

Program EVALPLOT
(Version 2018-1)

by

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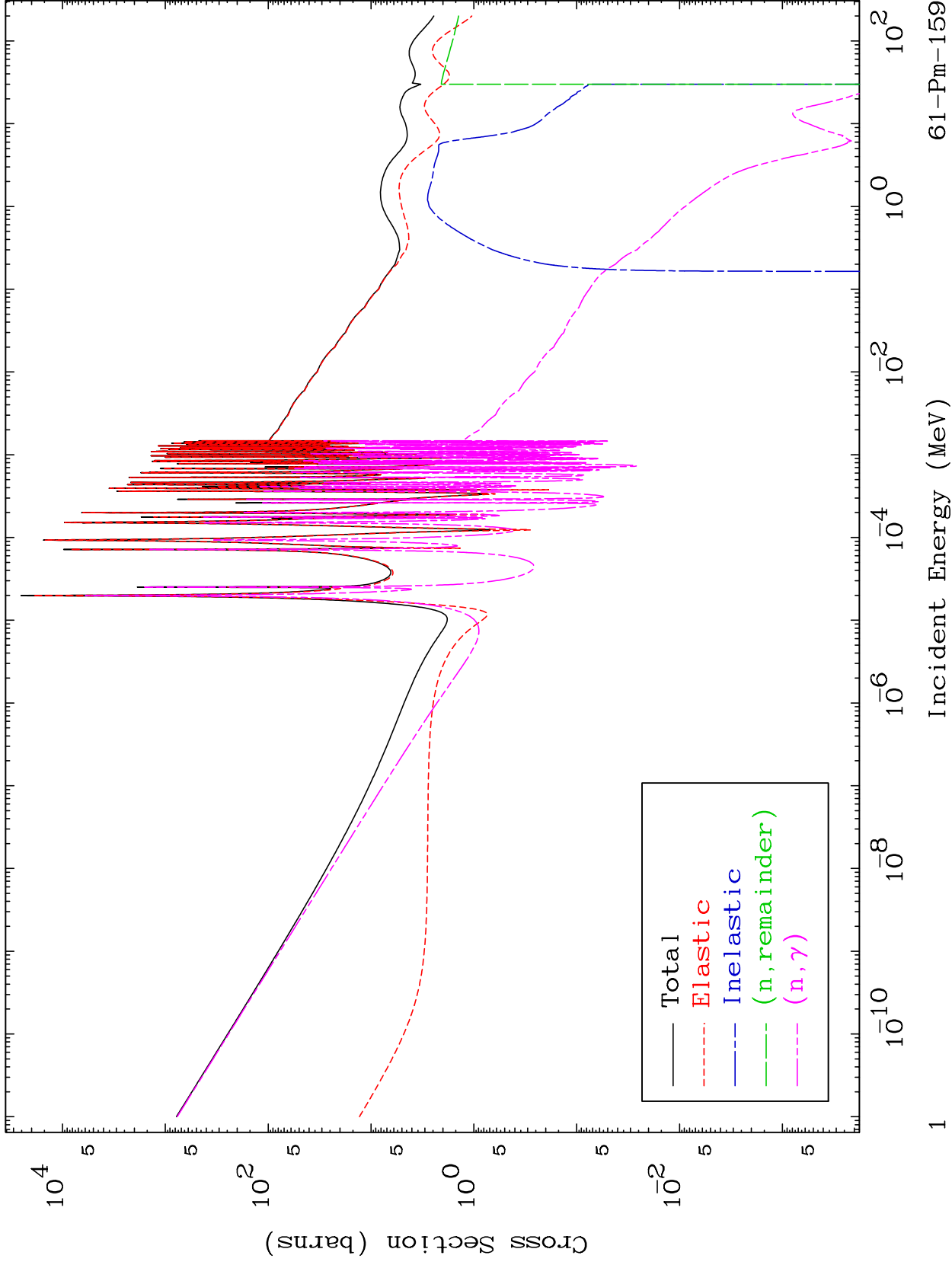
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6185

Major
293 Kelvin Cross Sections

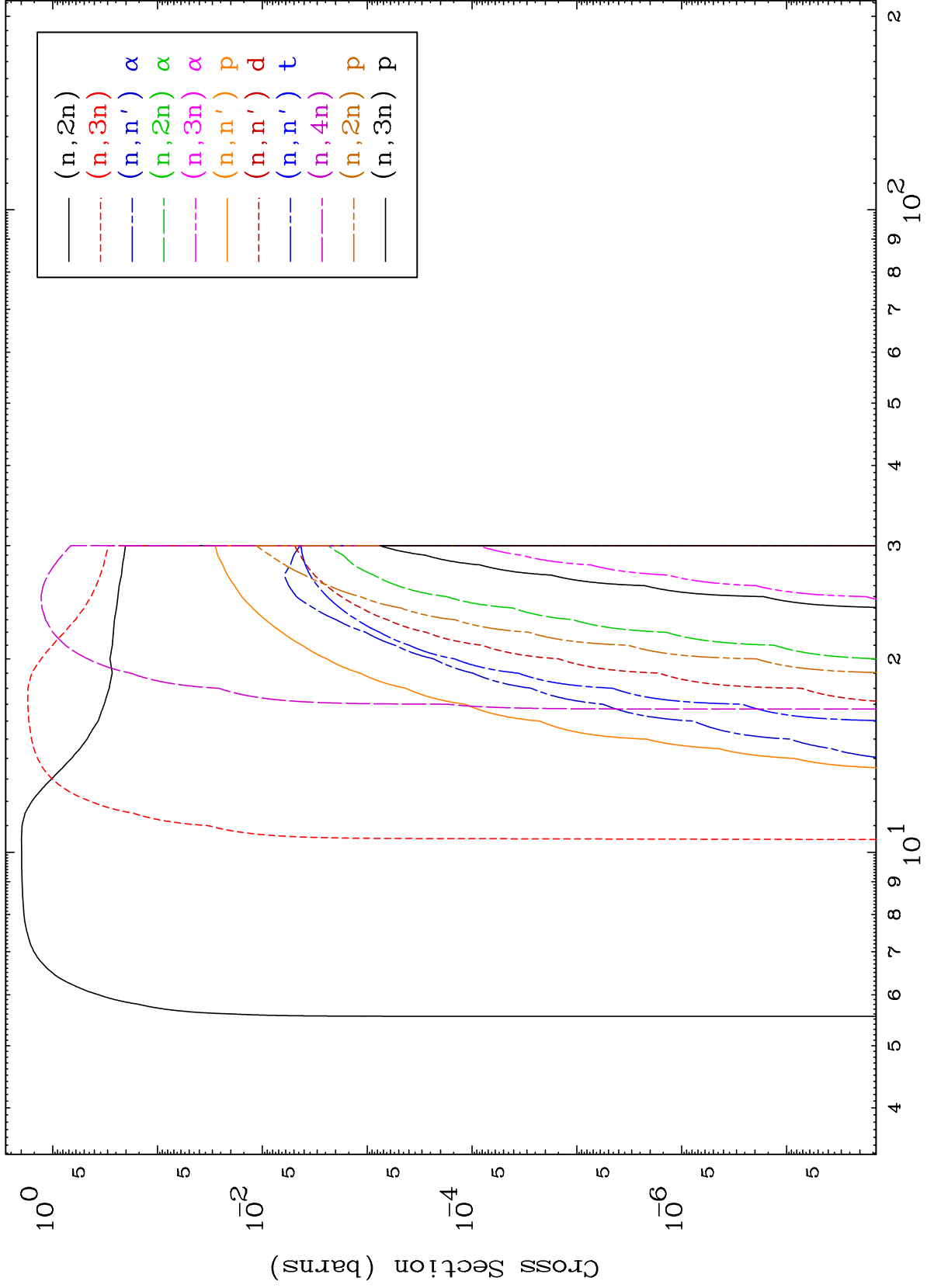
61-Pm-159



MAT 6185

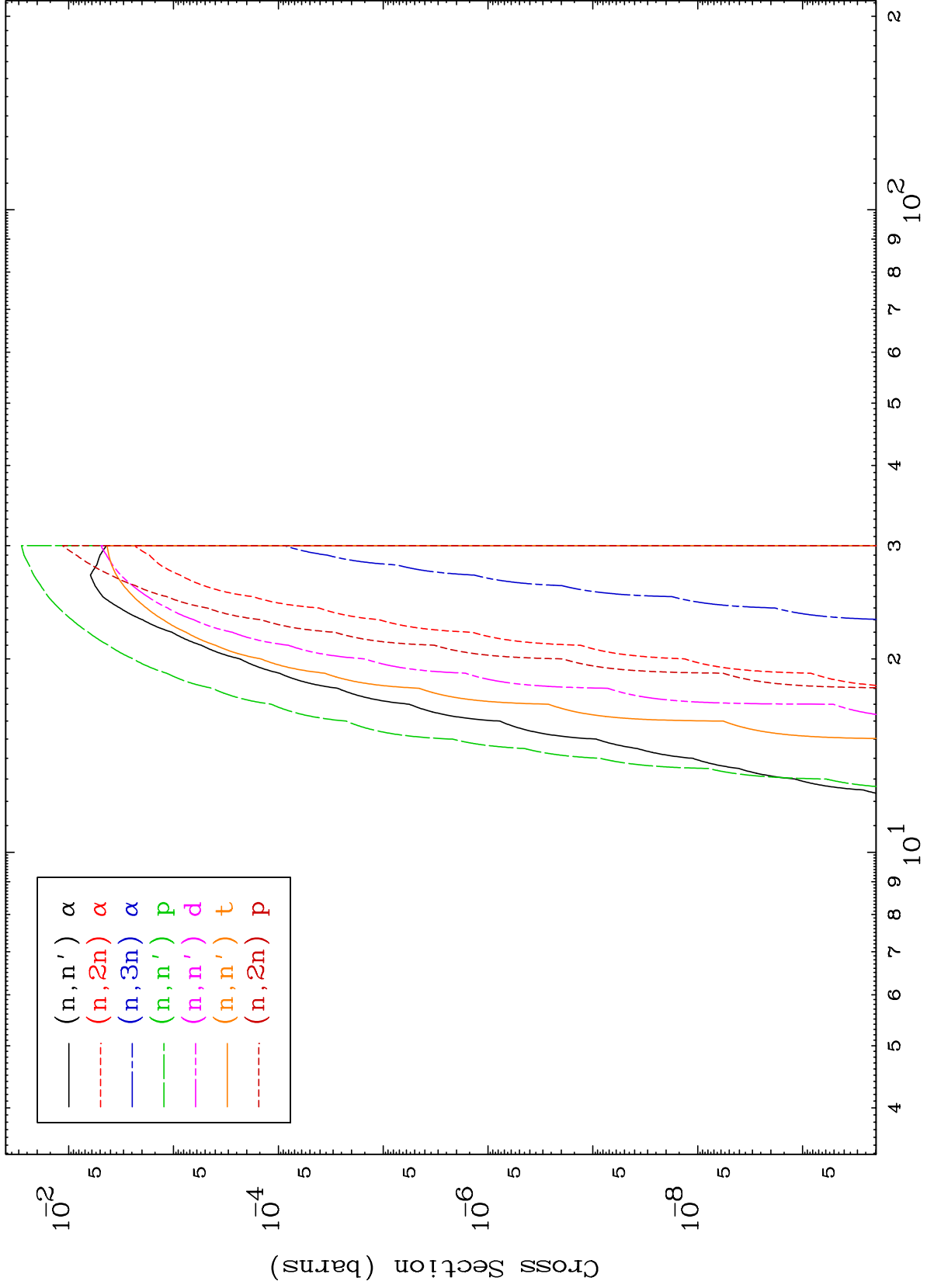
Neutron Production
293 Kelvin Cross Sections

