

Program EVALPLOT  
(Version 2018-1)

by

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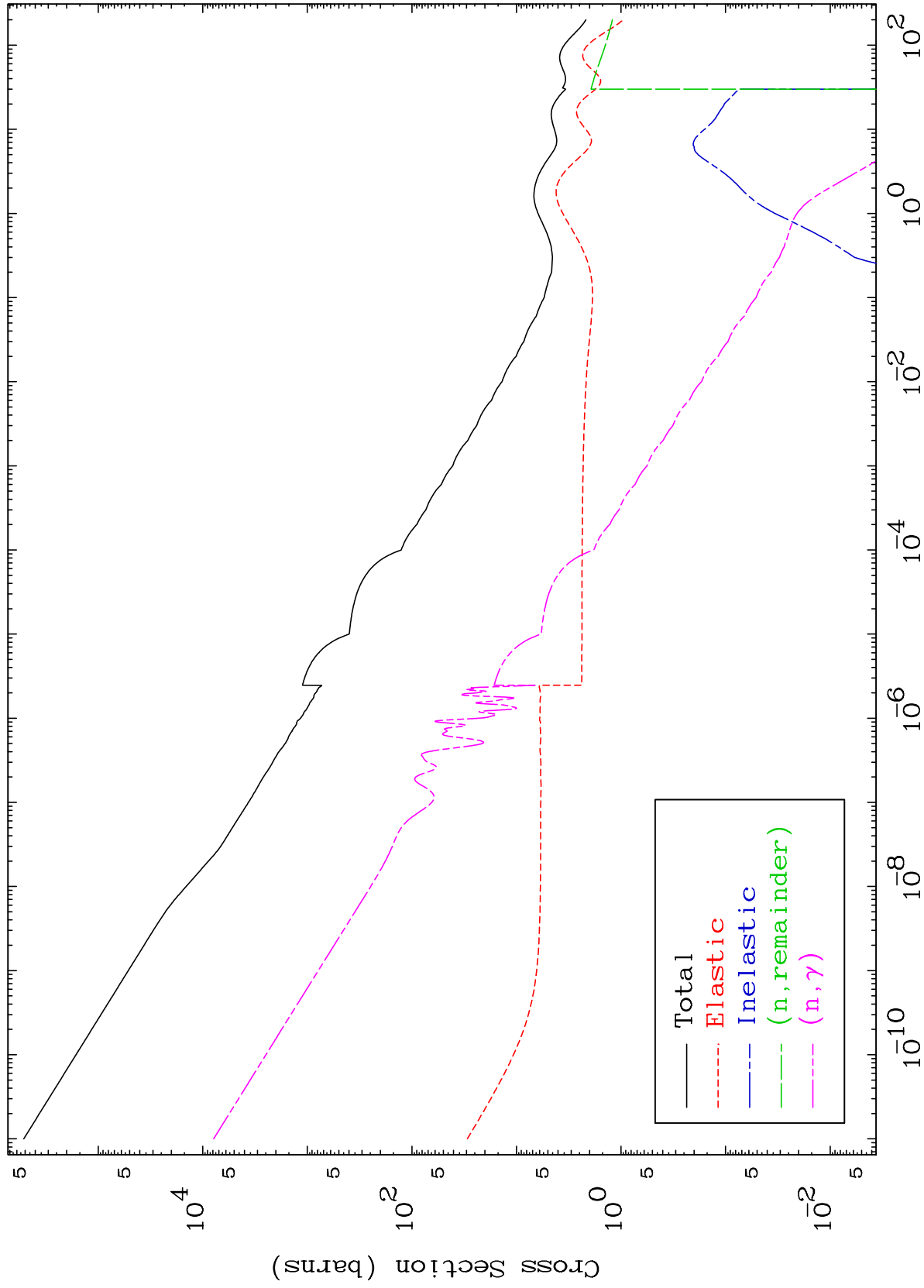
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6104

