

Program EVALPLOT
(Version 2018-1)

by

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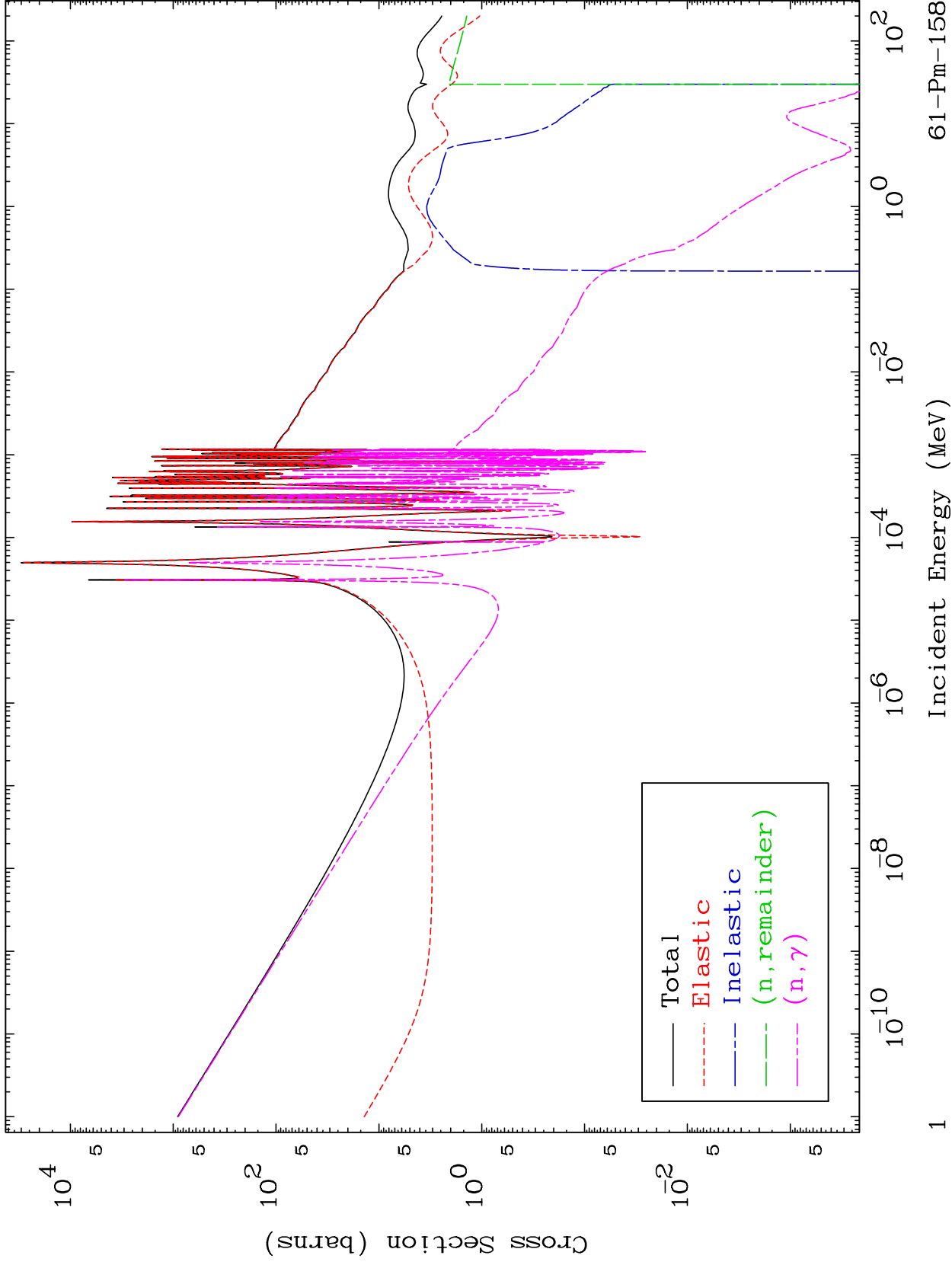
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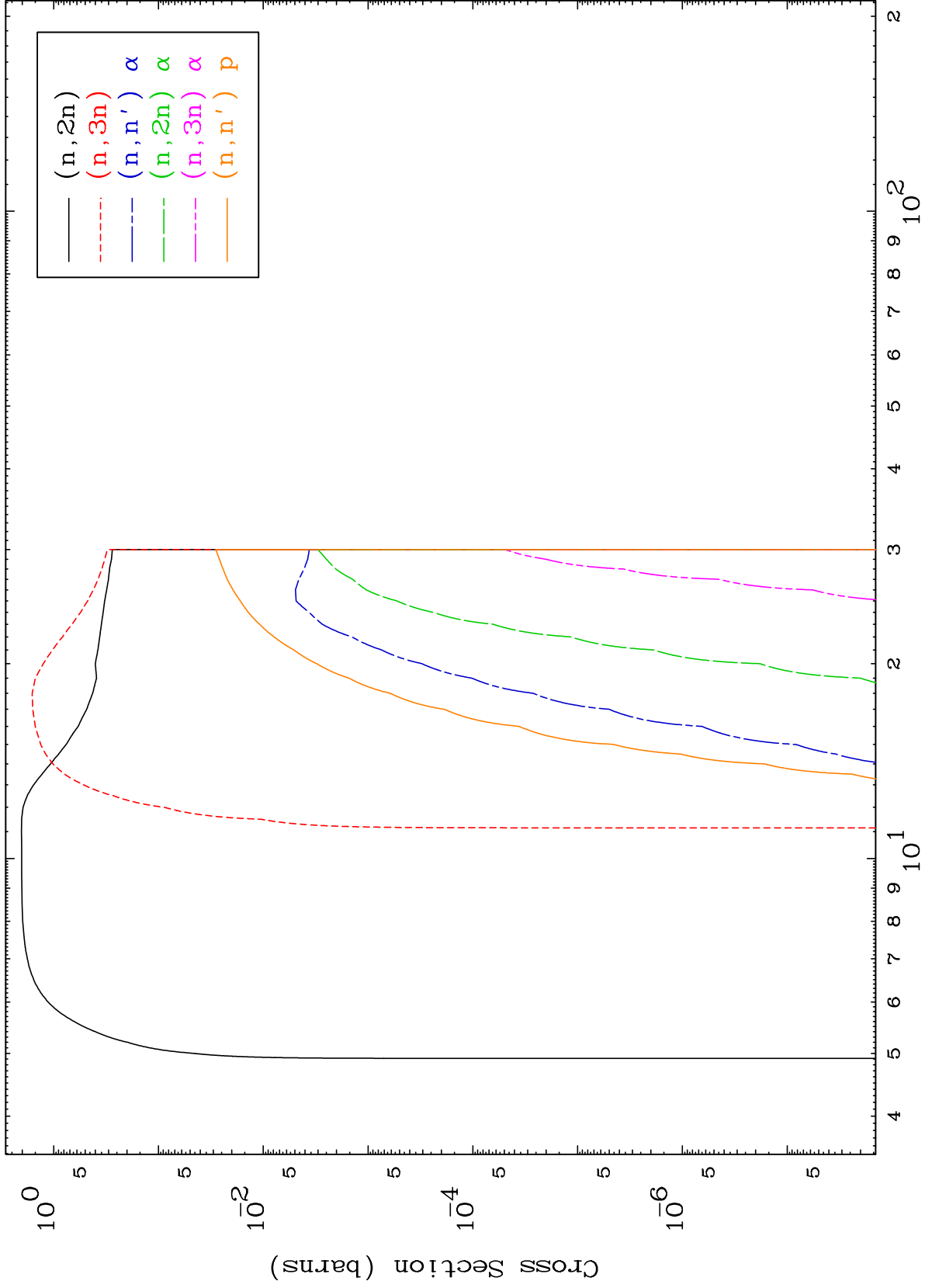
Press Mouse Button to Start

