

Program EVALPLOT
(Version 2021-1)

by

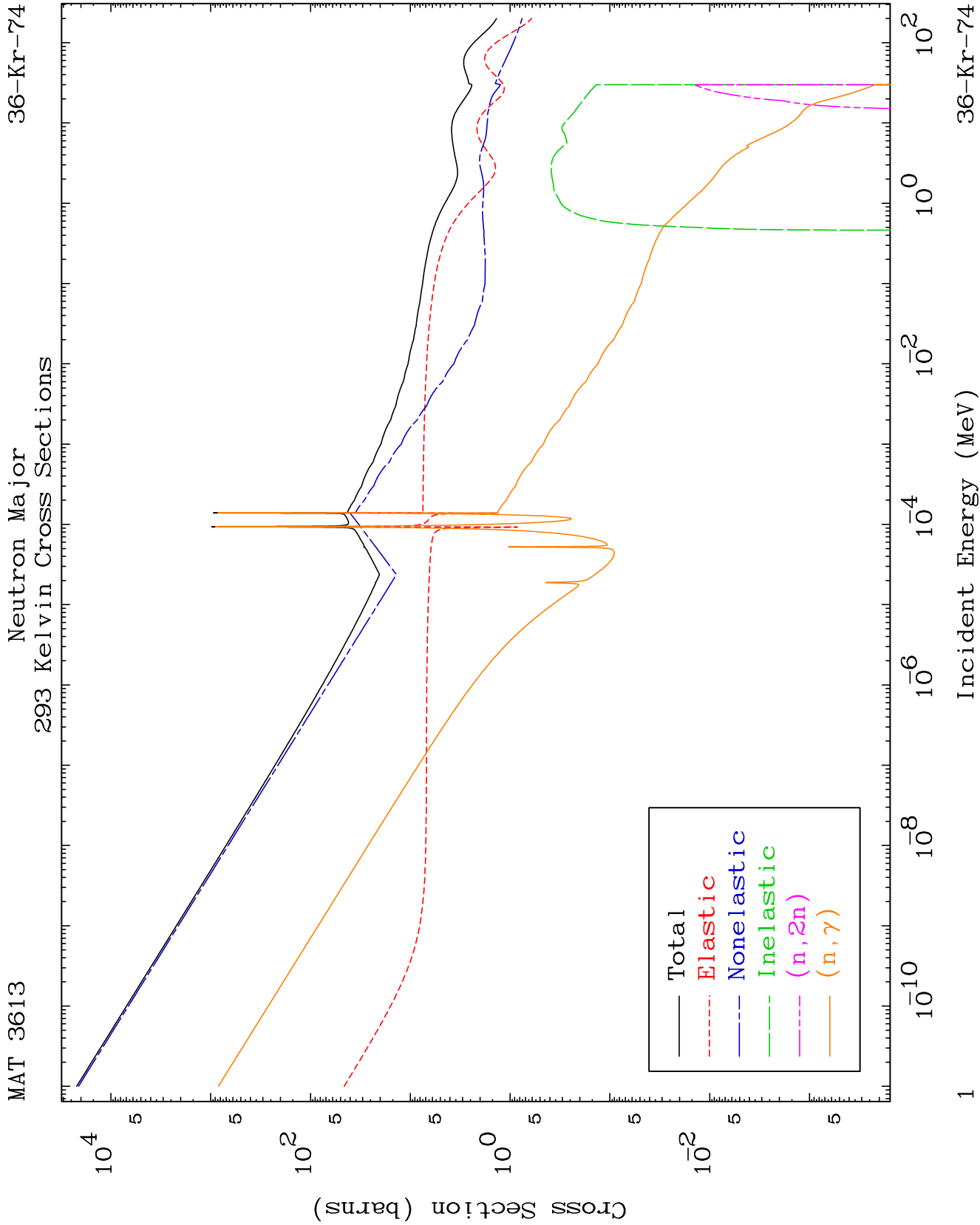
Dermott E. Cullen
(Present Contact Information)

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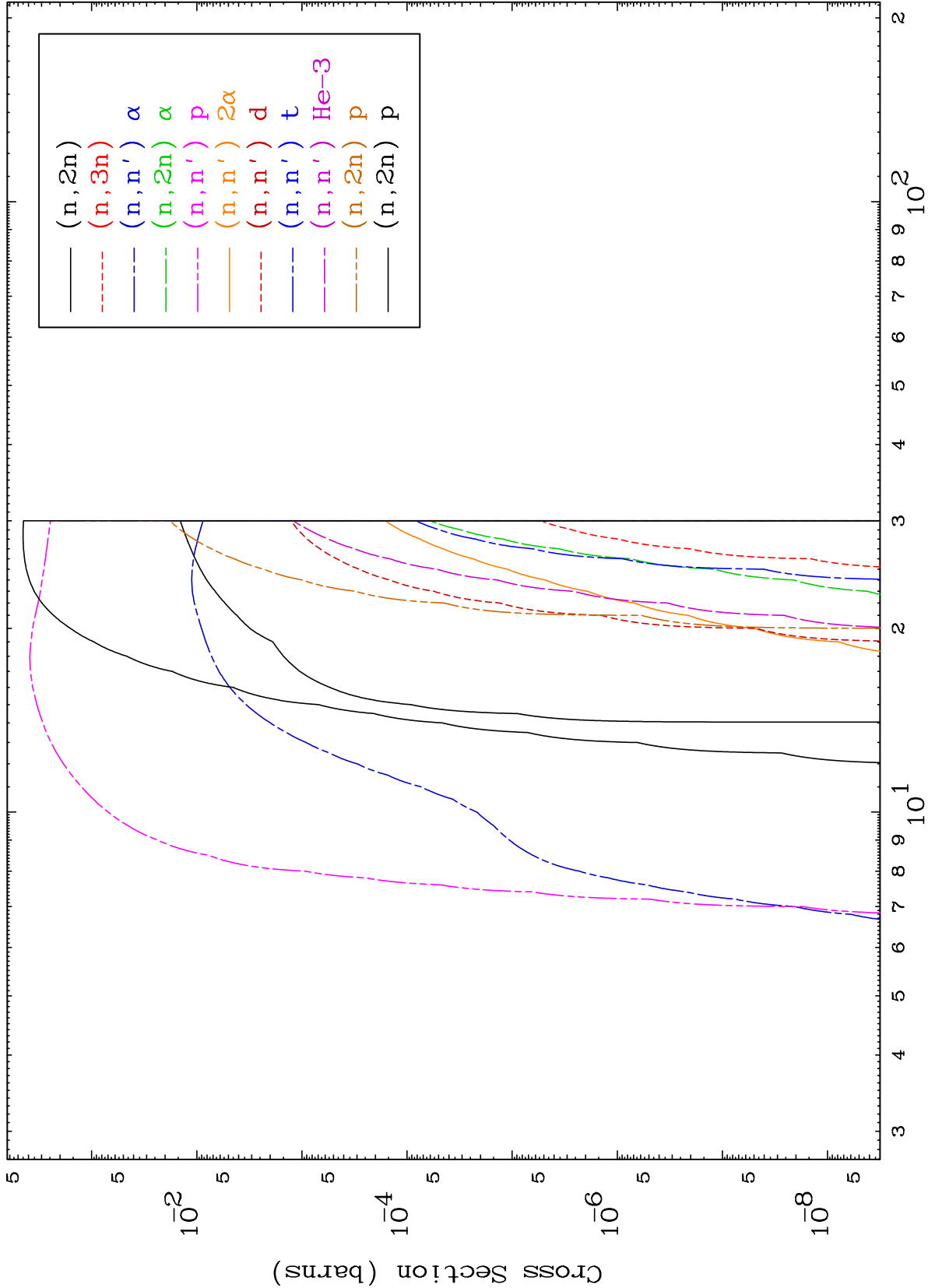
Press Mouse Button to Start



MAT 3613

Neutron Absorption
293 Kelvin Cross Sections

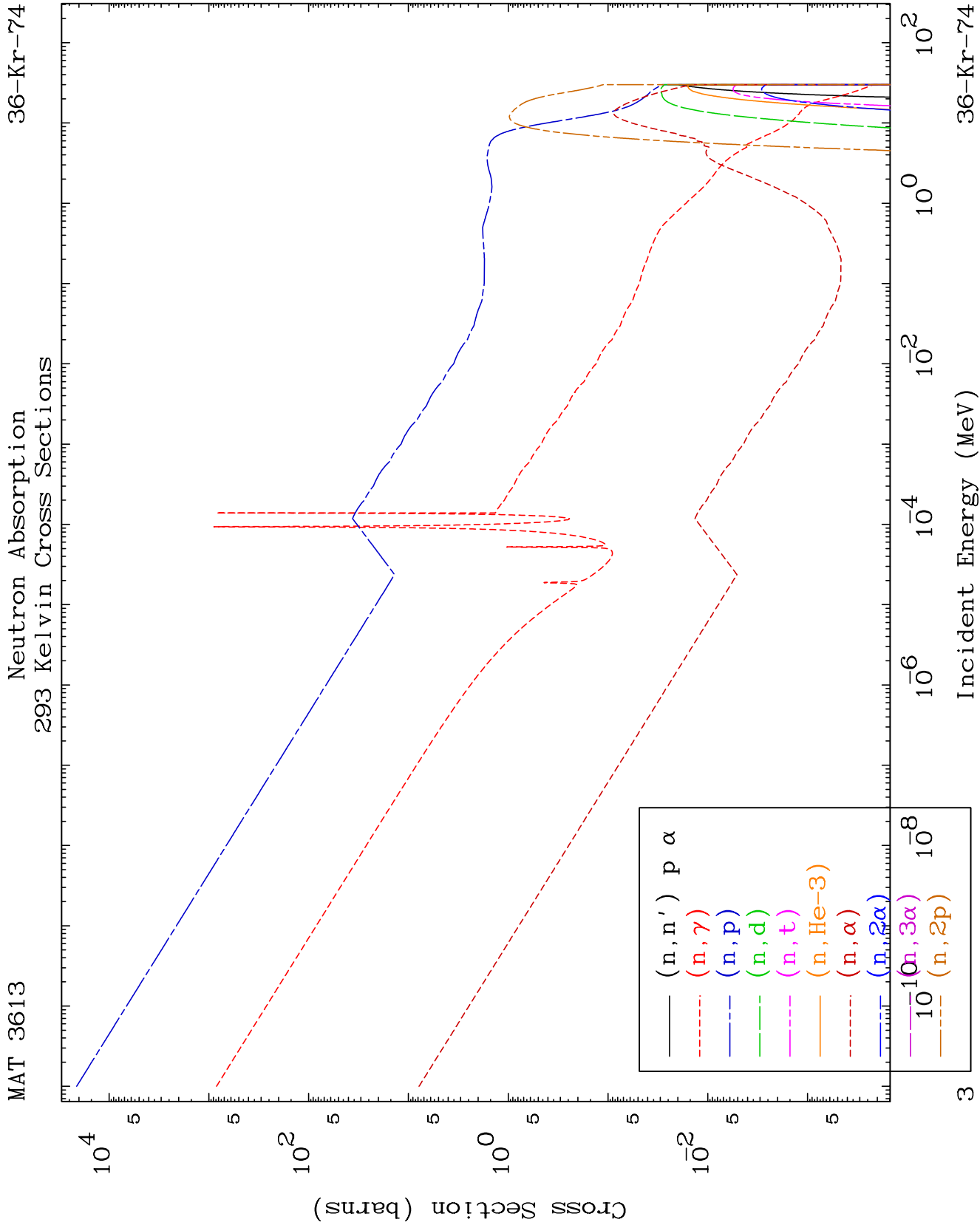
36-Kr-74

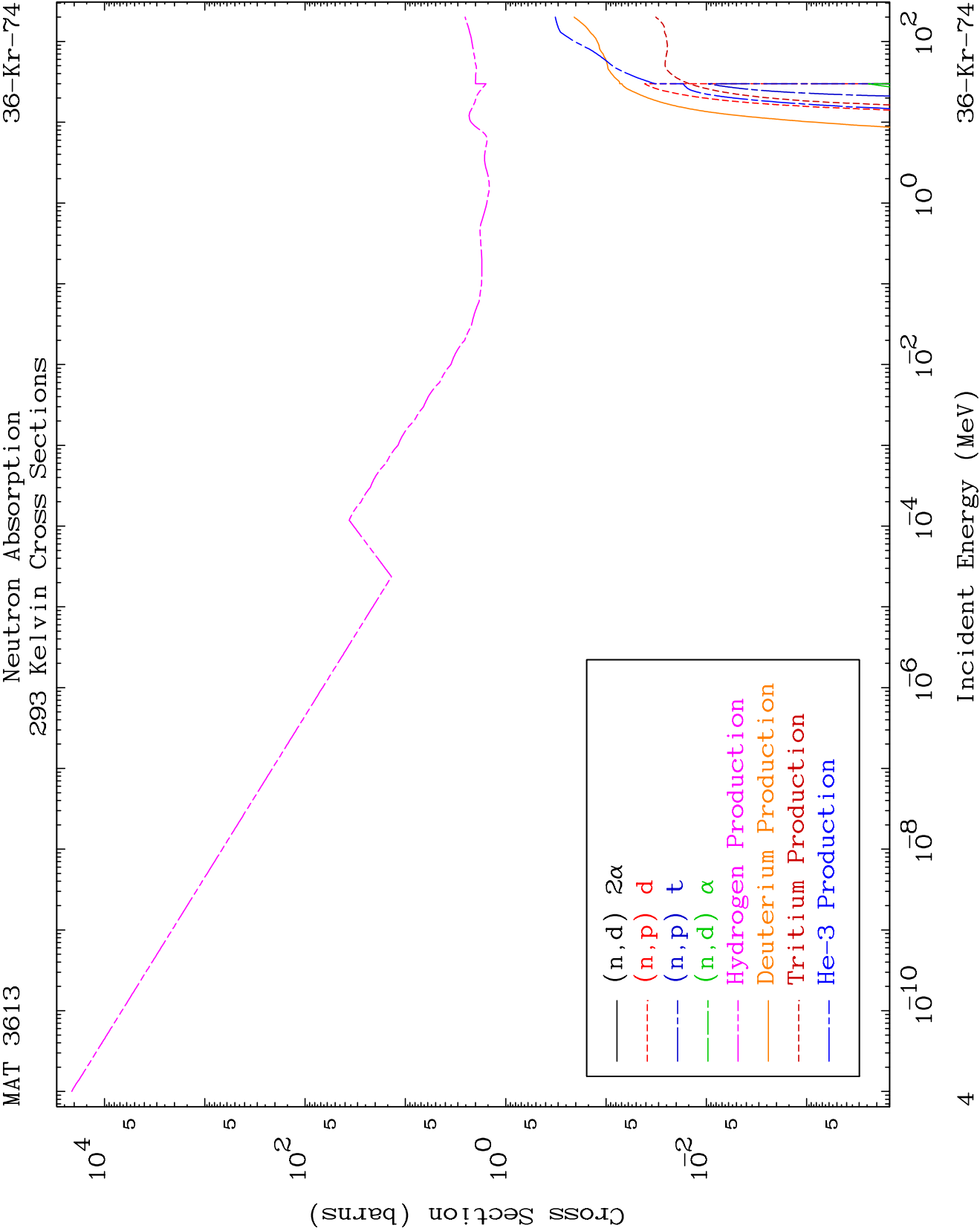


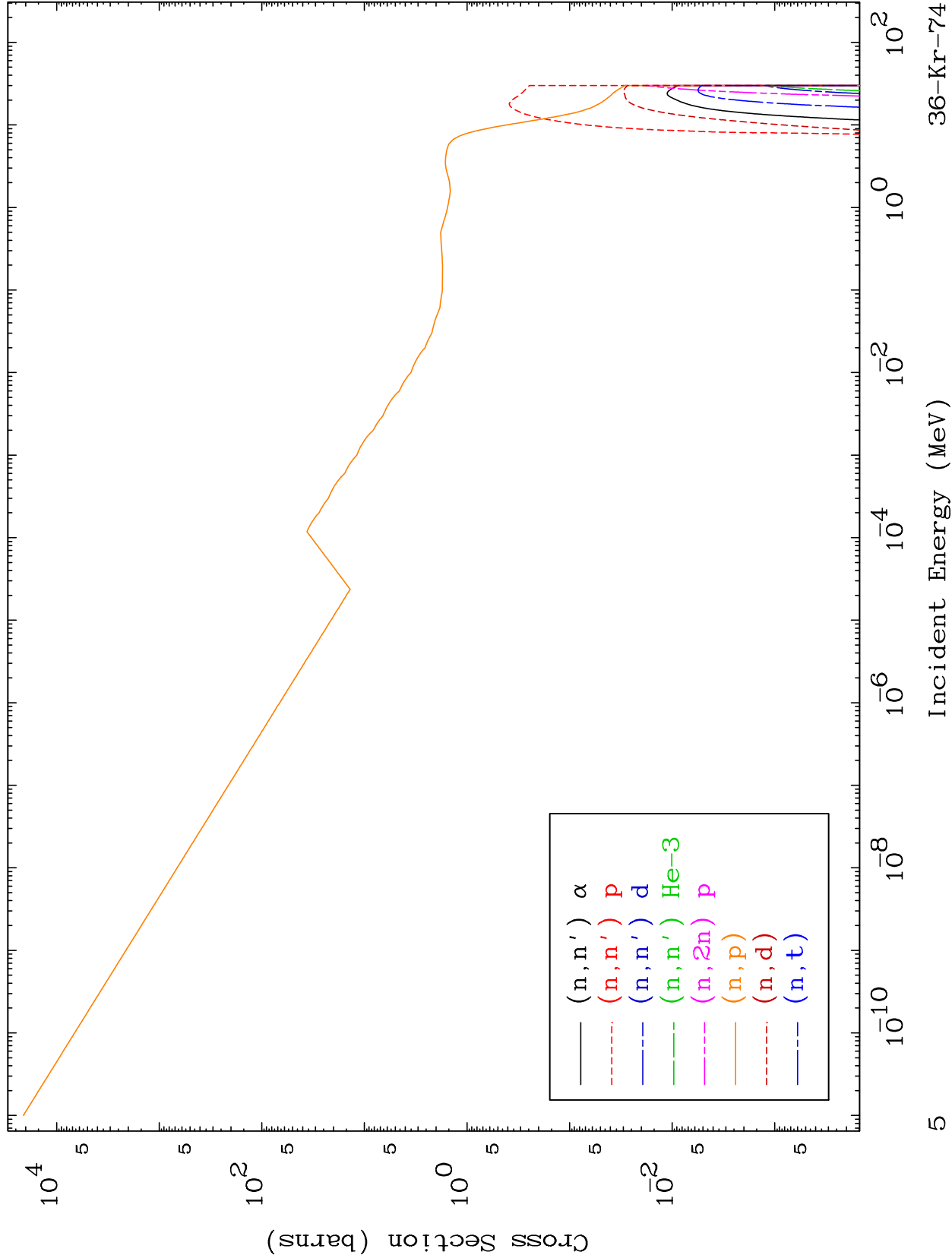
2

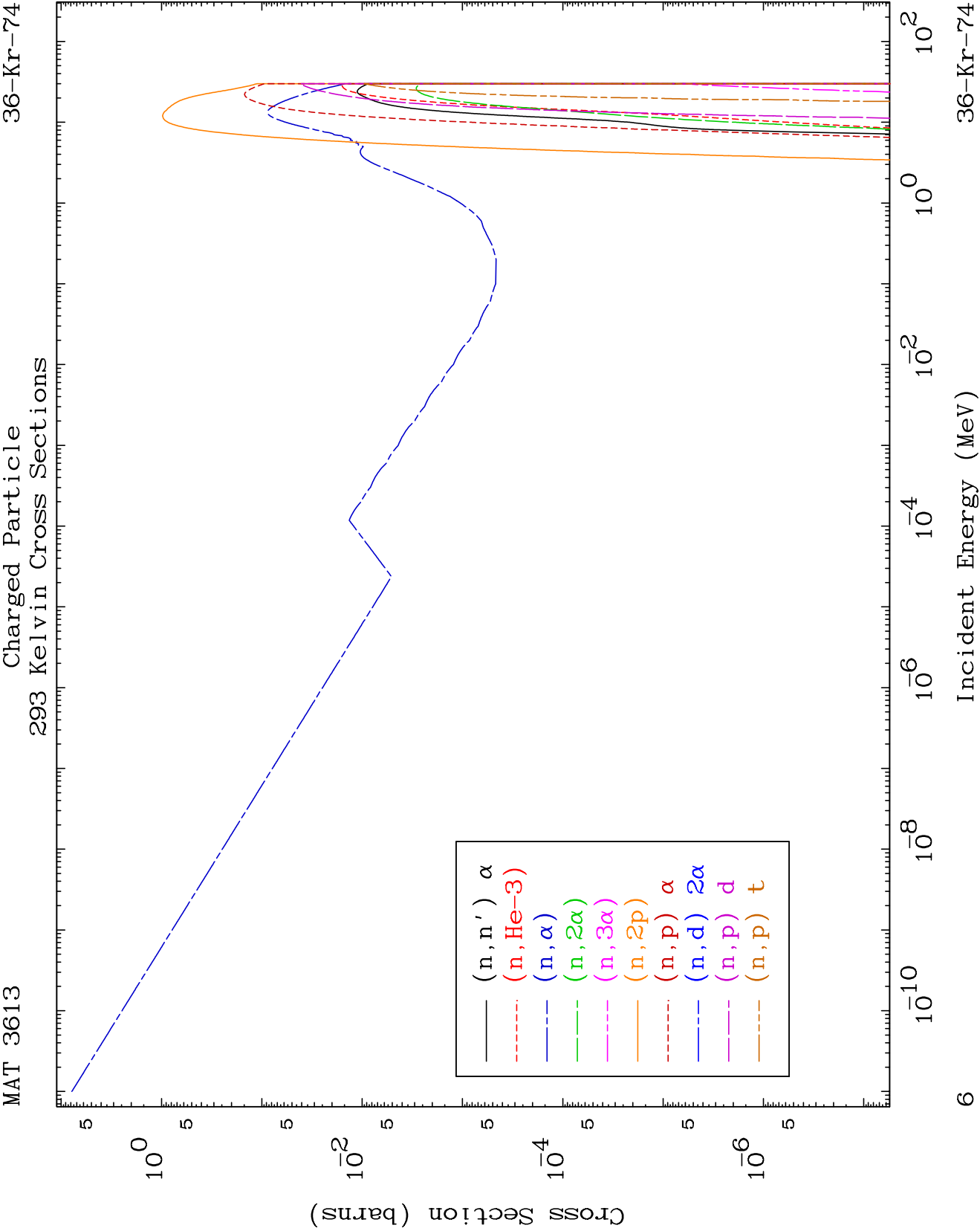
Incident Energy (MeV)

