

Program EVALPLOT
(Version 2015-2)

by

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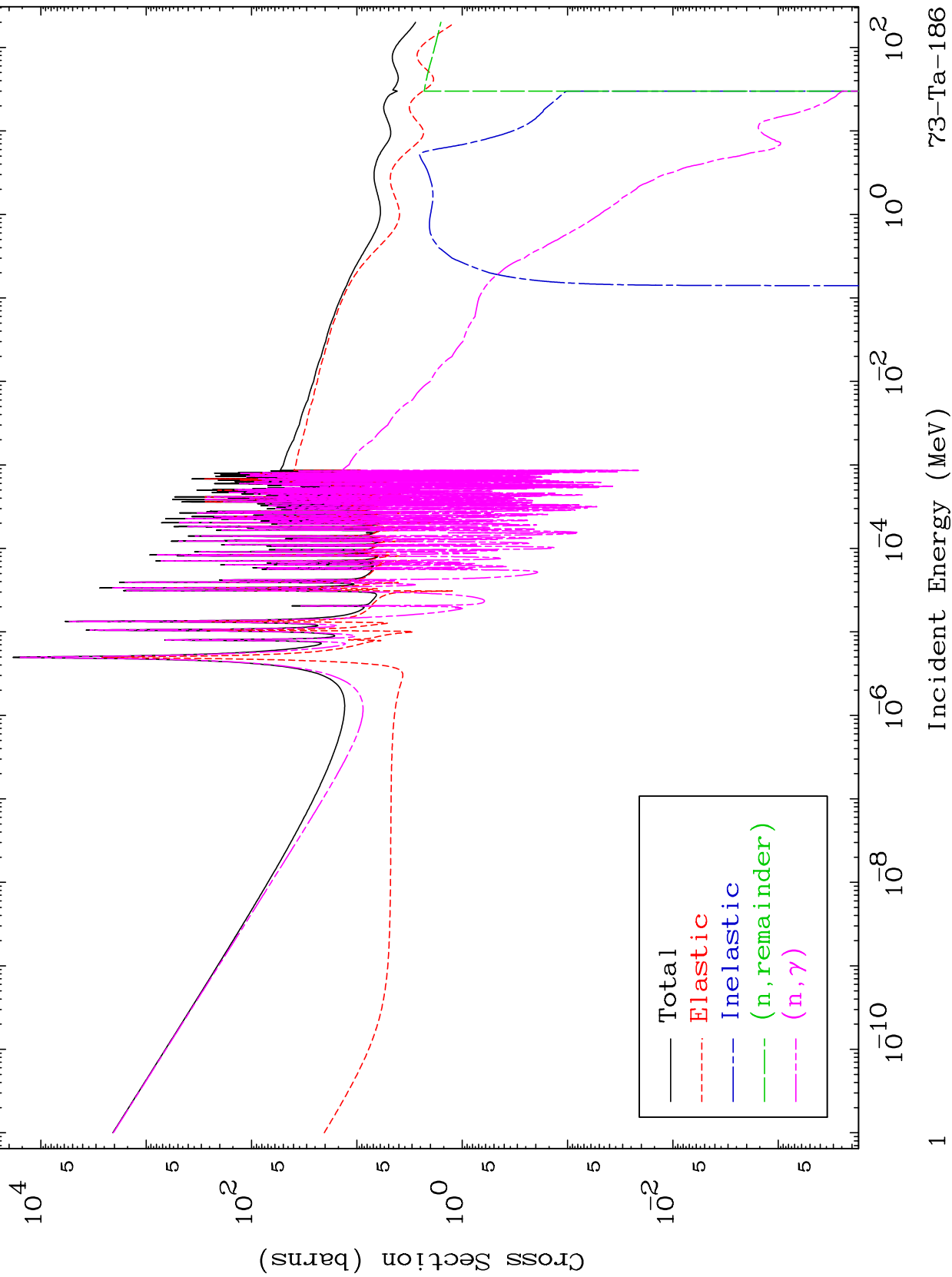
Press Mouse Button to Start

