

Program EVALPLOT  
(Version 2018-1)

by

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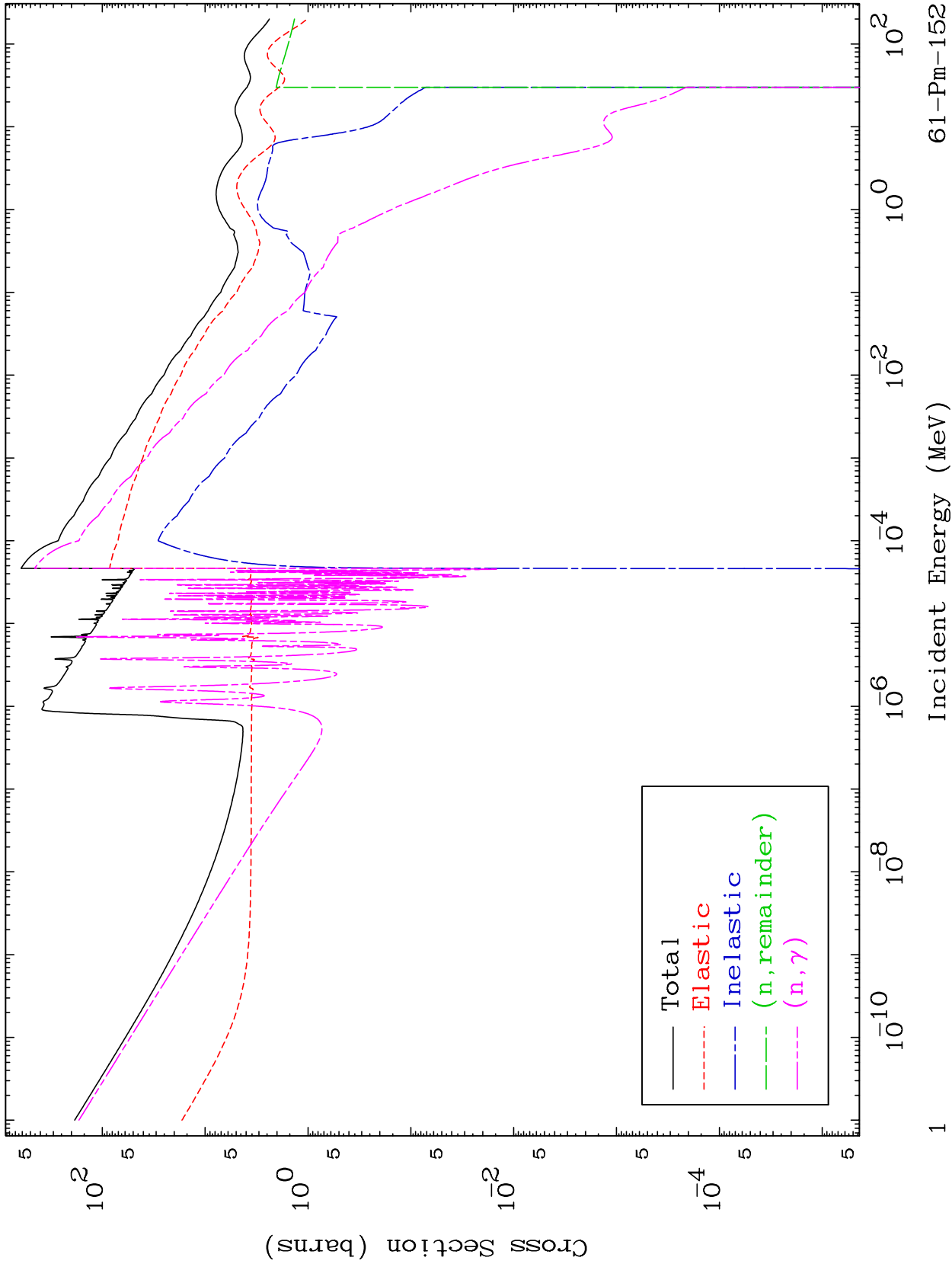
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Press Mouse Button to Start

