

Program EVALPLOT
(Version 2017-1)

by

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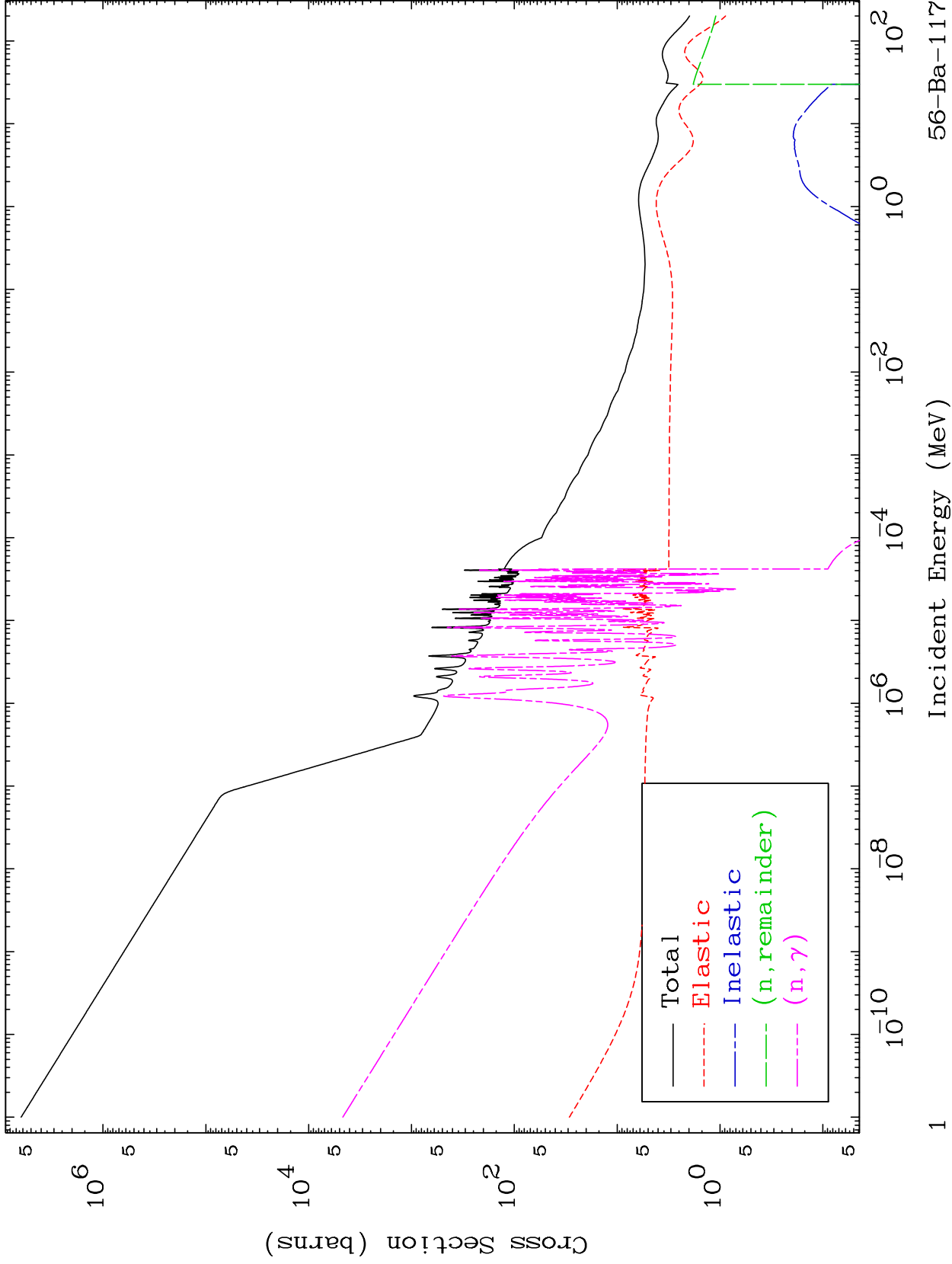
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5586

