

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

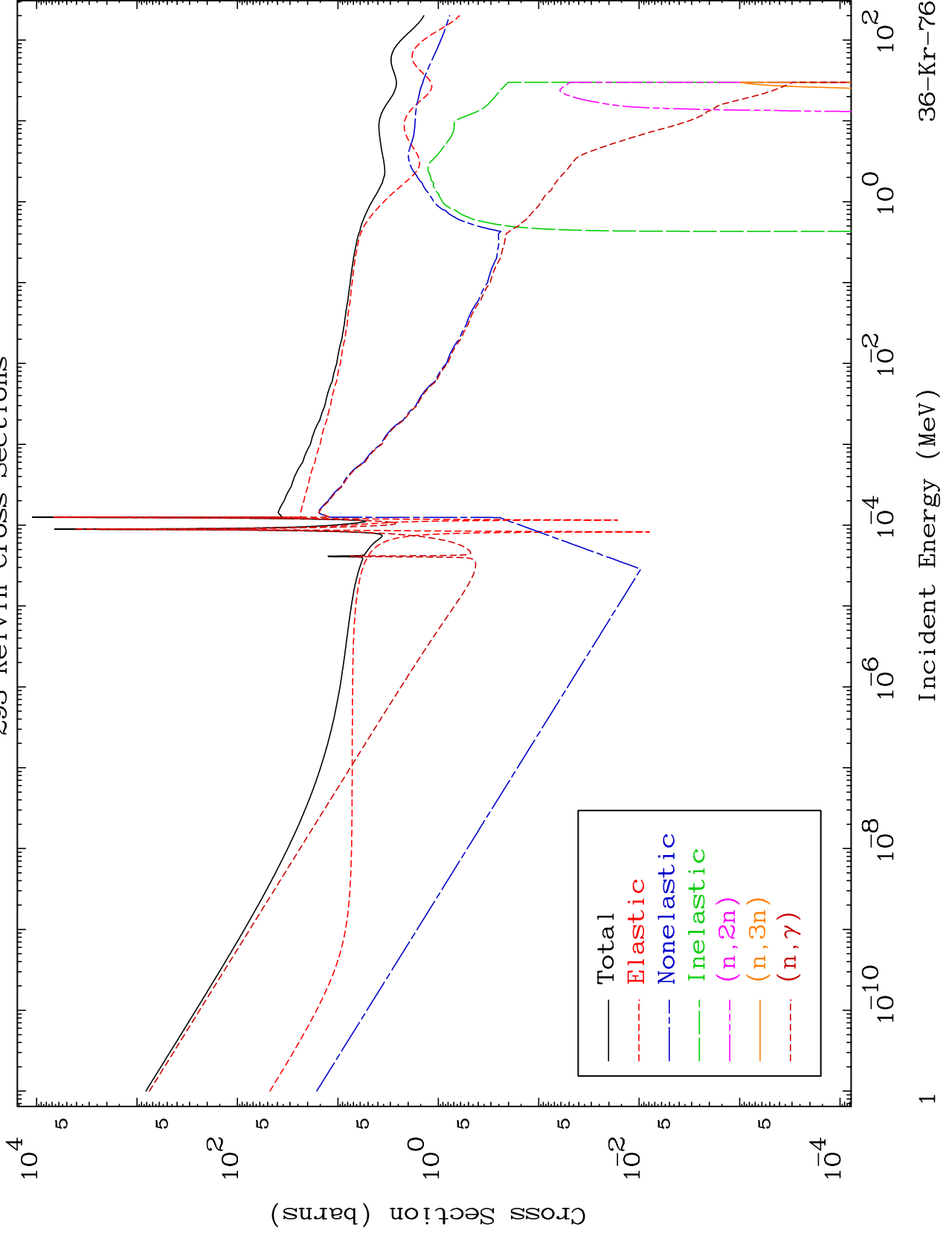
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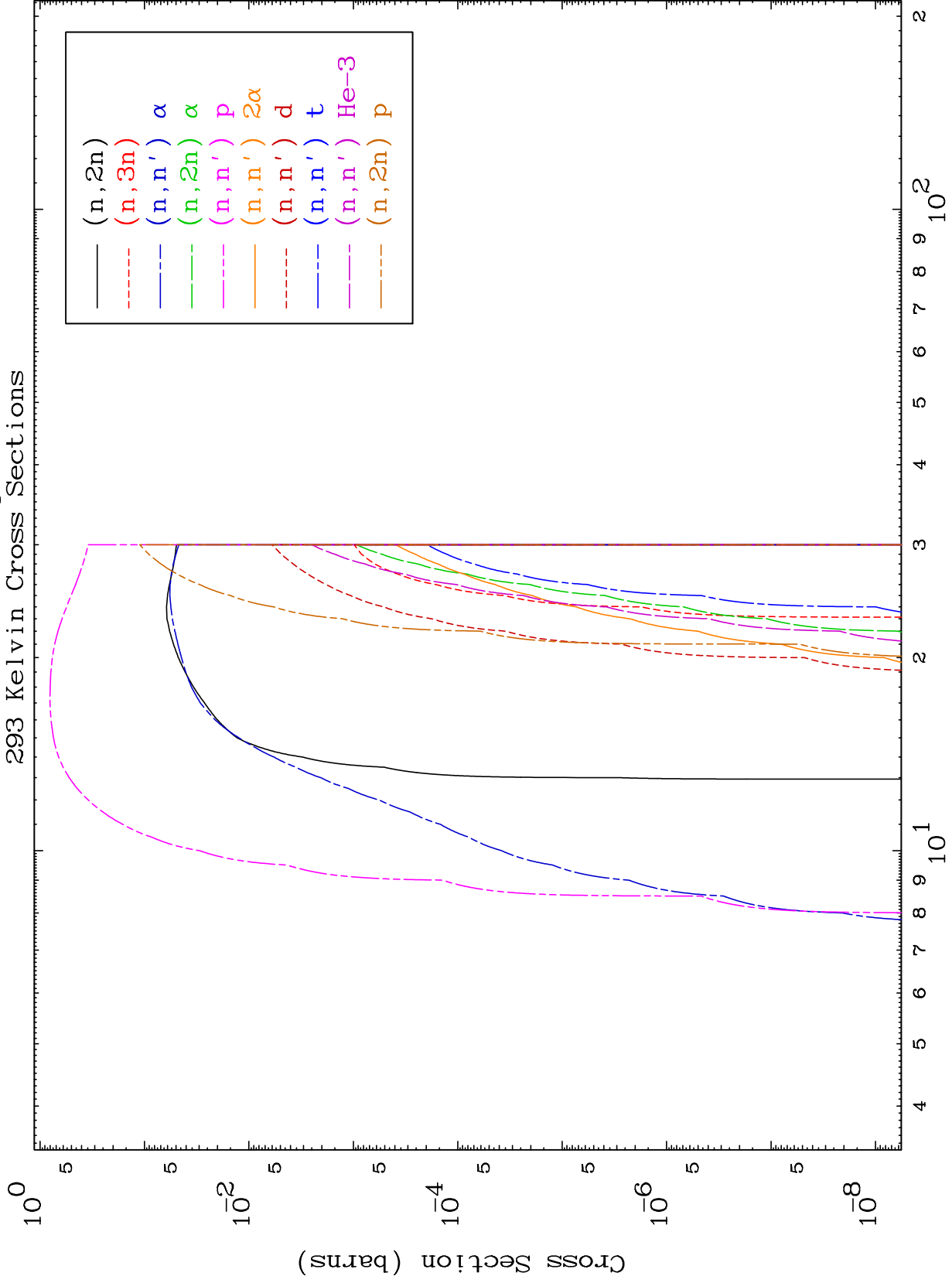
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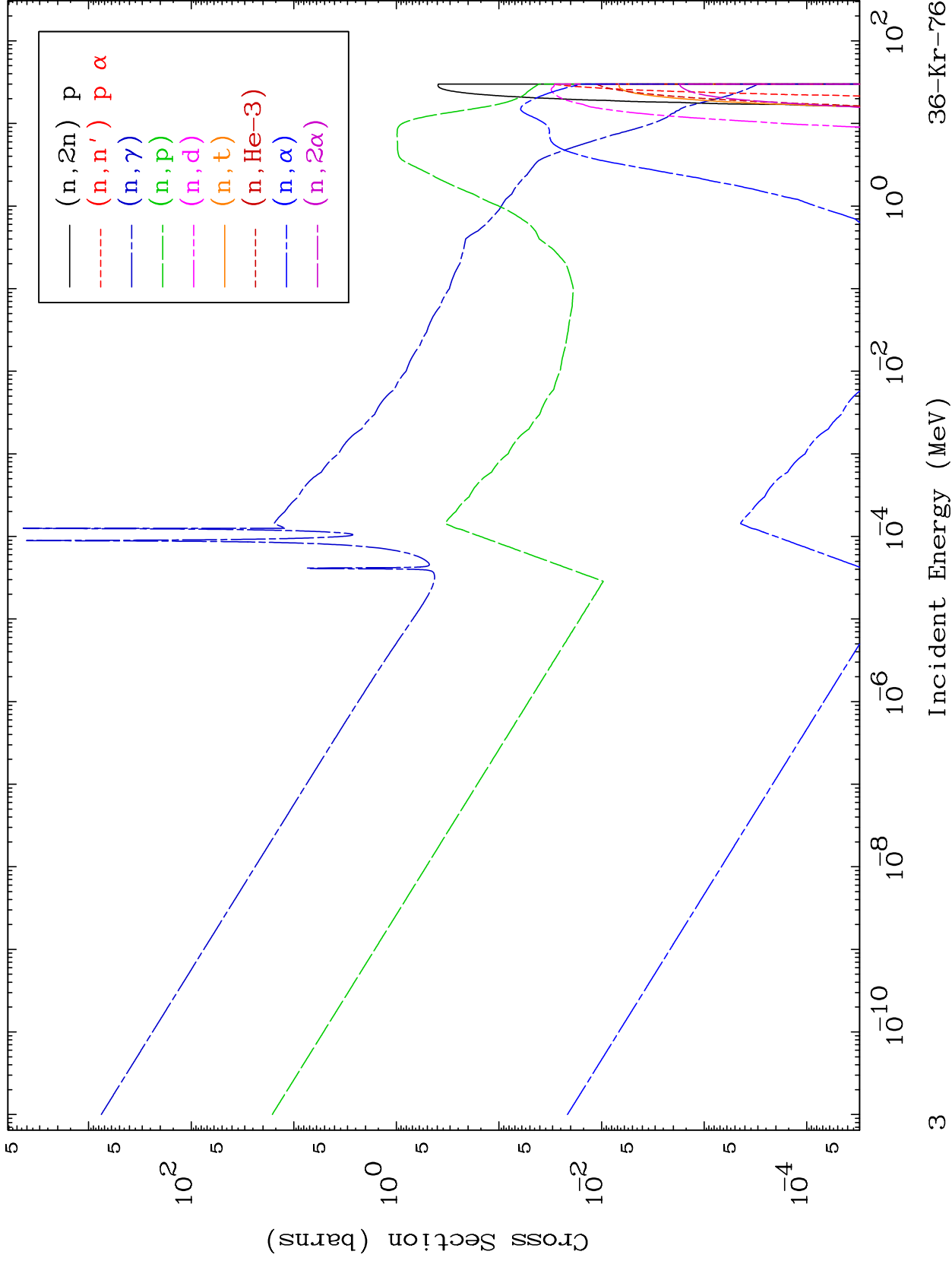
MAT 3619

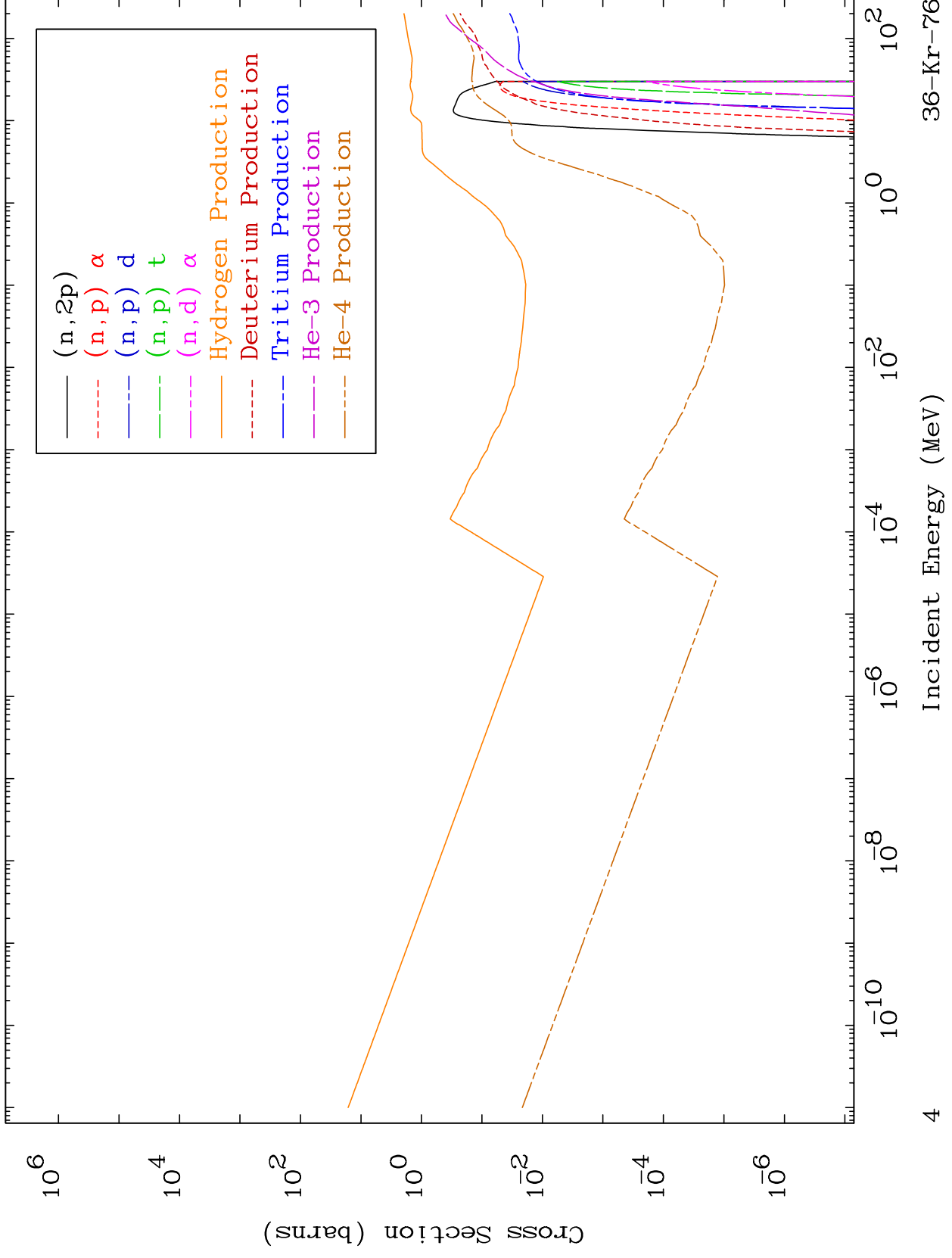
Neutron Major  
293 Kelvin Cross Sections

