

Program EVALPLOT  
(Version 2018-1)

by

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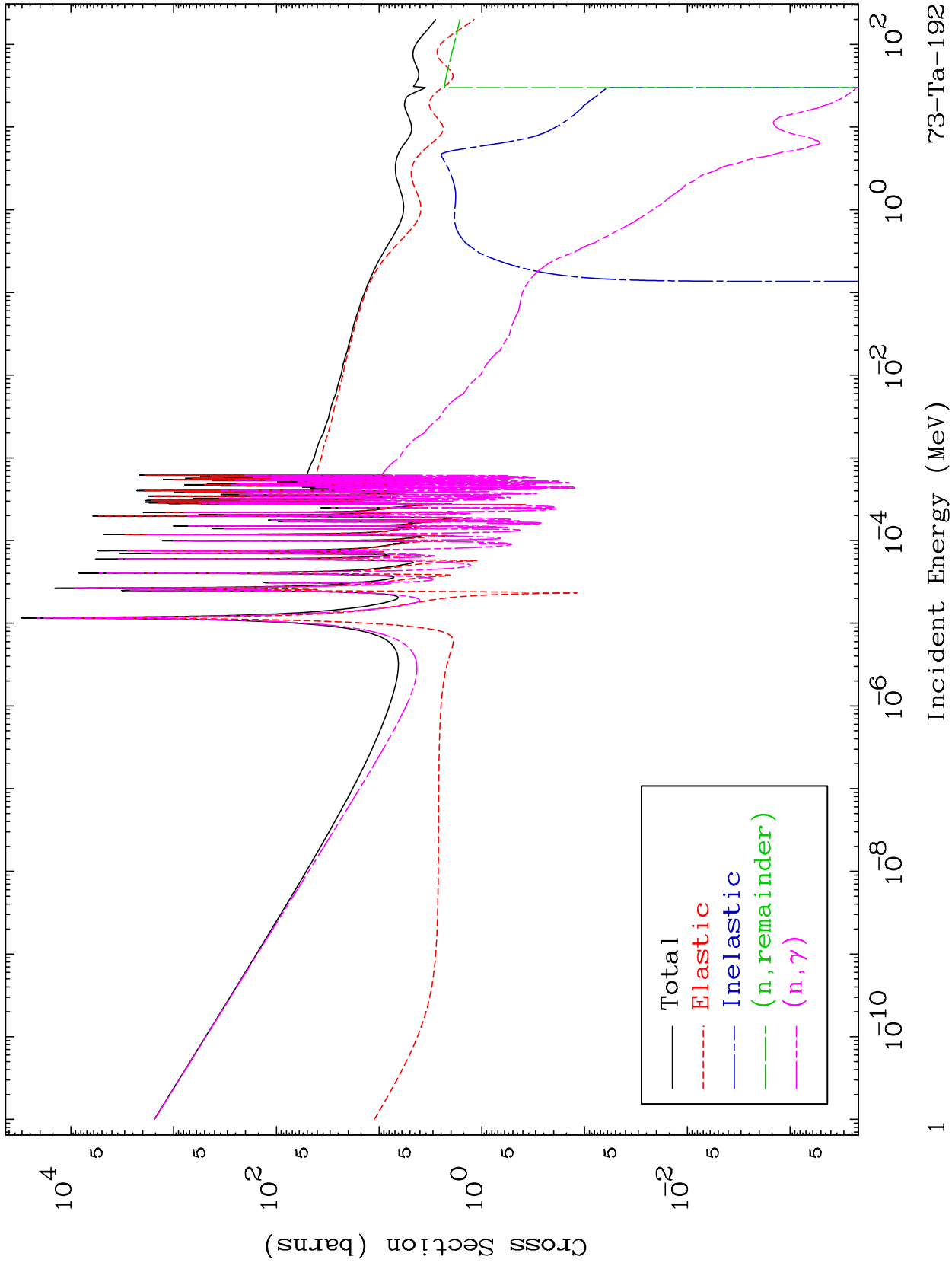
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7361