36-Kr-74





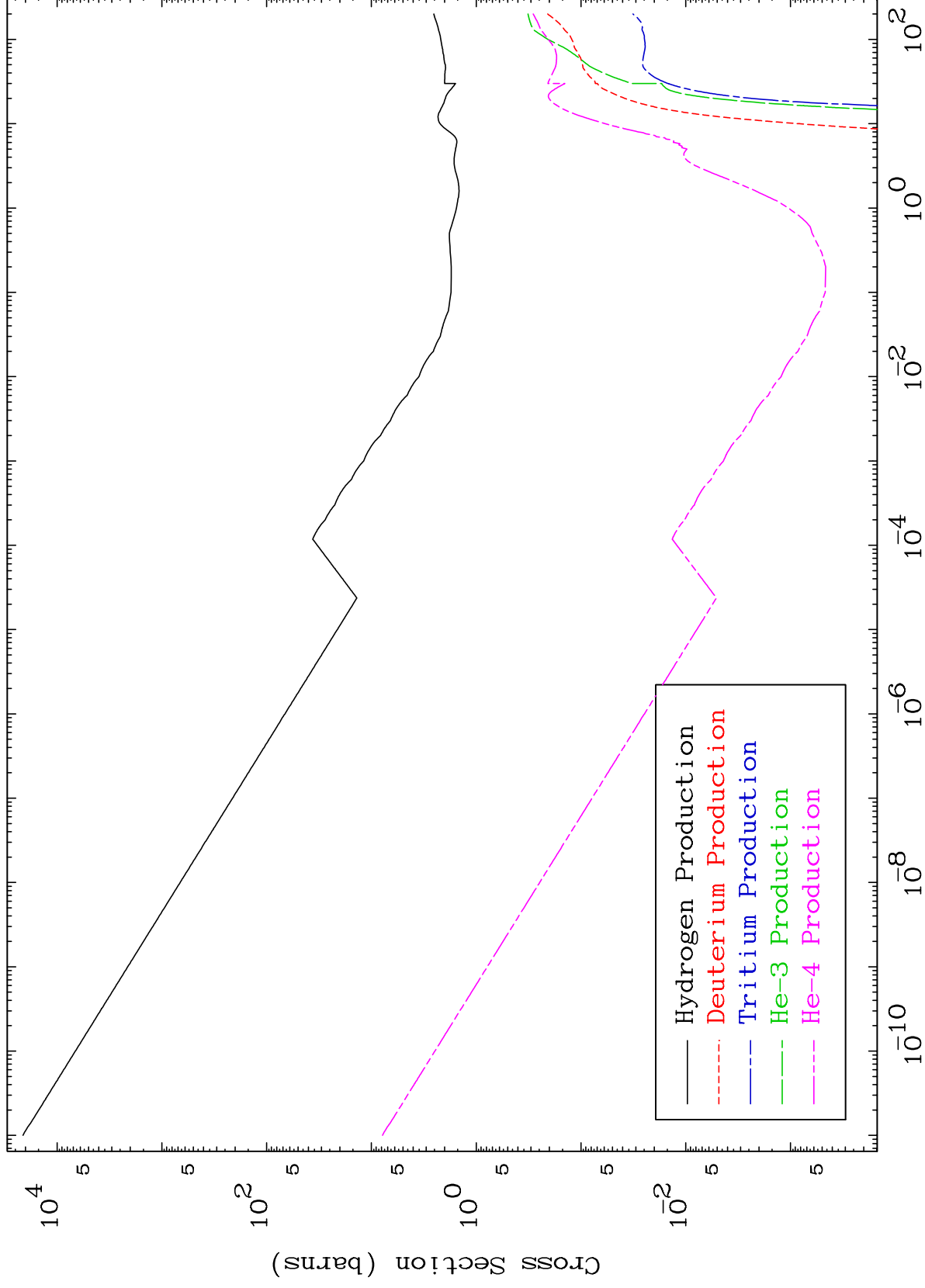


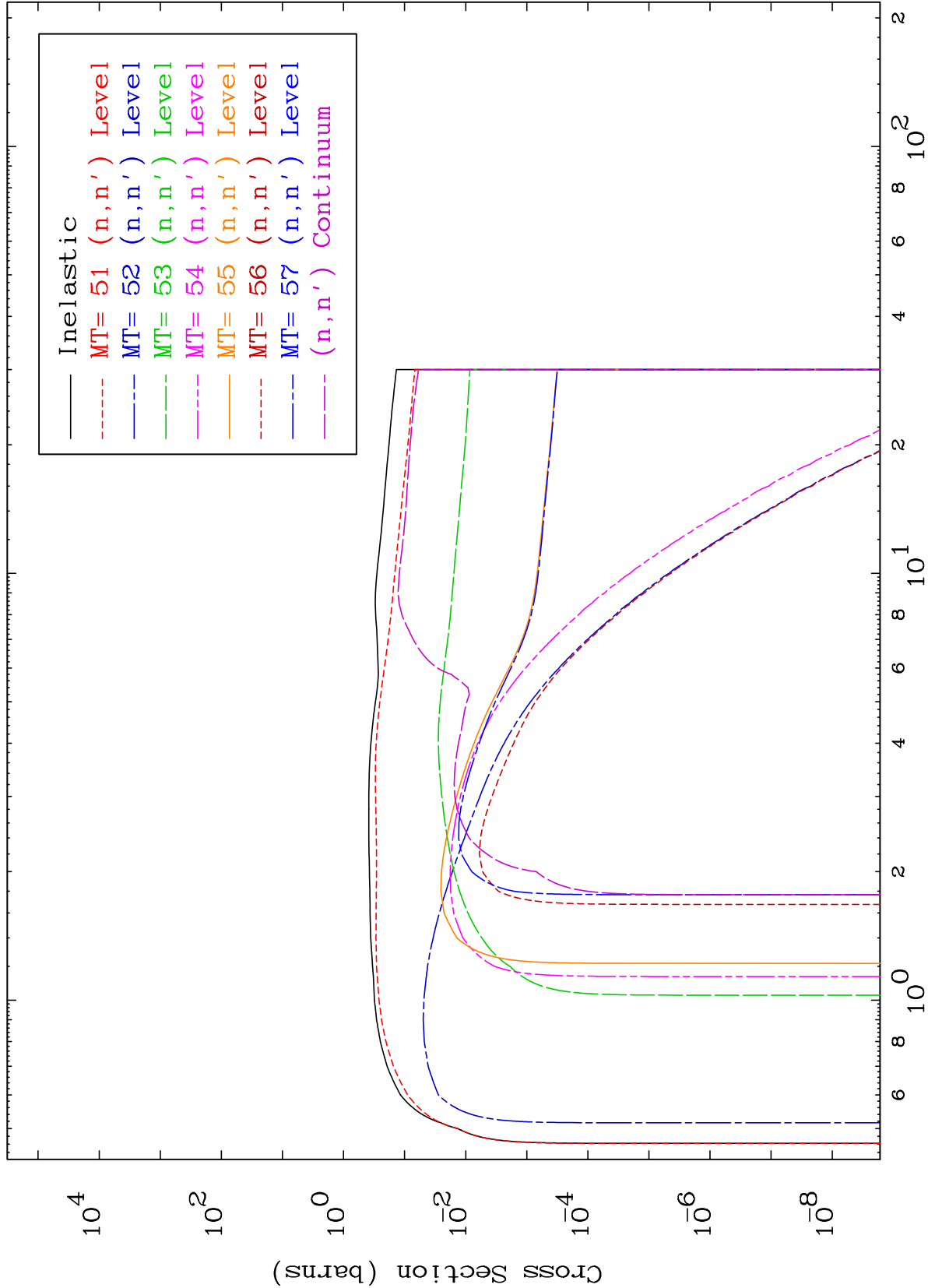


MAT 3613

Particle Production
293 Kelvin Cross Sections

36-Kr-74

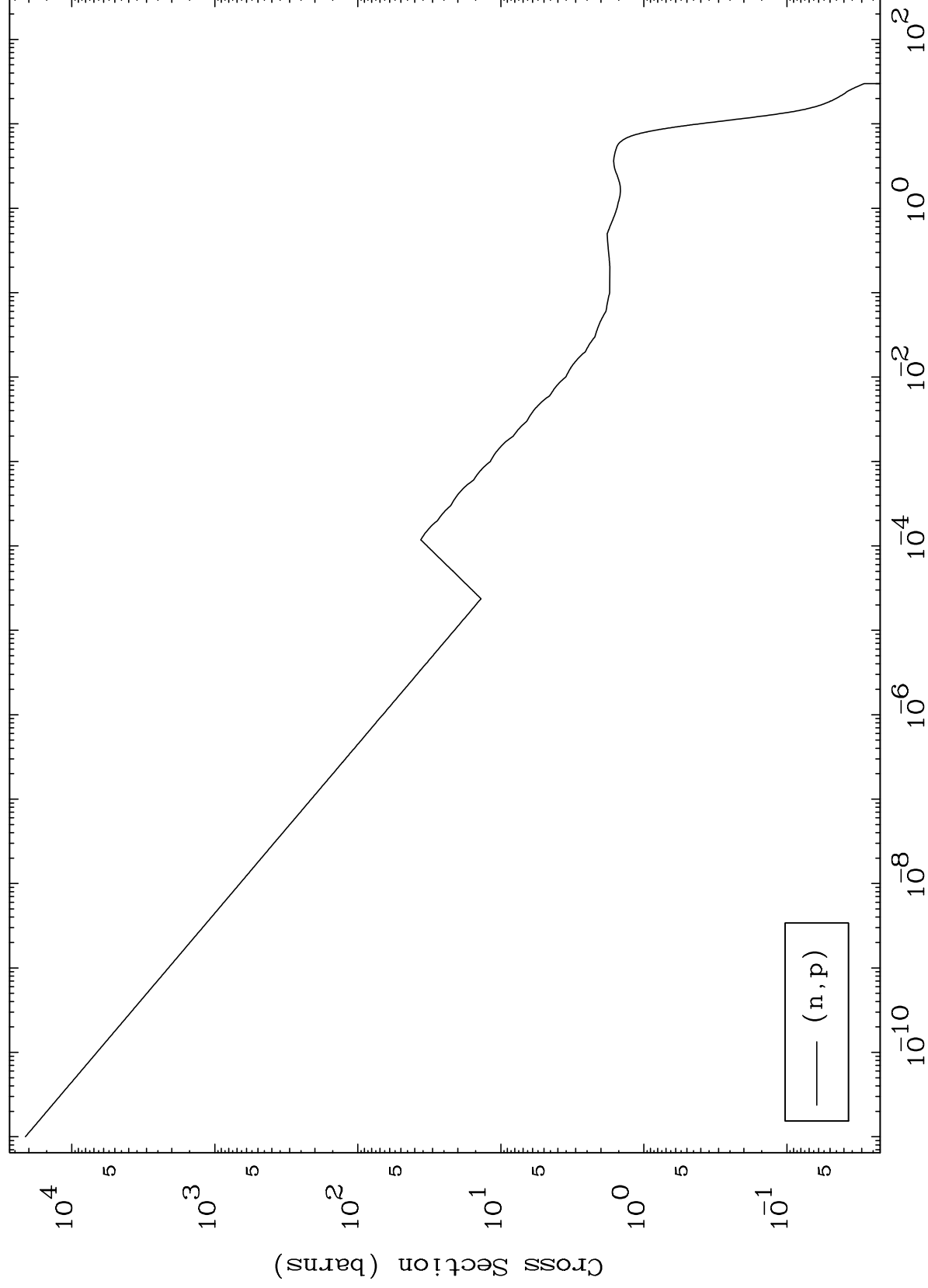




MAT 3613

36-Kr-74

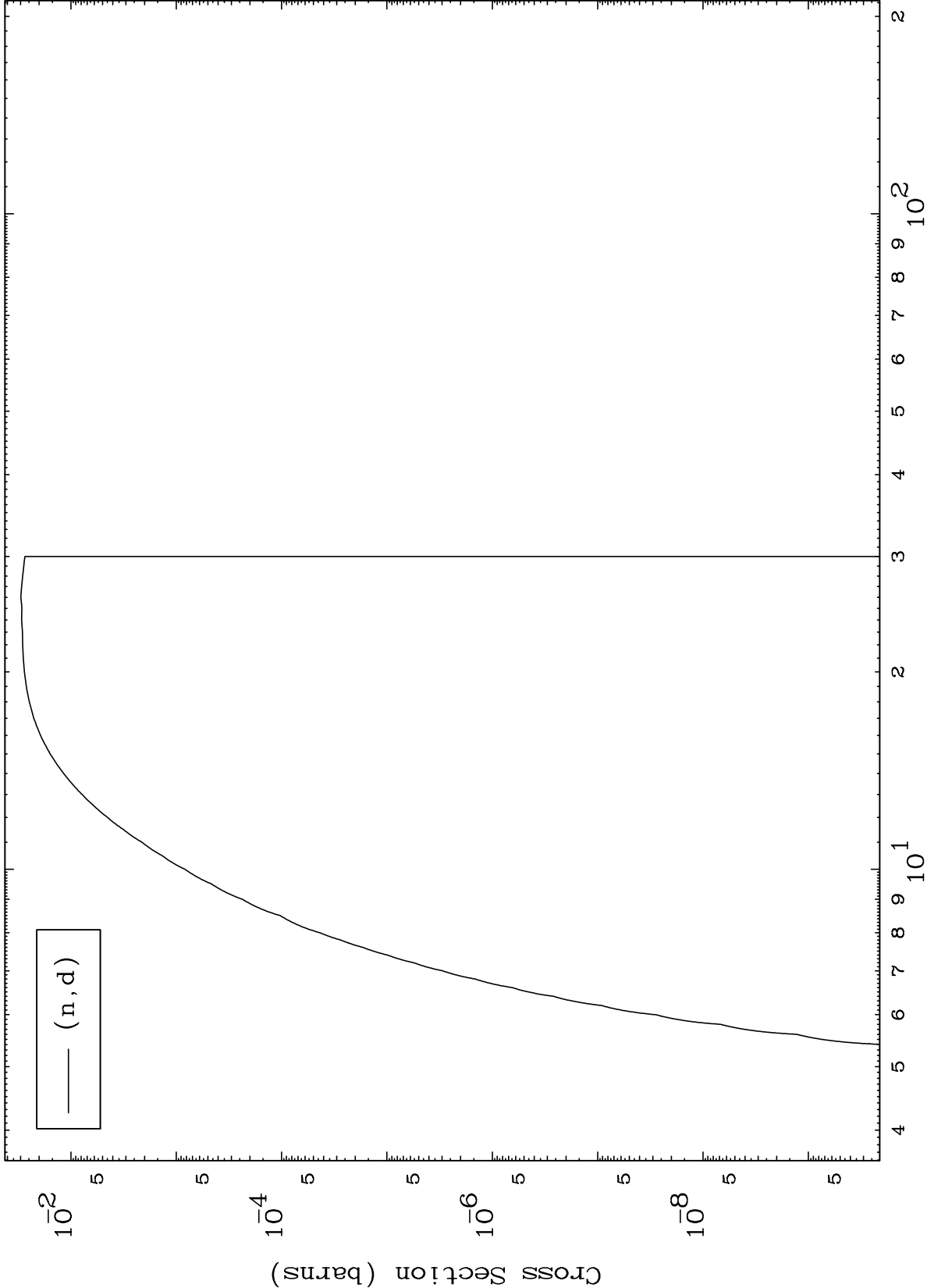
(n,p) Levels
293 Kelvin Cross Sections



MAT 3613

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-74



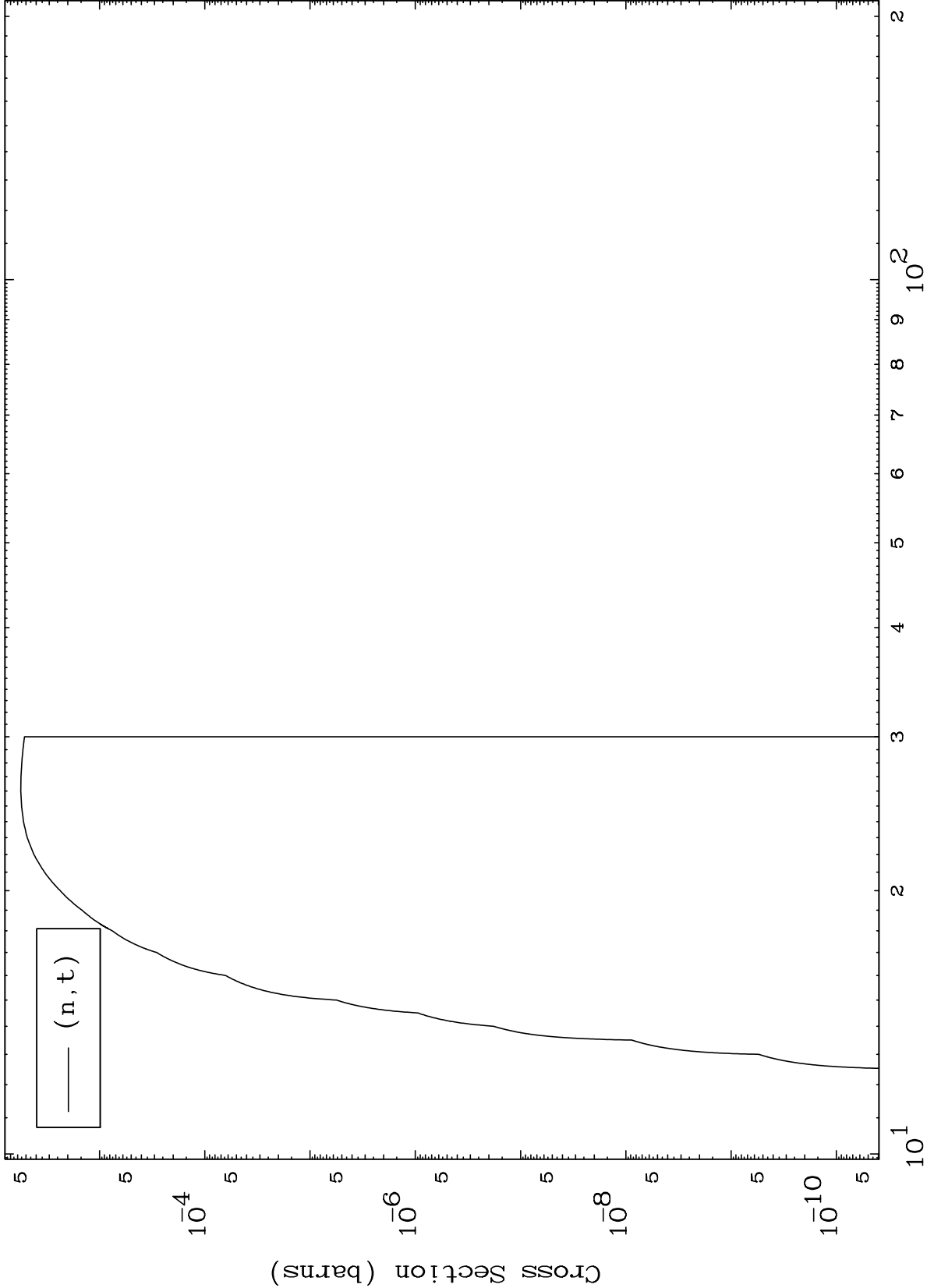
Incident Energy (MeV)

