

Program EVALPLOT  
(Version 2017-1)

by

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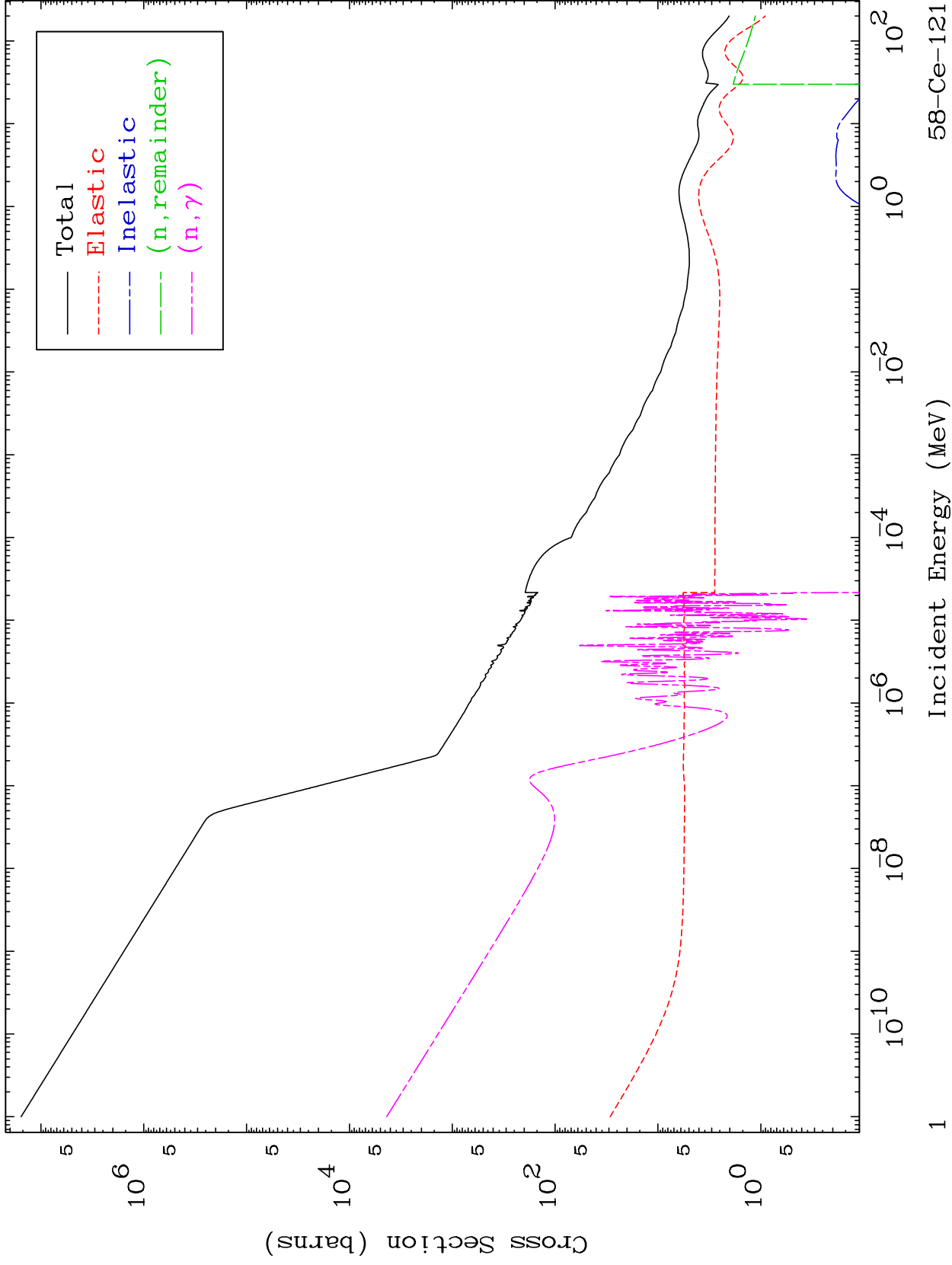
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5780

Major  
293 Kelvin Cross Sections

58-Ce-121



1

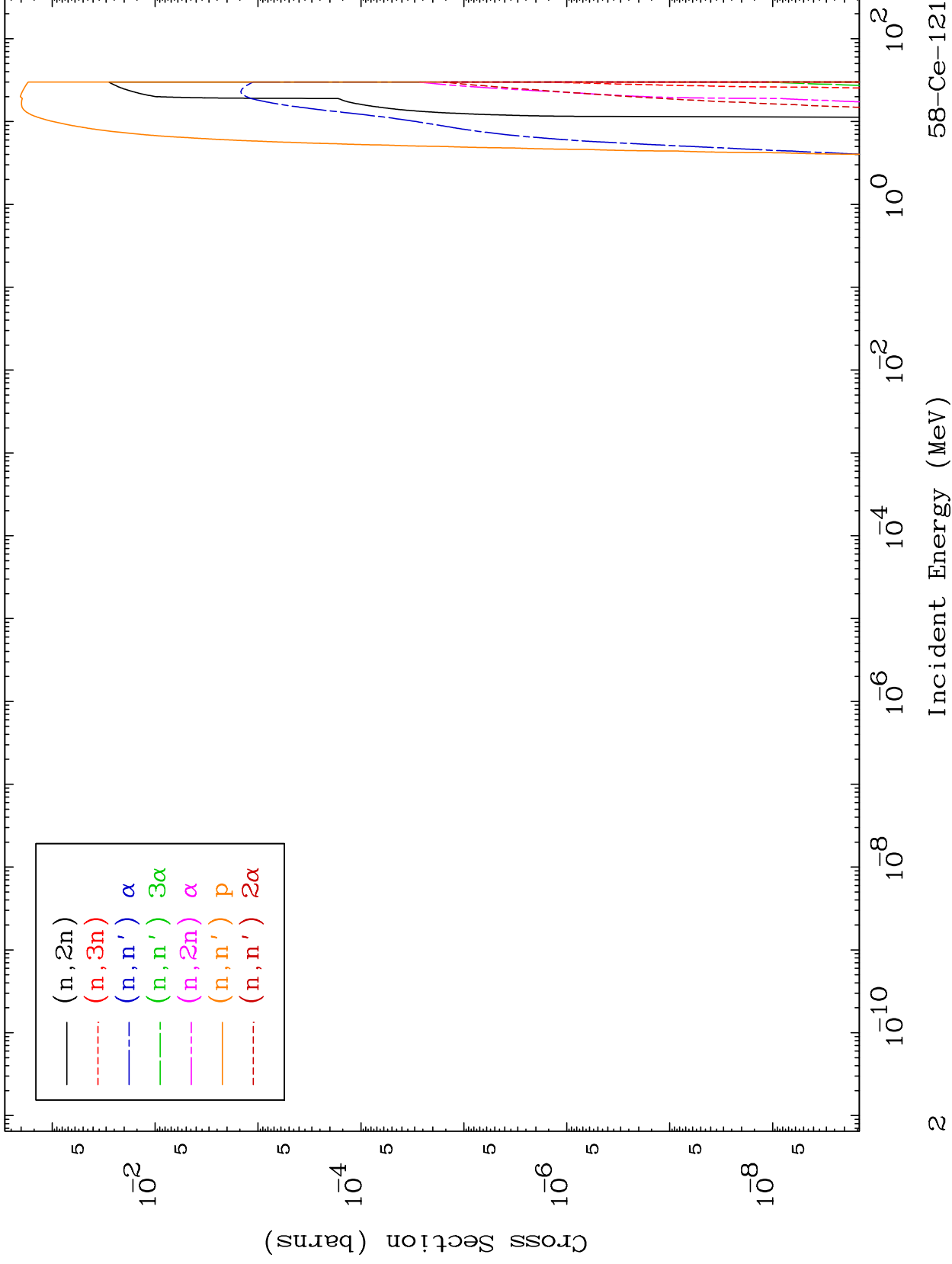
Incident Energy (MeV)

