

Program EVALPLOT
(Version 2018-1)

by

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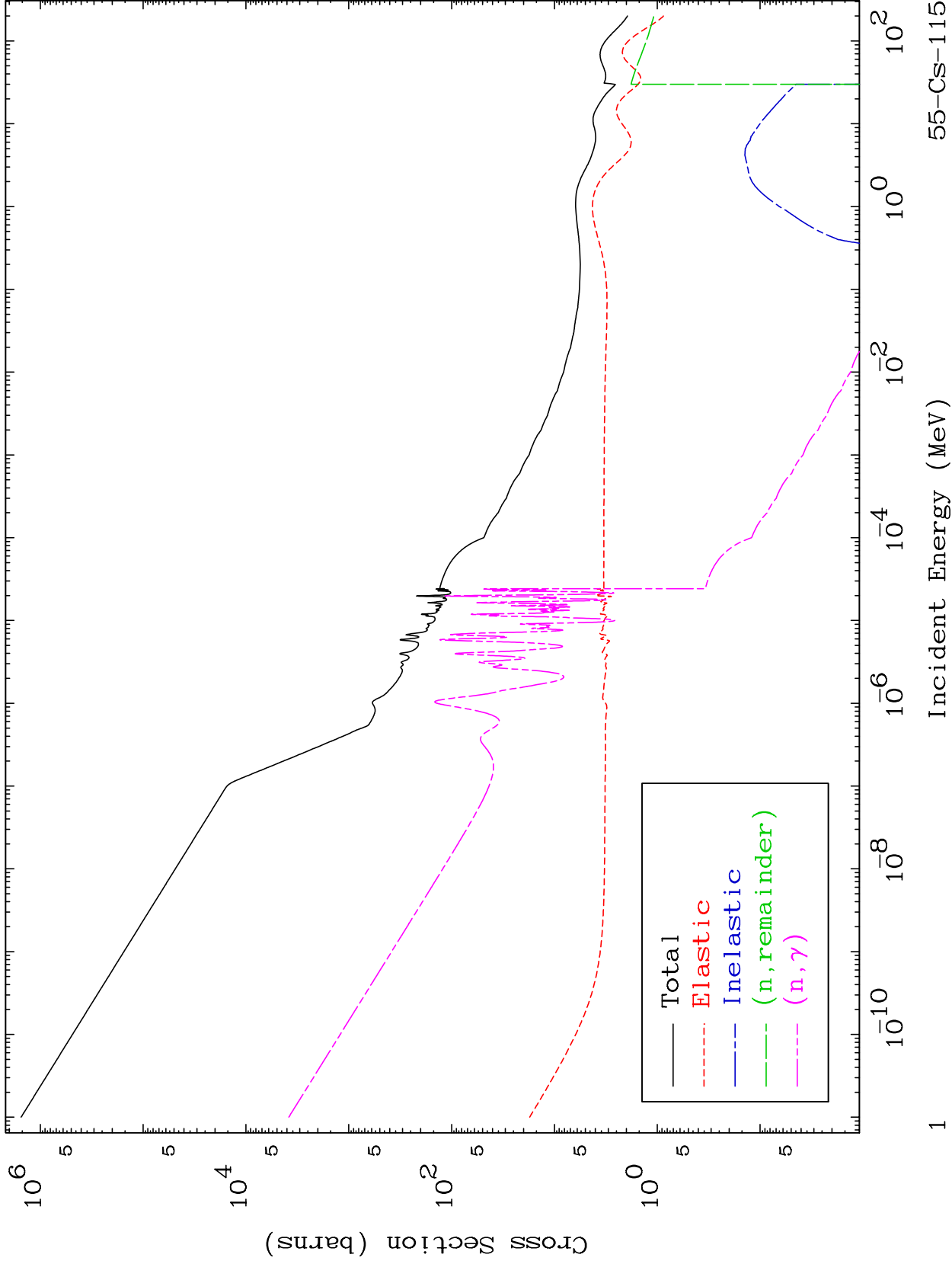
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Press Mouse Button to Start