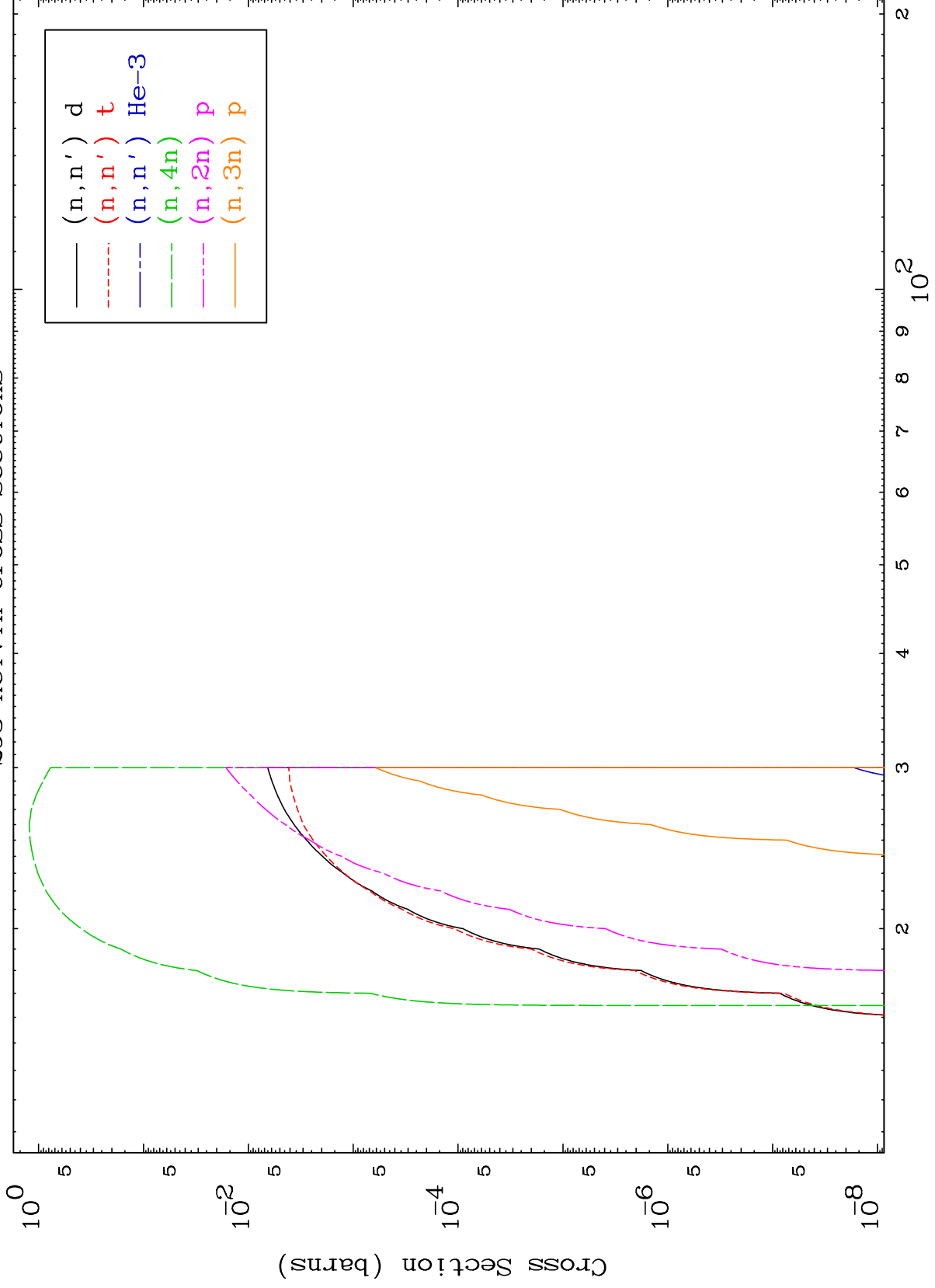
MAT 6182

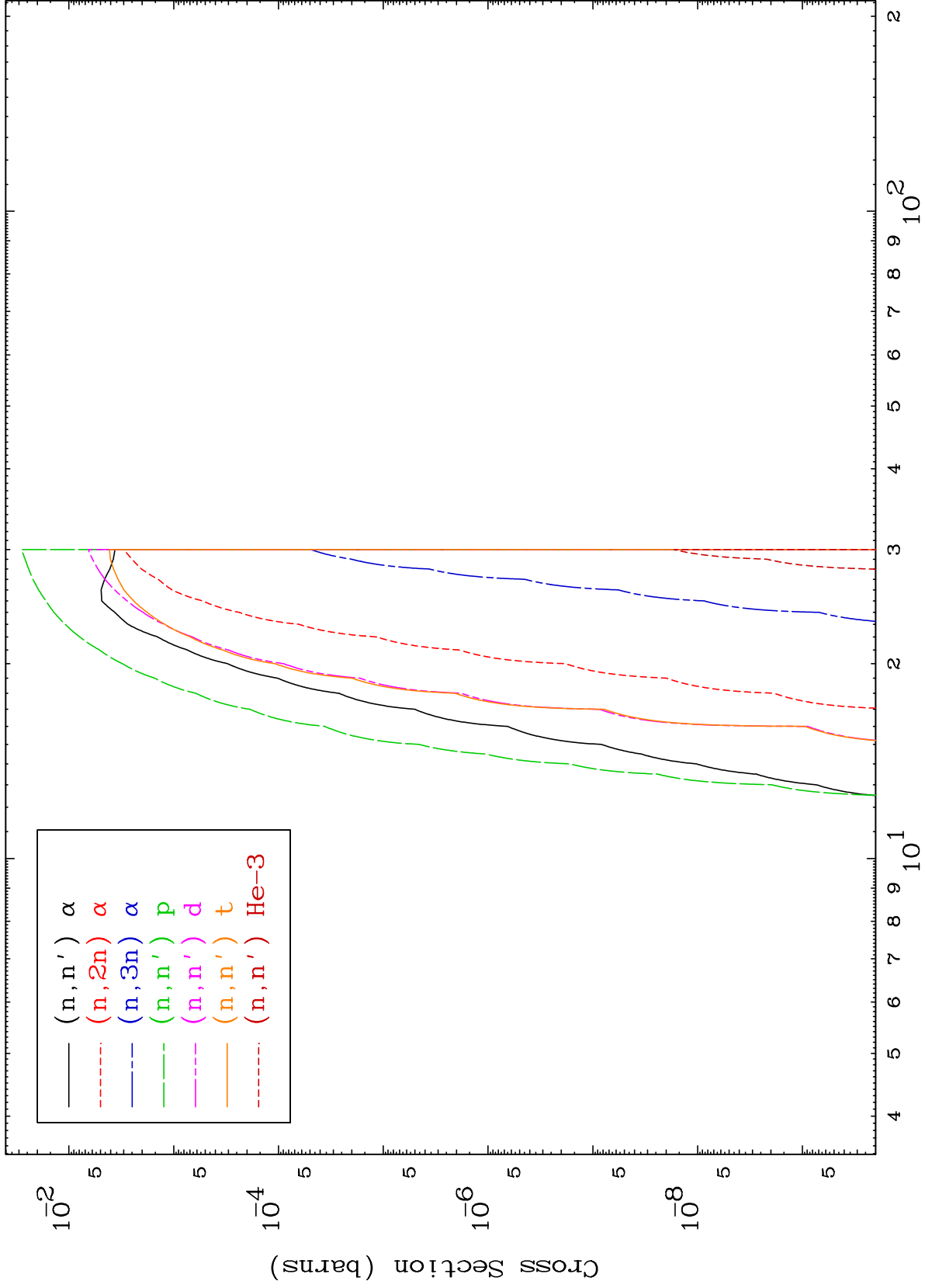
Major
293 Kelvin Cross Sections

61-Pm-158





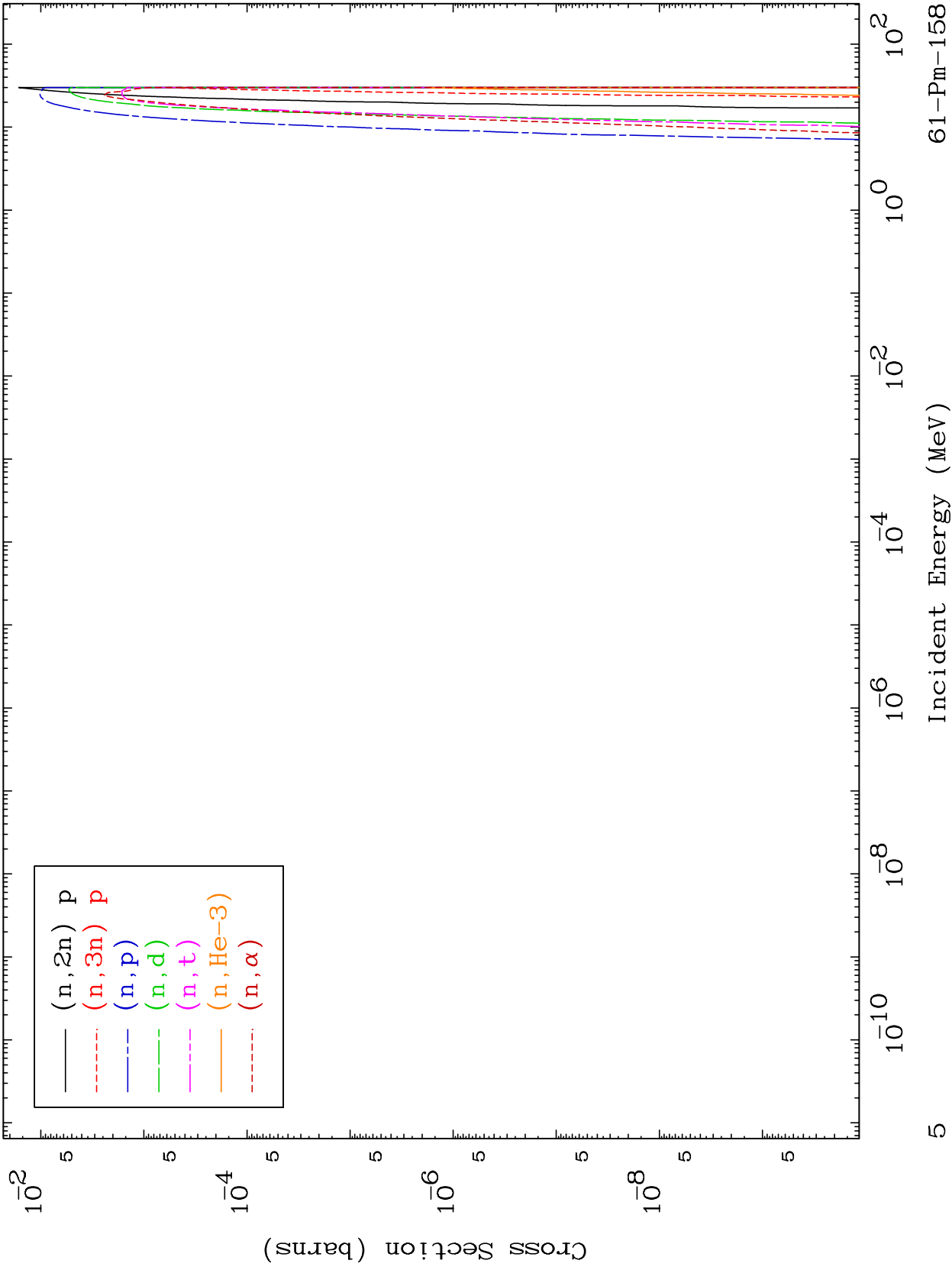




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Charged Particle
293 Kelvin Cross Sections

