

Program EVALPLOT
(Version 2017-1)

by

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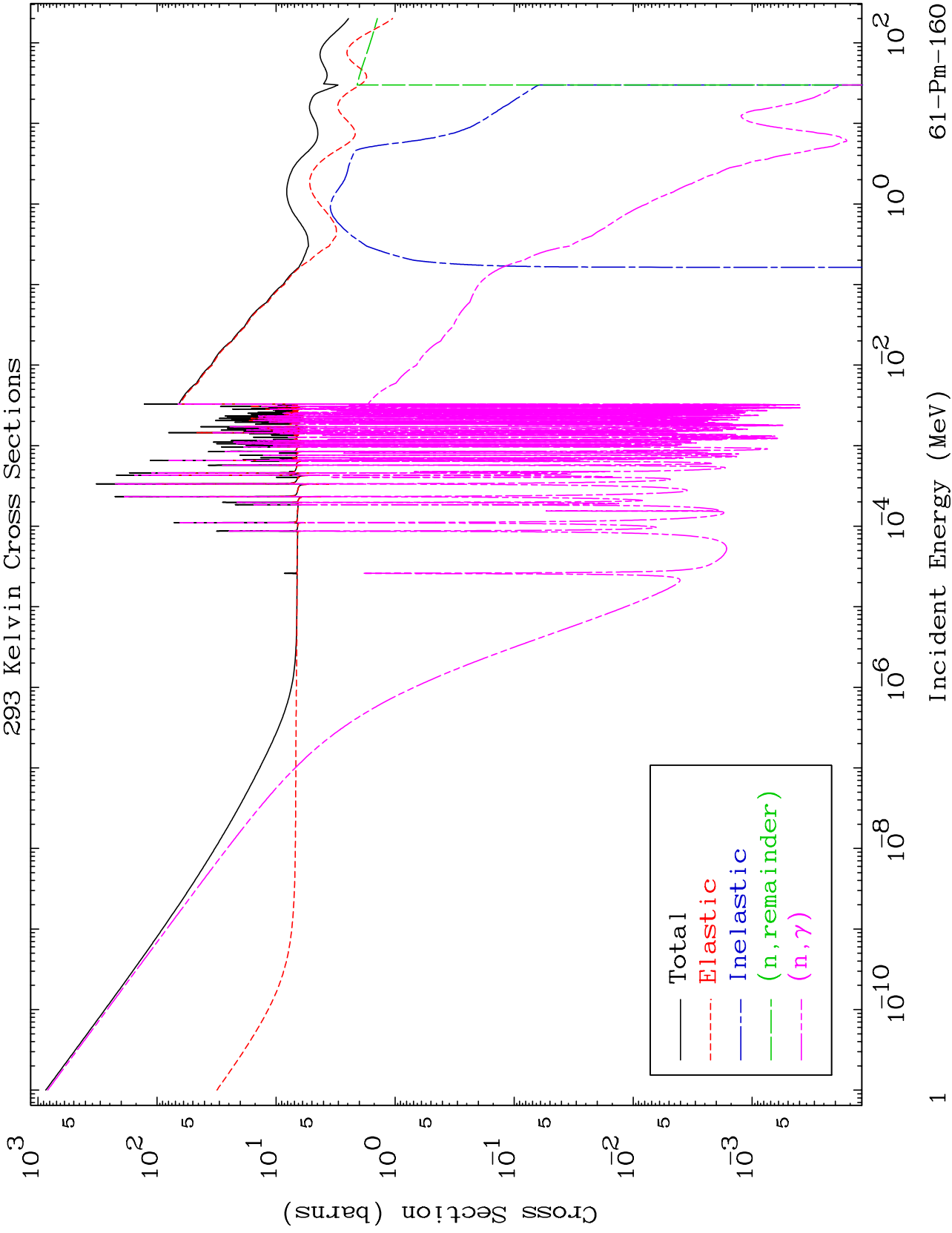
Press Mouse Button to Start