Major
293 Kelvin Cross Sections

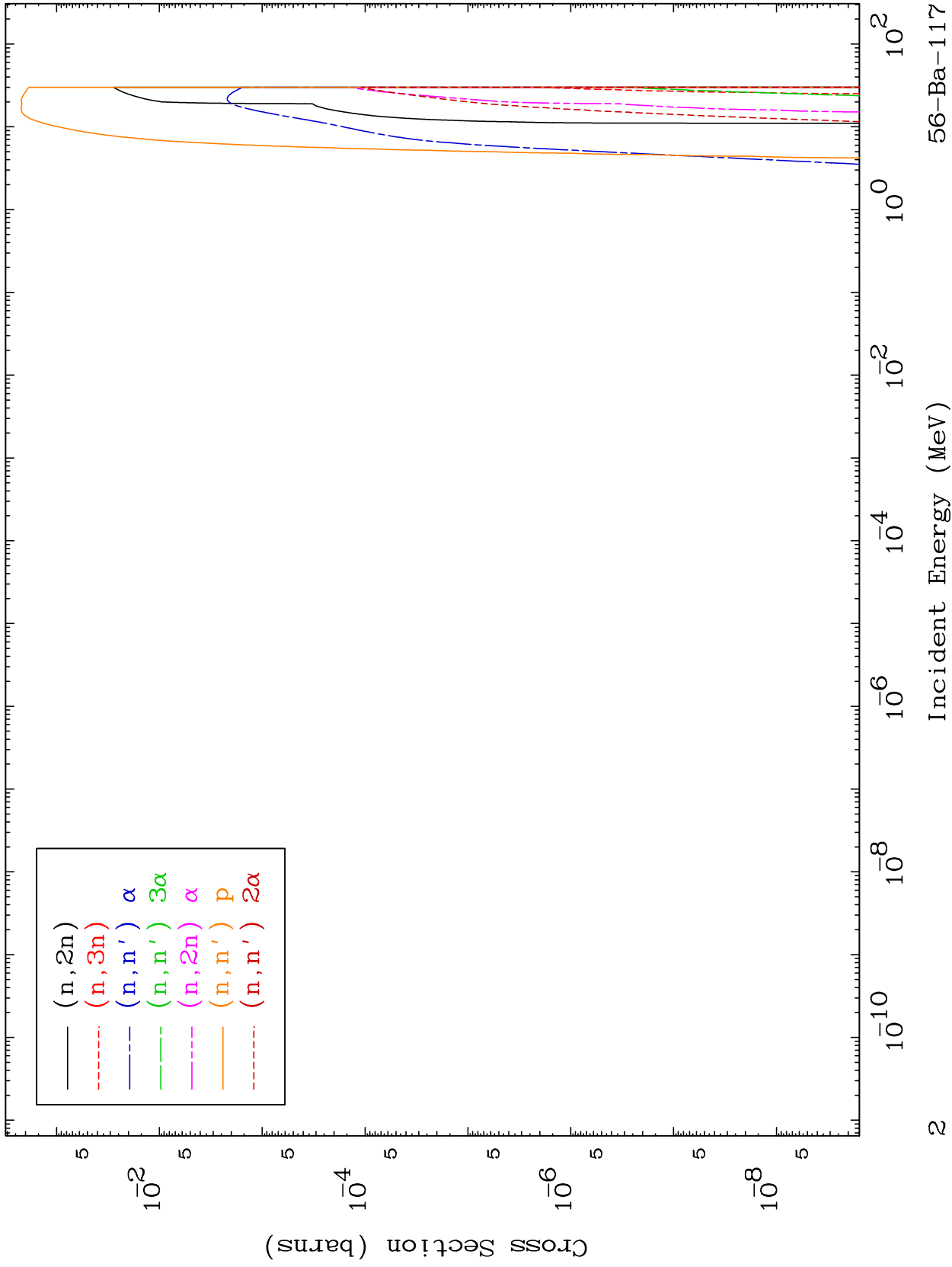
56-Ba-117

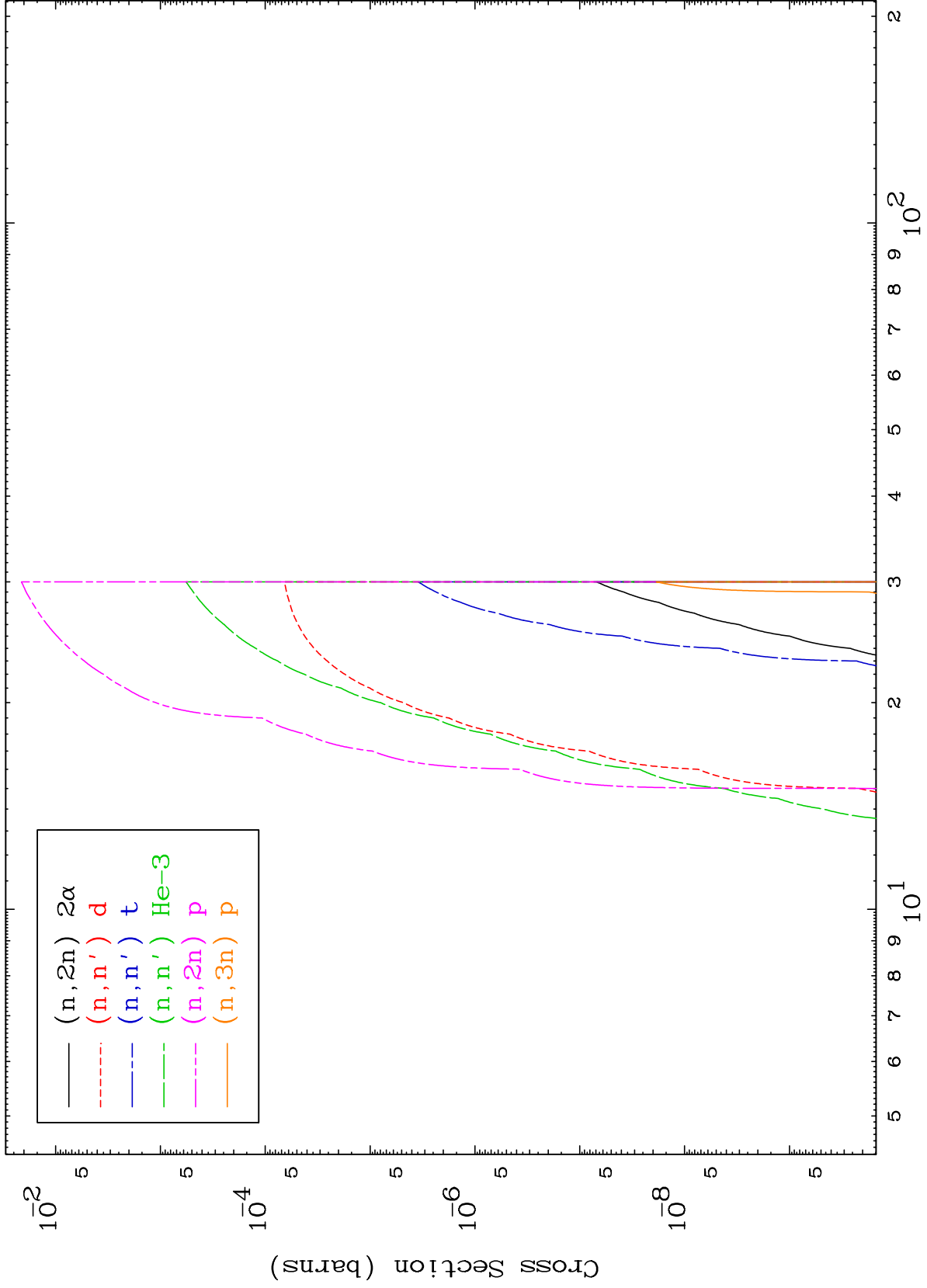


MAT 5586

Neutron Production
293 Kelvin Cross Sections

56-Ba-117

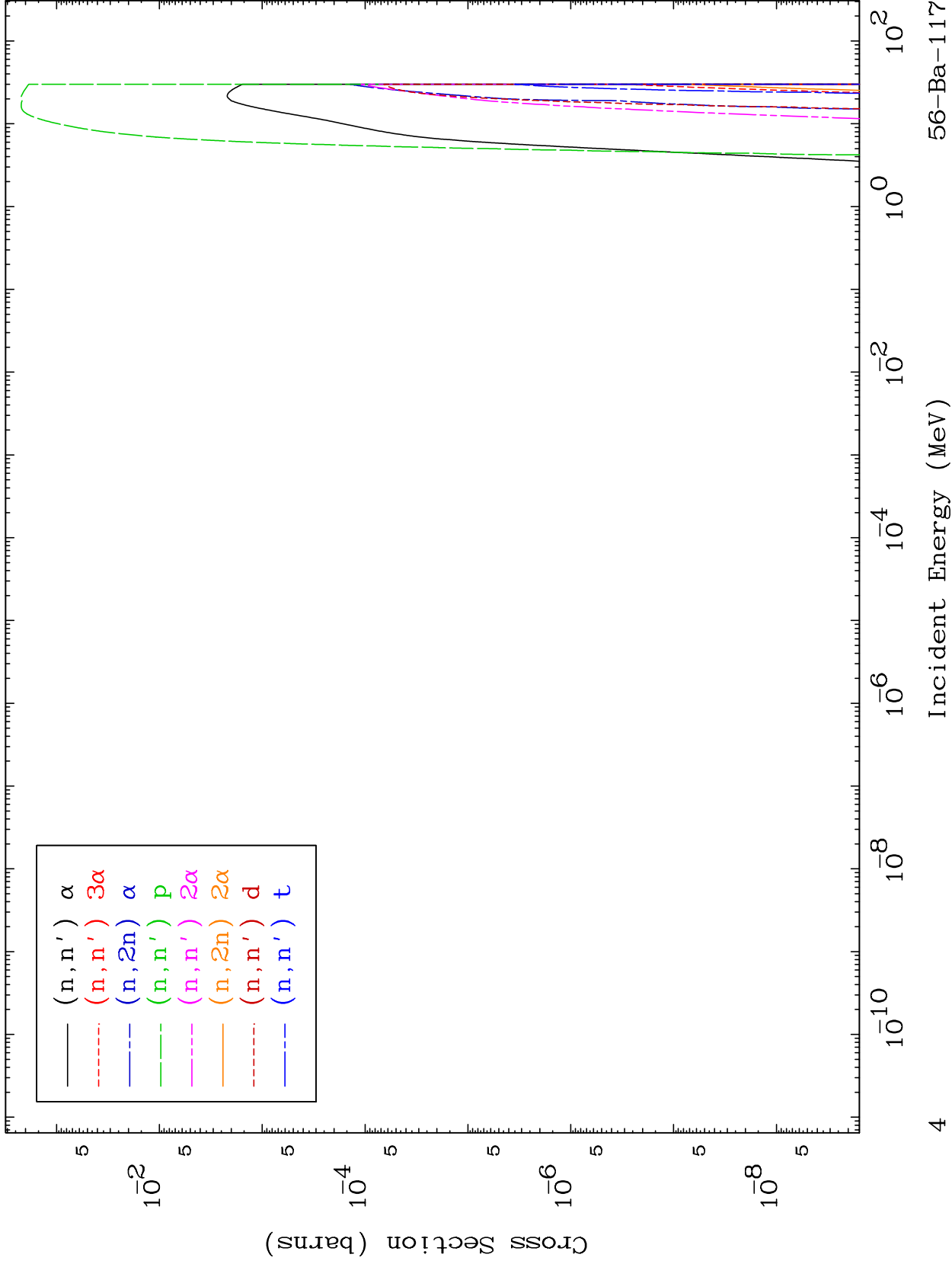




MAT 5586

Charged Particle
293 Kelvin Cross Sections

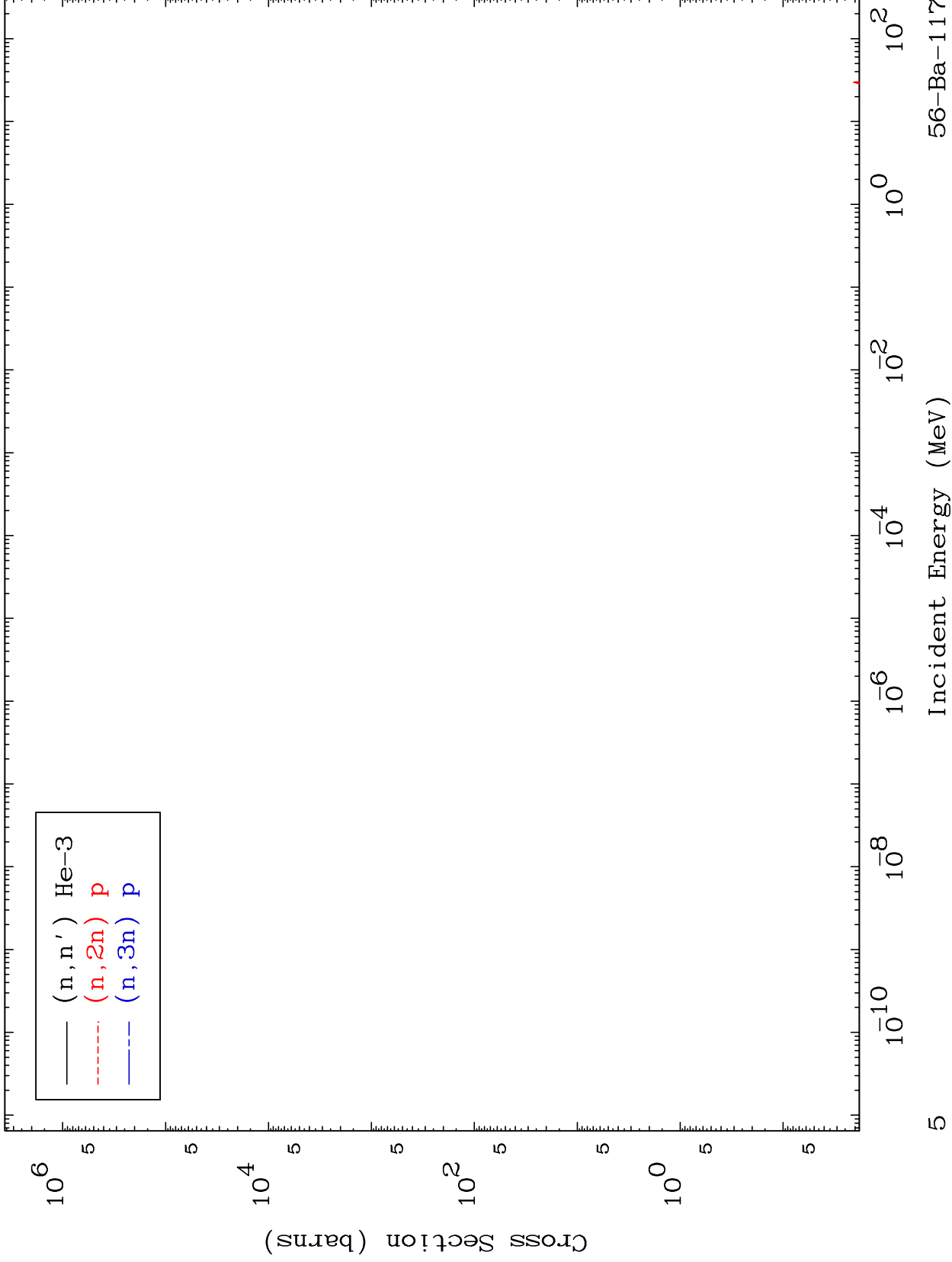
56-Ba-117



MAT 5586

Charged Particle
293 Kelvin Cross Sections

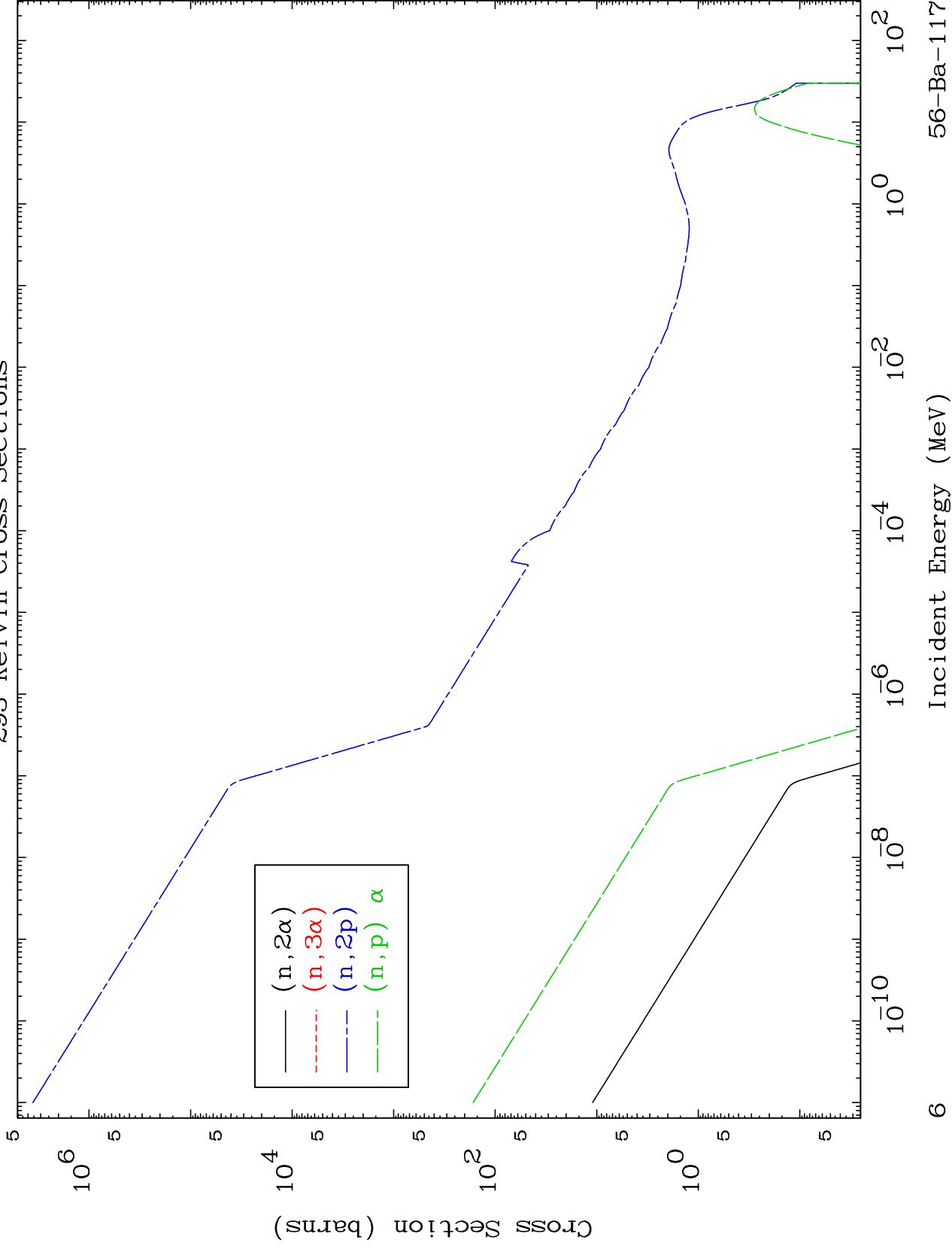
