

Program EVALPLOT
(Version 2018-1)

by

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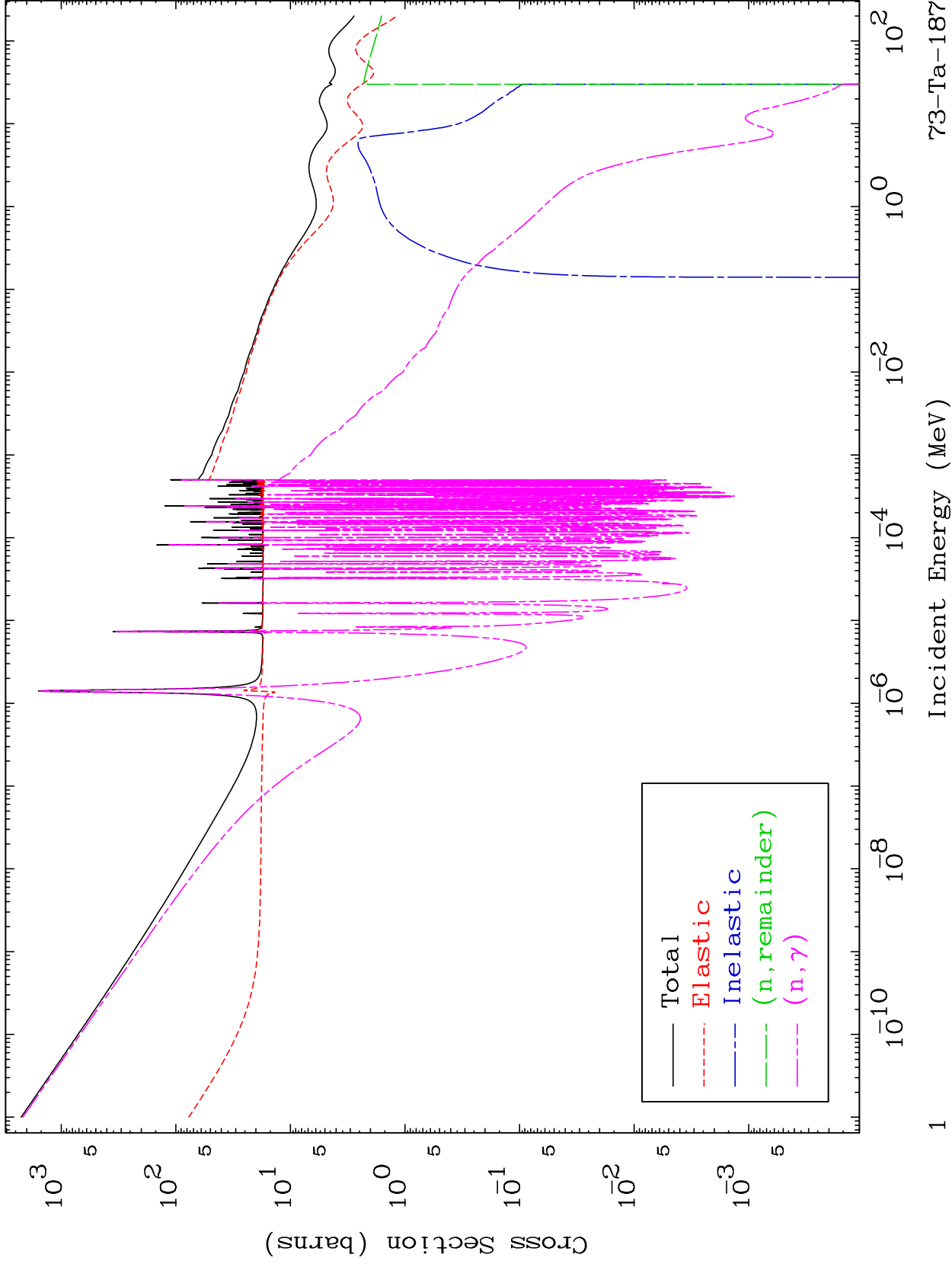
Press Mouse Button to Start

