

Program EVALPLOT
(Version 2017-1)

by

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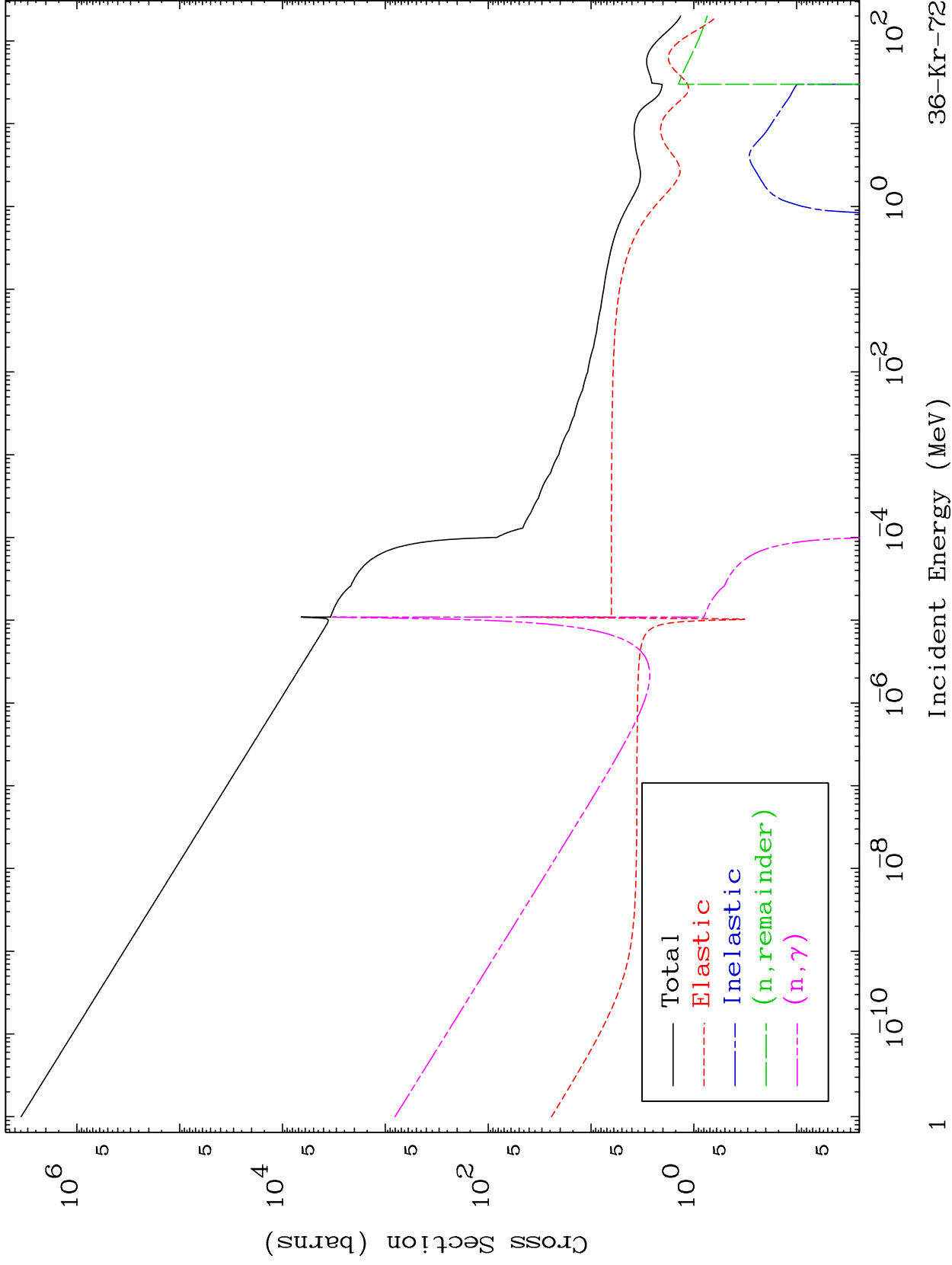
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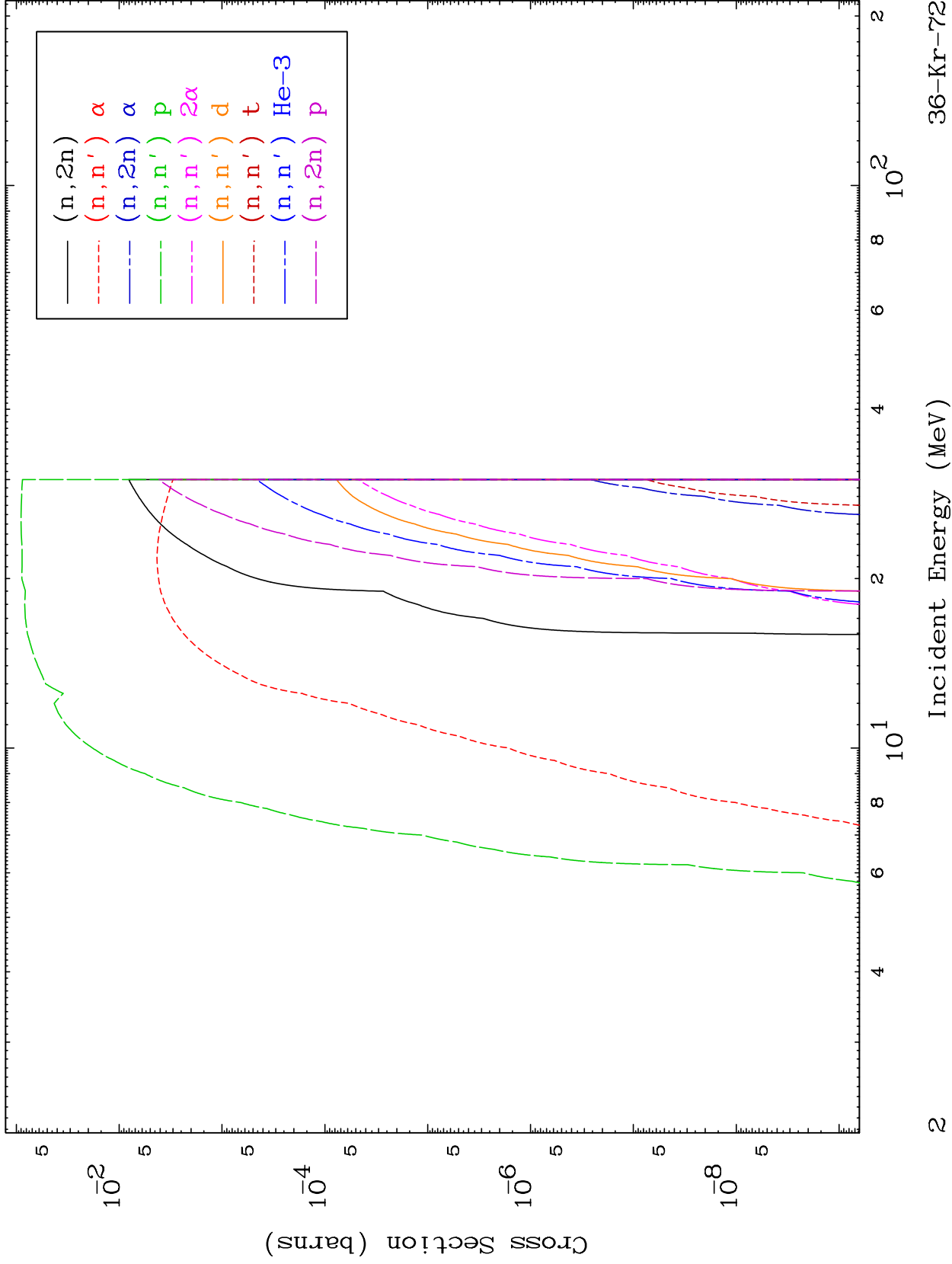
Press Mouse Button to Start

MAT 3607

Major
293 Kelvin Cross Sections

36-Kr-72

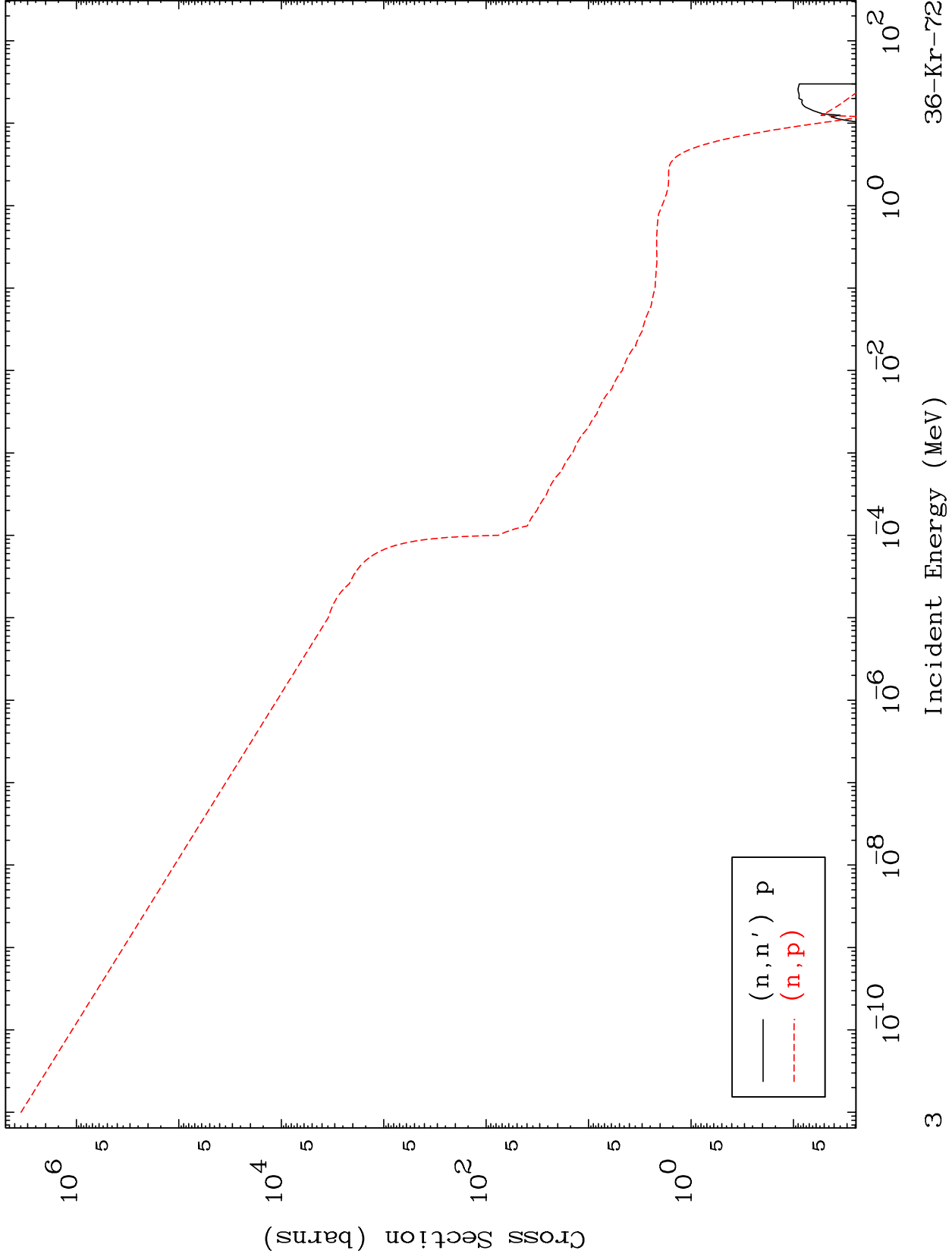




MAT 3607

Charged Particle
293 Kelvin Cross Sections

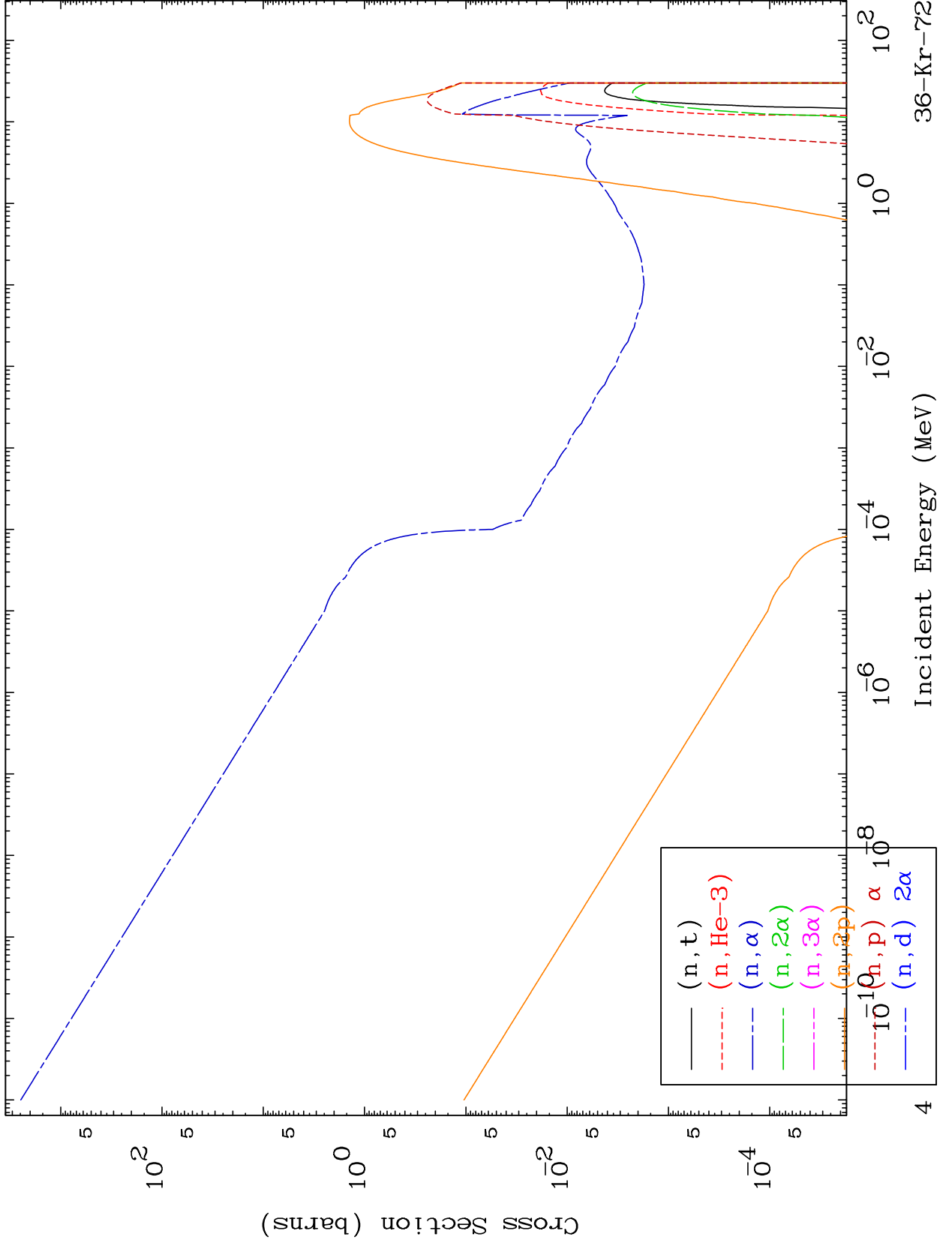
36-Kr-72



MAT 3607

Charged Particle
293 Kelvin Cross Sections

36-Kr-72



36-Kr-72

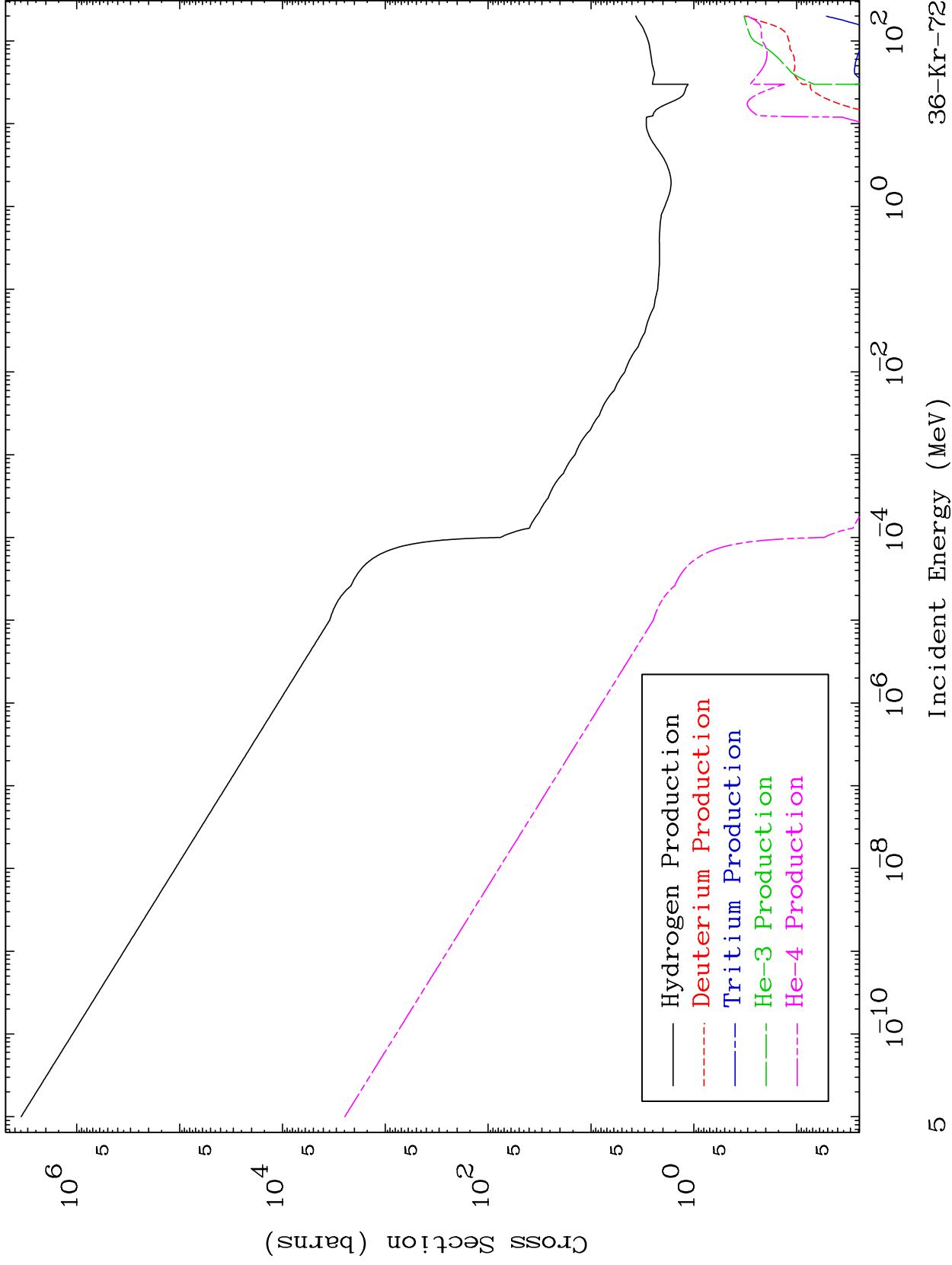
Incident Energy (MeV)

