

Program EVALPLOT  
(Version 2021-1)

by

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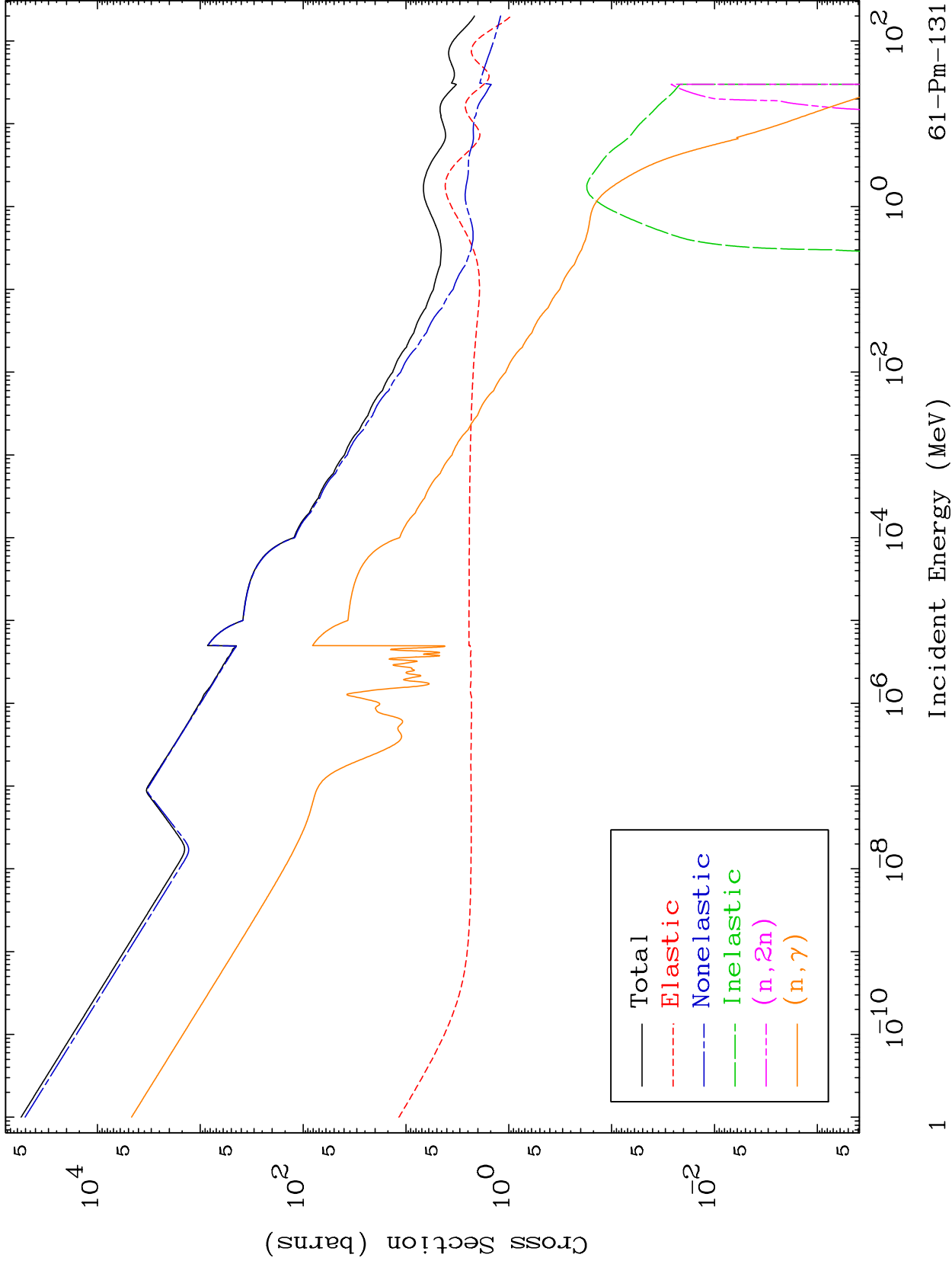
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Press Mouse Button to Start

MAT 6101

Neutron Major  
293 Kelvin Cross Sections

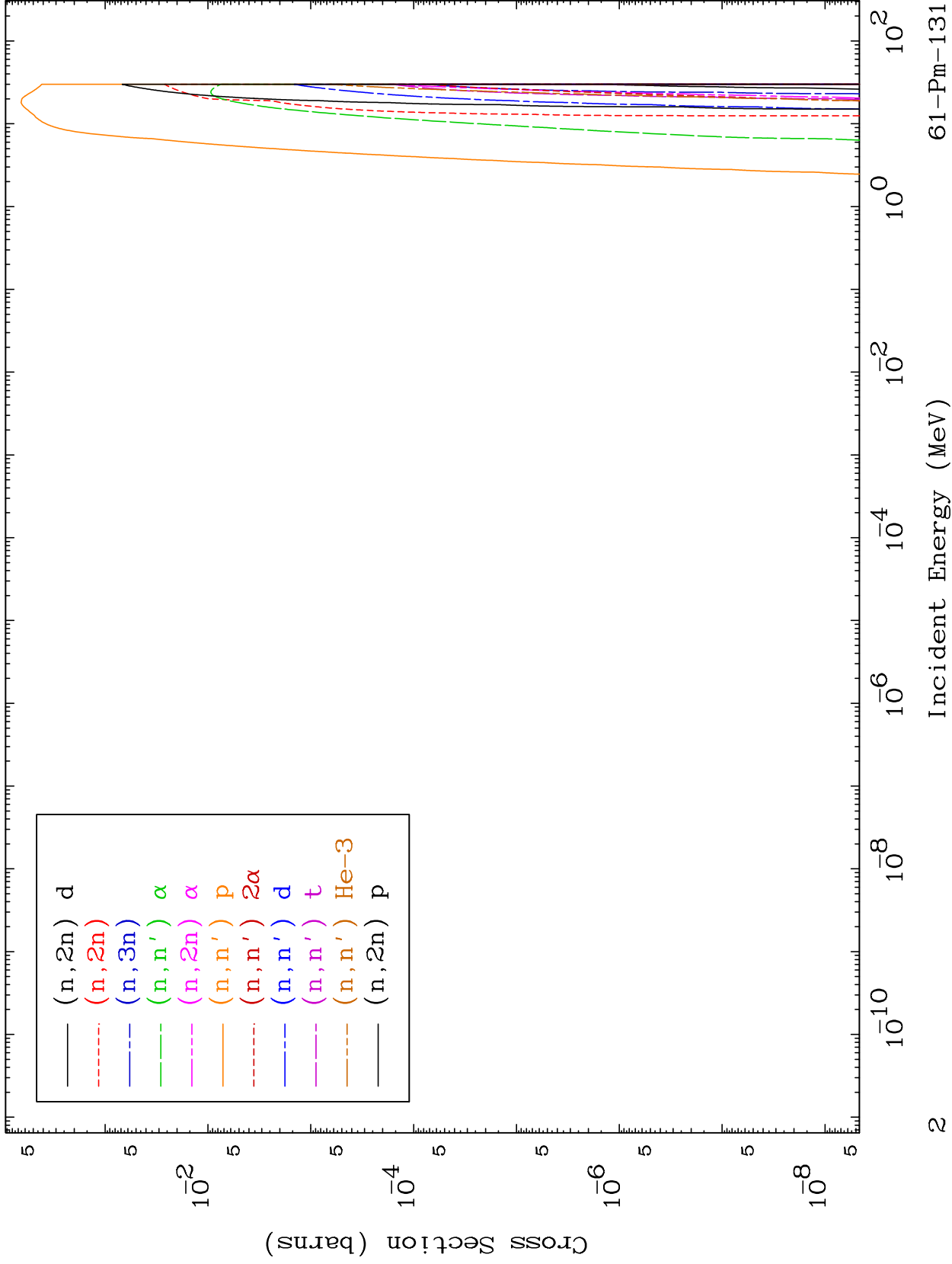
61-Pm-131



MAT 6101

Neutron Absorption  
293 Kelvin Cross Sections

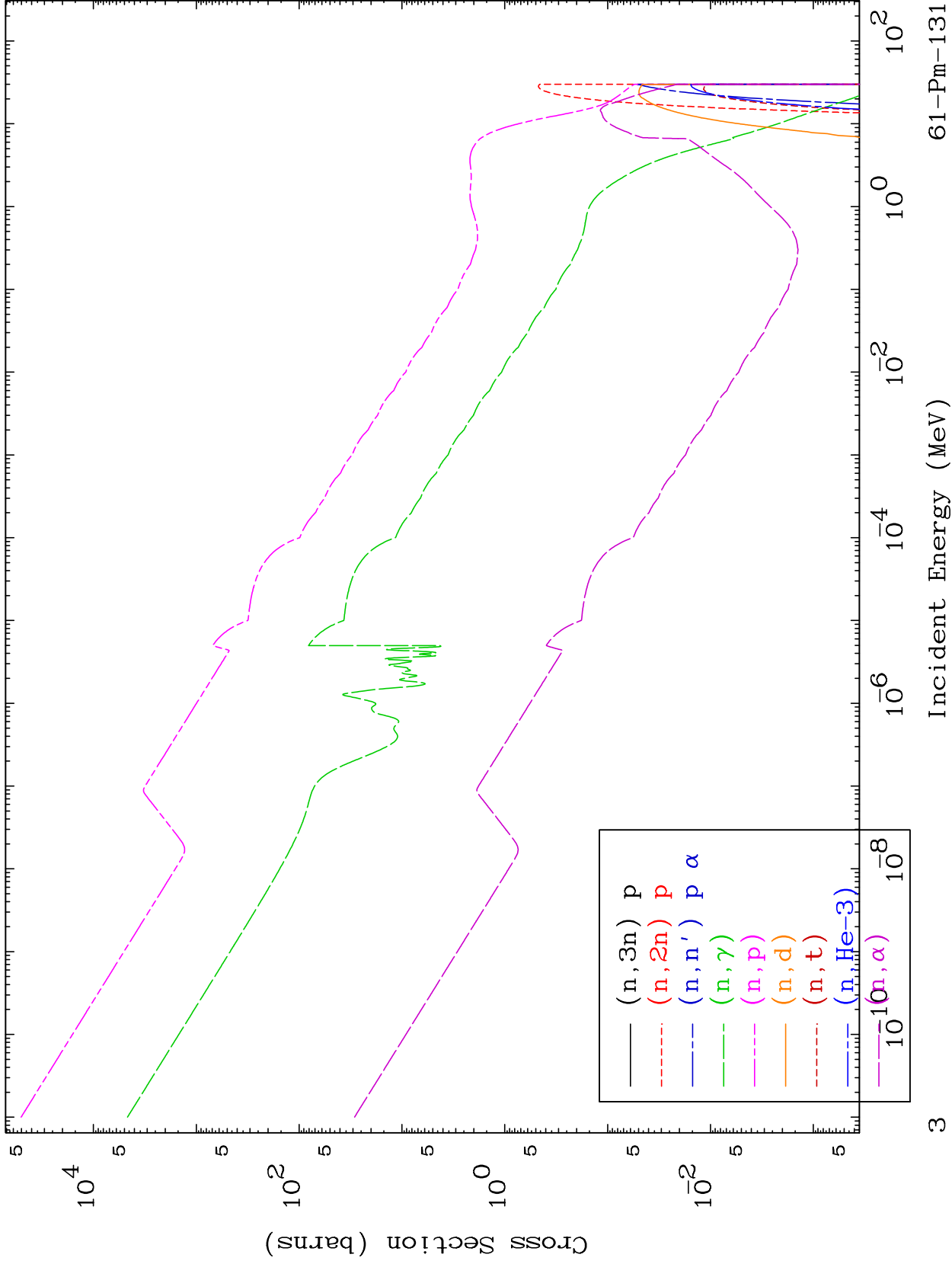
61-Pm-131



MAT 6101

Neutron Absorption  
293 Kelvin Cross Sections

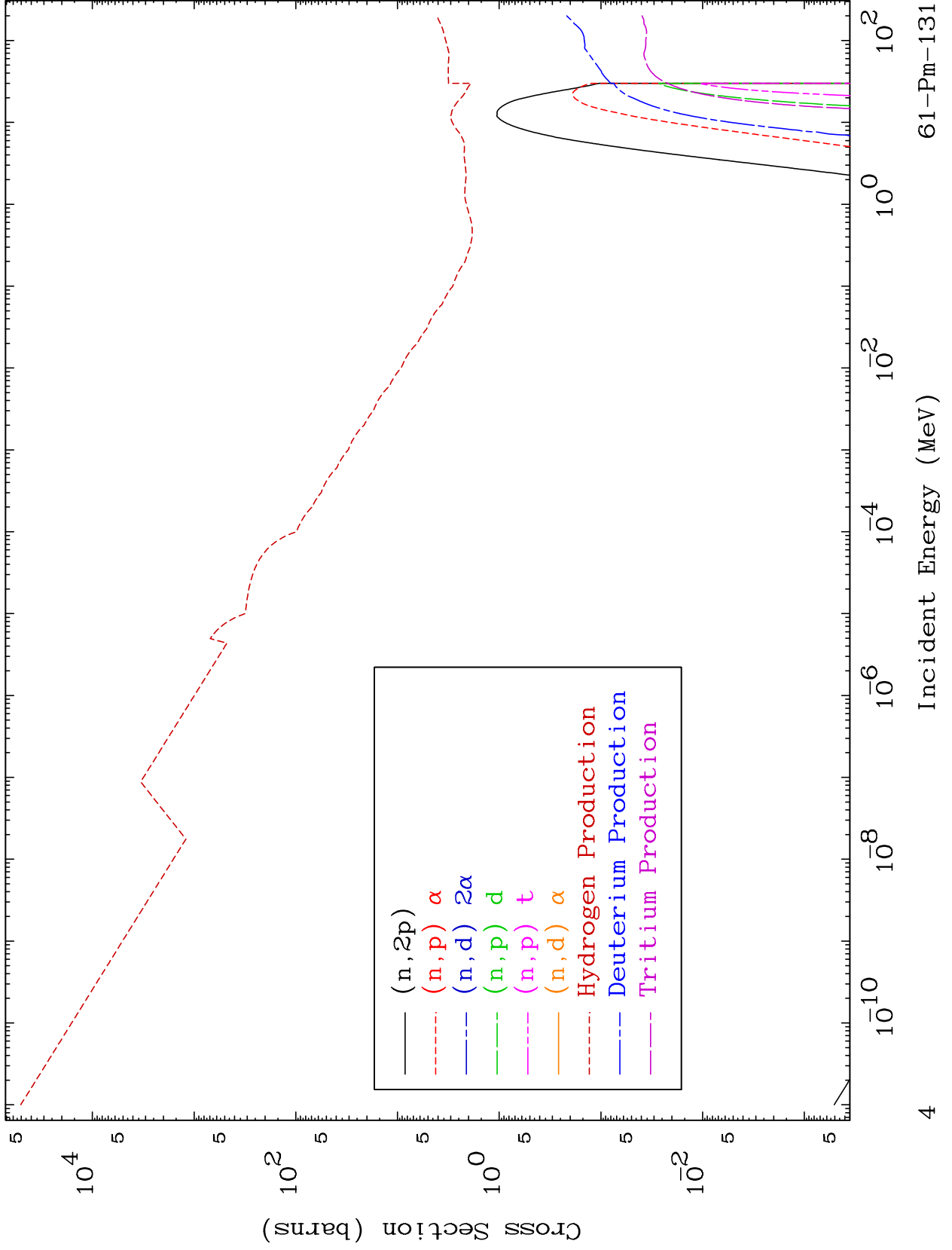
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MAT 6101

