

Program EVALPLOT
(Version 2021-1)

by

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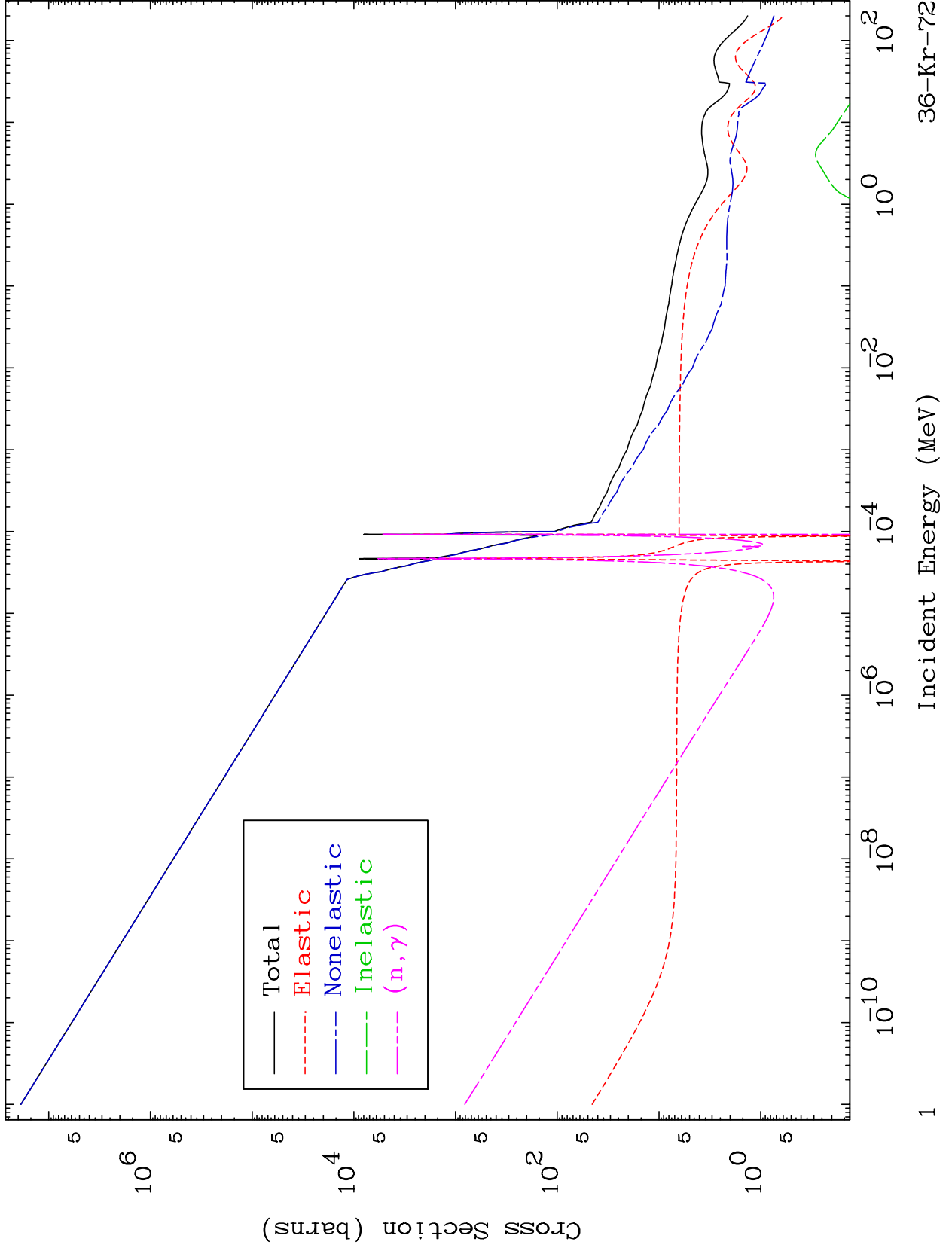
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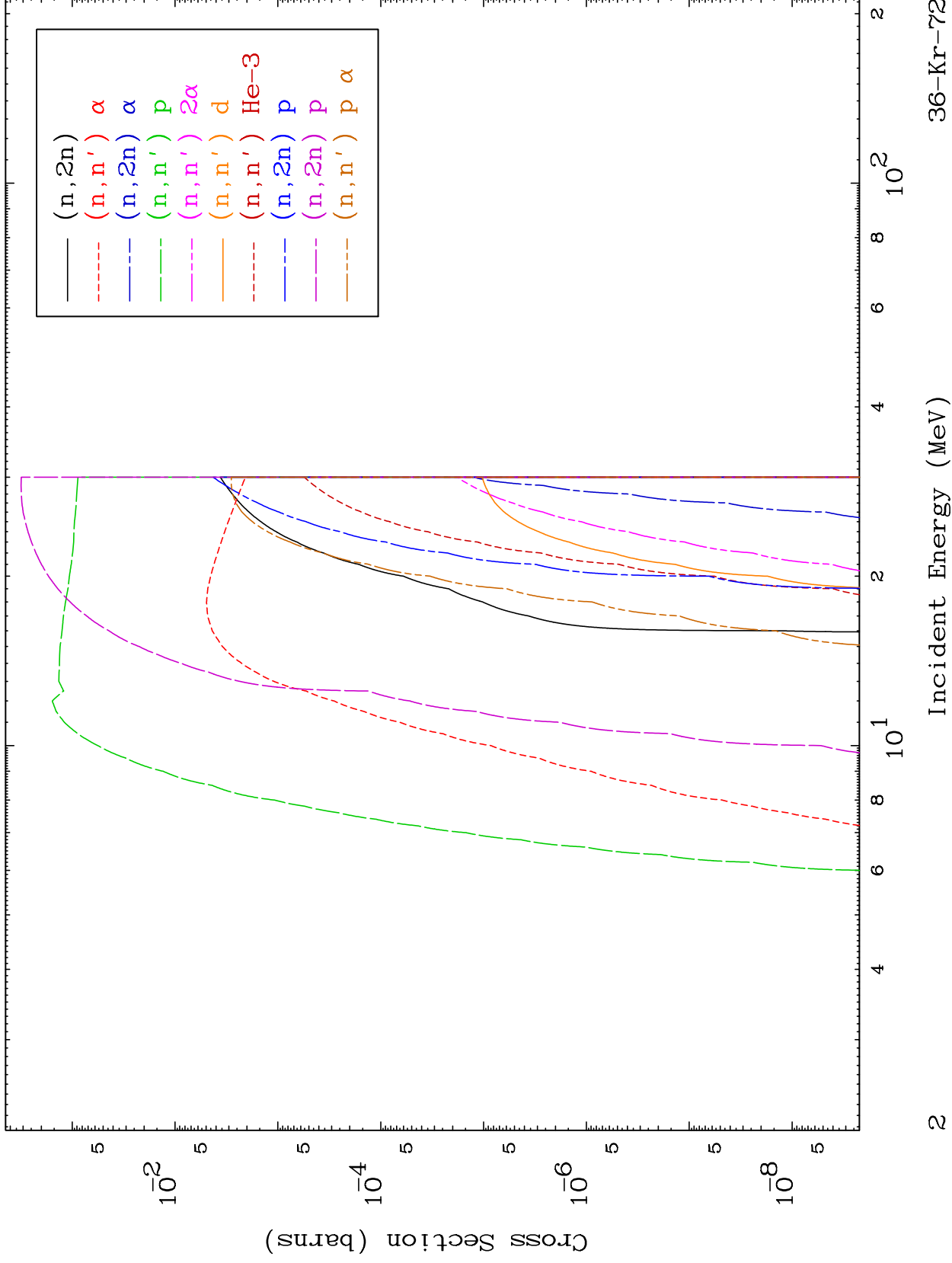
Press Mouse Button to Start

