

Program EVALPLOT  
(Version 2018-1)

by

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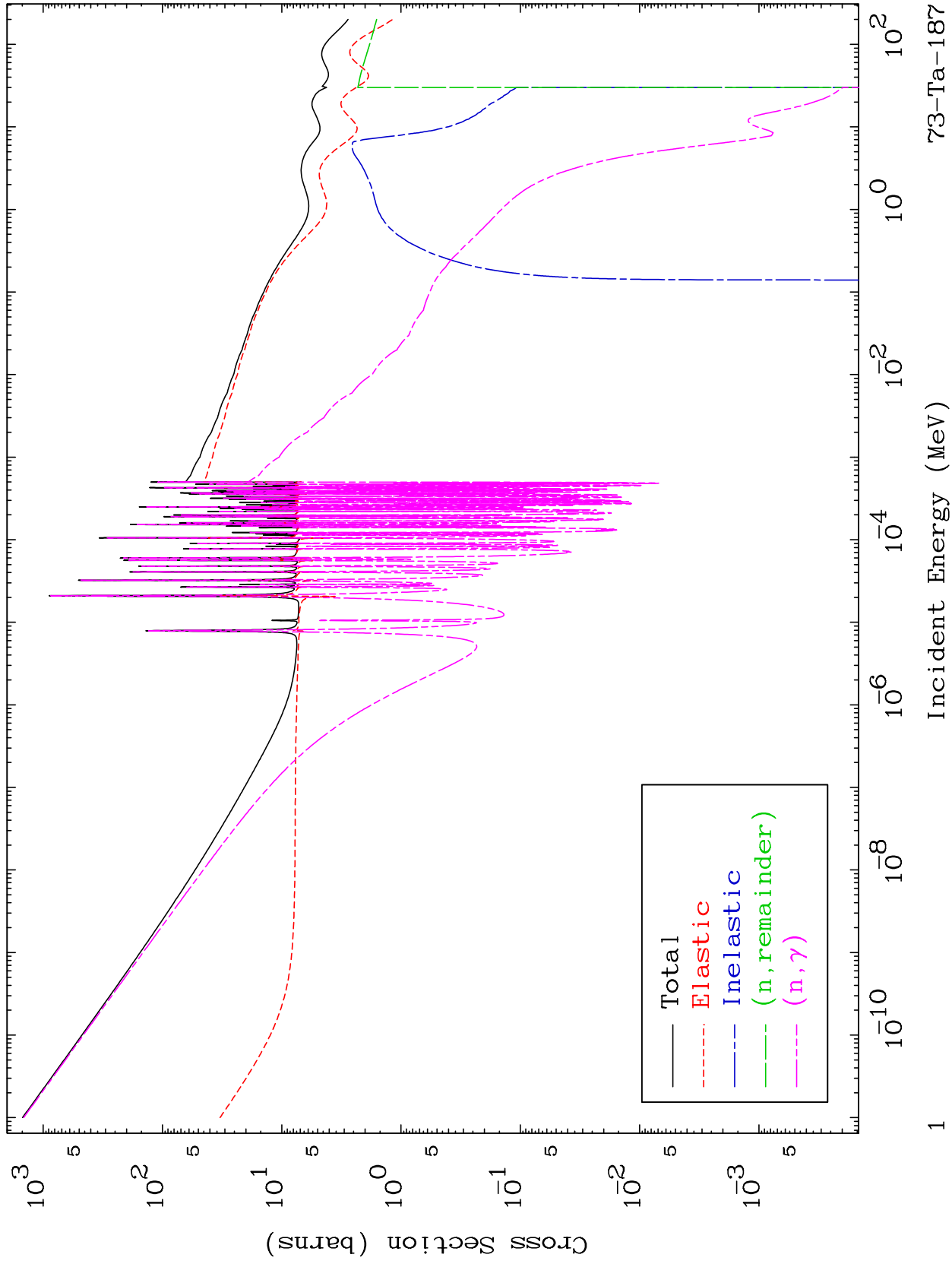
Press Mouse Button to Start

MAT 7346

Major

293 Kelvin Cross Sections

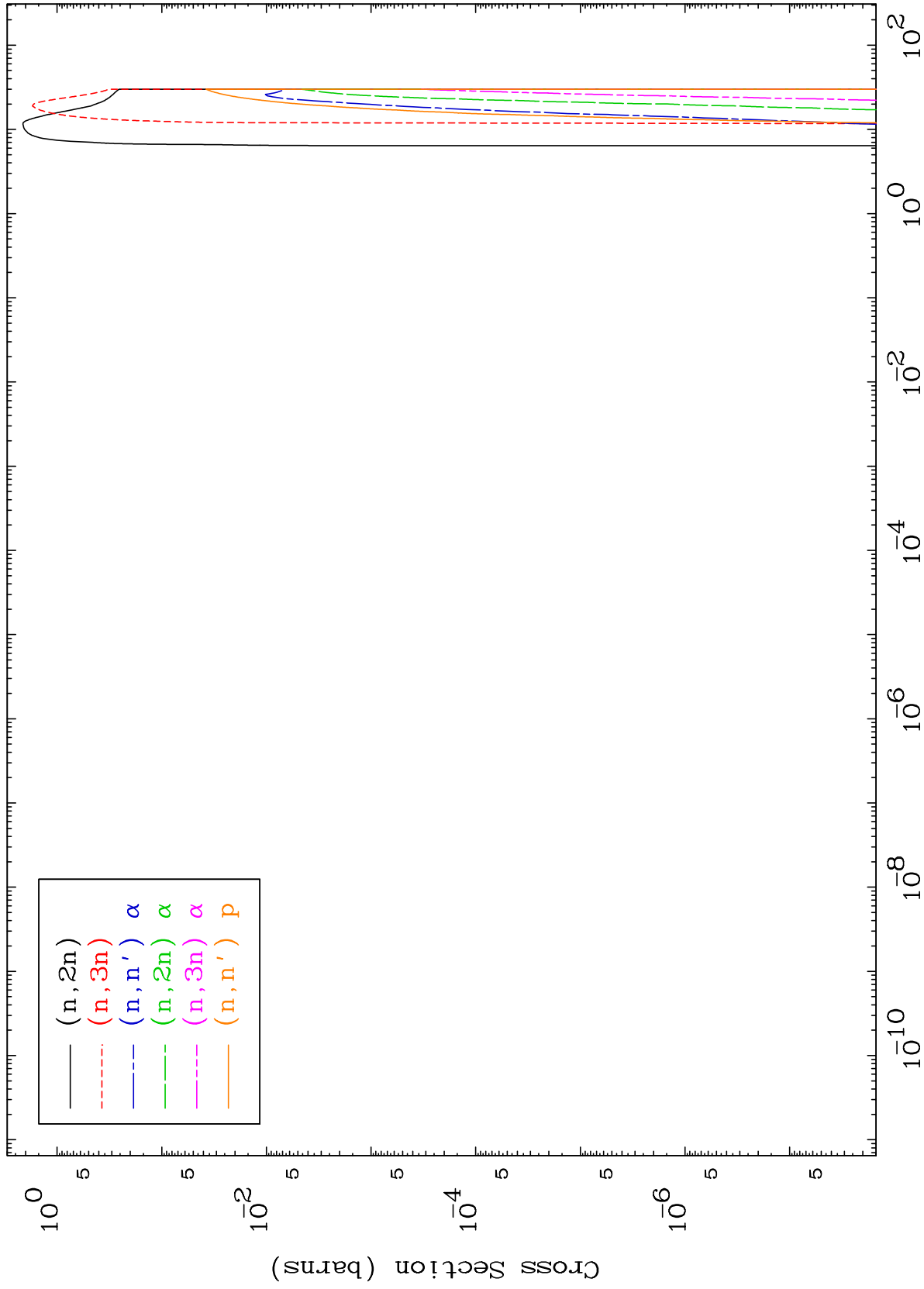
73-Ta-187



MAT 7346

Neutron Production  
293 Kelvin Cross Sections

73-Ta-187



2

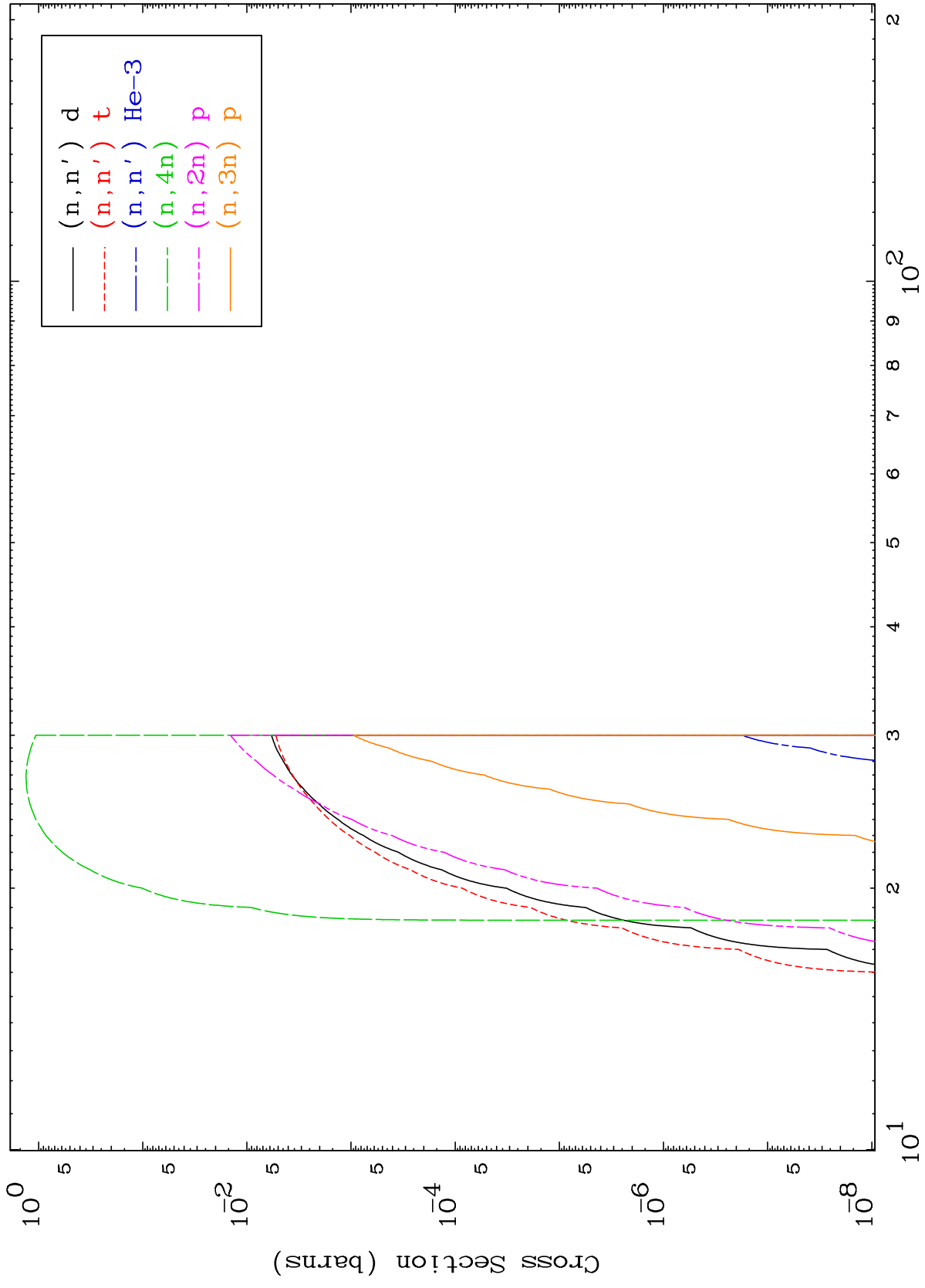
Incident Energy (MeV)