4

MAT 3607

Particle Production
293 Kelvin Cross Sections

36-Kr-72

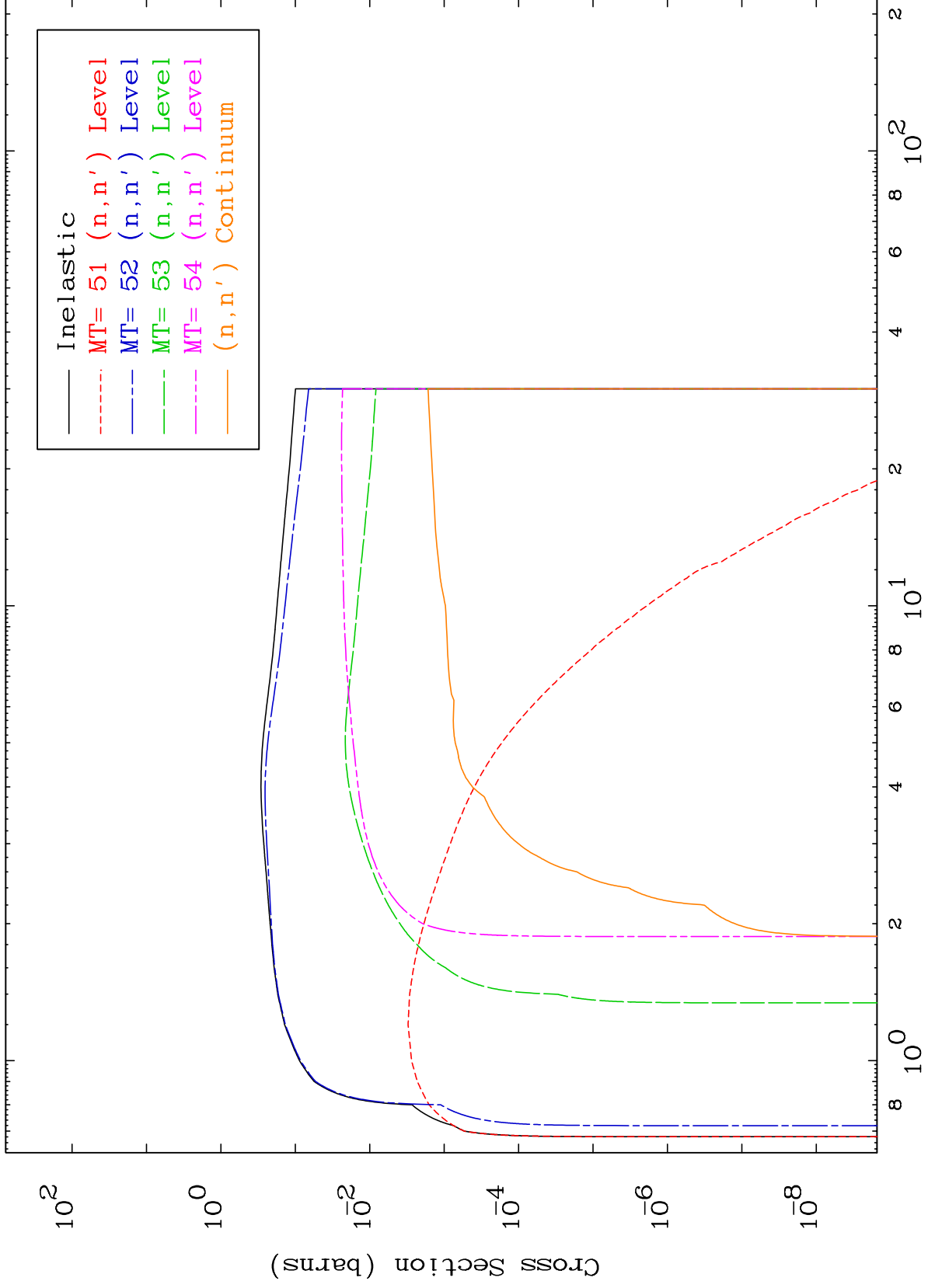


MAT 3607

(n,n') Level

36-Kr-72

293 Kelvin Cross Sections



6

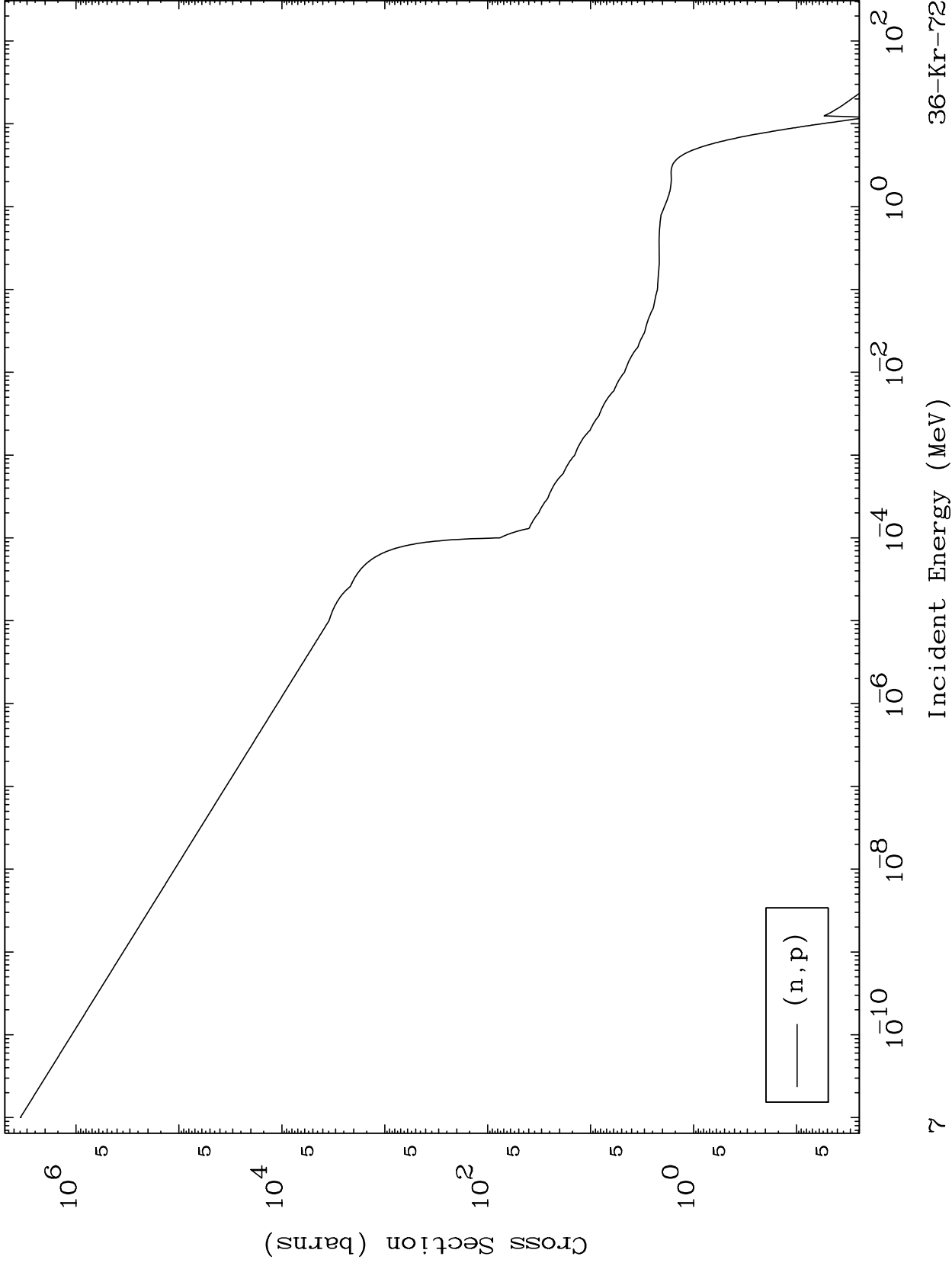
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,p) Levels
293 Kelvin Cross Sections

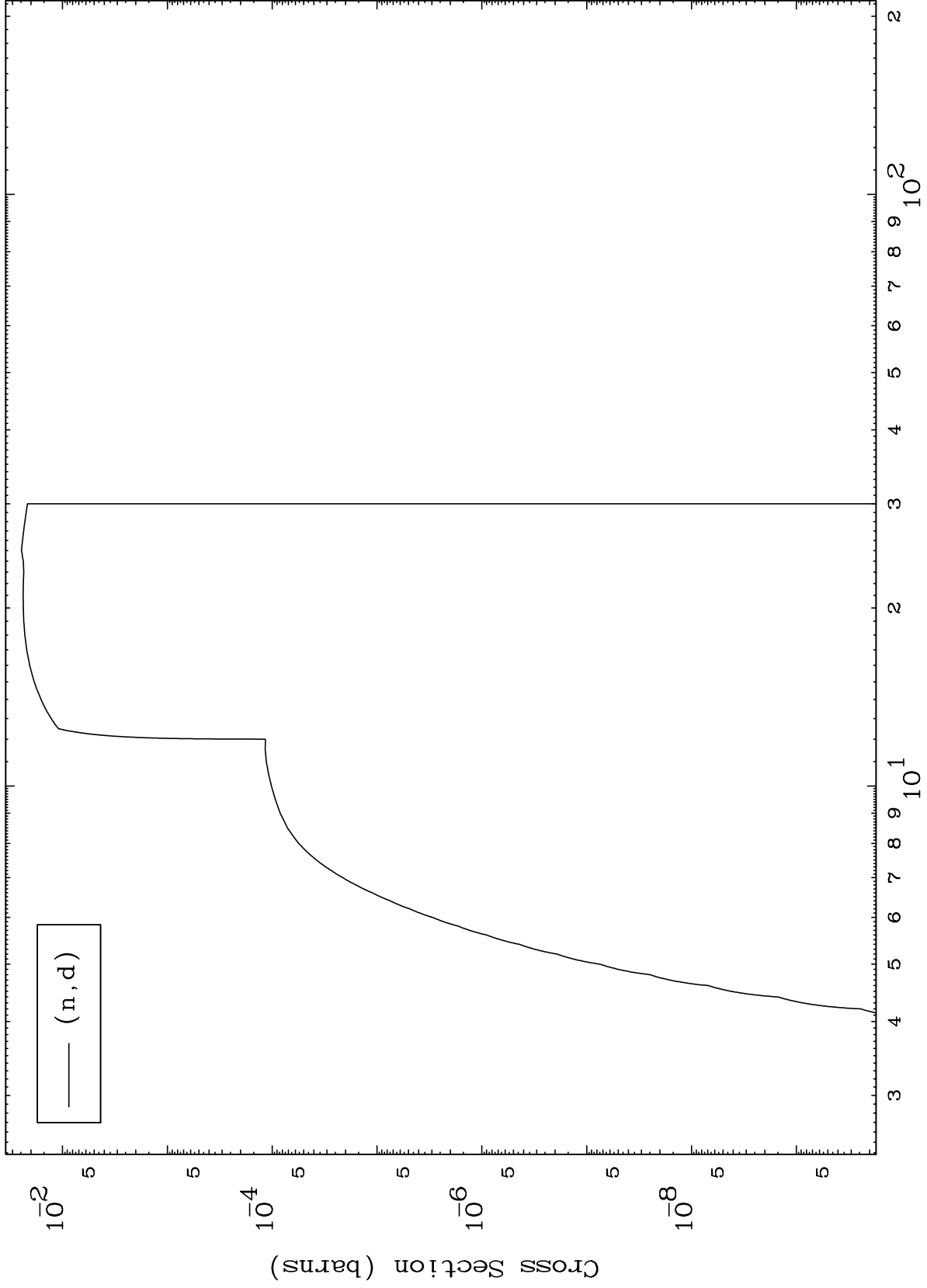
36-Kr-72



MAT 3607

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-72

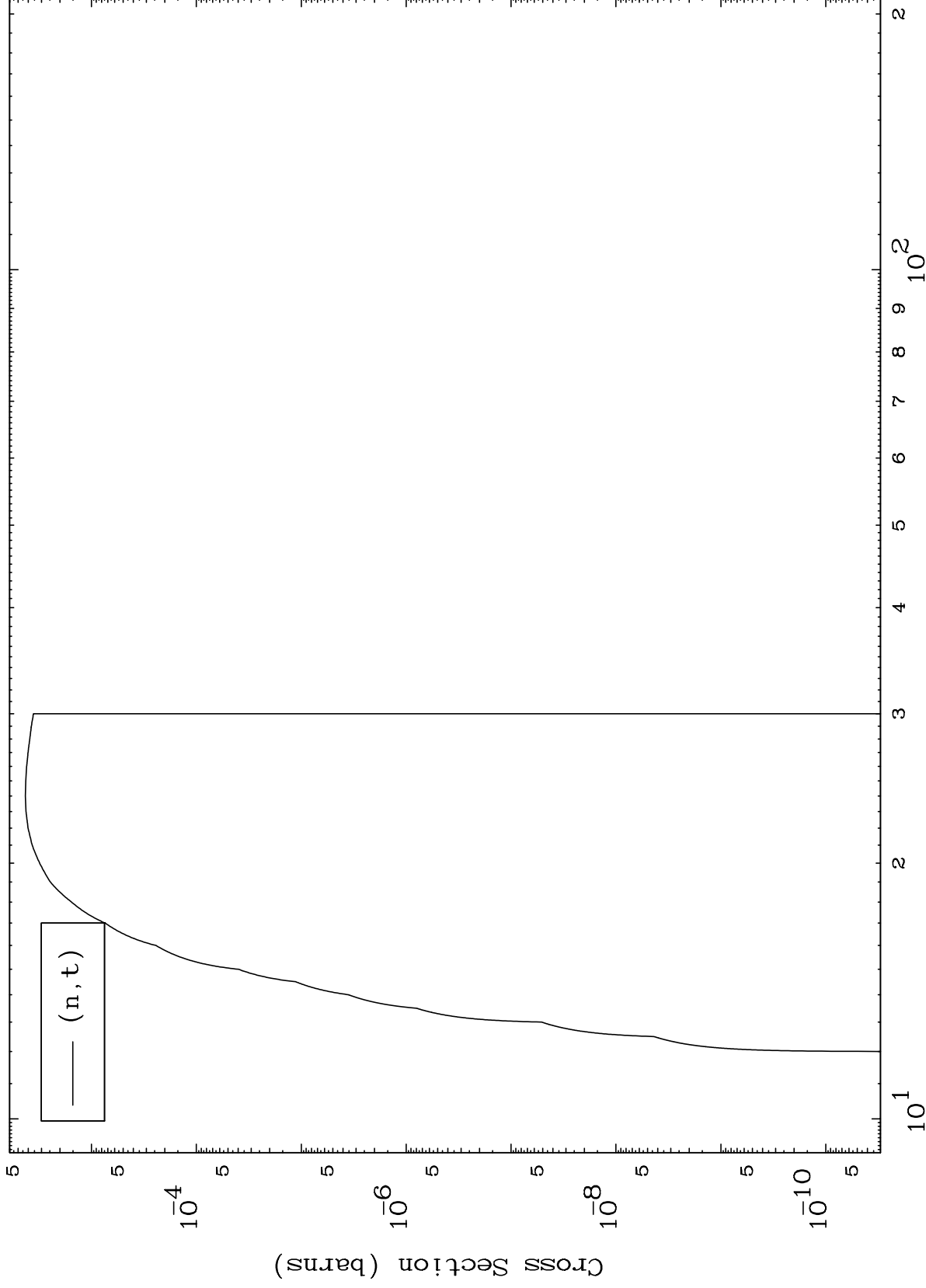


(n,d)