36-Kr-76





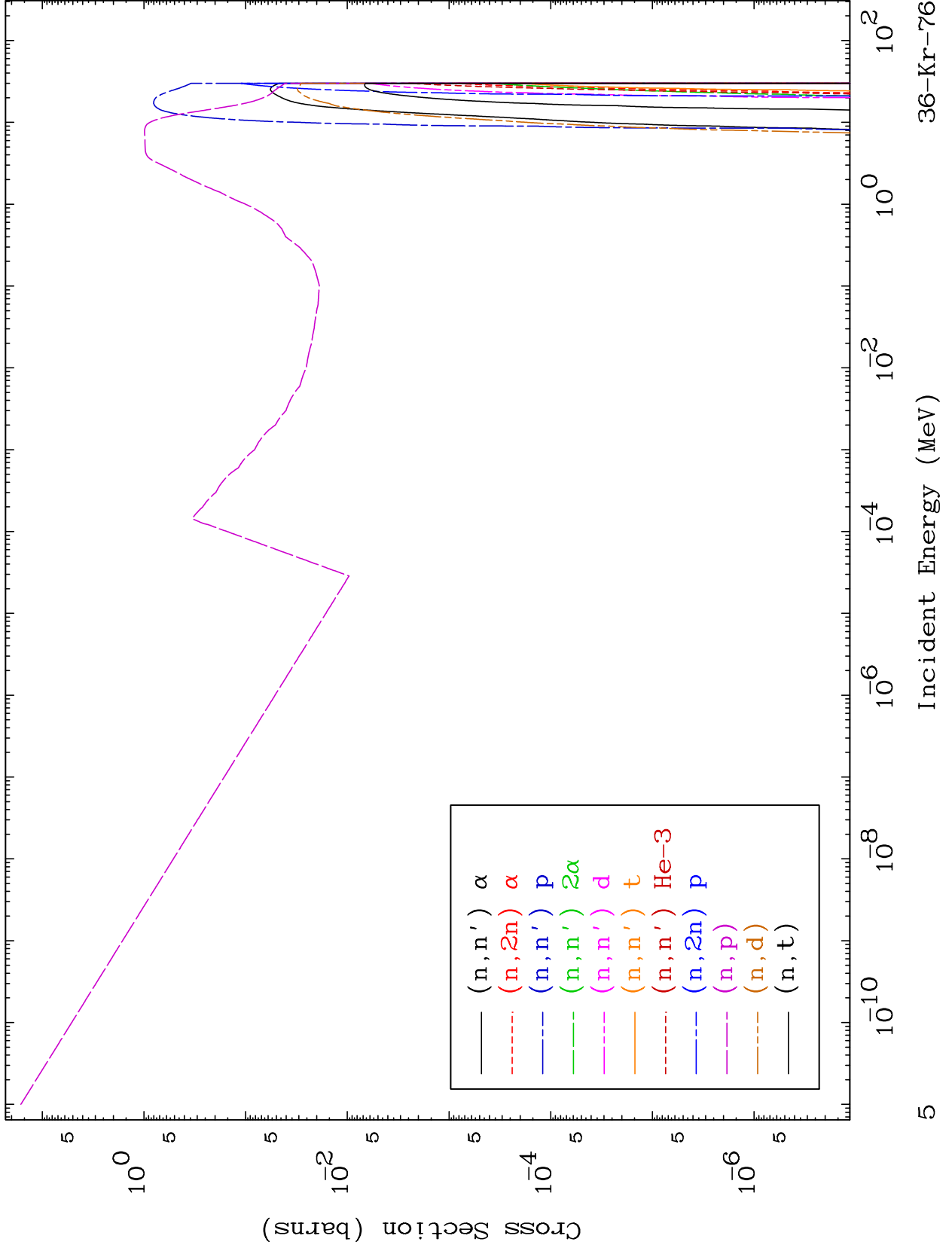




MAT 3619

Charged Particle  
293 Kelvin Cross Sections

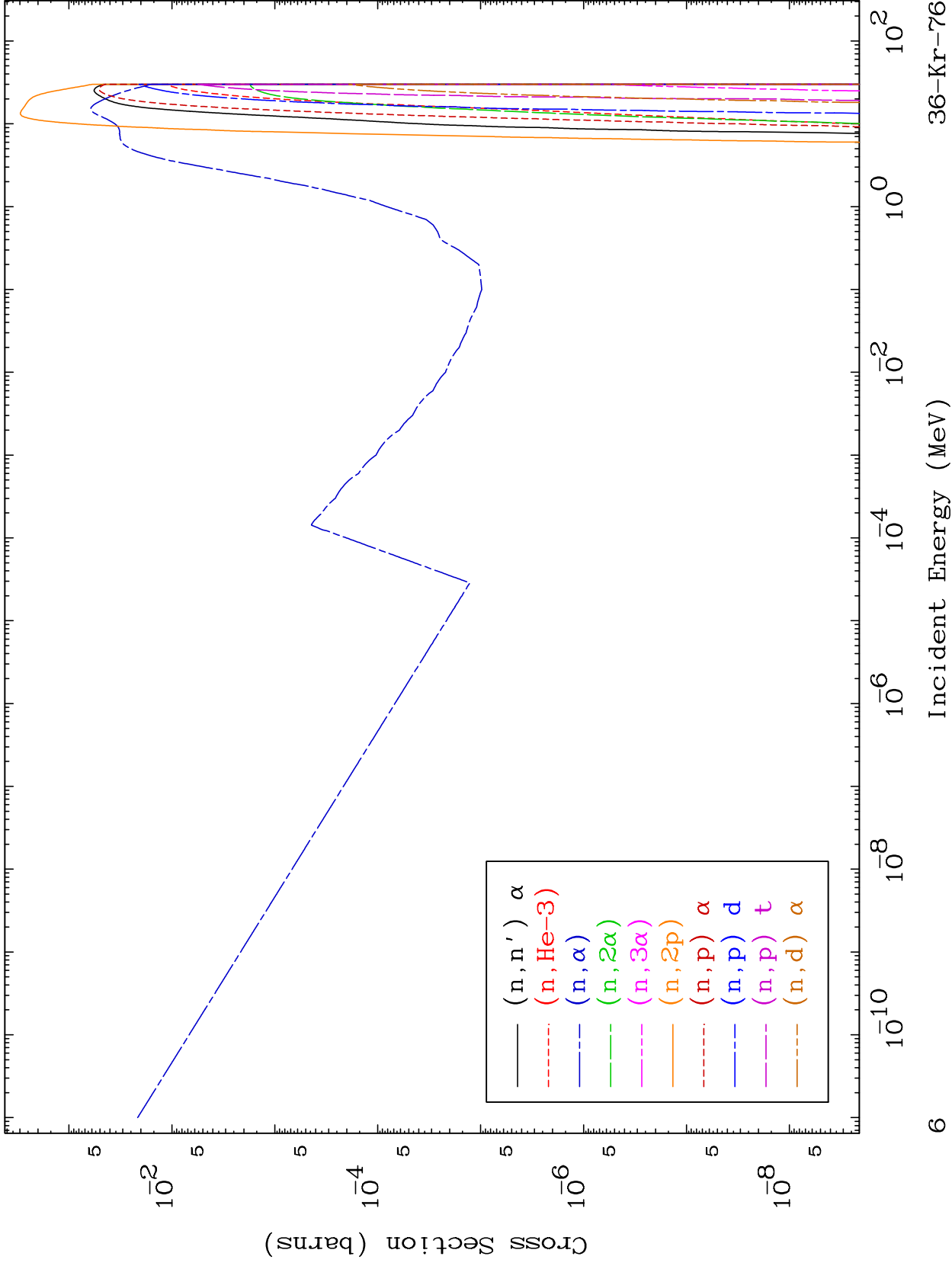
36-Kr-76



MAT 3619

Charged Particle  
293 Kelvin Cross Sections

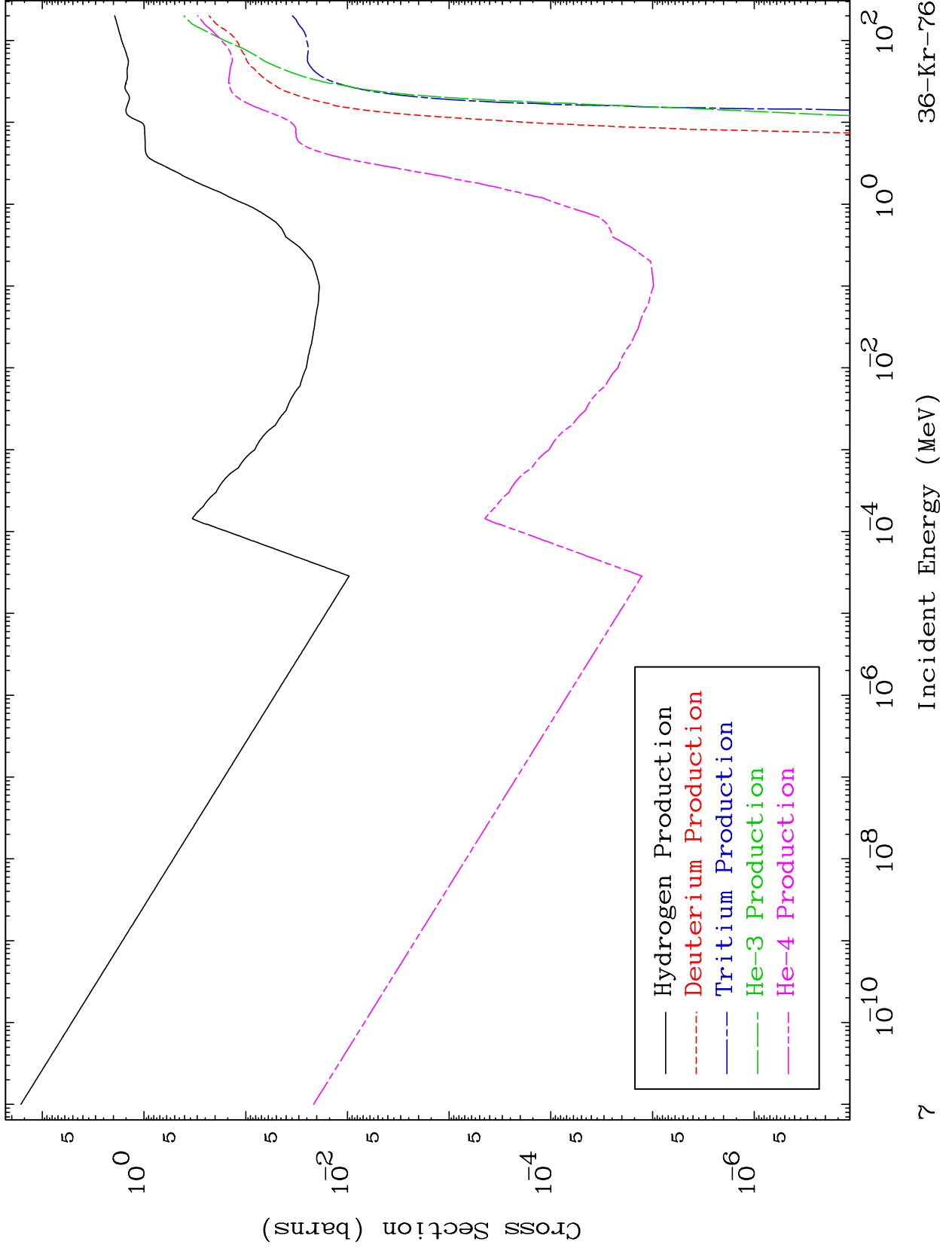
36-Kr-76



MAT 3619

Particle Production  
293 Kelvin Cross Sections

36-Kr-76

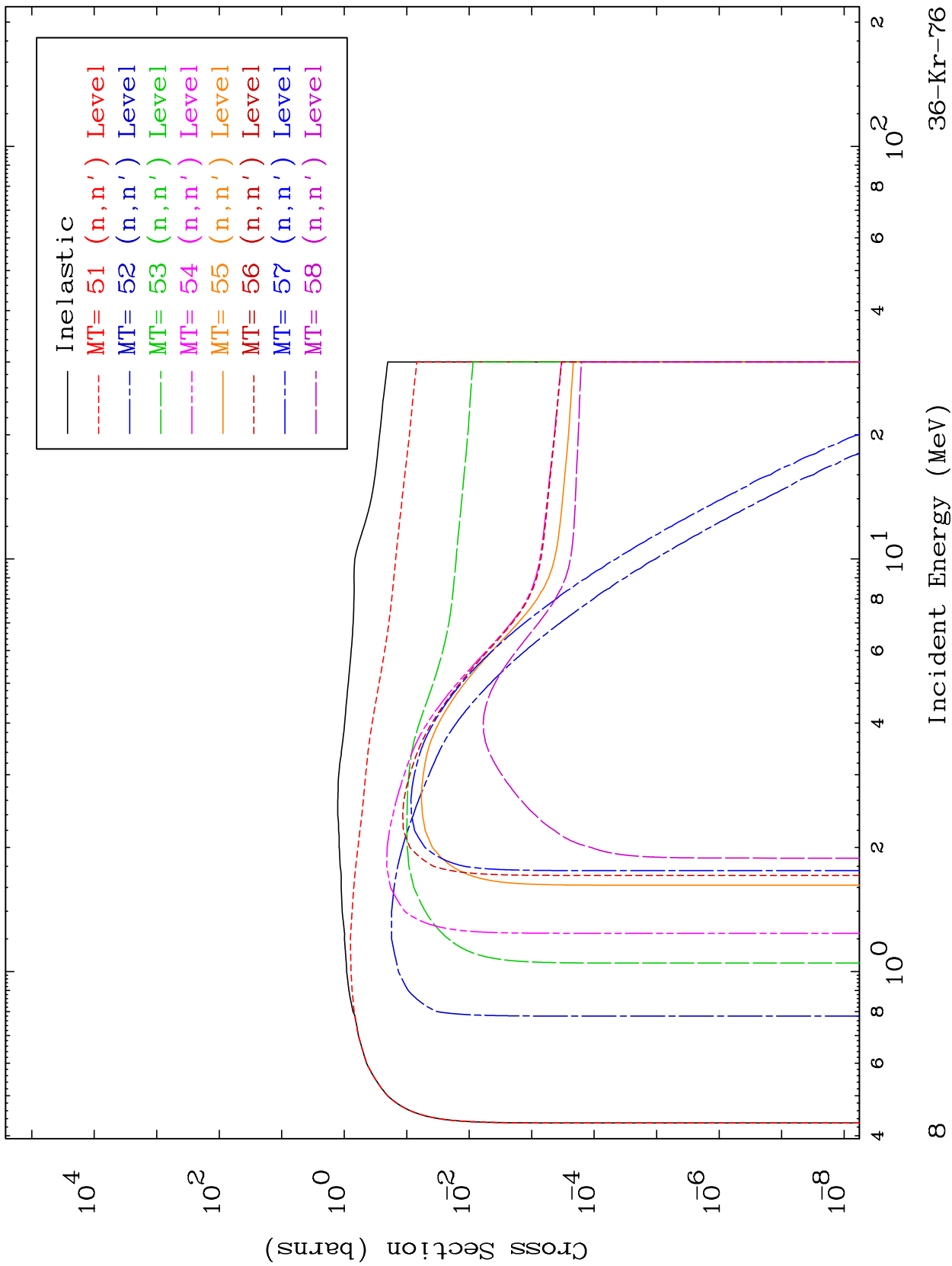


MAT 3619

(n,n') Levels

36-Kr-76

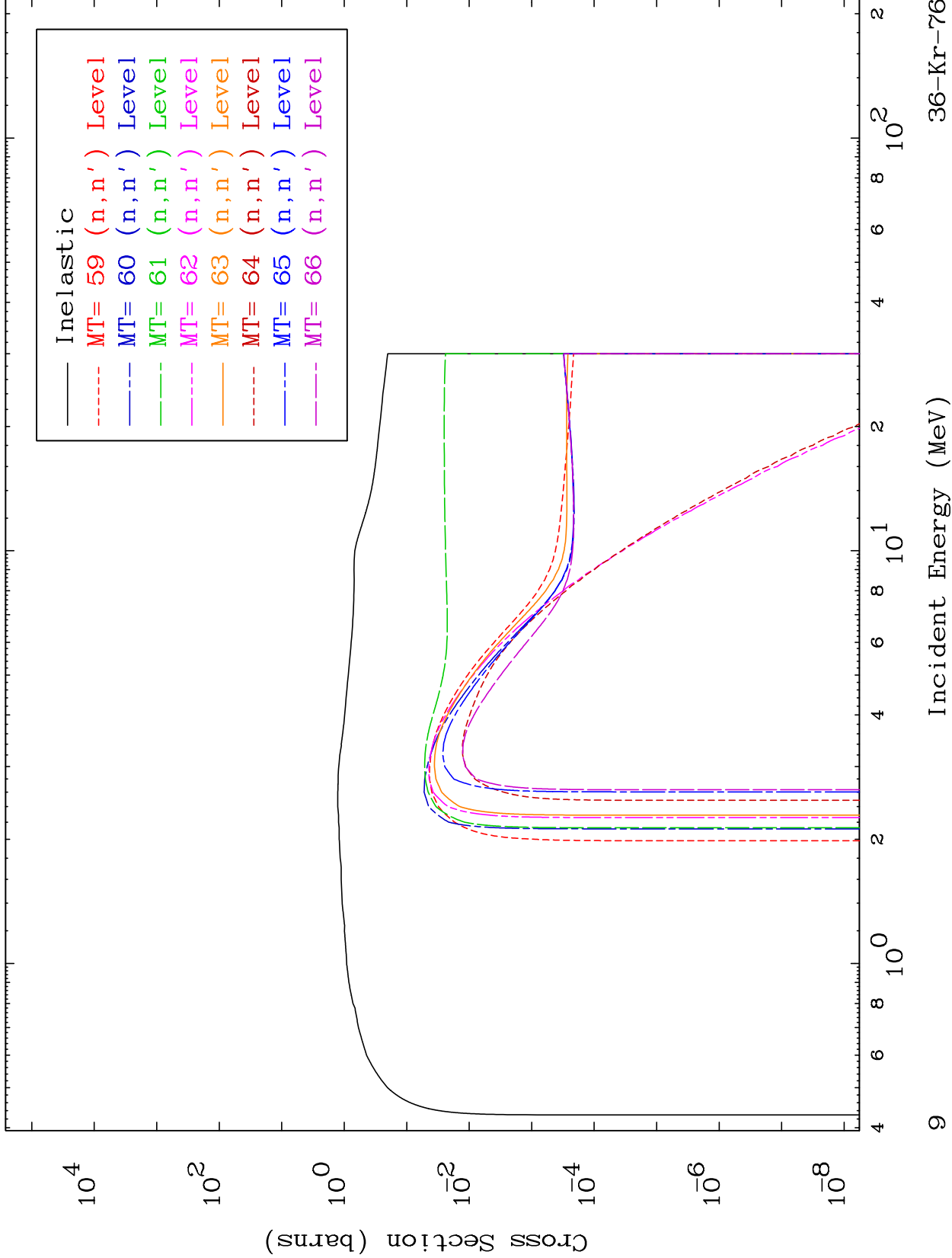
293 Kelvin Cross Sections



8

Incident Energy (MeV)