MAT 6188

Major

293 Kelvin Cross Sections

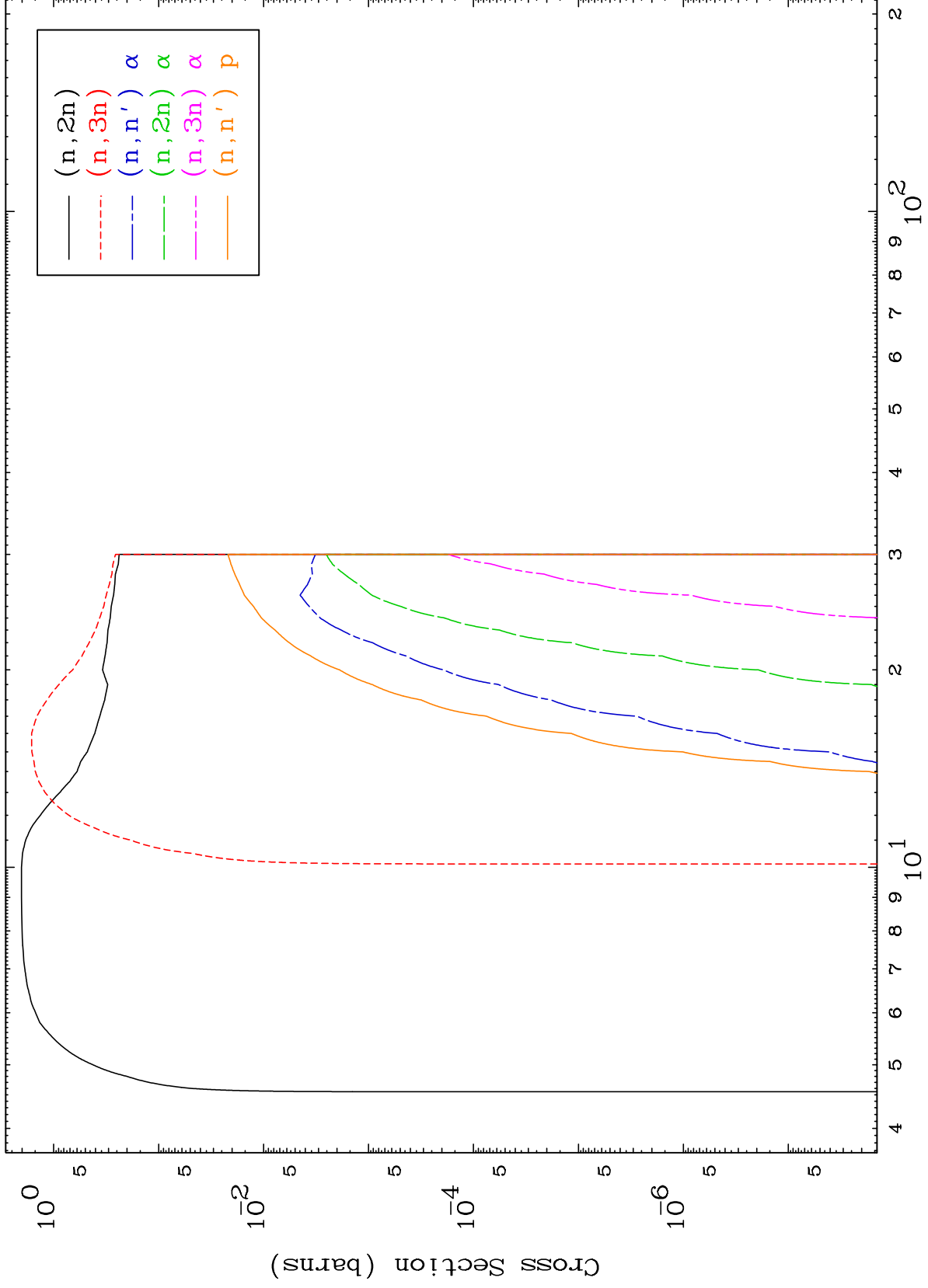
61-Pm-160



MAT 6188

Neutron Production
293 Kelvin Cross Sections

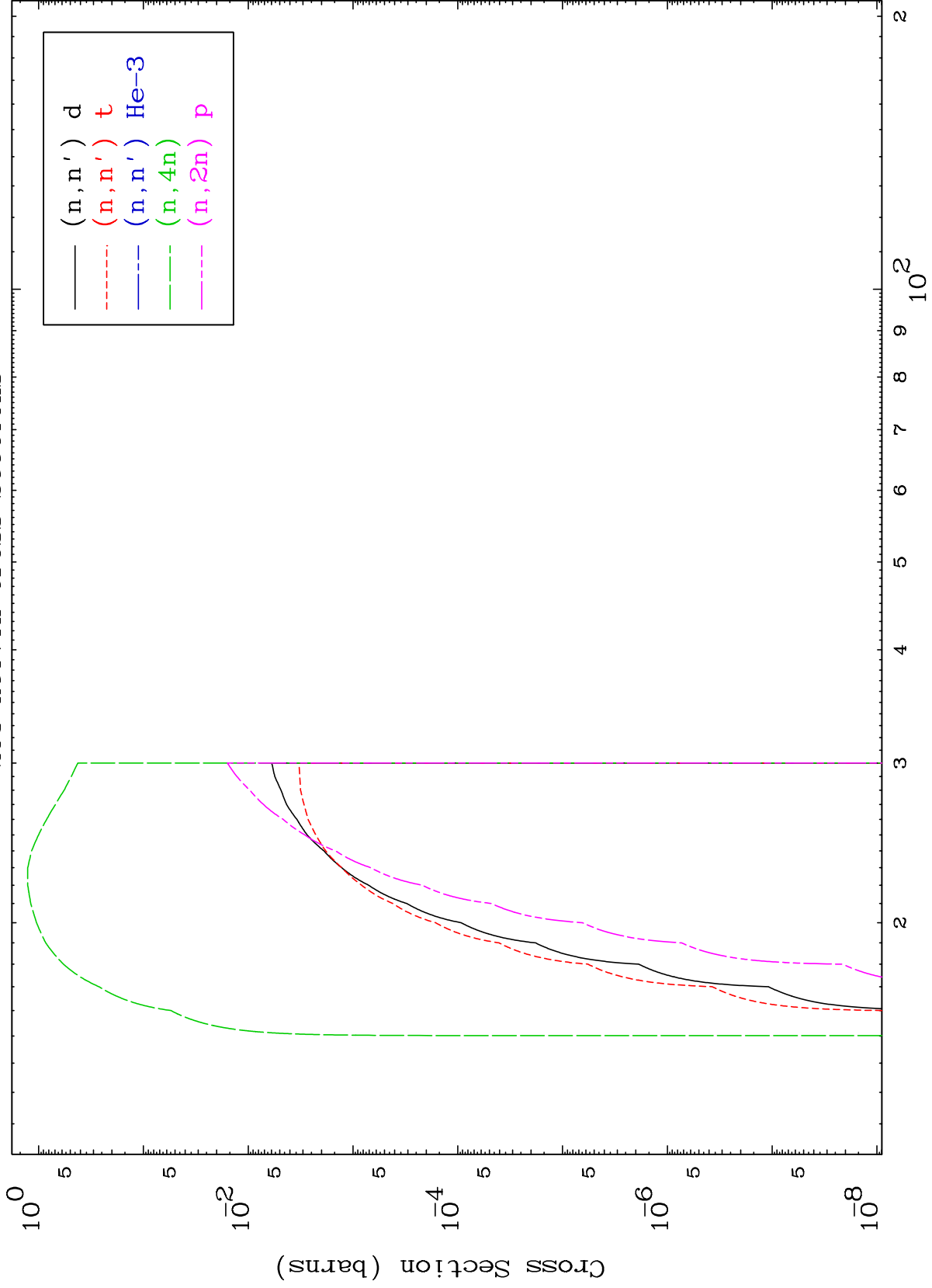
61-Pm-160

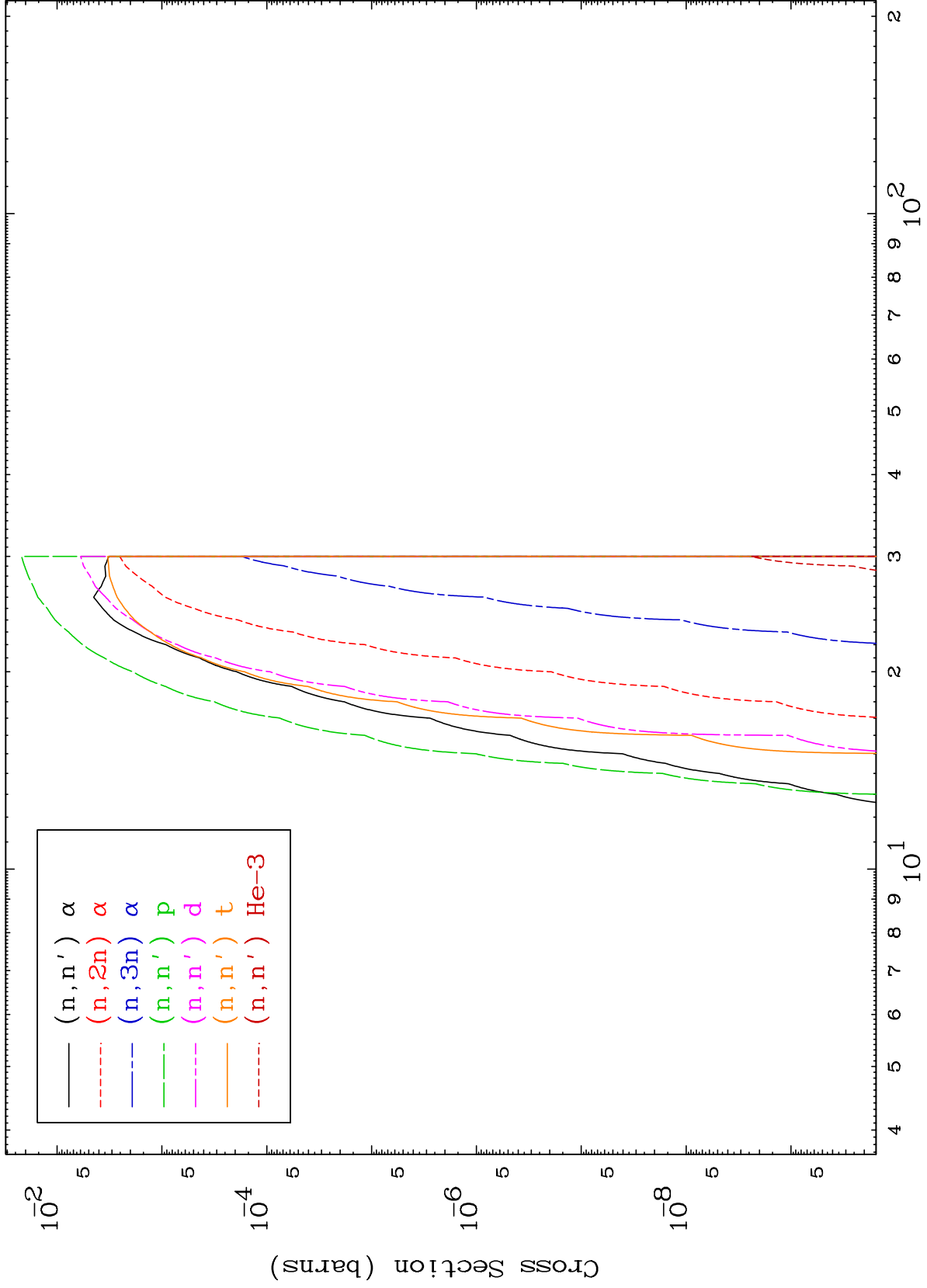


2

Incident Energy (MeV)