61-Pm-159



61-Pm-159

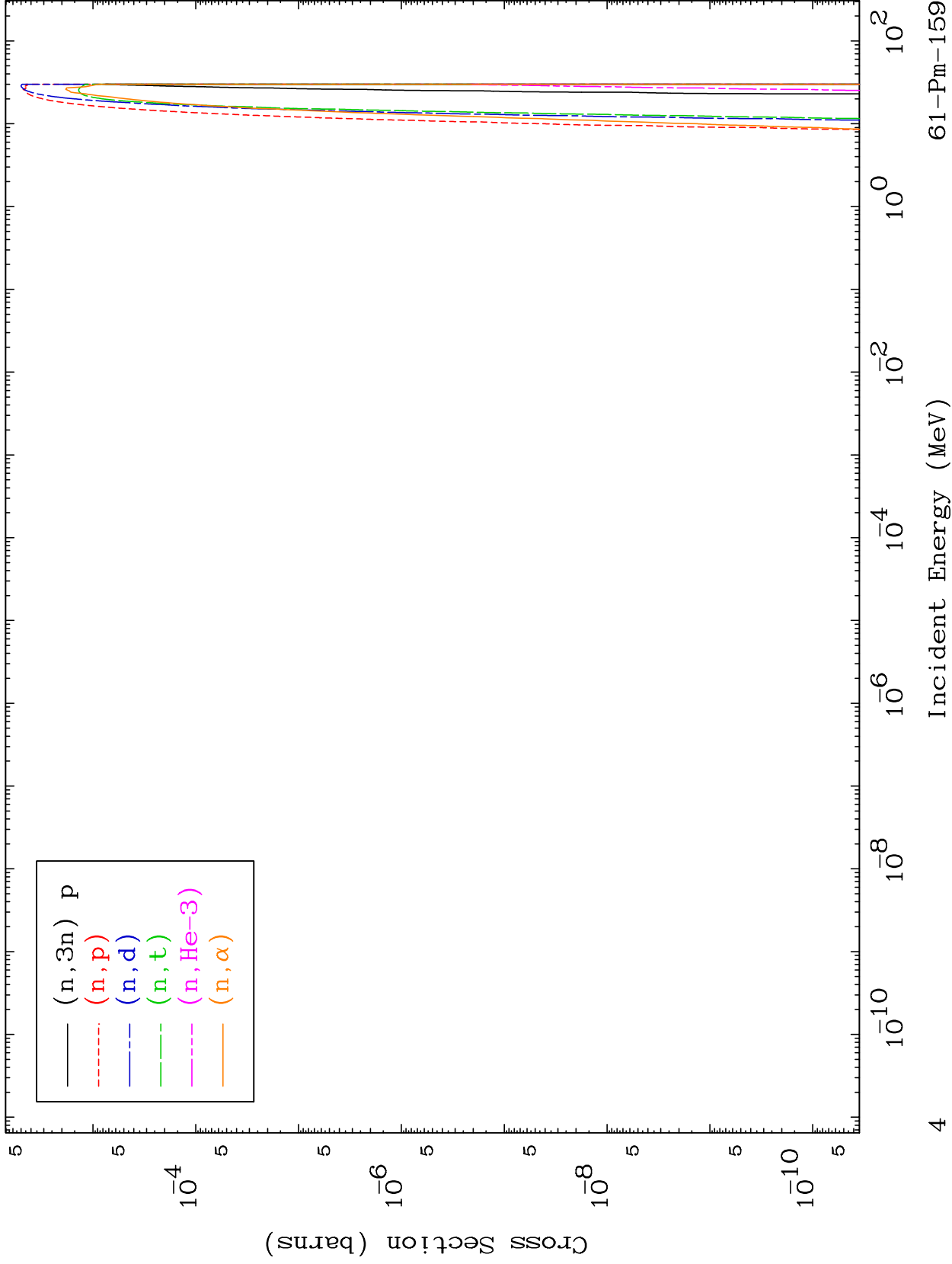
Incident Energy (MeV)



