

Program EVALPLOT  
(Version 2018-1)

by

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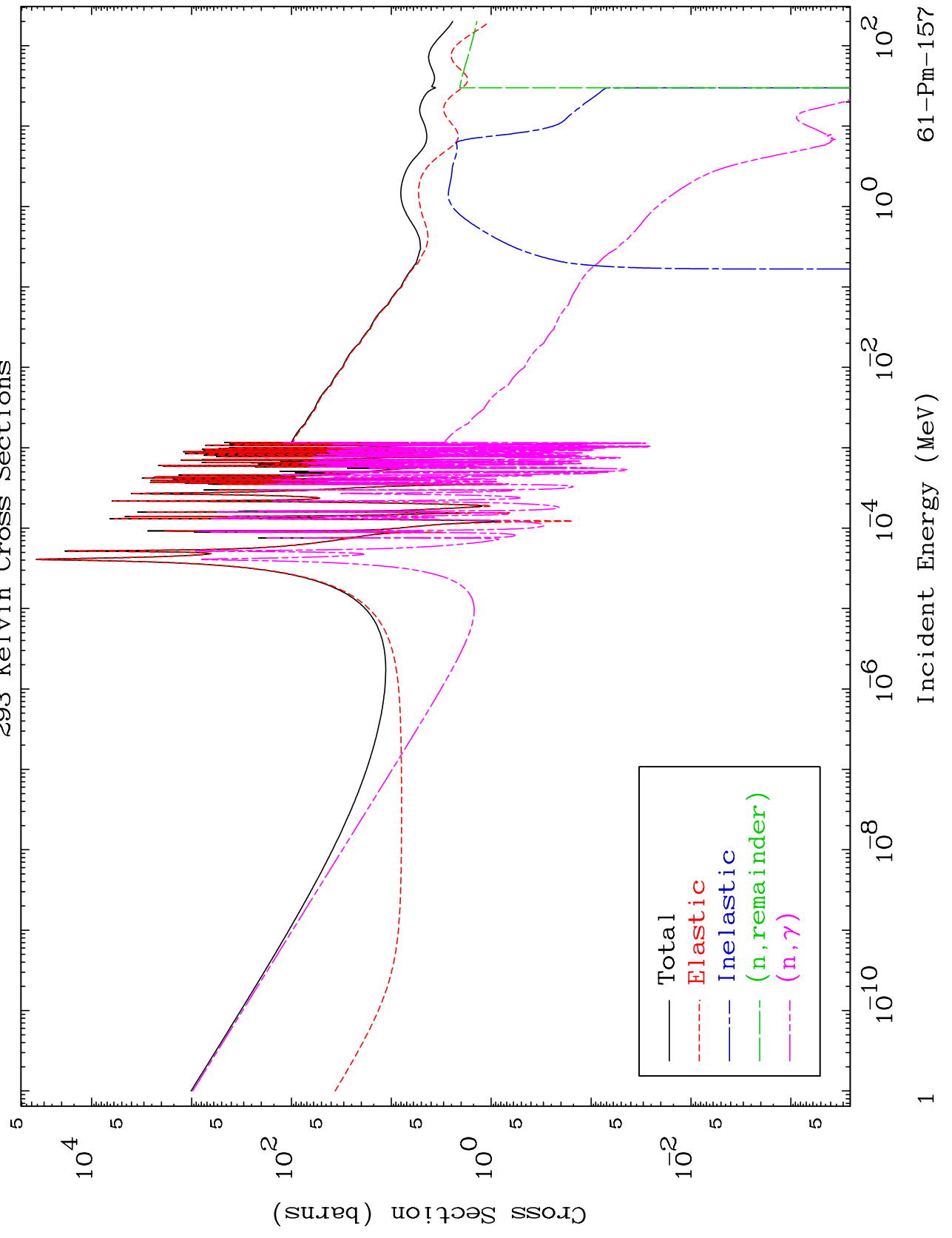
Press Mouse Button to Start

MAT 6179

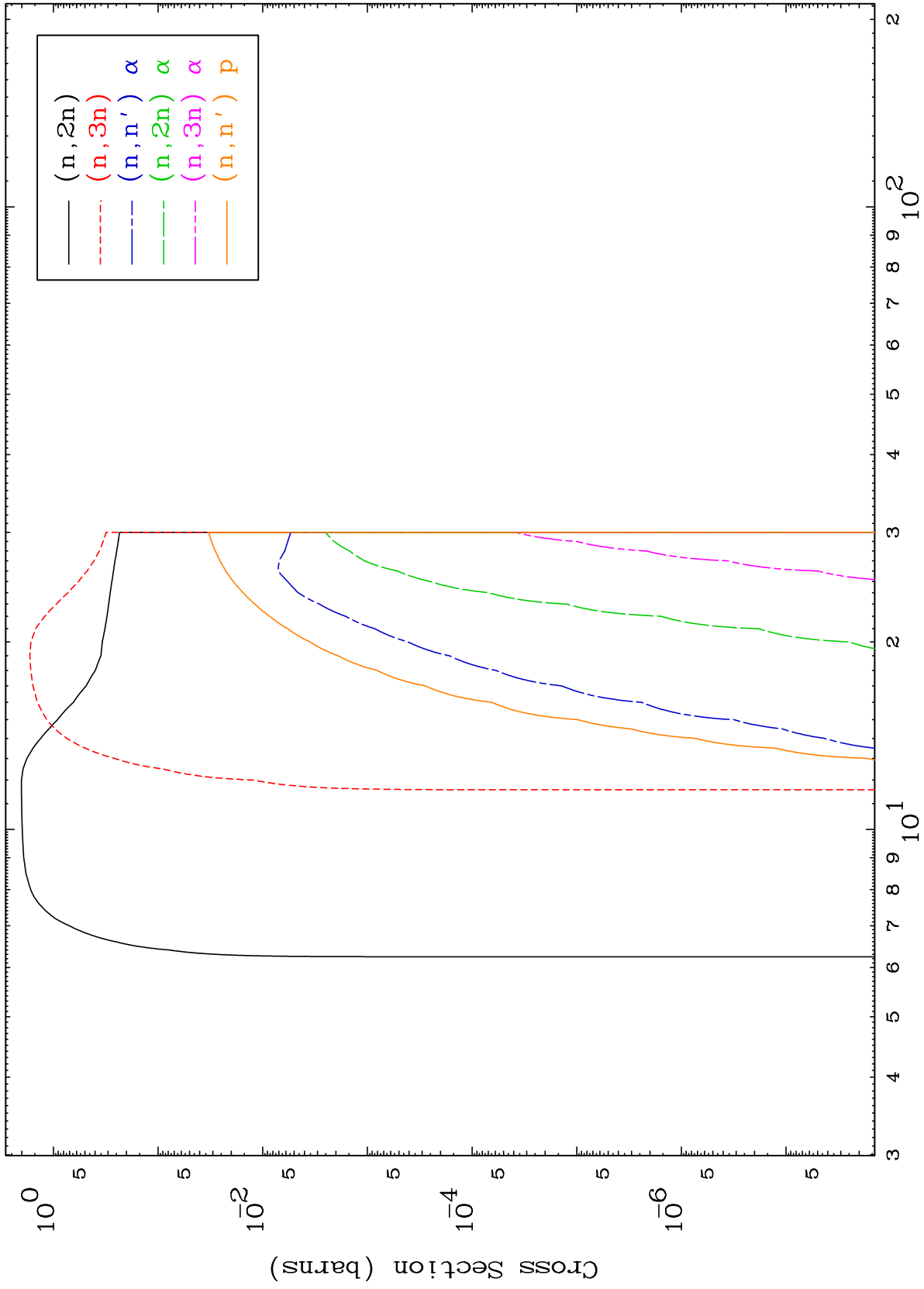
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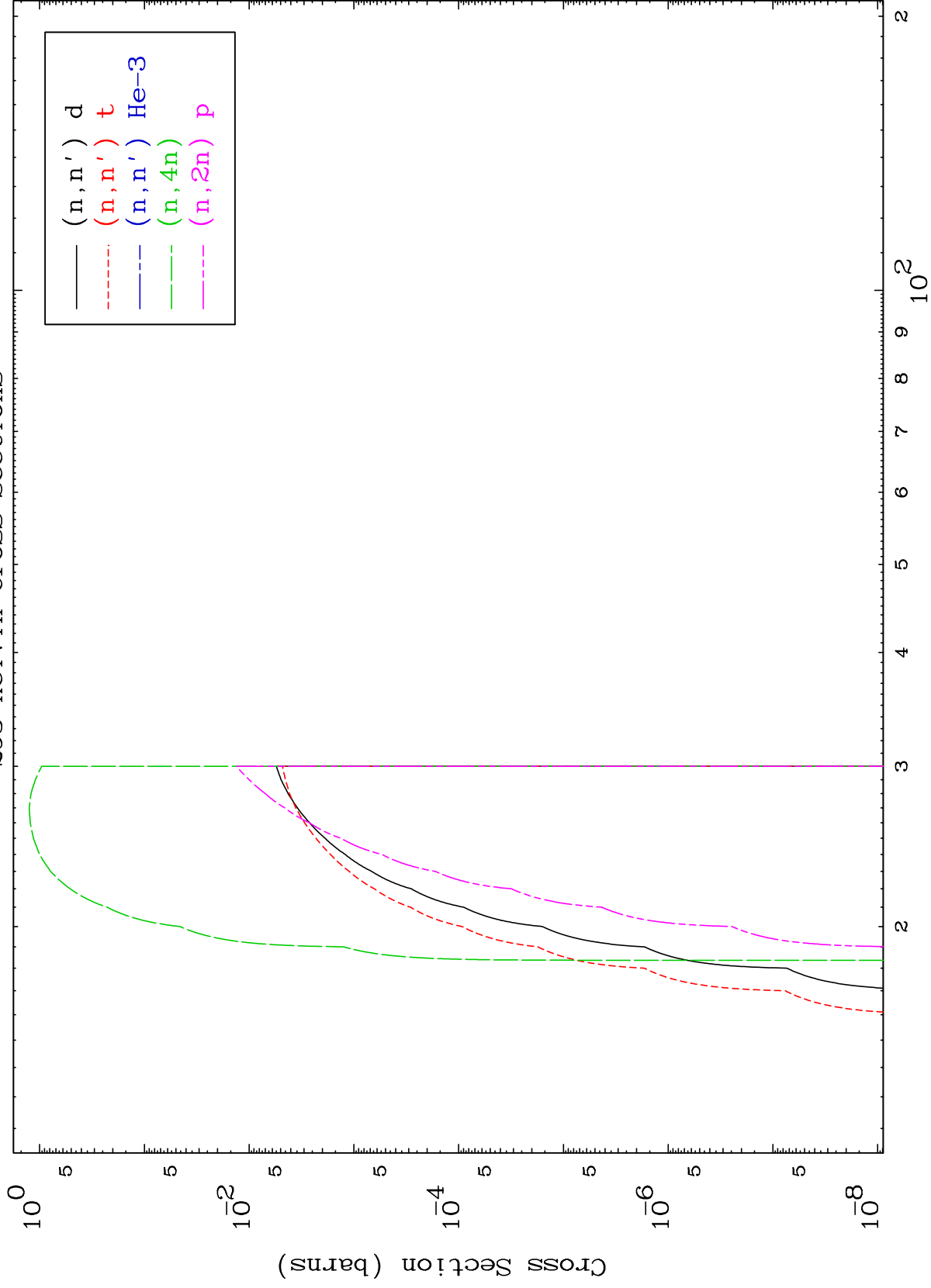
293 Kelvin Cross Sections

