

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

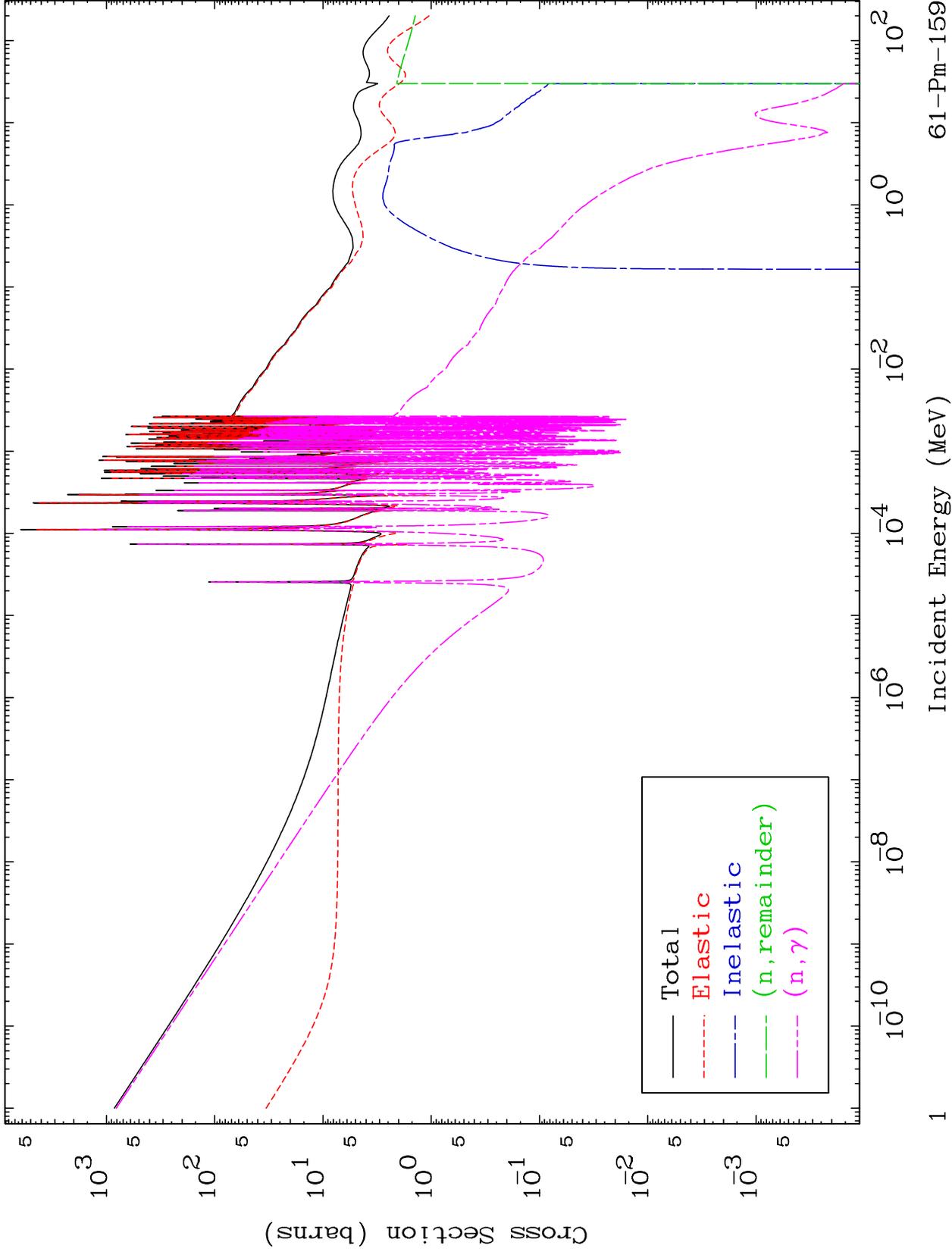
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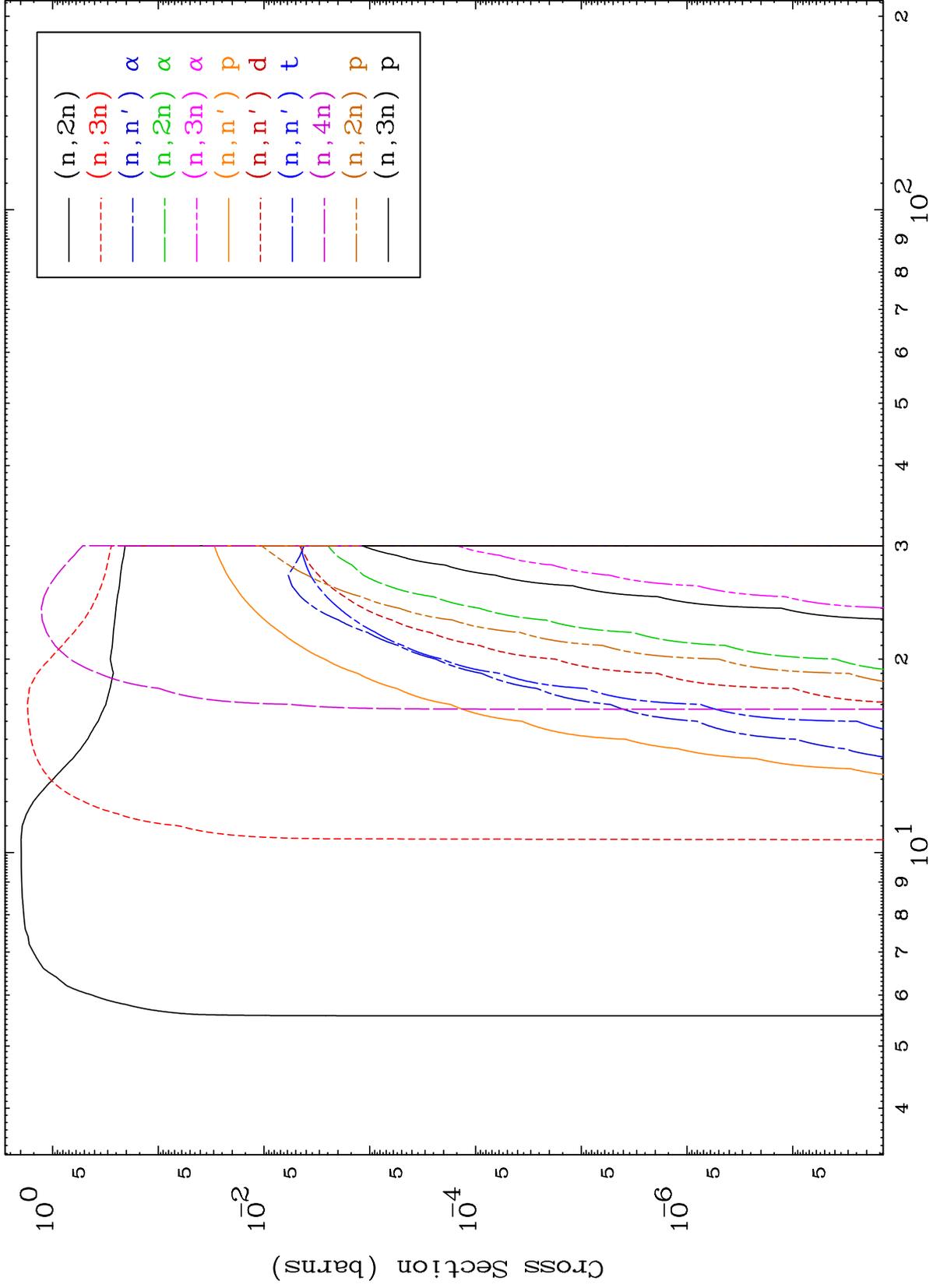
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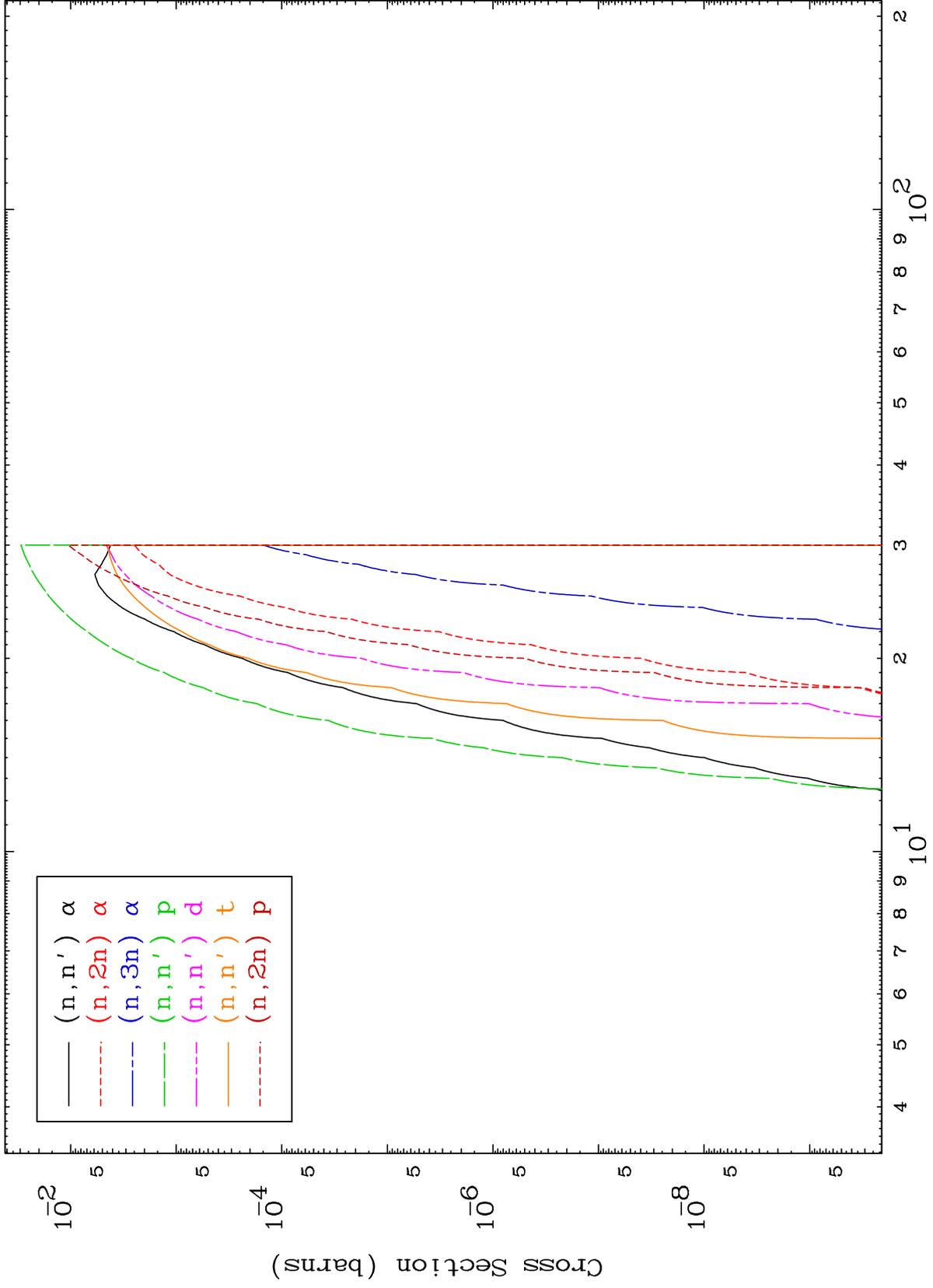
MAT 6185

