

Program EVALPLOT
(Version 2015-2)

by

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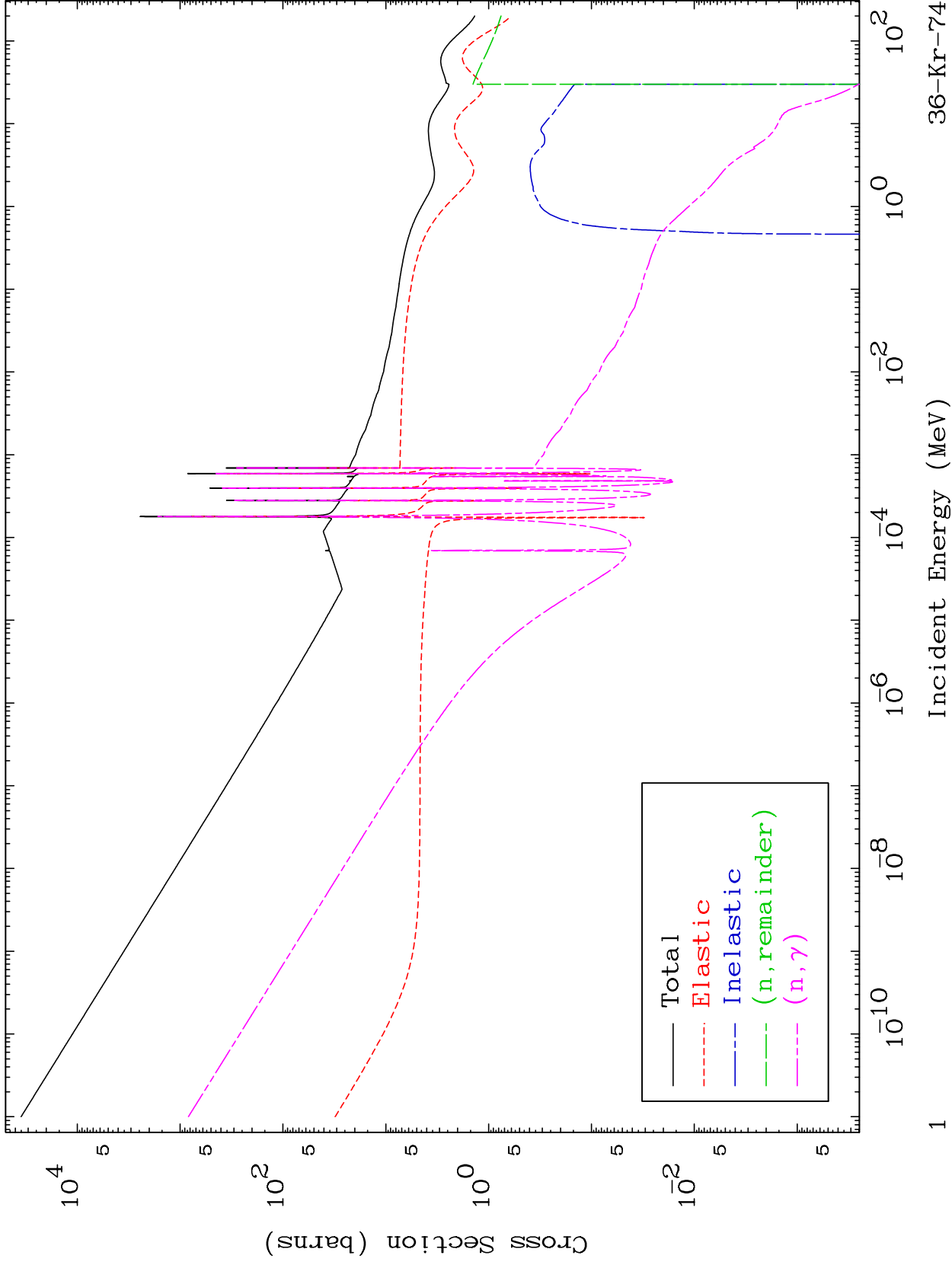
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