MAT 5471

Major
293 Kelvin Cross Sections

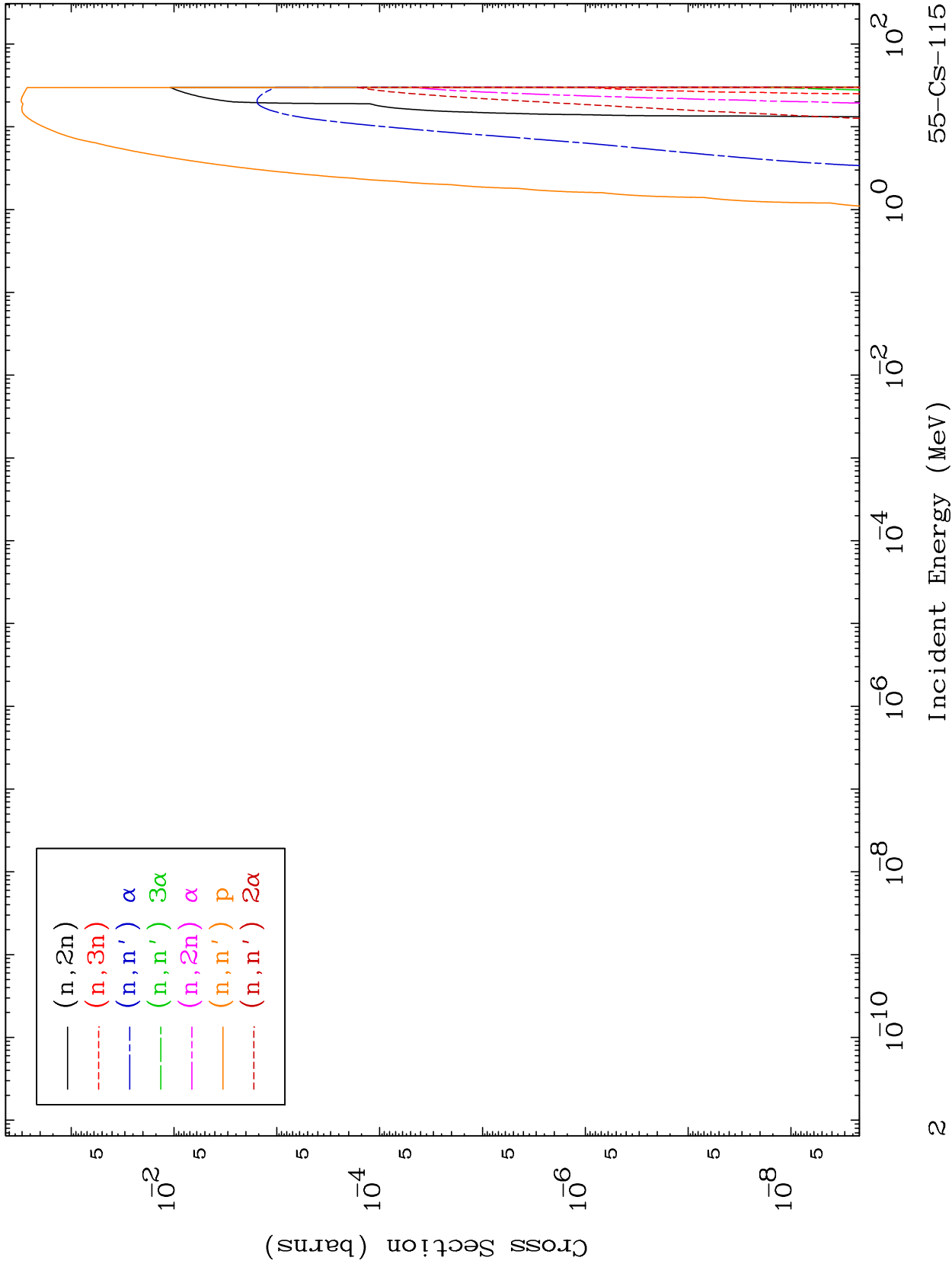
55-Cs-115

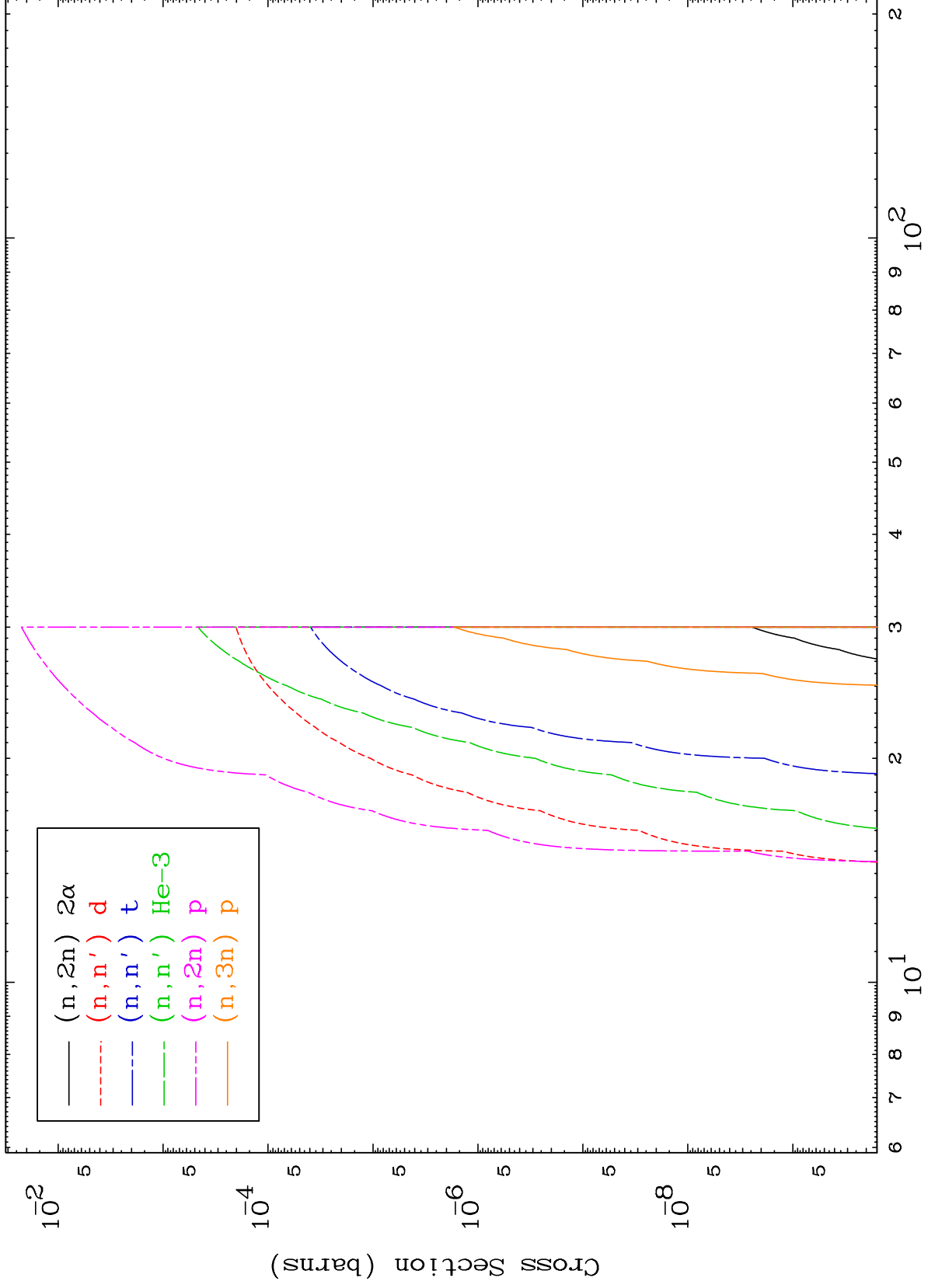


MAT 5471

Neutron Production
293 Kelvin Cross Sections

55-Cs-115

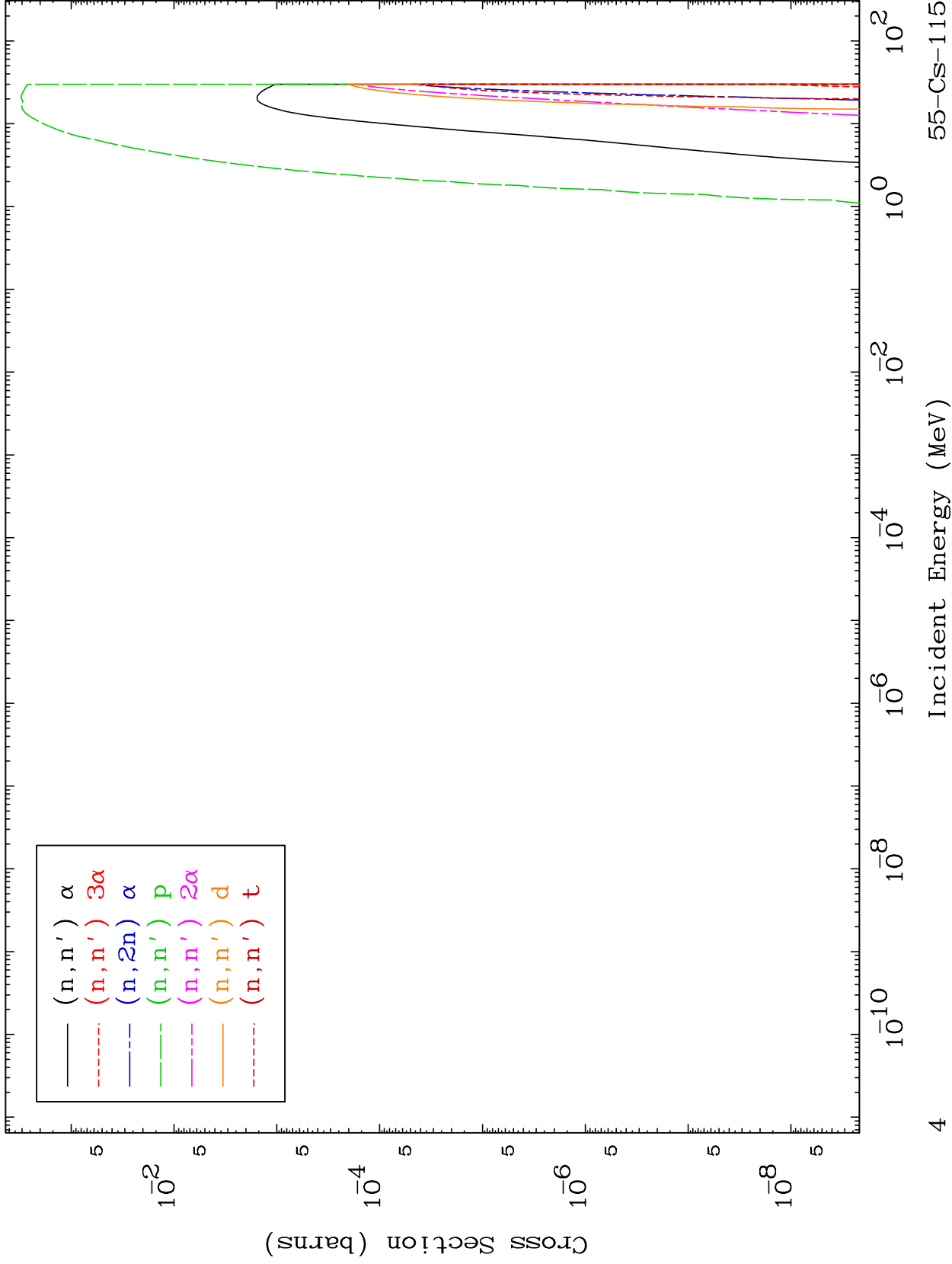




MAT 5471

Charged Particle
293 Kelvin Cross Sections

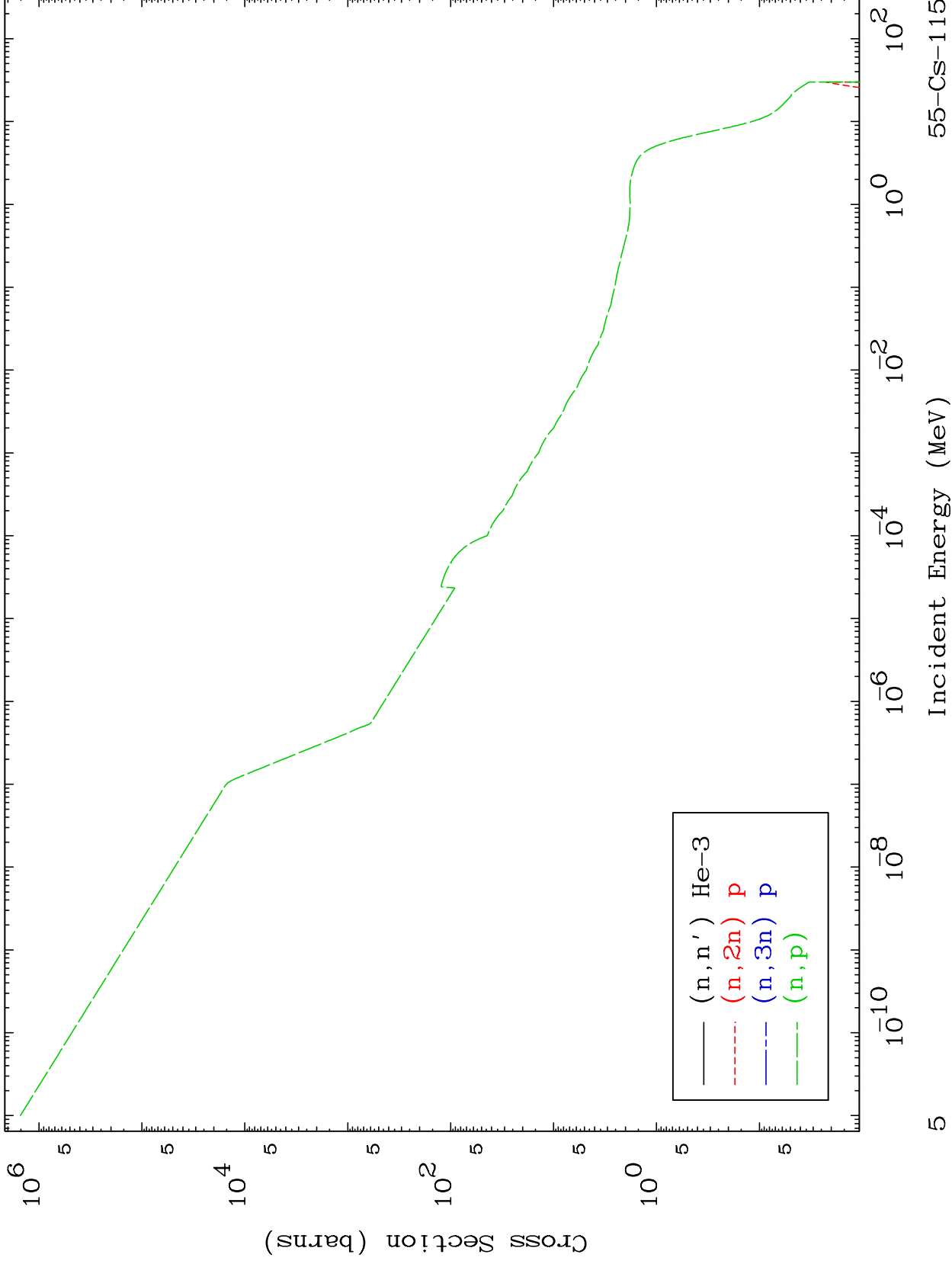
55-Cs-115



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Charged Particle
293 Kelvin Cross Sections