Major
293 Kelvin Cross Sections

61-Pm-159



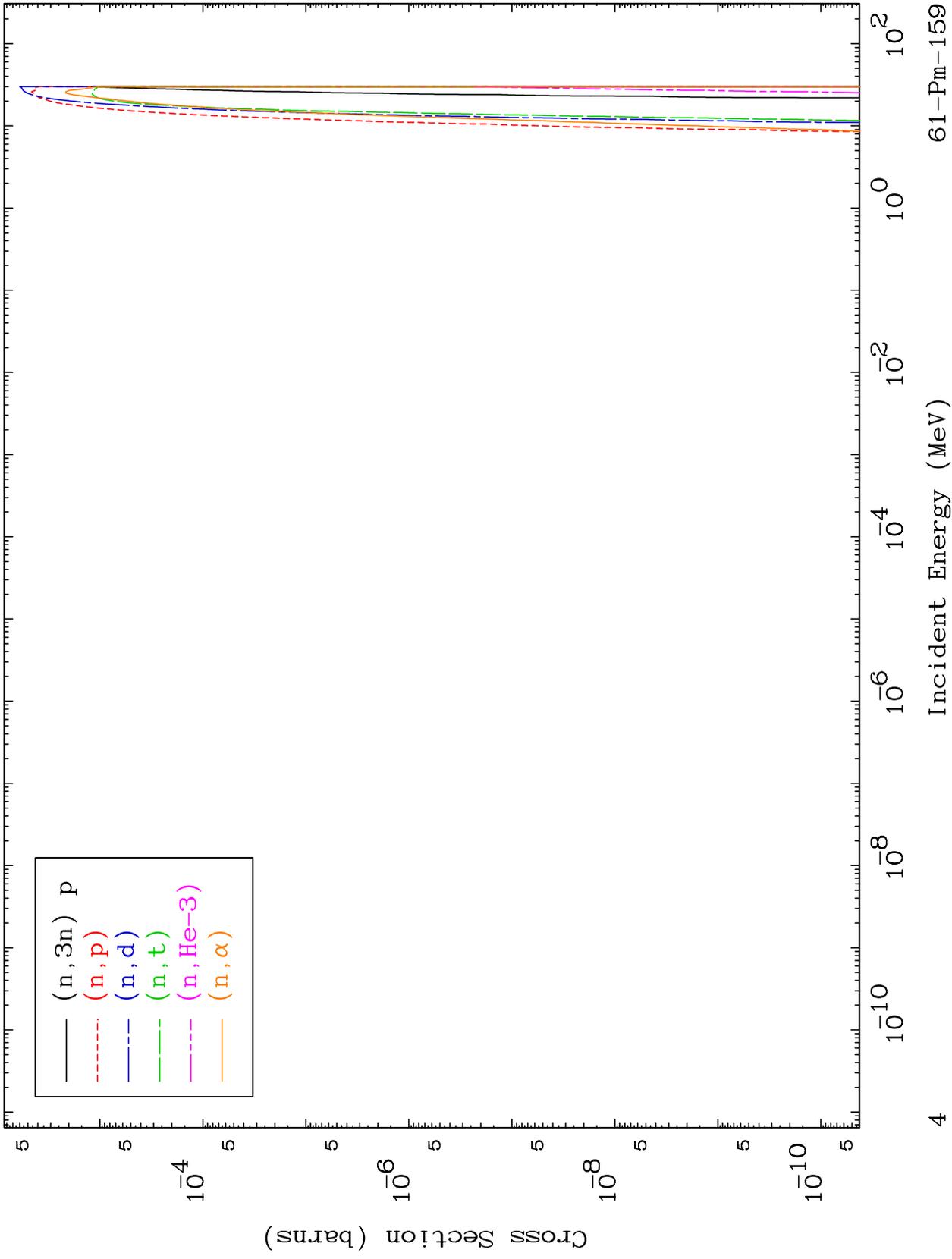




MAT 6185

Charged Particle
293 Kelvin Cross Sections

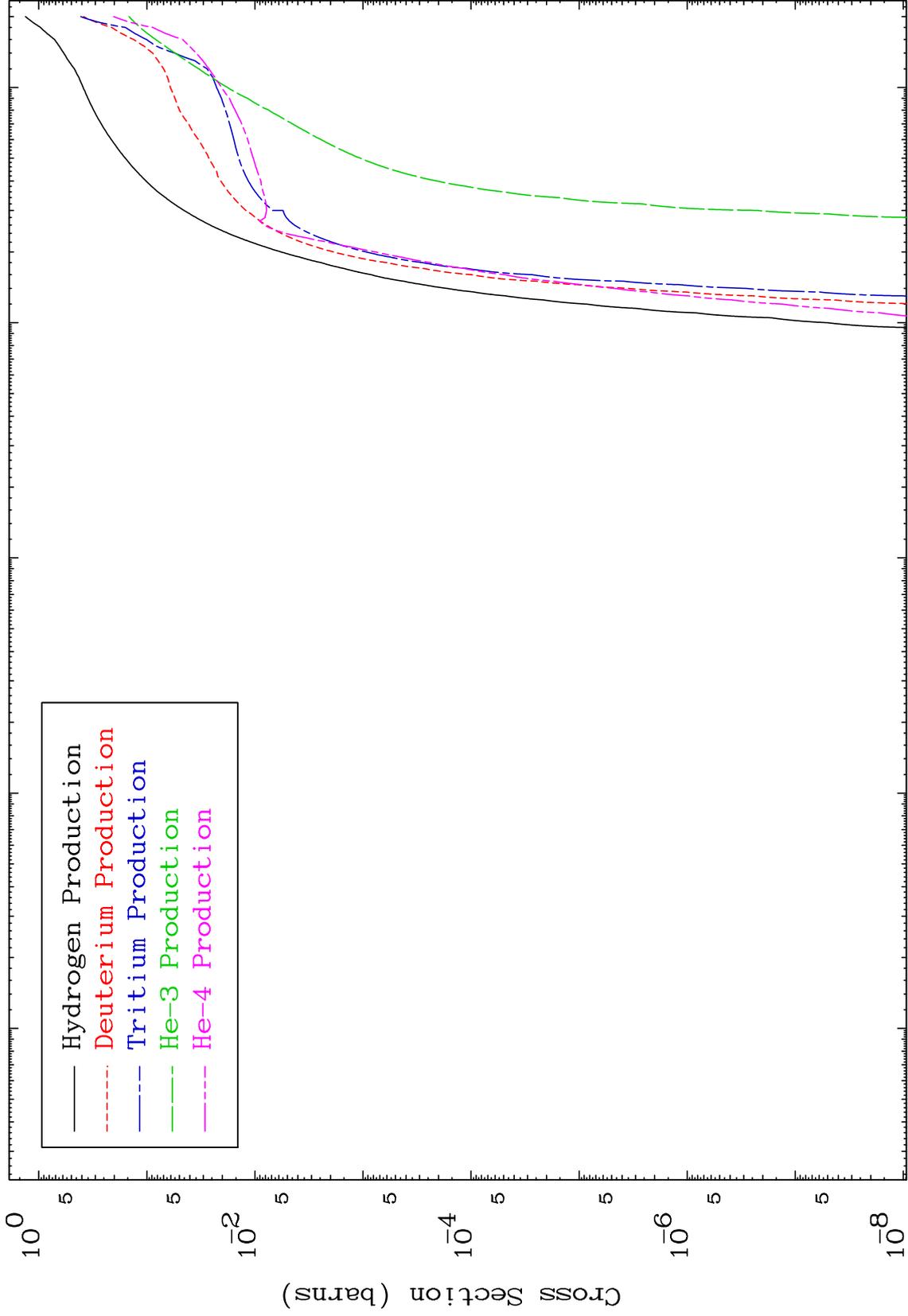
61-Pm-159



MAT 6185

Particle Production
293 Kelvin Cross Sections

61-Pm-159



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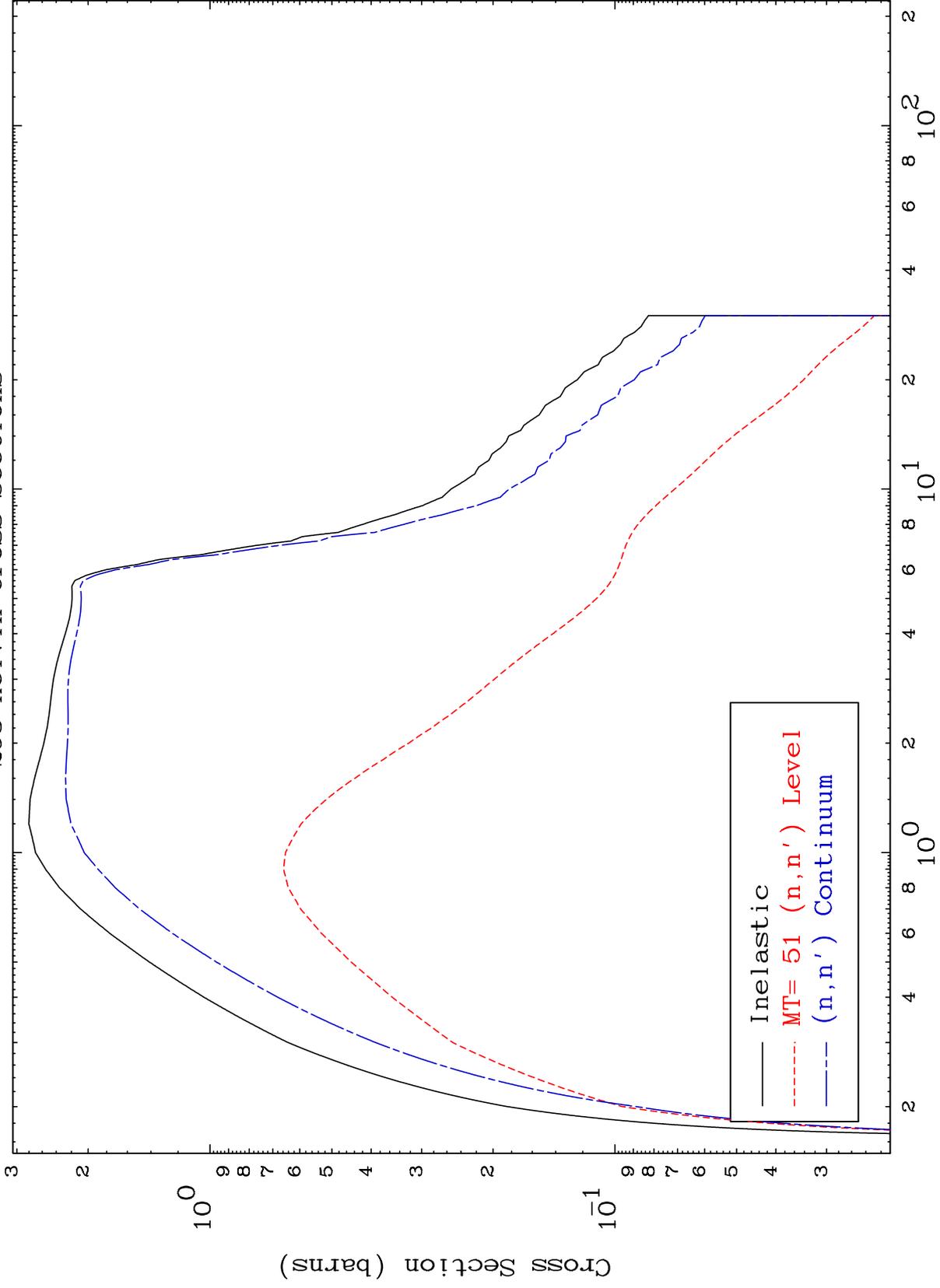