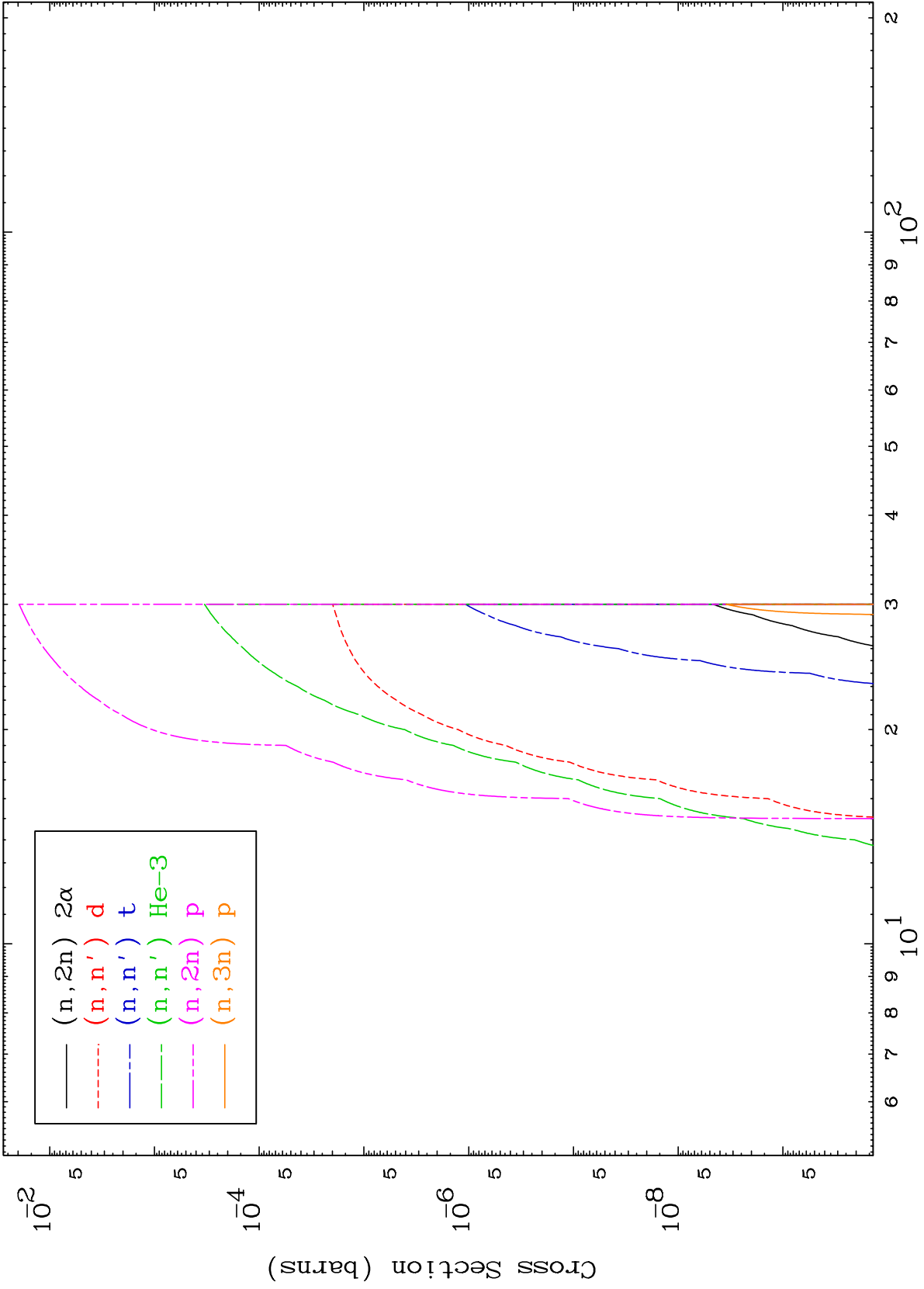
58-Ce-121

MAT 5780

Neutron Production  
293 Kelvin Cross Sections

58-Ce-121

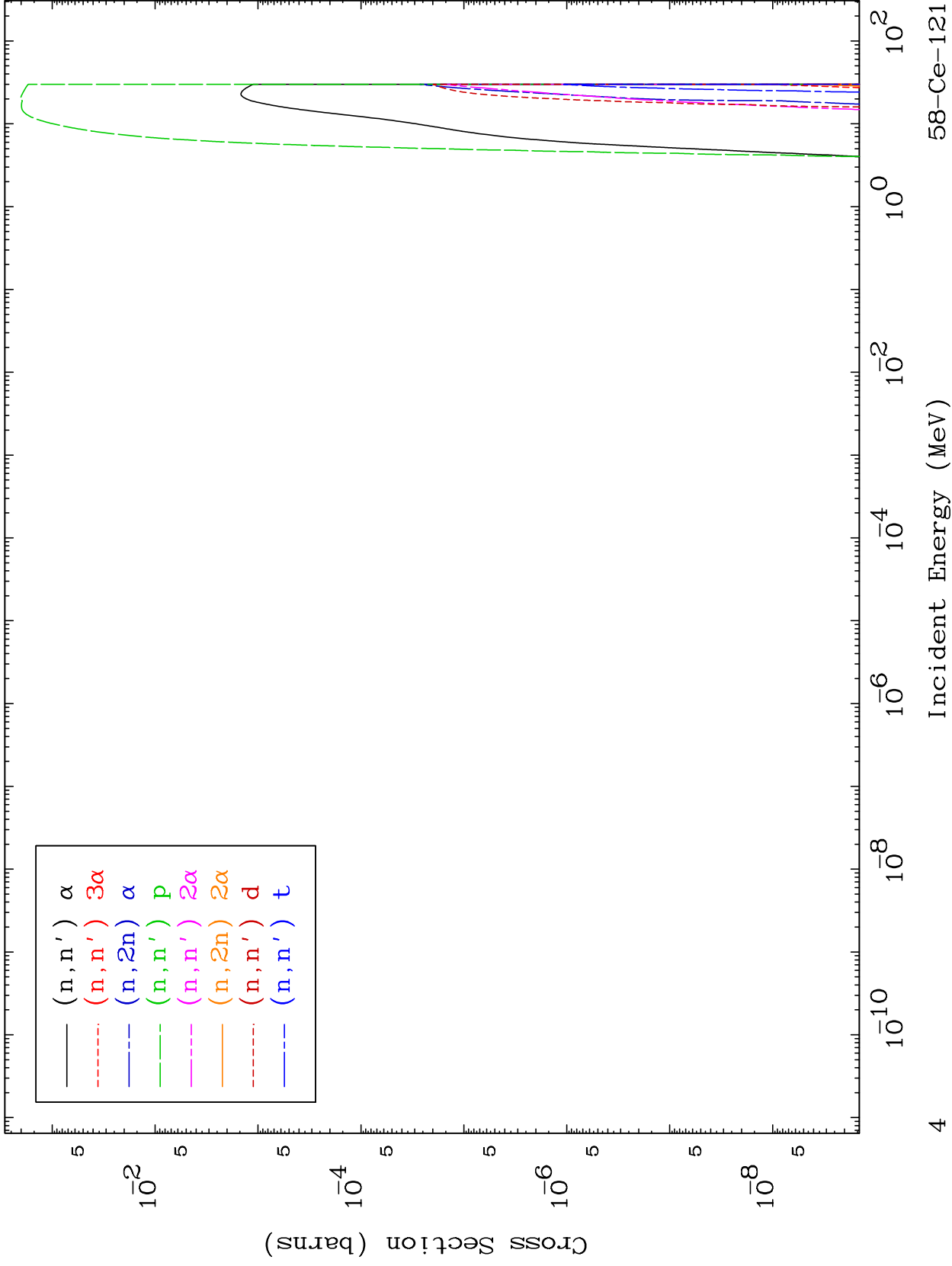




MAT 5780

Charged Particle  
293 Kelvin Cross Sections

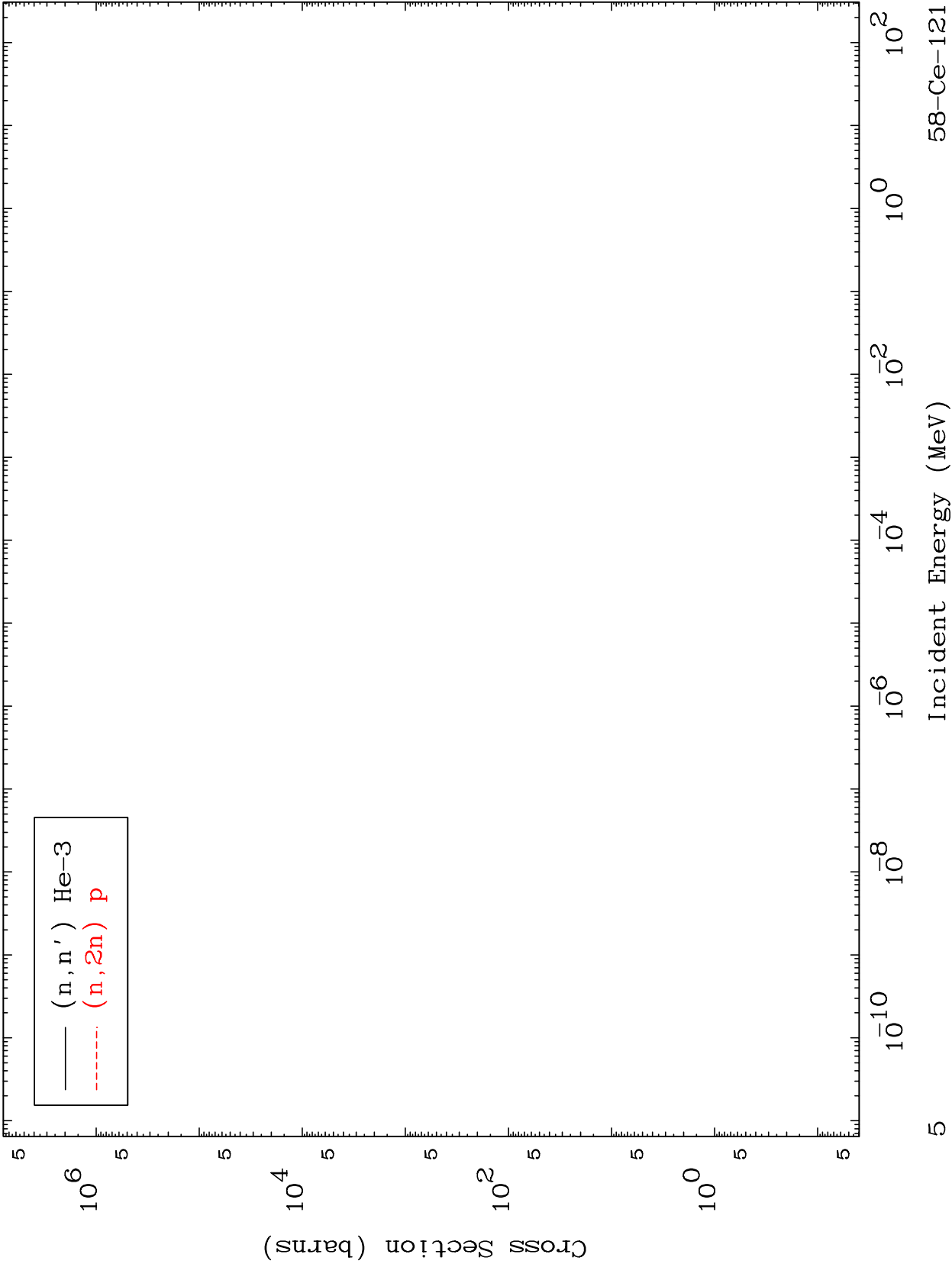
58-Ce-121



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Charged Particle  
293 Kelvin Cross Sections