73-Ta-187

MAT 7346

Neutron Production  
293 Kelvin Cross Sections

73-Ta-187



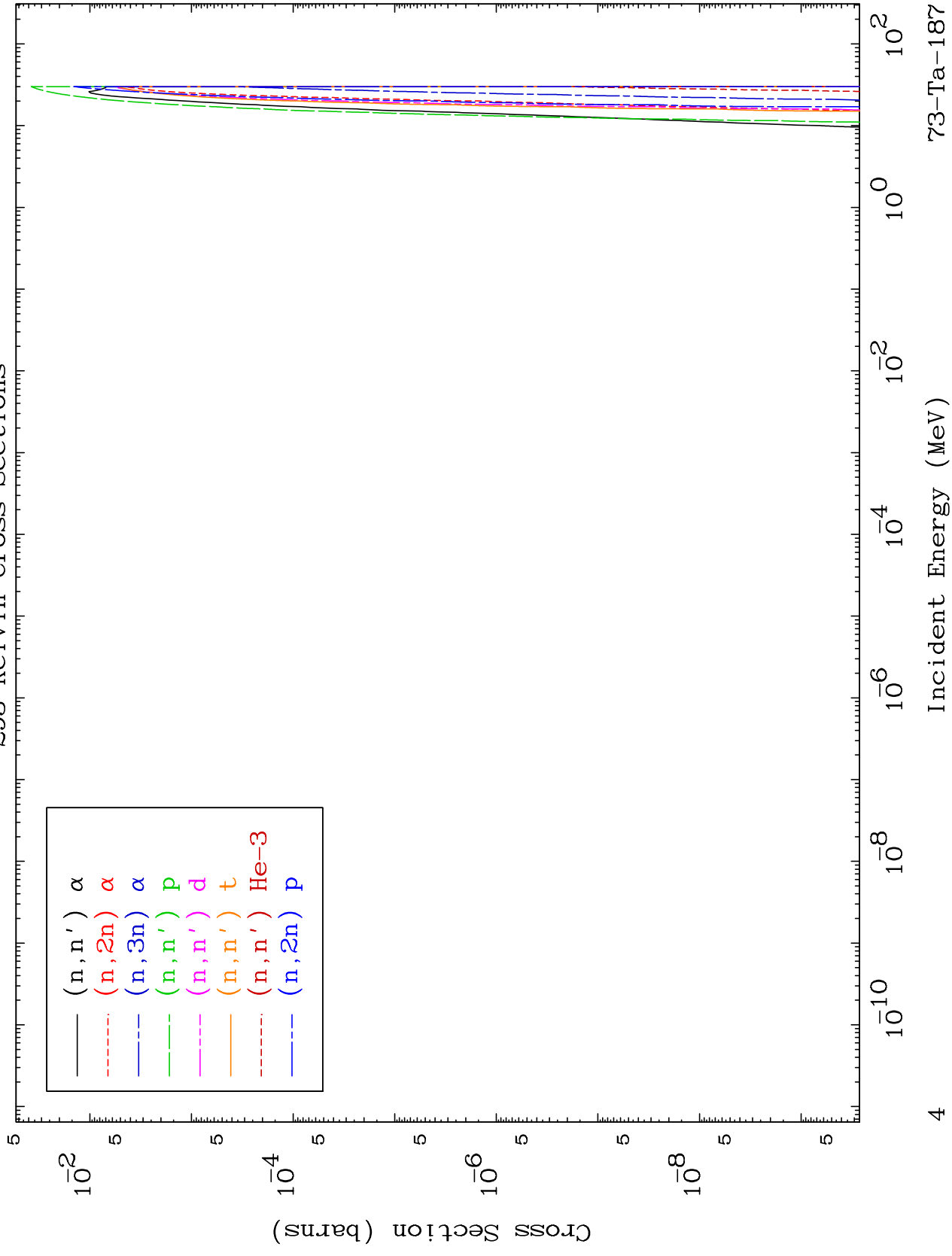
Incident Energy (MeV)

