

Program EVALPLOT
(Version 2018-1)

by

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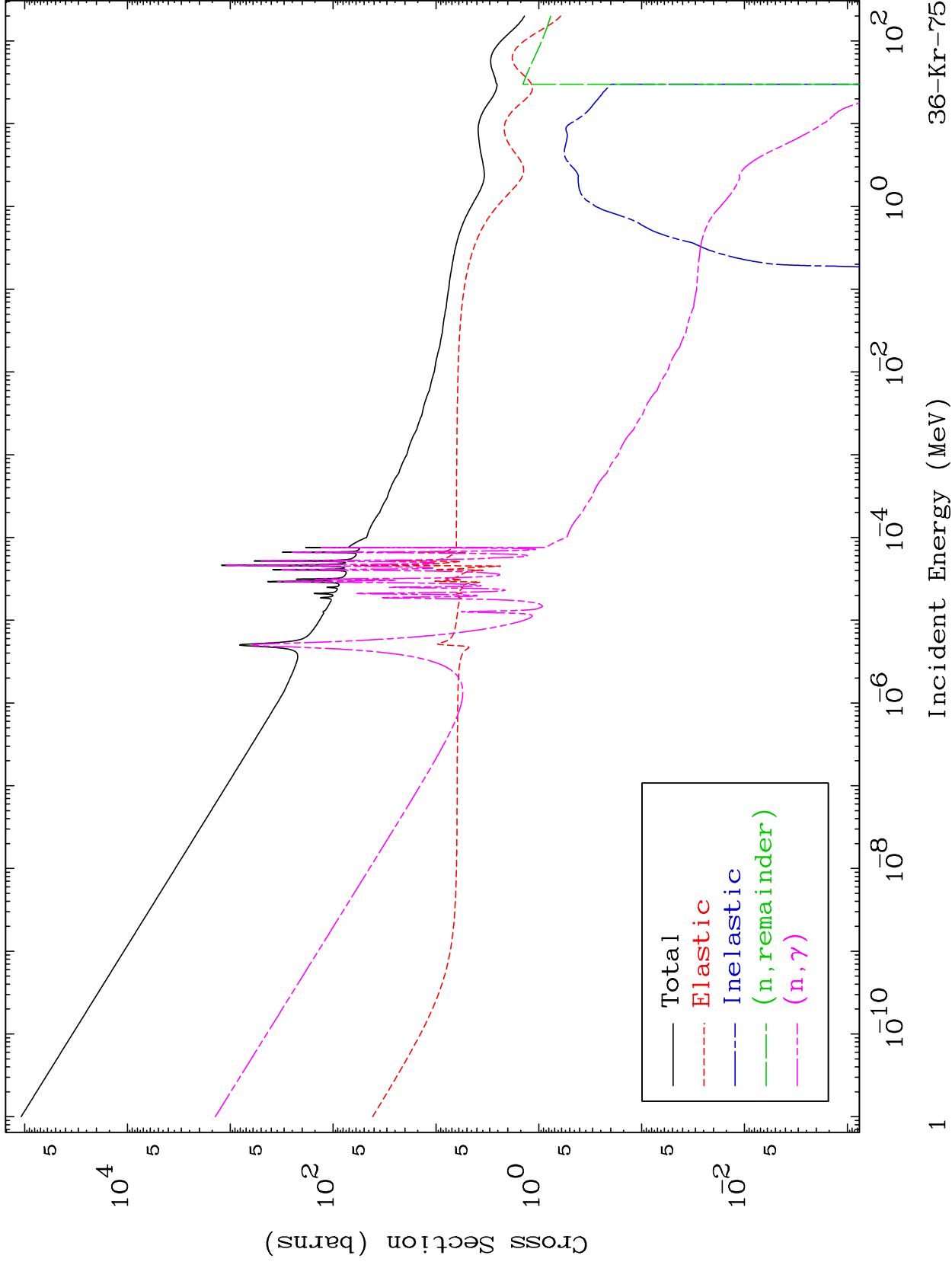
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Press Mouse Button to Start

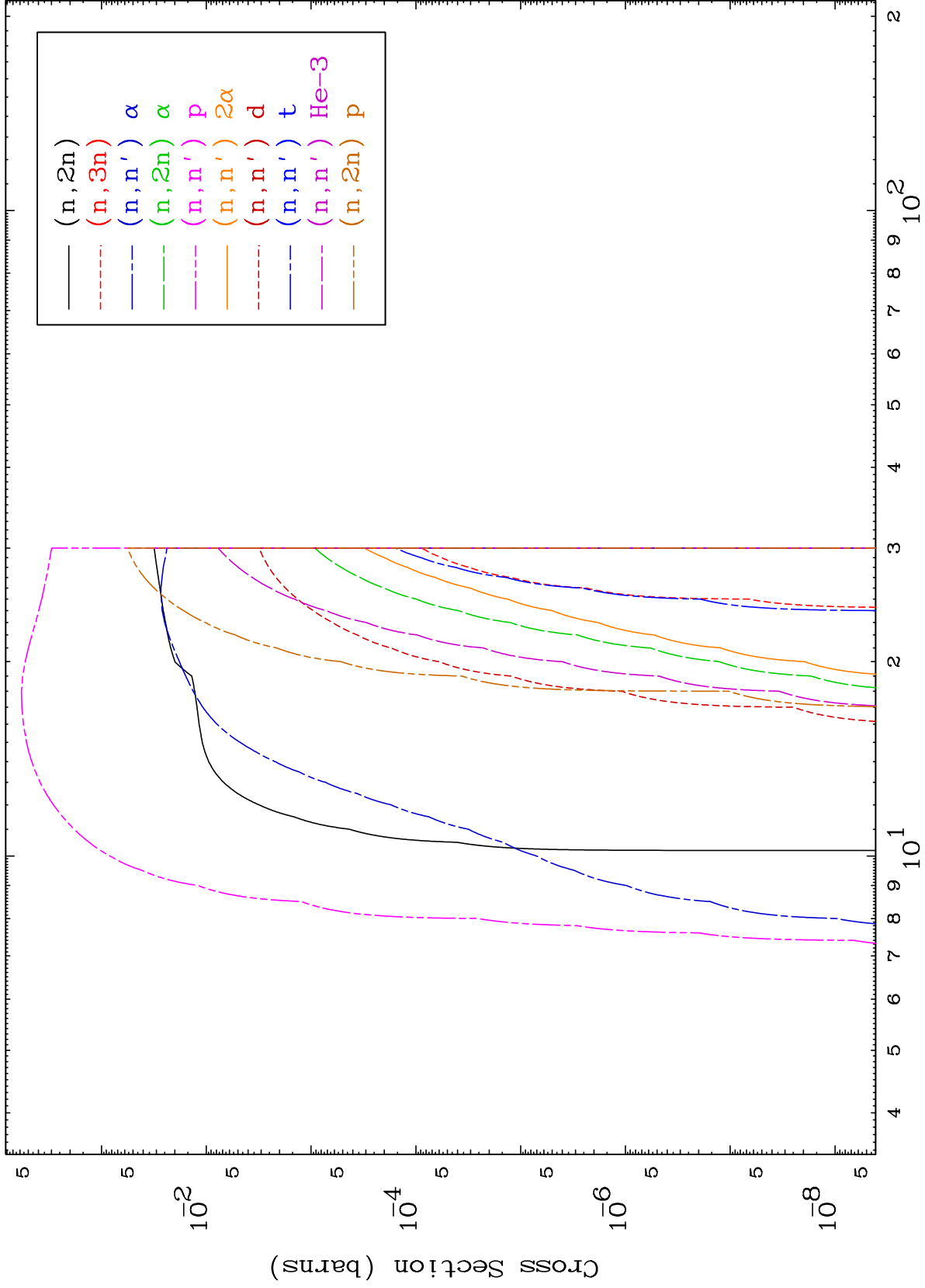
MAT 3616

Major
293 Kelvin Cross Sections

36-Kr-75



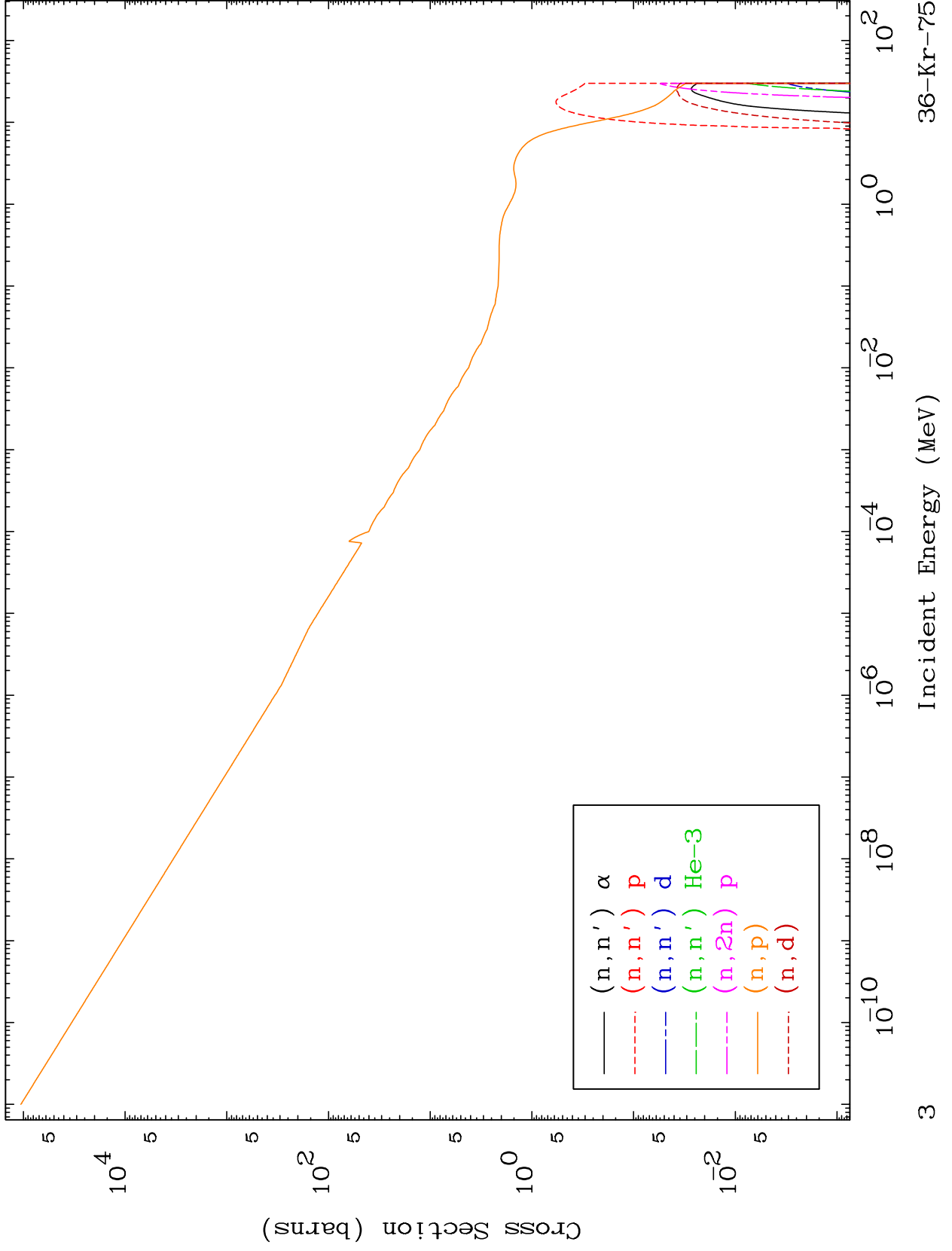
Neutron Production
293 Kelvin Cross Sections



MAT 3616

Charged Particle
293 Kelvin Cross Sections

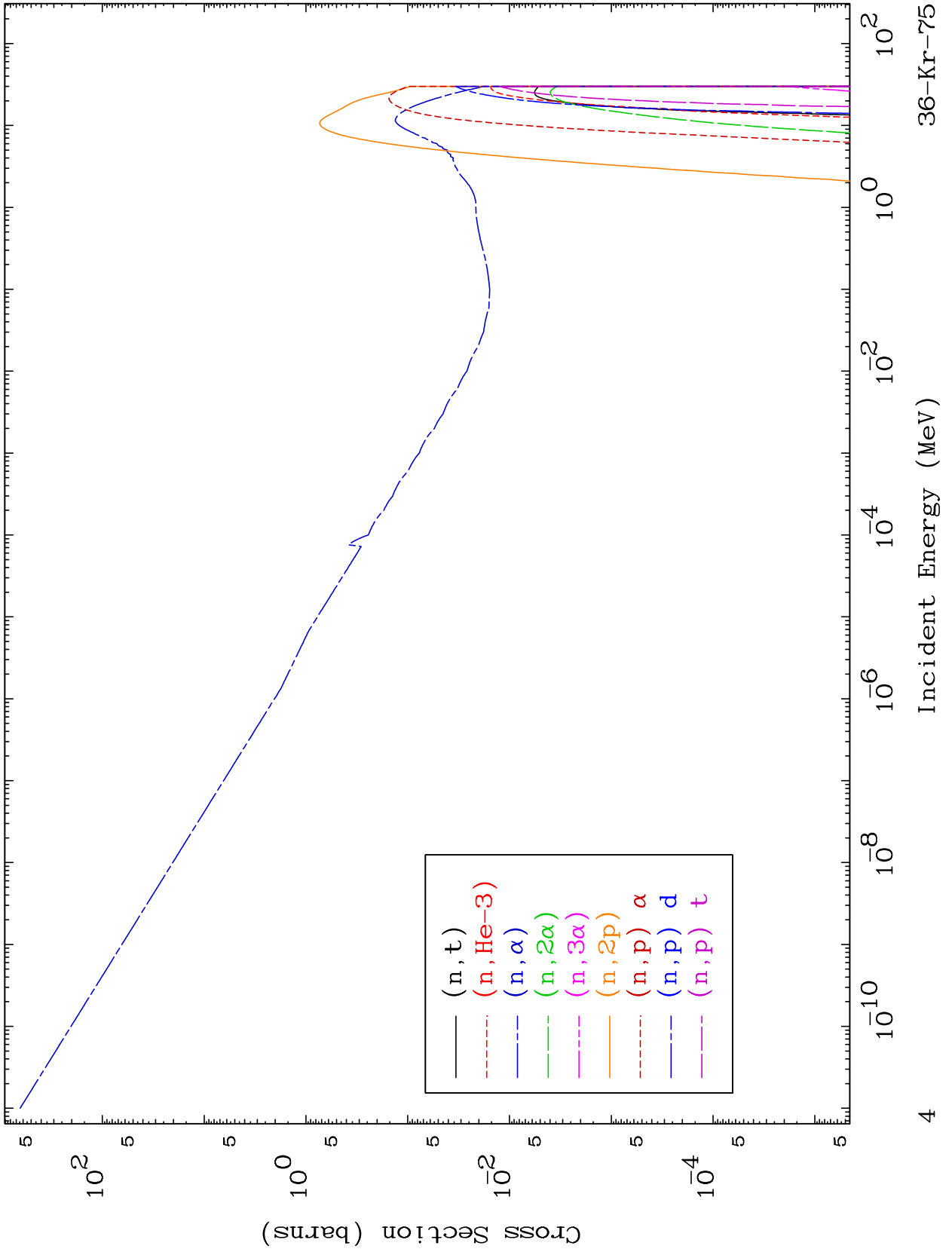
36-Kr-75



MAT 3616

Charged Particle
293 Kelvin Cross Sections

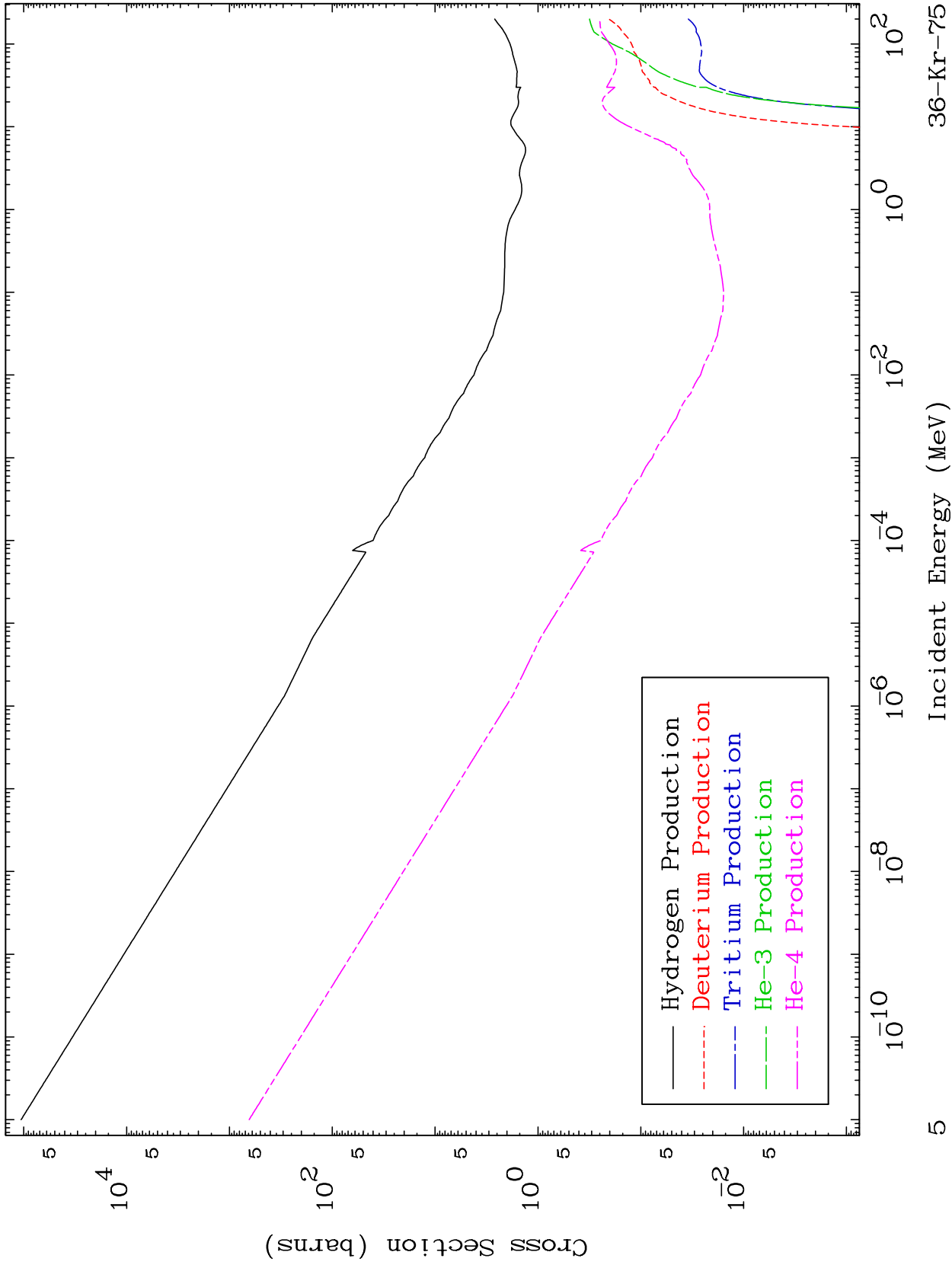
36-Kr-75



MAT 3616

Particle Production
293 Kelvin Cross Sections

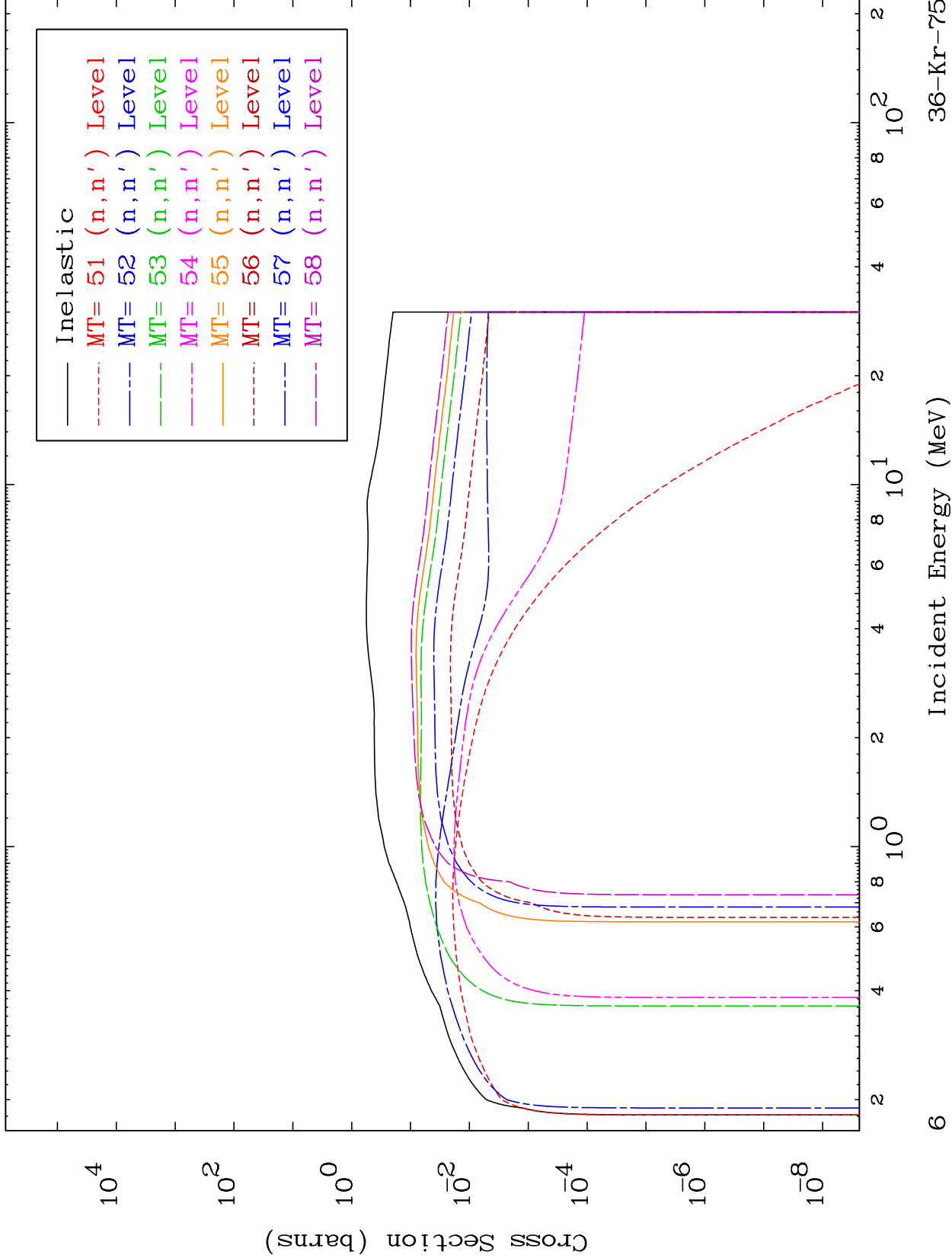
36-Kr-75



MAT 3616

(n,n') Level
293 Kelvin Cross Sections

36-Kr-75



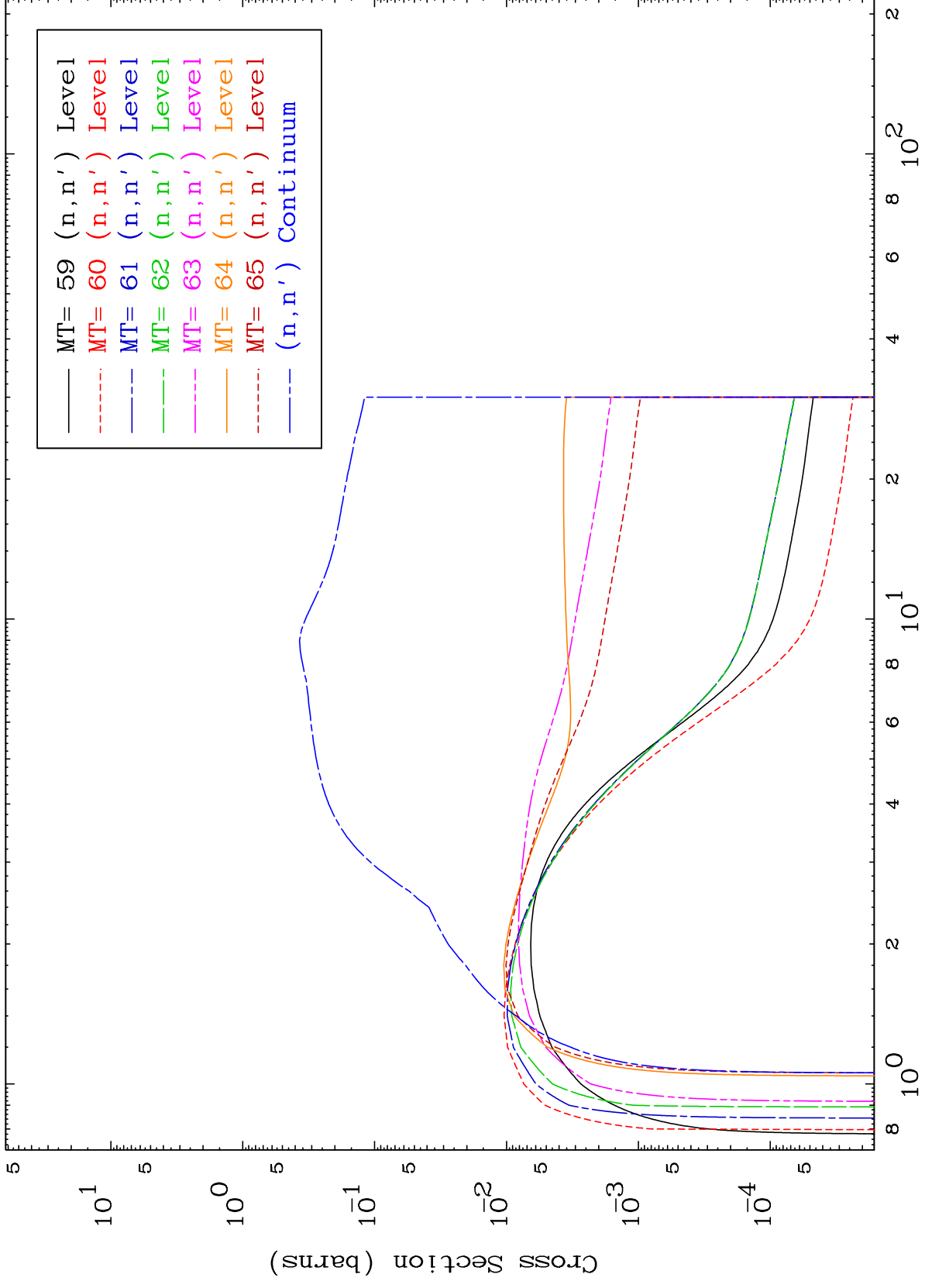
6

MAT 3616

(n,n') Level

36-Kr-75

293 Kelvin Cross Sections



7

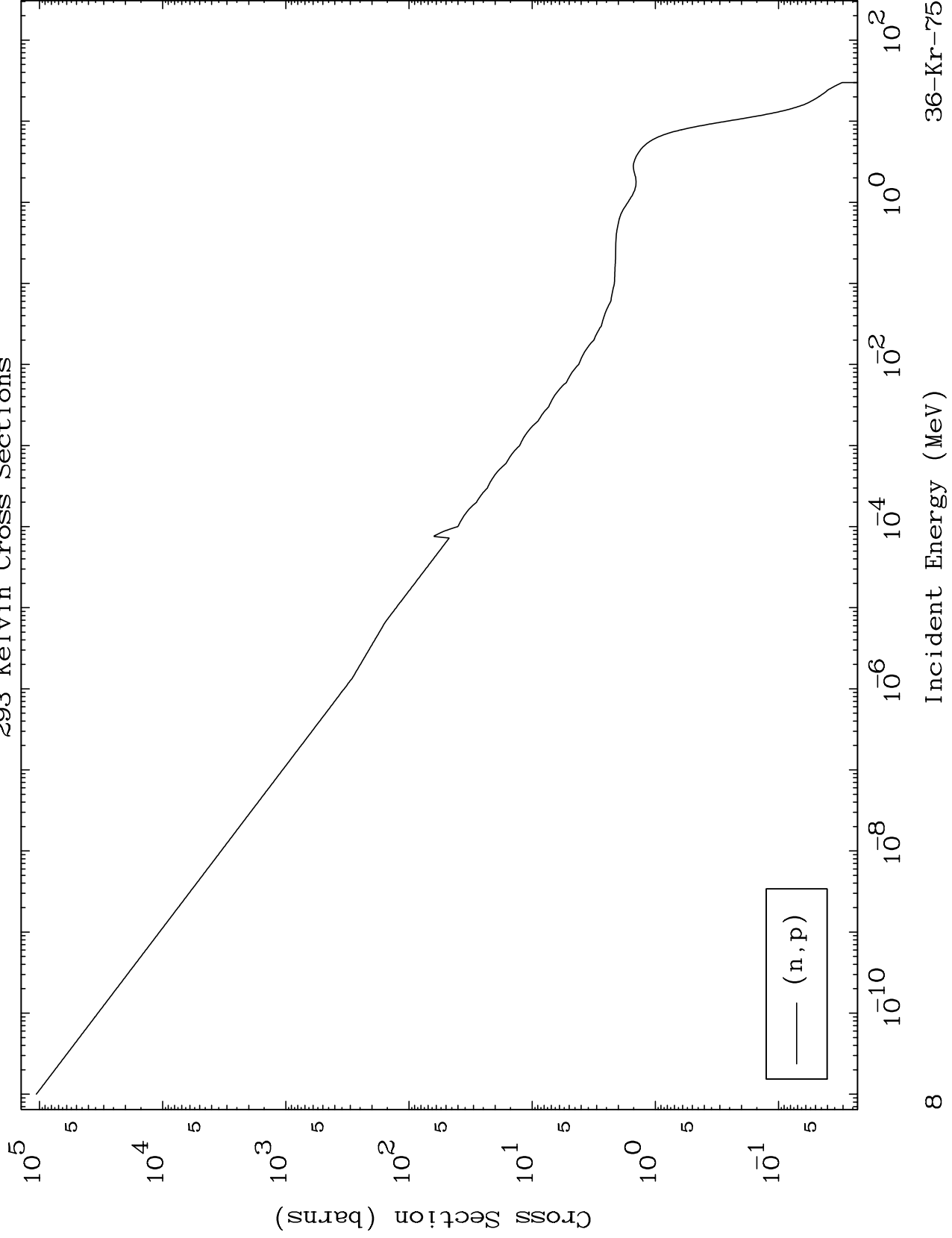
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,p) Levels
293 Kelvin Cross Sections

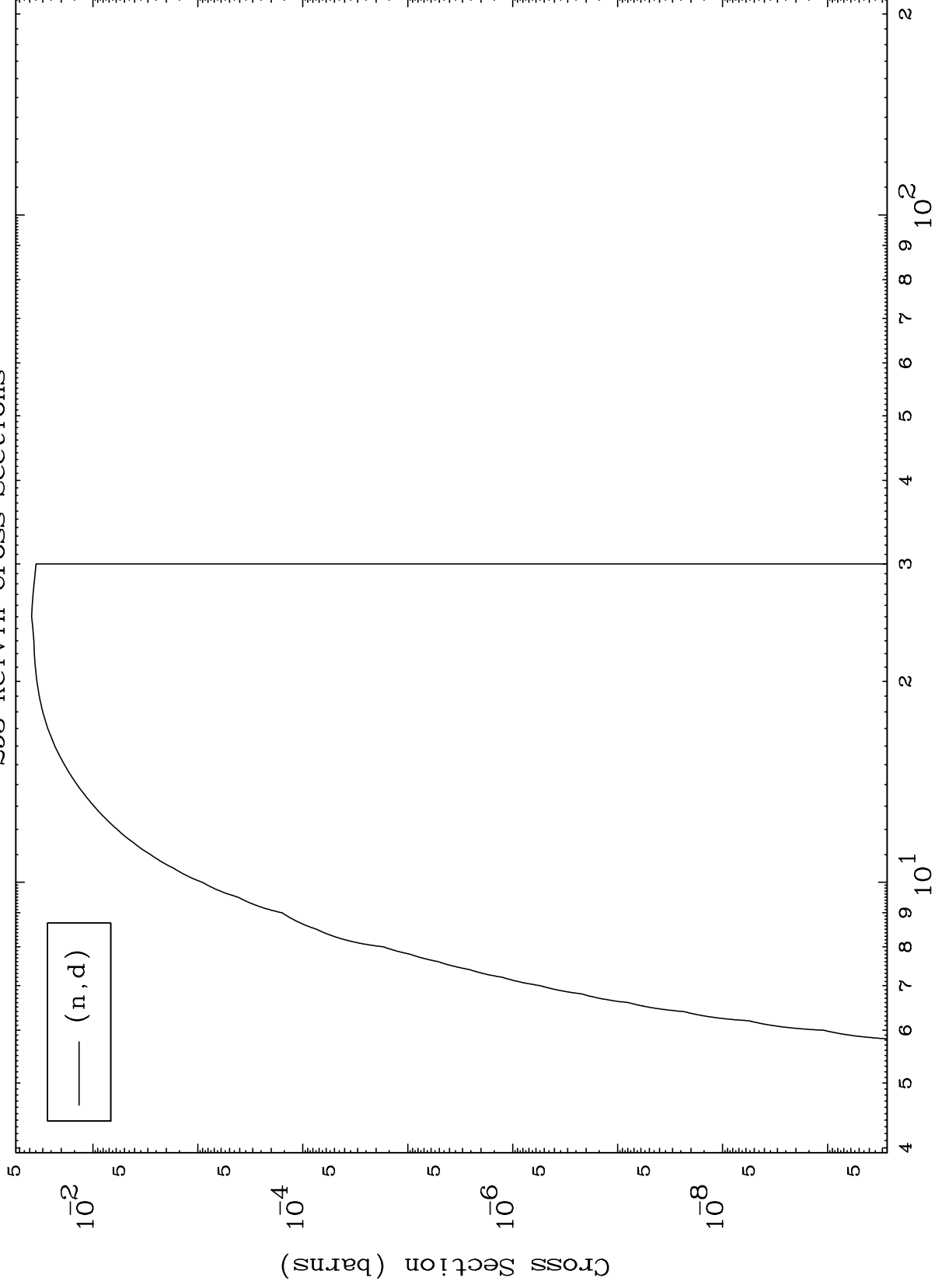
36-Kr-75



MAT 3616

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-75



9

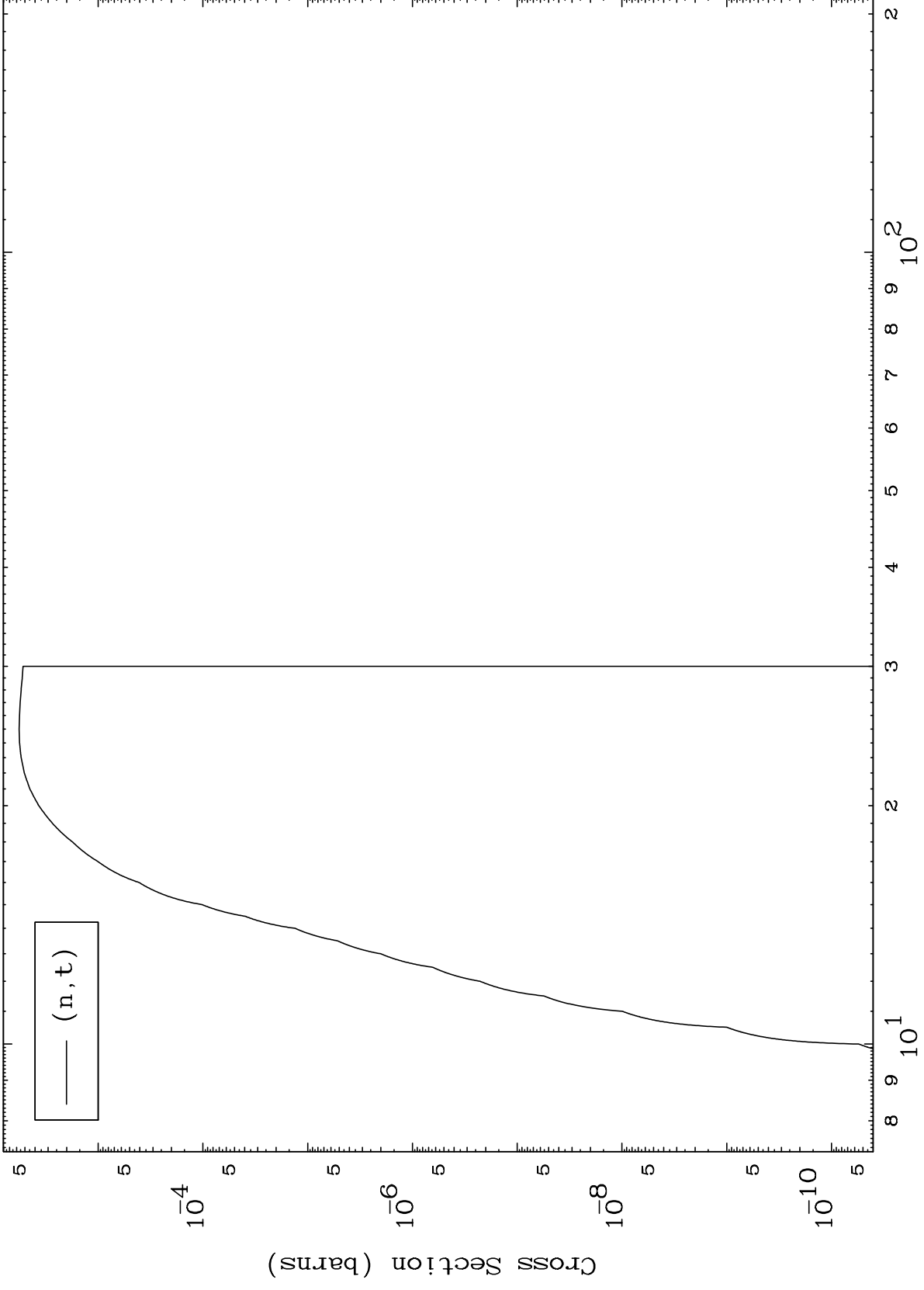
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-75



