

Program EVALPLOT  
(Version 2021-1)

by

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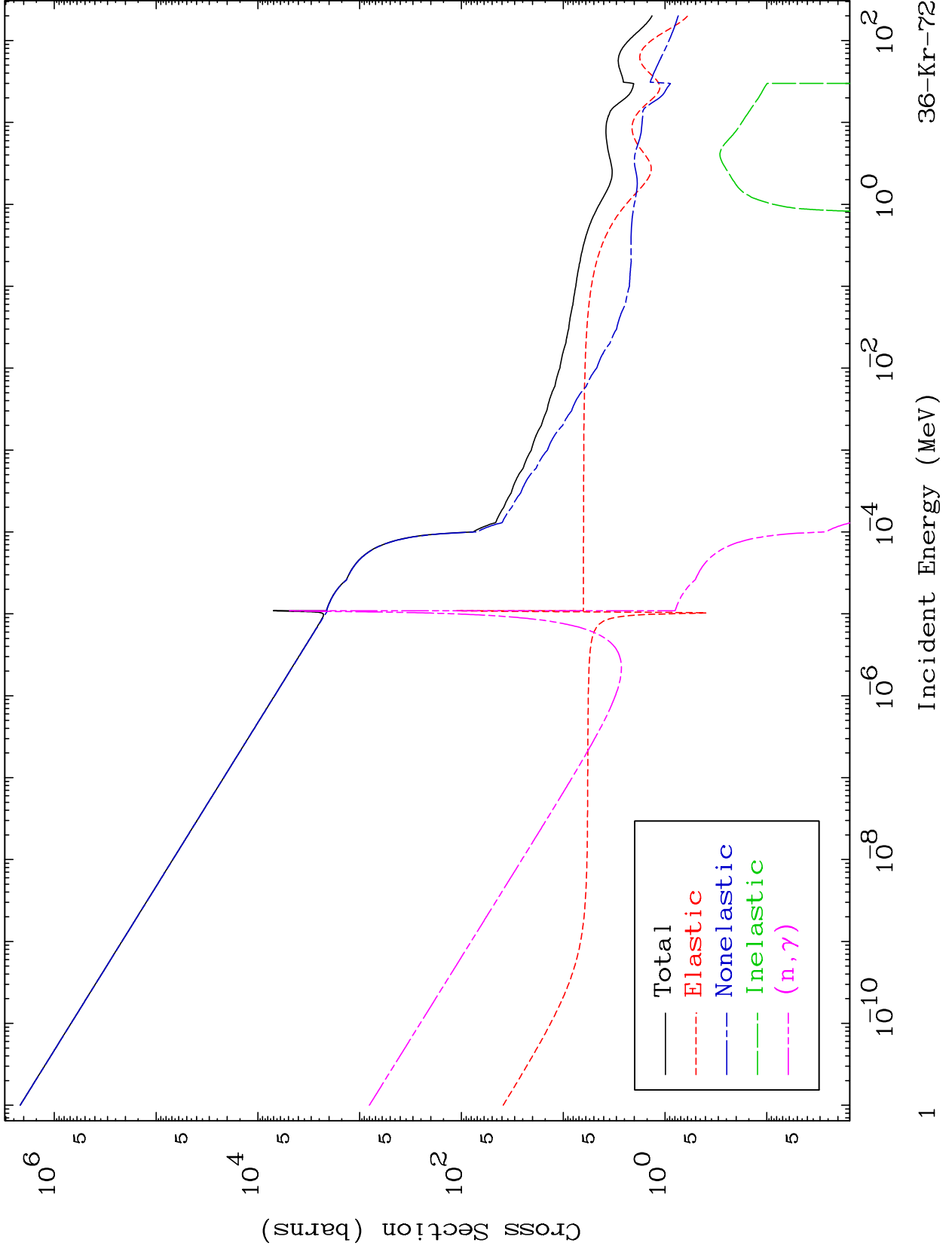
Web:redcullen1.net/HOMEPAGE.NEW