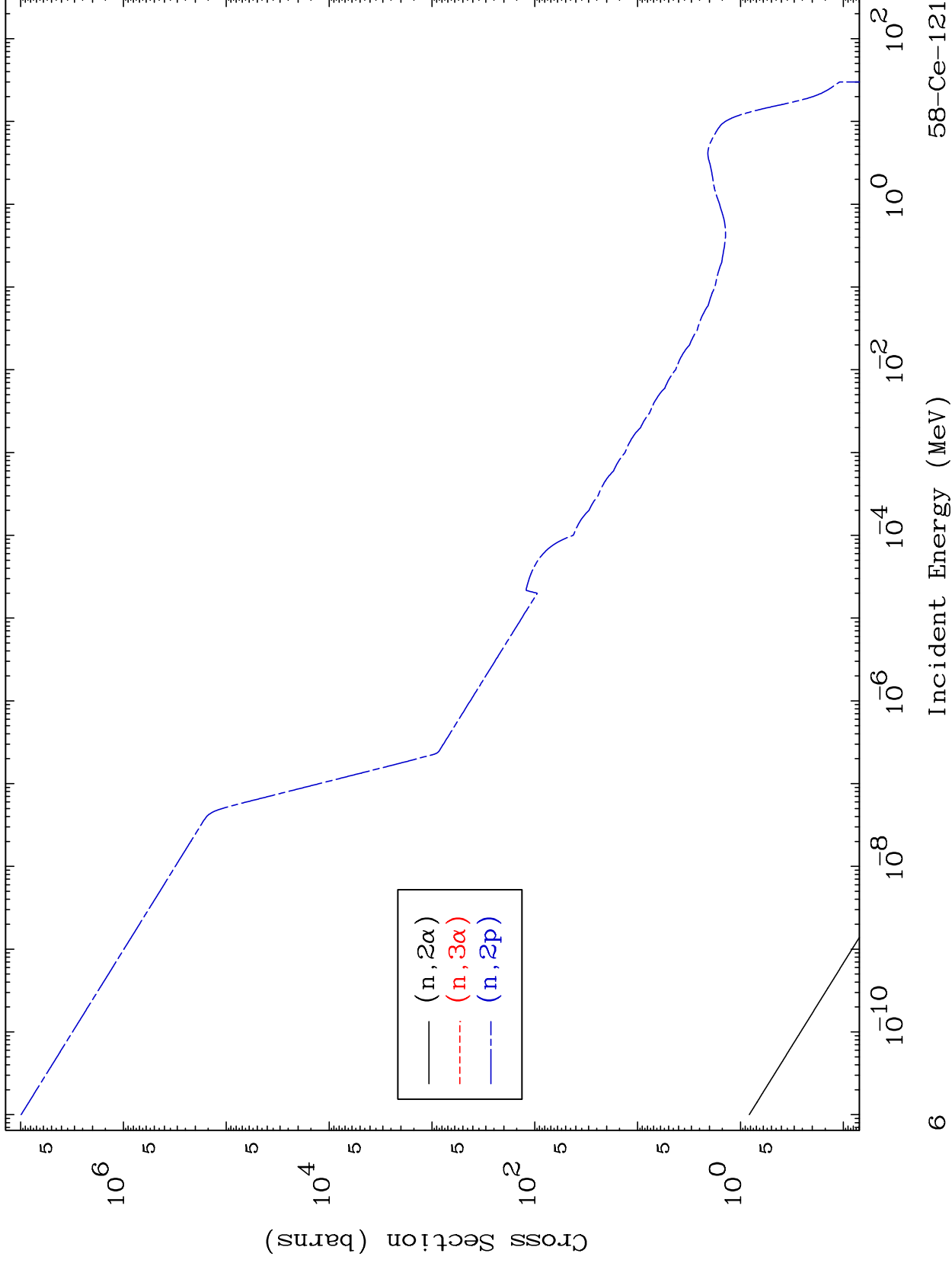
58-Ce-121



MAT 5780

Charged Particle  
293 Kelvin Cross Sections

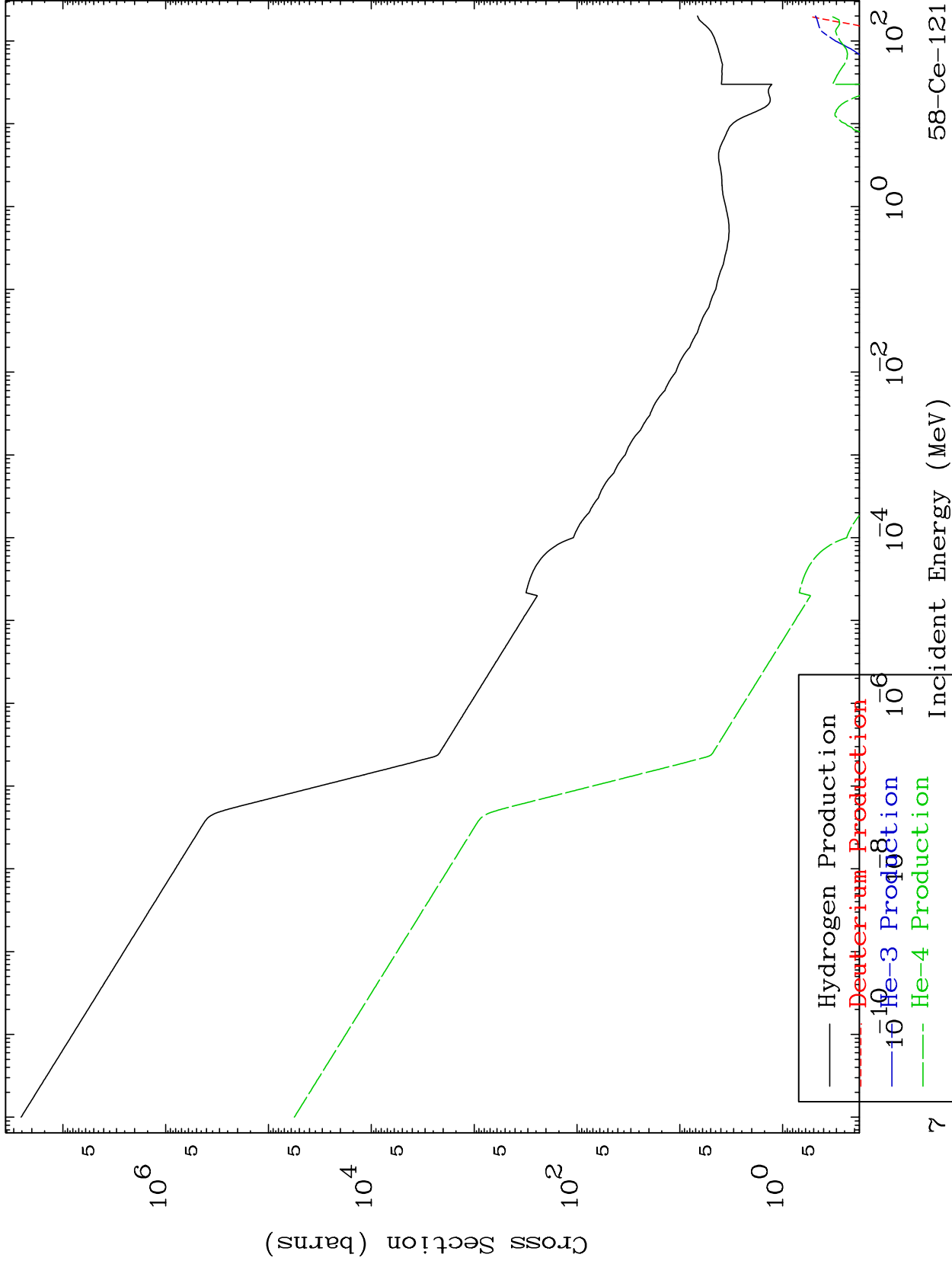
58-Ce-121



MAT 5780

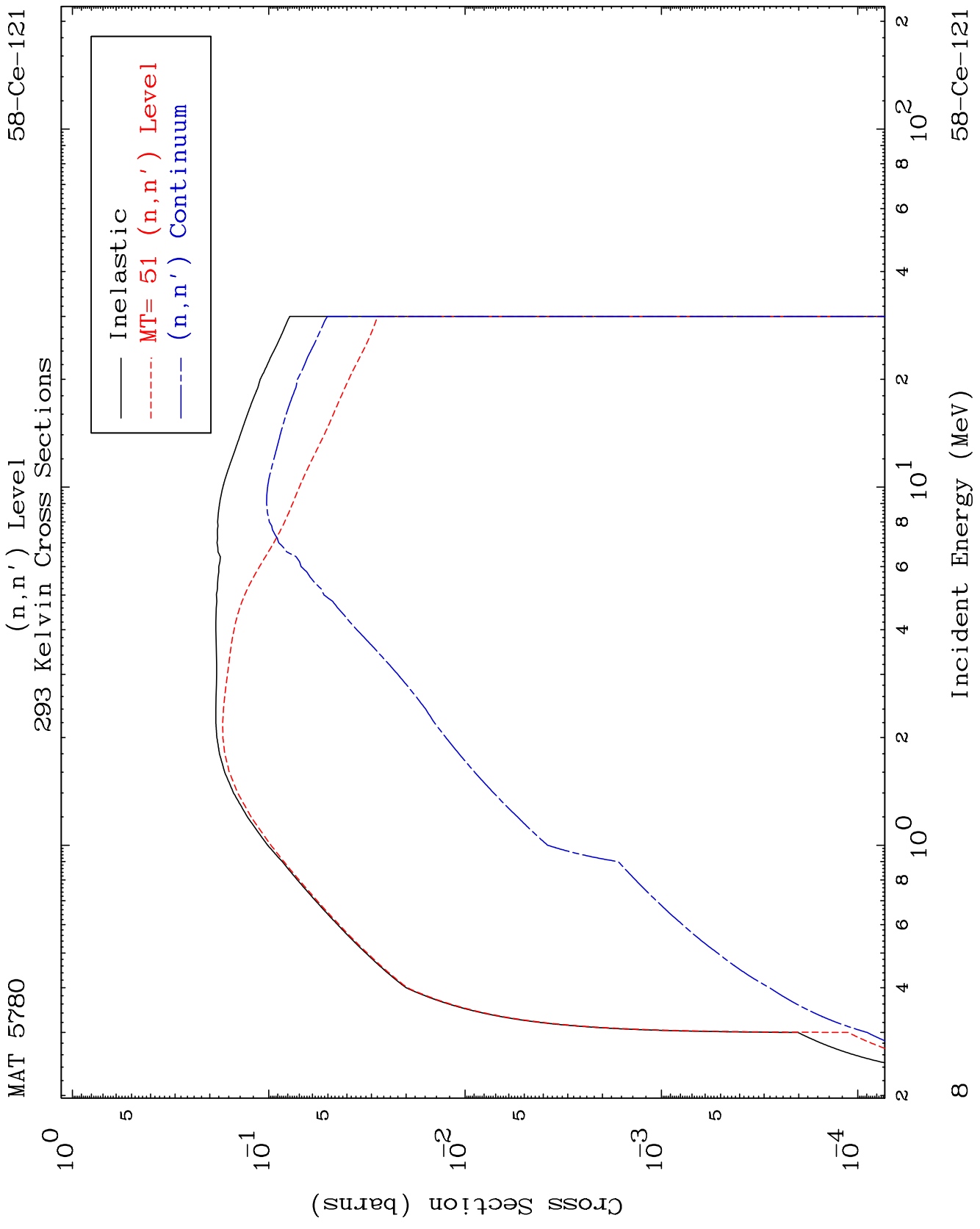
Particle Production  
293 Kelvin Cross Sections