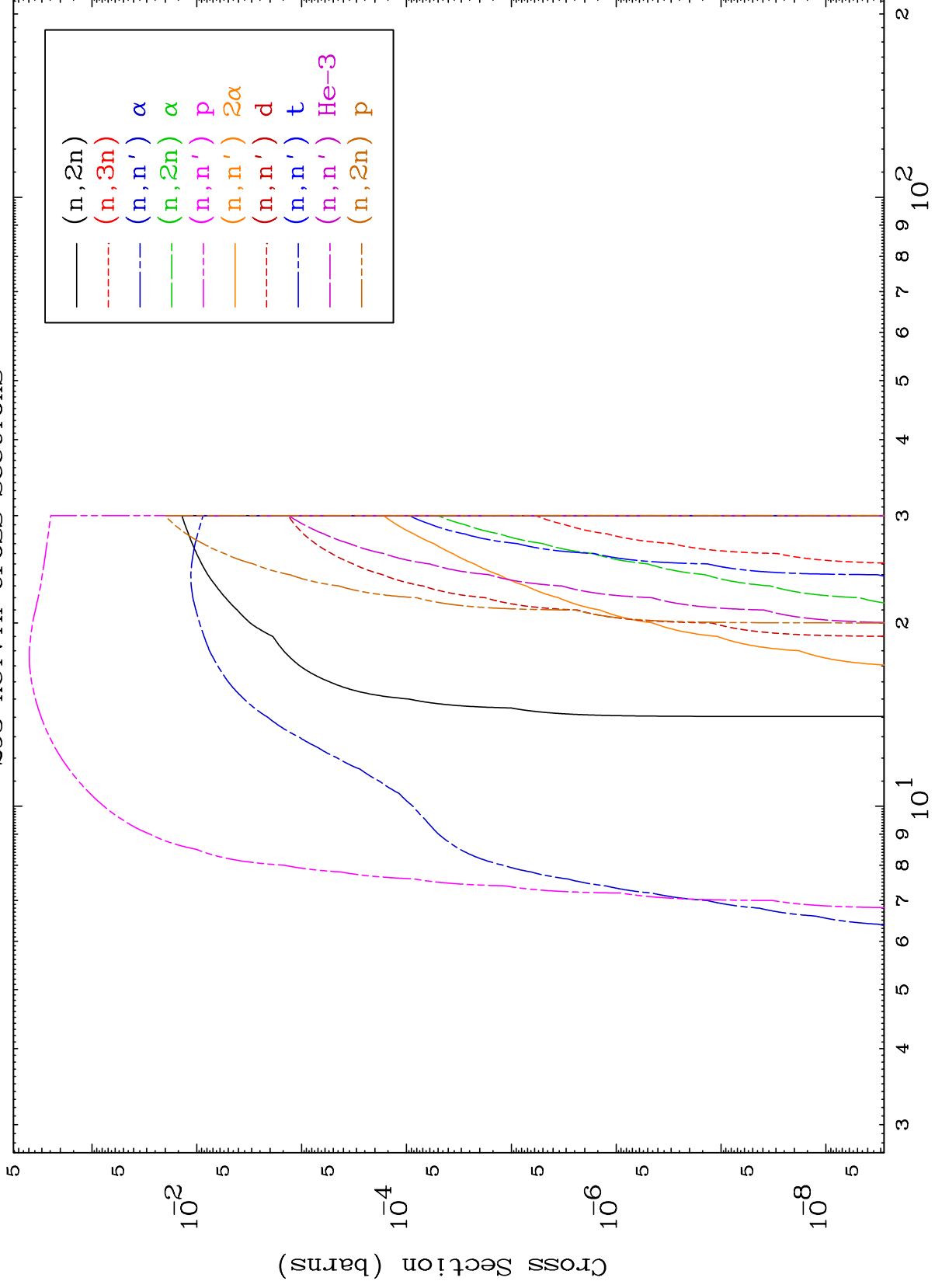
Press Mouse Button to Start

MAT 3613

Major
293 Kelvin Cross Sections

36-Kr-74

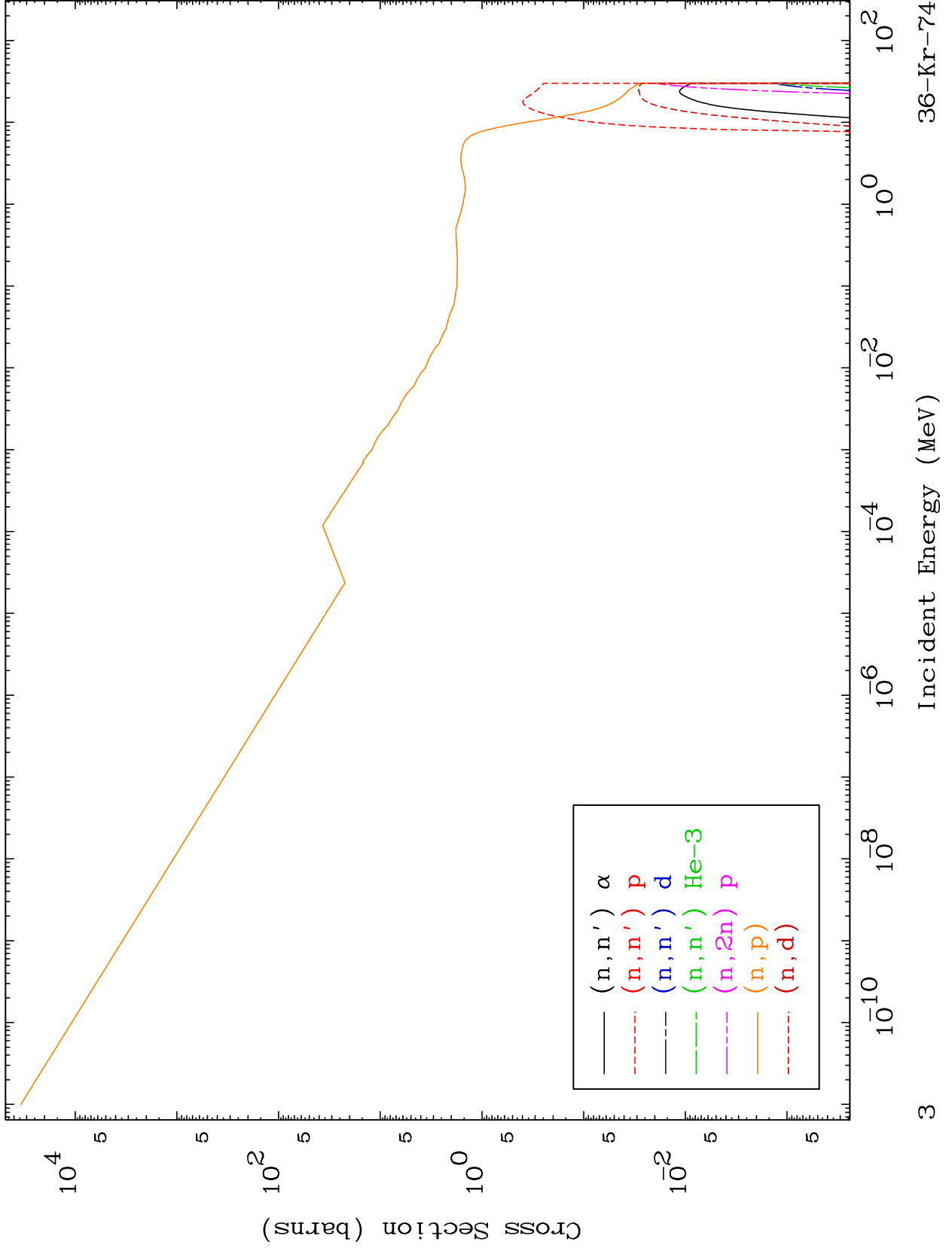




MAT 3613

Charged Particle
293 Kelvin Cross Sections

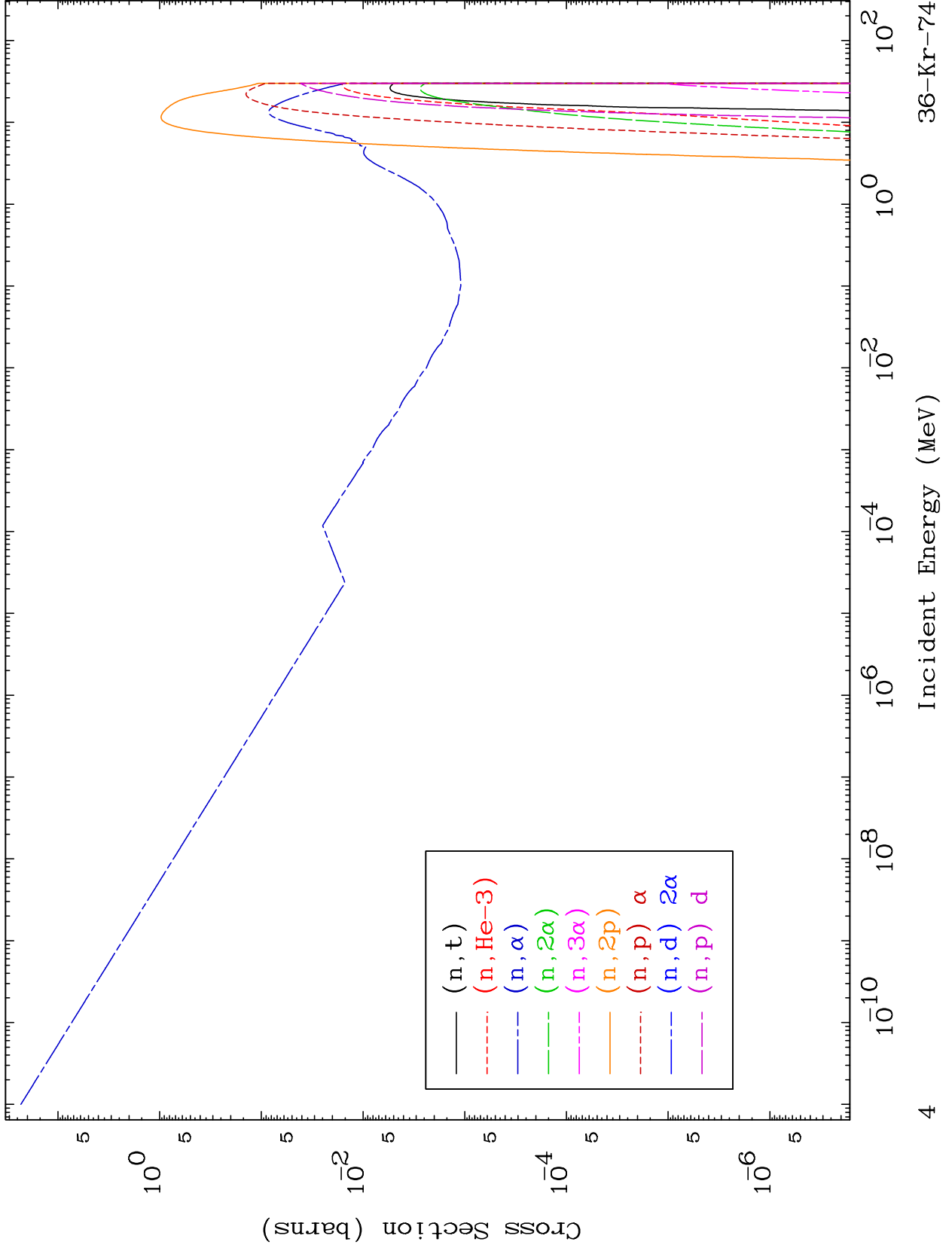
36-Kr-74



MAT 3613

Charged Particle
293 Kelvin Cross Sections

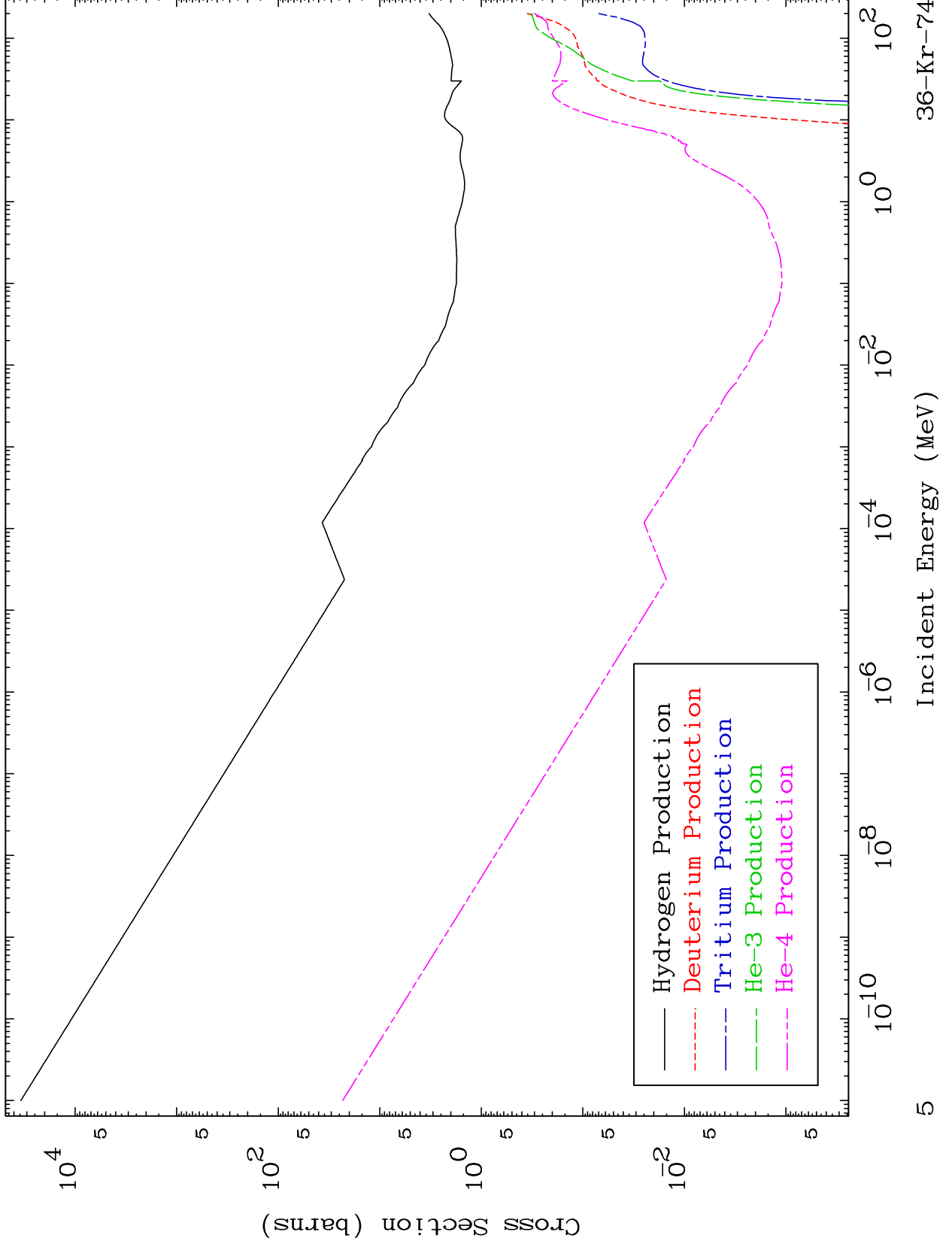
36-Kr-74



MAT 3613

Particle Production
293 Kelvin Cross Sections

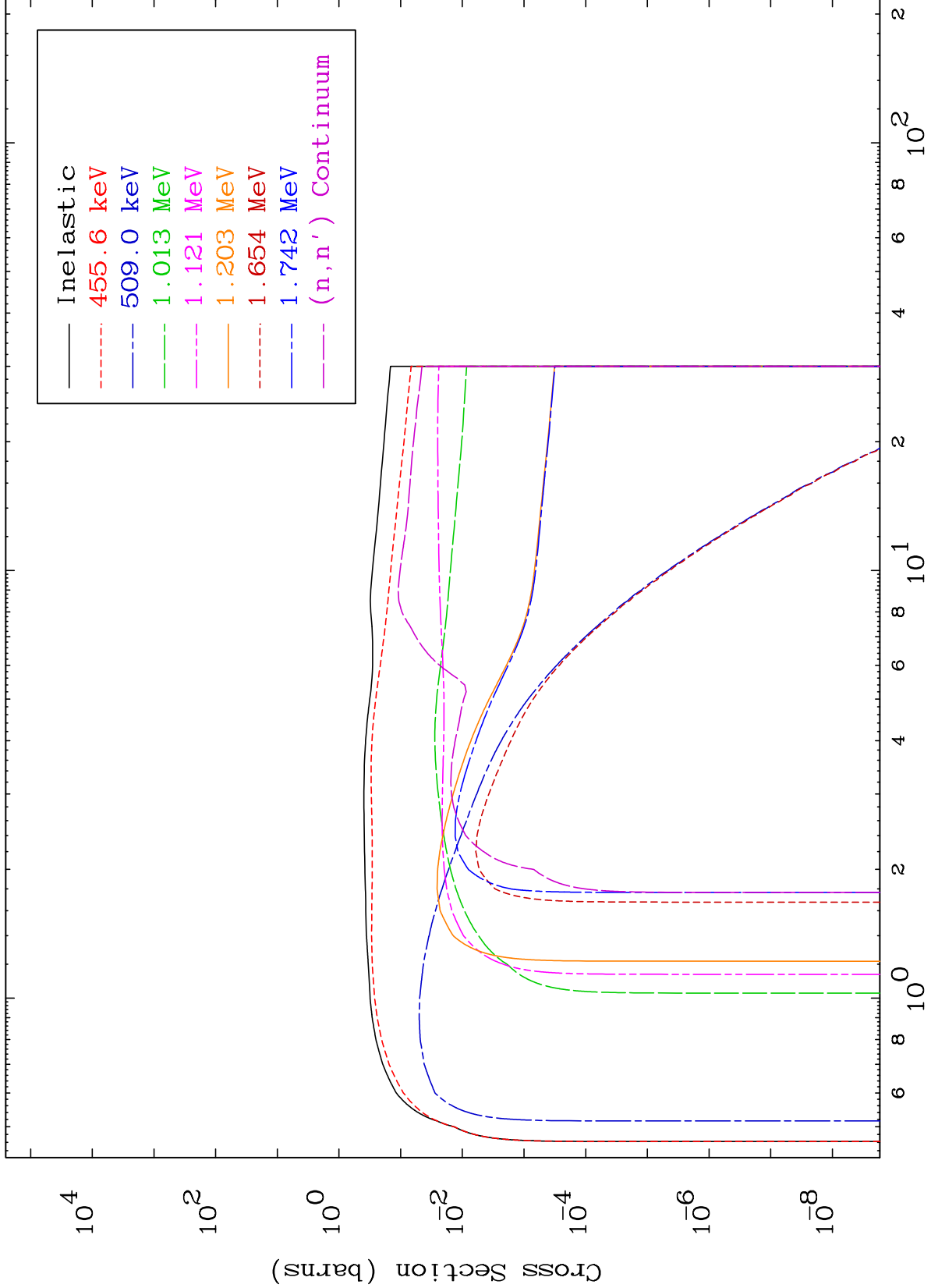
36-Kr-74



MAT 3613

(n,n') Level
293 Kelvin Cross Sections

36-Kr-74



6

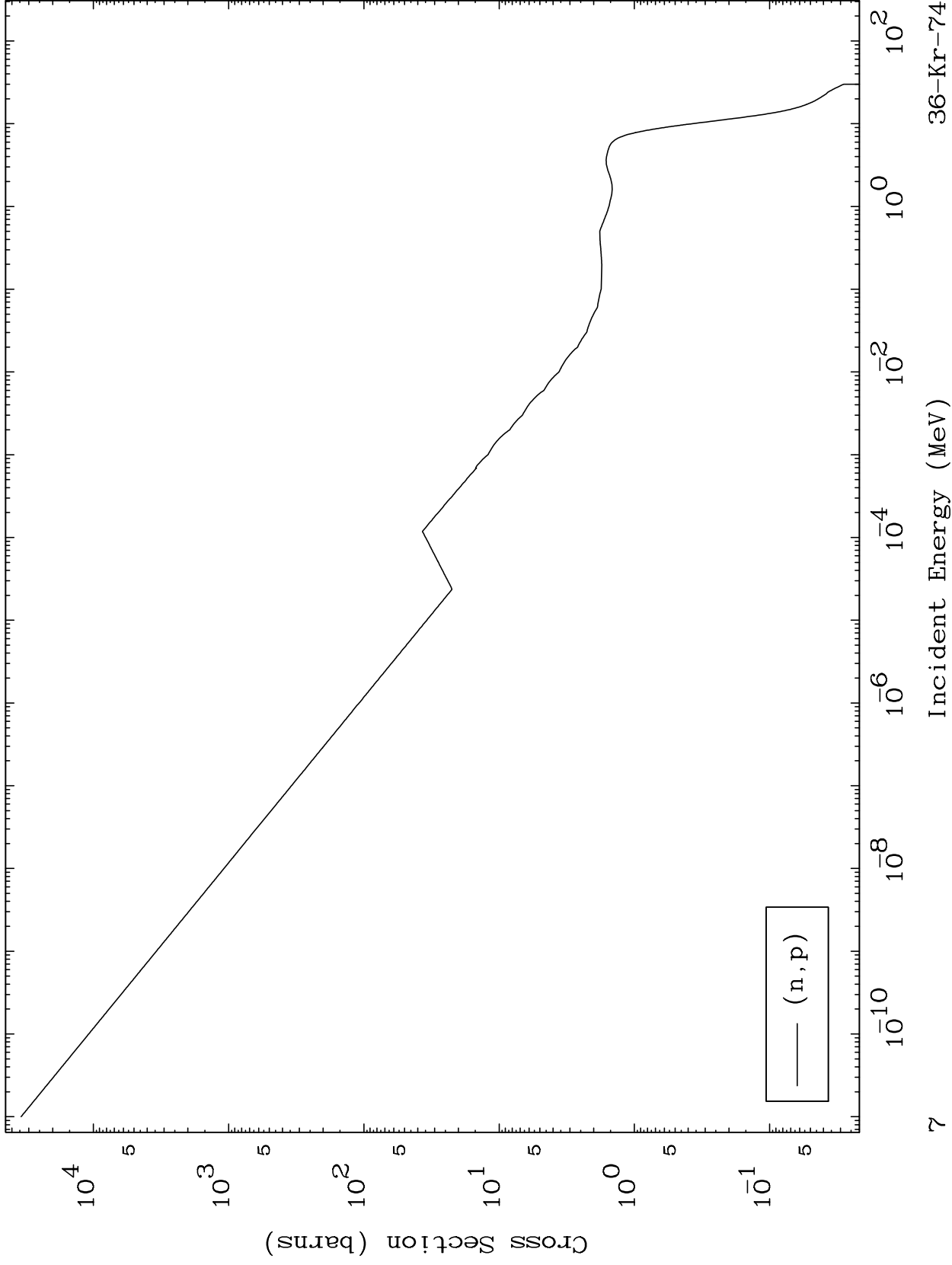
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,p) Levels
293 Kelvin Cross Sections

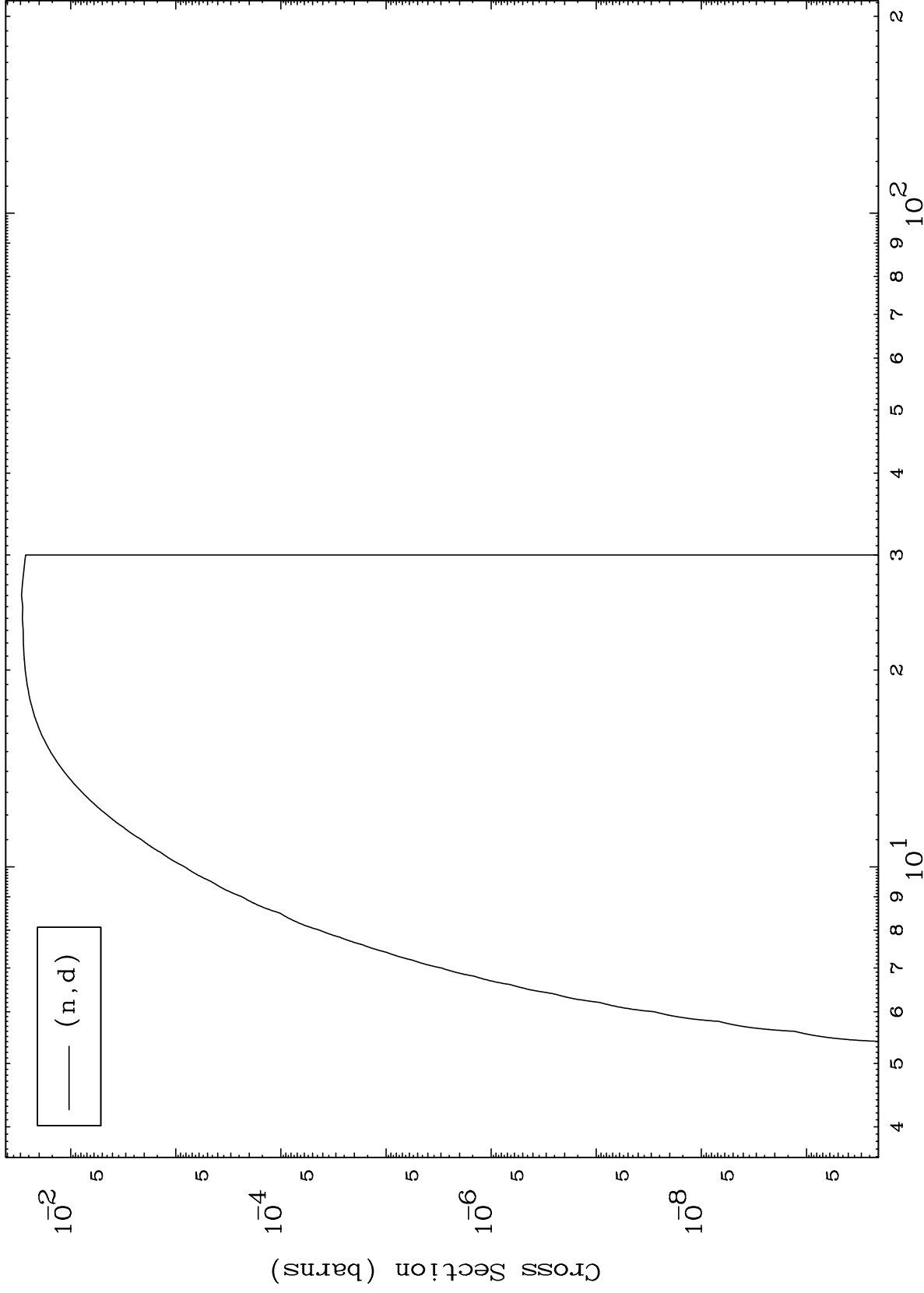
36-Kr-74



MAT 3613

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-74



8

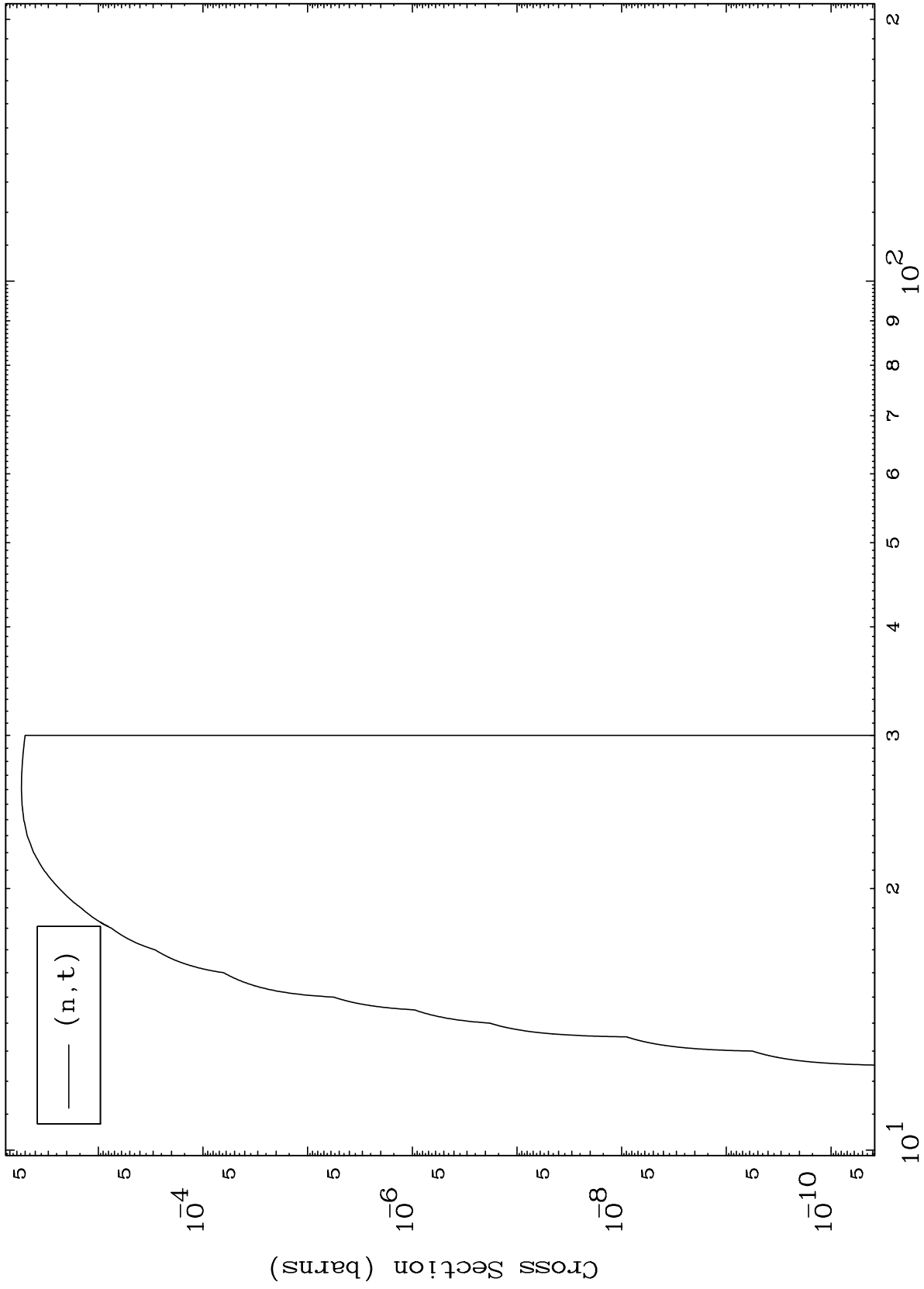
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-74



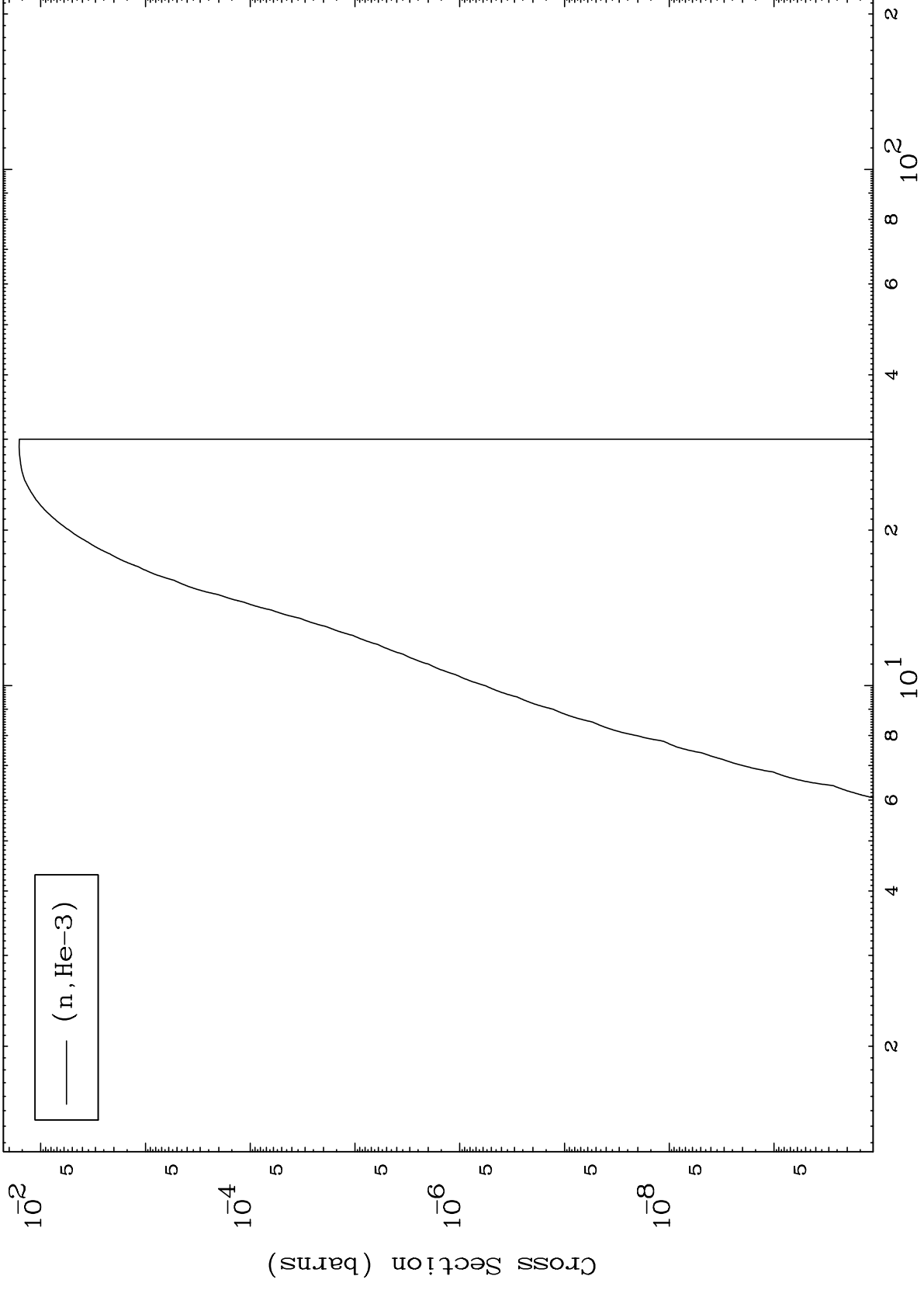
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-74



10

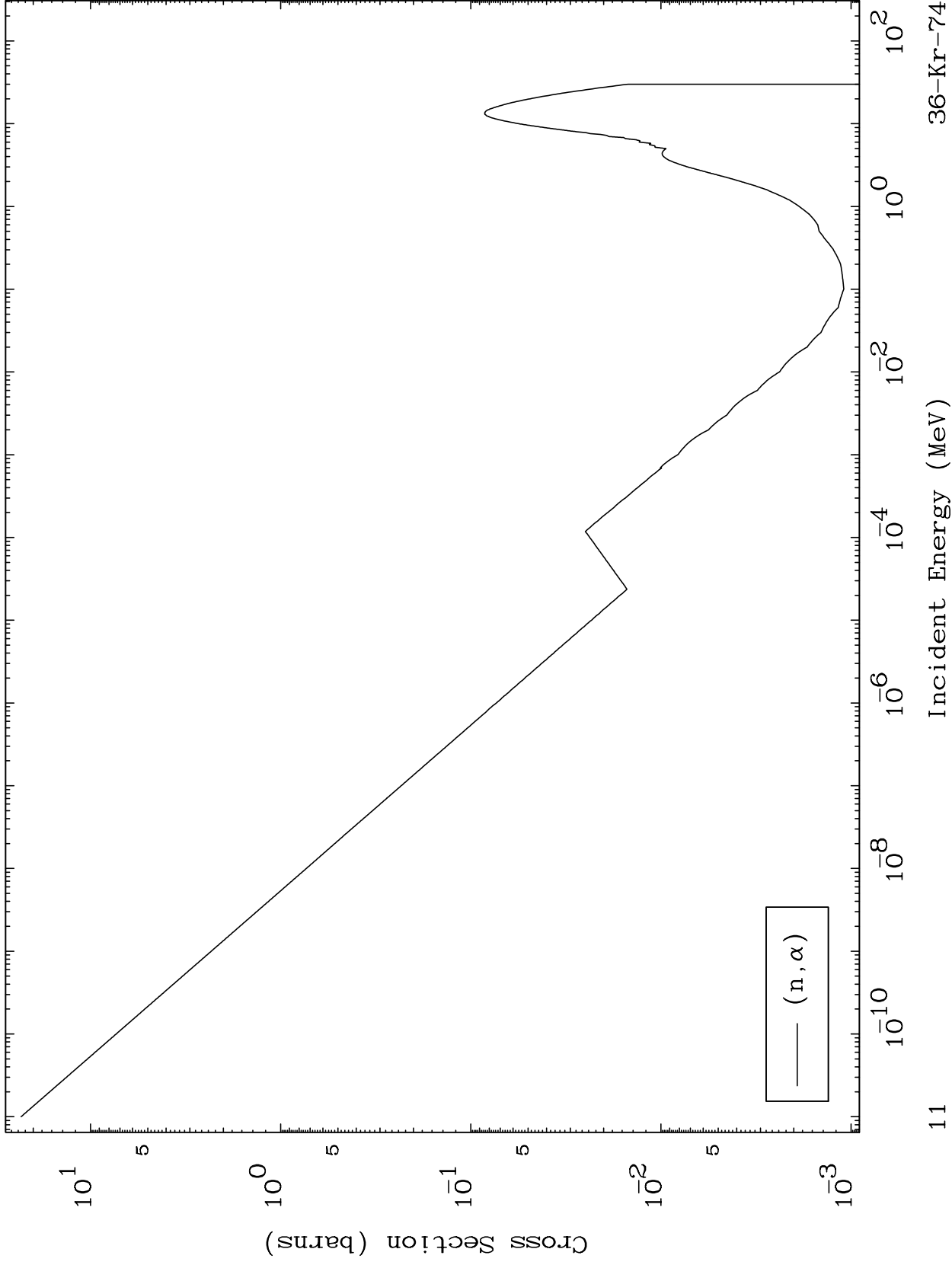
Incident Energy (MeV)

