

Program EVALPLOT  
(Version 2021-1)

by

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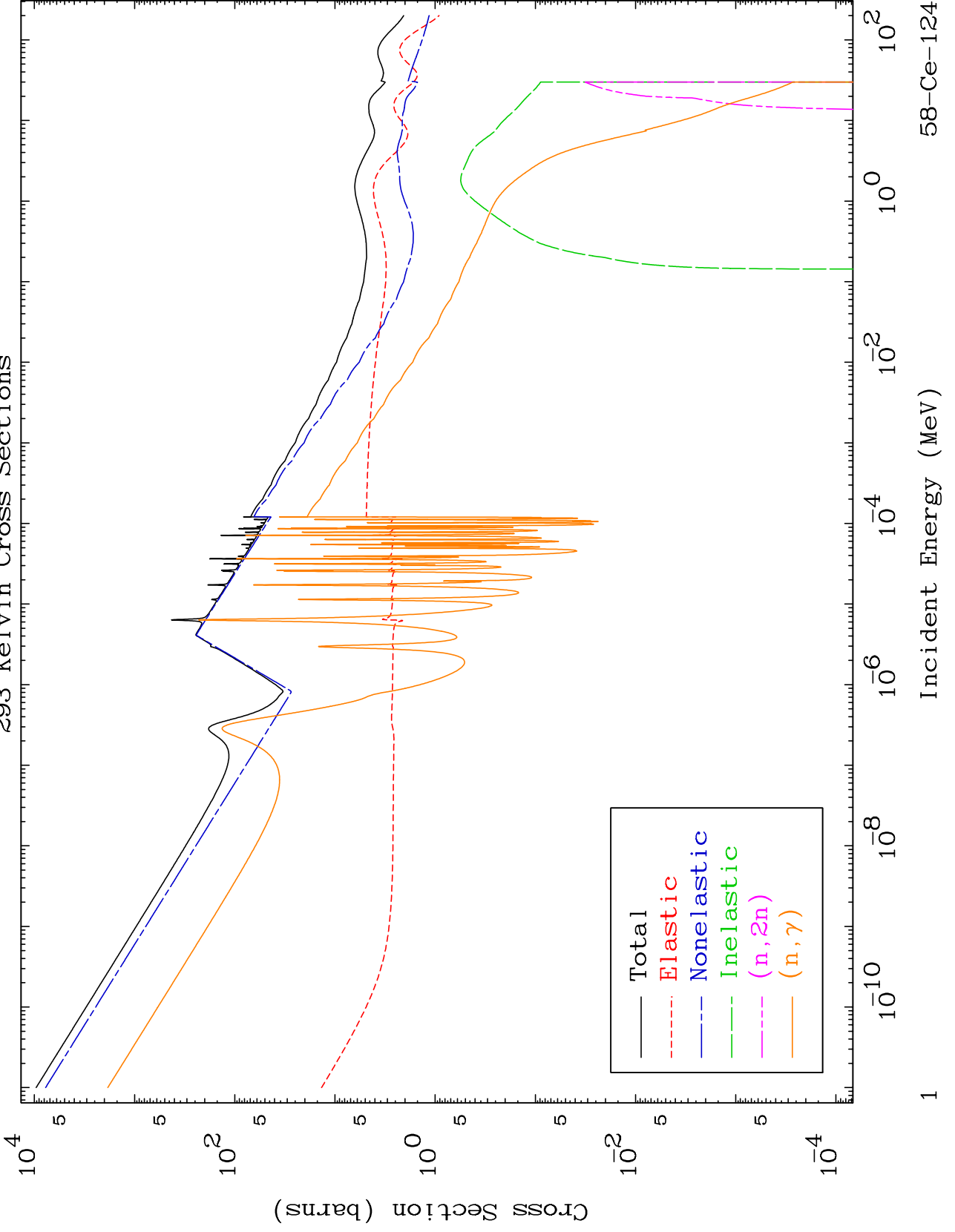
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5789