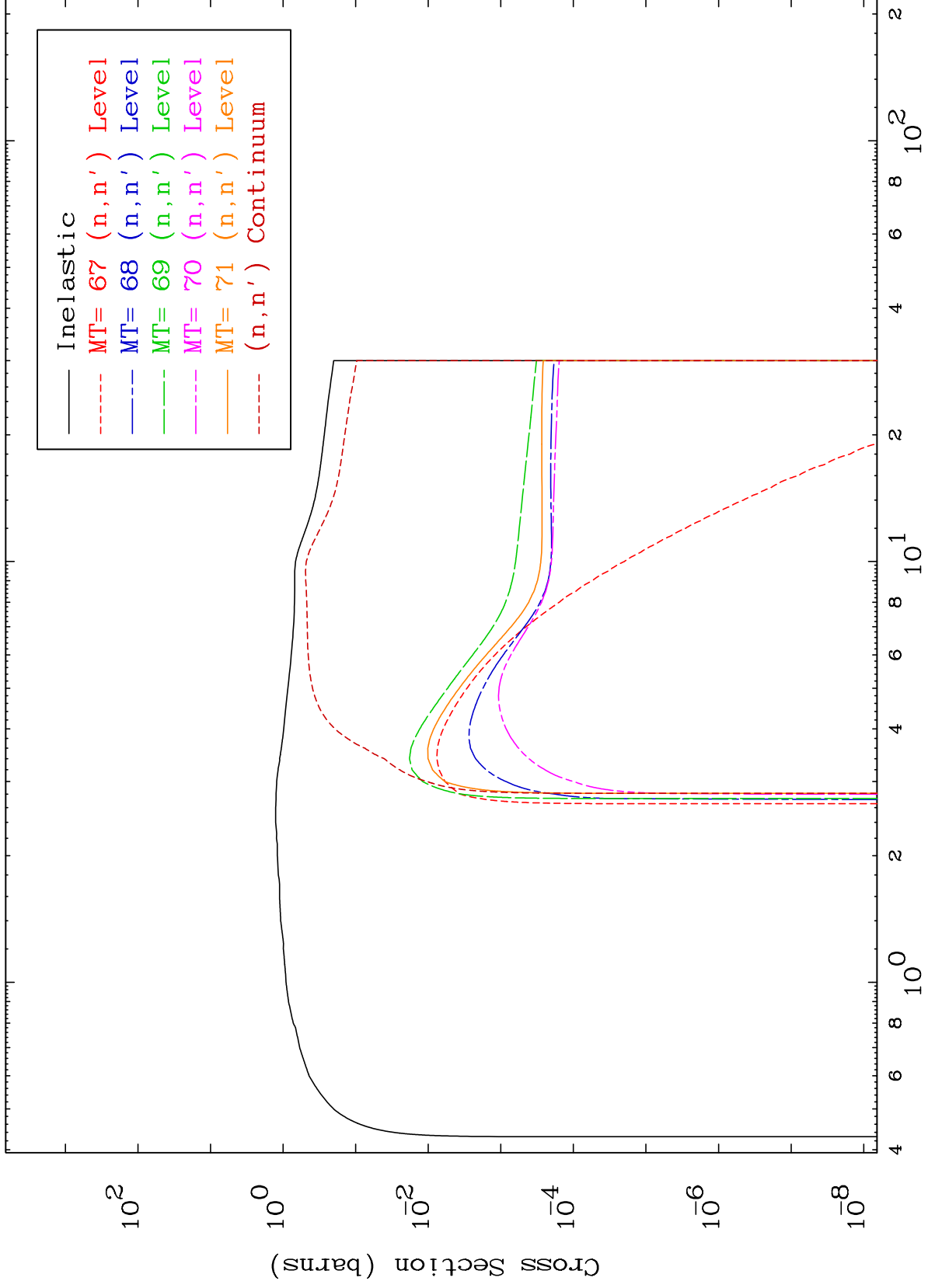
36-Kr-76



MAT 3619

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-76



10

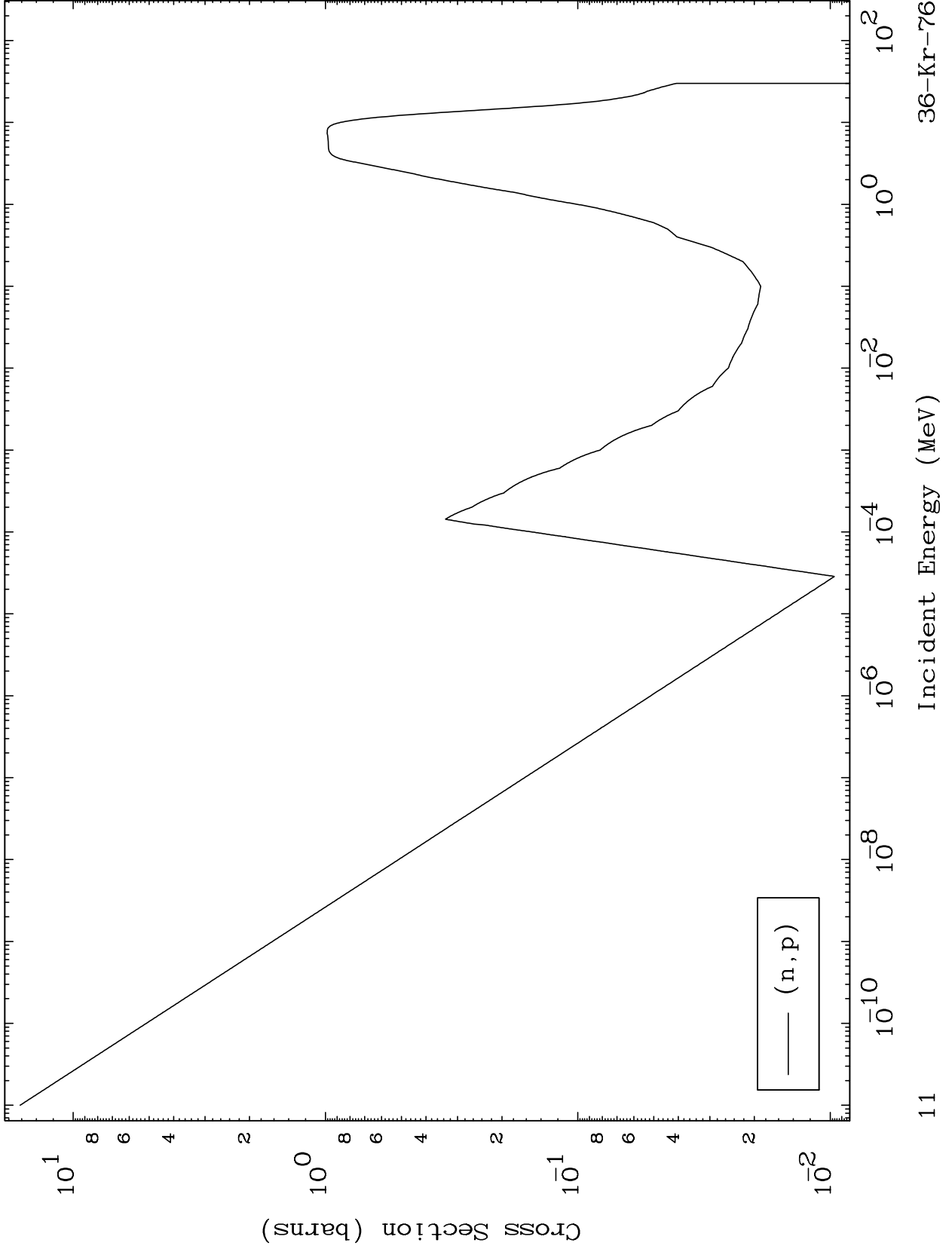
Incident Energy (MeV)

36-Kr-76

MAT 3619

(n,p) Levels  
293 Kelvin Cross Sections

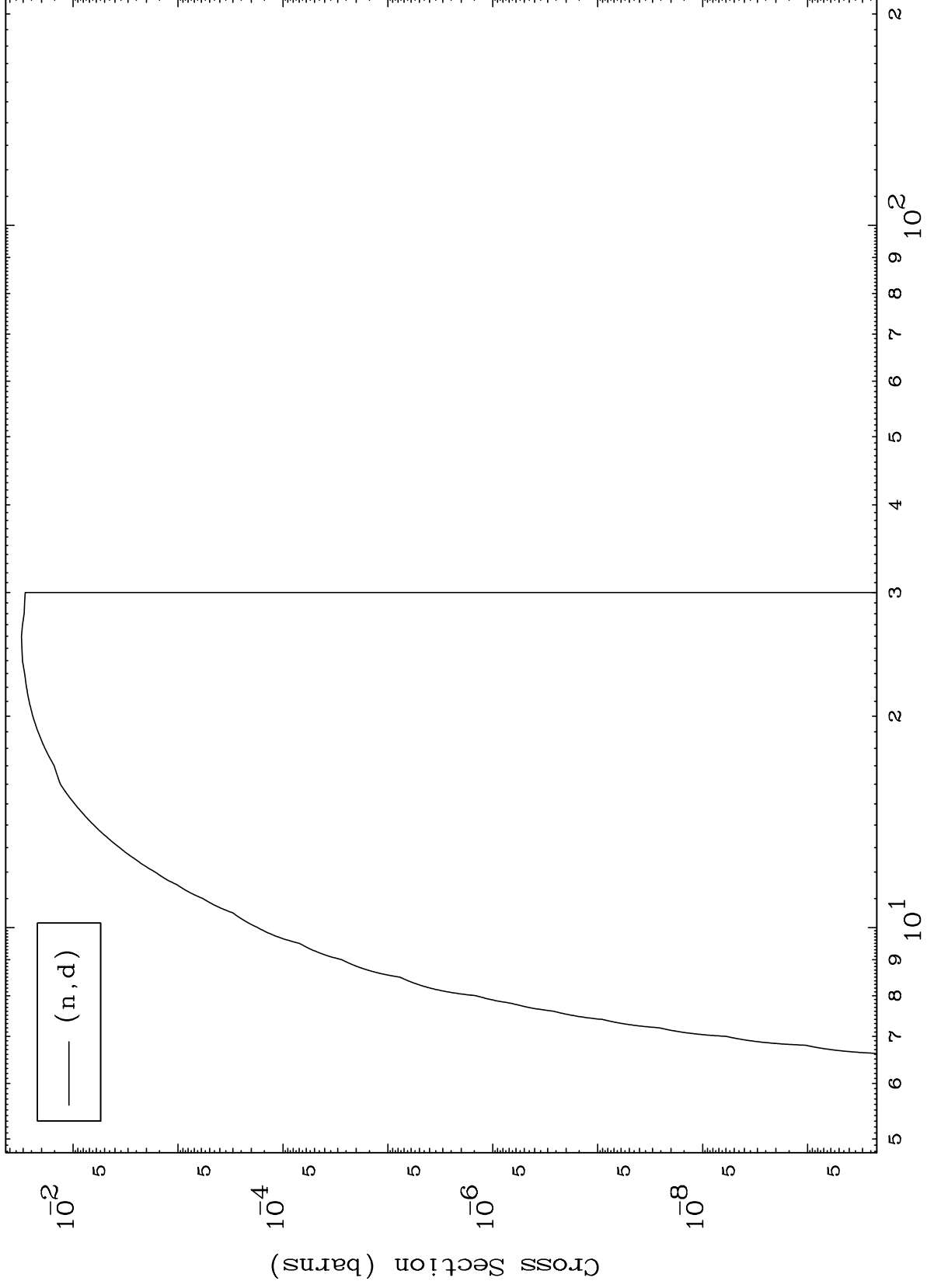
36-Kr-76



MAT 3619

(n,d) Levels  
293 Kelvin Cross Sections

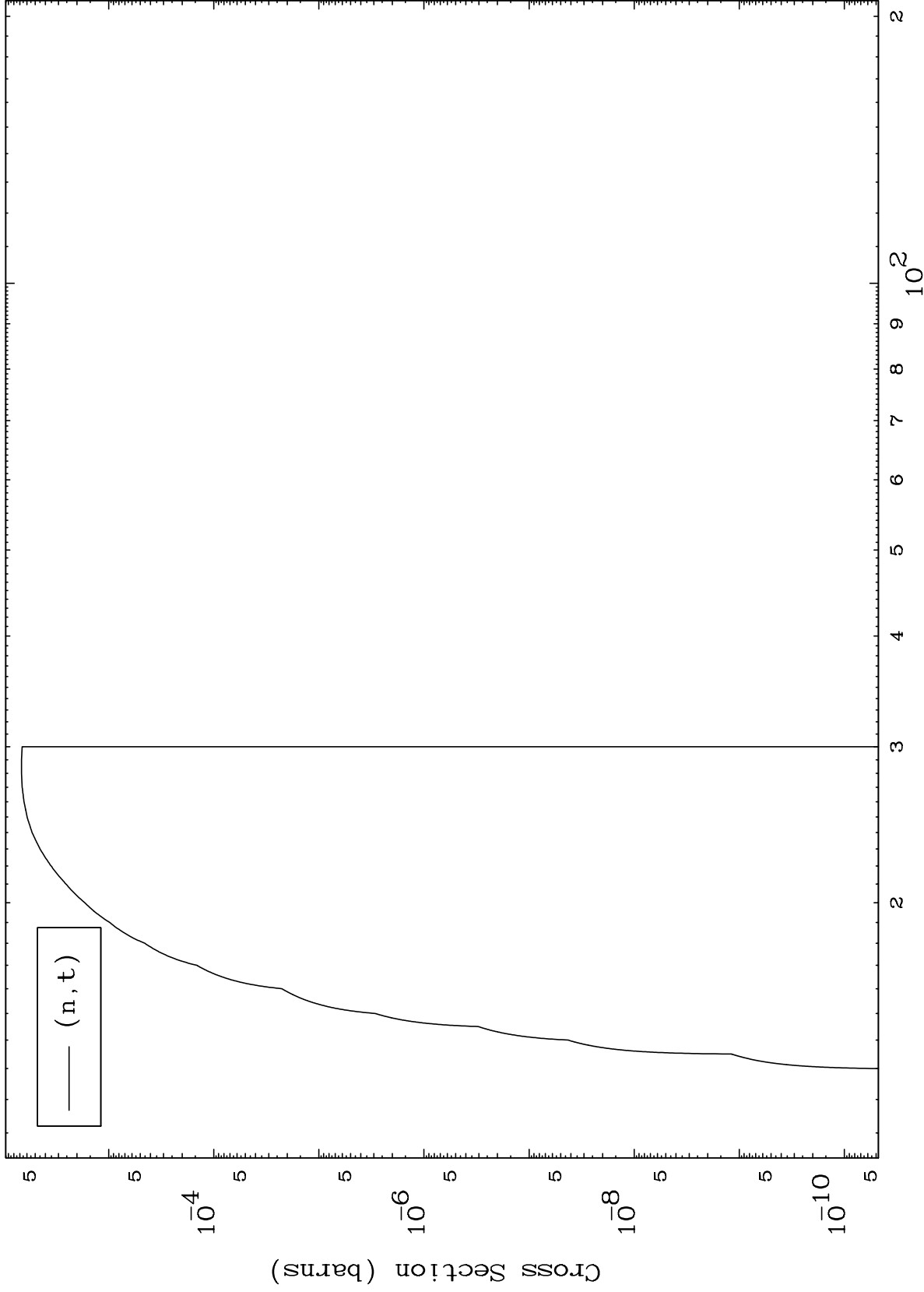
36-Kr-76



12

Incident Energy (MeV)