58-Ce-121



58-Ce-121

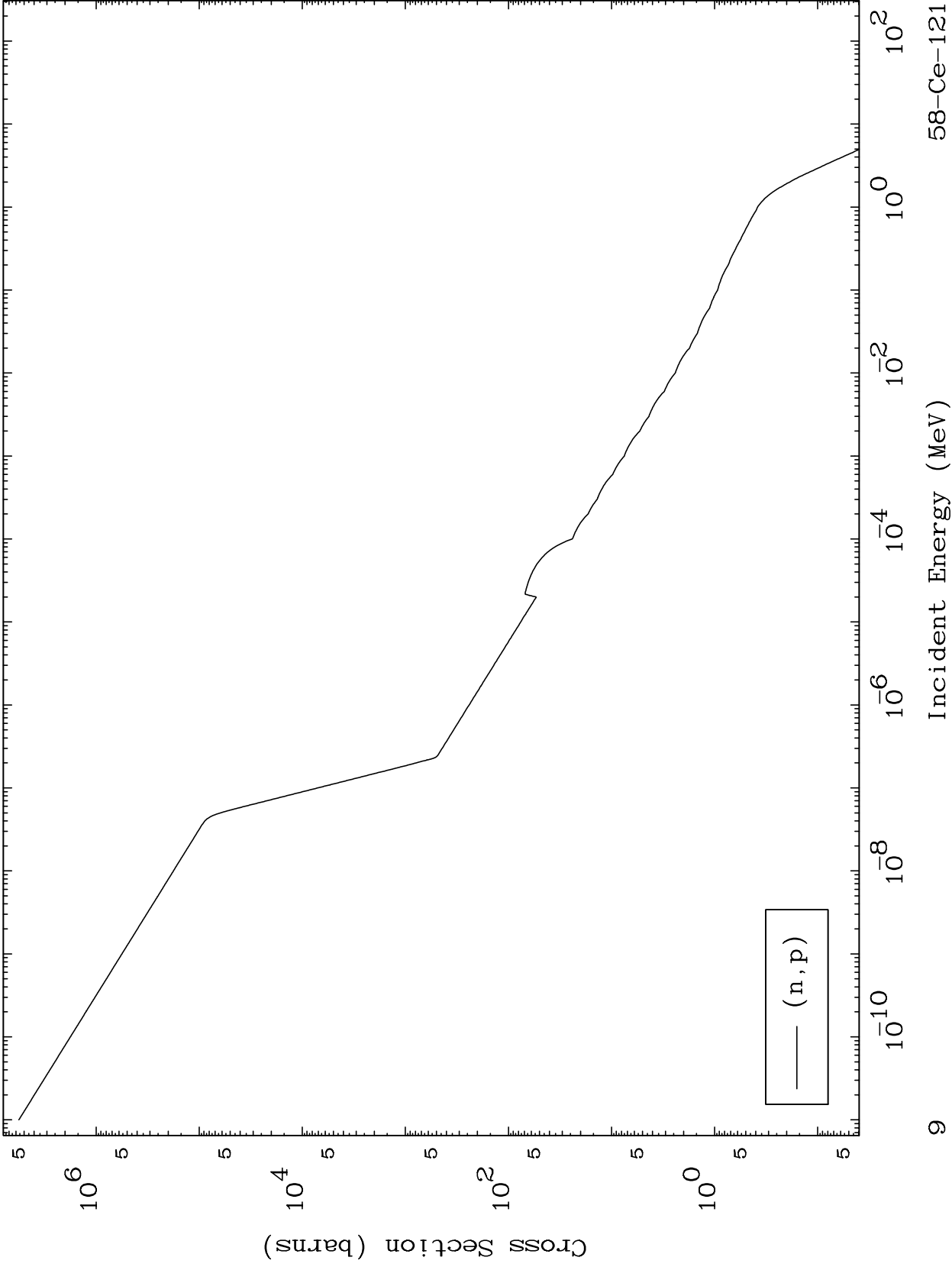




MAT 5780

(n,p) Levels  
293 Kelvin Cross Sections

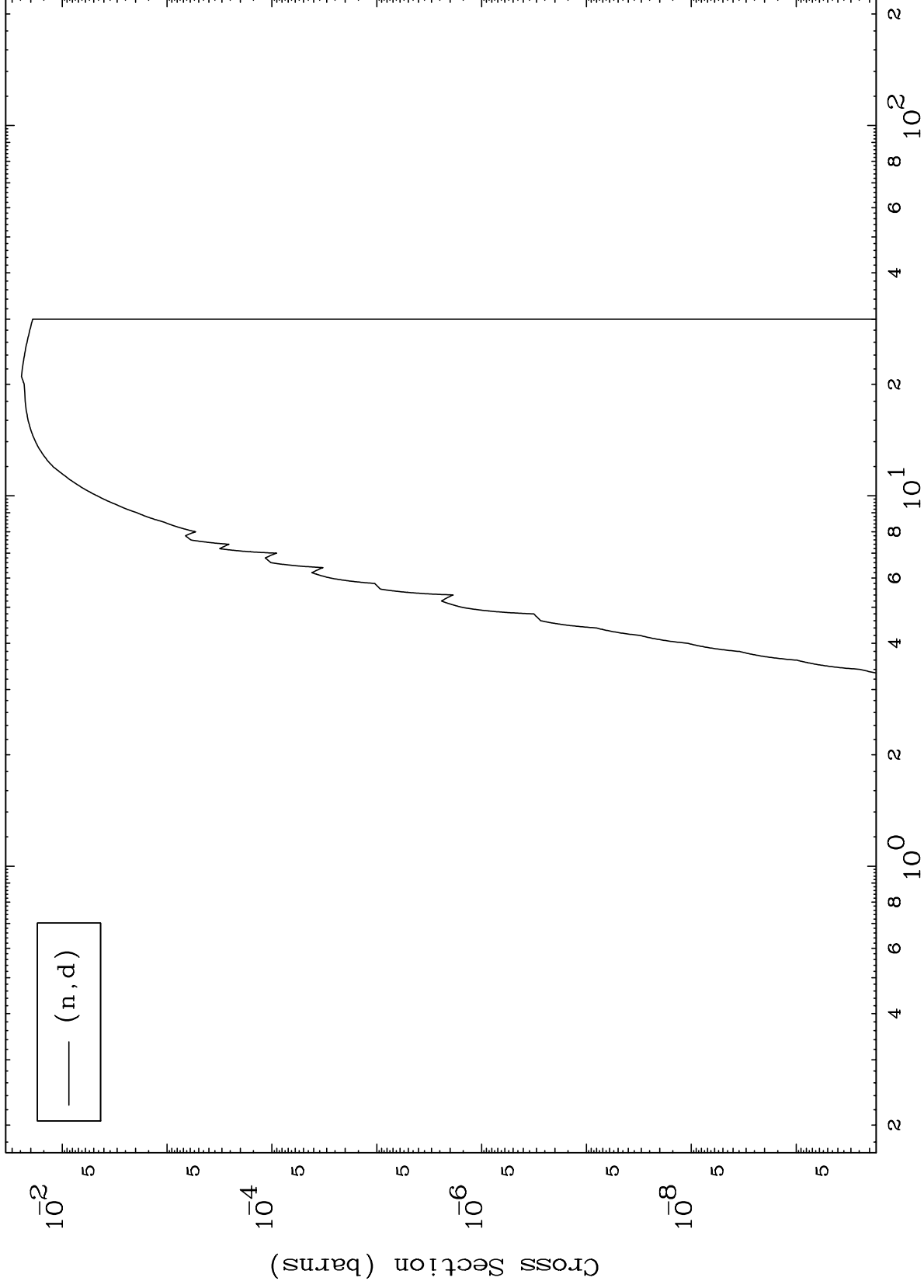
58-Ce-121



MAT 5780

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-121