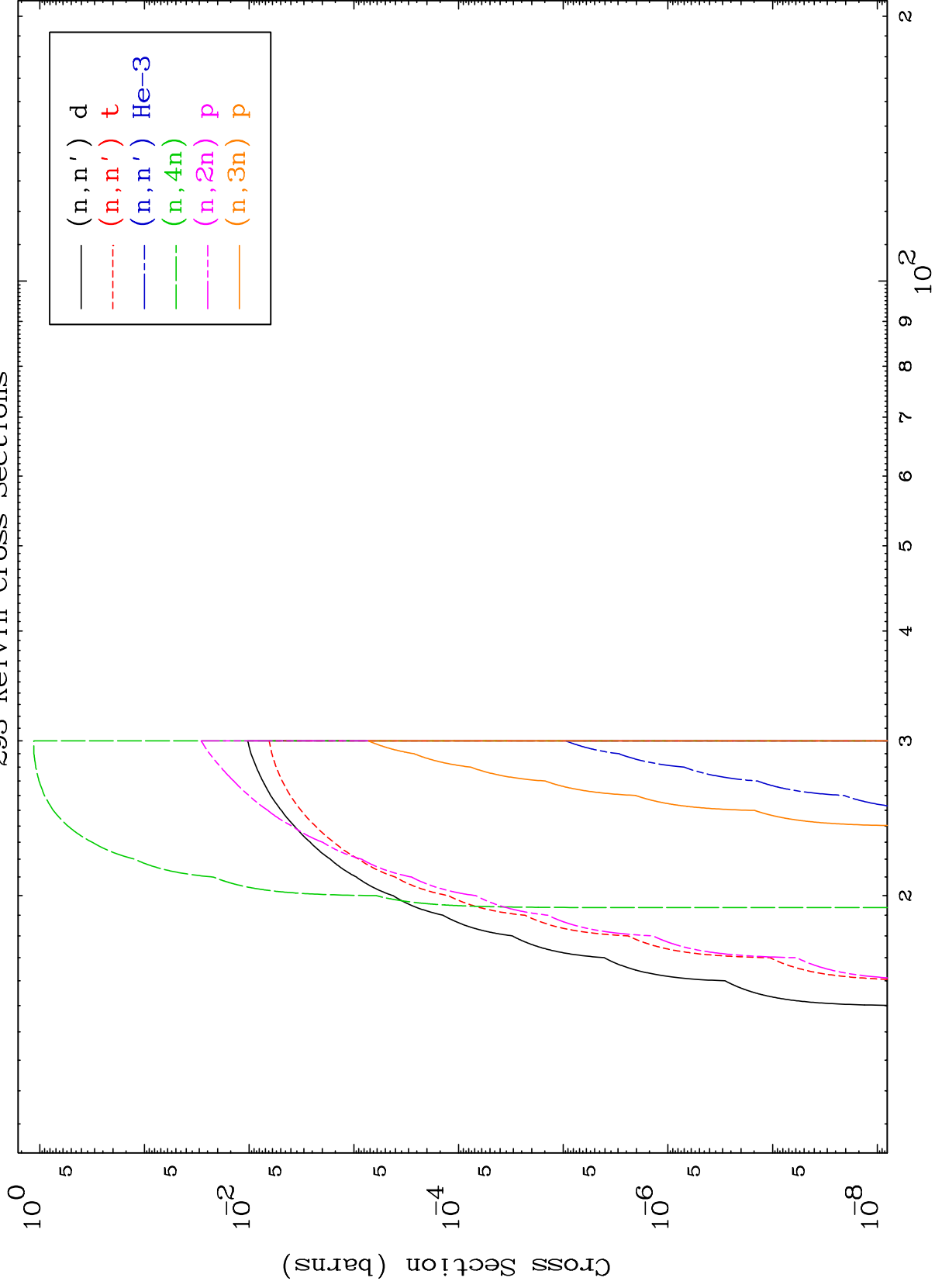
MAT 6165

Major  
293 Kelvin Cross Sections

61-Pm-152



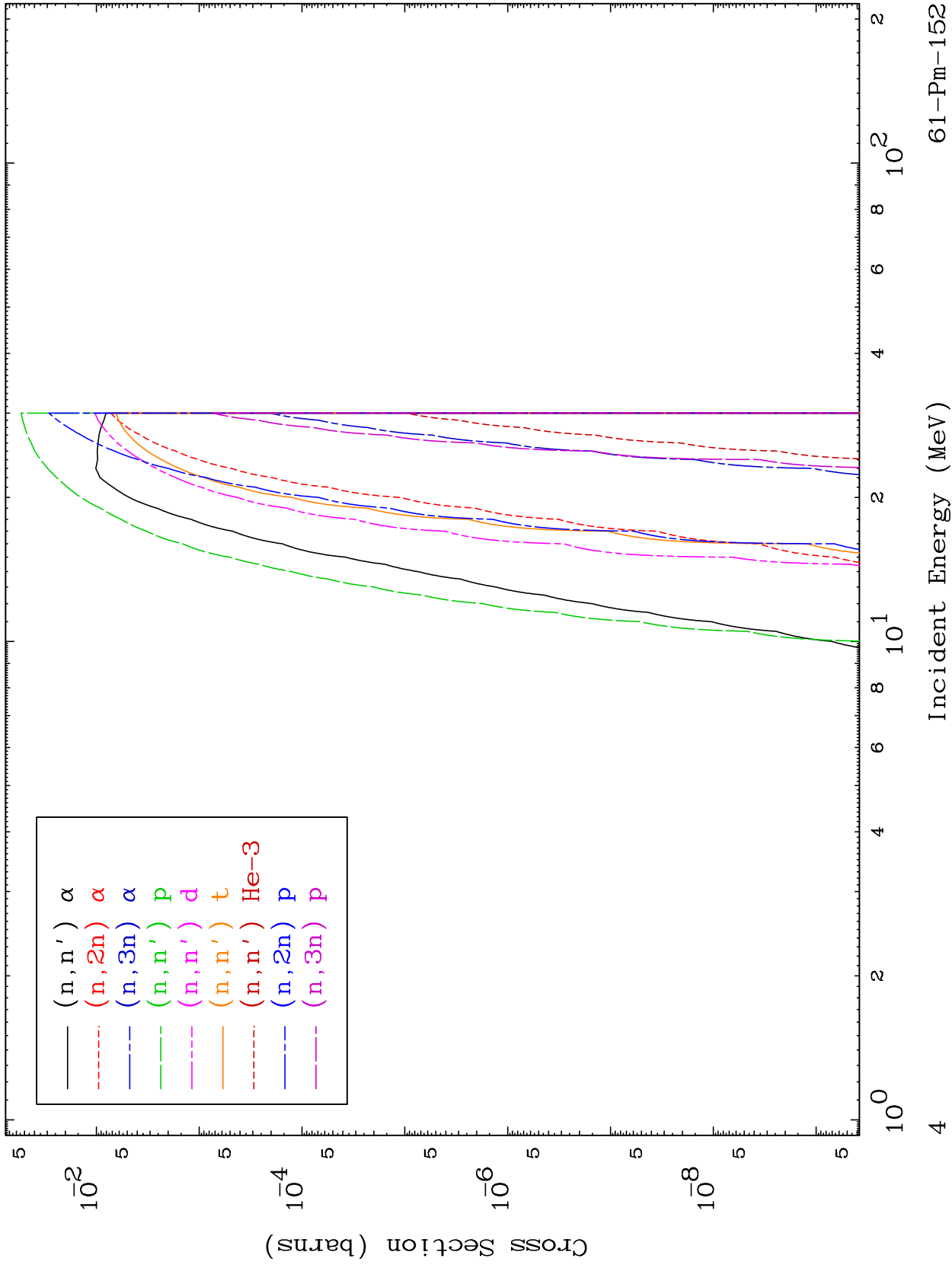




MAT 6165

Charged Particle  
293 Kelvin Cross Sections

61-Pm-152



61-Pm-152

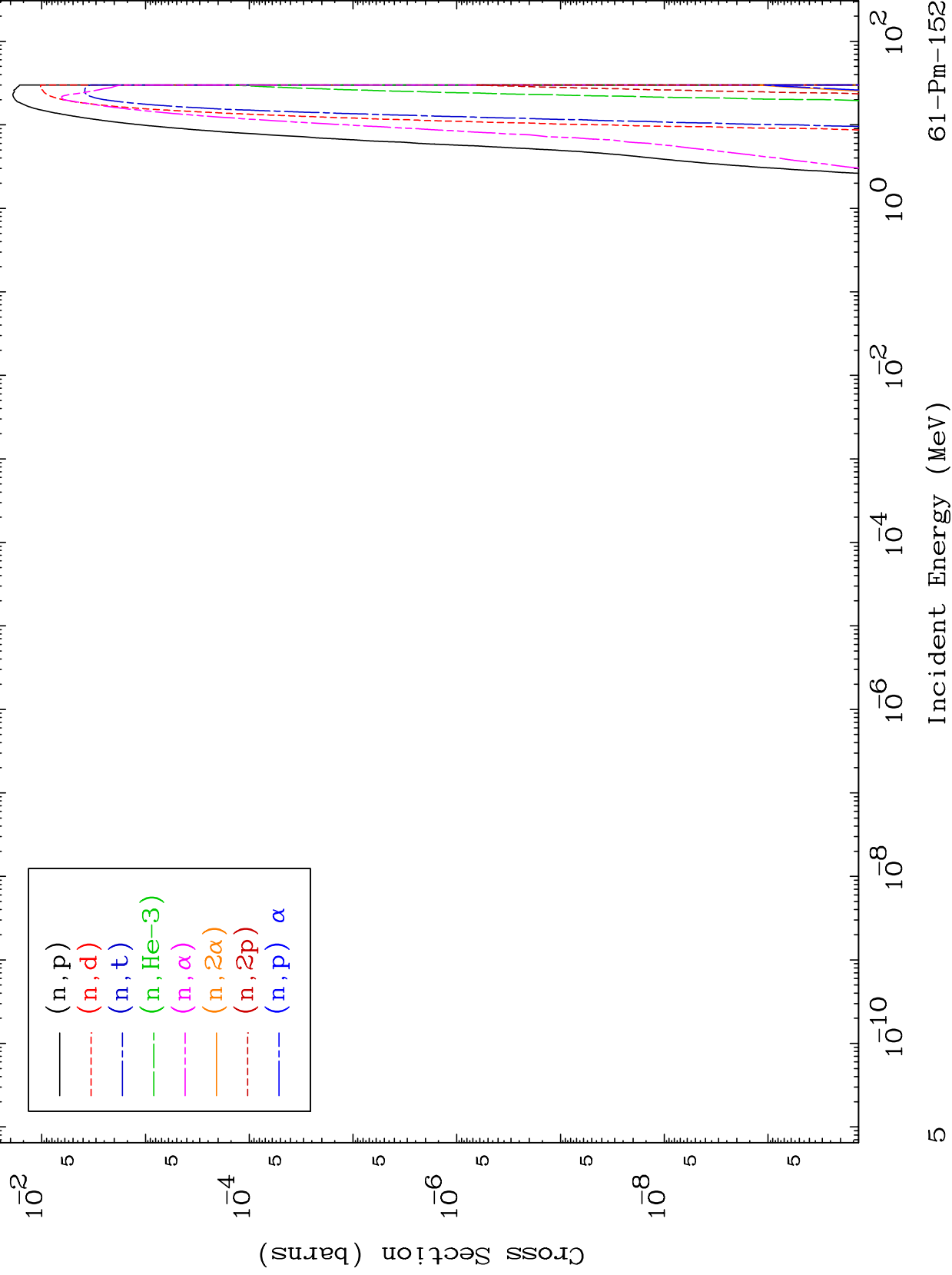
Incident Energy (MeV)