73-Ta-187

MAT 7346

Charged Particle  
293 Kelvin Cross Sections

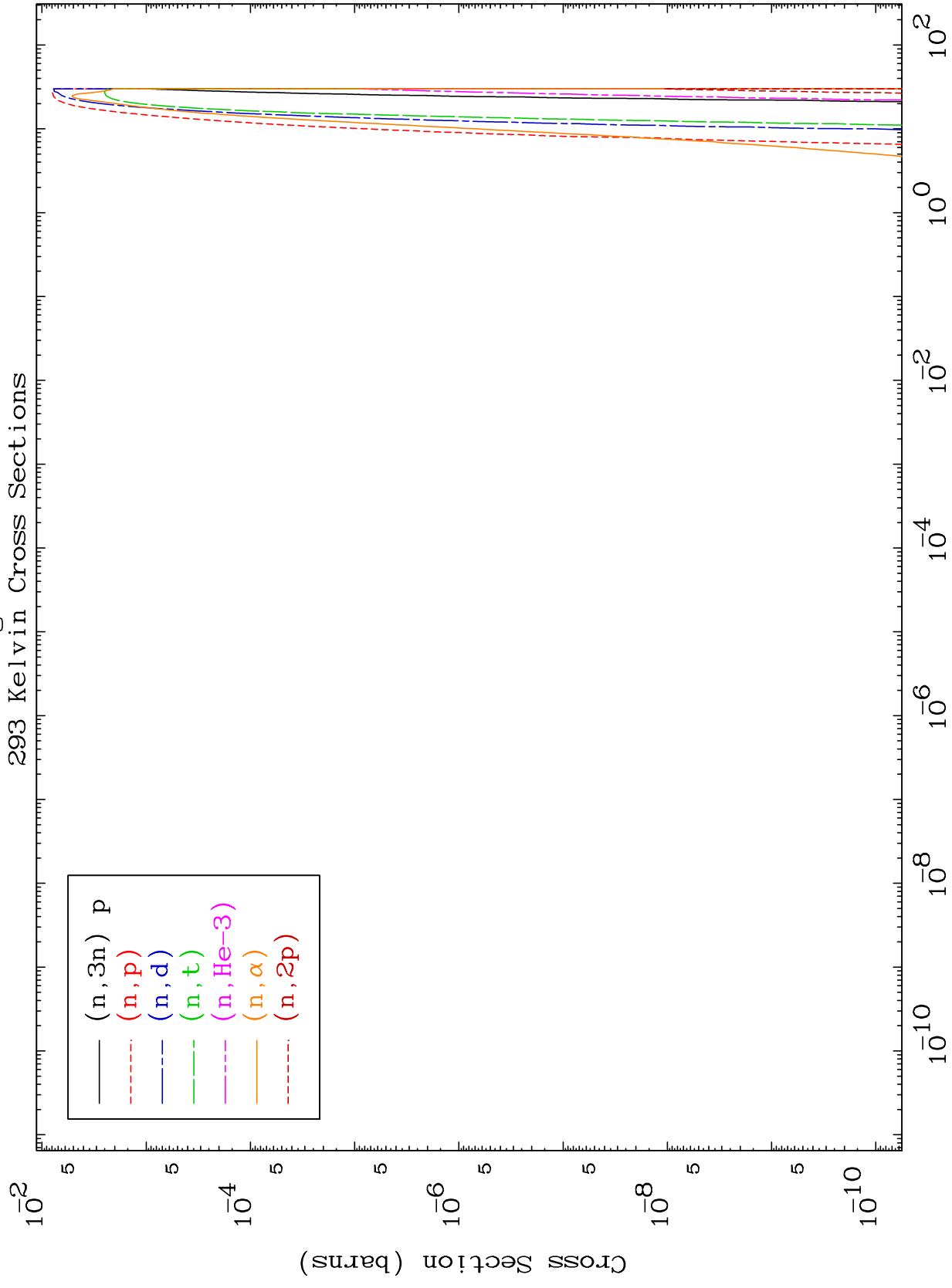
73-Ta-187



MAT 7346

293 Kelvin Cross Sections

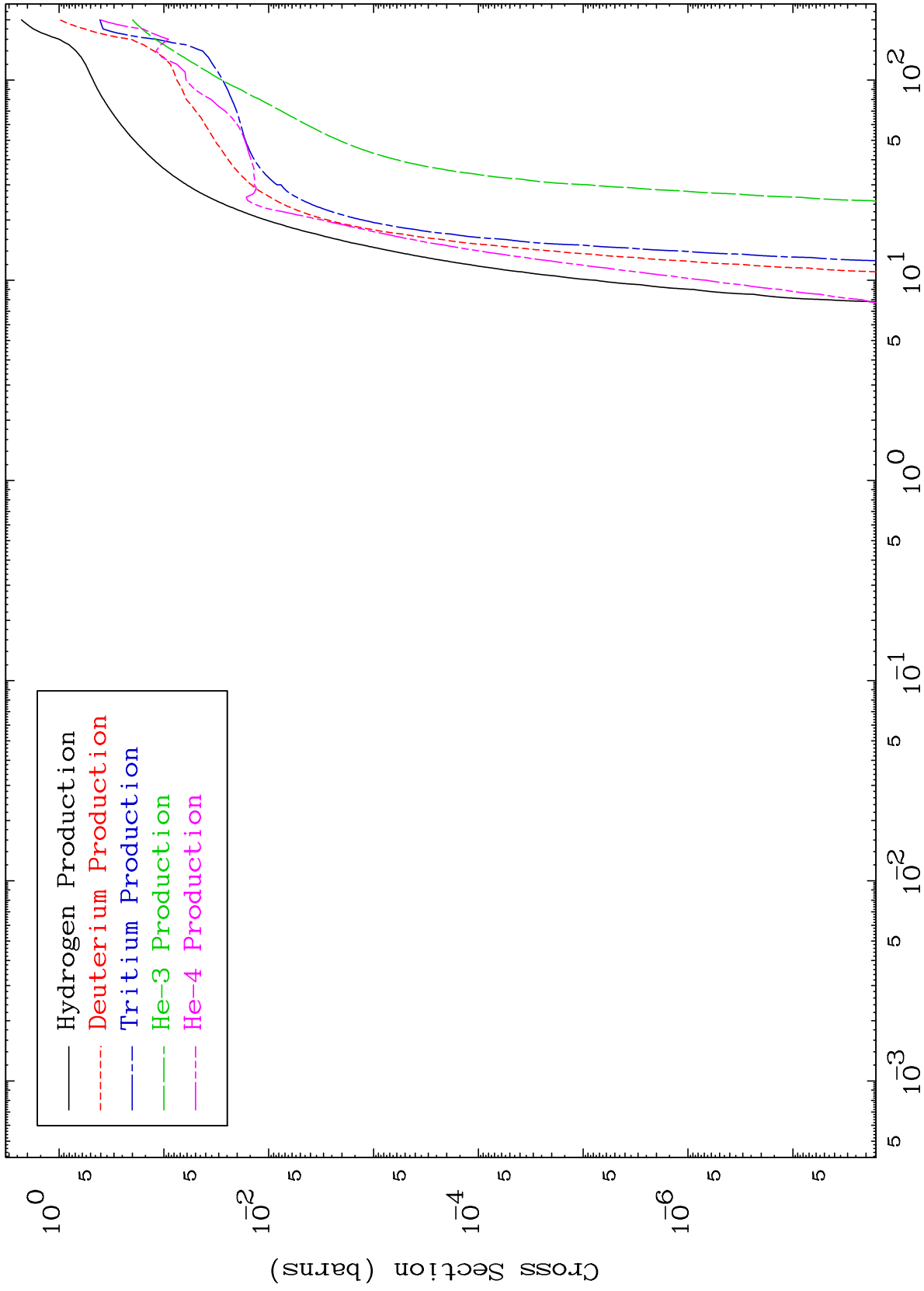
73-Ta-187



MAT 7346

Particle Production  
293 Kelvin Cross Sections

73-Ta-187



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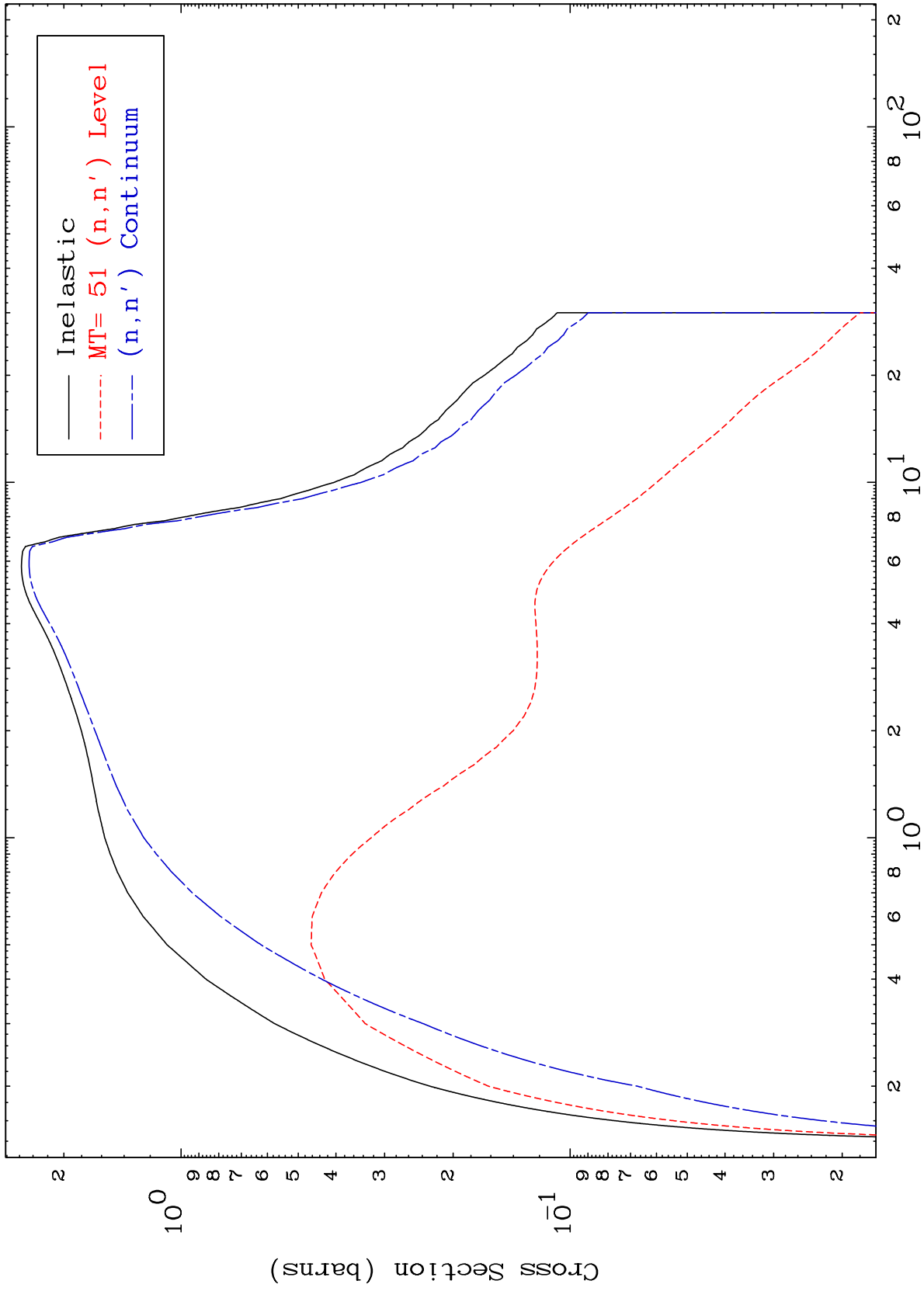
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-187



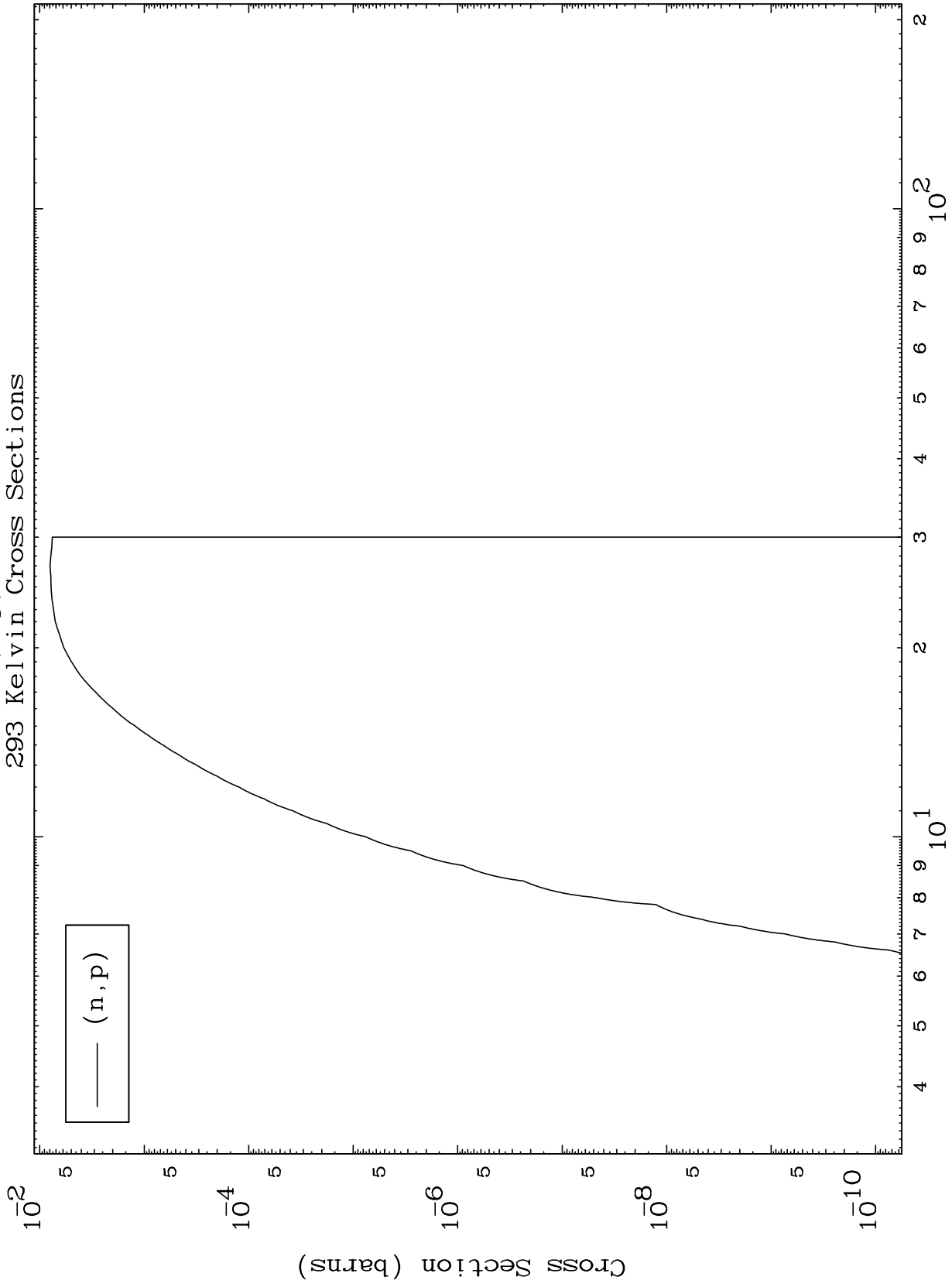
7



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(n,p) Levels  
293 Kelvin Cross Sections

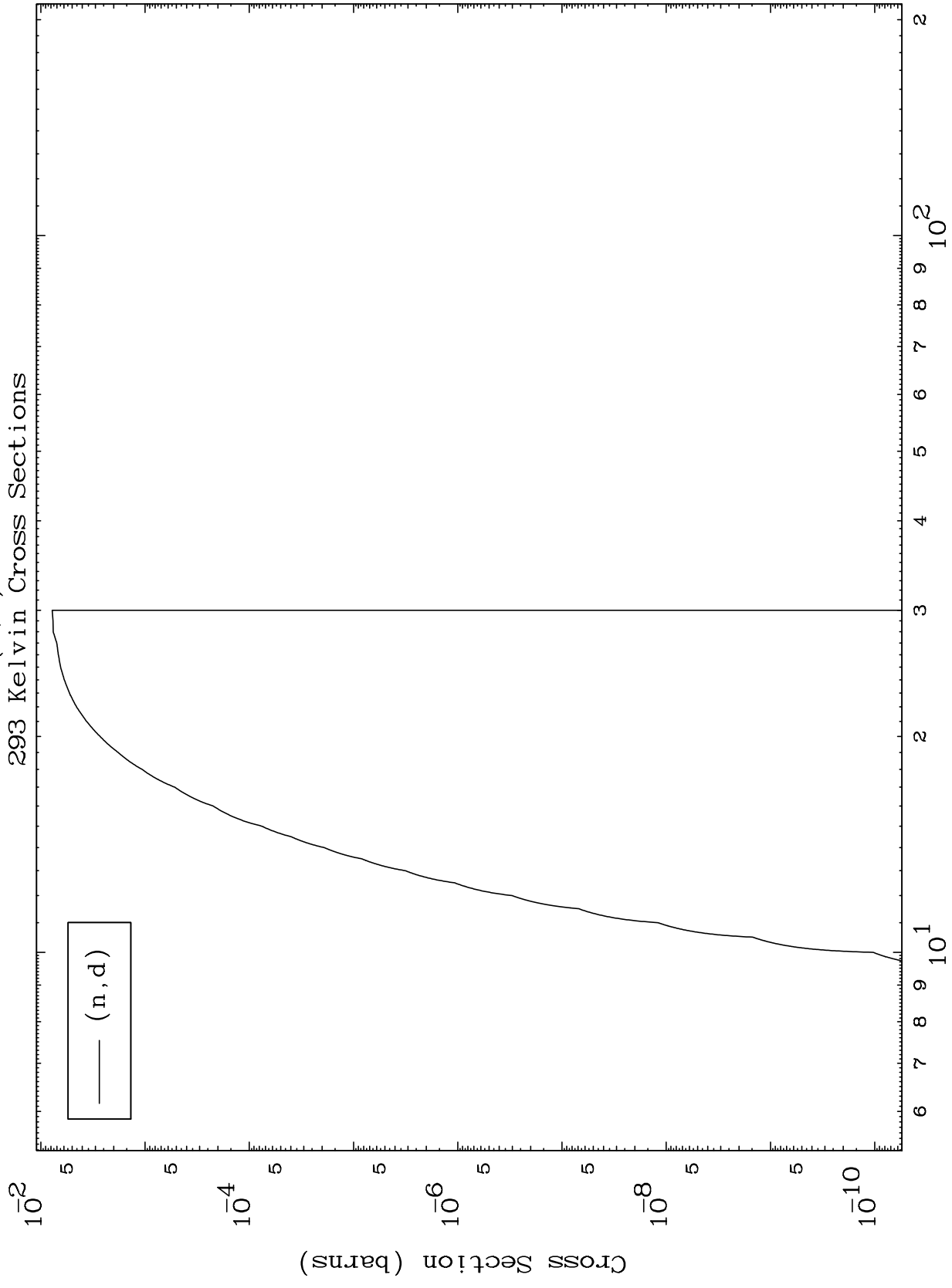
73-Ta-187



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(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-187