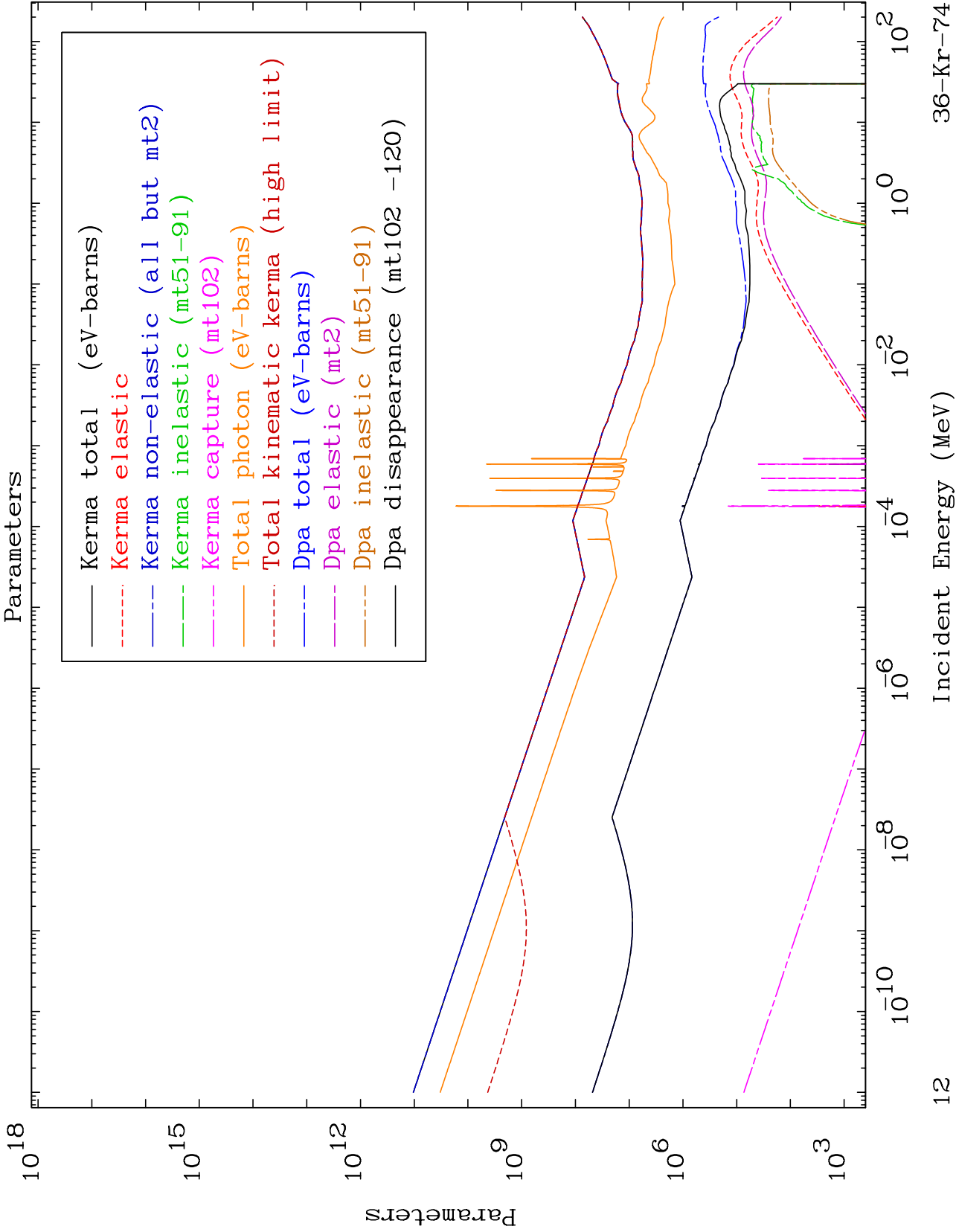
36-Kr-74

MAT 3613

(n,α) Levels
293 Kelvin Cross Sections

36-Kr-74

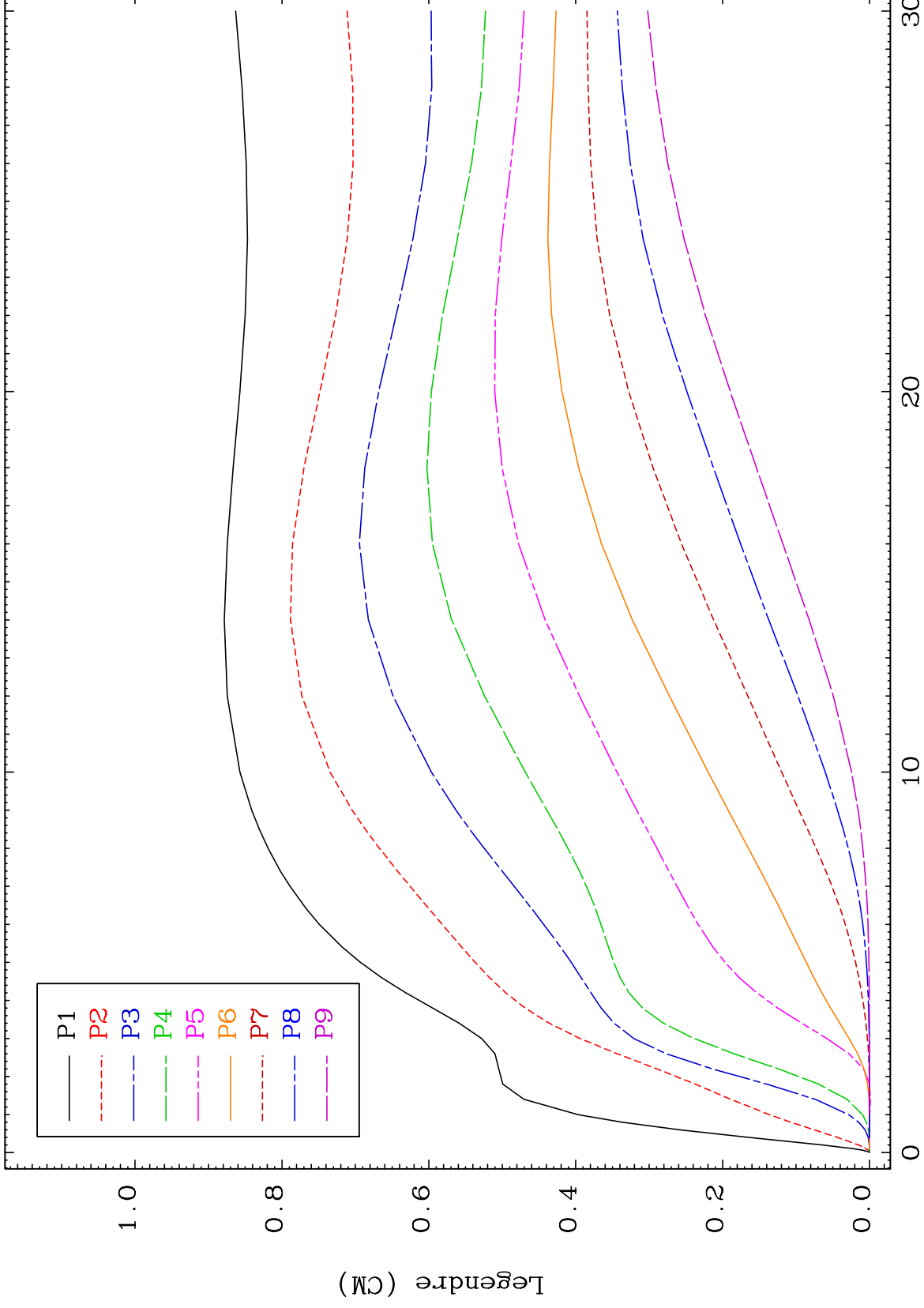




MAT 3613

Elastic Legendre Coefficients

³⁶Kr-74



0

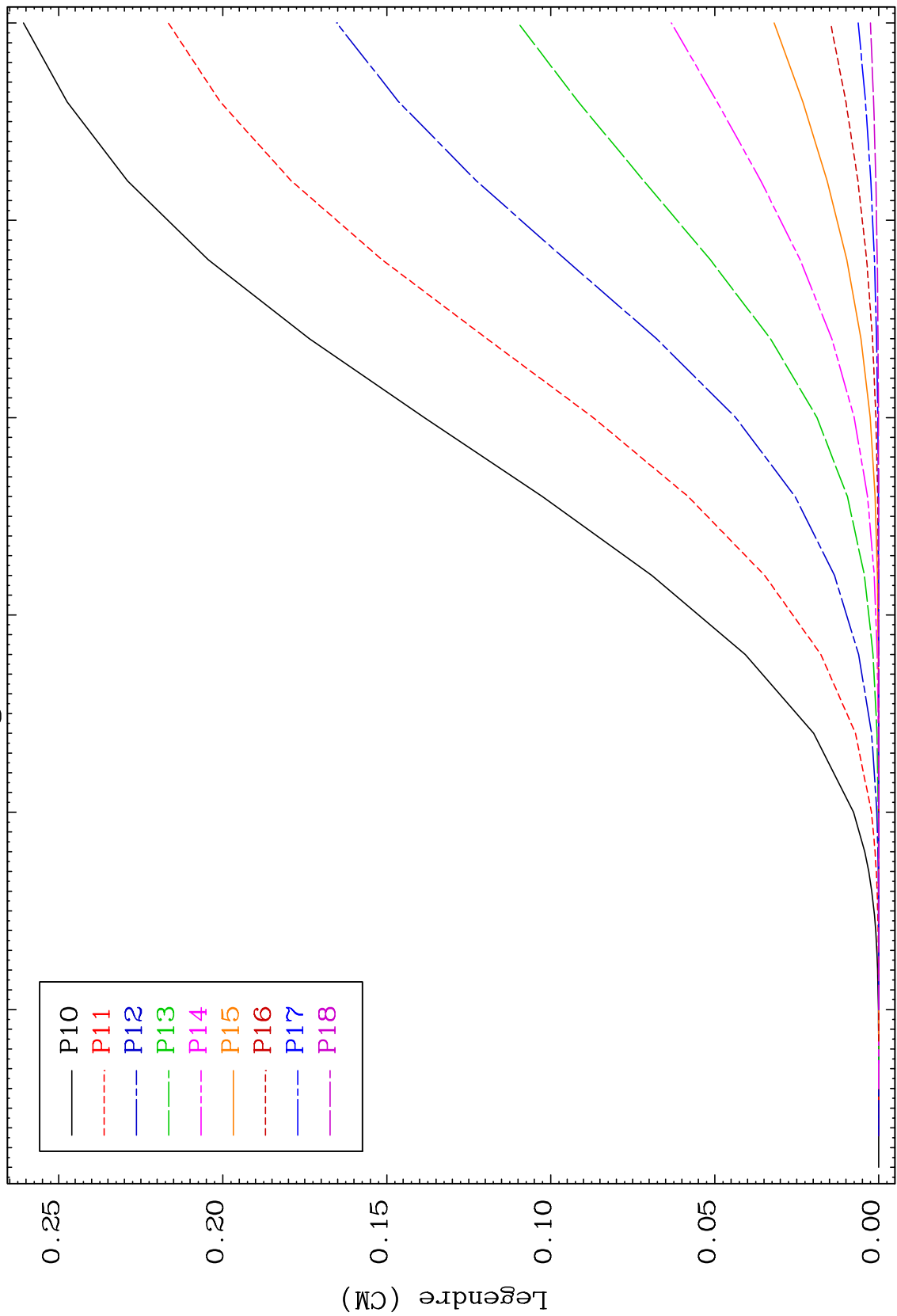
Incident Energy (MeV)

³⁶Kr-74

MAT 3613

Elastic Legendre Coefficients

³⁶Kr-74



14

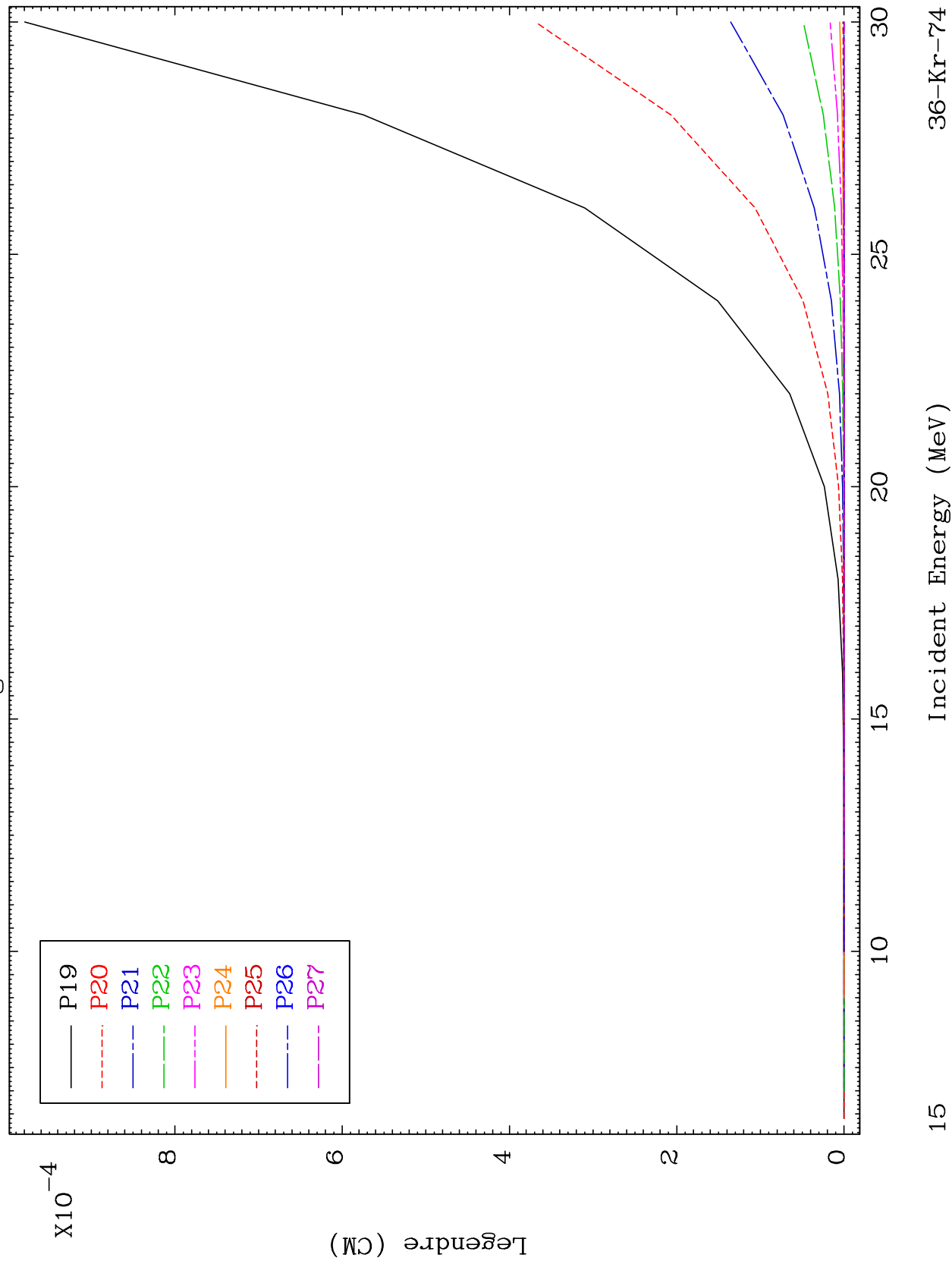
³⁶Kr-74

Incident Energy (MeV)

MAT 3613

Elastic Legendre Coefficients

36-Kr-74



15

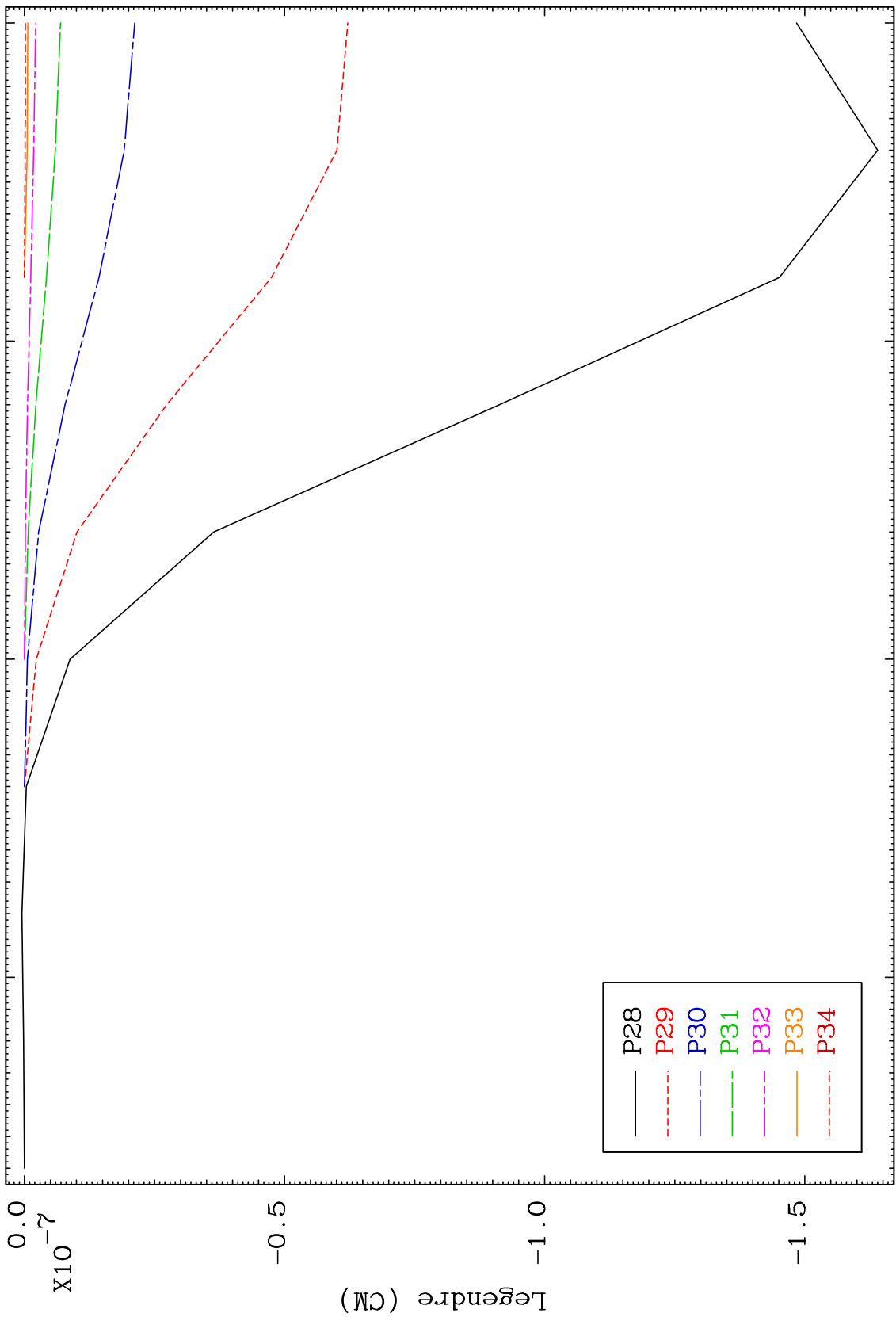
Incident Energy (MeV)

36-Kr-74

MAT 3613

36-Kr-74

Elastic Legendre Coefficients



16

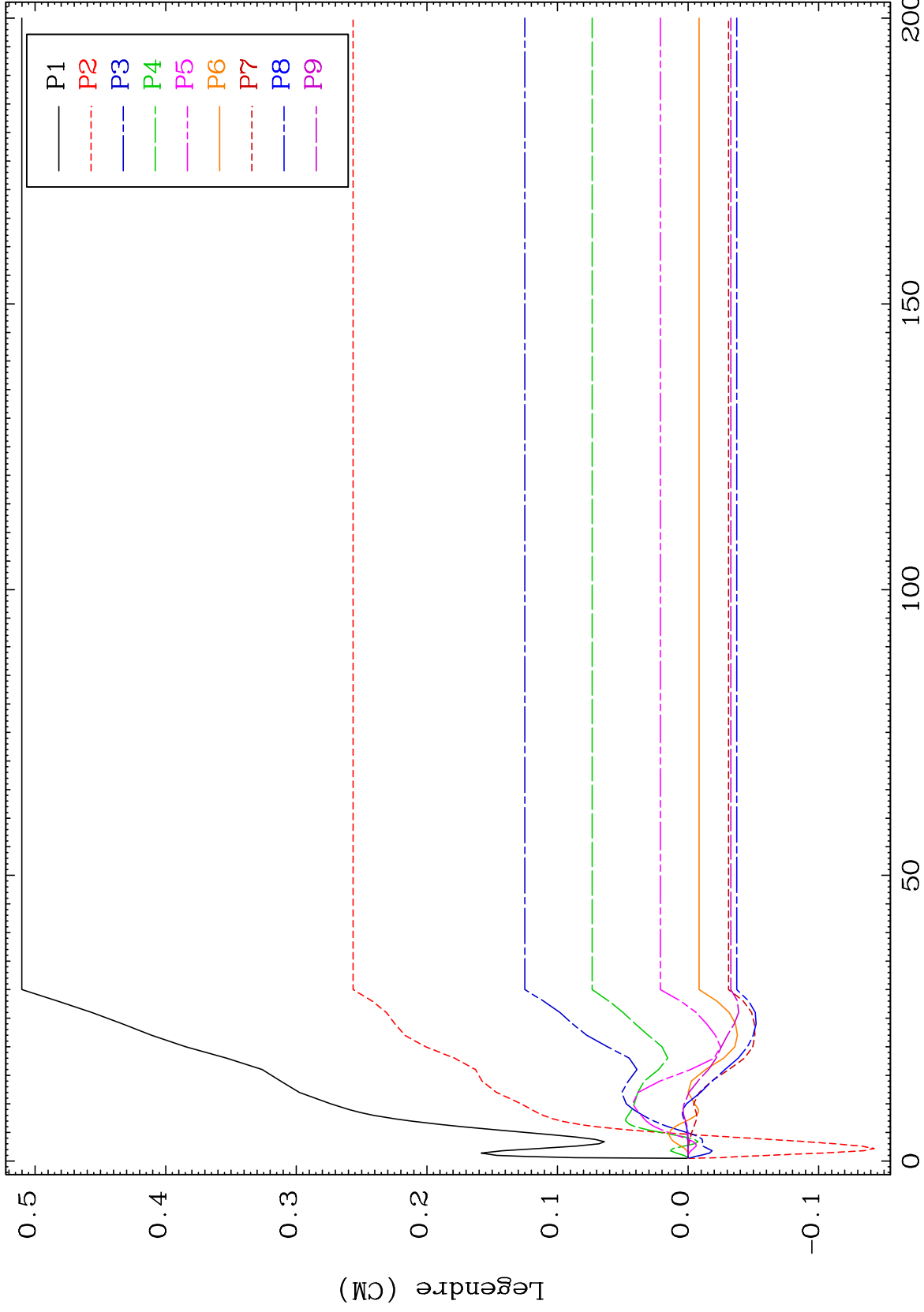
36-Kr-74

Incident Energy (MeV)