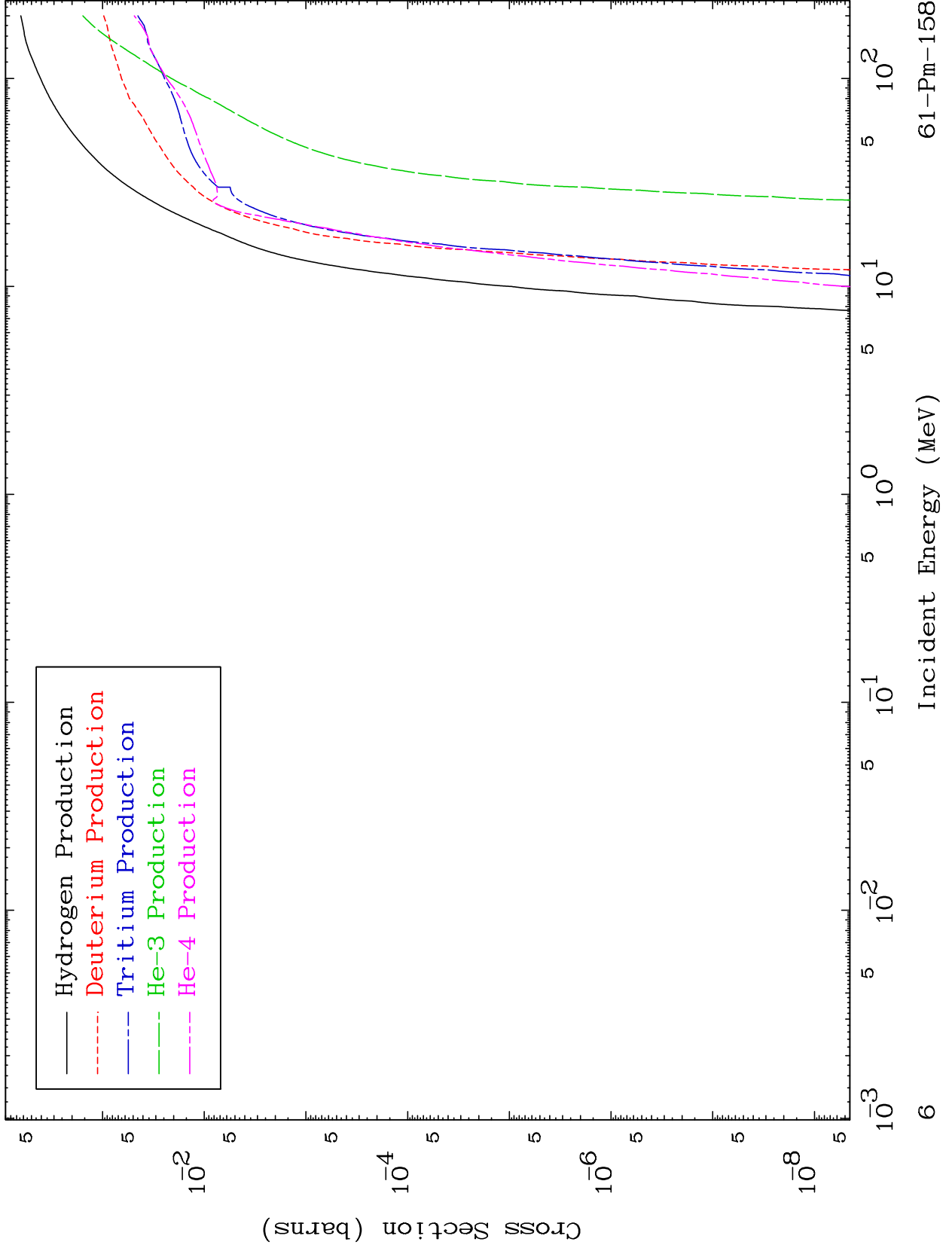
61-Pm-158



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Particle Production
293 Kelvin Cross Sections