Major  
293 Kelvin Cross Sections

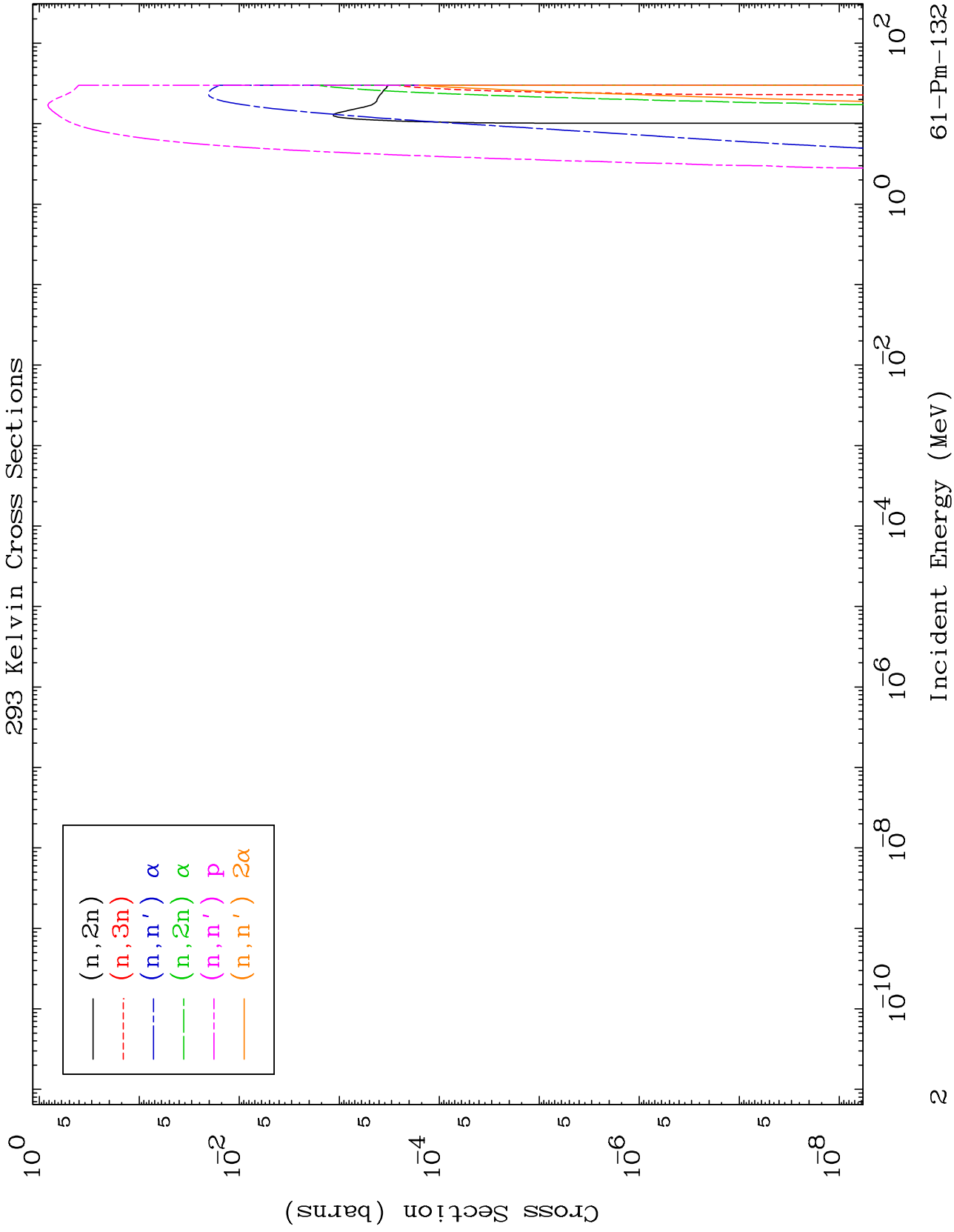
61-Pm-132

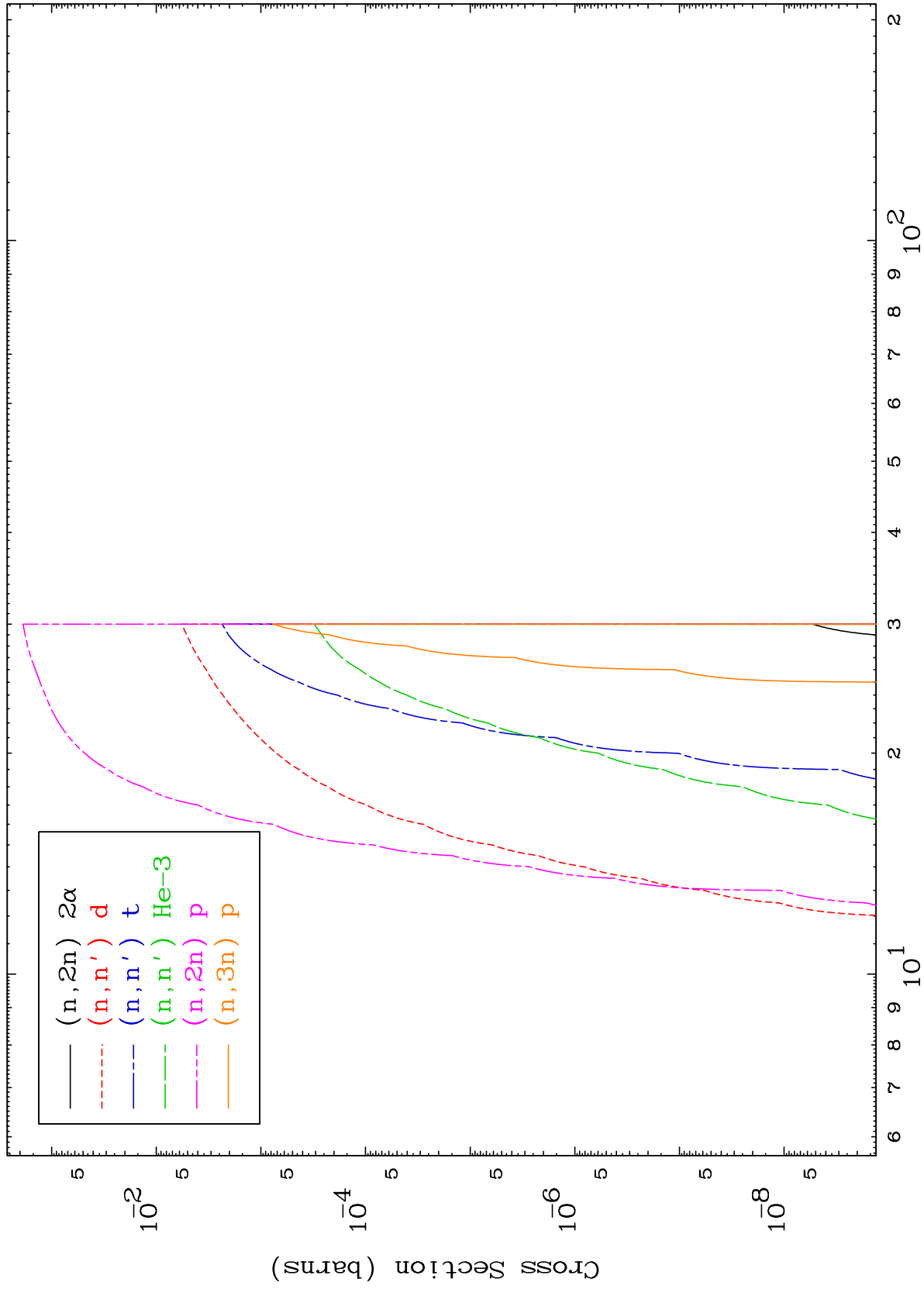


MAT 6104

Neutron Production  
293 Kelvin Cross Sections

61-Pm-132

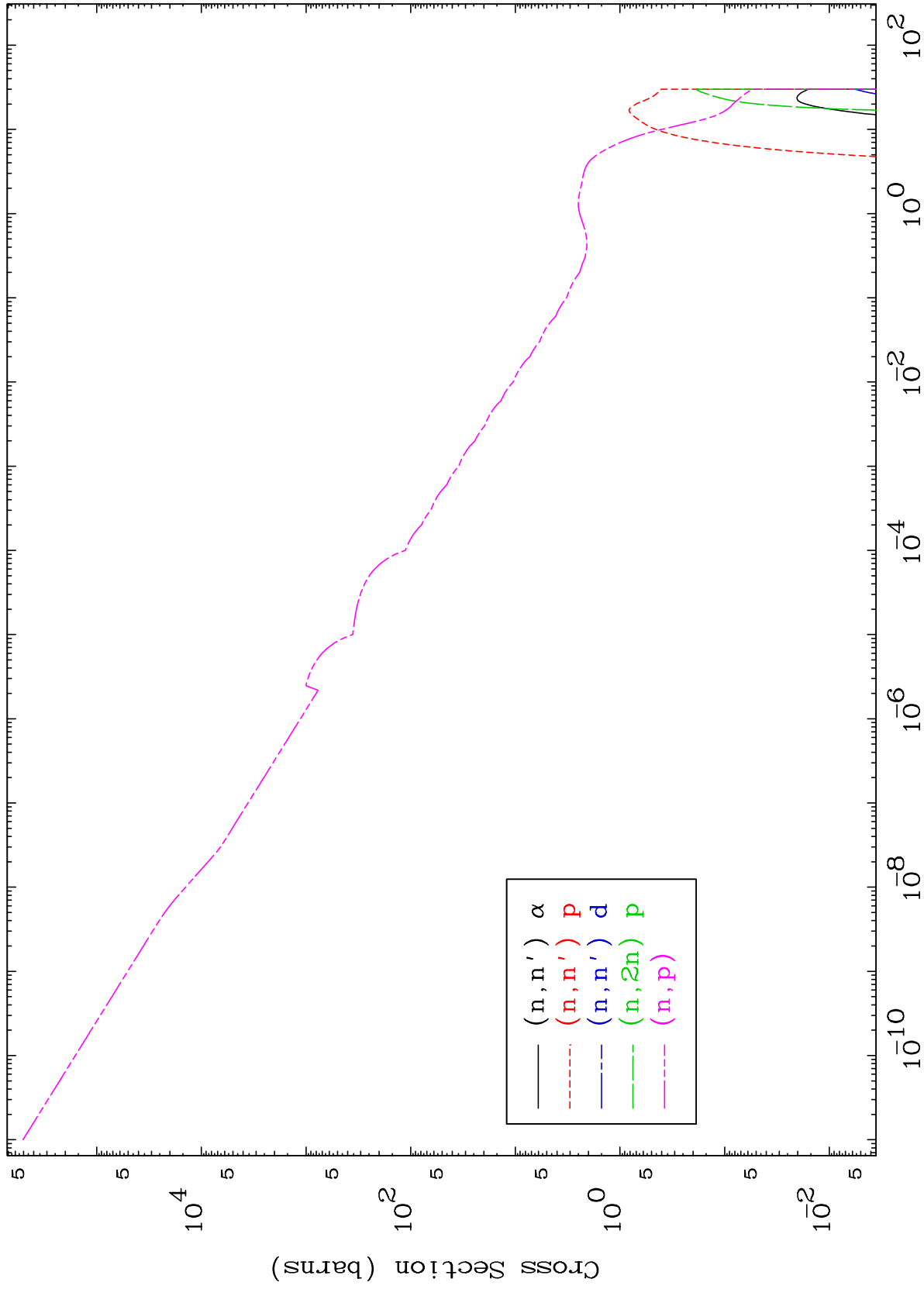




MAT 6104

Charged Particle  
293 Kelvin Cross Sections

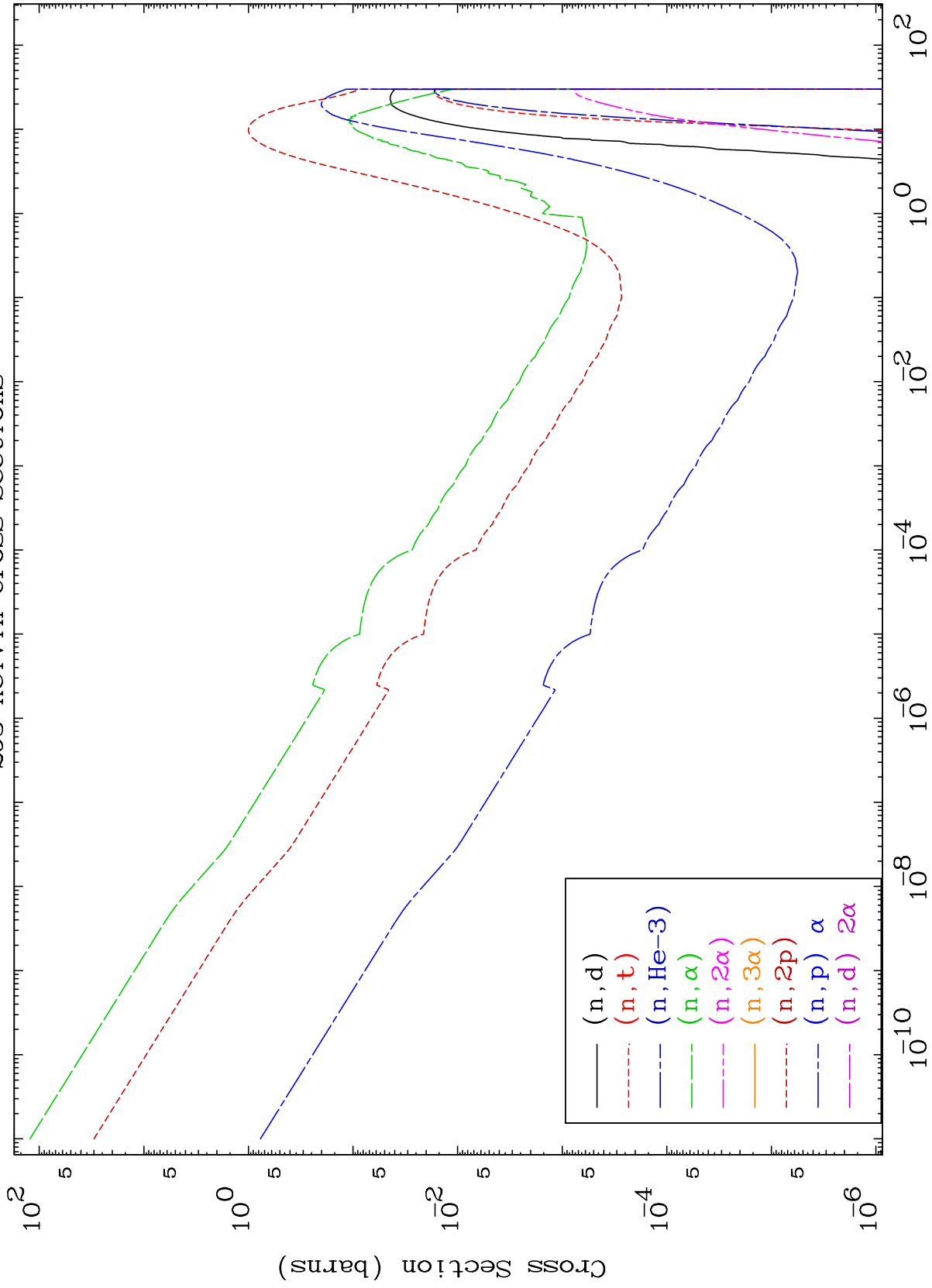
61-Pm-132



MAT 6104

Charged Particle  
293 Kelvin Cross Sections

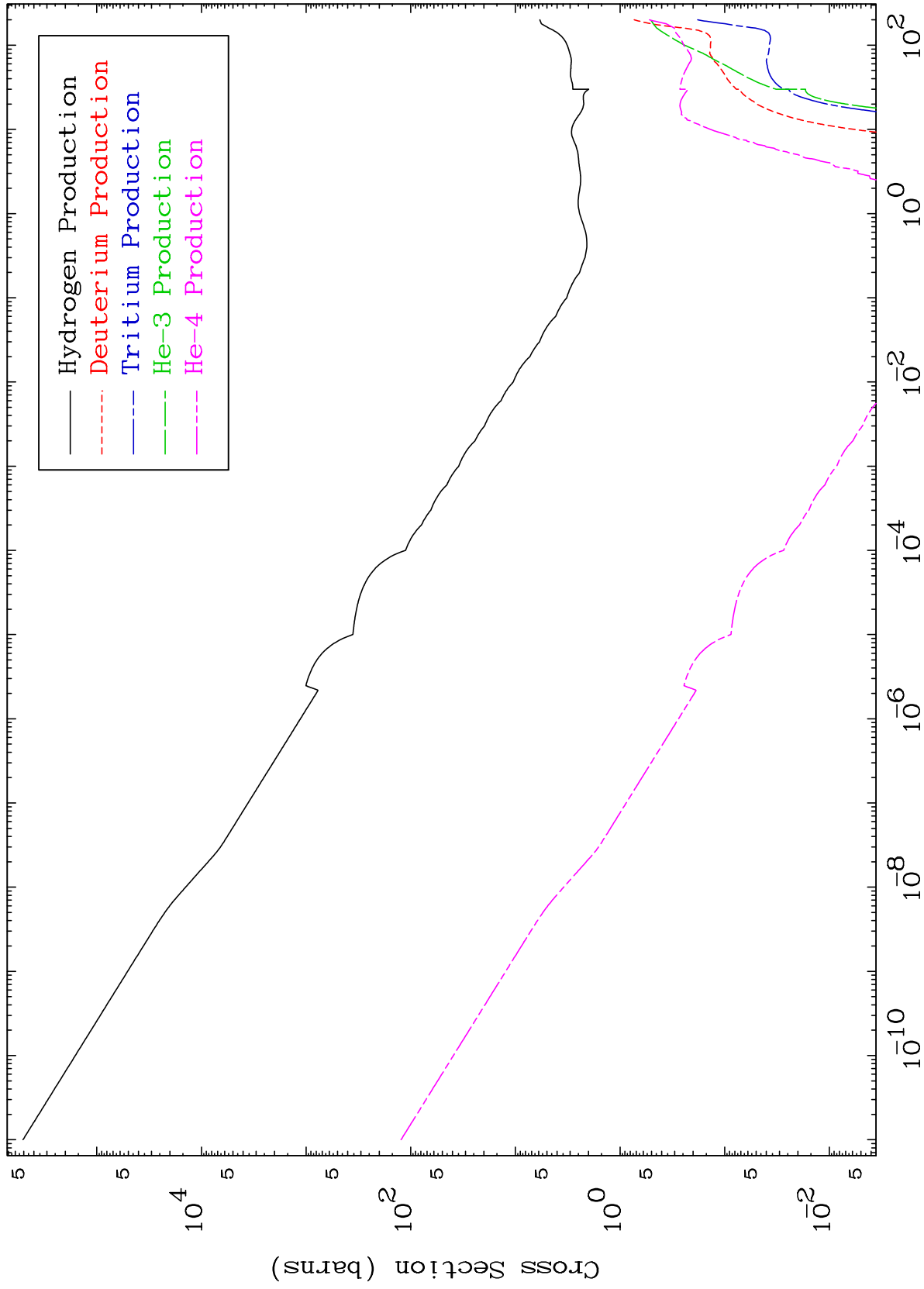
61-Pm-132



MAT 6104

Particle Production  
