

Program EVALPLOT  
(Version 2017-1)

by

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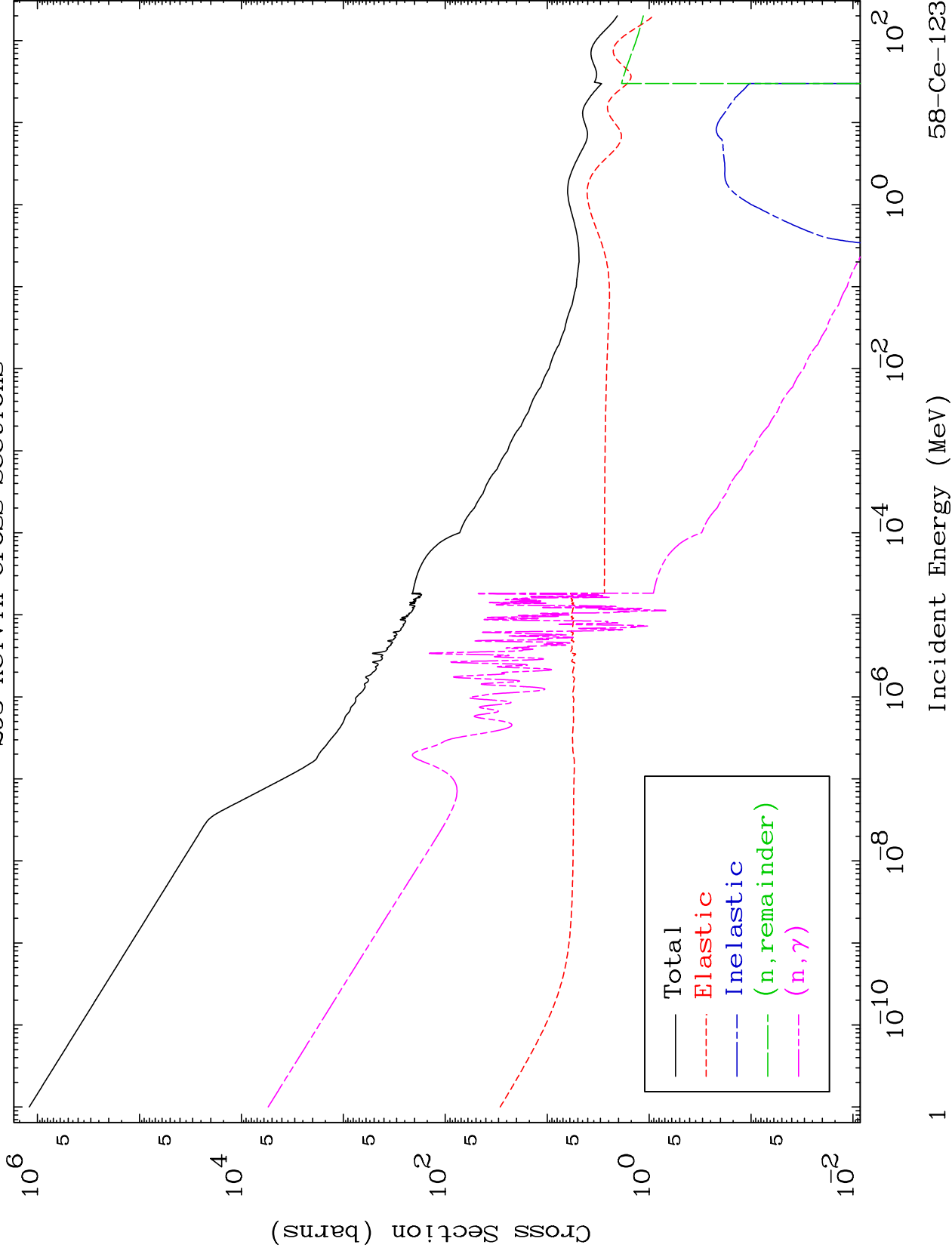
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5786