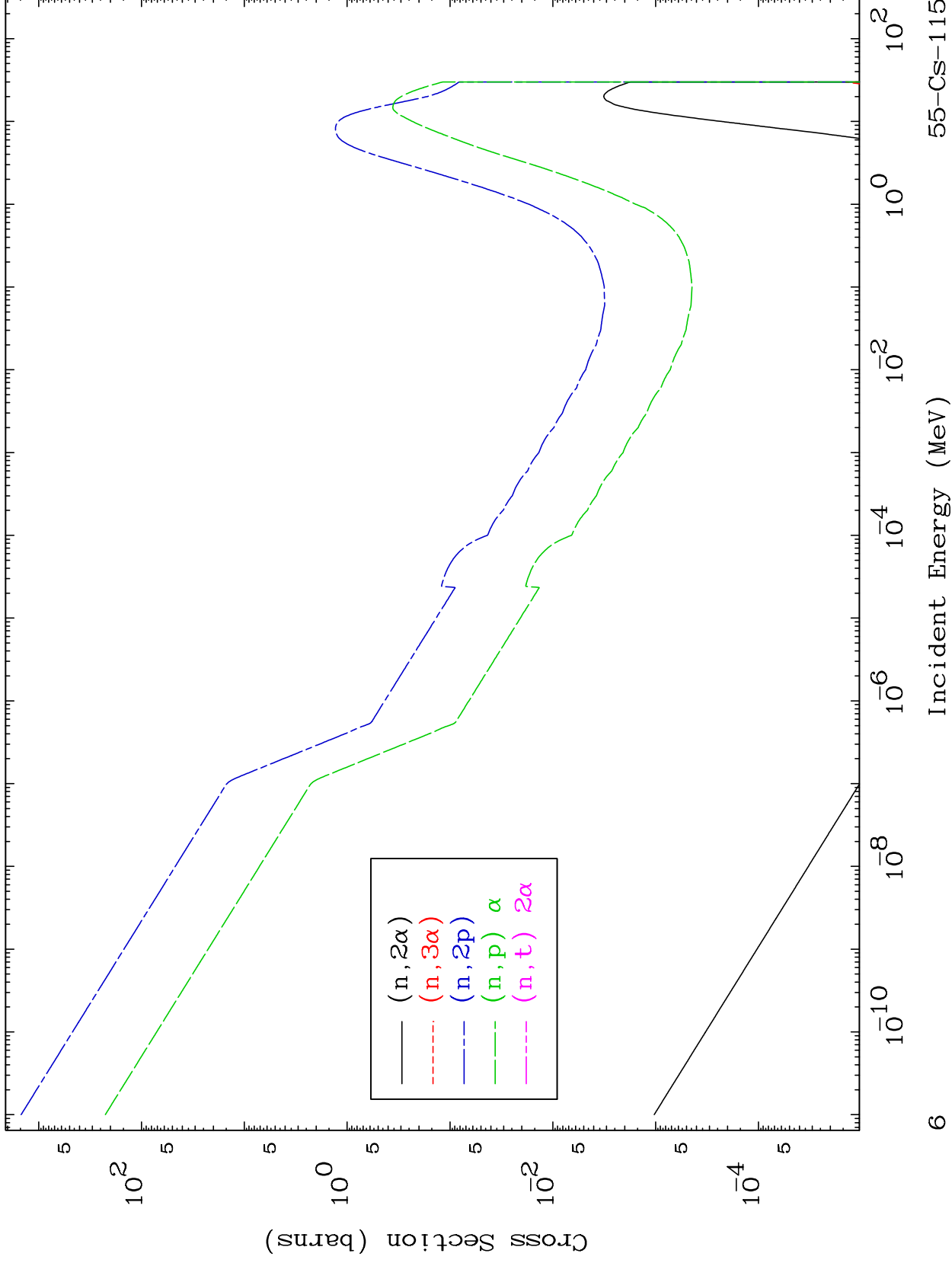
55-Cs-115



MAT 5471

Charged Particle
293 Kelvin Cross Sections

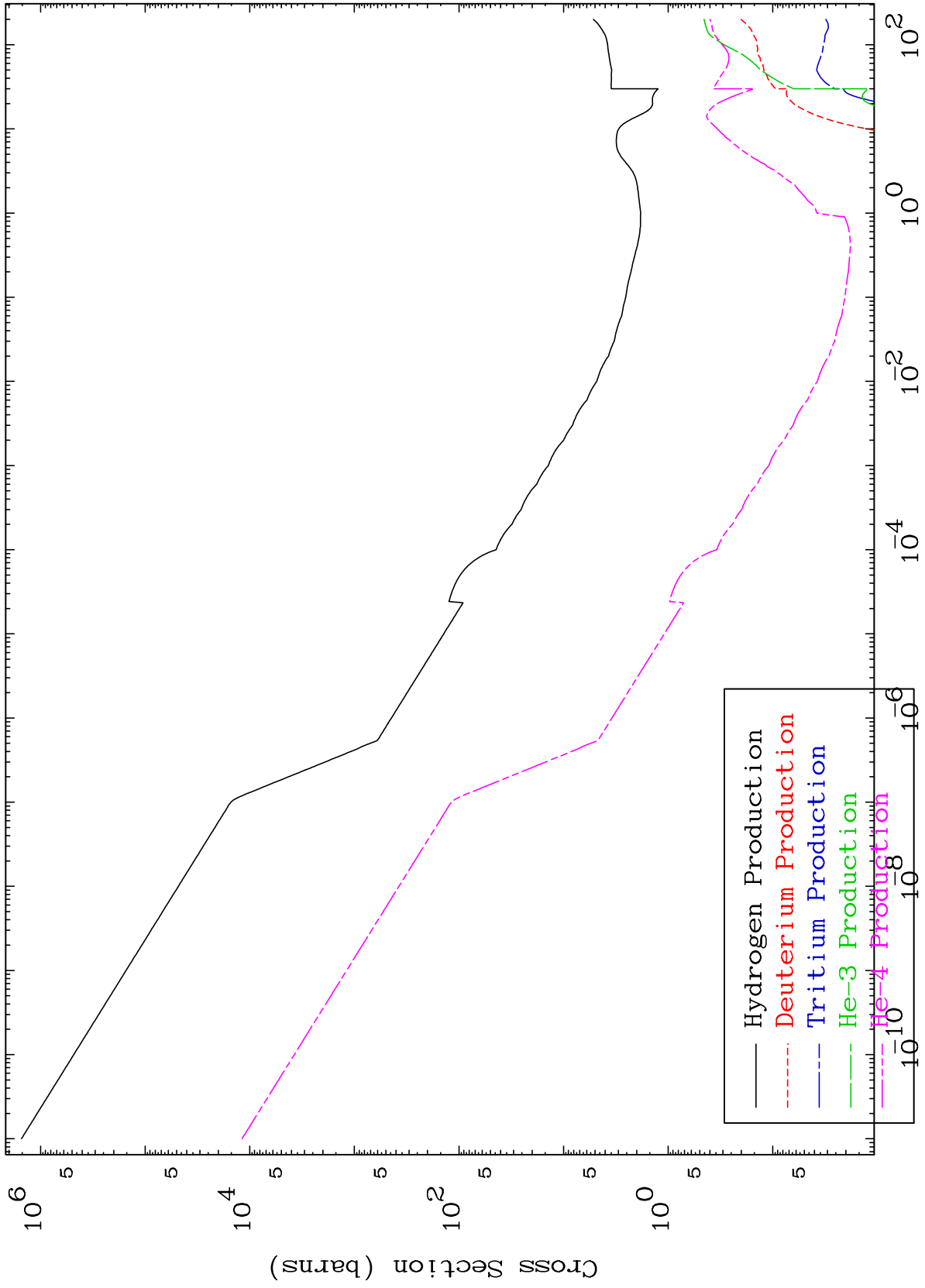
55-Cs-115



MAT 5471

Particle Production
293 Kelvin Cross Sections

55-Cs-115



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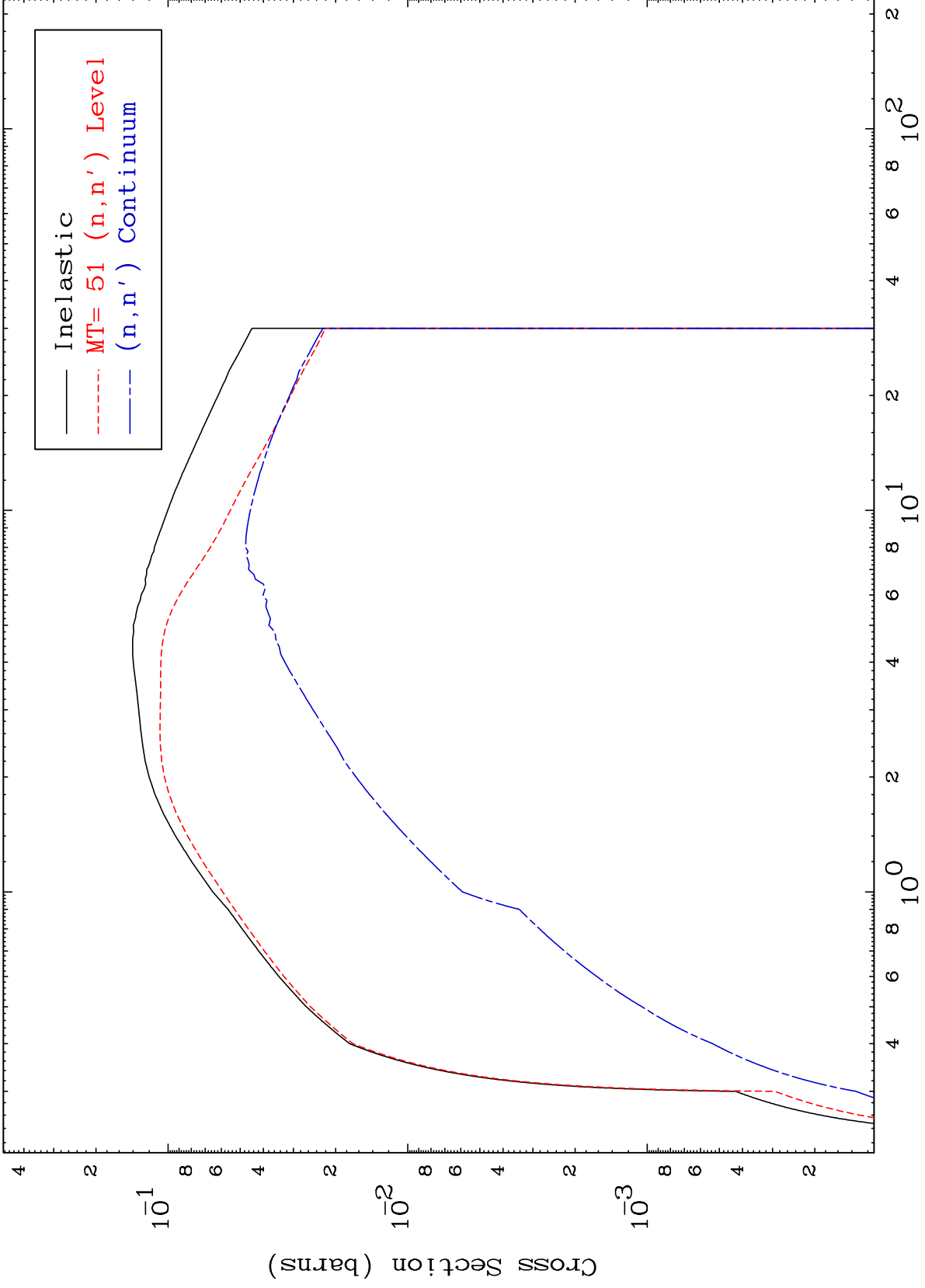
Incident Energy (MeV)

55-Cs-115

MAT 5471

(n,n') Level
293 Kelvin Cross Sections

55-Cs-115



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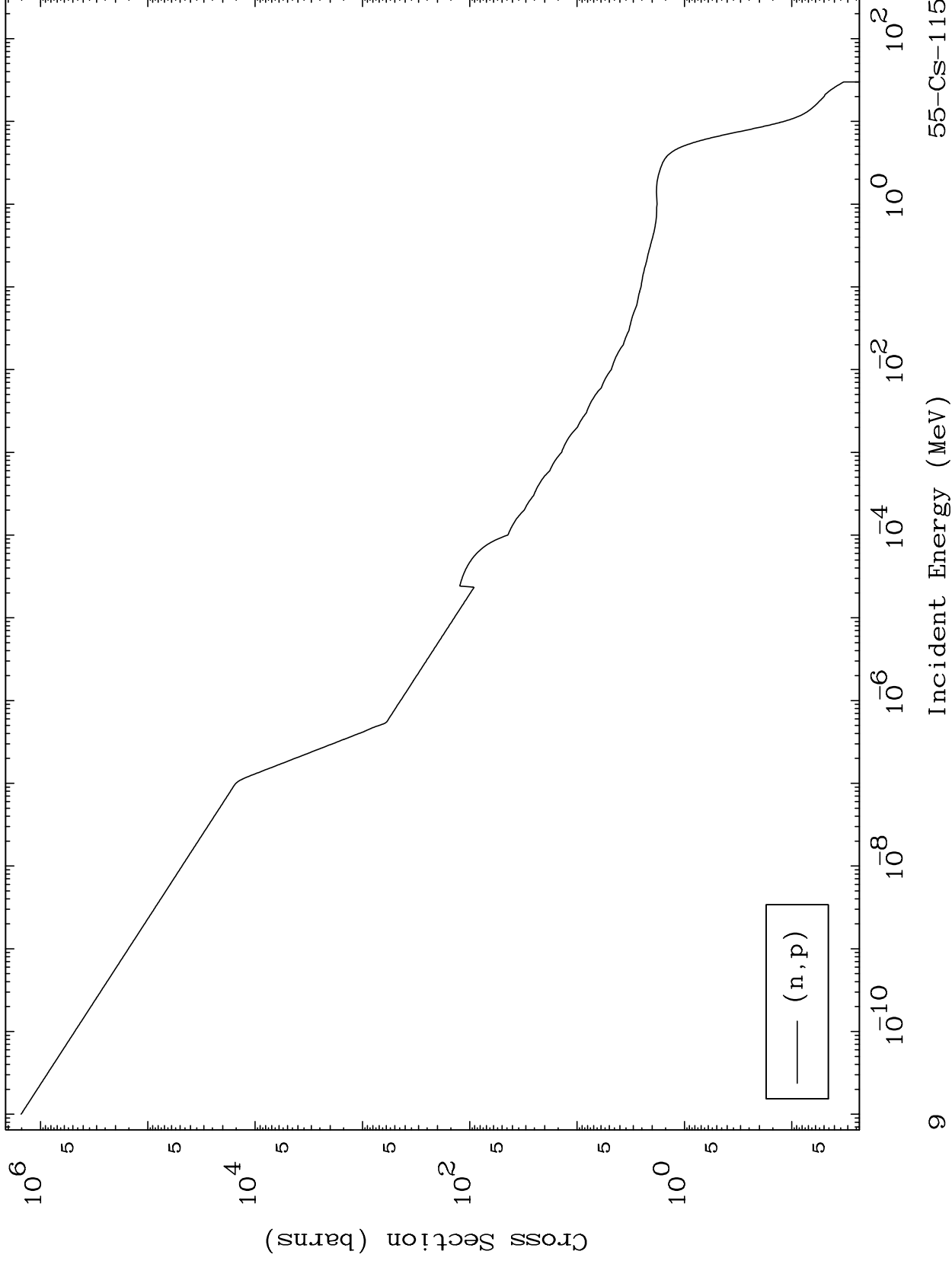
Incident Energy (MeV)

