

Program EVALPLOT
(Version 2015-2)

by

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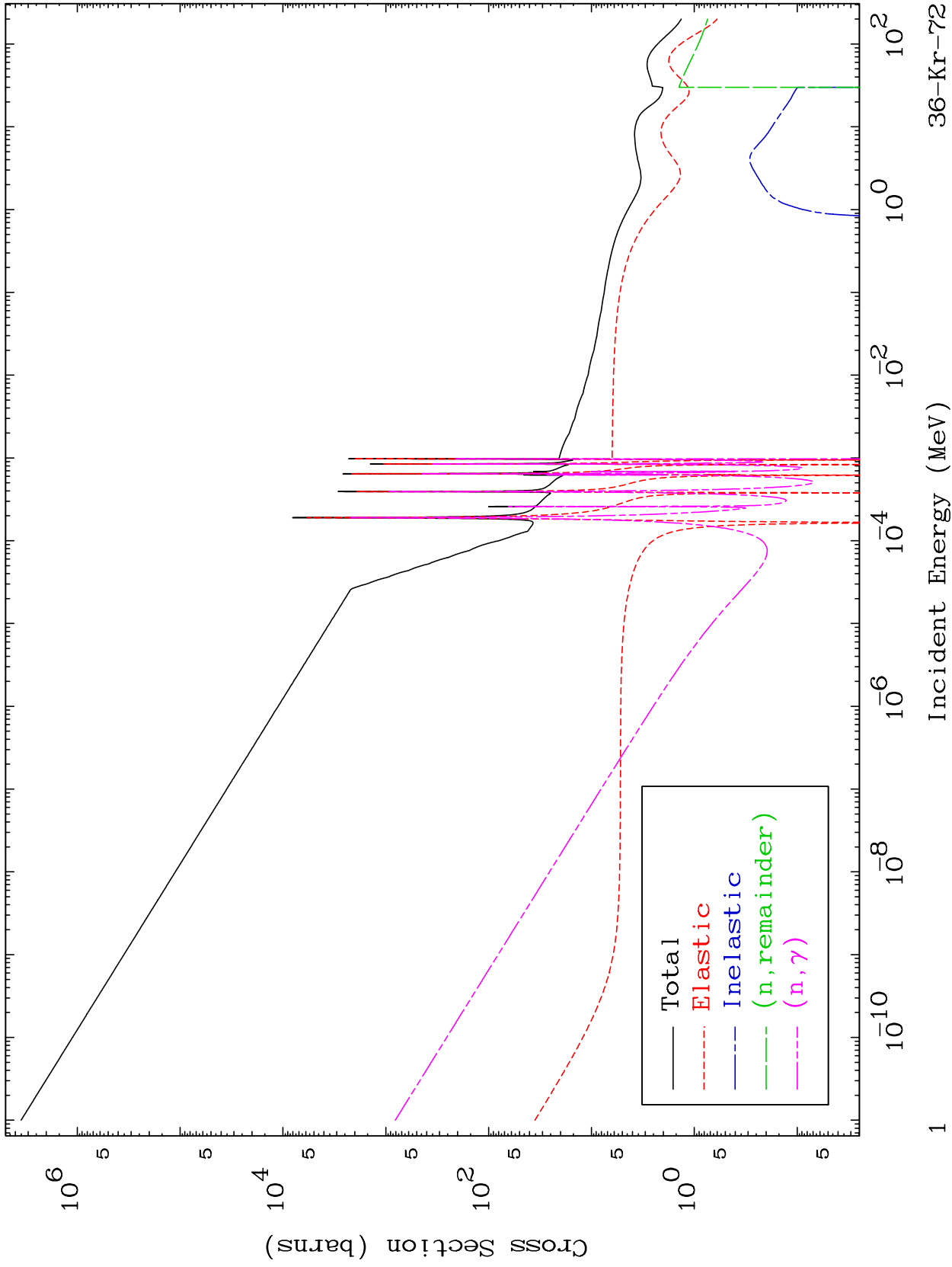
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