Major  
293 Kelvin Cross Sections

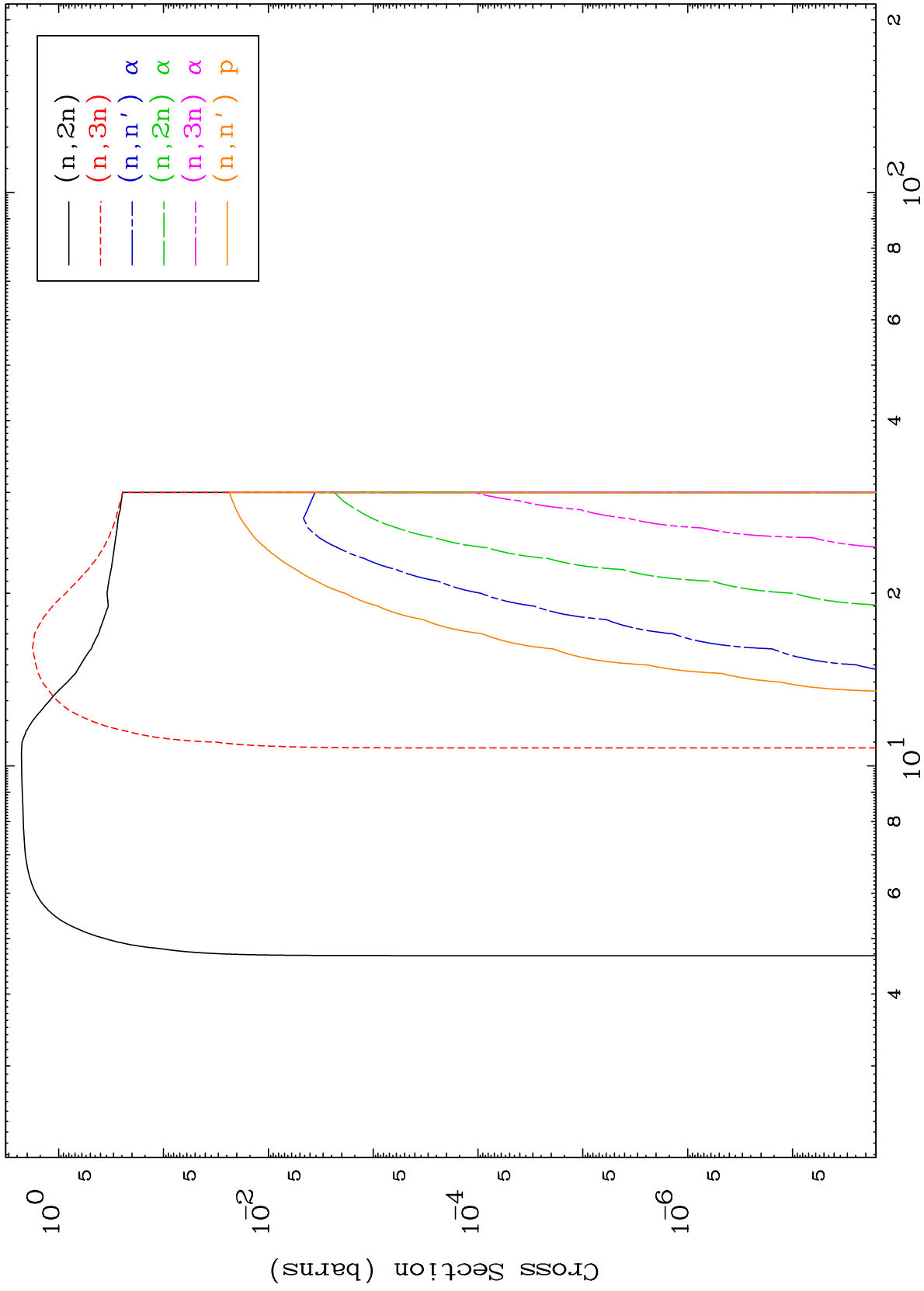
73-Ta-192



MAT 7361

### Neutron Production 293 Kelvin Cross Sections

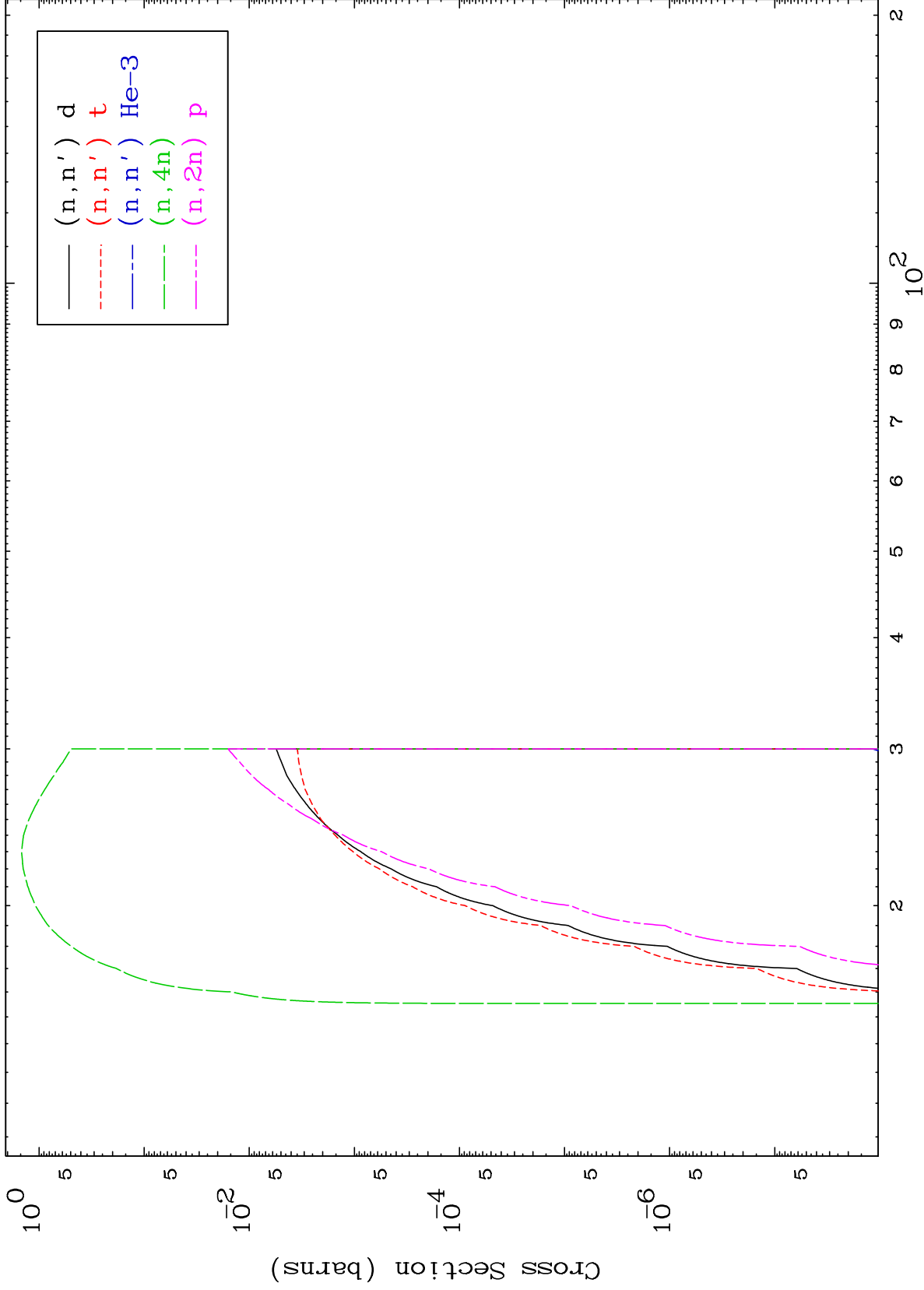
73-Ta-192

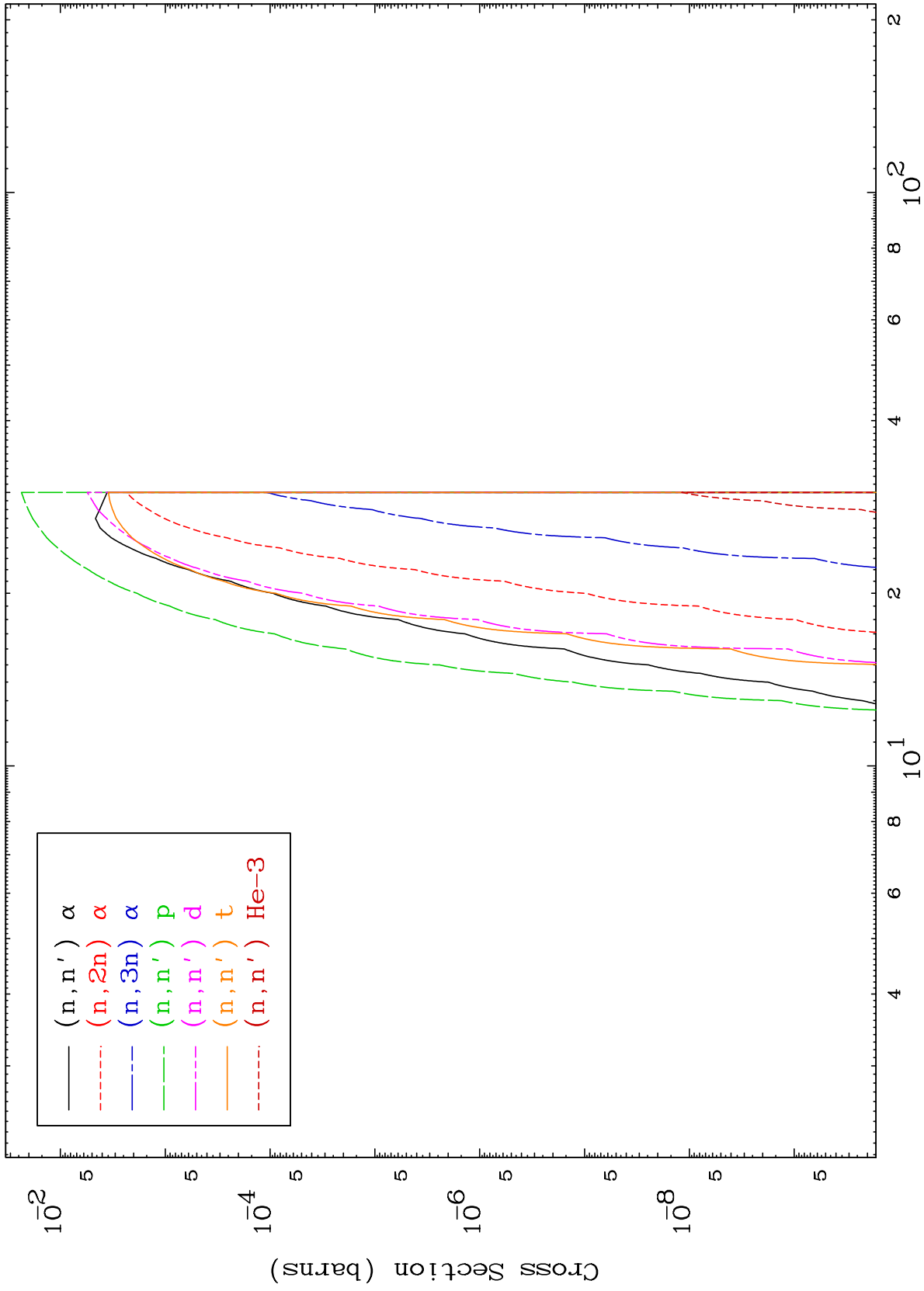


2

Incident Energy (MeV)