MAT 3607

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-72



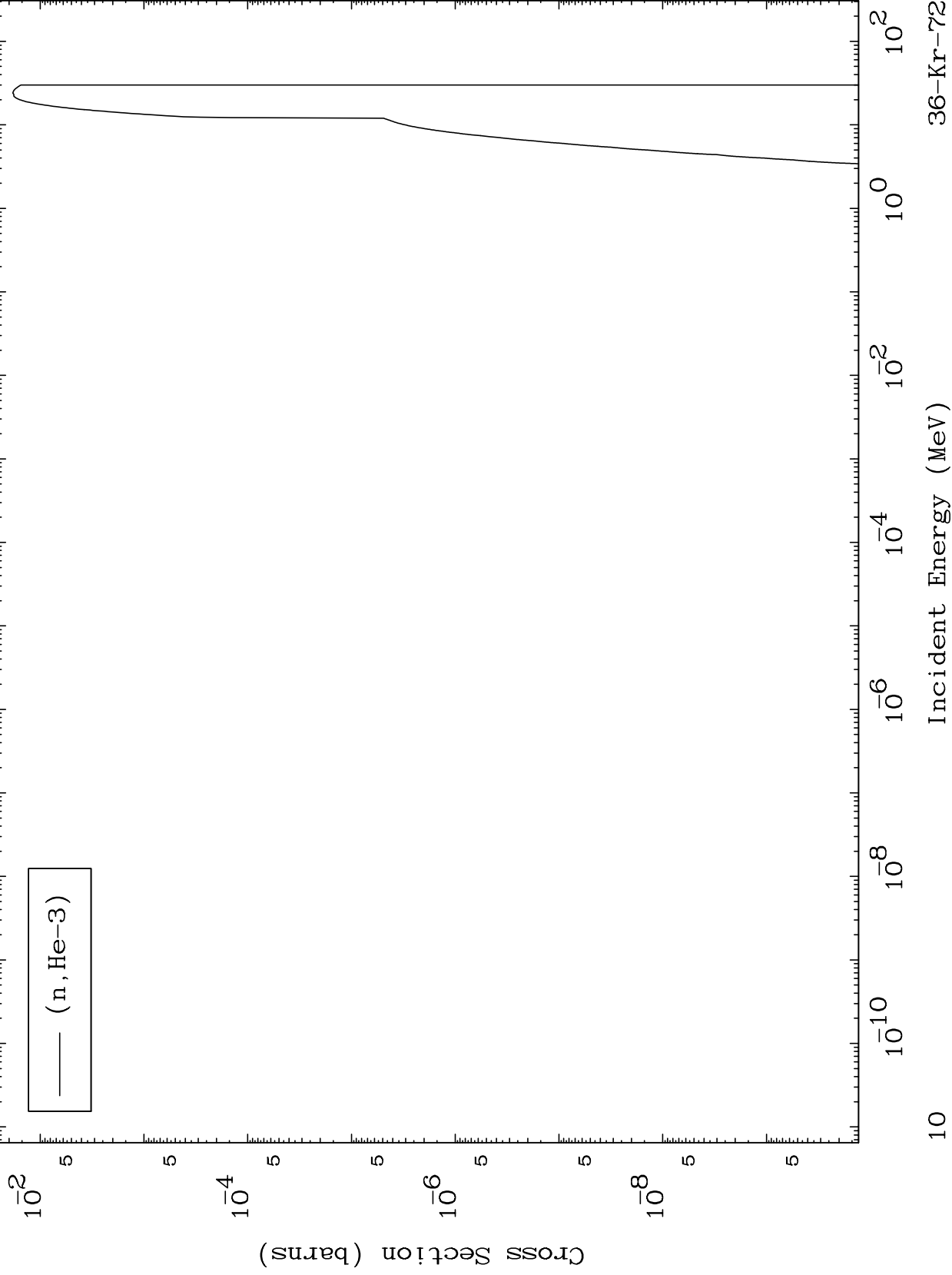
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-72



10

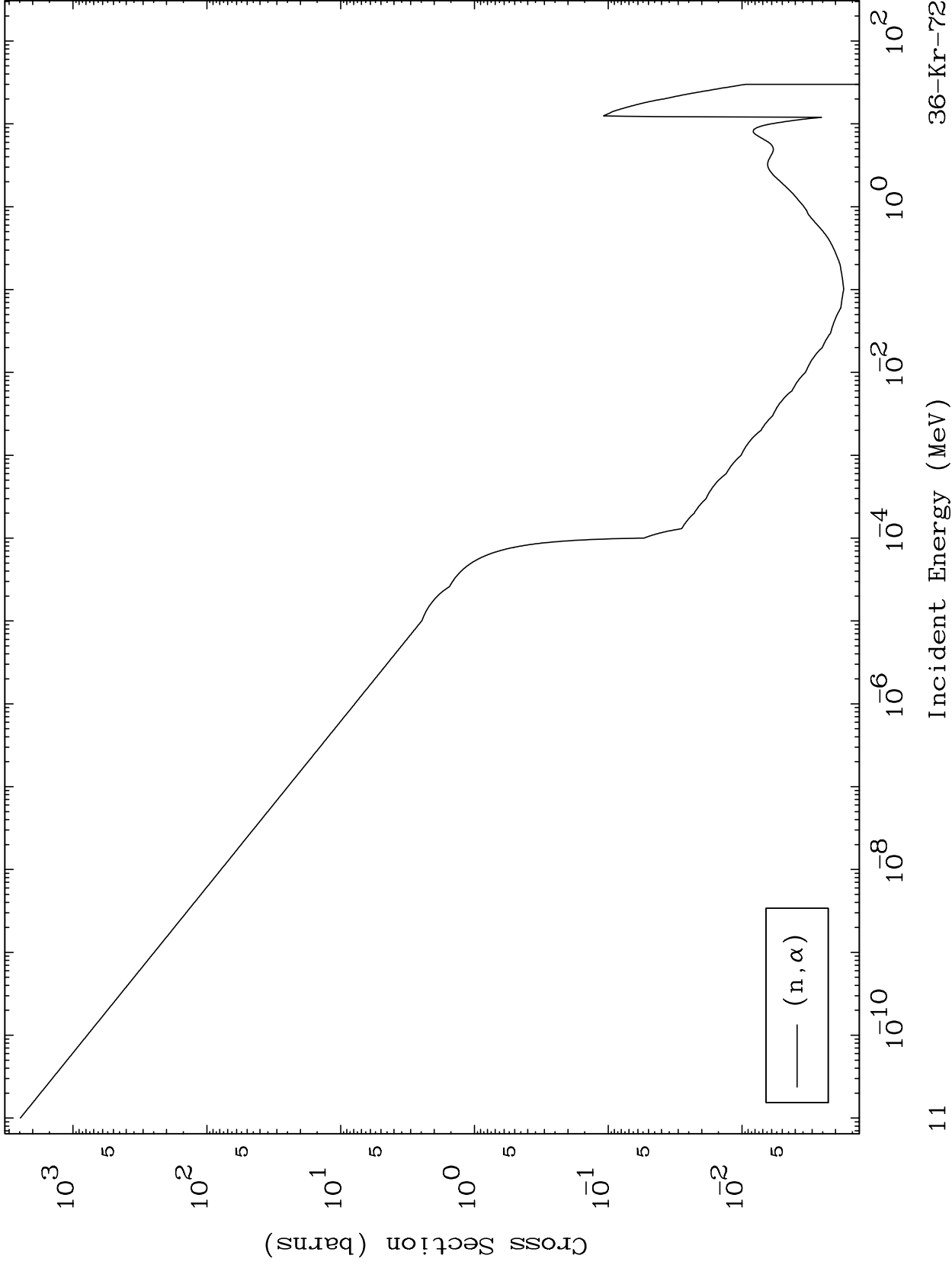
Incident Energy (MeV)

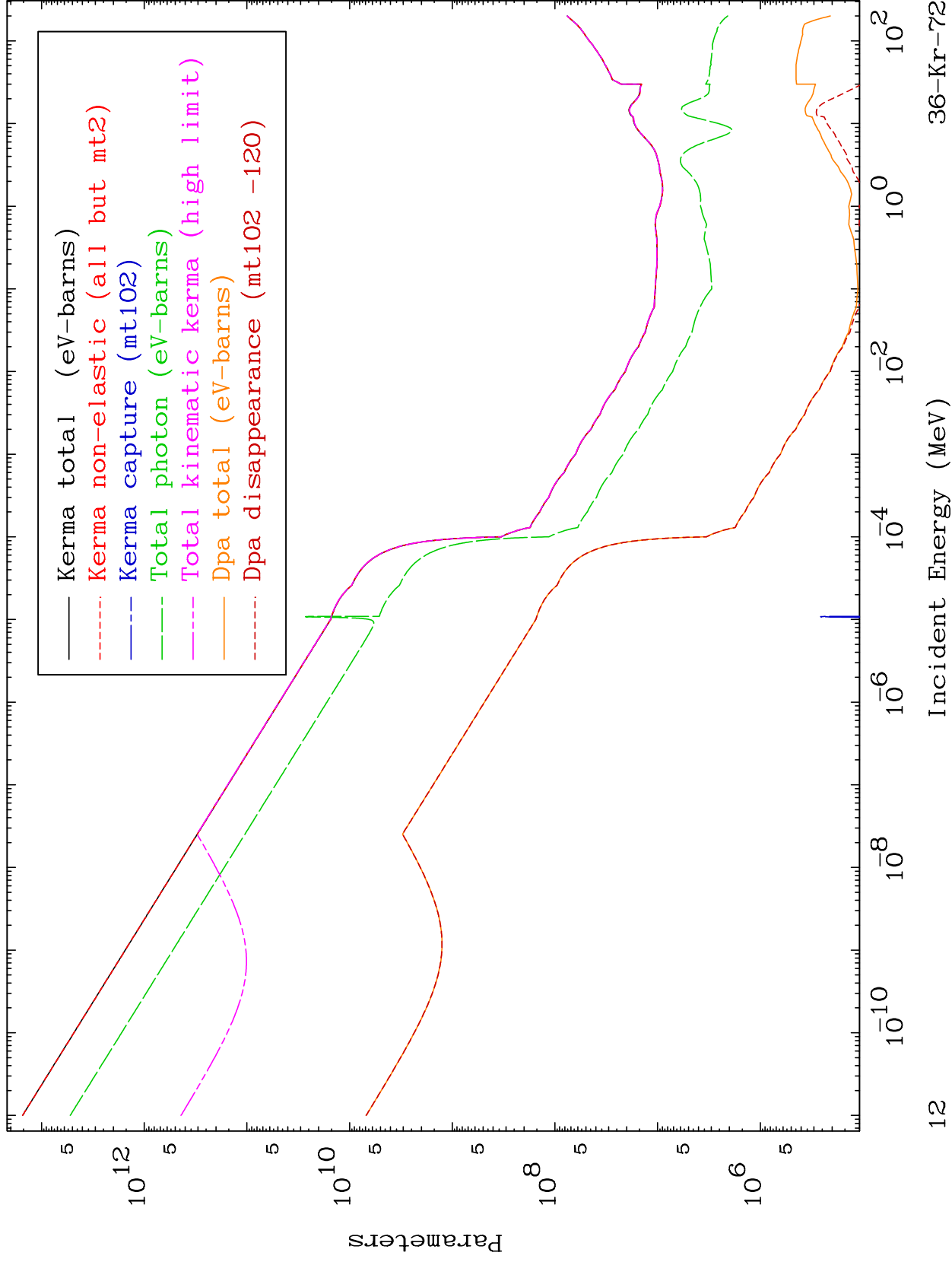
36-Kr-72

MAT 3607

(n,α) Levels
293 Kelvin Cross Sections

36-Kr-72

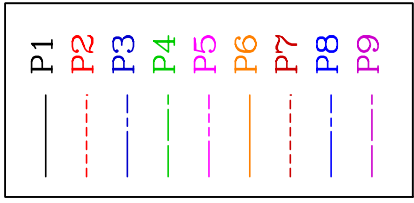
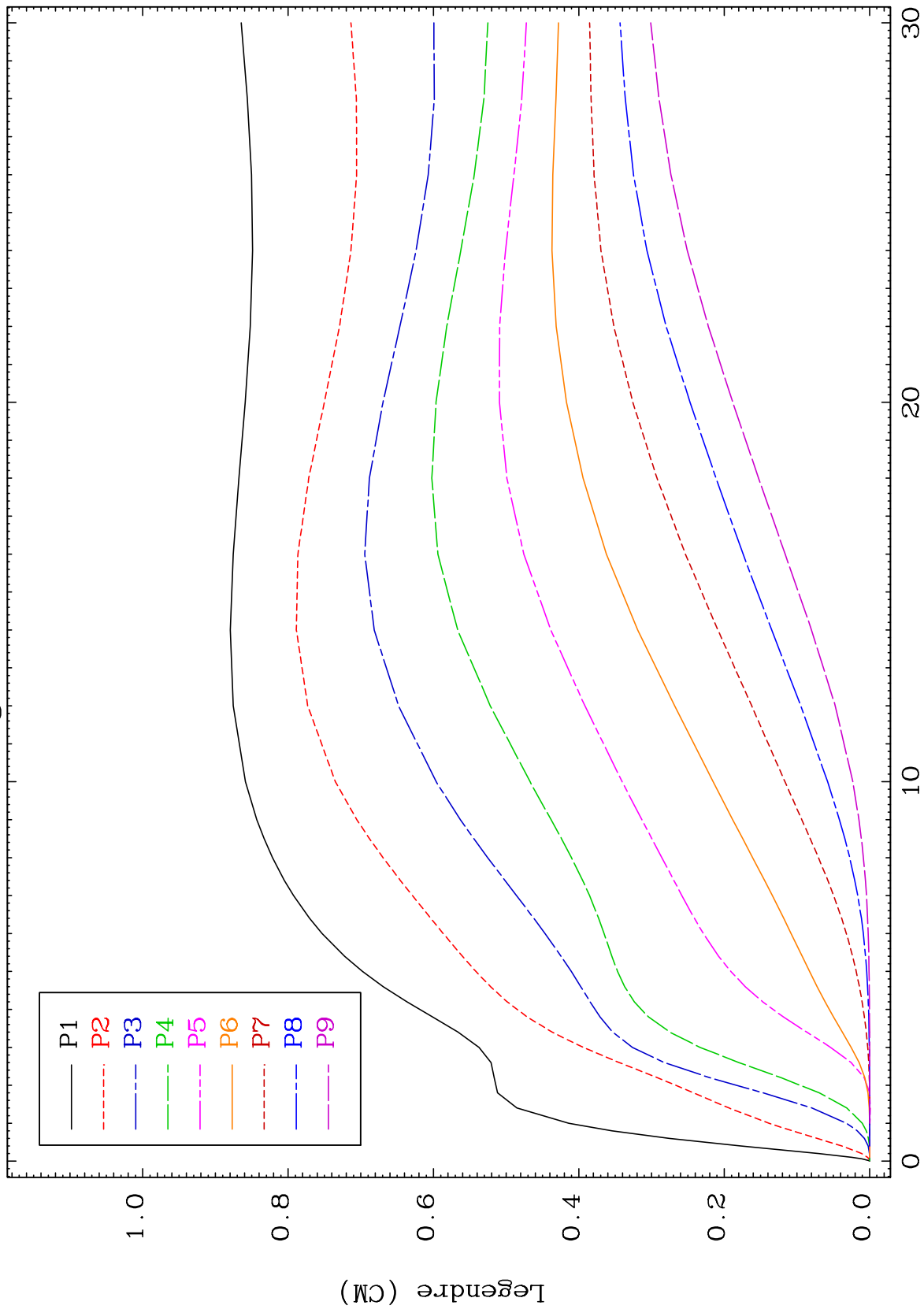