MAT 7346

Major

293 Kelvin Cross Sections

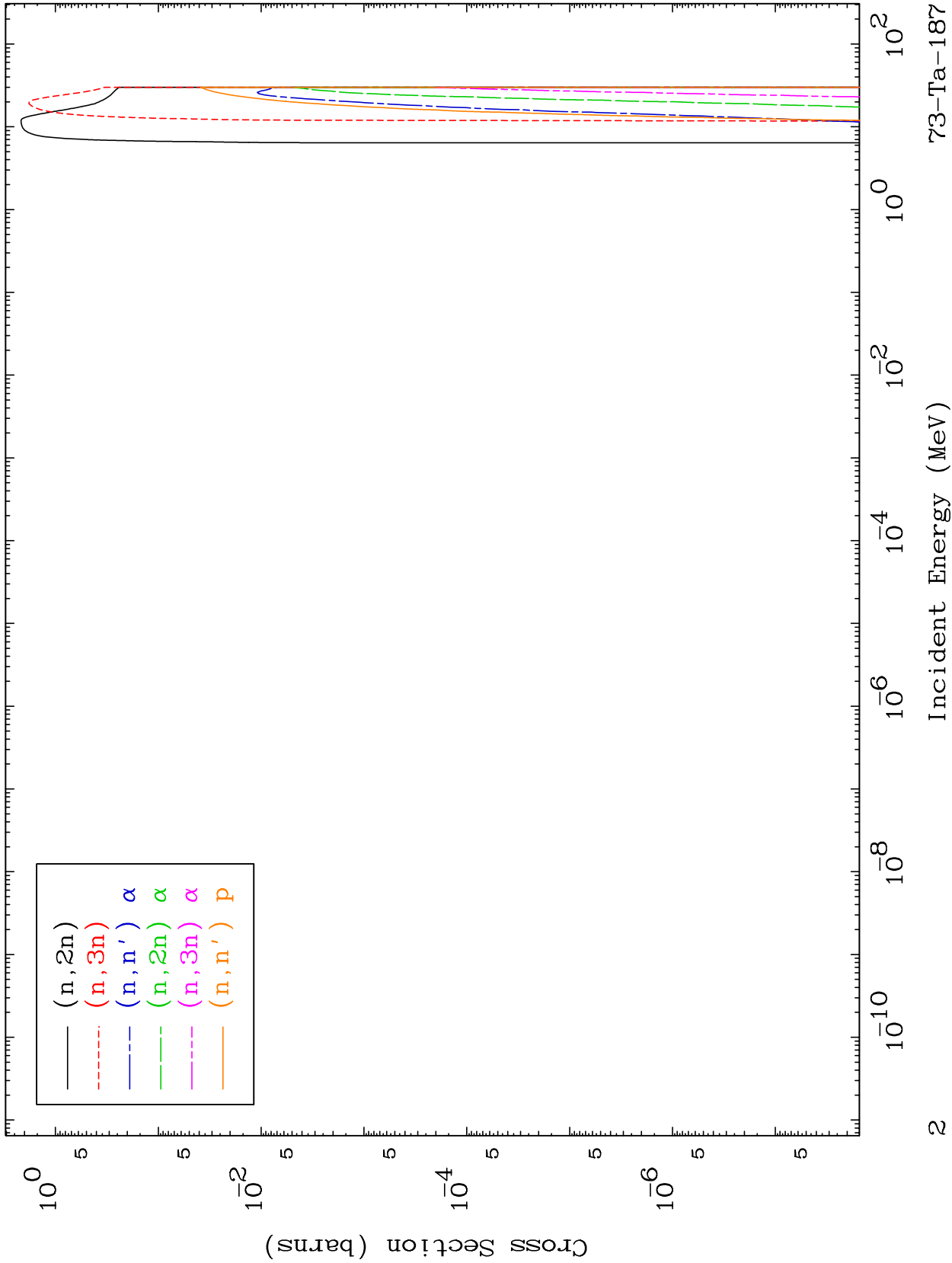
73-Ta-187



MAT 7346

Neutron Production
293 Kelvin Cross Sections

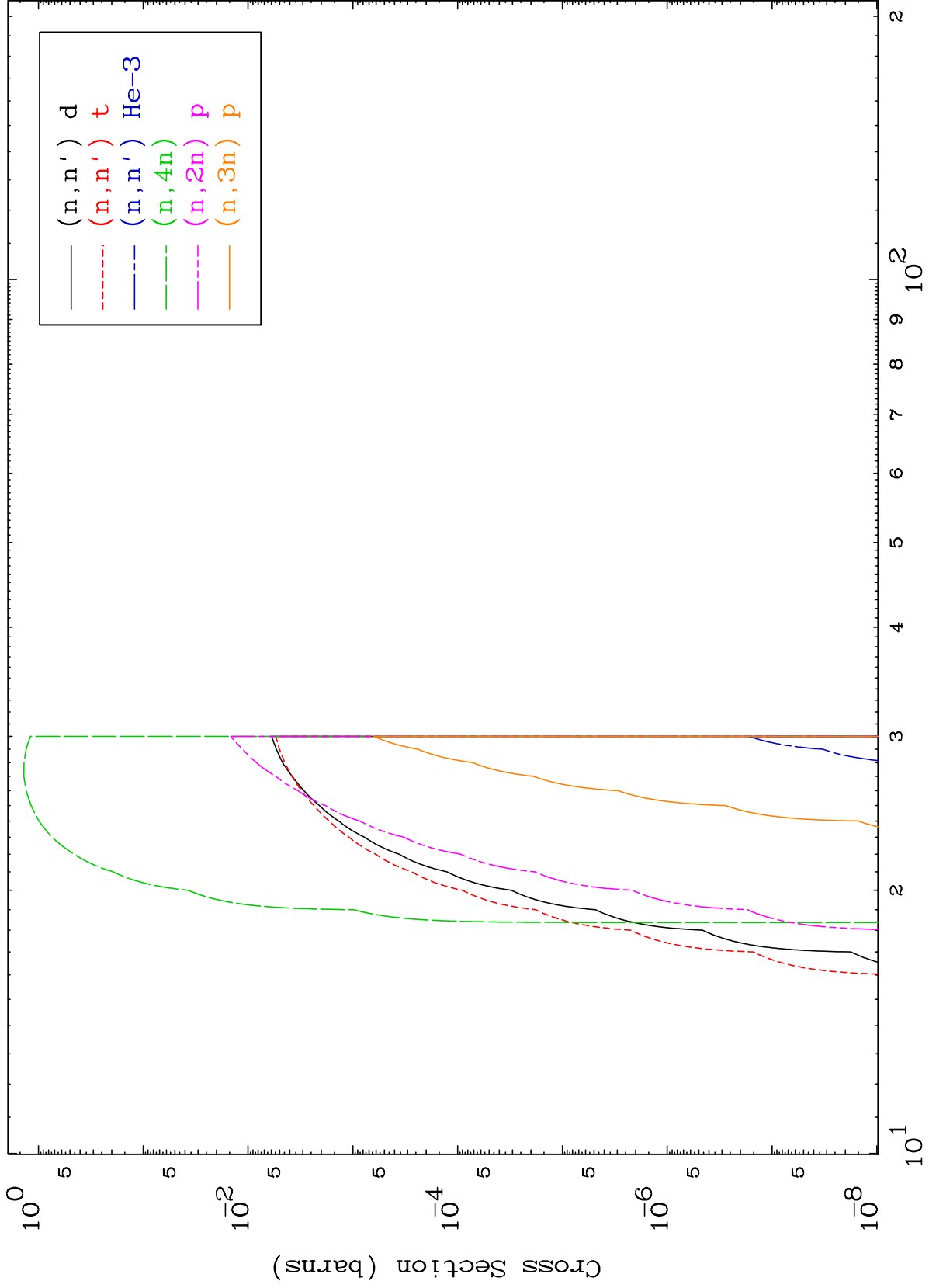
73-Ta-187



MAT 7346

Neutron Production
293 Kelvin Cross Sections

73-Ta-187



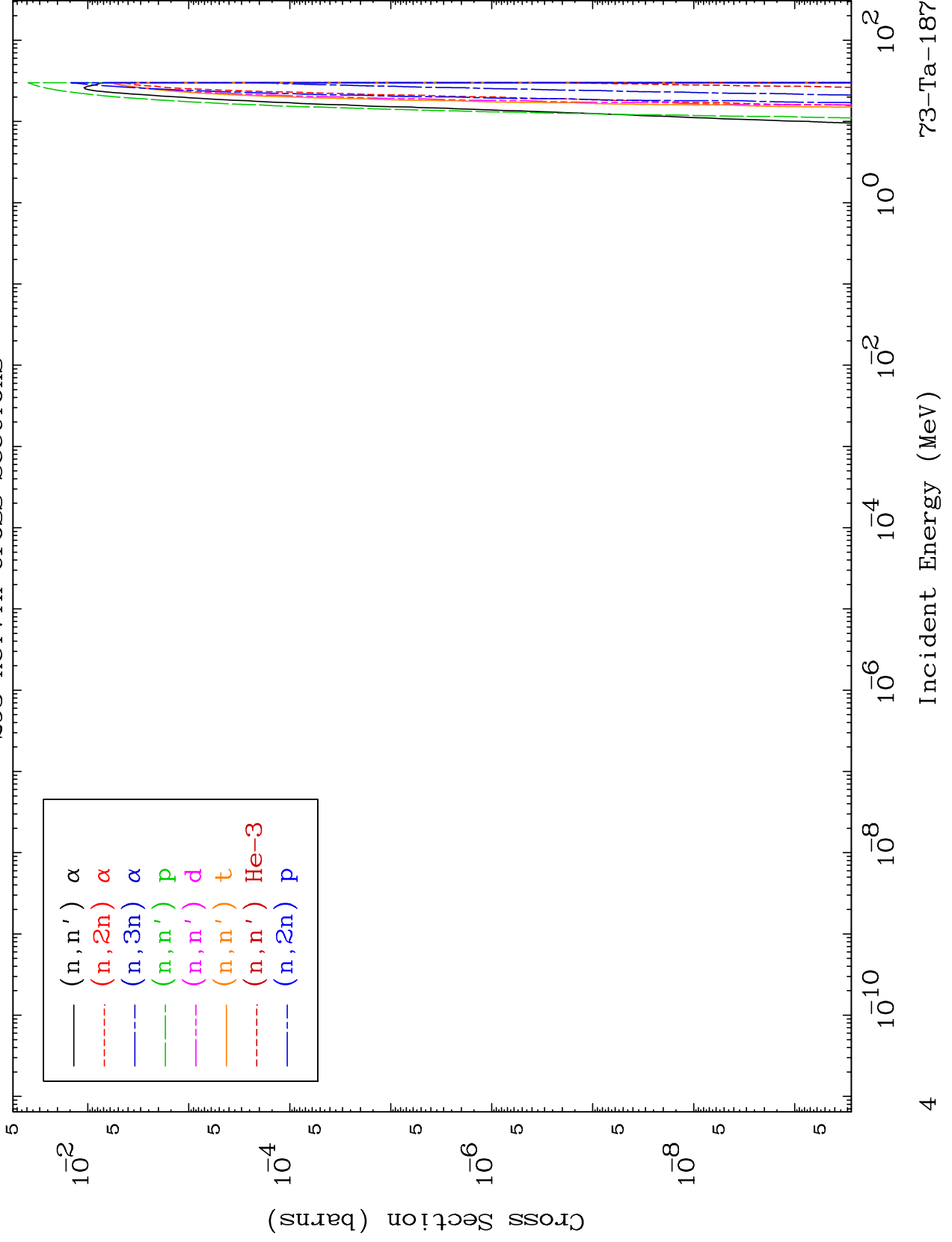
Incident Energy (MeV)