MAT 7343

Major

293 Kelvin Cross Sections

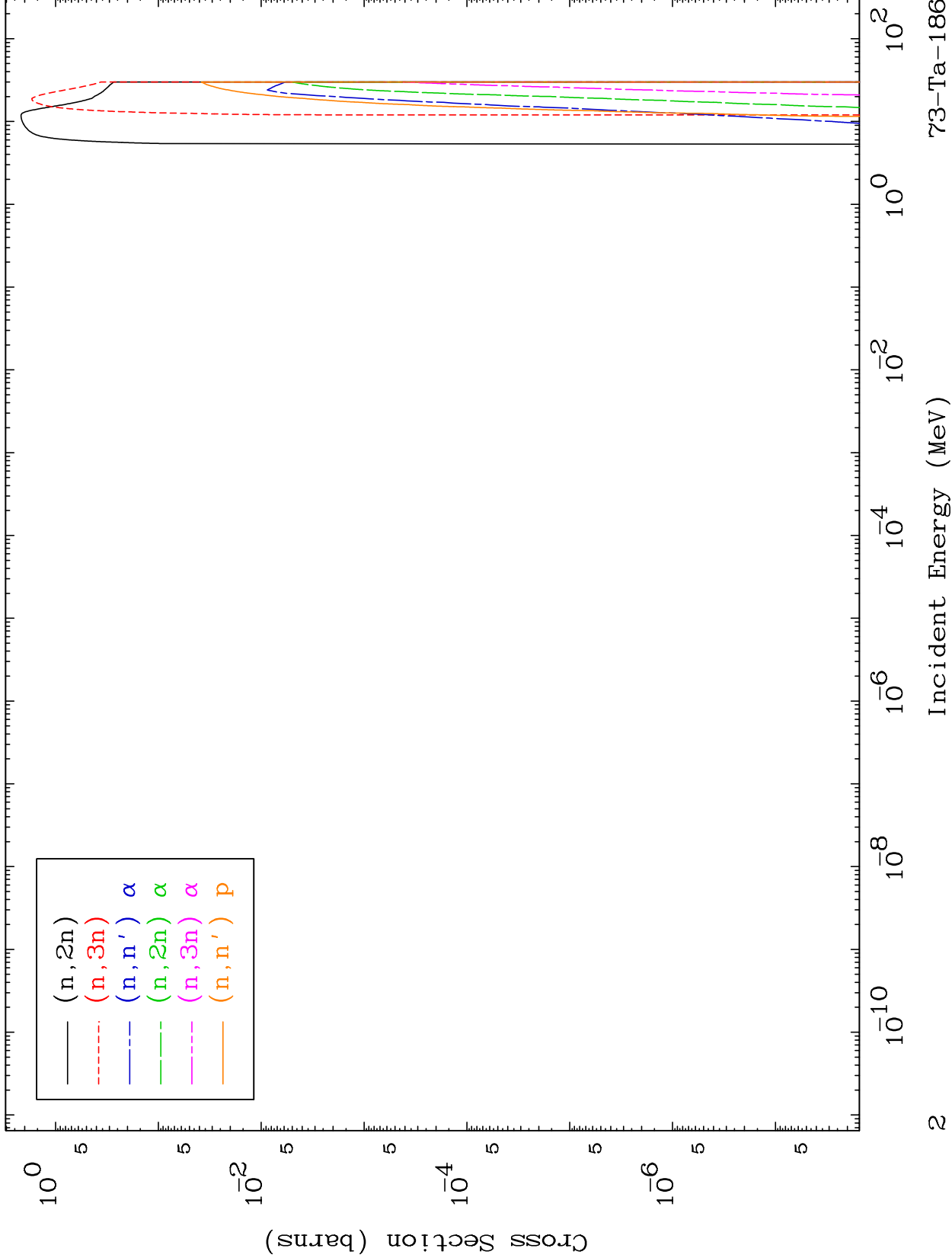
73-Ta-186



MAT 7343

Neutron Production
293 Kelvin Cross Sections

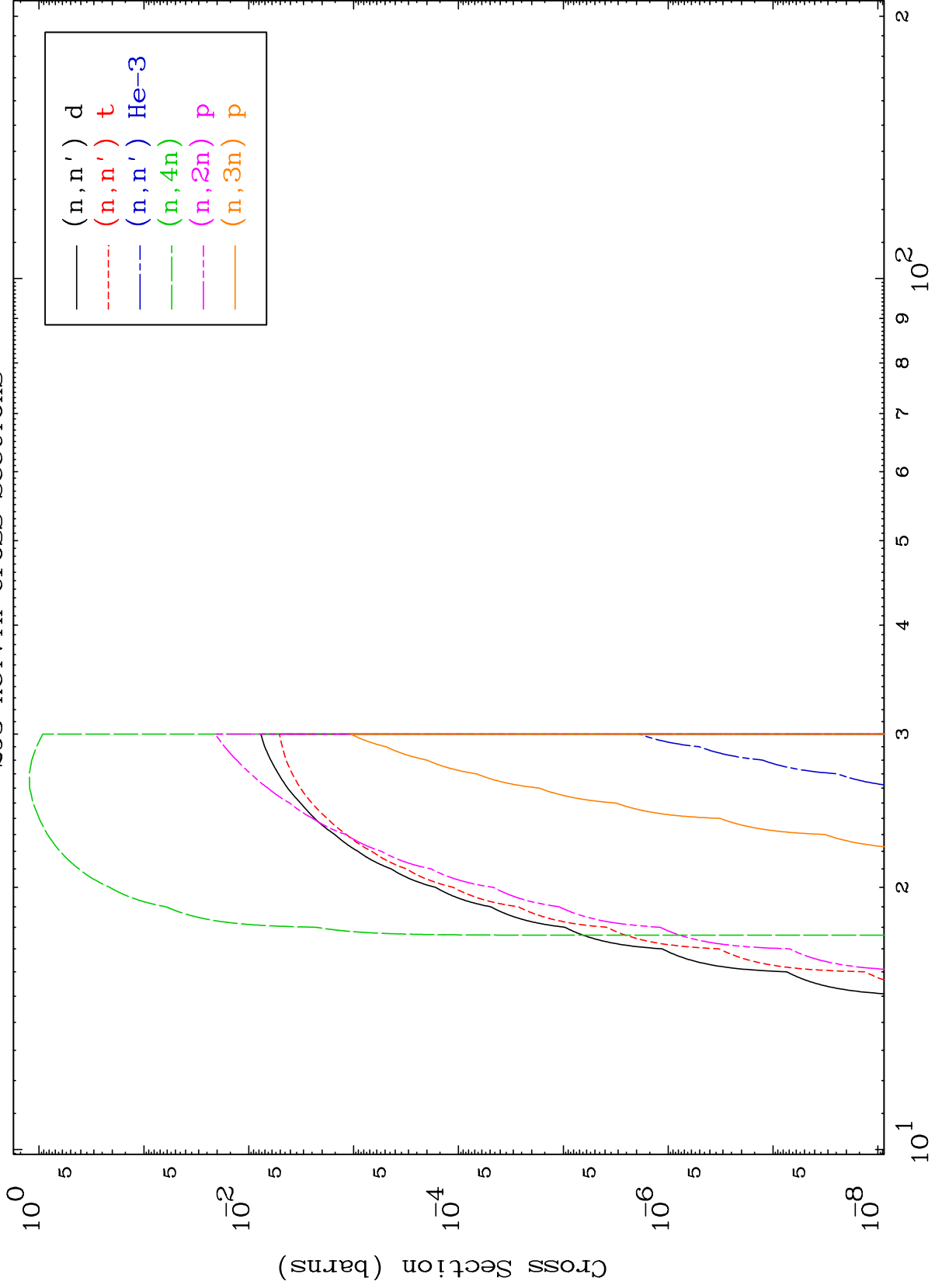
73-Ta-186



MAT 7343

Neutron Production
293 Kelvin Cross Sections

73-Ta-186



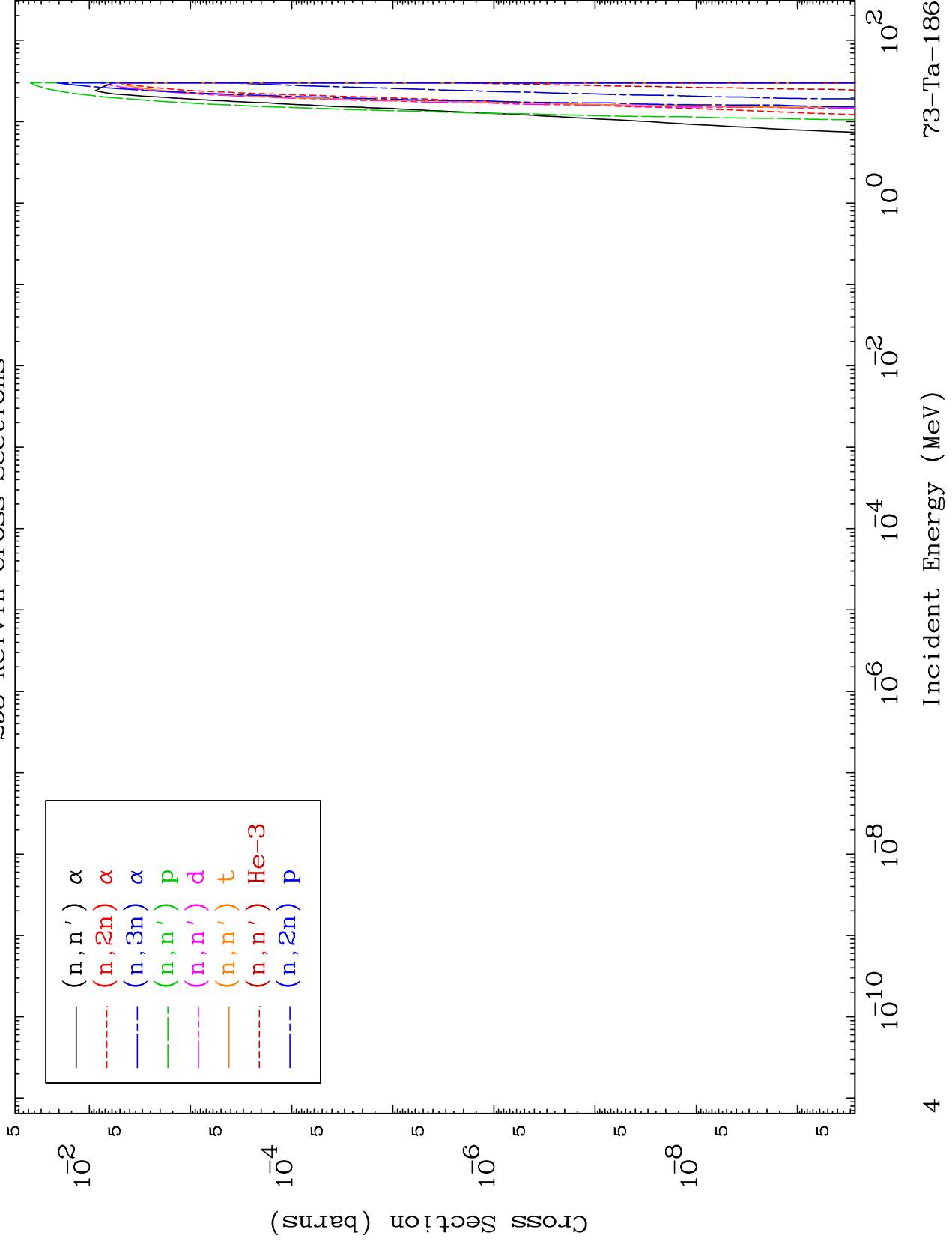
Incident Energy (MeV)

73-Ta-186

MAT 7343

Charged Particle
293 Kelvin Cross Sections

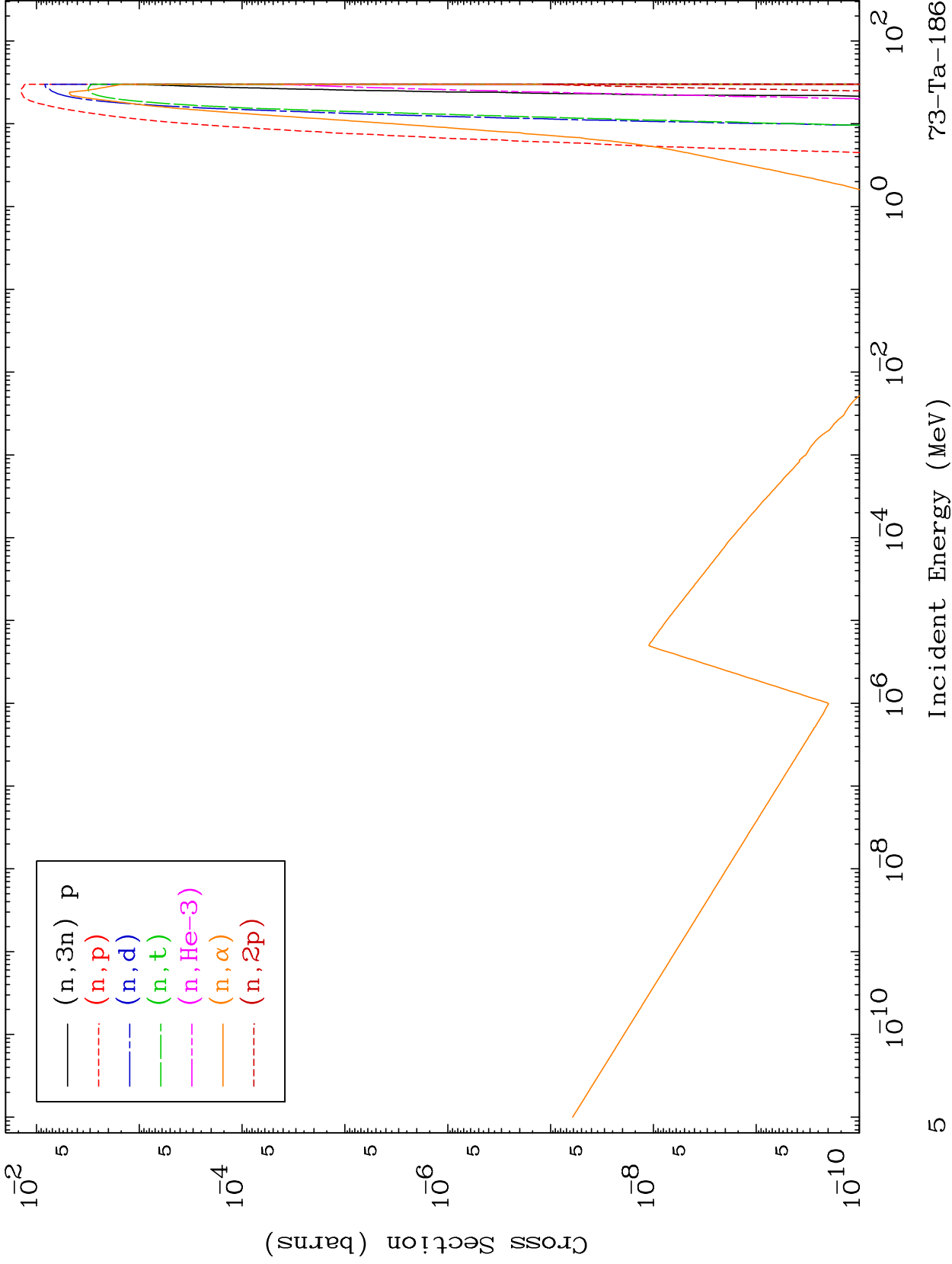
73-Ta-186

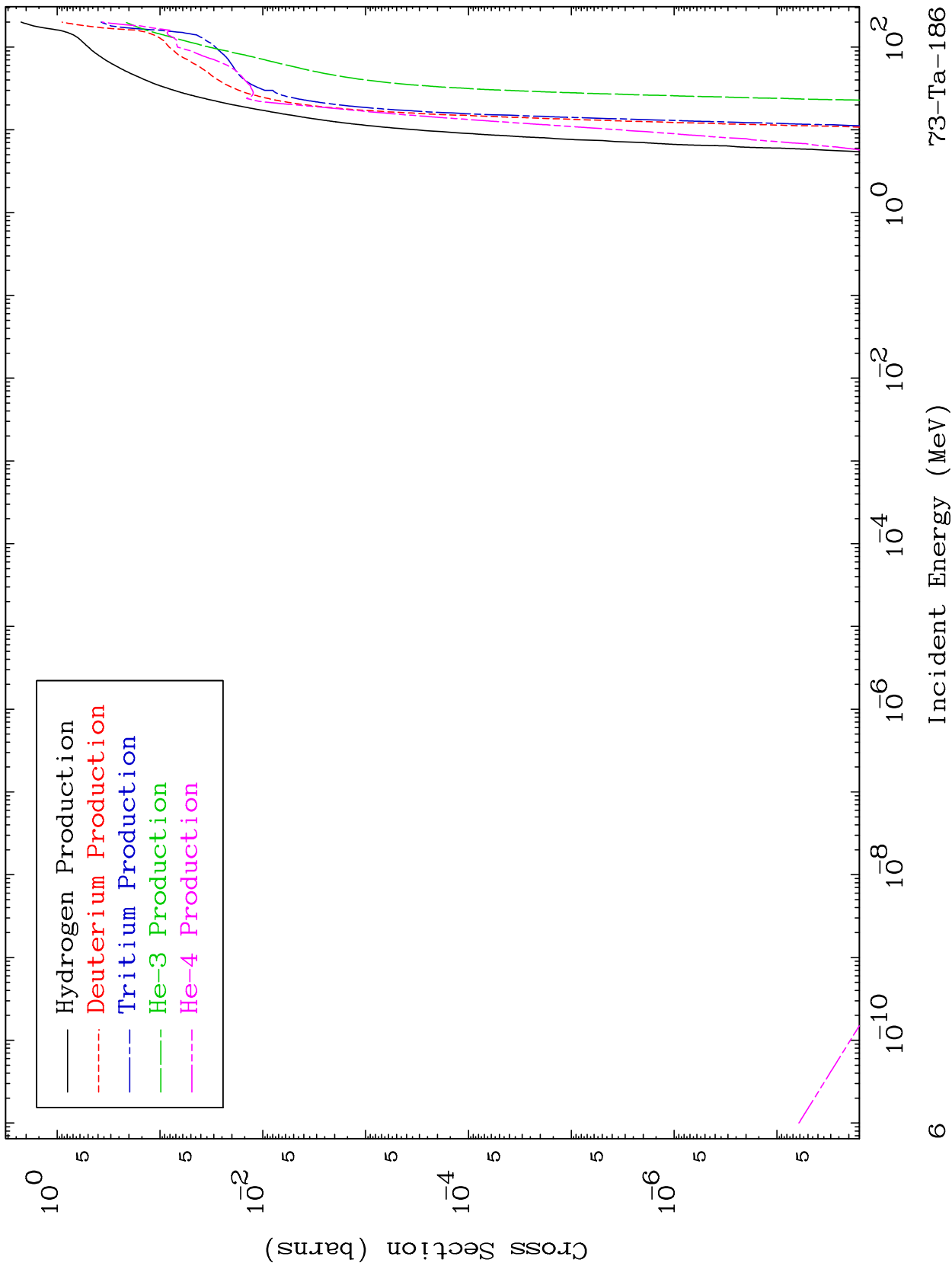


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Charged Particle
293 Kelvin Cross Sections