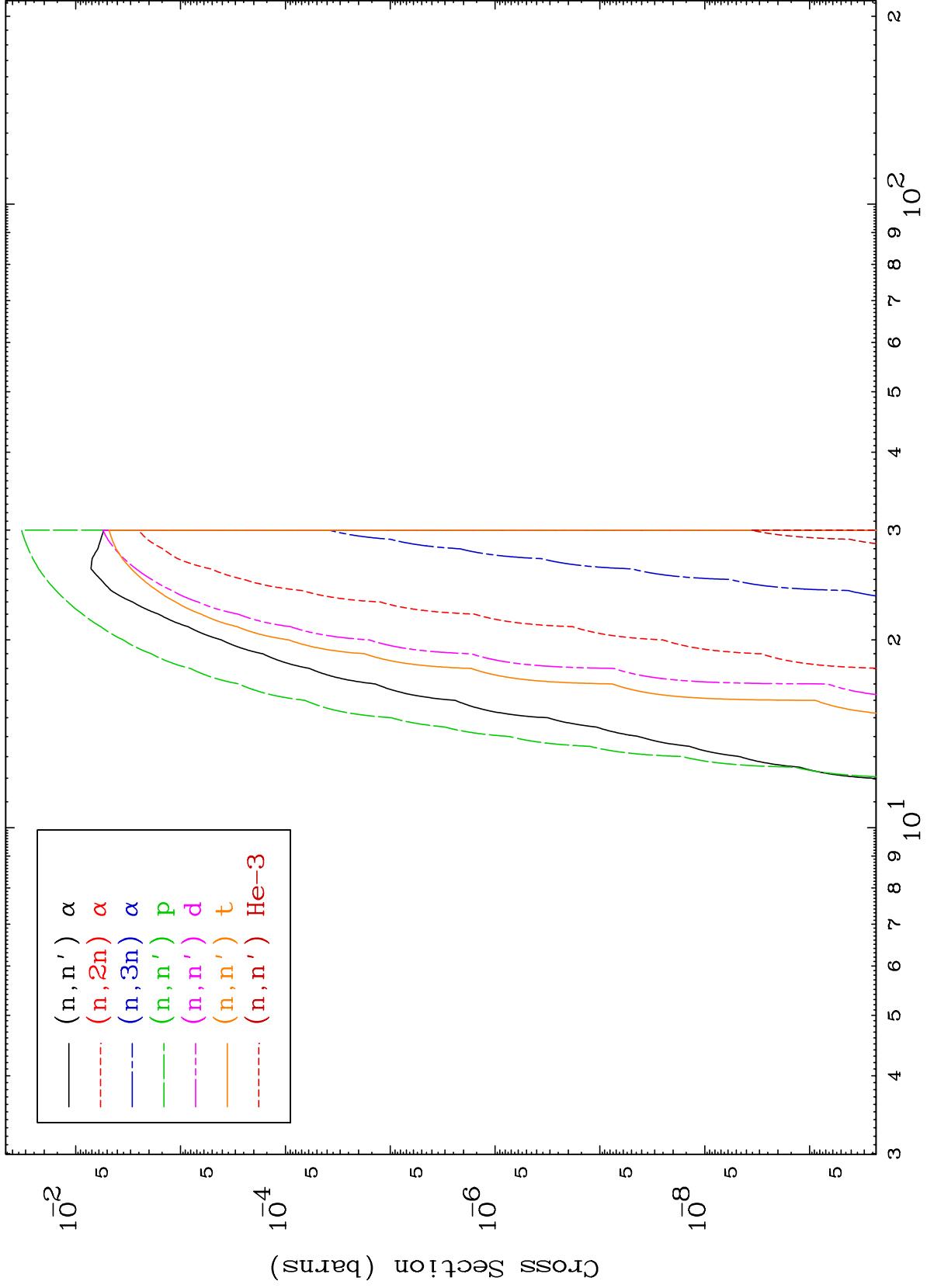
61-Pm-157



Neutron Production  
293 Kelvin Cross Sections



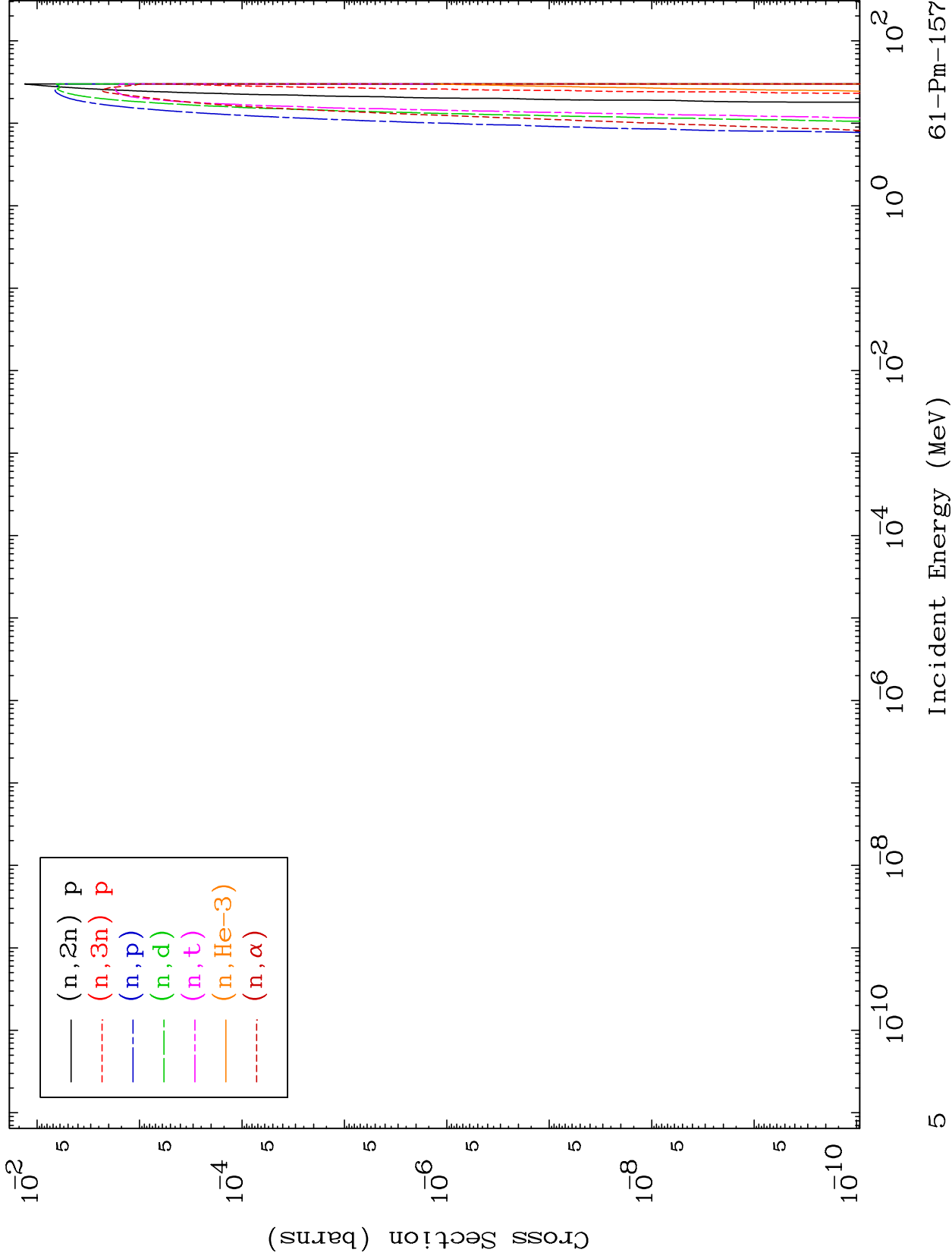




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Charged Particle  
293 Kelvin Cross Sections