293 Kelvin Cross Sections

61-Pm-132



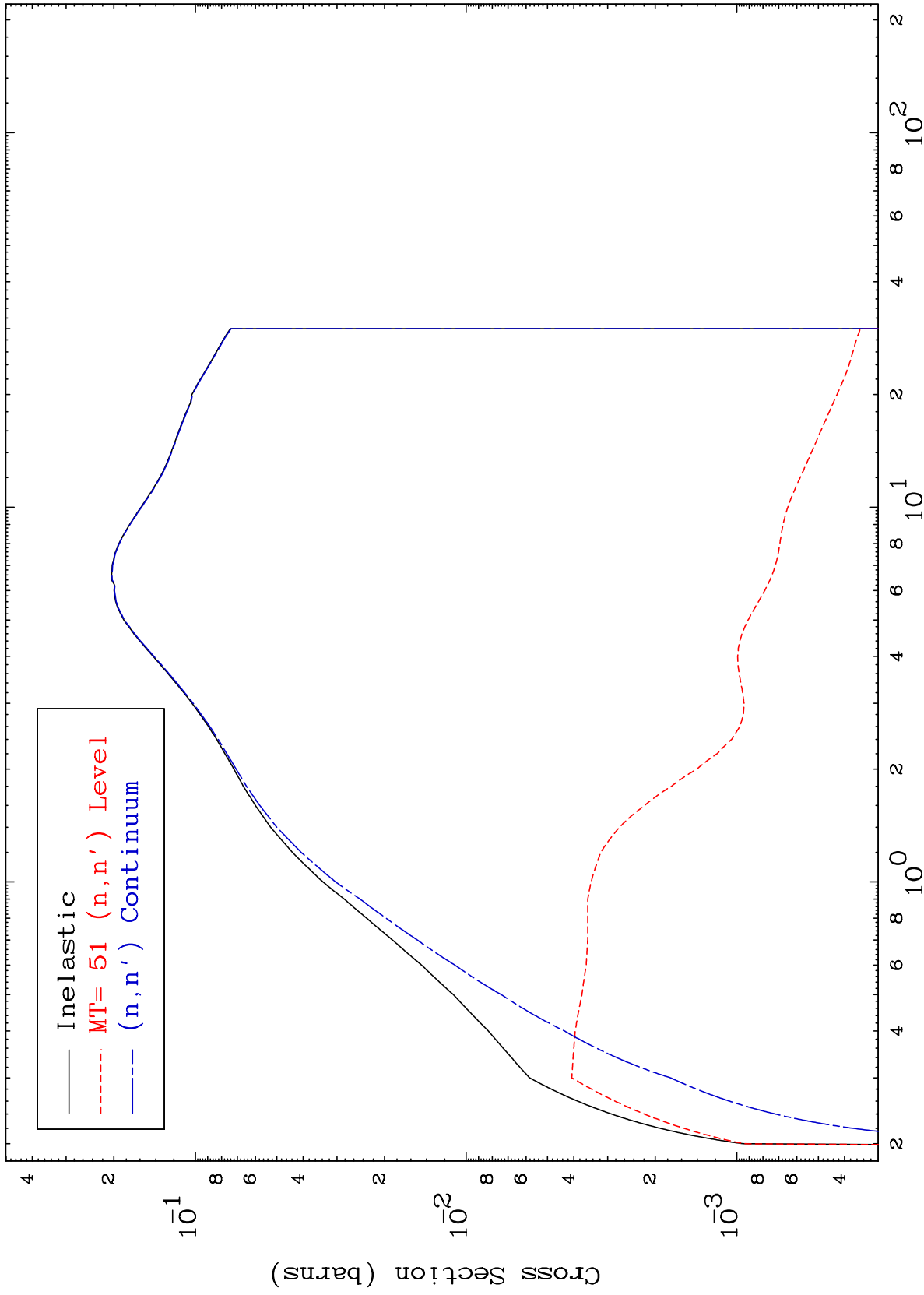
6

61-Pm-132

MAT 6104

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-132

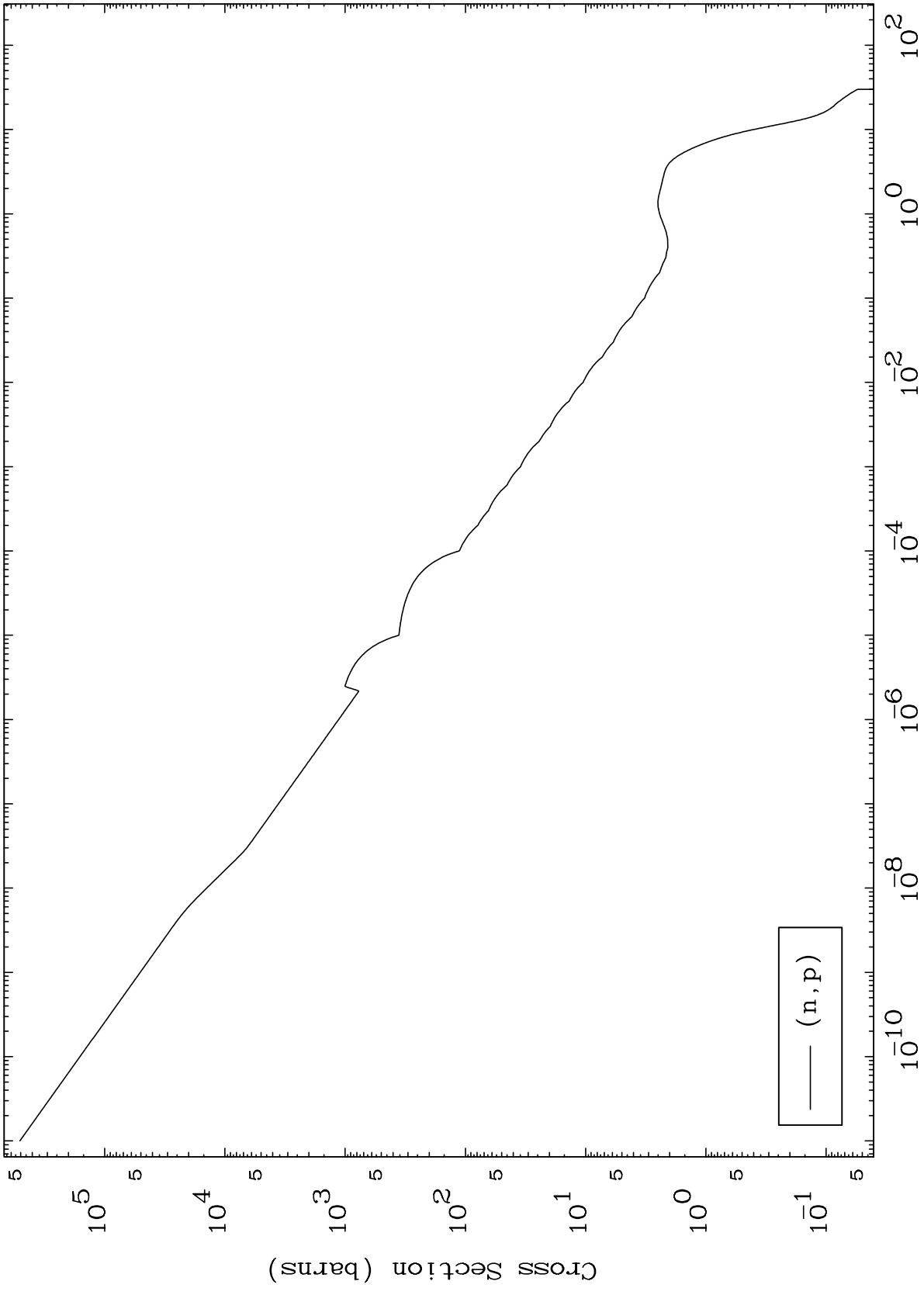




MAT 6104

(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-132

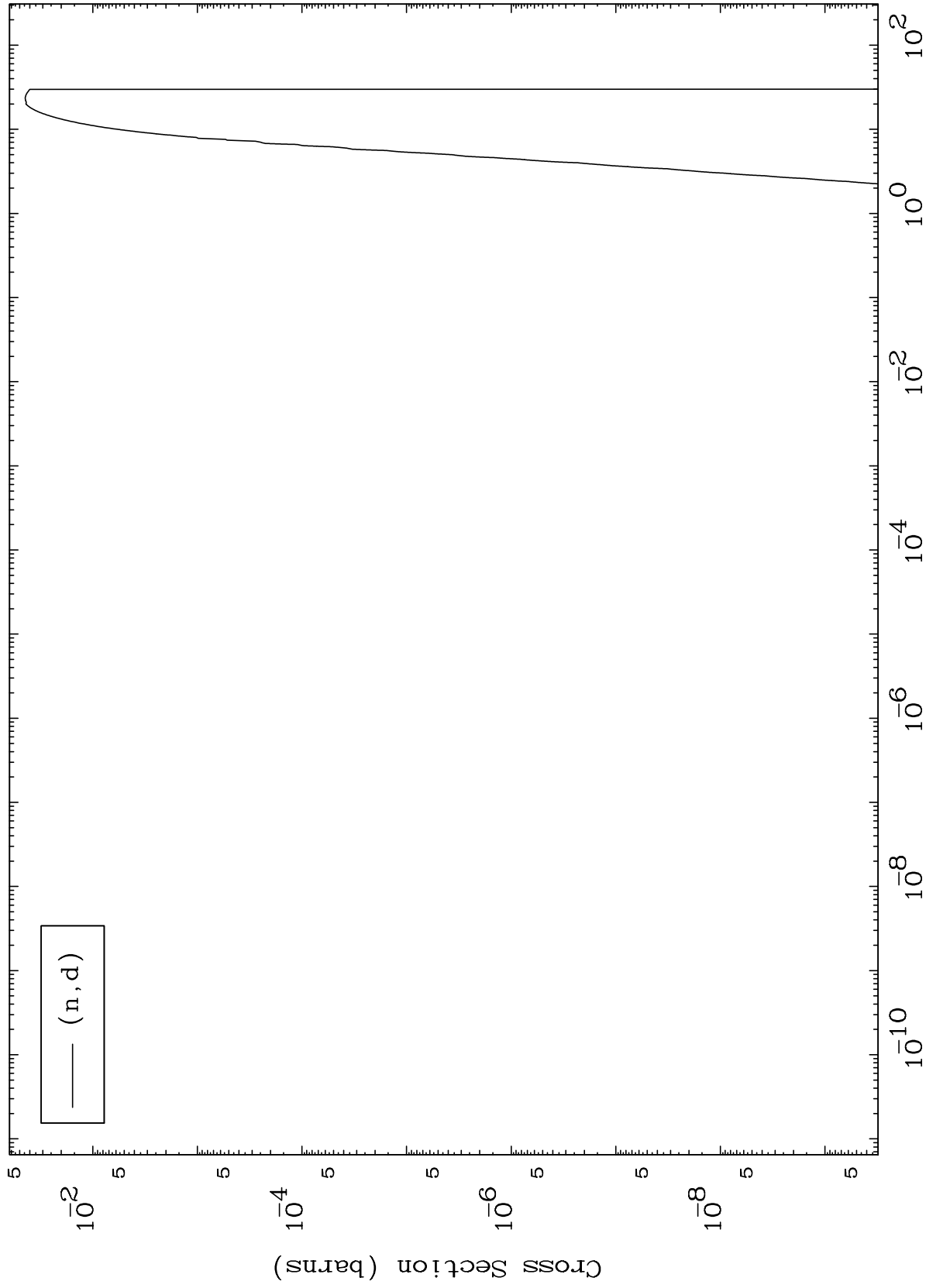


61-Pm-132

MAT 6104

(n,d) Levels  
293 Kelvin Cross Sections

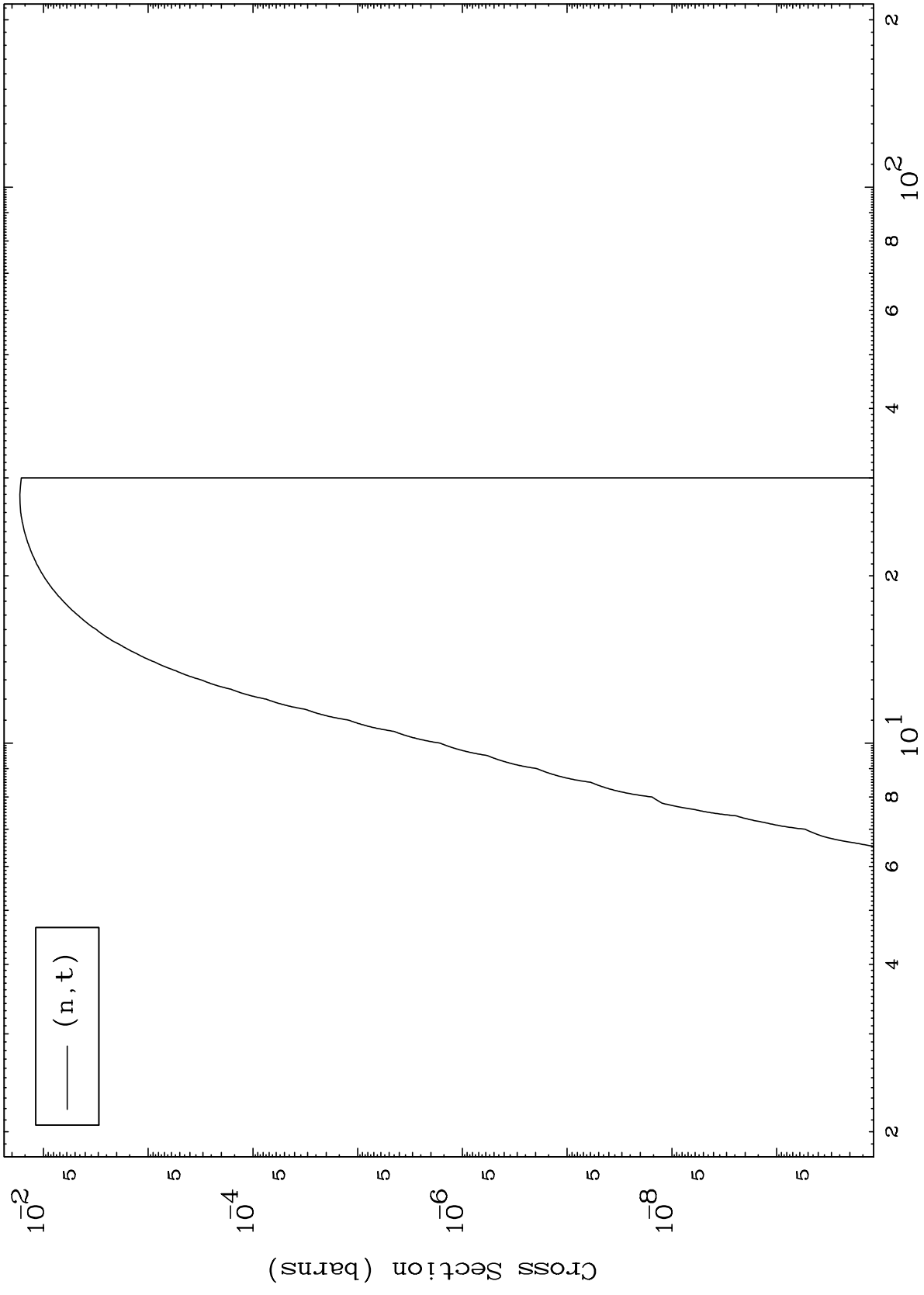
61-Pm-132



MAT 6104

(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-132