10

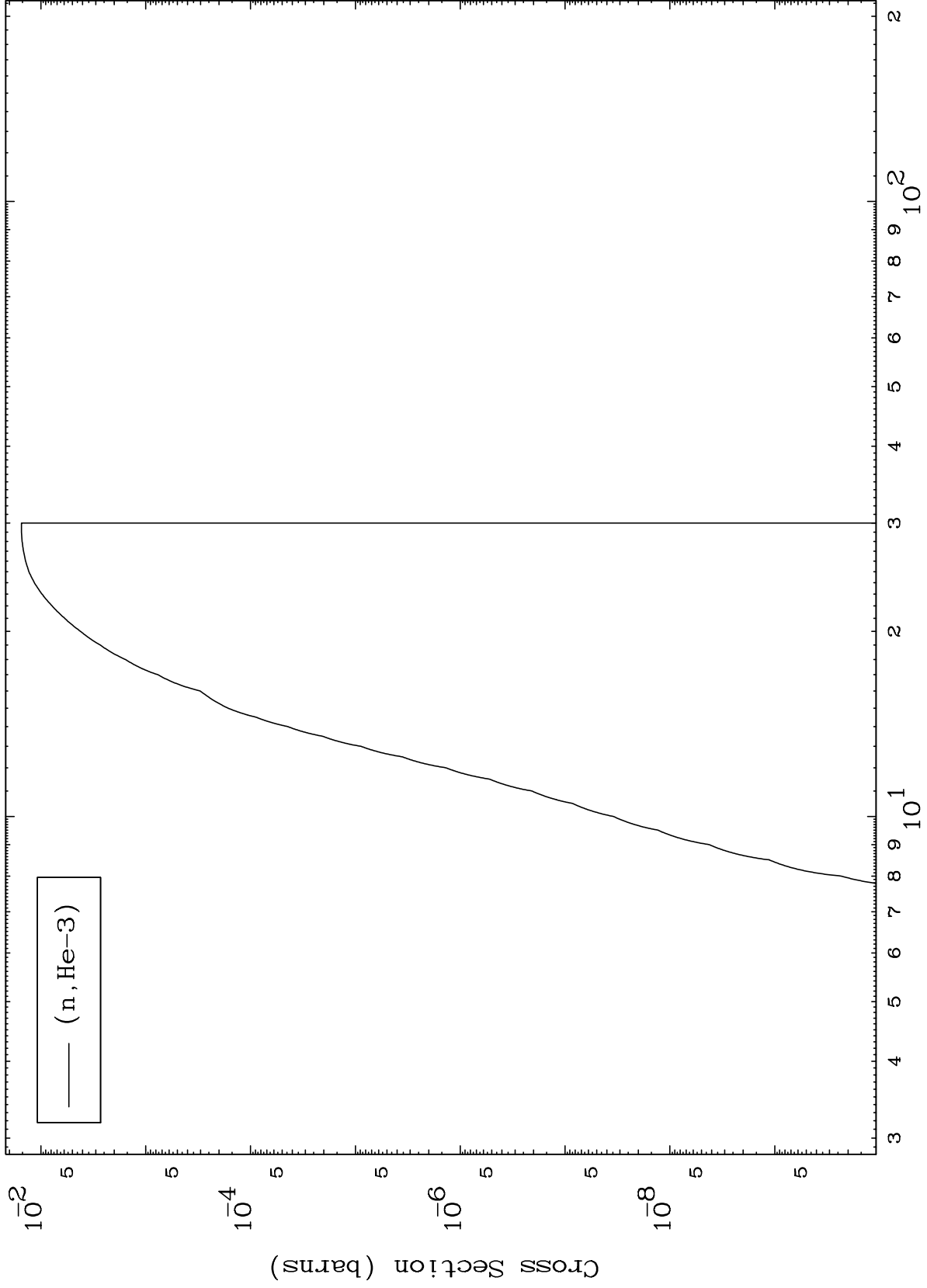
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-75



11

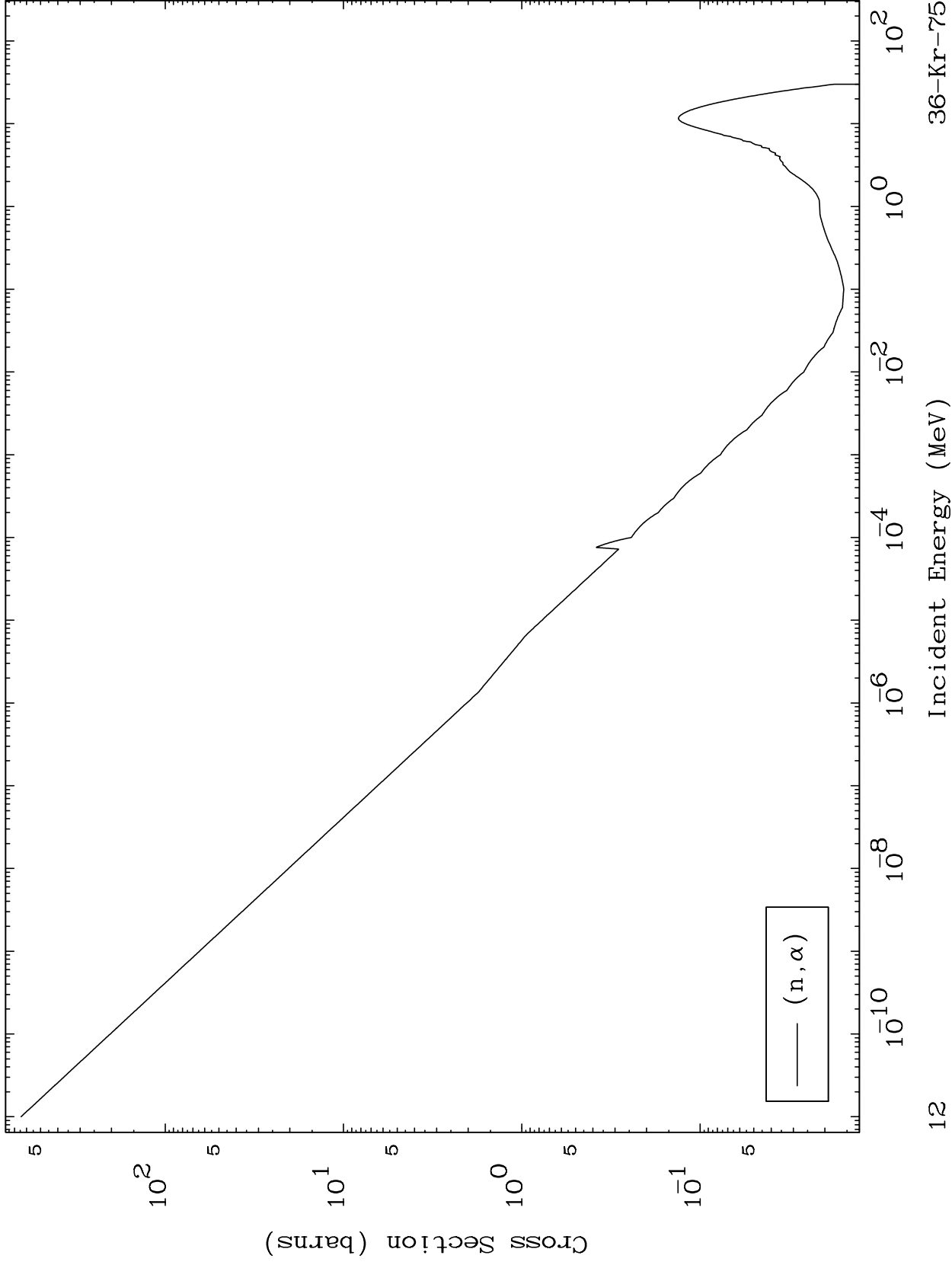
Incident Energy (MeV)

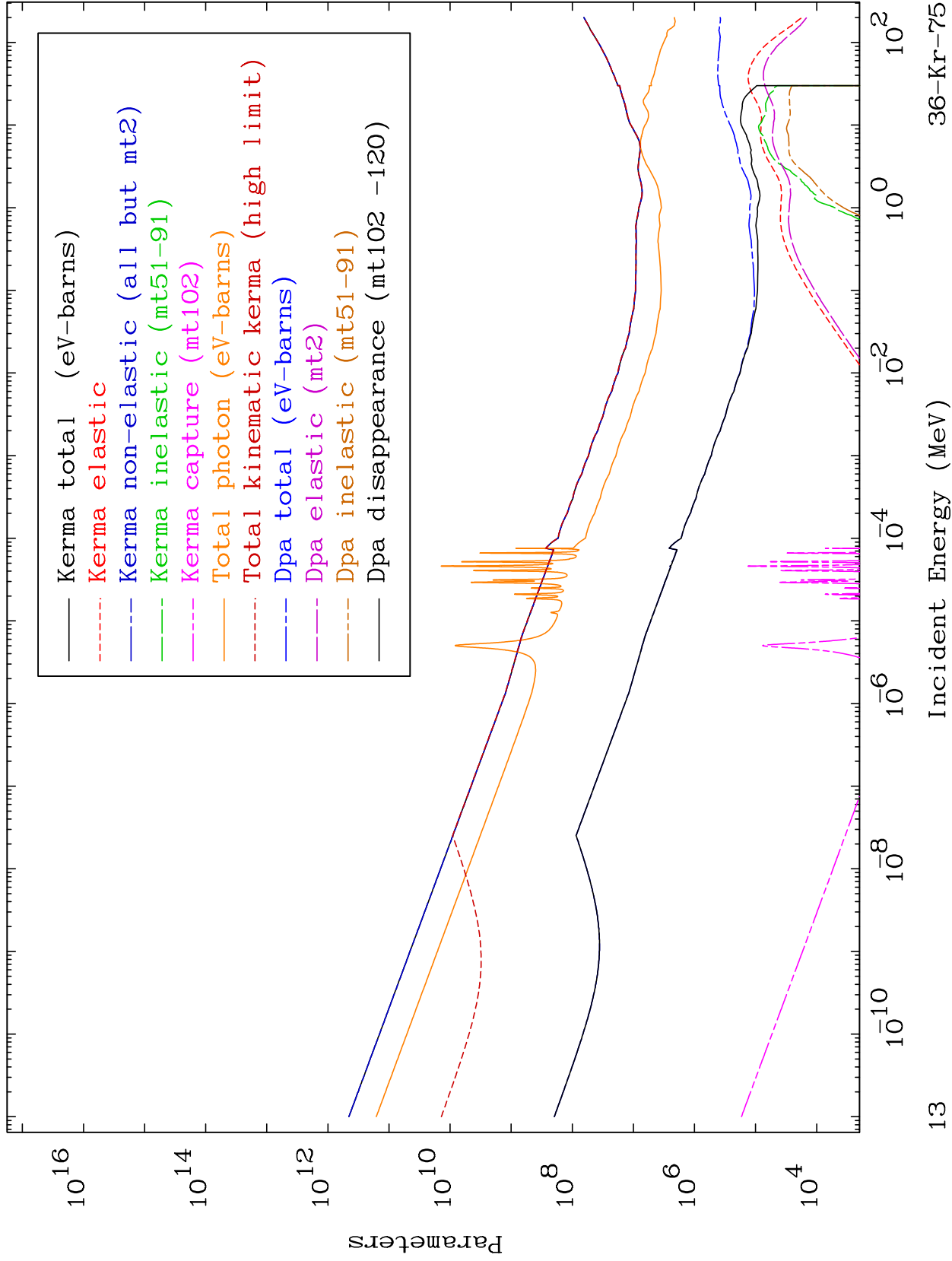
36-Kr-75

MAT 3616

(n,α) Levels
293 Kelvin Cross Sections

36-Kr-75

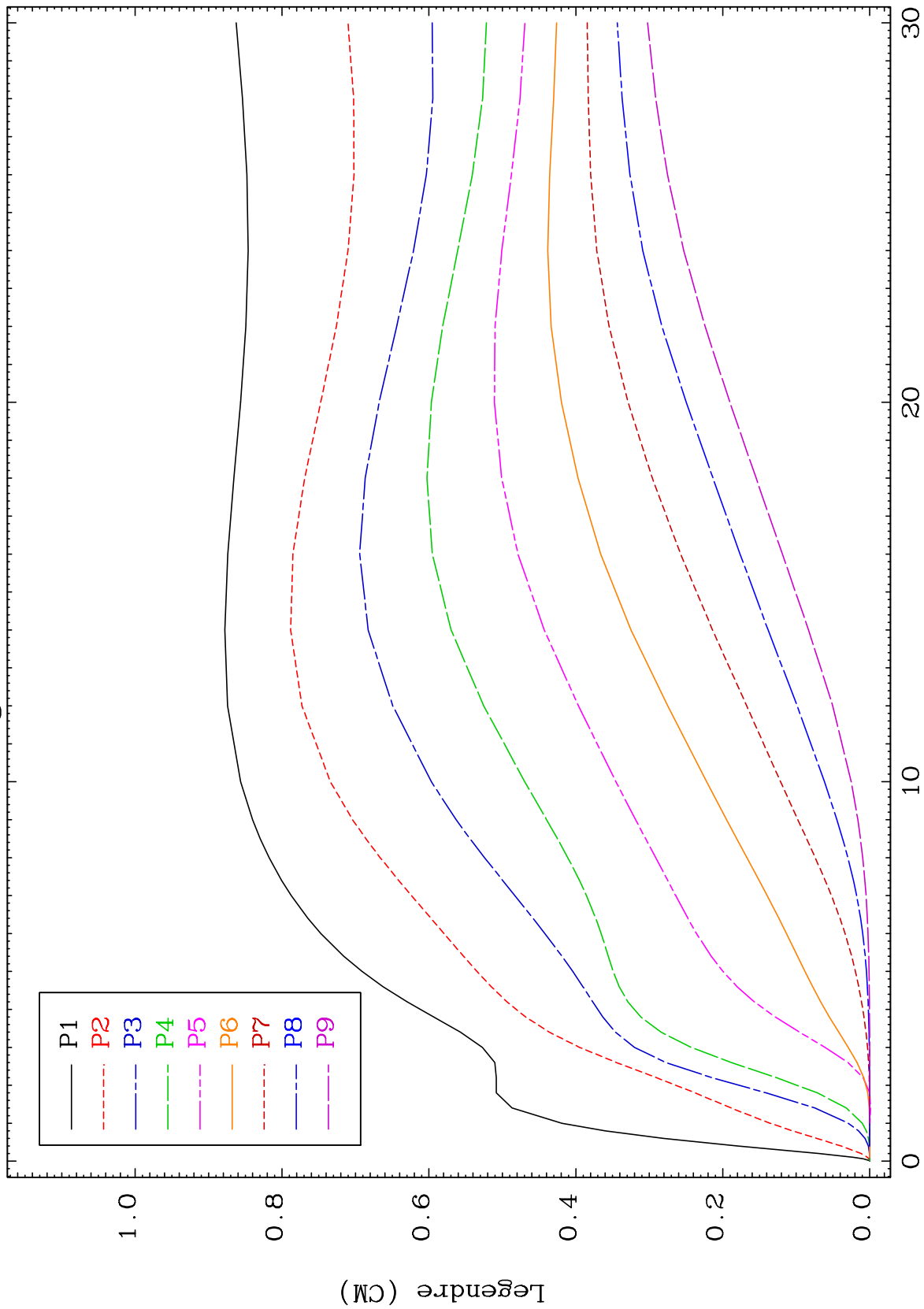




MAT 3616

Elastic Legendre Coefficients

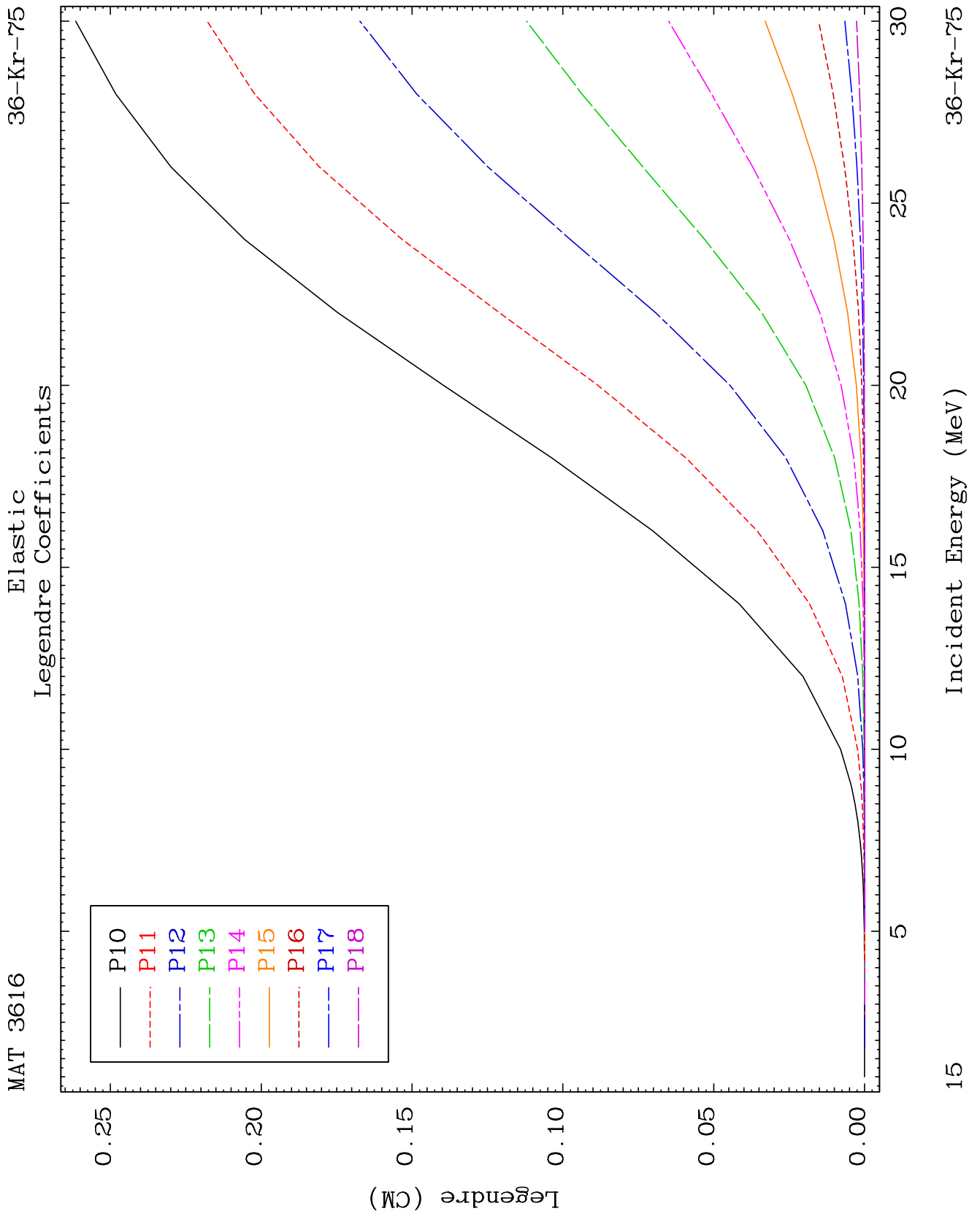
36-Kr-75



14

Incident Energy (MeV)

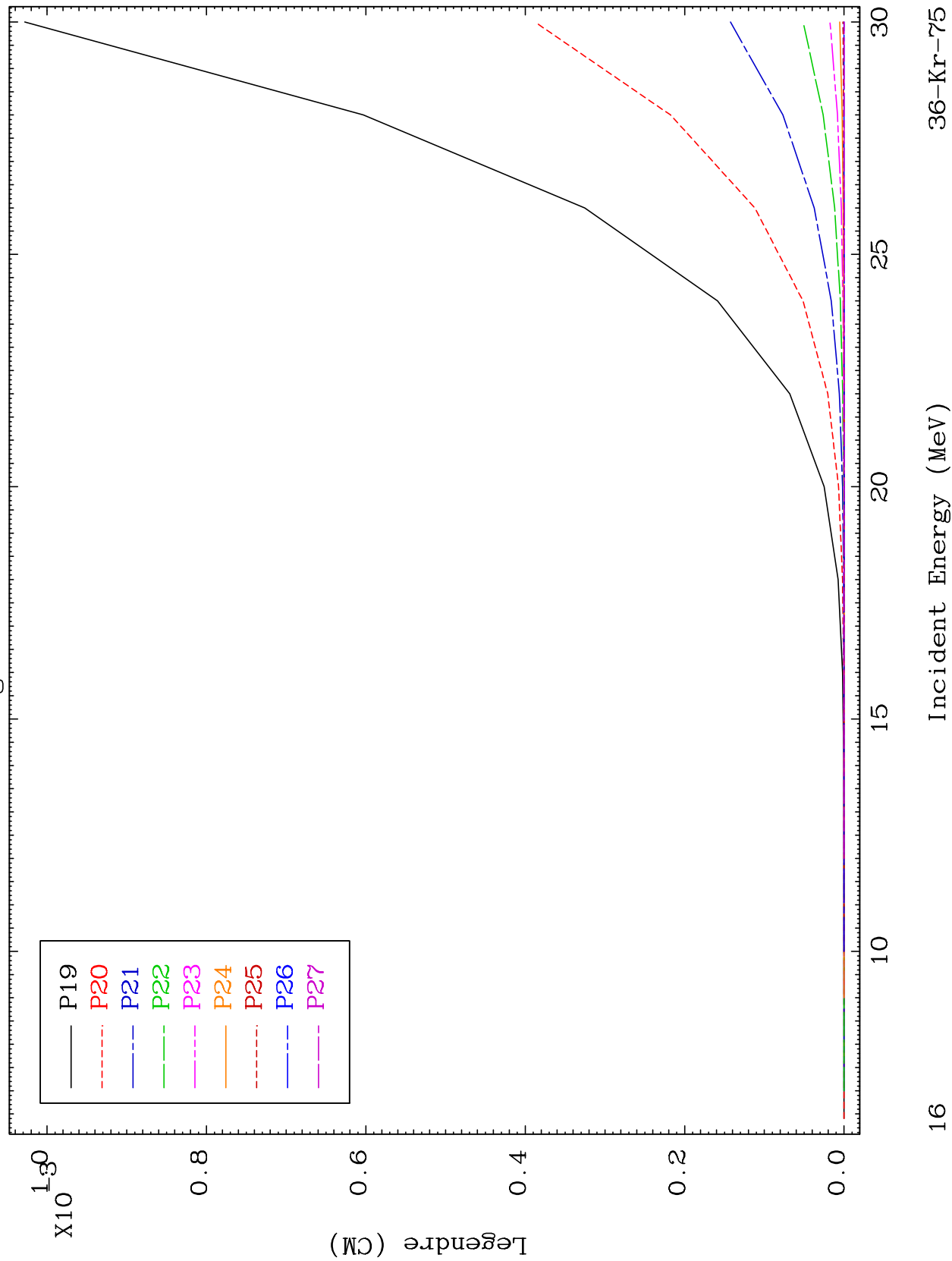
36-Kr-75



MAT 3616

Elastic Legendre Coefficients

36-Kr-75



16

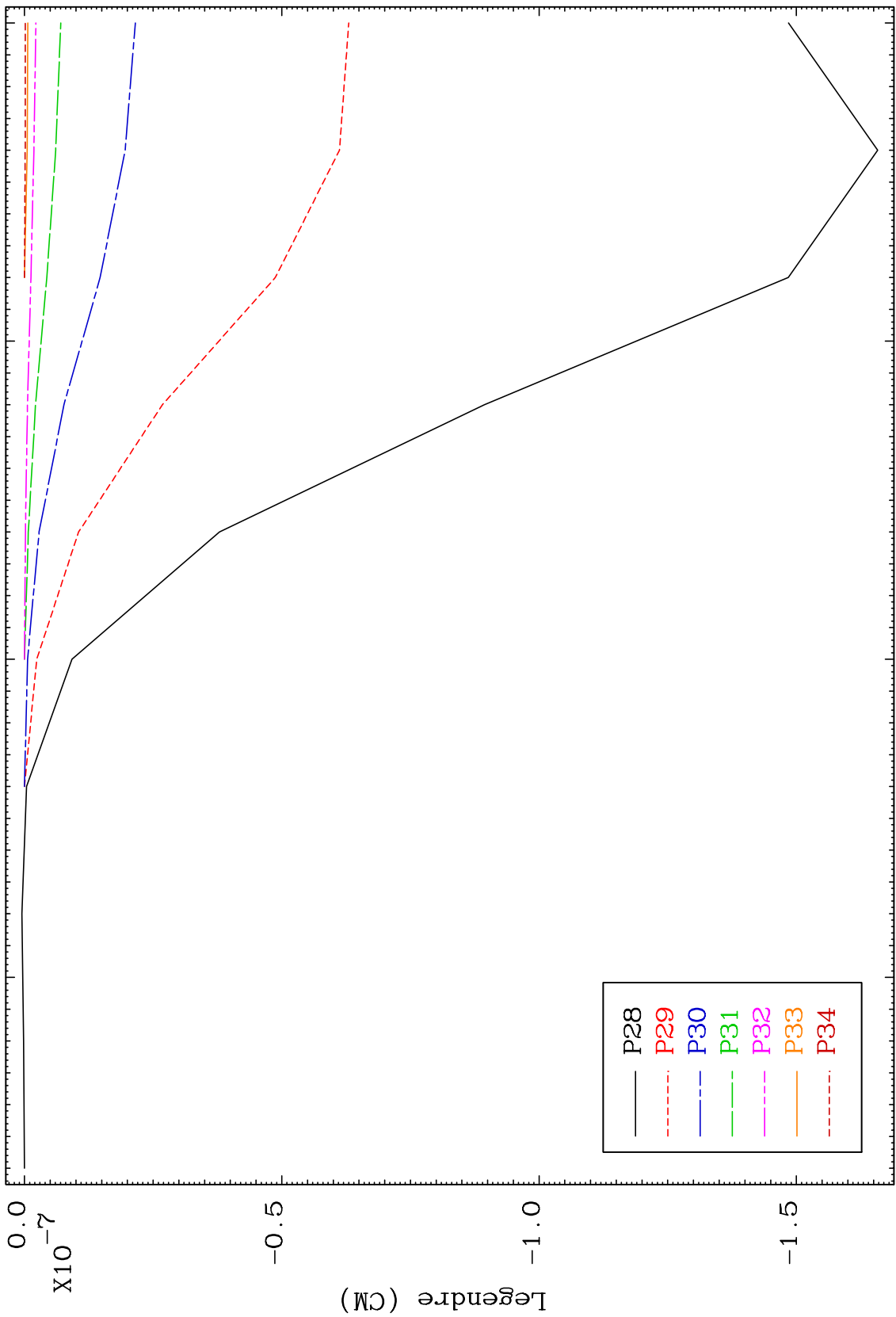
Incident Energy (MeV)

36-Kr-75

MAT 3616

36-Kr-75

Elastic Legendre Coefficients



0.0
X10⁻⁷

-0.5

-1.0

-1.5

15

20

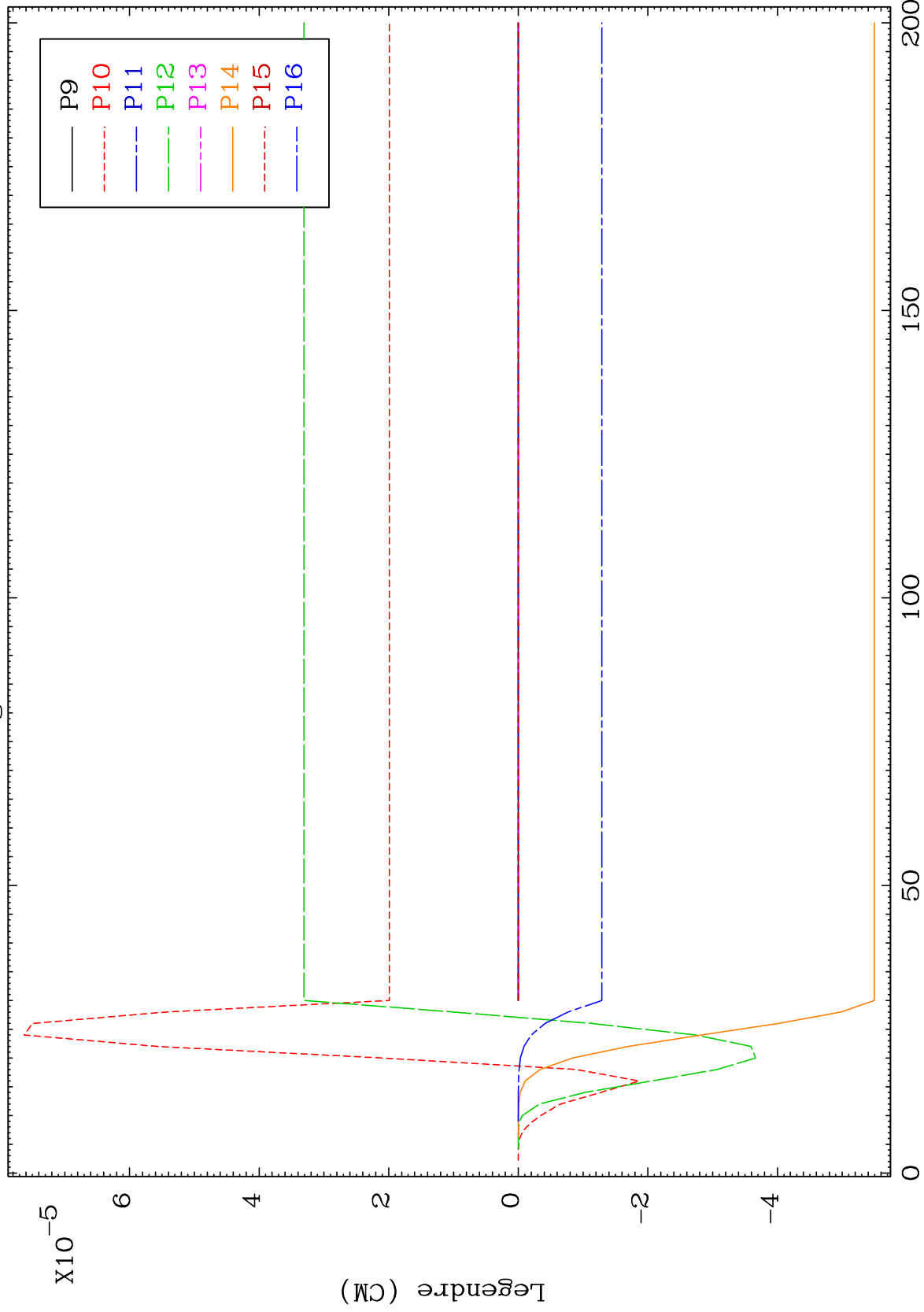
25

30

MAT 3616

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

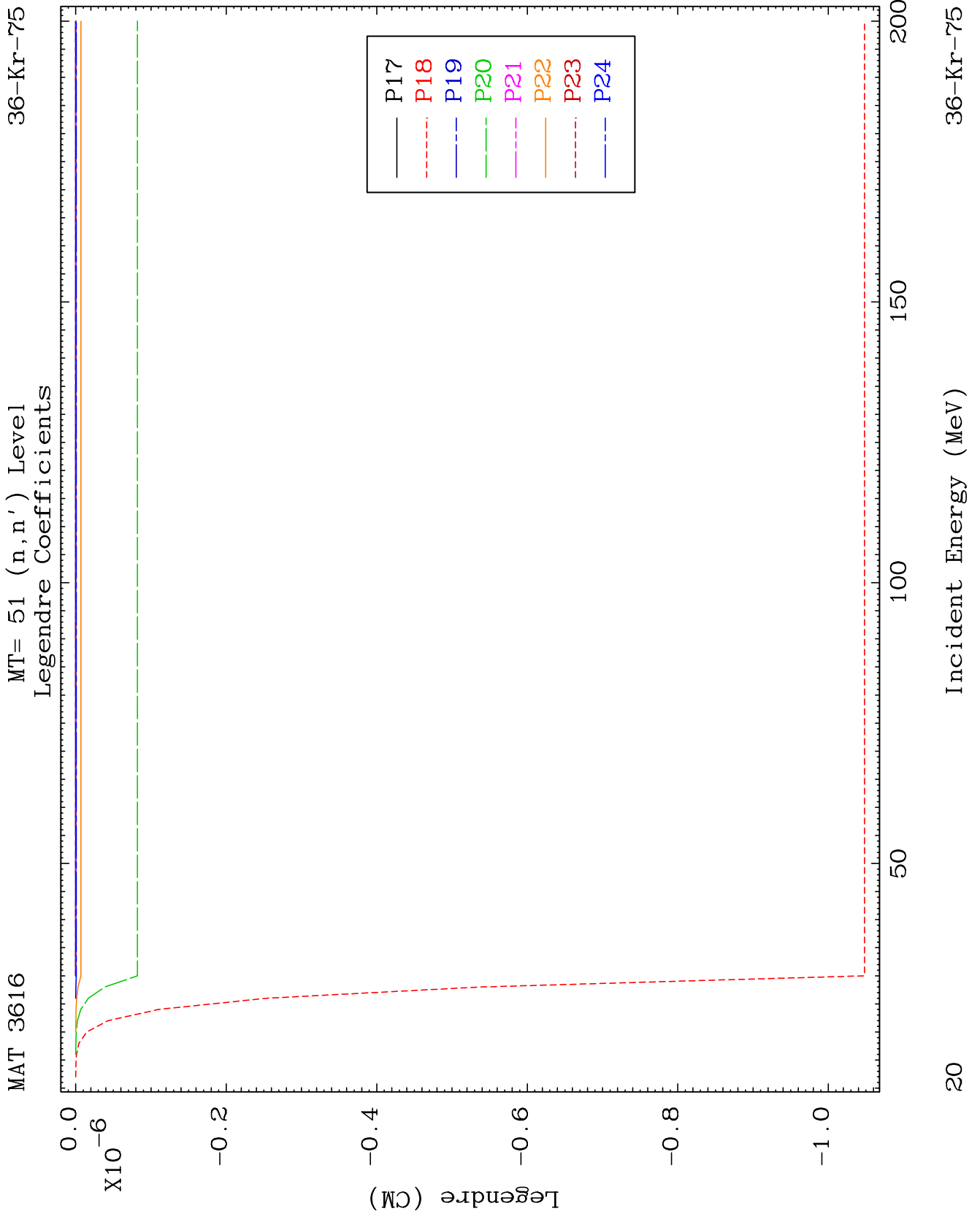
36-Kr-75



19

Incident Energy (MeV)

