

Program EVALPLOT
(Version 2018-1)

by

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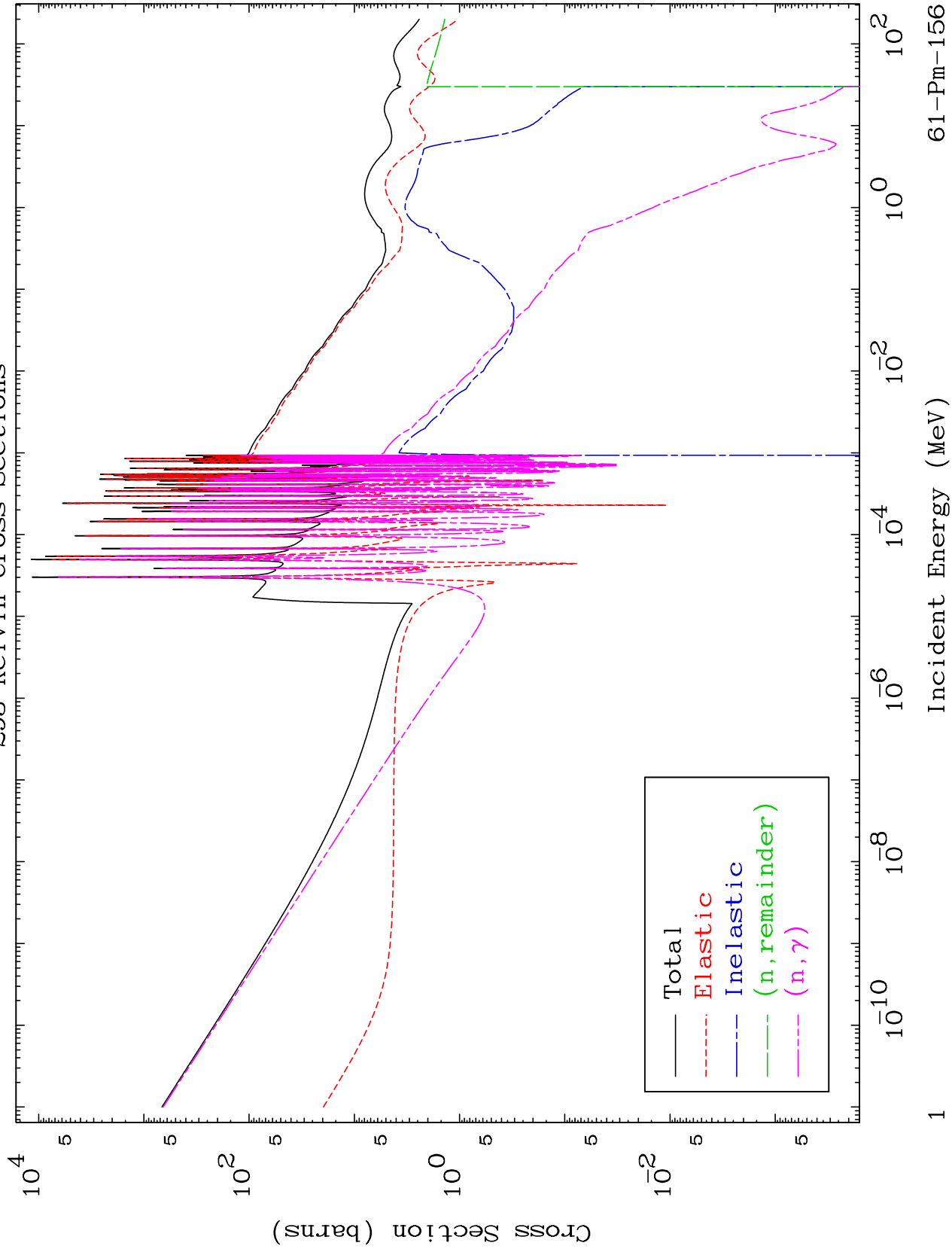
Press Mouse Button to Start