Neutron Major  
293 Kelvin Cross Sections

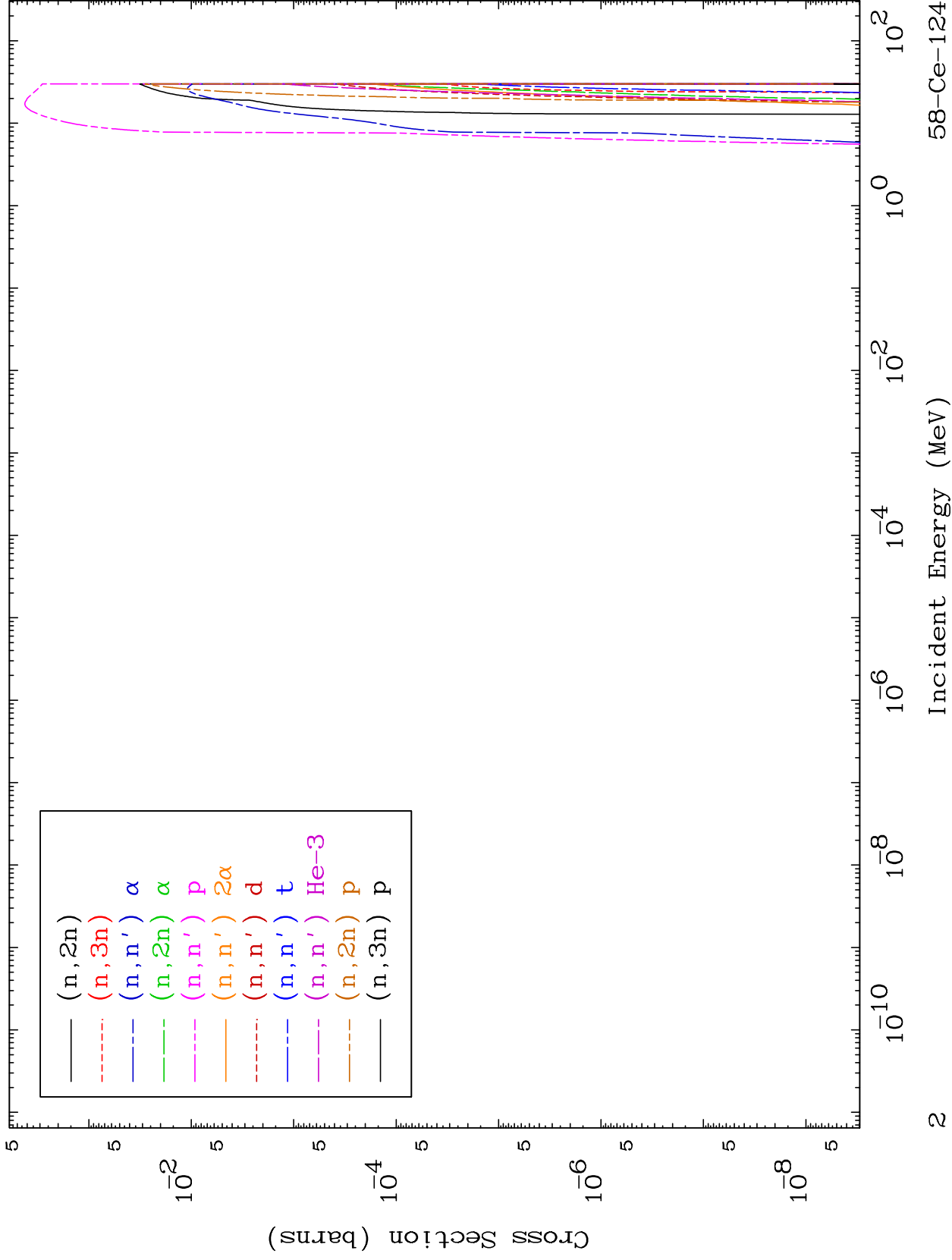
58-Ce-124



MAT 5789

Neutron Absorption  
293 Kelvin Cross Sections

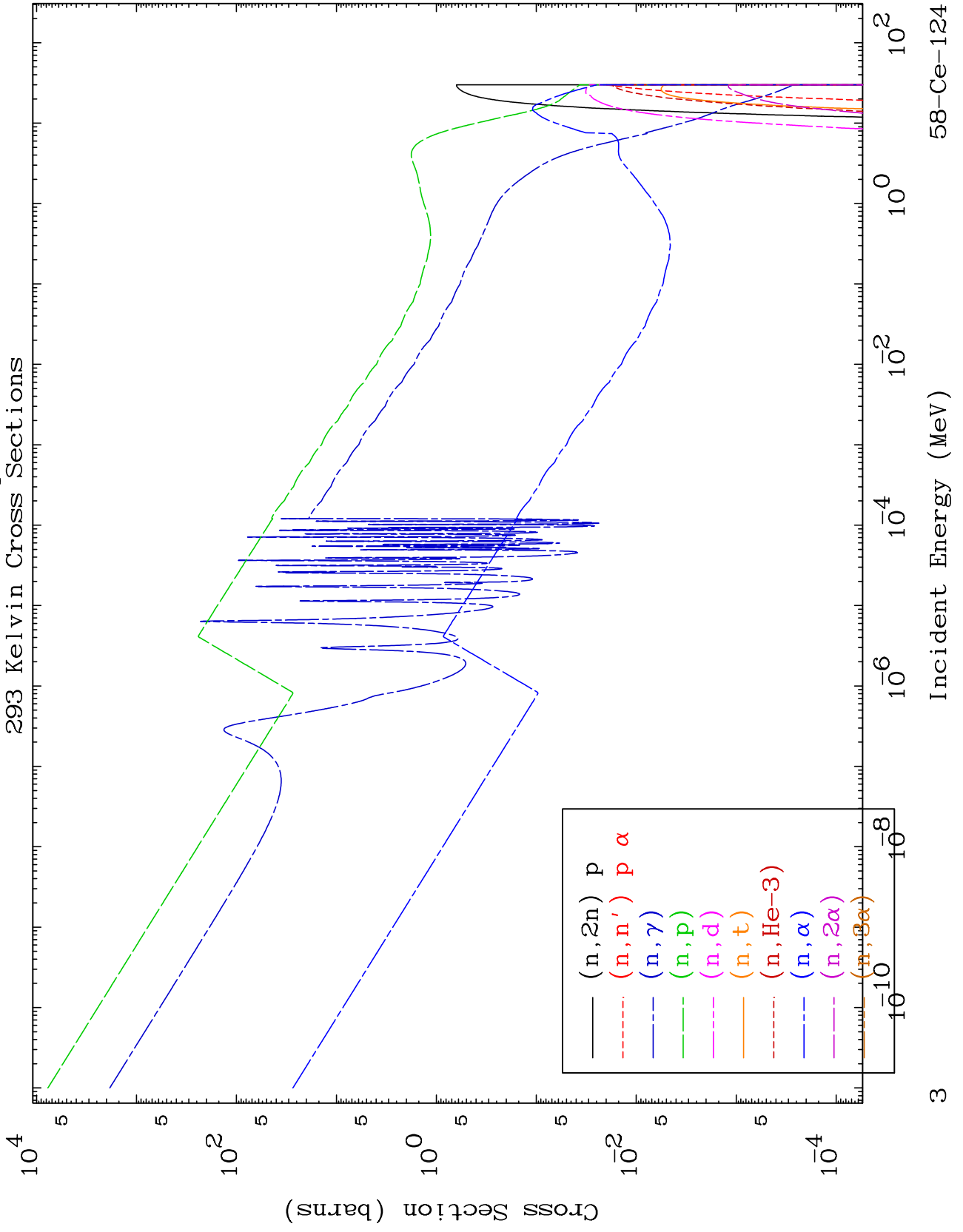
58-Ce-124



MAT 5789

Neutron Absorption  
293 Kelvin Cross Sections

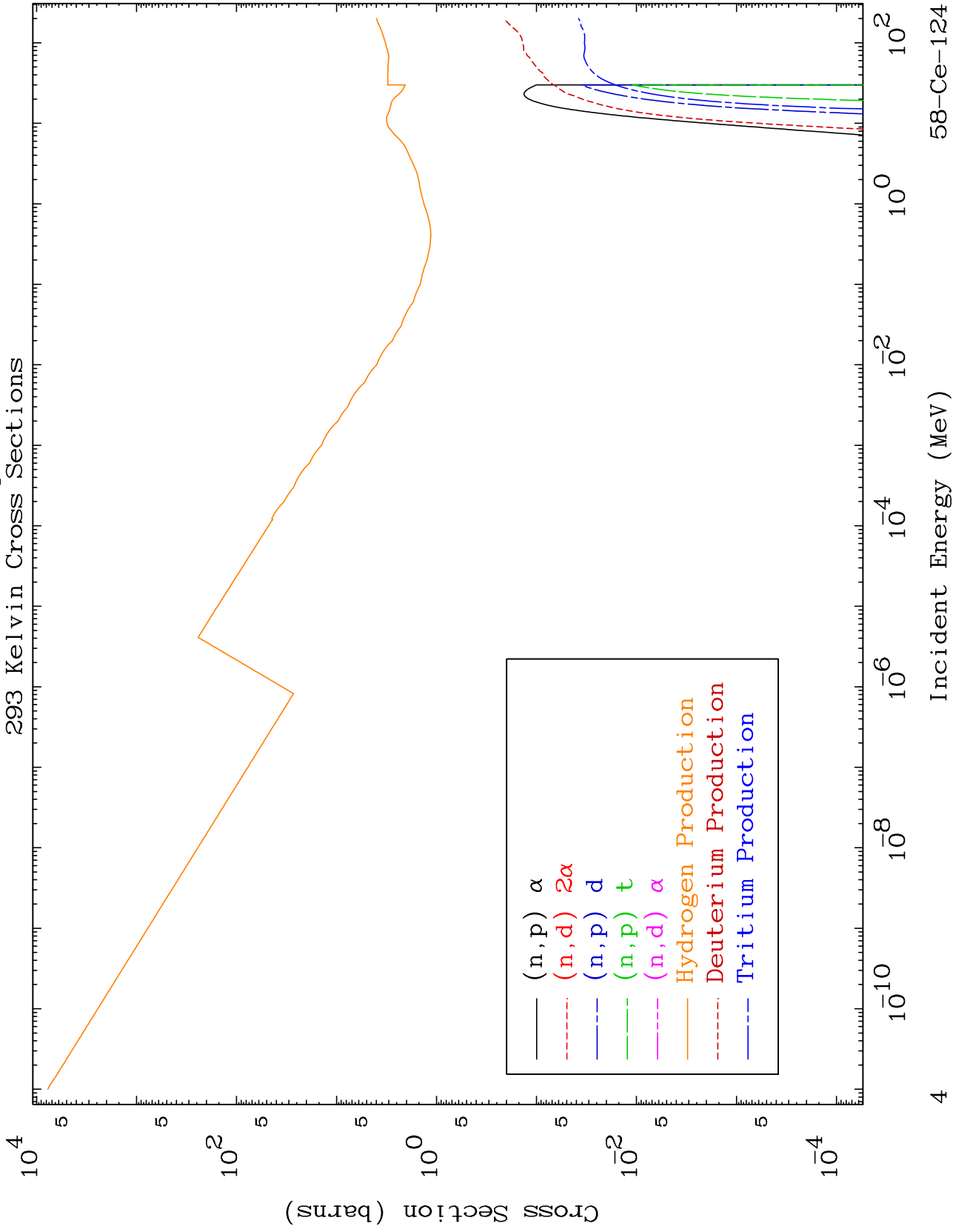
58-Ce-124



MAT 5789

Neutron Absorption  
293 Kelvin Cross Sections

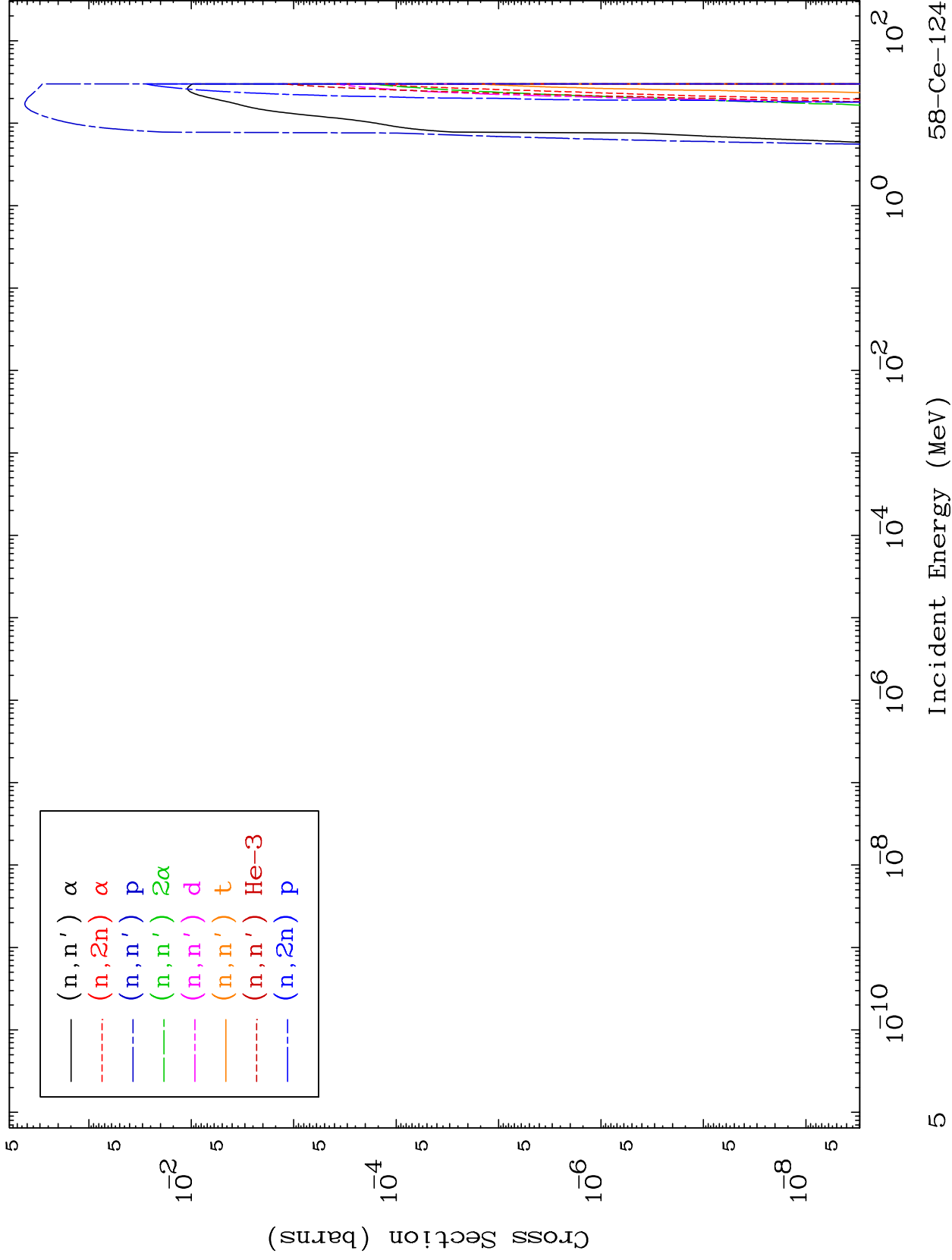
58-Ce-124



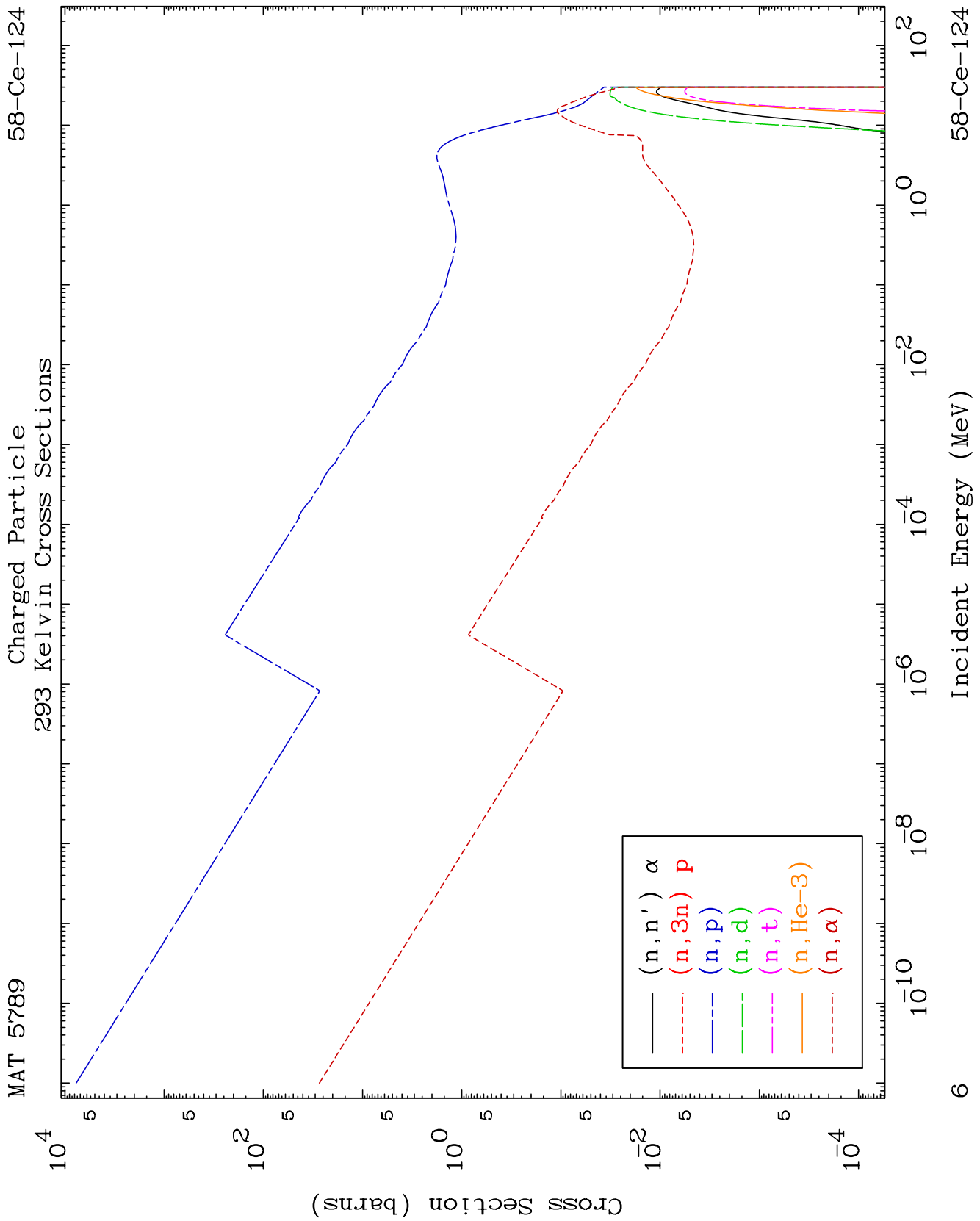
MAT 5789

Charged Particle  
293 Kelvin Cross Sections

58-Ce-124



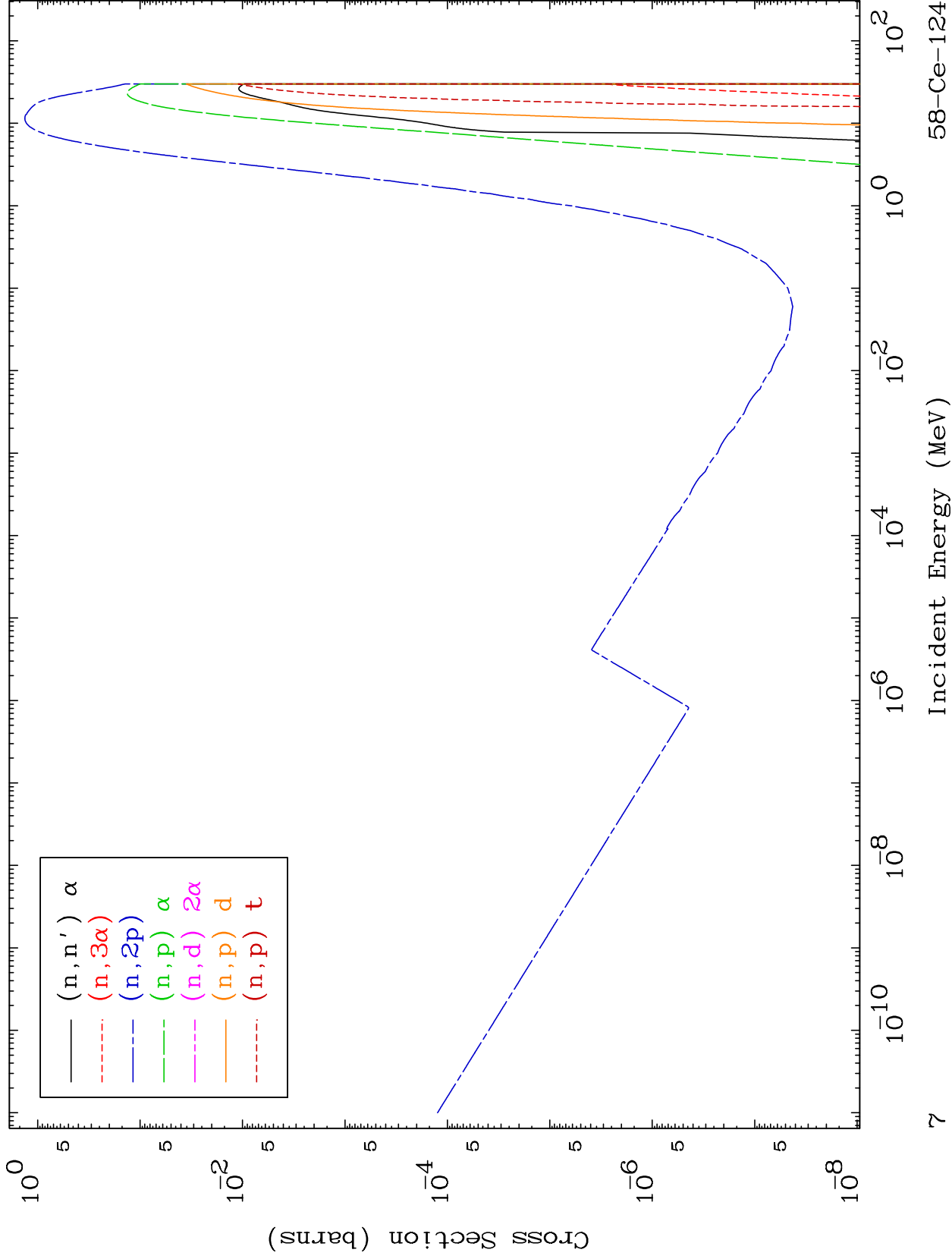
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MAT 5789