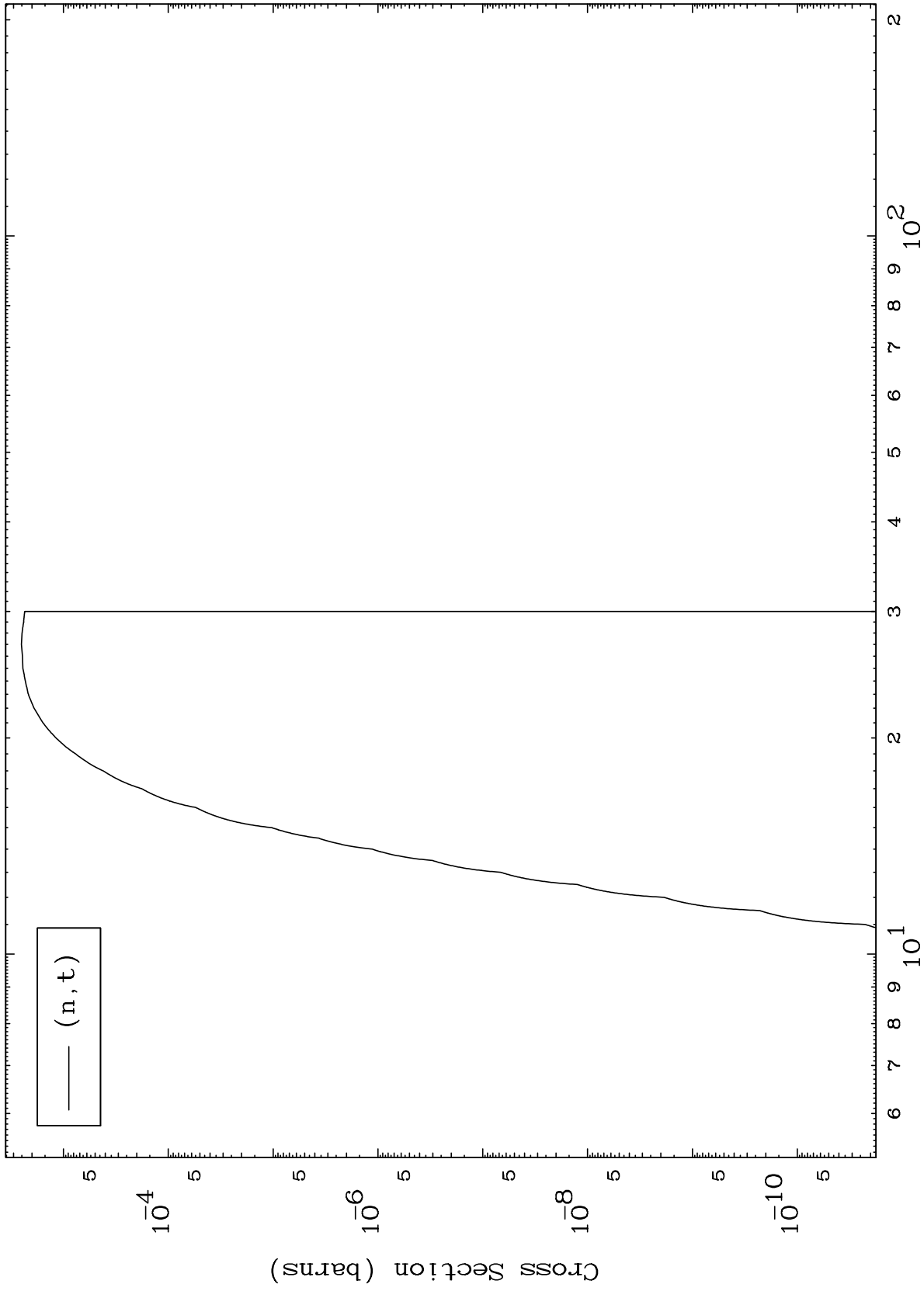


73-Ta-187

MAT 7346

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-187



10

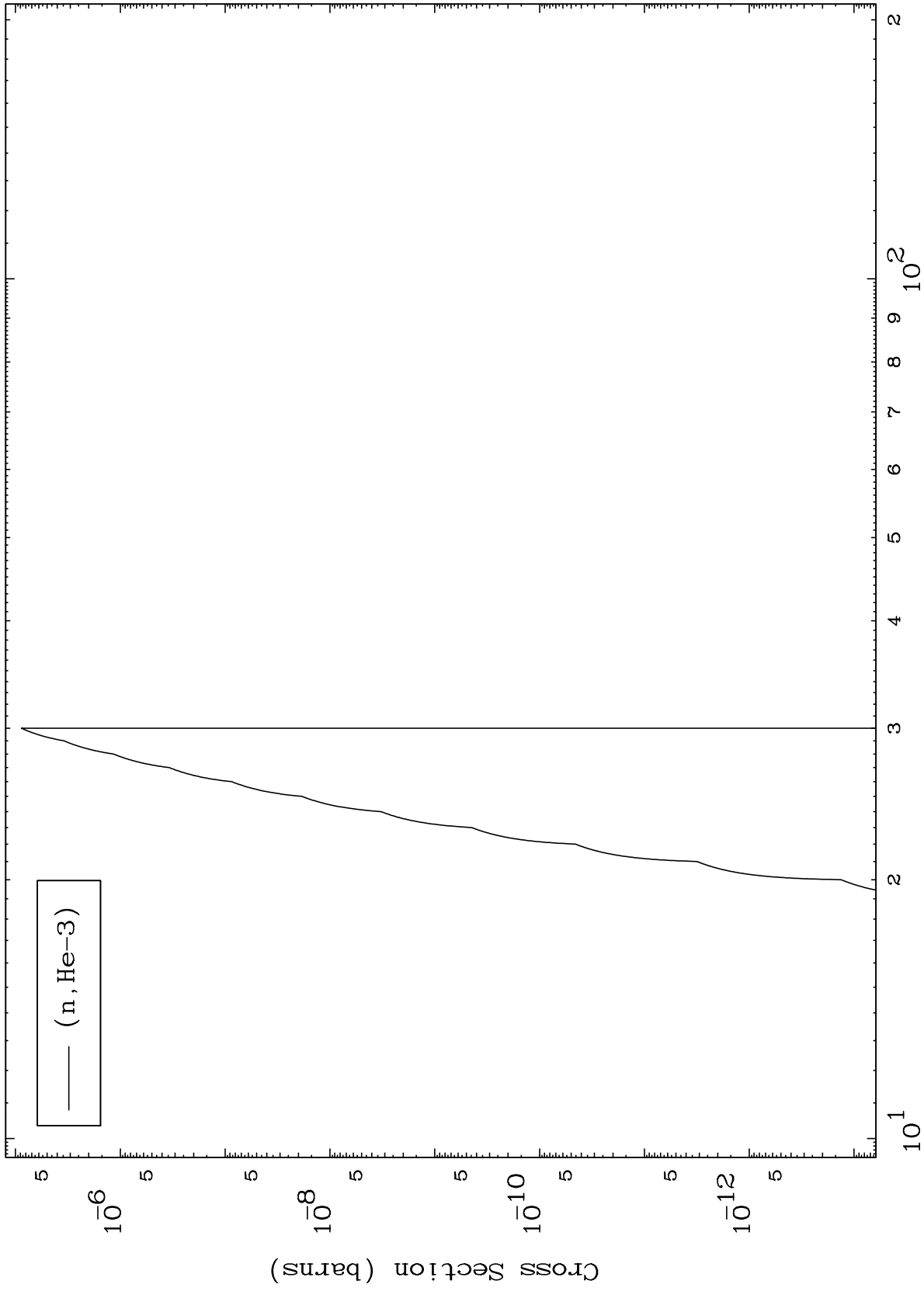
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-187



11

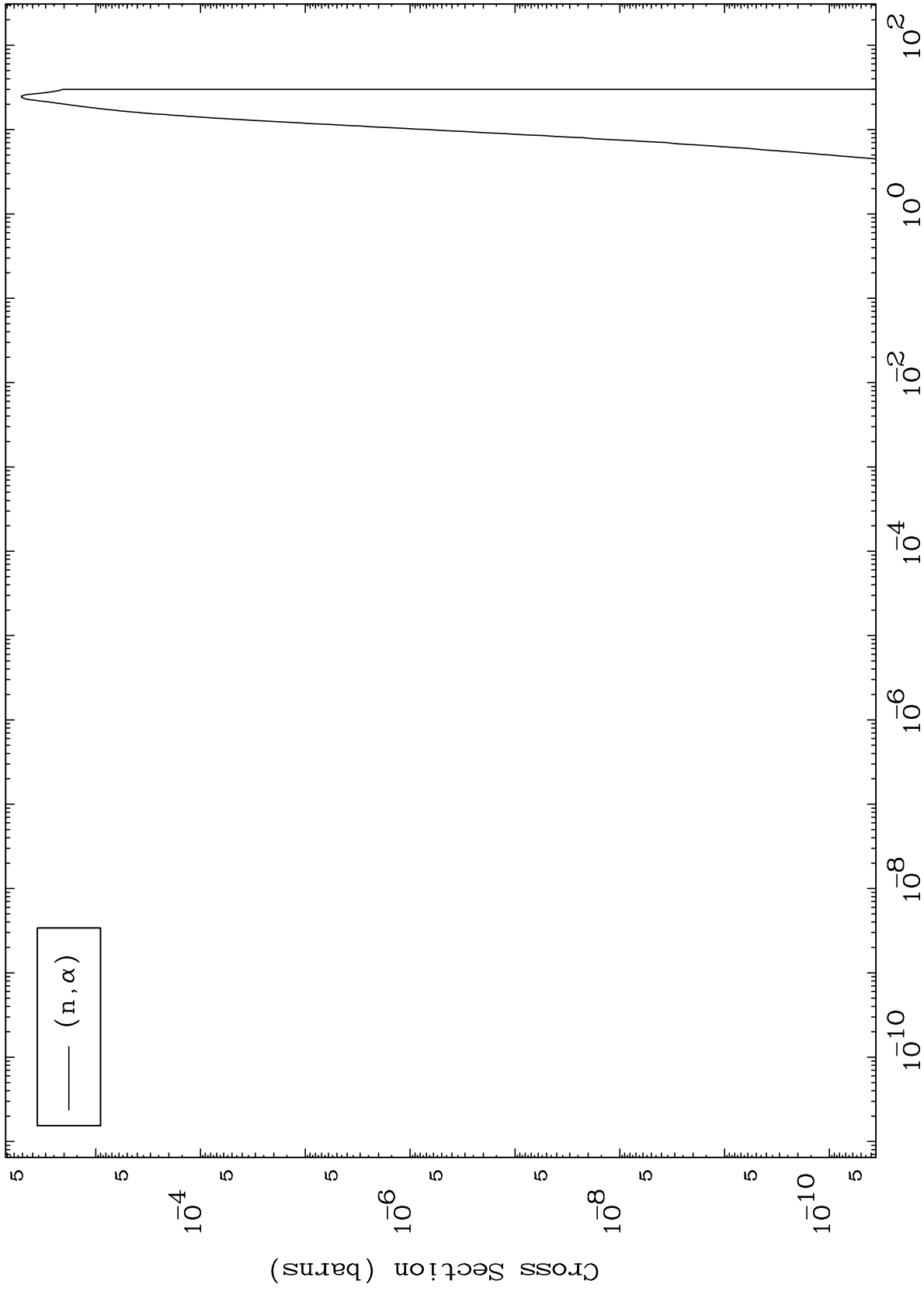
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,α) Levels  
293 Kelvin Cross Sections