10

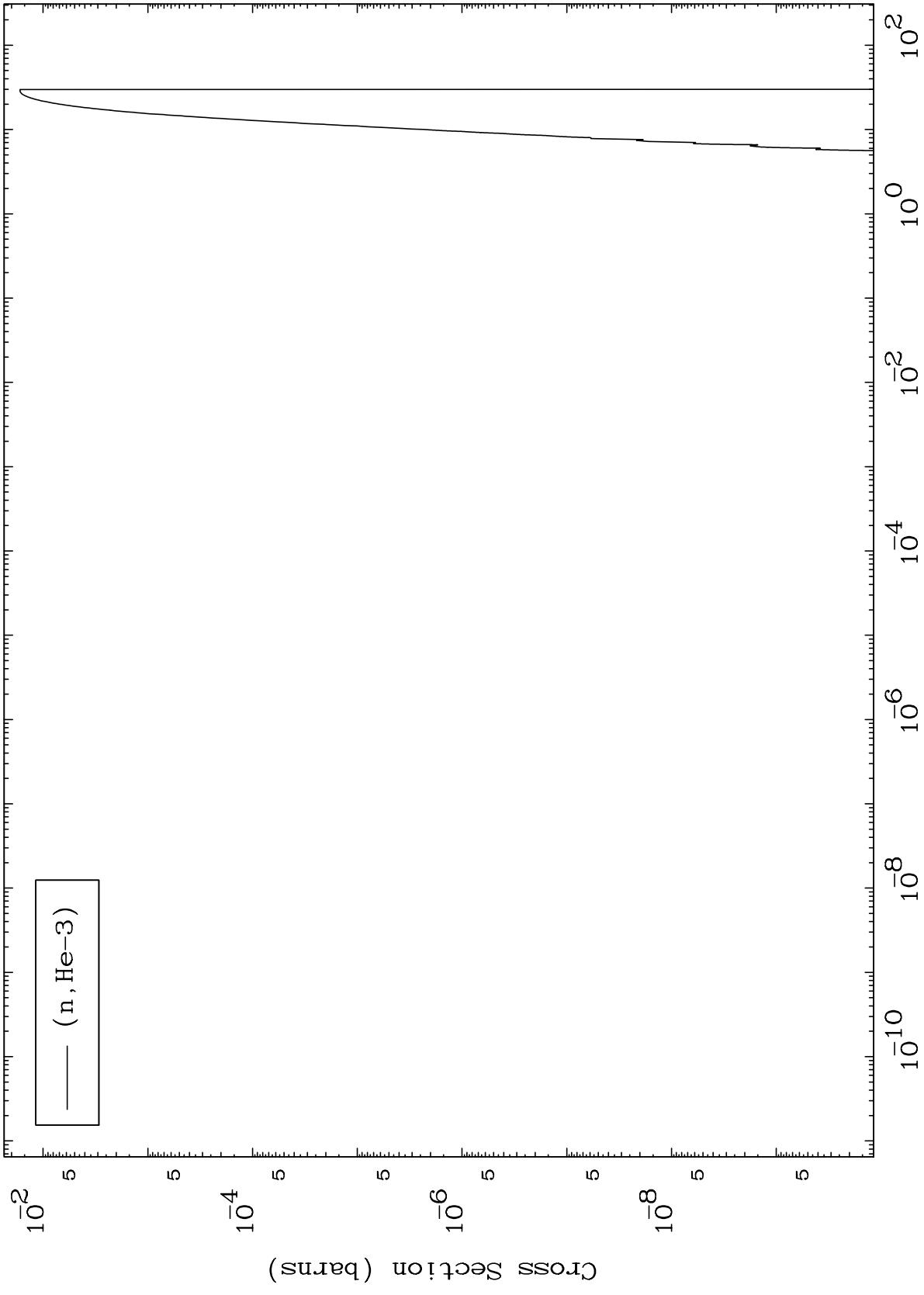
Incident Energy (MeV)

61-Pm-132

MAT 6104

(n,He3) Levels  
293 Kelvin Cross Sections

61-Pm-132



11

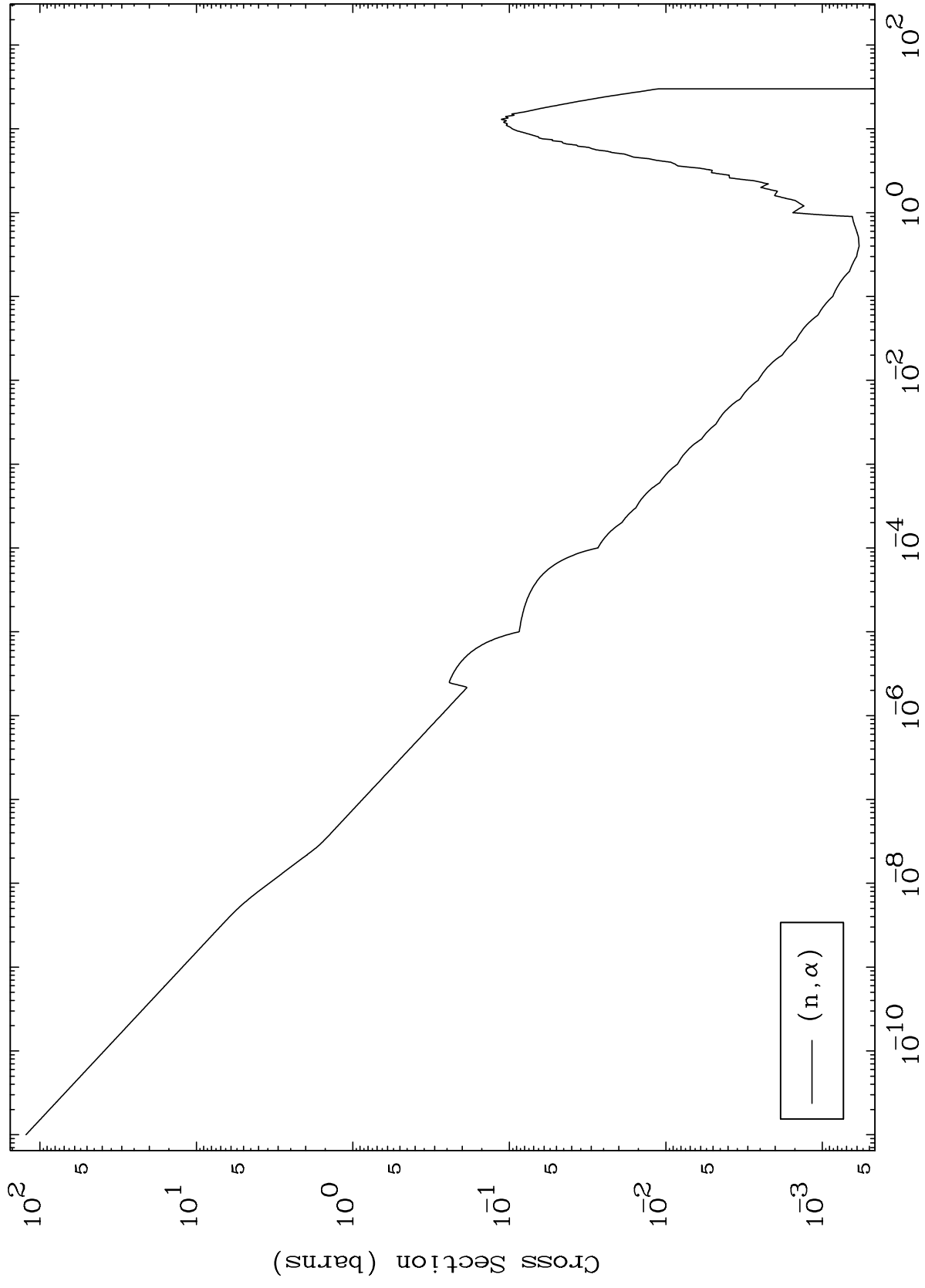
Incident Energy (MeV)

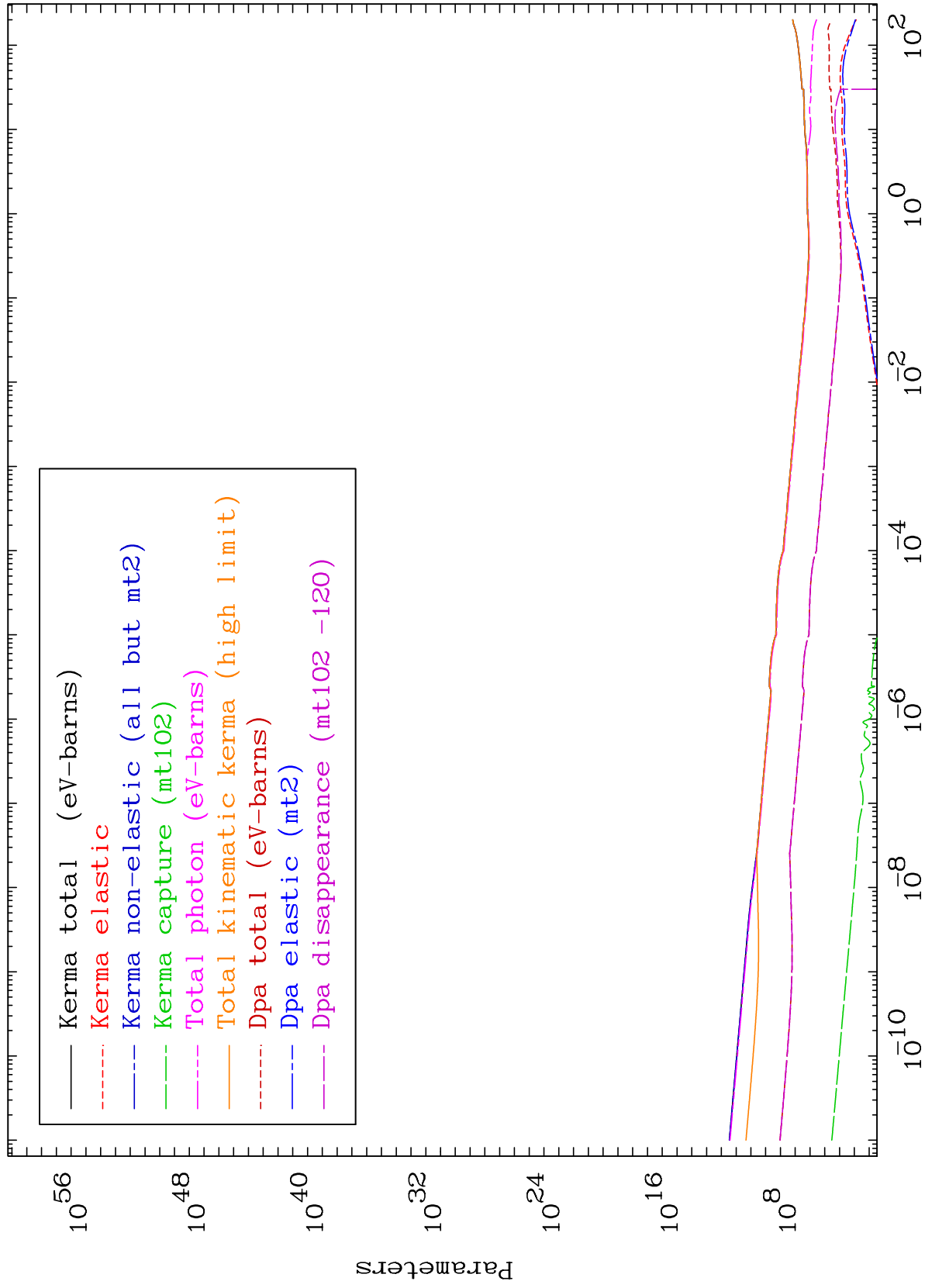
61-Pm-132

MAT 6104

(n,α) Levels  
293 Kelvin Cross Sections

61-Pm-132

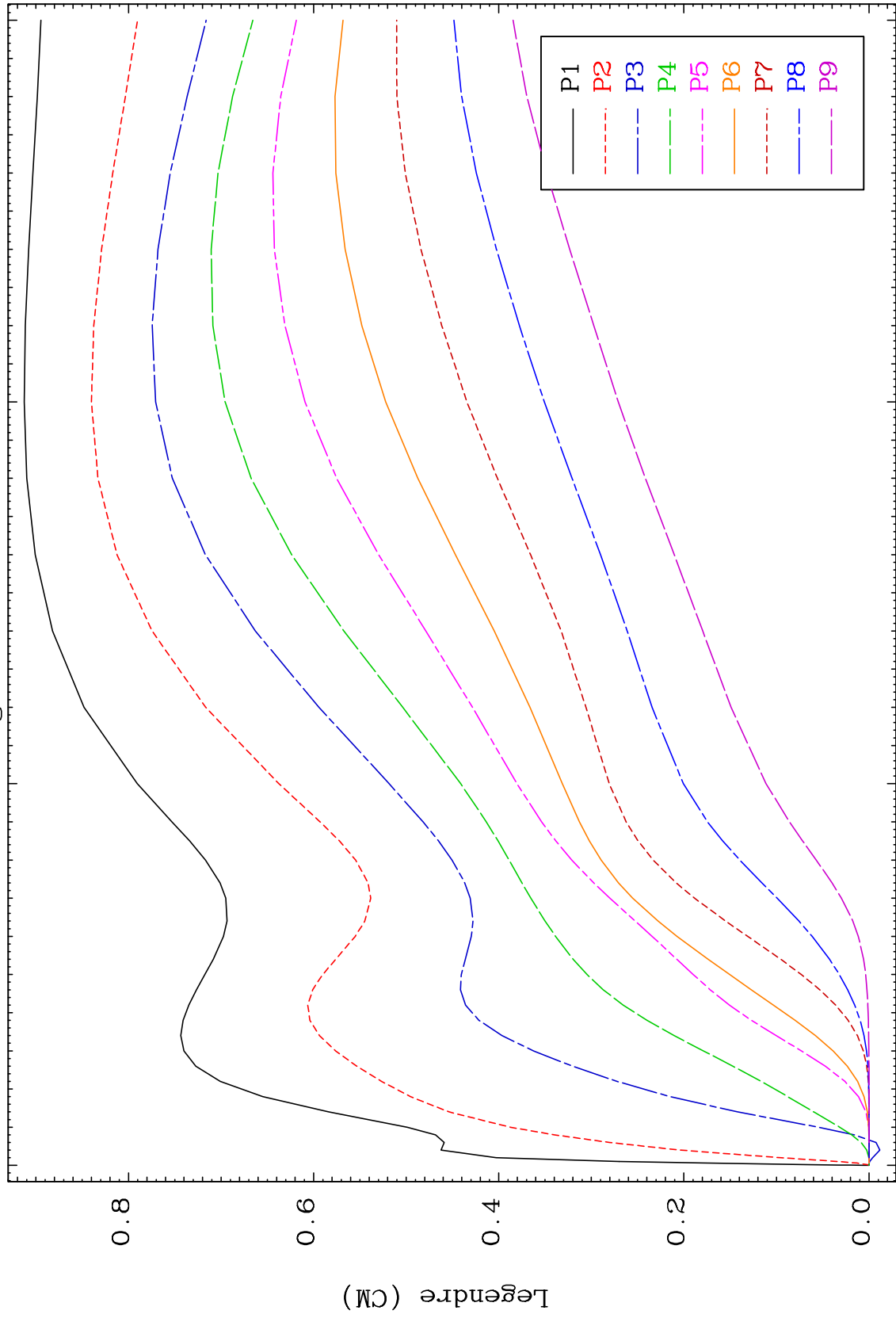




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Elastic Legendre Coefficients