Charged Particle  
293 Kelvin Cross Sections

58-Ce-124

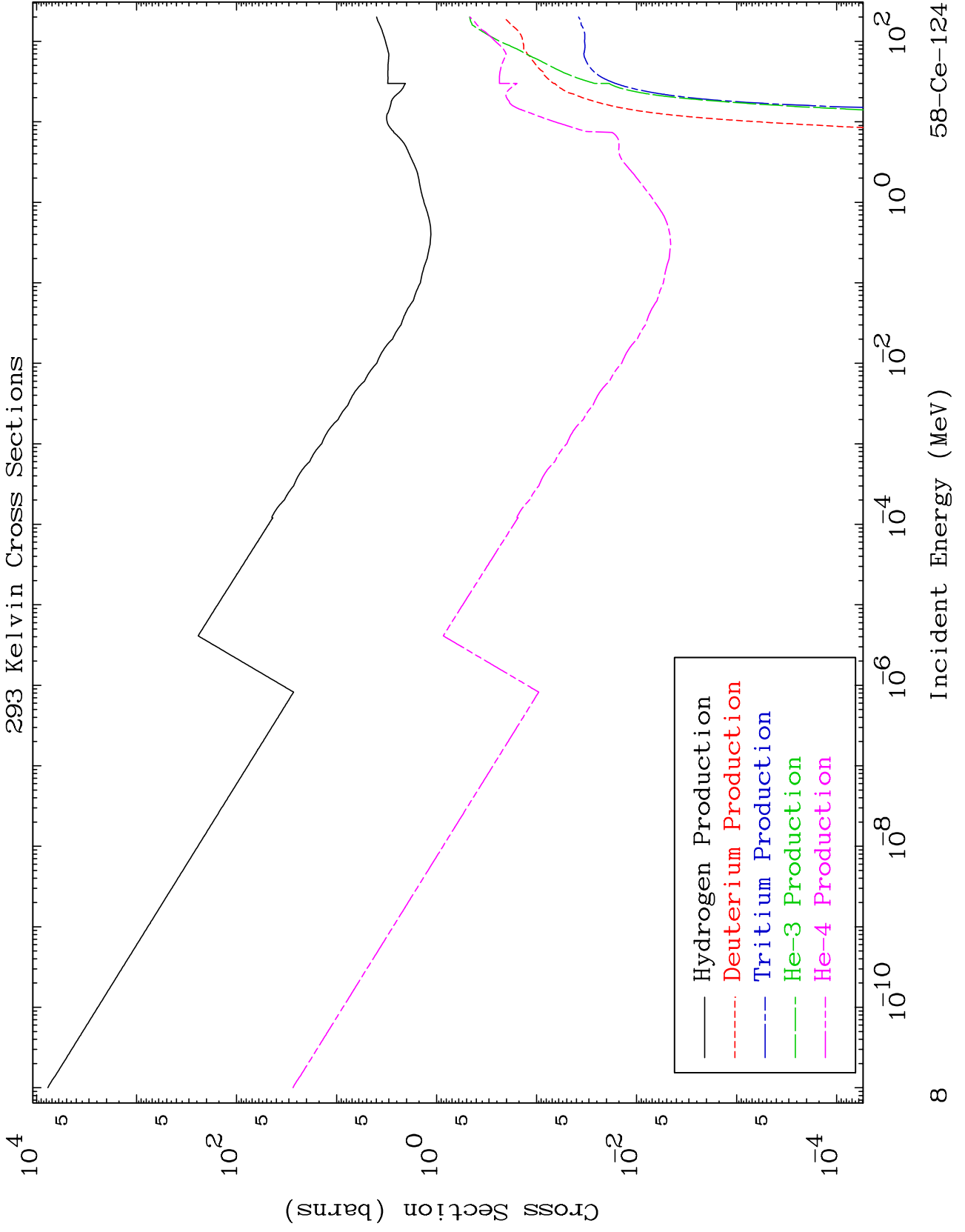




MAT 5789

Particle Production  
293 Kelvin Cross Sections

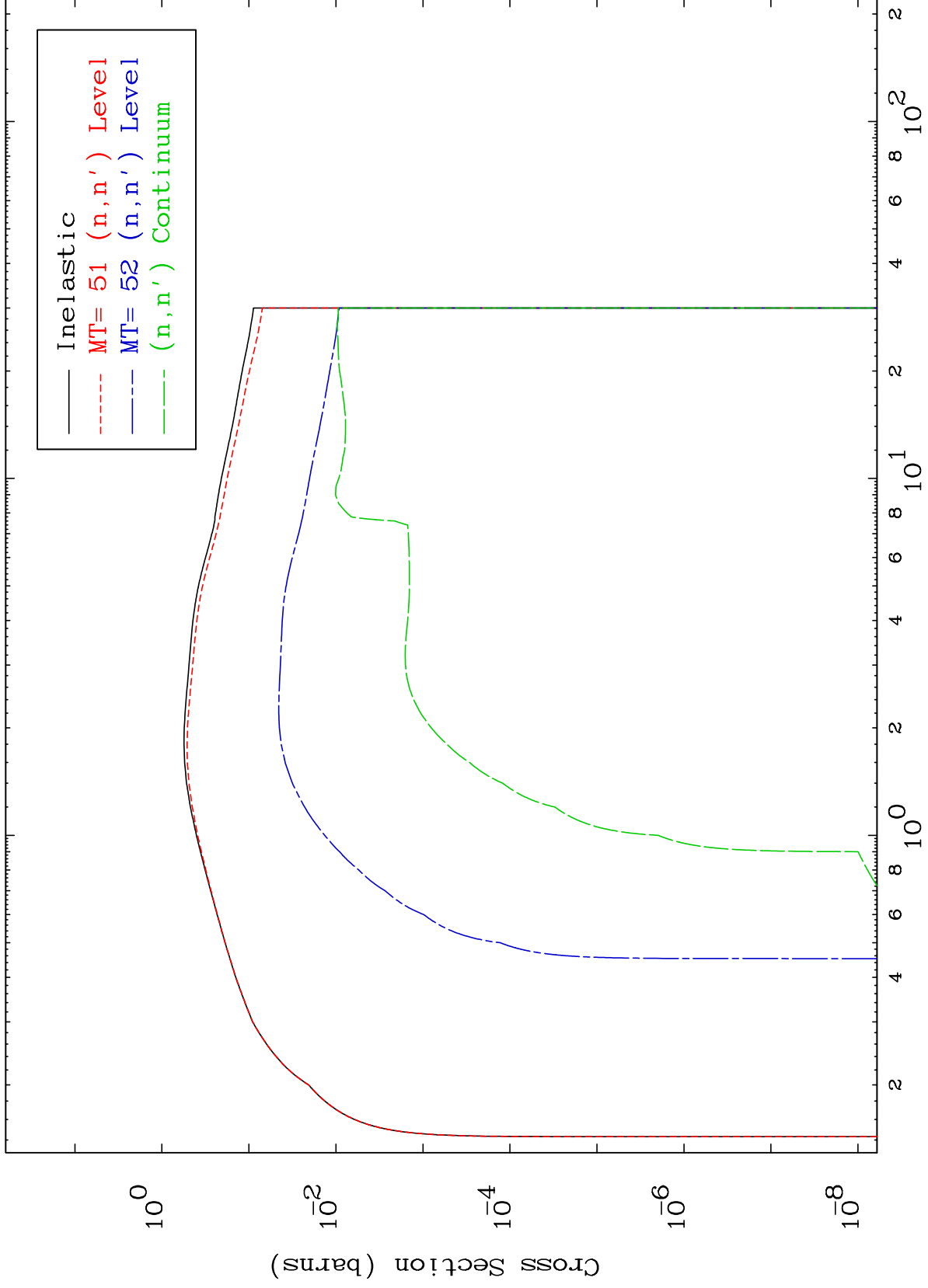
58-Ce-124



MAT 5789

(n,n') Levels  
293 Kelvin Cross Sections

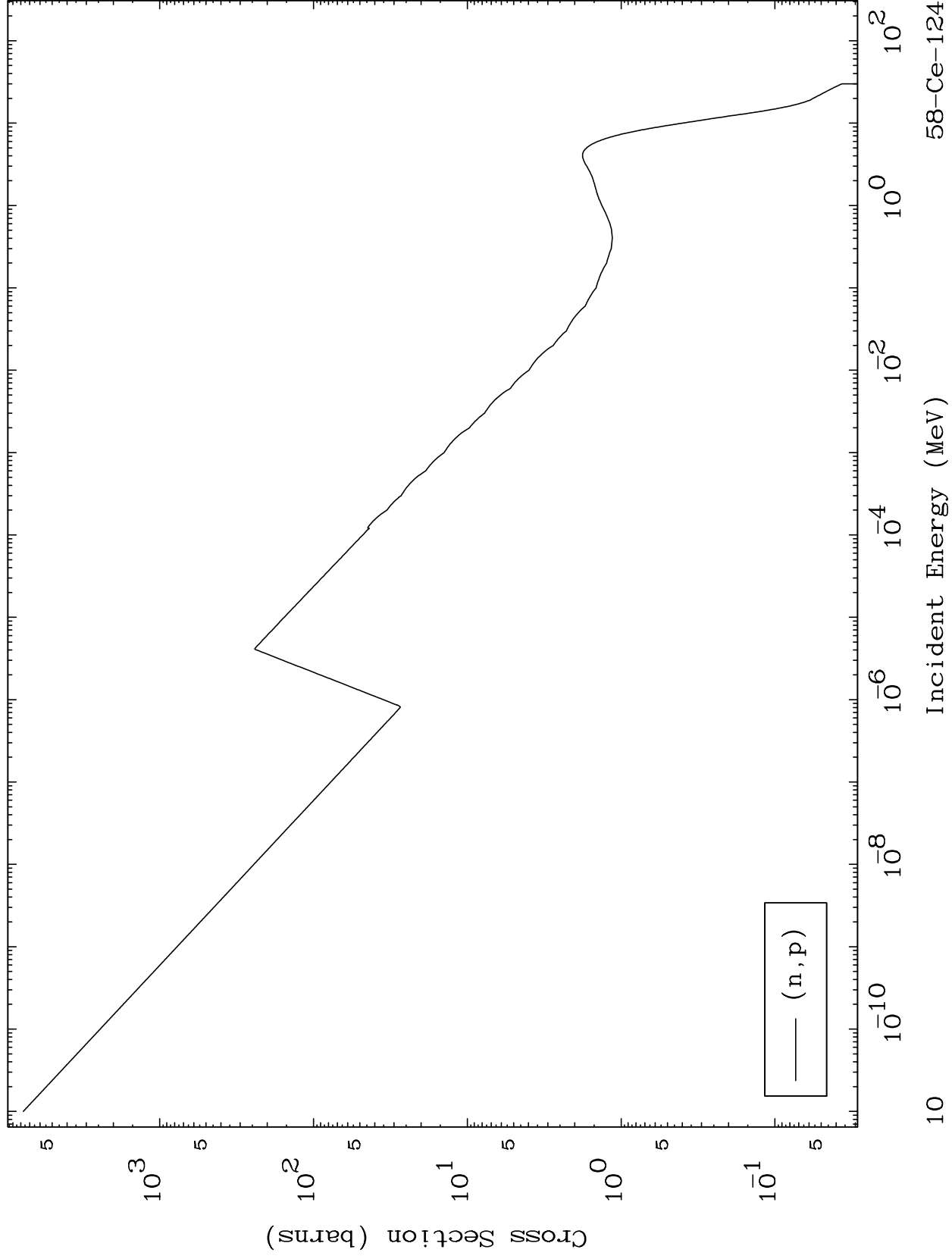
58-Ce-124



MAT 5789

(n,p) Levels  
293 Kelvin Cross Sections

58-Ce-124



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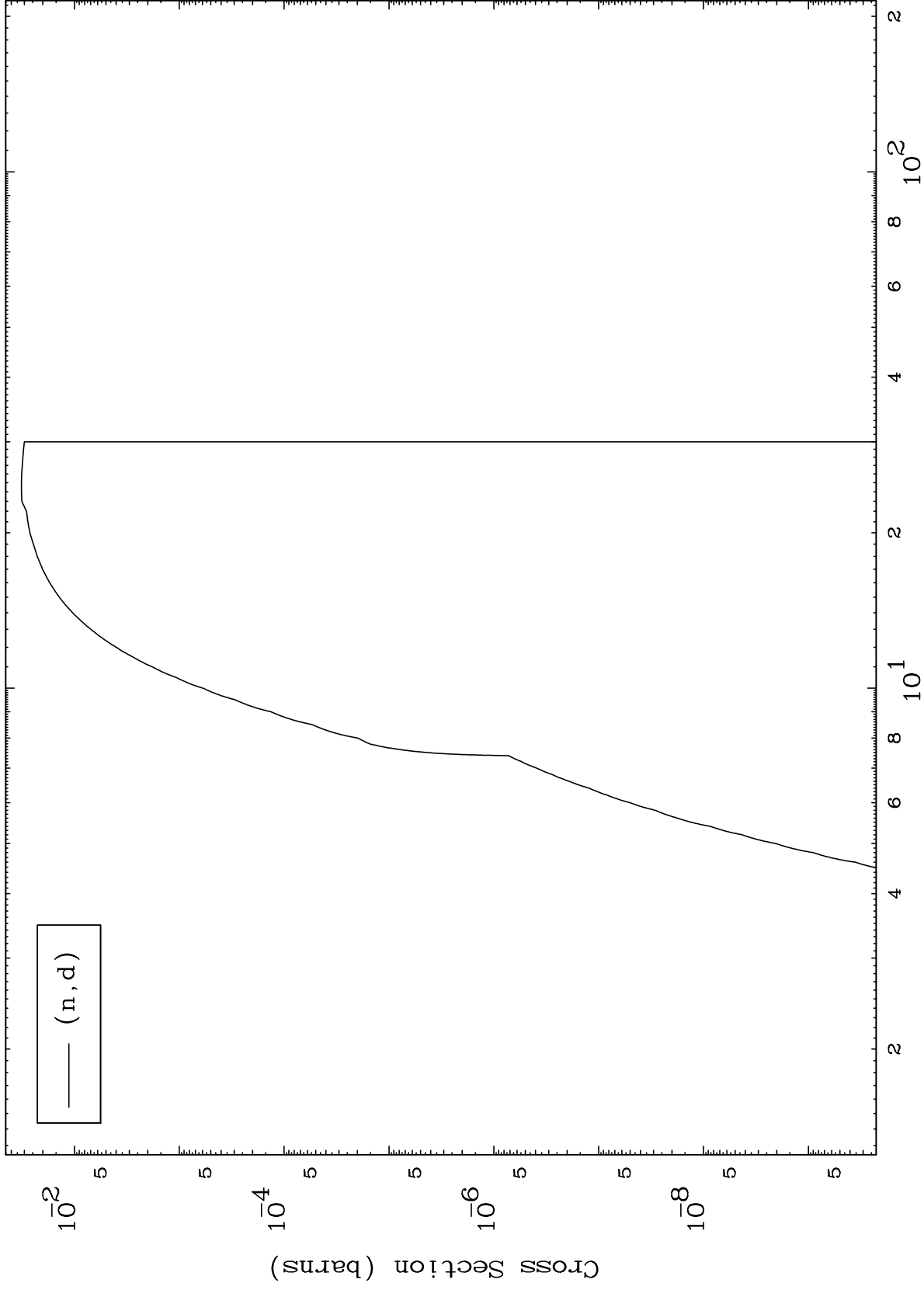
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-124