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,n') Level
293 Kelvin Cross Sections

61-Pm-159



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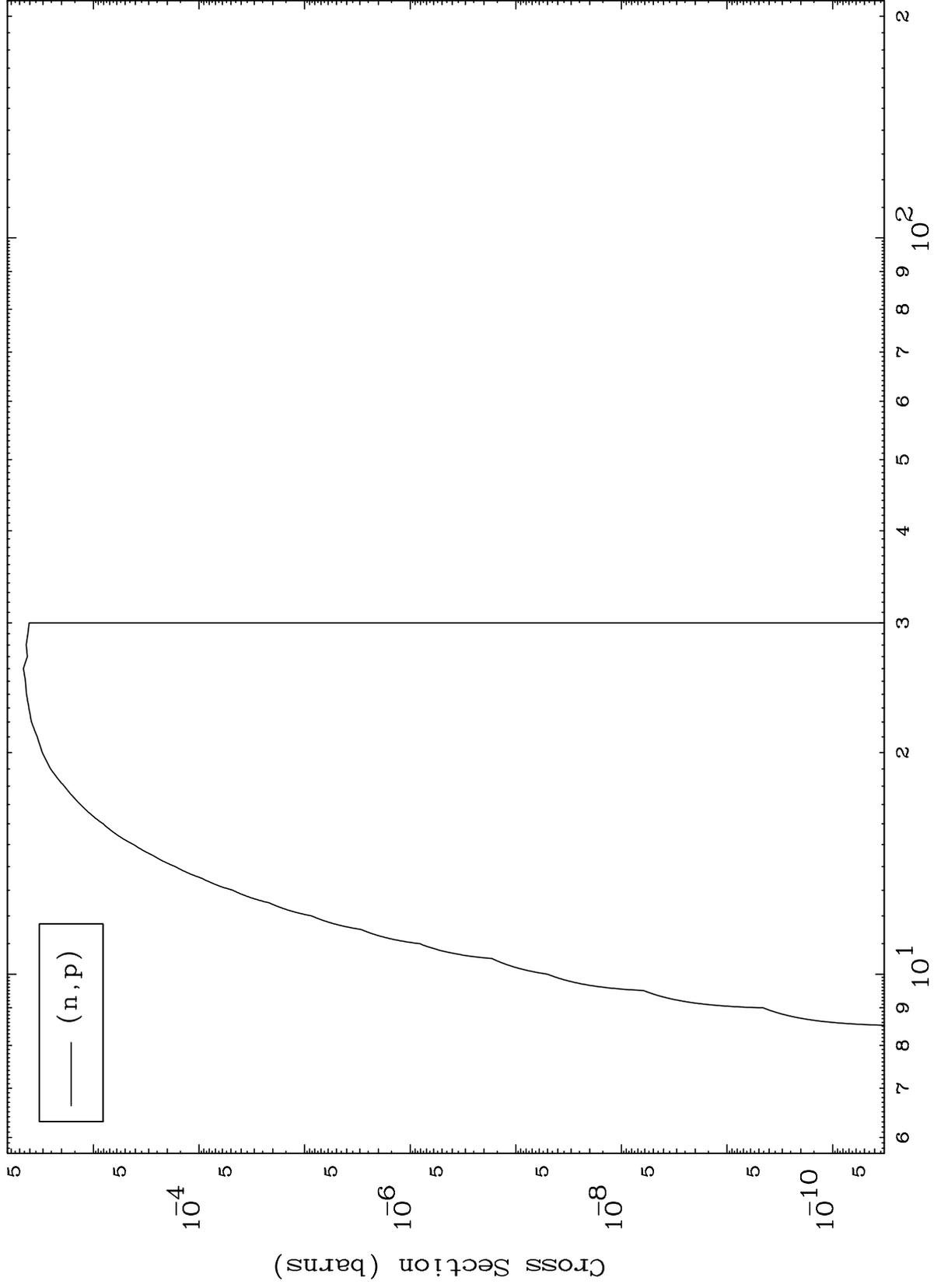
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-159



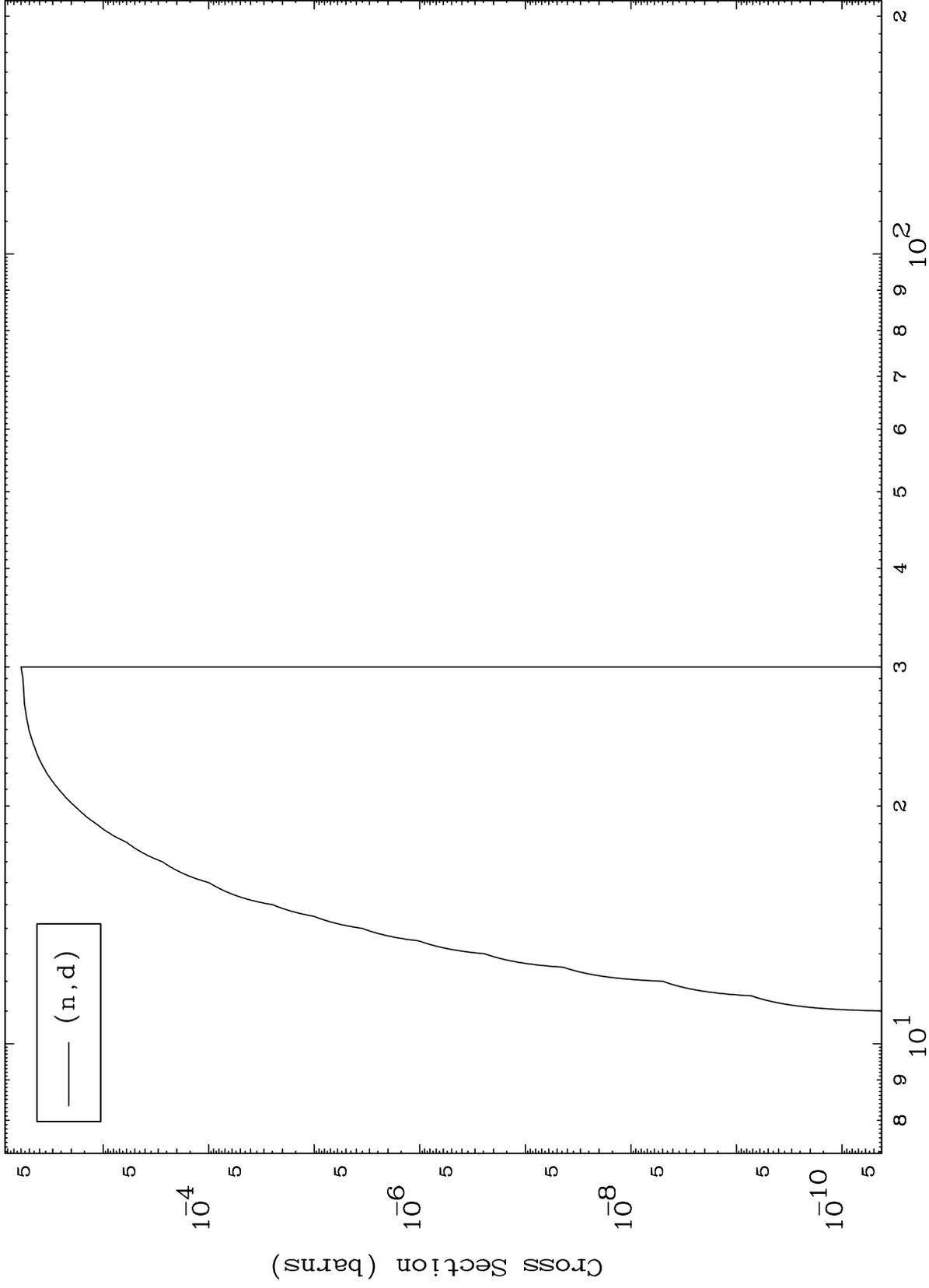
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61-Pm-159