MAT 6177

Major

293 Kelvin Cross Sections

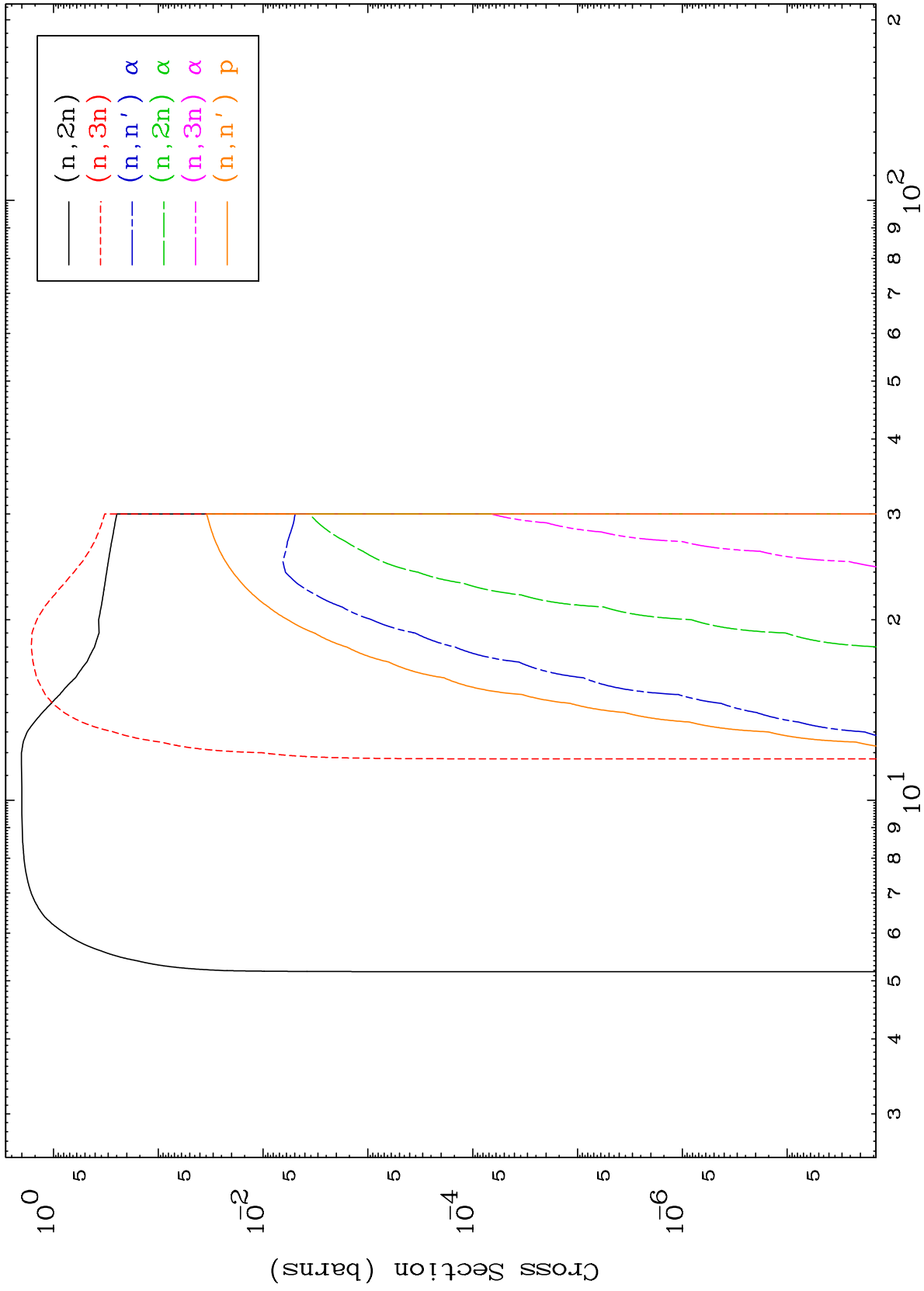
61-Pm-156



MAT 6177

Neutron Production 293 Kelvin Cross Sections

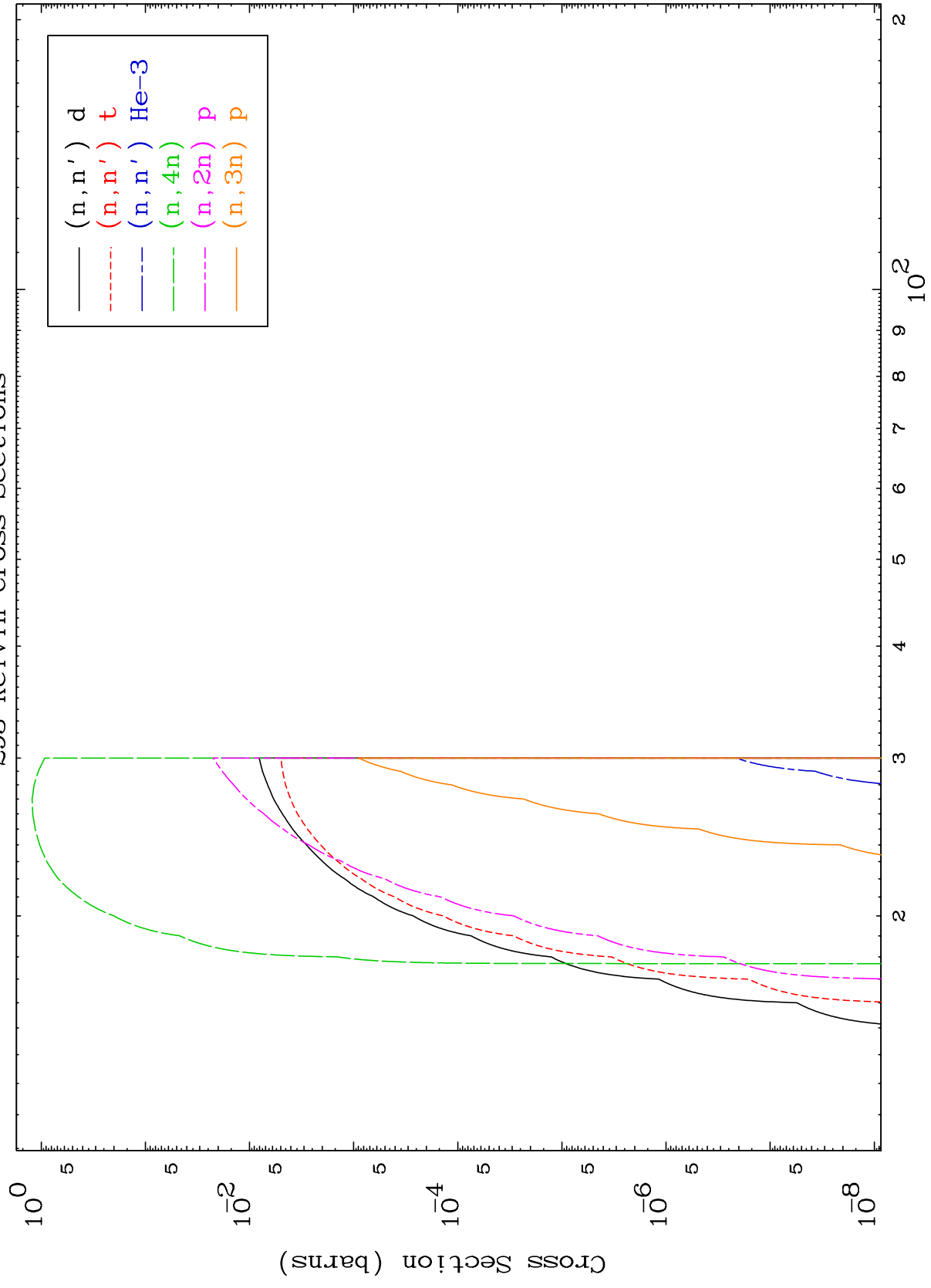
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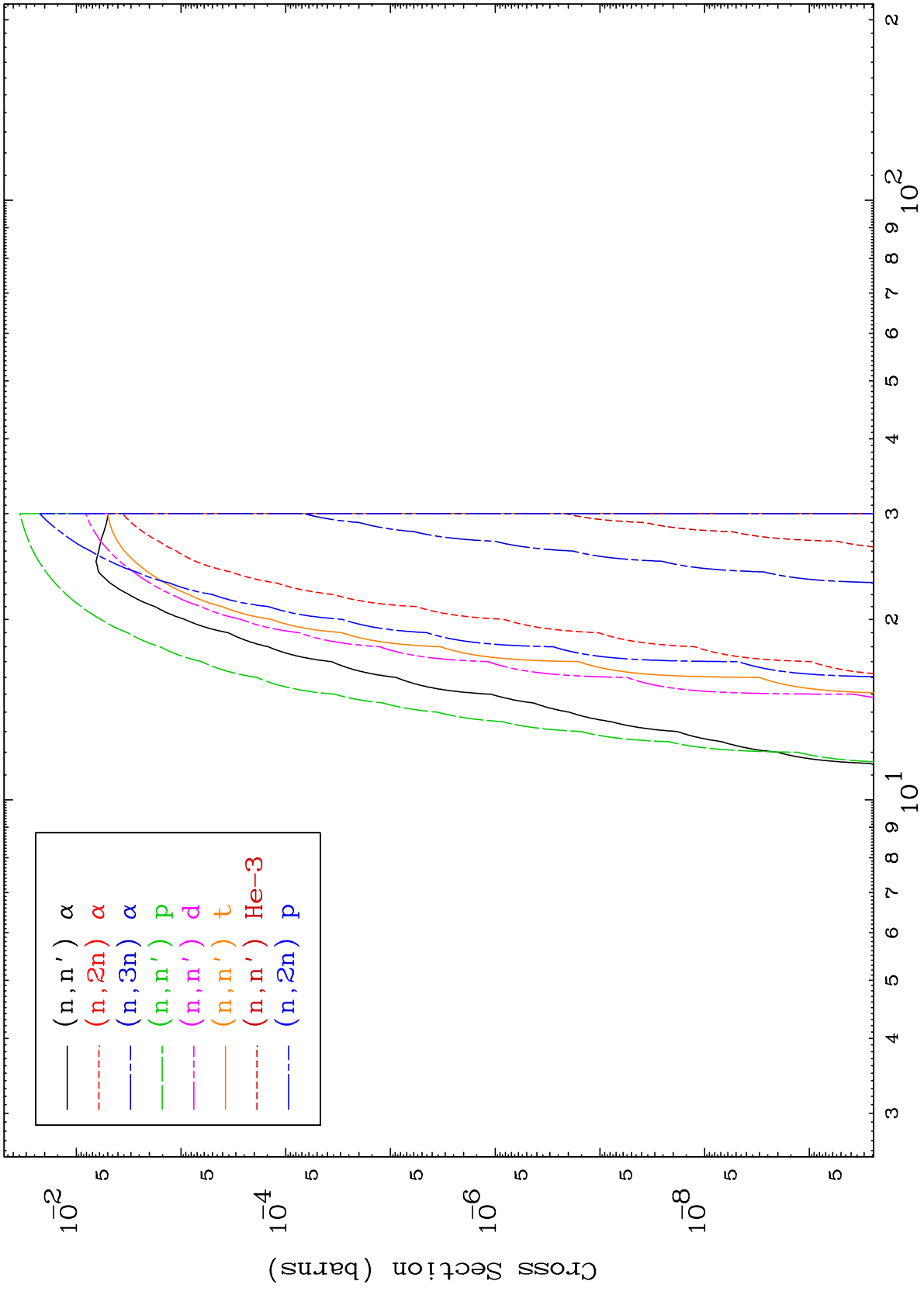


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Incident Energy (MeV)

