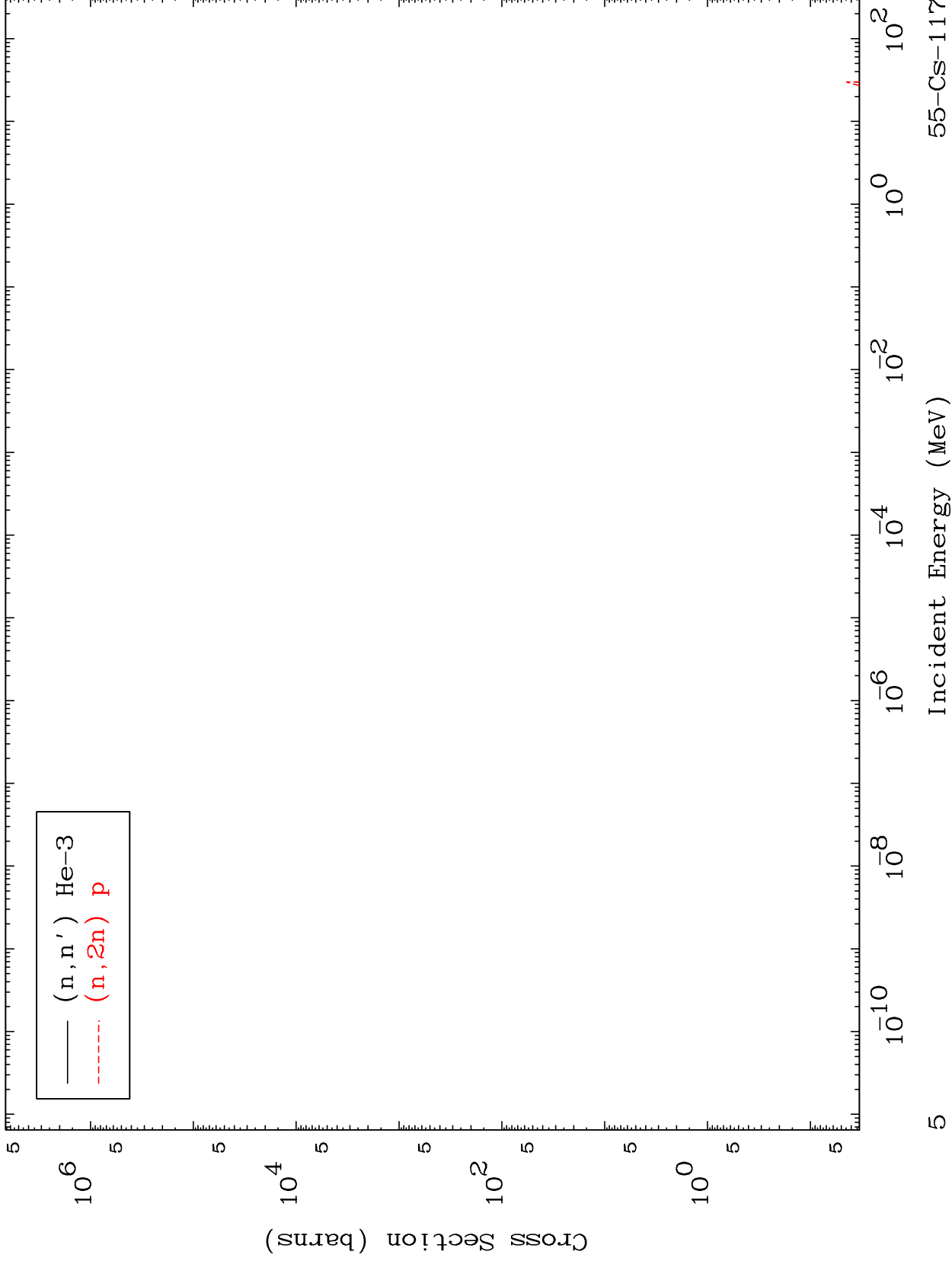
55-Cs-117



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Charged Particle
293 Kelvin Cross Sections

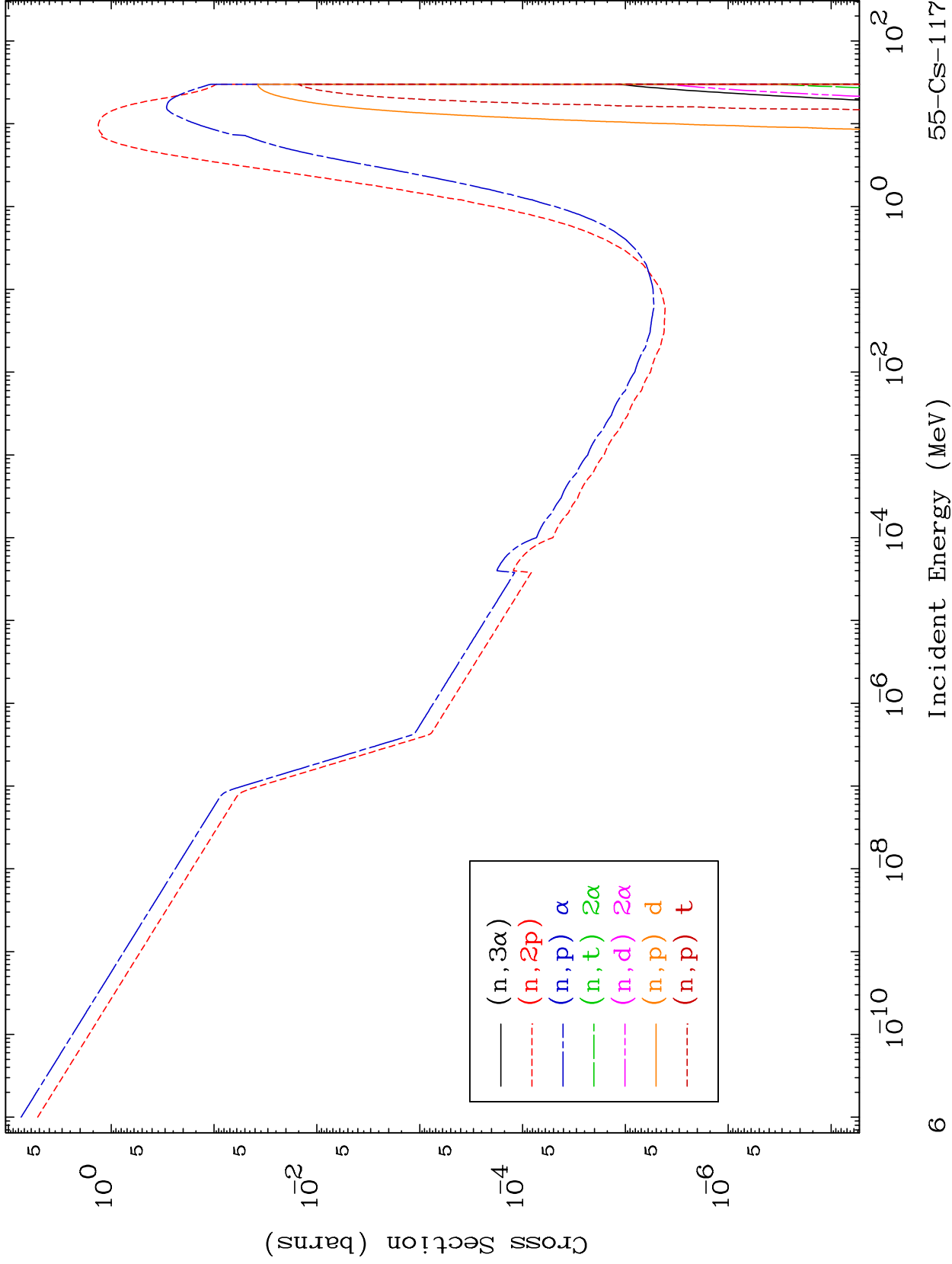
55-Cs-117



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Charged Particle
293 Kelvin Cross Sections