Major  
293 Kelvin Cross Sections

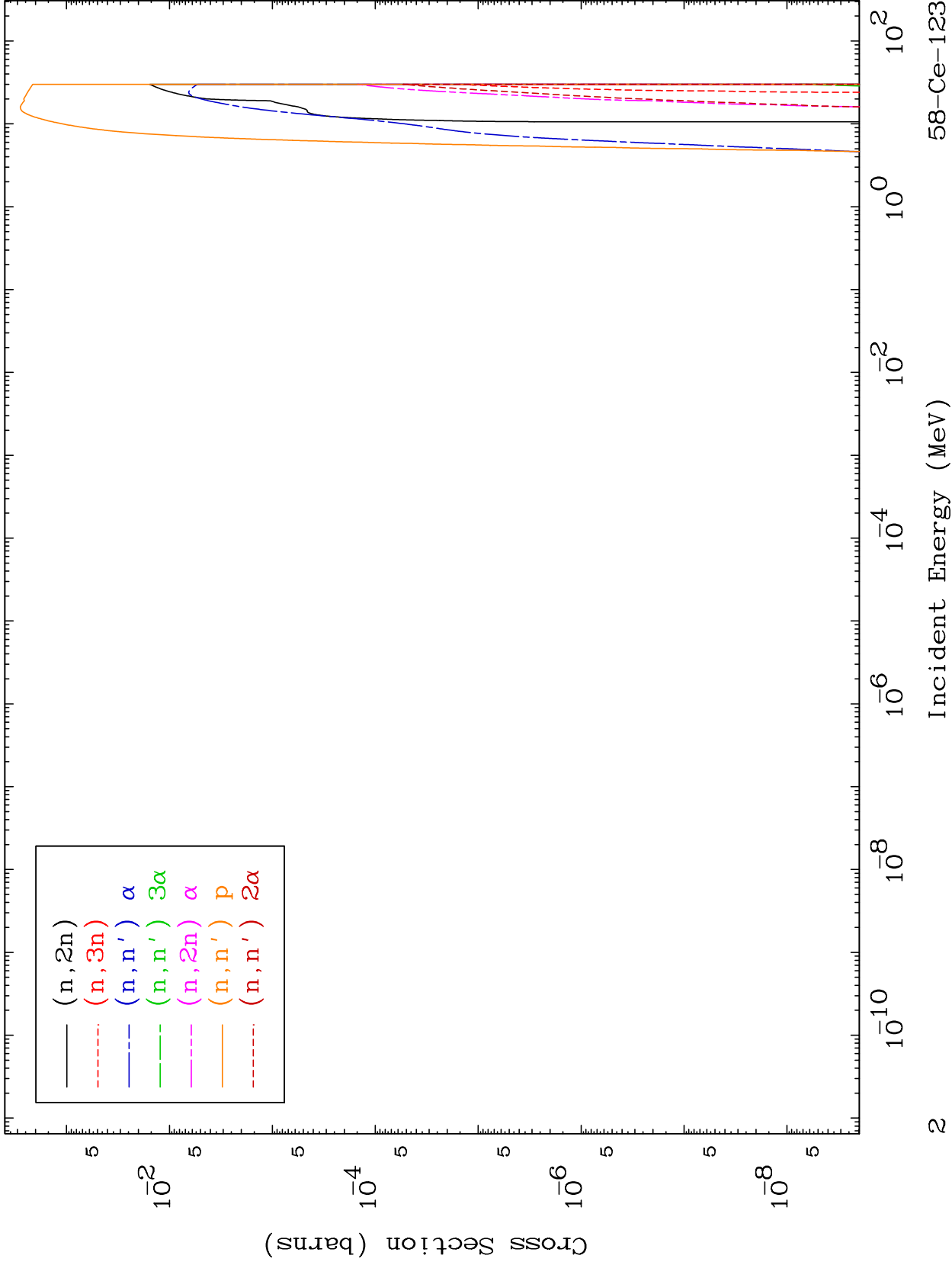
58-Ce-123

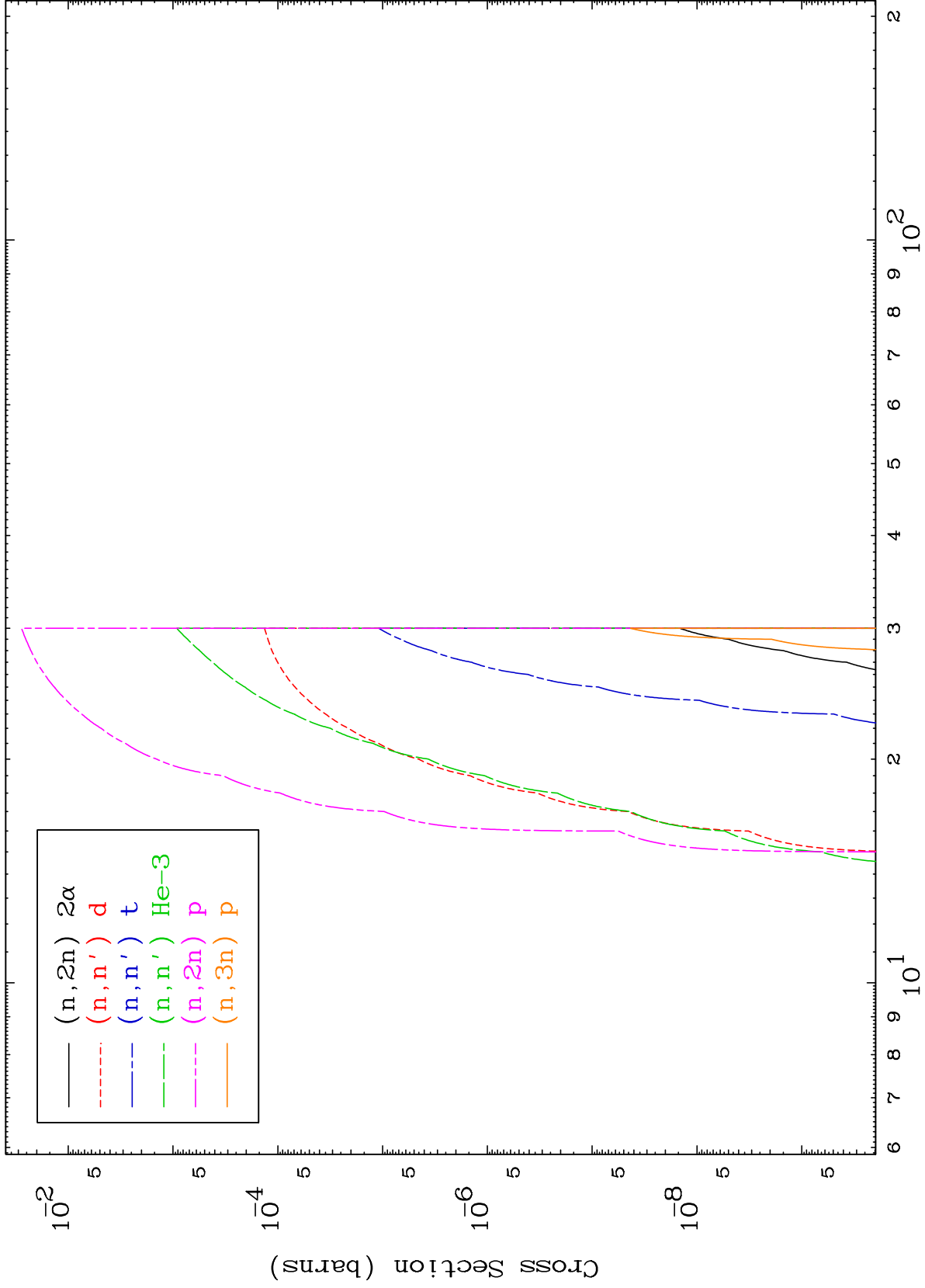


MAT 5786

Neutron Production  
293 Kelvin Cross Sections

58-Ce-123

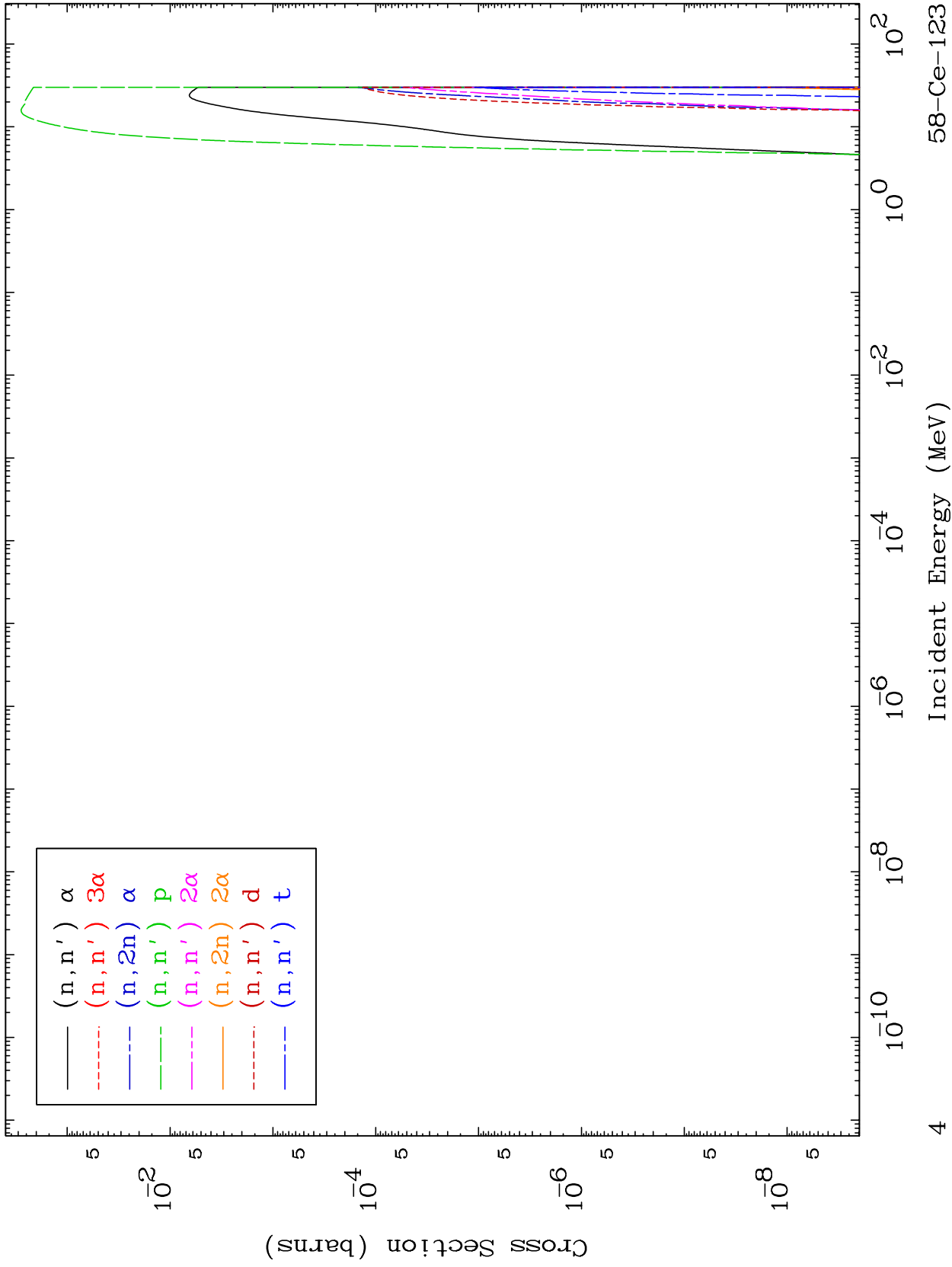




MAT 5786

Charged Particle  
293 Kelvin Cross Sections

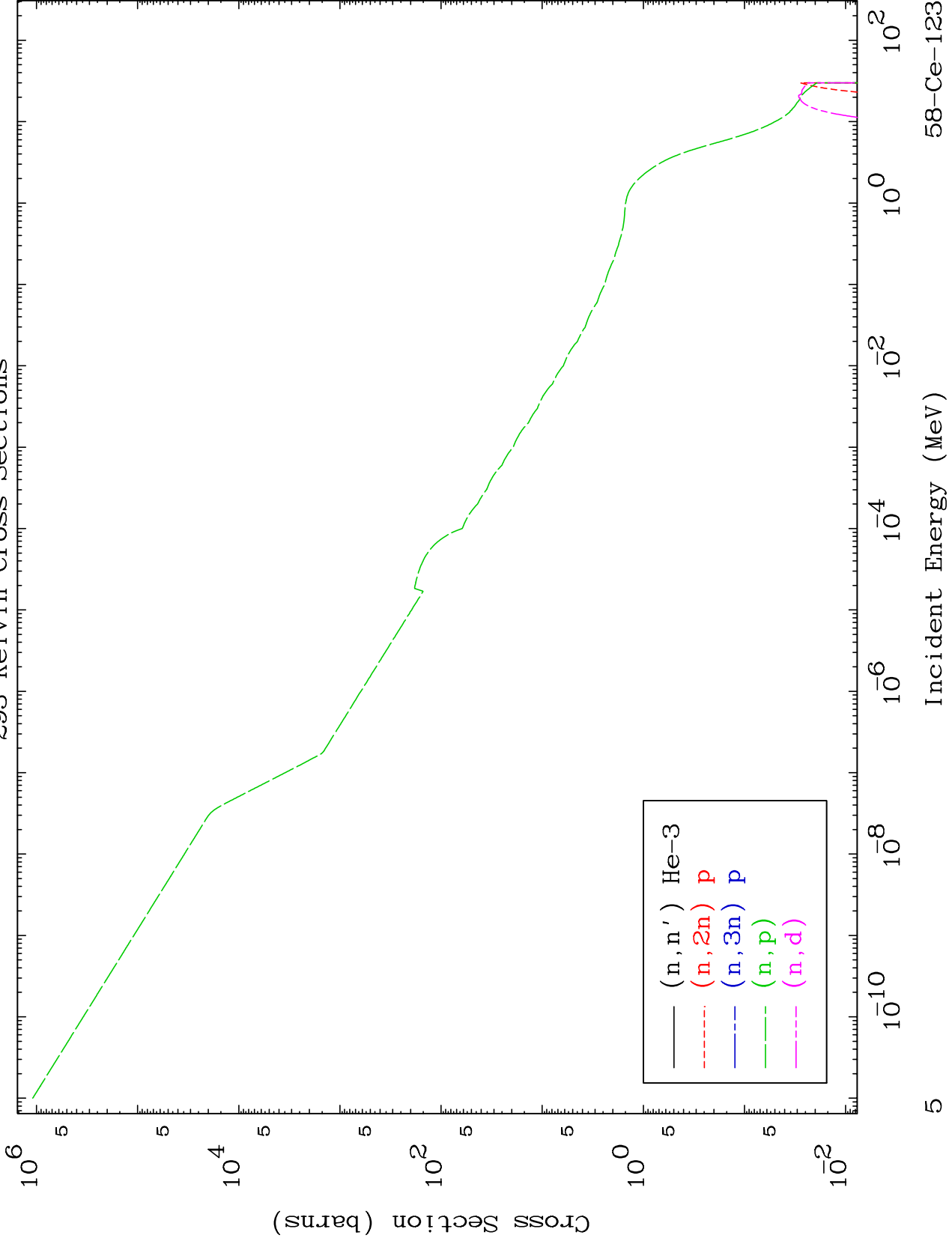
58-Ce-123

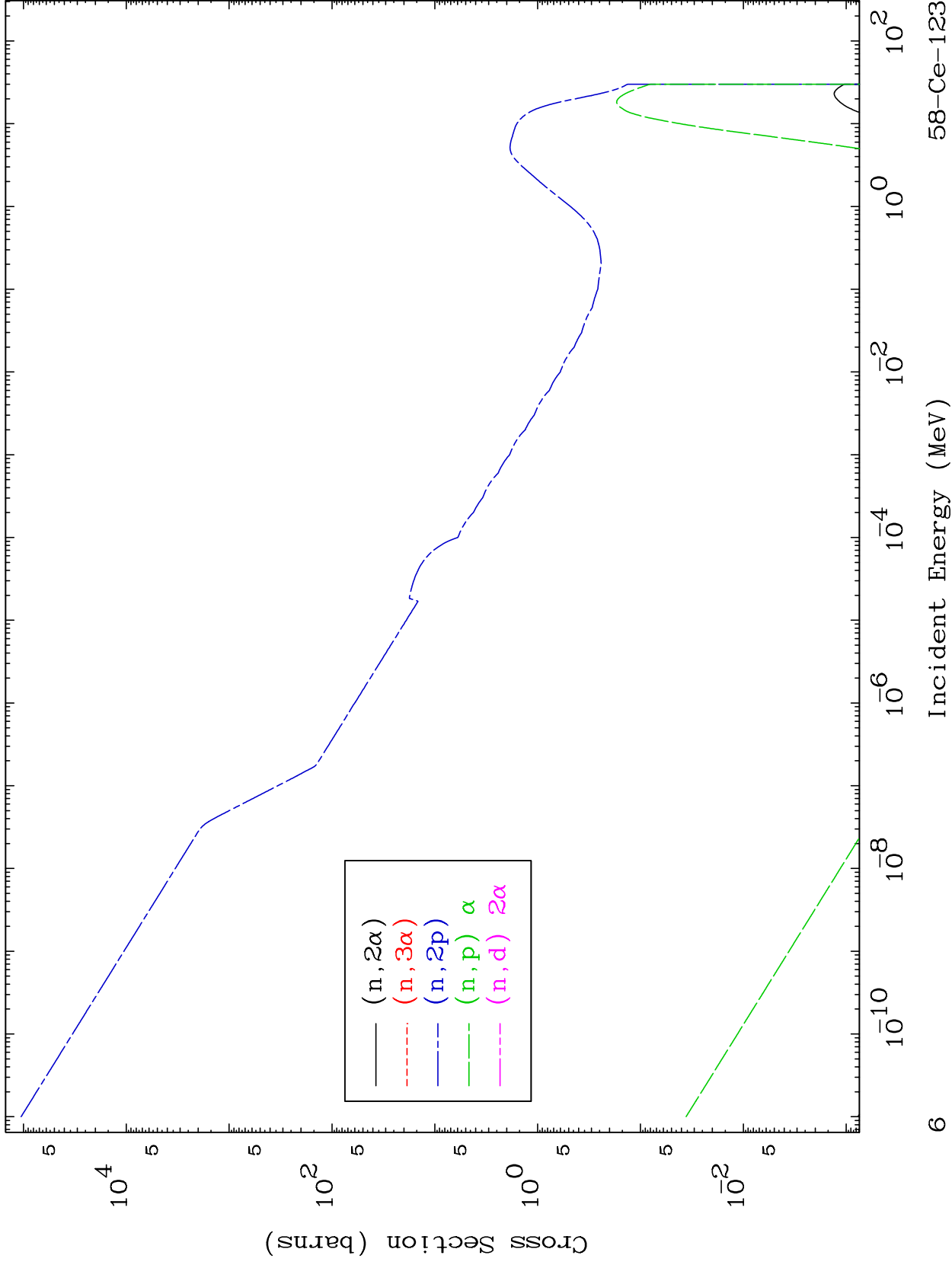


MAT 5786