73-Ta-187

MAT 7346

Charged Particle
293 Kelvin Cross Sections

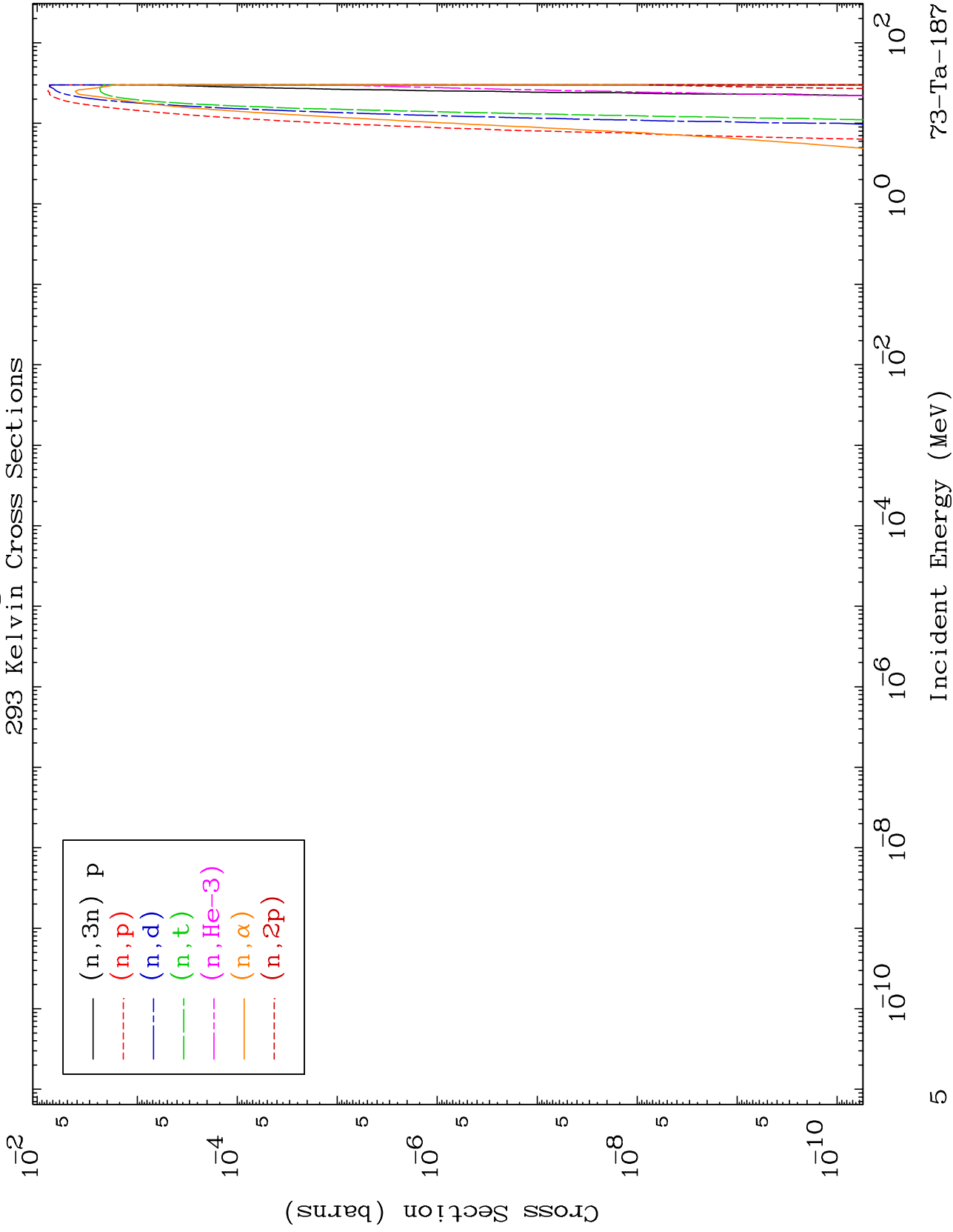
73-Ta-187



MAT 7346

Charged Particle
293 Kelvin Cross Sections

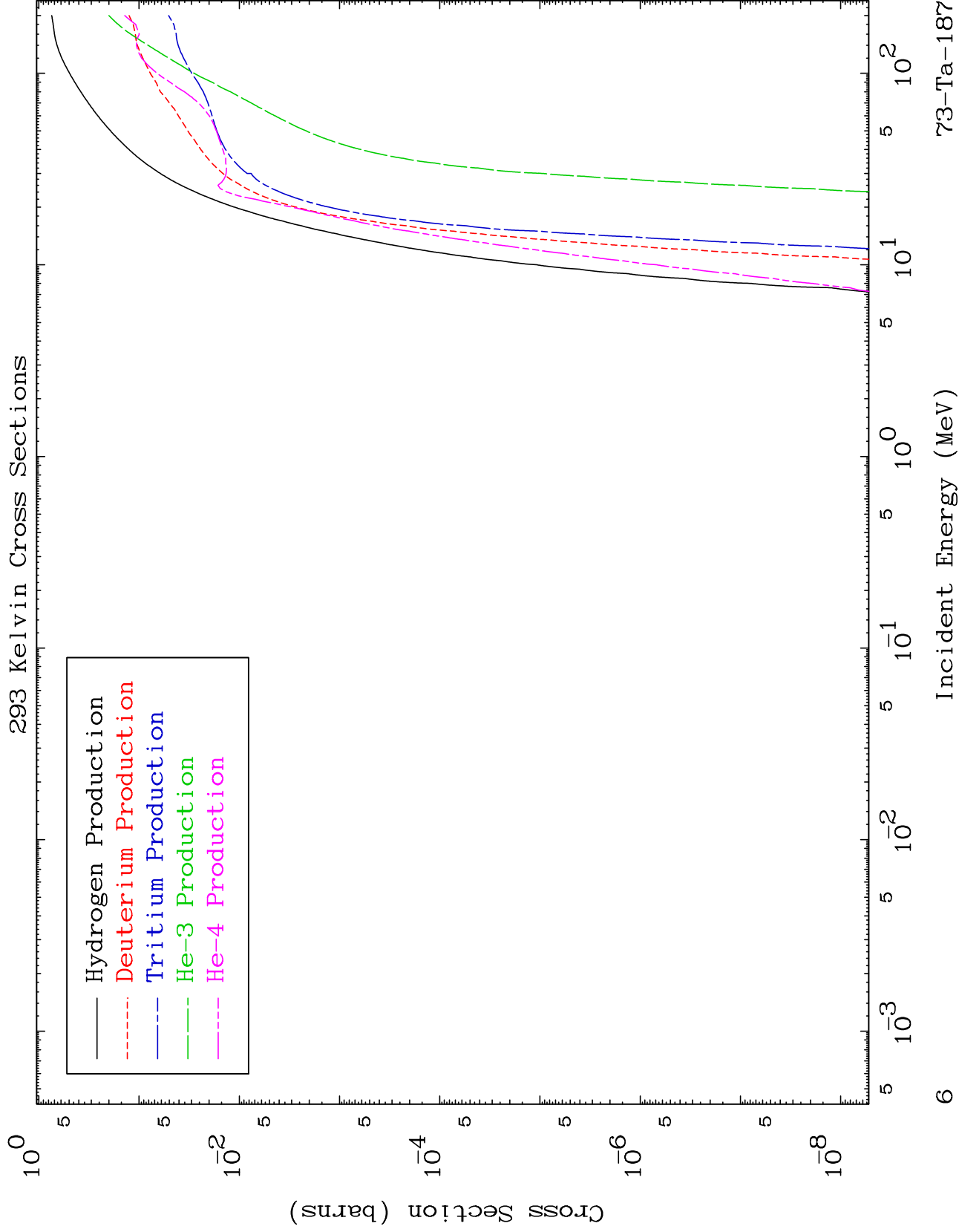
73-Ta-187



MAT 7346

Particle Production
293 Kelvin Cross Sections

73-Ta-187



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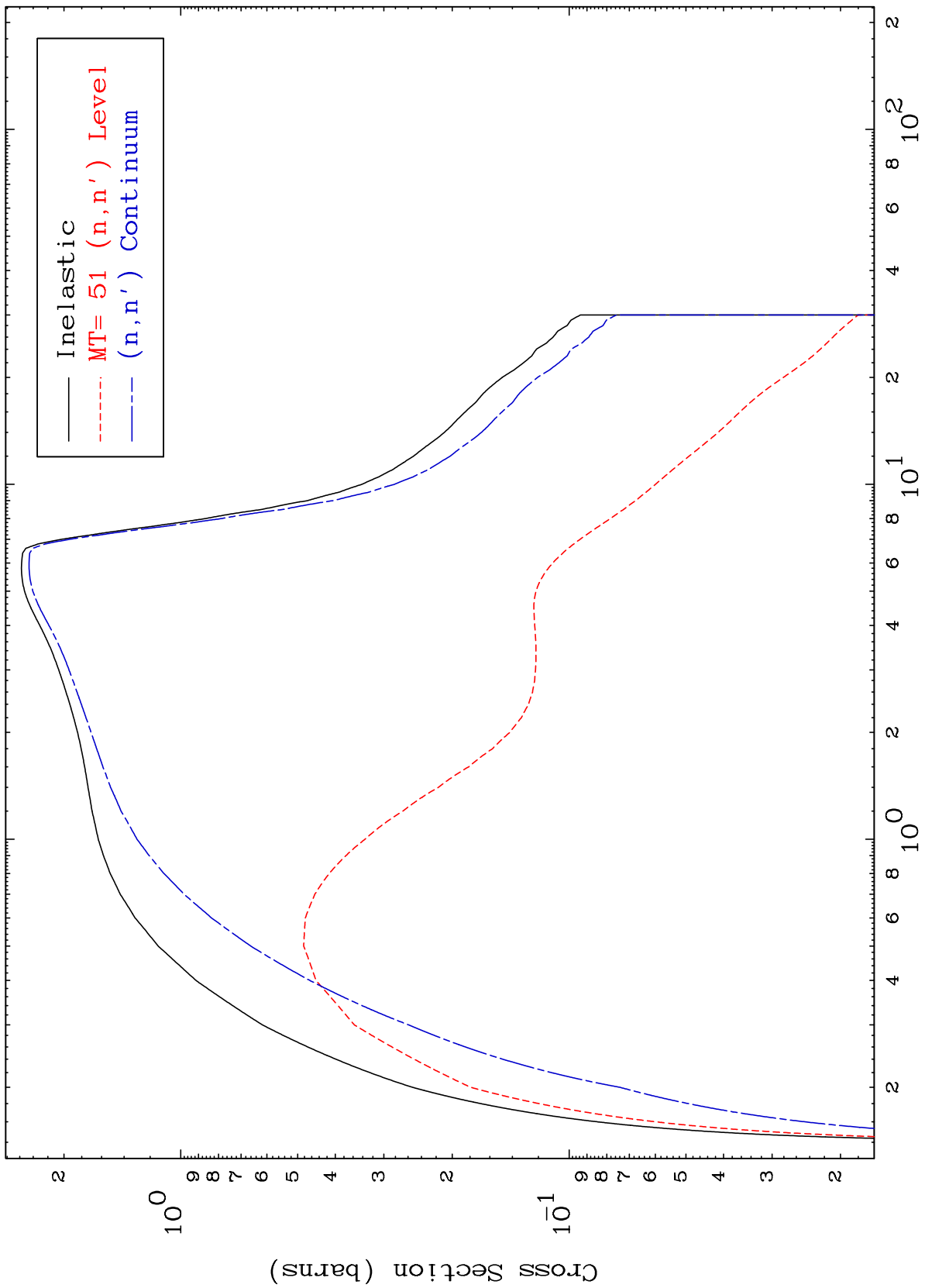
73-Ta-187