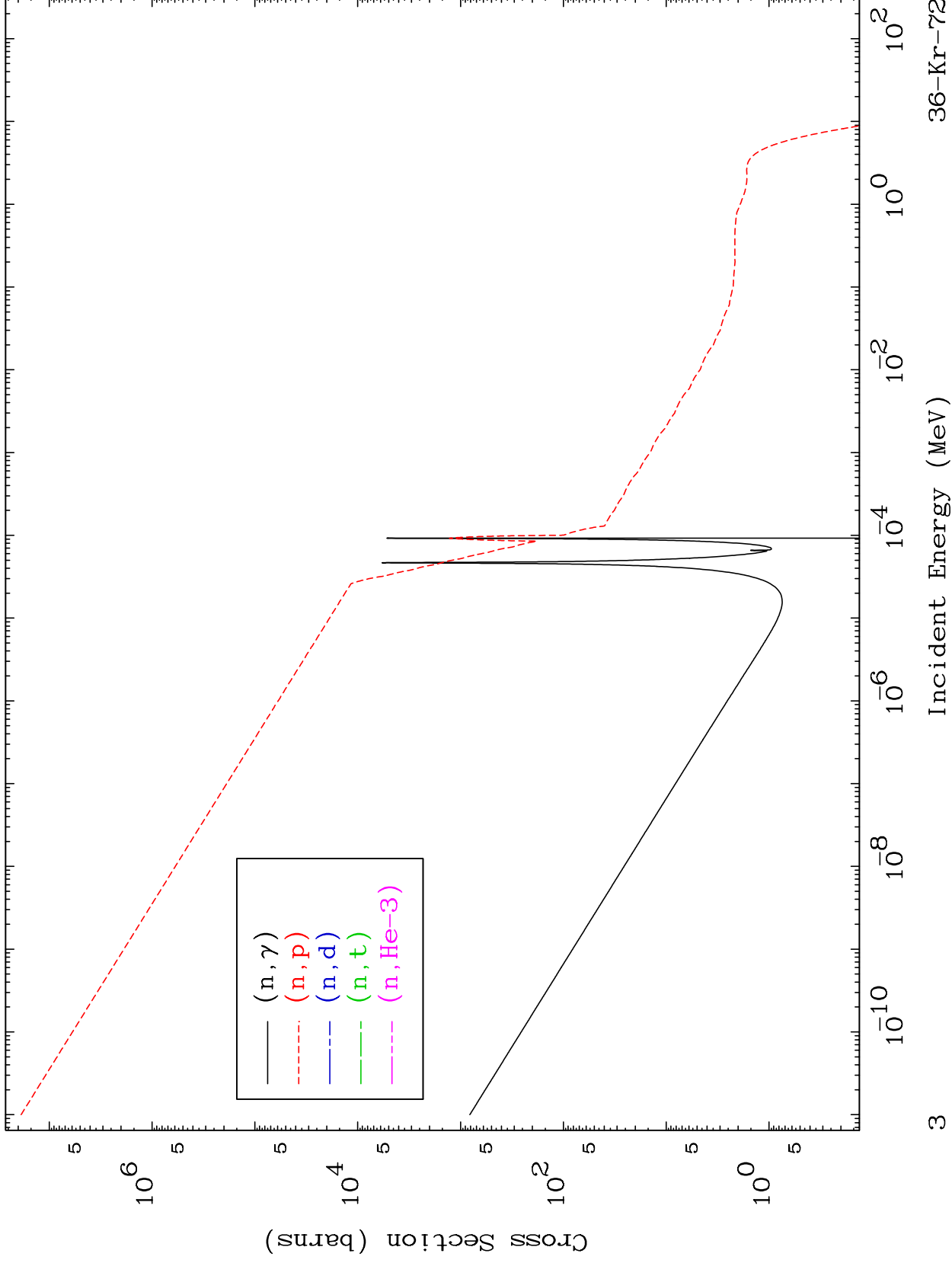
MAT 3607

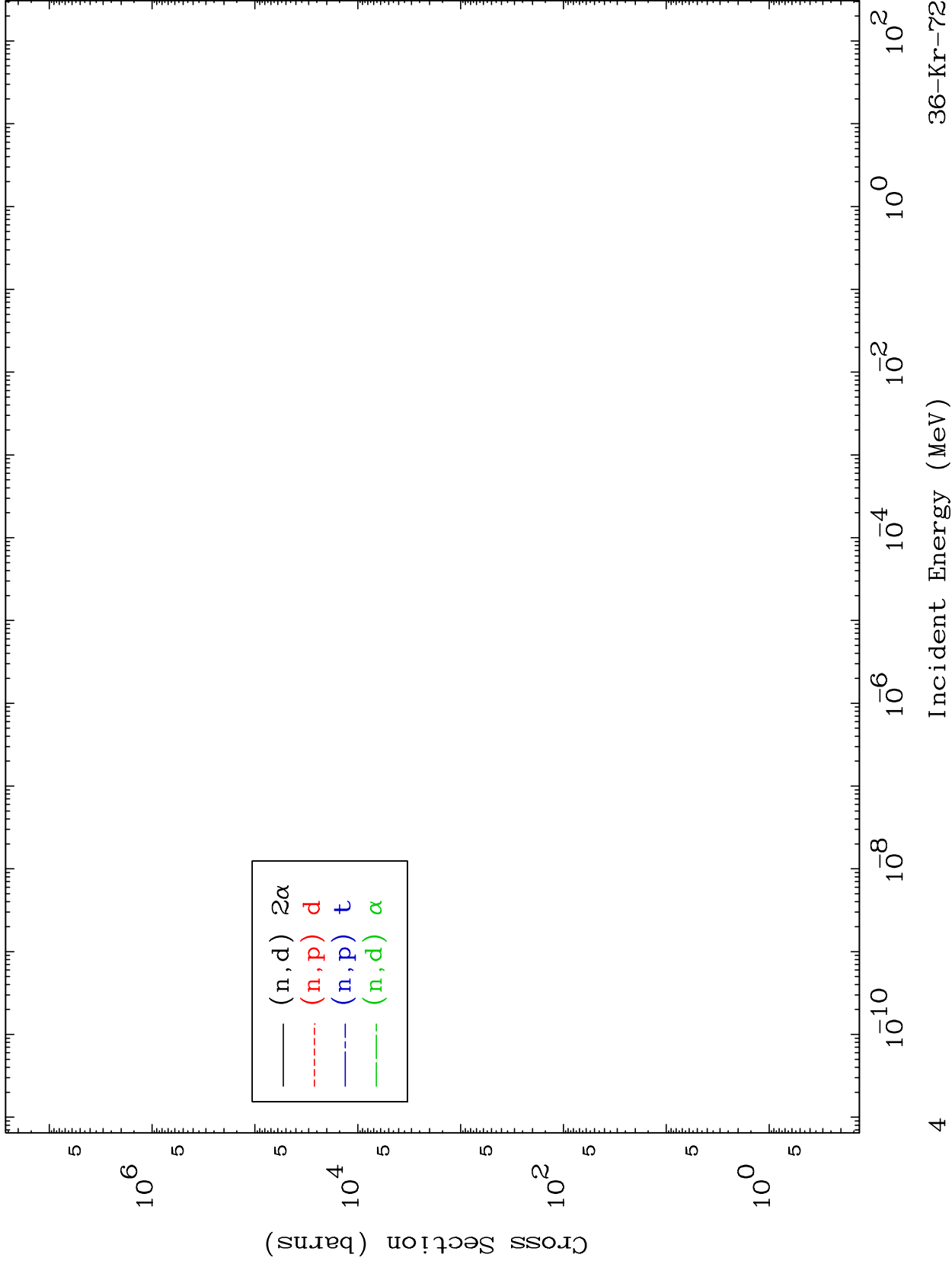
Neutron Major
293 Kelvin Cross Sections

36-Kr-72





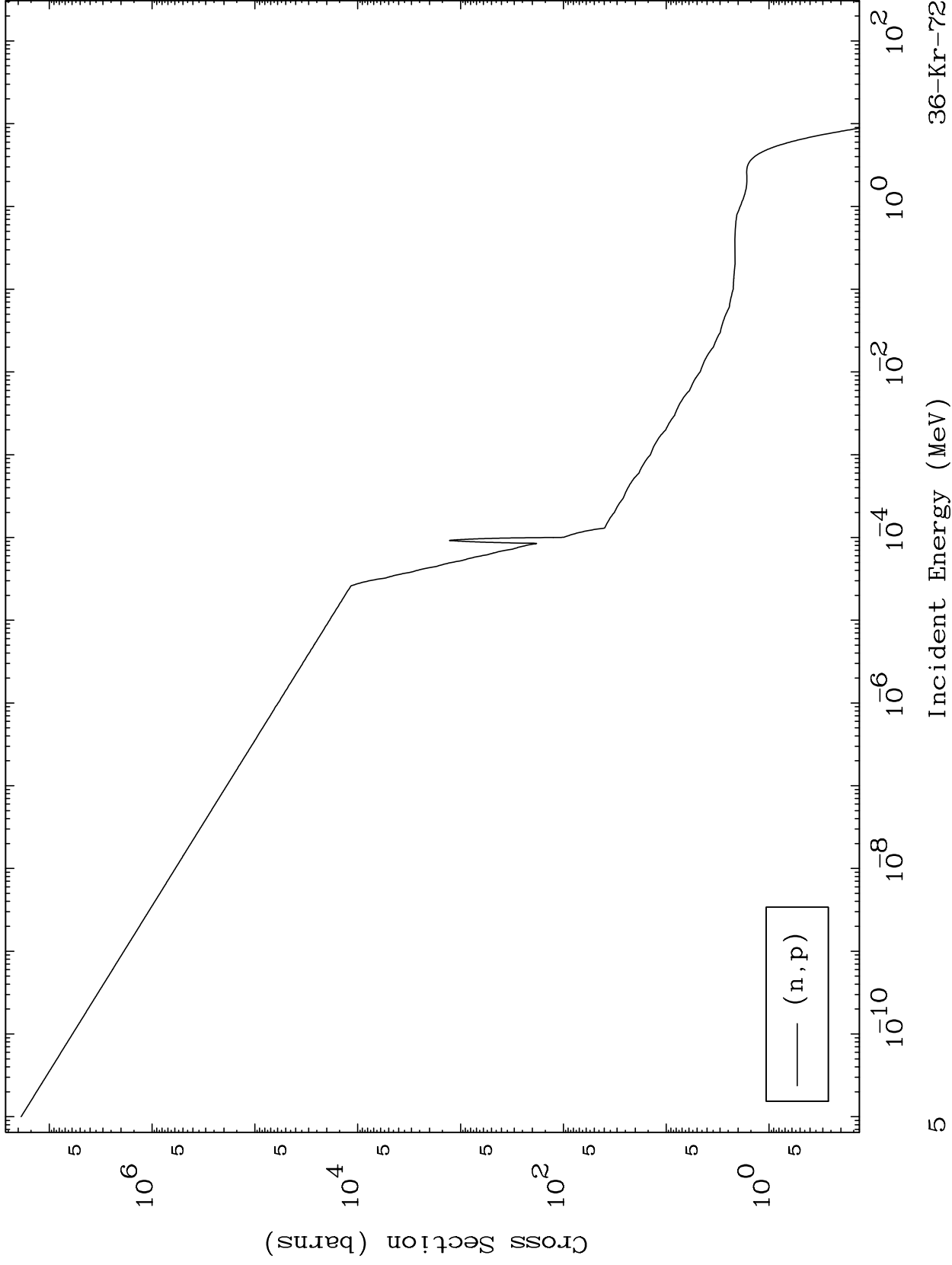


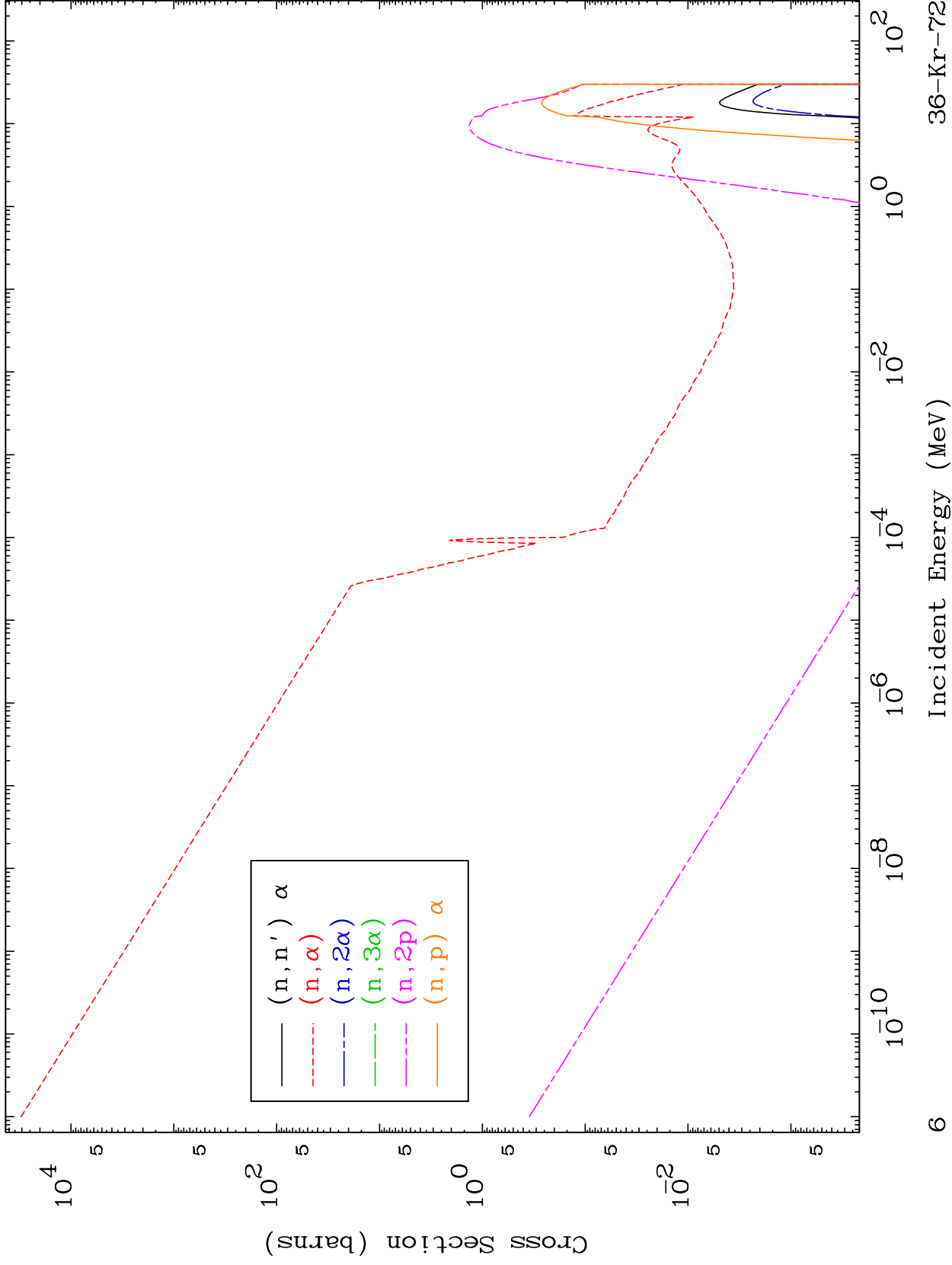


MAT 3607

Charged Particle
293 Kelvin Cross Sections

36-Kr-72

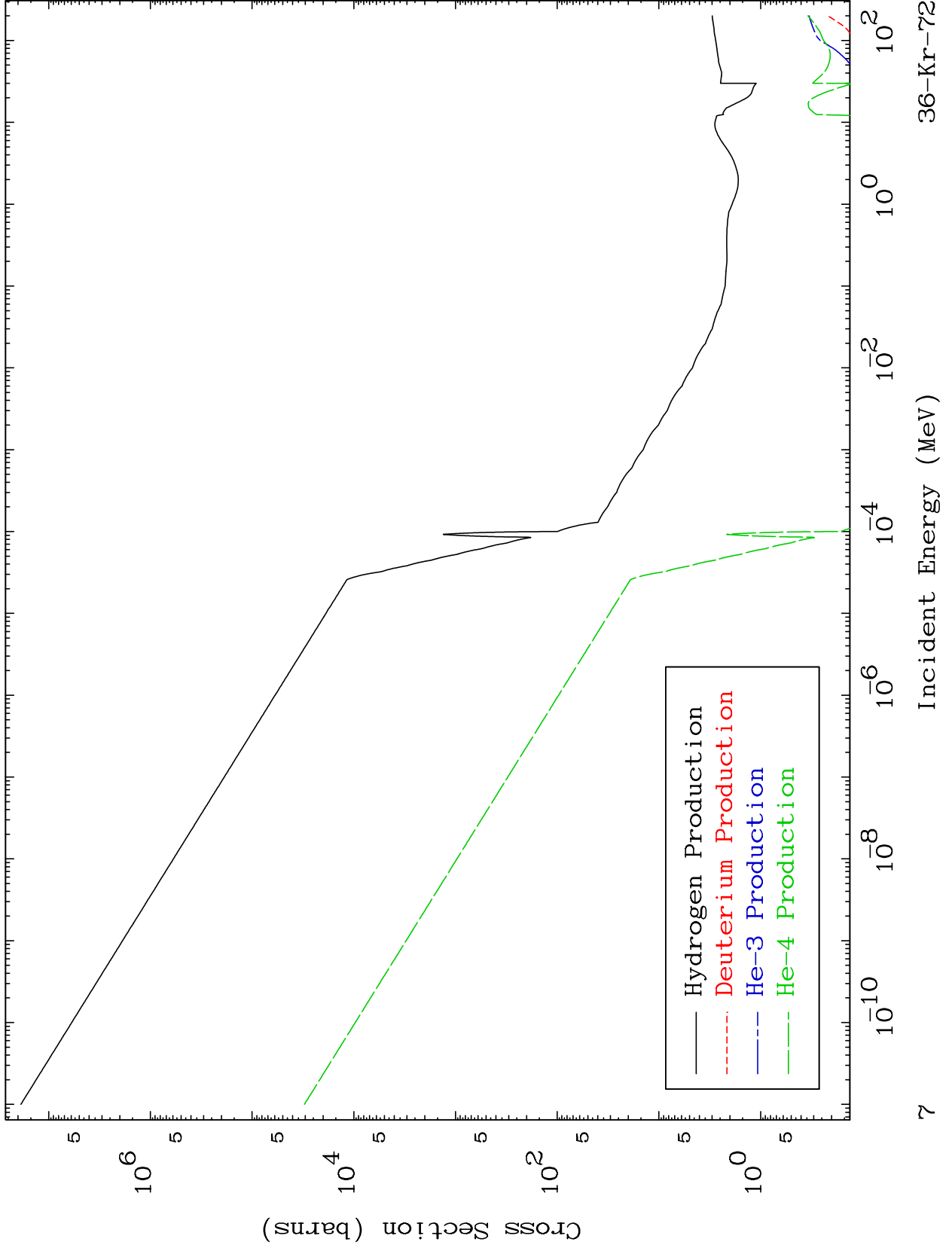




MAT 3607

Particle Production
293 Kelvin Cross Sections

36-Kr-72

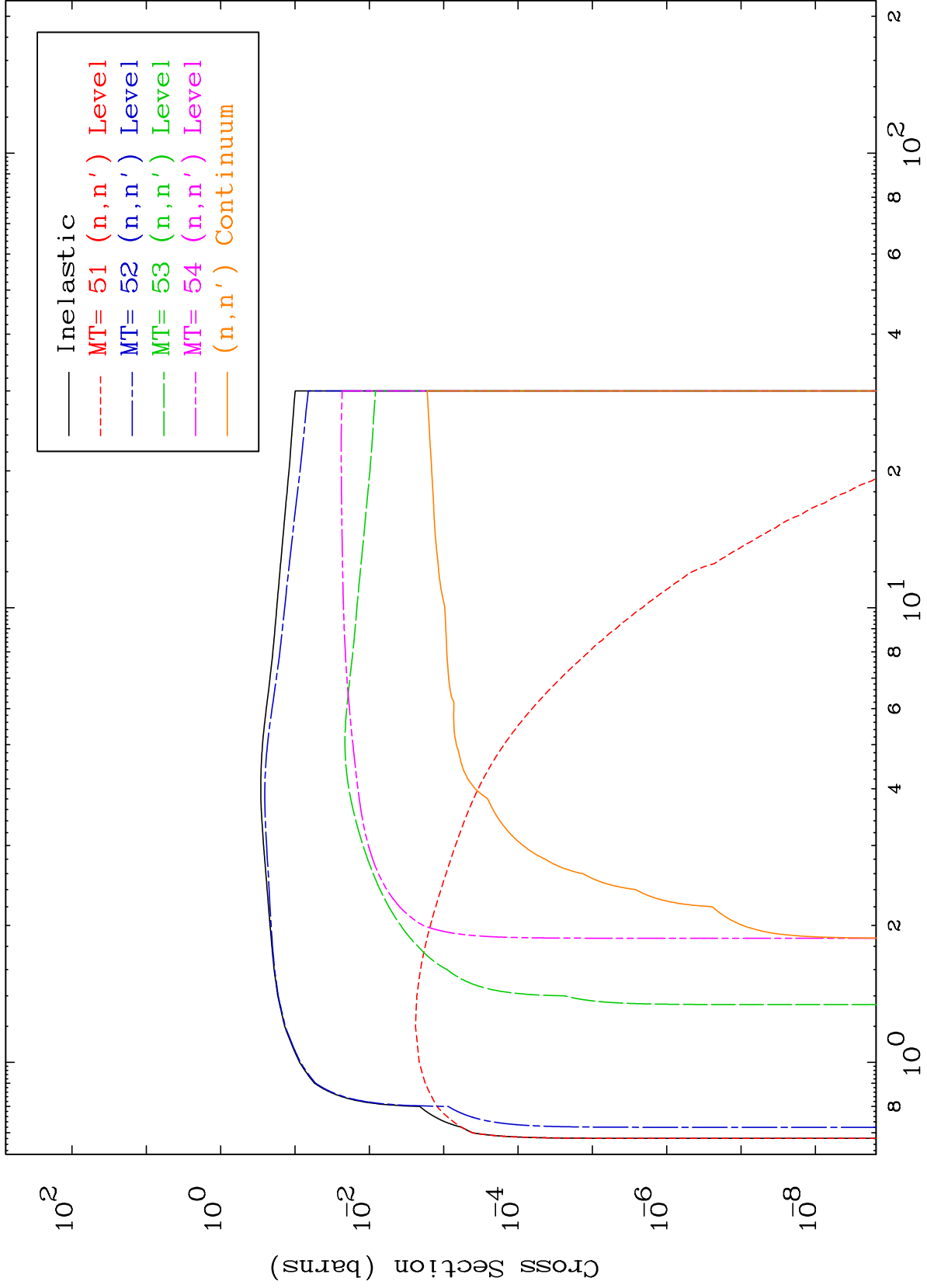


MAT 3607

(n,n') Levels

36-Kr-72

293 Kelvin Cross Sections



8

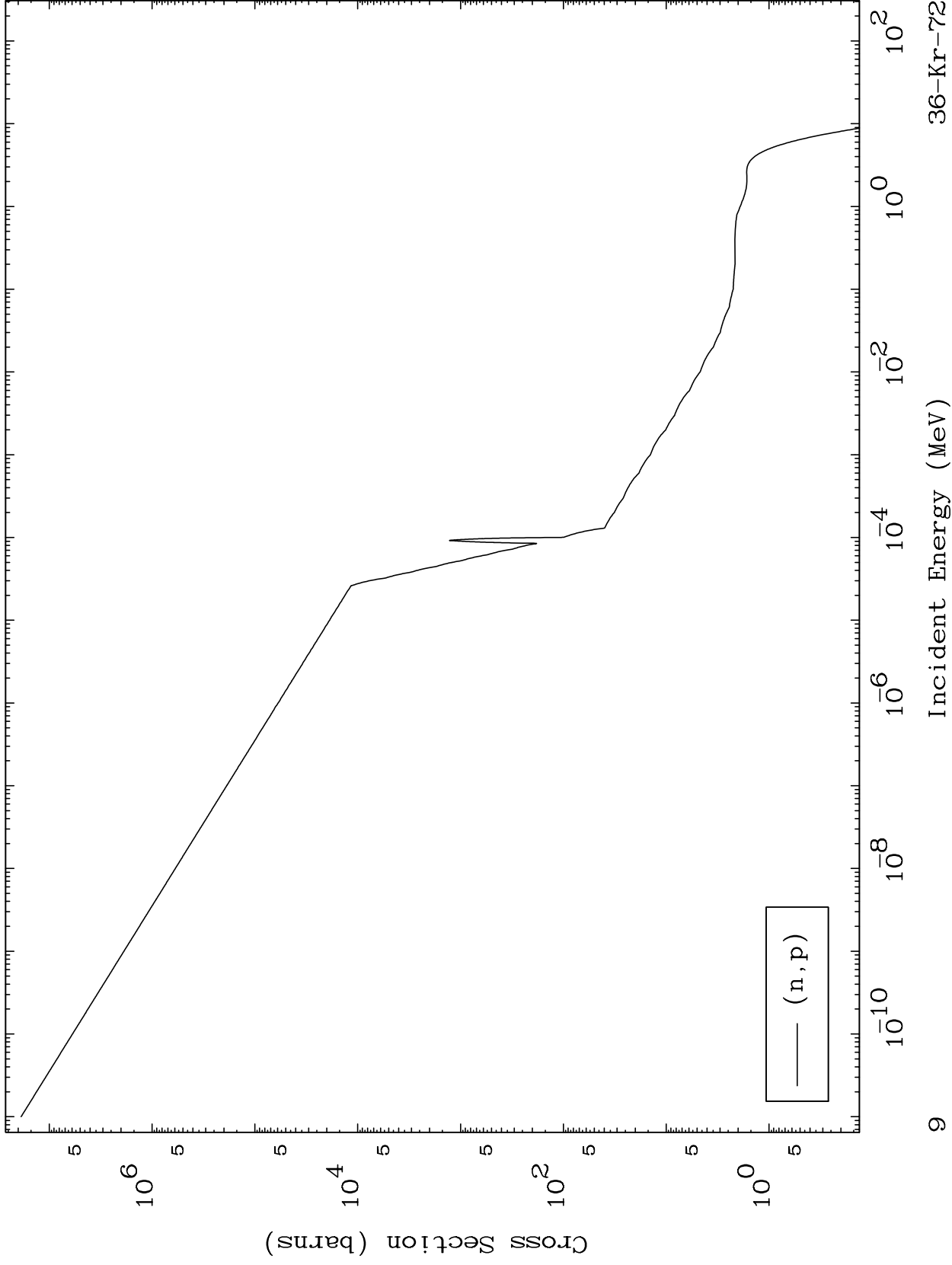
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,p) Levels
293 Kelvin Cross Sections