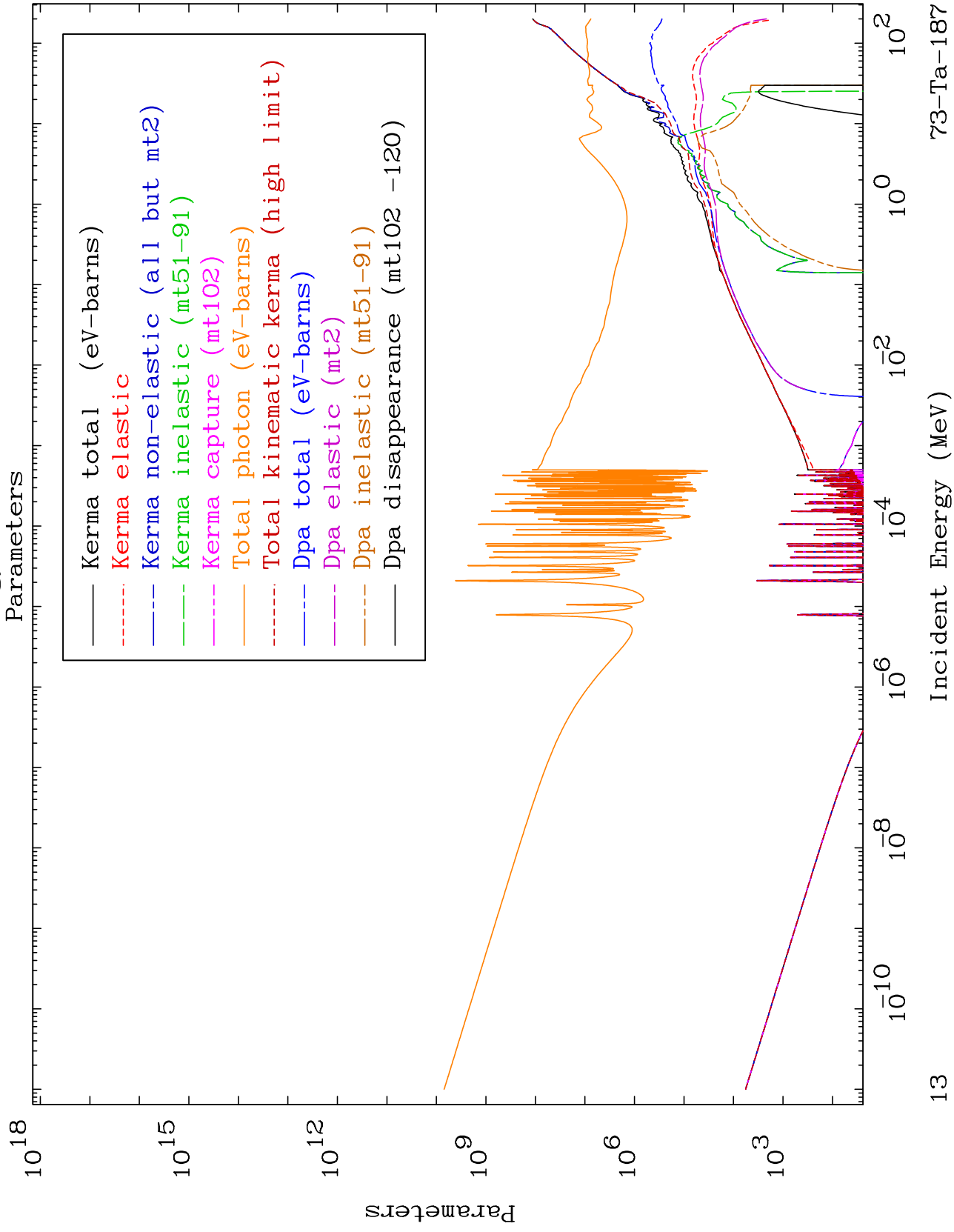
73-Ta-187

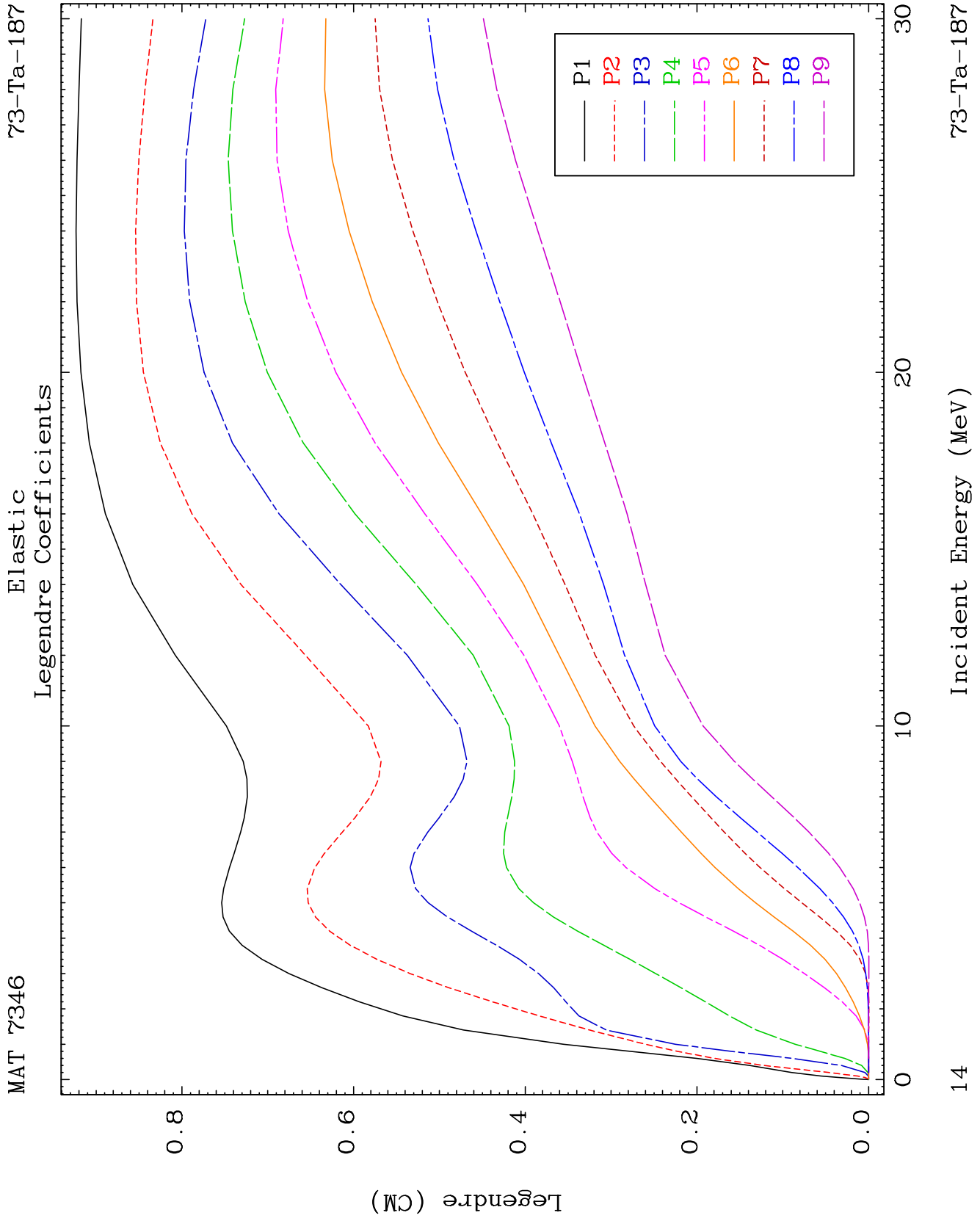


12

Incident Energy (MeV)

73-Ta-187

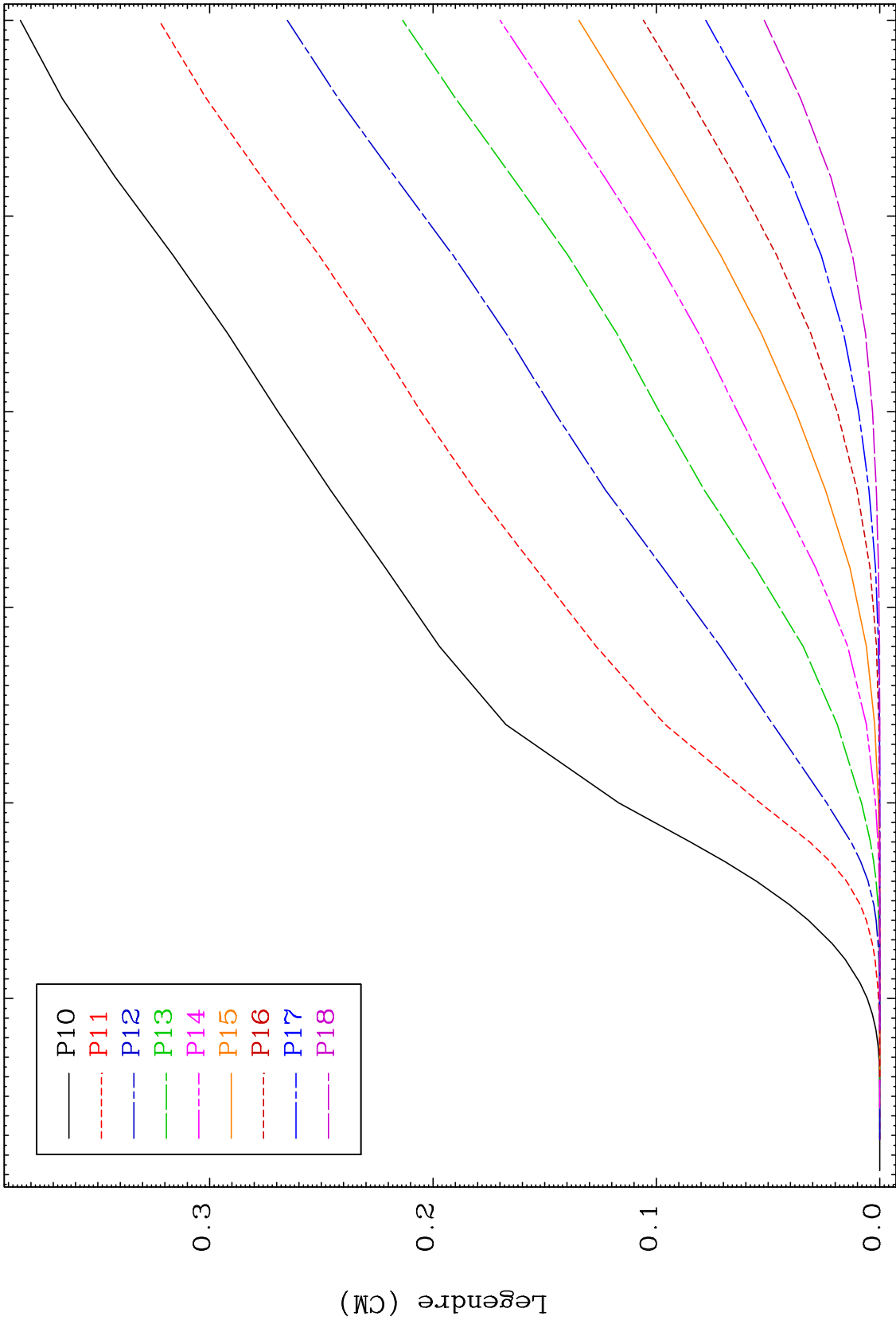




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Elastic Legendre Coefficients

<sup>73</sup>Ta-187



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Incident Energy (MeV)