61-Pm-156

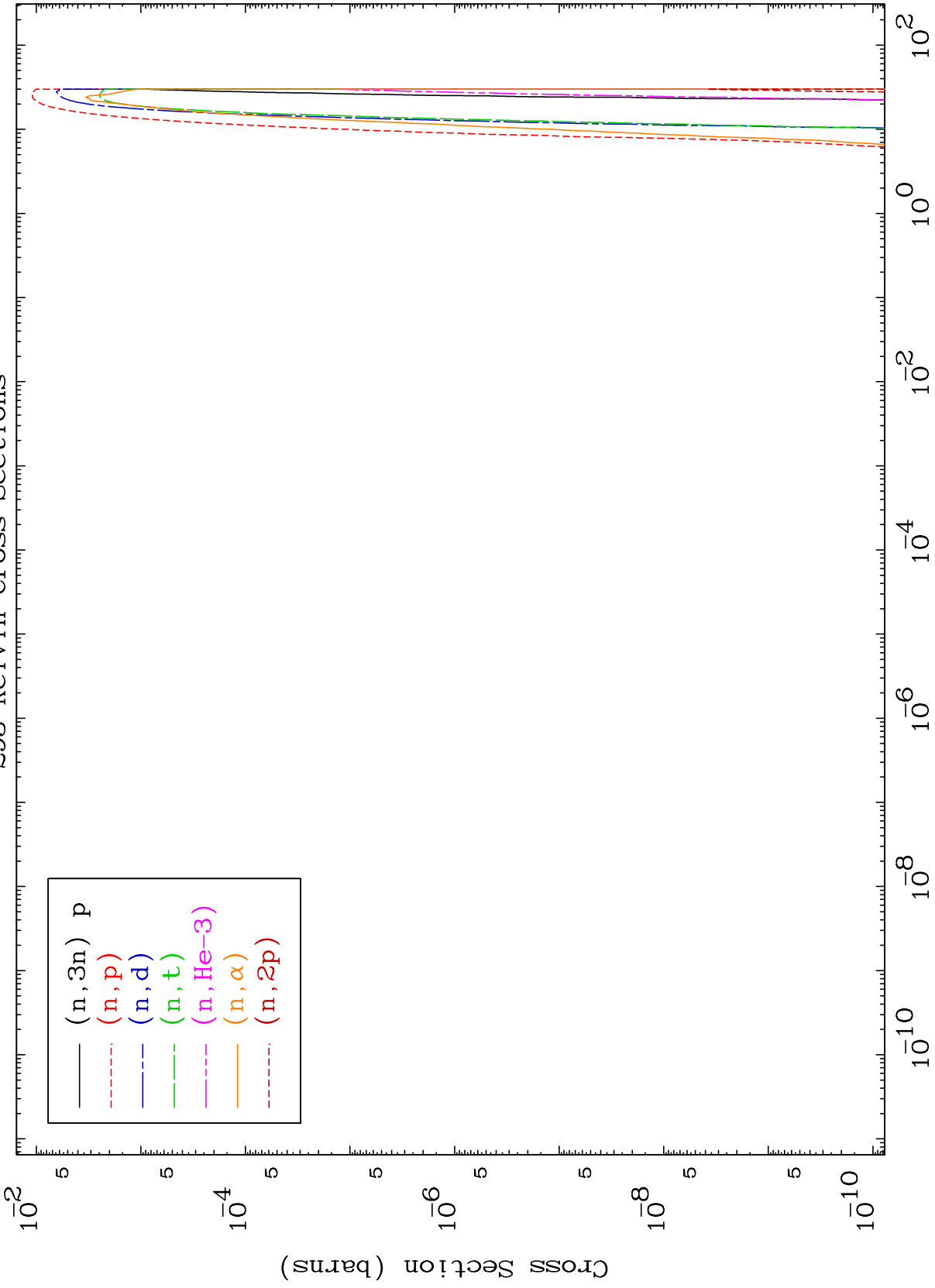




MAT 6177

Charged Particle
293 Kelvin Cross Sections

61-Pm-156



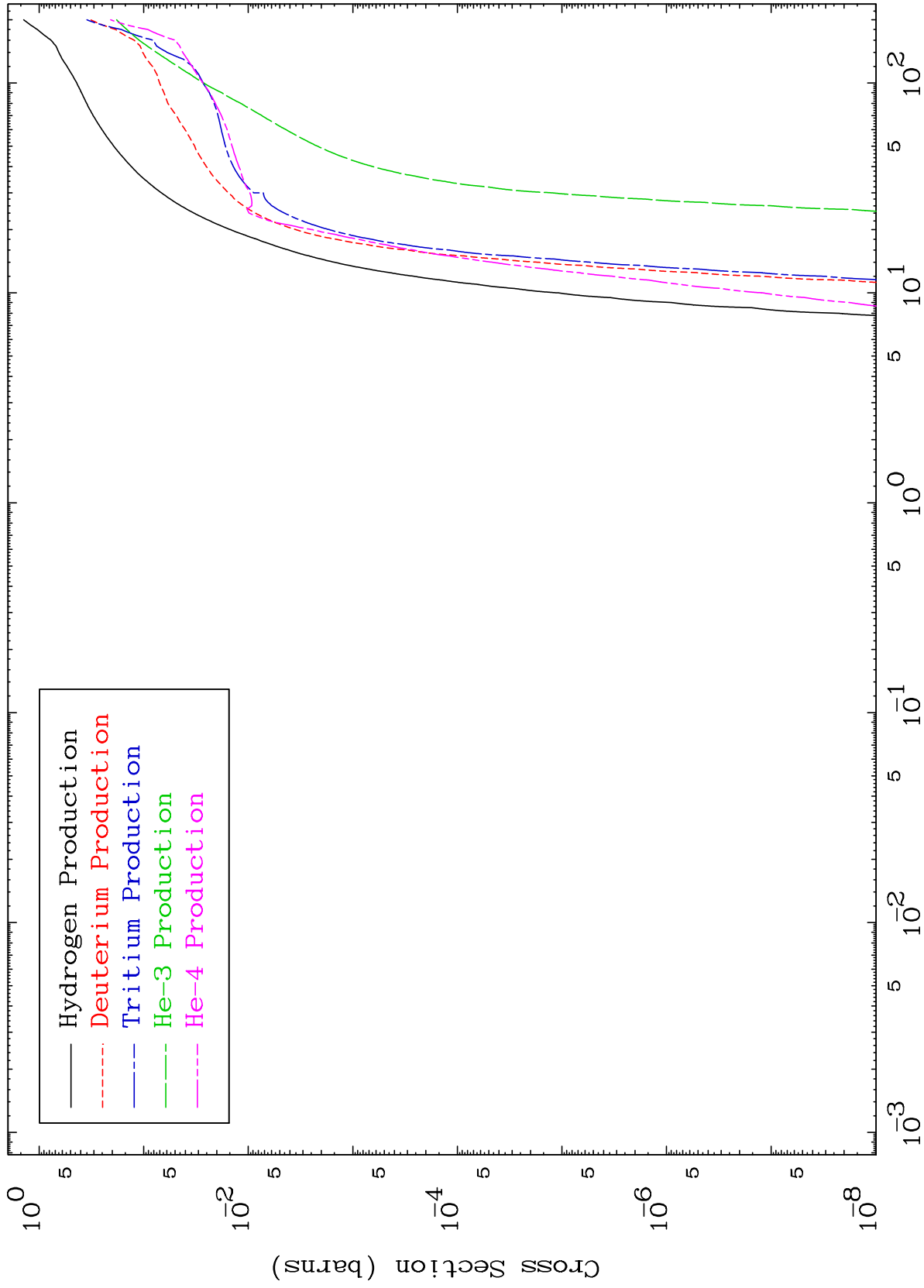
5

61-Pm-156

MAT 6177

Particle Production
293 Kelvin Cross Sections

61-Pm-156

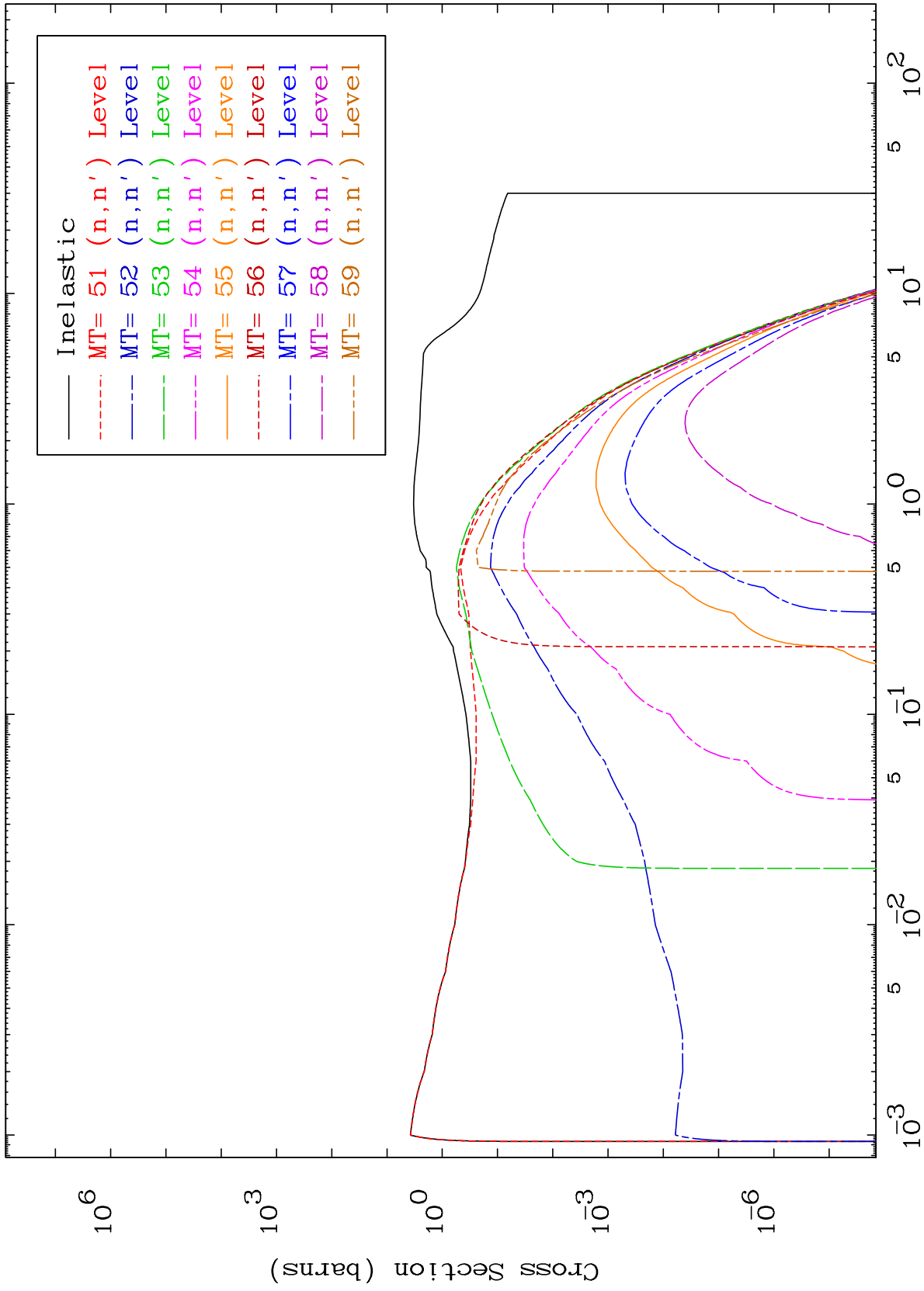


61-Pm-156

MAT 6177

(n,n') Level
293 Kelvin Cross Sections

61-Pm-156



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Incident Energy (MeV)

