

Program EVALPLOT
(Version 2017-1)

by

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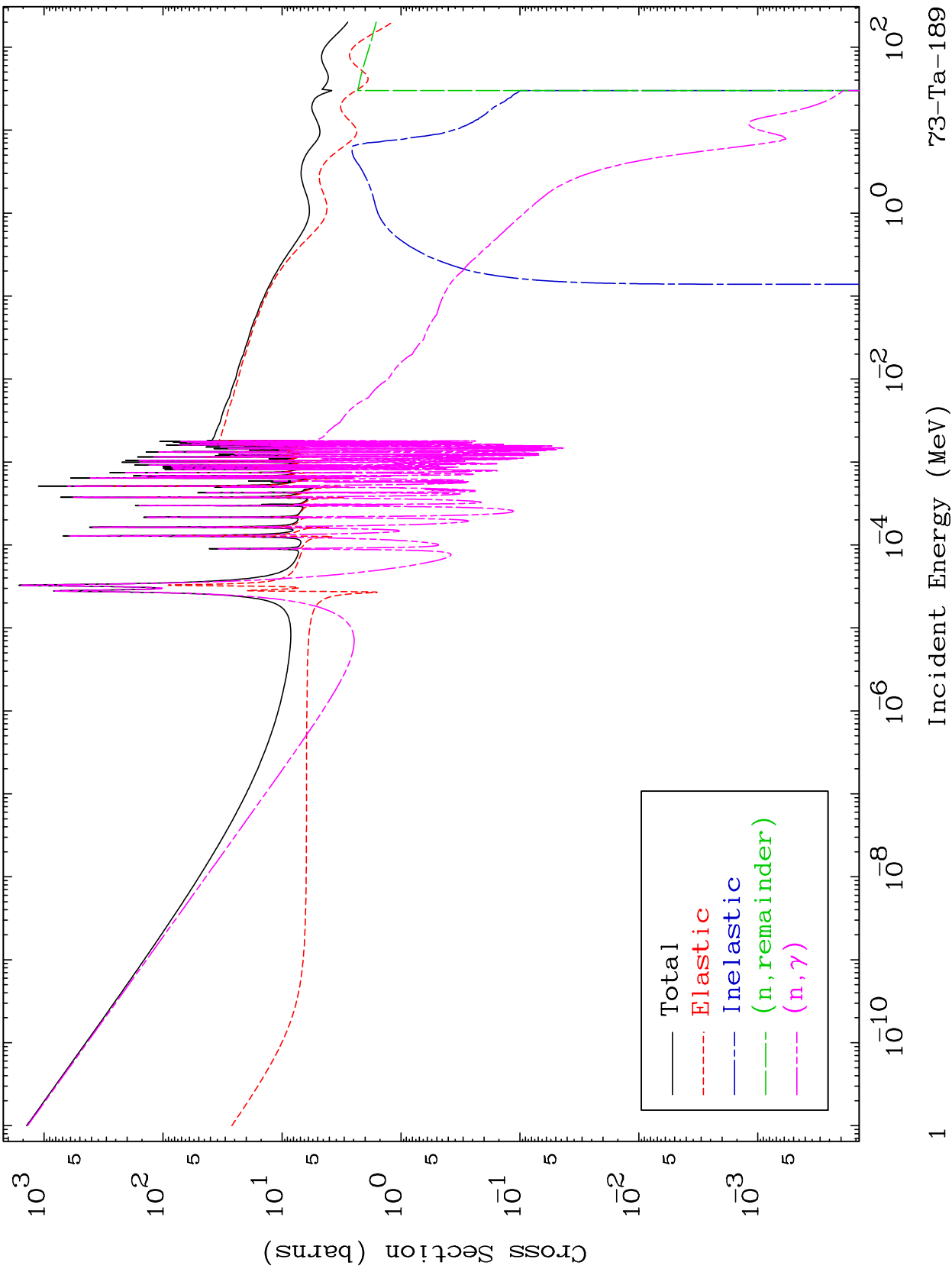
Press Mouse Button to Start