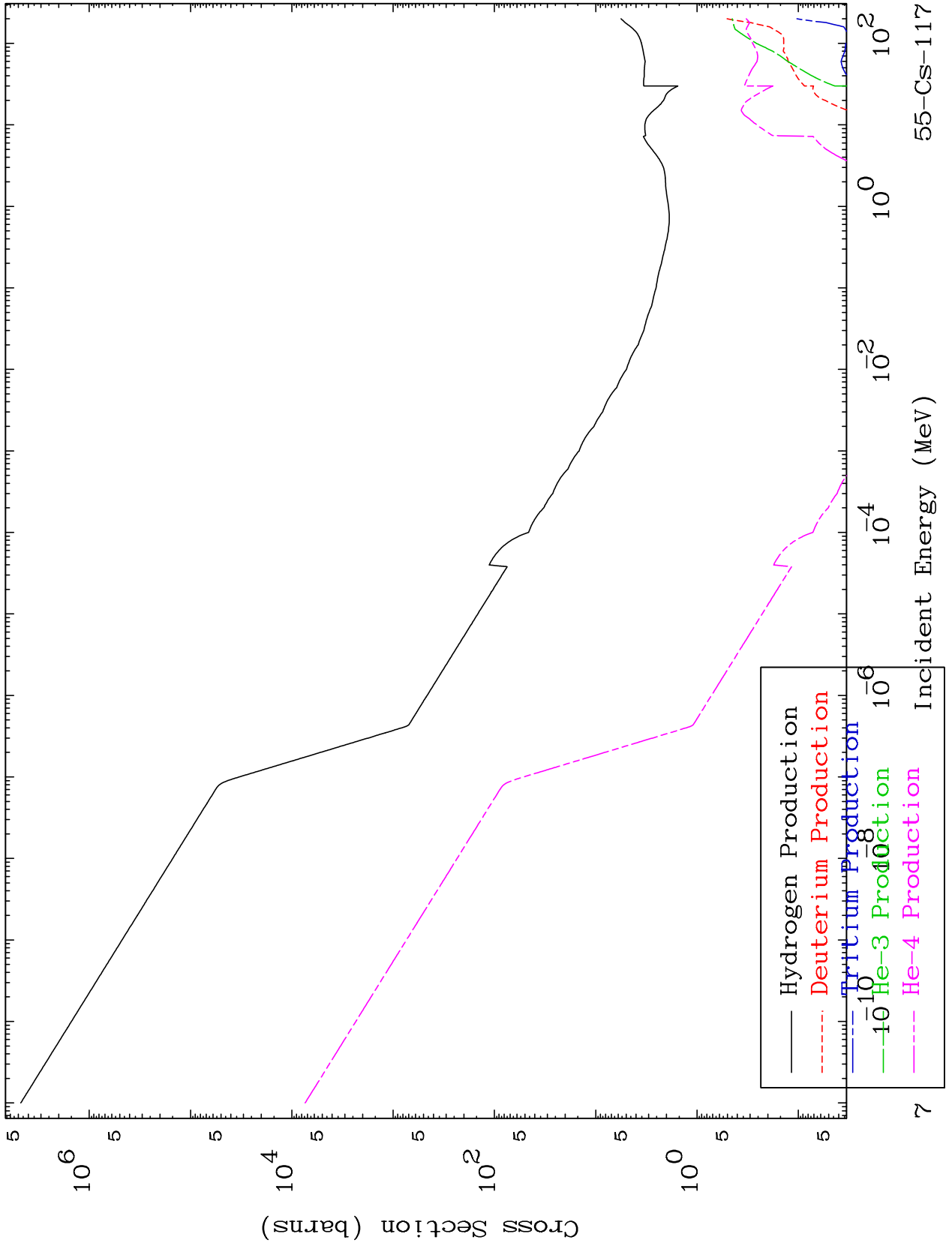
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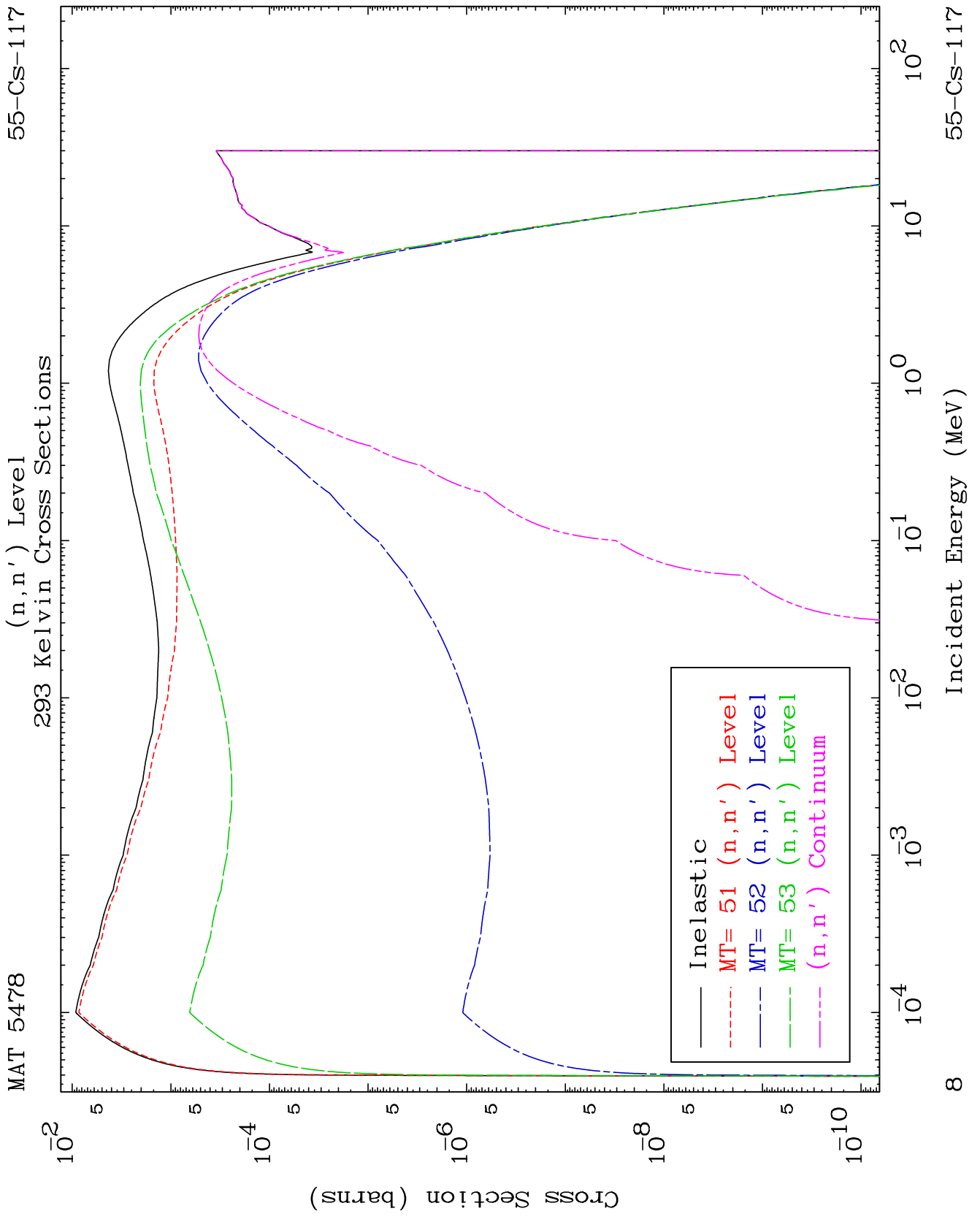


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Particle Production
293 Kelvin Cross Sections

55-Cs-117

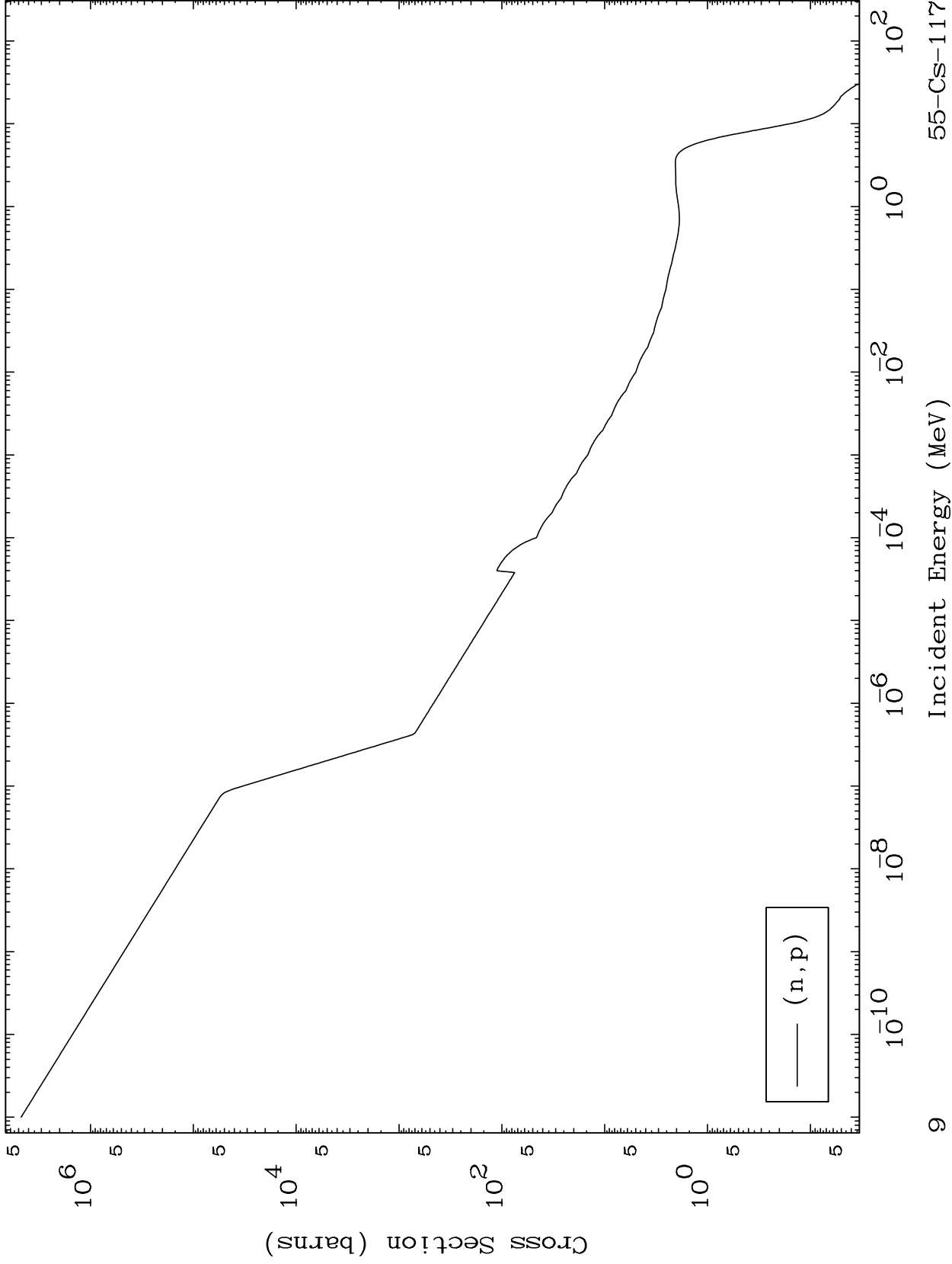




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(n,p) Levels
293 Kelvin Cross Sections