61-Pm-160

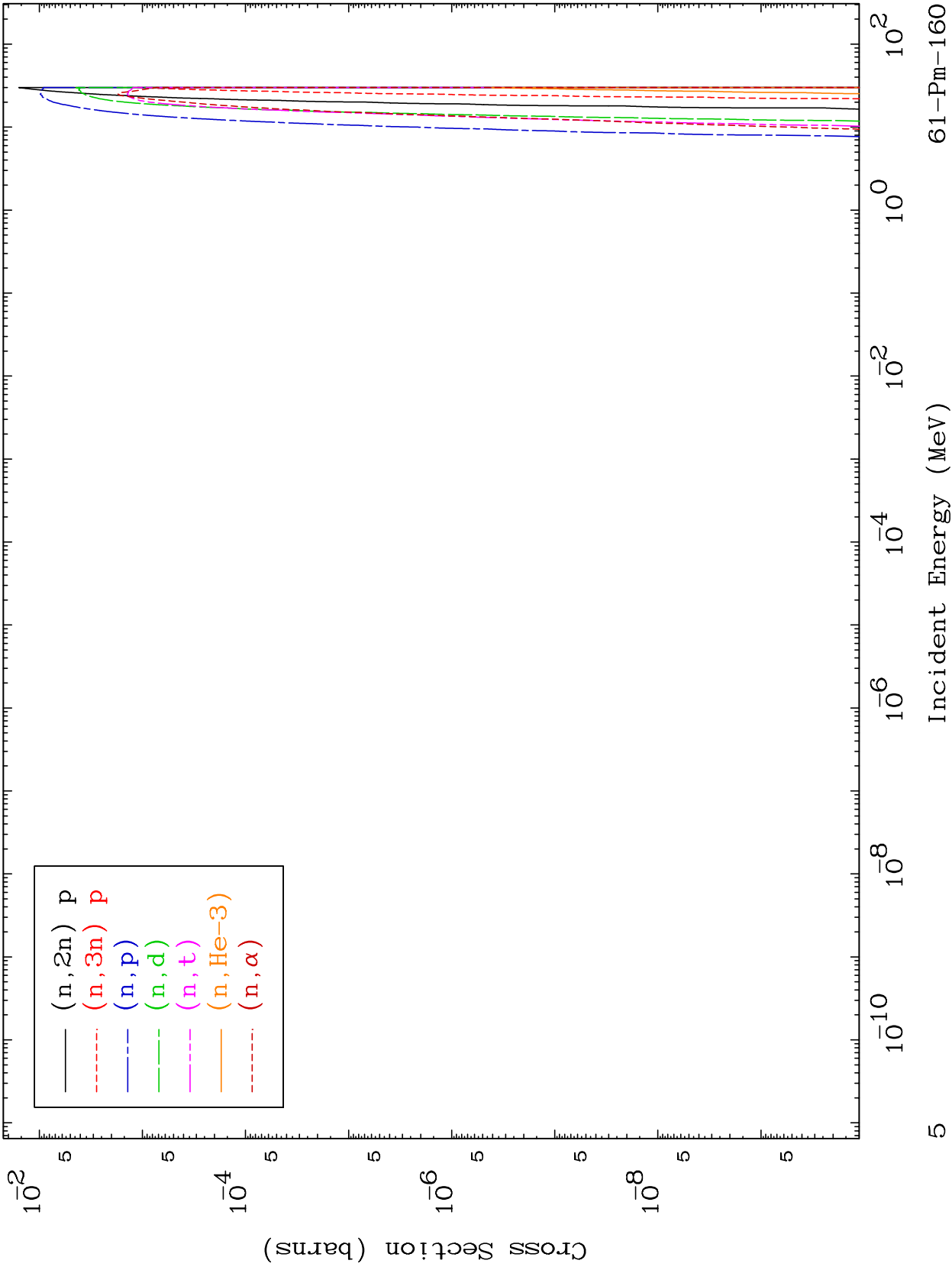




MAT 6188

Charged Particle
293 Kelvin Cross Sections

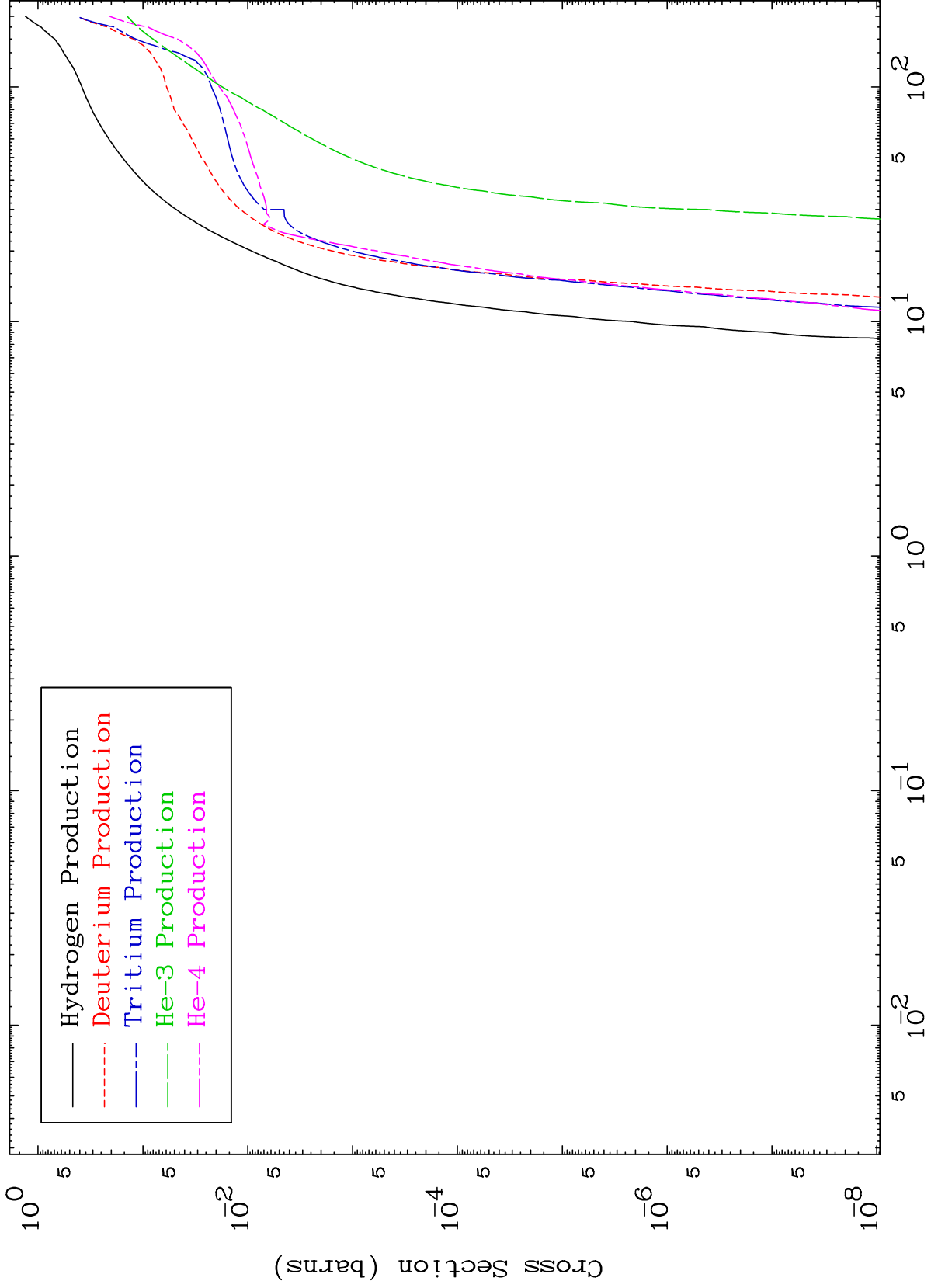
61-Pm-160



MAT 6188

Particle Production
293 Kelvin Cross Sections

61-Pm-160



6

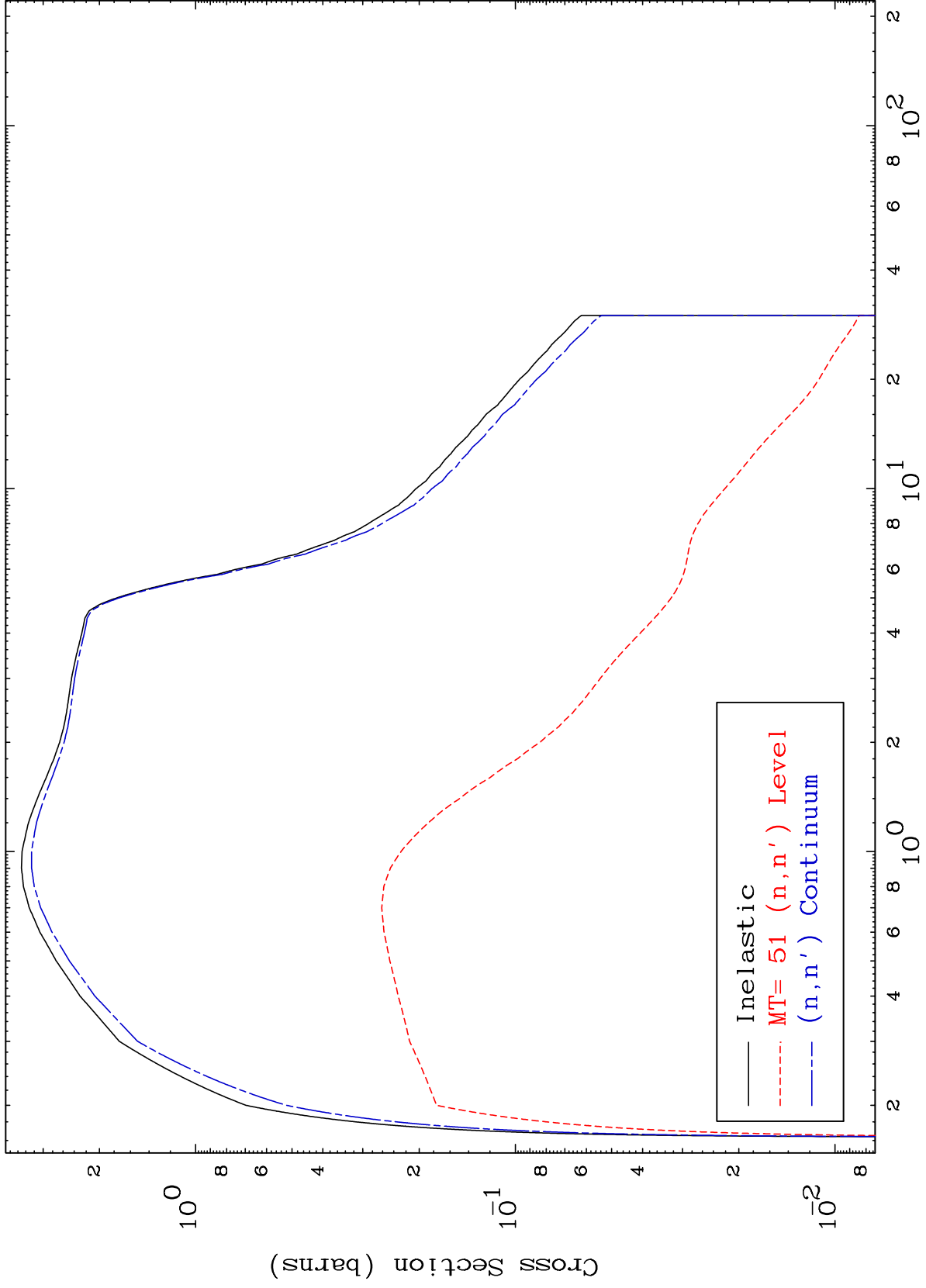
Incident Energy (MeV)