MAT 7352

Major

293 Kelvin Cross Sections

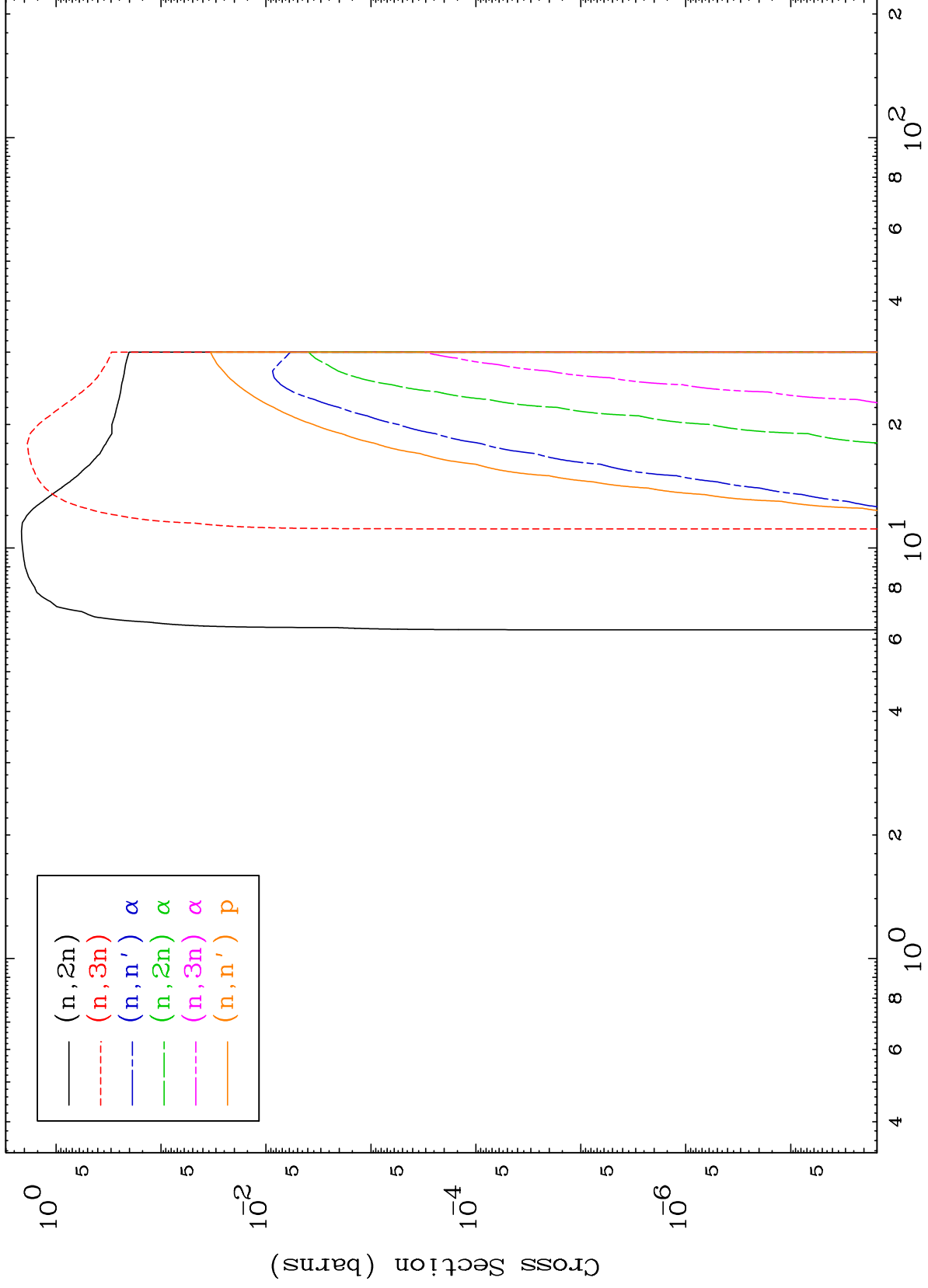
73-Ta-189



MAT 7352

Neutron Production
293 Kelvin Cross Sections

73-Ta-189



2

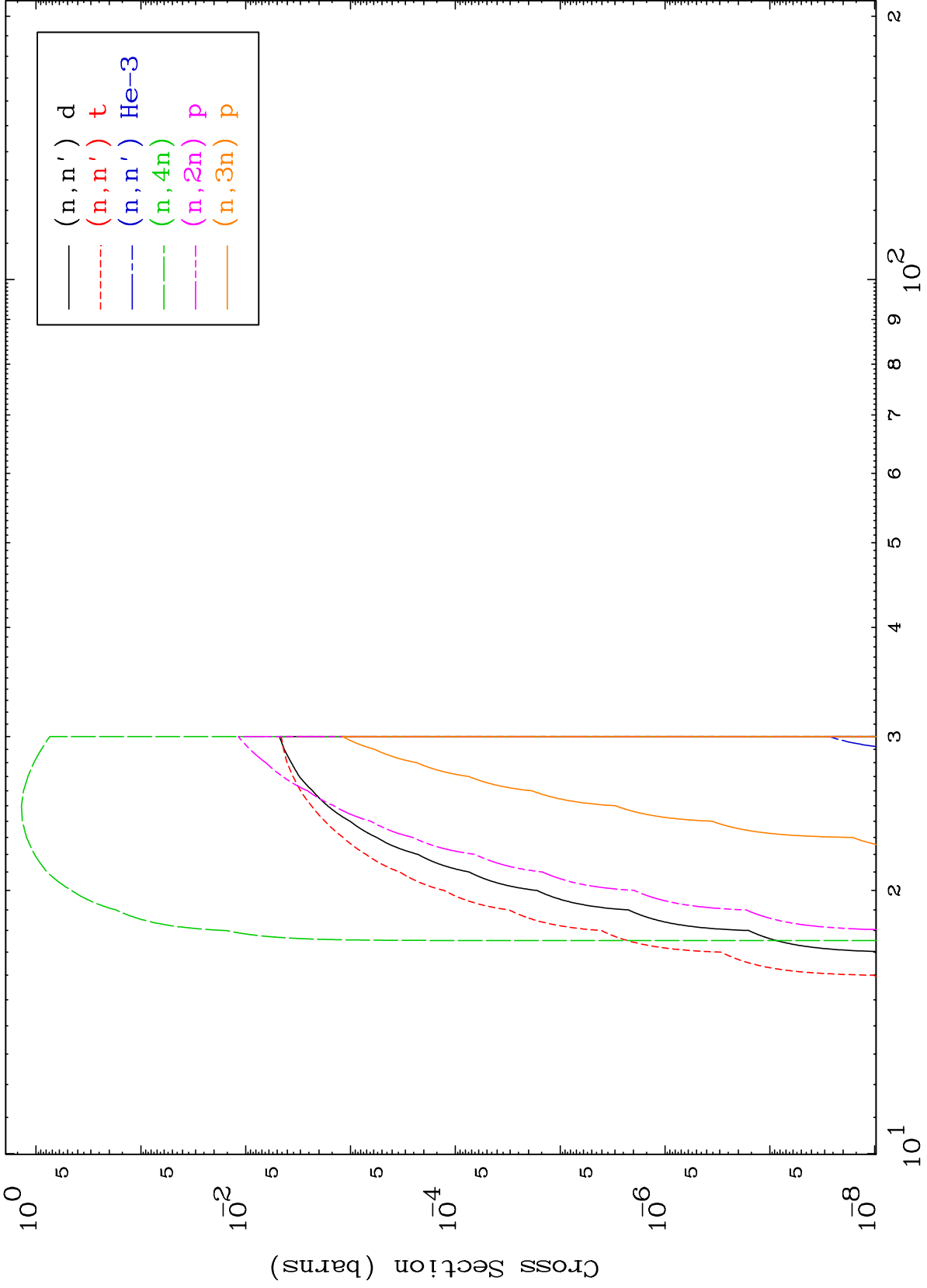
Incident Energy (MeV)

73-Ta-189

MAT 7352

Neutron Production
293 Kelvin Cross Sections

73-Ta-189



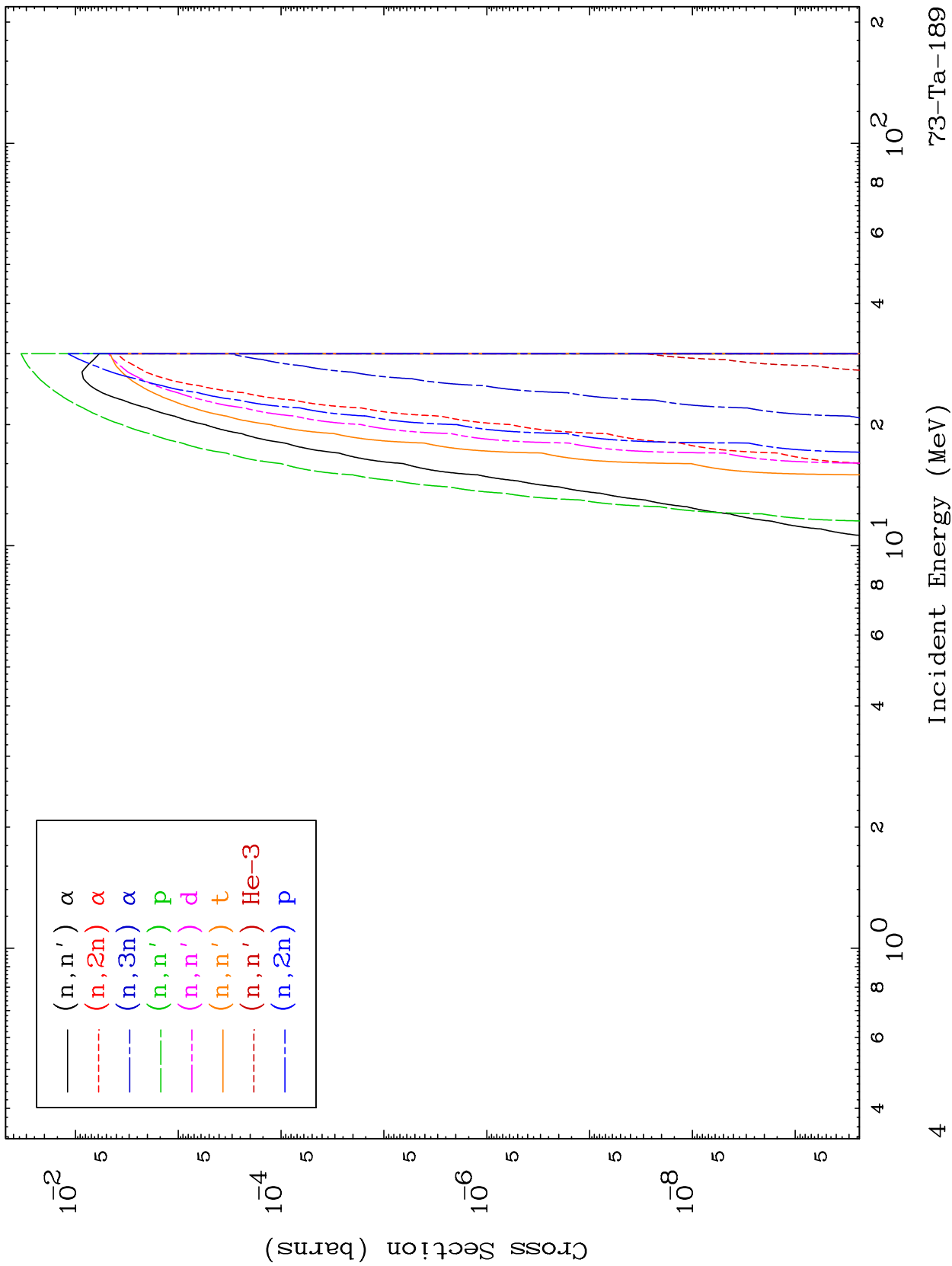
Incident Energy (MeV)