61-Pm-158

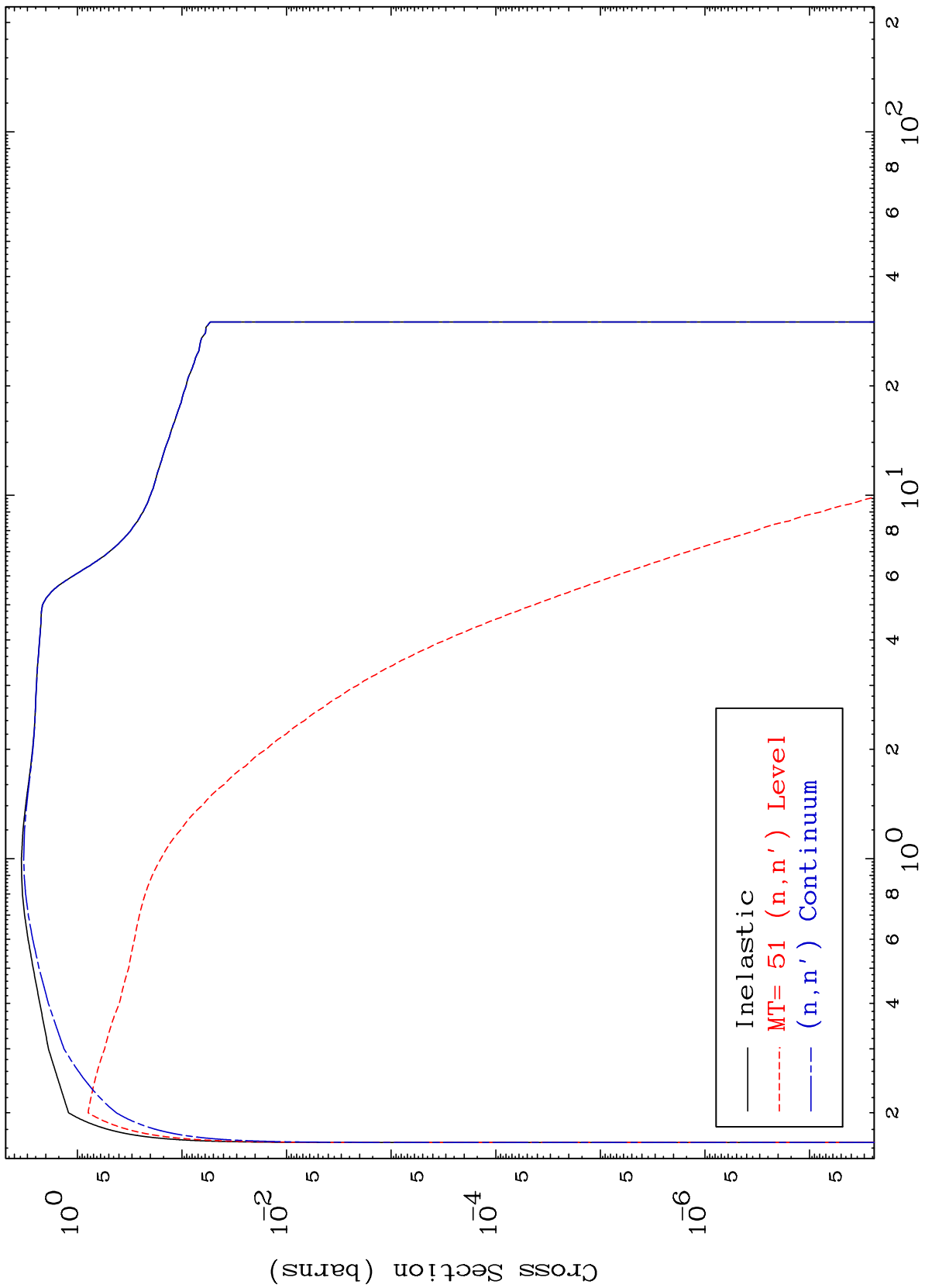


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(n,n') Level

61-Pm-158

293 Kelvin Cross Sections



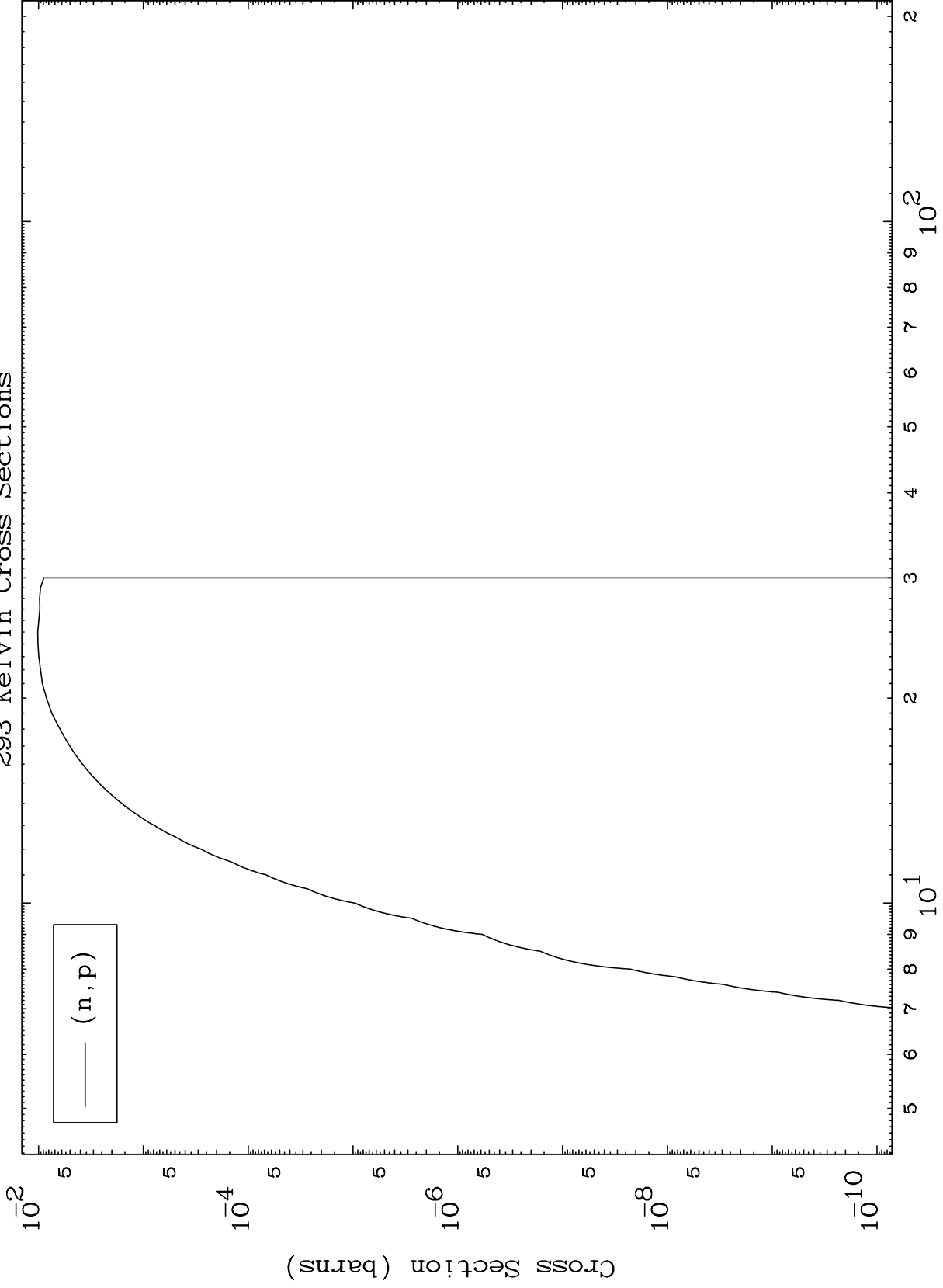
61-Pm-158

Incident Energy (MeV)

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(n,p) Levels
293 Kelvin Cross Sections

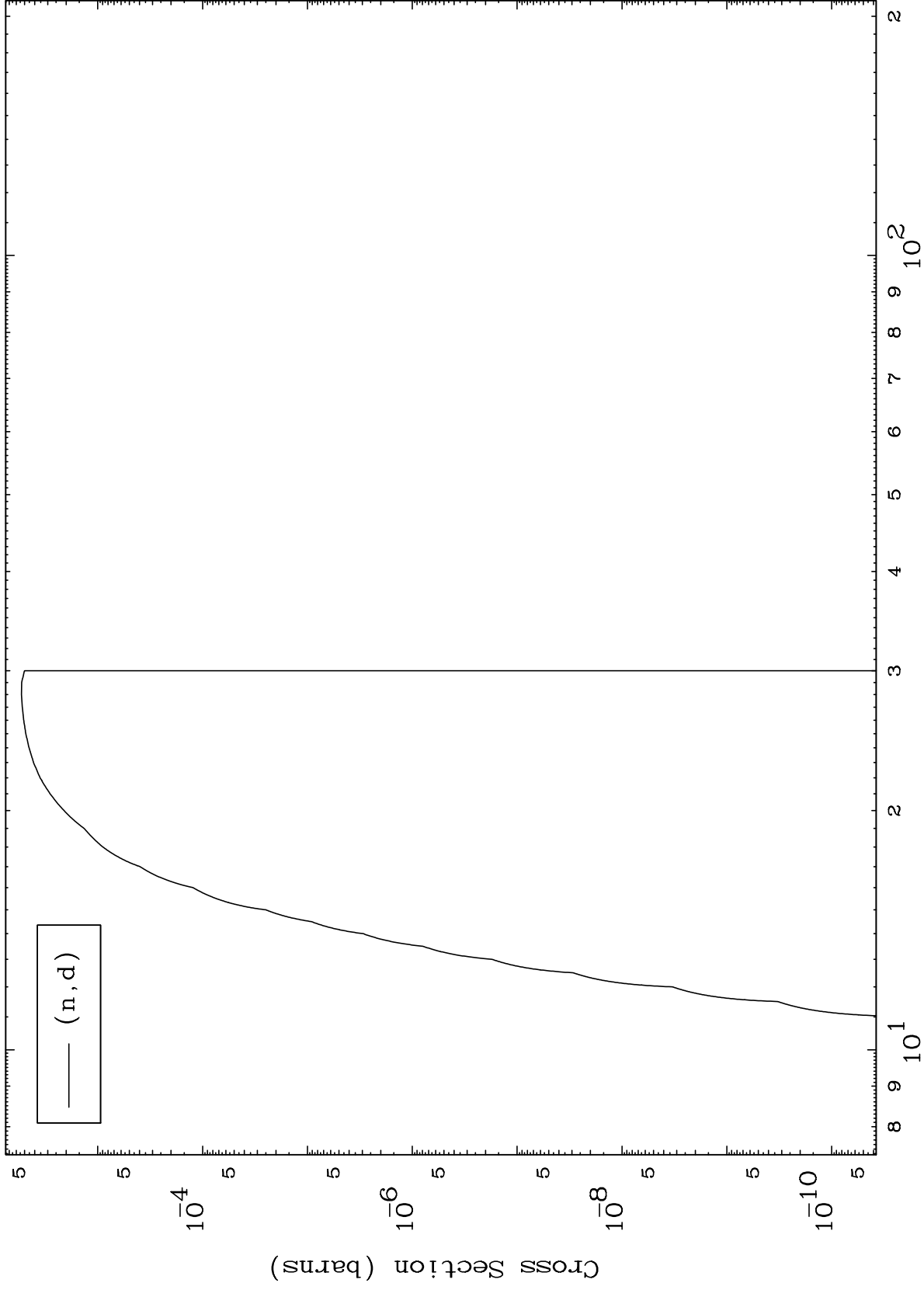
61-Pm-158



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(n,d) Levels
293 Kelvin Cross Sections

61-Pm-158



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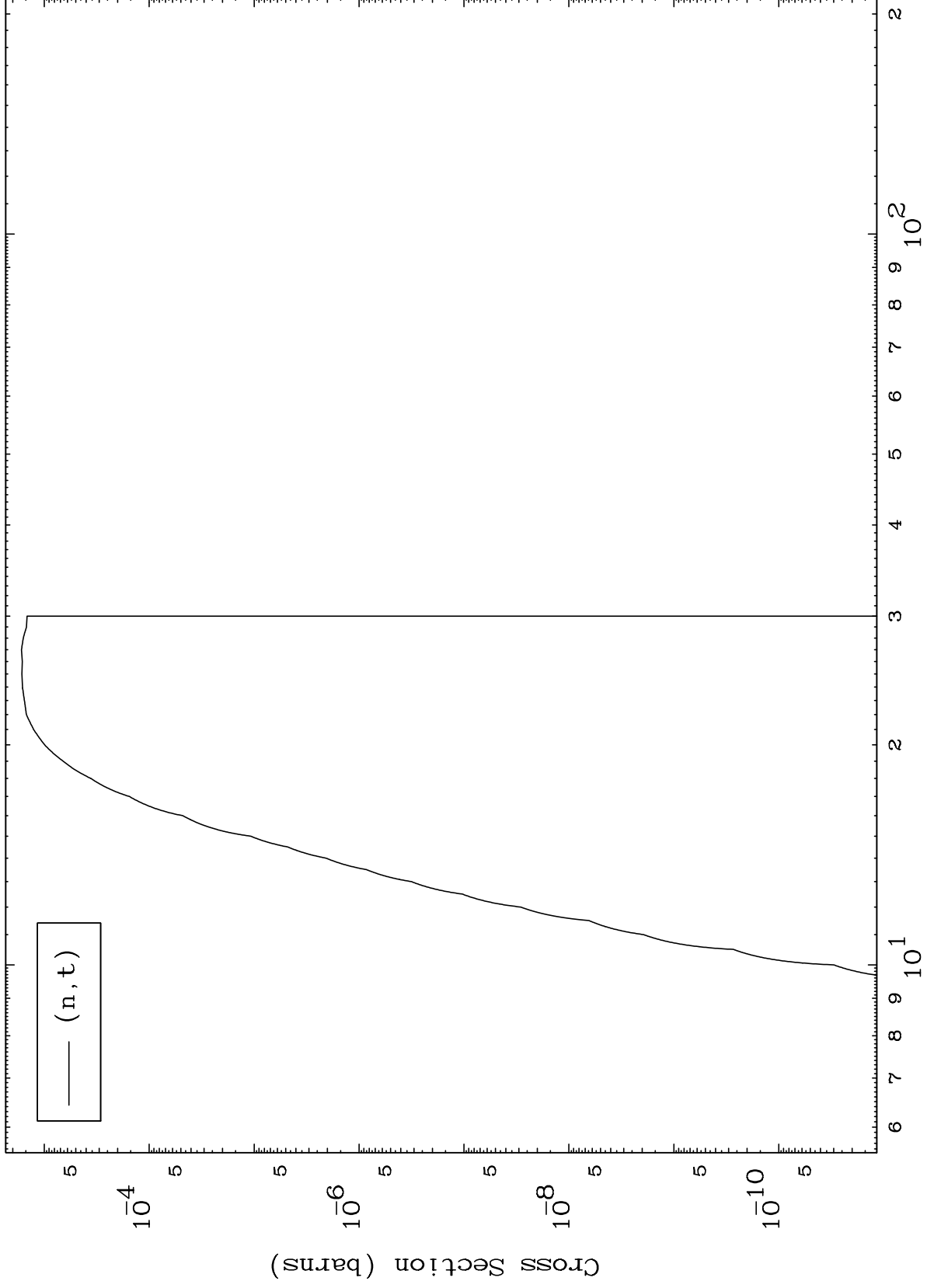
Incident Energy (MeV)