56-Ba-117



MAT 5586

Charged Particle
293 Kelvin Cross Sections

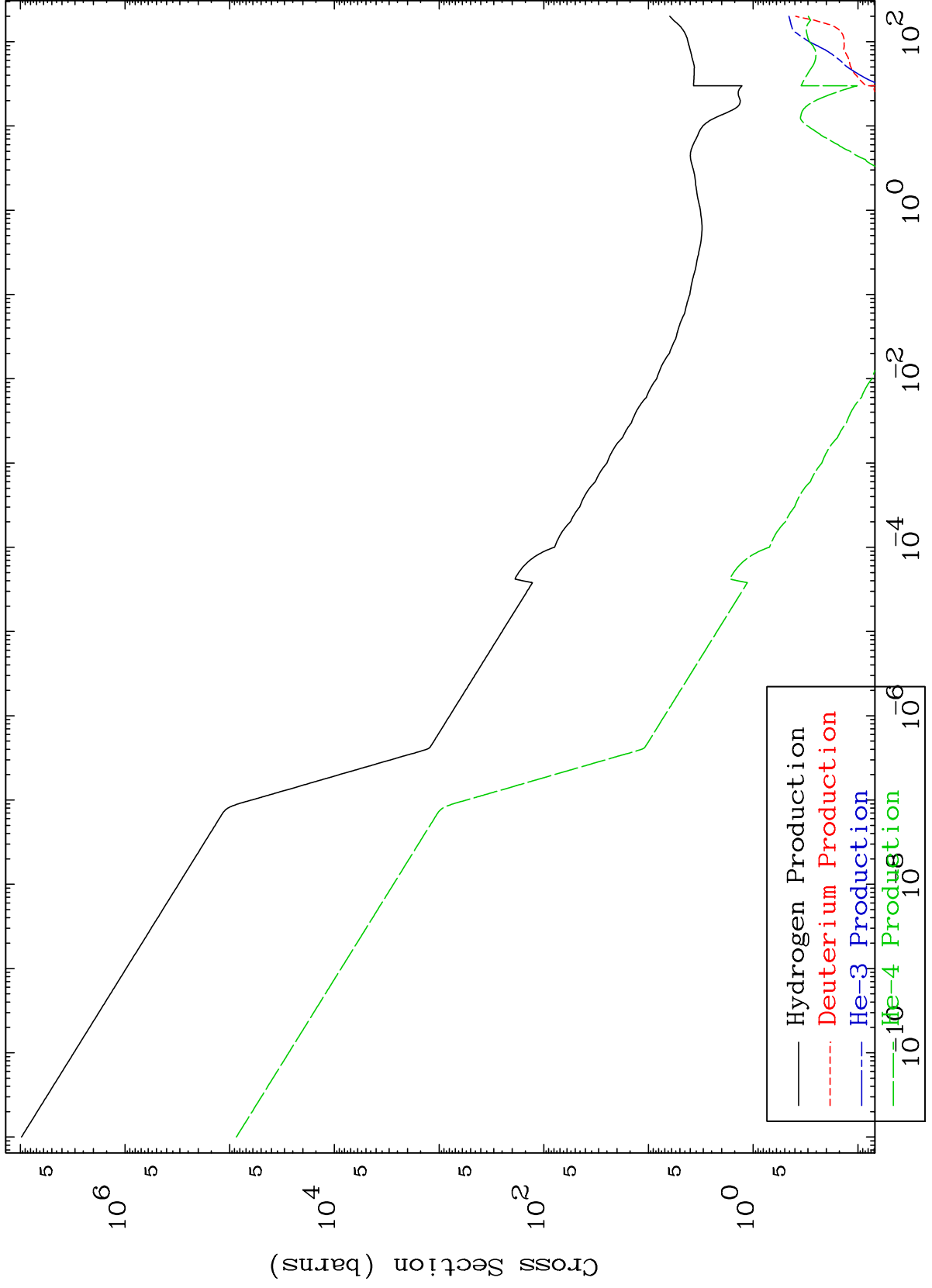
56-Ba-117



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Particle Production
293 Kelvin Cross Sections

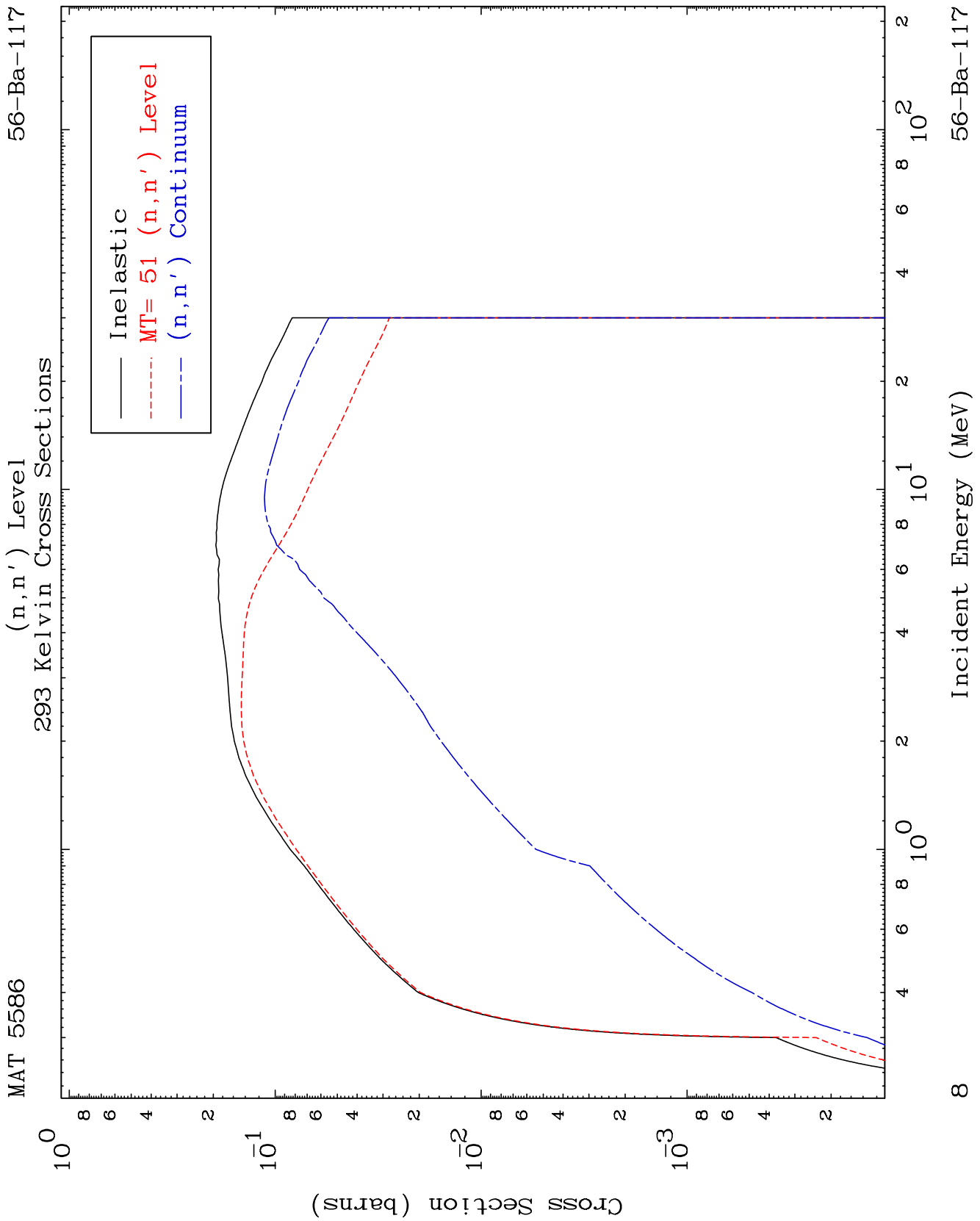
56-Ba-117



56-Ba-117

Incident Energy (MeV)

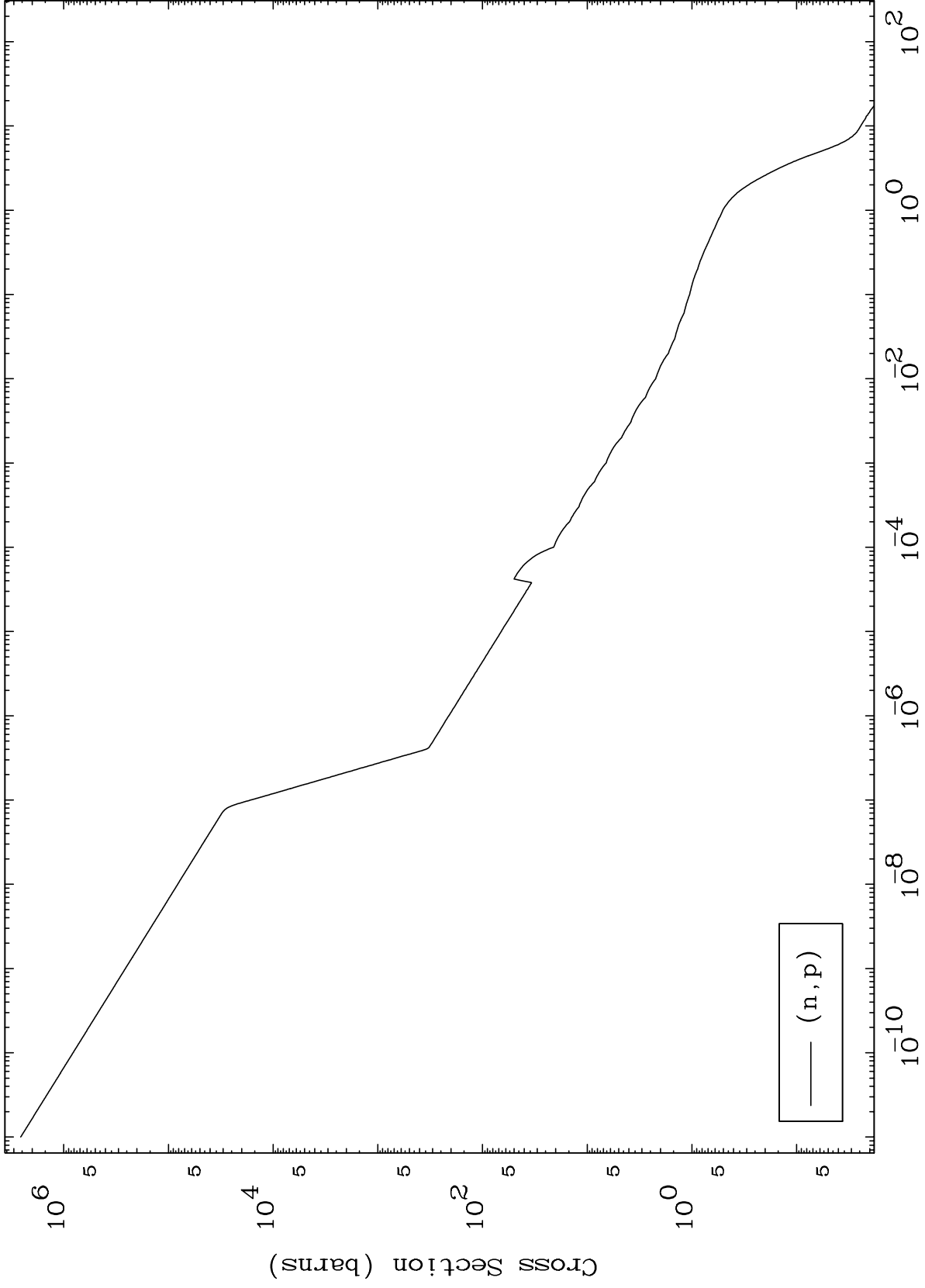
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(n,p) Levels
293 Kelvin Cross Sections