36-Kr-74

MAT 3613

(n,t) Levels
293 Kelvin Cross Sections

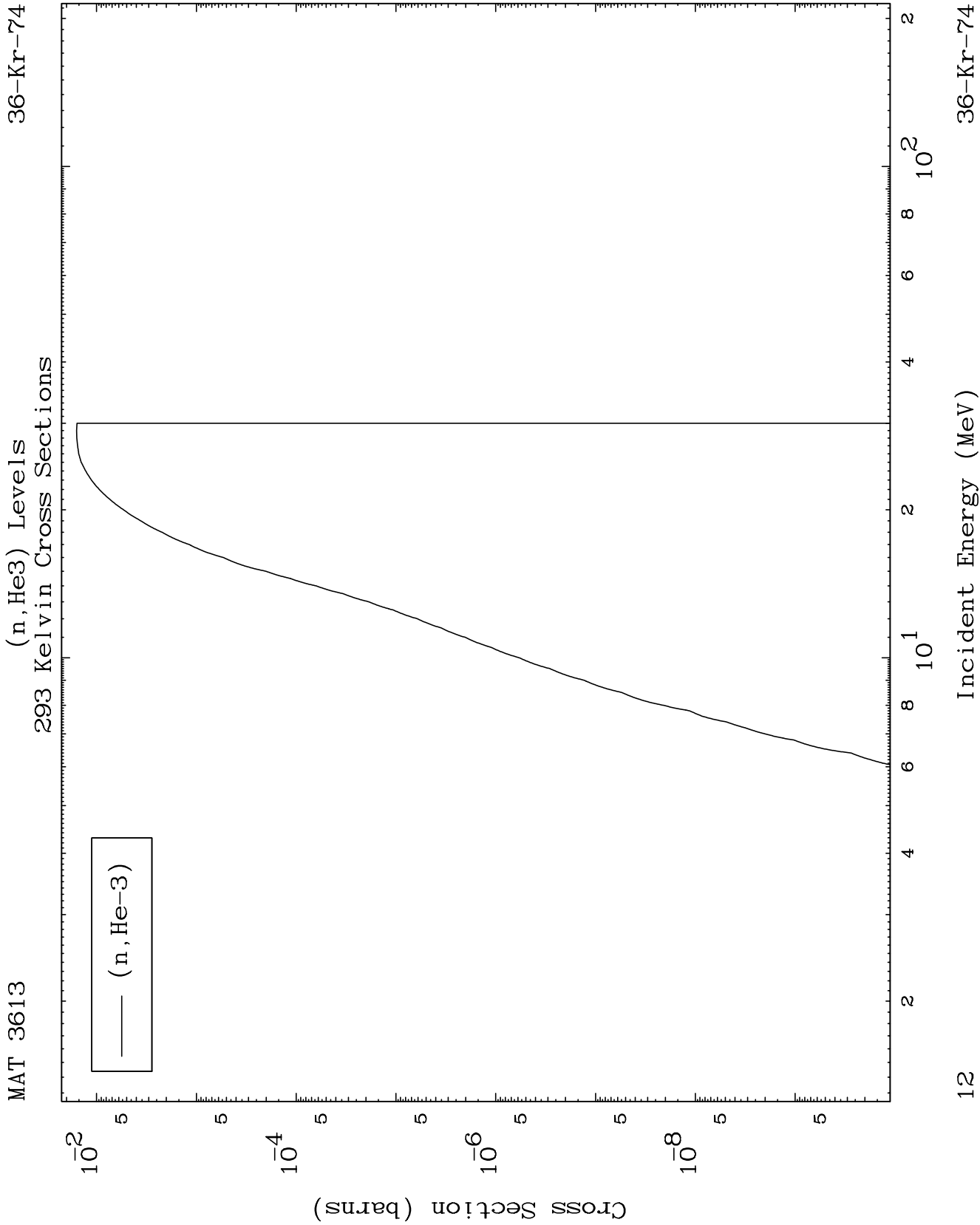
36-Kr-74



11

Incident Energy (MeV)

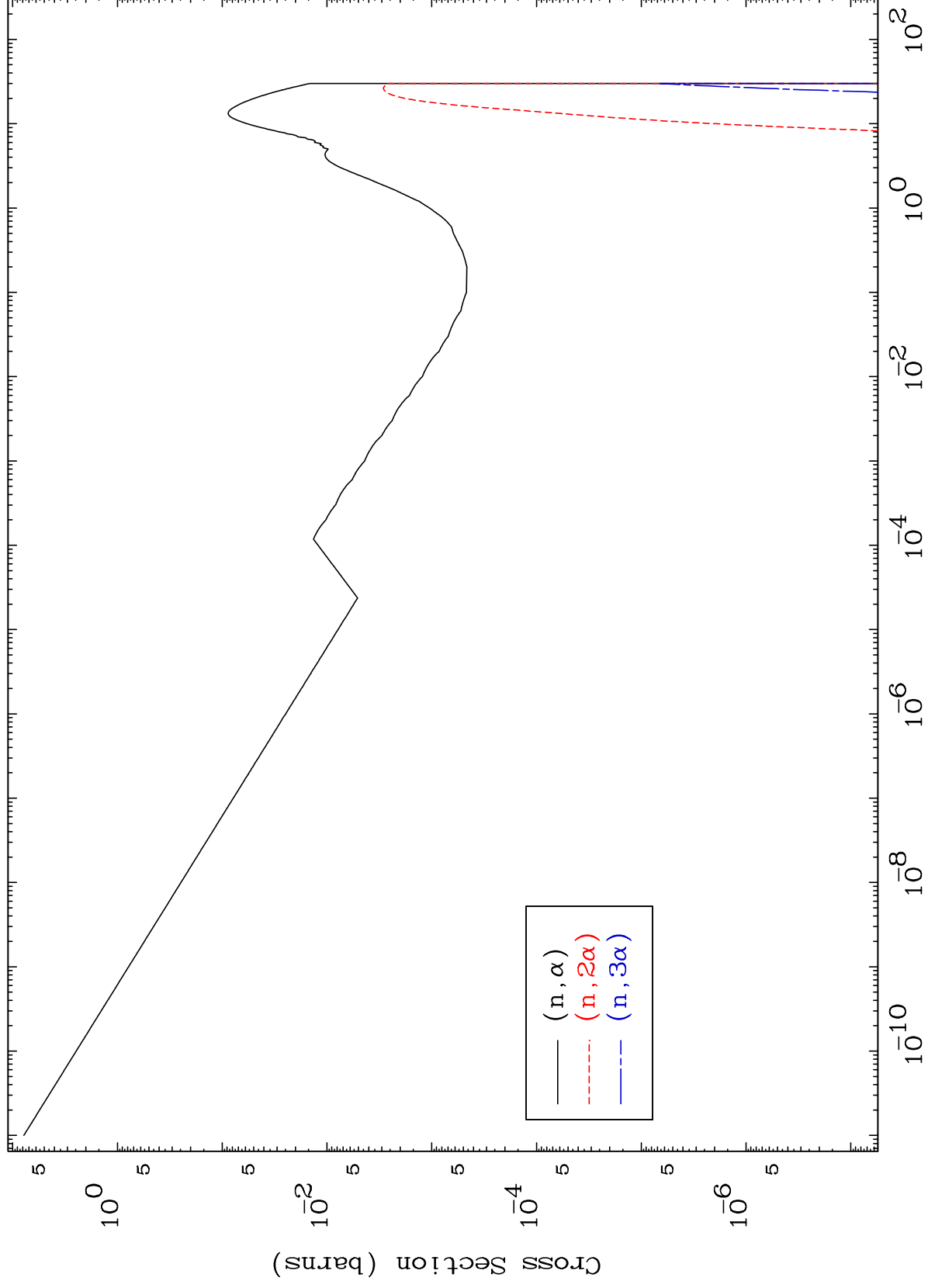
36-Kr-74



MAT 3613

(n, α) Levels
293 Kelvin Cross Sections

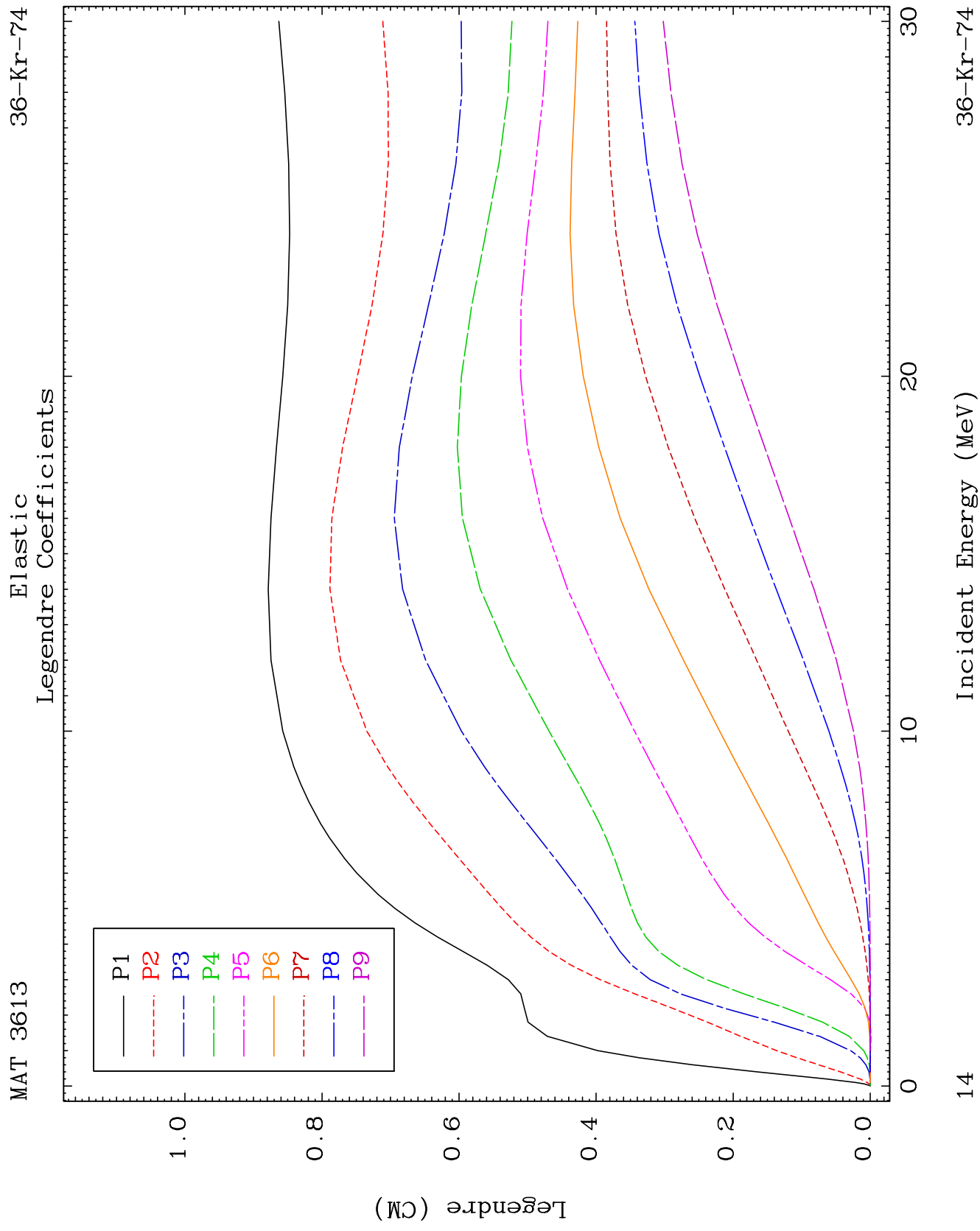
36-Kr-74

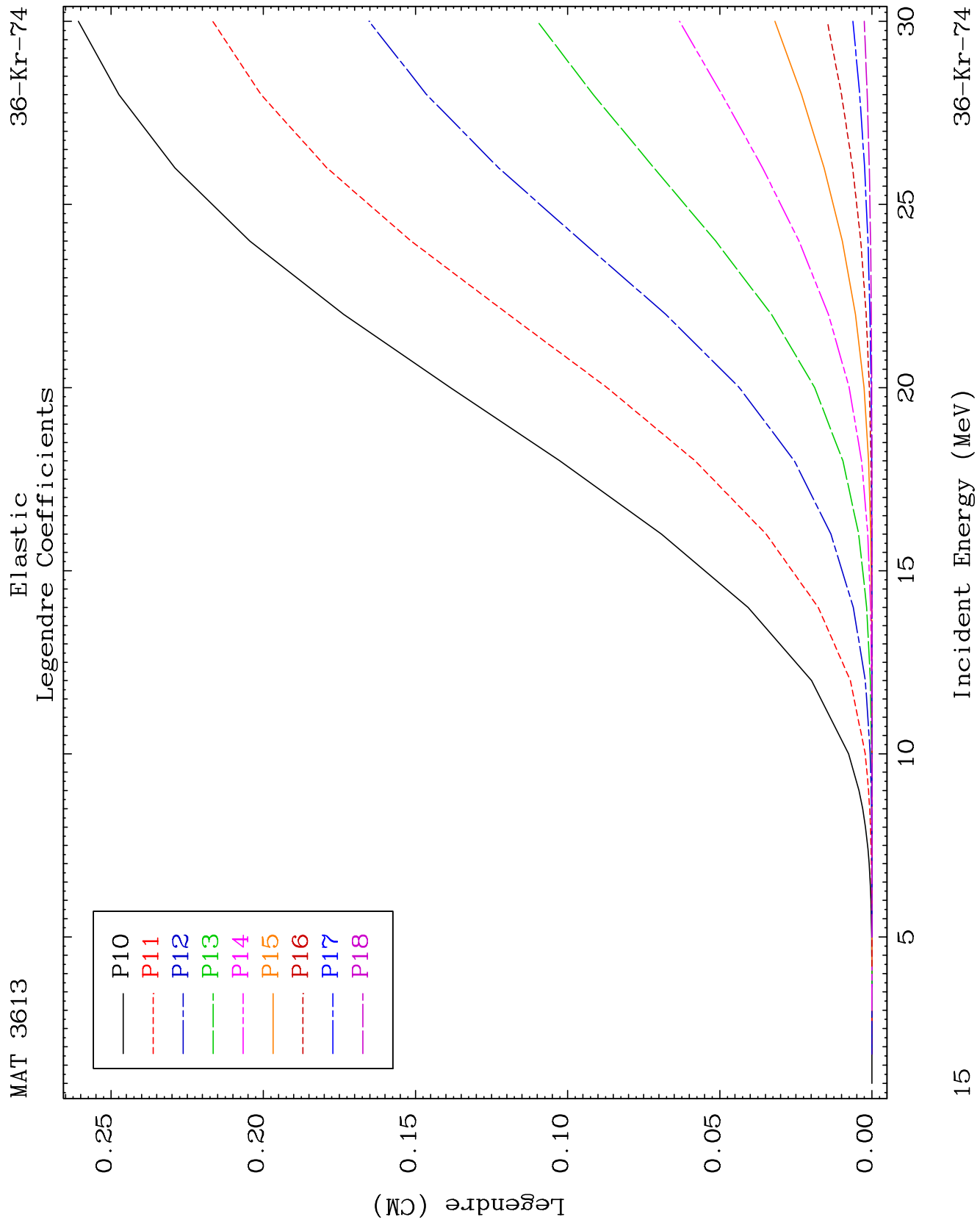


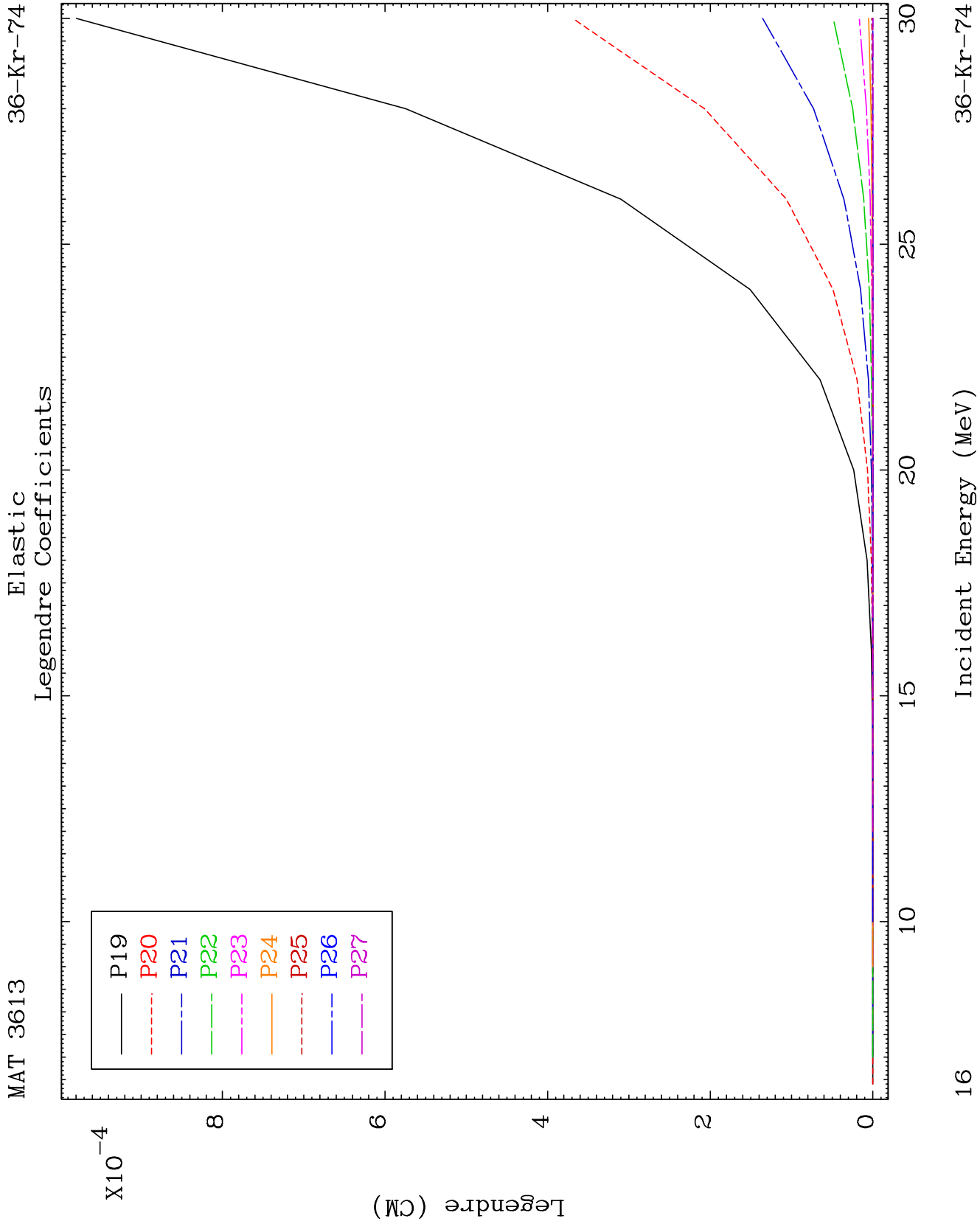
13

Incident Energy (MeV)