MAT 3613

455.6 keV (n, n') Level
Legendre Coefficients

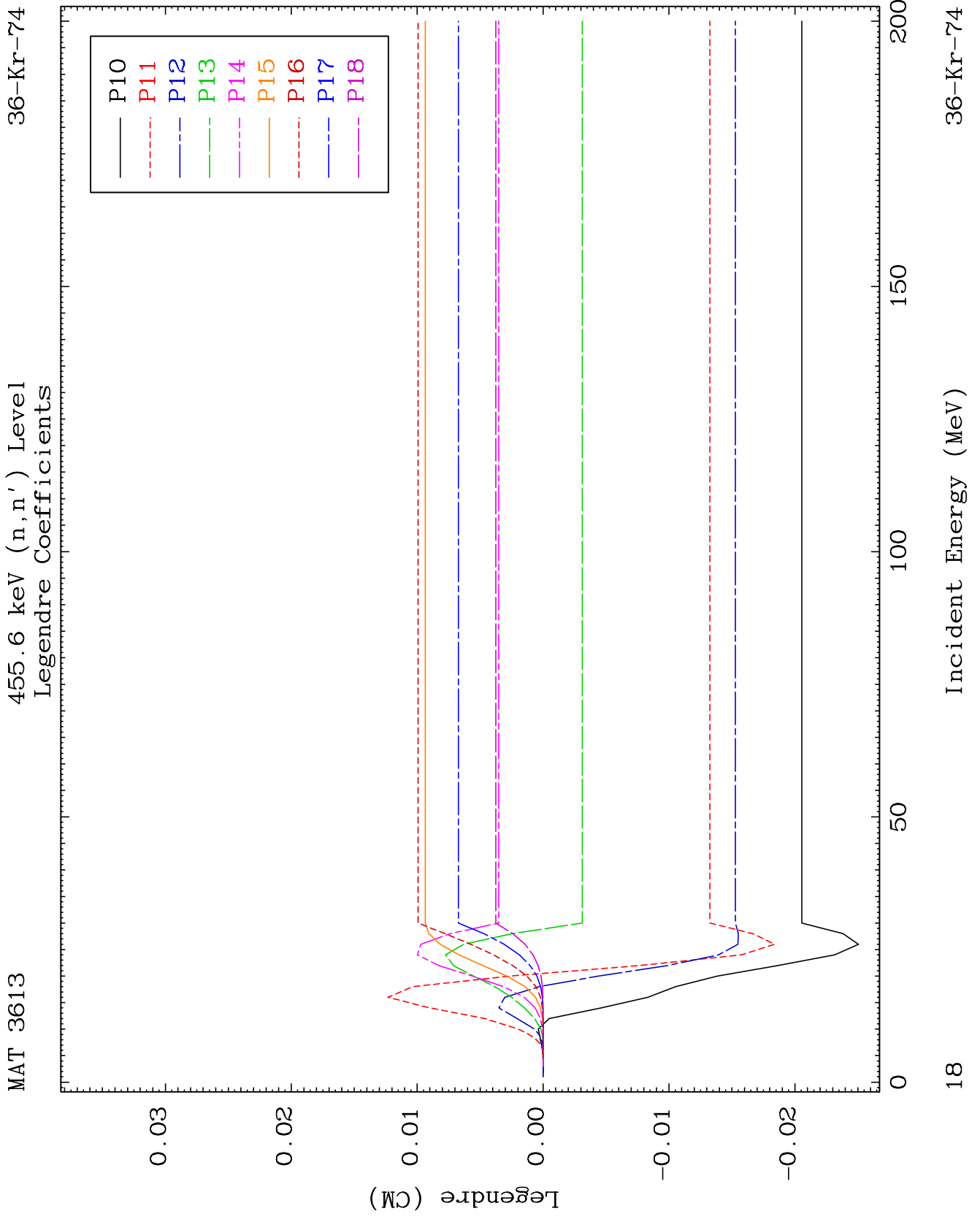
36-Kr-74



17

Incident Energy (MeV)

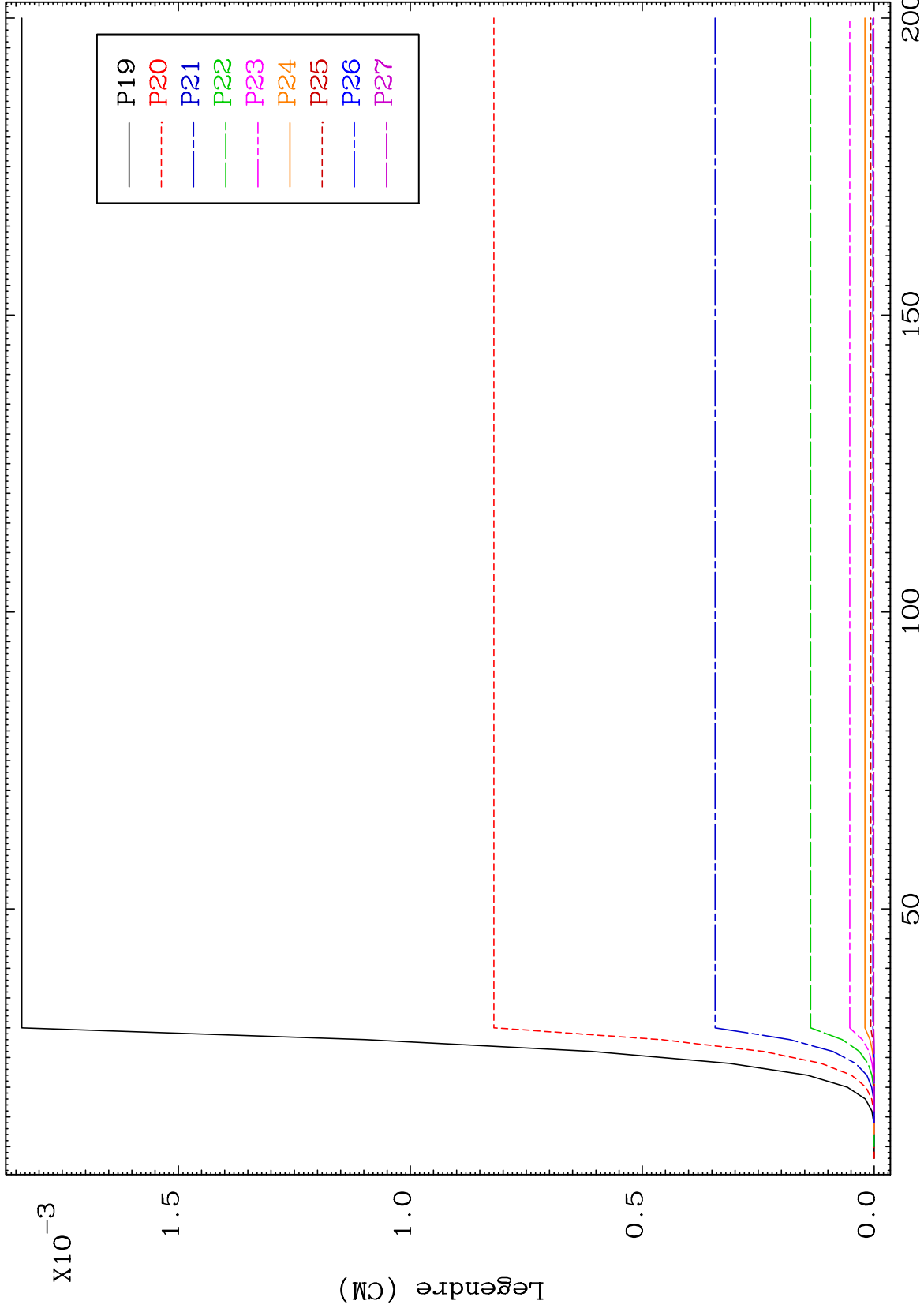
36-Kr-74



MAT 3613

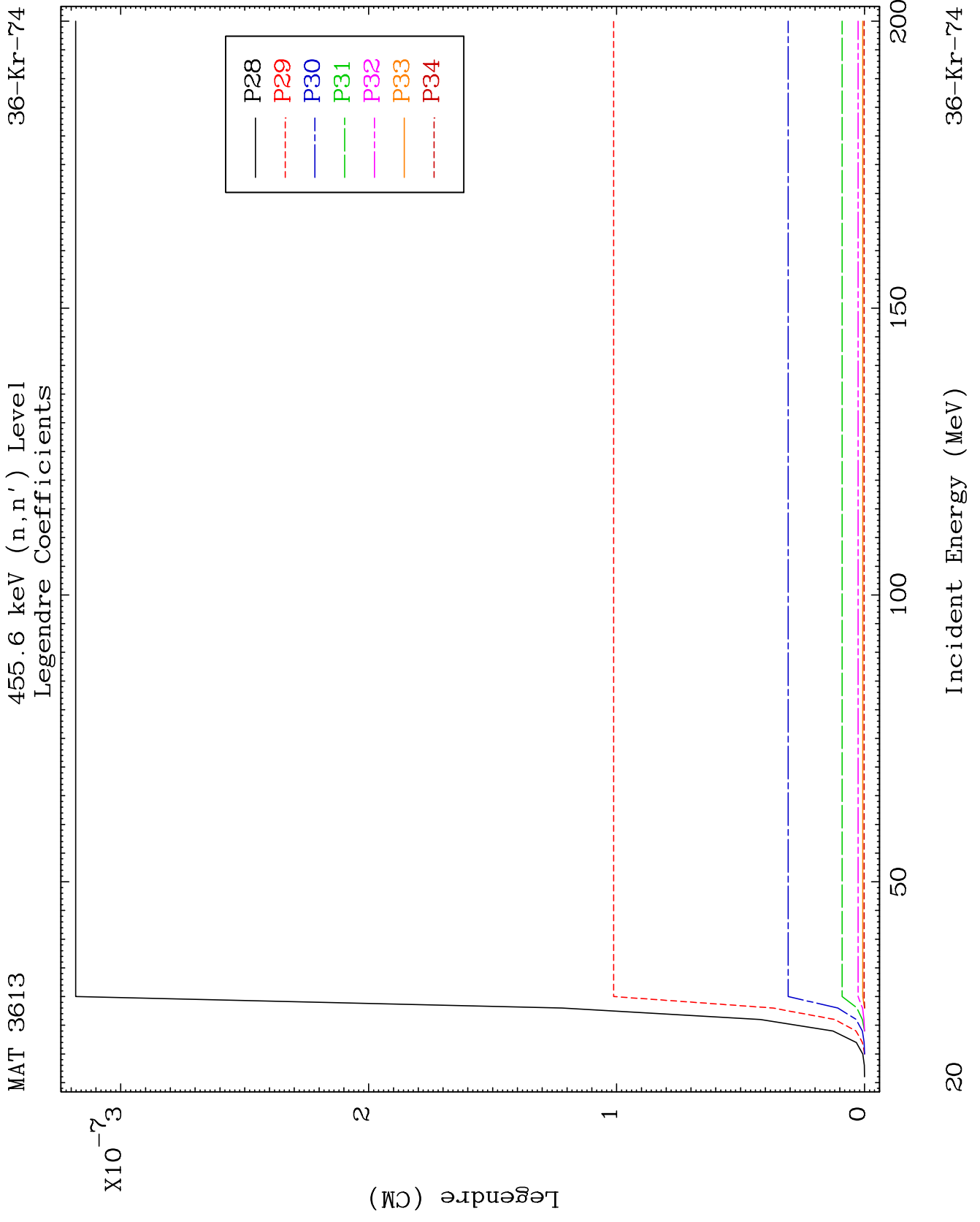
455.6 keV (n,n') Level
Legendre Coefficients