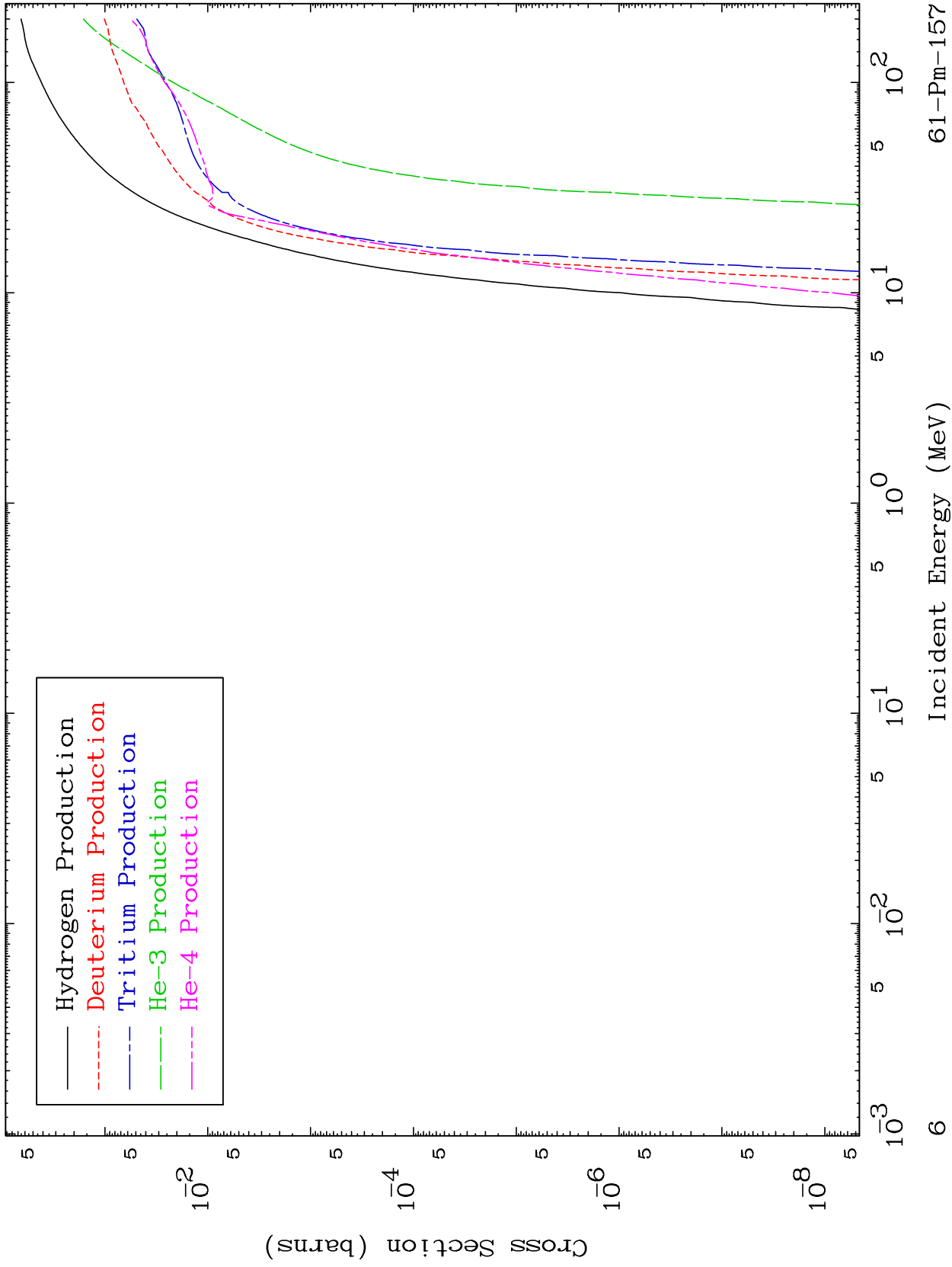
61-Pm-157



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Particle Production  
293 Kelvin Cross Sections

61-Pm-157



61-Pm-157

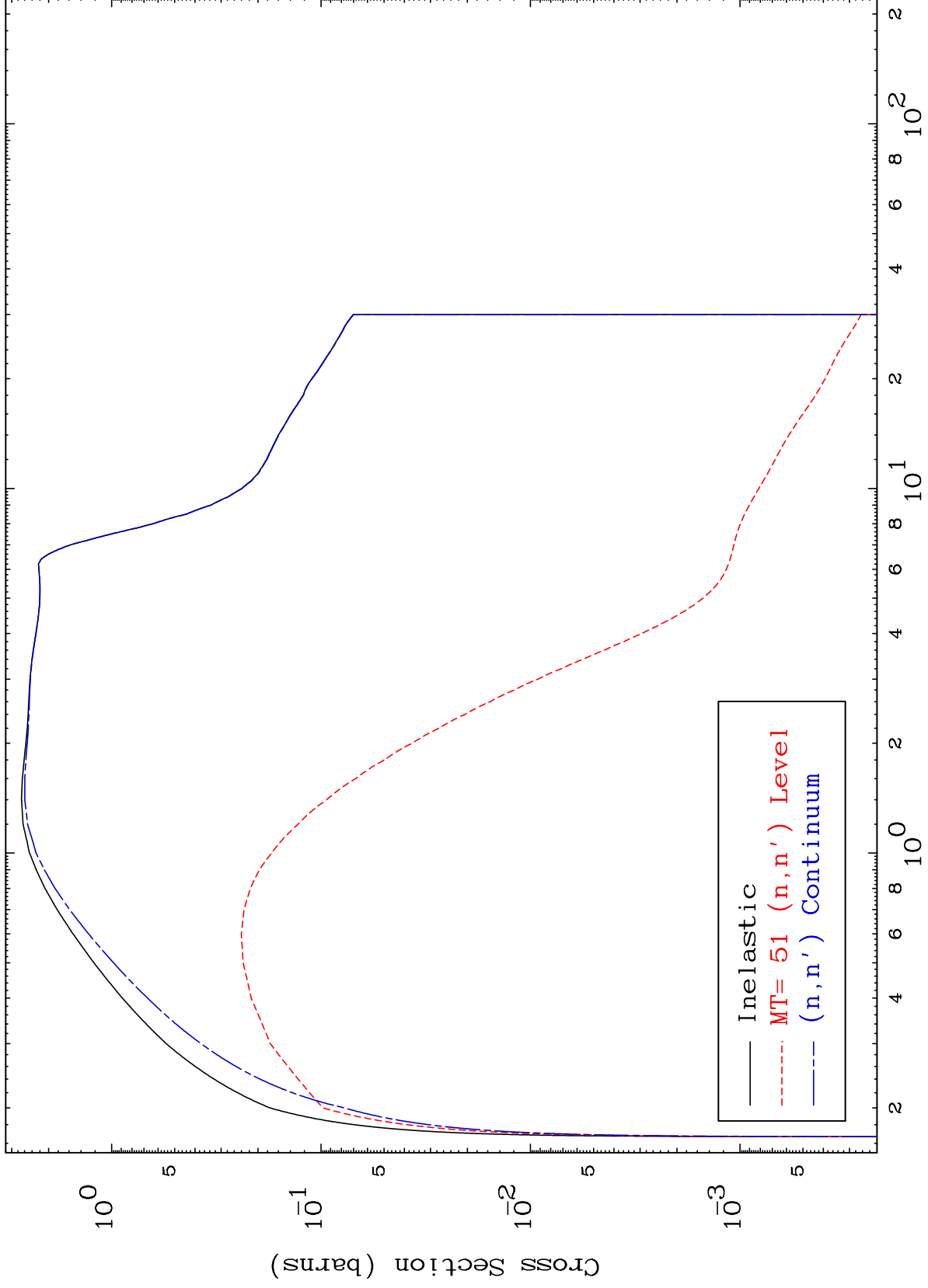
Incident Energy (MeV)

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293 Kelvin Cross Sections  
(n,n') Level

61-Pm-157

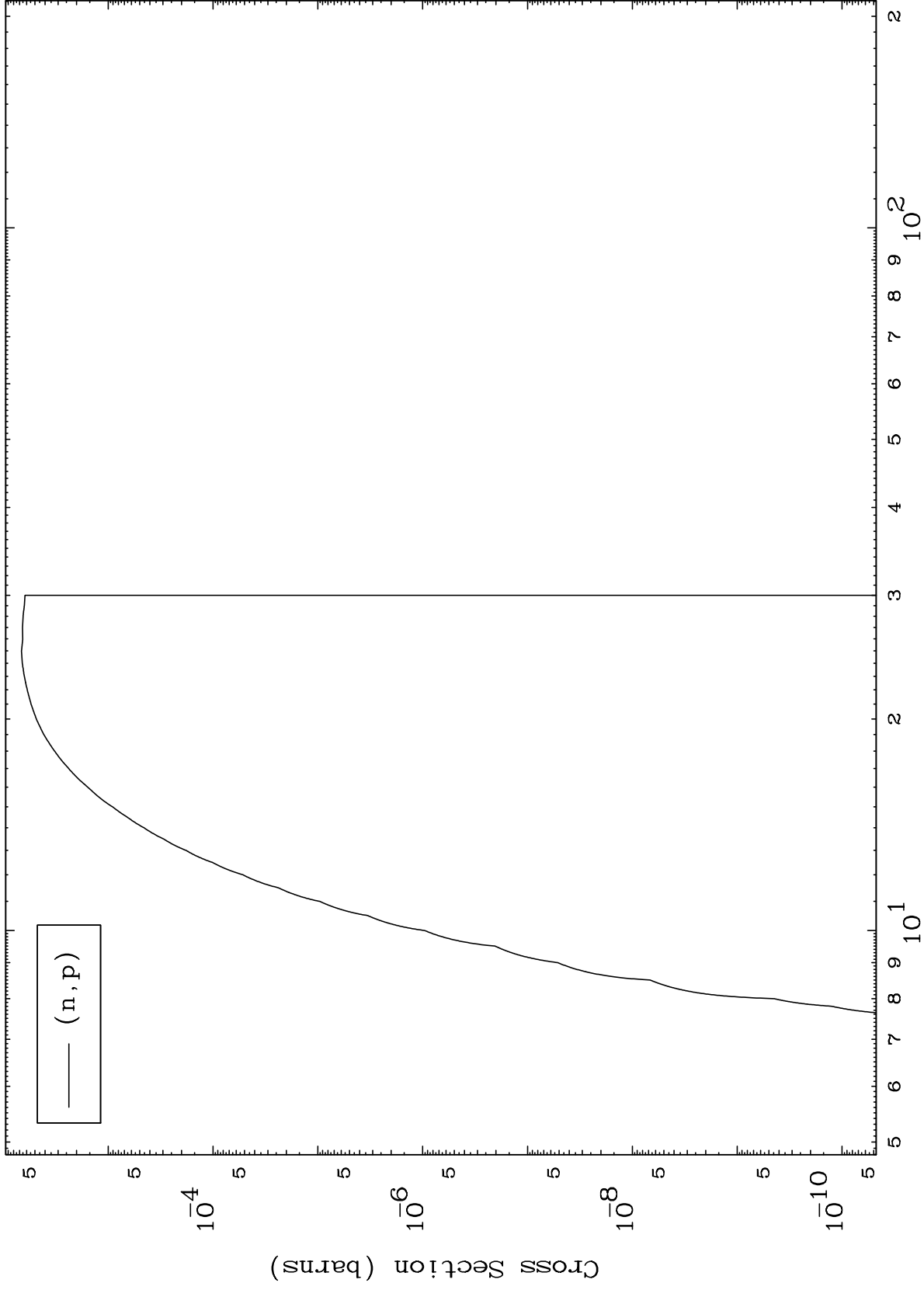




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(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-157