61-Pm-160

MAT 6188

(n,n') Level
293 Kelvin Cross Sections

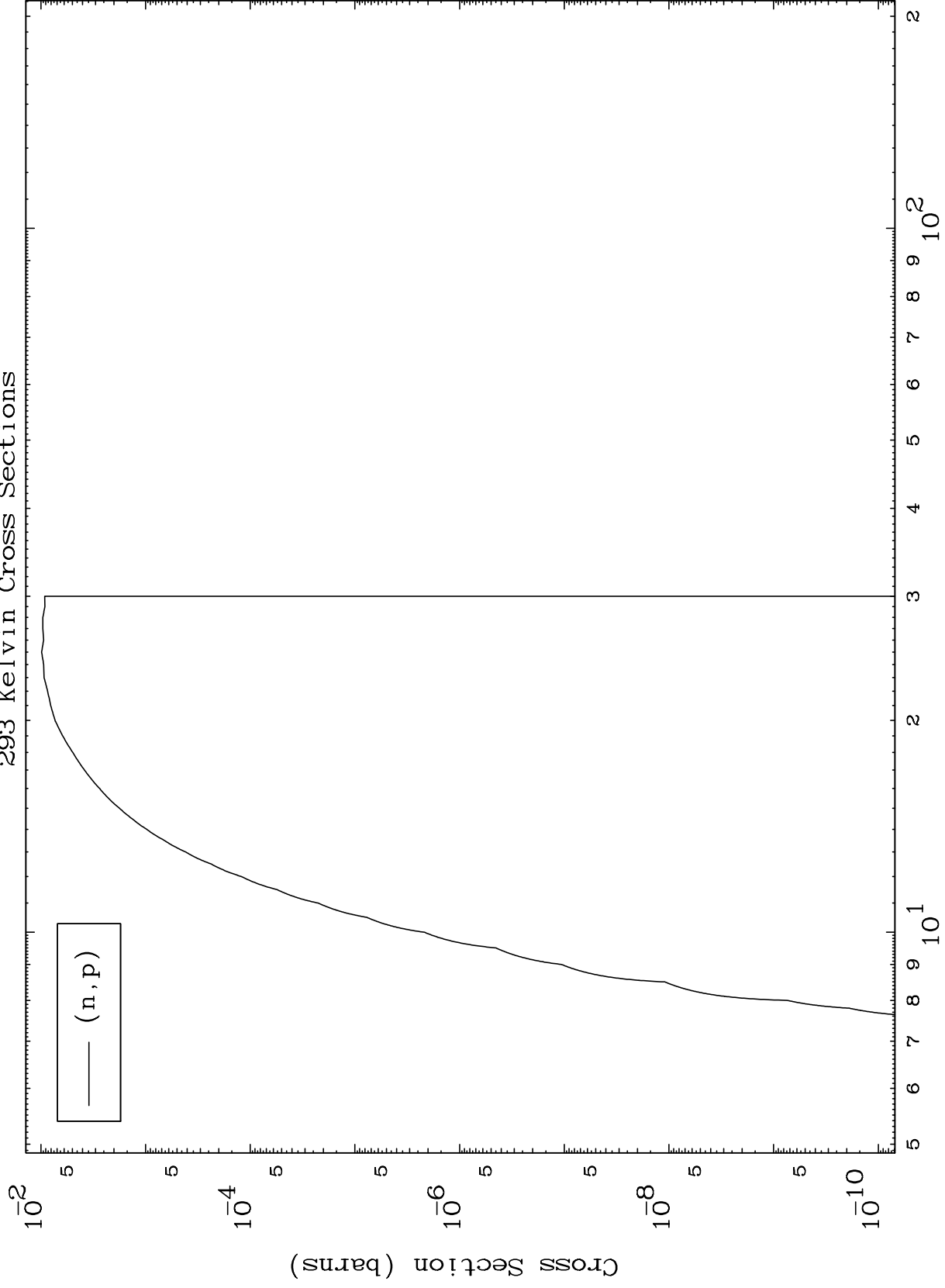
61-Pm-160



MAT 6188

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-160



8

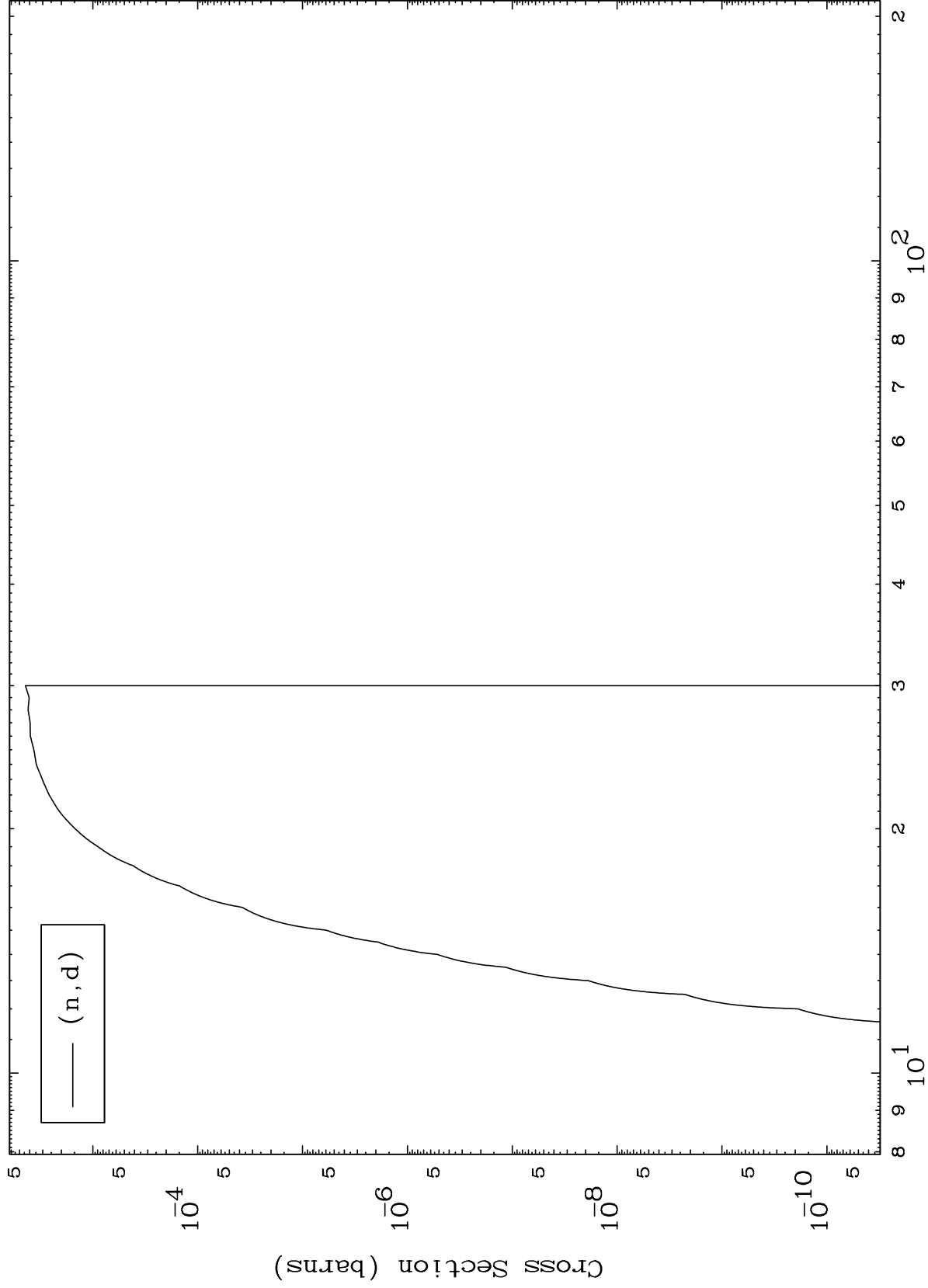
Incident Energy (MeV)

61-Pm-160

MAT 6188

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-160



9

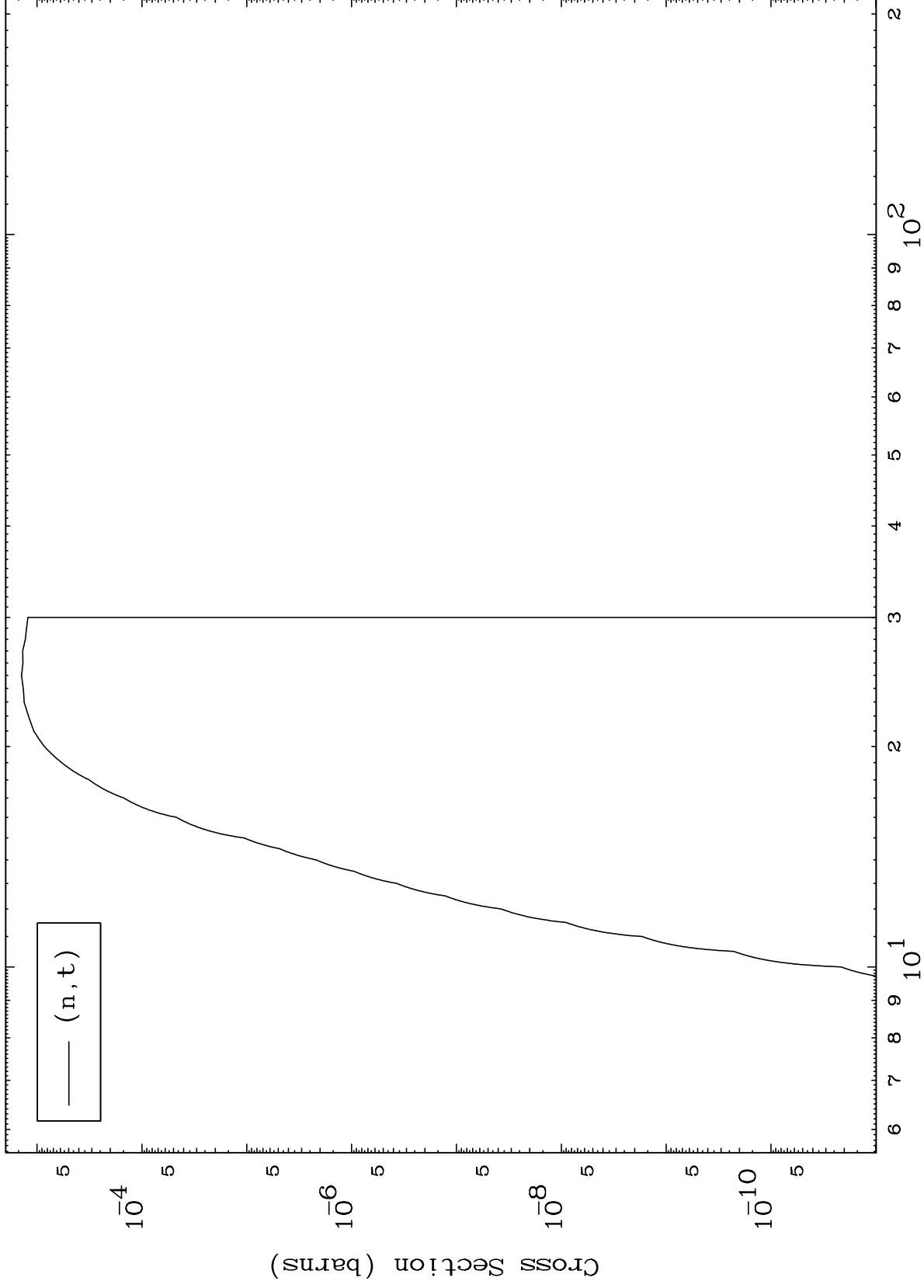
Incident Energy (MeV)

61-Pm-160

MAT 6188

(n, t) Levels
293 Kelvin Cross Sections

61-Pm-160



10

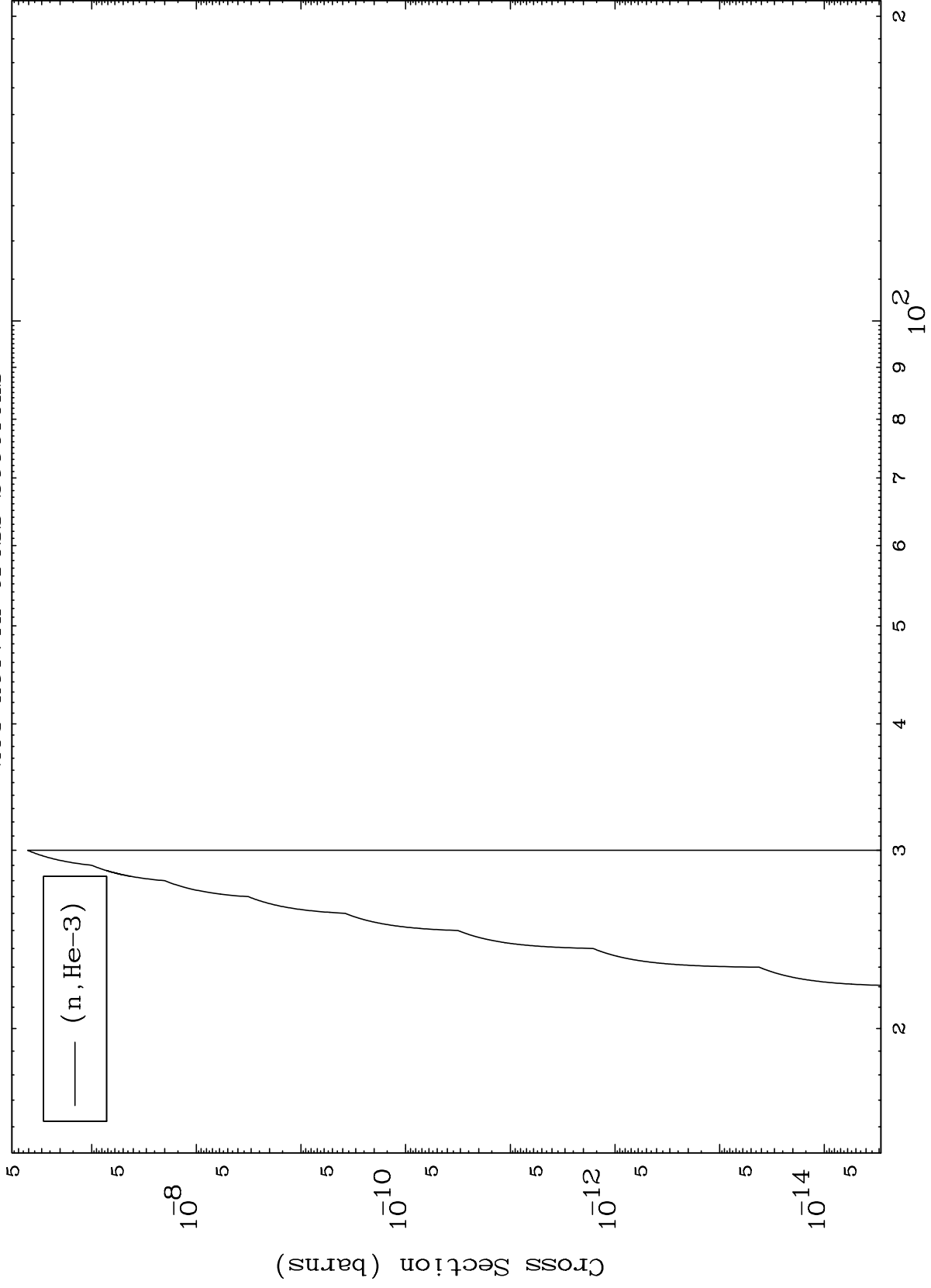
Incident Energy (MeV)

