

Program EVALPLOT
(Version 2015-2)

by

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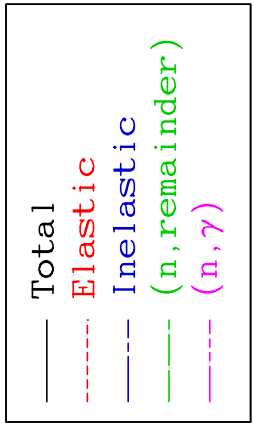
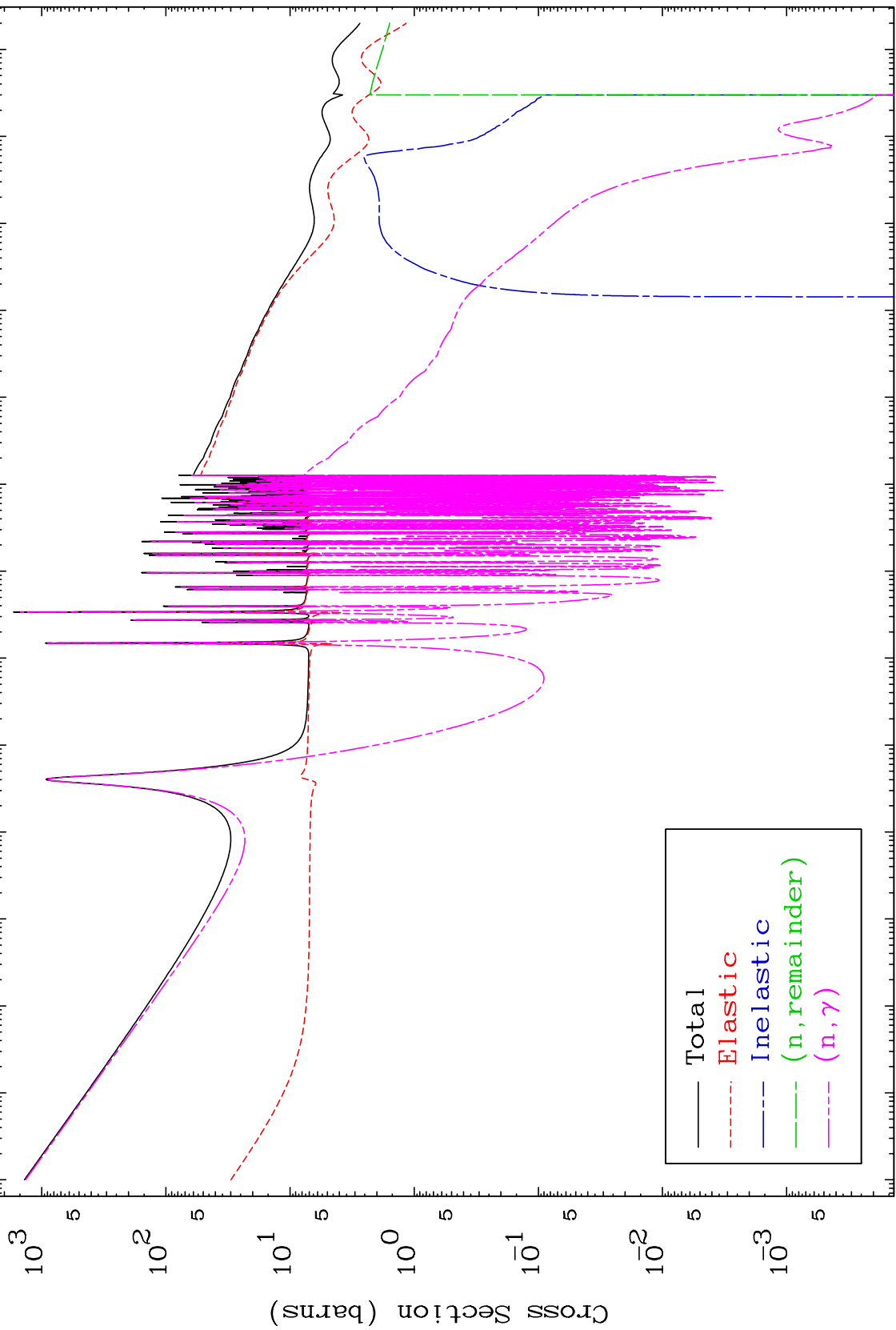
Press Mouse Button to Start