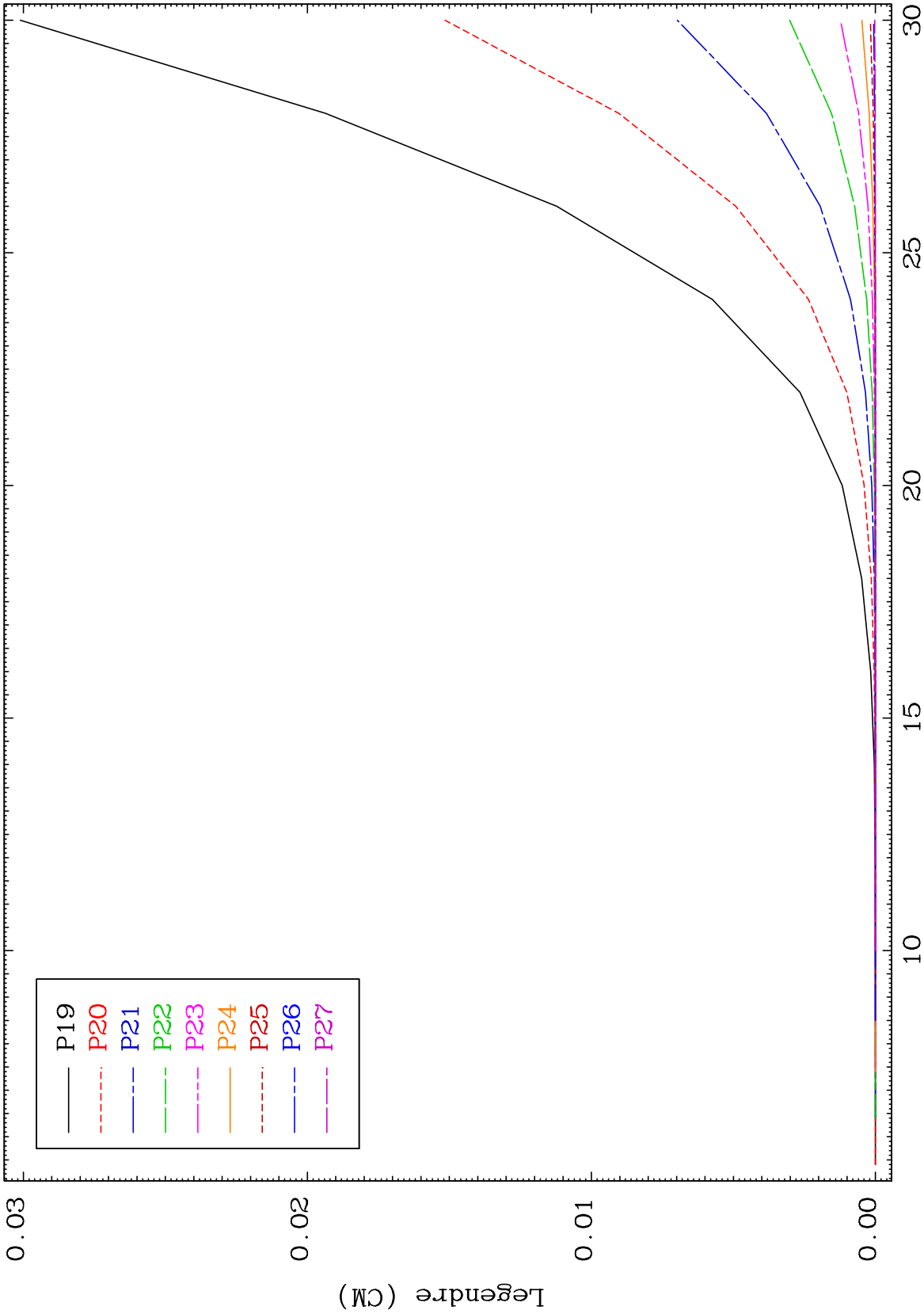
<sup>73</sup>Ta-187



MAT 7346

Elastic Legendre Coefficients

73-Ta-187



16

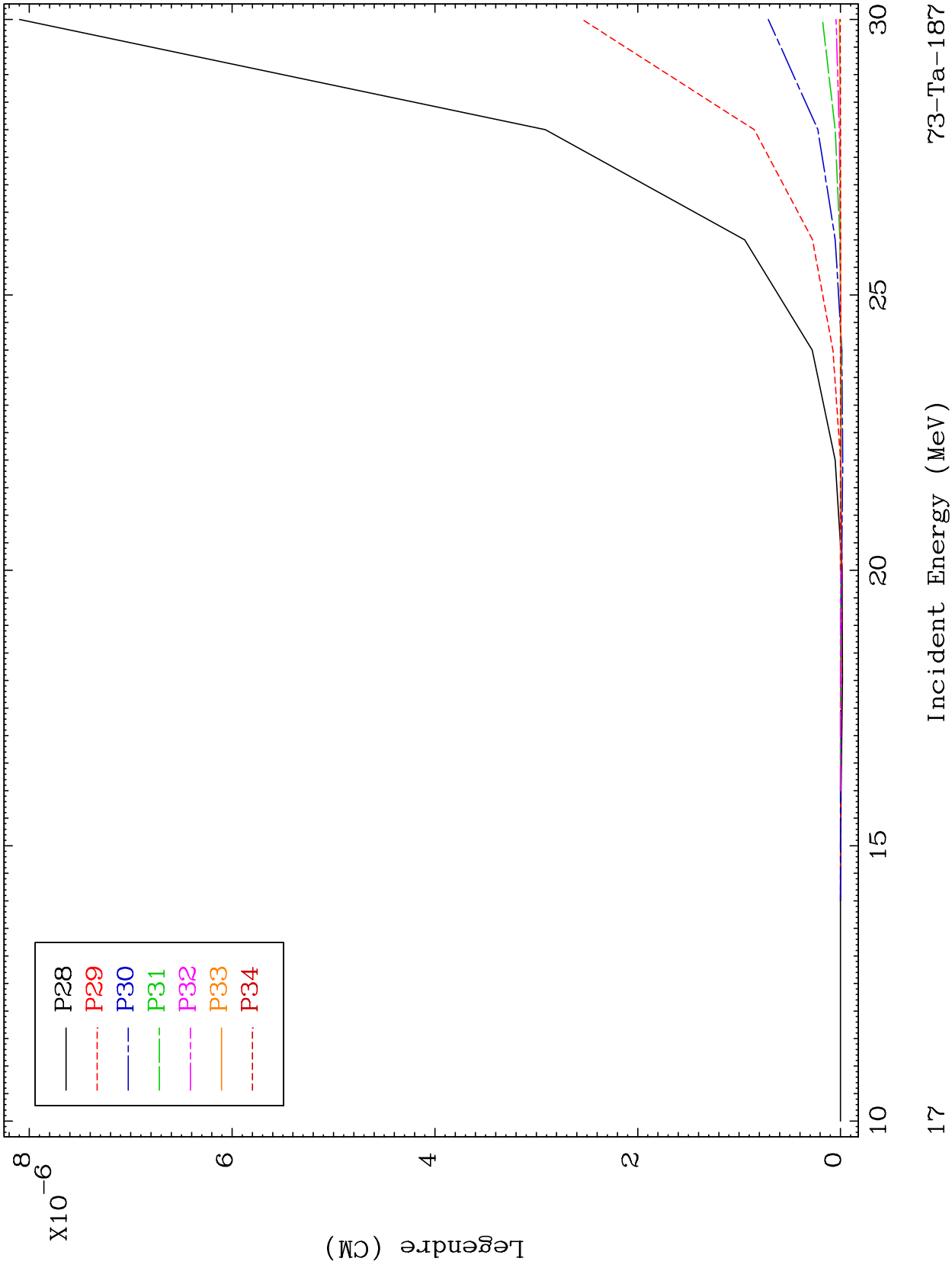
Incident Energy (MeV)

73-Ta-187

MAT 7346

Elastic Legendre Coefficients

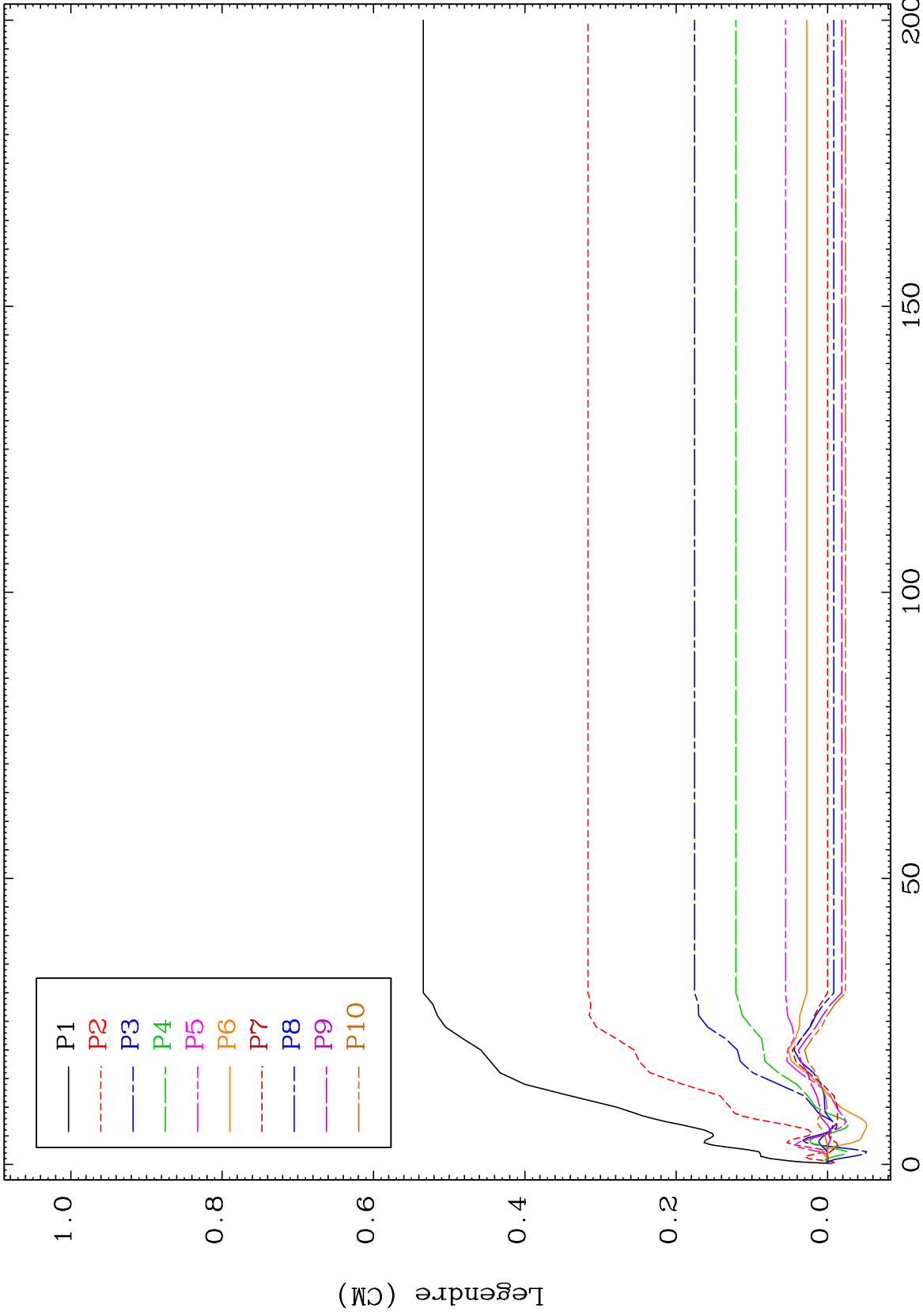
<sup>73</sup>Ta-187



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

73-Ta-187



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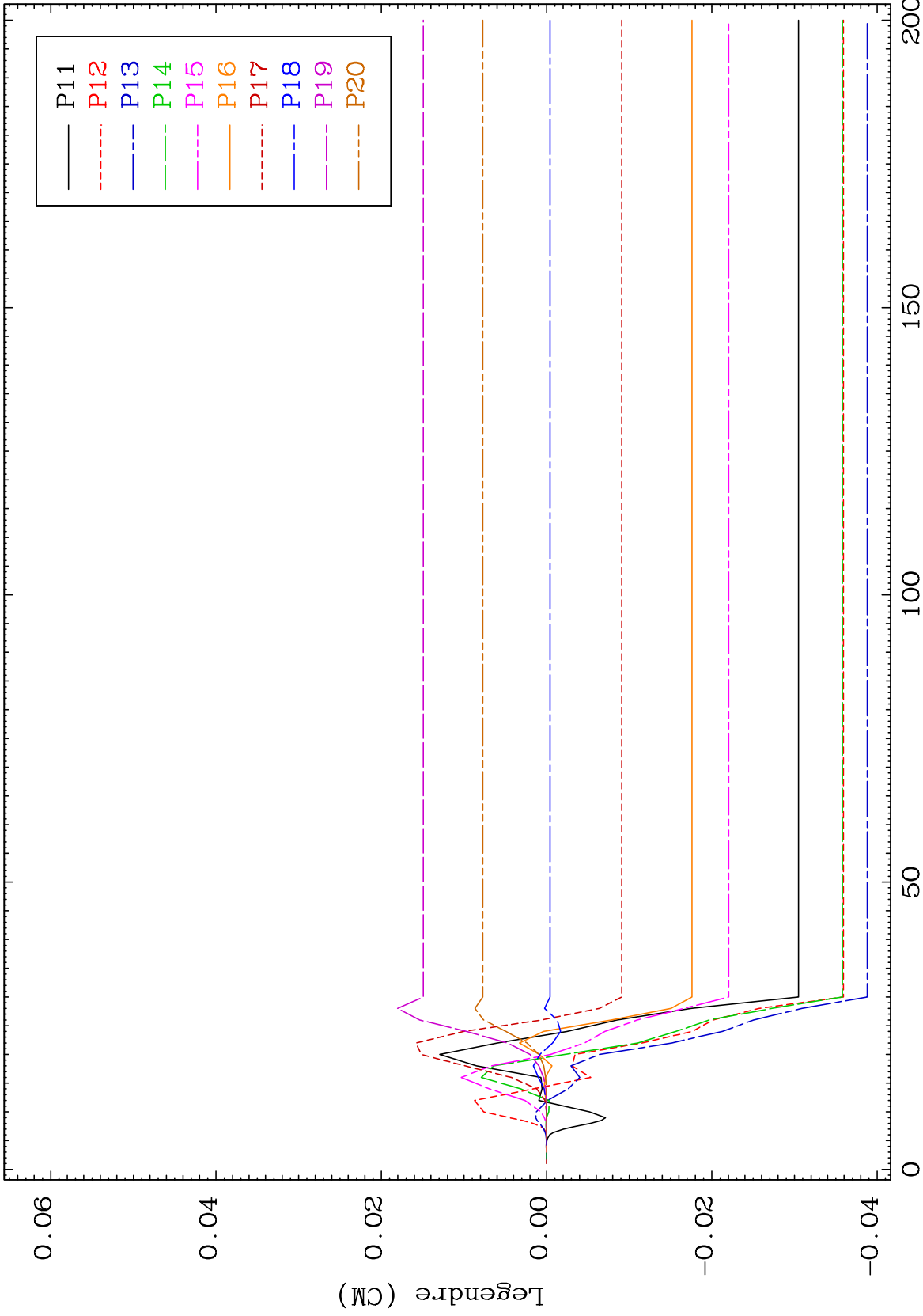
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