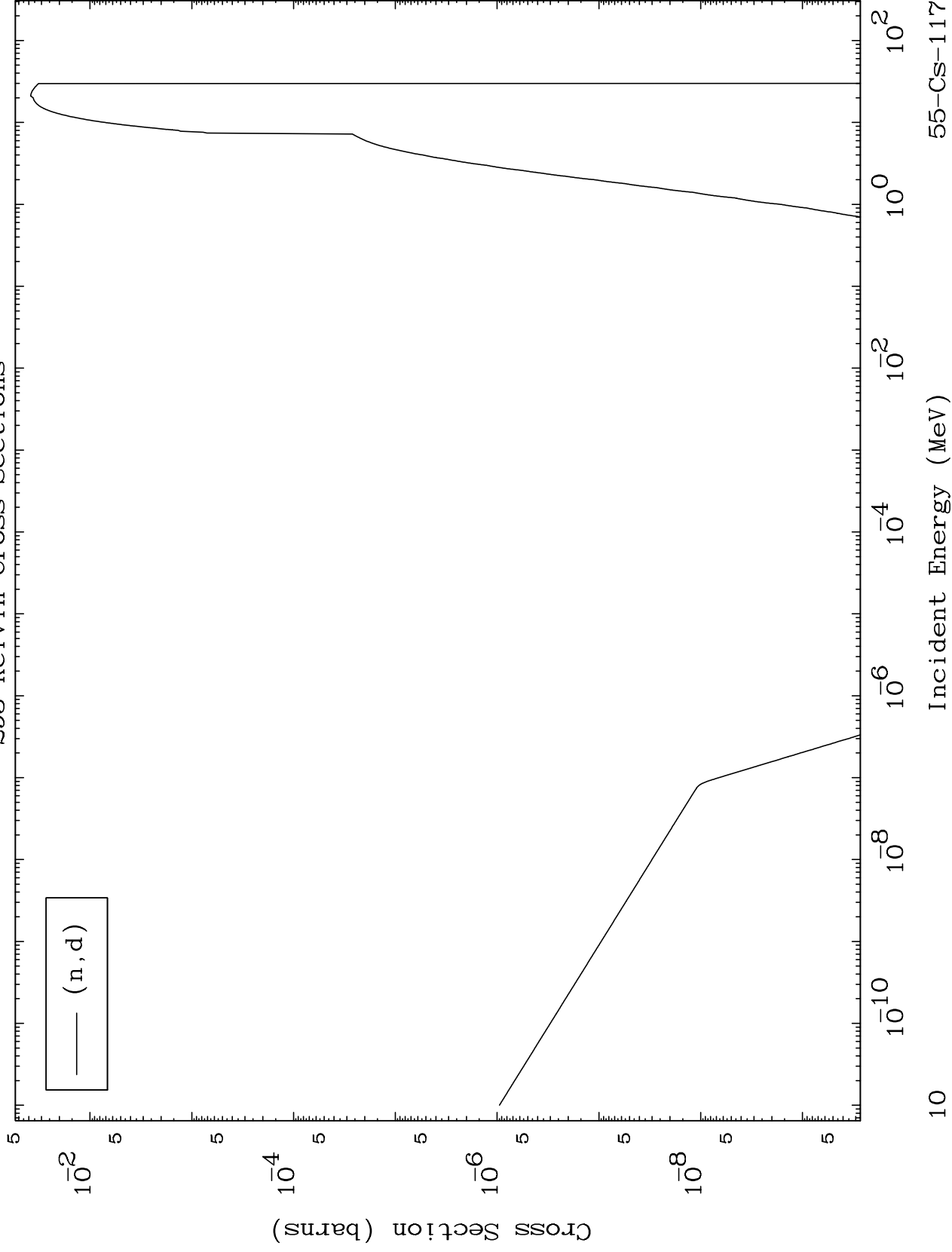
55-Cs-117



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(n,d) Levels
293 Kelvin Cross Sections

55-Cs-117



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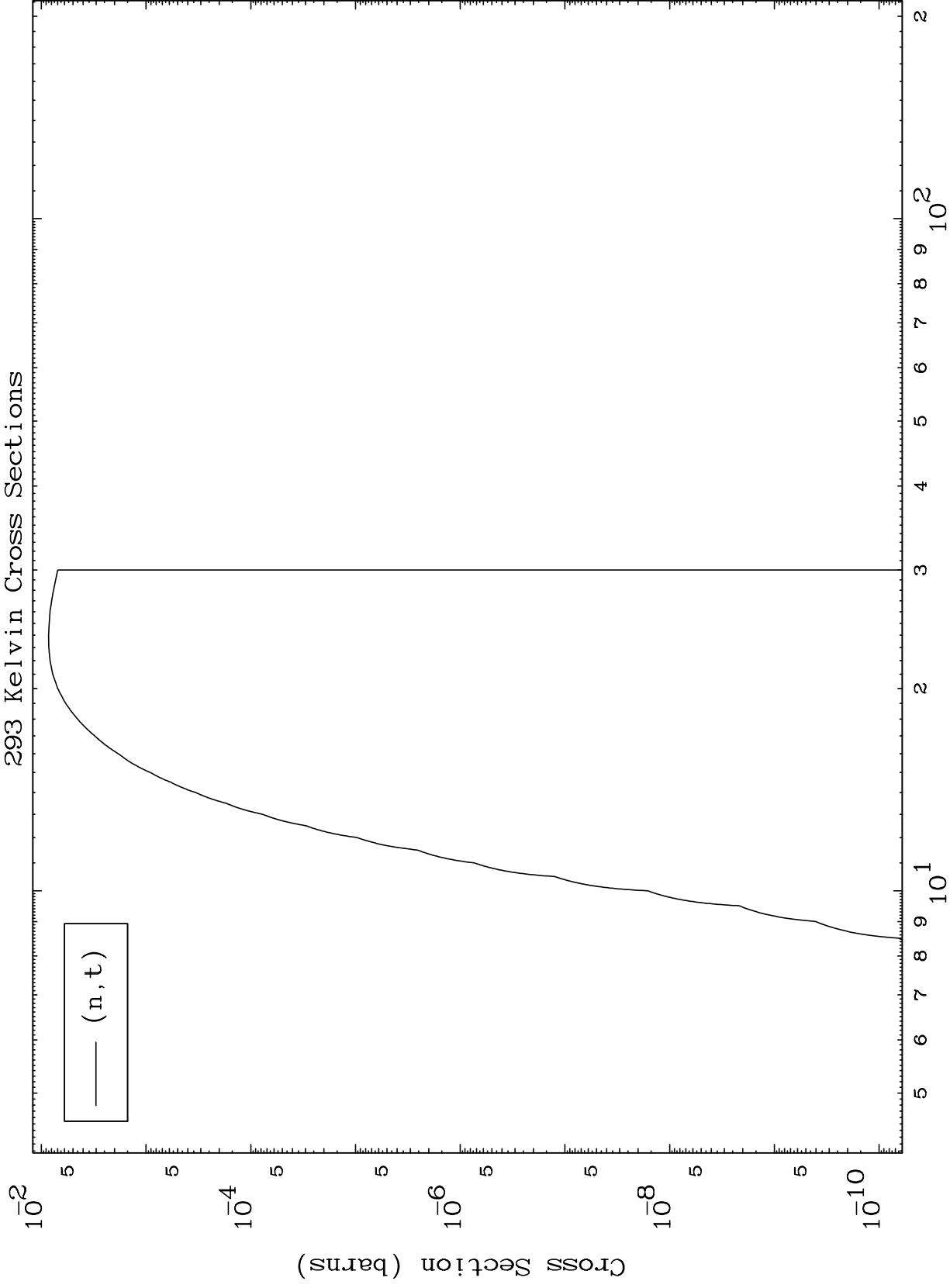
Incident Energy (MeV)

55-Cs-117

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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-117



11

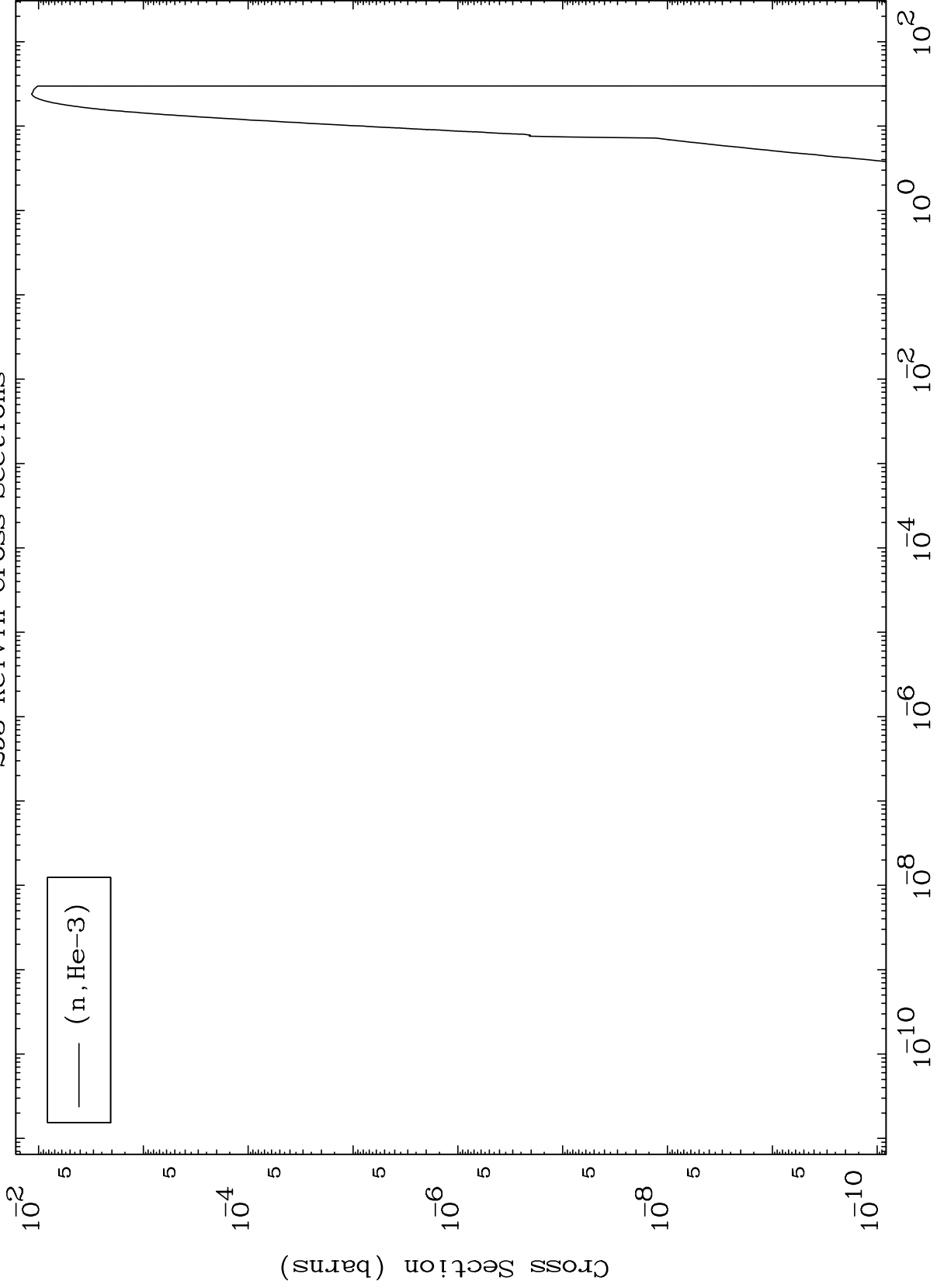
Incident Energy (MeV)