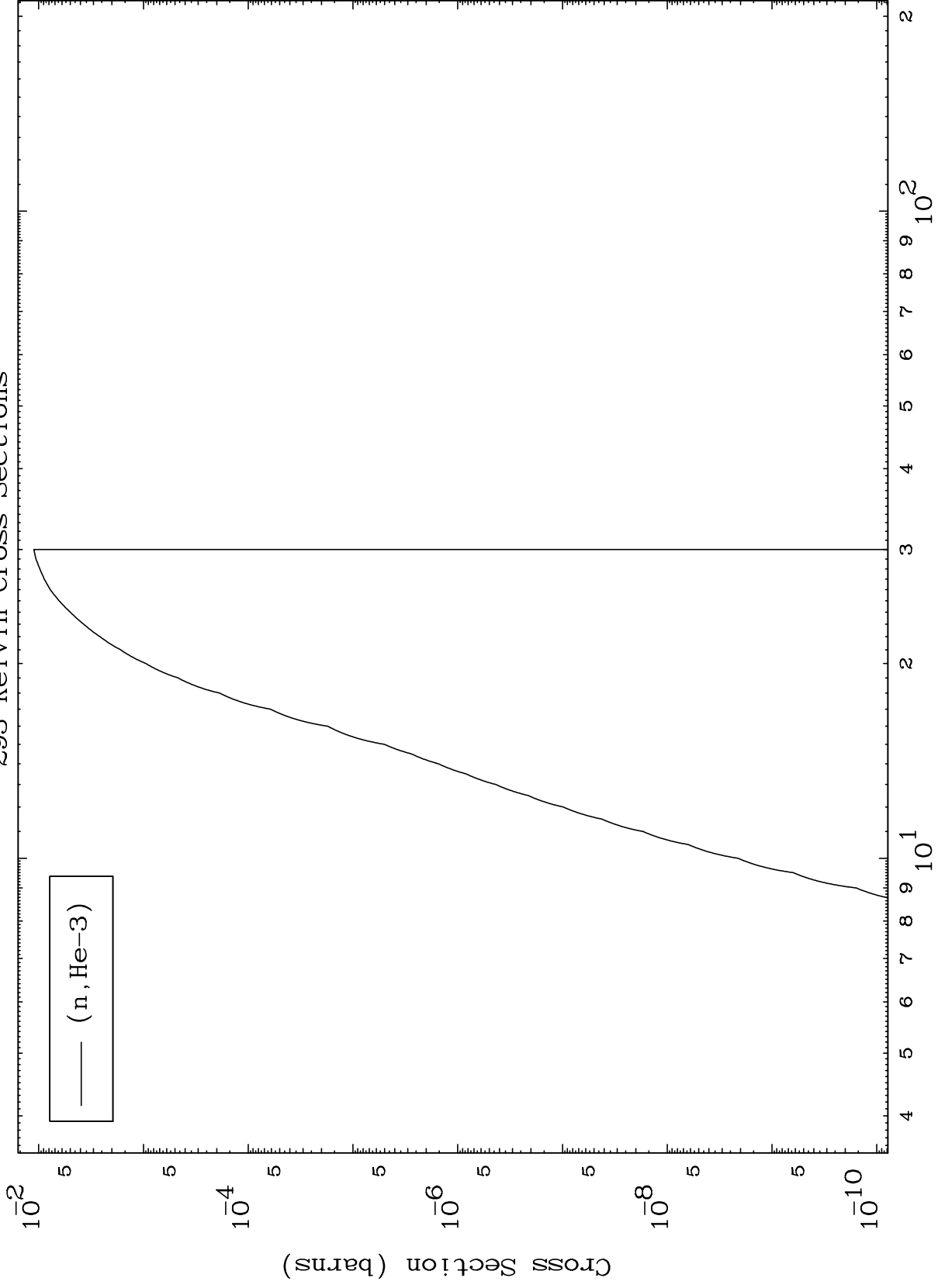
36-Kr-76



MAT 3619

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-76



14

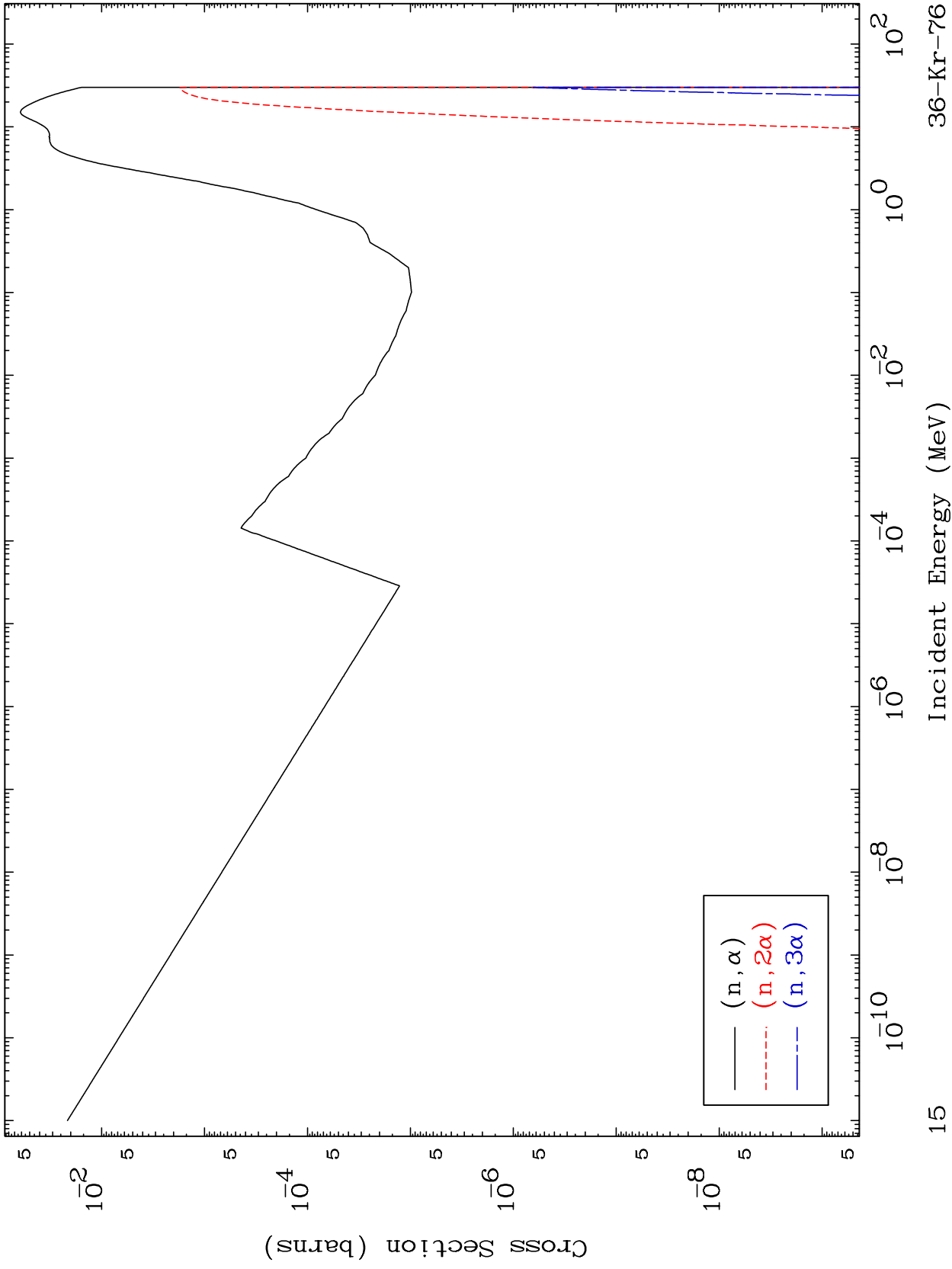
Incident Energy (MeV)

36-Kr-76

MAT 3619

(n,α) Levels  
293 Kelvin Cross Sections

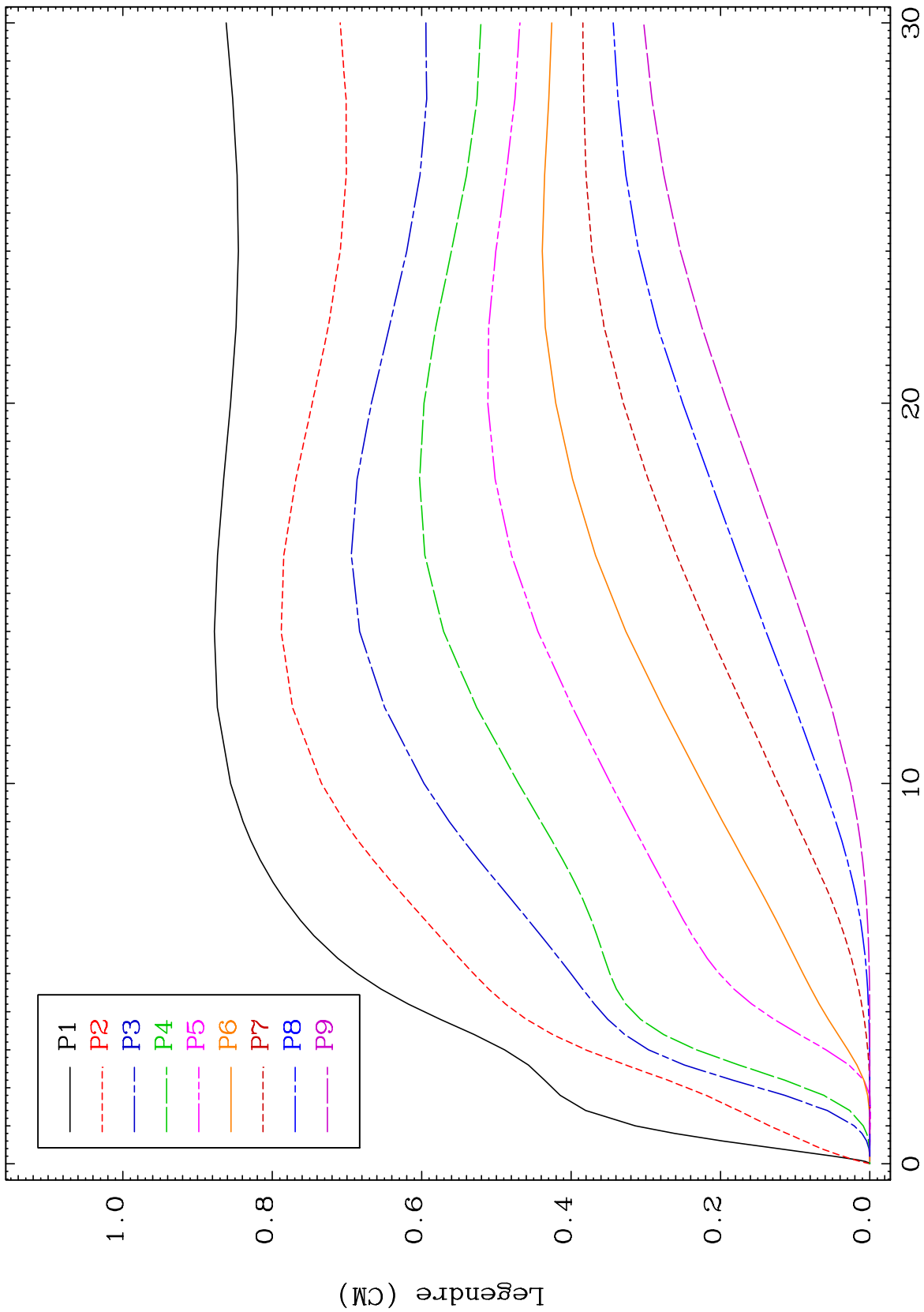
36-Kr-76



MAT 3619

Elastic Legendre Coefficients

36-Kr-76



16

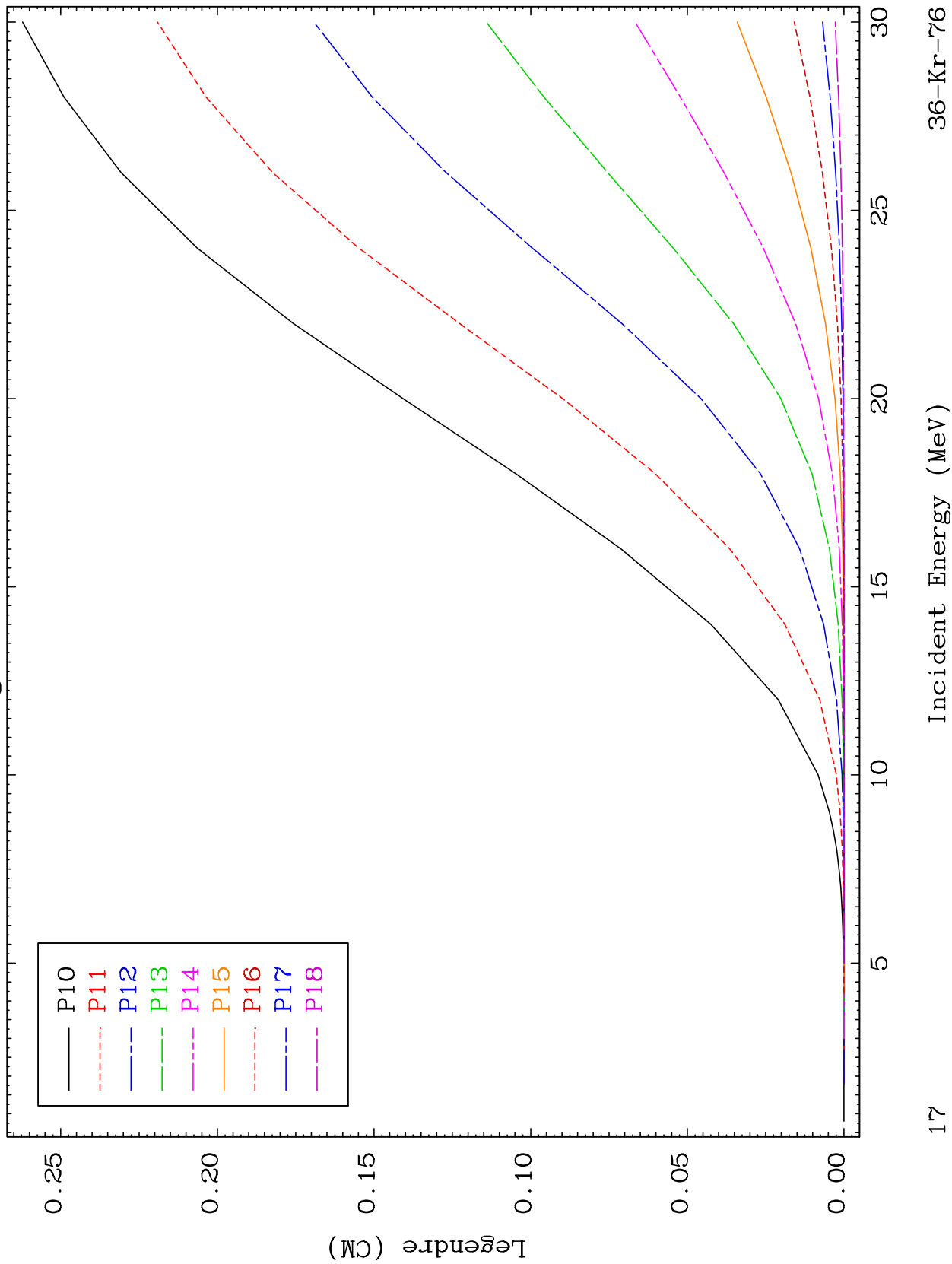
Incident Energy (MeV)

36-Kr-76

MAT 3619

Elastic Legendre Coefficients

<sup>36</sup>Kr-76



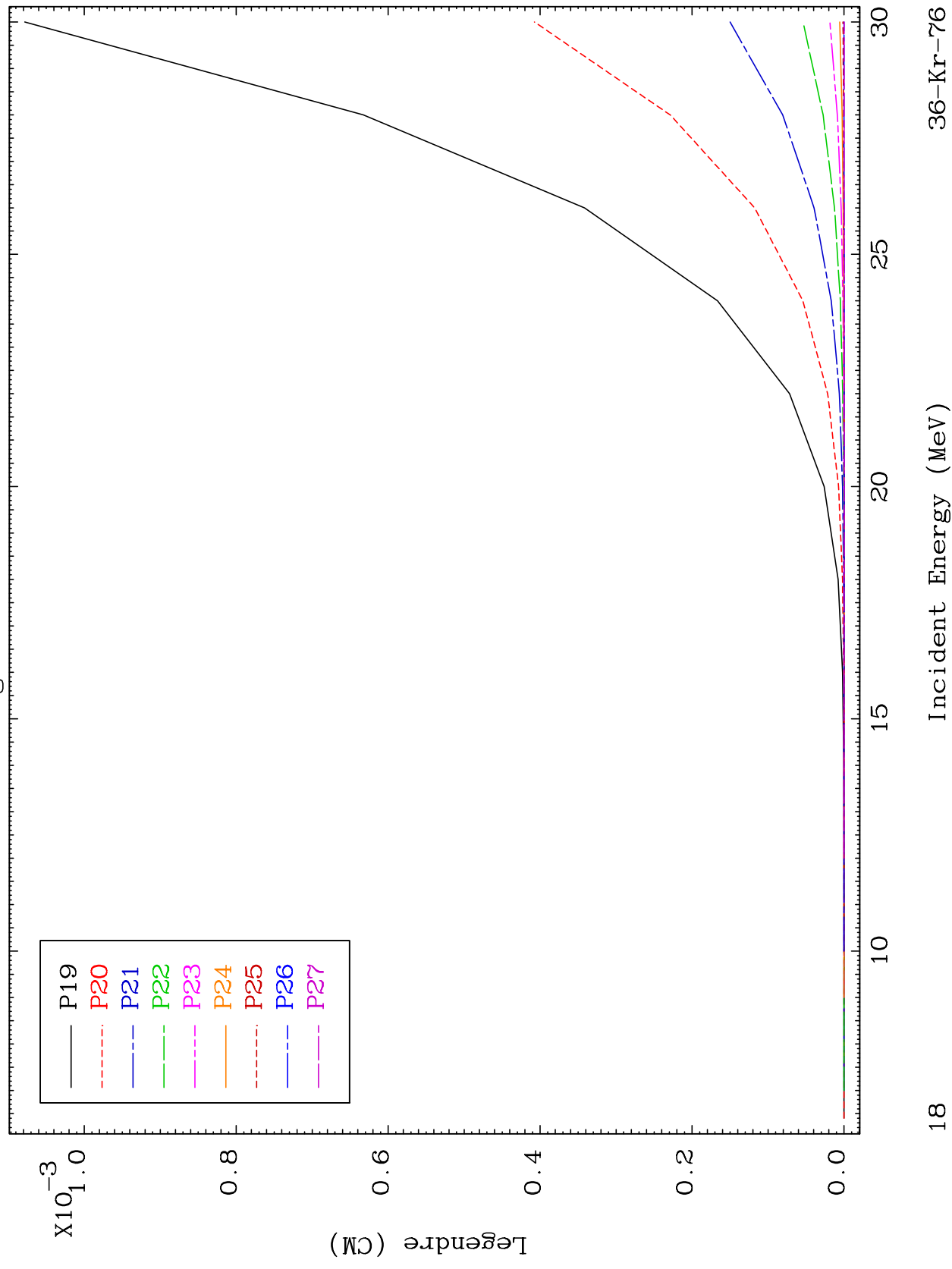
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<sup>36</sup>Kr-76

MAT 3619

Elastic Legendre Coefficients

36-Kr-76



18

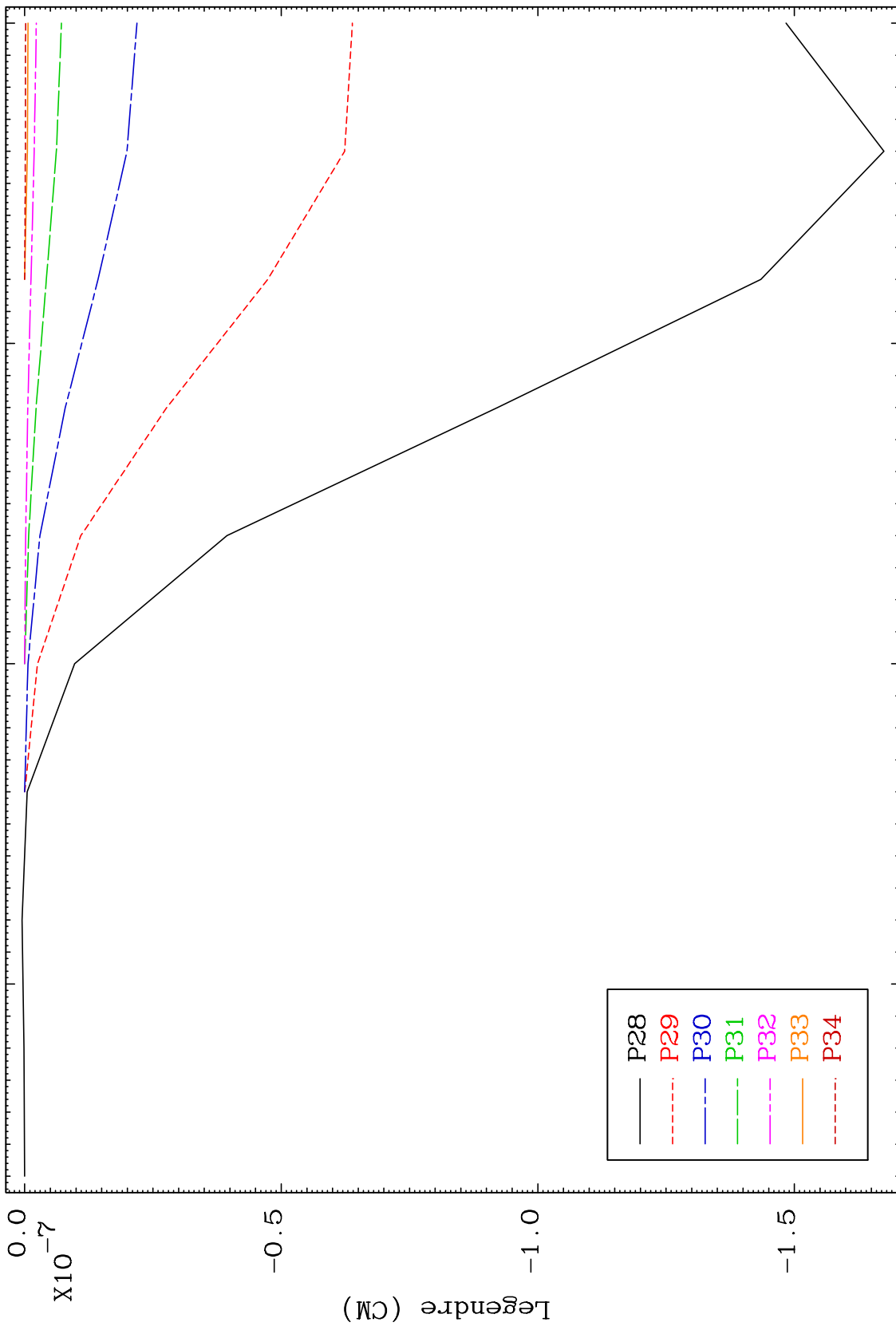
Incident Energy (MeV)