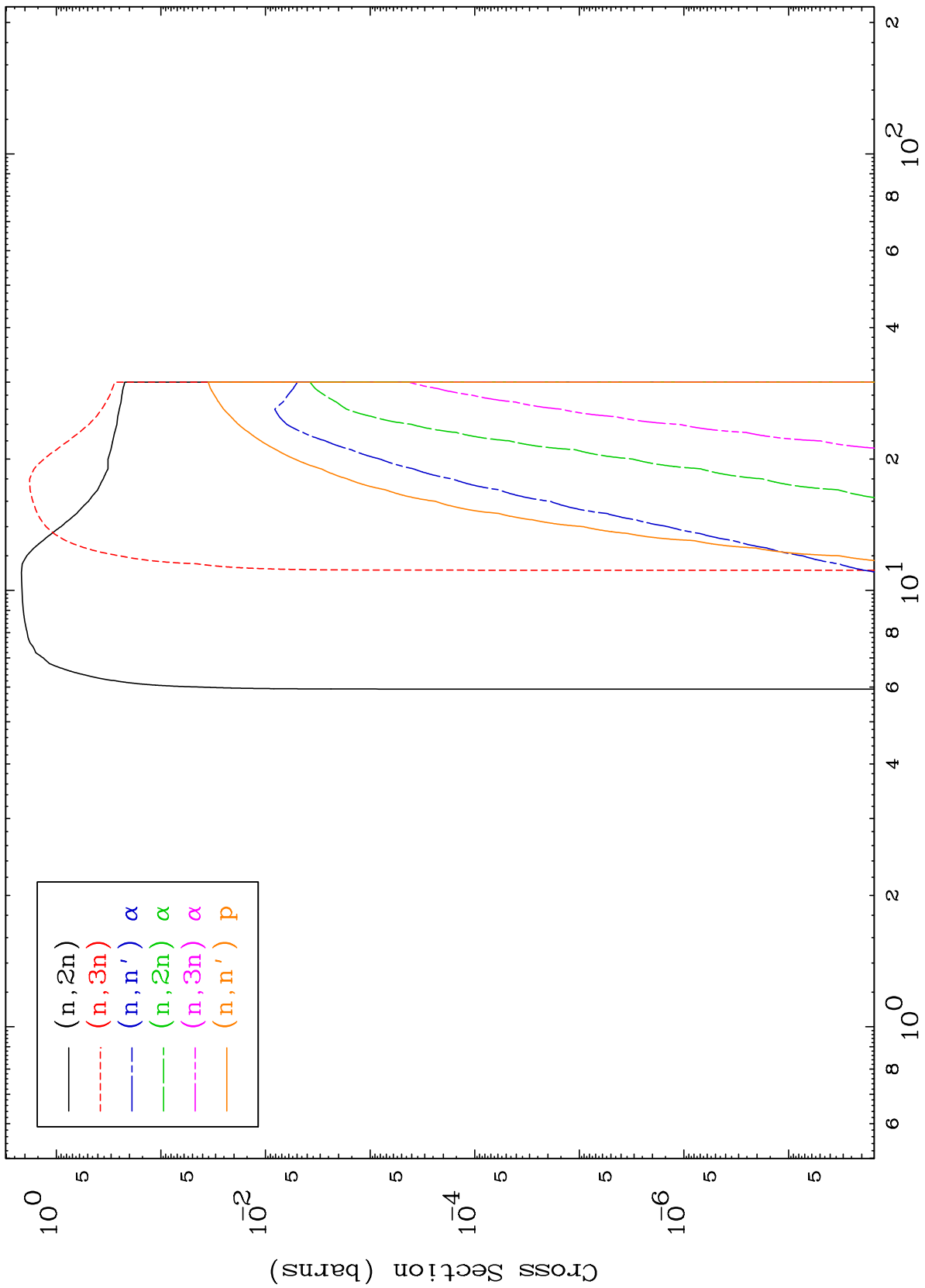
MAT 7149

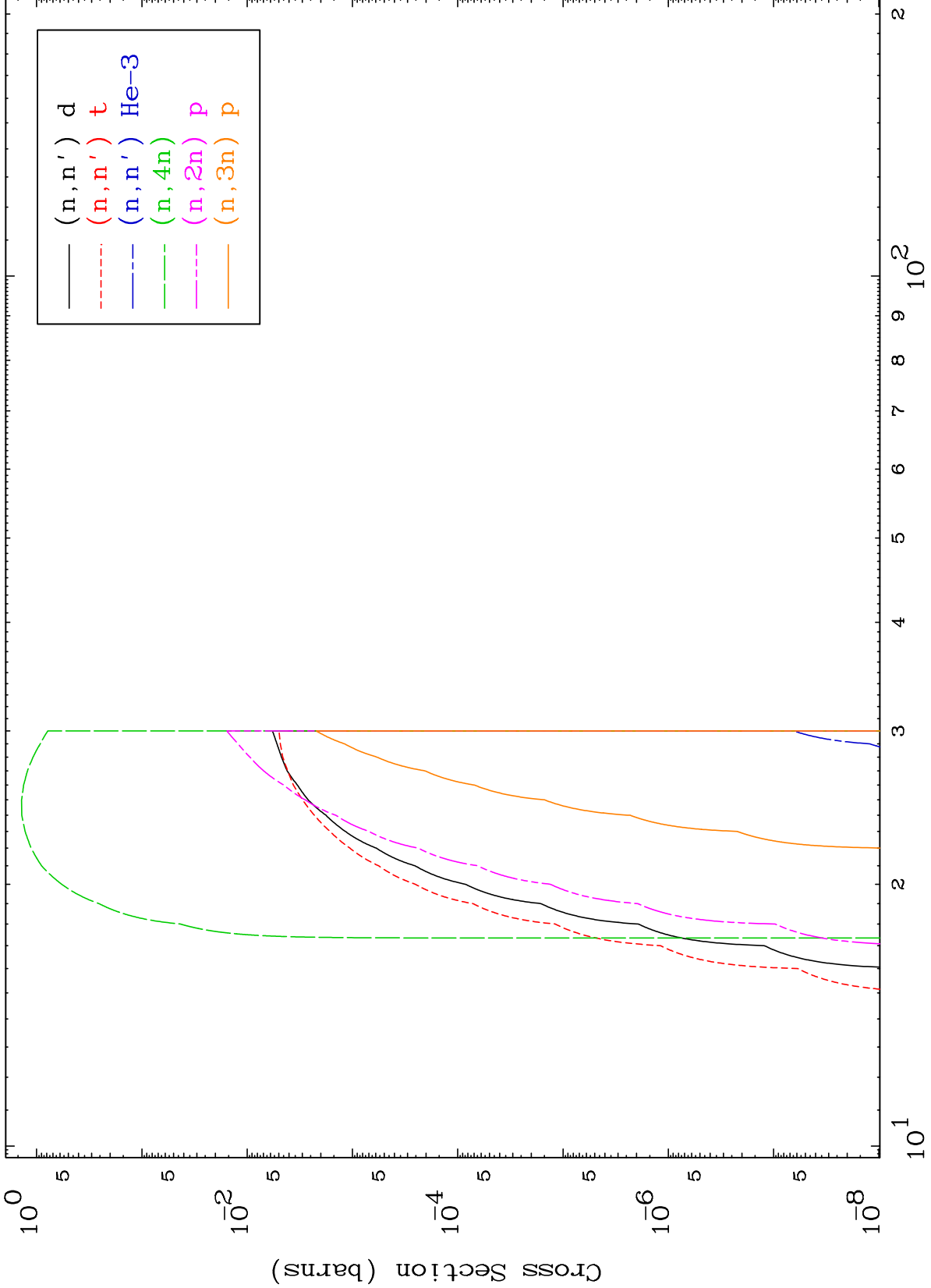
Major

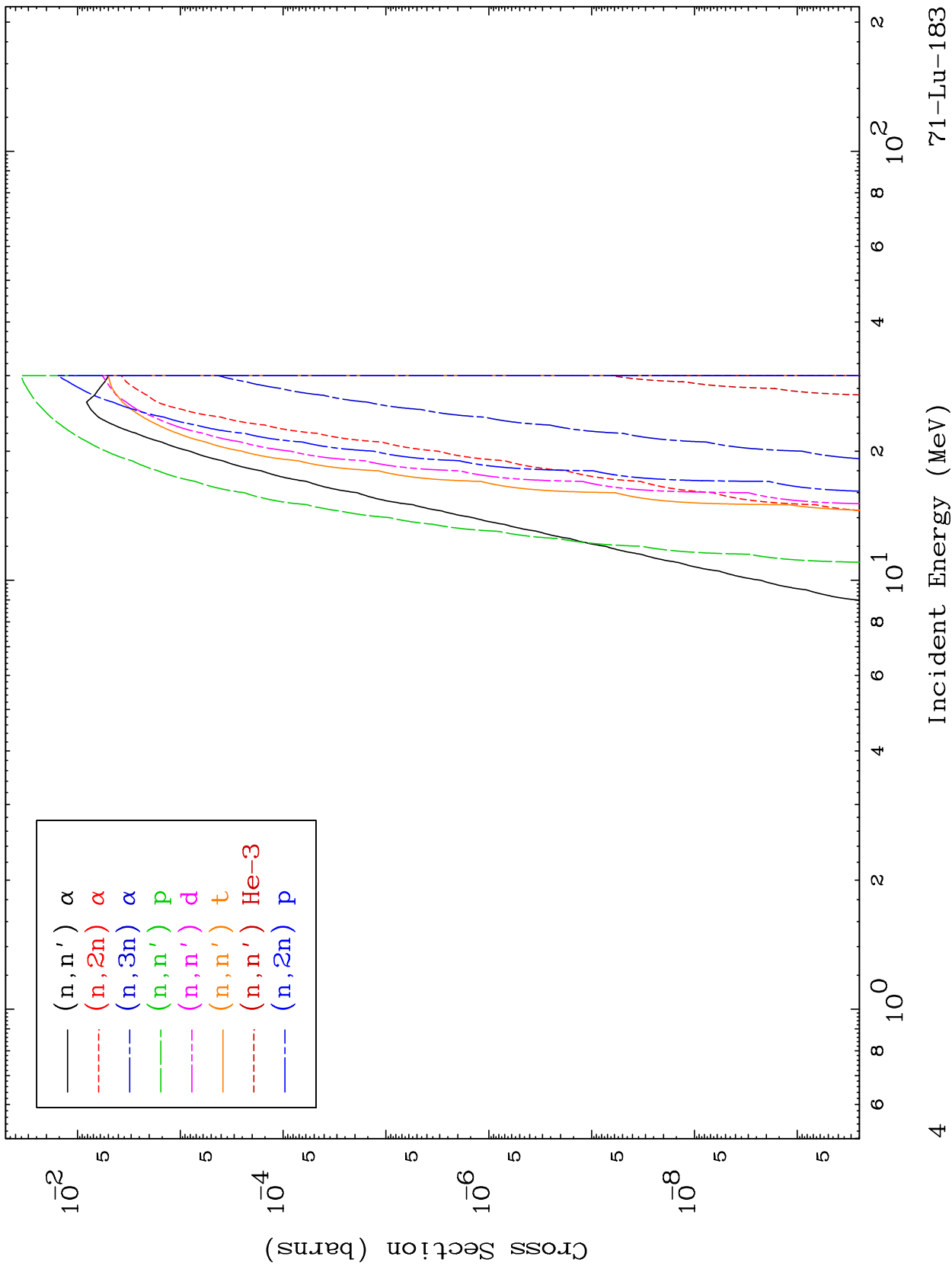
293 Kelvin Cross Sections

71-Lu-183





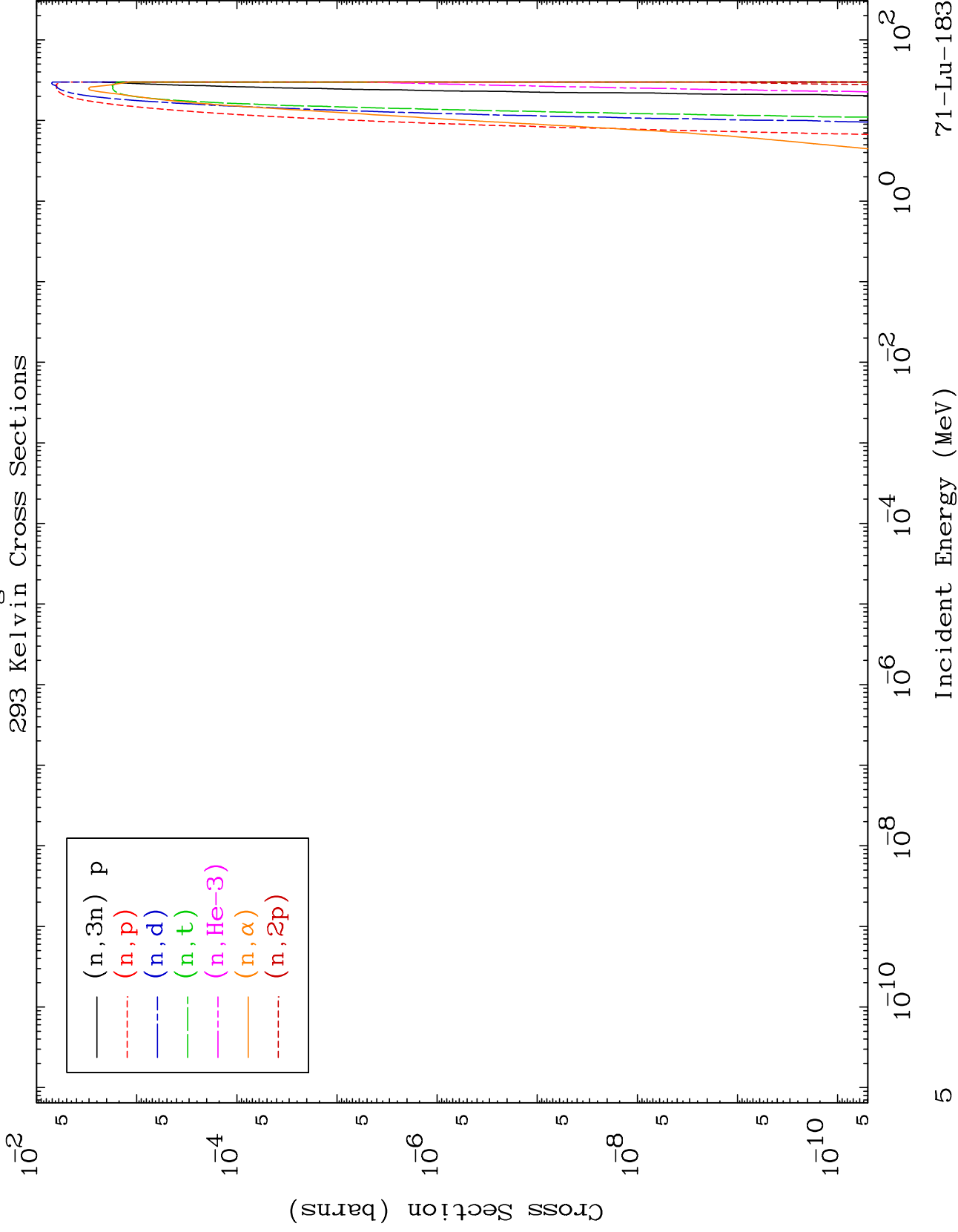




MAT 7149

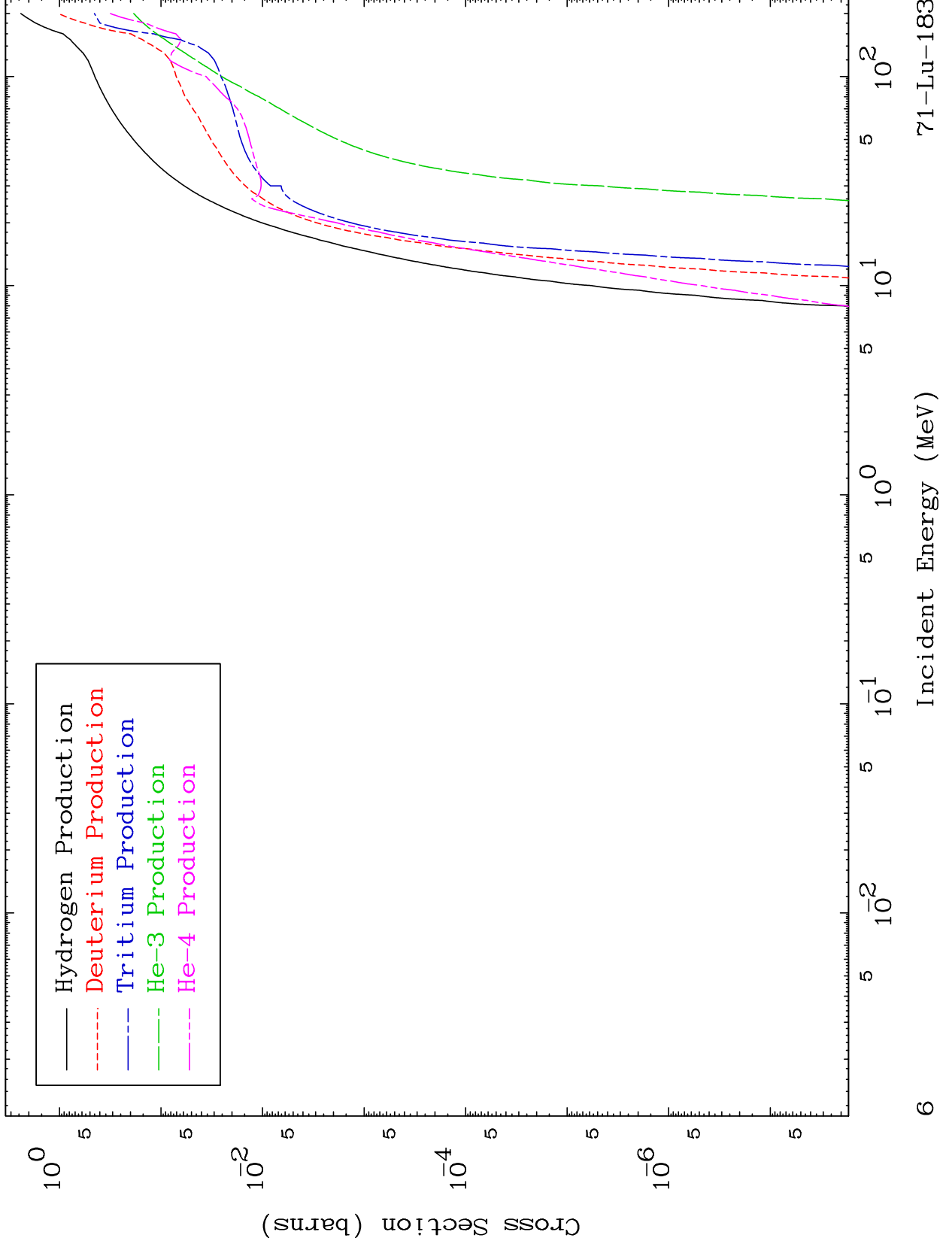