4

MAT 6165

Charged Particle  
293 Kelvin Cross Sections

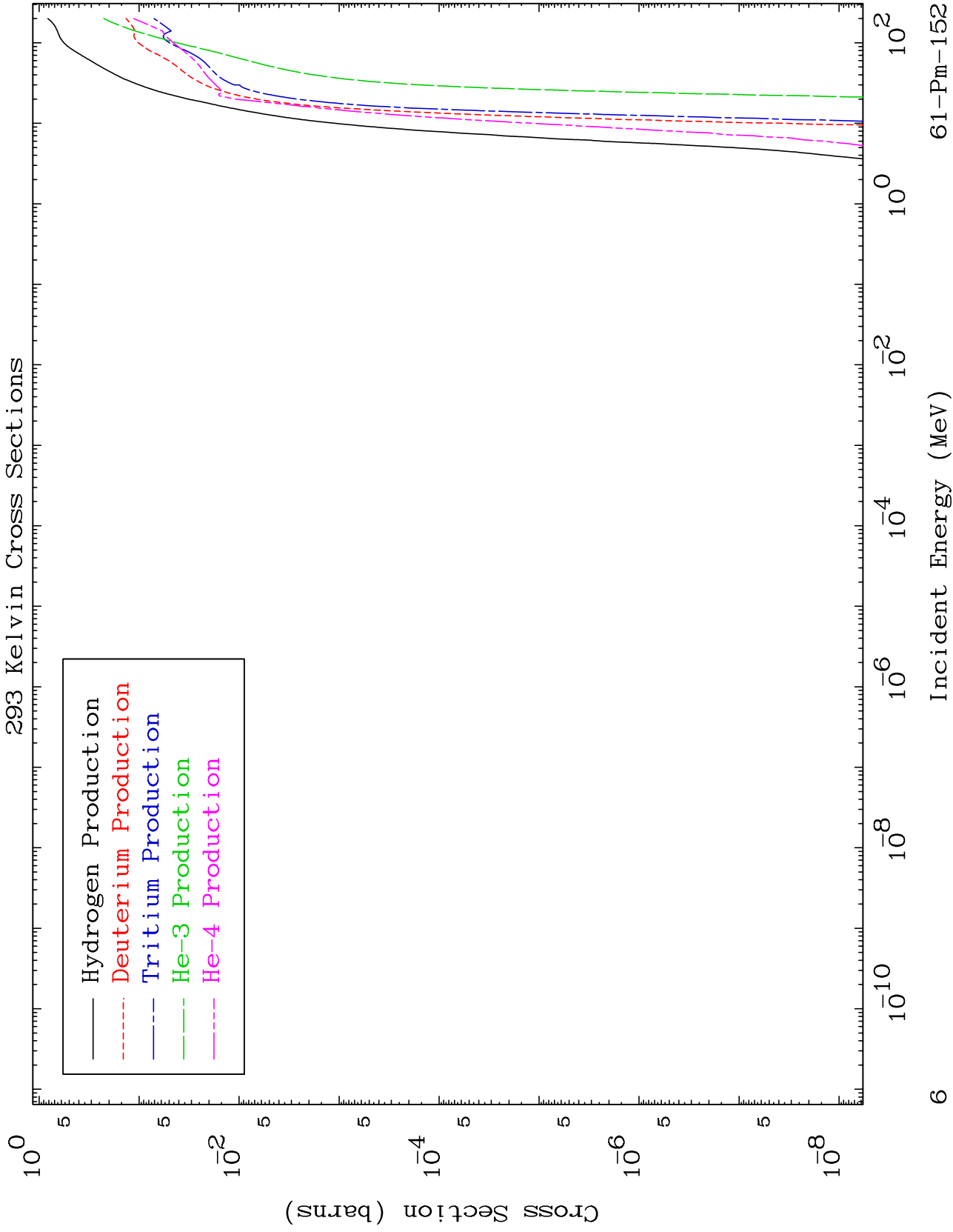
61-Pm-152



MAT 6165

Particle Production  
293 Kelvin Cross Sections

61-Pm-152

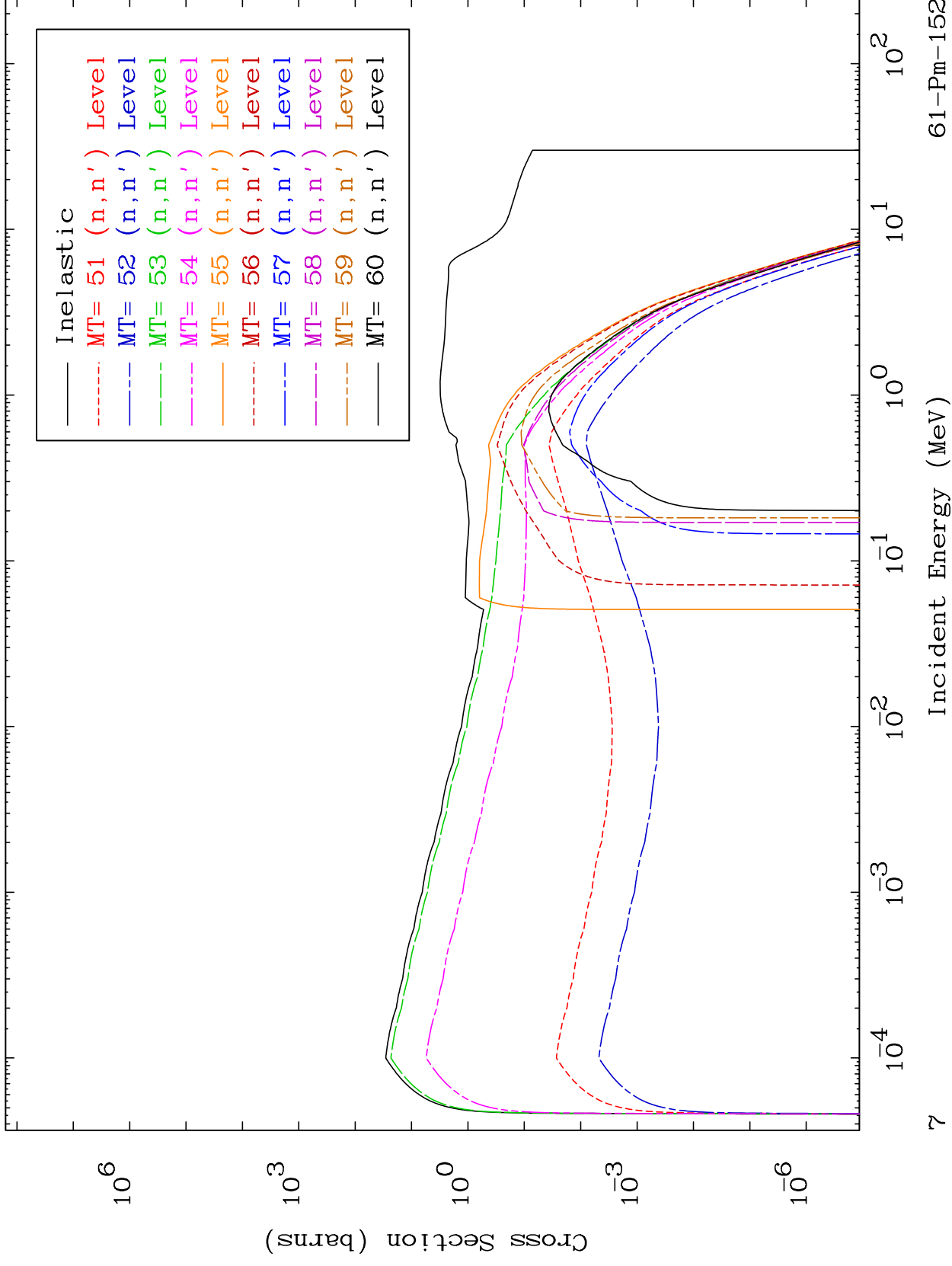


MAT 6165

(n,n') Level

61-Pm-152

293 Kelvin Cross Sections



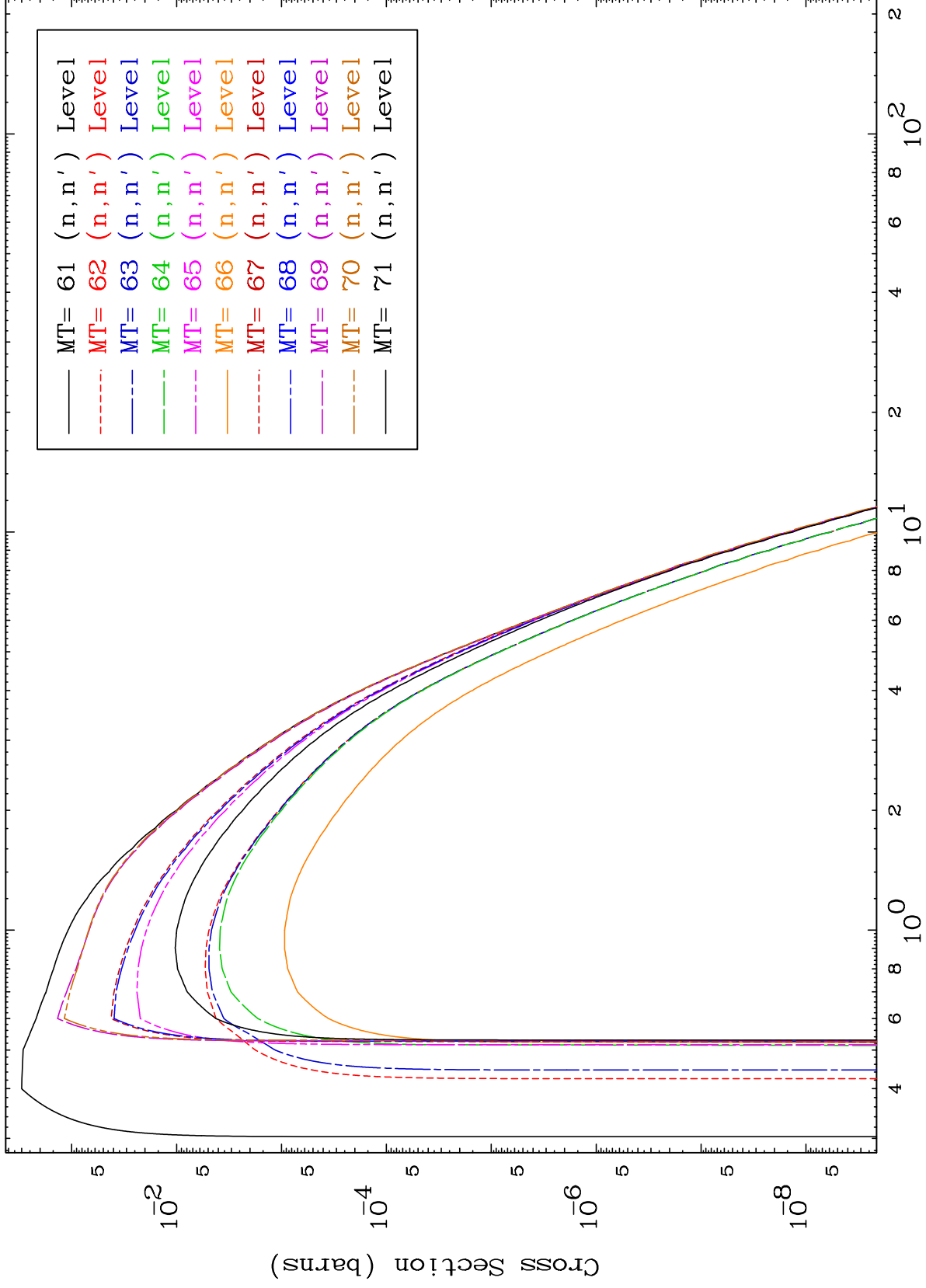


MAT 6165

(n,n') Level

61-Pm-152

293 Kelvin Cross Sections



8

Incident Energy (MeV)