MAT 7346

(n,n') Level

73-Ta-187

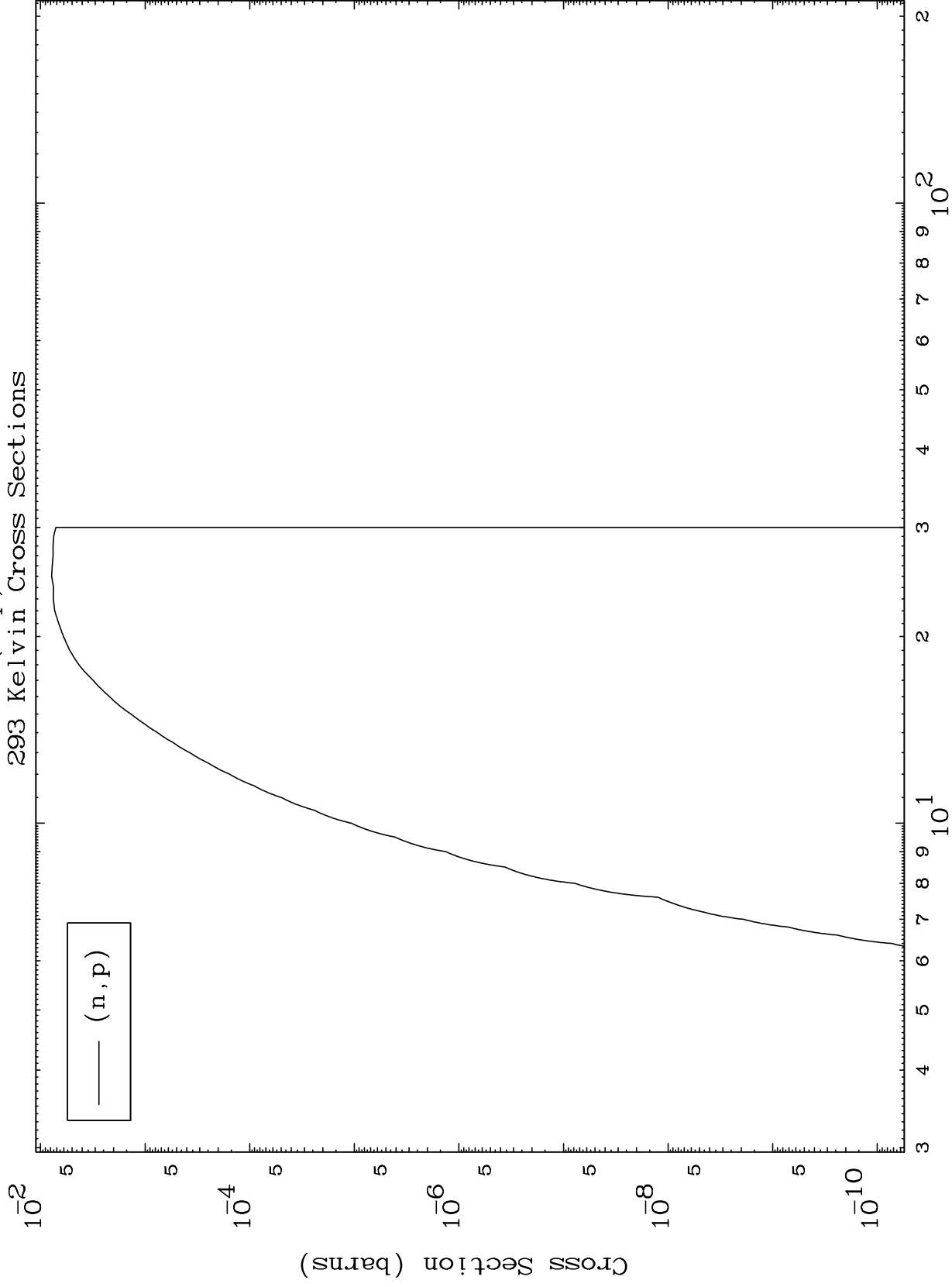
293 Kelvin Cross Sections



MAT 7346

(n,p) Levels
293 Kelvin Cross Sections

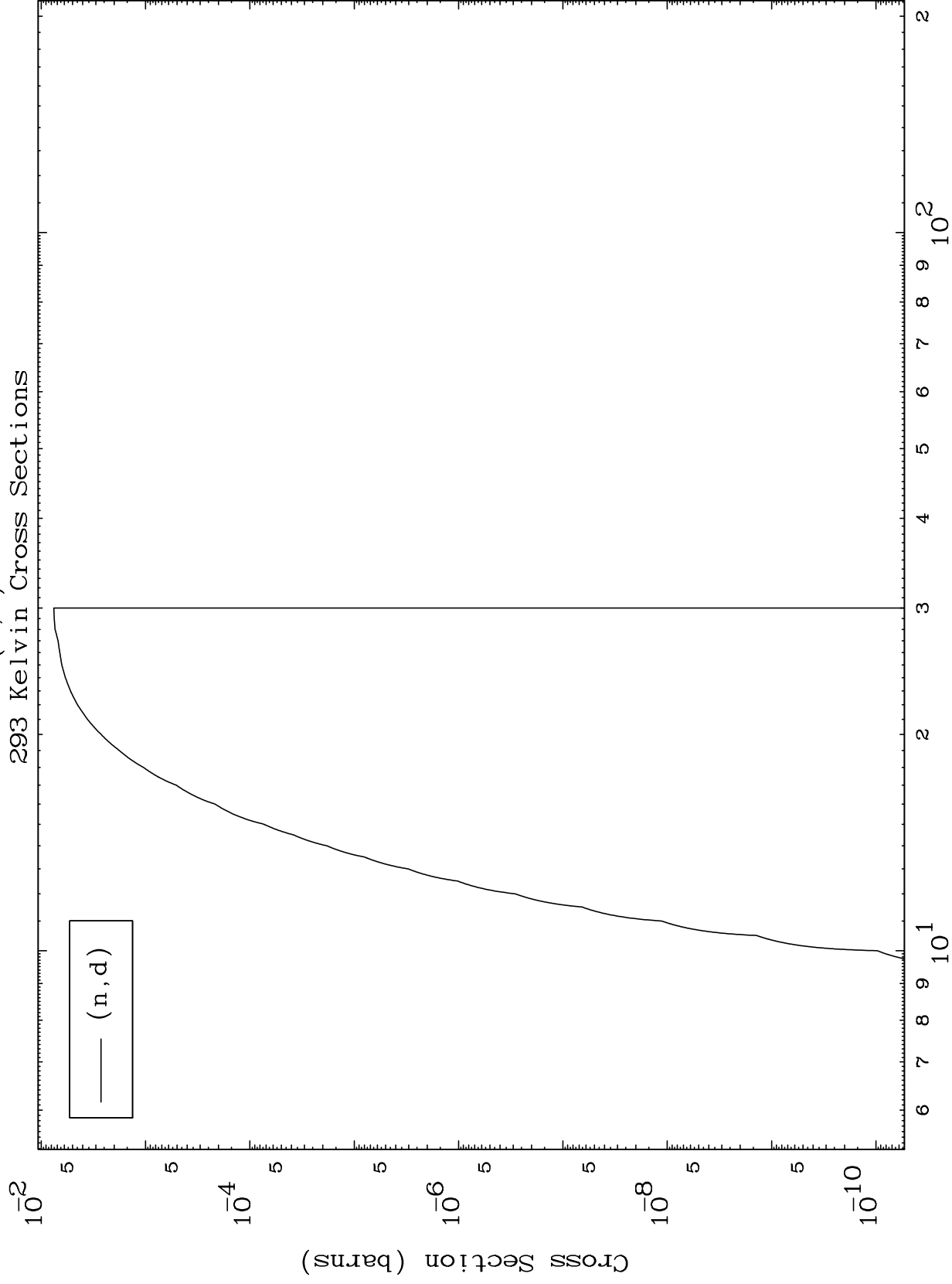
73-Ta-187



MAT 7346

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-187



9

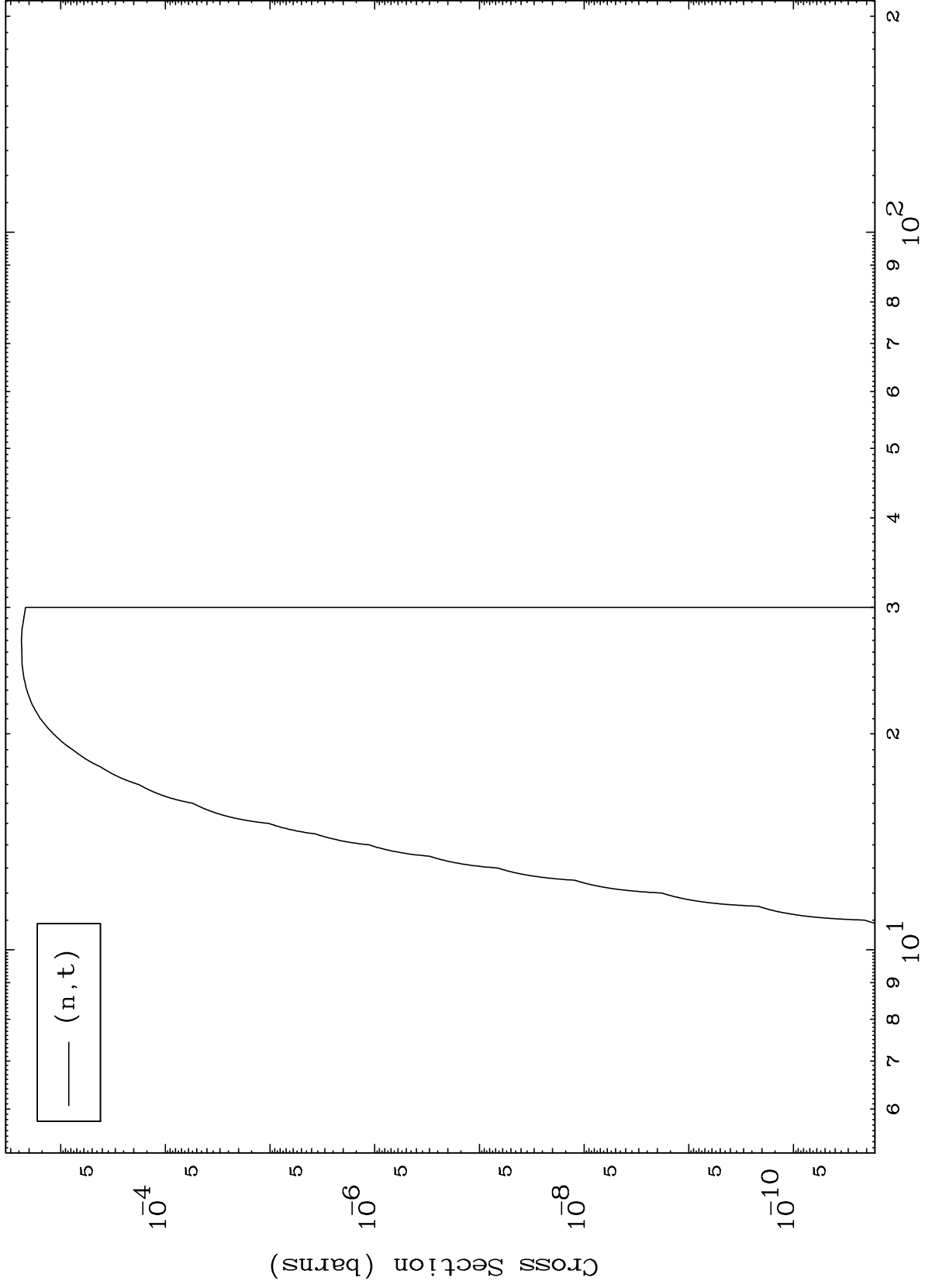
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-187



10

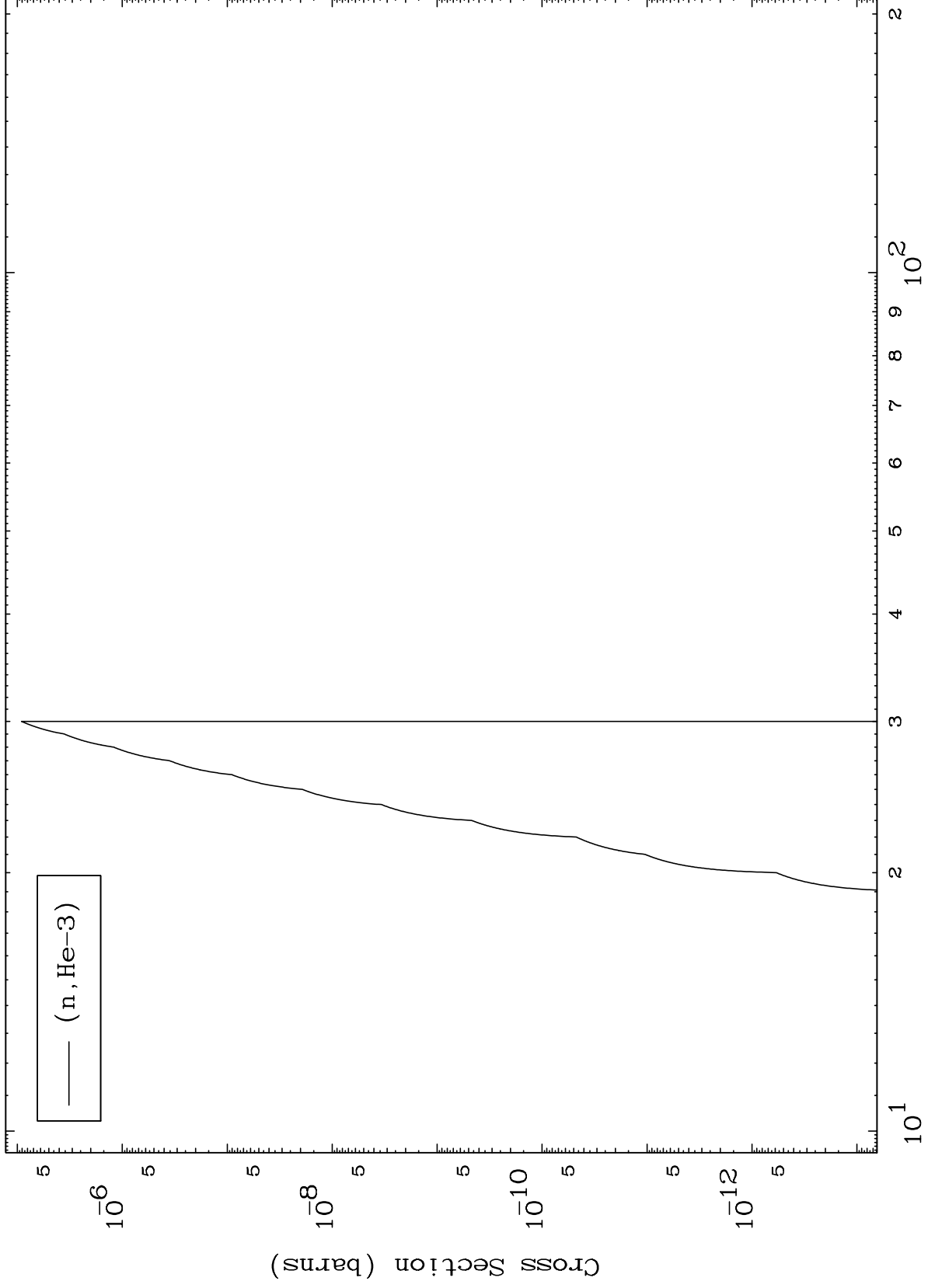
Incident Energy (MeV)

73-Ta-187

MAT 7346

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-187



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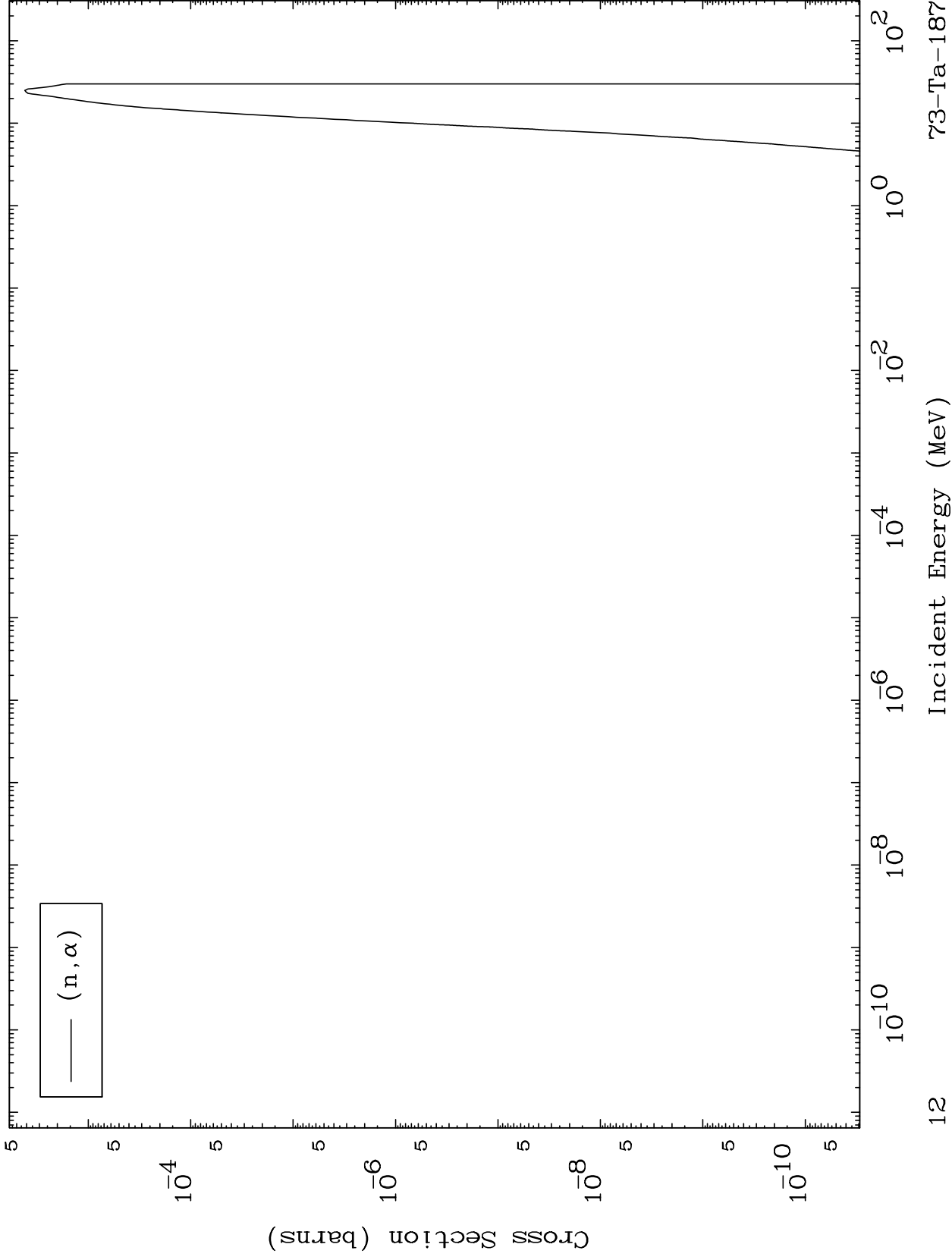
Incident Energy (MeV)

