

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

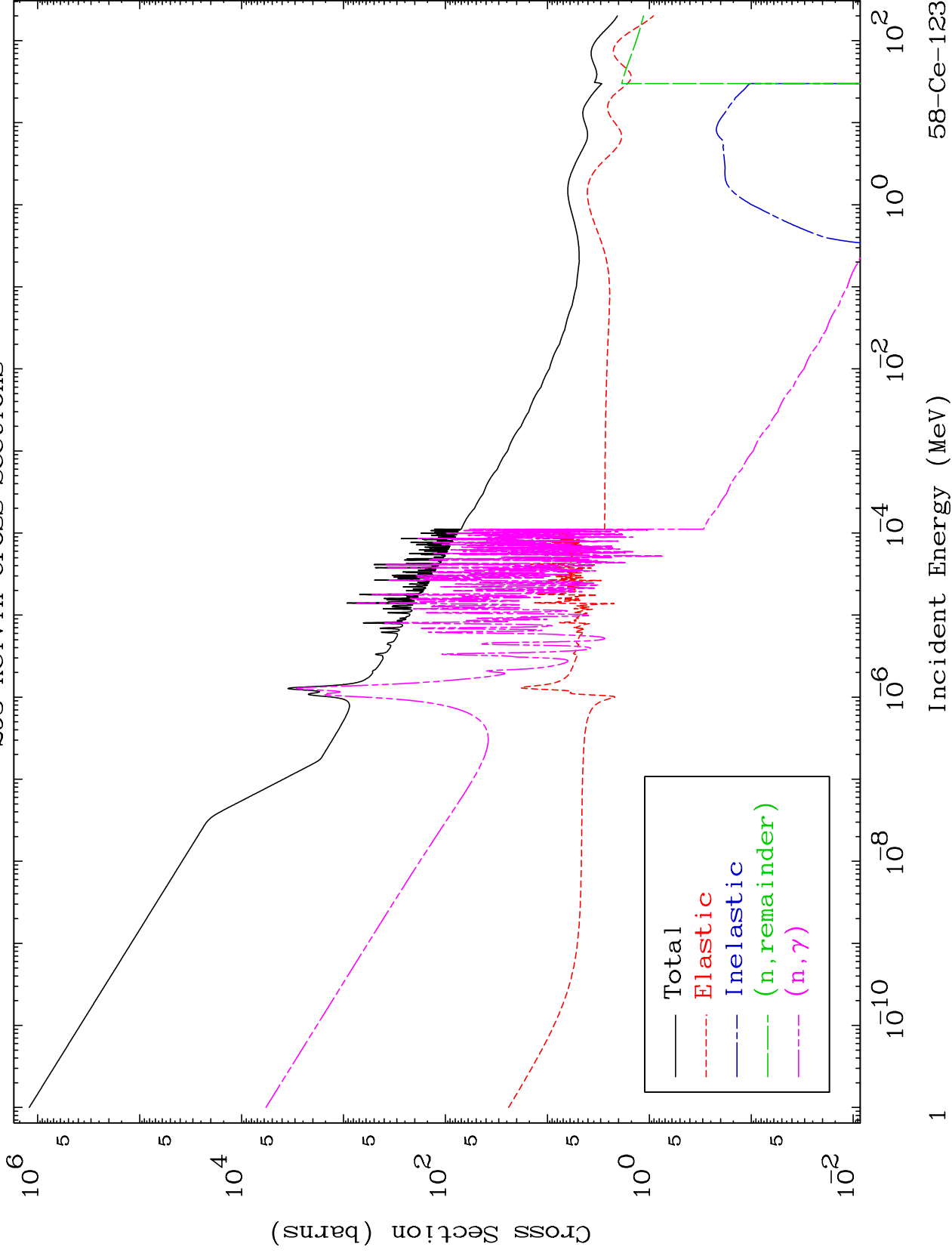
Press Mouse Button to Start

MAT 5786

Major

293 Kelvin Cross Sections

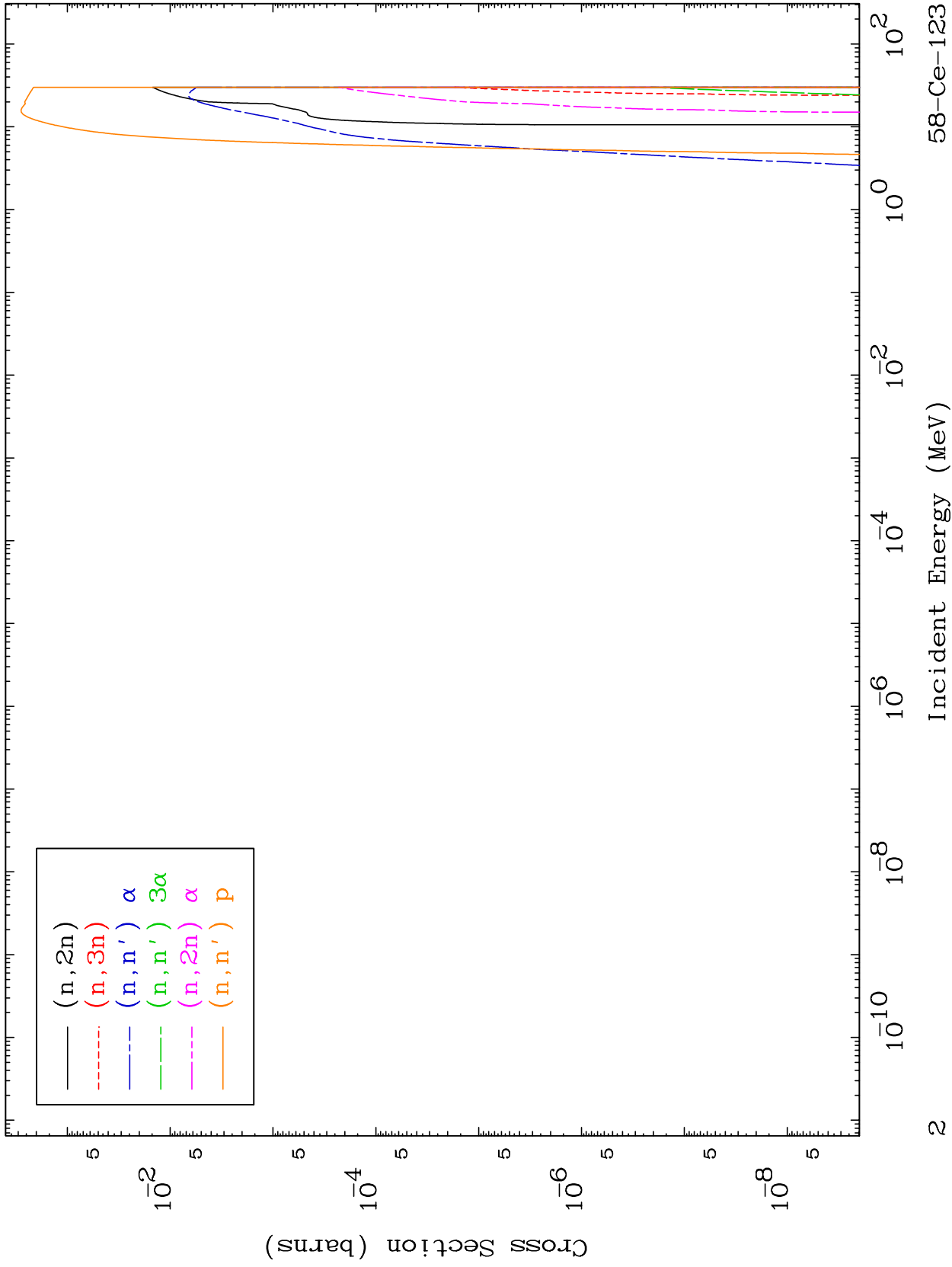
58-Ce-123



MAT 5786

Neutron Production  
293 Kelvin Cross Sections

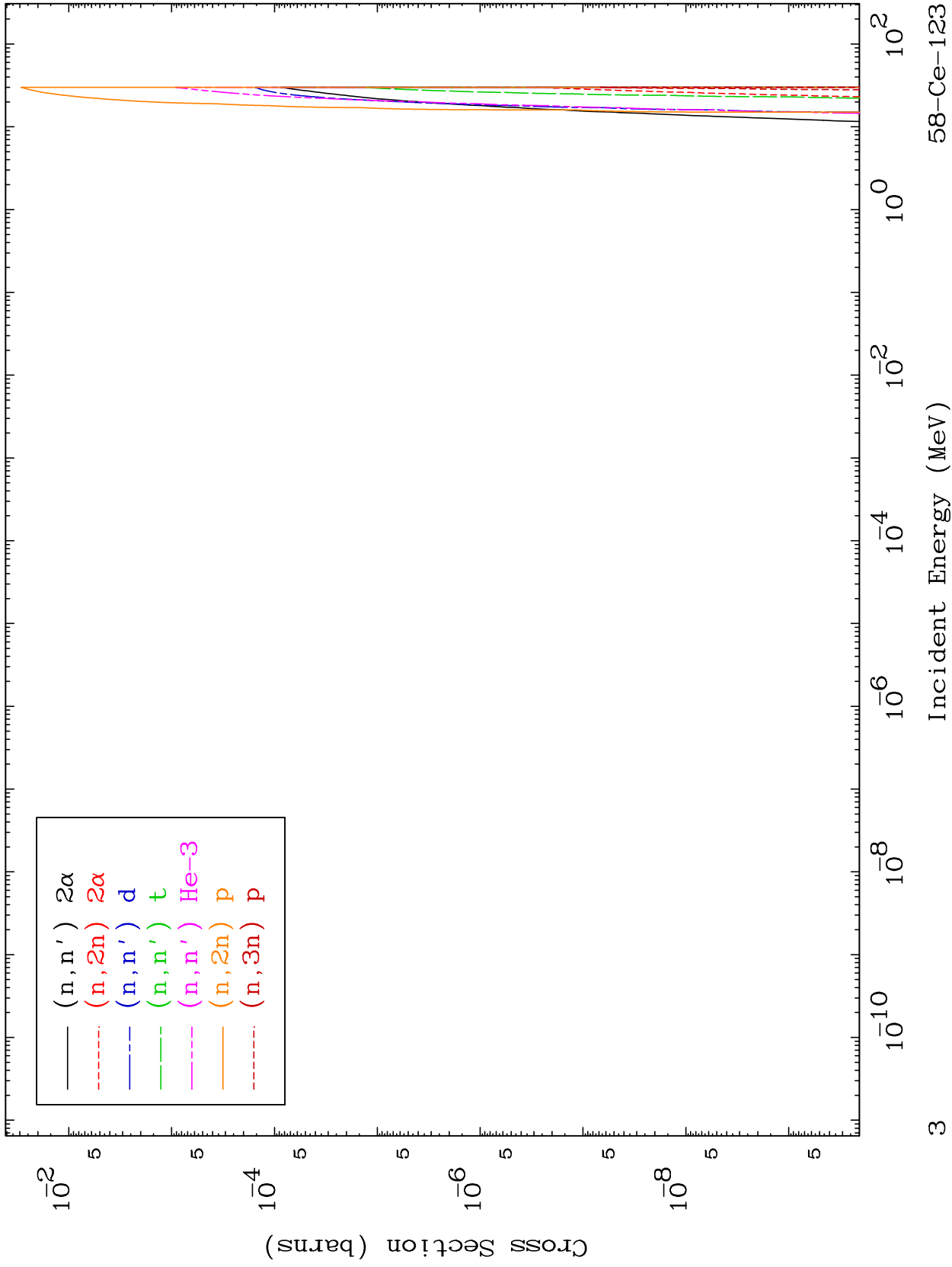