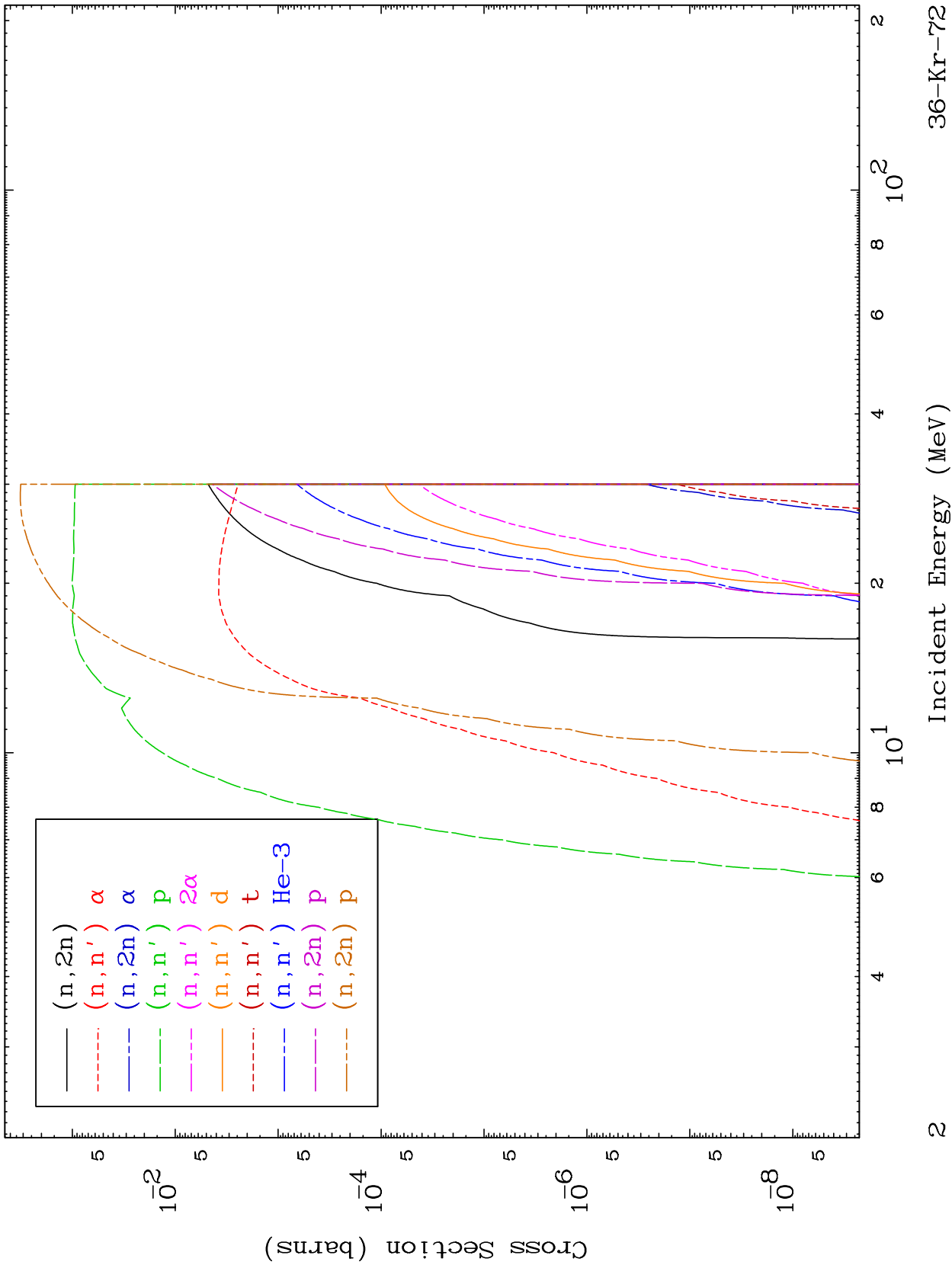
Press Mouse Button to Start

MAT 3607

Neutron Major  
293 Kelvin Cross Sections

36-Kr-72

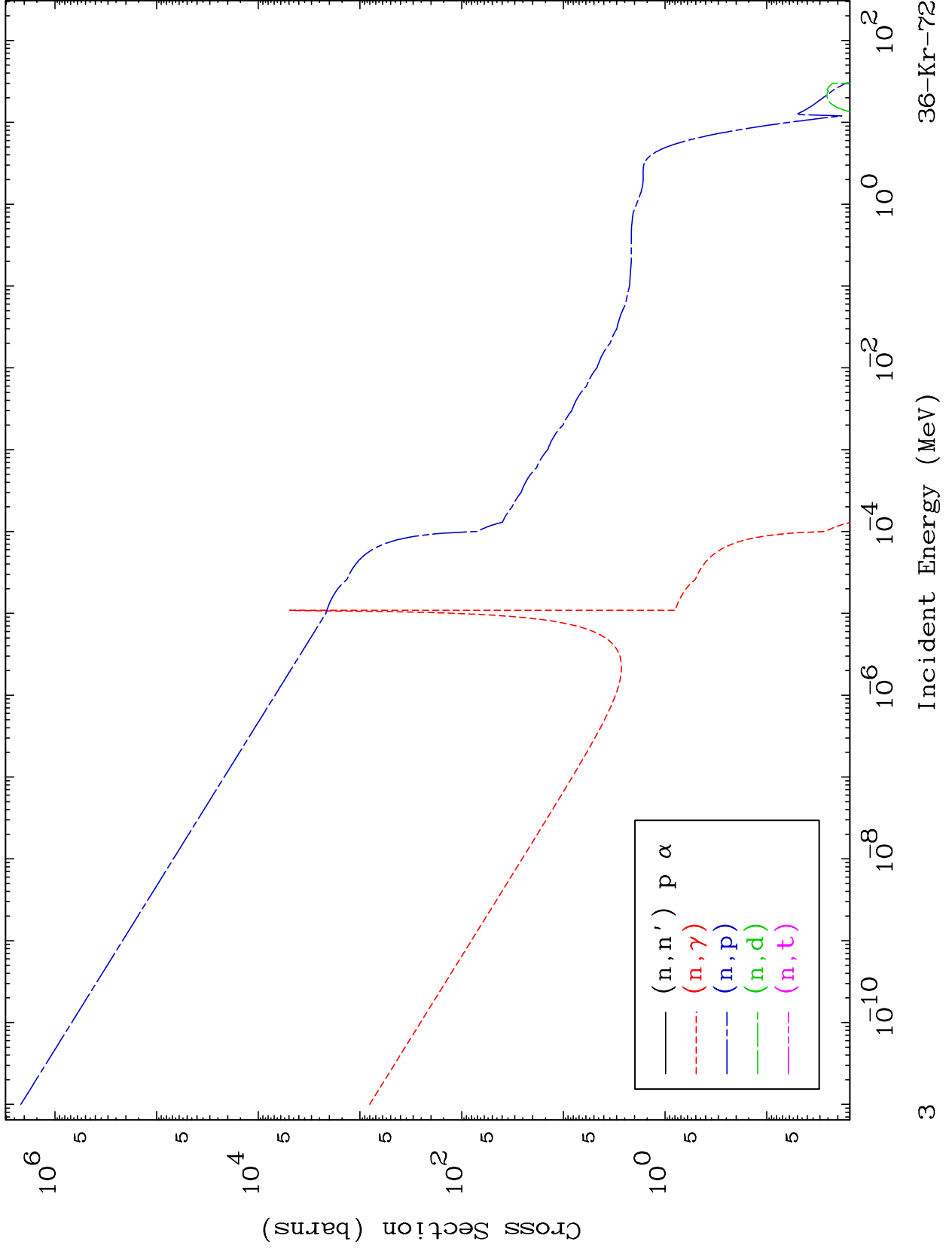




MAT 3607

Neutron Absorption  
293 Kelvin Cross Sections

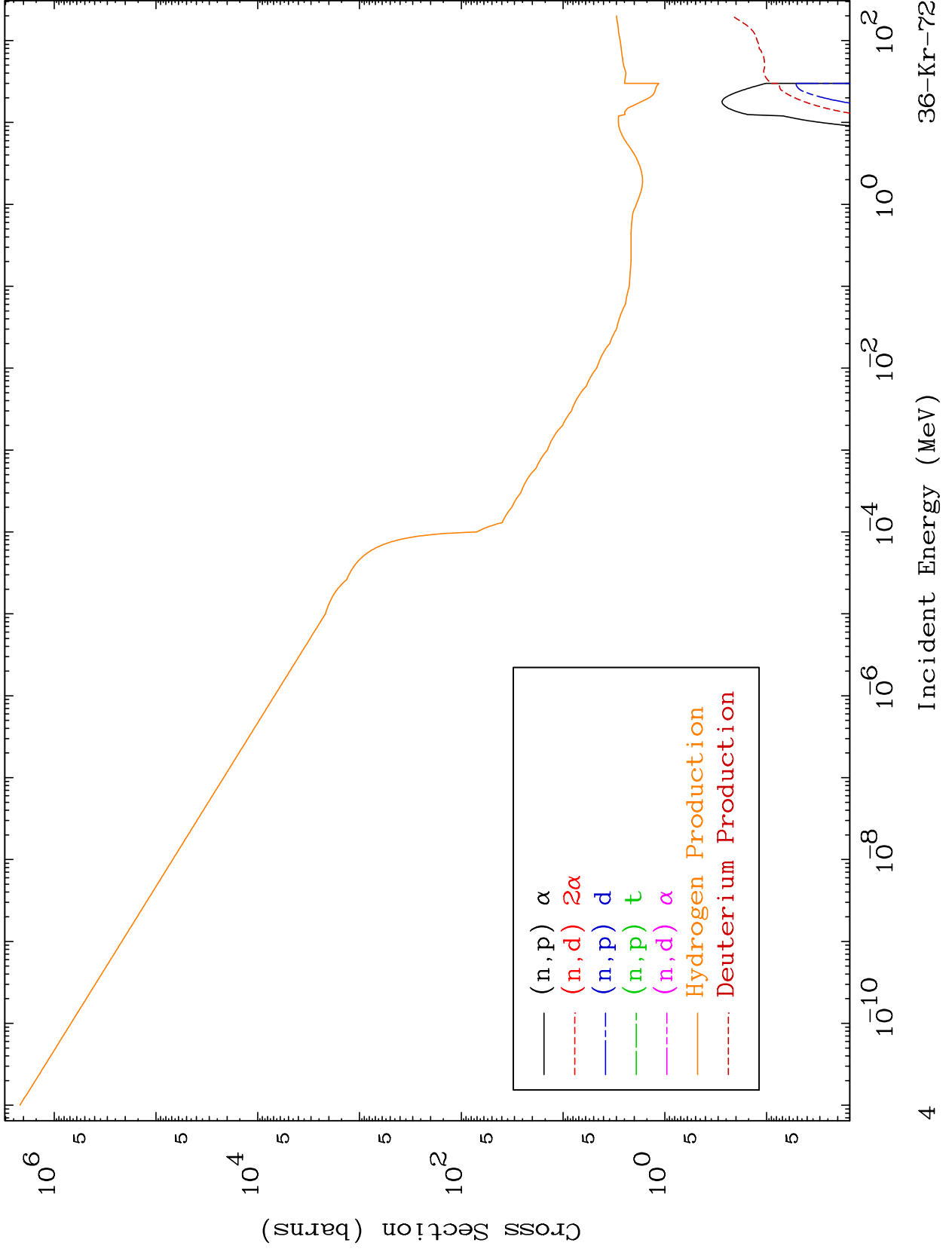
36-Kr-72



MAT 3607

Neutron Absorption  
293 Kelvin Cross Sections

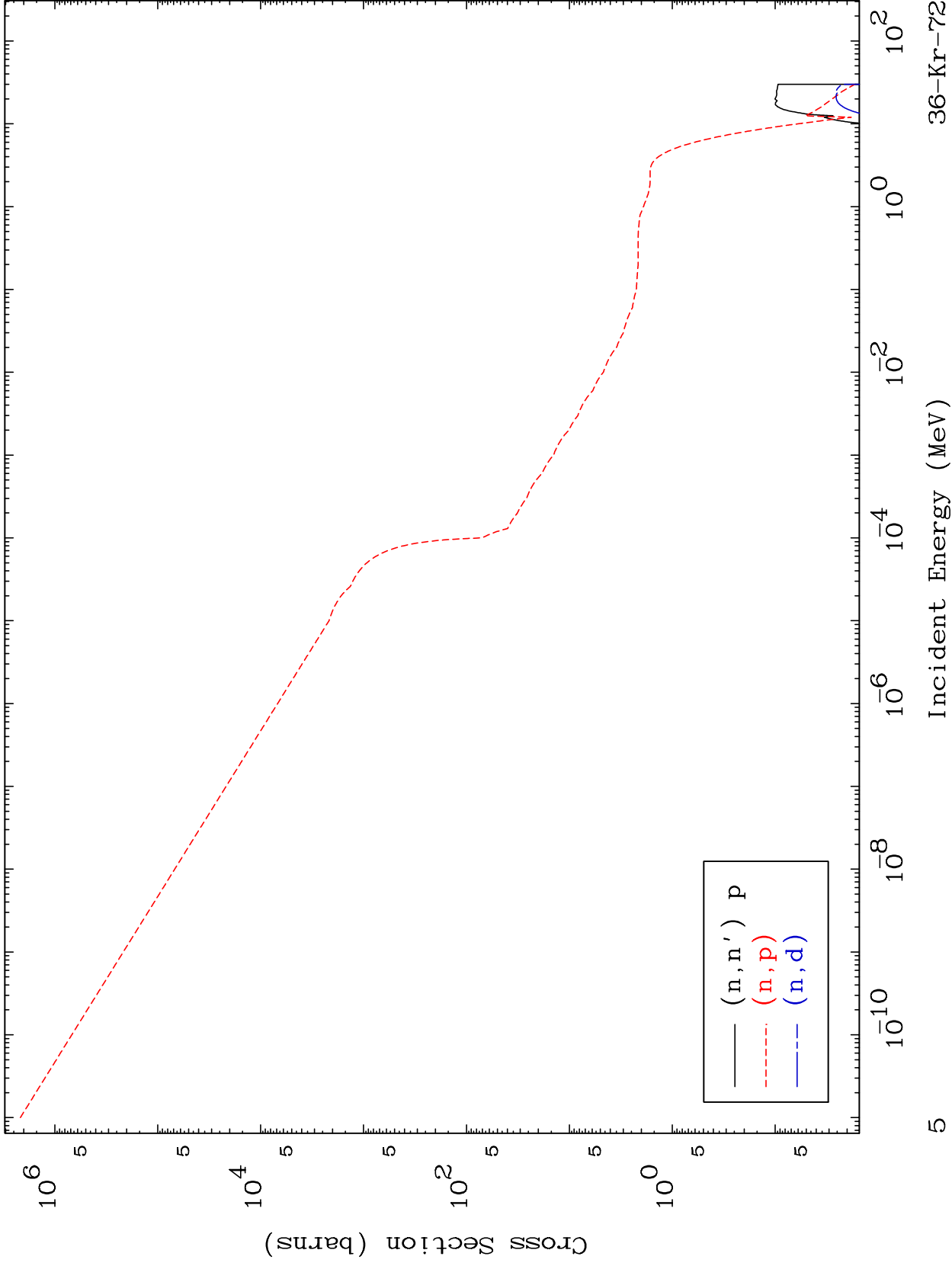
36-Kr-72



MAT 3607

Charged Particle  
293 Kelvin Cross Sections

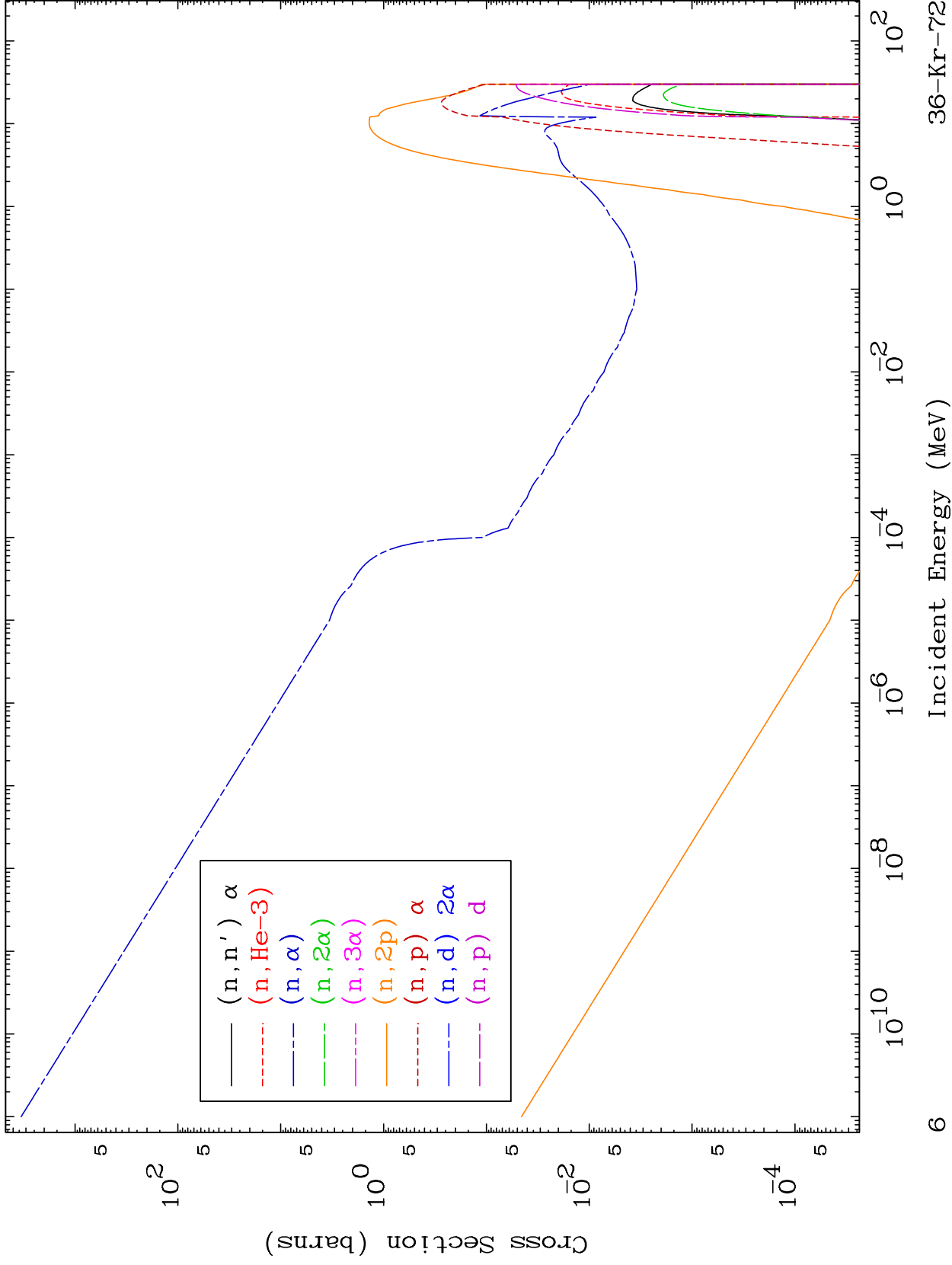
36-Kr-72



MAT 3607

Charged Particle  
293 Kelvin Cross Sections