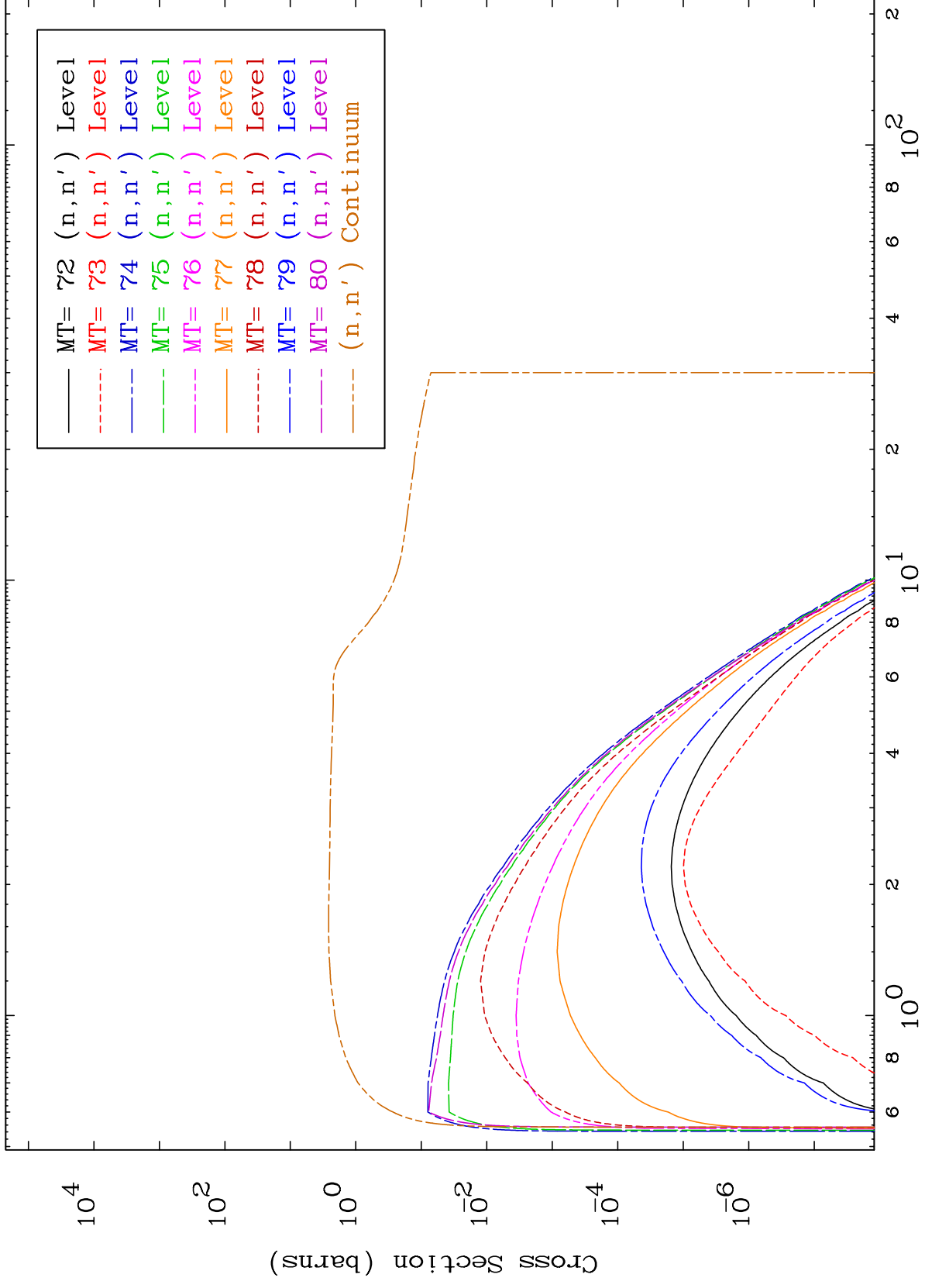
61-Pm-152

MAT 6165

(n,n') Level

61-Pm-152

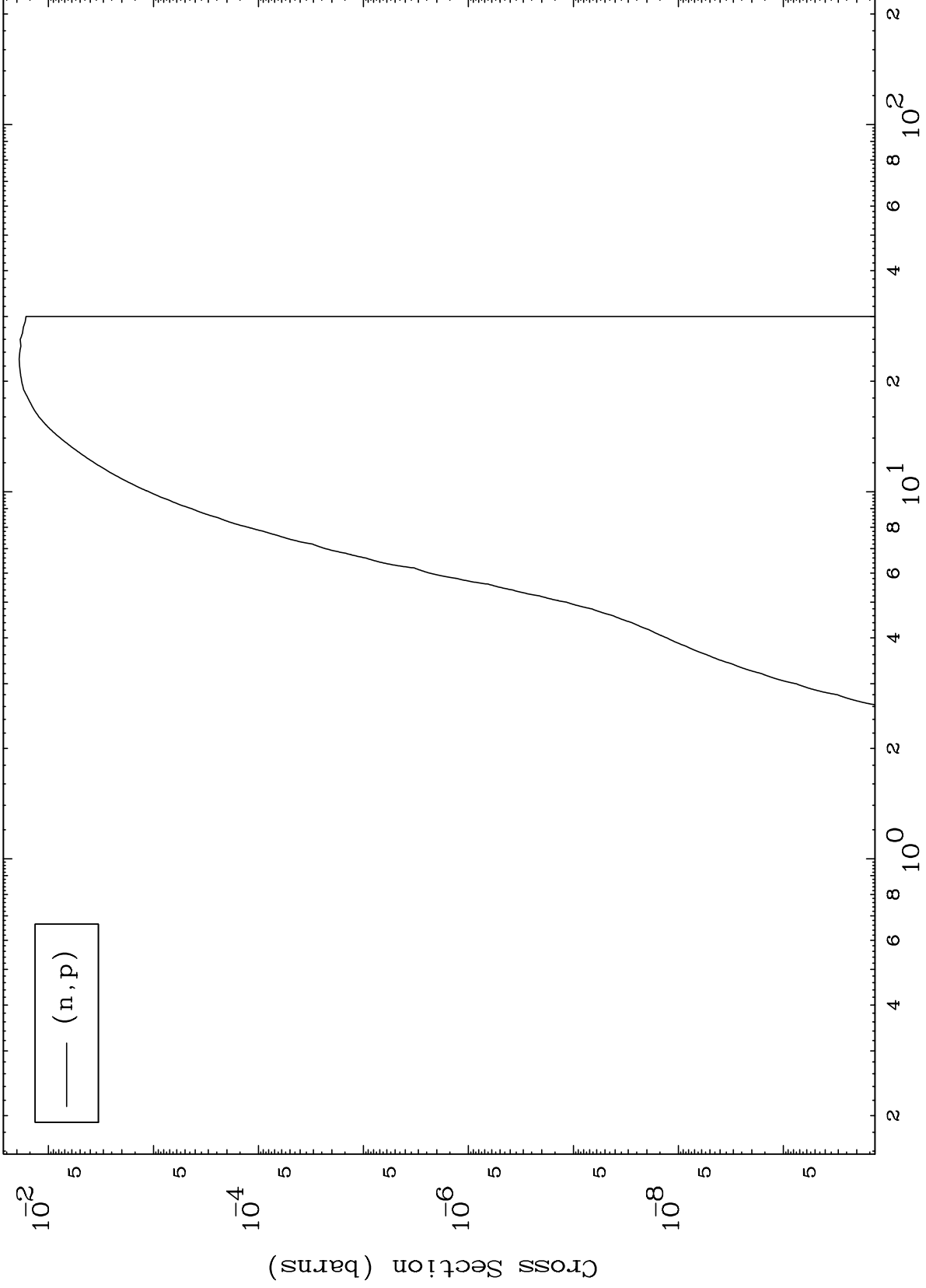
293 Kelvin Cross Sections



MAT 6165

(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-152



10

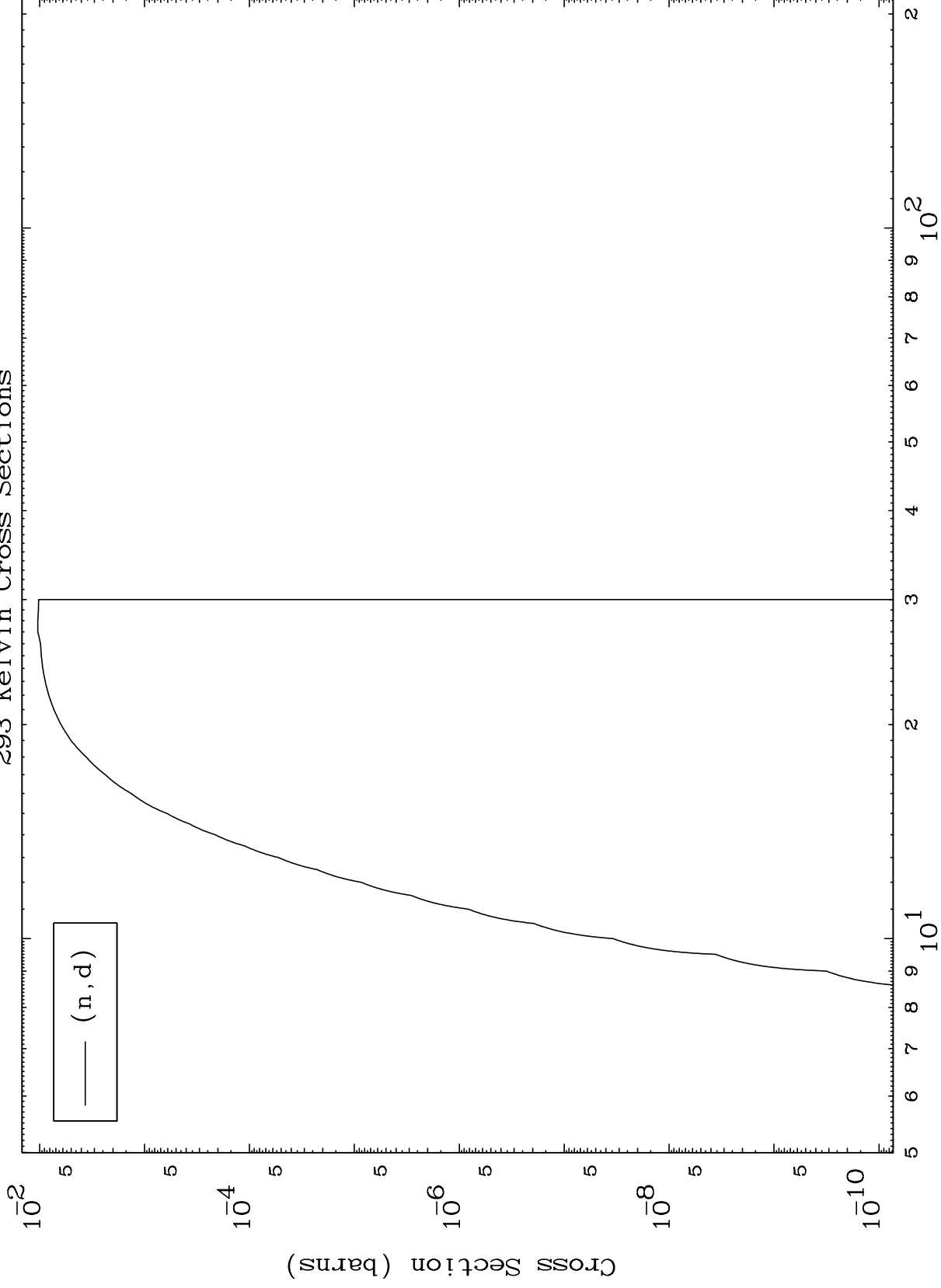
Incident Energy (MeV)