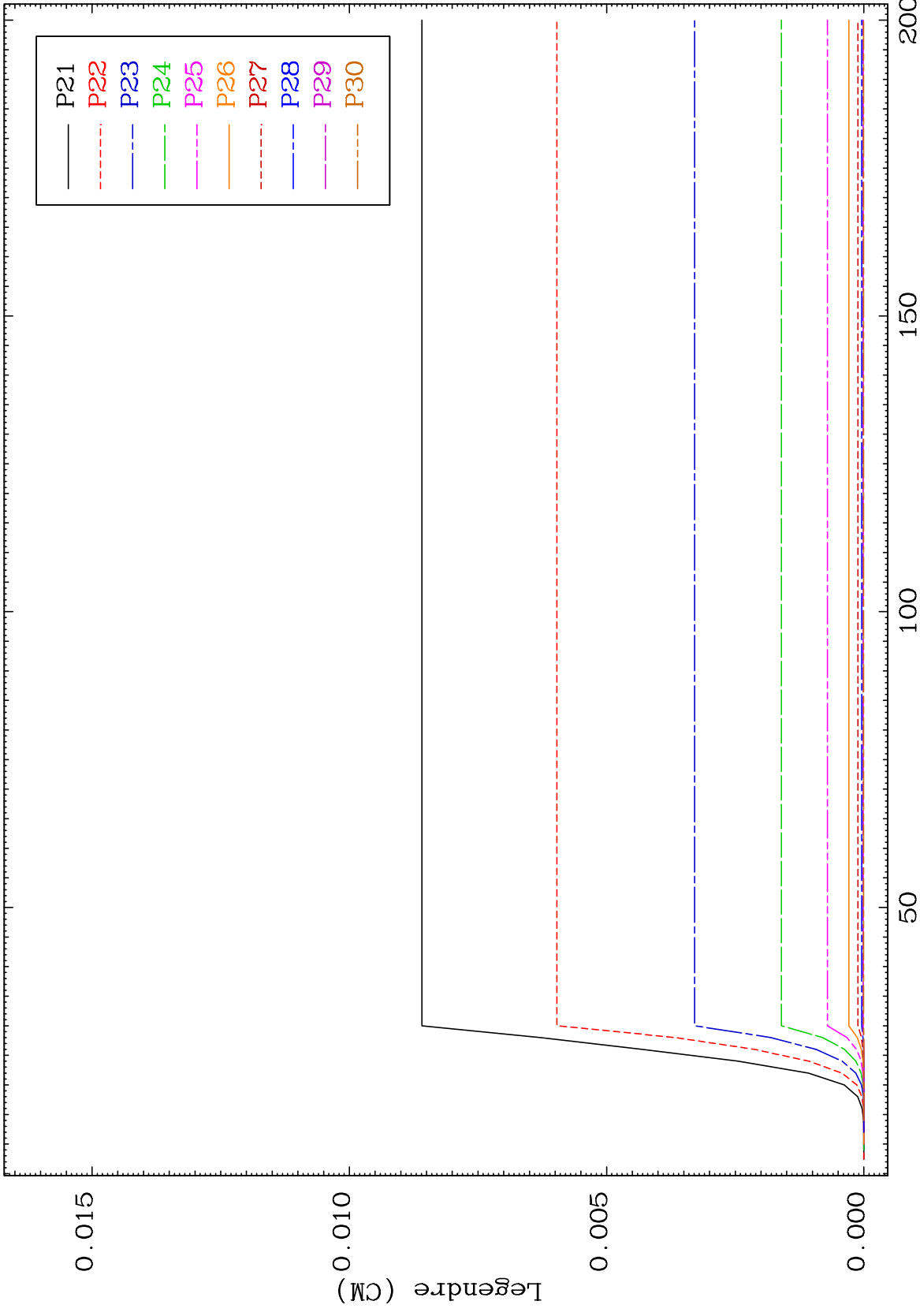
19

73-Ta-187

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

73-Ta-187



20

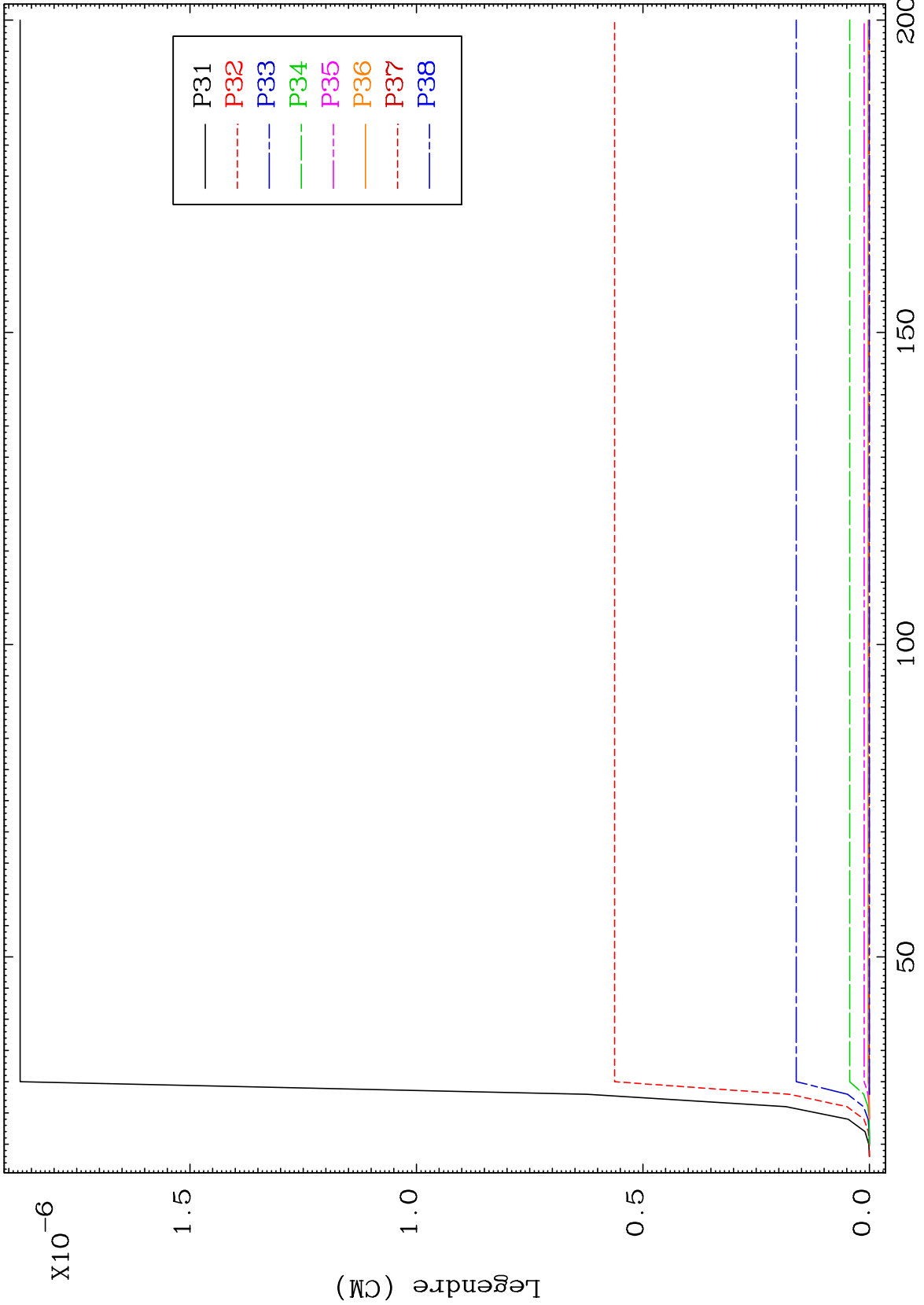
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