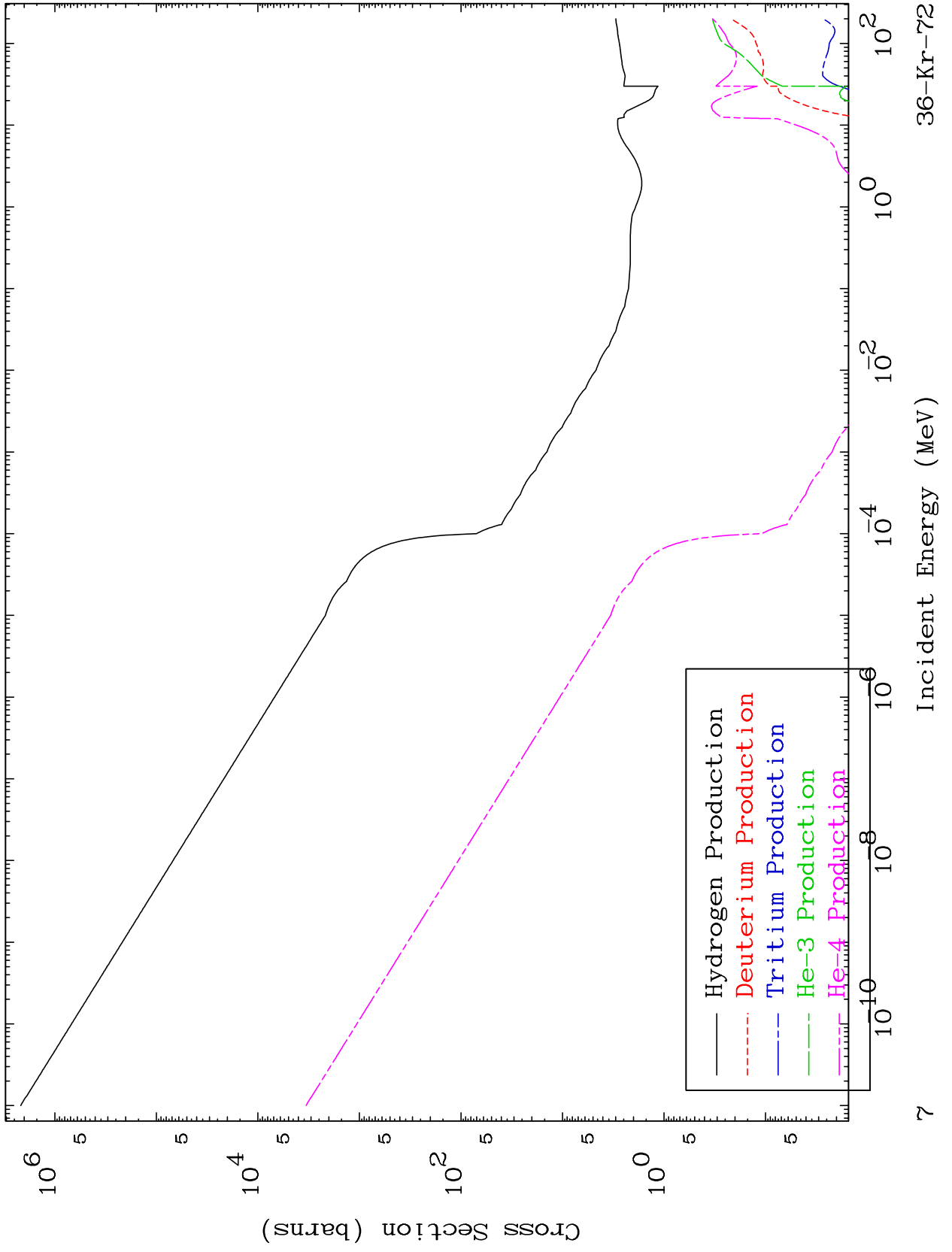
36-Kr-72



MAT 3607

Particle Production  
293 Kelvin Cross Sections

36-Kr-72



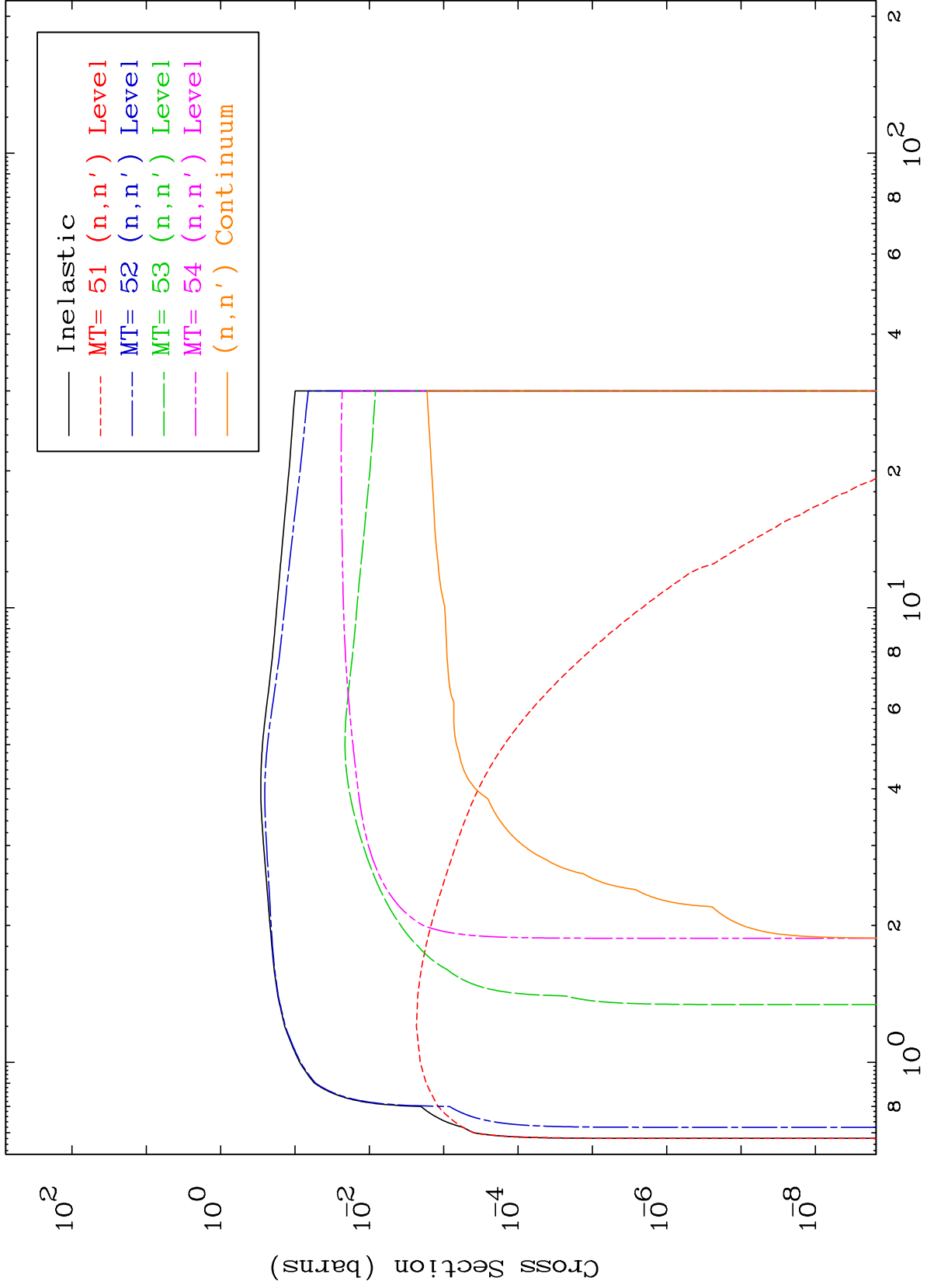


MAT 3607

(n,n') Levels

36-Kr-72

293 Kelvin Cross Sections



8

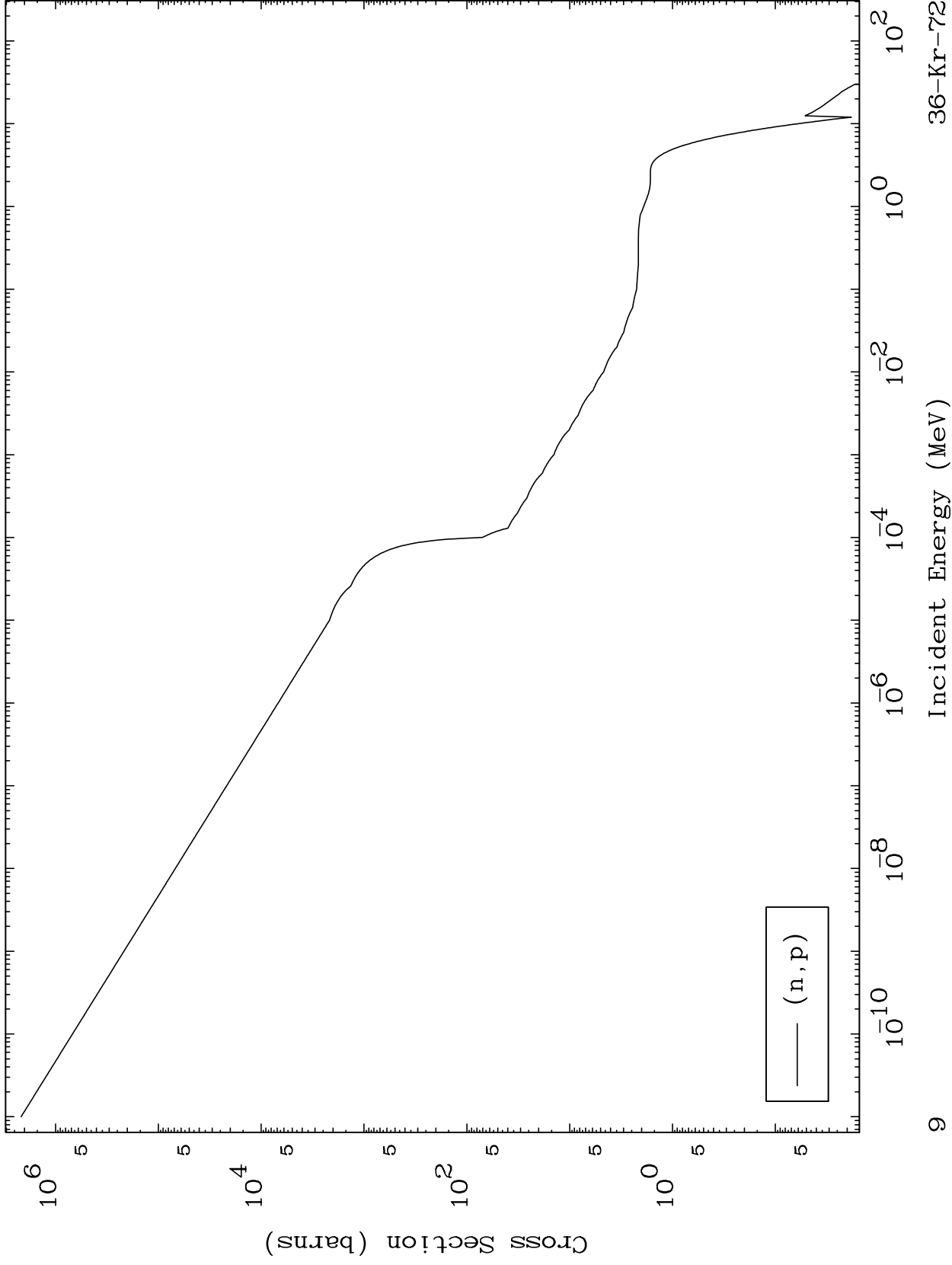
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,p) Levels  
293 Kelvin Cross Sections

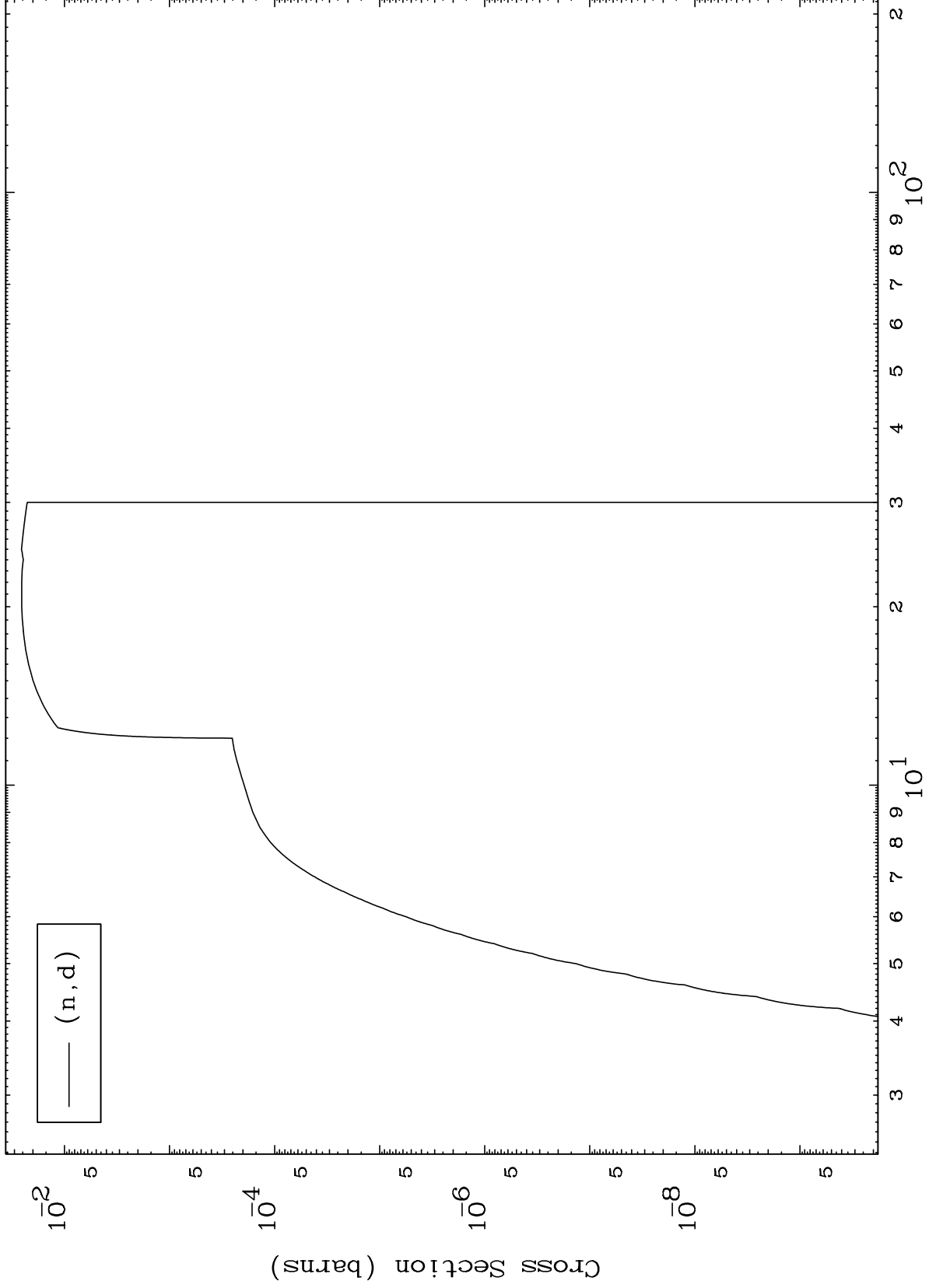
36-Kr-72



MAT 3607

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-72



10

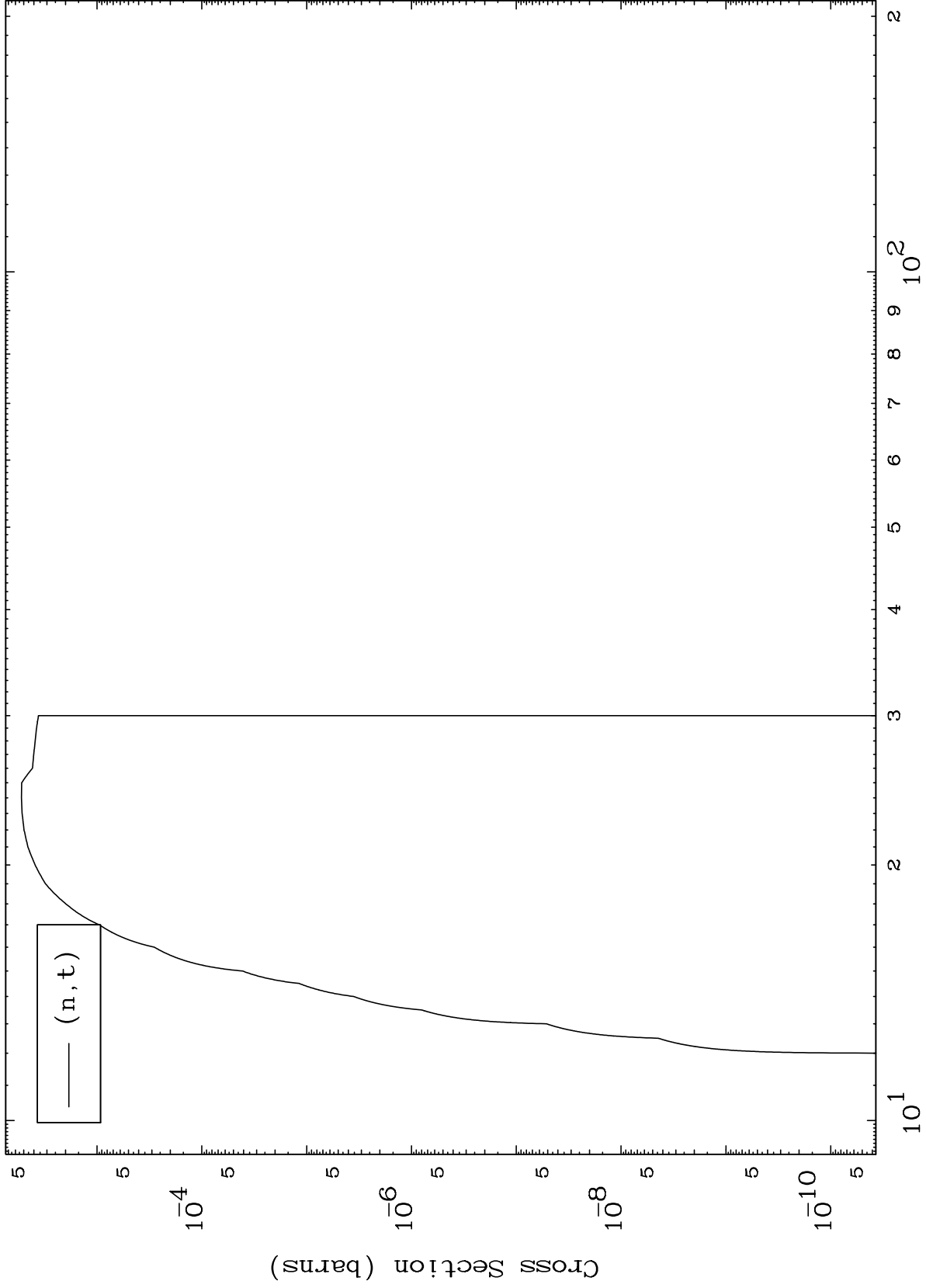
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-72