61-Pm-152

MAT 6165

(n,d) Levels  
293 Kelvin Cross Sections

61-Pm-152



11

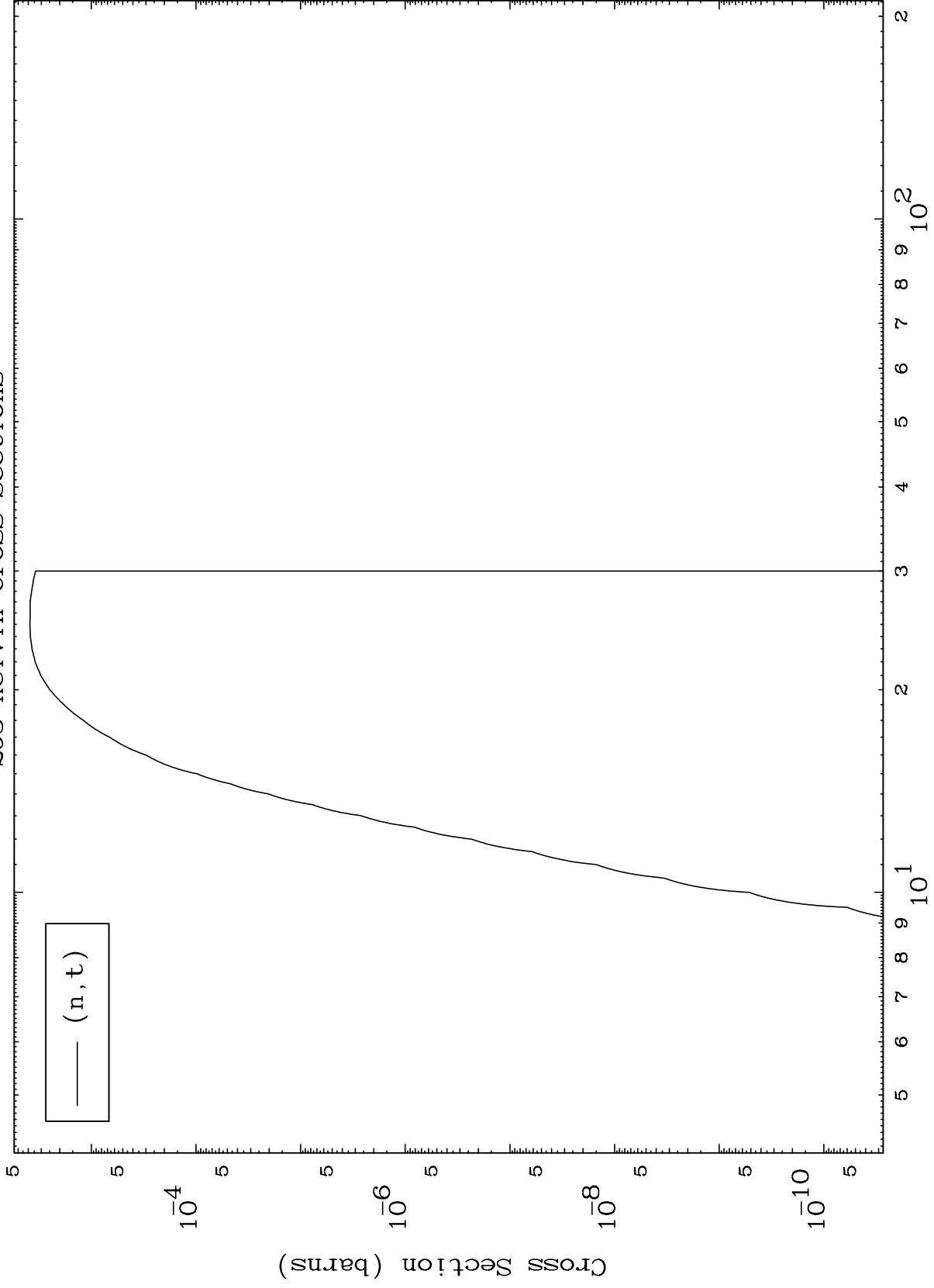
Incident Energy (MeV)

61-Pm-152

MAT 6165

(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-152



12

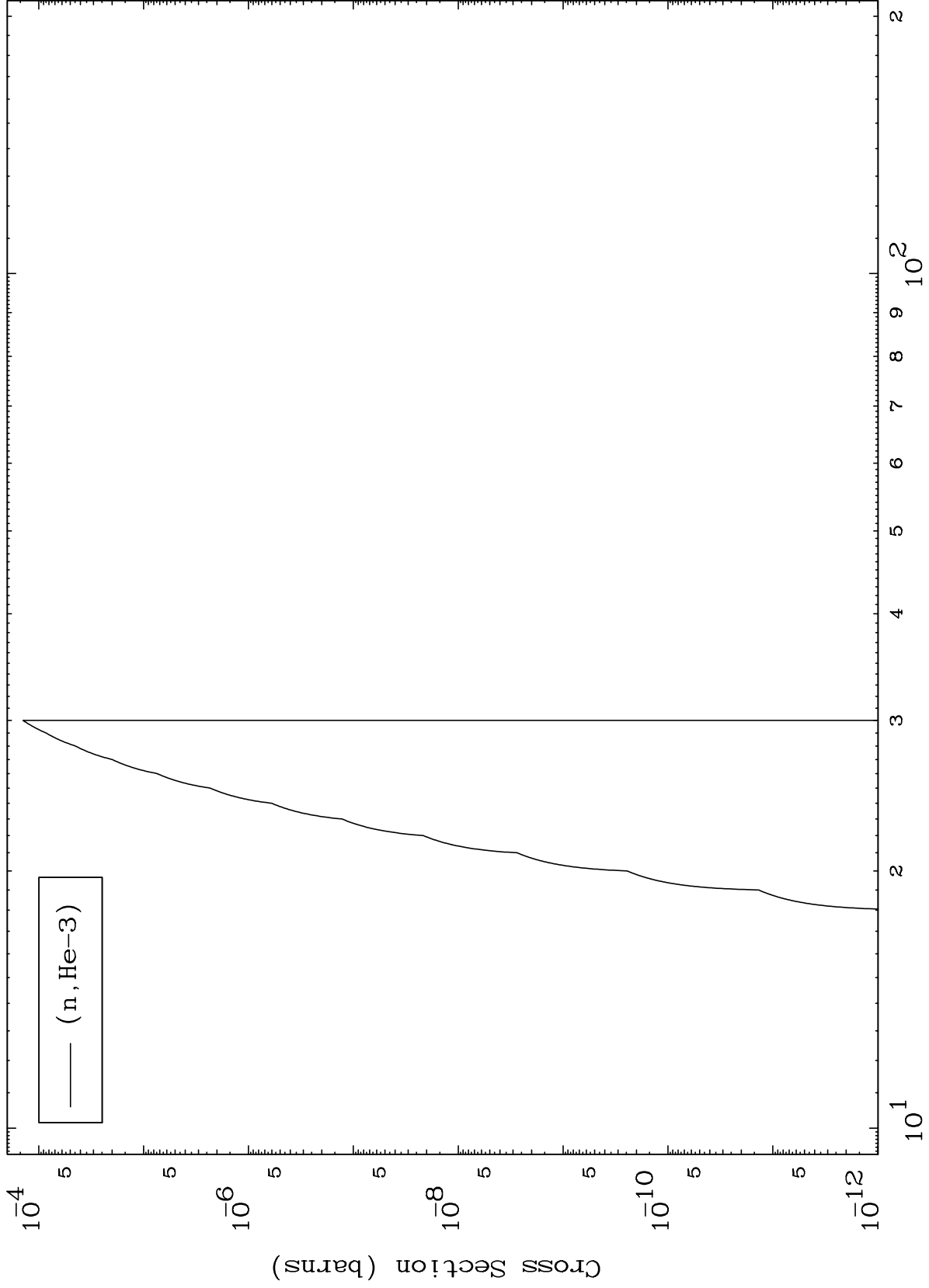
Incident Energy (MeV)