Charged Particle  
293 Kelvin Cross Sections

58-Ce-123

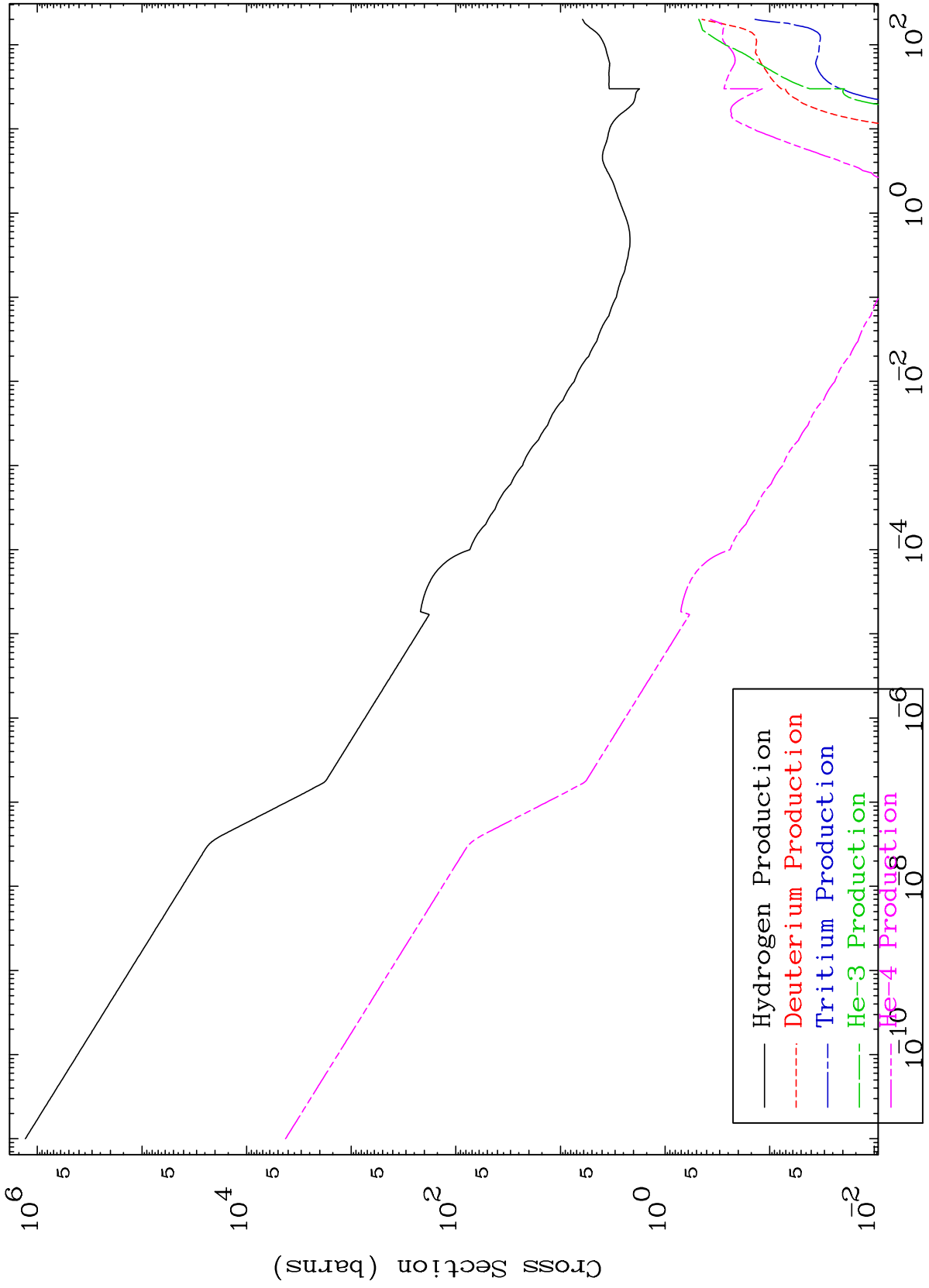




MAT 5786

Particle Production  
293 Kelvin Cross Sections

58-Ce-123

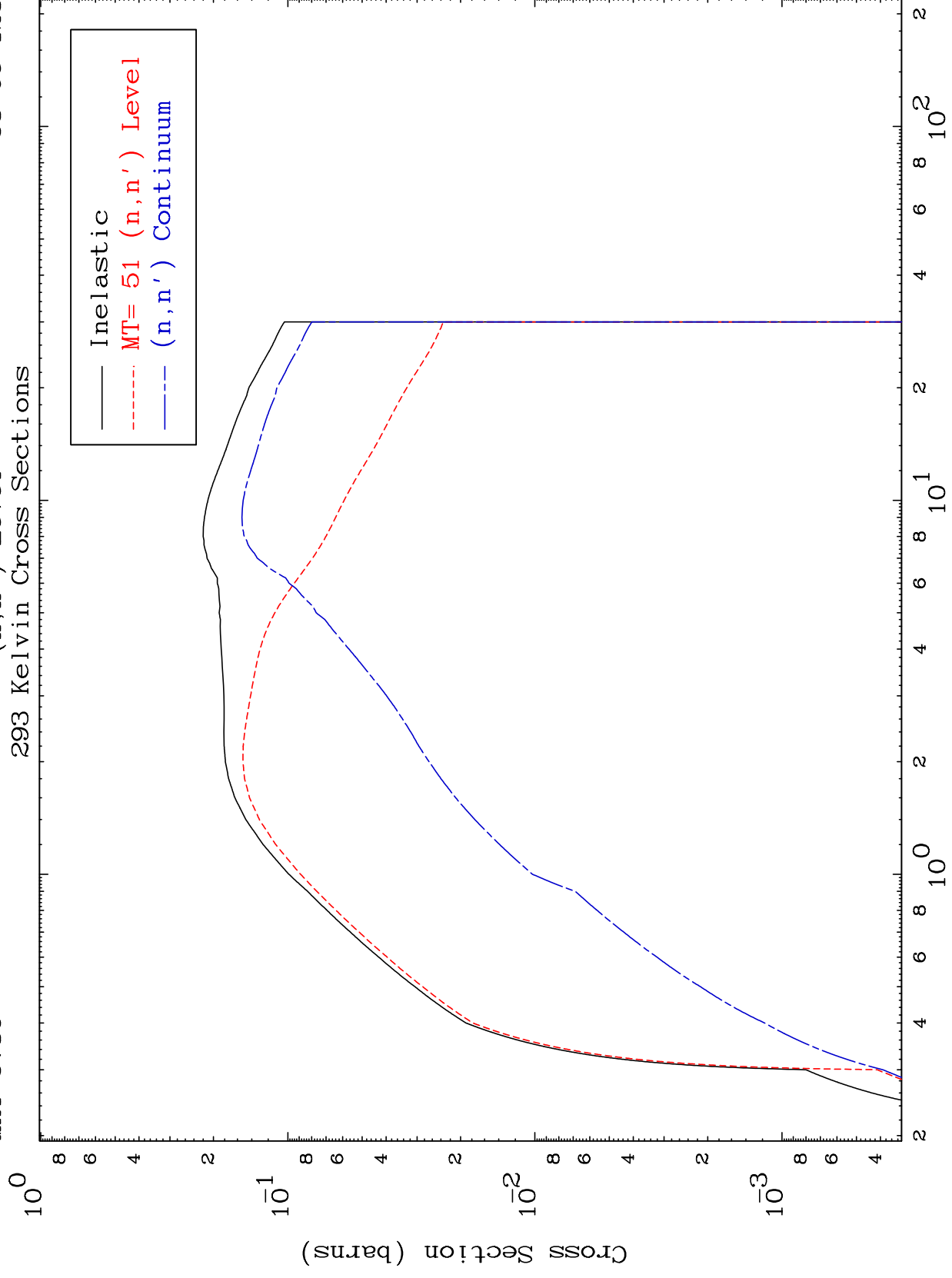




MAT 5786

(n,n') Level  
293 Kelvin Cross Sections

58-Ce-123



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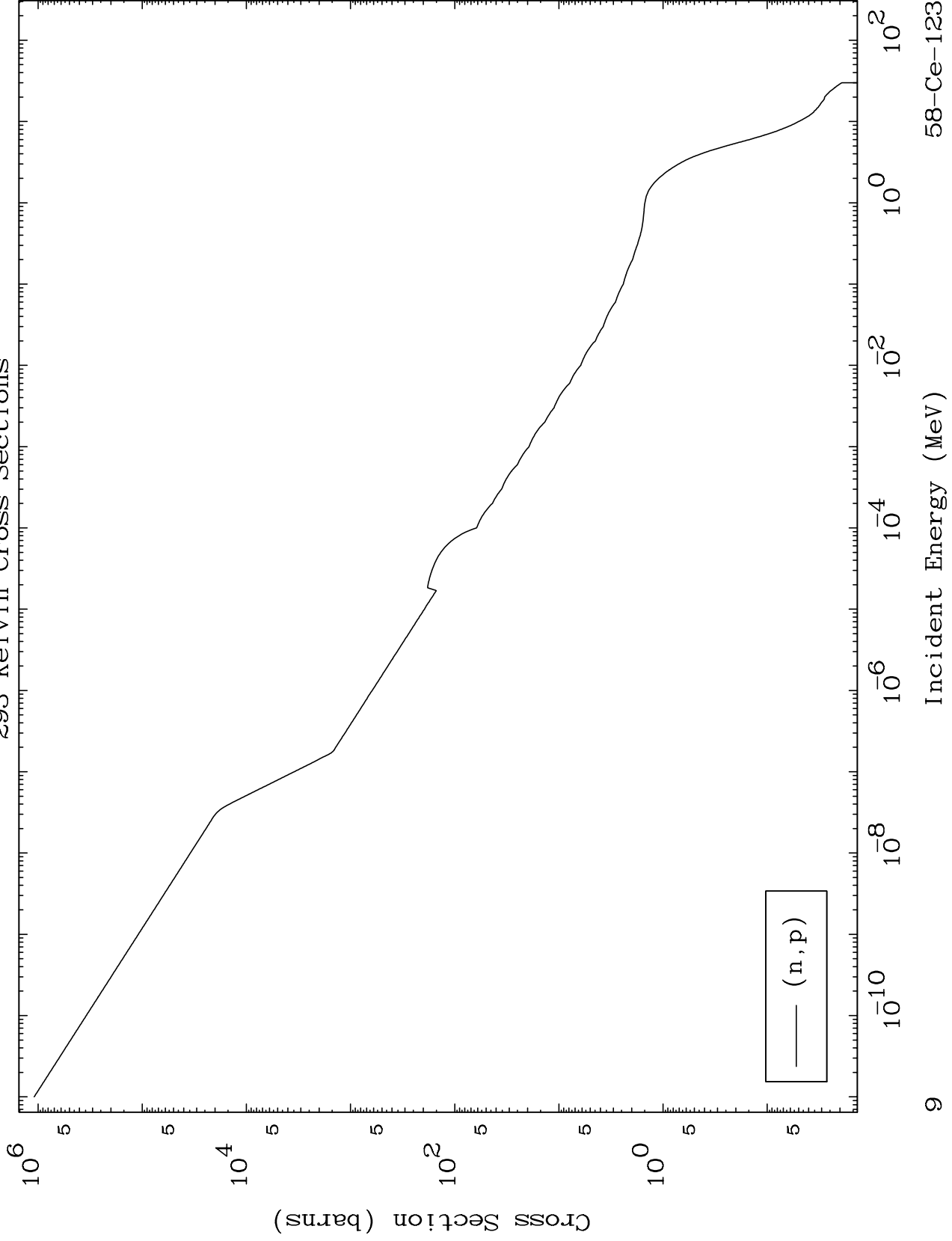
Incident Energy (MeV)

