

Program EVALPLOT  
(Version 2015-2)

by

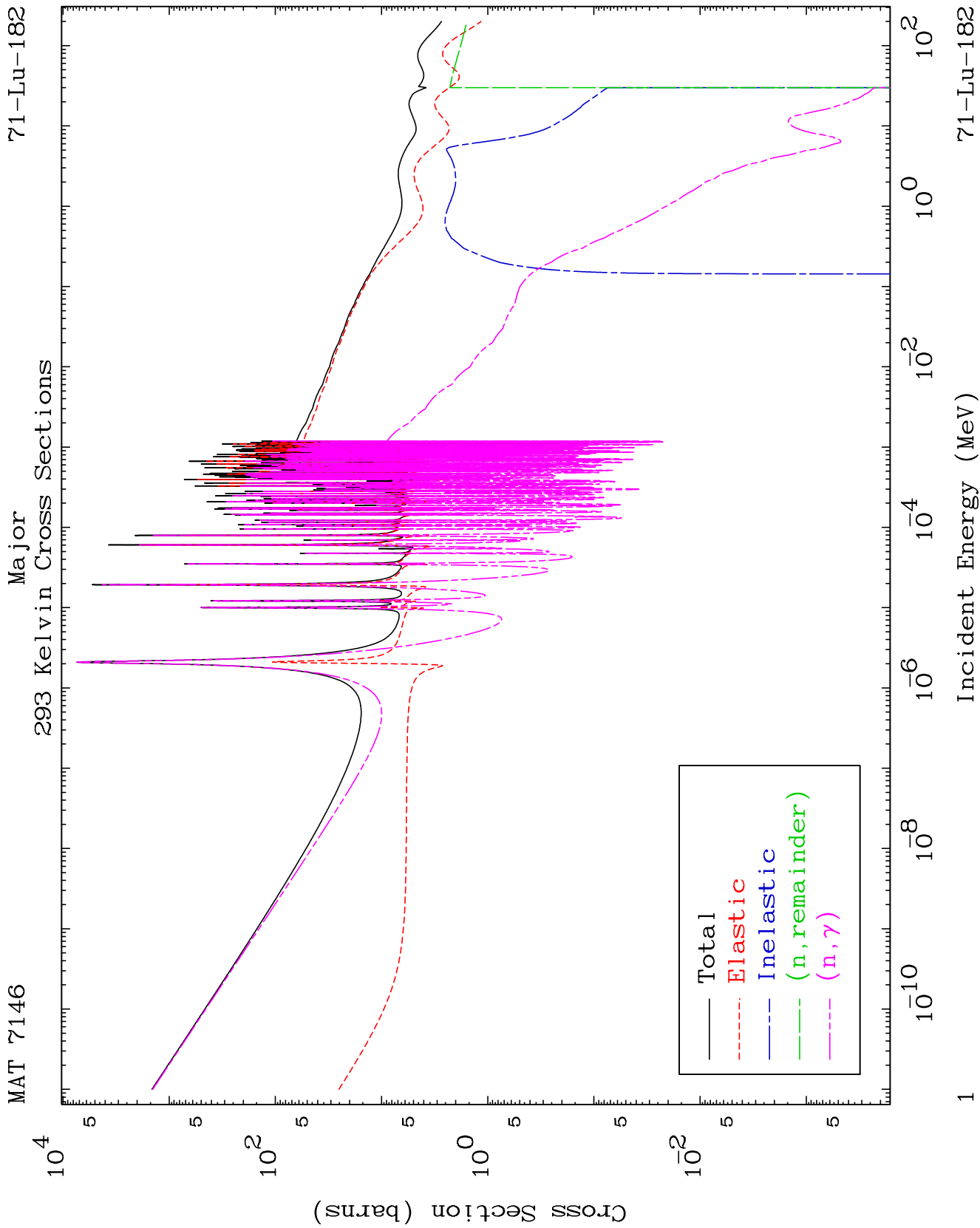
Dermott E. Cullen  
(Present Contact Information)

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Tele: 925-443-1911

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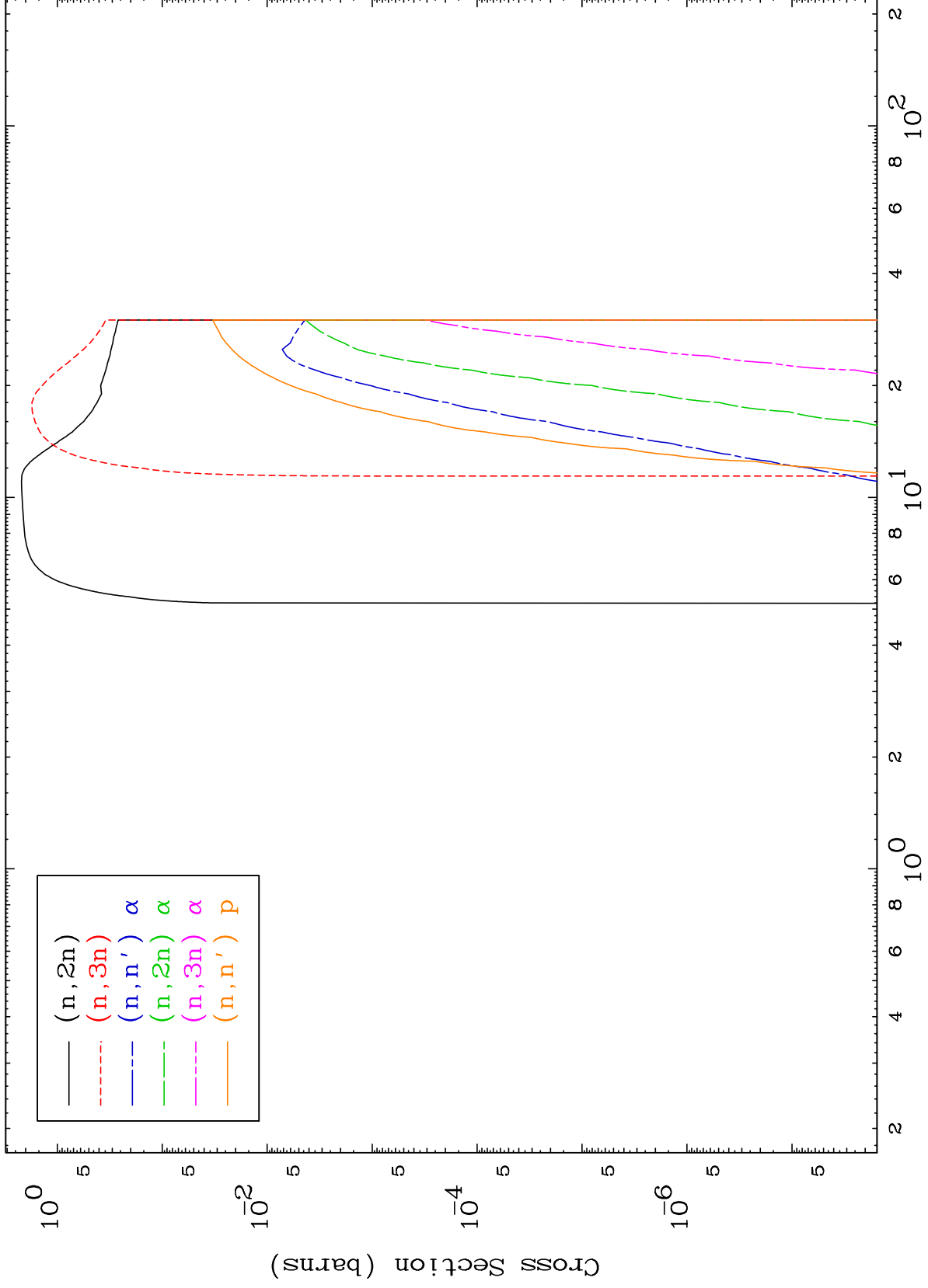
Press Mouse Button to Start



