

Program EVALPLOT
(Version 2021-1)

by

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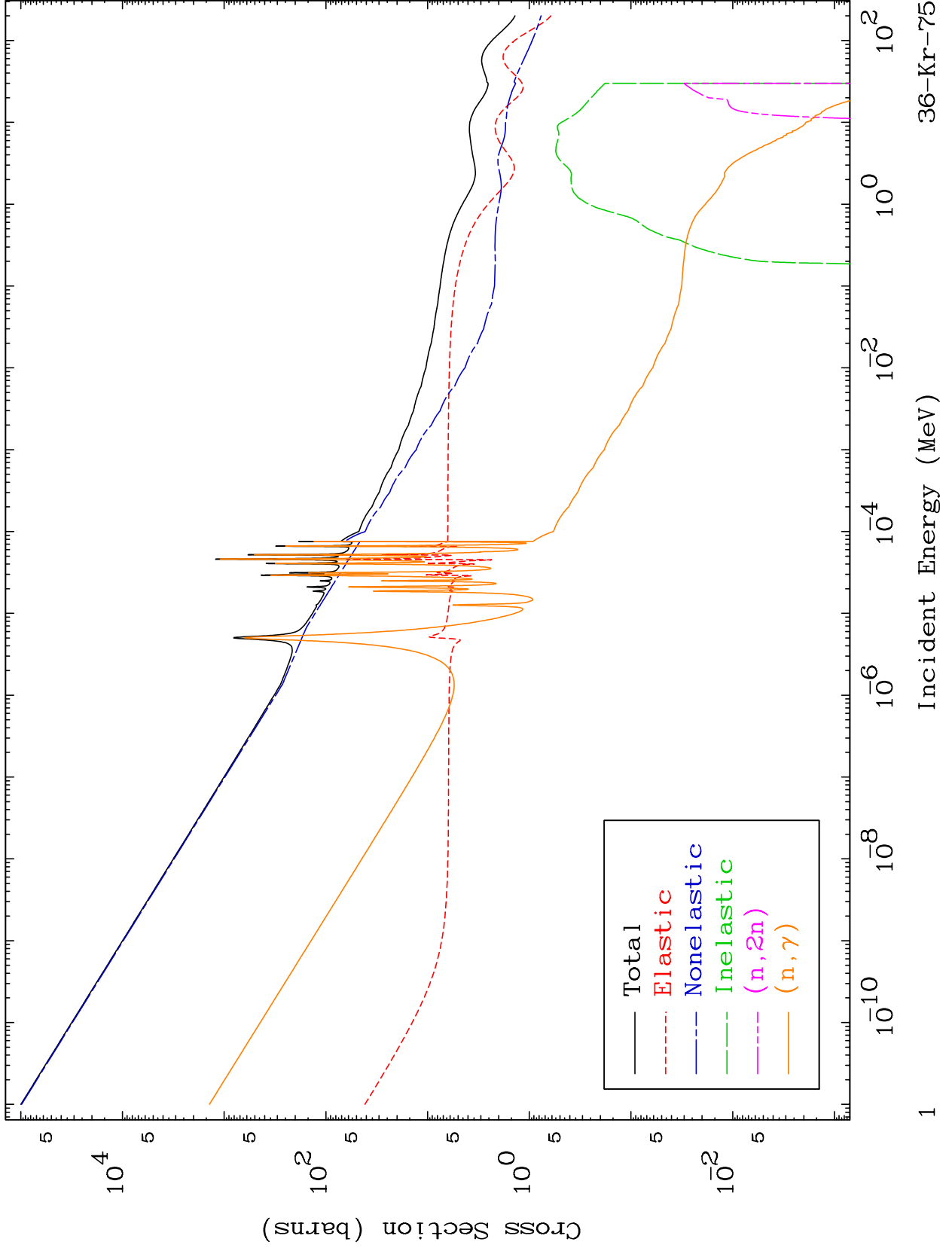
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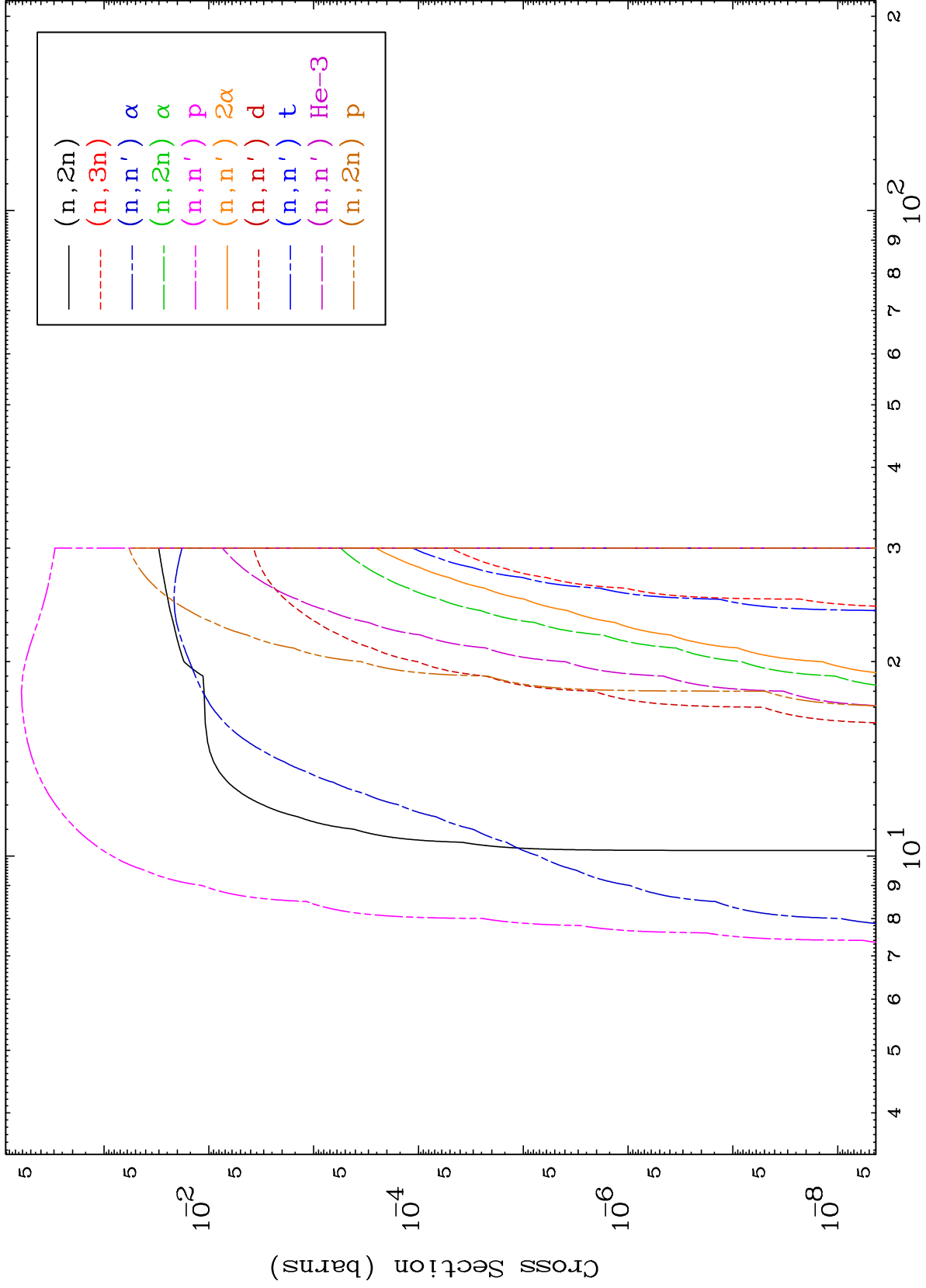
Press Mouse Button to Start