61-Pm-160

MAT 6188

(n,He3) Levels
293 Kelvin Cross Sections

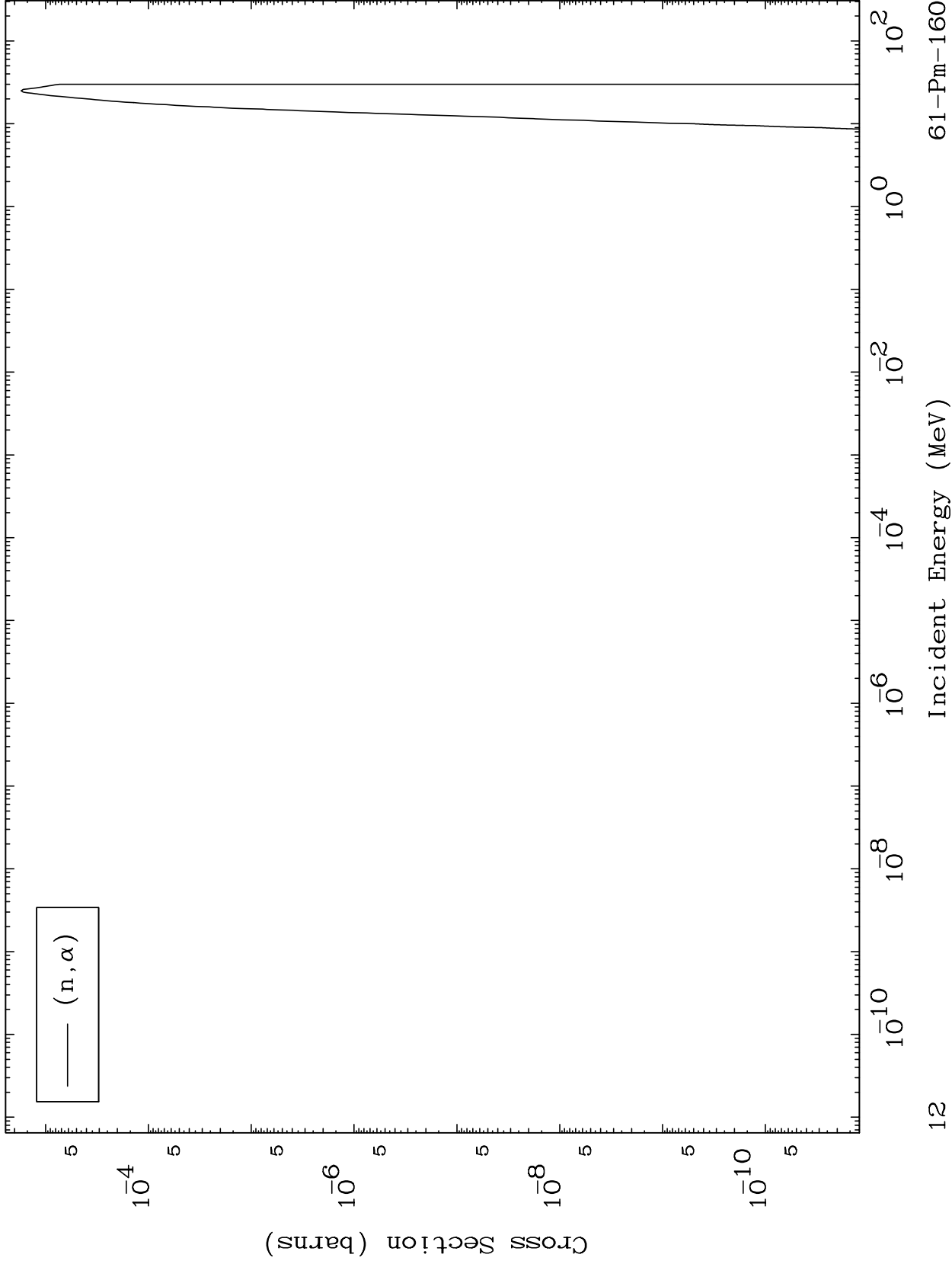
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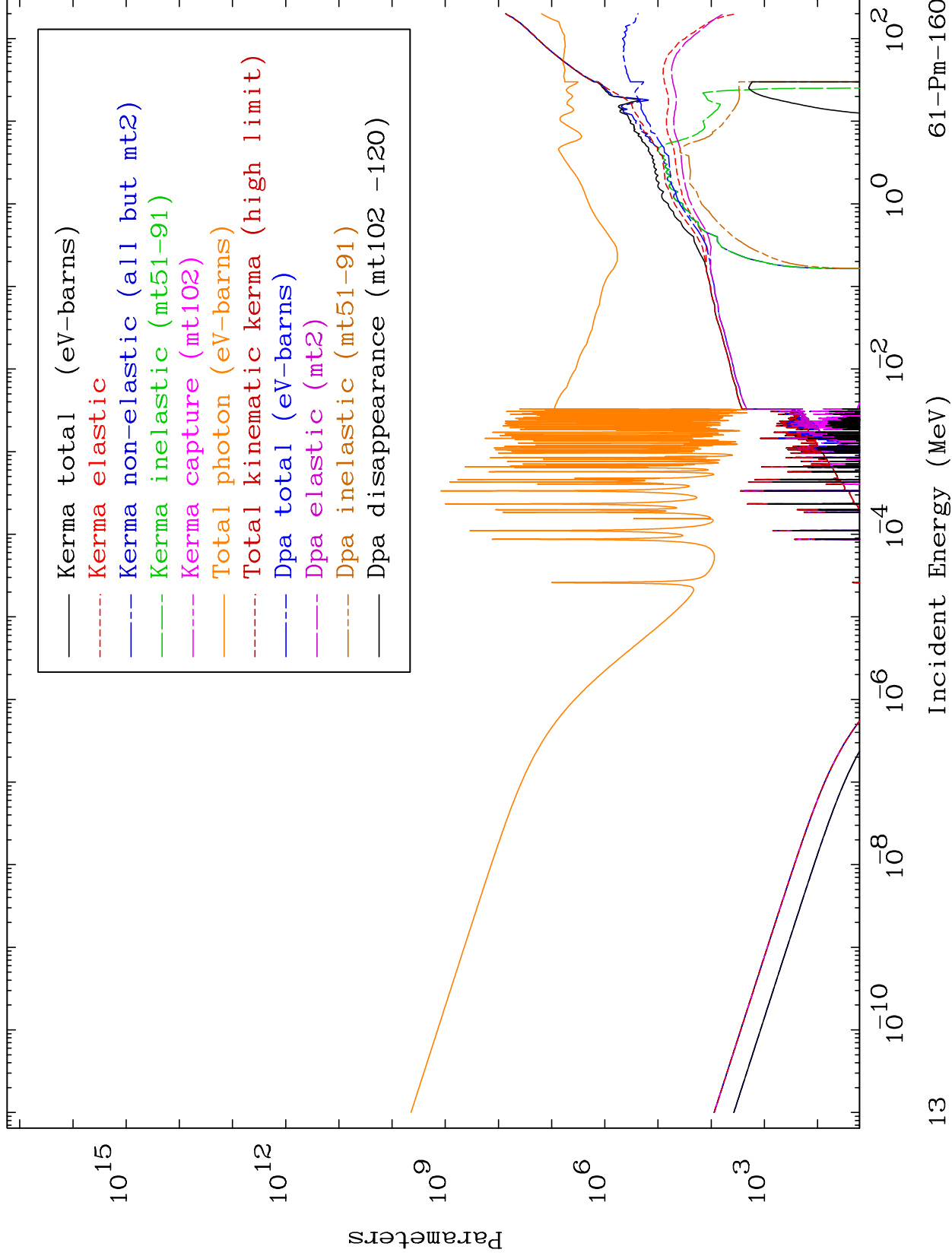