61-Pm-132



14

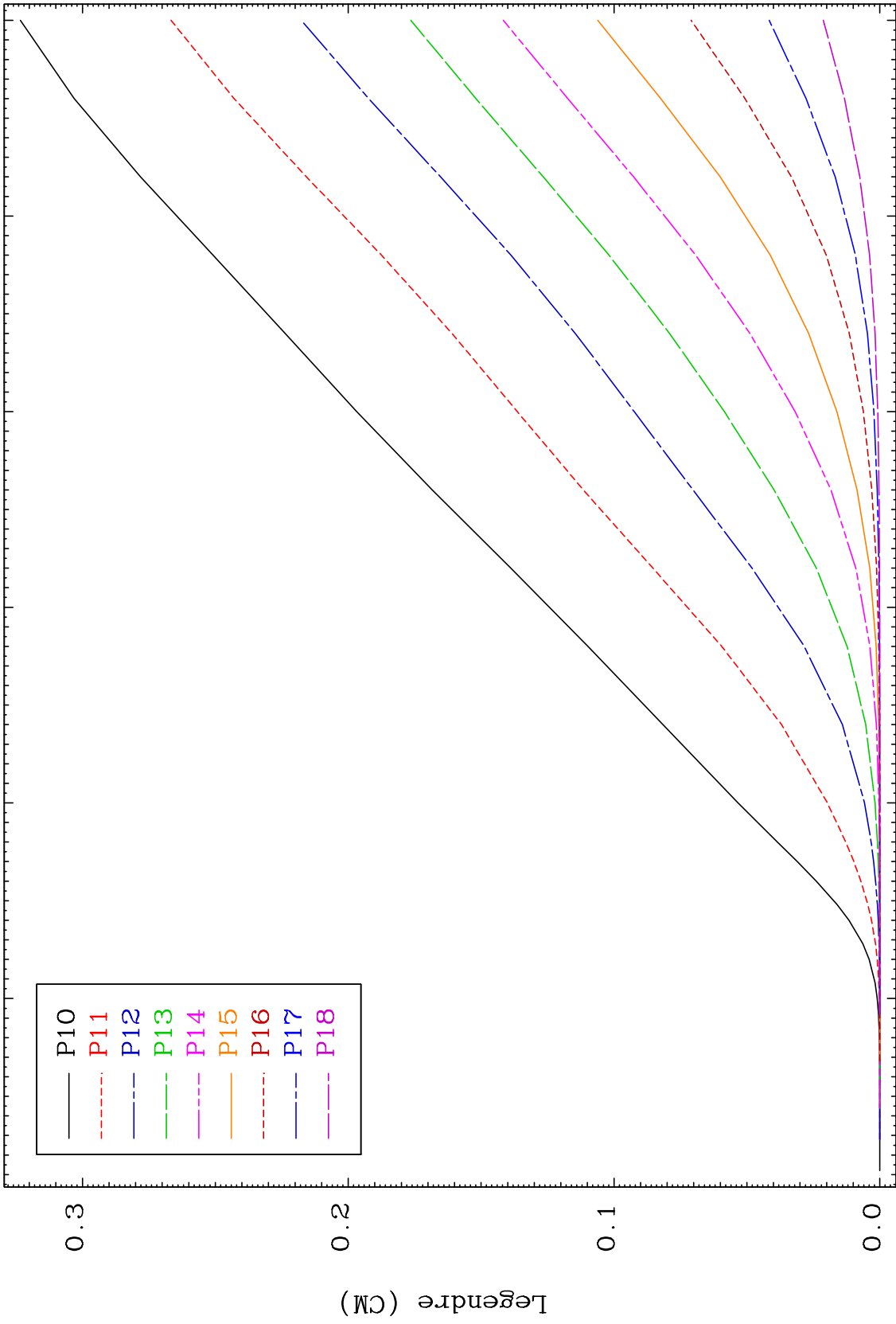
Incident Energy (MeV)

61-Pm-132

MAT 6104

Elastic Legendre Coefficients

61-Pm-132



15

Incident Energy (MeV)

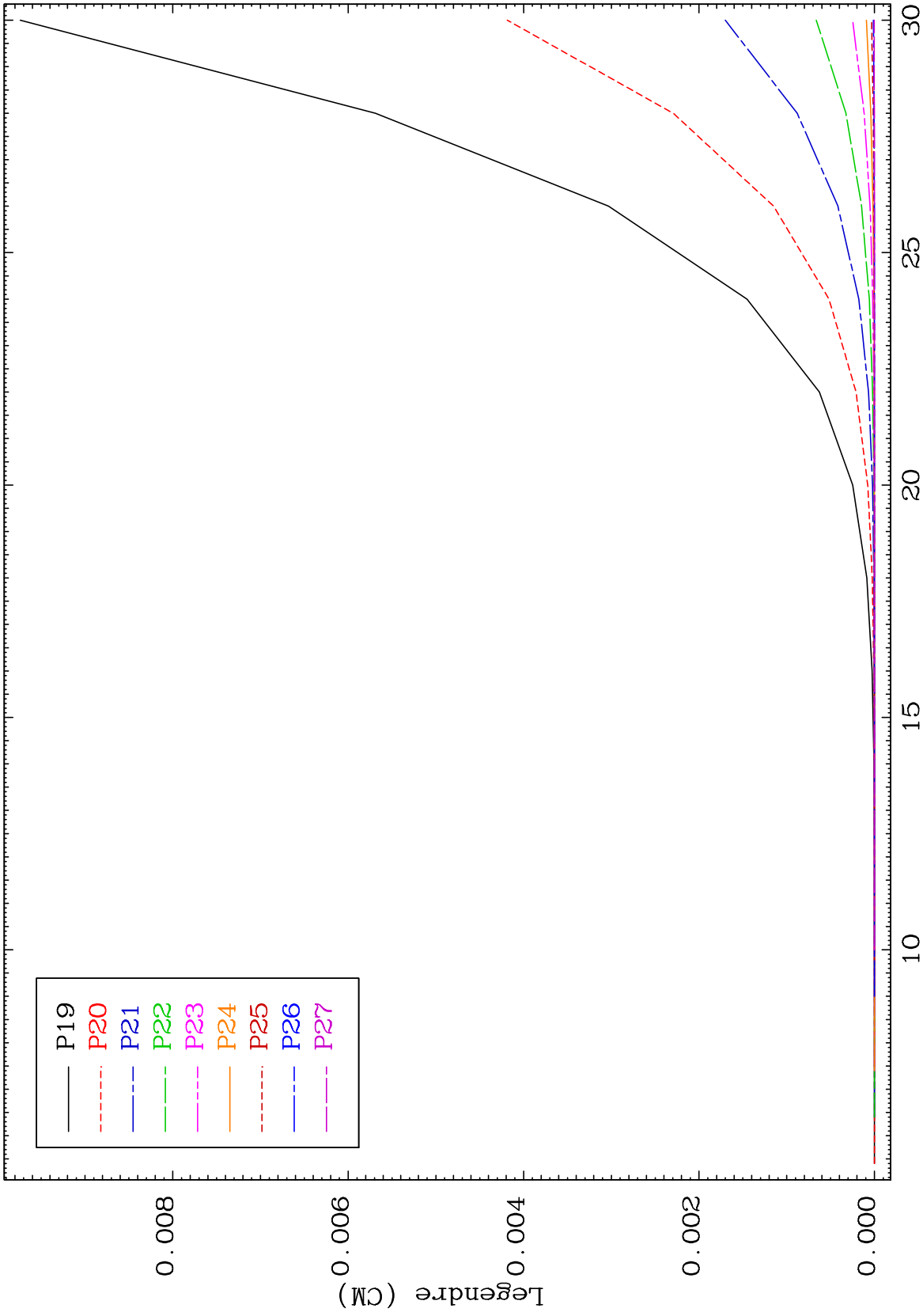
61-Pm-132



MAT 6104

### Elastic Legendre Coefficients

61-Pm-132



16

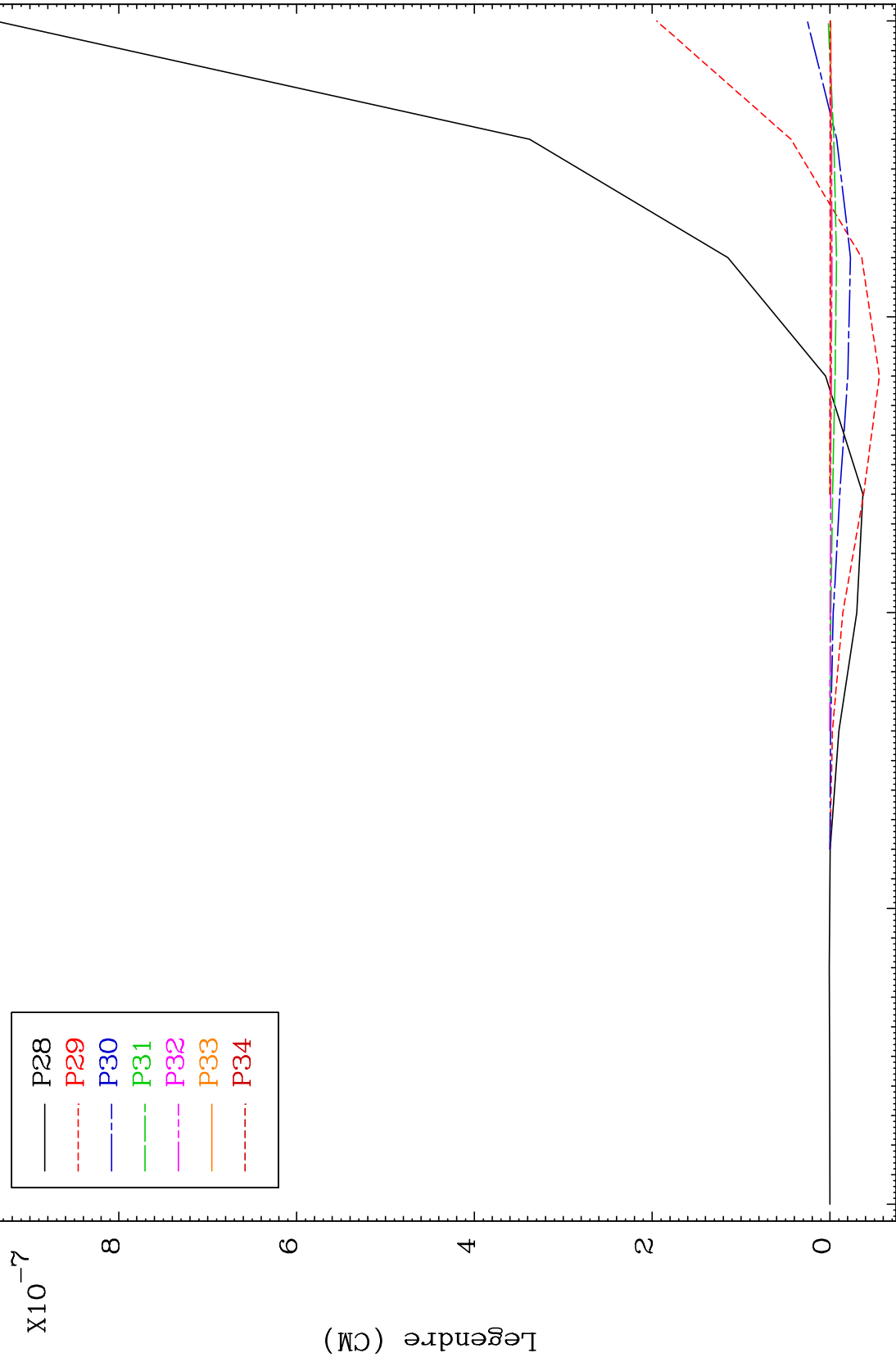
Incident Energy (MeV)