MAT 3616

Neutron Major
293 Kelvin Cross Sections

36-Kr-75

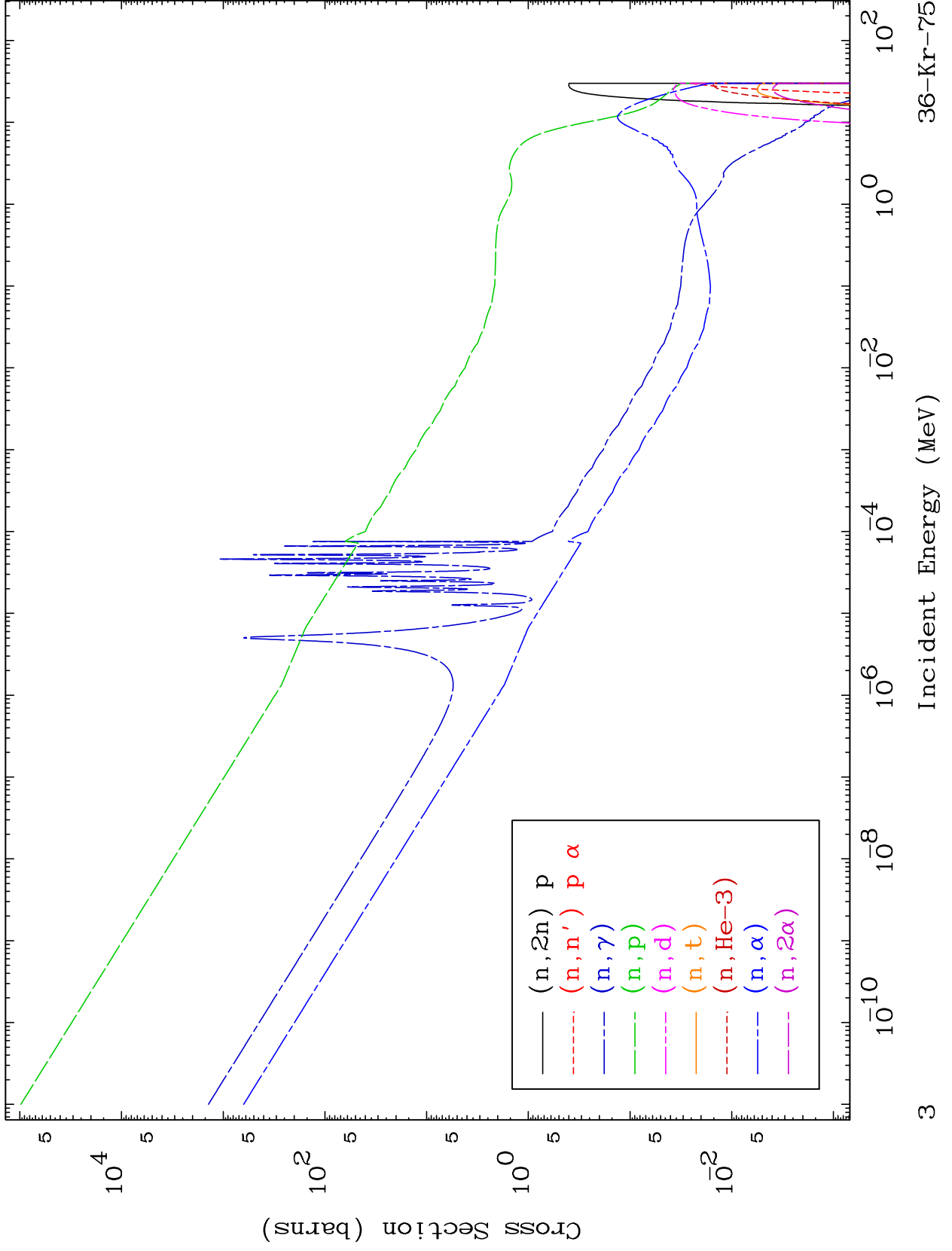




MAT 3616

Neutron Absorption
293 Kelvin Cross Sections

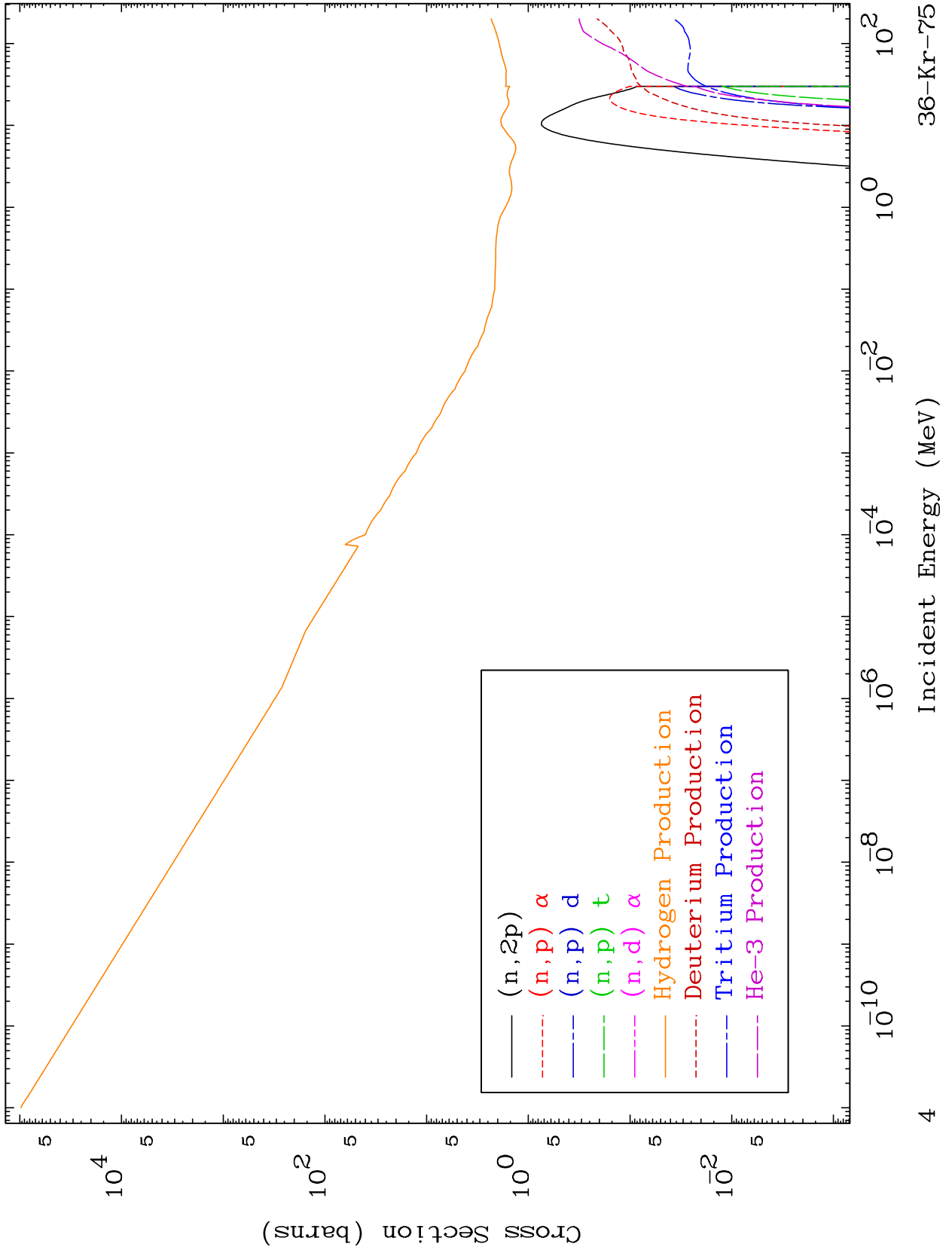
36-Kr-75



MAT 3616

Neutron Absorption
293 Kelvin Cross Sections

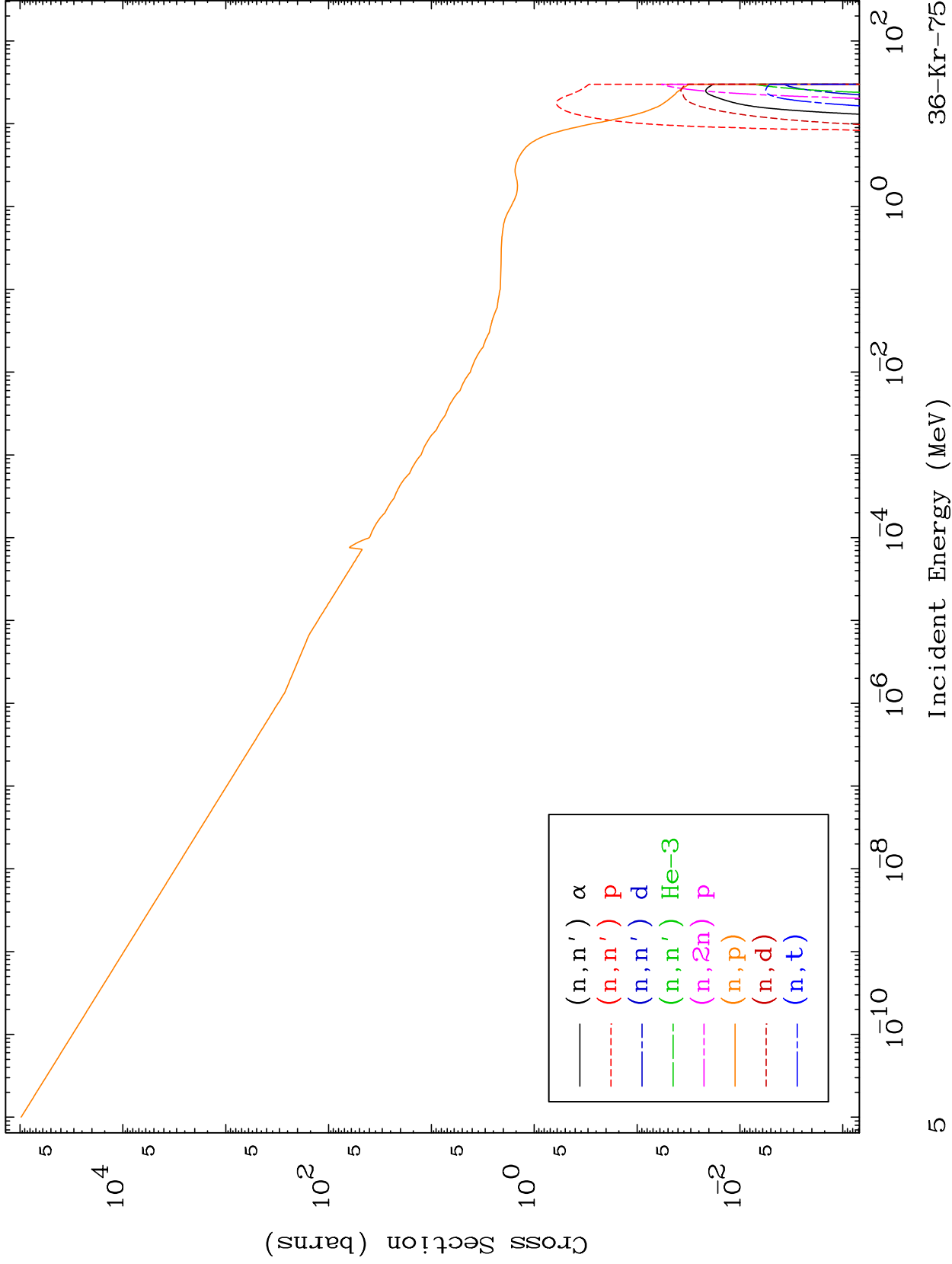
36-Kr-75



MAT 3616

Charged Particle
293 Kelvin Cross Sections

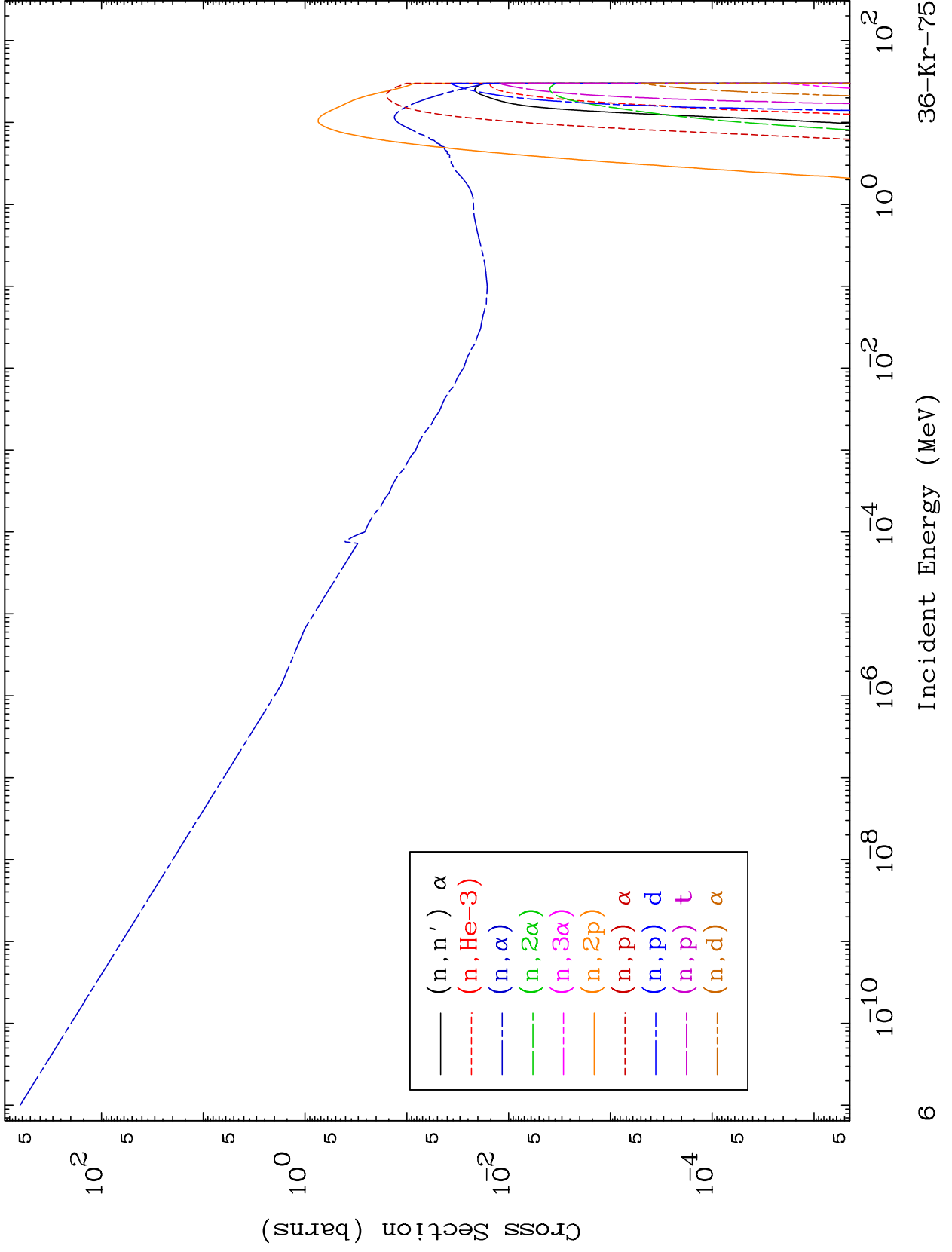
36-Kr-75



MAT 3616

Charged Particle
293 Kelvin Cross Sections

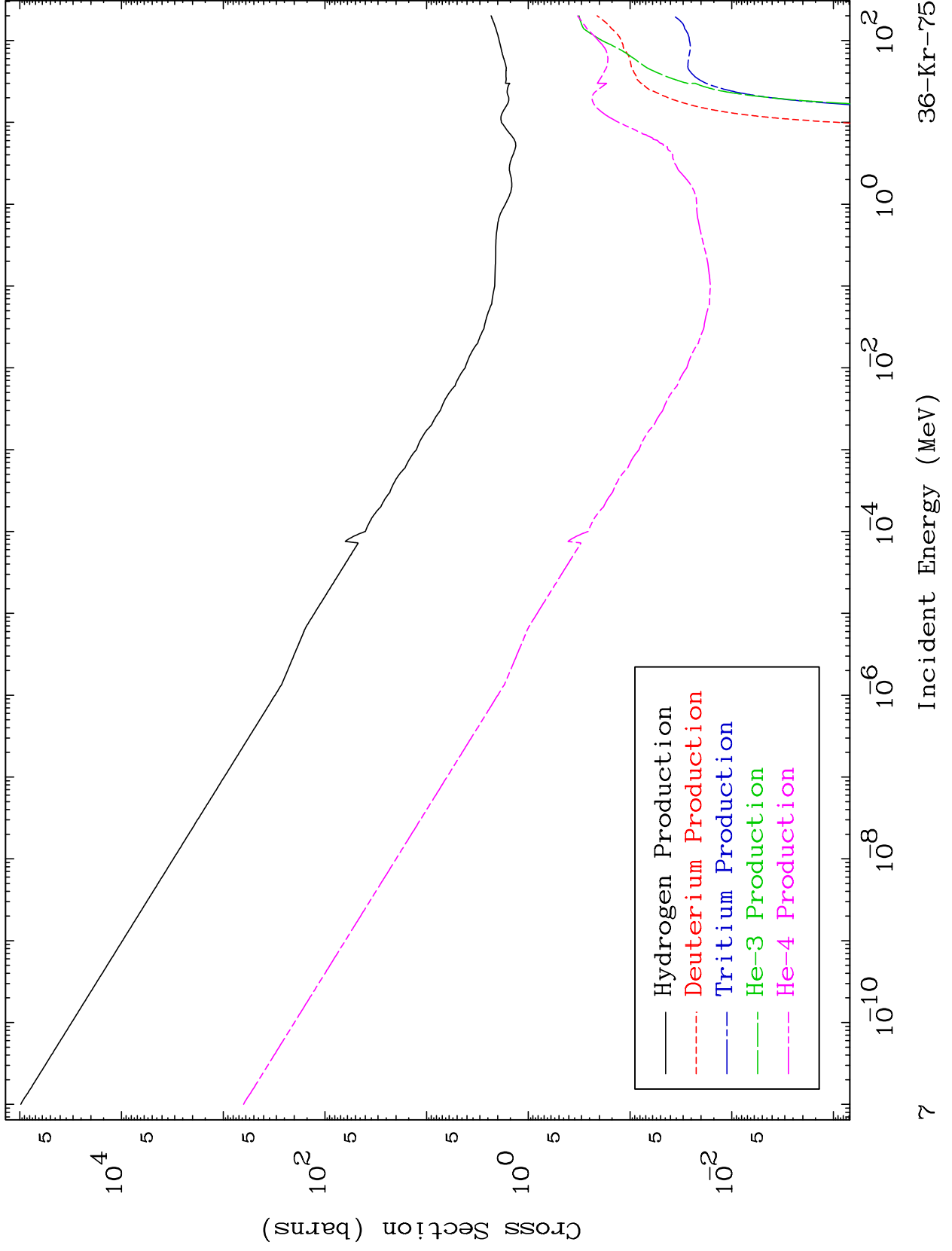
36-Kr-75



MAT 3616

Particle Production
293 Kelvin Cross Sections

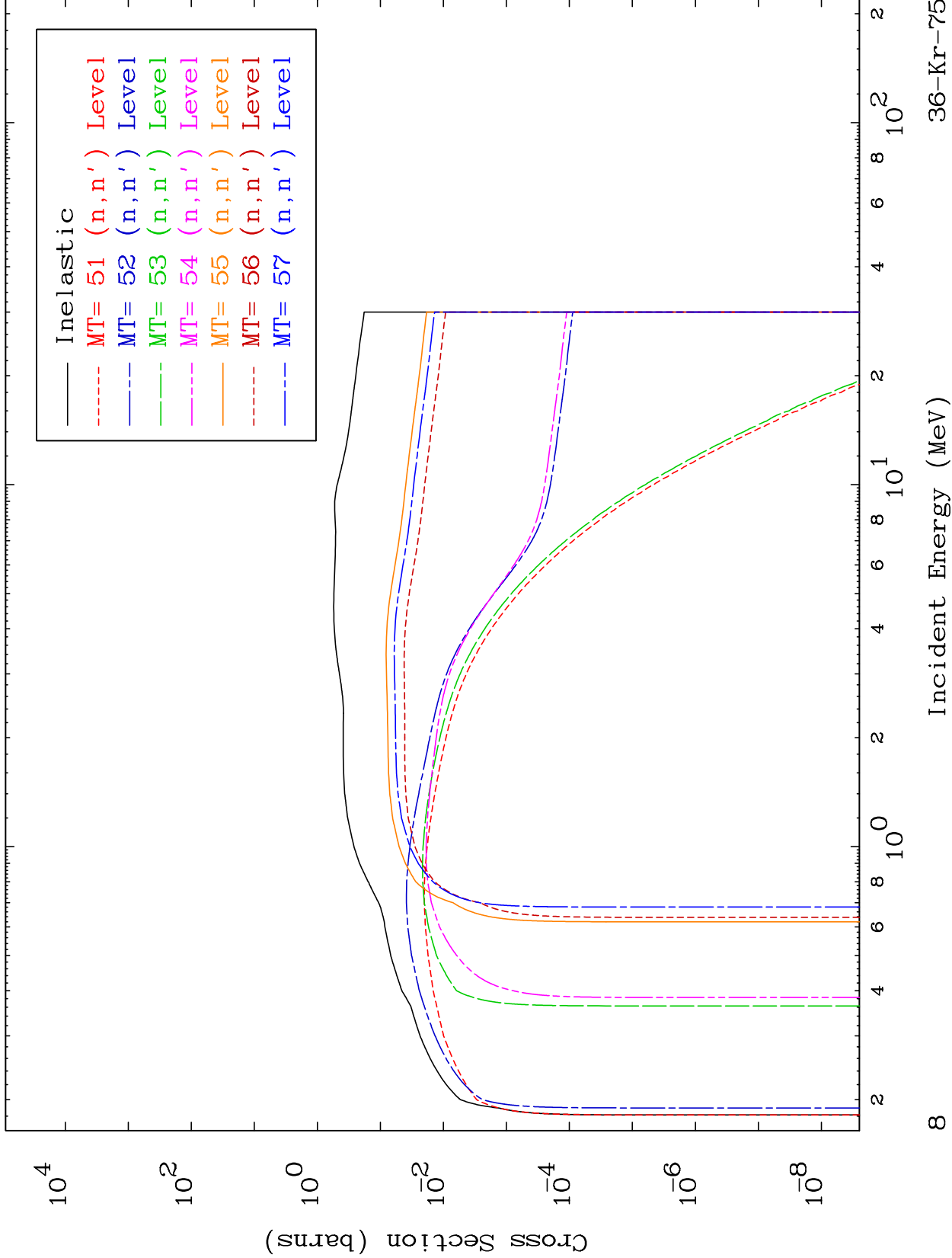
36-Kr-75



MAT 3616

(n,n') Levels
293 Kelvin Cross Sections

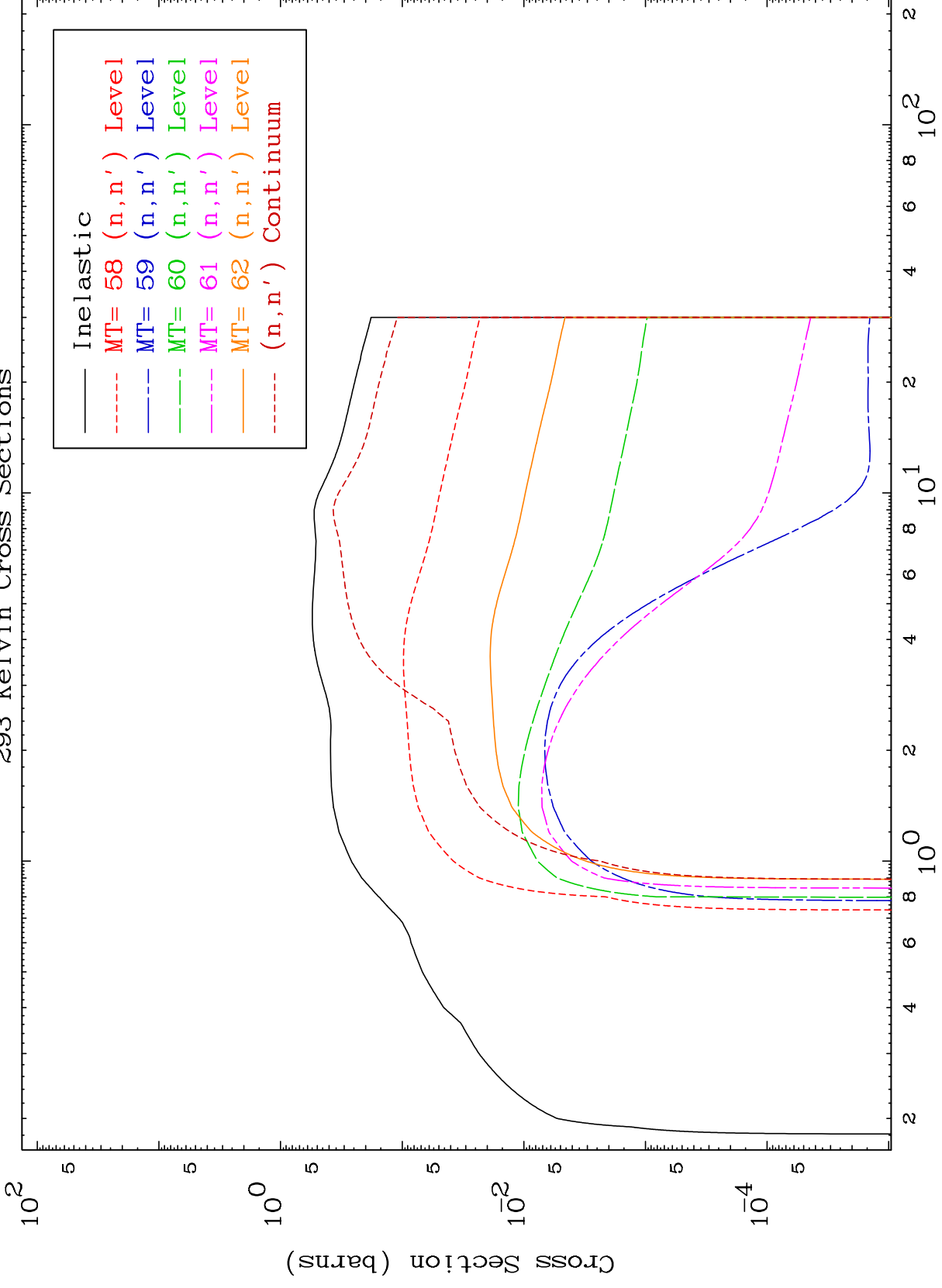
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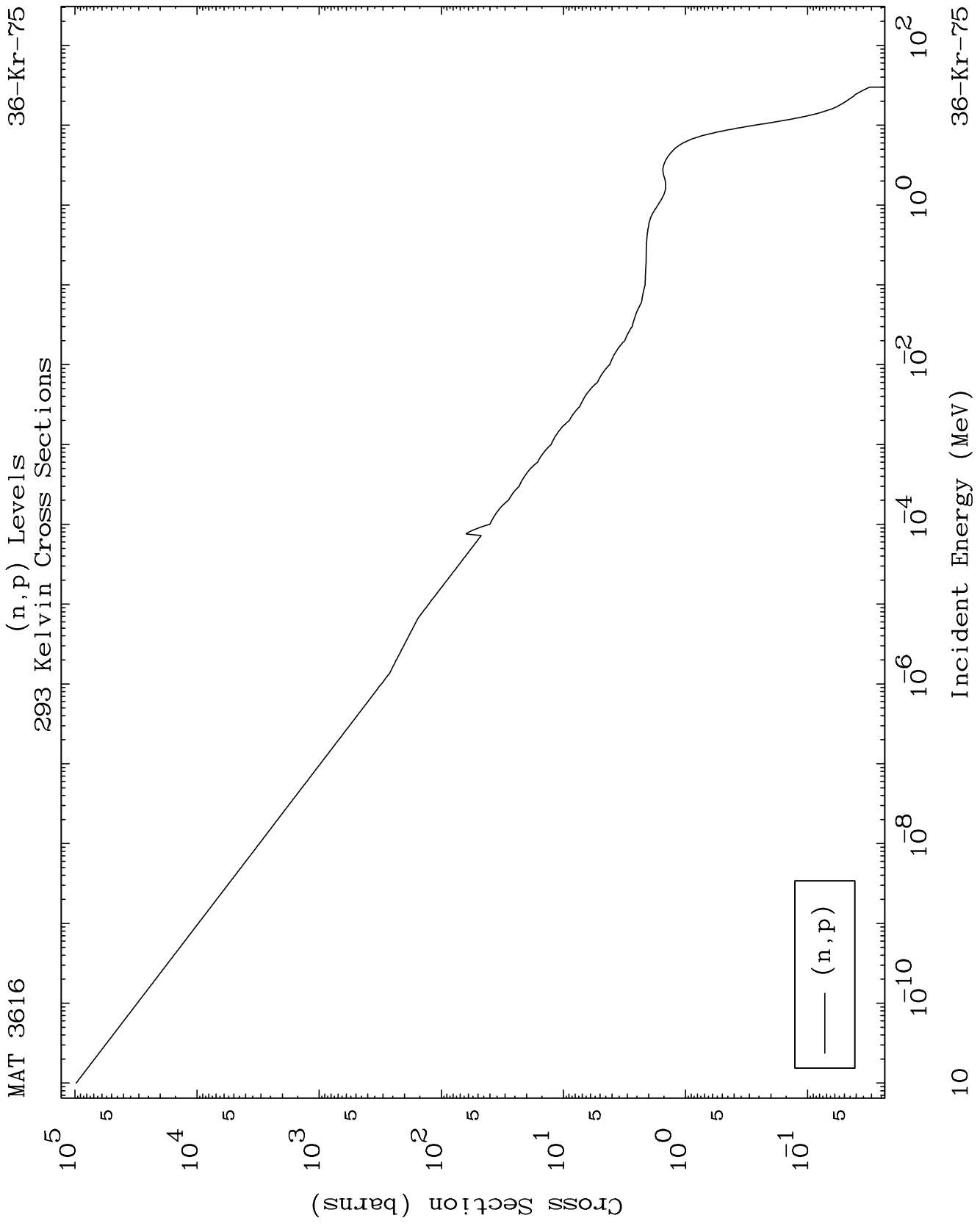


8

Incident Energy (MeV)

36-Kr-75

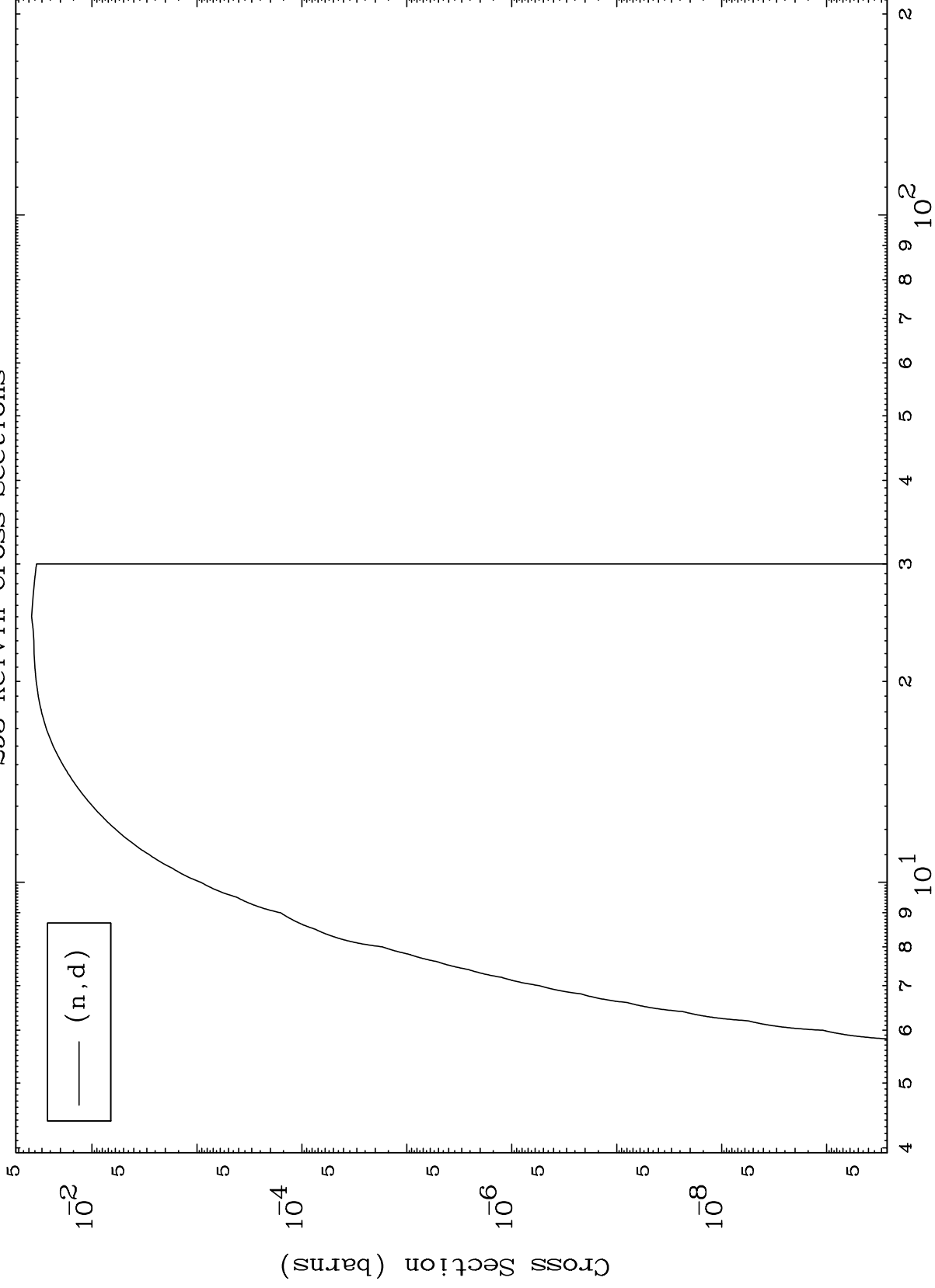




MAT 3616

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-75



11

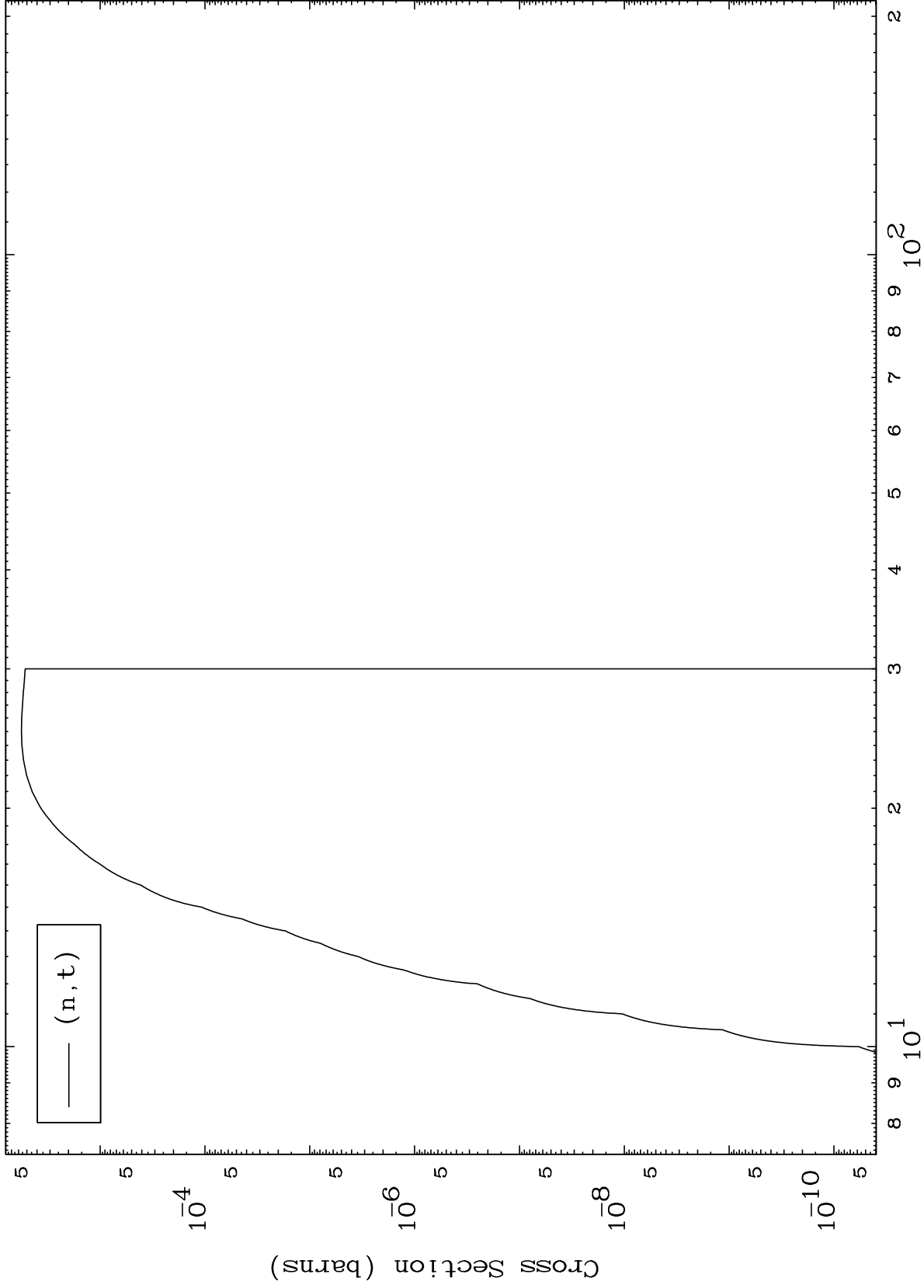
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-75



12

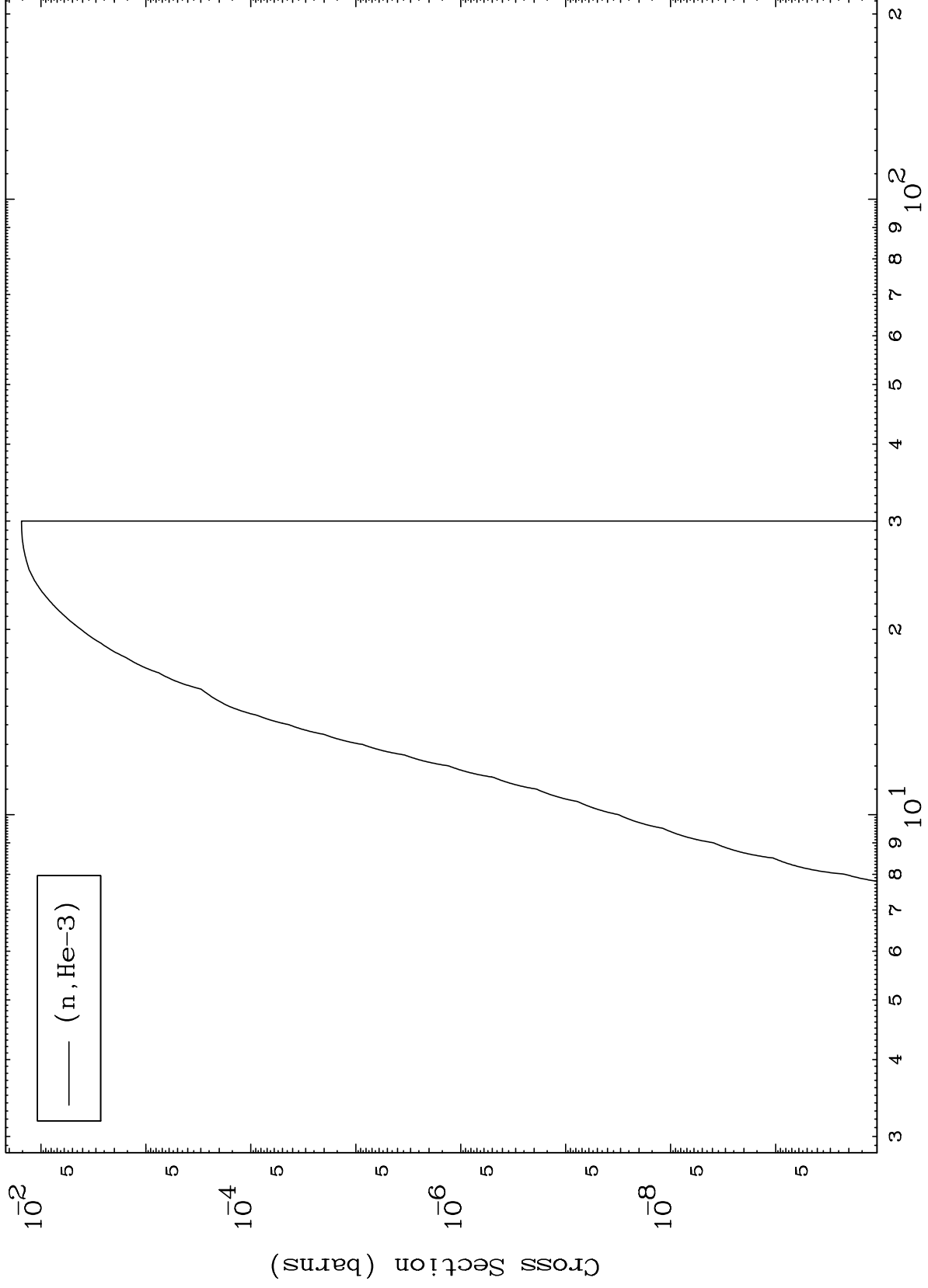
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-75



13

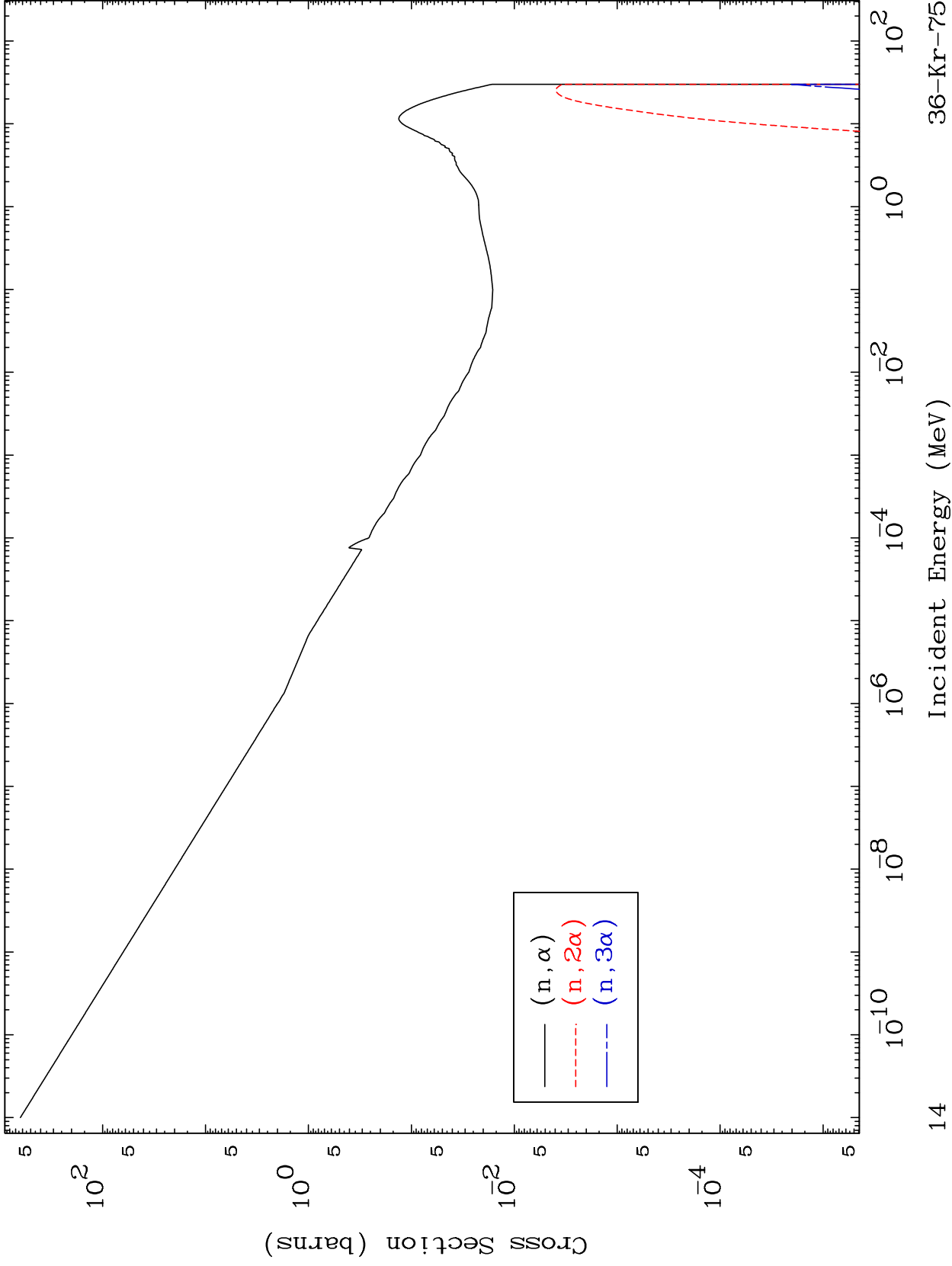
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,α) Levels
293 Kelvin Cross Sections

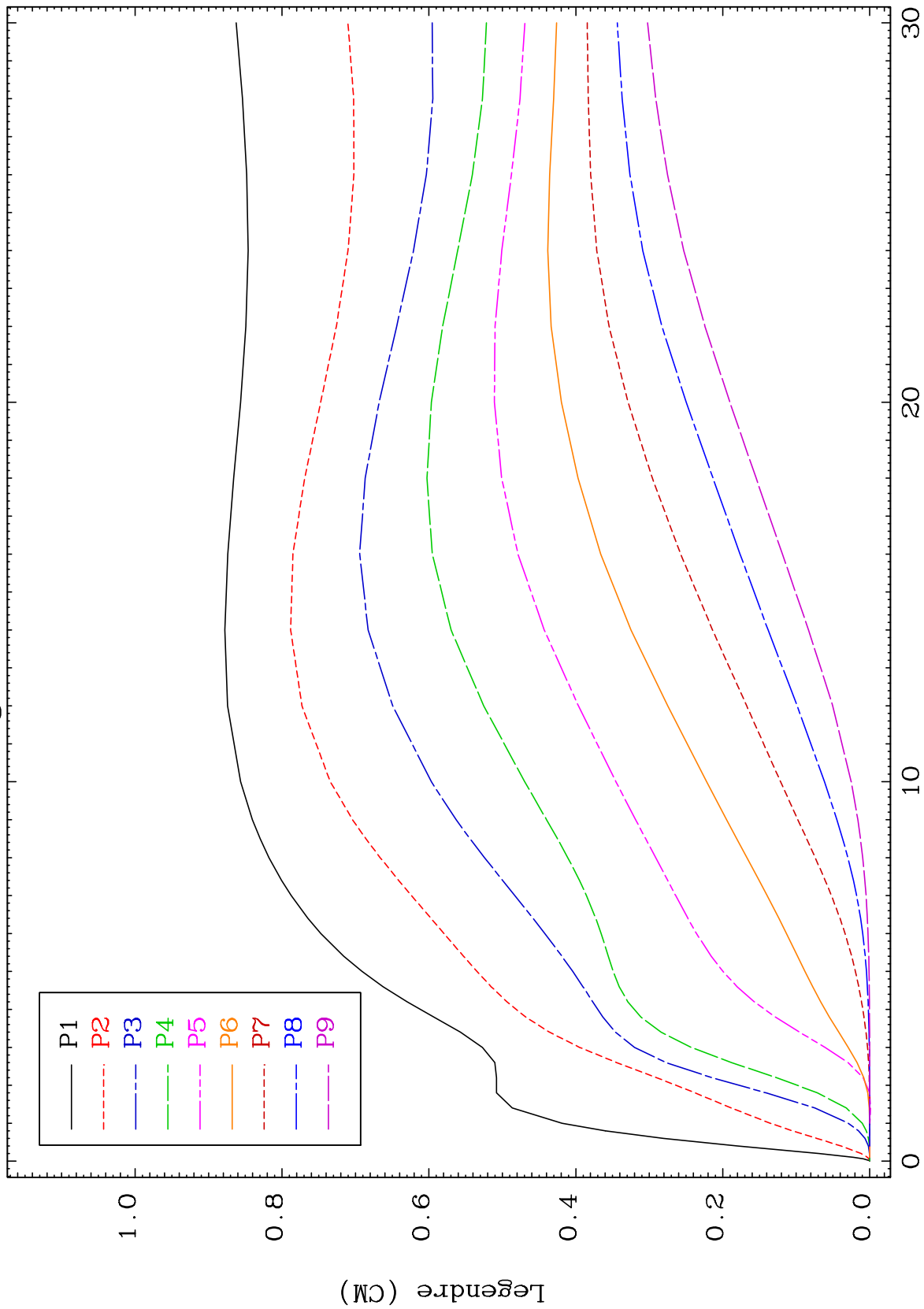
36-Kr-75



MAT 3616

Elastic Legendre Coefficients

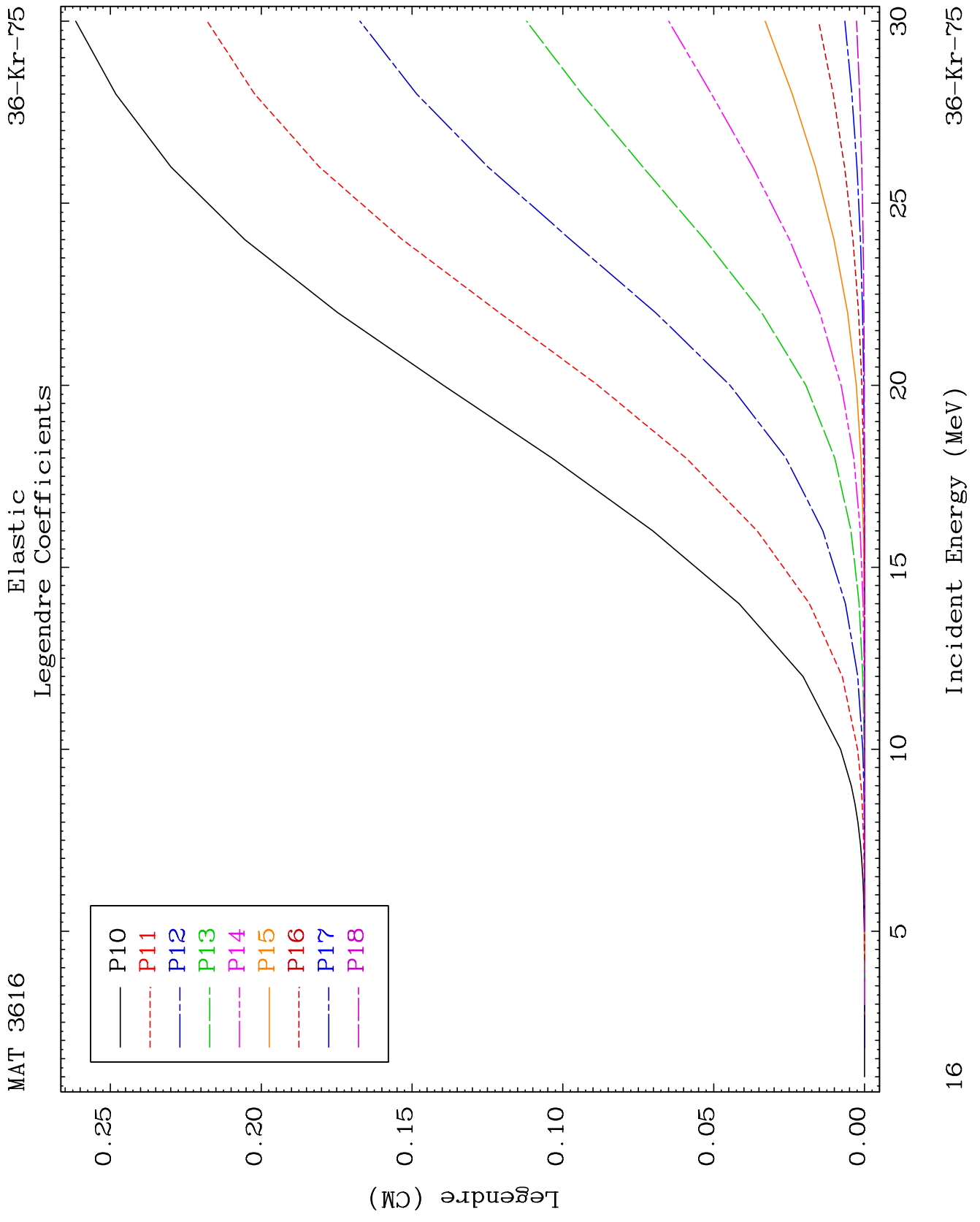
³⁶Kr-75



15

Incident Energy (MeV)