MAT 3607

Elastic Legendre Coefficients

36-Kr-72



13

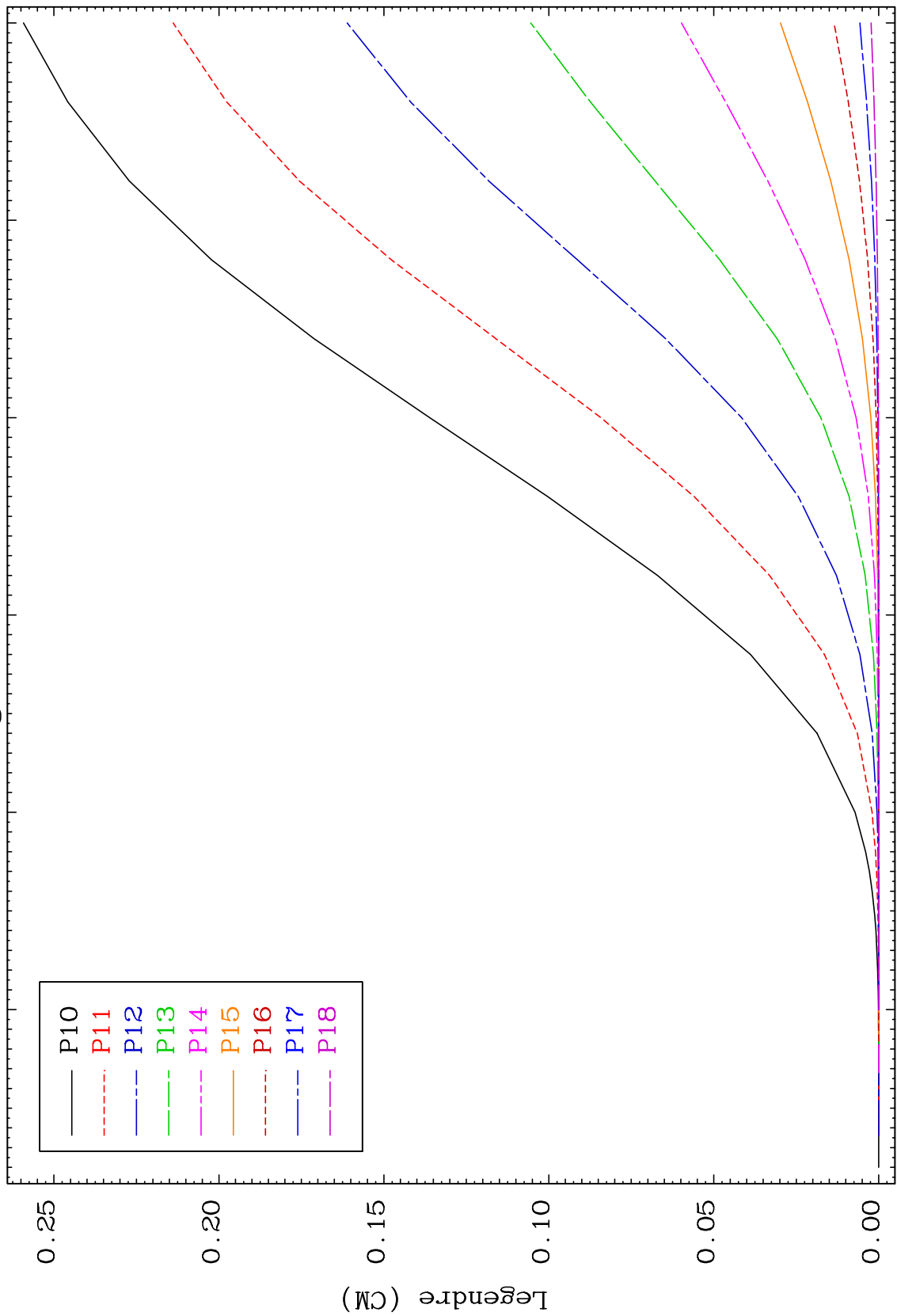
Incident Energy (MeV)

36-Kr-72

MAT 3607

Elastic Legendre Coefficients

³⁶Kr-72



14

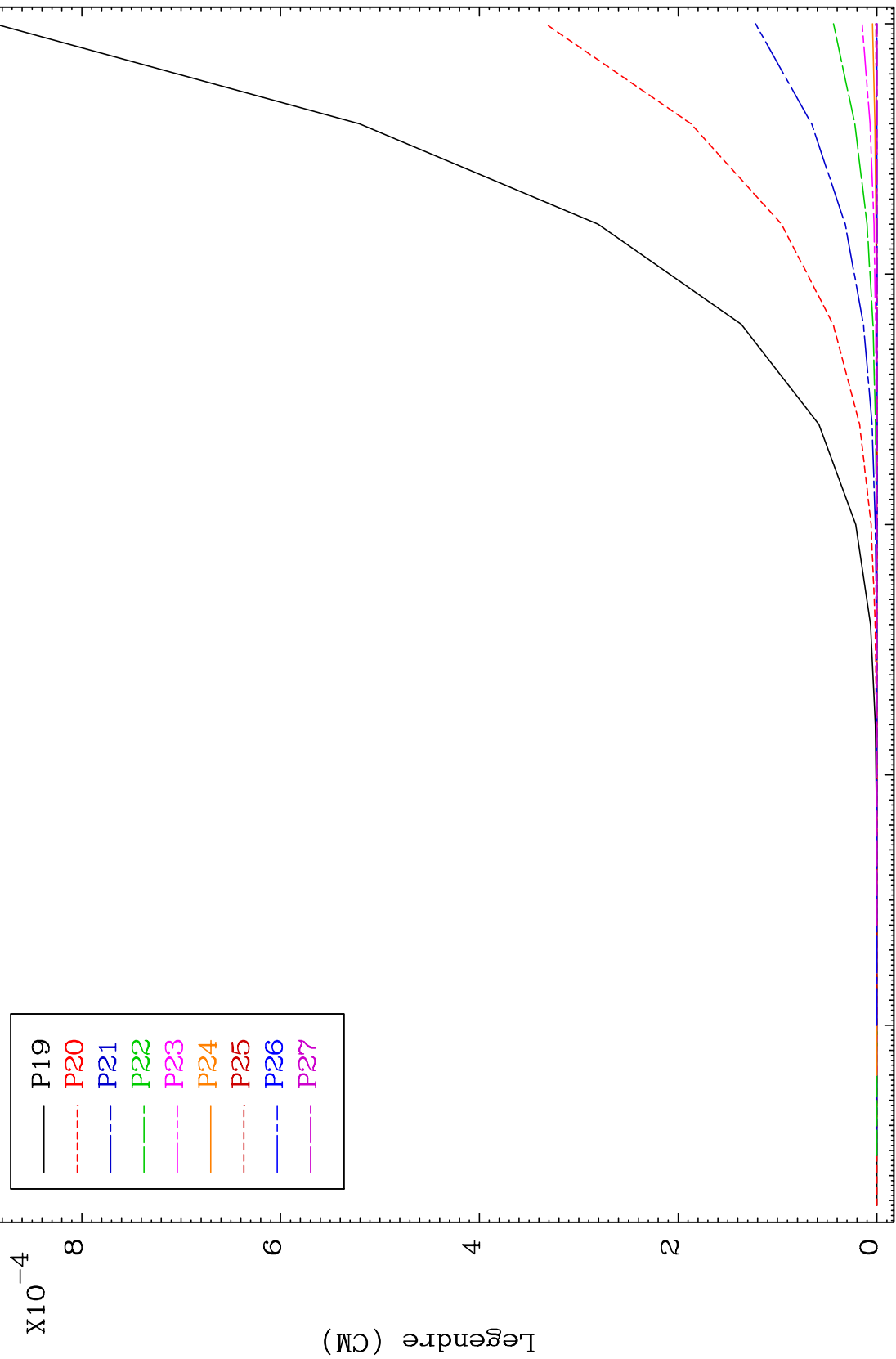
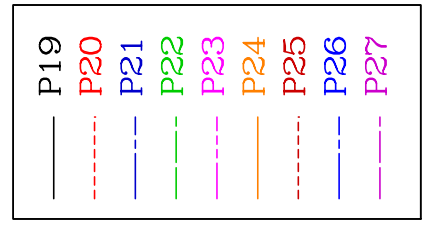
Incident Energy (MeV)

³⁶Kr-72

MAT 3607

Elastic Legendre Coefficients

36-Kr-72



15

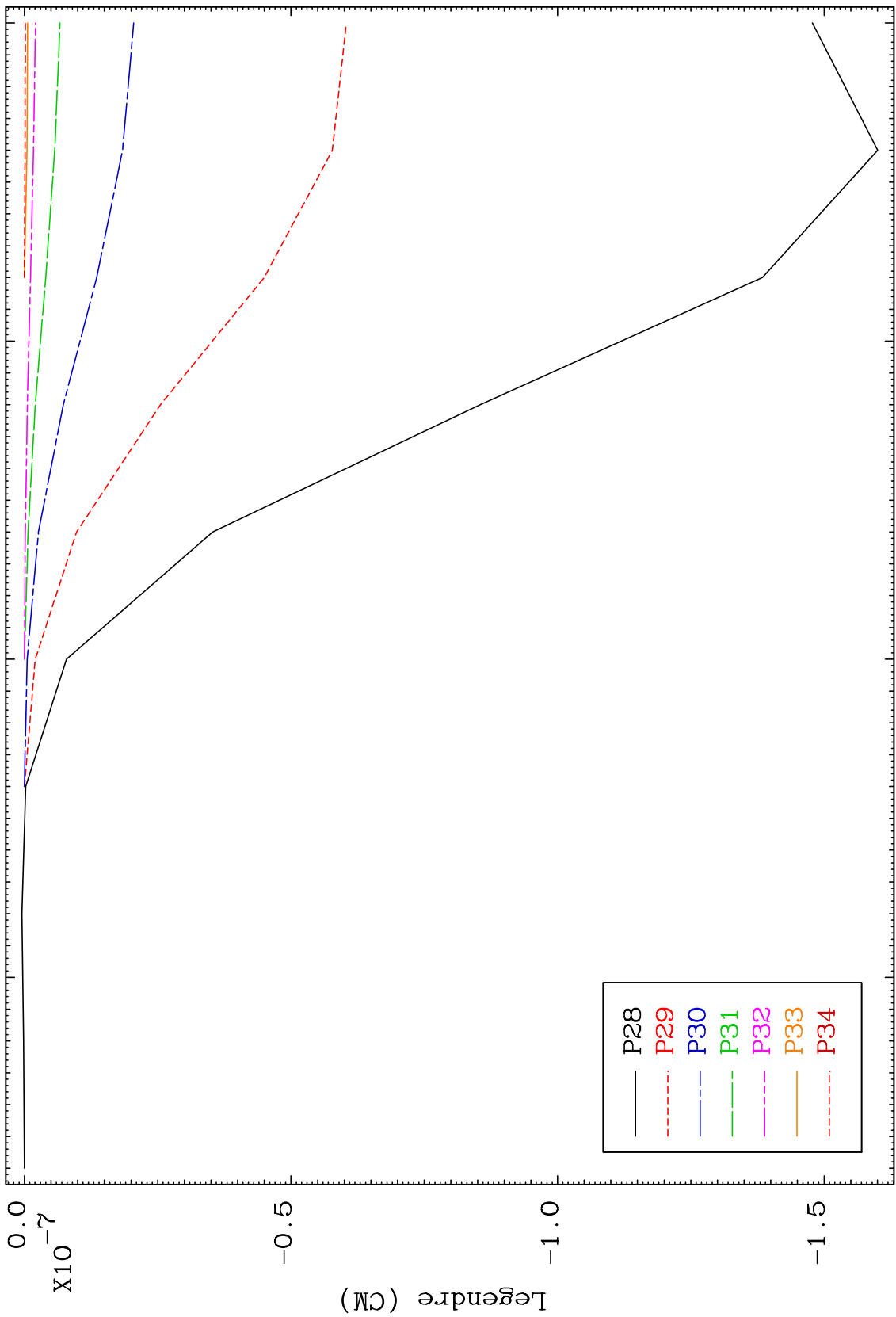
Incident Energy (MeV)

36-Kr-72

MAT 3607

36-Kr-72

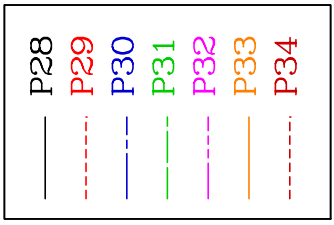
Elastic Legendre Coefficients



Legendre (CM)
 $\times 10^{-7}$

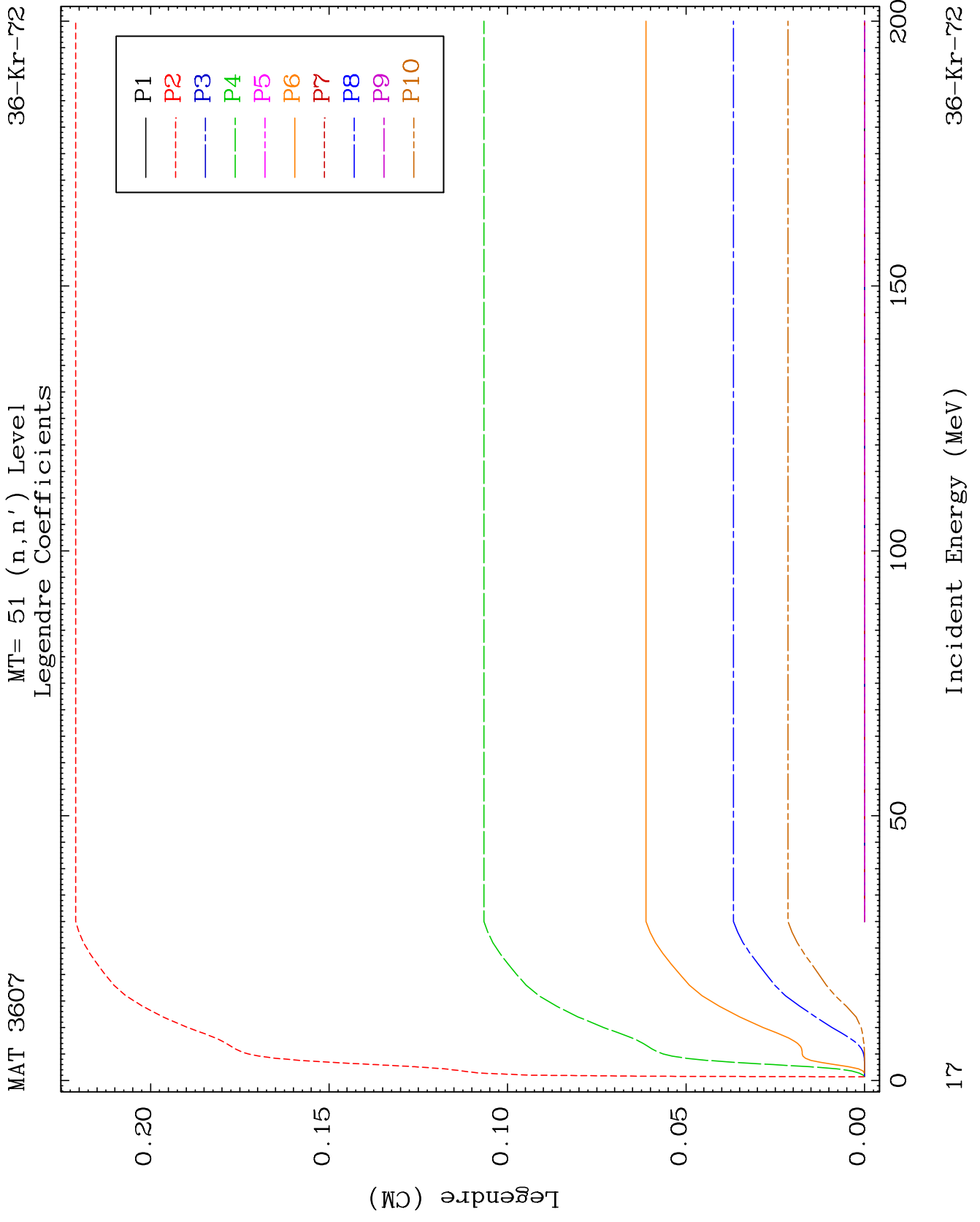
36-Kr-72

Incident Energy (MeV)