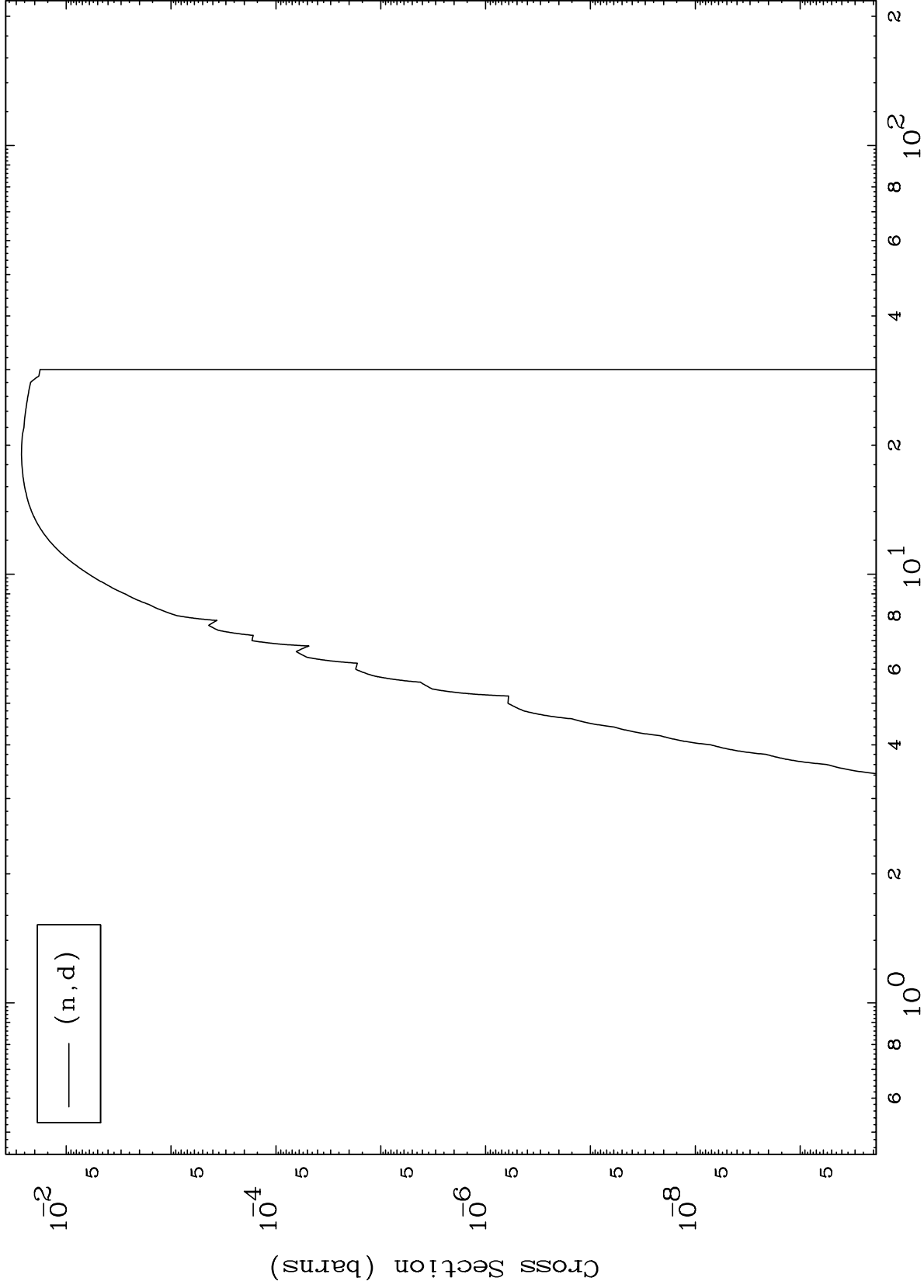
56-Ba-117



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(n,d) Levels
293 Kelvin Cross Sections

56-Ba-117



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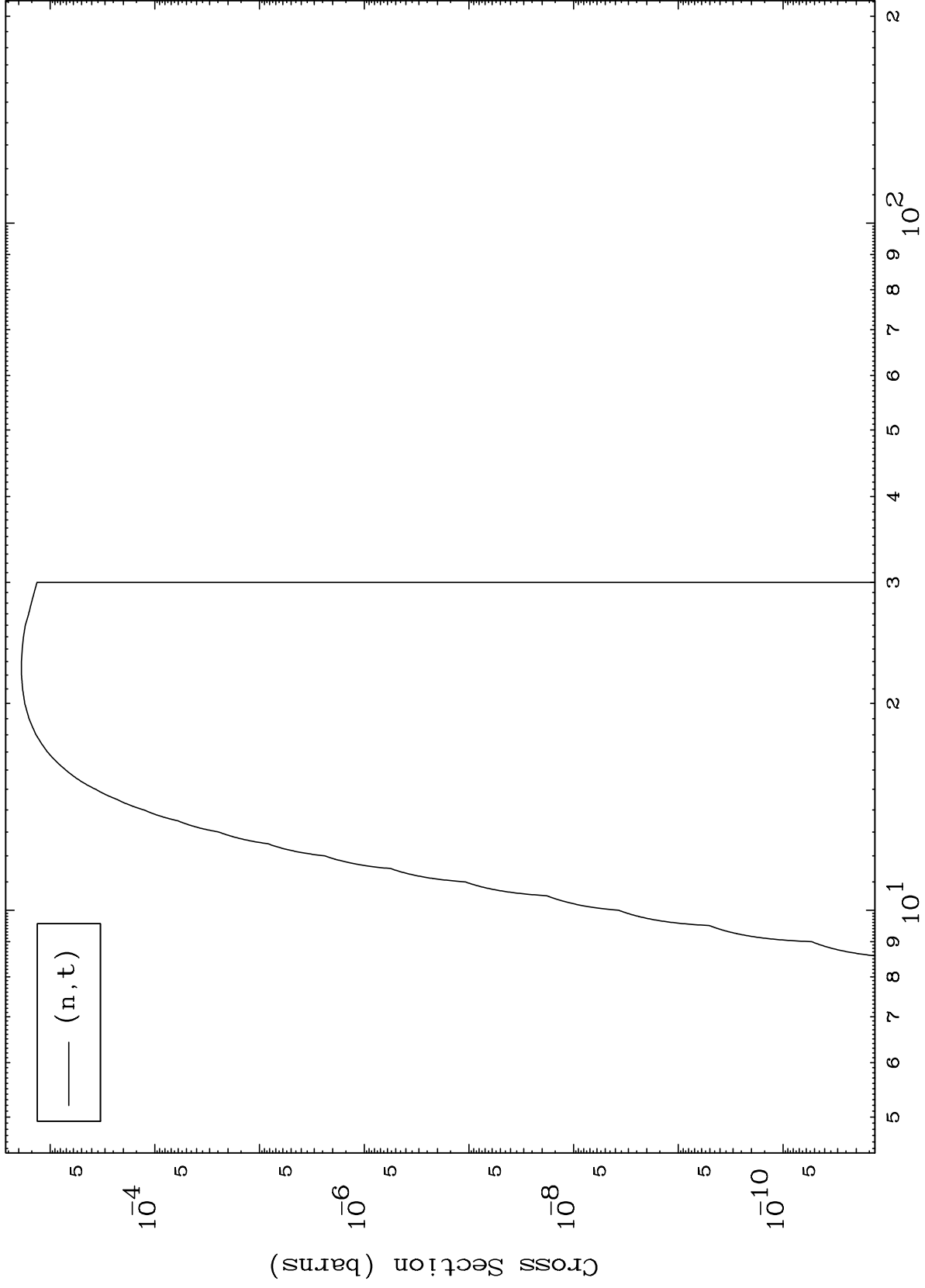
Incident Energy (MeV)

56-Ba-117

MAT 5586

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-117



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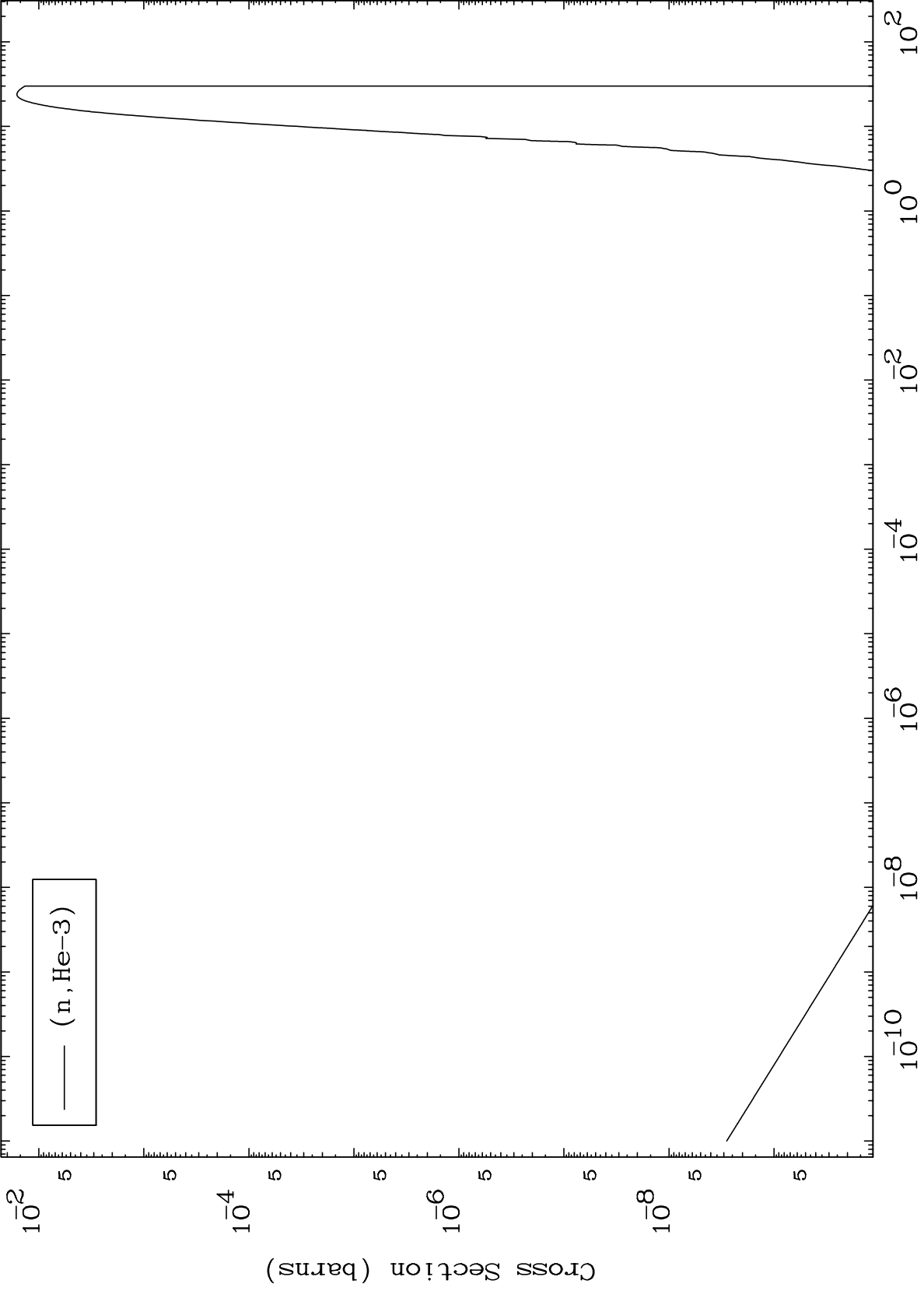
Incident Energy (MeV)