Neutron Absorption  
293 Kelvin Cross Sections

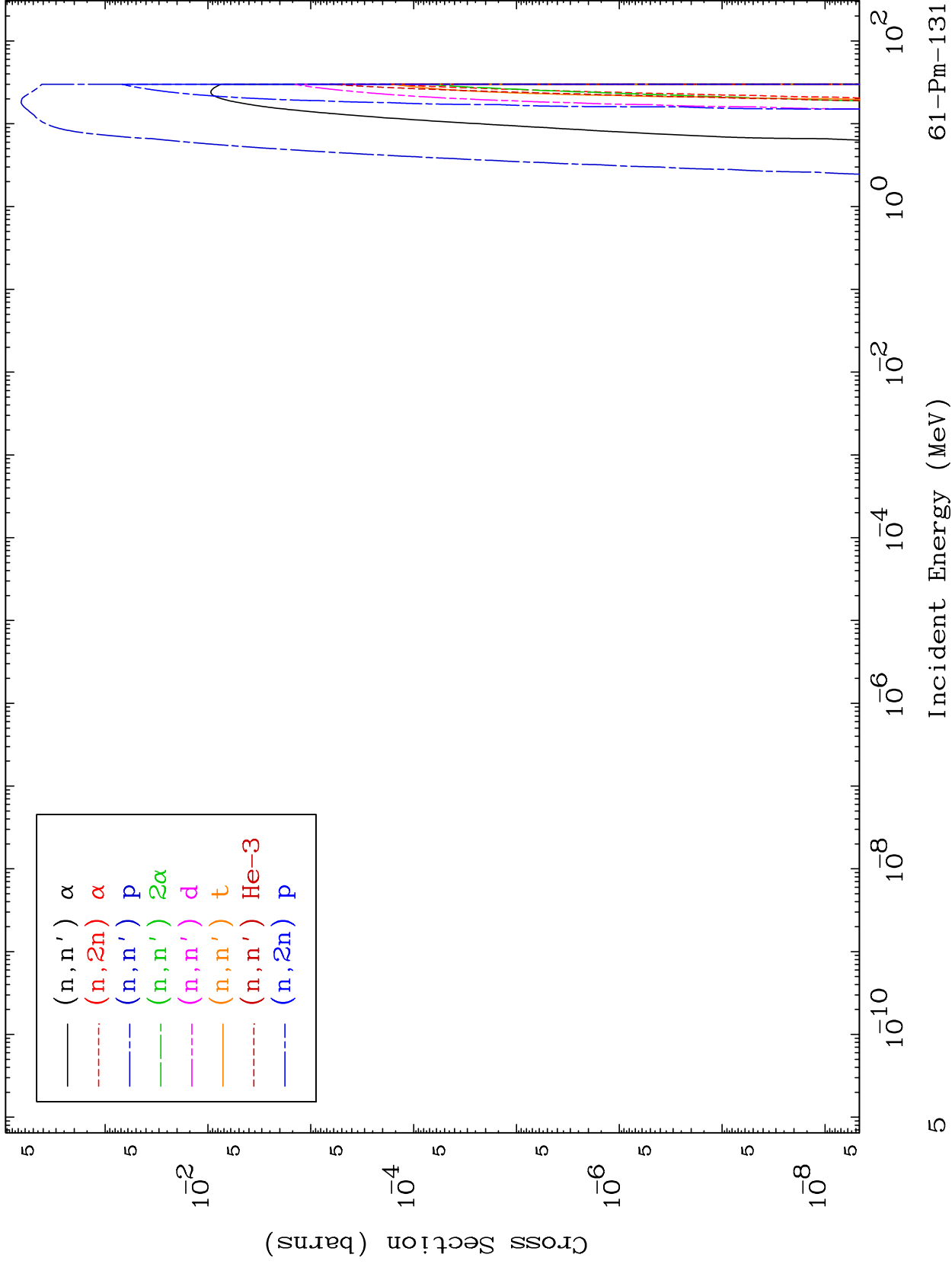
61-Pm-131



MAT 6101

Charged Particle  
293 Kelvin Cross Sections

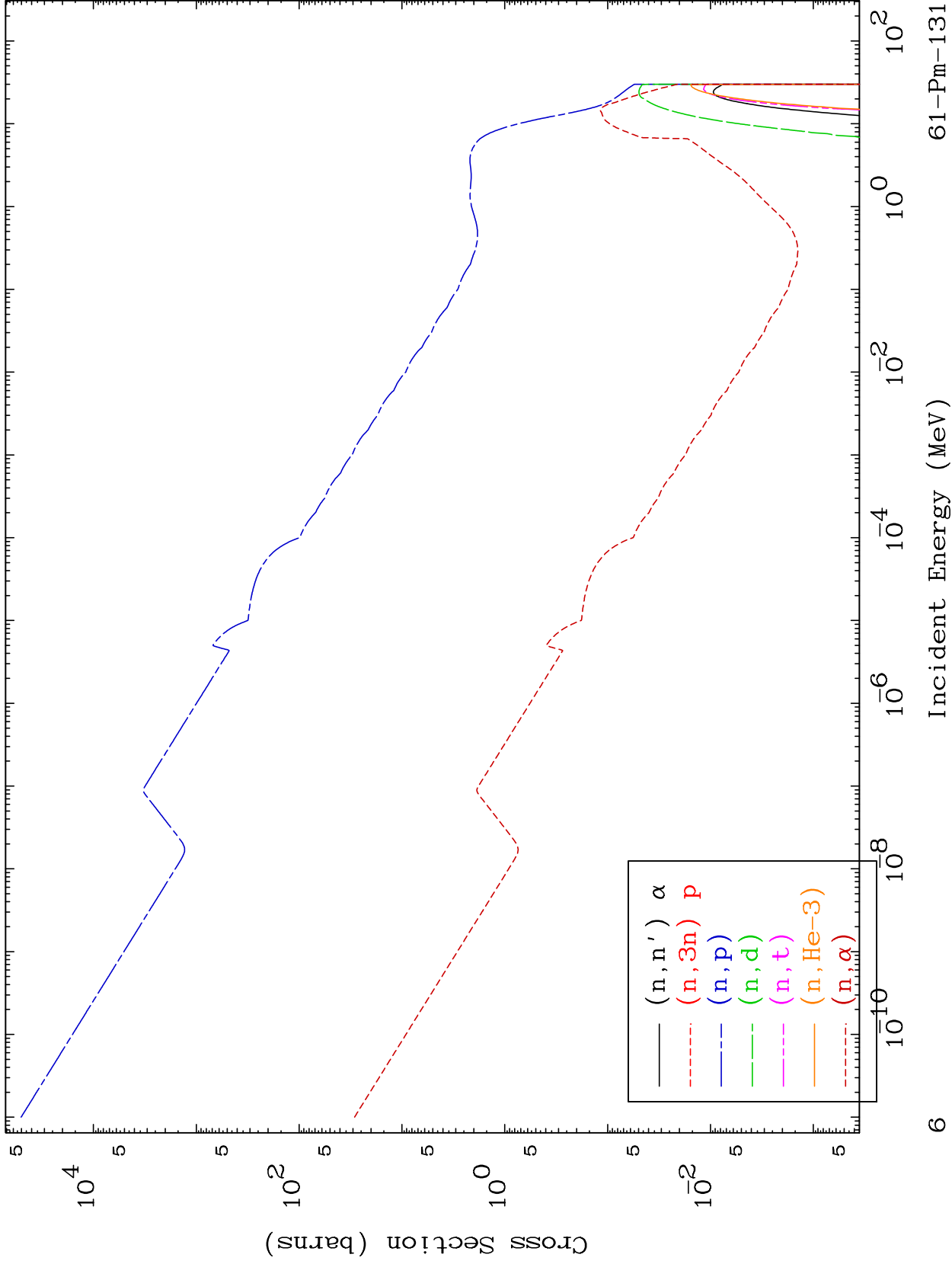
61-Pm-131



MAT 6101

Charged Particle  
293 Kelvin Cross Sections

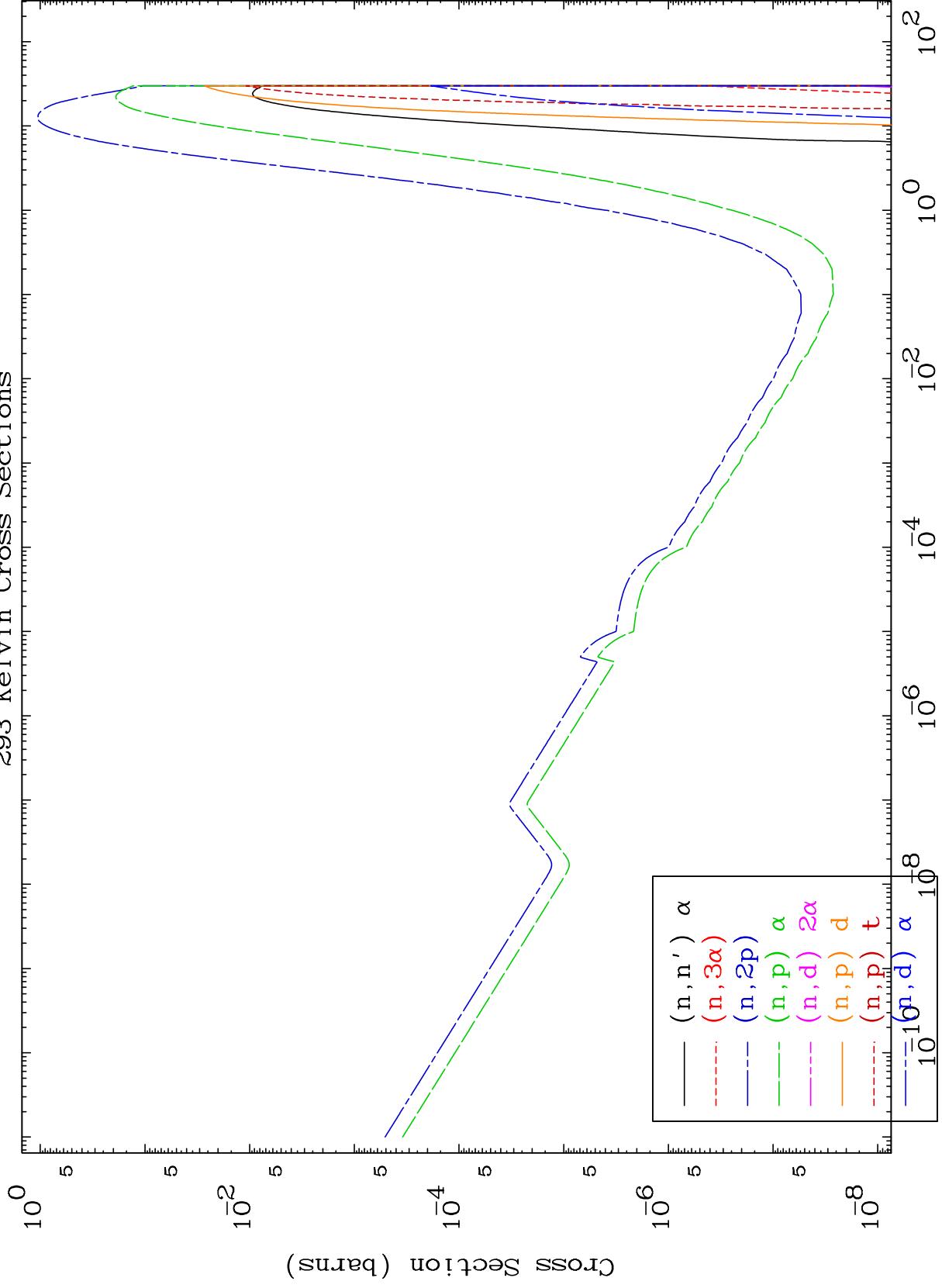
61-Pm-131



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Charged Particle  
293 Kelvin Cross Sections