55-Cs-115

MAT 5471

(n,p) Levels
293 Kelvin Cross Sections

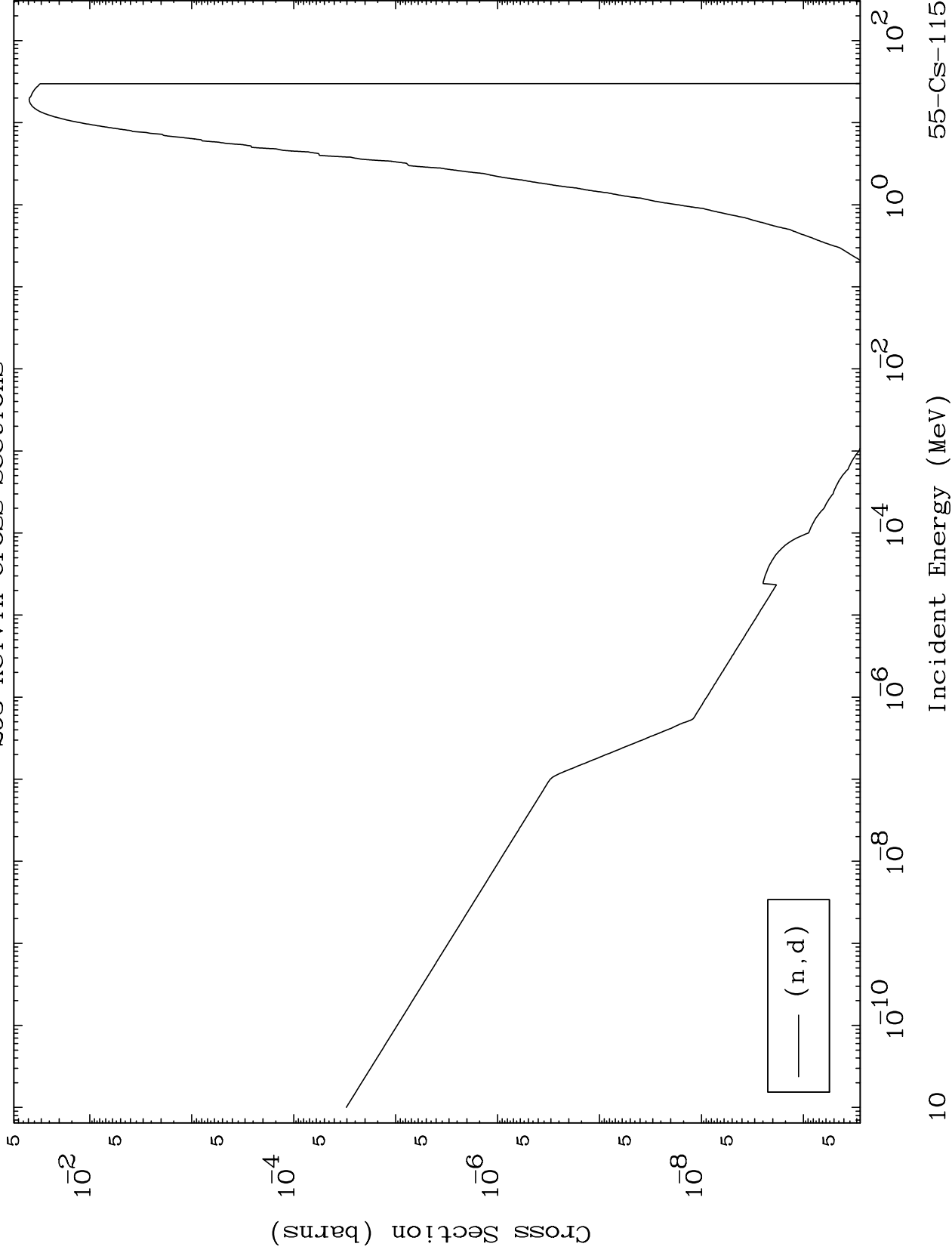
55-Cs-115



MAT 5471

(n,d) Levels
293 Kelvin Cross Sections

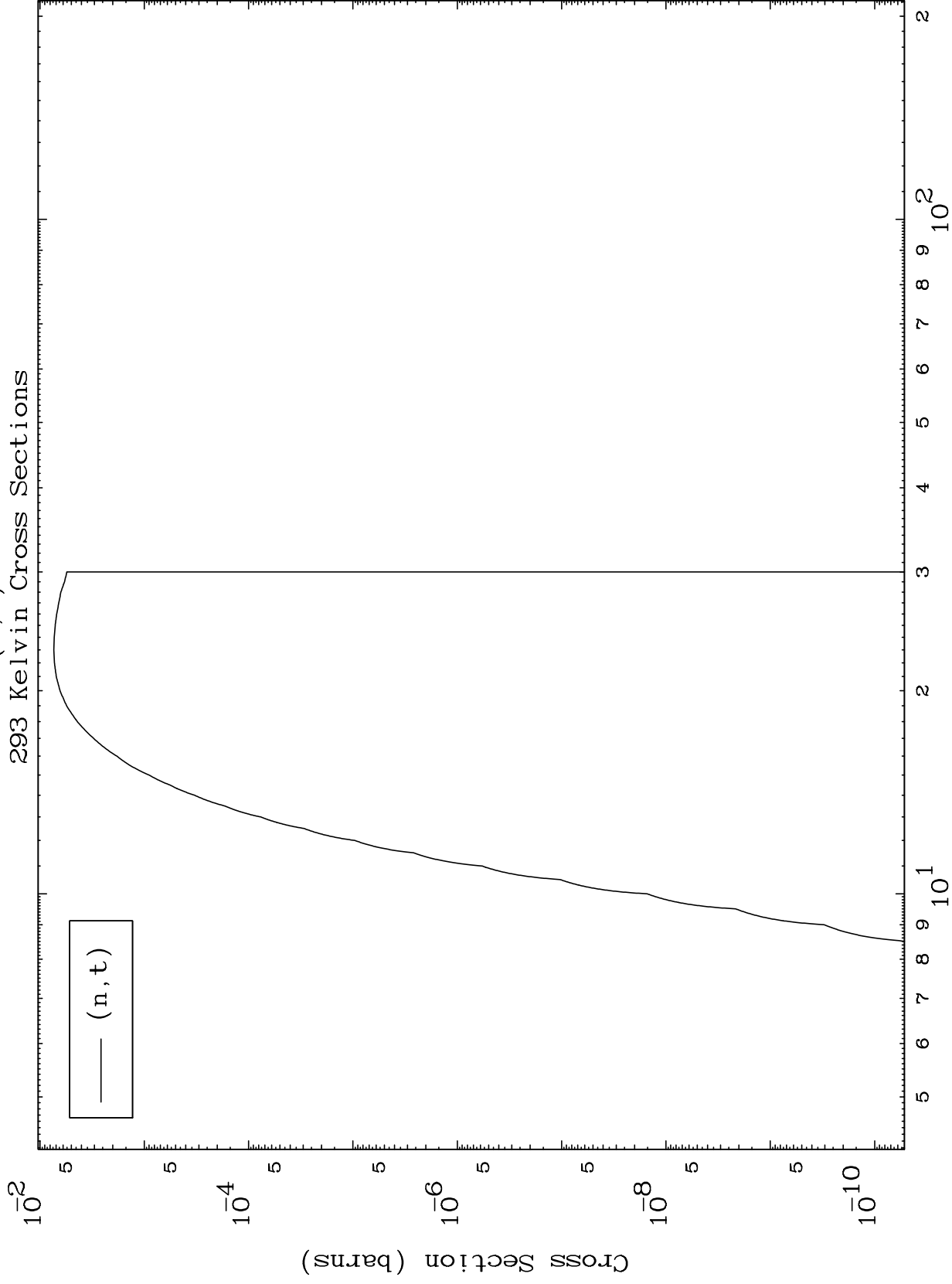
55-Cs-115



MAT 5471

55-Cs-115

(n,t) Levels
293 Kelvin Cross Sections



55-Cs-115

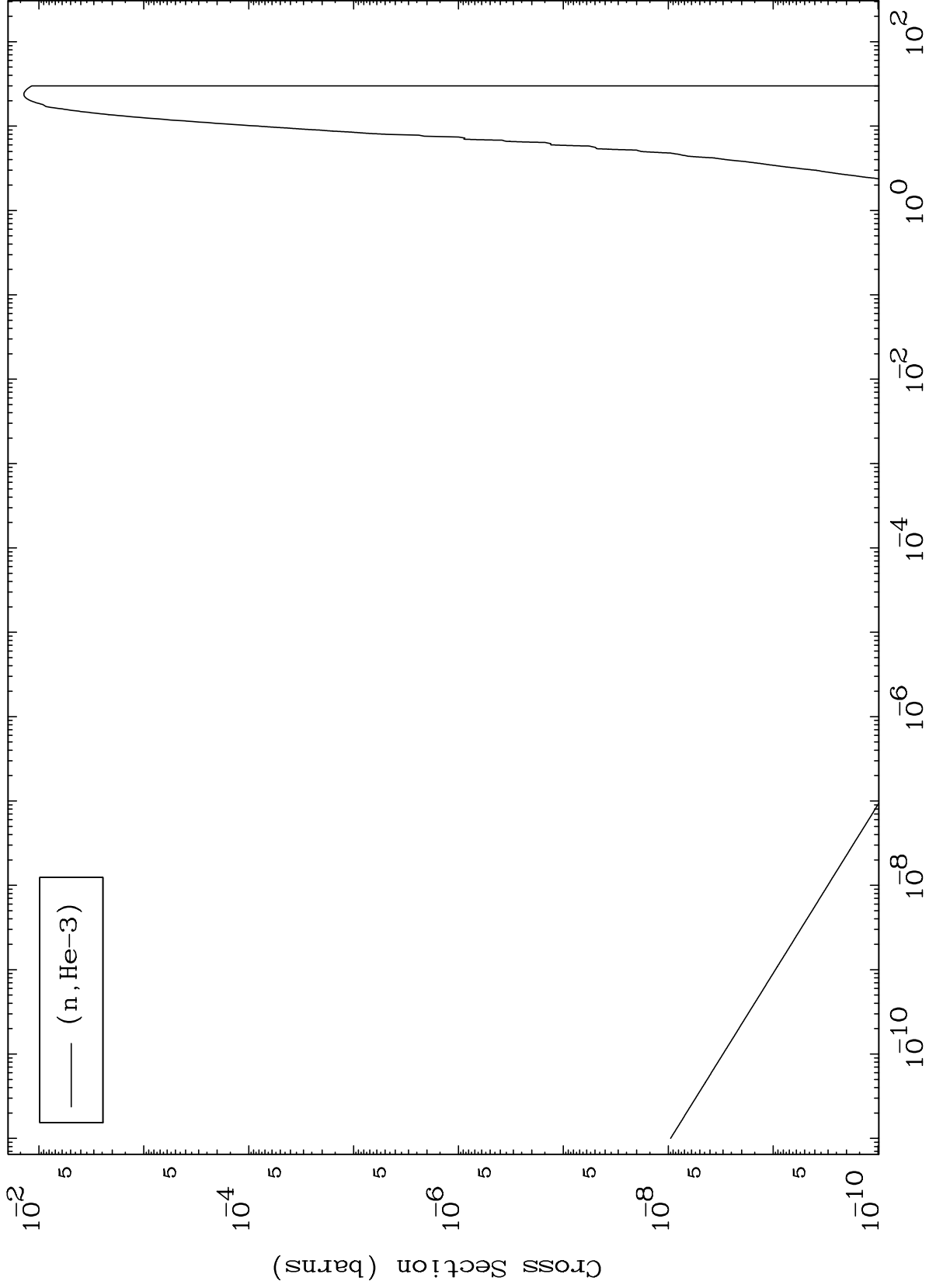
Incident Energy (MeV)

11

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(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-115