58-Ce-123



MAT 5786

Neutron Production  
293 Kelvin Cross Sections

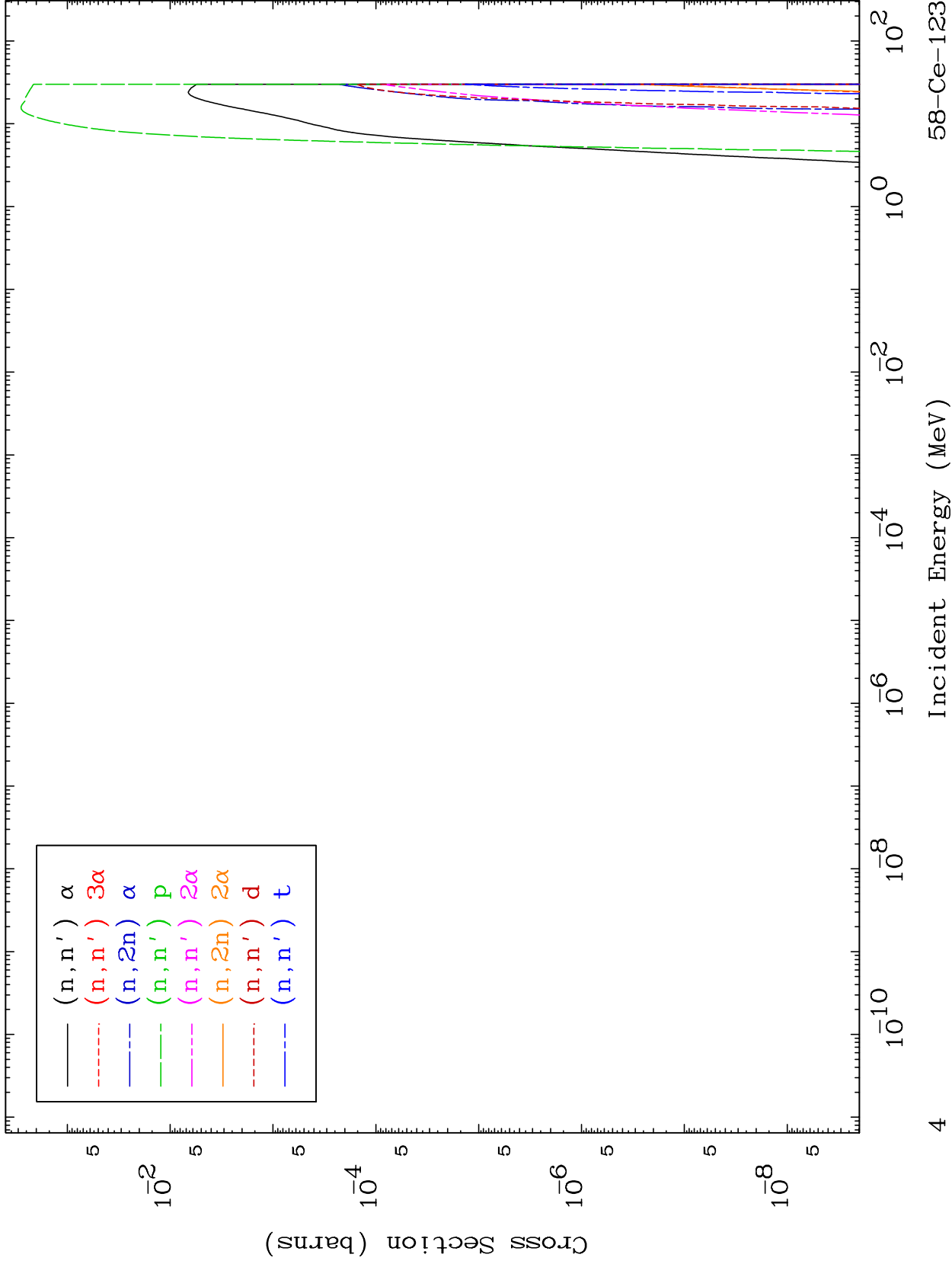
58-Ce-123



MAT 5786

Charged Particle  
293 Kelvin Cross Sections

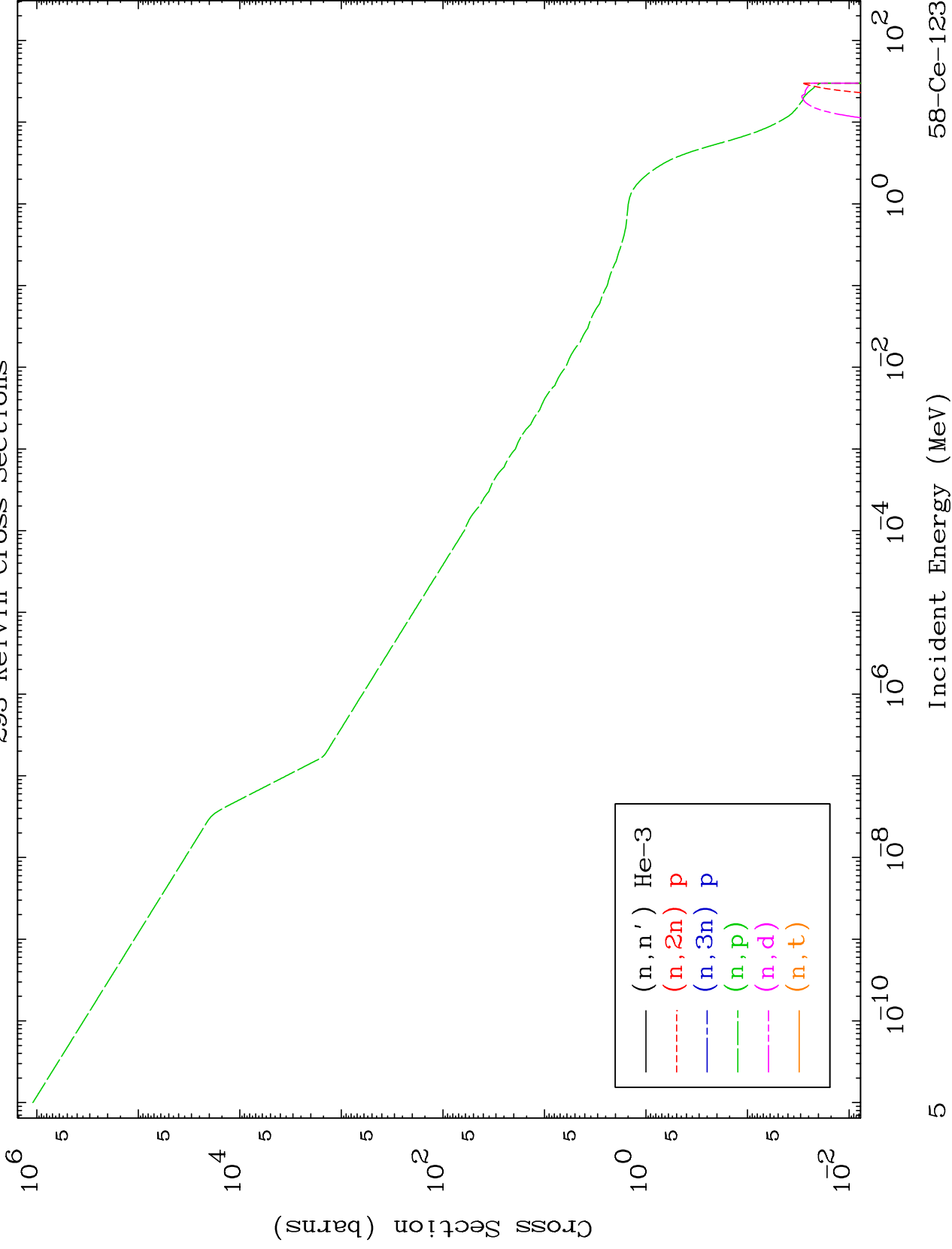
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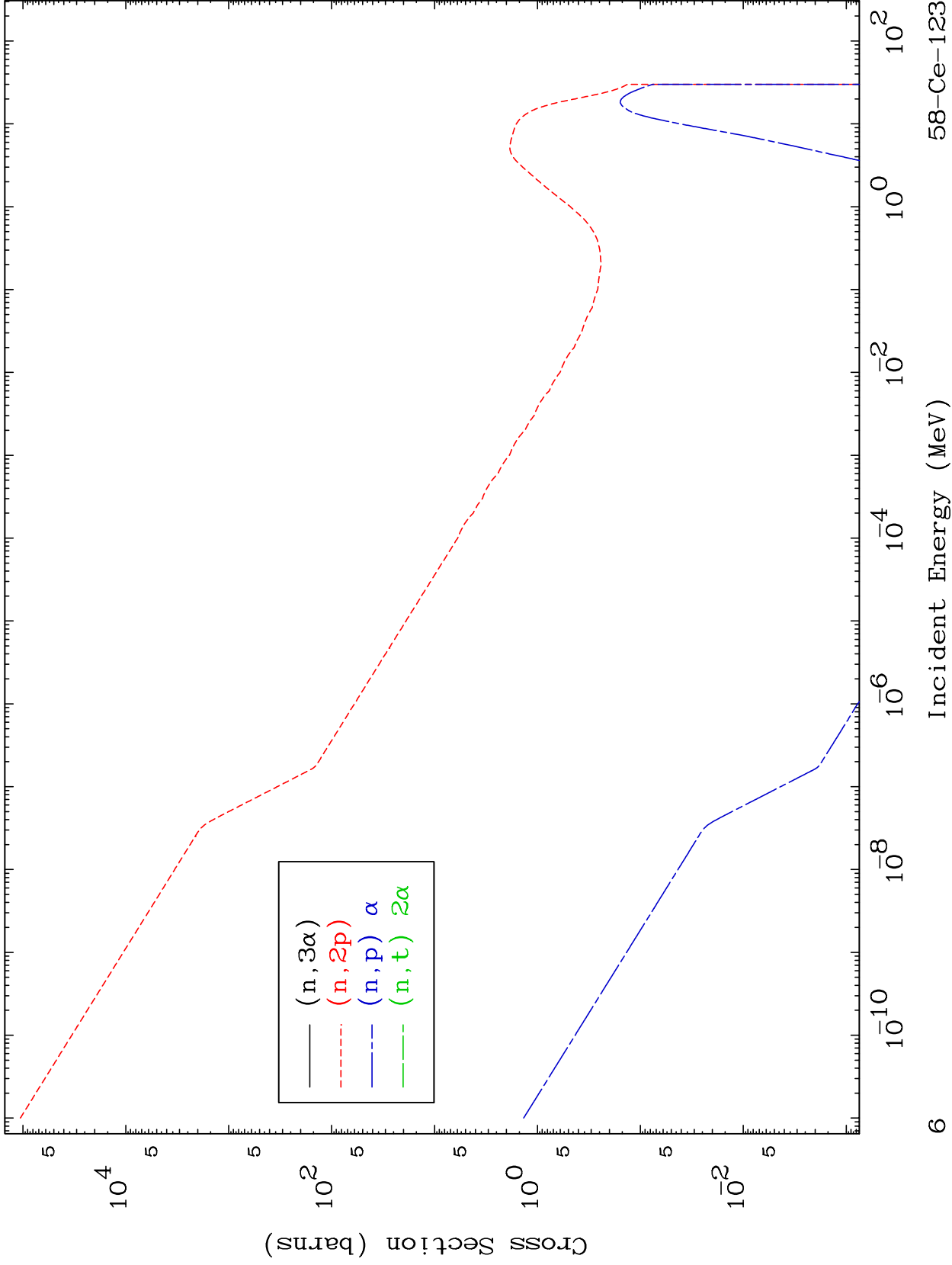
MAT 5786