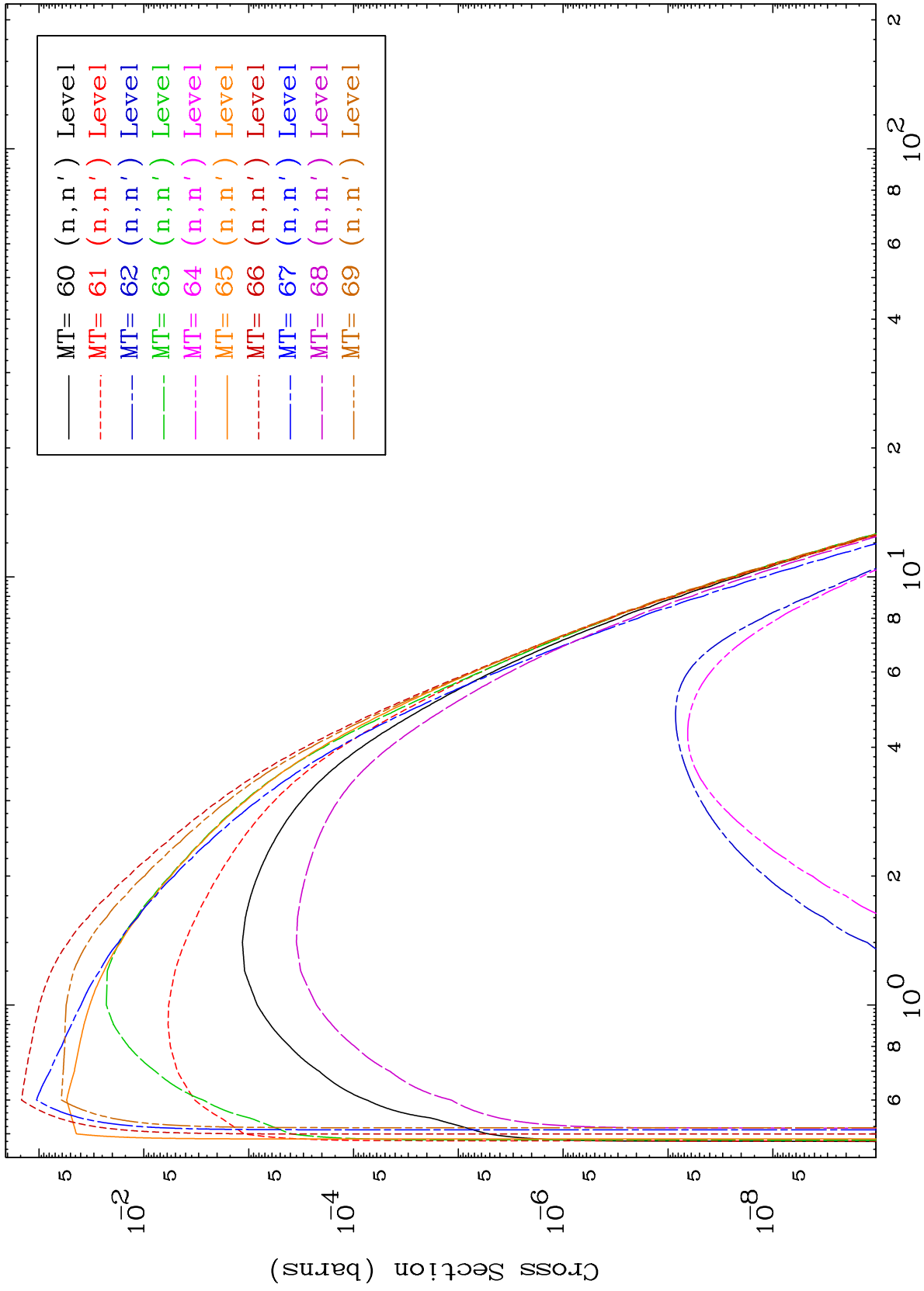
61-Pm-156

MAT 6177

(n,n') Level

61-Pm-156

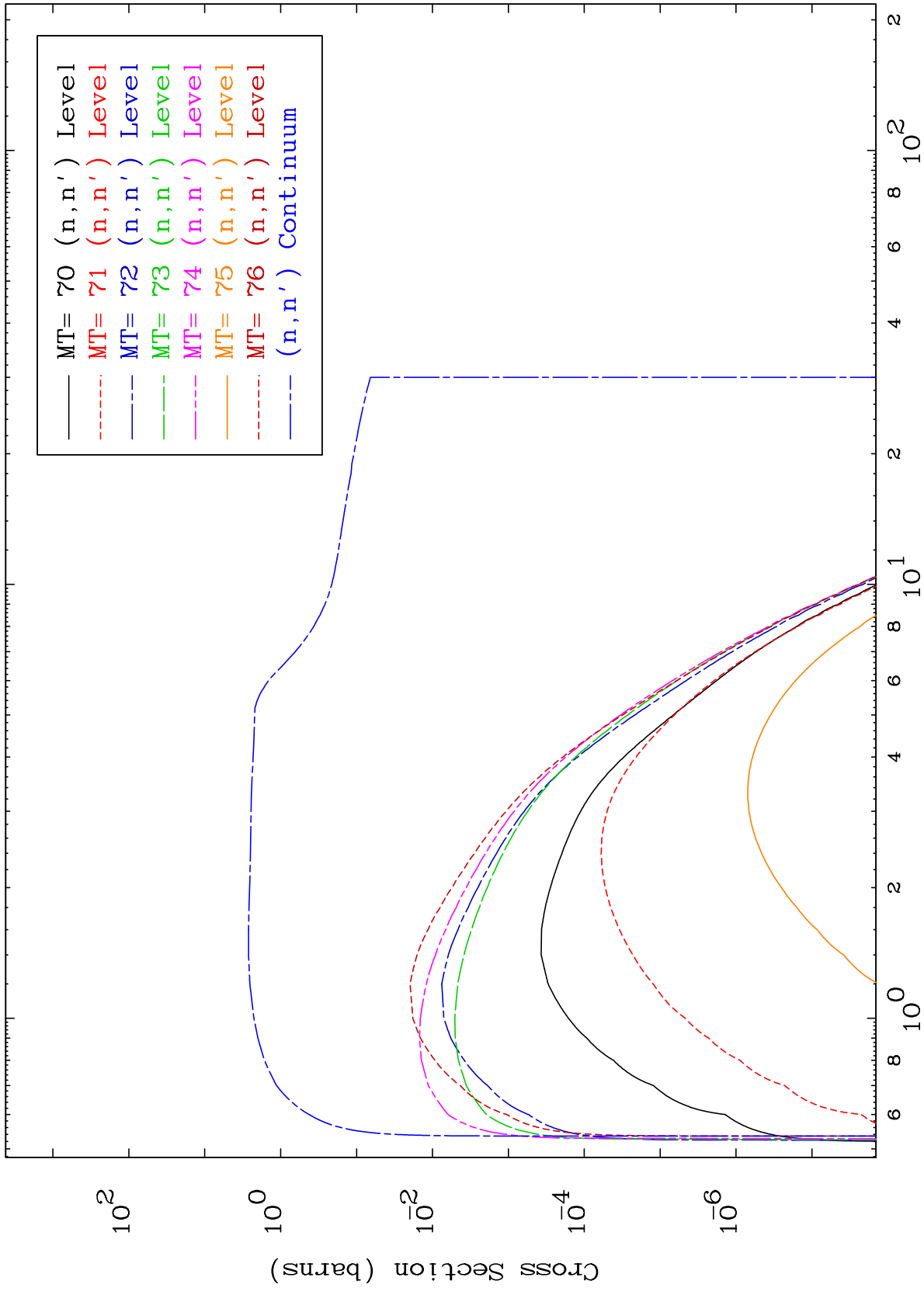
293 Kelvin Cross Sections



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Incident Energy (MeV)