55-Cs-117

MAT 5478

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-117



12

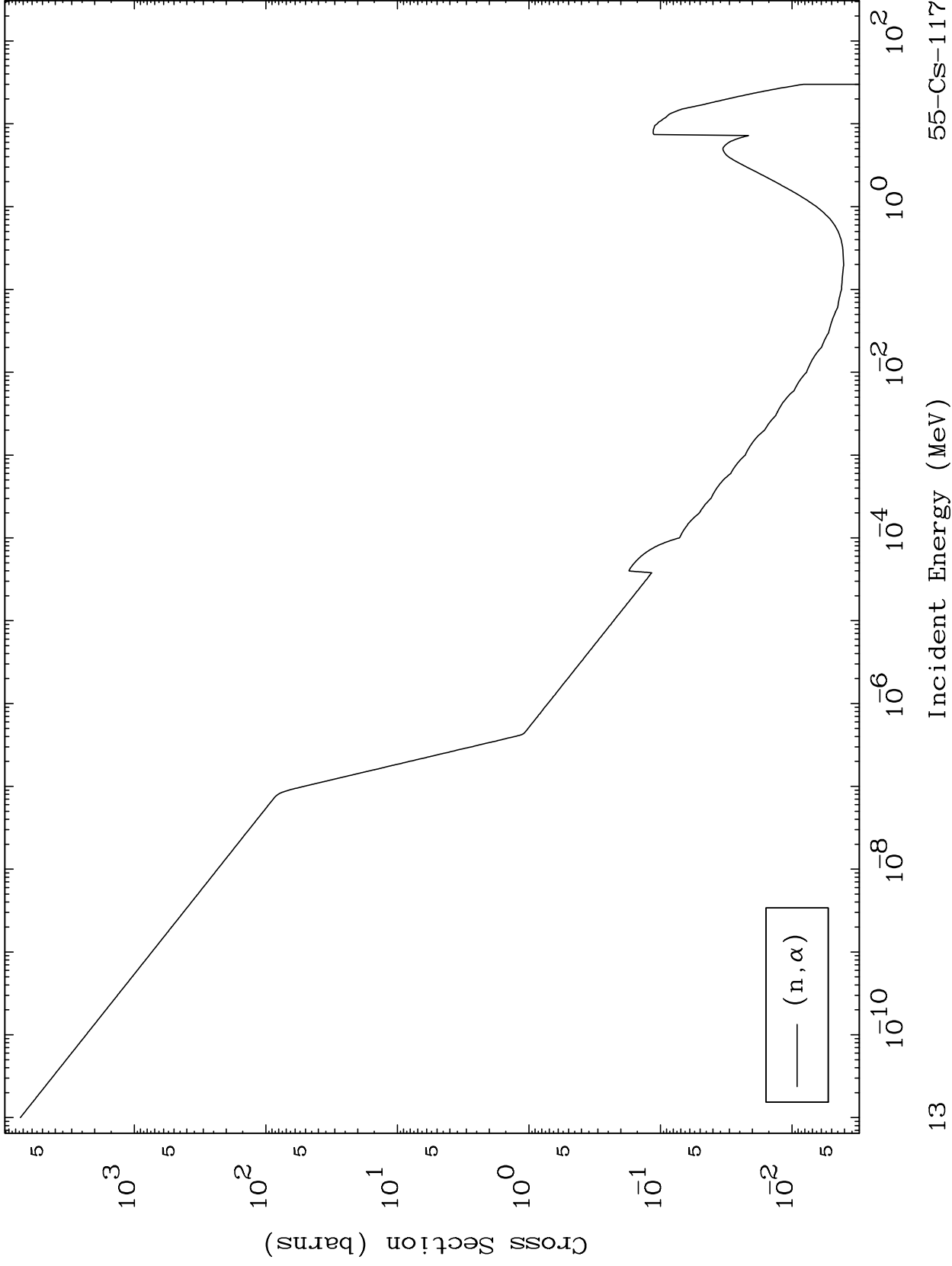
Incident Energy (MeV)

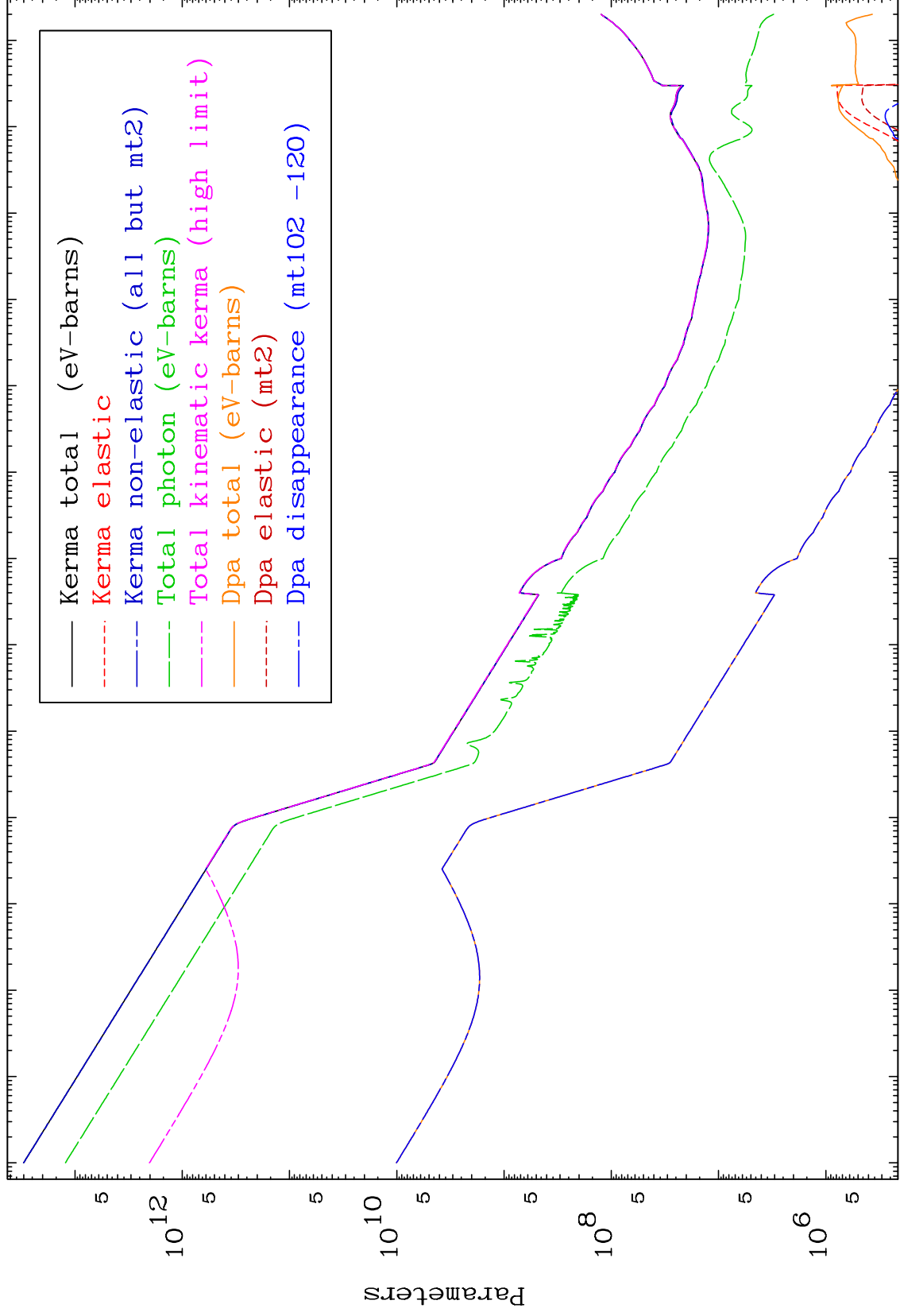
55-Cs-117

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(n,α) Levels
293 Kelvin Cross Sections