56-Ba-117

MAT 5586

(n,He3) Levels
293 Kelvin Cross Sections

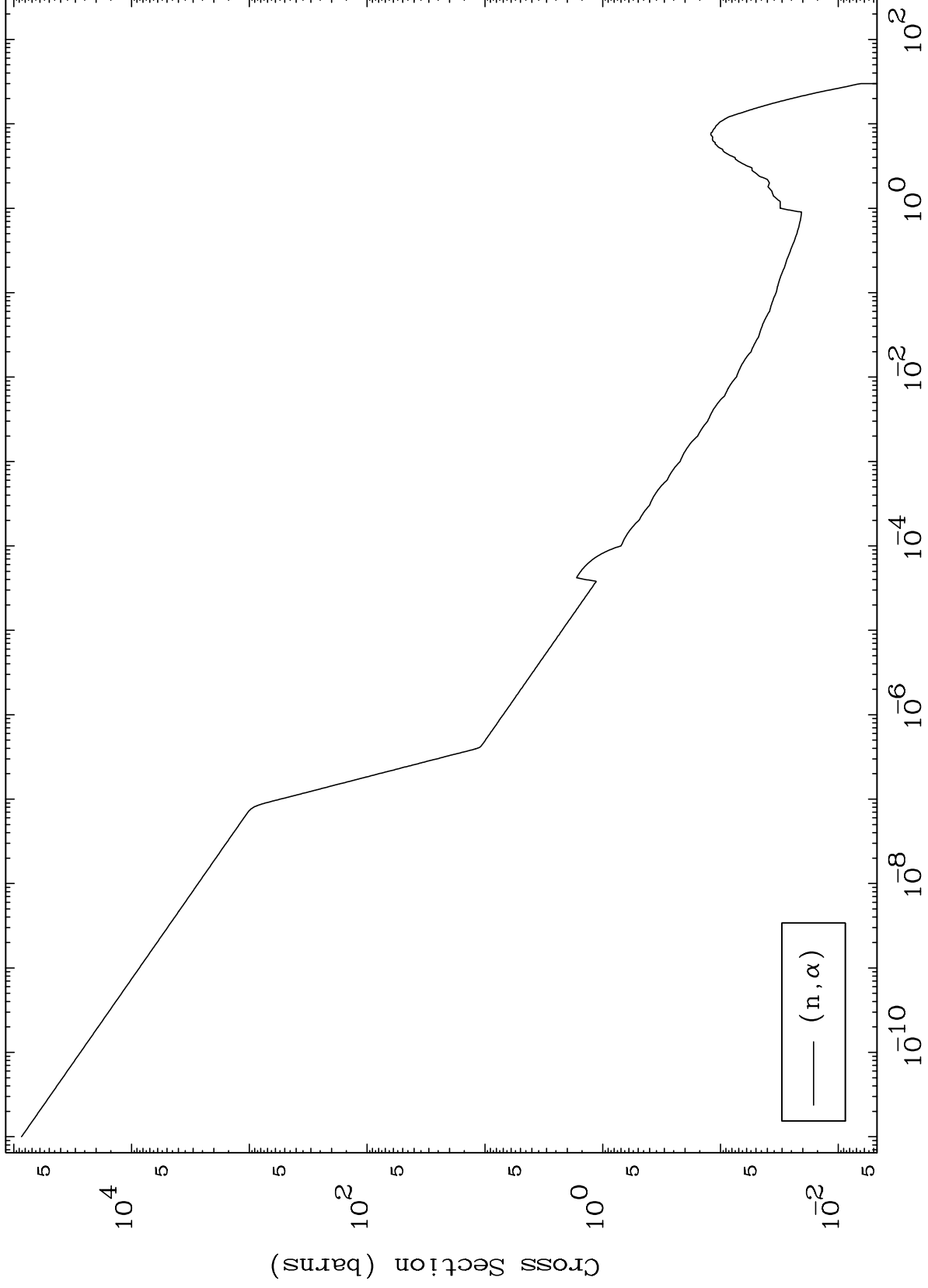
56-Ba-117



MAT 5586

(n,α) Levels
293 Kelvin Cross Sections

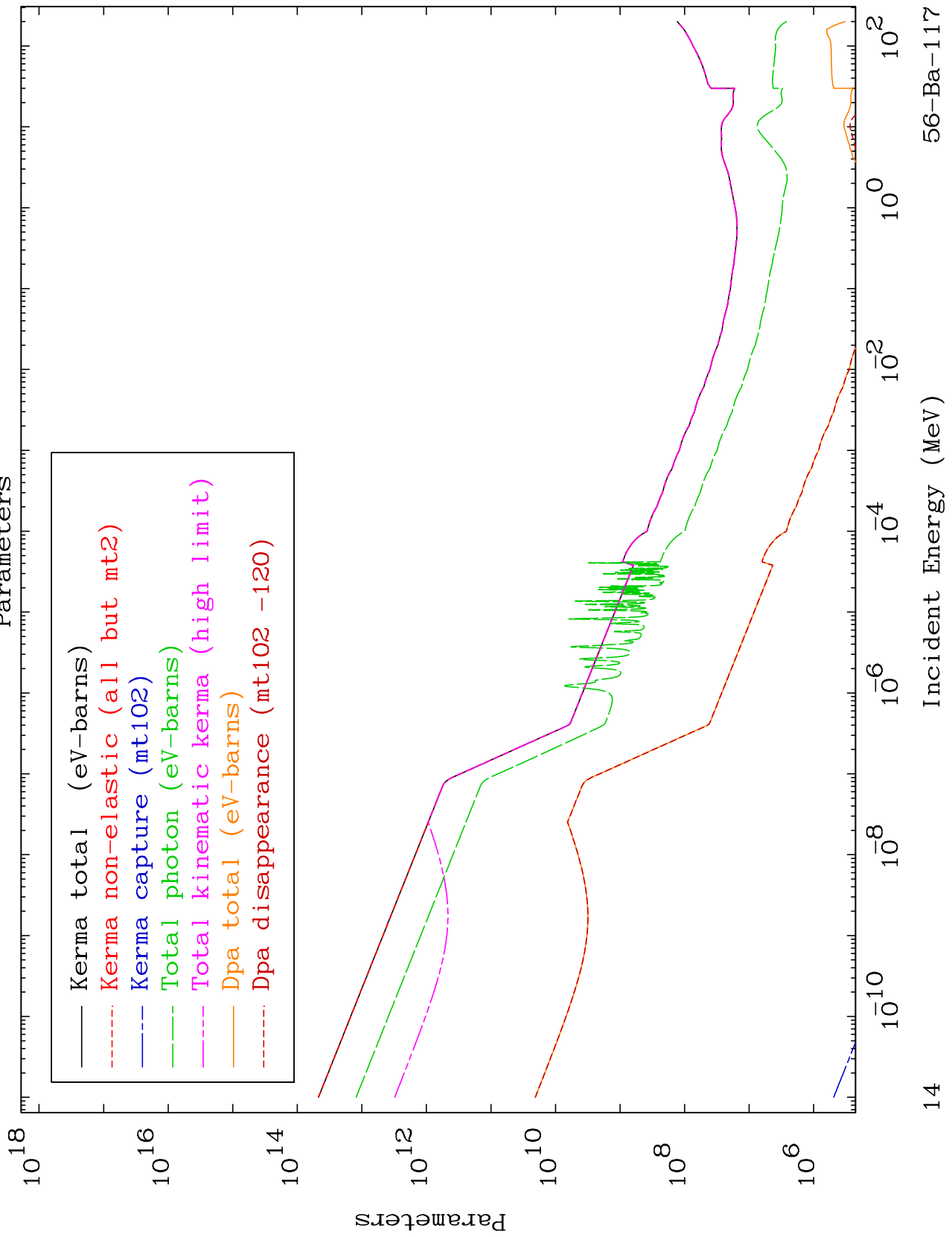
56-Ba-117



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Incident Energy (MeV)

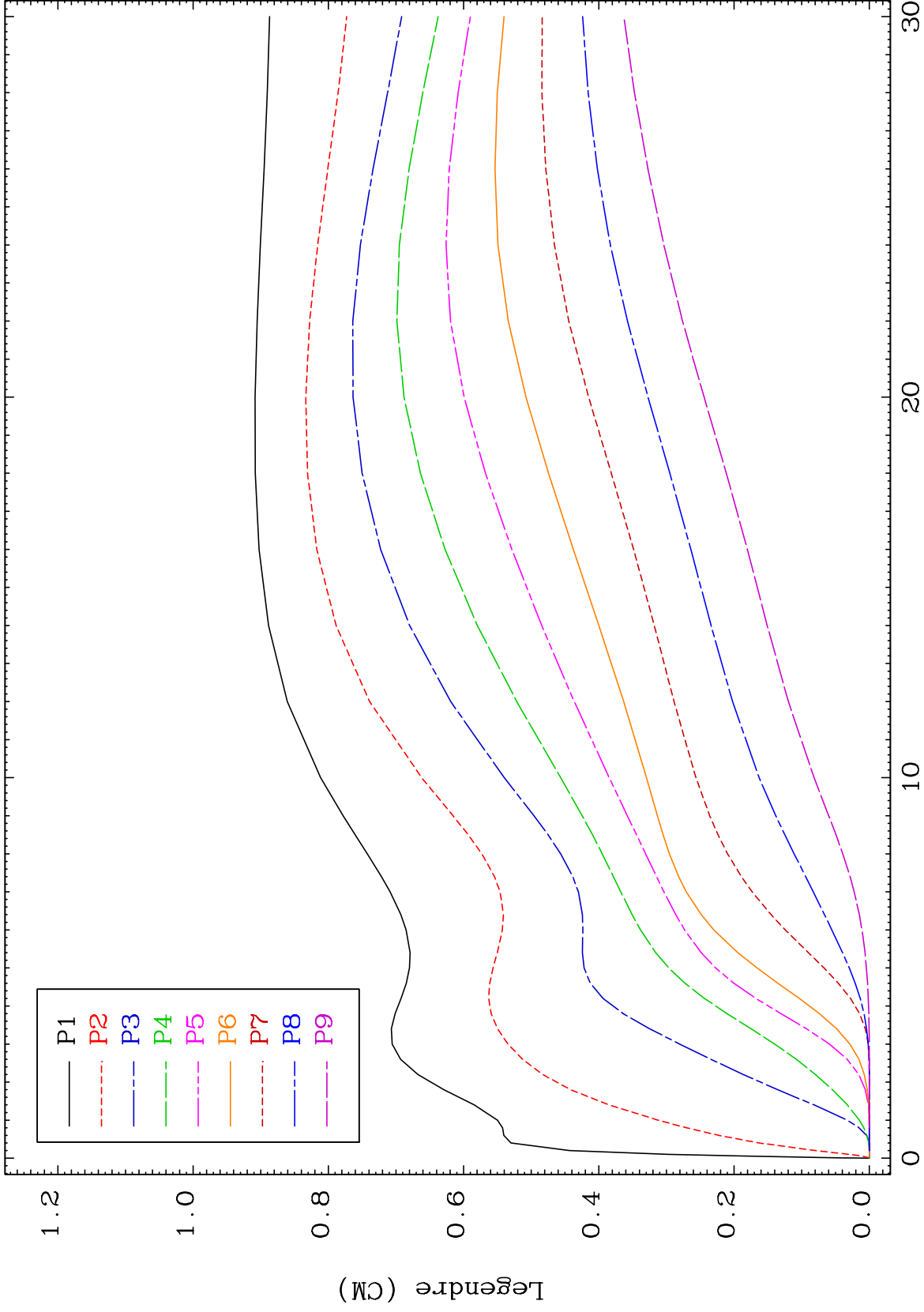
56-Ba-117



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Elastic Legendre Coefficients

56-Ba-117



Incident Energy (MeV)

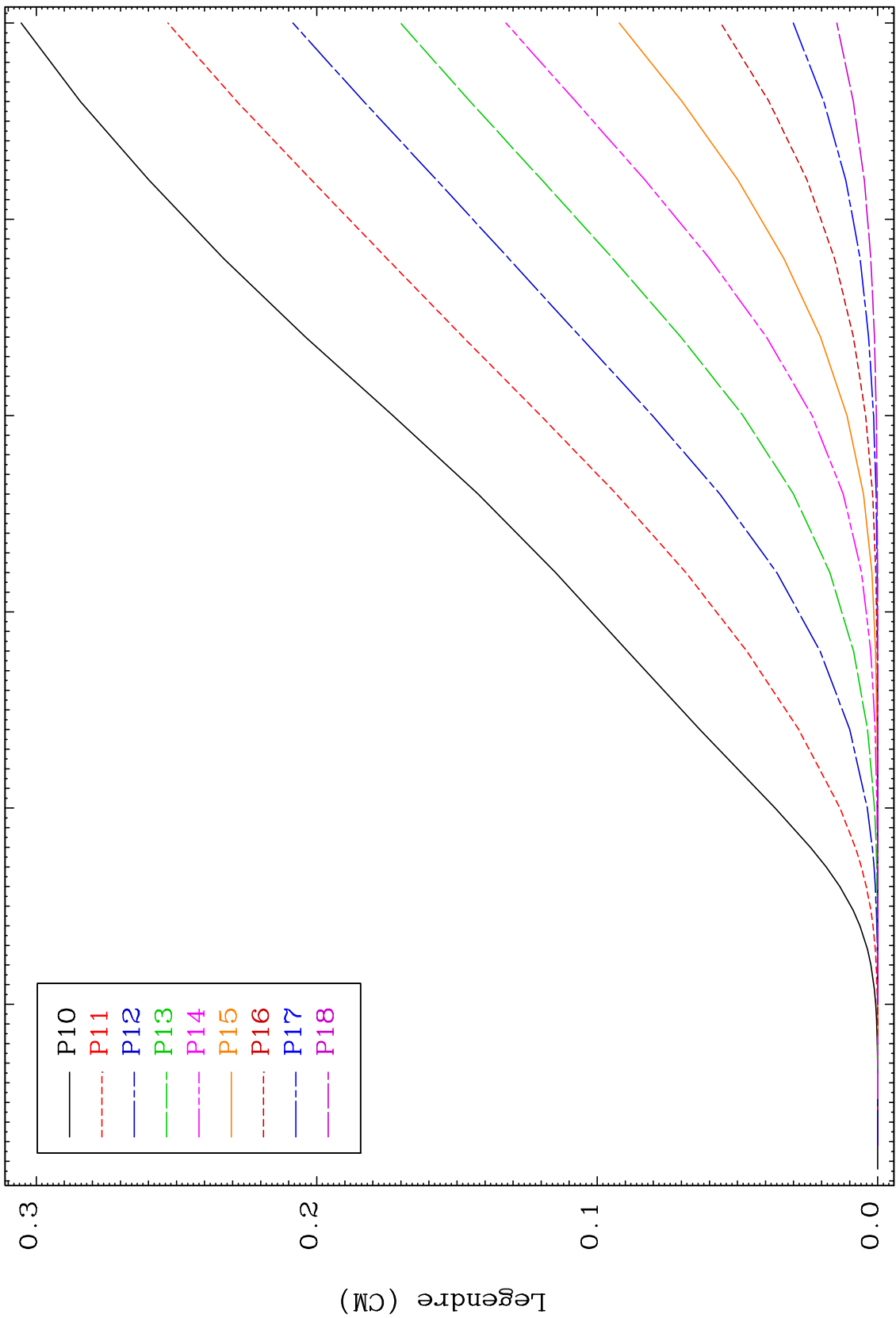
56-Ba-117

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Elastic Legendre Coefficients