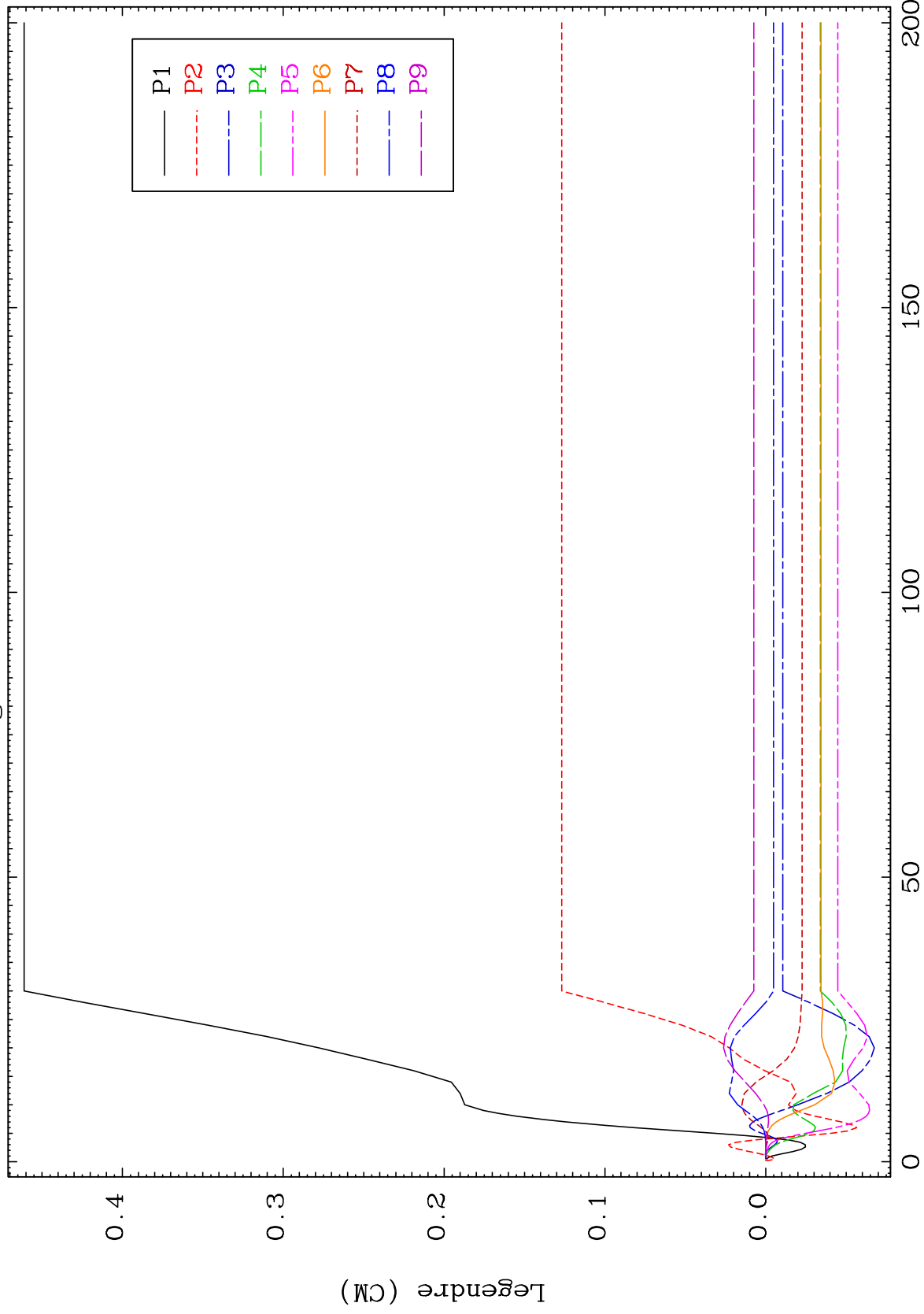
36-Kr-75



MAT 3616

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

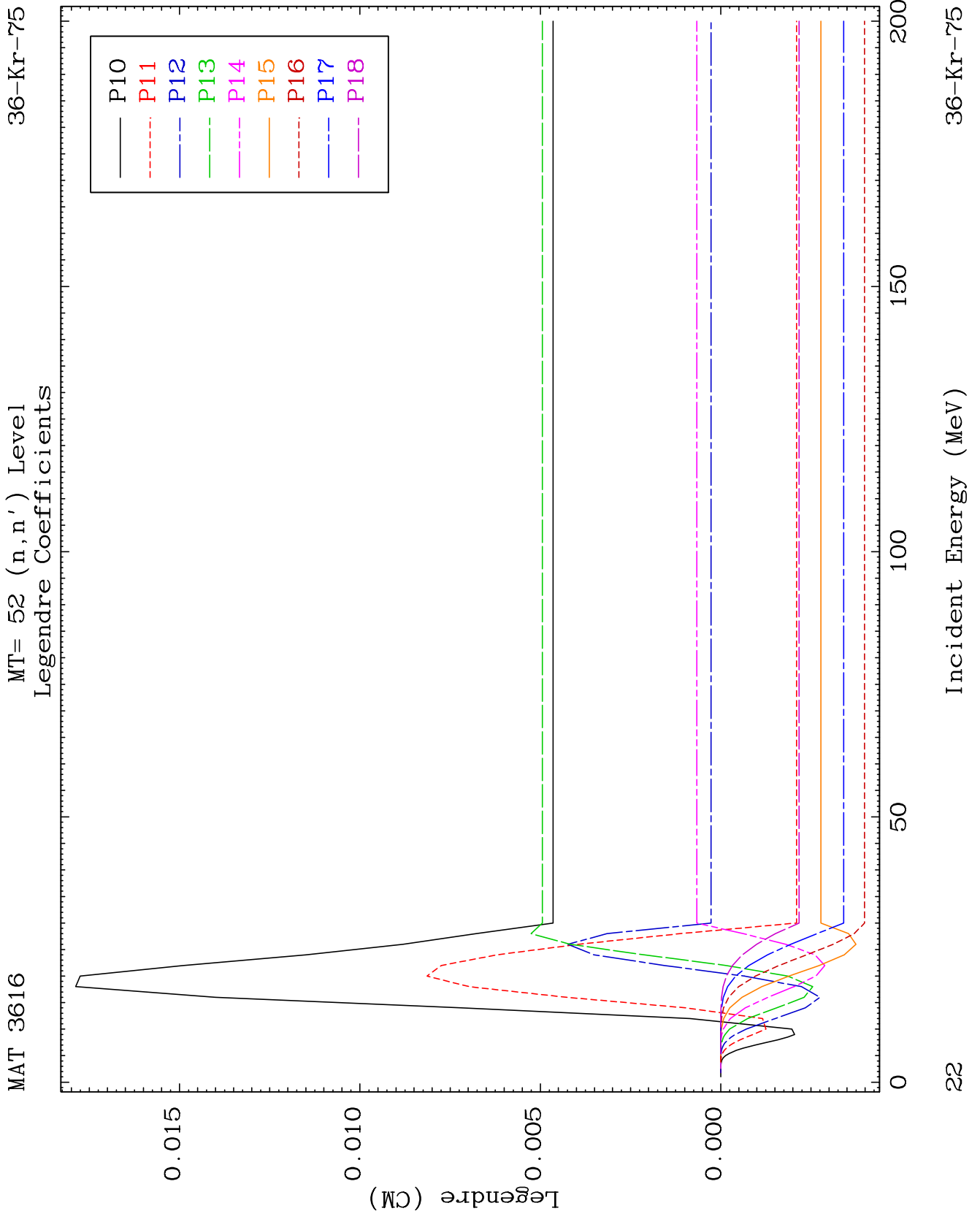
36-Kr-75

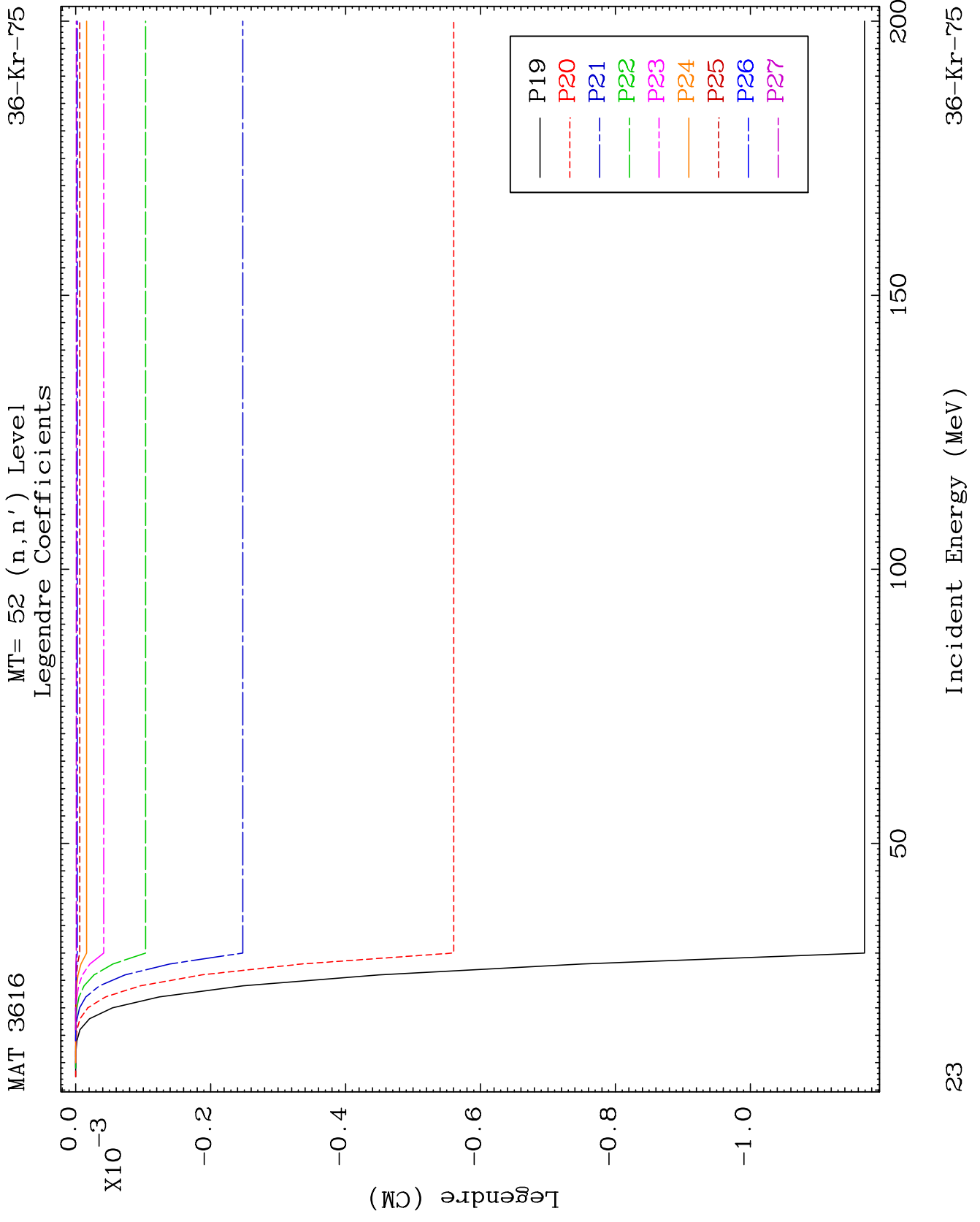


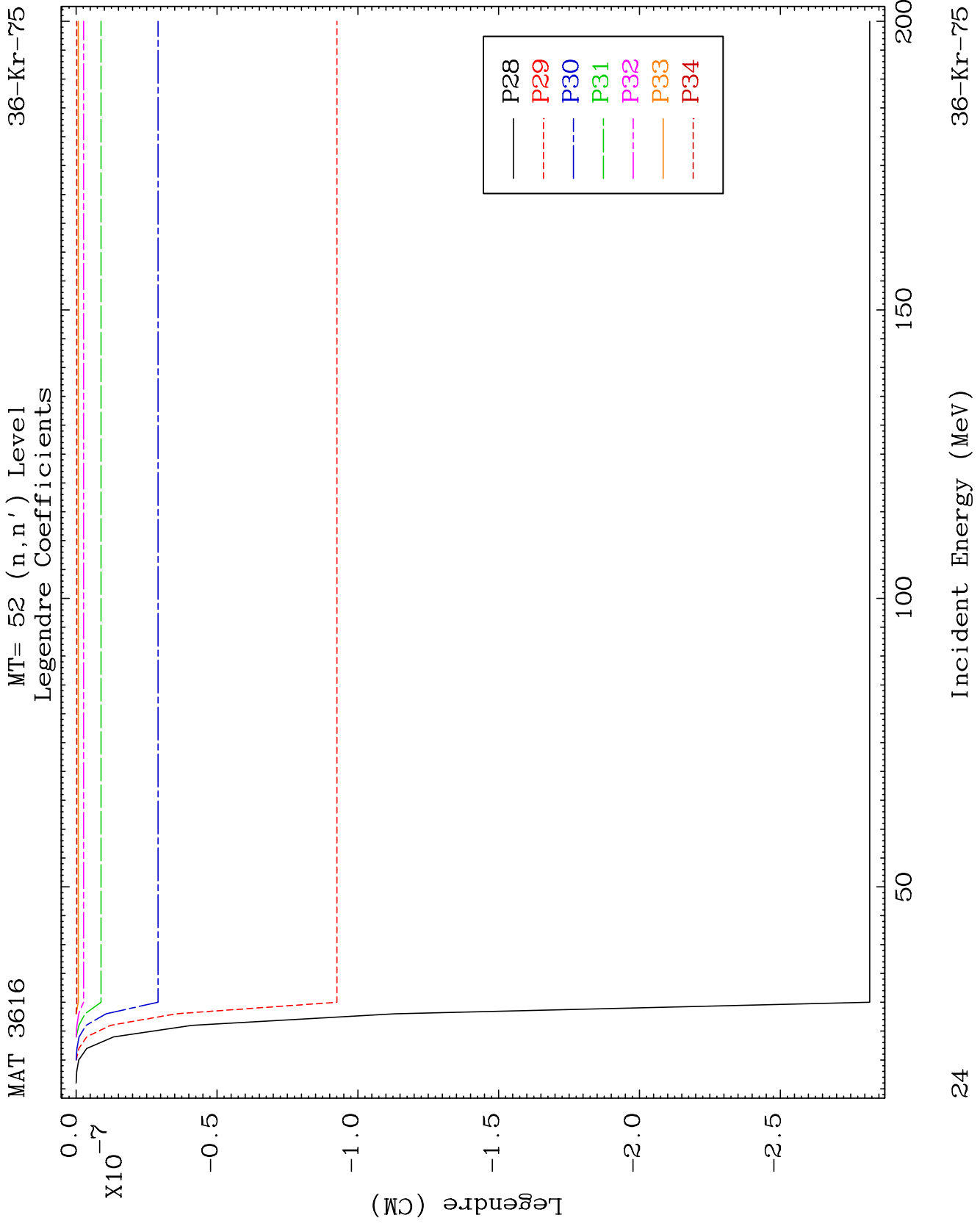
21

Incident Energy (MeV)

36-Kr-75



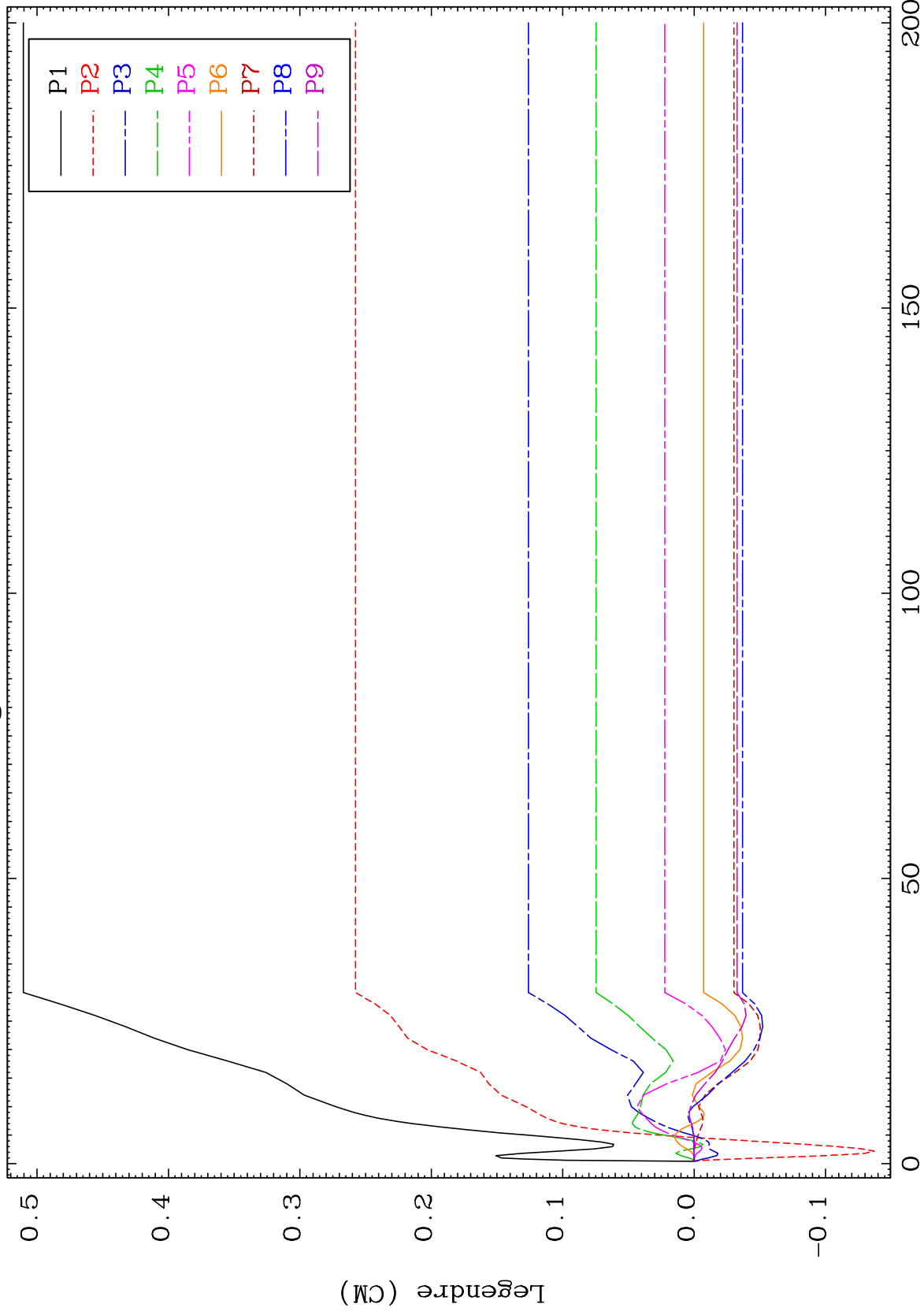




MAT 3616

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

36-Kr-75



36-Kr-75

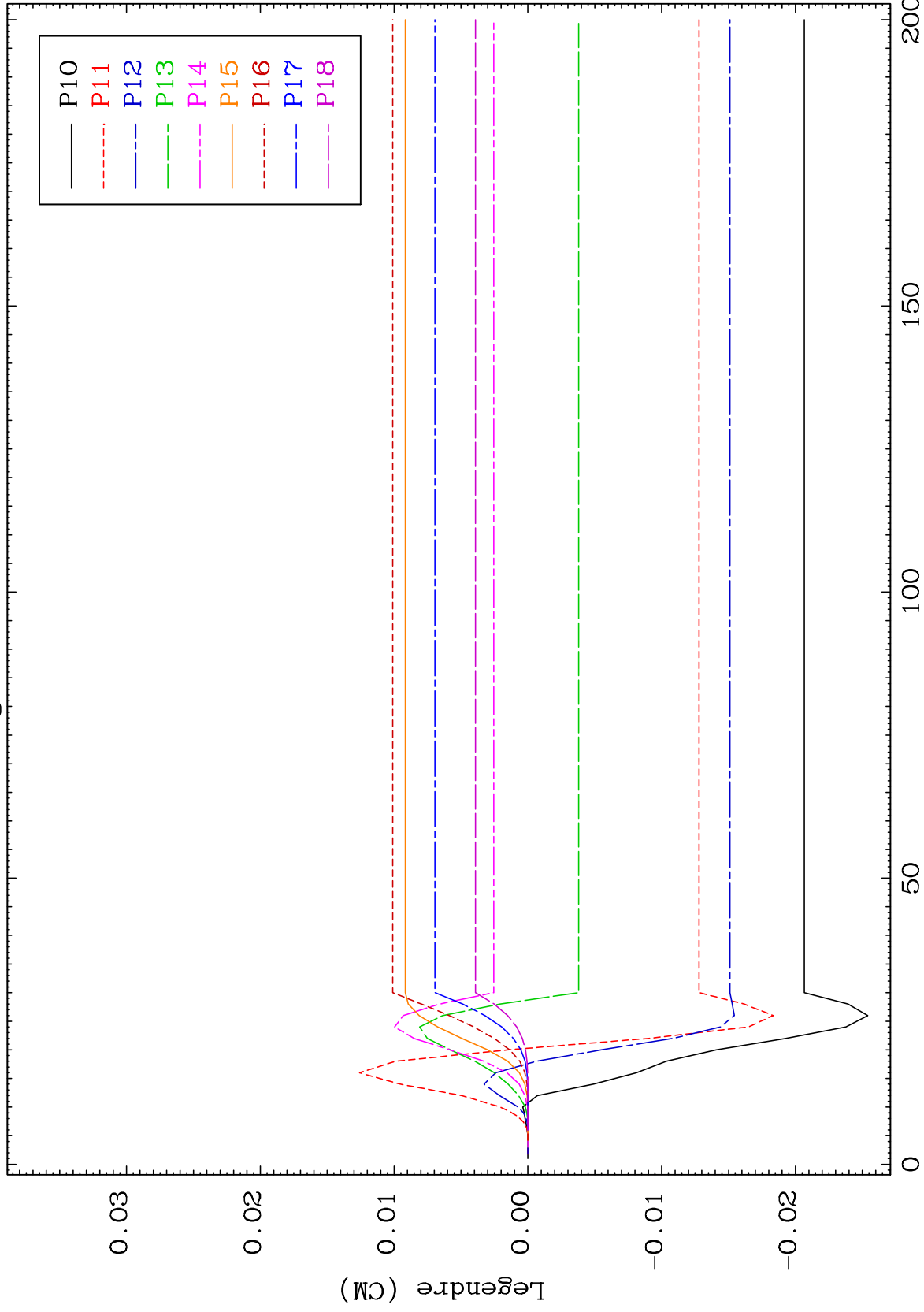
Incident Energy (MeV)

25

MAT 3616

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

36-Kr-75



26

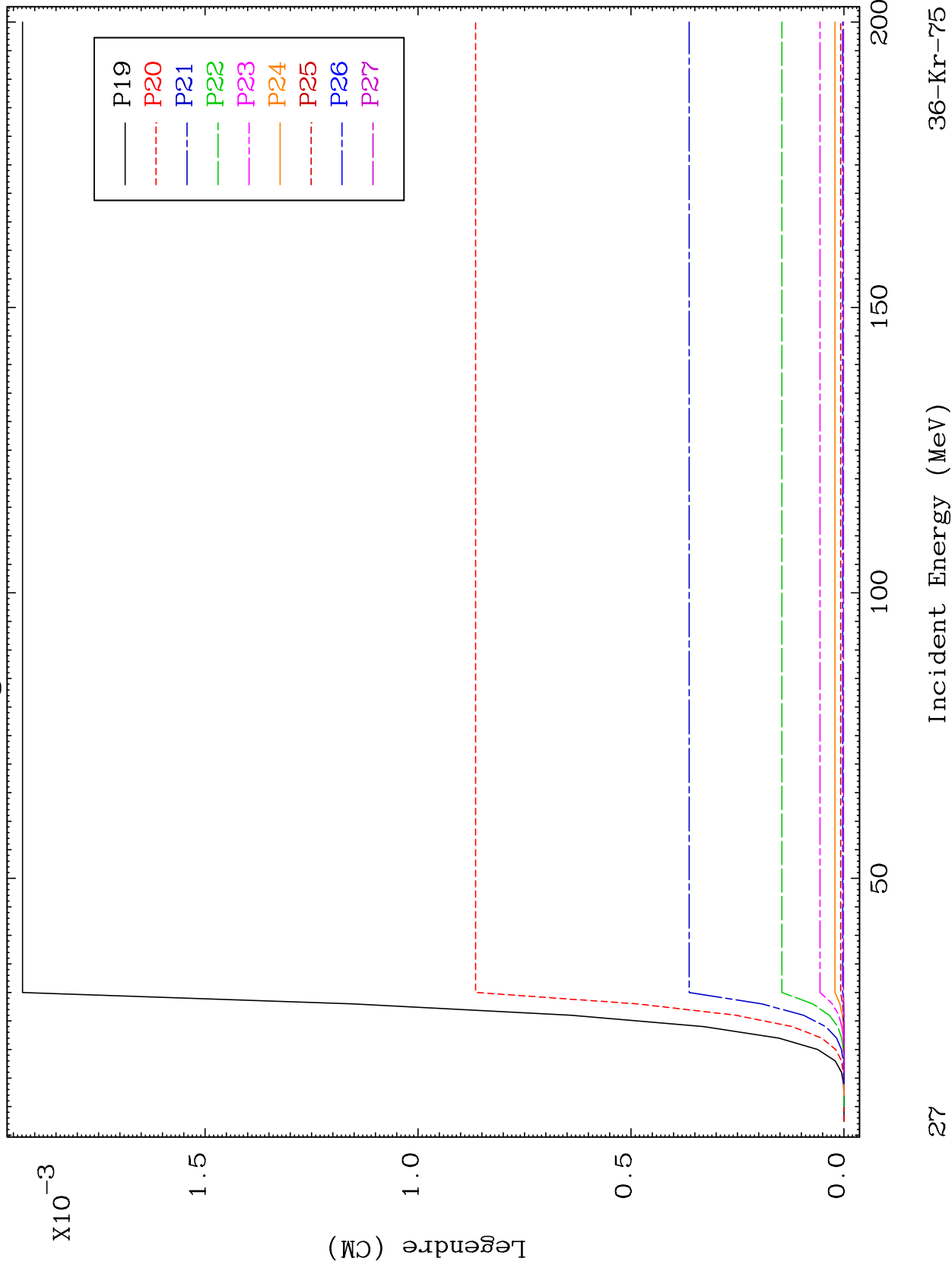
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

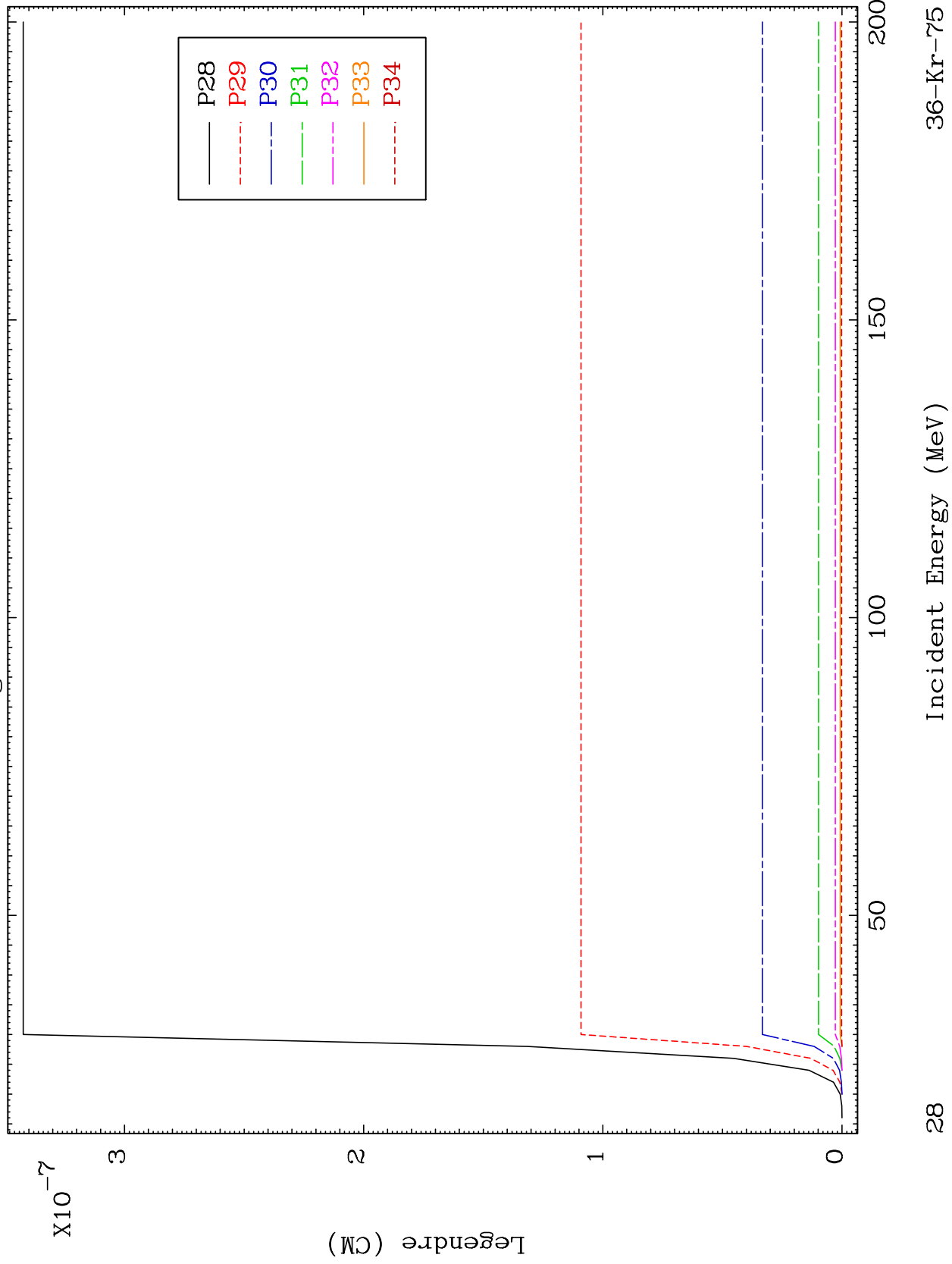
36-Kr-75



MAT 3616

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

36-Kr-75

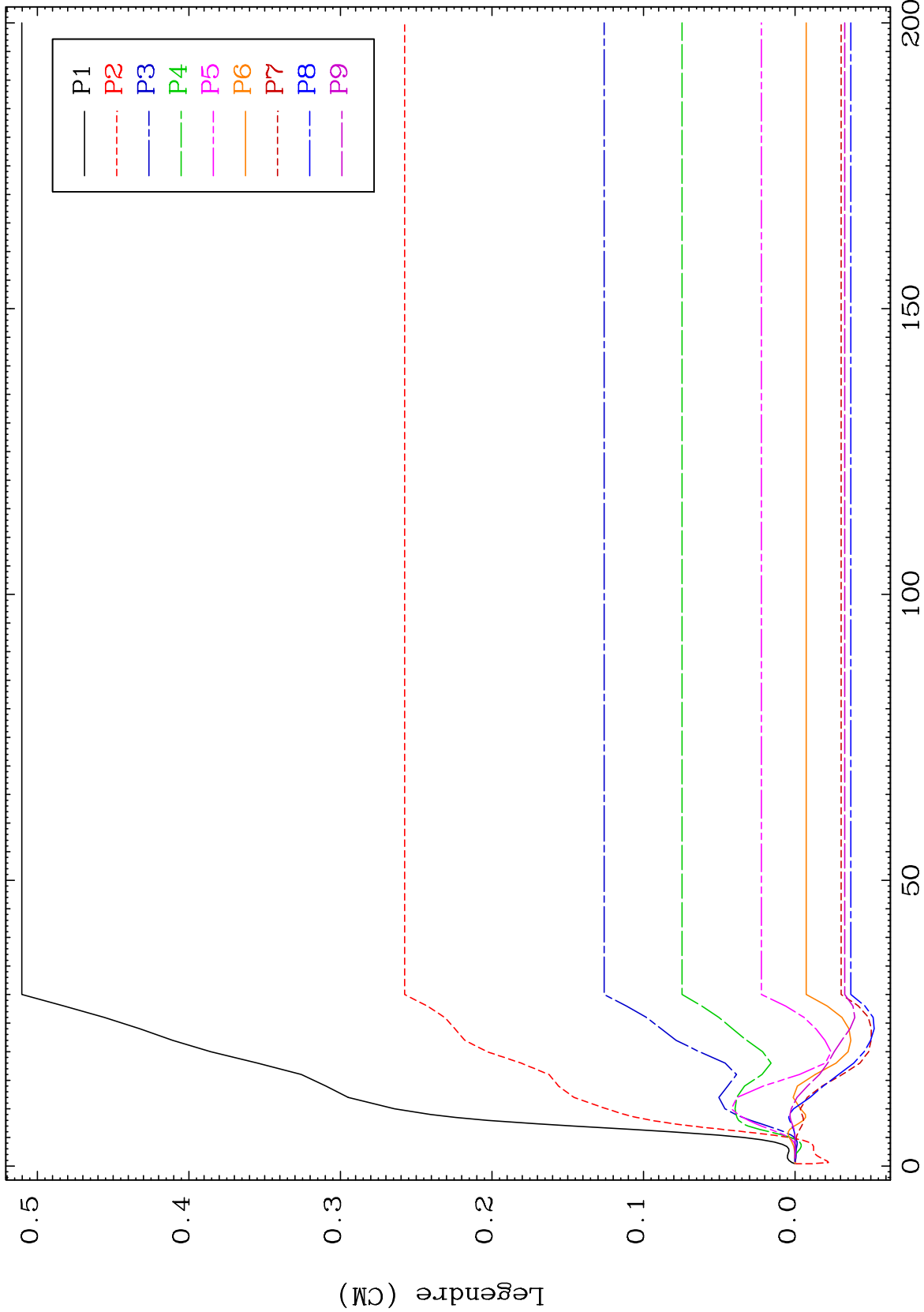


MAT 3616

MT= 54 (n,n') Level

36-Kr-75

Legendre Coefficients



29

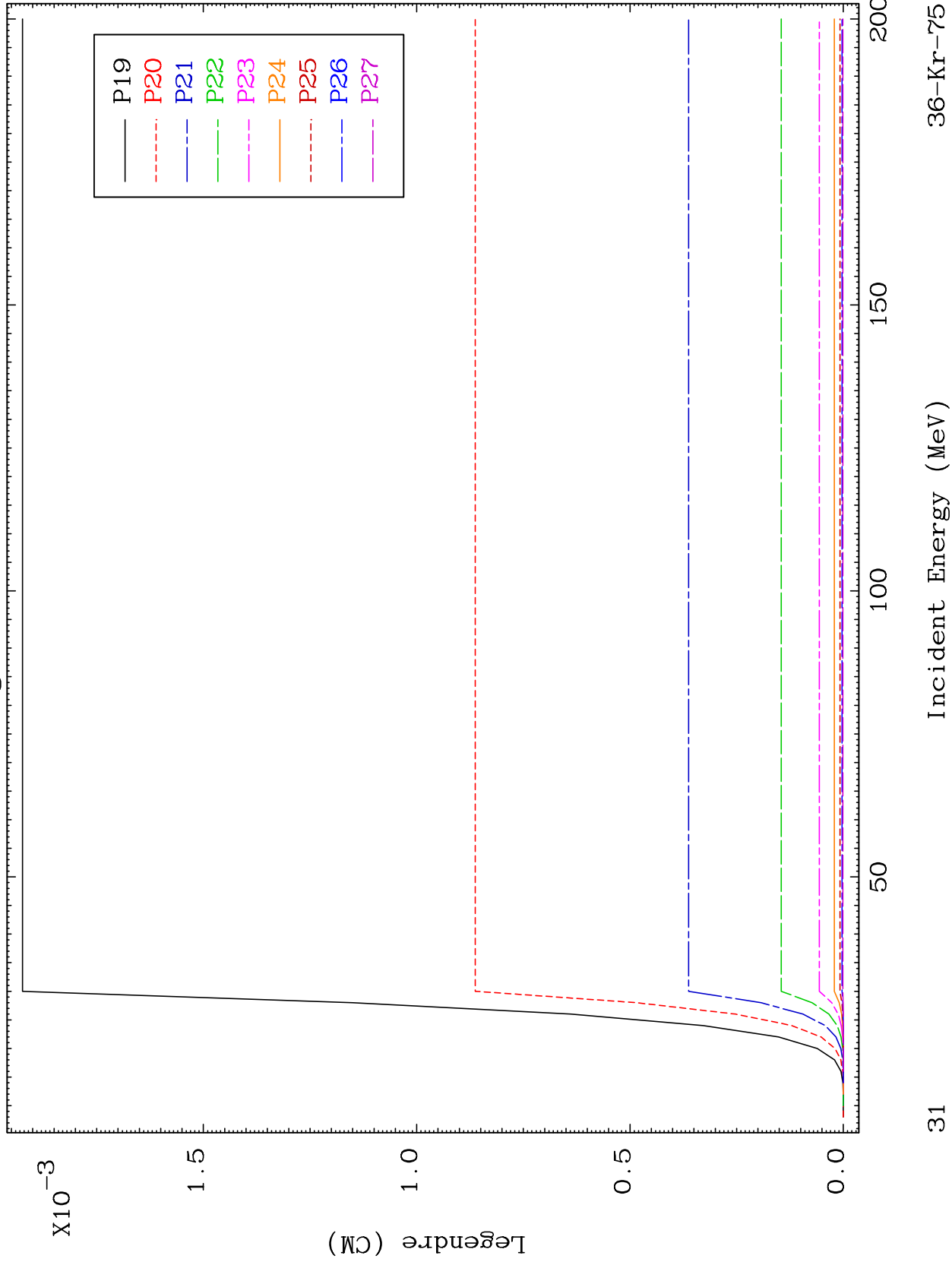
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