MAT 7146

Neutron Production  
293 Kelvin Cross Sections

71-Lu-182



71-Lu-182

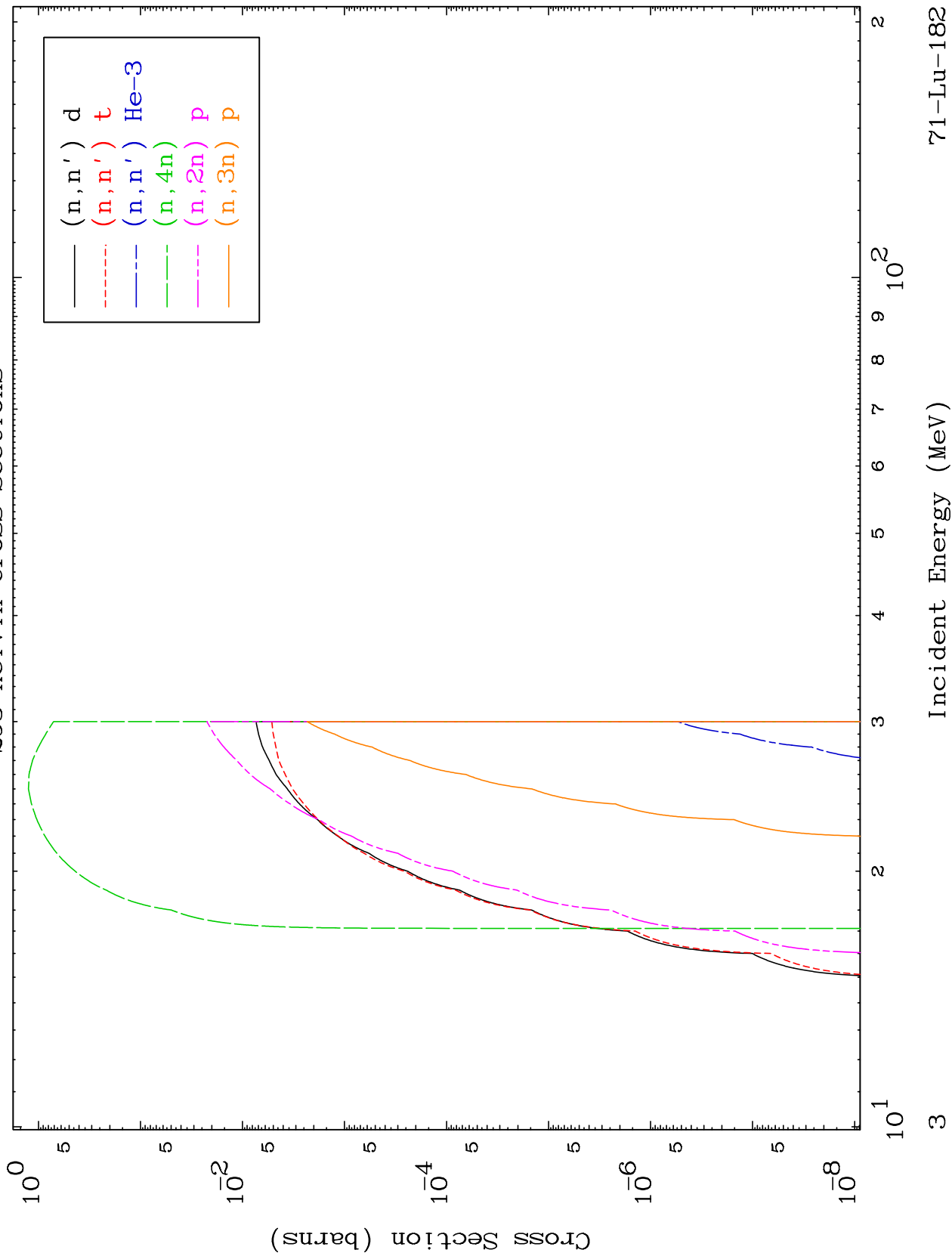
Incident Energy (MeV)

2

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Neutron Production  
293 Kelvin Cross Sections

71-Lu-182



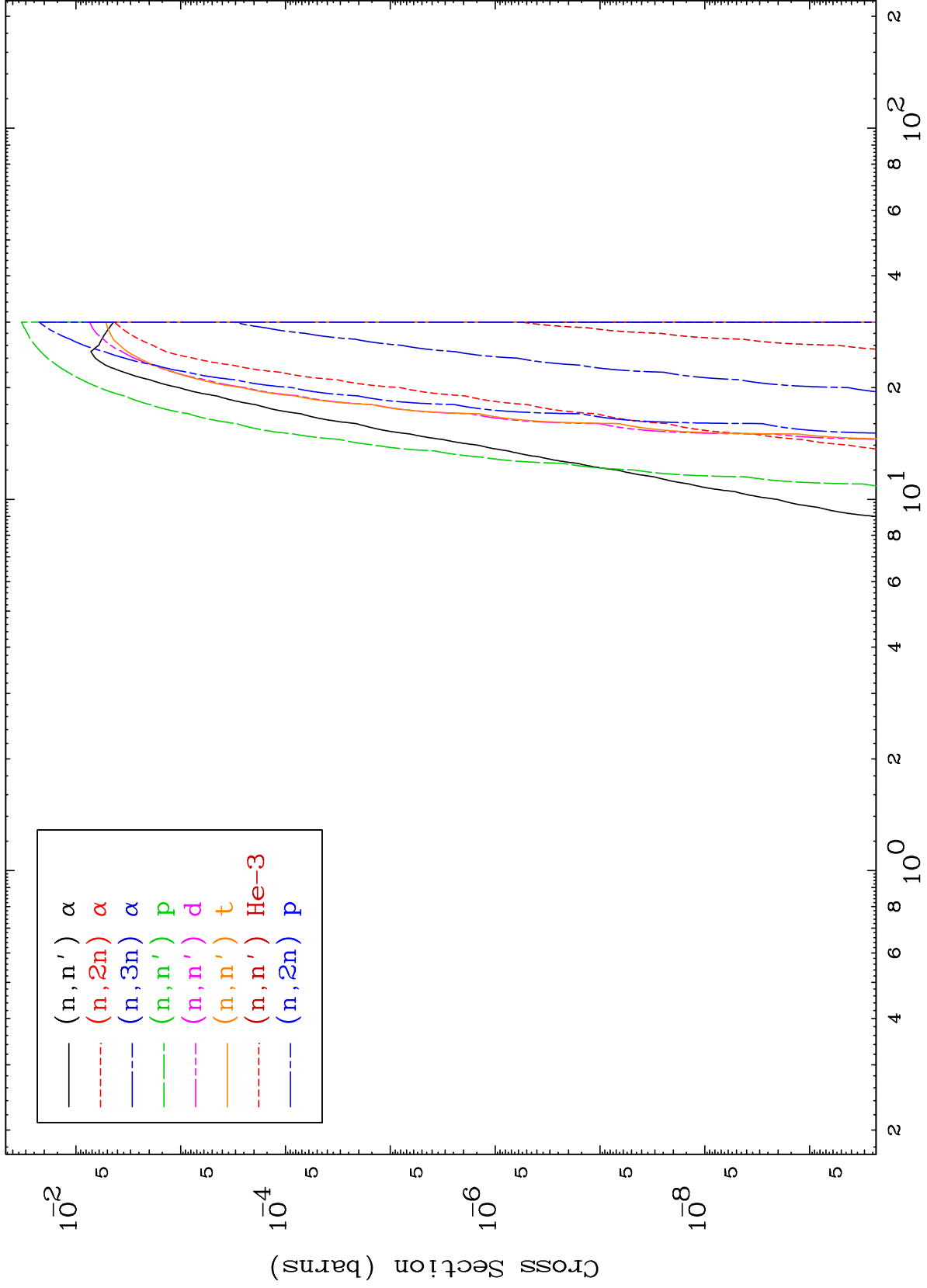
71-Lu-182

Incident Energy (MeV)

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Charged Particle  
293 Kelvin Cross Sections