56-Ba-117



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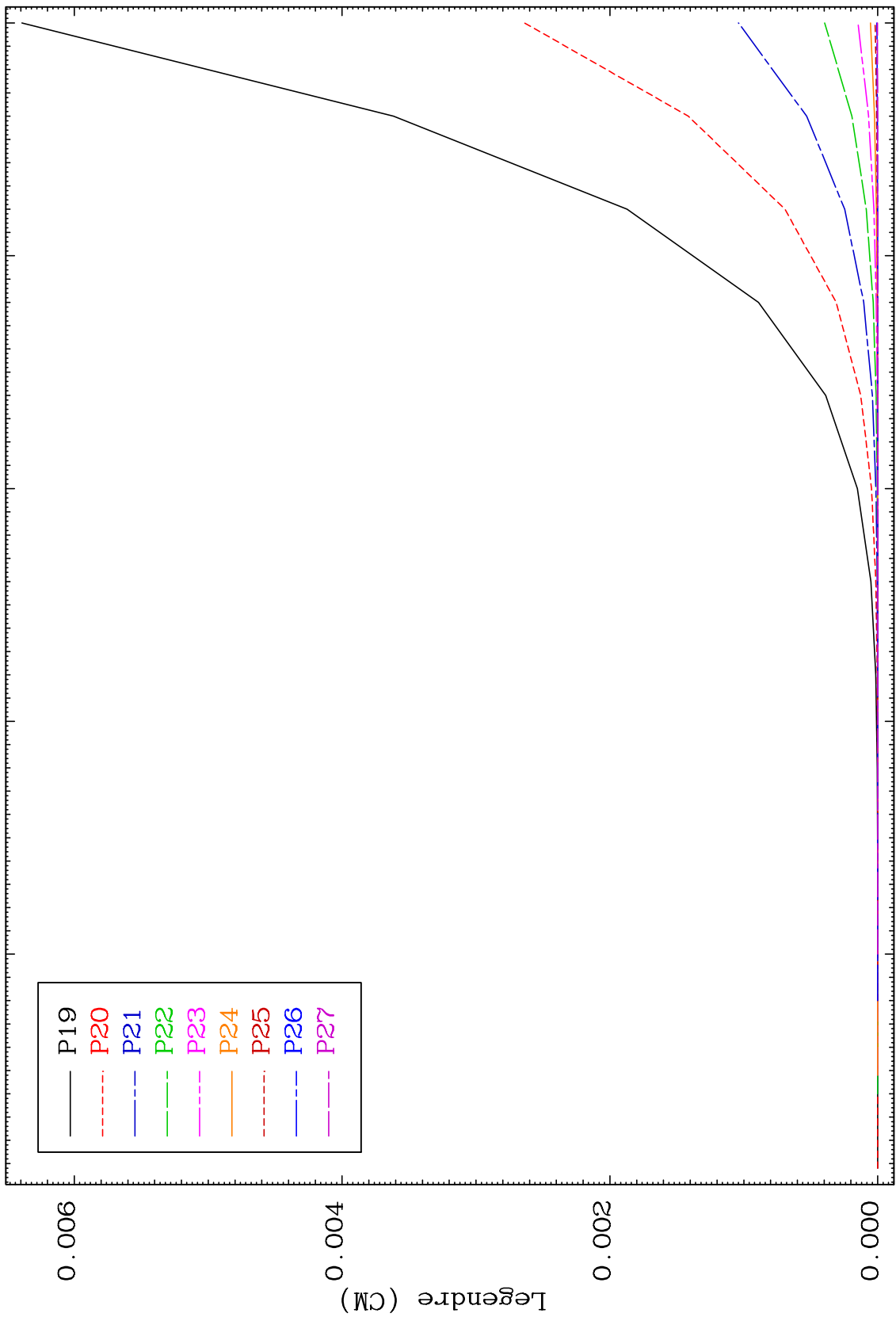
Incident Energy (MeV)

56-Ba-117

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Elastic Legendre Coefficients

56-Ba-117



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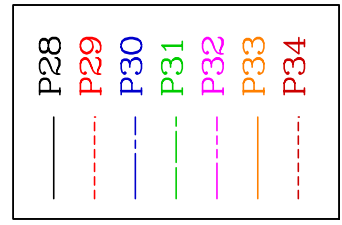
Incident Energy (MeV)

56-Ba-117

MAT 5586

Elastic Legendre Coefficients

56-Ba-117

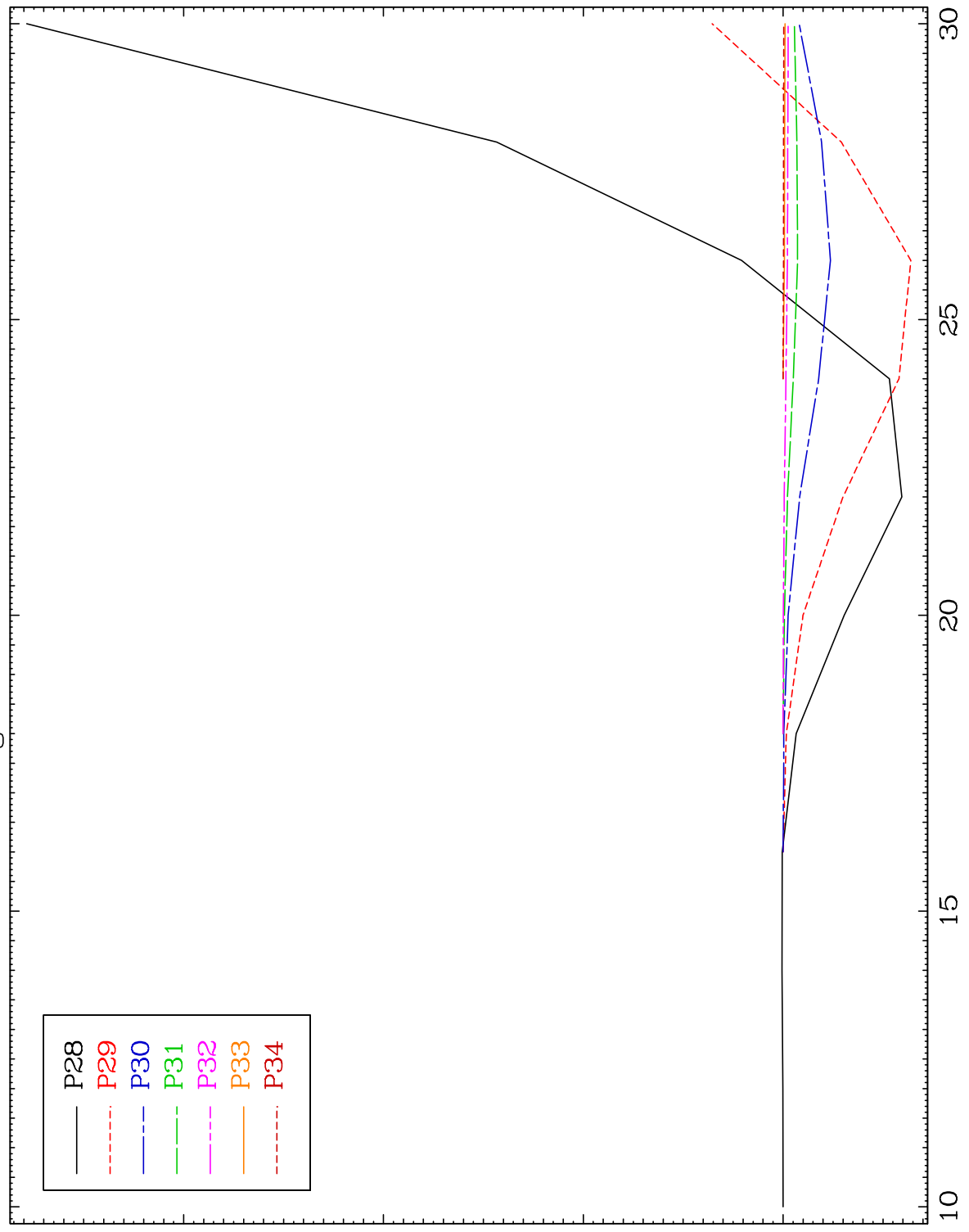


$\times 10^{-7}$

Legendre (CM)

Incident Energy (MeV)