8

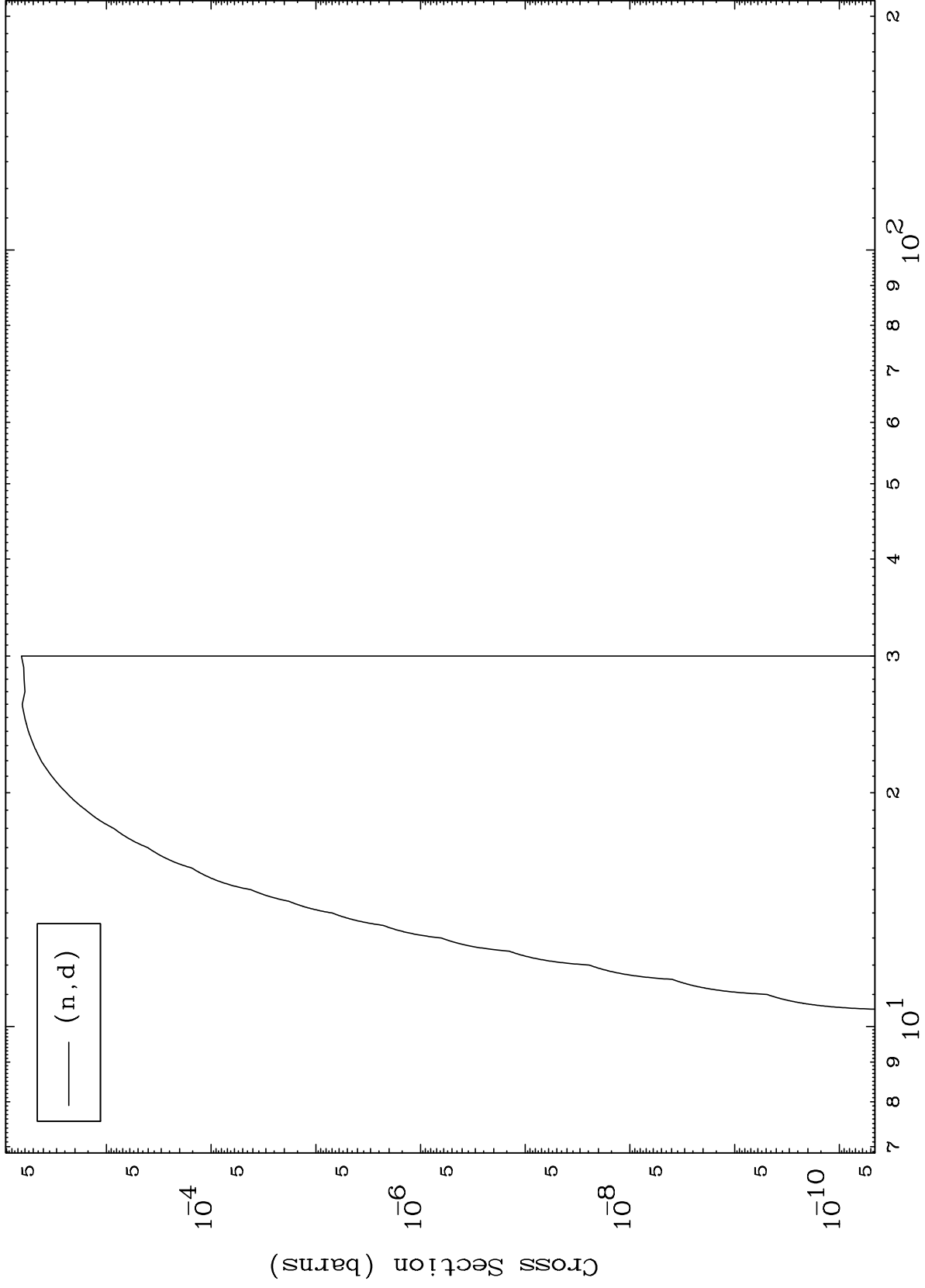
Incident Energy (MeV)

61-Pm-157

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(n,d) Levels  
293 Kelvin Cross Sections

61-Pm-157



9

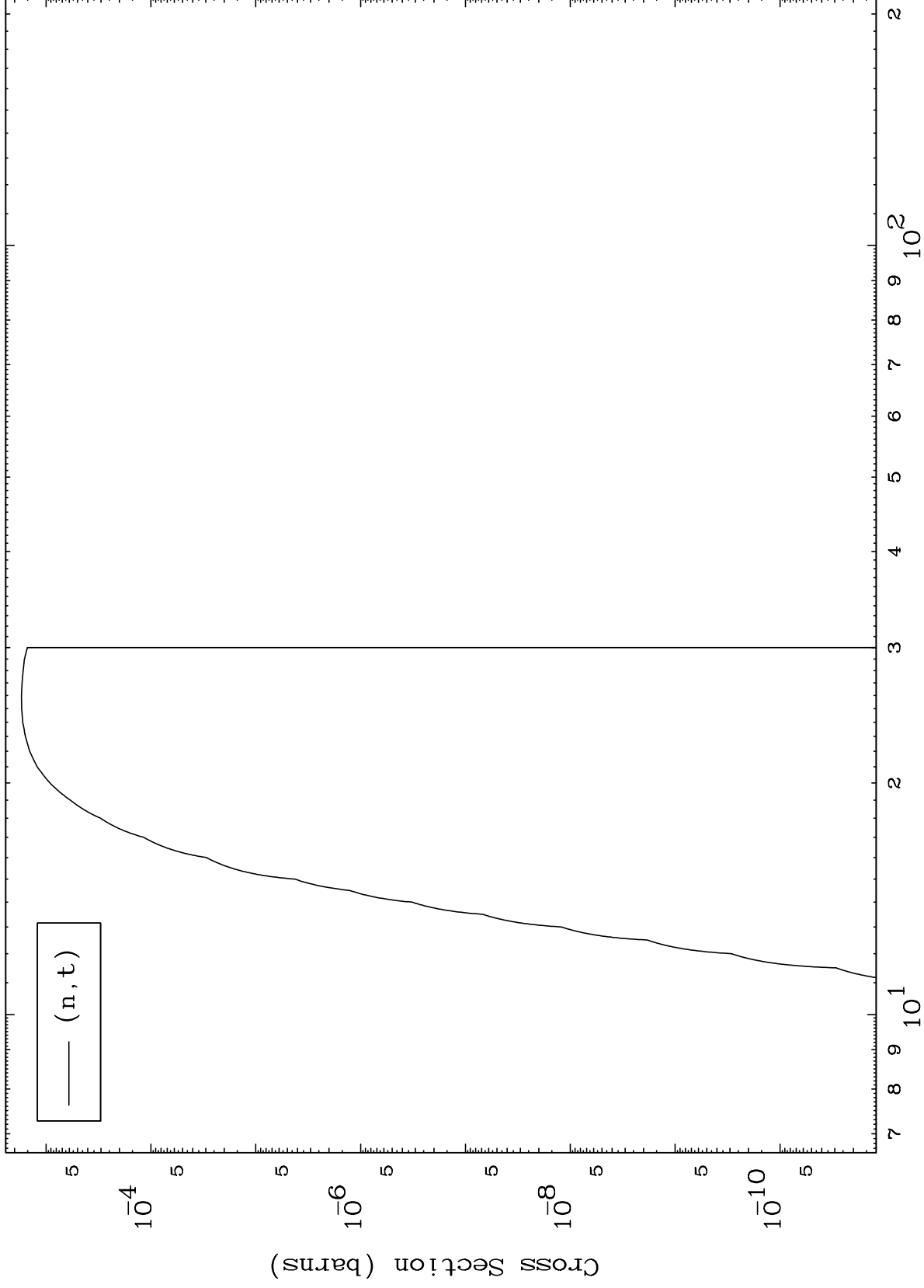
Incident Energy (MeV)

61-Pm-157

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(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-157



10

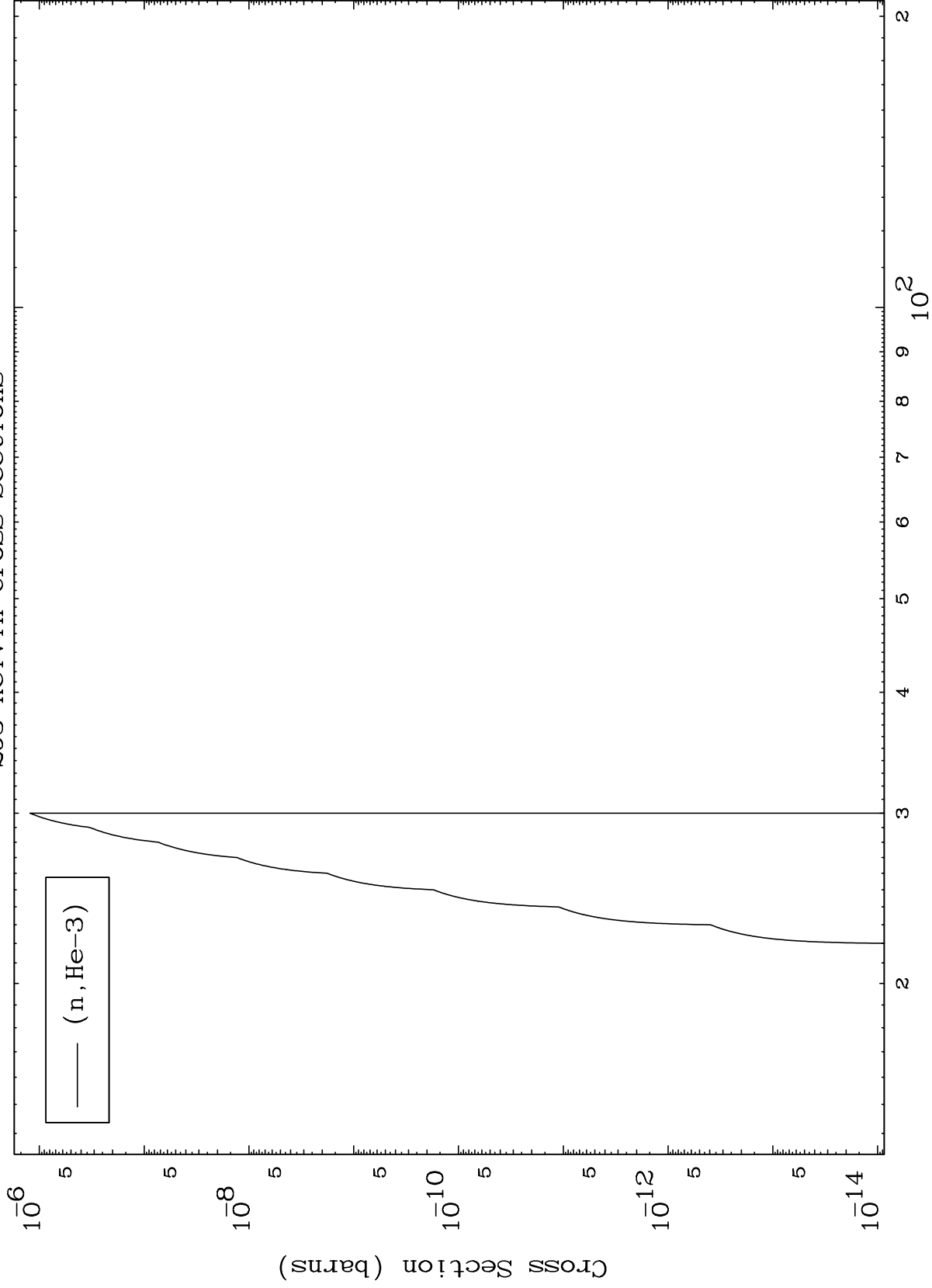
Incident Energy (MeV)

61-Pm-157

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(n,He3) Levels  
293 Kelvin Cross Sections