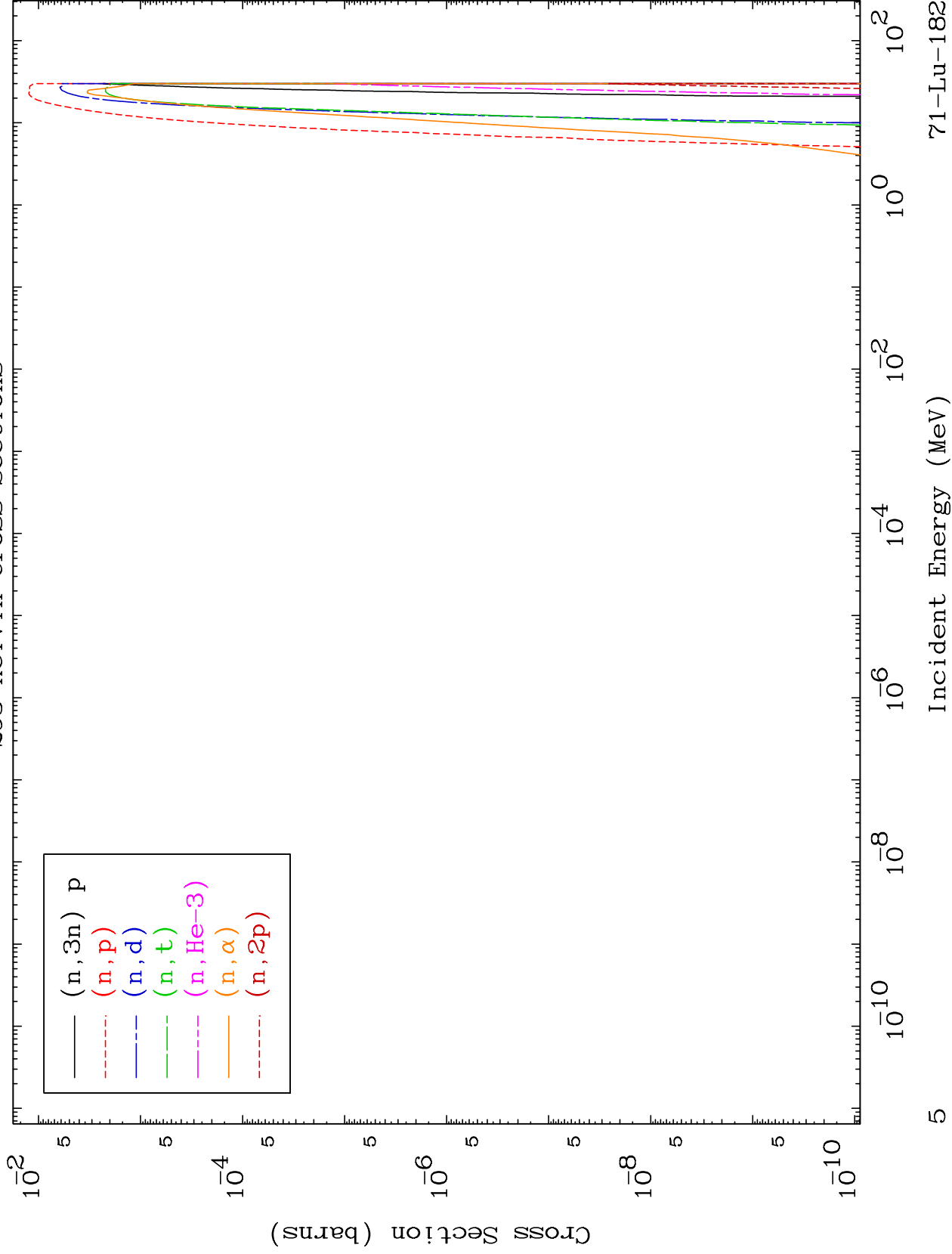
71-Lu-182

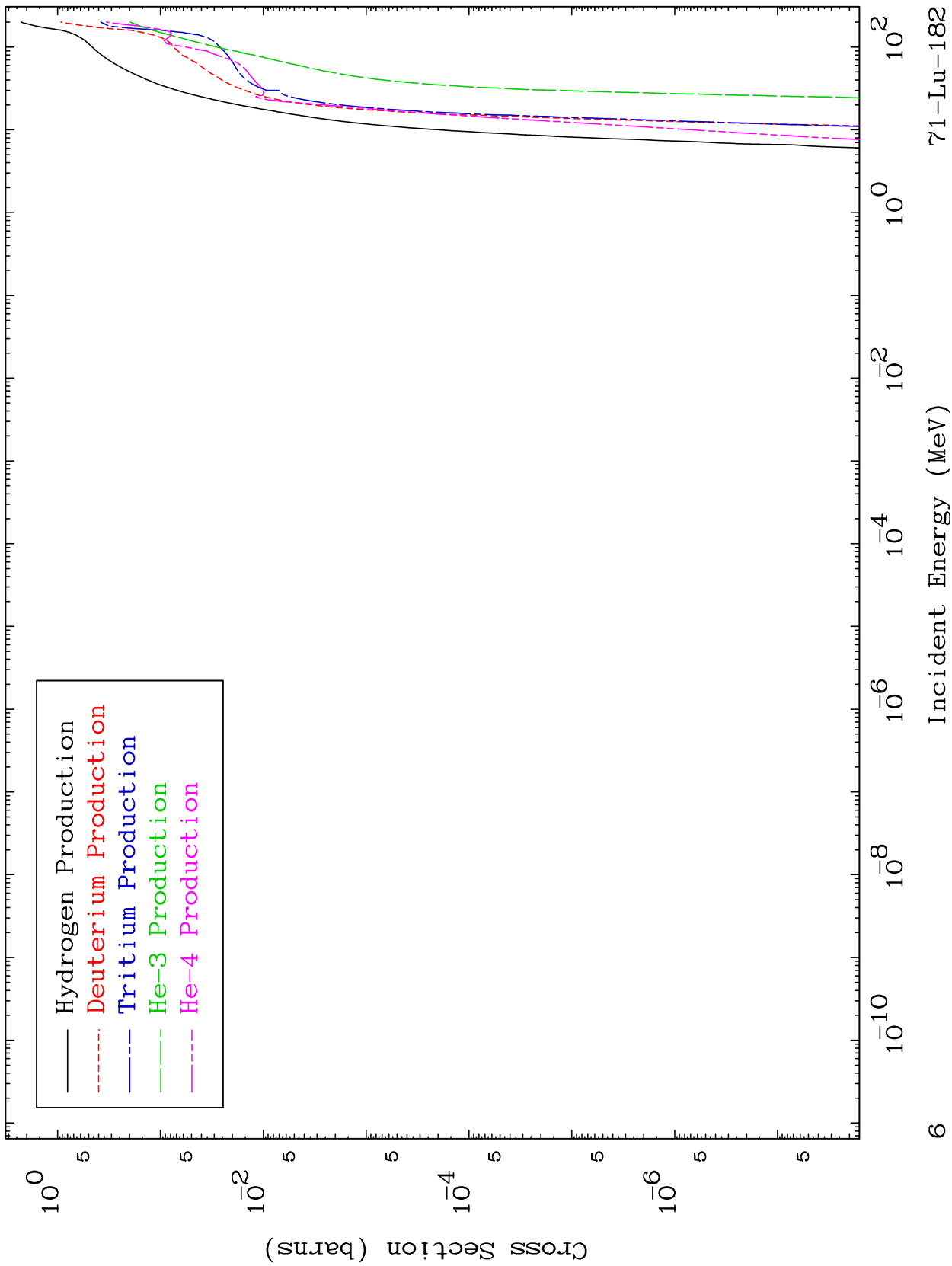


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Charged Particle  
293 Kelvin Cross Sections

71-Lu-182

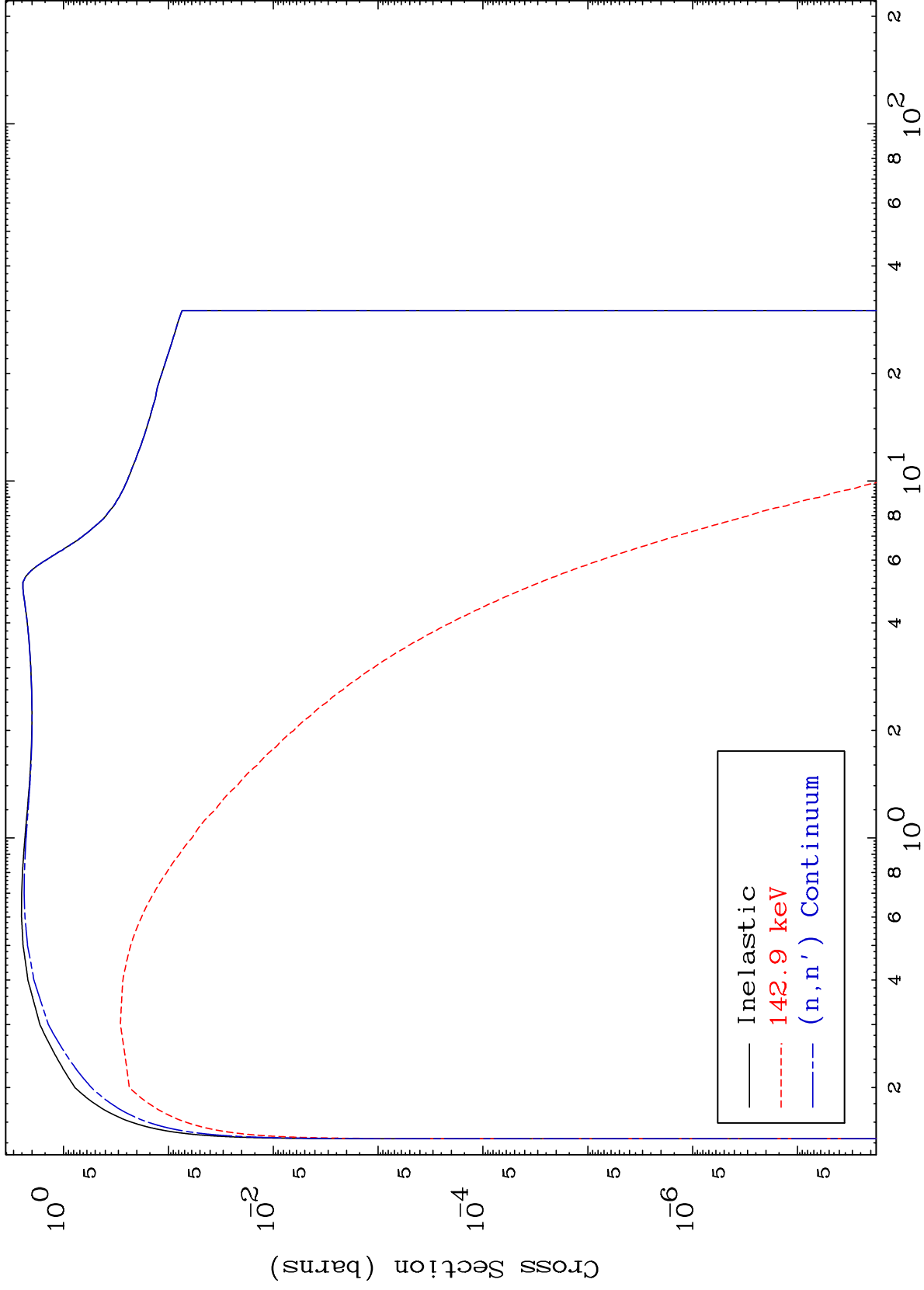




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(n,n') Level  
293 Kelvin Cross Sections