10

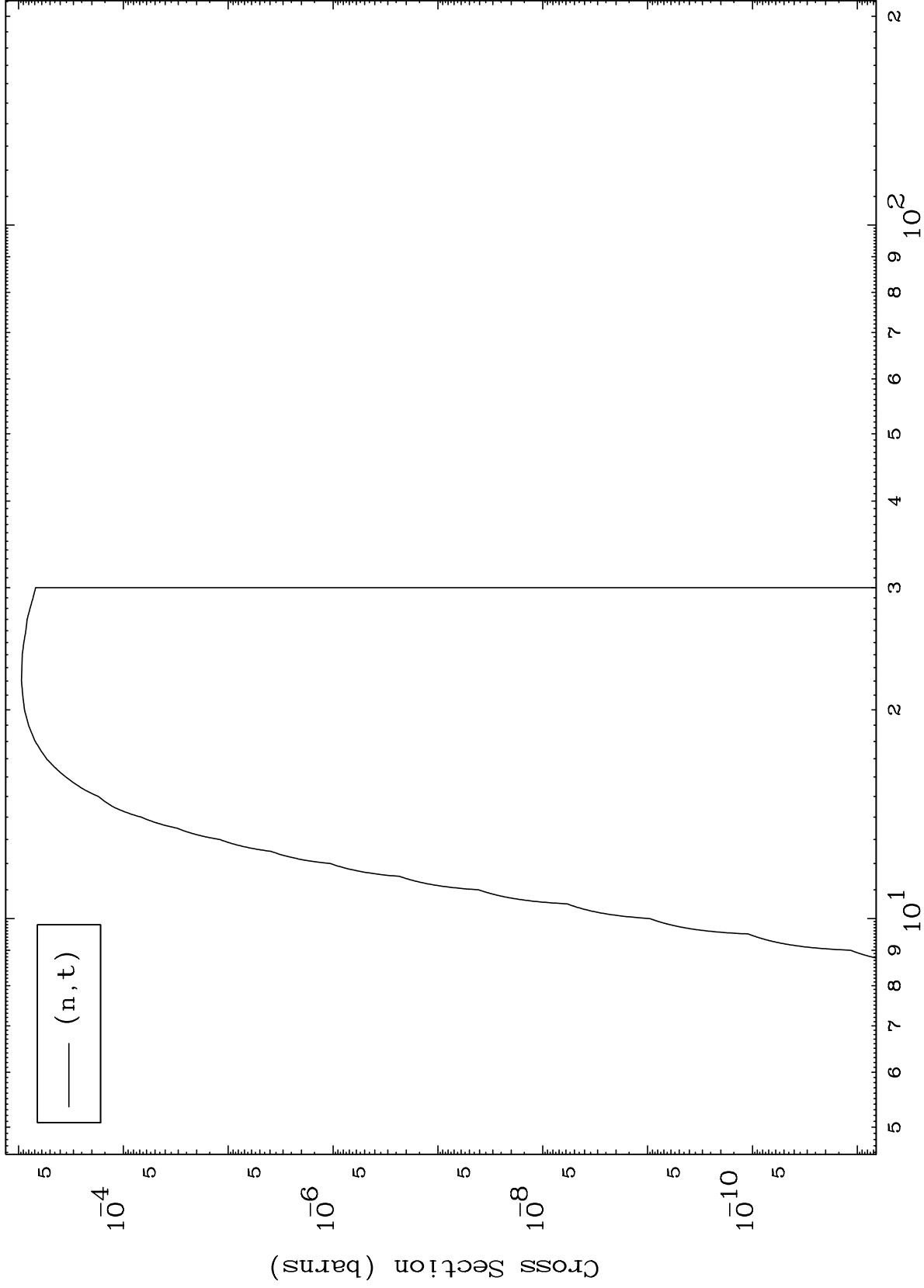
Incident Energy (MeV)

58-Ce-121

MAT 5780

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-121



11

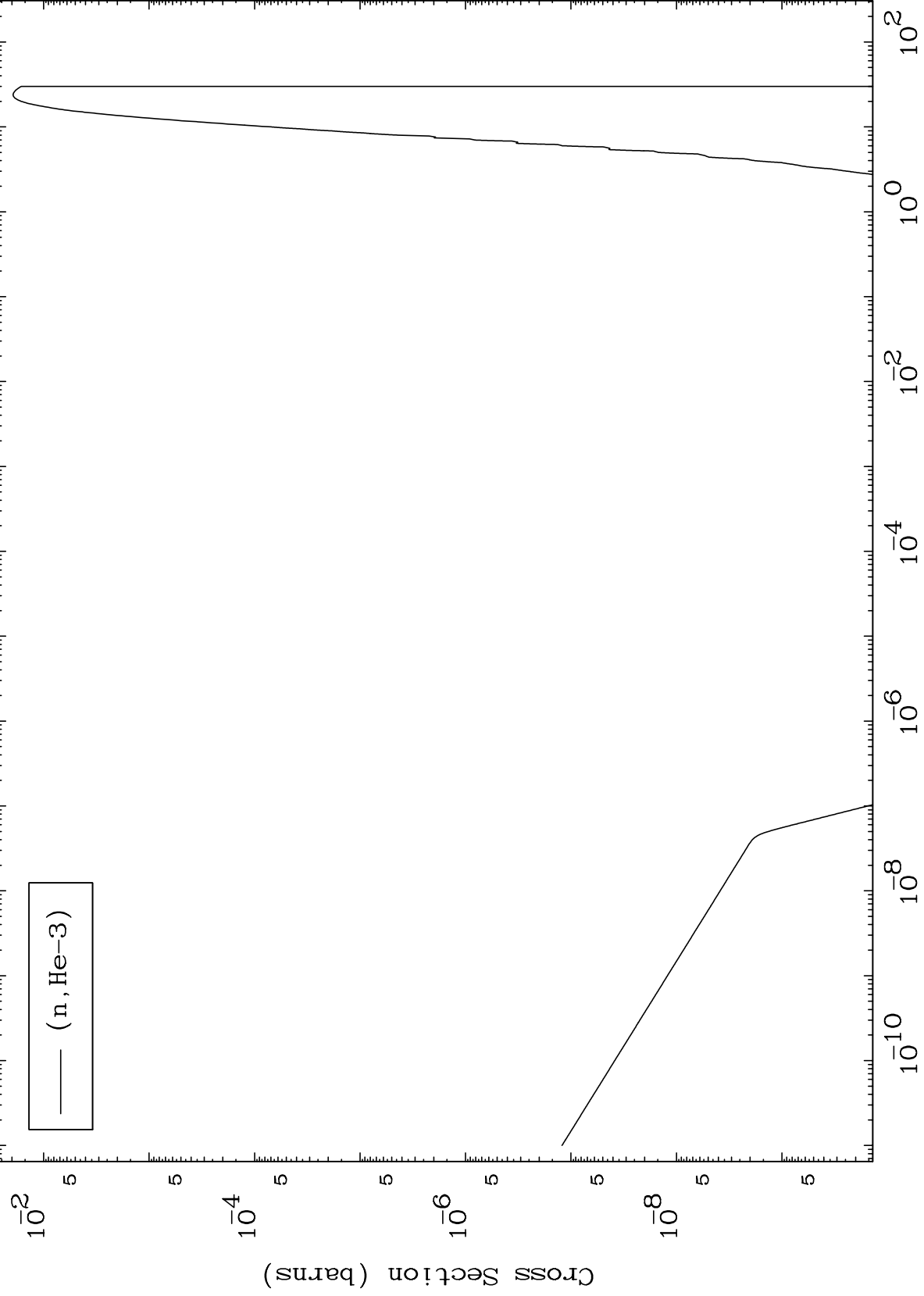
Incident Energy (MeV)