61-Pm-131

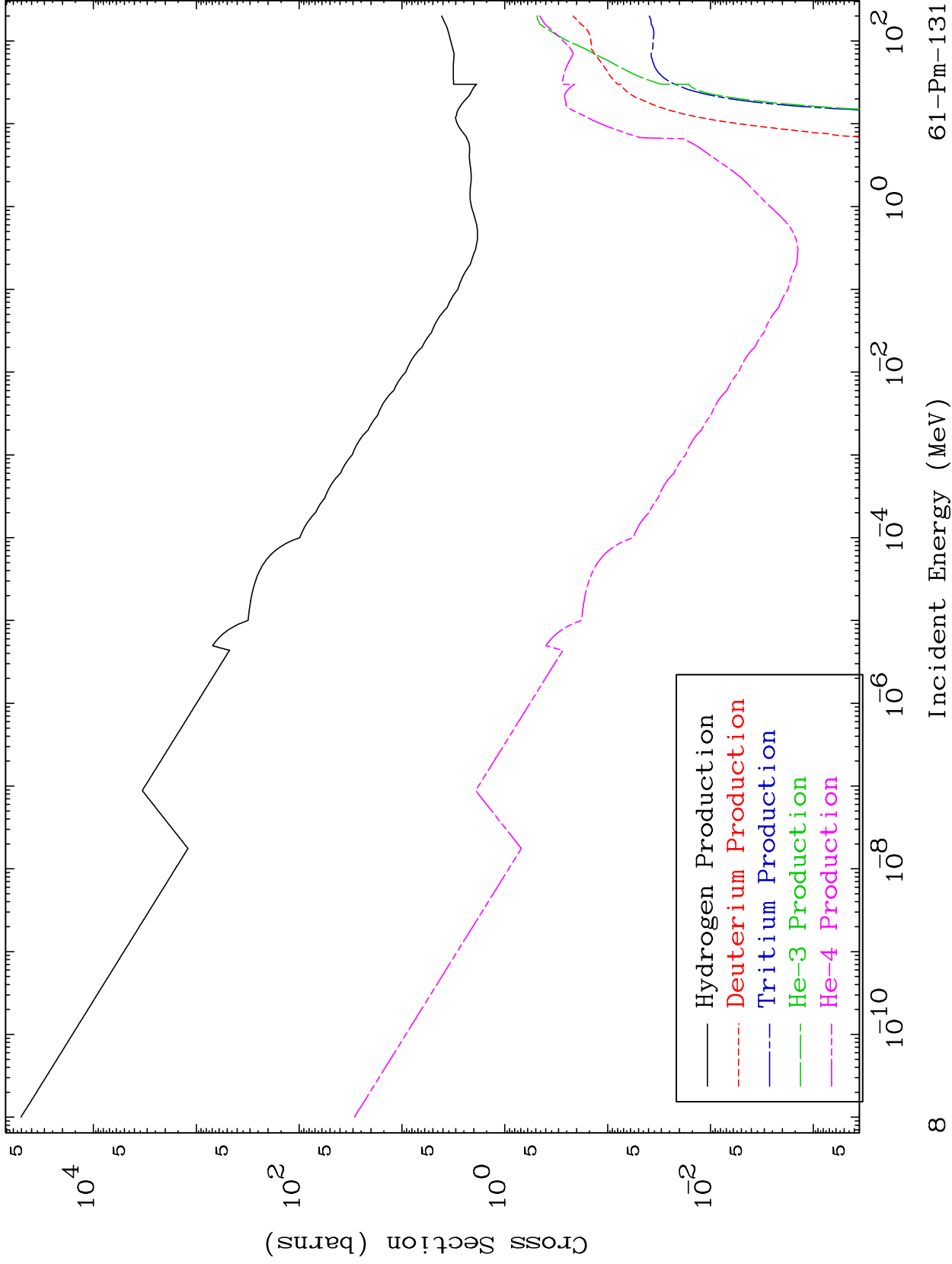




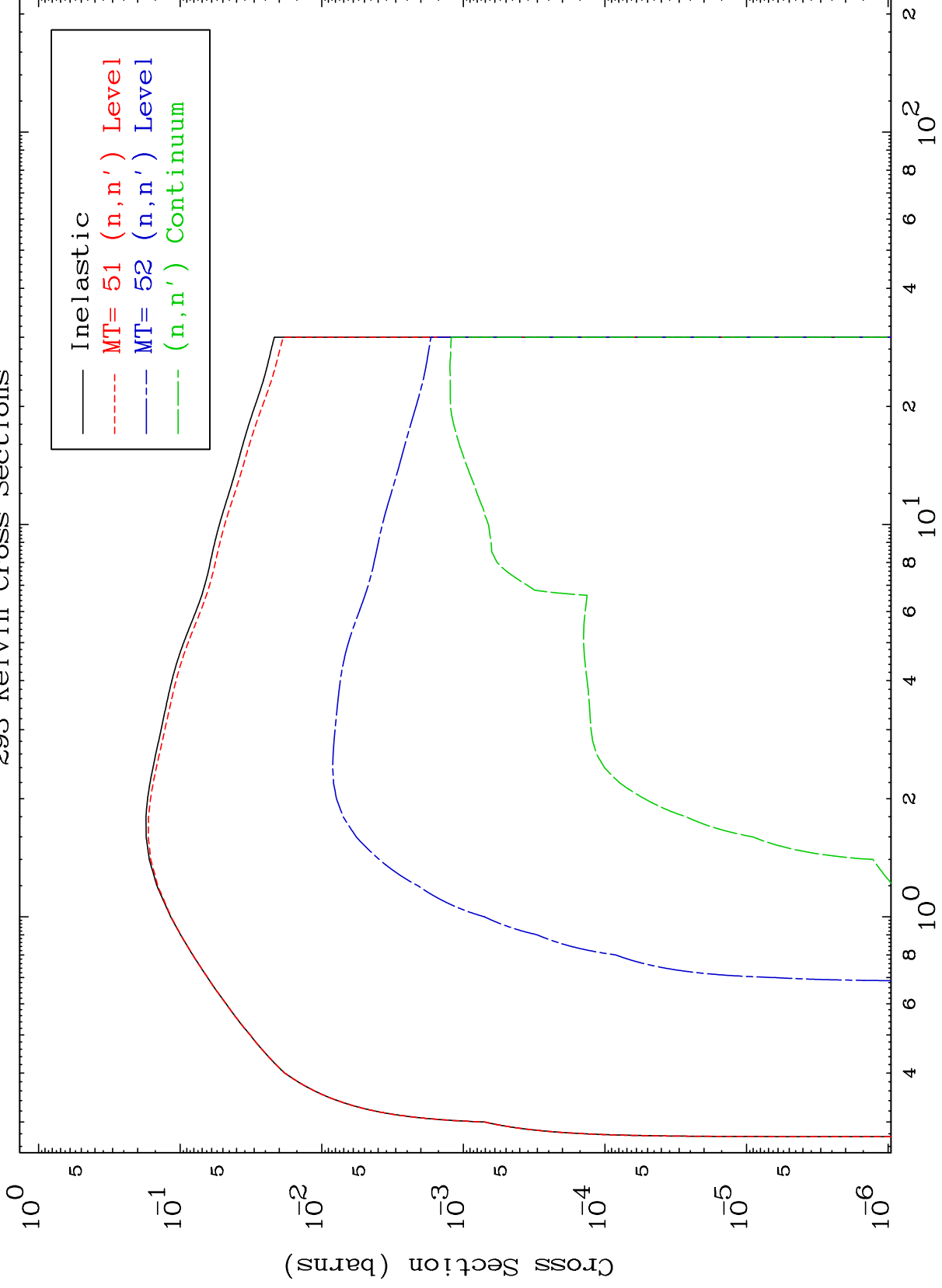
MAT 6101

Particle Production  
293 Kelvin Cross Sections

61-Pm-131



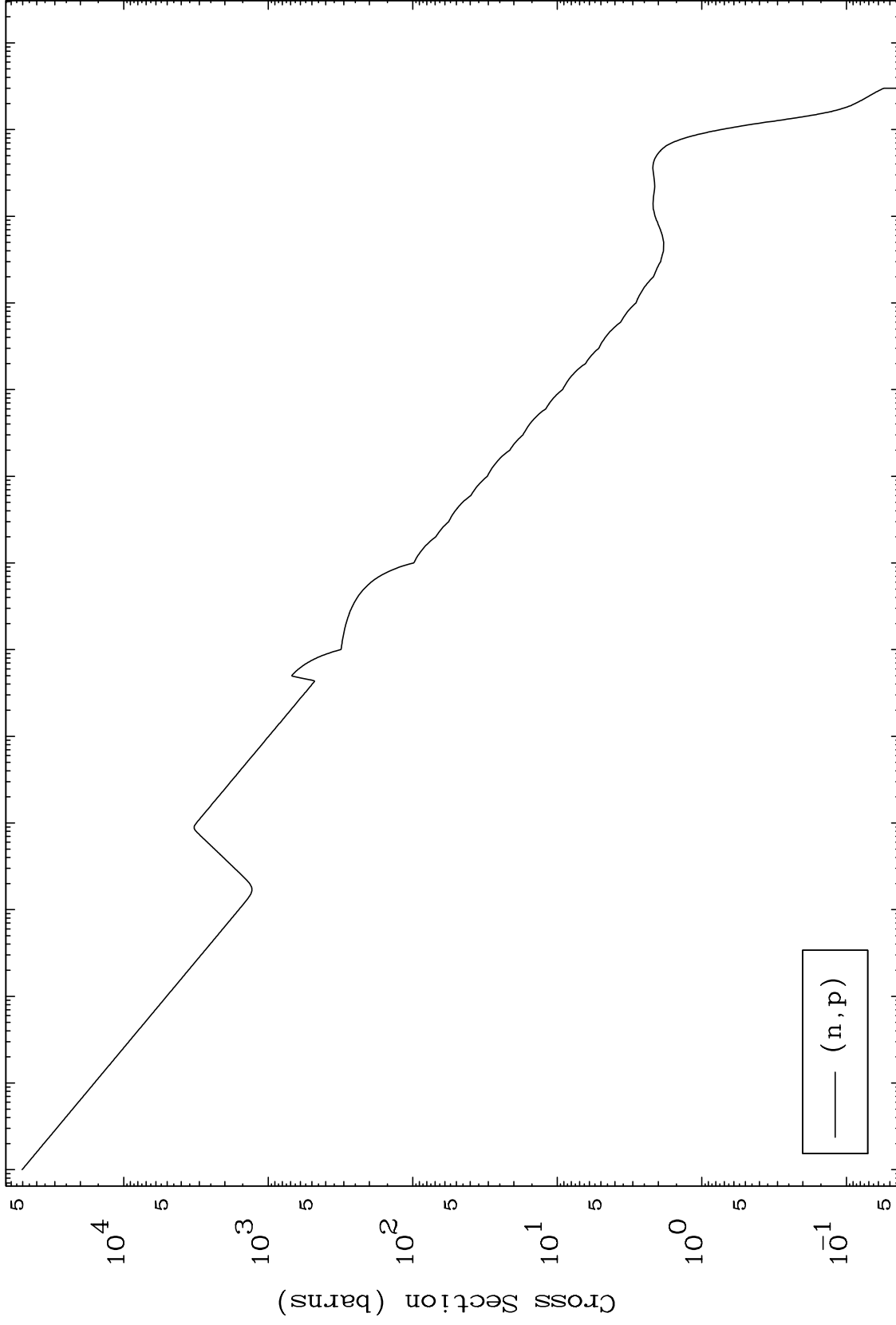
293 Kelvin Cross Sections



MAT 6101

(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-131



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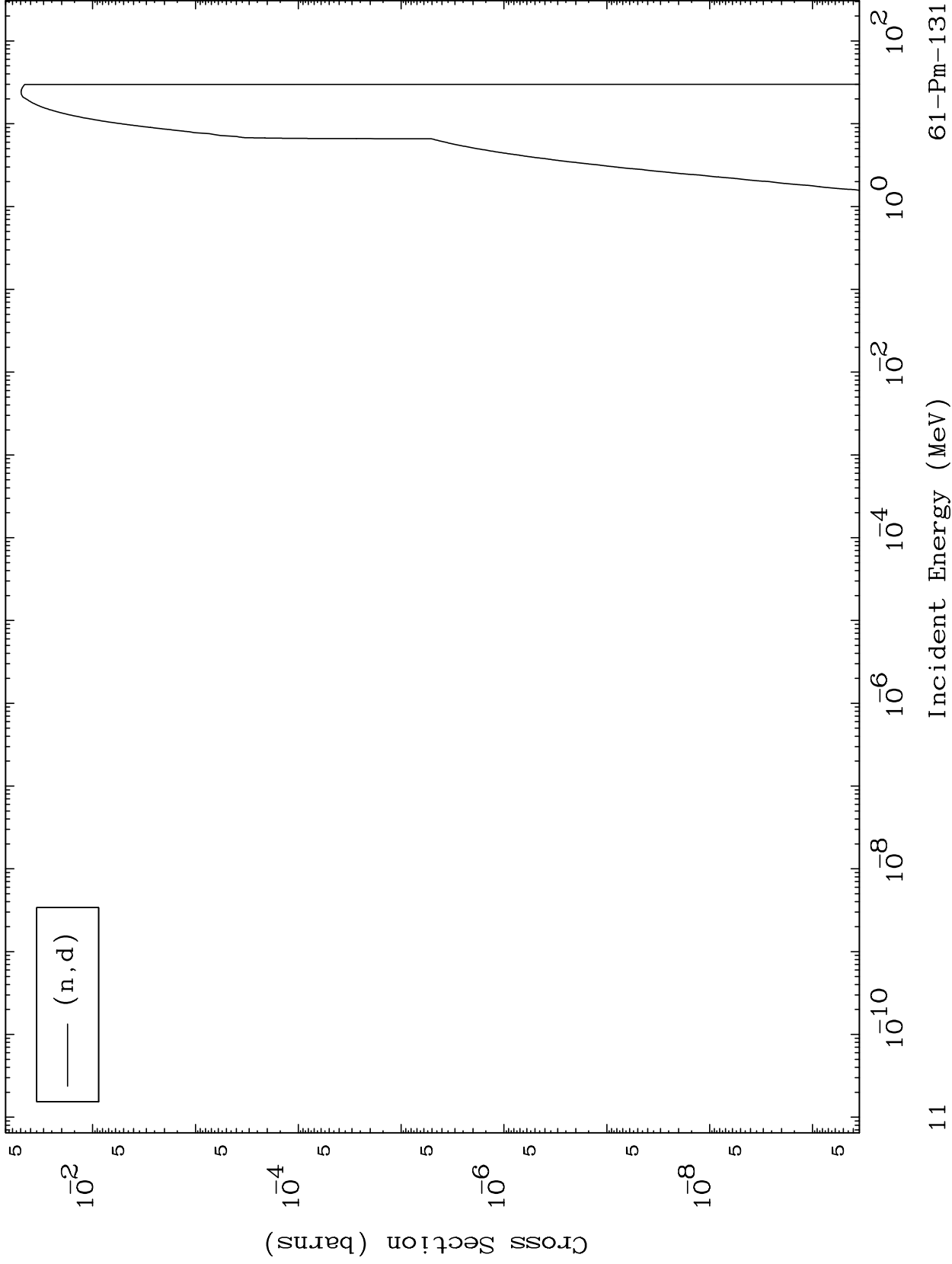
Incident Energy (MeV)