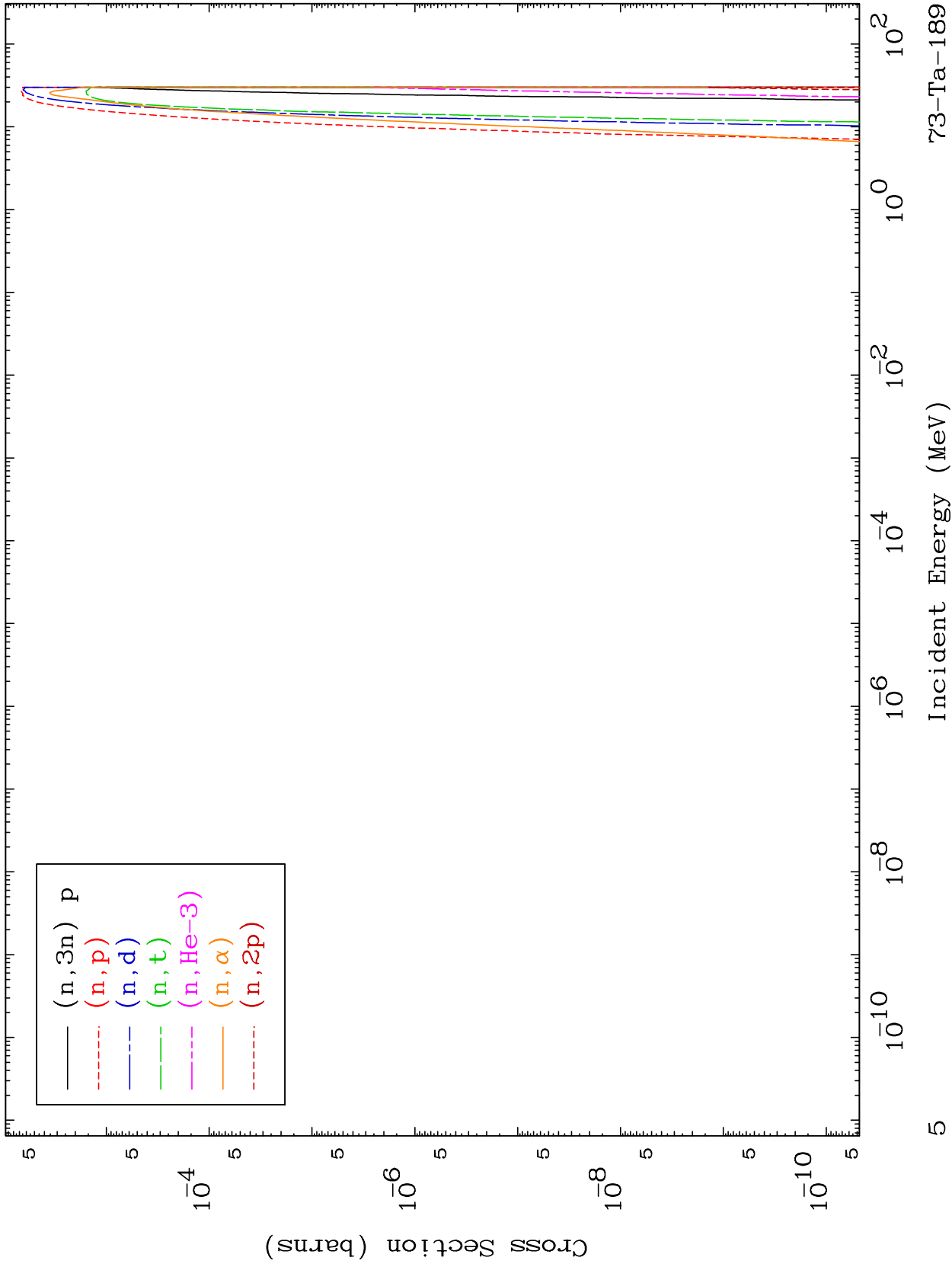
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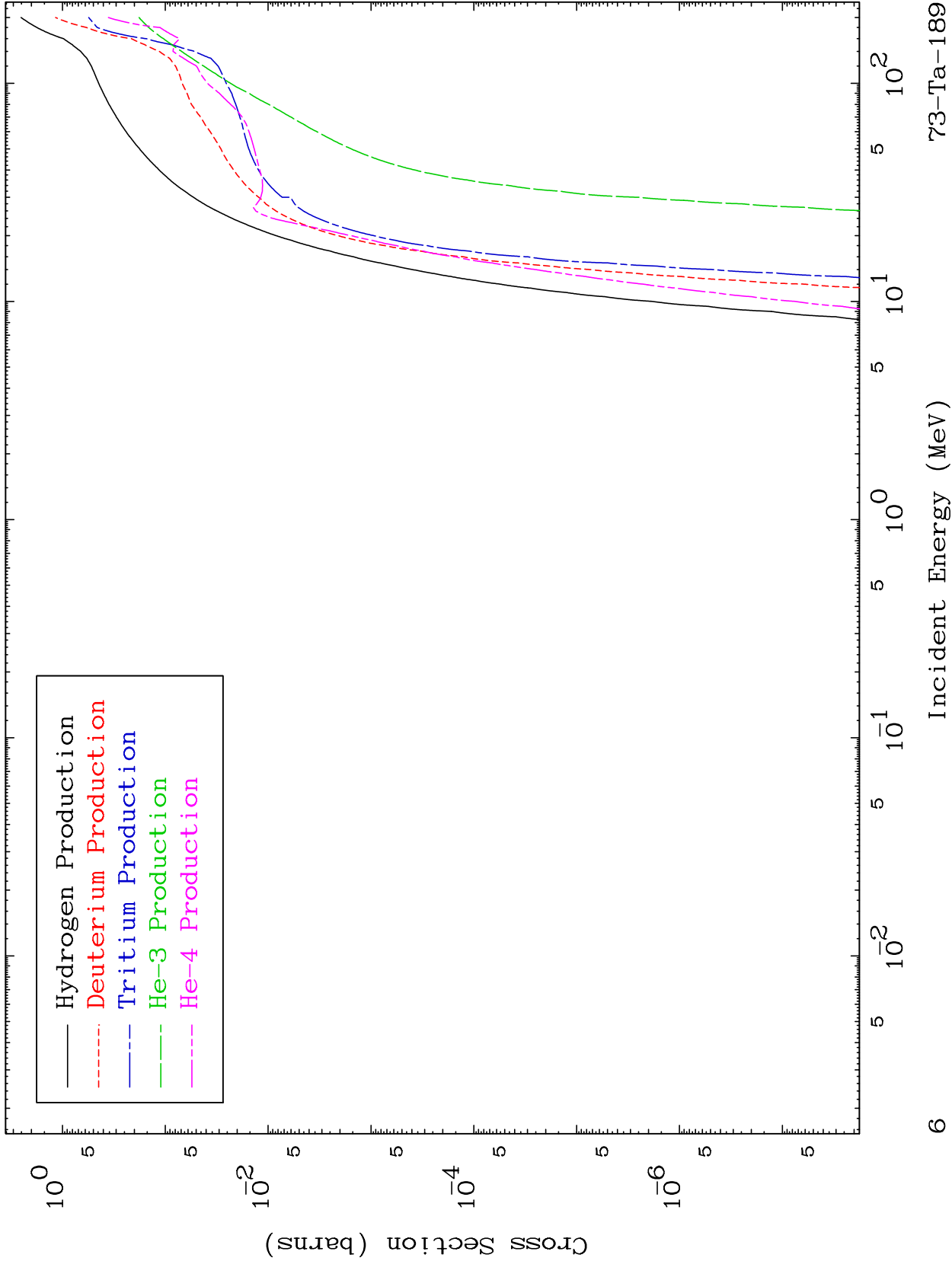
MAT 7352

Charged Particle
293 Kelvin Cross Sections

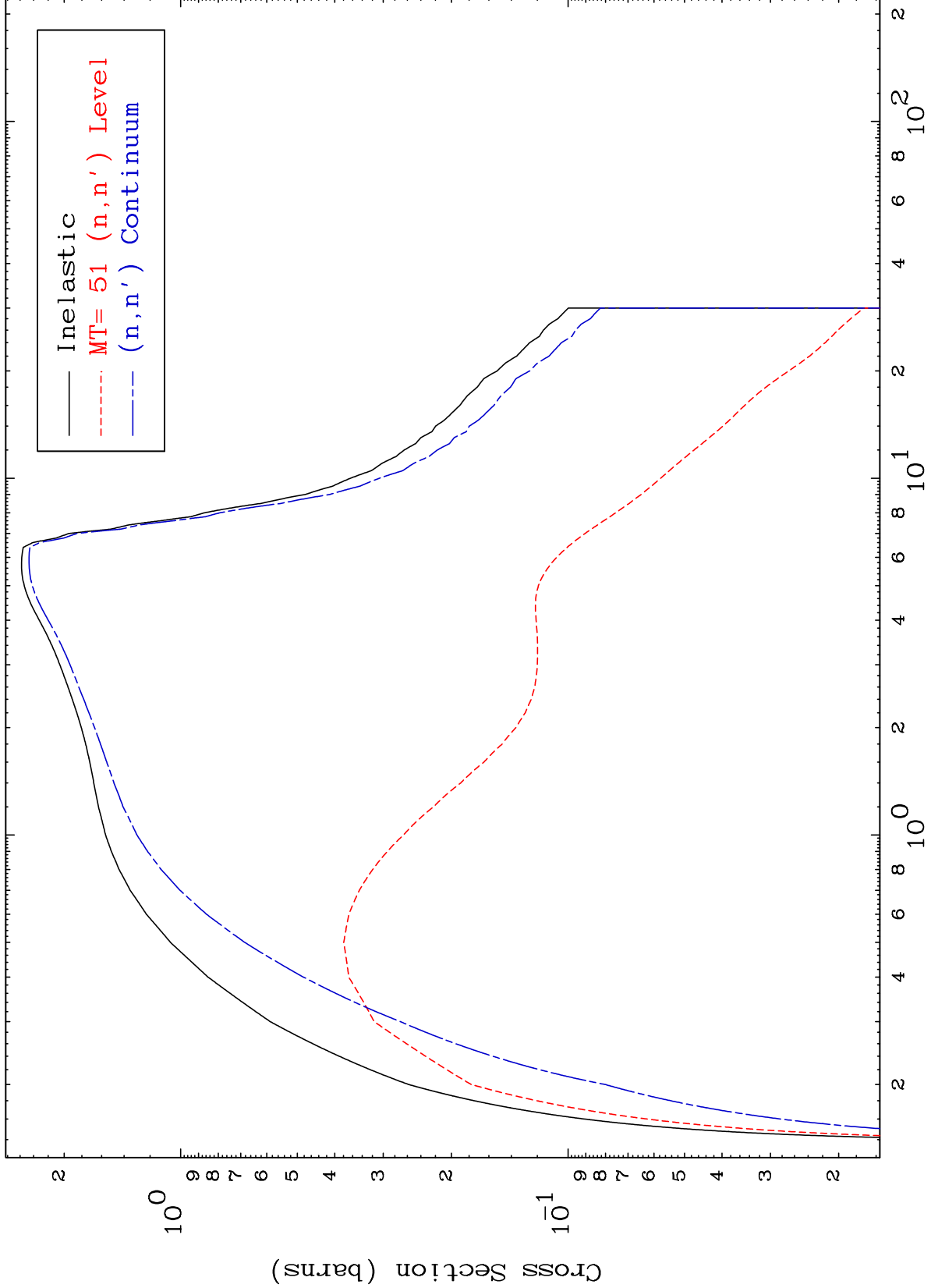
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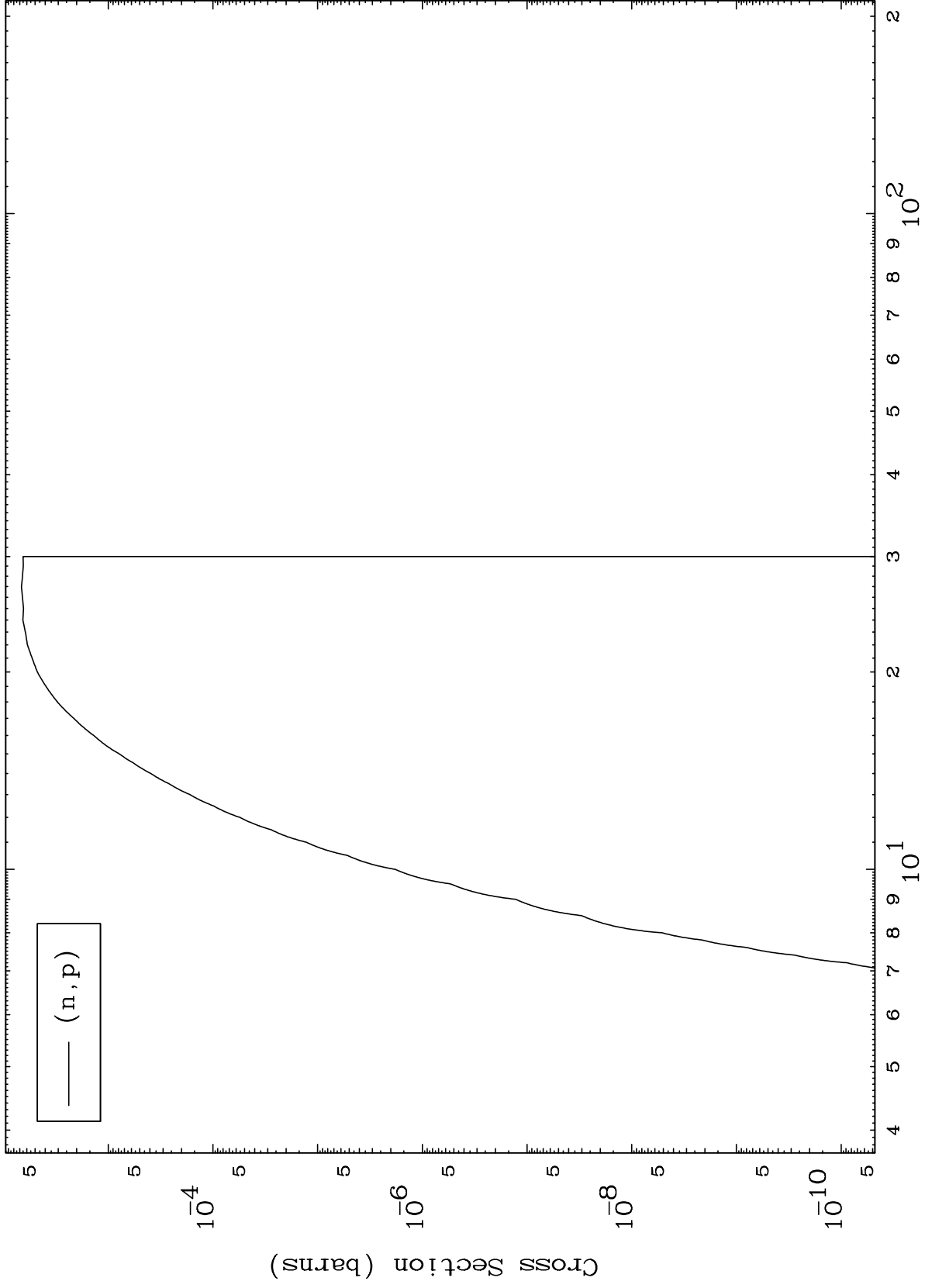
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