58-Ce-123

MAT 5786

(n,p) Levels  
293 Kelvin Cross Sections

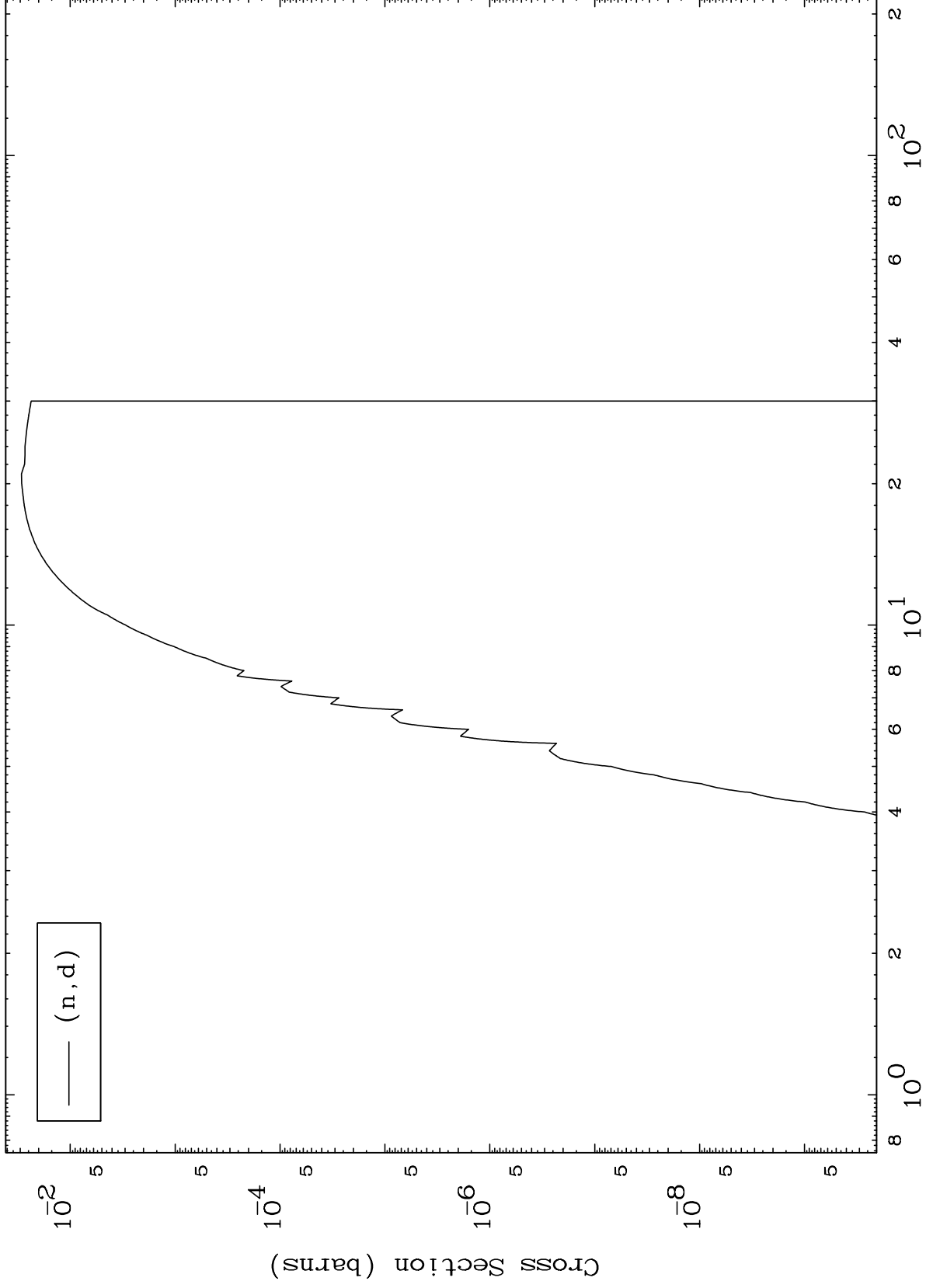
58-Ce-123



MAT 5786

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-123



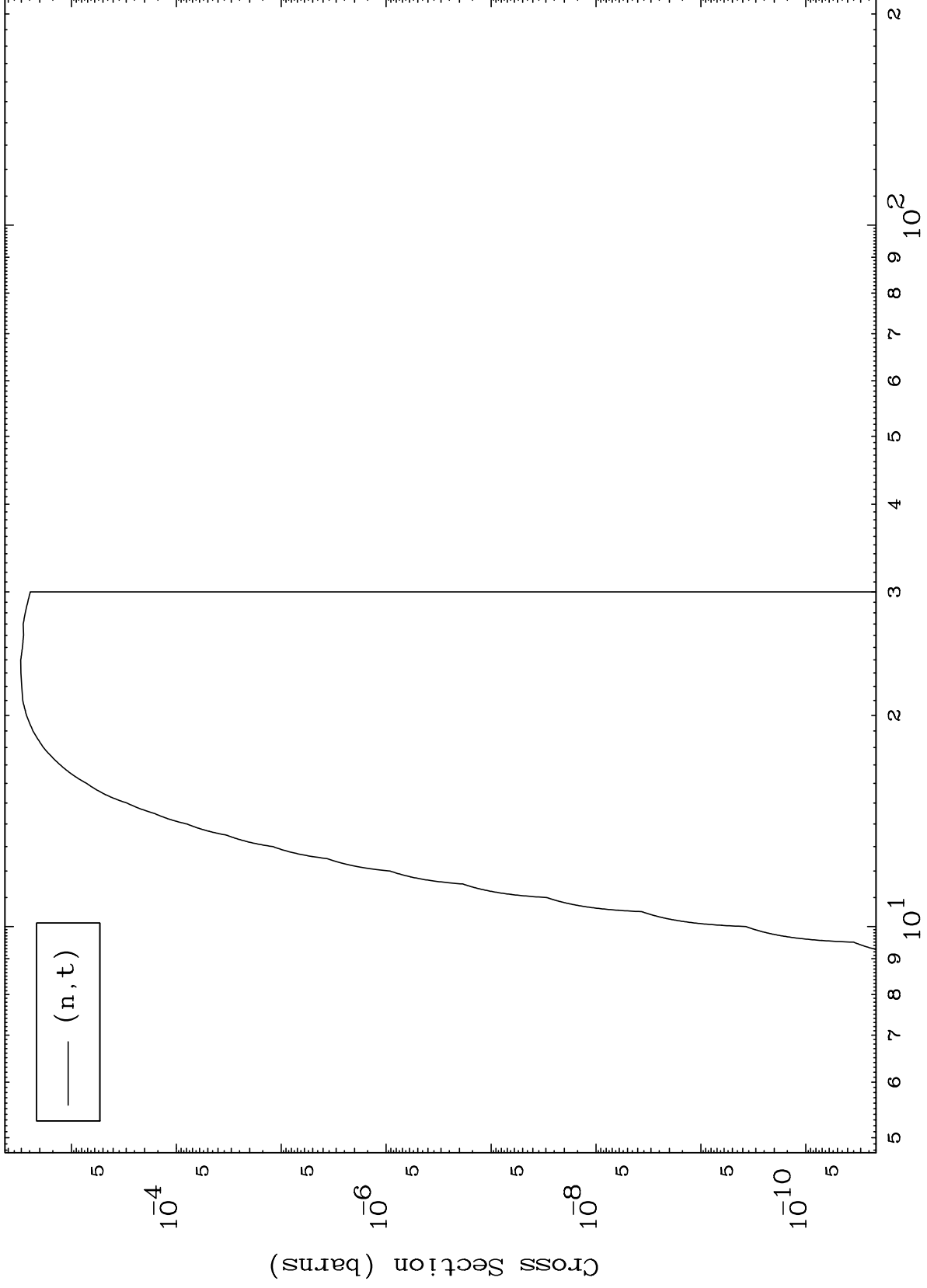
Incident Energy (MeV)

58-Ce-123

MAT 5786

(n,t) Levels  
293 Kelvin Cross Sections

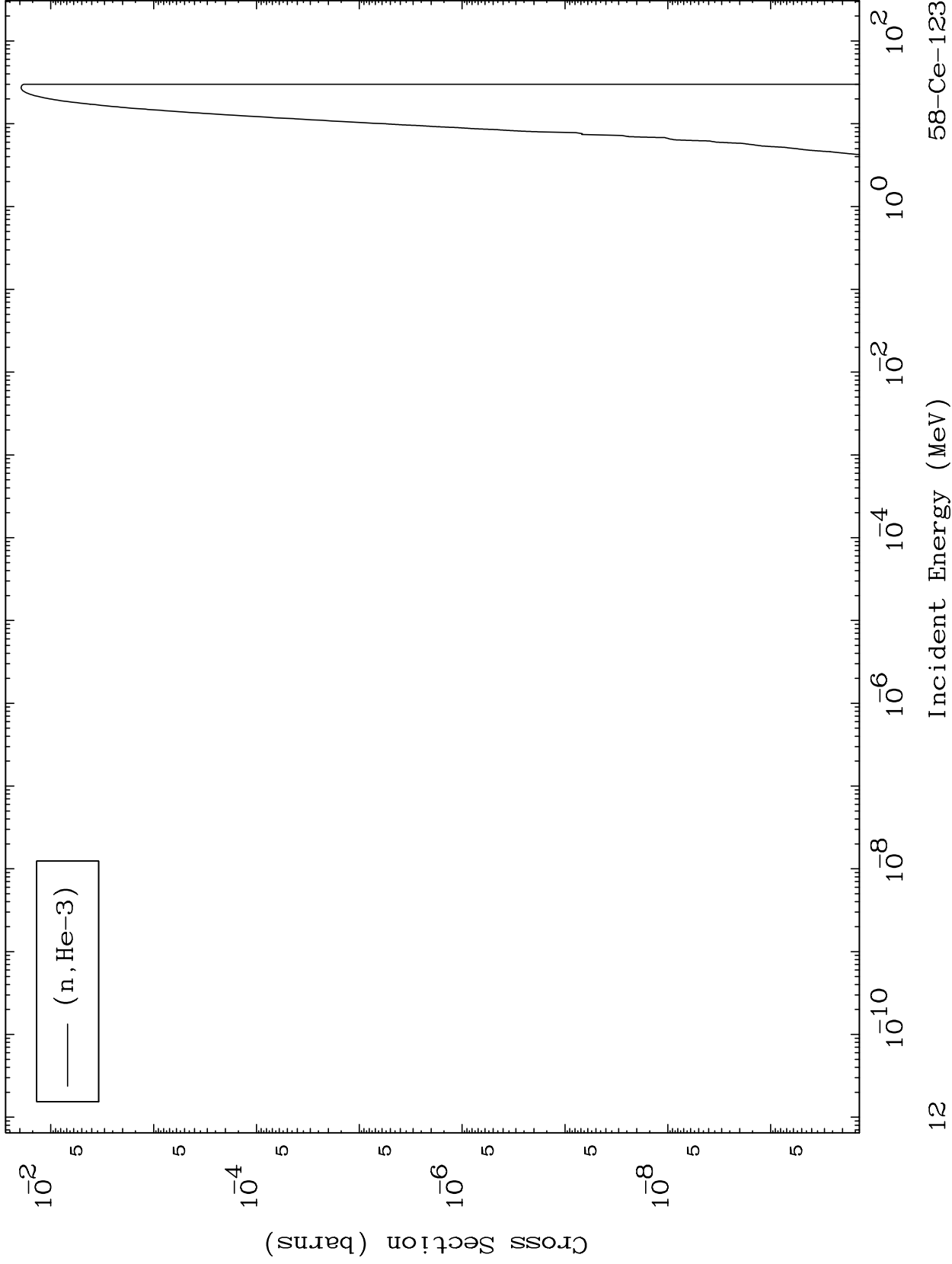
58-Ce-123



MAT 5786

(n,He3) Levels  
293 Kelvin Cross Sections

58-Ce-123



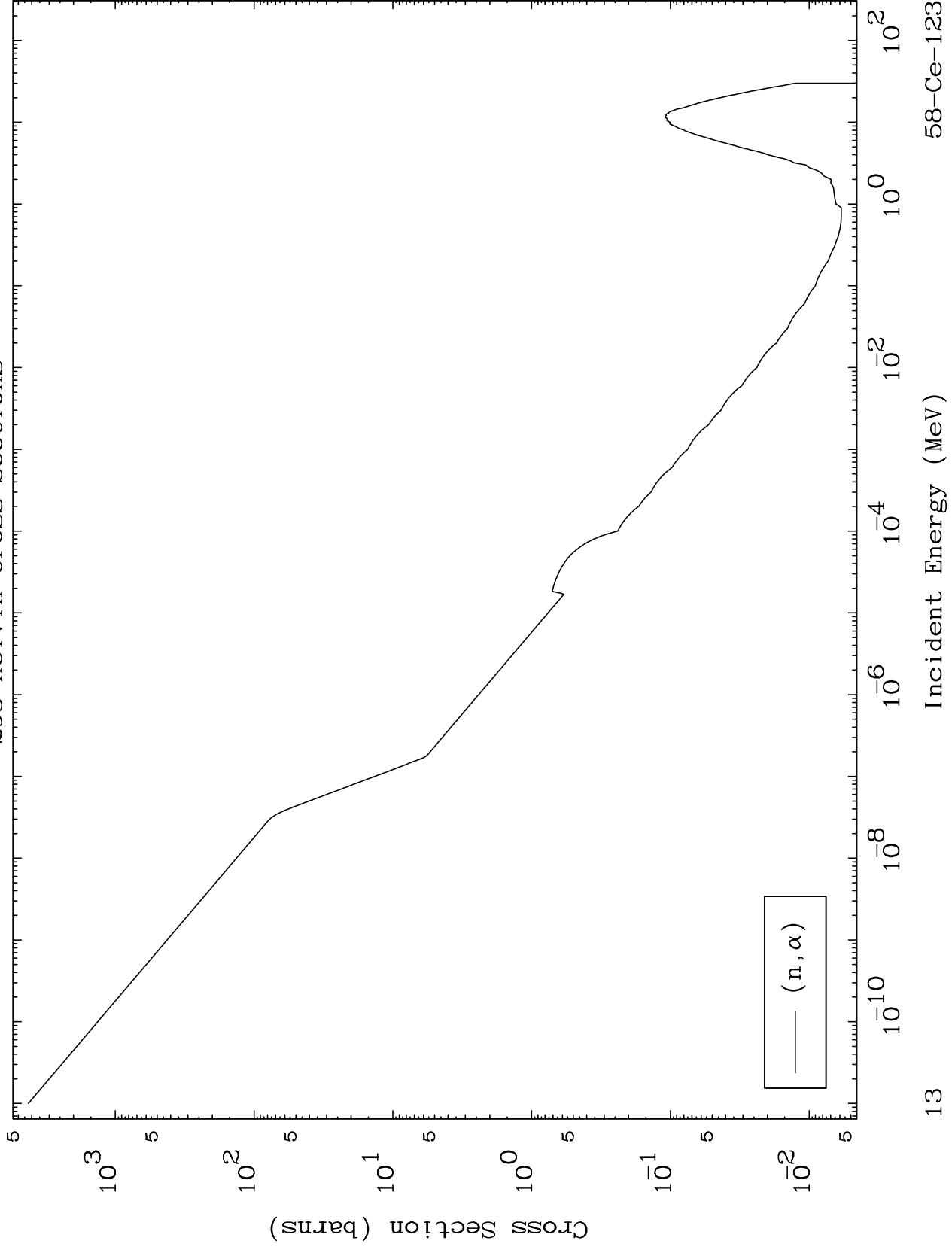
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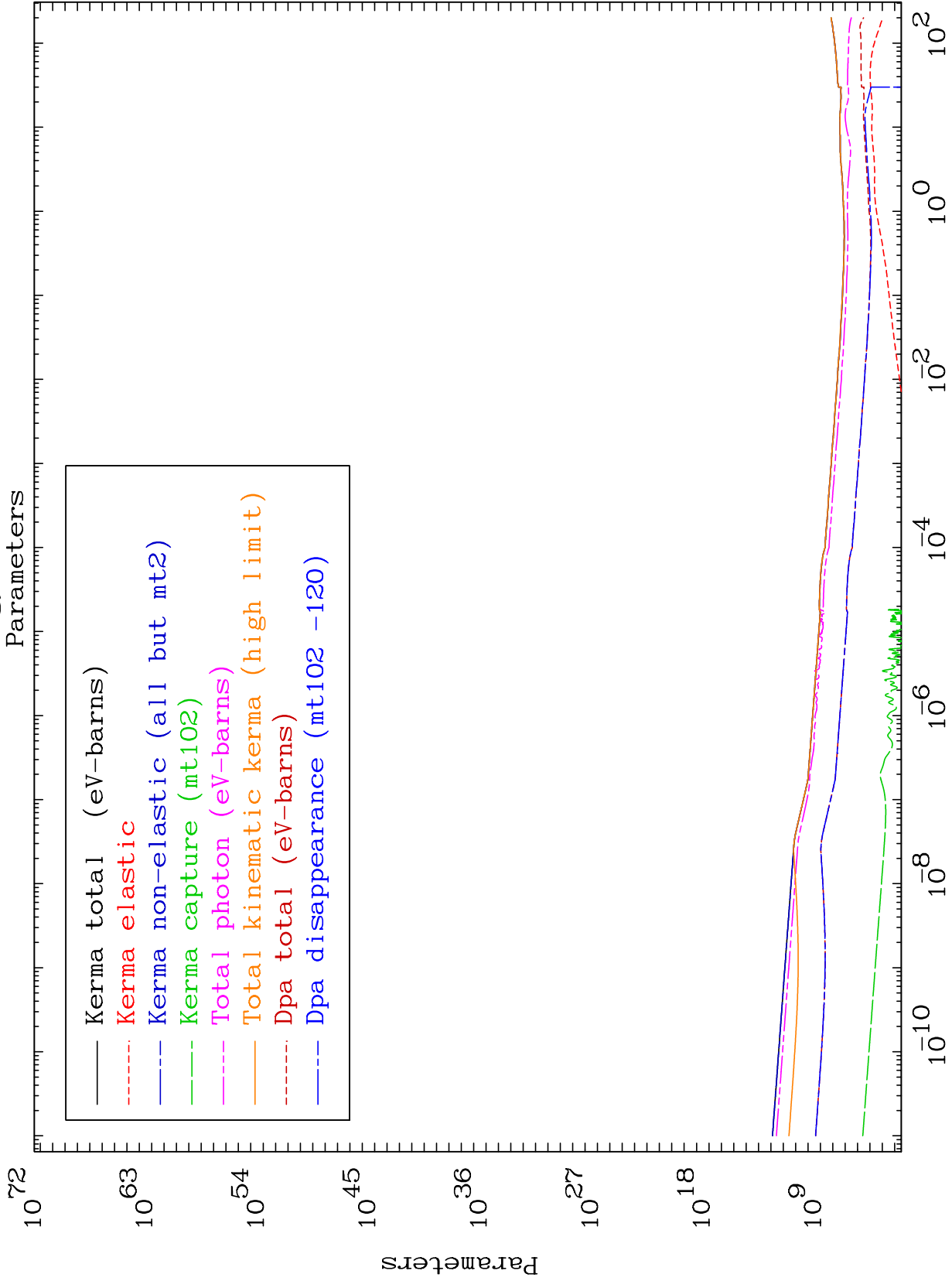
58-Ce-123