55-Cs-117

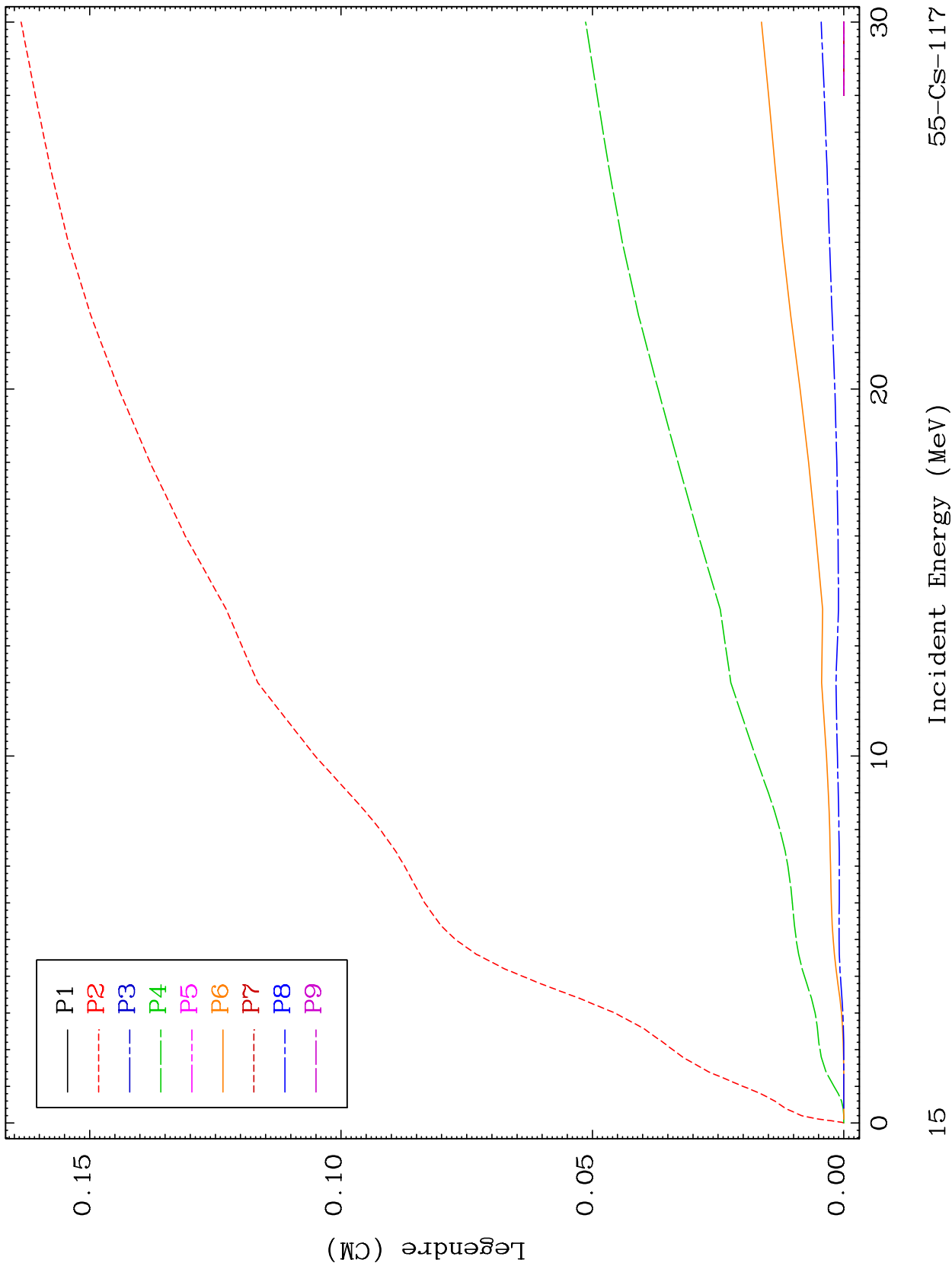




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Elastic Legendre Coefficients

55-Cs-117



55-Cs-117

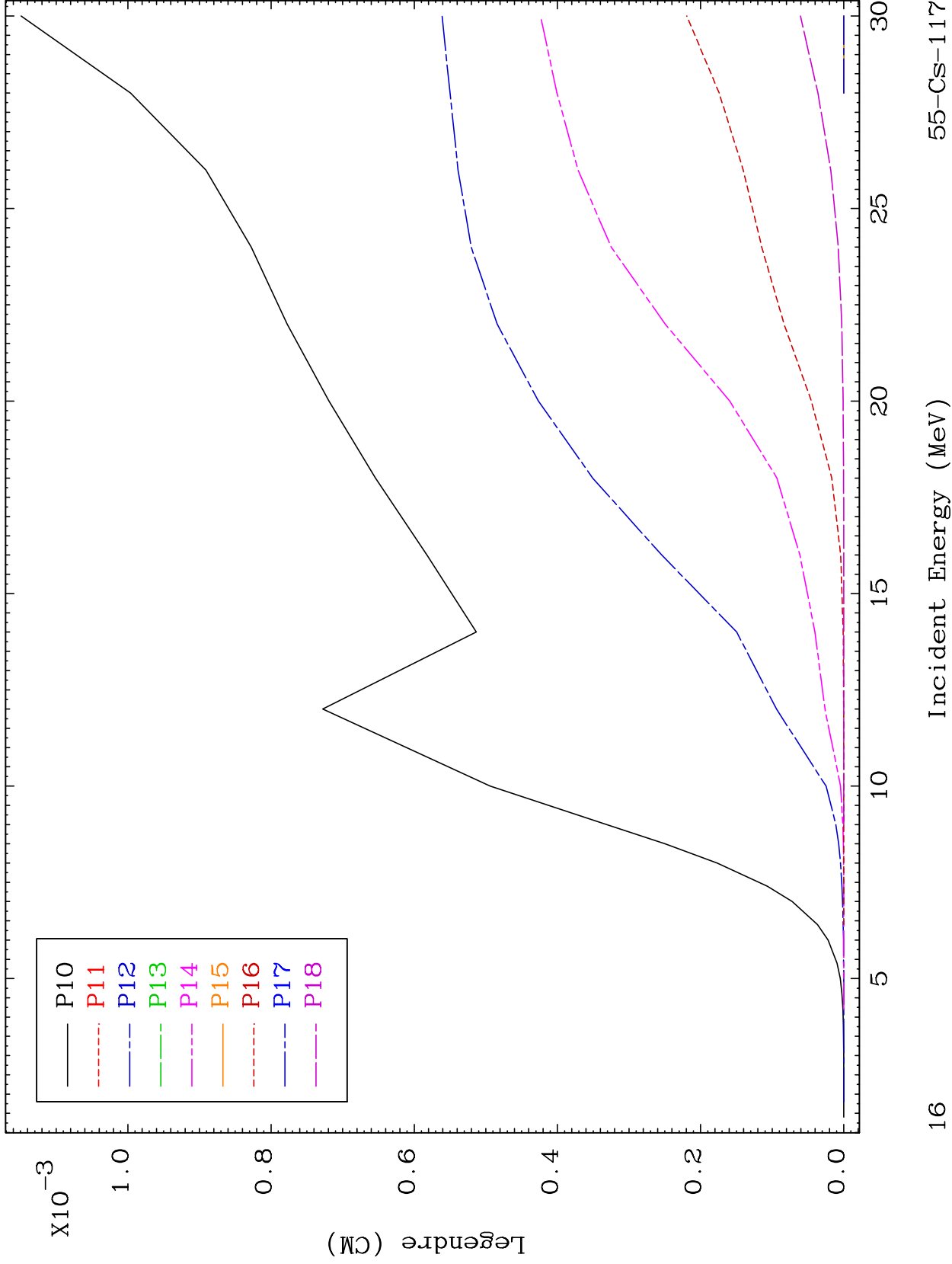
Incident Energy (MeV)

0

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Elastic Legendre Coefficients