36-Kr-74

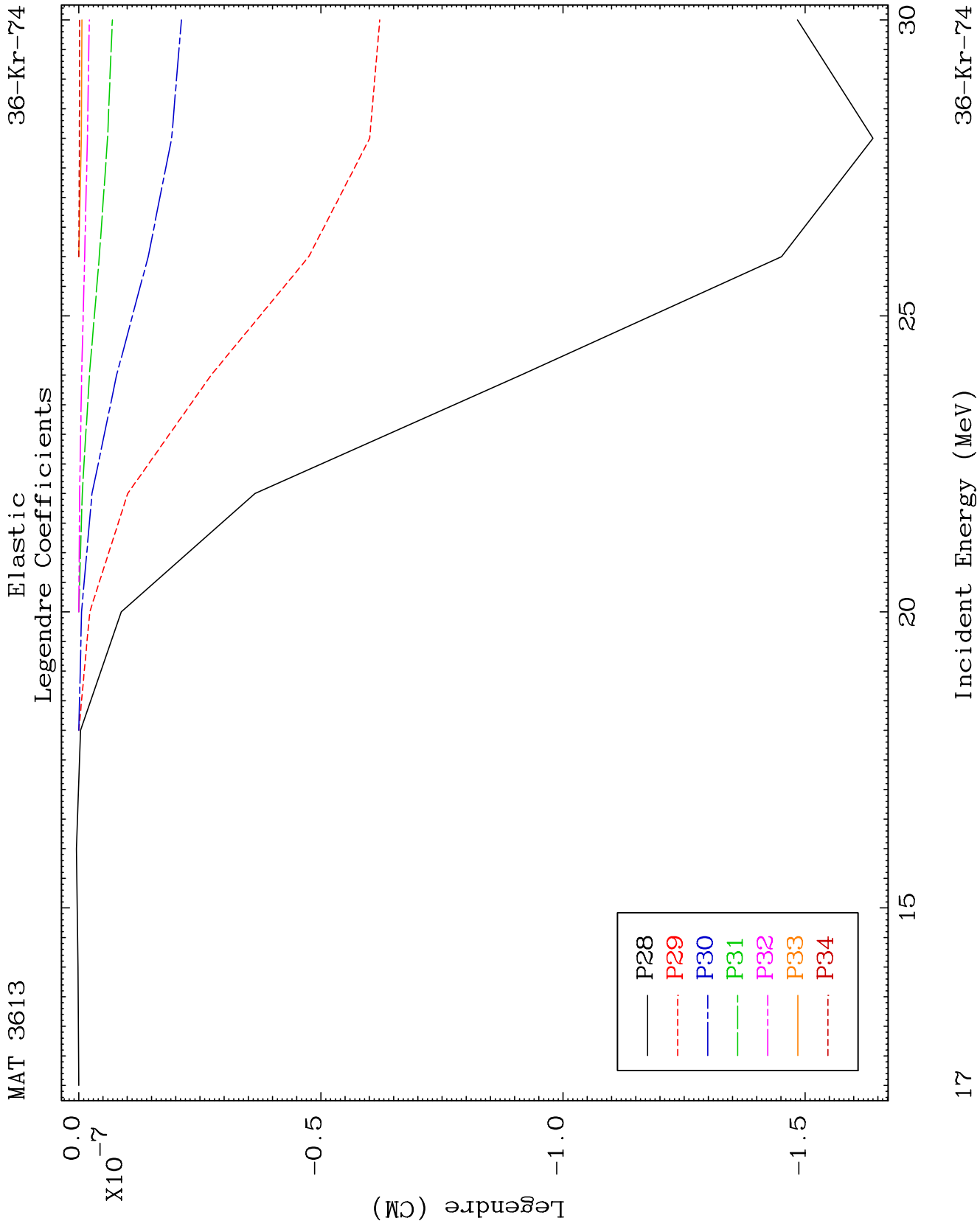


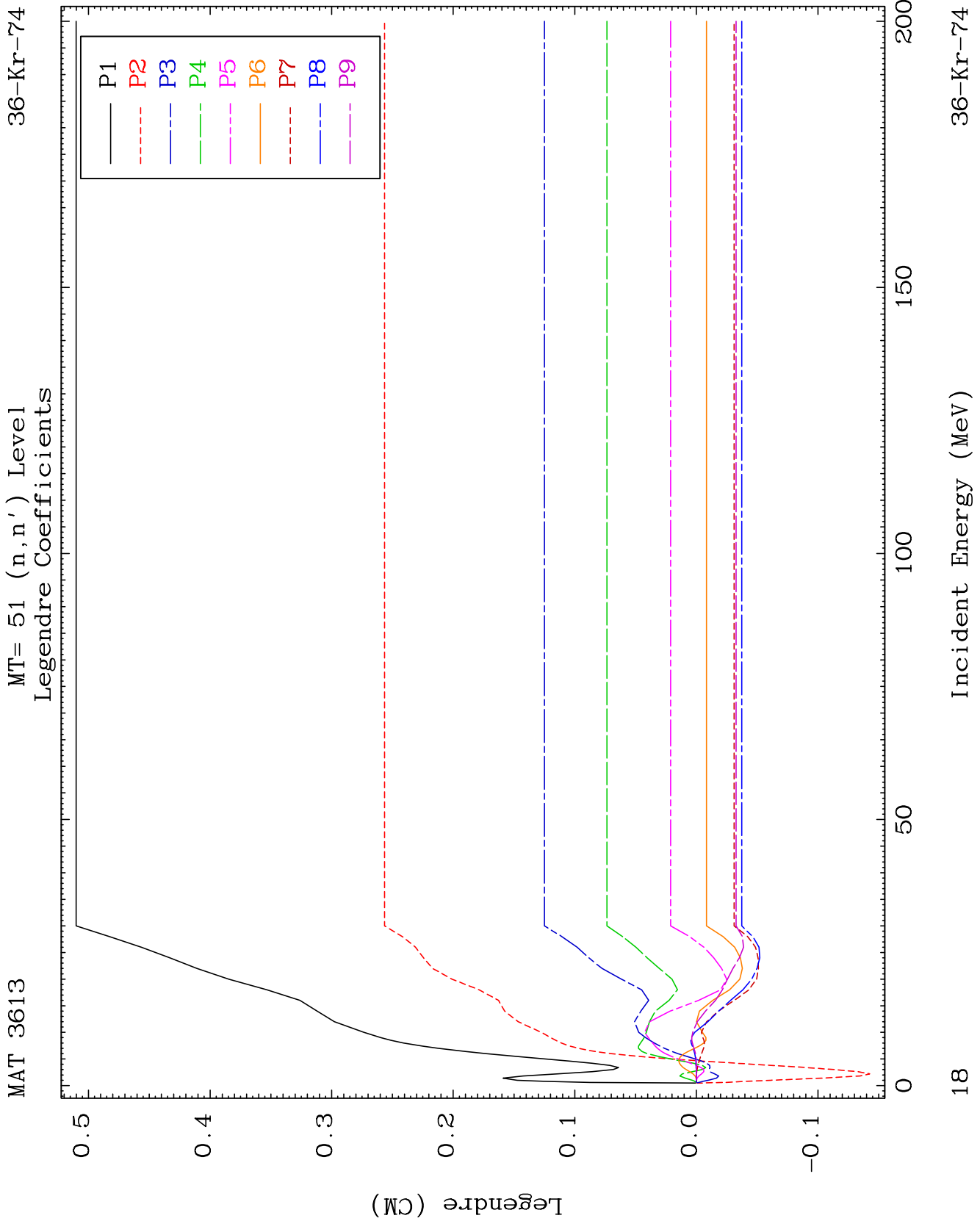




MAT 3613

36-Kr-74

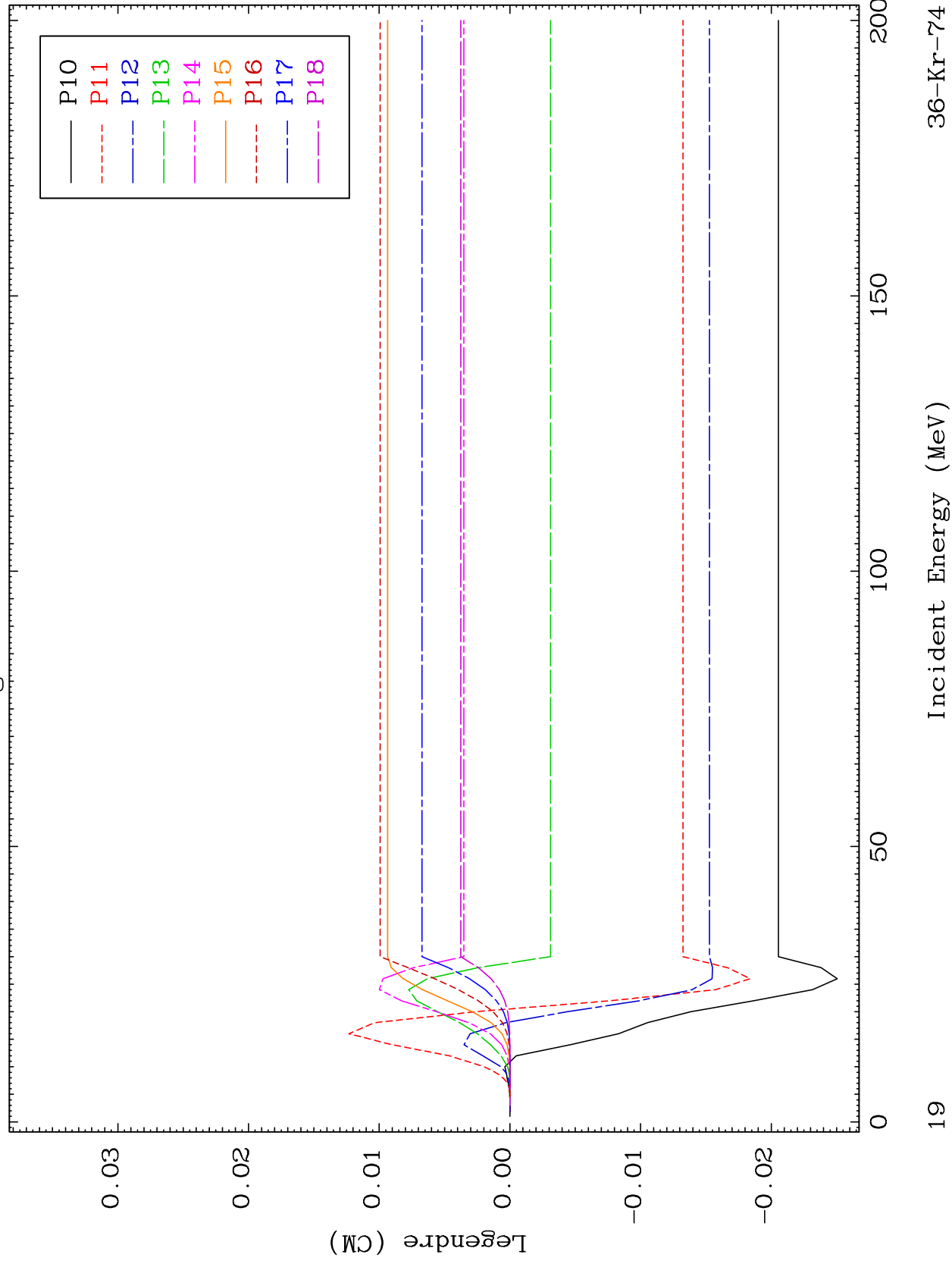


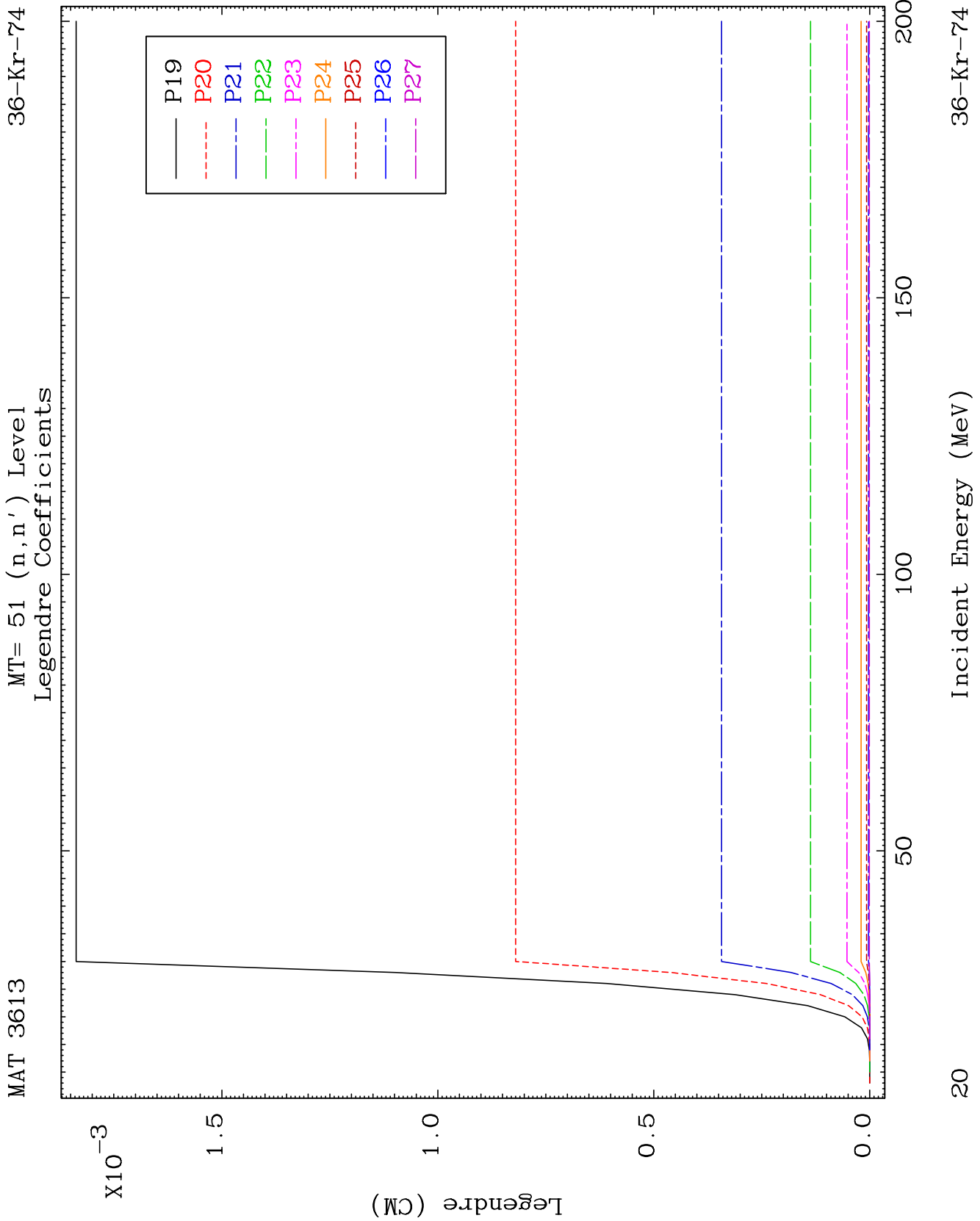


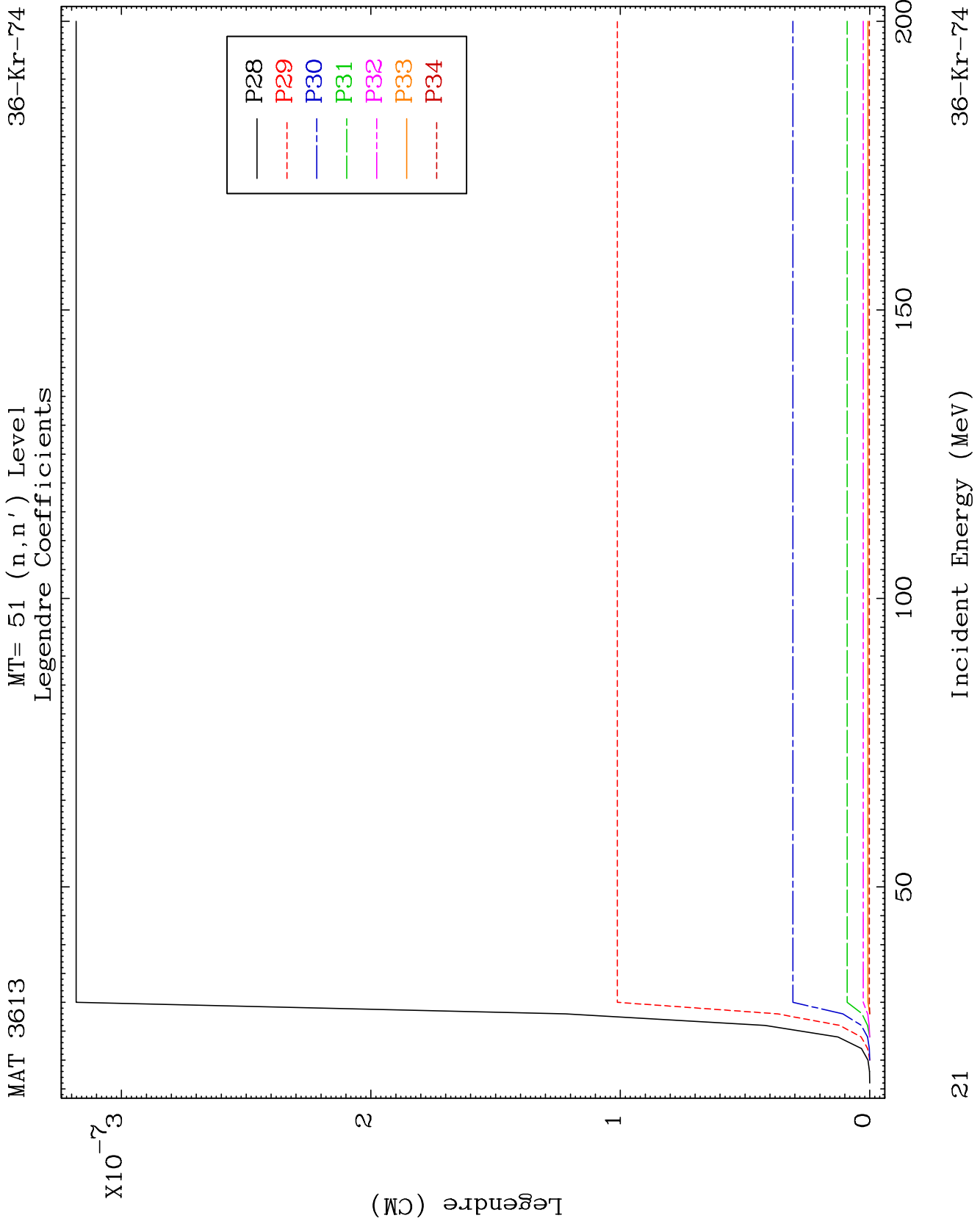
MAT 3613

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

36-Kr-74



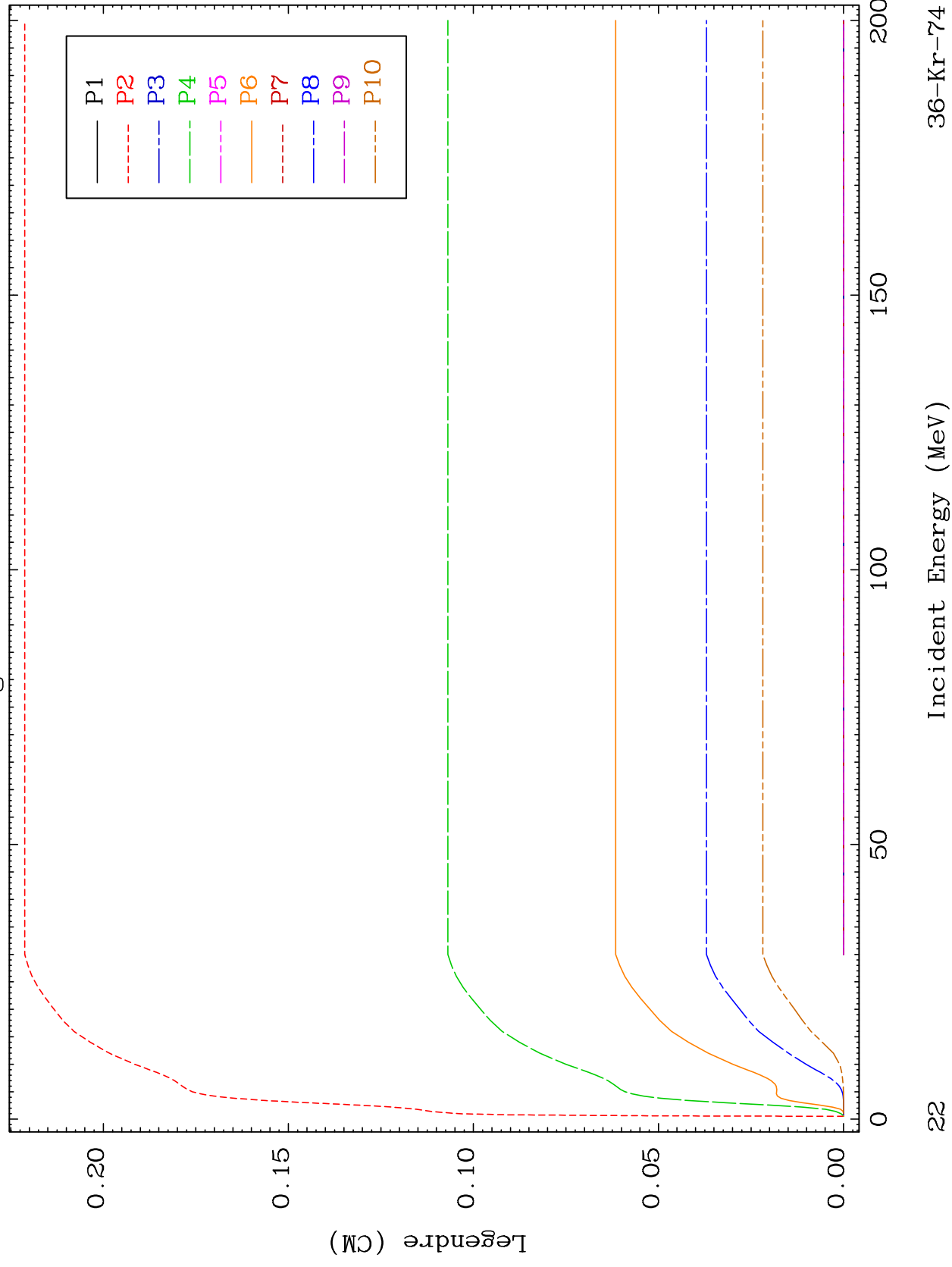


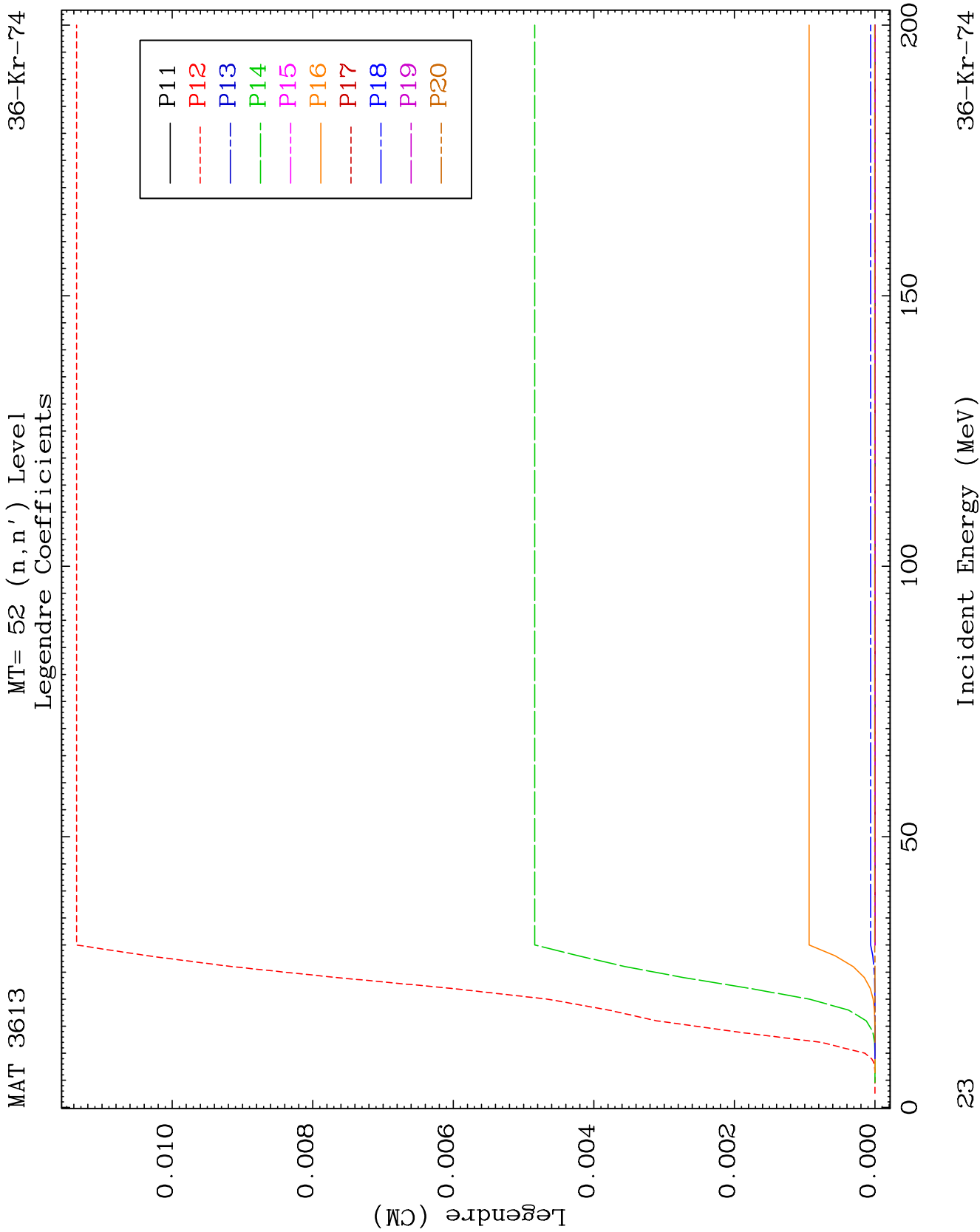


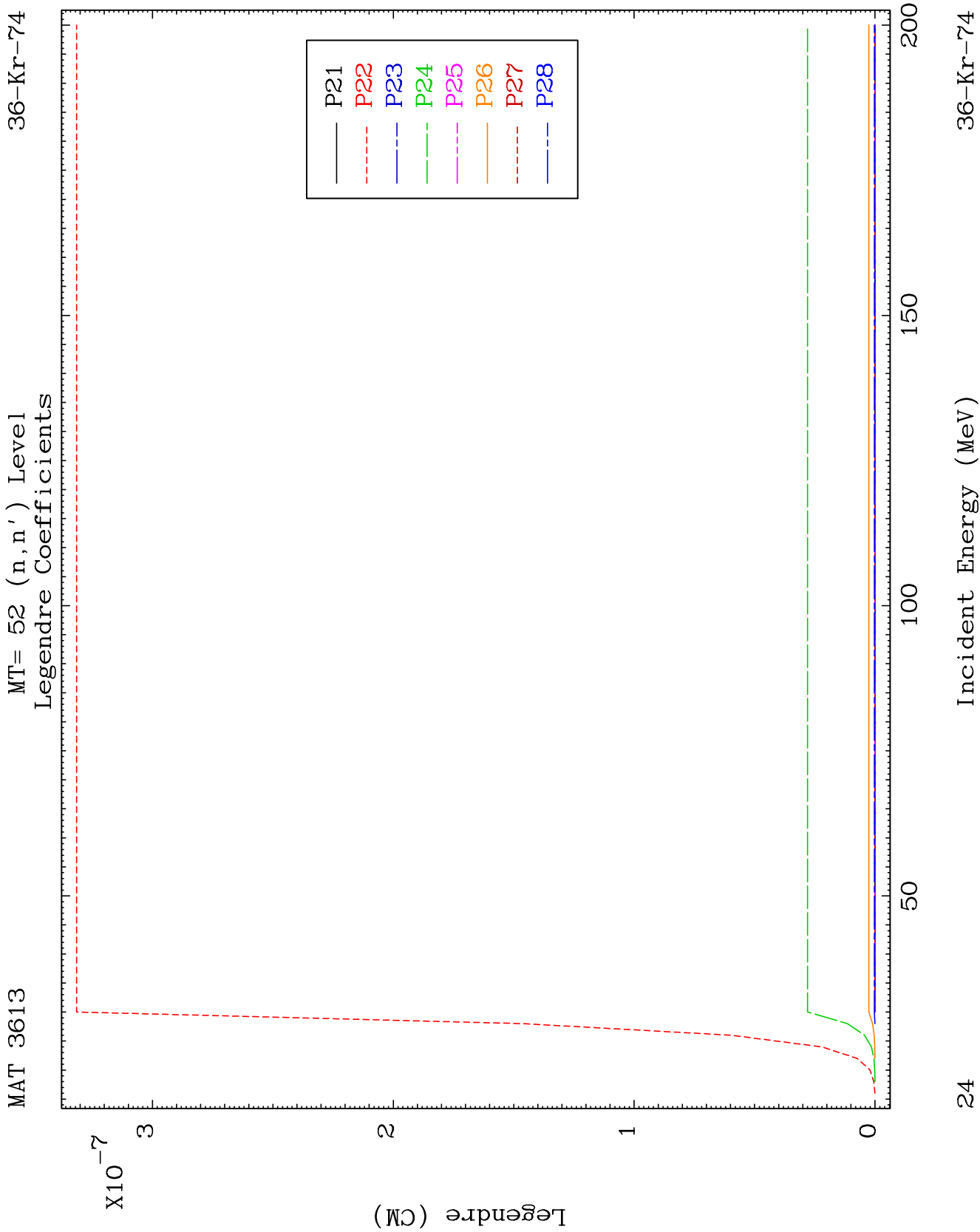
MAT 3613

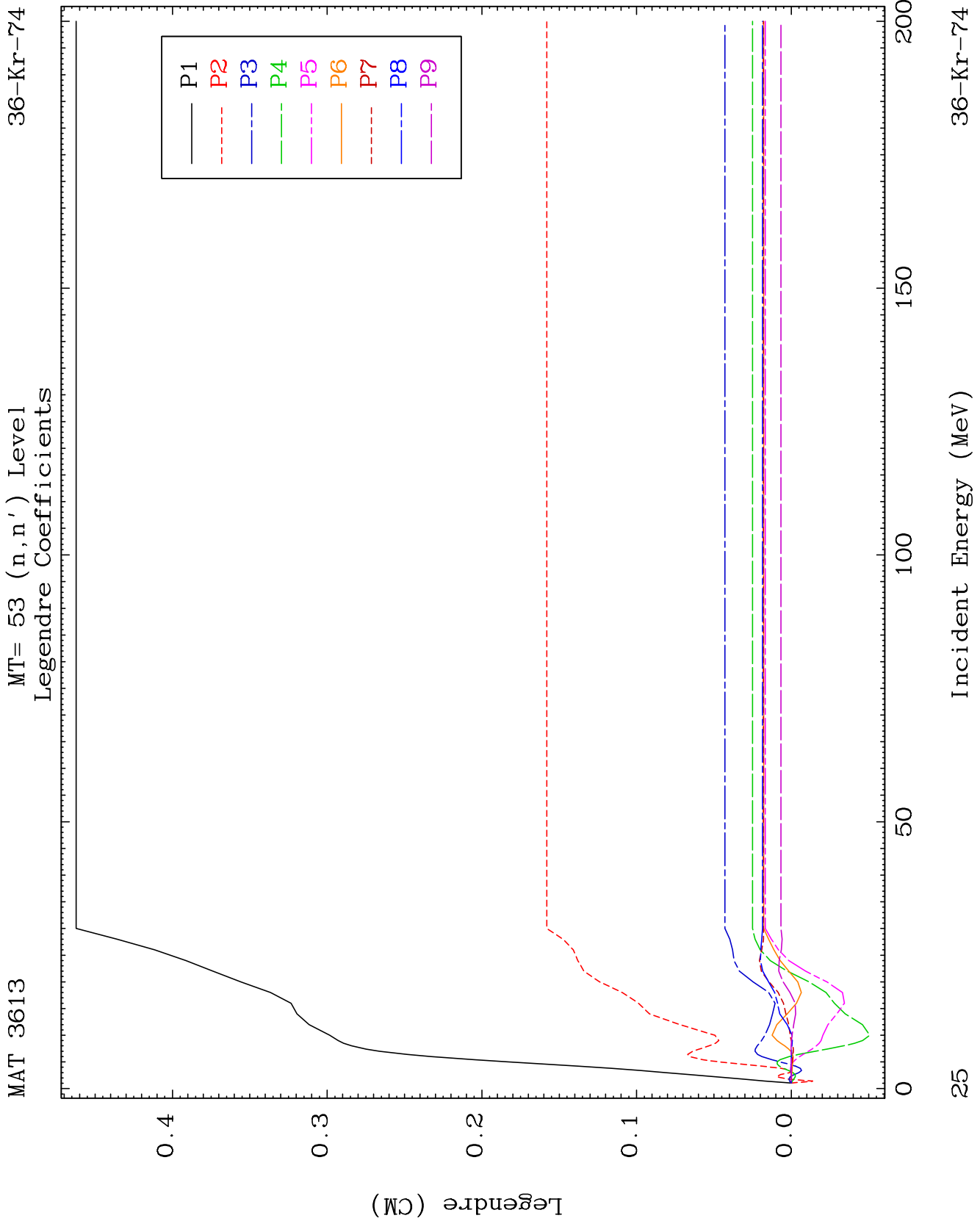
MT= 52 (n, n') Level
Legendre Coefficients