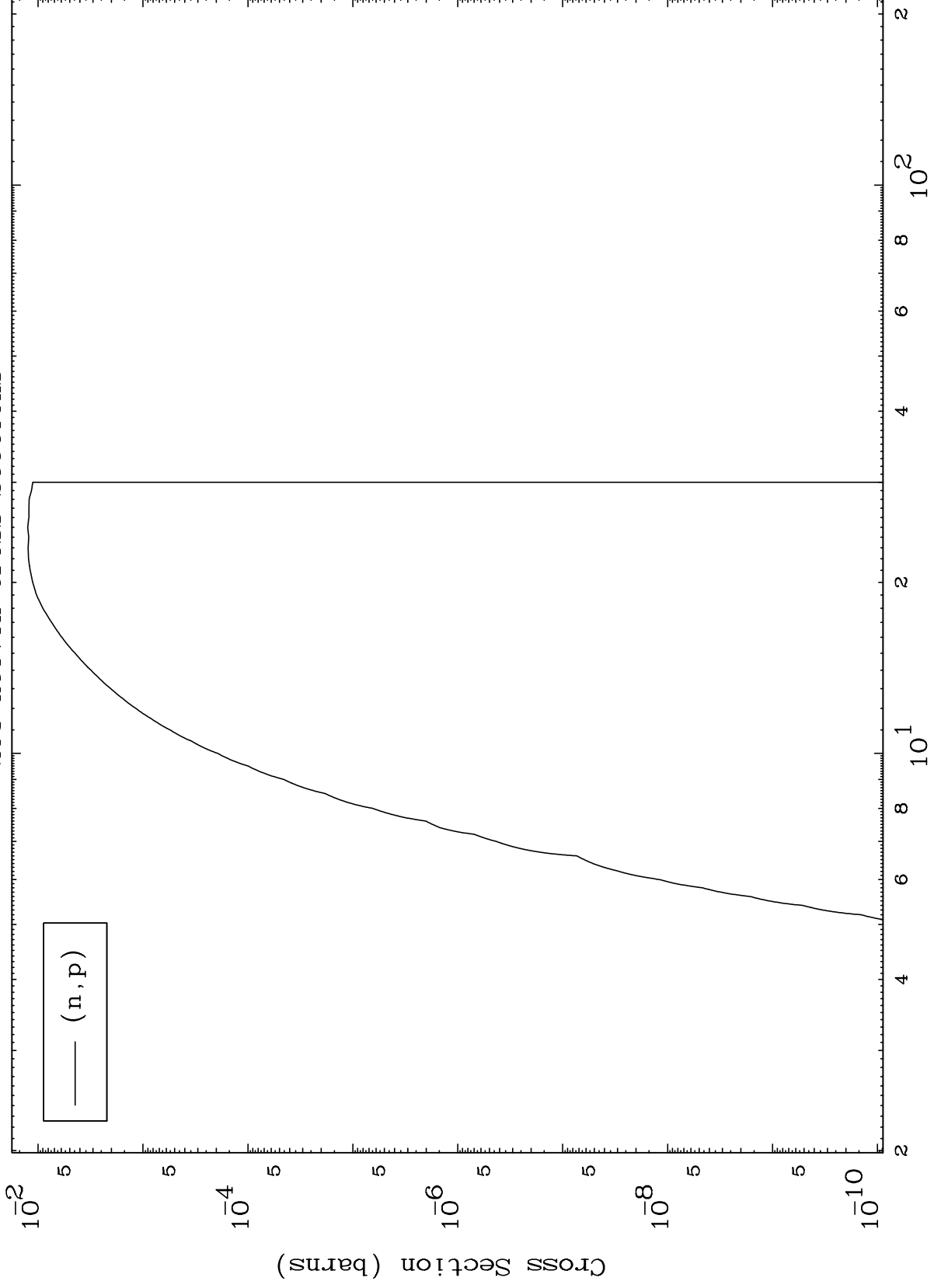
71-Lu-182



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(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-182



8

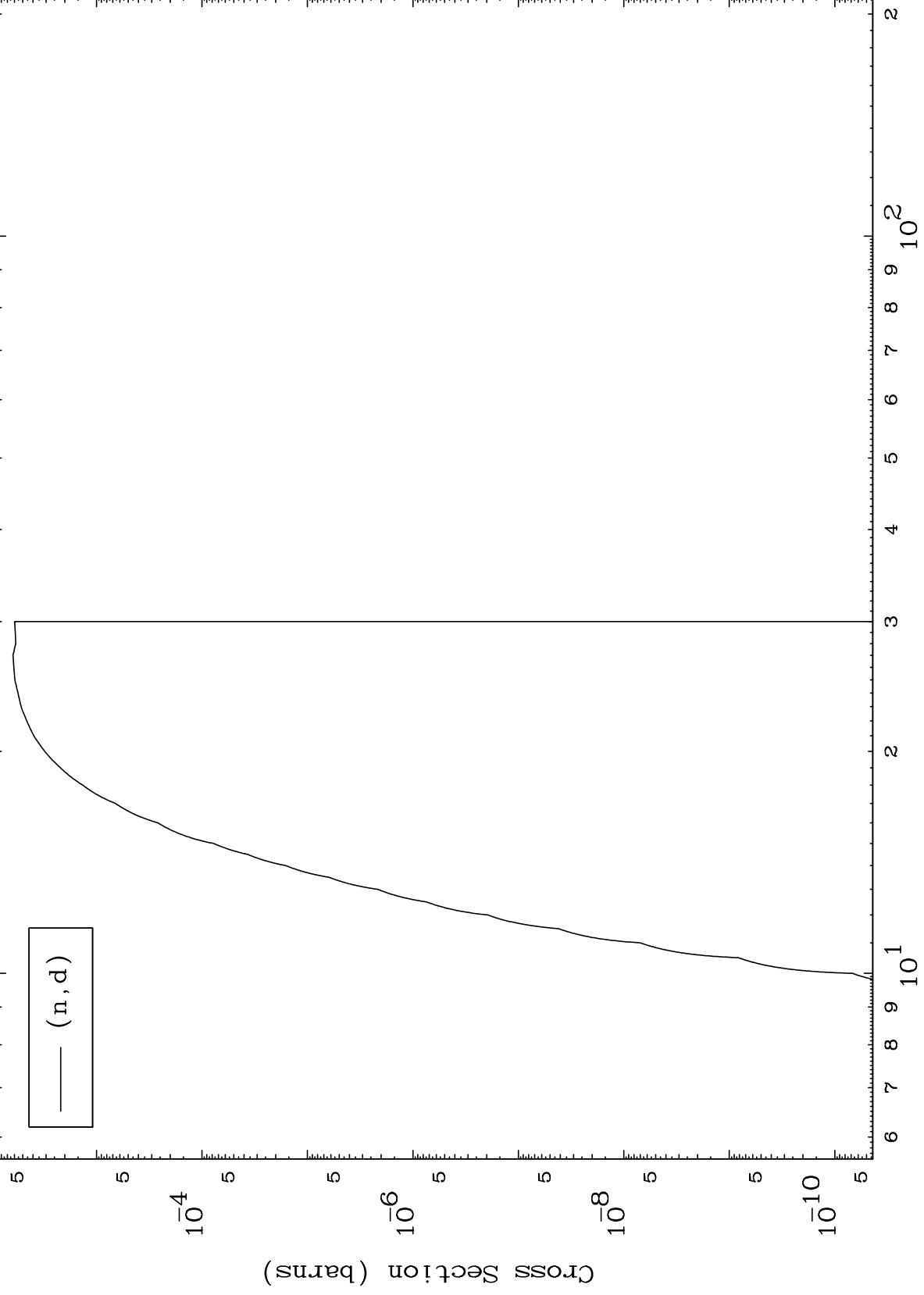
Incident Energy (MeV)