55-Cs-117



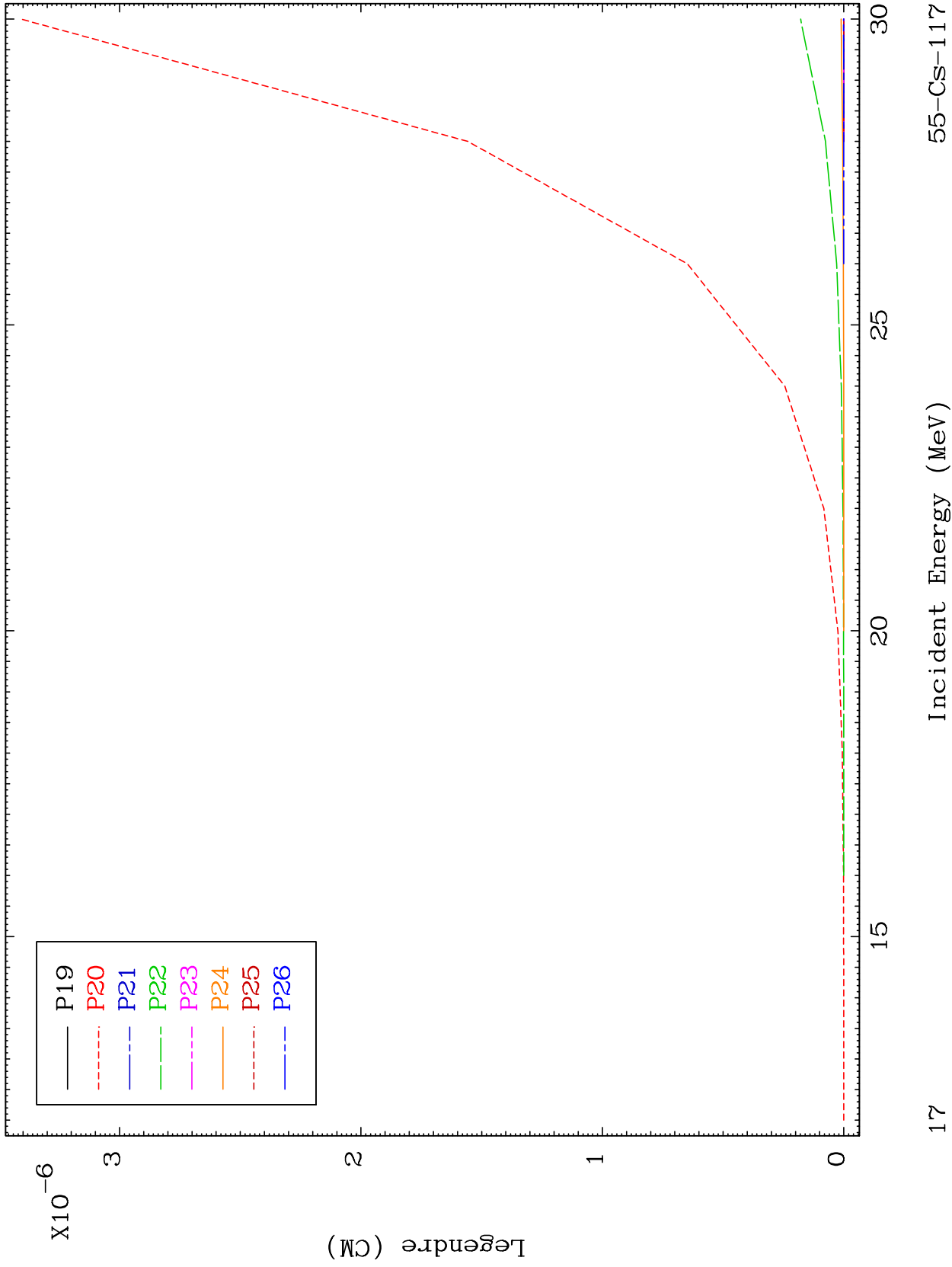
16

55-Cs-117

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Elastic Legendre Coefficients

55-Cs-117



17

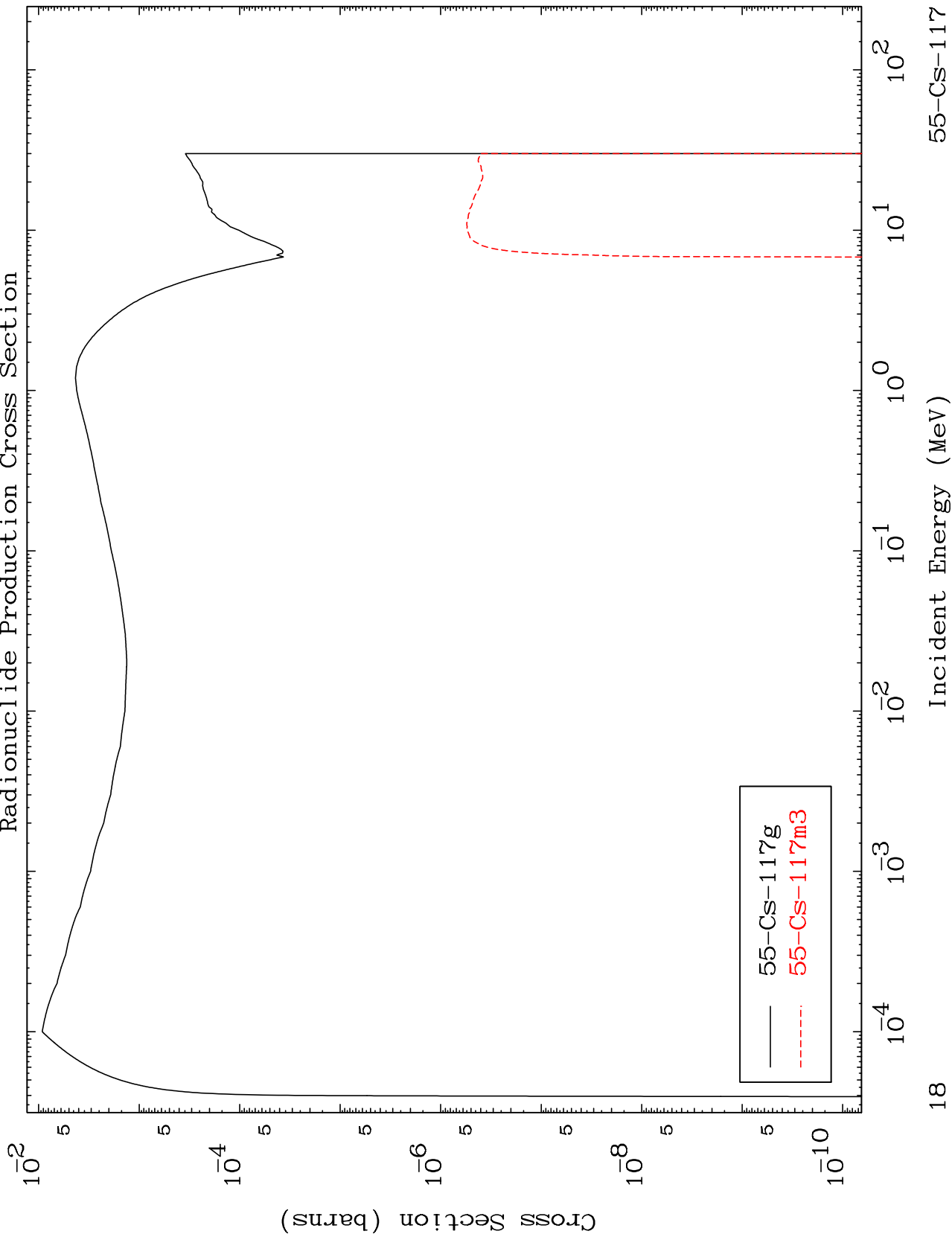
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

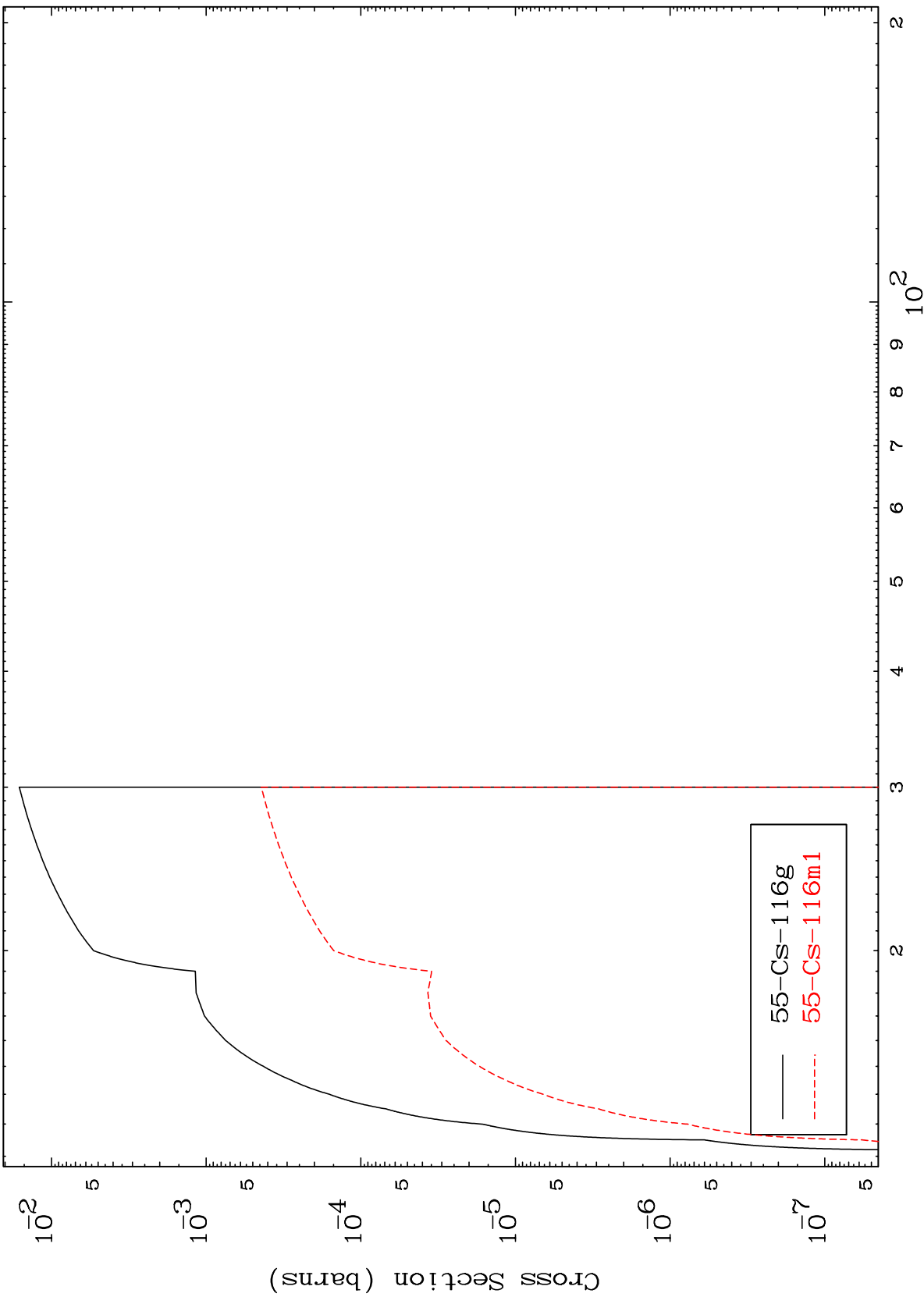
Inelastic
Radionuclide Production Cross Section



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55-Cs-117

(n,2n)
Radionuclide Production Cross Section



55-Cs-117

Incident Energy (MeV)