73-Ta-192

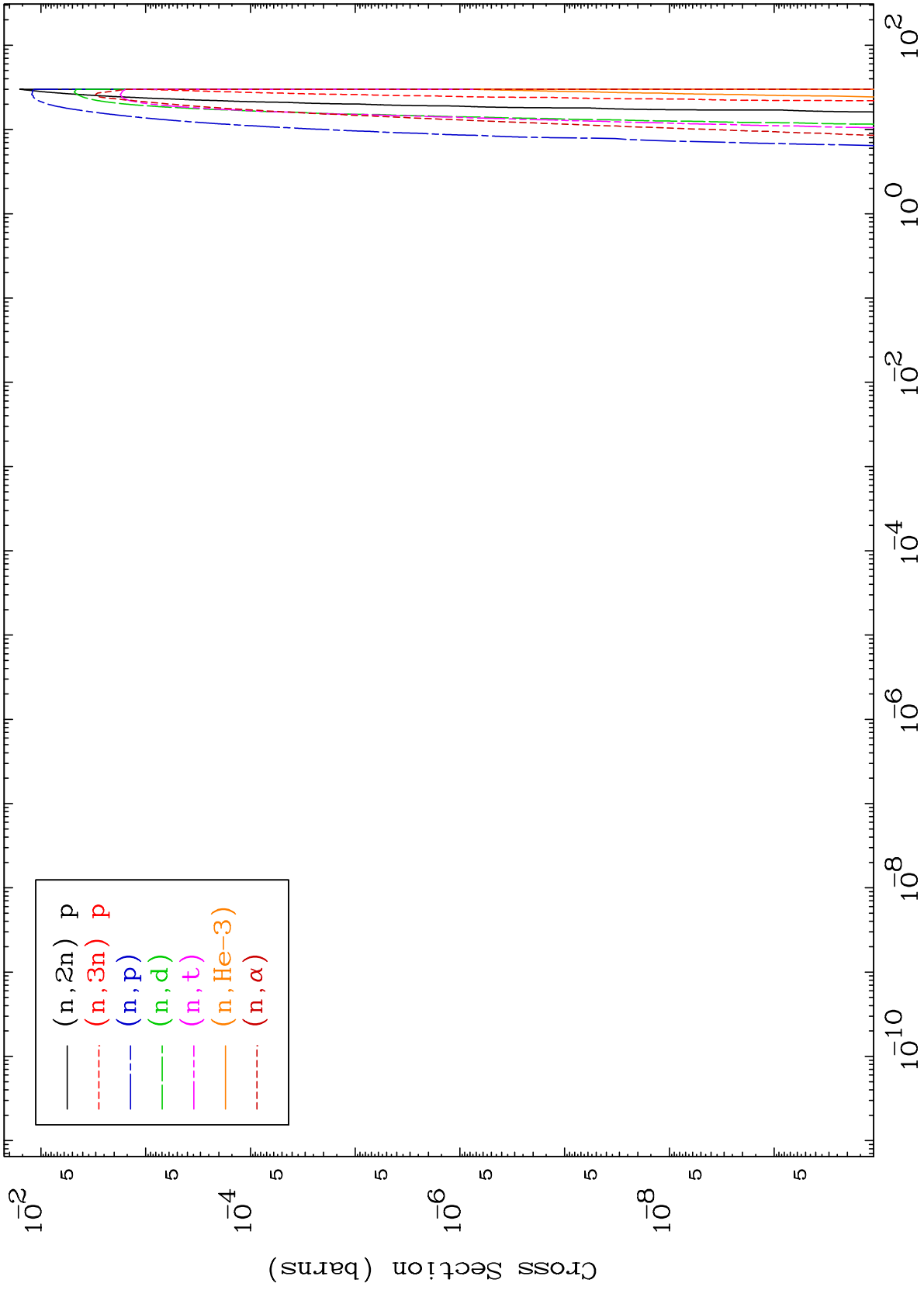




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293 Kelvin Cross Sections

73-Ta-192



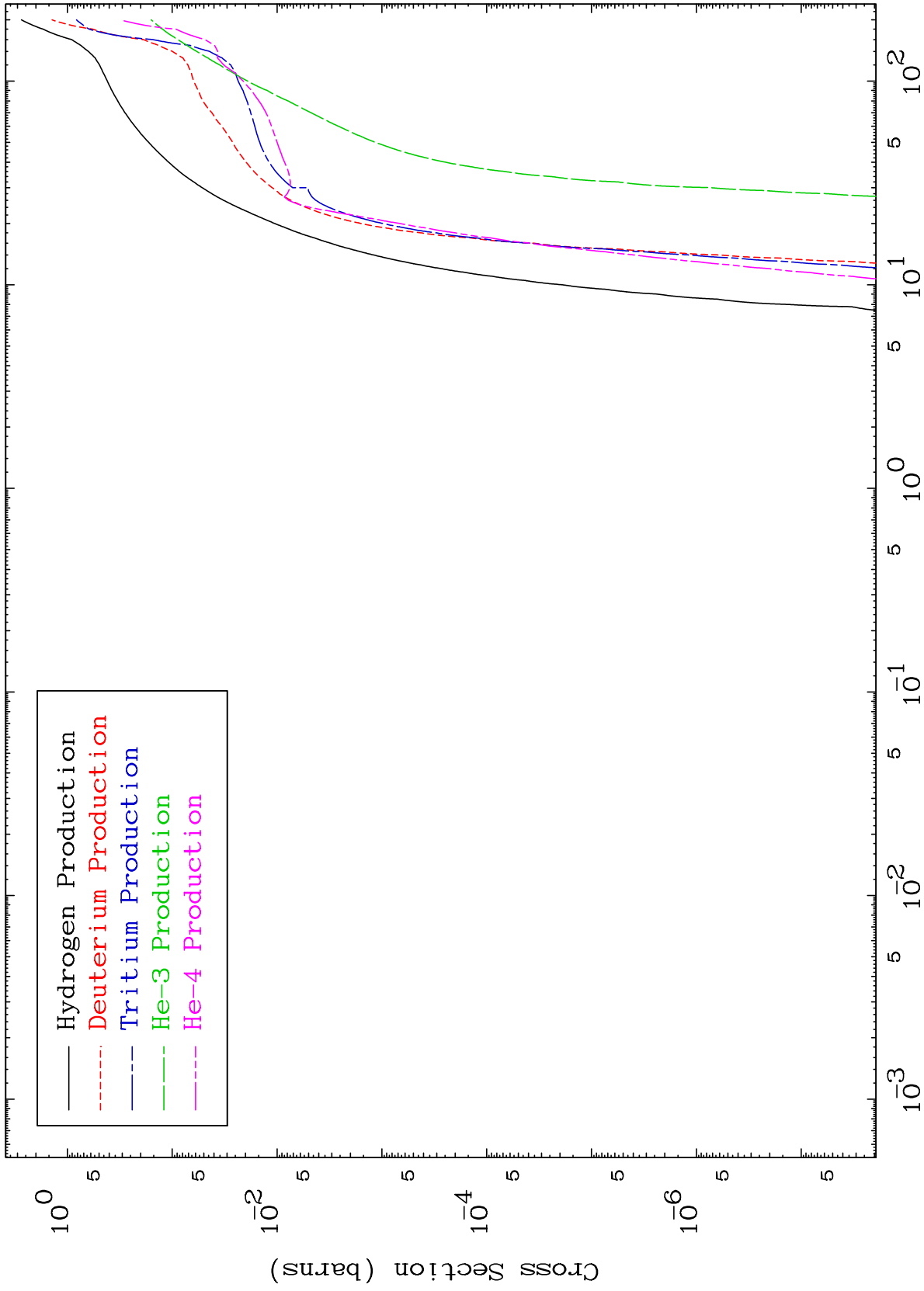
5

73-Ta-192

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Particle Production  
293 Kelvin Cross Sections

73-Ta-192



6

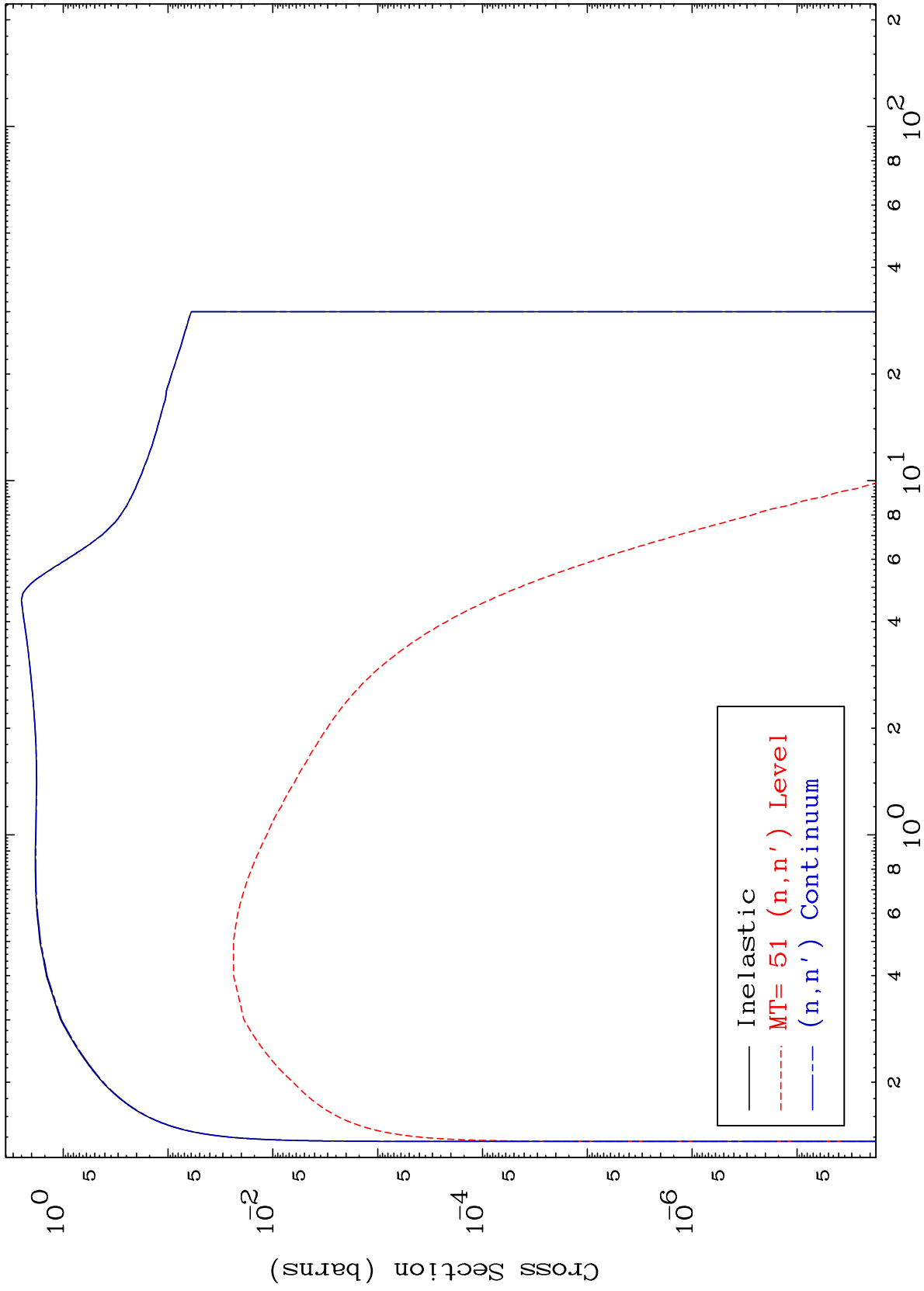
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-192

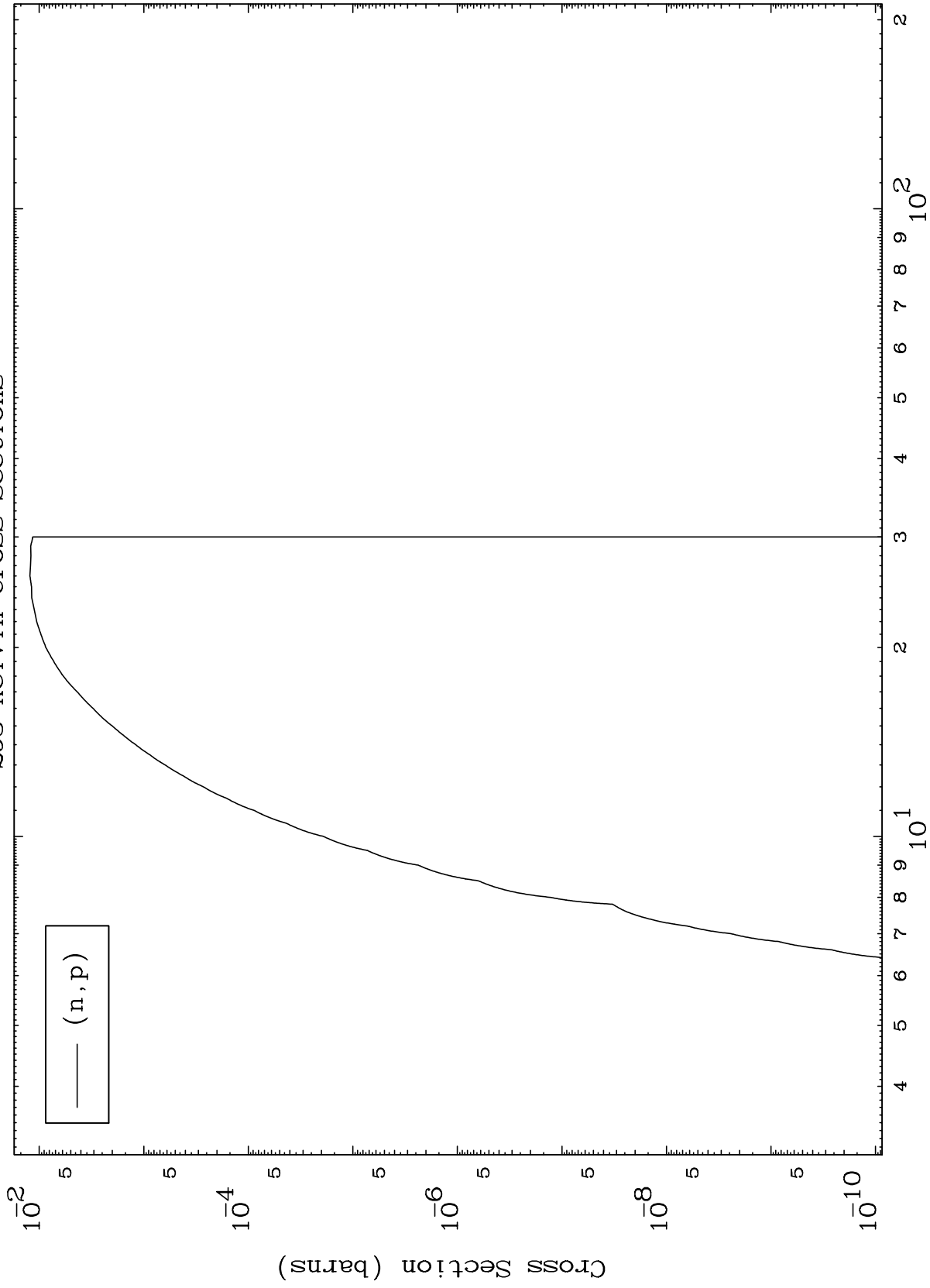




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(n,p) Levels  
293 Kelvin Cross Sections