12

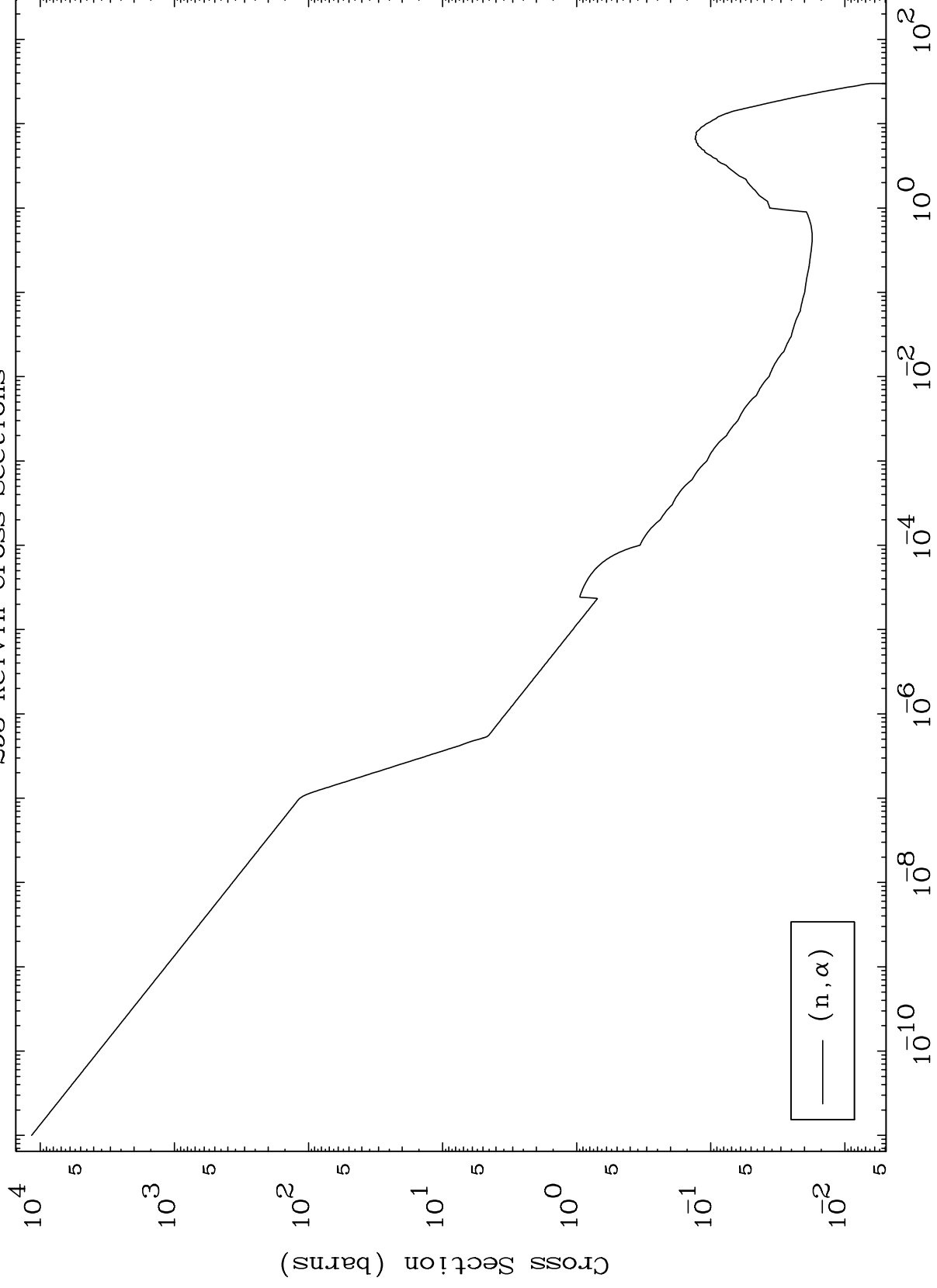
Incident Energy (MeV)

55-Cs-115

MAT 5471

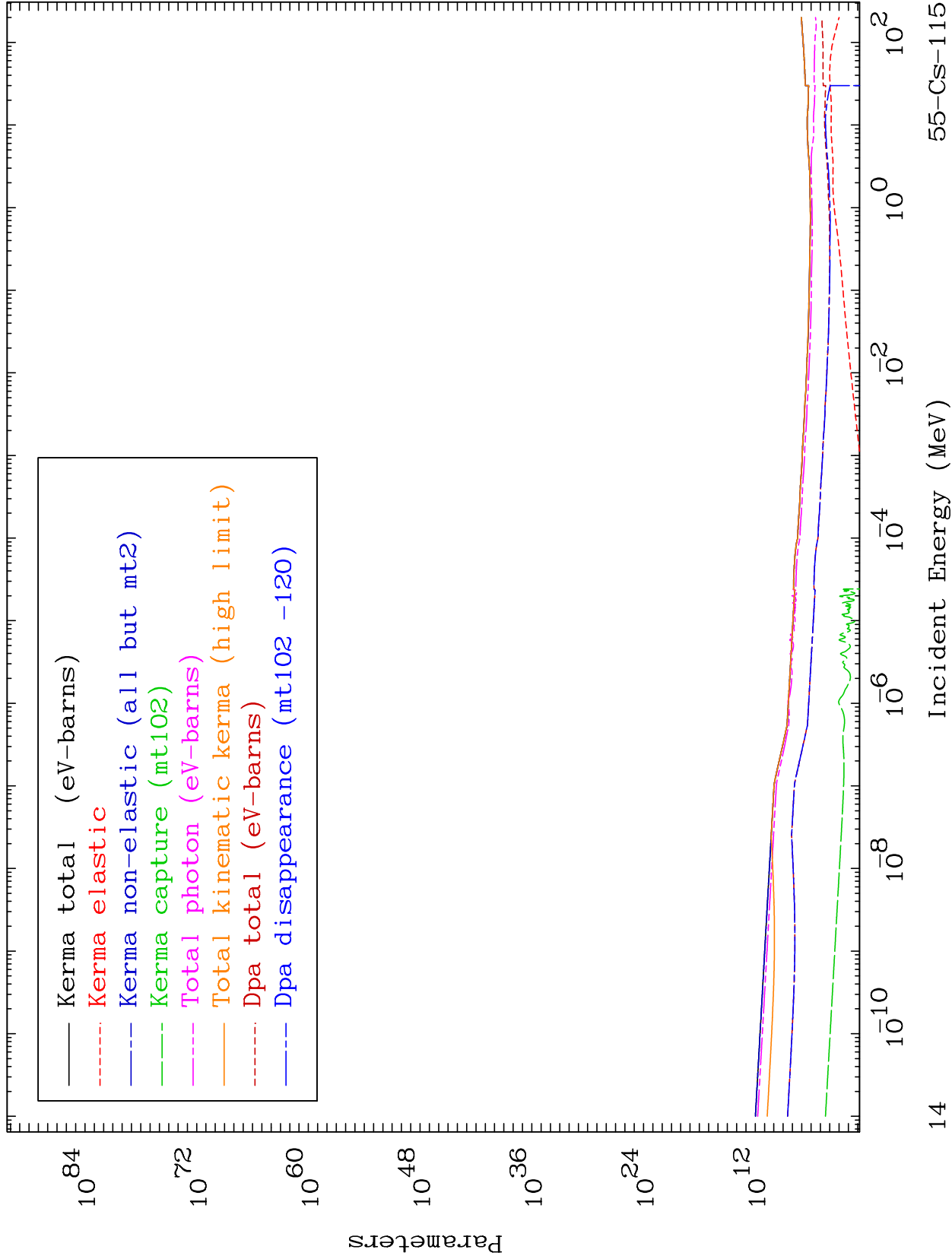
(n,α) Levels
293 Kelvin Cross Sections

55-Cs-115



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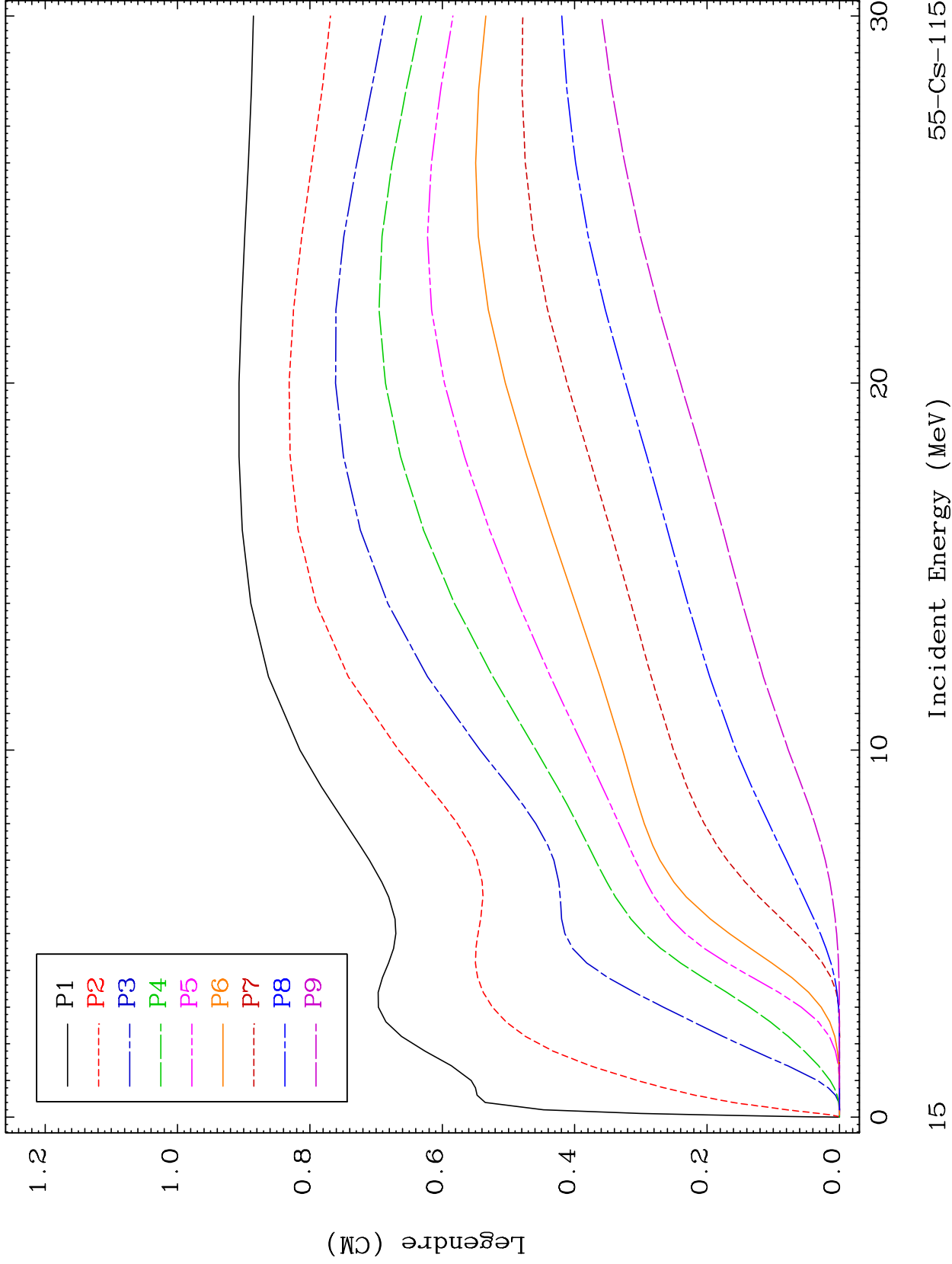
55-Cs-115



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Elastic Legendre Coefficients