61-Pm-152

MAT 6165

(n,He3) Levels  
293 Kelvin Cross Sections

61-Pm-152



13

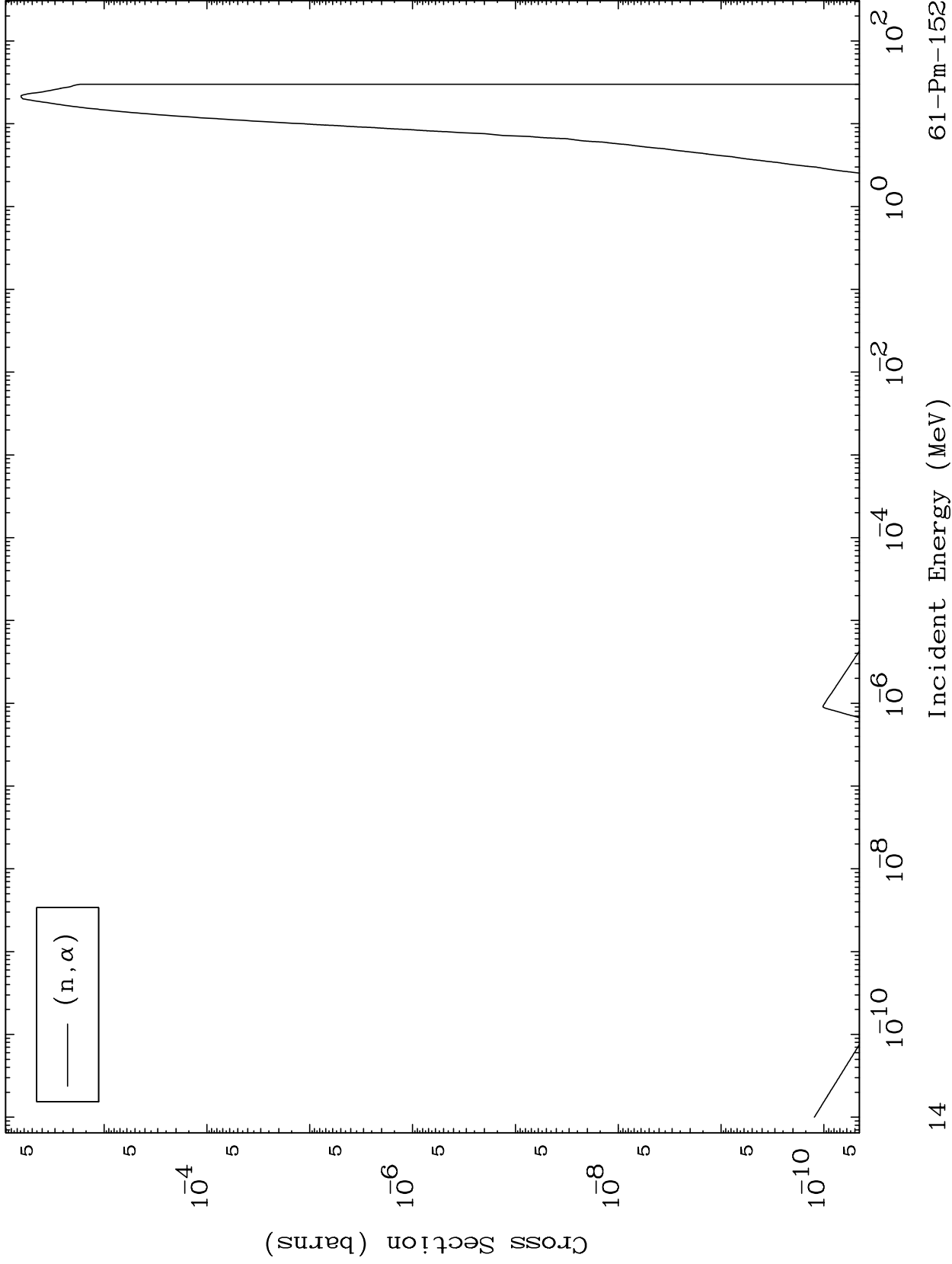
Incident Energy (MeV)