Charged Particle  
293 Kelvin Cross Sections

58-Ce-123



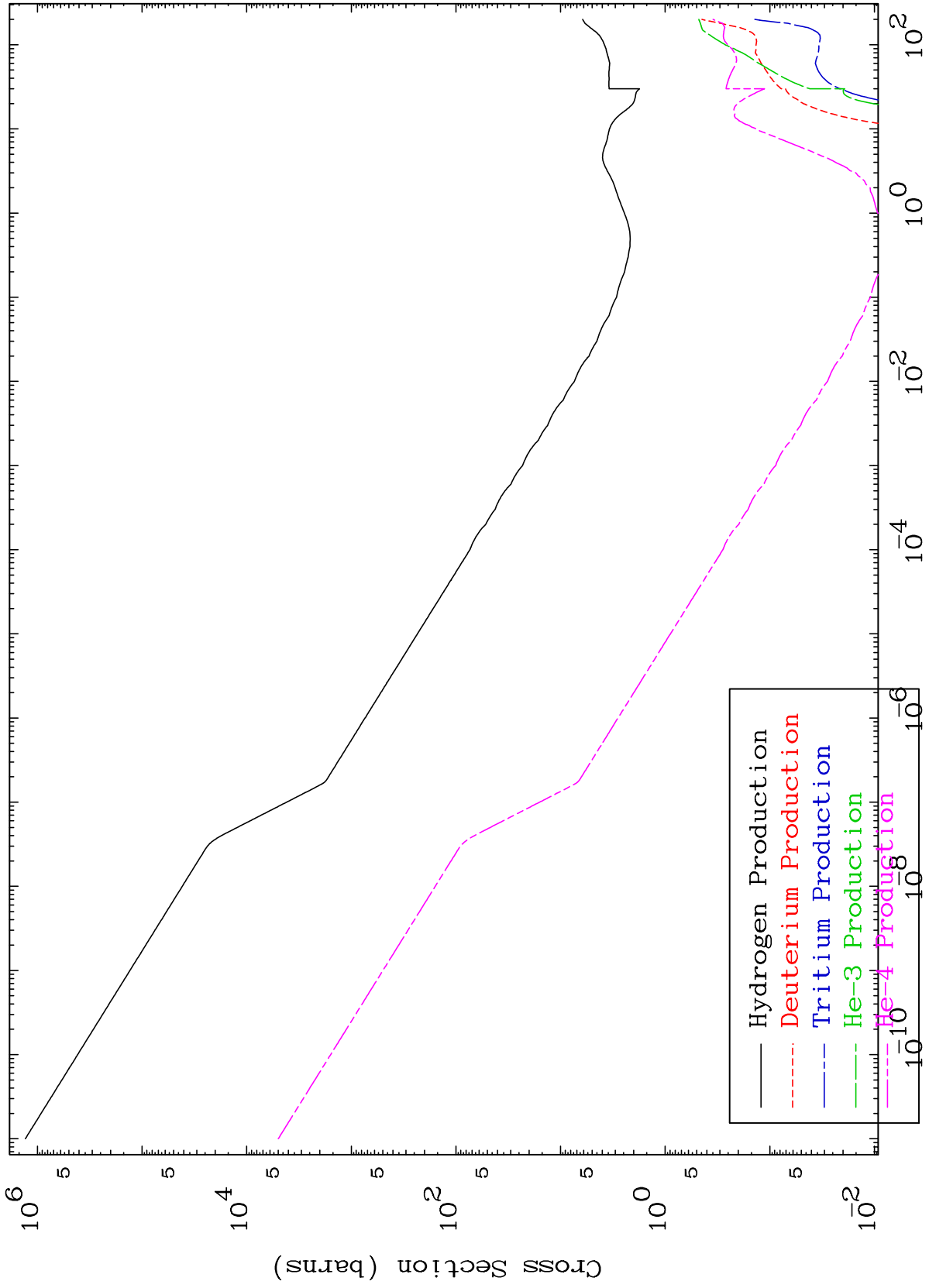
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Particle Production  
293 Kelvin Cross Sections

58-Ce-123

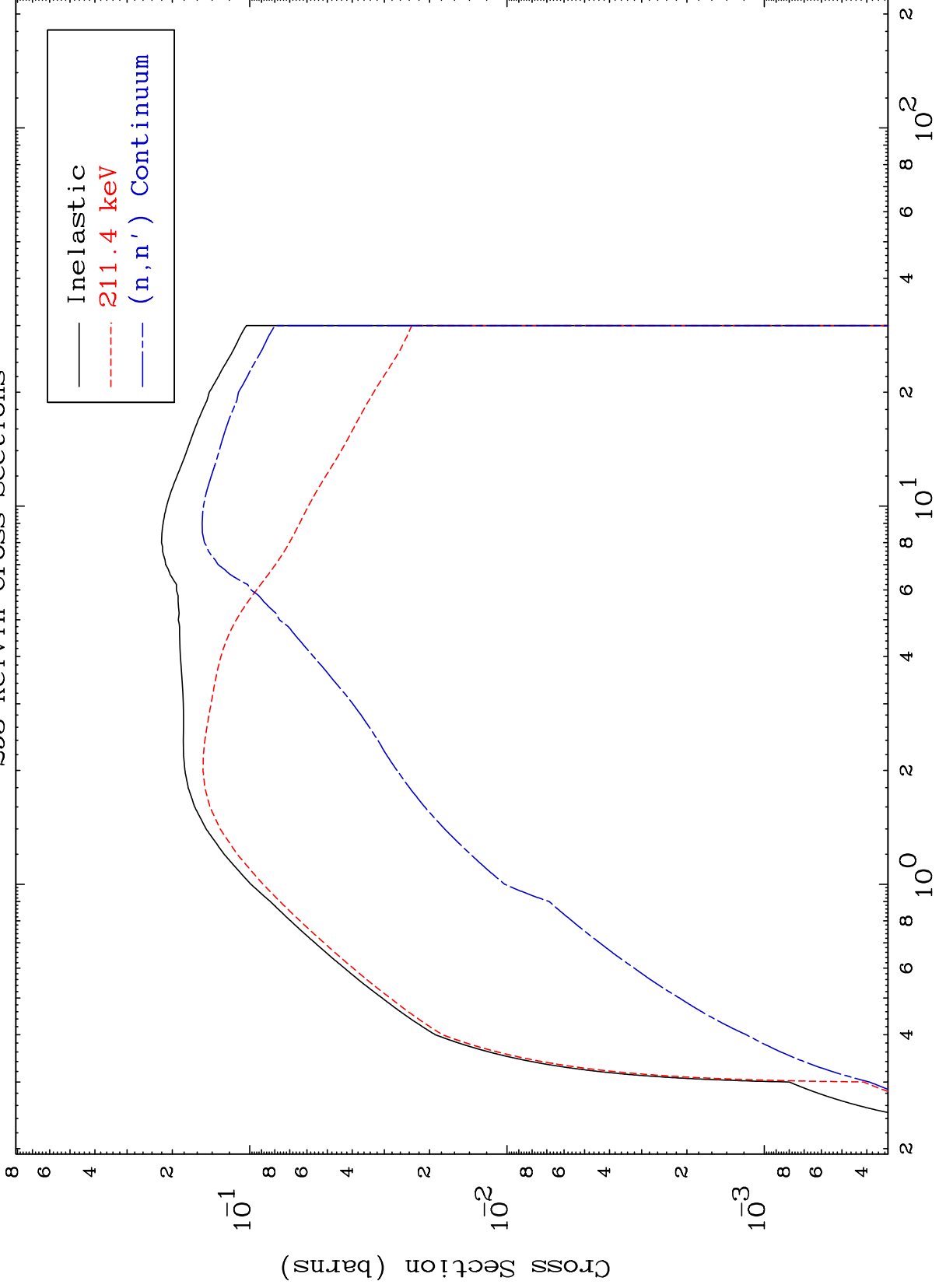




MAT 5786

(n,n') Level  
293 Kelvin Cross Sections

58-Ce-123



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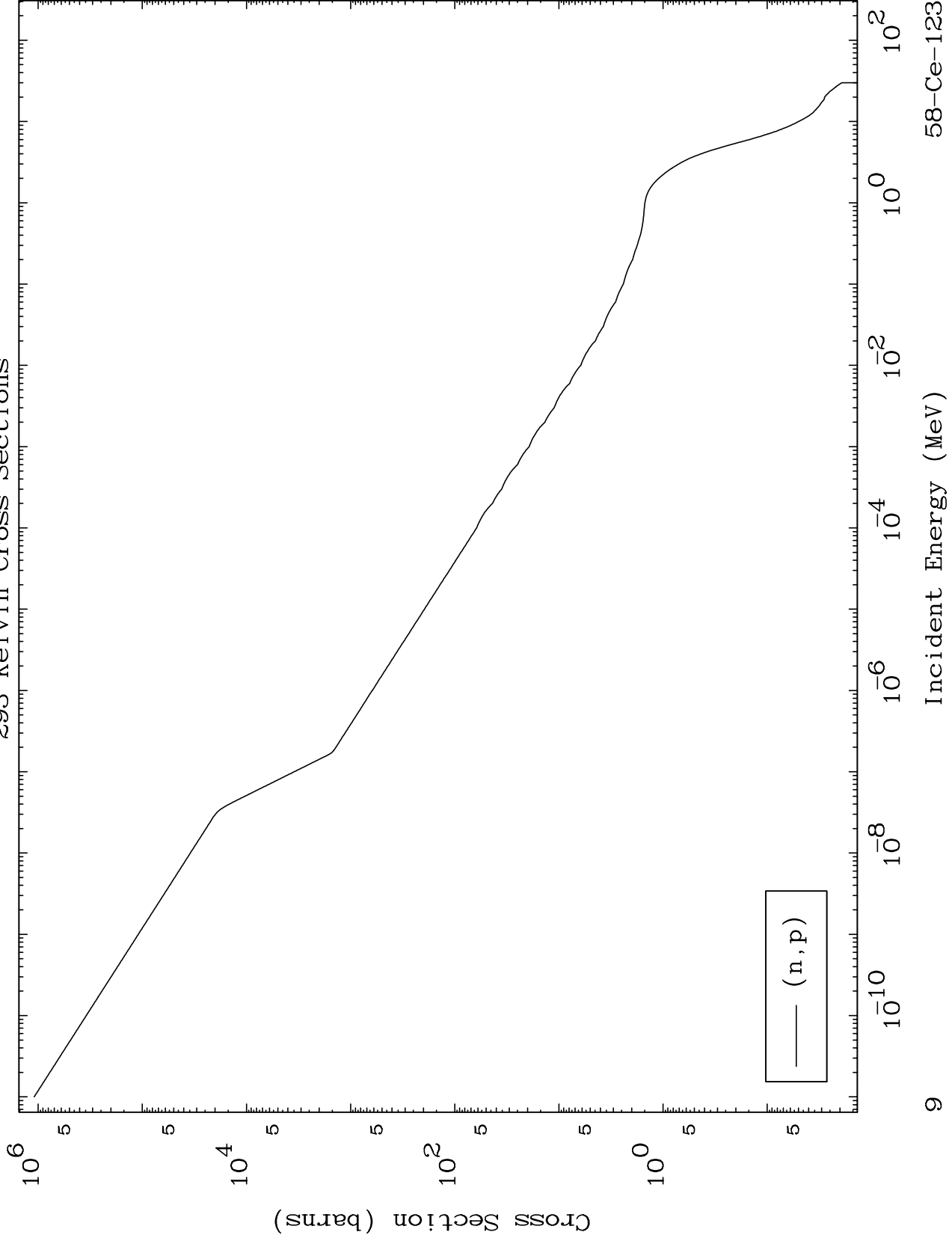
Incident Energy (MeV)