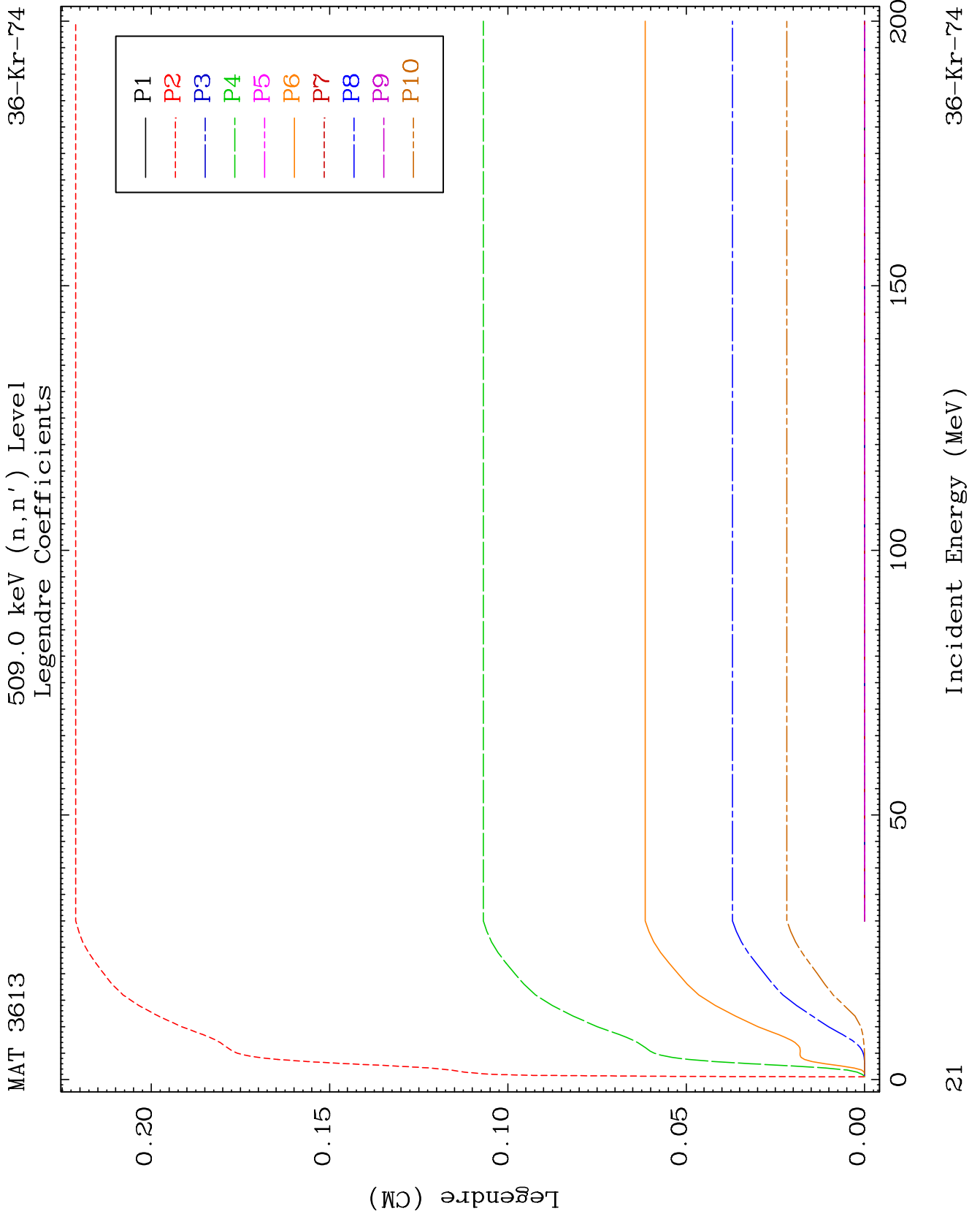
36-Kr-74

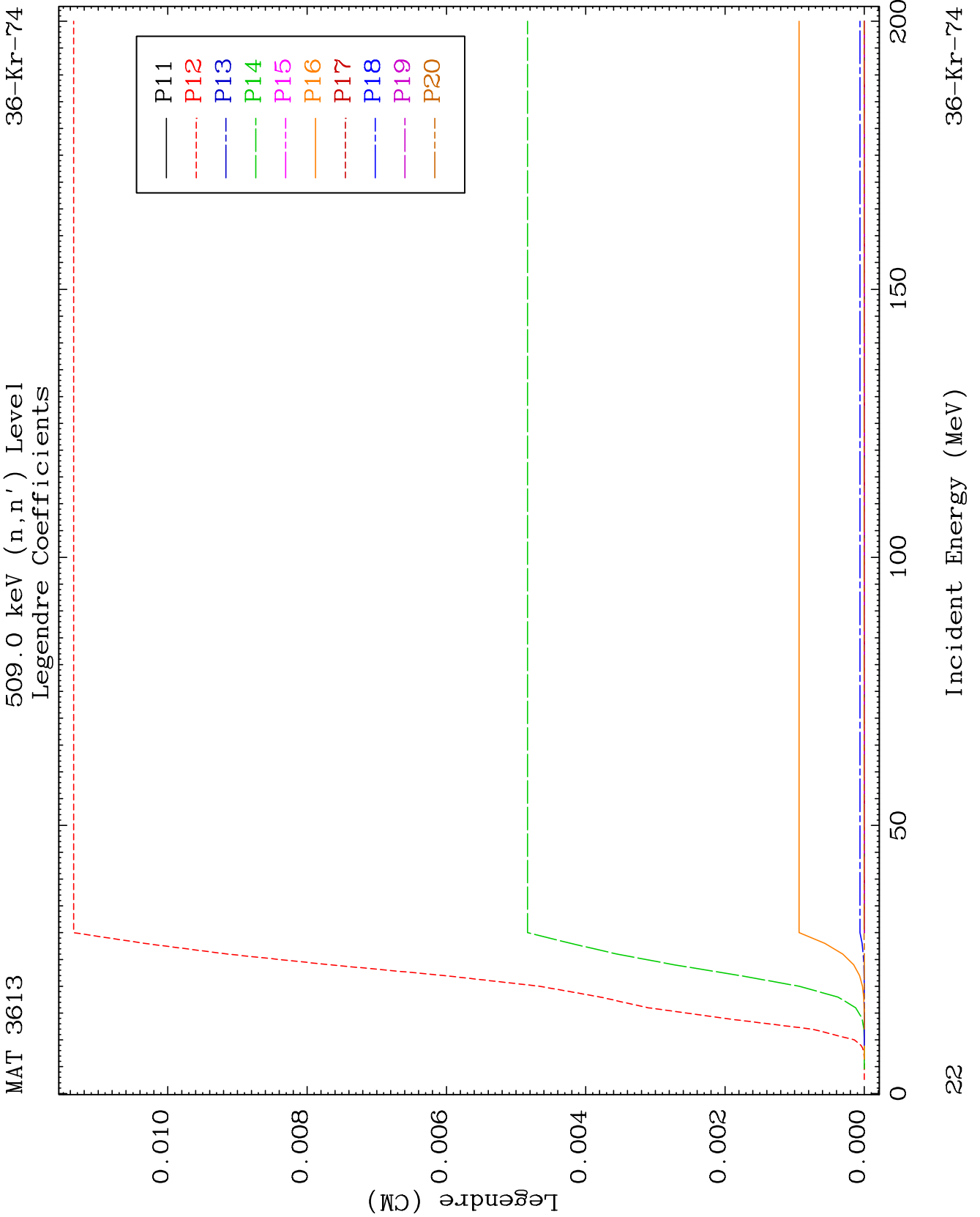


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36-Kr-74



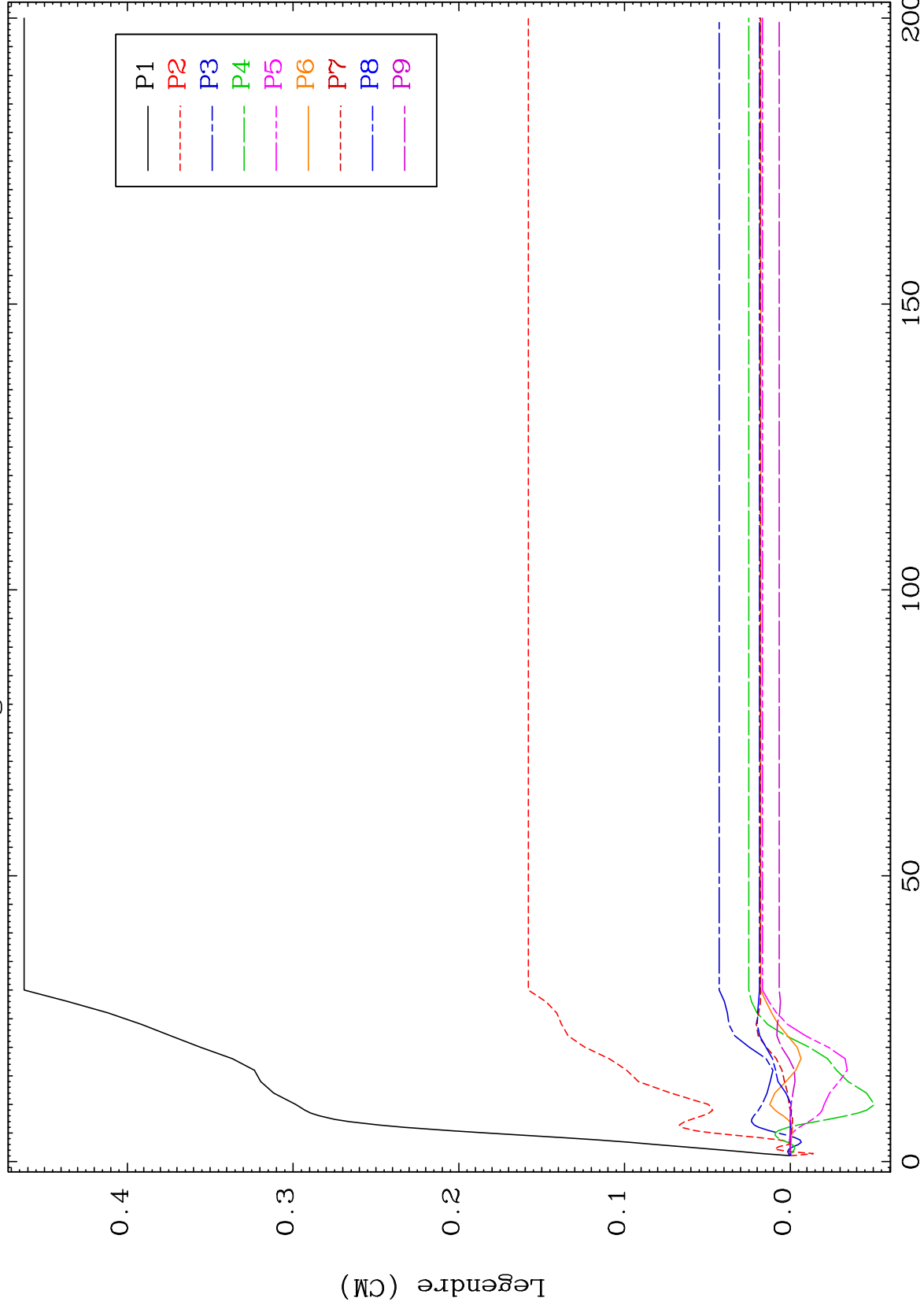




MAT 3613

1.013 MeV (n,n') Level
Legendre Coefficients

36-Kr-74



24

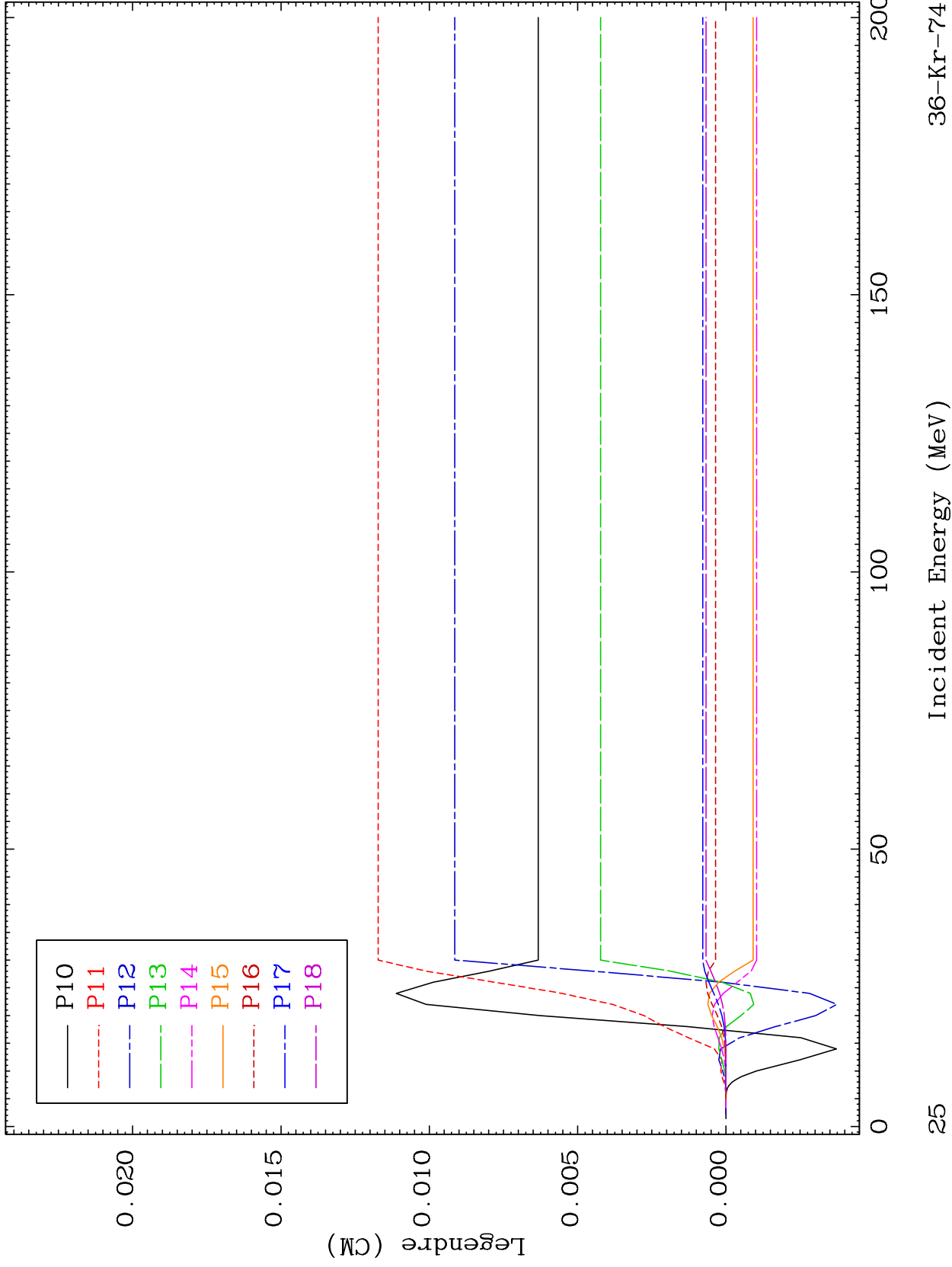
Incident Energy (MeV)

36-Kr-74

MAT 3613

1.013 MeV (n,n') Level
Legendre Coefficients

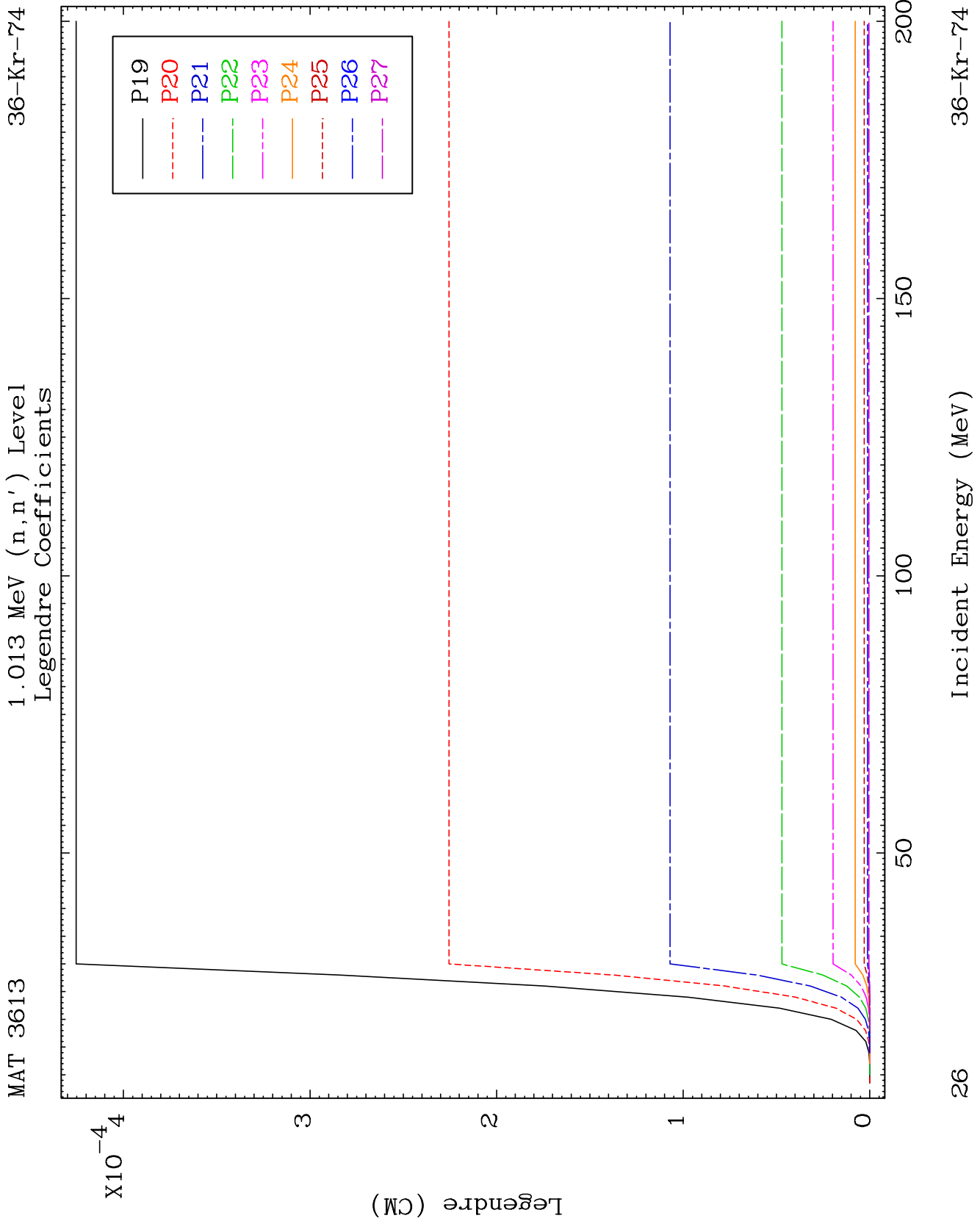
36-Kr-74



25

Incident Energy (MeV)