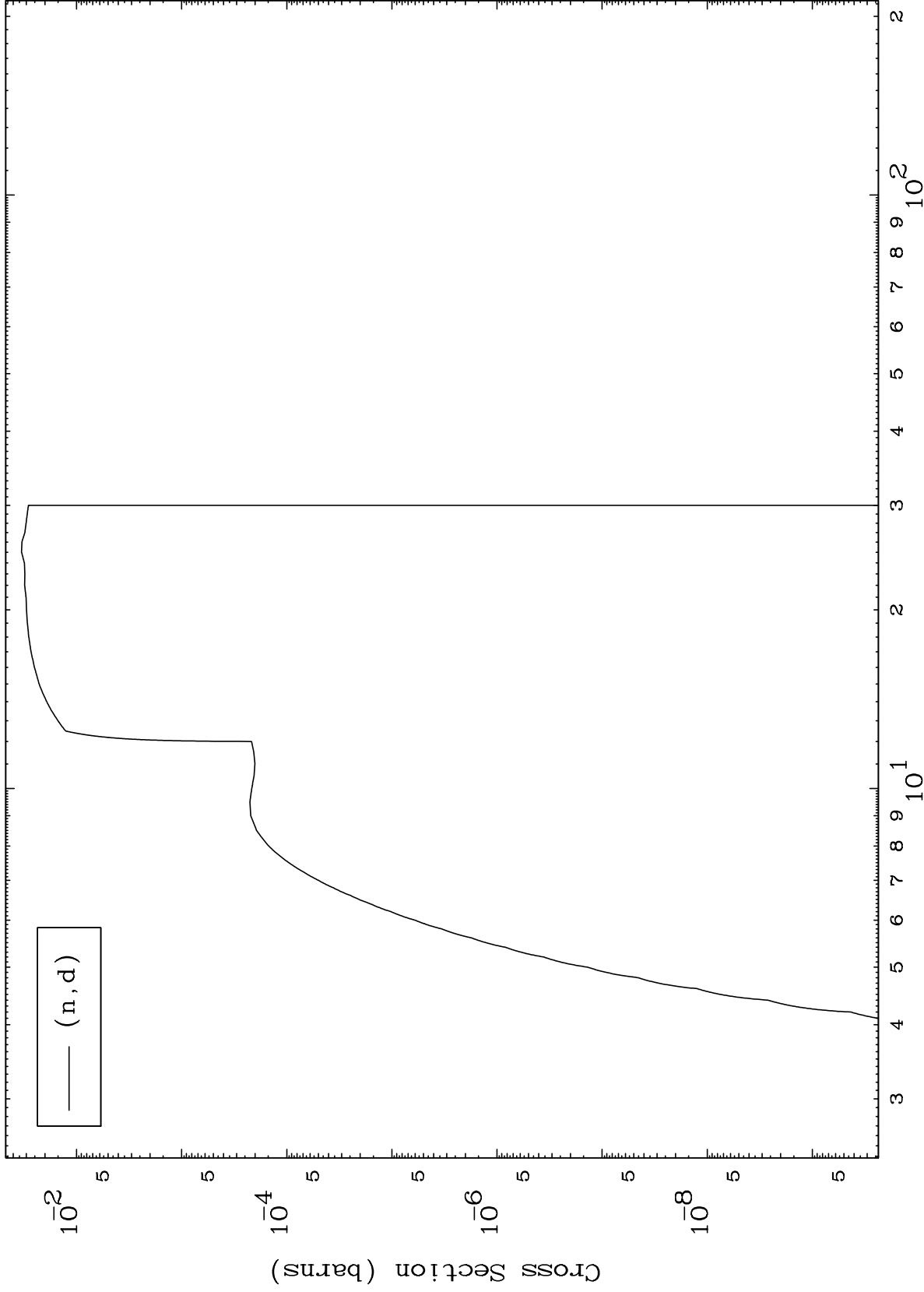
36-Kr-72



MAT 3607

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-72



10

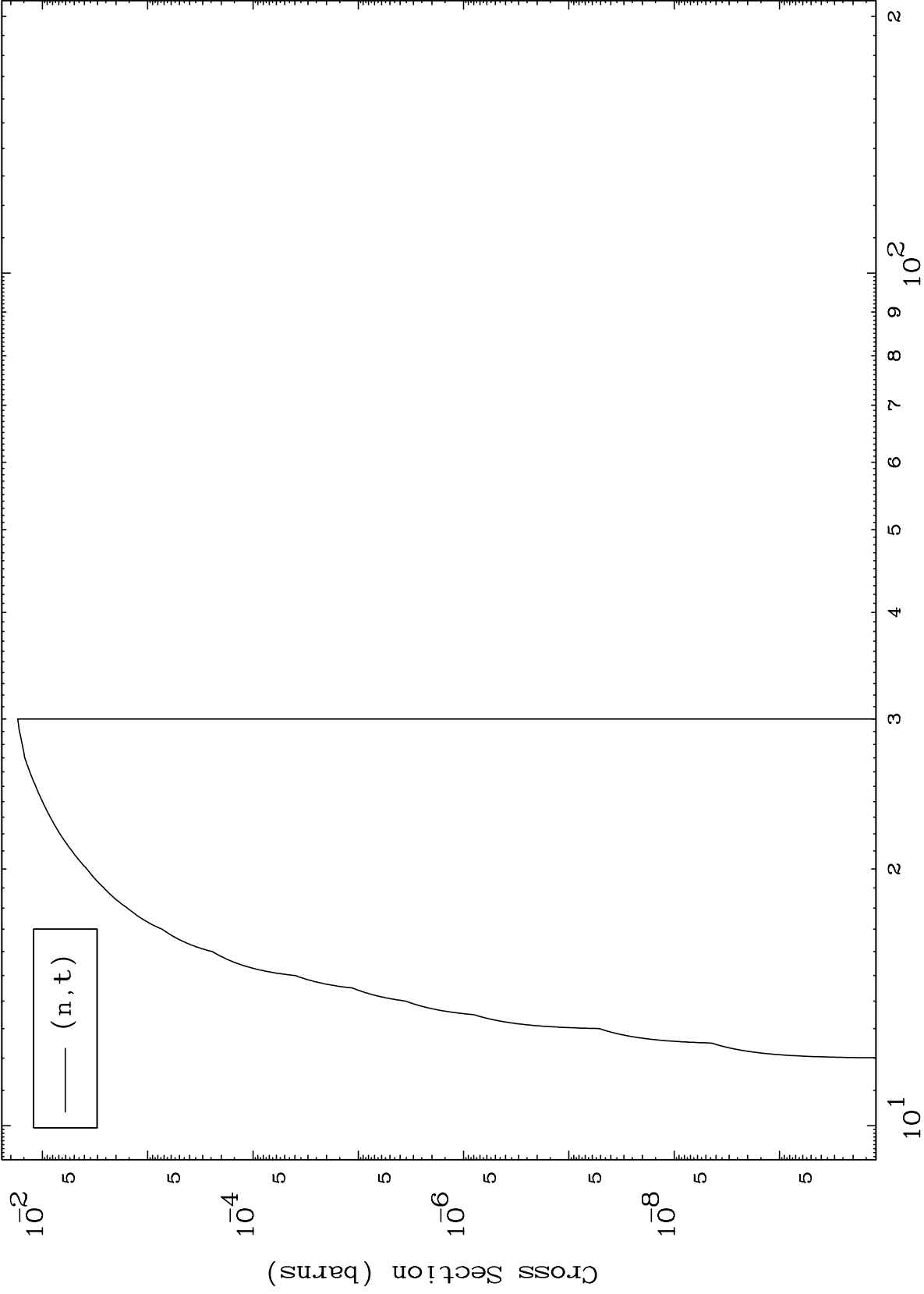
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-72



11

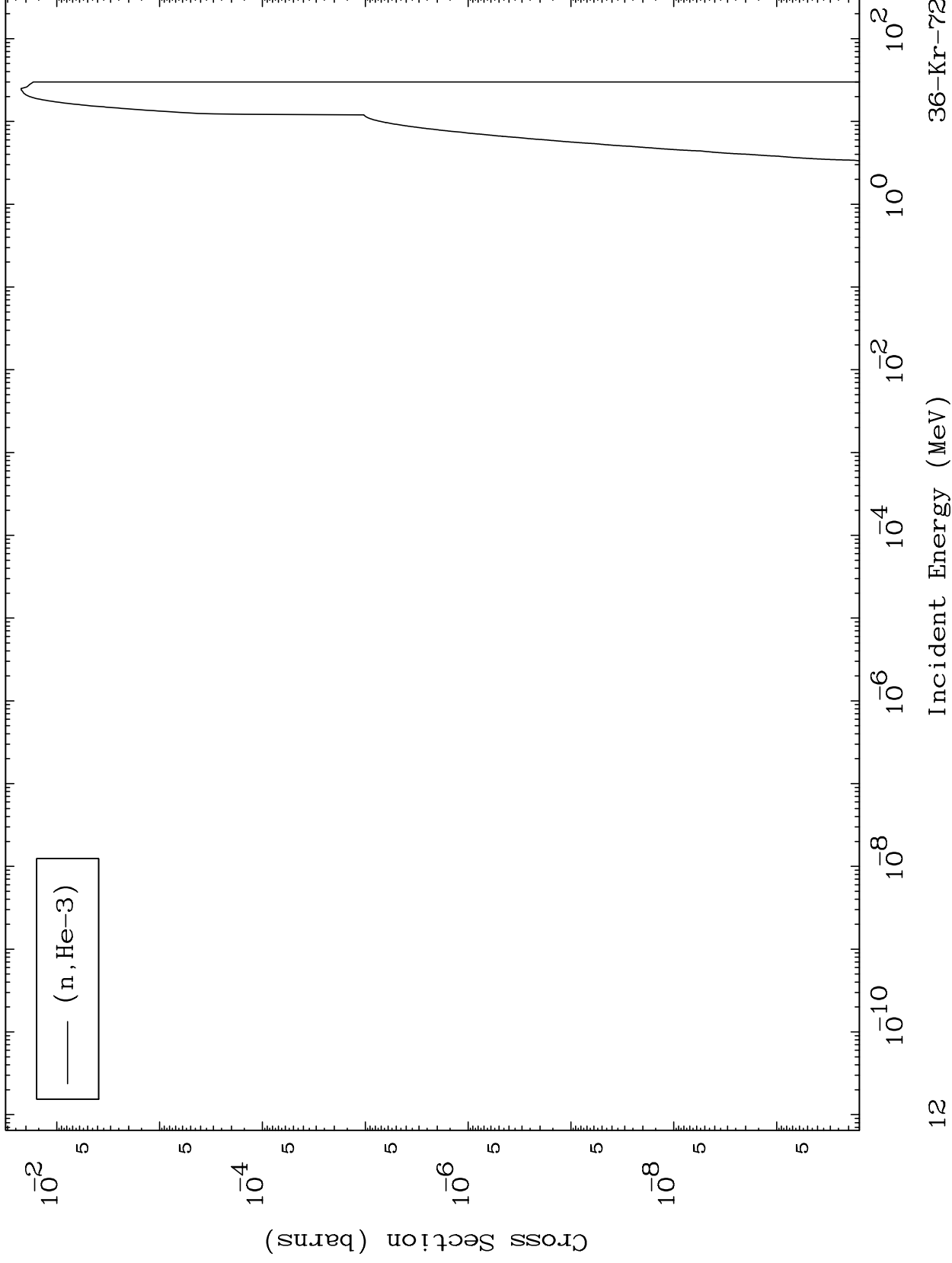
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,He3) Levels
293 Kelvin Cross Sections