MAT 6185

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-159



8

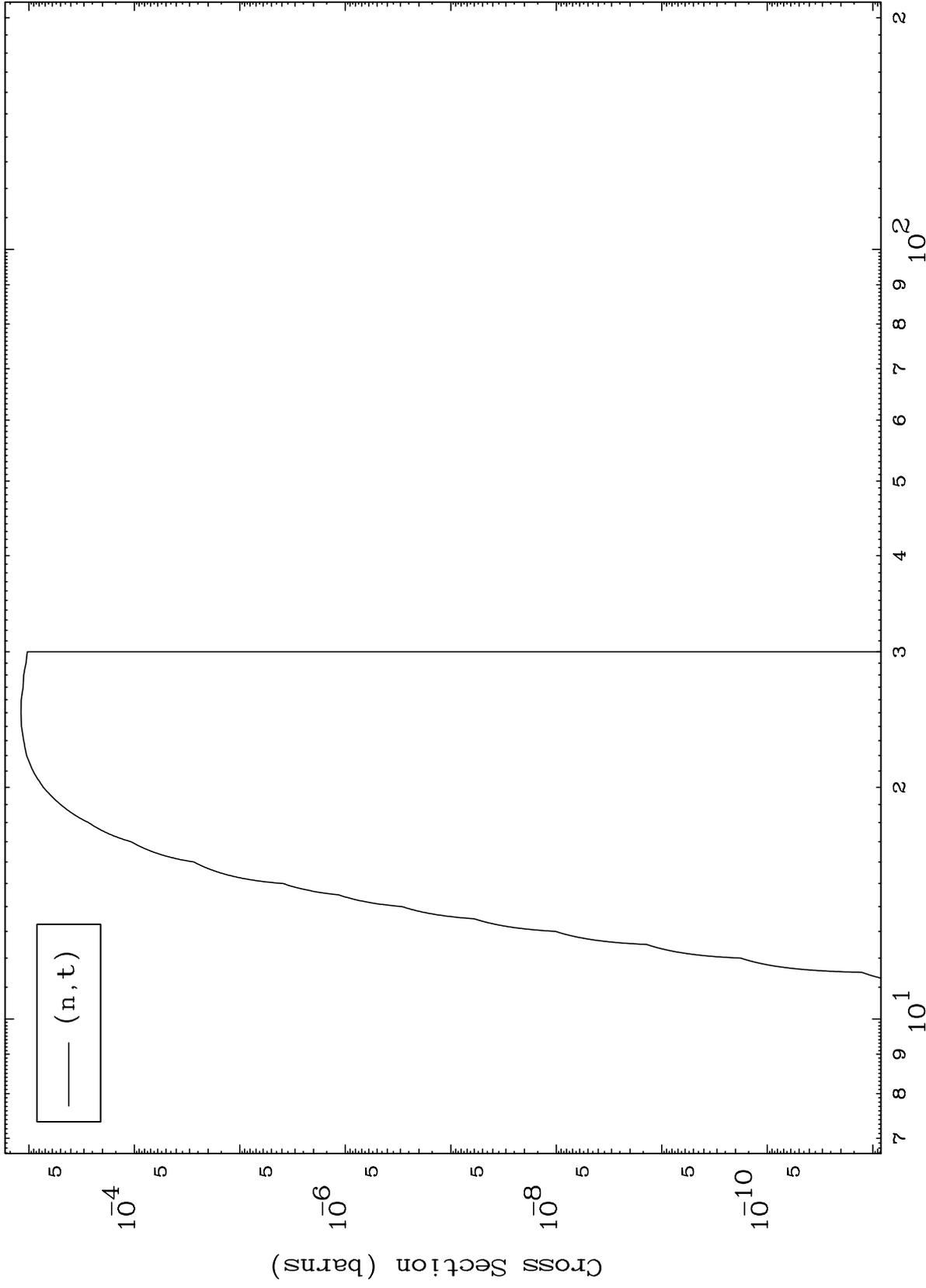
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-159



9

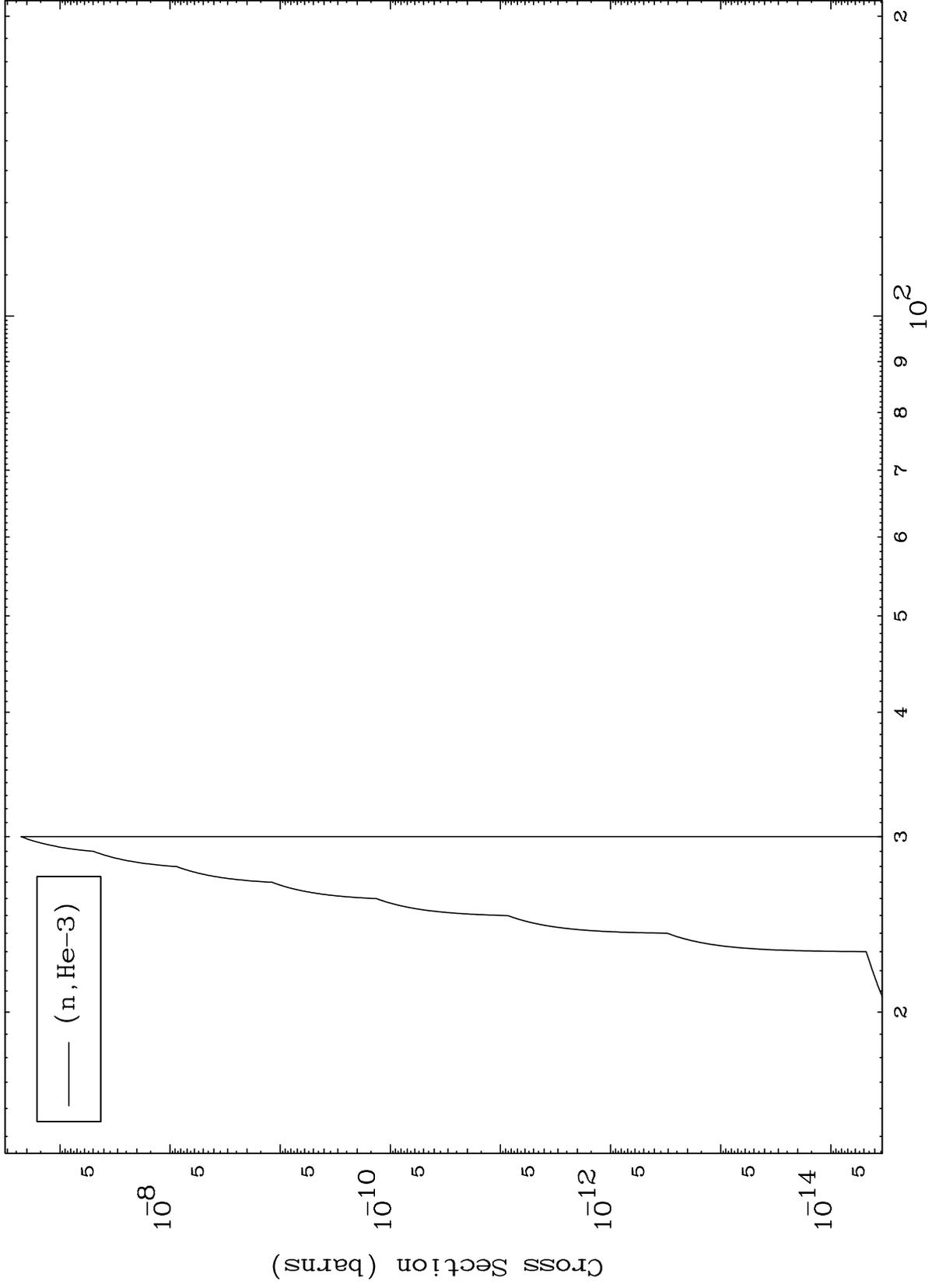
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-159