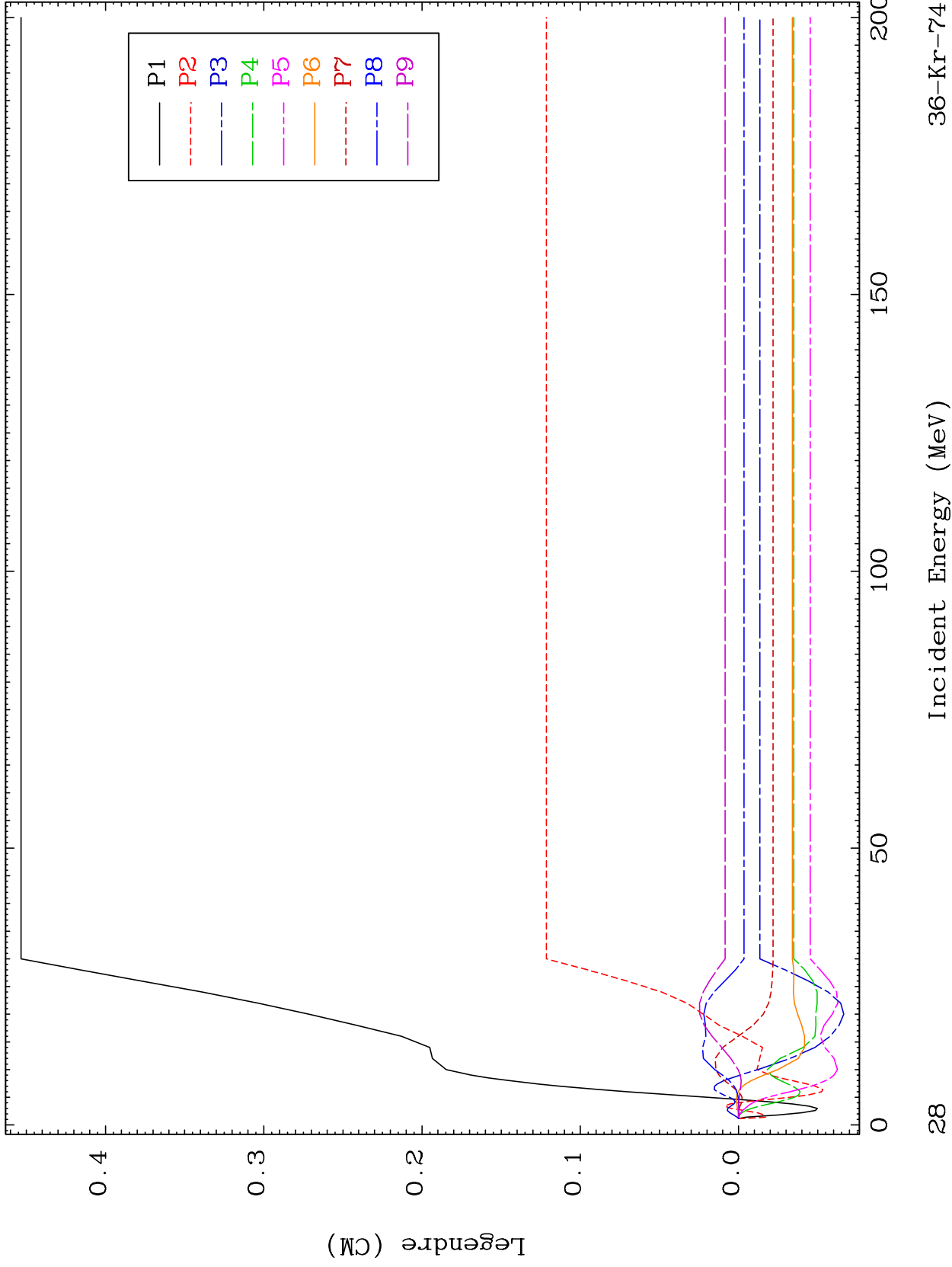
36-Kr-74



MAT 3613

1.121 MeV (n,n') Level
Legendre Coefficients

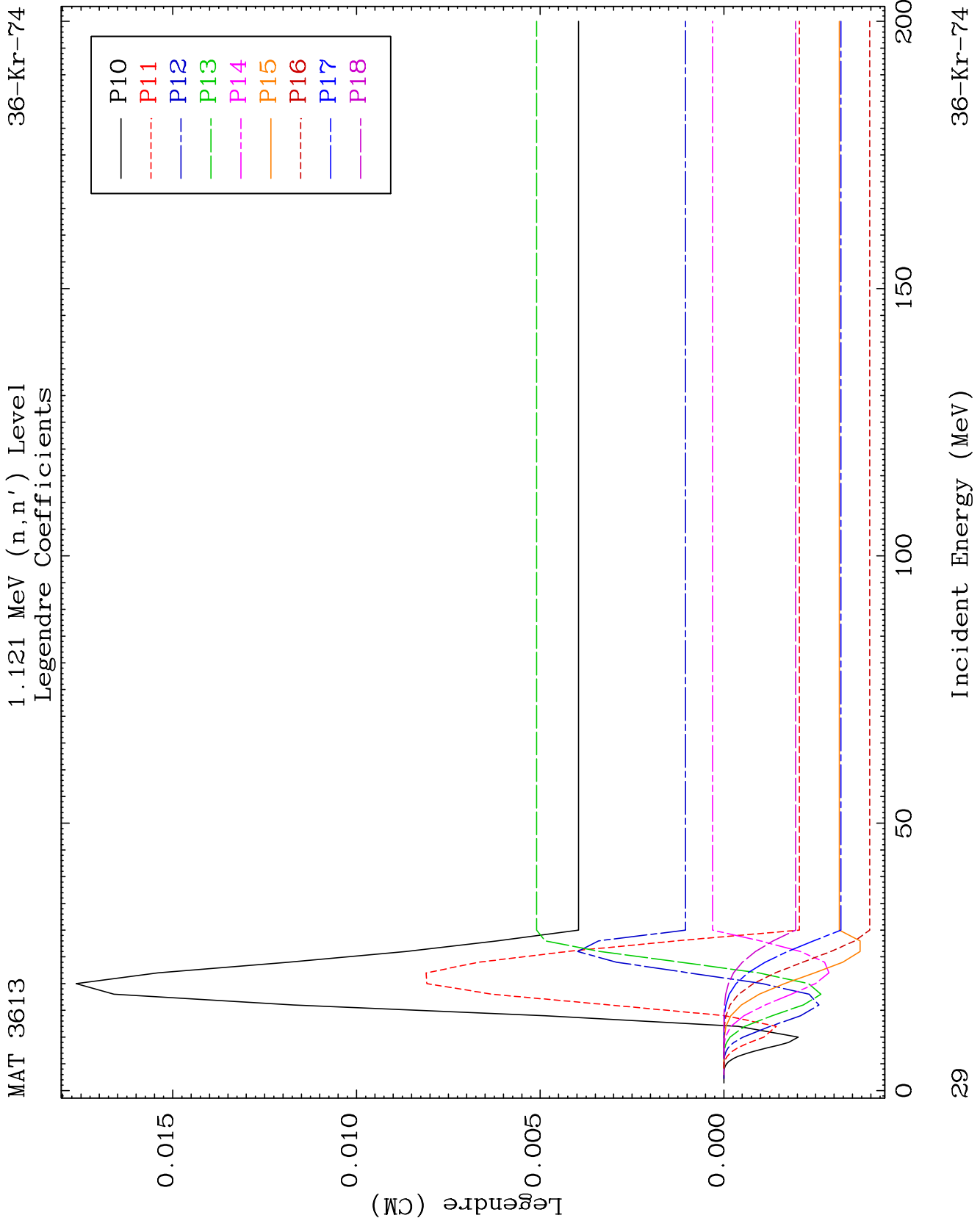
36-Kr-74

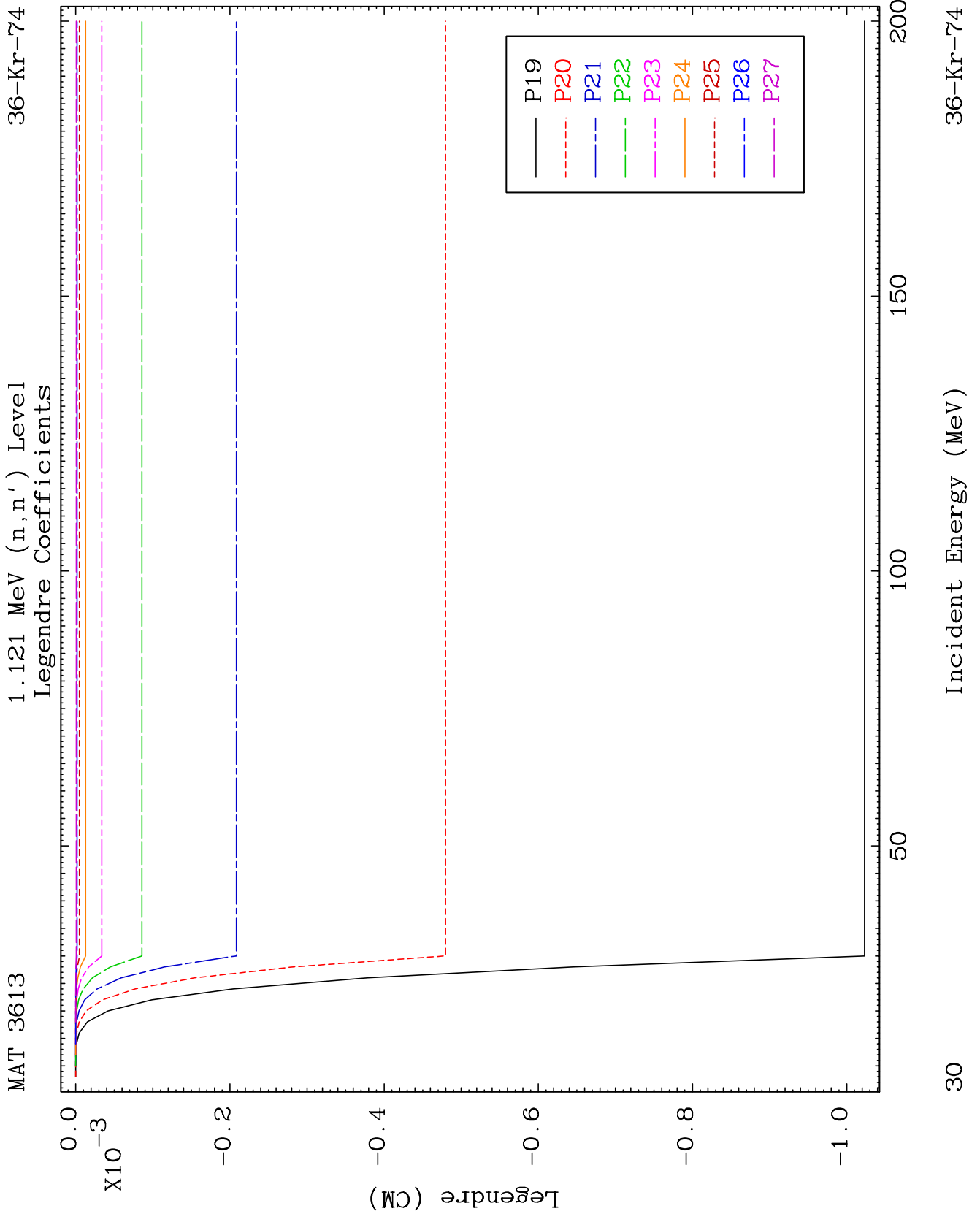


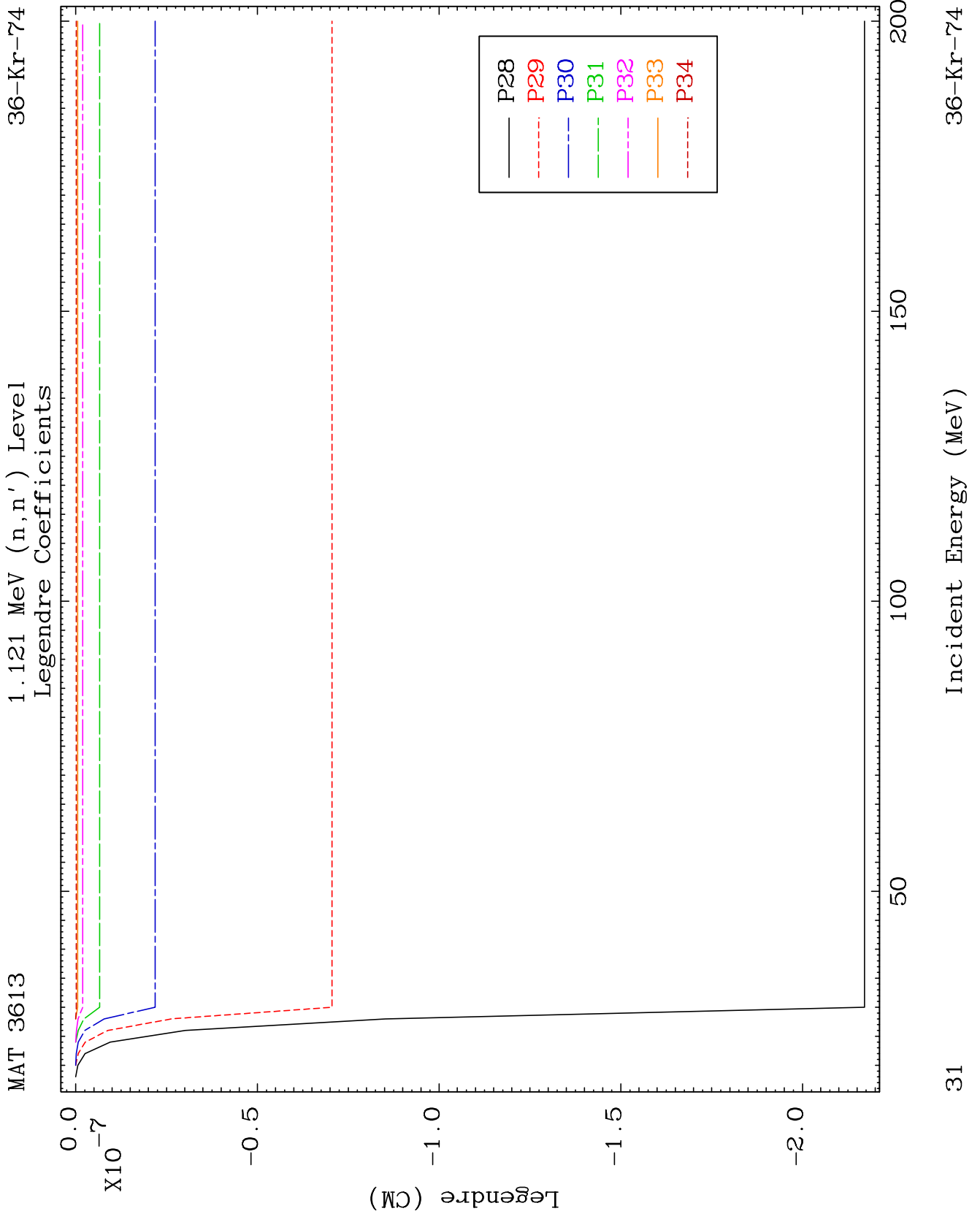
28

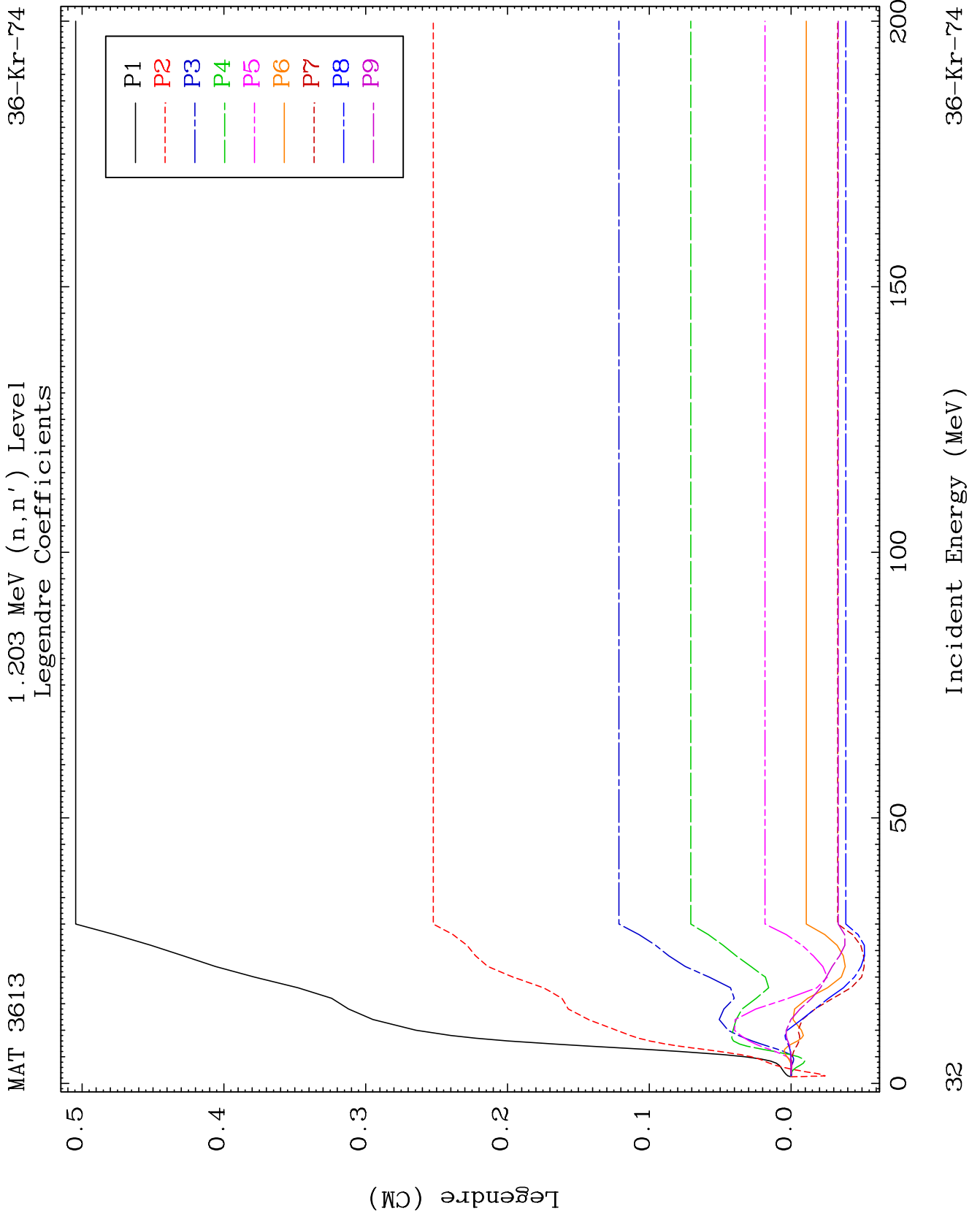
Incident Energy (MeV)

36-Kr-74





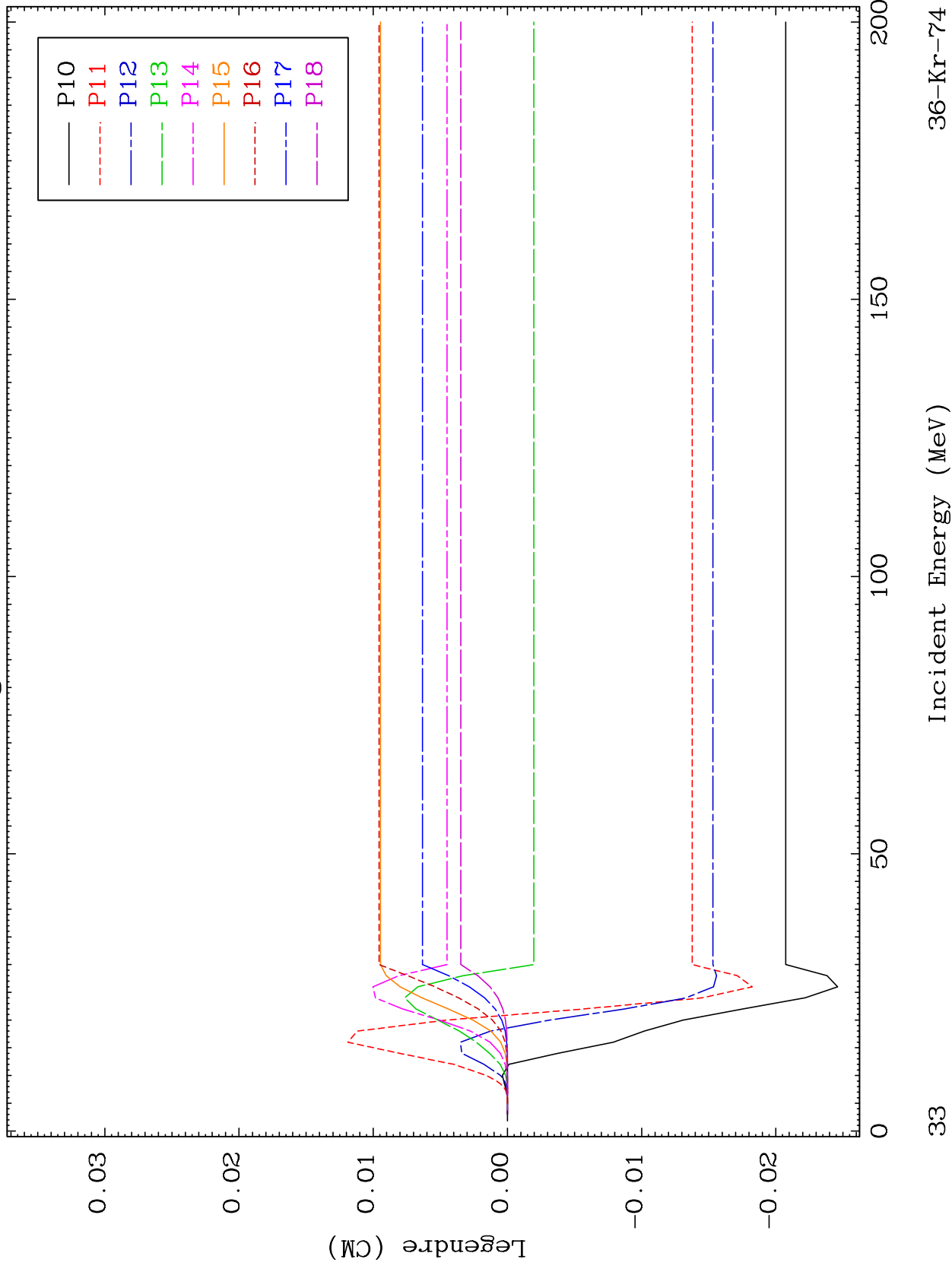




MAT 3613

1.203 MeV (n,n') Level
Legendre Coefficients

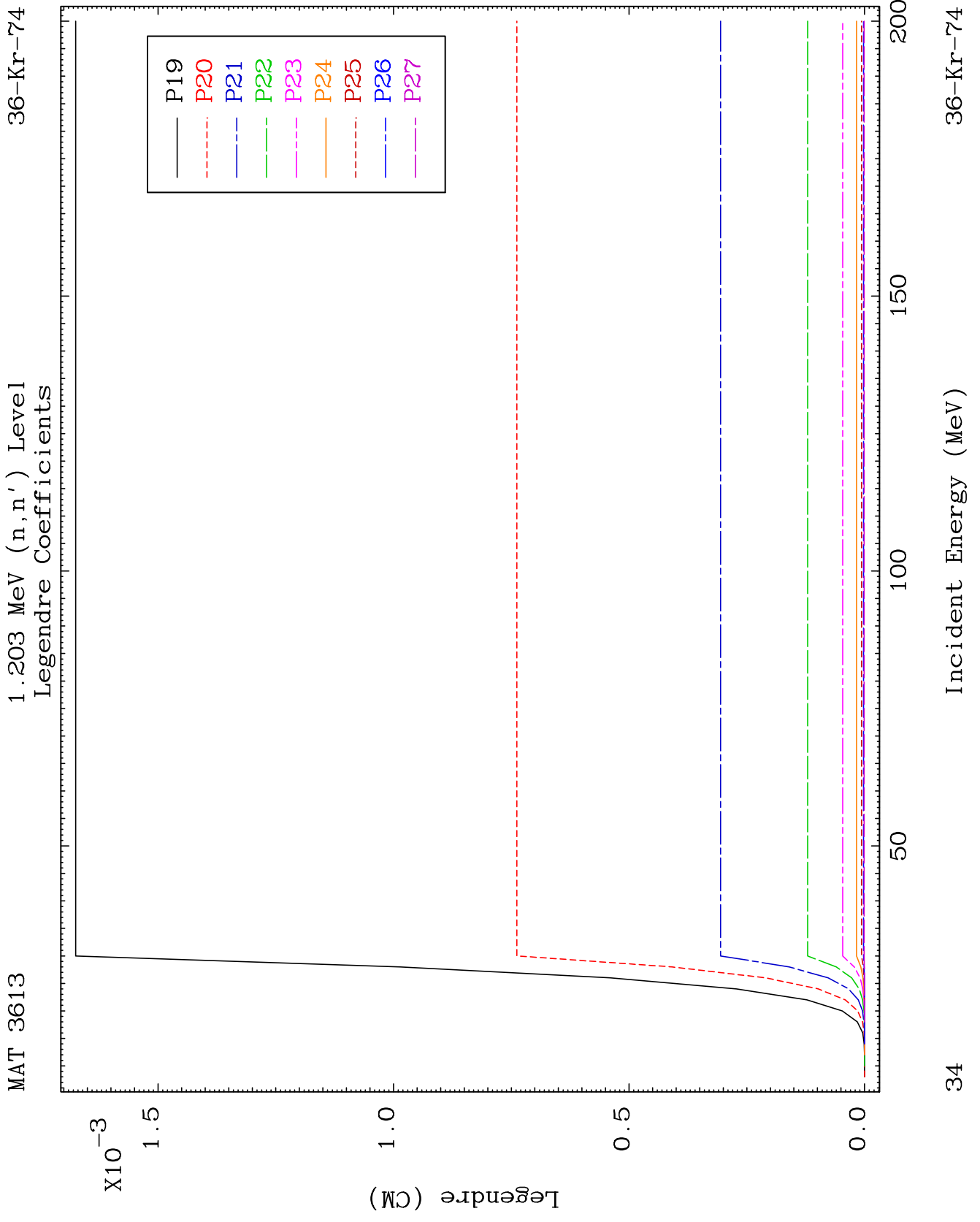
36-Kr-74



36-Kr-74

Incident Energy (MeV)