58-Ce-123

MAT 5786

(n,p) Levels  
293 Kelvin Cross Sections

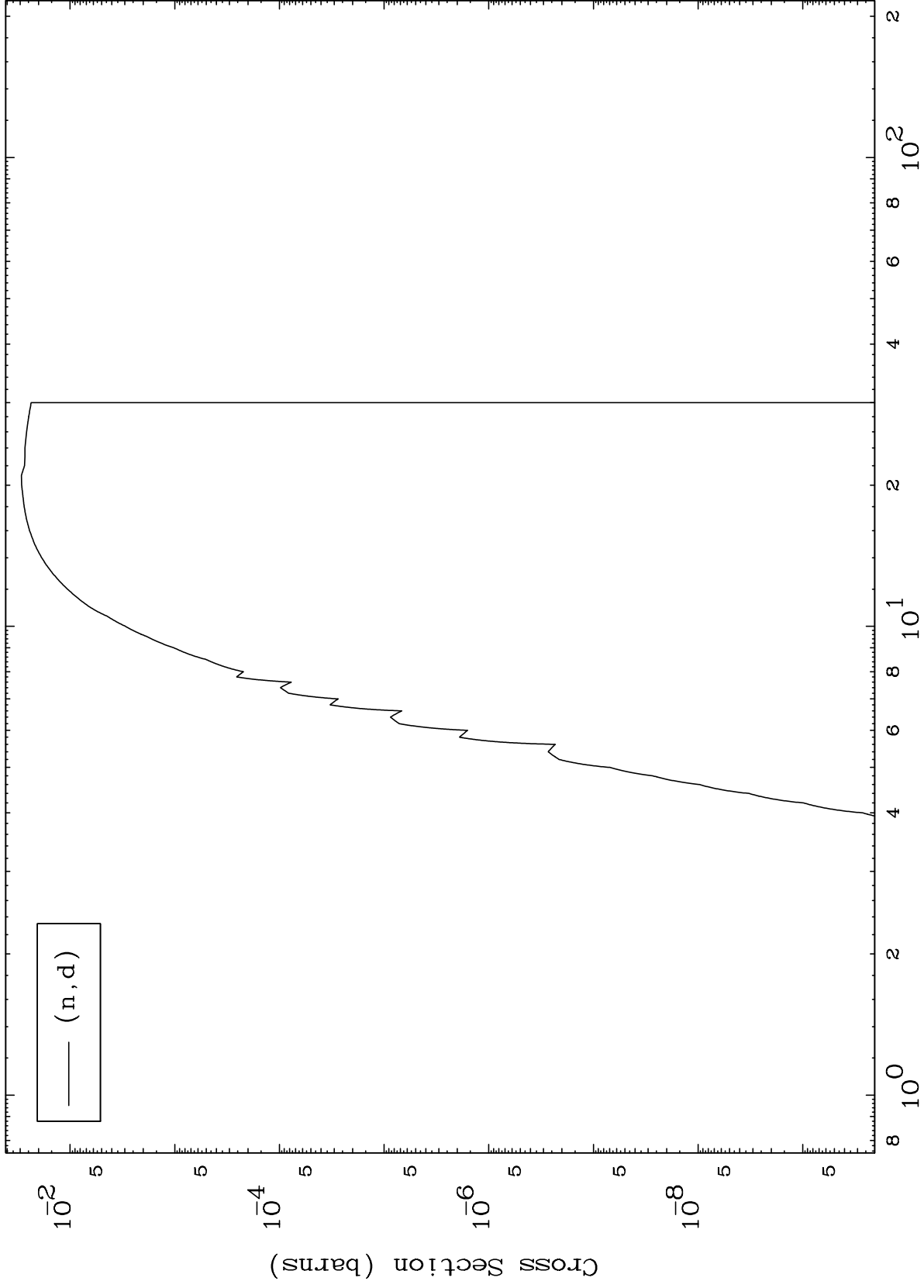
58-Ce-123



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(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-123



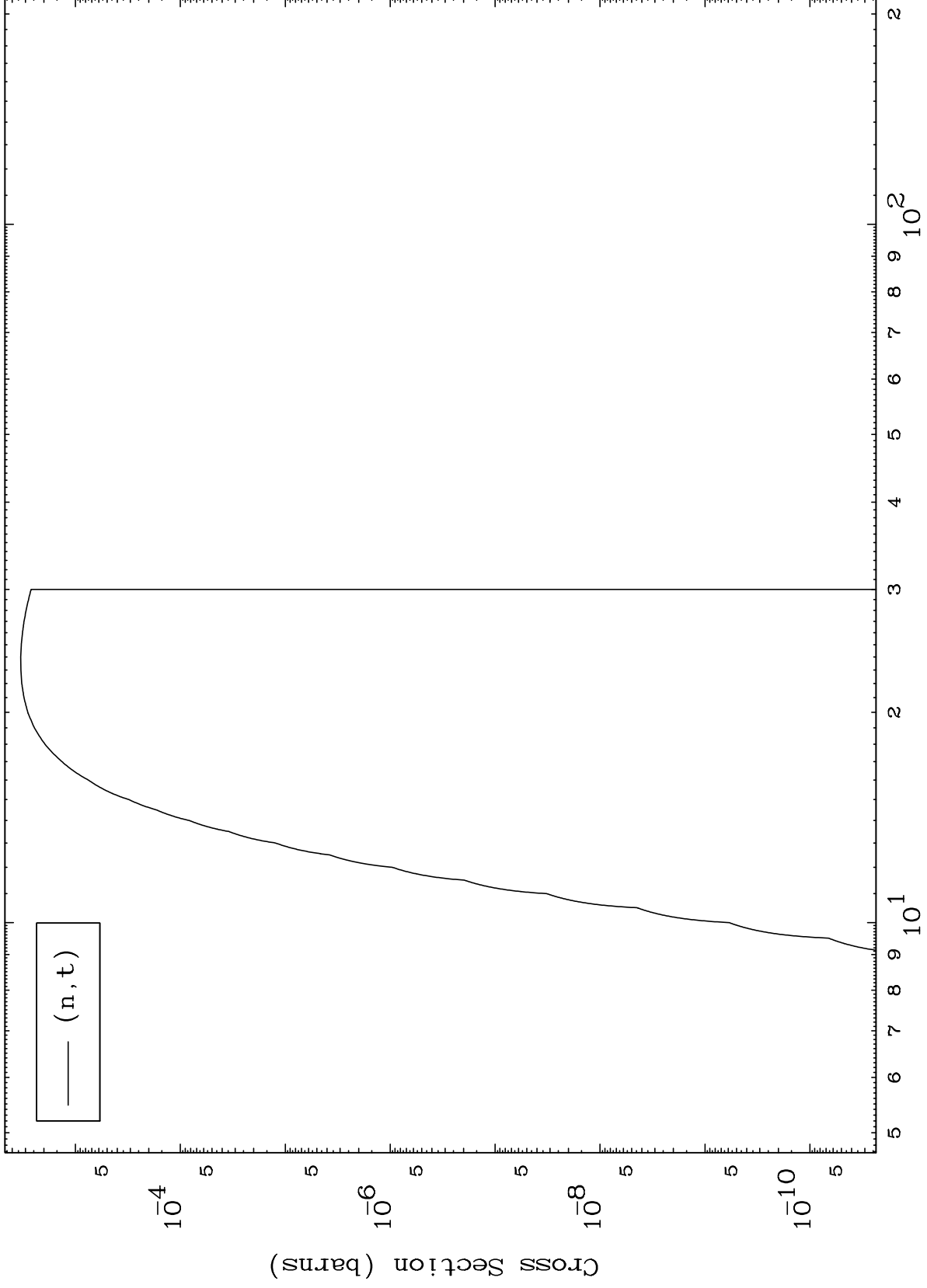
Incident Energy (MeV)

58-Ce-123

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(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-123



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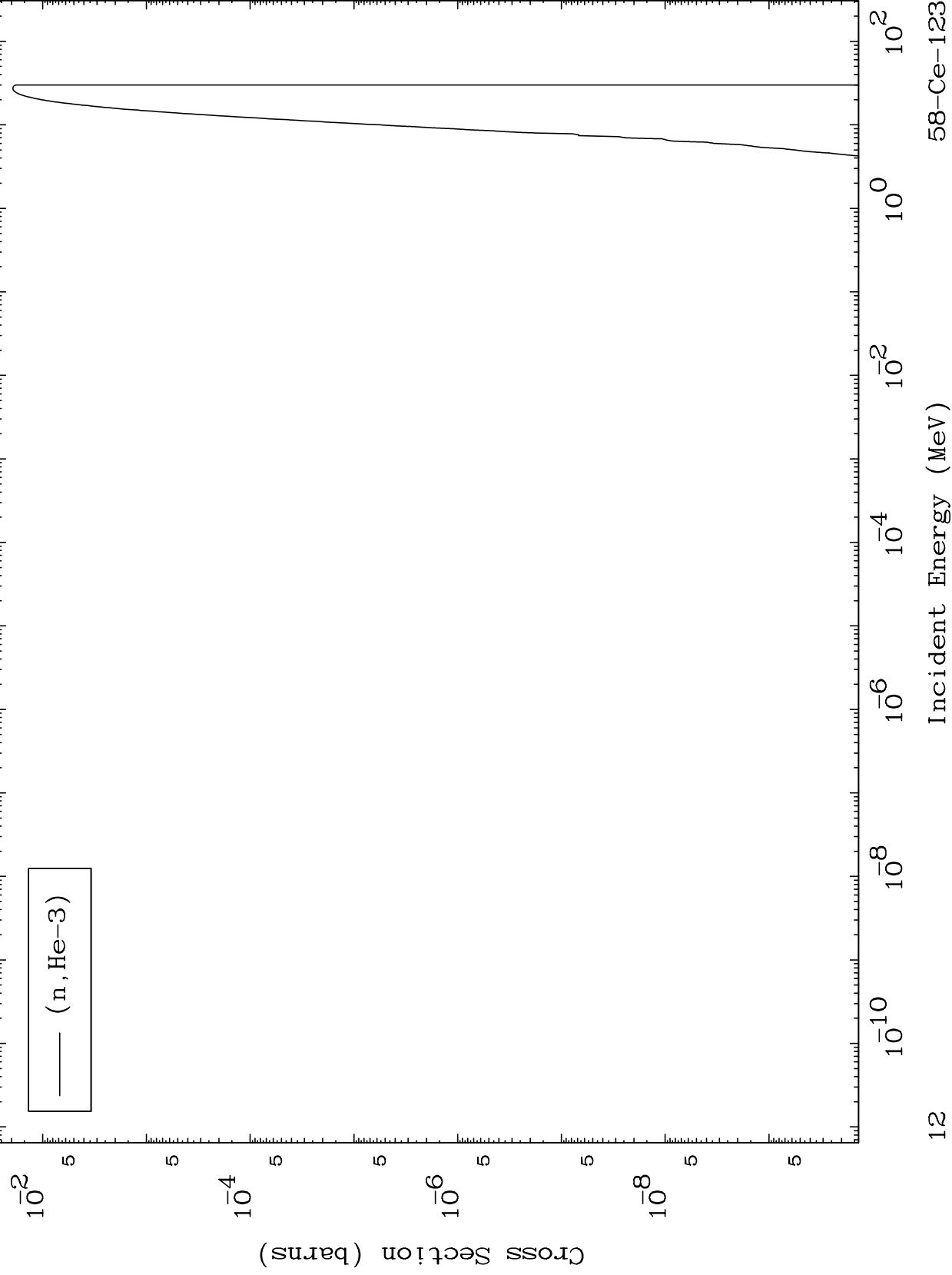
Incident Energy (MeV)