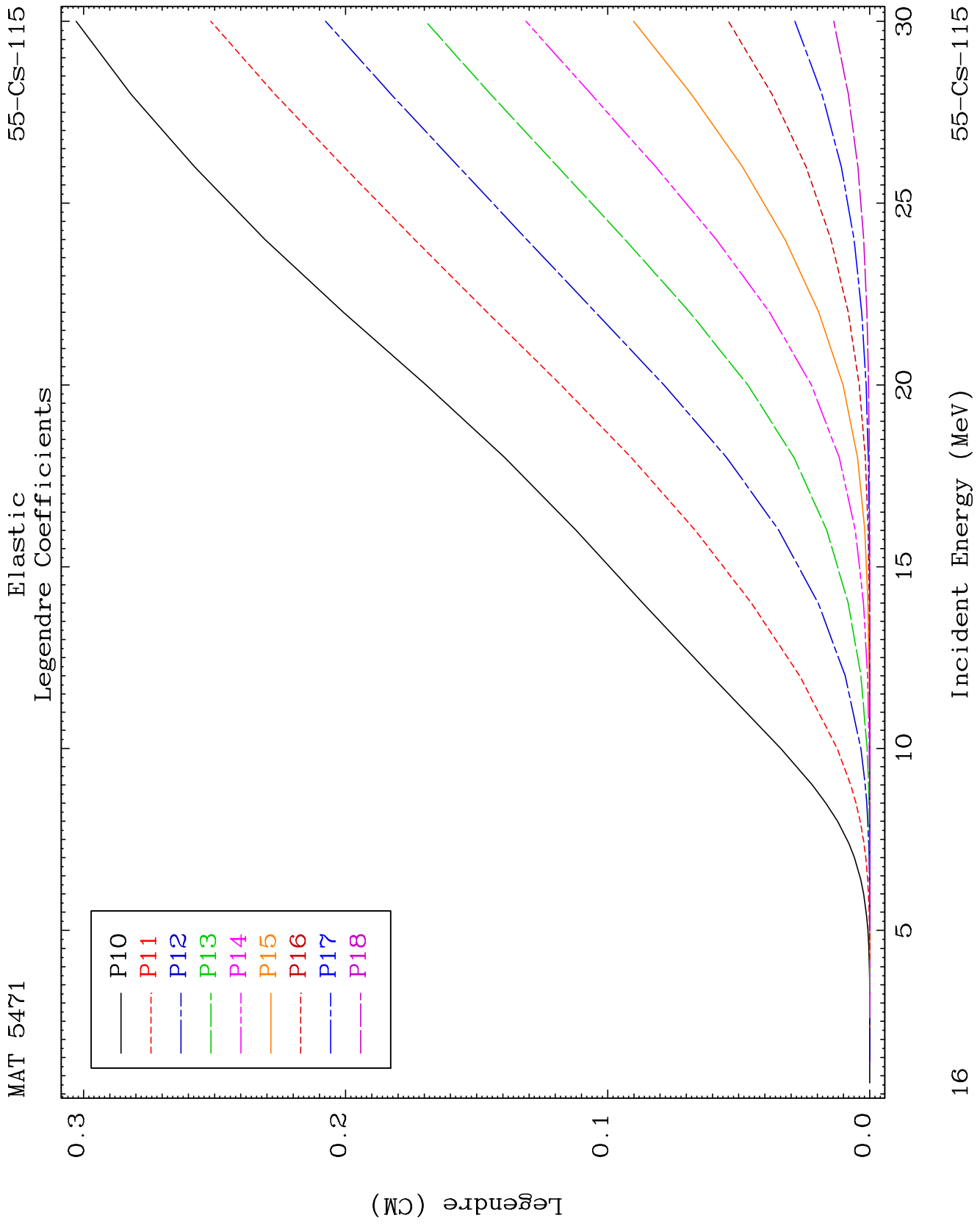
55-Cs-115

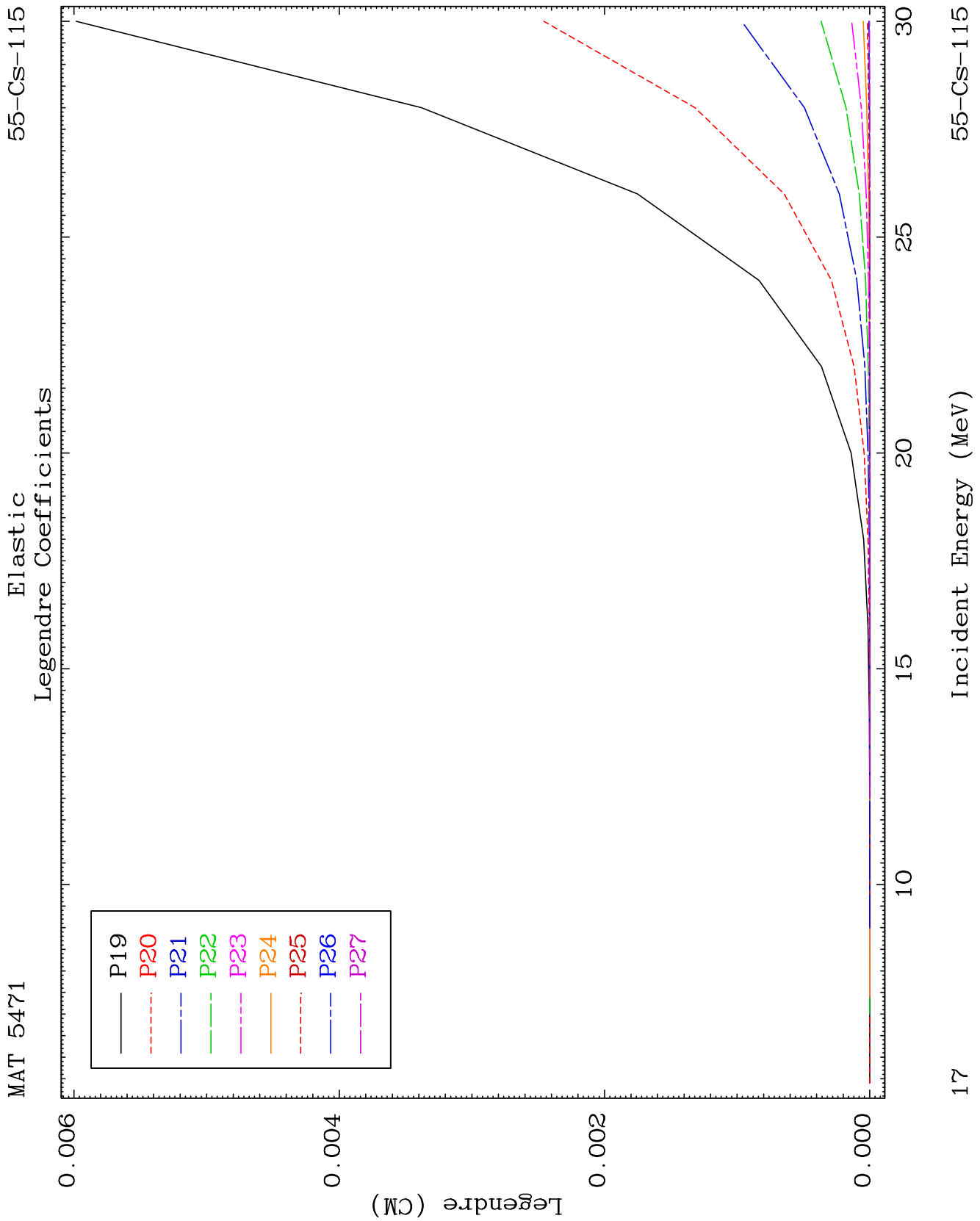


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Incident Energy (MeV)

55-Cs-115

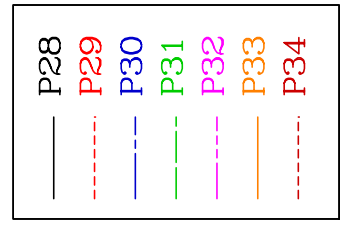




MAT 5471

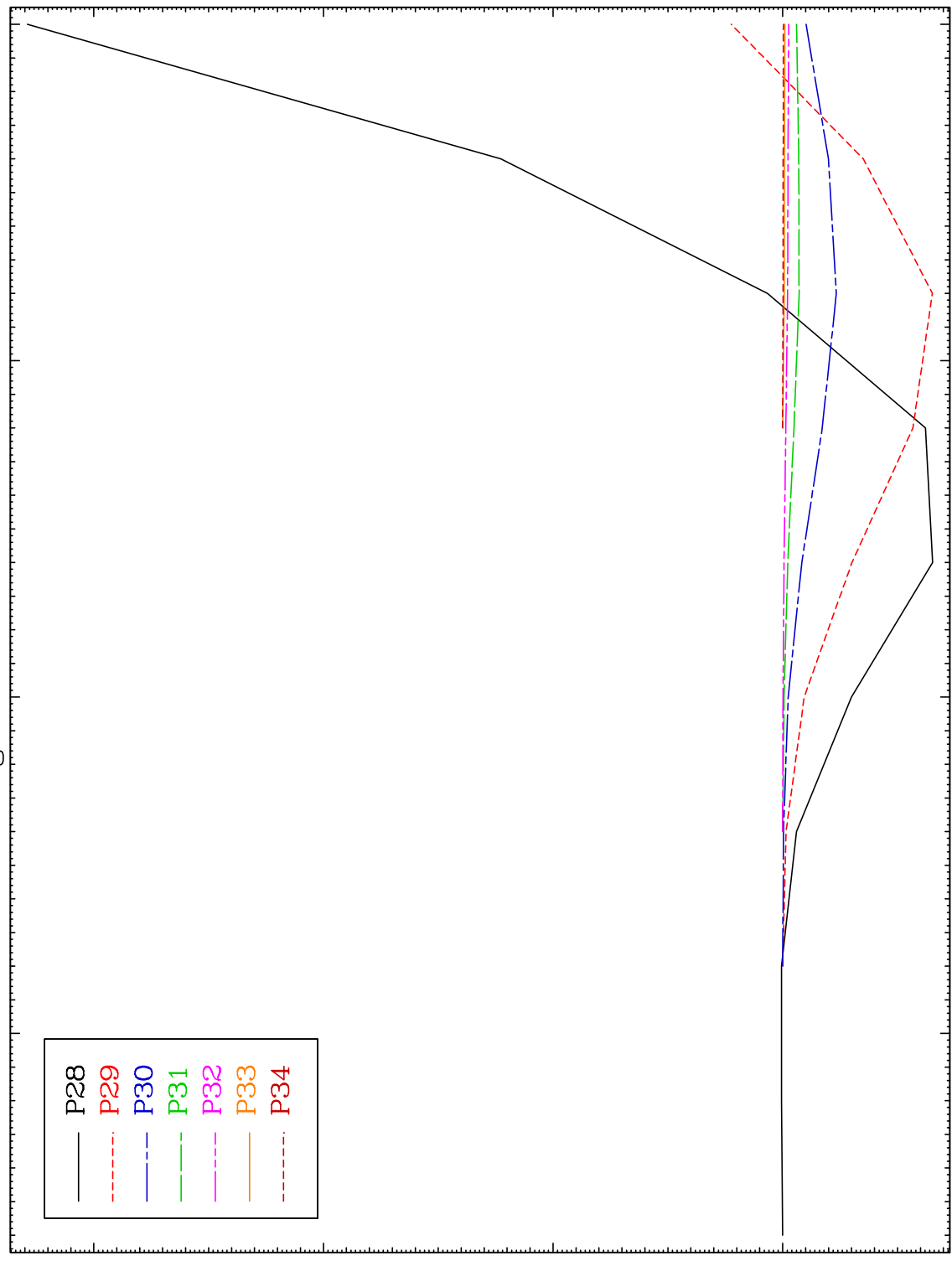
Elastic
Legendre Coefficients

55-Cs-115



$\times 10^{-7}$

Legendre (CM)



18

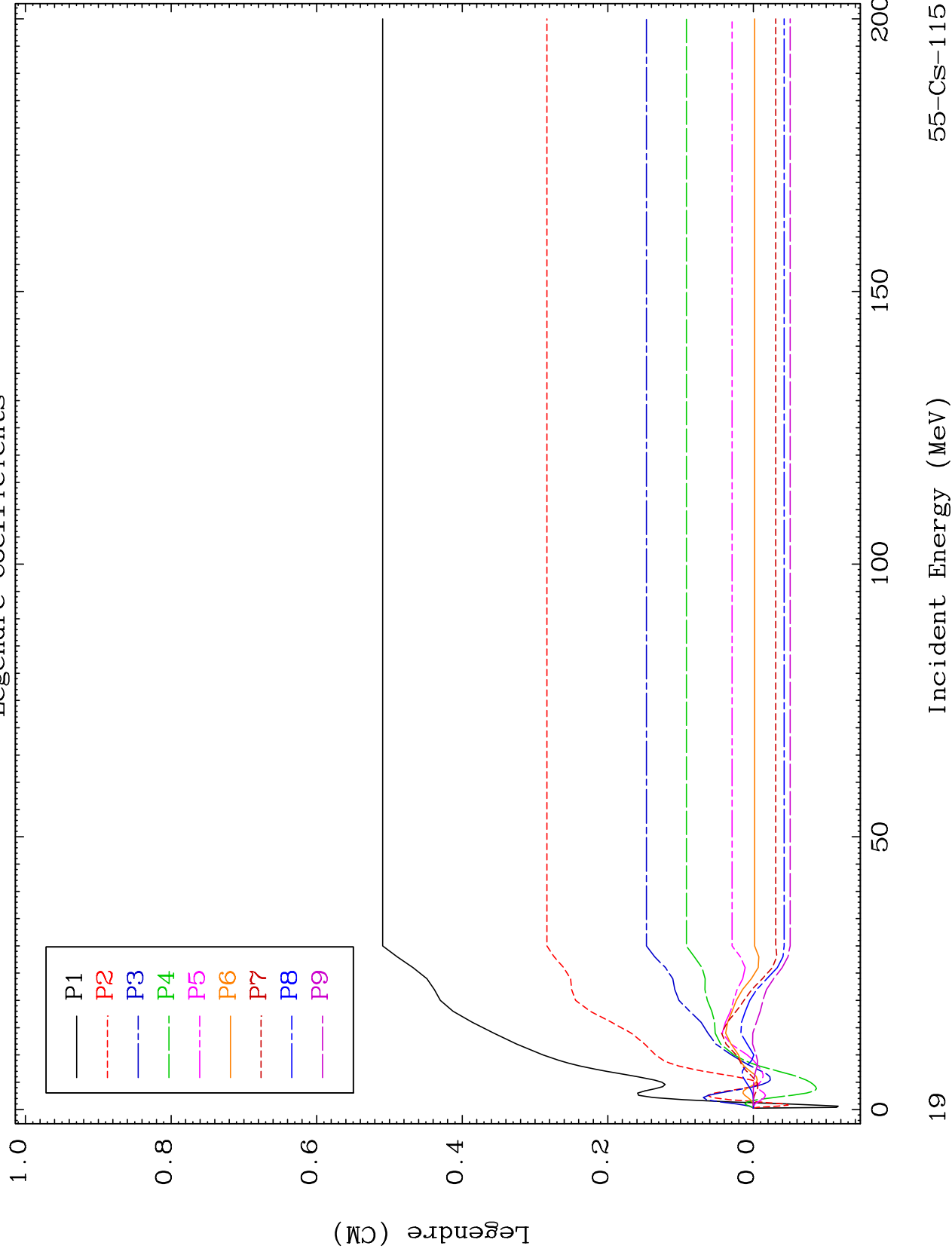
Incident Energy (MeV)