71-Lu-182

MAT 7146

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-182



9

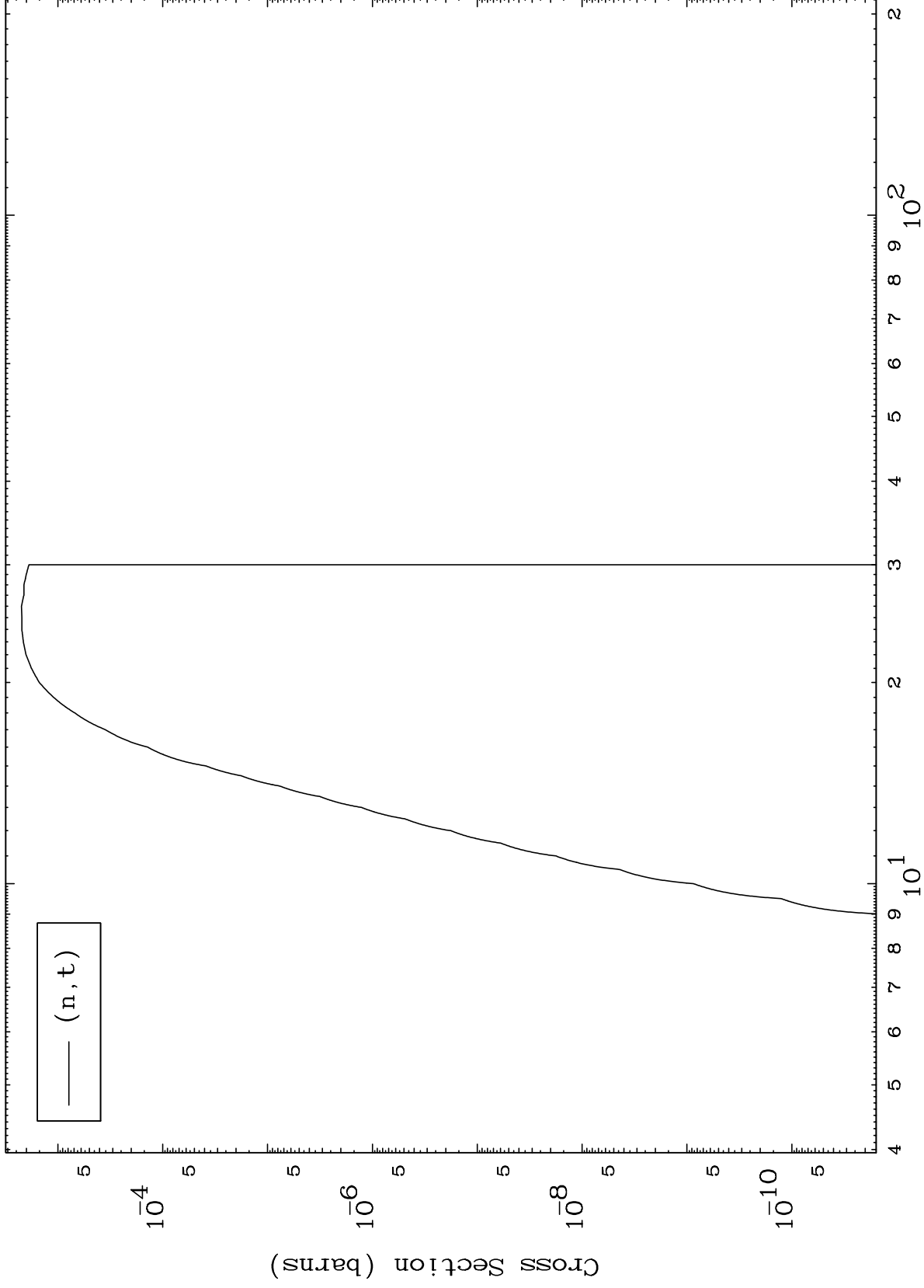
Incident Energy (MeV)

71-Lu-182

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(n,t) Levels  
293 Kelvin Cross Sections

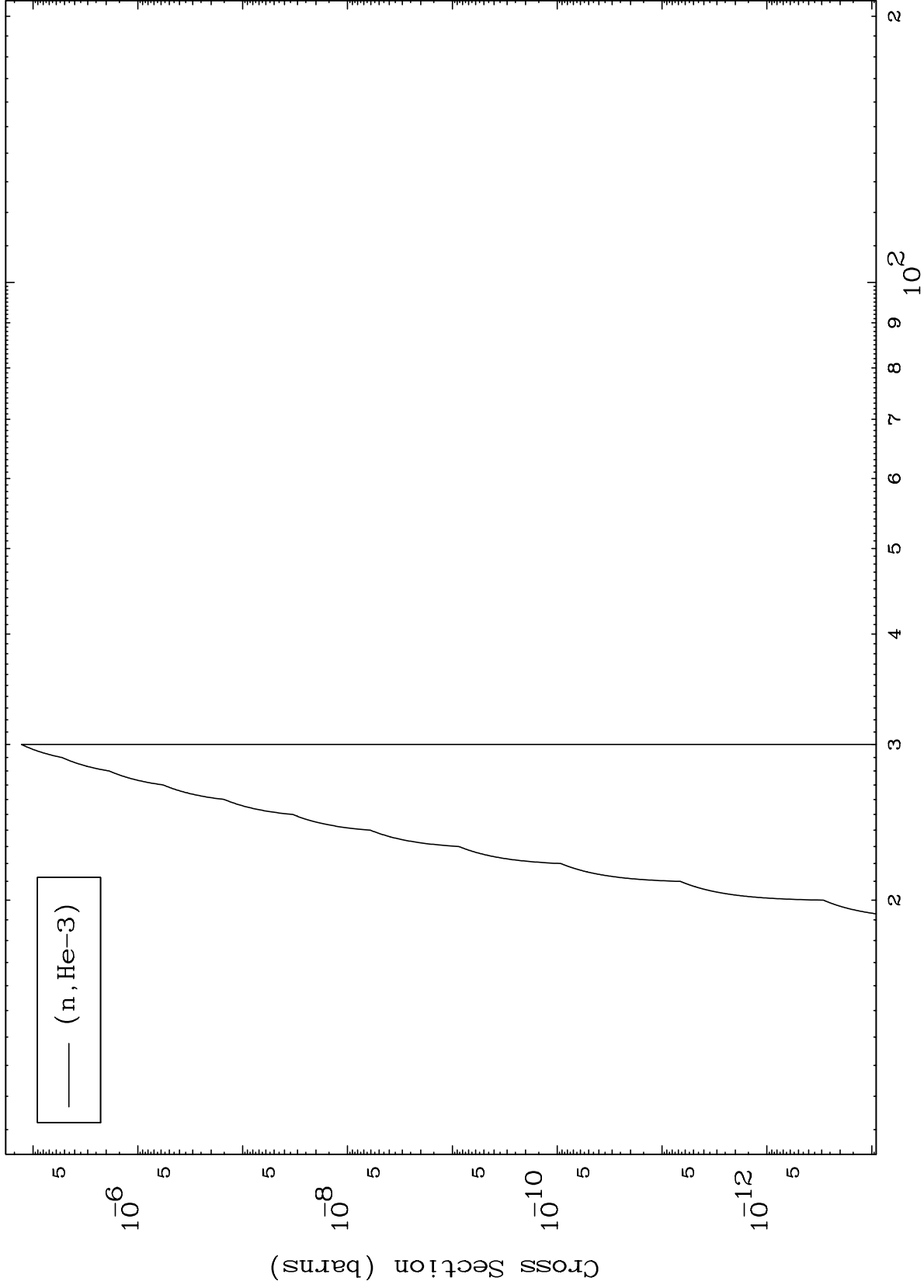
71-Lu-182



10

Incident Energy (MeV)