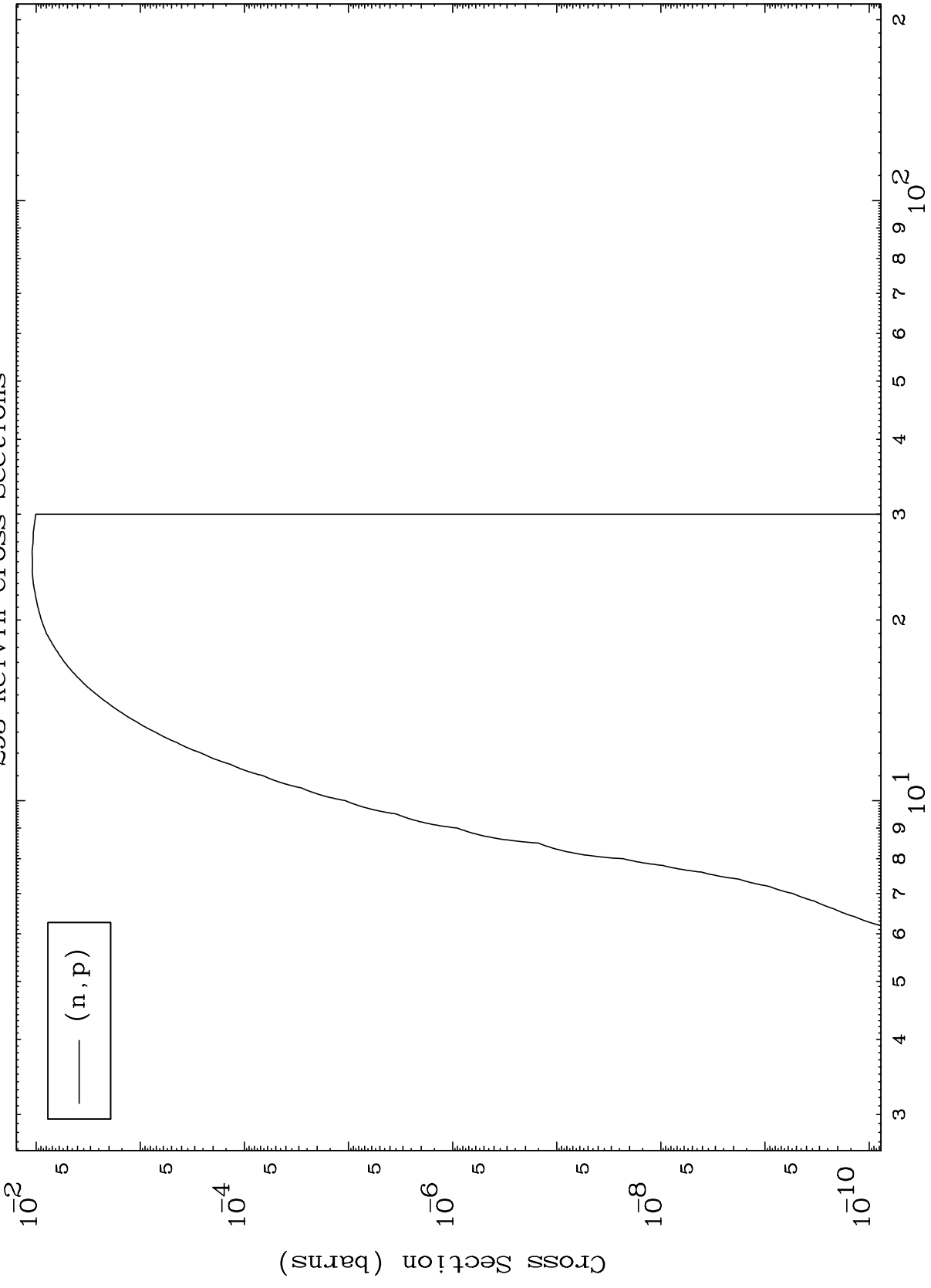
61-Pm-156



MAT 6177

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-156



10

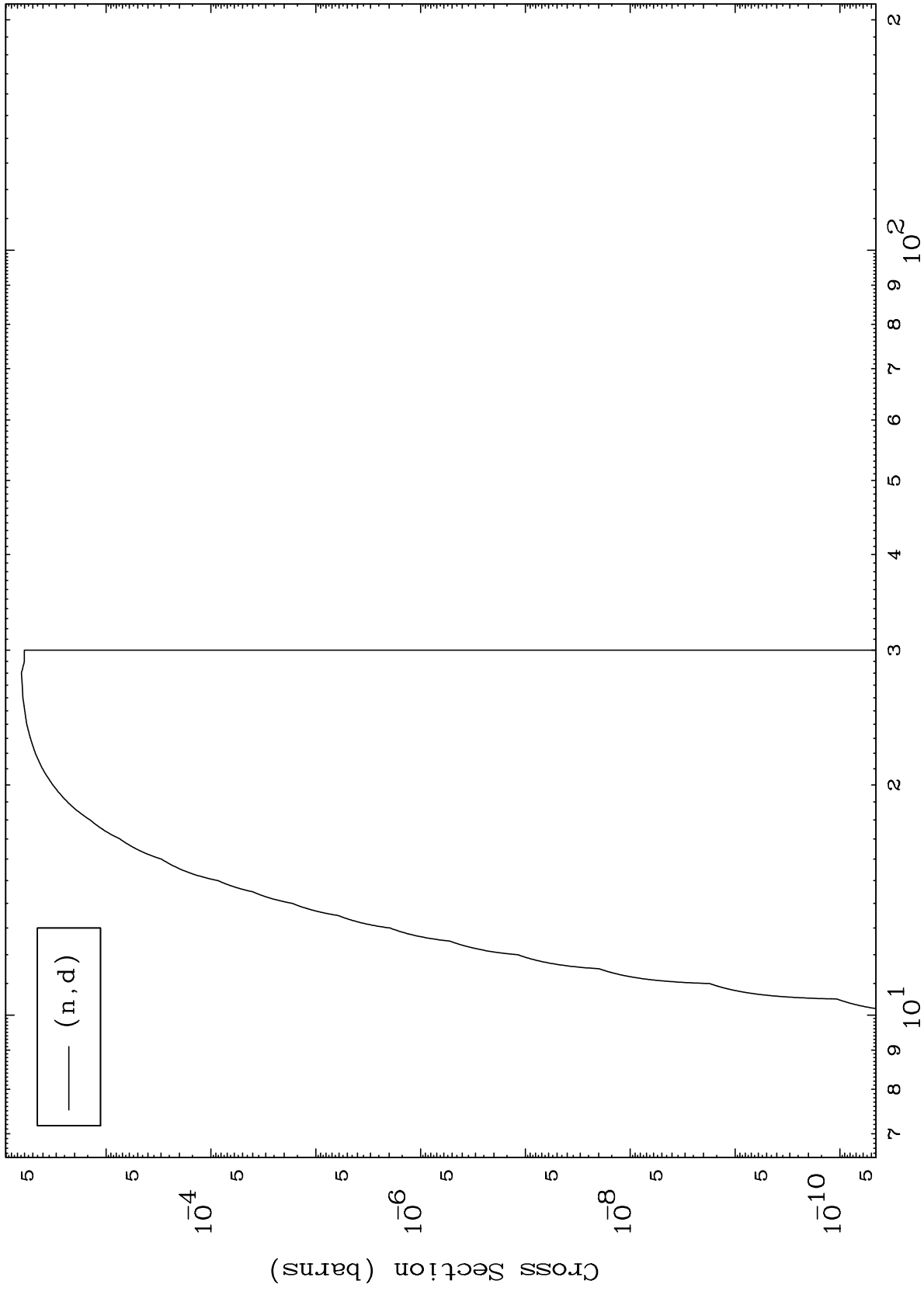
Incident Energy (MeV)

61-Pm-156

MAT 6177

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-156



11

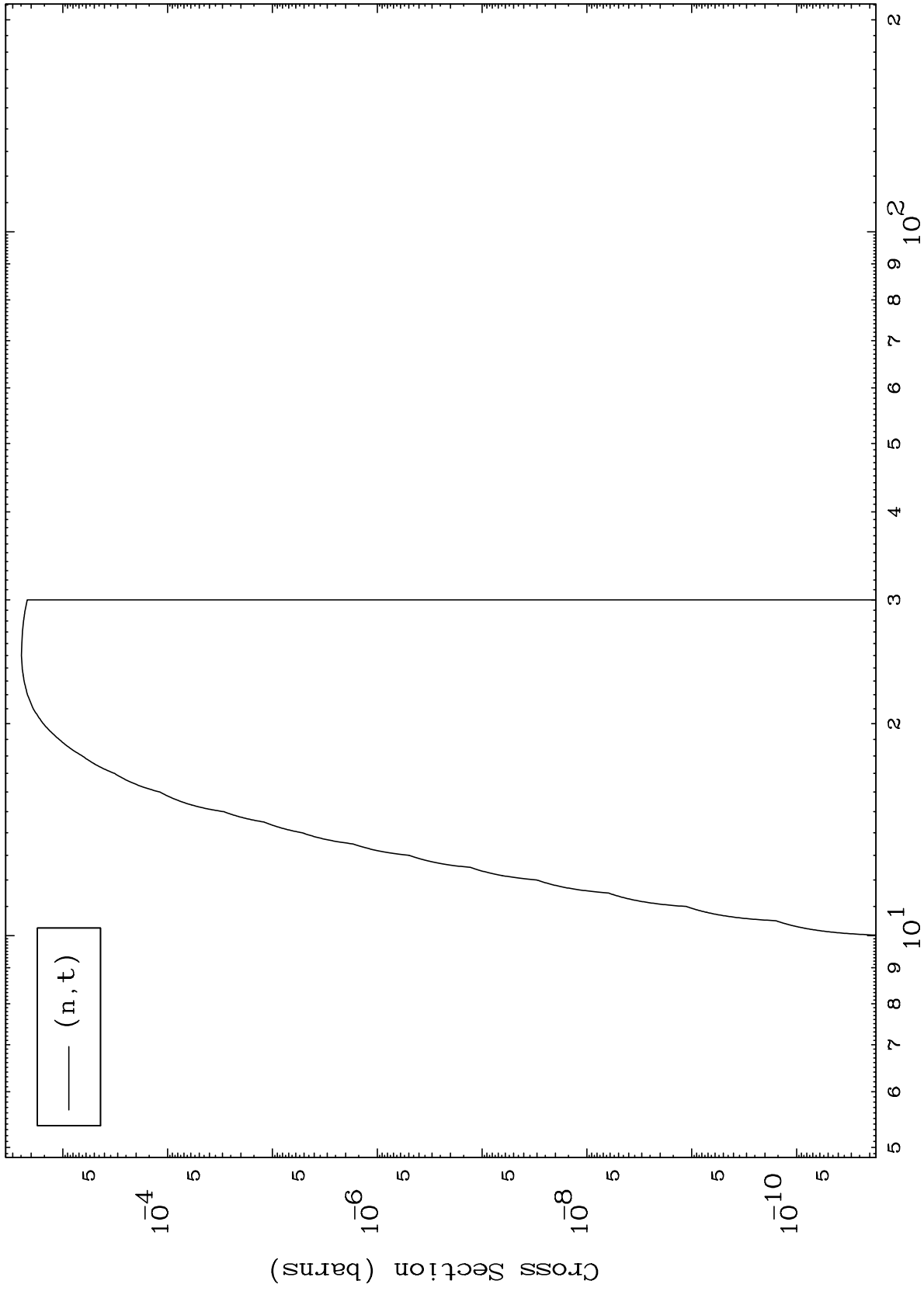
Incident Energy (MeV)