36-Kr-74





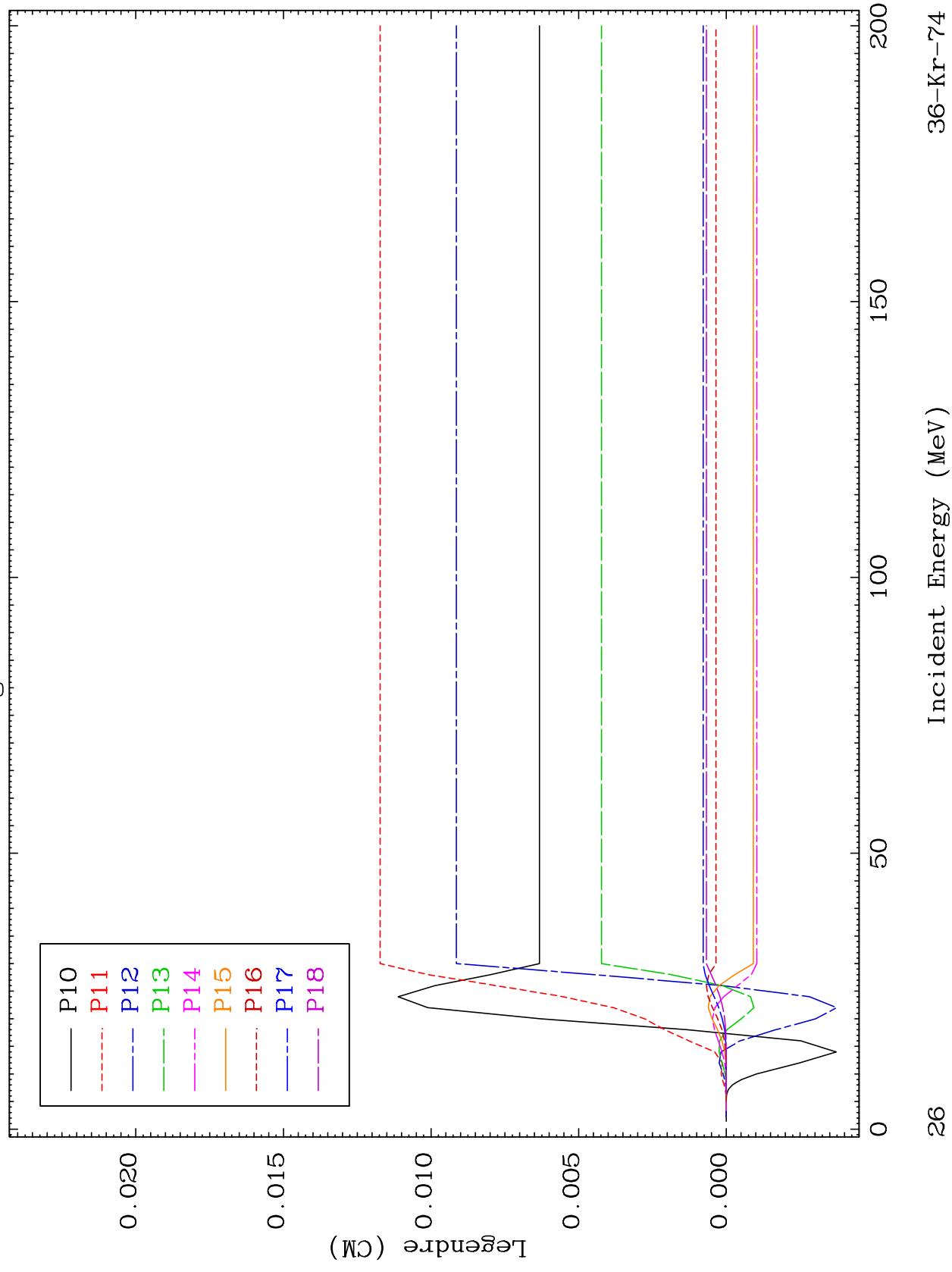




MAT 3613

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

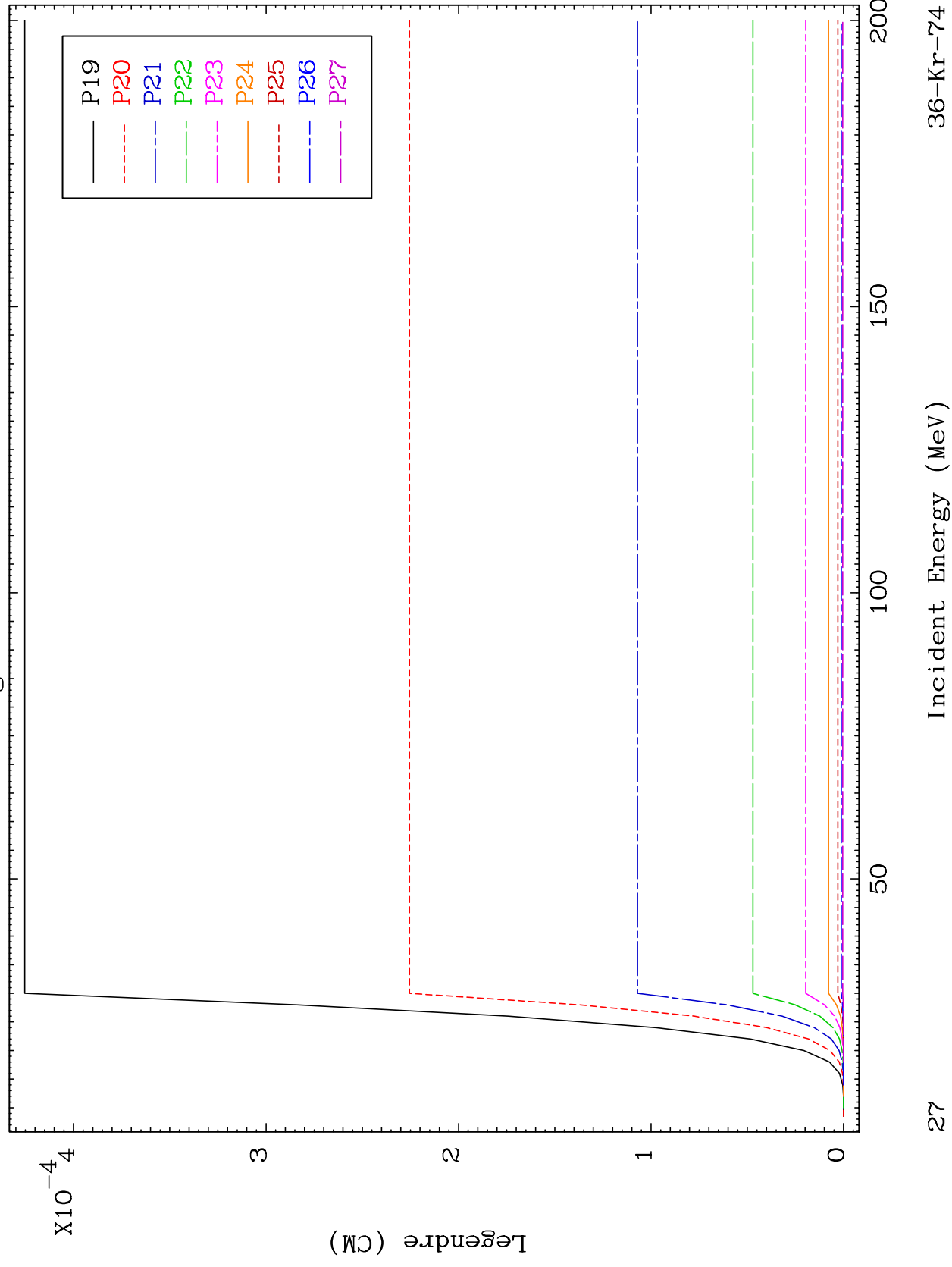
36-Kr-74

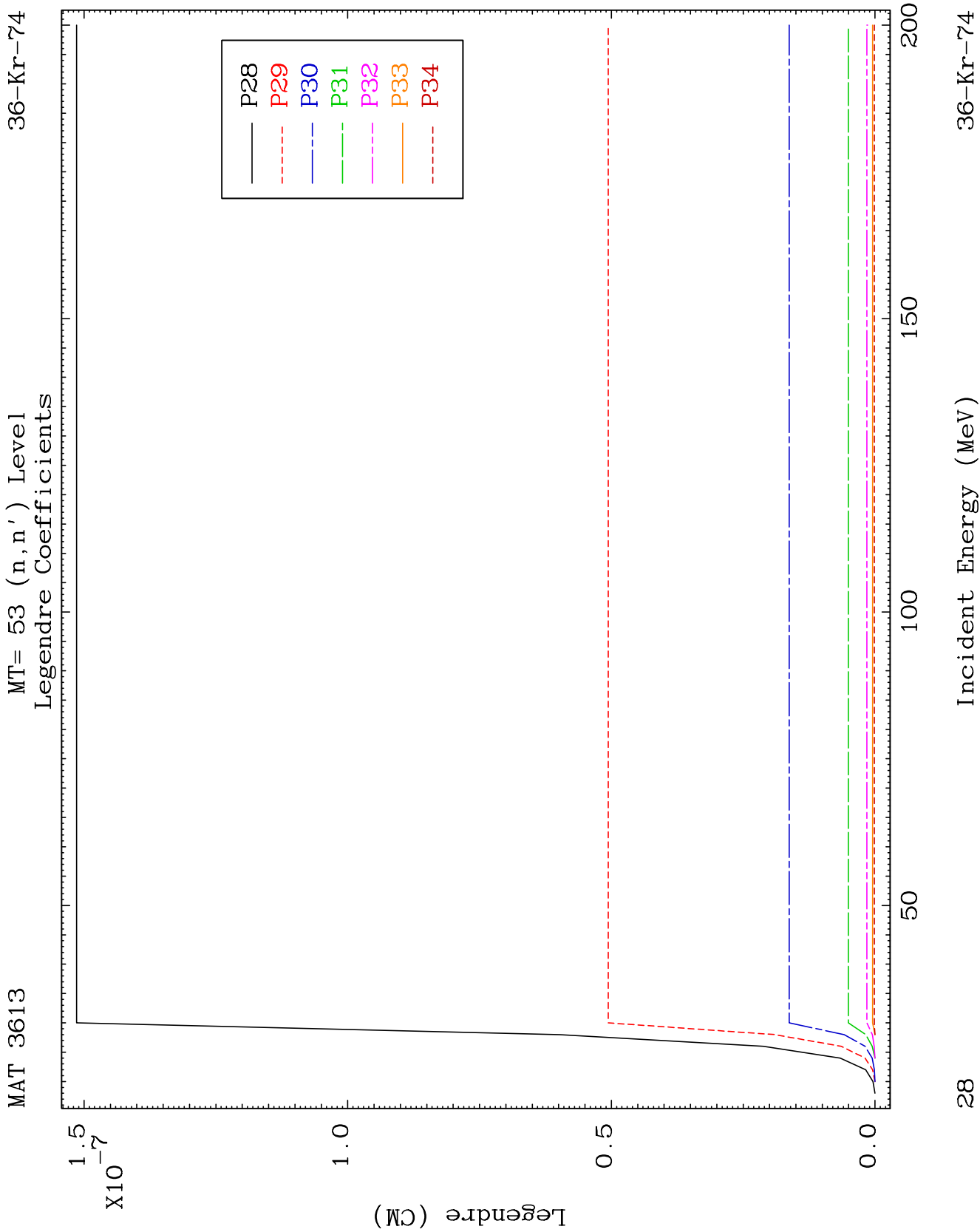


MAT 3613

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

36-Kr-74

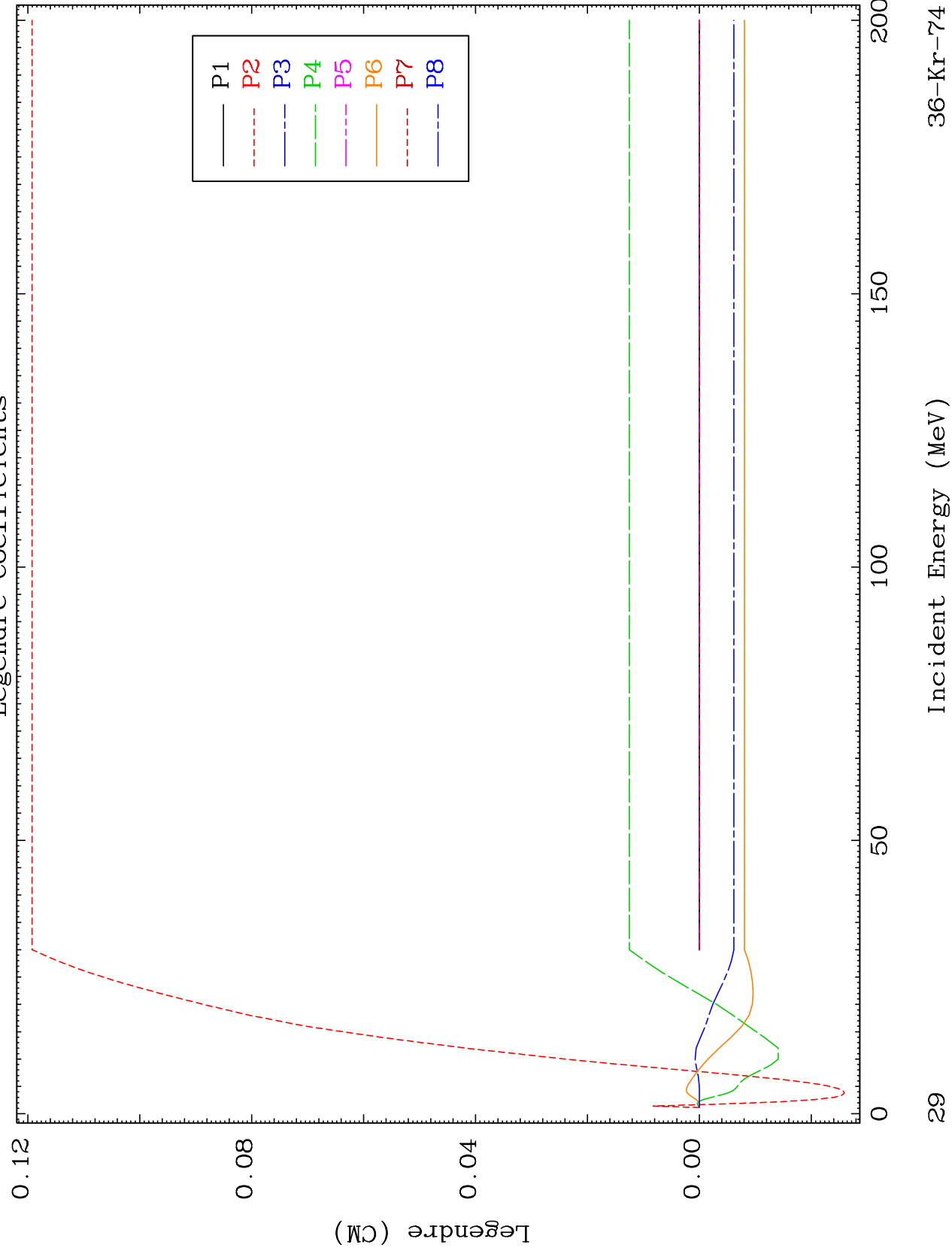




MAT 3613

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