61-Pm-132

MAT 6104

Elastic Legendre Coefficients

61-Pm-132



17

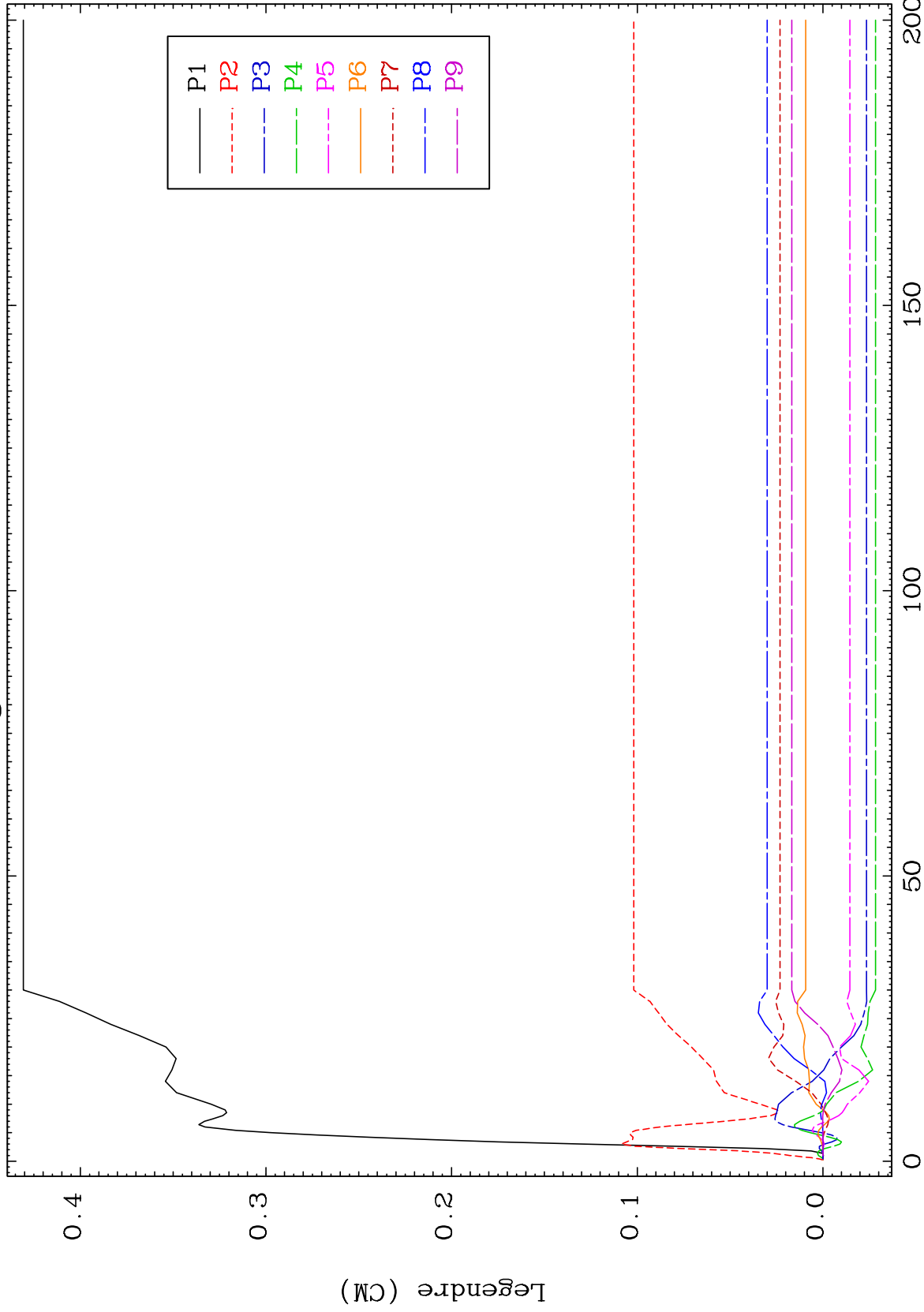
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



18

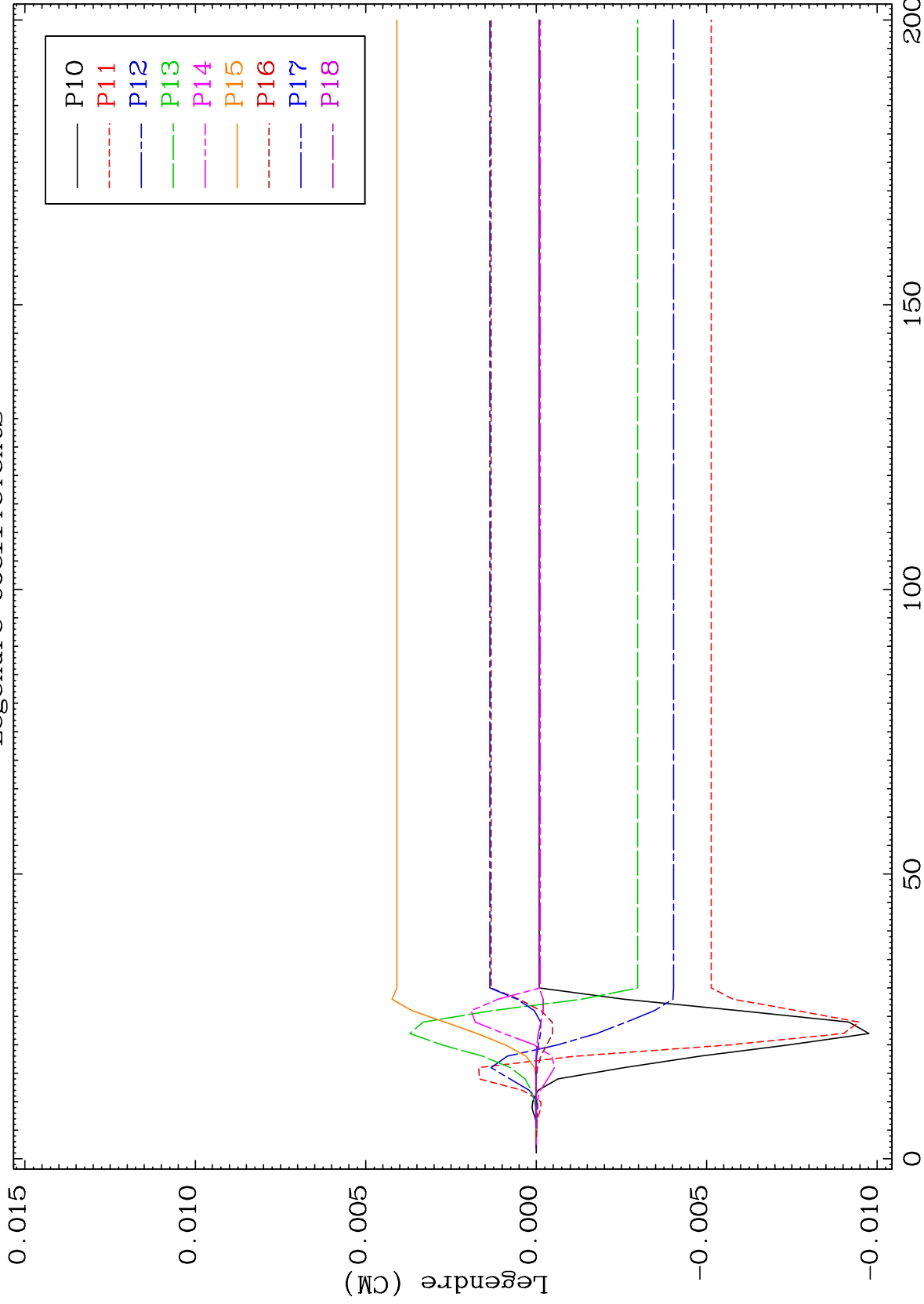
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



19

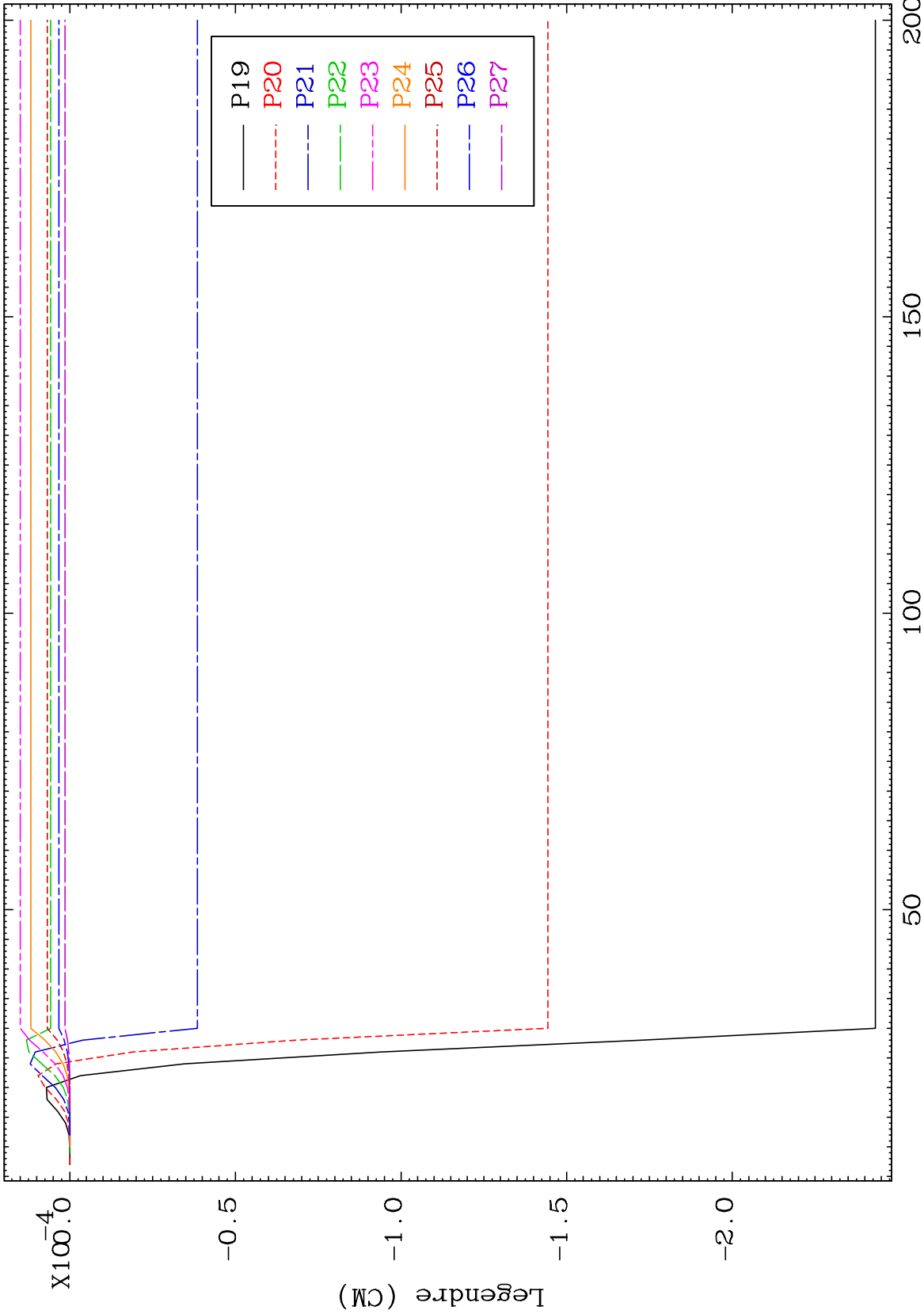
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