73-Ta-186



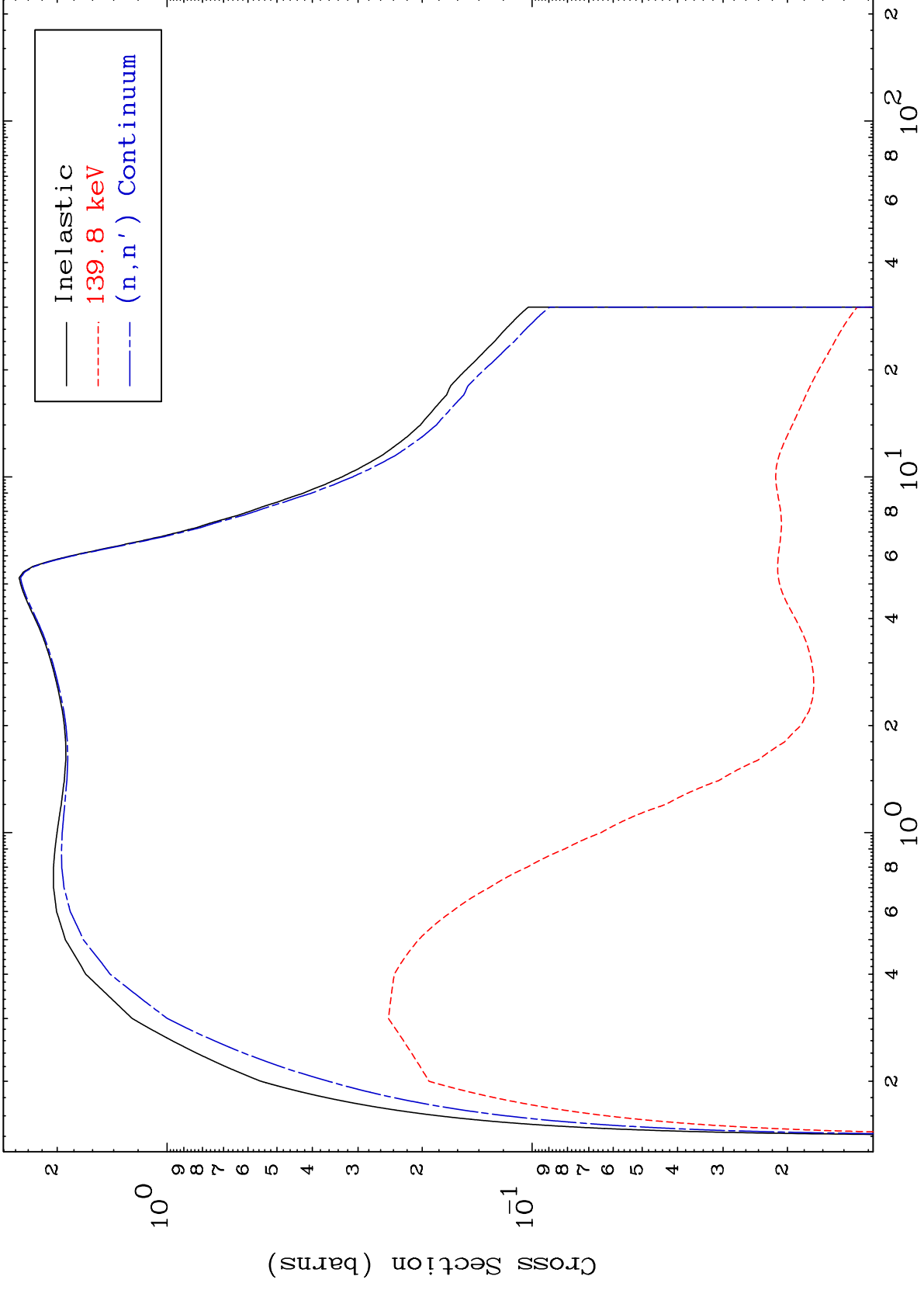


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(n,n') Level

73-Ta-186

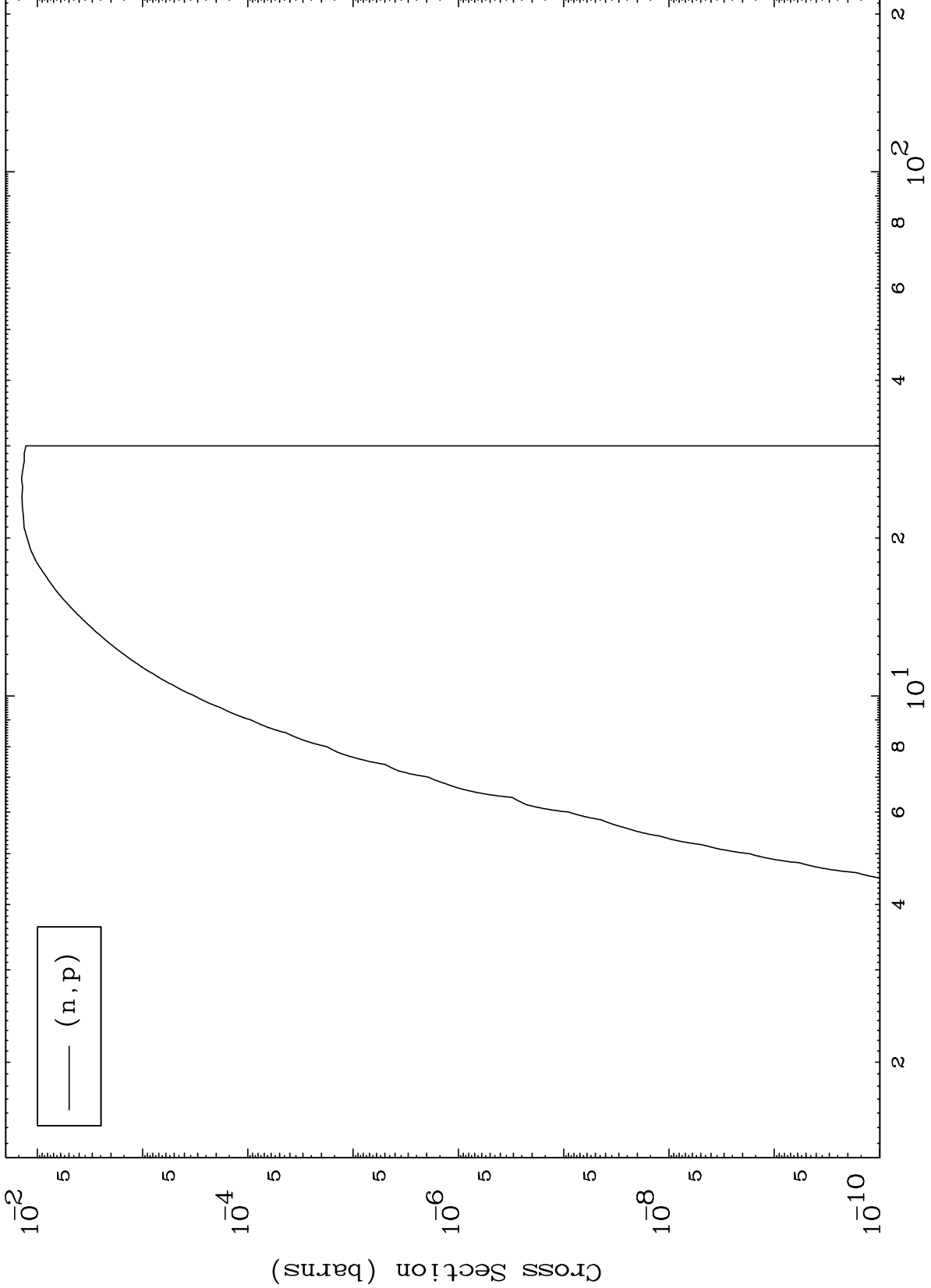
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

73-Ta-186



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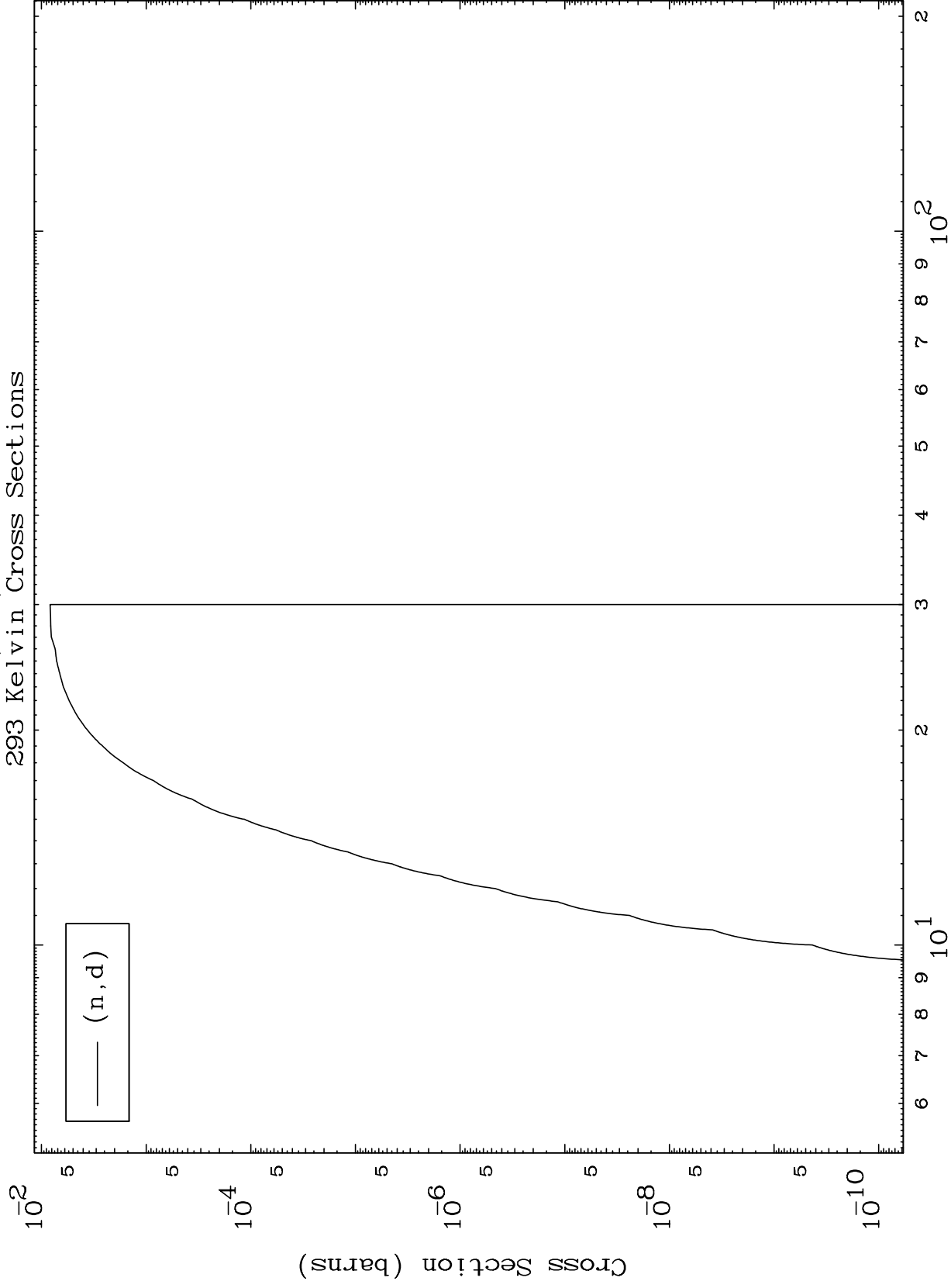
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,d) Levels
293 Kelvin Cross Sections