MAT 5786

(n,α) Levels  
293 Kelvin Cross Sections

58-Ce-123

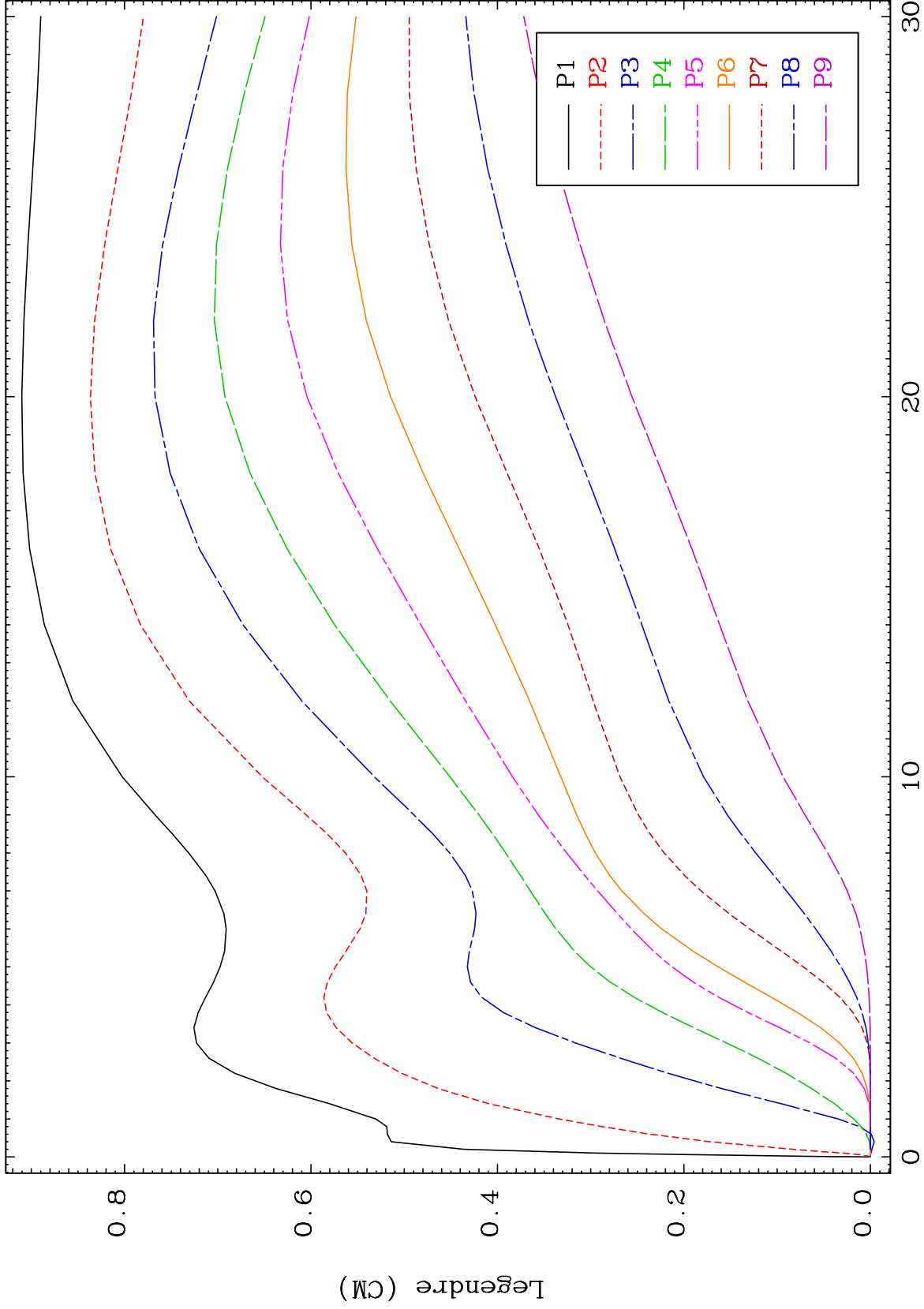




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Elastic Legendre Coefficients

58-Ce-123



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Incident Energy (MeV)