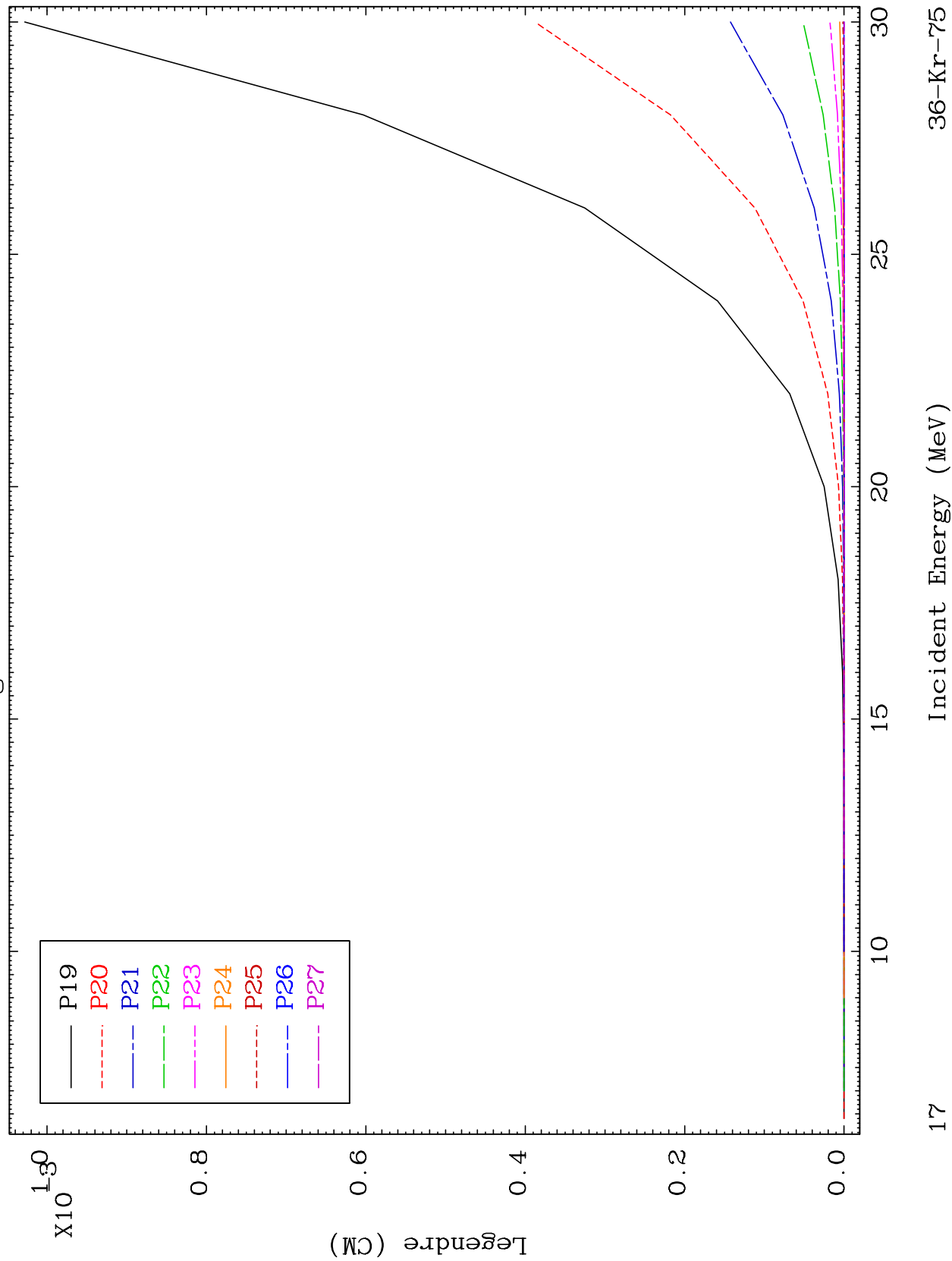
³⁶Kr-75



MAT 3616

Elastic Legendre Coefficients

36-Kr-75



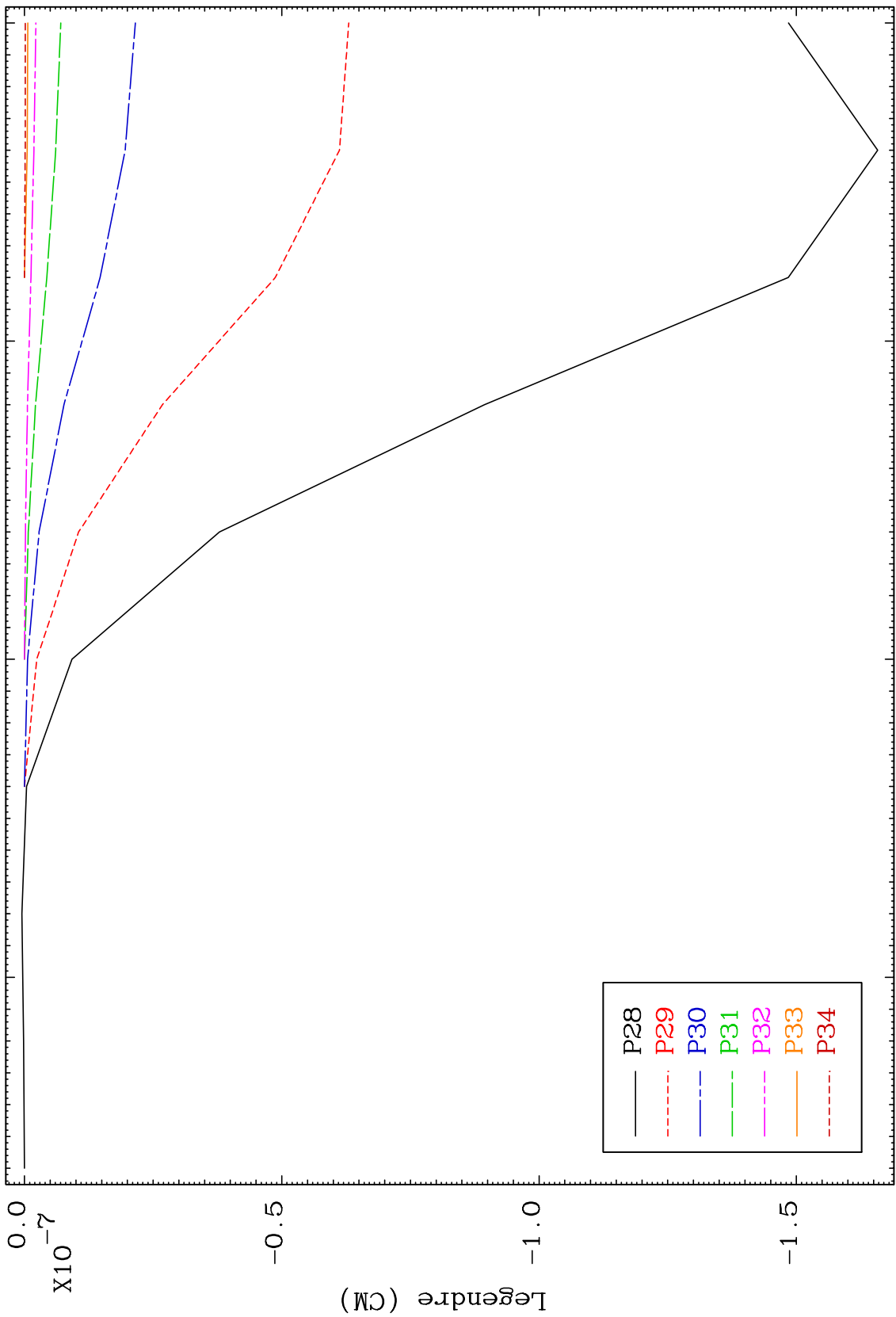
17

36-Kr-75

MAT 3616

36-Kr-75

Elastic Legendre Coefficients



10^{-7}

Legendre (CM)

15

20

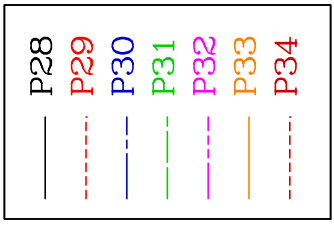
25

30

18

Incident Energy (MeV)

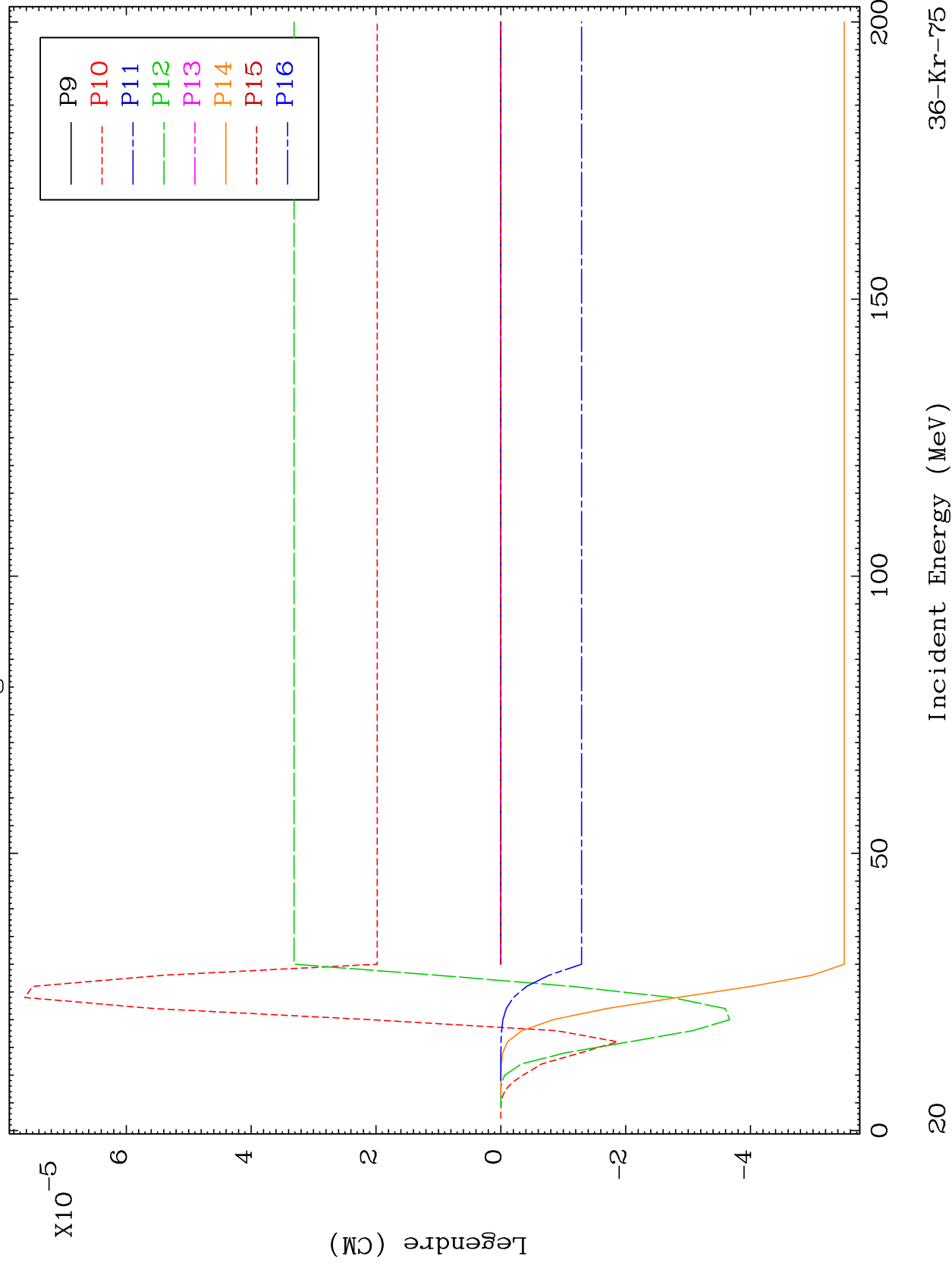
36-Kr-75



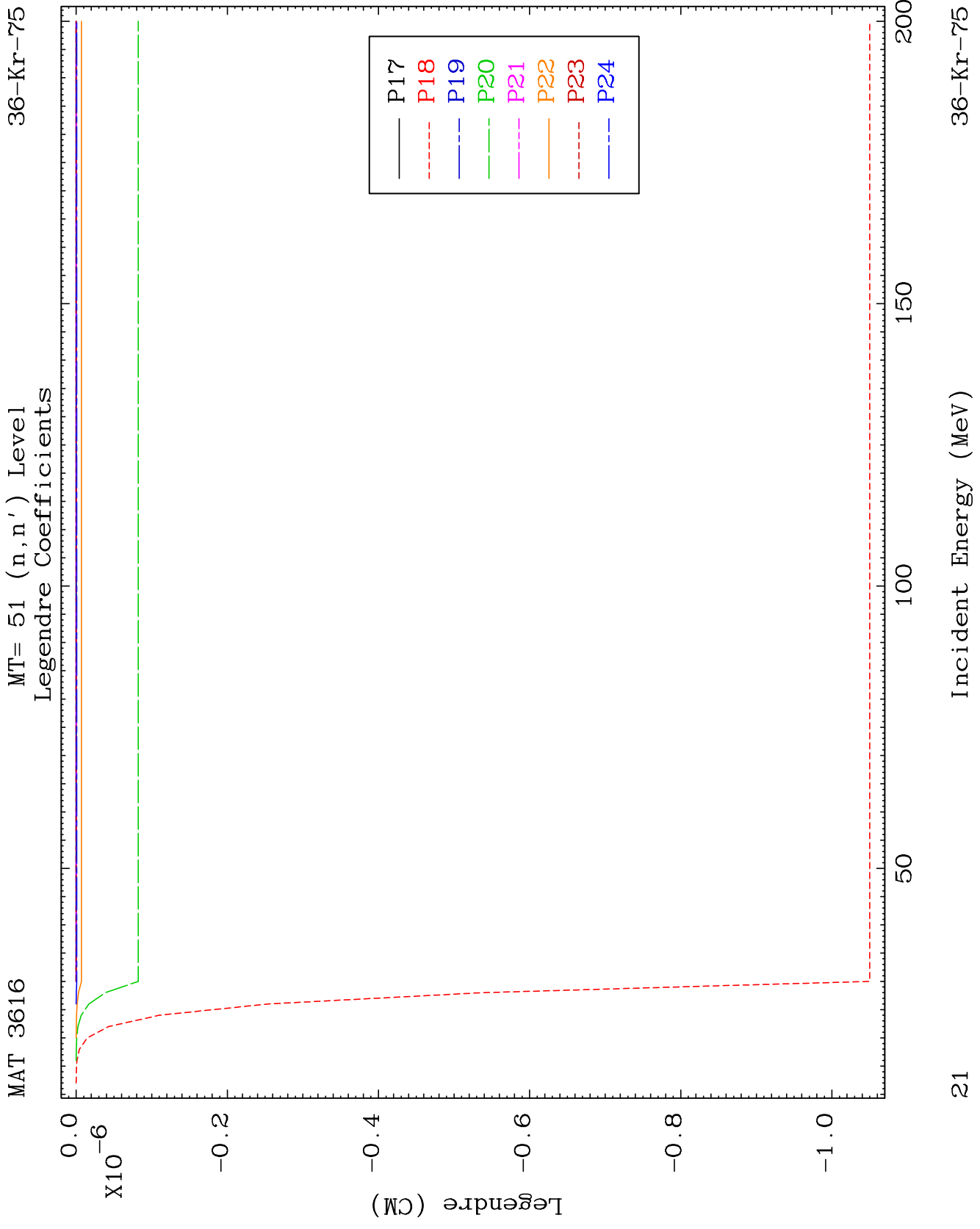
MAT 3616

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

36-Kr-75



36-Kr-75

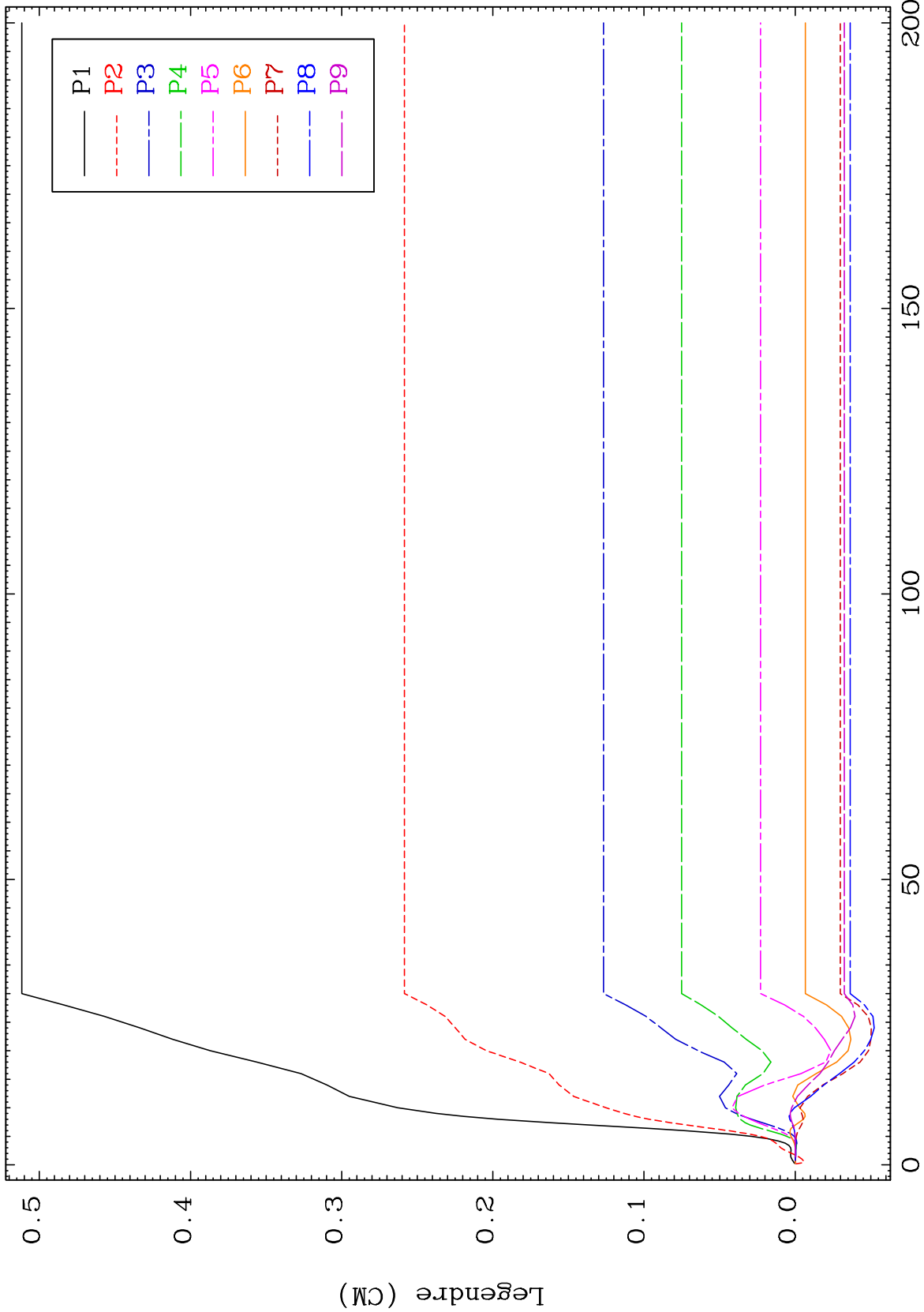


MAT 3616

MT= 52 (n,n') Level

36-Kr-75

Legendre Coefficients



22

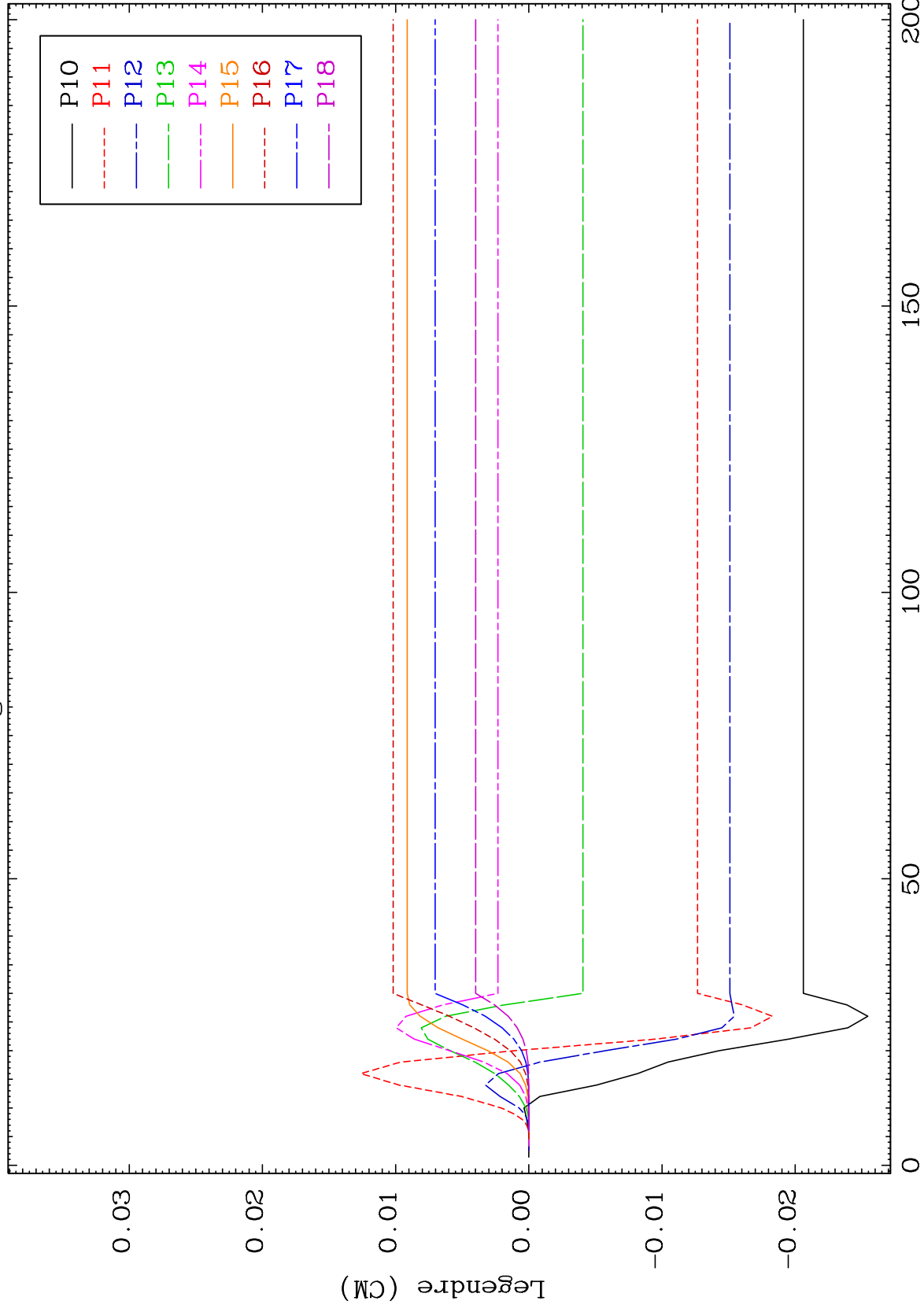
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

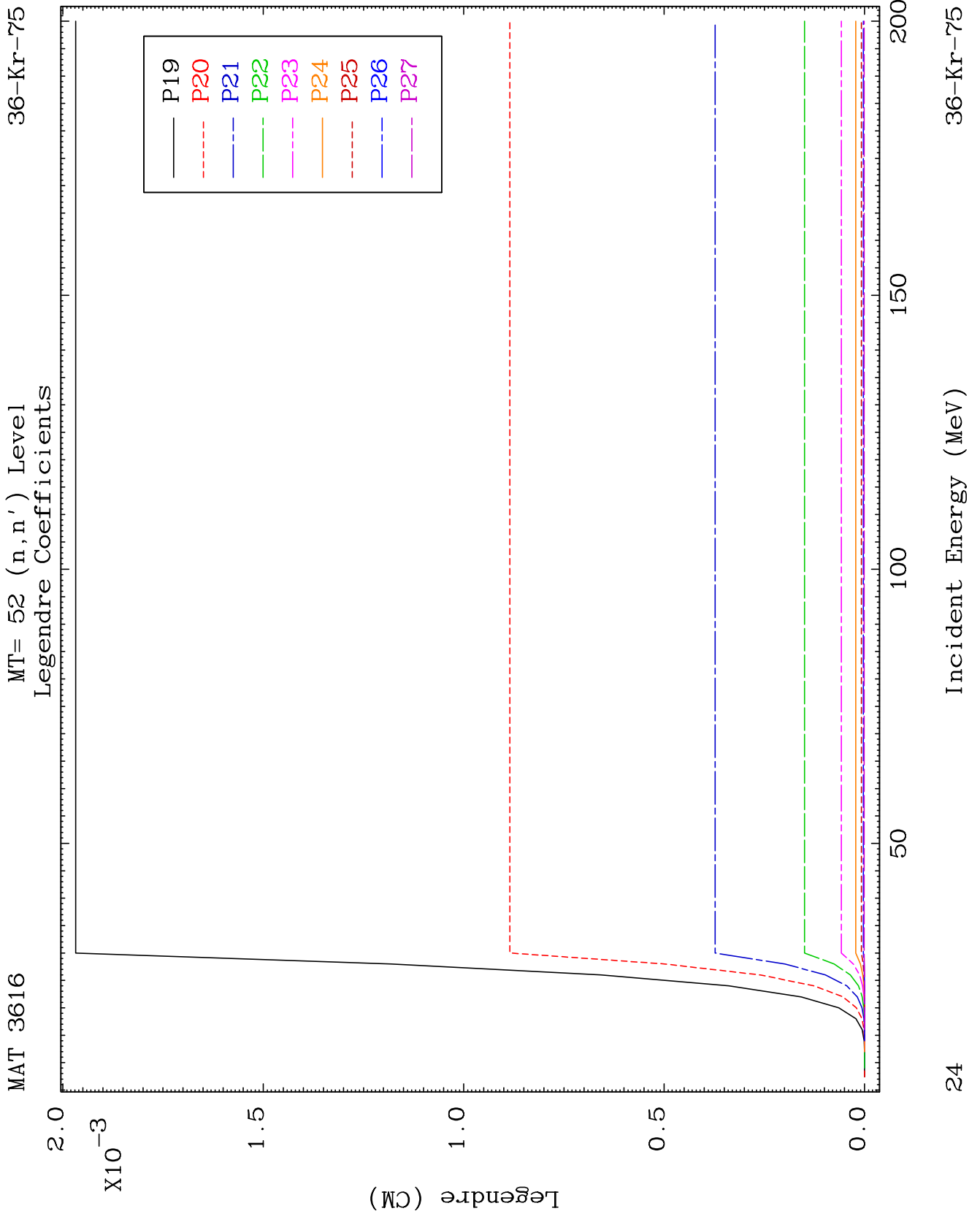
36-Kr-75

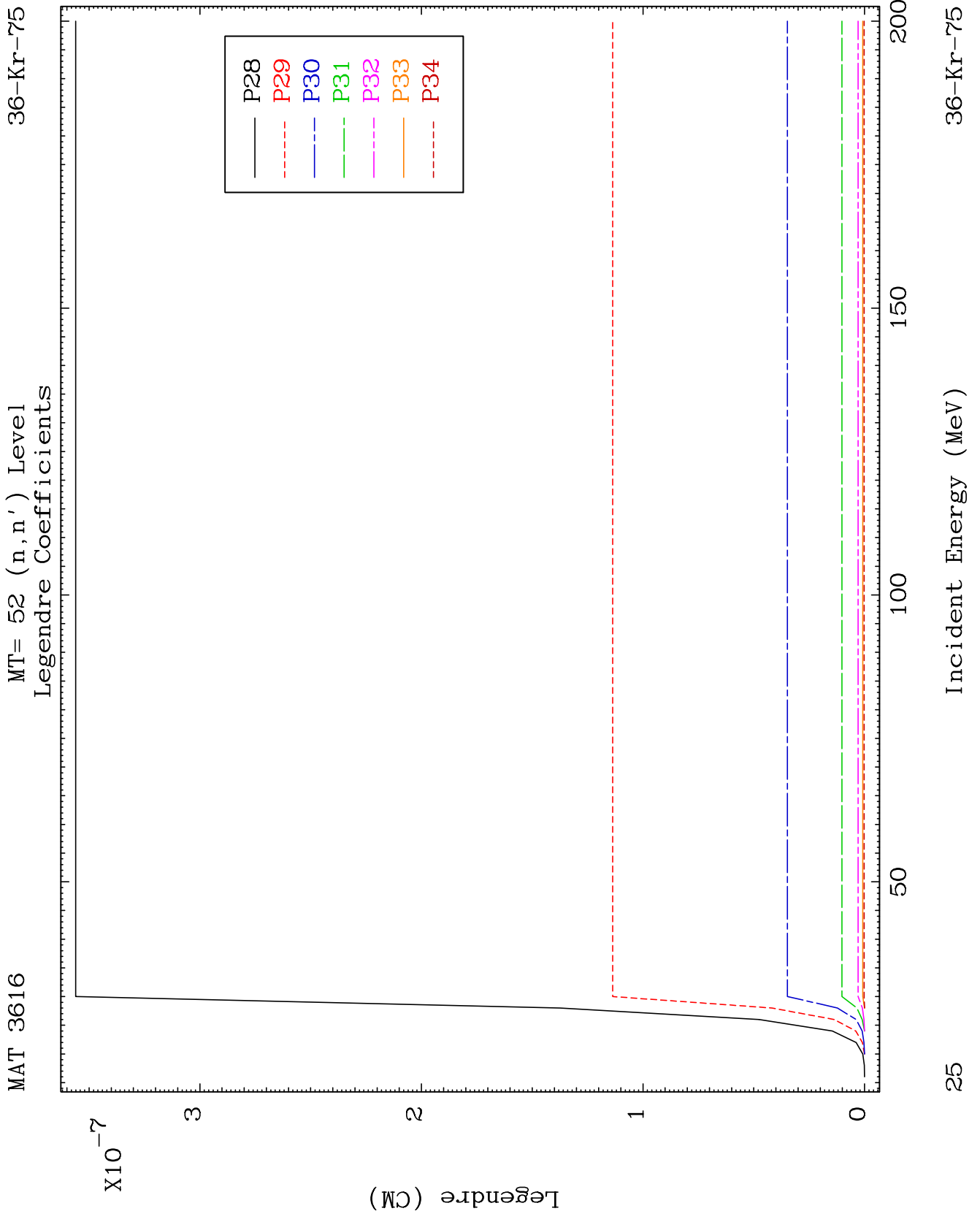


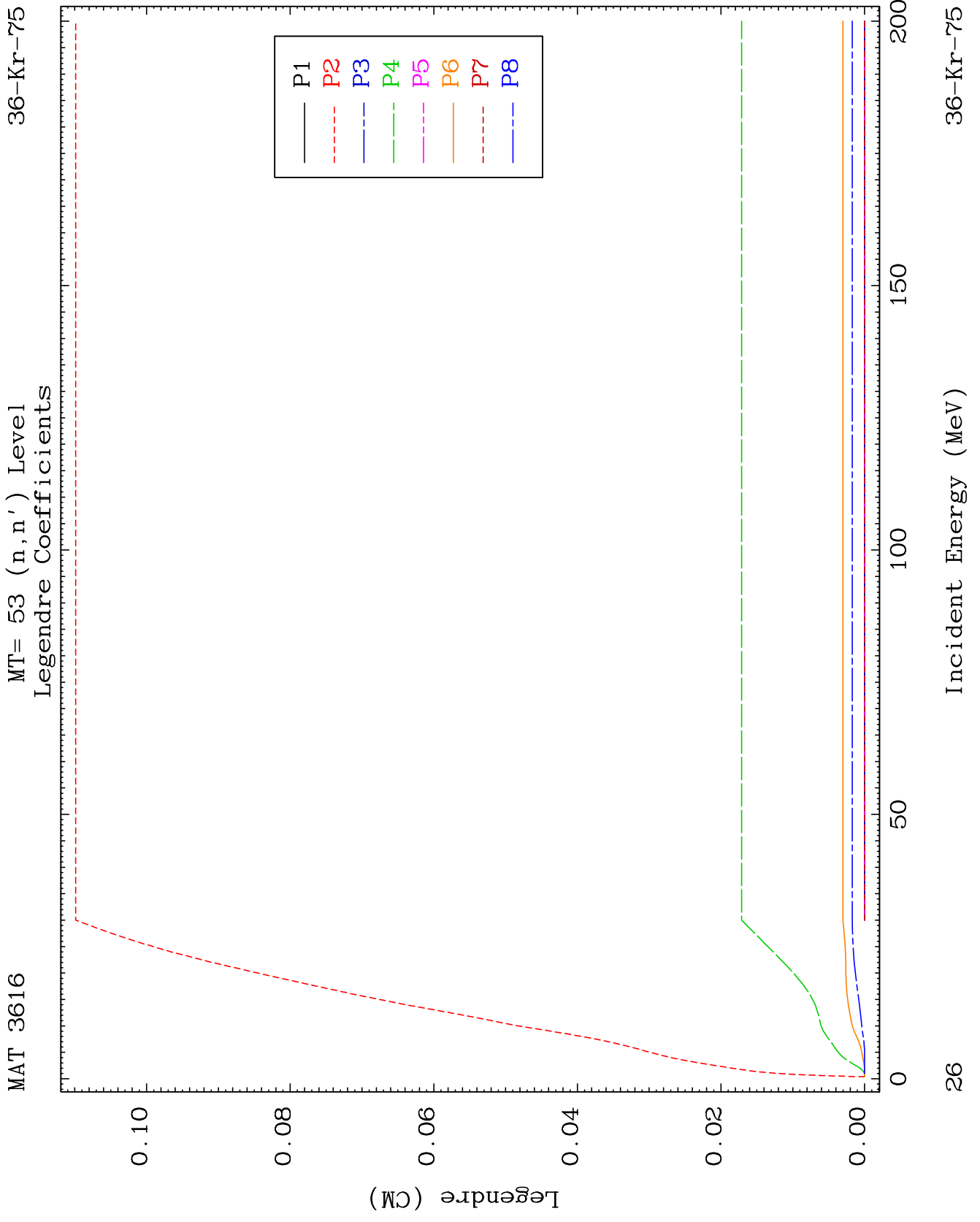
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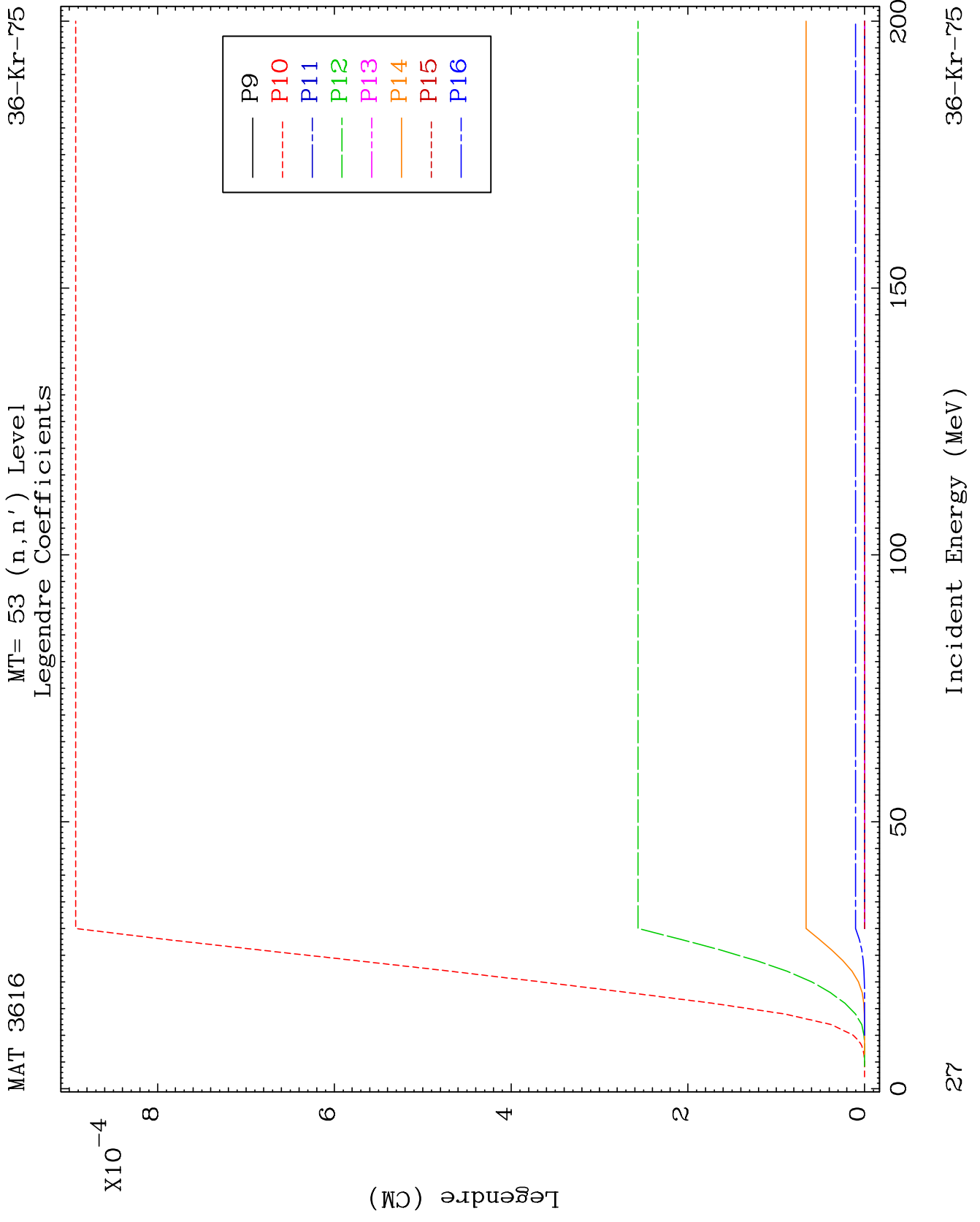
Incident Energy (MeV)