⁷³Ta-186



9

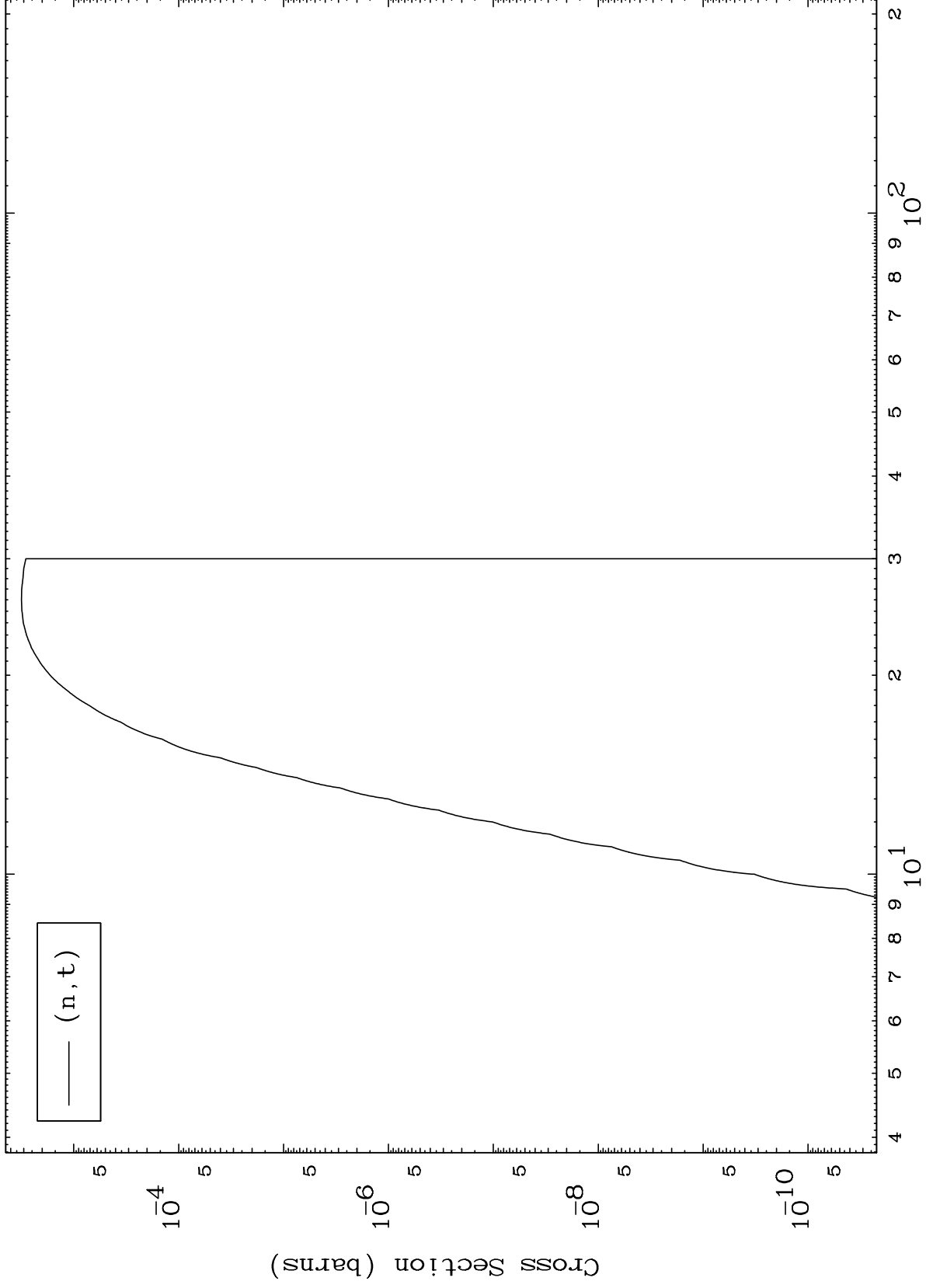
Incident Energy (MeV)

⁷³Ta-186

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(n,t) Levels
293 Kelvin Cross Sections

73-Ta-186



(n,t)

Incident Energy (MeV)

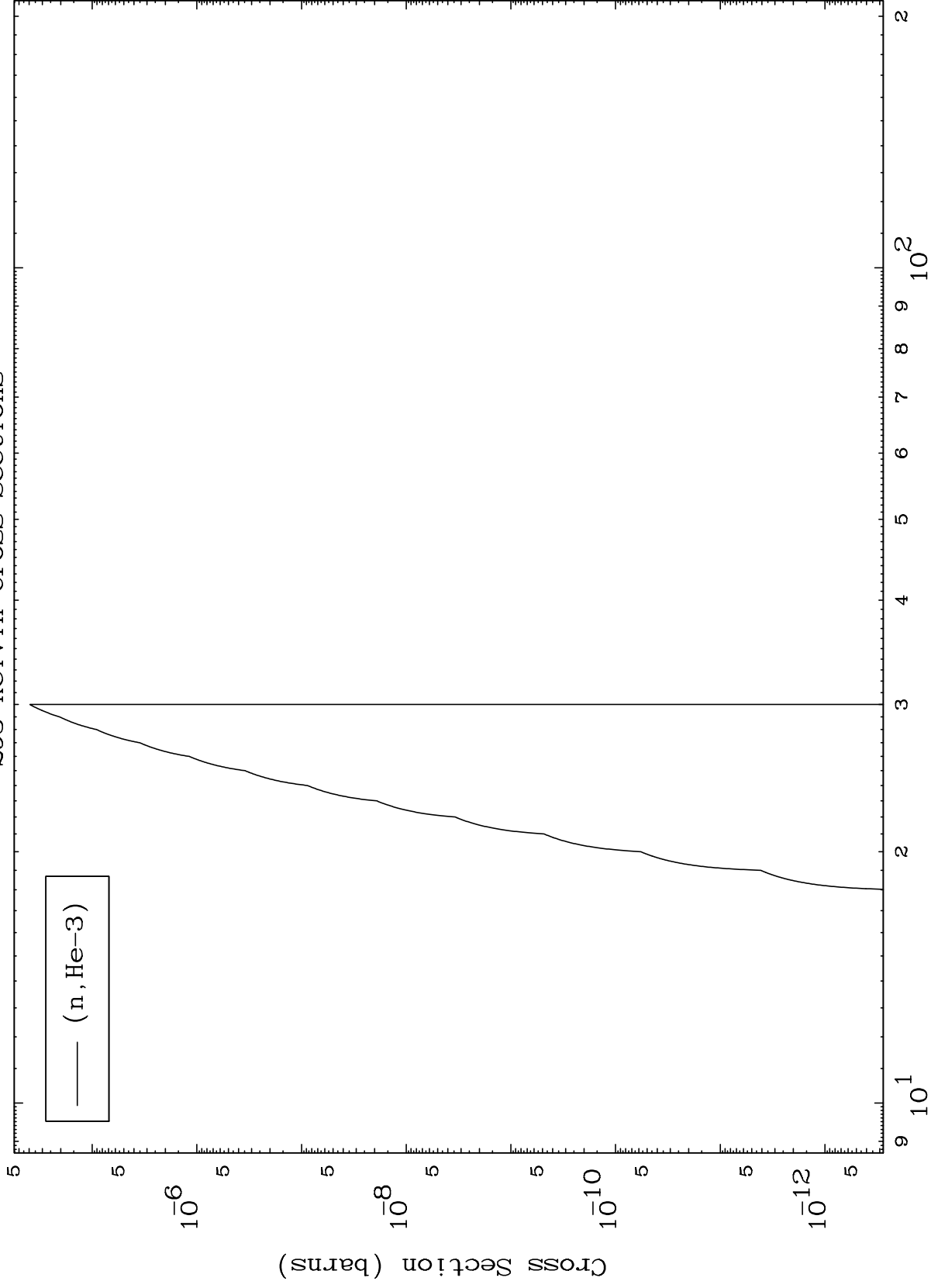
73-Ta-186

10

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(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-186