55-Cs-115

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MT= 51 (n,n') Level
Legendre Coefficients

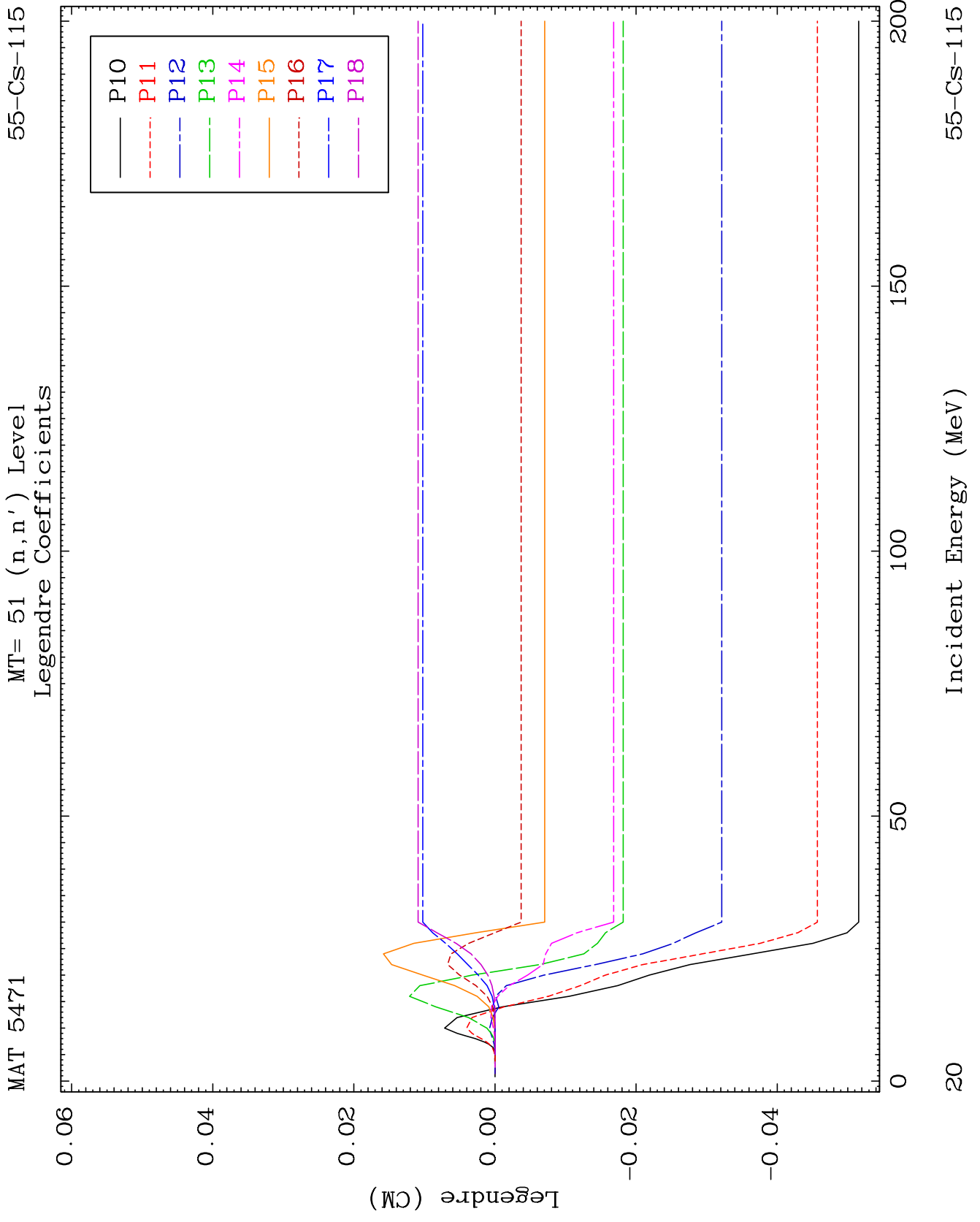
55-Cs-115



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Incident Energy (MeV)

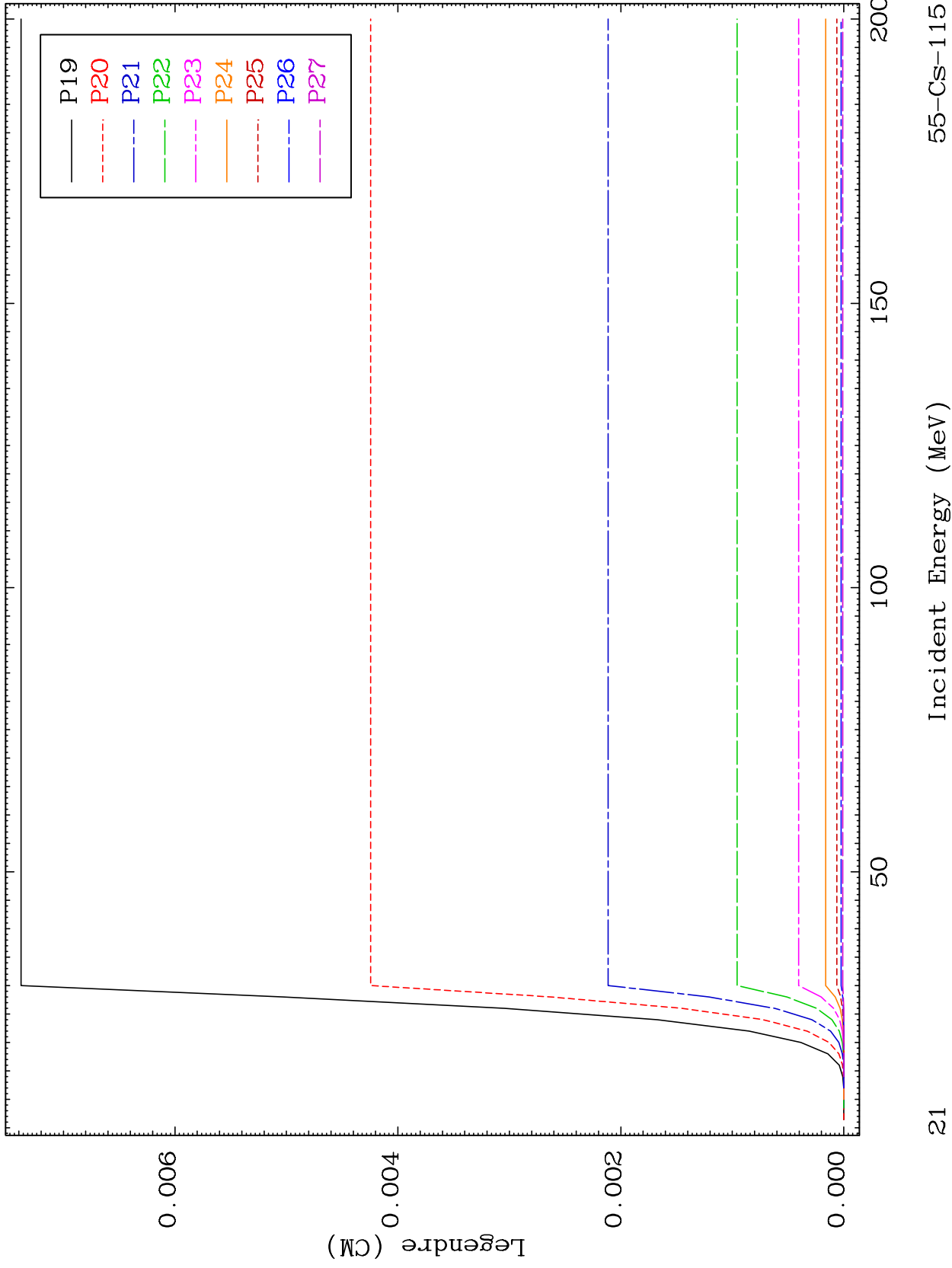
55-Cs-115



MAT 5471

MT= 51 (n,n') Level
Legendre Coefficients

55-Cs-115



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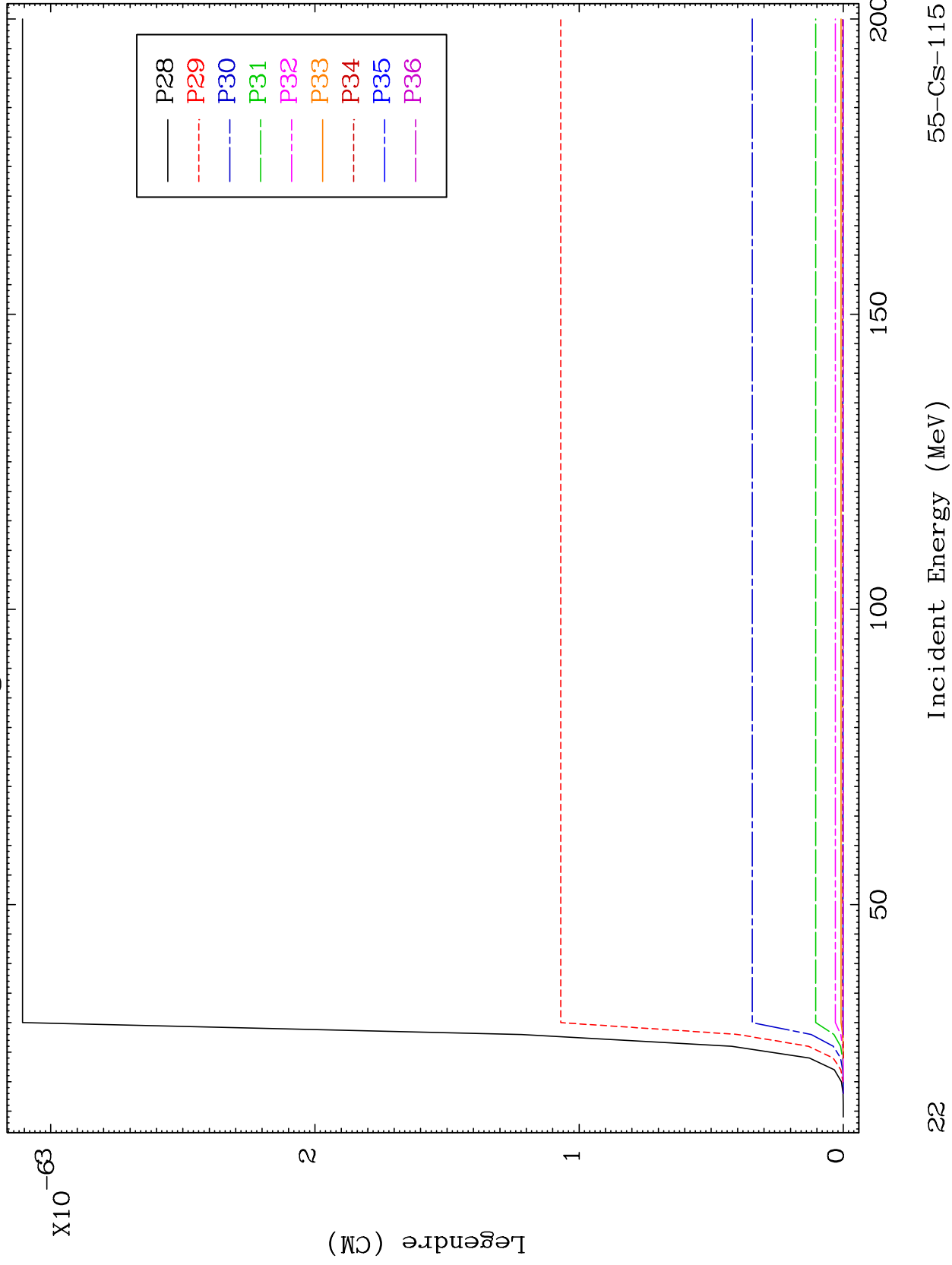
Incident Energy (MeV)