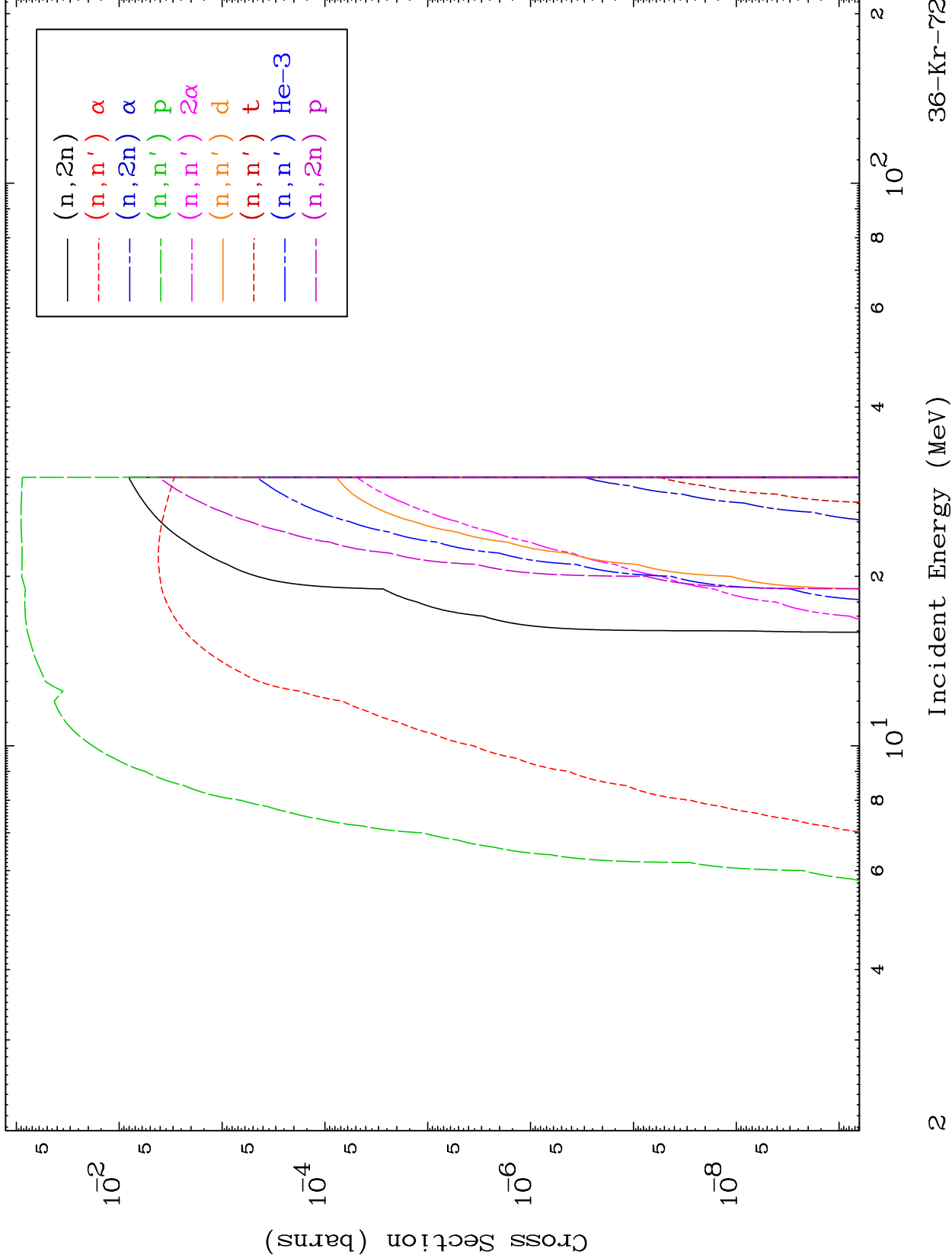
Press Mouse Button to Start

MAT 3607

Major
293 Kelvin Cross Sections

36-Kr-72

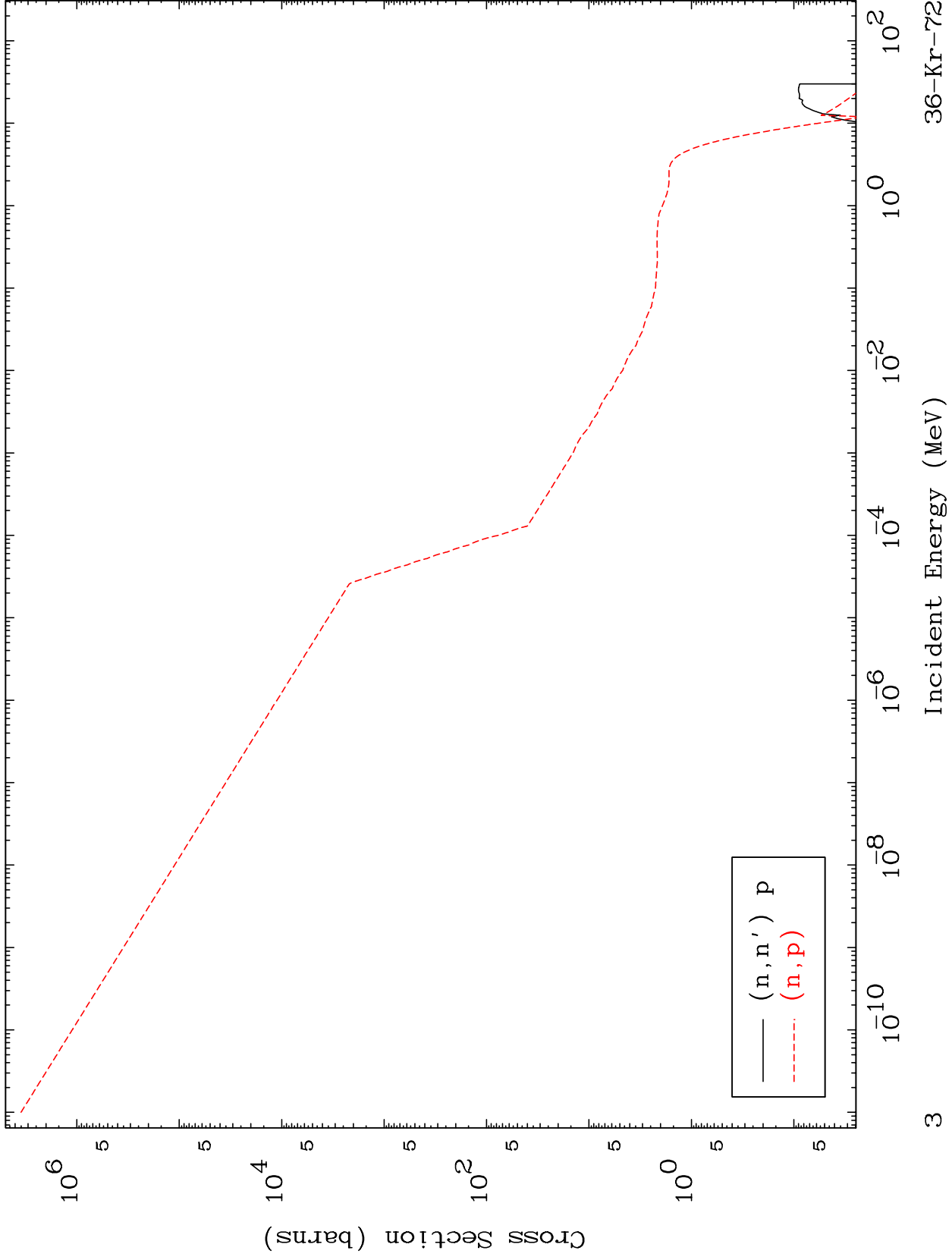




MAT 3607

Charged Particle
293 Kelvin Cross Sections

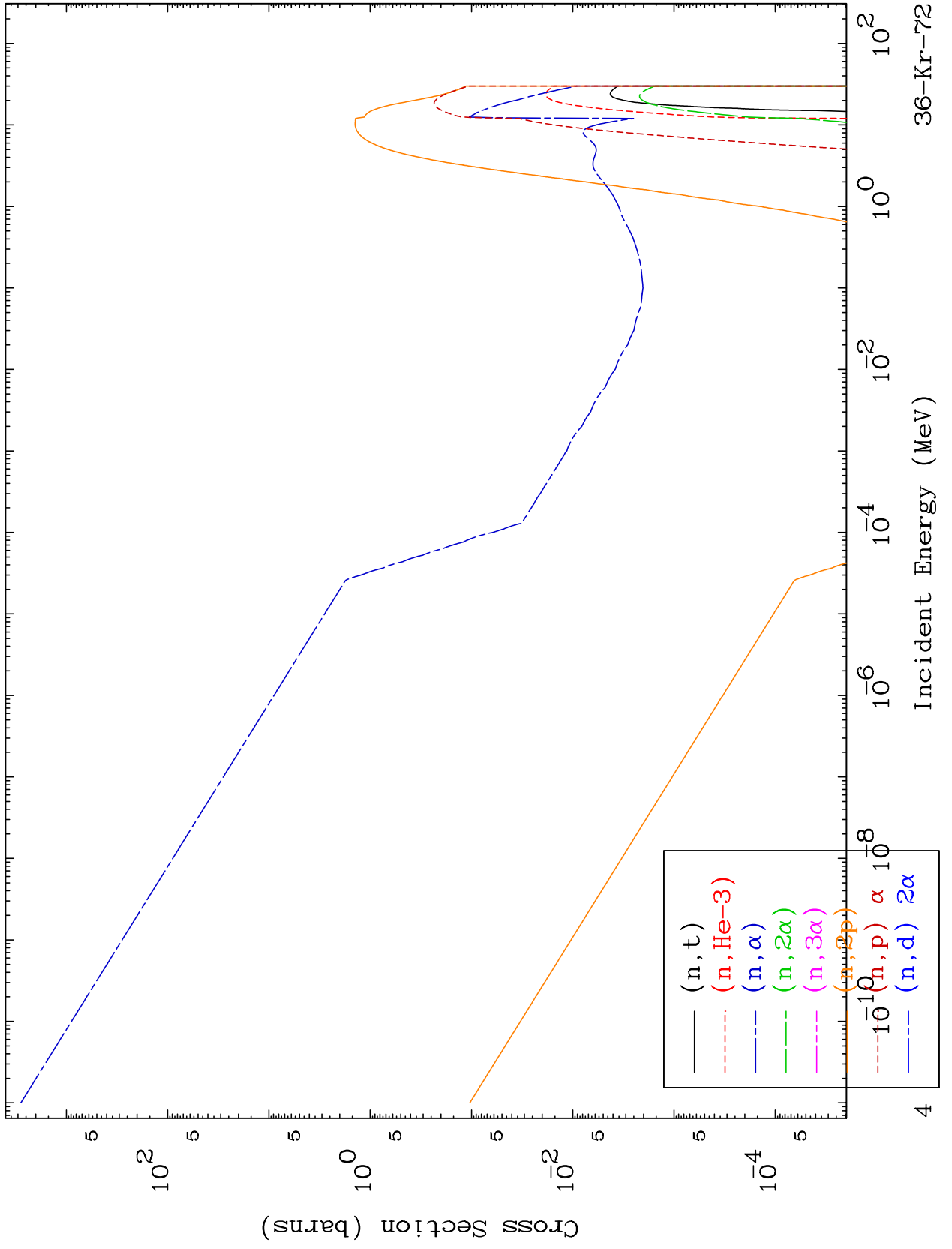
36-Kr-72



MAT 3607

Charged Particle
293 Kelvin Cross Sections

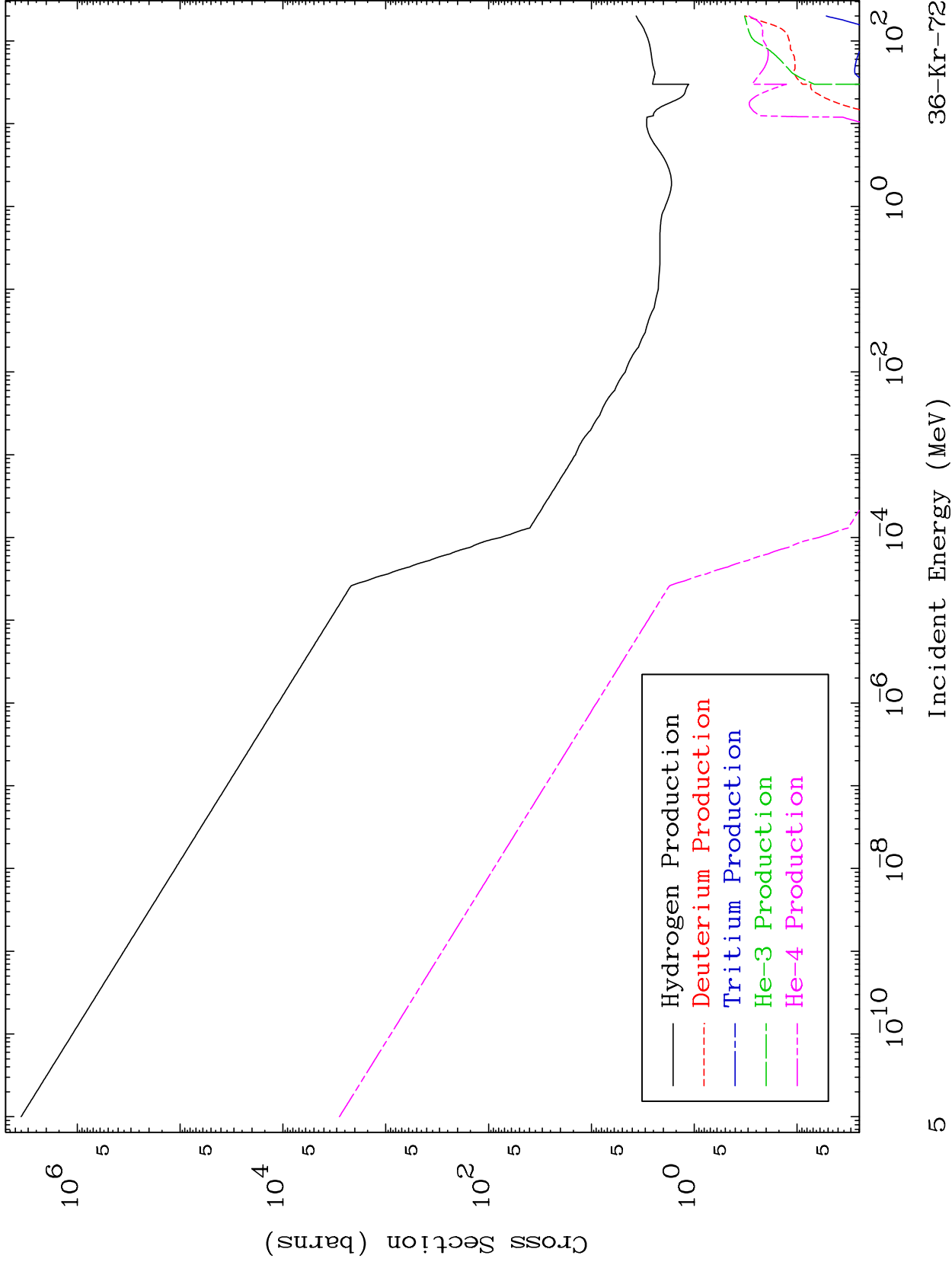
36-Kr-72



MAT 3607

Particle Production
293 Kelvin Cross Sections

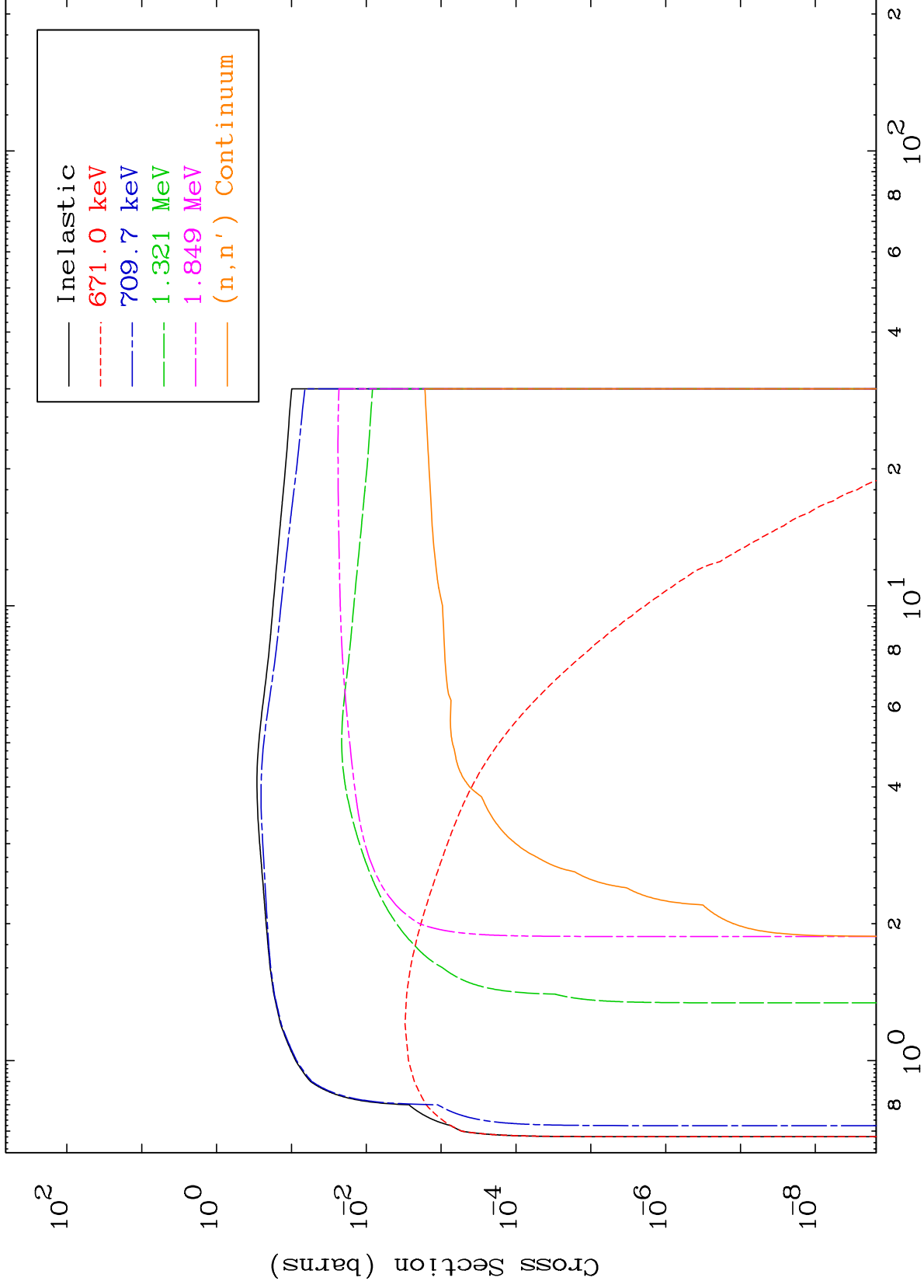
36-Kr-72



MAT 3607

(n,n') Level
293 Kelvin Cross Sections

36-Kr-72



6

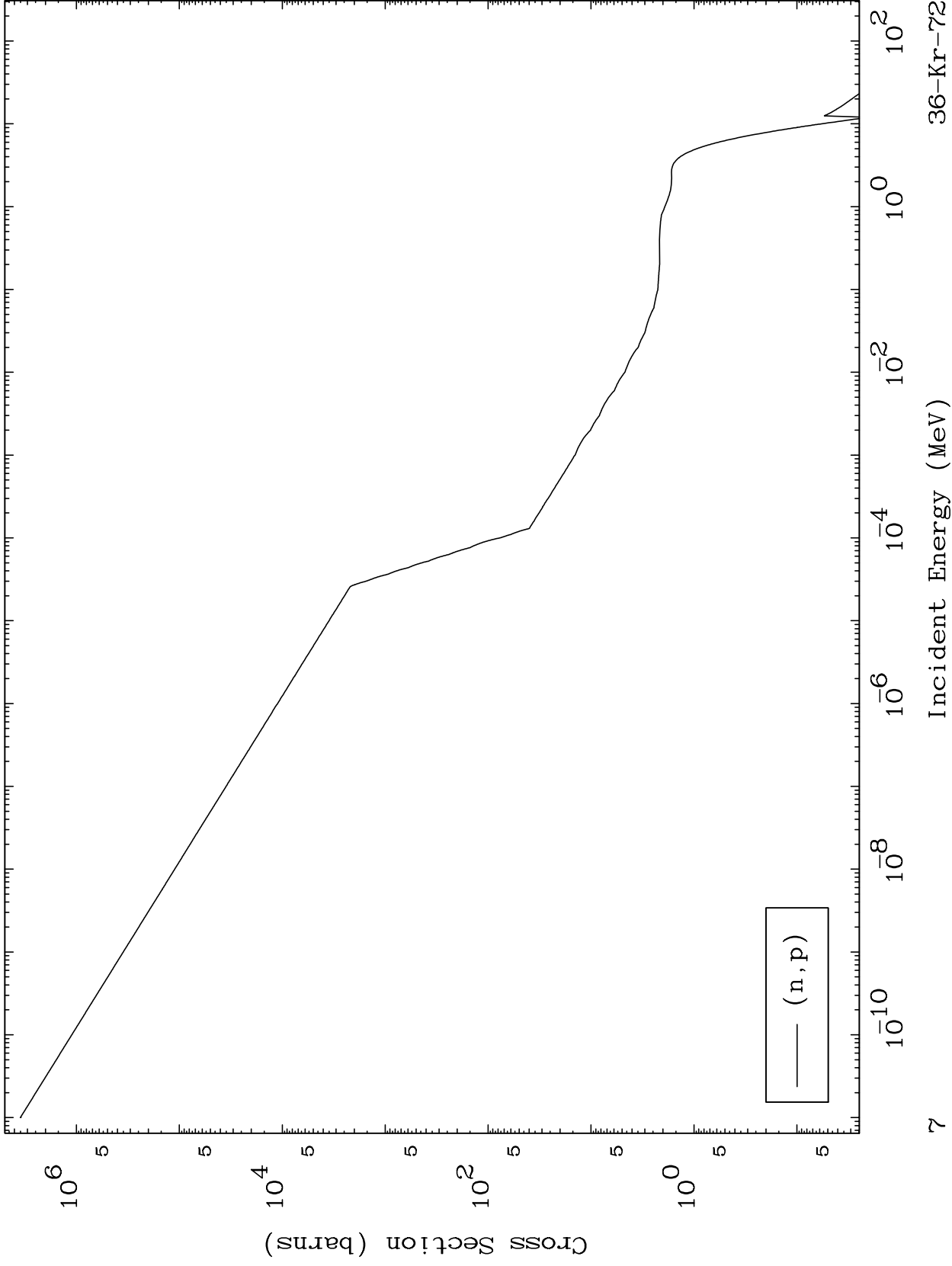
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,p) Levels
293 Kelvin Cross Sections