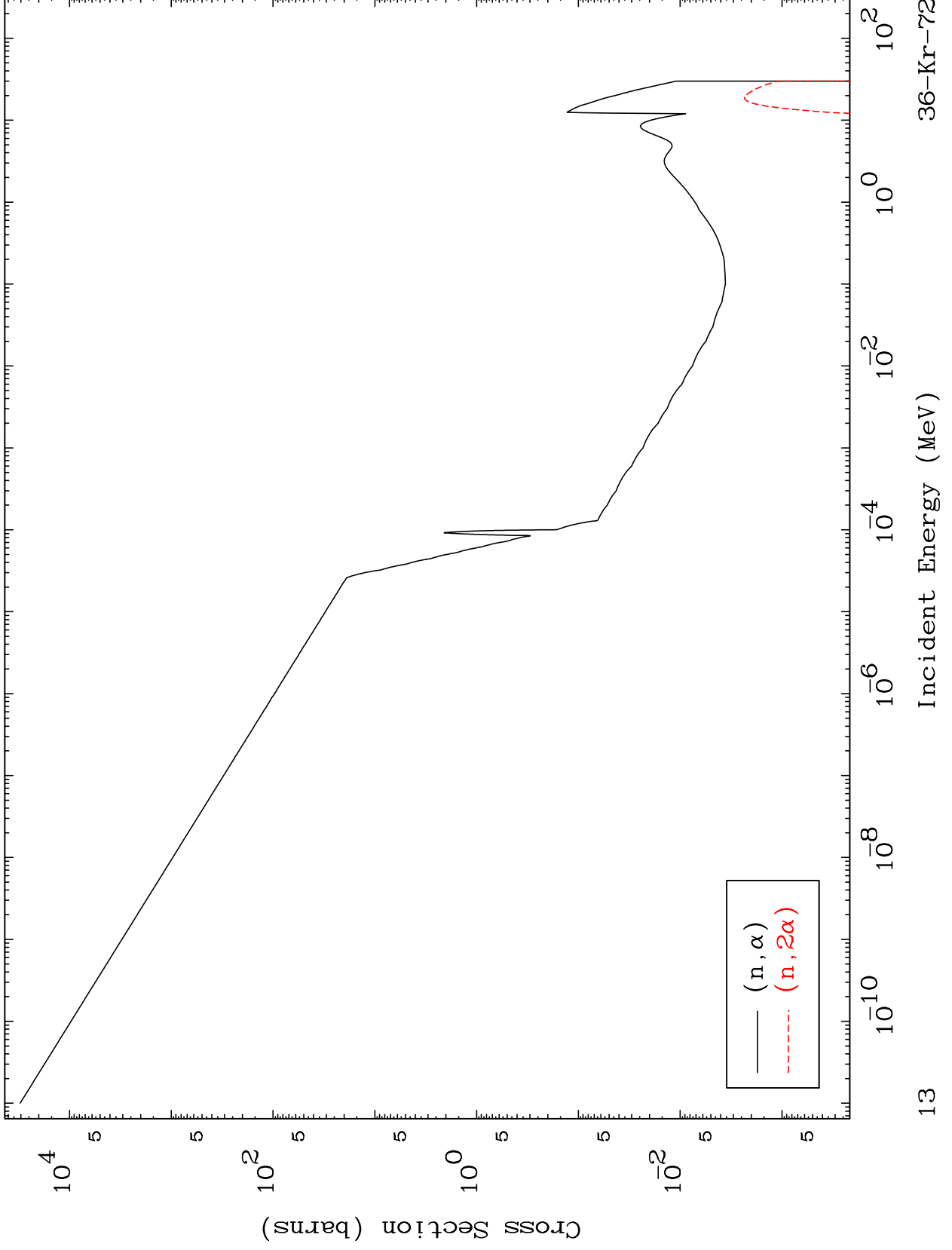
36-Kr-72



MAT 3607

(n,α) Levels
293 Kelvin Cross Sections

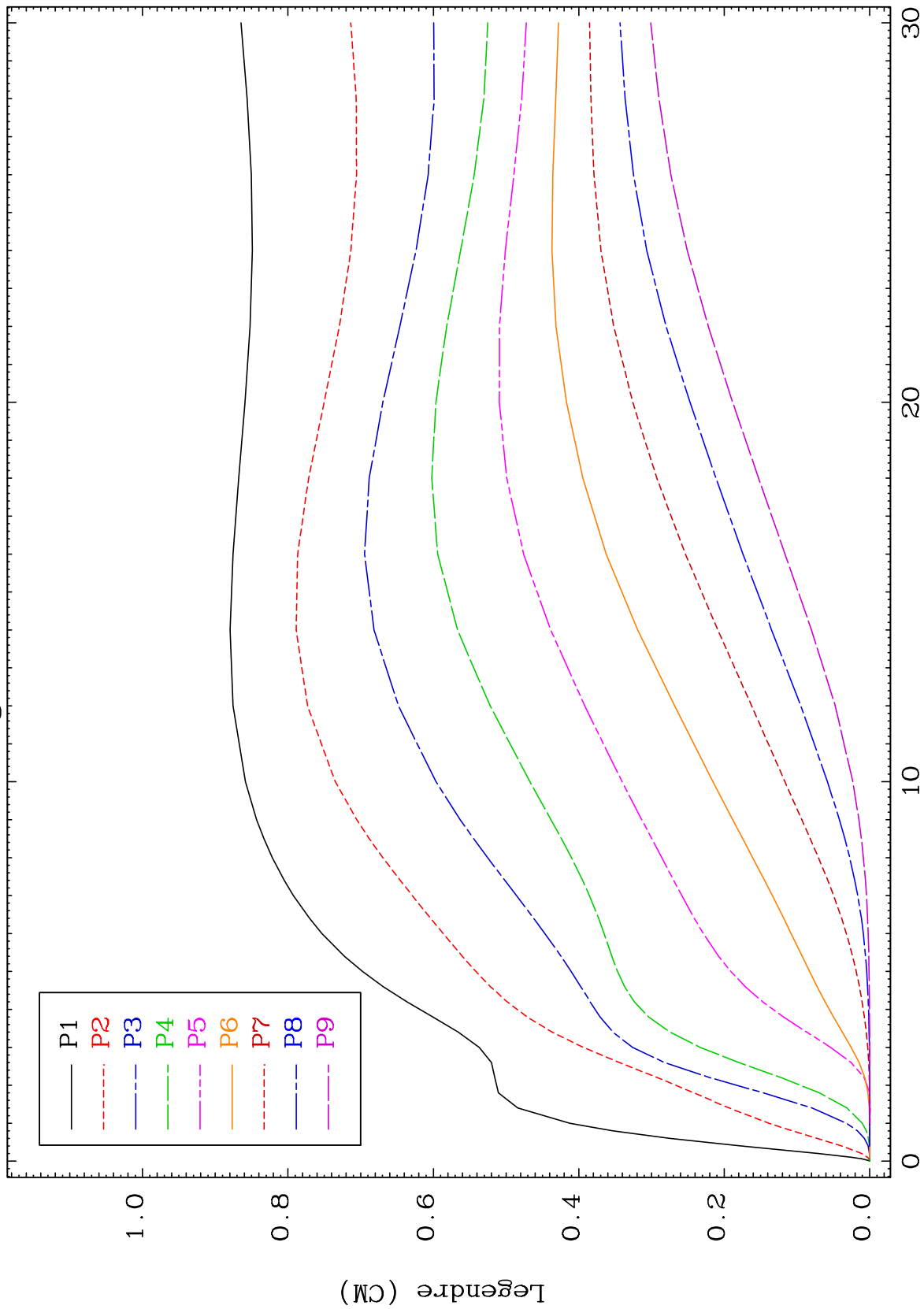
36-Kr-72



MAT 3607

Elastic Legendre Coefficients

36-Kr-72



14

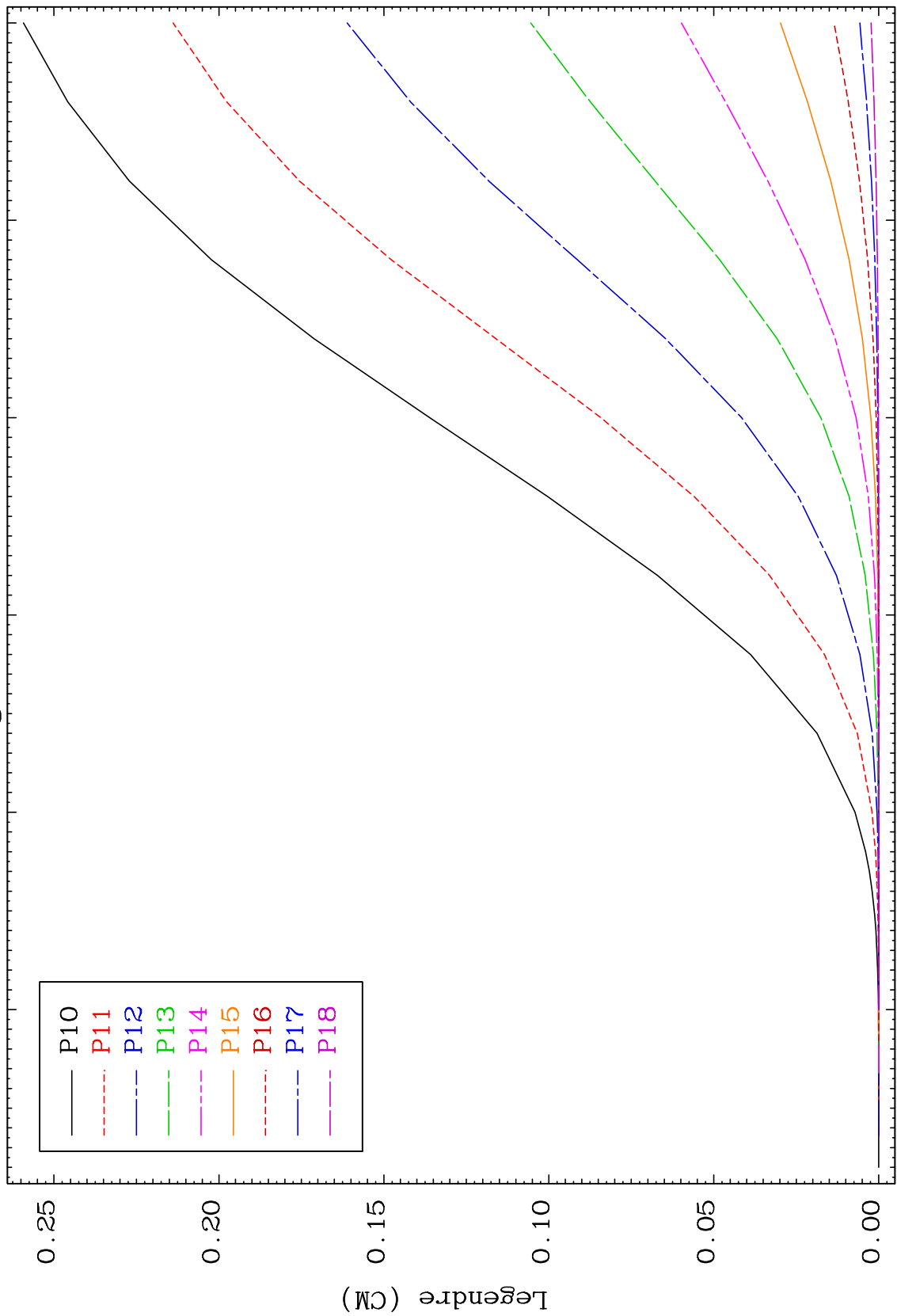
Incident Energy (MeV)

36-Kr-72

MAT 3607

Elastic Legendre Coefficients

³⁶Kr-72



15

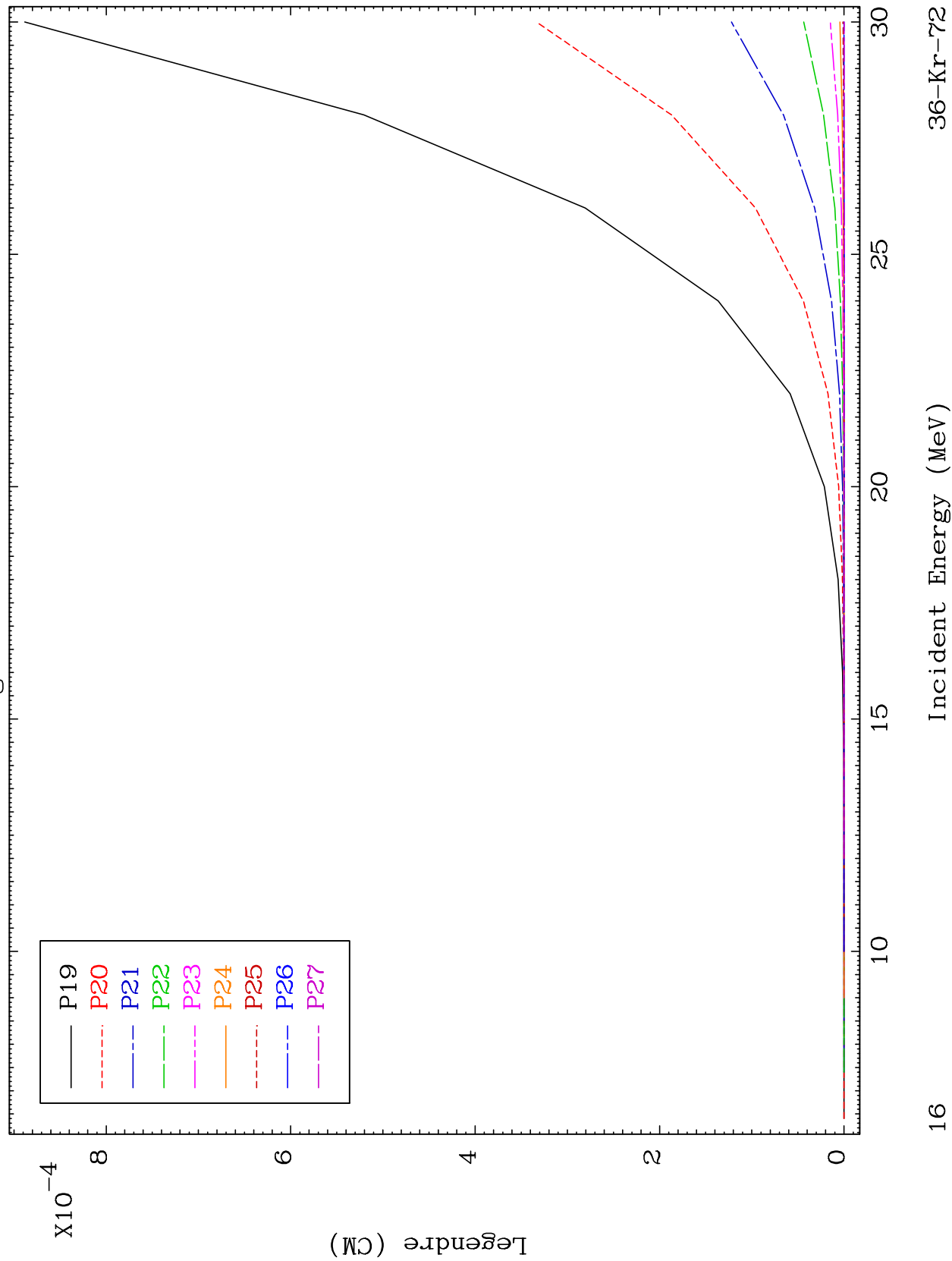
Incident Energy (MeV)

³⁶Kr-72

MAT 3607

Elastic Legendre Coefficients

36-Kr-72



16

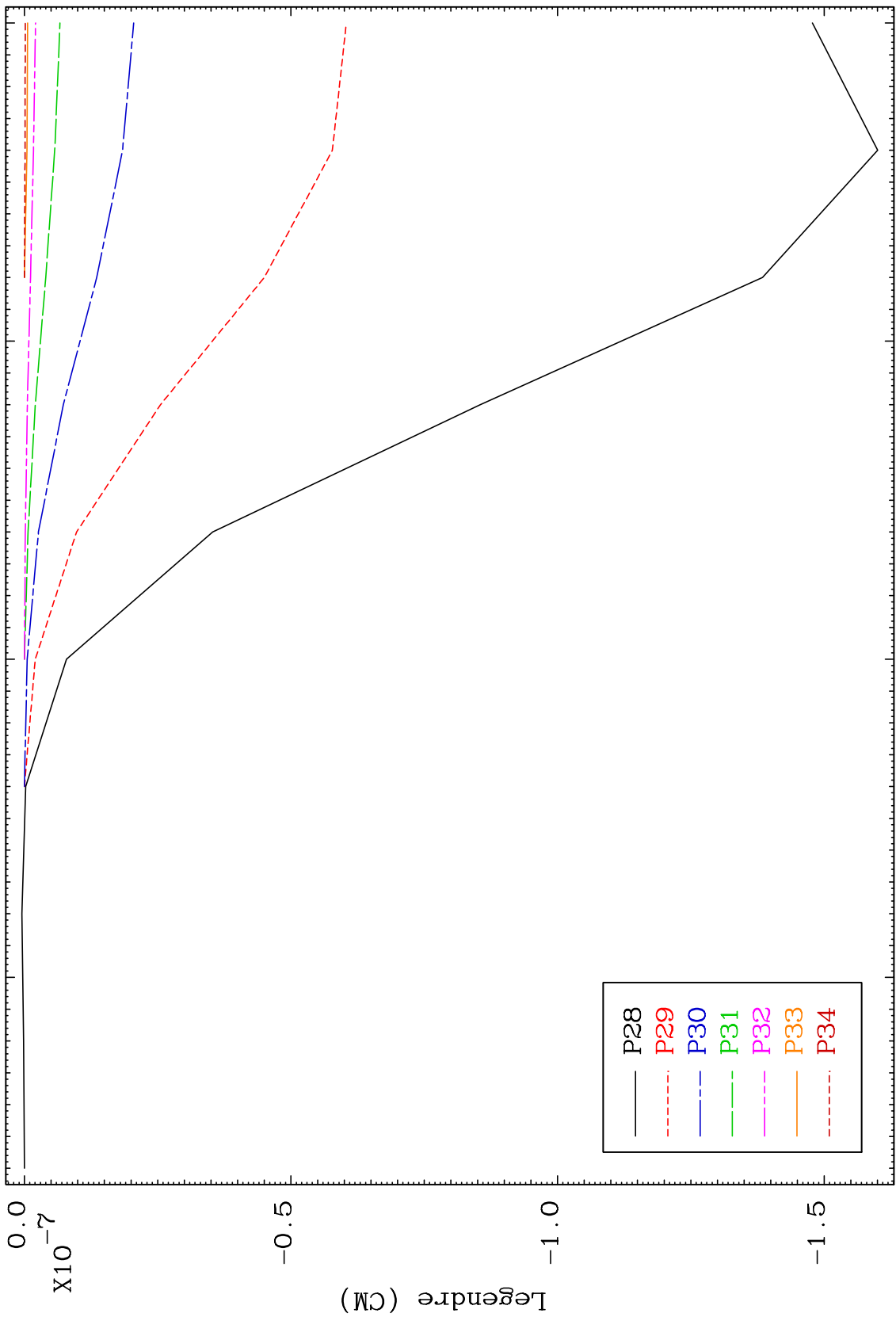
Incident Energy (MeV)