16

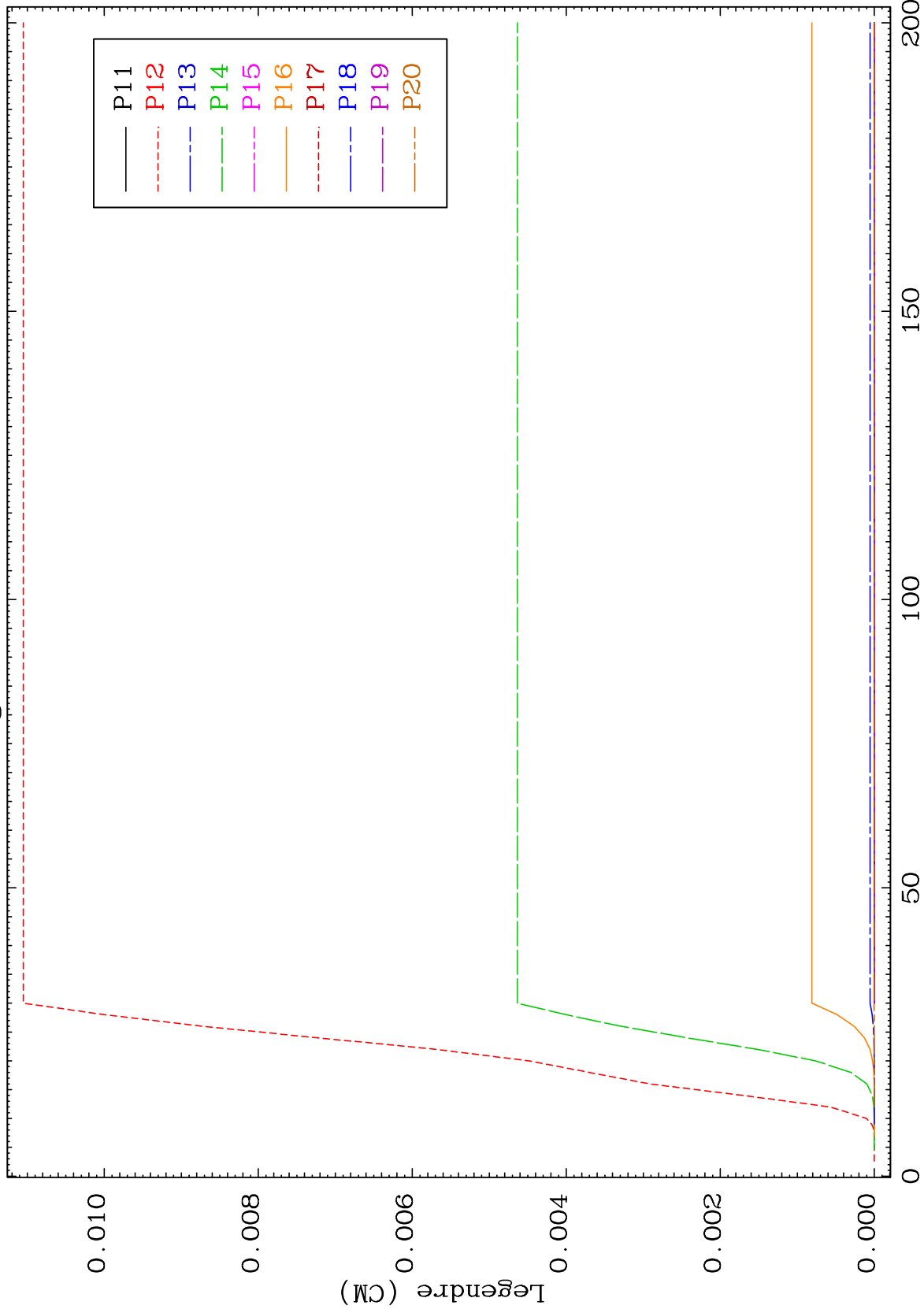
36-Kr-72



MAT 3607

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

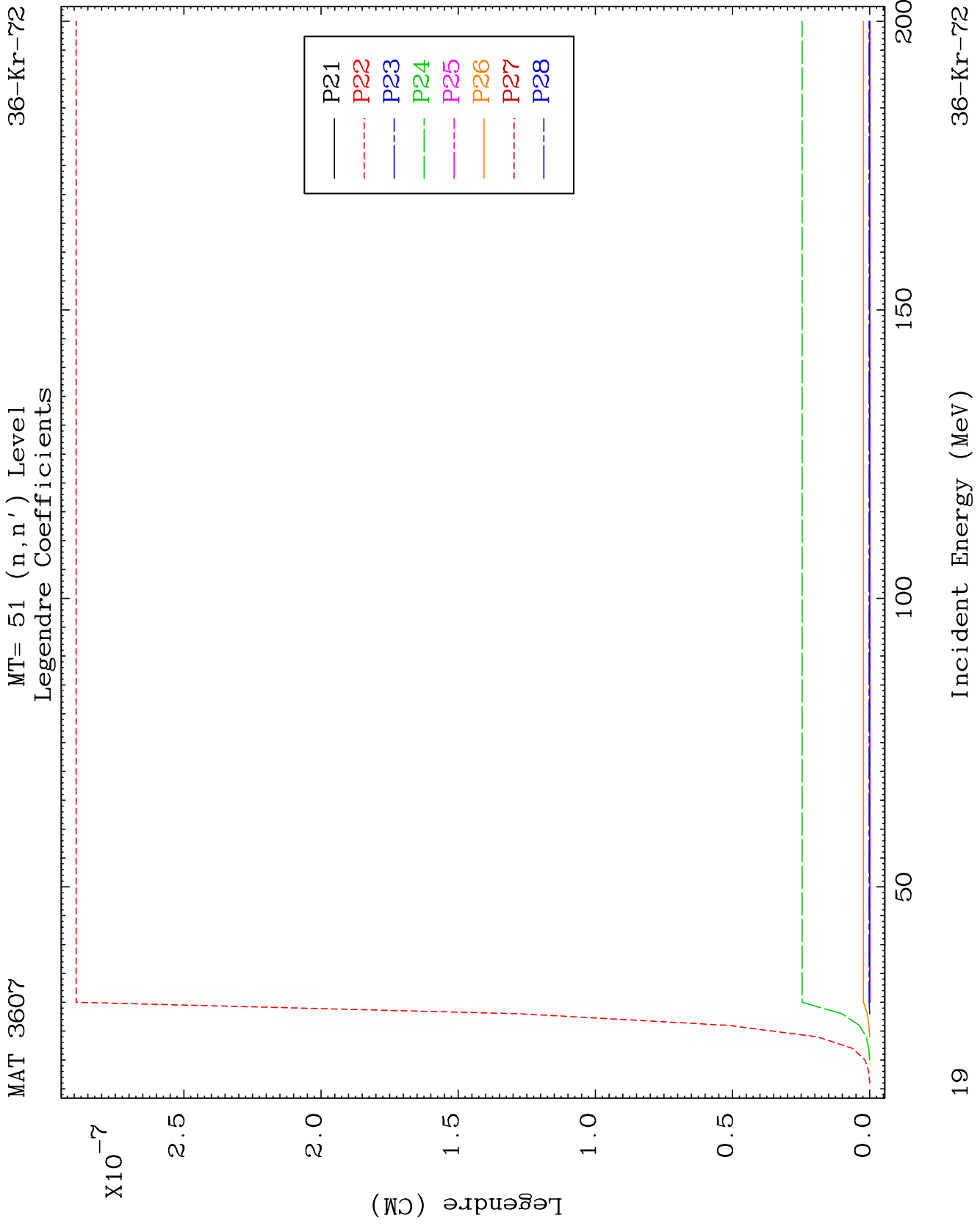
36-Kr-72



18

Incident Energy (MeV)

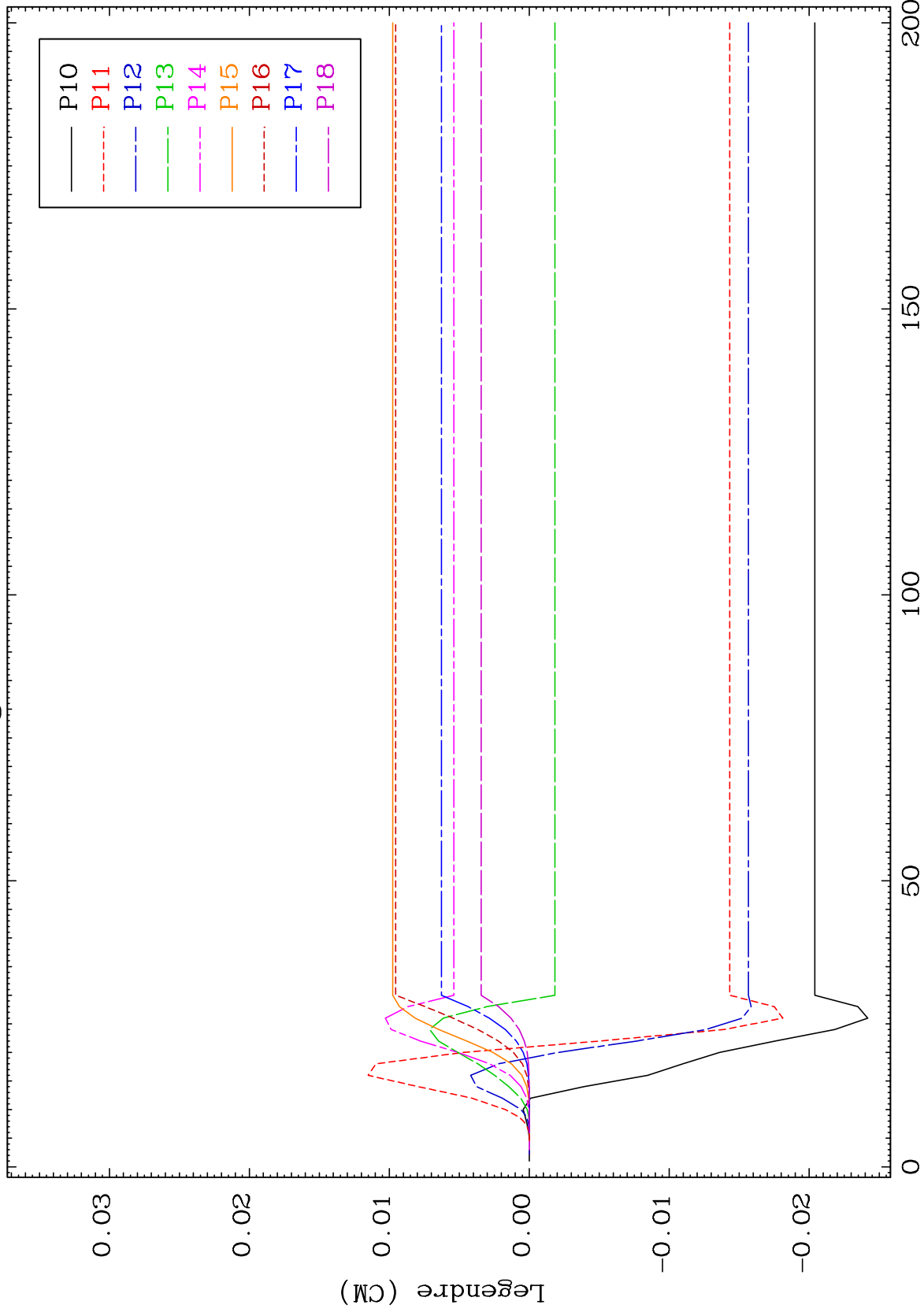
36-Kr-72



MAT 3607

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

36-Kr-72



21

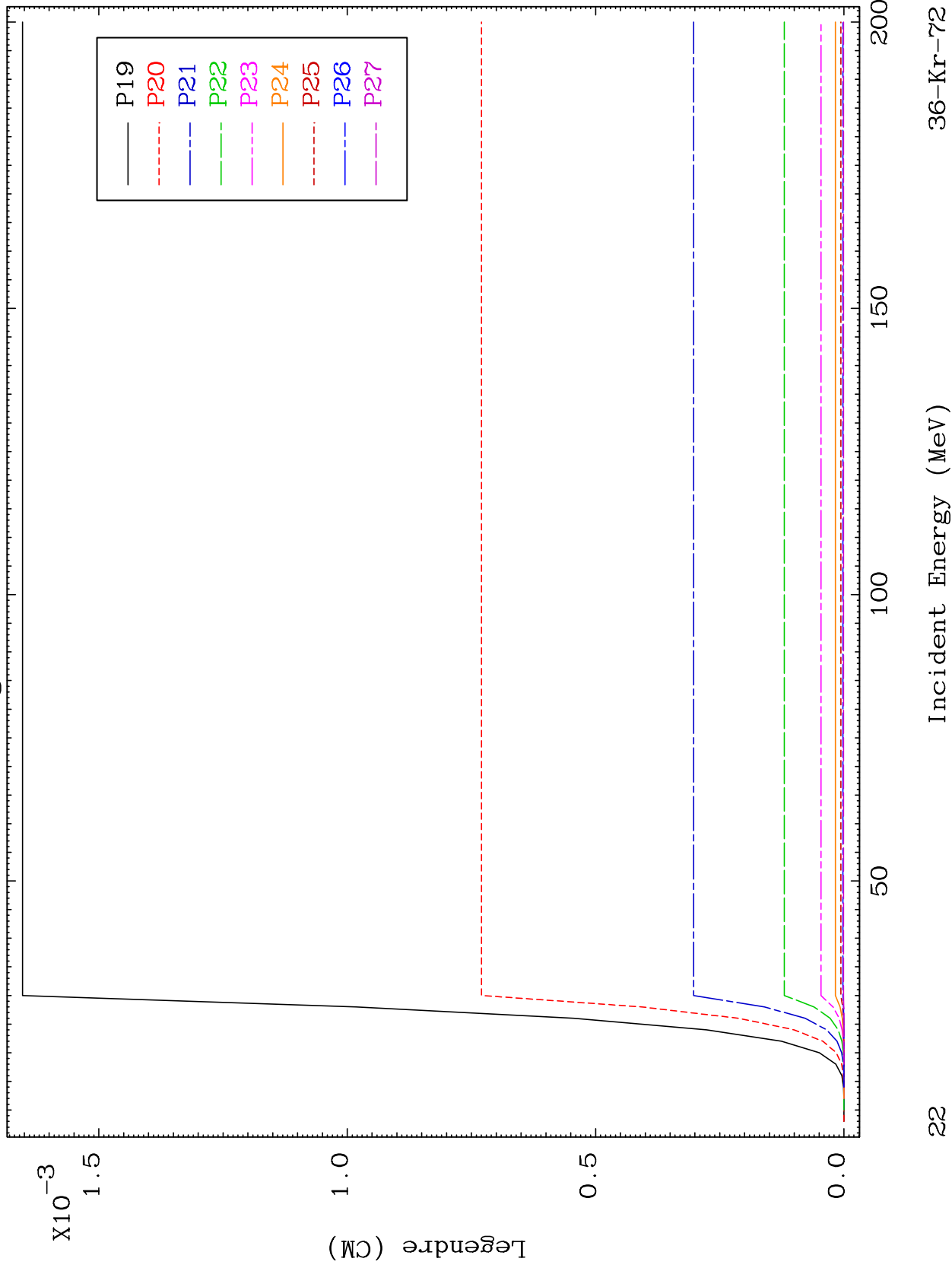
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



22

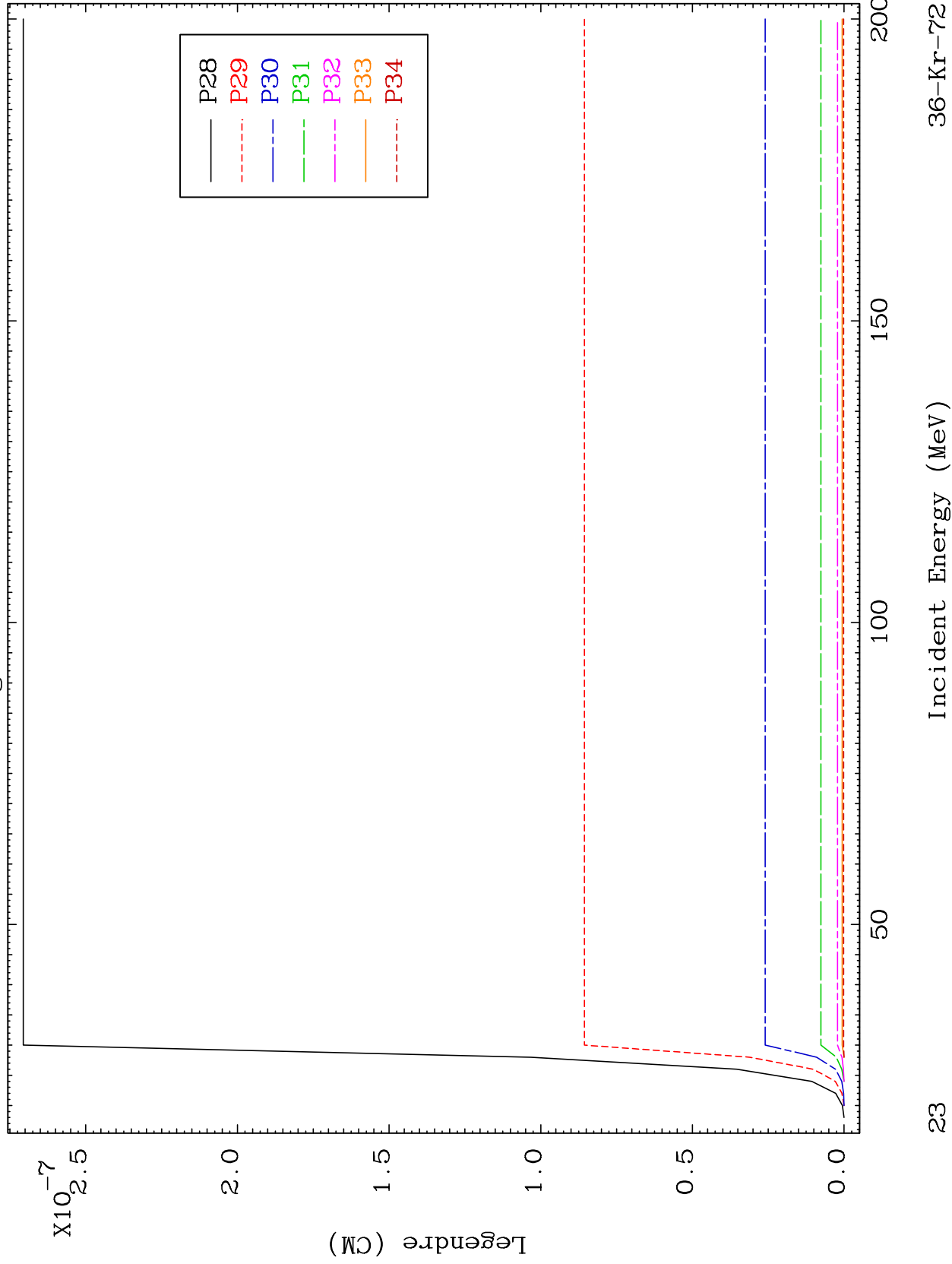
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72