11

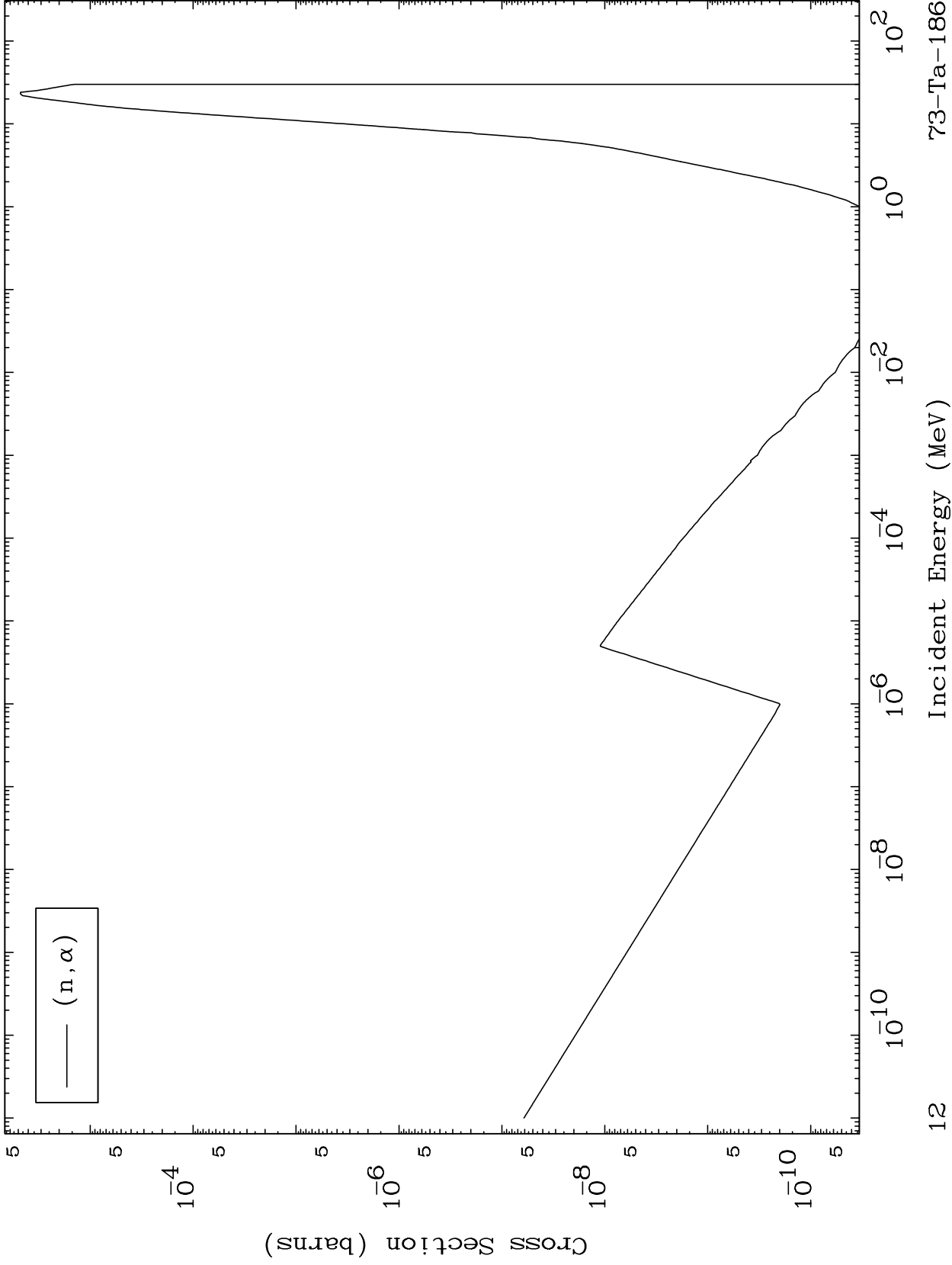
Incident Energy (MeV)