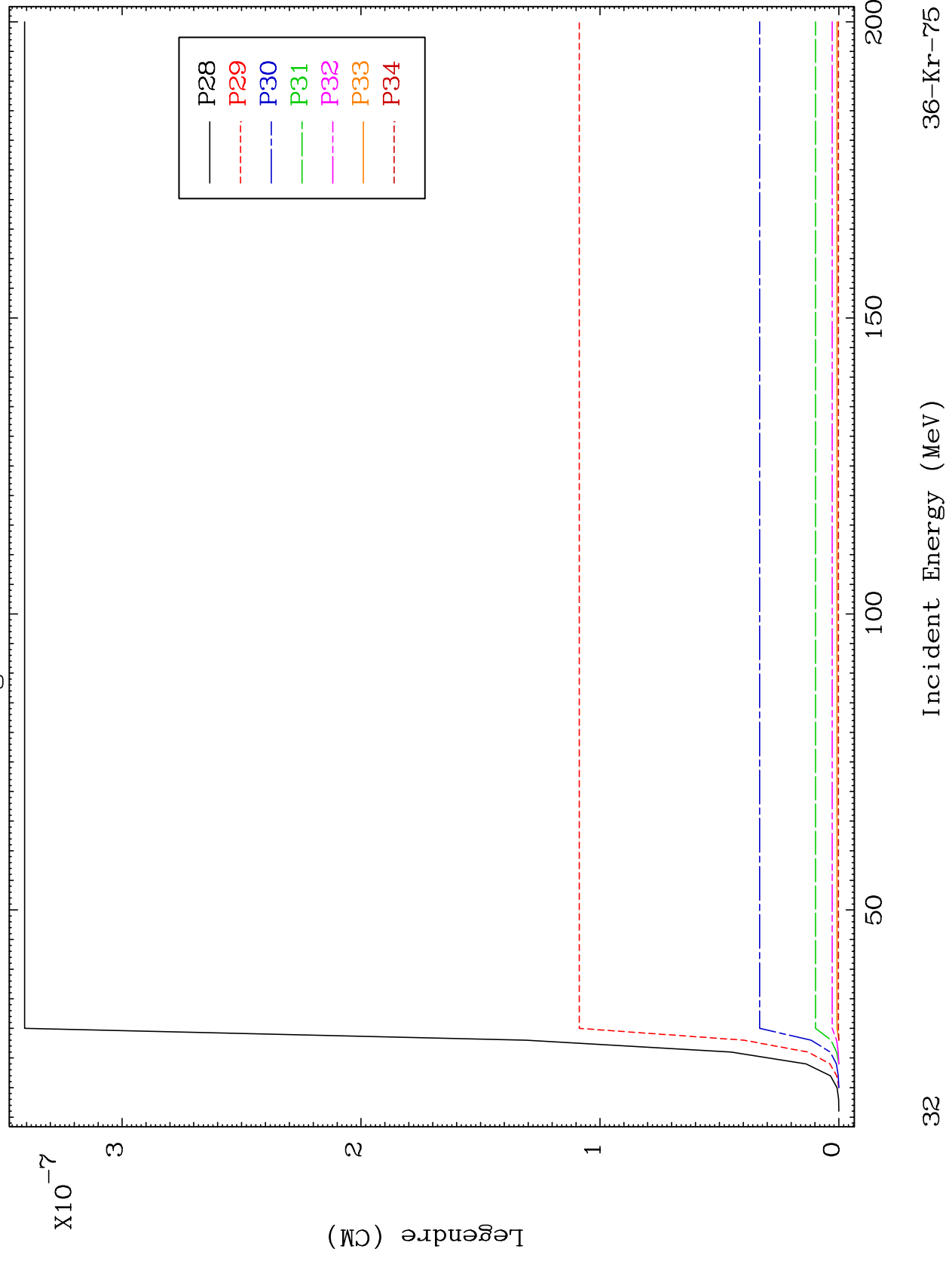
36-Kr-75



MAT 3616

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

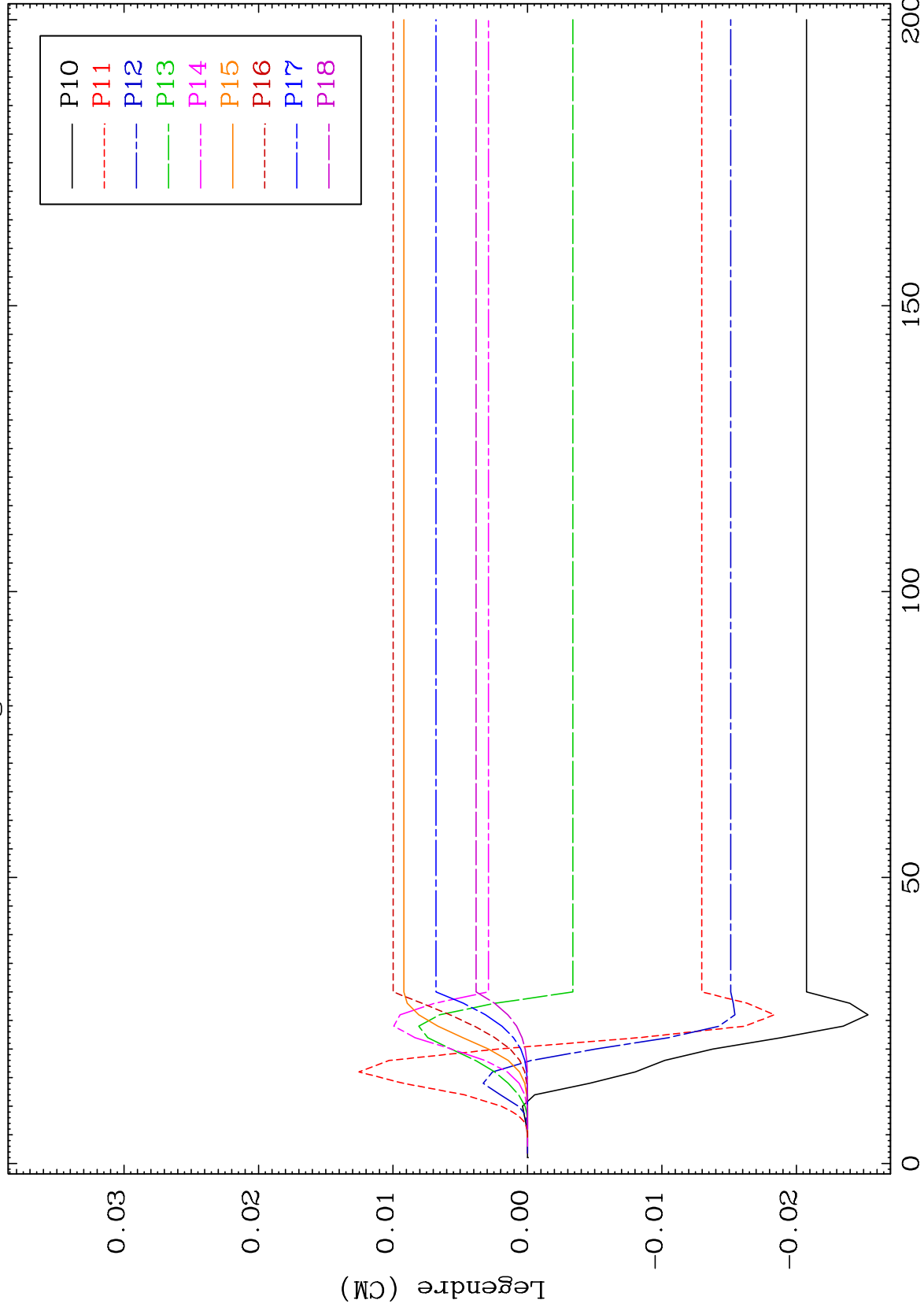
36-Kr-75



MAT 3616

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

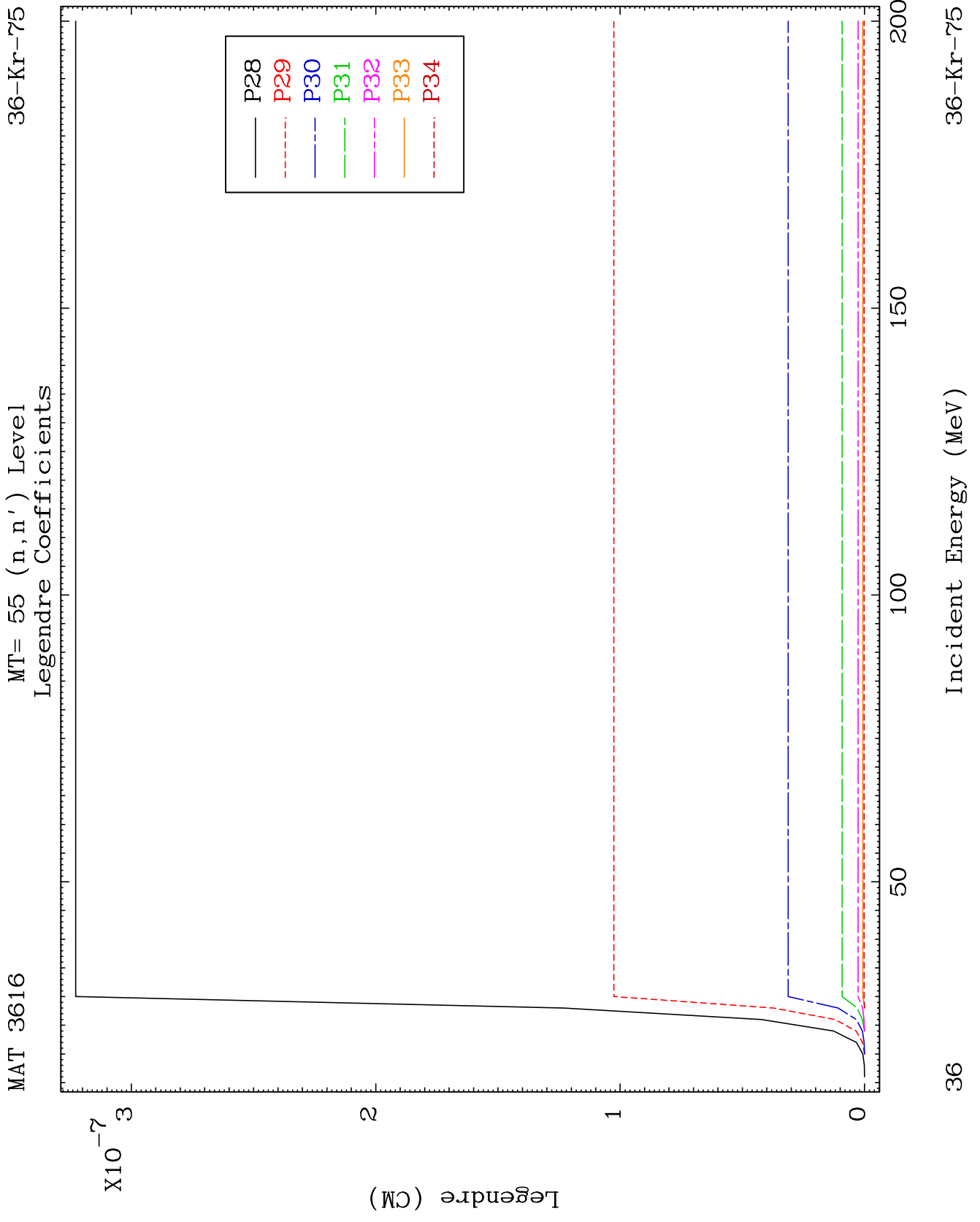
36-Kr-75



34

Incident Energy (MeV)

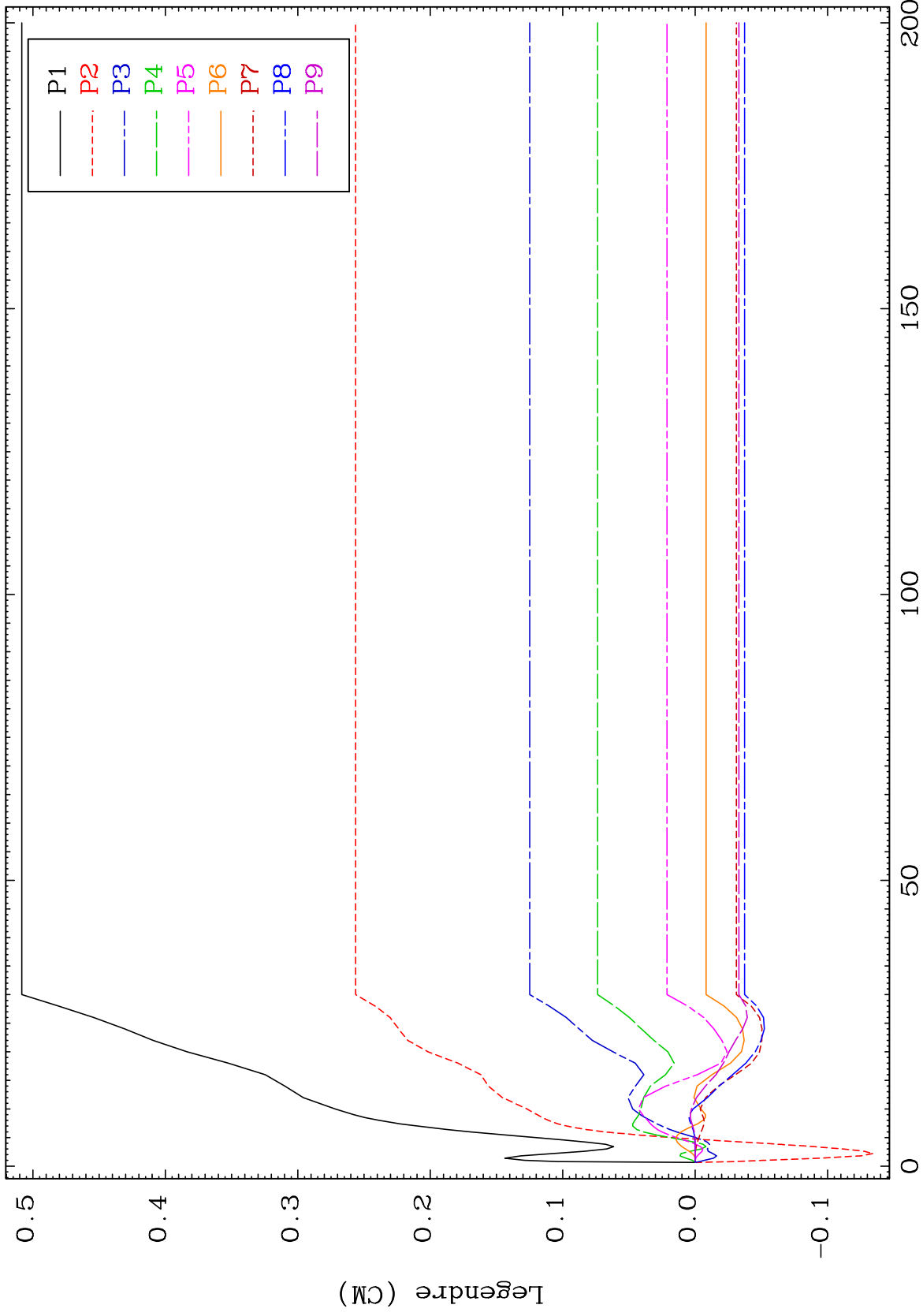
36-Kr-75



MAT 3616

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

36-Kr-75



37

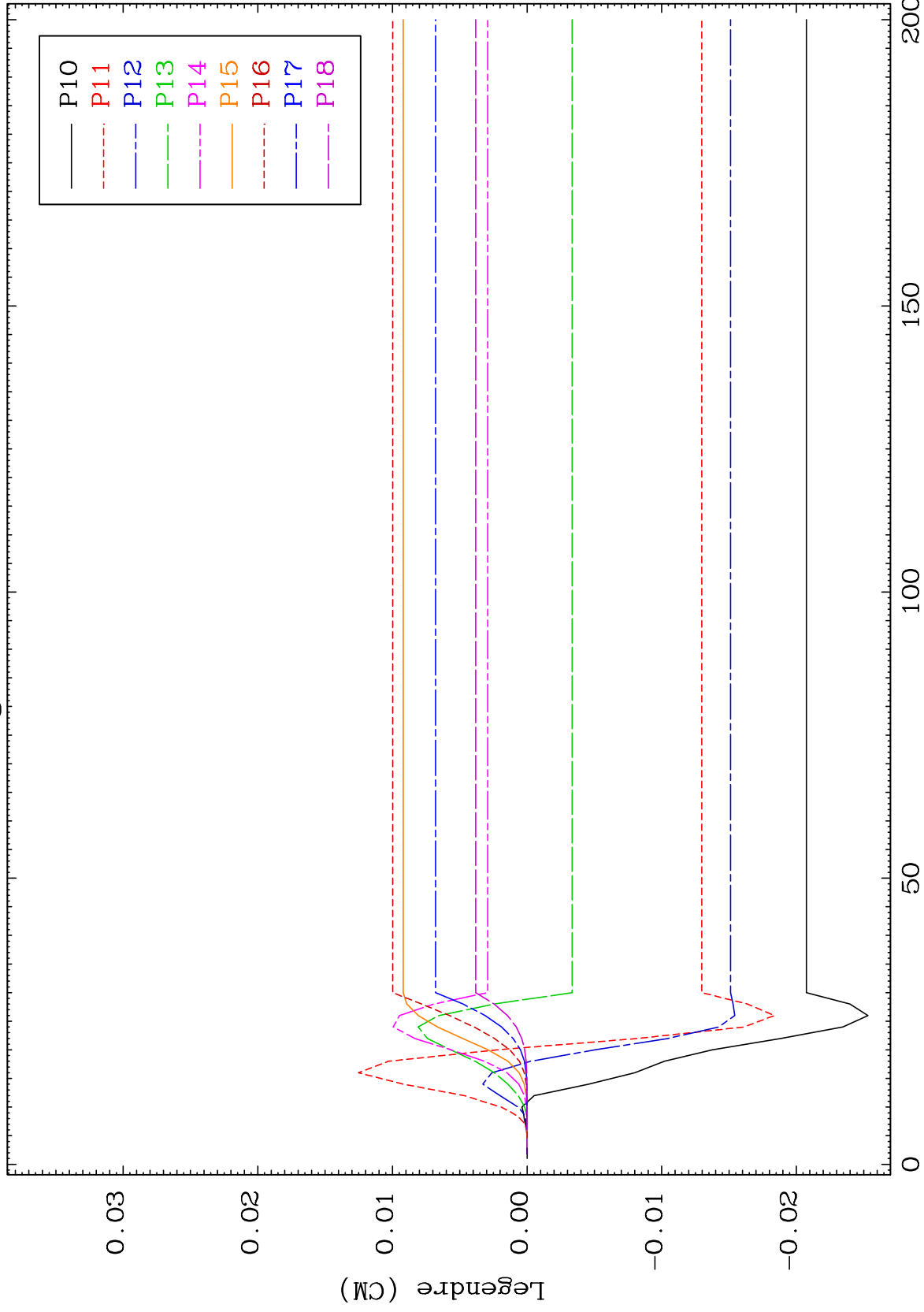
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



38

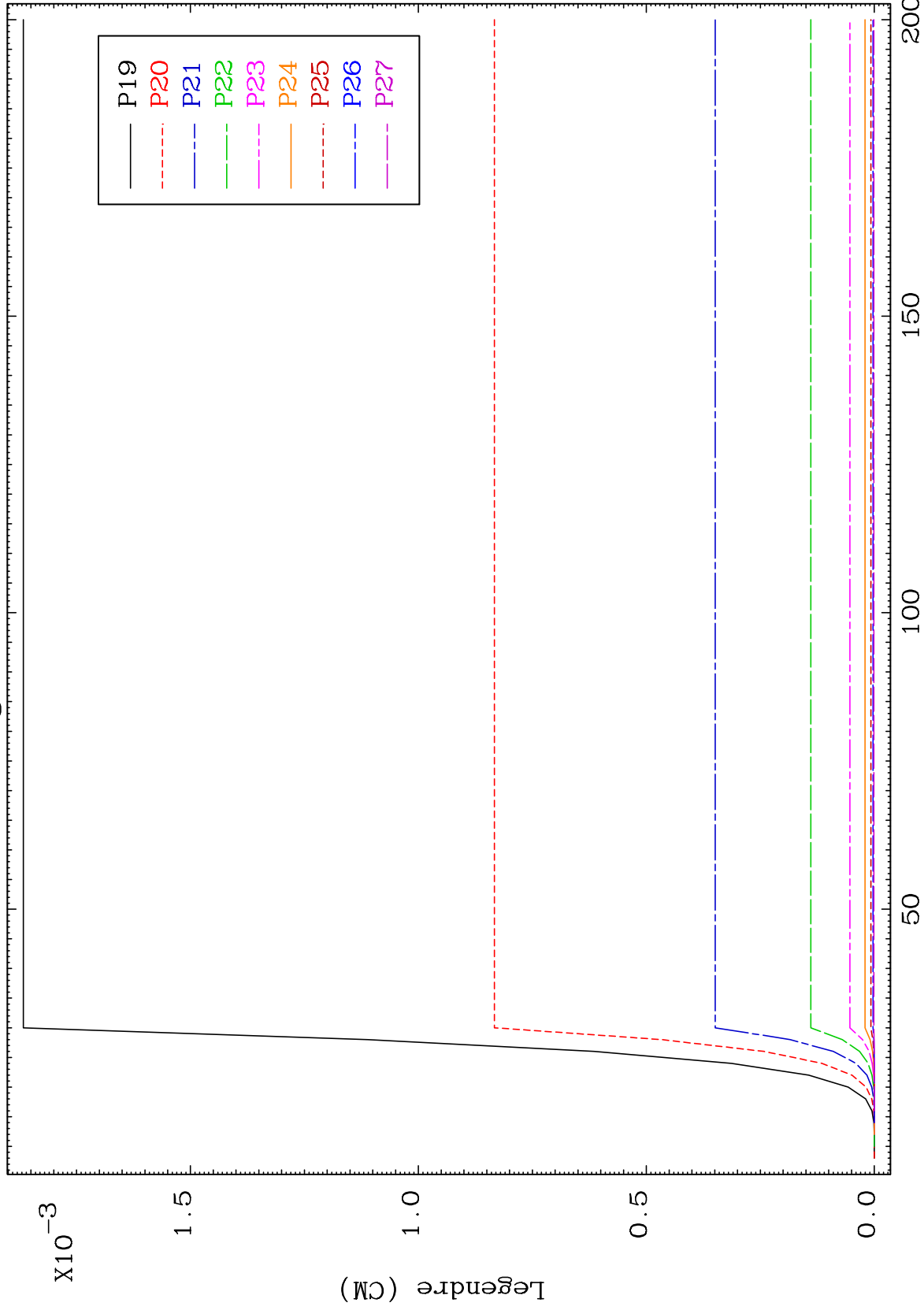
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



39

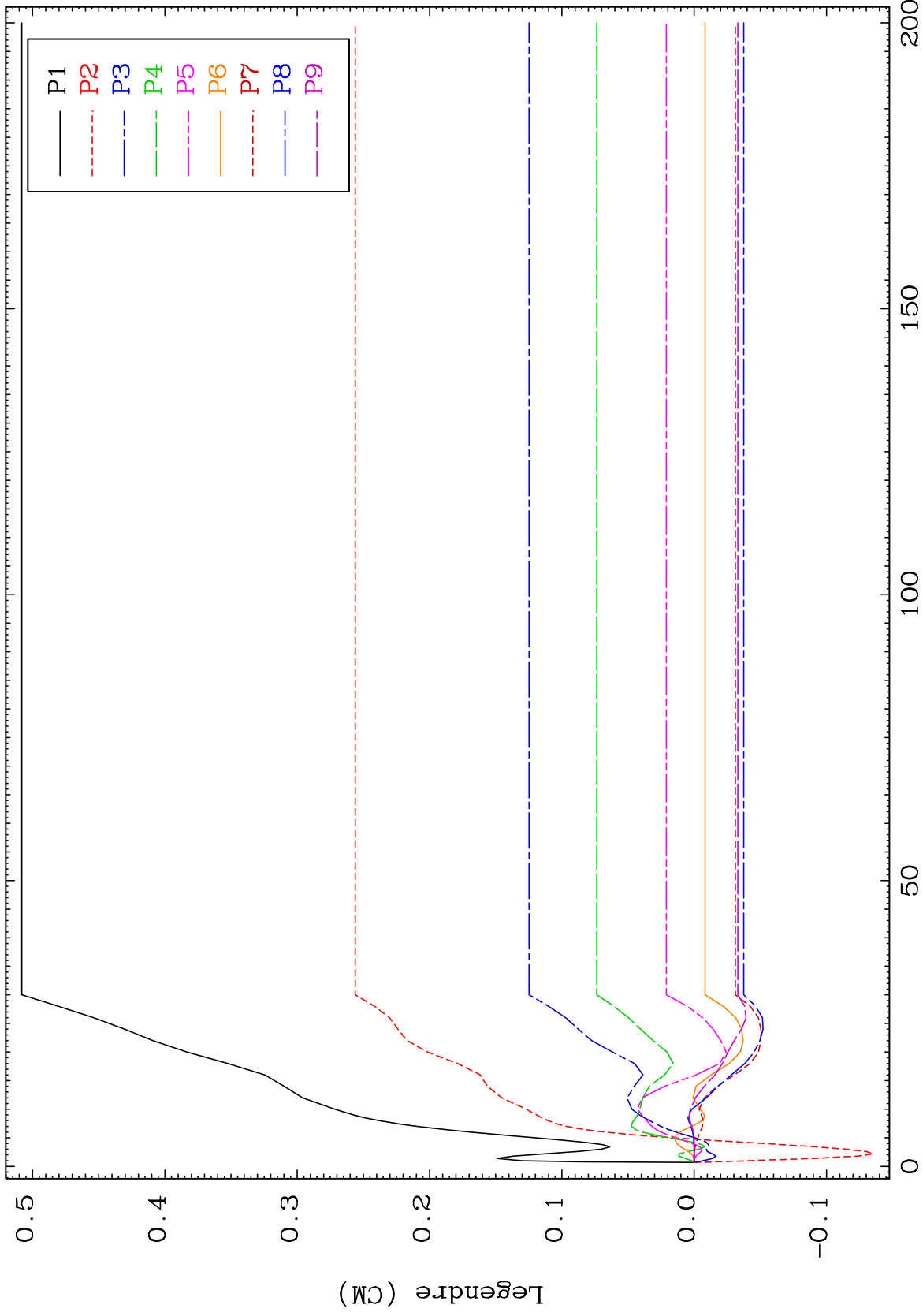
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



41

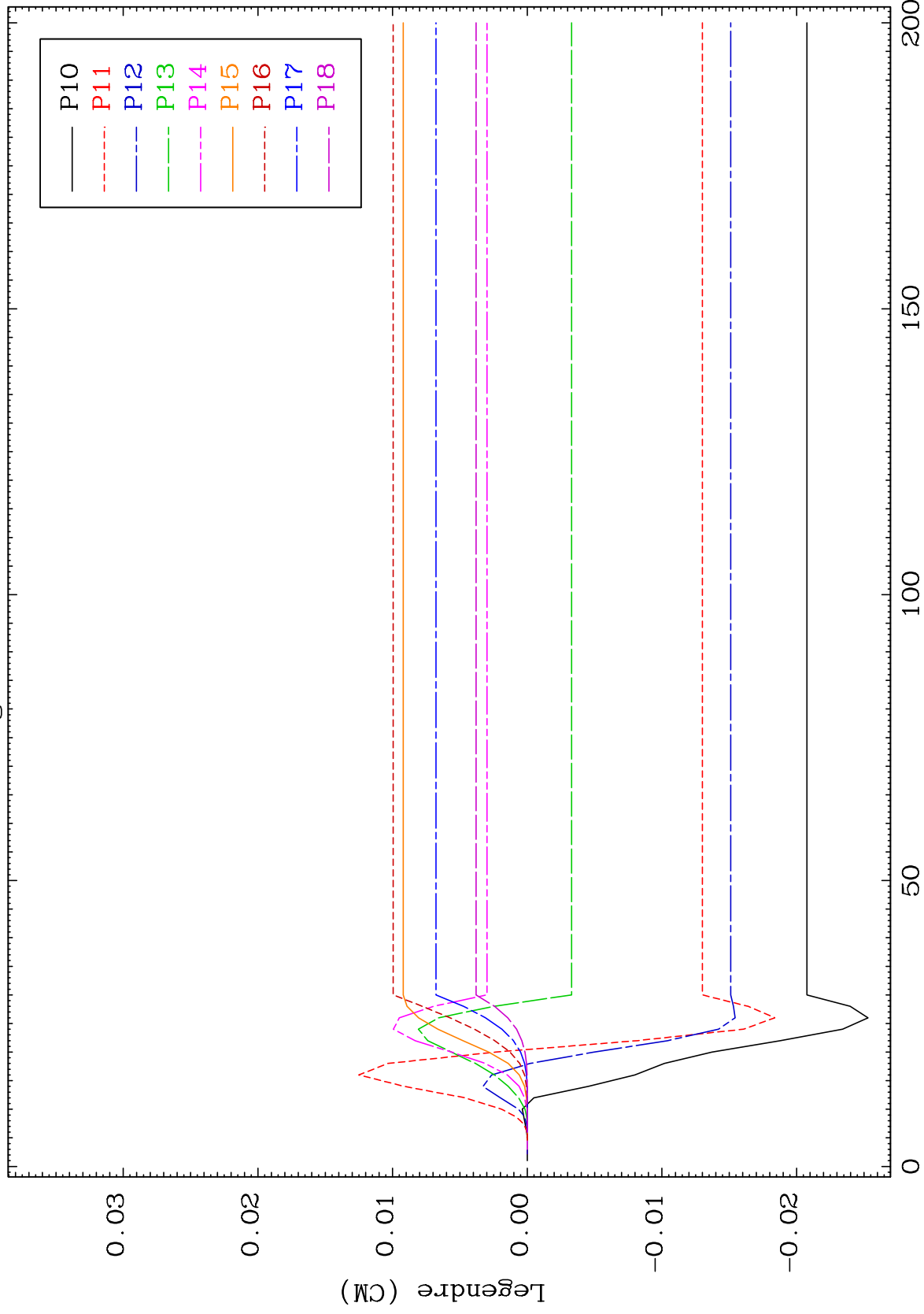
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



42

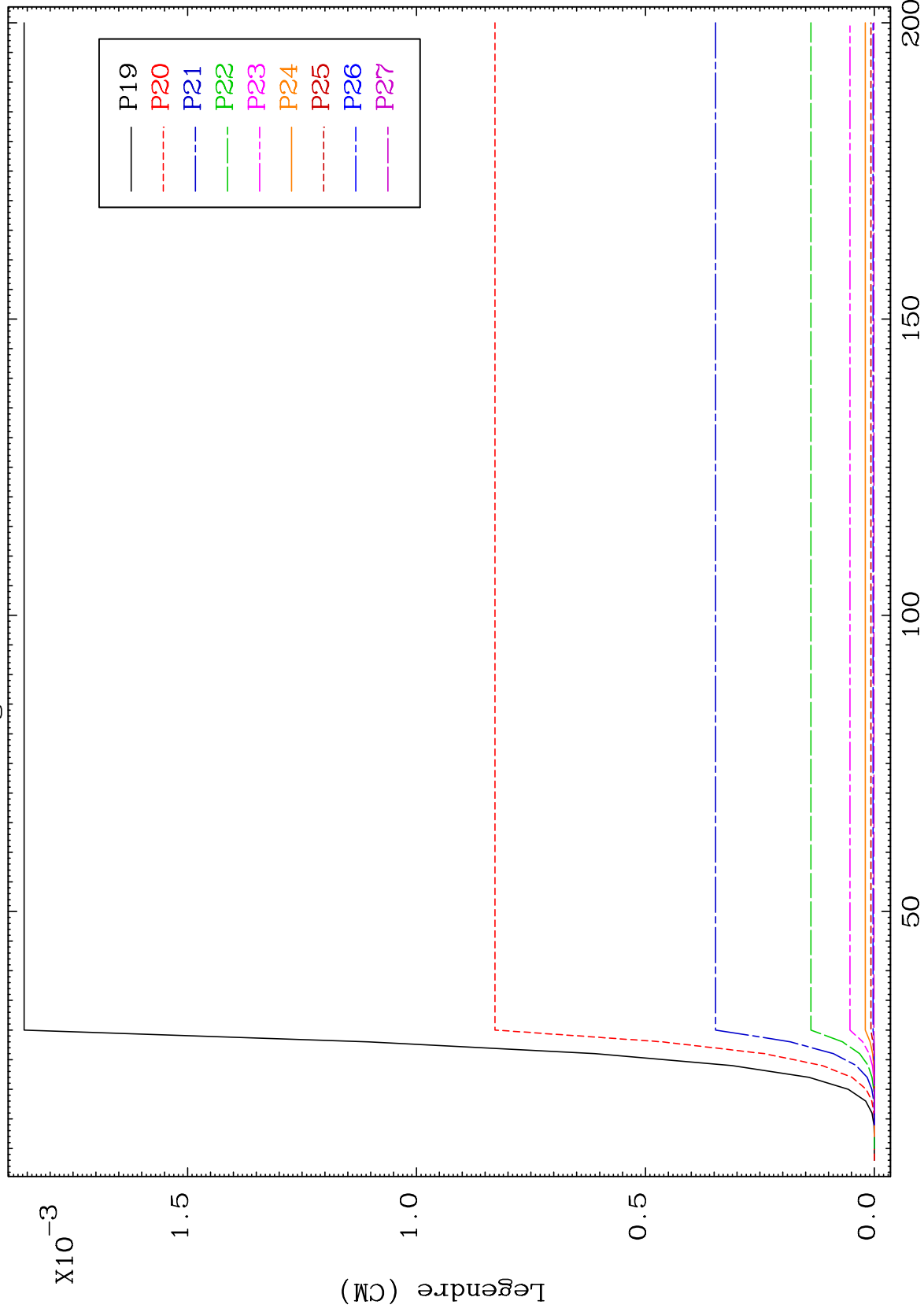
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