11

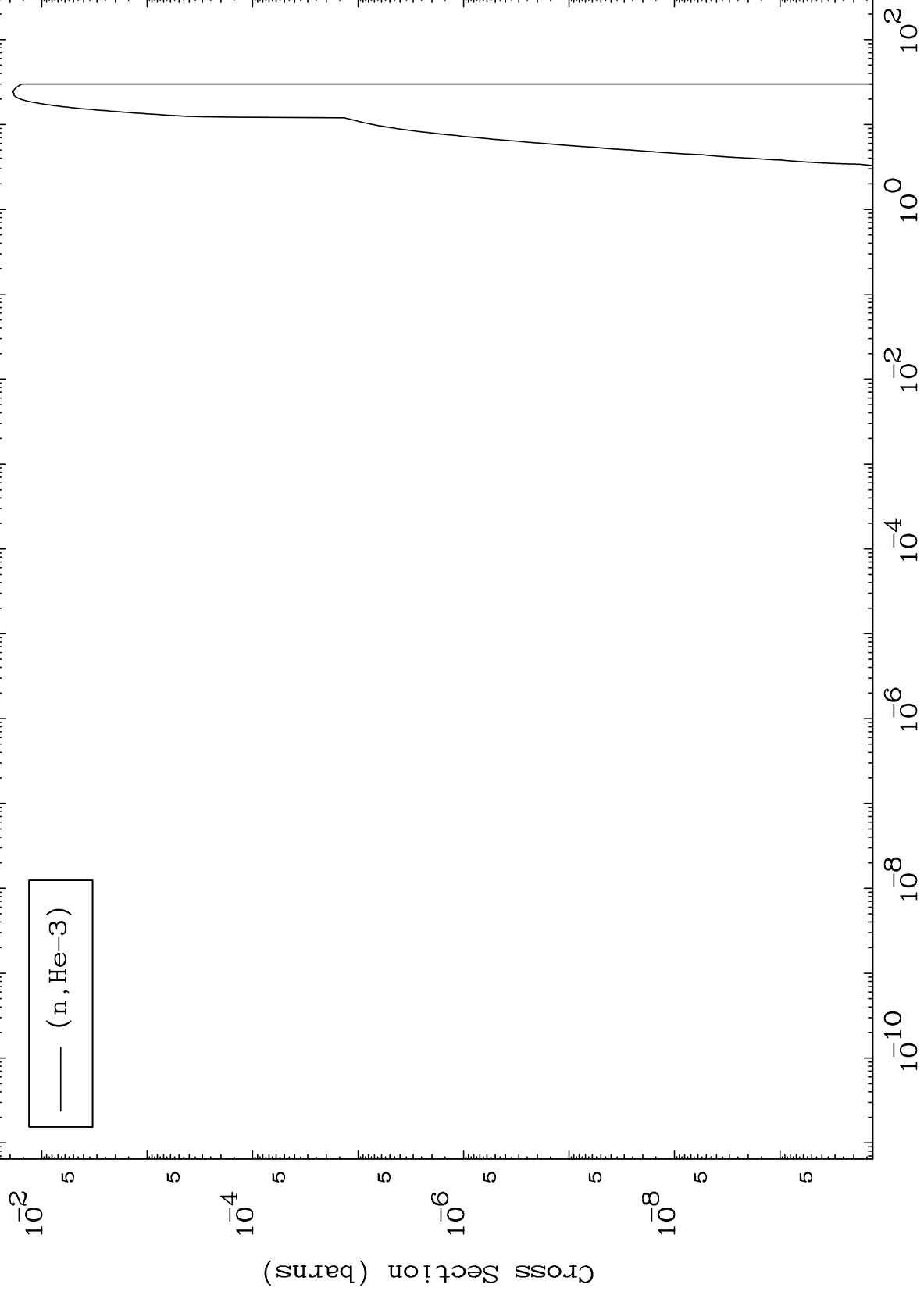
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-72



12

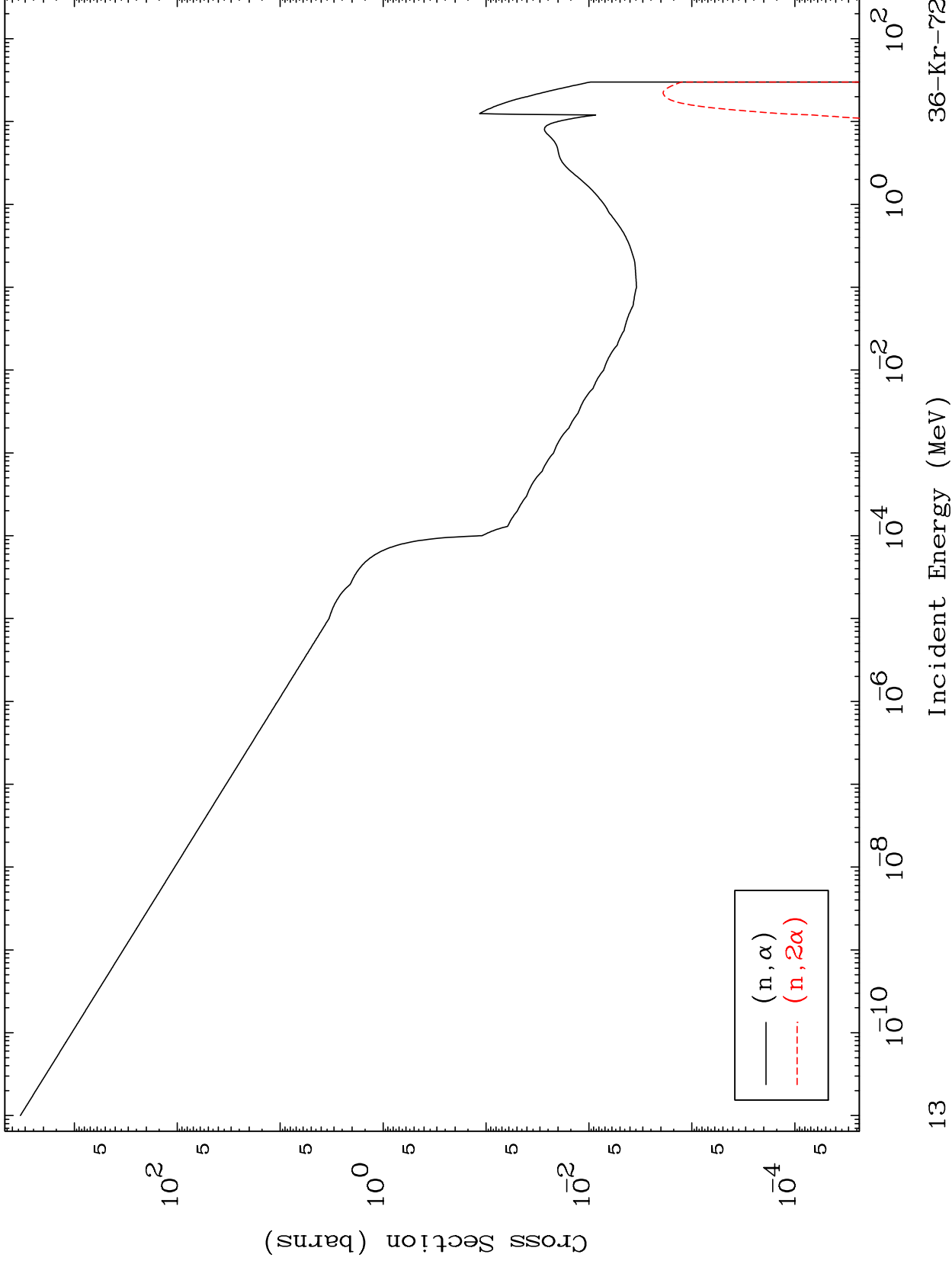
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,α) Levels  
293 Kelvin Cross Sections

36-Kr-72



13

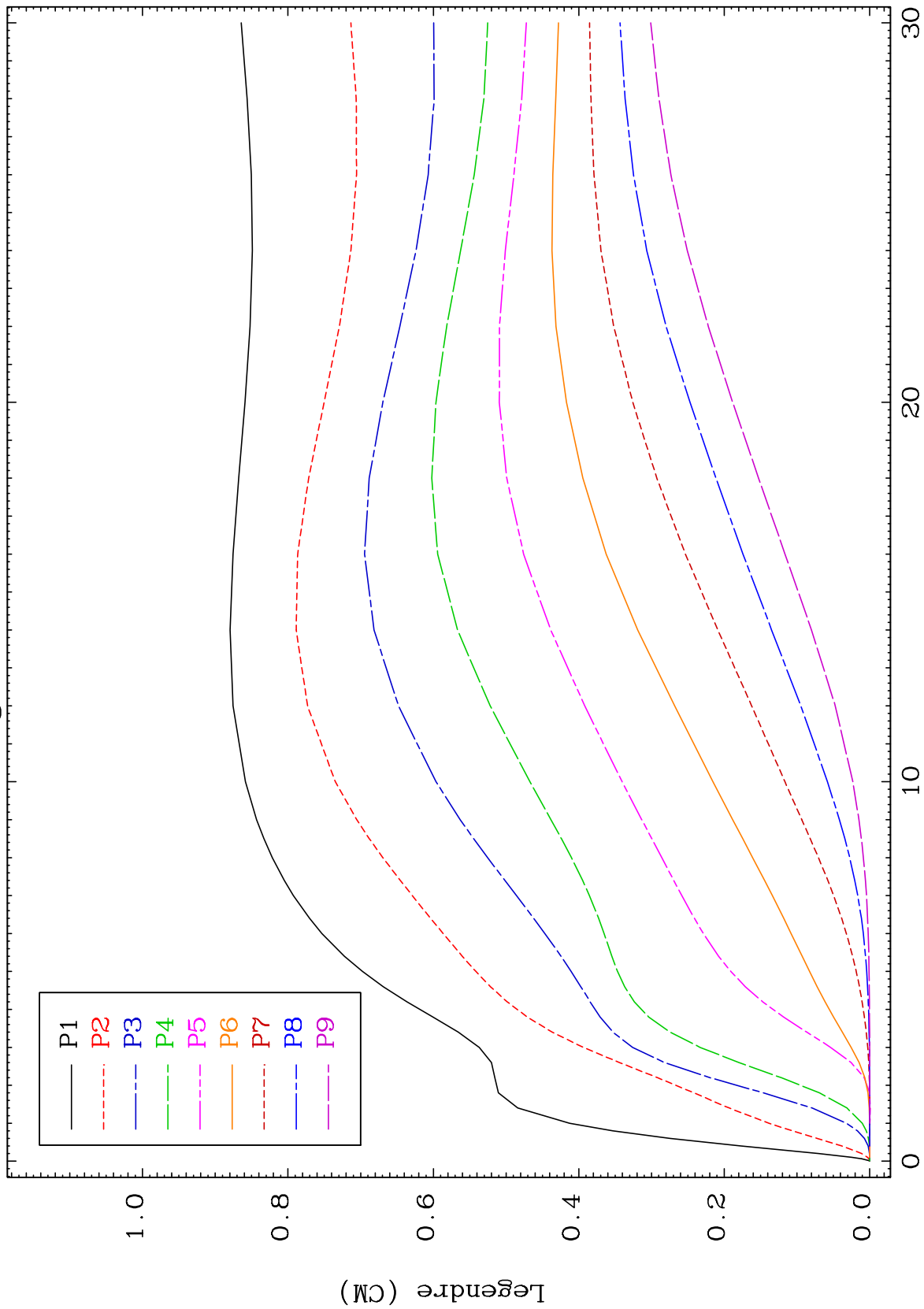
Incident Energy (MeV)

36-Kr-72

MAT 3607

Elastic Legendre Coefficients

<sup>36</sup>Kr-72



14

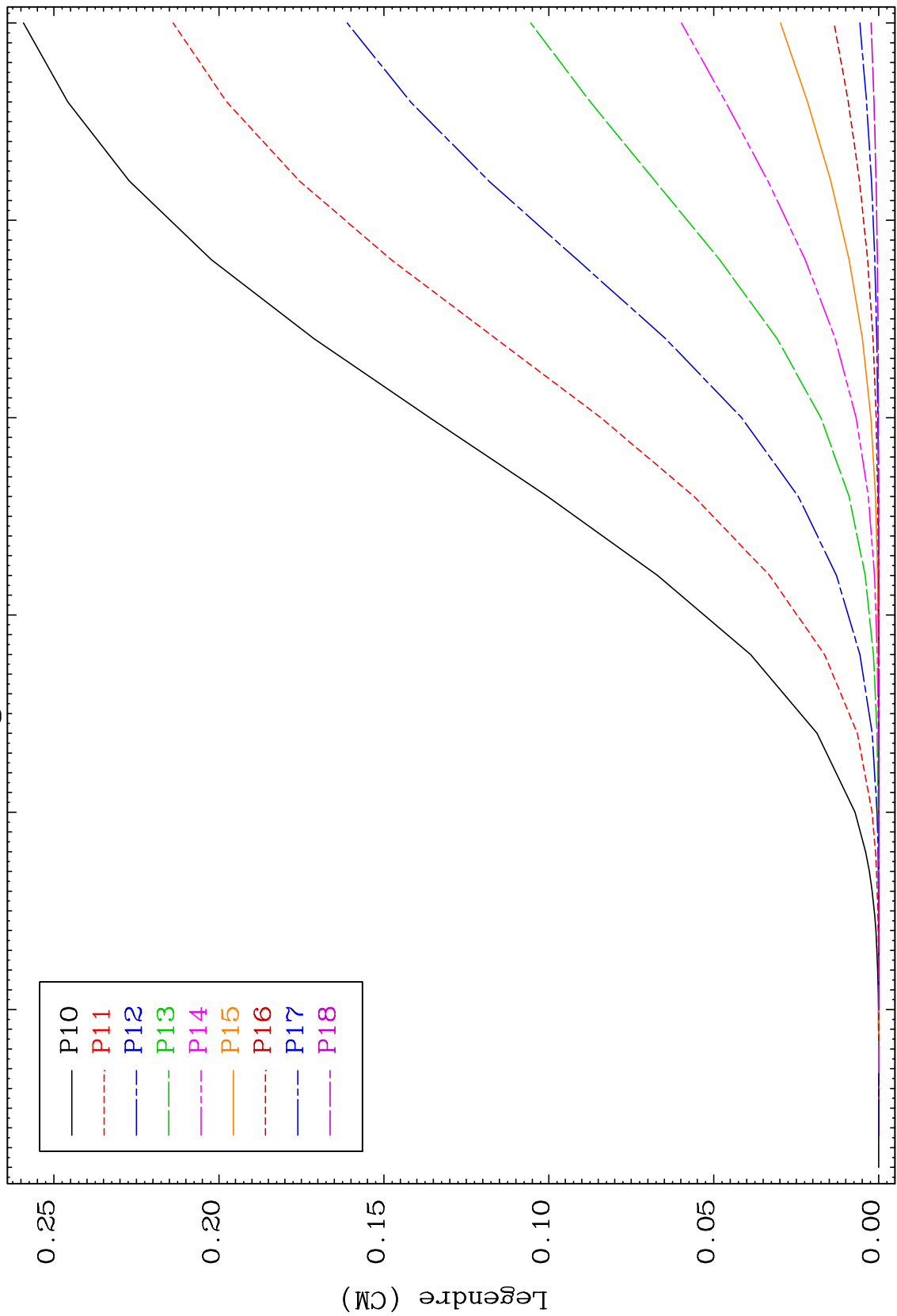
Incident Energy (MeV)

<sup>36</sup>Kr-72

MAT 3607

Elastic Legendre Coefficients

<sup>36</sup>Kr-72



15

Incident Energy (MeV)