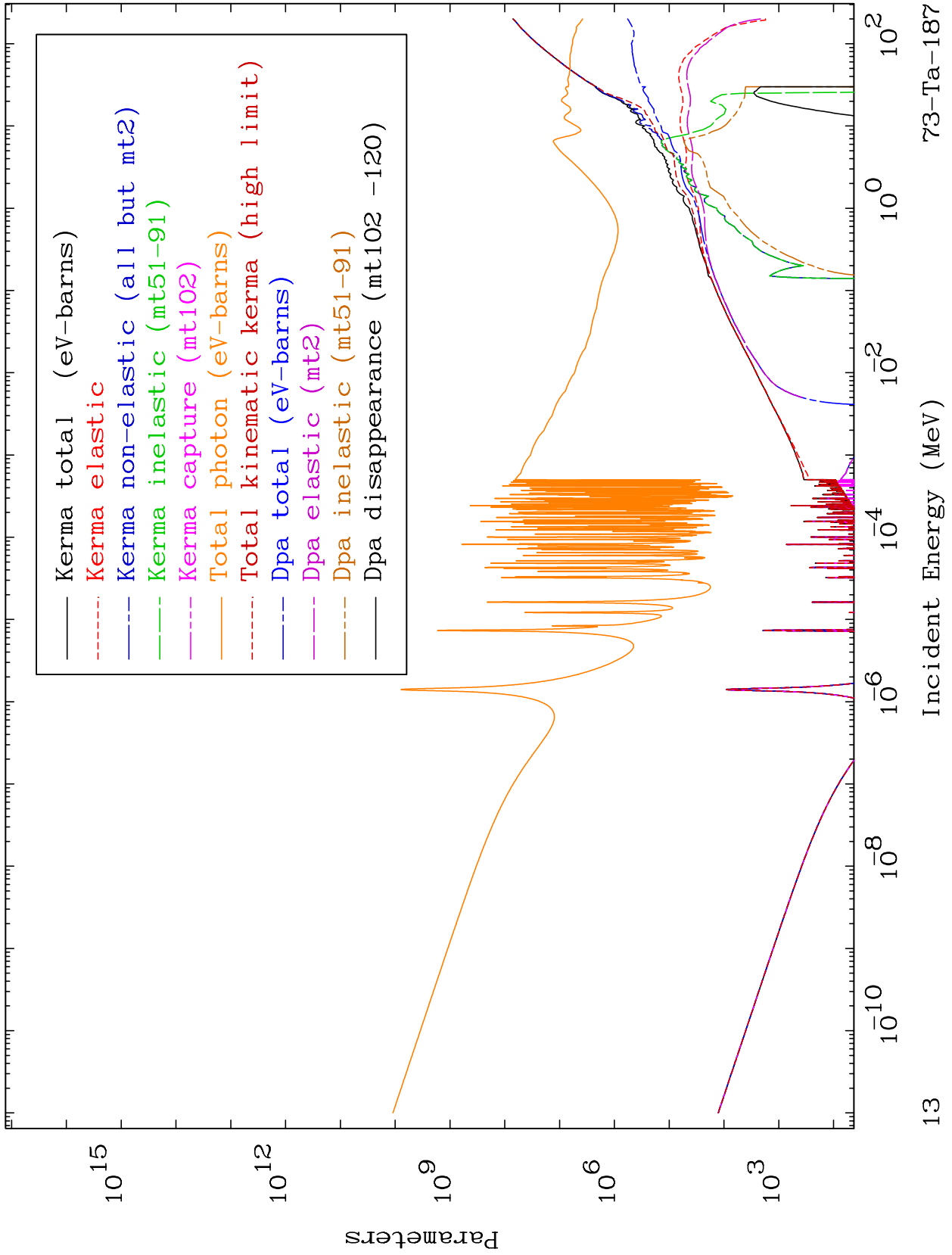
73-Ta-187

MAT 7346

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-187

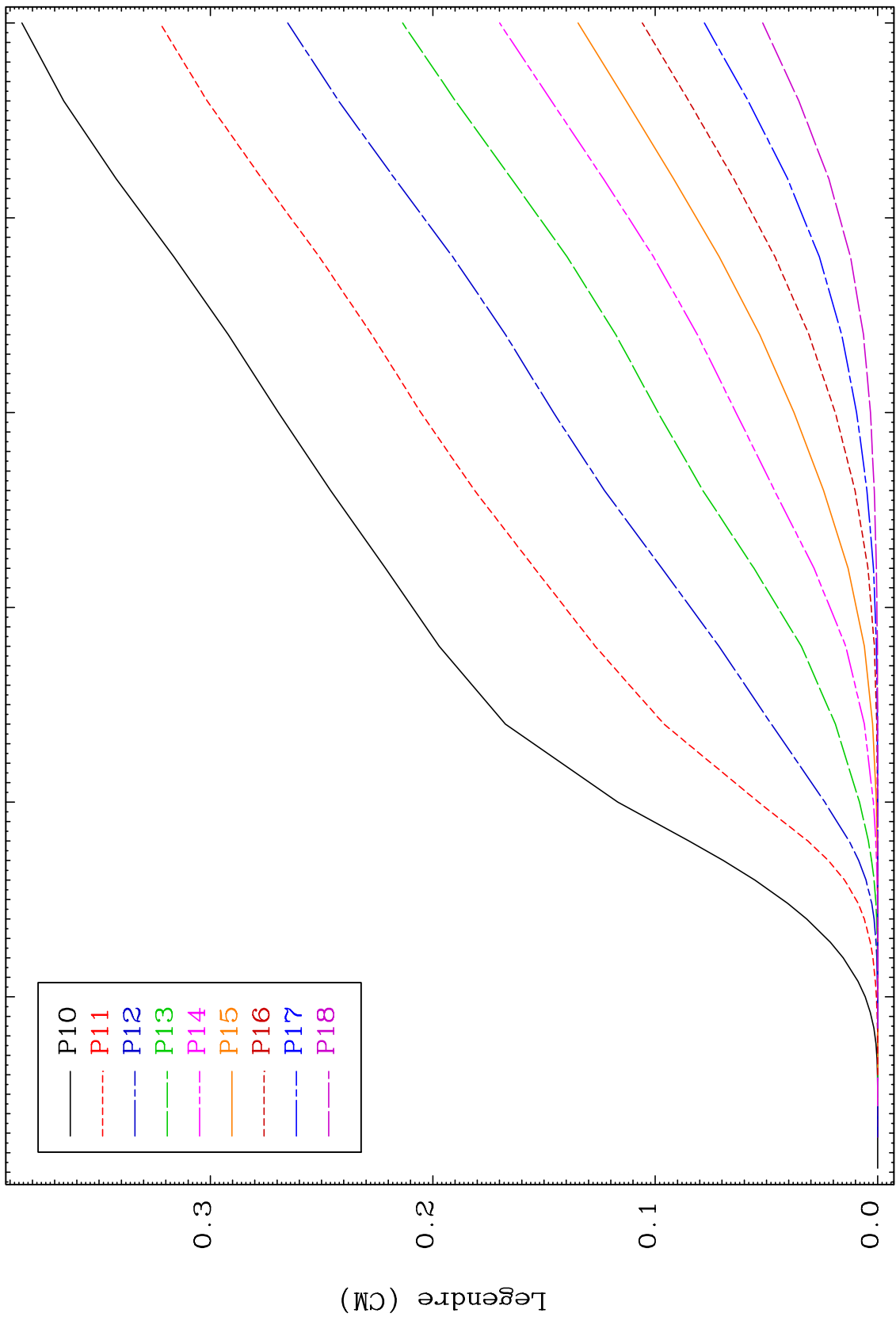




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Elastic Legendre Coefficients

⁷³Ta-187



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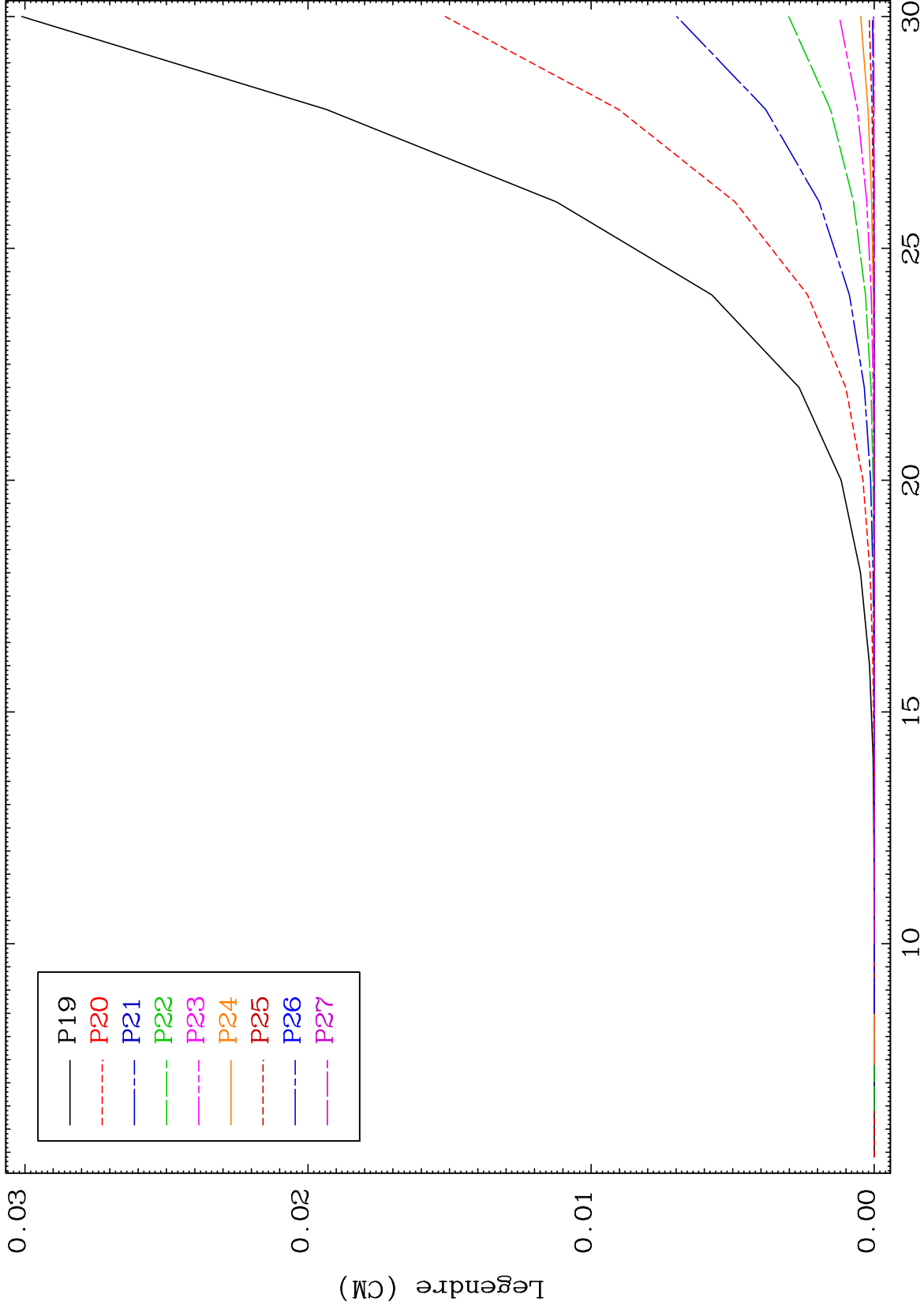
Incident Energy (MeV)