36-Kr-76

MAT 3619

36-Kr-76

Elastic Legendre Coefficients



19

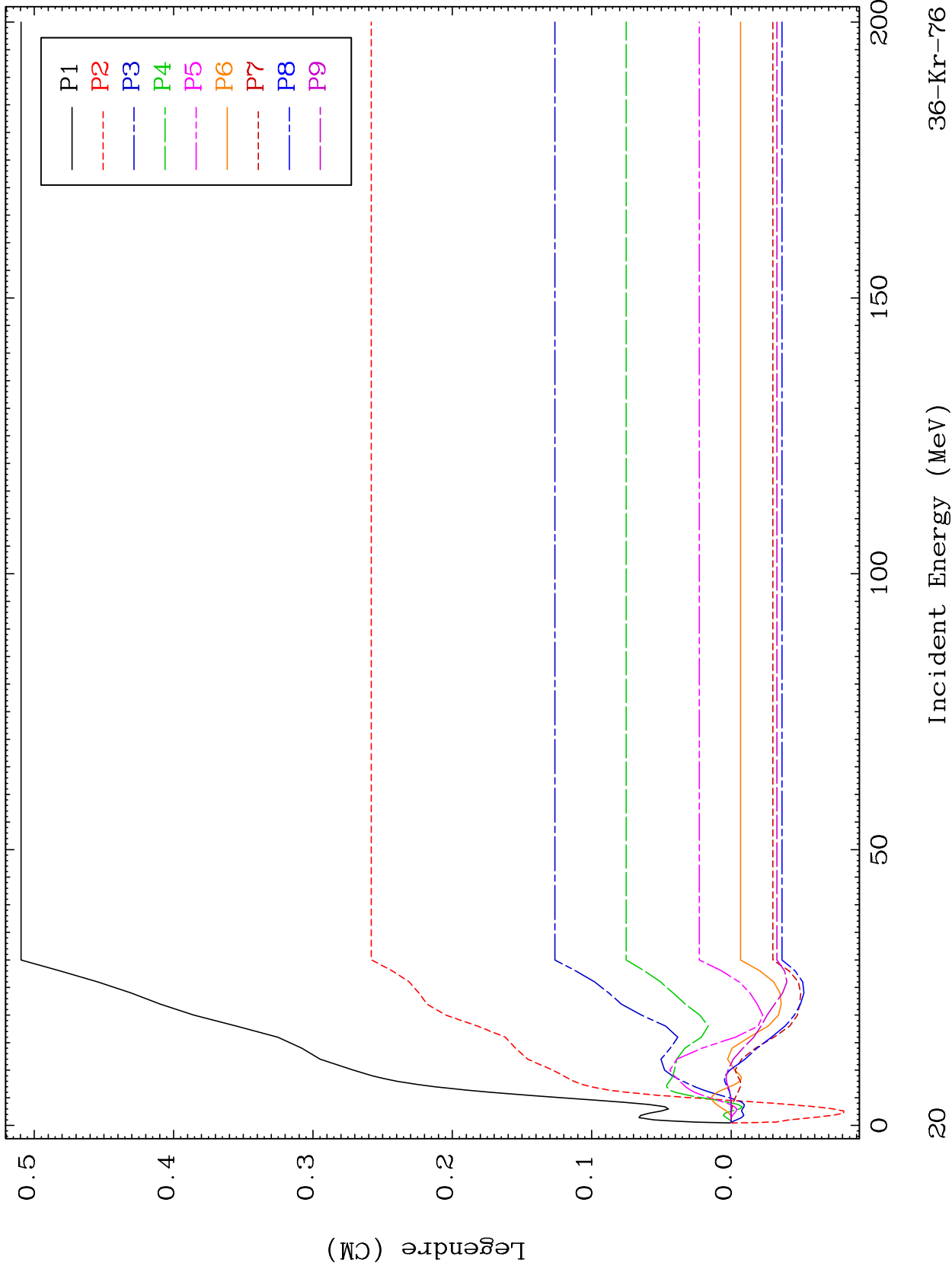
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



36-Kr-76

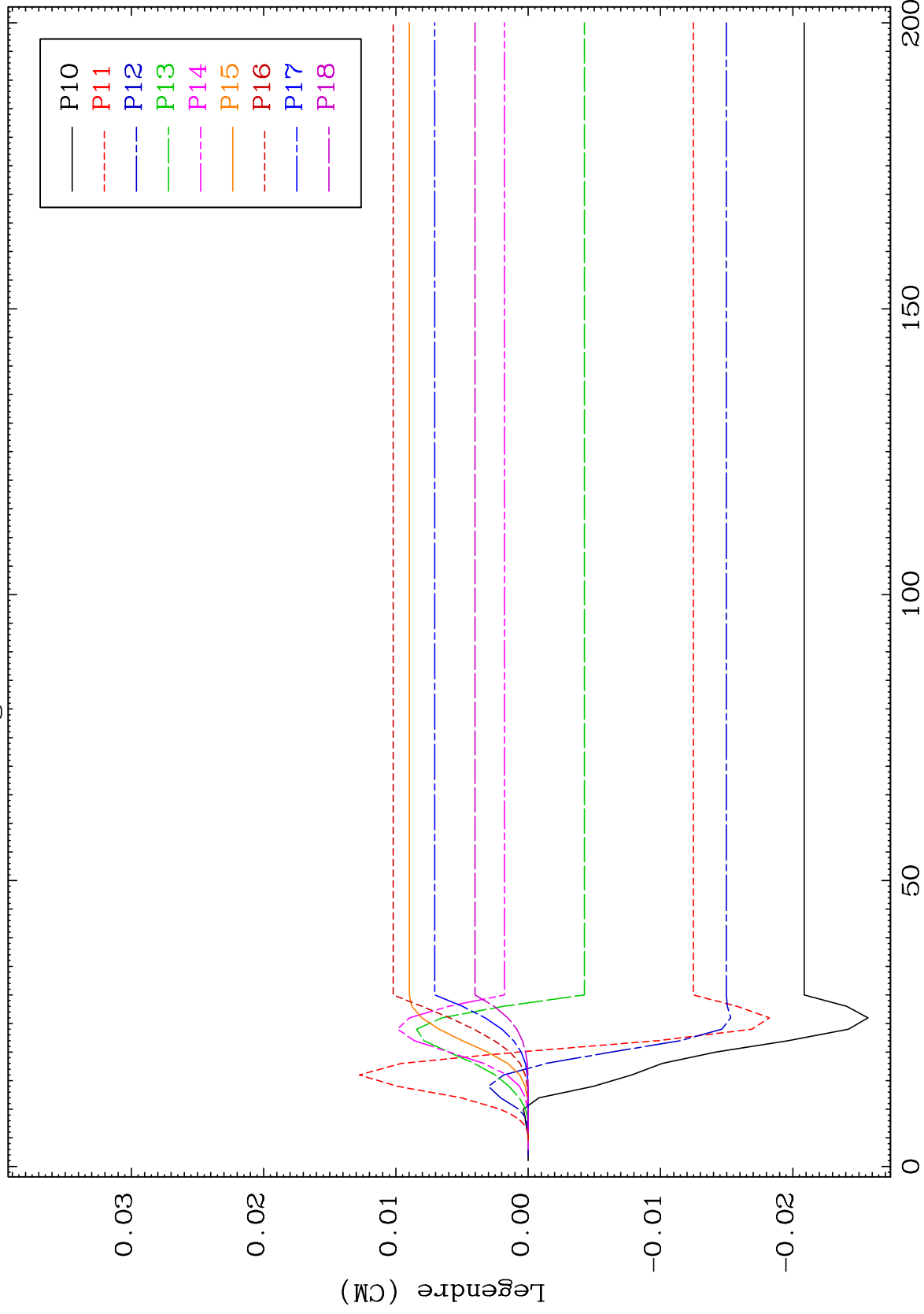
Incident Energy (MeV)

0

MAT 3619

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

36-Kr-76



21

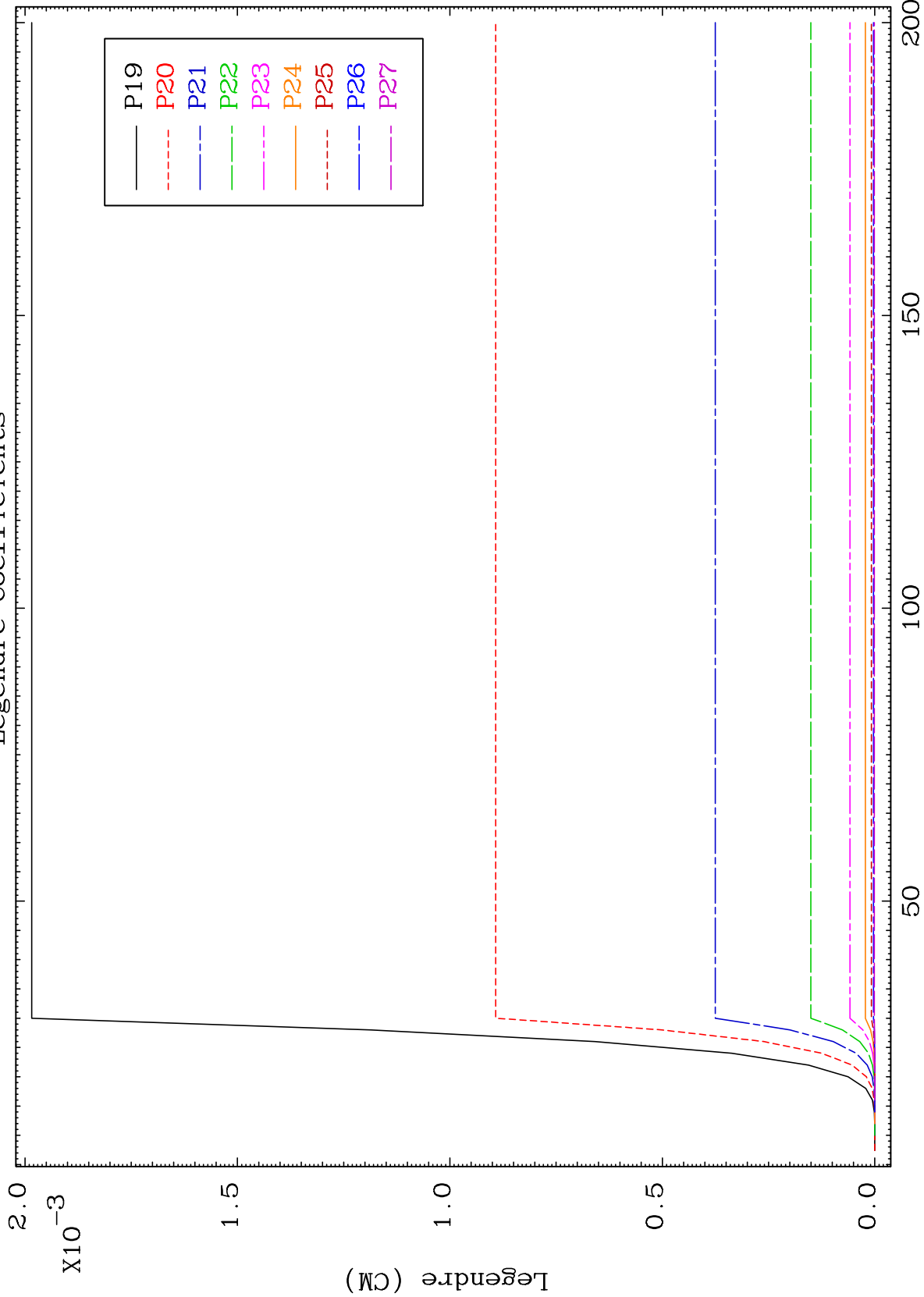
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



22

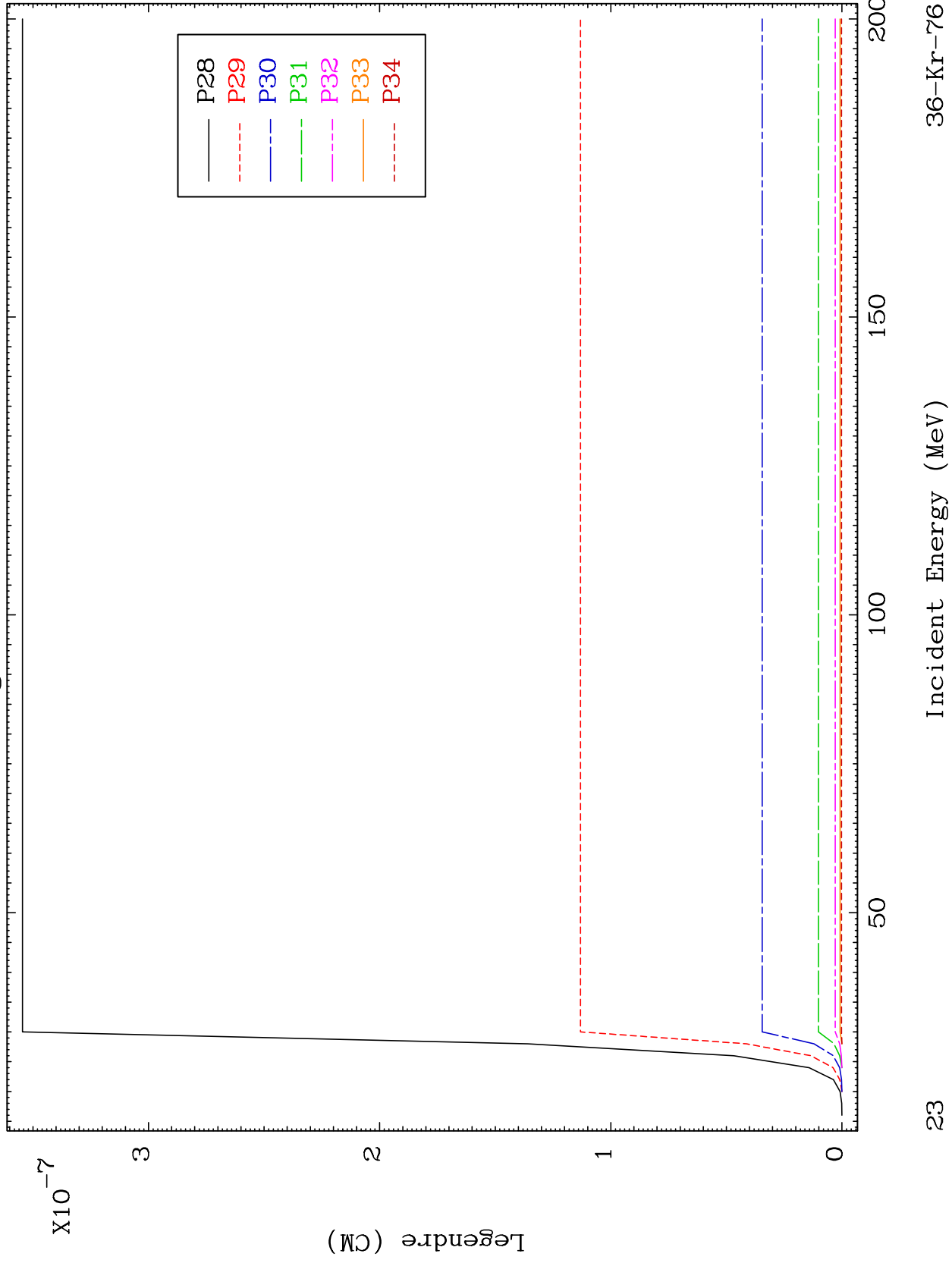
Incident Energy (MeV)