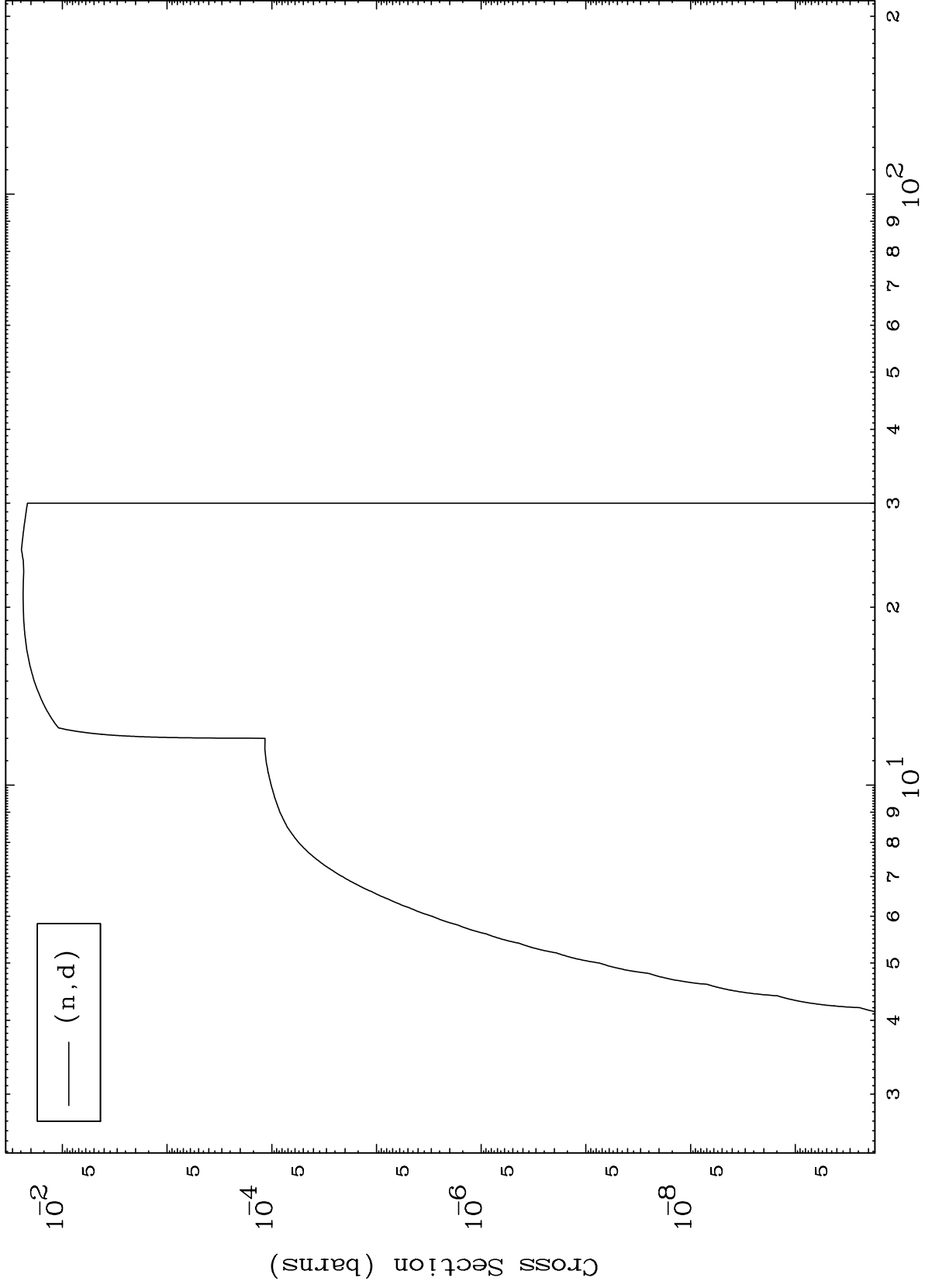
36-Kr-72



MAT 3607

(n,d) Levels
293 Kelvin Cross Sections

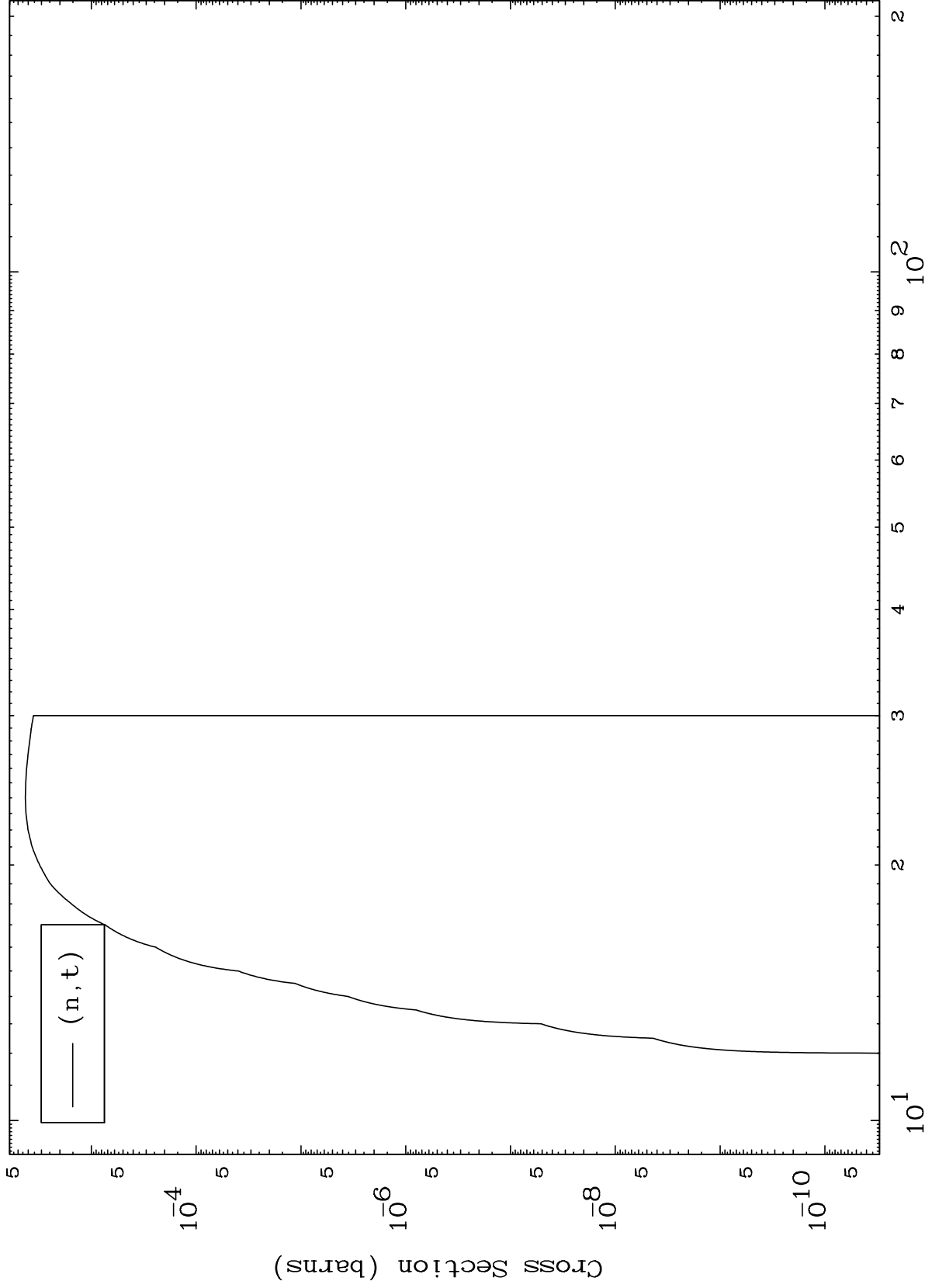
36-Kr-72



MAT 3607

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-72



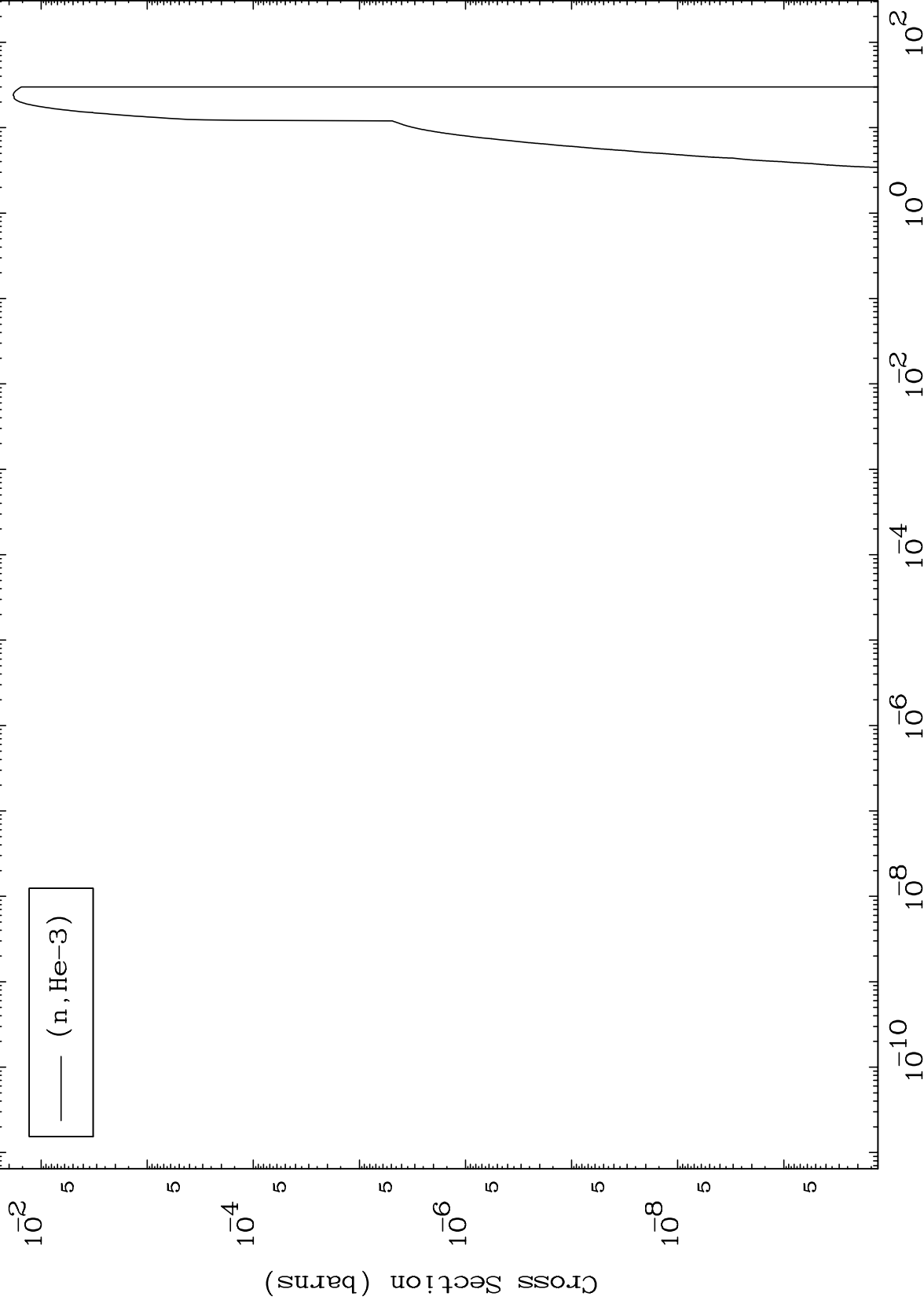
Incident Energy (MeV)

36-Kr-72

MAT 3607

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-72



10

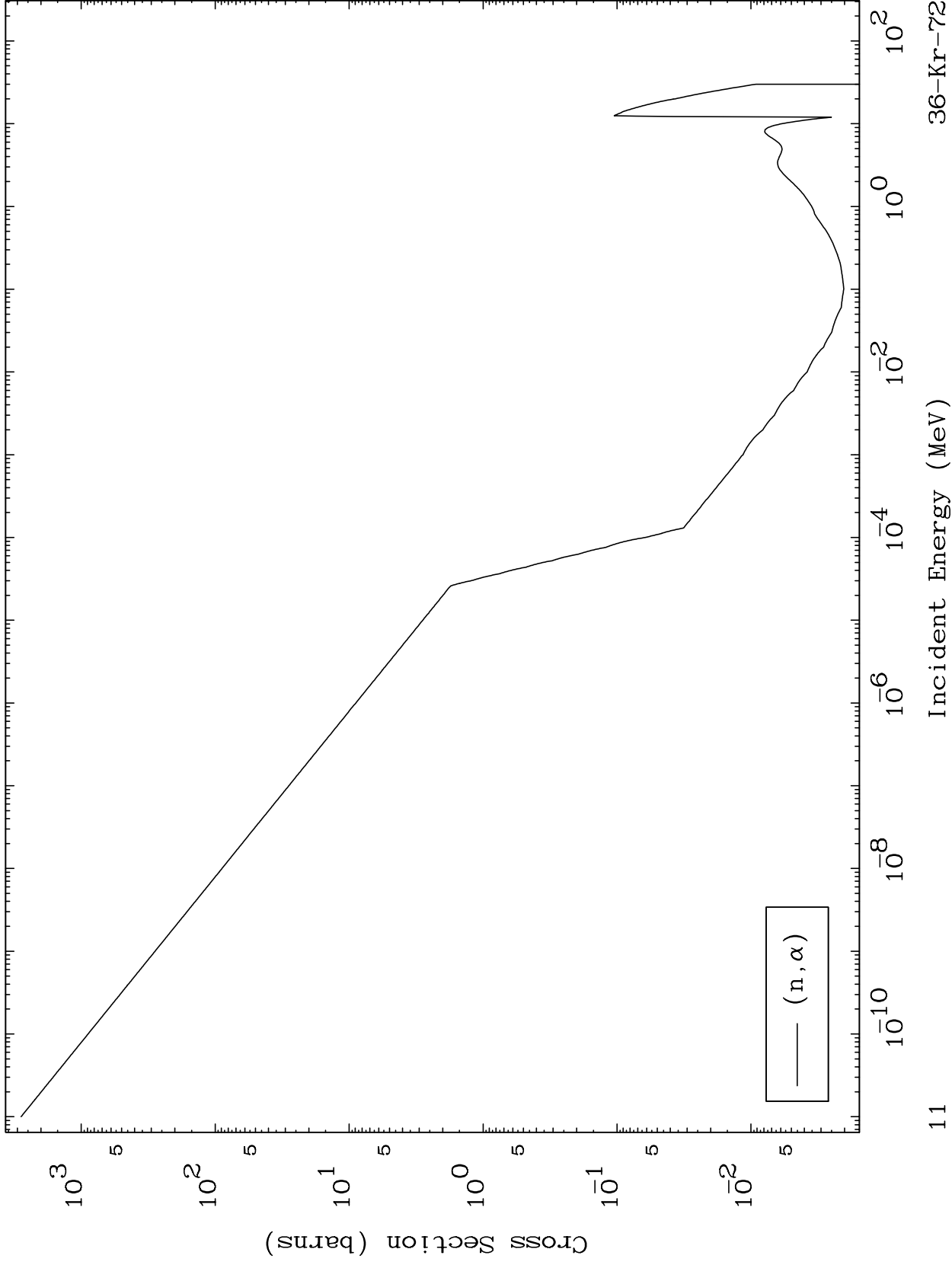
Incident Energy (MeV)