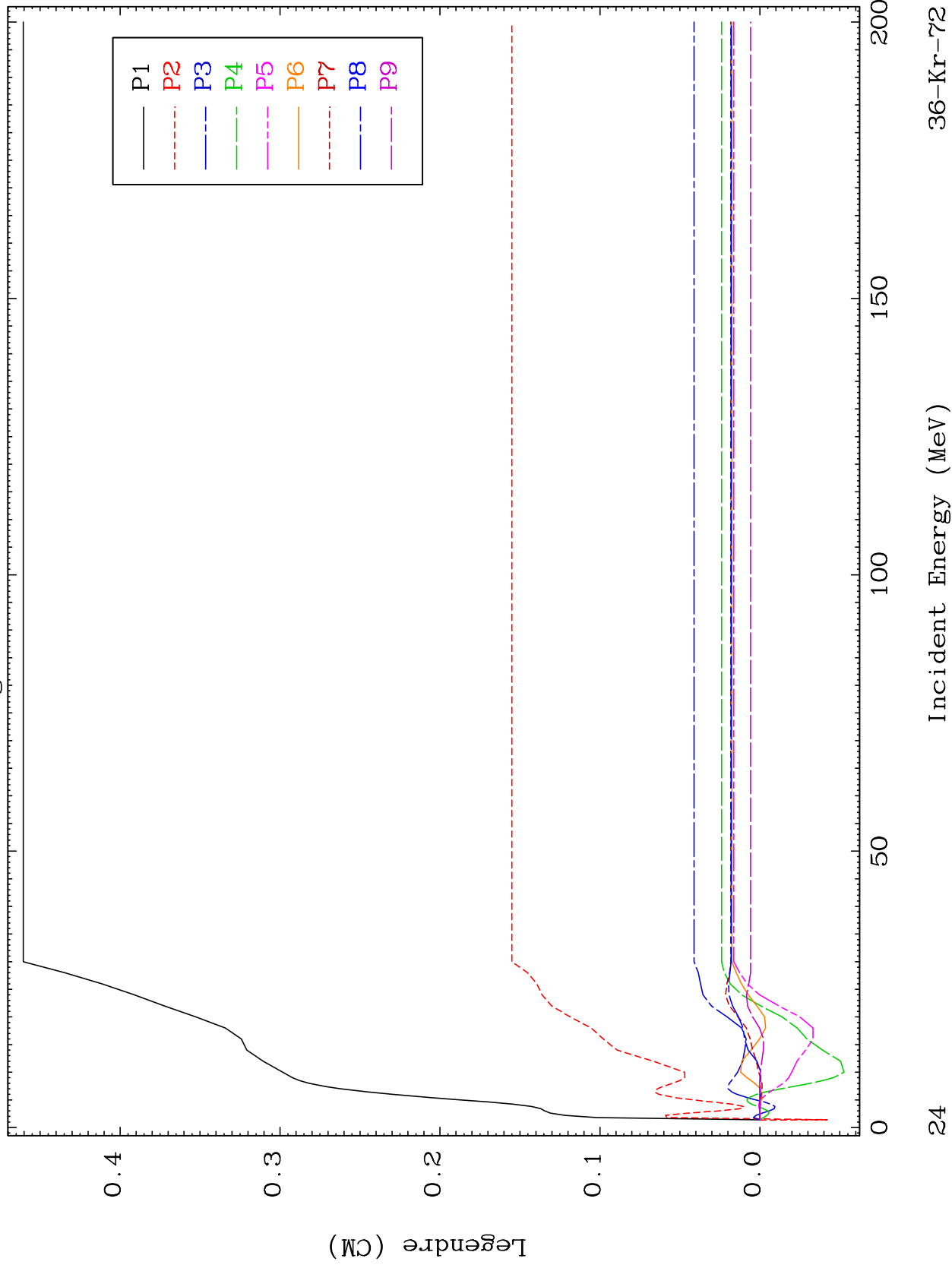


23

MAT 3607

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

36-Kr-72



24

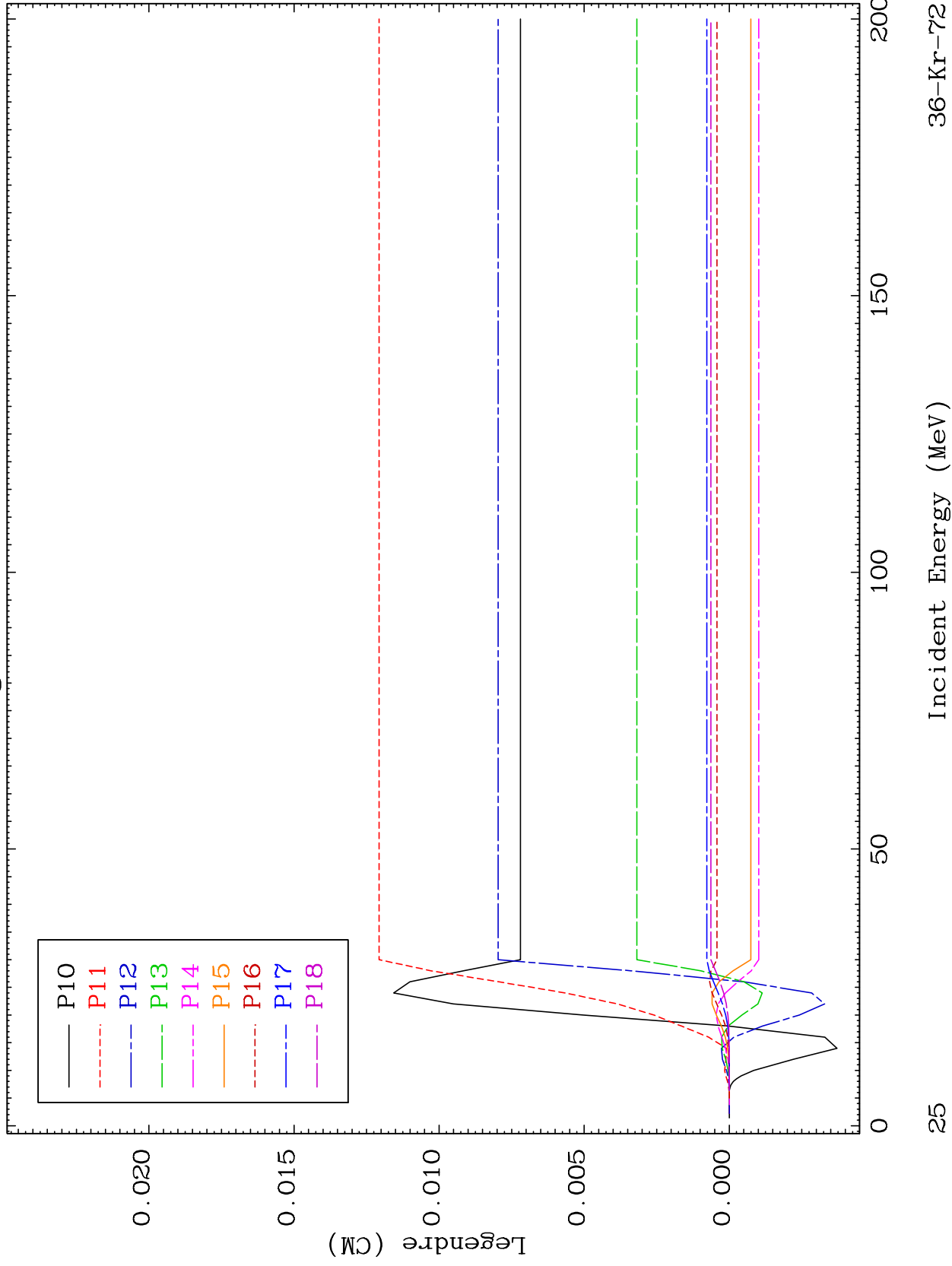
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



36-Kr-72

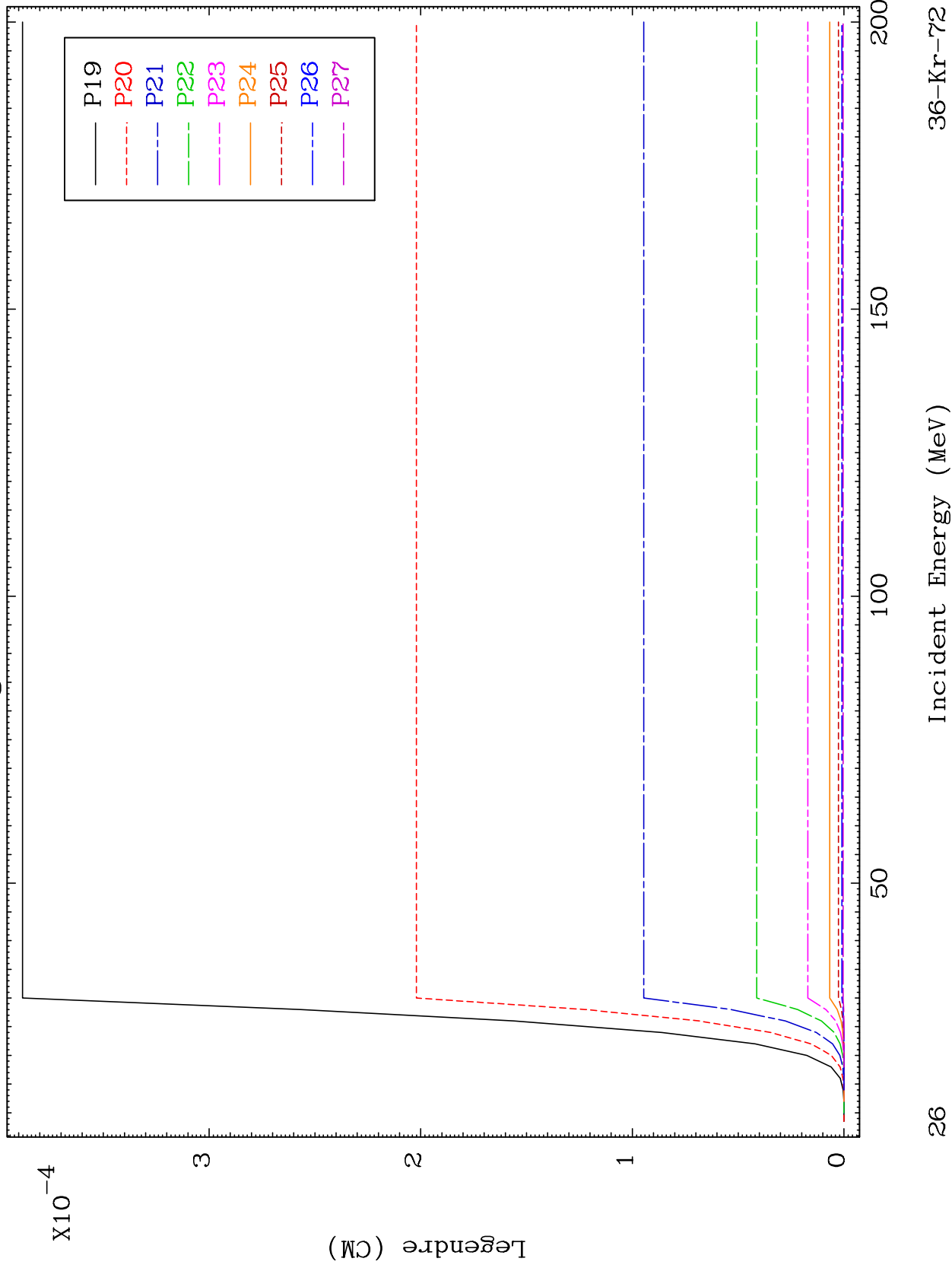
Incident Energy (MeV)

25

MAT 3607

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

36-Kr-72



26

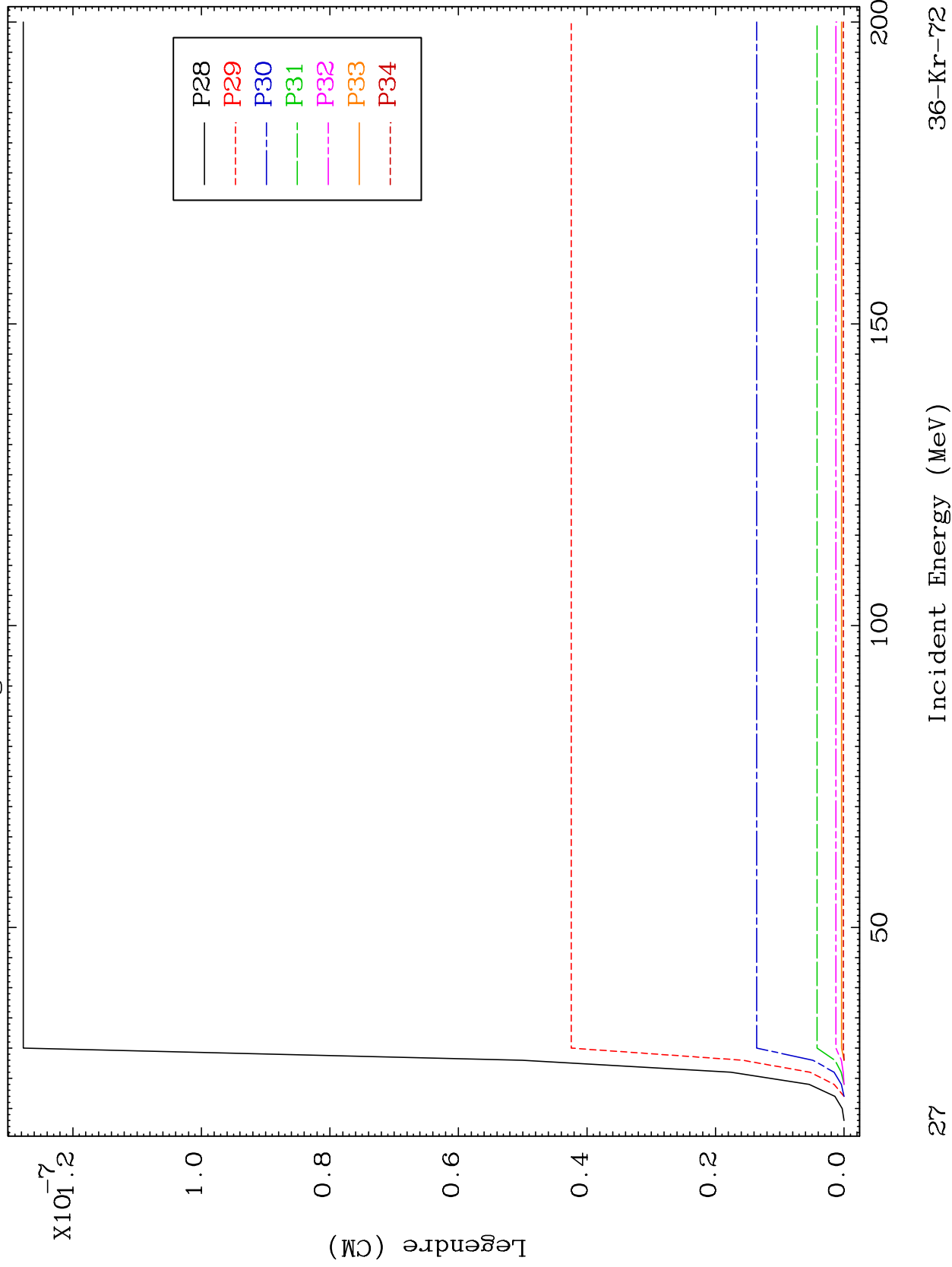
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