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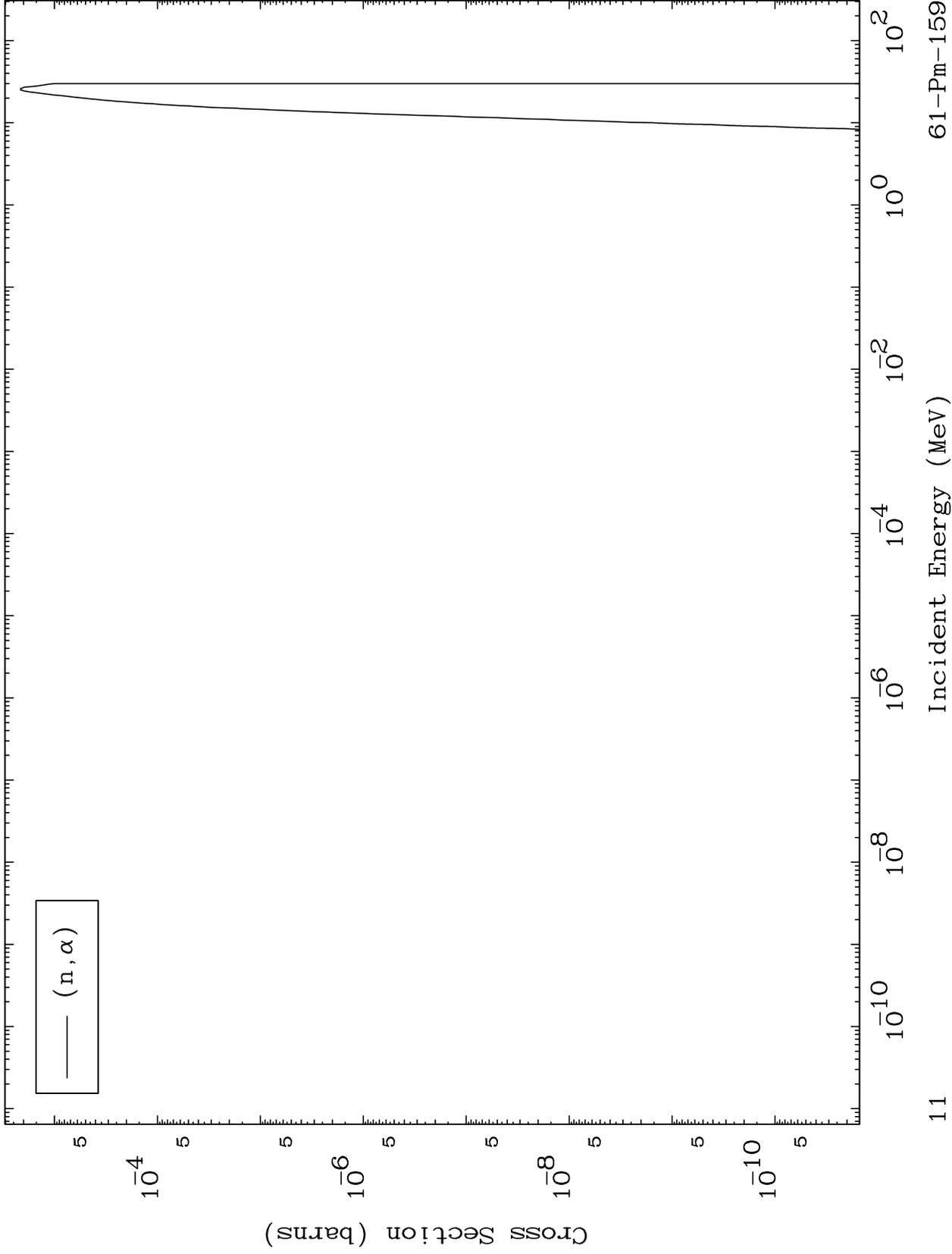
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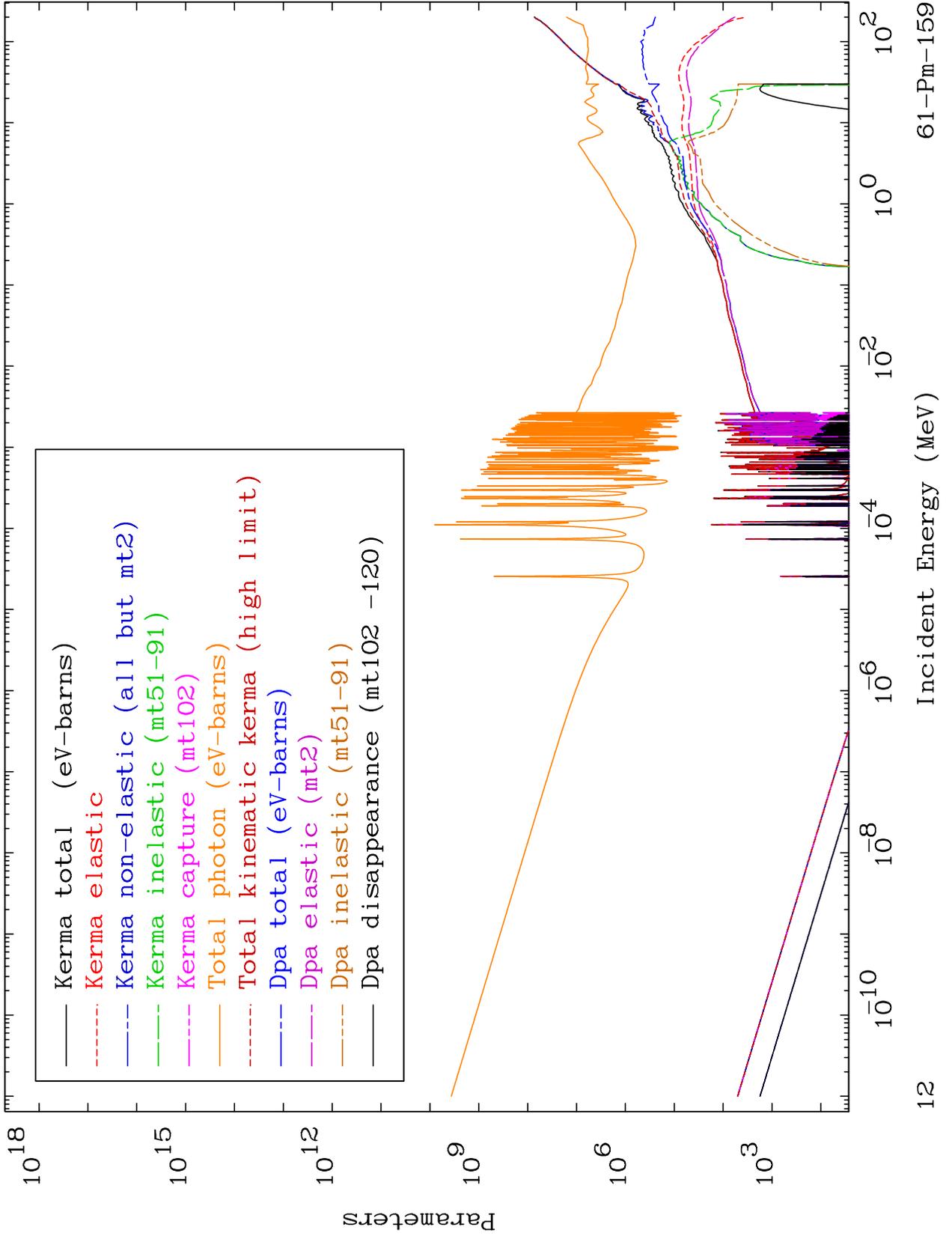
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MAT 6185