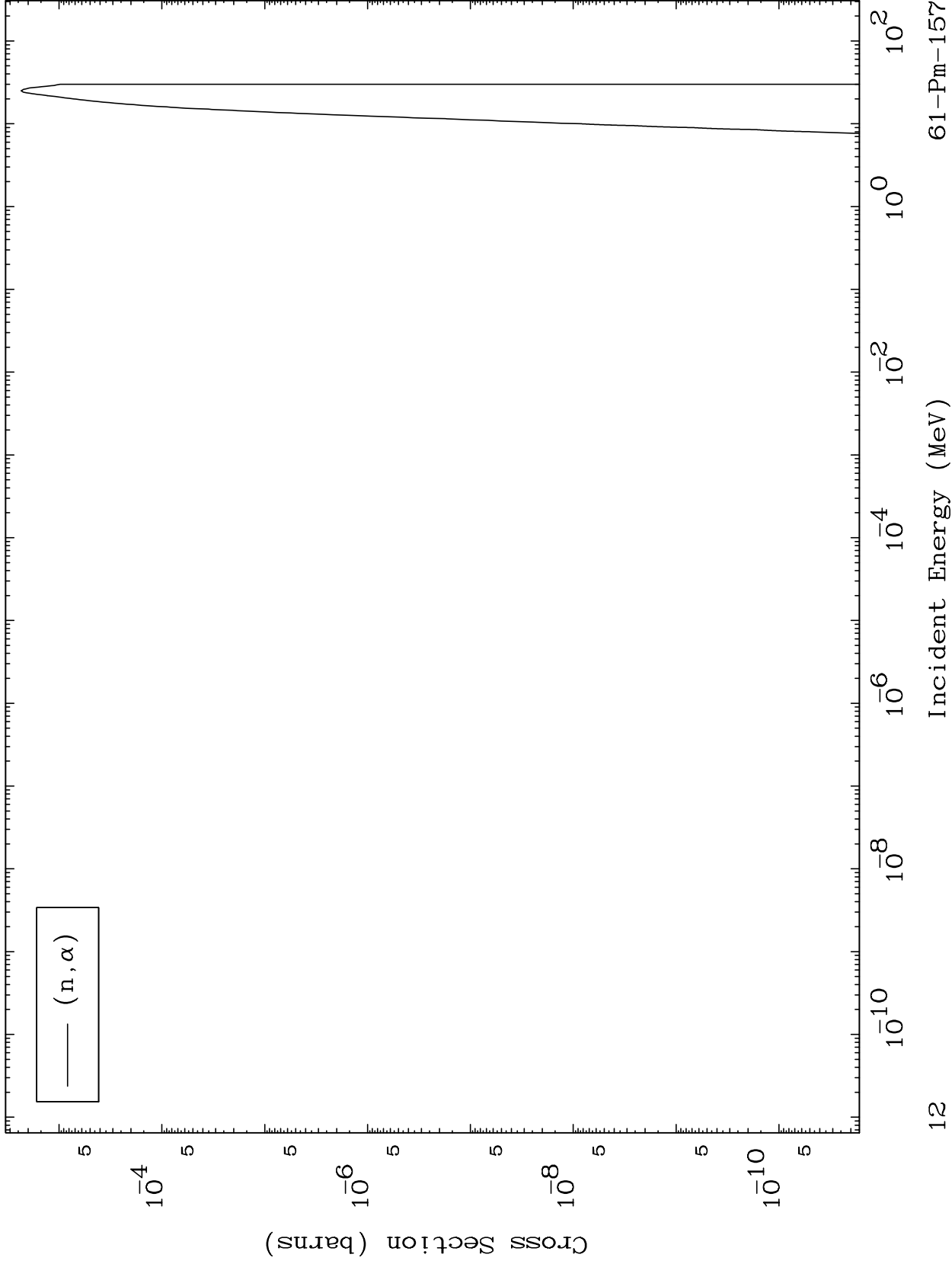
61-Pm-157



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

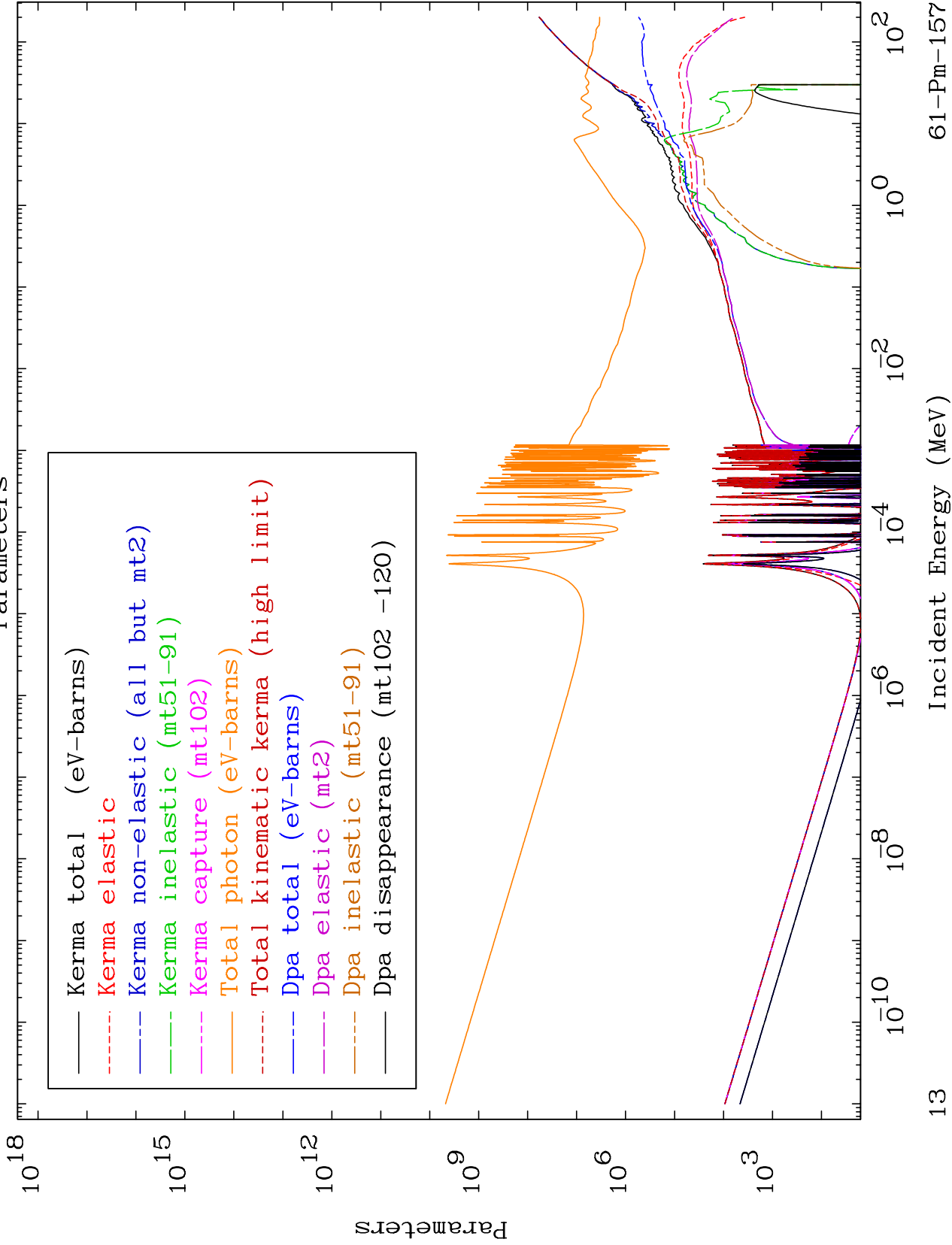
61-Pm-157



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Incident Energy (MeV)

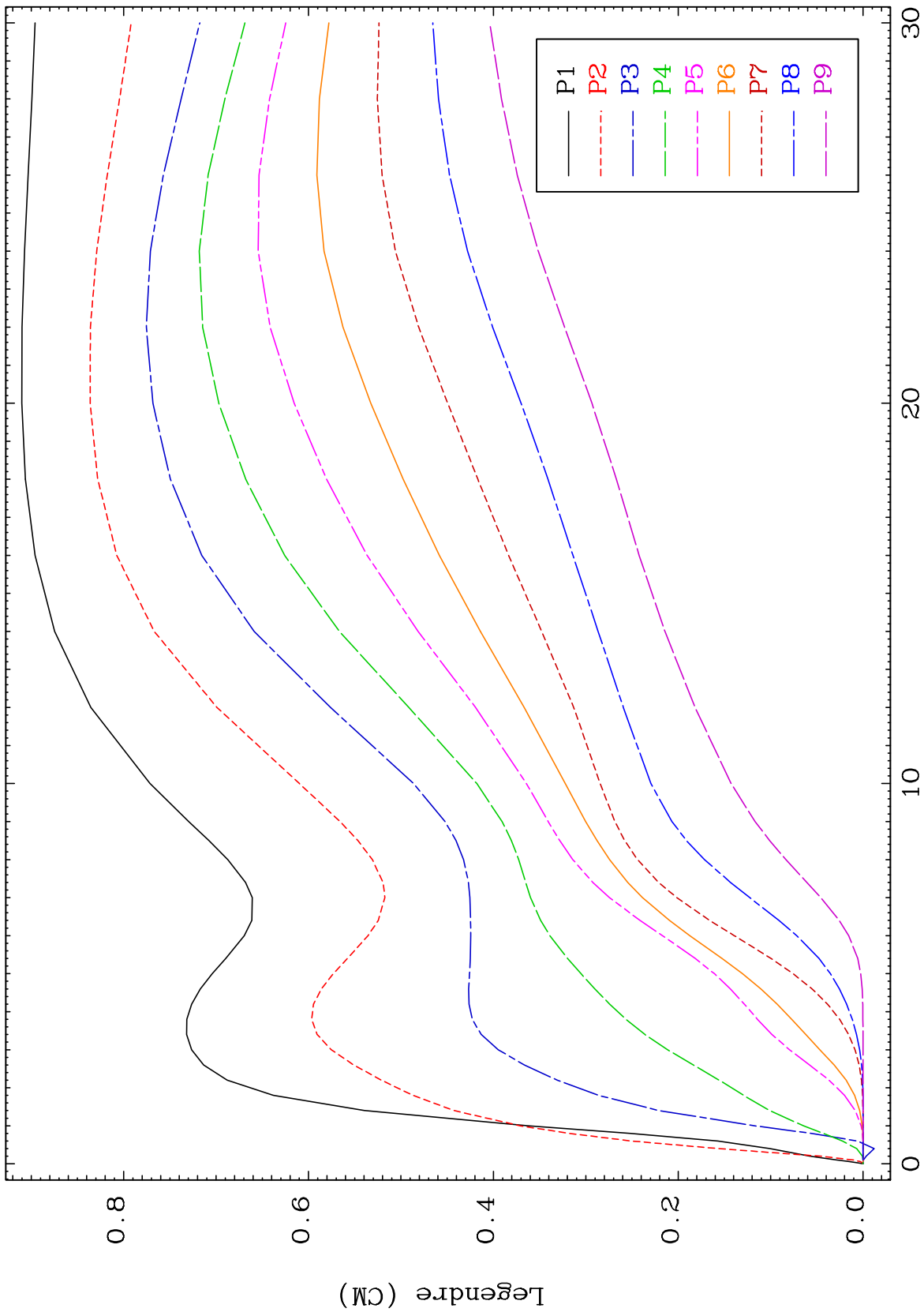
61-Pm-157



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Elastic Legendre Coefficients