61-Pm-131

MAT 6101

(n,d) Levels  
293 Kelvin Cross Sections

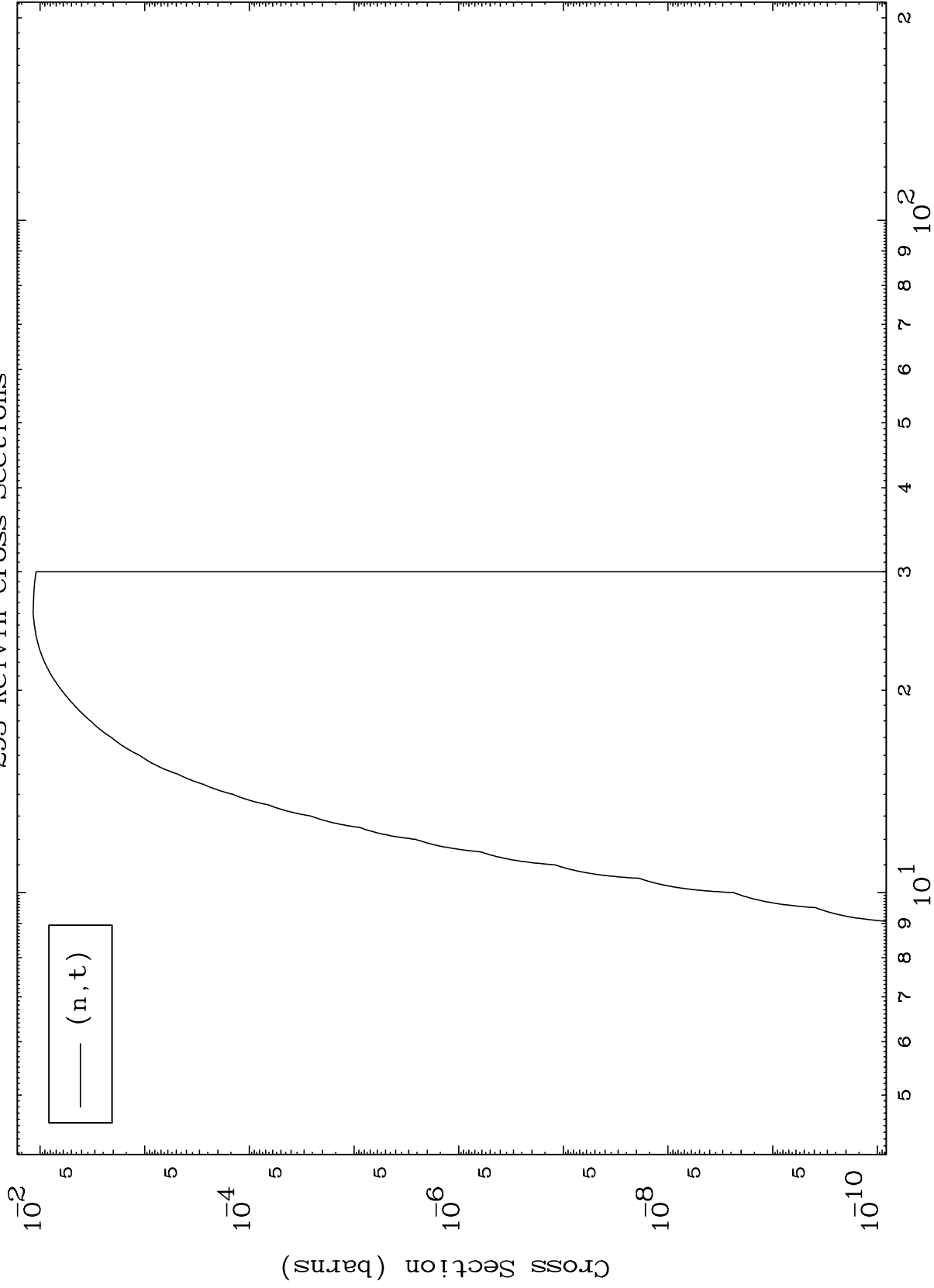
61-Pm-131



MAT 6101

(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-131



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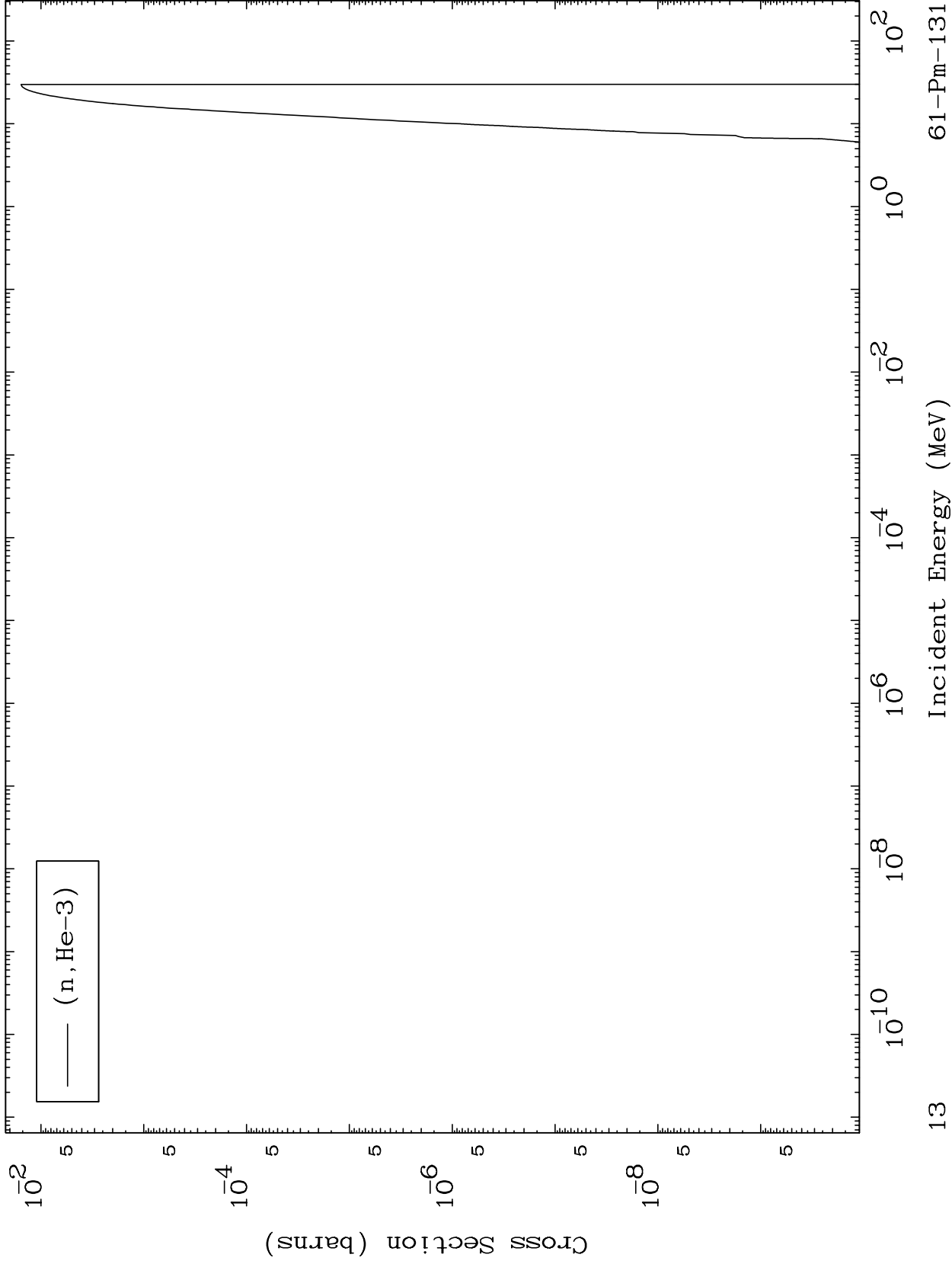
Incident Energy (MeV)

61-Pm-131

MAT 6101

(n,He3) Levels  
293 Kelvin Cross Sections

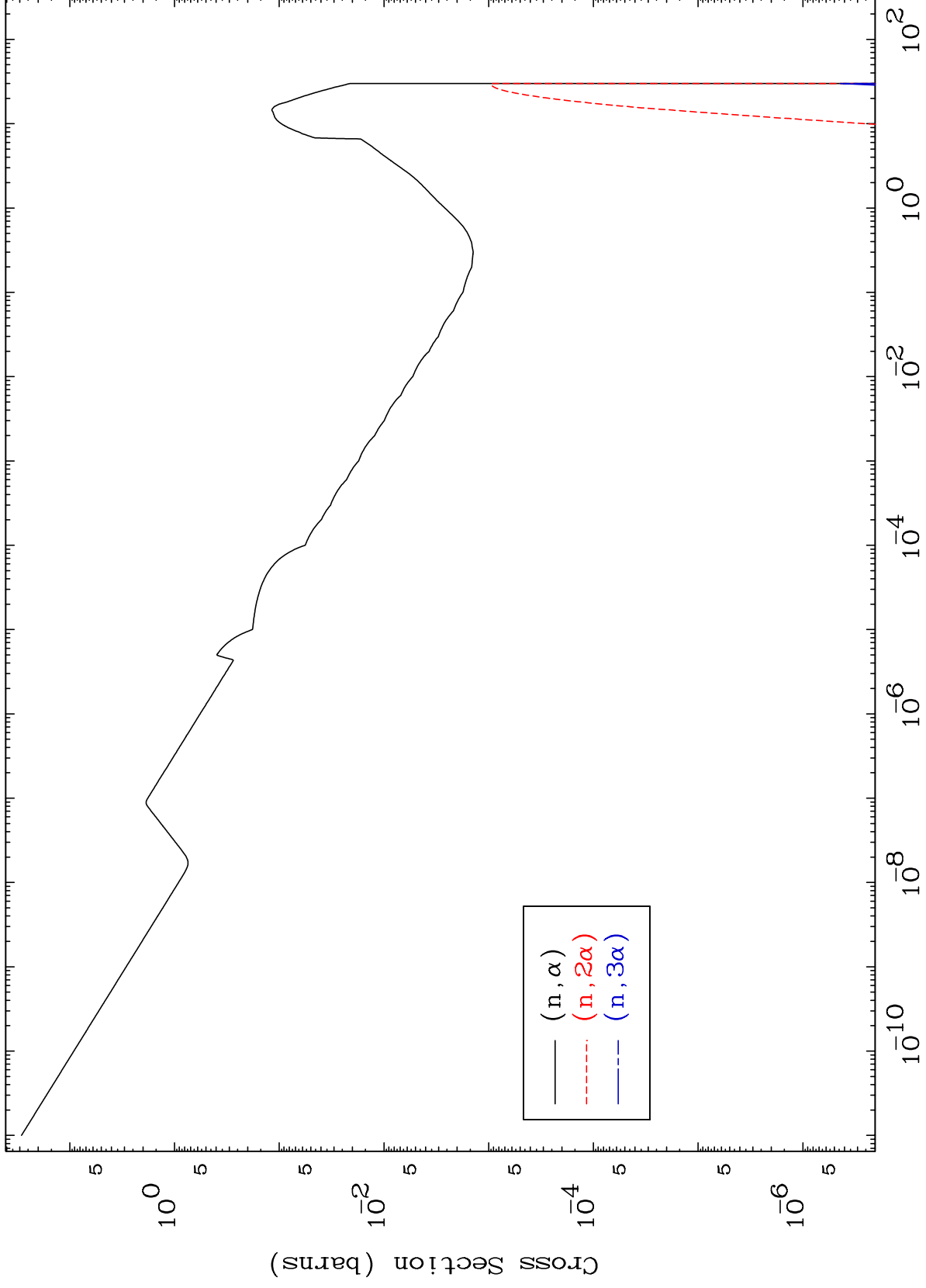
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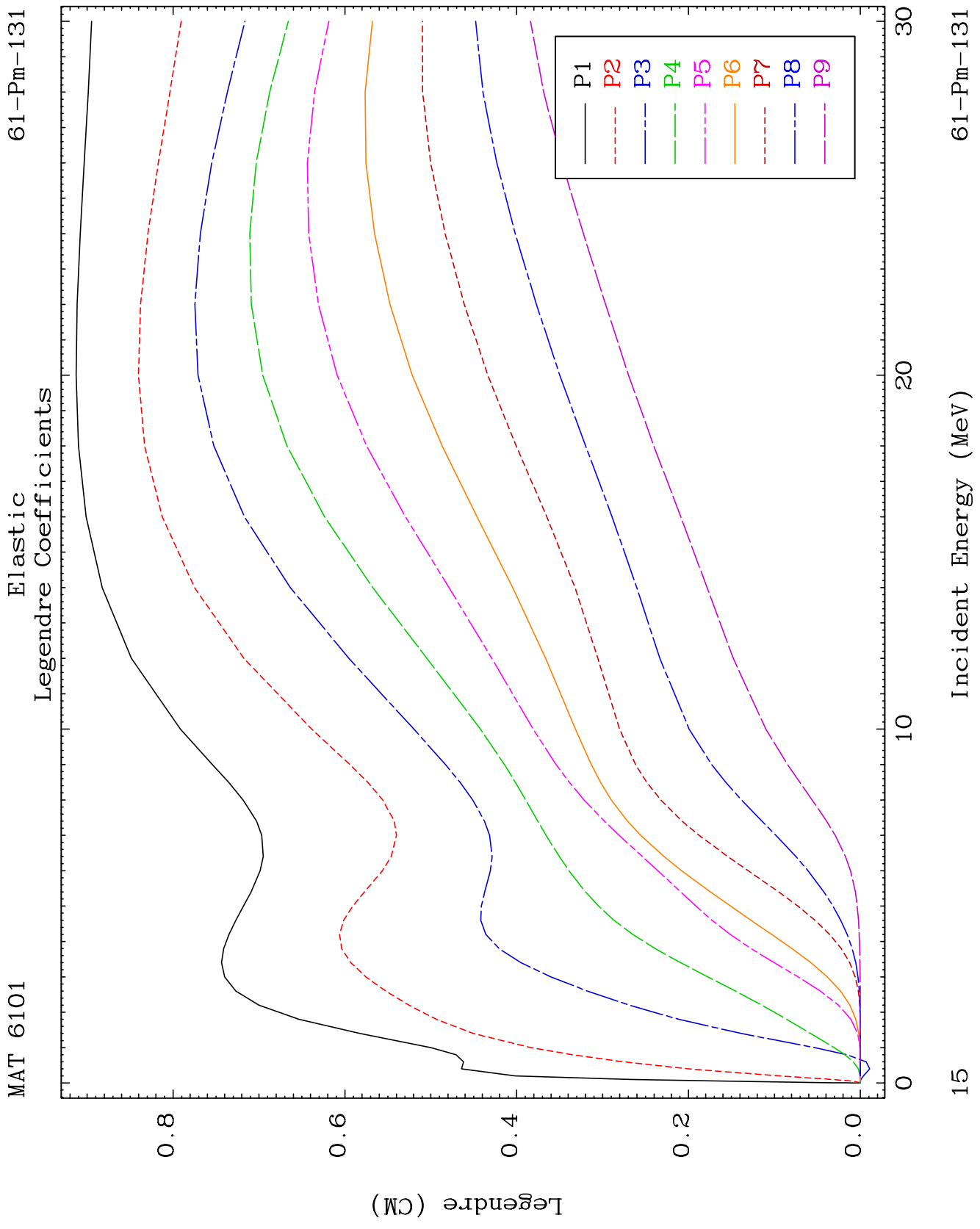


MAT 6101

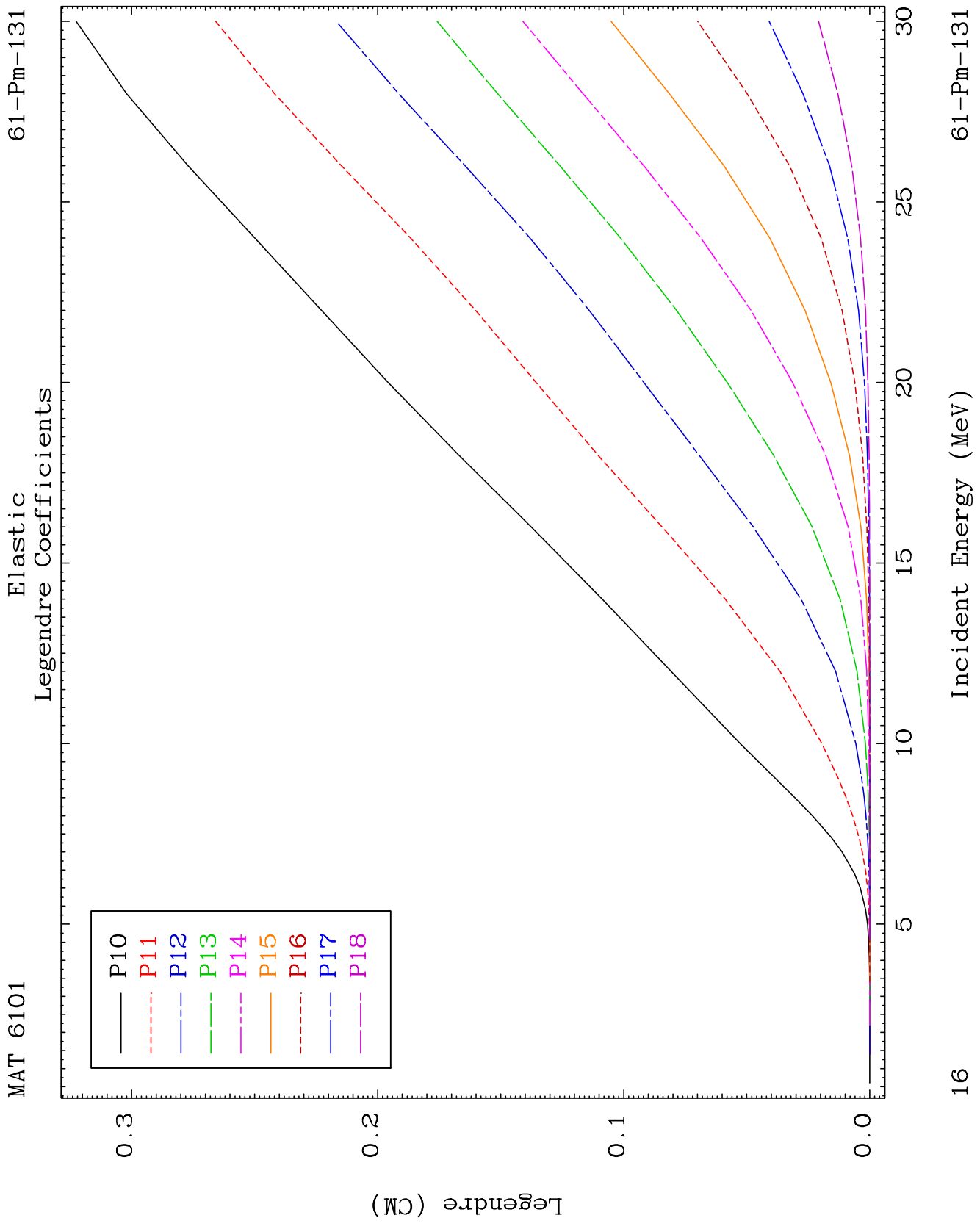
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