MAT 6185

Charged Particle
293 Kelvin Cross Sections

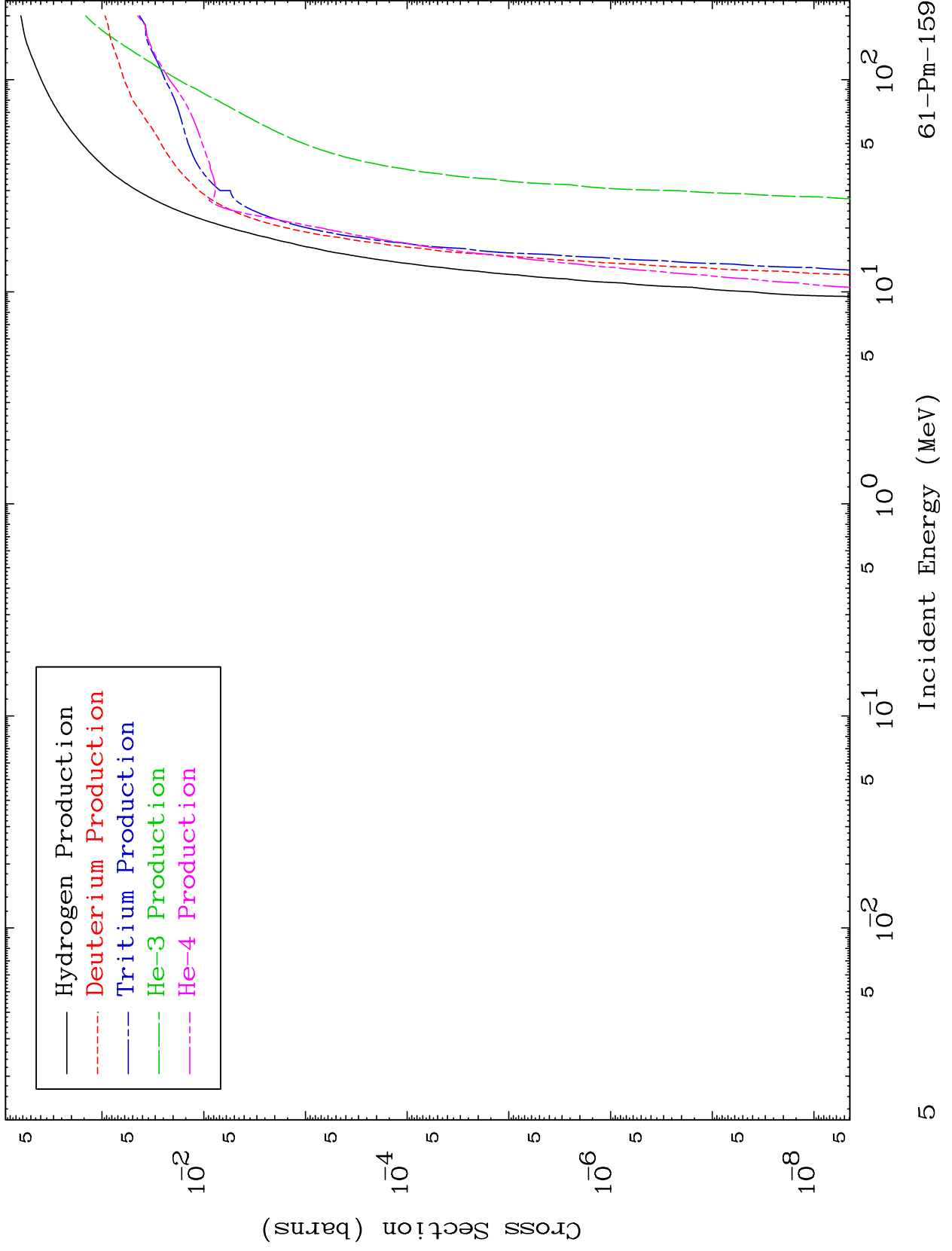
61-Pm-159



MAT 6185

Particle Production
293 Kelvin Cross Sections

61-Pm-159



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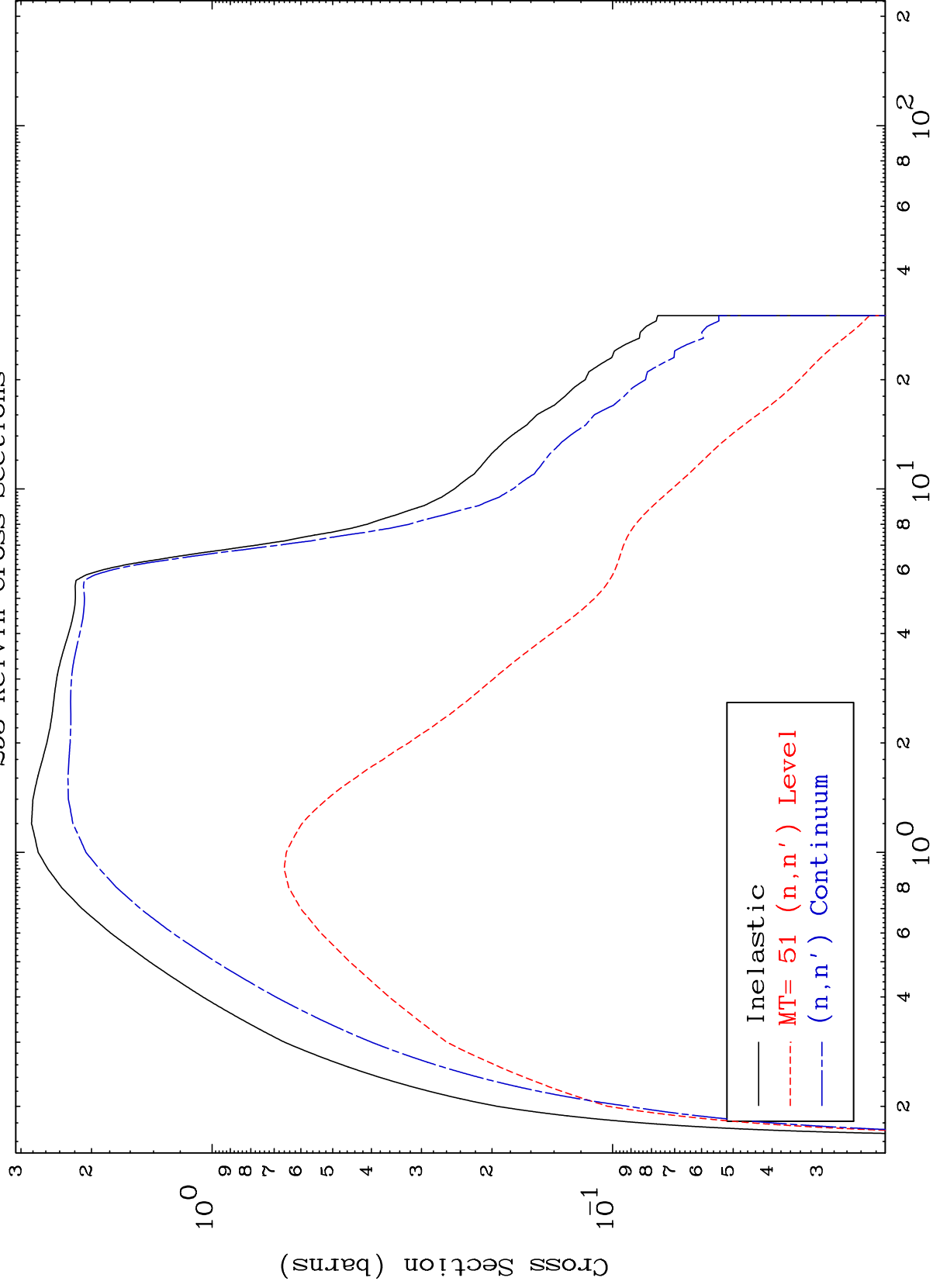
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,n') Level
293 Kelvin Cross Sections

61-Pm-159



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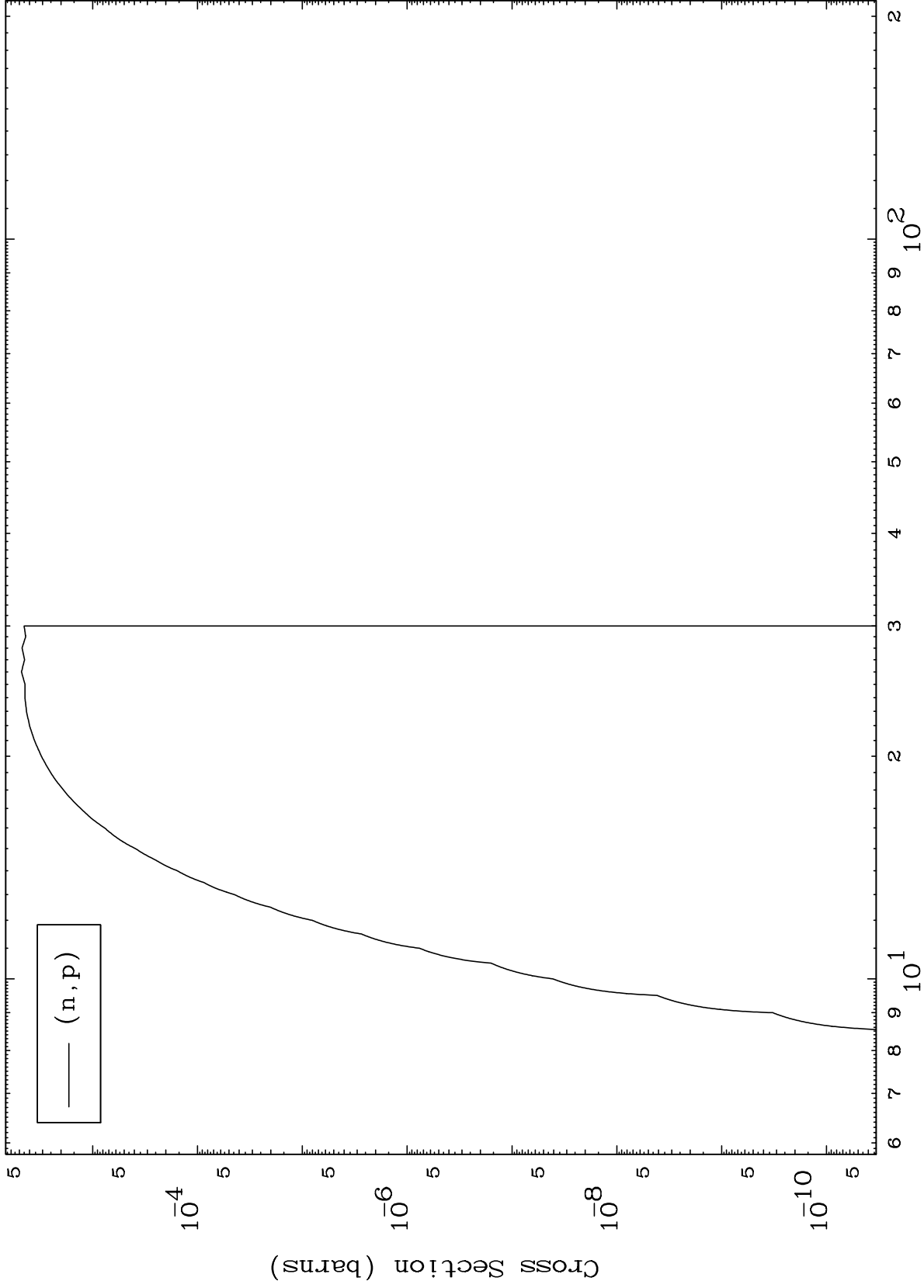
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-159



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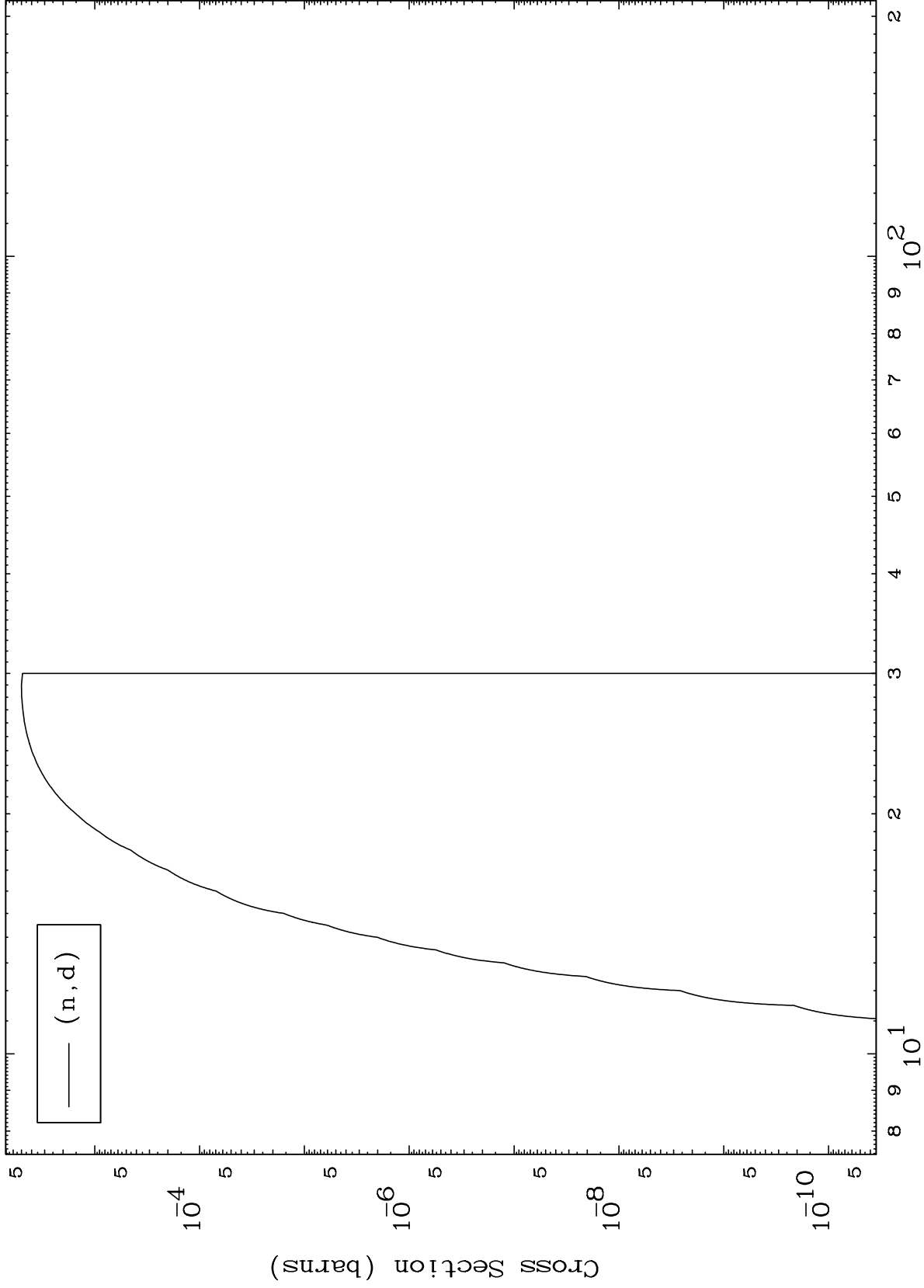
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-159