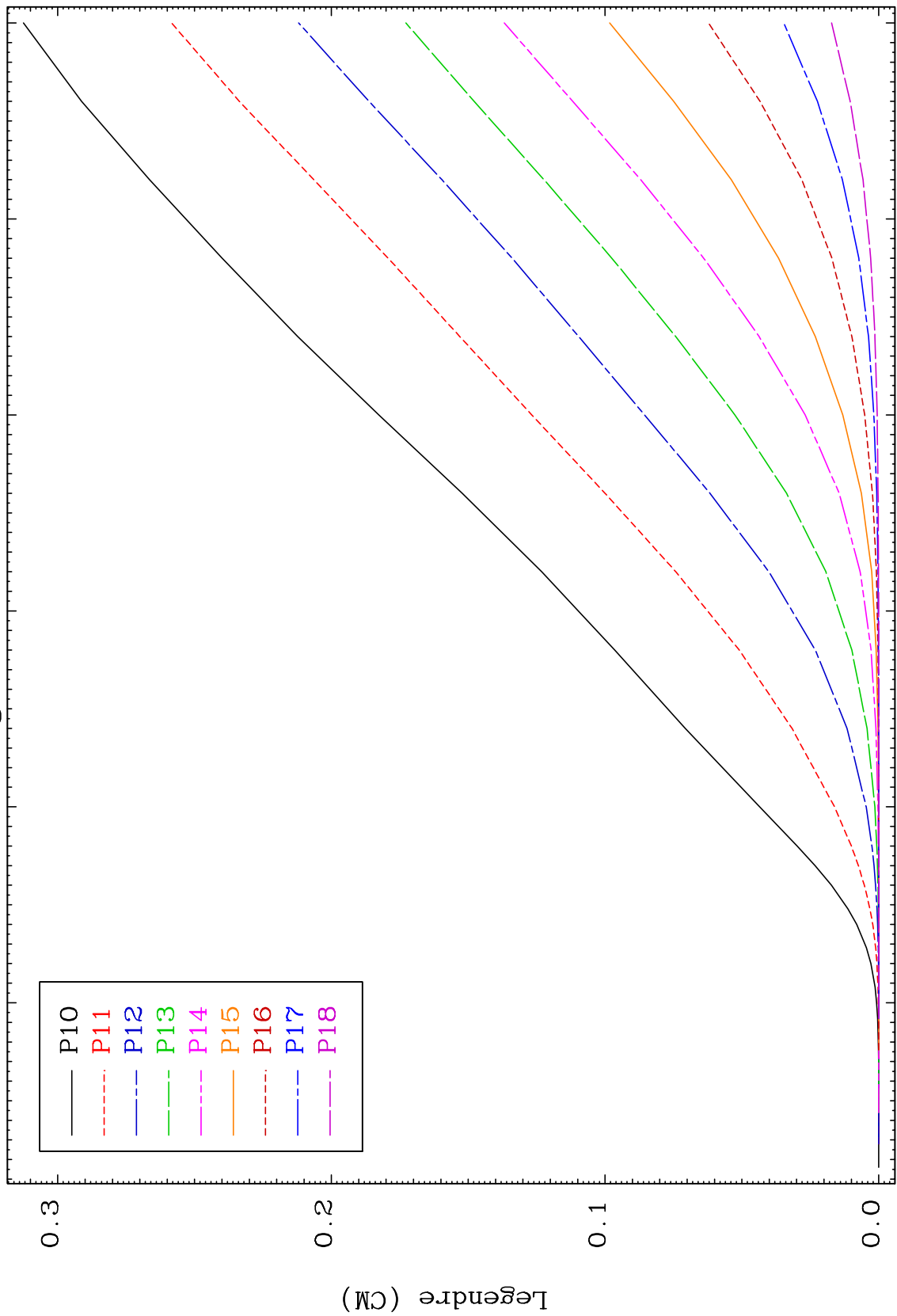
58-Ce-123



MAT 5786

Elastic Legendre Coefficients

58-Ce-123



16

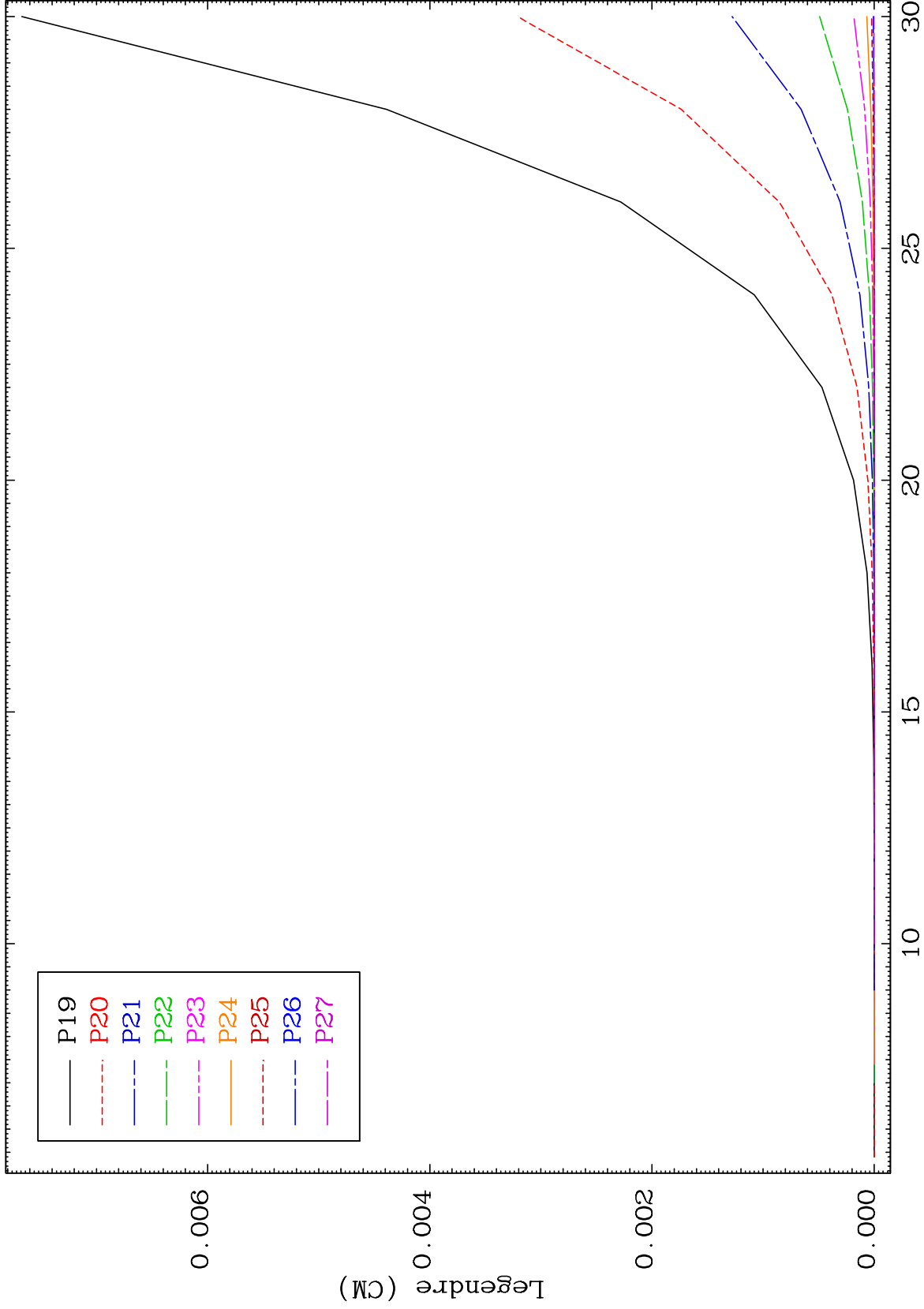
Incident Energy (MeV)

58-Ce-123

MAT 5786

Elastic Legendre Coefficients

58-Ce-123



17

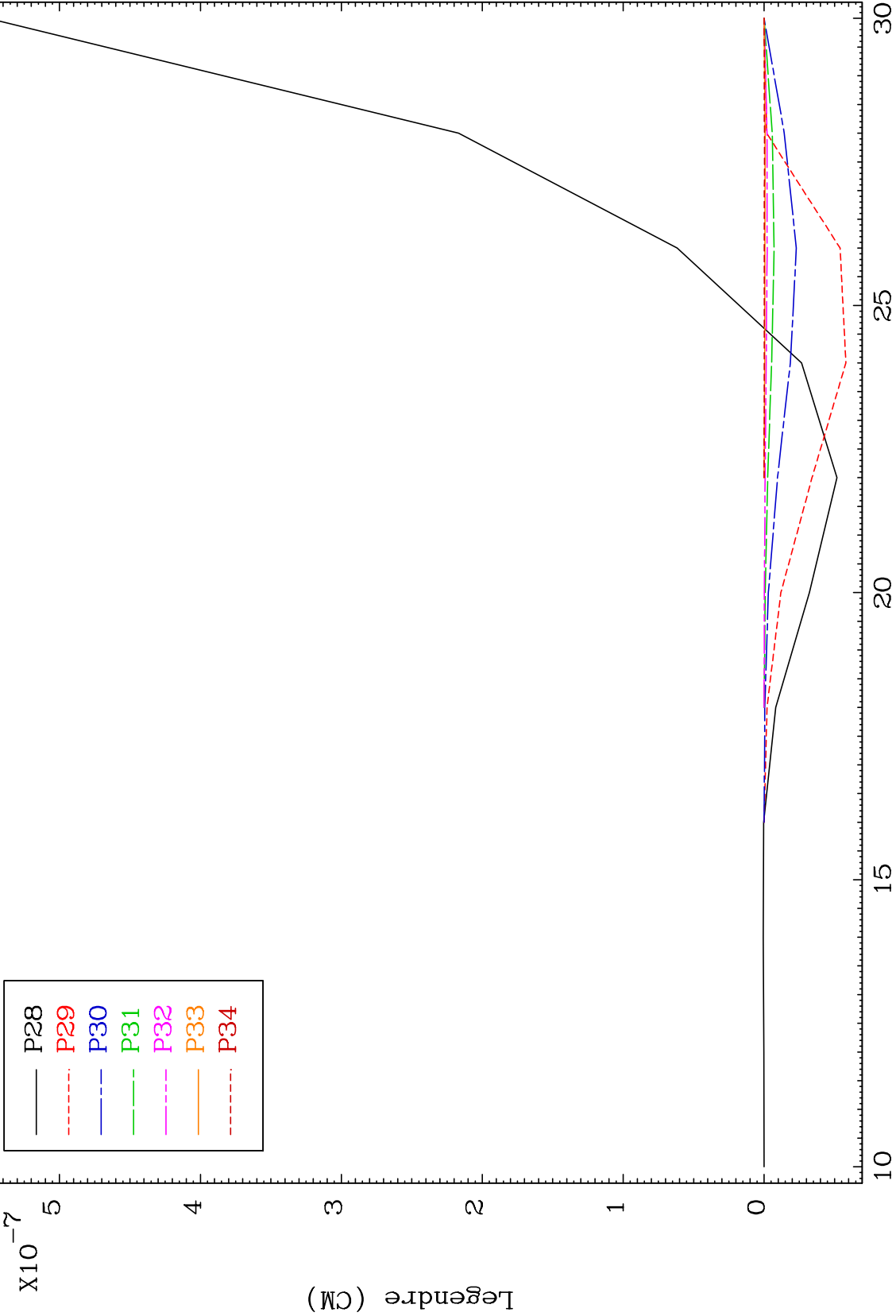
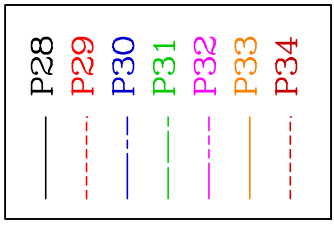
Incident Energy (MeV)

58-Ce-123

MAT 5786

Elastic Legendre Coefficients

58-Ce-123



58-Ce-123

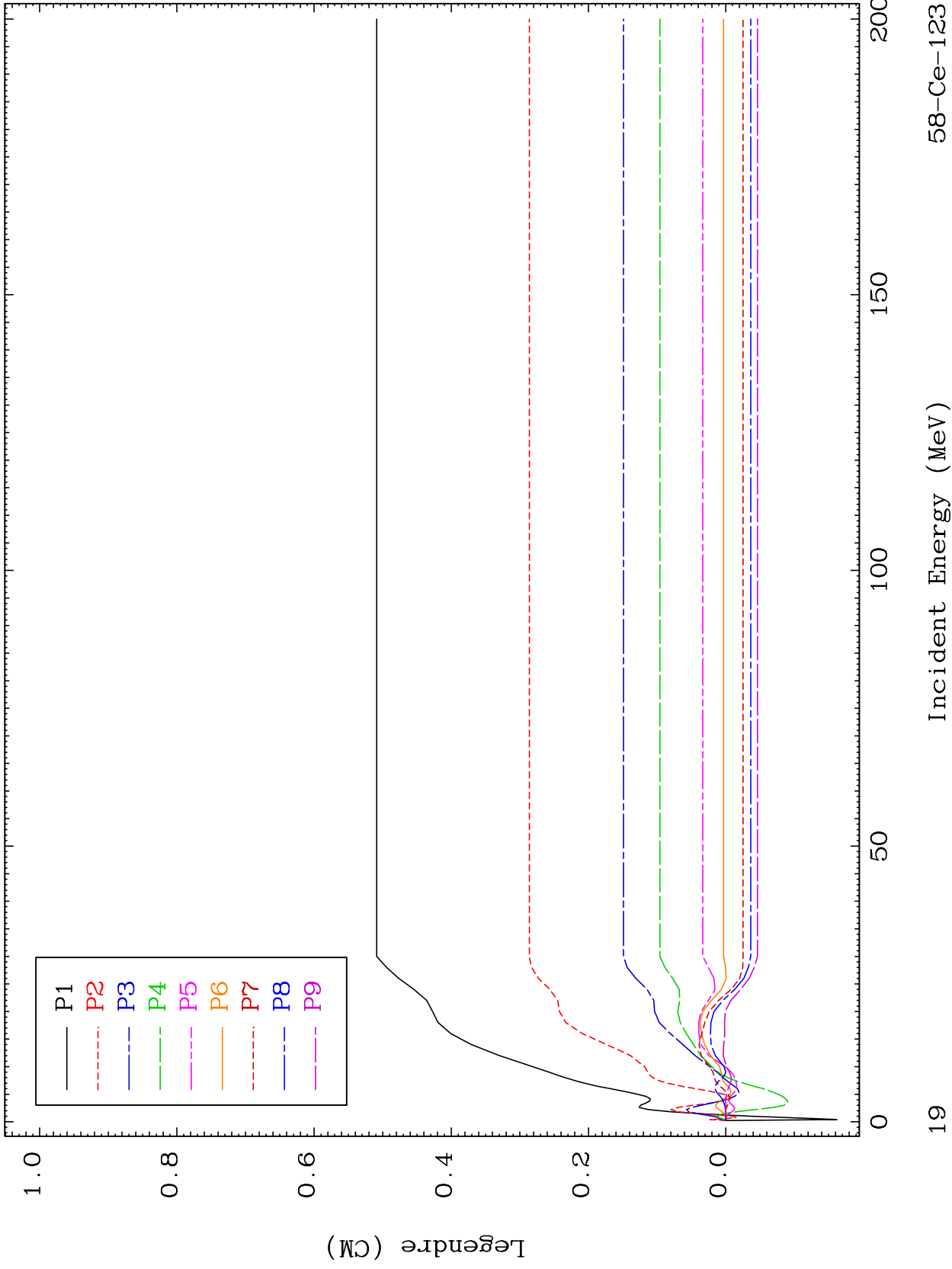
Incident Energy (MeV)