36-Kr-76

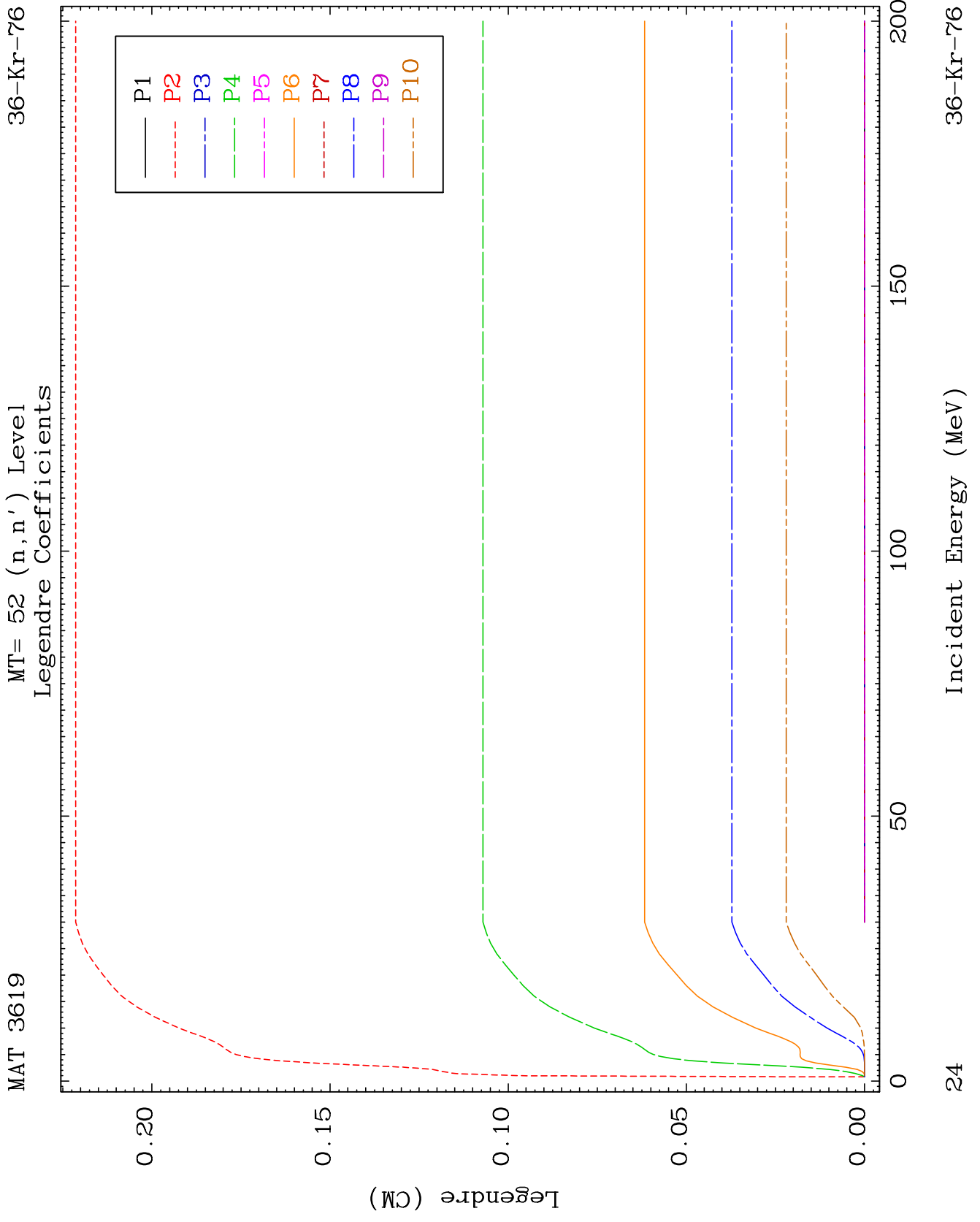
MAT 3619

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

36-Kr-76



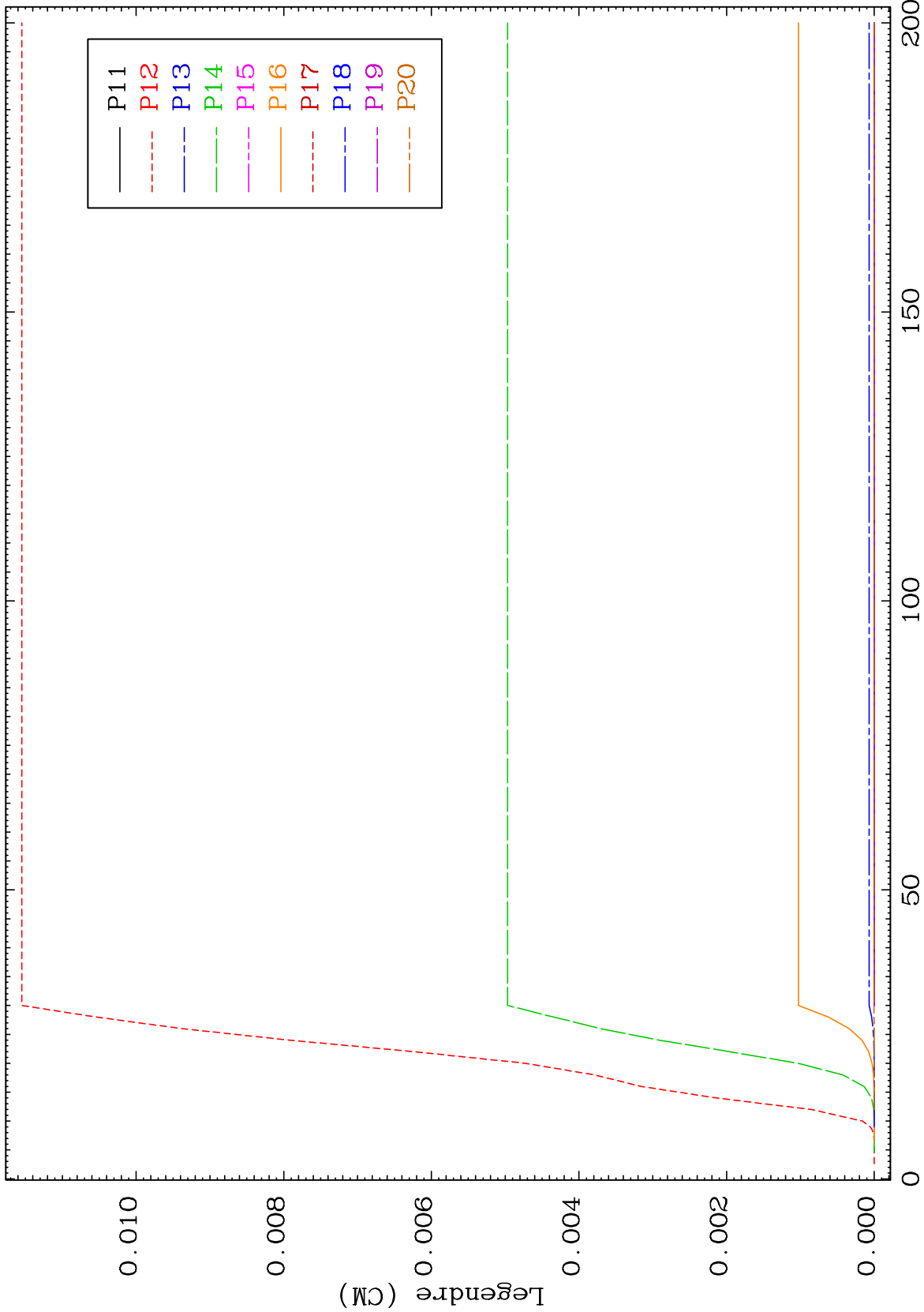
23



MAT 3619

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

36-Kr-76



25

Incident Energy (MeV)

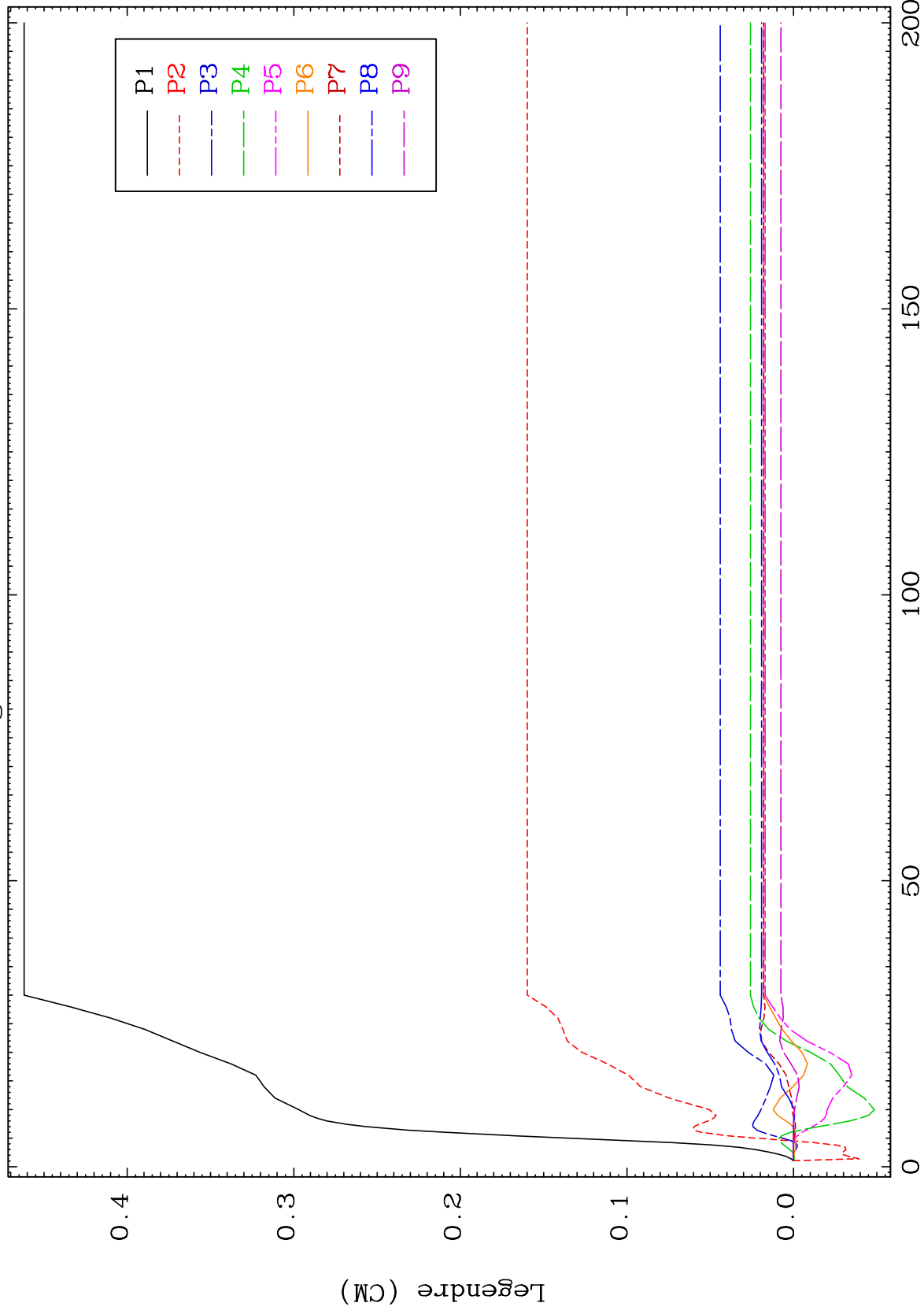
36-Kr-76



MAT 3619

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

36-Kr-76



27

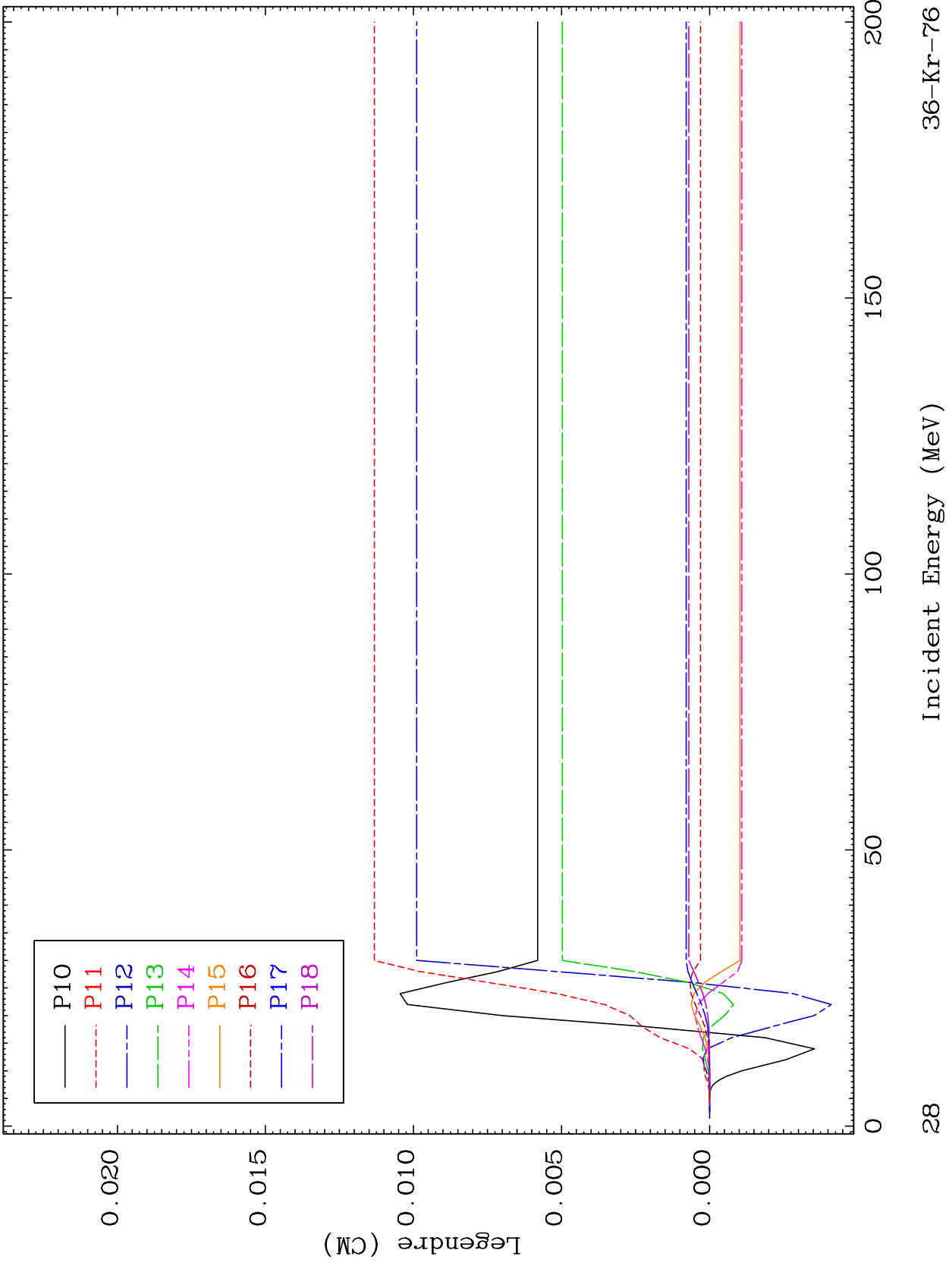
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76

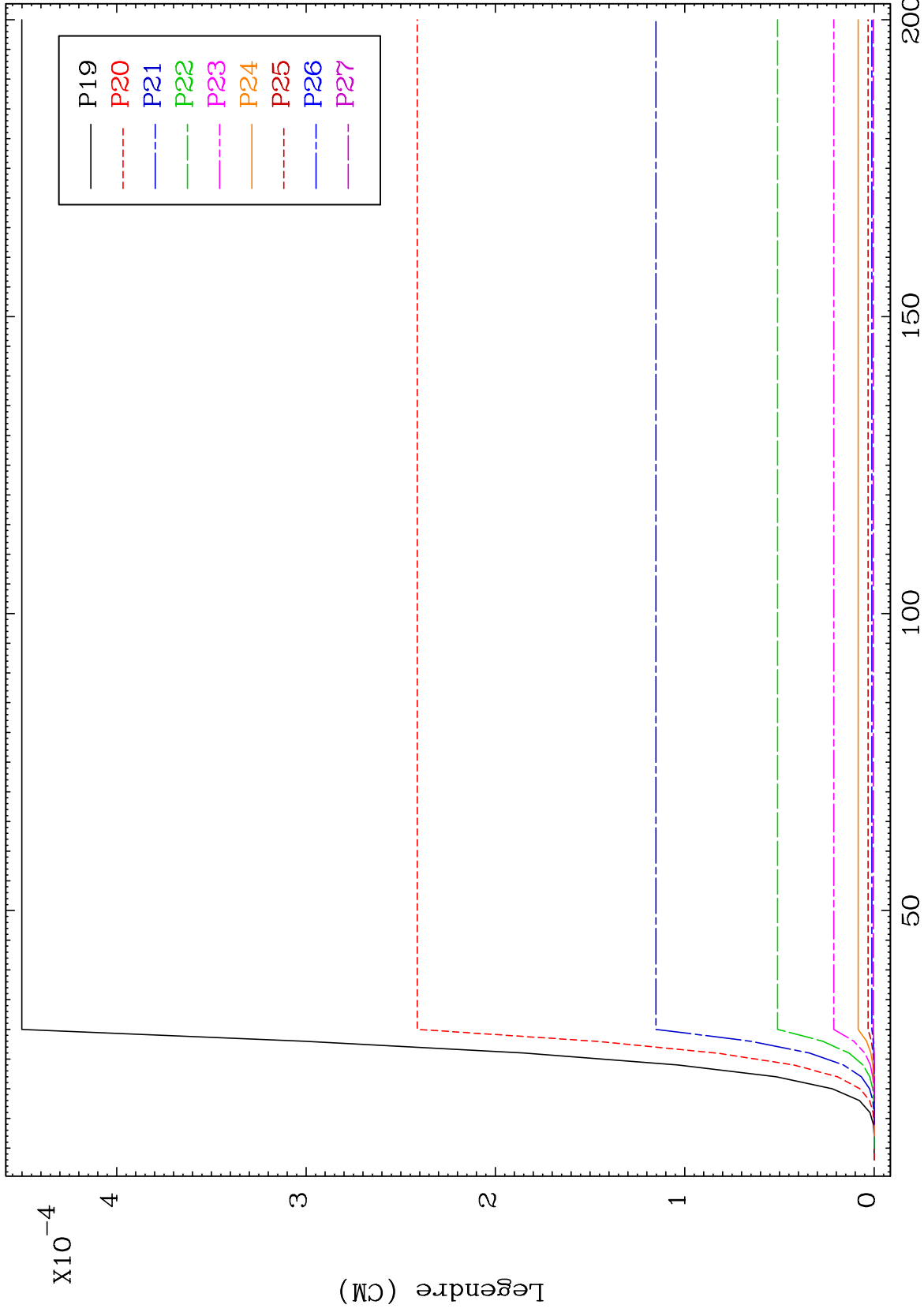


28

MAT 3619

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

36-Kr-76



29

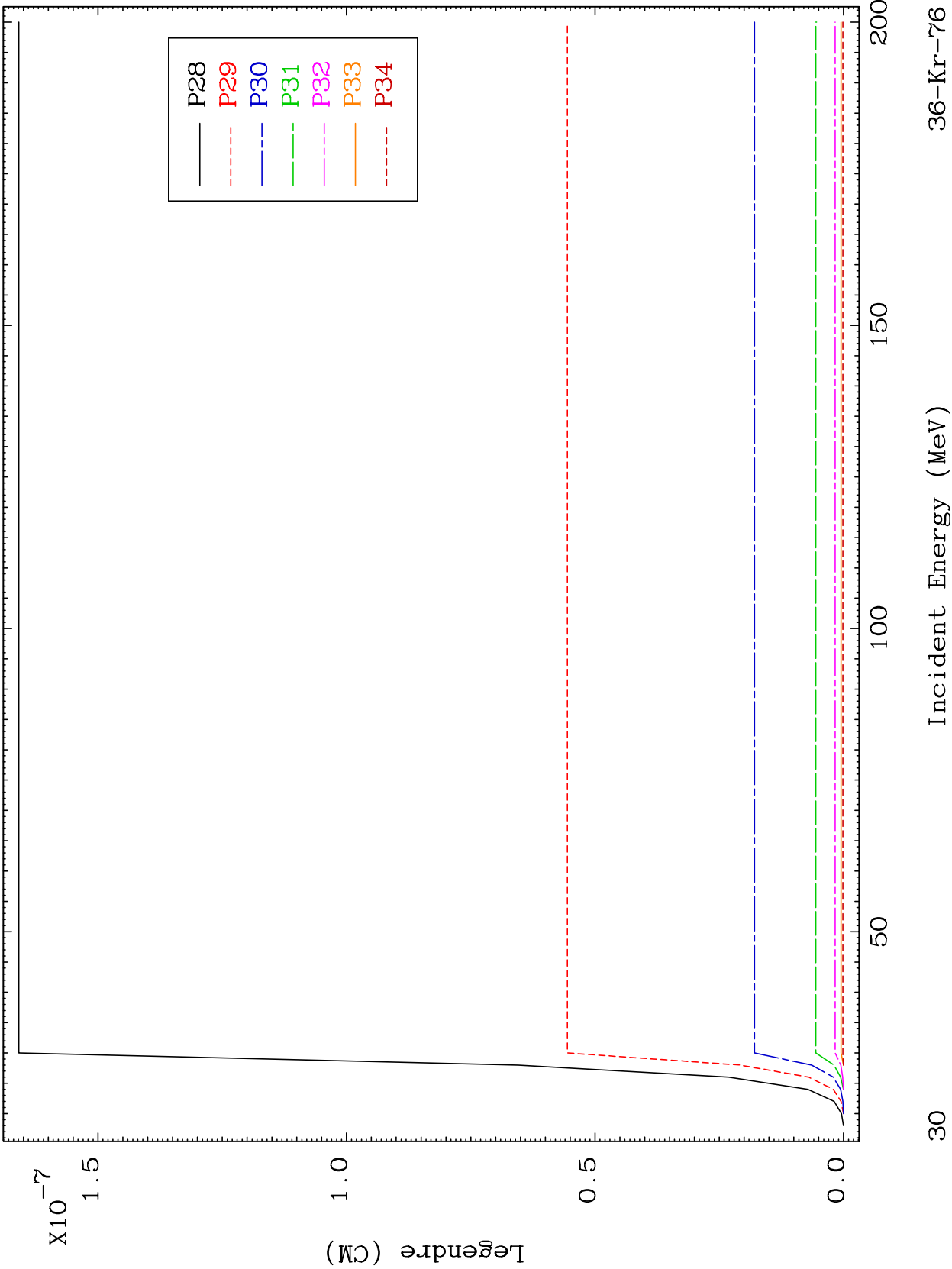
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