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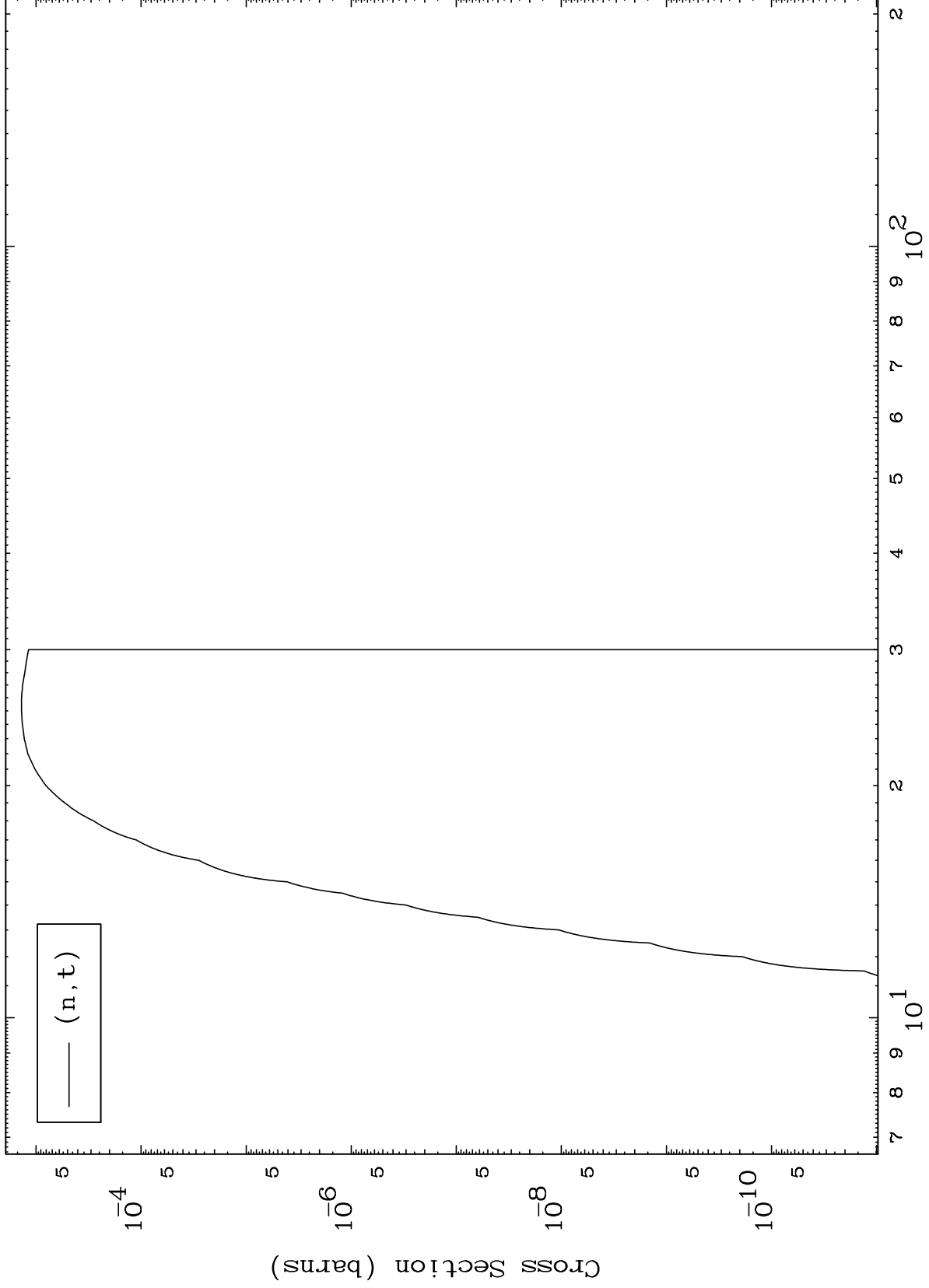
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-159



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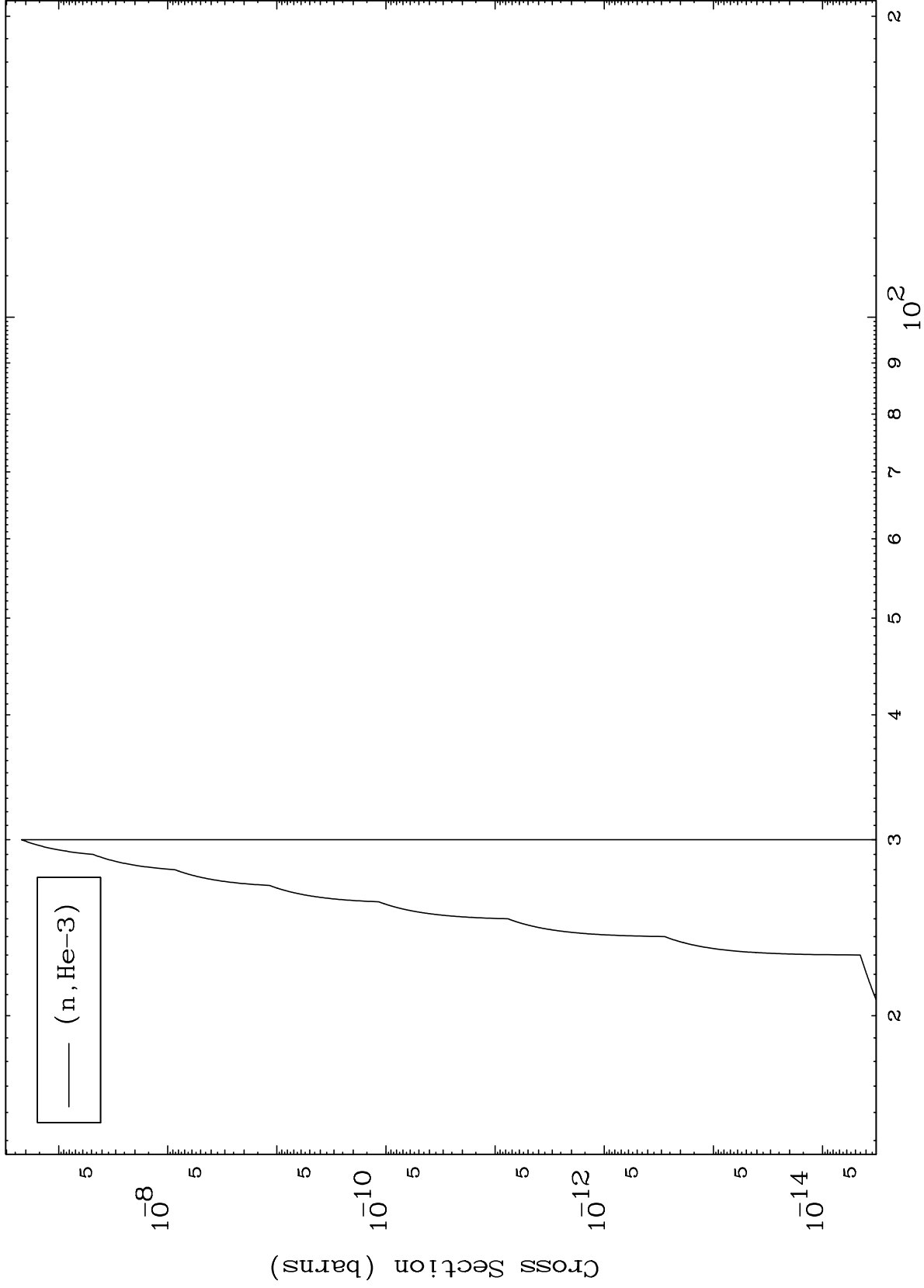
Incident Energy (MeV)

61-Pm-159

MAT 6185

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-159



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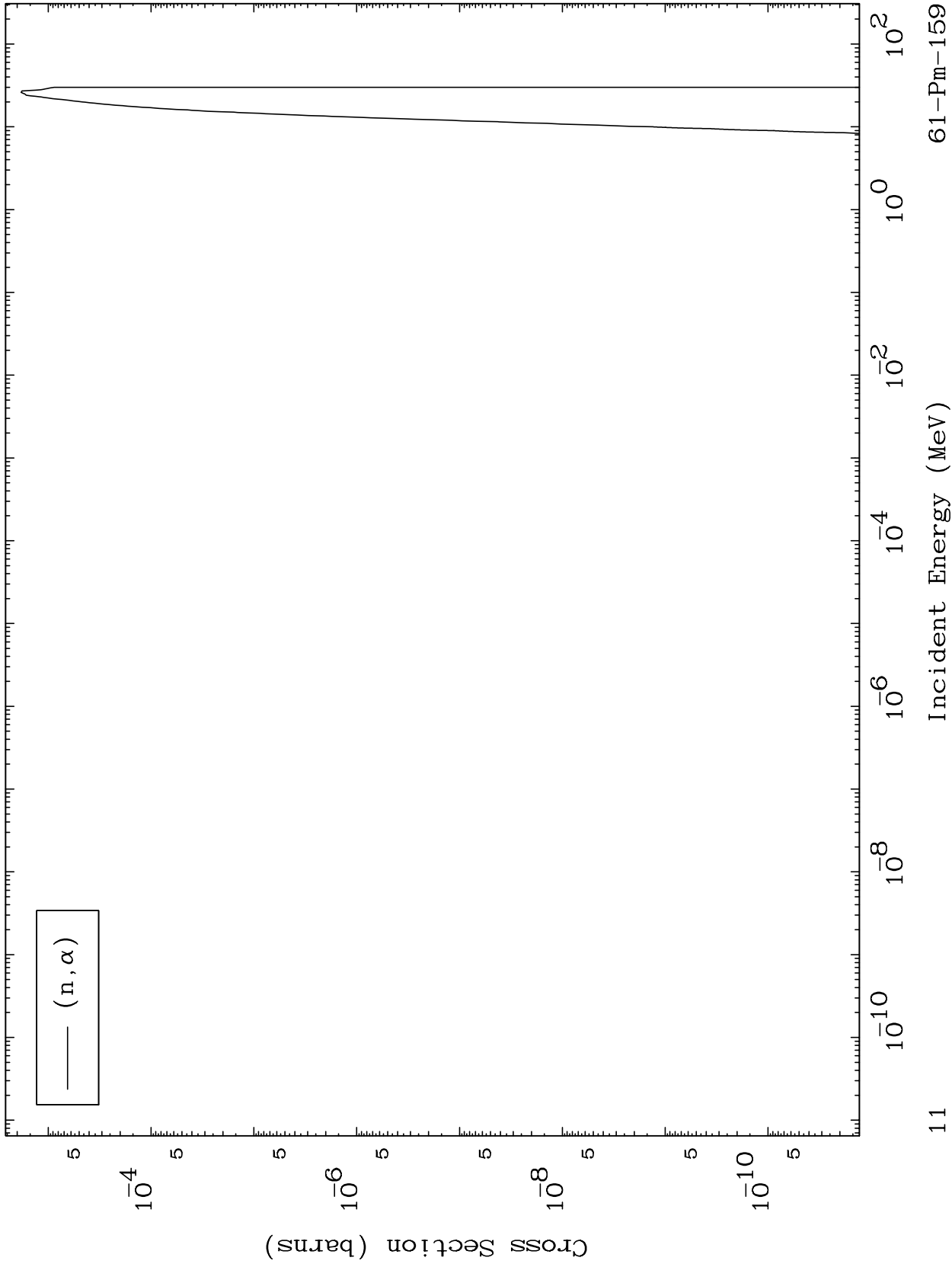
Incident Energy (MeV)