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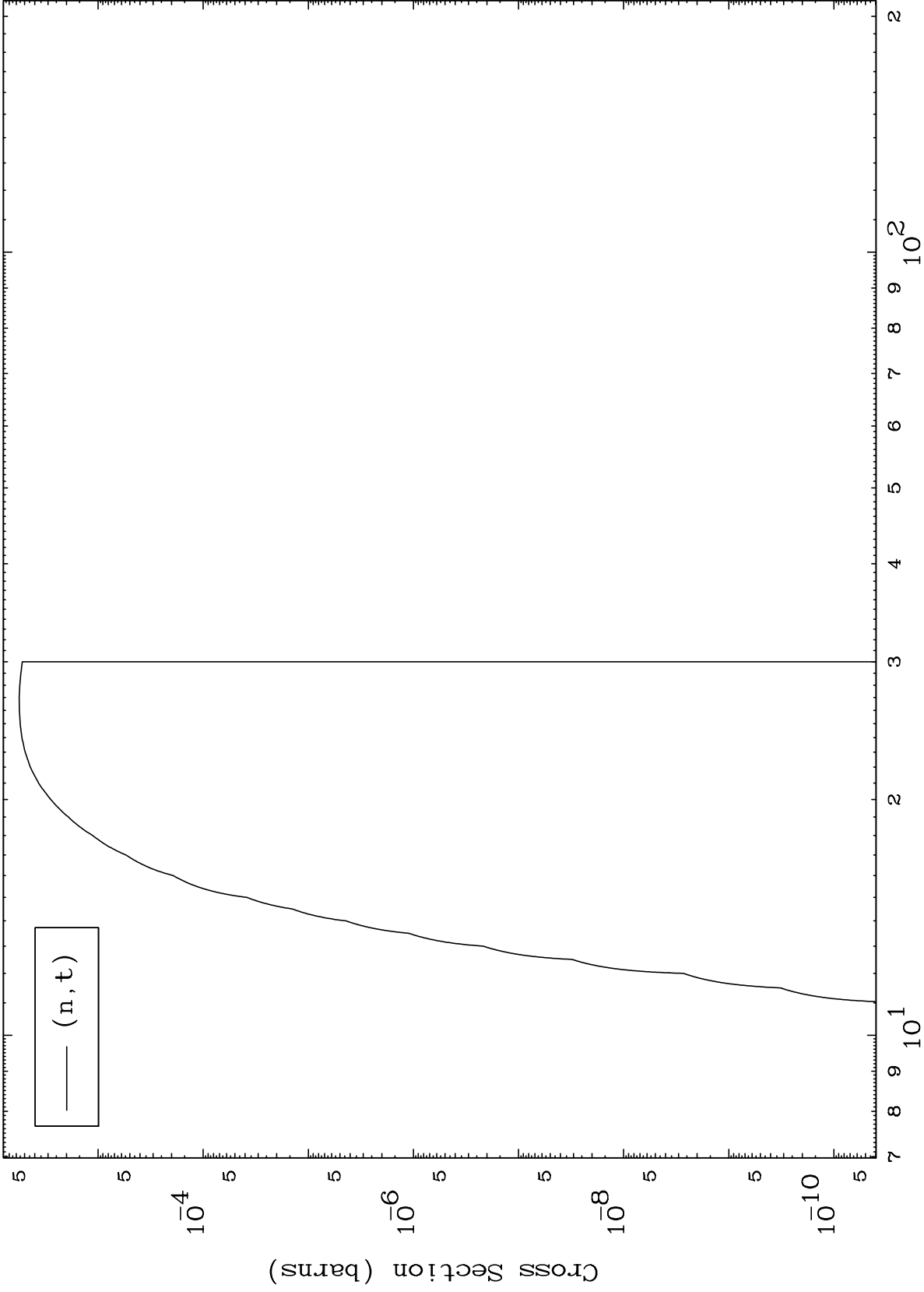
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-124



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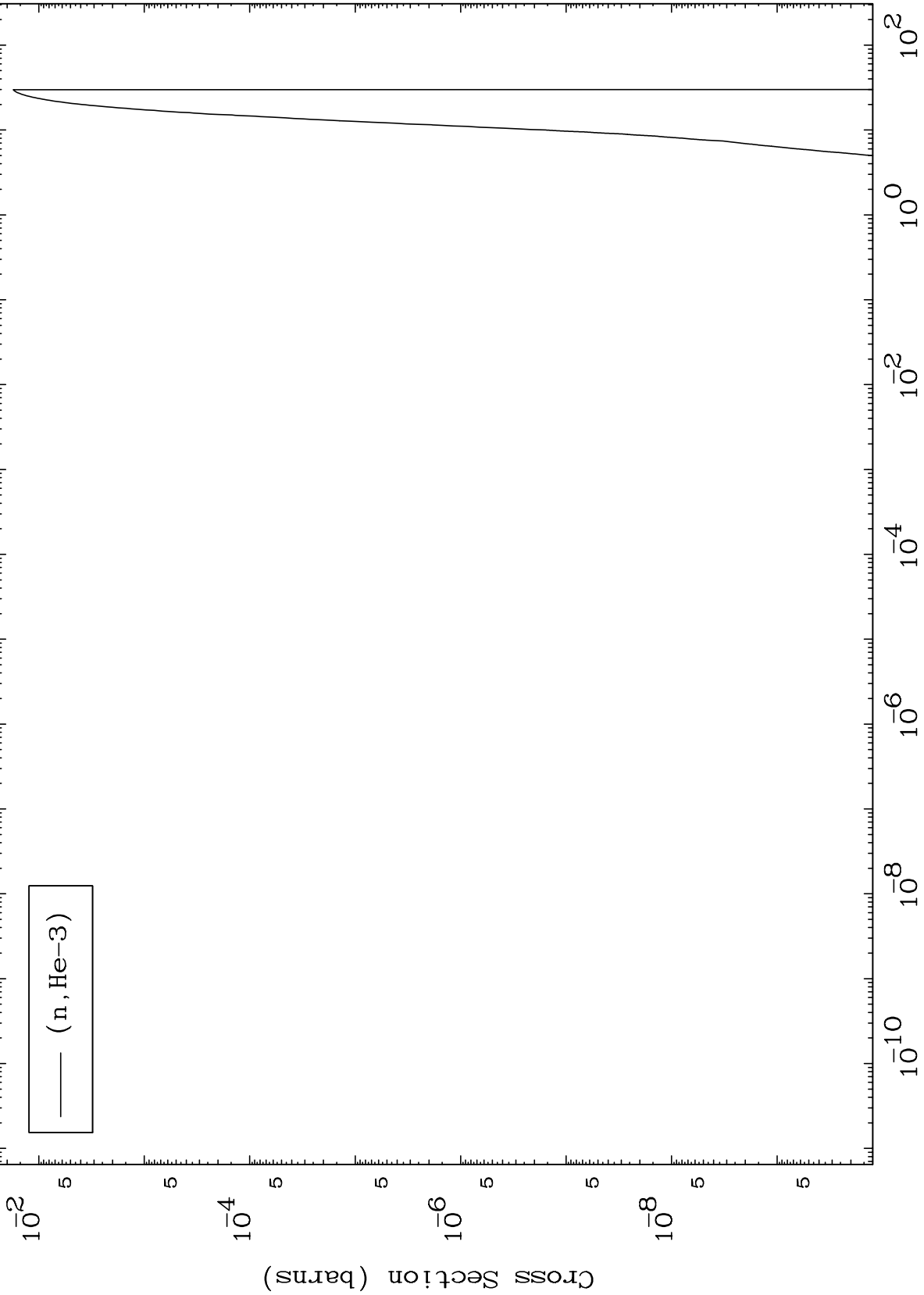
Incident Energy (MeV)