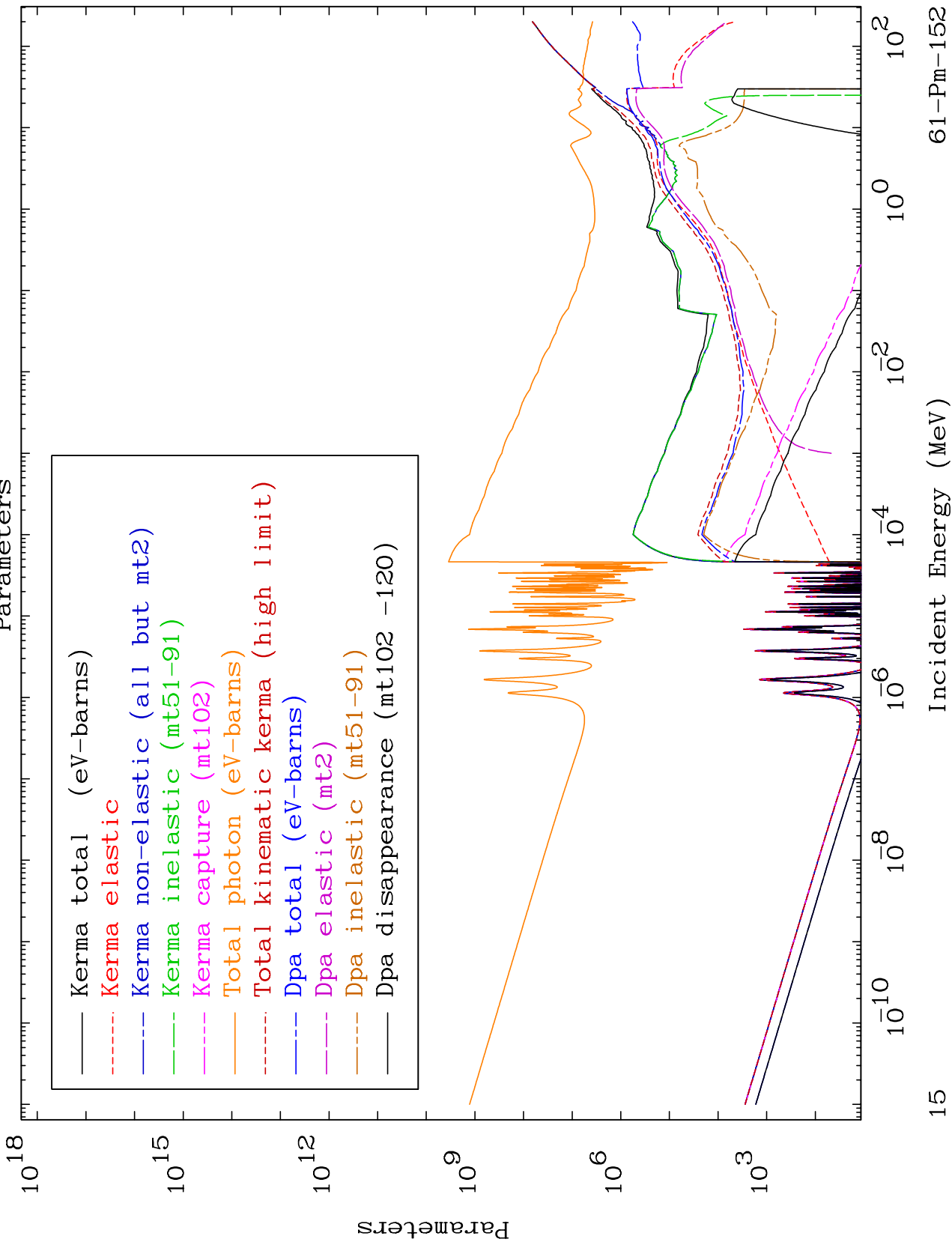
61-Pm-152

MAT 6165

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

61-Pm-152



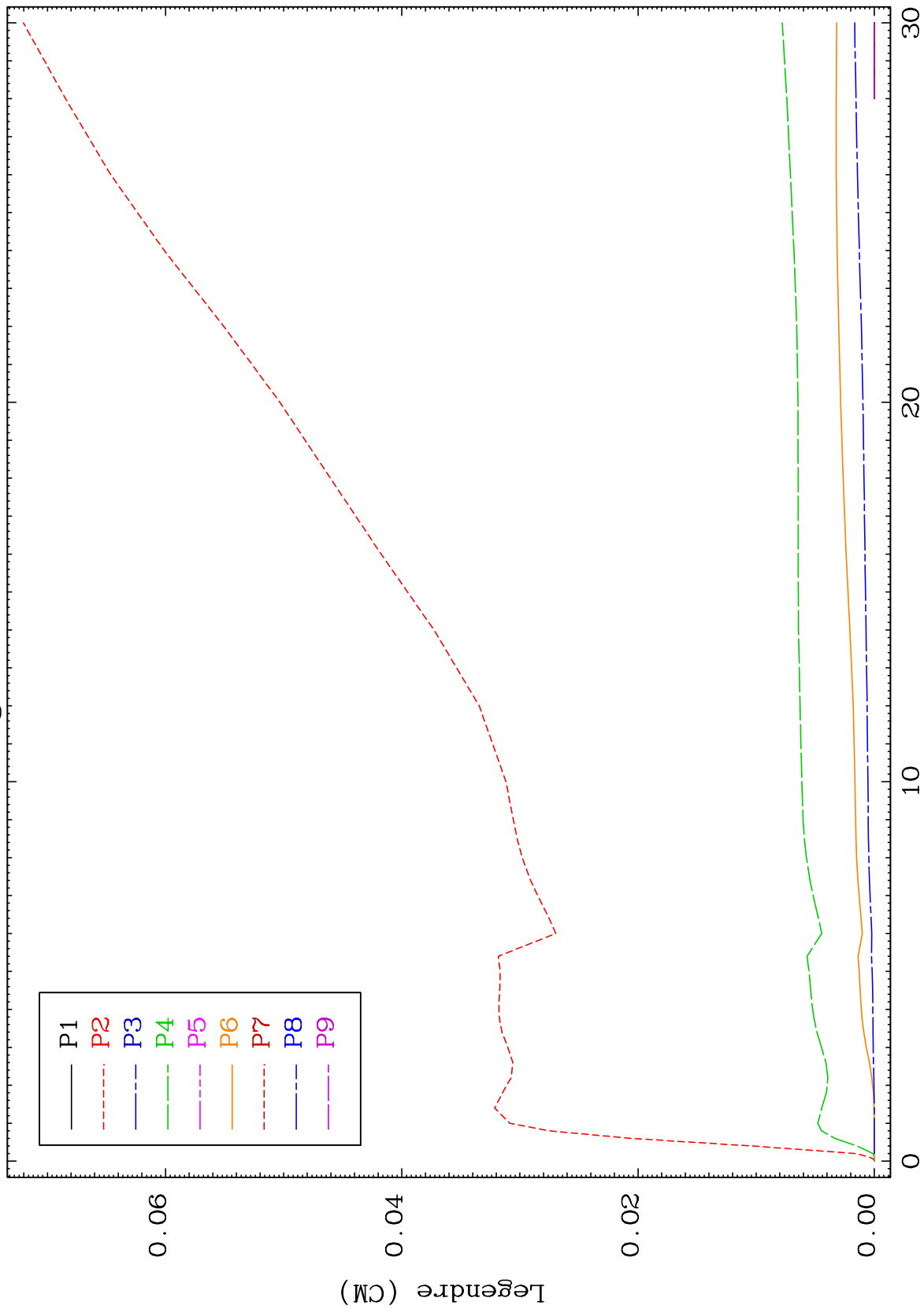




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Elastic  
Legendre Coefficients

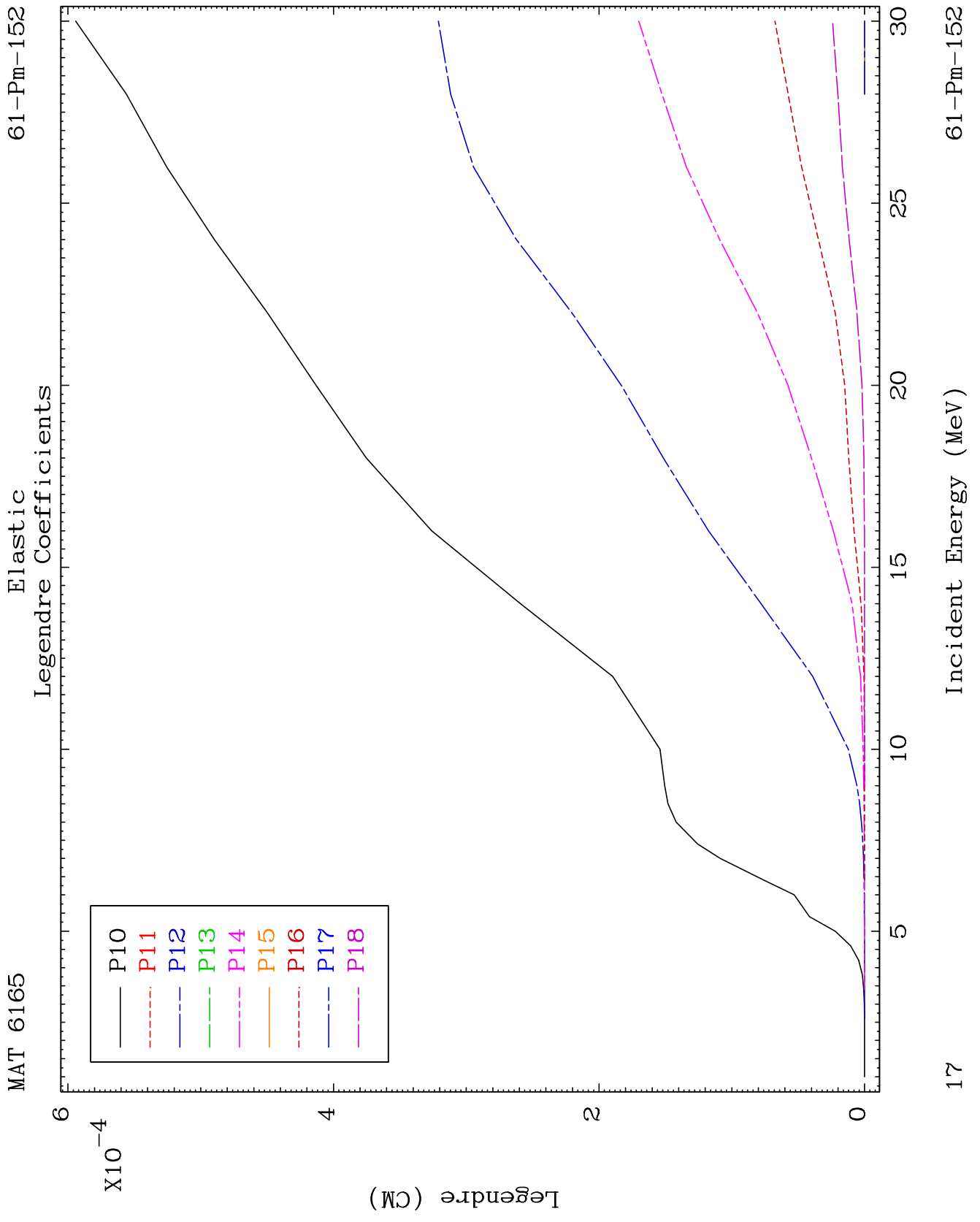
61-Pm-152



16

Incident Energy (MeV)