43

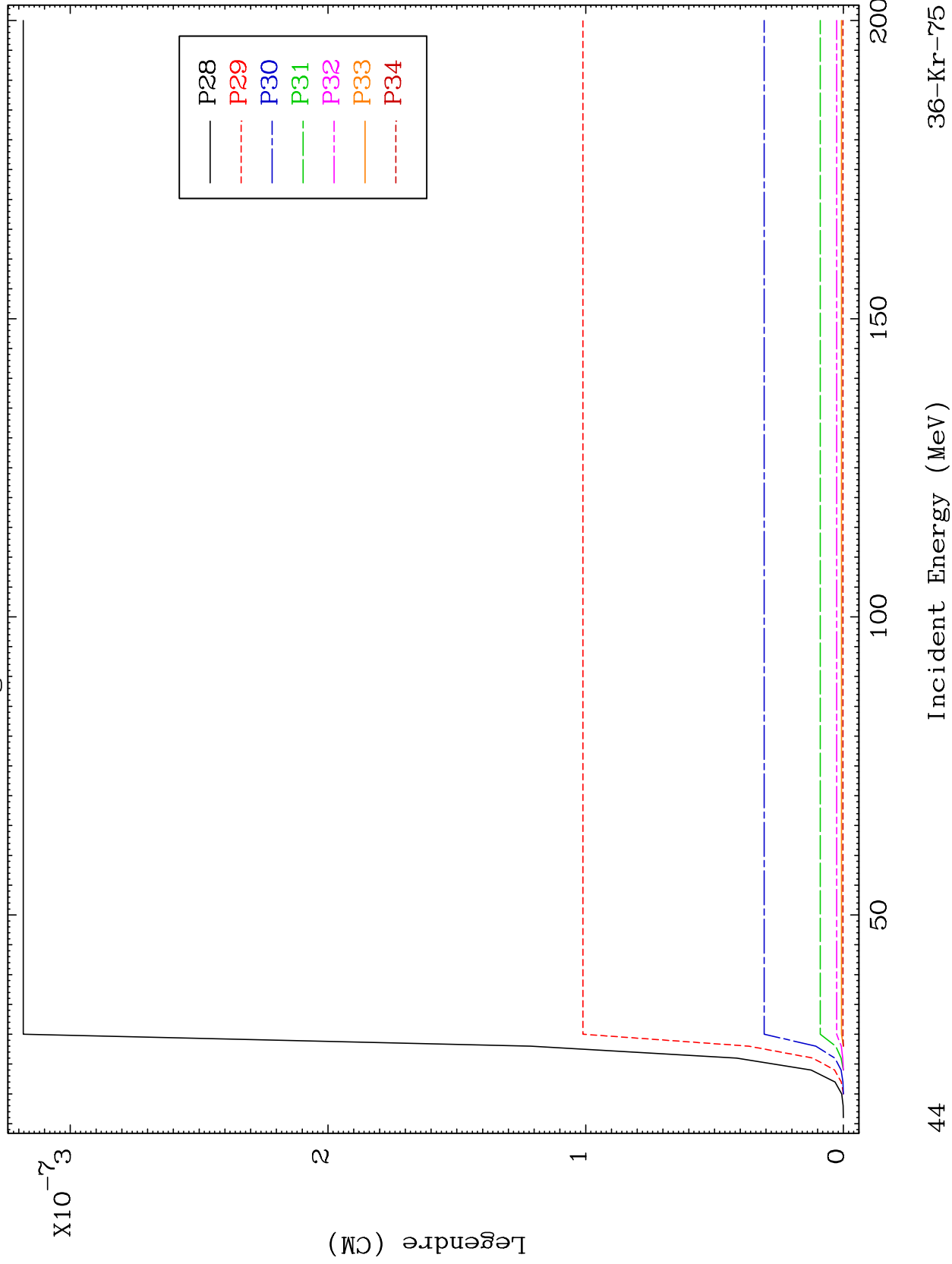
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



44

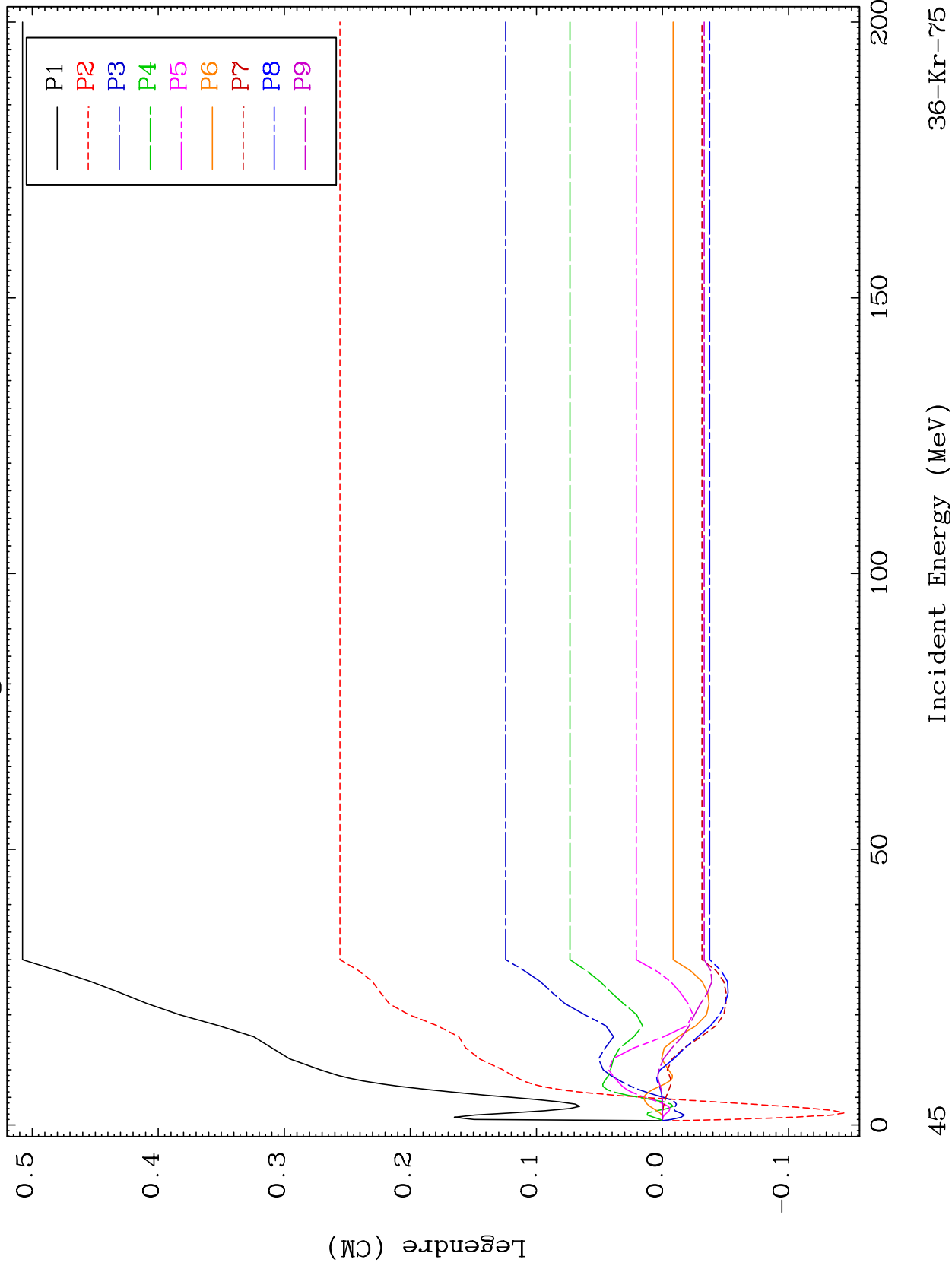
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



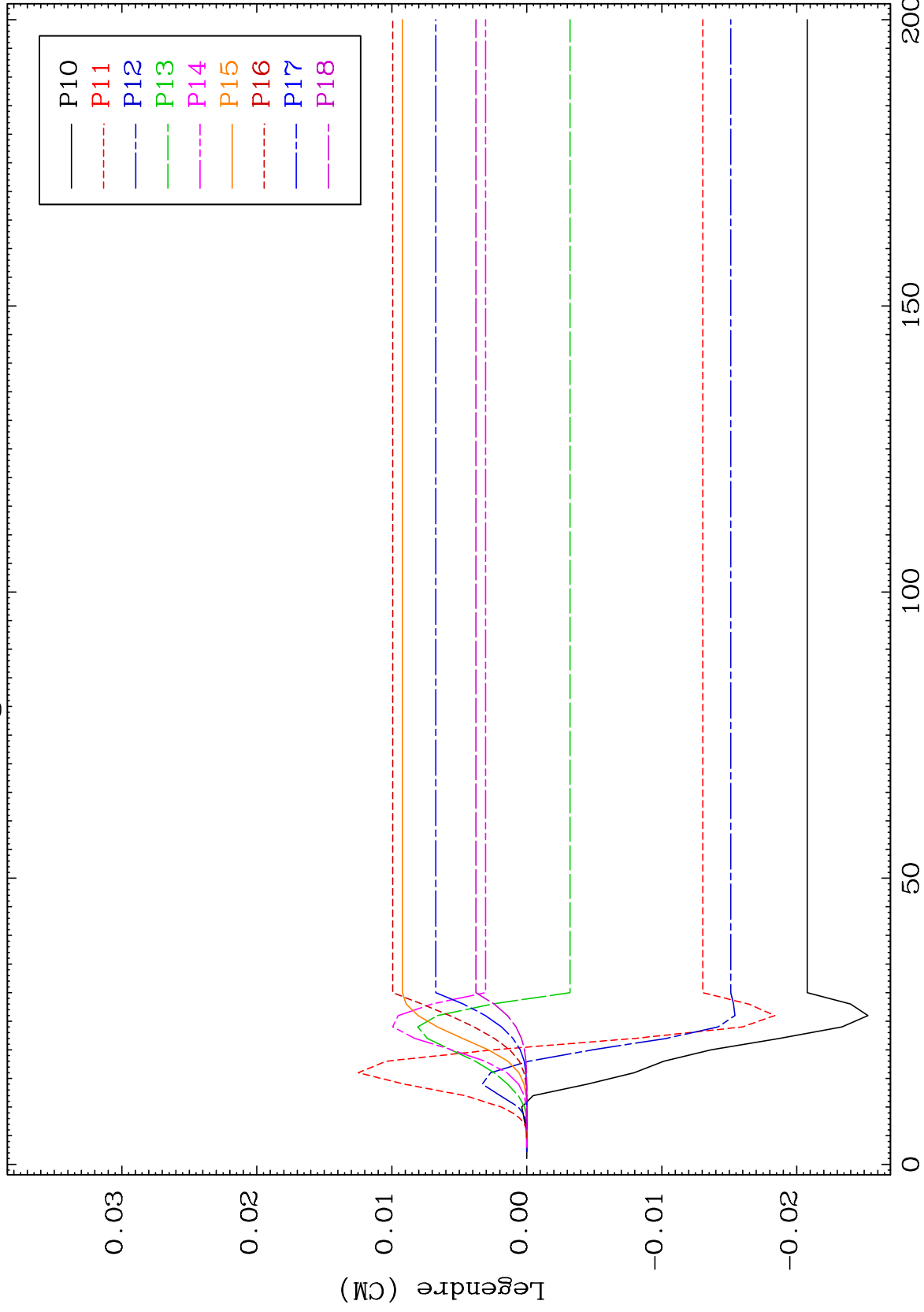
36-Kr-75

Incident Energy (MeV)

MAT 3616

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

36-Kr-75



46

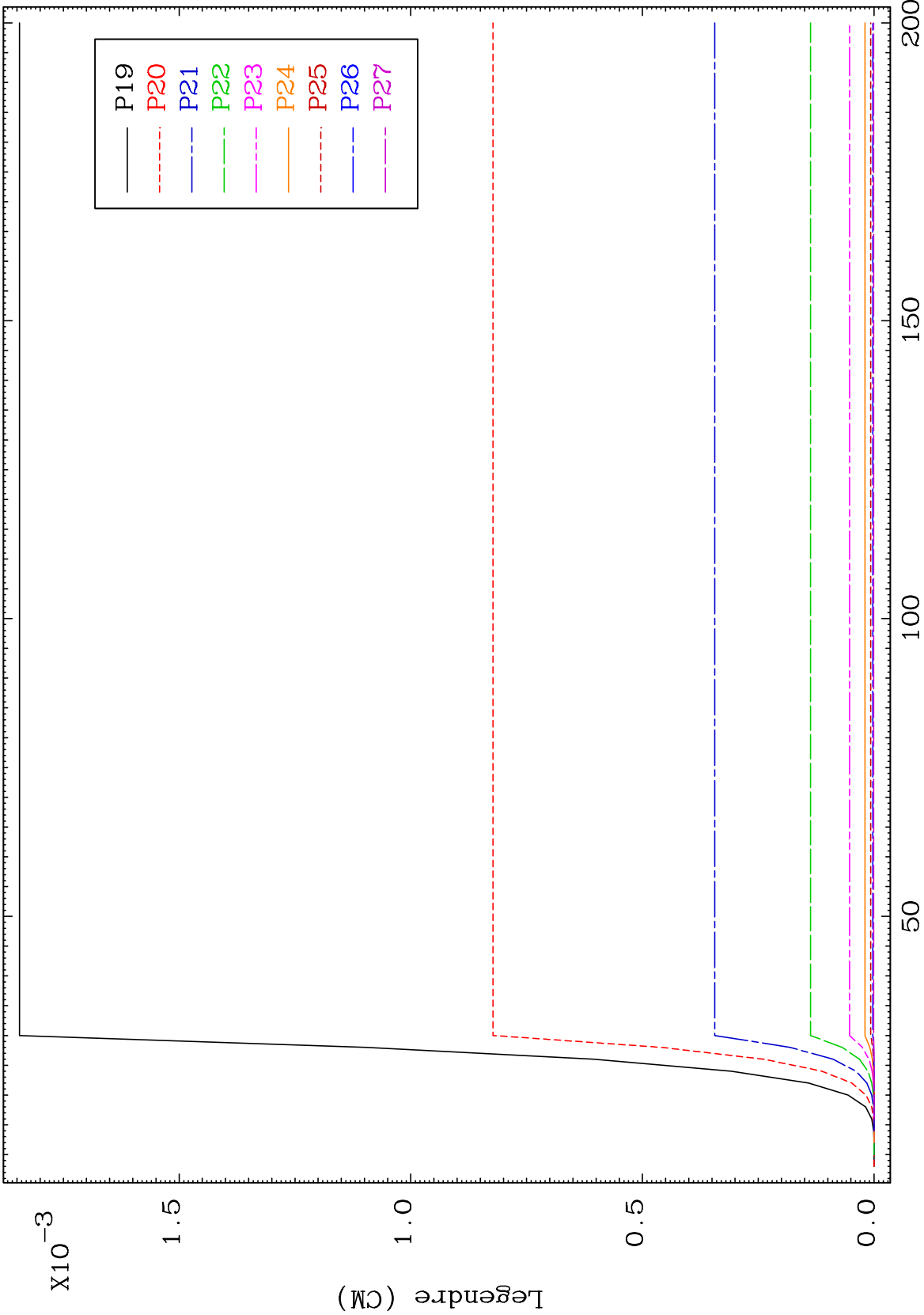
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



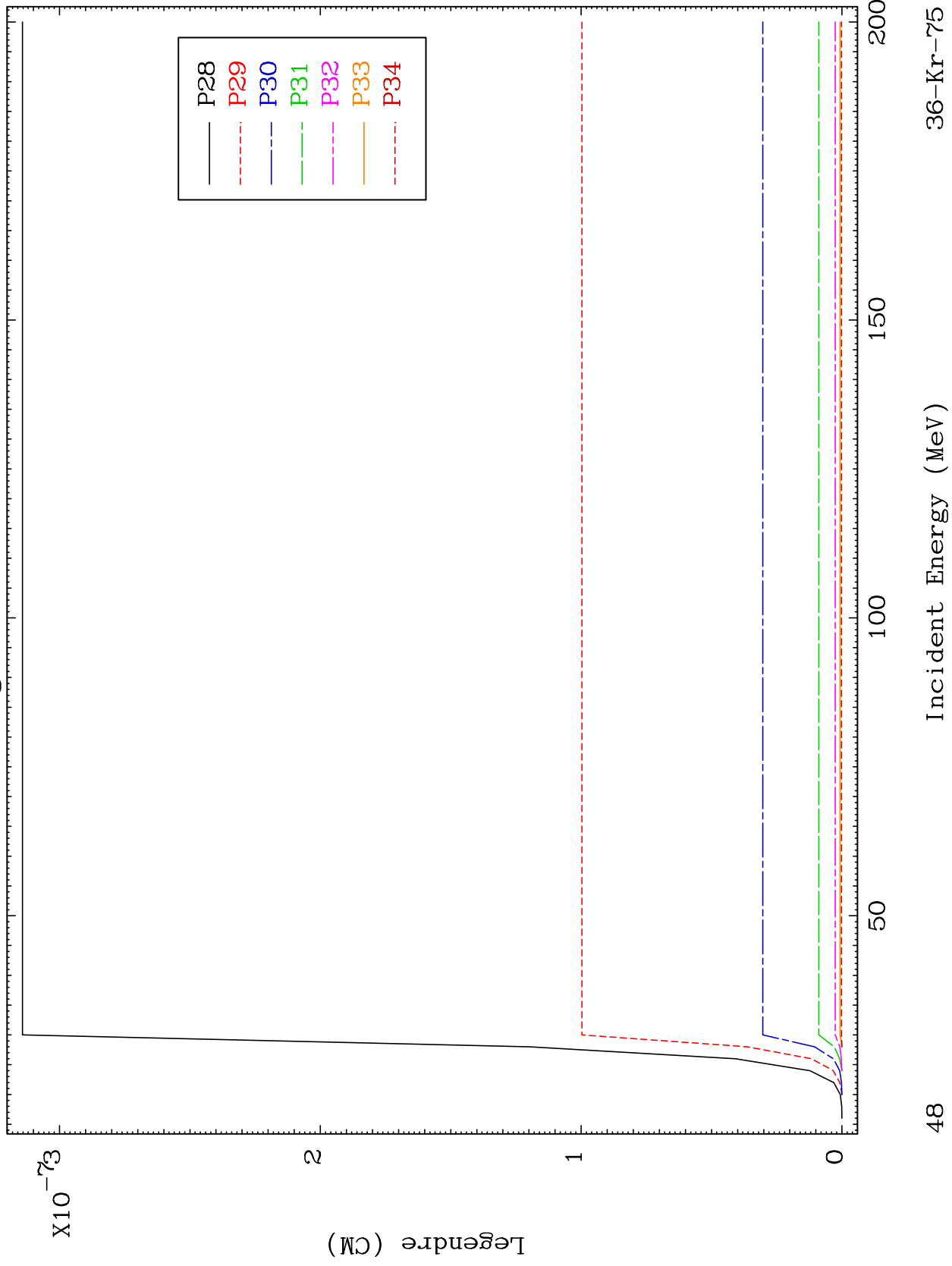
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36-Kr-75

MAT 3616

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

36-Kr-75



48

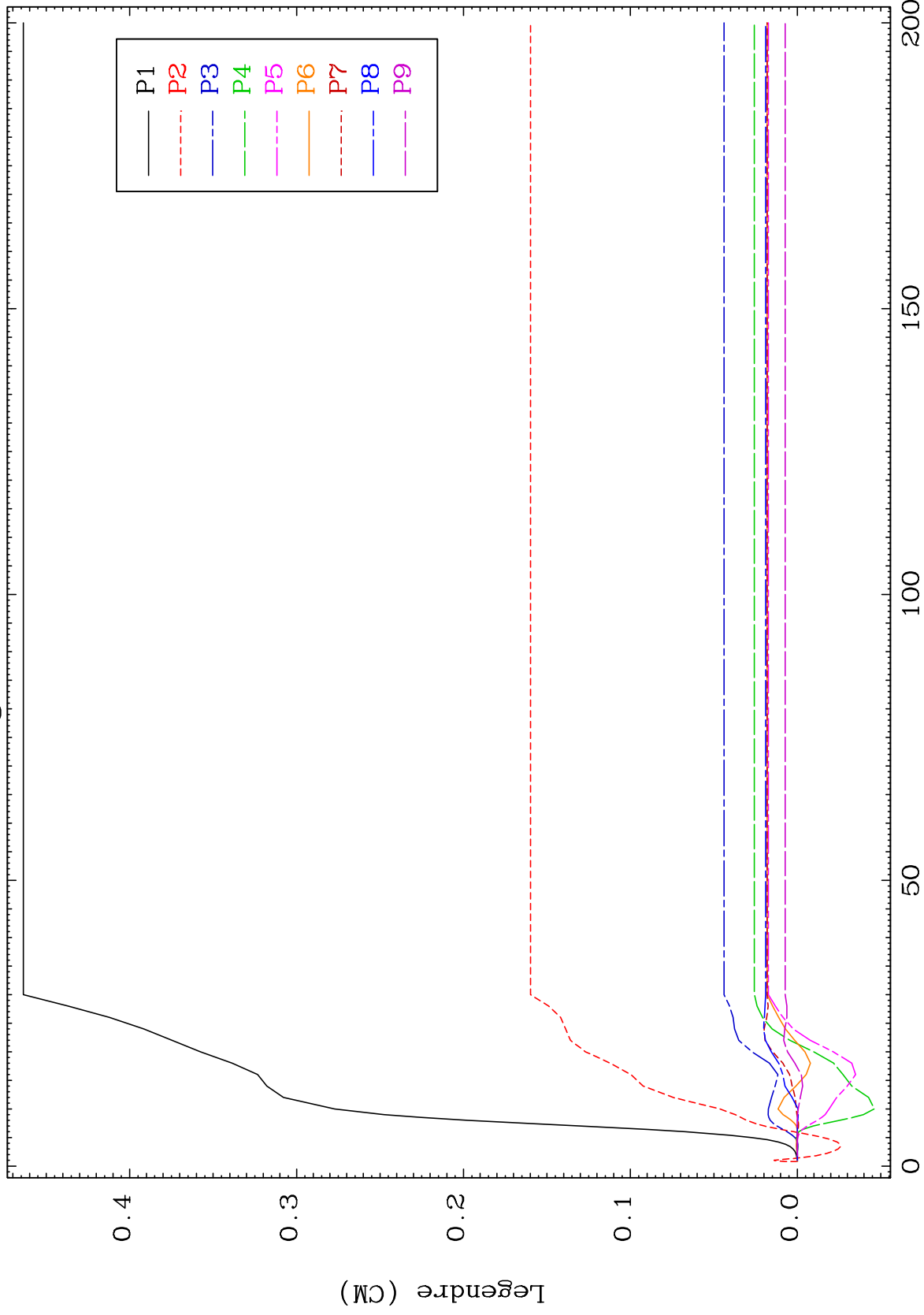
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



49

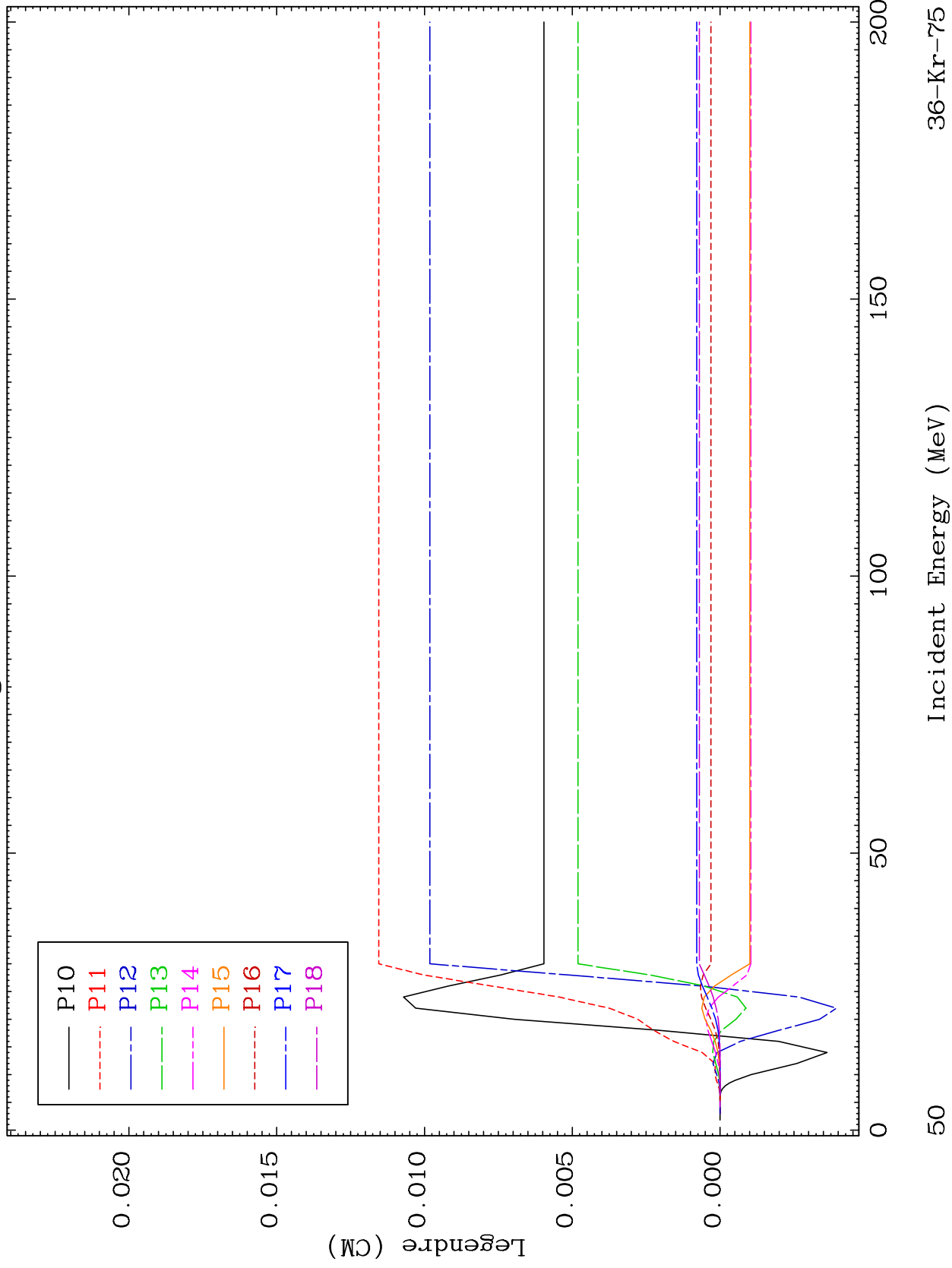
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

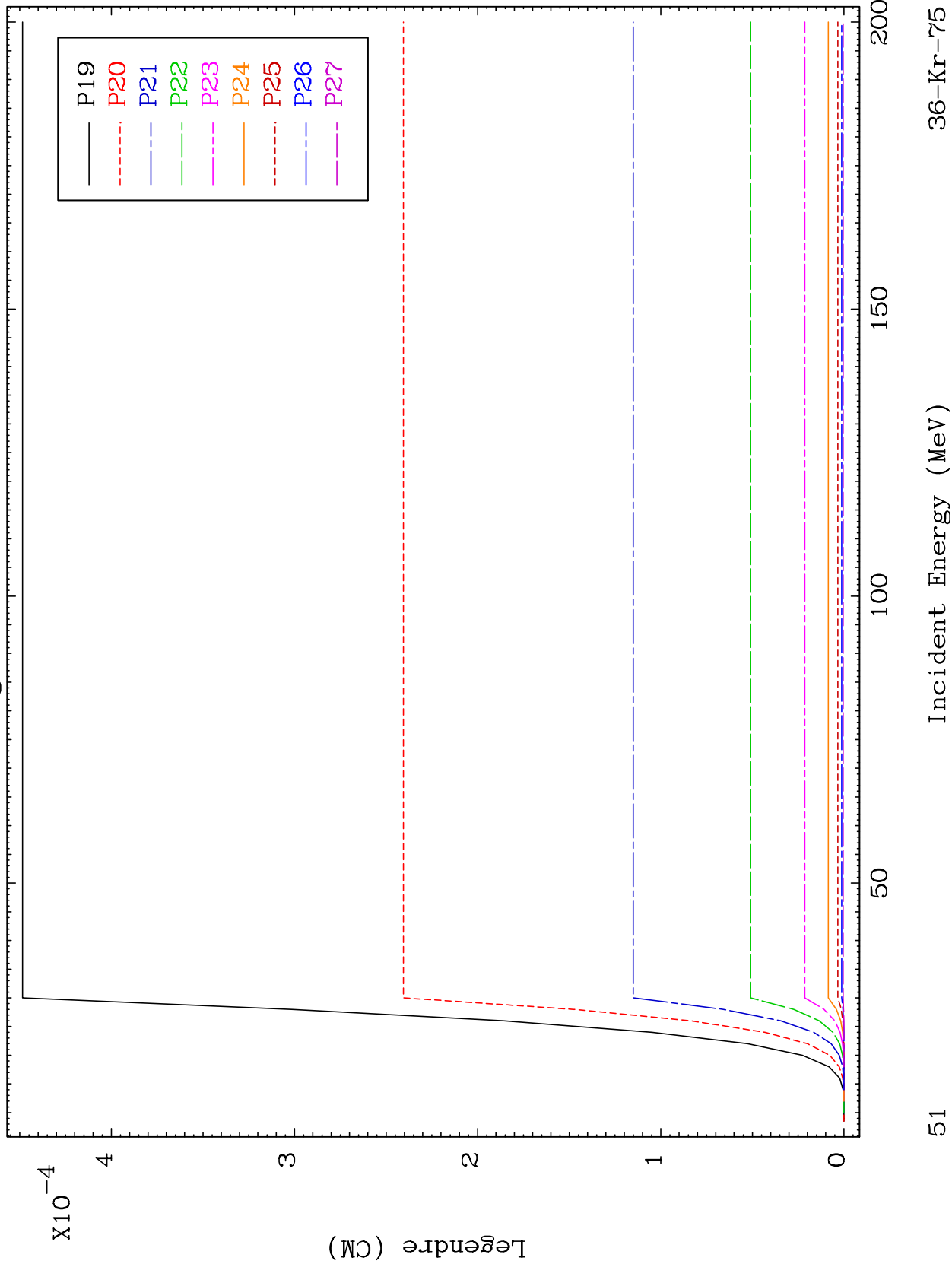
36-Kr-75



MAT 3616

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

36-Kr-75



51

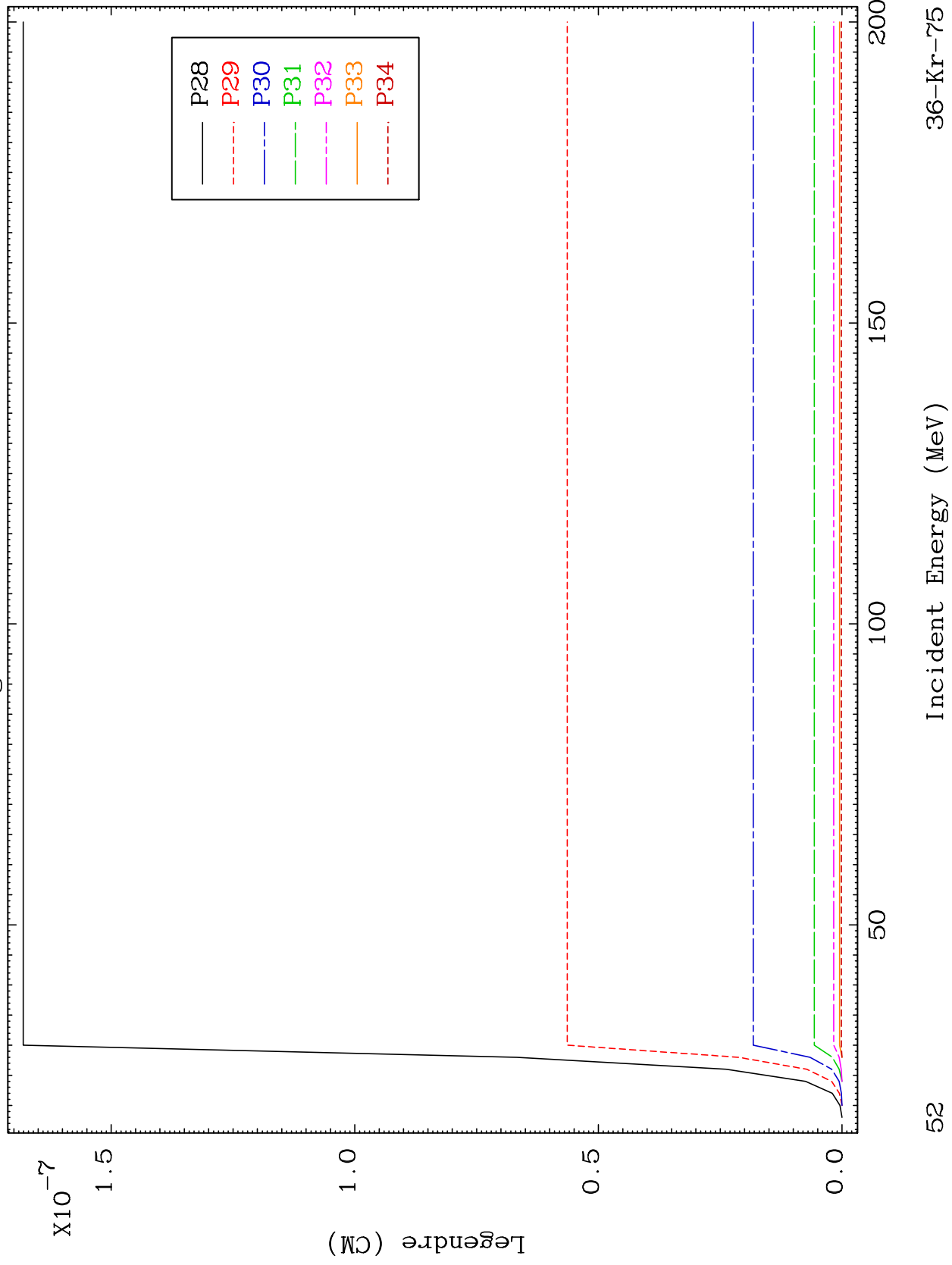
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