61-Pm-158

MAT 6182

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-158



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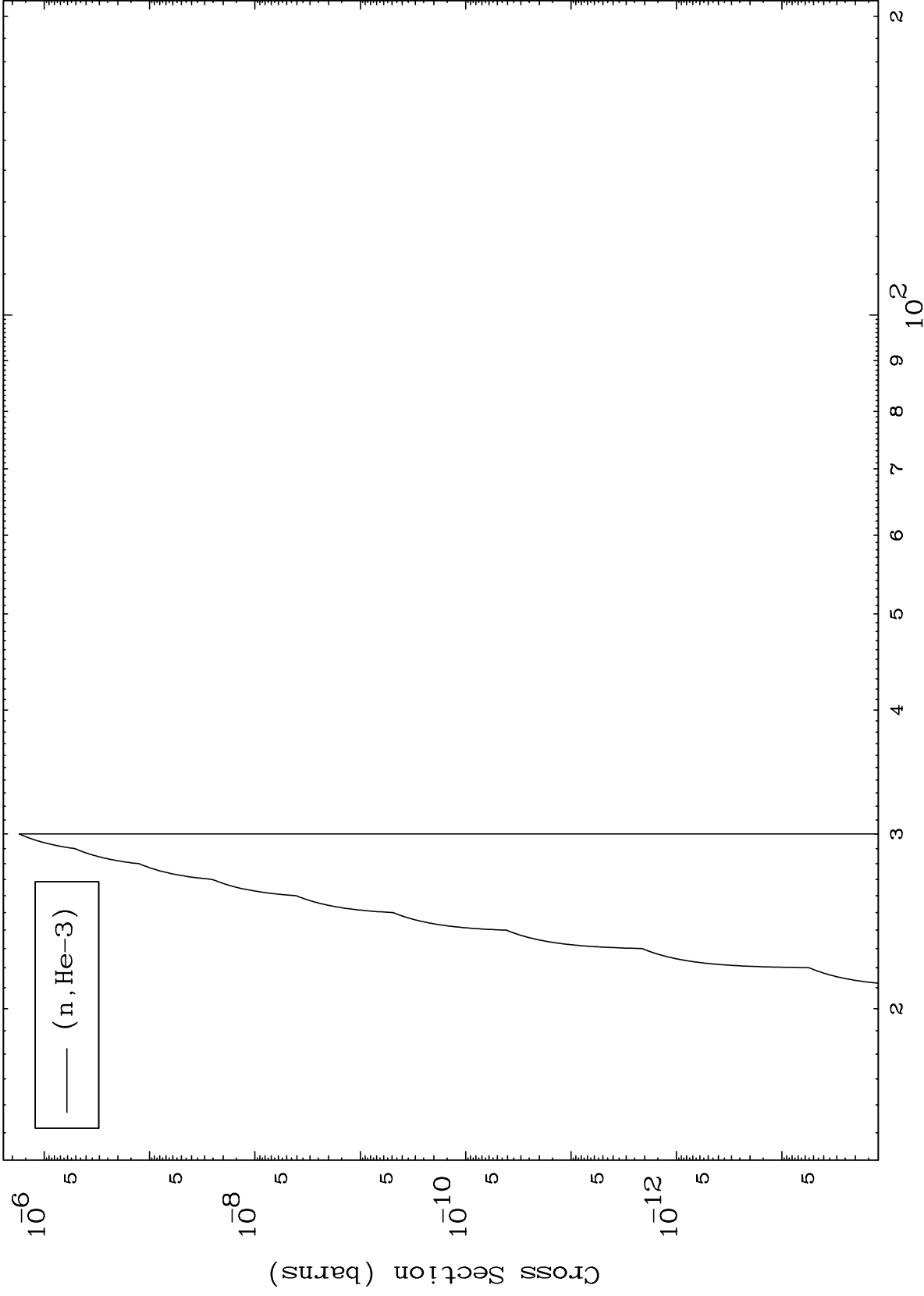
Incident Energy (MeV)