61-Pm-157



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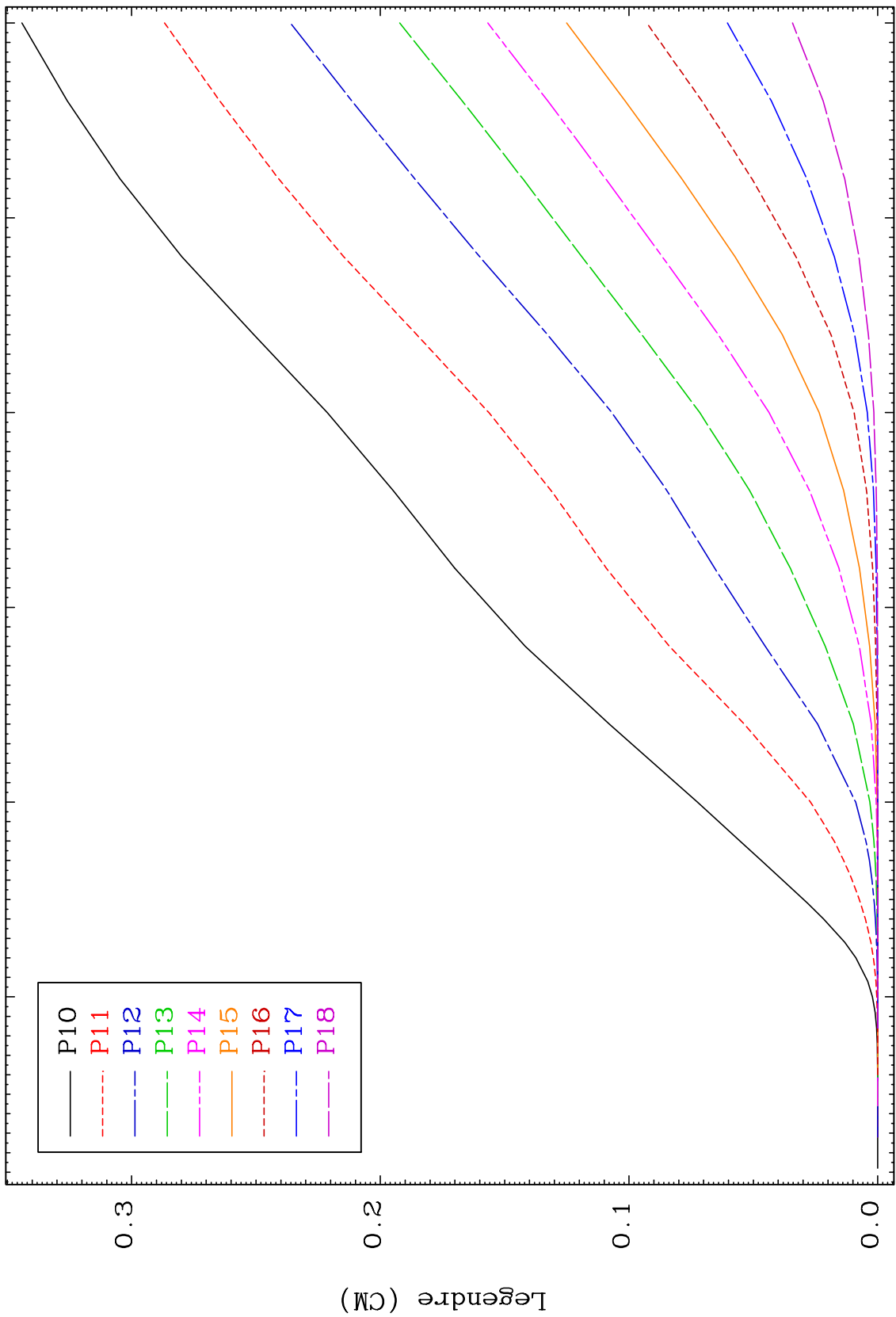
Incident Energy (MeV)

61-Pm-157

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Elastic Legendre Coefficients

61-Pm-157



15

Incident Energy (MeV)

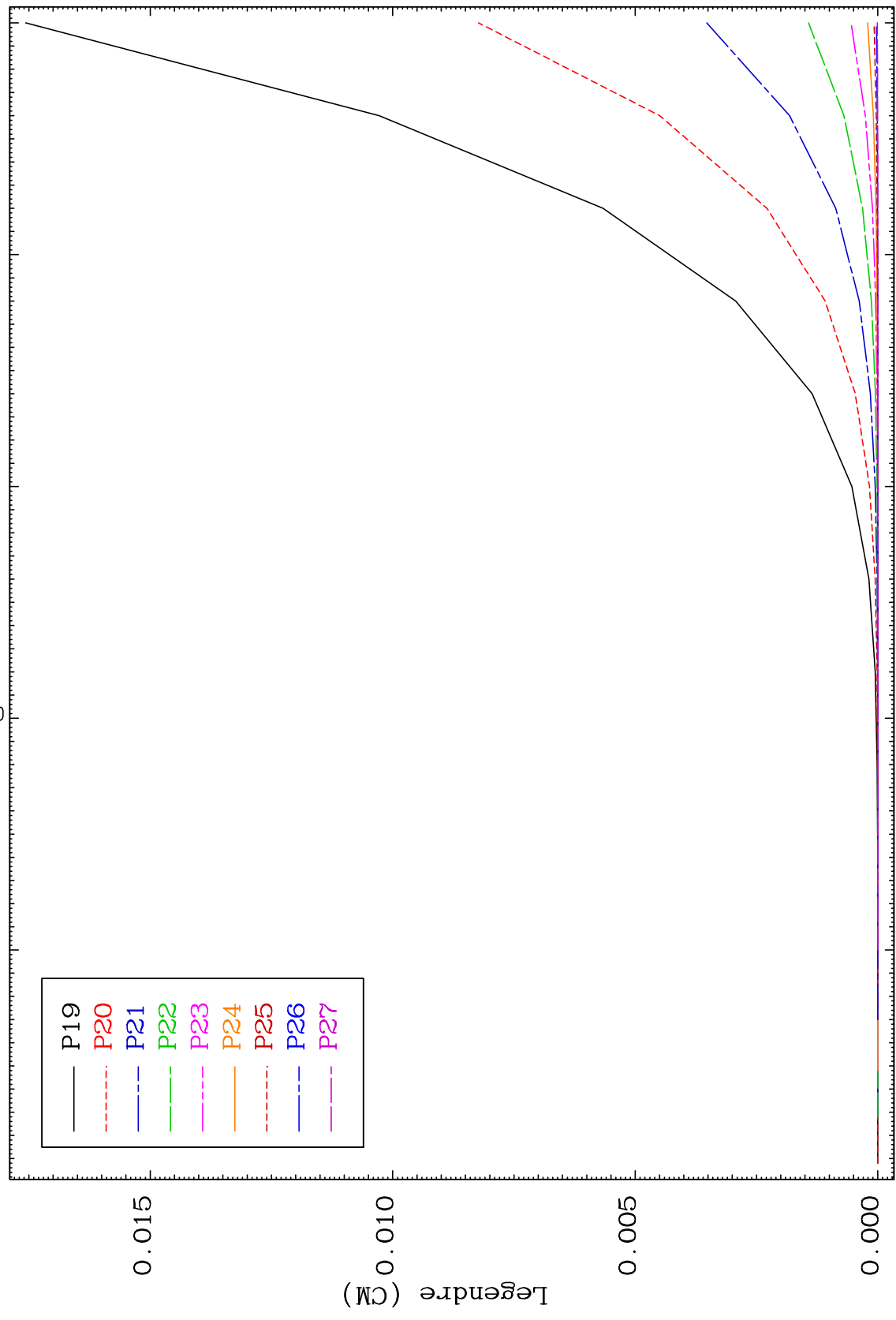
61-Pm-157



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### Elastic Legendre Coefficients

61-Pm-157



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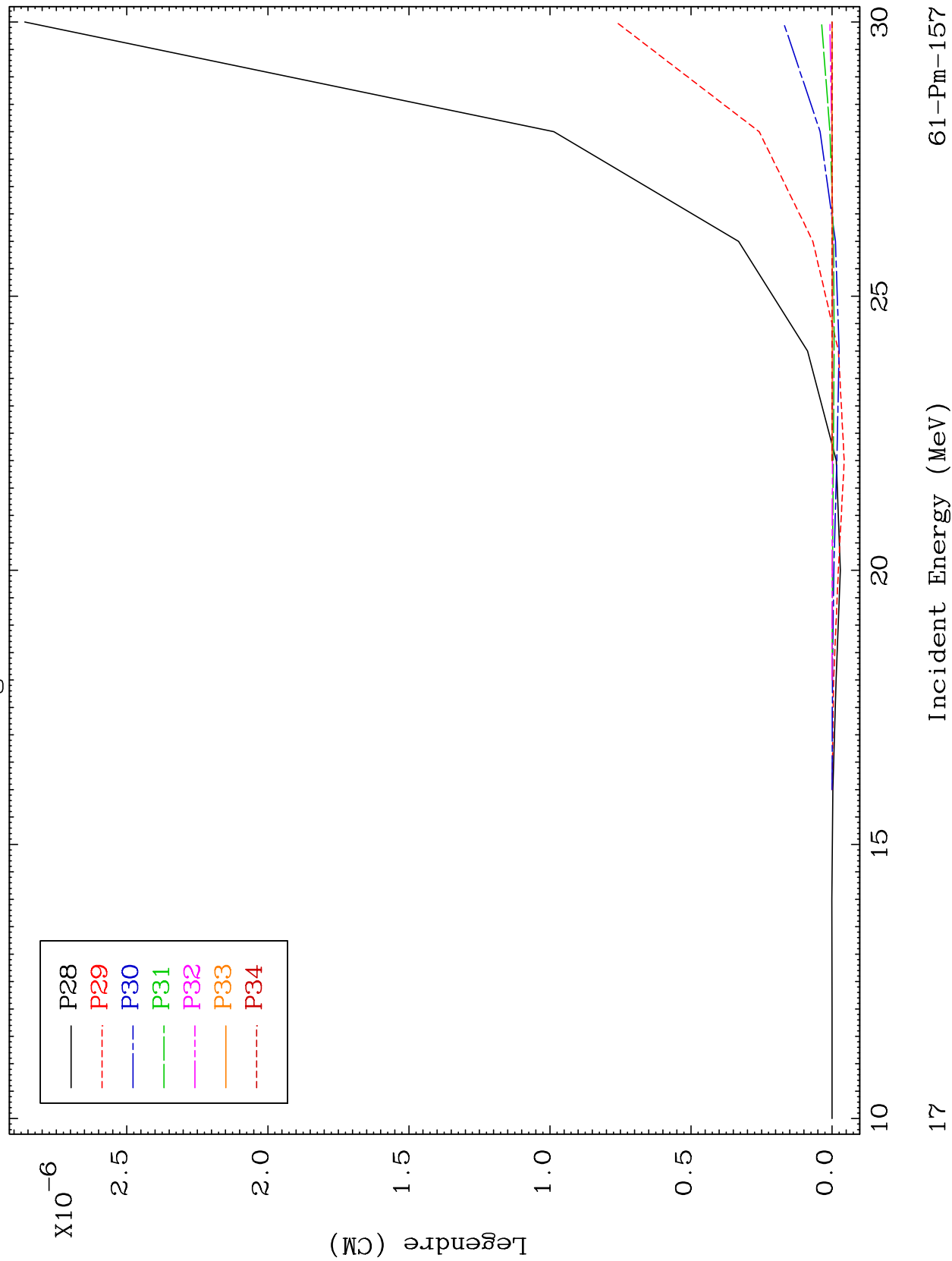
Incident Energy (MeV)