27

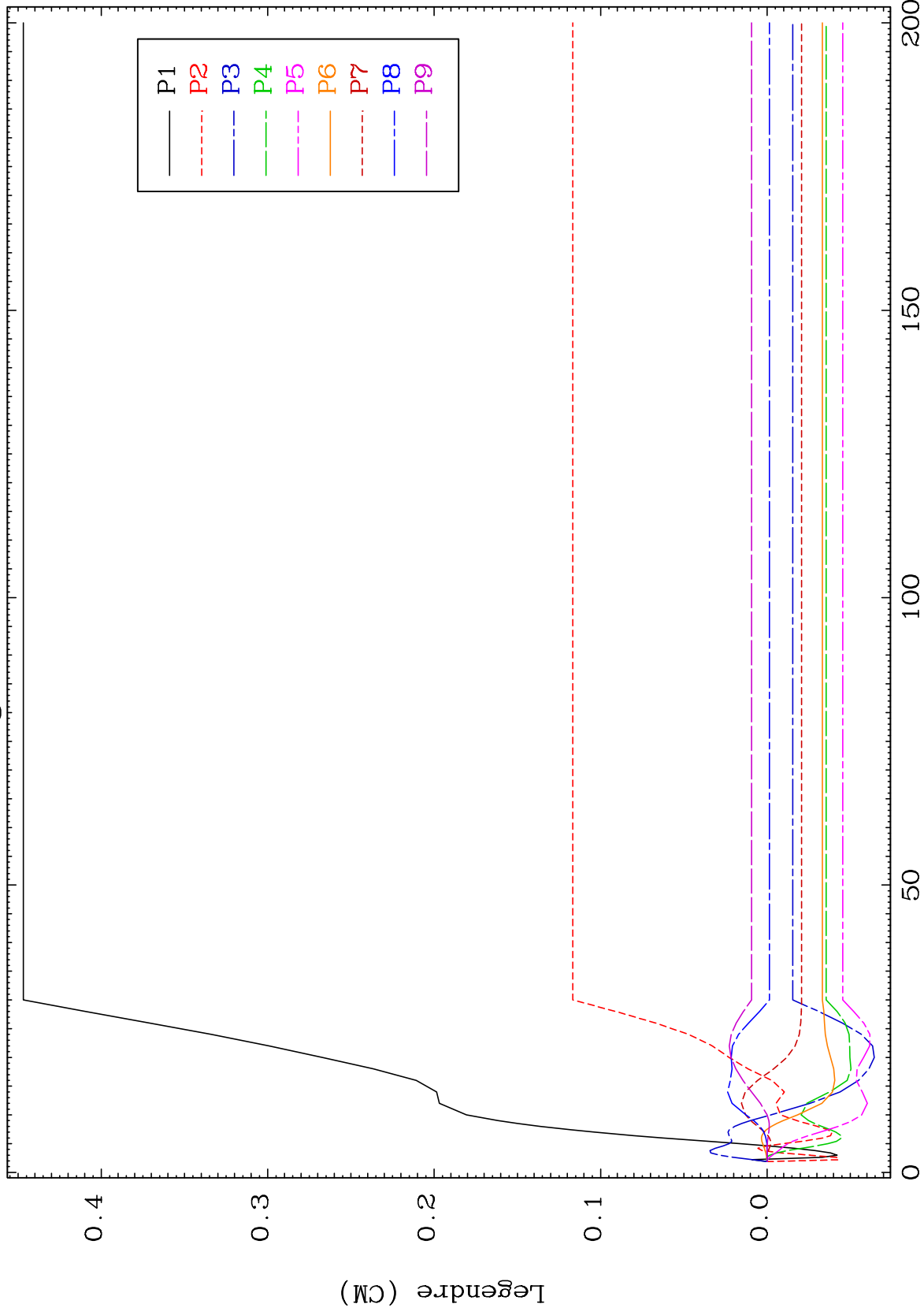
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

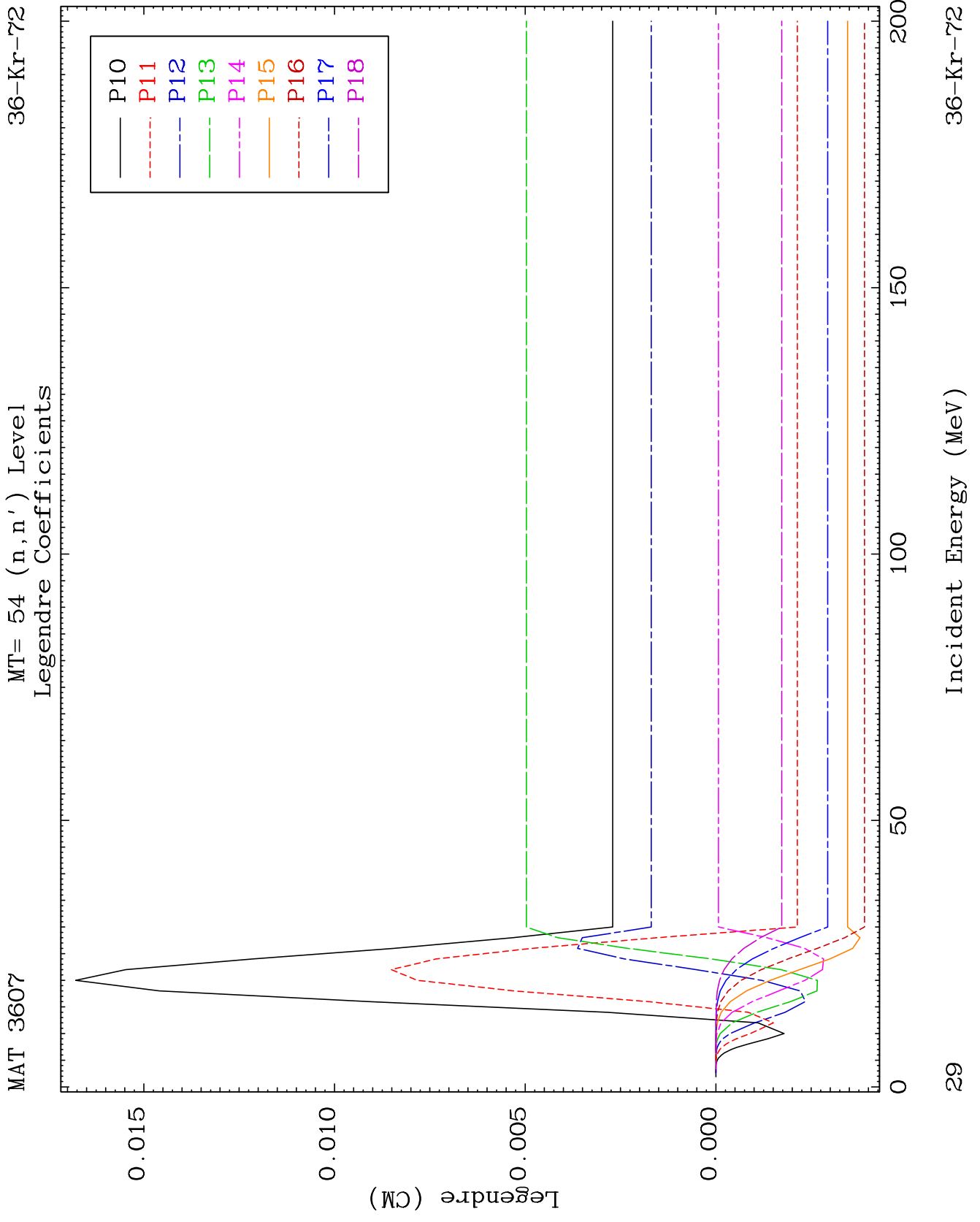
36-Kr-72

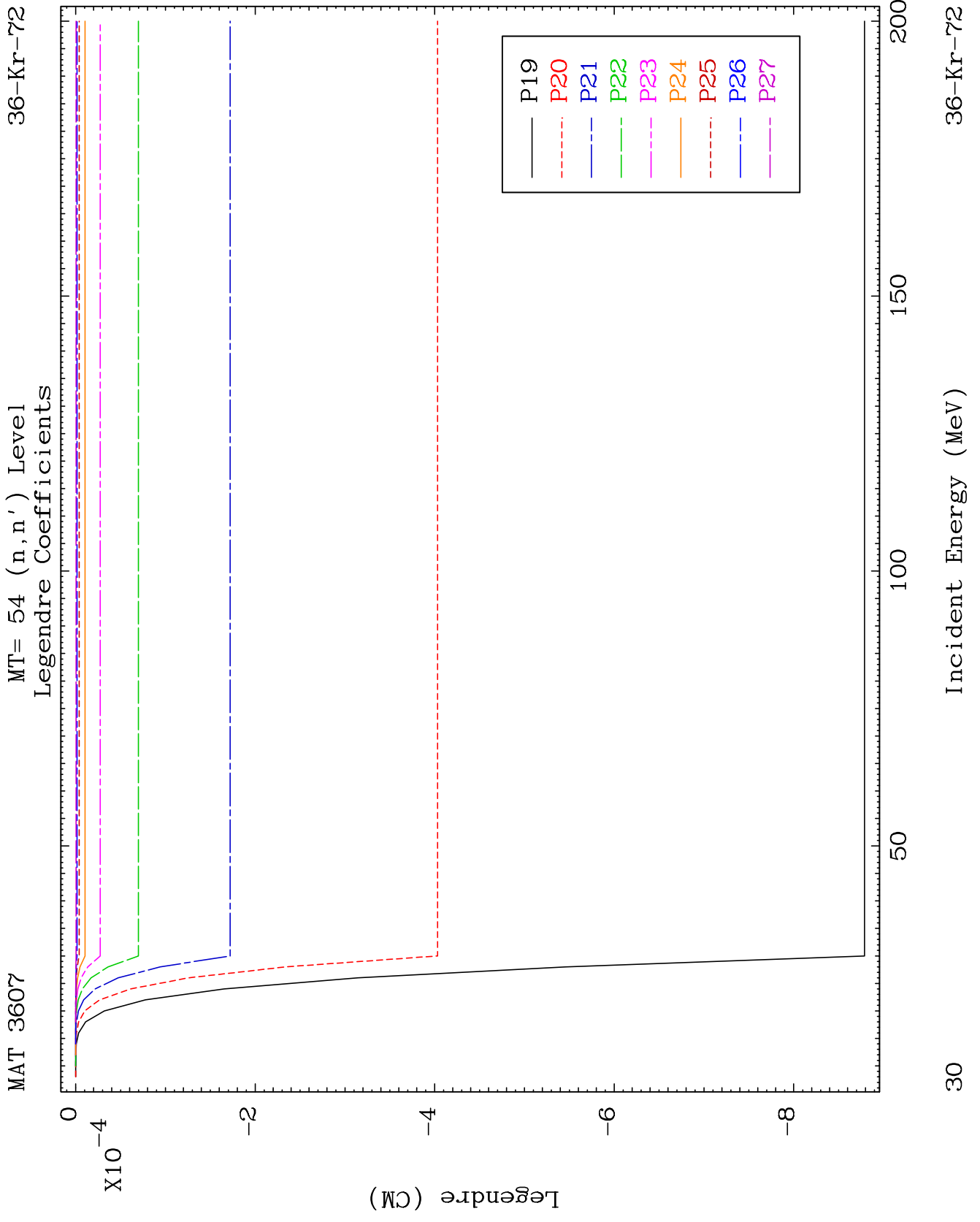


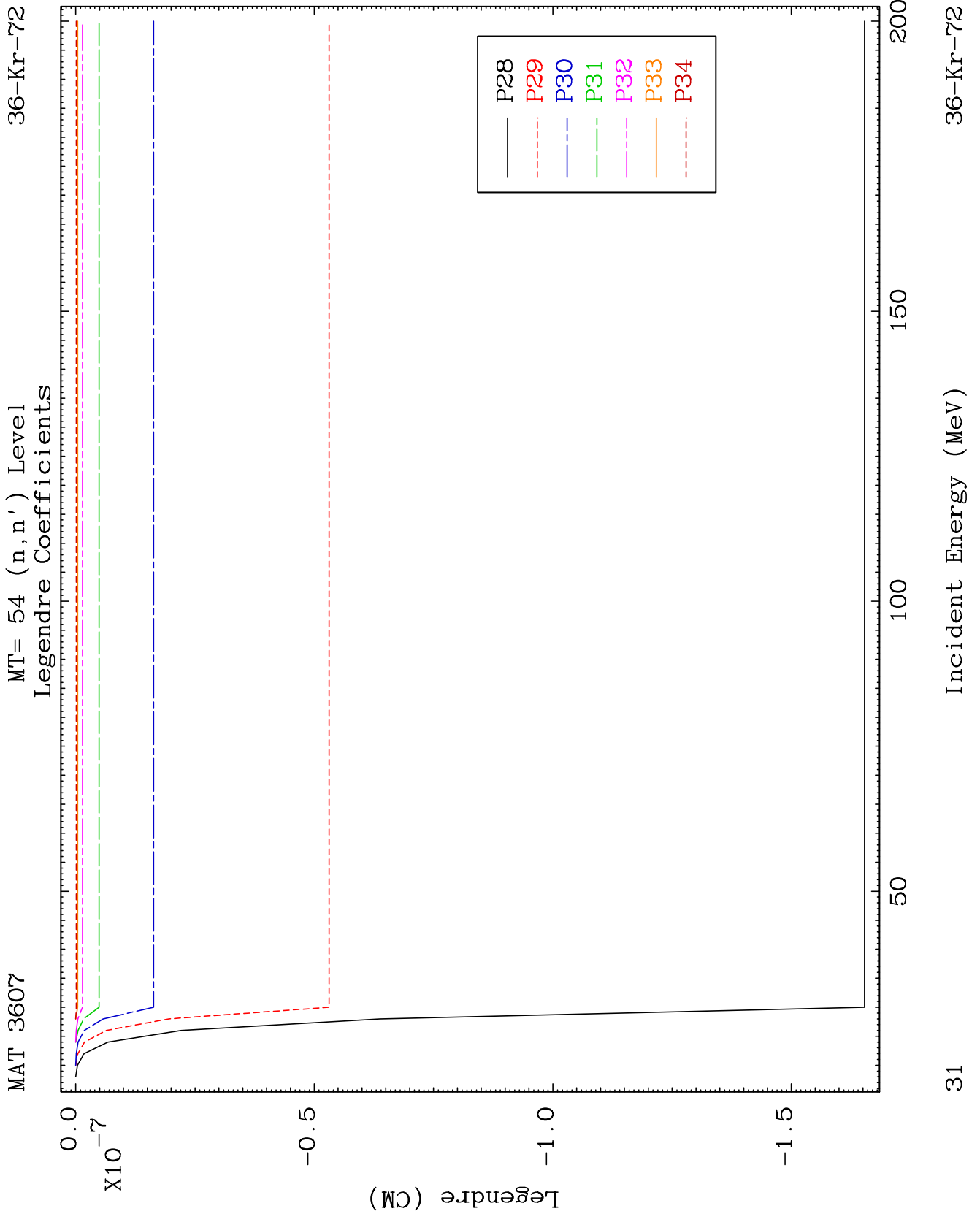
28

Incident Energy (MeV)