58-Ce-123

MAT 5786

(n,He3) Levels  
293 Kelvin Cross Sections

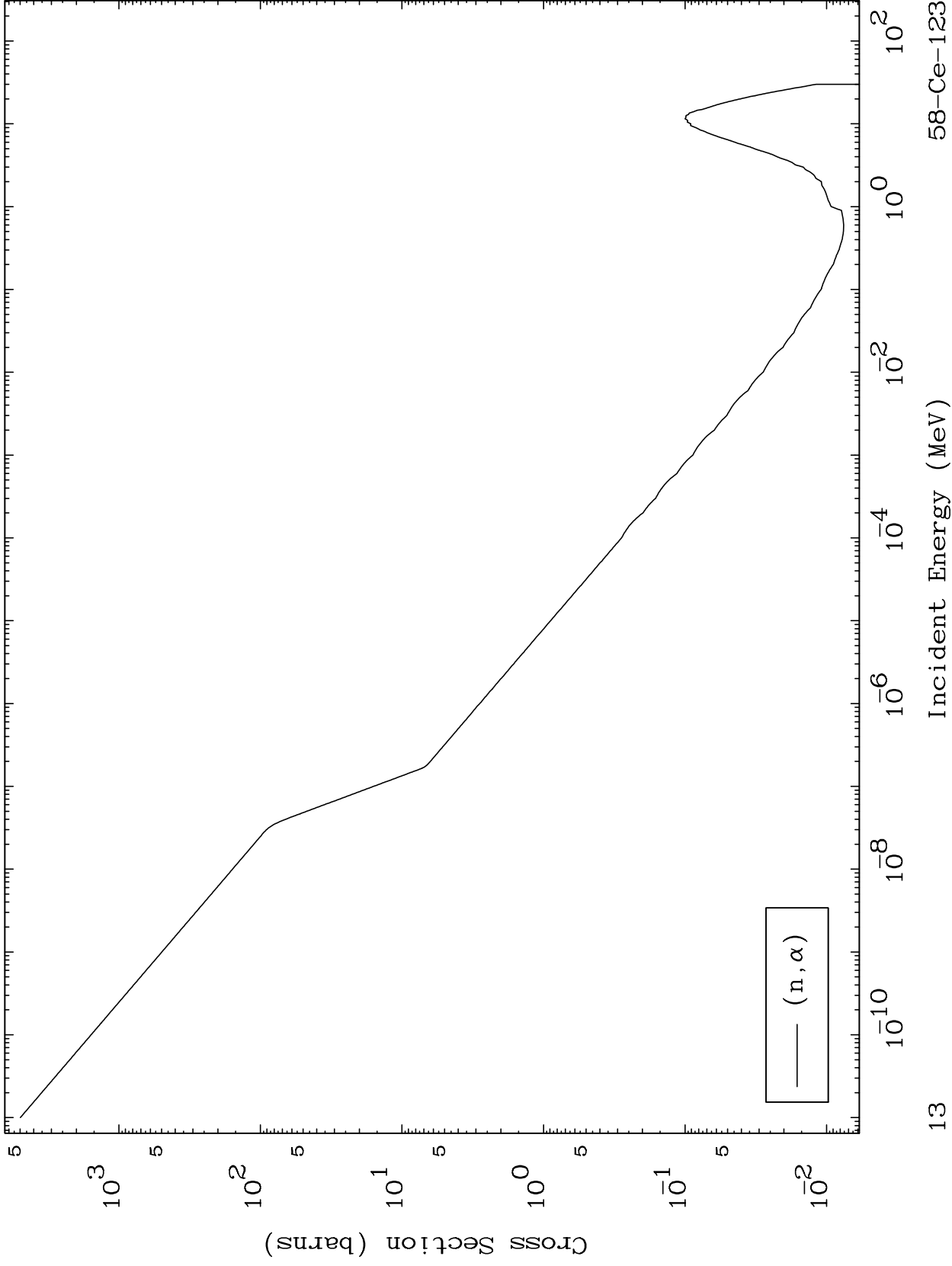
58-Ce-123

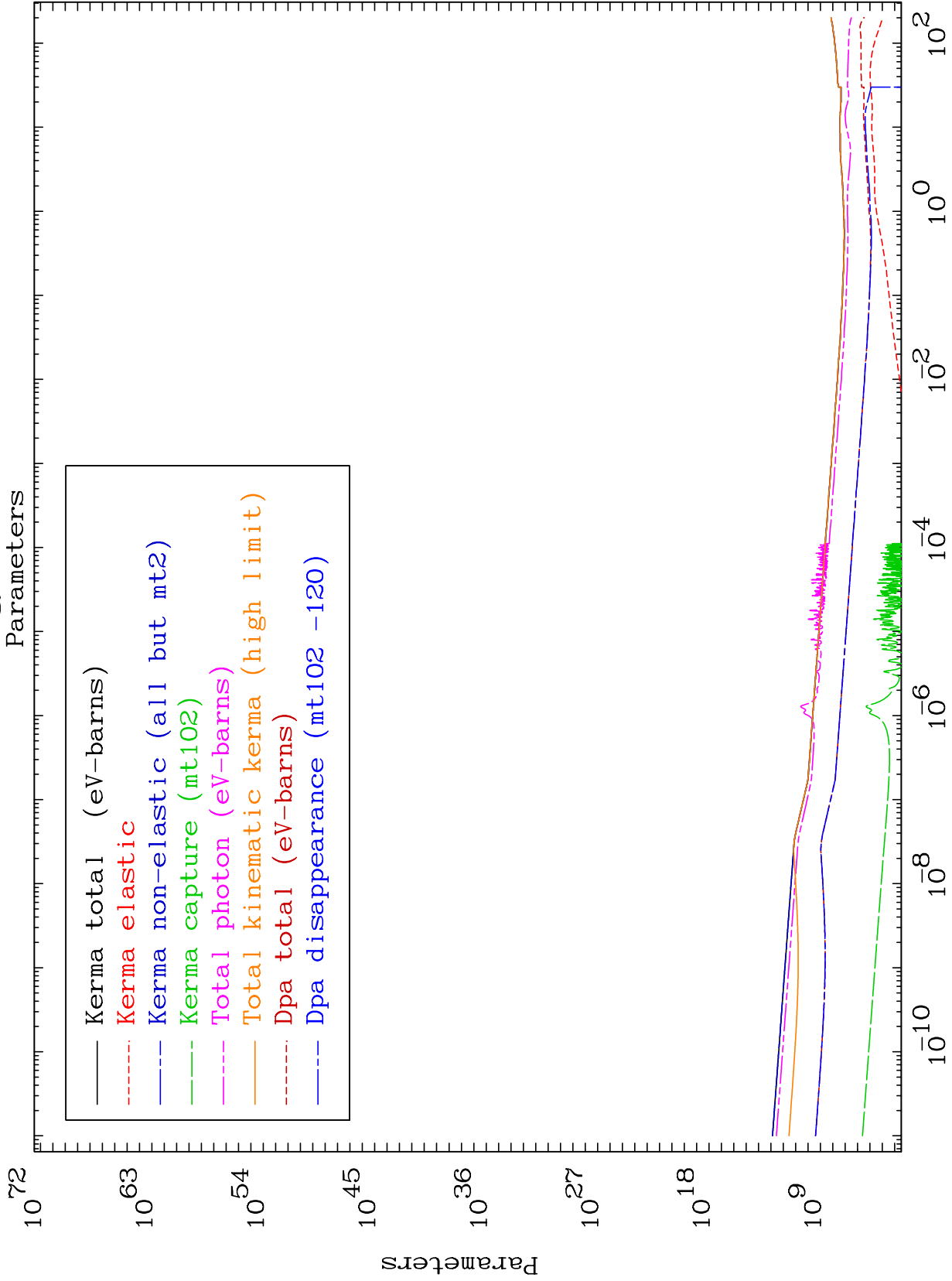


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(n,α) Levels  
293 Kelvin Cross Sections

58-Ce-123

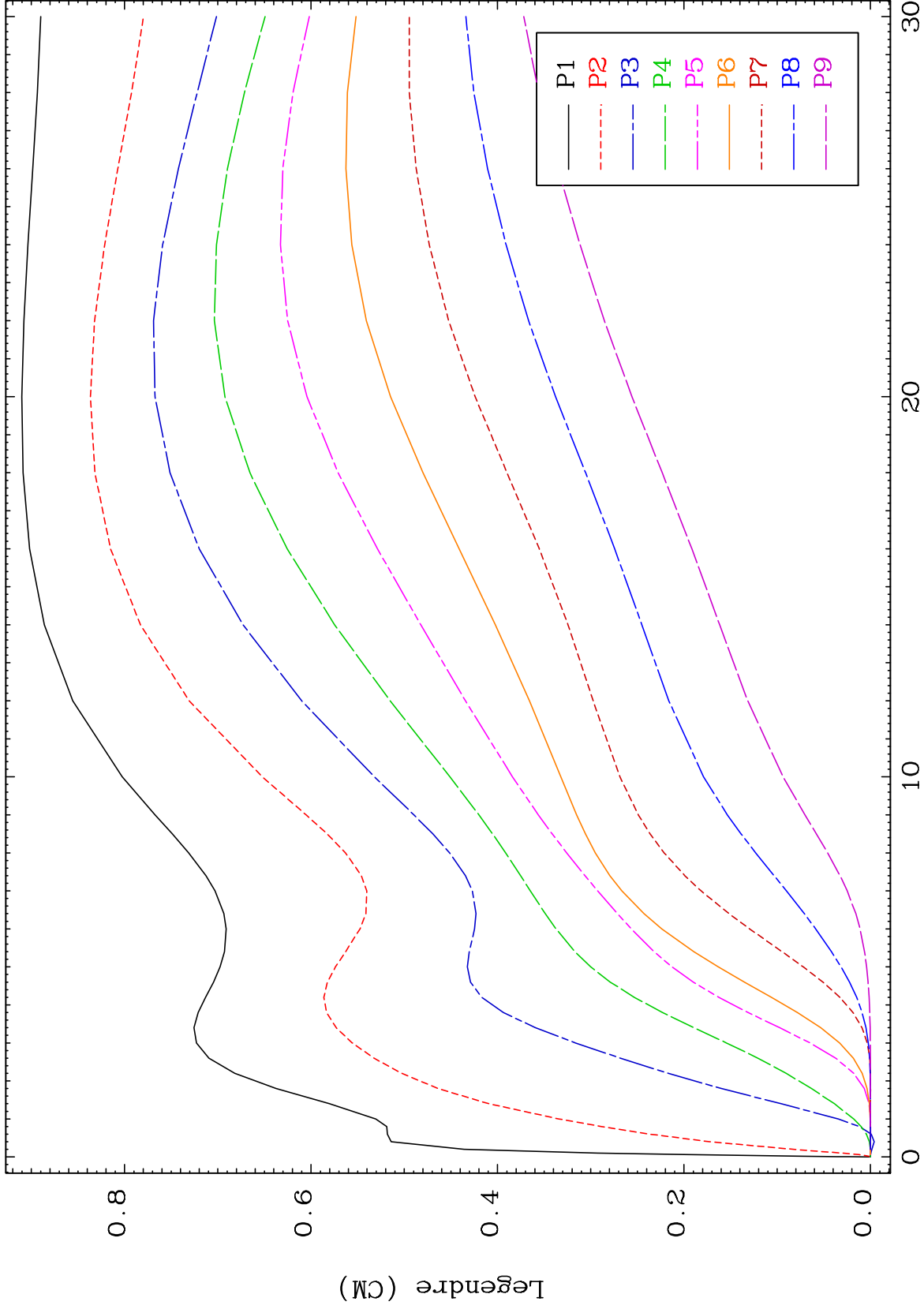




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Elastic Legendre Coefficients

58-Ce-123



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Incident Energy (MeV)