MAT 6188

(n, α) Levels
293 Kelvin Cross Sections

61-Pm-160

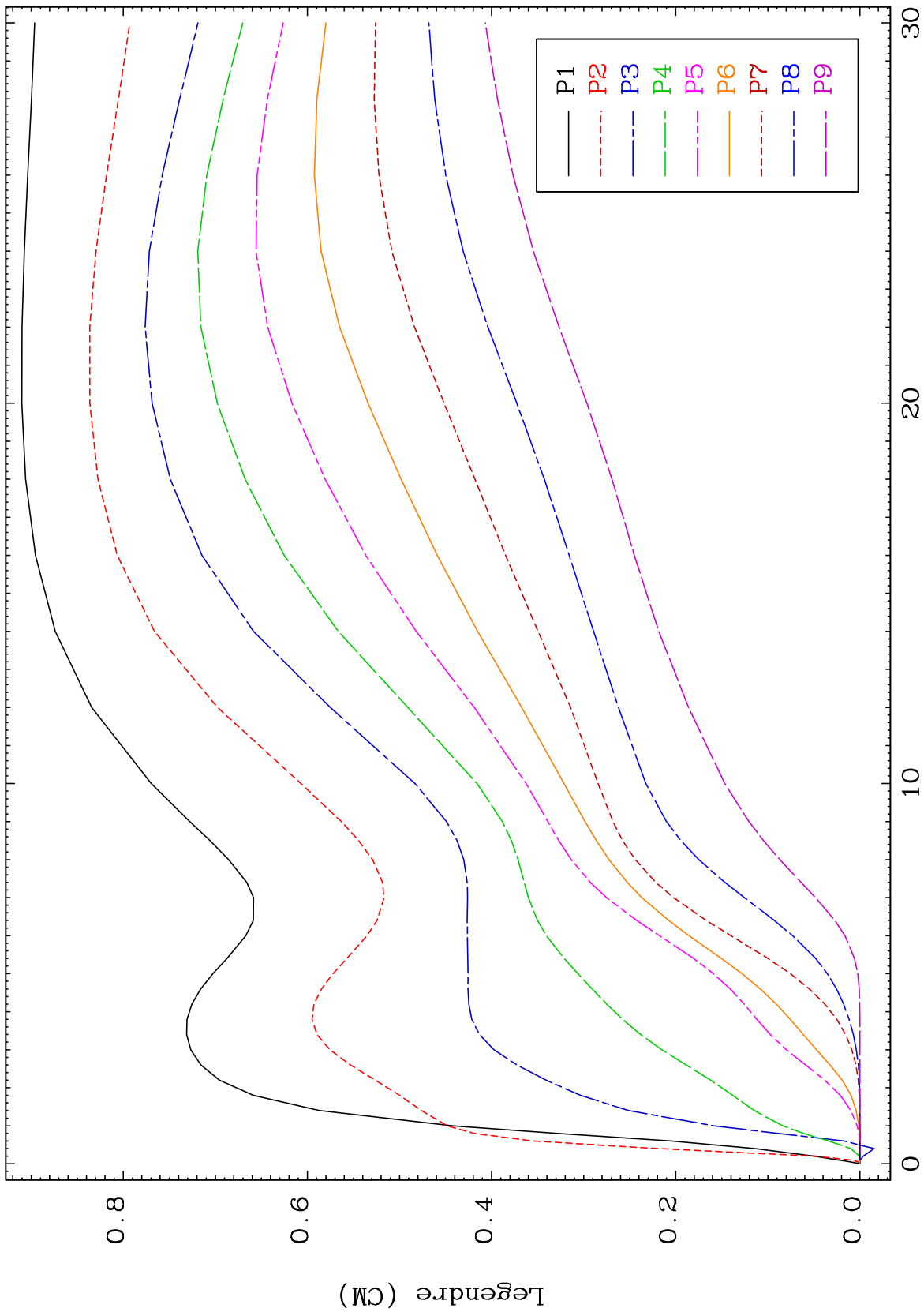




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Elastic Legendre Coefficients

61-Pm-160



14

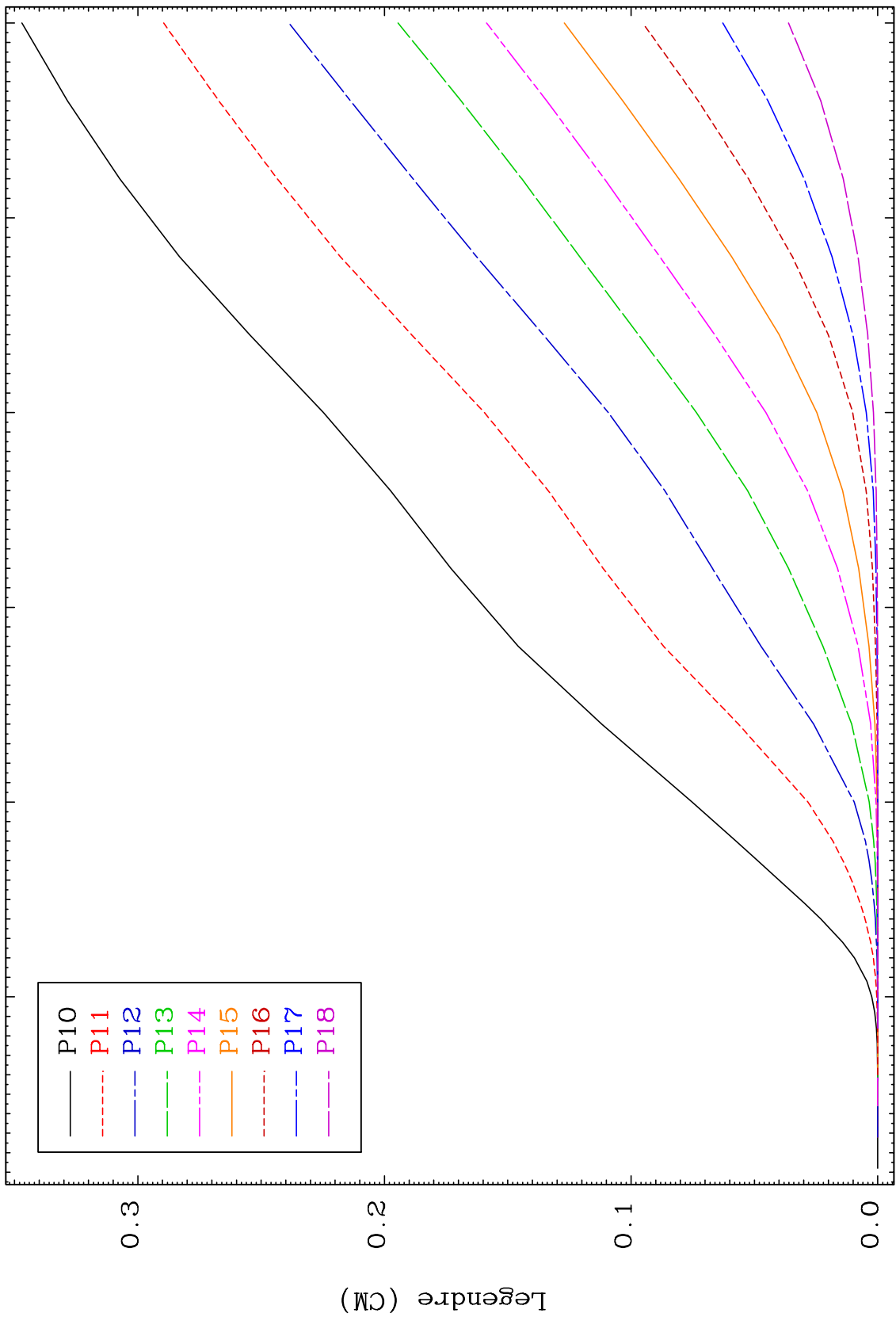
Incident Energy (MeV)

61-Pm-160

MAT 6188

Elastic Legendre Coefficients

61-Pm-160



15

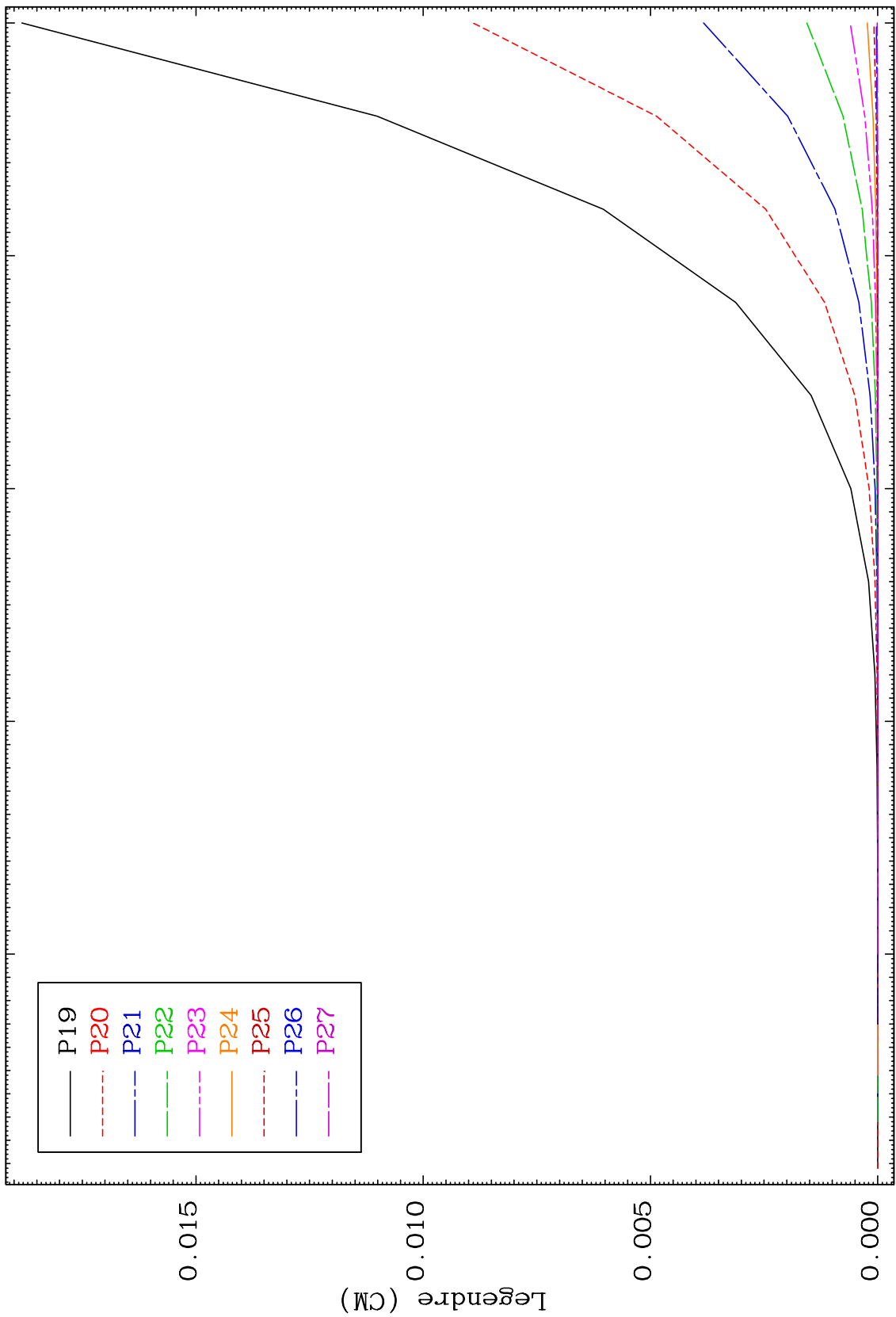
Incident Energy (MeV)