55-Cs-115

MAT 5471

MT= 51 (n,n') Level
Legendre Coefficients

55-Cs-115

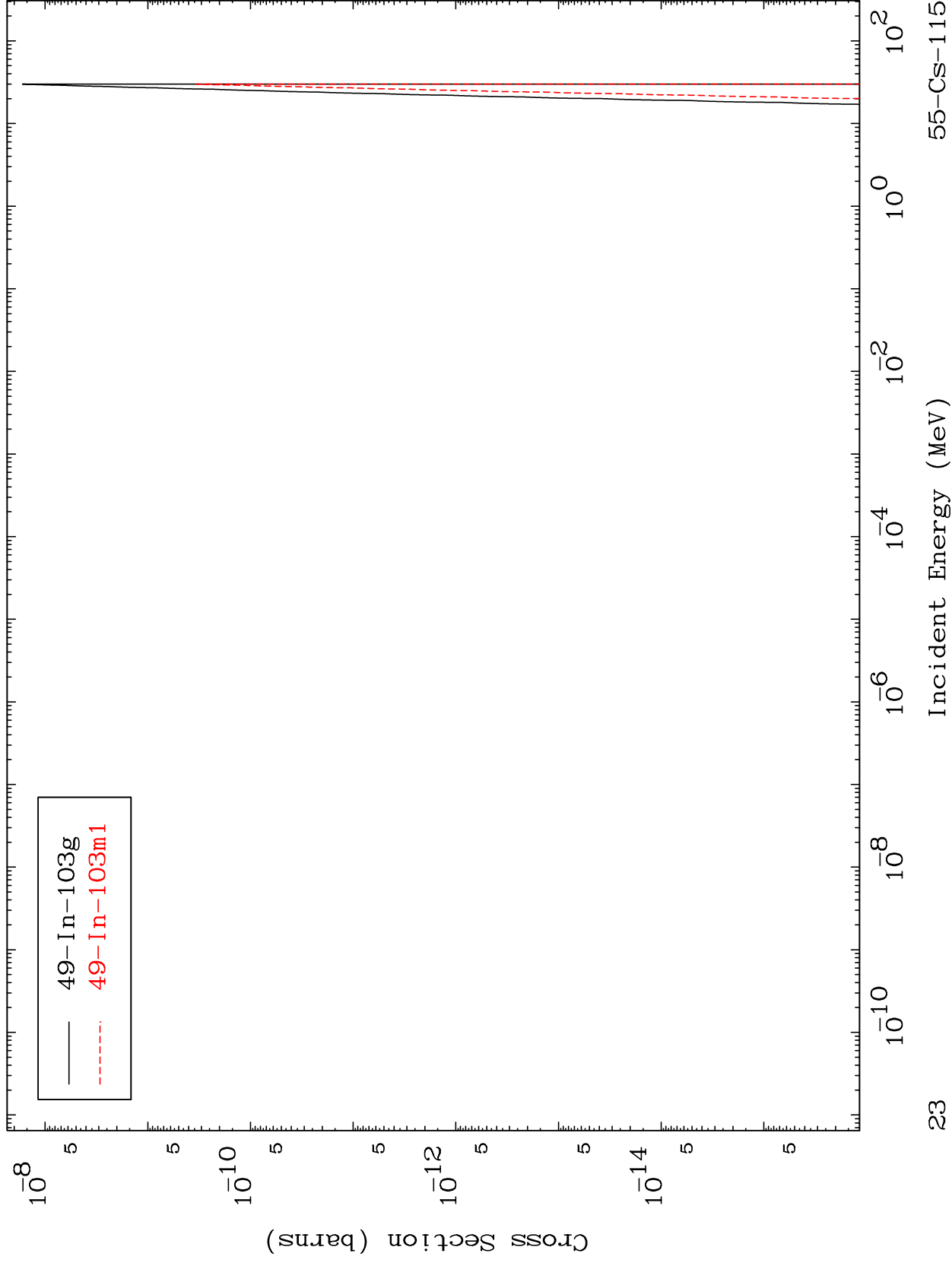


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(n,n') 3 α

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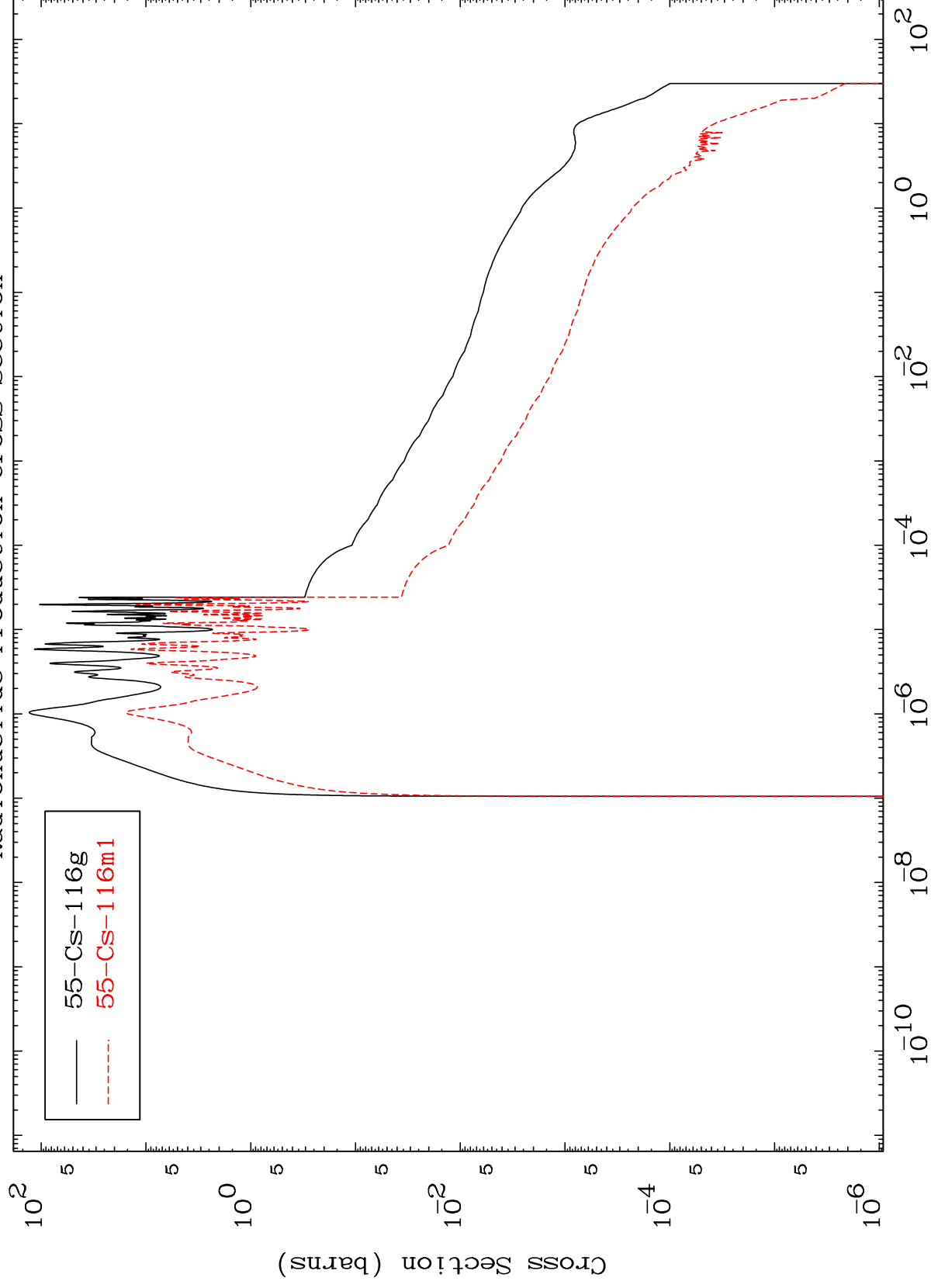
Radionuclide Production Cross Section



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55-Cs-115

Radionuclide Production Cross Section



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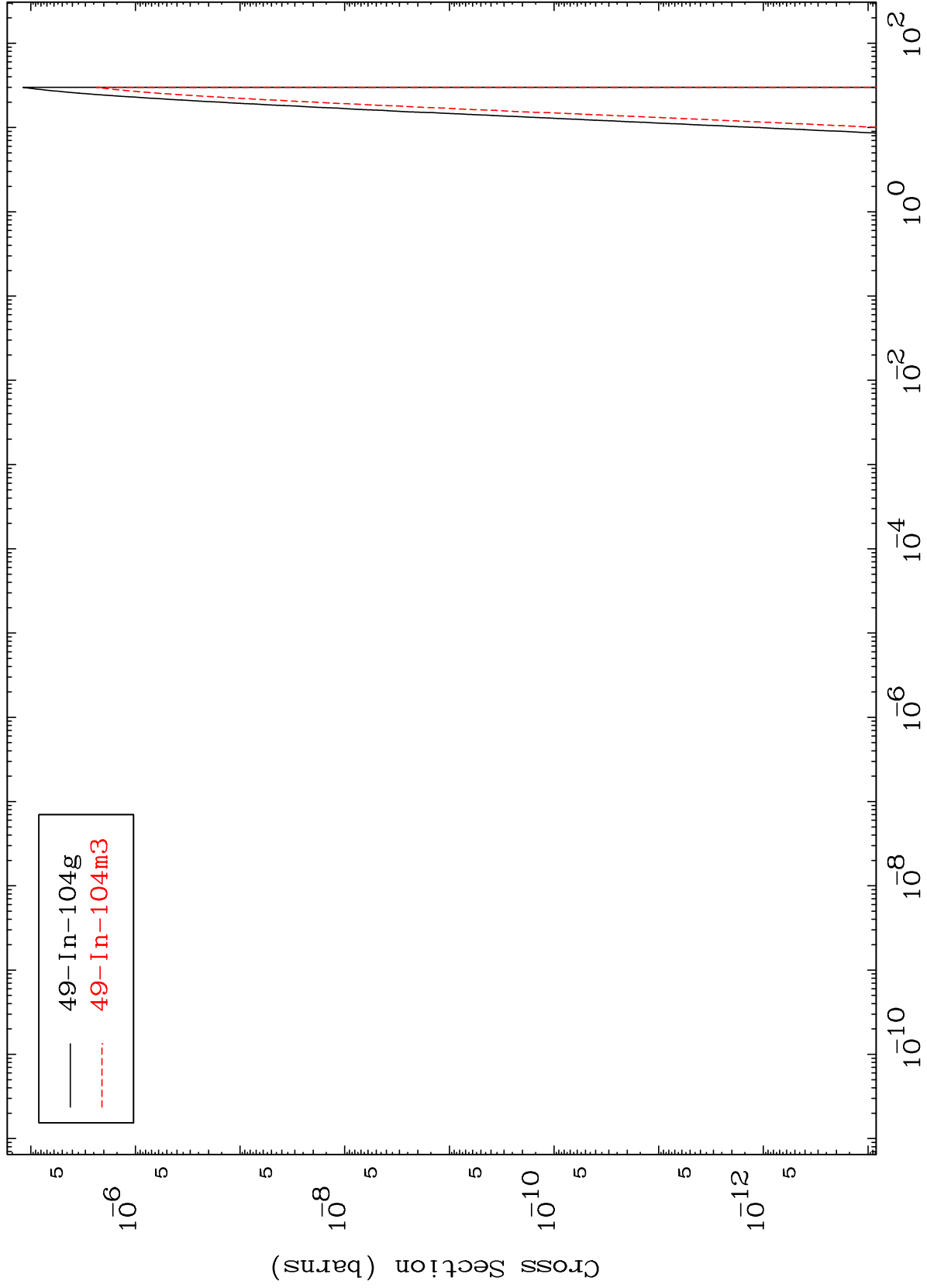
55-Cs-115

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(n, 3α)

55-Cs-115

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-115

MAT 5471

55-Cs-115

(n,2p)
Radionuclide Production Cross Section