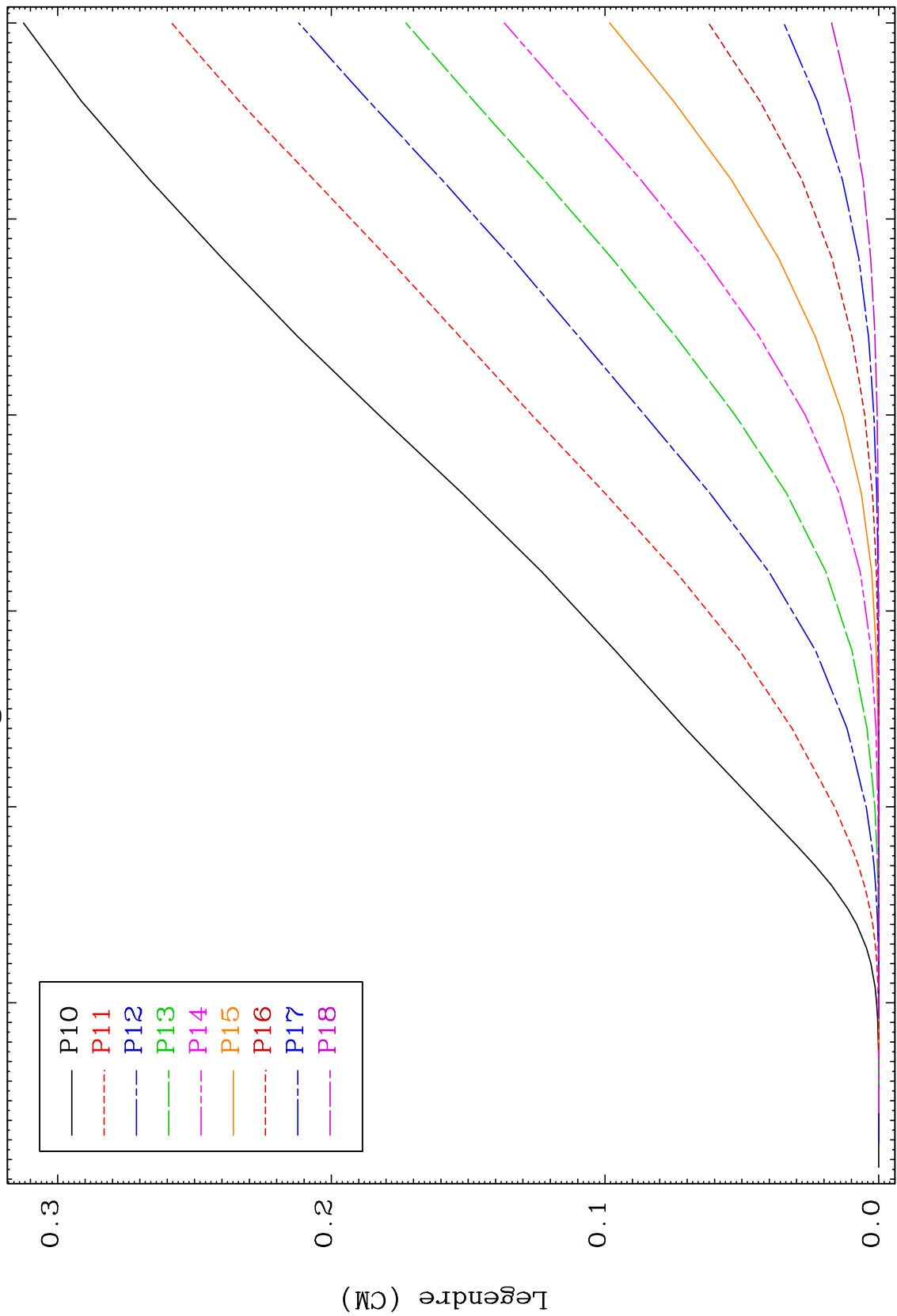
58-Ce-123



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Elastic Legendre Coefficients

58-Ce-123



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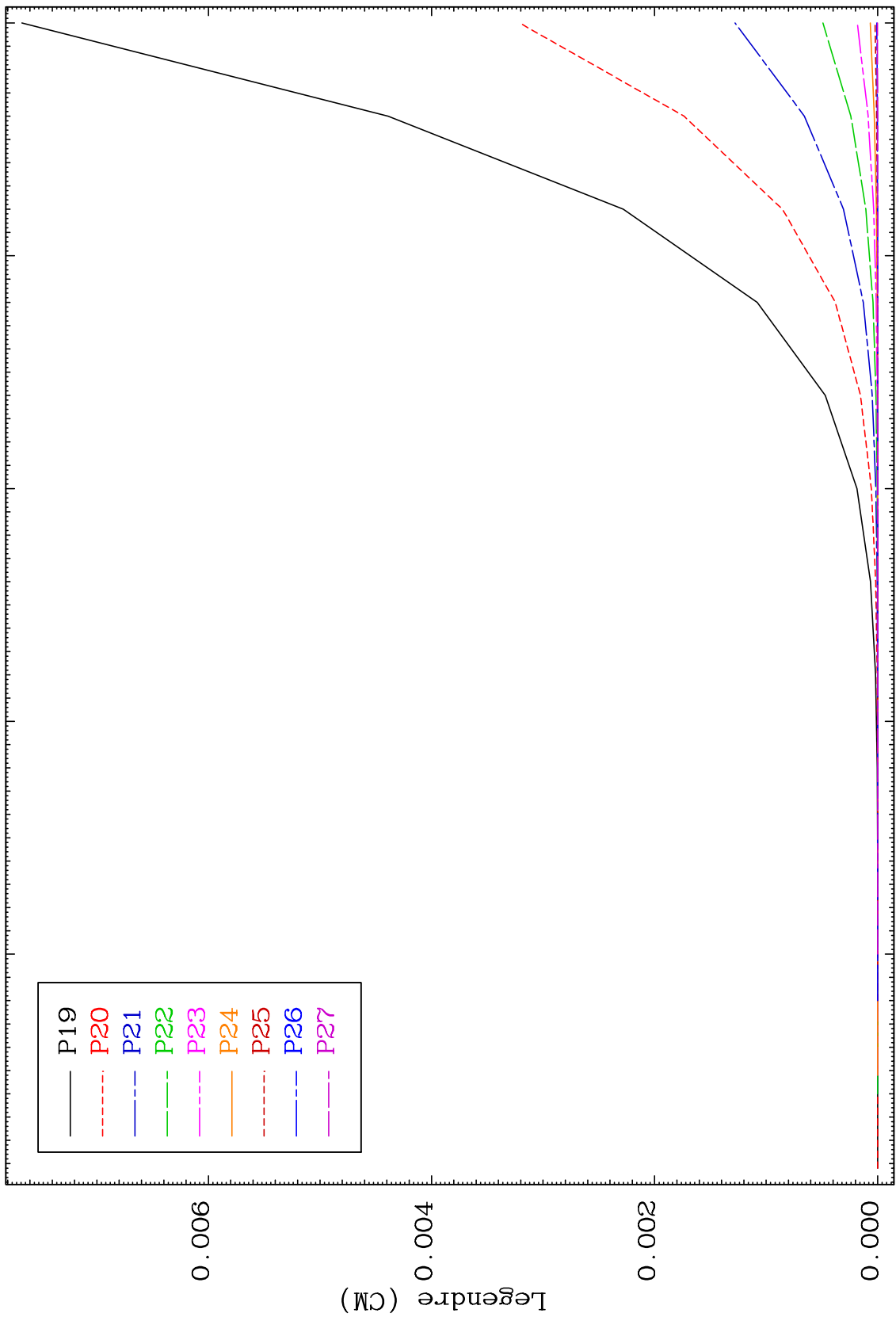
Incident Energy (MeV)

58-Ce-123

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Elastic Legendre Coefficients

58-Ce-123



17

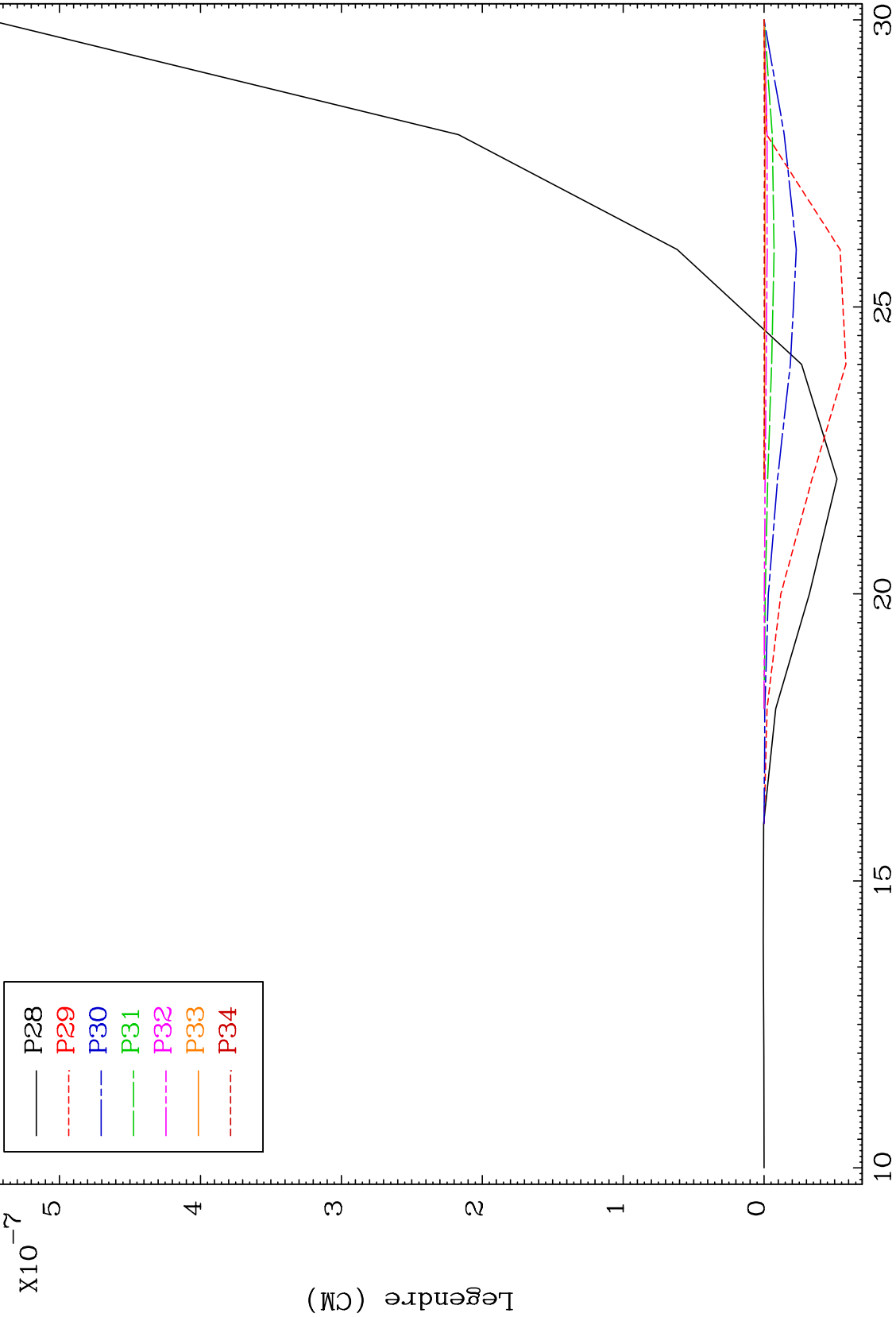
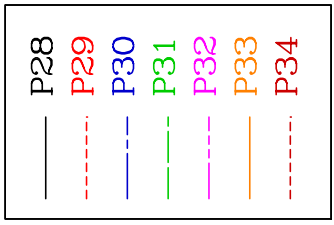
Incident Energy (MeV)

58-Ce-123

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Elastic  
Legendre Coefficients