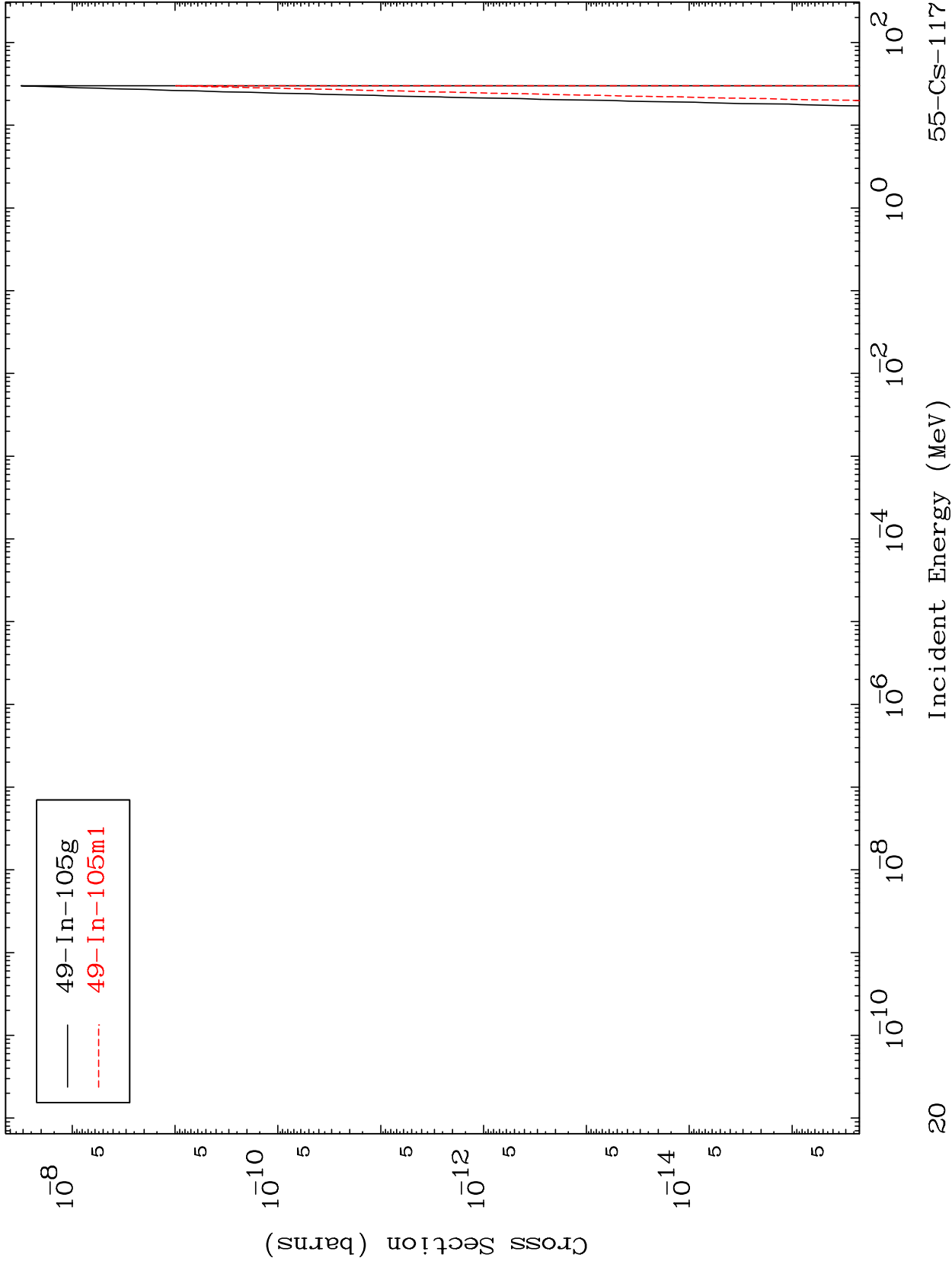
19

MAT 5478

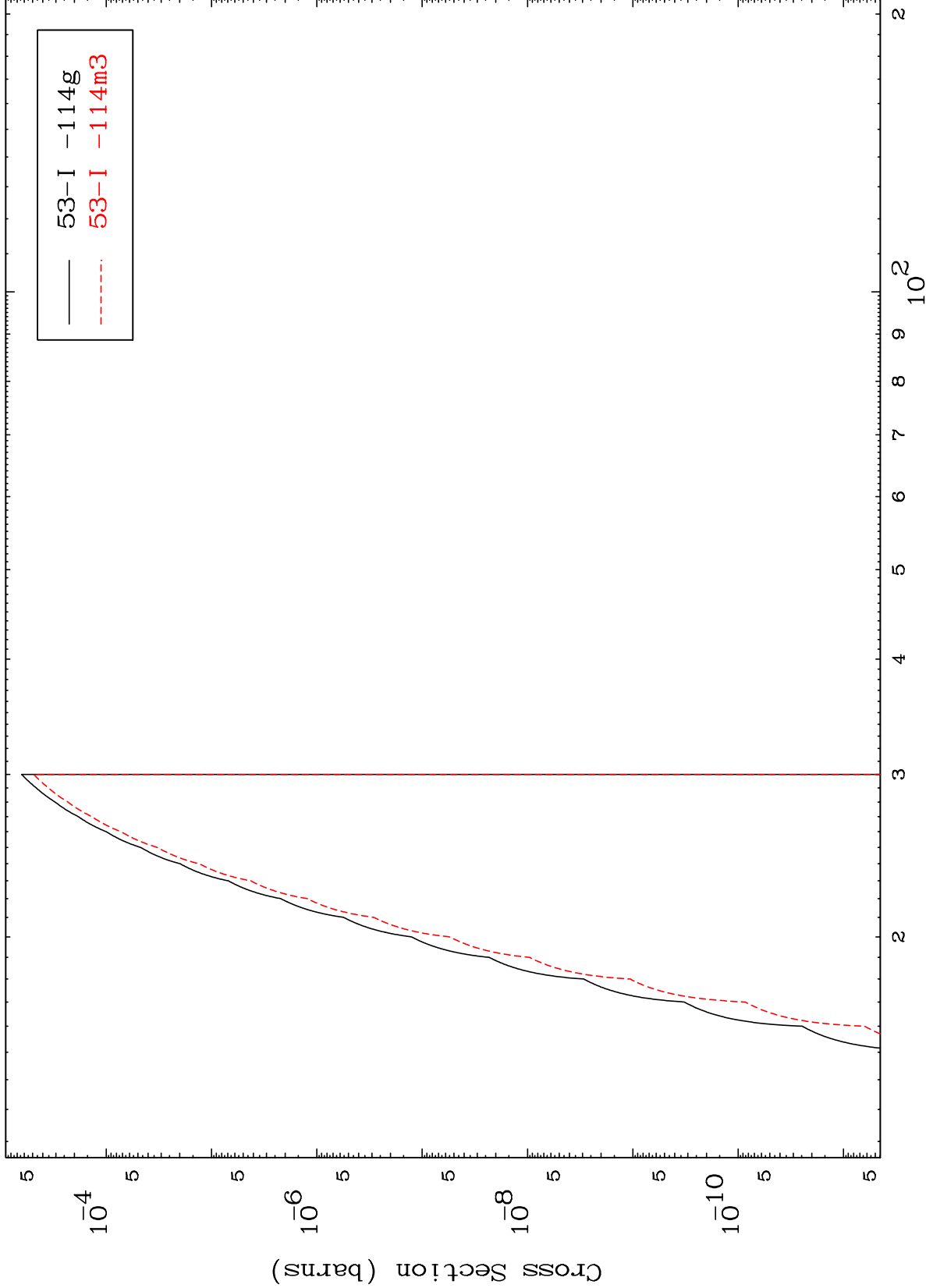
(n,n') 3α

55-Cs-117

Radionuclide Production Cross Section



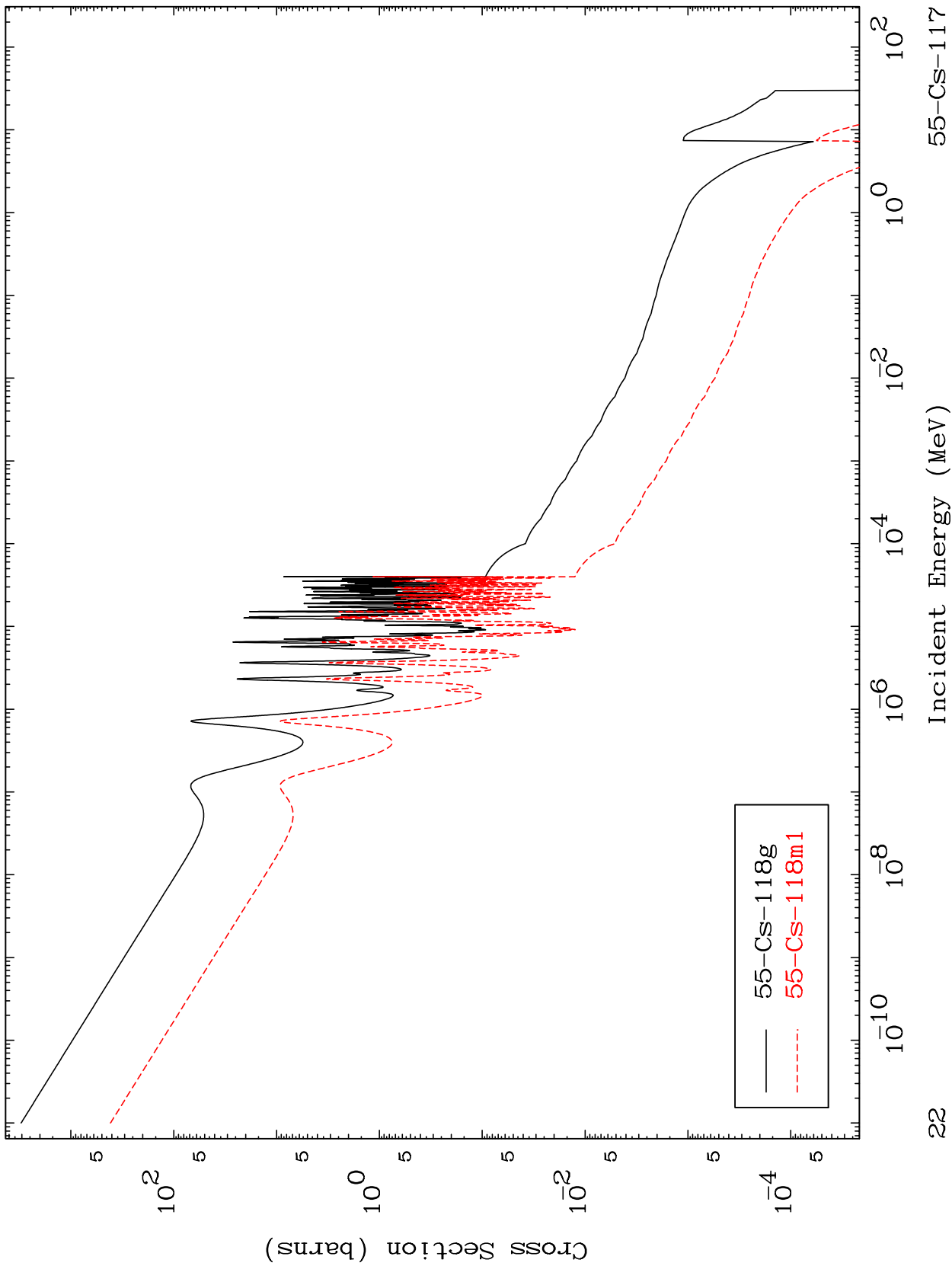
Radionuclide Production Cross Section

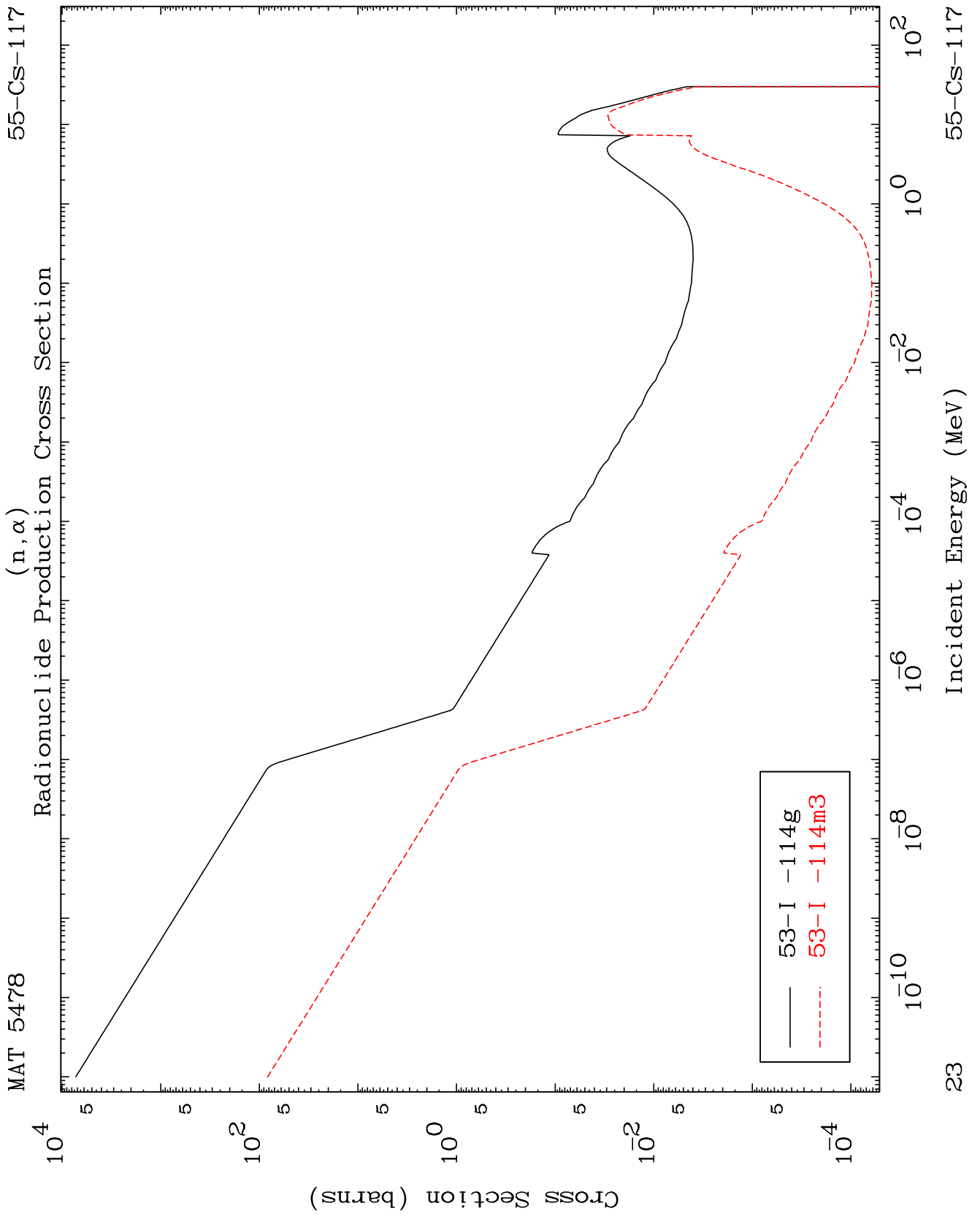