61-Pm-160

MAT 6188

Elastic Legendre Coefficients

61-Pm-160



16

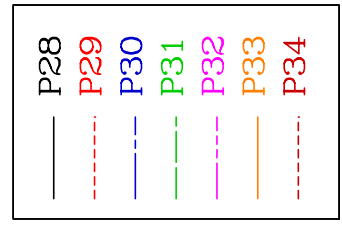
Incident Energy (MeV)

61-Pm-160

MAT 6188

Elastic Legendre Coefficients

61-Pm-160



$\times 10^{-6}$

Legendre (CM)

10

15

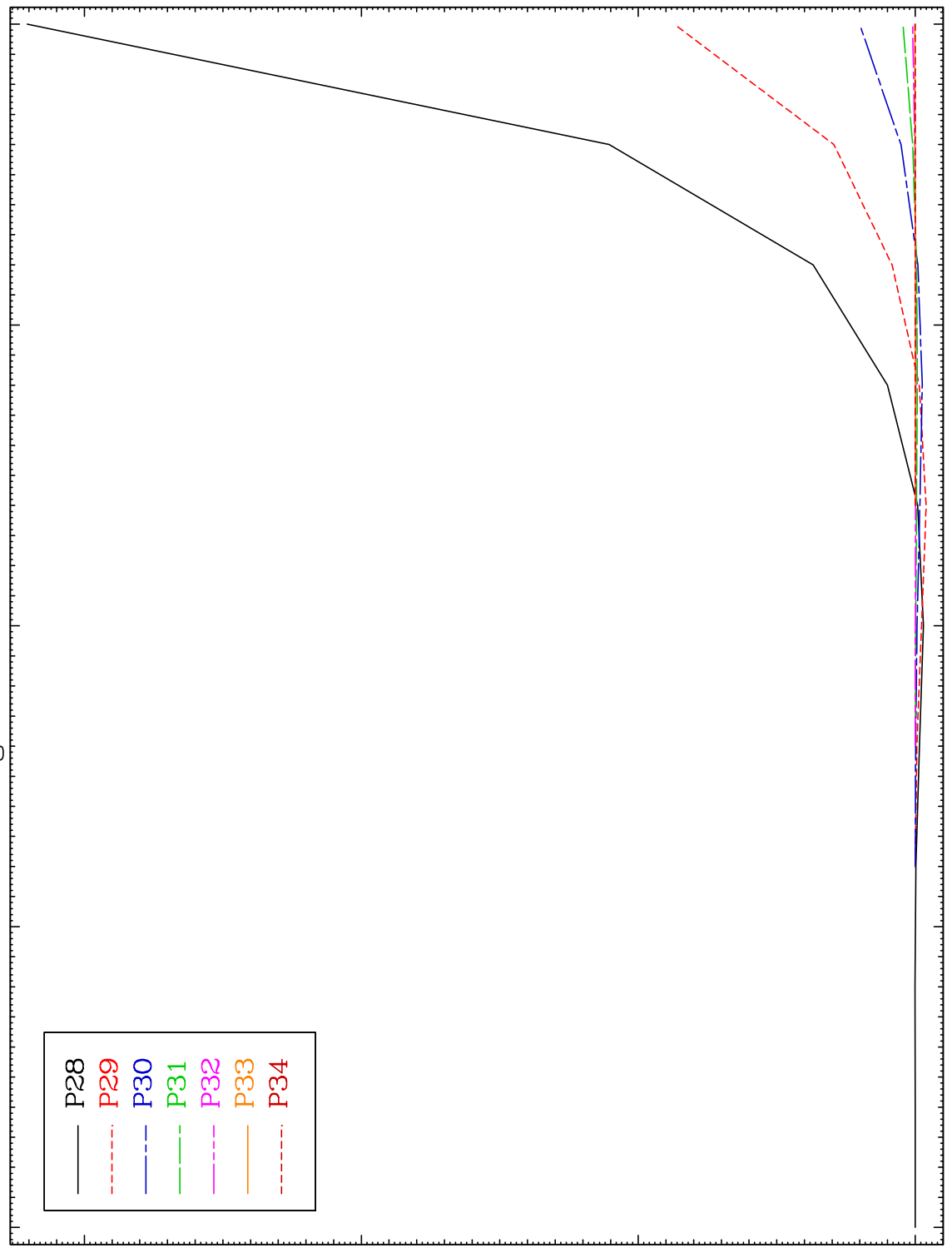
20

25

30

Incident Energy (MeV)