52

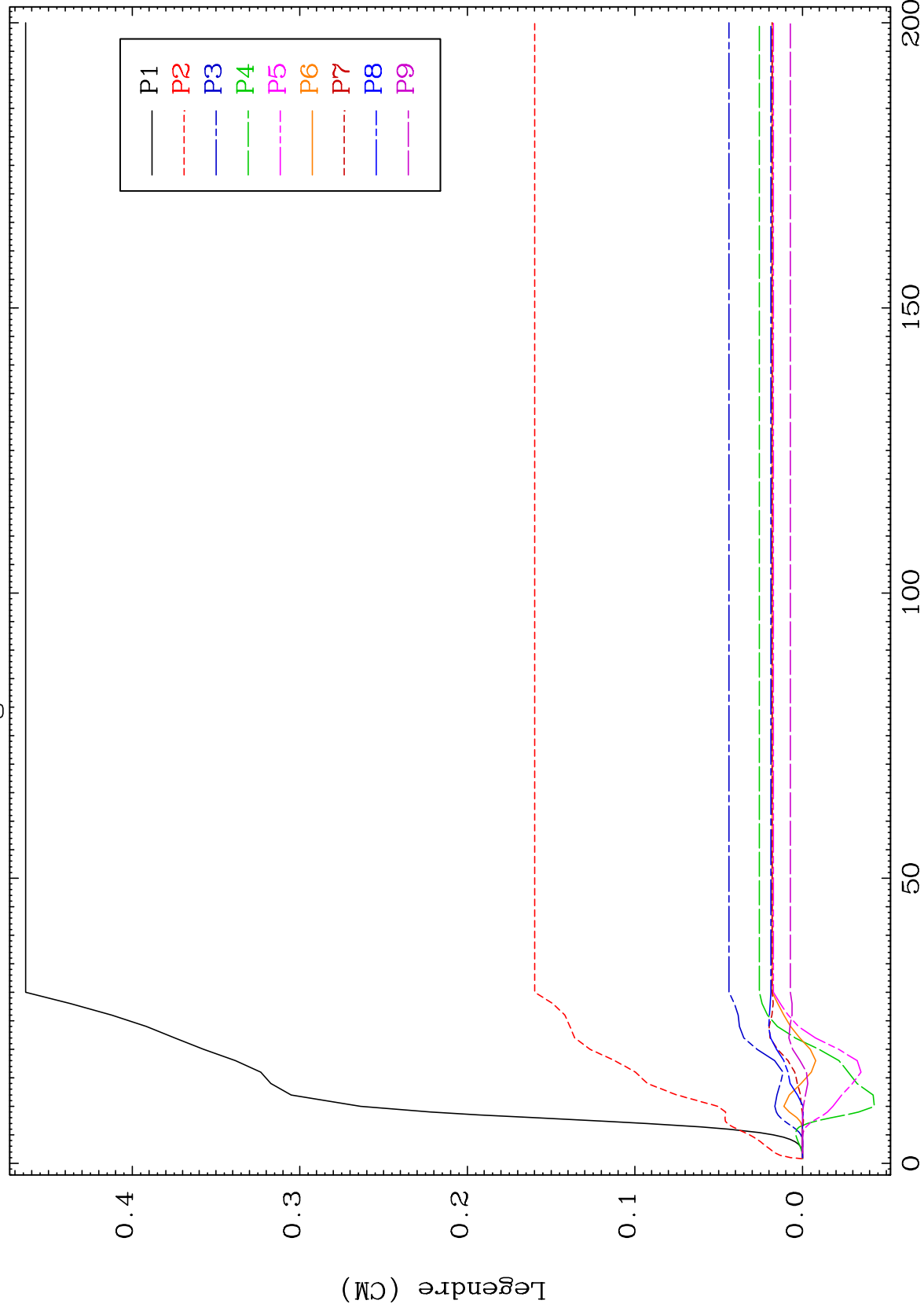
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



53

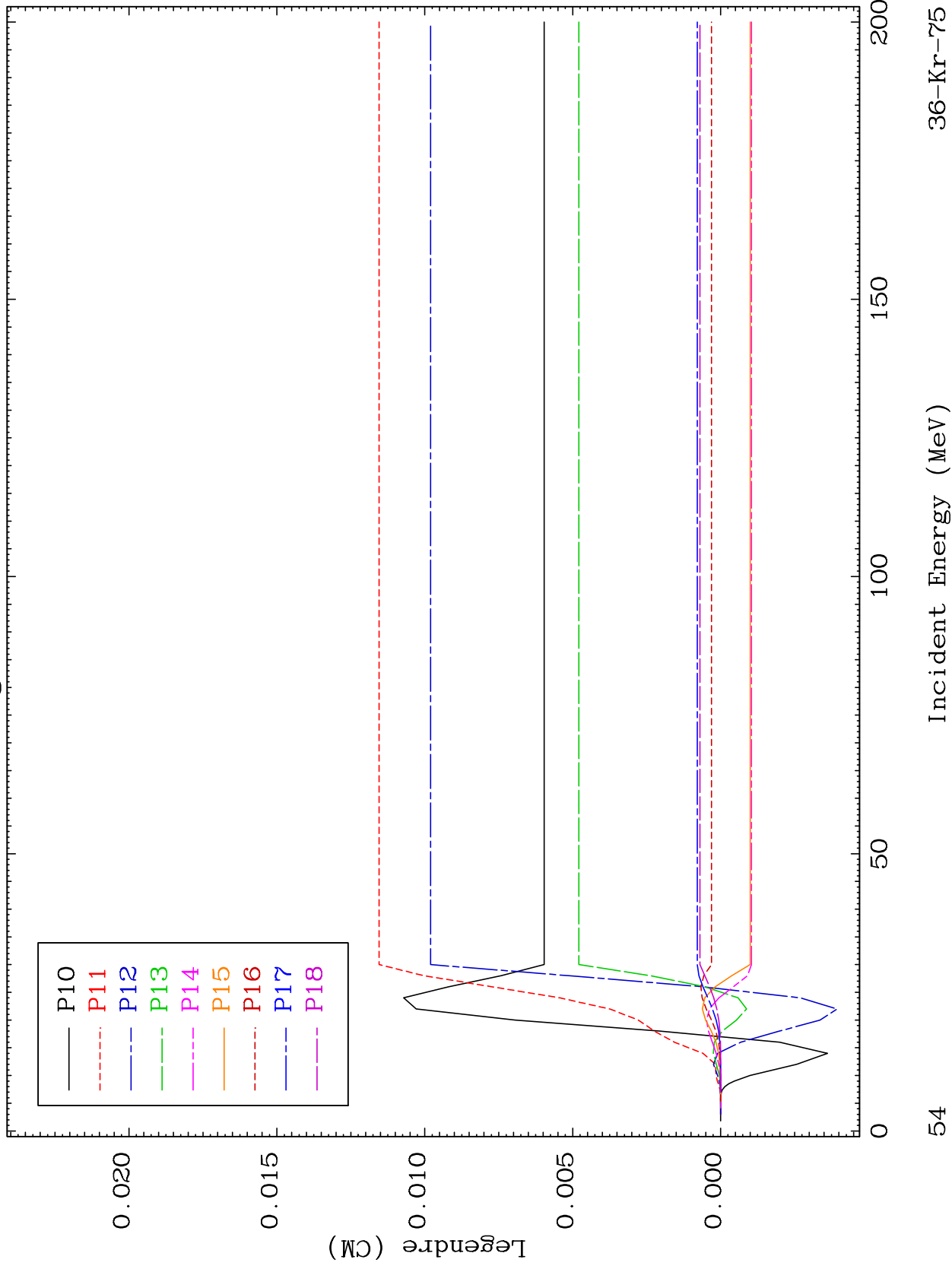
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

36-Kr-75



54

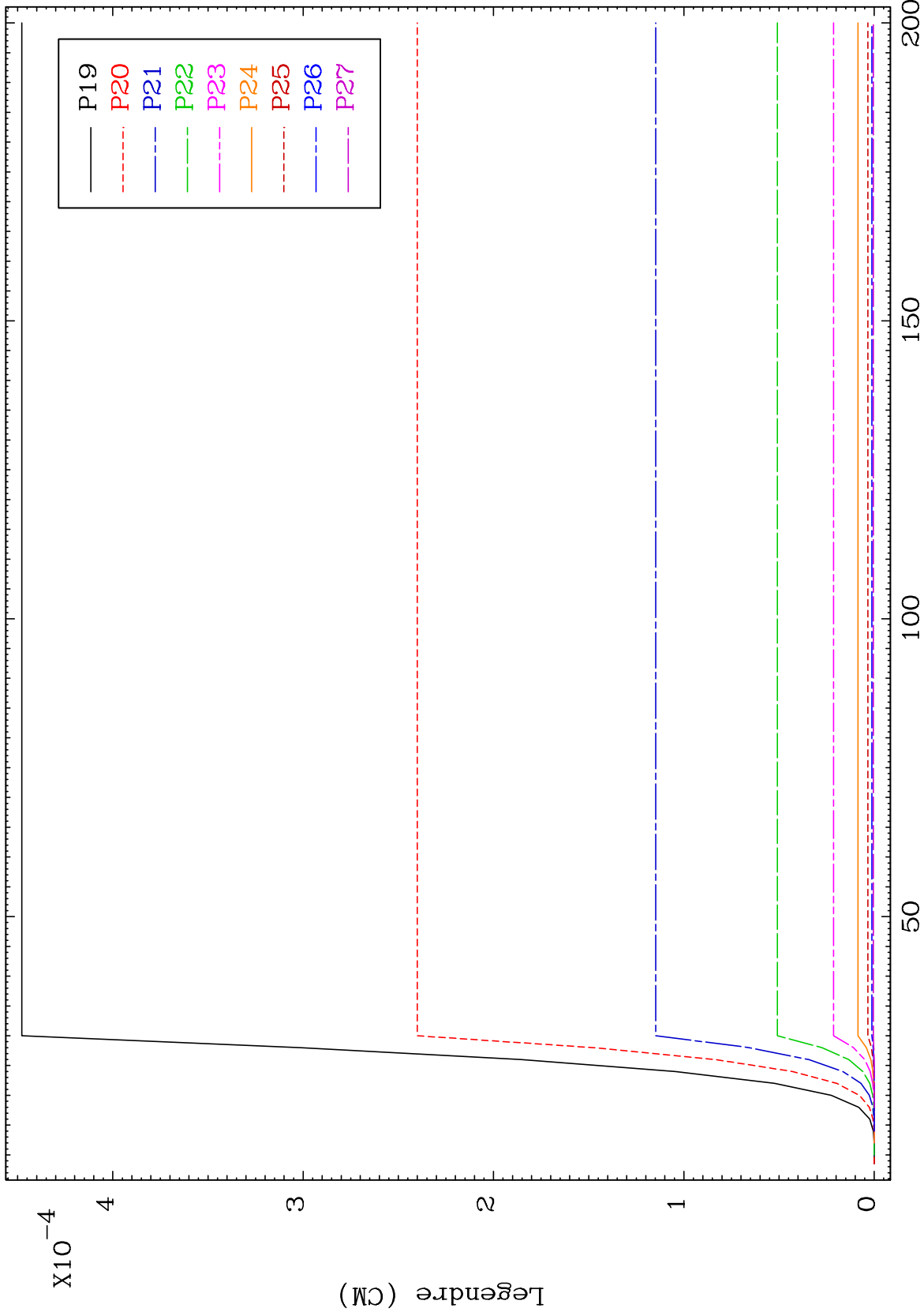
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

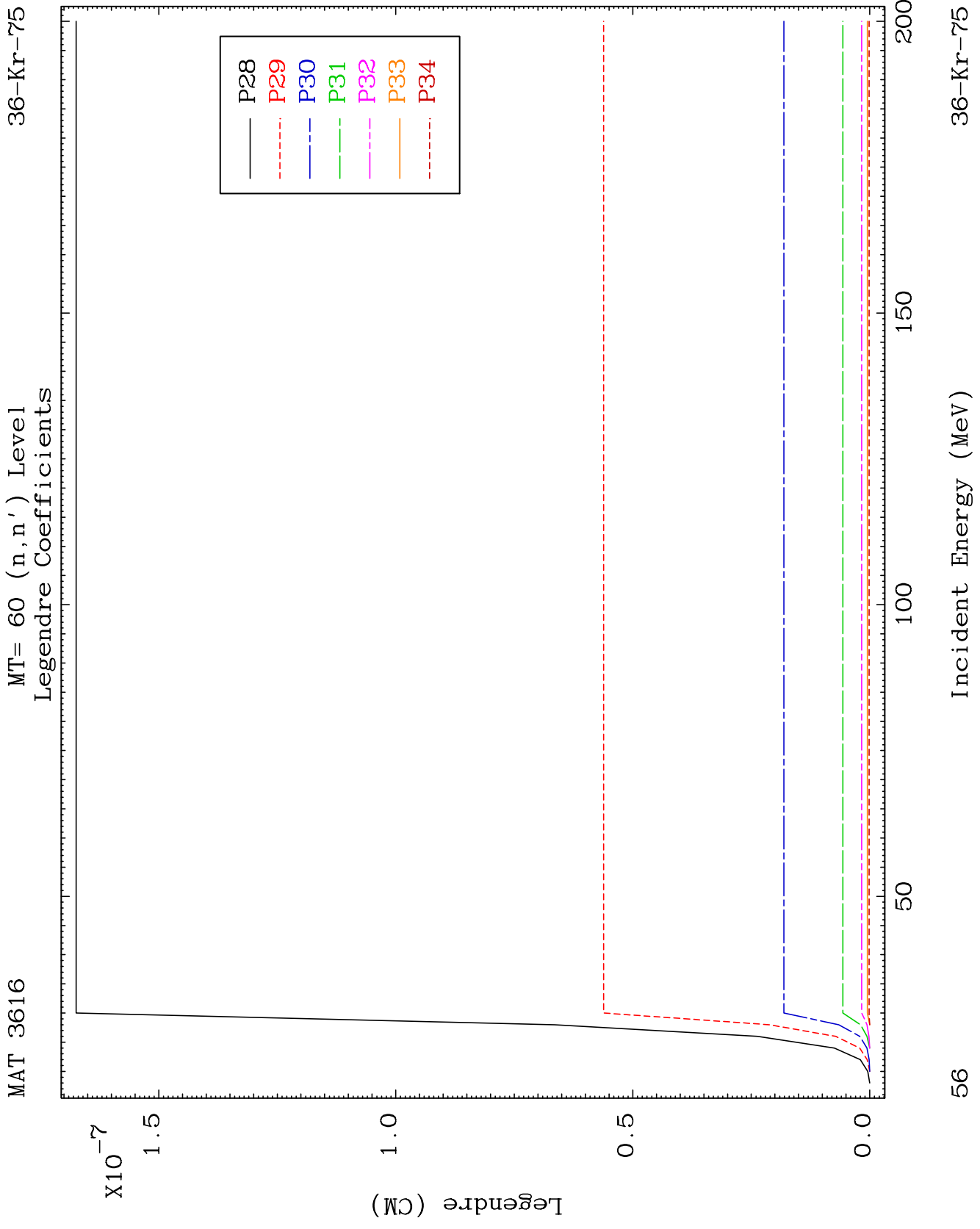
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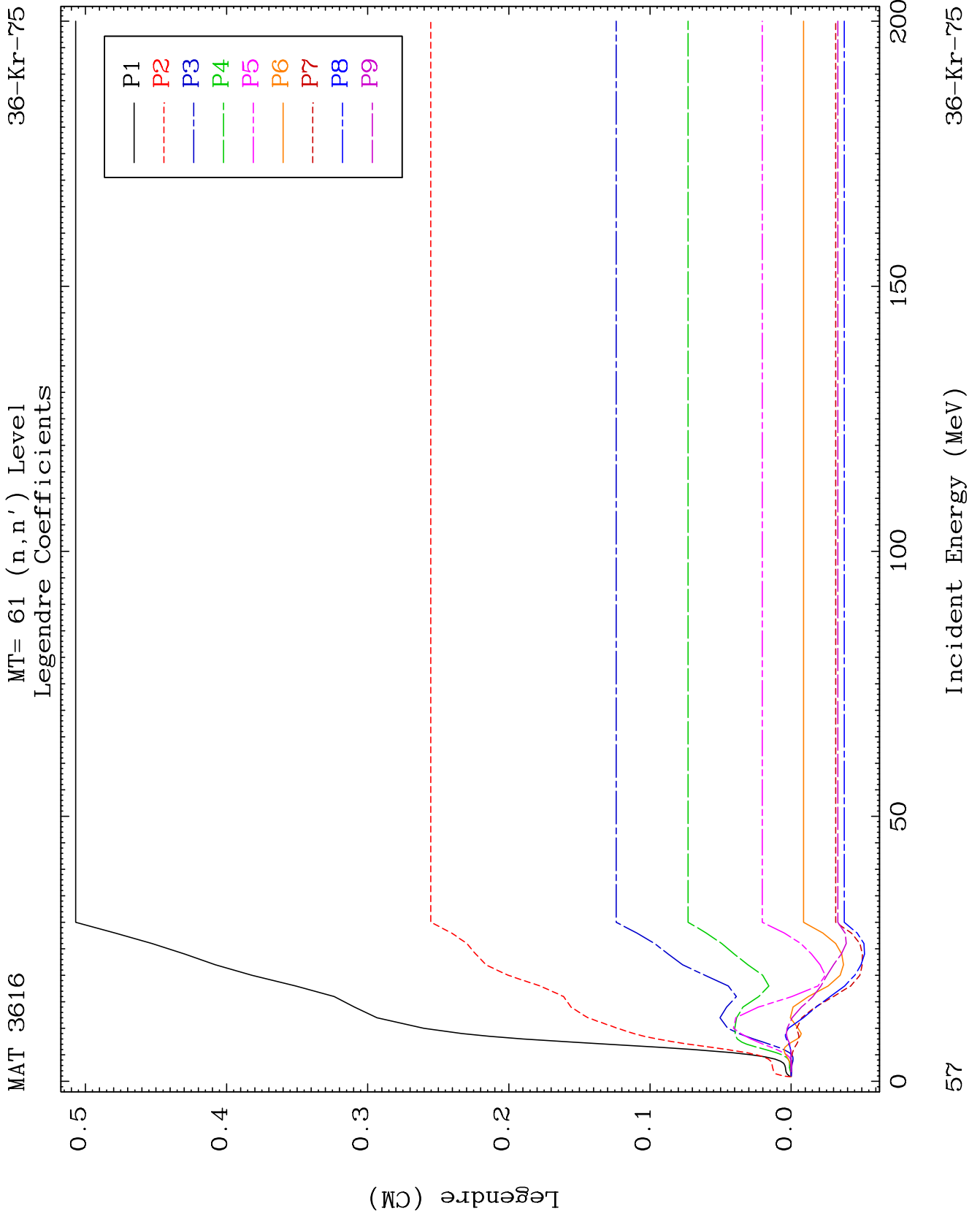


55

Incident Energy (MeV)

36-Kr-75

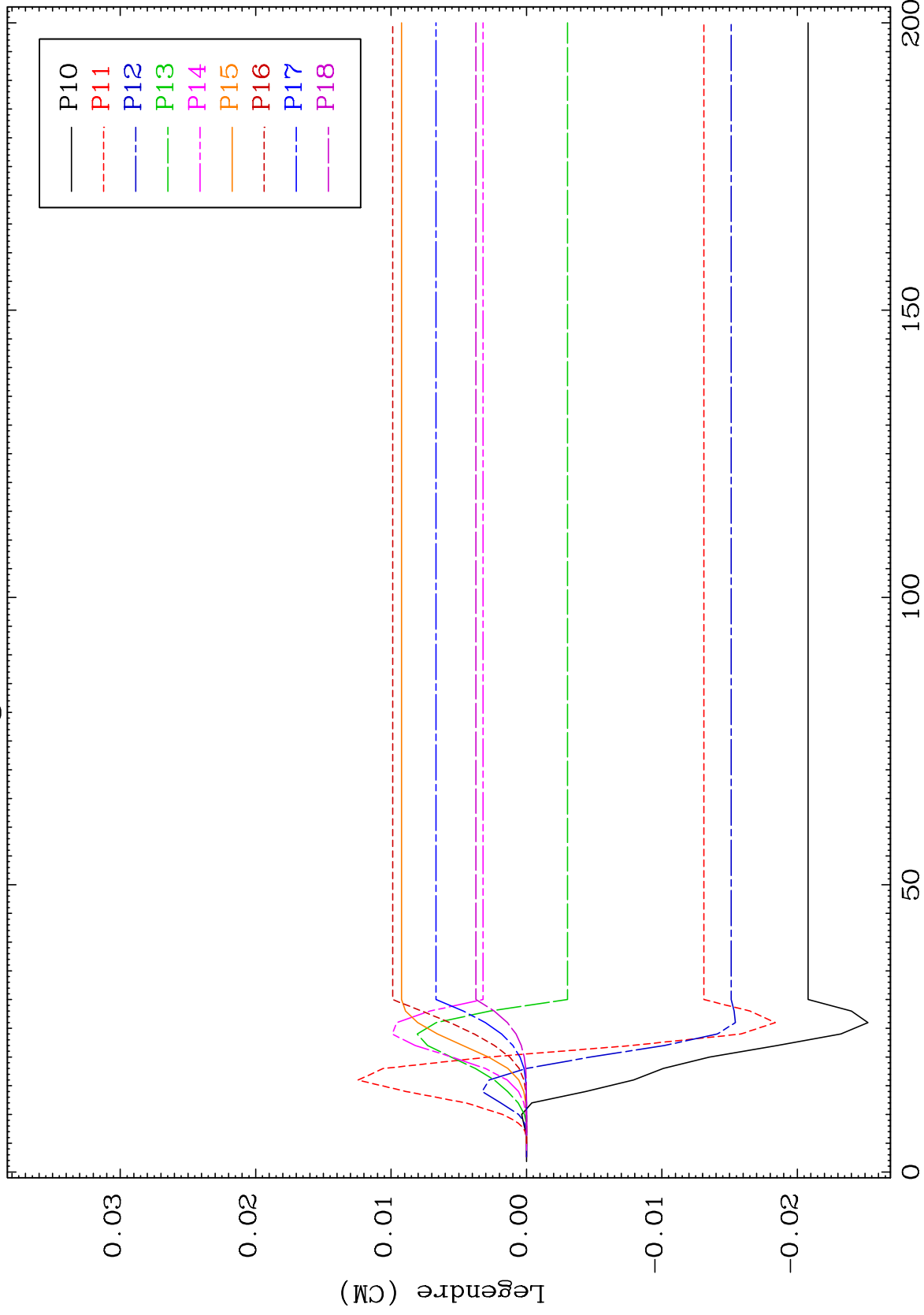




MAT 3616

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

36-Kr-75



58

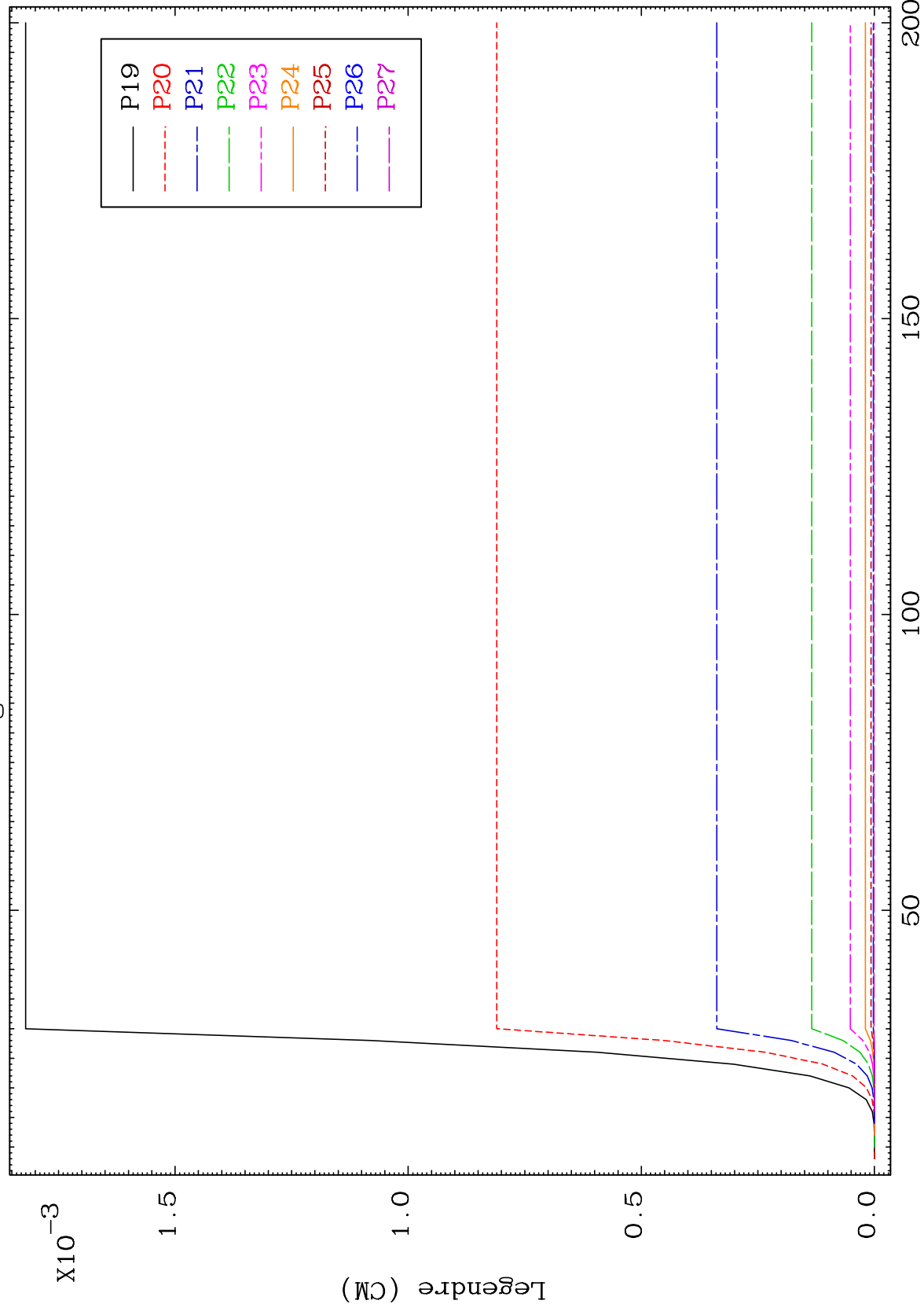
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

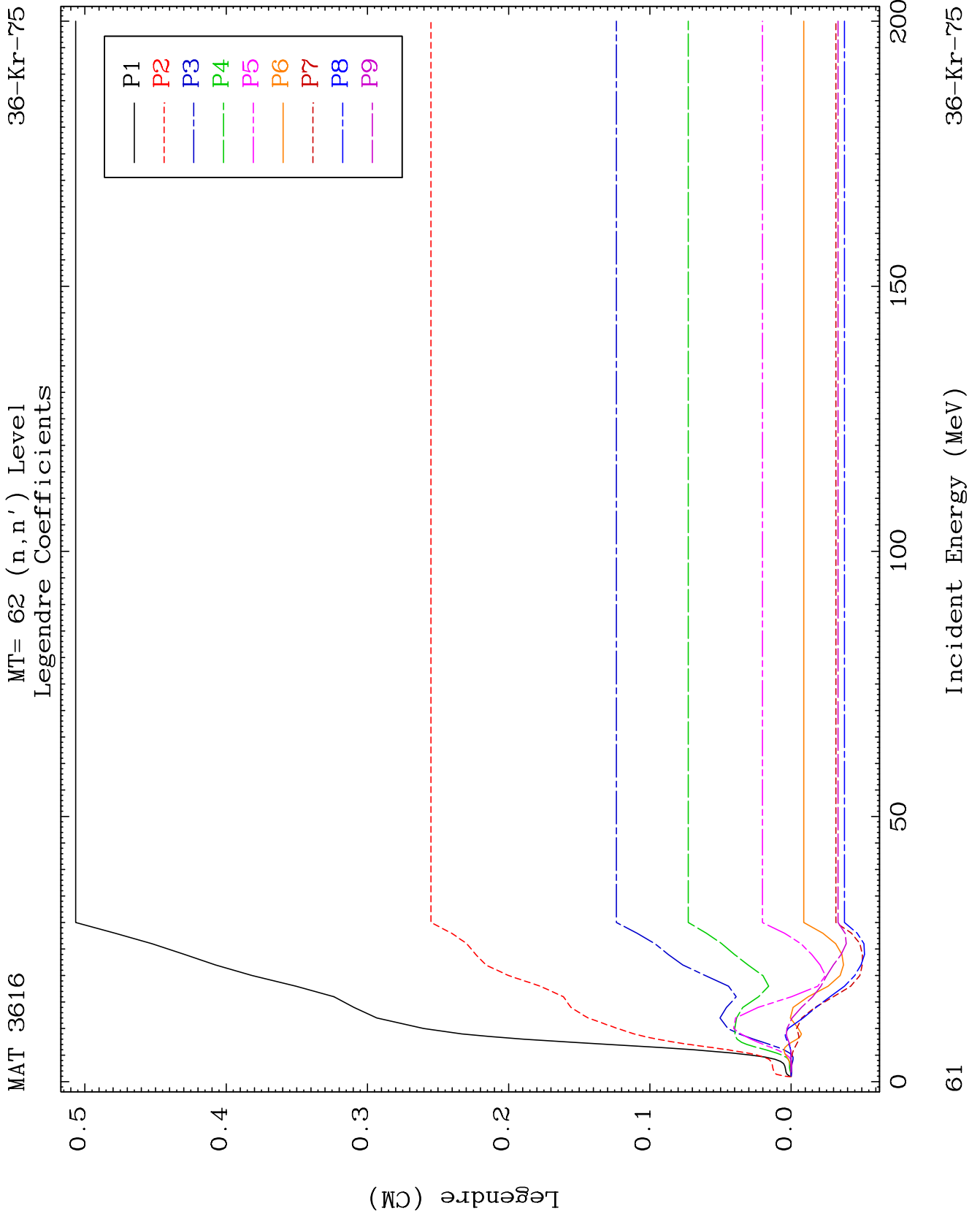
36-Kr-75



59

Incident Energy (MeV)

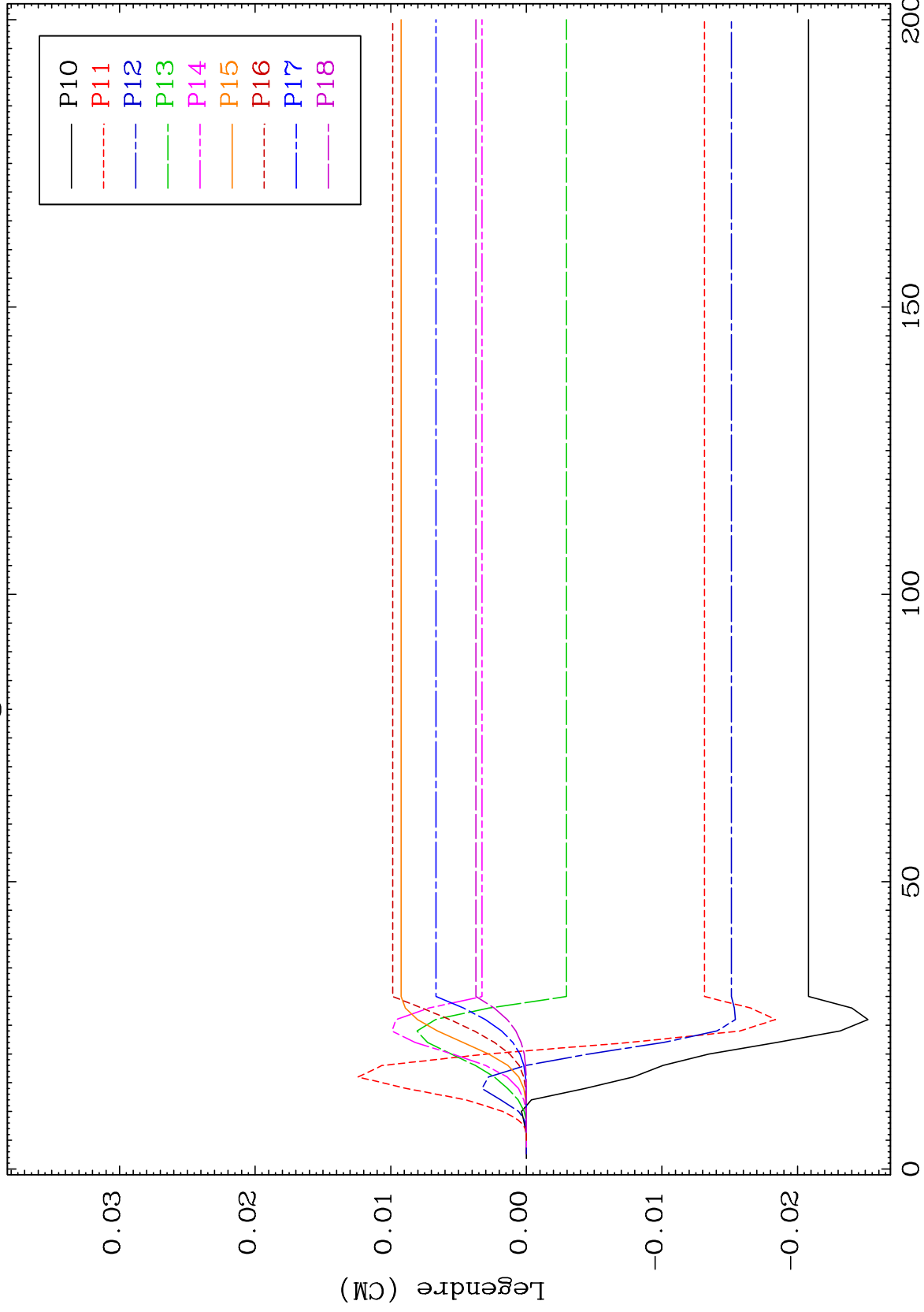
36-Kr-75



MAT 3616

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

36-Kr-75



62

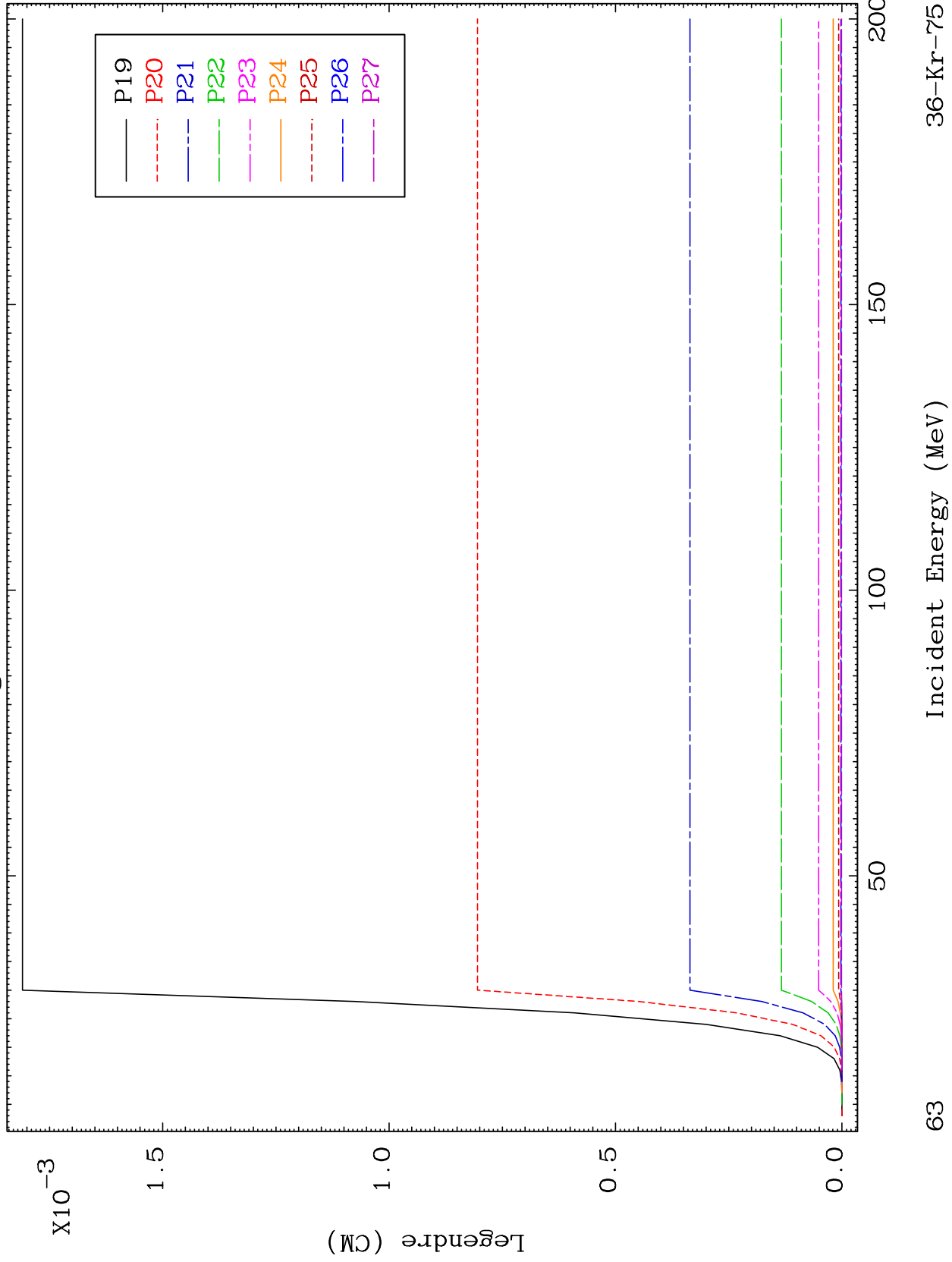
Incident Energy (MeV)