61-Pm-131





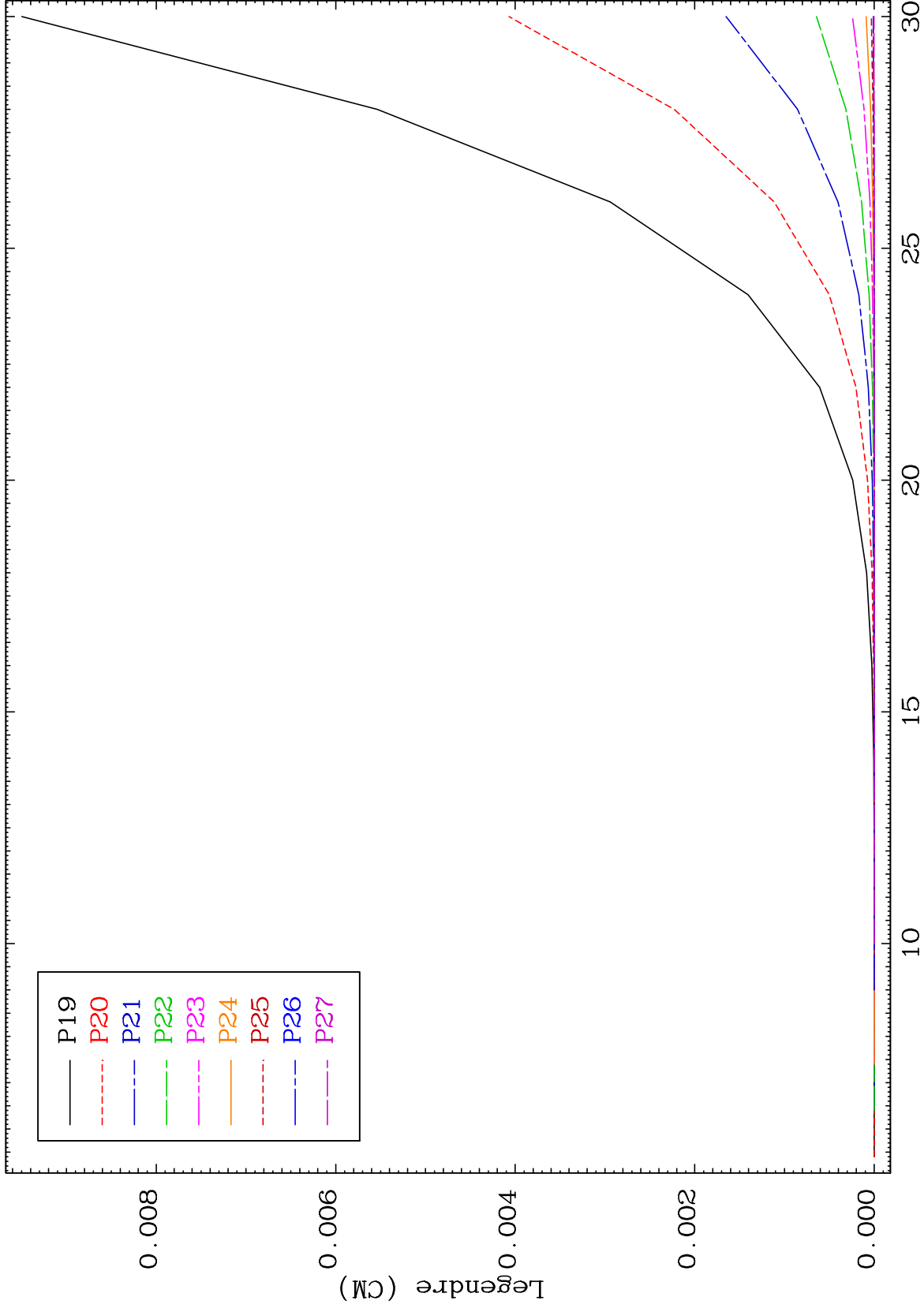




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### Elastic Legendre Coefficients

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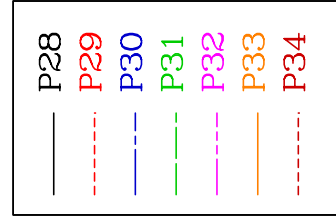
Incident Energy (MeV)

61-Pm-131

MAT 6101

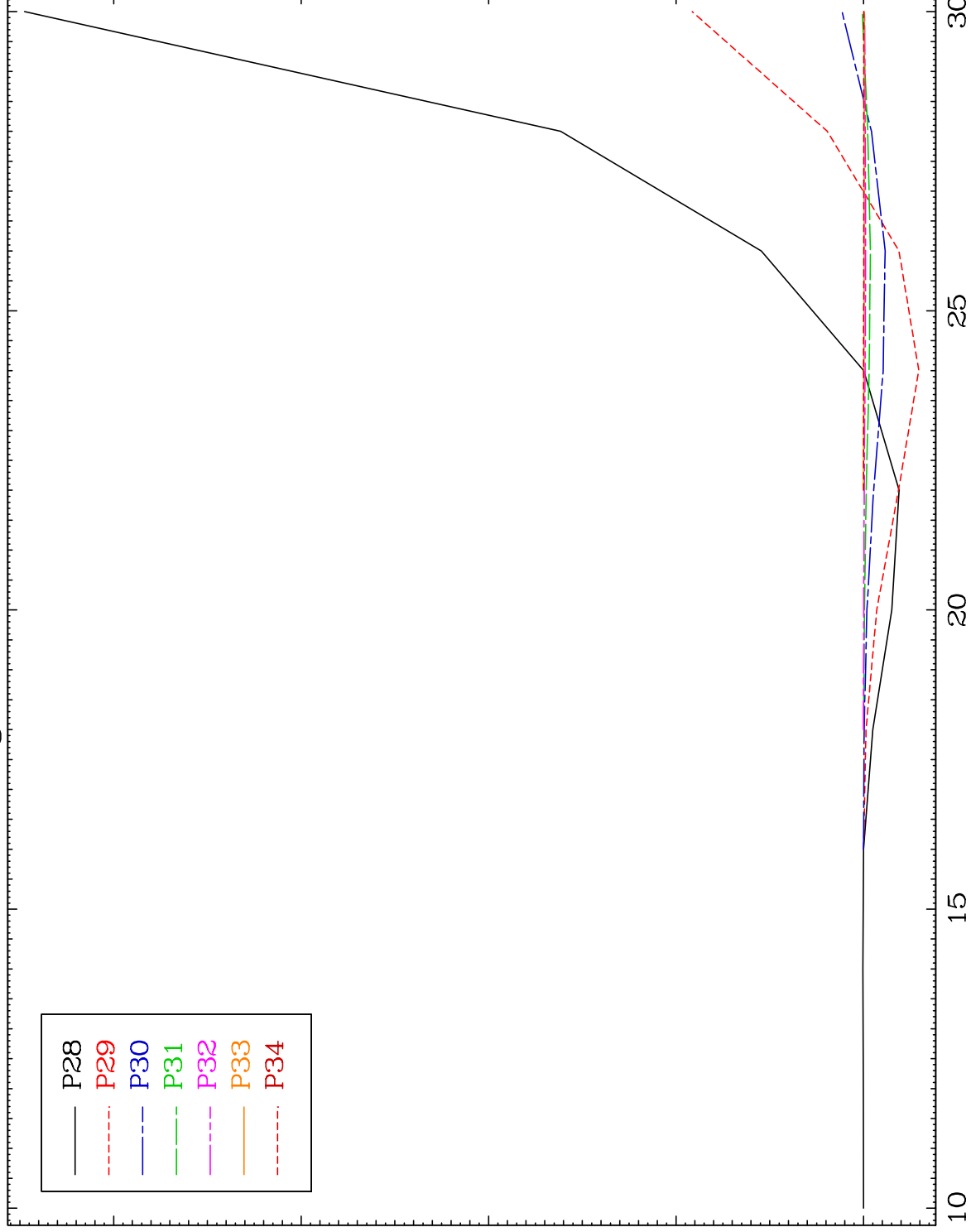
Elastic  
Legendre Coefficients

61-Pm-131



$\times 10^{-7}$

Legendre (CM)



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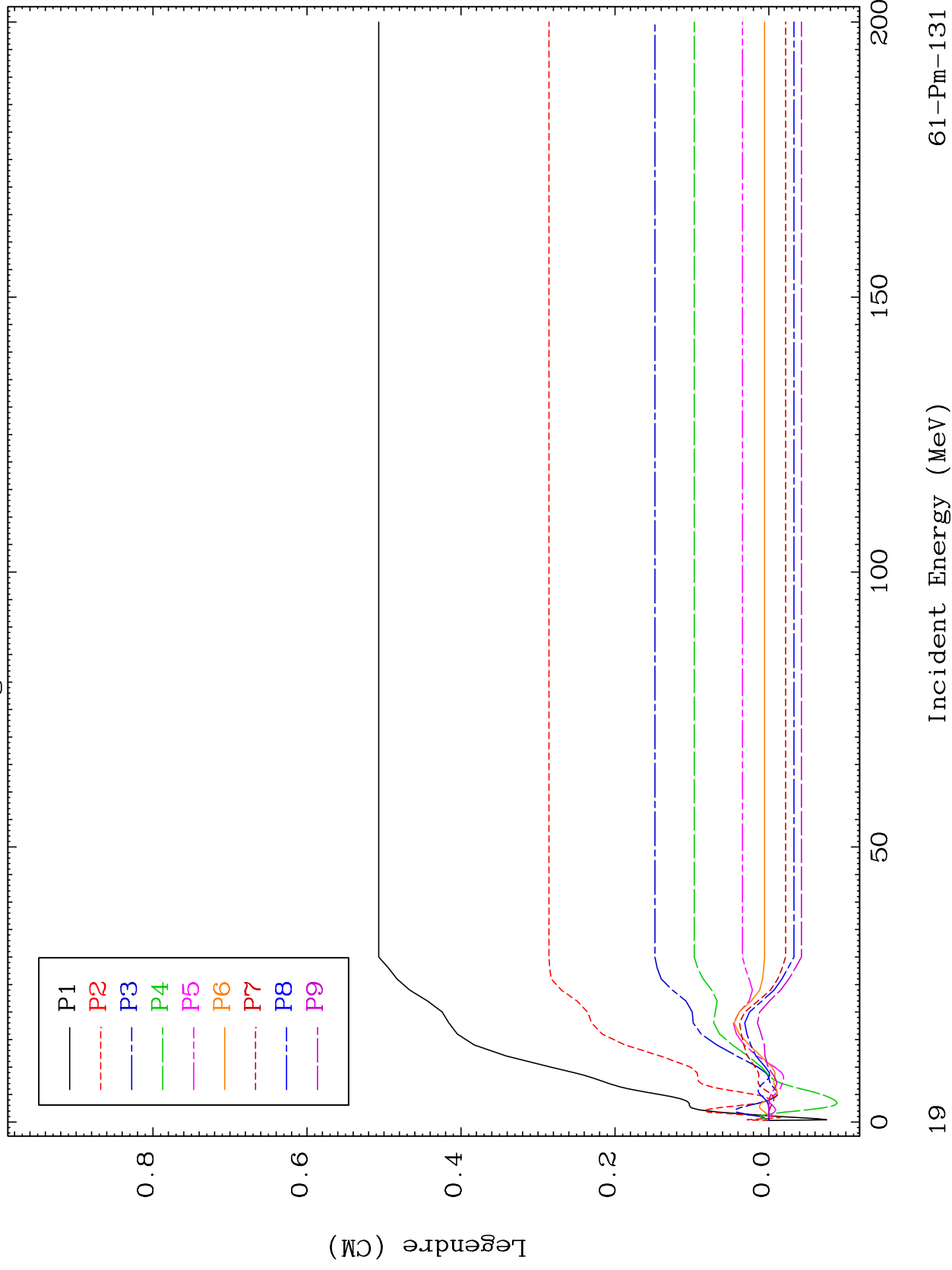
Incident Energy (MeV)

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

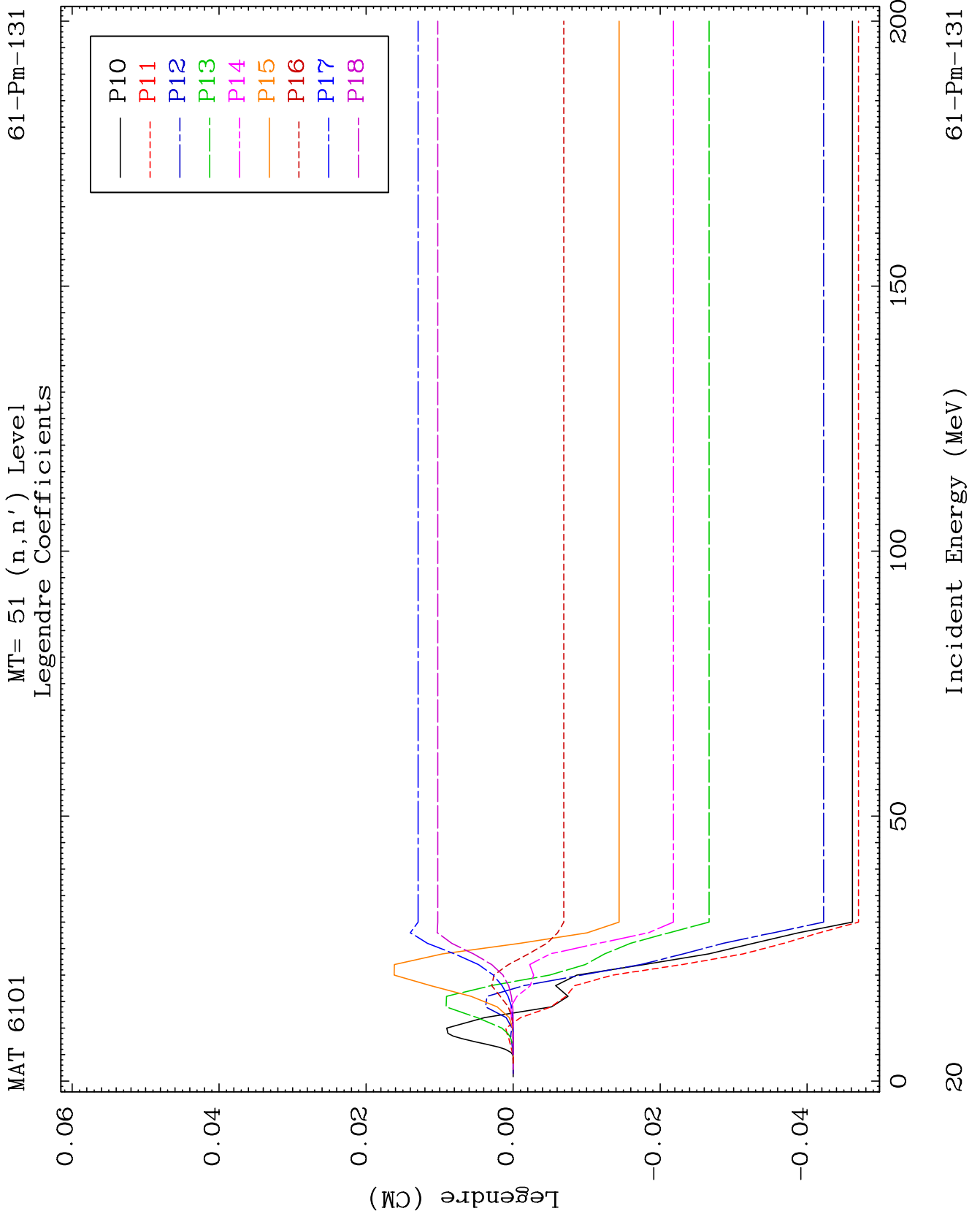
61-Pm-131



61-Pm-131

Incident Energy (MeV)