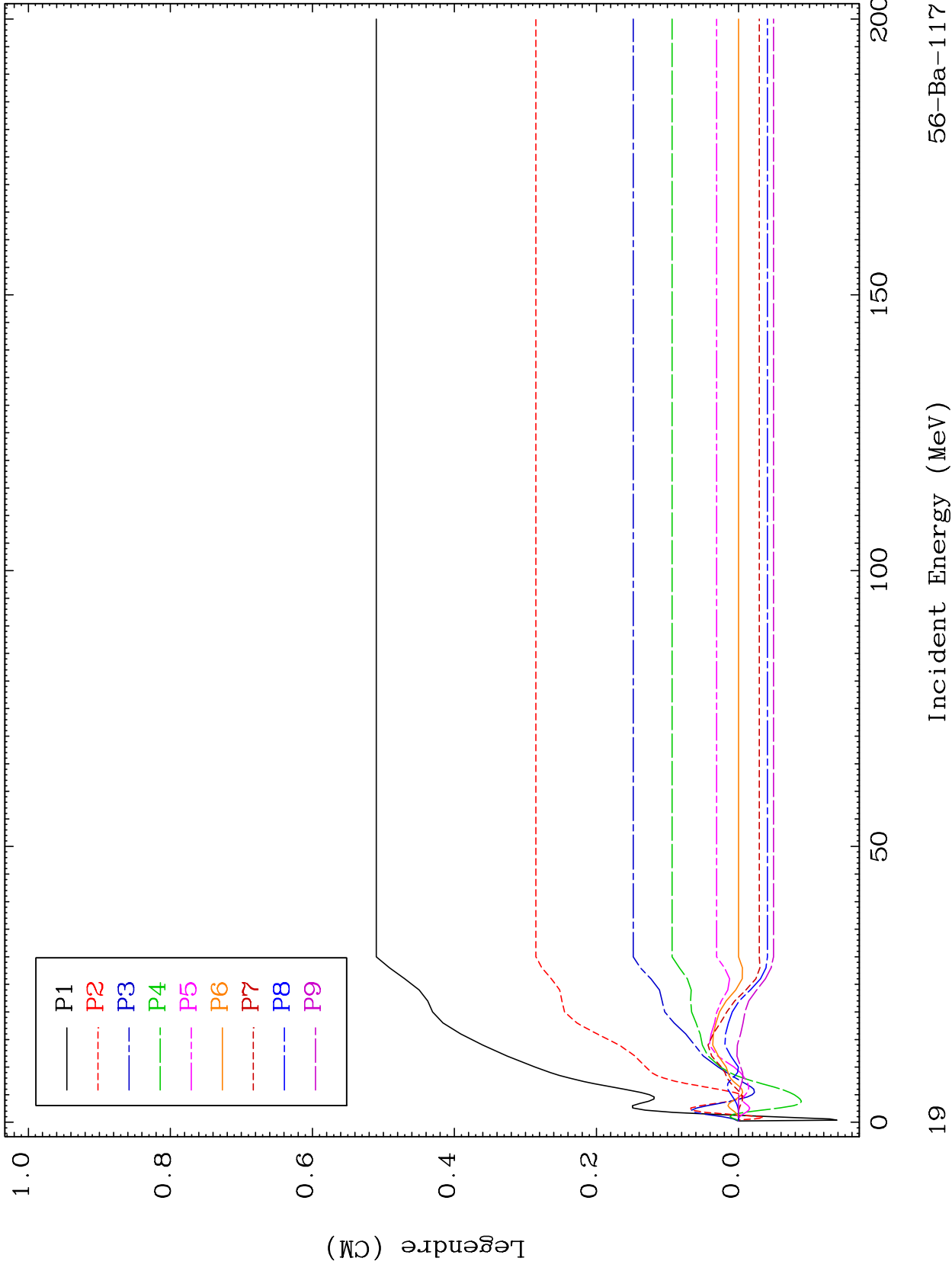
56-Ba-117



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

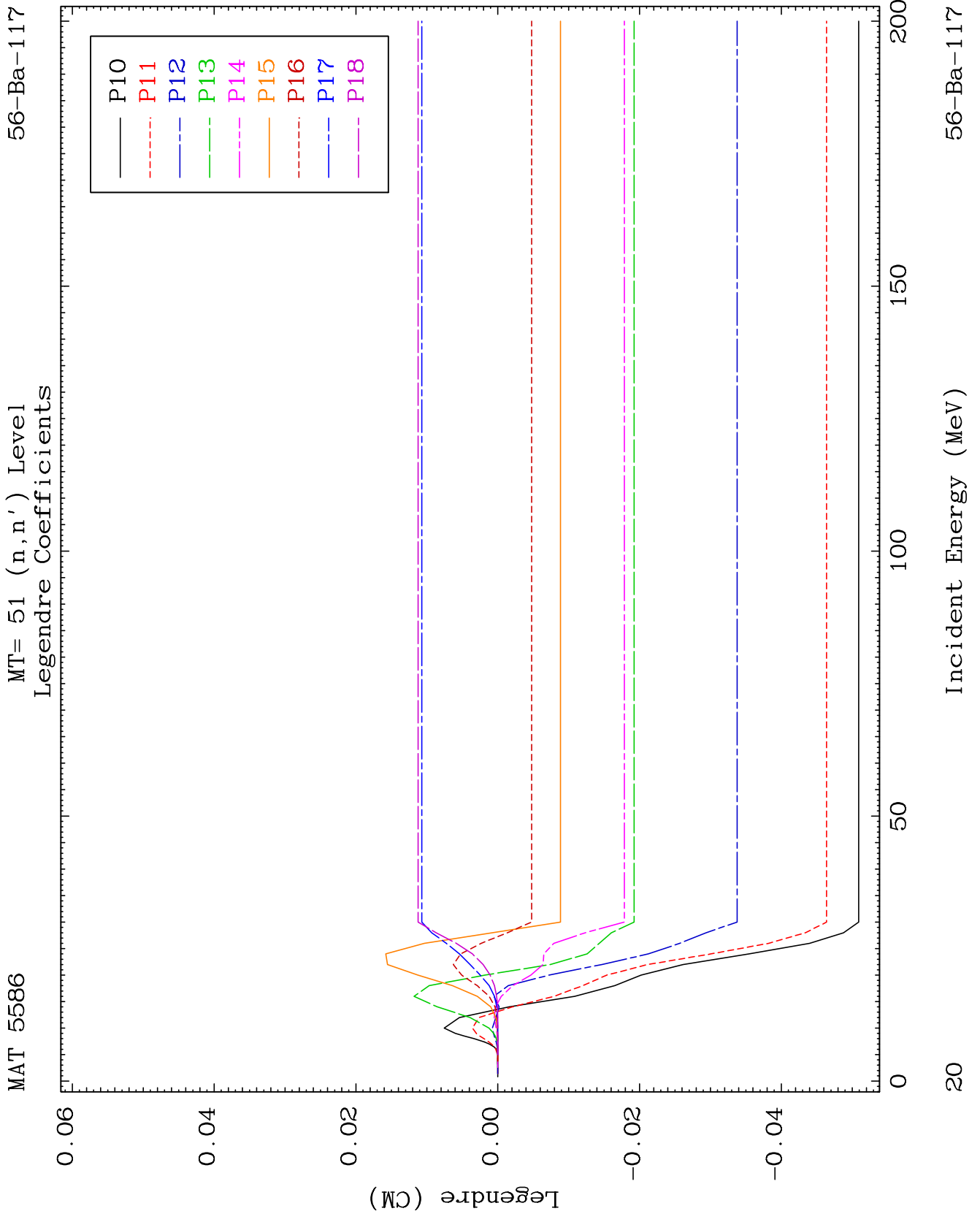
56-Ba-117



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Incident Energy (MeV)

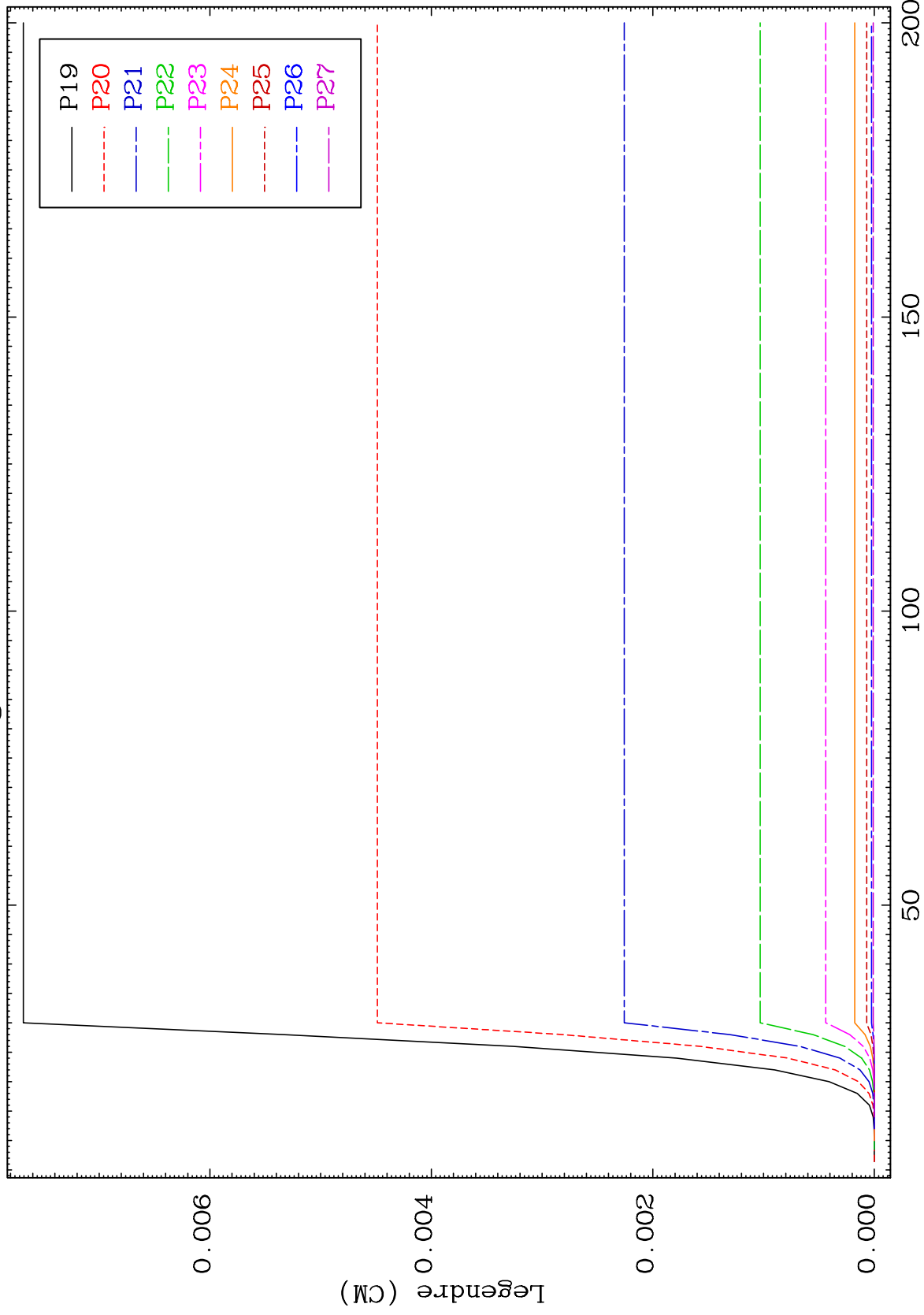
56-Ba-117



MAT 5586

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

56-Ba-117



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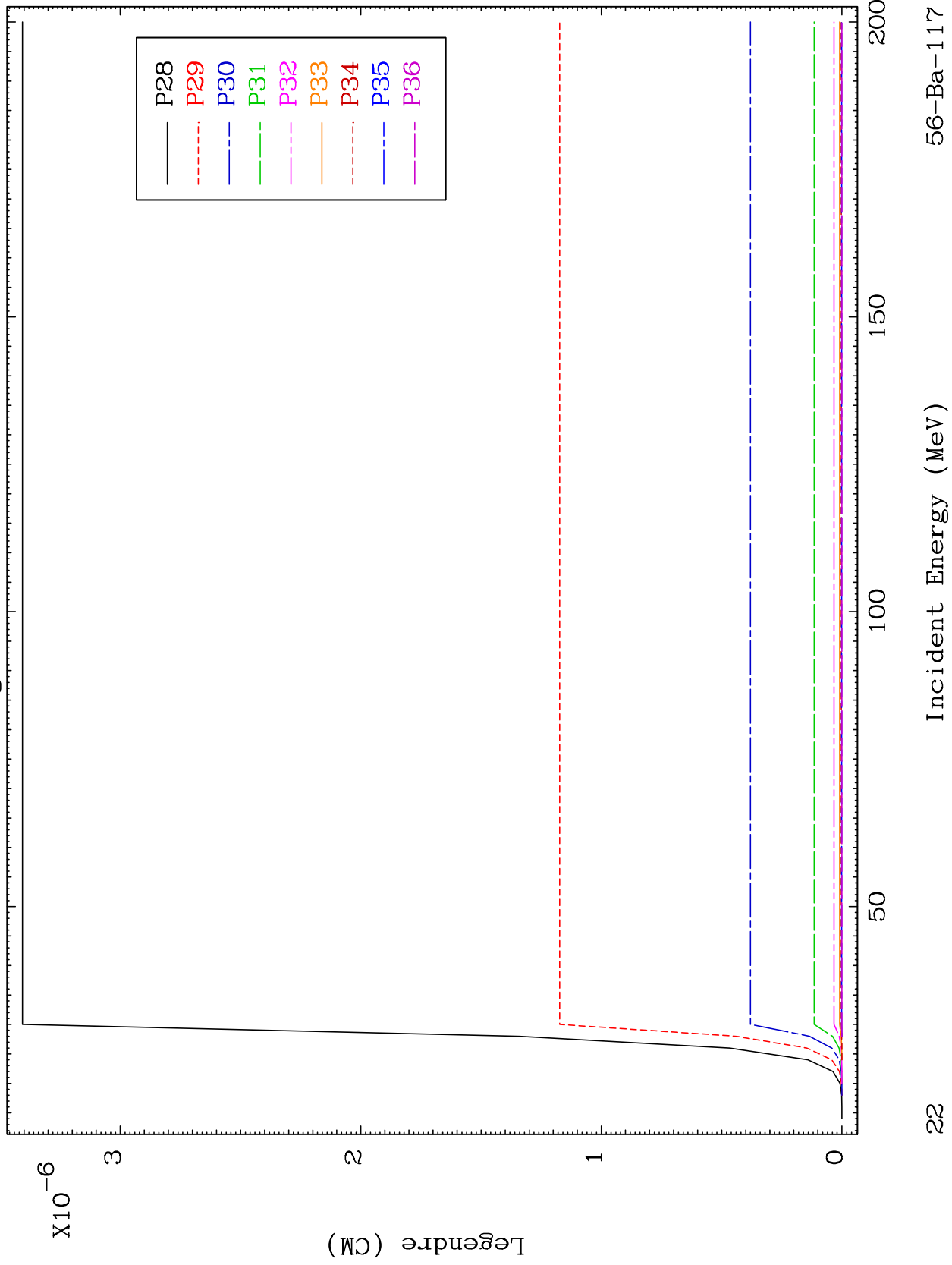
Incident Energy (MeV)