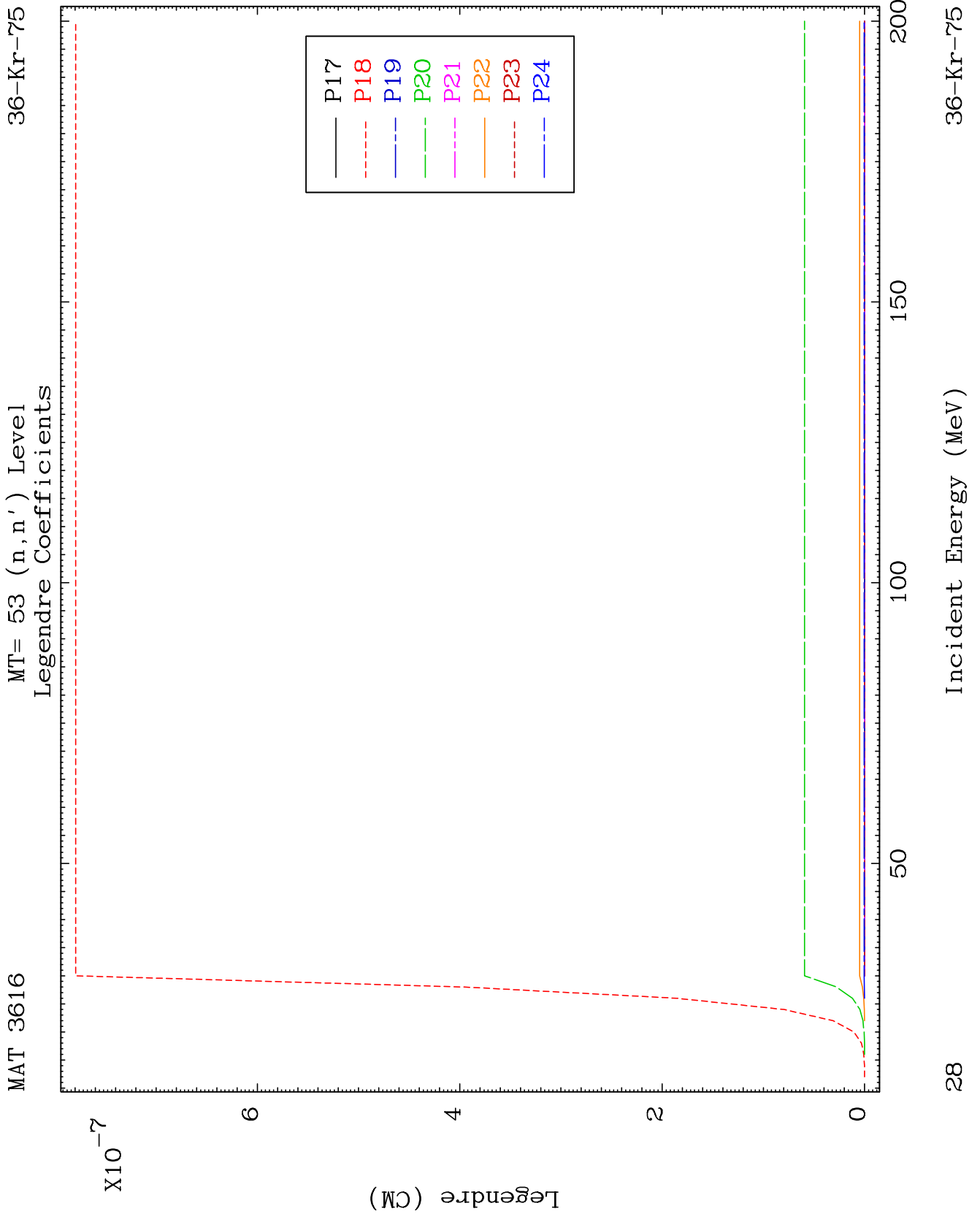
36-Kr-75







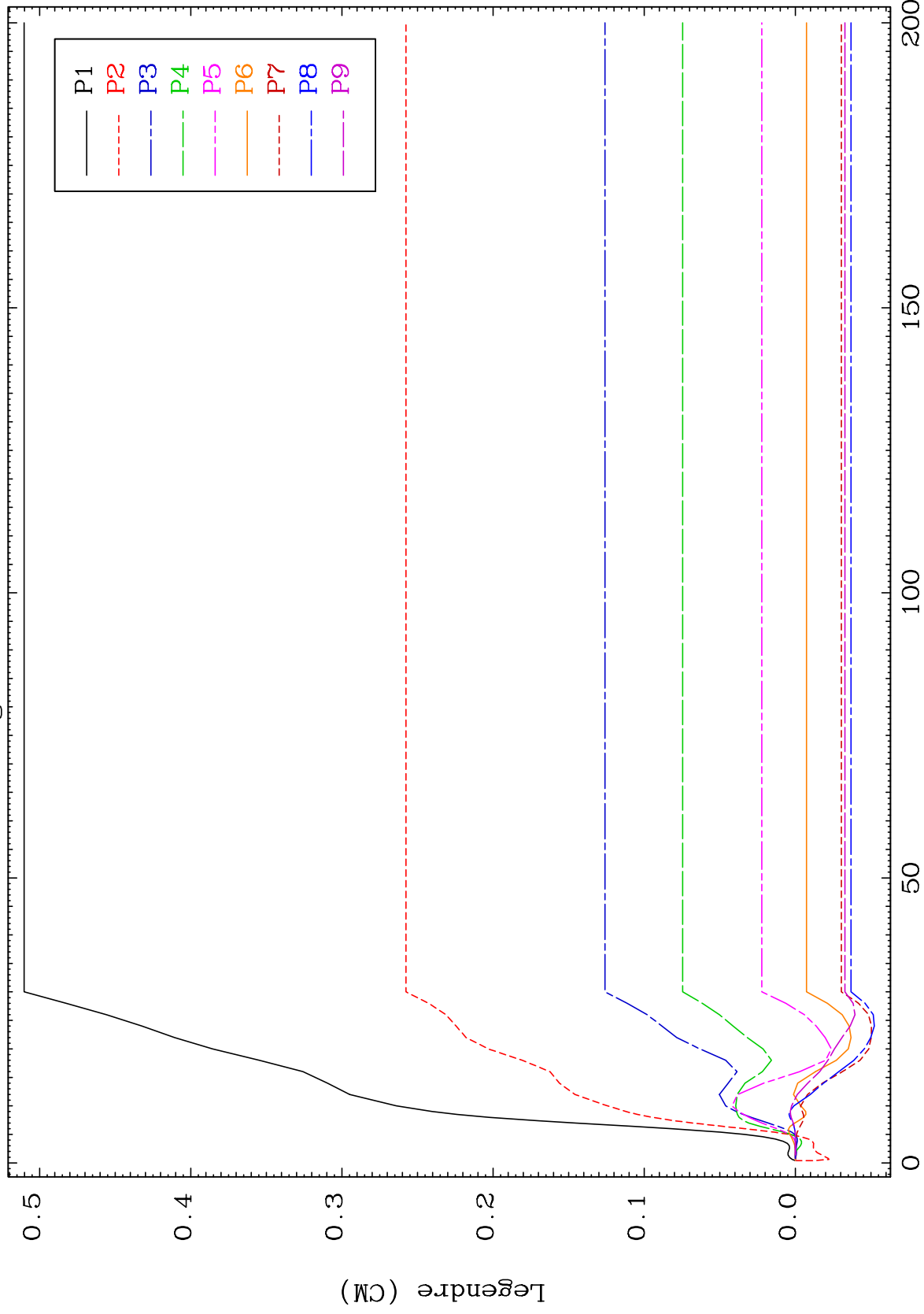




MAT 3616

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

36-Kr-75



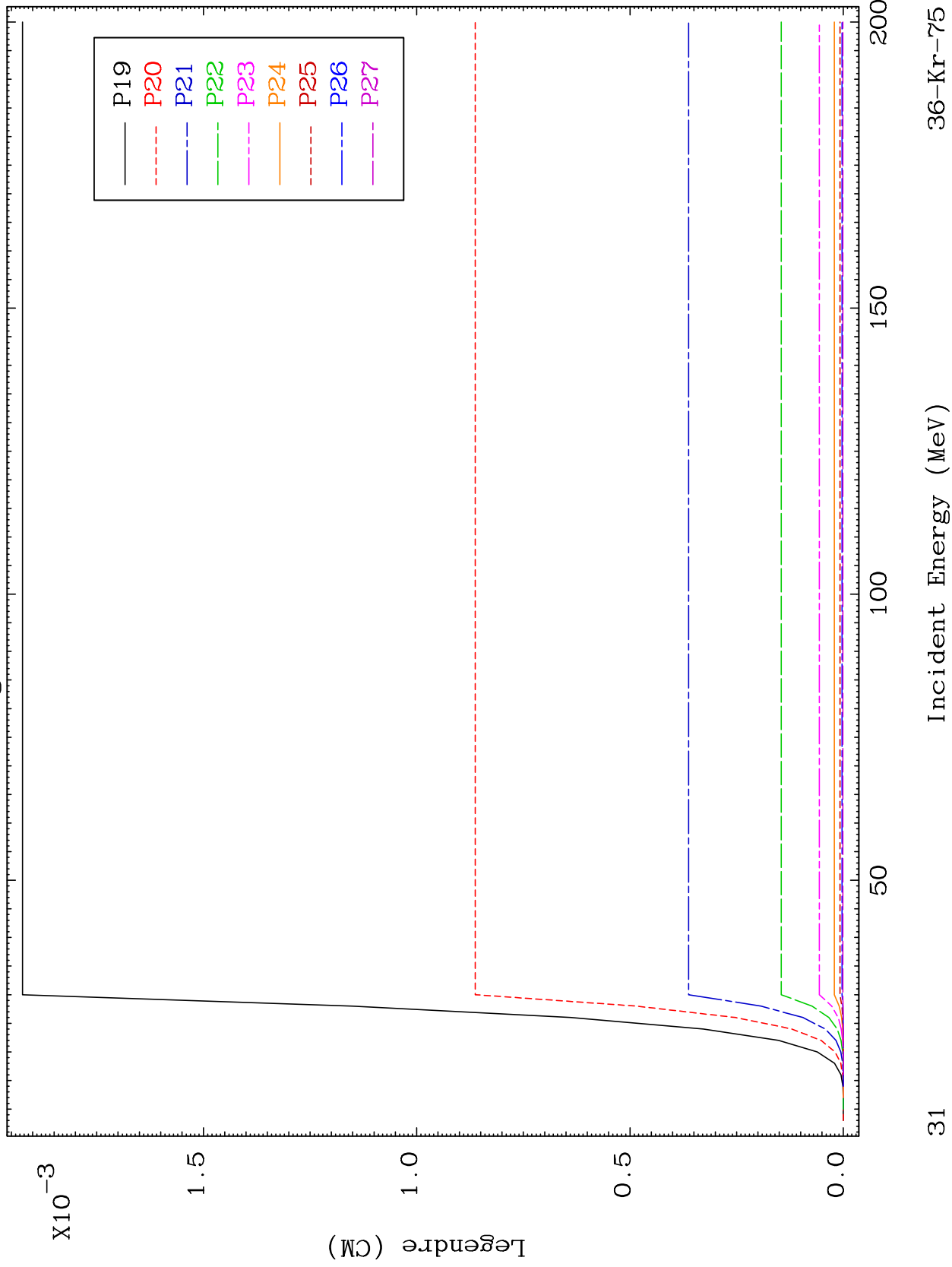
29

36-Kr-75

MAT 3616

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

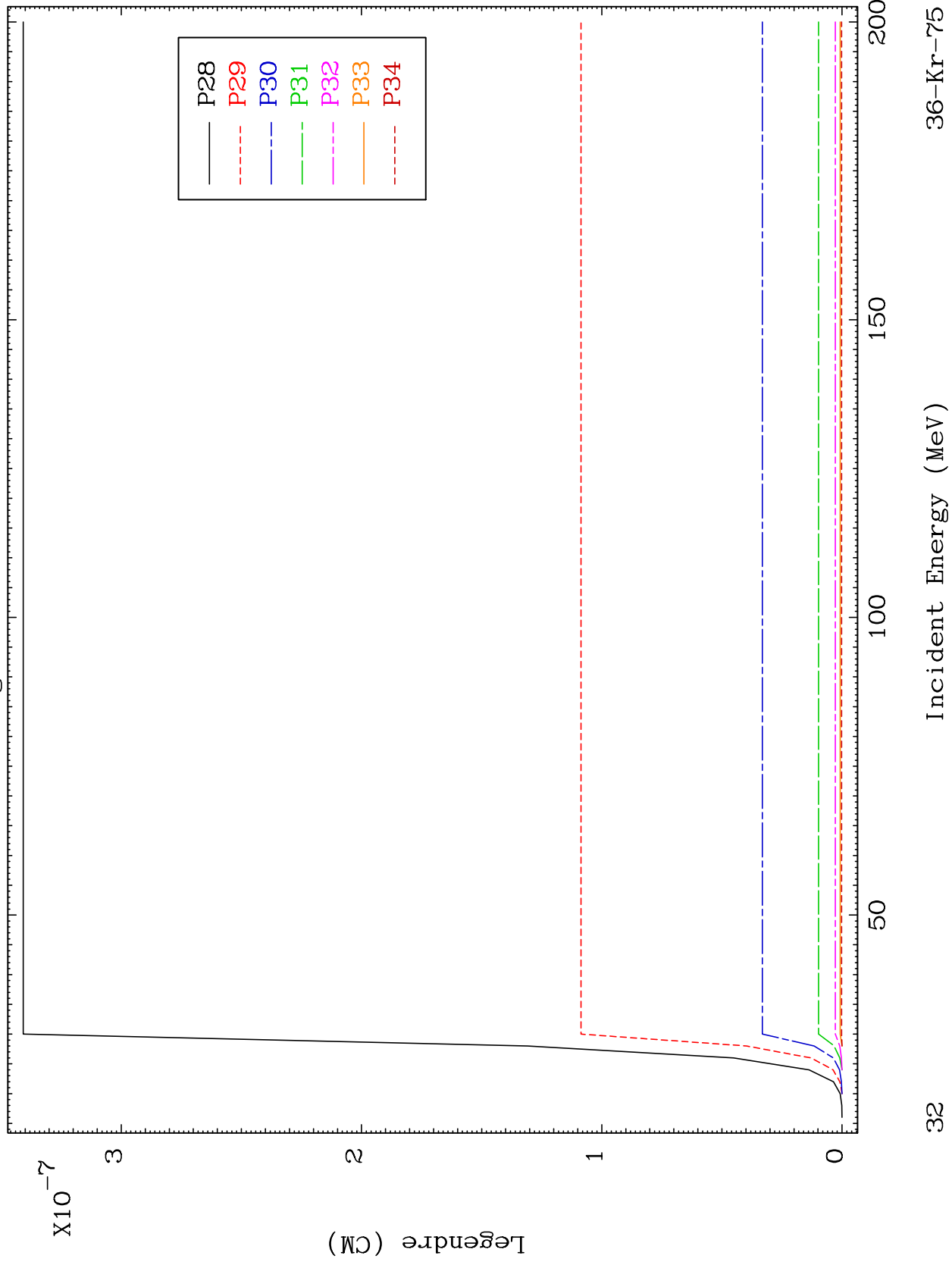
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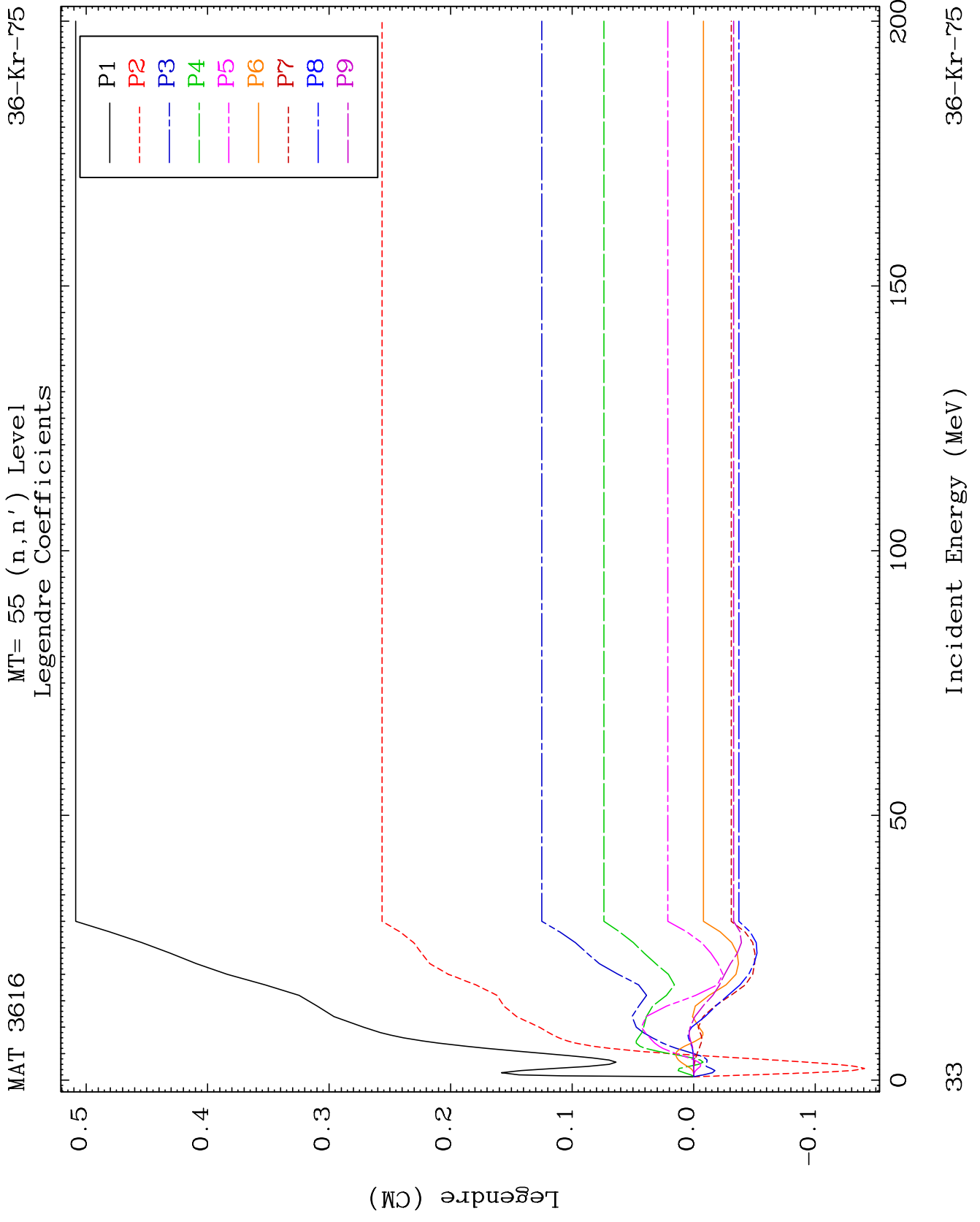


MAT 3616

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

36-Kr-75

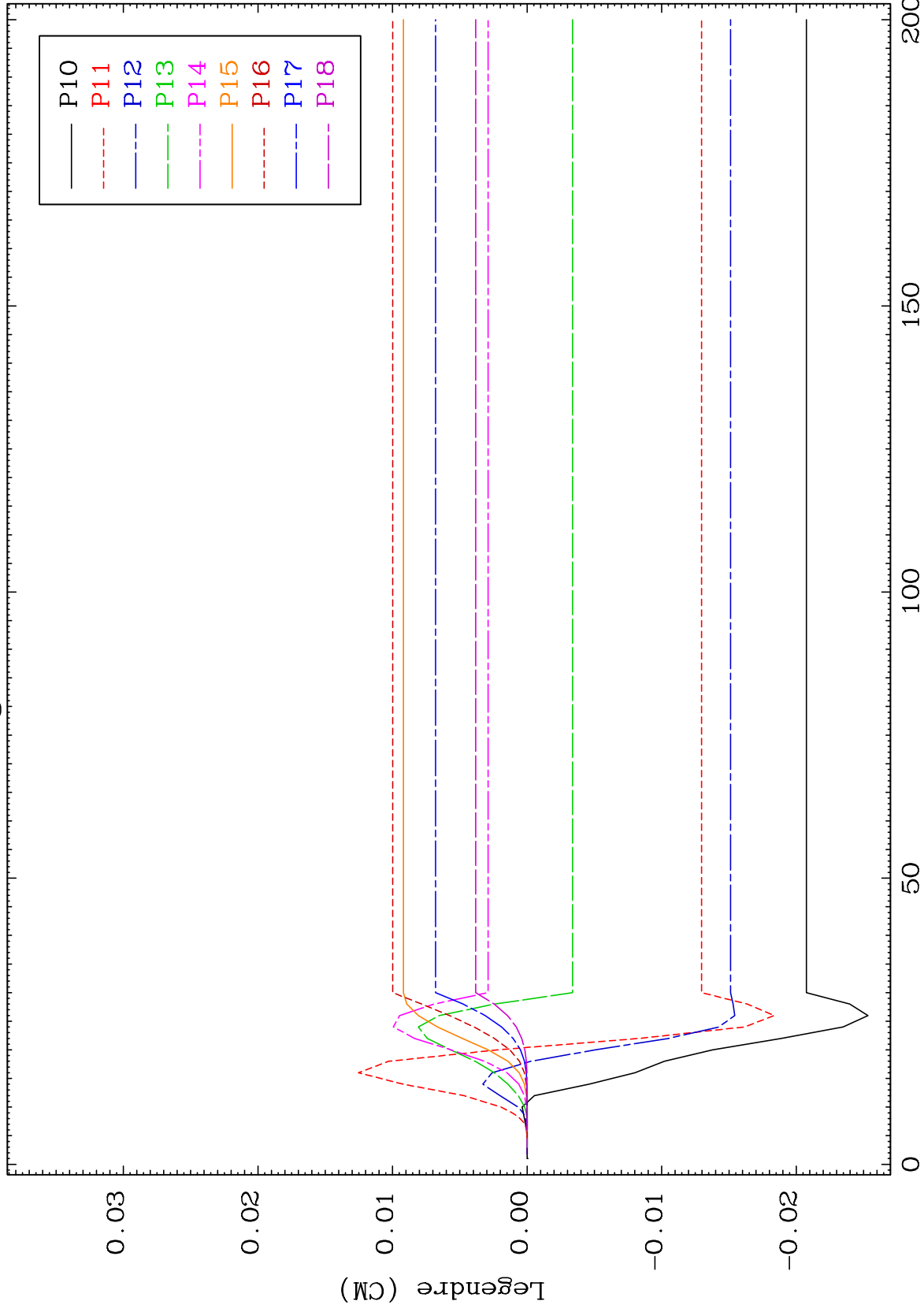




MAT 3616

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

36-Kr-75



34

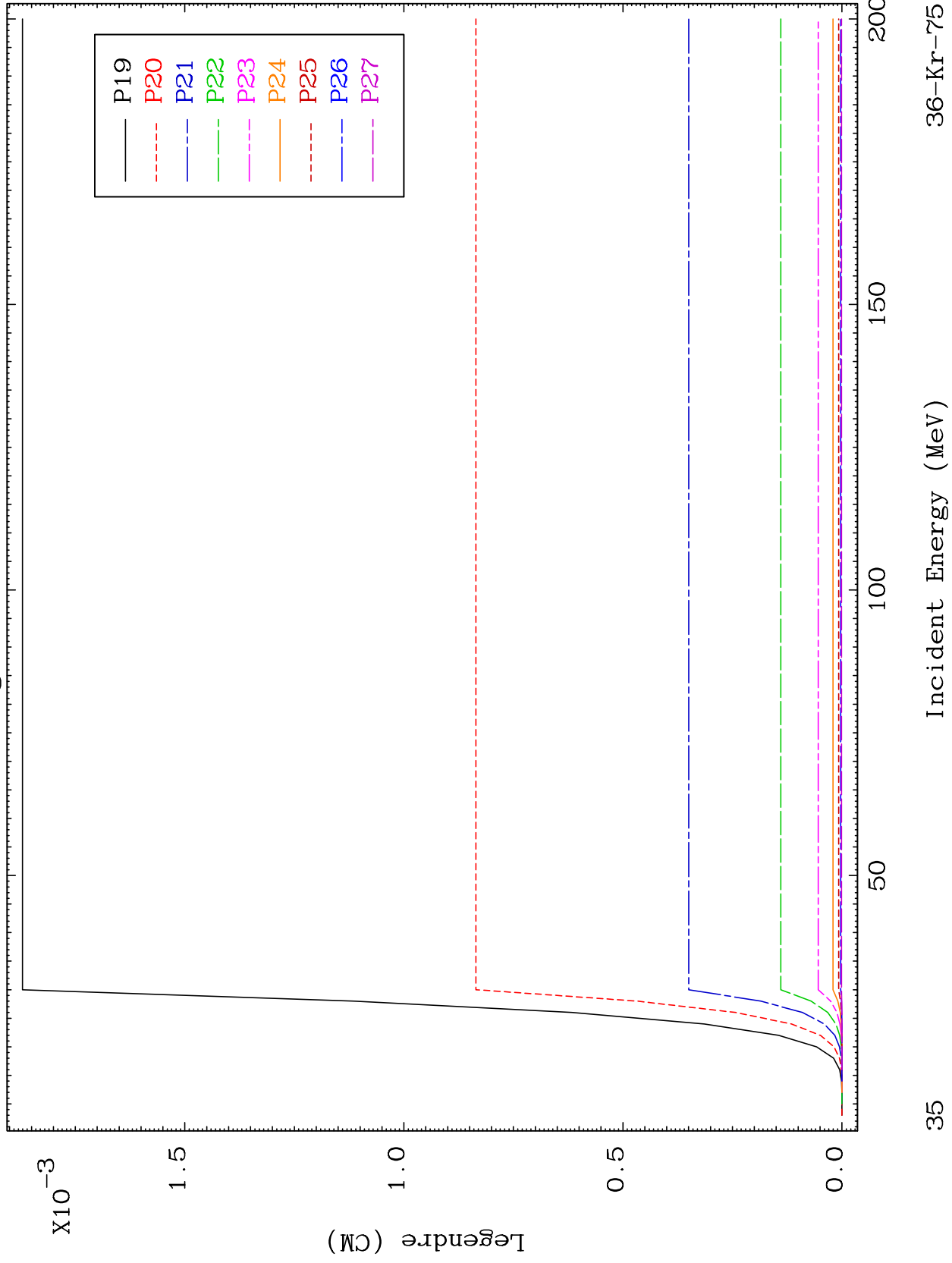
Incident Energy (MeV)