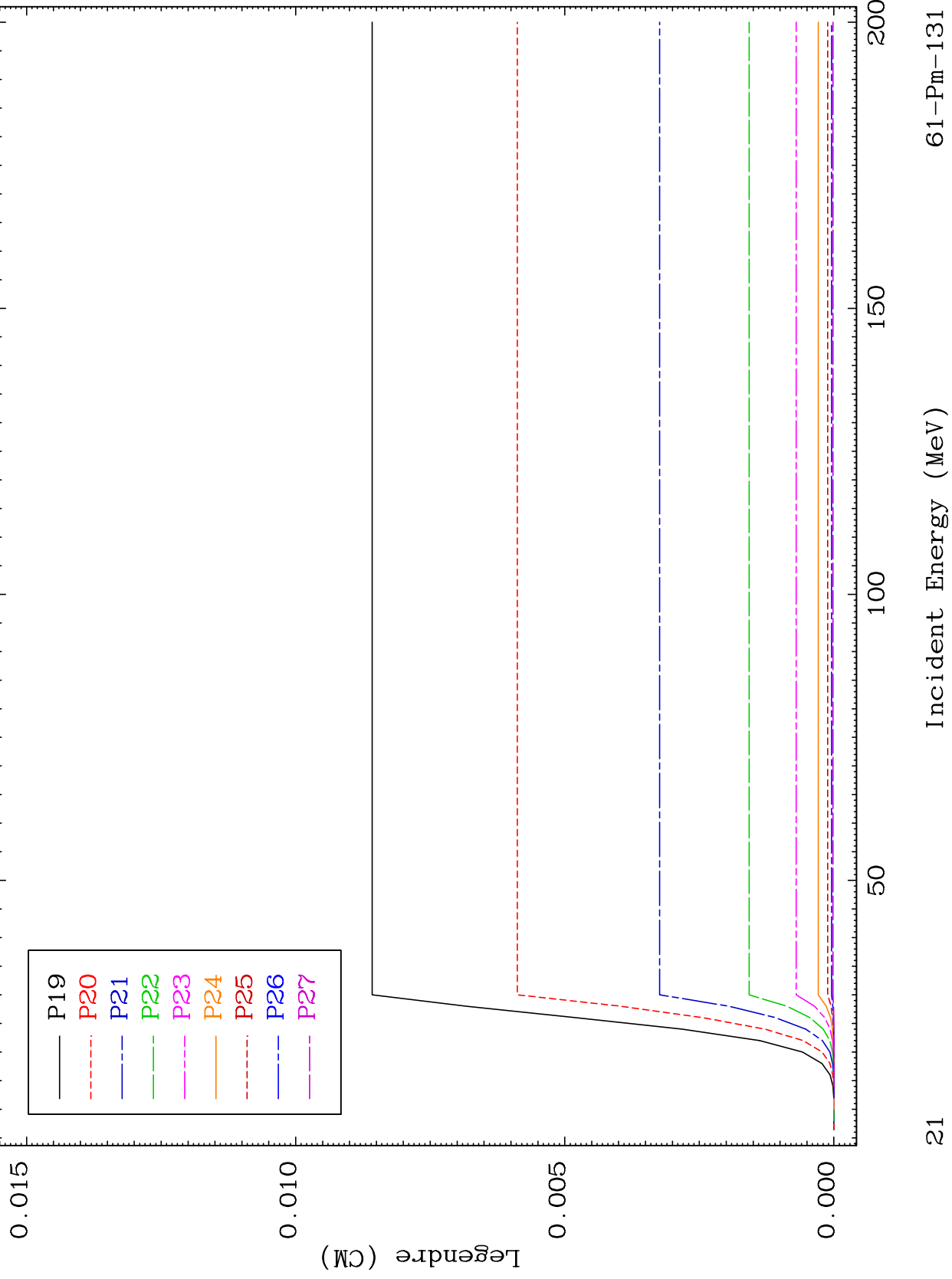
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MAT 6101

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

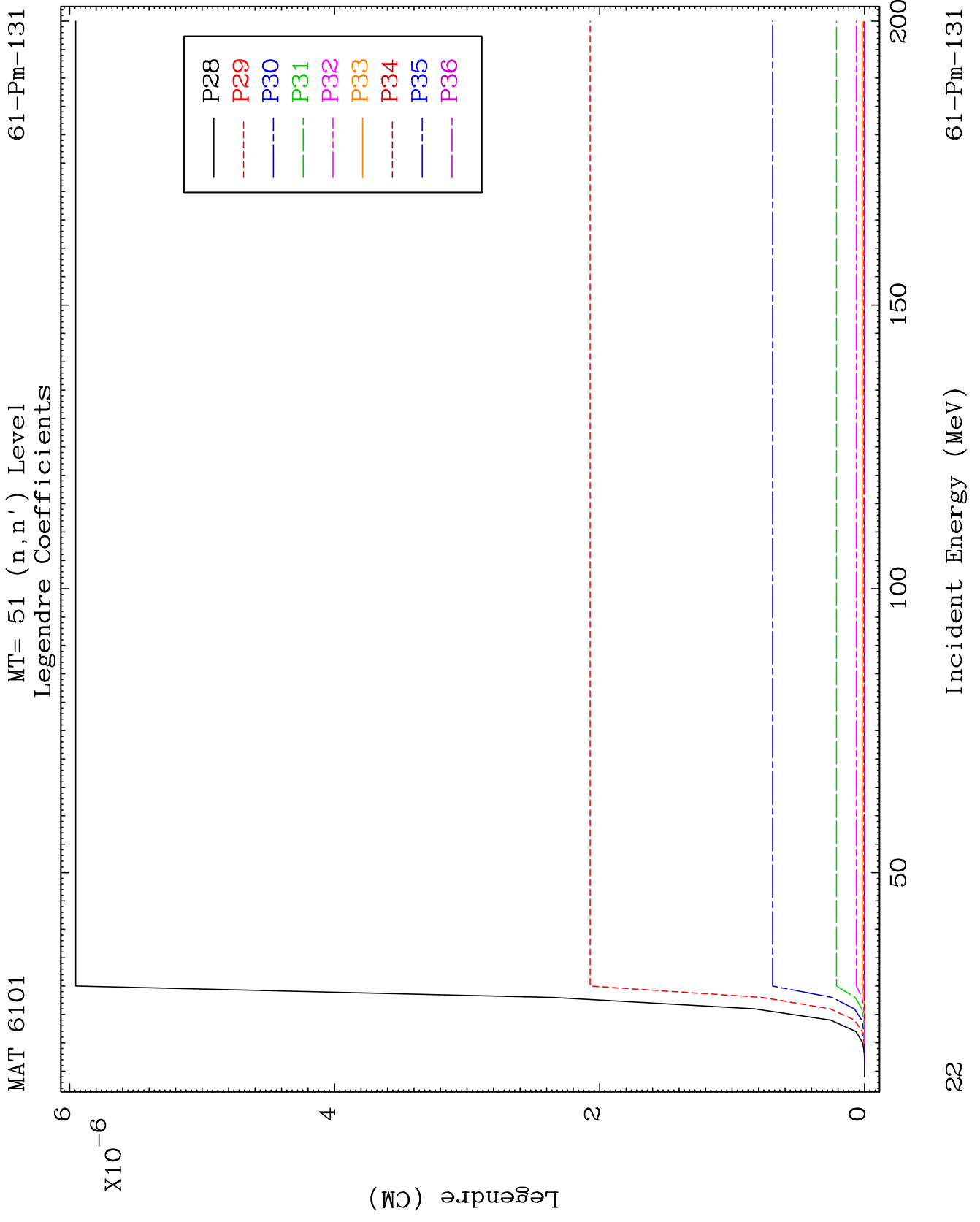
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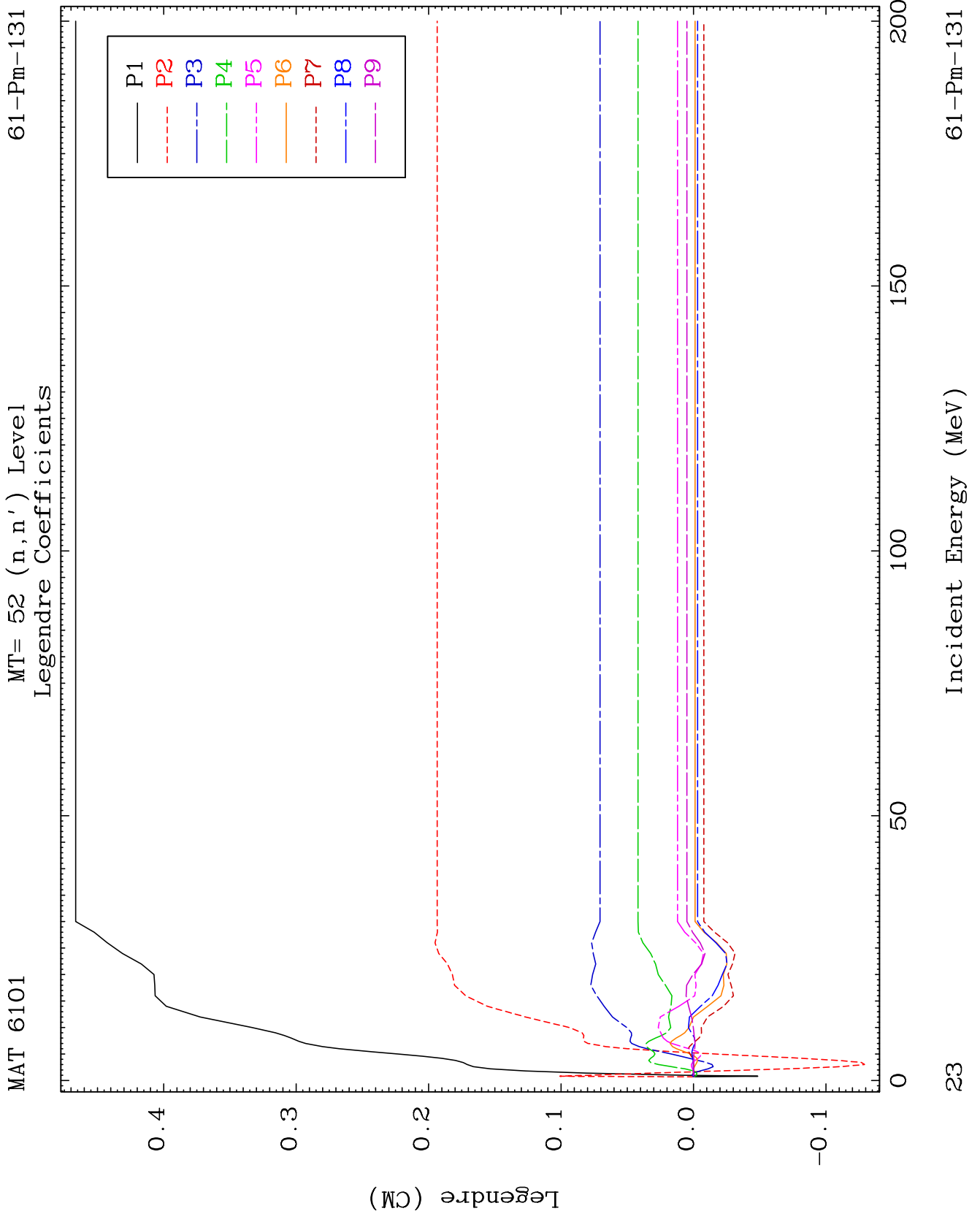


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Incident Energy (MeV)

61-Pm-131



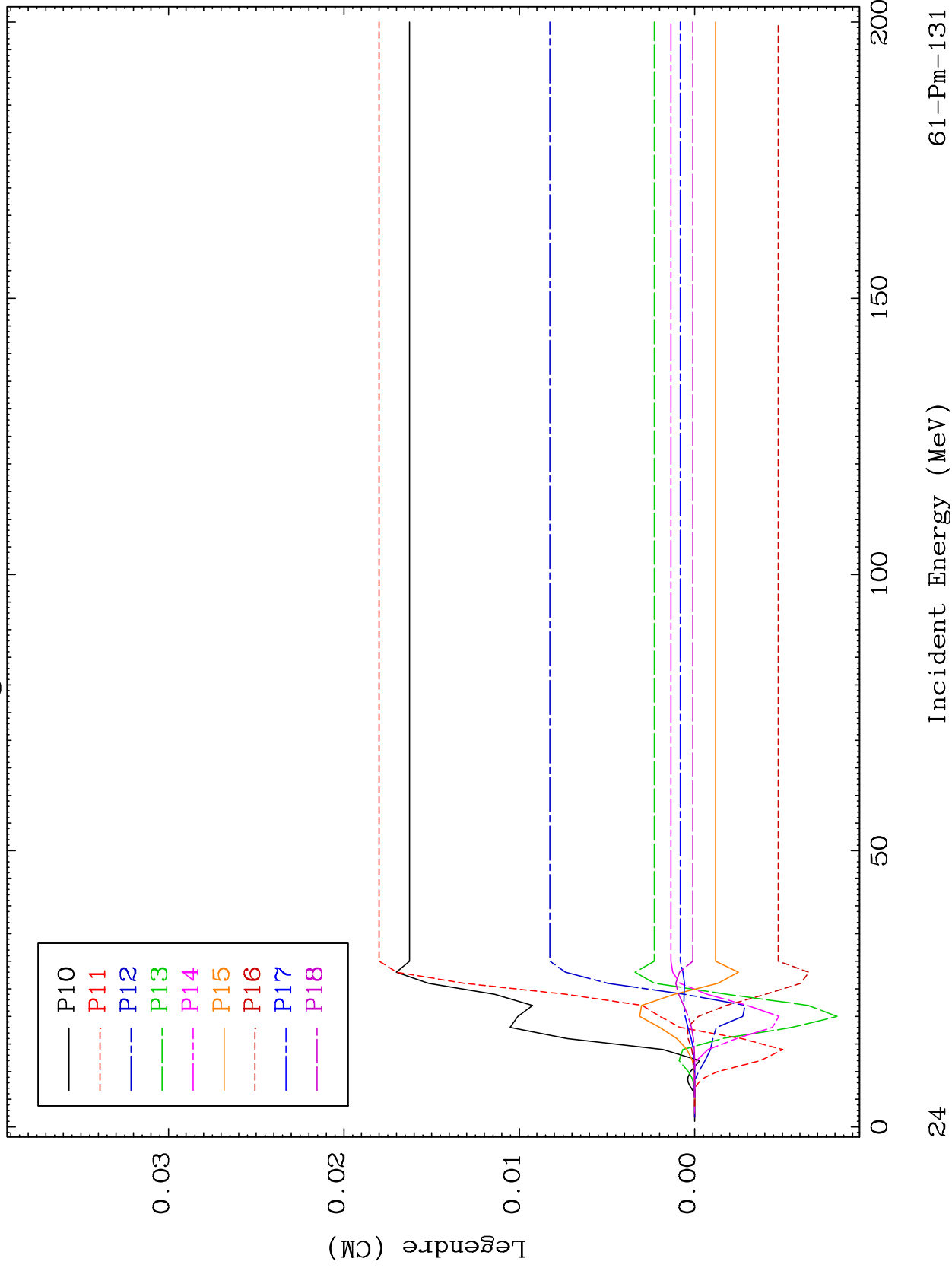




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MT= 52 (n,n') Level  
Legendre Coefficients