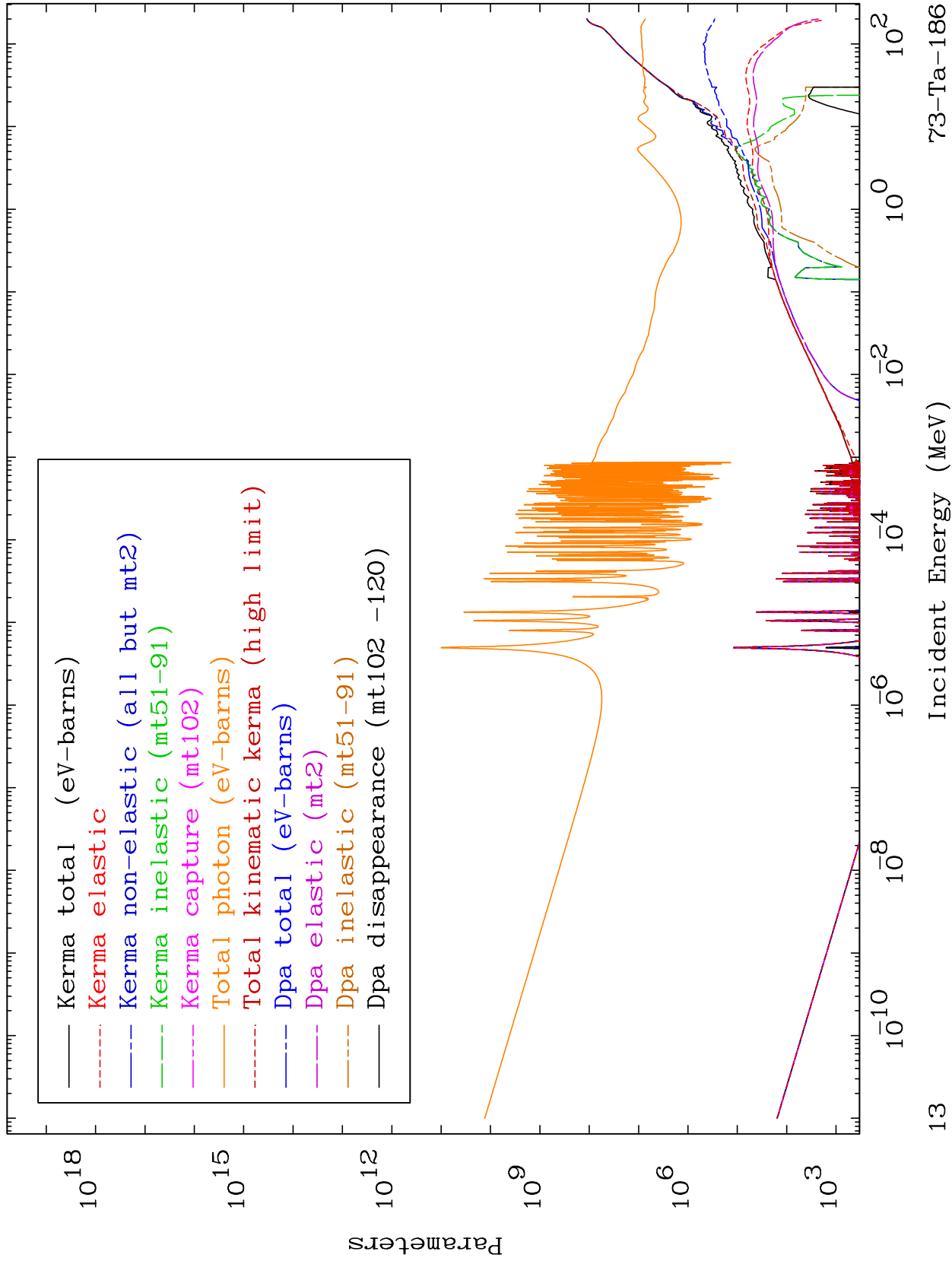
73-Ta-186

MAT 7343

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-186

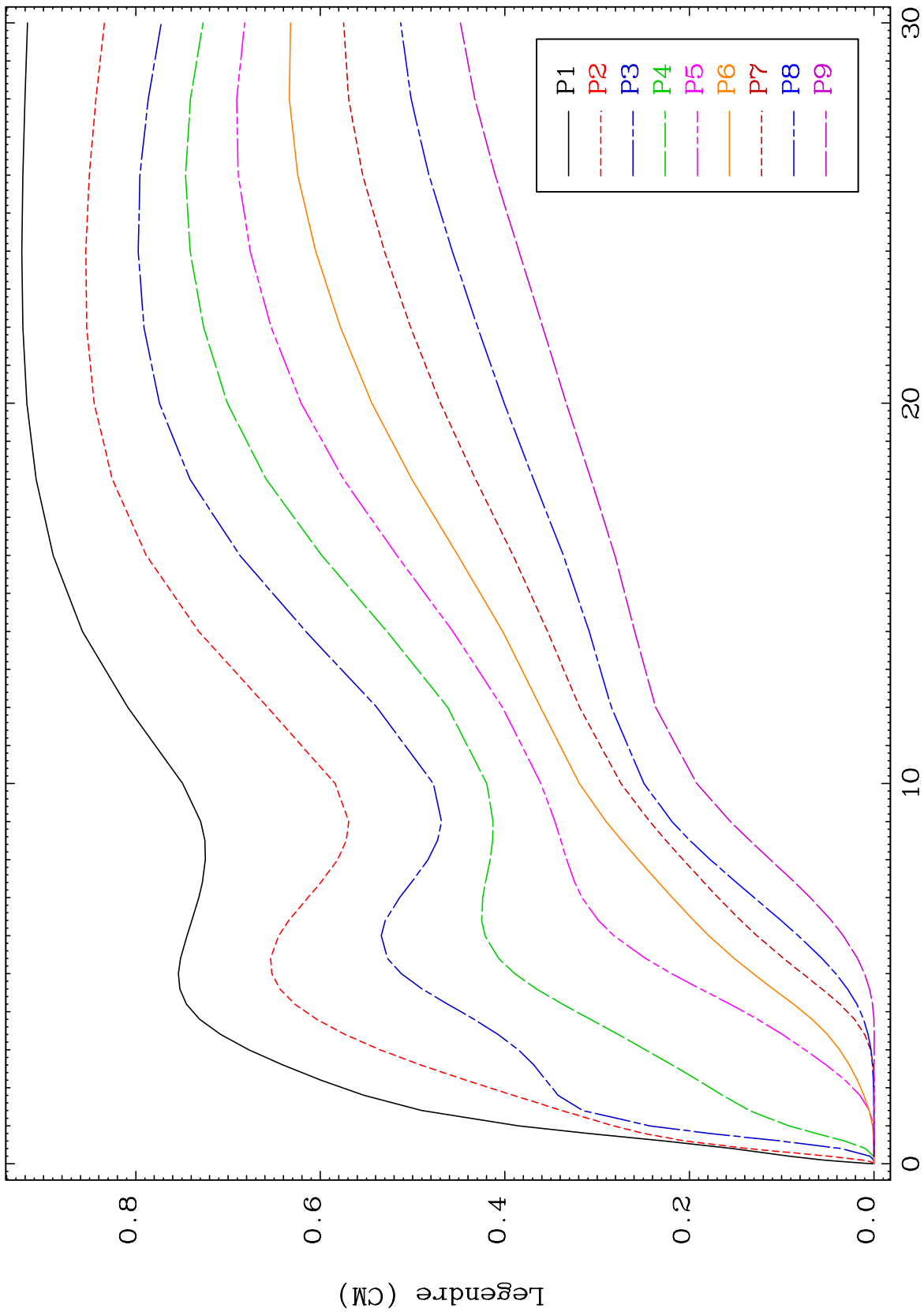




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73-Ta-186

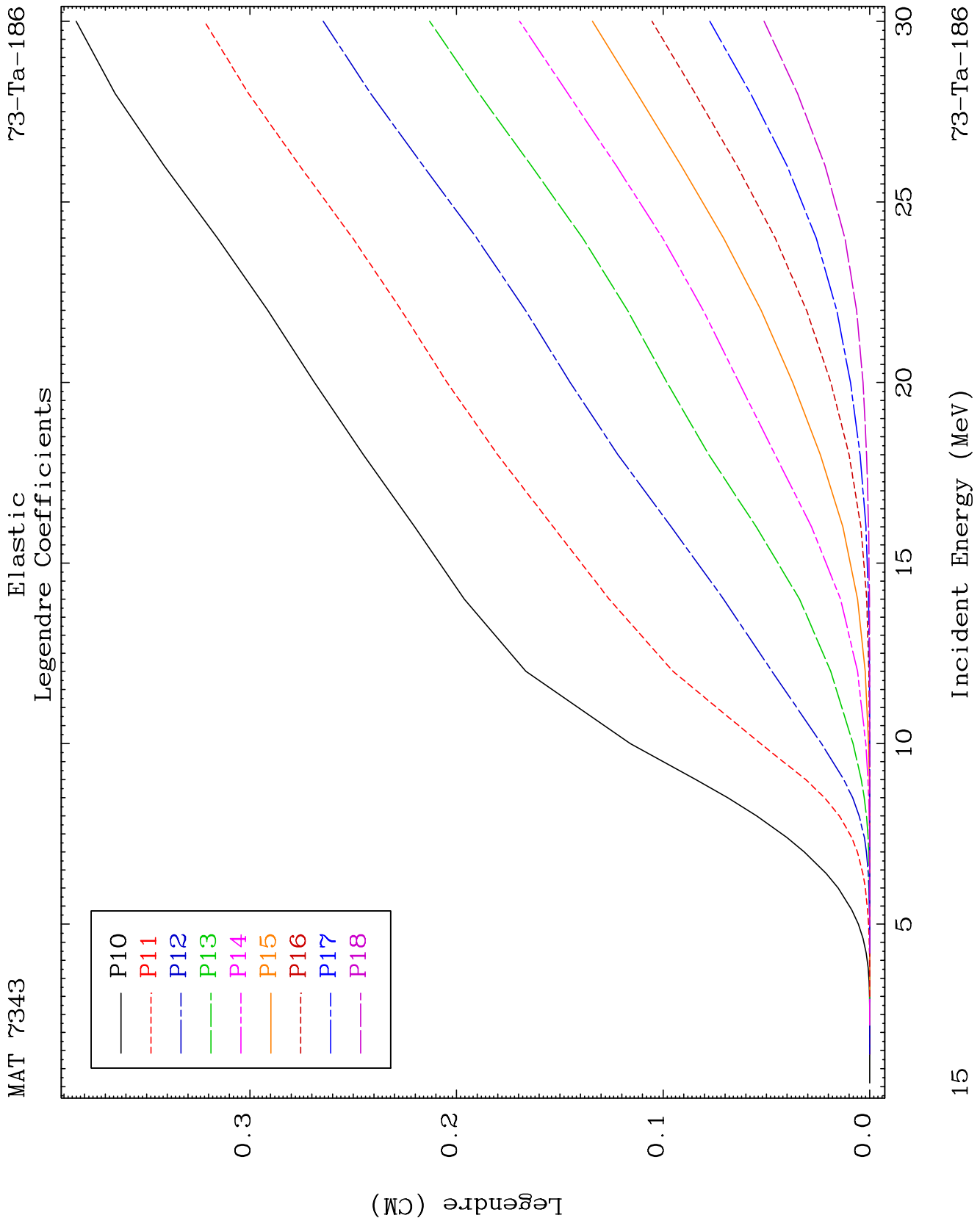
Elastic Legendre Coefficients



73-Ta-186

Incident Energy (MeV)

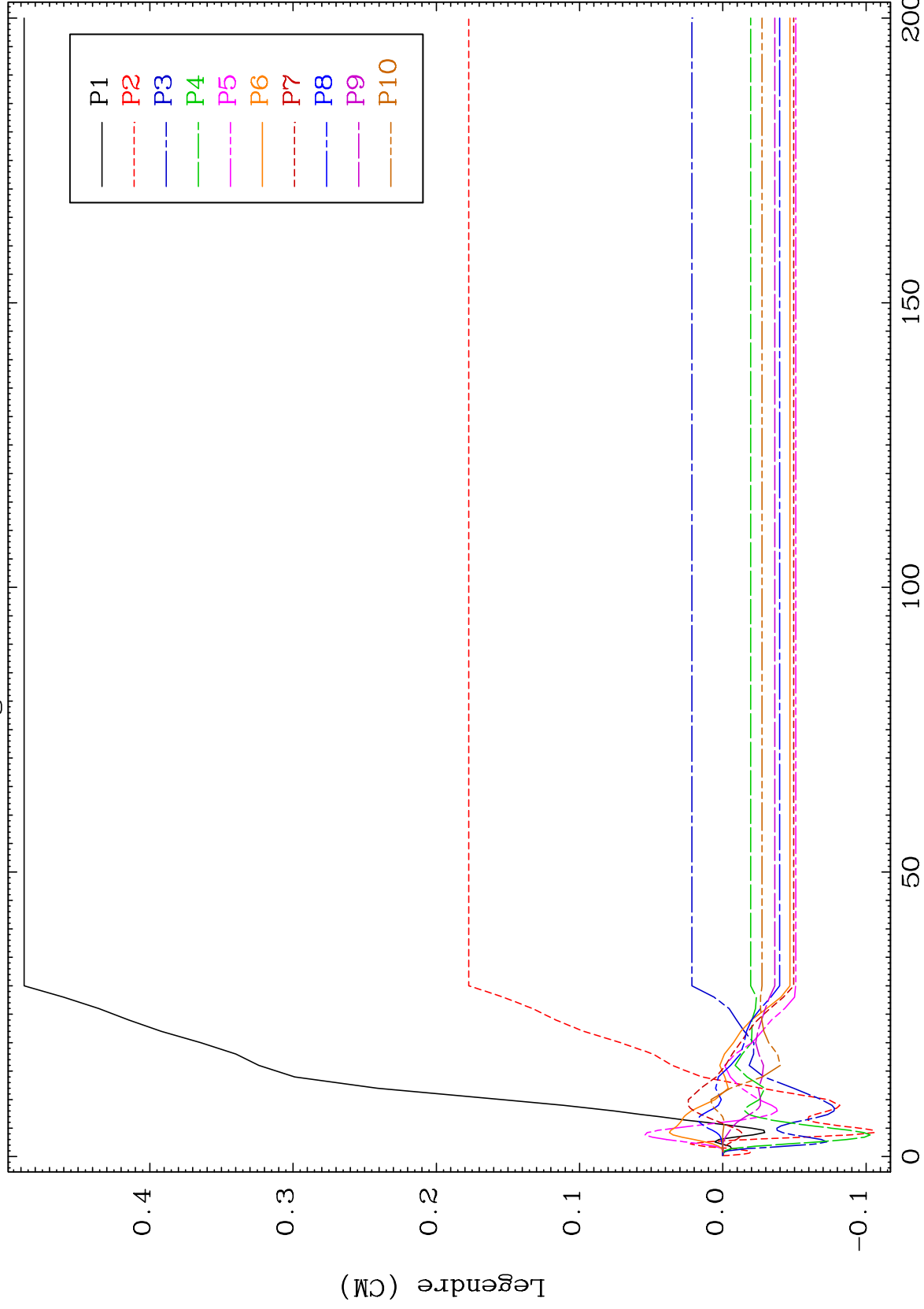
14



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139.8 keV (n,n') Level
Legendre Coefficients

73-Ta-186



73-Ta-186

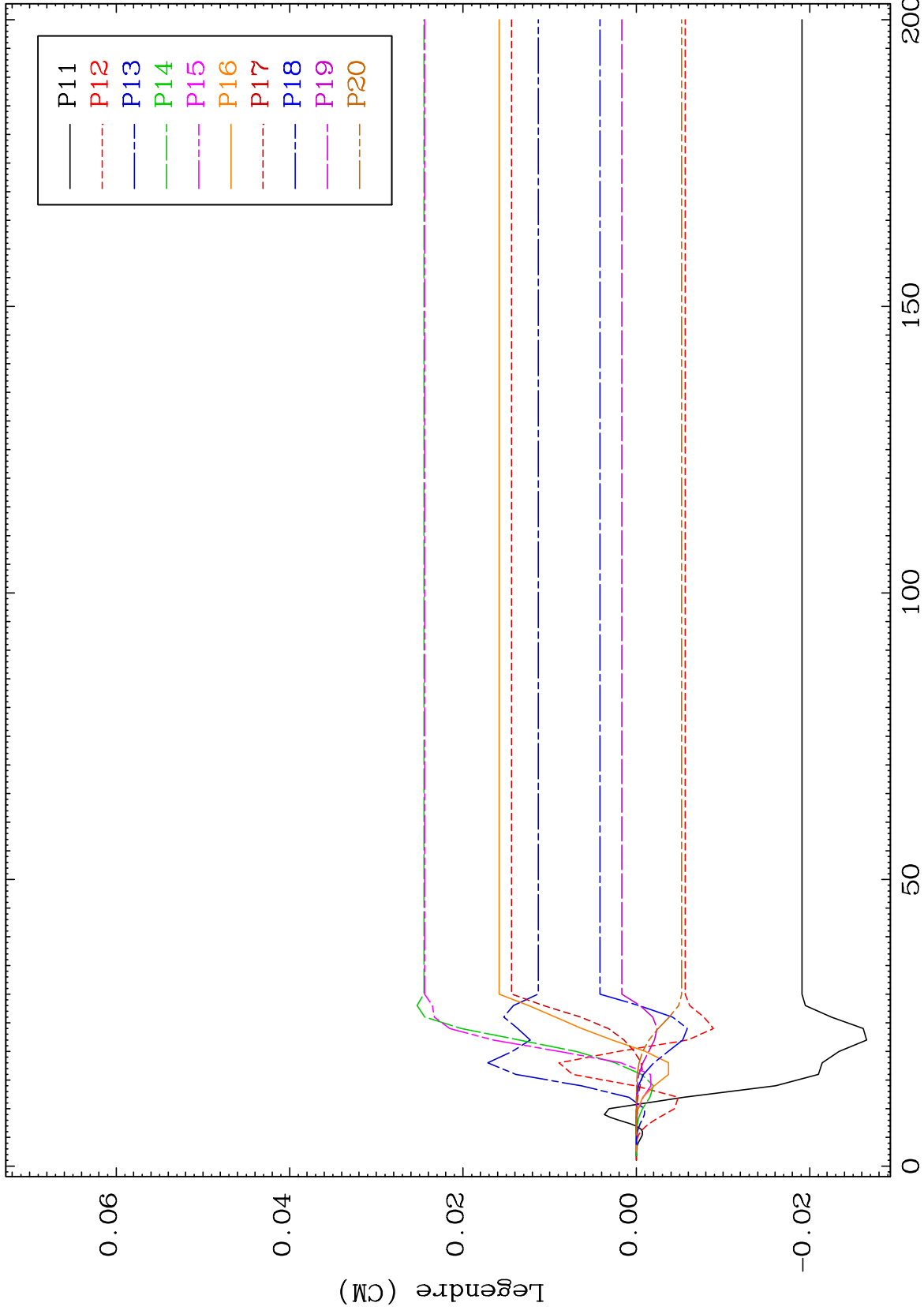
Incident Energy (MeV)

18

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139.8 keV (n,n') Level
Legendre Coefficients