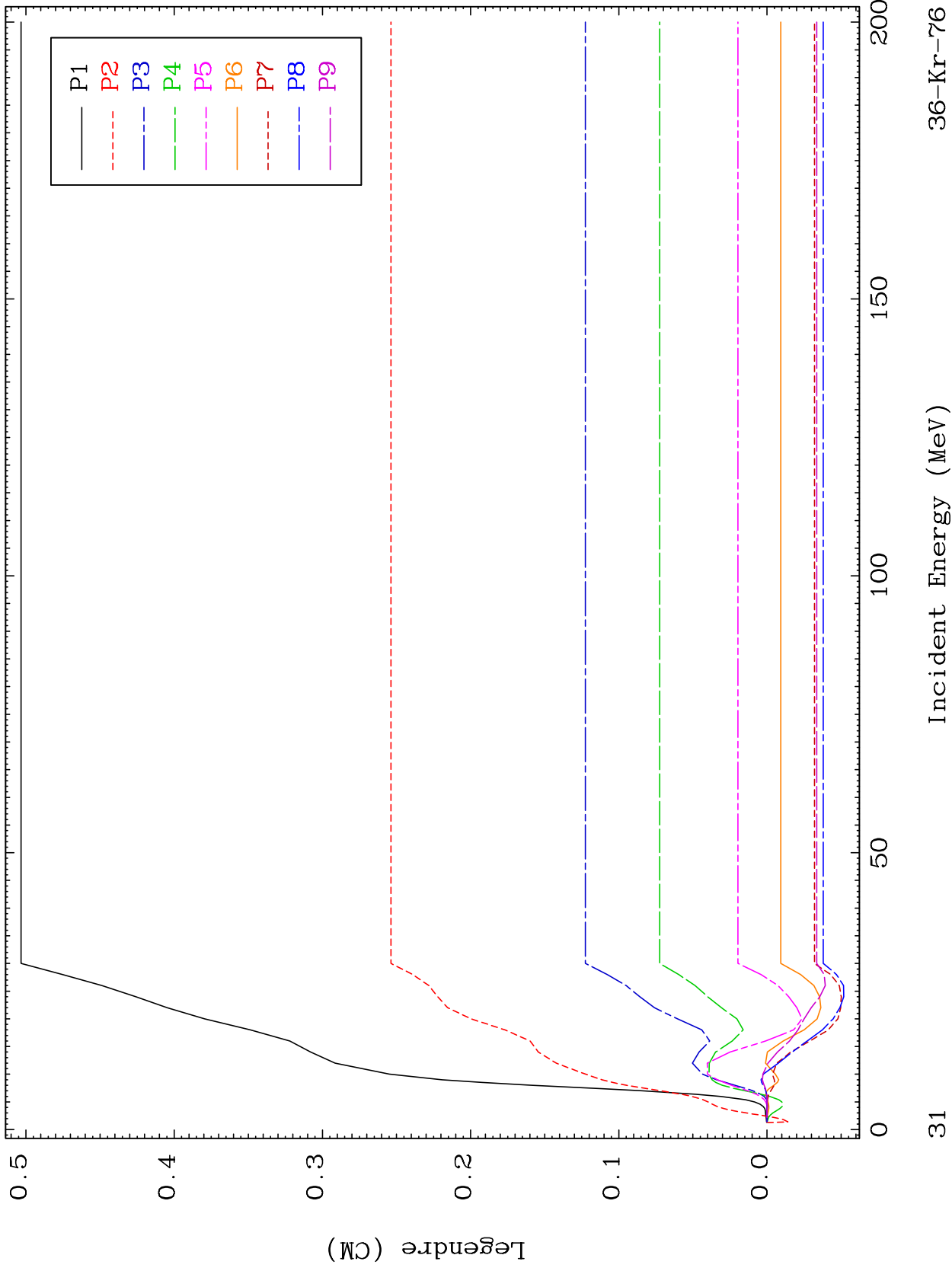
36-Kr-76



MAT 3619

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

36-Kr-76



31

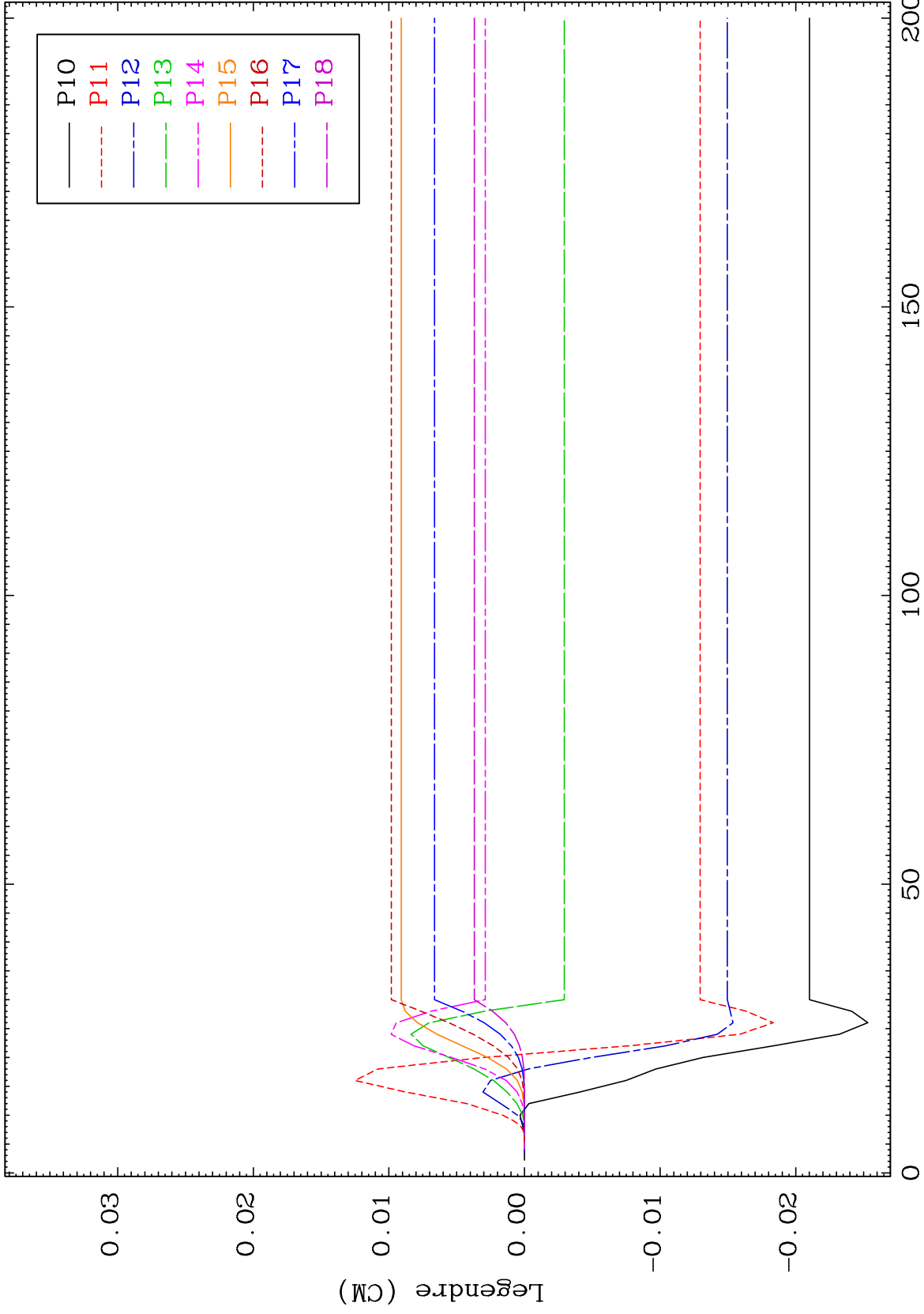
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



32

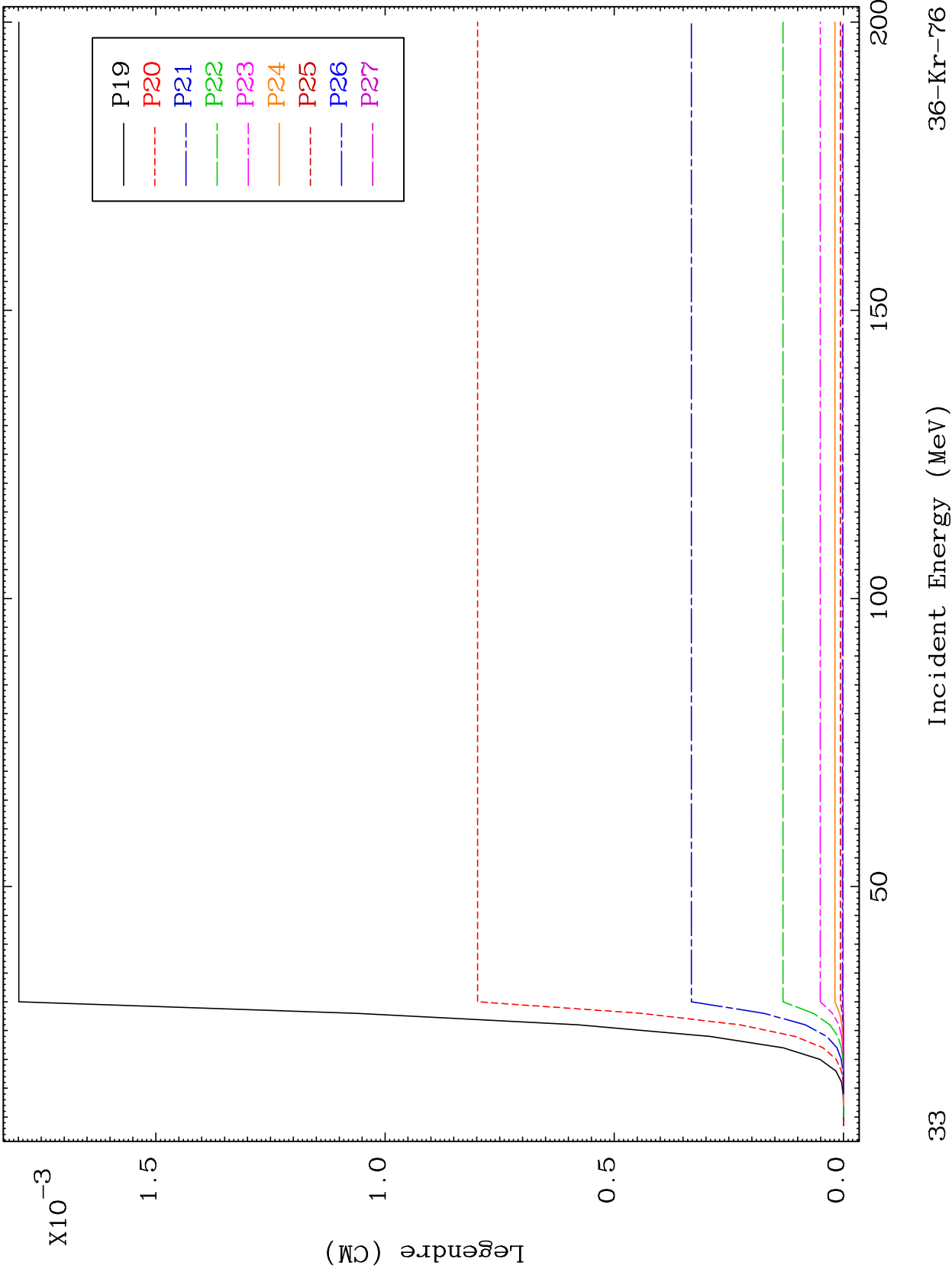
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