58-Ce-121

MAT 5780

(n,He3) Levels  
293 Kelvin Cross Sections

58-Ce-121



12

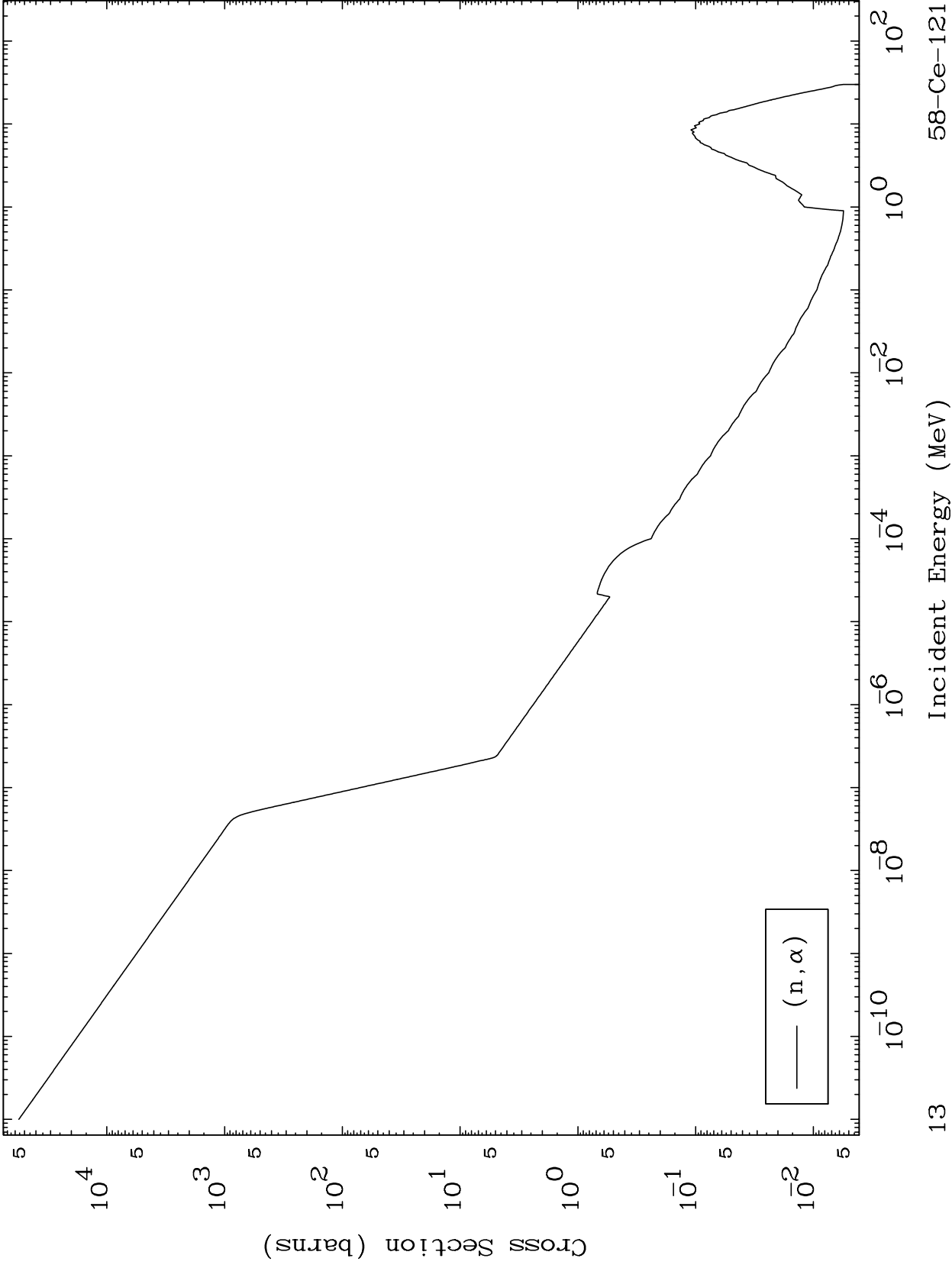
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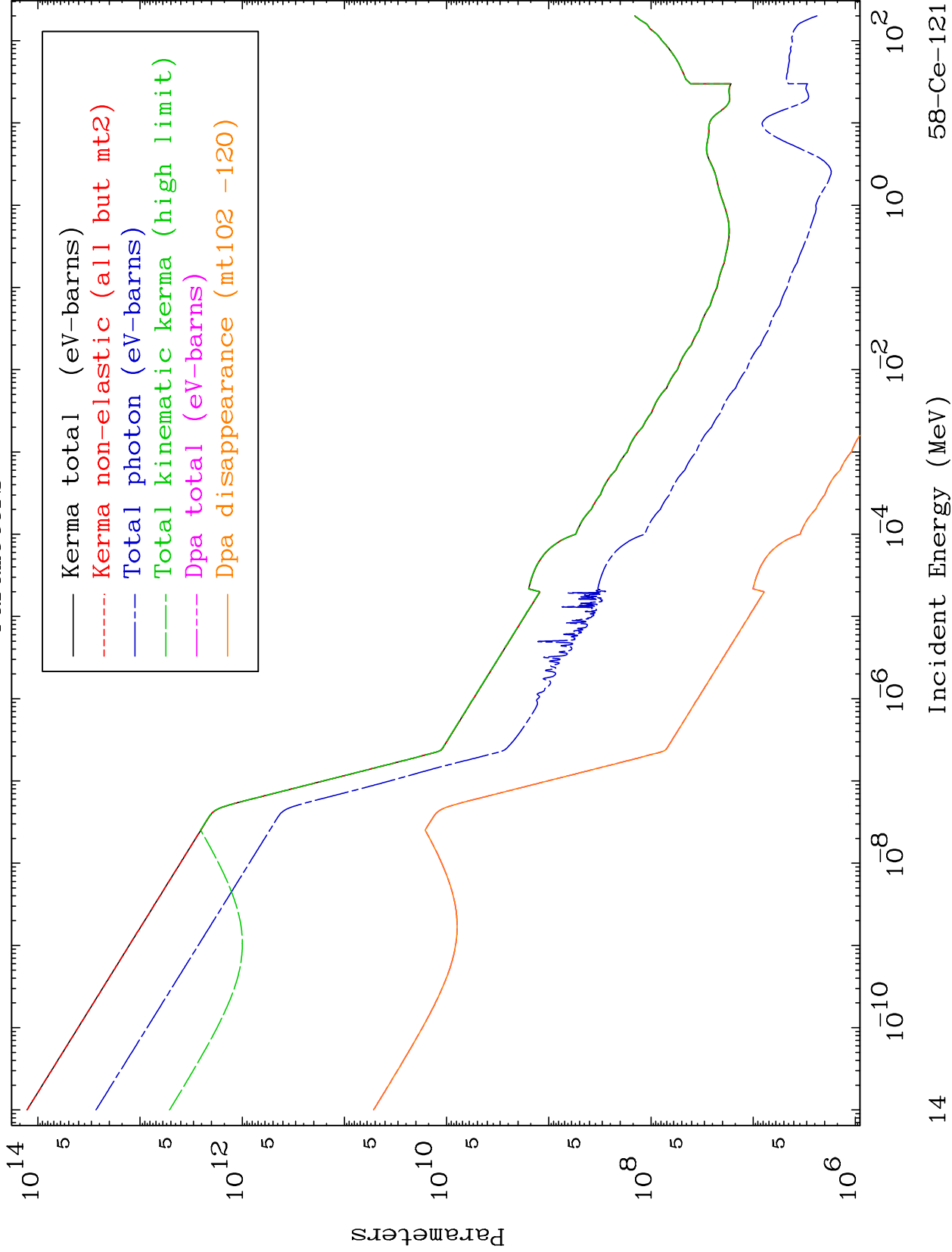
58-Ce-121