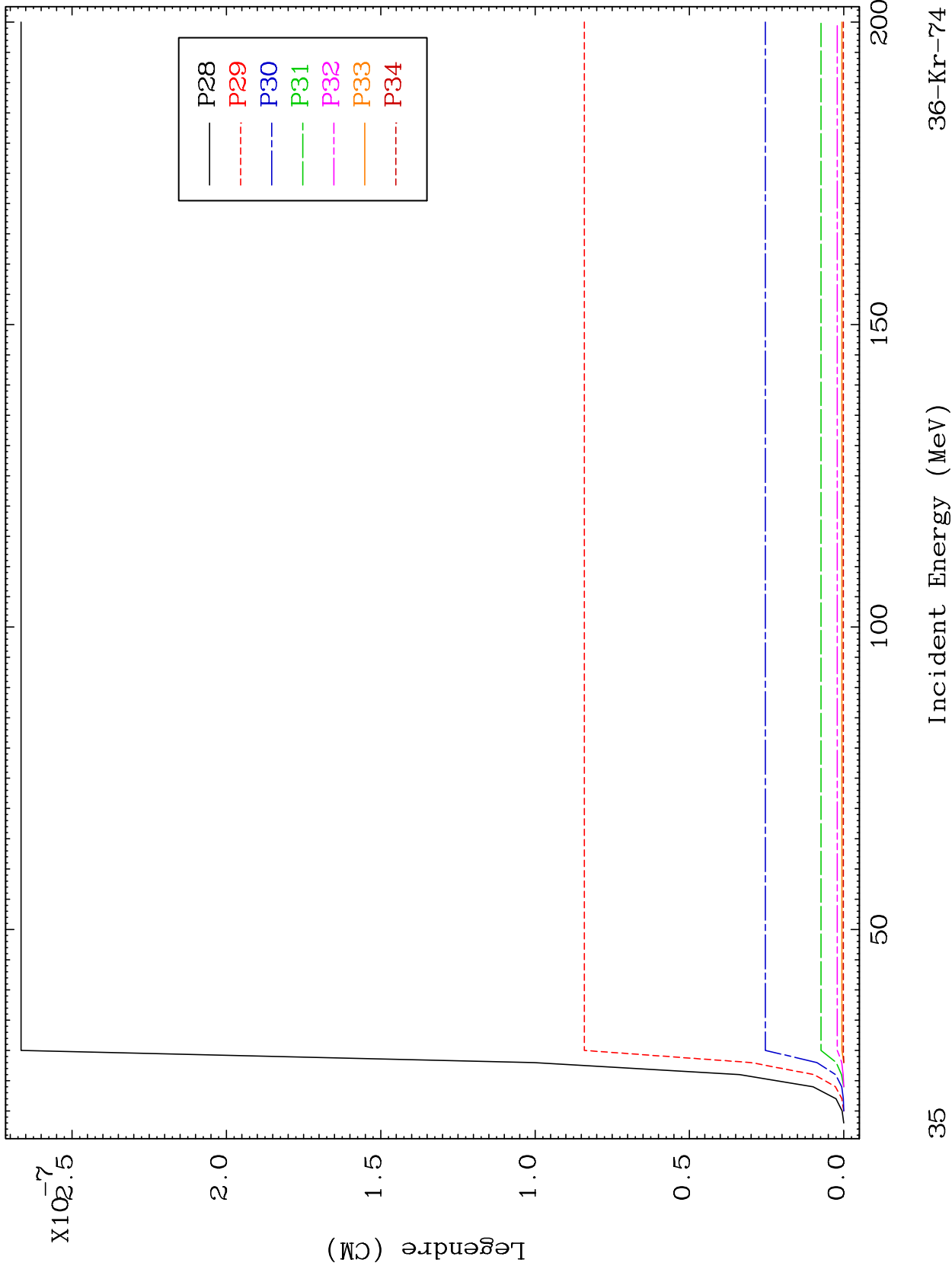
33



MAT 3613

1.203 MeV (n,n') Level
Legendre Coefficients

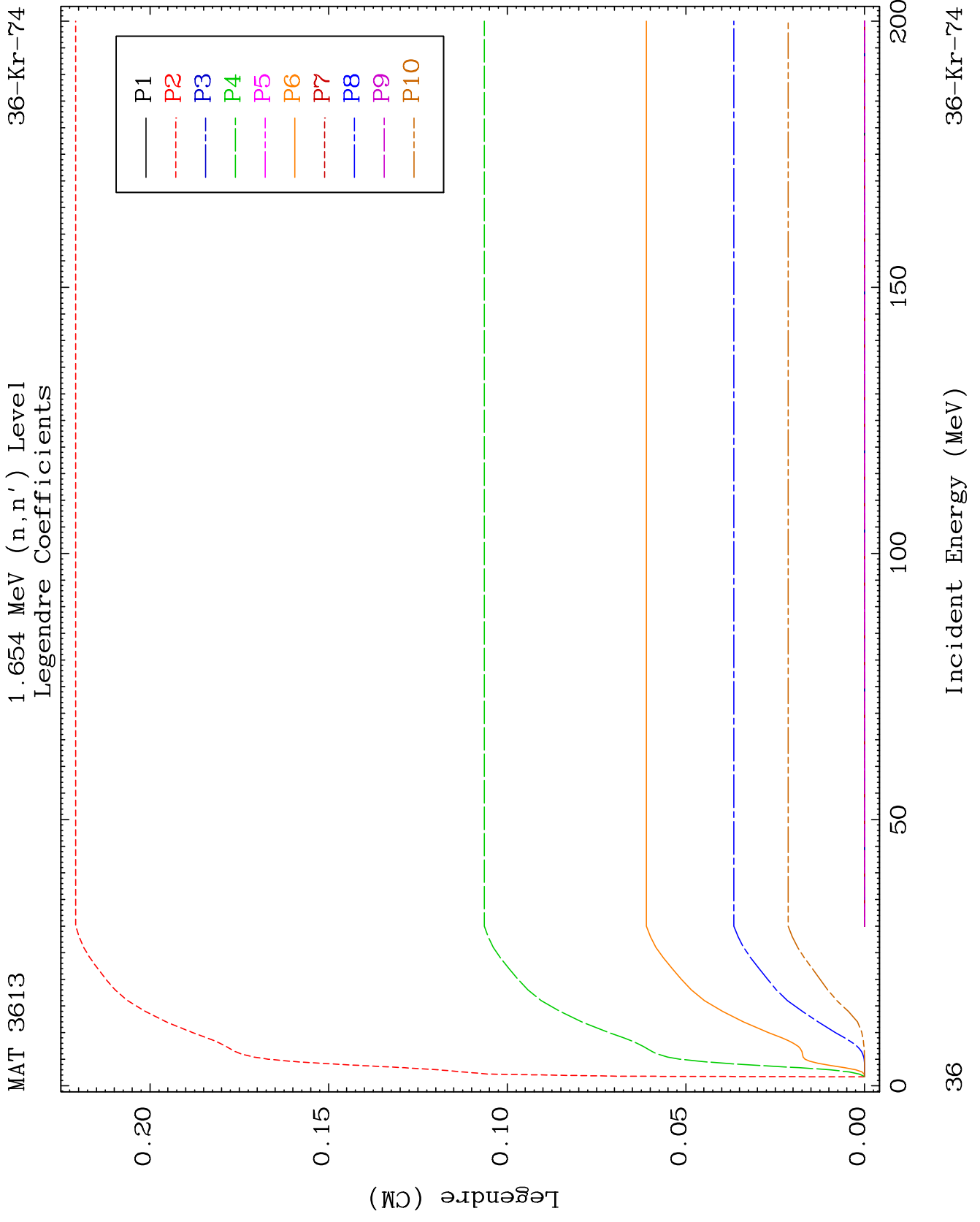
36-Kr-74

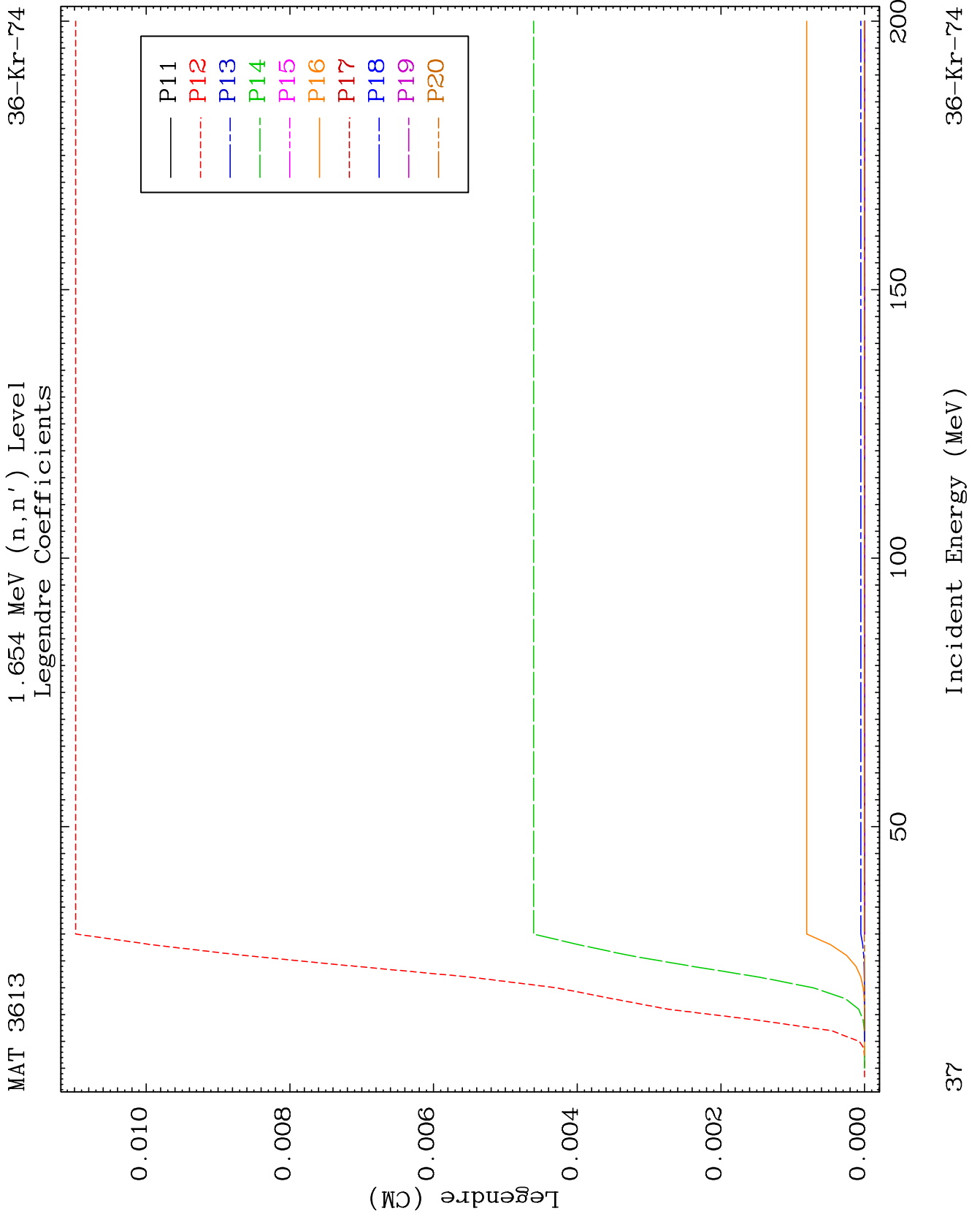


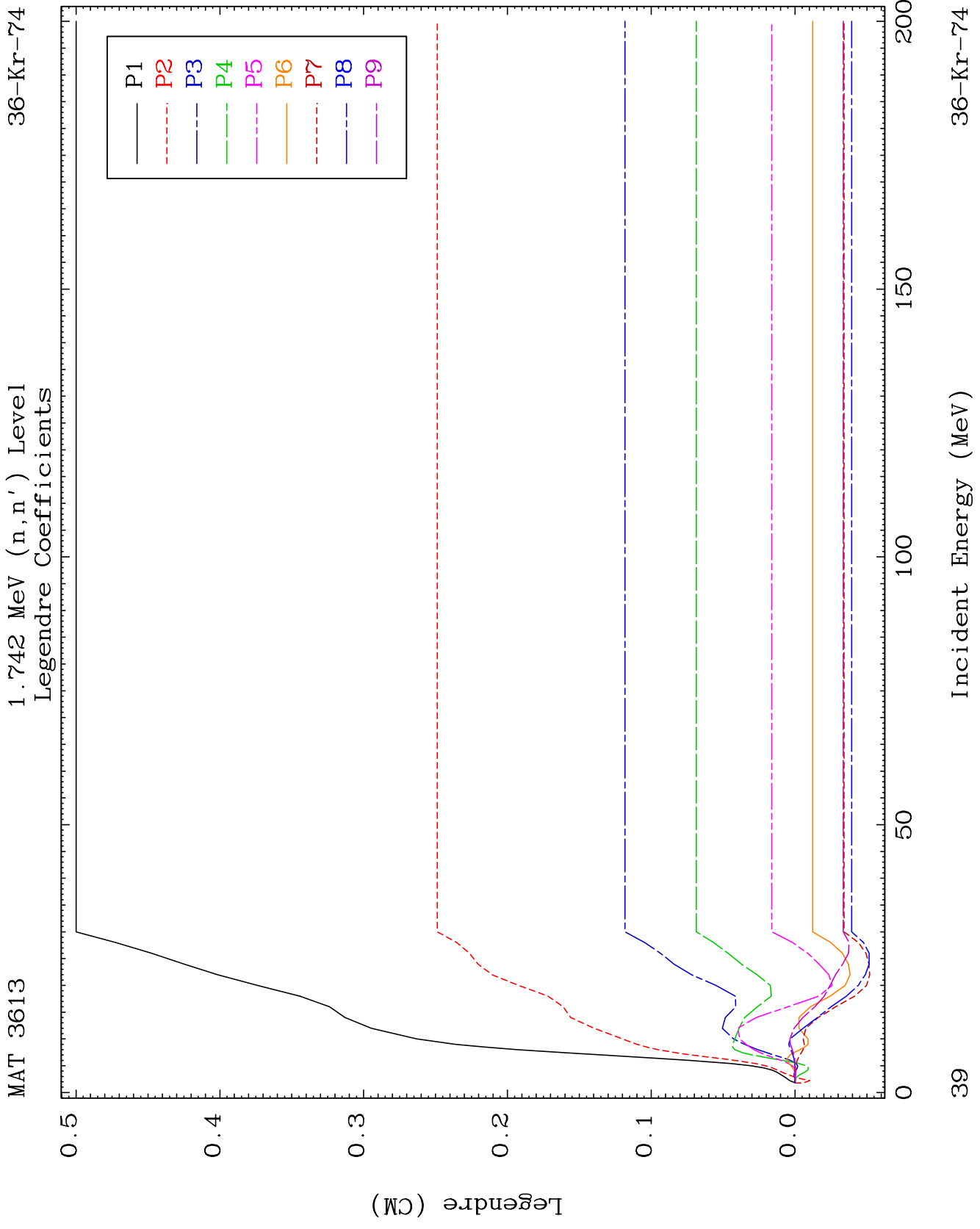
35

Incident Energy (MeV)

36-Kr-74



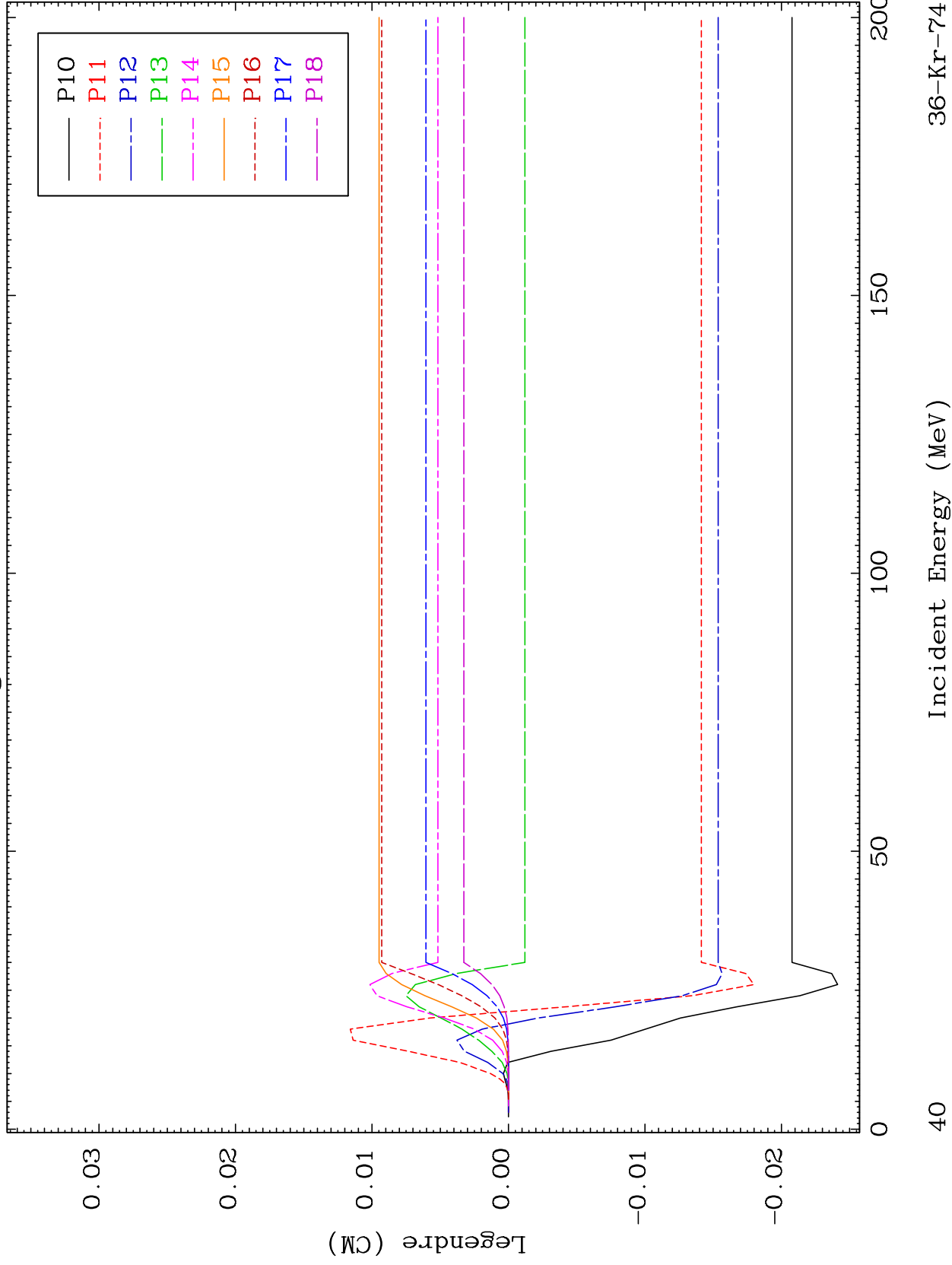




MAT 3613

1.742 MeV (n,n') Level
Legendre Coefficients

36-Kr-74

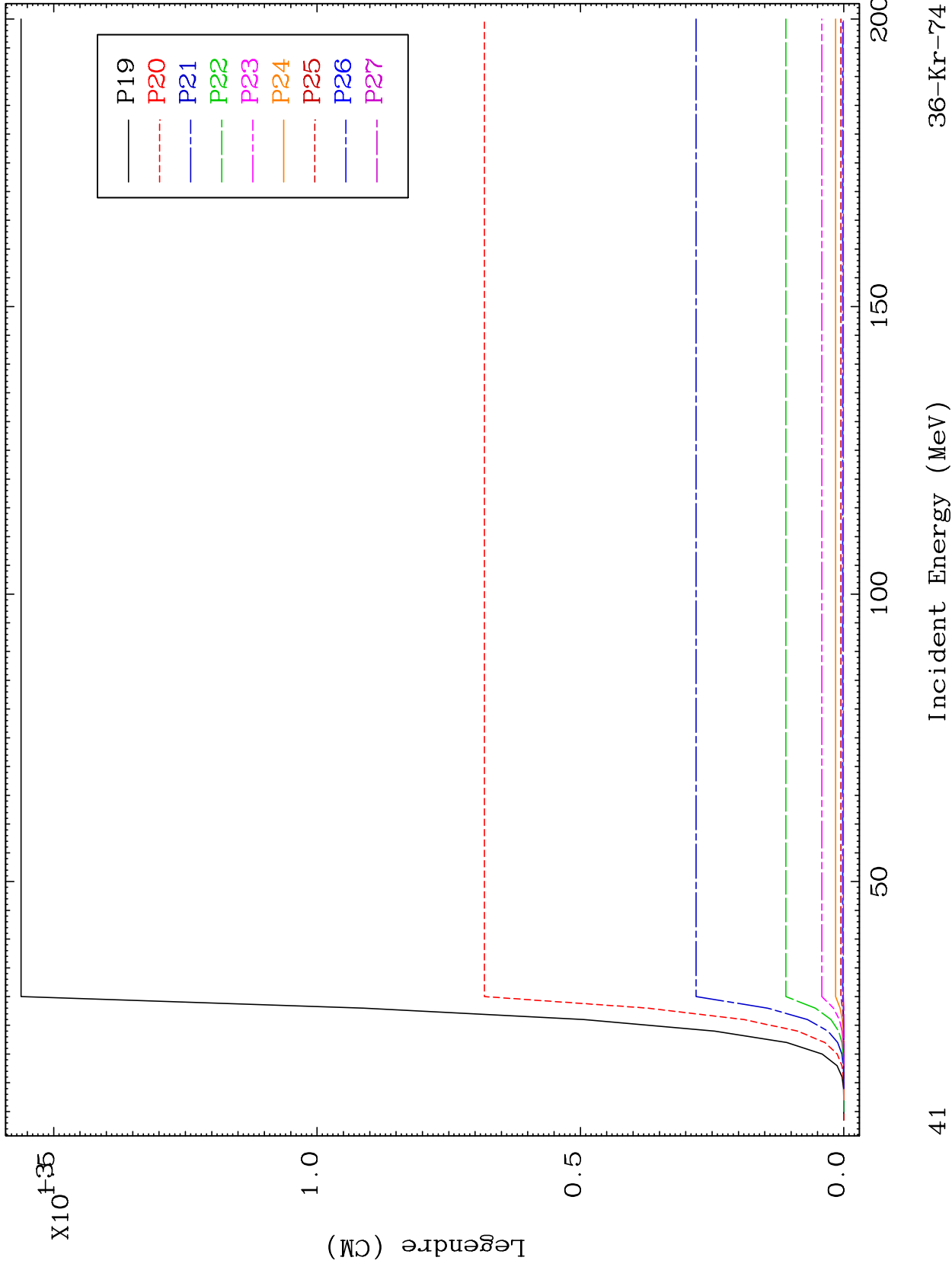


36-Kr-74

MAT 3613

1.742 MeV (n,n') Level
Legendre Coefficients

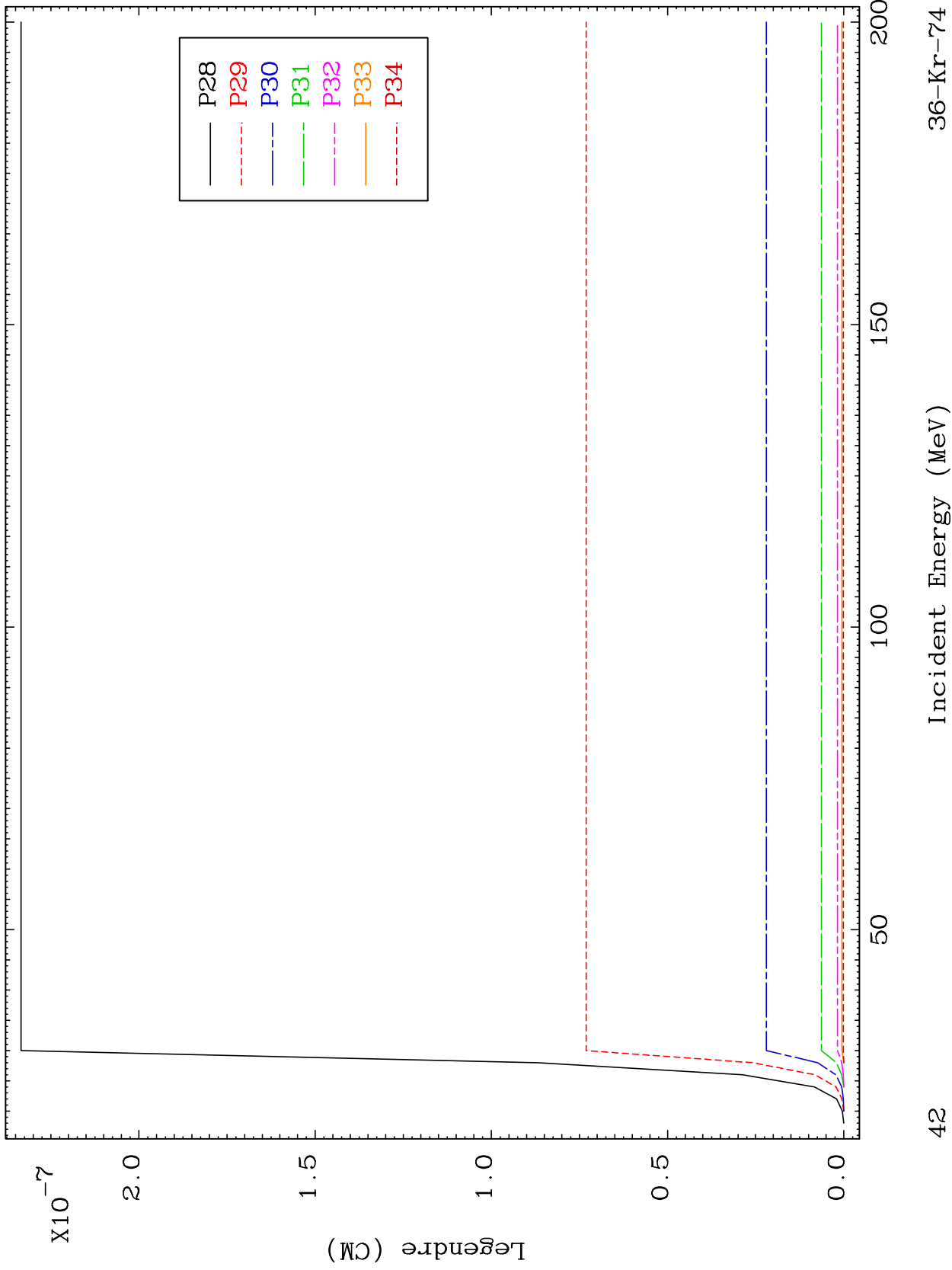
36-Kr-74



MAT 3613

1.742 MeV (n,n') Level
Legendre Coefficients

36-Kr-74



42

Incident Energy (MeV)