61-Pm-158

MAT 6182

(n,He3) Levels
293 Kelvin Cross Sections

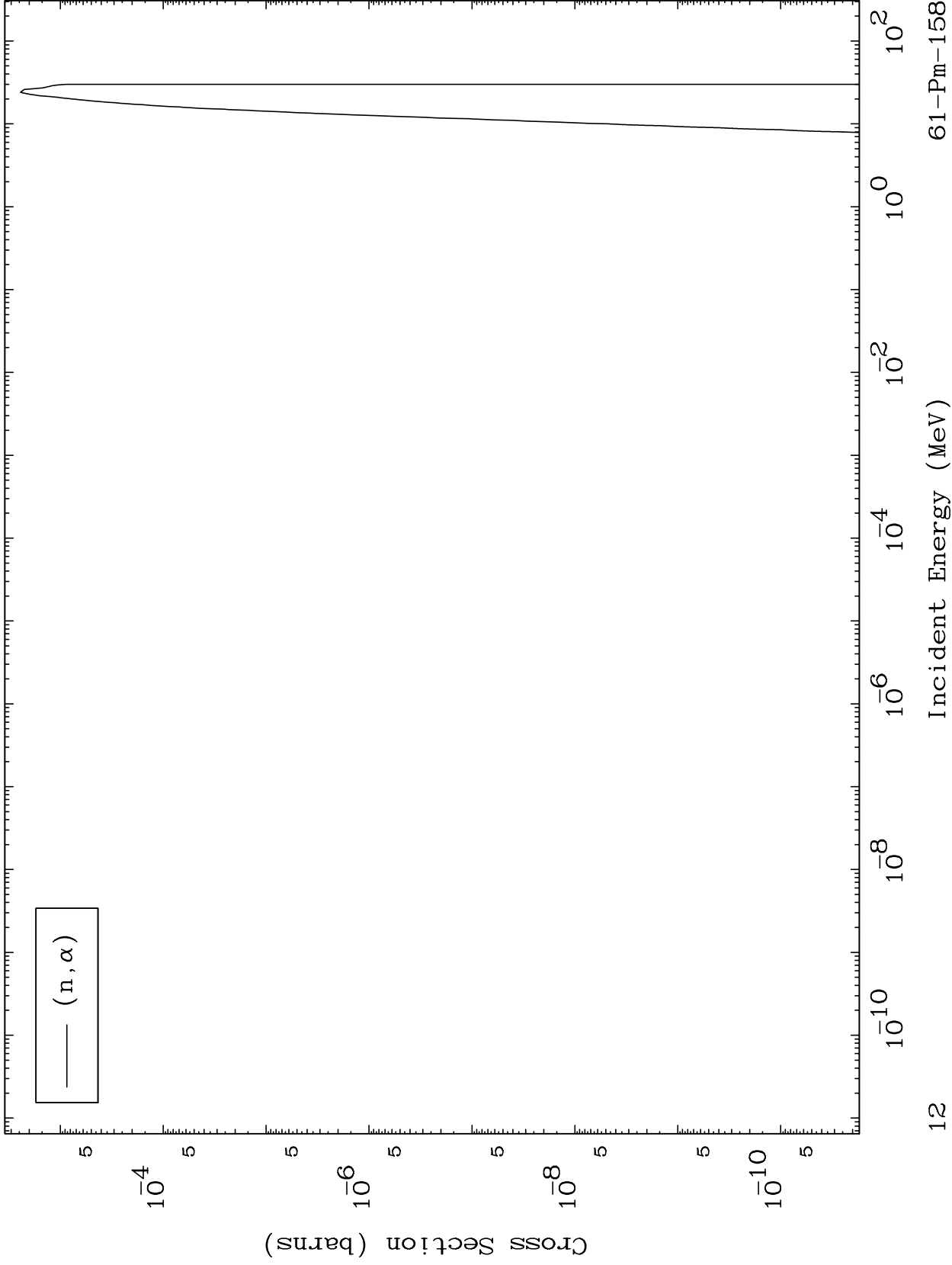
61-Pm-158

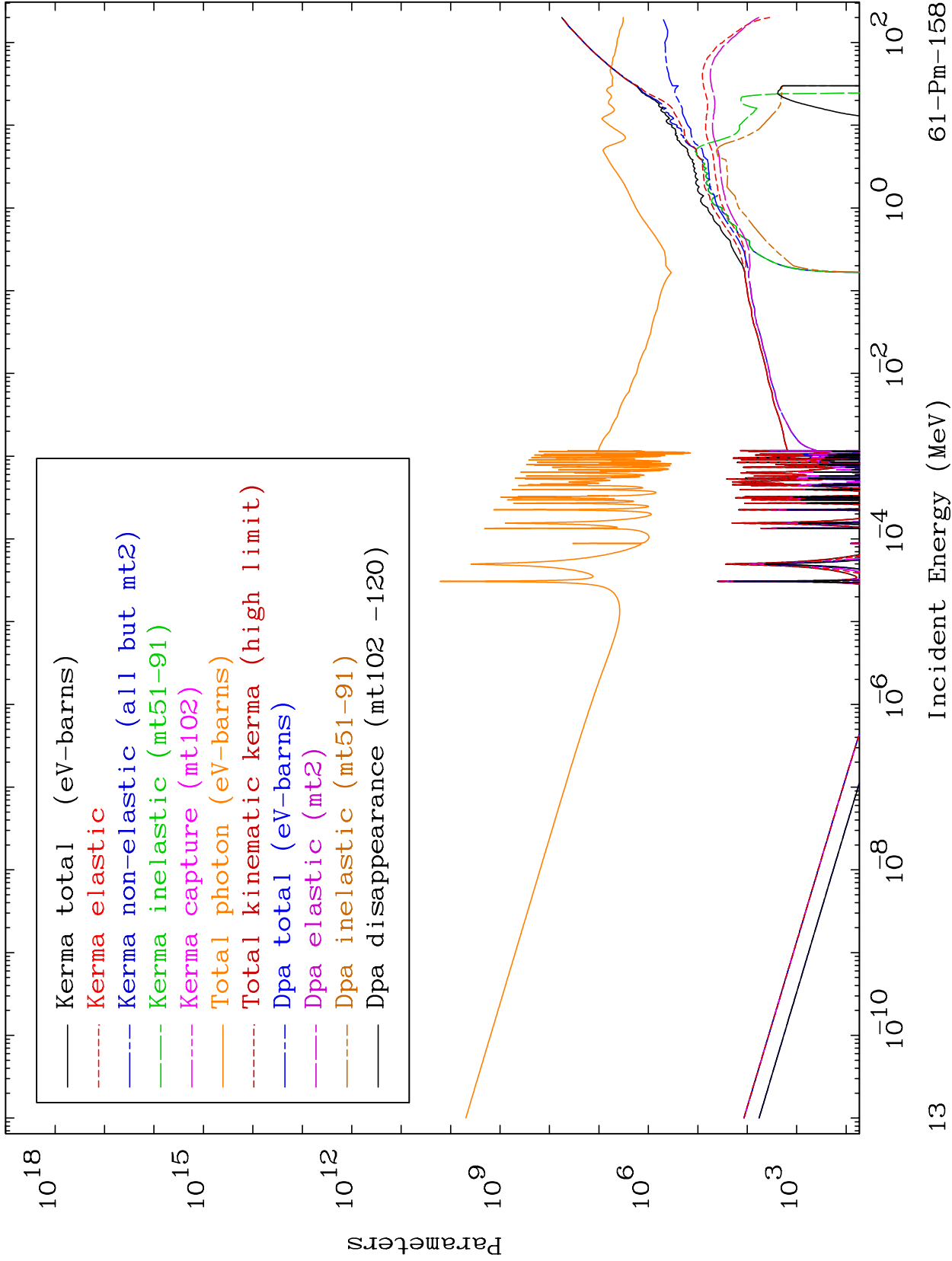


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(n, α) Levels
293 Kelvin Cross Sections

61-Pm-158

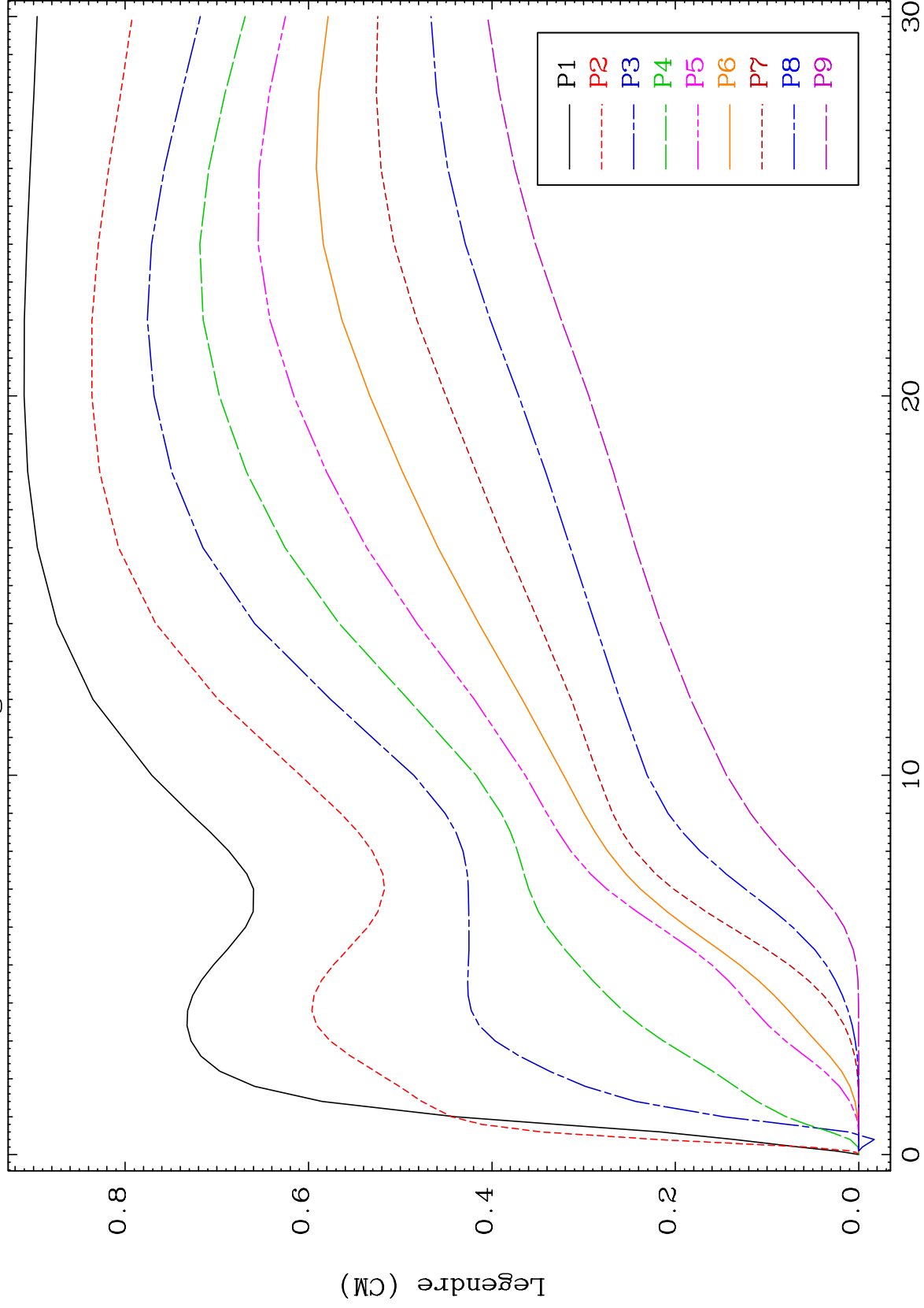




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Elastic Legendre Coefficients

61-Pm-158



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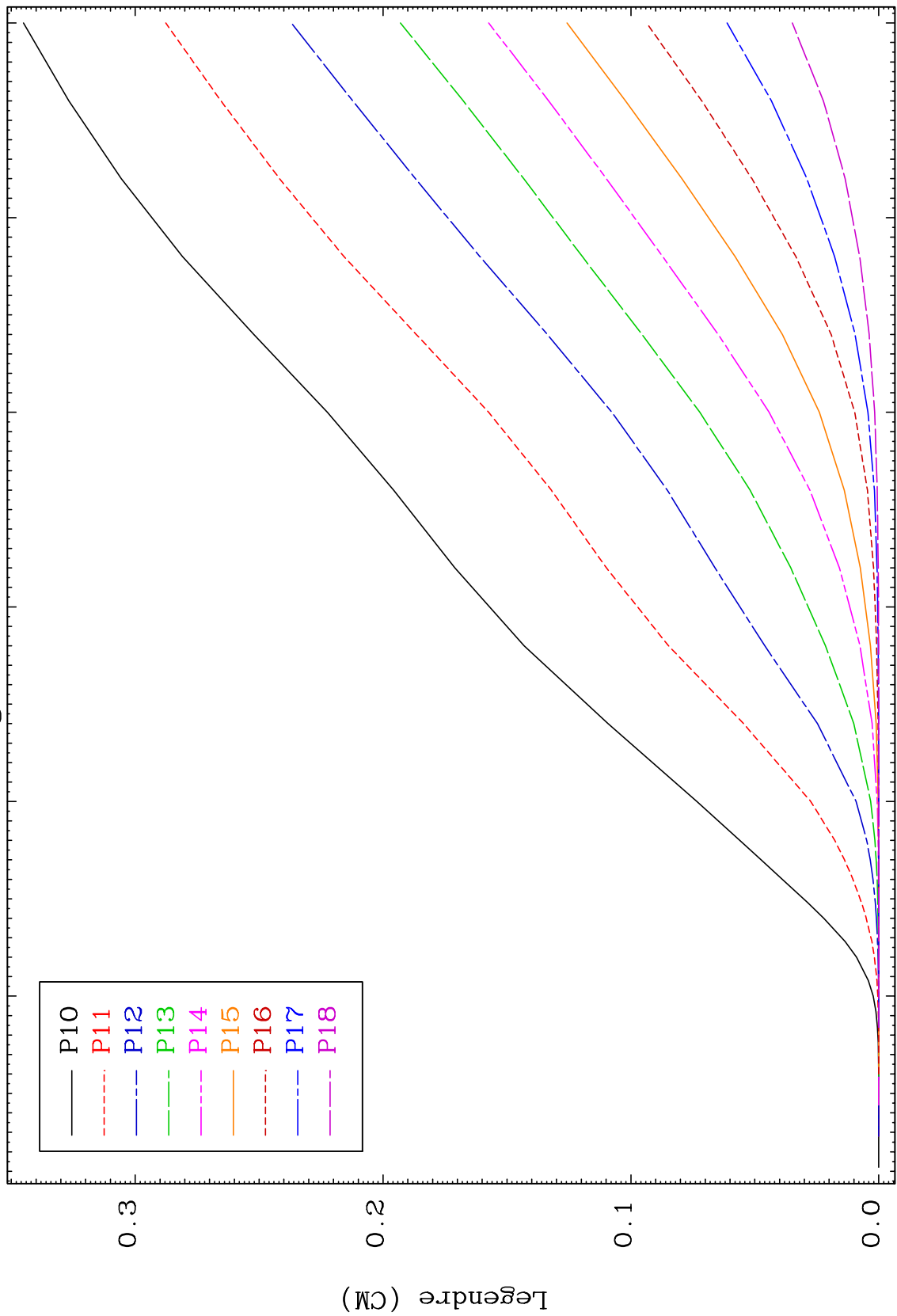
Incident Energy (MeV)