MAT 5780

(n,α) Levels  
293 Kelvin Cross Sections

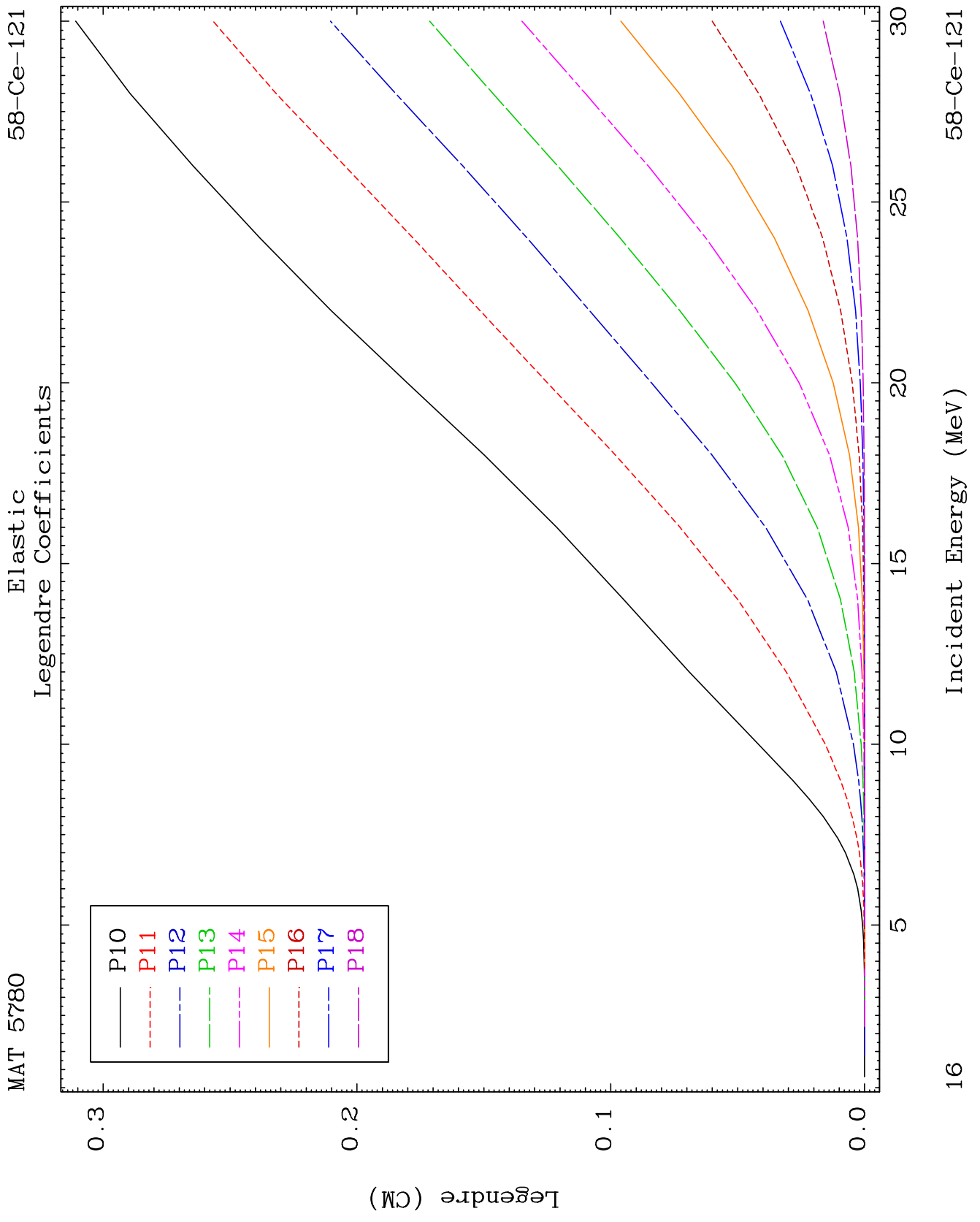
58-Ce-121











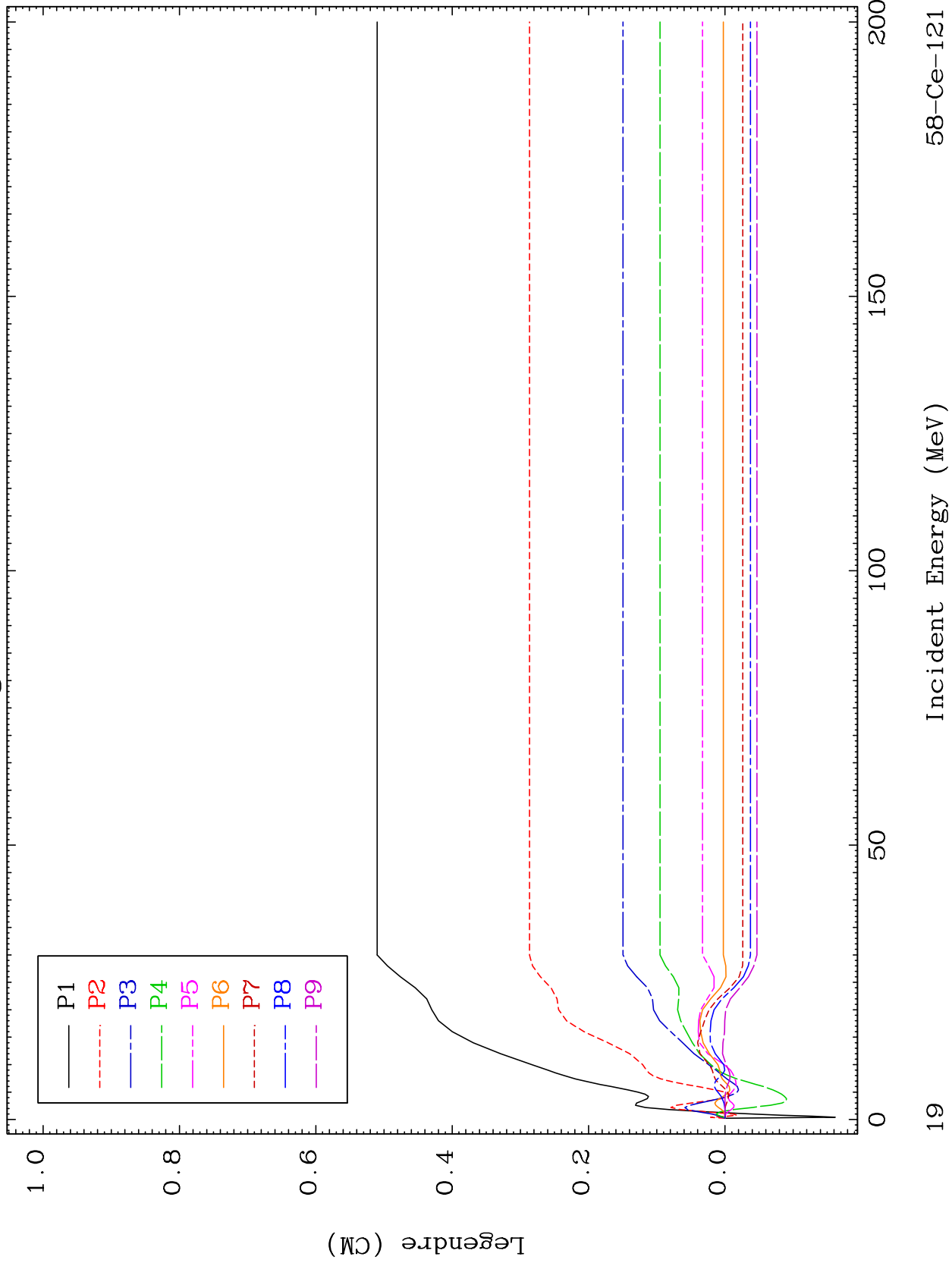




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MT= 51 (n,n') Level  
Legendre Coefficients

58-Ce-121



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Incident Energy (MeV)

58-Ce-121

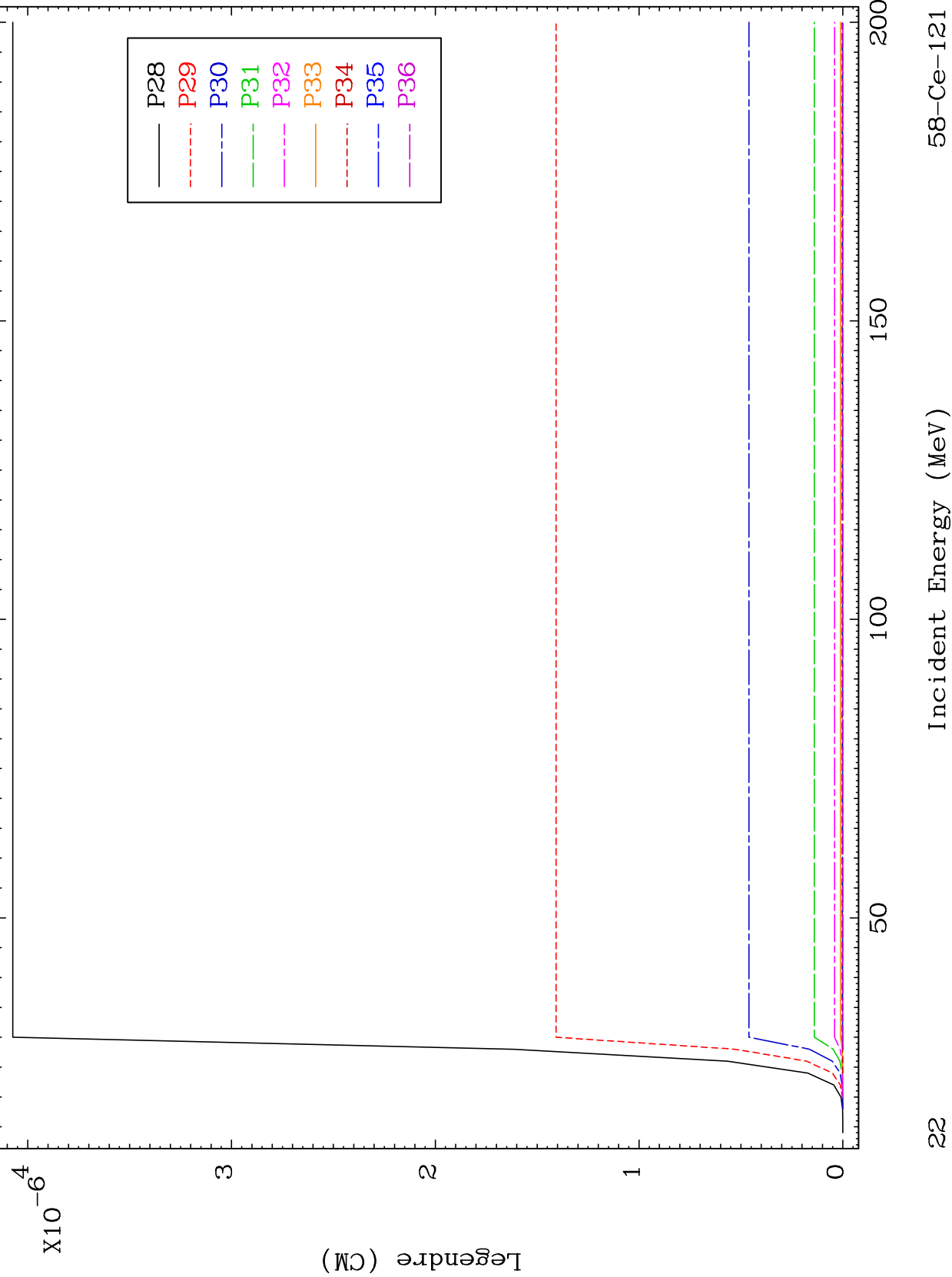




MAT 5780

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

58-Ce-121



22

Incident Energy (MeV)