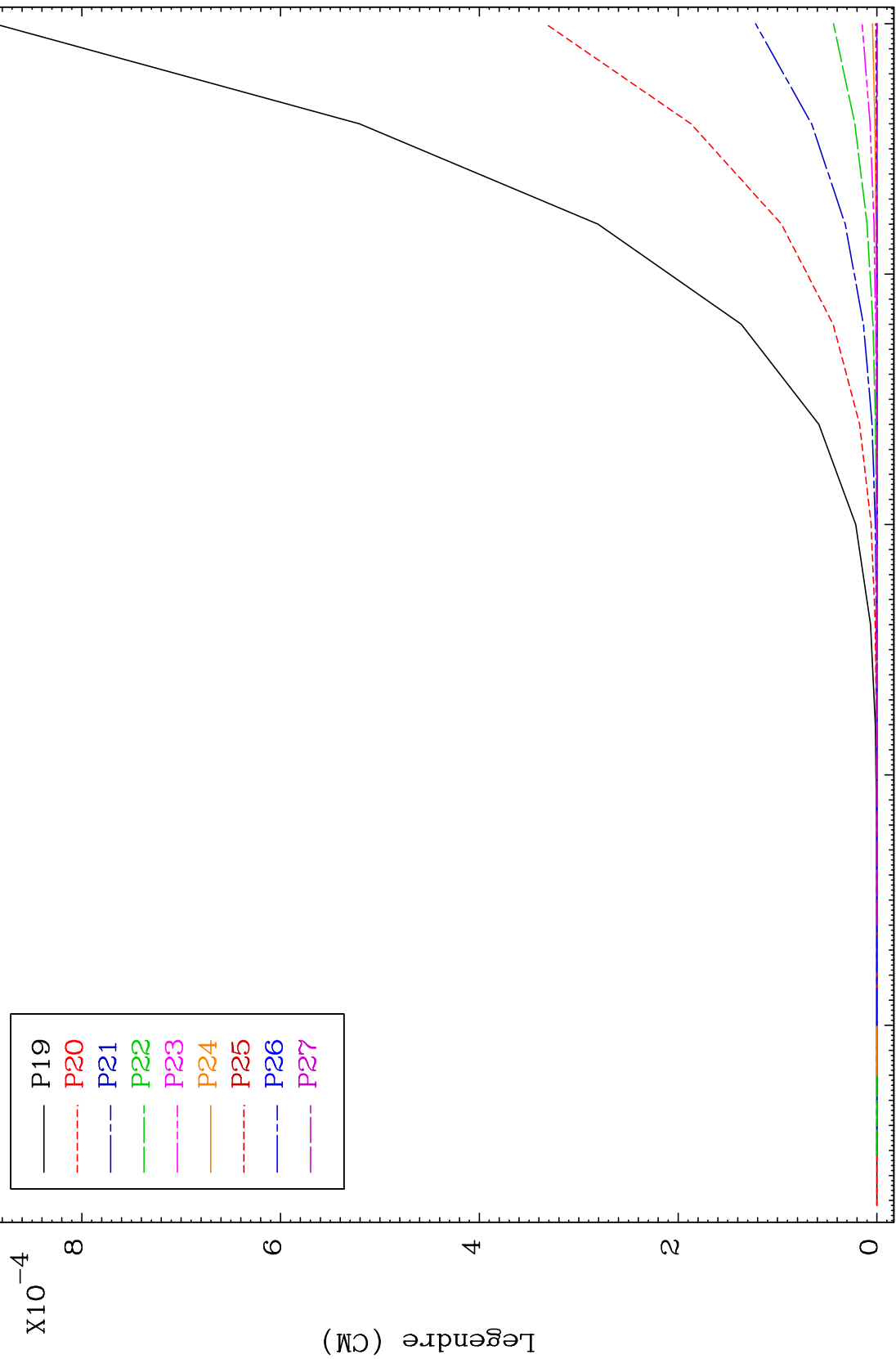
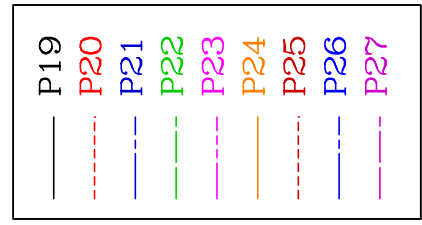
<sup>36</sup>Kr-72



MAT 3607

### Elastic Legendre Coefficients

36-Kr-72



16

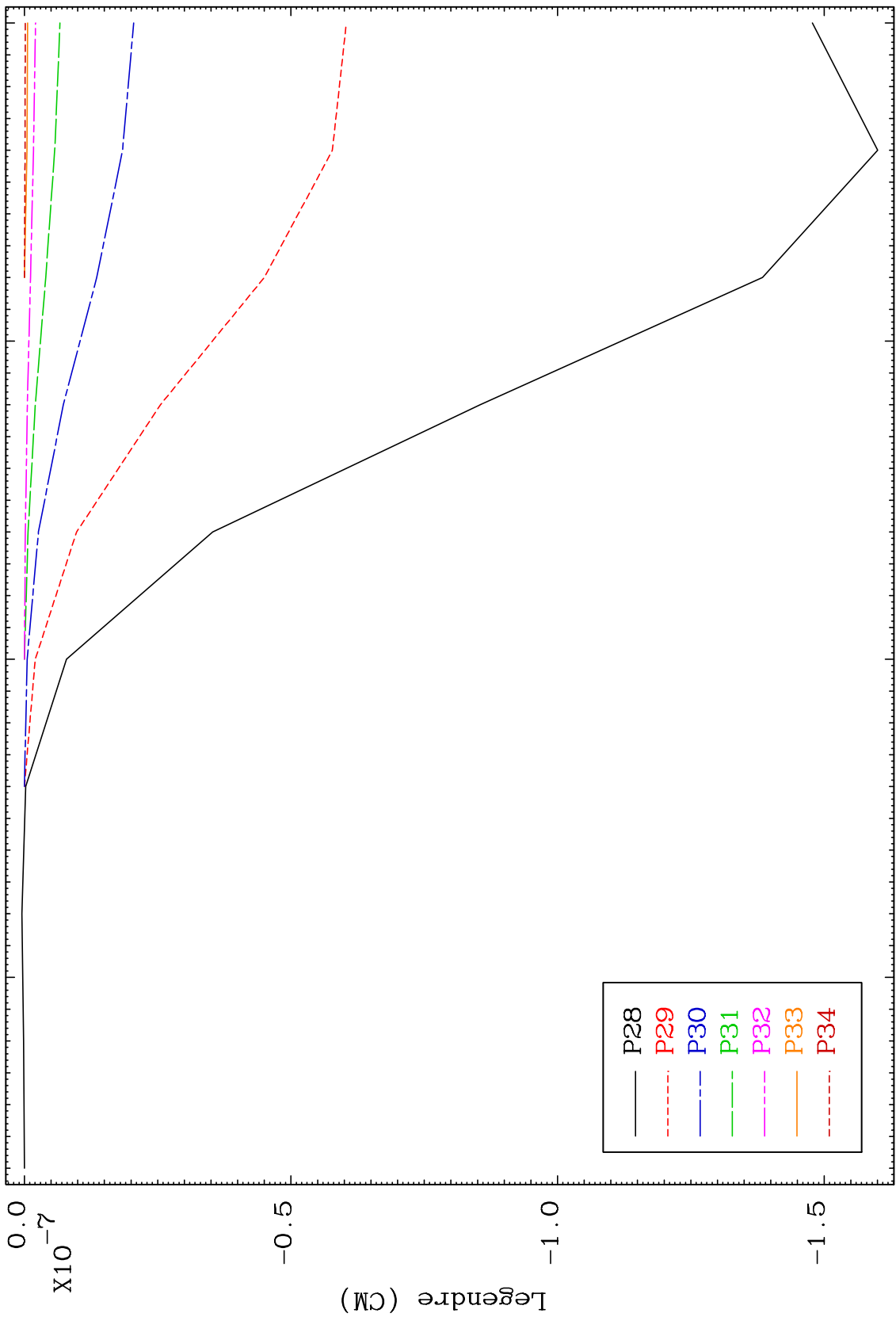
Incident Energy (MeV)

36-Kr-72

MAT 3607

36-Kr-72

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

15

20

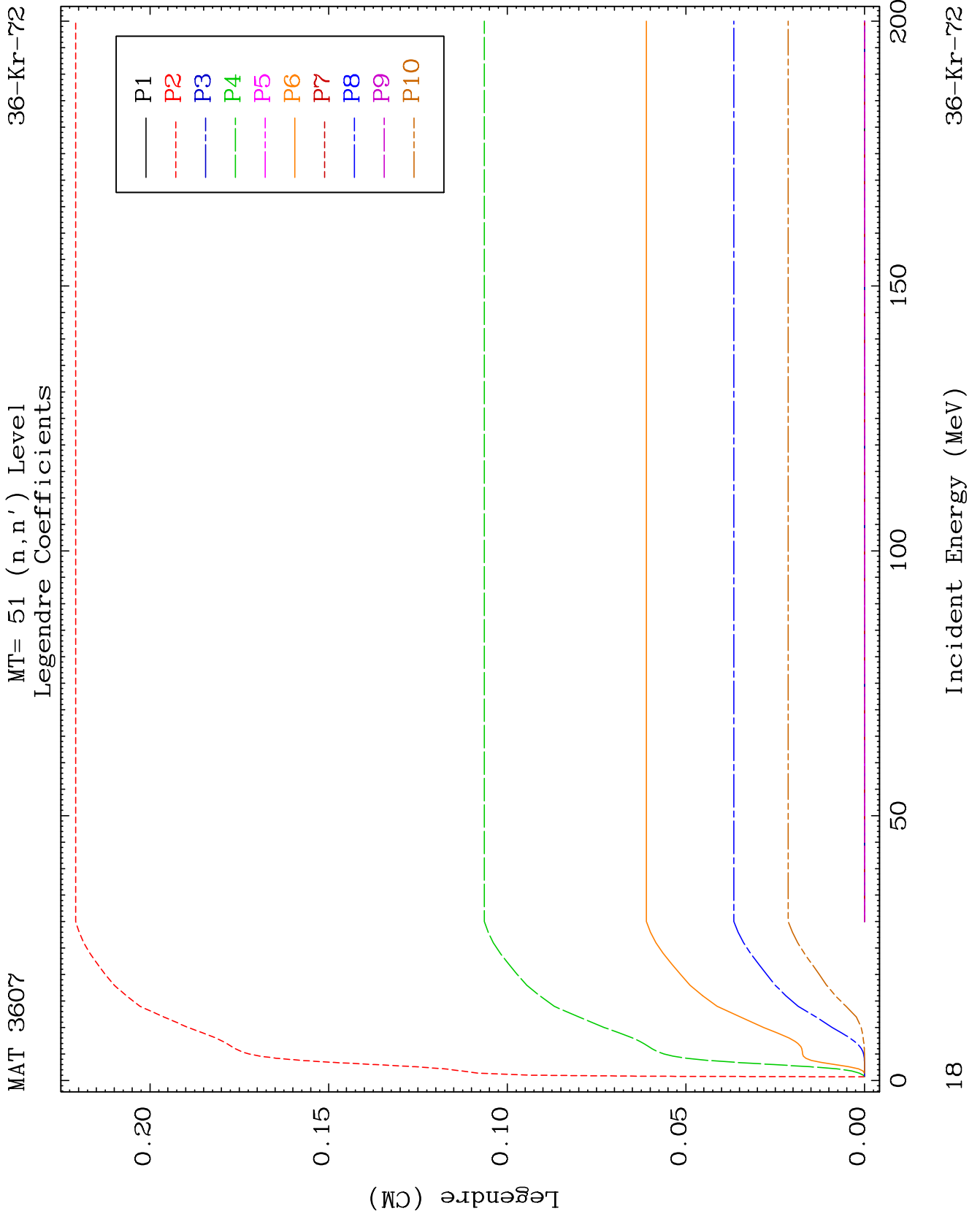
25

30

17

Incident Energy (MeV)