73-Ta-189



8

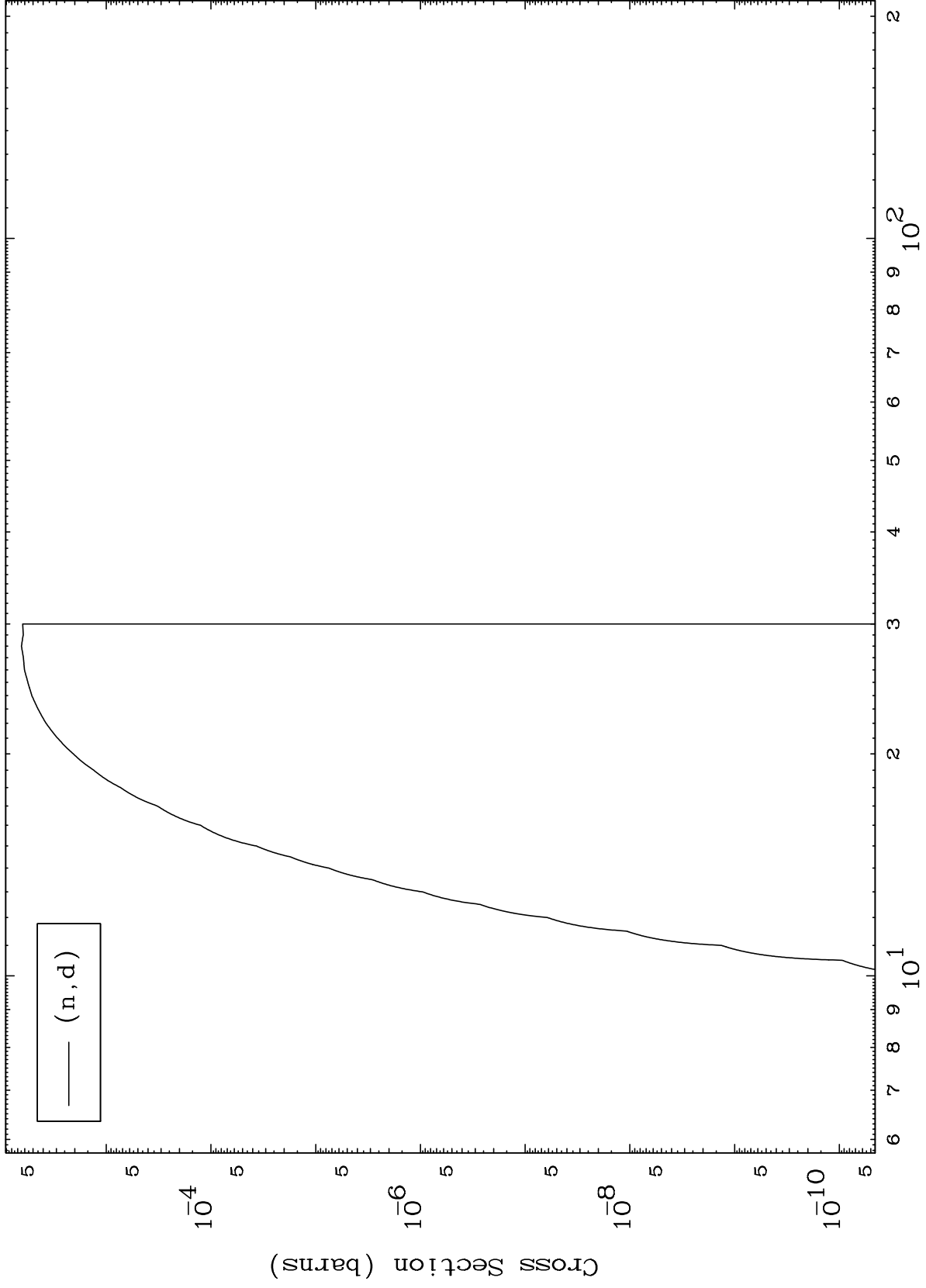
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-189



9

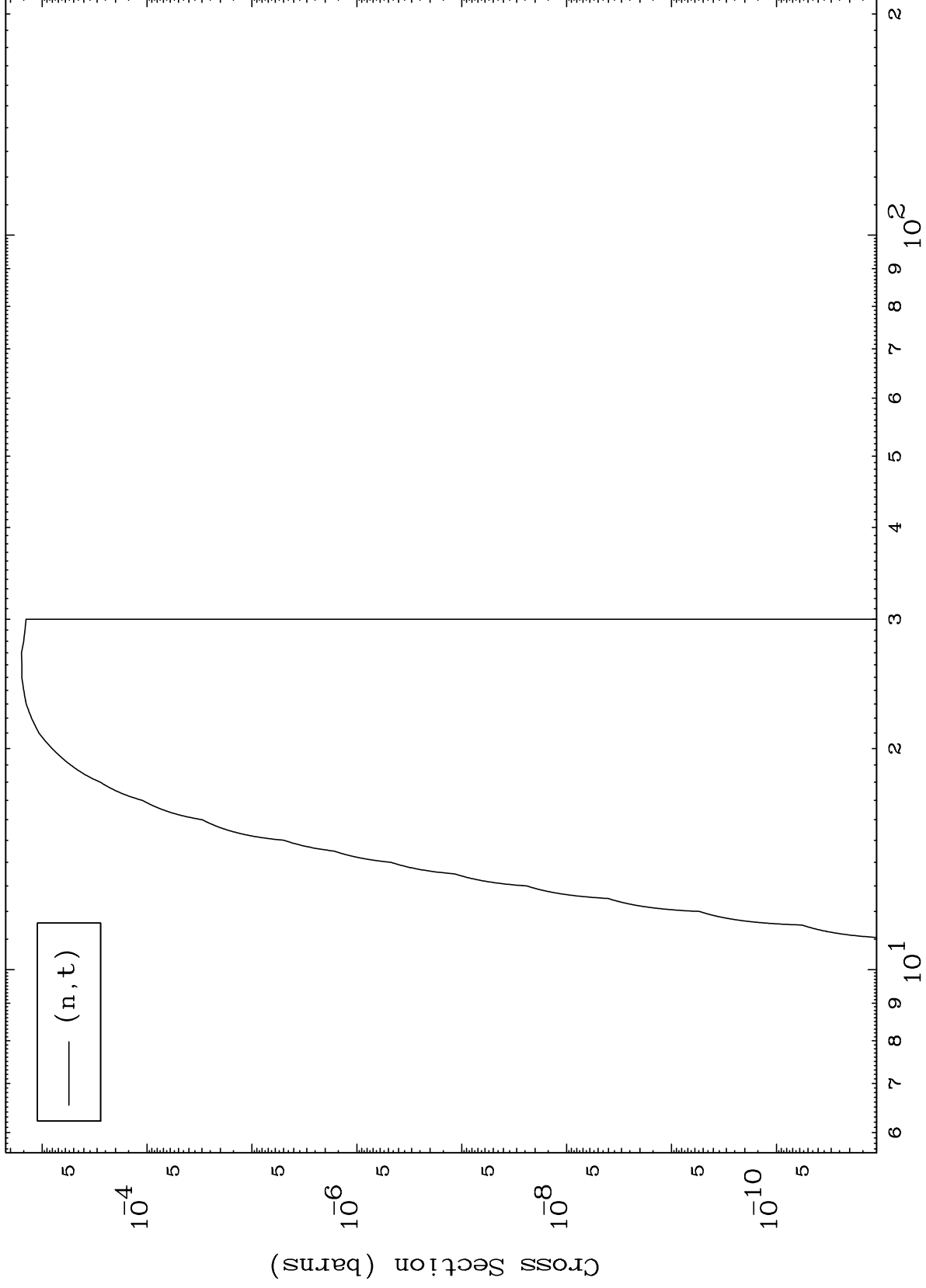
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n, t) Levels
293 Kelvin Cross Sections