⁷³Ta-187

MAT 7346

Elastic
Legendre Coefficients

73-Ta-187



16

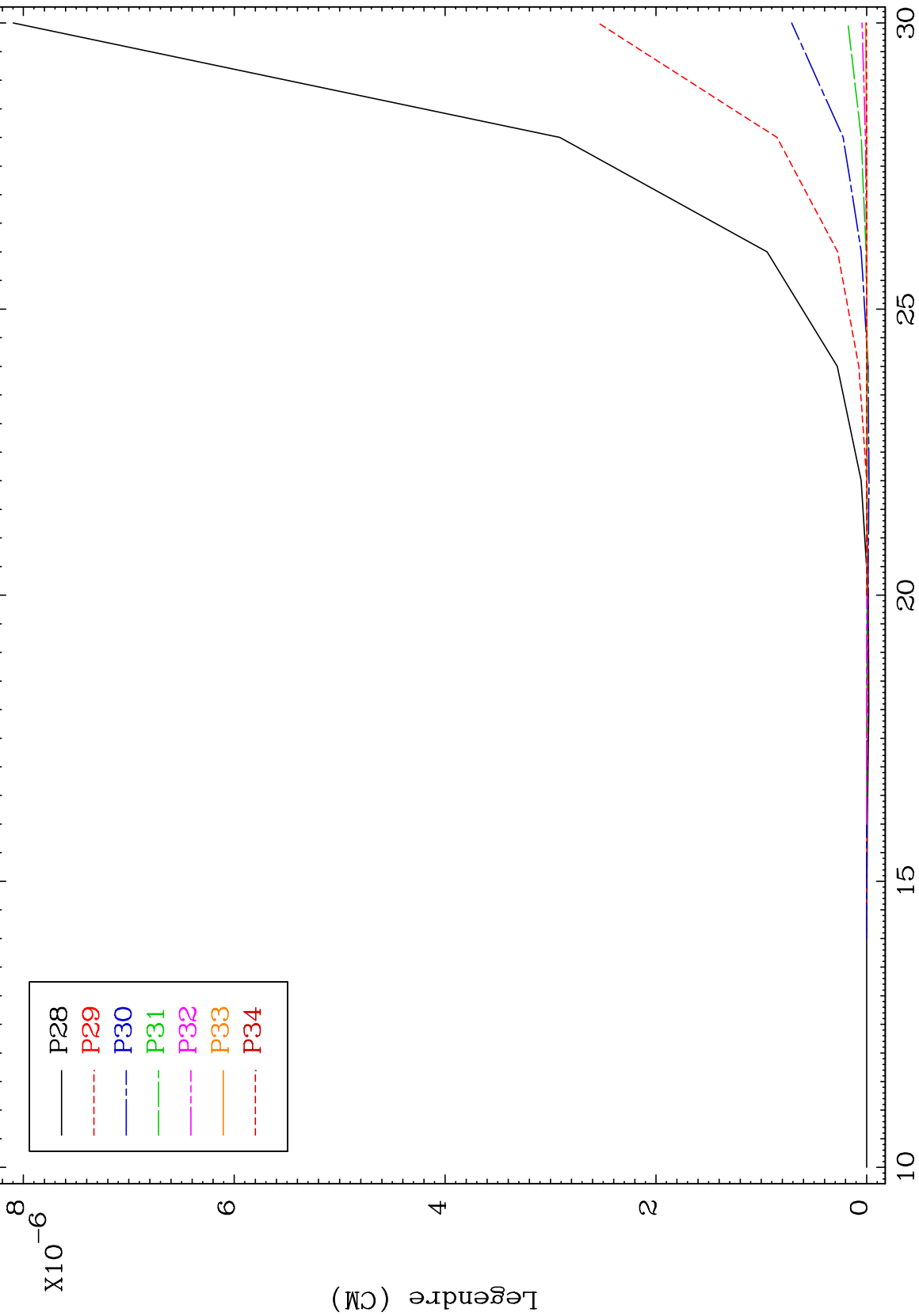
Incident Energy (MeV)

73-Ta-187

MAT 7346

Elastic
Legendre Coefficients

73-Ta-187



17

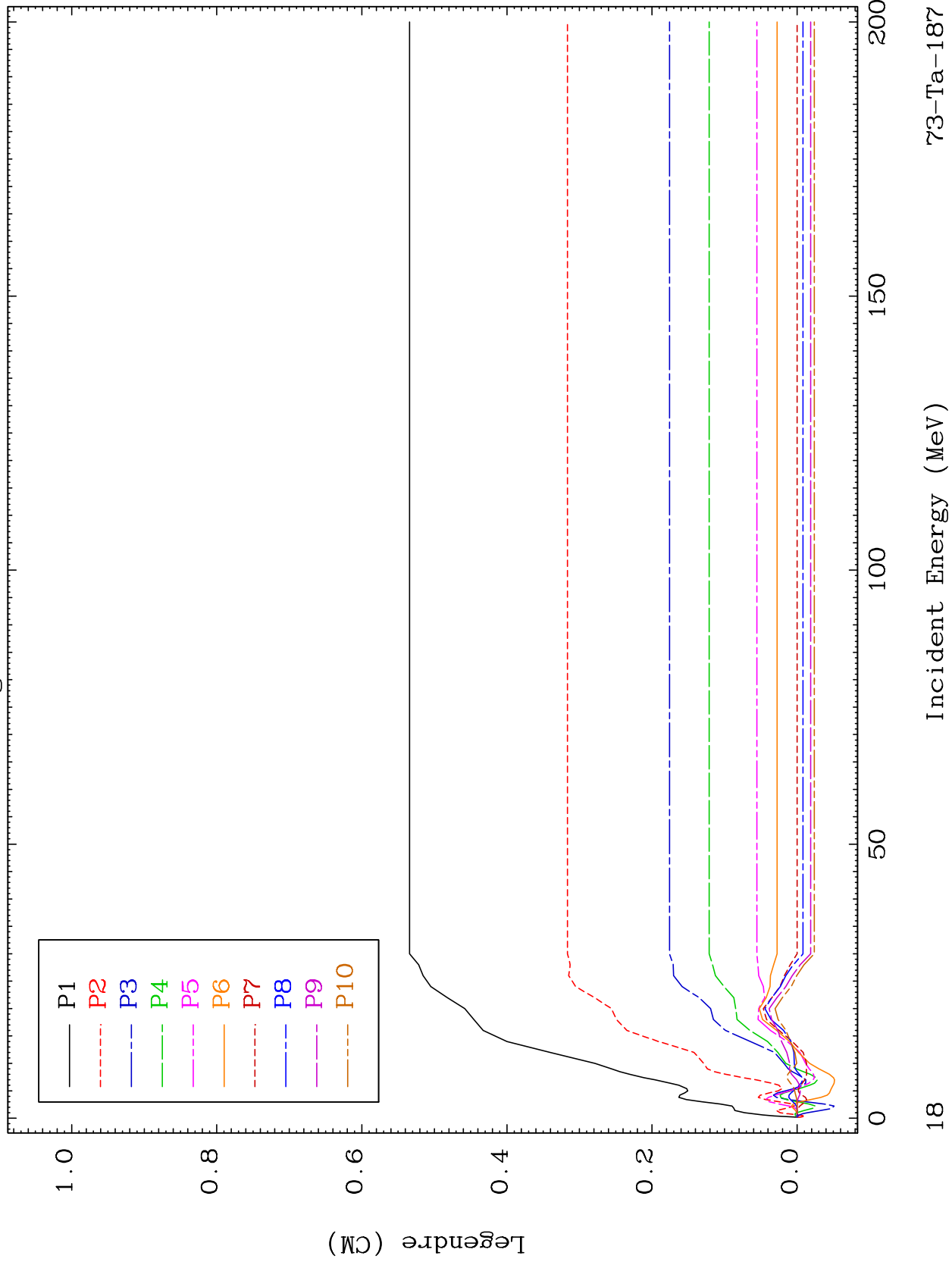
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

⁷³Ta-187

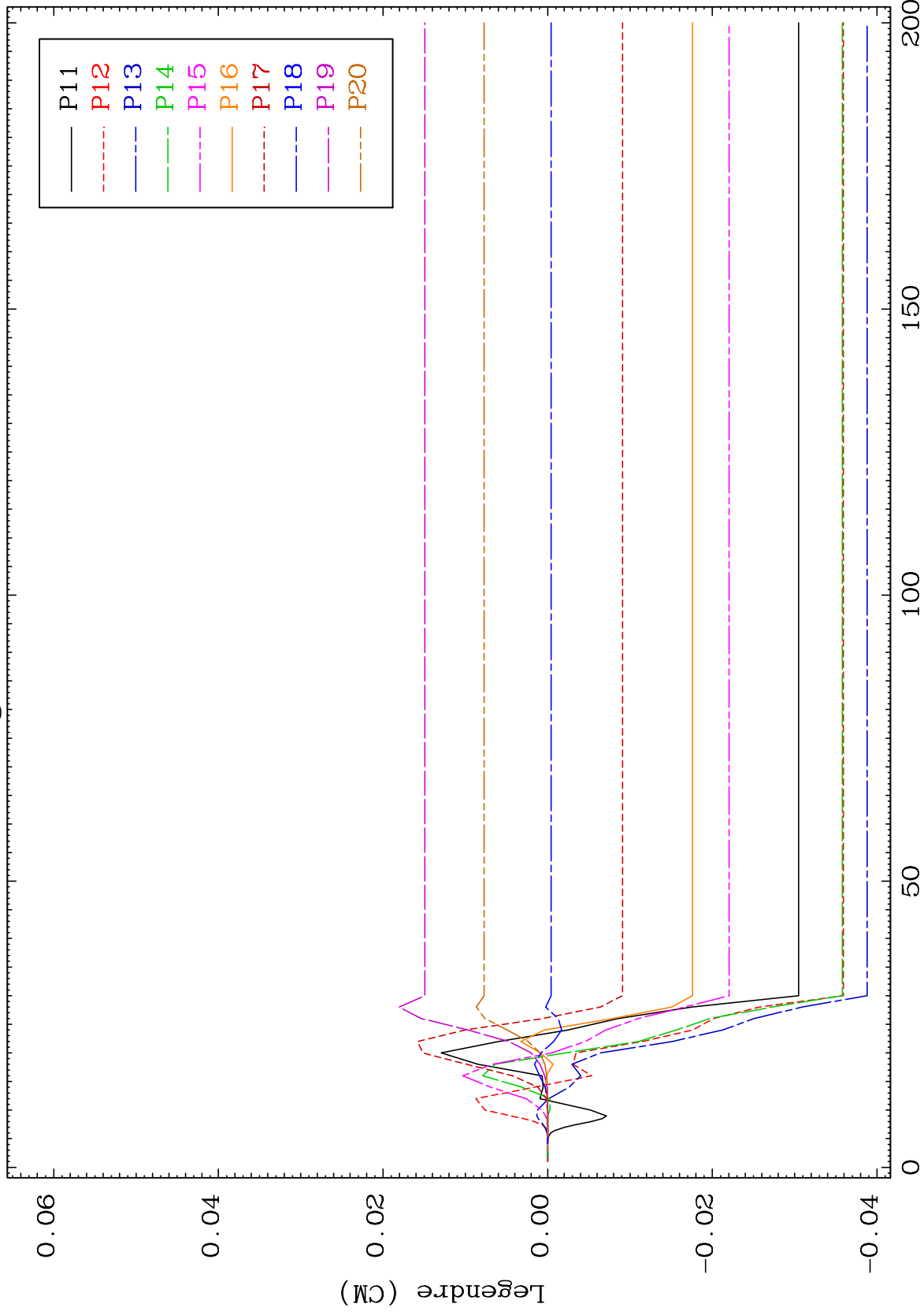


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MT= 51 (n,n') Level
Legendre Coefficients