20

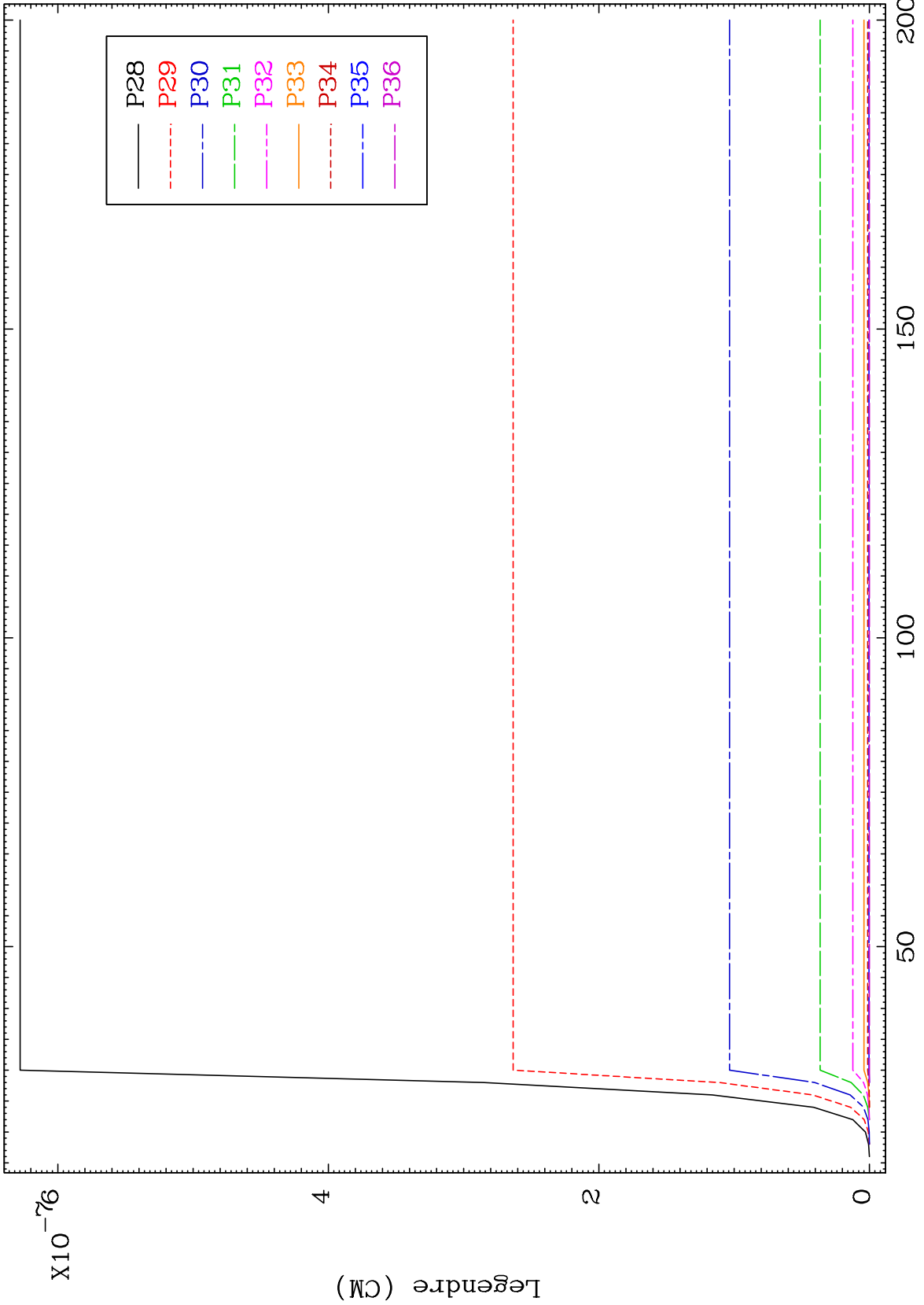
Incident Energy (MeV)

61-Pm-132

MAT 6104

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

61-Pm-132



21

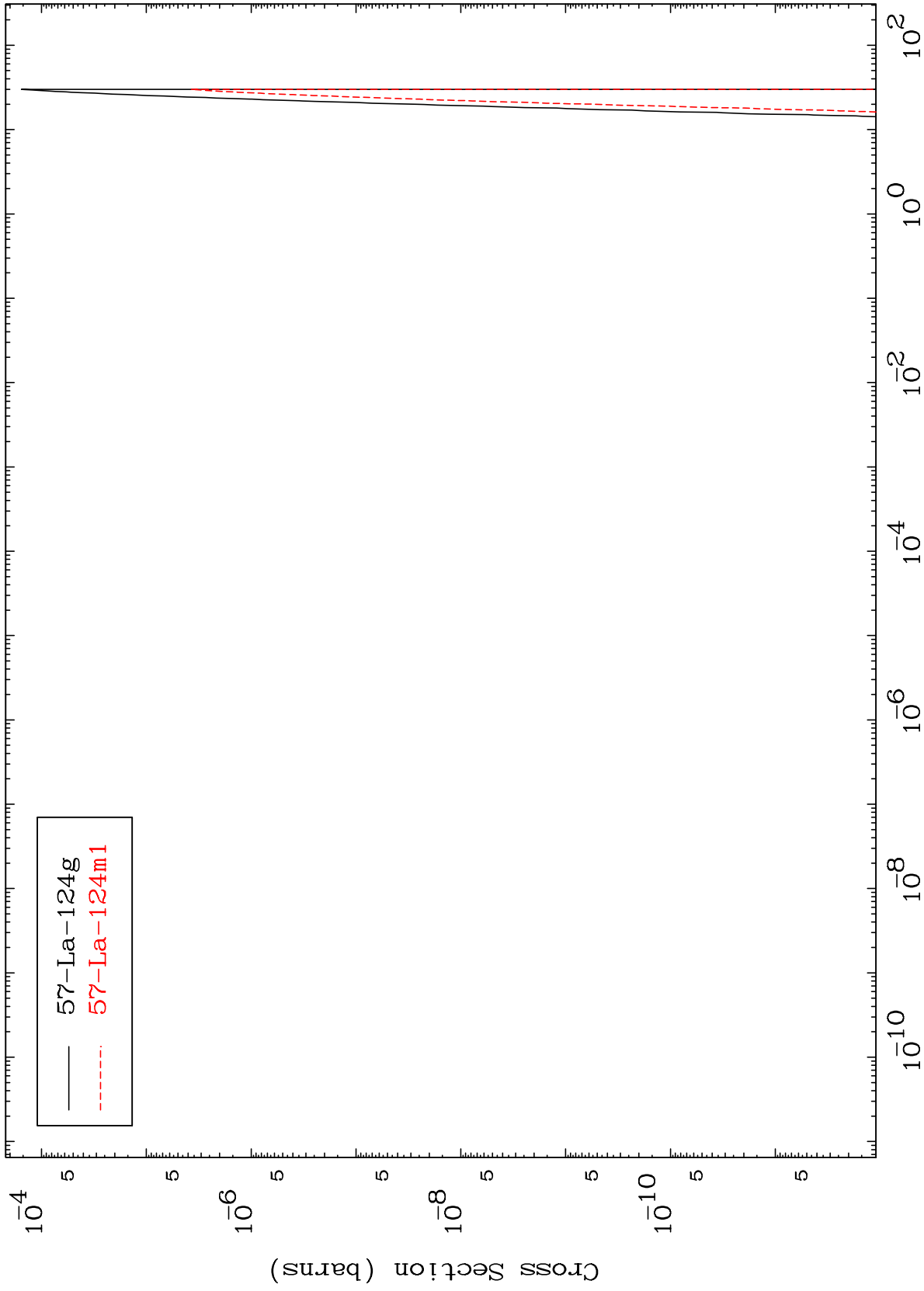
61-Pm-132

MAT 6104

(n,n') 2 $\alpha$

61-Pm-132

Radionuclide Production Cross Section

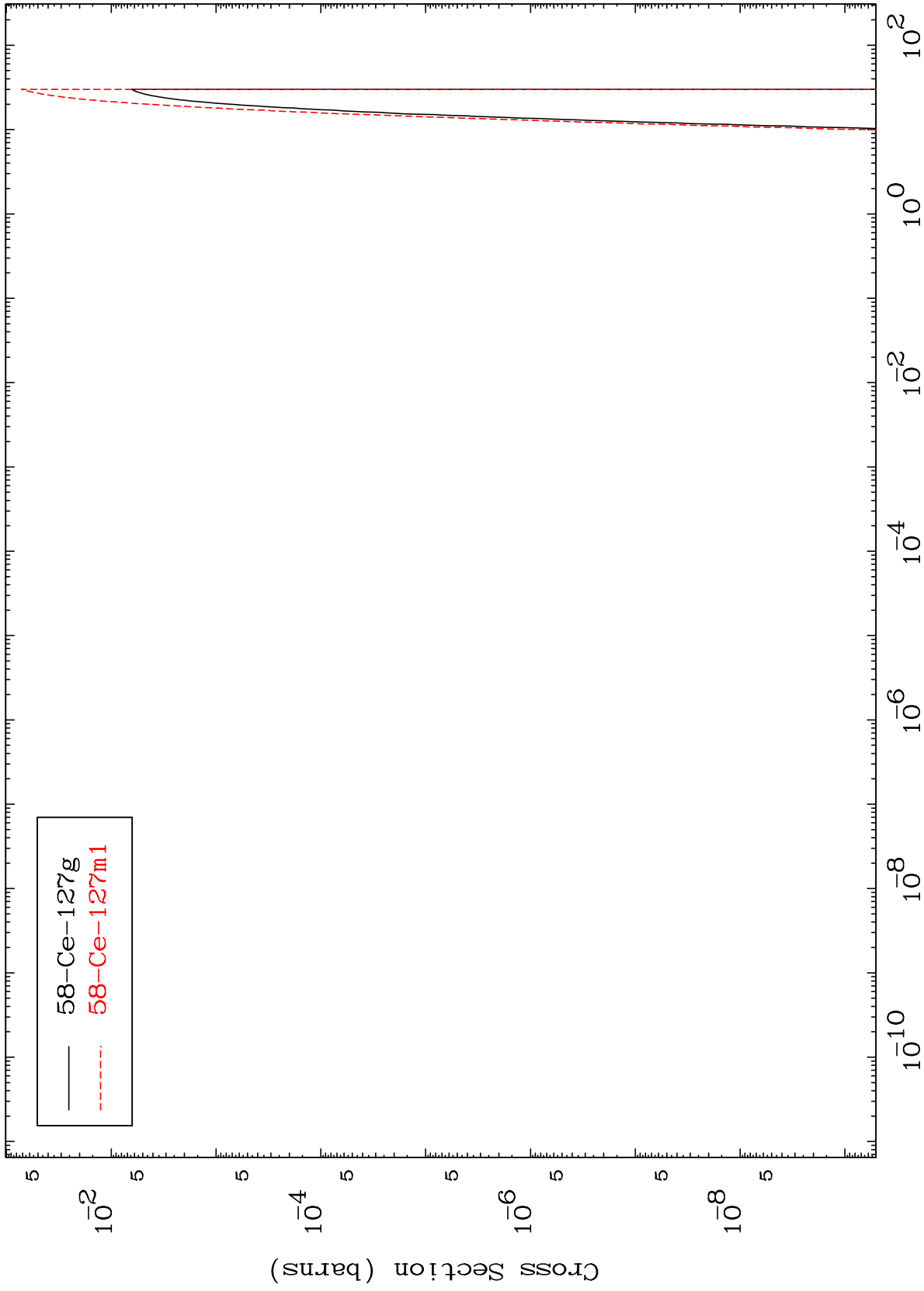


MAT 6104

(n,n') p  $\alpha$

61-Pm-132

Radionuclide Production Cross Section



23

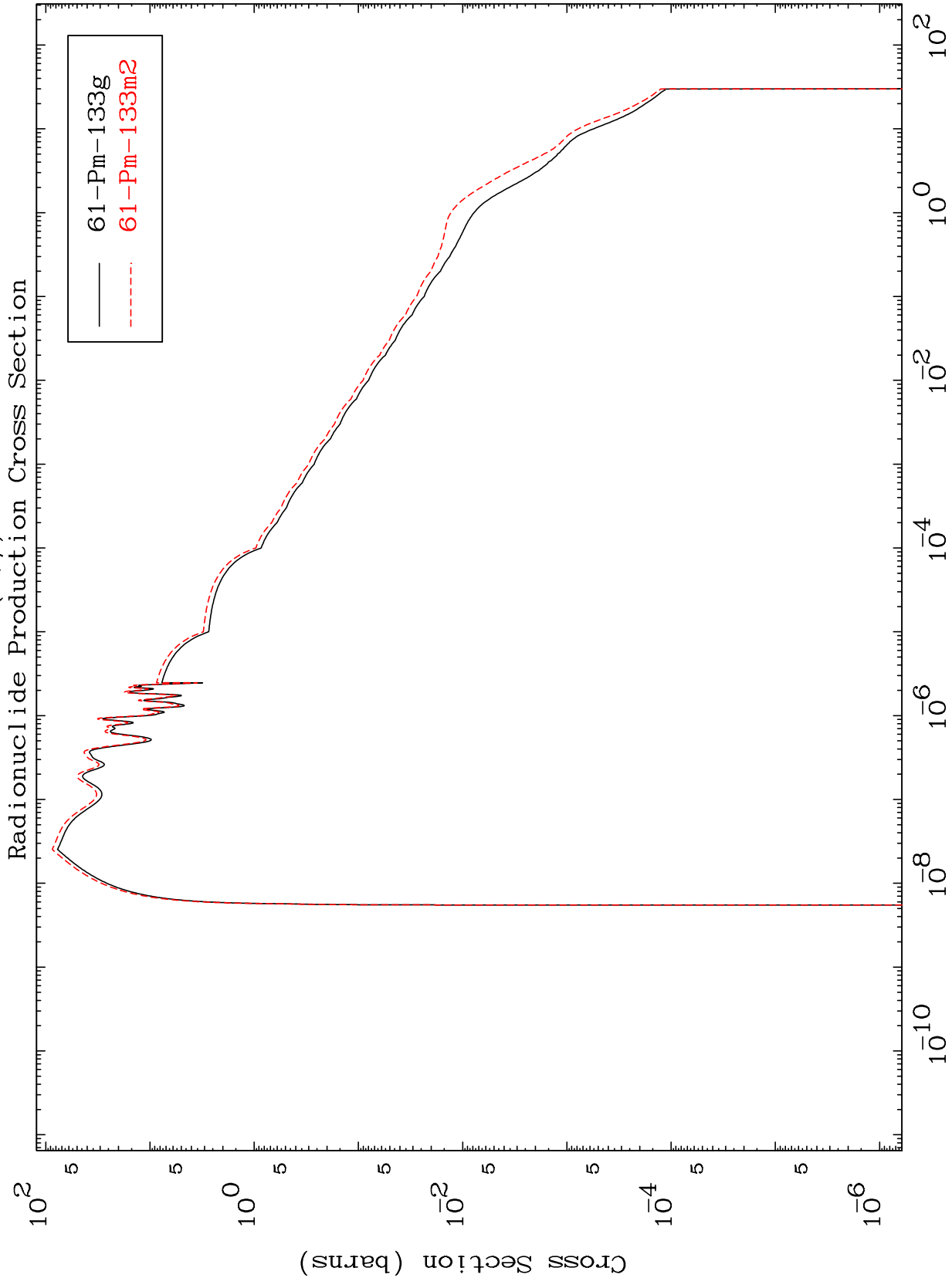
Incident Energy (MeV)