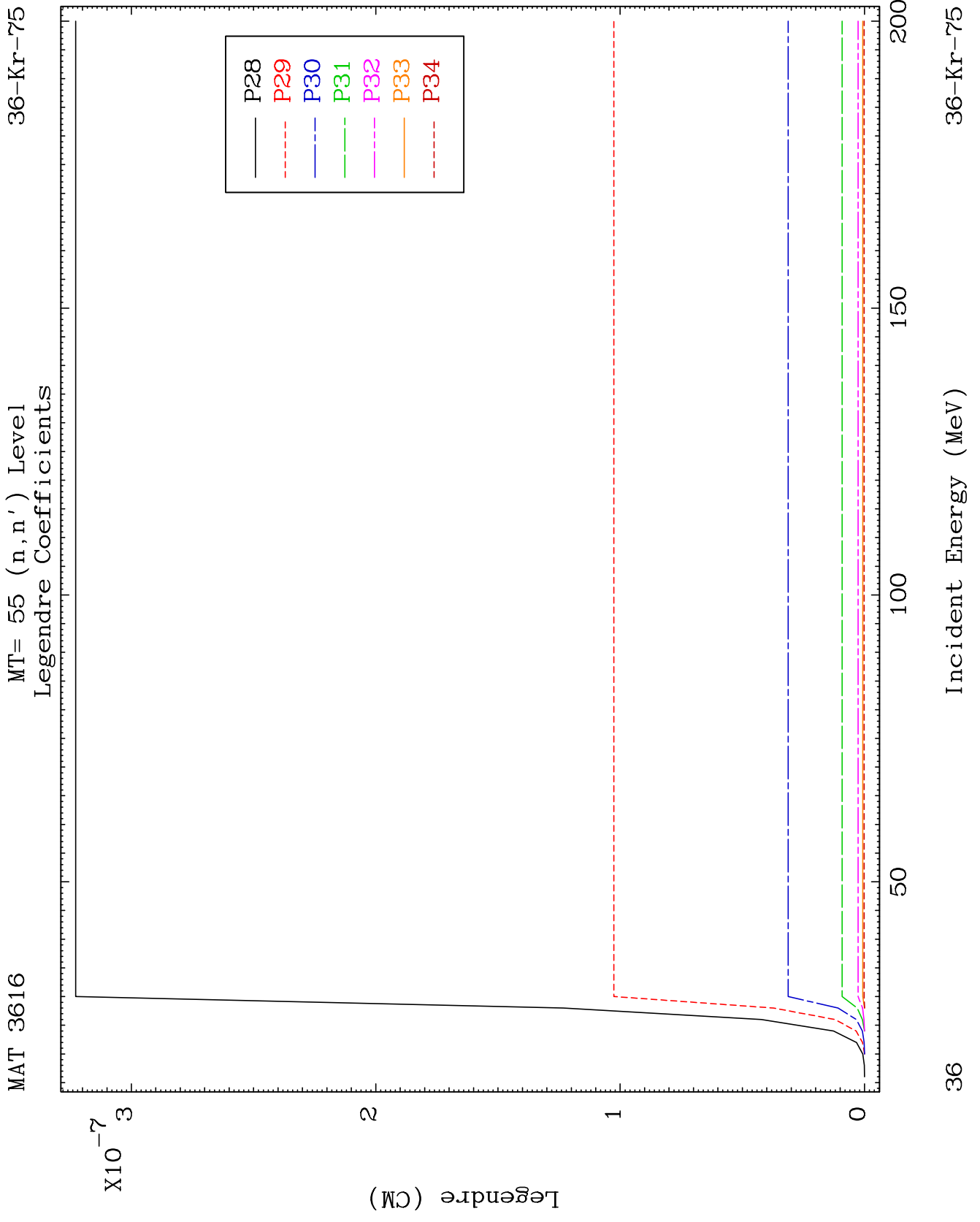
36-Kr-75

MAT 3616

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

36-Kr-75

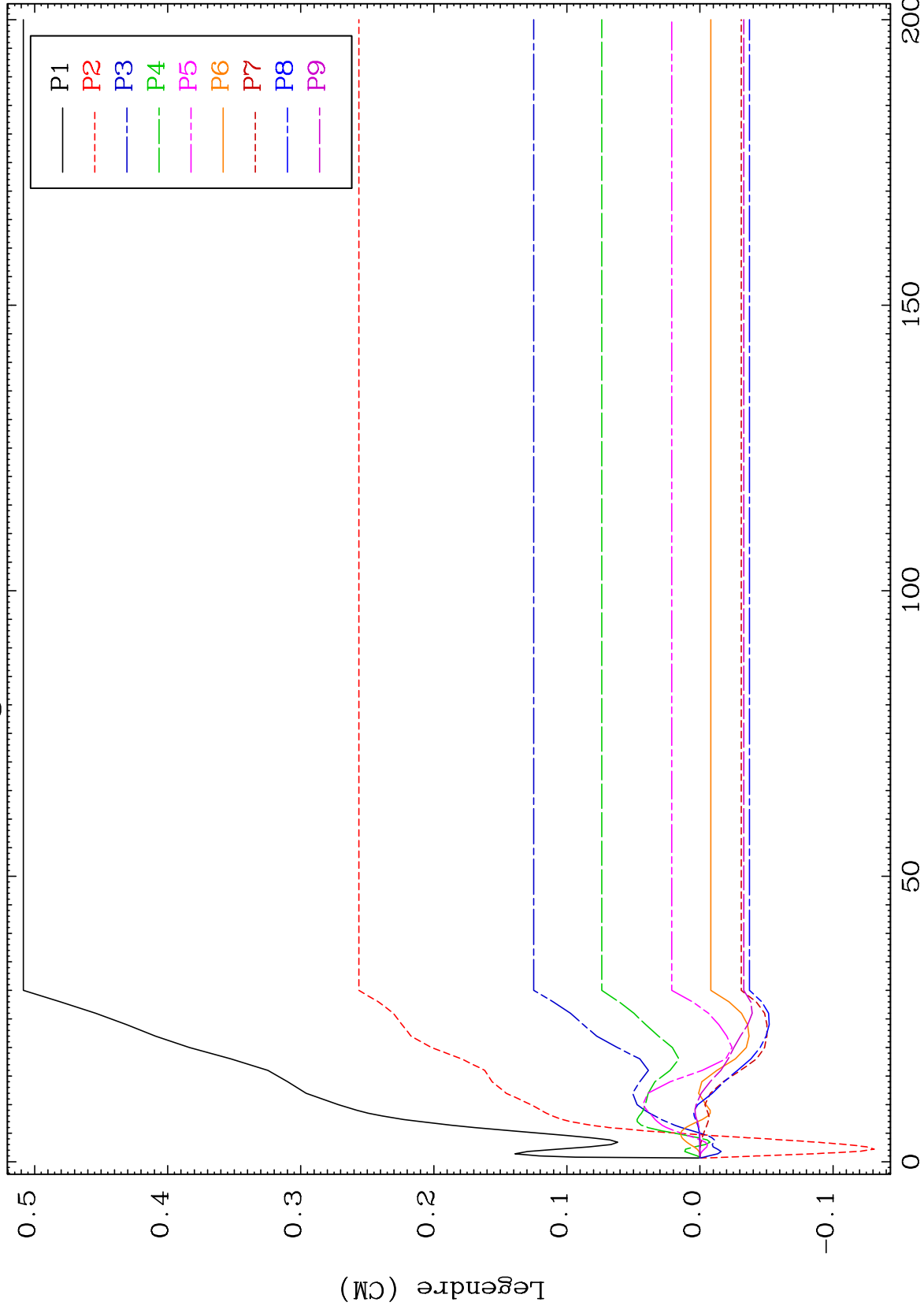




MAT 3616

MT= 56 (n,n') Level
Legendre Coefficients

36-Kr-75



36-Kr-75

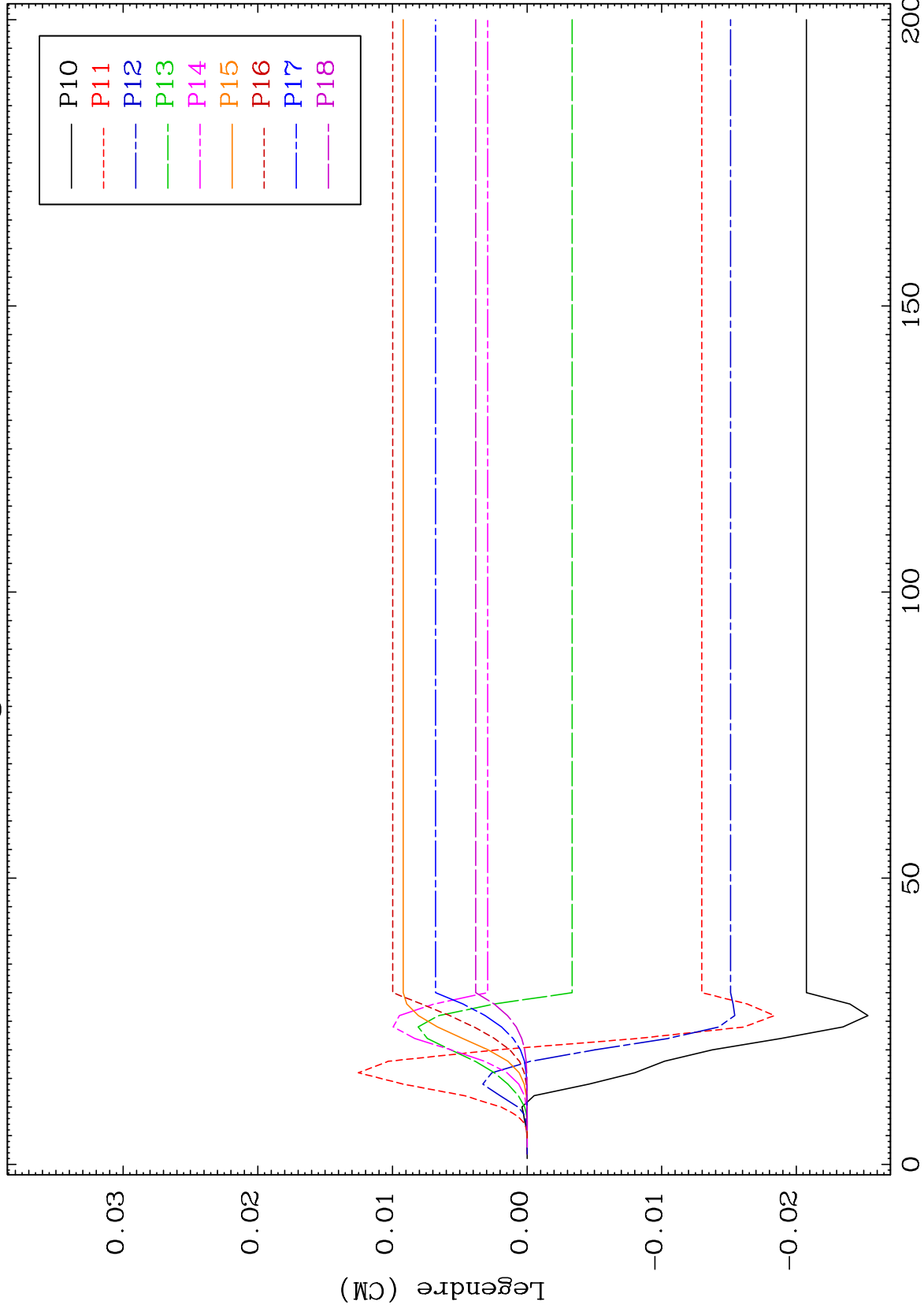
Incident Energy (MeV)

37

MAT 3616

MT= 56 (n,n') Level
Legendre Coefficients

36-Kr-75



38

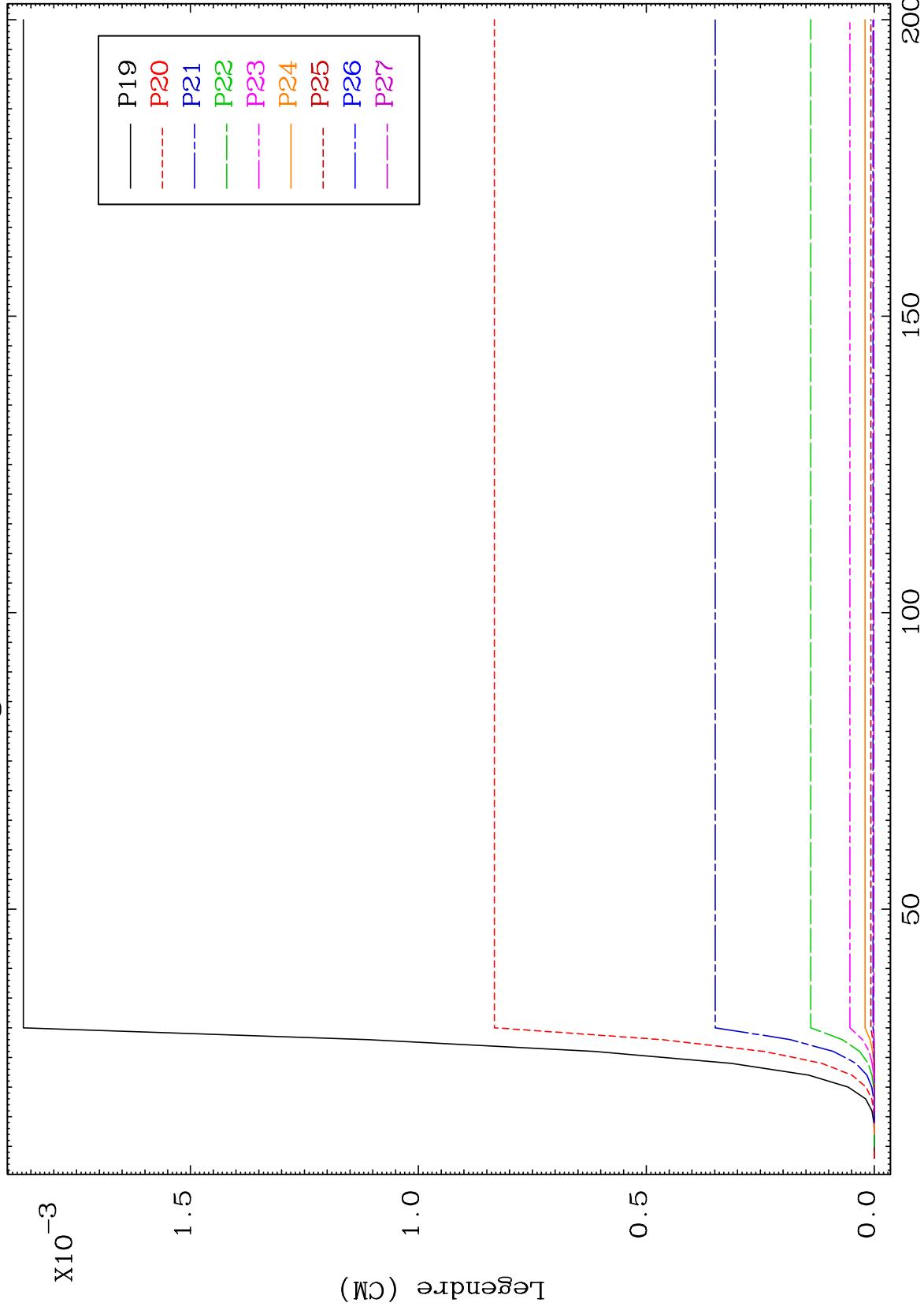
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 56 (n,n') Level
Legendre Coefficients

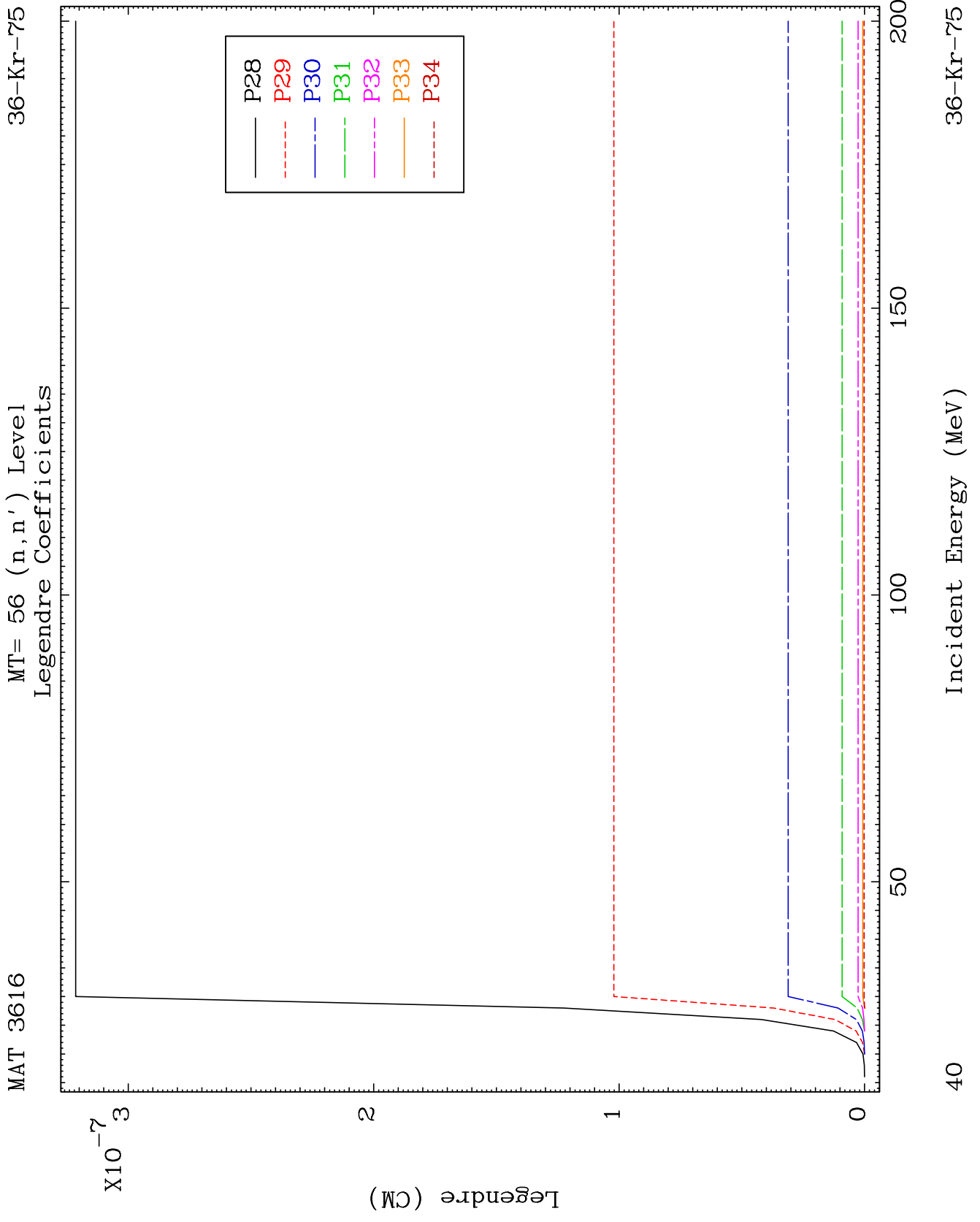
36-Kr-75



39

Incident Energy (MeV)

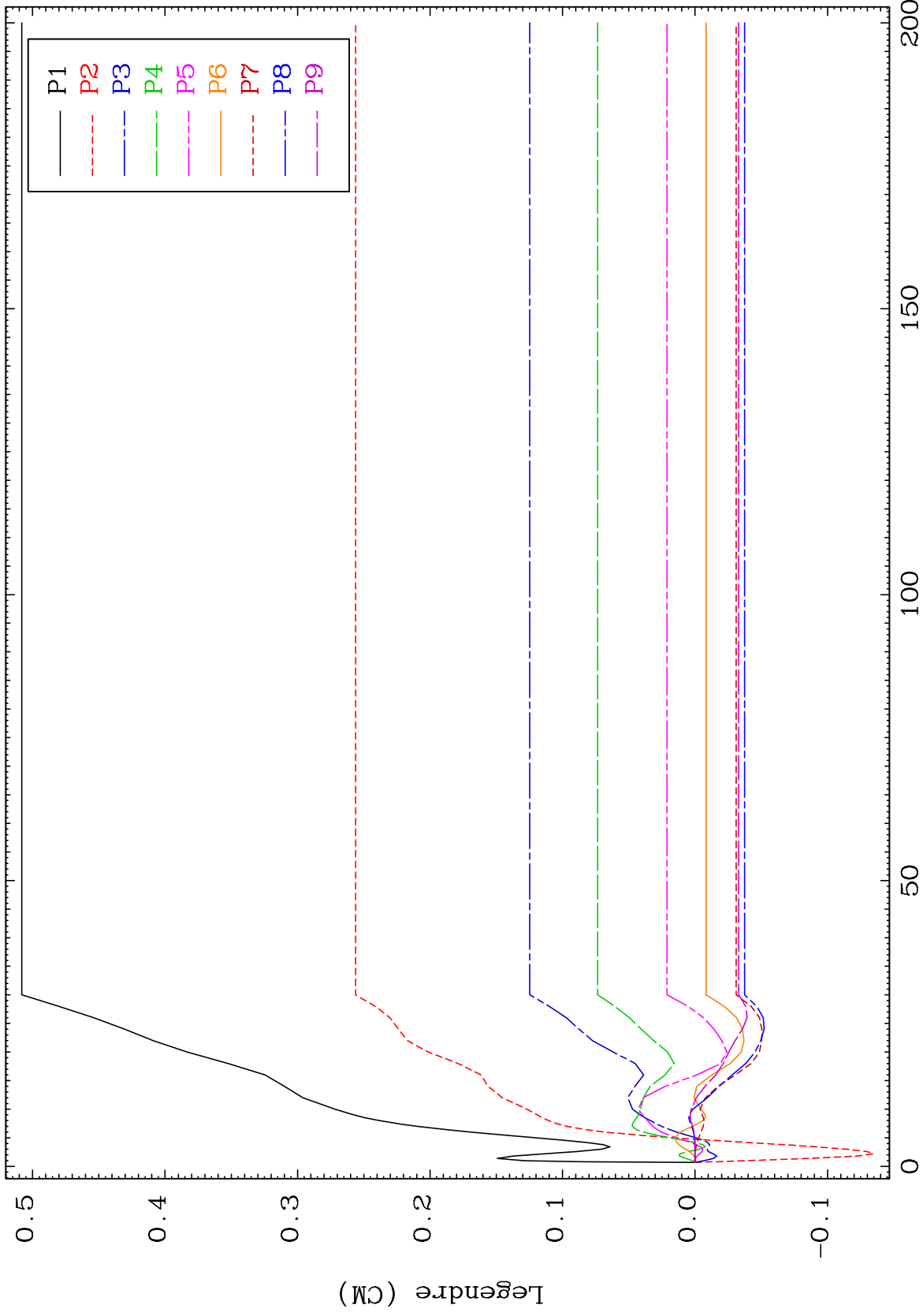
36-Kr-75



MAT 3616

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

36-Kr-75



41

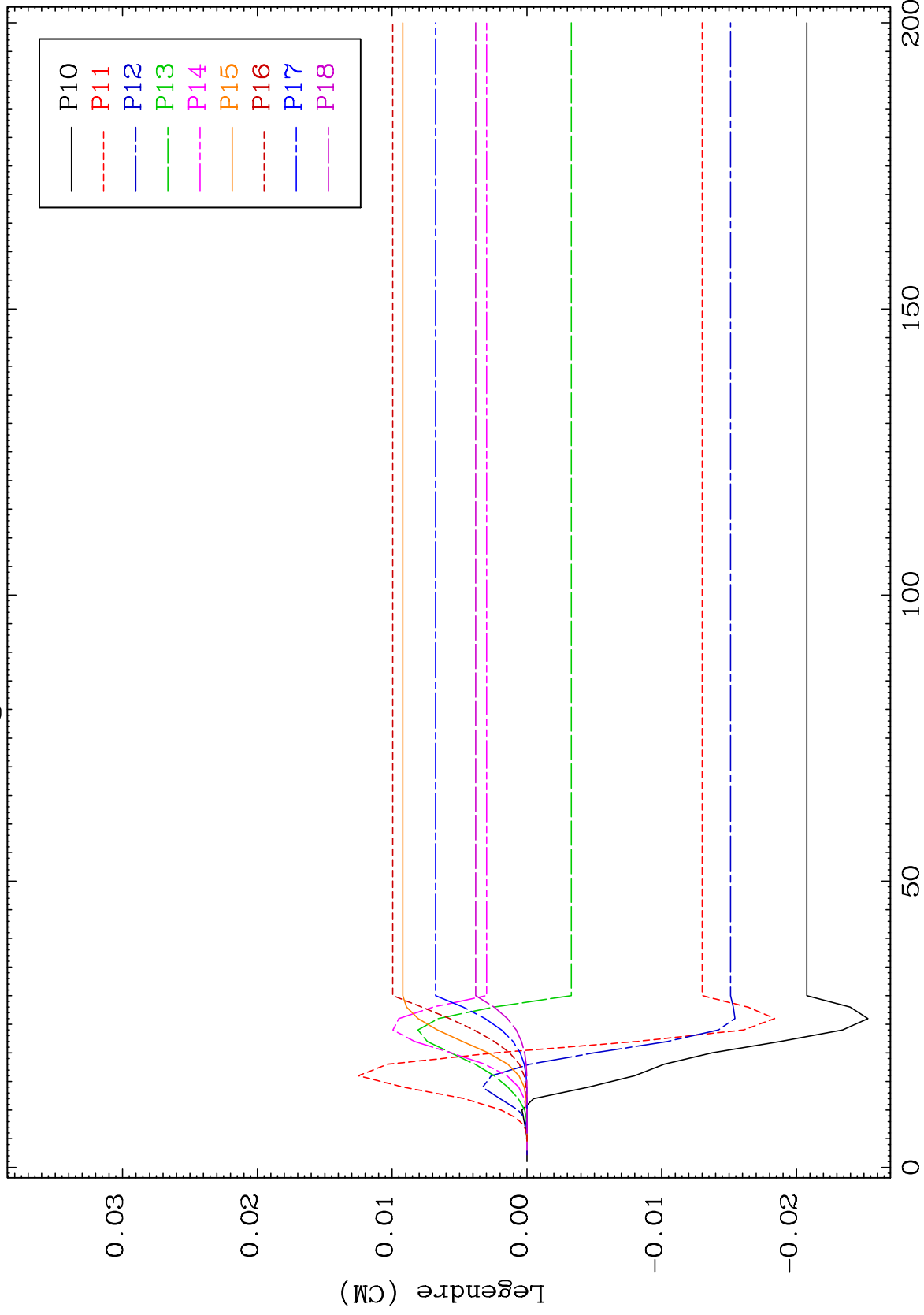
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



42

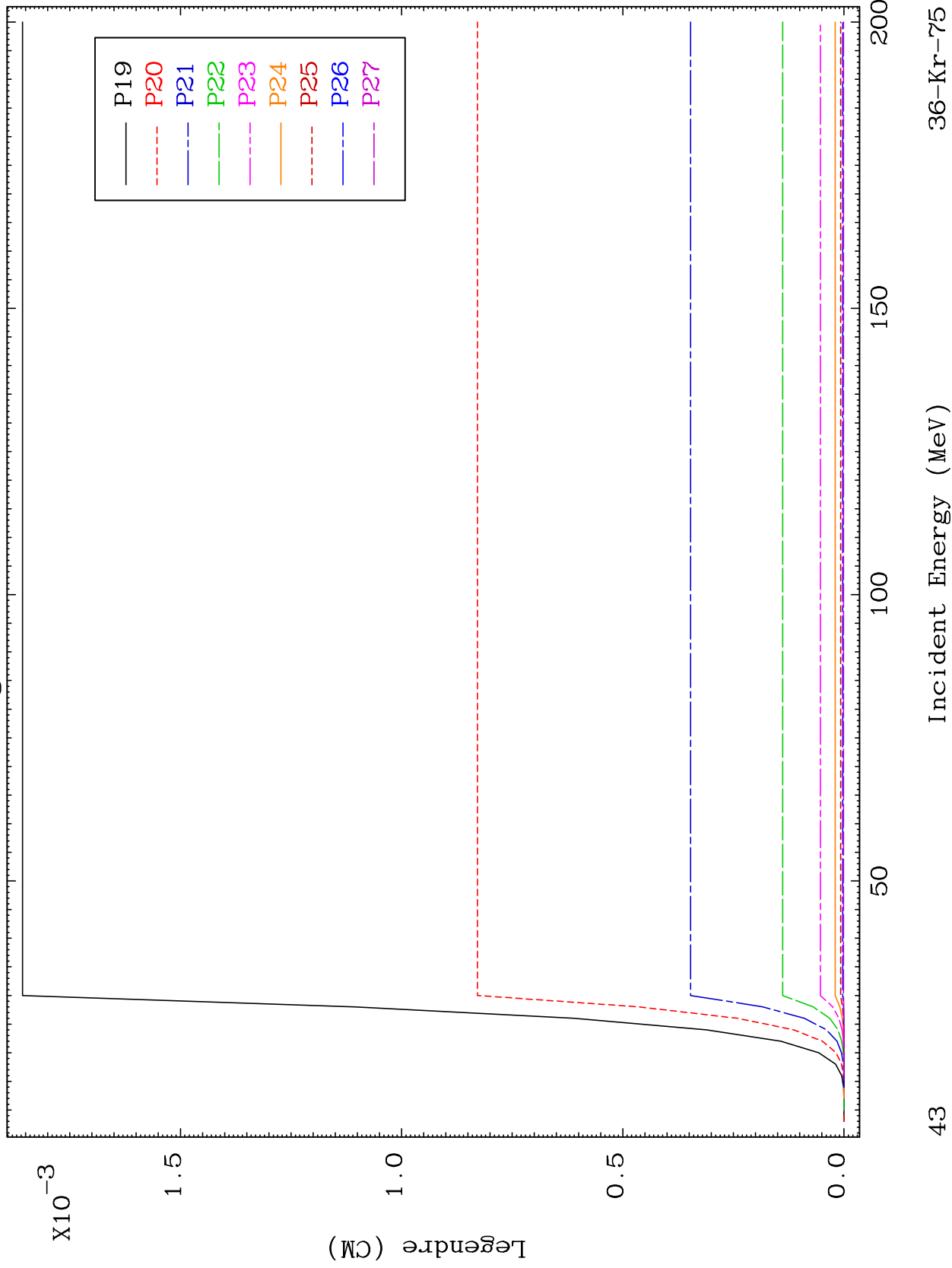
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