36-Kr-72

MAT 3607

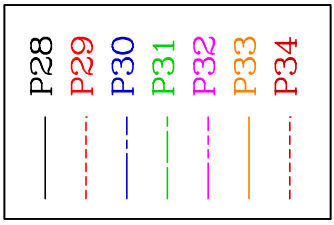
36-Kr-72

Elastic Legendre Coefficients



$\times 10^{-7}$

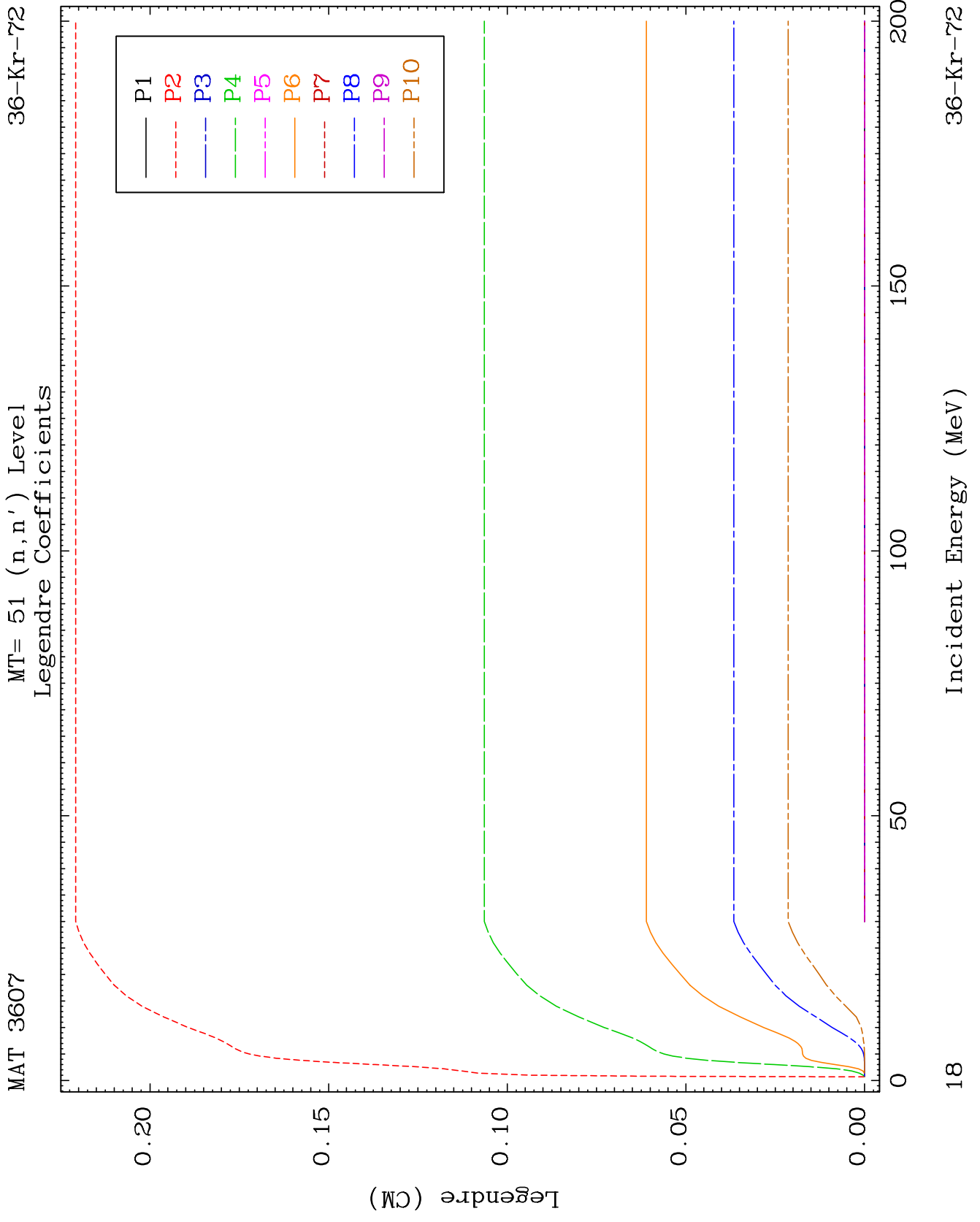
Legendre (CM)



17

Incident Energy (MeV)

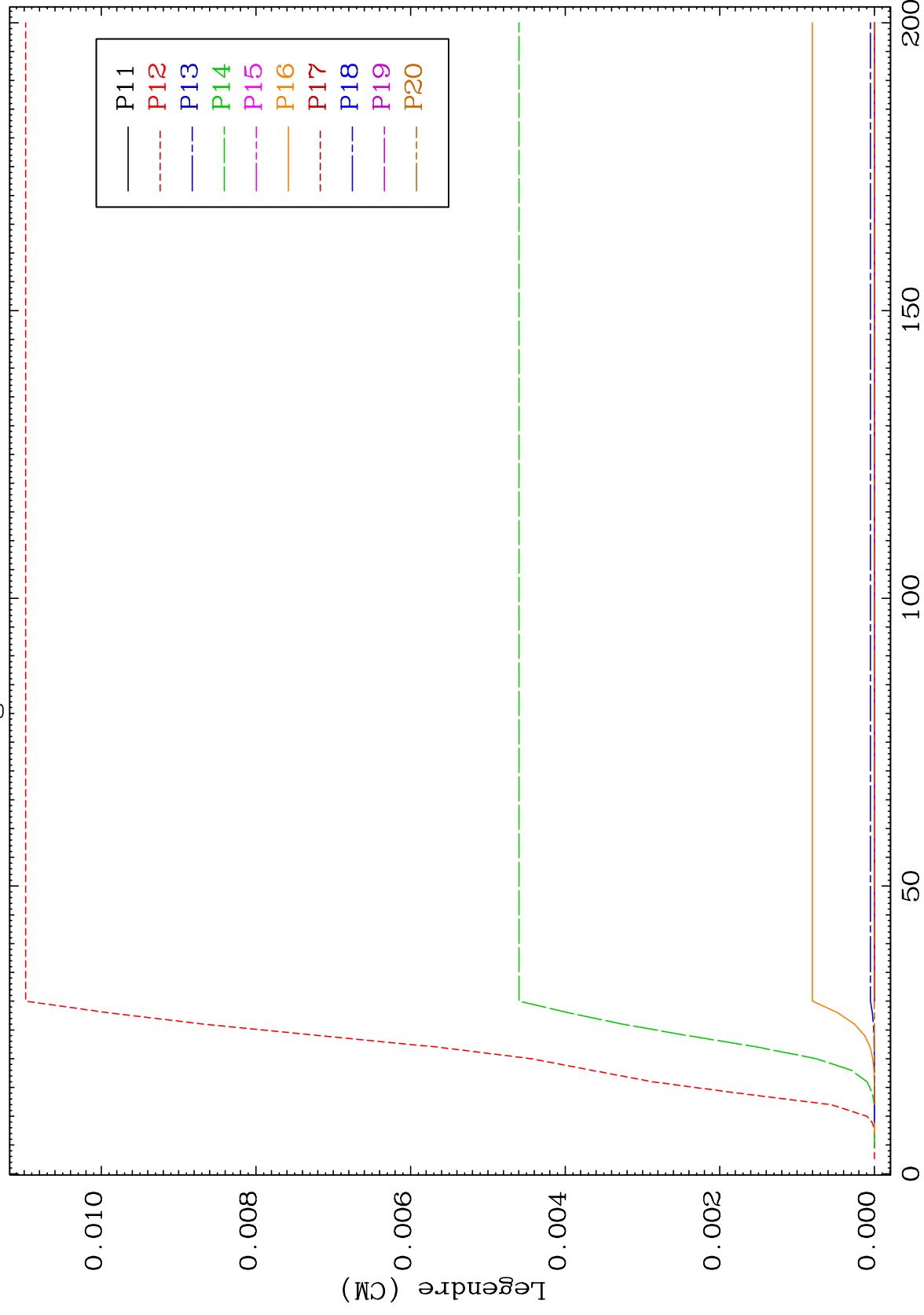
36-Kr-72



MAT 3607

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

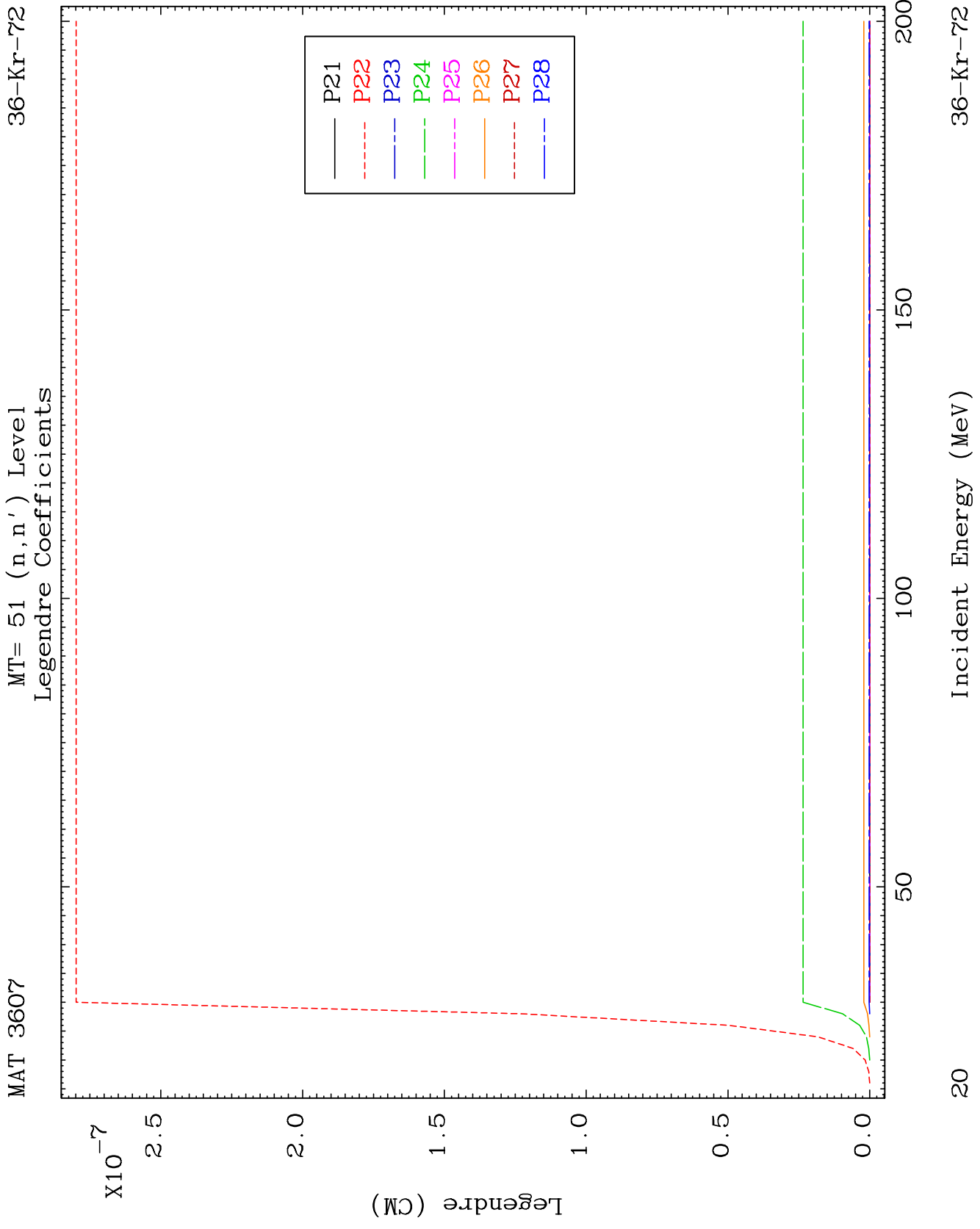
36-Kr-72



19

Incident Energy (MeV)