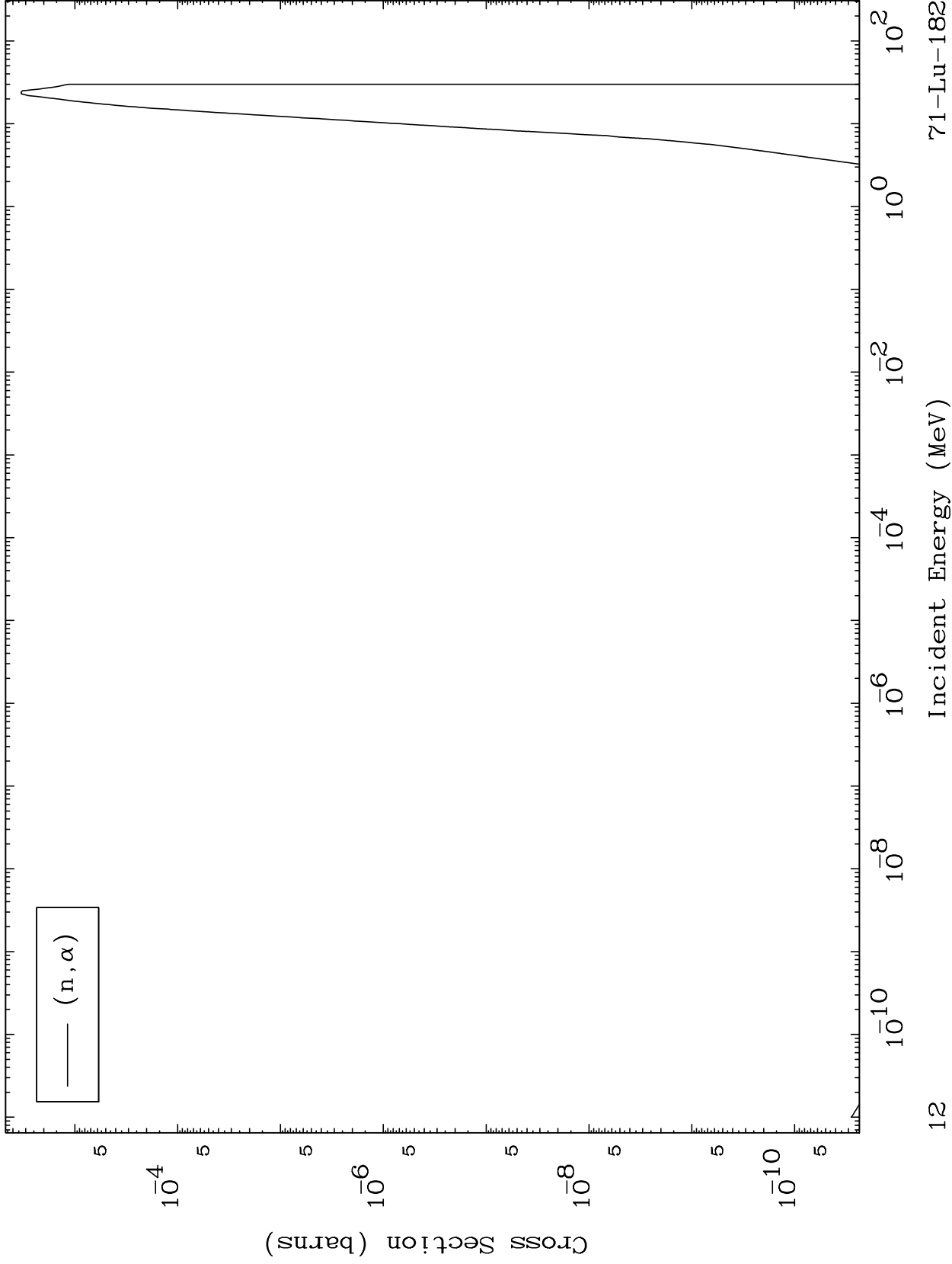
71-Lu-182



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

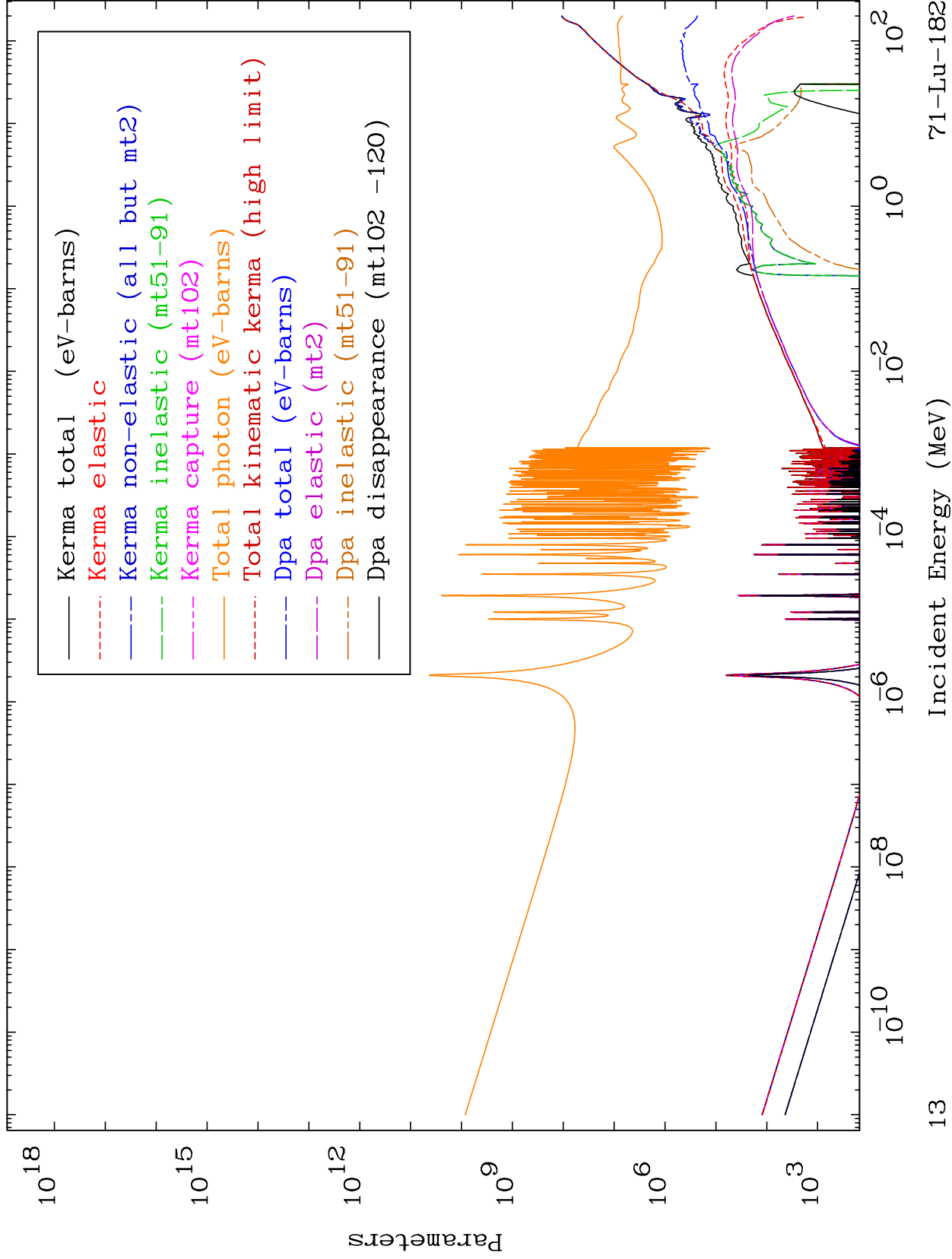
71-Lu-182



12

Incident Energy (MeV)