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55-Cs-117

(n, γ)
Radionuclide Production Cross Section



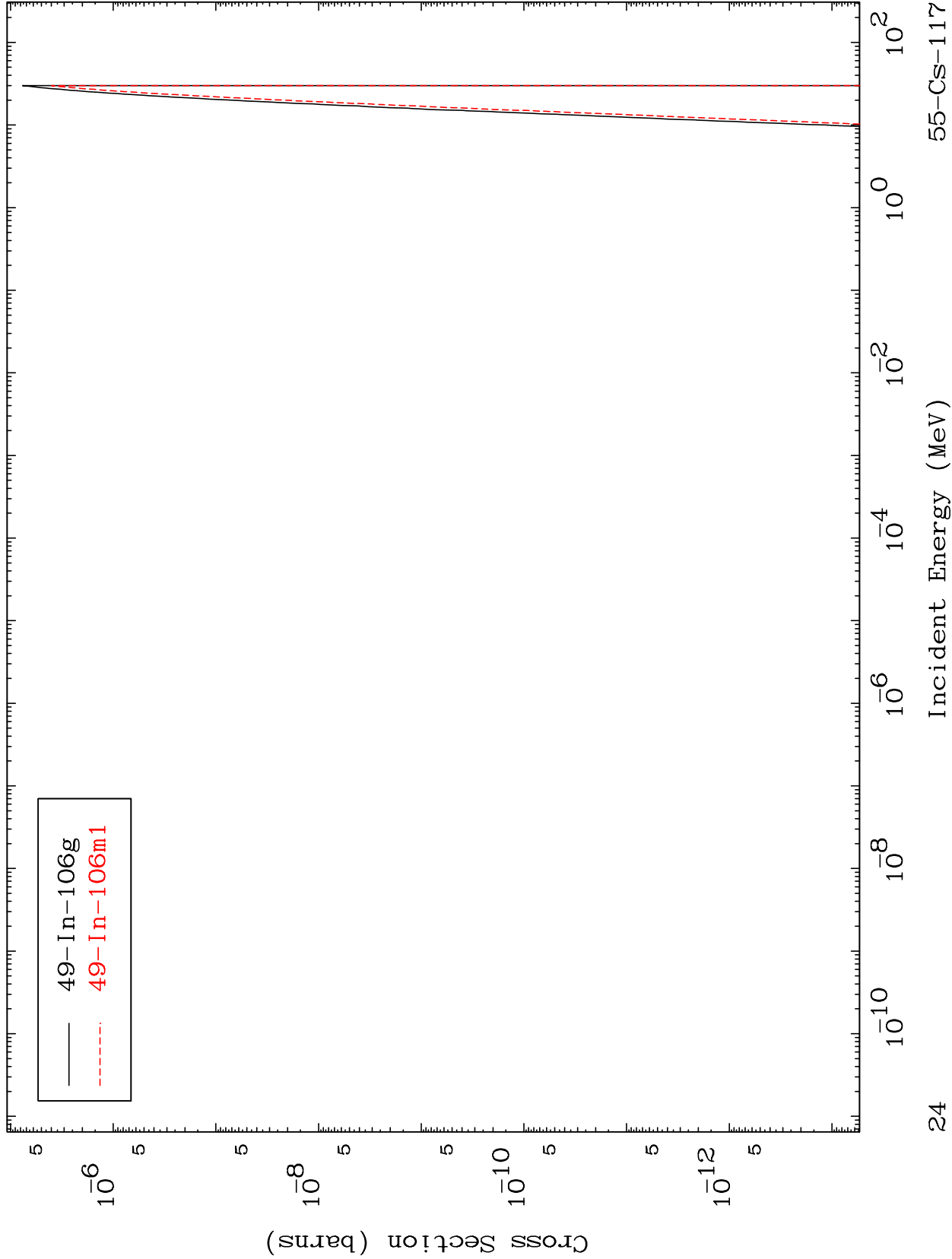


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(n,3 α)

55-Cs-117

Radionuclide Production Cross Section



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(n,p) t

55-Cs-117