58-Ce-123



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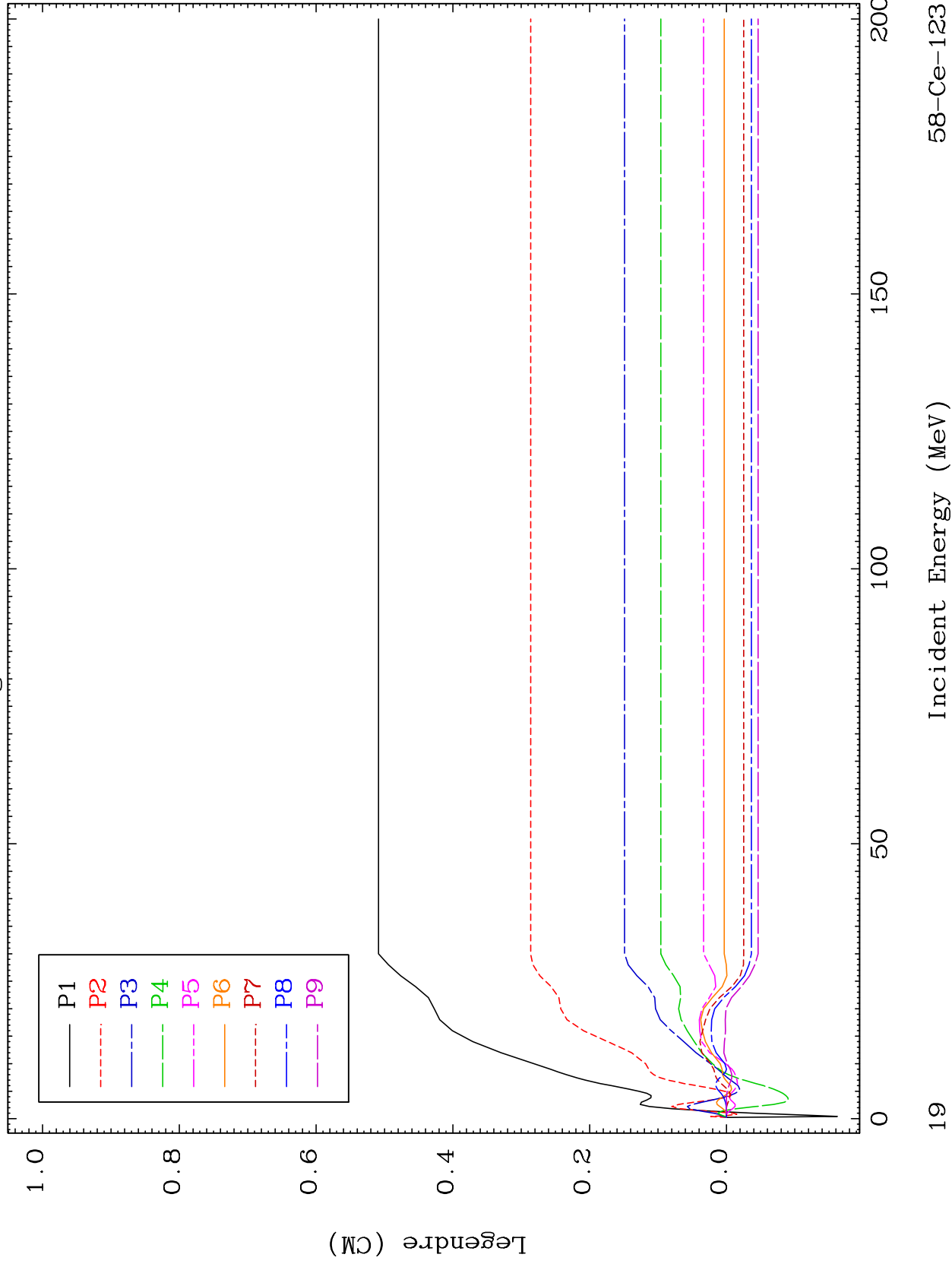
Incident Energy (MeV)

58-Ce-123

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211.4 keV (n,n') Level  
Legendre Coefficients

58-Ce-123



58-Ce-123

Incident Energy (MeV)

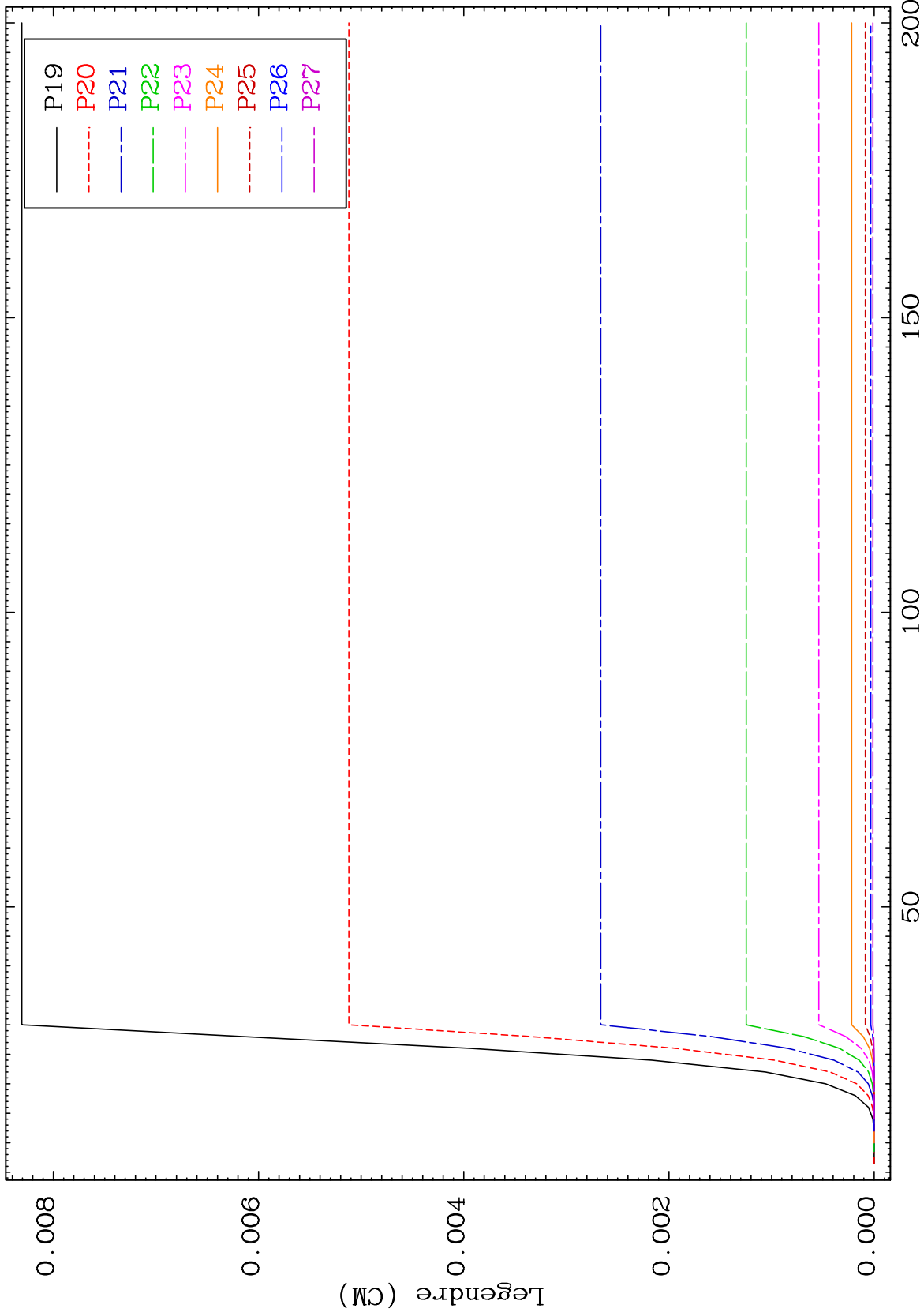
19



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211.4 keV (n,n') Level  
Legendre Coefficients

58-Ce-123



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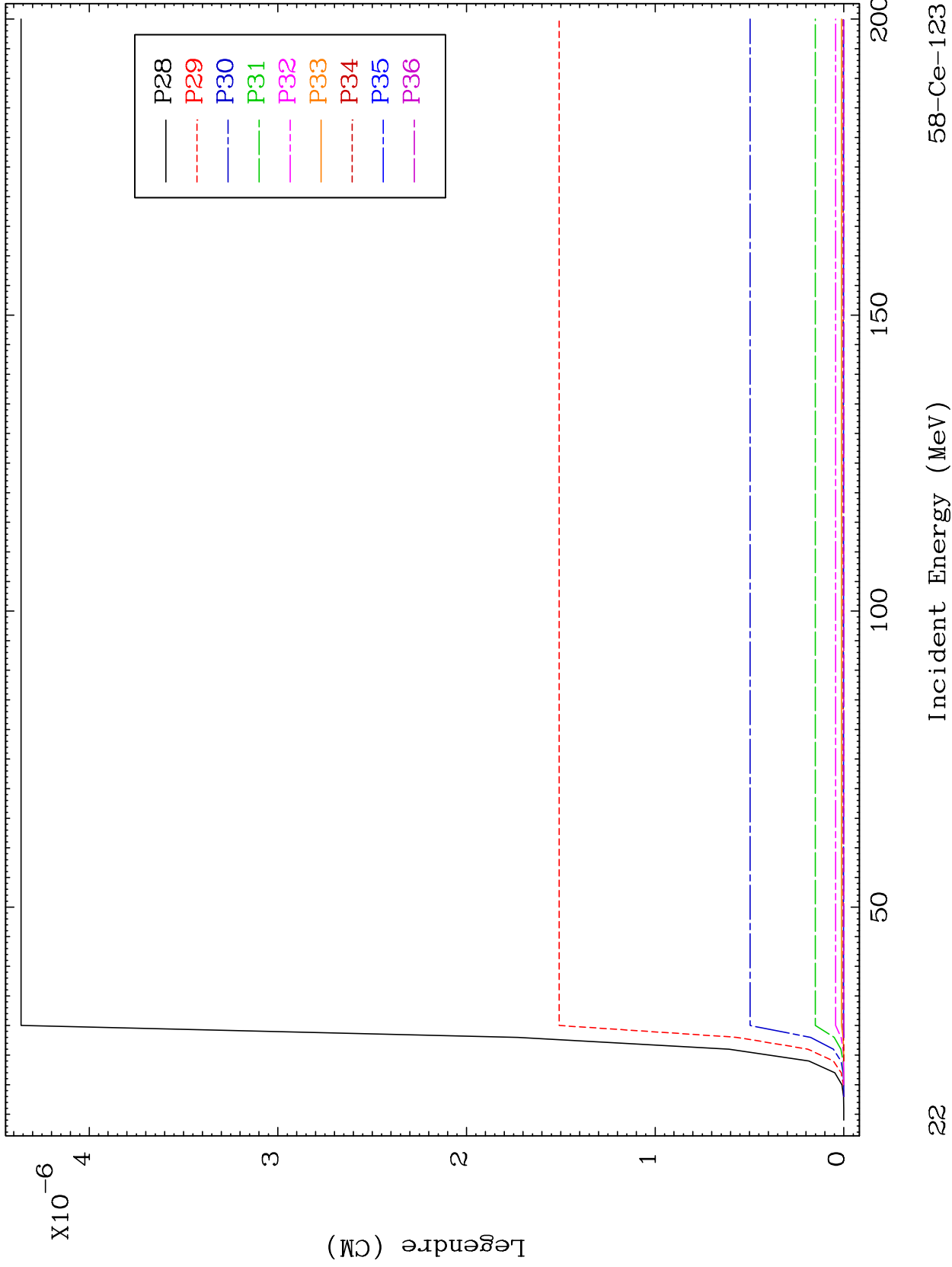
Incident Energy (MeV)

58-Ce-123

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211.4 keV (n,n') Level  
Legendre Coefficients

58-Ce-123



22

Incident Energy (MeV)