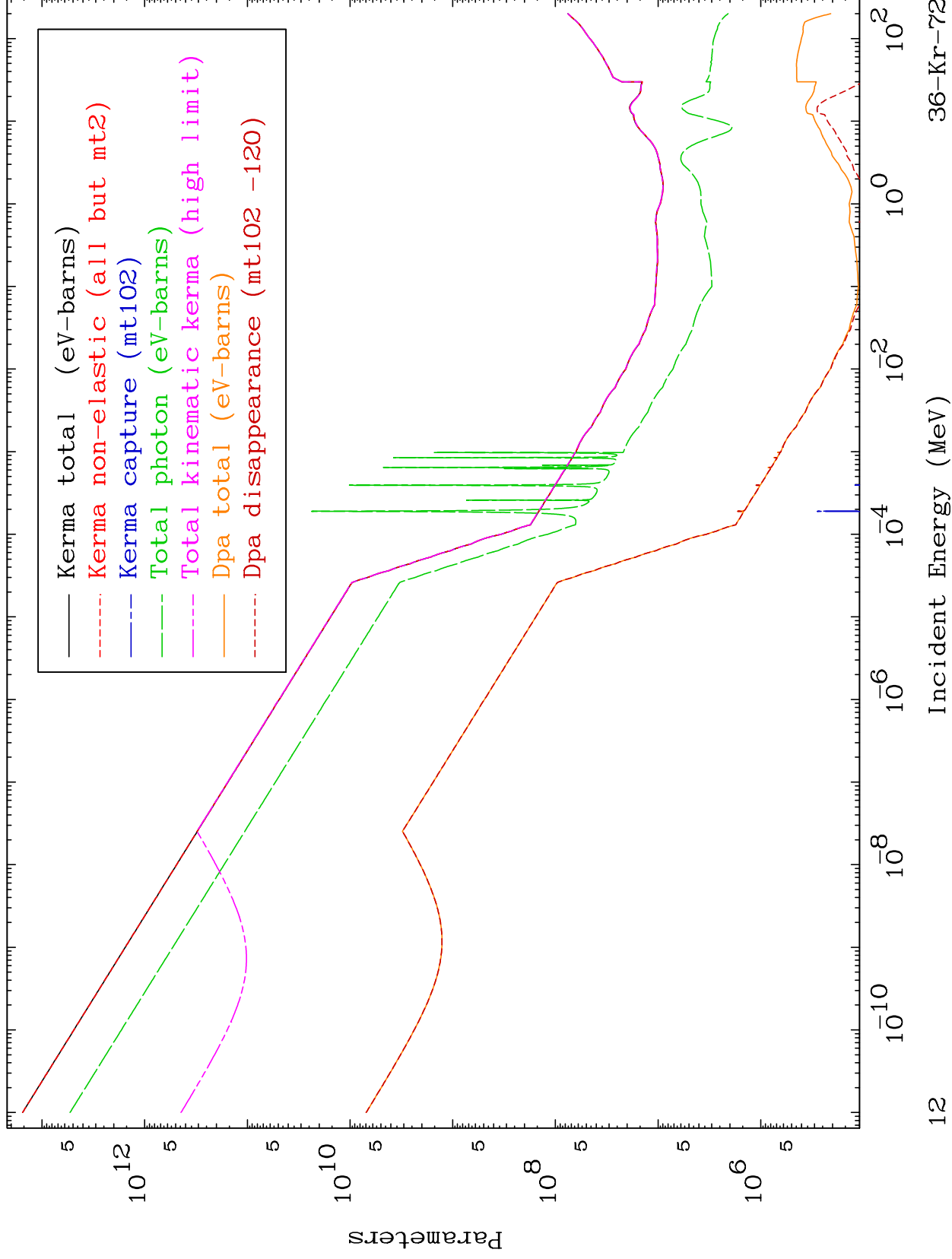
36-Kr-72

MAT 3607

(n,α) Levels
293 Kelvin Cross Sections

36-Kr-72

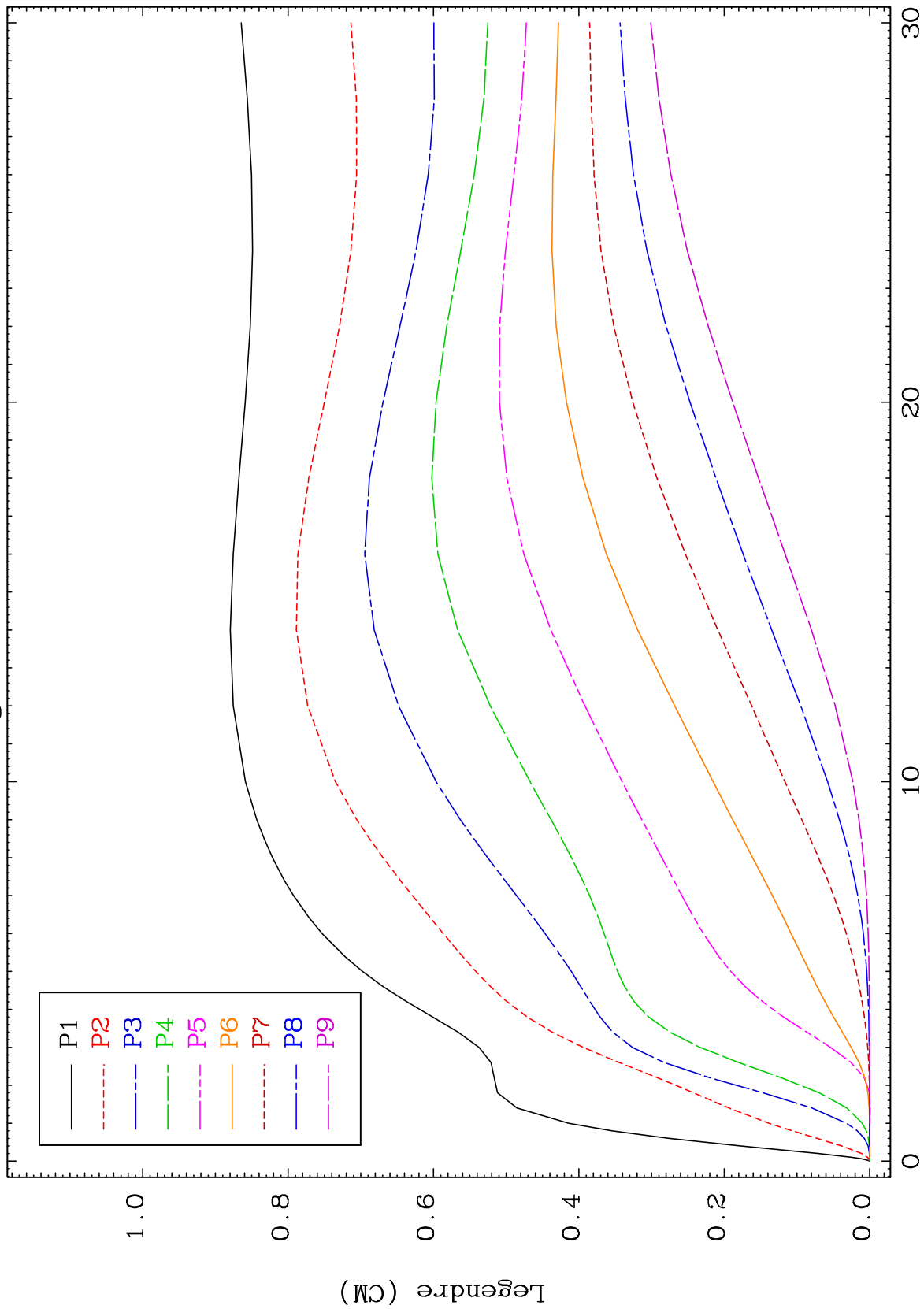




MAT 3607

Elastic Legendre Coefficients

36-Kr-72



13

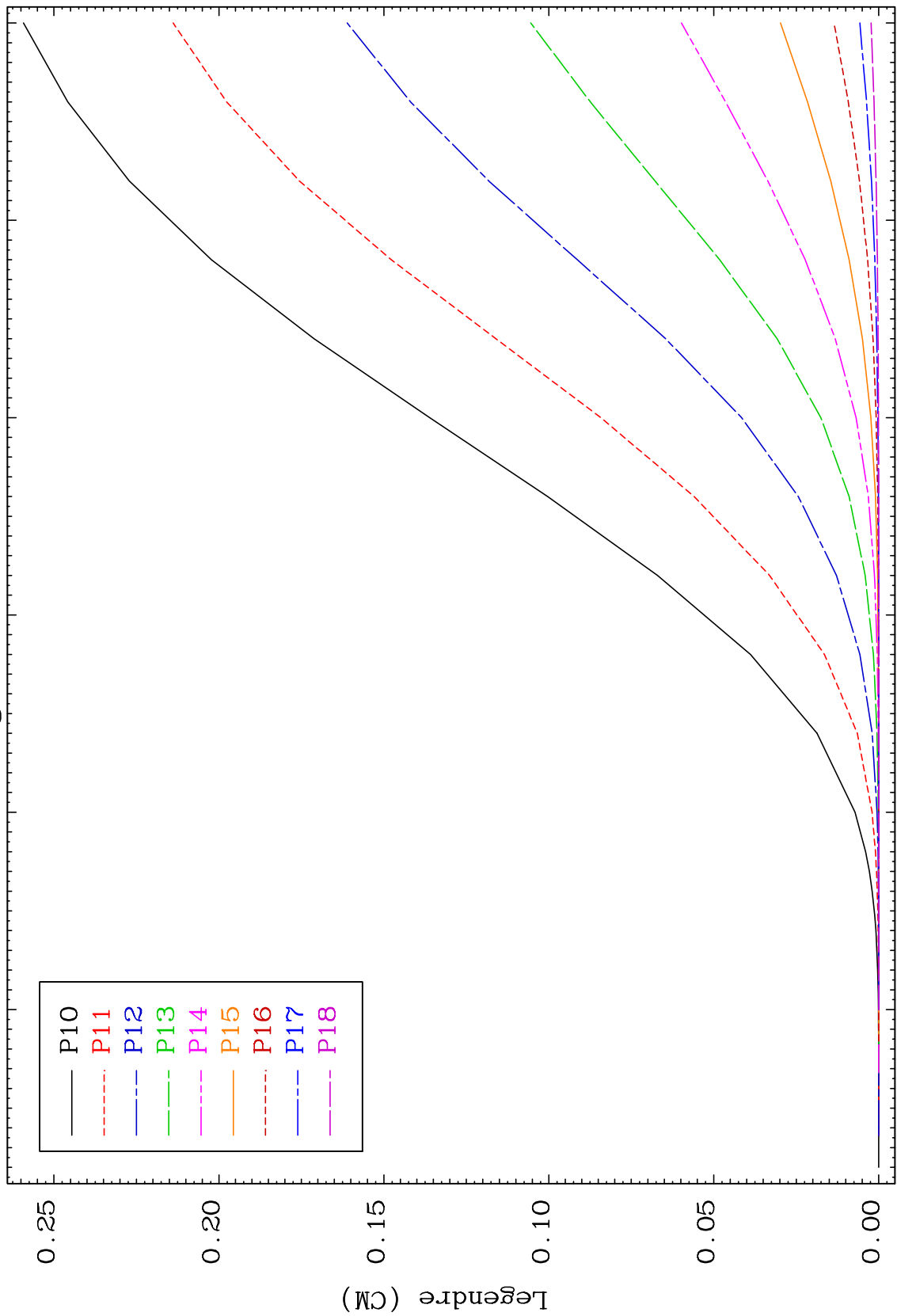
Incident Energy (MeV)

36-Kr-72

MAT 3607

Elastic Legendre Coefficients

³⁶Kr-72



14

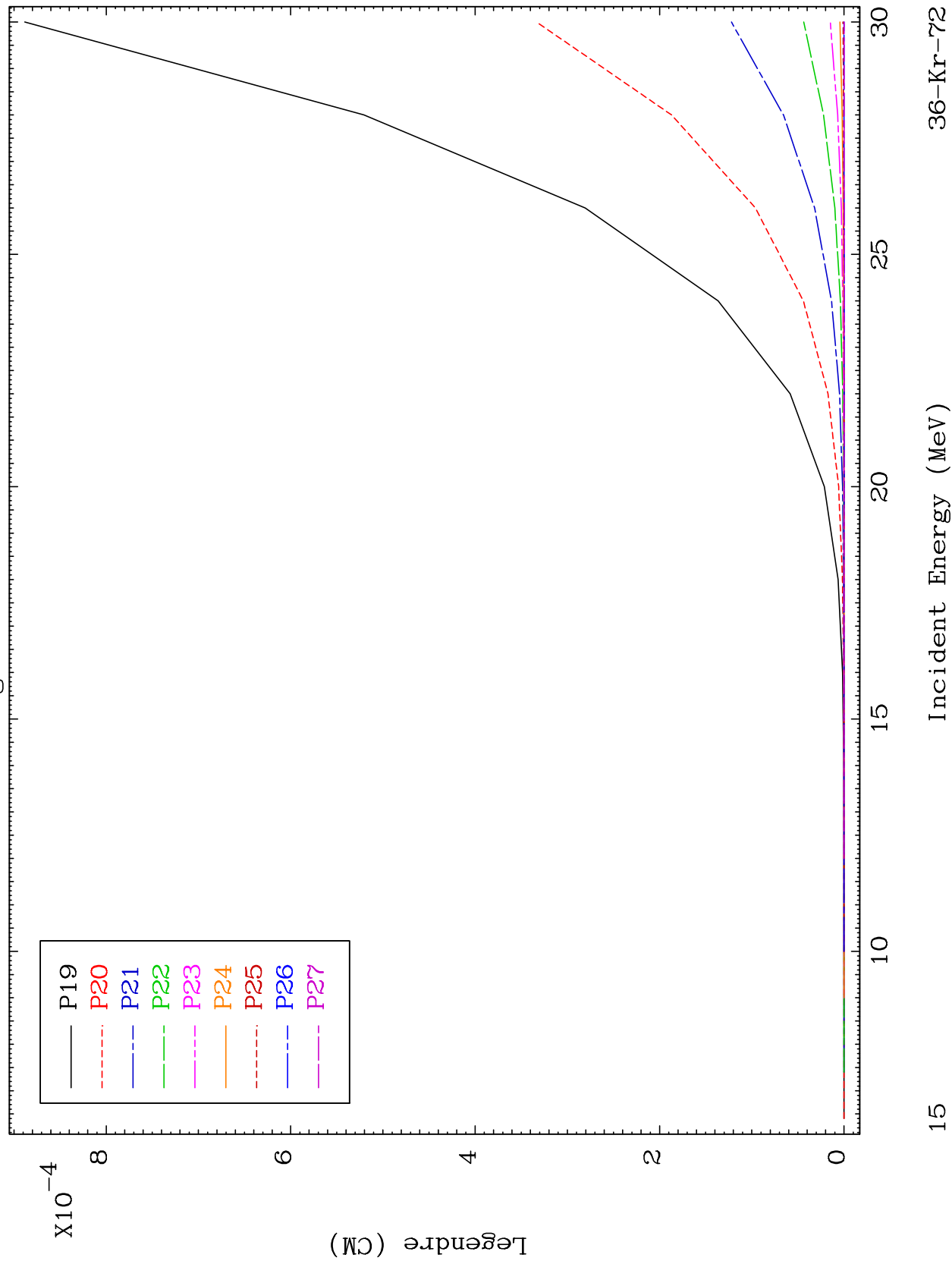
Incident Energy (MeV)

³⁶Kr-72

MAT 3607

Elastic Legendre Coefficients

36-Kr-72



15

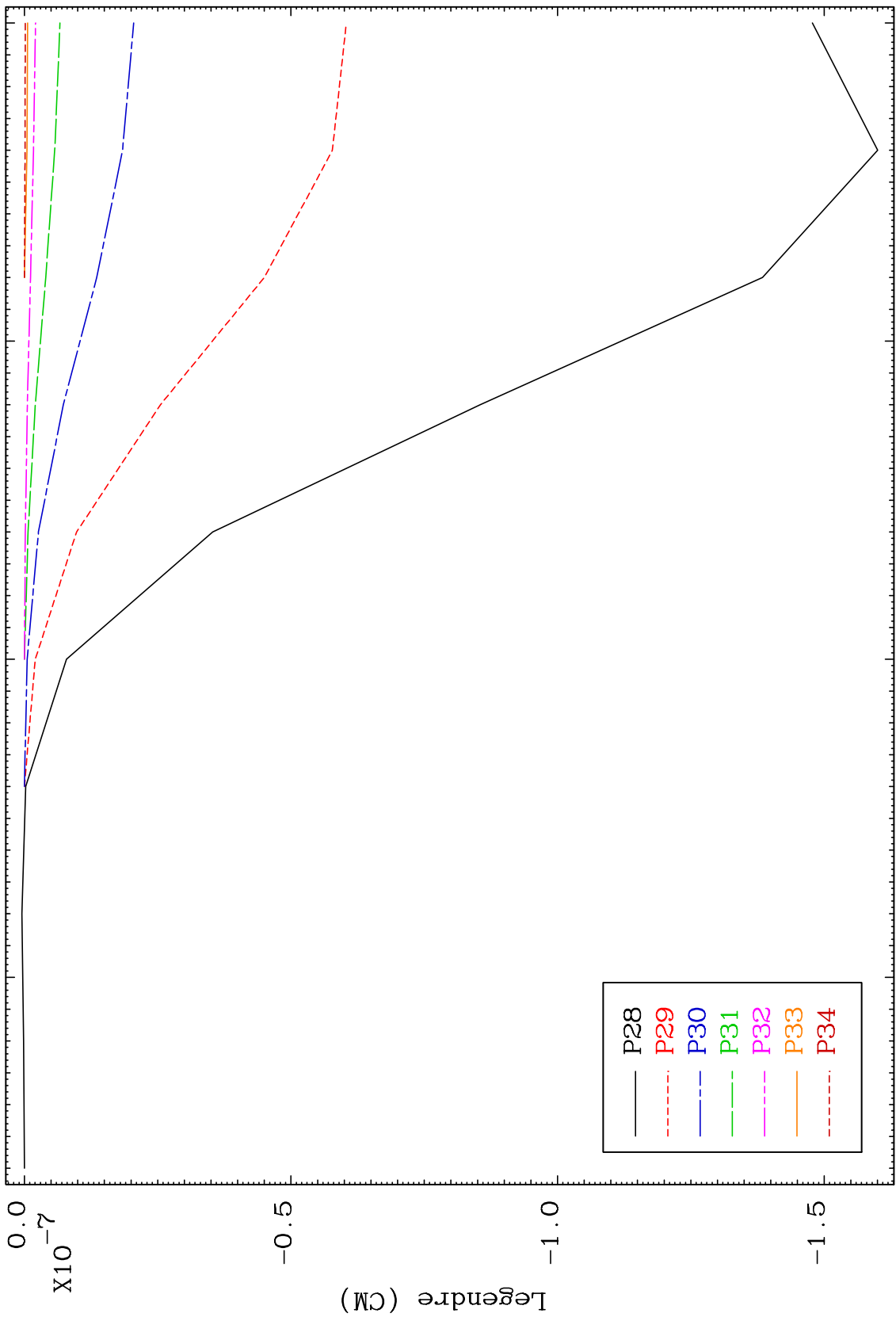
Incident Energy (MeV)

36-Kr-72

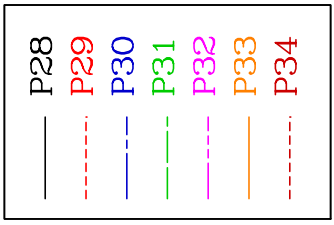
MAT 3607

36-Kr-72

Elastic Legendre Coefficients



Legendre (CM)
X10⁻⁷



16

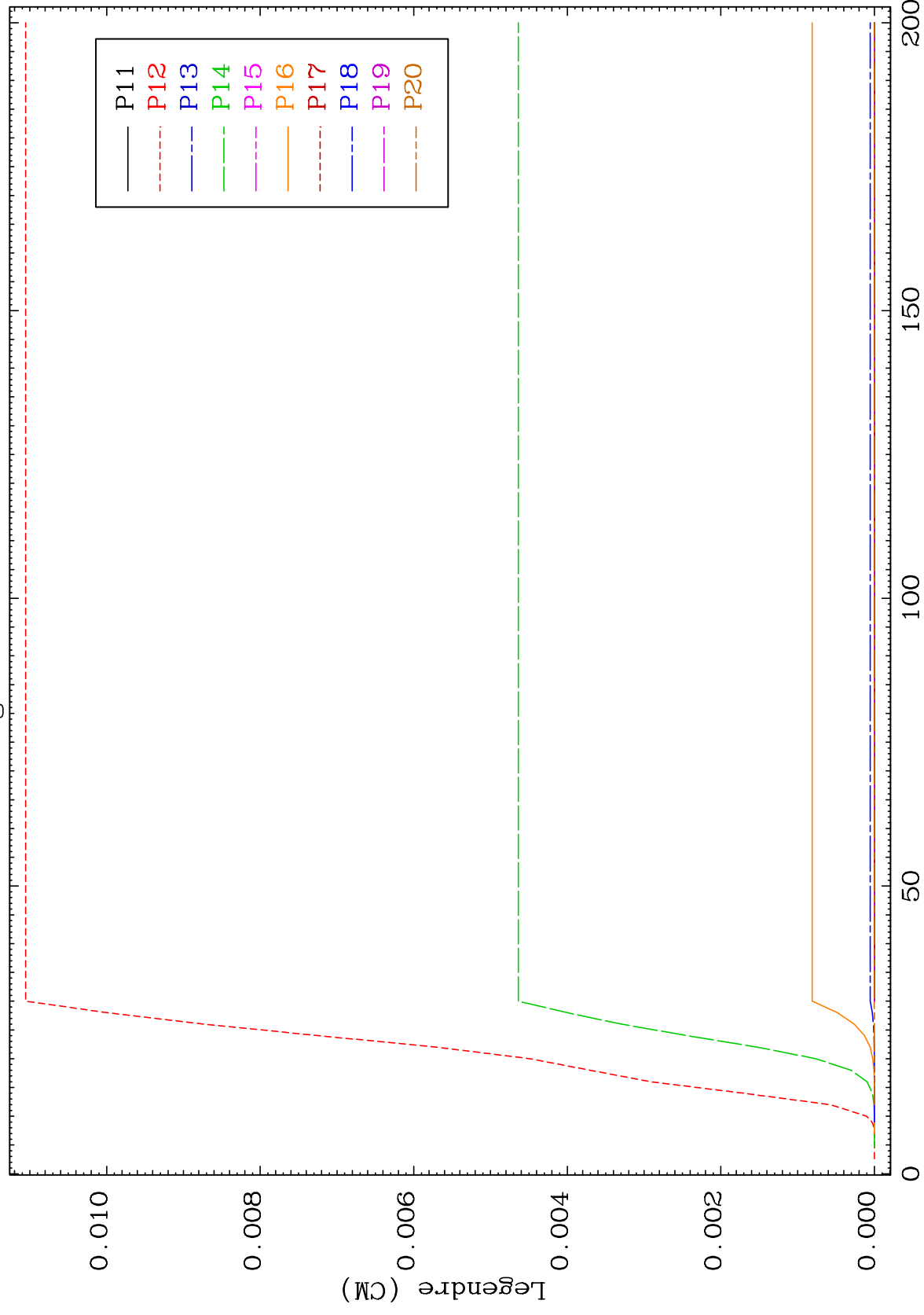
Incident Energy (MeV)