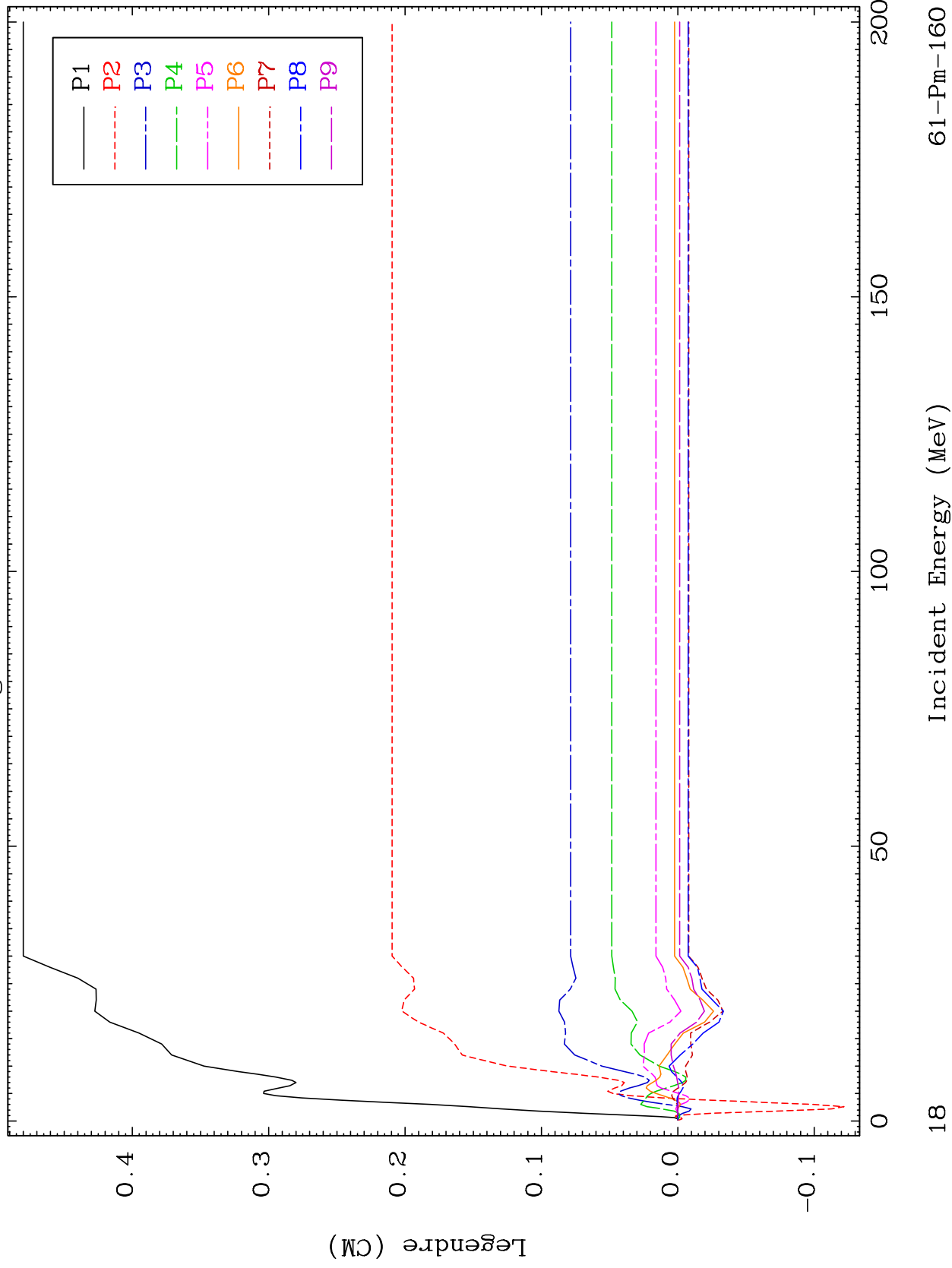
61-Pm-160



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

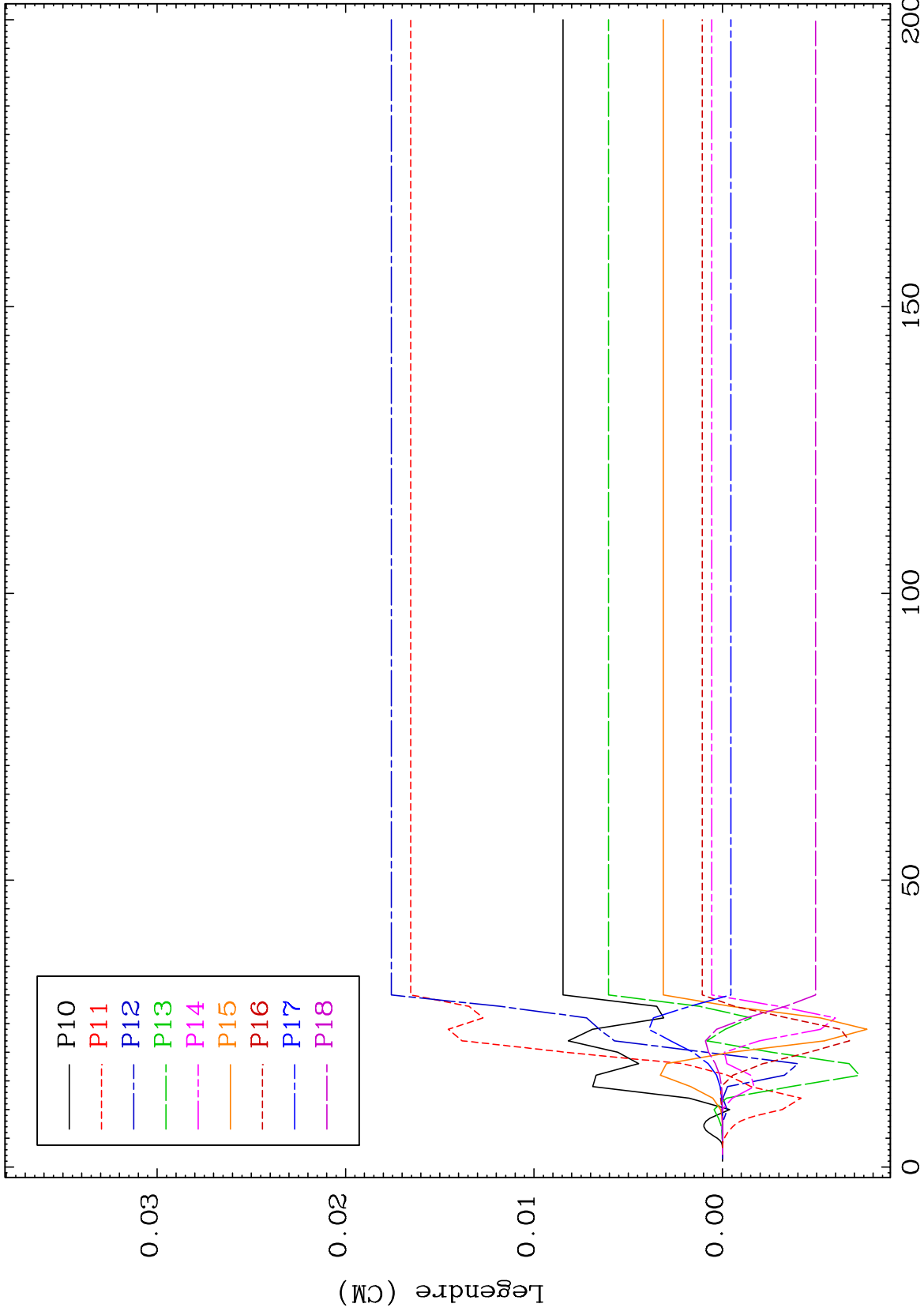
61-Pm-160



MAT 6188

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

61-Pm-160



19

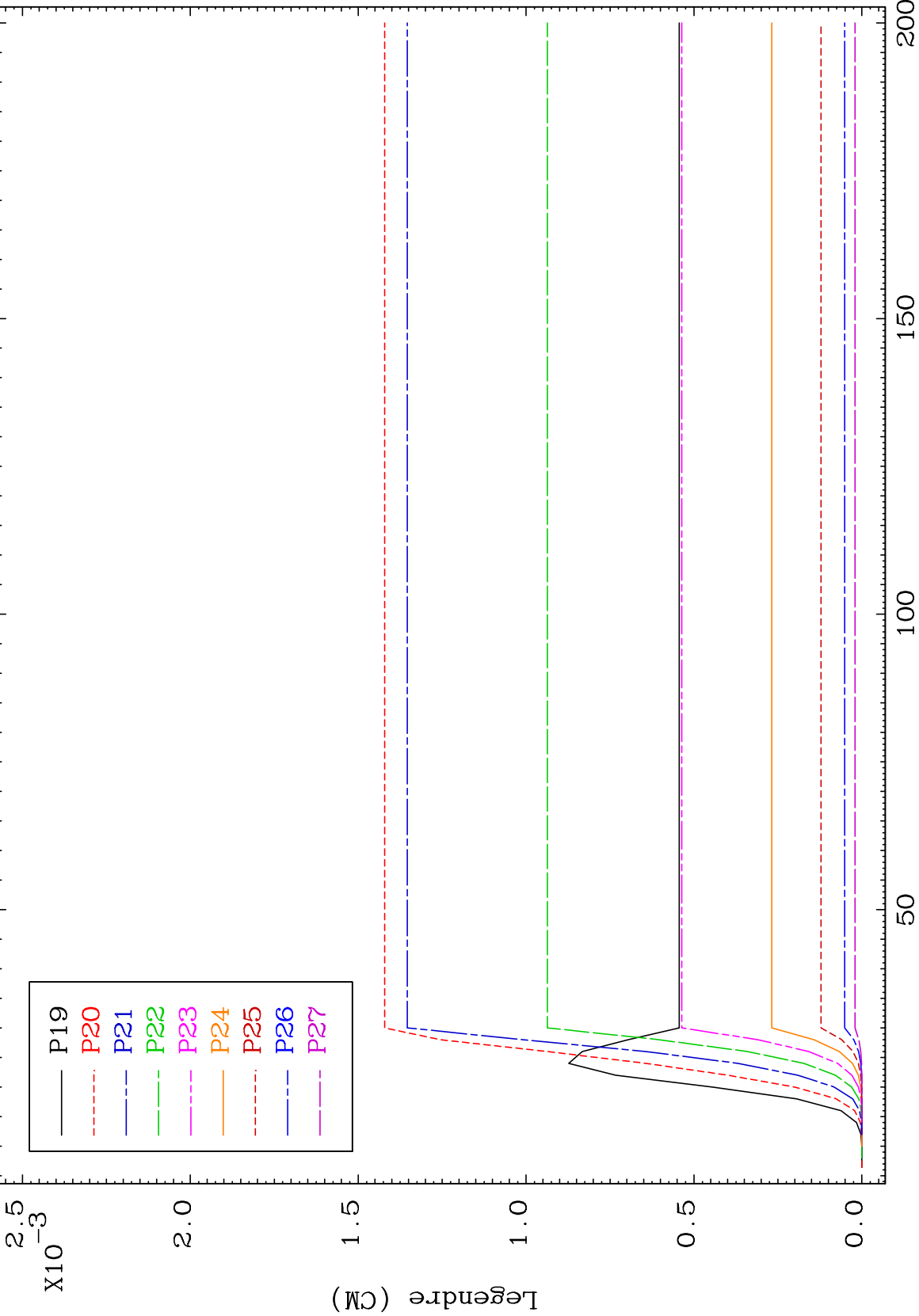
Incident Energy (MeV)

61-Pm-160

MAT 6188

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

61-Pm-160



20

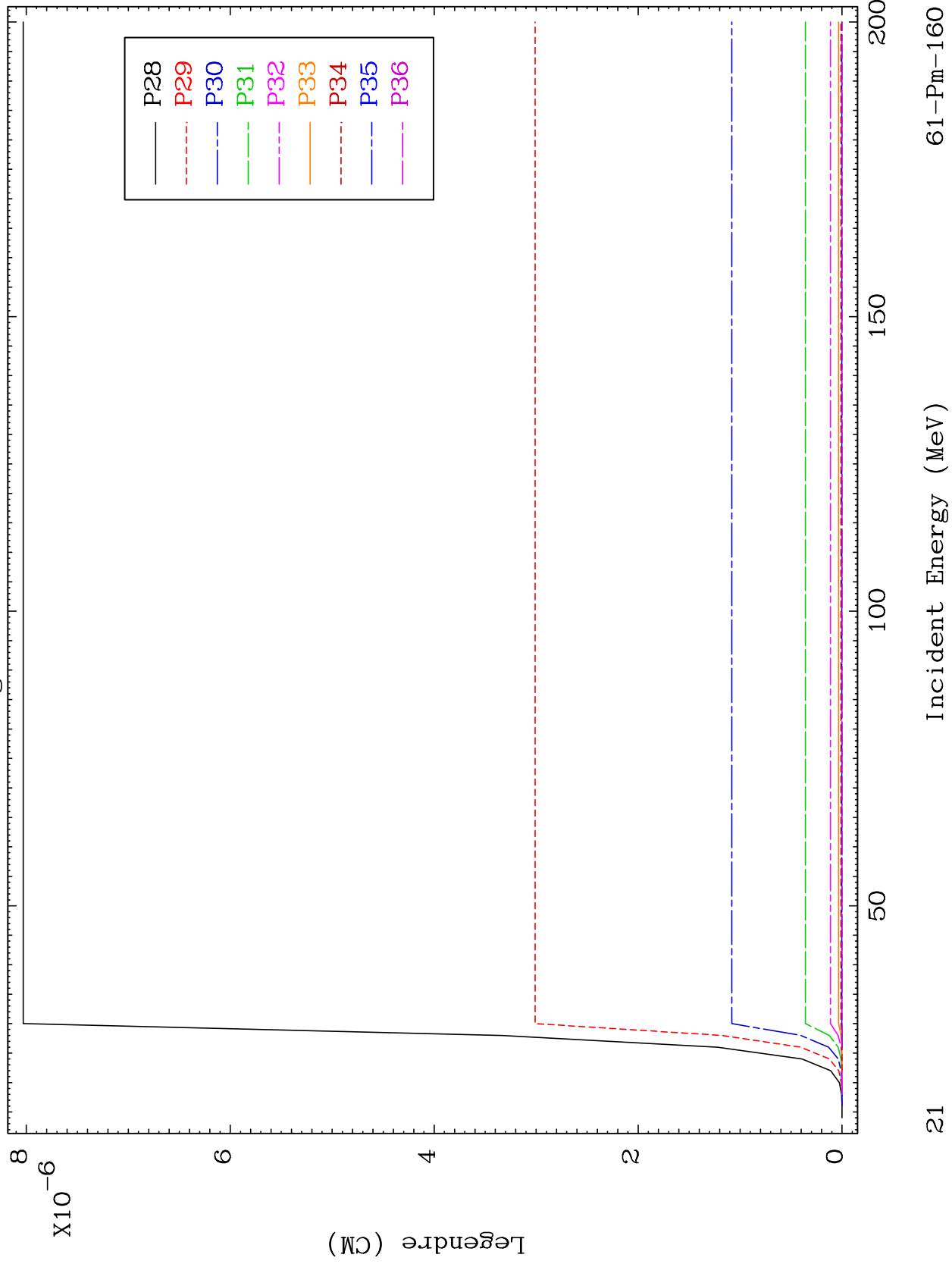
Incident Energy (MeV)

61-Pm-160

MAT 6188

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

61-Pm-160



21

Incident Energy (MeV)

61-Pm-160