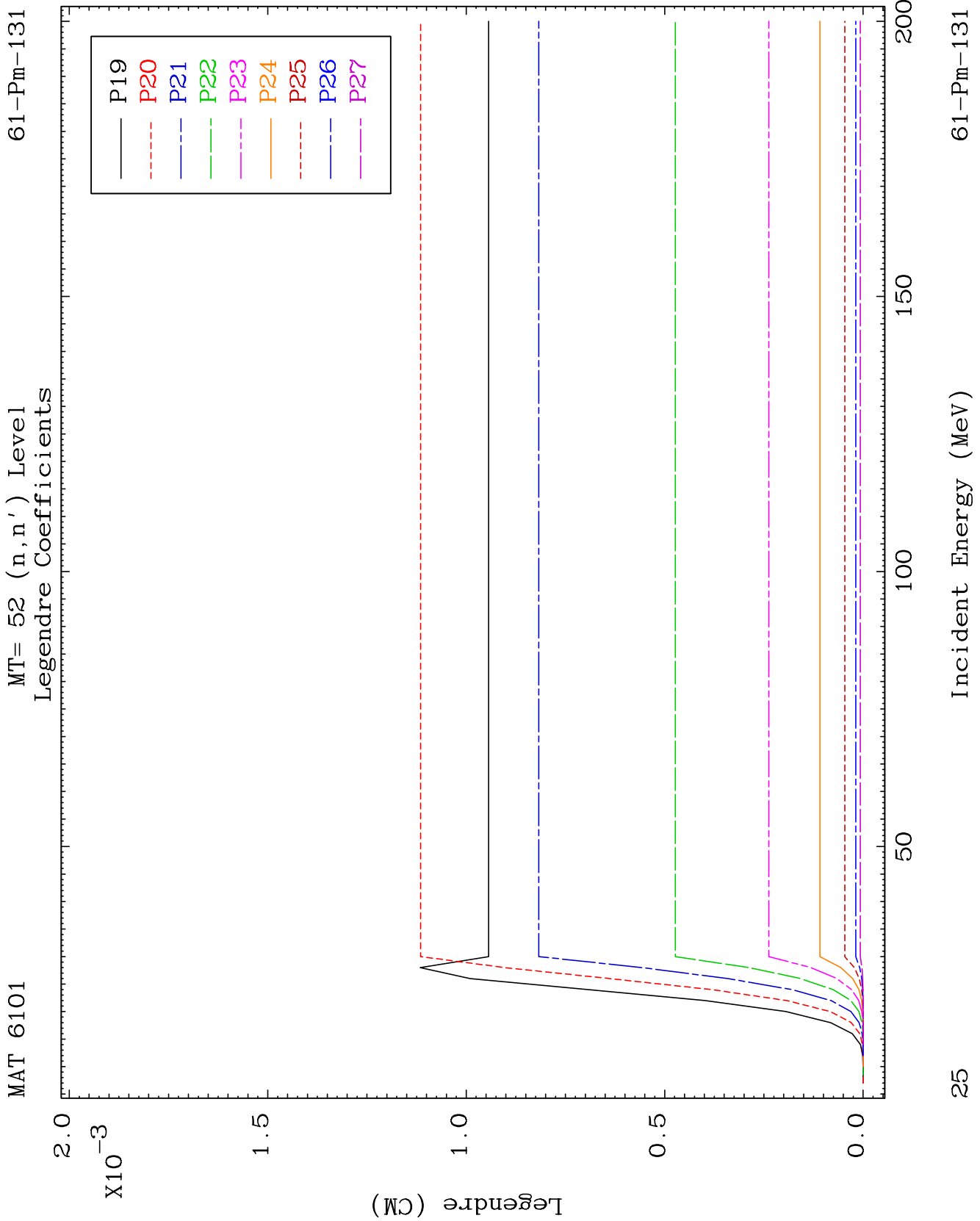
61-Pm-131



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Incident Energy (MeV)

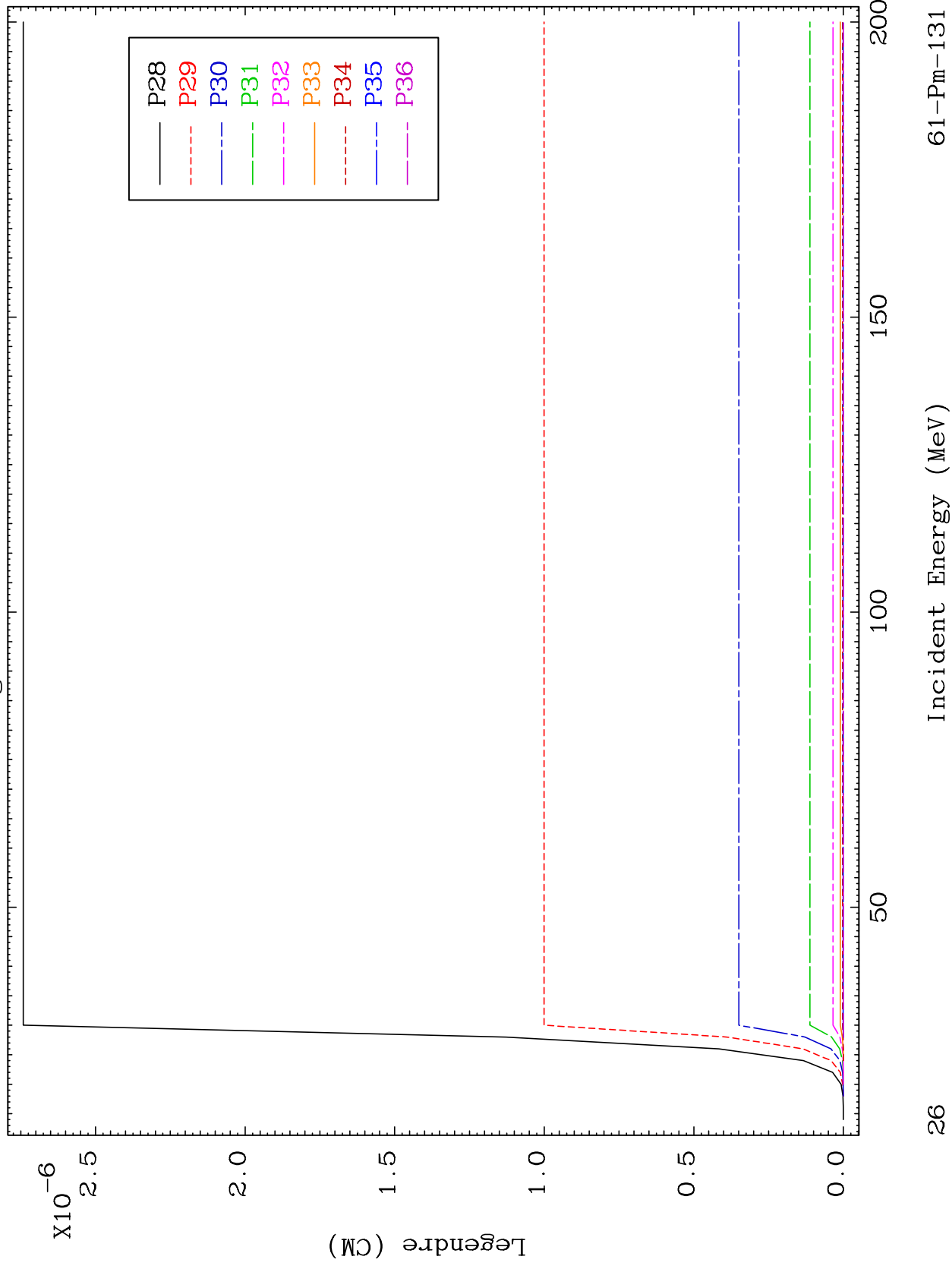
61-Pm-131



MAT 6101

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

61-Pm-131



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Incident Energy (MeV)

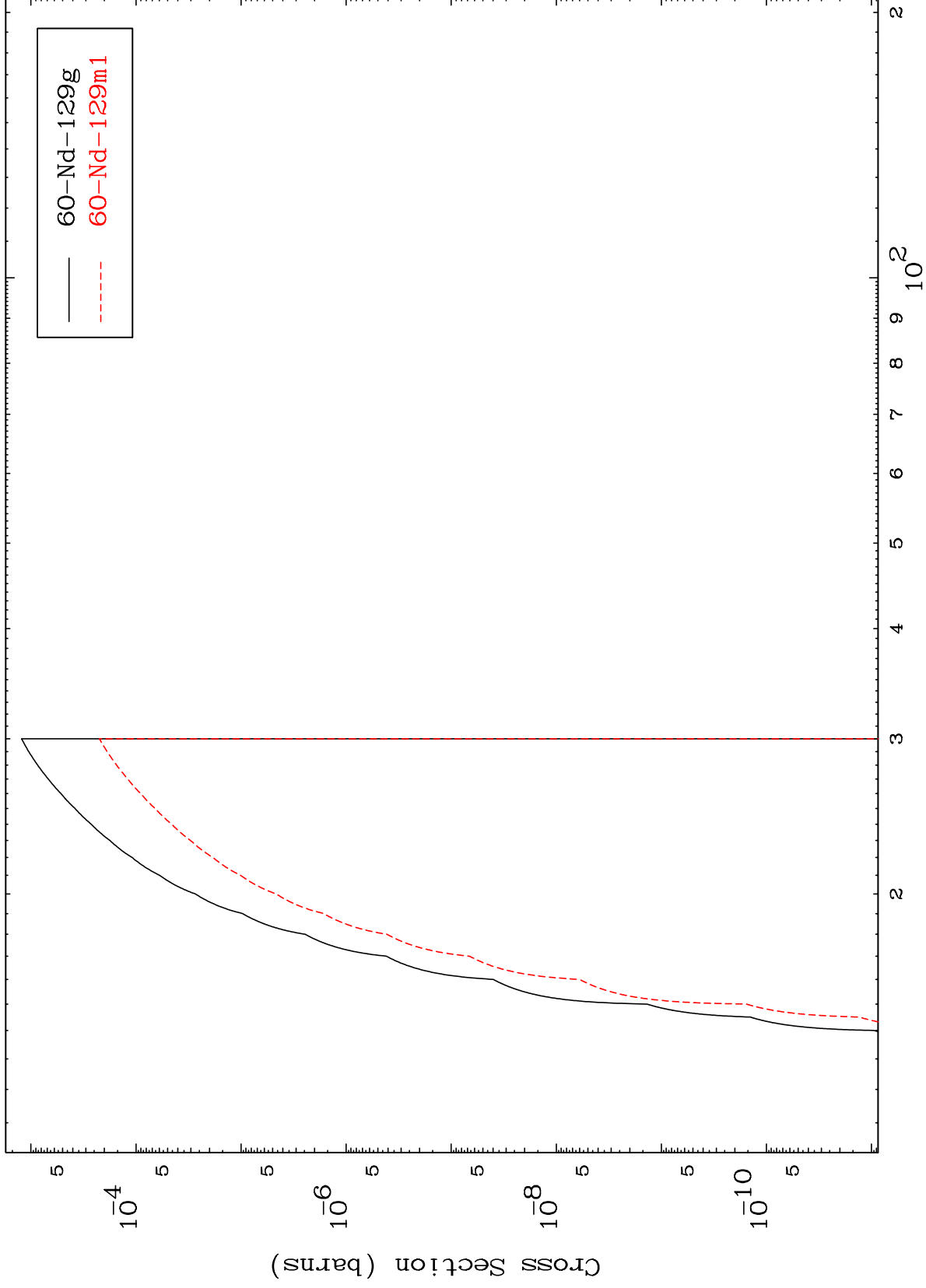
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MAT 6101

(n,n') d

61-Pm-131

Radionuclide Production Cross Section

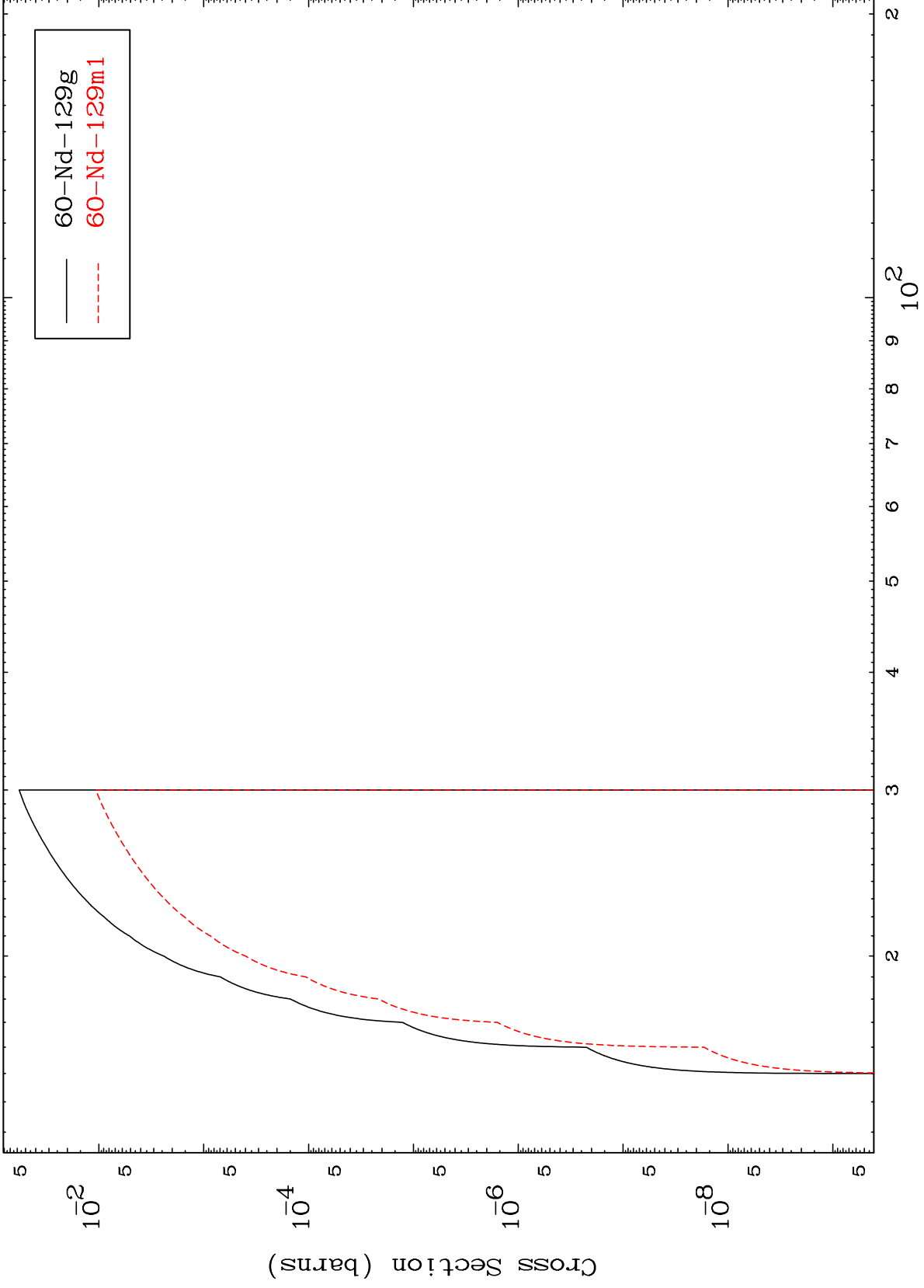


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Incident Energy (MeV)