73-Ta-189



10

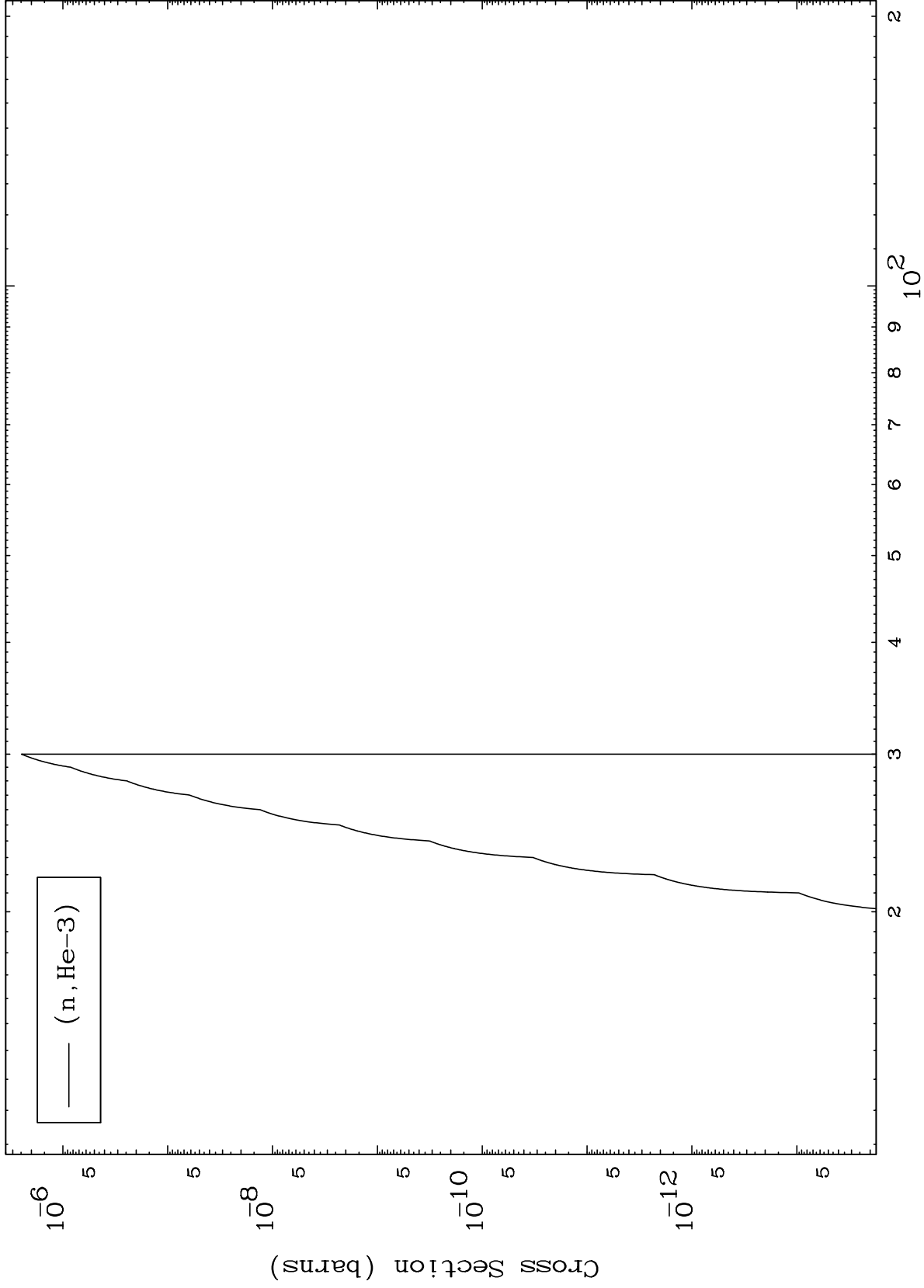
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-189



11

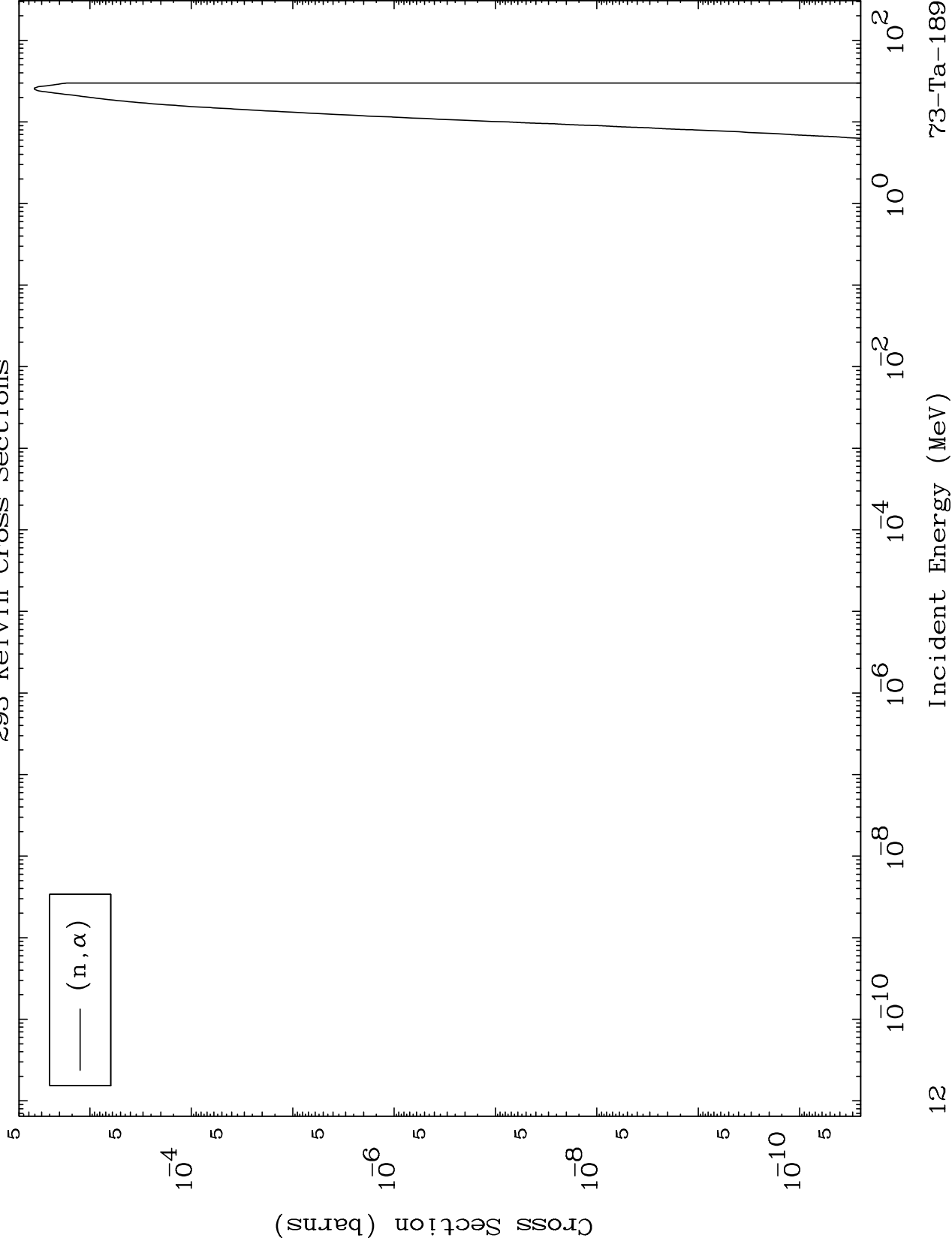
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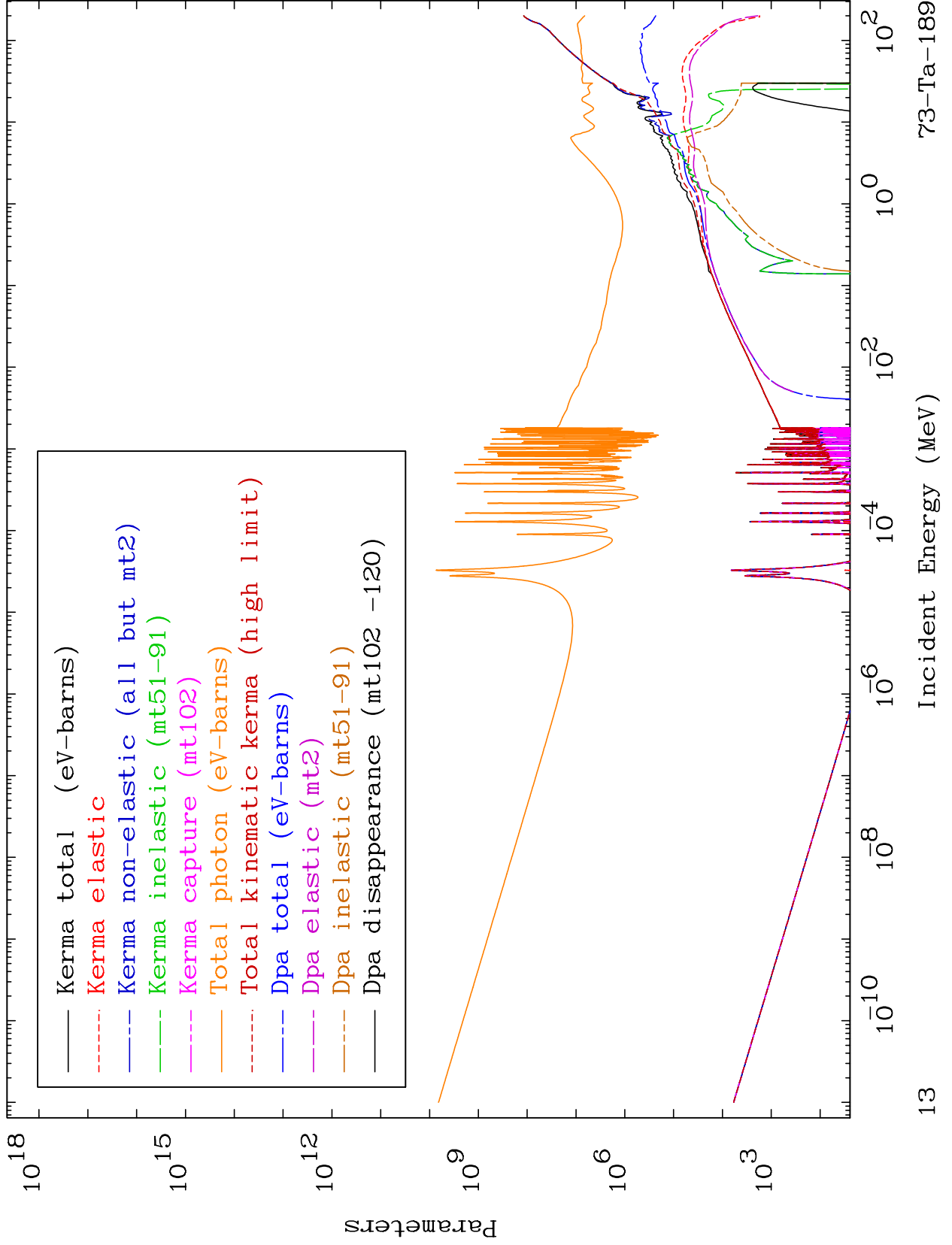
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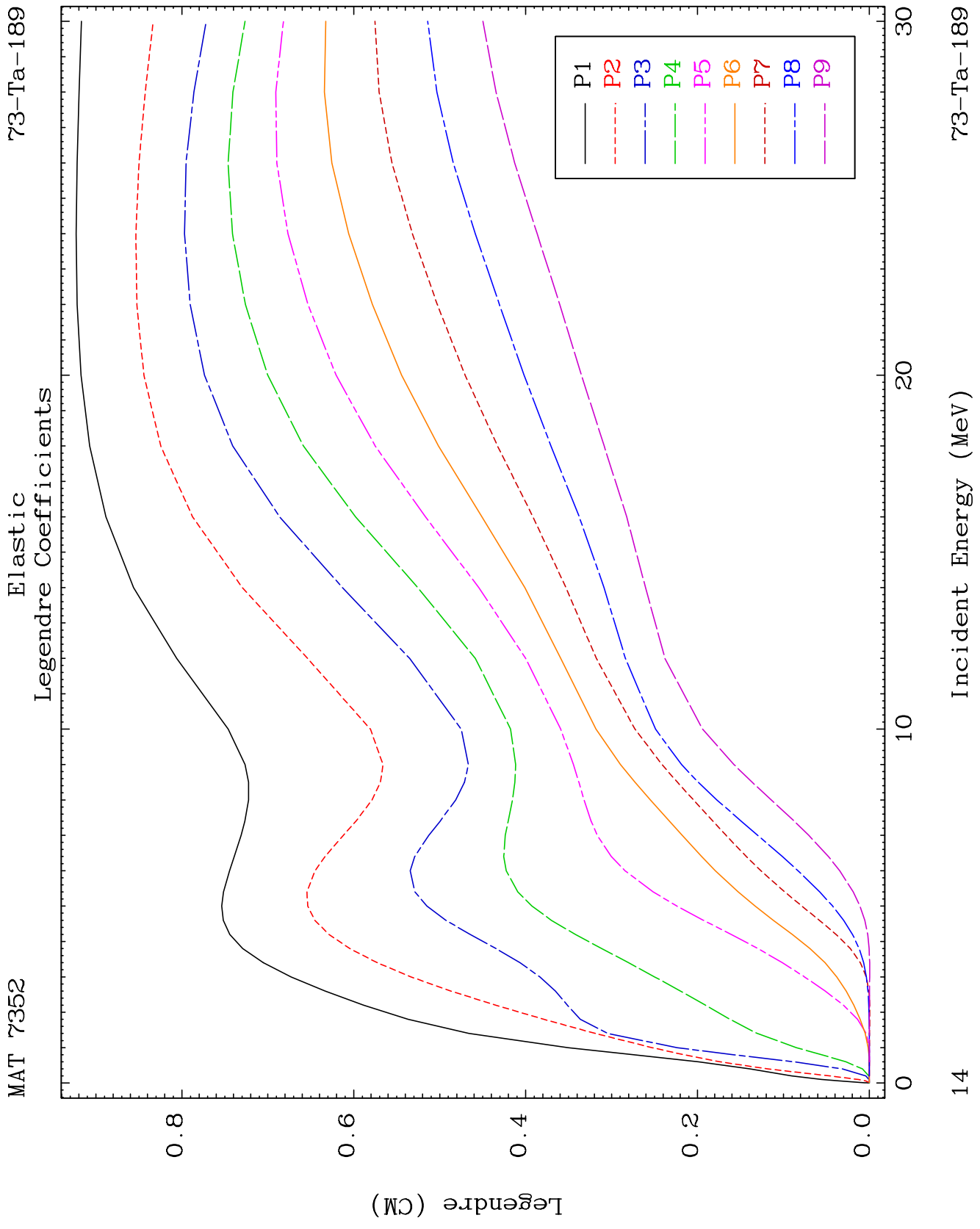
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(n, α) Levels
293 Kelvin Cross Sections