(n, α) Levels
293 Kelvin Cross Sections

61-Pm-159

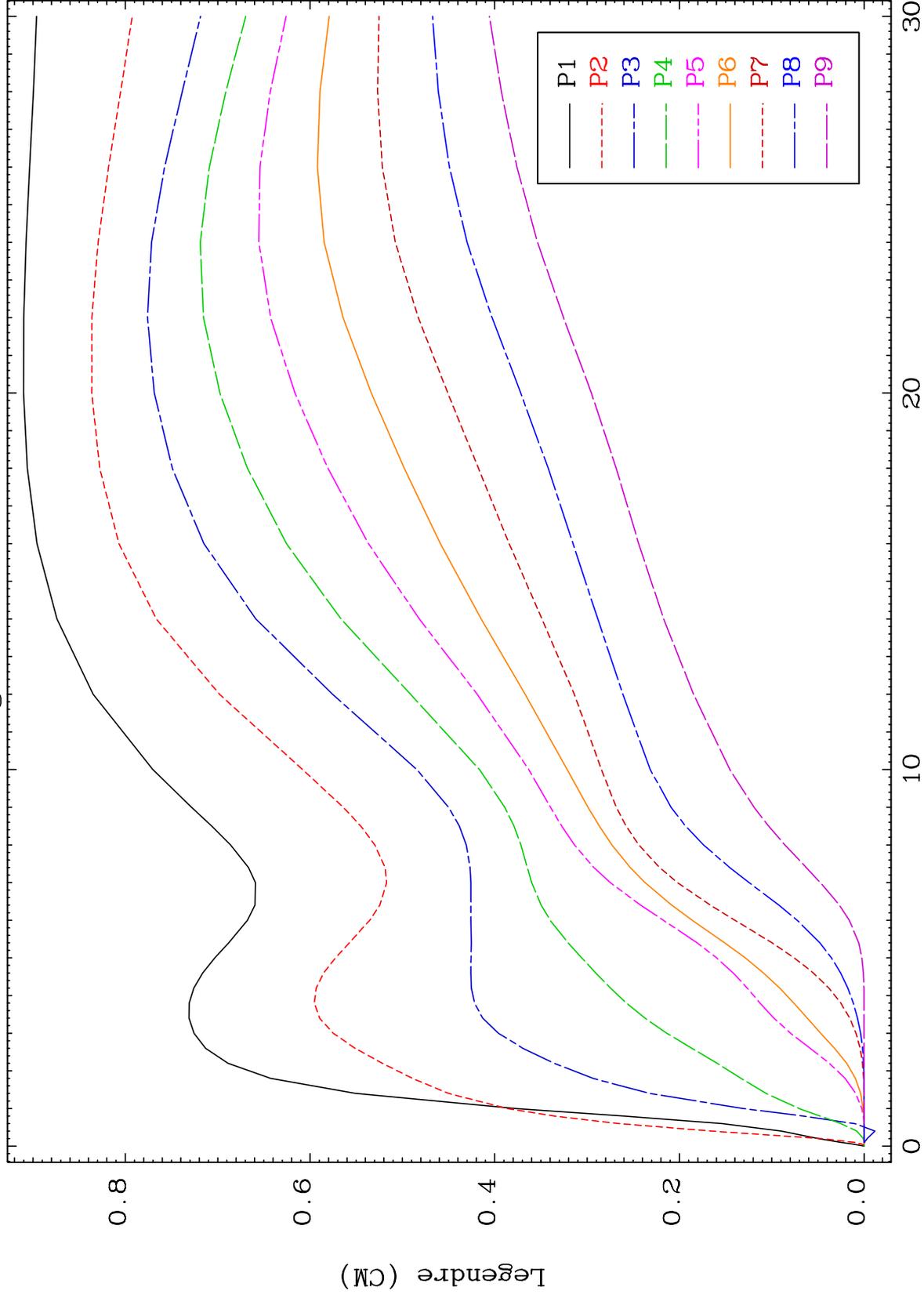




MAT 6185

Elastic Legendre Coefficients

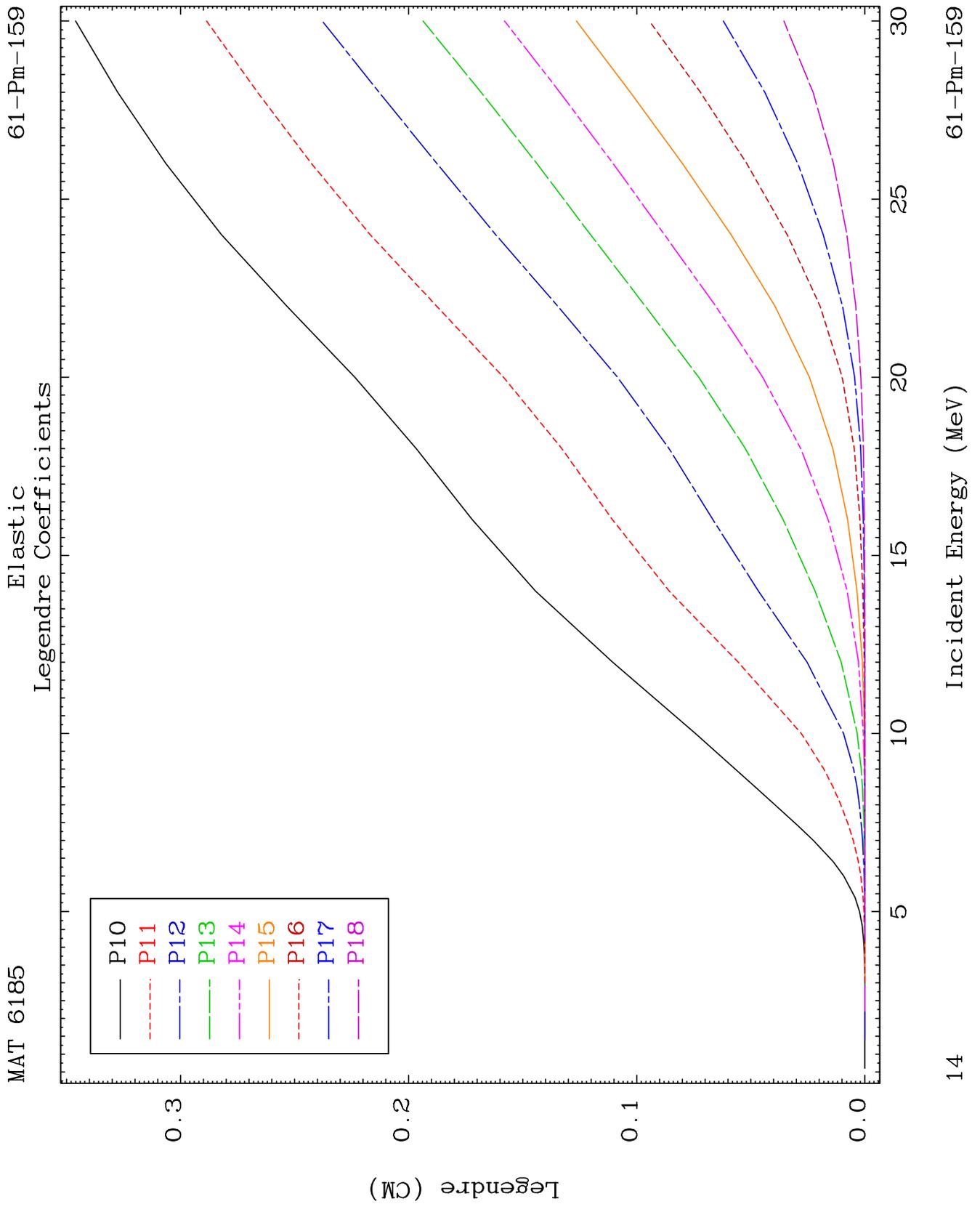
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61-Pm-159

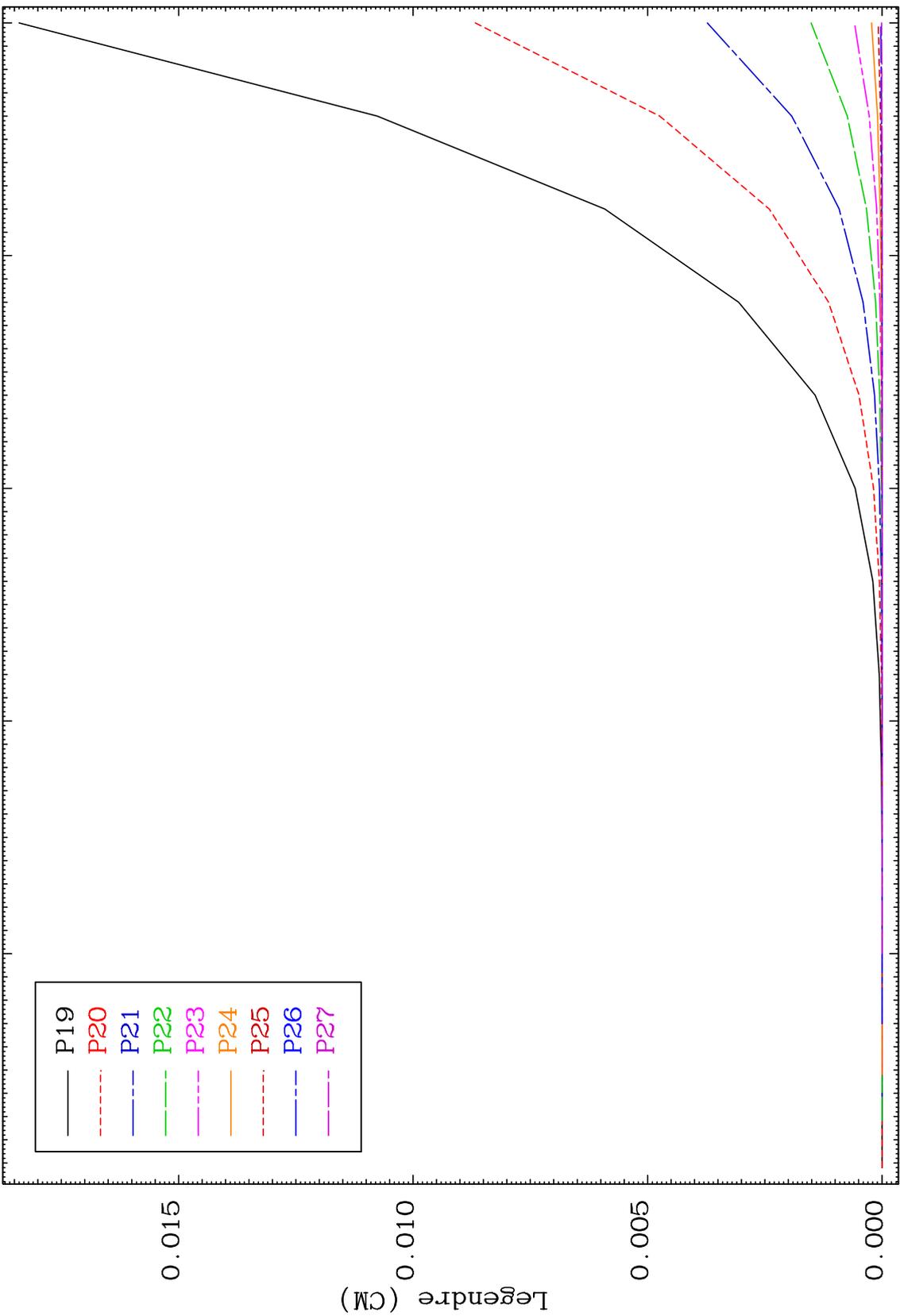
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MAT 6185

Elastic Legendre Coefficients

61-Pm-159



15

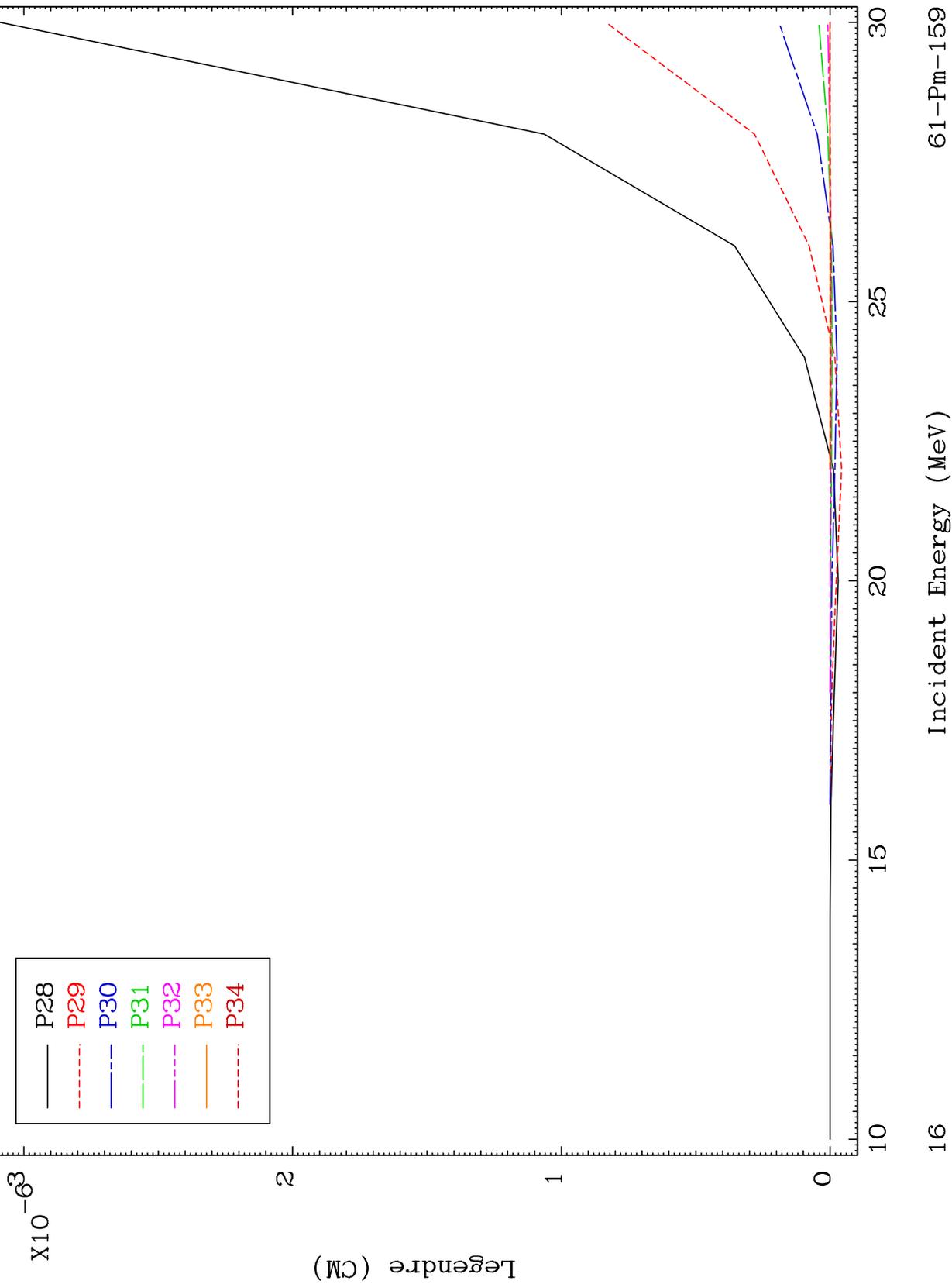
Incident Energy (MeV)