21

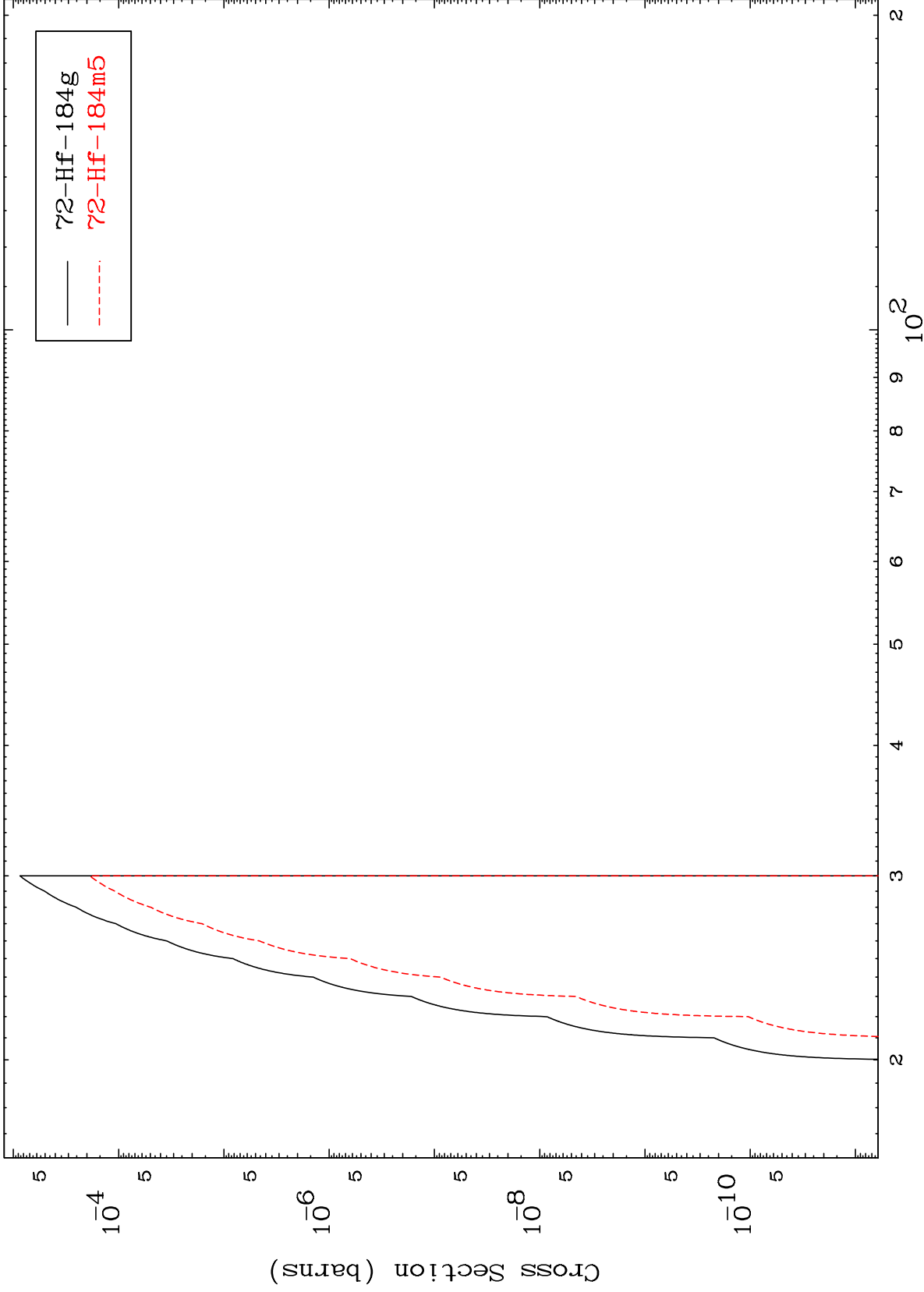
73-Ta-187

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(n,2n) d

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



22

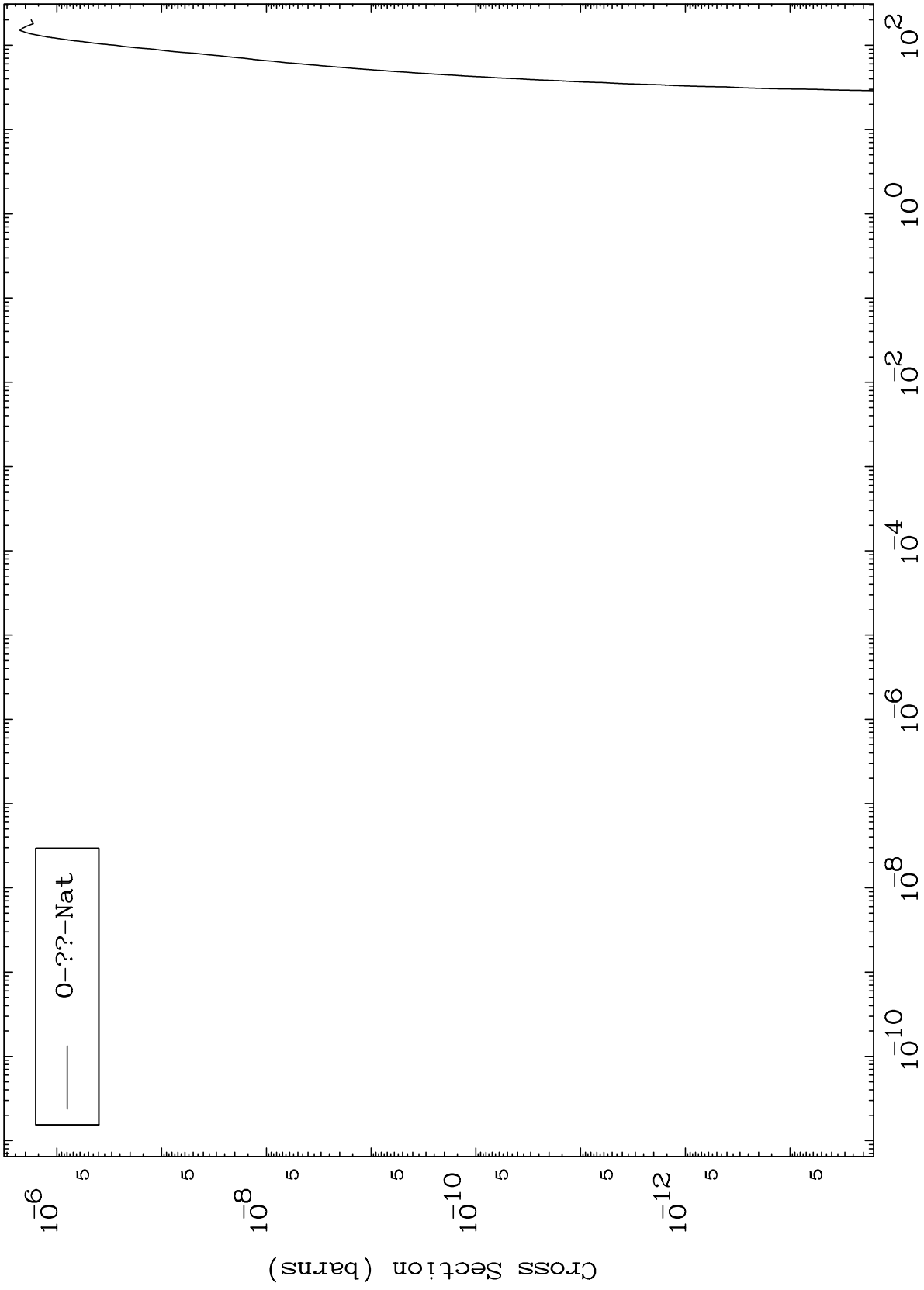
Incident Energy (MeV)

<sup>73</sup>Ta-187

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Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-187



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<sup>73</sup>Ta-187

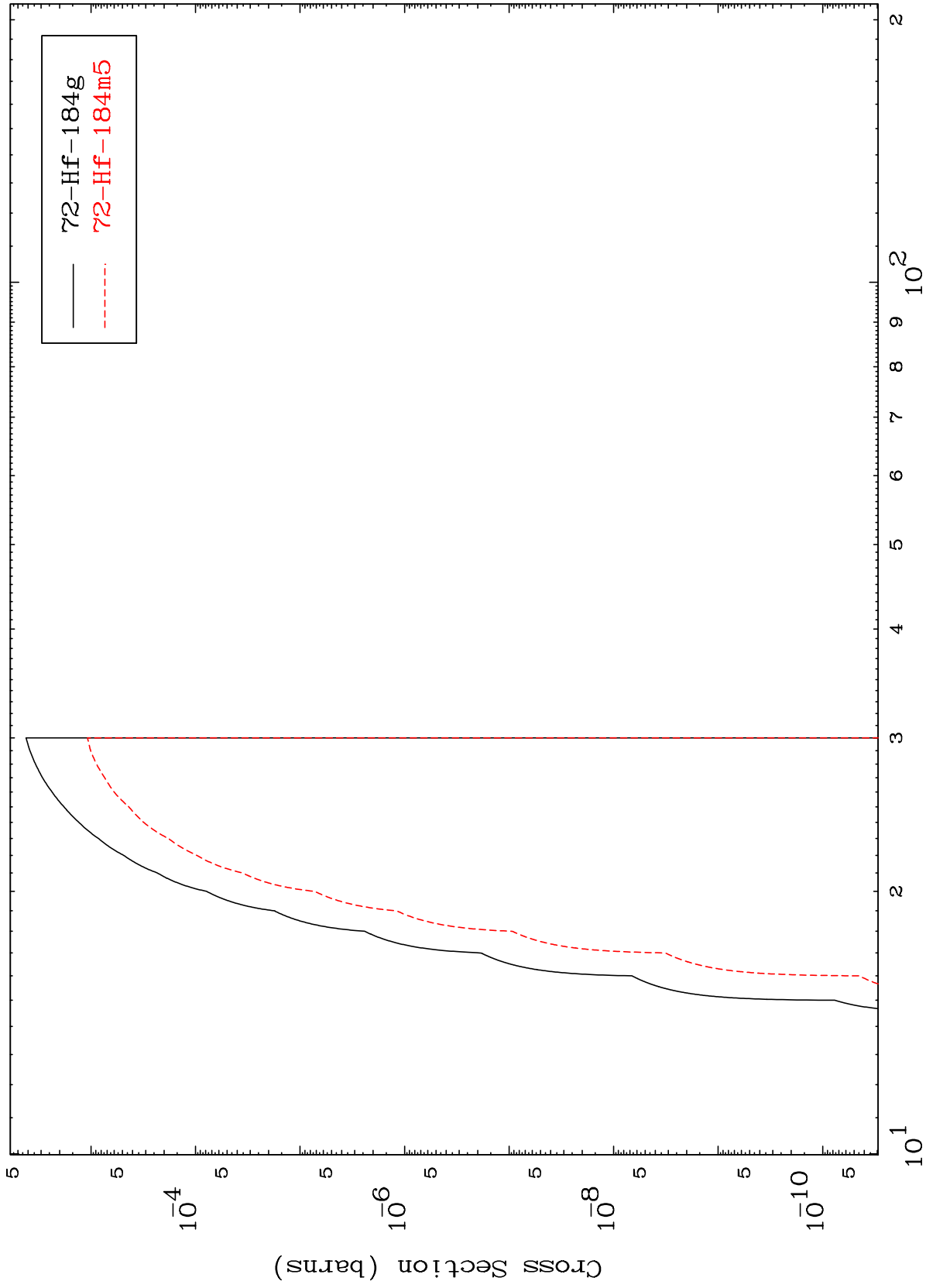


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(n,n') t

<sup>73</sup>Ta-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

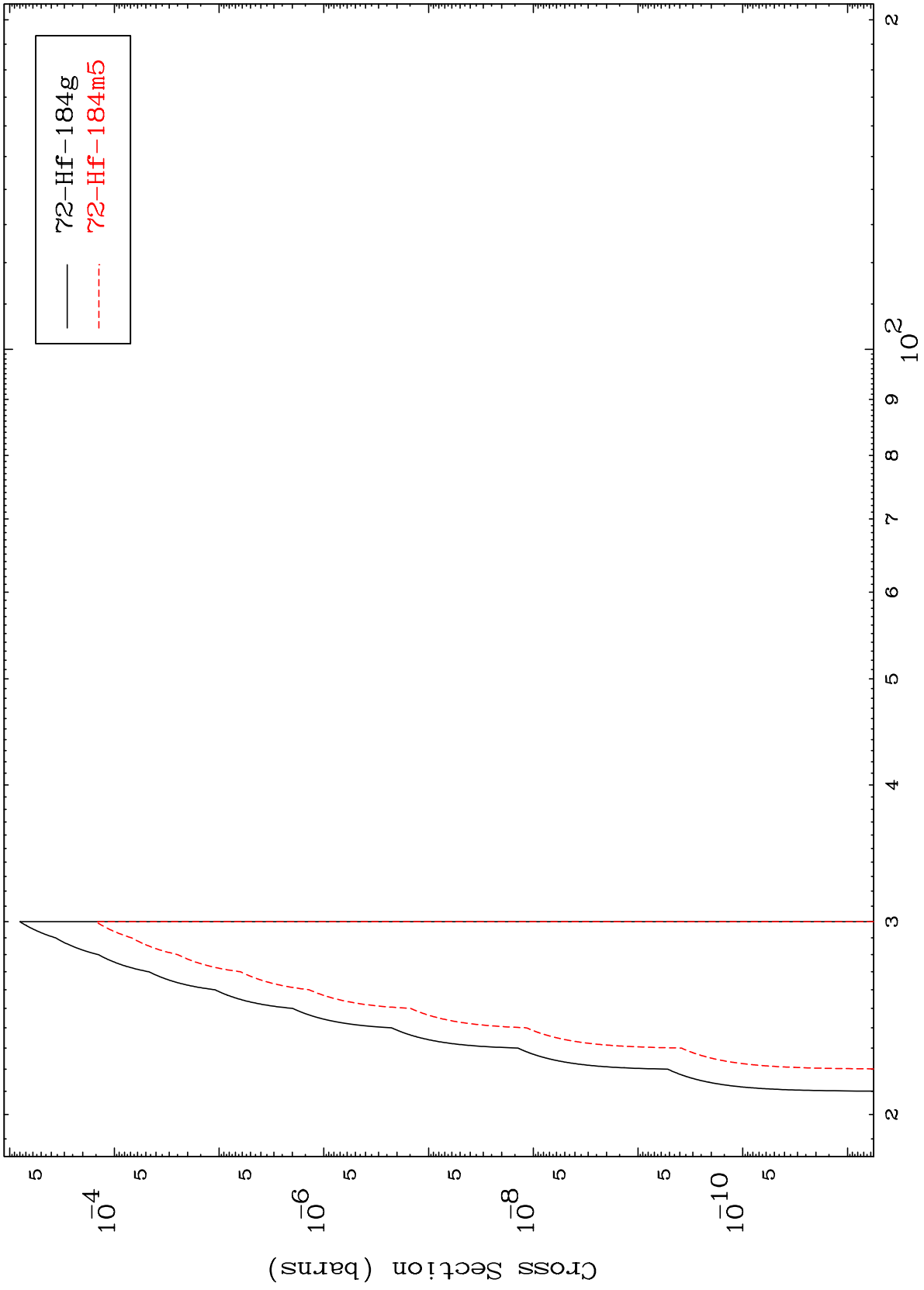
<sup>73</sup>Ta-187

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(n,3n) p

73-Ta-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

73-Ta-187