61-Pm-157

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Elastic Legendre Coefficients

61-Pm-157



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Incident Energy (MeV)

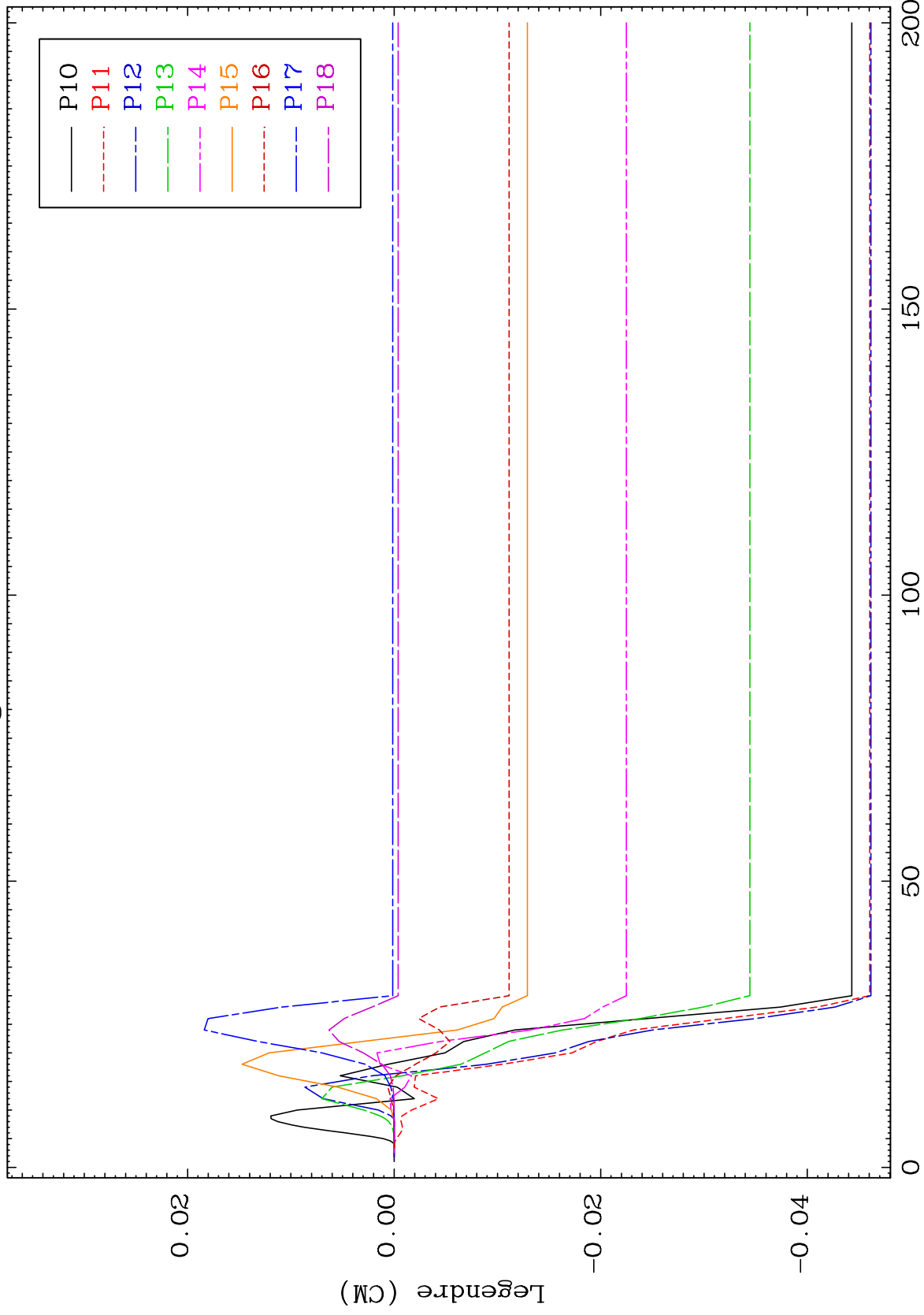
61-Pm-157



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

61-Pm-157



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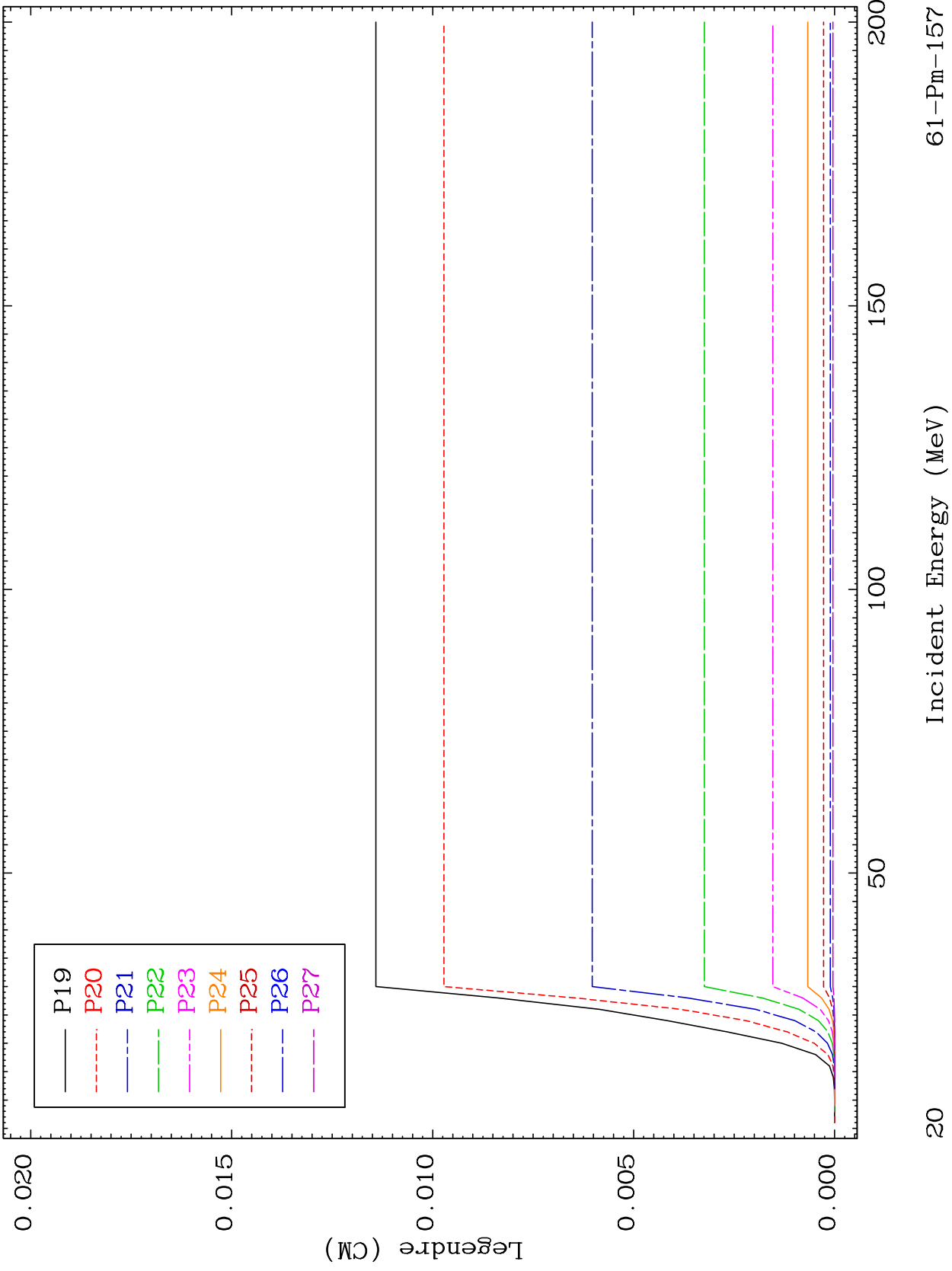
Incident Energy (MeV)