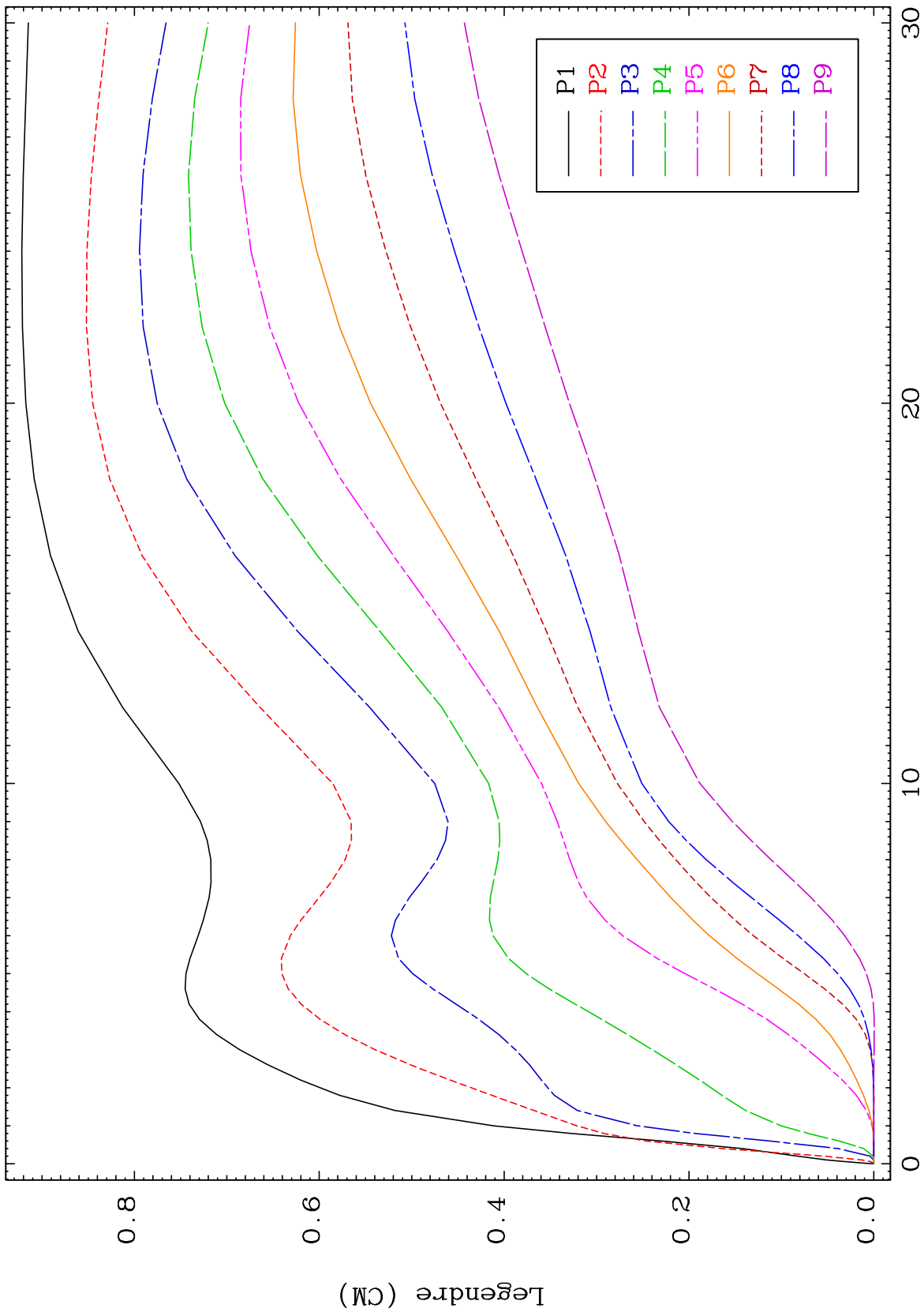
71-Lu-182



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71-Lu-182

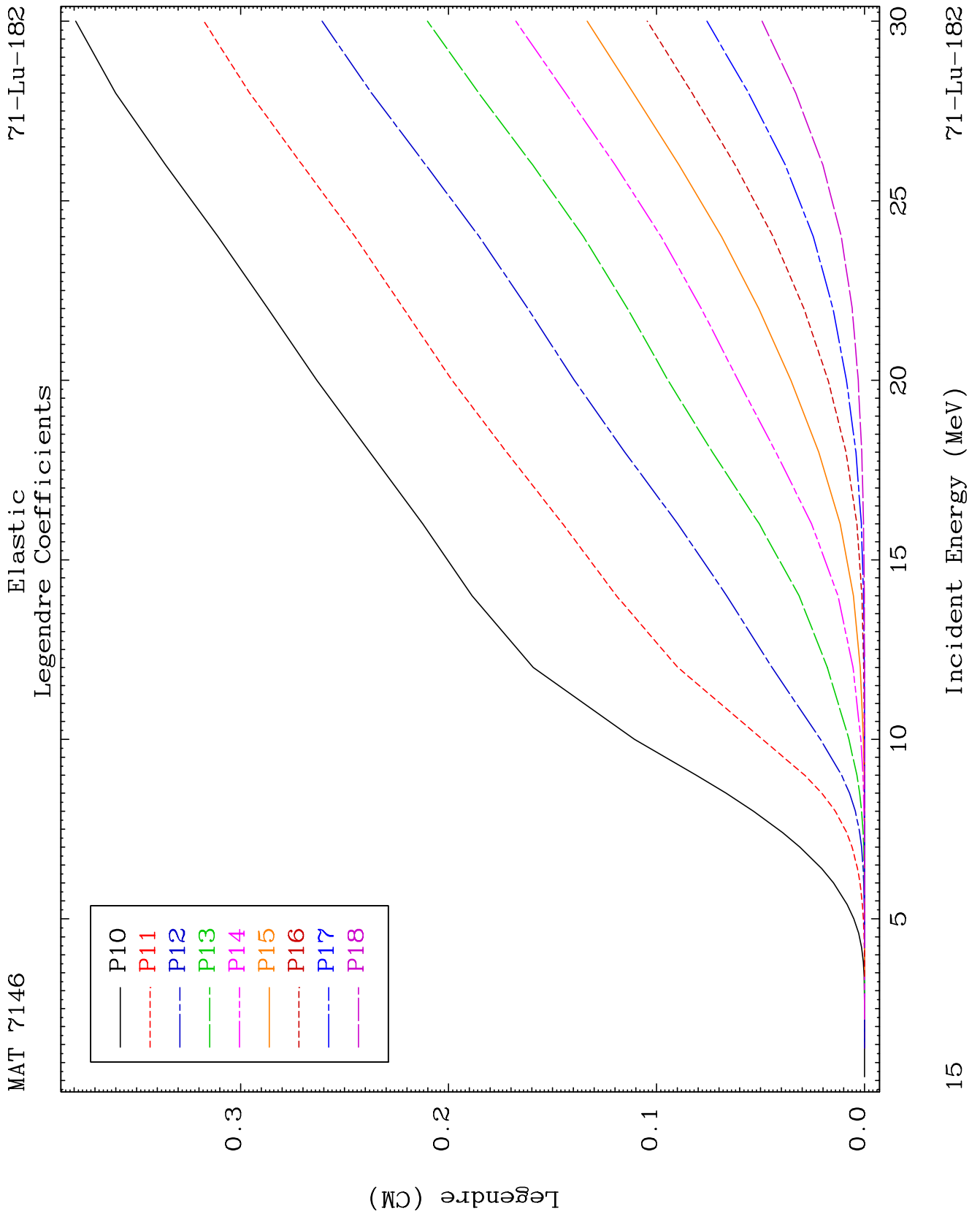
Elastic Legendre Coefficients



14

Incident Energy (MeV)

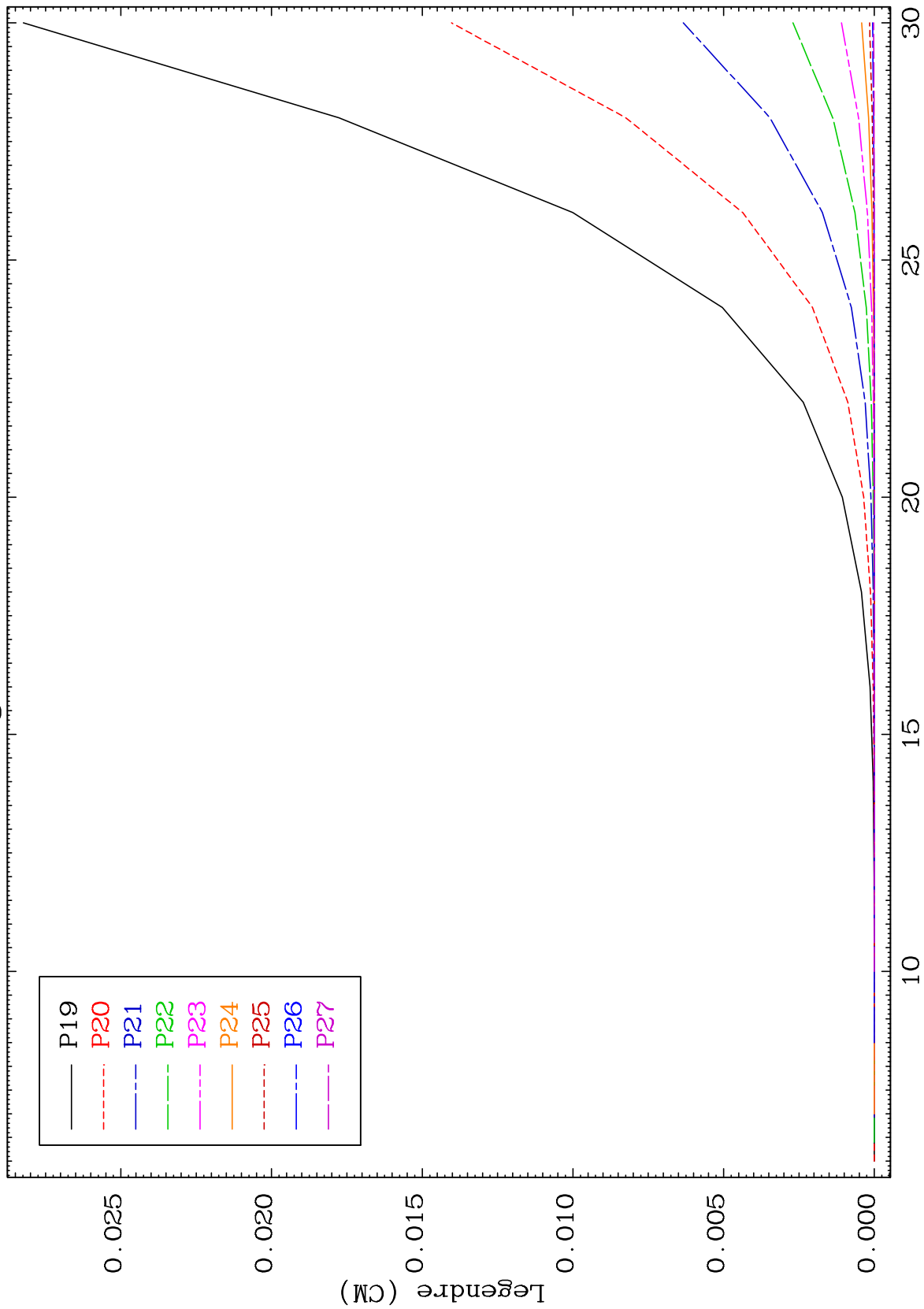
71-Lu-182



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Elastic Legendre Coefficients

71-Lu-182



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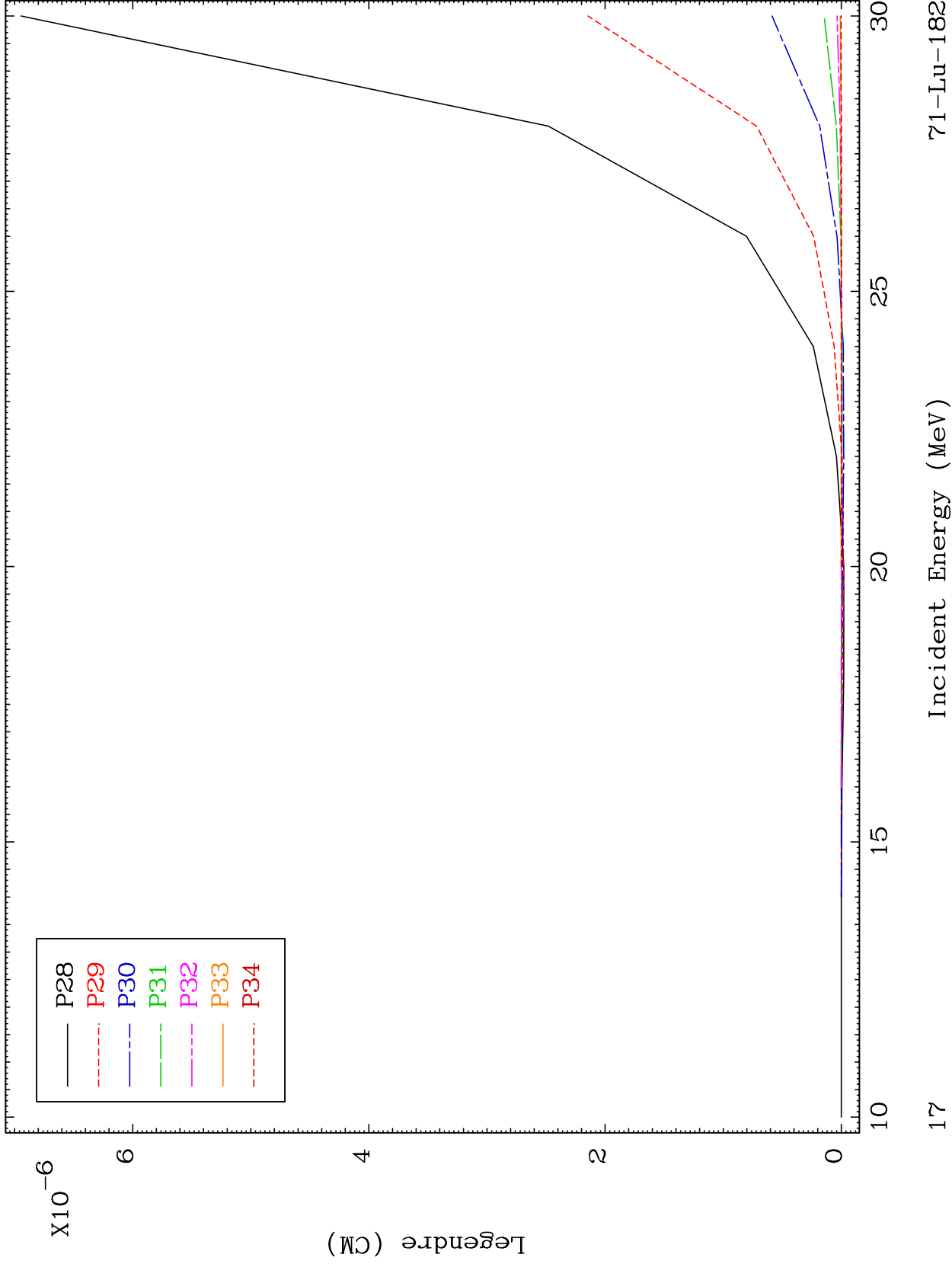
Incident Energy (MeV)