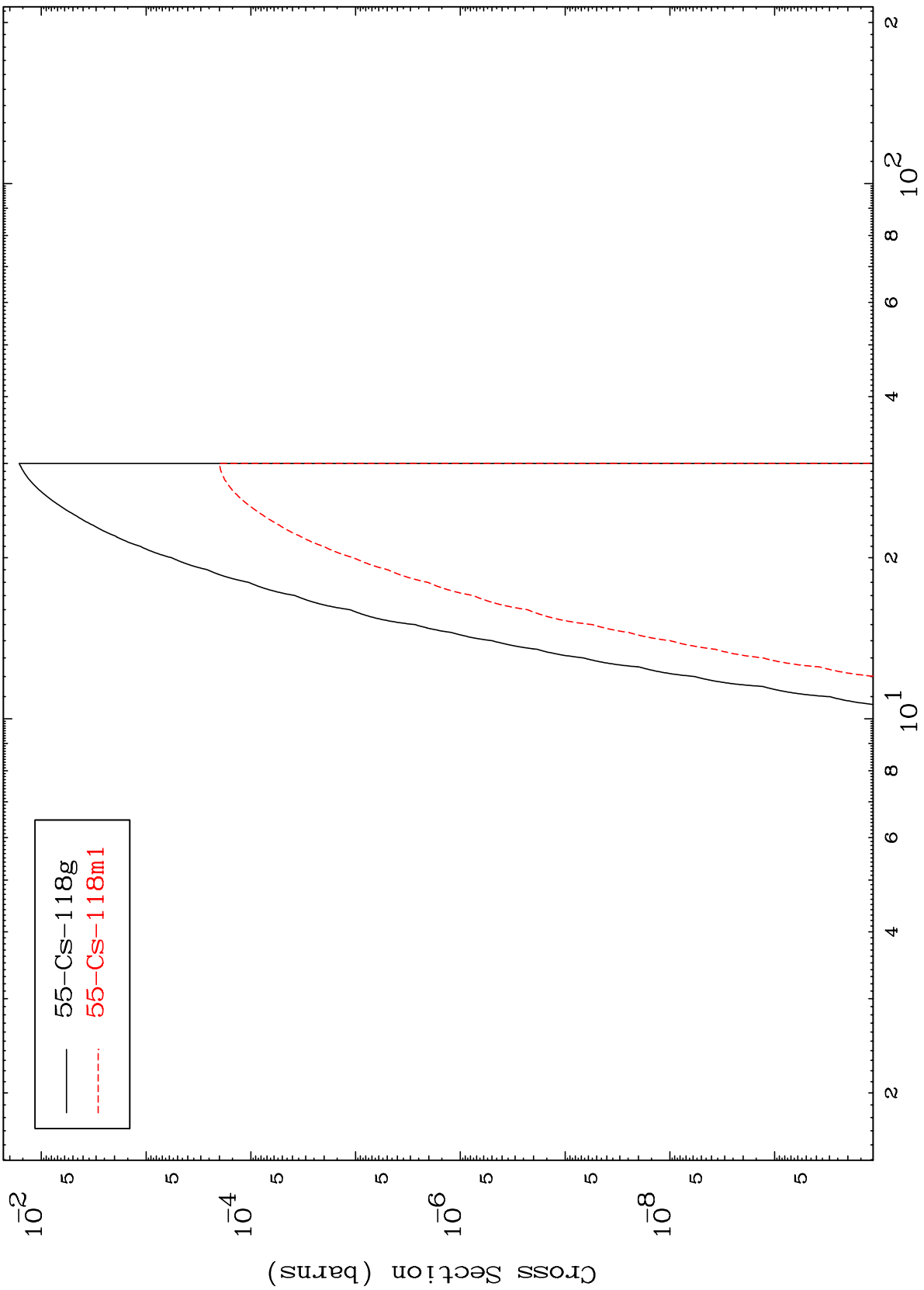
58-Ce-123

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(n,n') p  $\alpha$

58-Ce-123

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-123

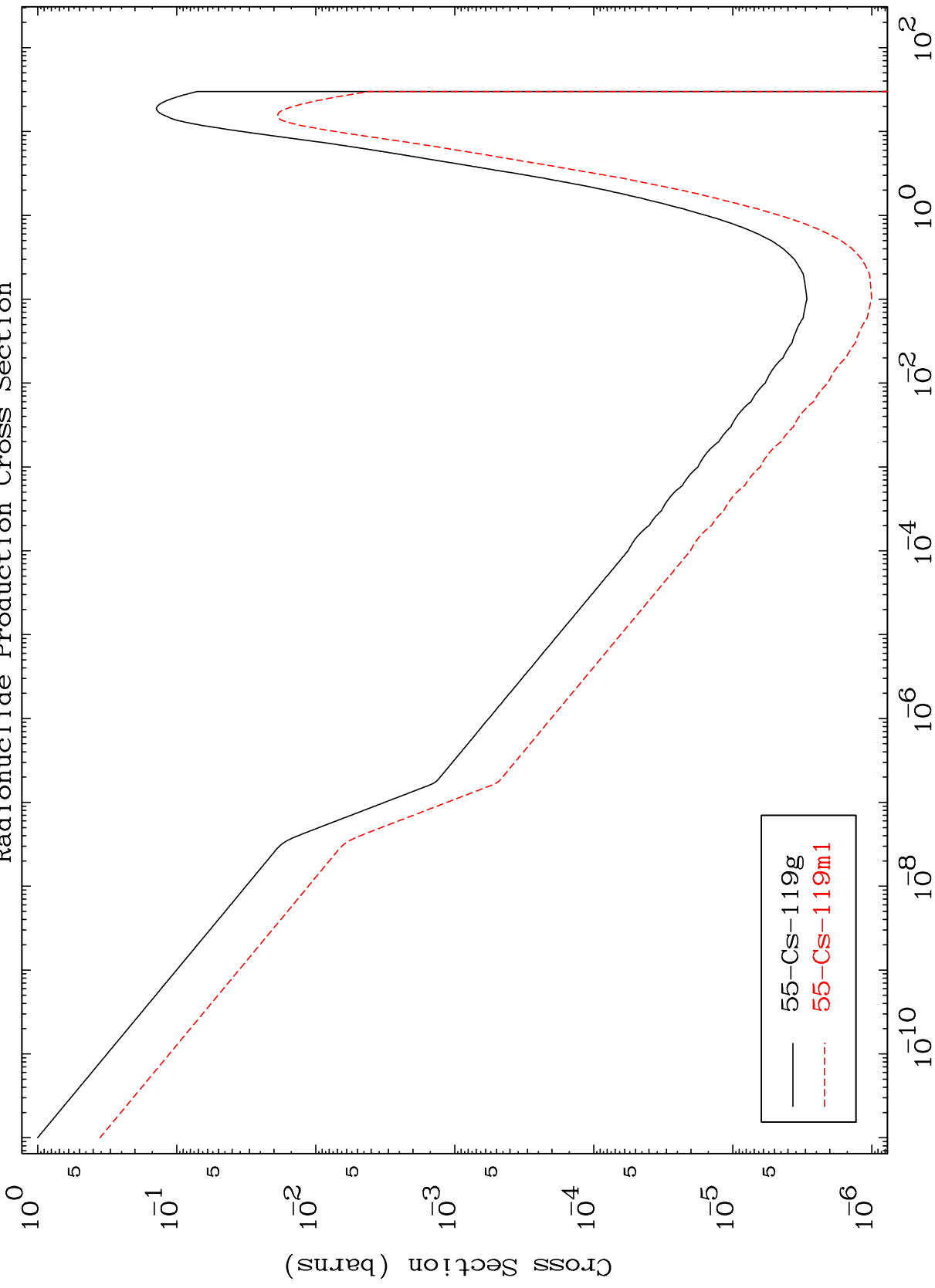


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(n,p)  $\alpha$

58-Ce-123

Radionuclide Production Cross Section

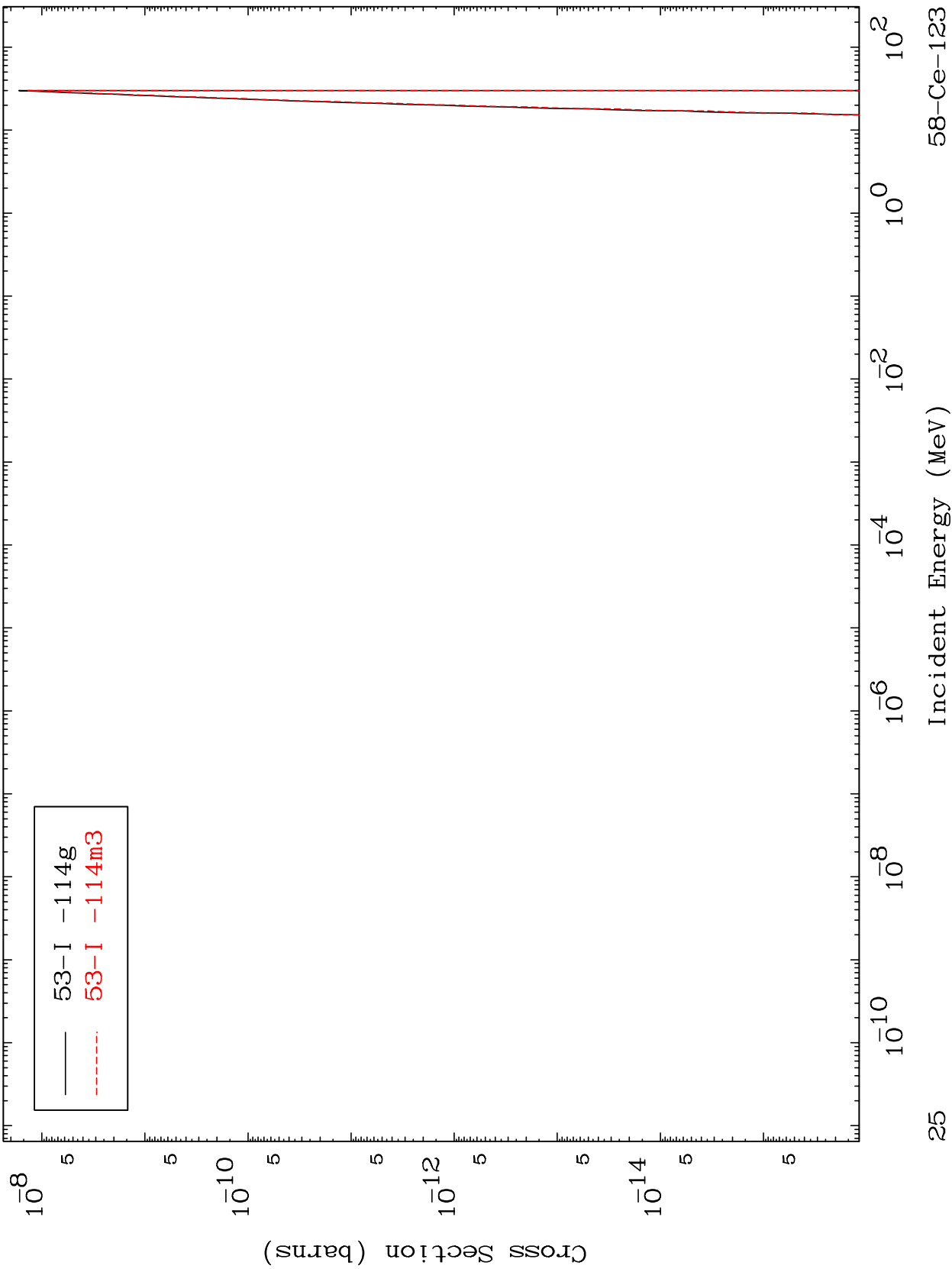


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(n,d) 2 $\alpha$

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Radionuclide Production Cross Section



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(n,d)  $\alpha$

58-Ce-123