18

MAT 5786

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

58-Ce-123

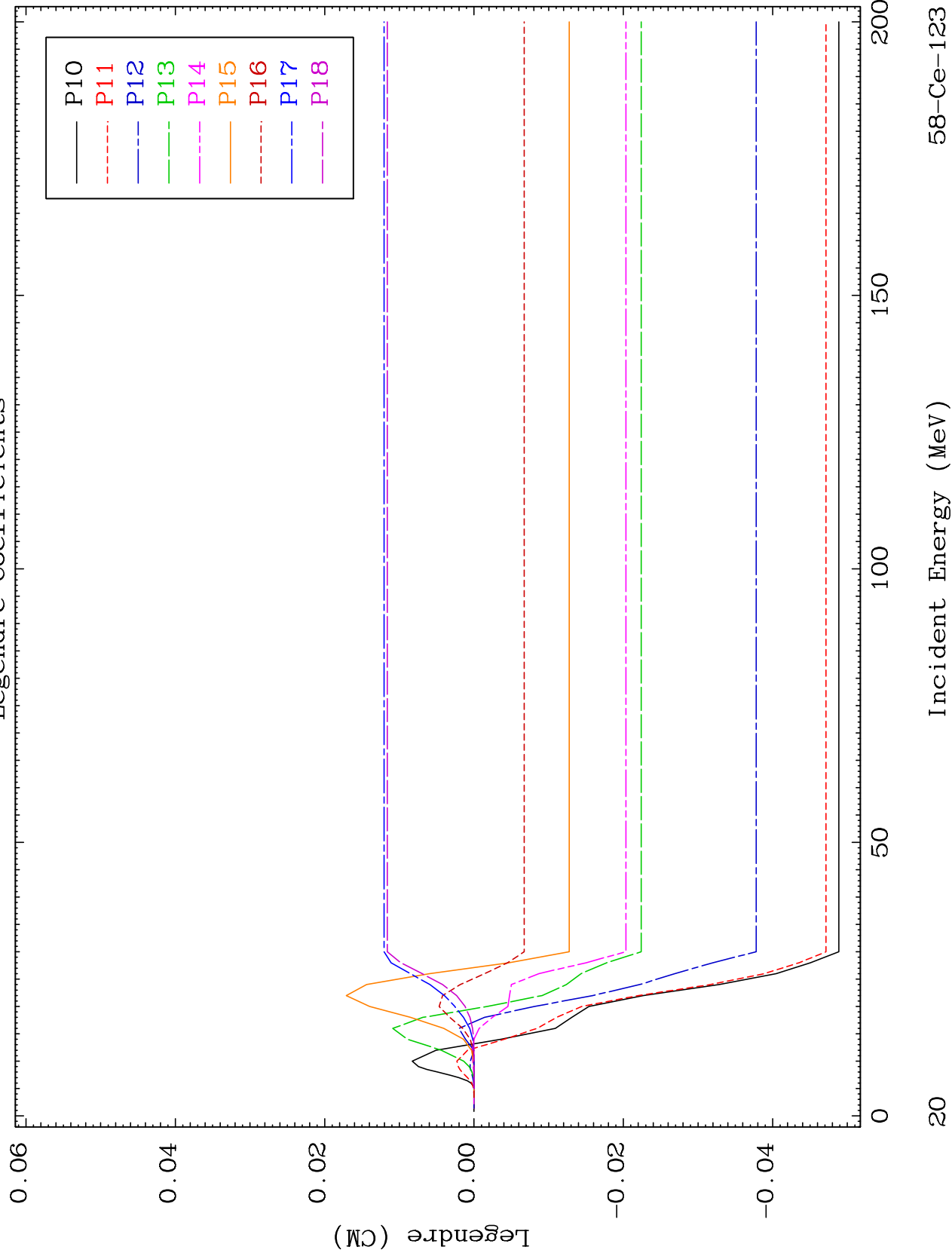


19

MAT 5786

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

58-Ce-123



58-Ce-123

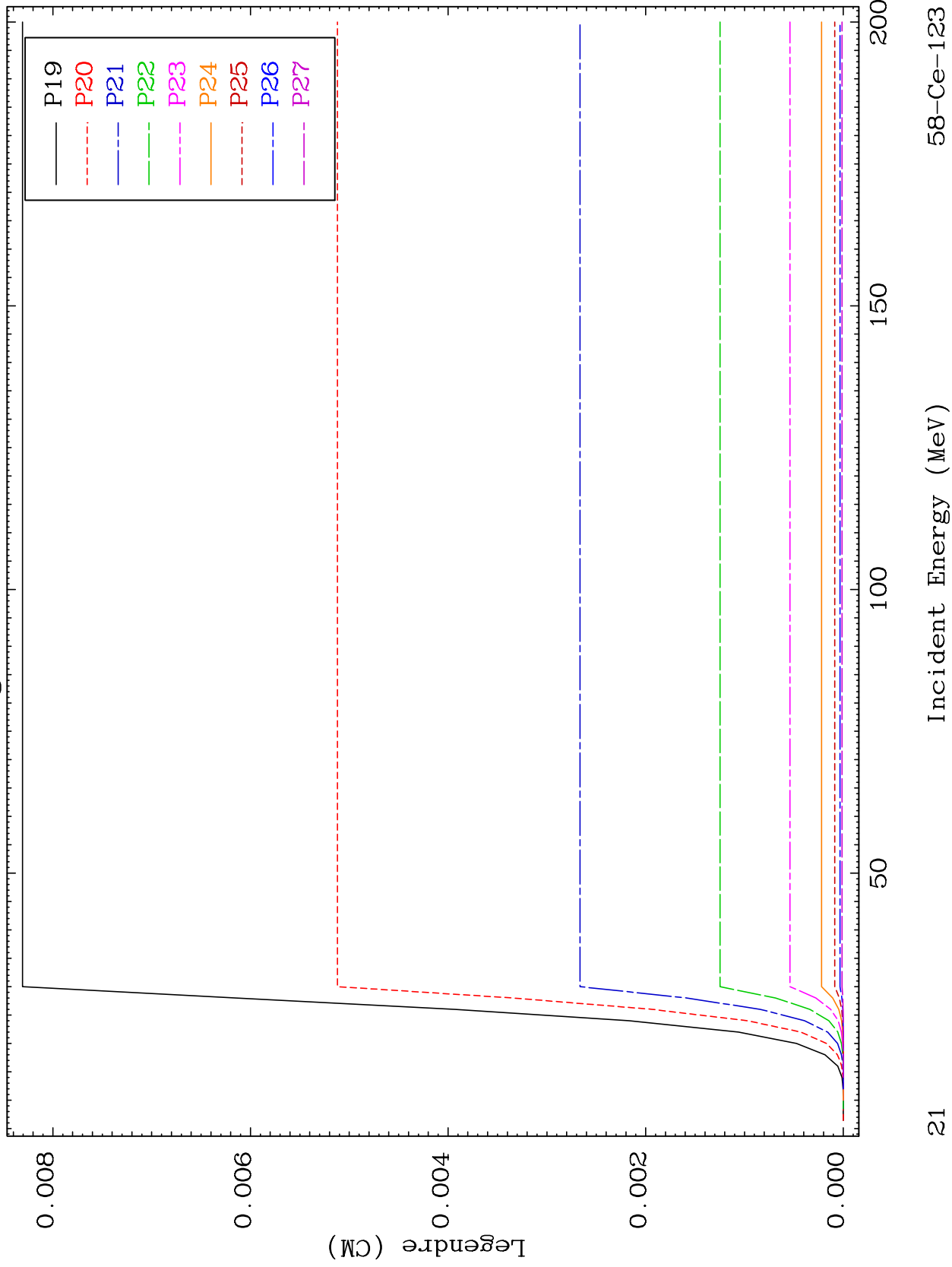
Incident Energy (MeV)

20

MAT 5786

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

58-Ce-123



21

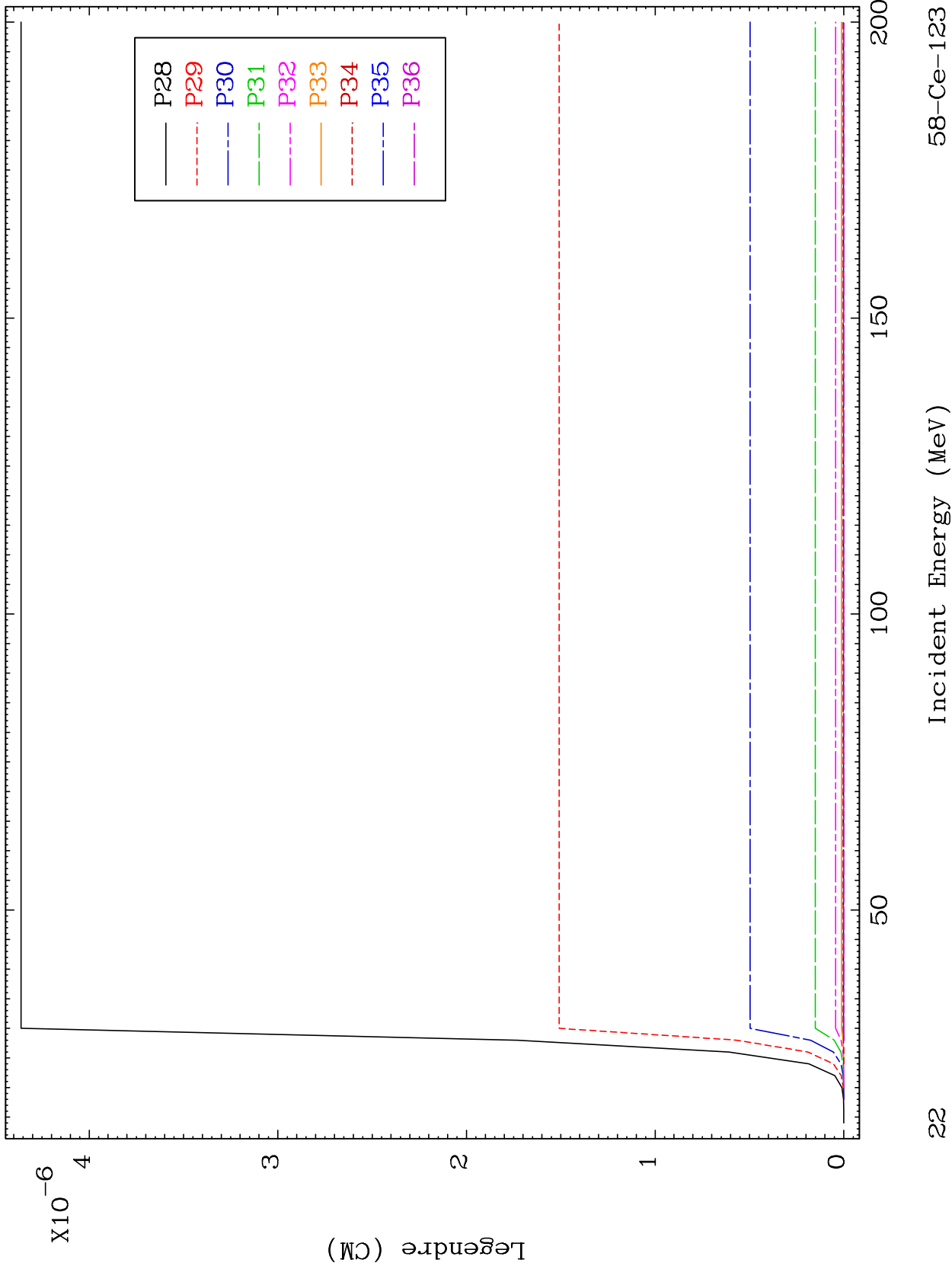
Incident Energy (MeV)

58-Ce-123

MAT 5786

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

58-Ce-123



22

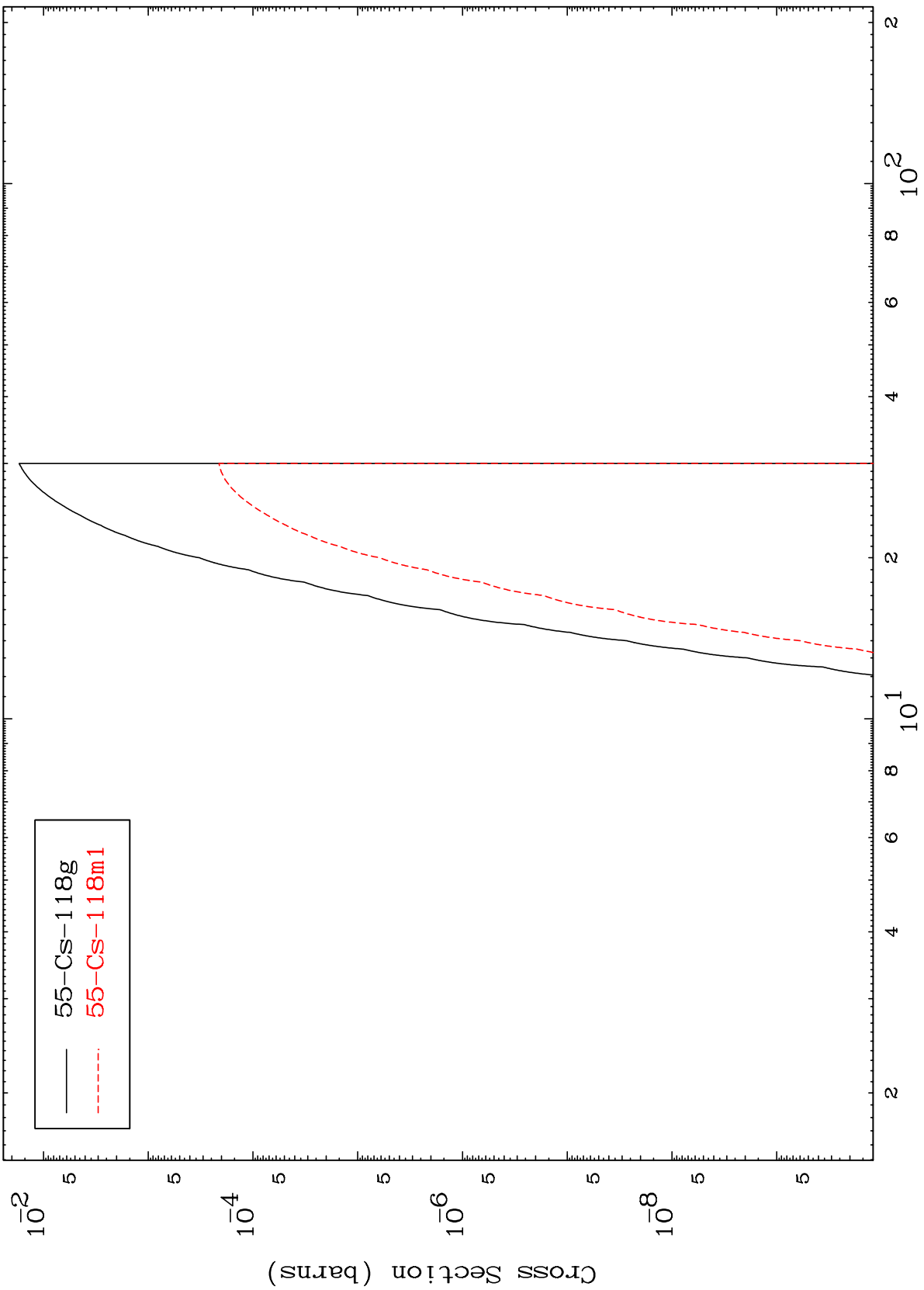
58-Ce-123

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(n,n') p  $\alpha$

58-Ce-123

Radionuclide Production Cross Section



55-Cs-118g  
55-Cs-118m1

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Incident Energy (MeV)