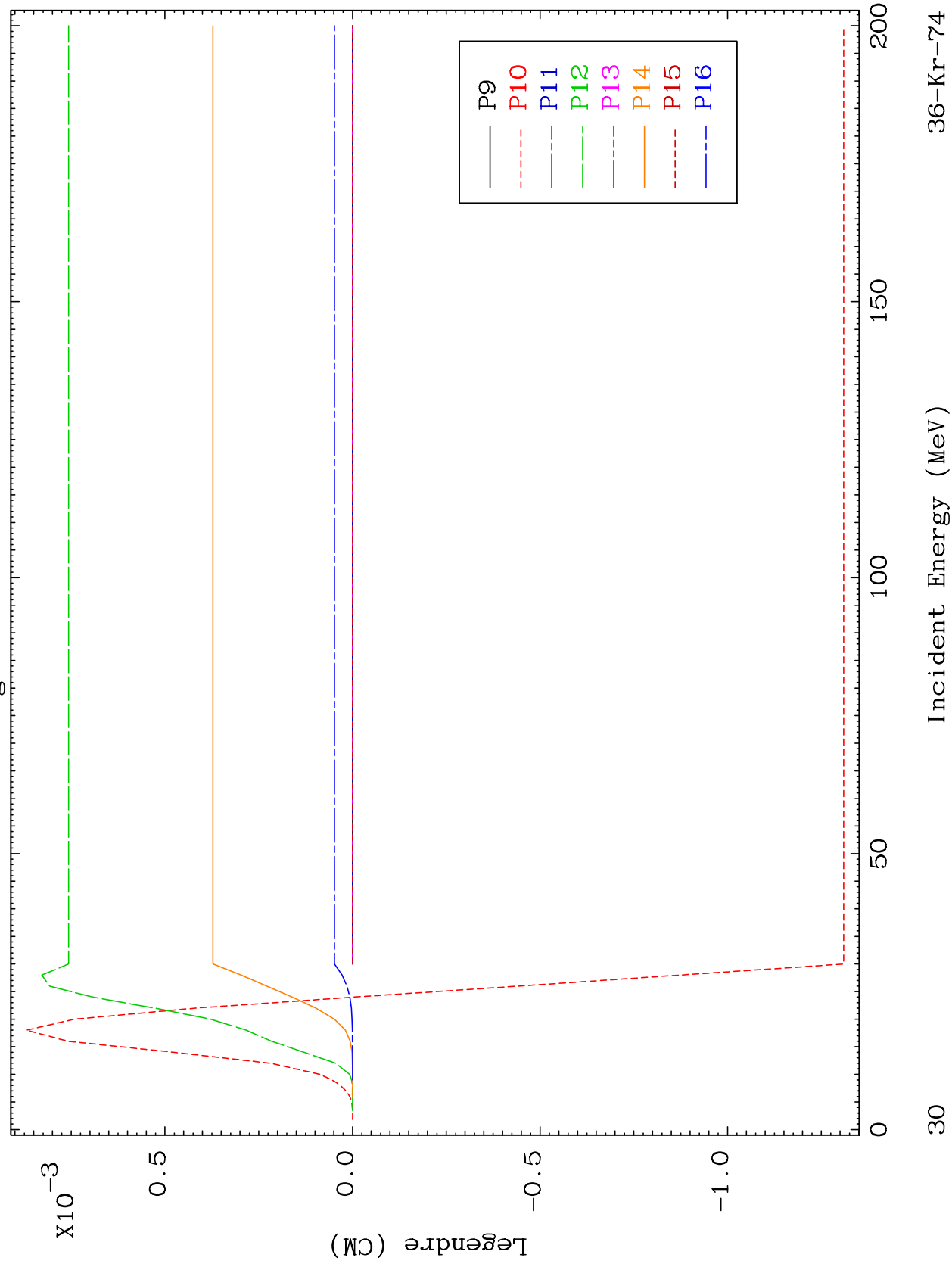
36-Kr-74

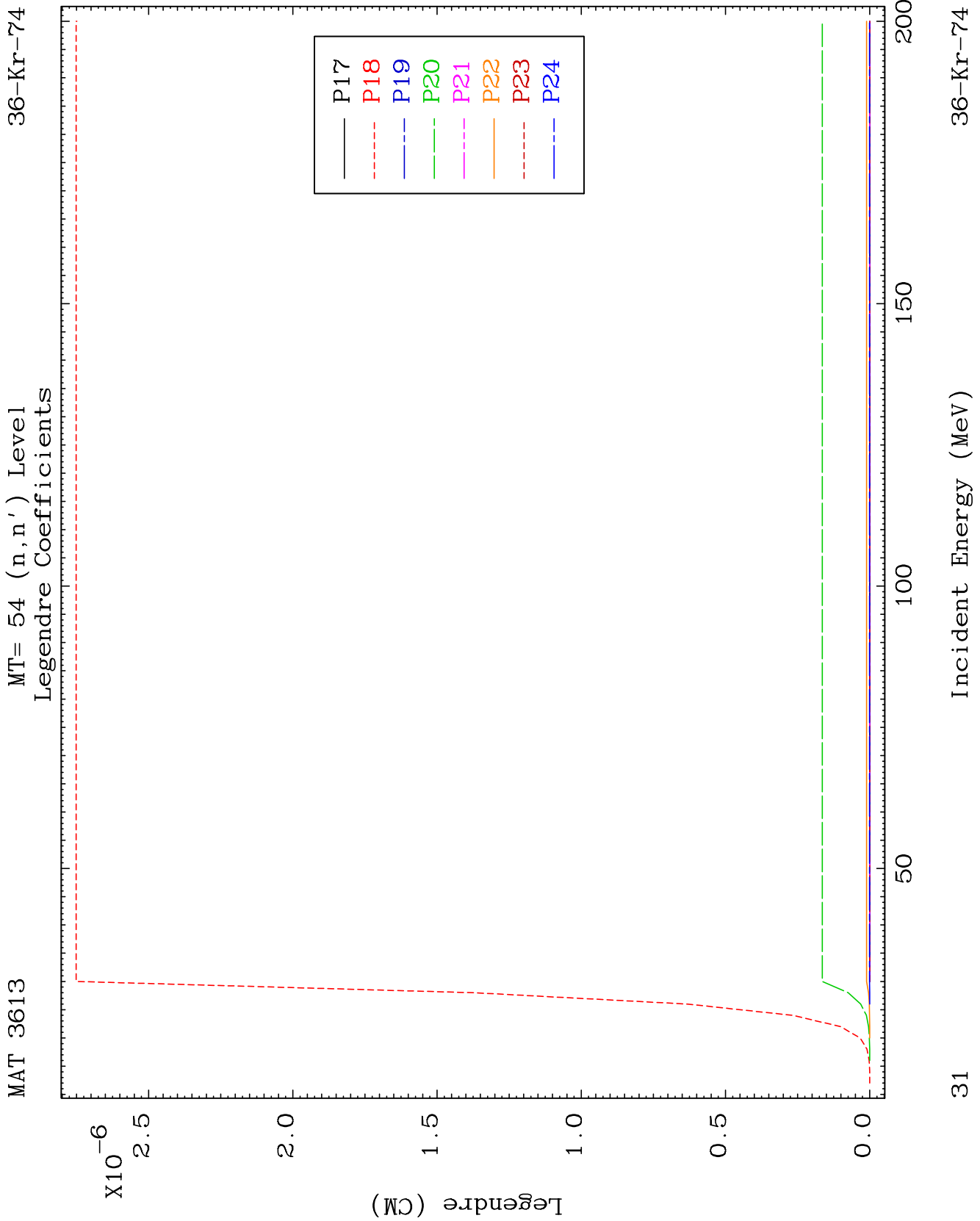


MAT 3613

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

36-Kr-74

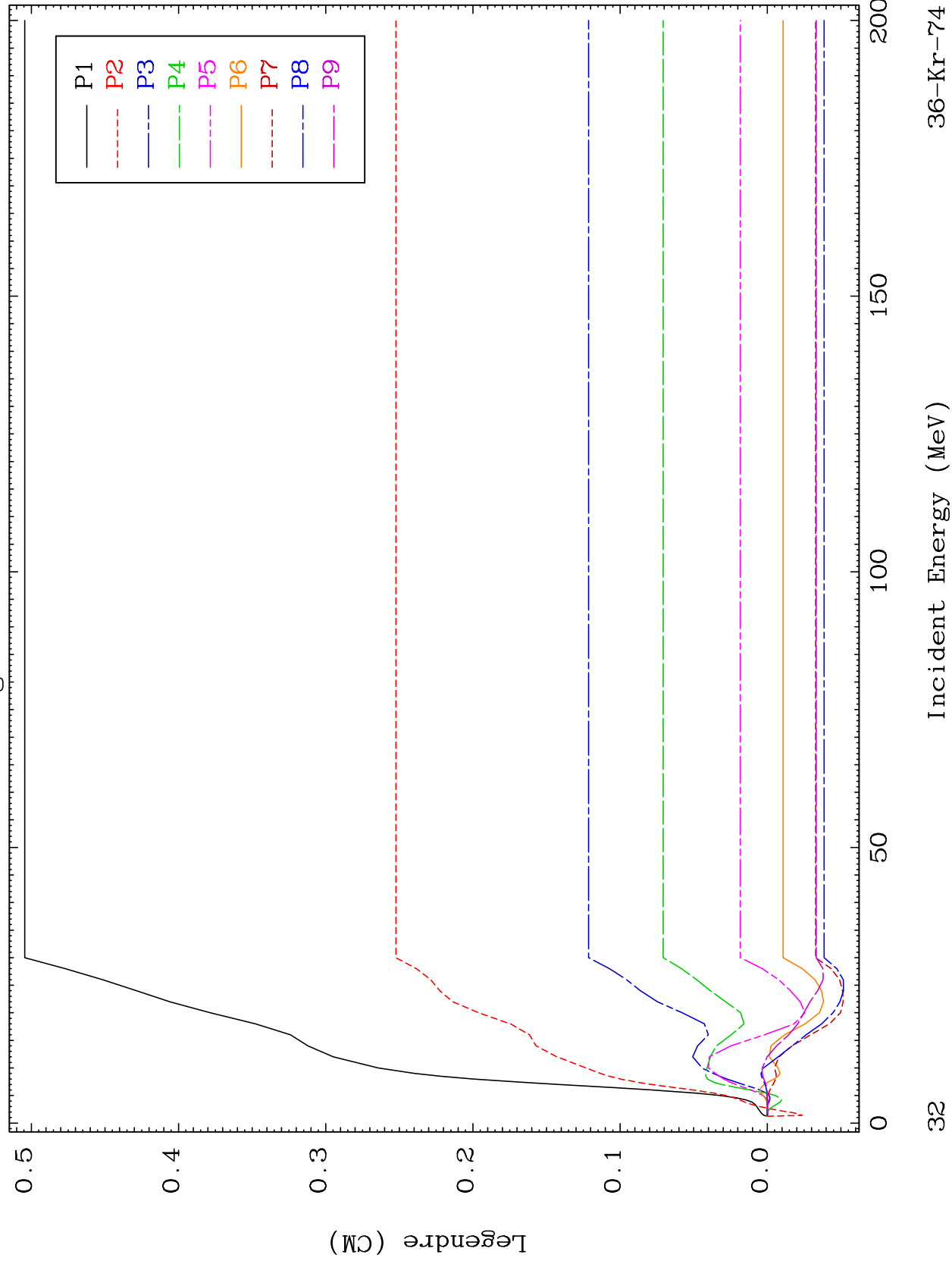


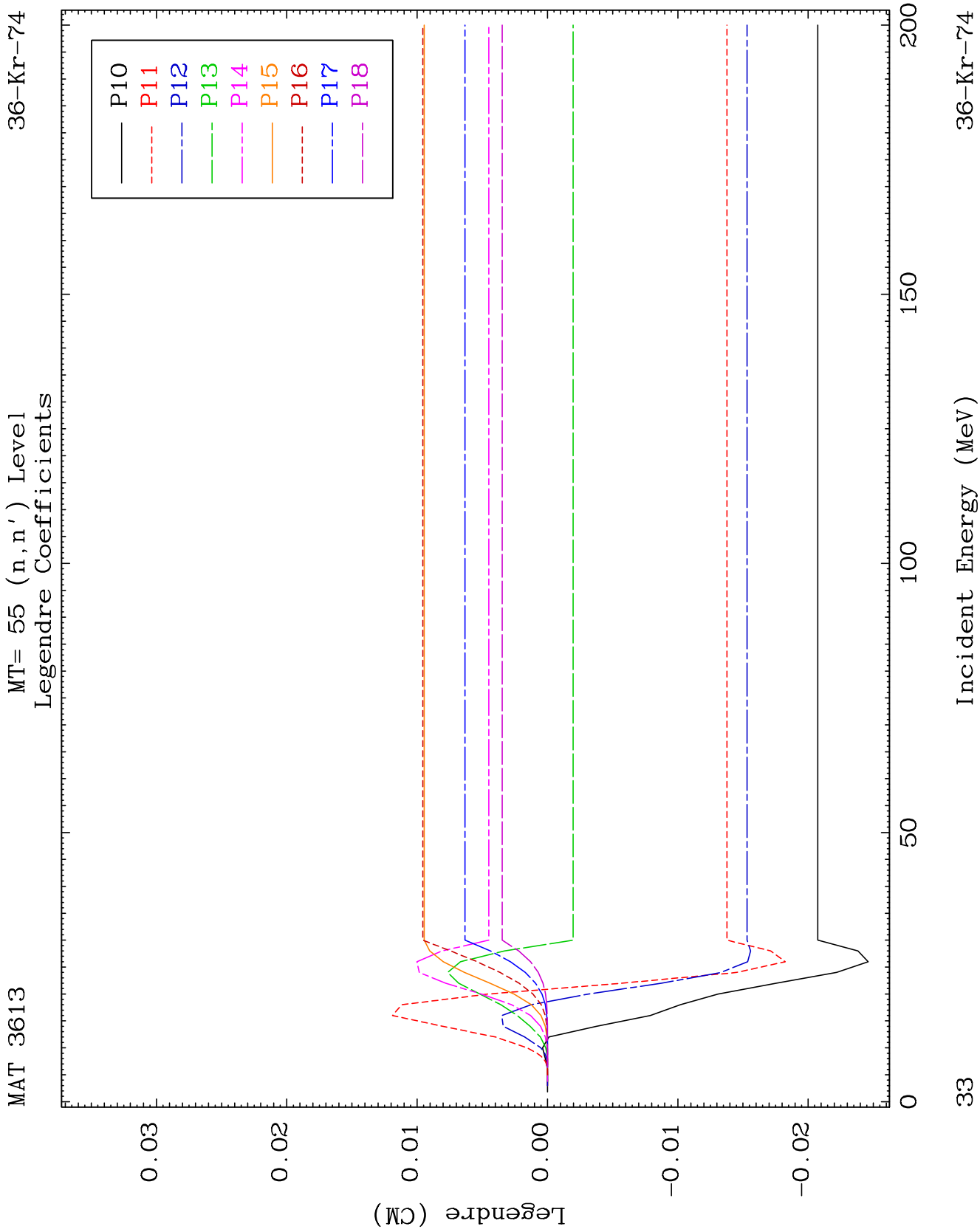


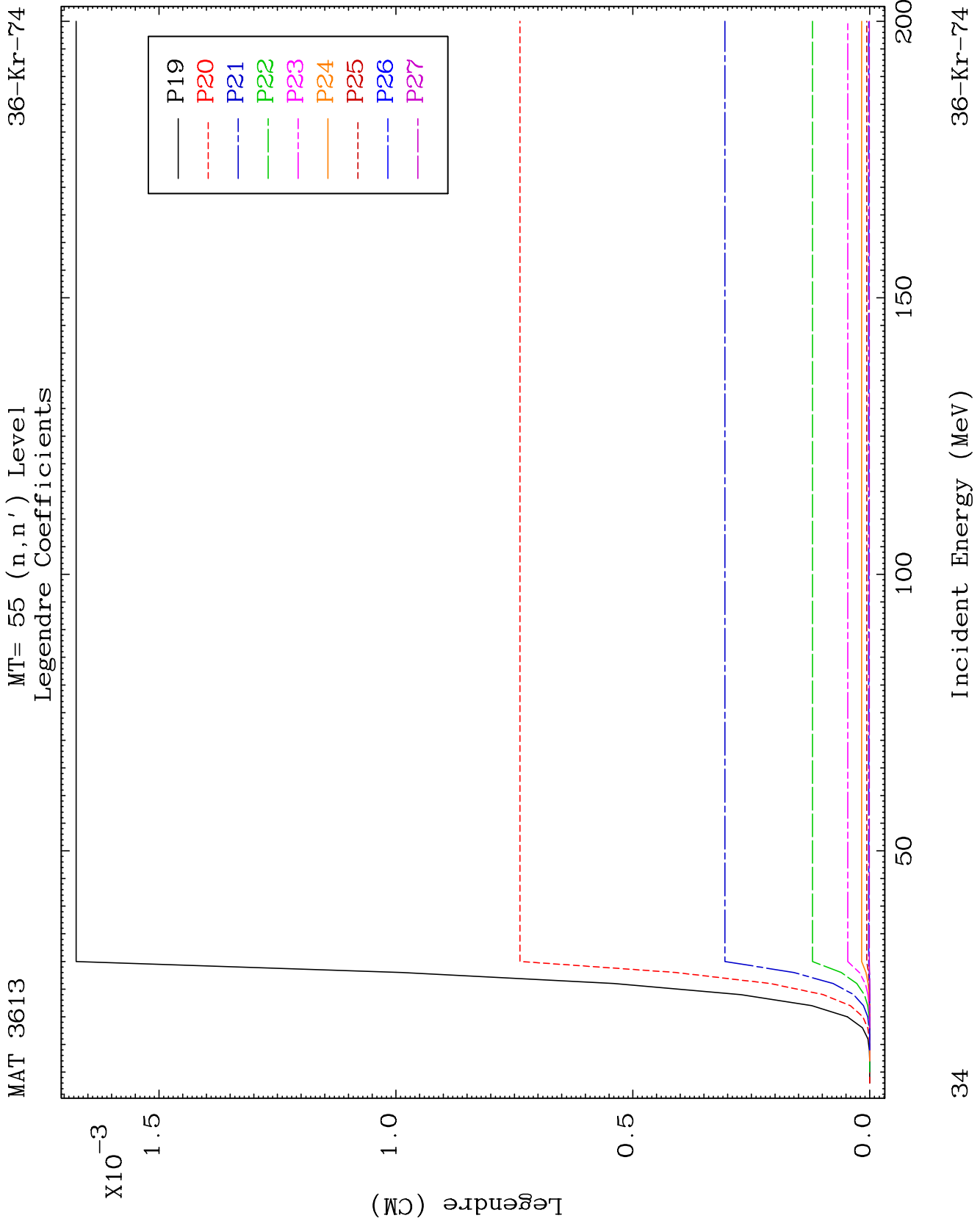
MAT 3613

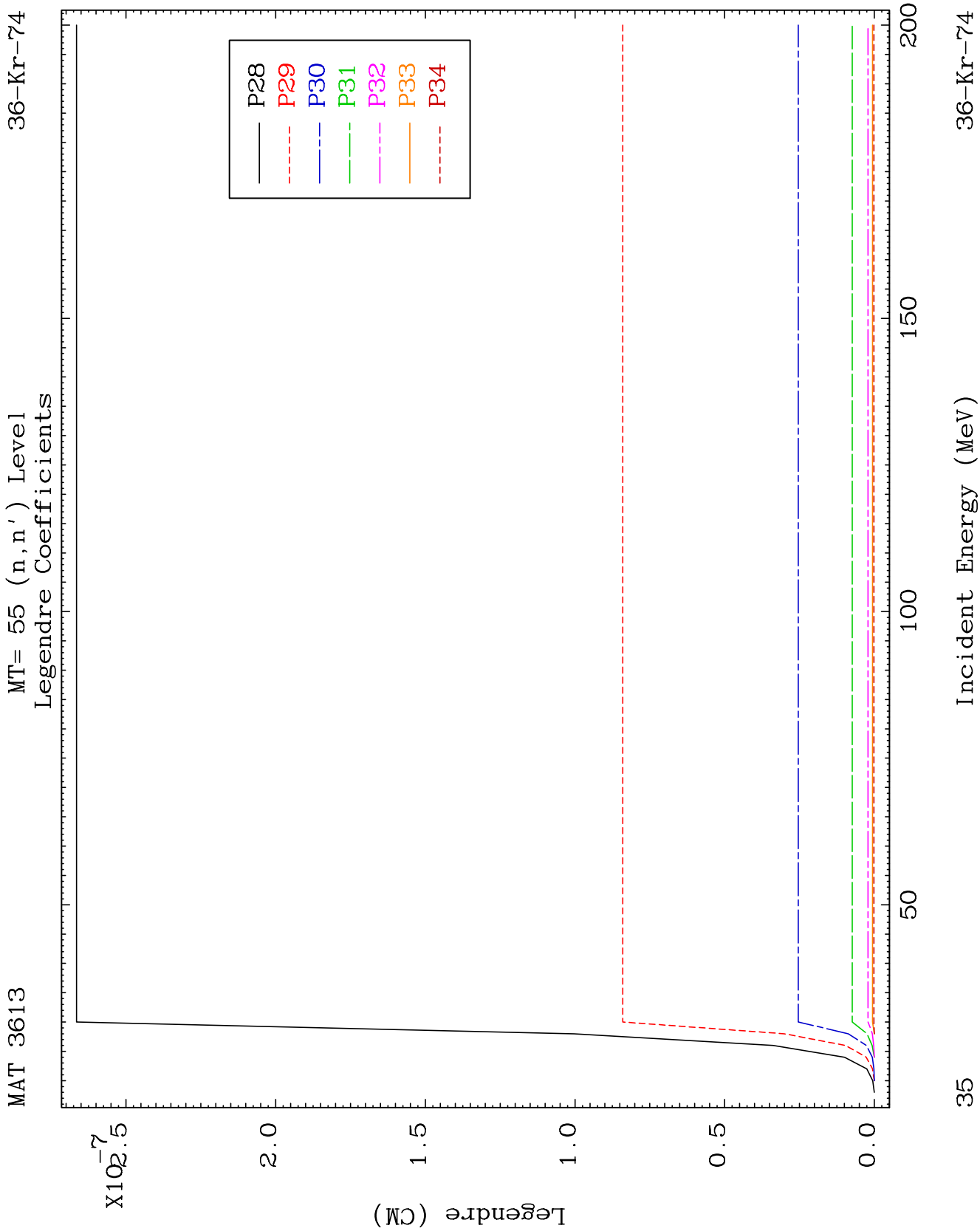
MT= 55 (n, n') Level
Legendre Coefficients