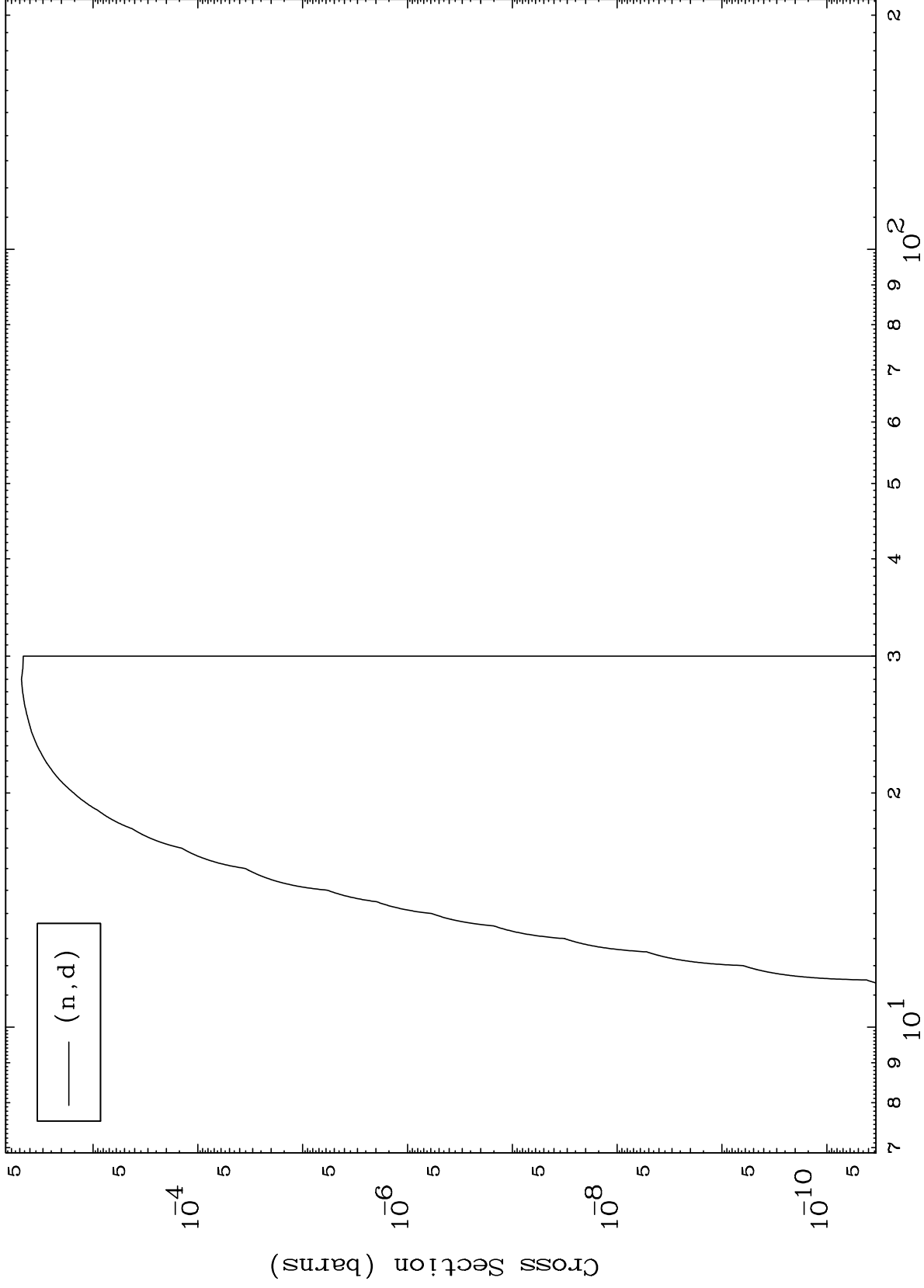
73-Ta-192



MAT 7361

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-192



9

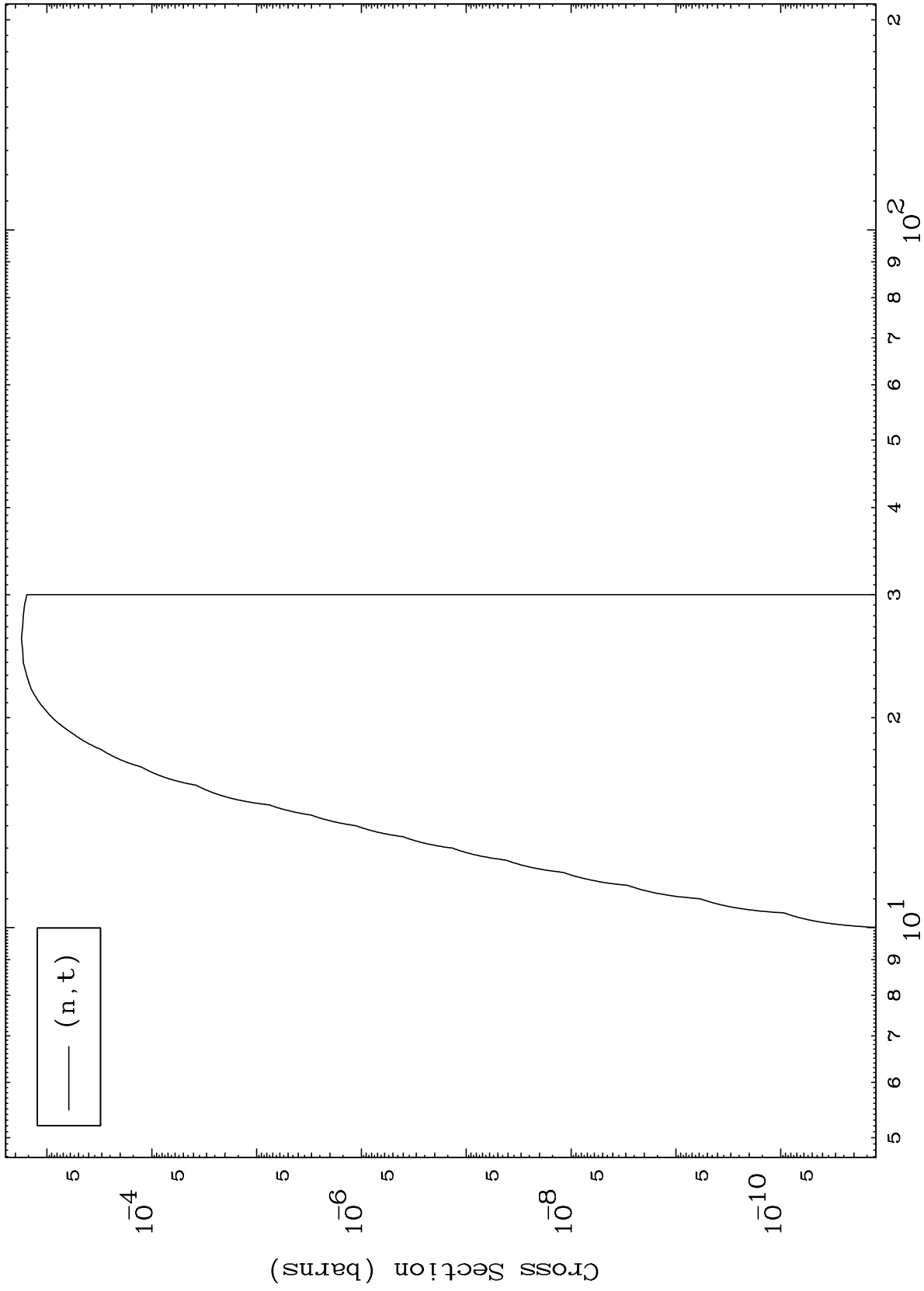
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-192



10

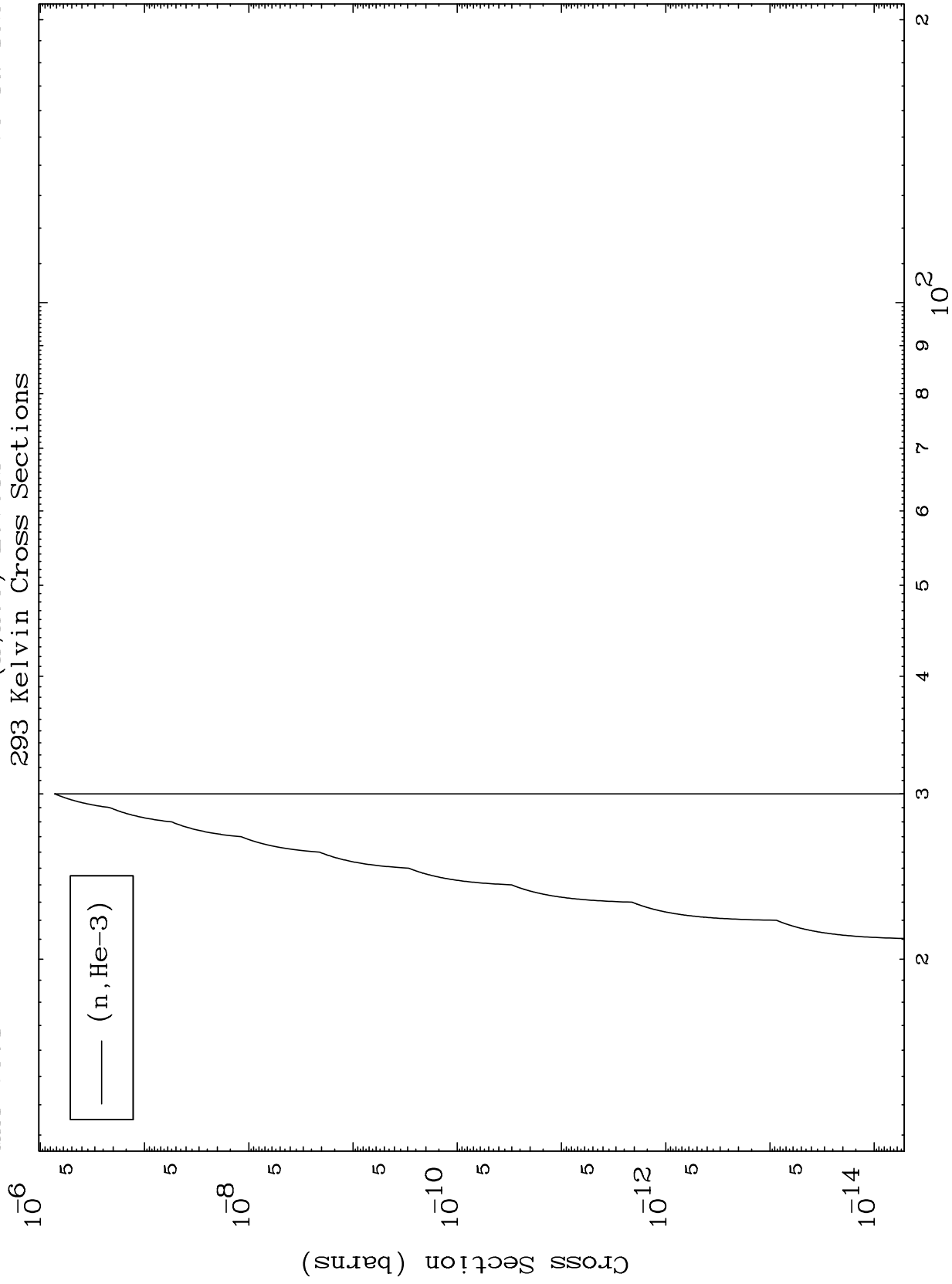
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-192