Charged Particle
293 Kelvin Cross Sections

71-Lu-183



5

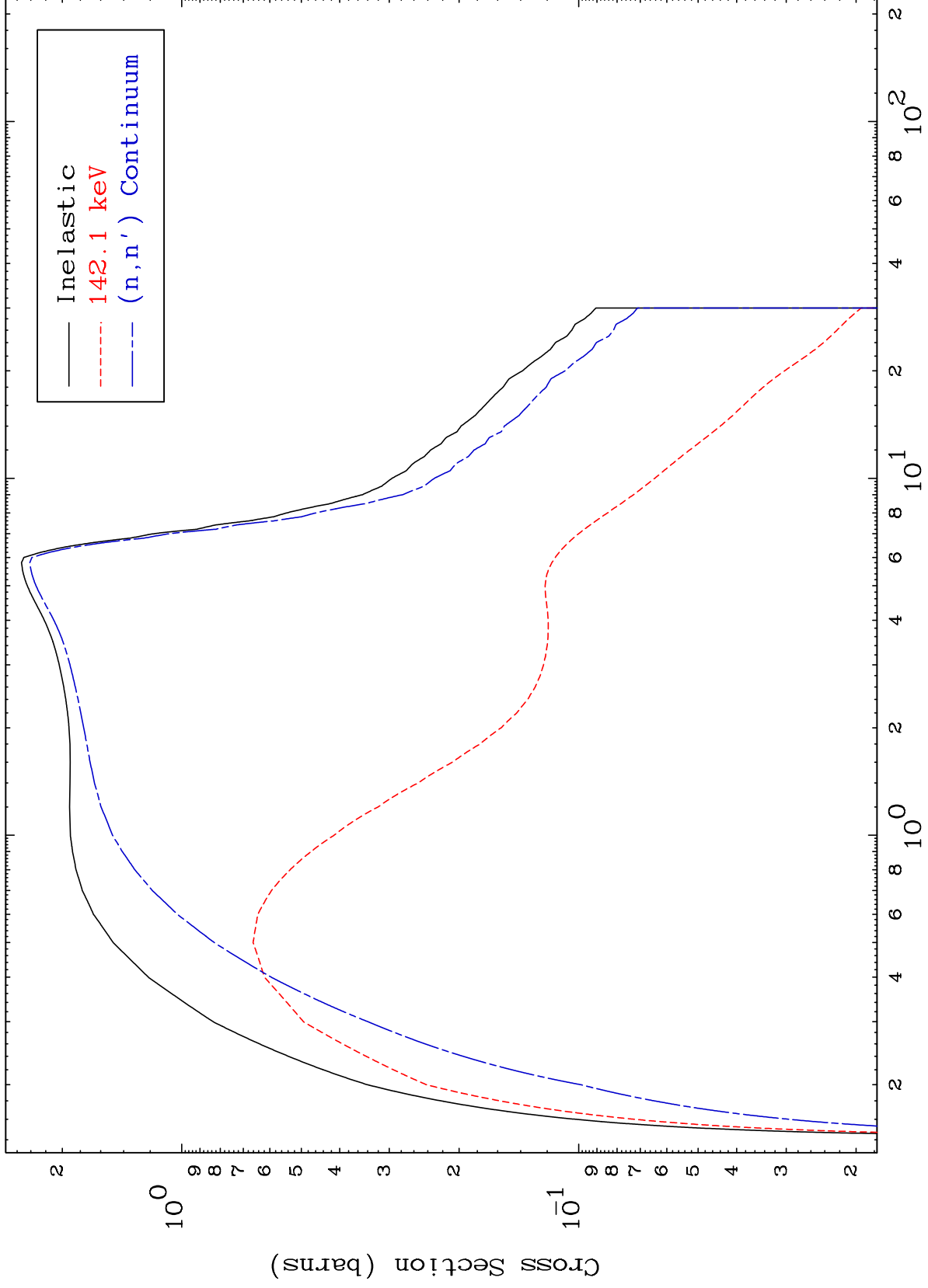
71-Lu-183



MAT 7149

(n,n') Level
293 Kelvin Cross Sections

71-Lu-183



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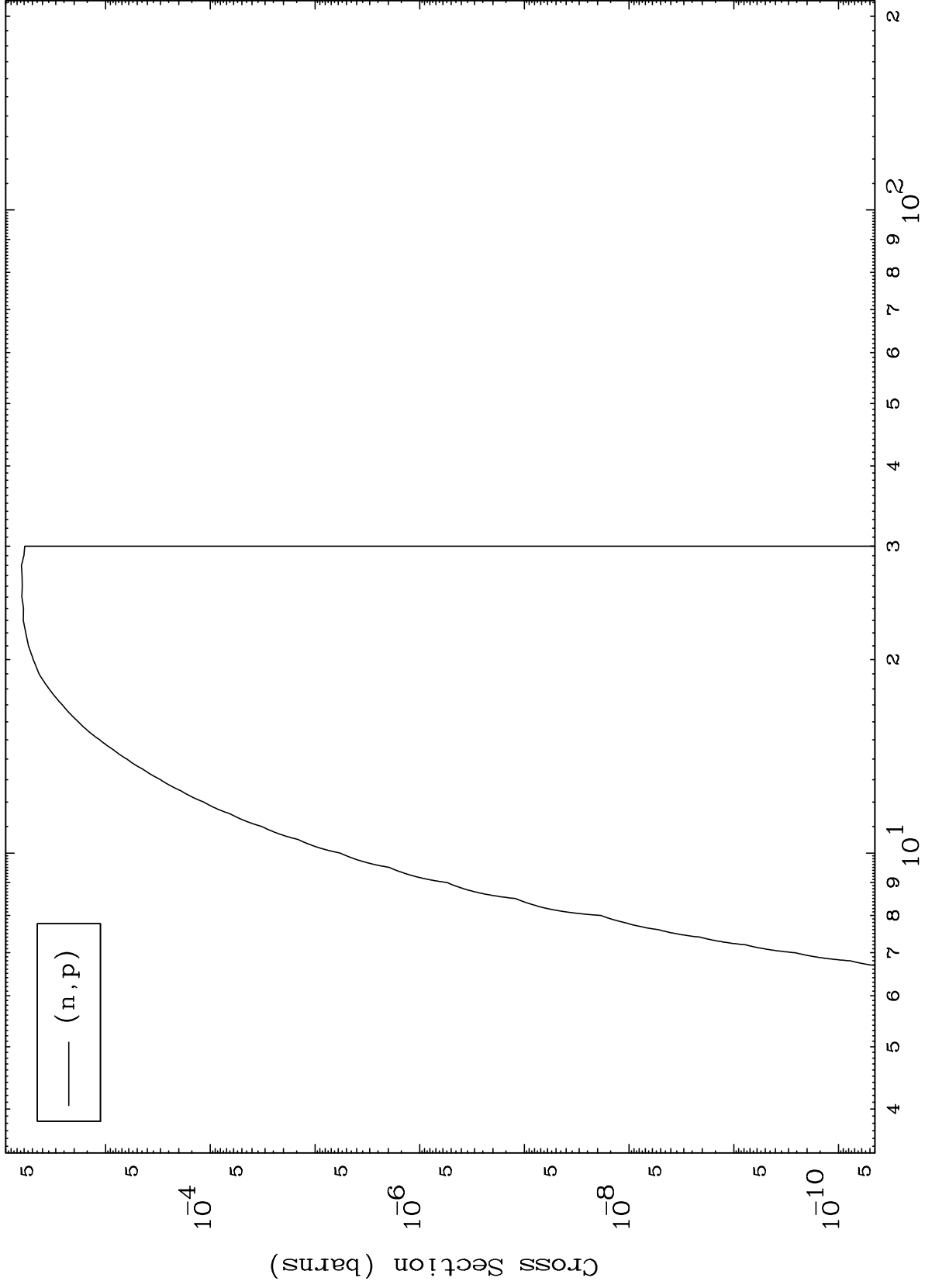
Incident Energy (MeV)