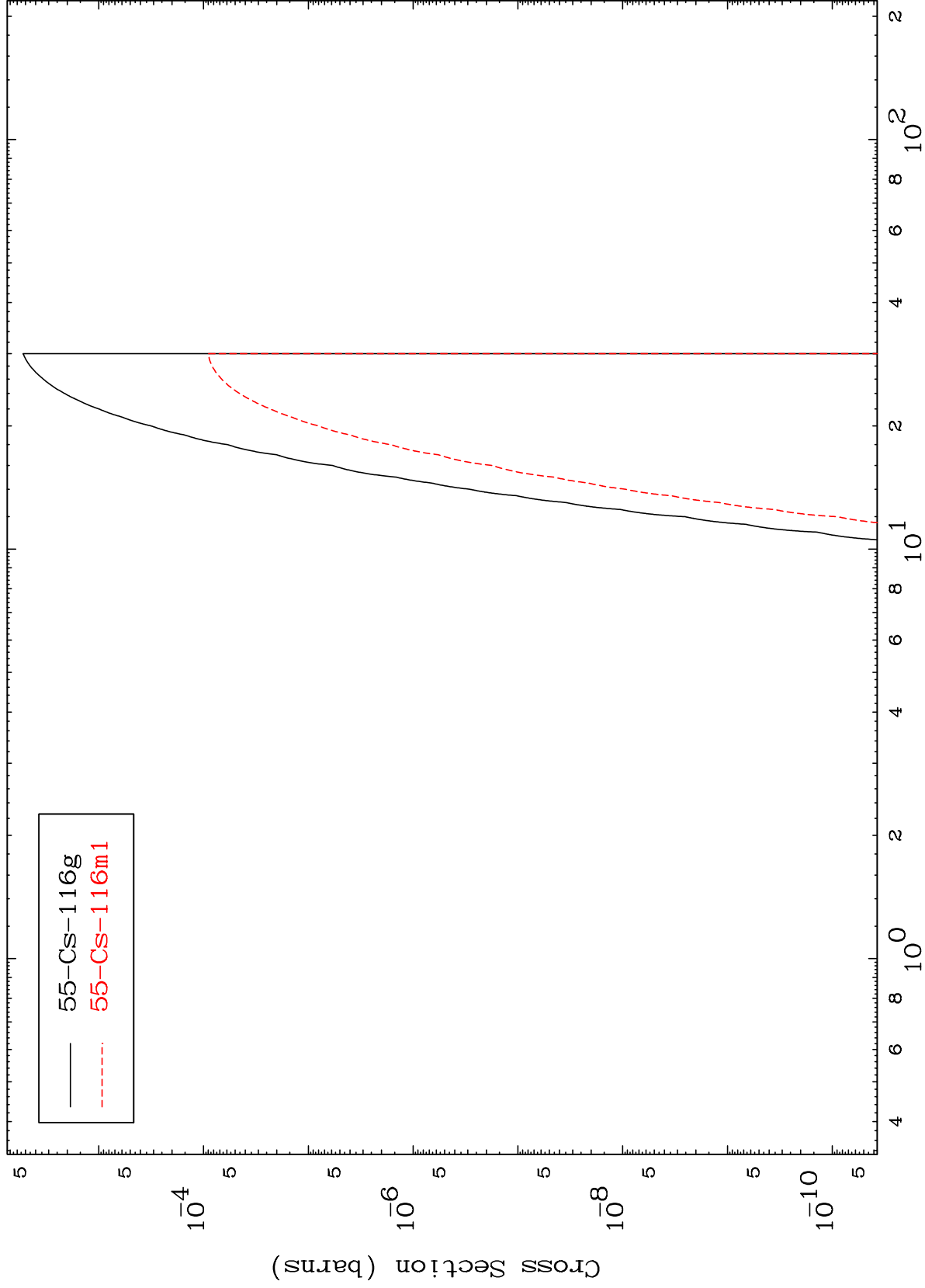
58-Ce-121

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(n,n') p  $\alpha$

58-Ce-121

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-121

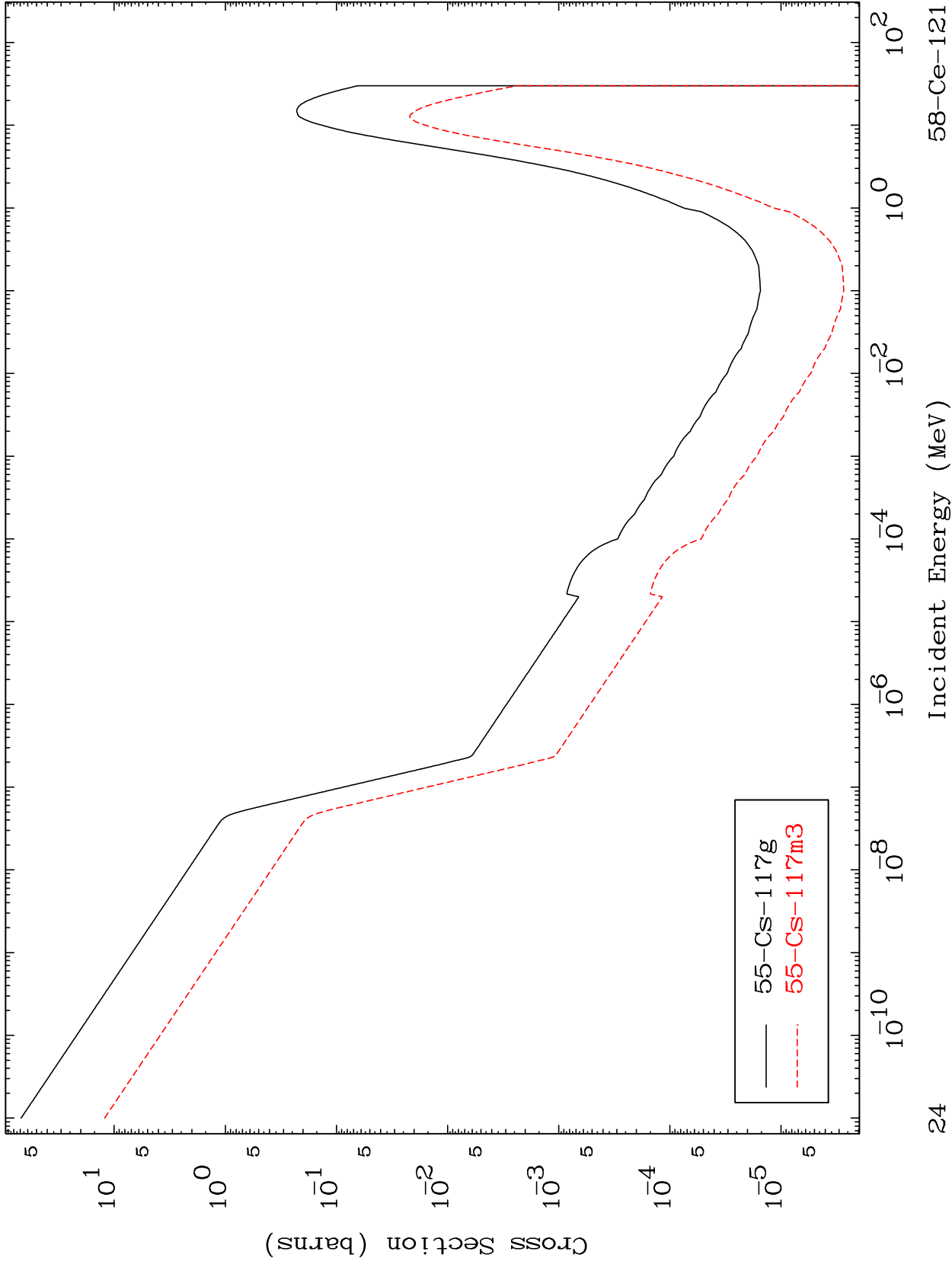


MAT 5780

(n,p)  $\alpha$

58-Ce-121

Radionuclide Production Cross Section

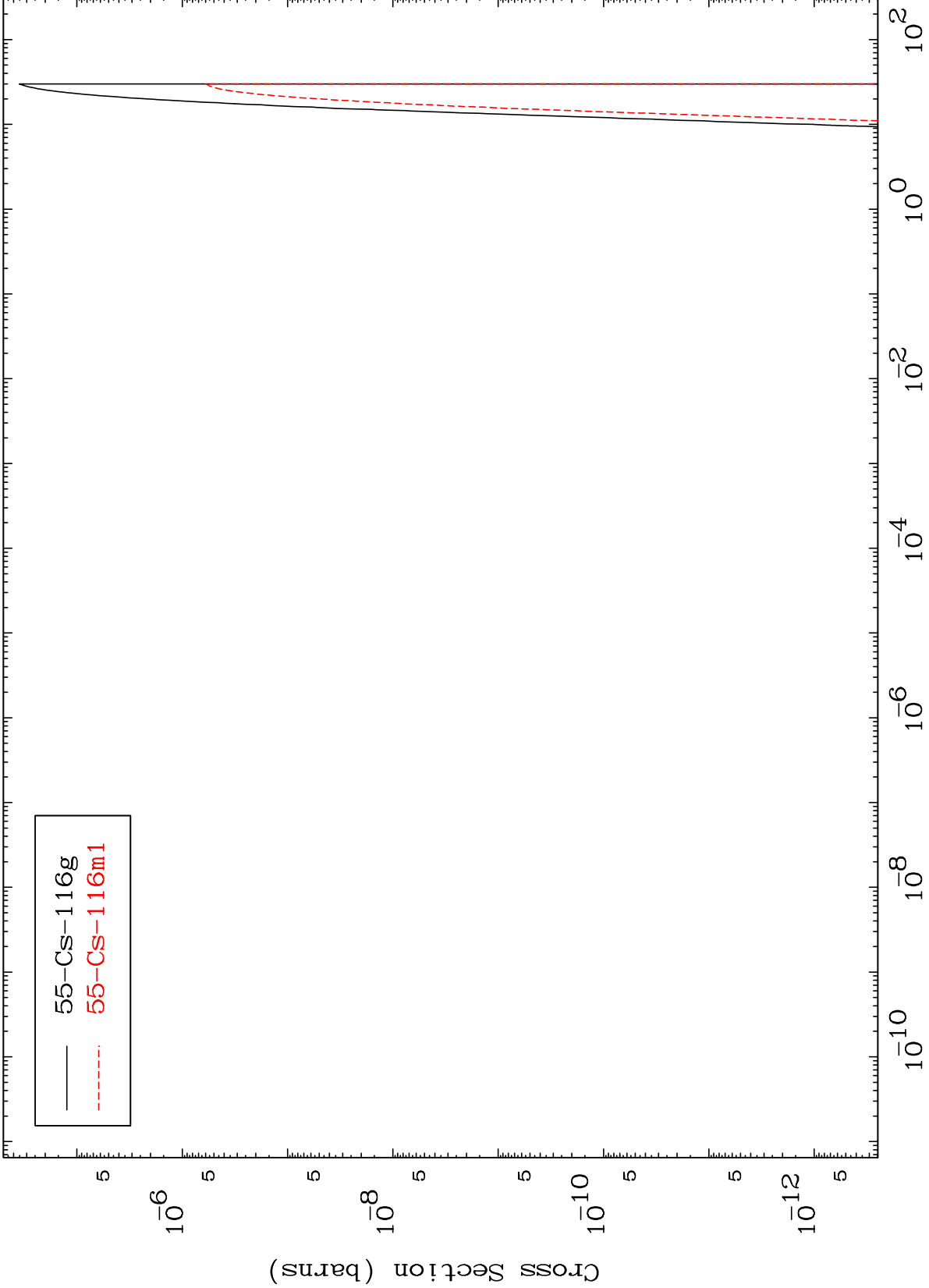


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(n,d)  $\alpha$

58-Ce-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

58-Ce-121