36-Kr-72



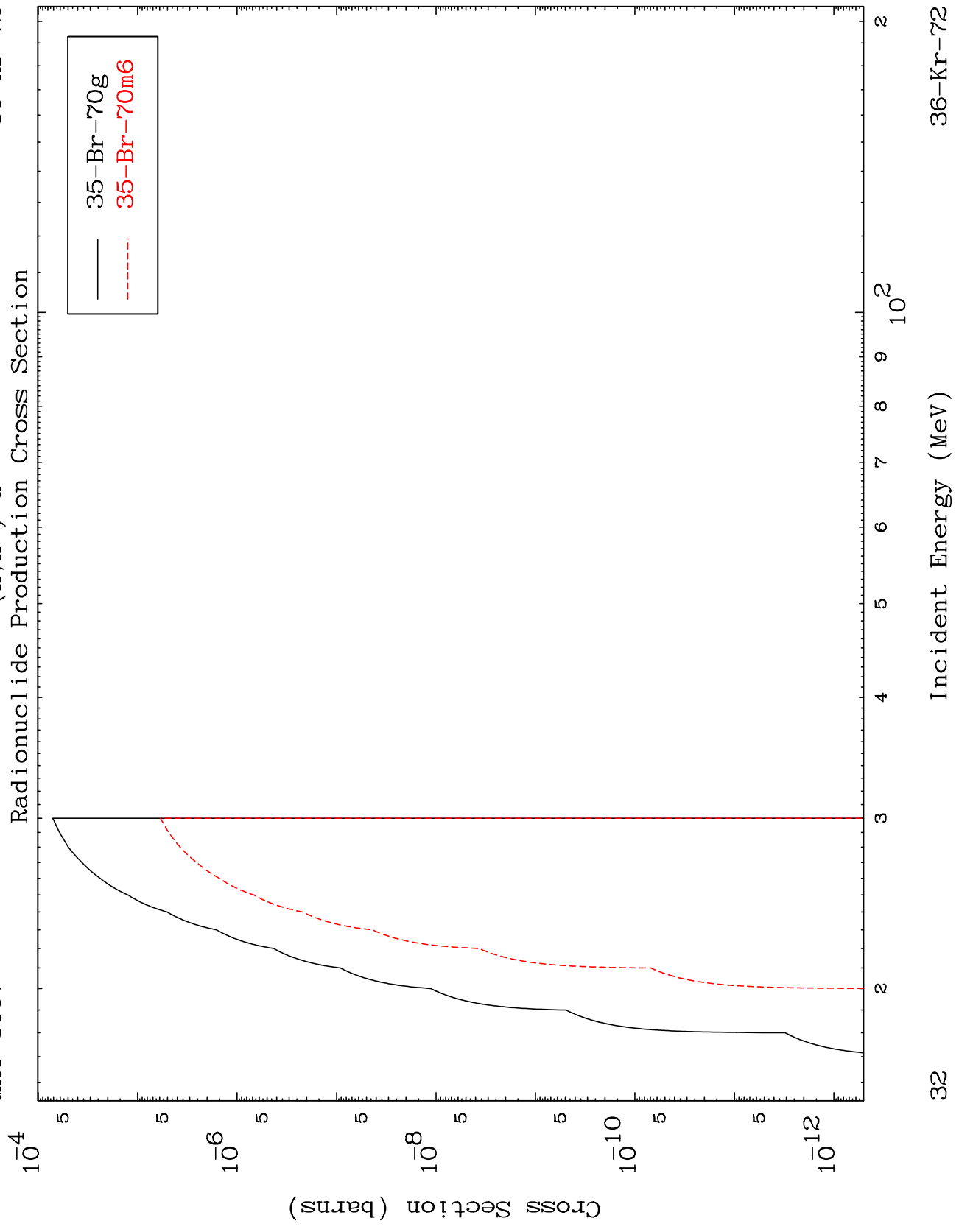




MAT 3607

(n,n') d

36-Kr-72



32

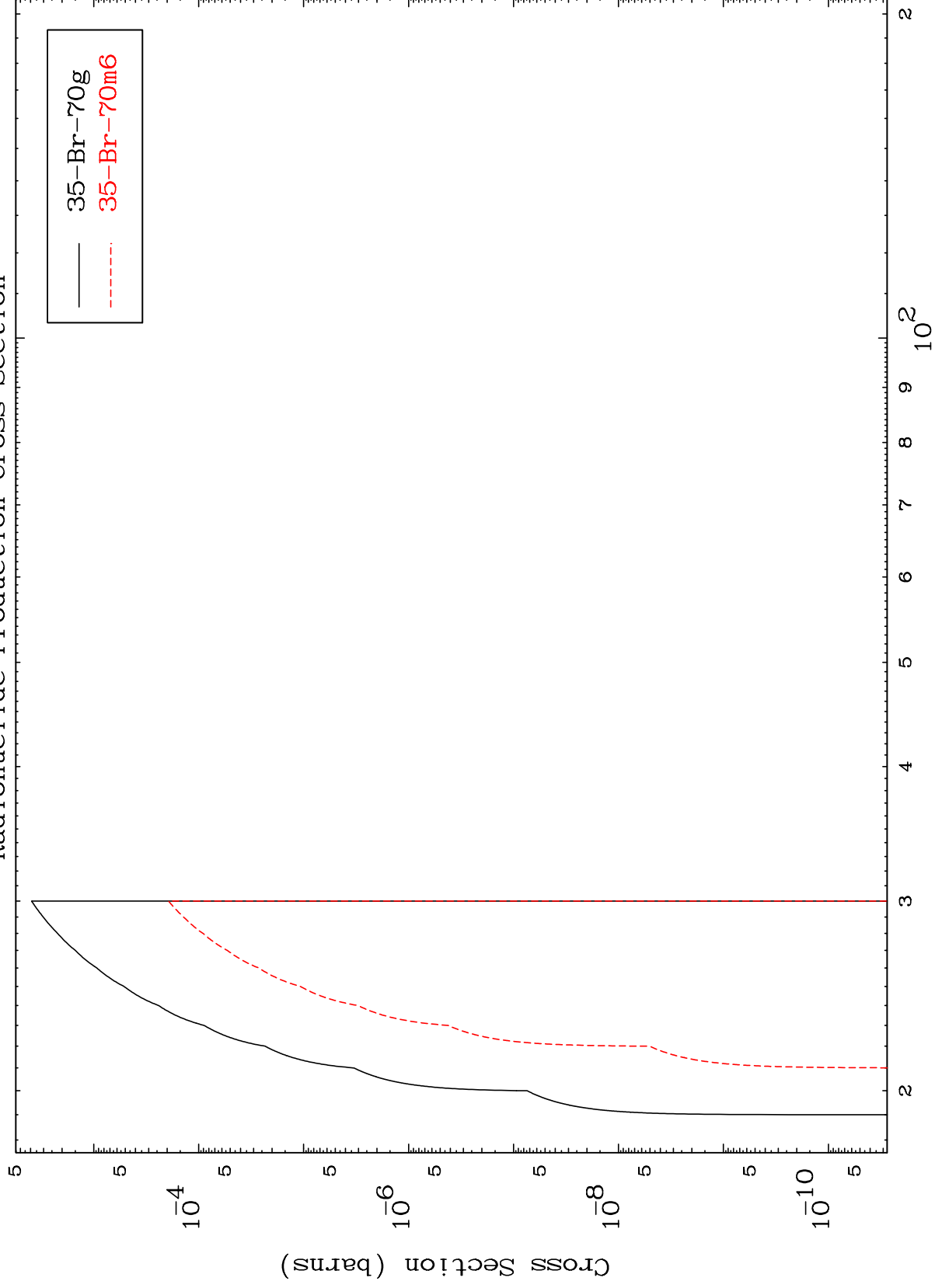
36-Kr-72

MAT 3607

(n,2n) p

36-Kr-72

Radionuclide Production Cross Section



33

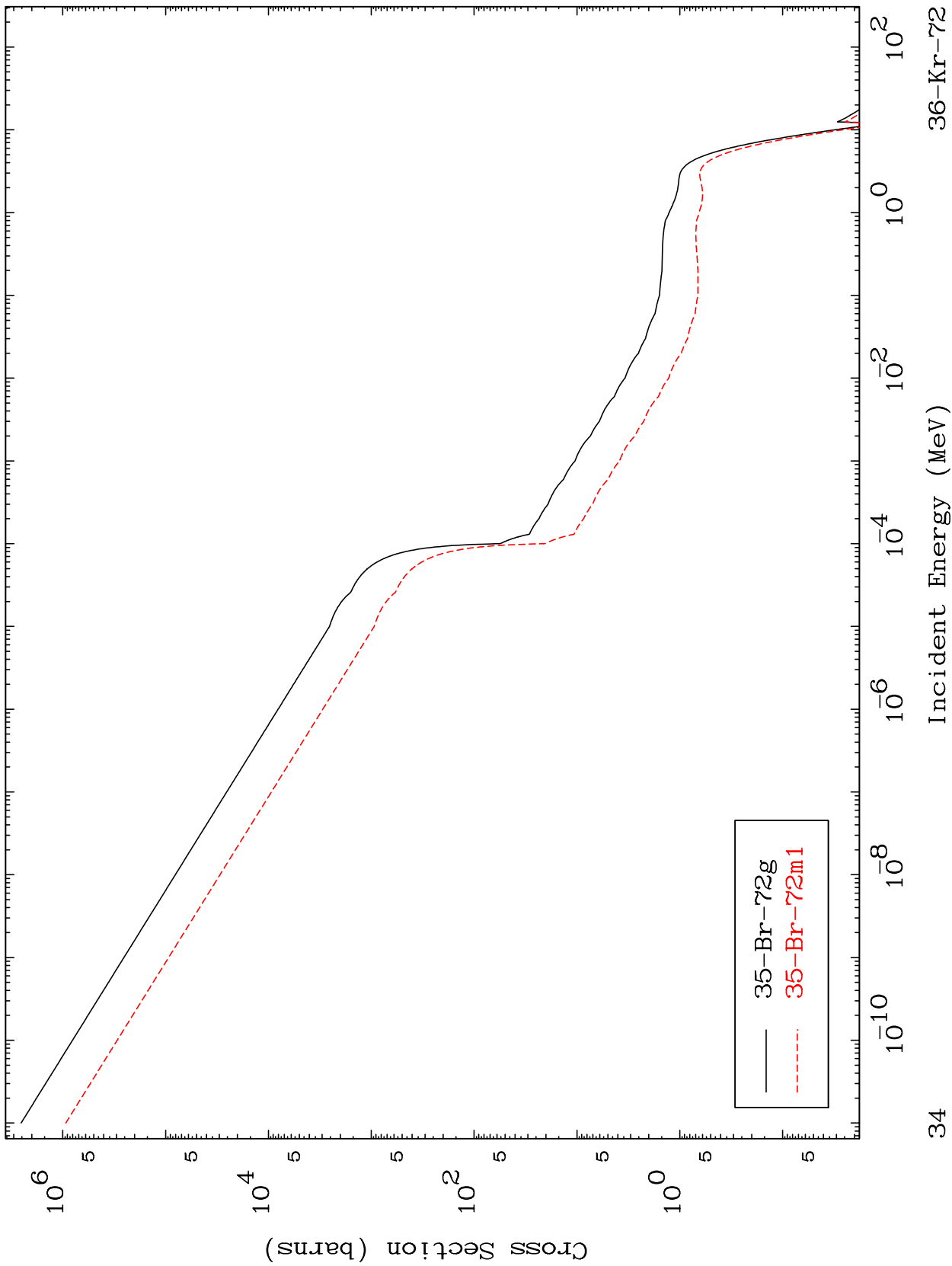
Incident Energy (MeV)

36-Kr-72

MAT 3607

36-Kr-72

(n,p)
Radionuclide Production Cross Section



34

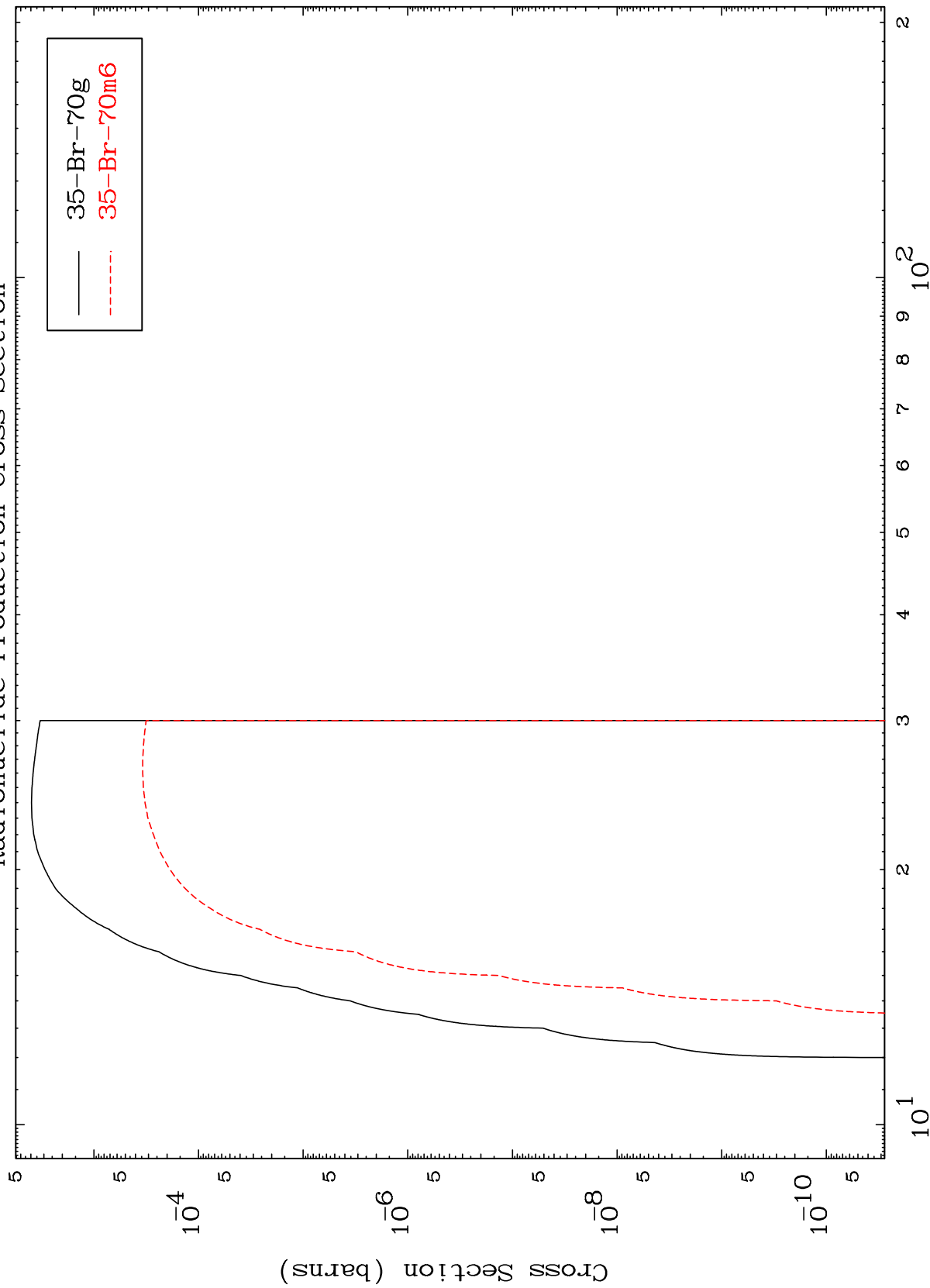
36-Kr-72

MAT 3607

(n, t)

36-Kr-72

Radionuclide Production Cross Section



Incident Energy (MeV)

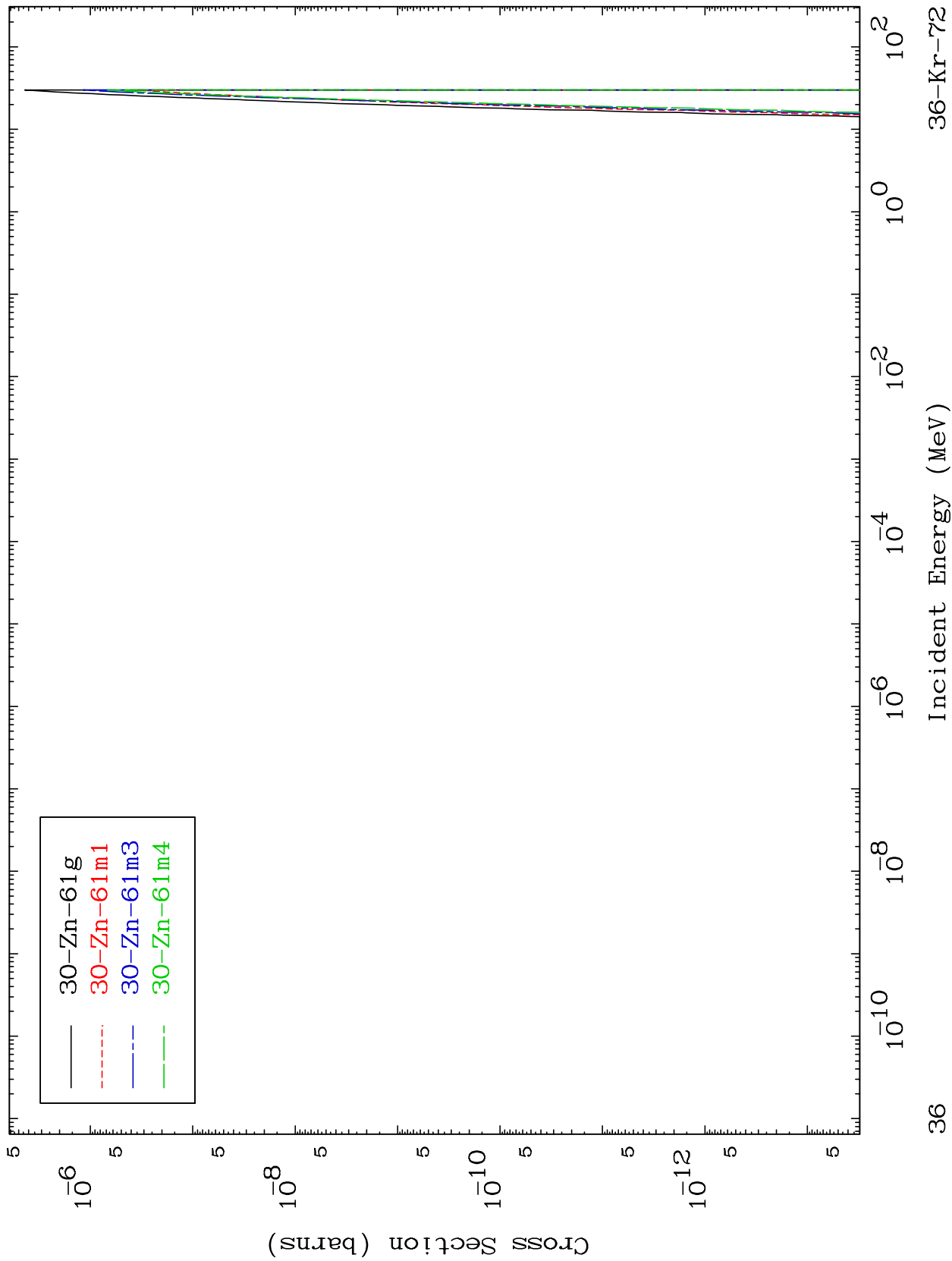
36-Kr-72

35

MAT 3607

36-Kr-72

(n,3 α)
Radionuclide Production Cross Section



36