71-Lu-183

MAT 7149

(n,p) Levels
293 Kelvin Cross Sections

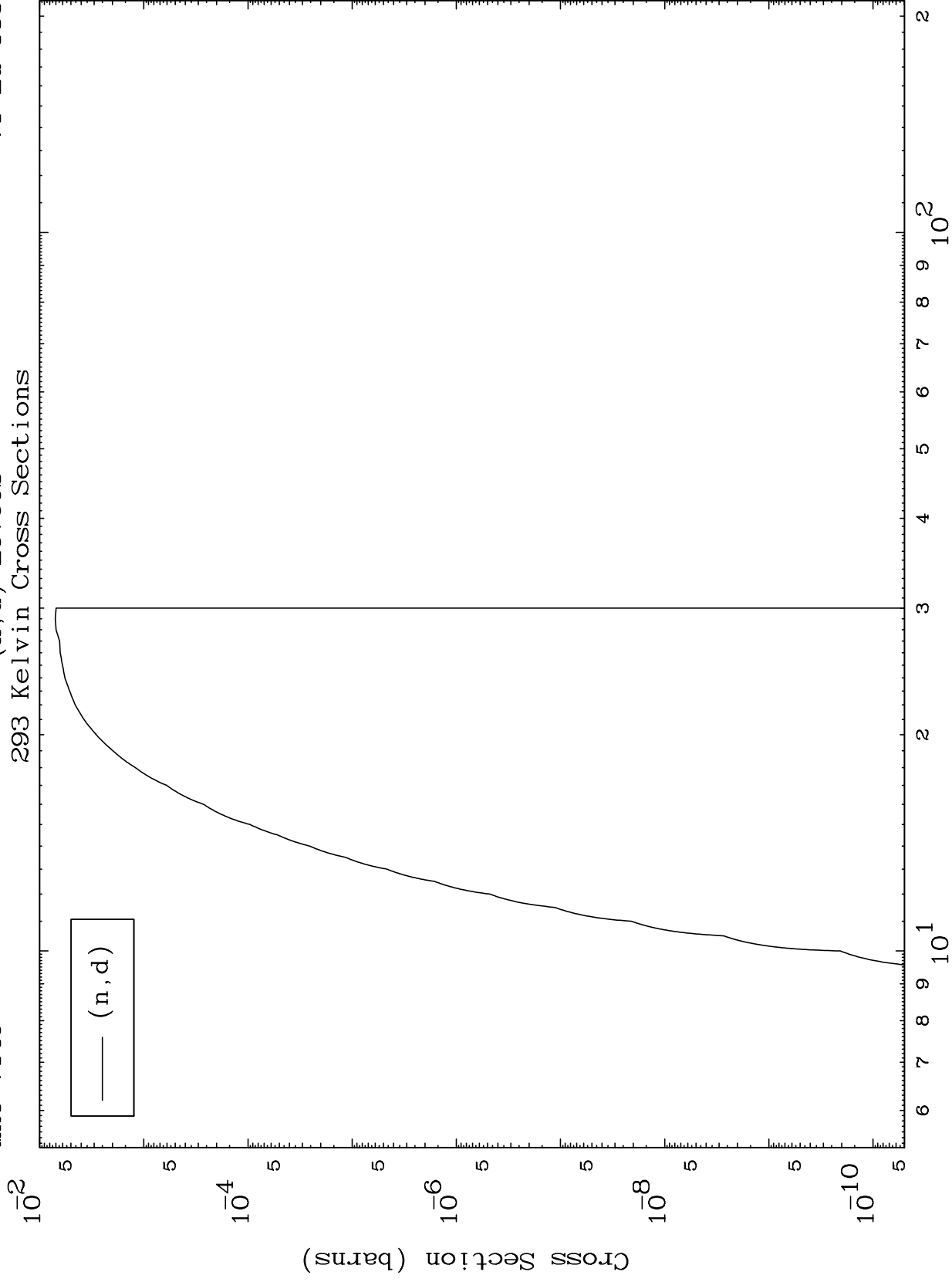
71-Lu-183



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-183



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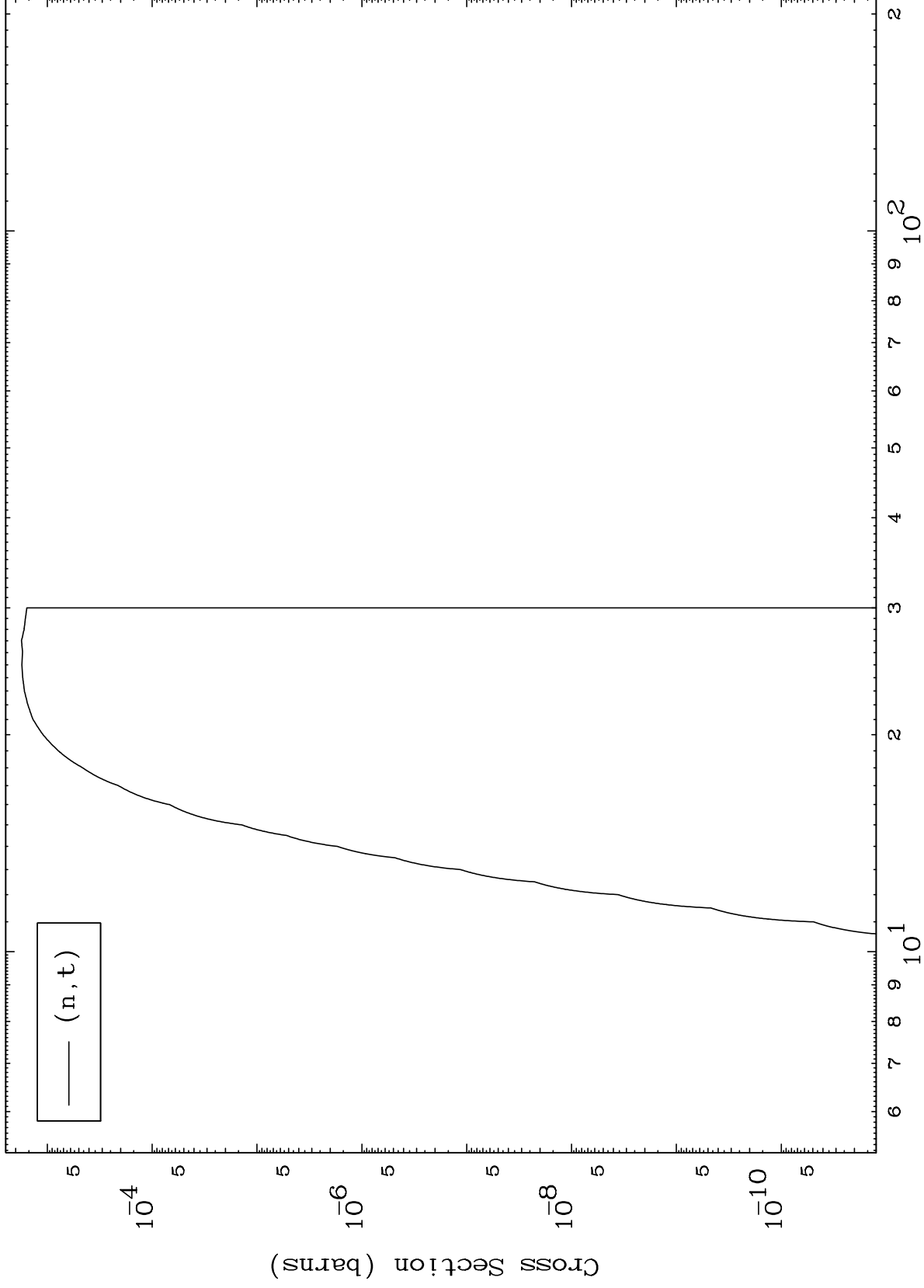
Incident Energy (MeV)