36-Kr-72

MAT 3607

671.0 keV (n,n') Level
Legendre Coefficients

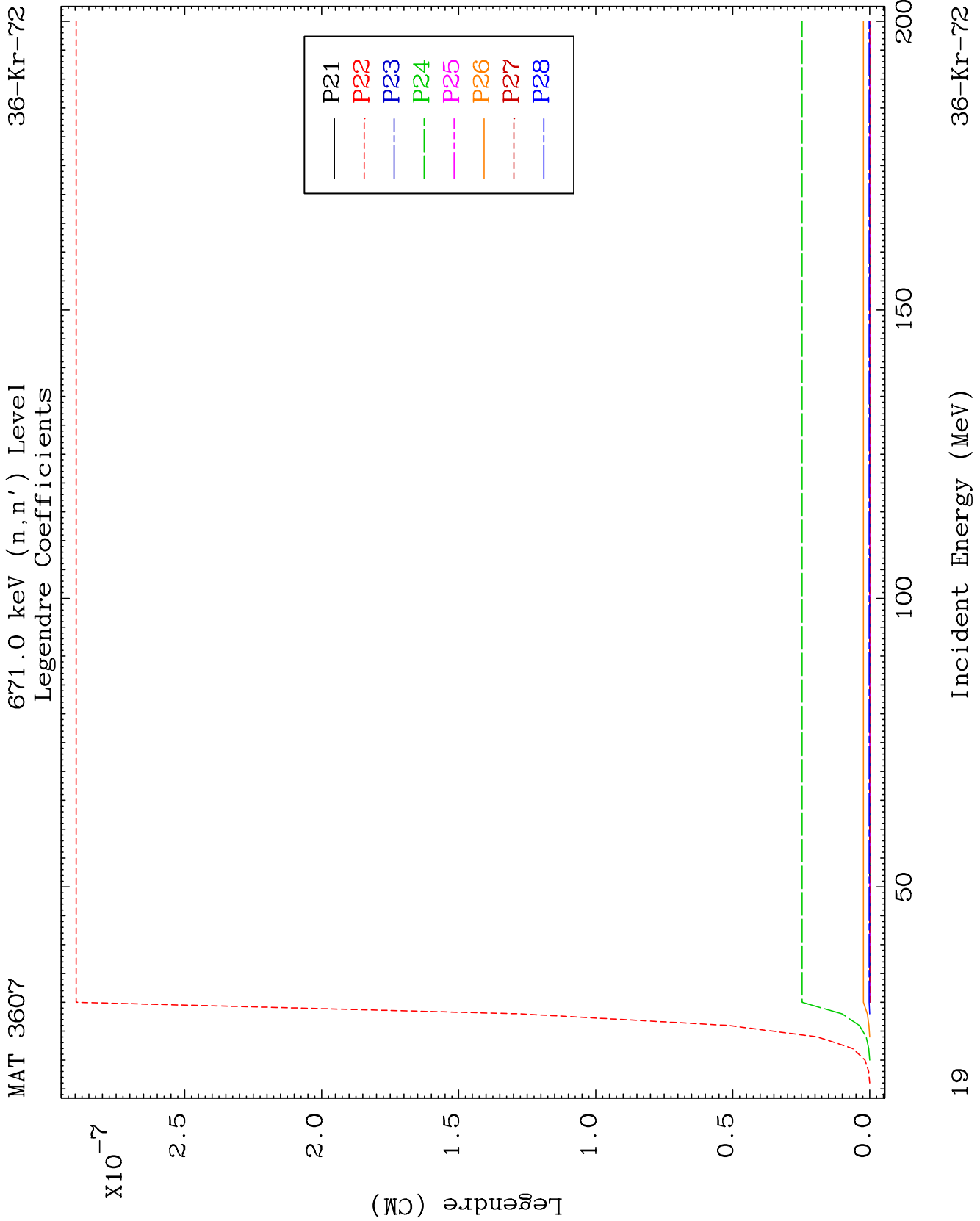
36-Kr-72

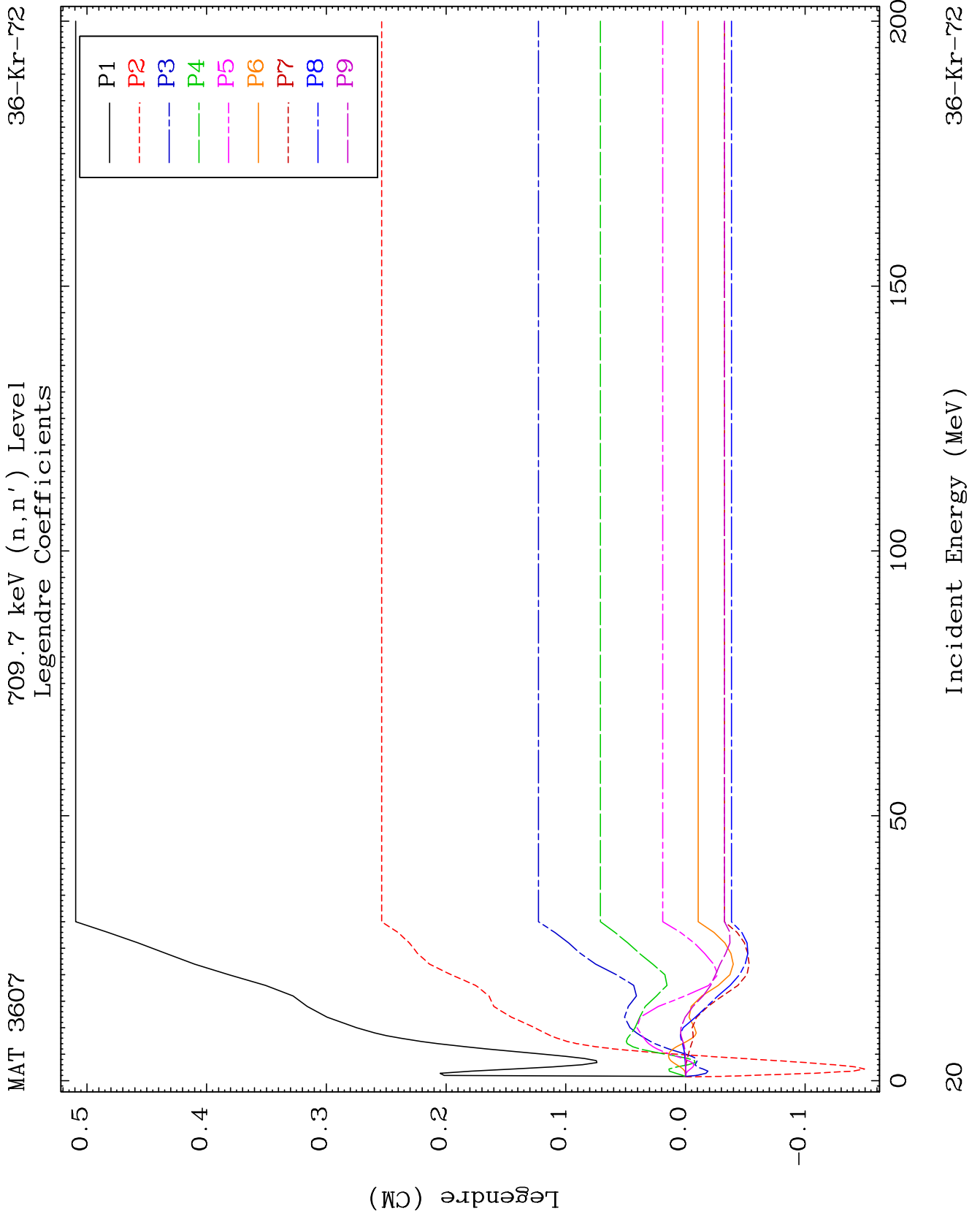


18

Incident Energy (MeV)

36-Kr-72

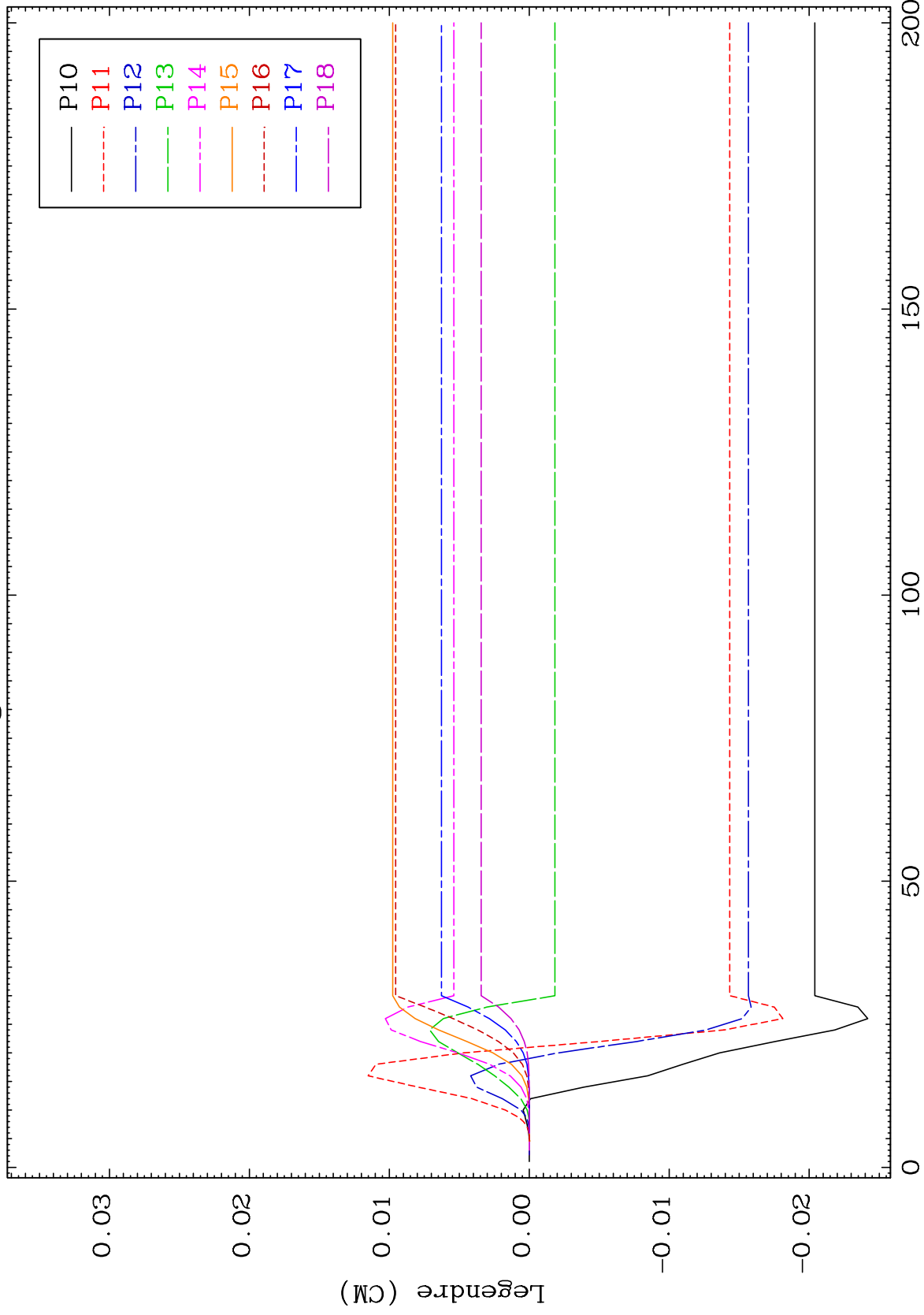




MAT 3607

709.7 keV (n,n') Level
Legendre Coefficients

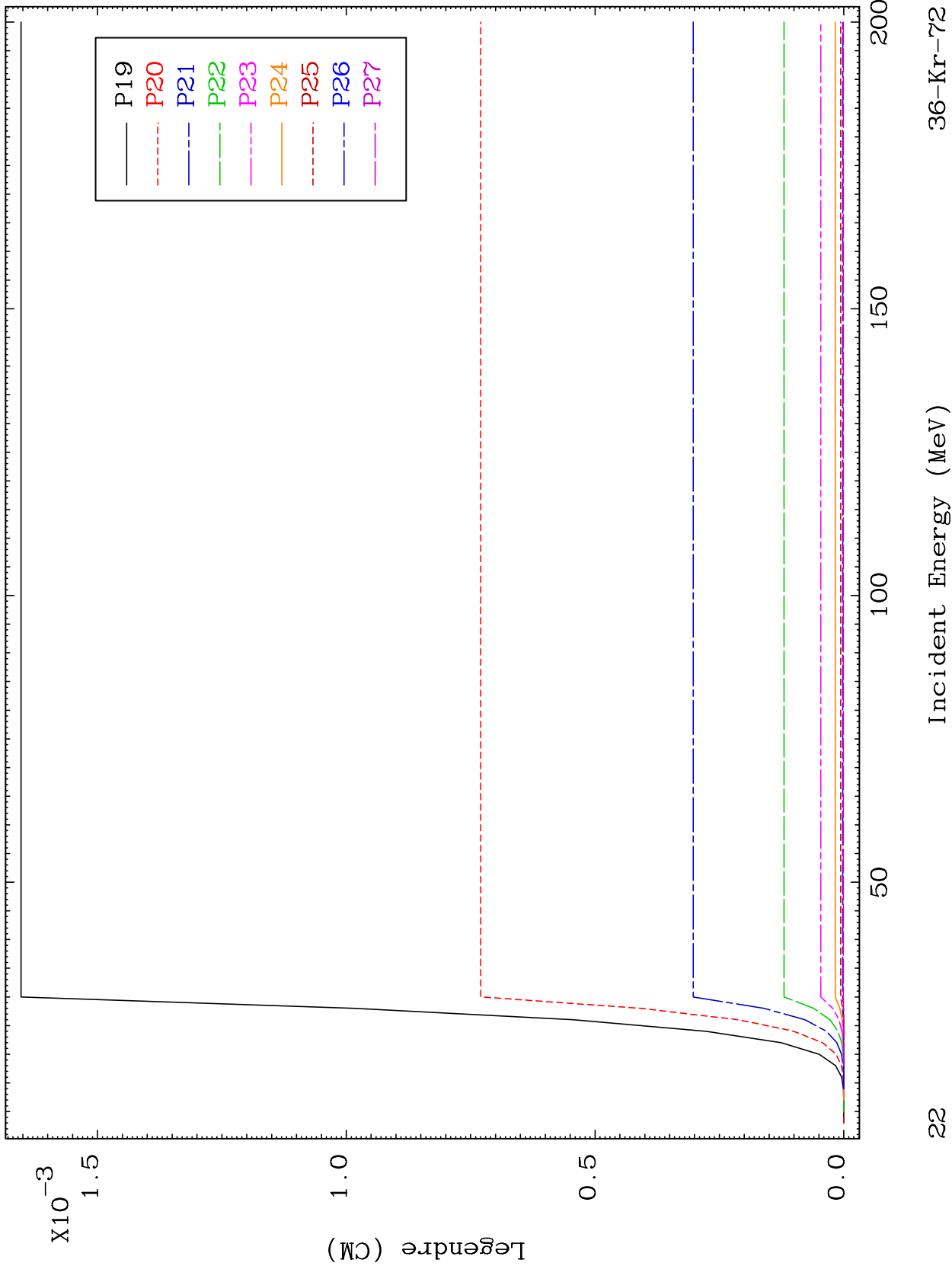
36-Kr-72



21

Incident Energy (MeV)