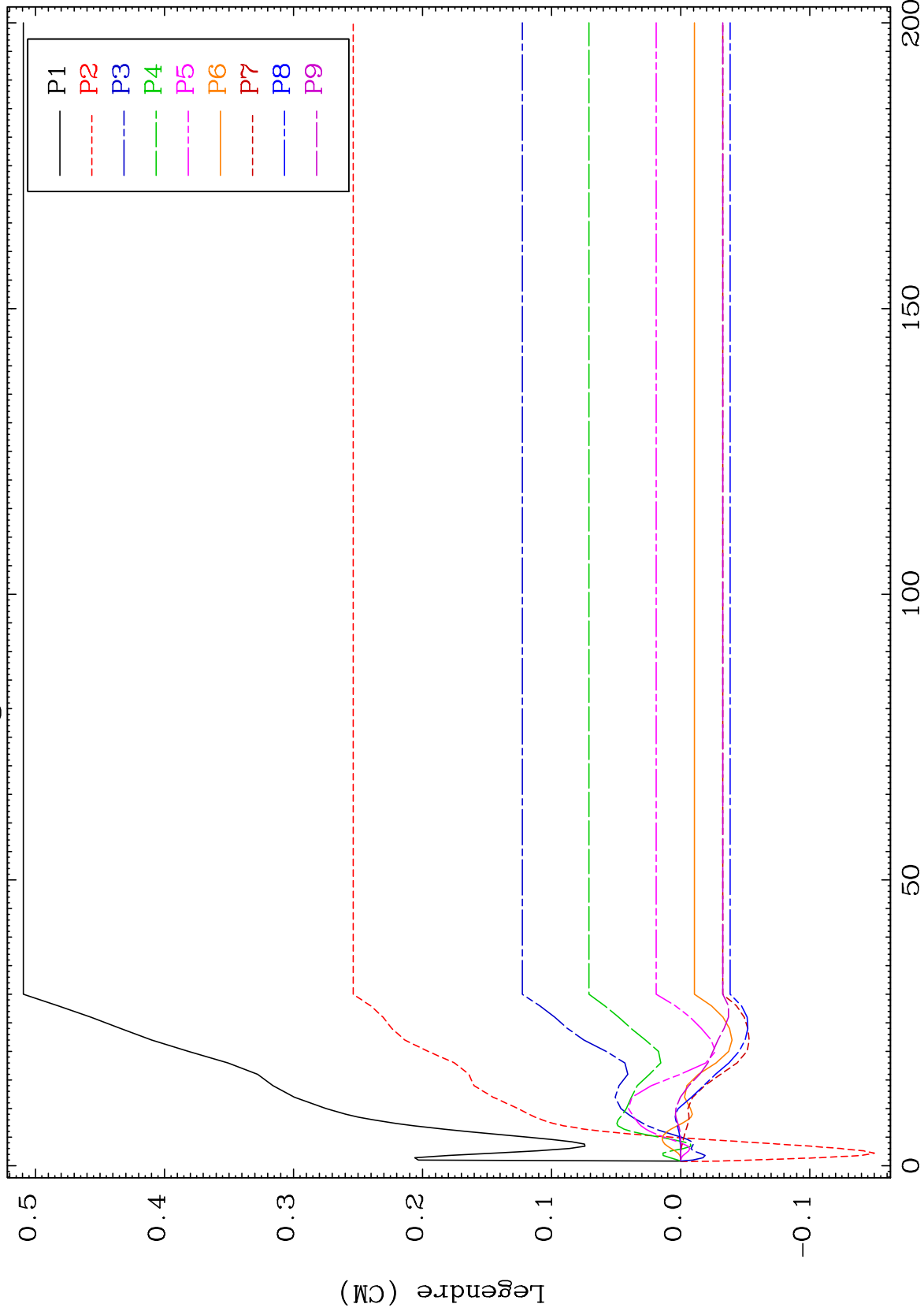
36-Kr-72



MAT 3607

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

36-Kr-72



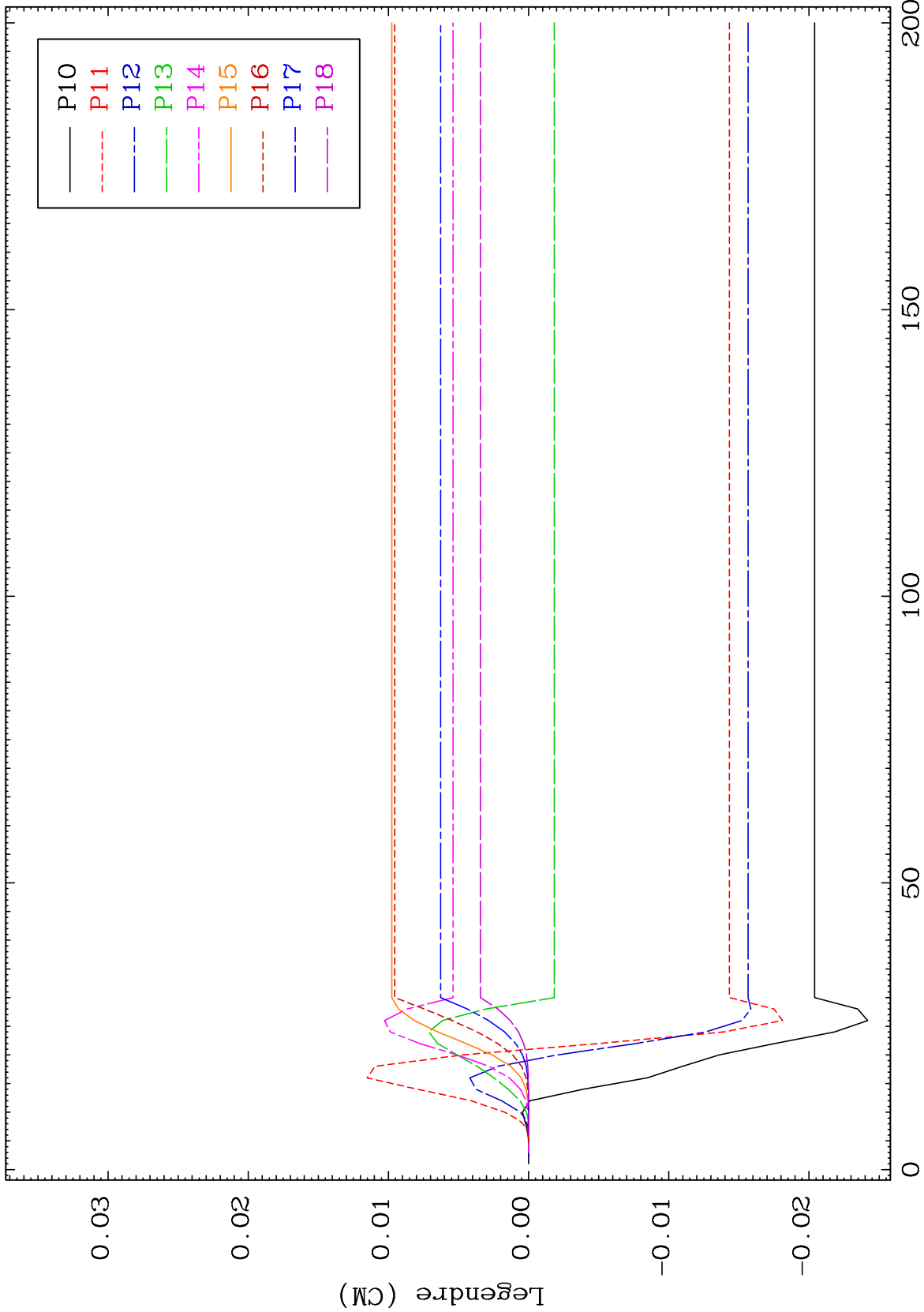
21

36-Kr-72

MAT 3607

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

36-Kr-72



22

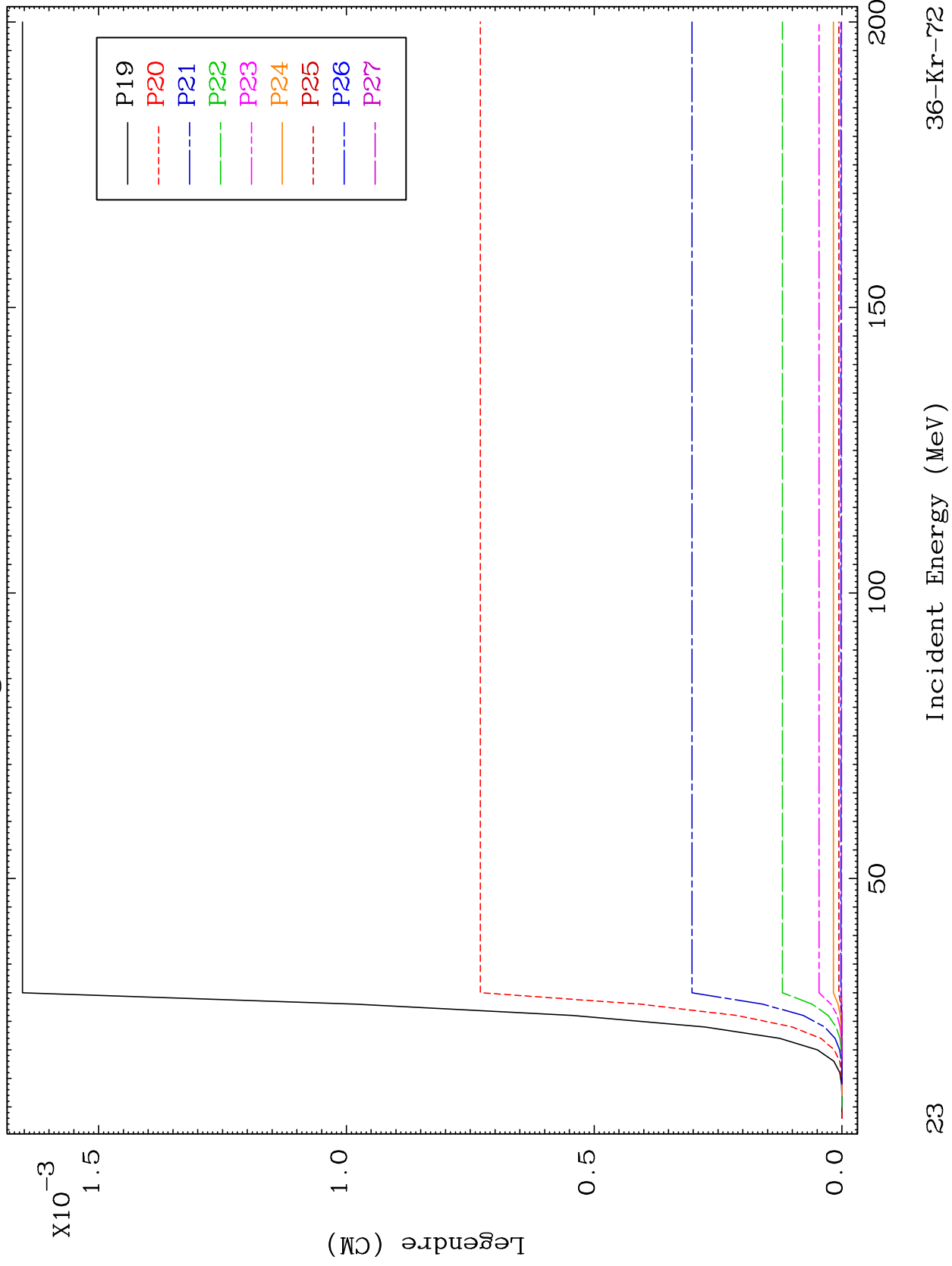
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



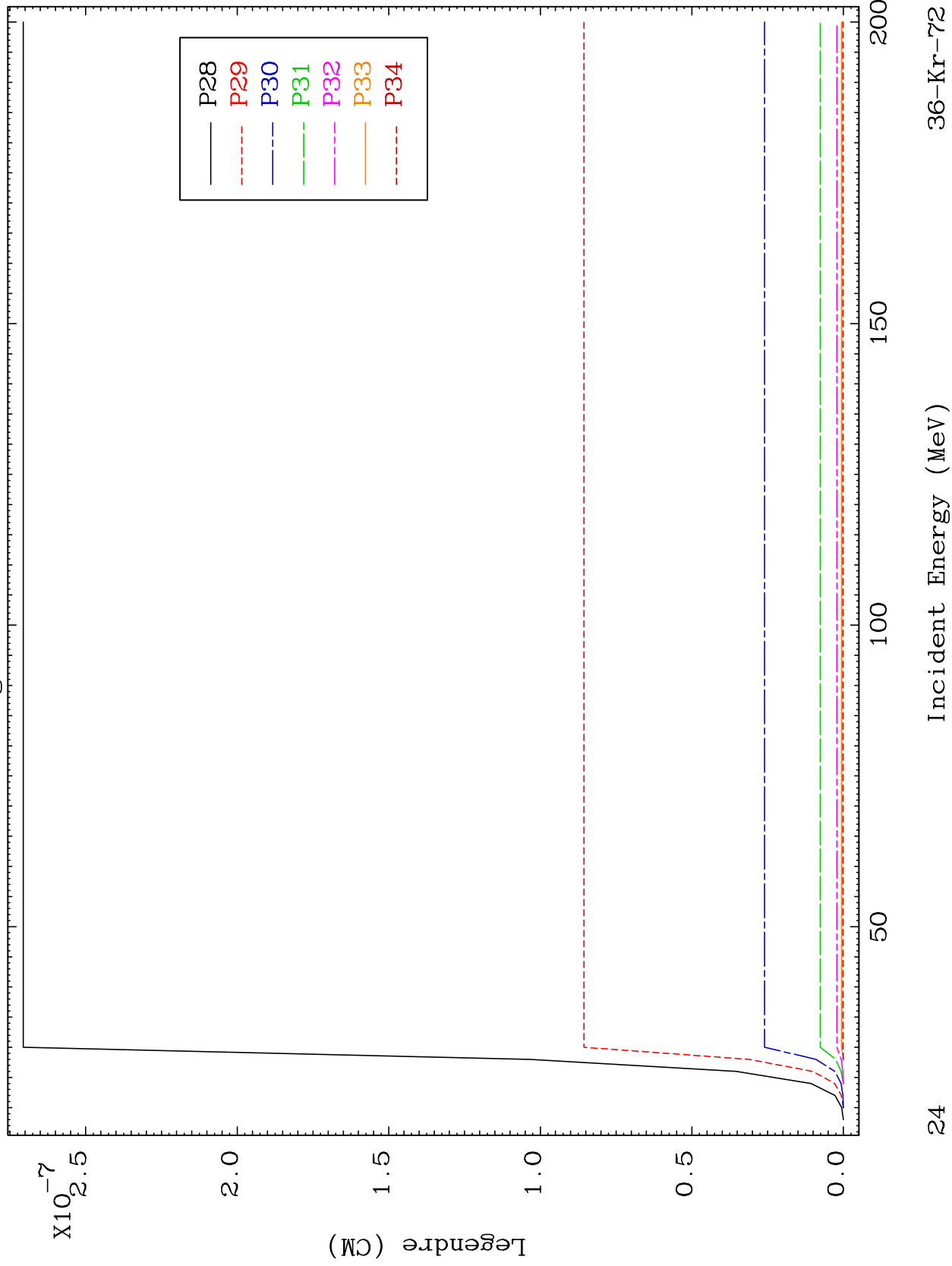
23

36-Kr-72

MAT 3607

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

36-Kr-72



24

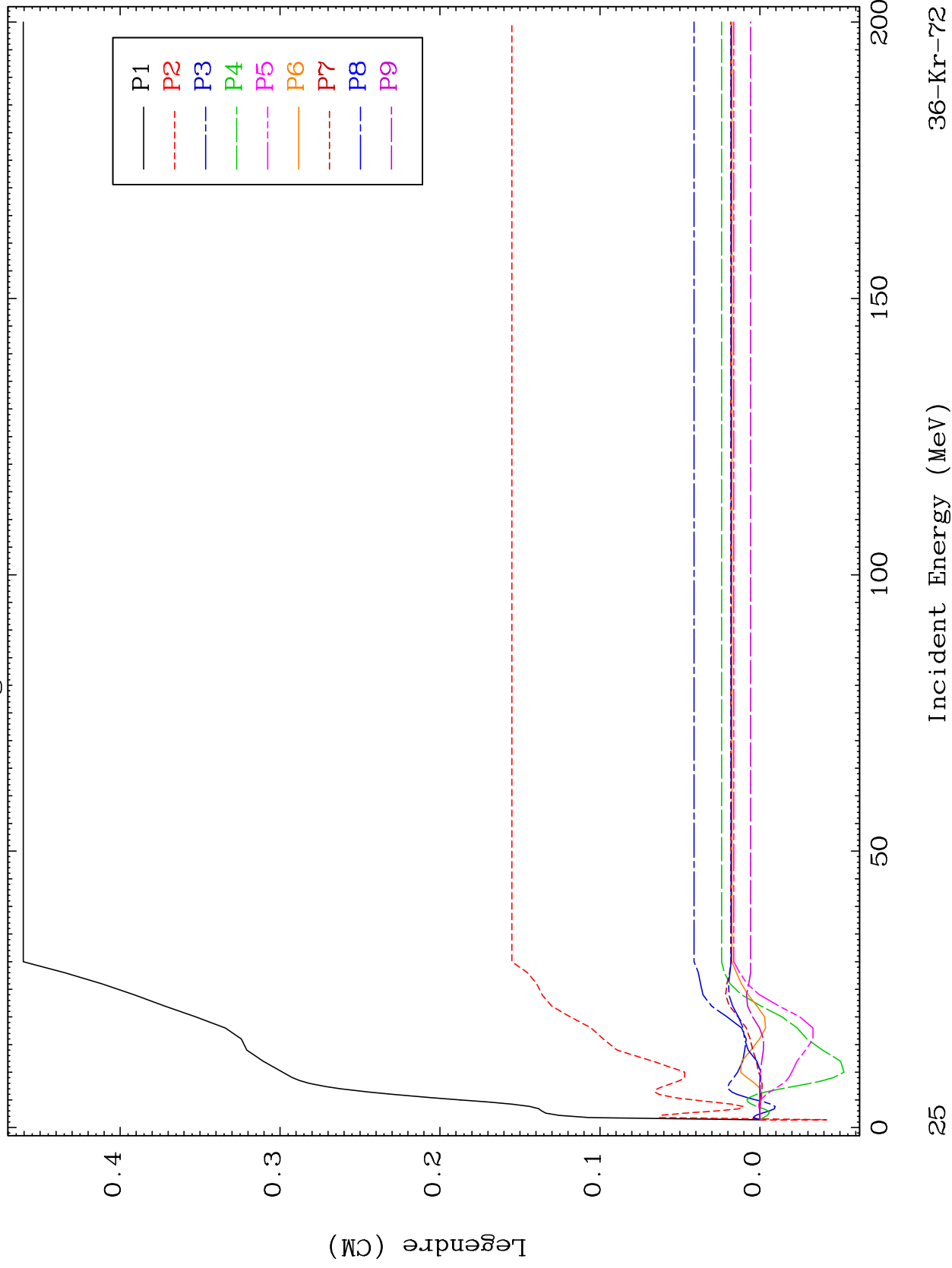
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



36-Kr-72

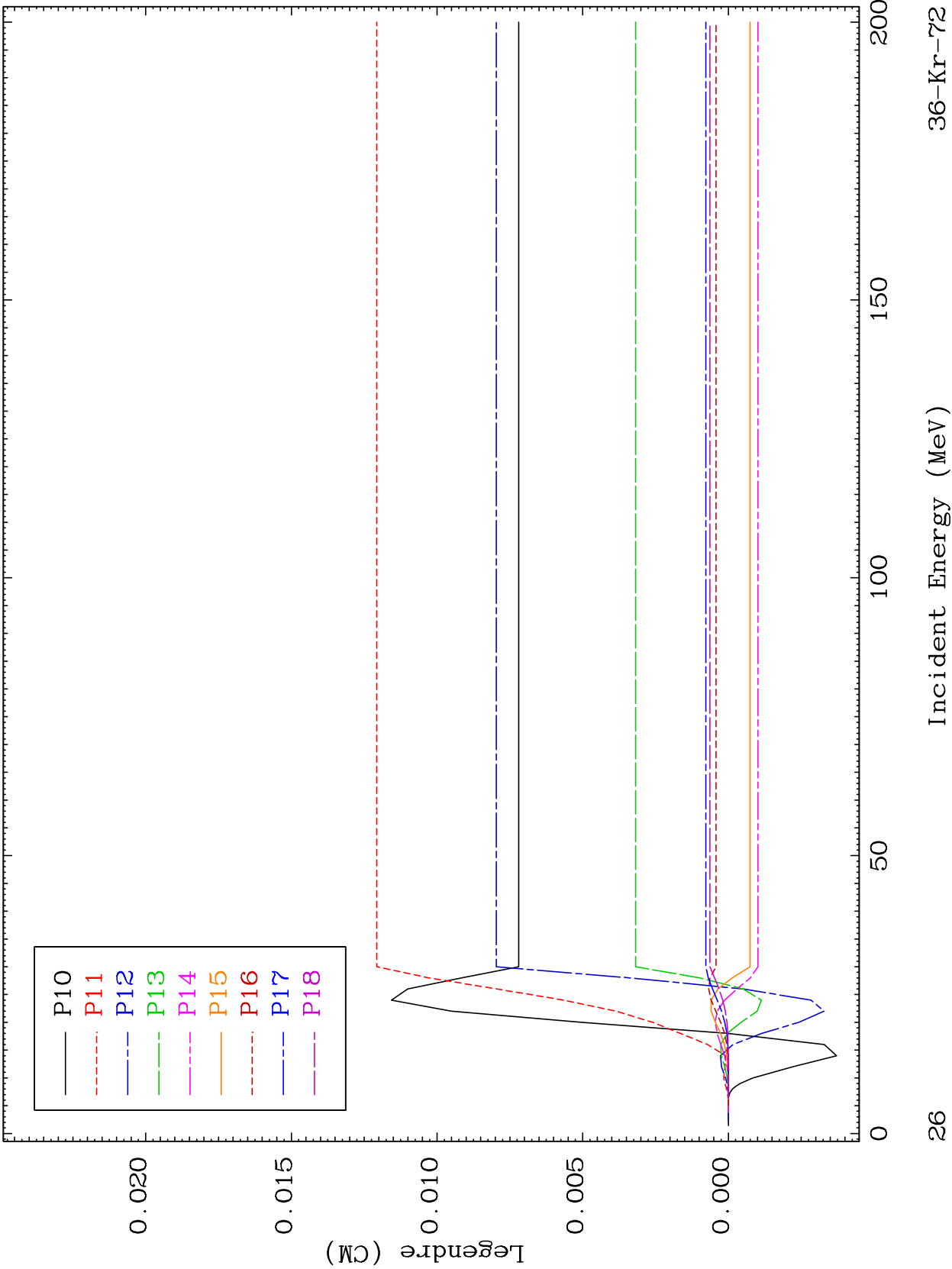
Incident Energy (MeV)