61-Pm-156

MAT 6177

(n,t) Levels
293 Kelvin Cross Sections

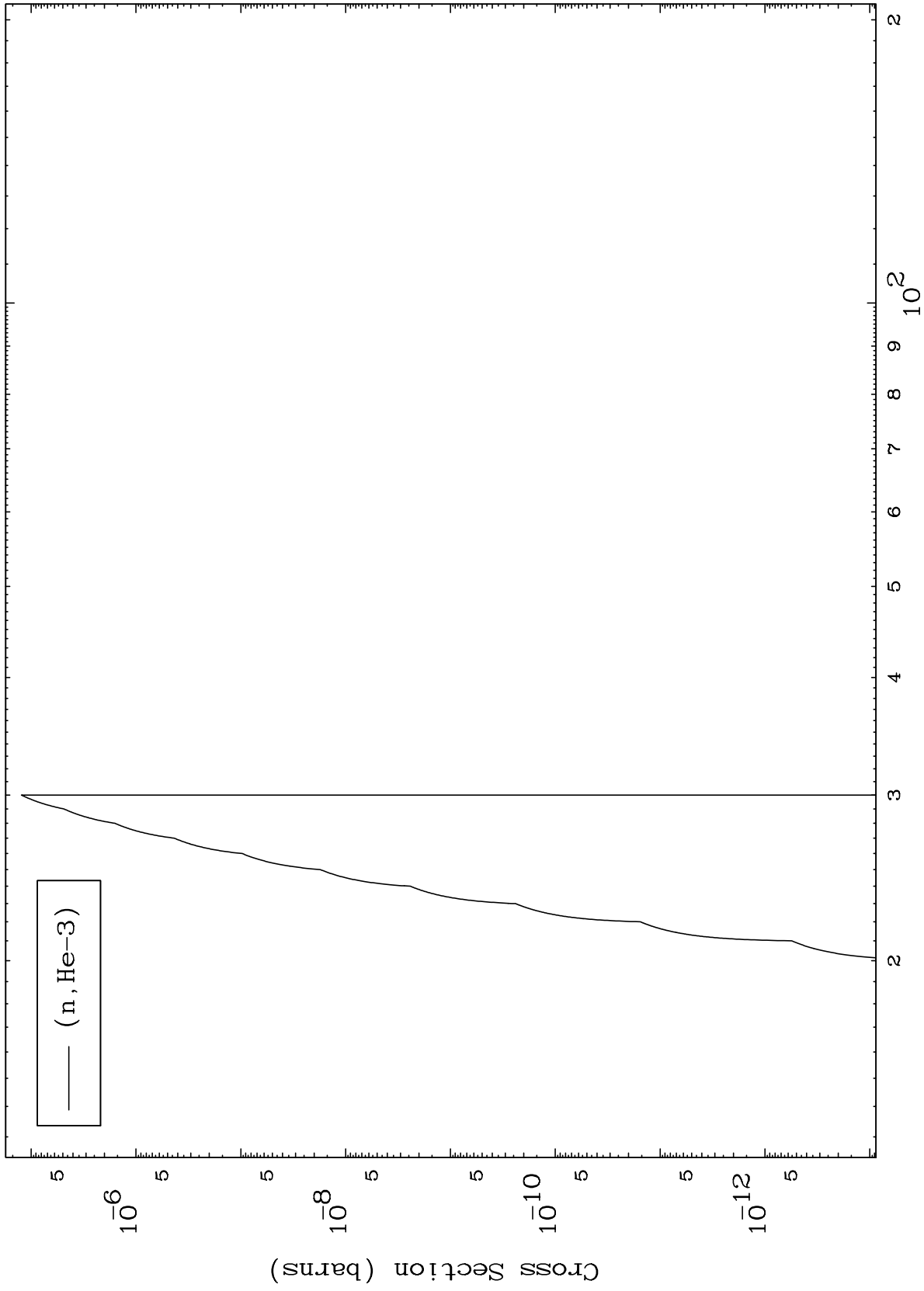
61-Pm-156



12

Incident Energy (MeV)

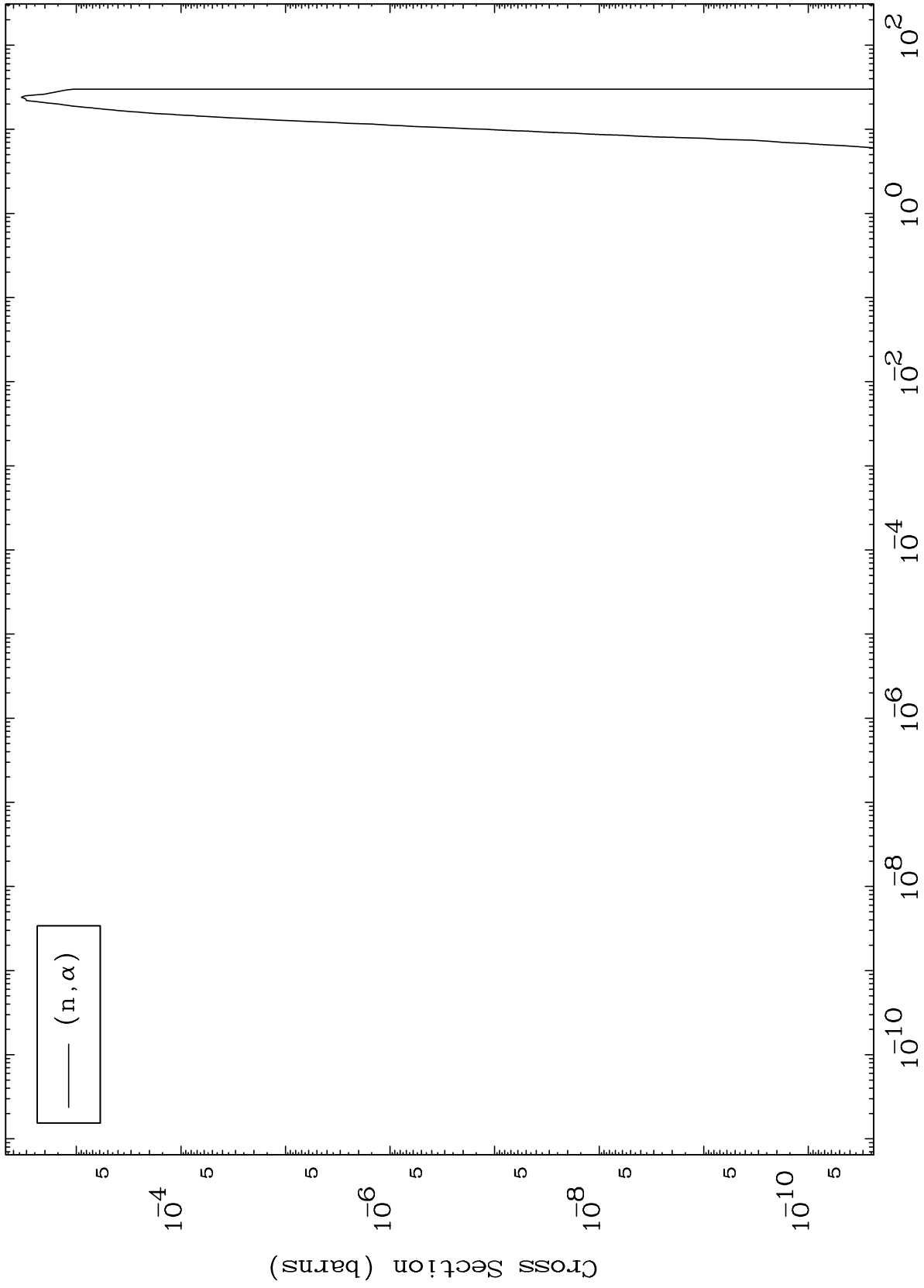
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MAT 6177

(n,α) Levels
293 Kelvin Cross Sections

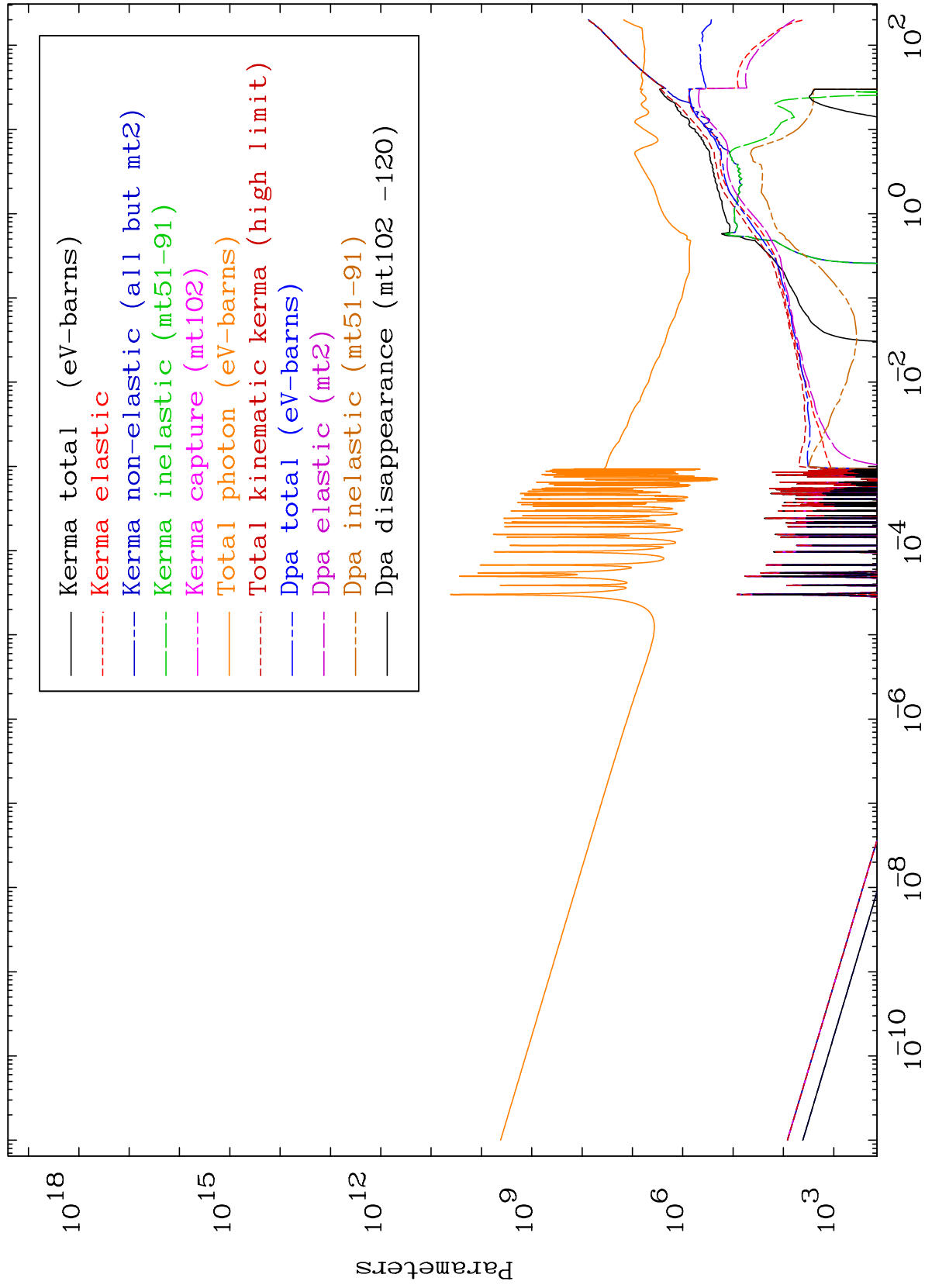
61-Pm-156



14

Incident Energy (MeV)