61-Pm-158

MAT 6182

Elastic Legendre Coefficients

61-Pm-158



15

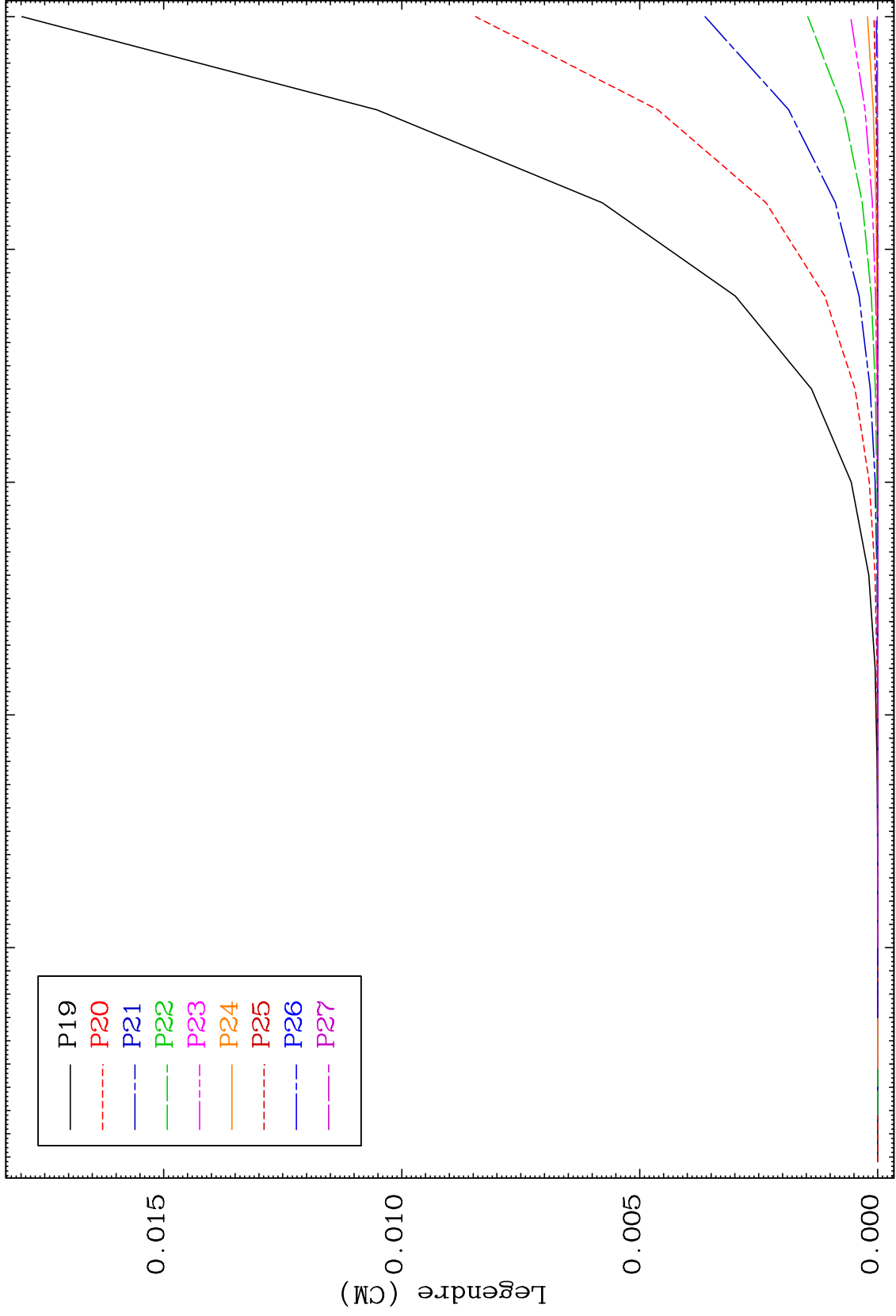
Incident Energy (MeV)

61-Pm-158

MAT 6182

Elastic Legendre Coefficients

61-Pm-158



61-Pm-158

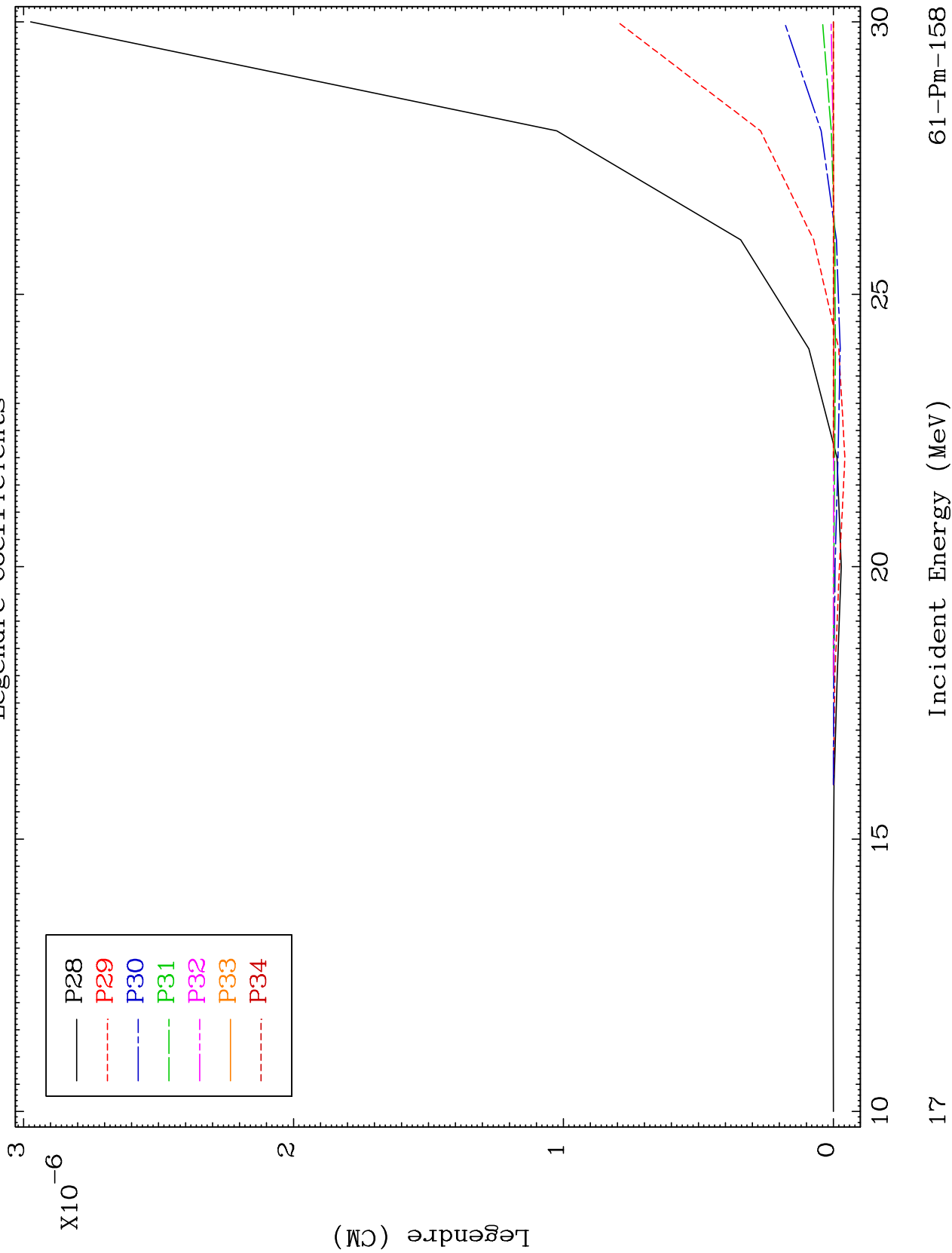
Incident Energy (MeV)

16

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Elastic
Legendre Coefficients

61-Pm-158



61-Pm-158

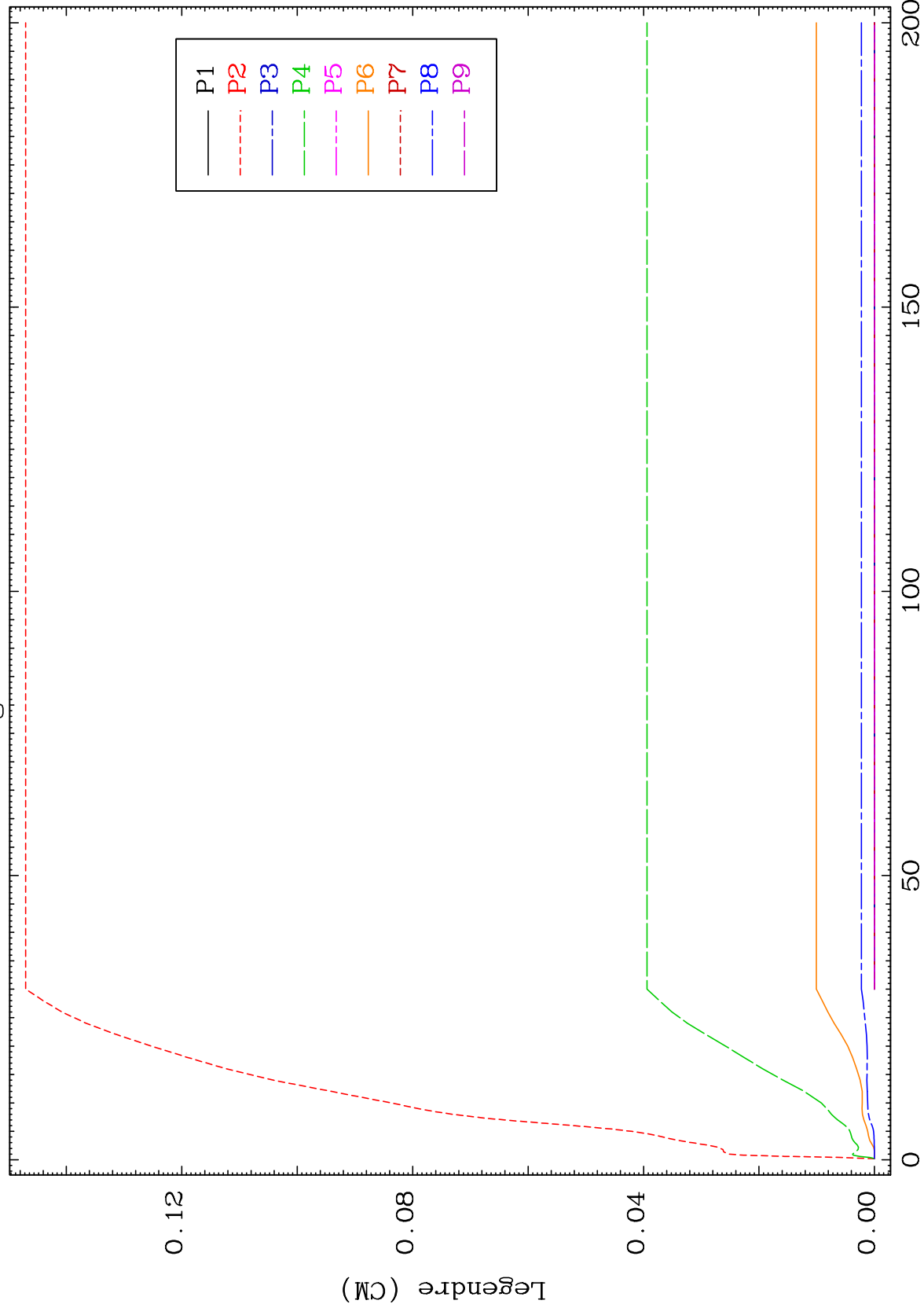
Incident Energy (MeV)