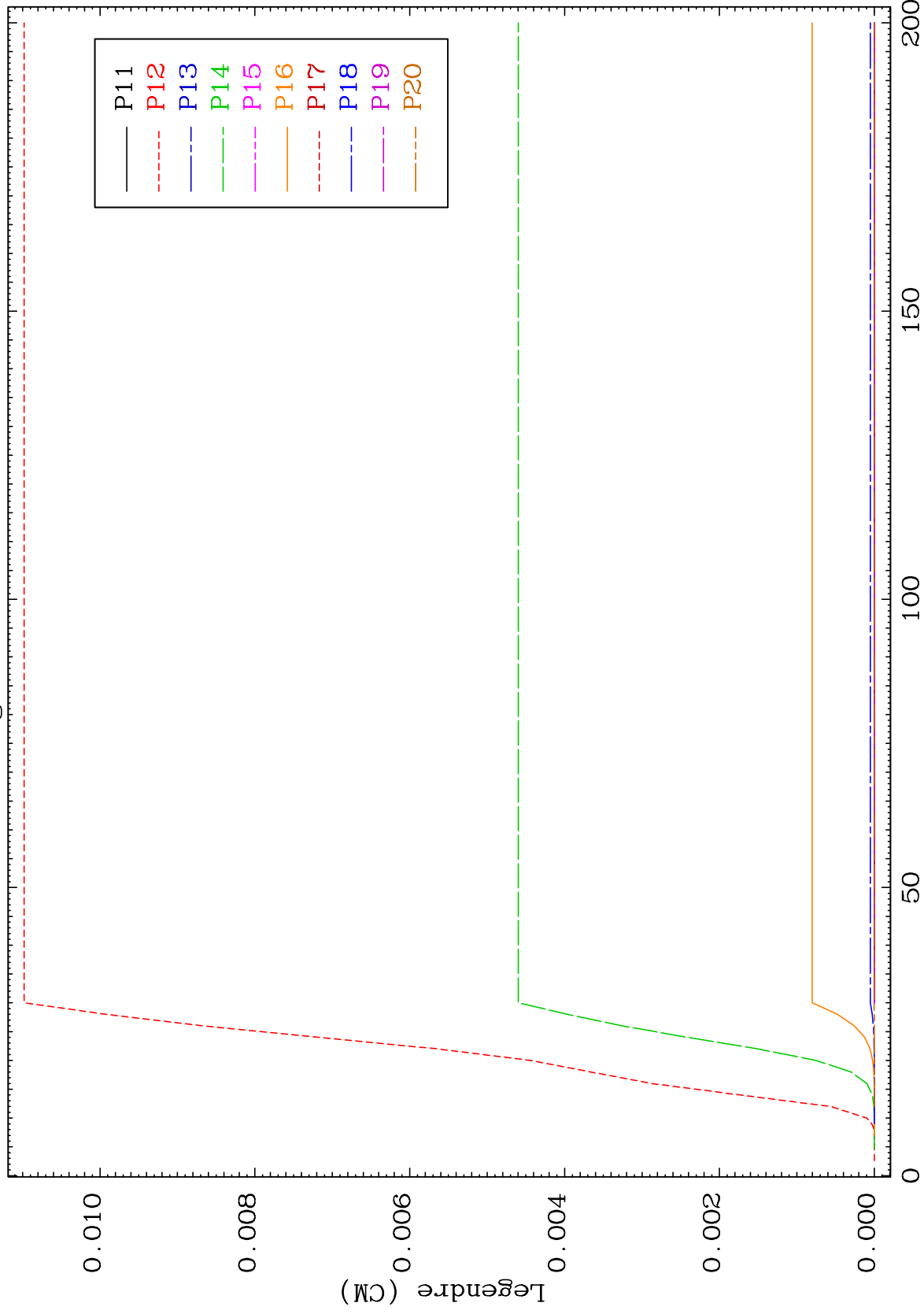
36-Kr-72



MAT 3607

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

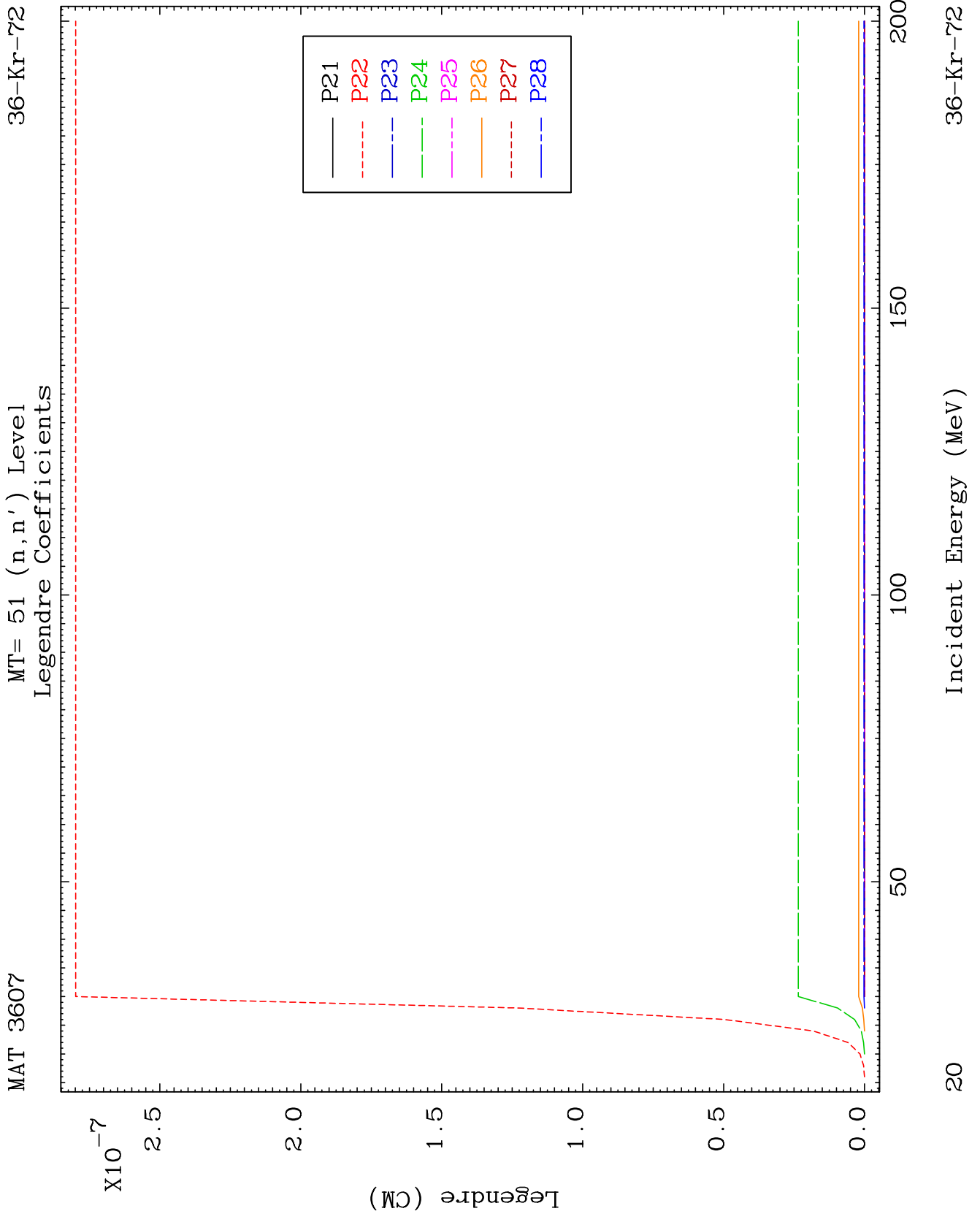
36-Kr-72



19

Incident Energy (MeV)

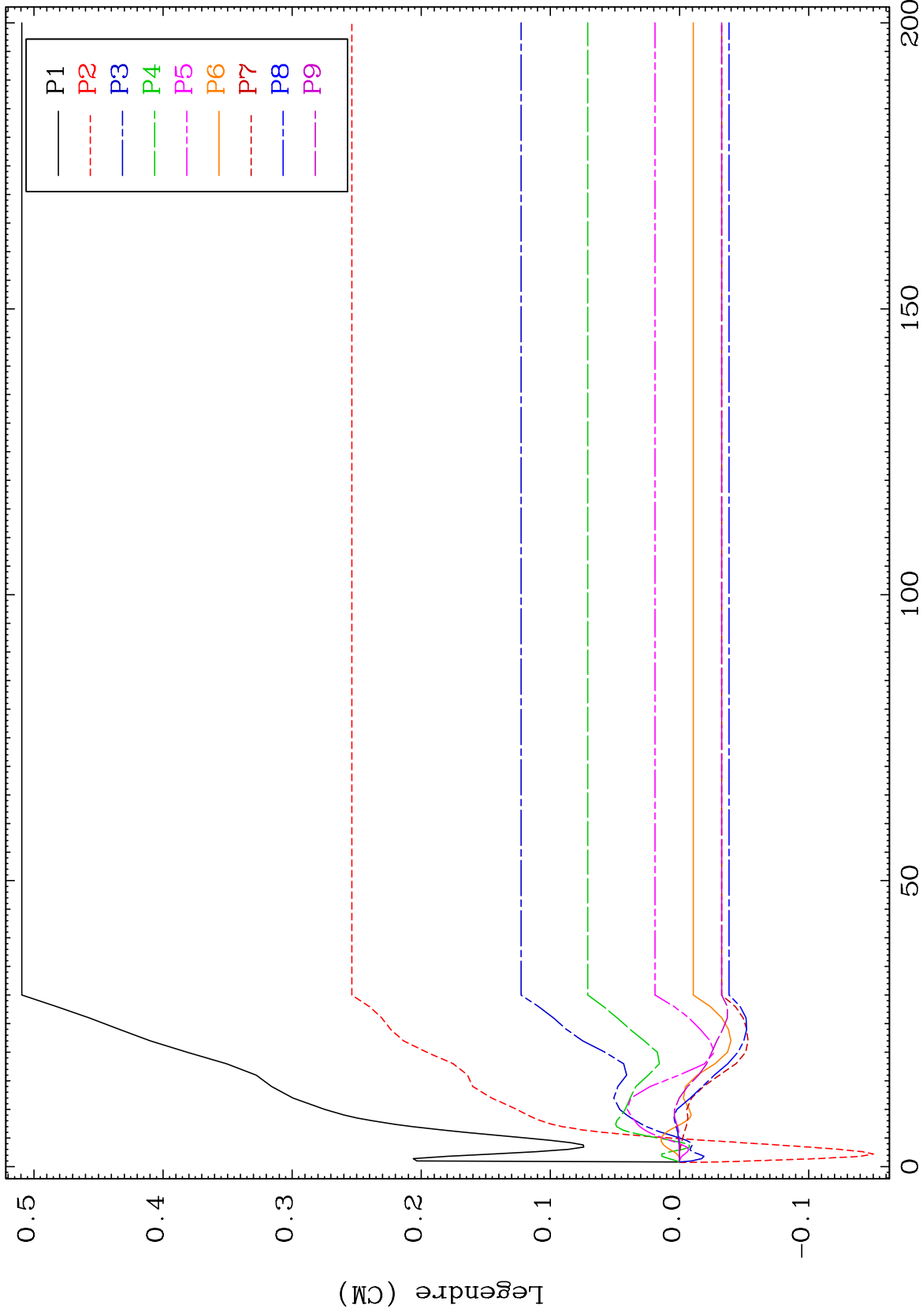
36-Kr-72



MAT 3607

MT= 52 (n,n') Level  
Legendre Coefficients

36-Kr-72



21

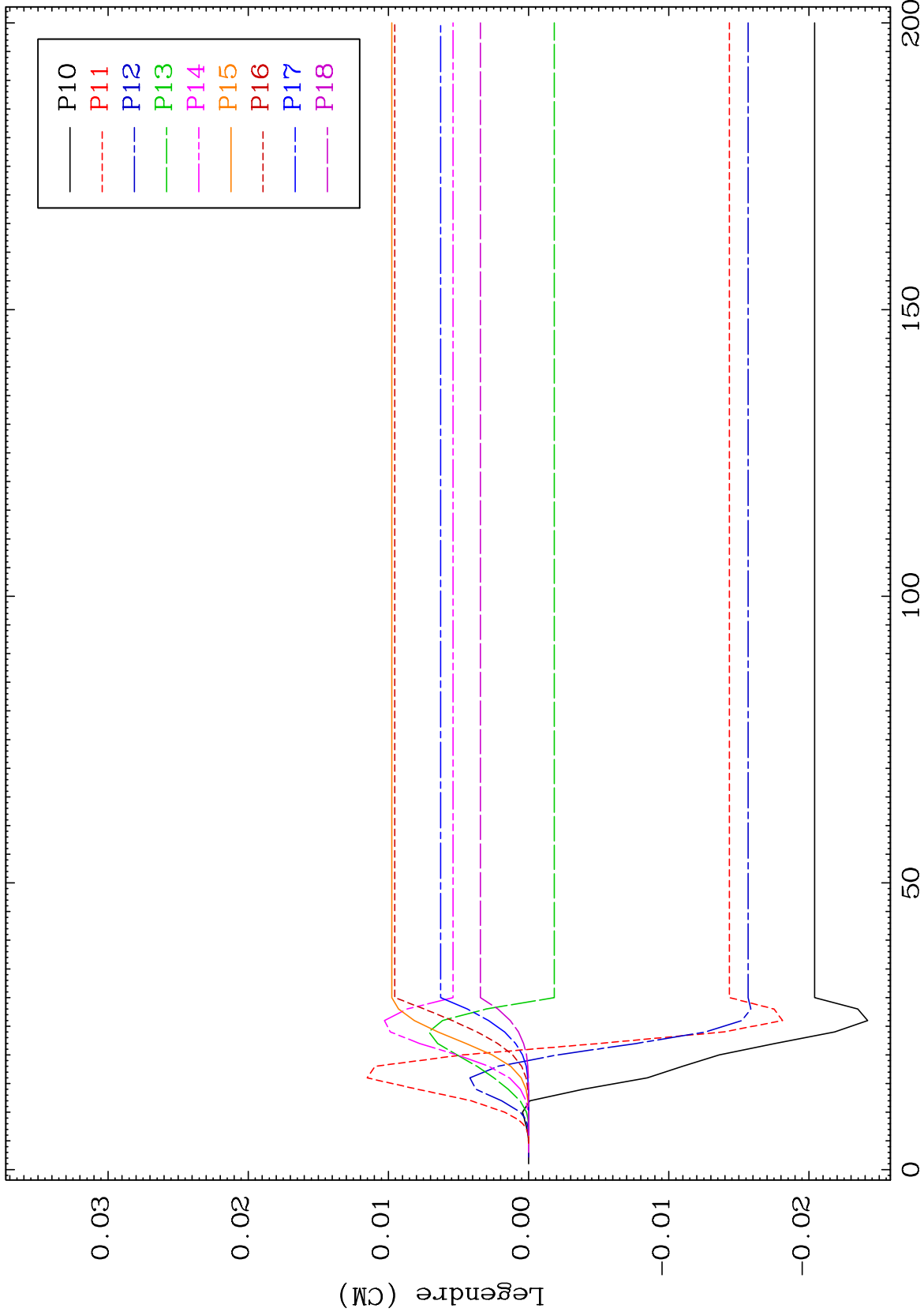
Incident Energy (MeV)

36-Kr-72

MAT 3607

MT= 52 (n,n') Level  
Legendre Coefficients

36-Kr-72



22

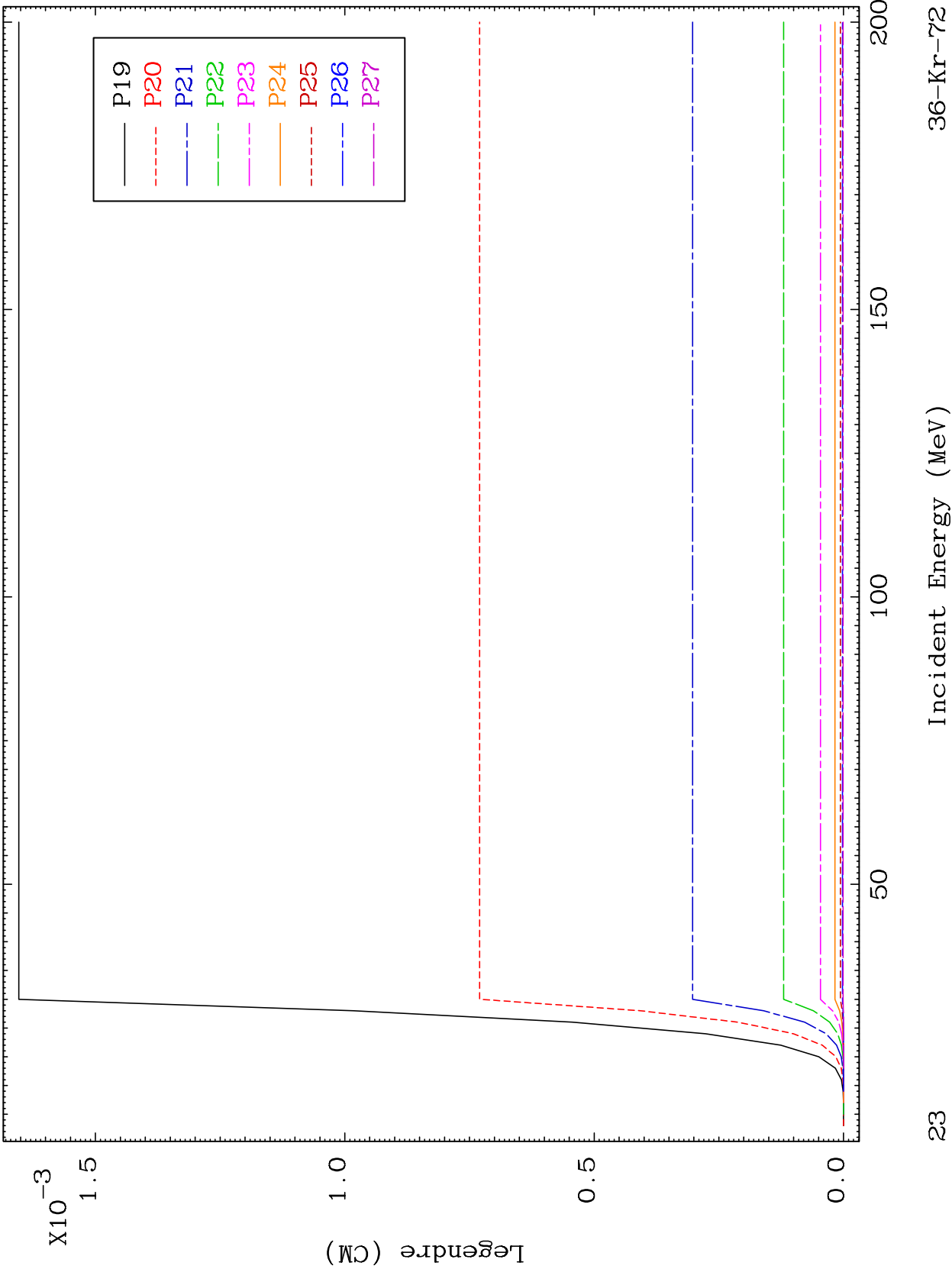
Incident Energy (MeV)