71-Lu-183

MAT 7149

(n,t) Levels
293 Kelvin Cross Sections

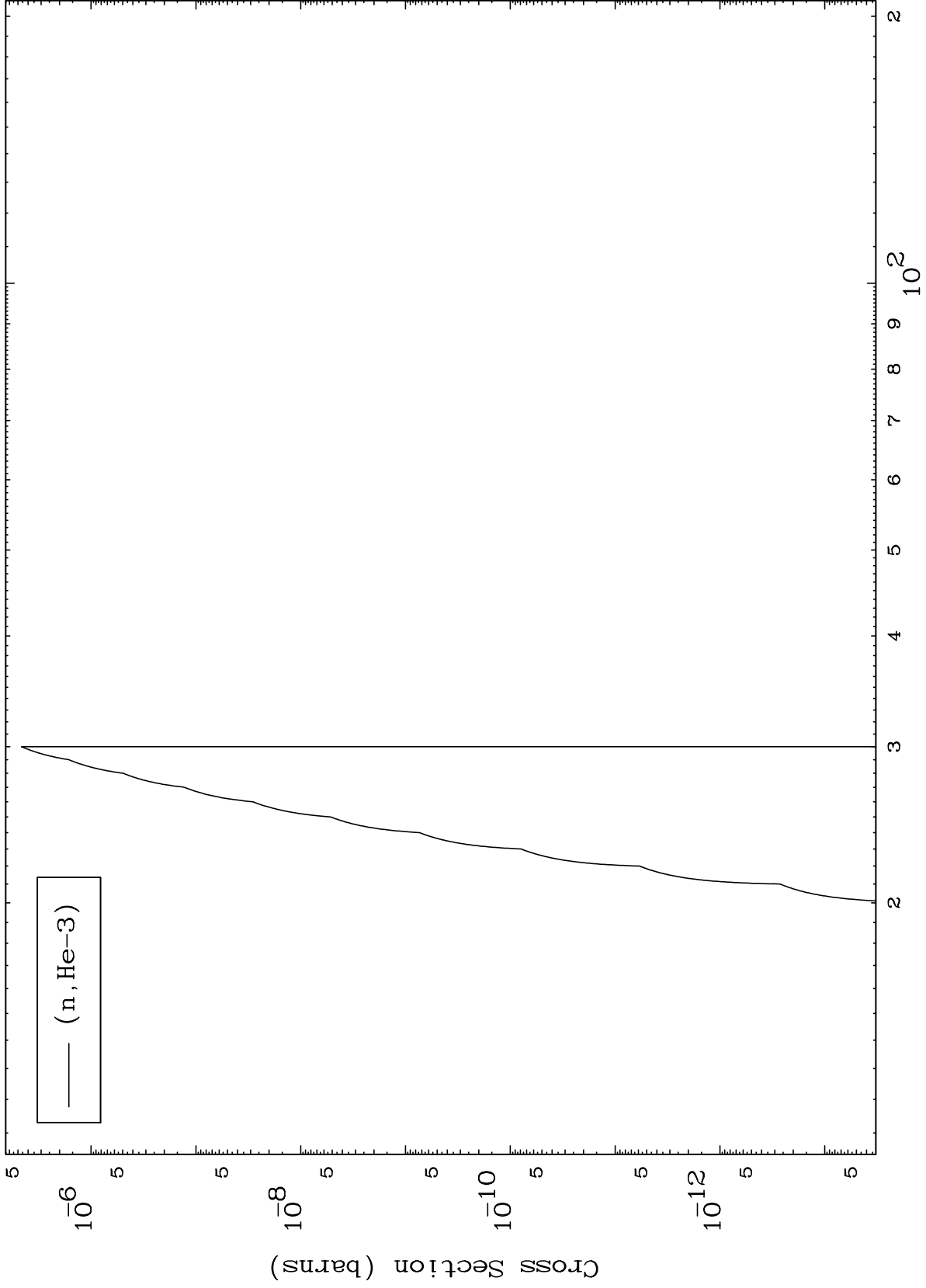
71-Lu-183



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Incident Energy (MeV)

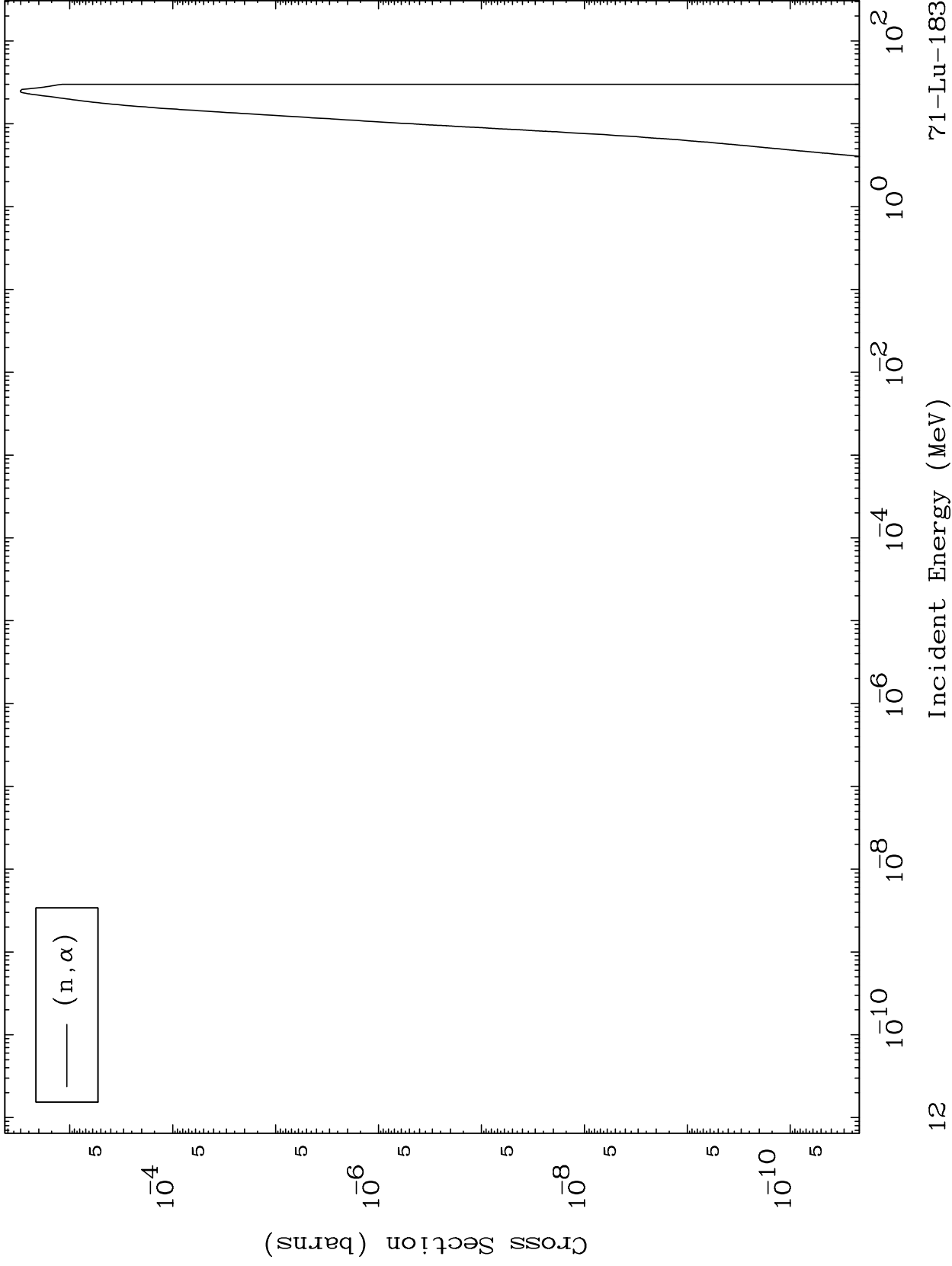
71-Lu-183



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(n, α) Levels
293 Kelvin Cross Sections

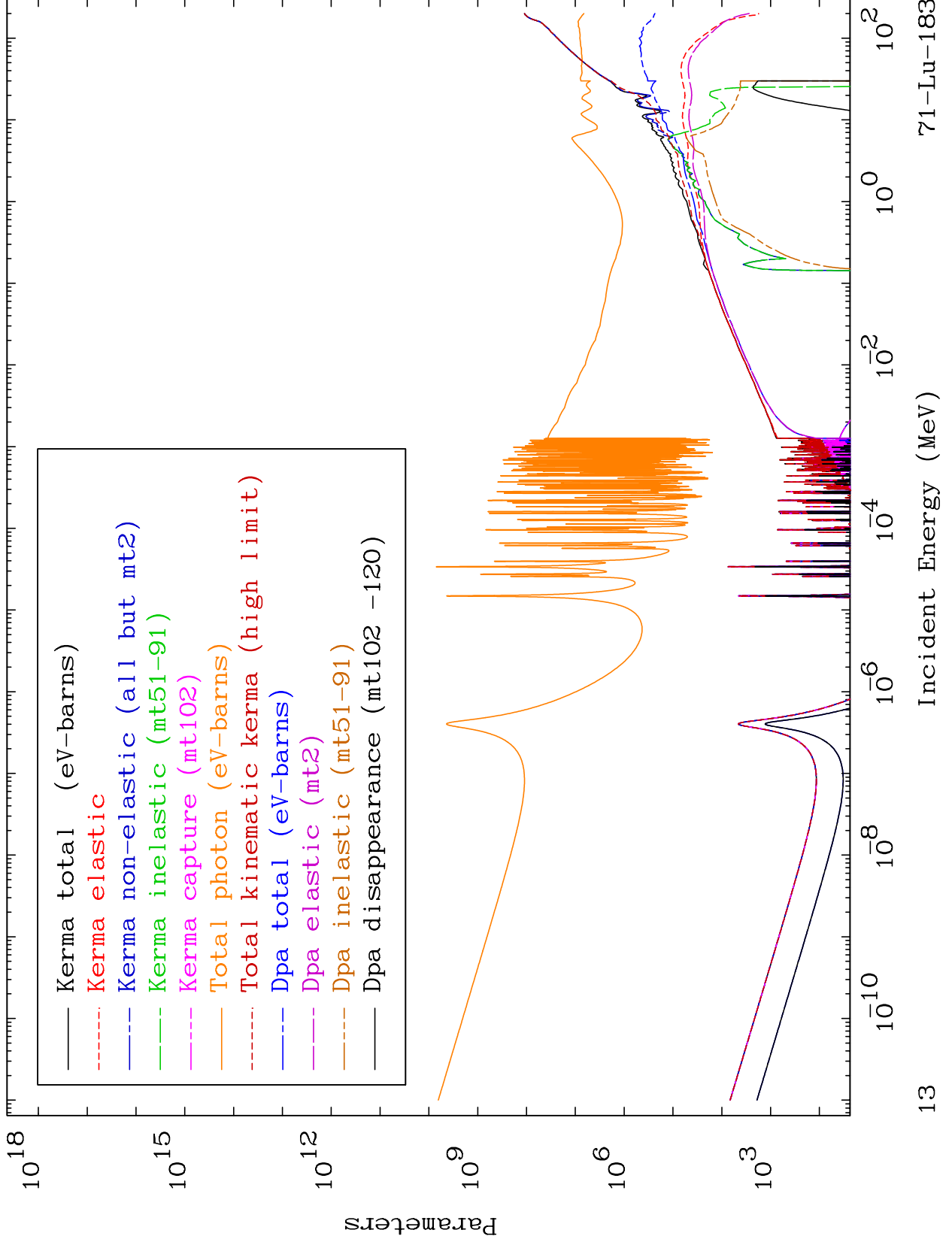
71-Lu-183



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Incident Energy (MeV)