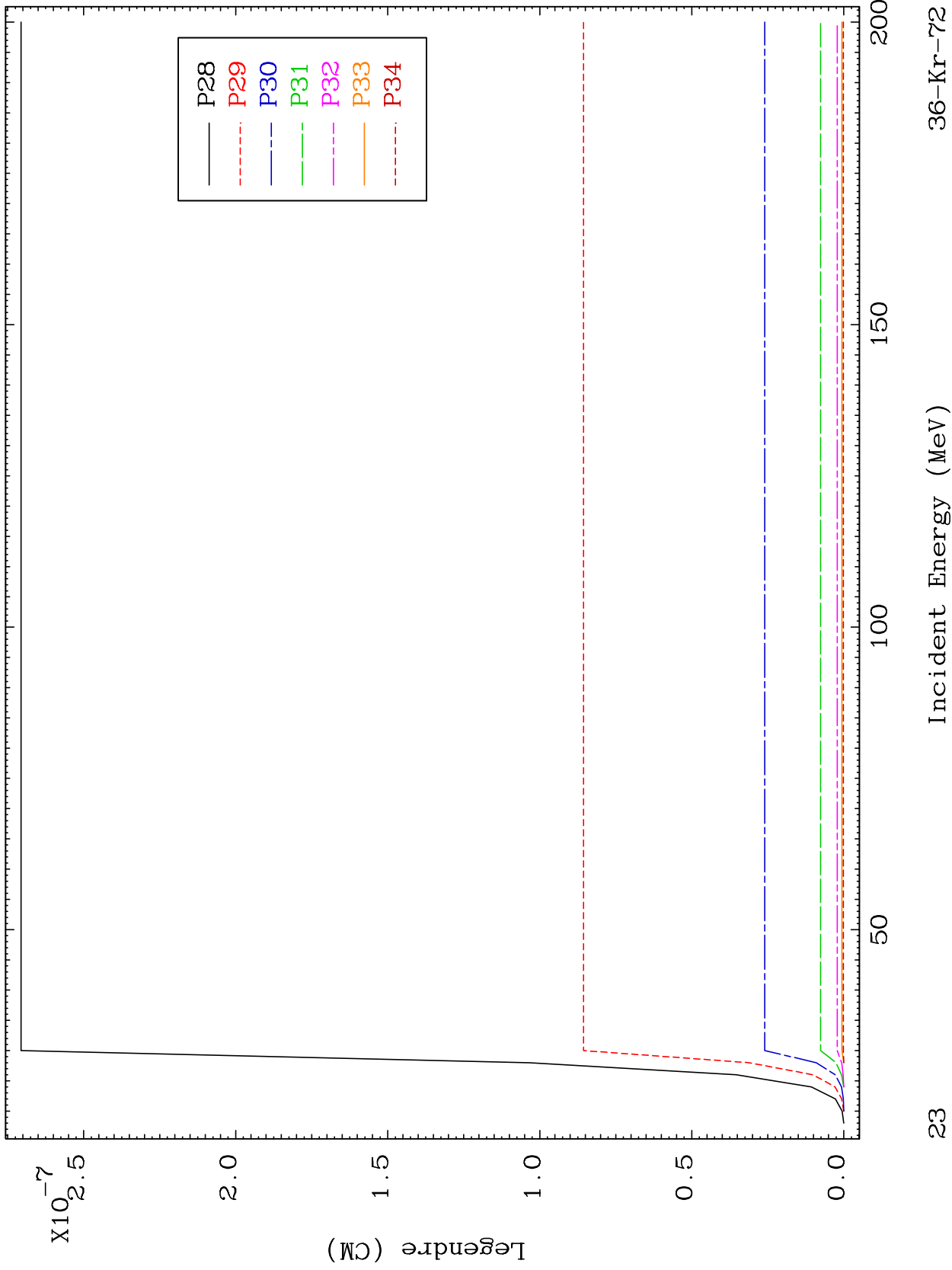
36-Kr-72



MAT 3607

709.7 keV (n,n') Level
Legendre Coefficients

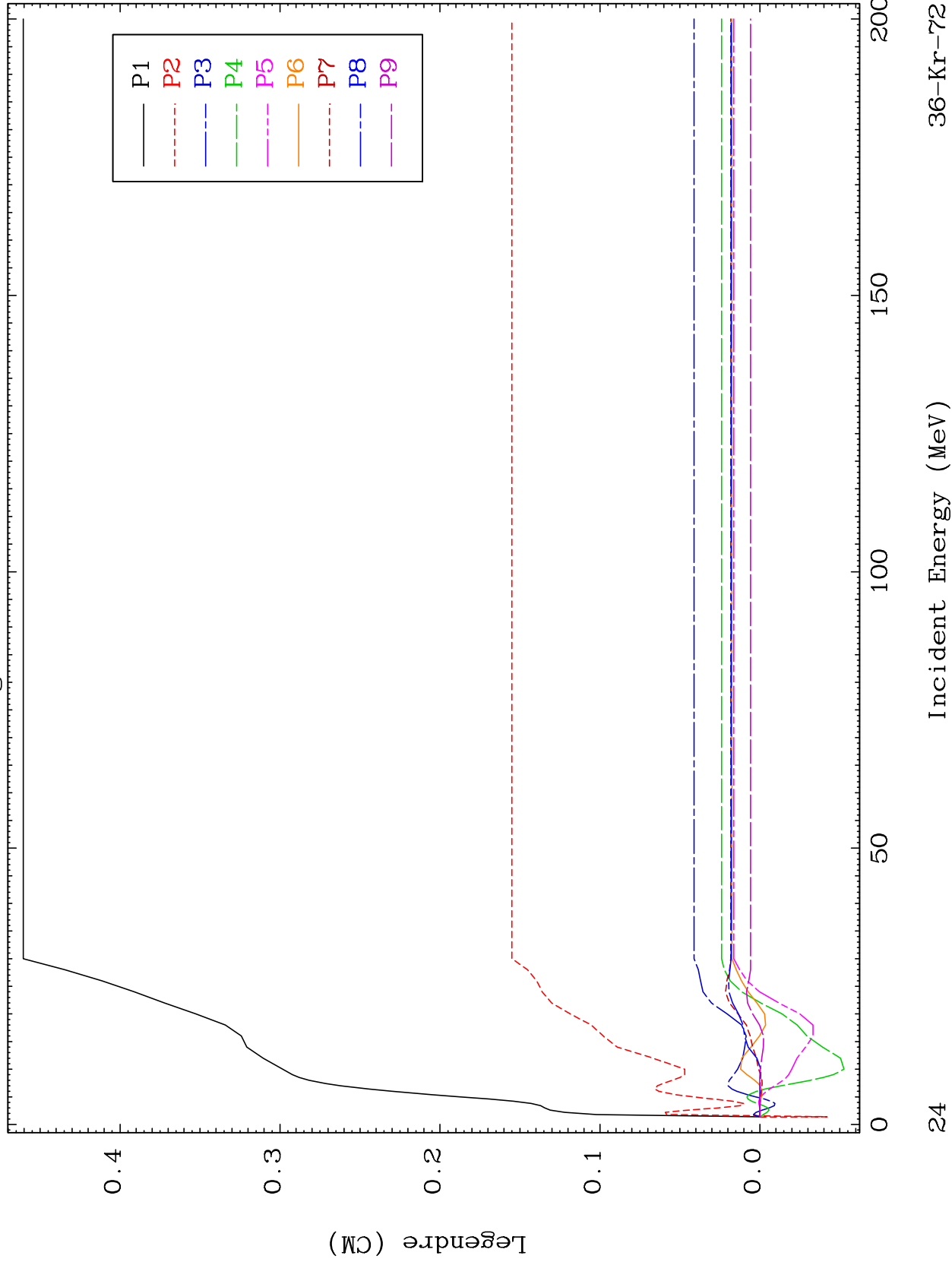
36-Kr-72



MAT 3607

1.321 MeV (n,n') Level
Legendre Coefficients

36-Kr-72



24

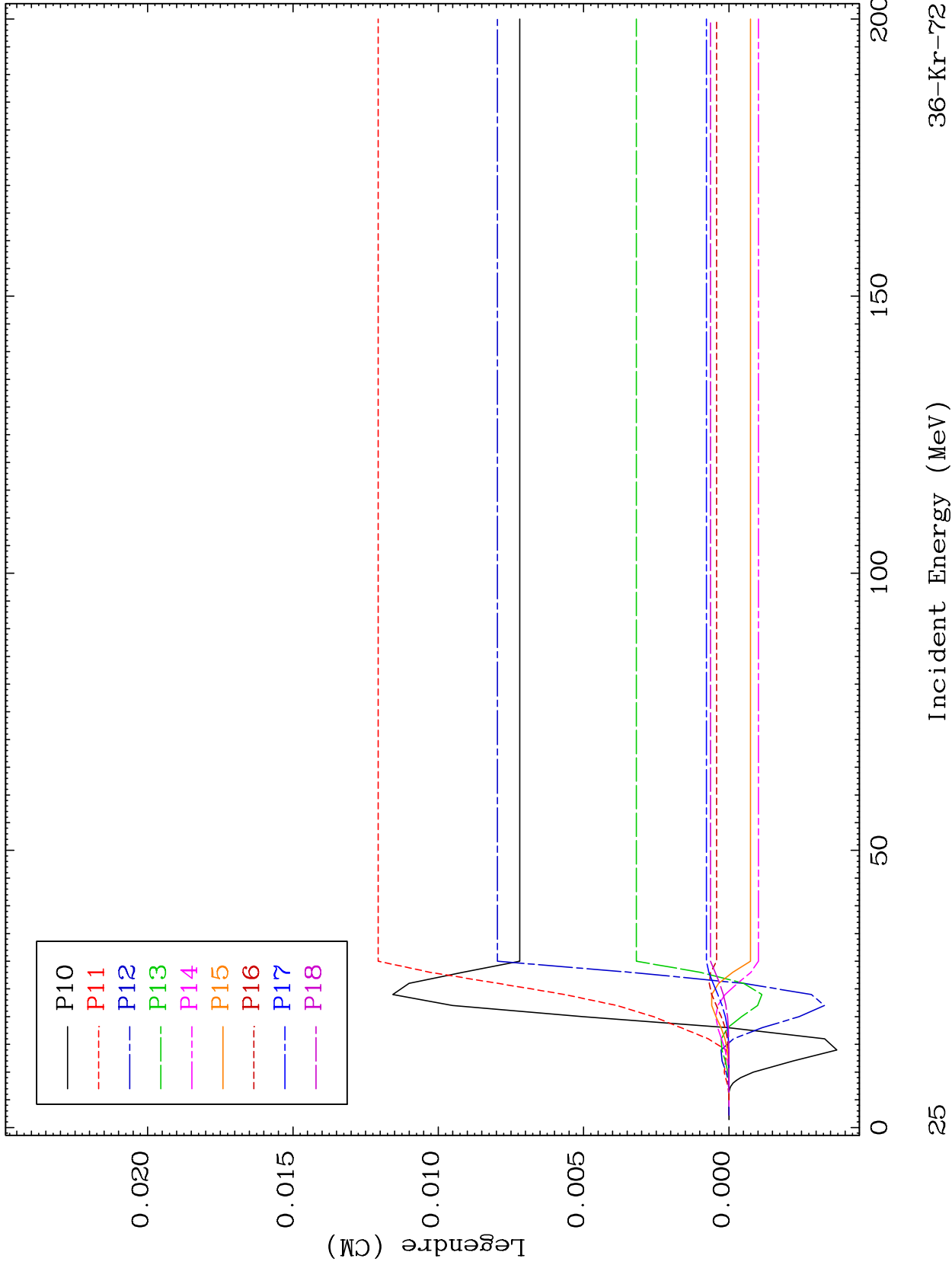
Incident Energy (MeV)

36-Kr-72

MAT 3607

1.321 MeV (n,n') Level
Legendre Coefficients

36-Kr-72



36-Kr-72

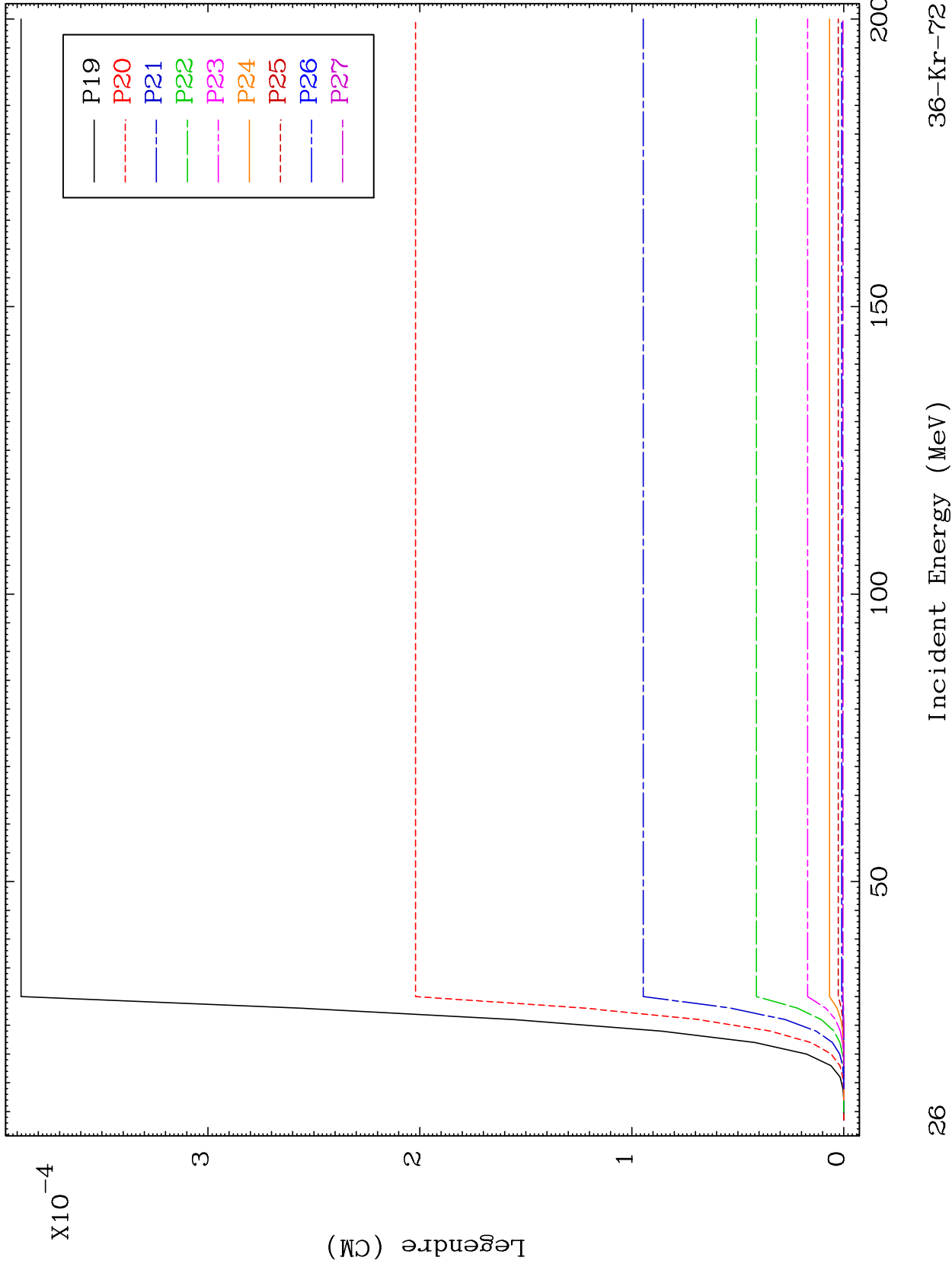
Incident Energy (MeV)