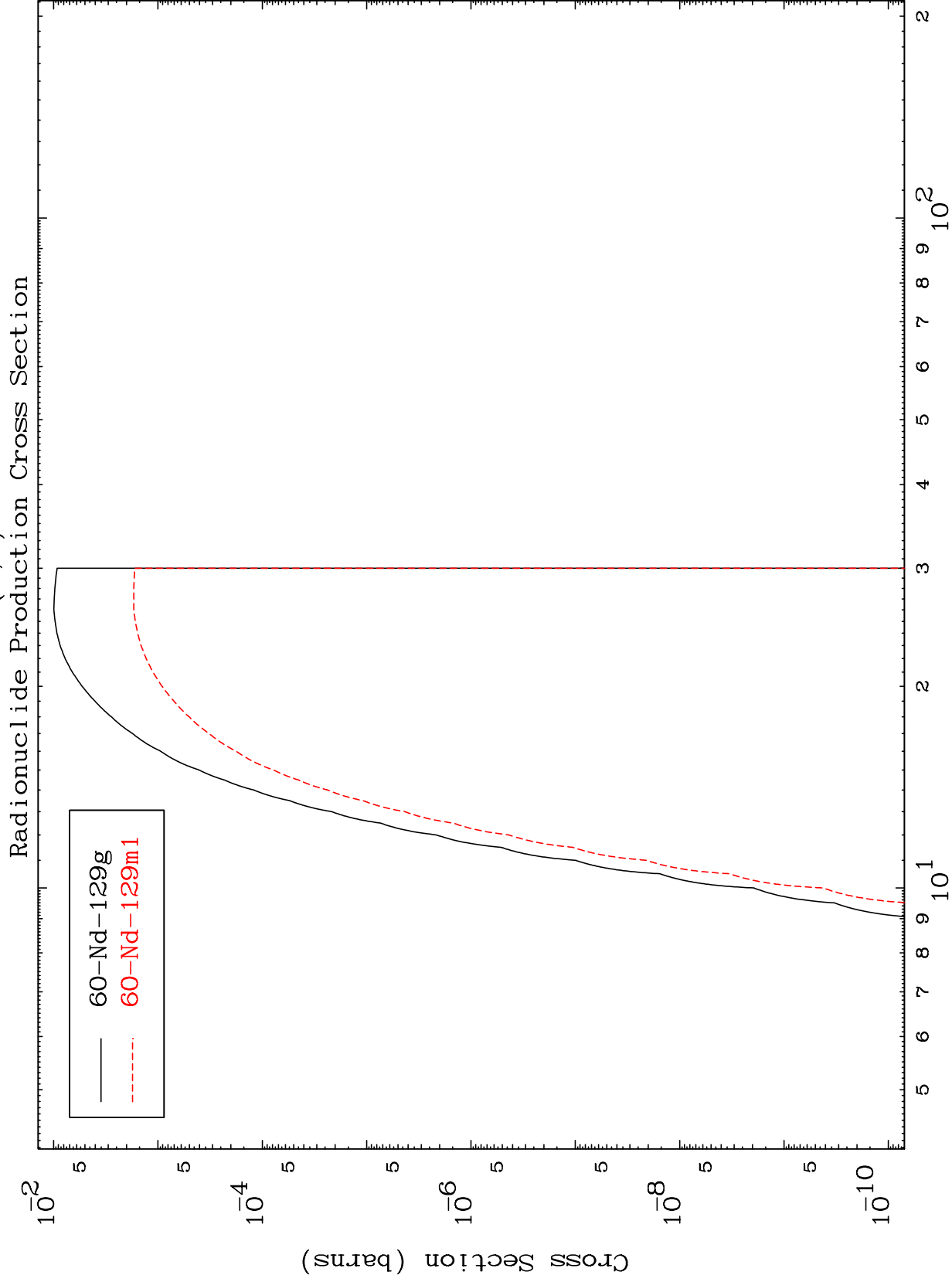
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Radionuclide Production Cross Section



MAT 6101

61-Pm-131



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Incident Energy (MeV)

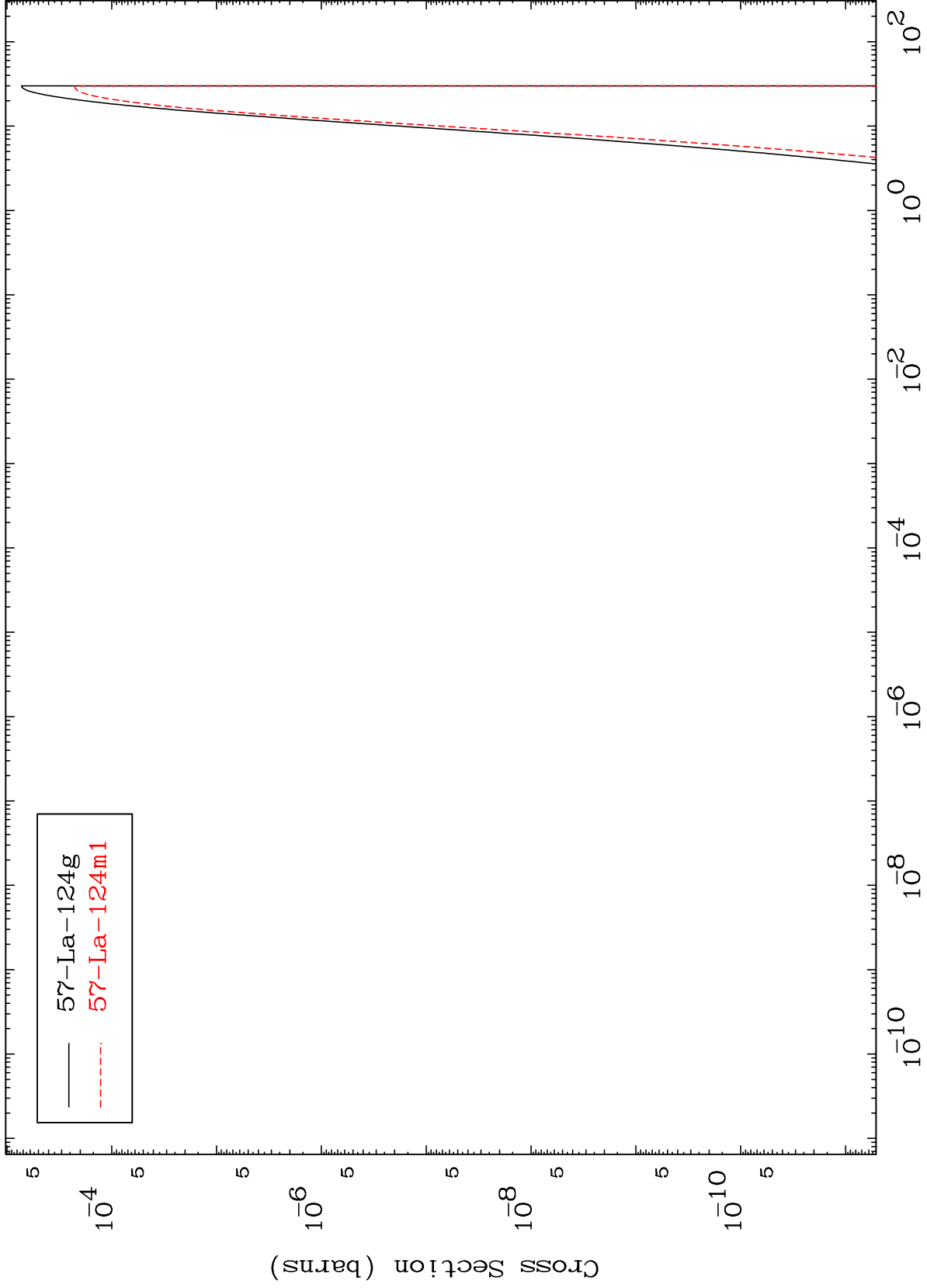
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MAT 6101

(n,2α)

61-Pm-131

Radionuclide Production Cross Section

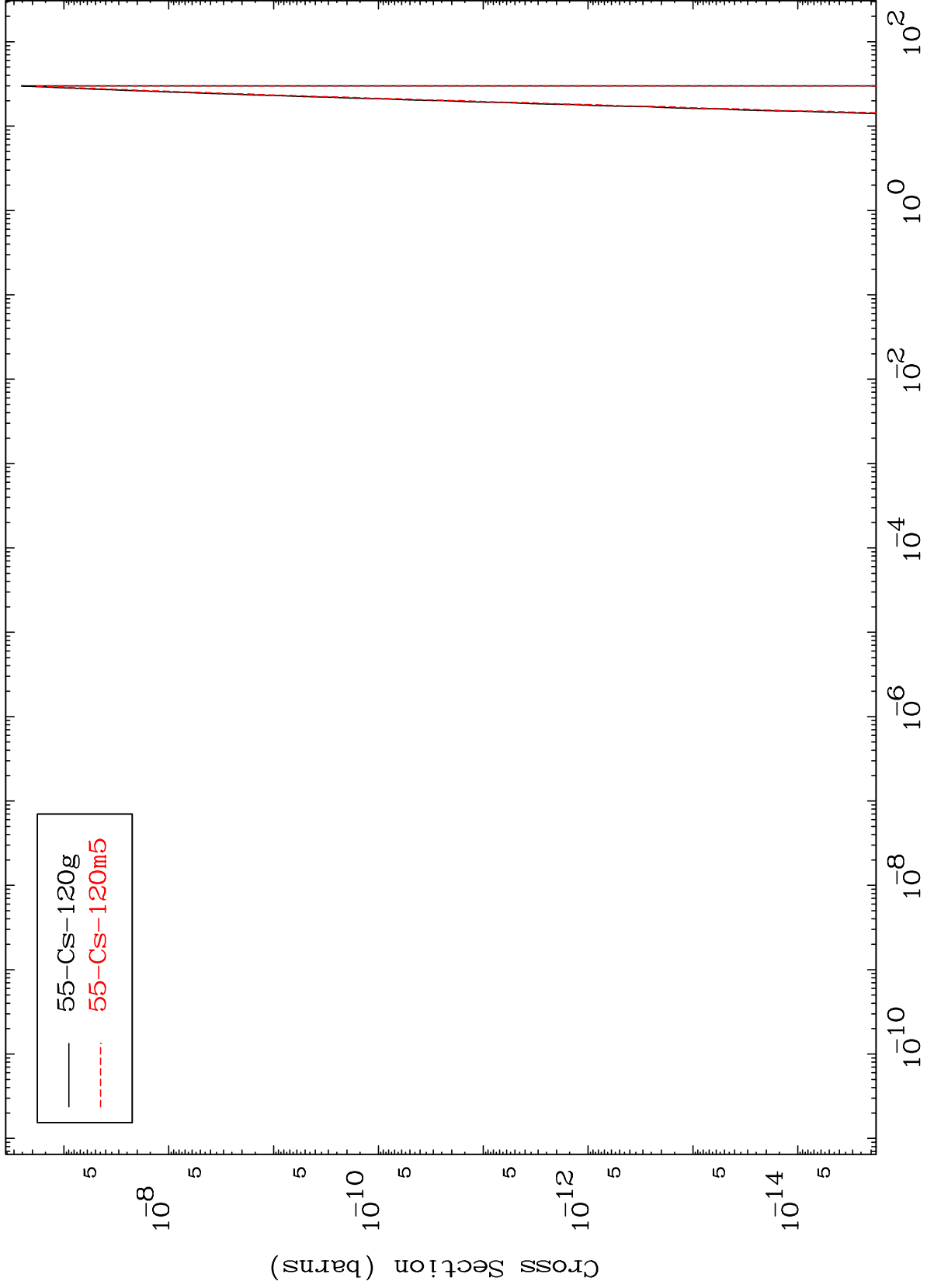


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(n,3α)

61-Pm-131

Radionuclide Production Cross Section



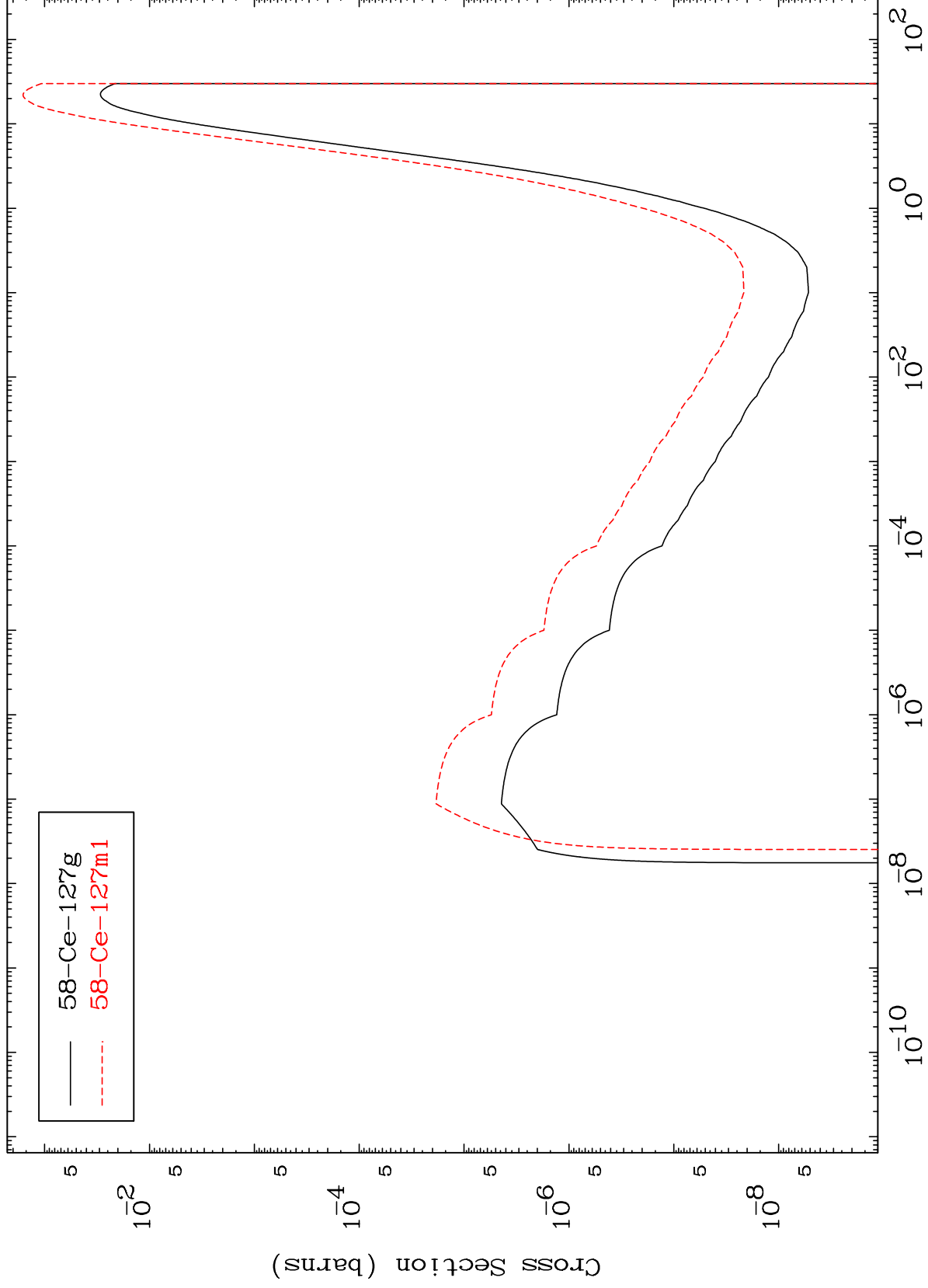


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(n,p)  $\alpha$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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