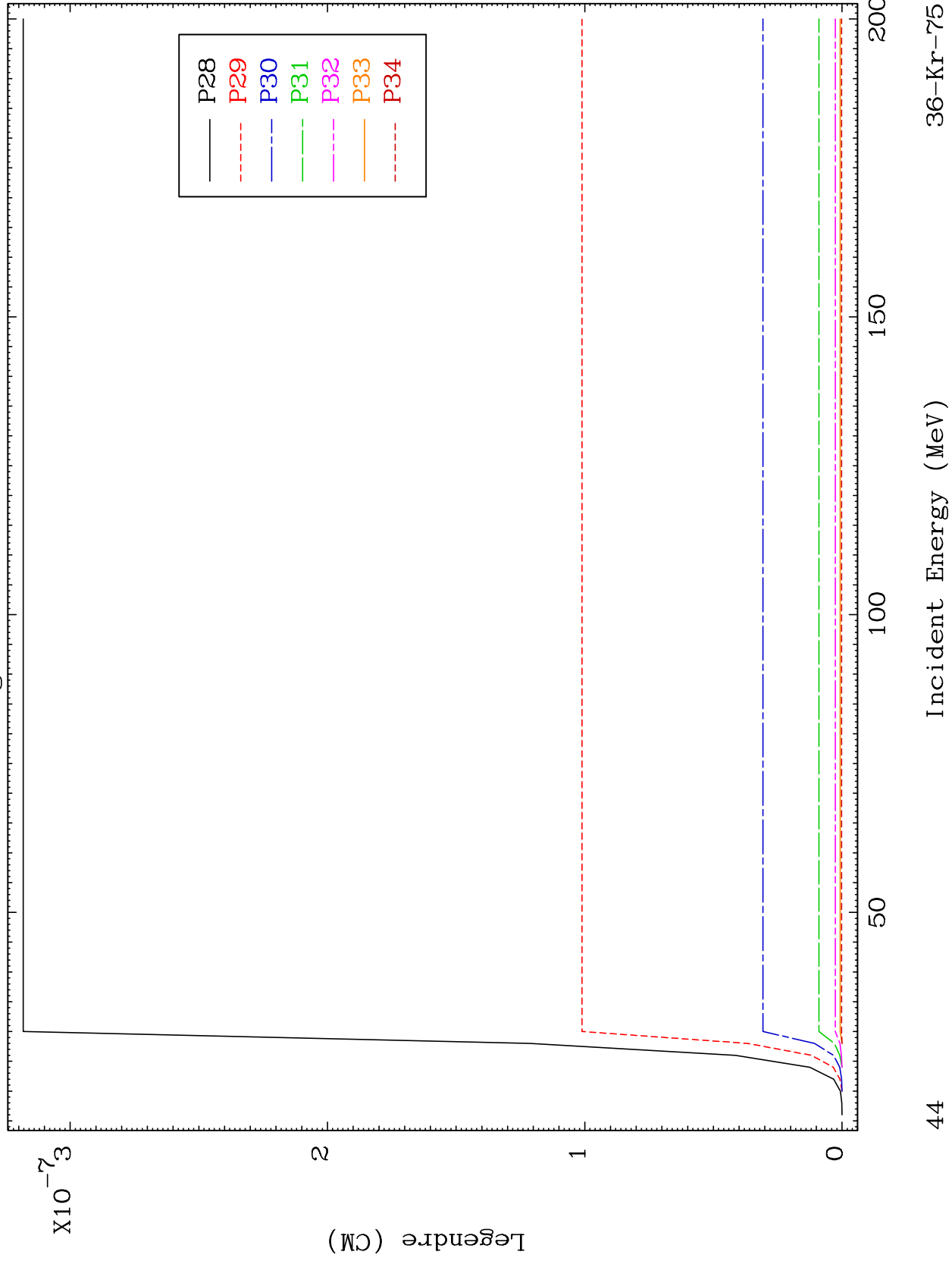
36-Kr-75



MAT 3616

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

36-Kr-75



44

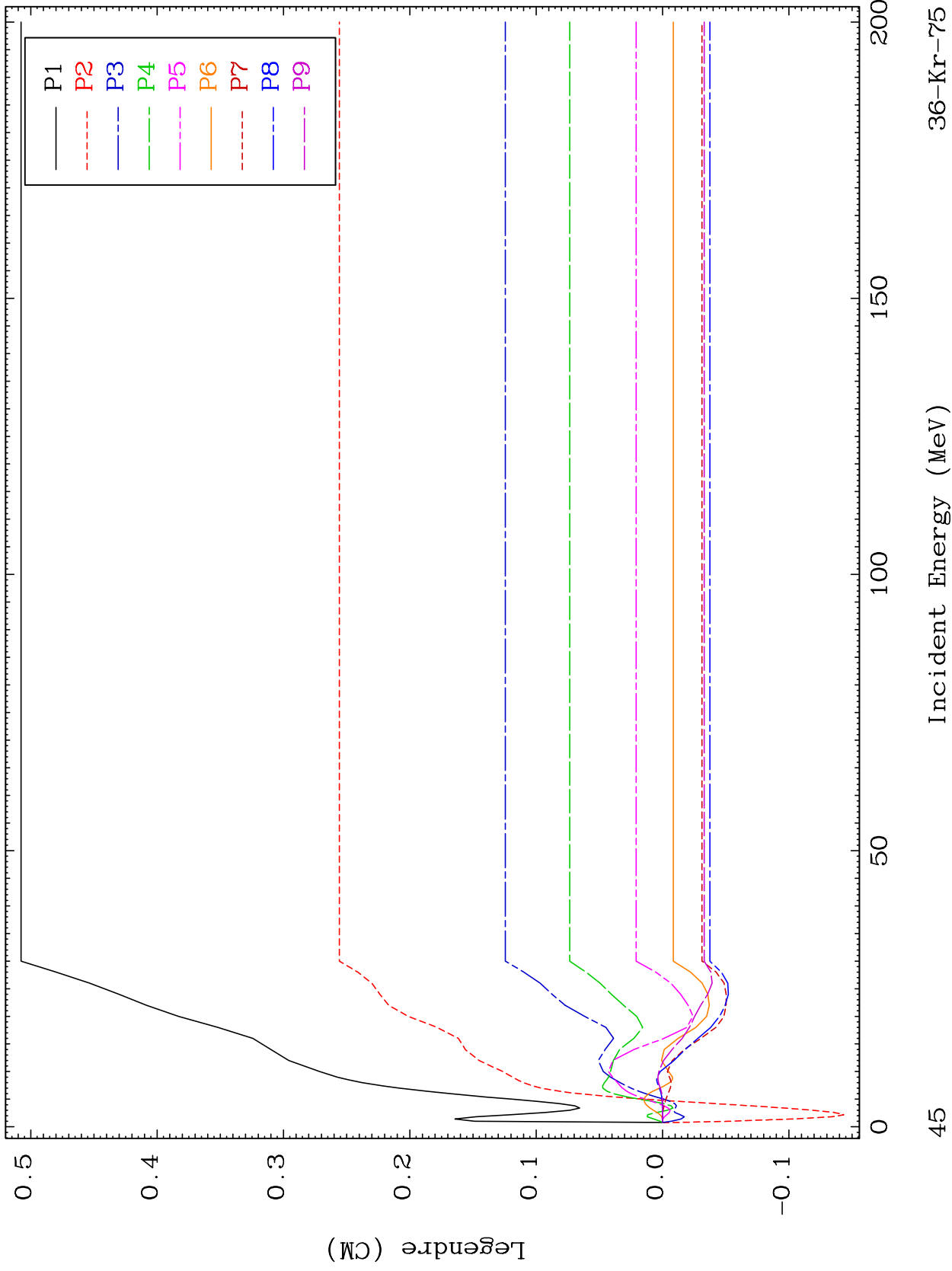
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 58 (n,n') Level
Legendre Coefficients

36-Kr-75



36-Kr-75

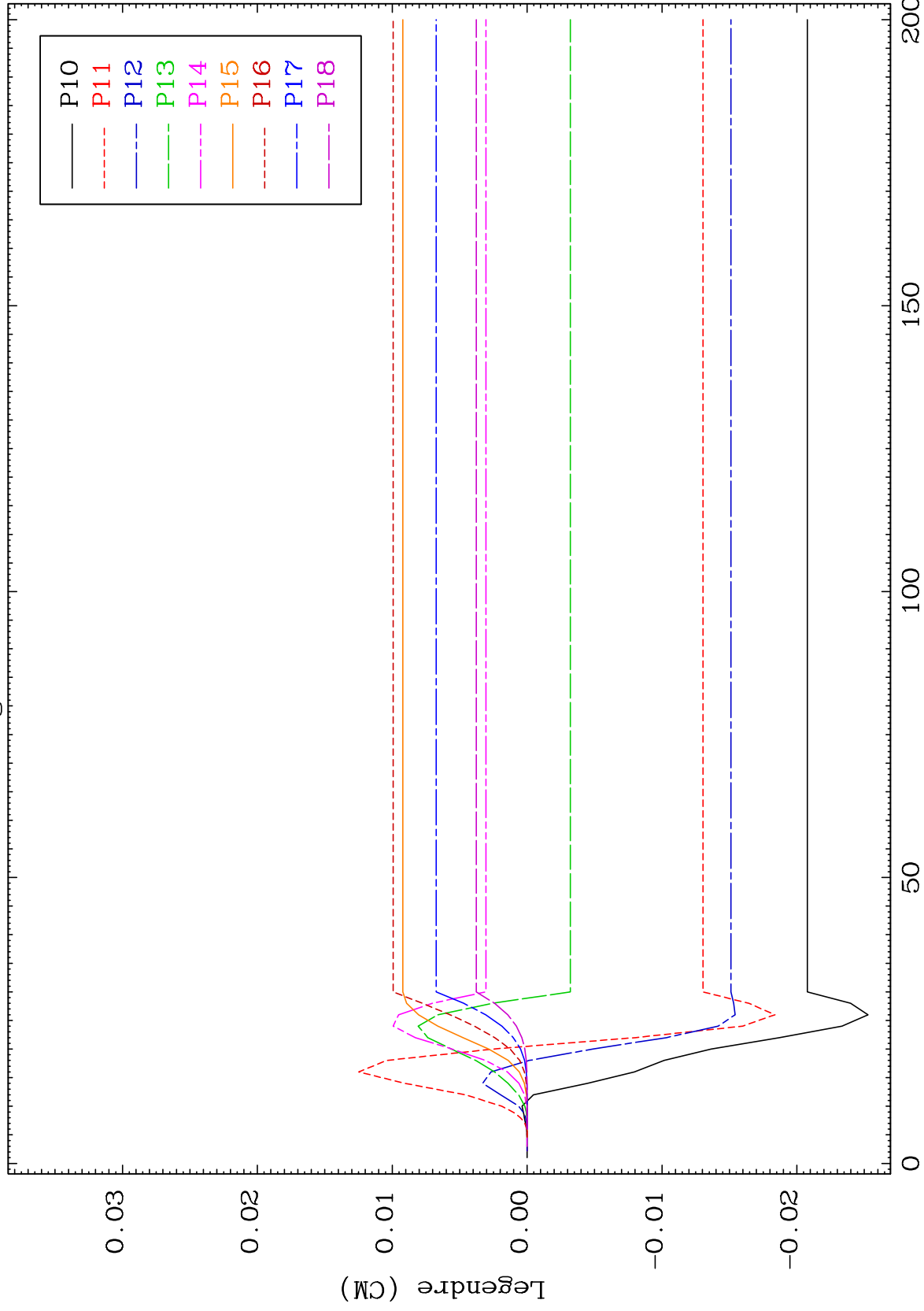
Incident Energy (MeV)

45

MAT 3616

MT= 58 (n,n') Level
Legendre Coefficients

36-Kr-75



46

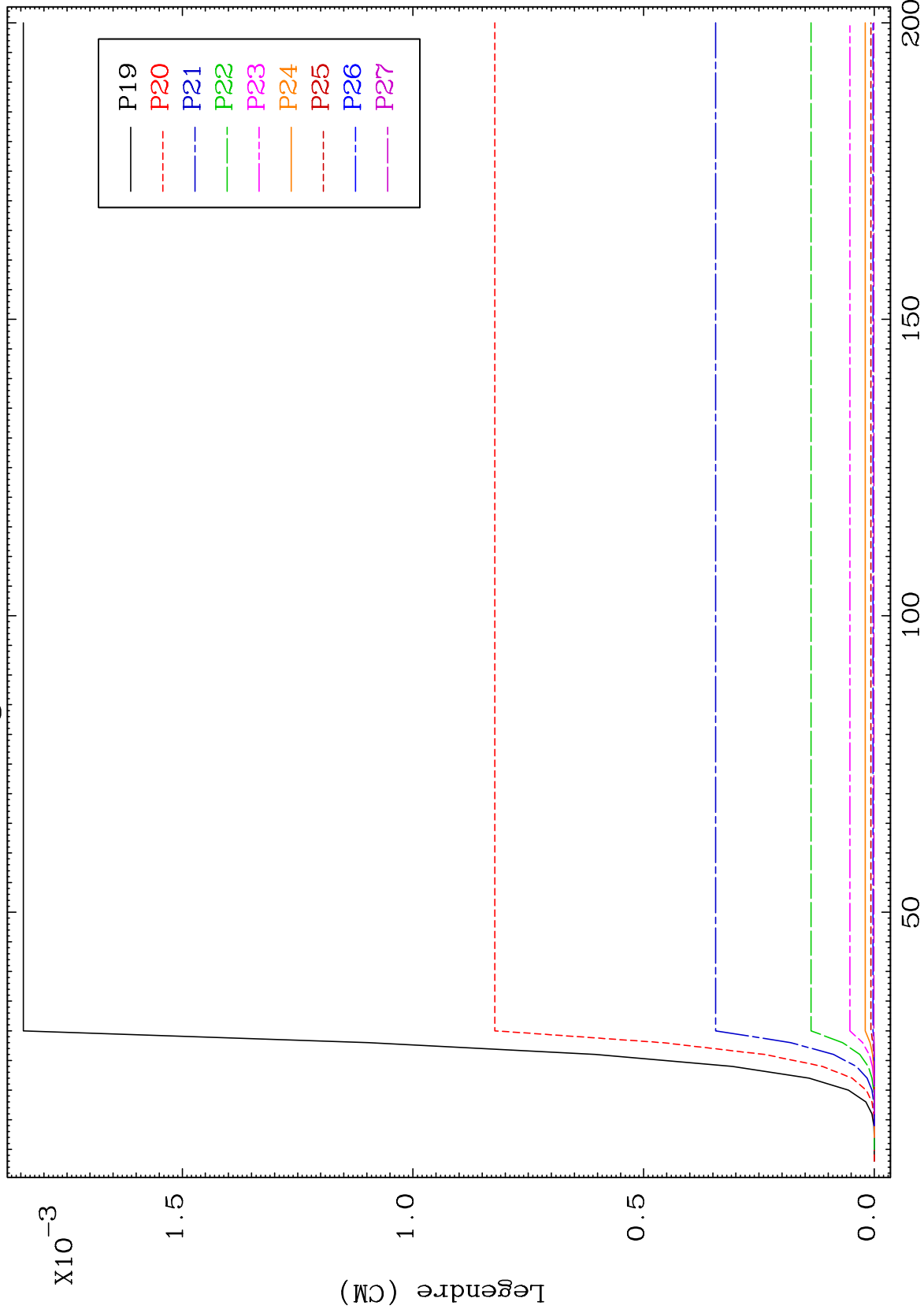
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 58 (n,n') Level
Legendre Coefficients

36-Kr-75



47

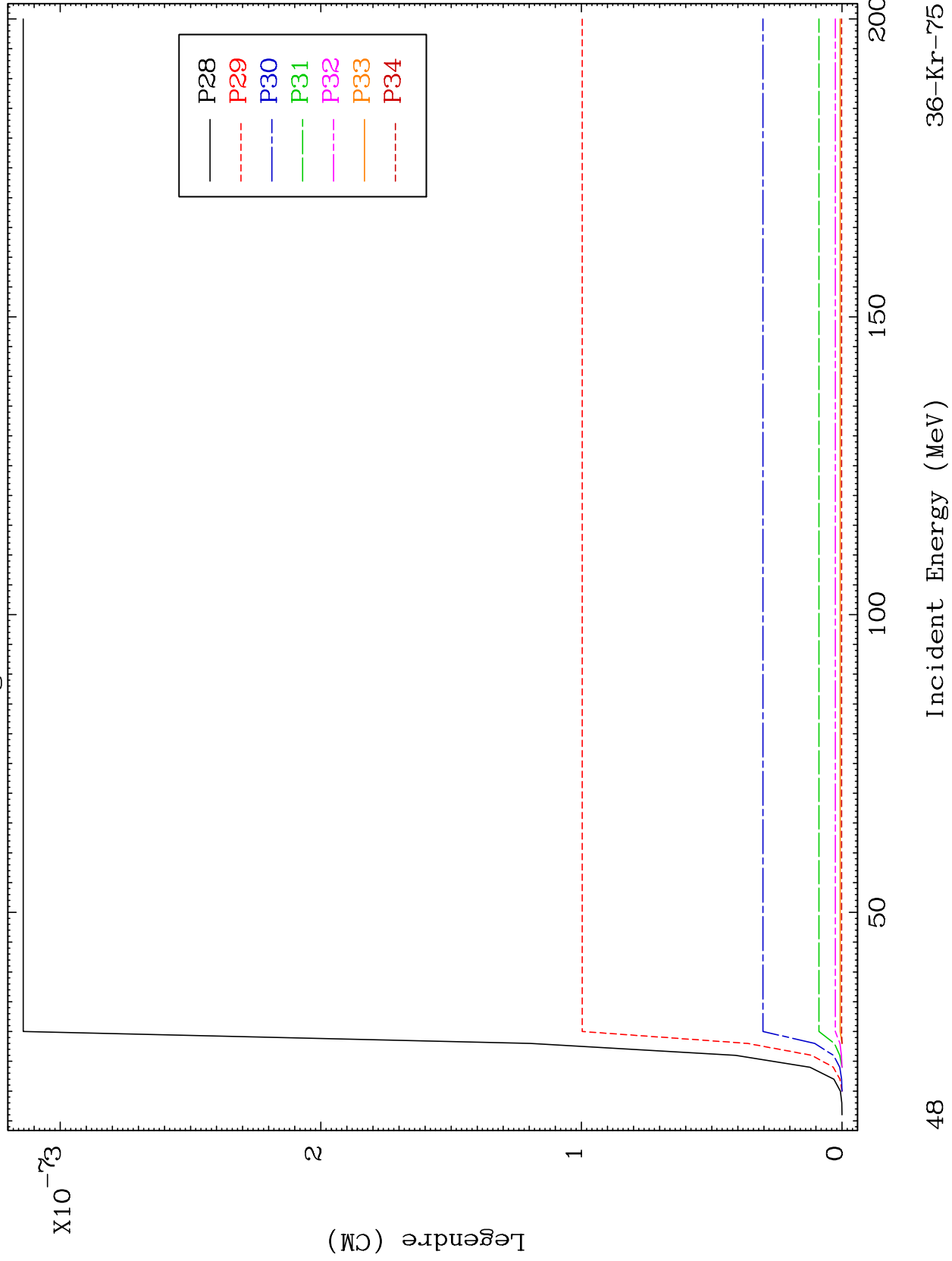
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 58 (n,n') Level
Legendre Coefficients

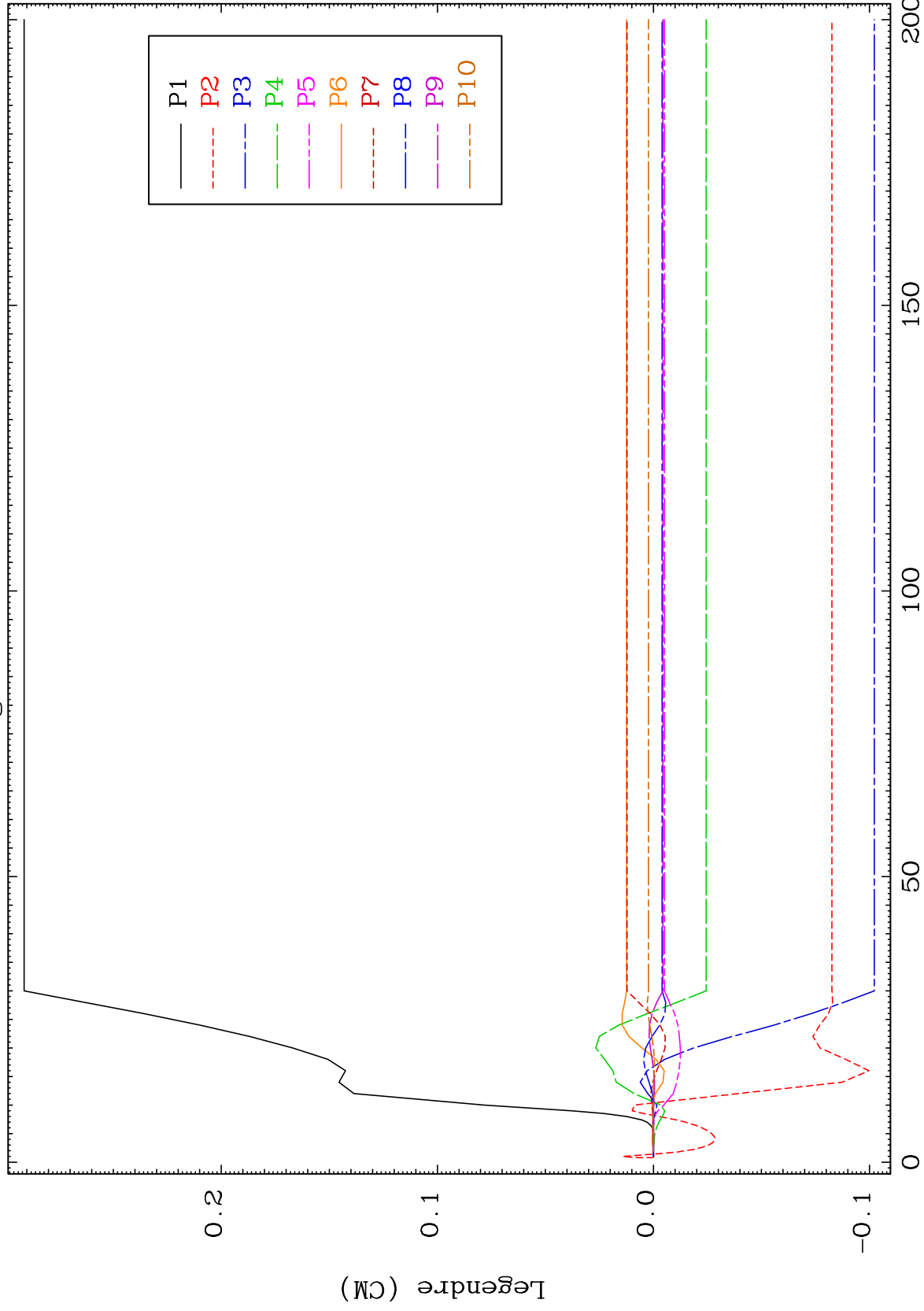
36-Kr-75



MAT 3616

MT= 59 (n,n') Level
Legendre Coefficients

36-Kr-75



49

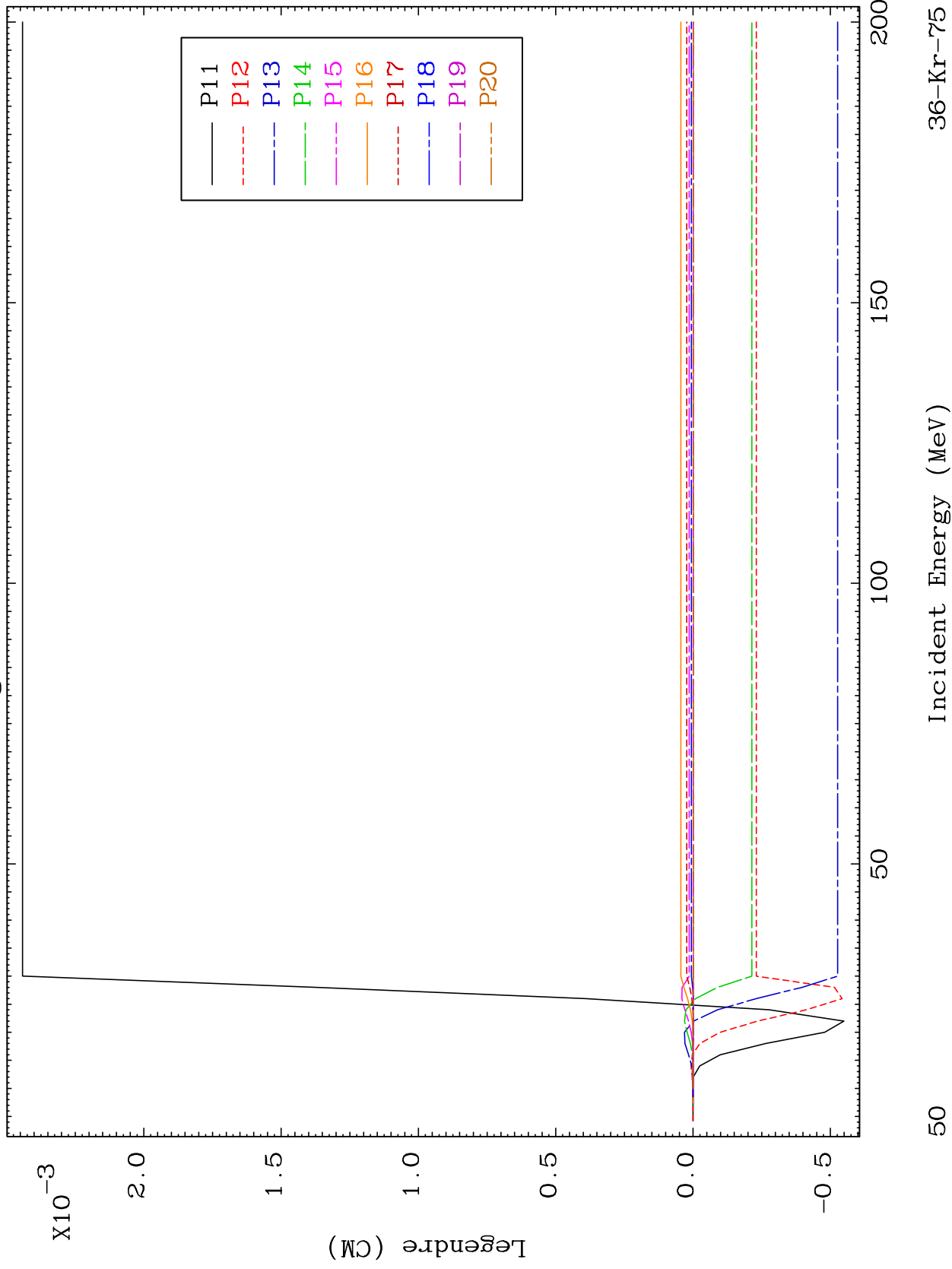
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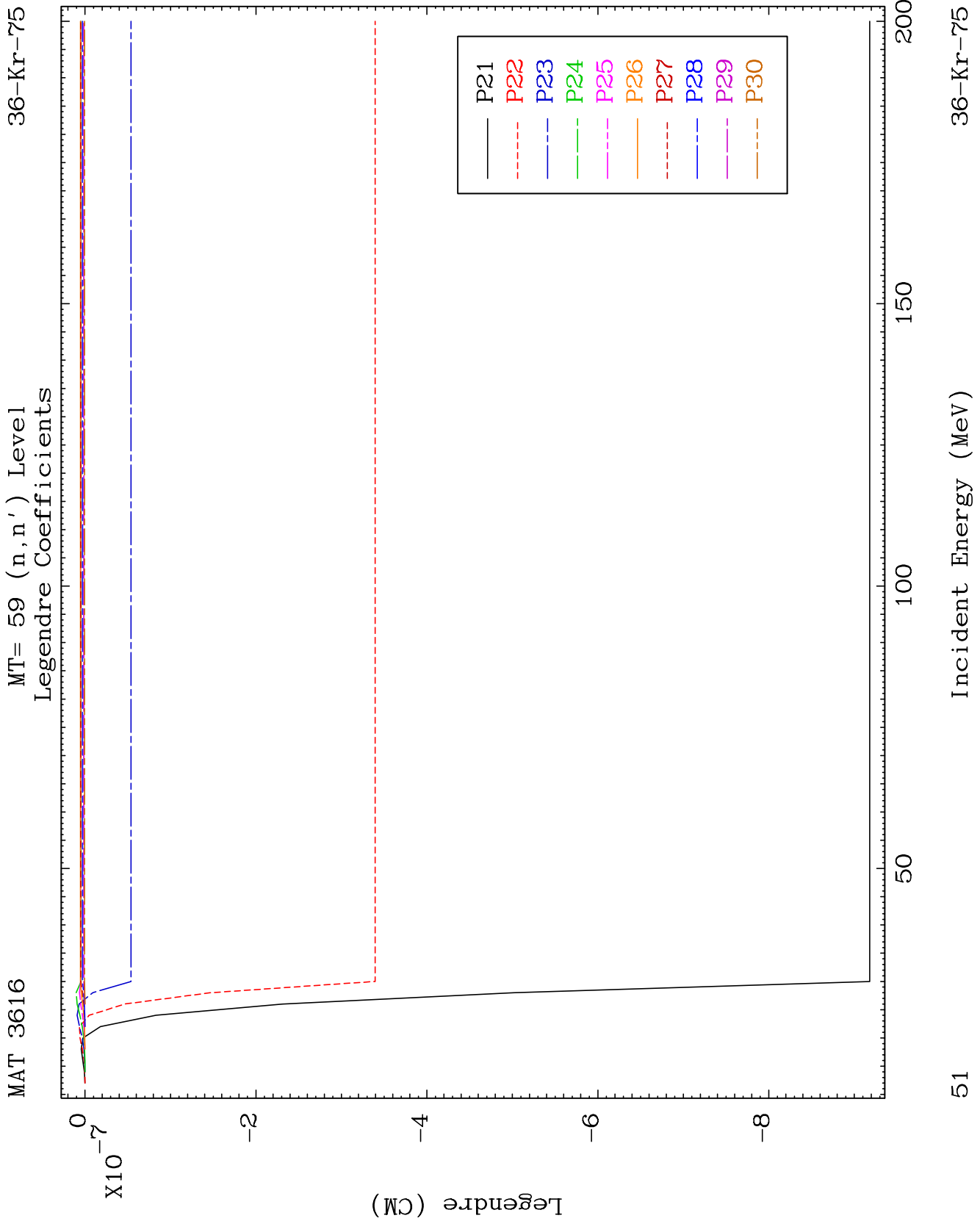
36-Kr-75