36-Kr-72

MAT 3607

MT= 52 (n,n') Level  
Legendre Coefficients

36-Kr-72



23

Incident Energy (MeV)

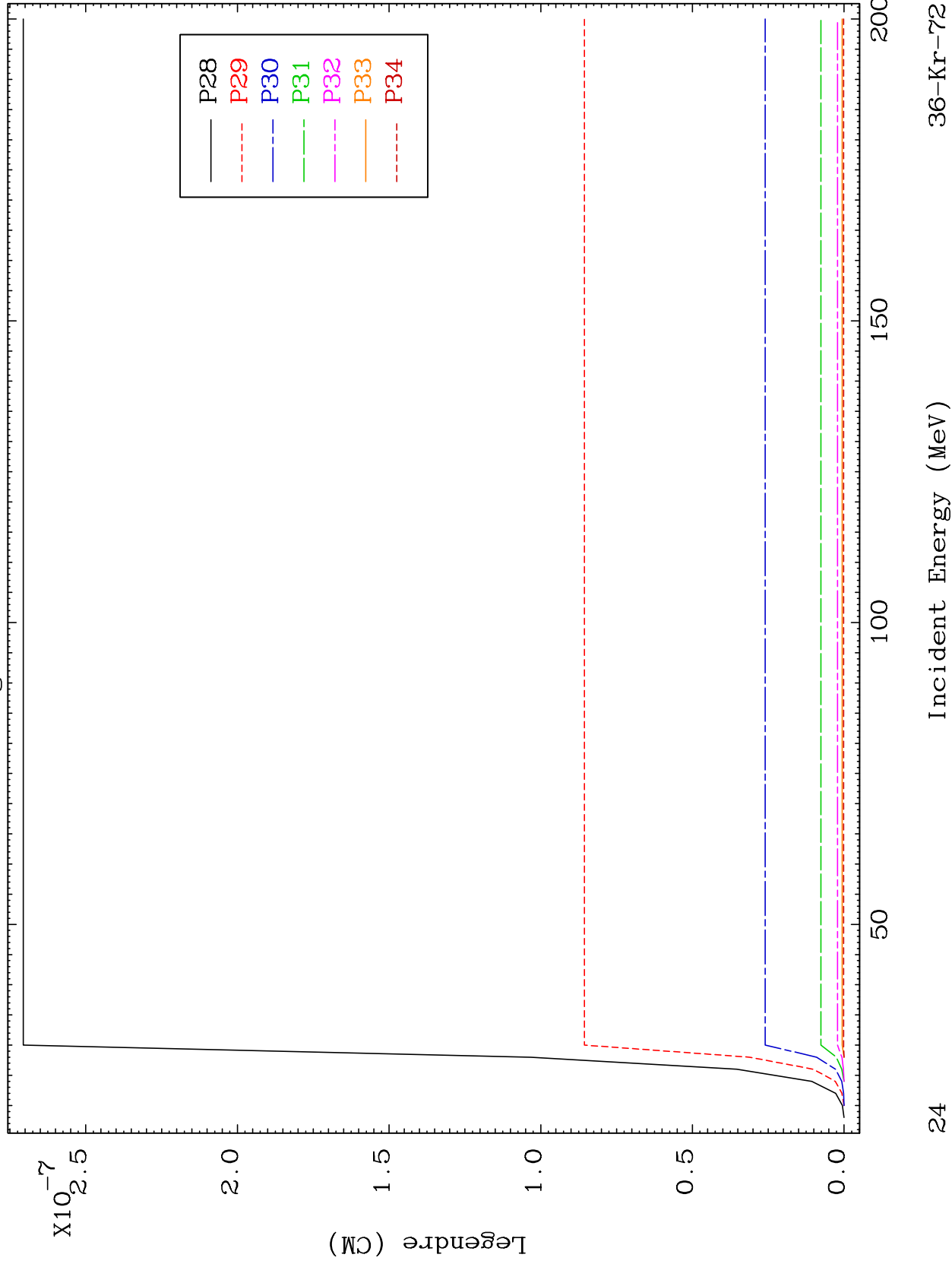
36-Kr-72



MAT 3607

MT= 52 (n,n') Level  
Legendre Coefficients

36-Kr-72



24

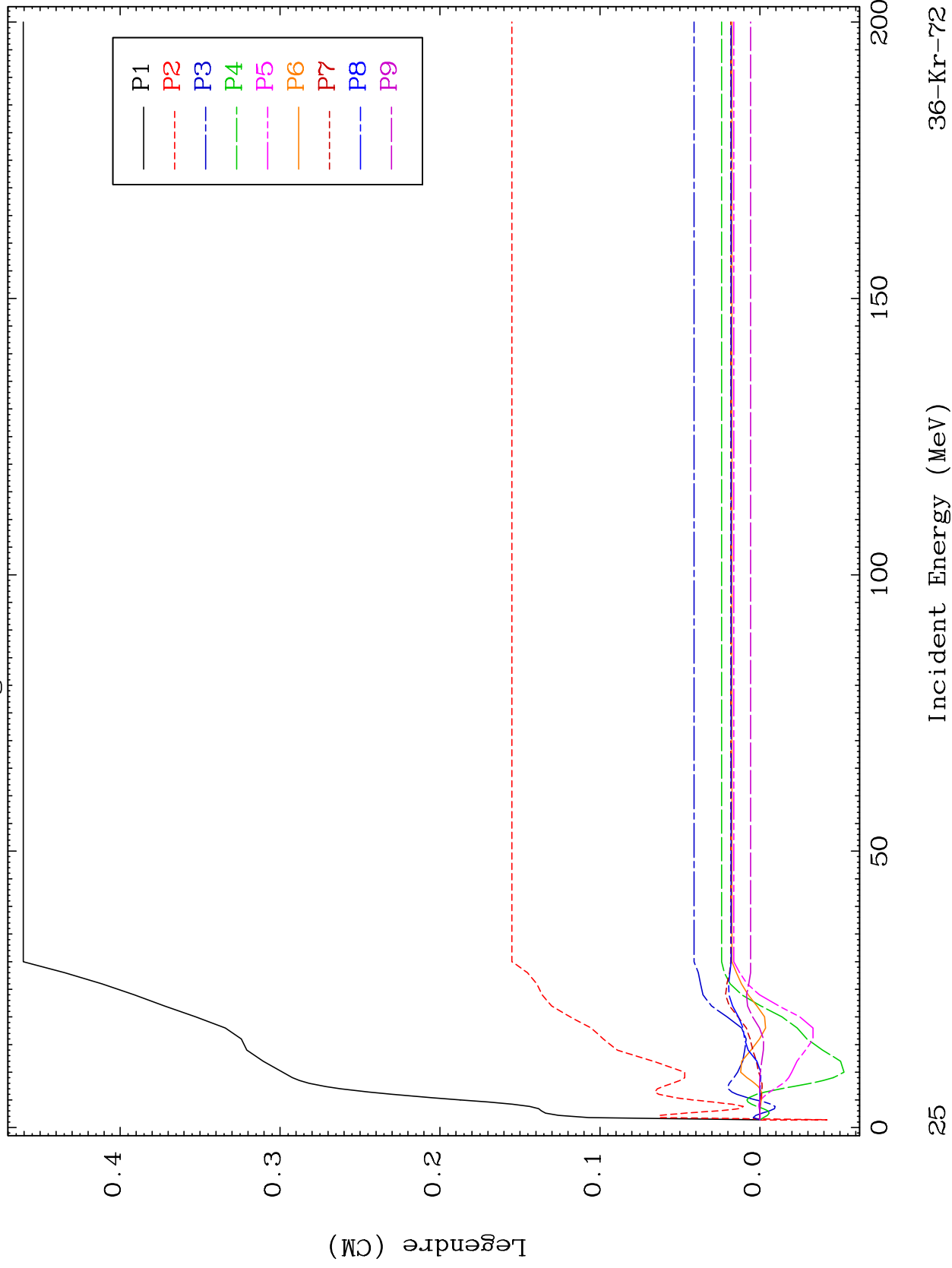
Incident Energy (MeV)

36-Kr-72

MAT 3607

MT= 53 (n,n') Level  
Legendre Coefficients

36-Kr-72



36-Kr-72

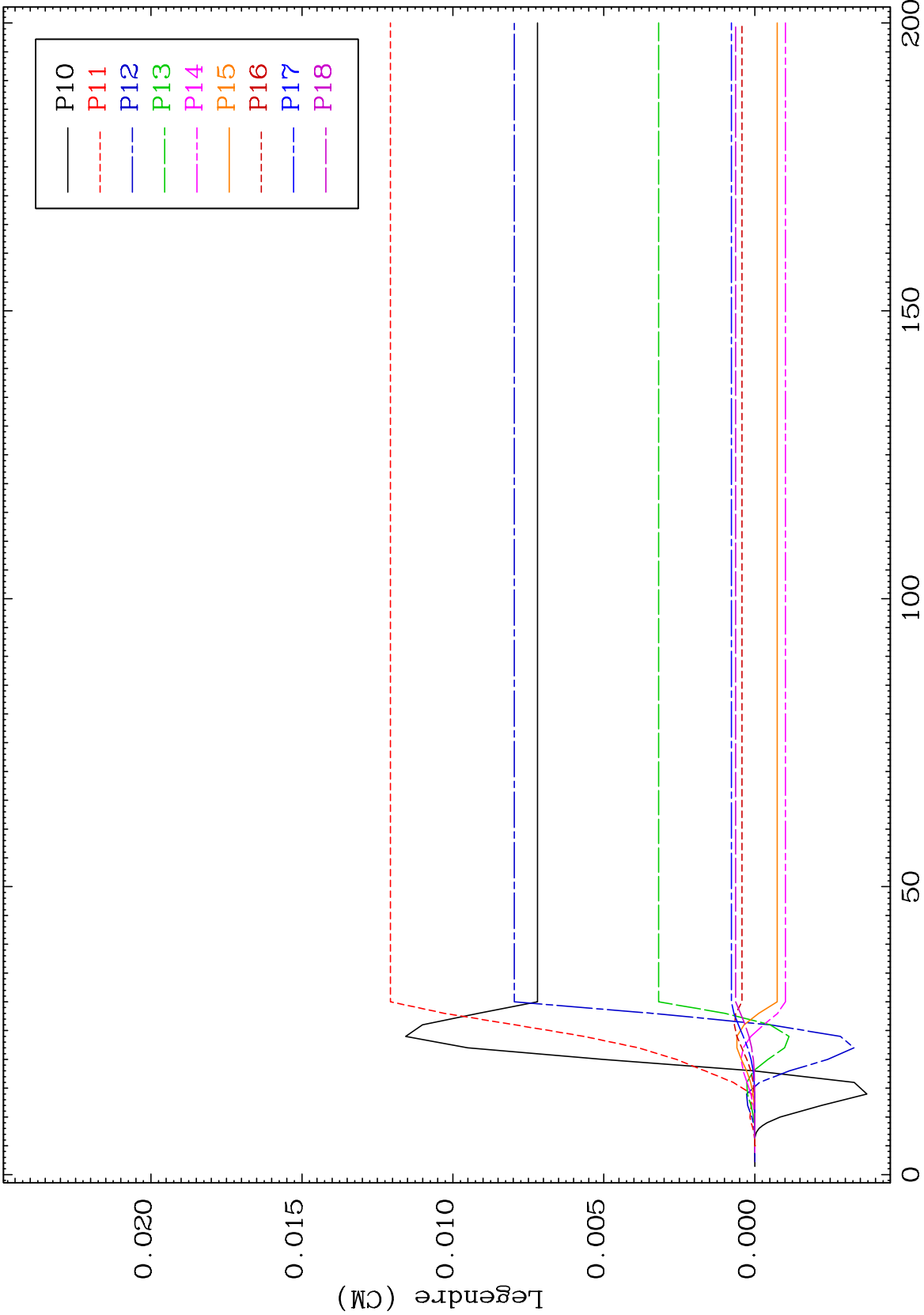
Incident Energy (MeV)