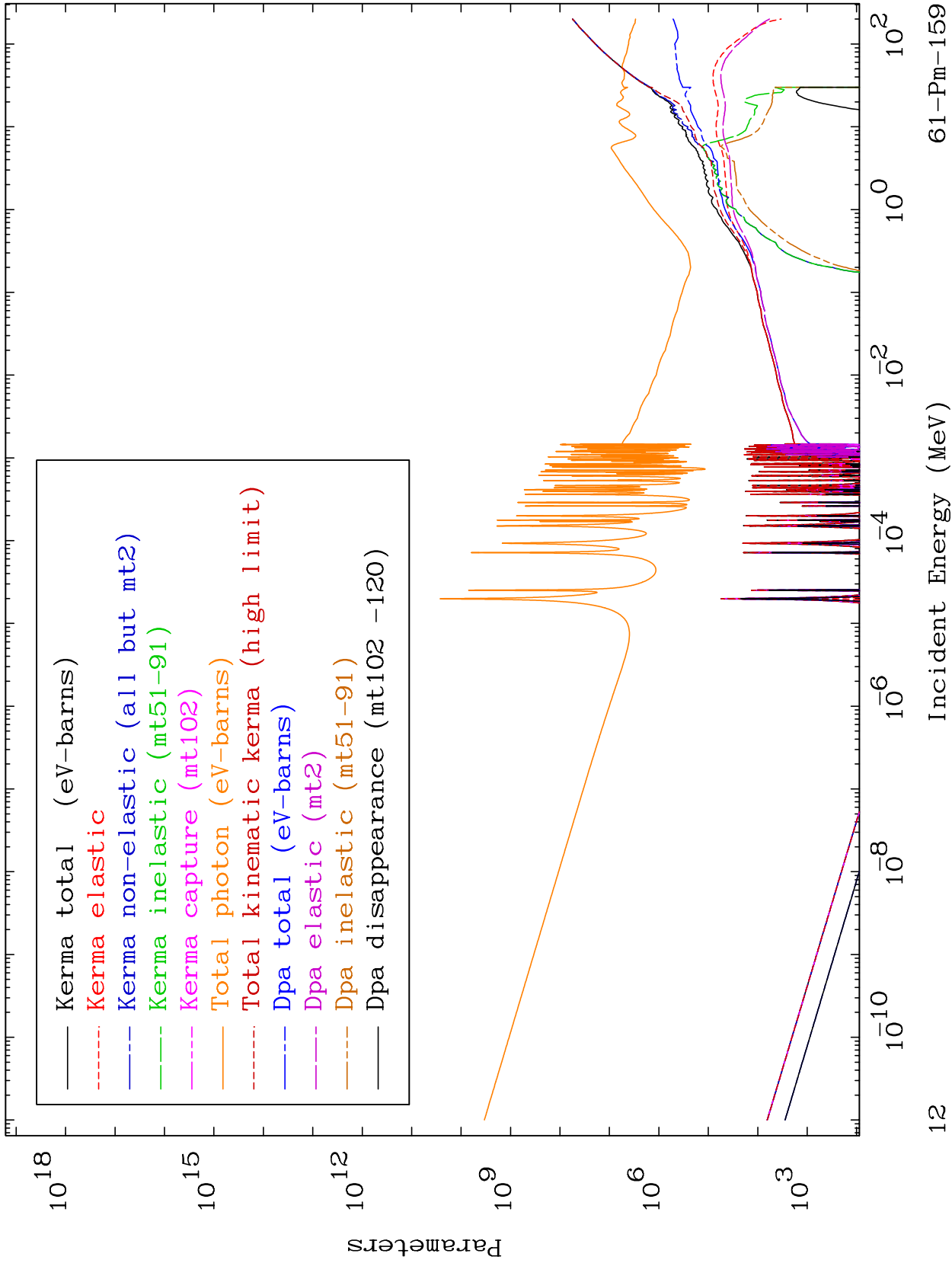
61-Pm-159

MAT 6185

(n, α) Levels
293 Kelvin Cross Sections

61-Pm-159

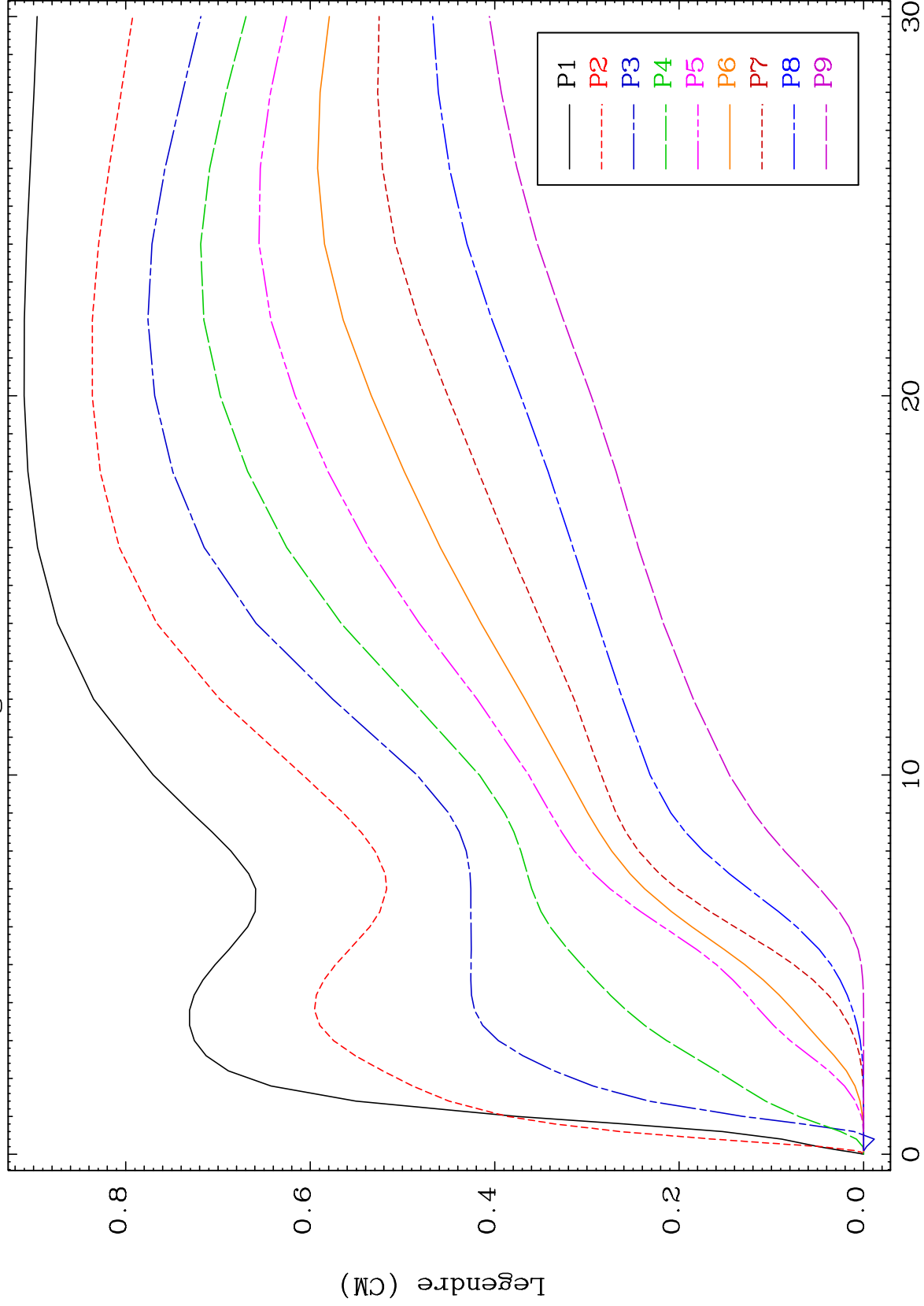




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Elastic Legendre Coefficients