MAT 3616

MT= 59 (n,n') Level
Legendre Coefficients

36-Kr-75

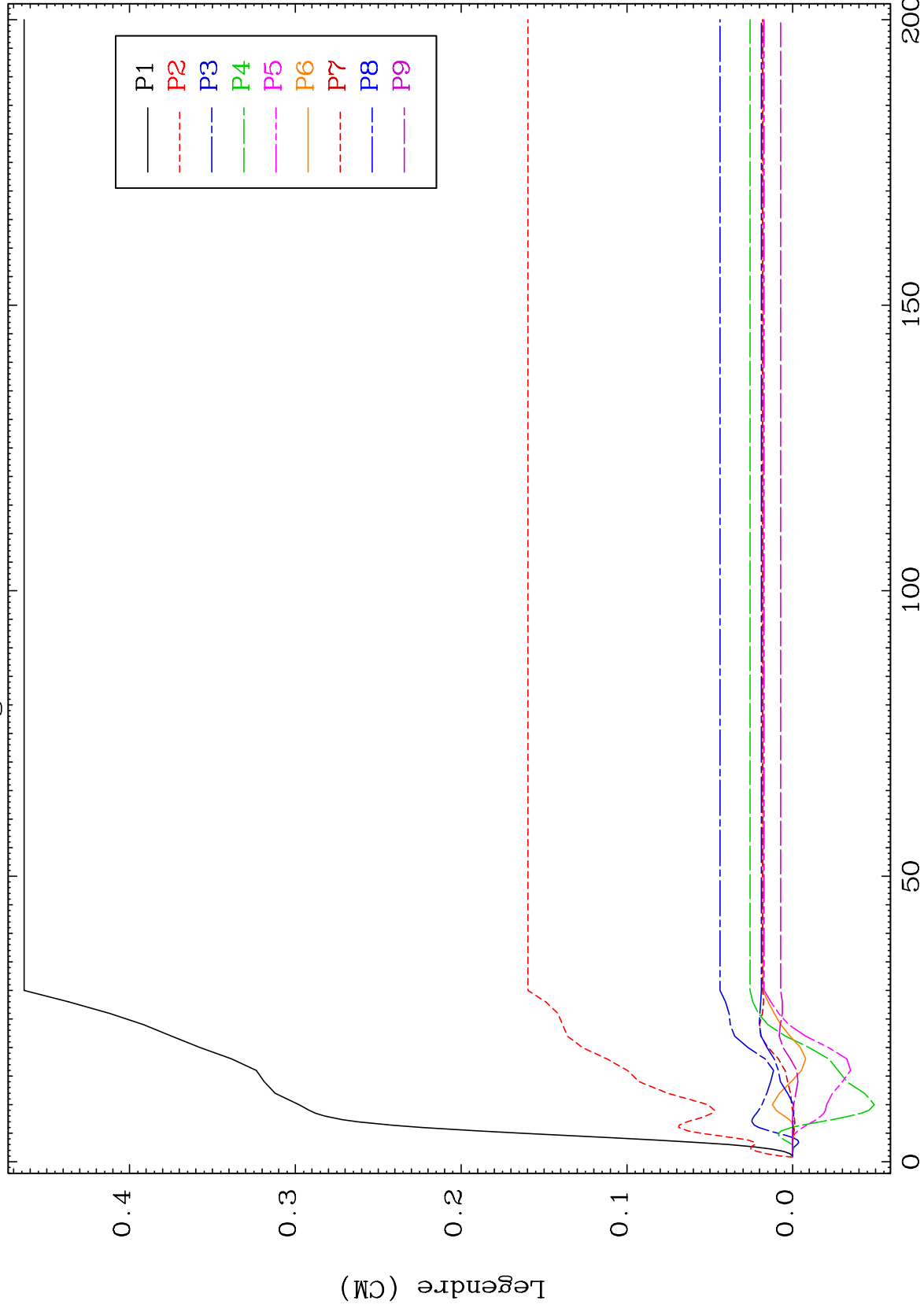




MAT 3616

MT= 60 (n,n') Level
Legendre Coefficients

36-Kr-75



52

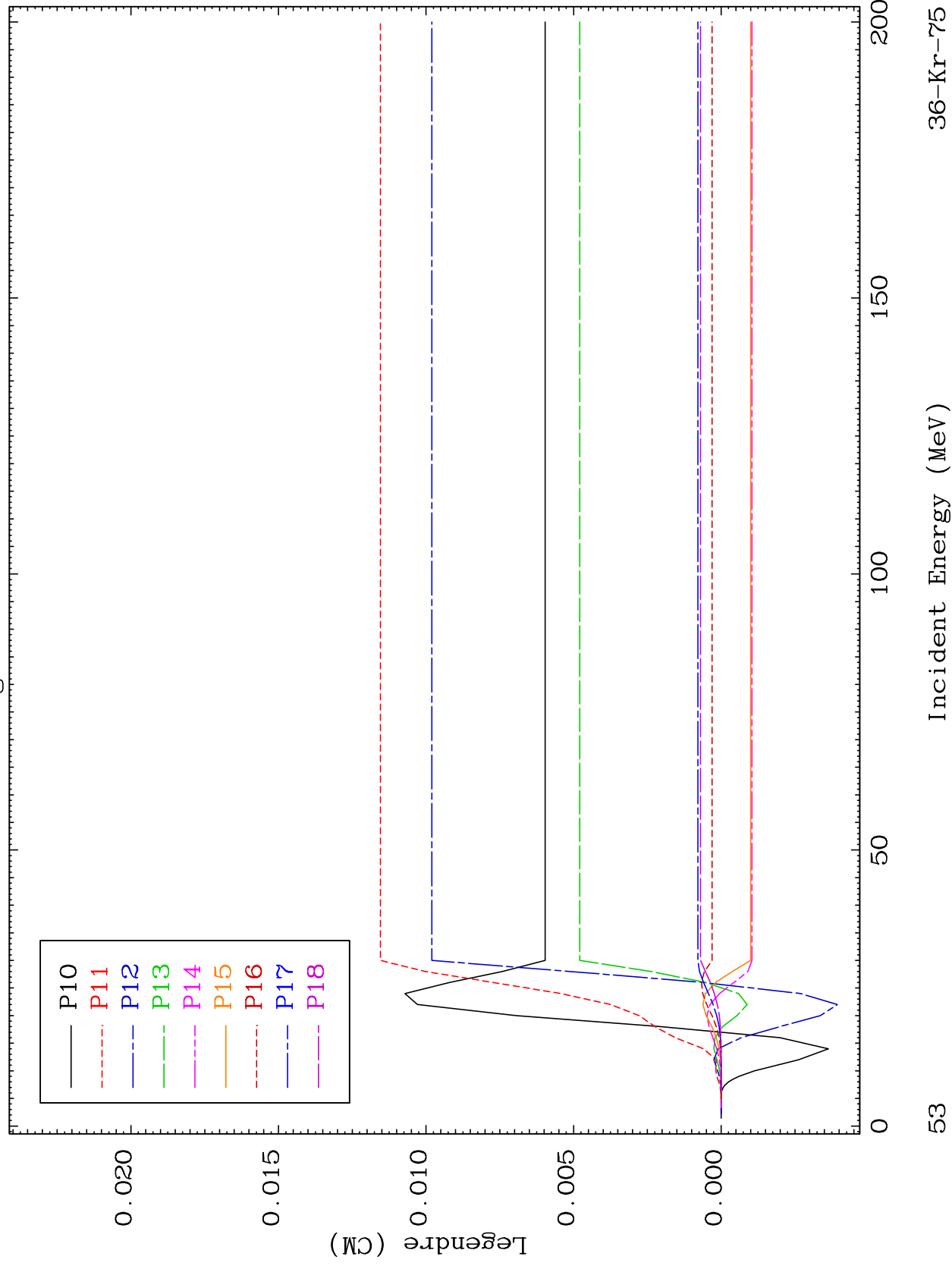
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 60 (n,n') Level
Legendre Coefficients

36-Kr-75



53

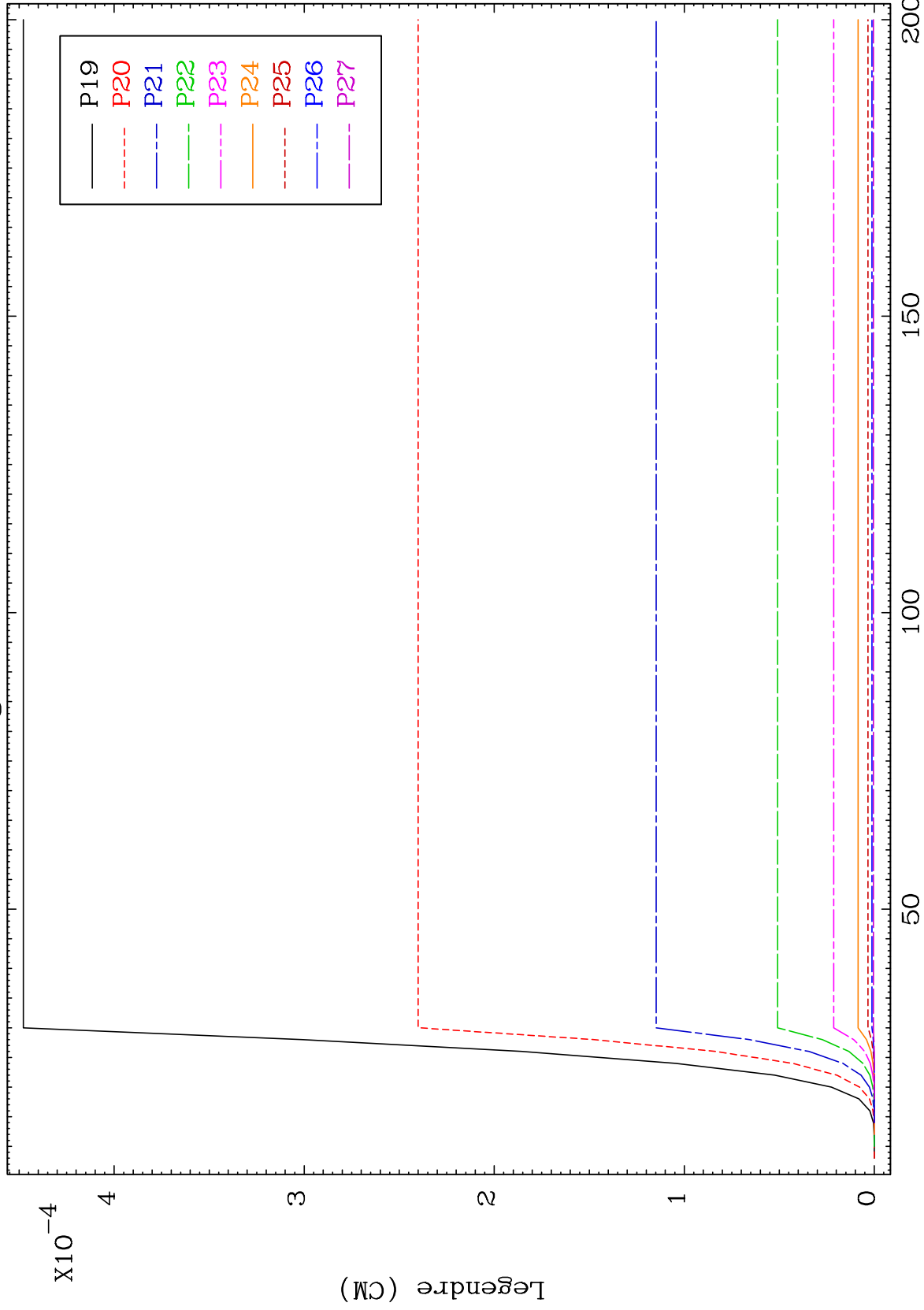
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 60 (n,n') Level
Legendre Coefficients

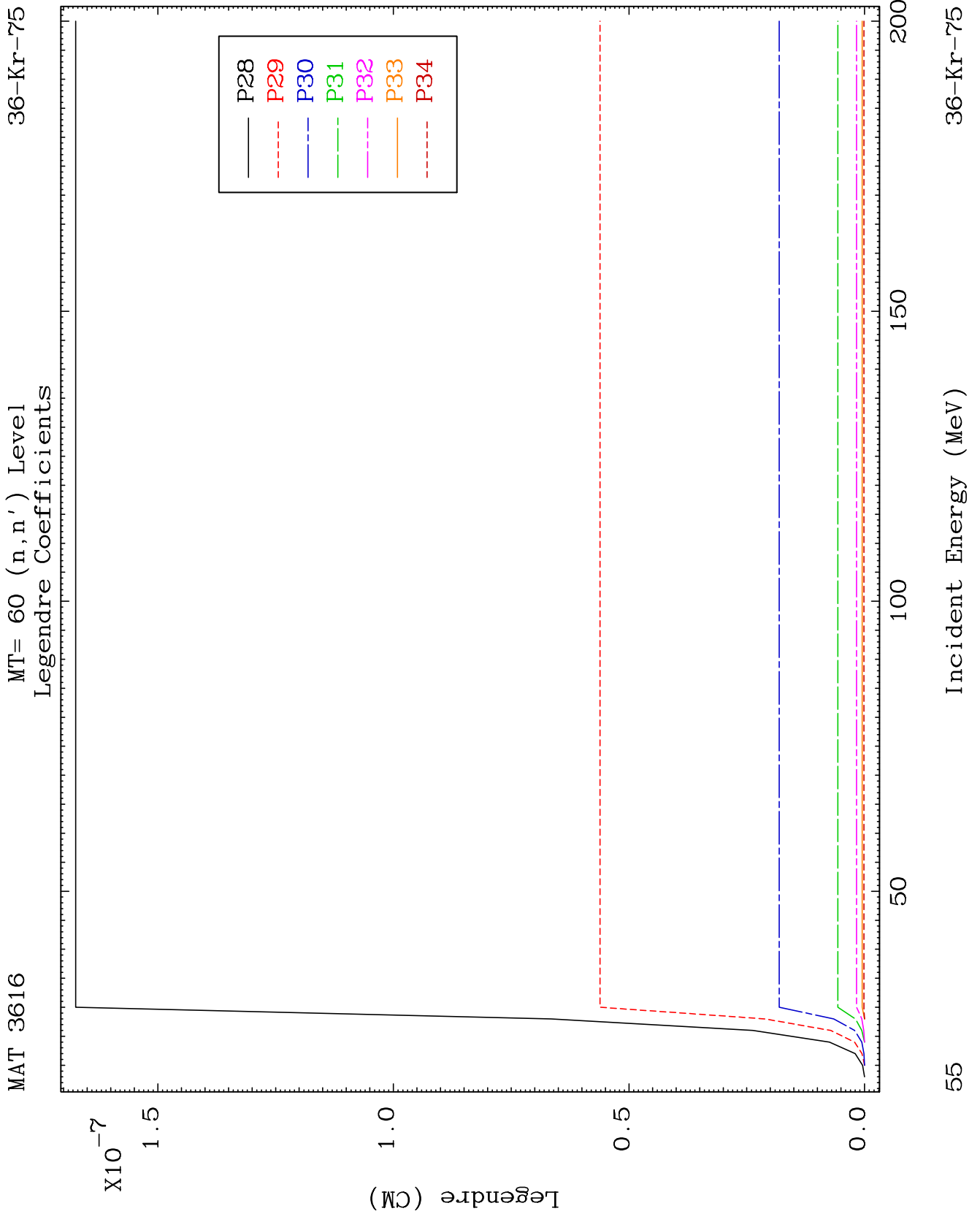
36-Kr-75



54

Incident Energy (MeV)

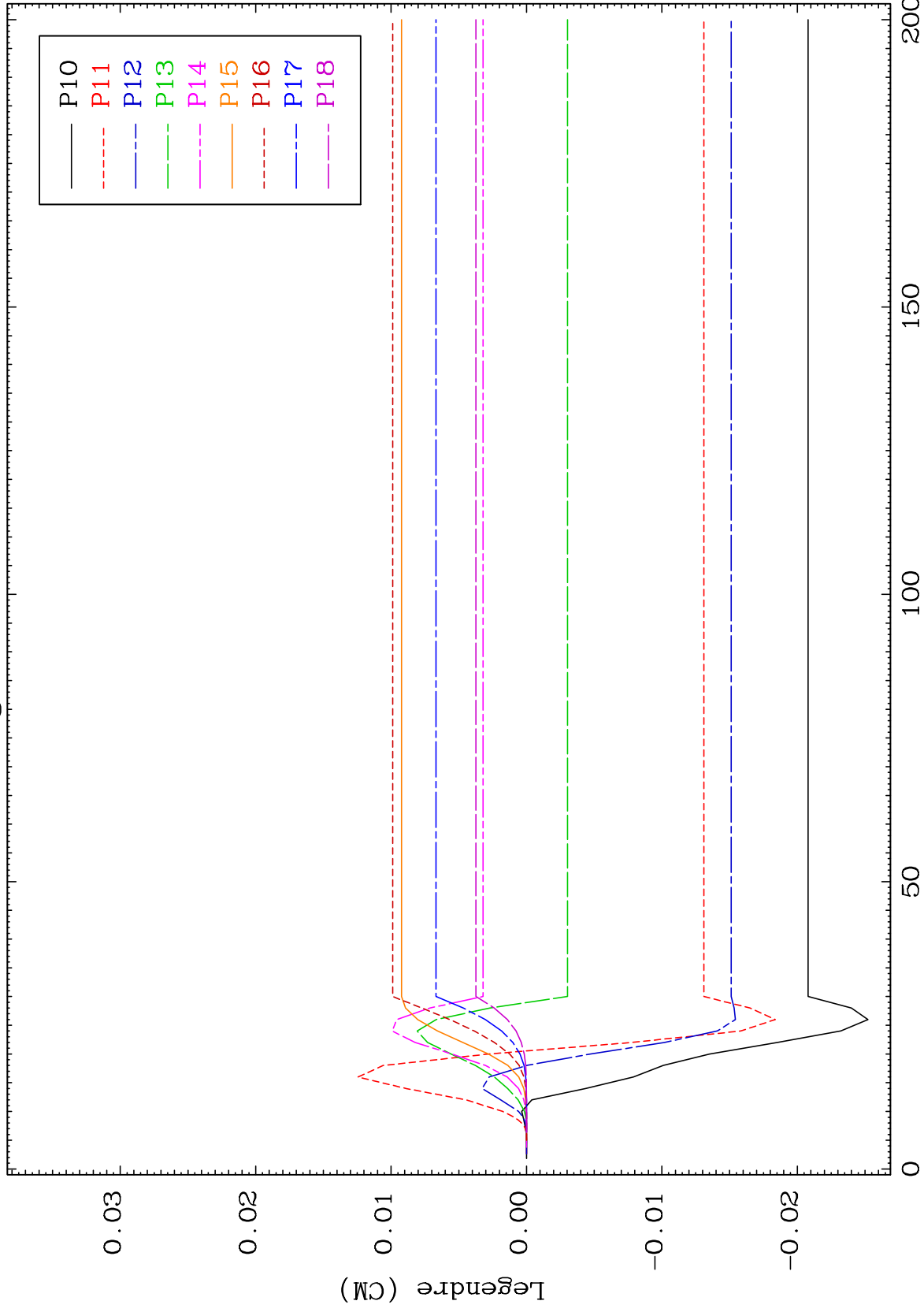
36-Kr-75



MAT 3616

MT= 61 (n,n') Level
Legendre Coefficients

36-Kr-75



57

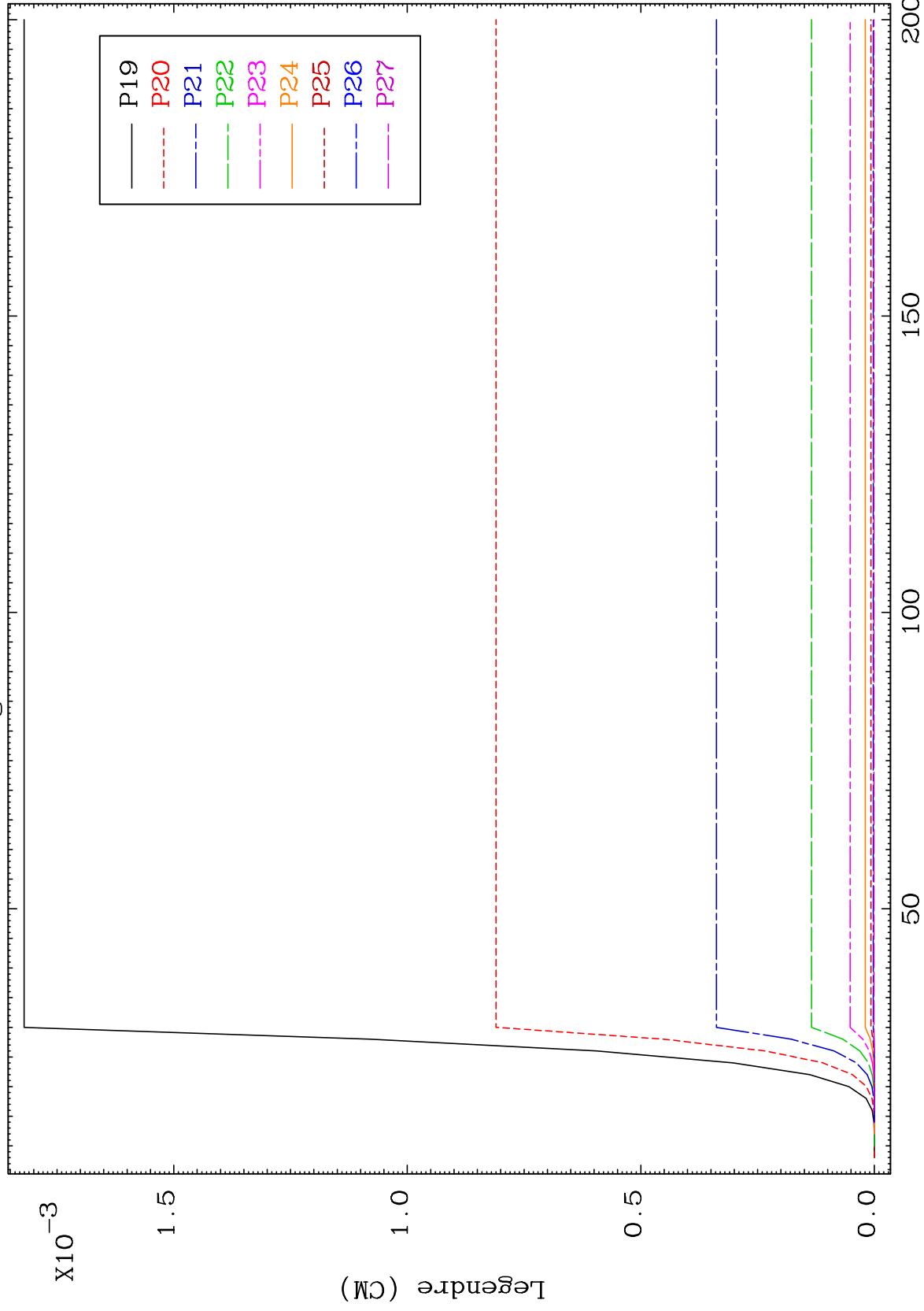
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 61 (n,n') Level
Legendre Coefficients

36-Kr-75



58

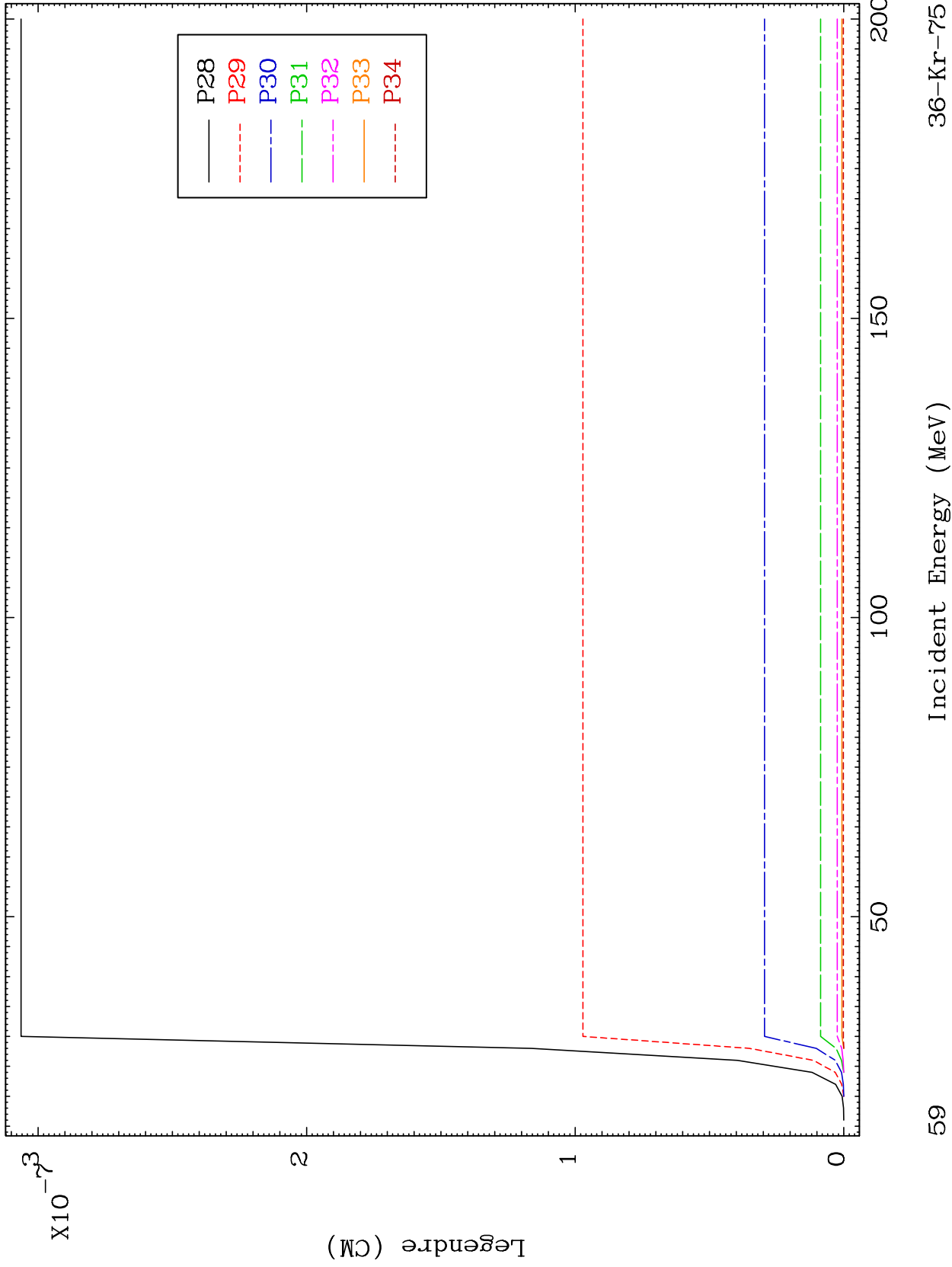
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 61 (n,n') Level
Legendre Coefficients

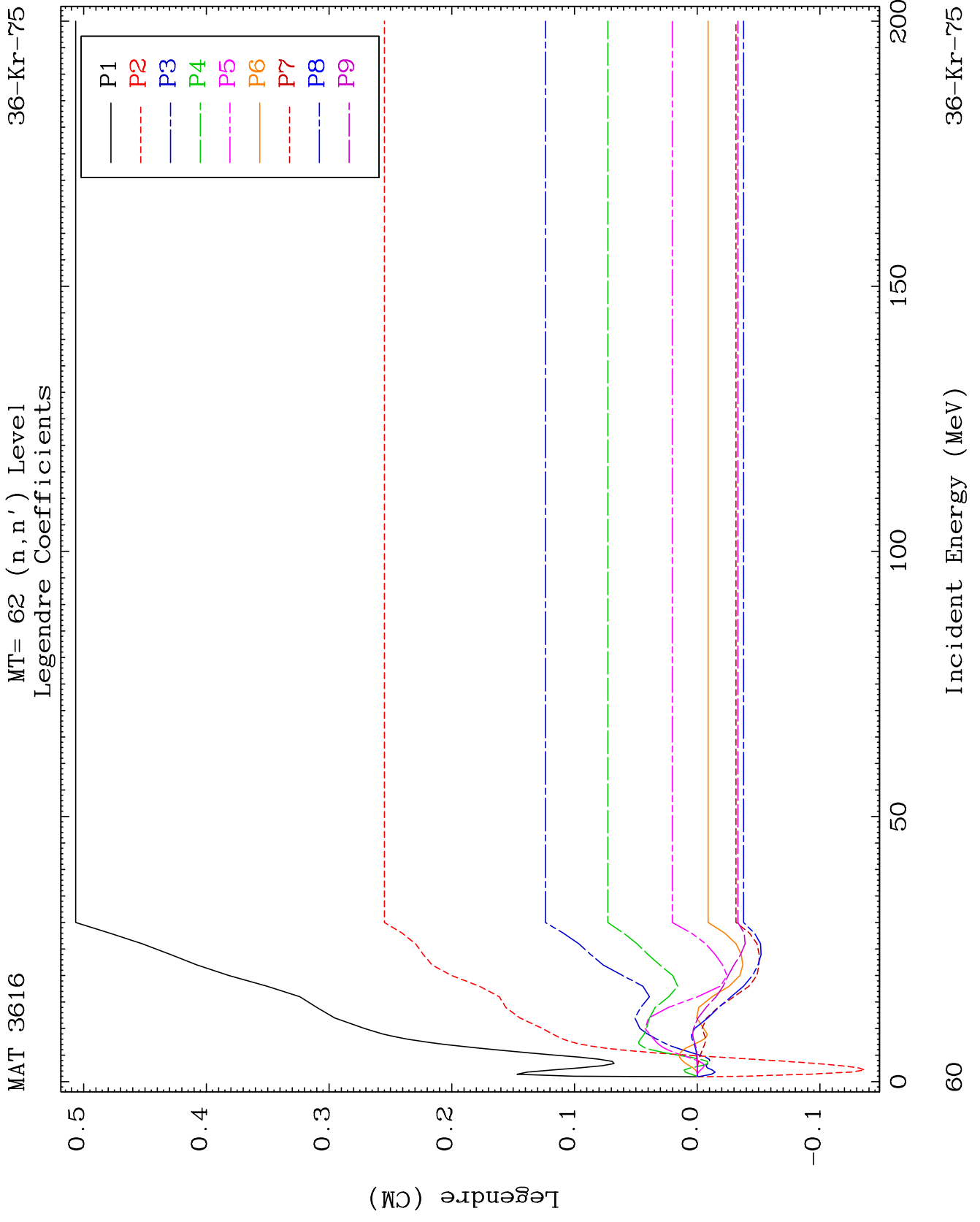
36-Kr-75



59

Incident Energy (MeV)