58-Ce-124

MAT 5789

(n,He3) Levels  
293 Kelvin Cross Sections

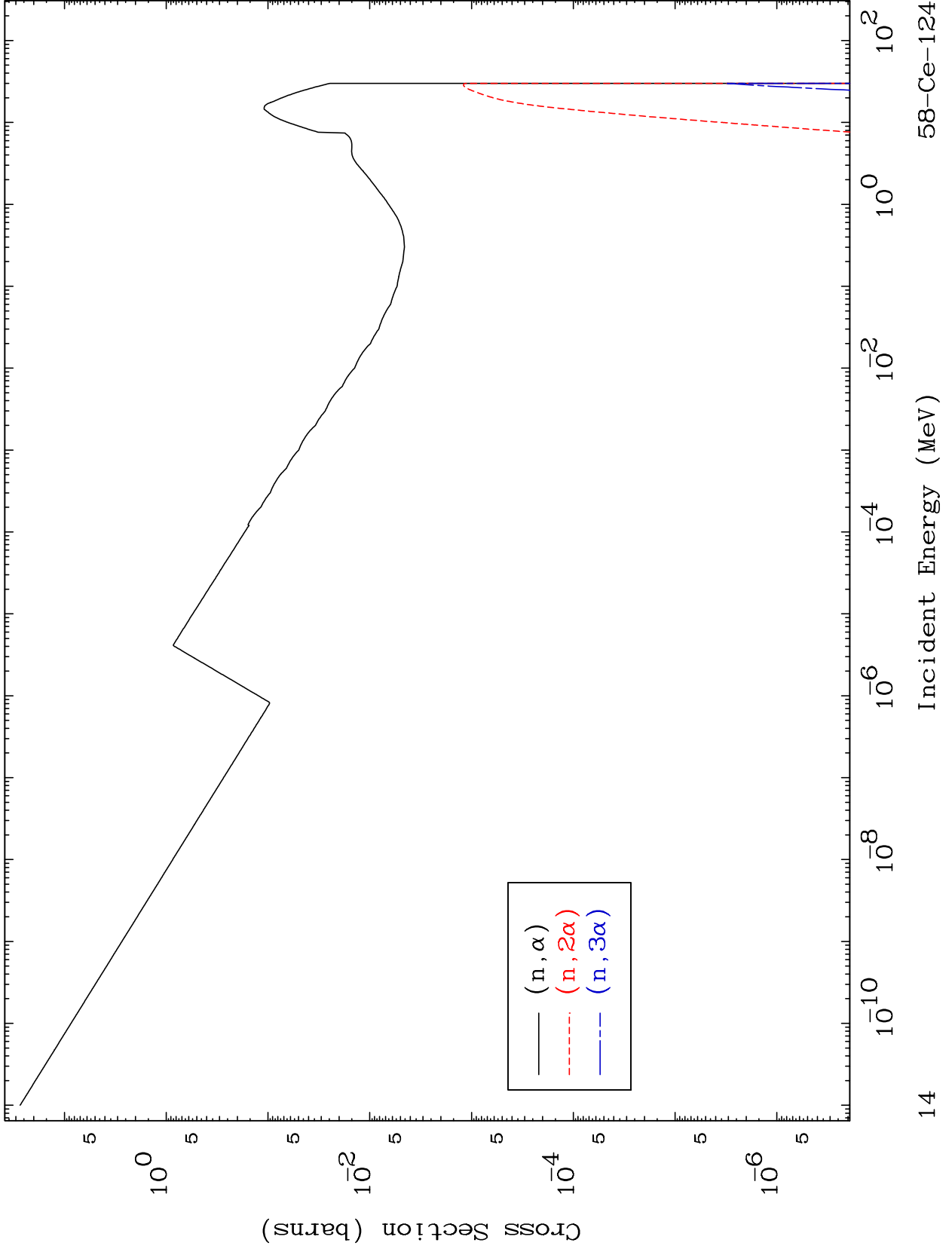
58-Ce-124



MAT 5789

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

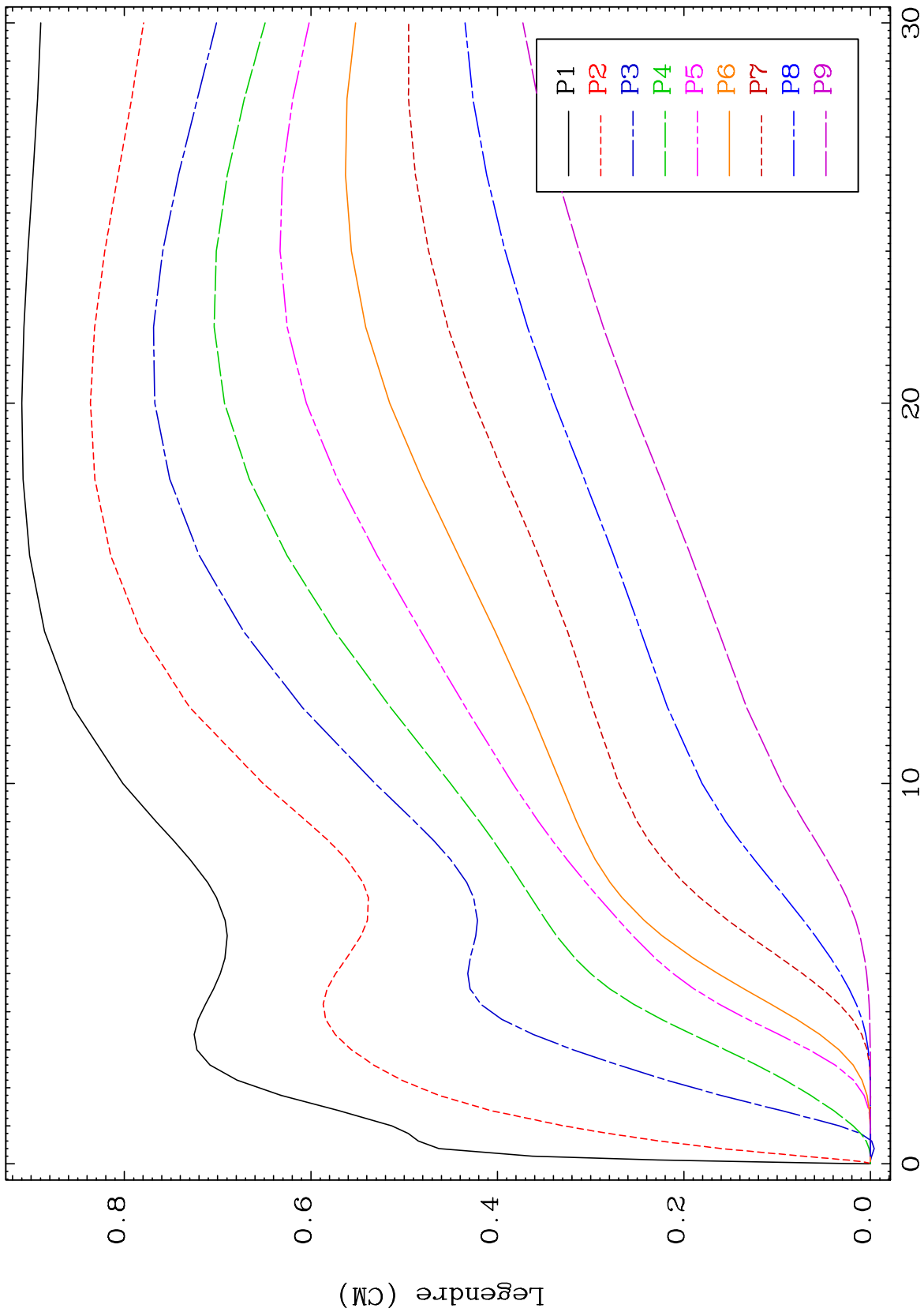
58-Ce-124



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Elastic Legendre Coefficients

58-Ce-124



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Incident Energy (MeV)

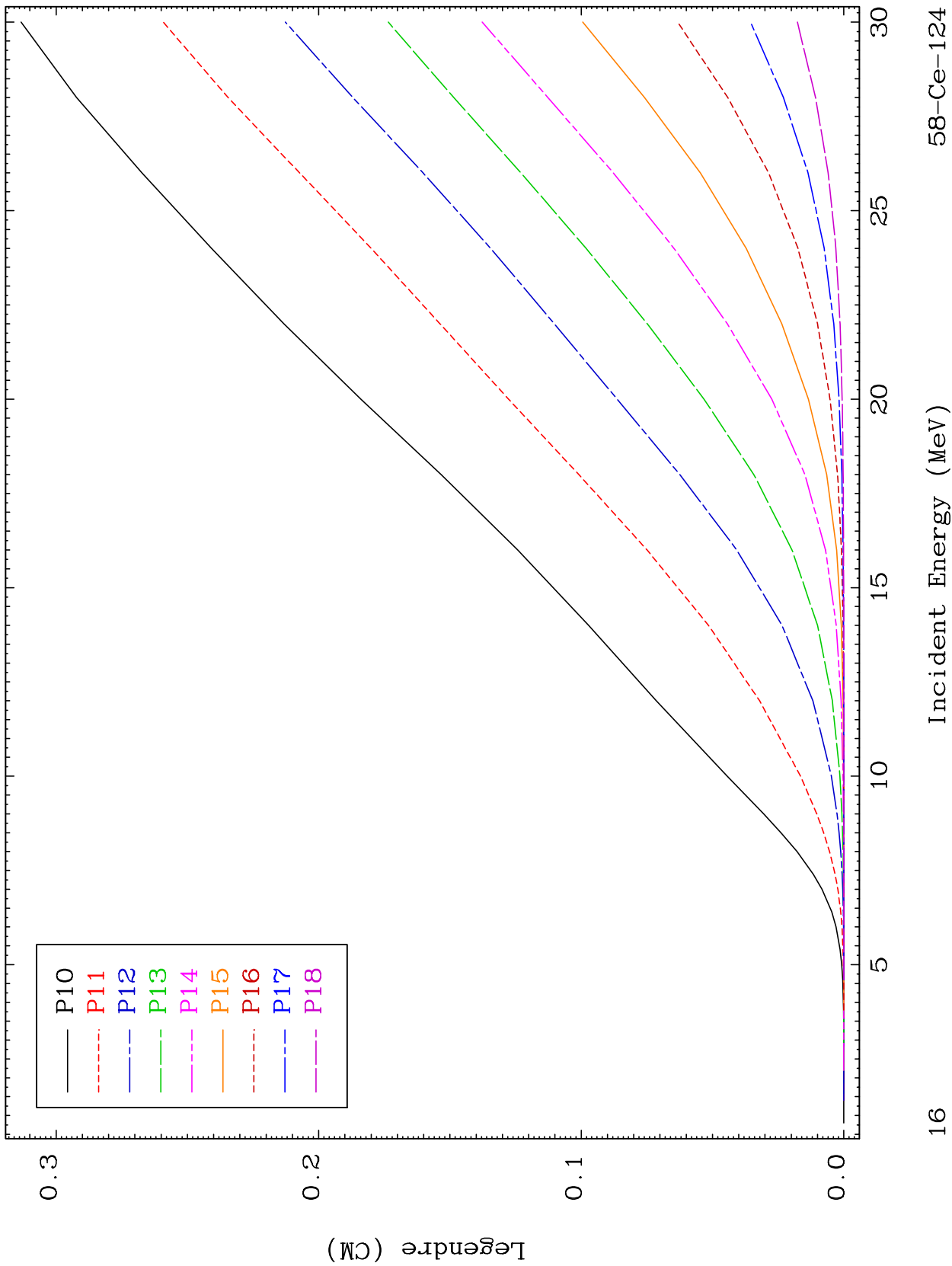
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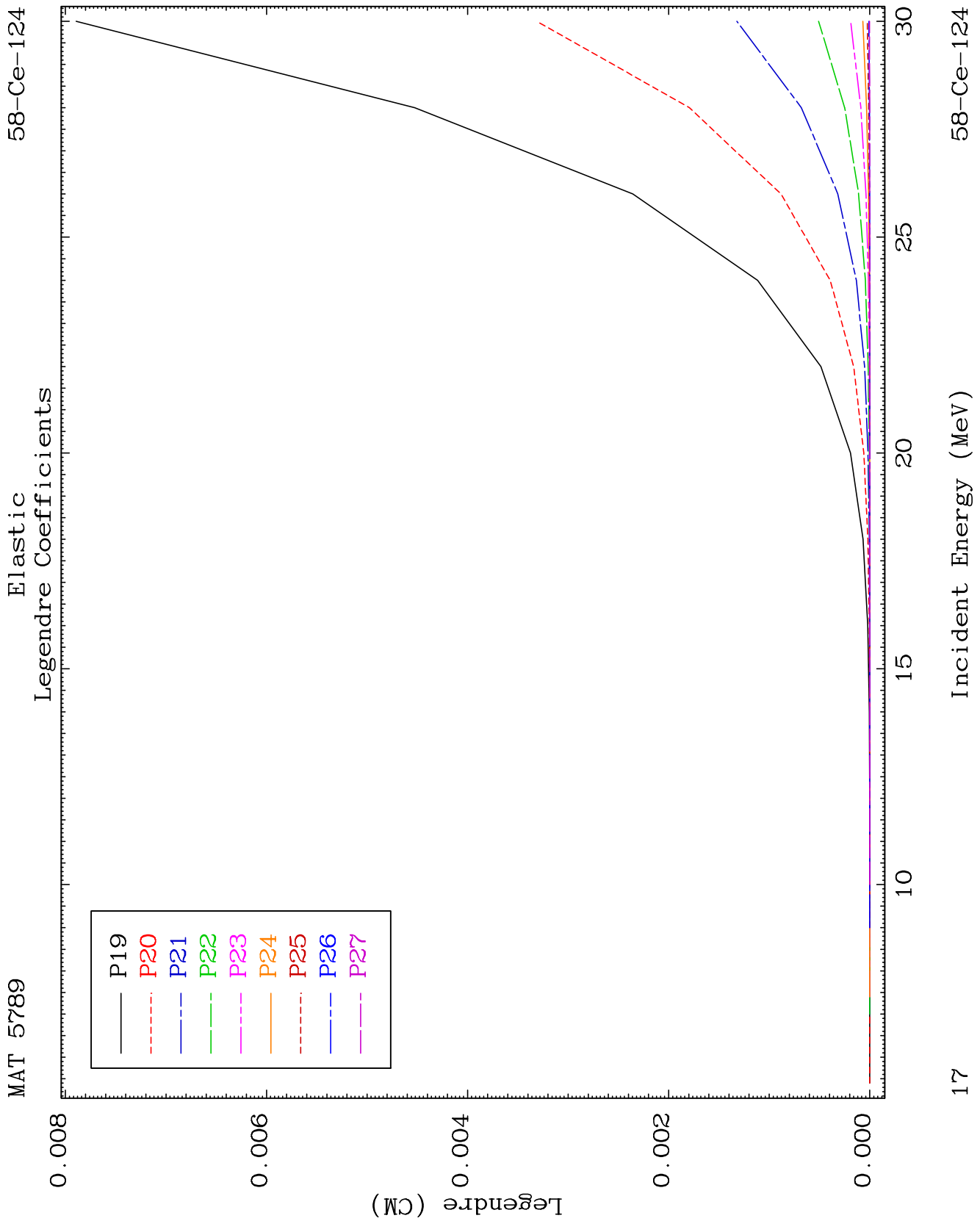
MAT 5789

Elastic Legendre Coefficients

58-Ce-124



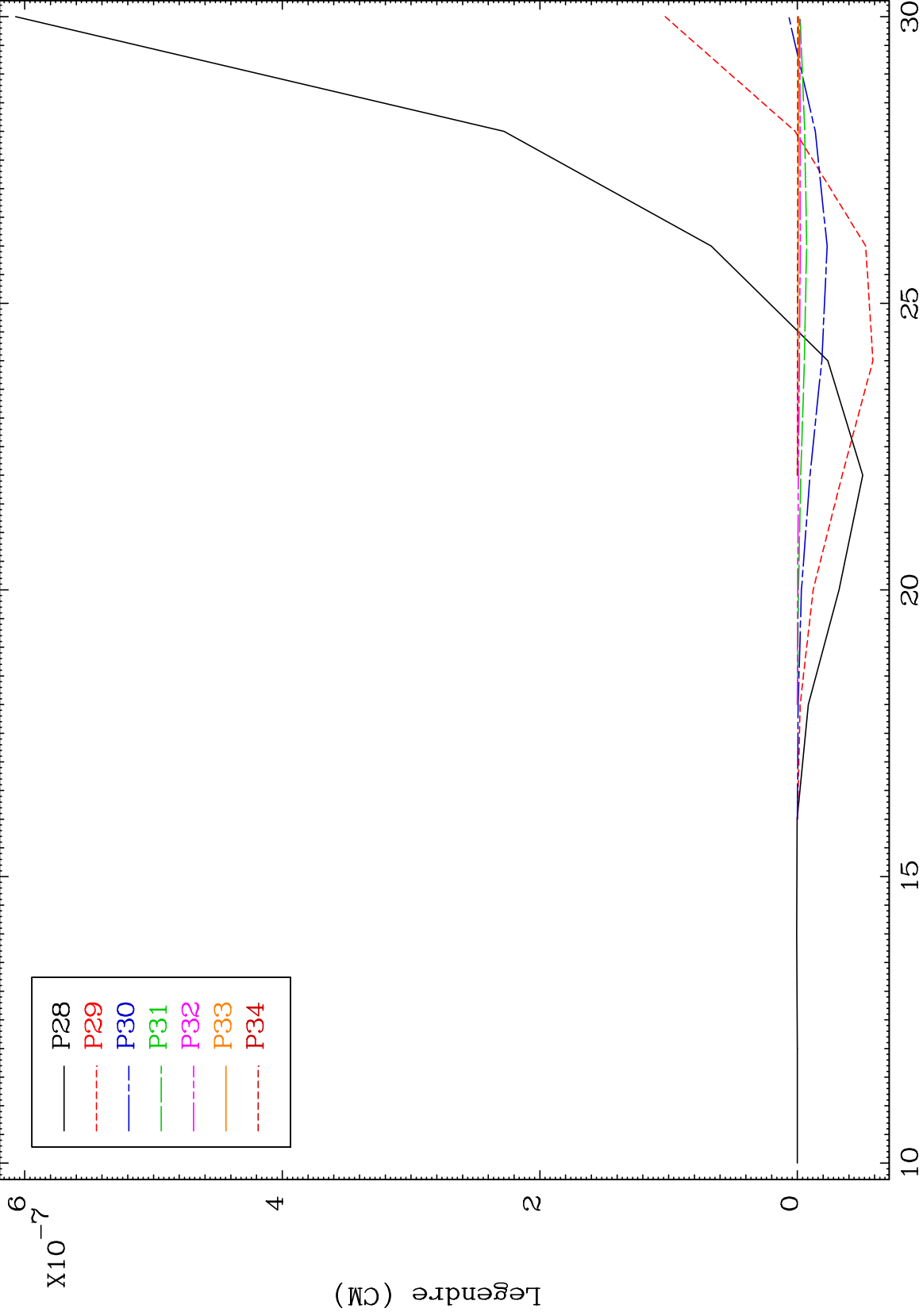
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MAT 5789