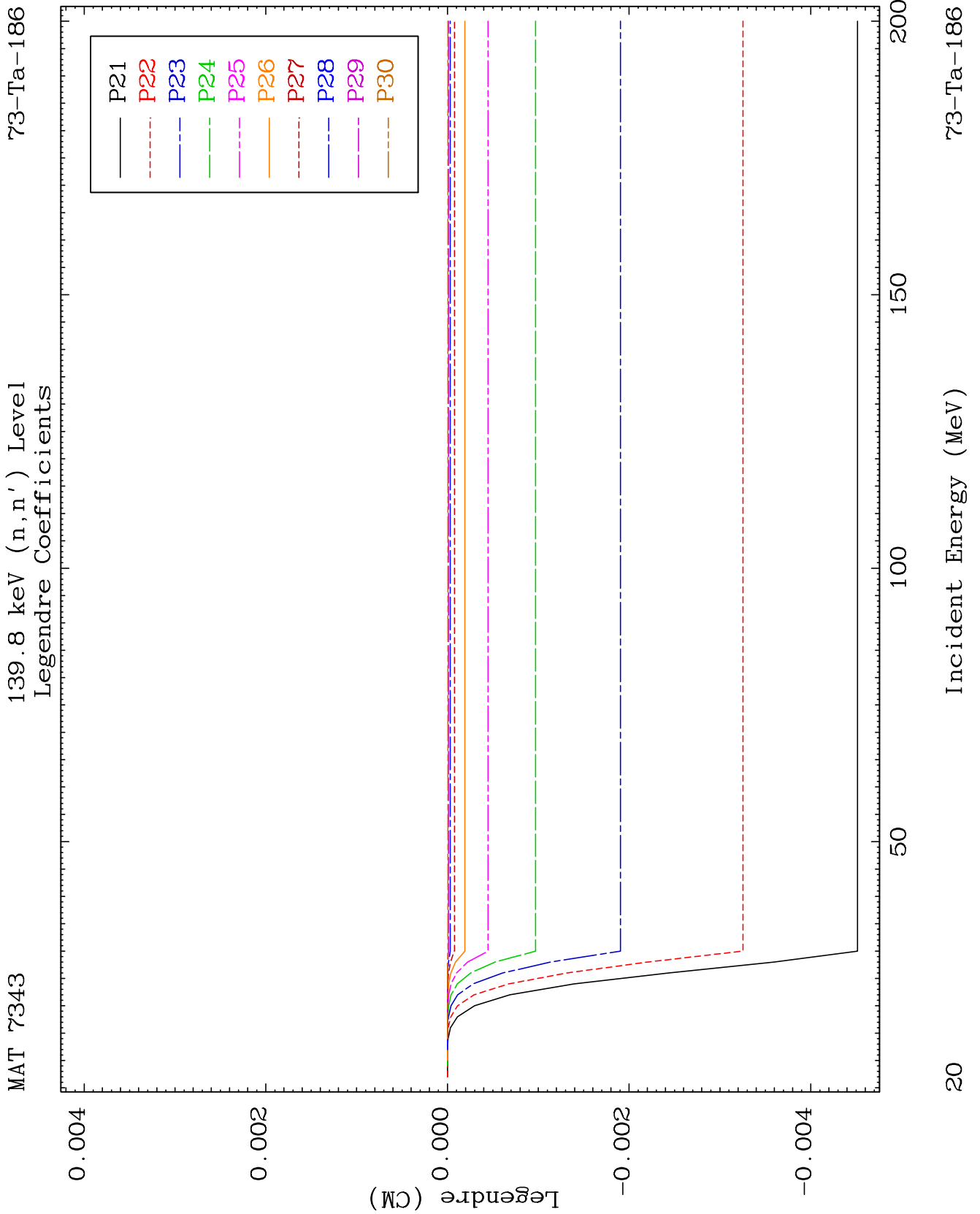
73-Ta-186

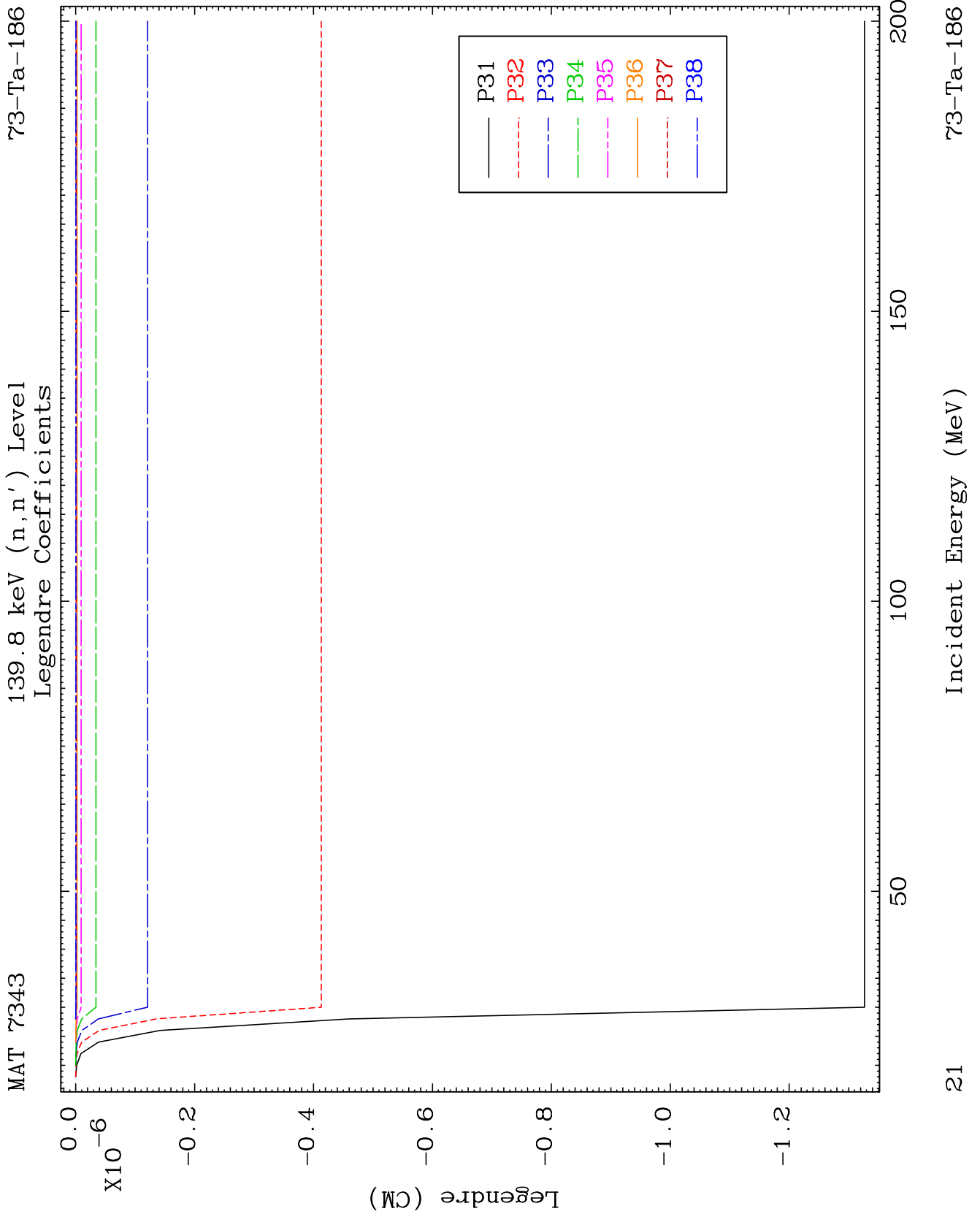


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Incident Energy (MeV)