73-Ta-187



19

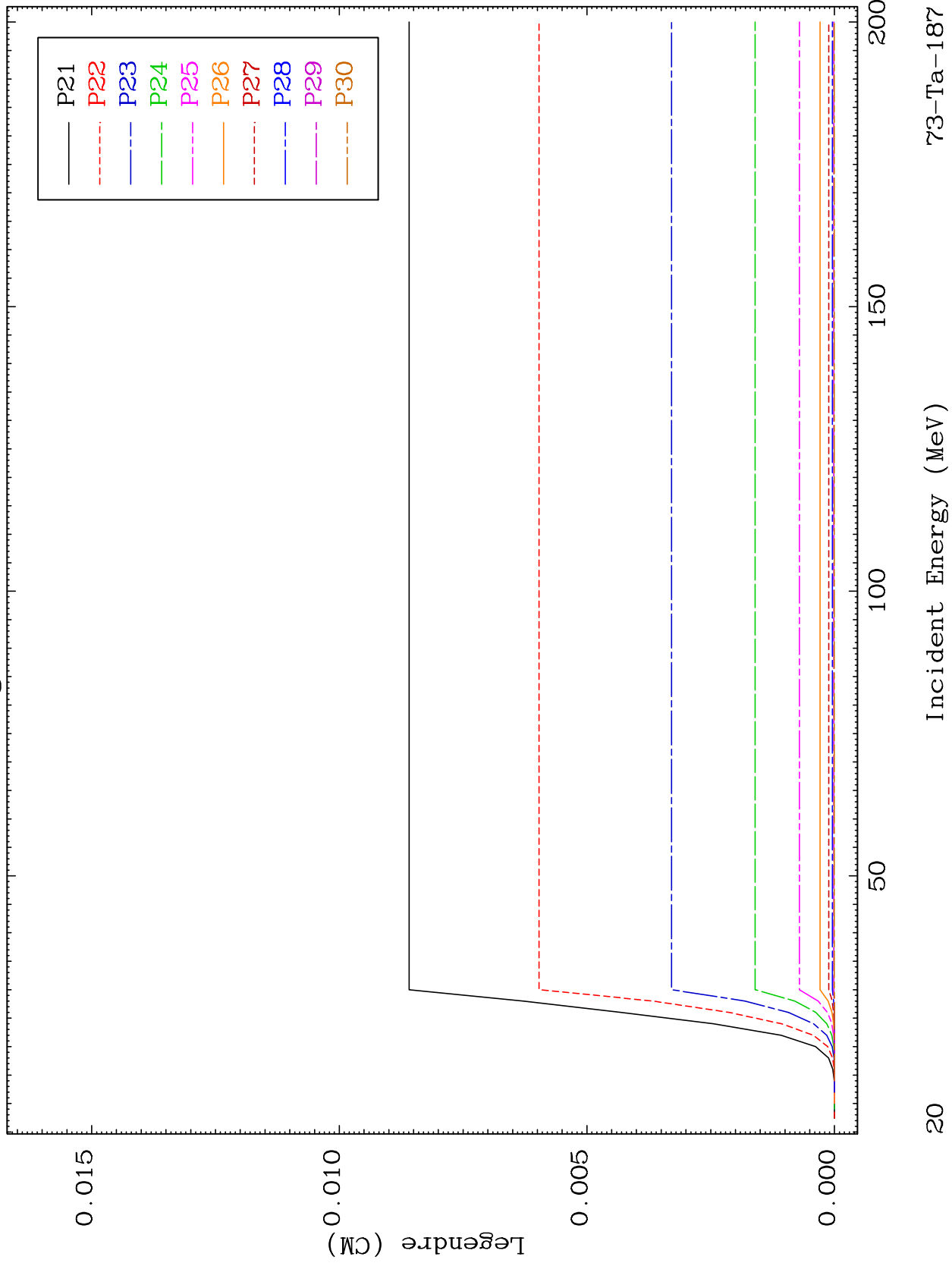
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



20

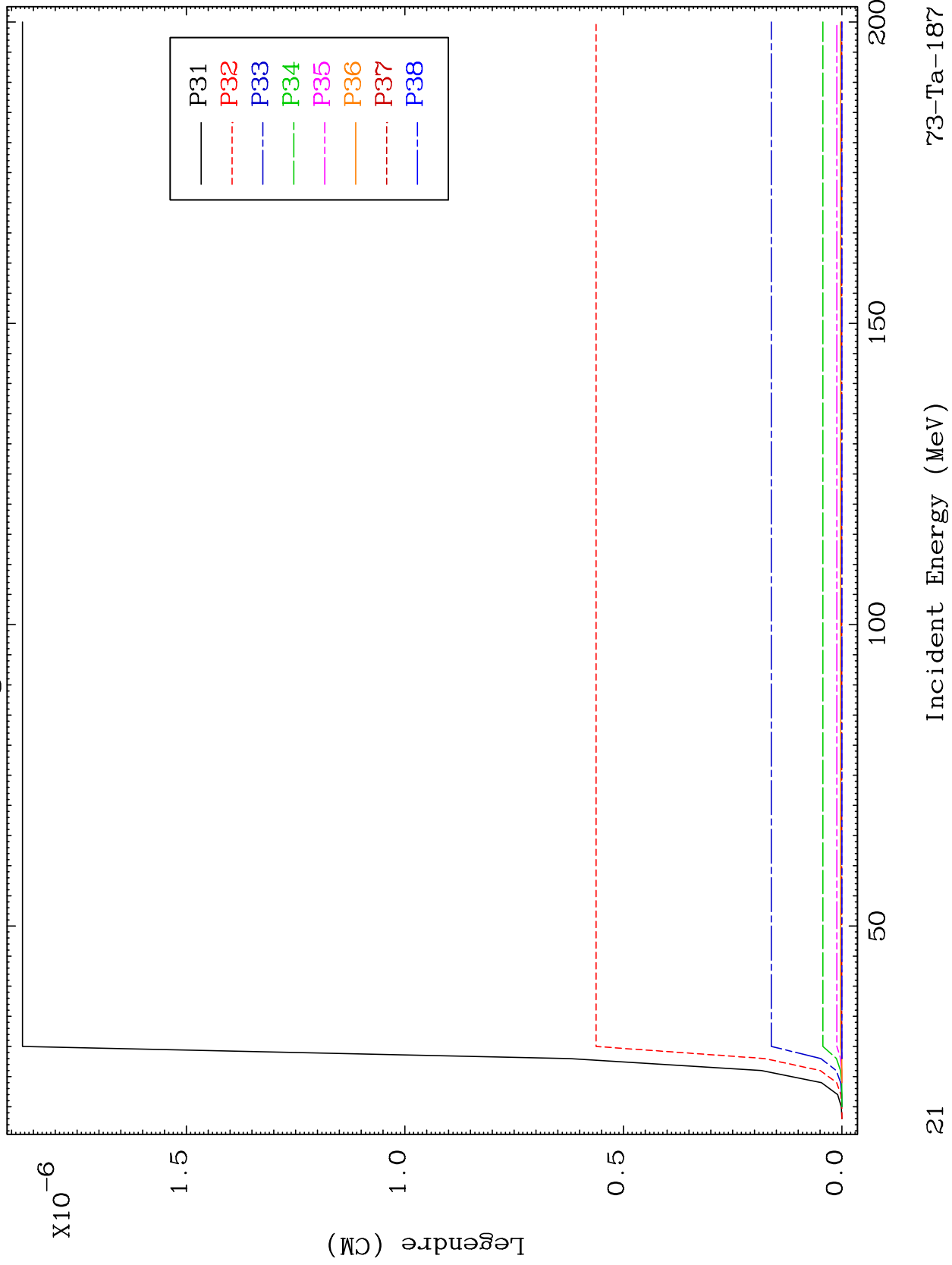
Incident Energy (MeV)