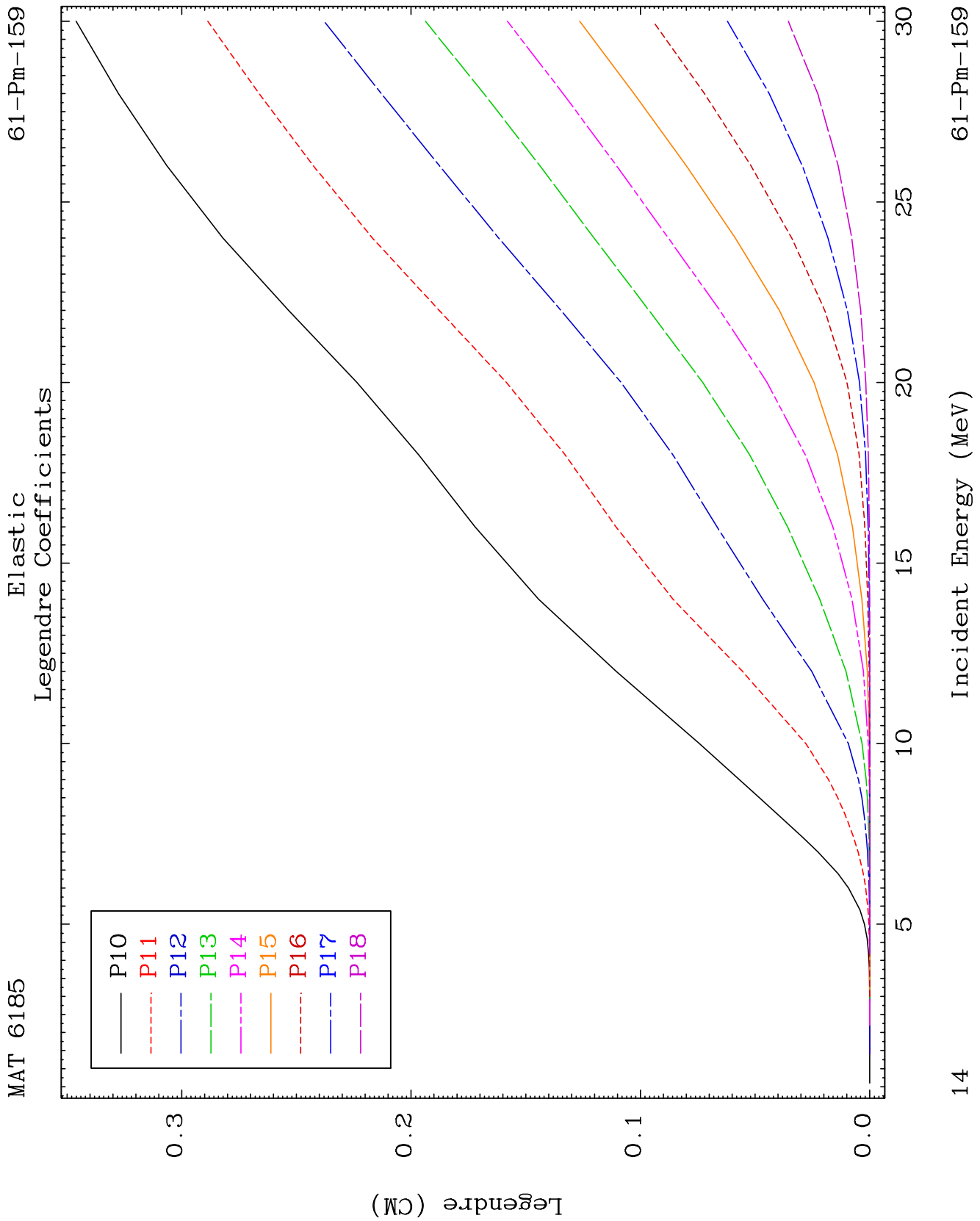
61-Pm-159



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Incident Energy (MeV)

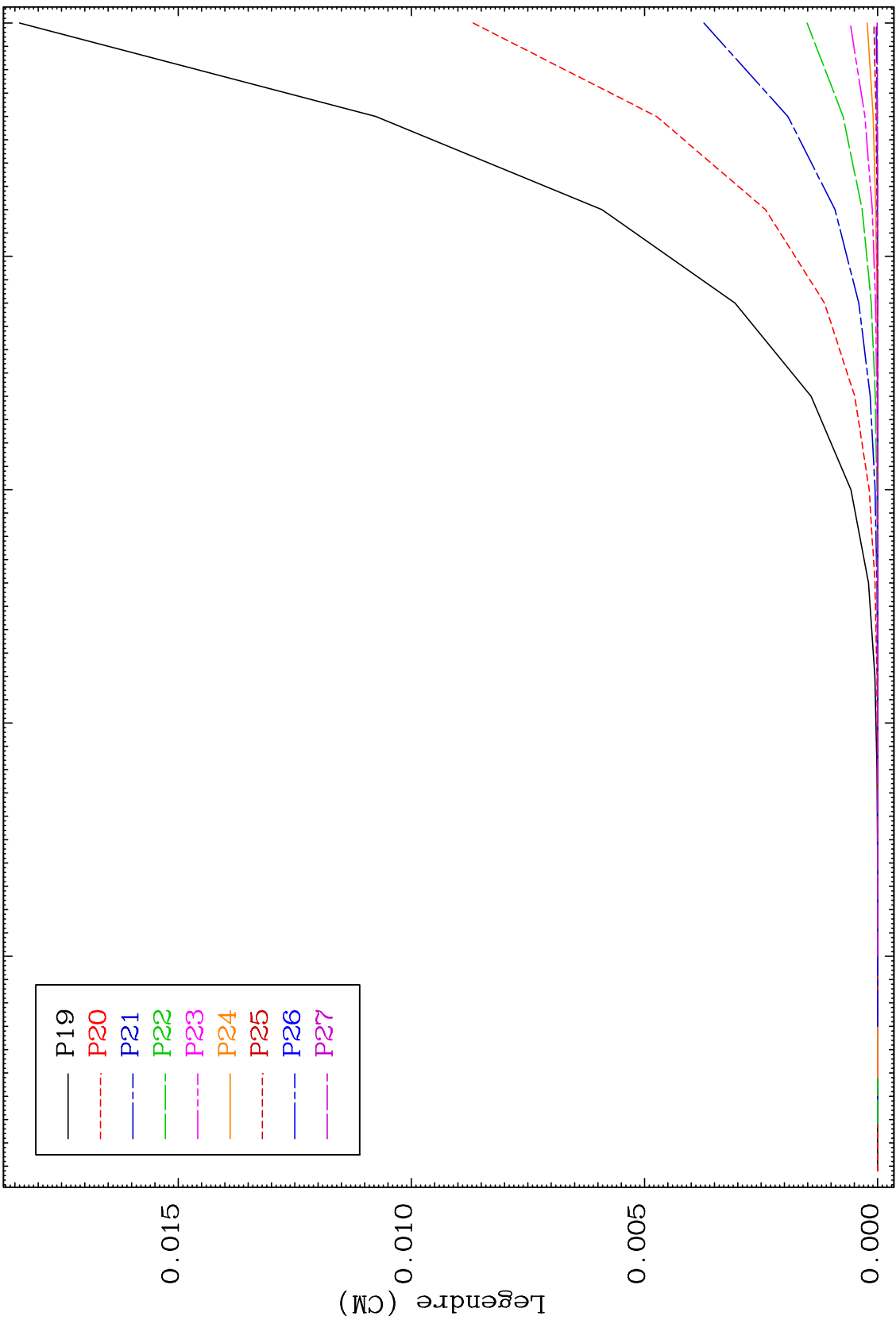
61-Pm-159



MAT 6185

Elastic Legendre Coefficients

61-Pm-159



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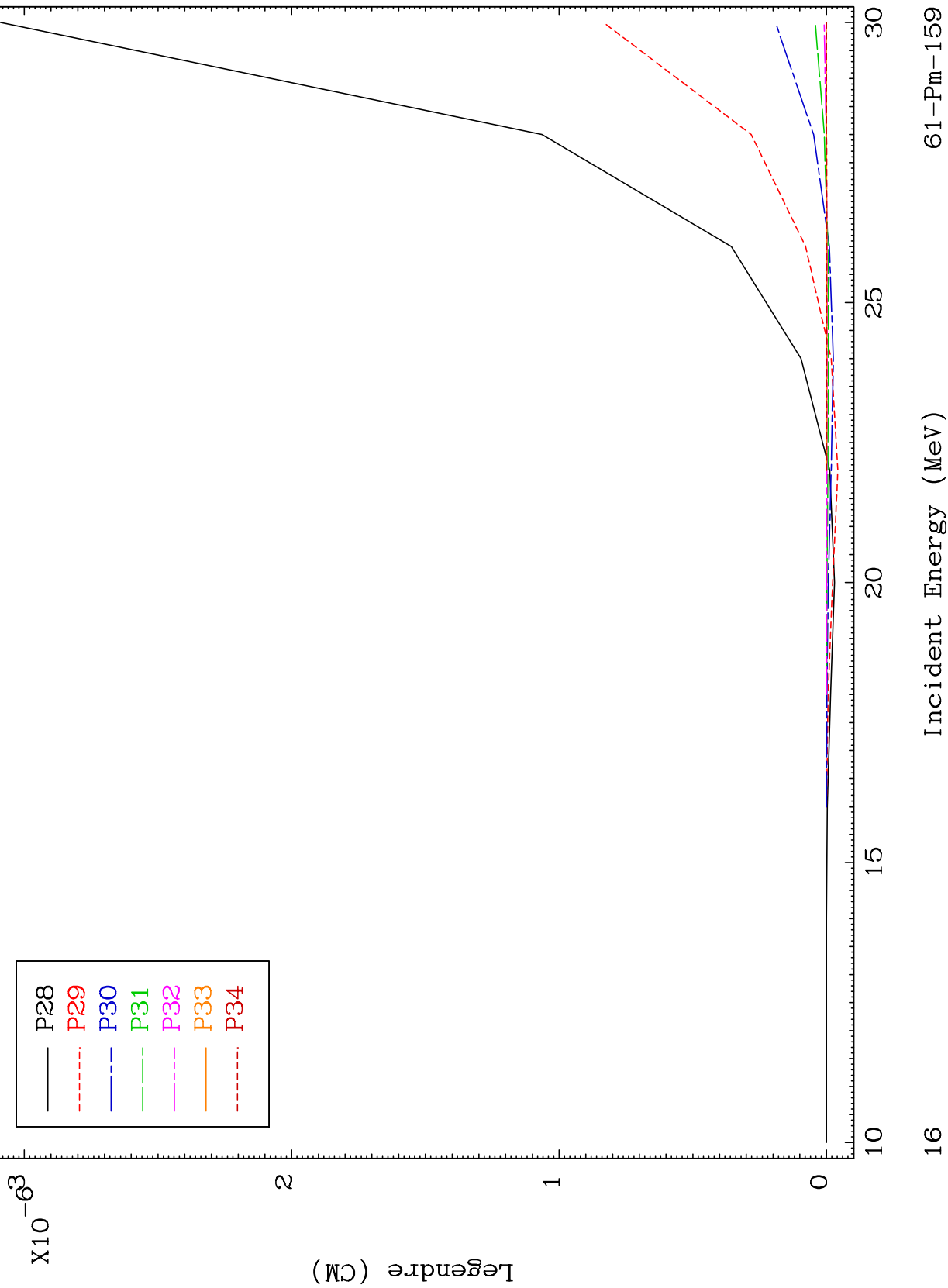
Incident Energy (MeV)