11

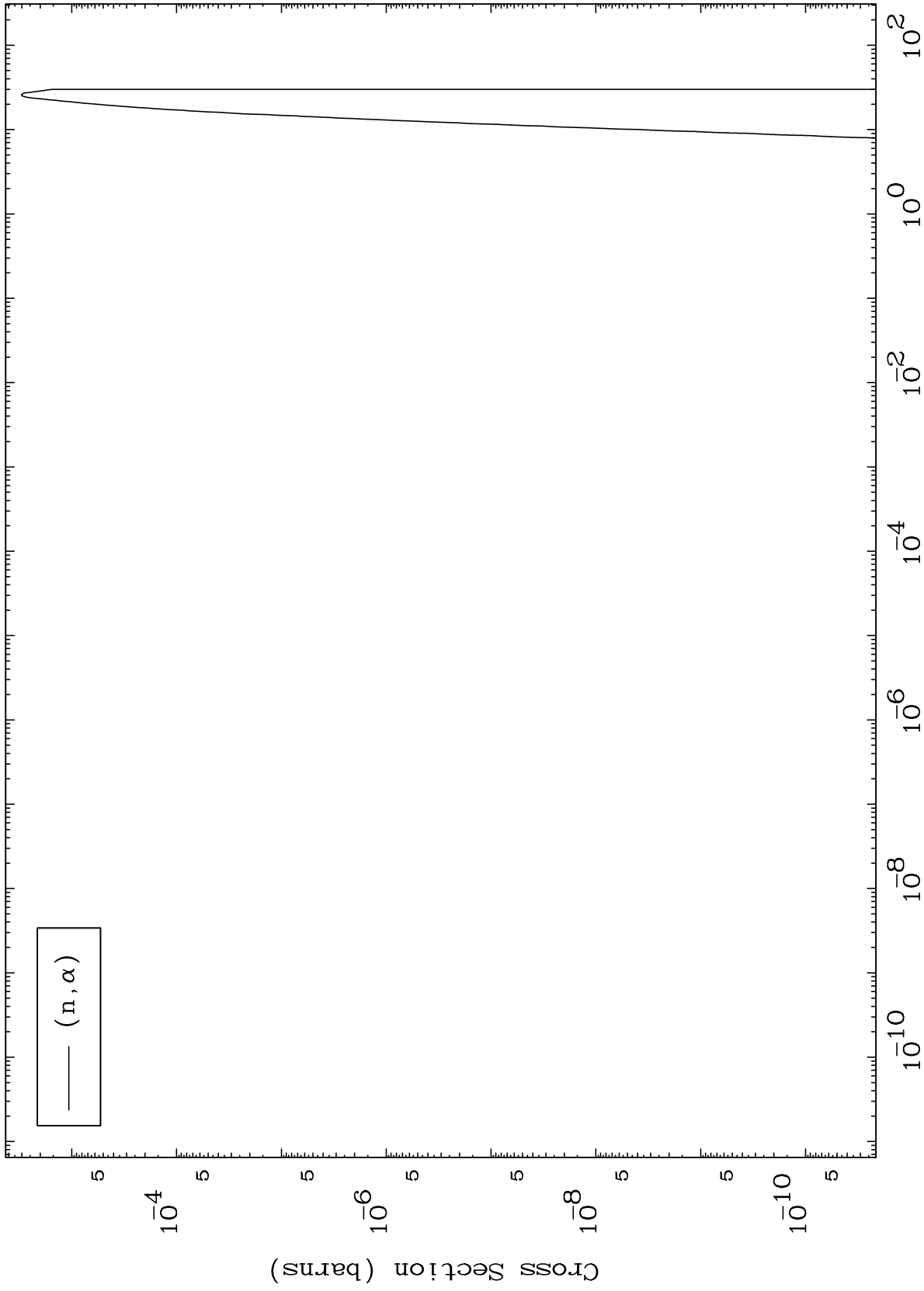
Incident Energy (MeV)