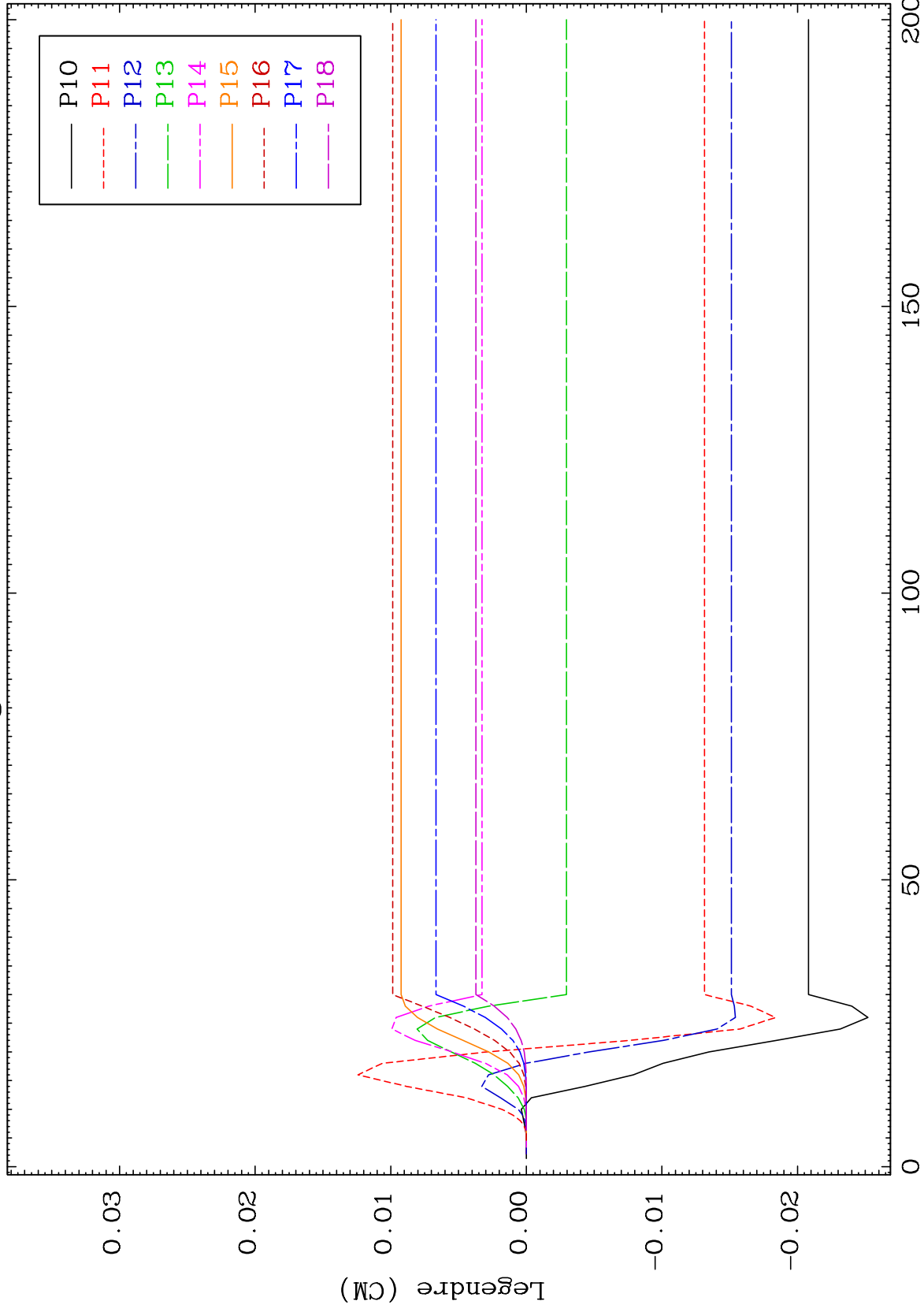
36-Kr-75



MAT 3616

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-75



61

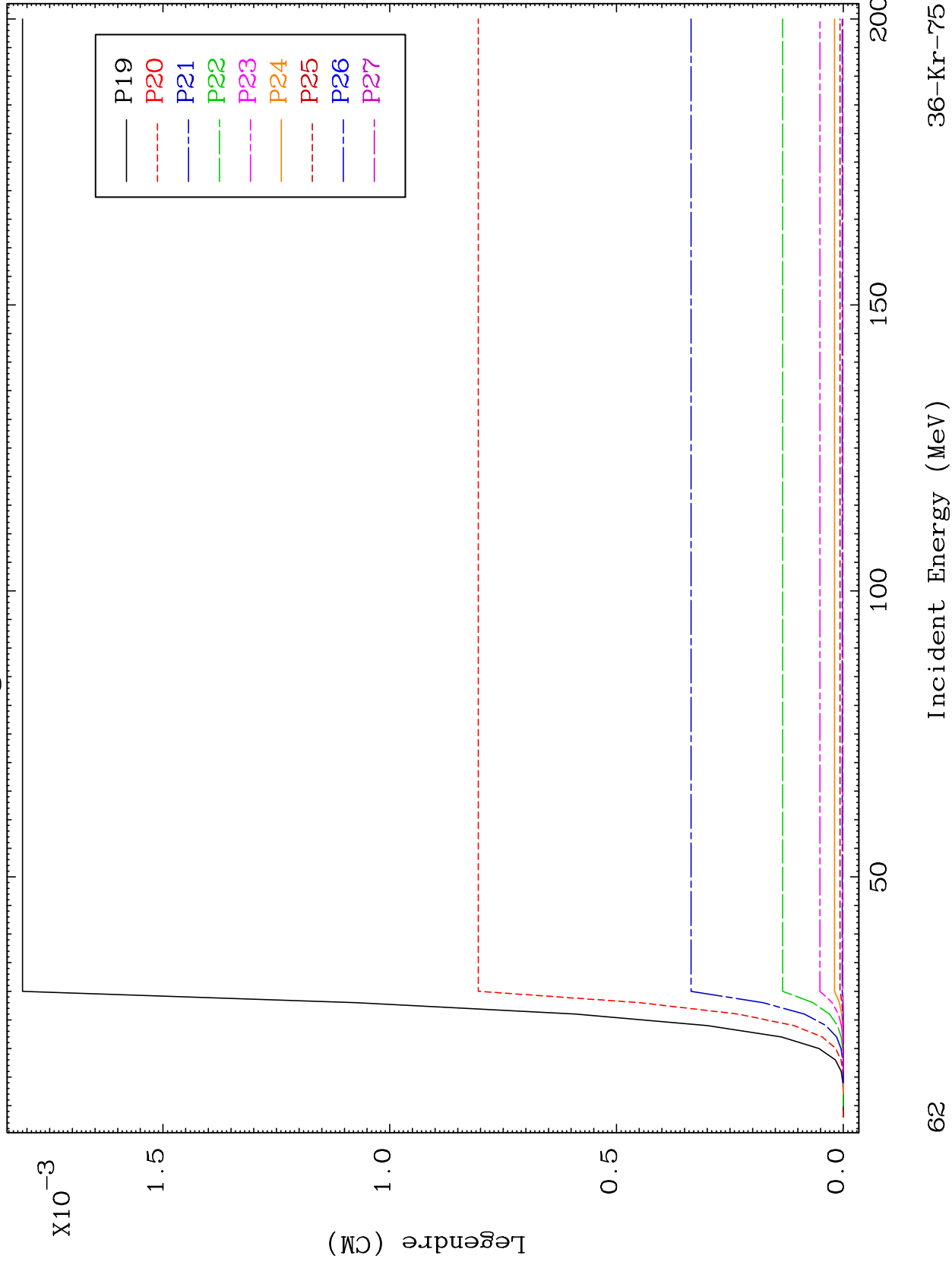
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-75



62

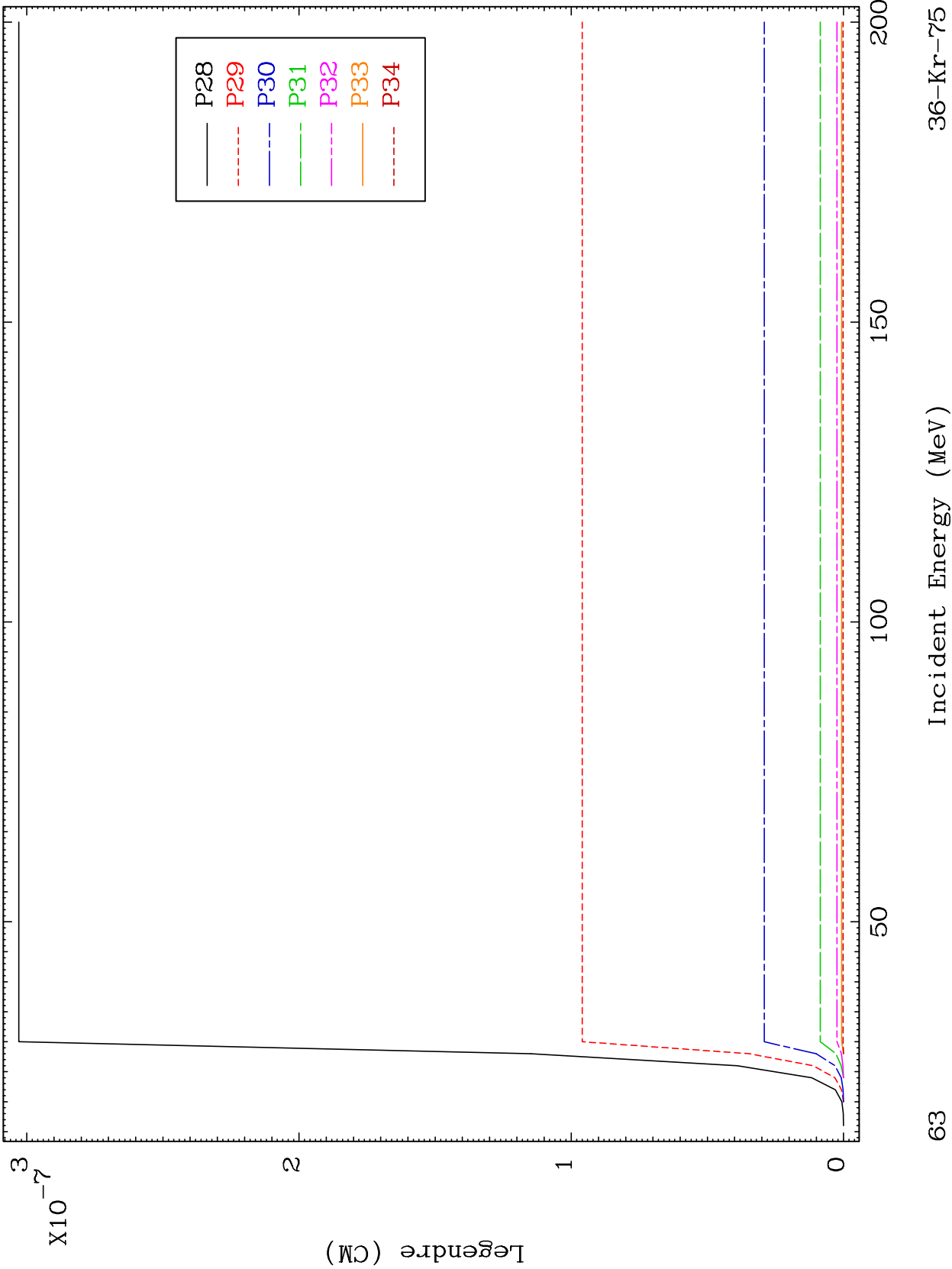
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-75

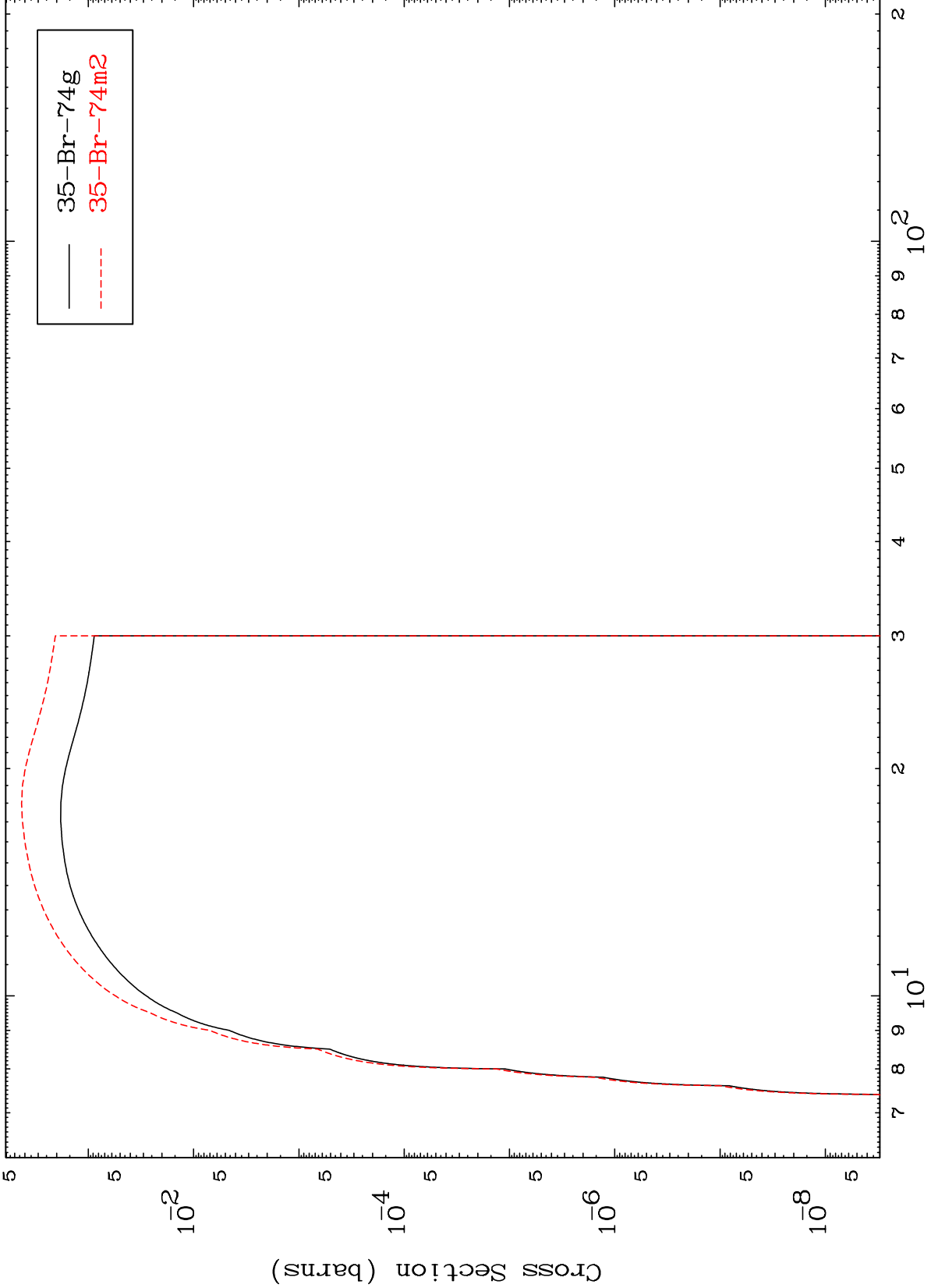


MAT 3616

(n, n') p

$^{36}\text{Kr-75}$

Radionuclide Production Cross Section



64

Incident Energy (MeV)

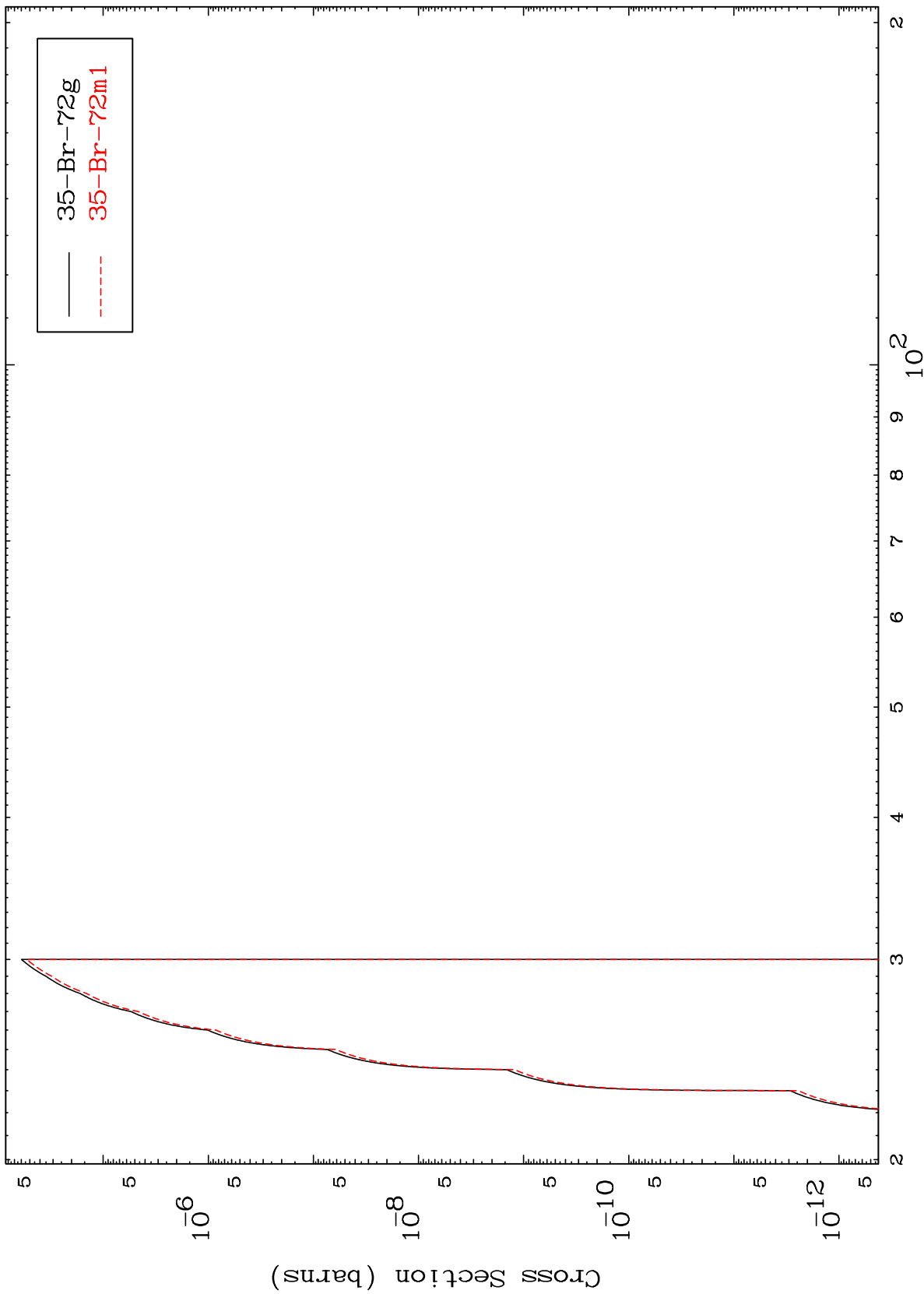
$^{36}\text{Kr-75}$

MAT 3616

(n,n') t

36-Kr-75

Radionuclide Production Cross Section



65

Incident Energy (MeV)

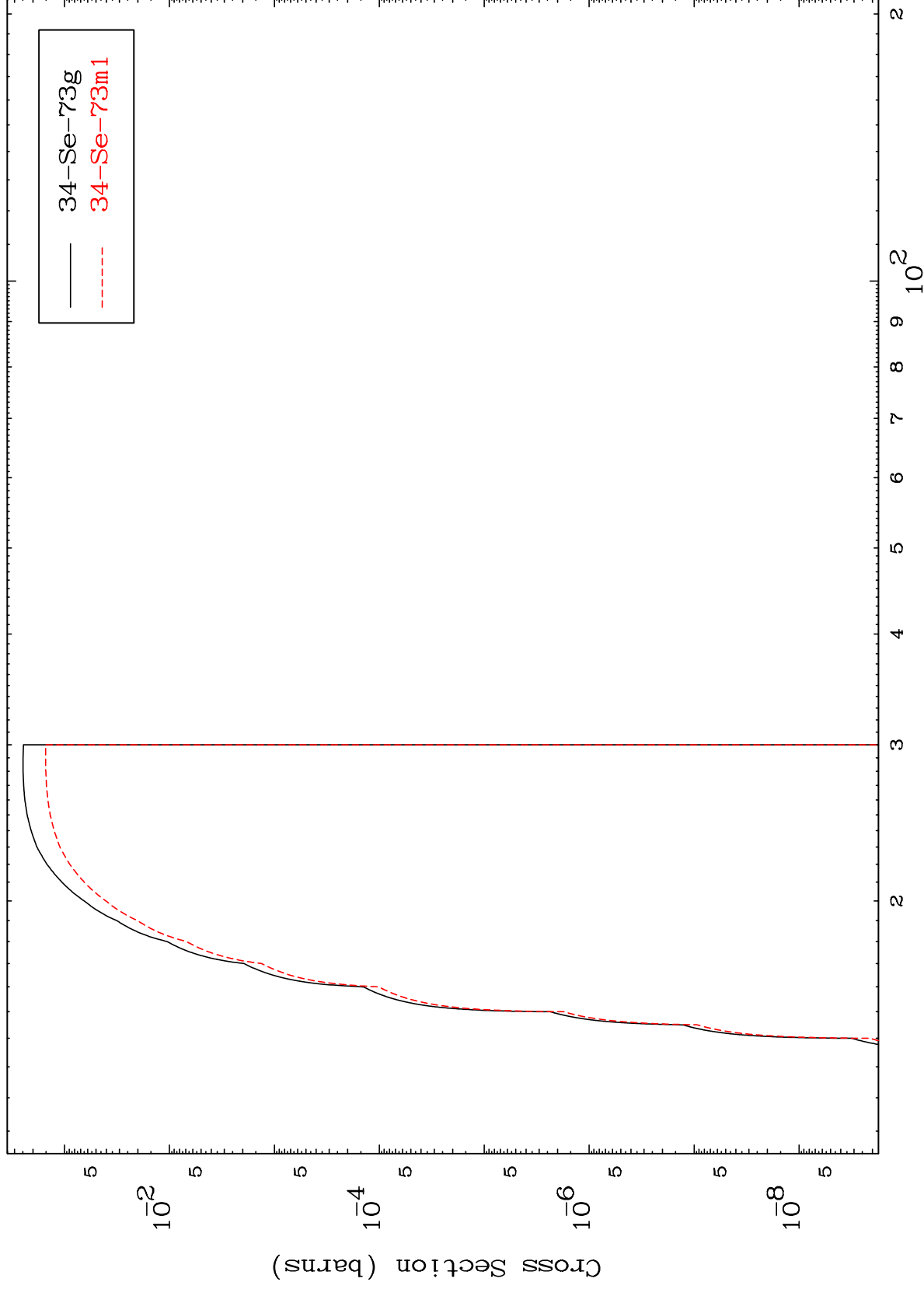
36-Kr-75

MAT 3616

(n,2n) p

36-Kr-75

Radionuclide Production Cross Section



66

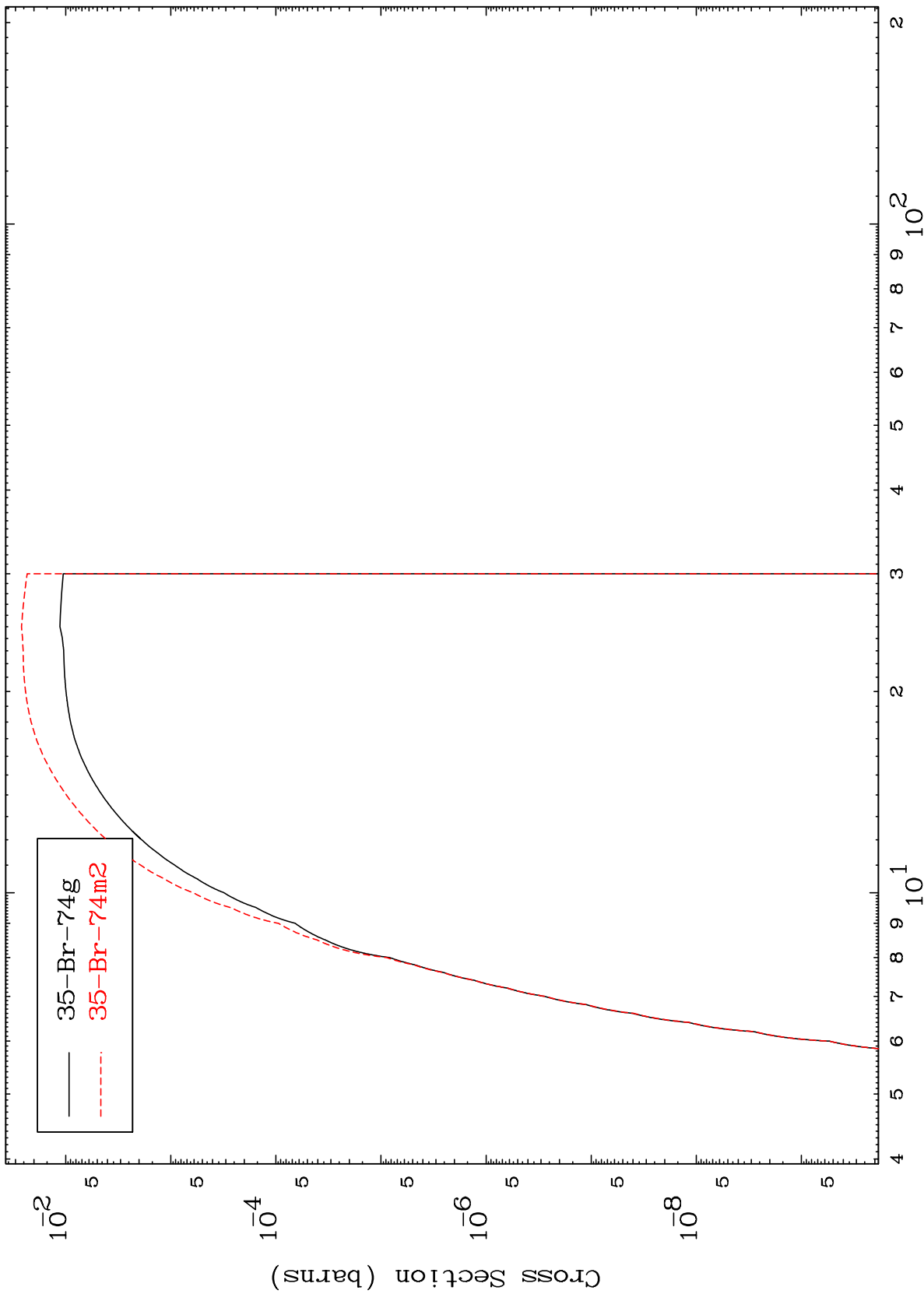
Incident Energy (MeV)

36-Kr-75

MAT 3616

36-Kr-75

(n,d)
Radionuclide Production Cross Section



67

Incident Energy (MeV)

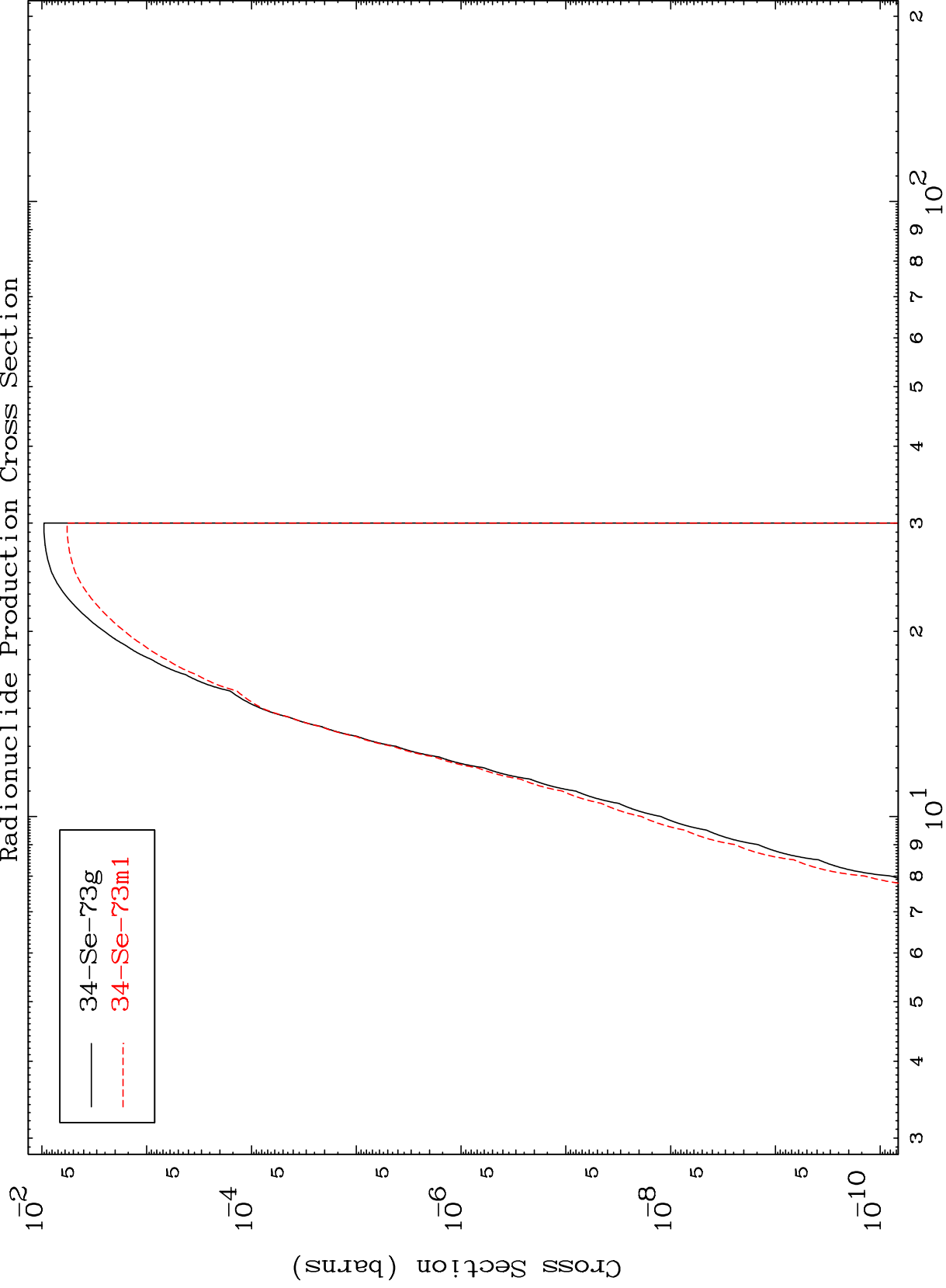
36-Kr-75

MAT 3616

(n,He-3)

36-Kr-75

Radionuclide Production Cross Section



68

Incident Energy (MeV)

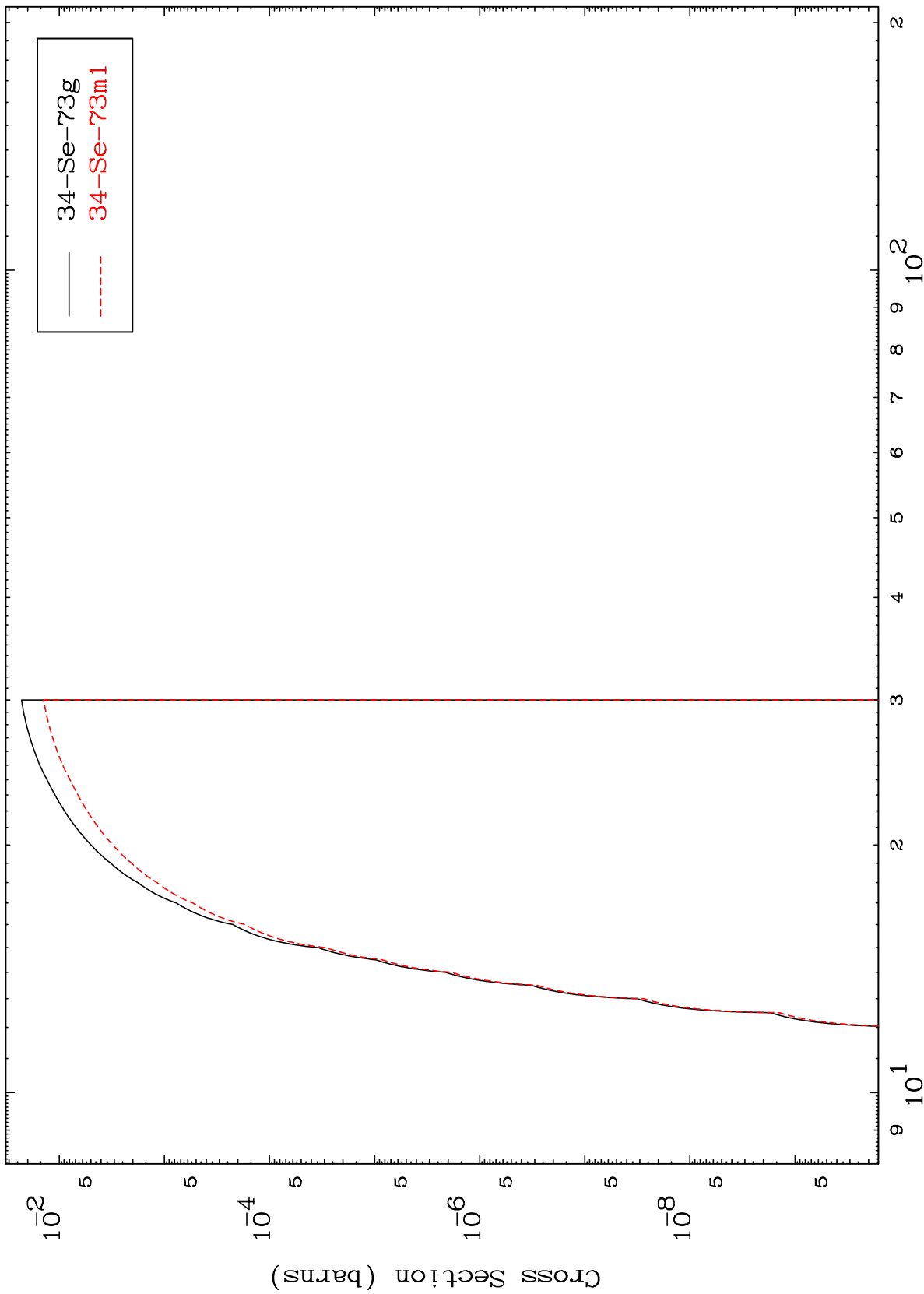
36-Kr-75

MAT 3616

(n,p) d

³⁶Kr-75

Radionuclide Production Cross Section



69

Incident Energy (MeV)

³⁶Kr-75