73-Ta-189







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Elastic Legendre Coefficients

⁷³Ta-189



15

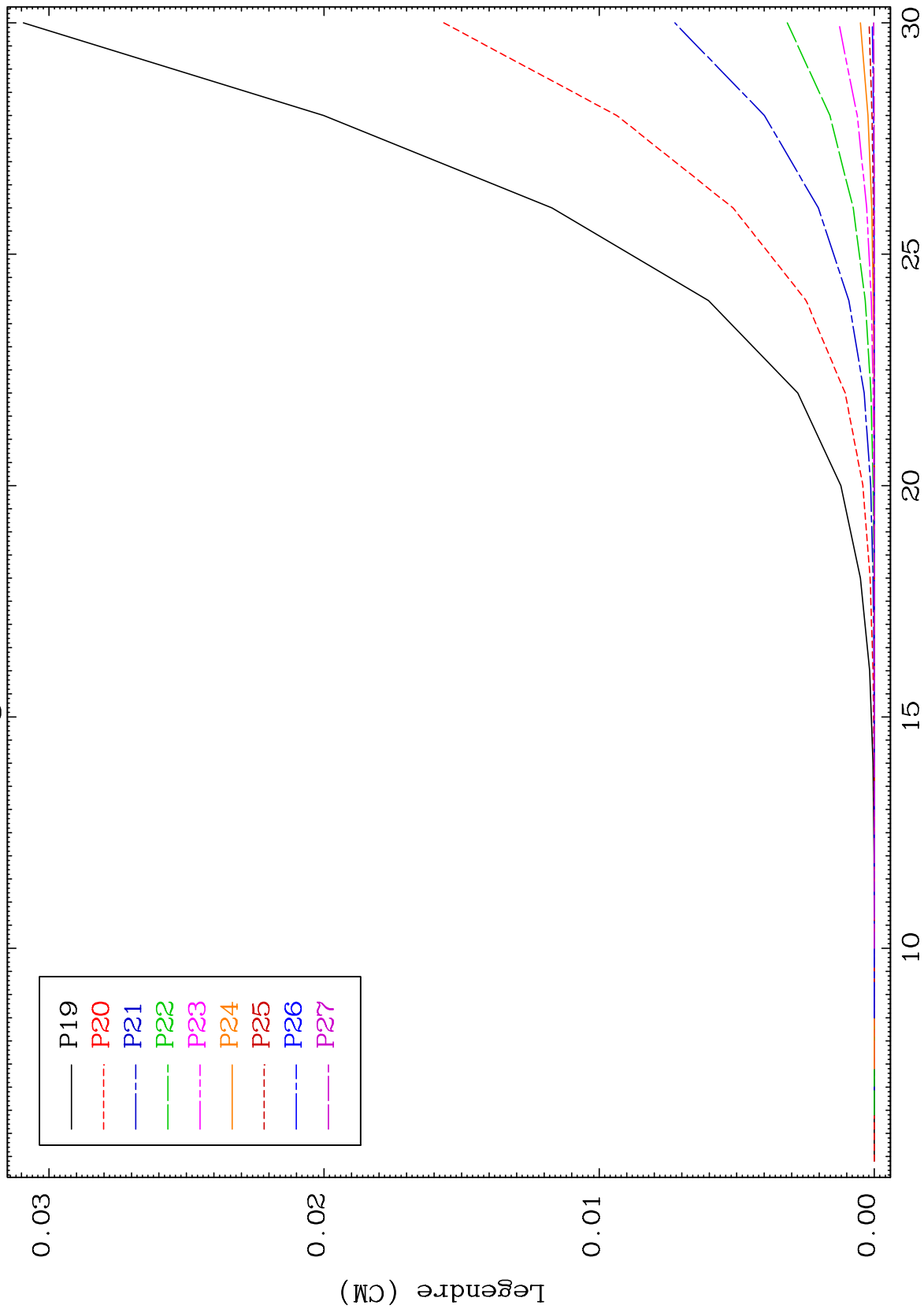
Incident Energy (MeV)