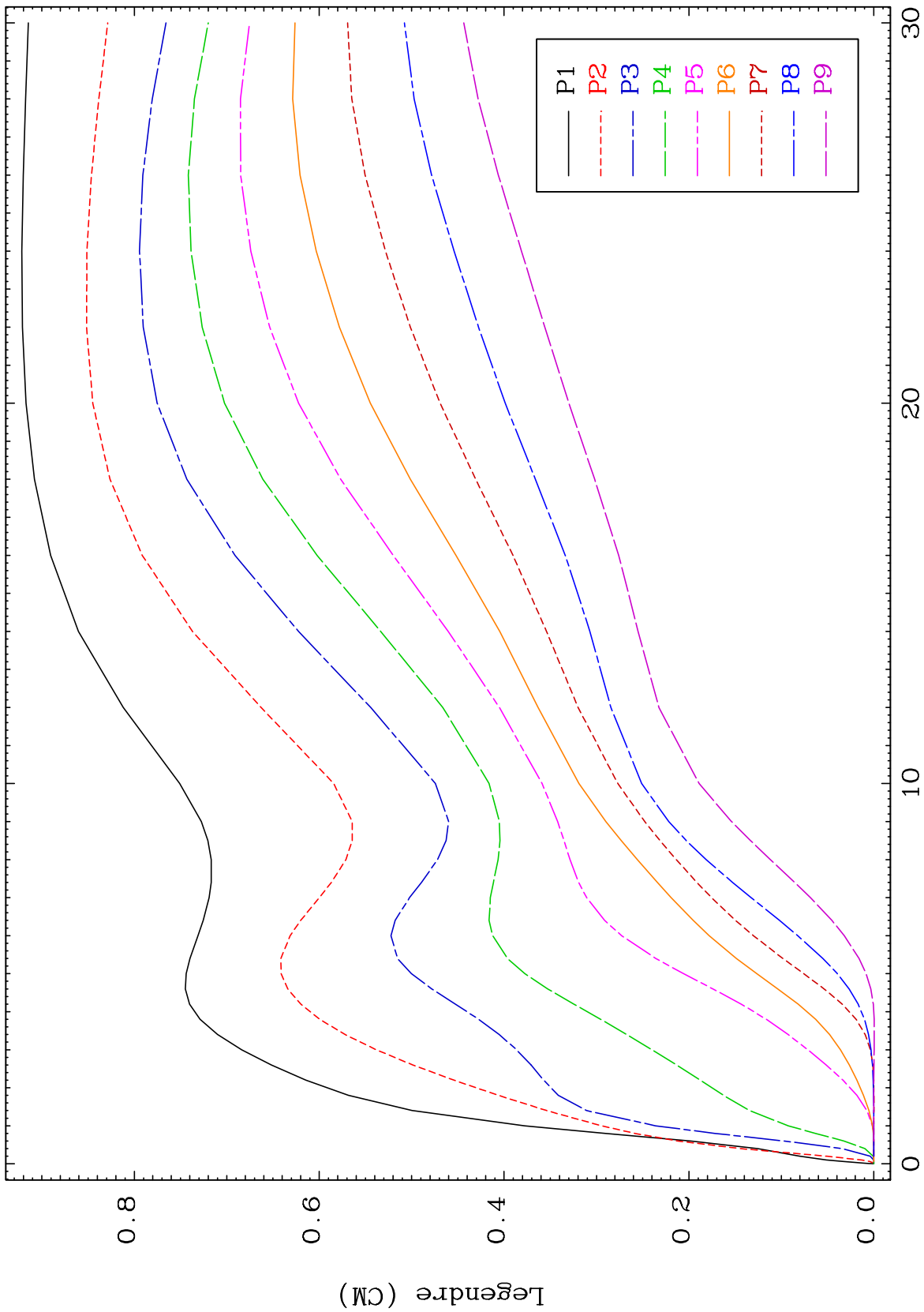
71-Lu-183



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71-Lu-183

Elastic Legendre Coefficients



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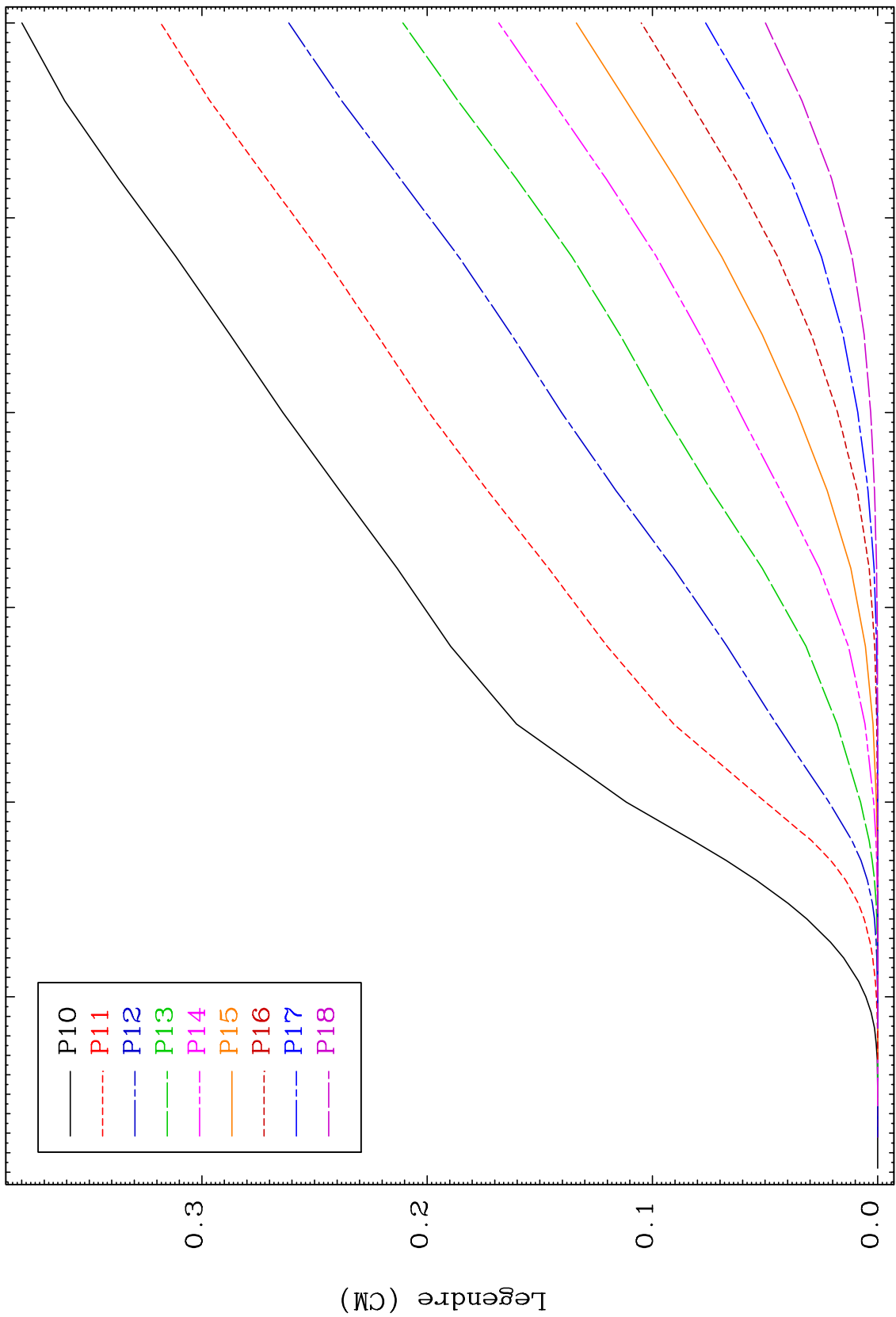
Incident Energy (MeV)

71-Lu-183

MAT 7149

Elastic Legendre Coefficients

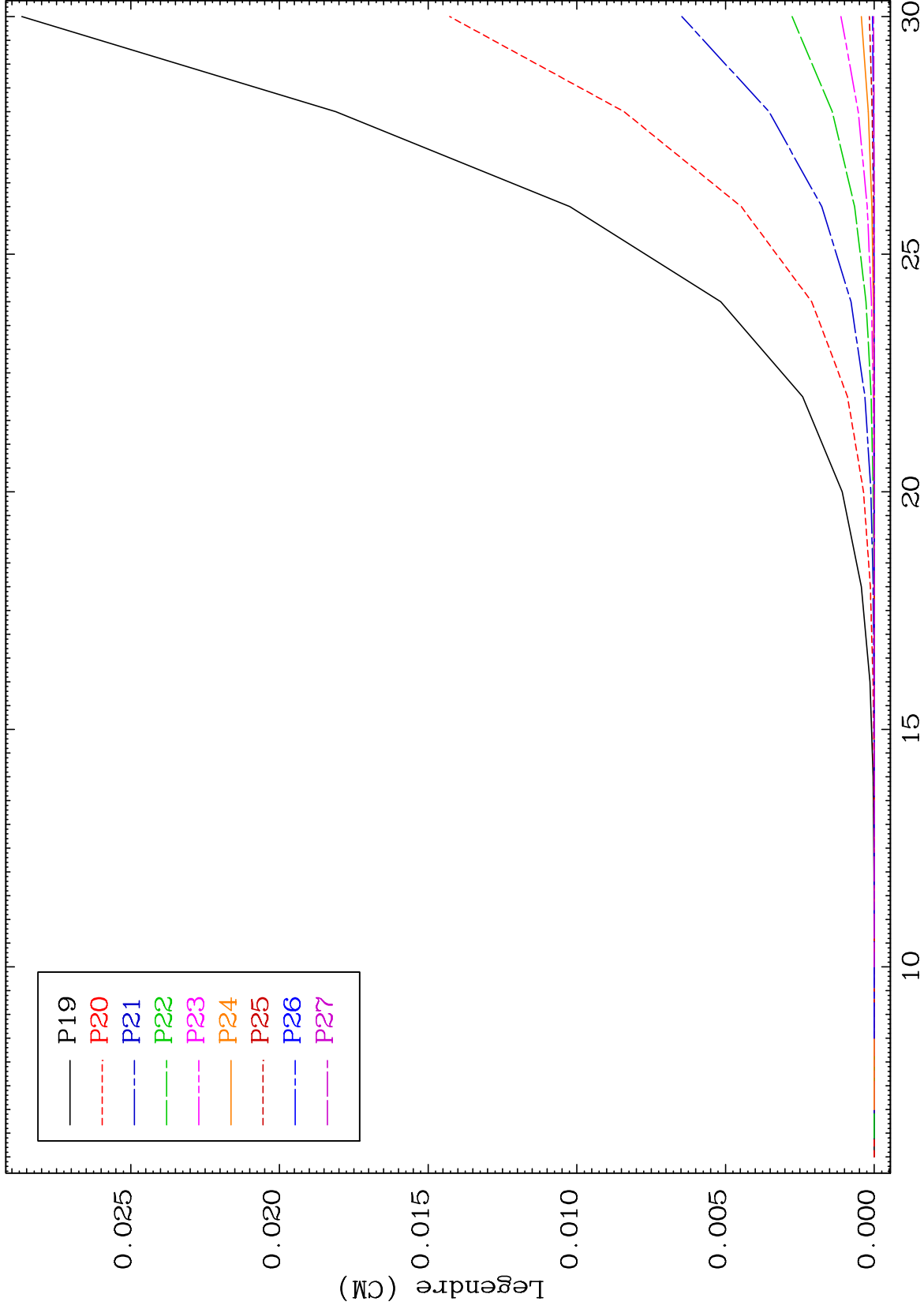
⁷¹Lu-183



15

Incident Energy (MeV)