61-Pm-159

MAT 6185

Elastic Legendre Coefficients

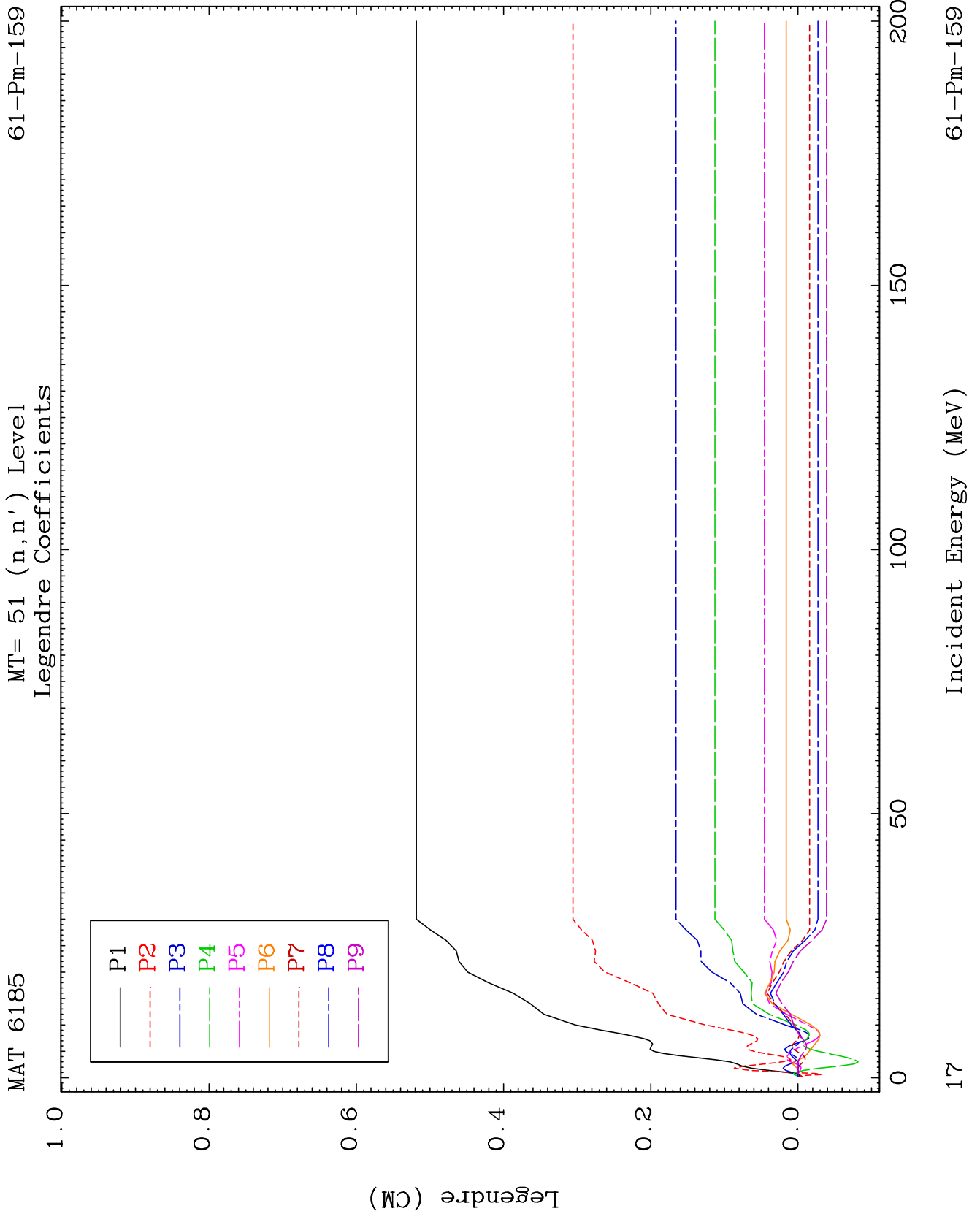
61-Pm-159



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Incident Energy (MeV)