73-Ta-192

MAT 7361

(n,α) Levels  
293 Kelvin Cross Sections

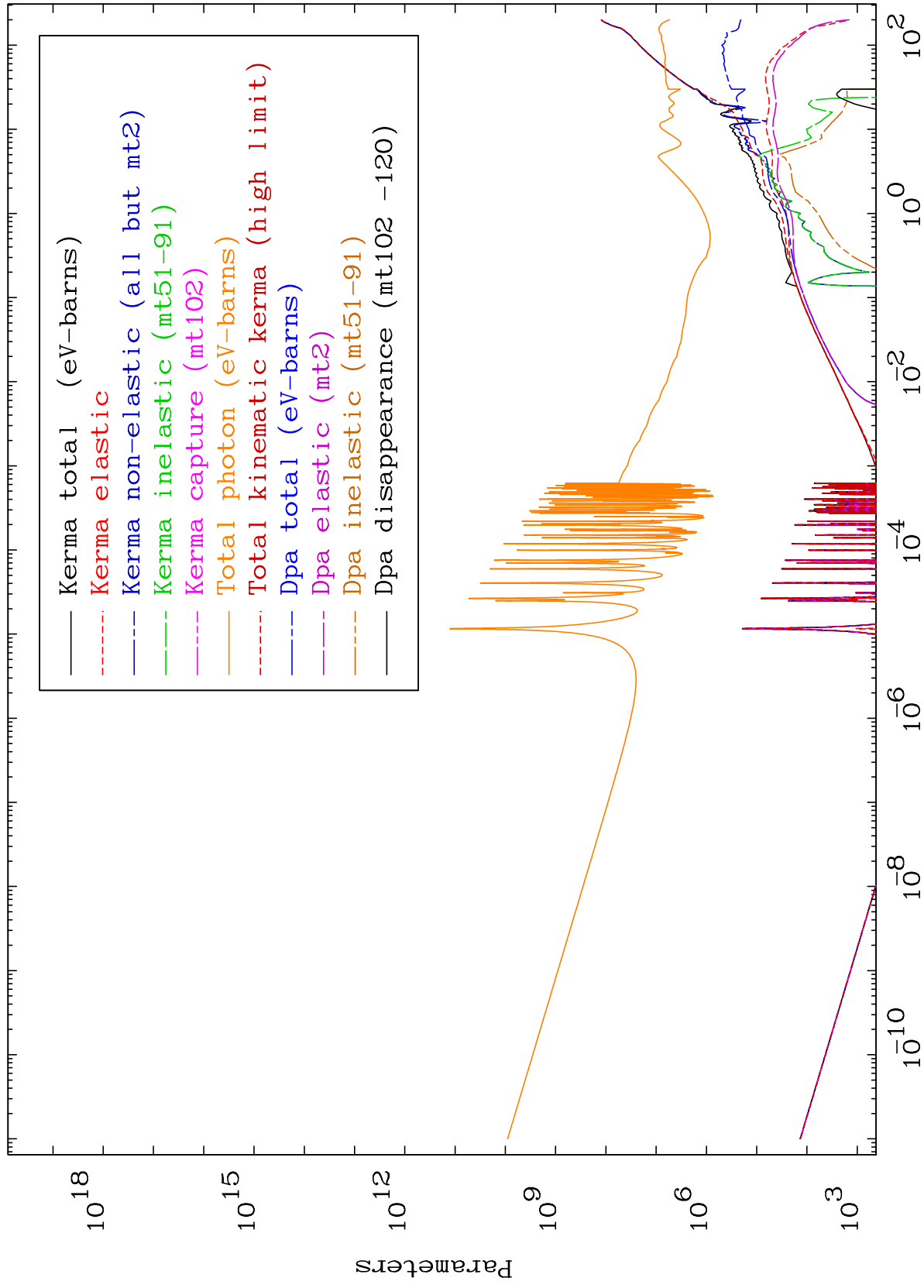
73-Ta-192

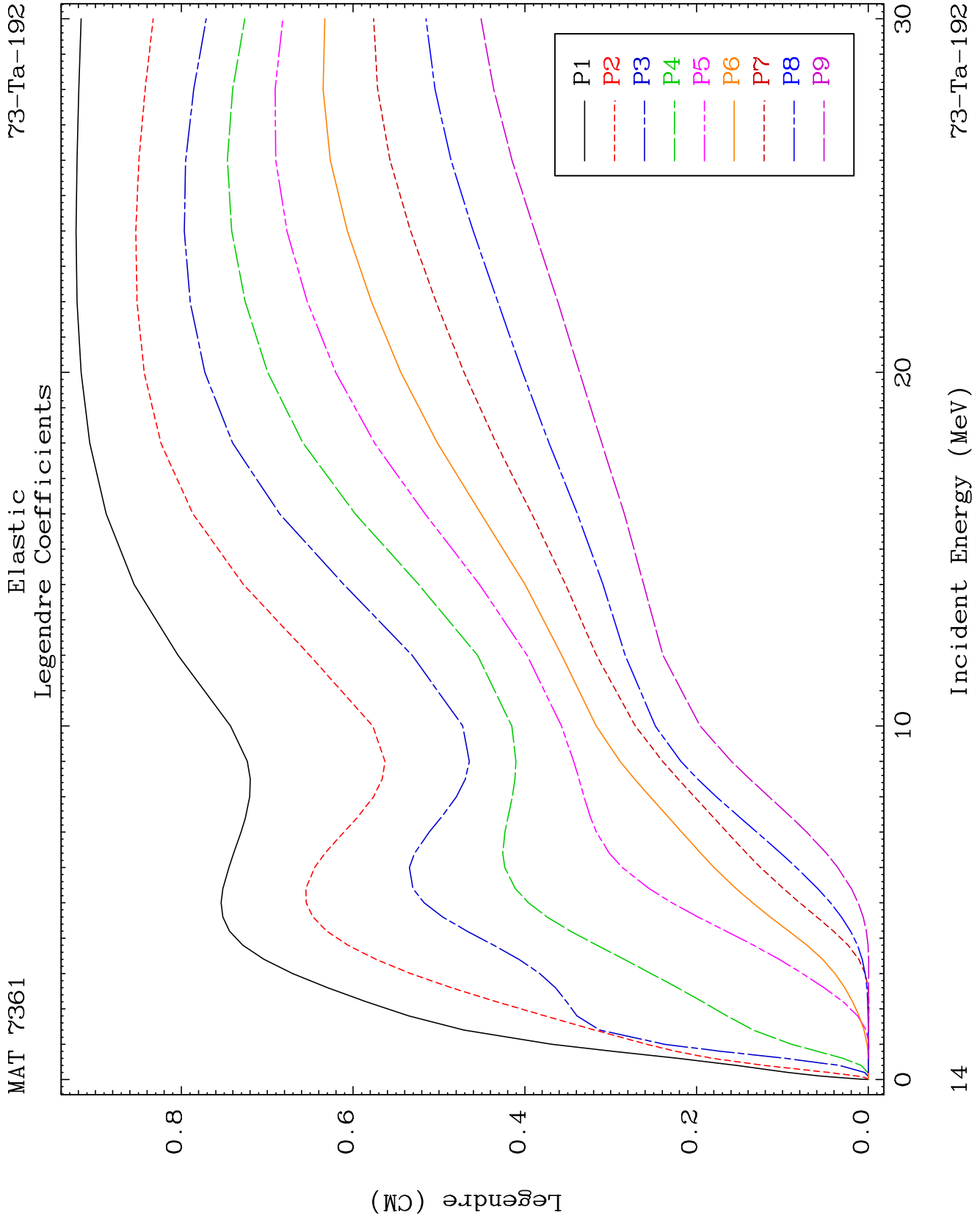


12

Incident Energy (MeV)

73-Ta-192

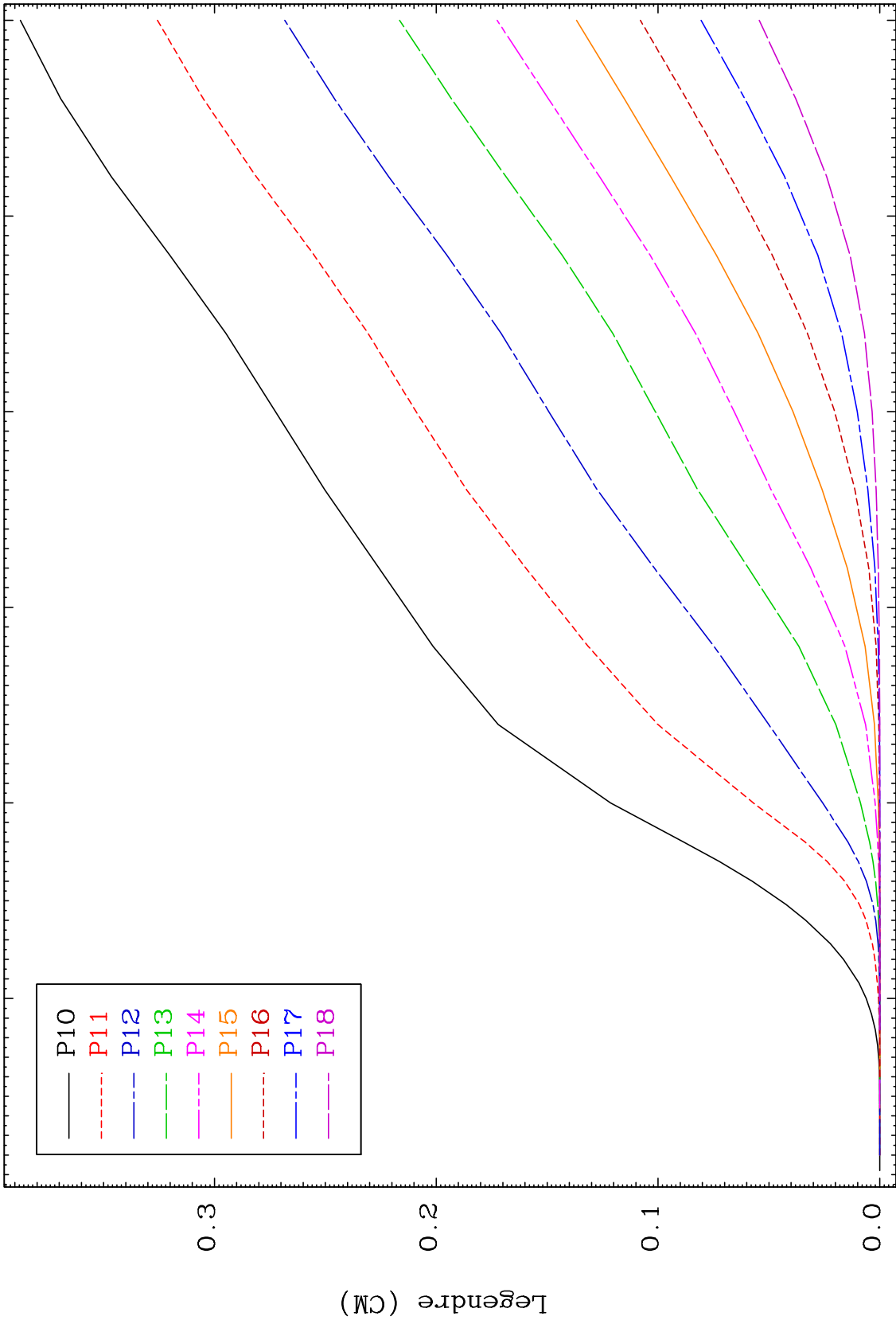




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Elastic Legendre Coefficients

73-Ta-192



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Incident Energy (MeV)