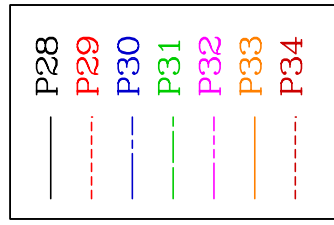
⁷¹Lu-183



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Elastic
Legendre Coefficients

71-Lu-183



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

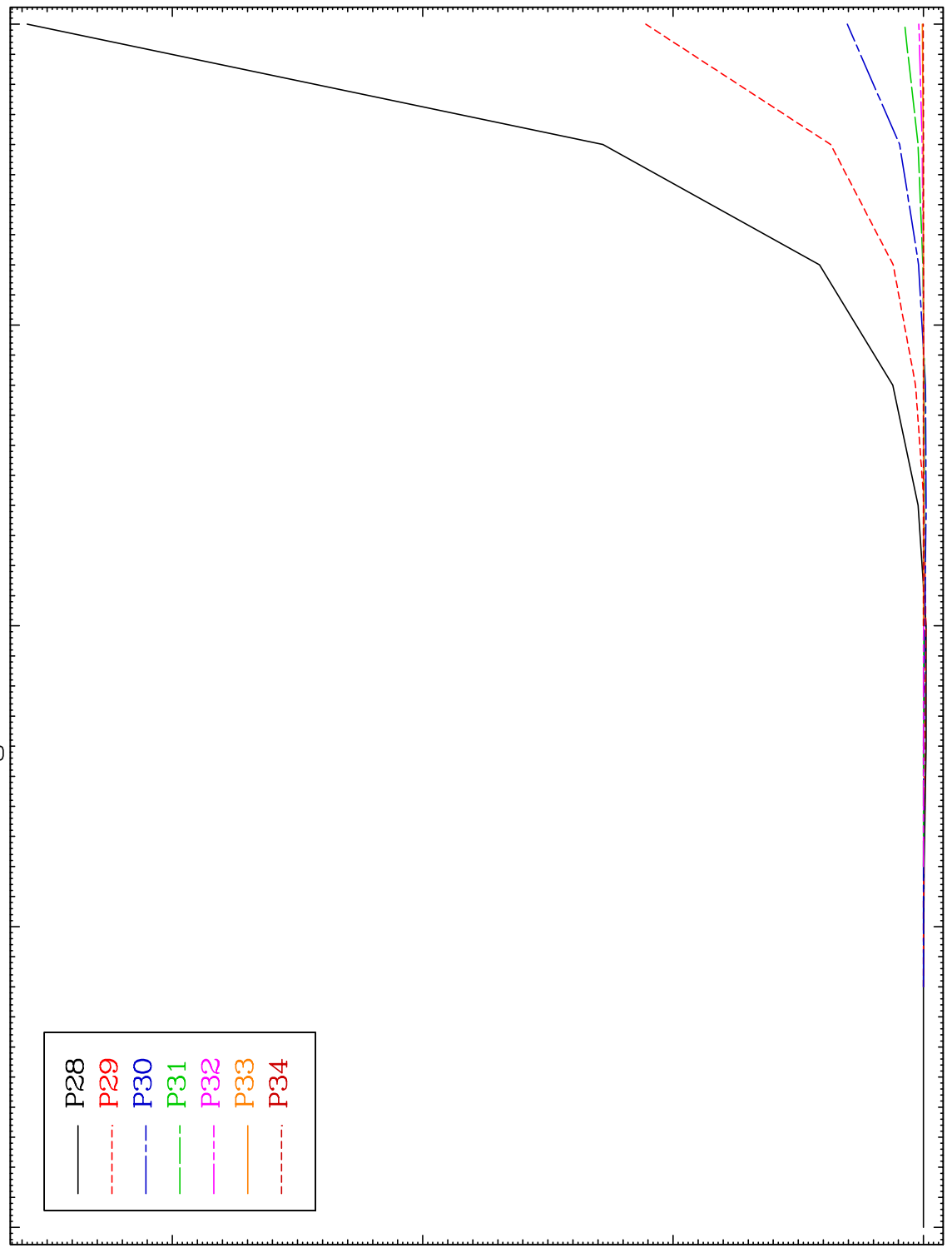
25

30

17

Incident Energy (MeV)