17

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

61-Pm-158



61-Pm-158

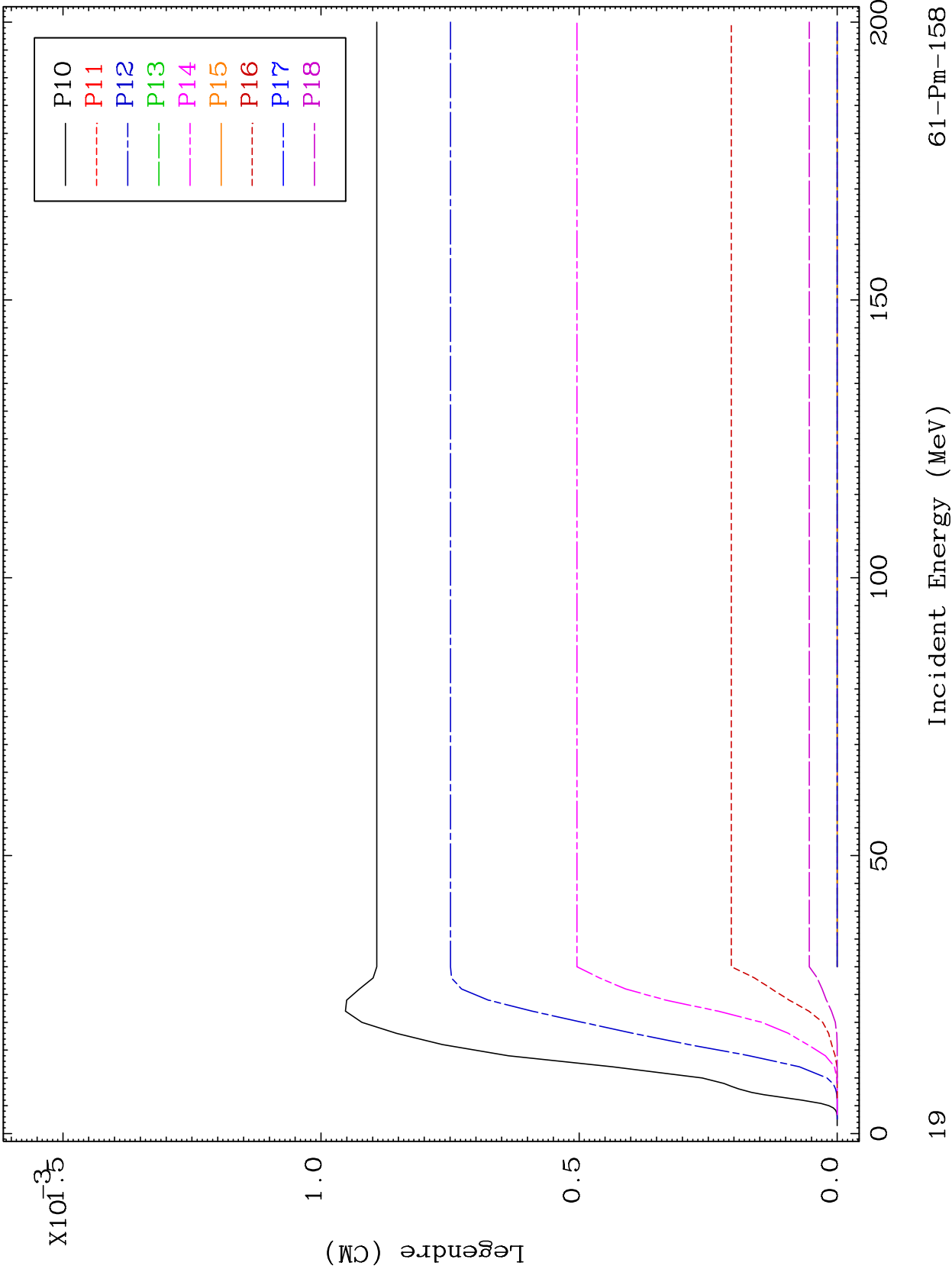
Incident Energy (MeV)

18

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

61-Pm-158



19

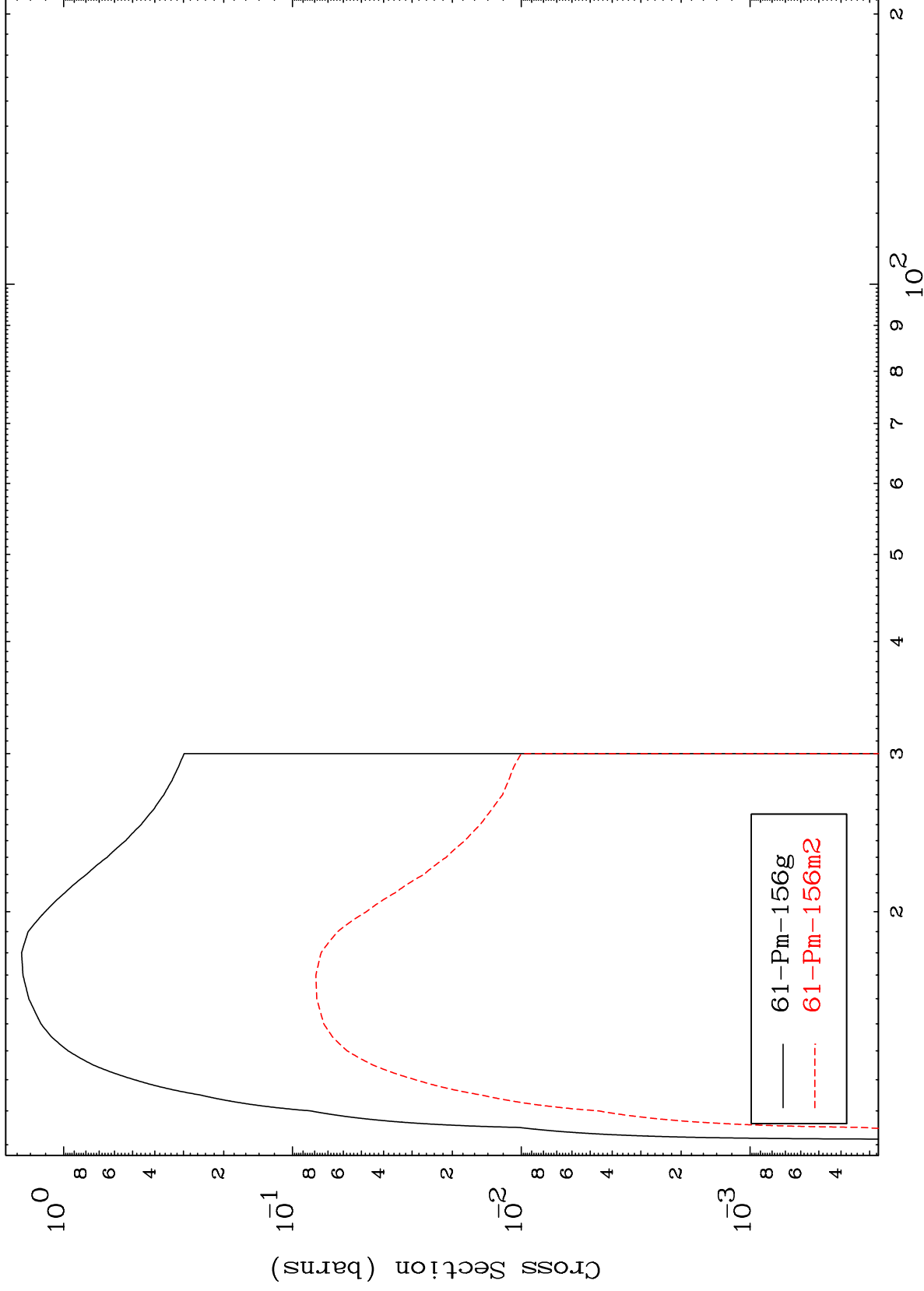
Incident Energy (MeV)

61-Pm-158

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61-Pm-158

(n,3n)
Radionuclide Production Cross Section



61-Pm-158

Incident Energy (MeV)

21