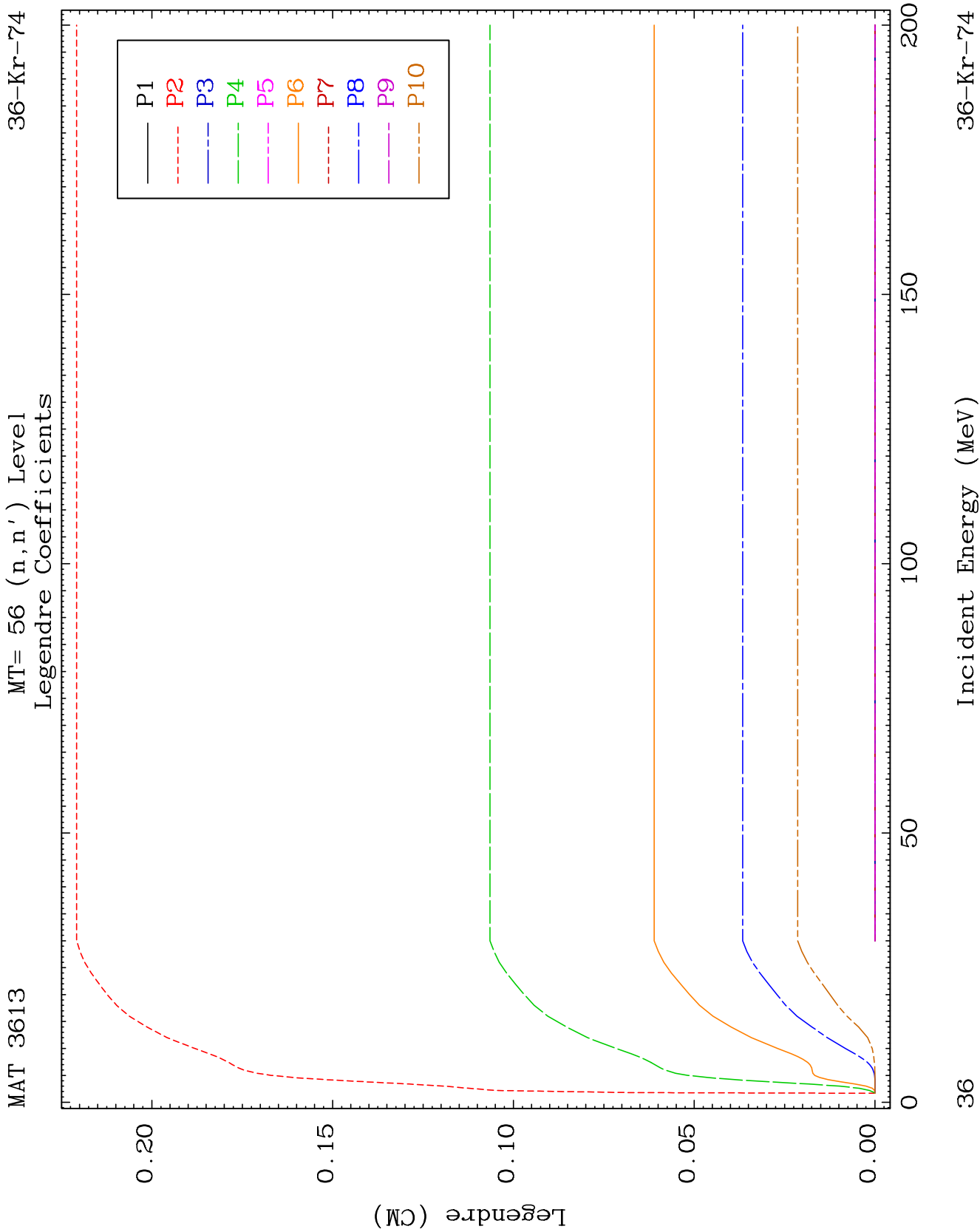
36-Kr-74

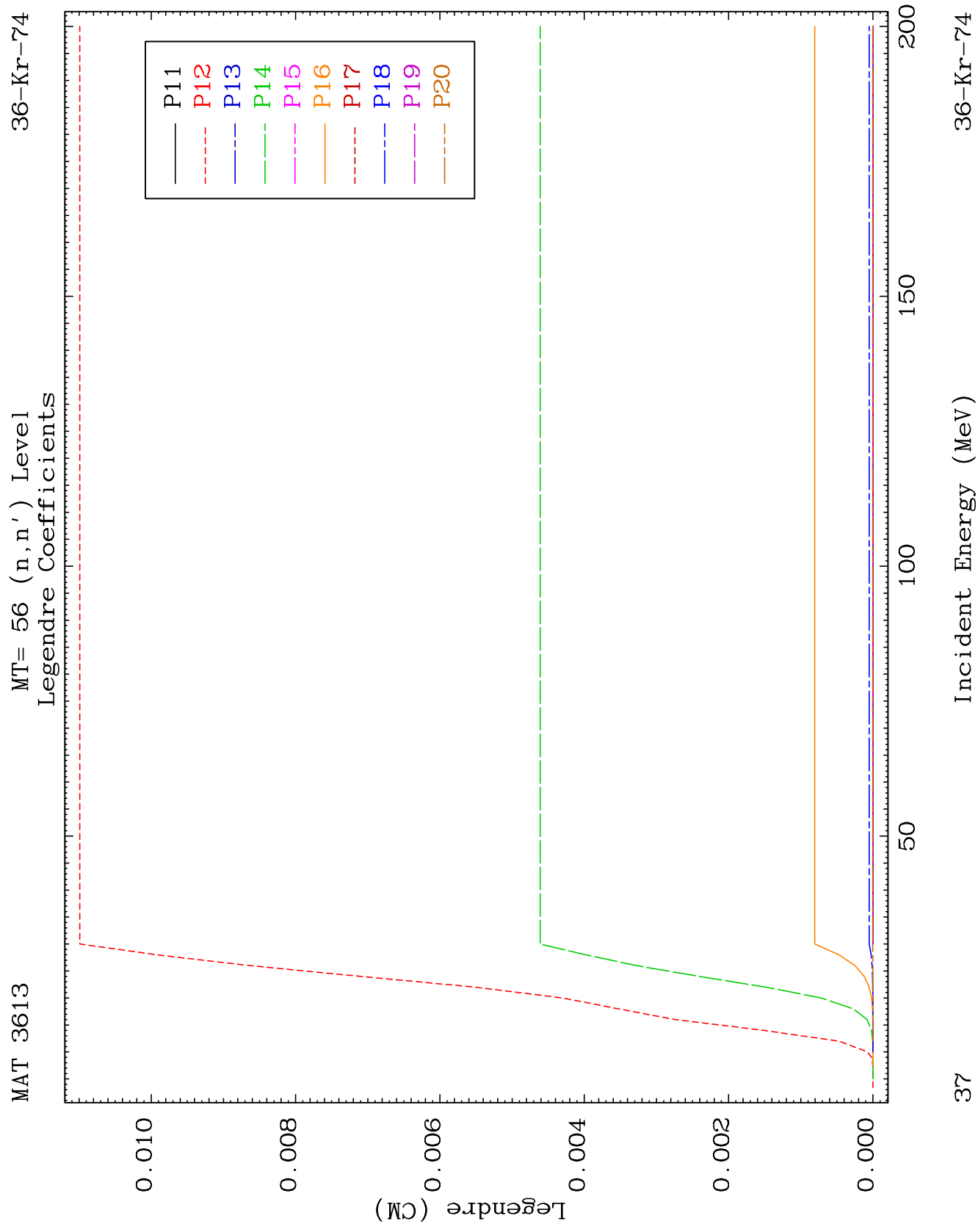


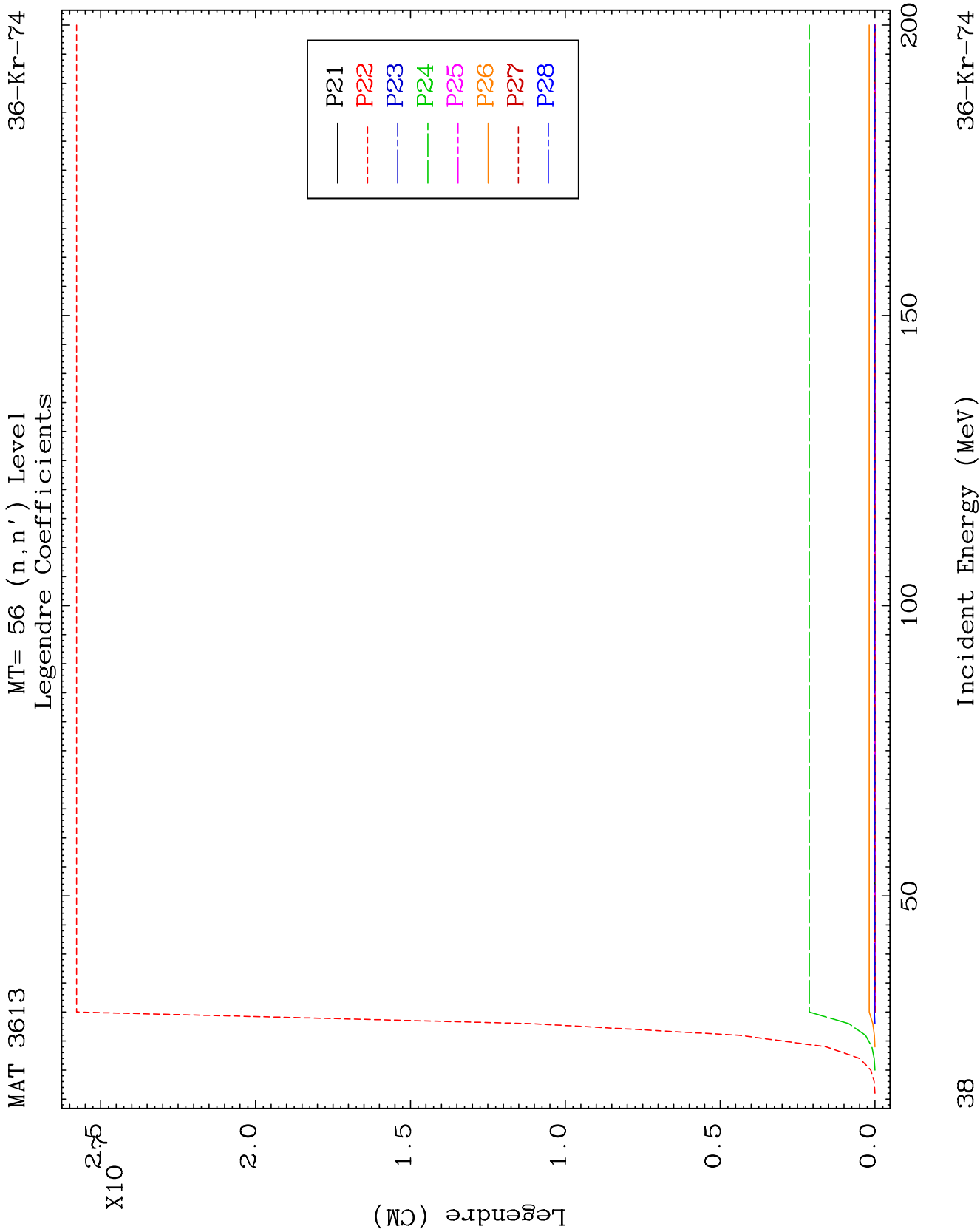








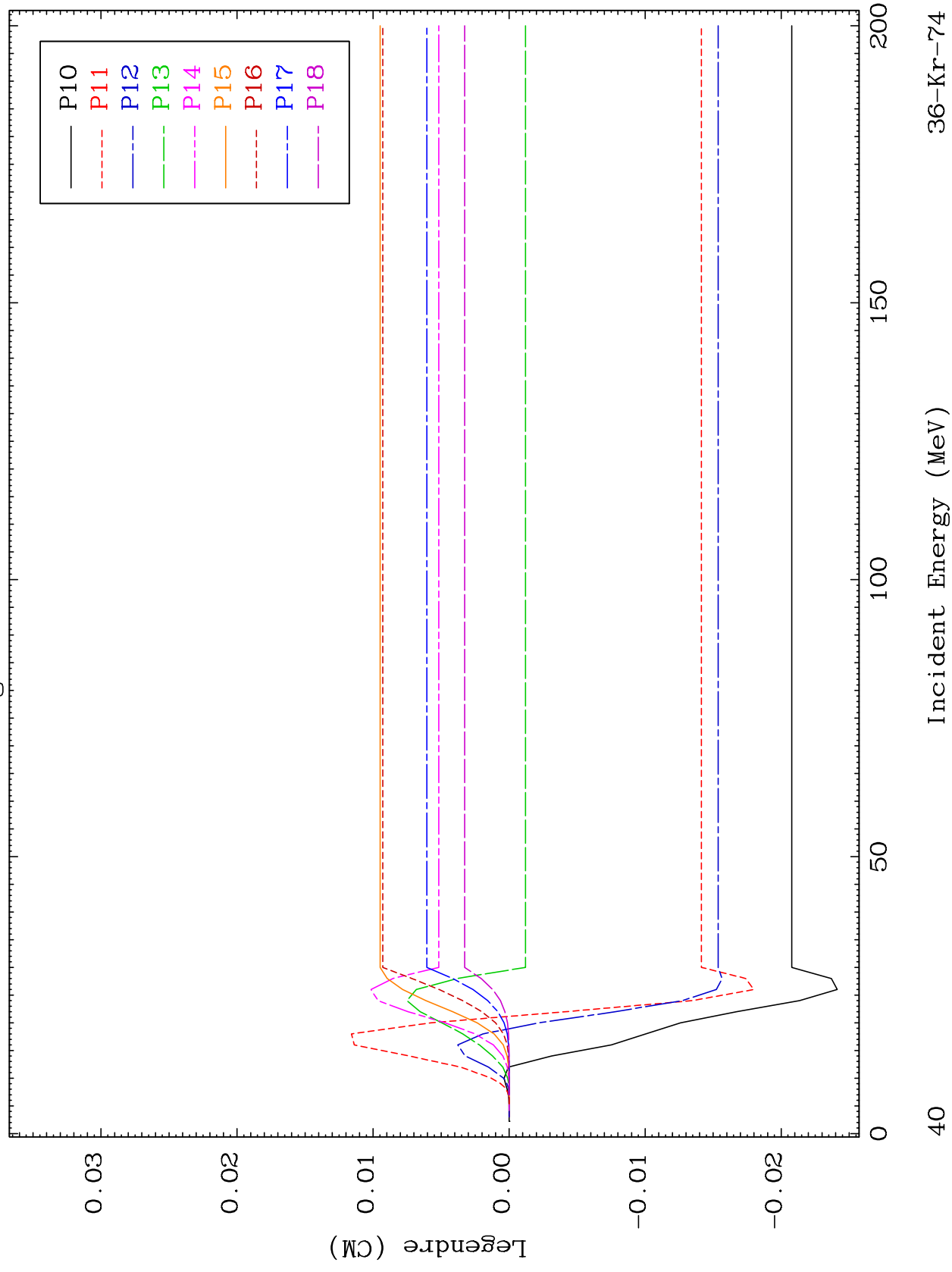


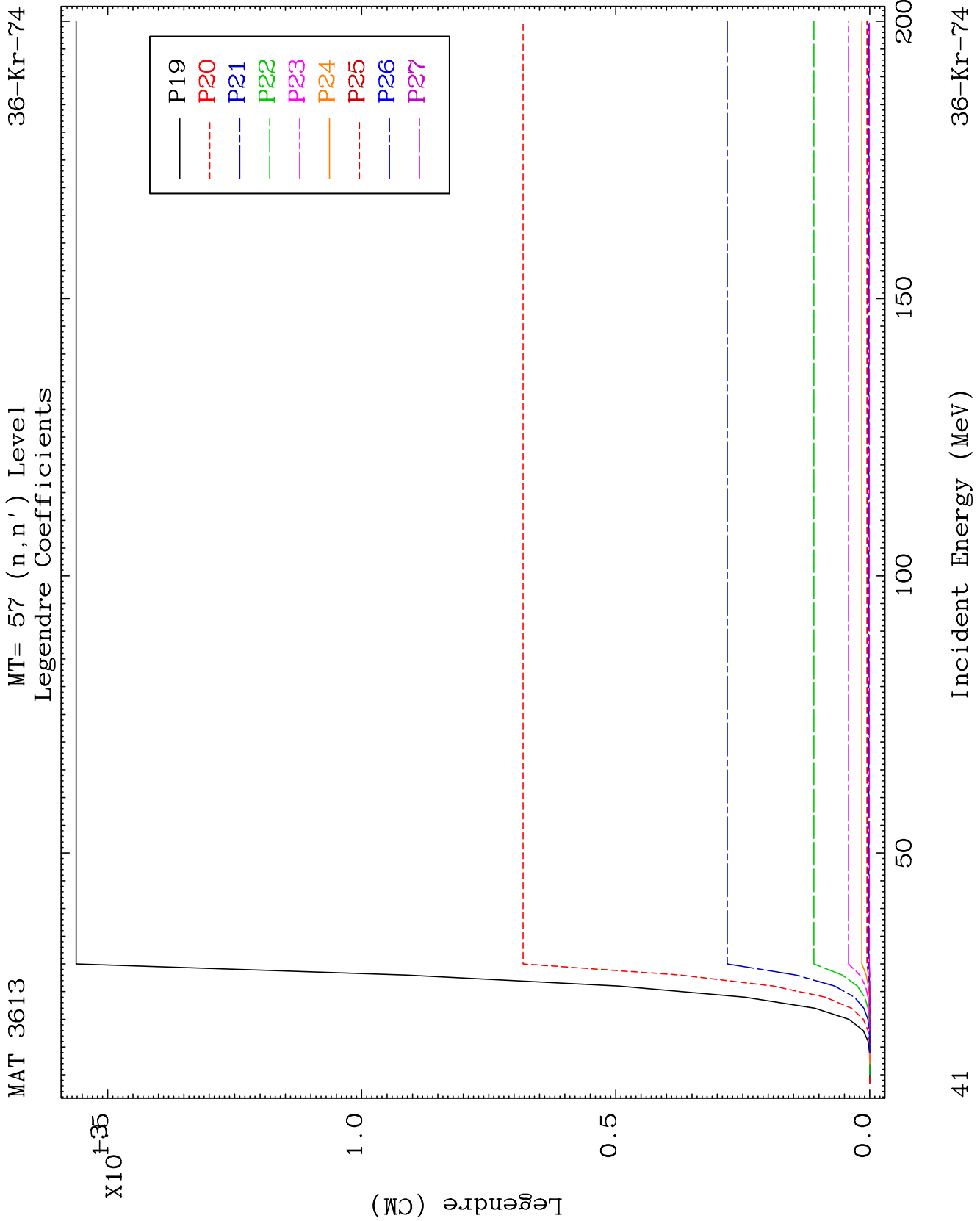


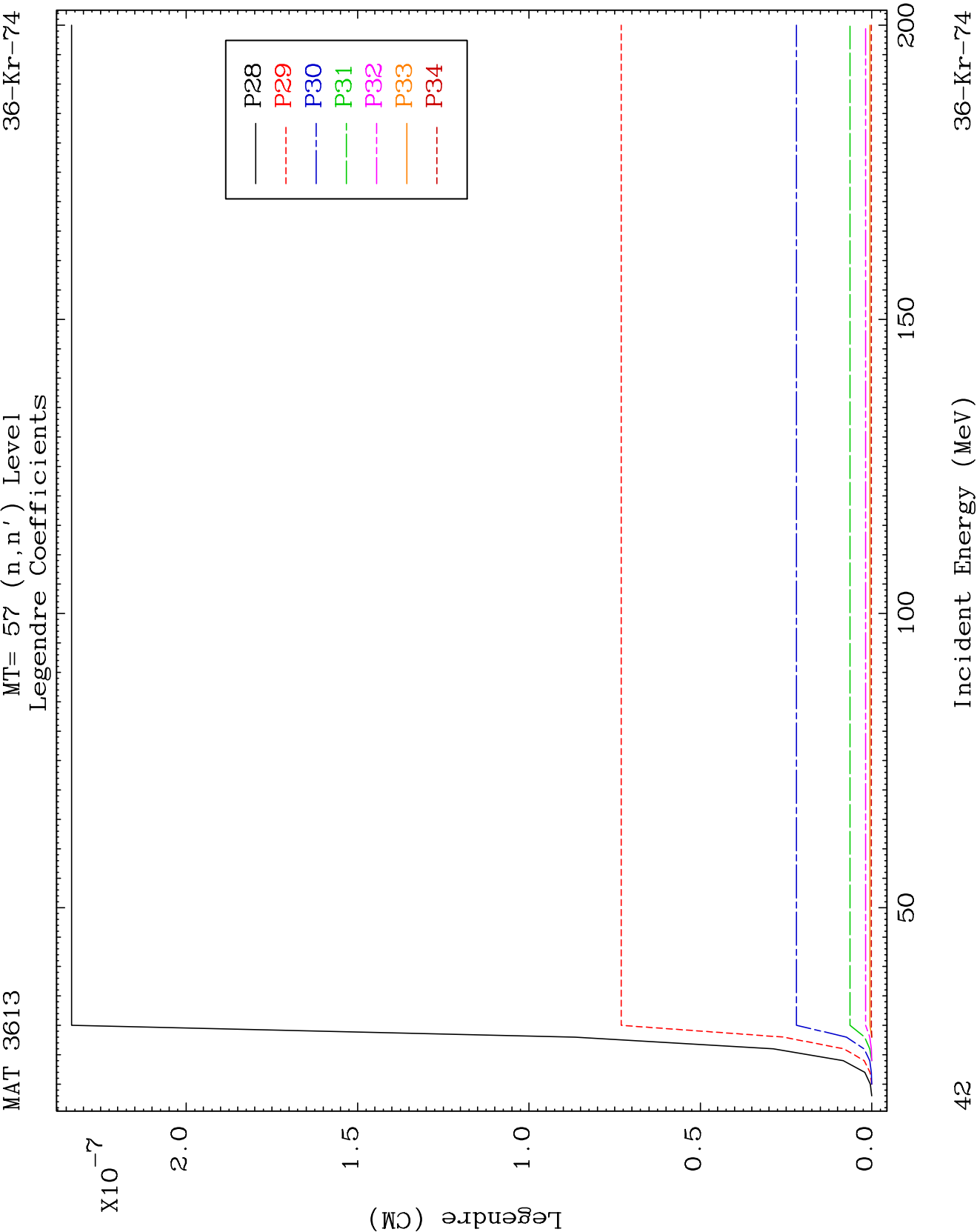
MAT 3613

MT= 57 (n, n') Level
Legendre Coefficients

36-Kr-74



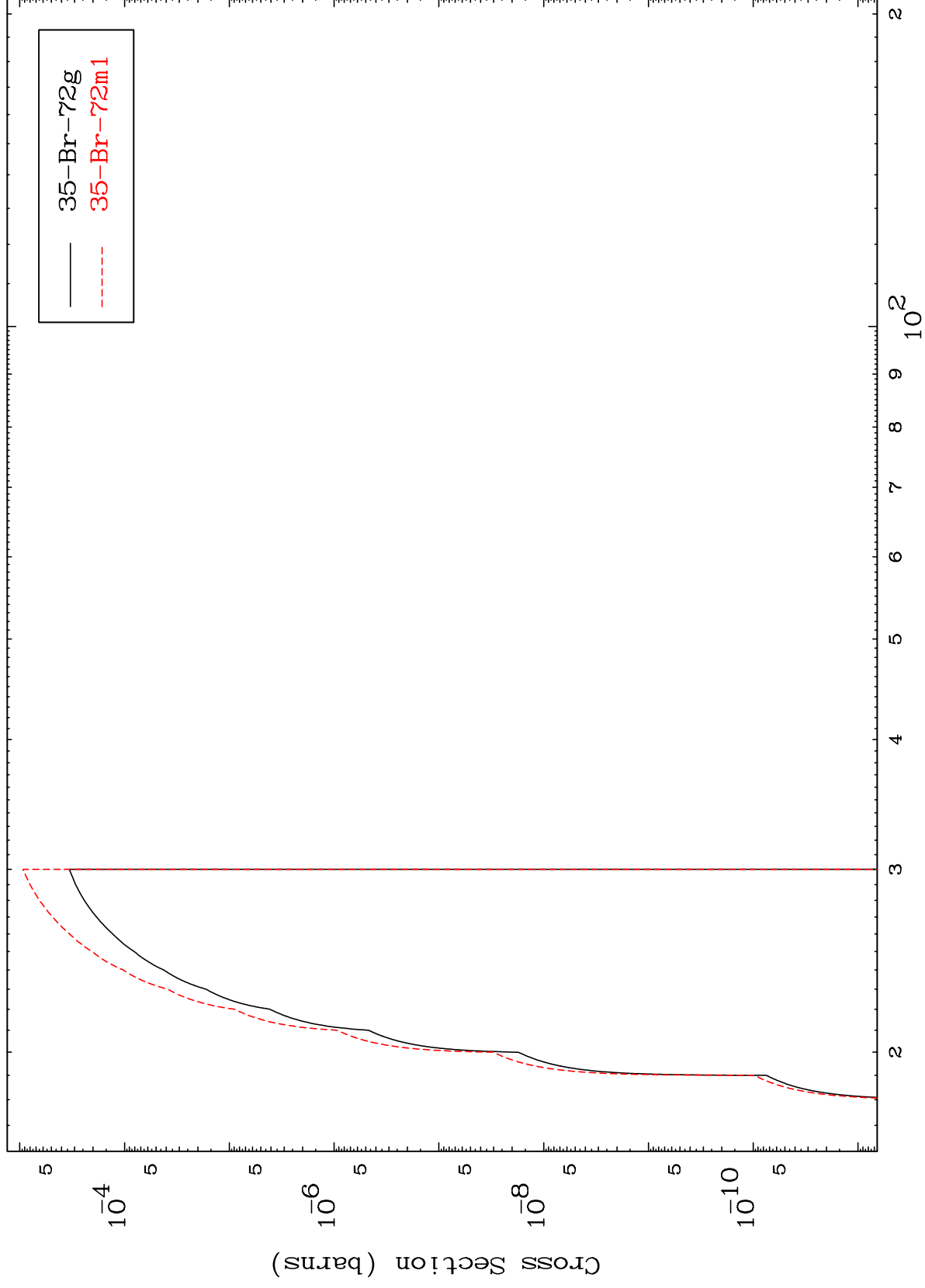




MAT 3613