73-Ta-187

MAT 7346

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

73-Ta-187



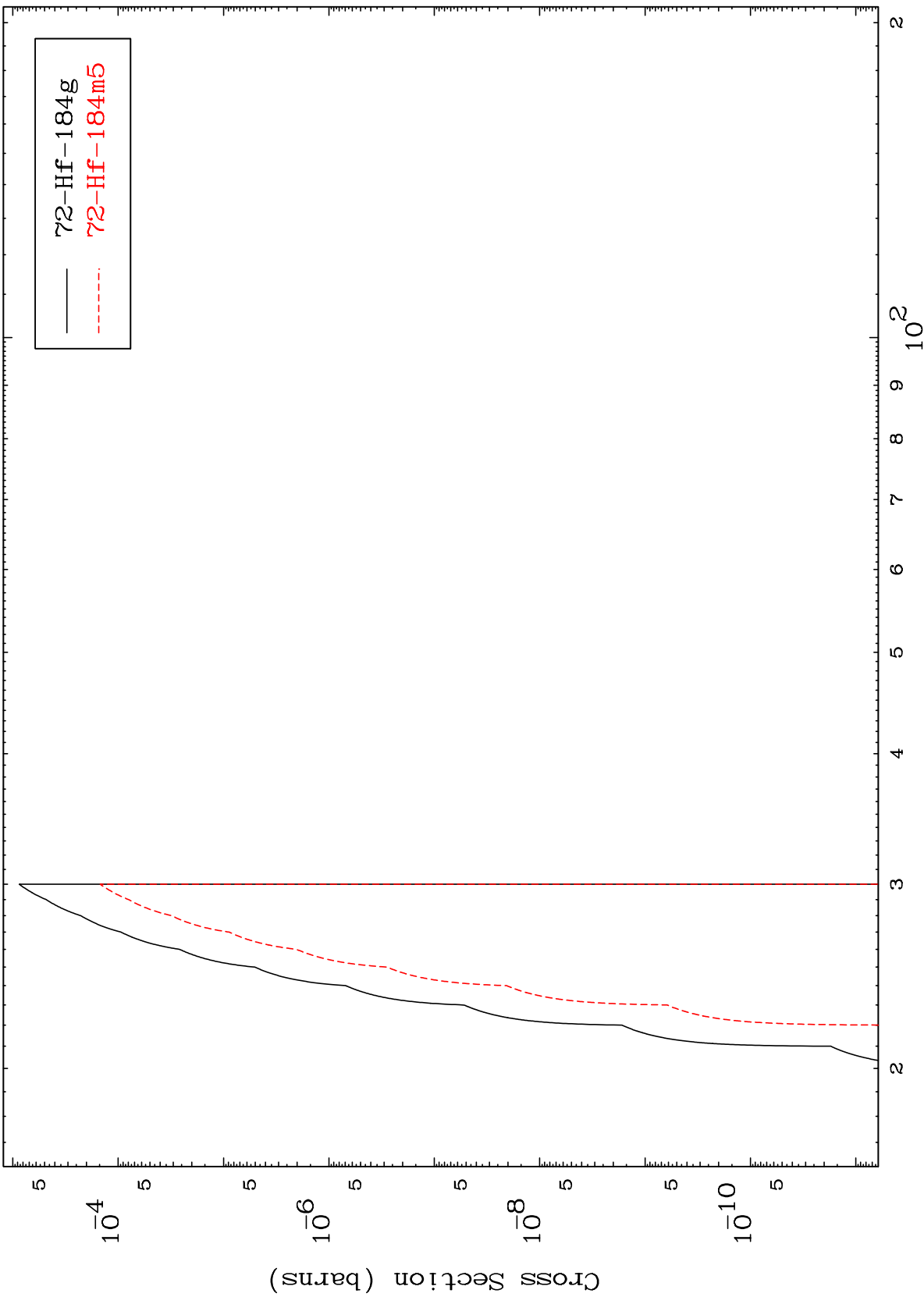
21

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(n,2n) d

⁷³Ta-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

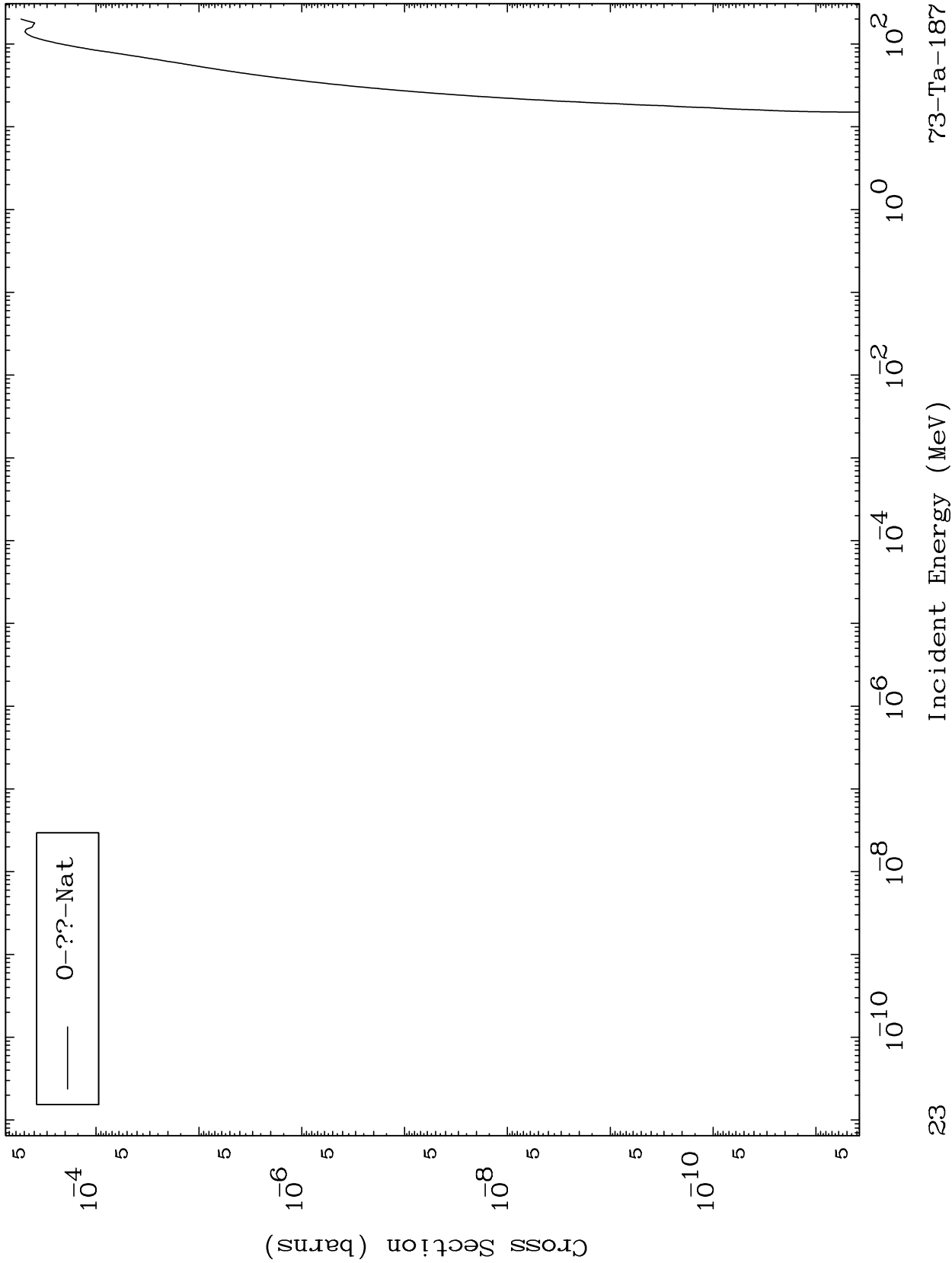
⁷³Ta-187

MAT 7346

Fission

⁷³Ta-187

Radionuclide Production Cross Section



23

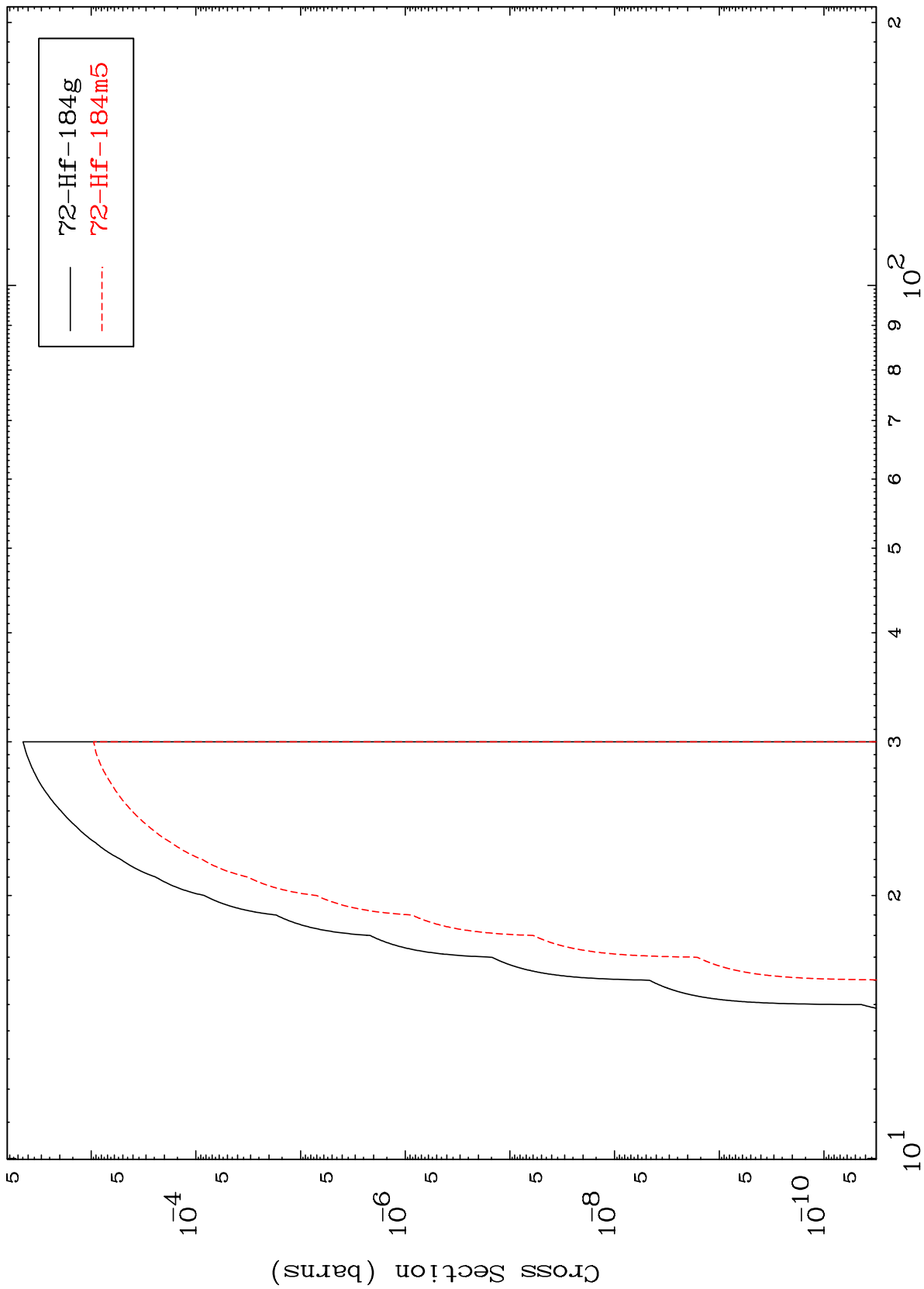
⁷³Ta-187

MAT 7346

(n,n') t

73-Ta-187

Radionuclide Production Cross Section



73-Ta-187

Incident Energy (MeV)

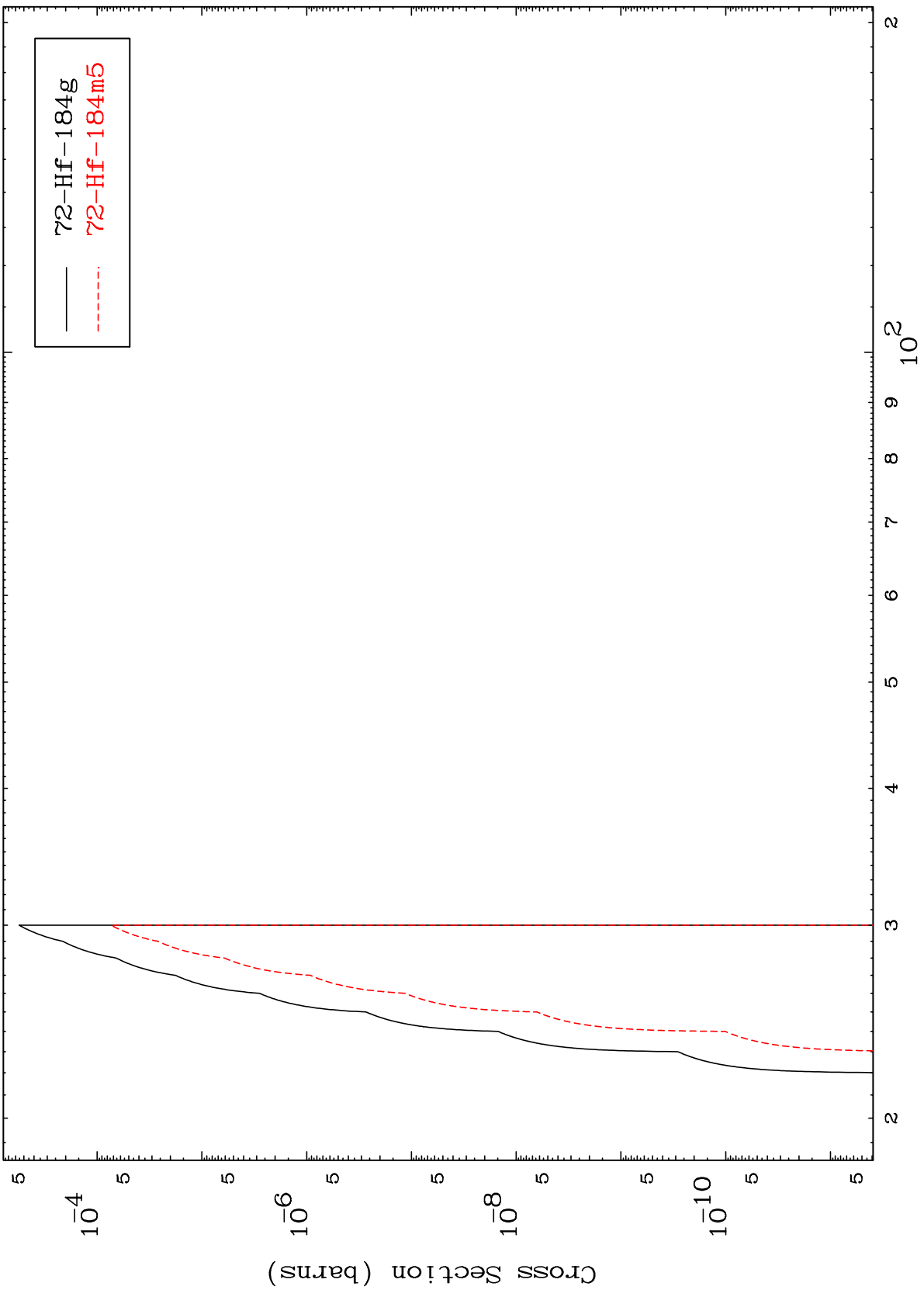
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(n,3n) p

⁷³Ta-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷³Ta-187