61-Pm-159

MAT 6185

Elastic Legendre Coefficients

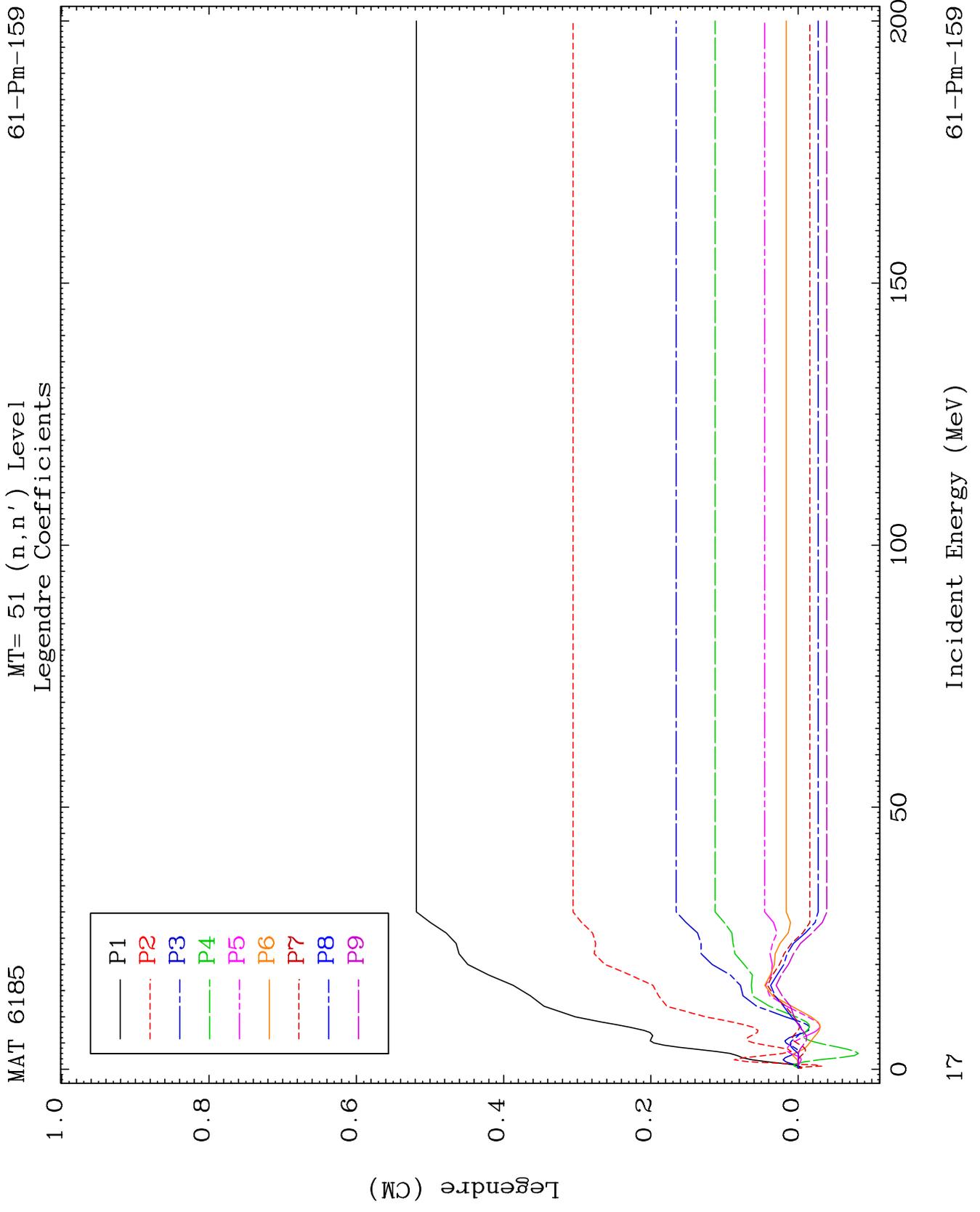
61-Pm-159



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Incident Energy (MeV)