58-Ce-123

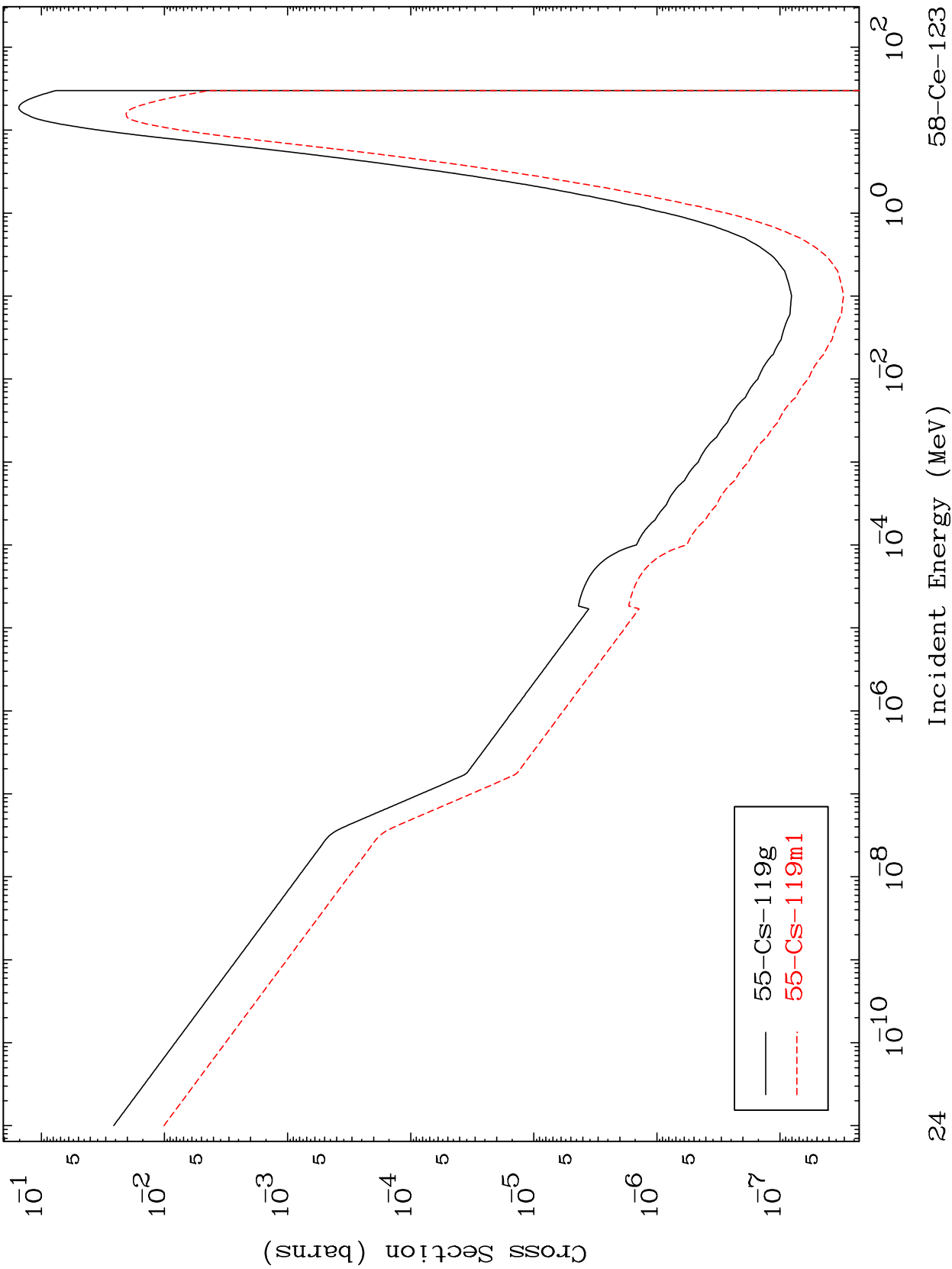


MAT 5786

(n,p)  $\alpha$

58-Ce-123

Radionuclide Production Cross Section

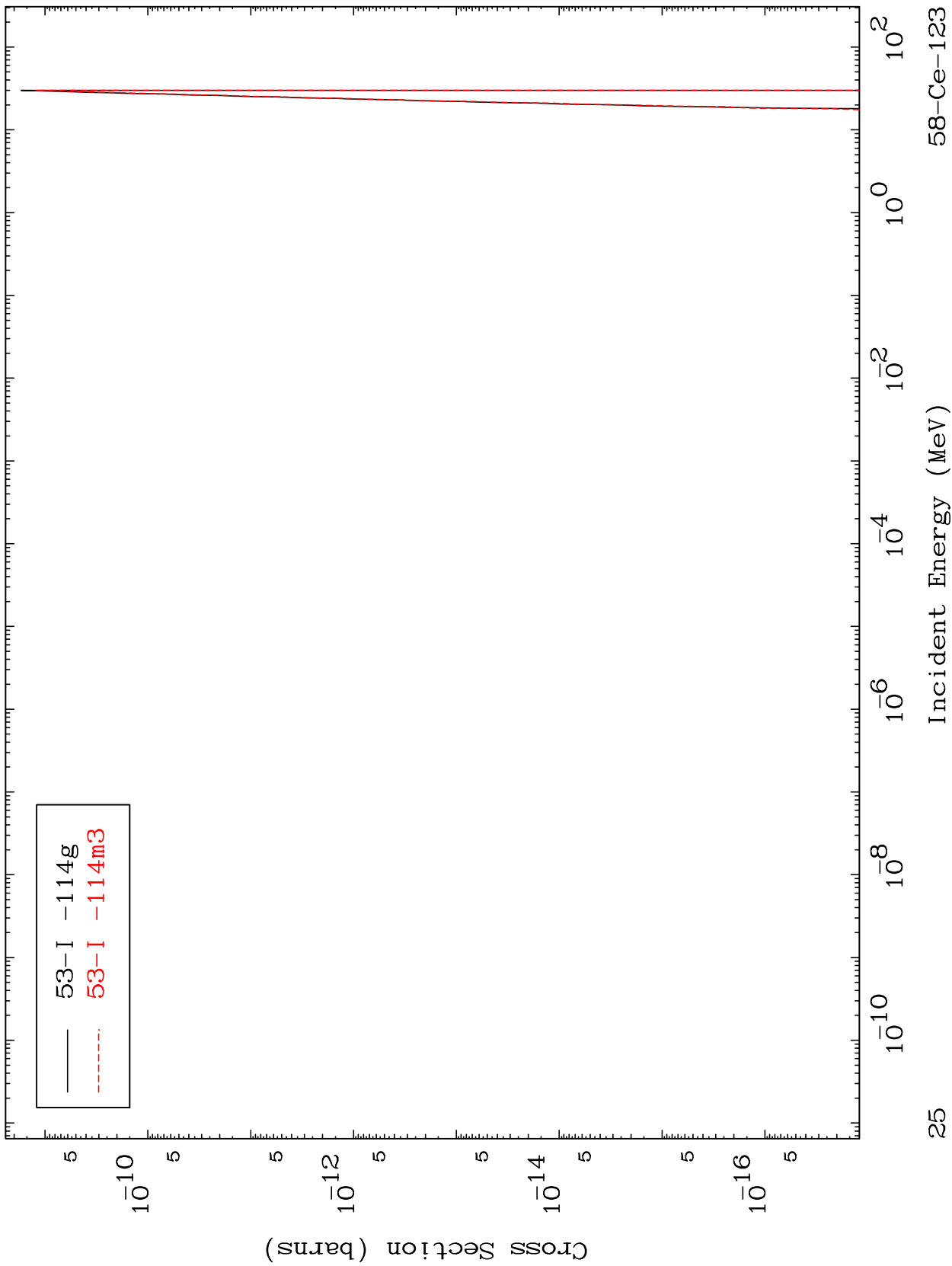


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(n,d) 2 $\alpha$

58-Ce-123

Radionuclide Production Cross Section

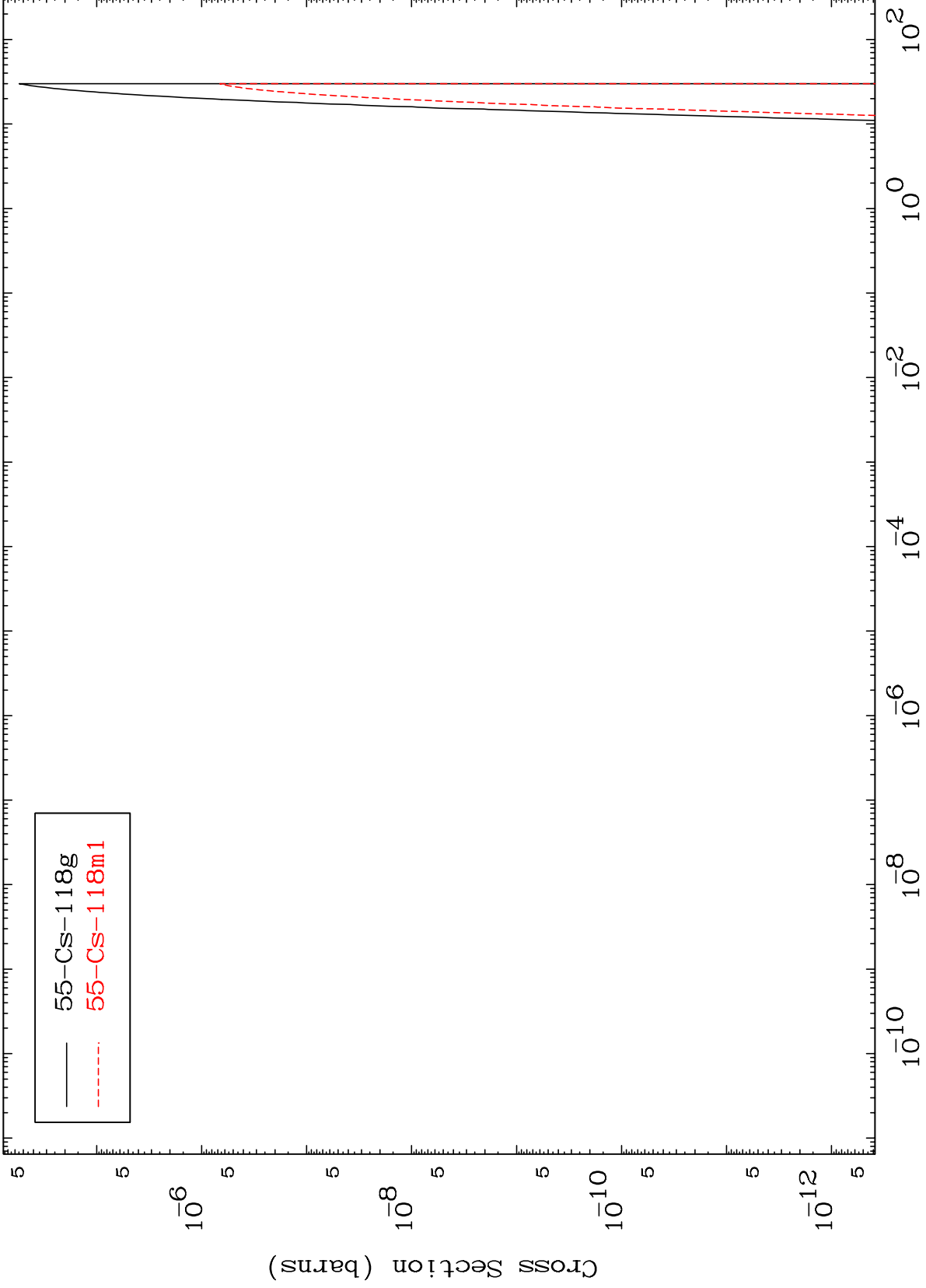


MAT 5786

(n,d)  $\alpha$

58-Ce-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

58-Ce-123