Elastic  
Legendre Coefficients

58-Ce-124



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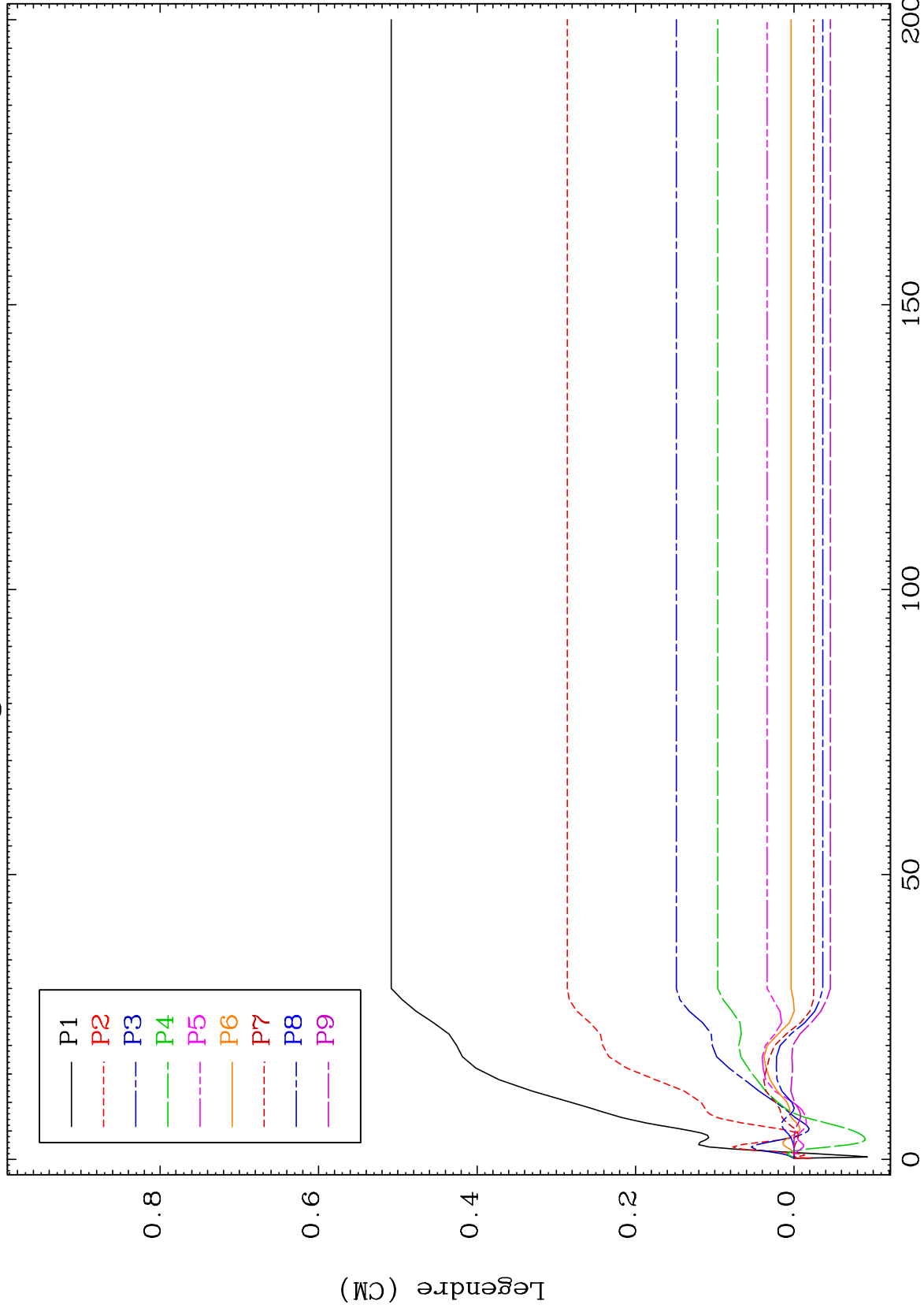
Incident Energy (MeV)

58-Ce-124

MAT 5789

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

58-Ce-124



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Incident Energy (MeV)