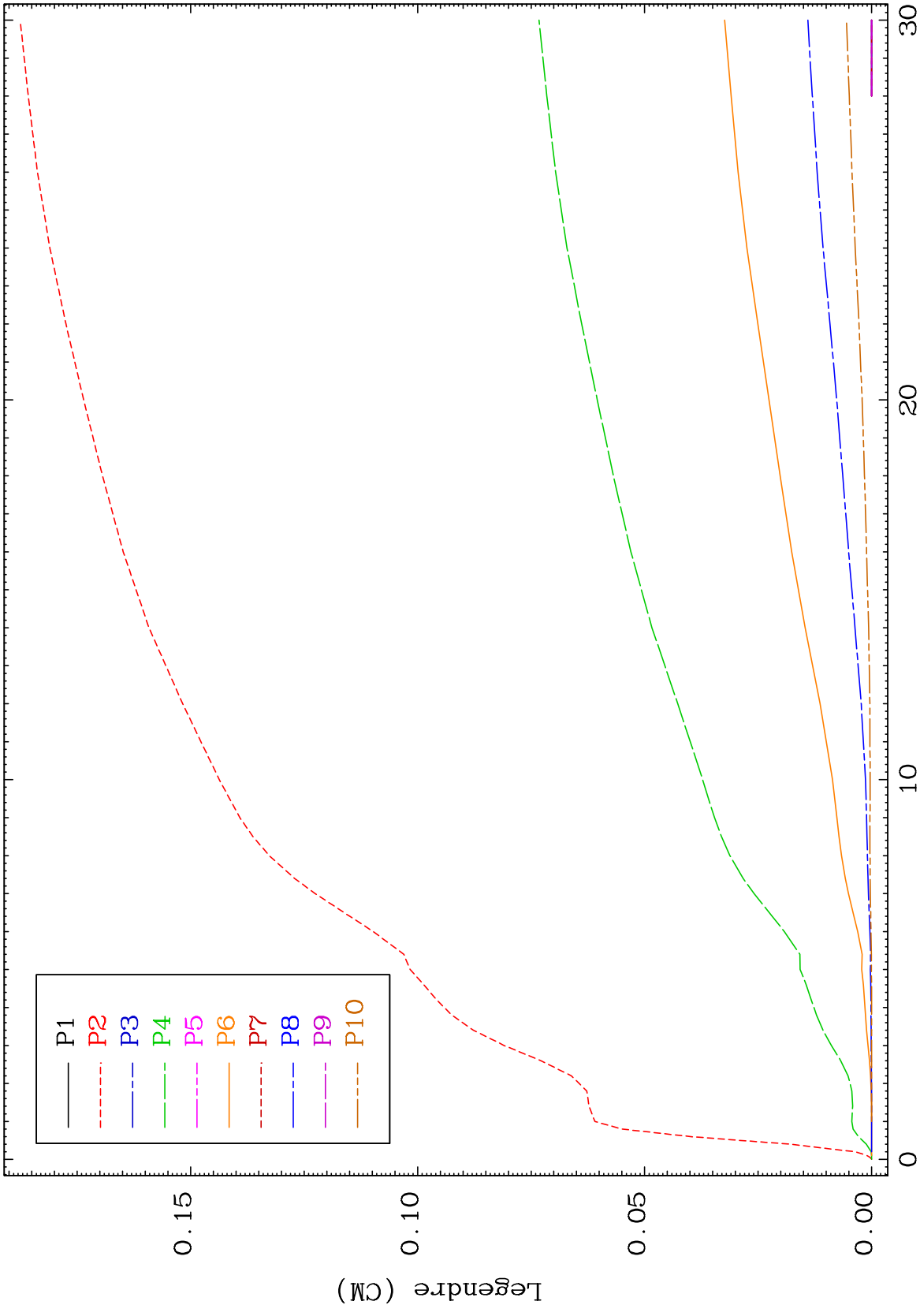
61-Pm-156



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Elastic Legendre Coefficients

61-Pm-156



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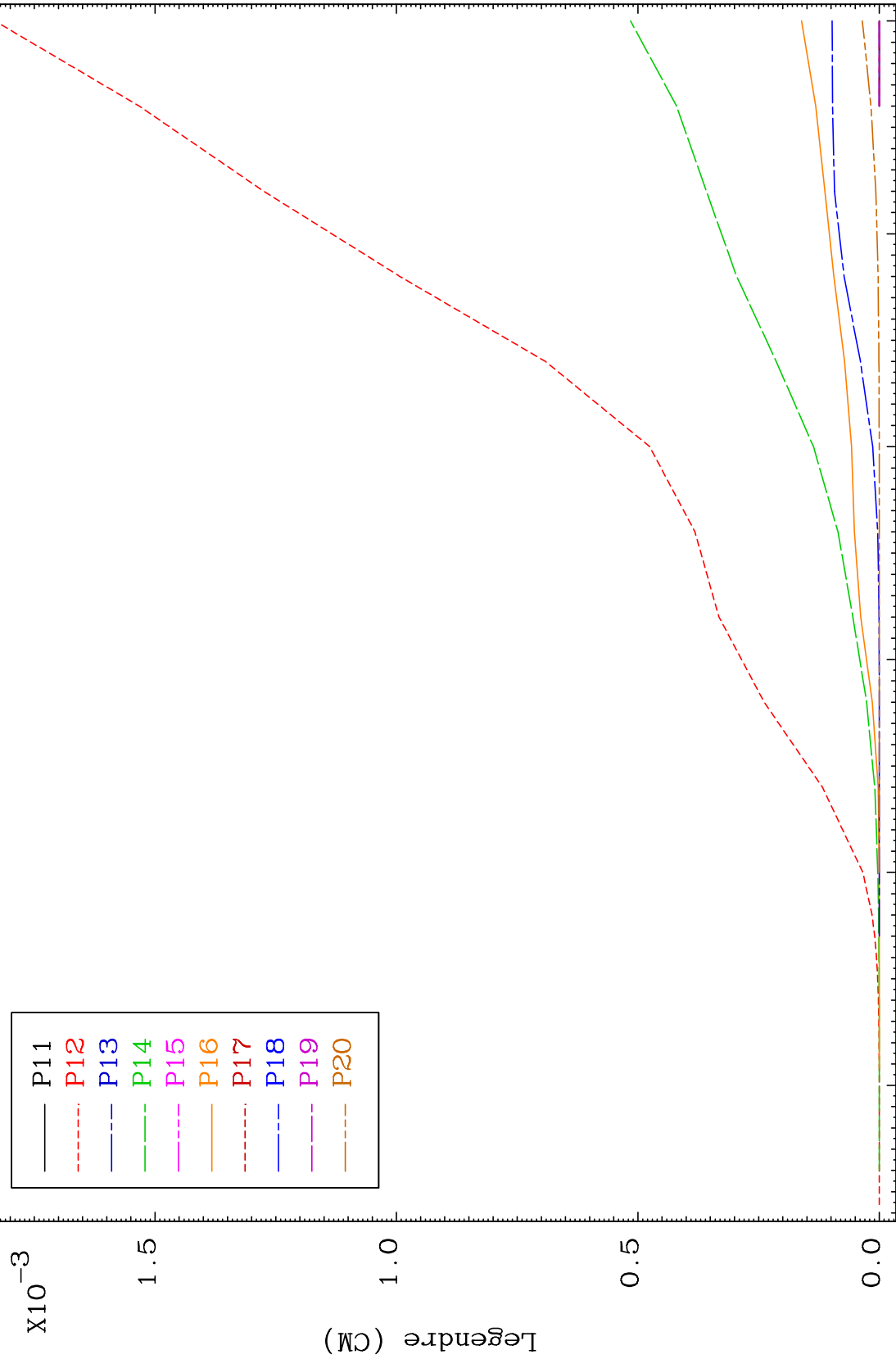
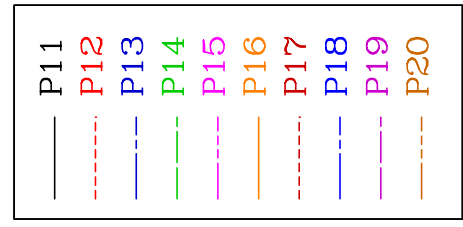
Incident Energy (MeV)