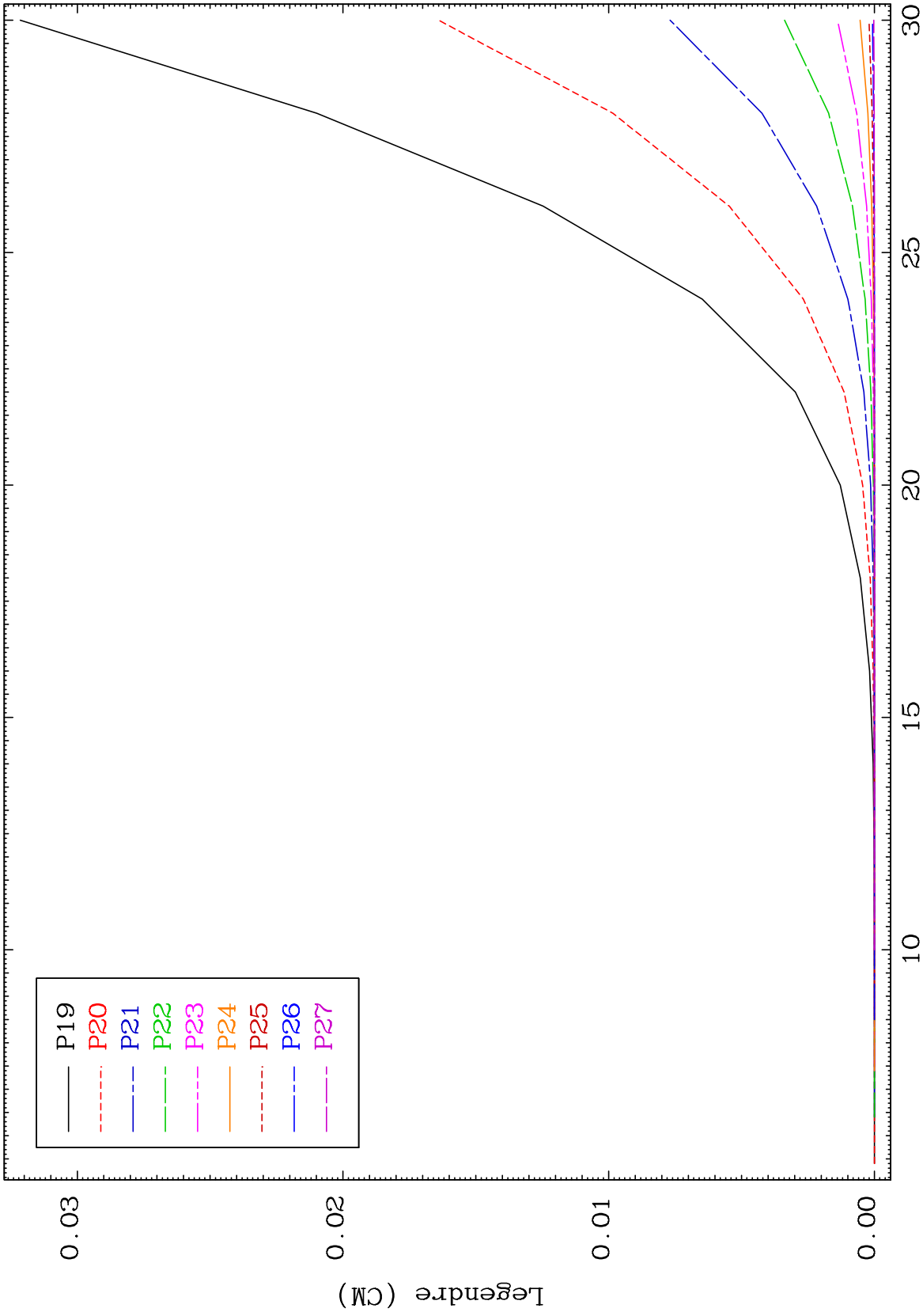
73-Ta-192



MAT 7361

### Elastic Legendre Coefficients

73-Ta-192



16

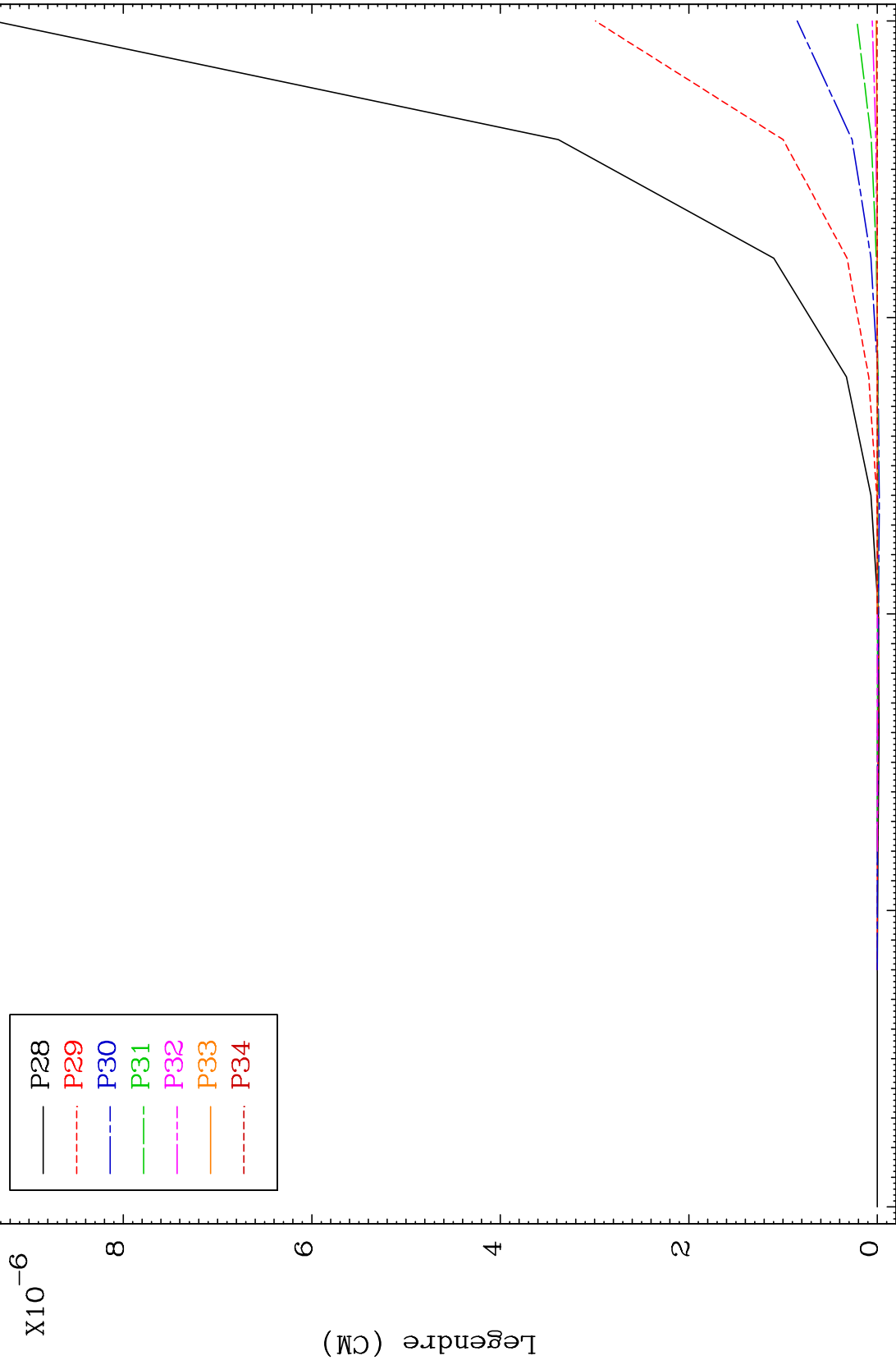
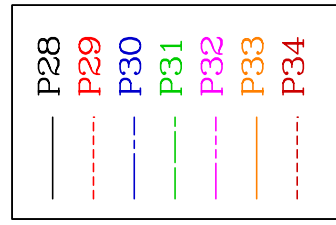
Incident Energy (MeV)

73-Ta-192

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Elastic Legendre Coefficients

73-Ta-192



17

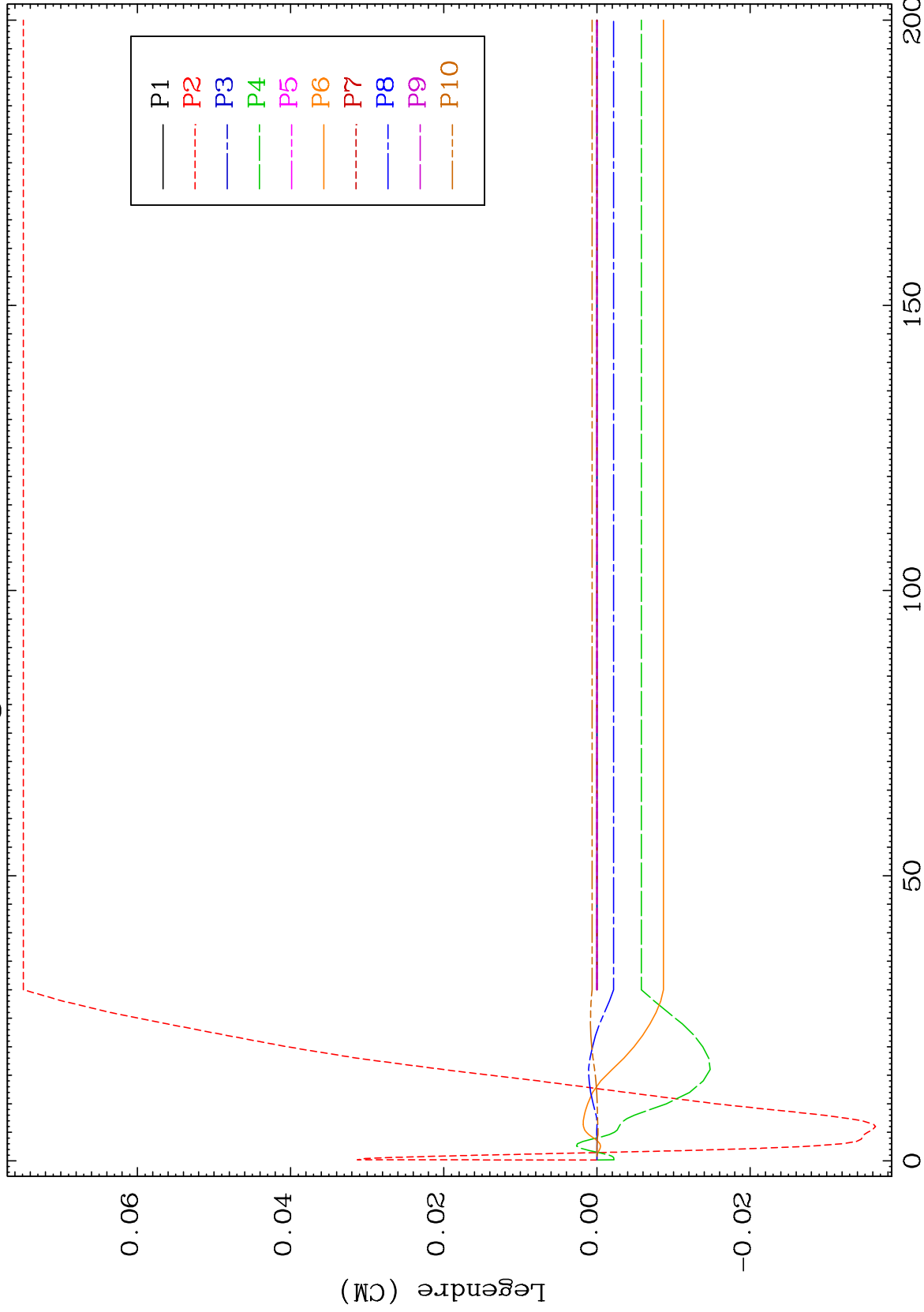
Incident Energy (MeV)