36-Kr-75

MAT 3616

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

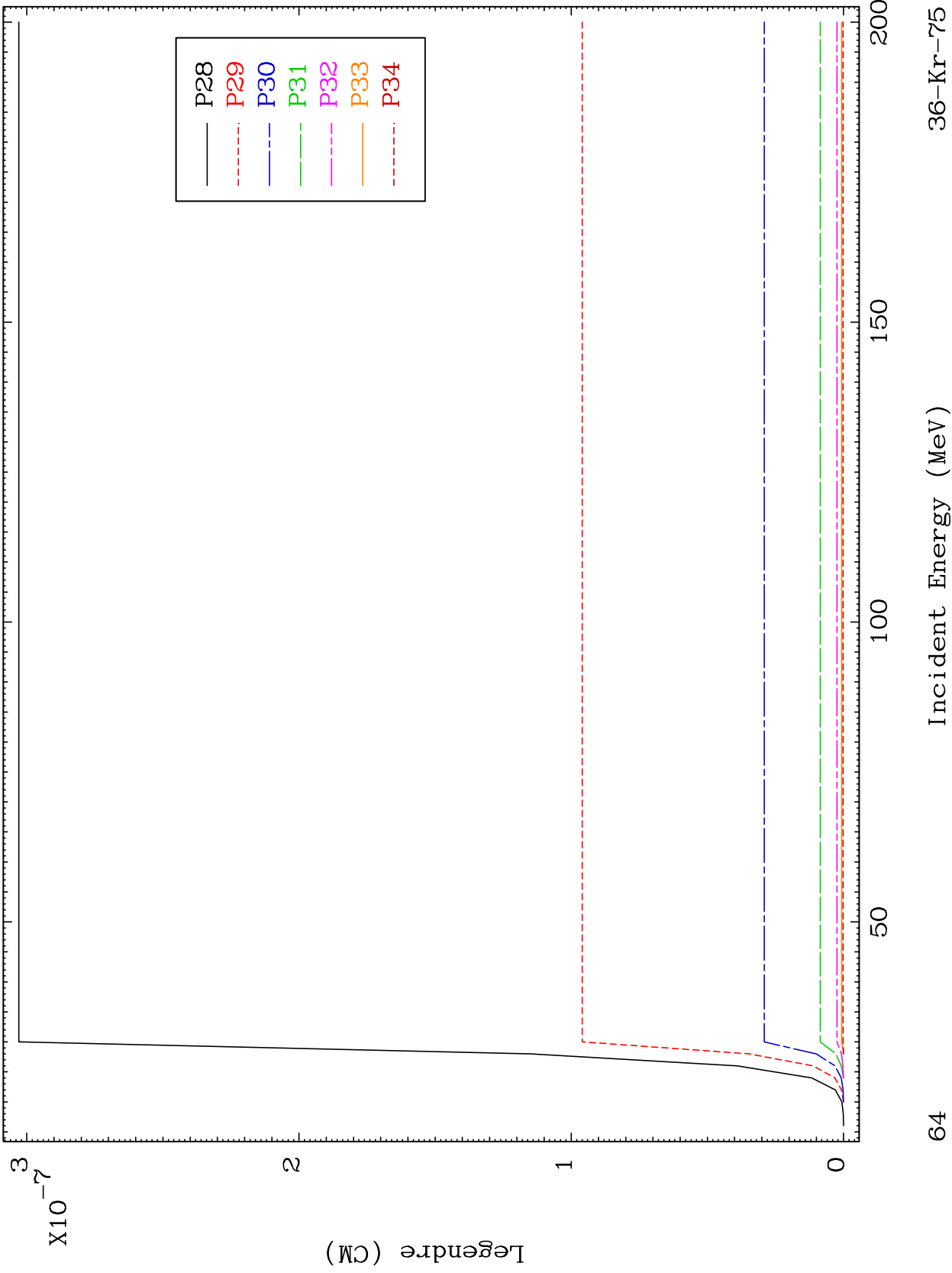
36-Kr-75



MAT 3616

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

36-Kr-75



64

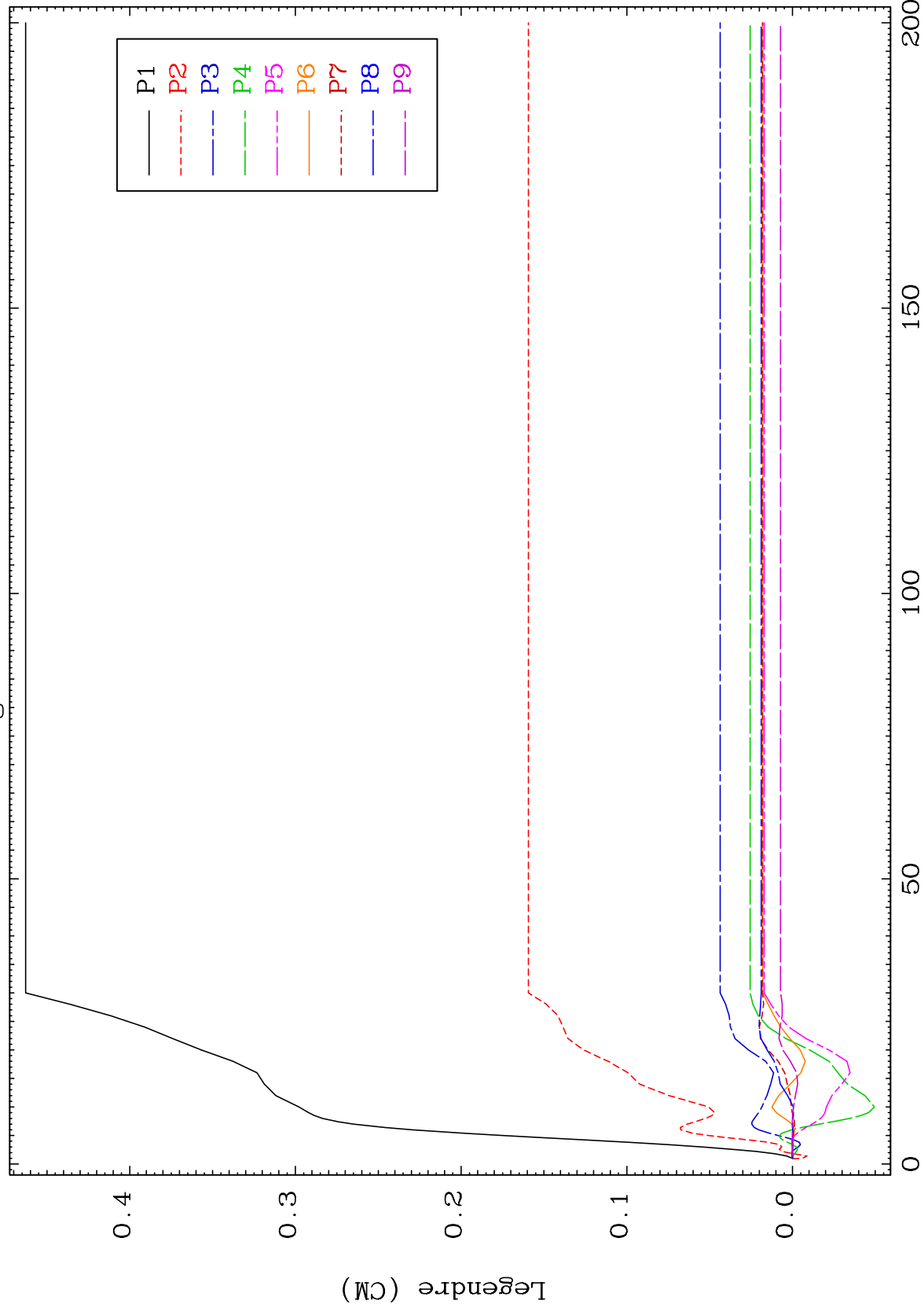
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 63 (n,n') Level
Legendre Coefficients

36-Kr-75



36-Kr-75

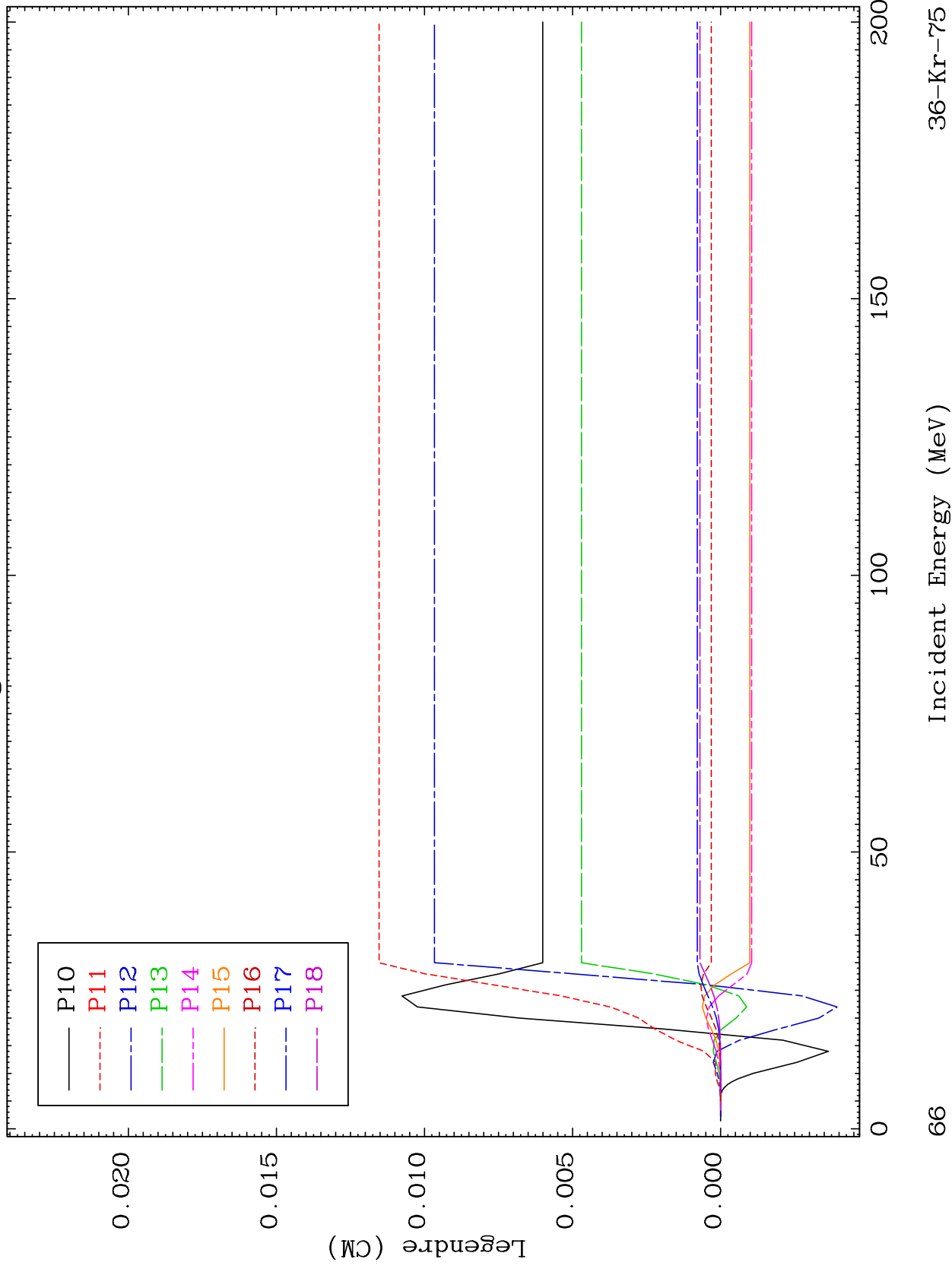
Incident Energy (MeV)

65

MAT 3616

MT= 63 (n,n') Level
Legendre Coefficients

36-Kr-75



66

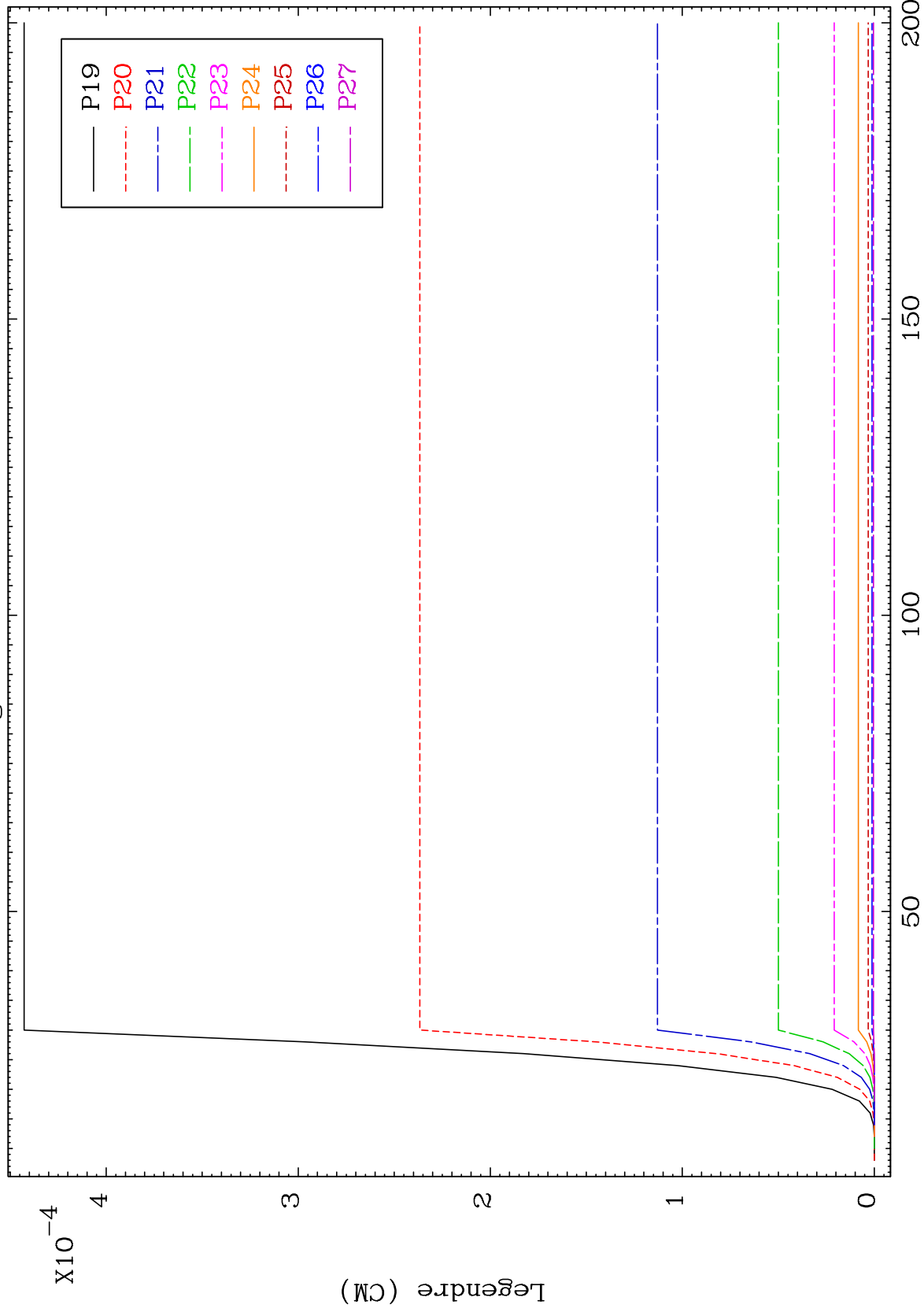
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 63 (n,n') Level
Legendre Coefficients

36-Kr-75



67

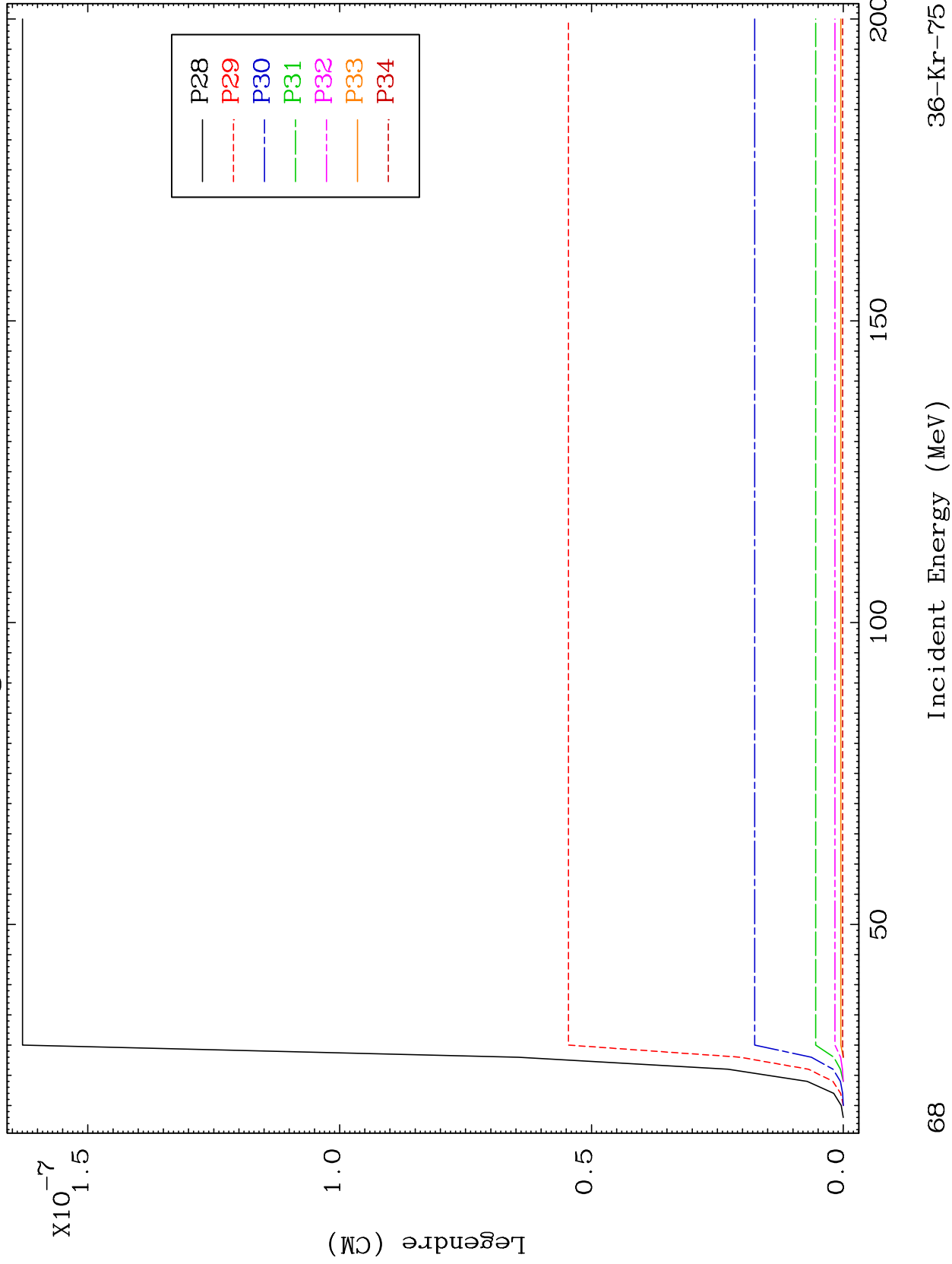
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 63 (n,n') Level
Legendre Coefficients

36-Kr-75



68

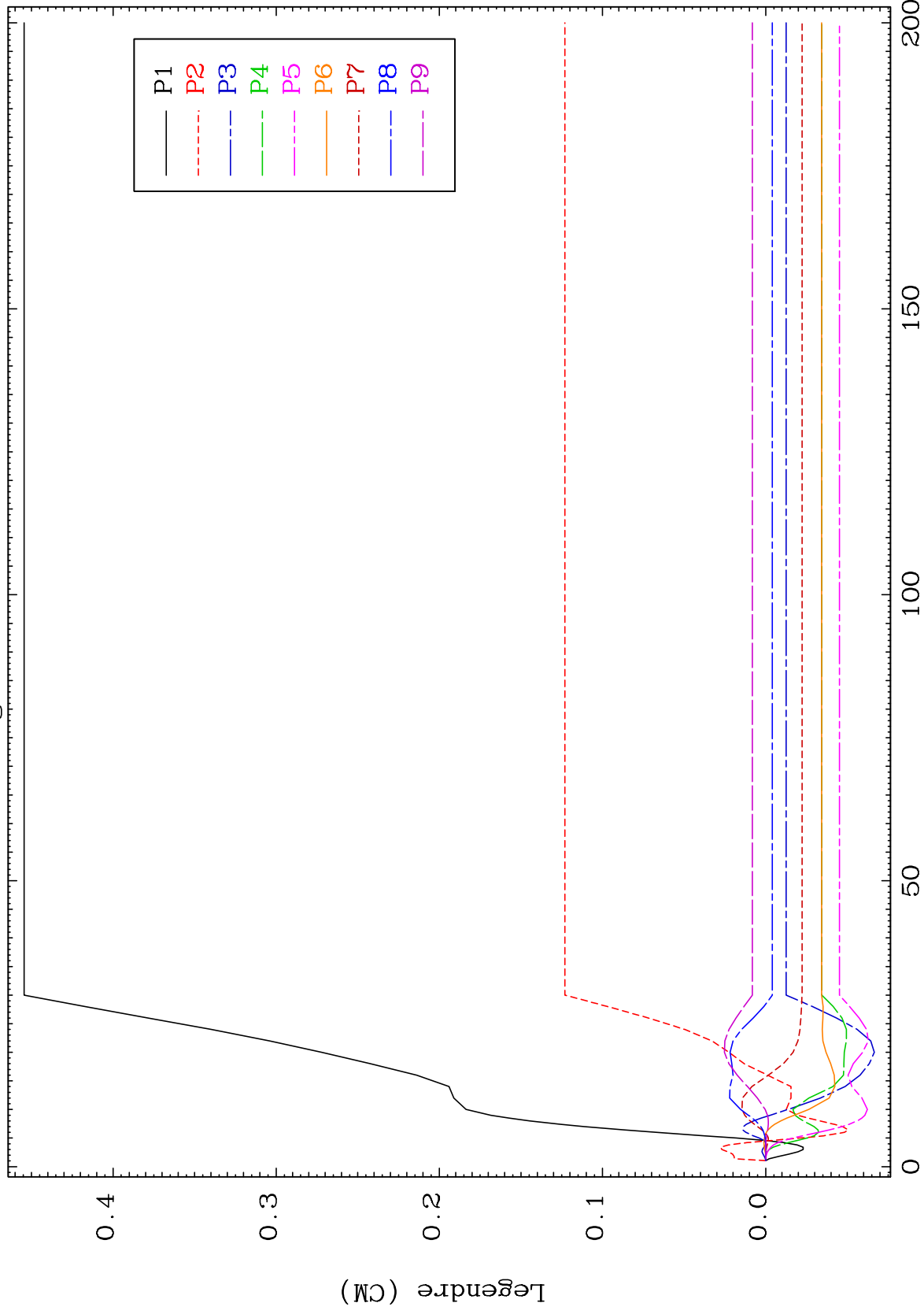
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 64 (n,n') Level
Legendre Coefficients

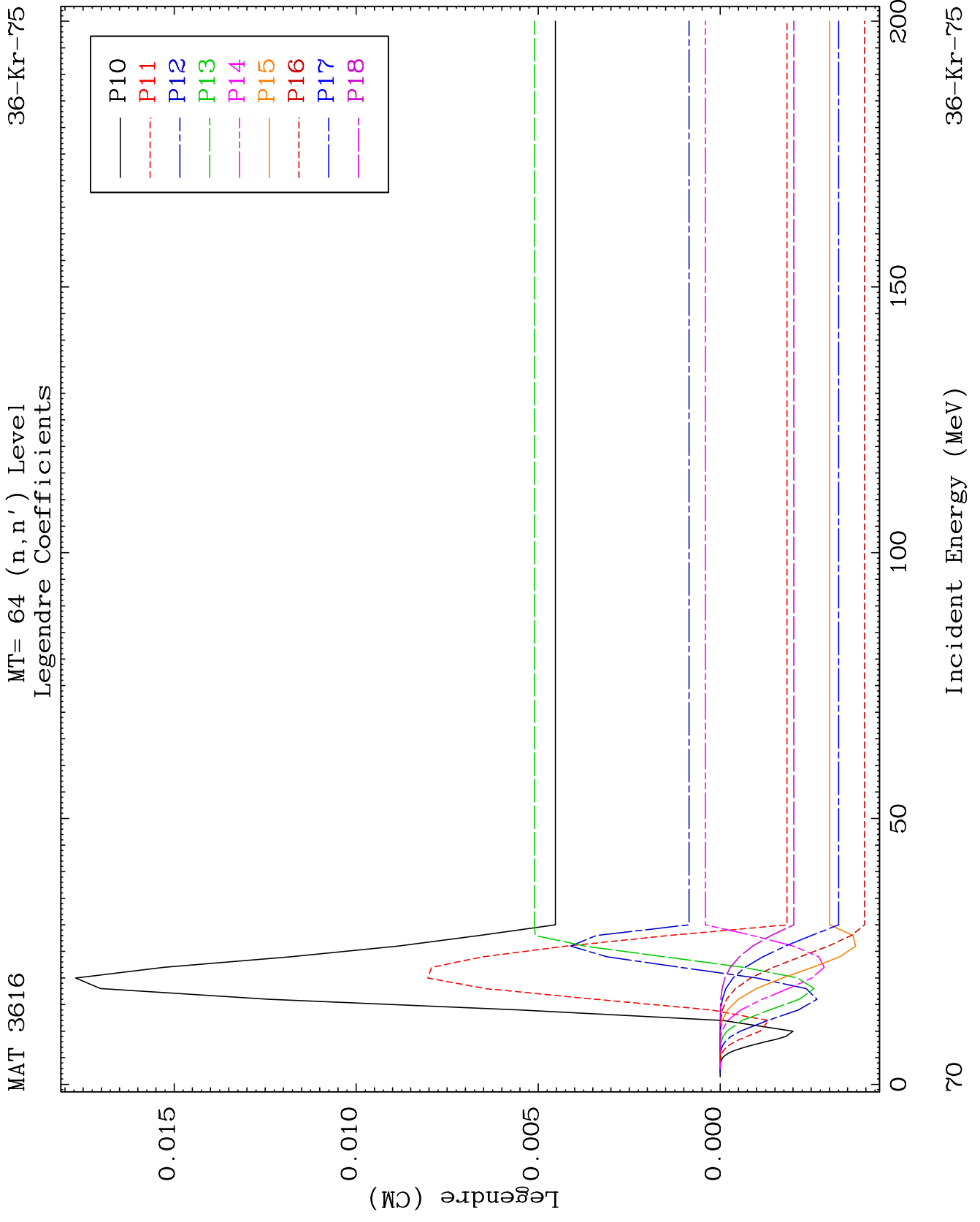
36-Kr-75

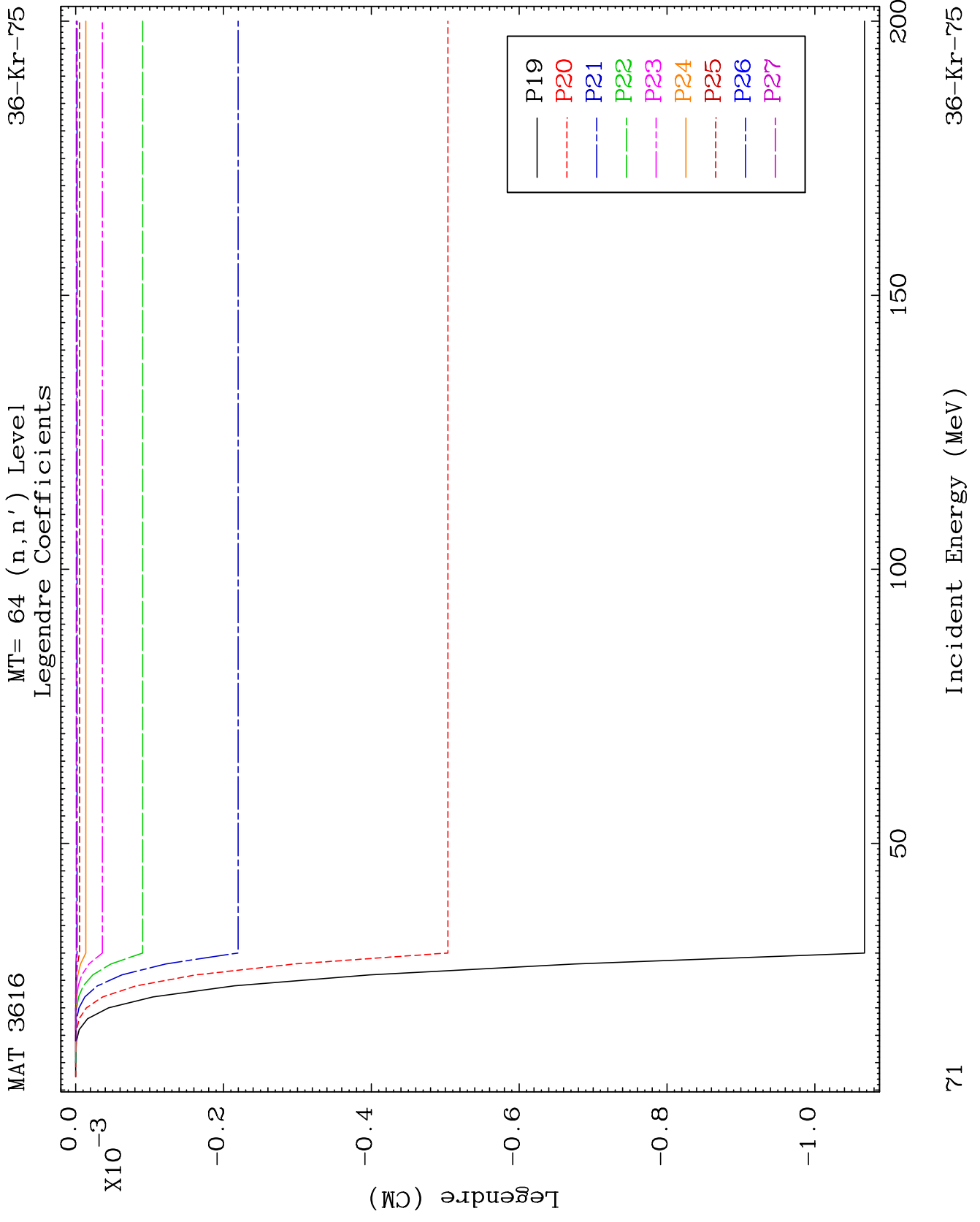


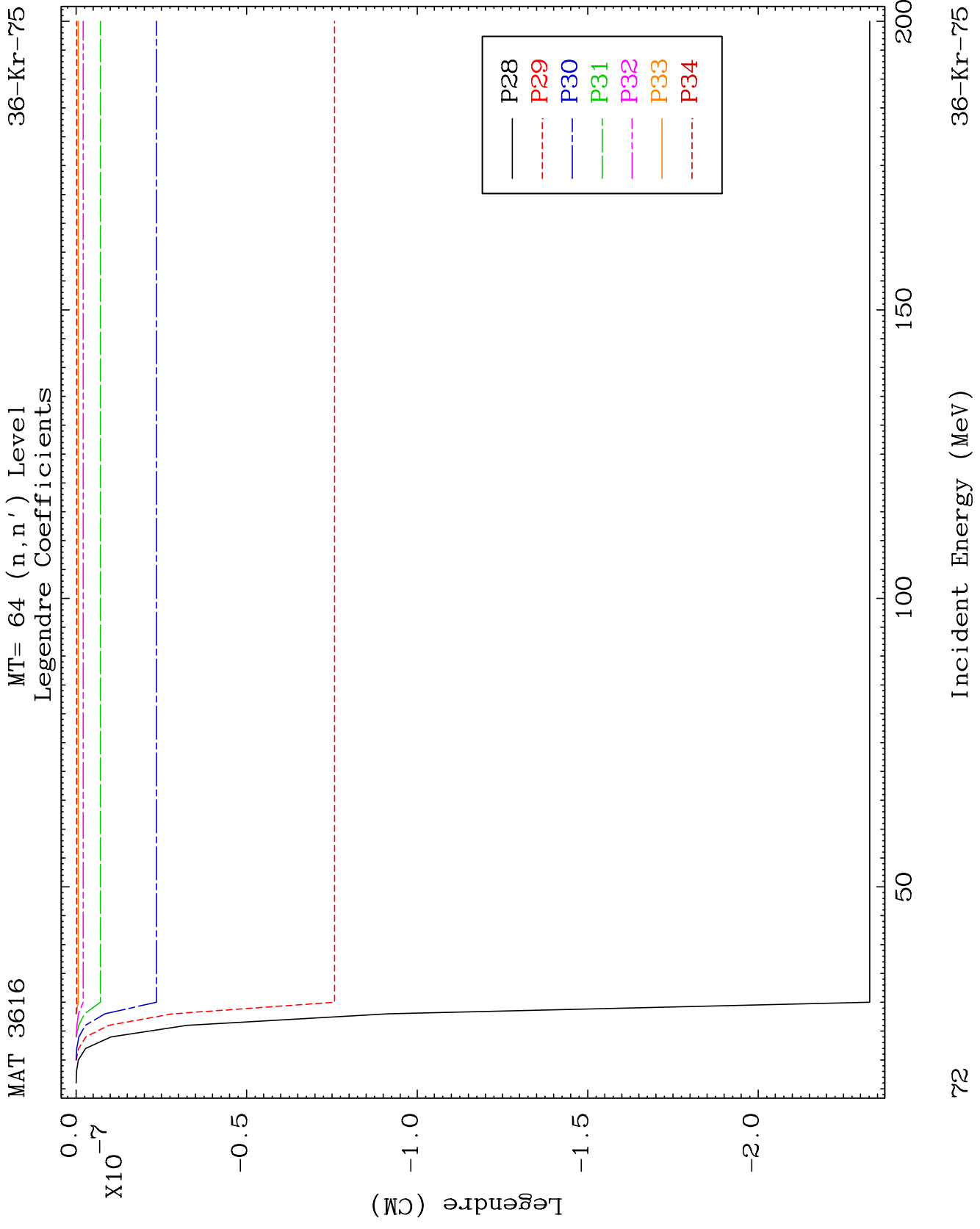
69

Incident Energy (MeV)