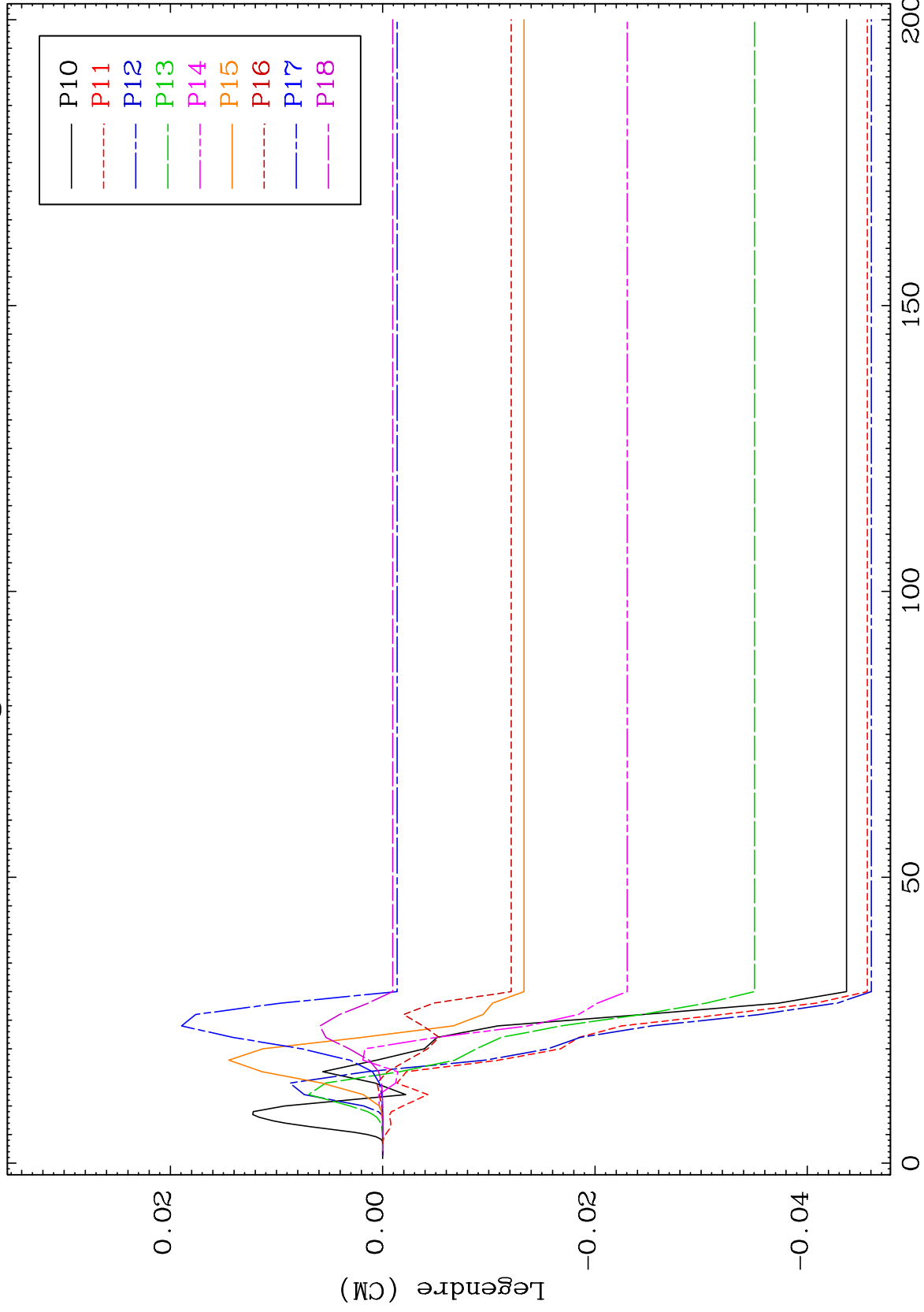
61-Pm-159



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

61-Pm-159



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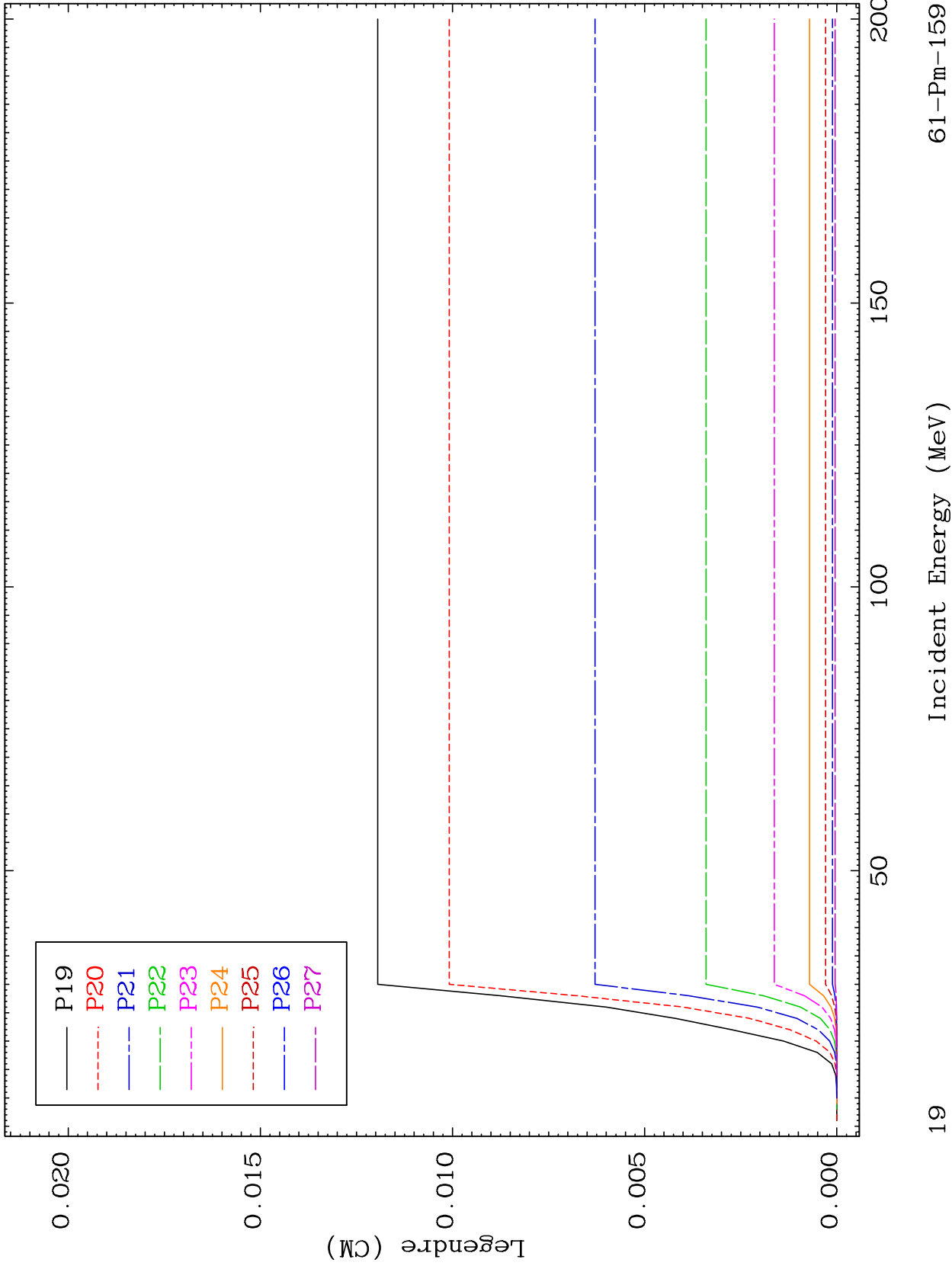
Incident Energy (MeV)

61-Pm-159

MAT 6185

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

61-Pm-159



19

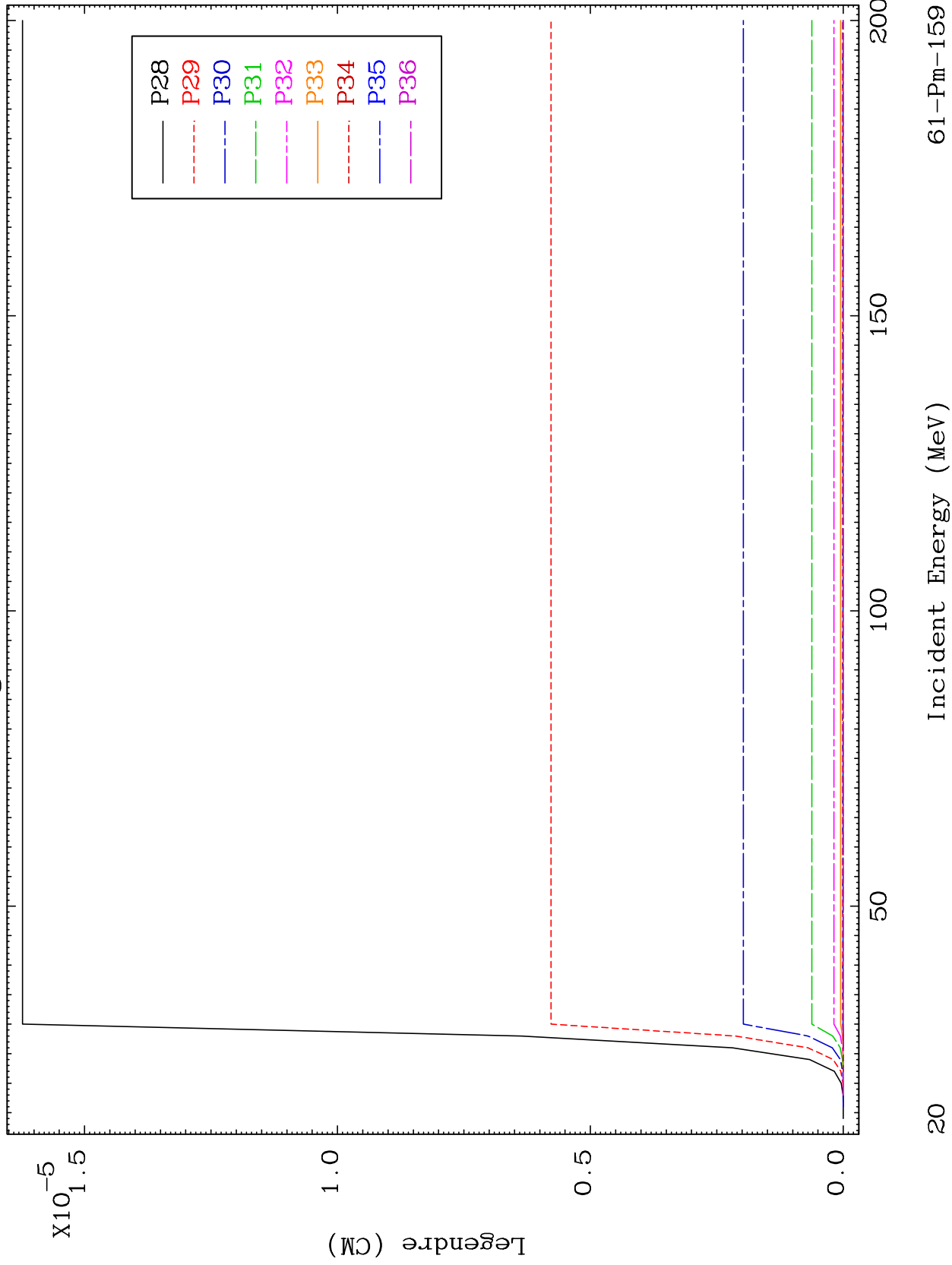
Incident Energy (MeV)

61-Pm-159

MAT 6185

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

61-Pm-159

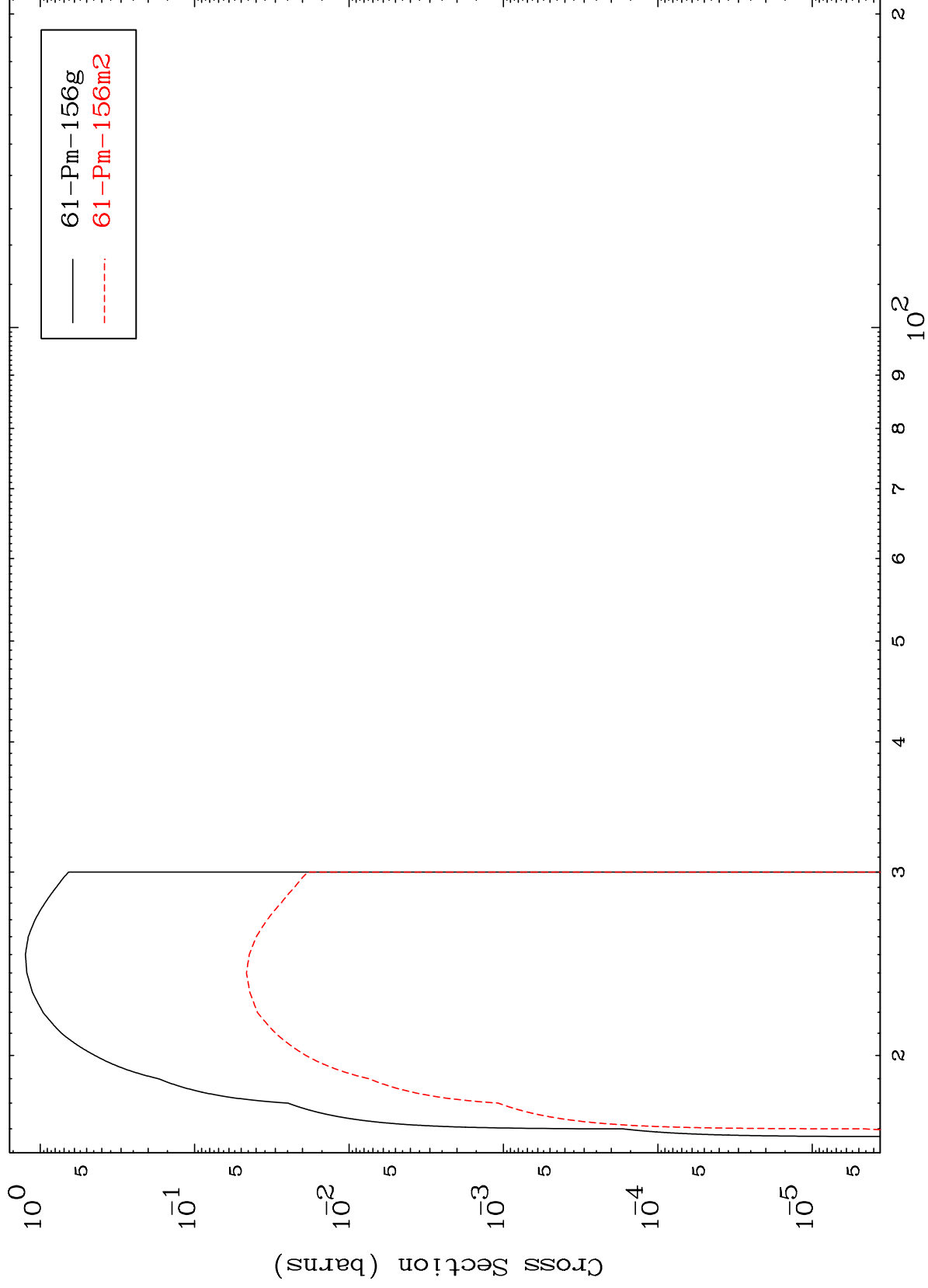


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(n,4n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

61-Pm-159