61-Pm-157

MAT 6179

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

61-Pm-157



61-Pm-157

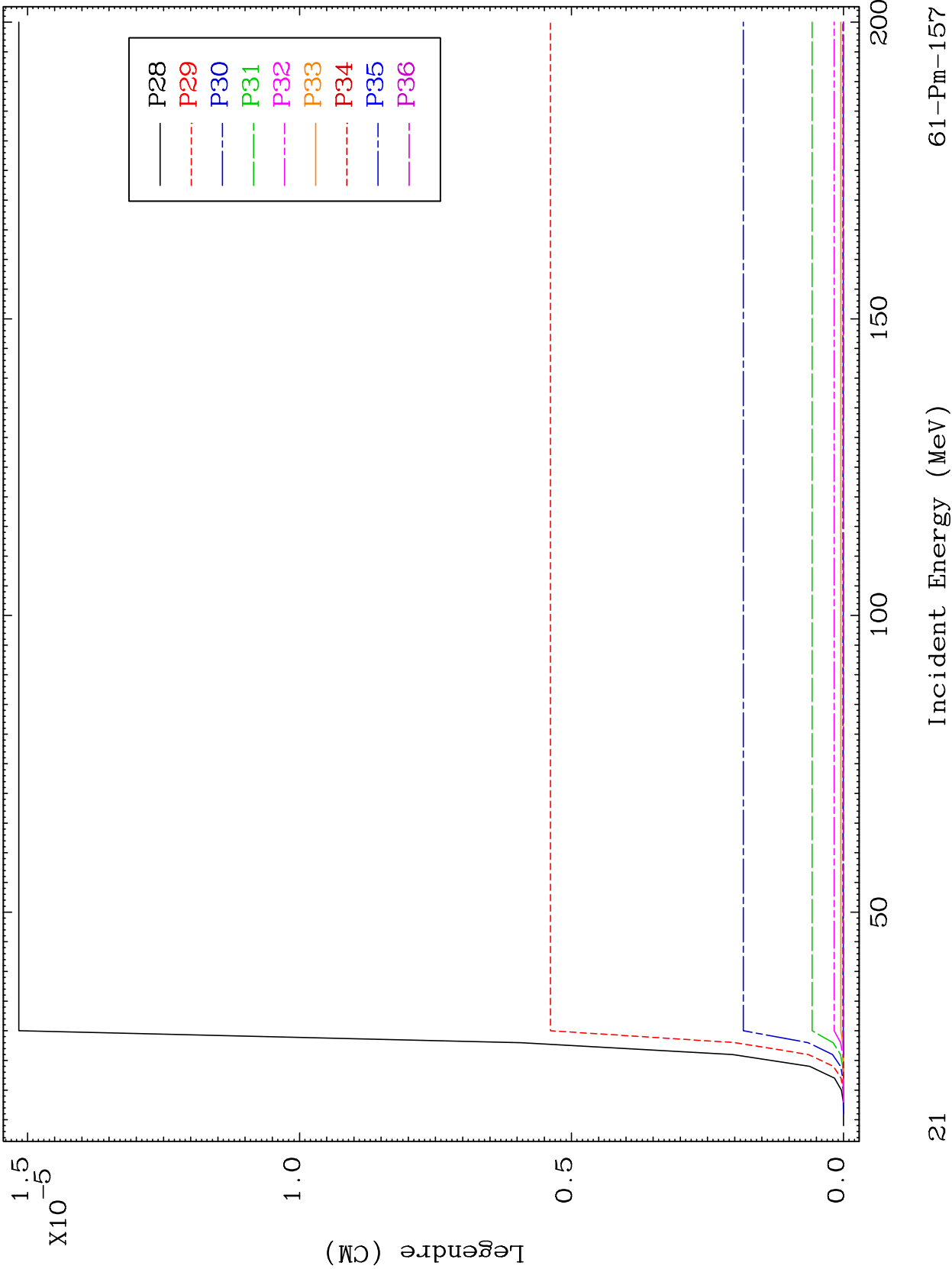
Incident Energy (MeV)

20

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

61-Pm-157



21

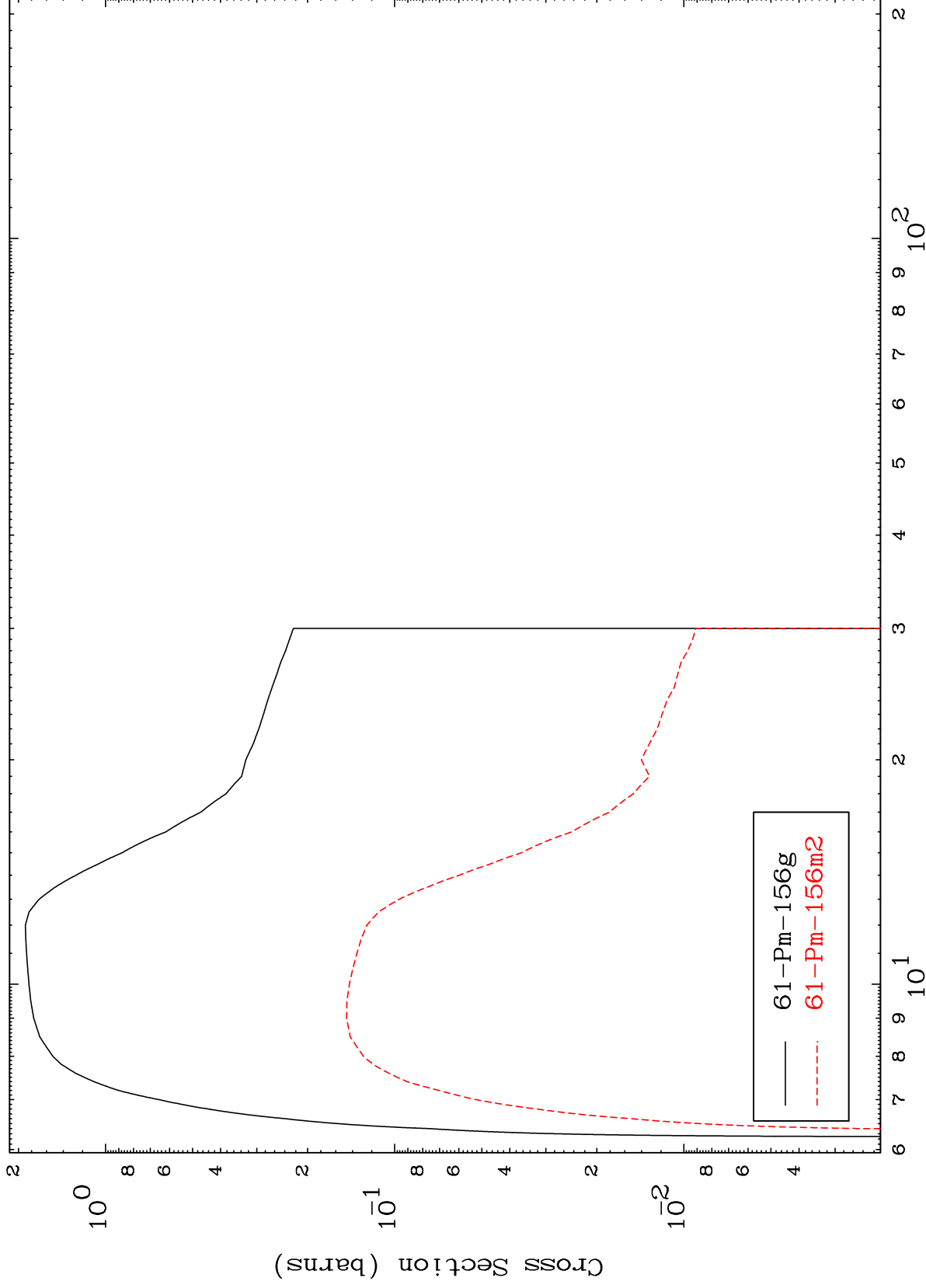
Incident Energy (MeV)

61-Pm-157

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61-Pm-157

(n,2n)  
Radionuclide Production Cross Section



61-Pm-157

Incident Energy (MeV)

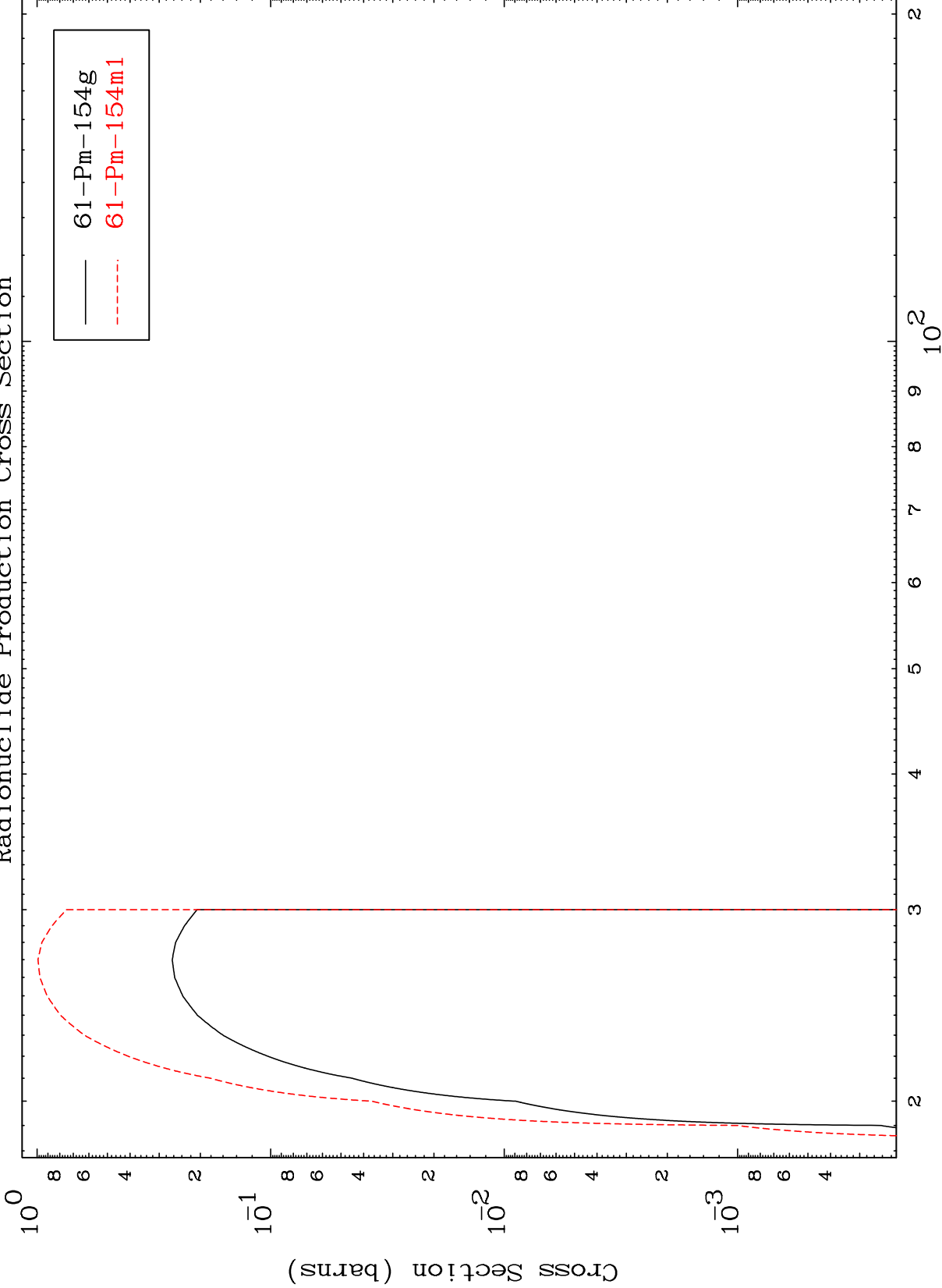
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(n,4n)

61-Pm-157

Radionuclide Production Cross Section



61-Pm-154g  
61-Pm-154m1

Incident Energy (MeV)

61-Pm-157

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