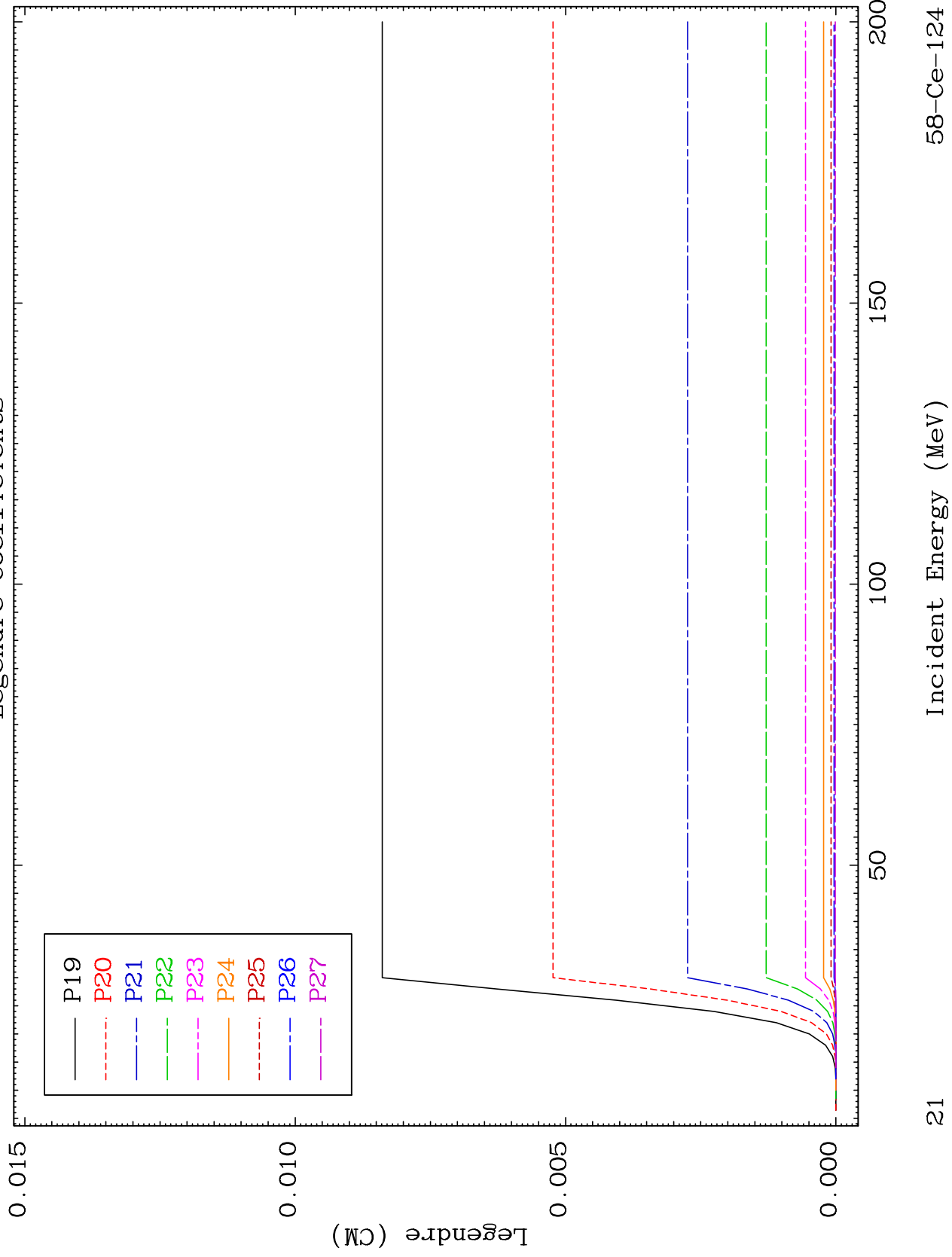
58-Ce-124



MAT 5789

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

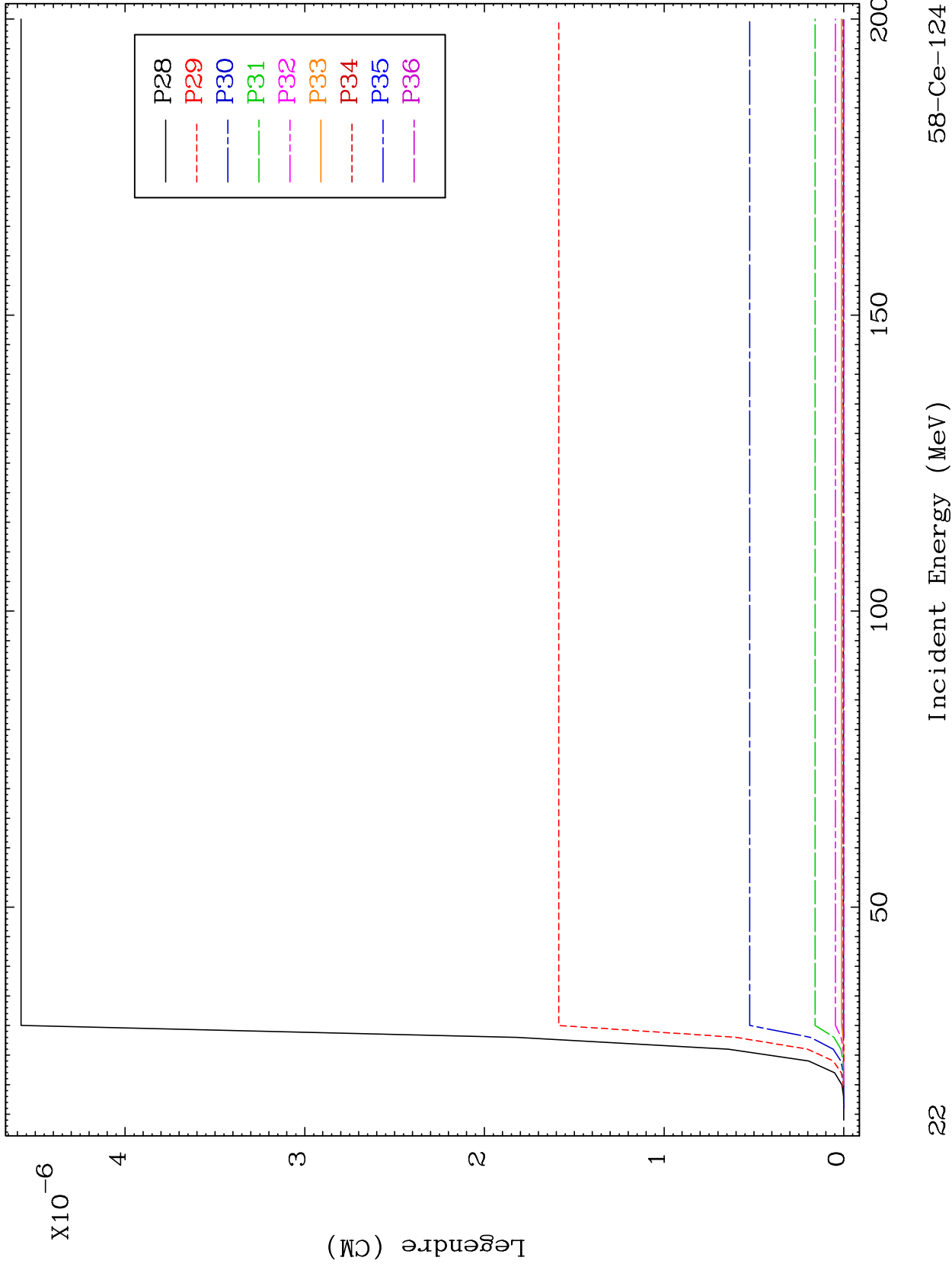
58-Ce-124



MAT 5789

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

58-Ce-124



22

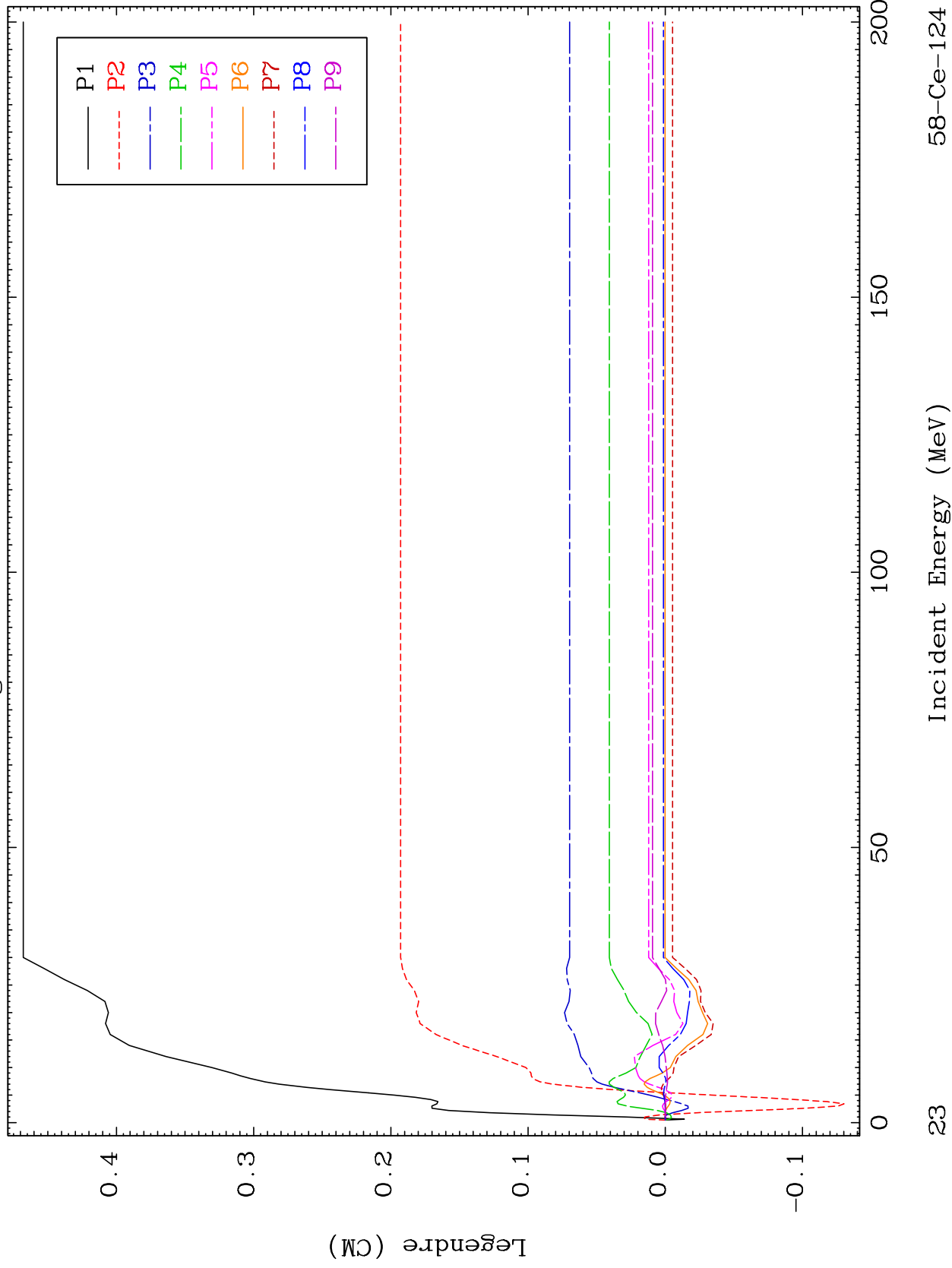
Incident Energy (MeV)

58-Ce-124

MAT 5789

MT= 52 (n,n') Level  
Legendre Coefficients

58-Ce-124



58-Ce-124

Incident Energy (MeV)

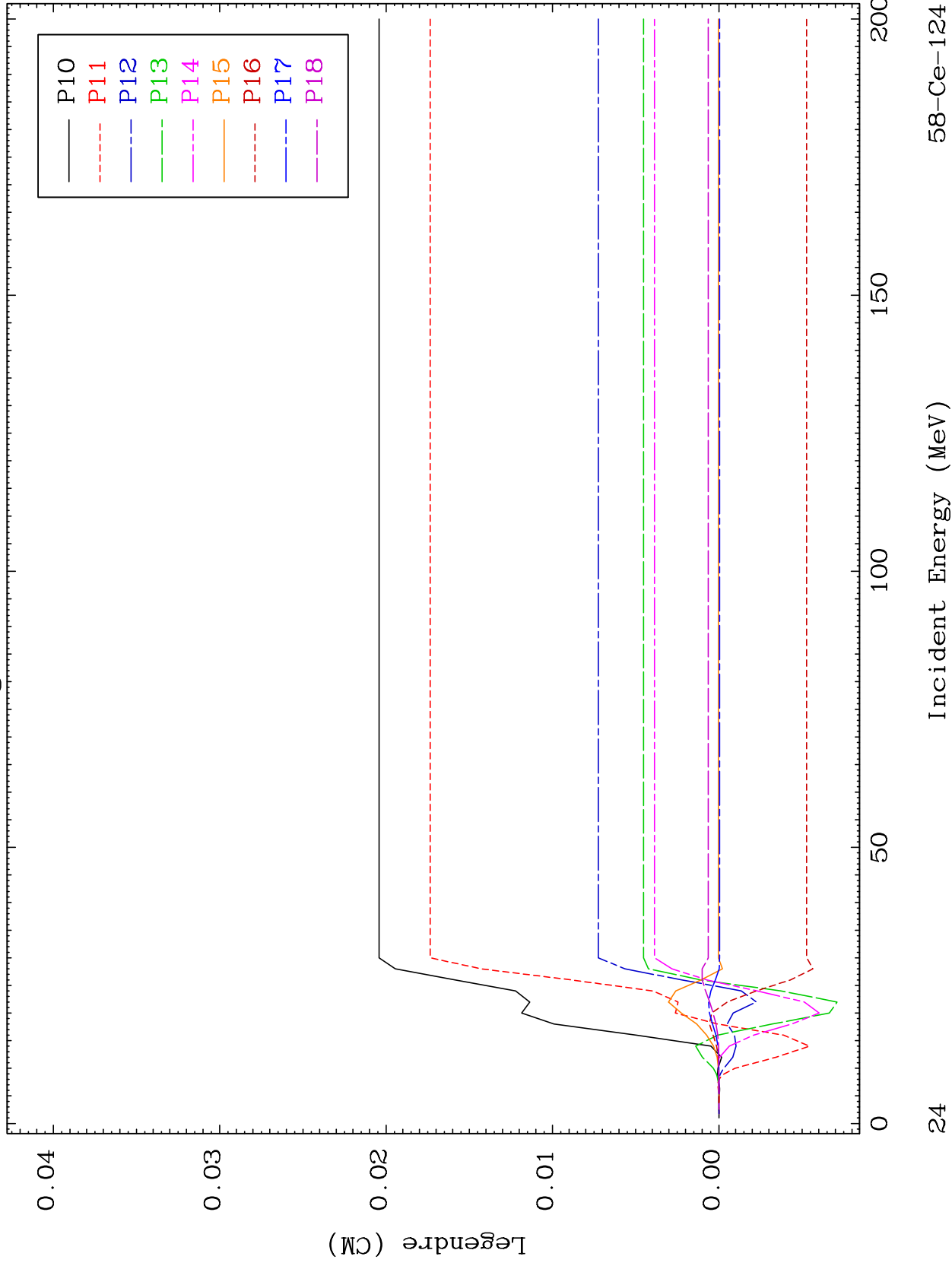
23



MAT 5789

MT= 52 (n,n') Level  
Legendre Coefficients

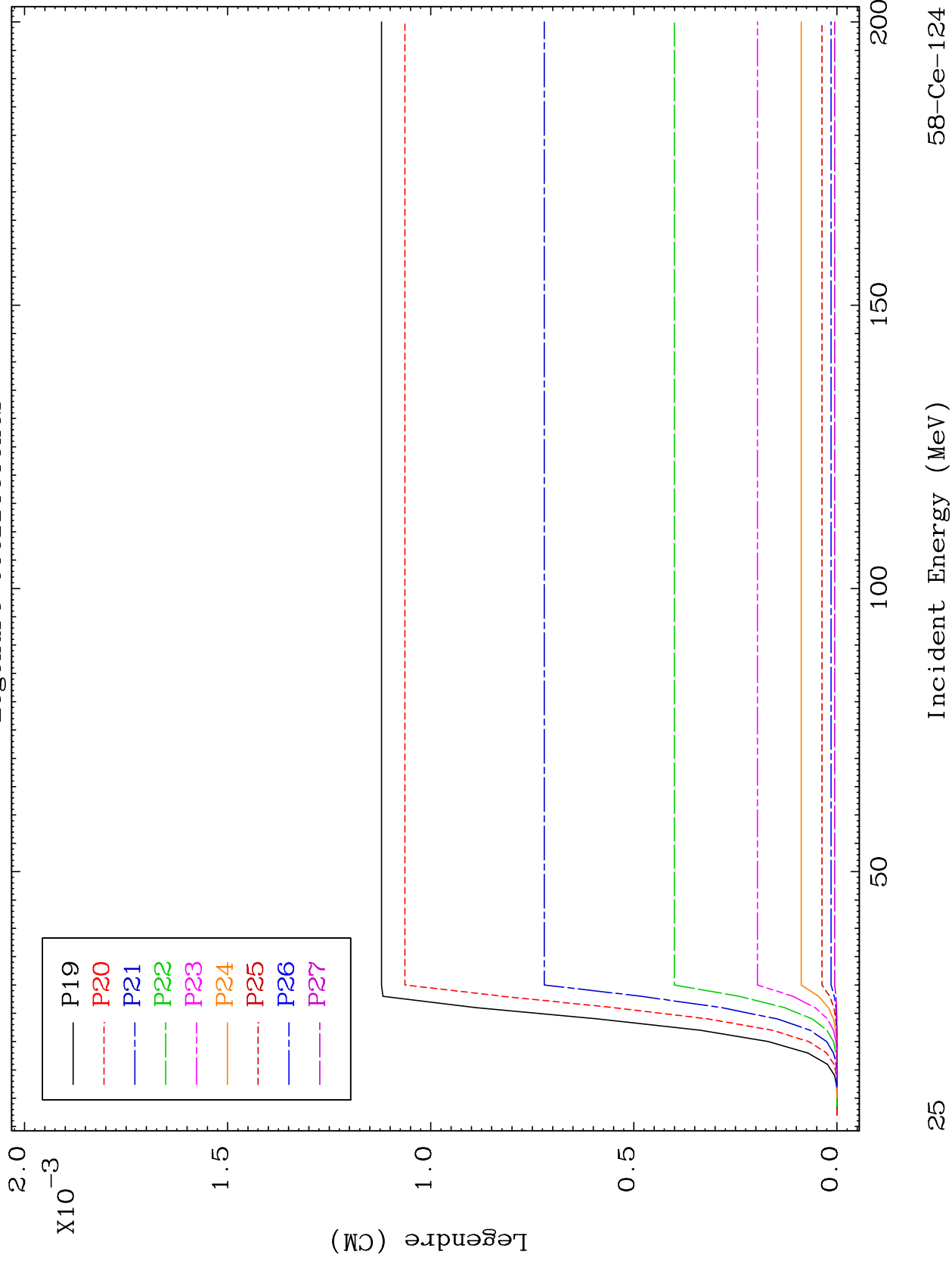
58-Ce-124



MAT 5789

MT= 52 (n,n') Level  
Legendre Coefficients

58-Ce-124



58-Ce-124

Incident Energy (MeV)

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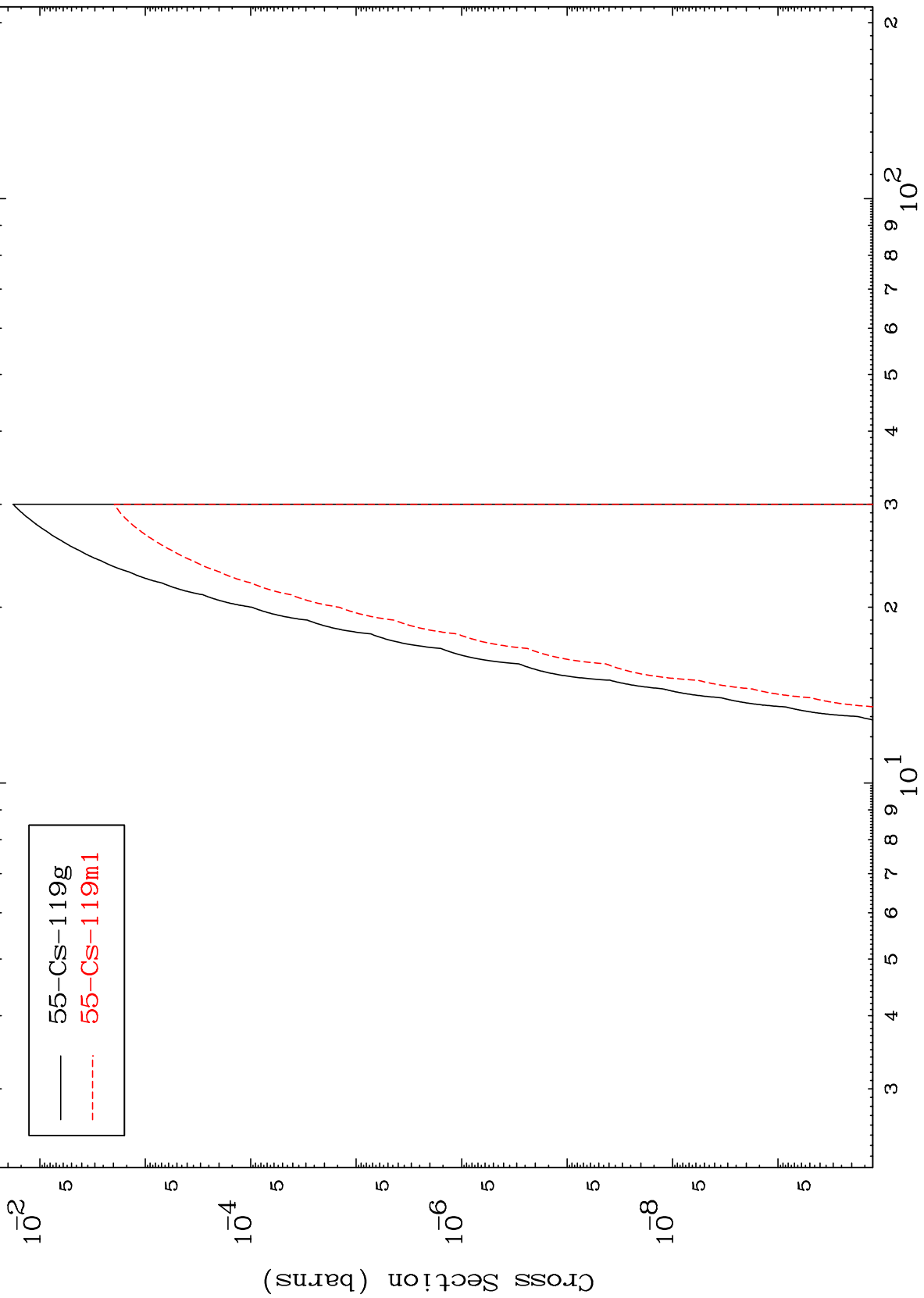