71-Lu-182

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Elastic  
Legendre Coefficients

71-Lu-182

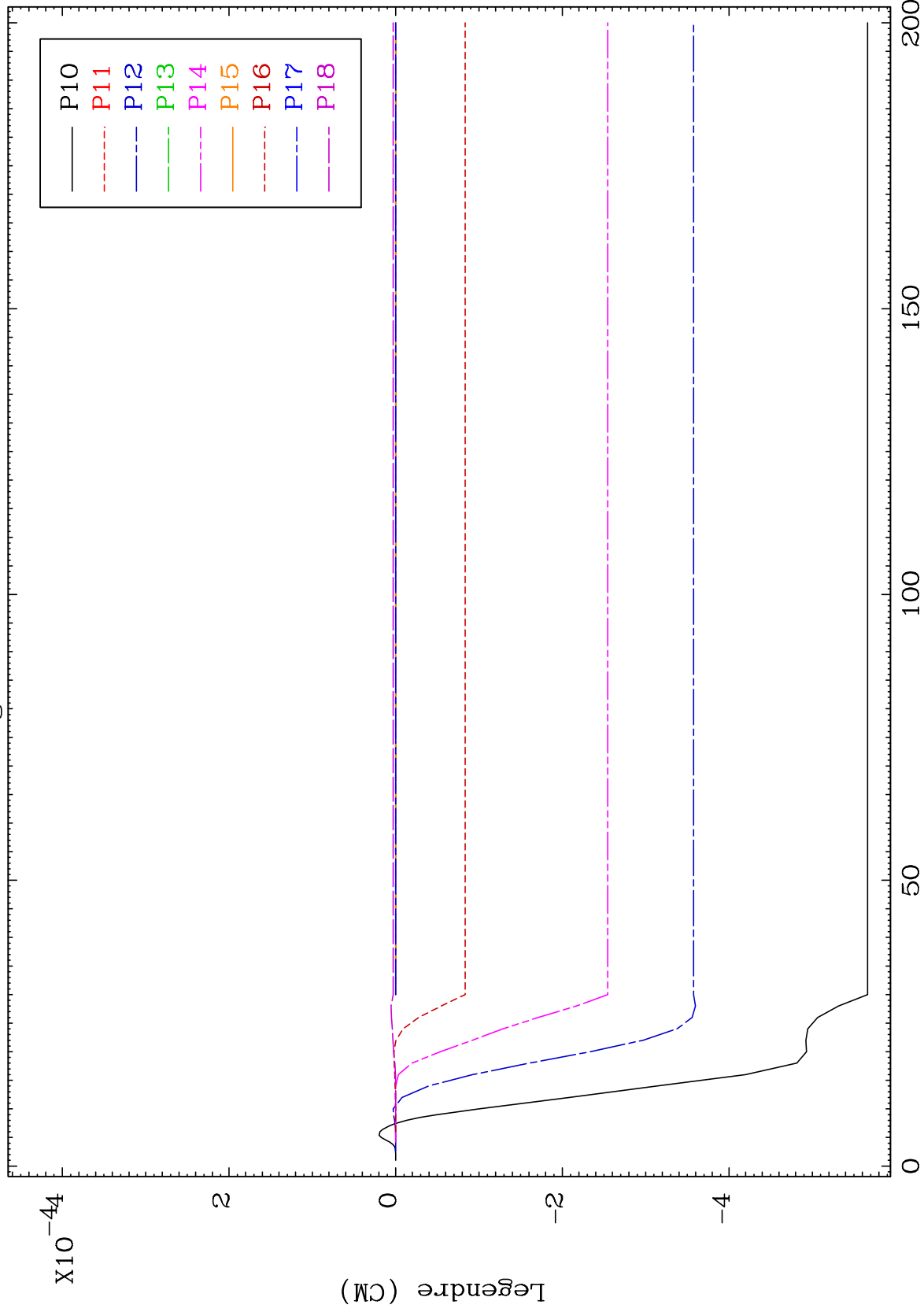




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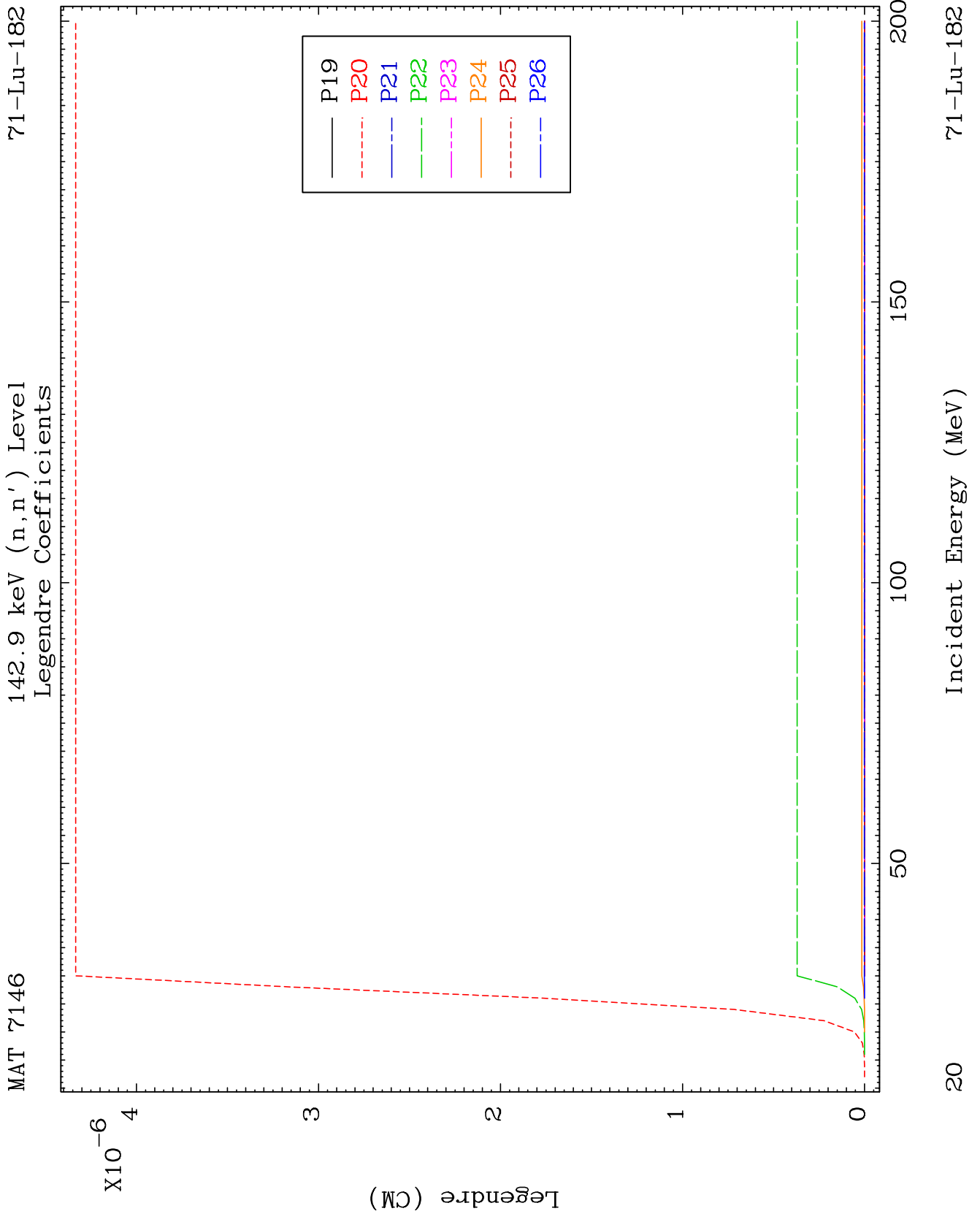
142.9 keV (n,n') Level  
Legendre Coefficients

71-Lu-182



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71-Lu-182



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Fission

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Radionuclide Production Cross Section