25

MAT 3607

1.321 MeV (n,n') Level
Legendre Coefficients

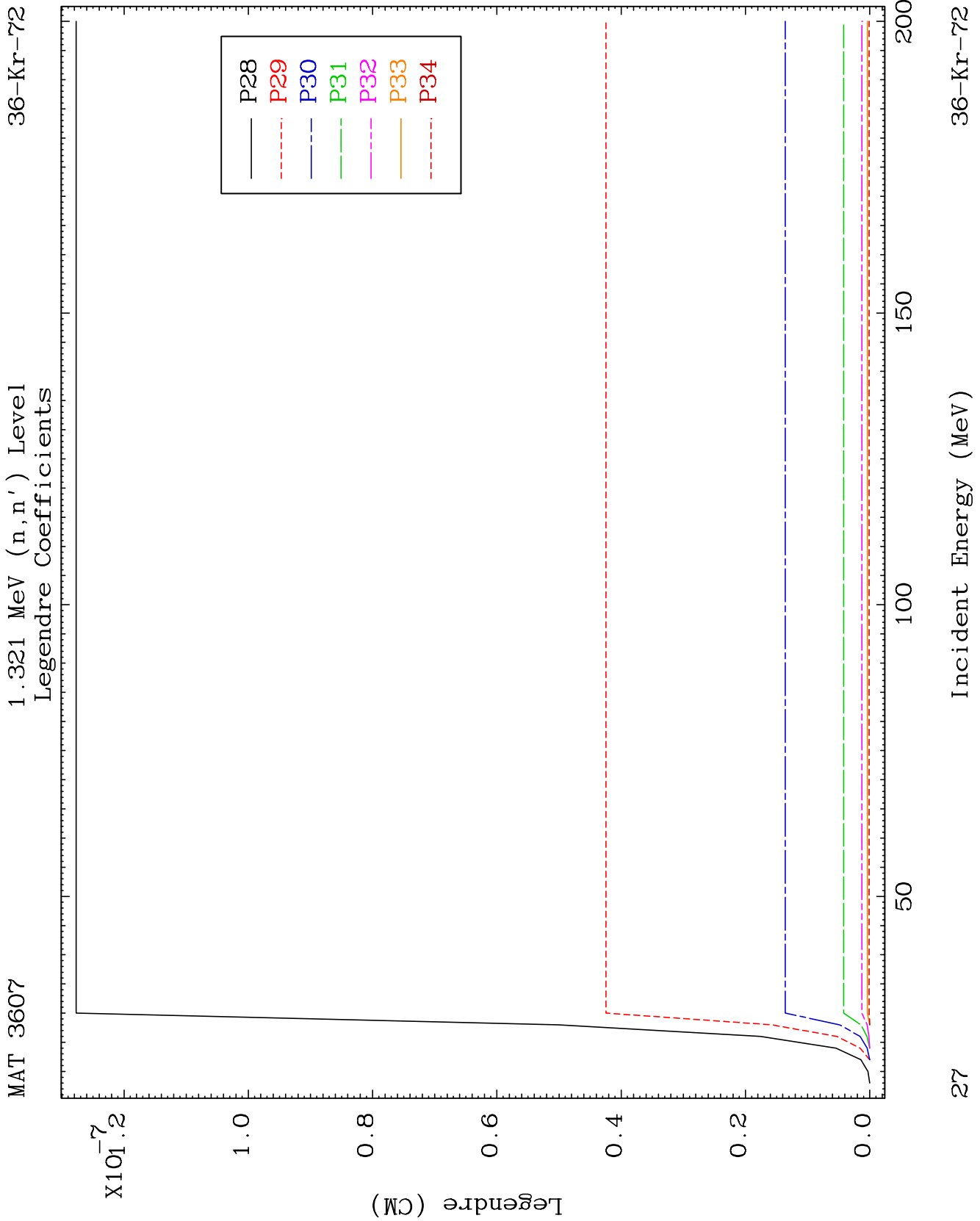
36-Kr-72



26

Incident Energy (MeV)

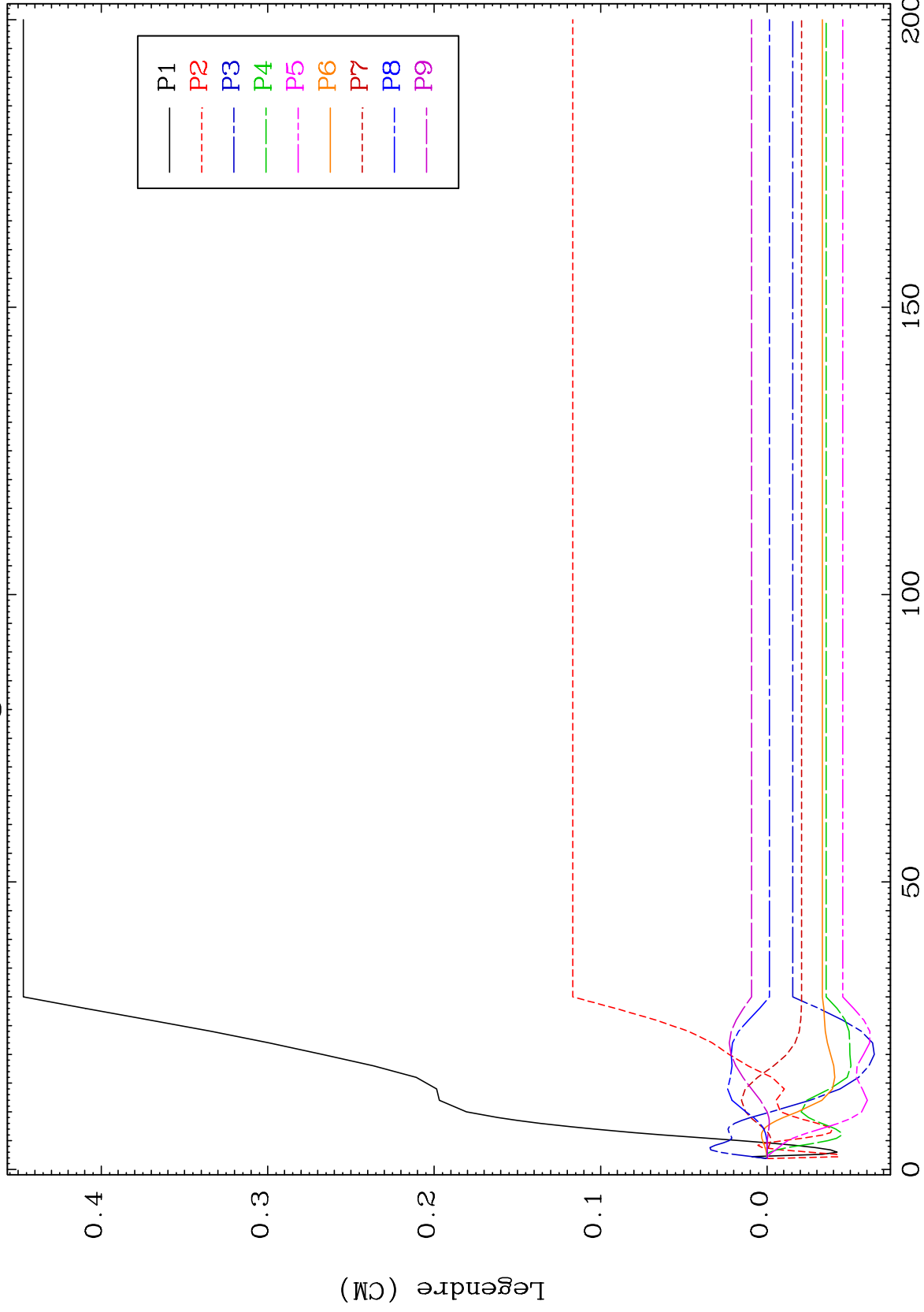
36-Kr-72



MAT 3607

1.849 MeV (n,n') Level
Legendre Coefficients

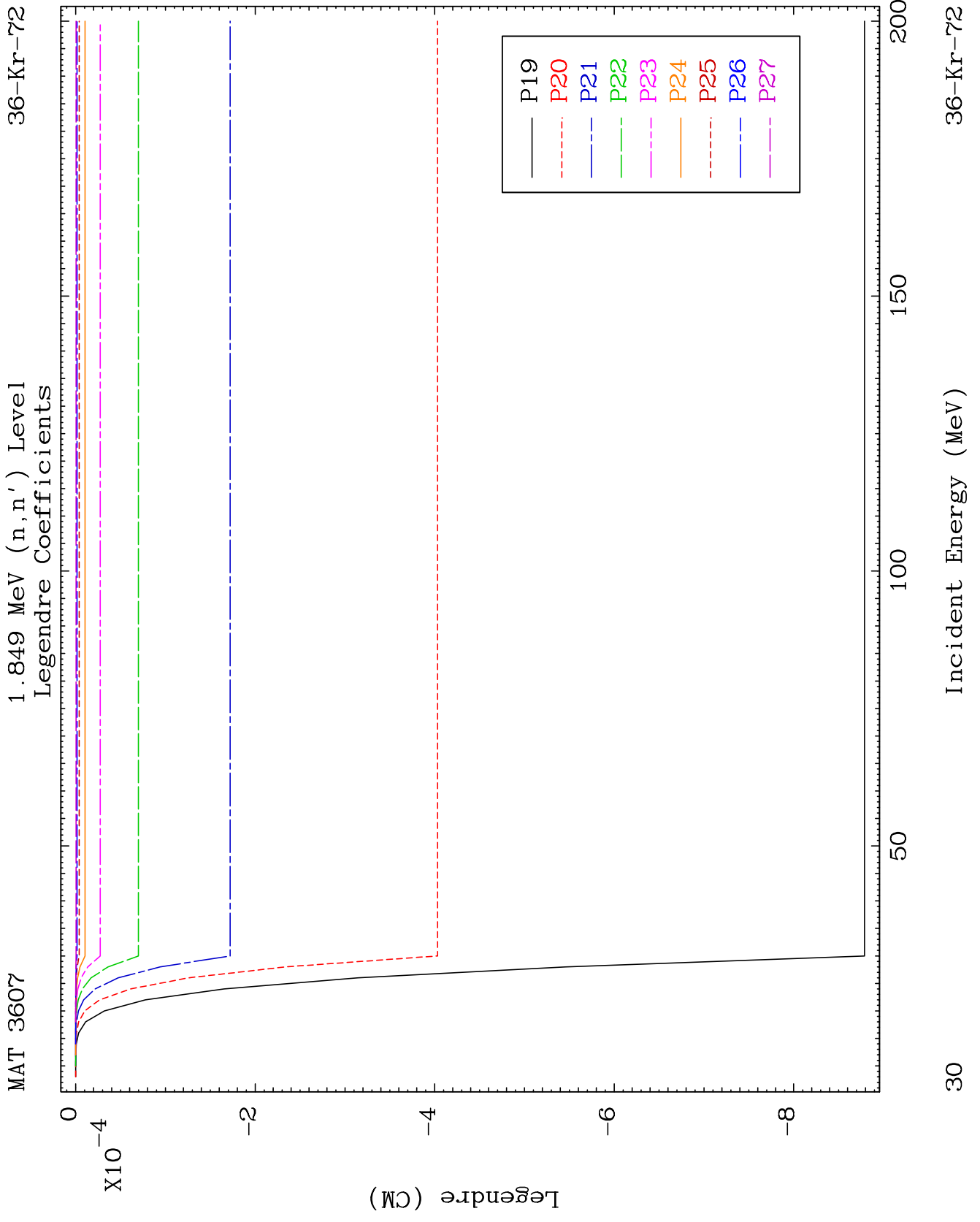
36-Kr-72

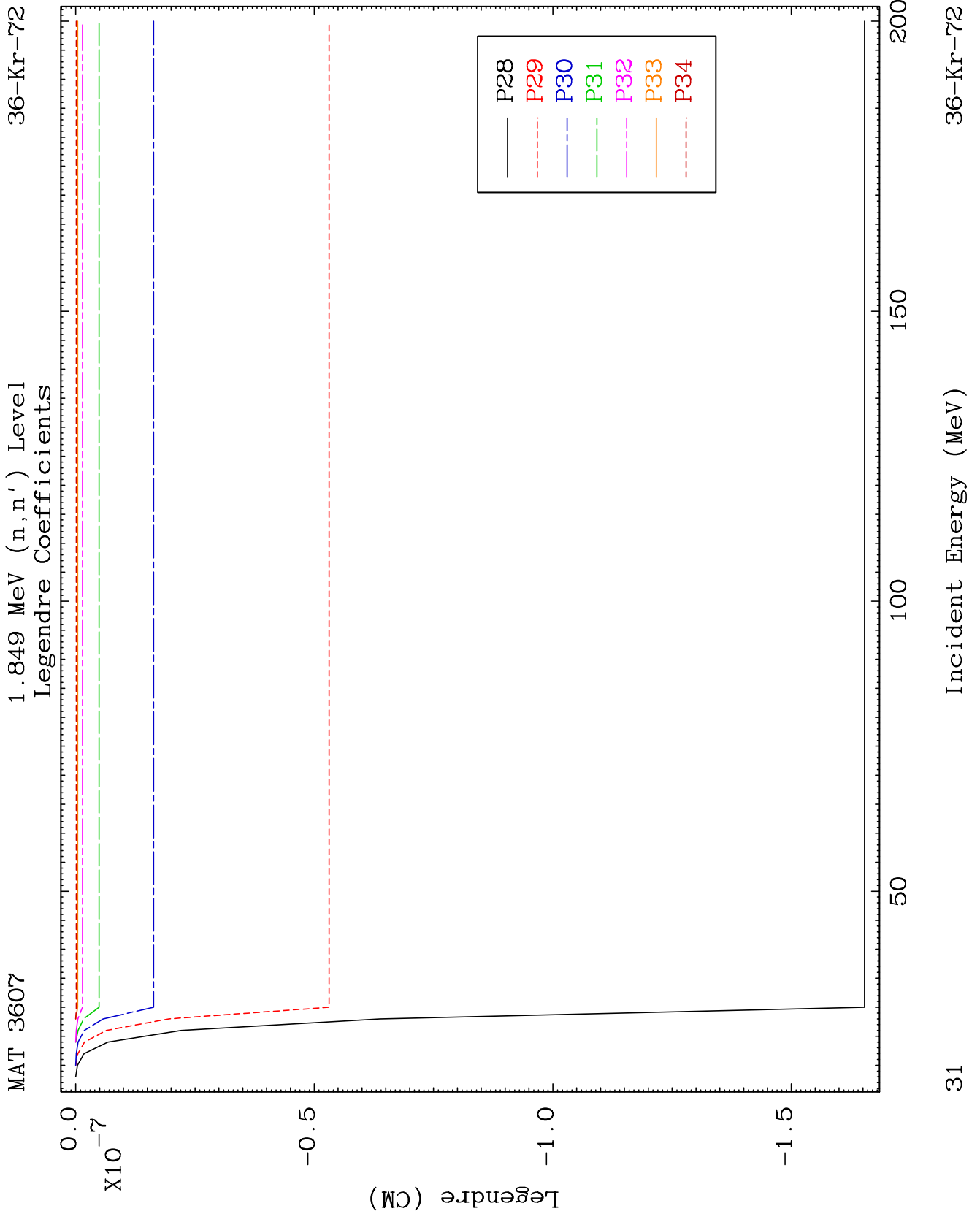


36-Kr-72

Incident Energy (MeV)