73-Ta-192

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

73-Ta-192



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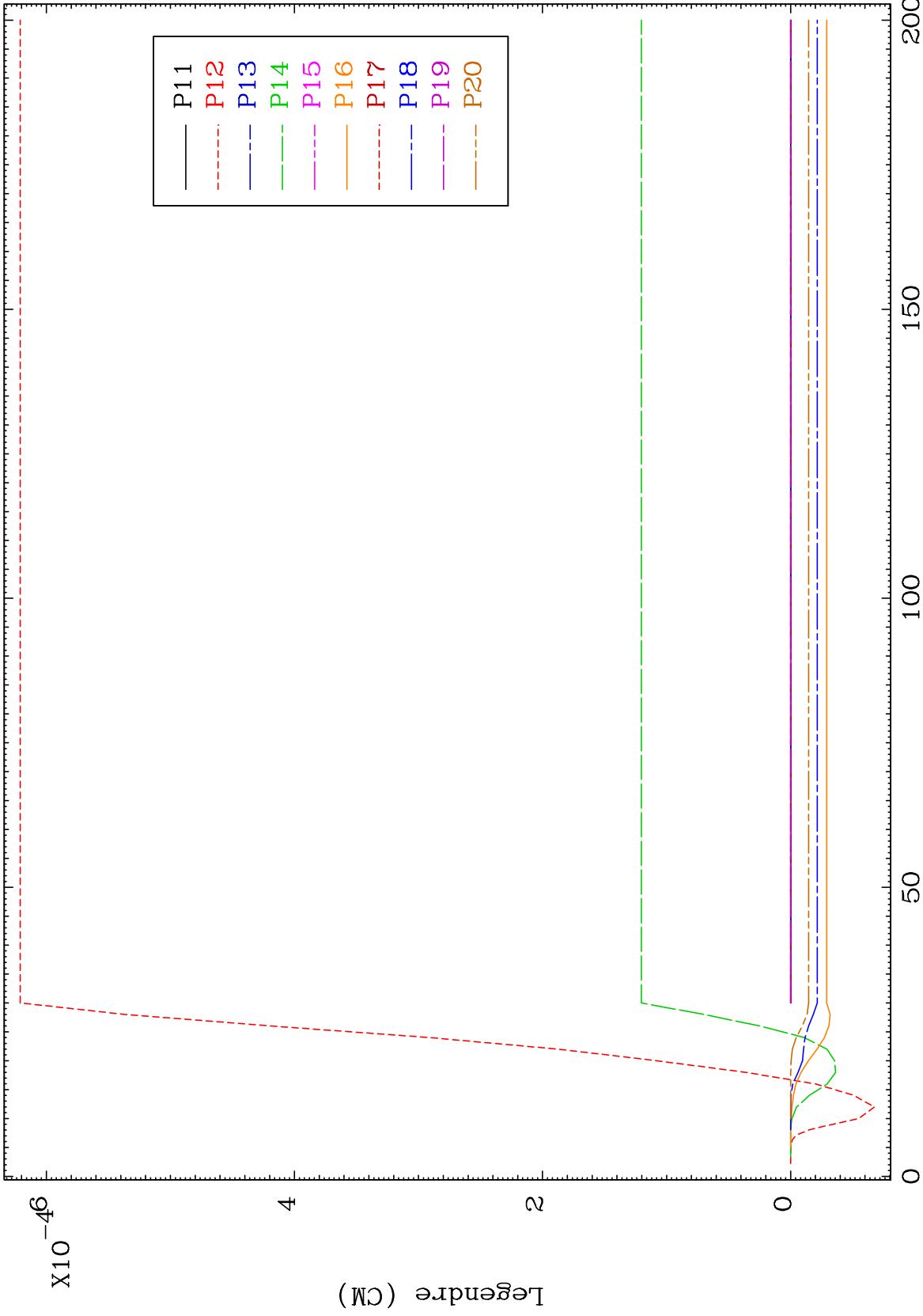
Incident Energy (MeV)

73-Ta-192

MAT 7361

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

73-Ta-192



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Incident Energy (MeV)

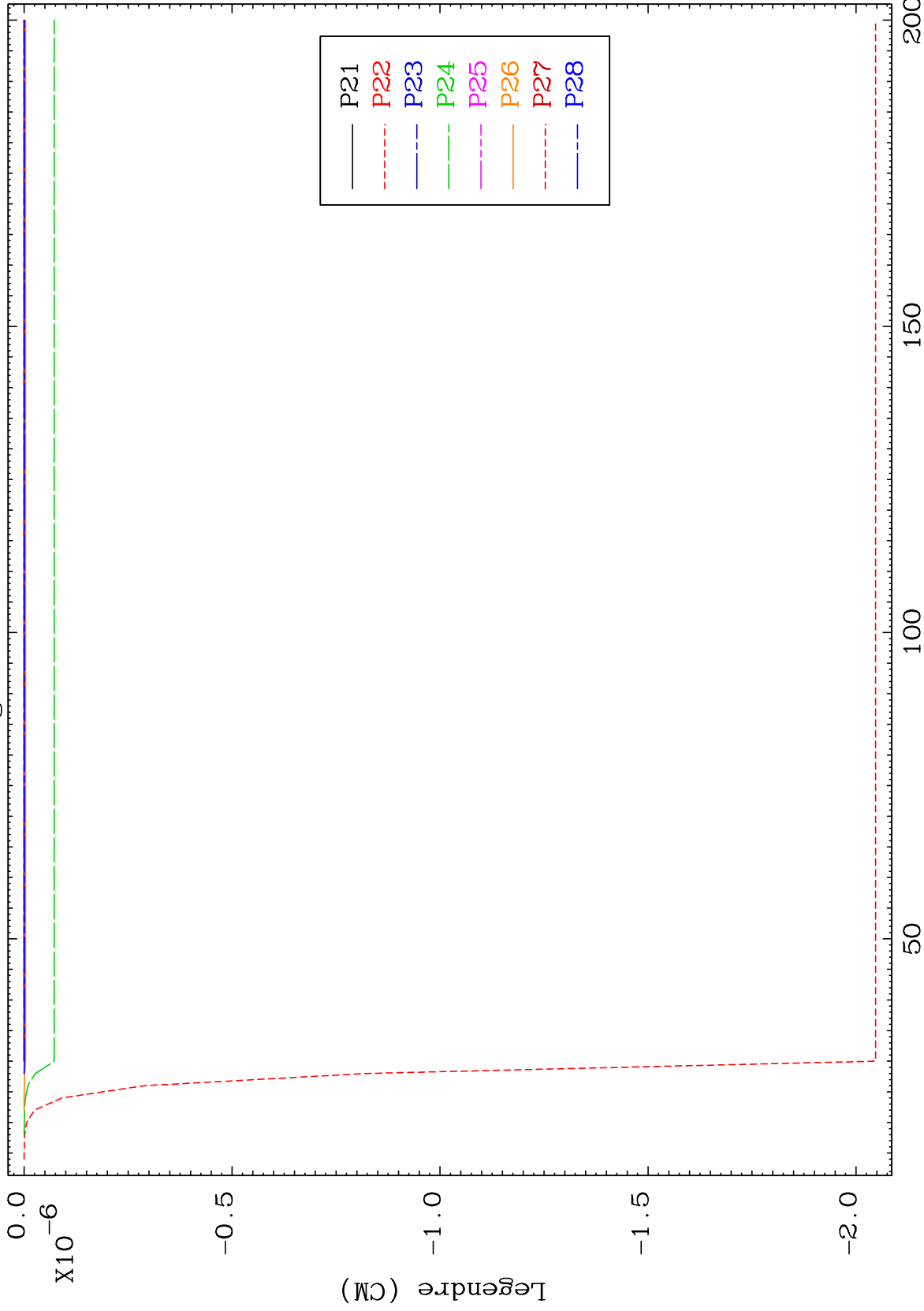
73-Ta-192

MAT 7361

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

73-Ta-192

Incident Energy (MeV)

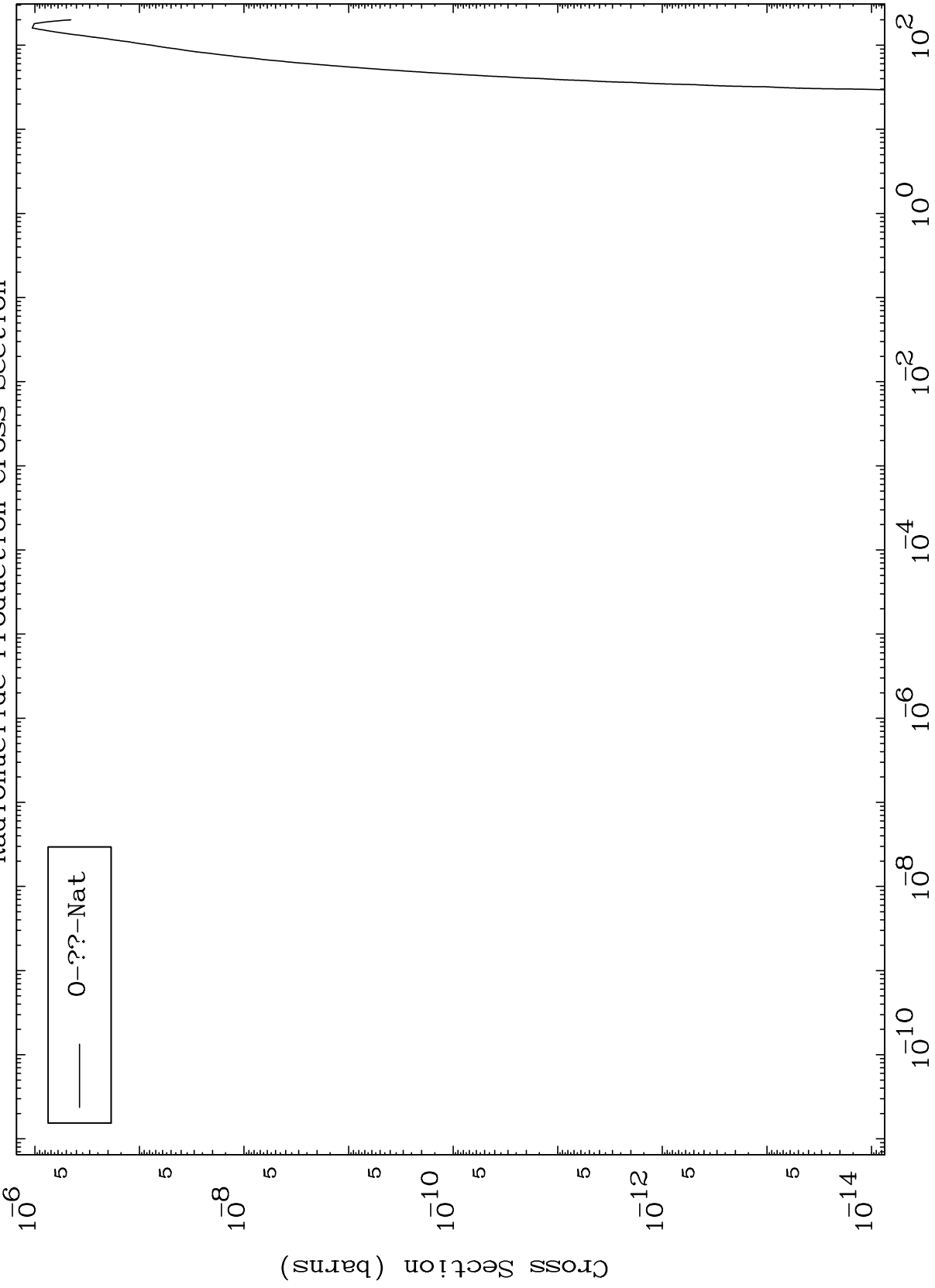


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Fission

<sup>73</sup>Ta-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>73</sup>Ta-192