⁷³Ta-189

MAT 7352

Elastic
Legendre Coefficients

⁷³Ta-189



16

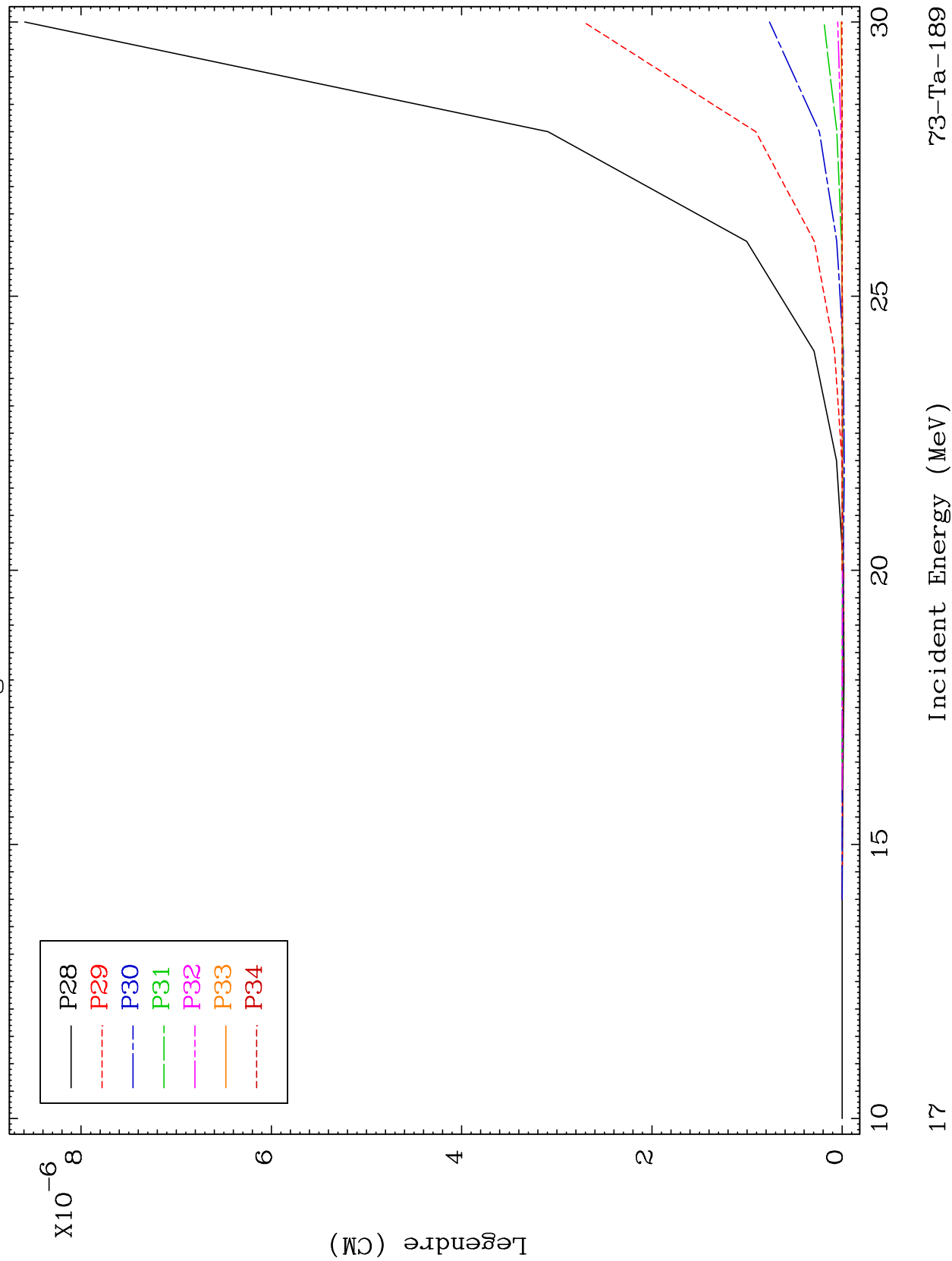
Incident Energy (MeV)

⁷³Ta-189

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Elastic Legendre Coefficients

⁷³Ta-189



17

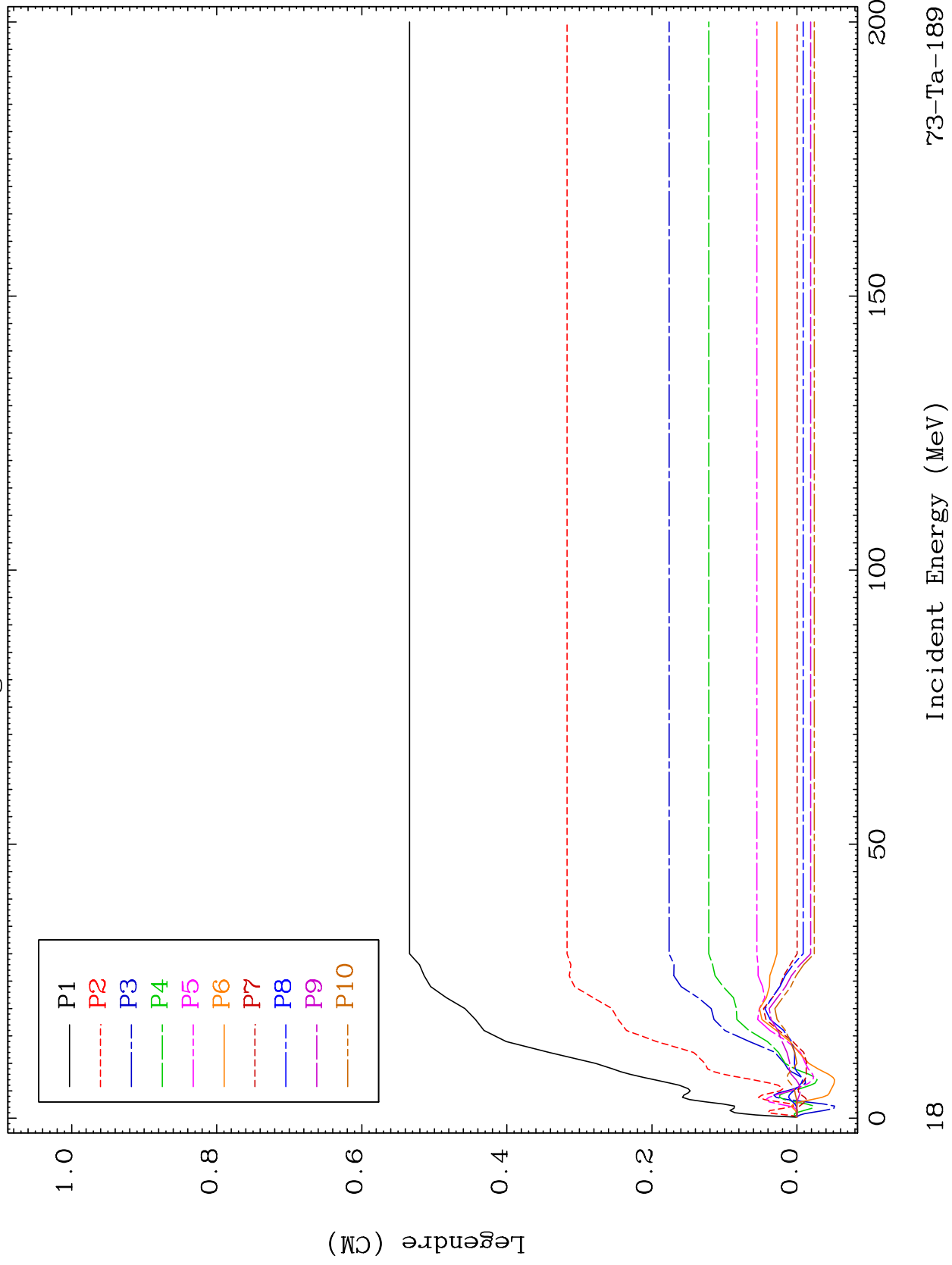
Incident Energy (MeV)