61-Pm-132



MAT 6104

61-Pm-132



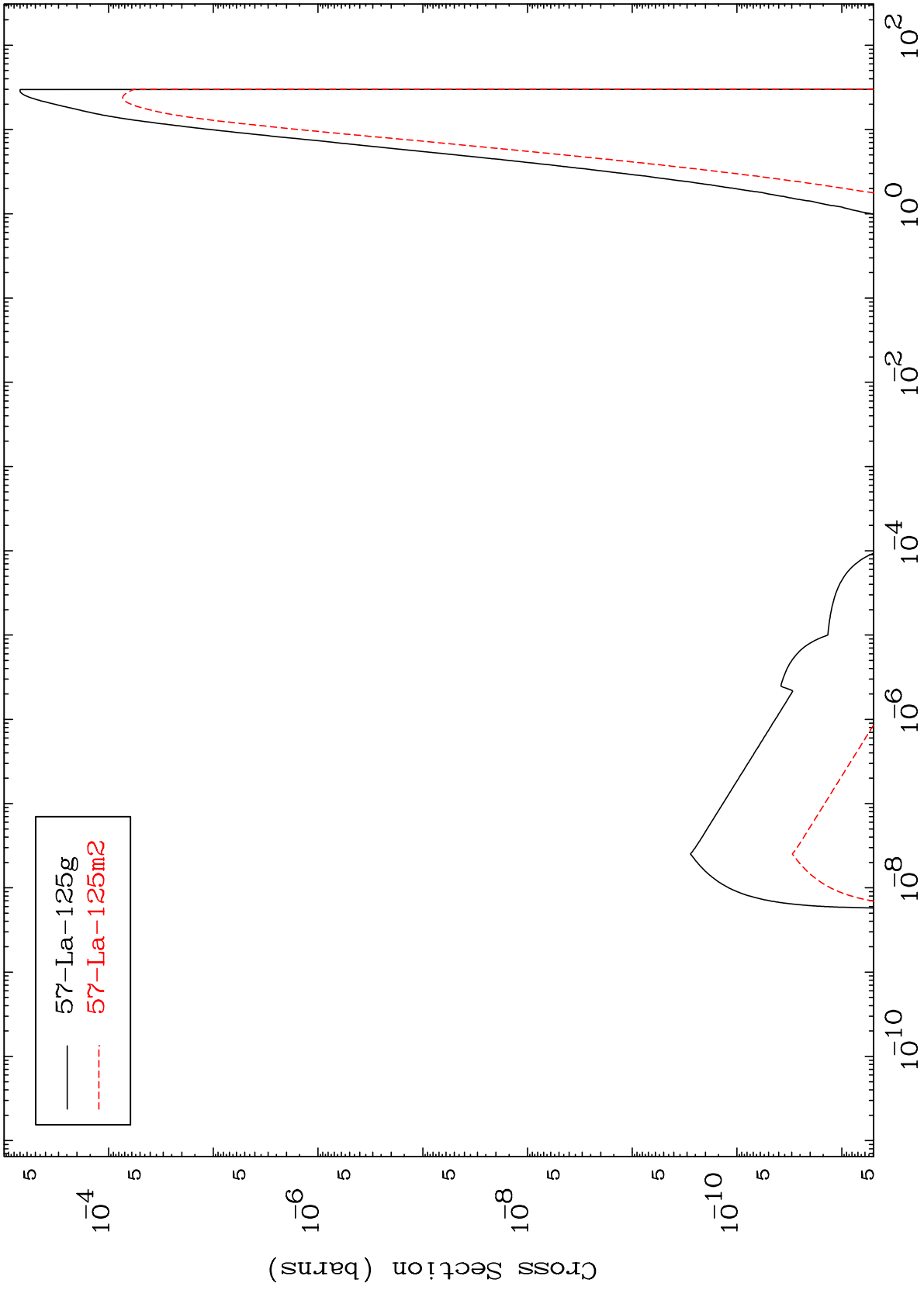
24

61-Pm-132

MAT 6104

Radionuclide Production Cross Section  
(n,2α)

61-Pm-132



25

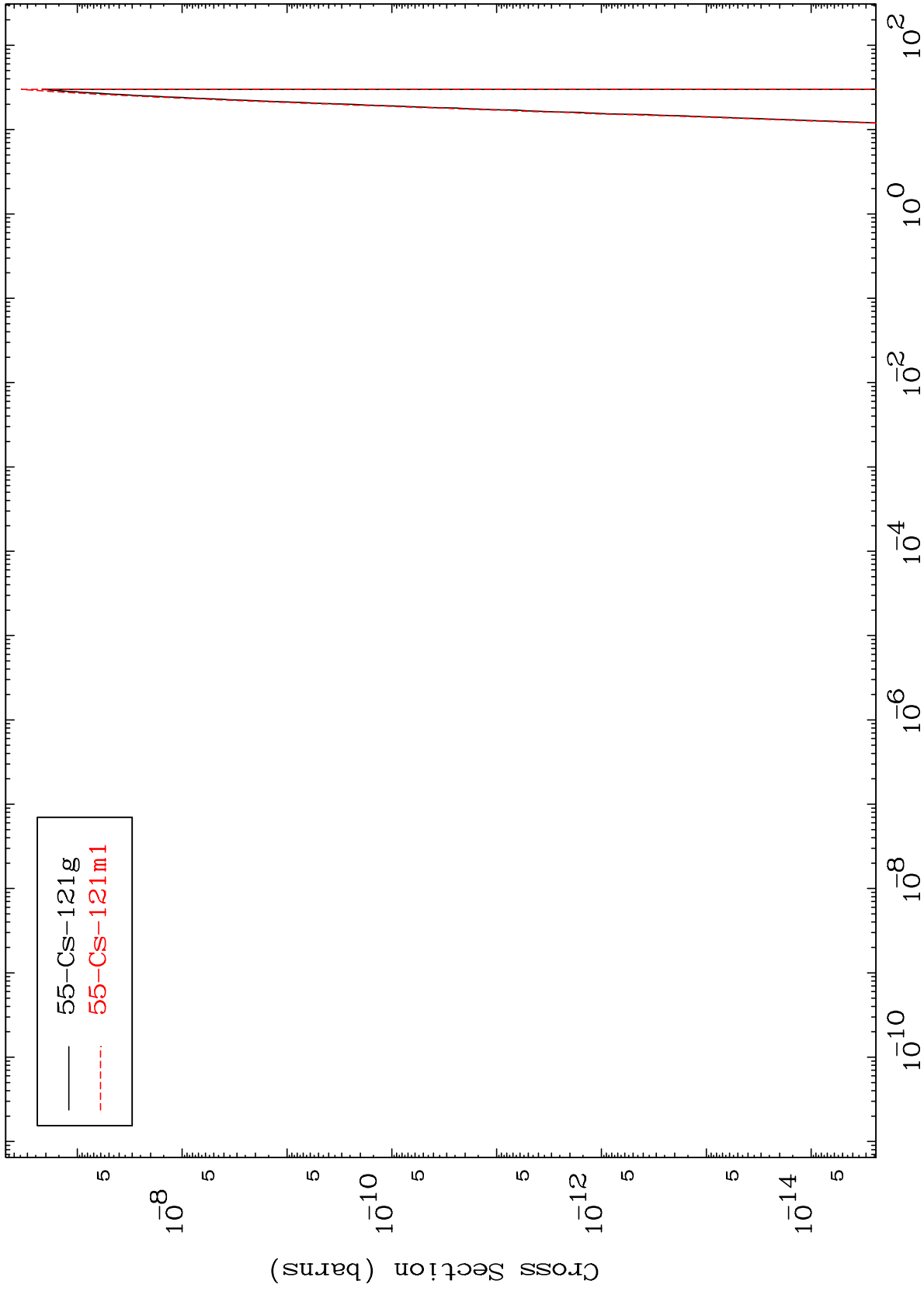
61-Pm-132

MAT 6104

(n,3α)

61-Pm-132

Radionuclide Production Cross Section



26

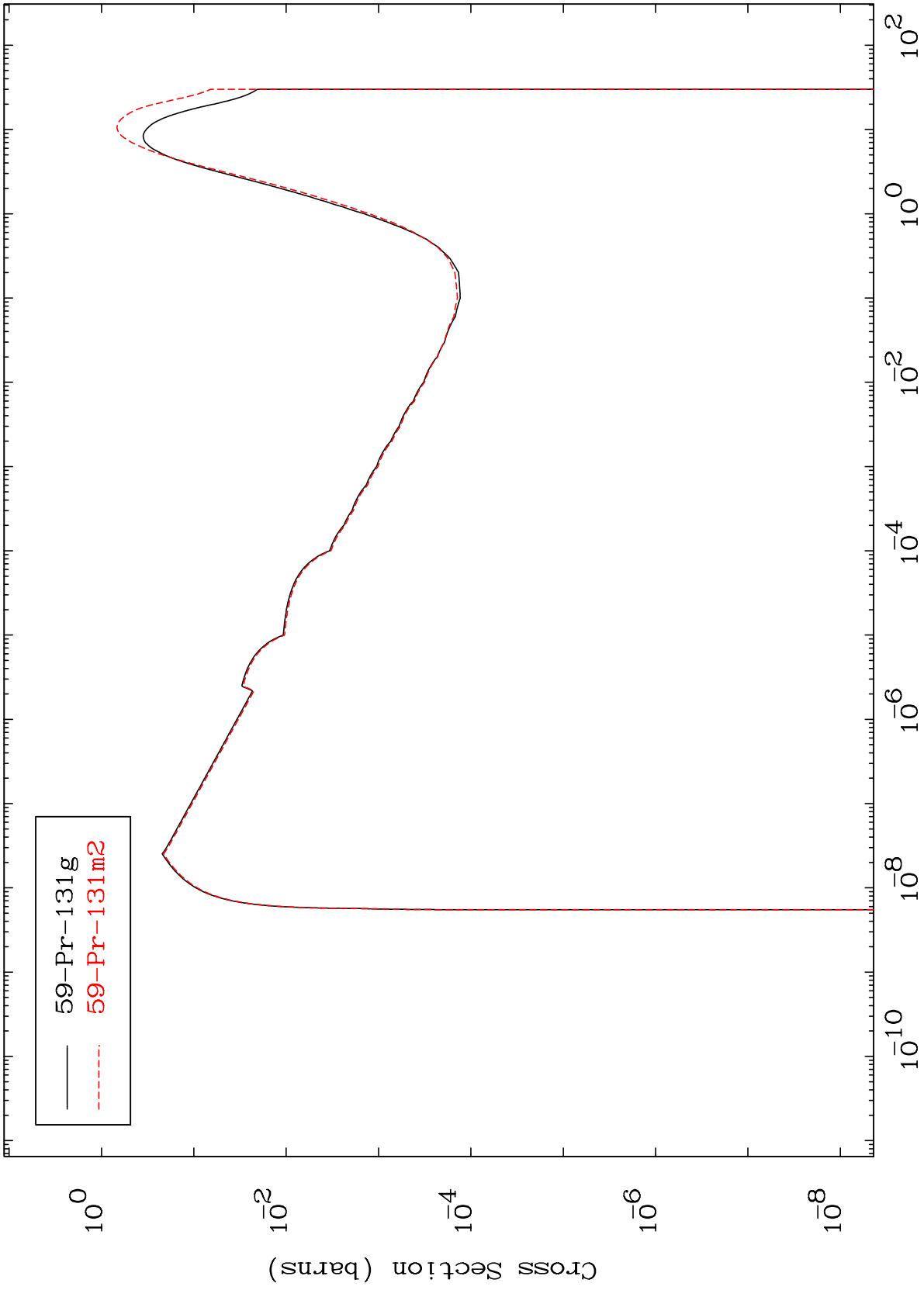
Incident Energy (MeV)

61-Pm-132

MAT 6104

Radionuclide Production Cross Section  
(n,2p)

61-Pm-132



27

61-Pm-132

MAT 6104

(n,d)  $\alpha$

61-Pm-132

Radionuclide Production Cross Section