MAT 5789

(n,n') p  $\alpha$

58-Ce-124

Radionuclide Production Cross Section

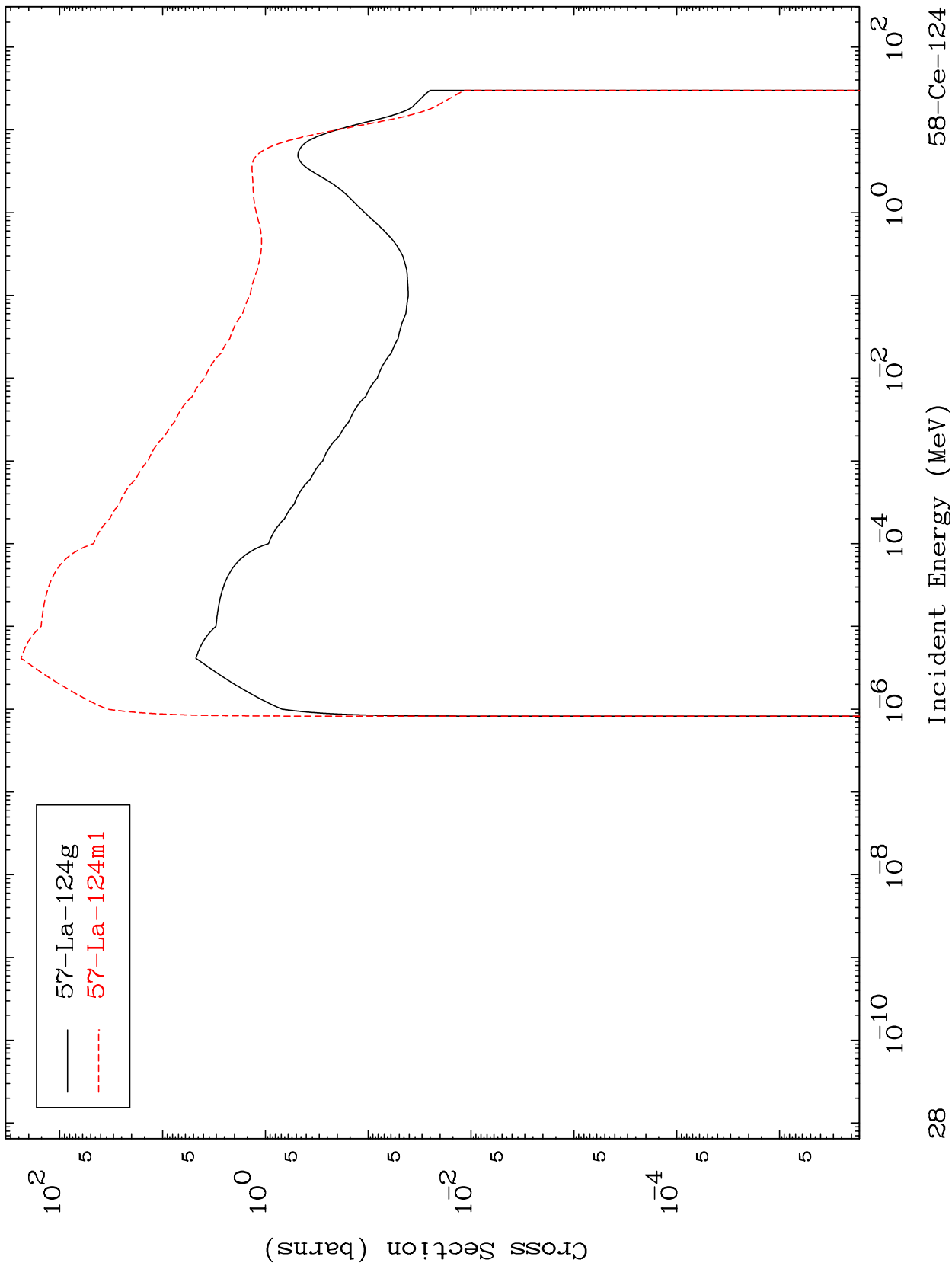


55-Cs-119g  
55-Cs-119m1

MAT 5789

58-Ce-124

(n,p)  
Radionuclide Production Cross Section

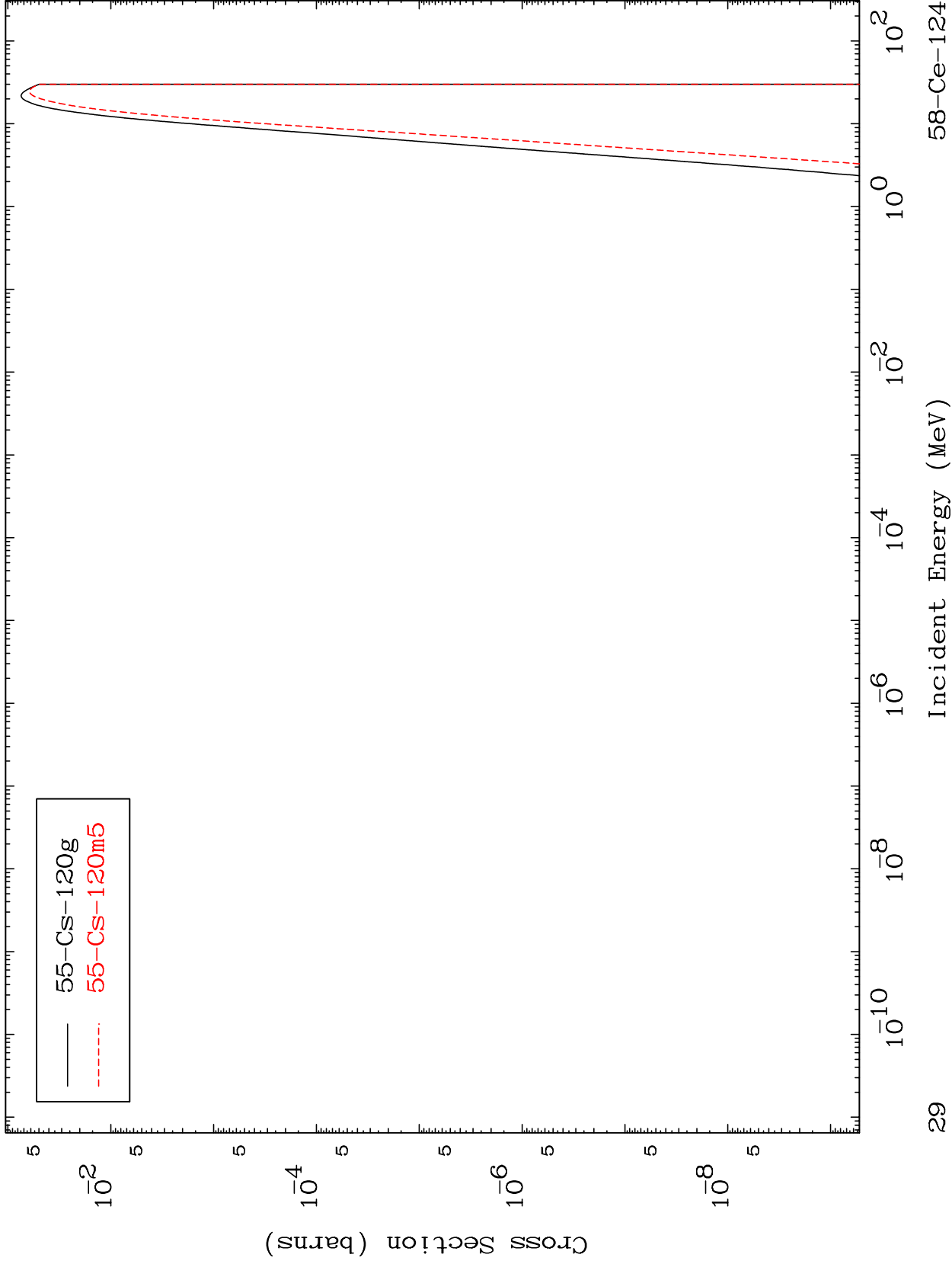


MAT 5789

(n,p)  $\alpha$

58-Ce-124

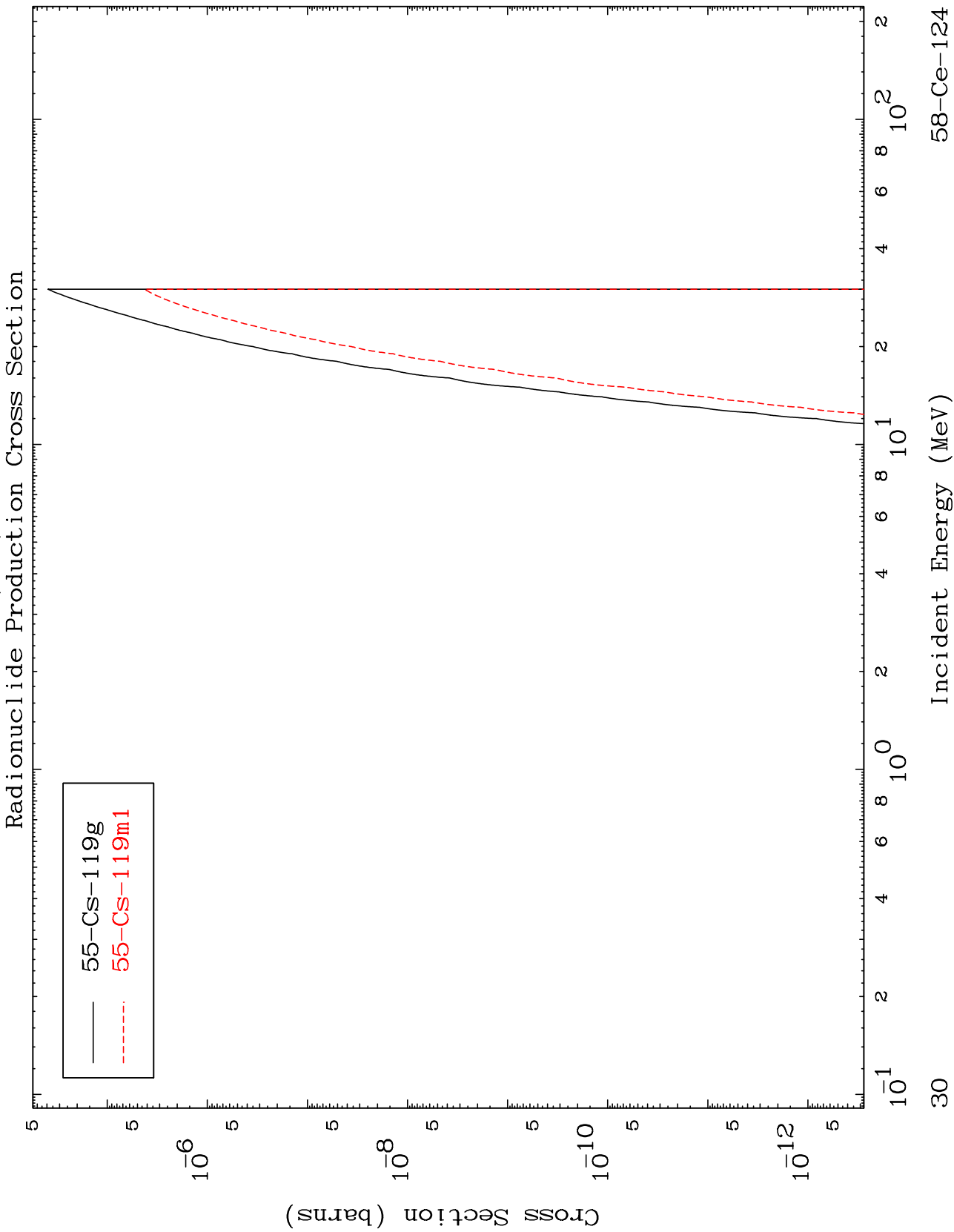
Radionuclide Production Cross Section



MAT 5789

(n,d)  $\alpha$

58-Ce-124



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