28

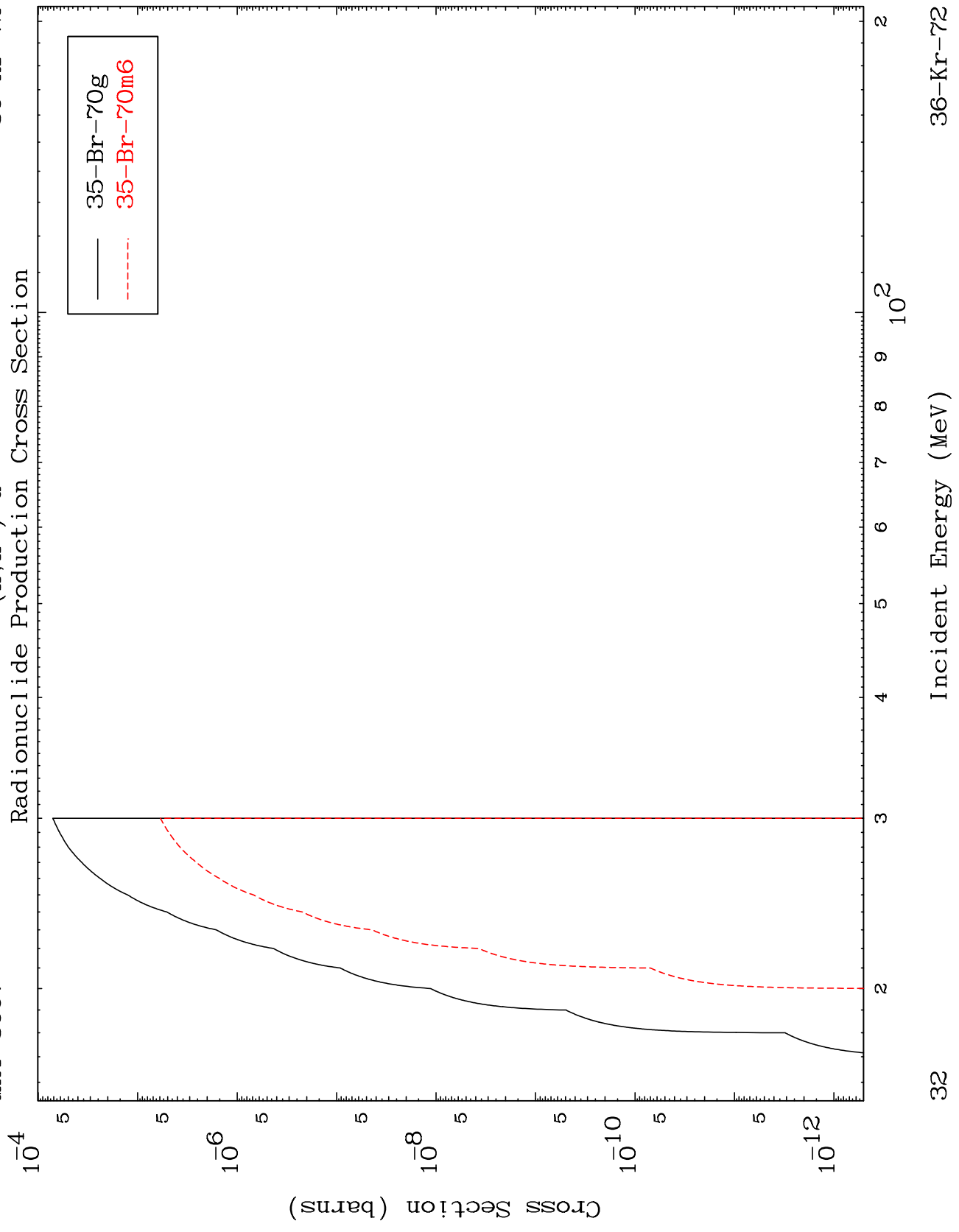




MAT 3607

(n,n') d

36-Kr-72



32

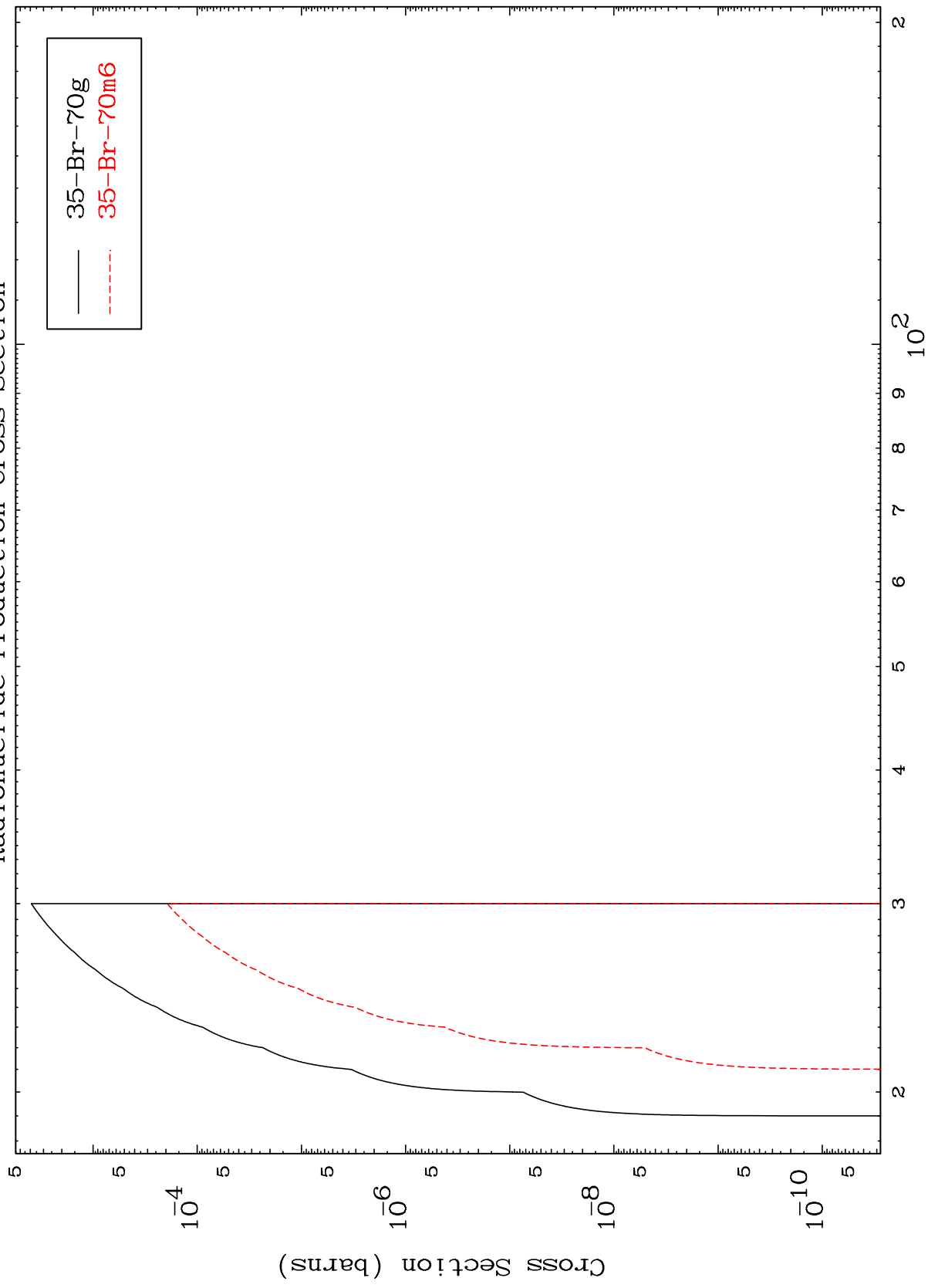
36-Kr-72

MAT 3607

(n,2n) p

36-Kr-72

Radionuclide Production Cross Section



33

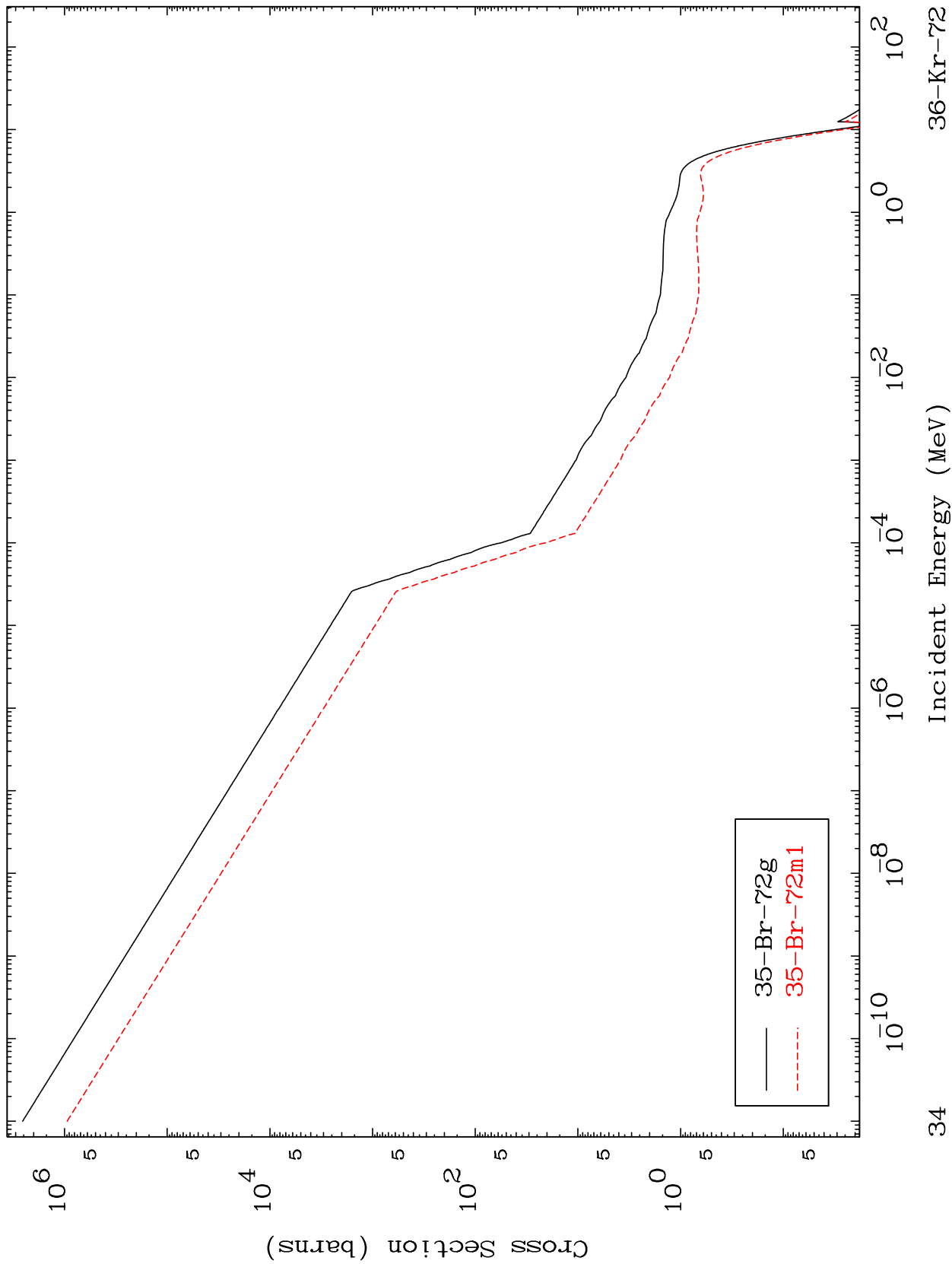
Incident Energy (MeV)

36-Kr-72

MAT 3607

36-Kr-72

Radionuclide Production Cross Section



34

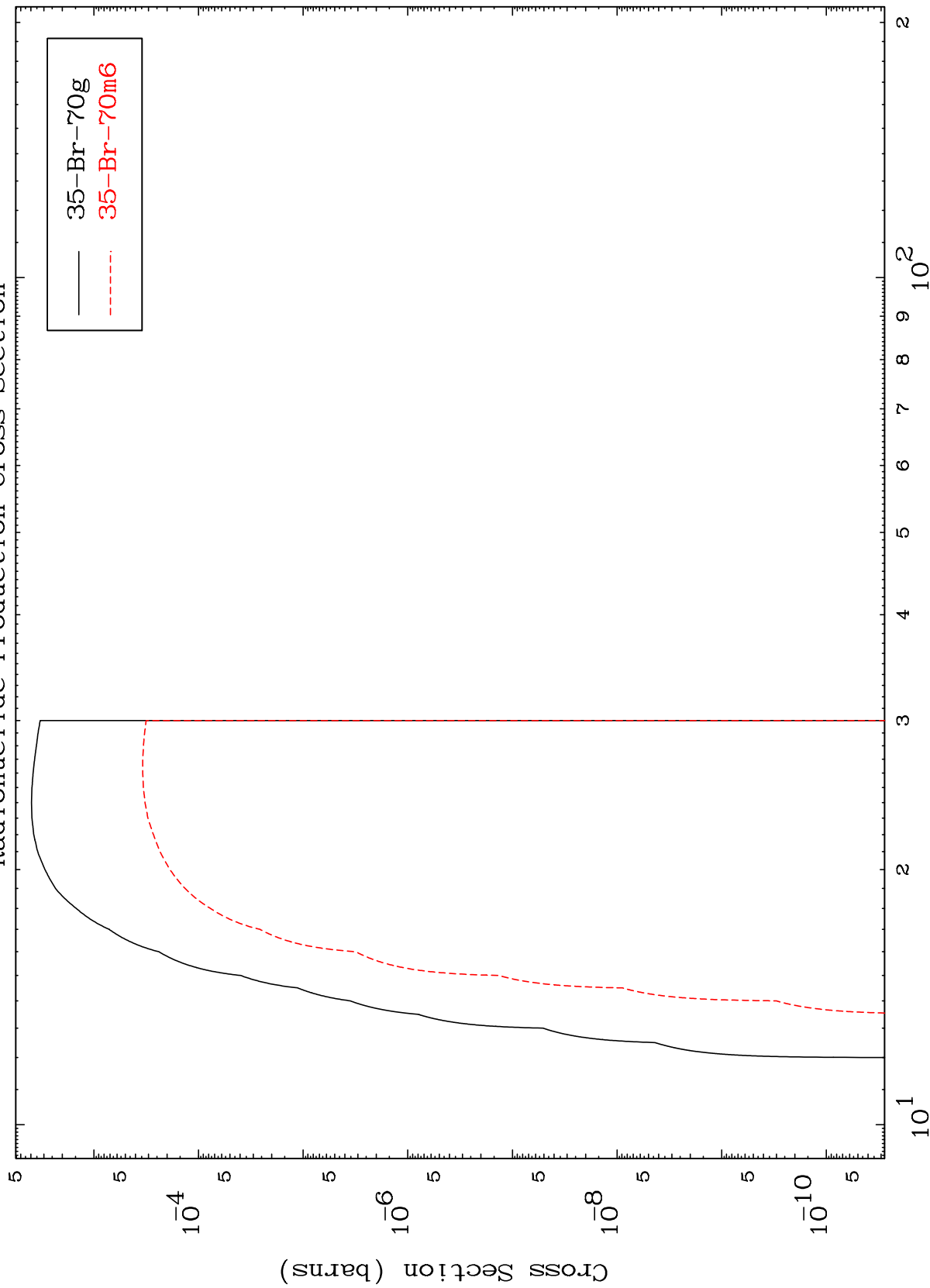
36-Kr-72

MAT 3607

(n, t)

36-Kr-72

Radionuclide Production Cross Section



Incident Energy (MeV)

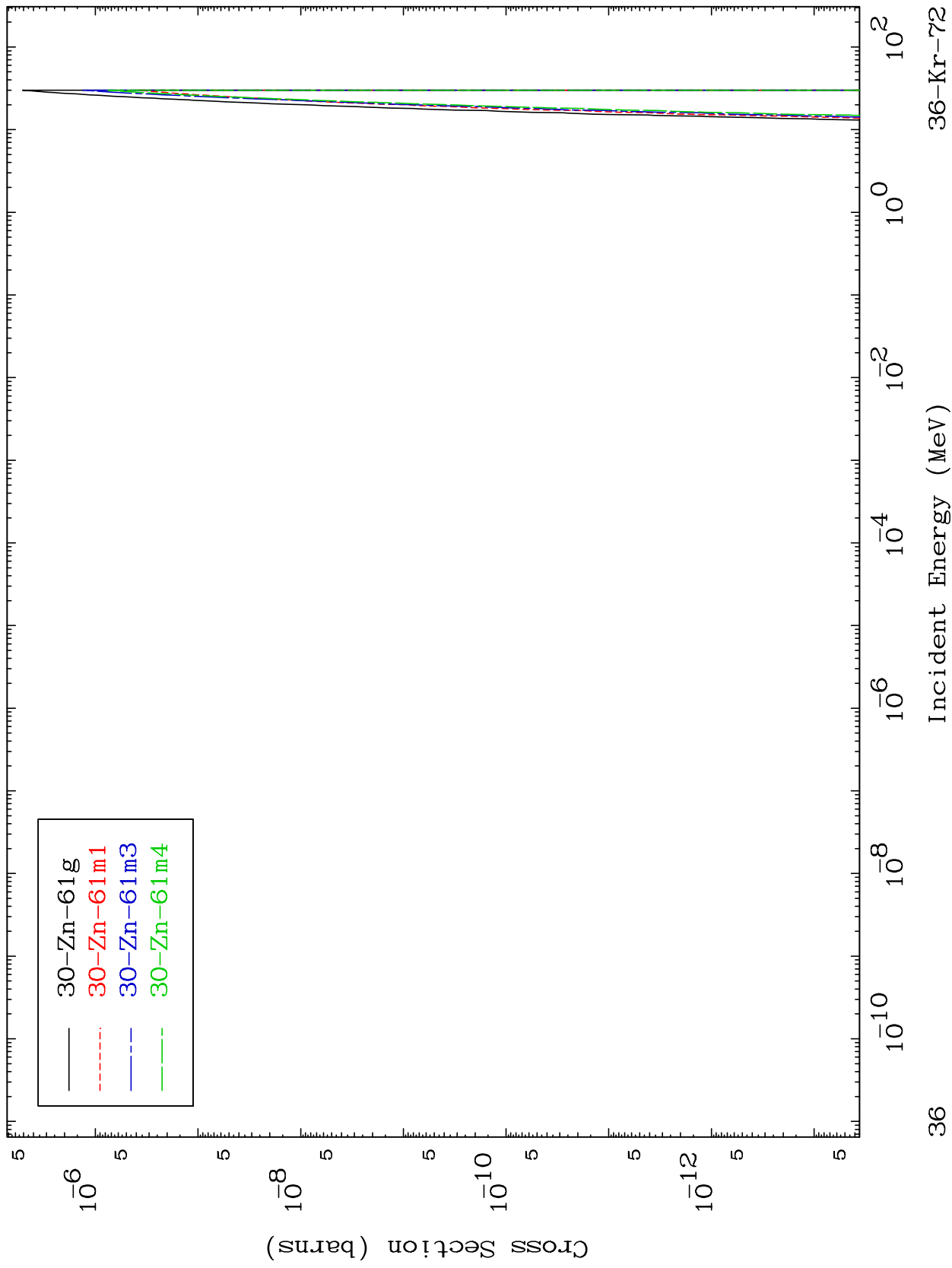
36-Kr-72

35

MAT 3607

36-Kr-72

Radionuclide Production Cross Section
(n, 3α)



36