³⁶Kr-⁷⁴

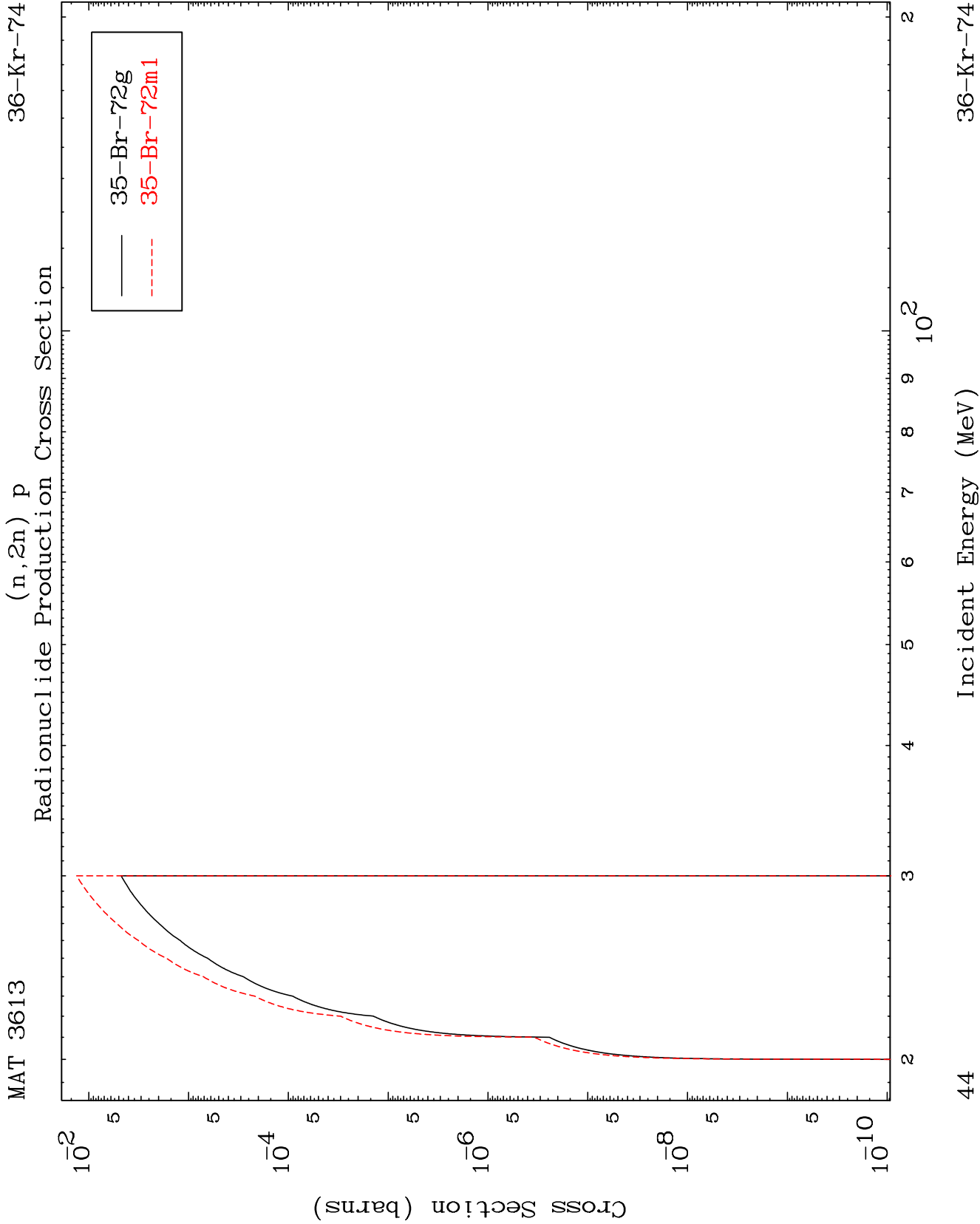
(n,n') d
Radionuclide Production Cross Section



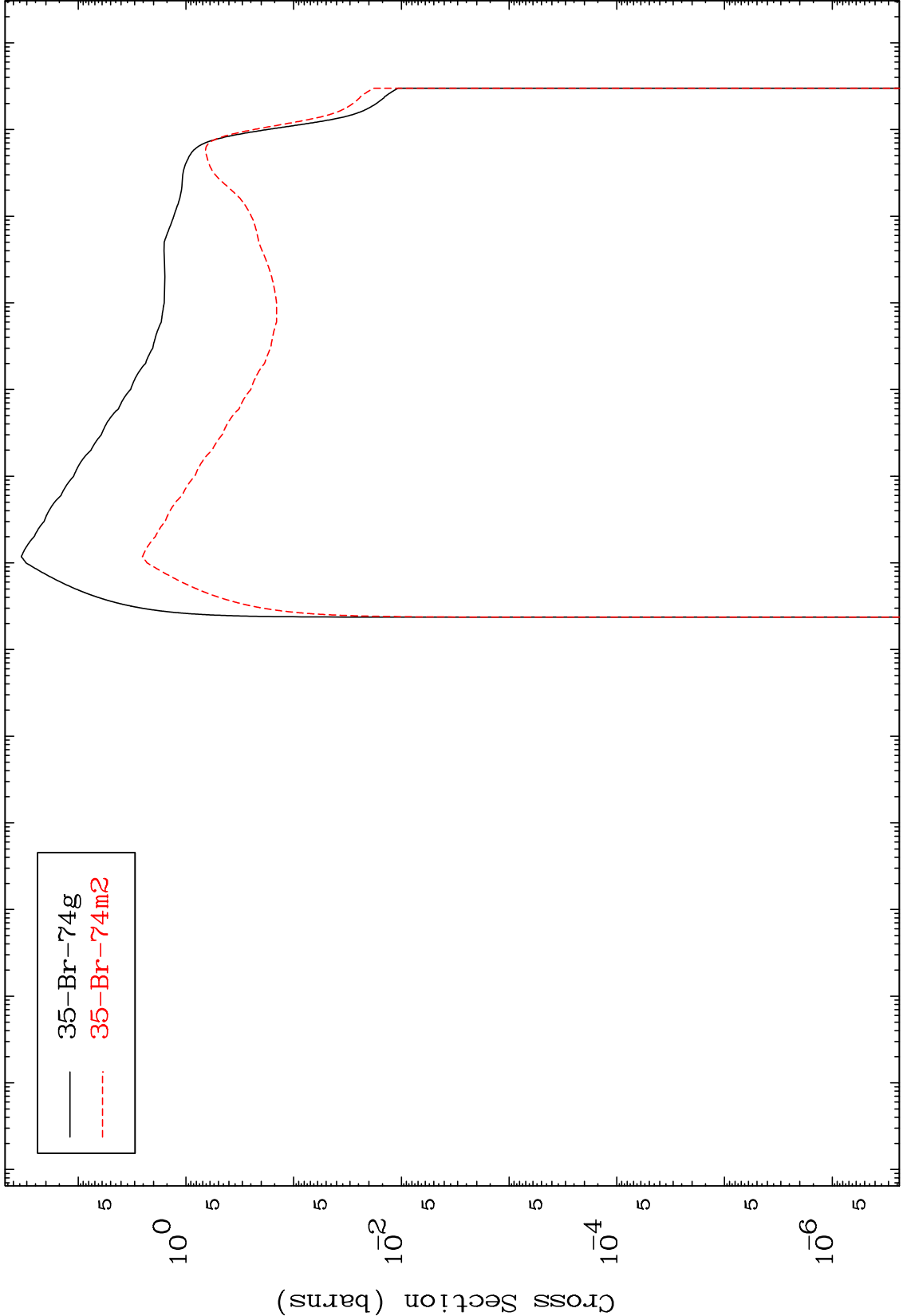
³⁶Kr-⁷⁴

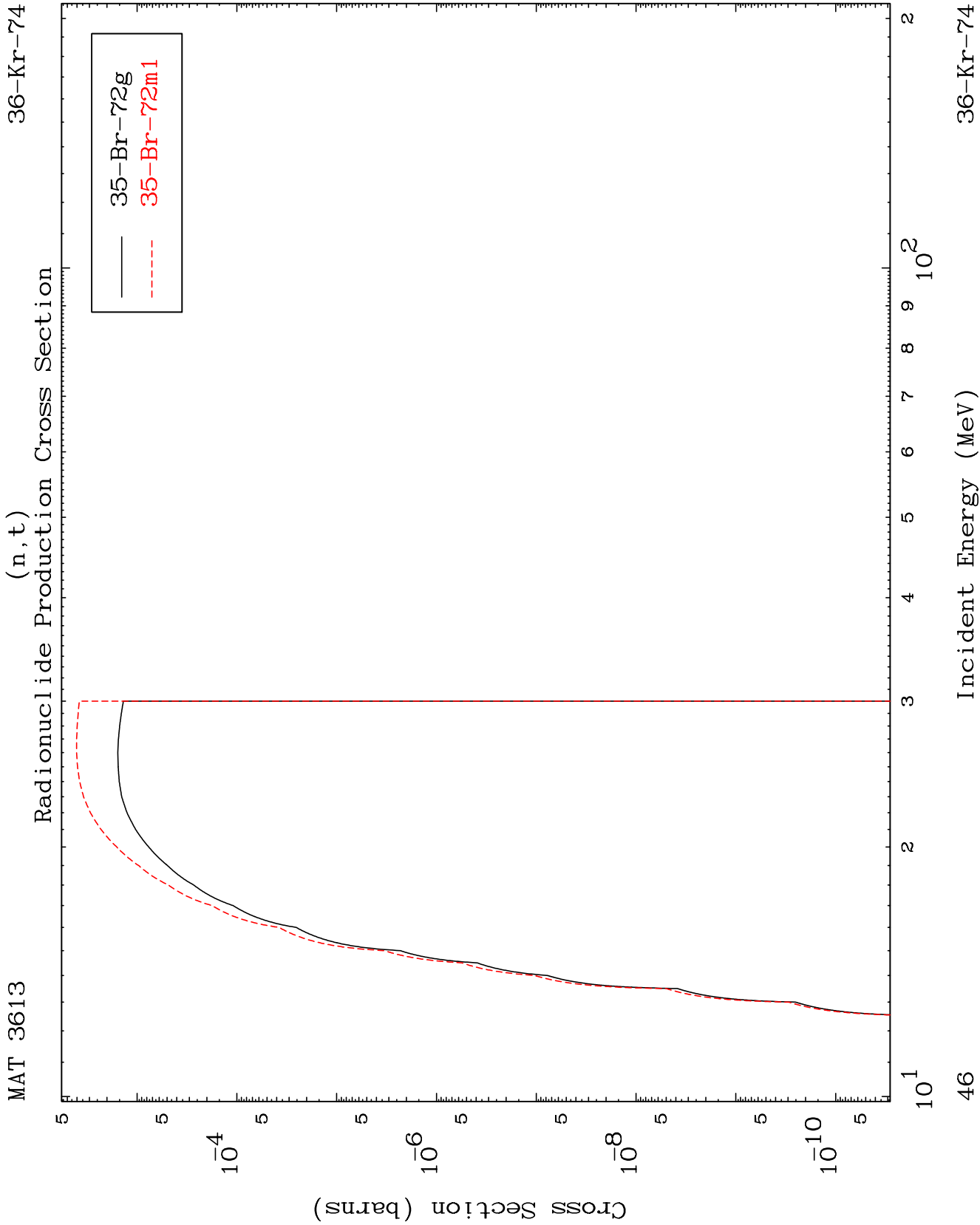
Incident Energy (MeV)

43



Radionuclide Production Cross Section

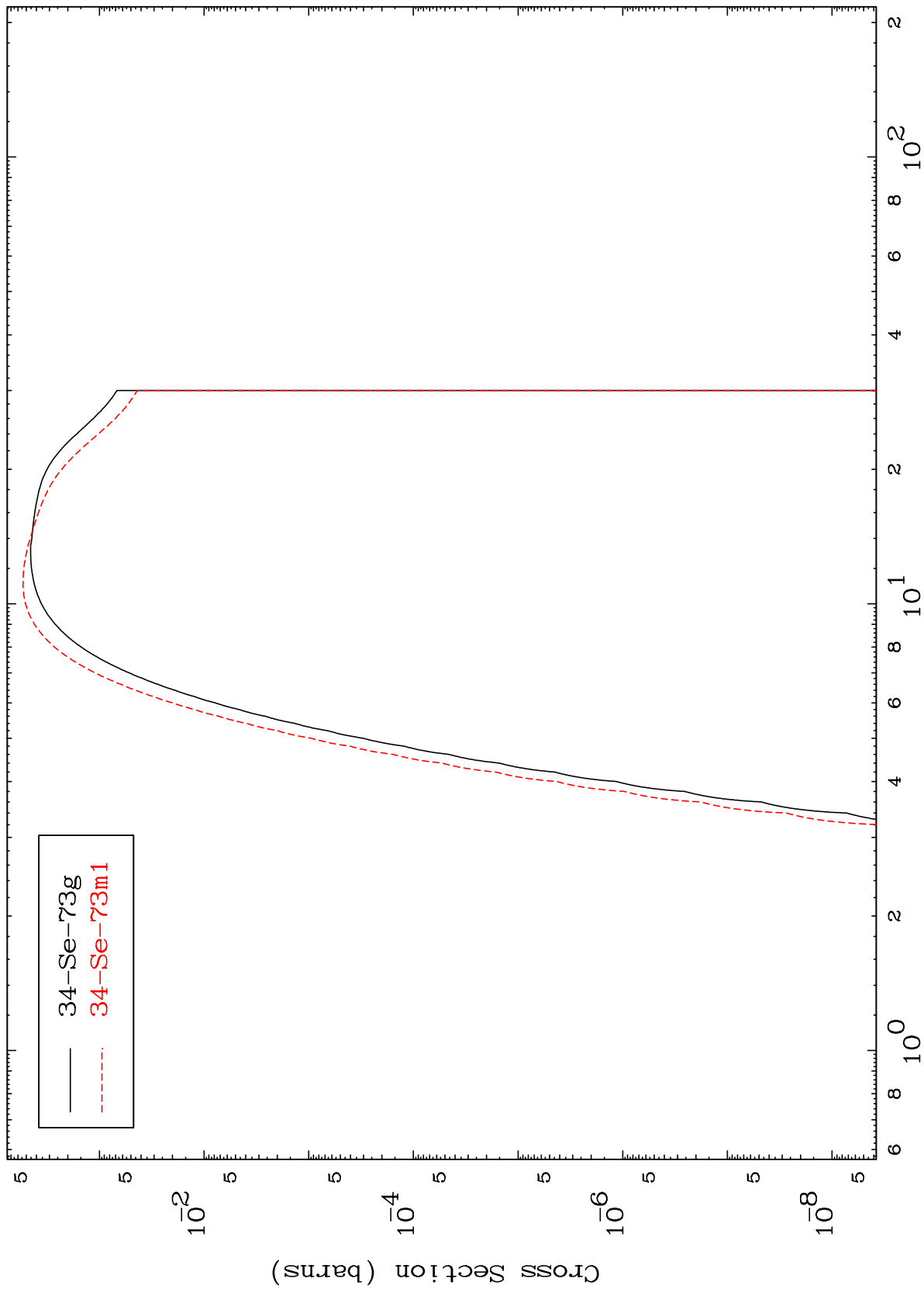




MAT 3613

36-Kr-74

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-74

47