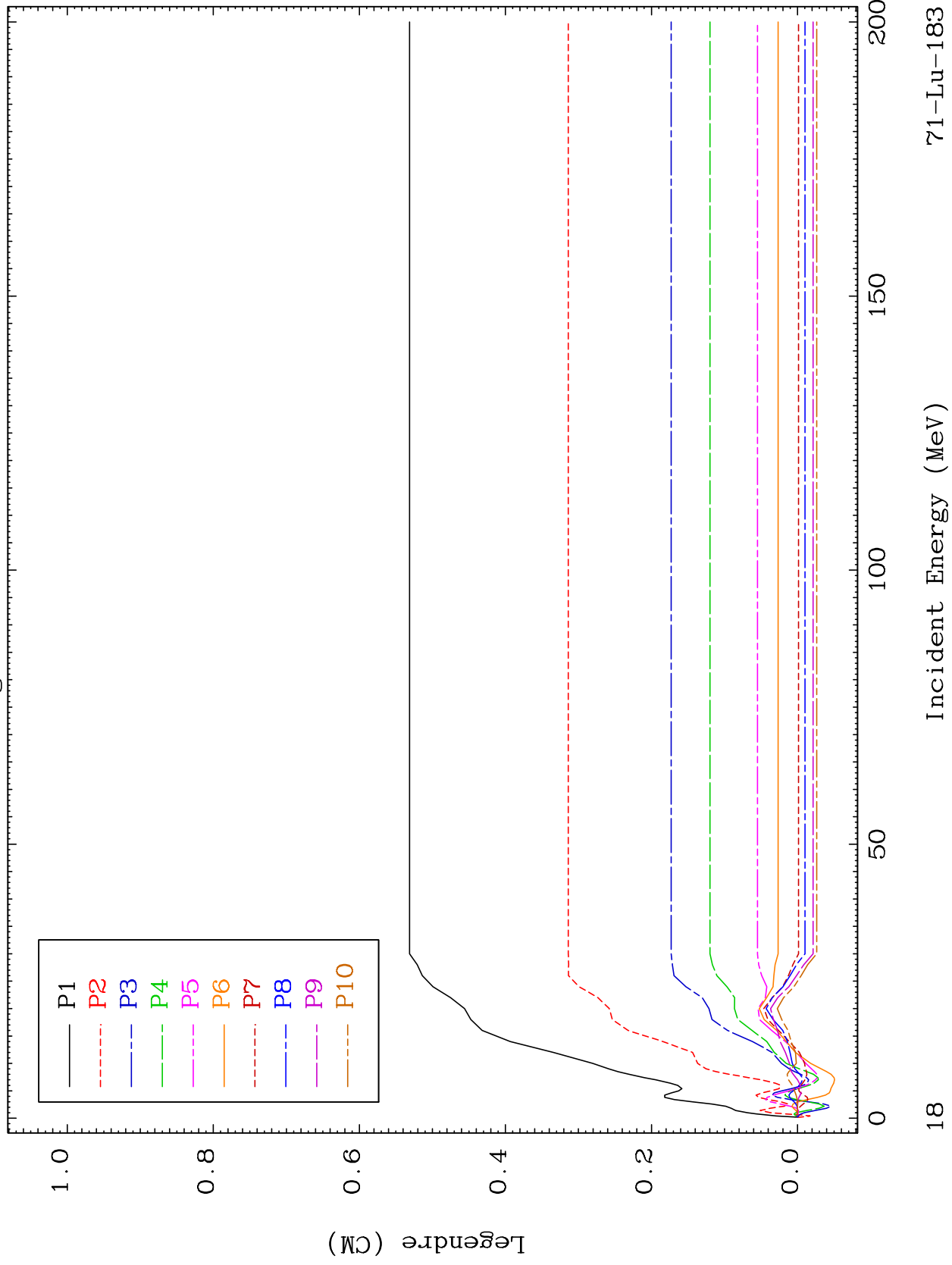
71-Lu-183

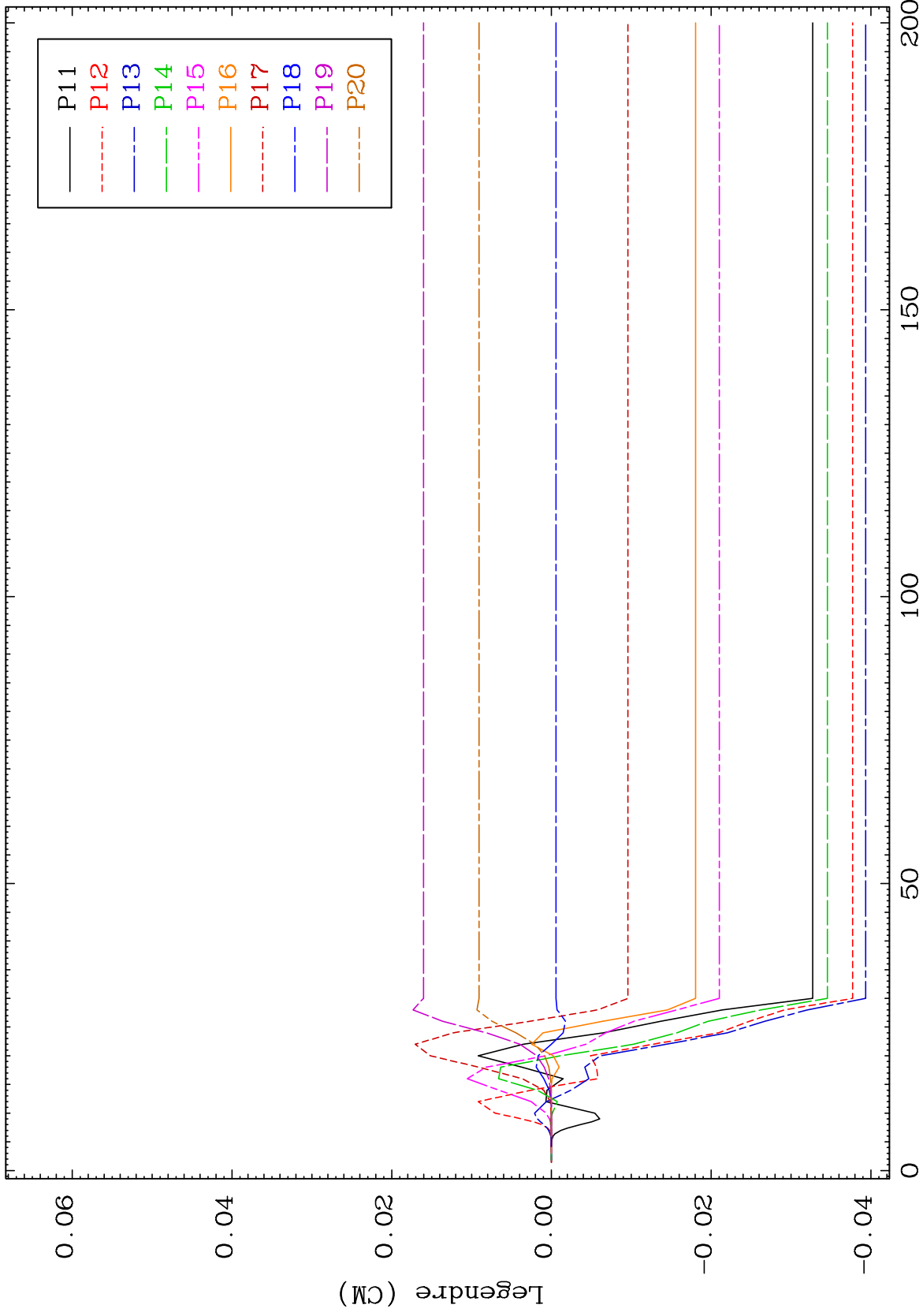


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142.1 keV (n, n') Level
Legendre Coefficients

71-Lu-183

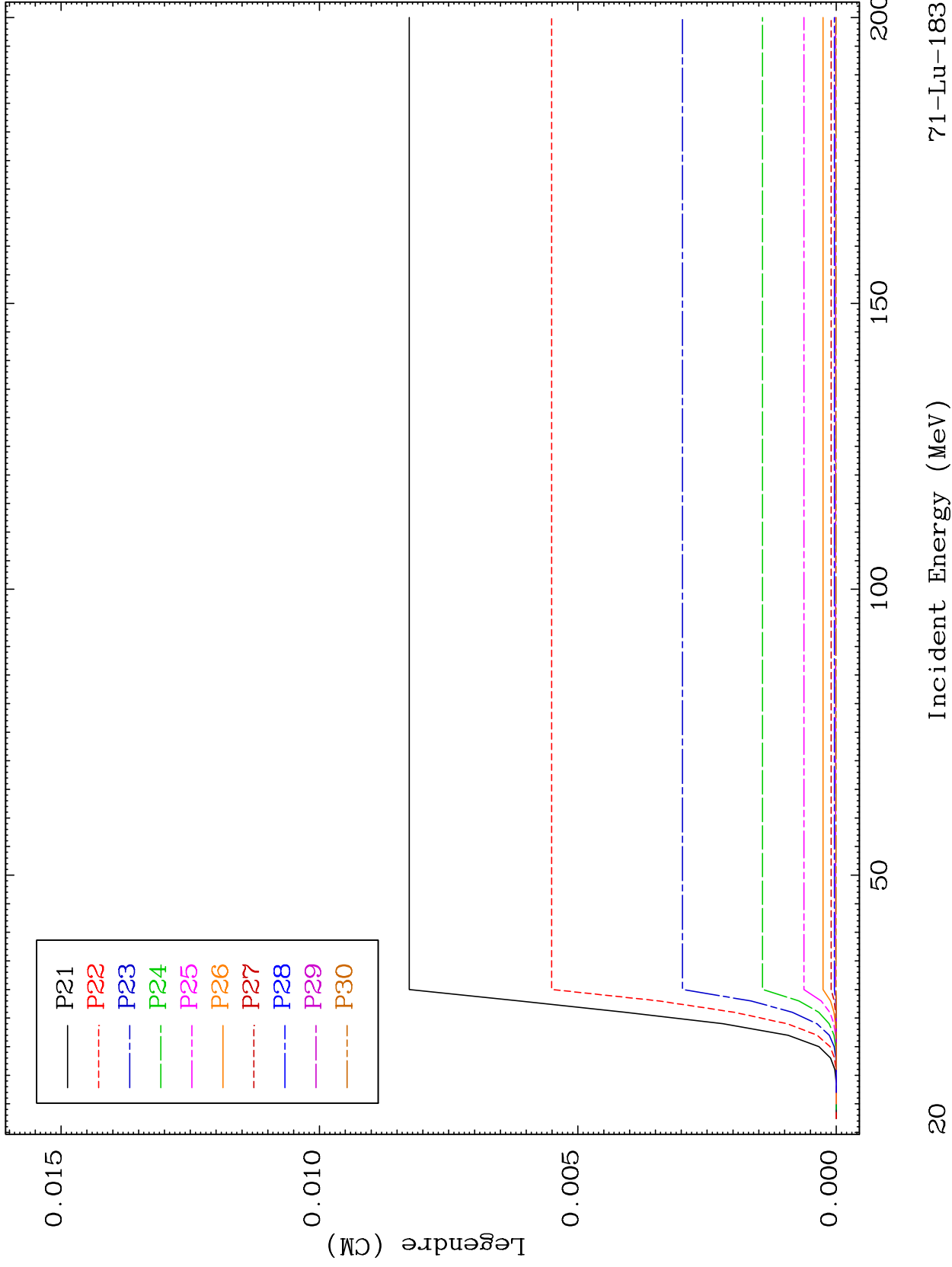




MAT 7149

142.1 keV (n,n') Level
Legendre Coefficients

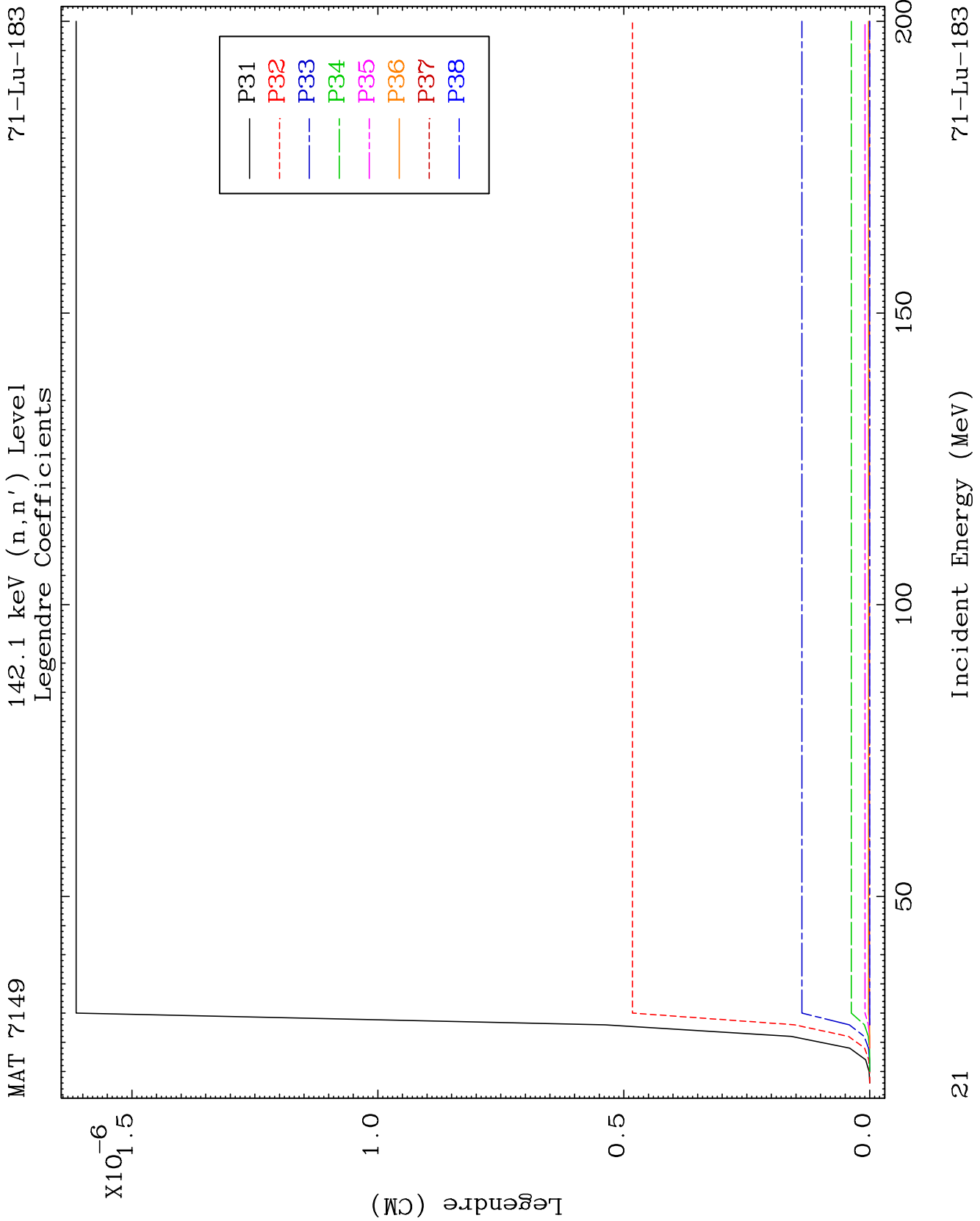
71-Lu-183



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Incident Energy (MeV)

71-Lu-183



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Fission

⁷¹Lu-183

Radionuclide Production Cross Section