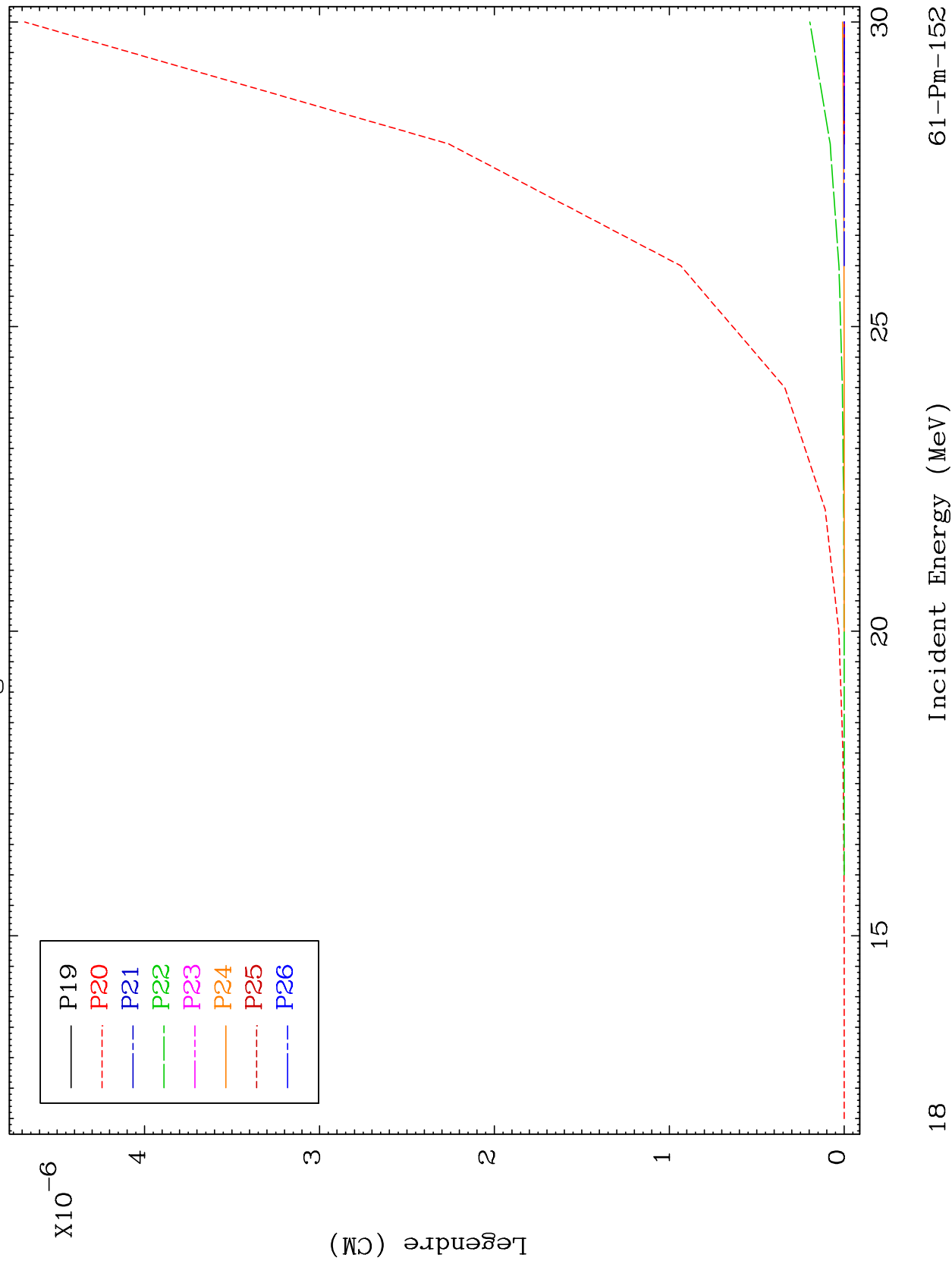
61-Pm-152



MAT 6165

Elastic  
Legendre Coefficients

61-Pm-152



18

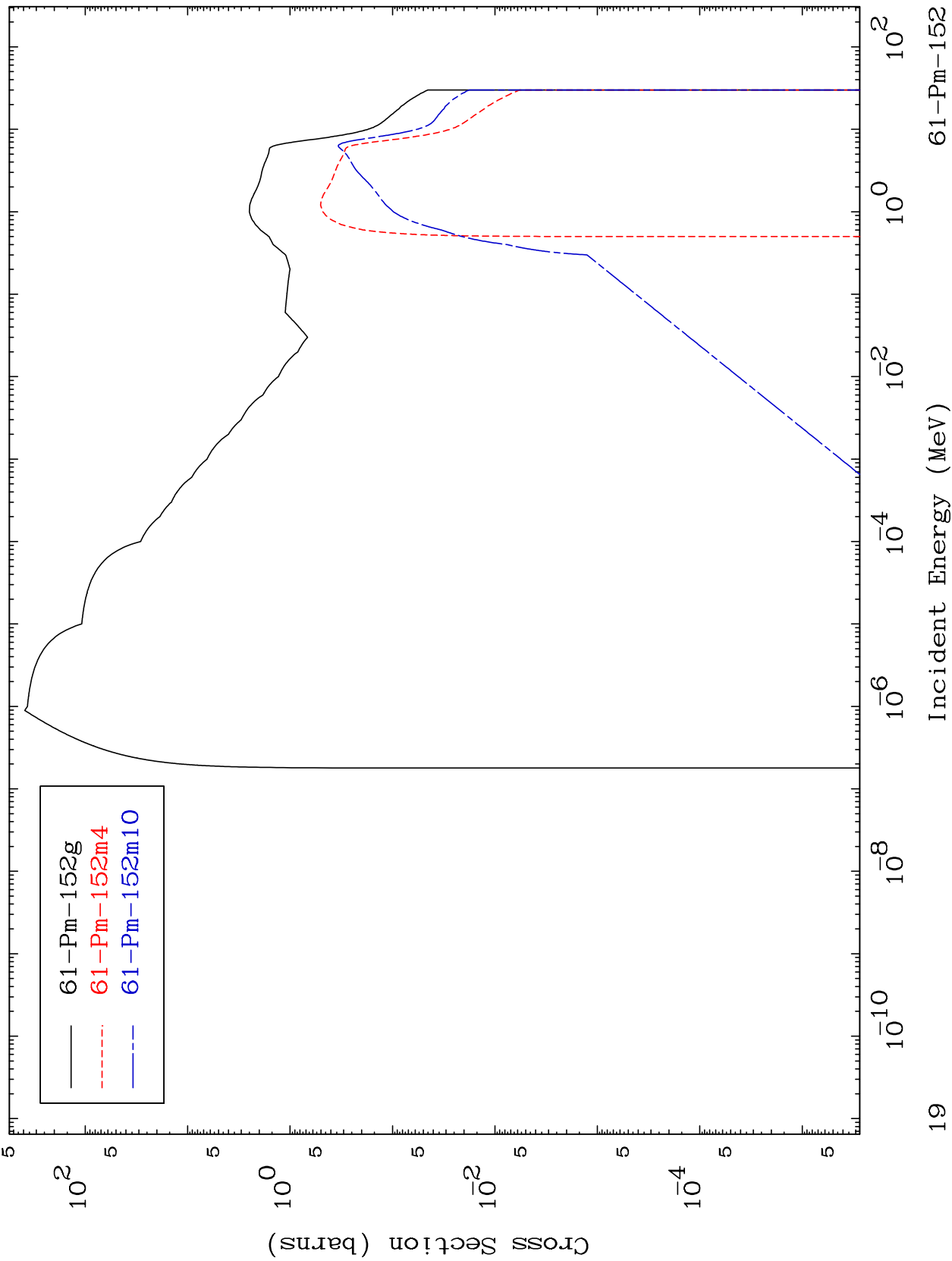
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

### Radionuclide Production Cross Section

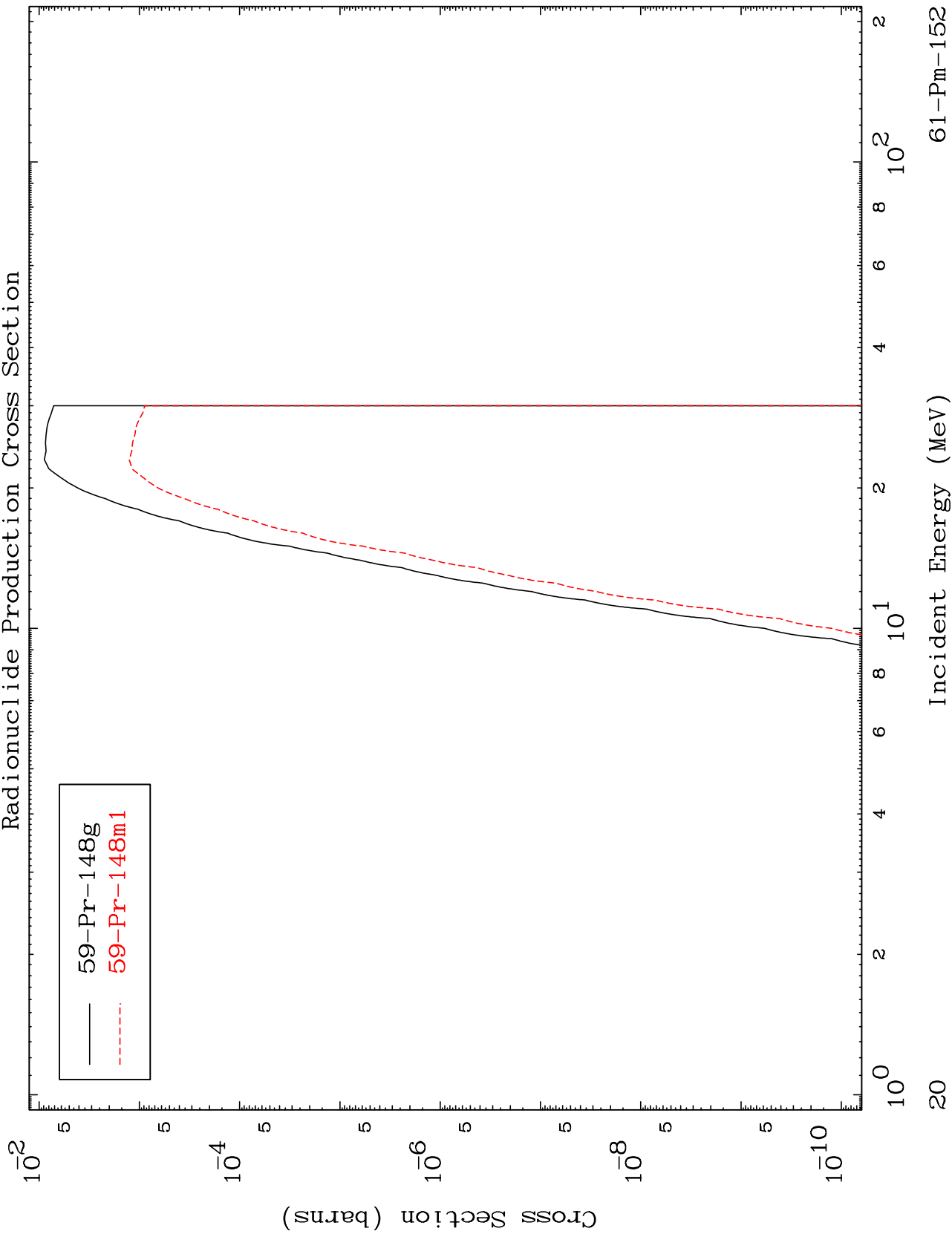


MAT 6165

$(n, n') \alpha$

61-Pm-152

Radionuclide Production Cross Section



59-Pr-148g  
59-Pr-148m1