61-Pm-156

MAT 6177

Elastic Legendre Coefficients

61-Pm-156



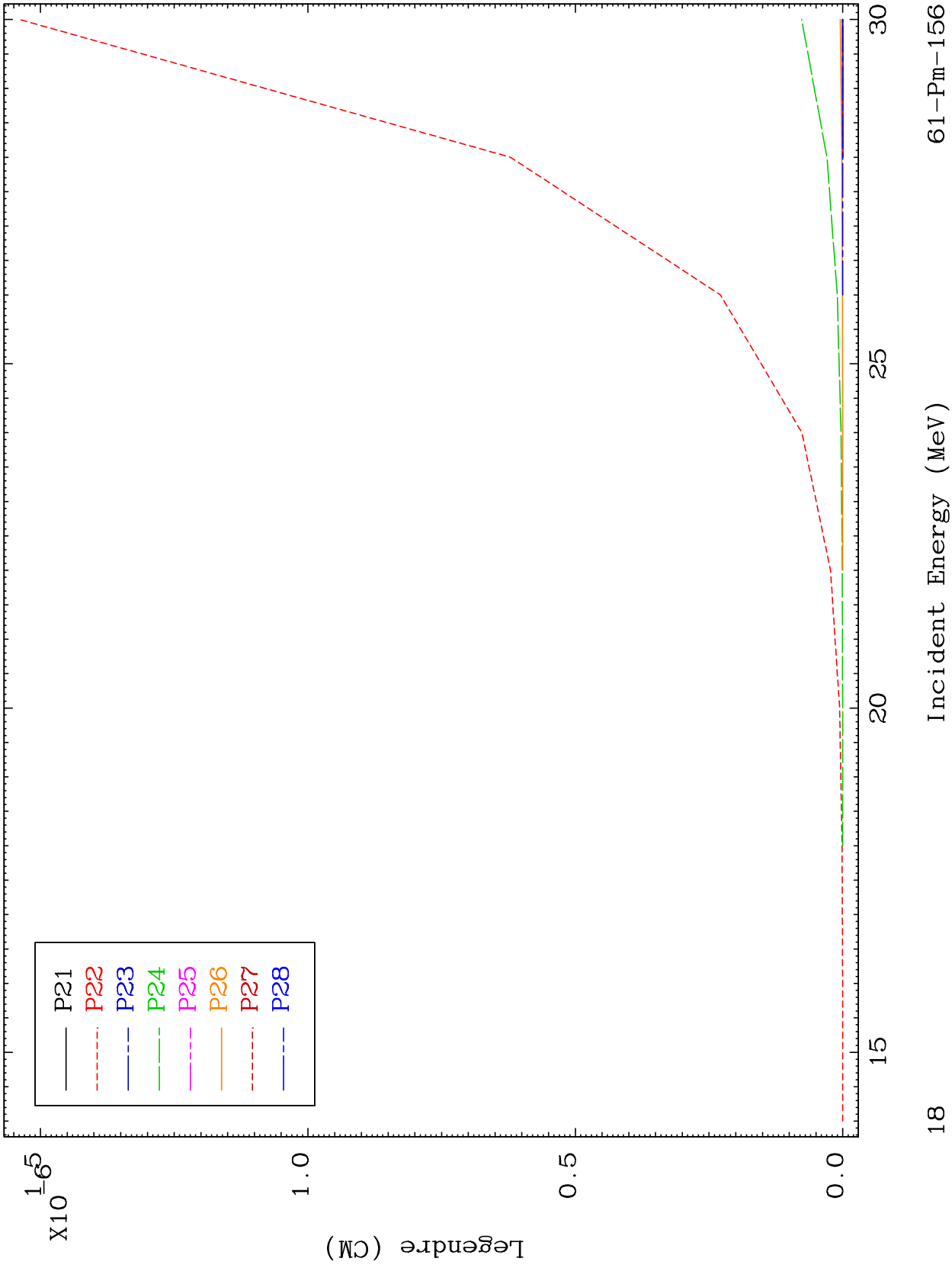
17

61-Pm-156

MAT 6177

Elastic Legendre Coefficients

61-Pm-156



18

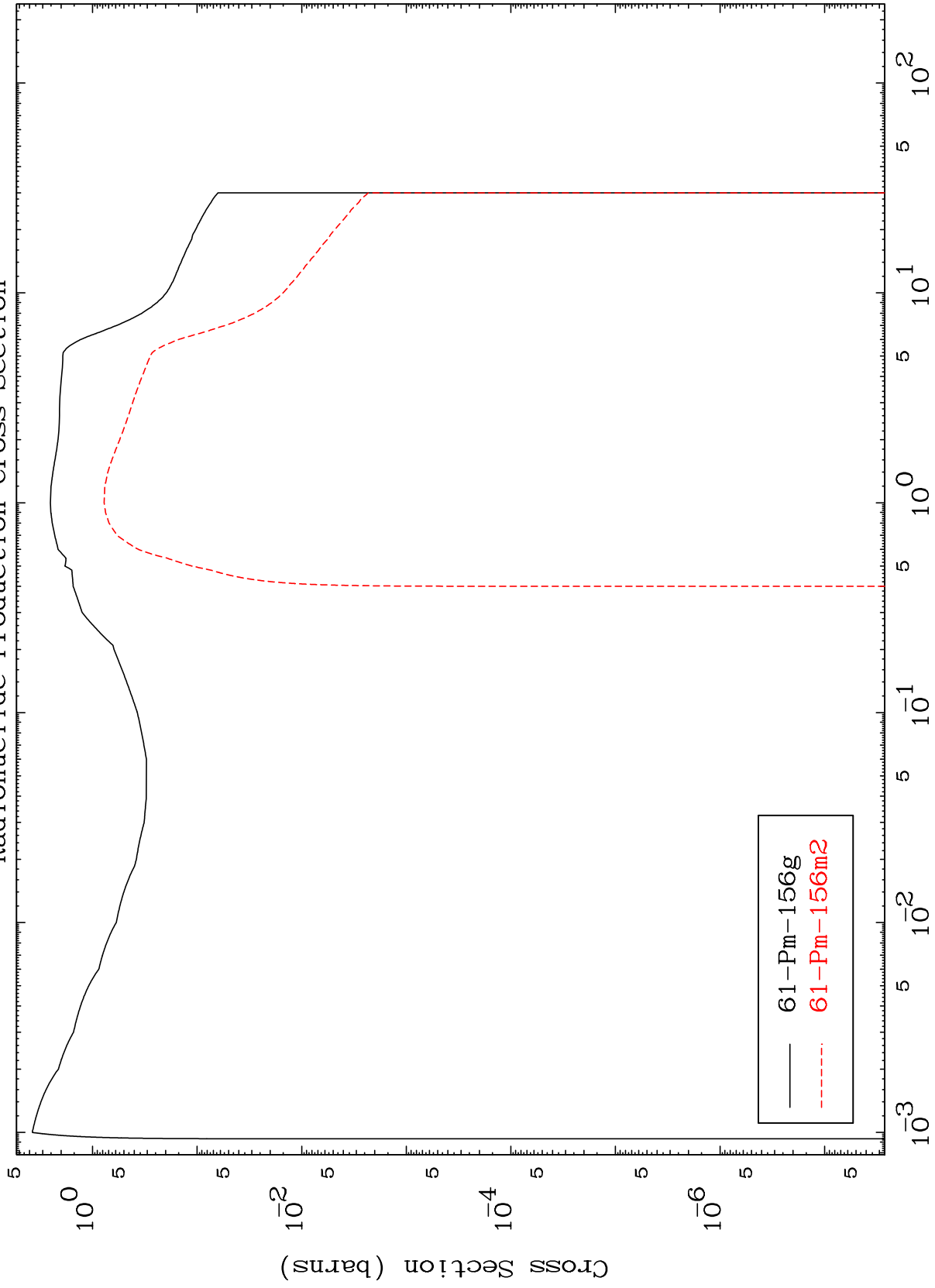
Incident Energy (MeV)

61-Pm-156

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61-Pm-156

Inelastic Radionuclide Production Cross Section



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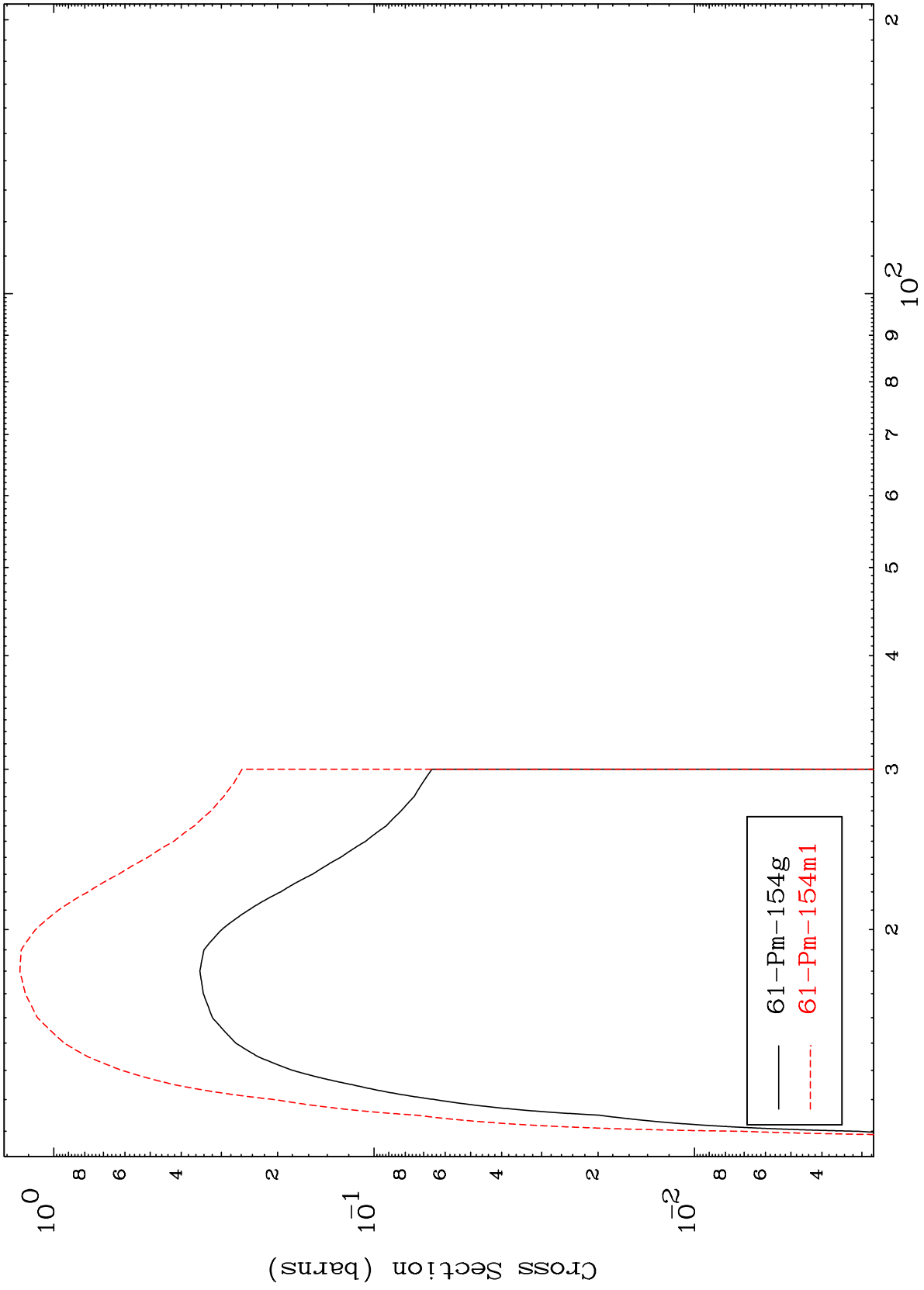
Incident Energy (MeV)

61-Pm-156

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61-Pm-156

(n,3n)
Radionuclide Production Cross Section



20

61-Pm-156