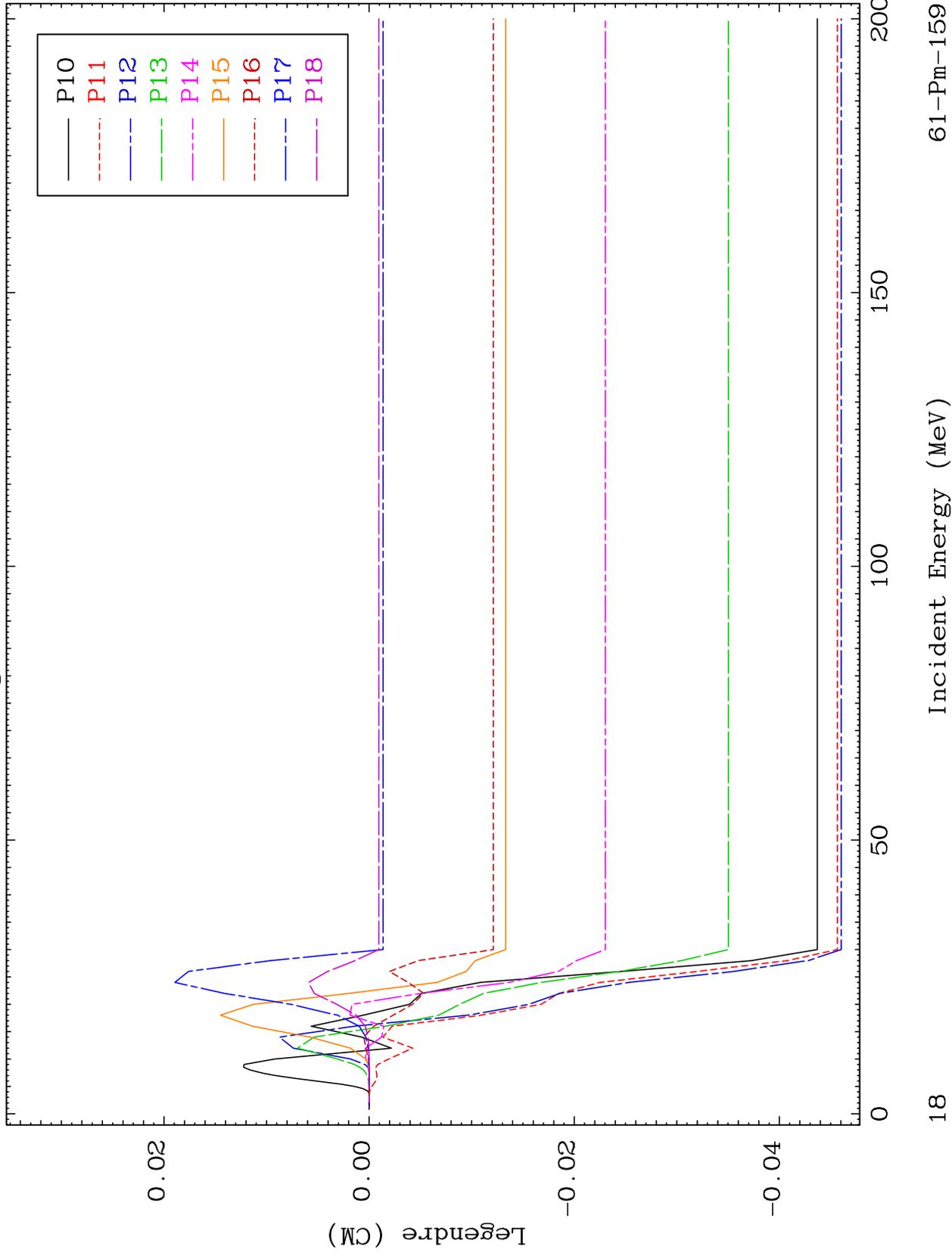
61-Pm-159



MAT 6185

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

61-Pm-159



61-Pm-159

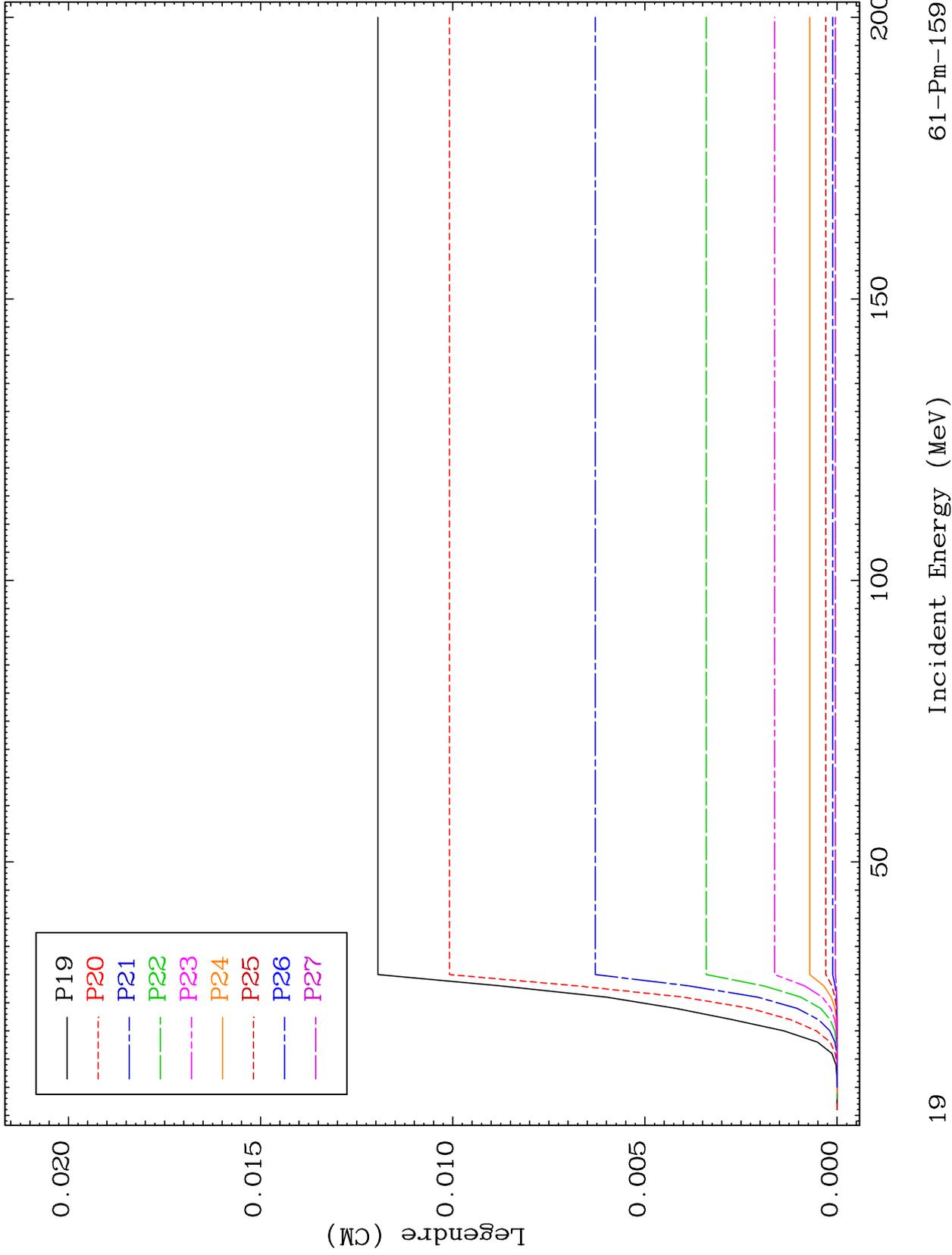
Incident Energy (MeV)

18

MAT 6185

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

61-Pm-159



19

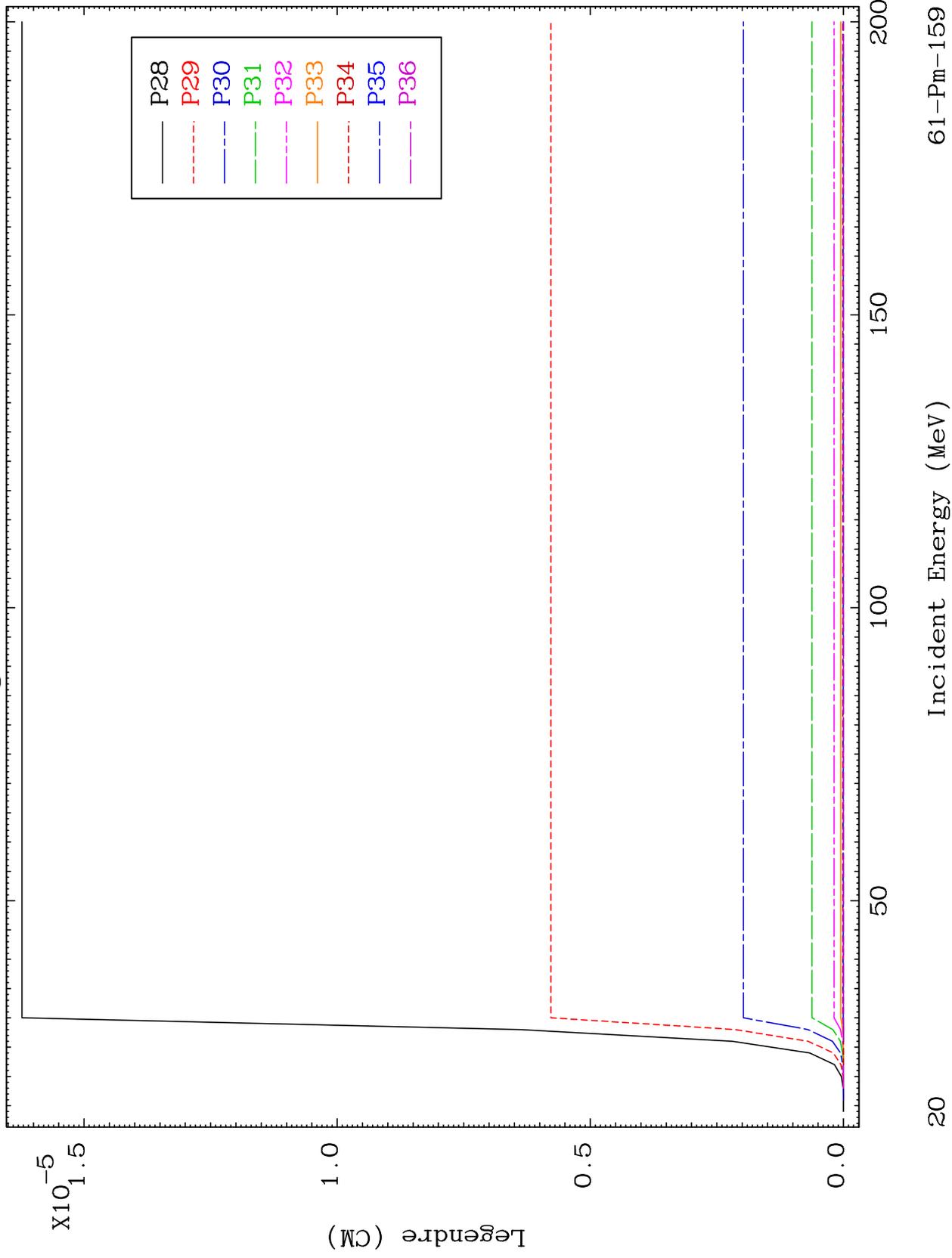
Incident Energy (MeV)

61-Pm-159

MAT 6185

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

61-Pm-159

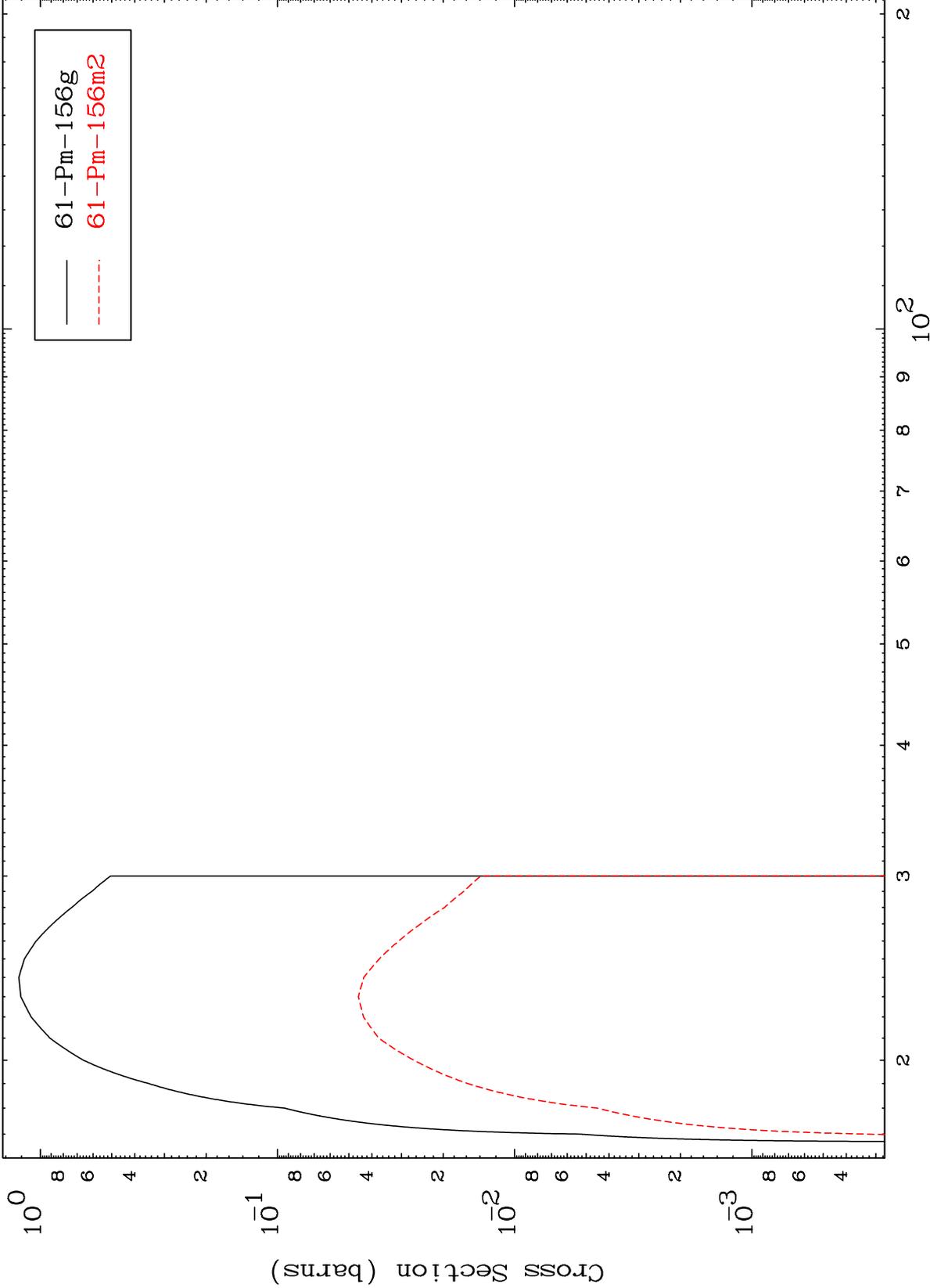


MAT 6185

(n,4n)

61-Pm-159

Radionuclide Production Cross Section



61-Pm-156g
61-Pm-156m2