36-Kr-75



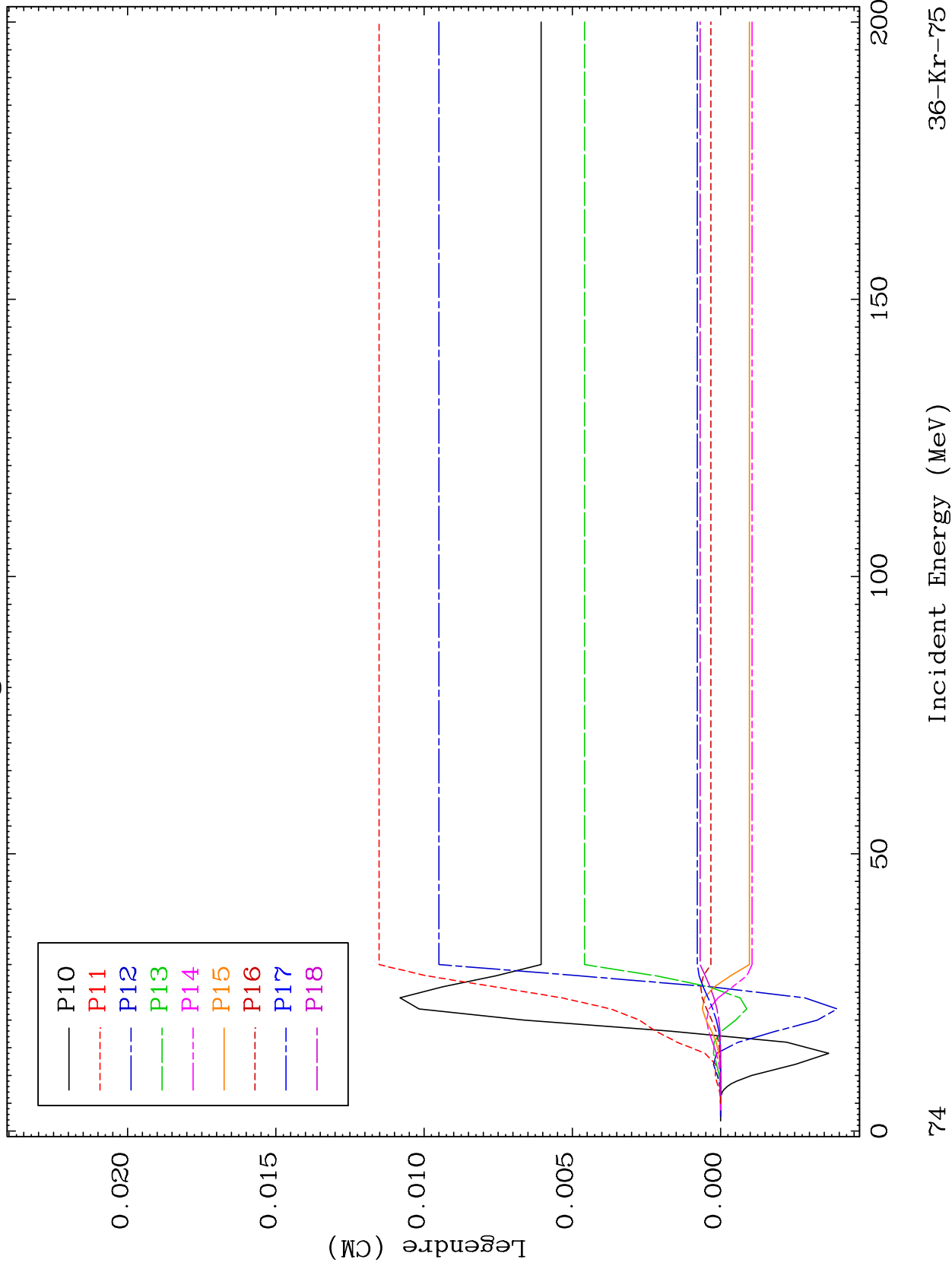




MAT 3616

MT= 65 (n,n') Level
Legendre Coefficients

36-Kr-75



74

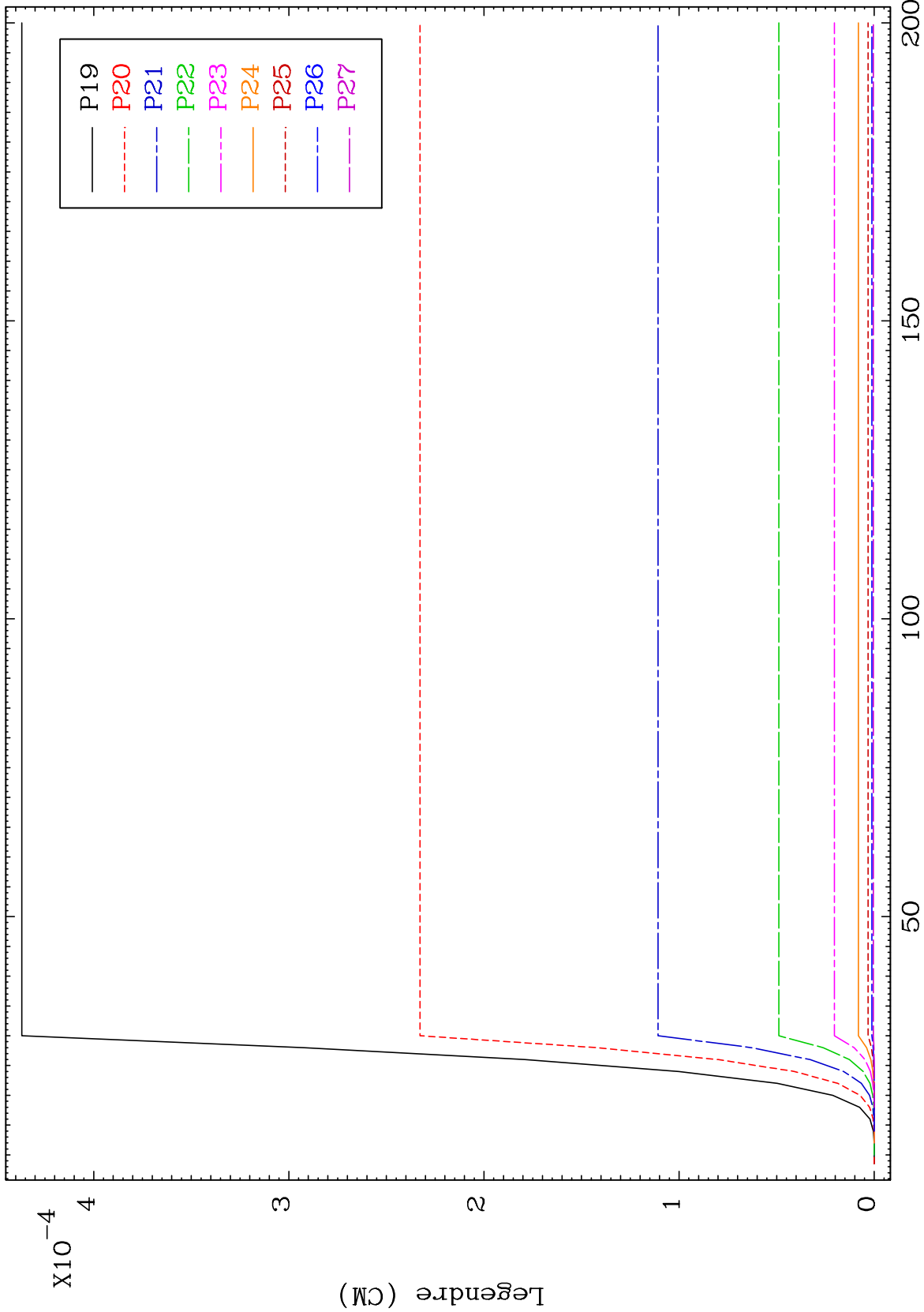
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 65 (n,n') Level
Legendre Coefficients

36-Kr-75



75

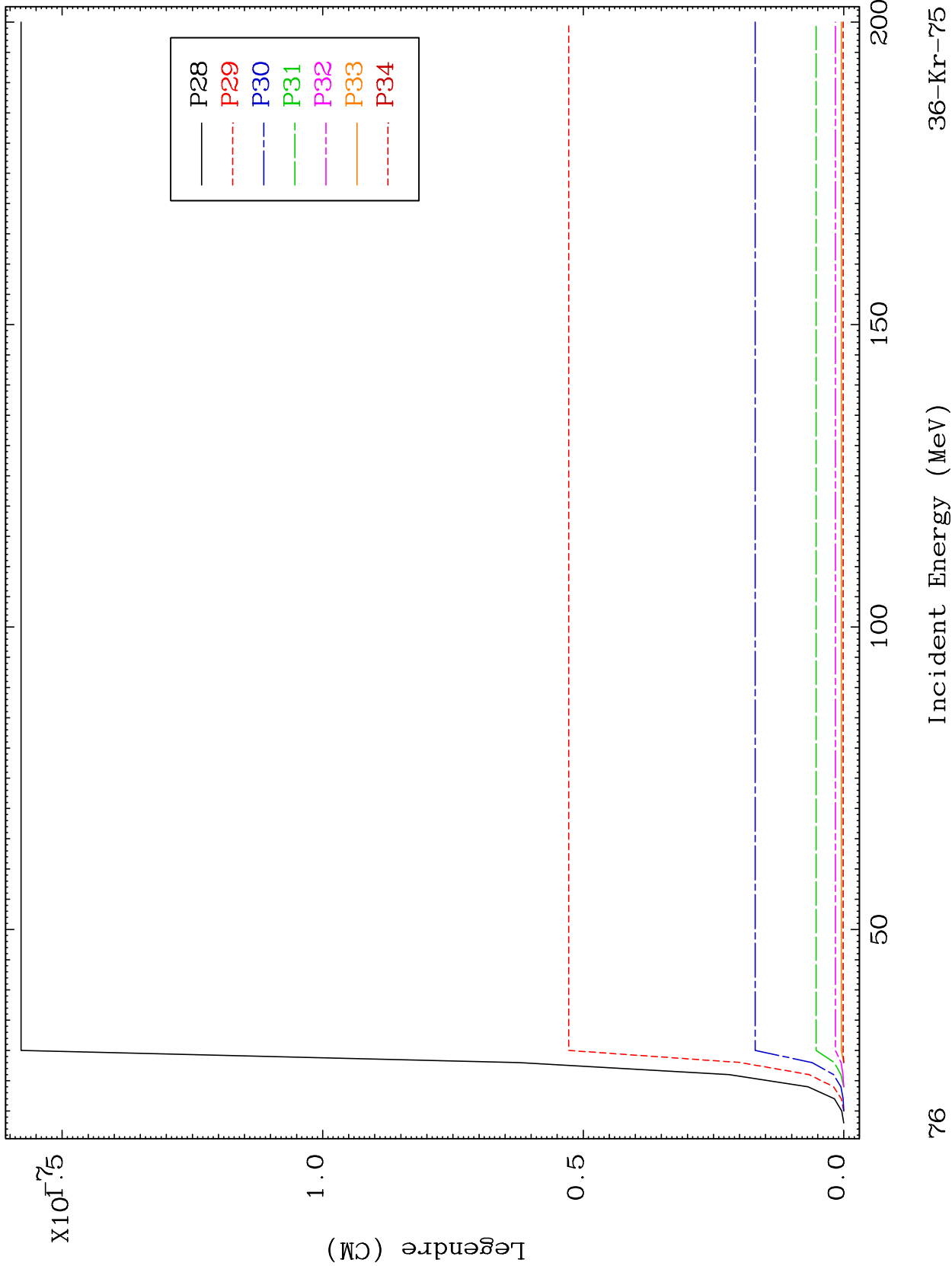
Incident Energy (MeV)

36-Kr-75

MAT 3616

MT= 65 (n,n') Level
Legendre Coefficients

36-Kr-75



76

Incident Energy (MeV)

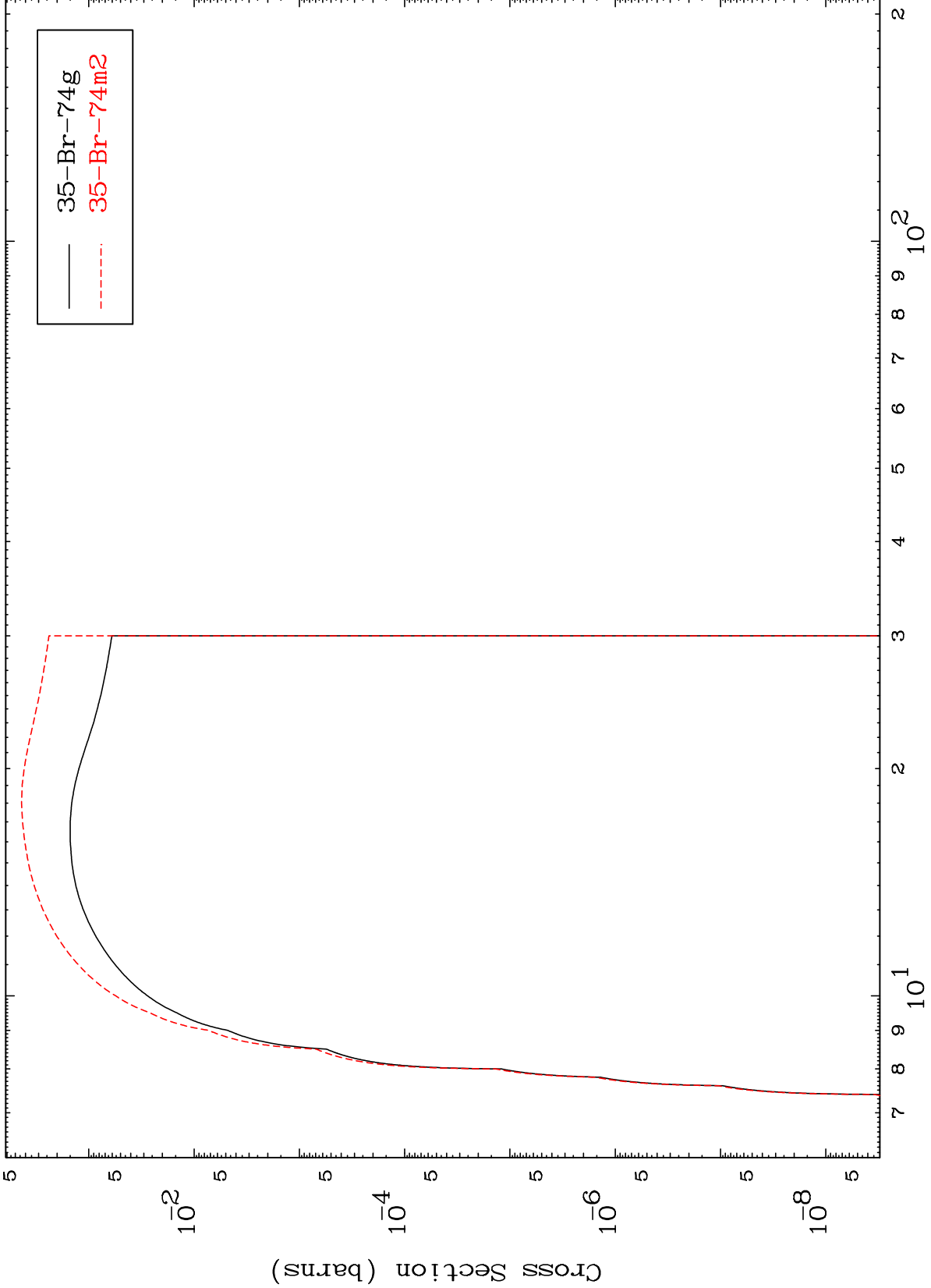
36-Kr-75

MAT 3616

(n,n') p

36-Kr-75

Radionuclide Production Cross Section



77

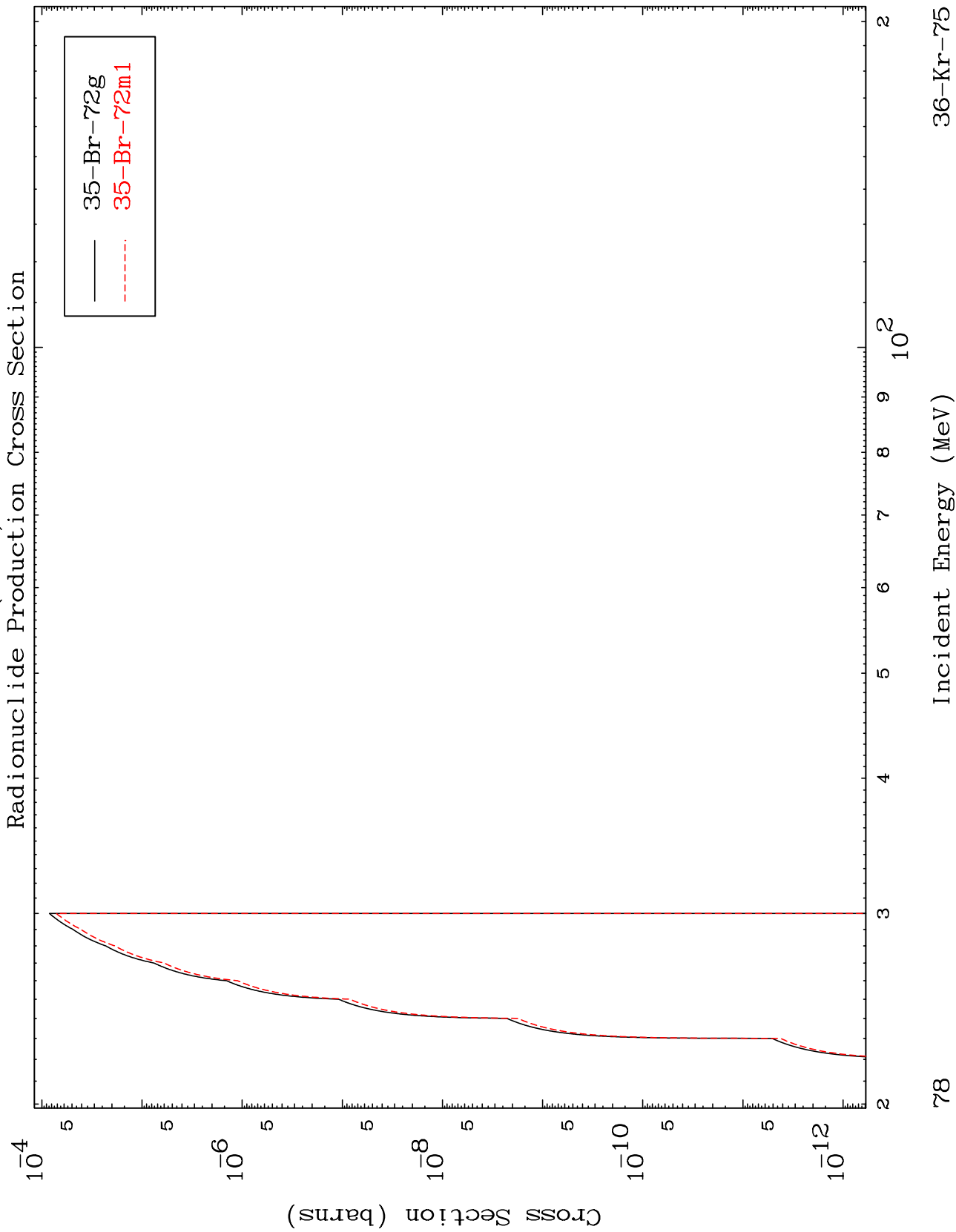
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,n') t

36-Kr-75



78

Incident Energy (MeV)

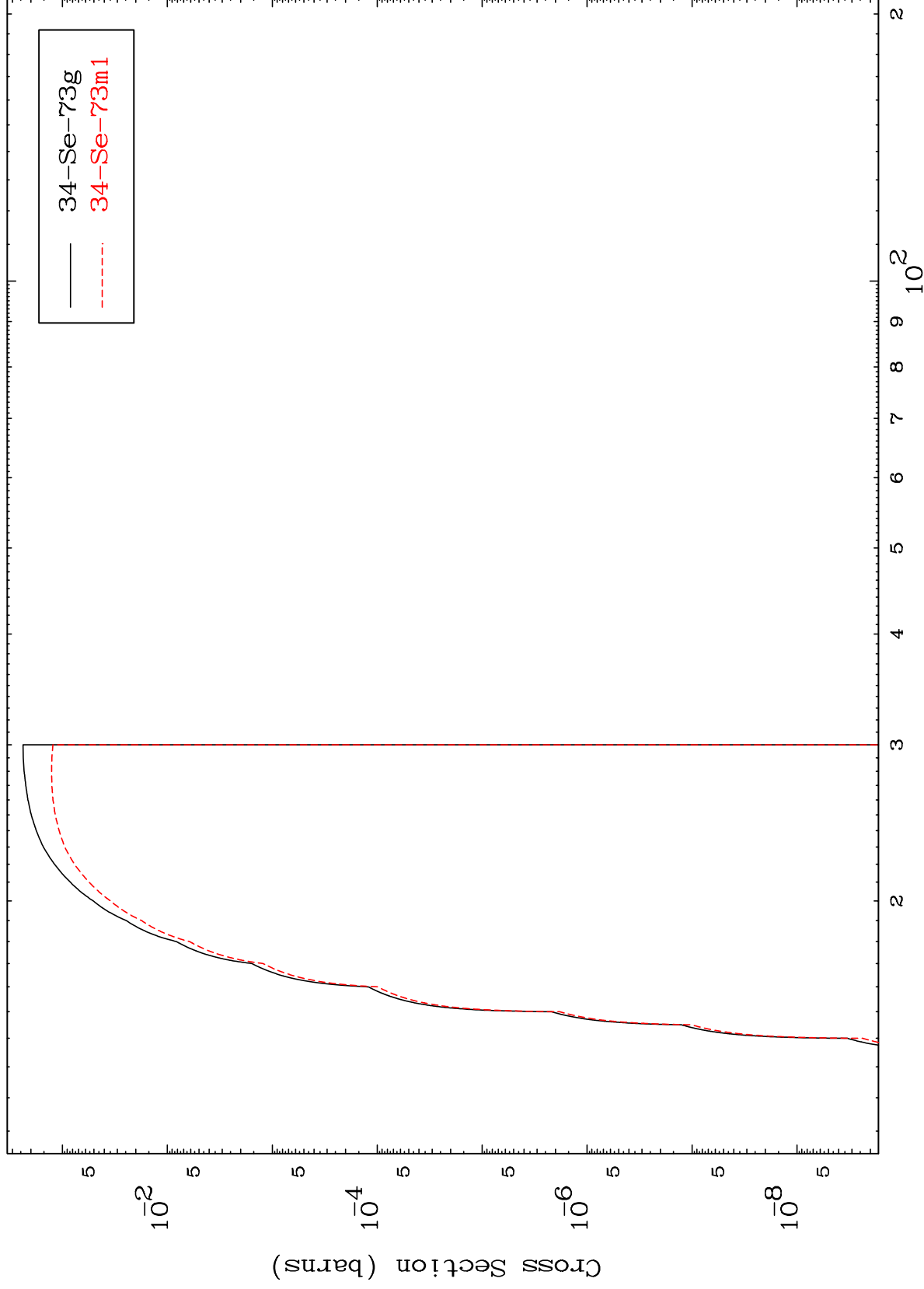
36-Kr-75

MAT 3616

(n,2n) p

36-Kr-75

Radionuclide Production Cross Section



79

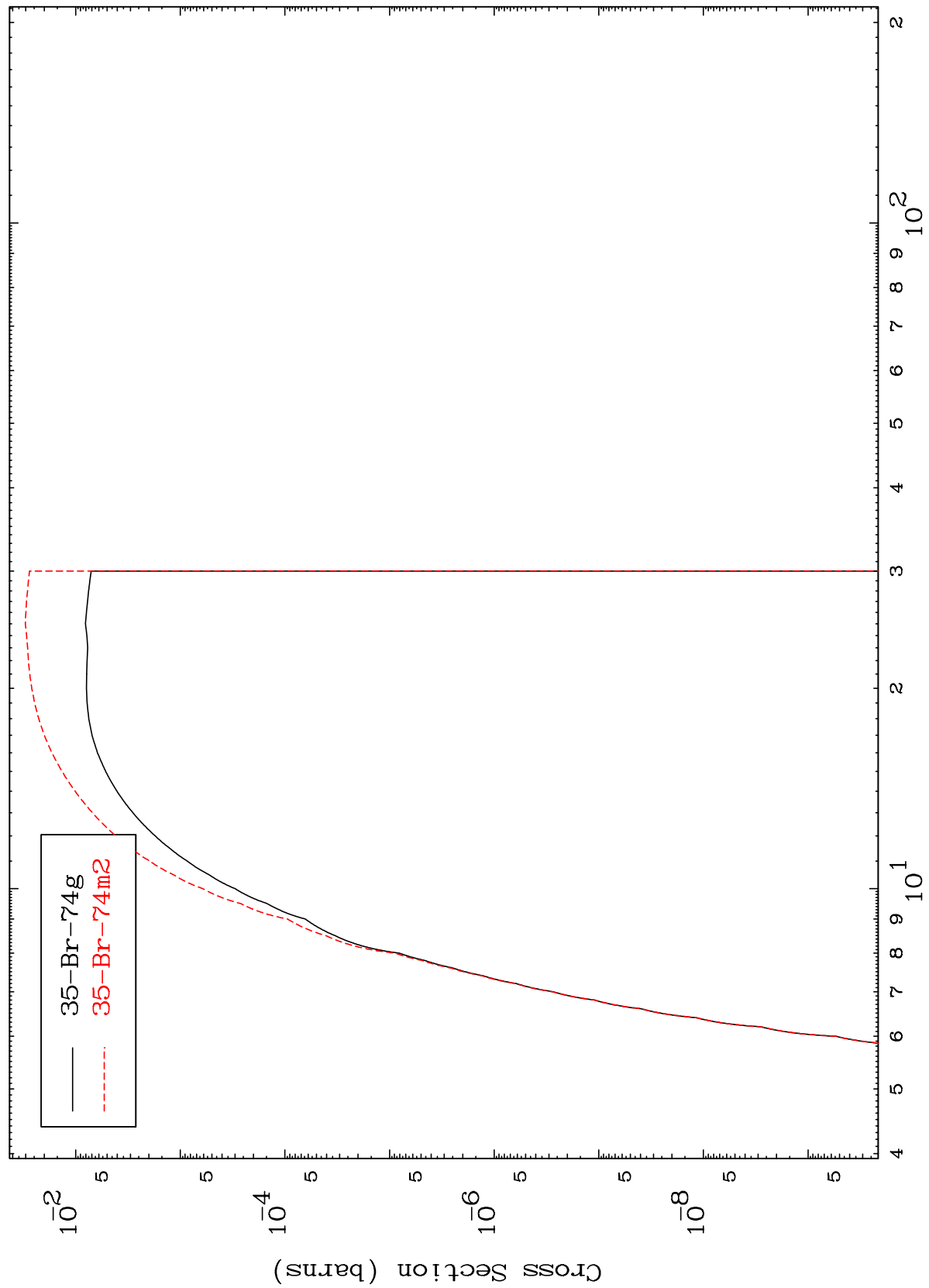
Incident Energy (MeV)

36-Kr-75

MAT 3616

36-Kr-75

(n,d)
Radionuclide Production Cross Section



80

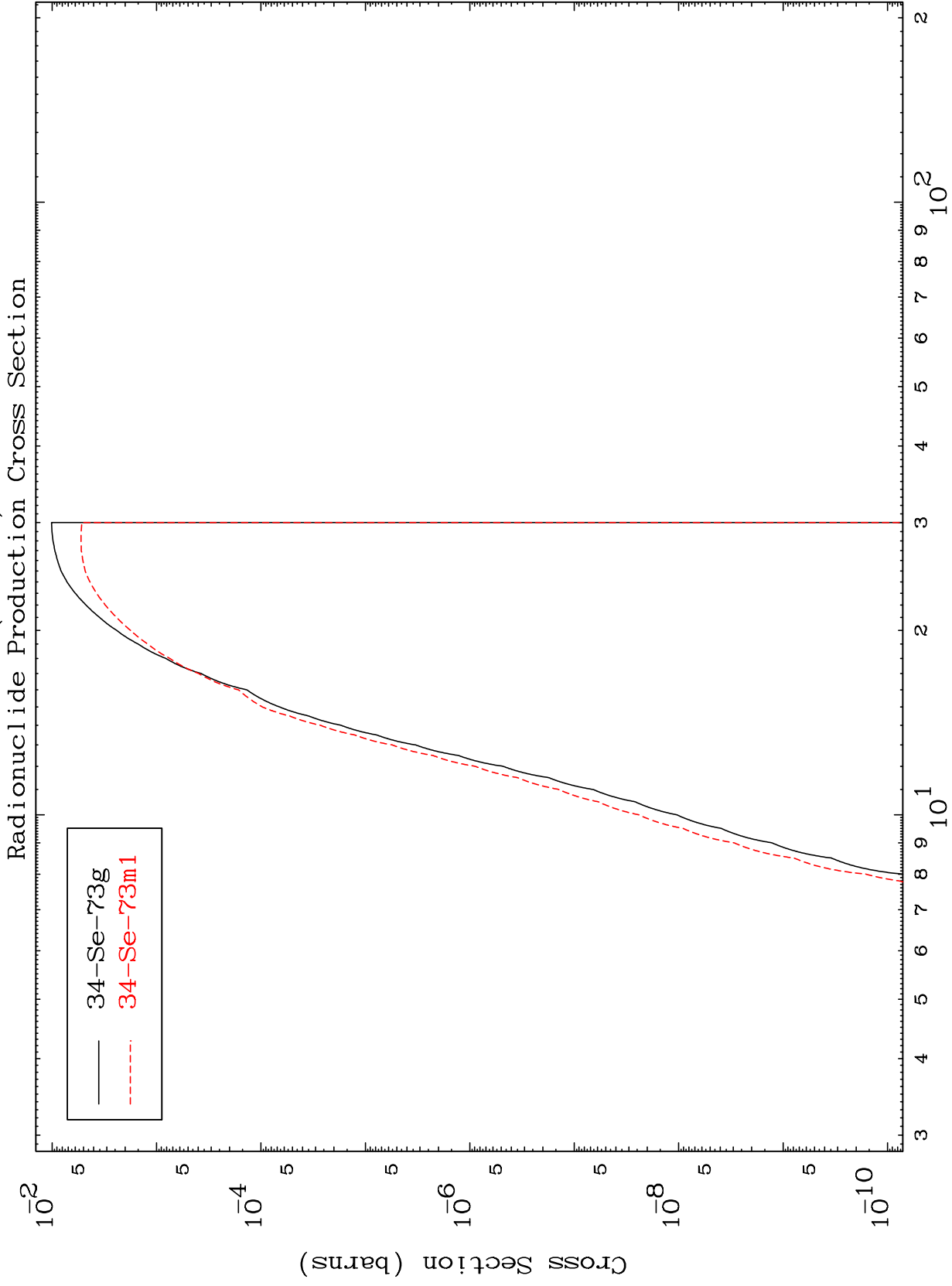
Incident Energy (MeV)

36-Kr-75

MAT 3616

(n,He-3)

36-Kr-75



81

Incident Energy (MeV)

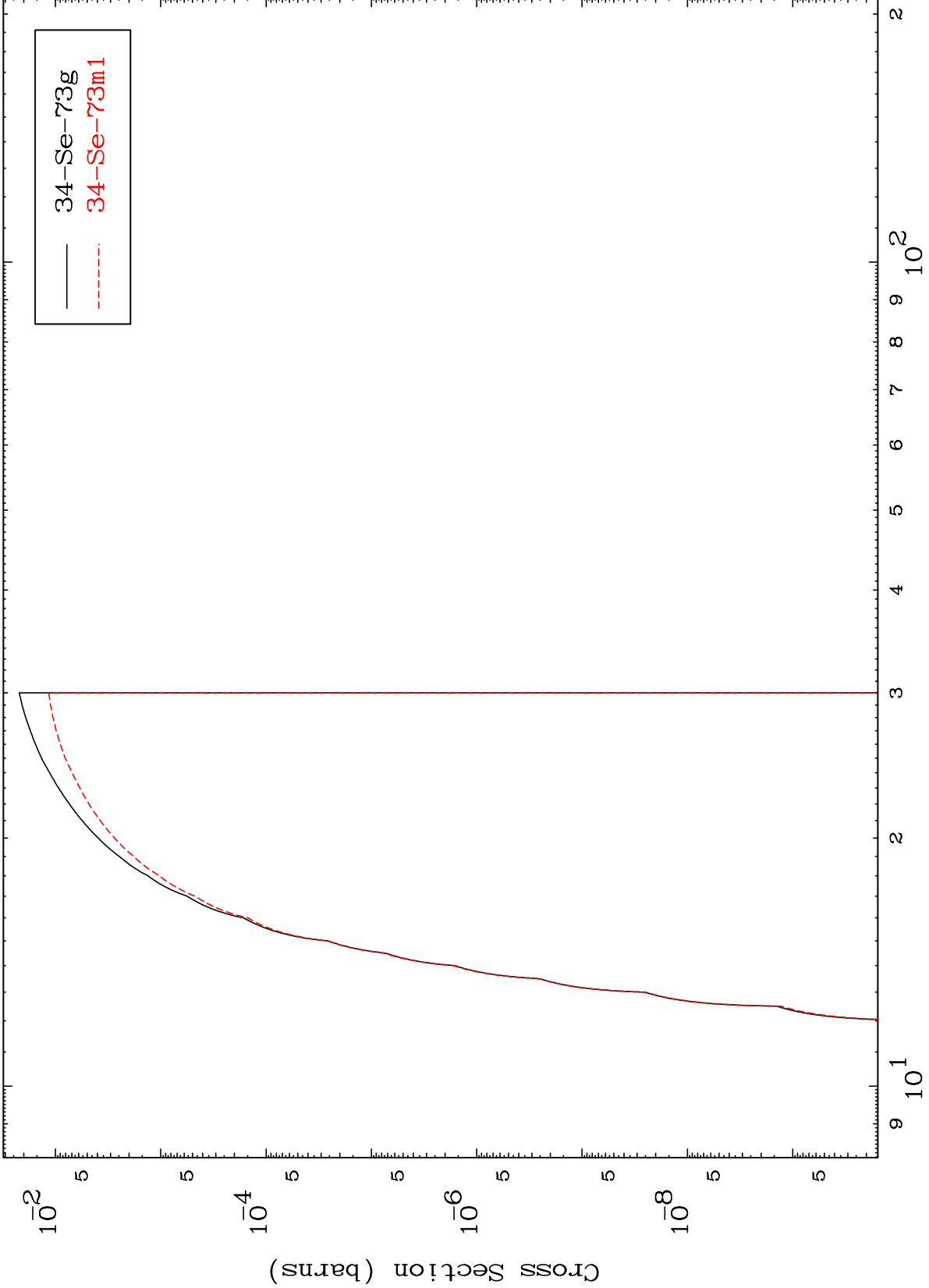
36-Kr-75

MAT 3616

(n,p) d

³⁶Kr-75

Radionuclide Production Cross Section



82

Incident Energy (MeV)

³⁶Kr-75