73-Ta-186



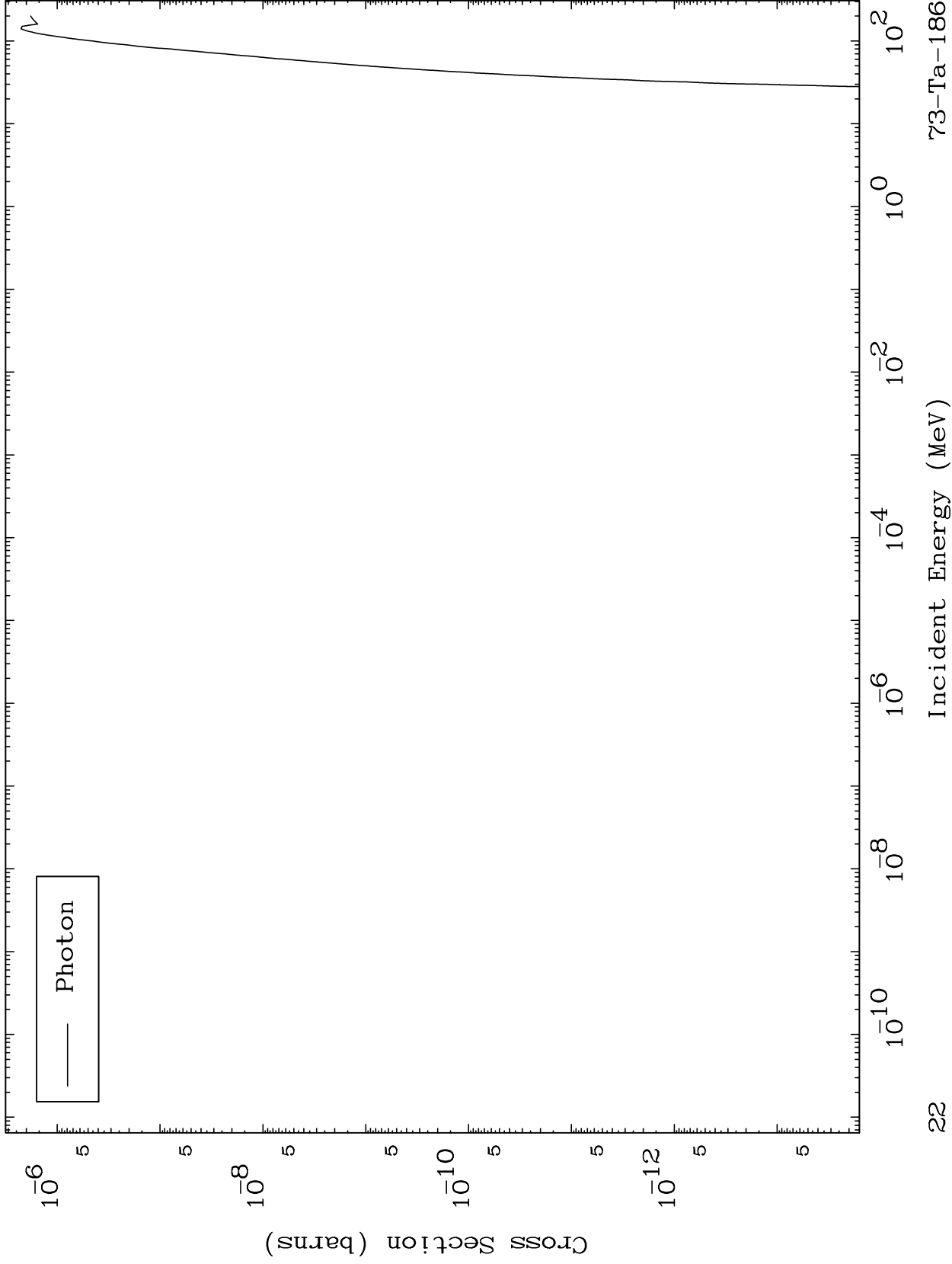


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Fission

⁷³Ta-186

Radionuclide Production Cross Section

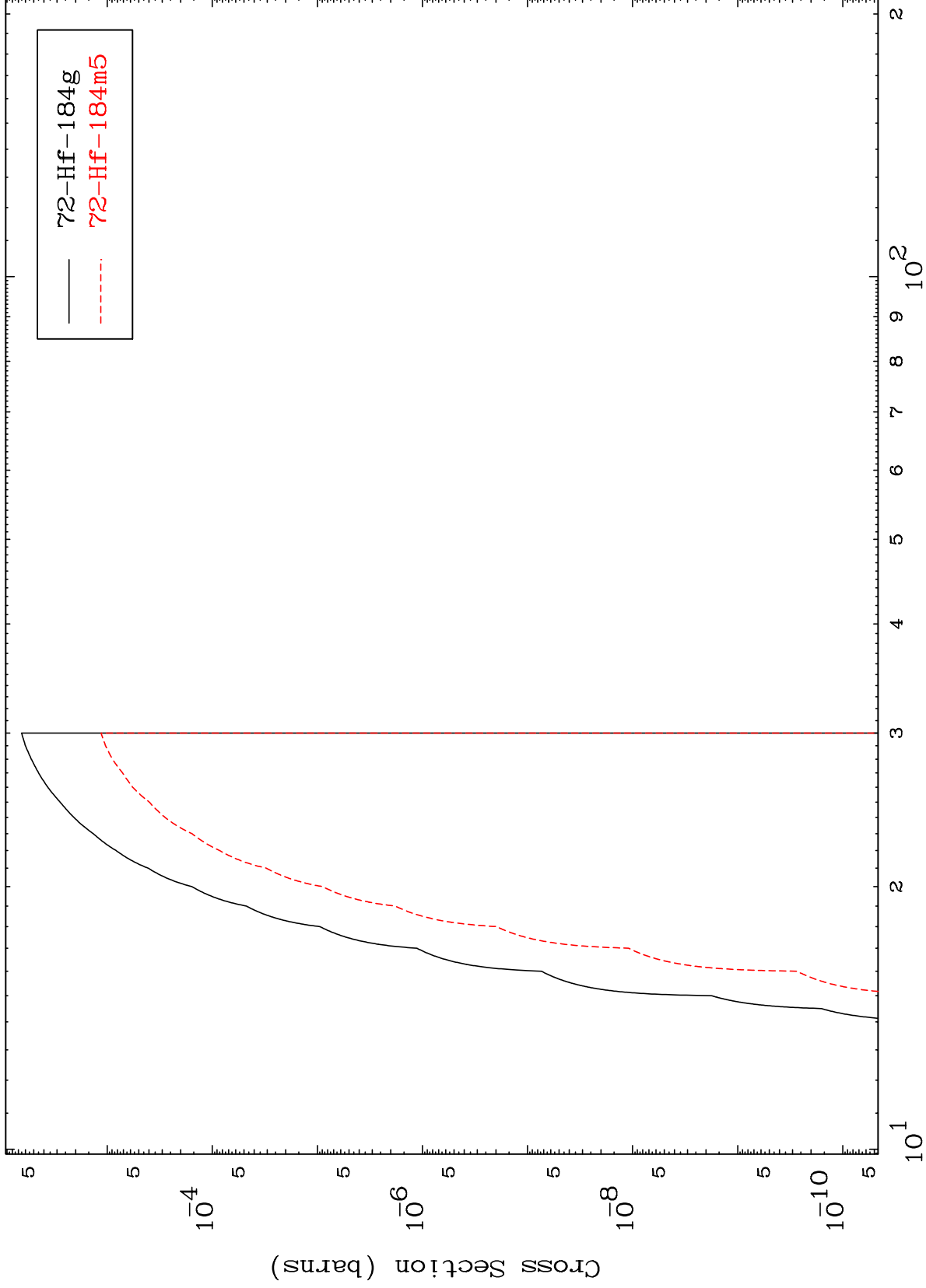


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(n,n') d

73-Ta-186

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-186

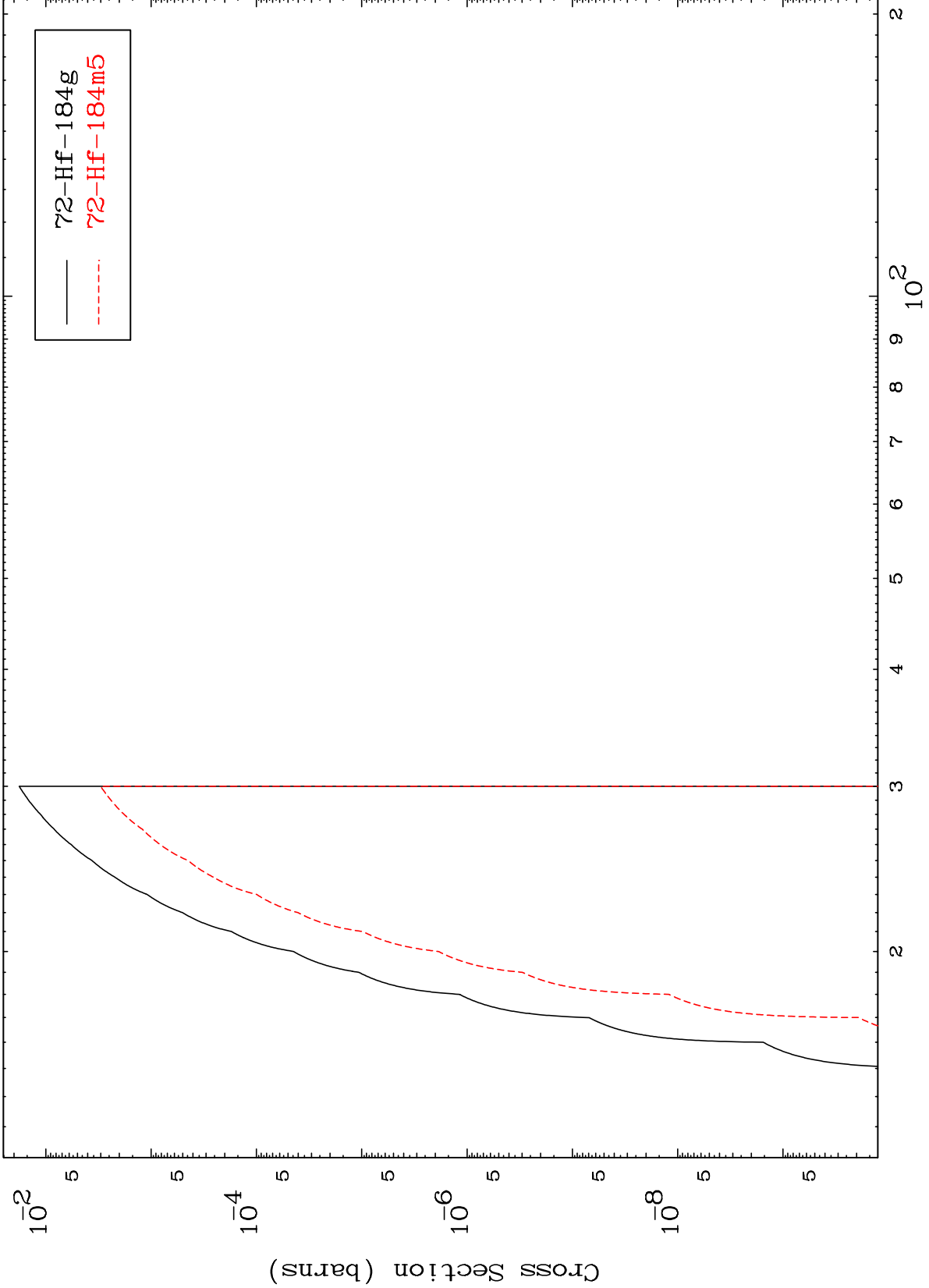
23

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(n,2n) p

73-Ta-186

Radionuclide Production Cross Section



24

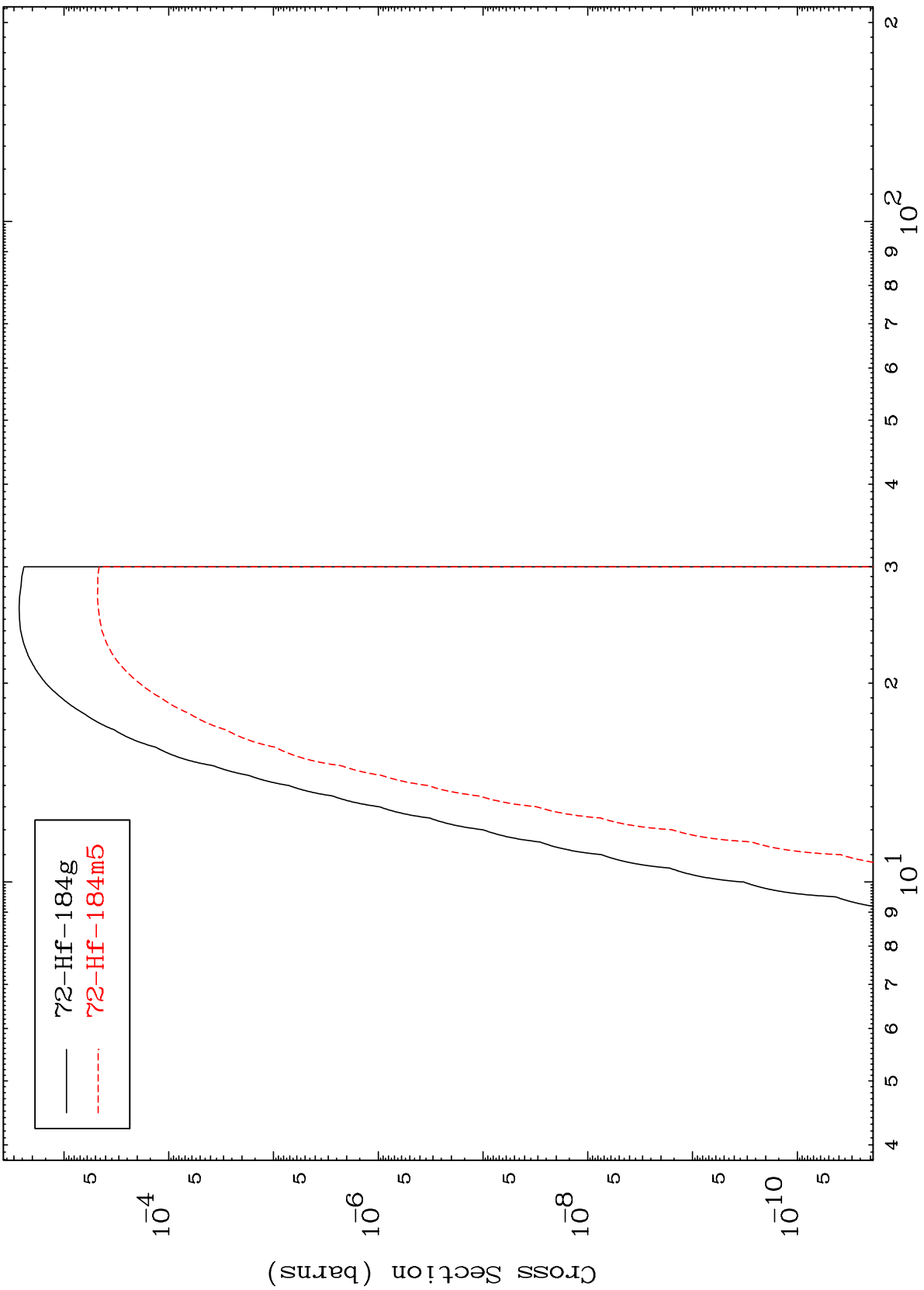
Incident Energy (MeV)

73-Ta-186

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⁷³Ta-186

Radionuclide Production Cross Section (n, t)



25

Incident Energy (MeV)

⁷³Ta-186