⁷³Ta-189

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

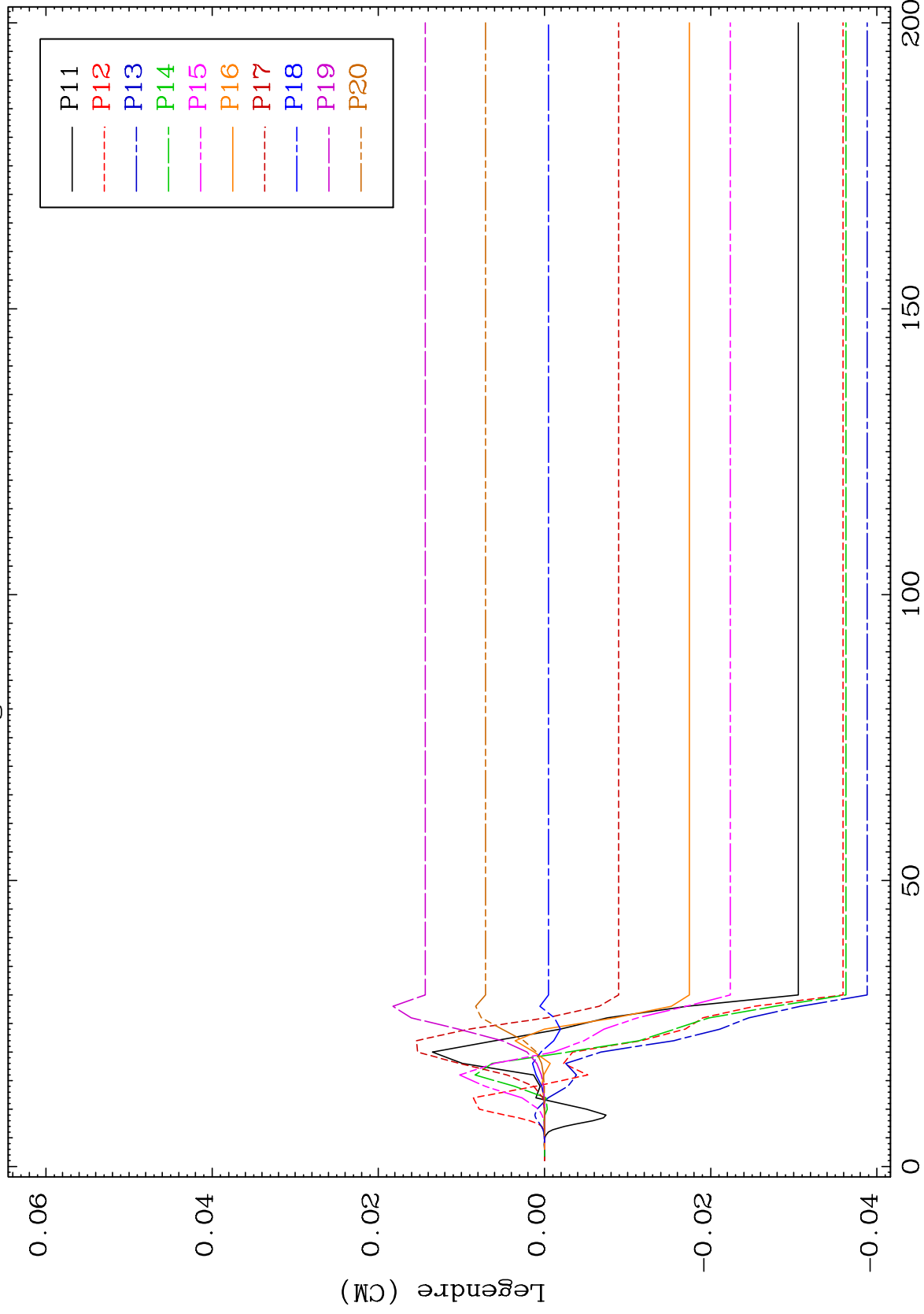
⁷³Ta-189



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

73-Ta-189



19

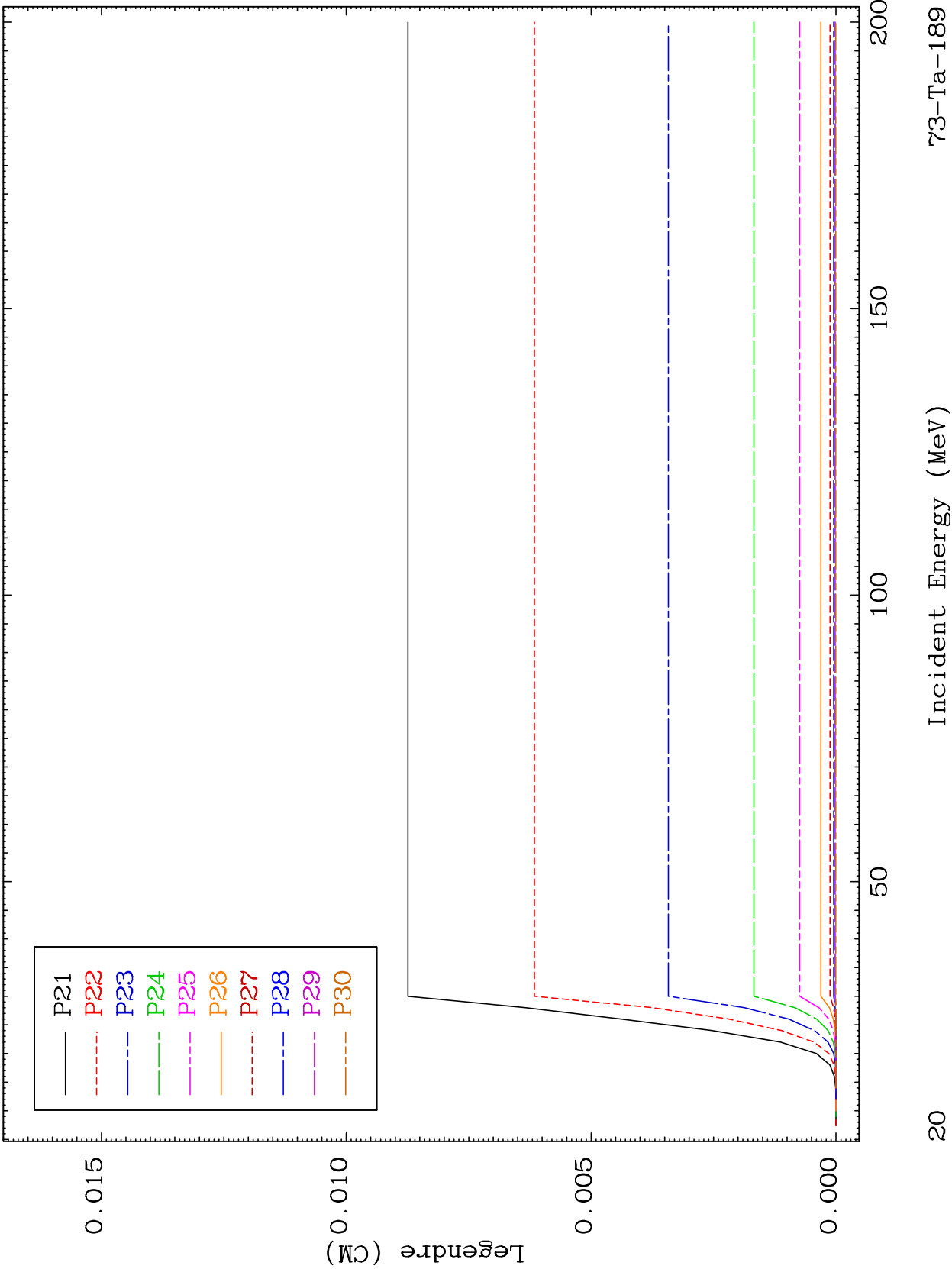
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

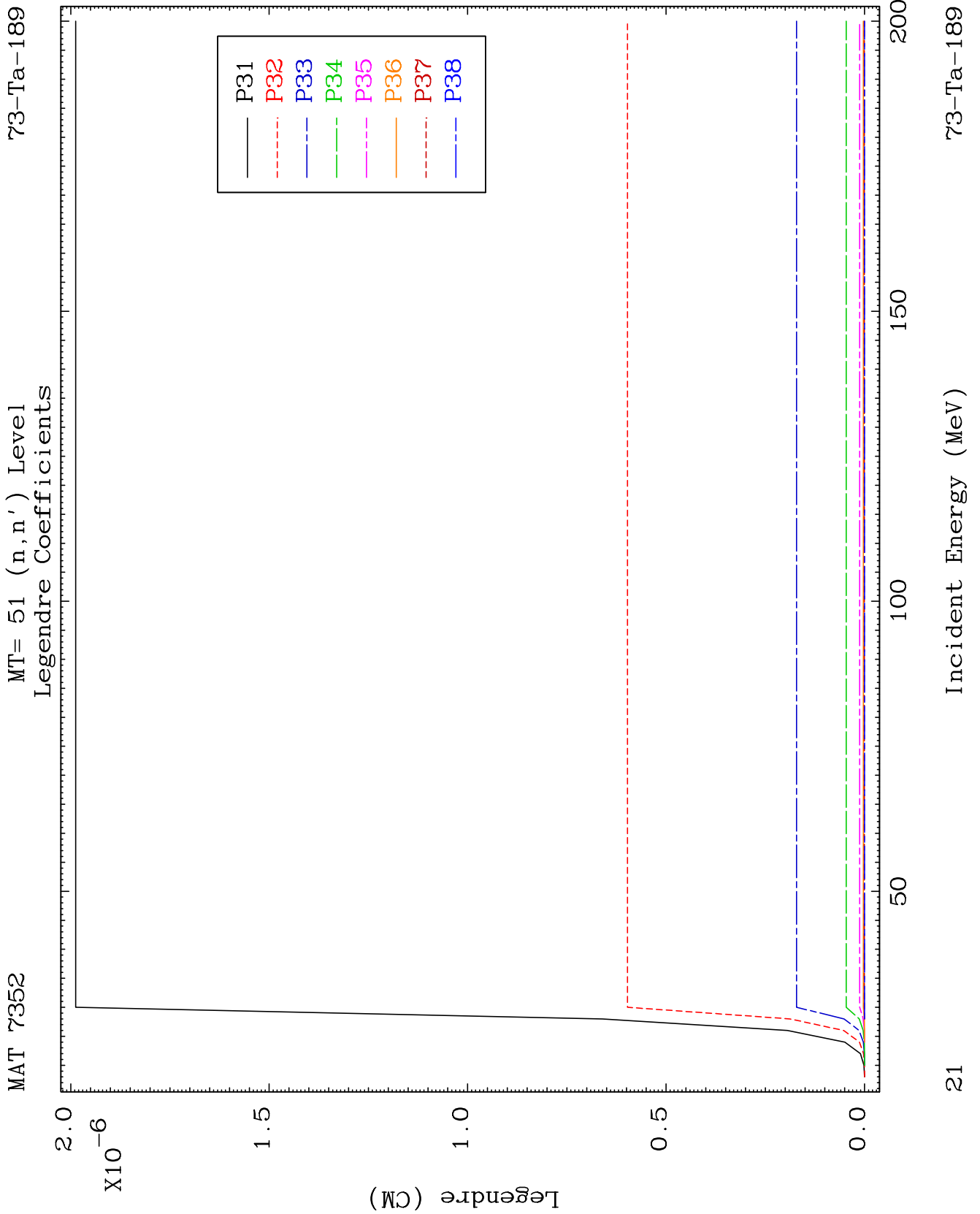
73-Ta-189



73-Ta-189

Incident Energy (MeV)

20



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Fission

⁷³Ta-189

Radionuclide Production Cross Section