25

MAT 3607

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

36-Kr-72



26

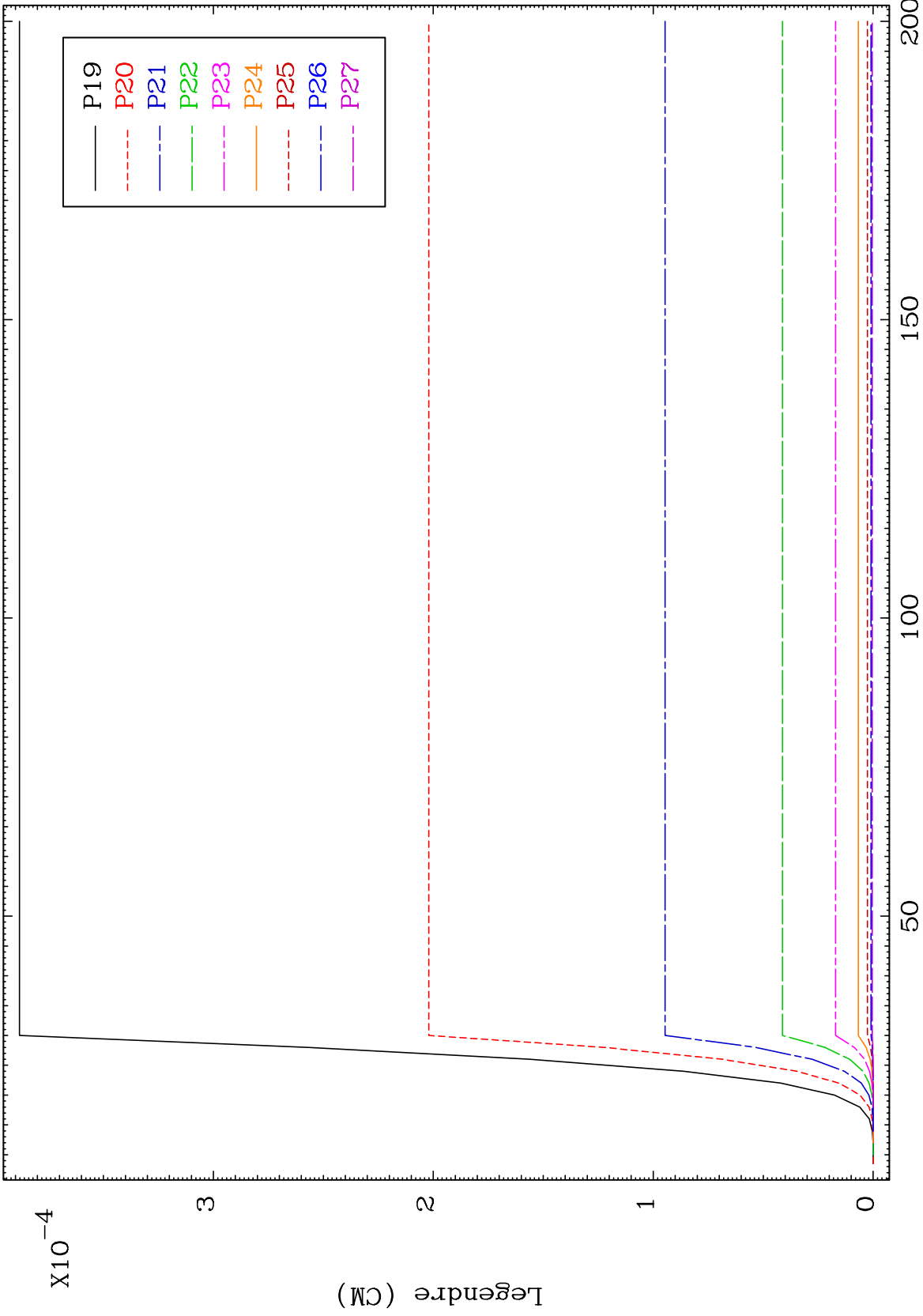
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



27

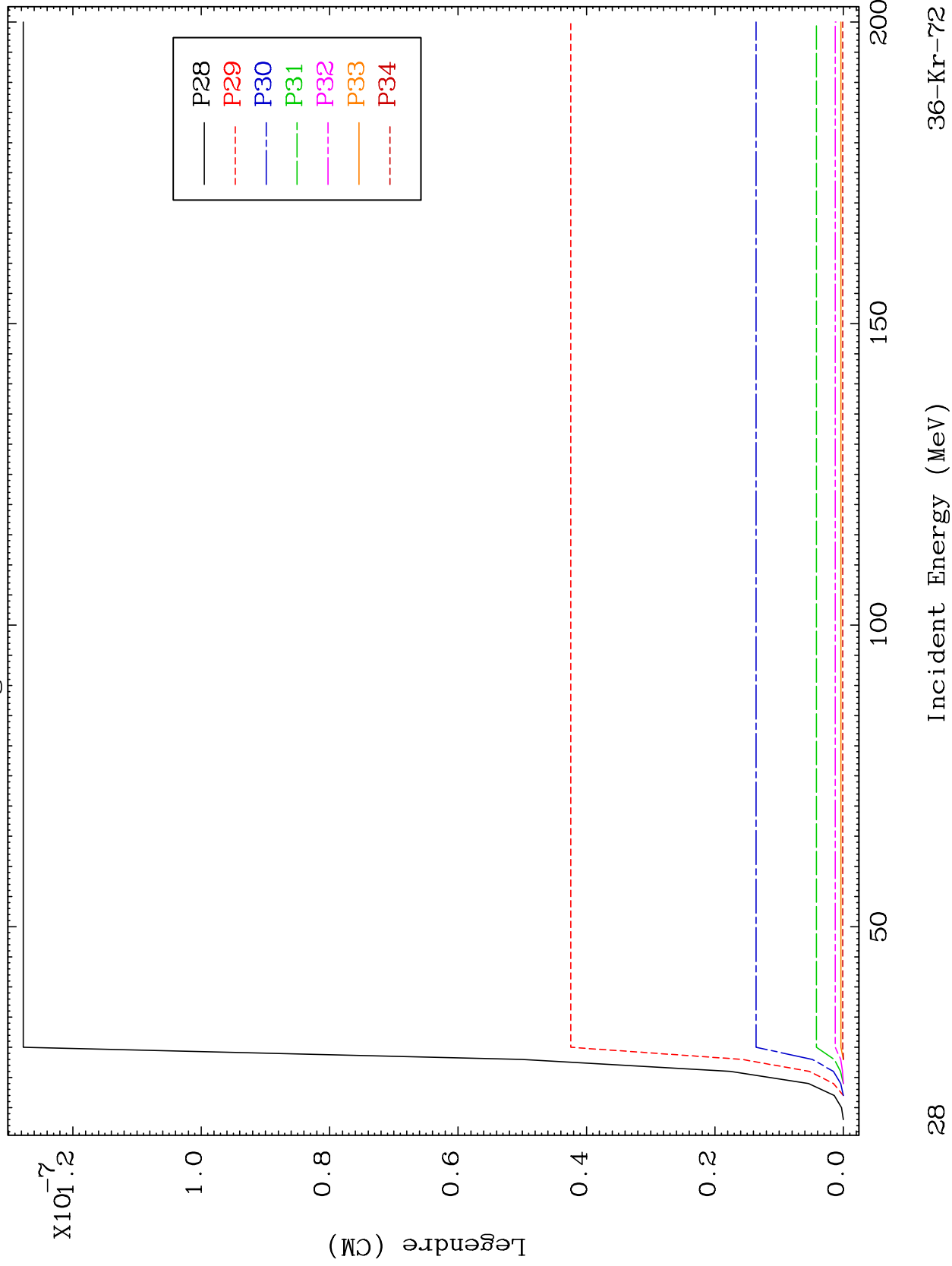
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

36-Kr-72



28

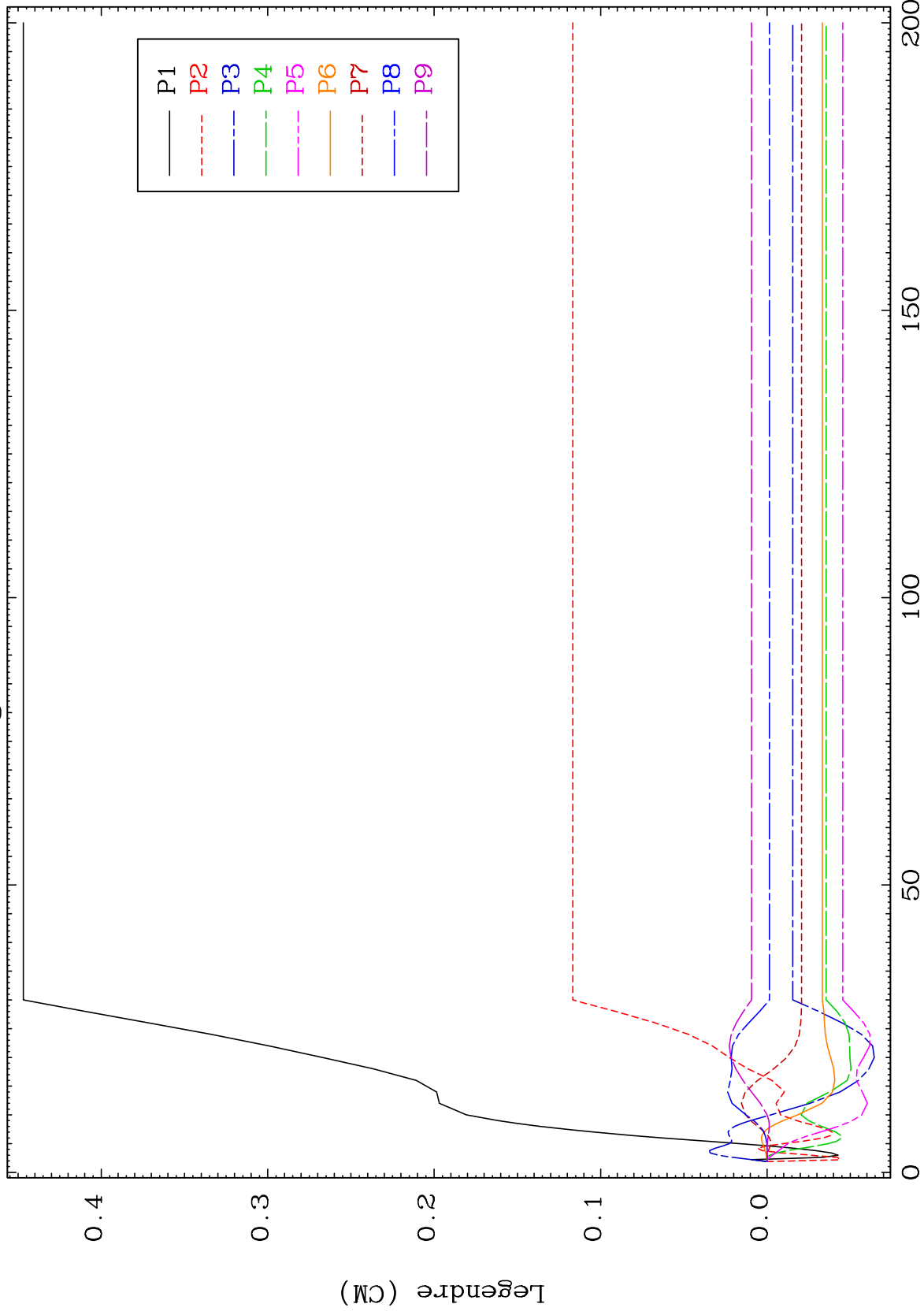
Incident Energy (MeV)

36-Kr-72

MAT 3607

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

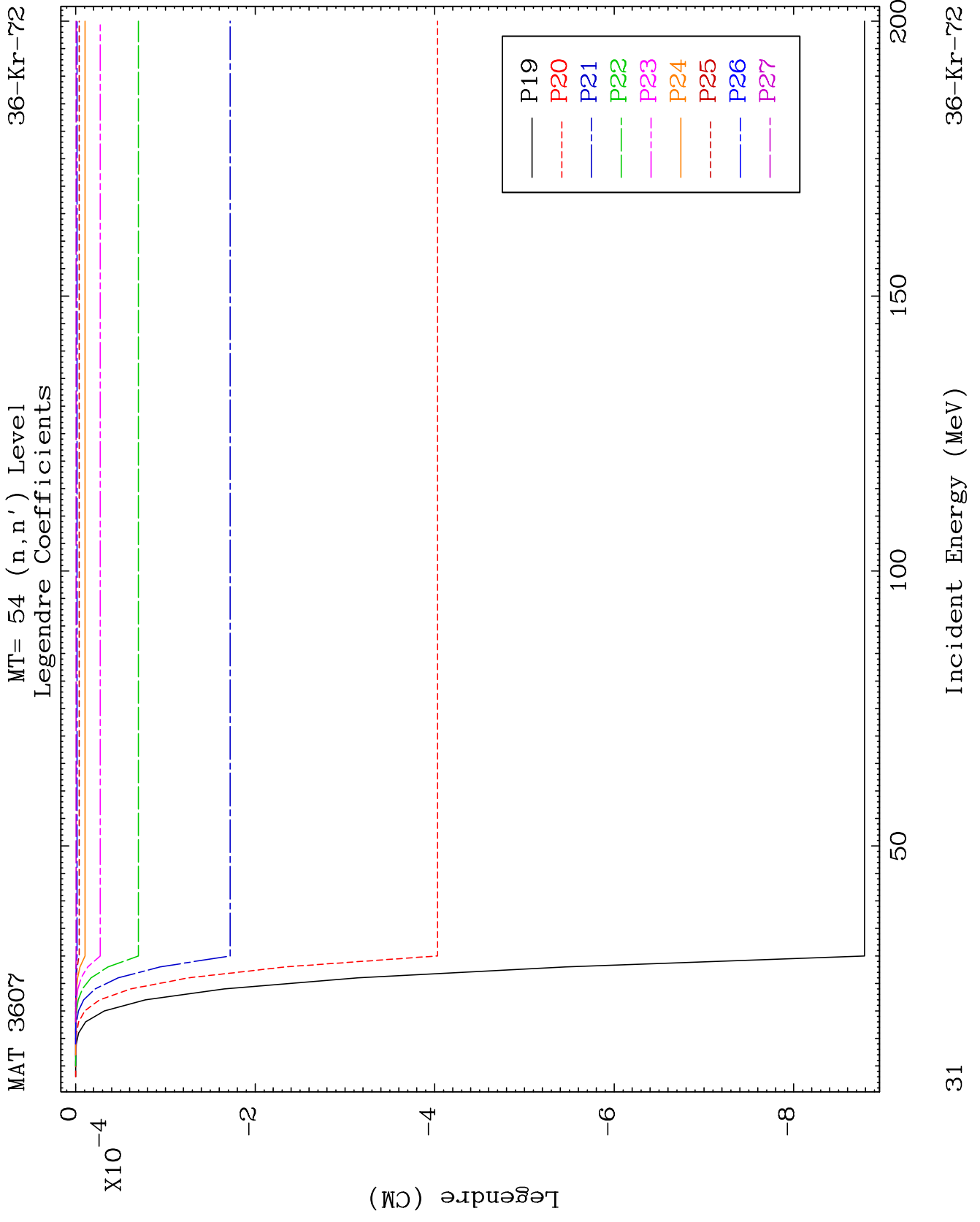
36-Kr-72

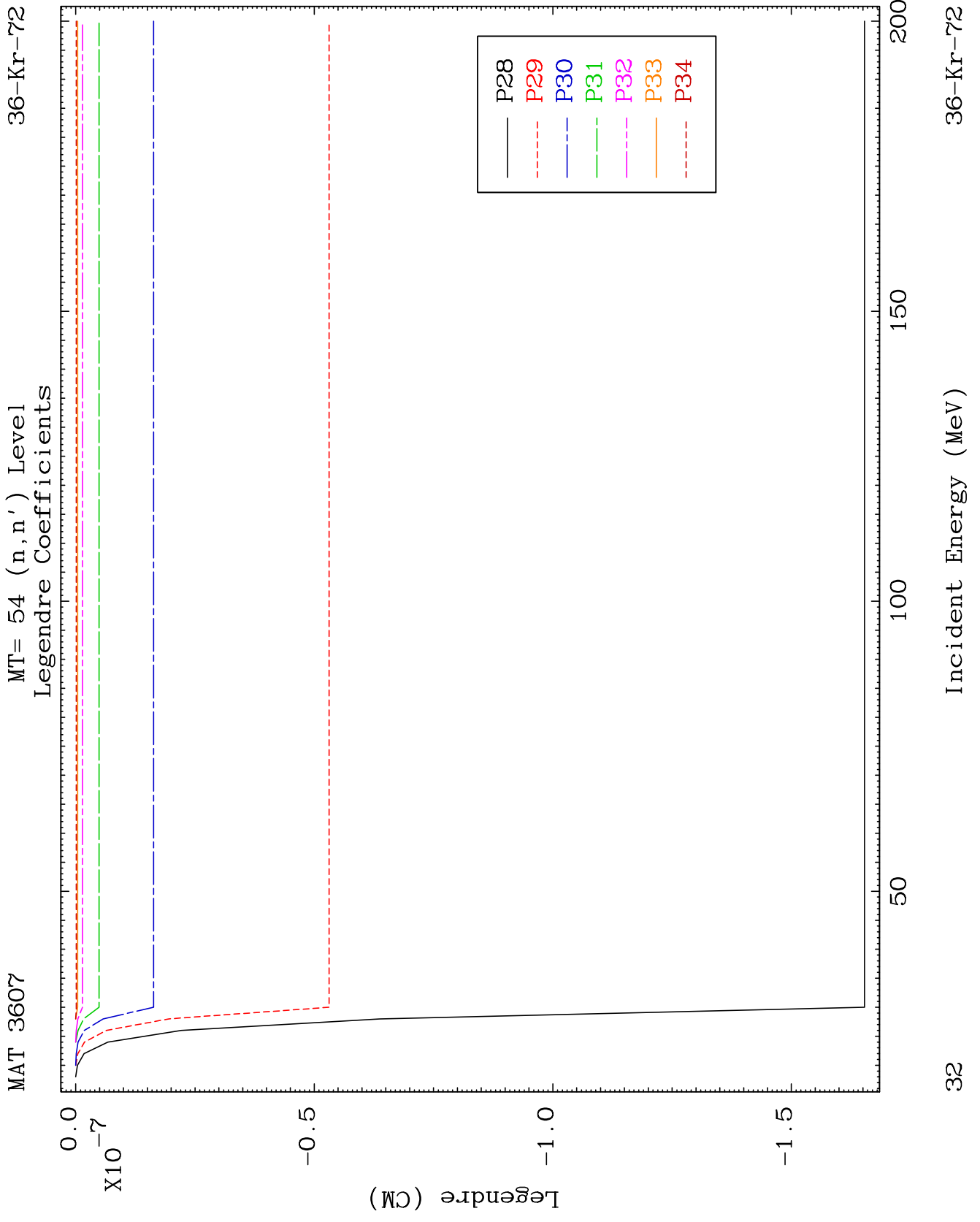


29

Incident Energy (MeV)