56-Ba-117

MAT 5586

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

56-Ba-117



22

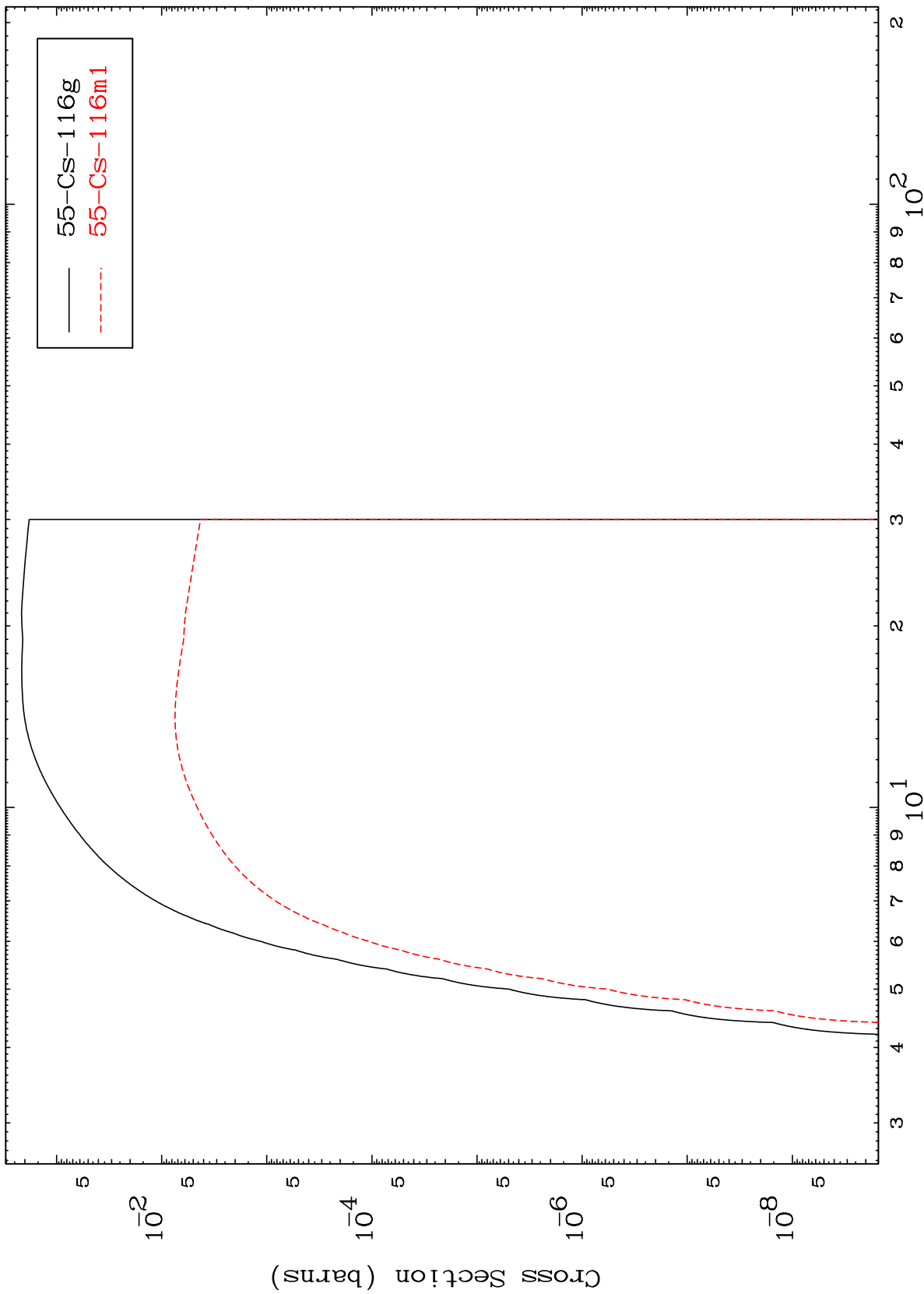
Incident Energy (MeV)

56-Ba-117

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56-Ba-117

(n, n') p
Radionuclide Production Cross Section



56-Ba-117

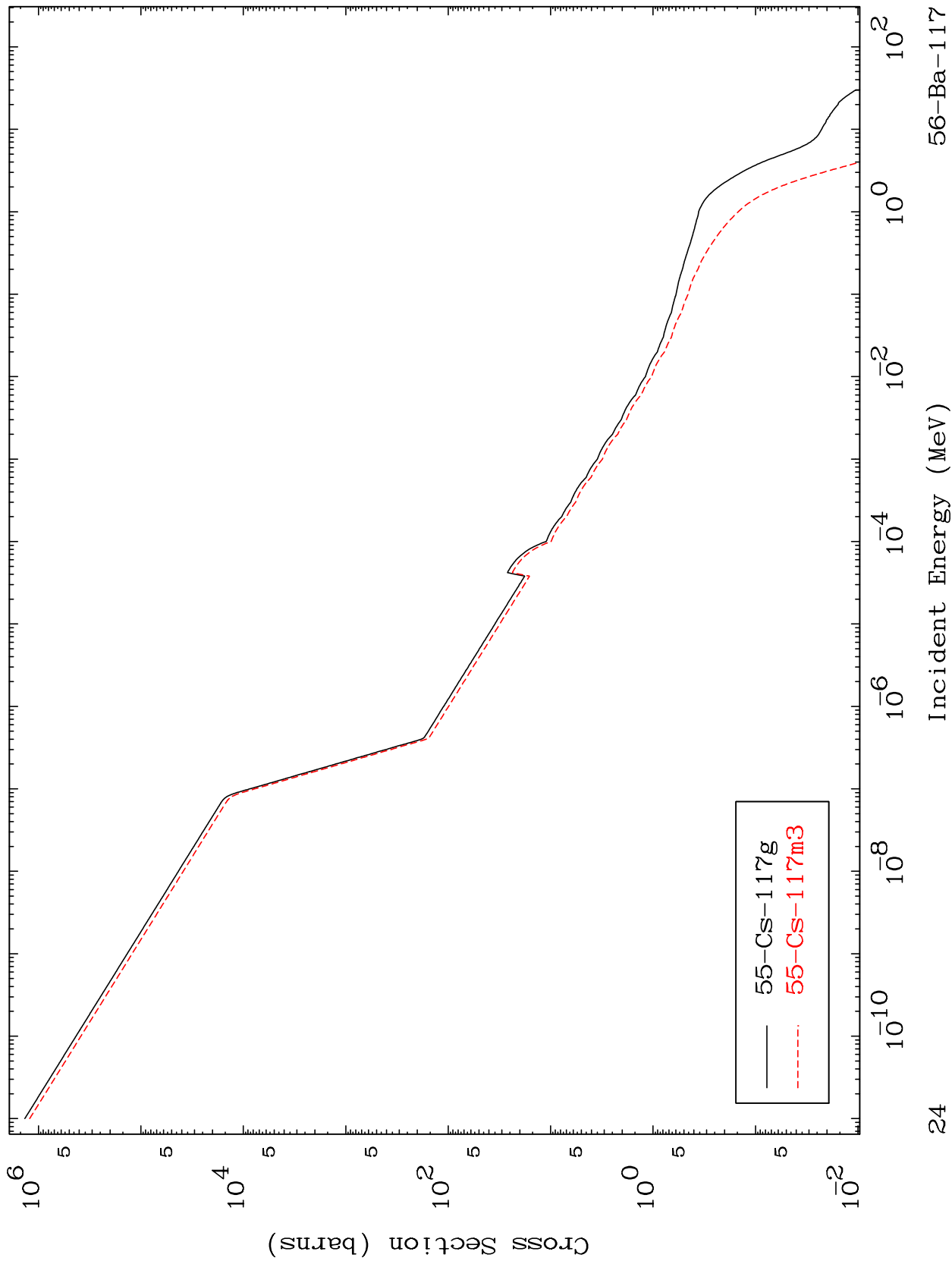
Incident Energy (MeV)

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56-Ba-117

(n,p)
Radionuclide Production Cross Section

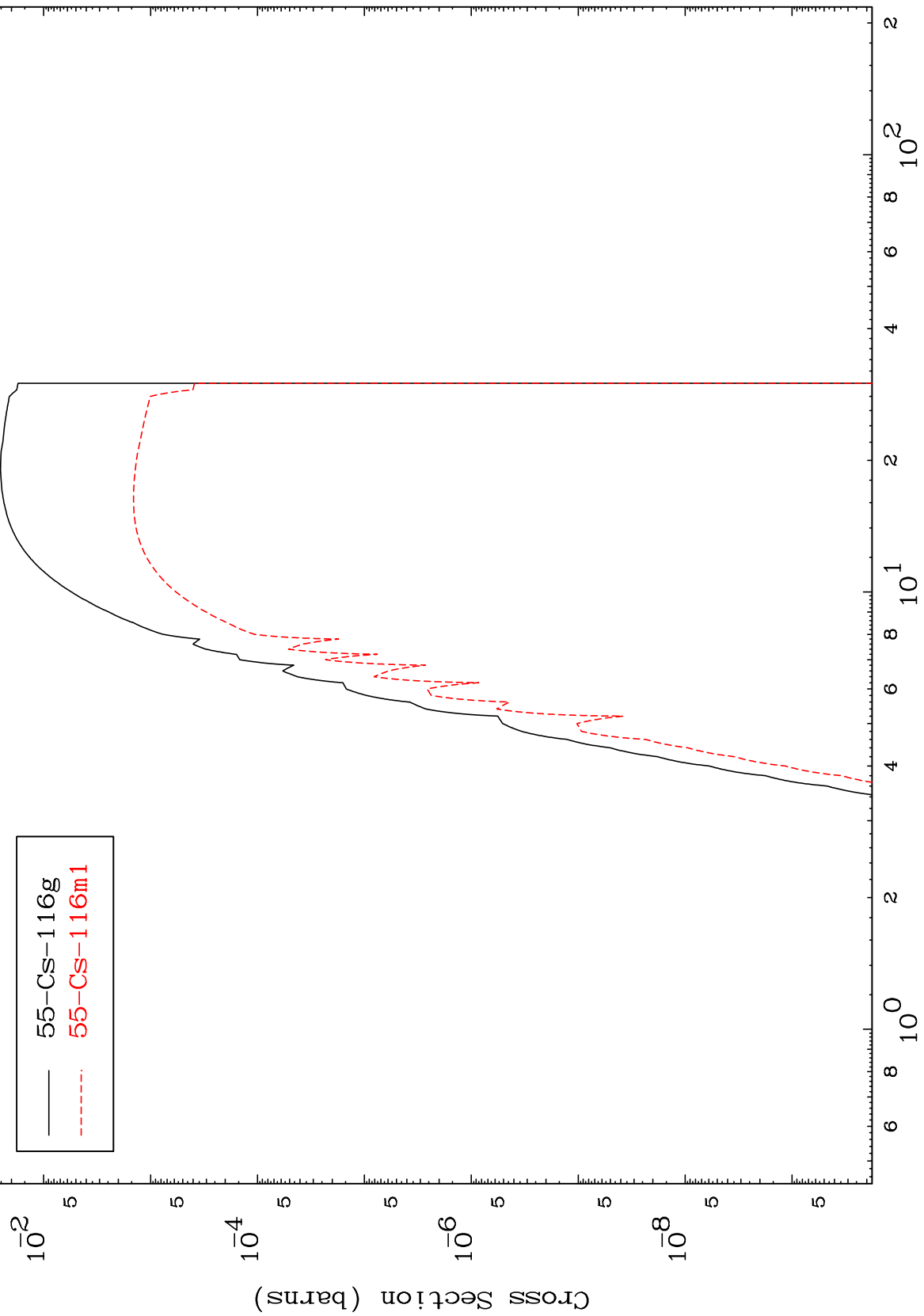
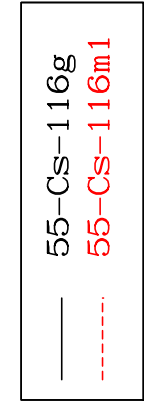


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(n,d)

56-Ba-117

Radionuclide Production Cross Section



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Incident Energy (MeV)

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