25

MAT 3607

MT= 53 (n,n') Level Legendre Coefficients

36-Kr-72



26

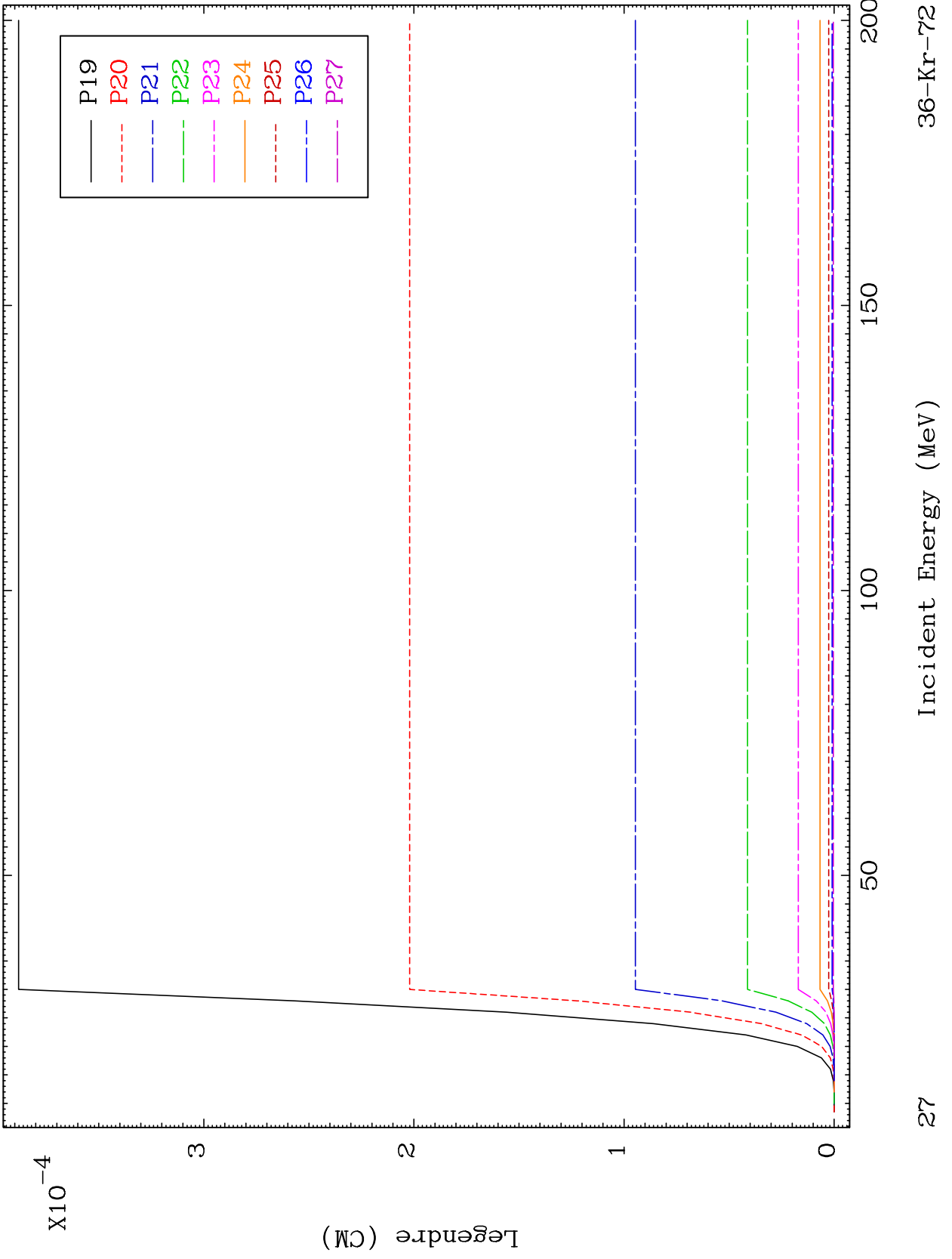
Incident Energy (MeV)

36-Kr-72

MAT 3607

MT= 53 (n,n') Level  
Legendre Coefficients

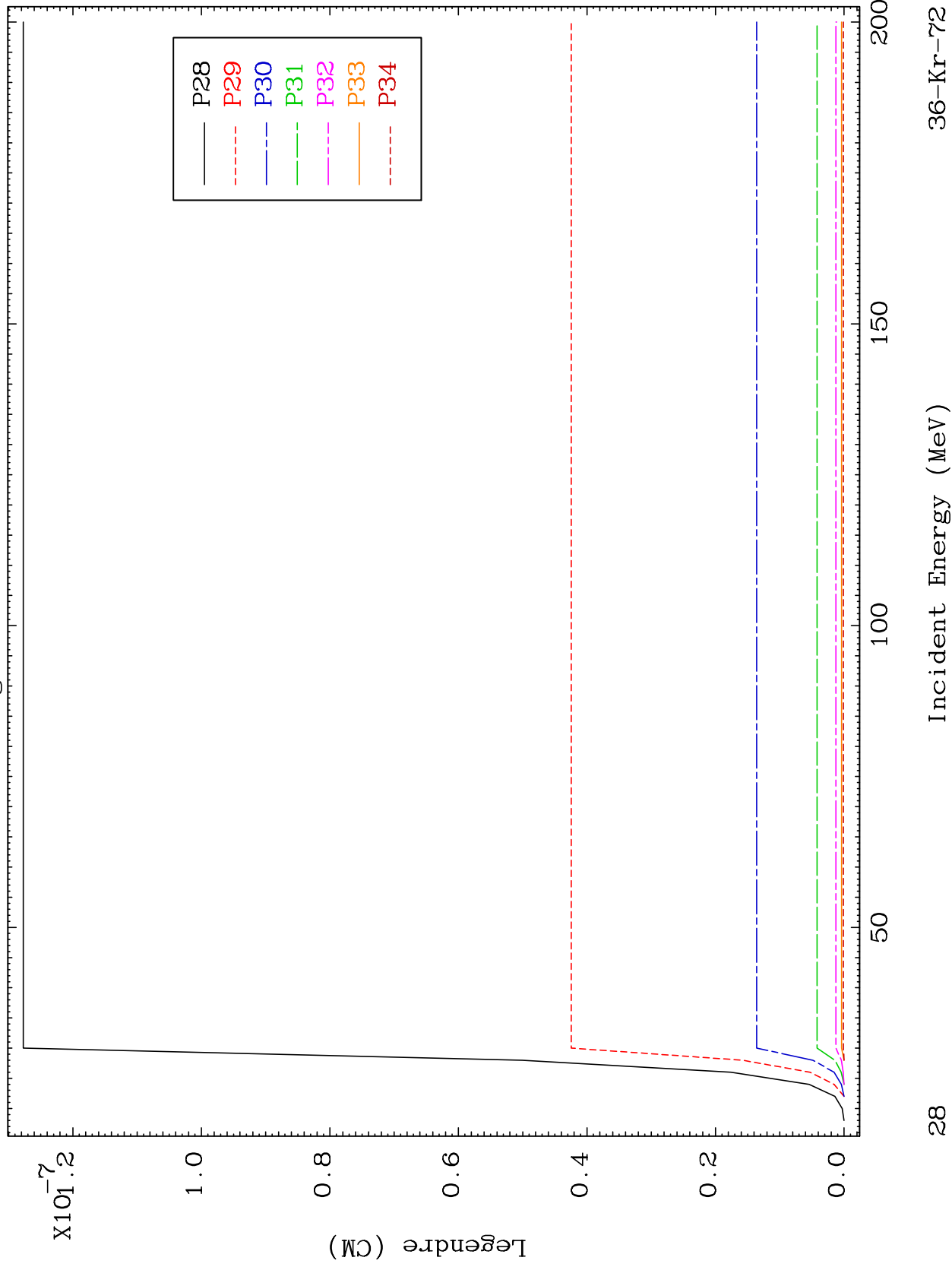
36-Kr-72



MAT 3607

MT= 53 (n,n') Level  
Legendre Coefficients

36-Kr-72



28

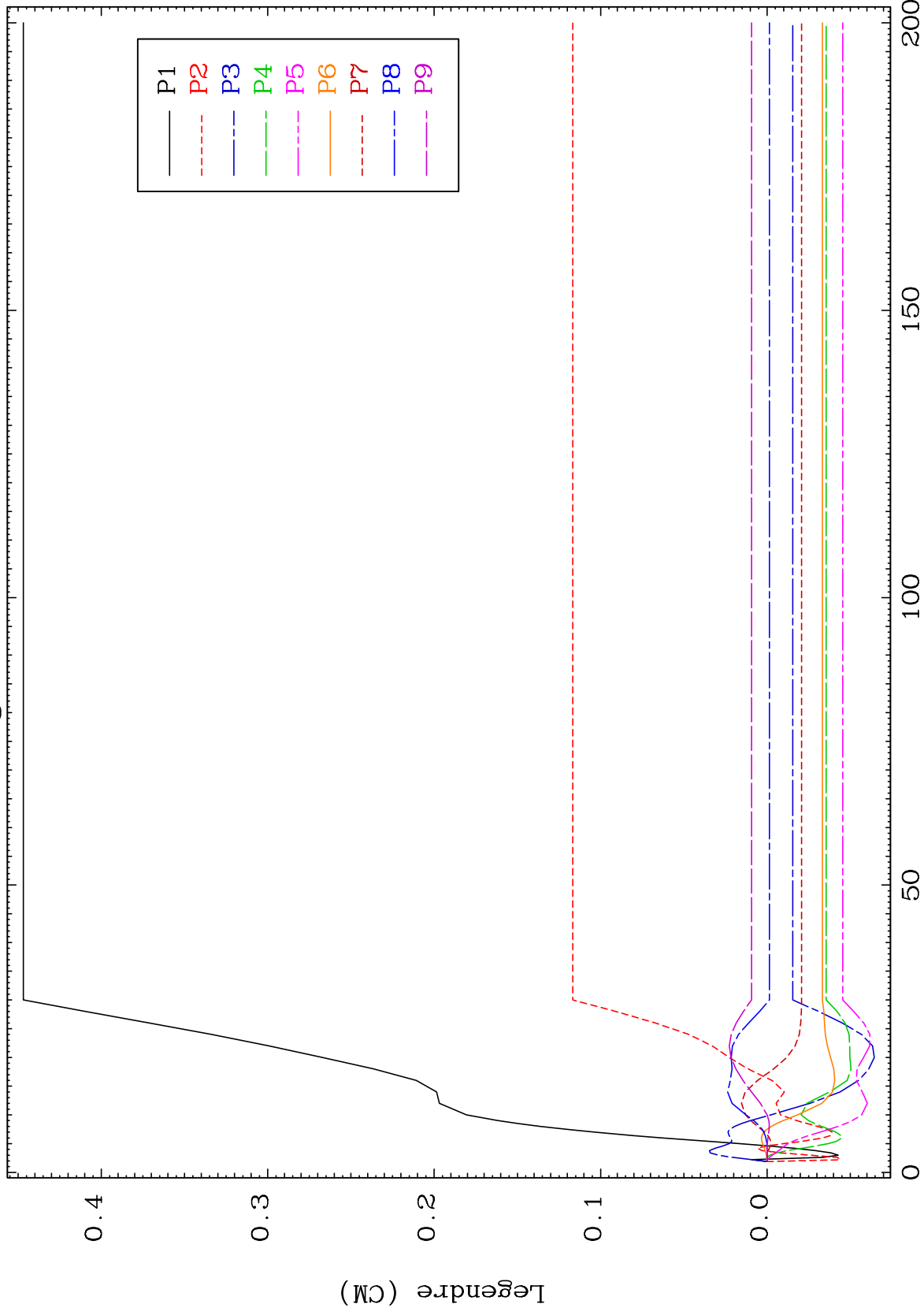
Incident Energy (MeV)

36-Kr-72

MAT 3607

MT= 54 (n,n') Level  
Legendre Coefficients

36-Kr-72

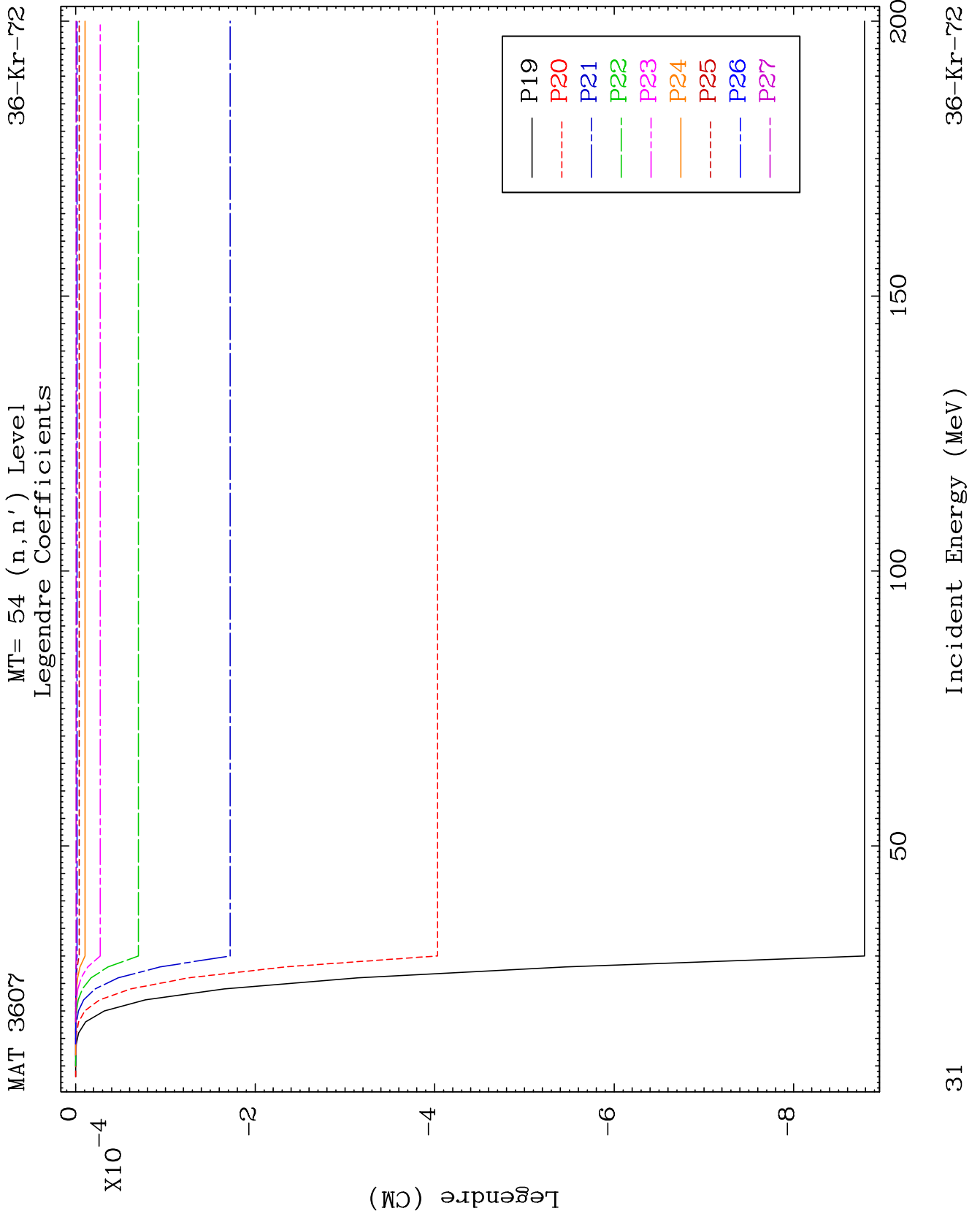


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Incident Energy (MeV)

36-Kr-72









MAT 3607

36-Kr-72

(n,p)  
Radionuclide Production Cross Section