36-Kr-72



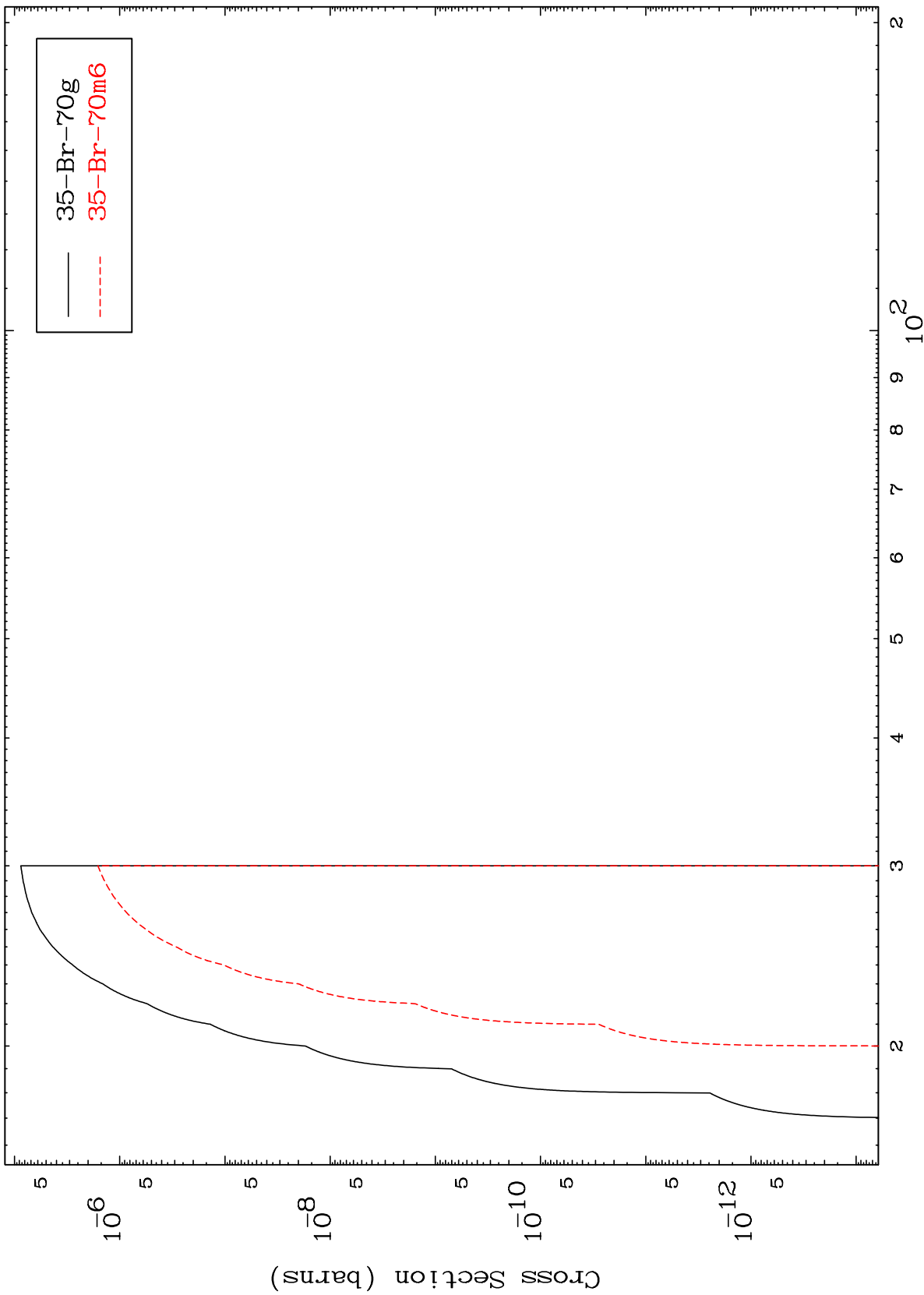


MAT 3607

(n,n') d

36-Kr-72

Radionuclide Production Cross Section



33

Incident Energy (MeV)

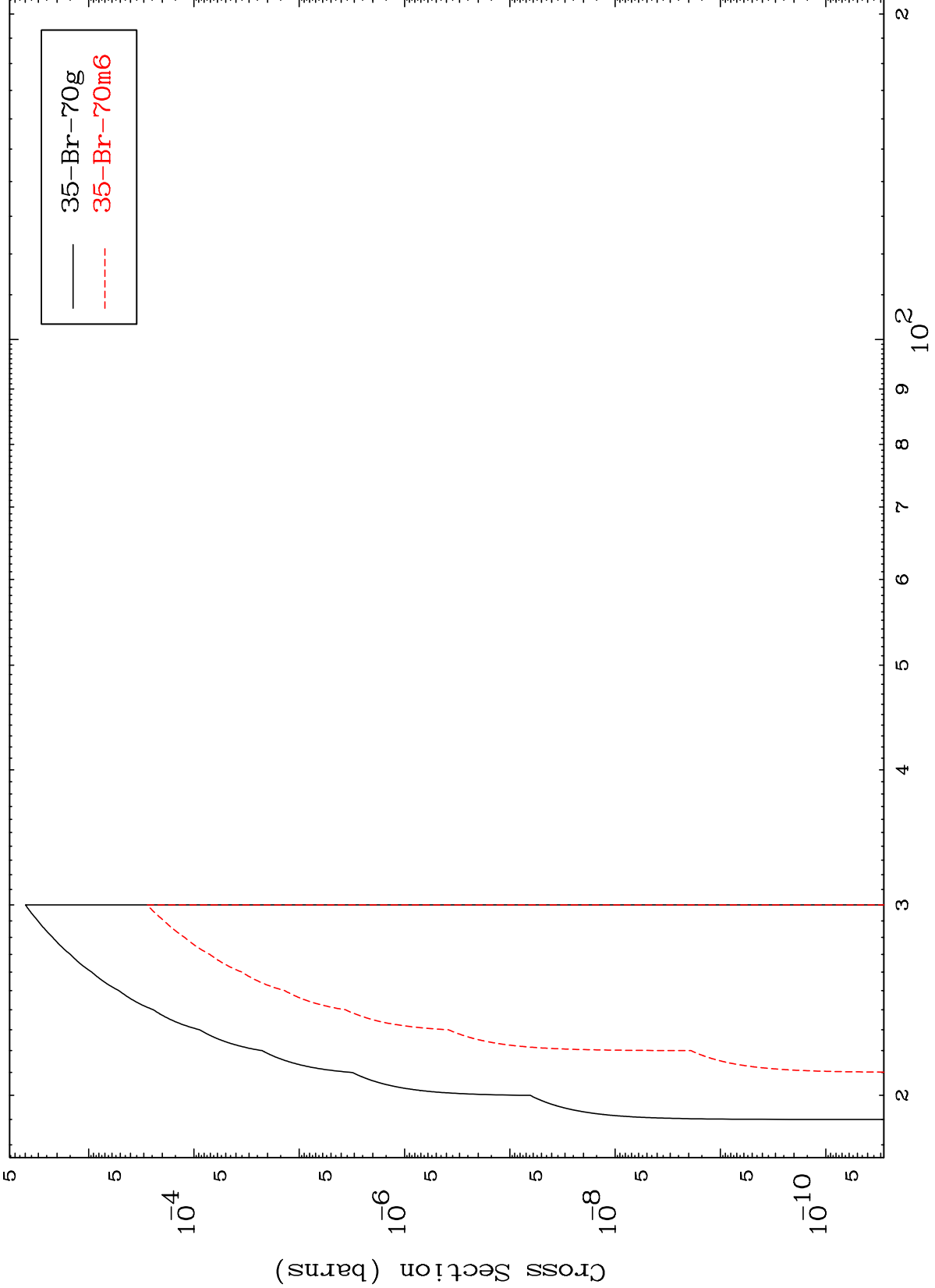
36-Kr-72

MAT 3607

(n,2n) p

36-Kr-72

Radionuclide Production Cross Section



34

Incident Energy (MeV)

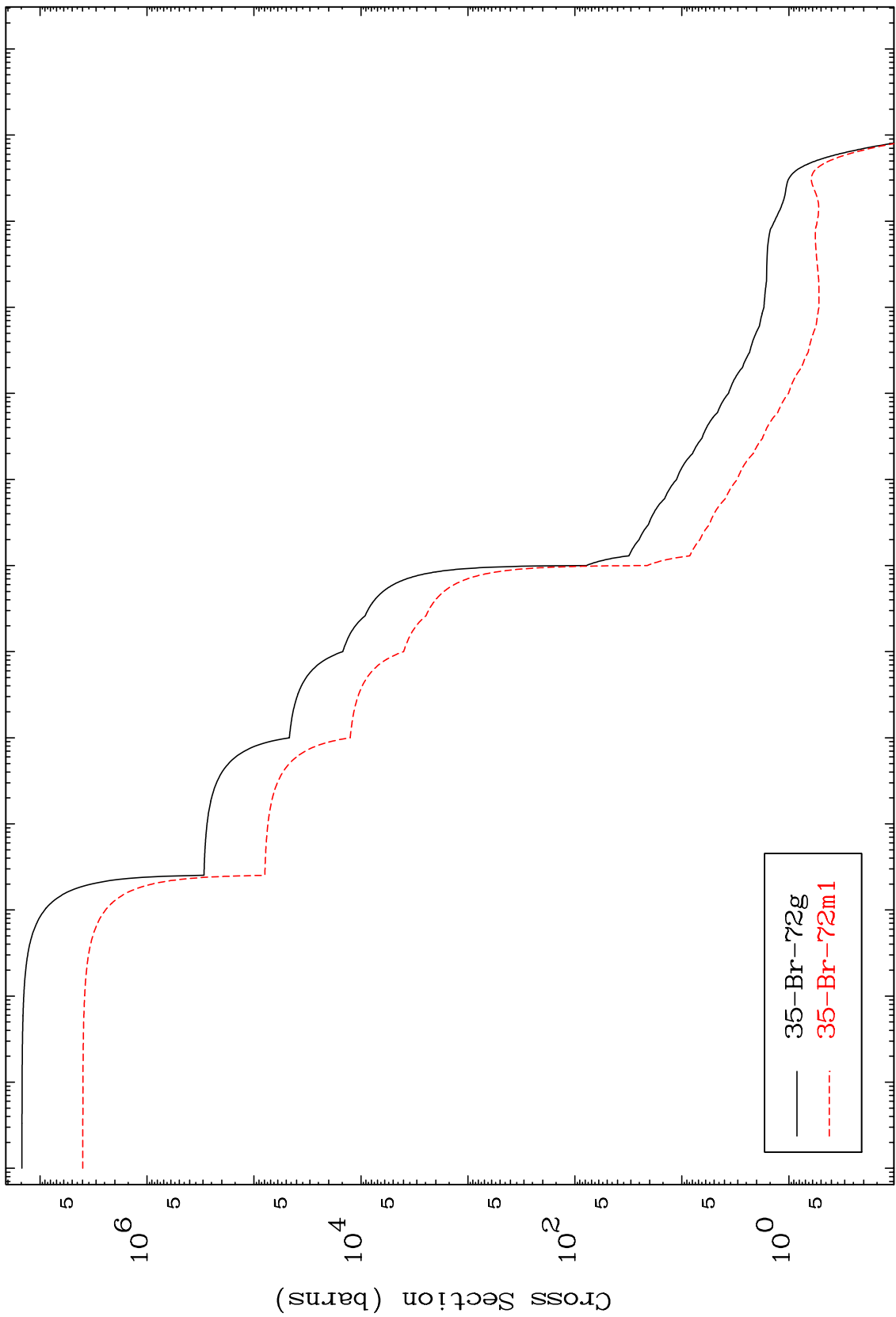
36-Kr-72

MAT 3607

36-Kr-72

Radionuclide Production Cross Section

(n,p)



35-Br-72g
35-Br-72m1

36-Kr-72

10²

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

Incident Energy (MeV)

36-Kr-72

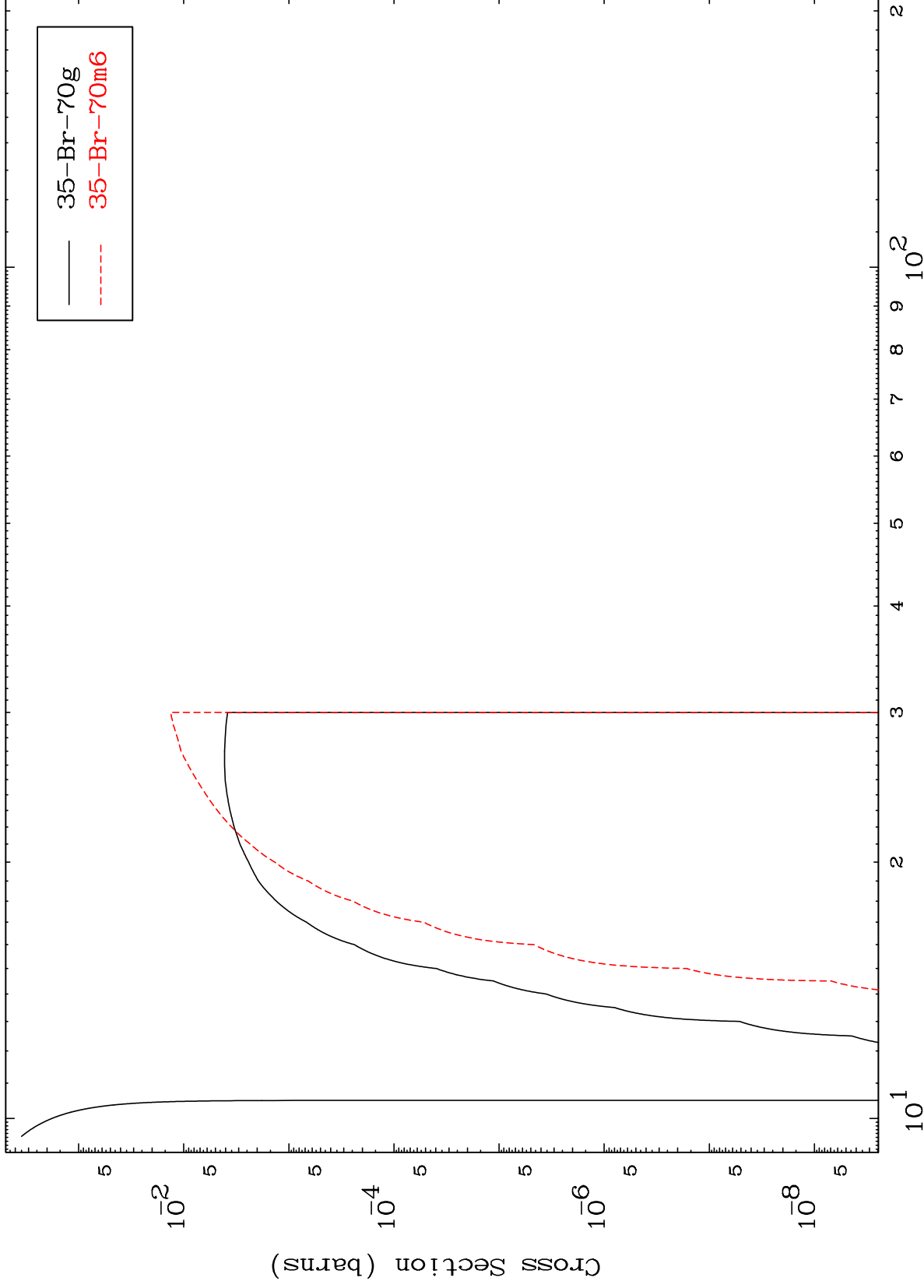
35

MAT 3607

(n, t)

36-Kr-72

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-72