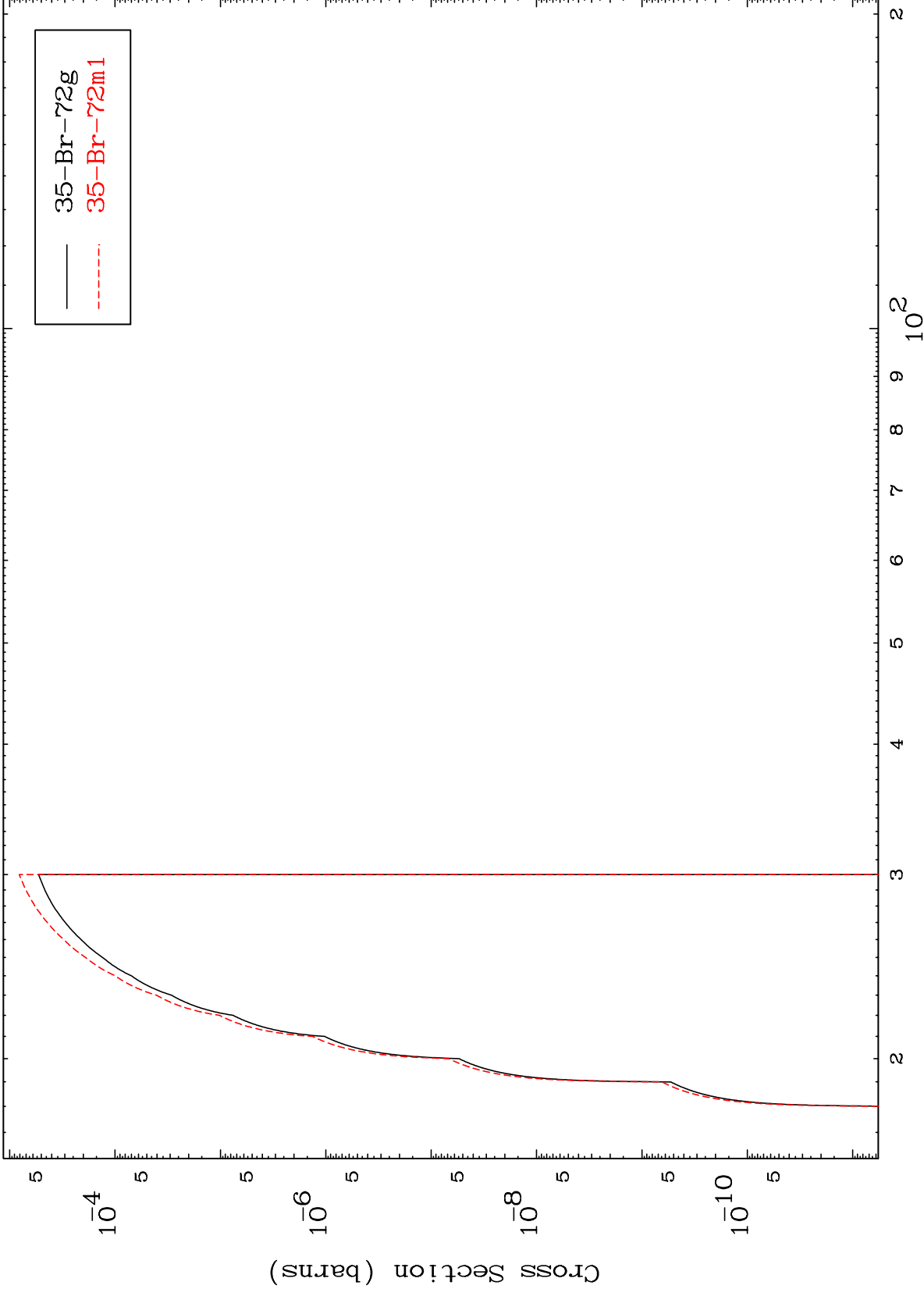
36-Kr-74

MAT 3613

(n,n') d

36-Kr-74

Radionuclide Production Cross Section



43

Incident Energy (MeV)

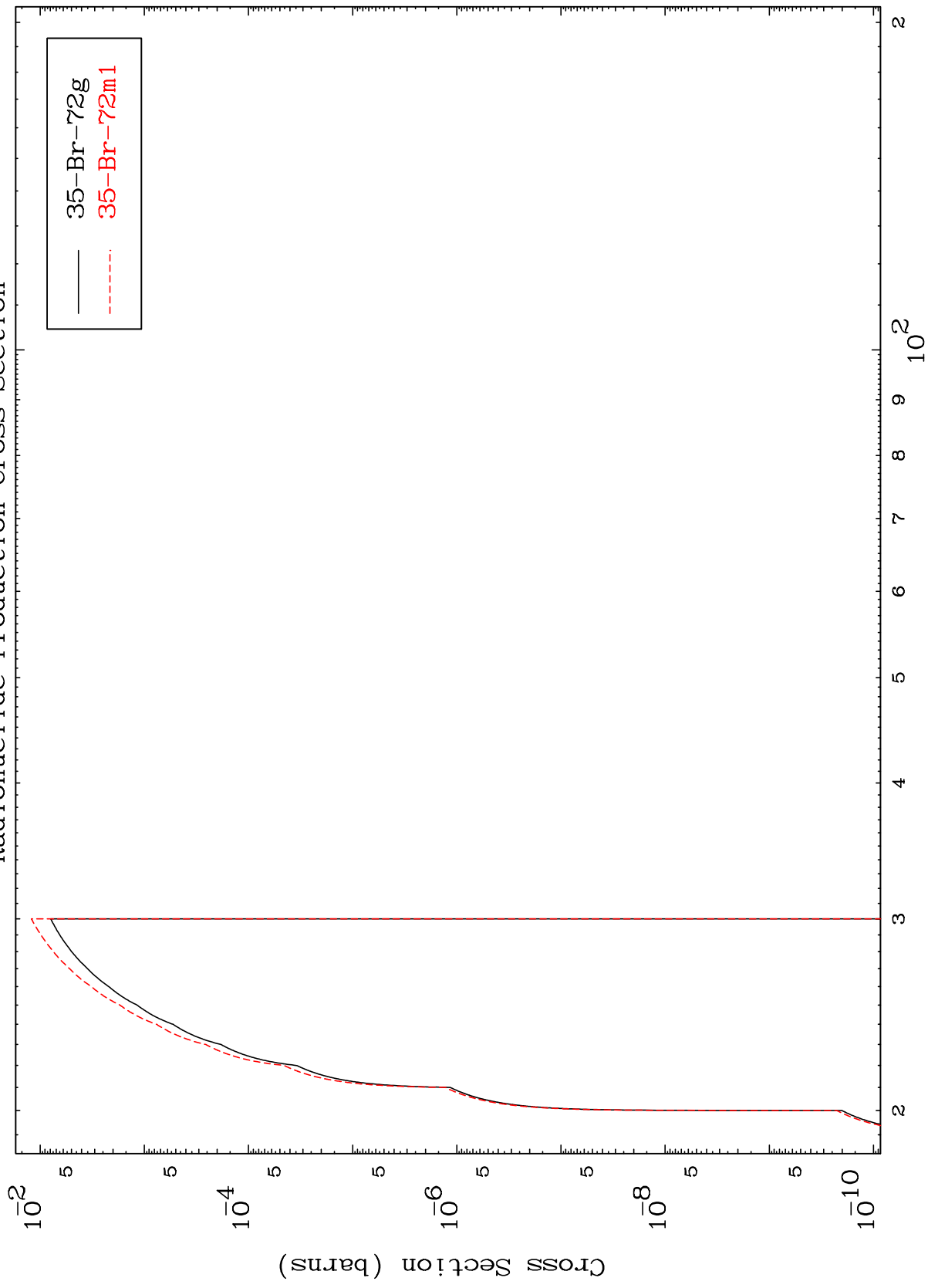
36-Kr-74

MAT 3613

(n,2n) p

36-Kr-74

Radionuclide Production Cross Section



44

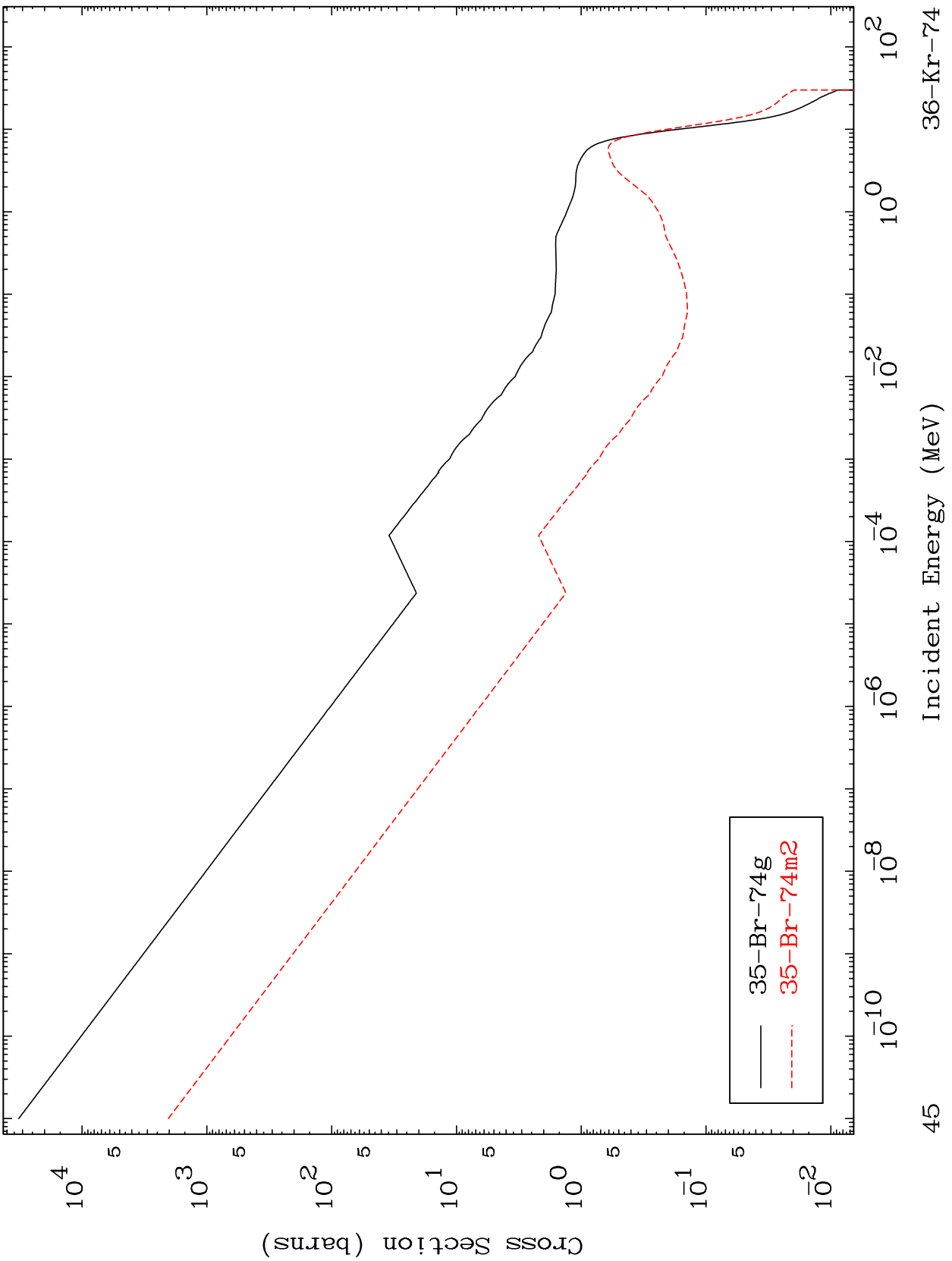
Incident Energy (MeV)

36-Kr-74

MAT 3613

36-Kr-74

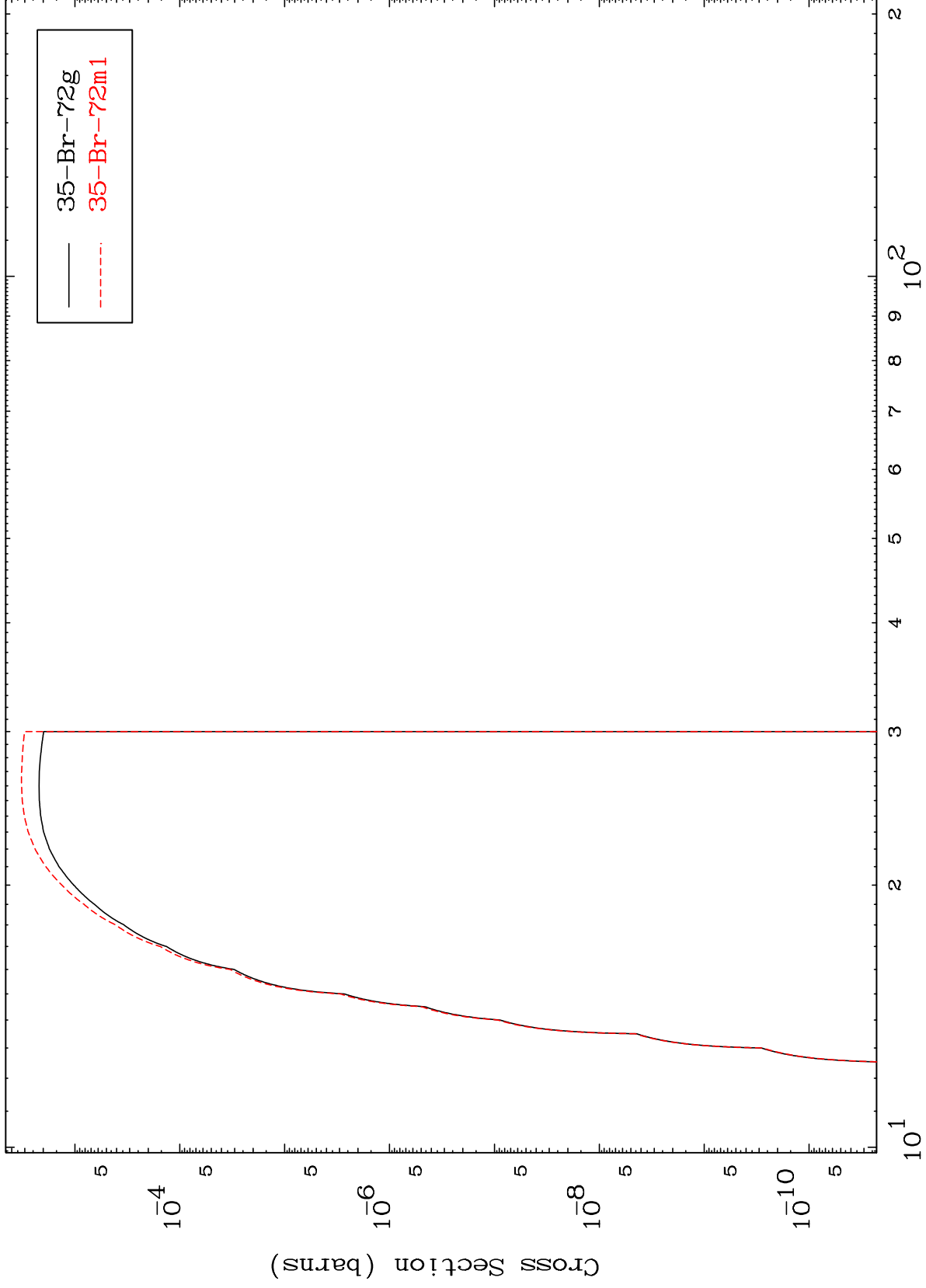
(n,p)
Radionuclide Production Cross Section



MAT 3613

36-Kr-74

(n, t)
Radionuclide Production Cross Section



36-Kr-74

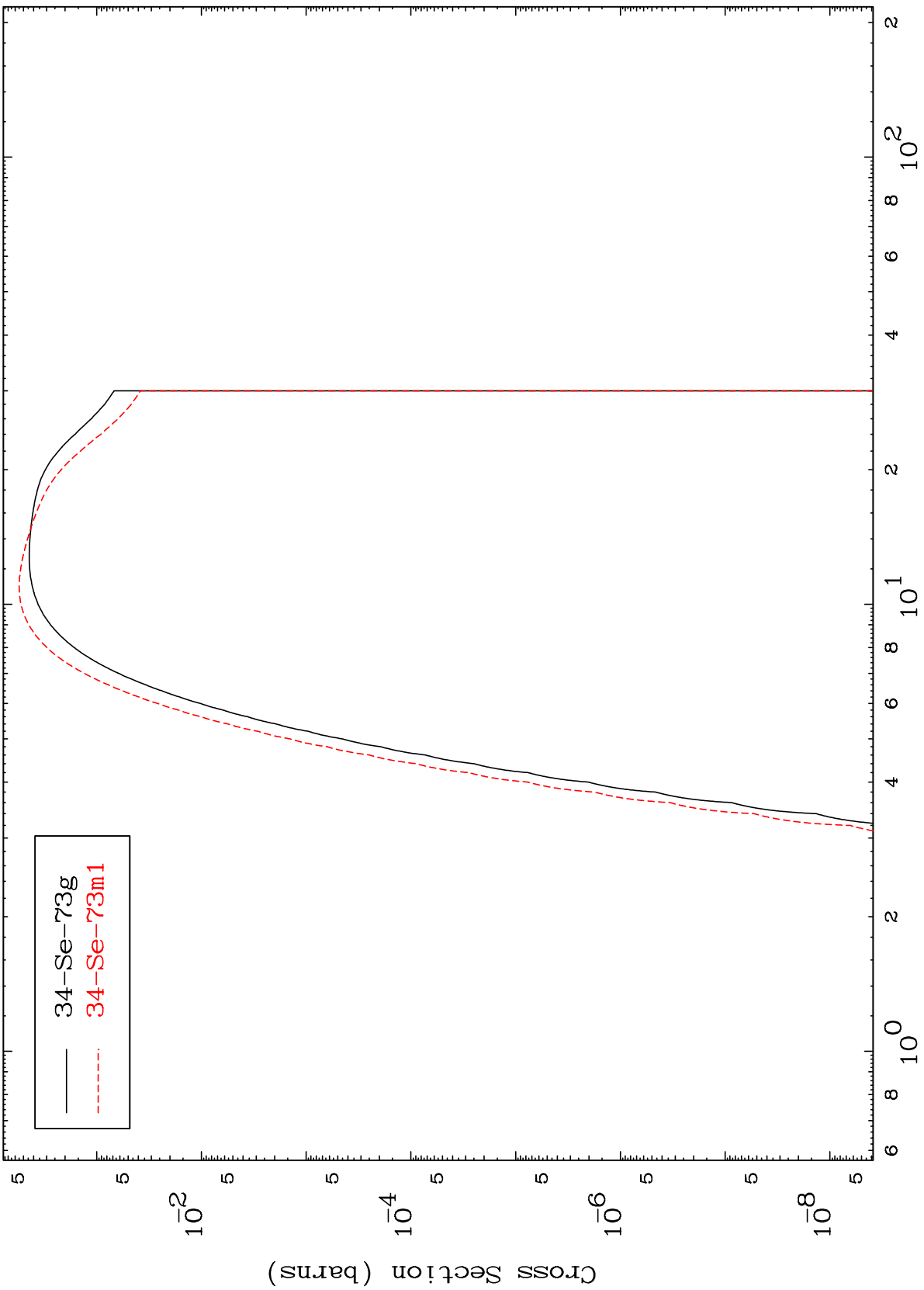
Incident Energy (MeV)

46

MAT 3613

36-Kr-74

(n,2p)
Radionuclide Production Cross Section



— 34-Se-73g
- - - 34-Se-73m1

47

Incident Energy (MeV)

36-Kr-74