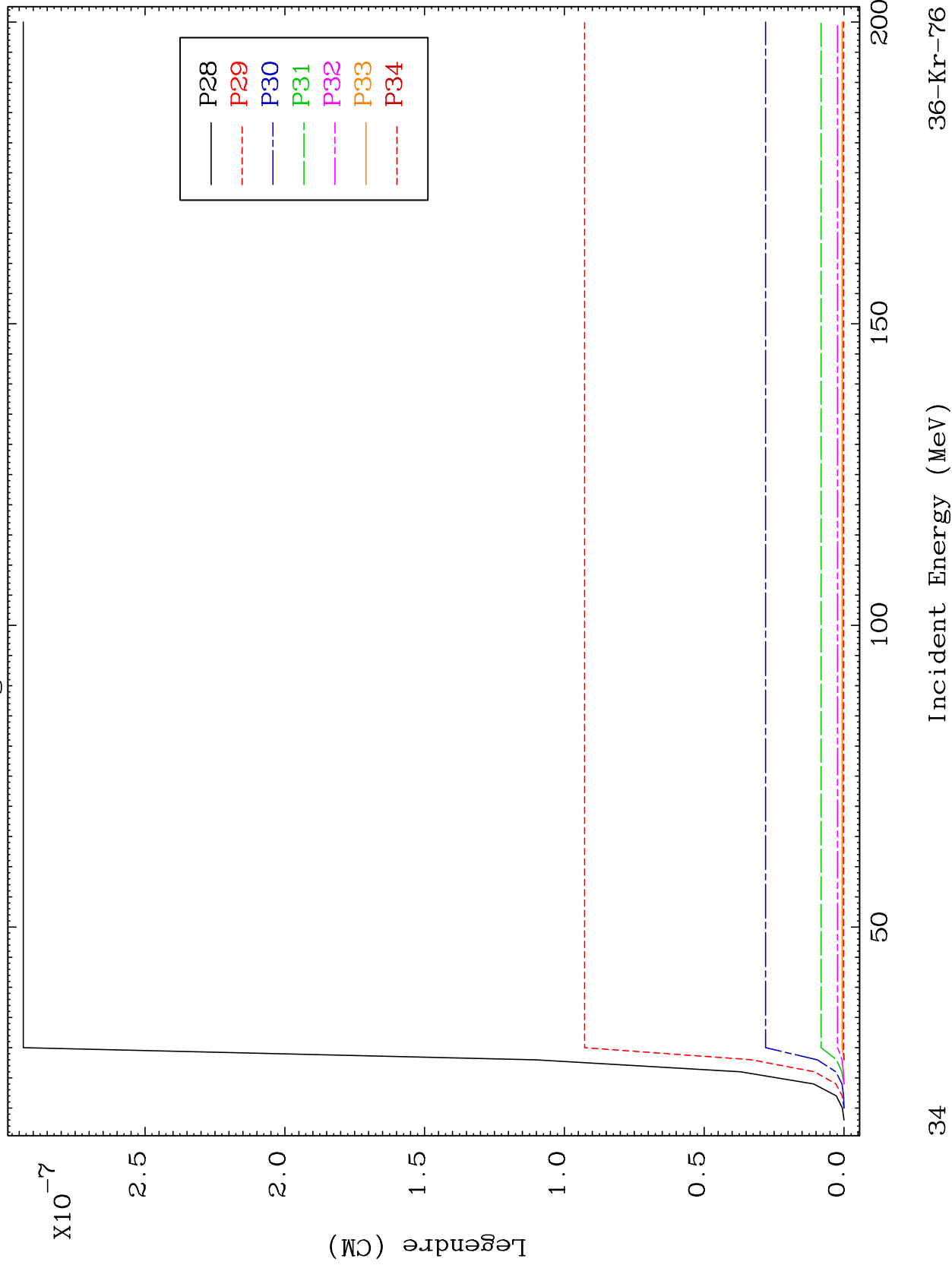
36-Kr-76



MAT 3619

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

36-Kr-76



34

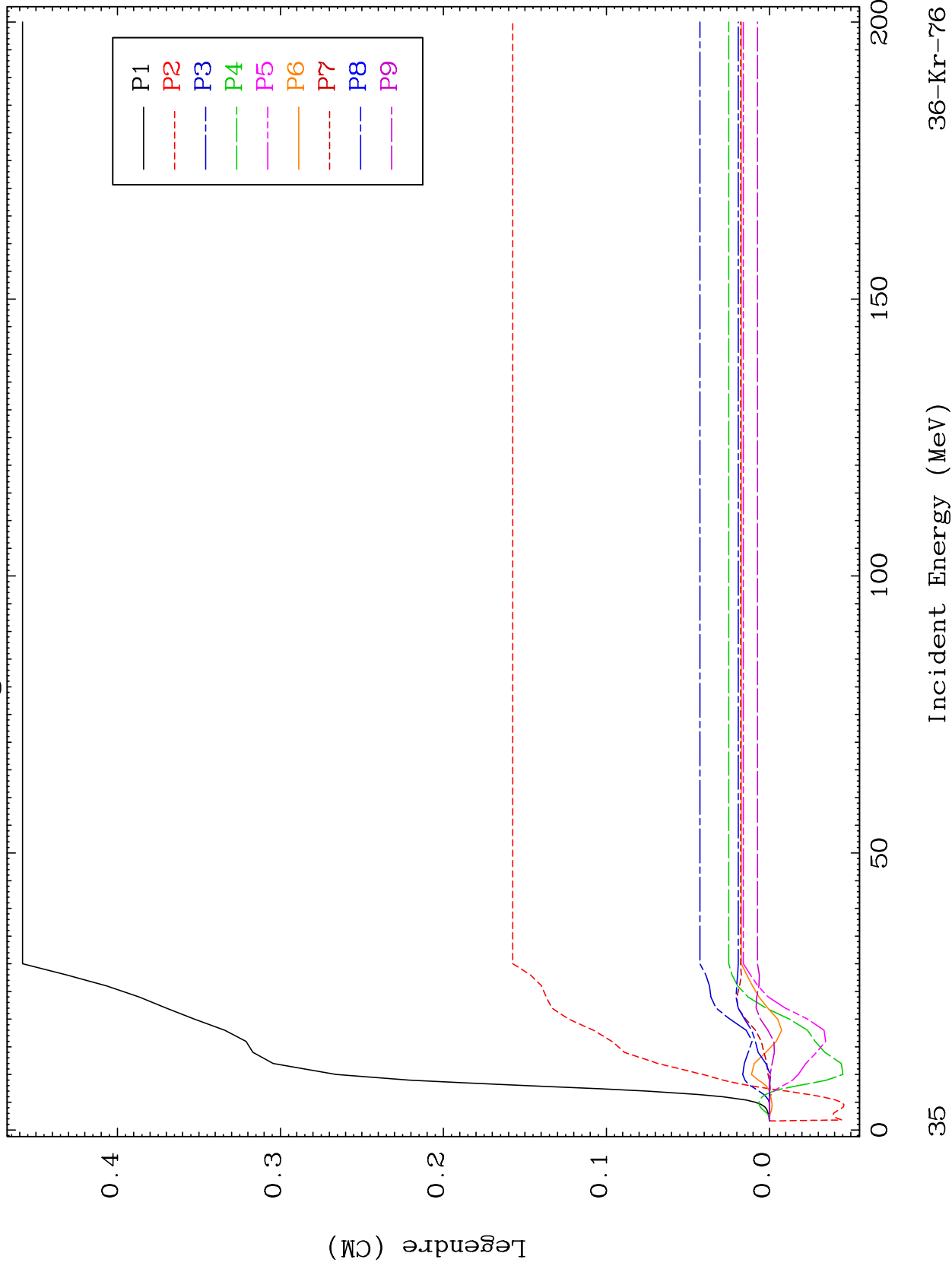
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



36-Kr-76

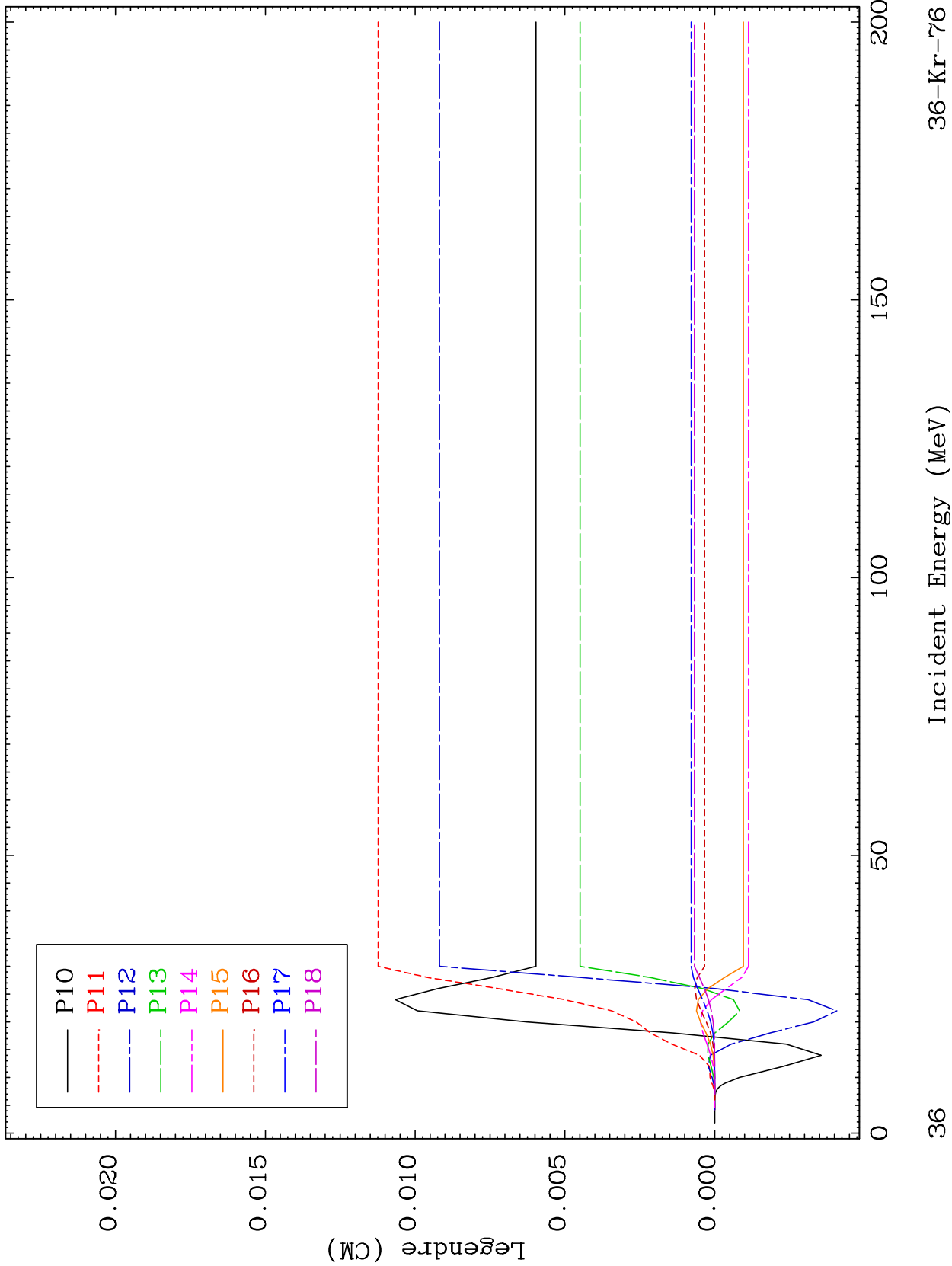
Incident Energy (MeV)

35

MAT 3619

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

36-Kr-76



36

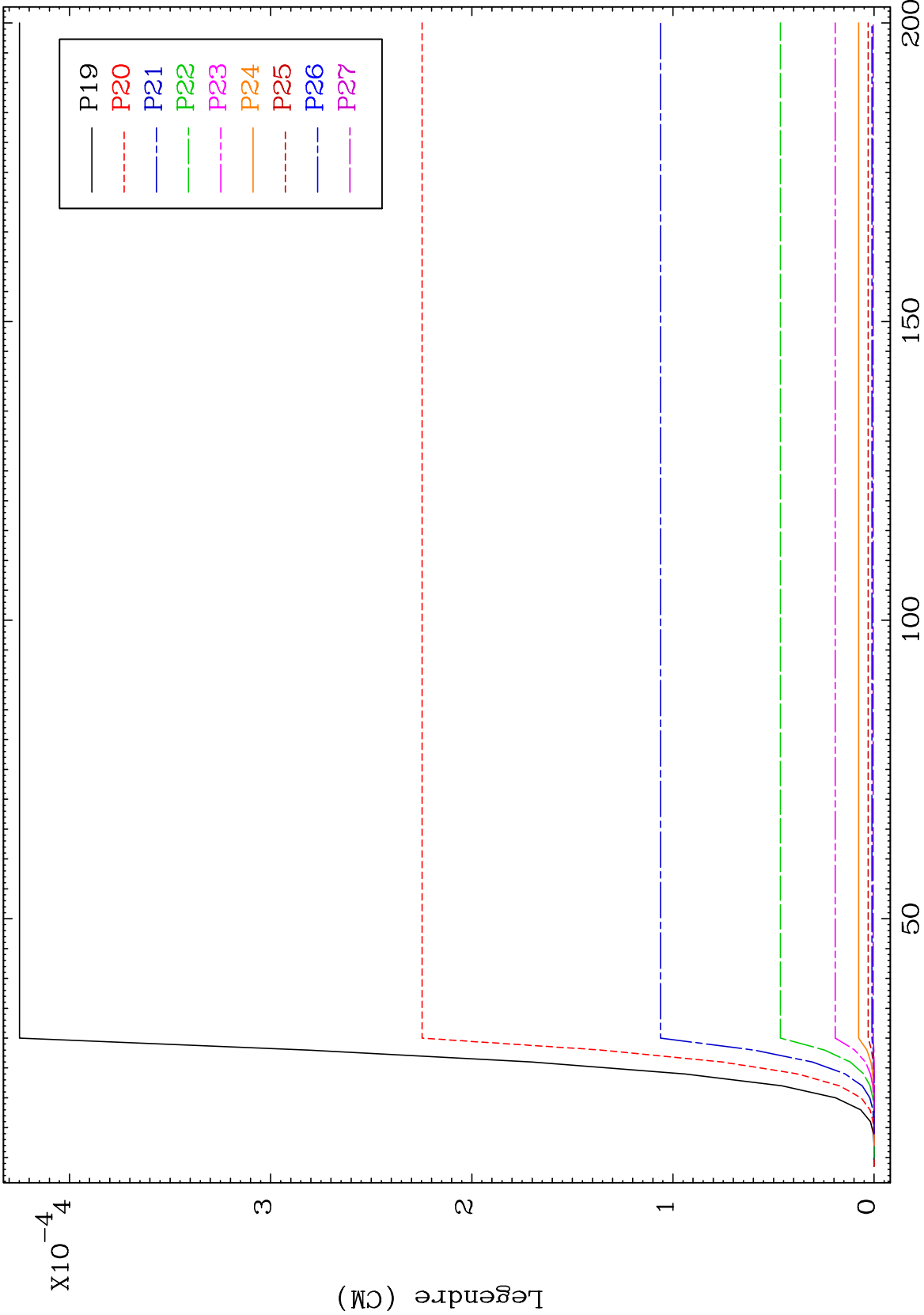
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



37

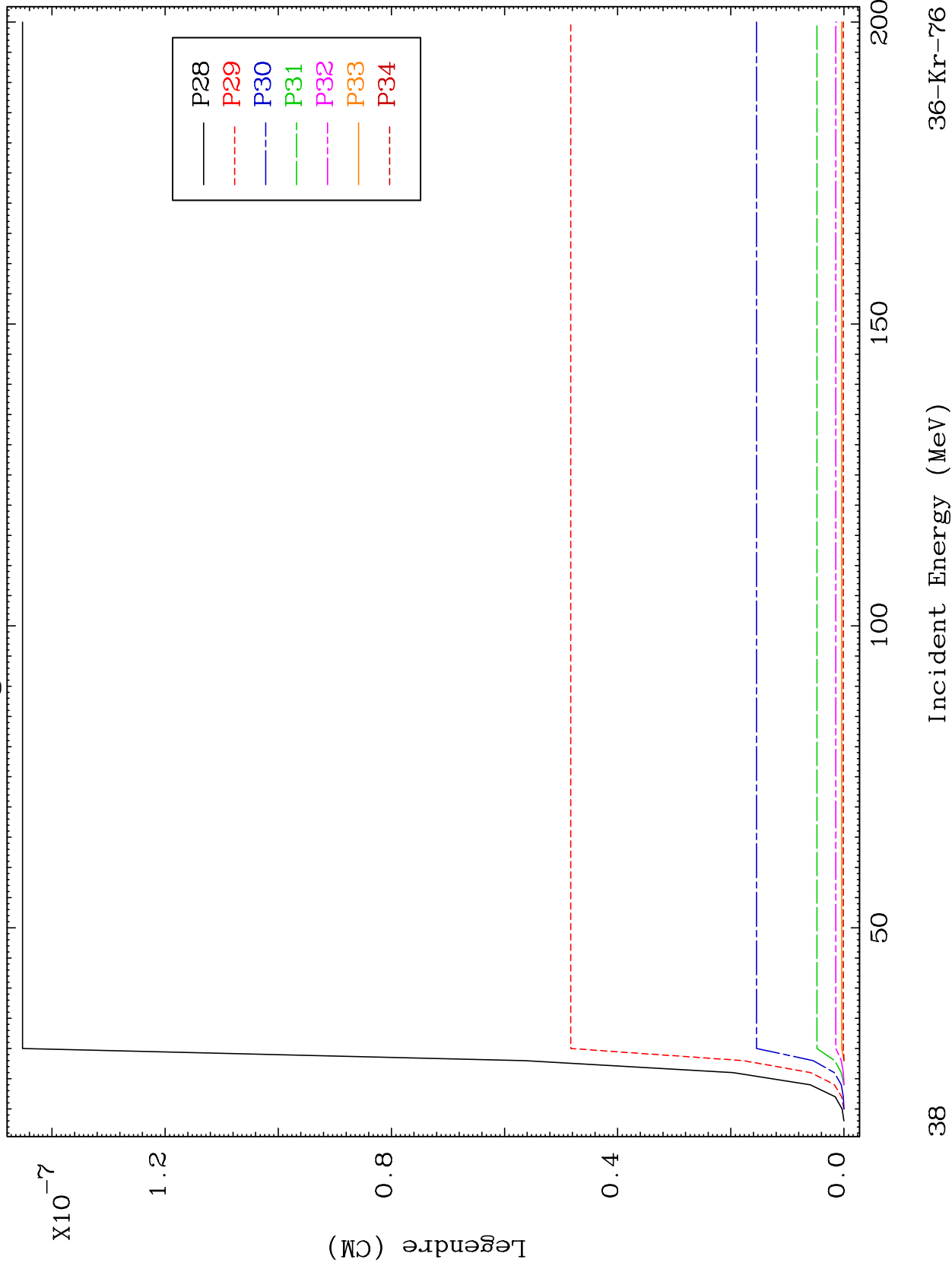
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

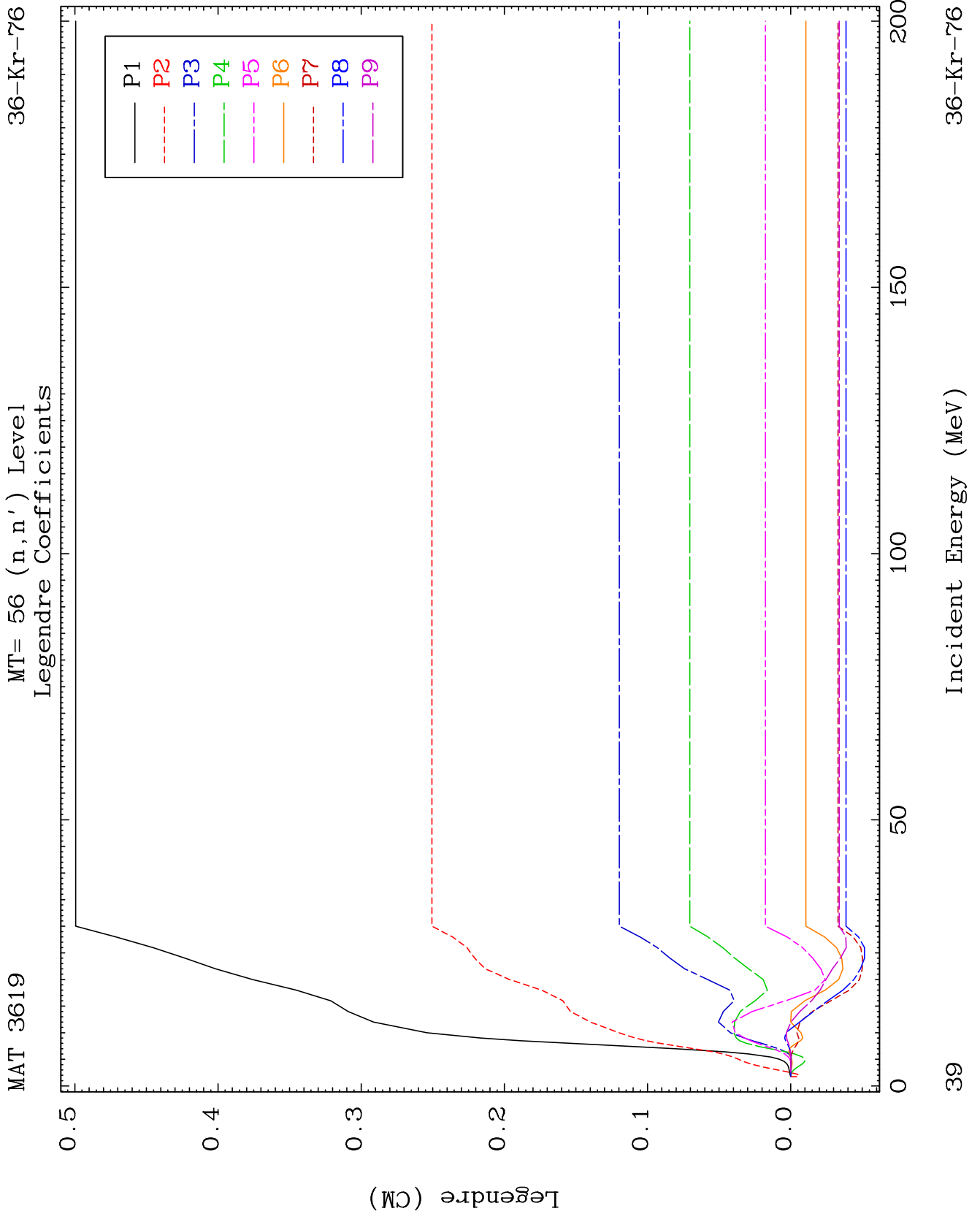
36-Kr-76



38

Incident Energy (MeV)

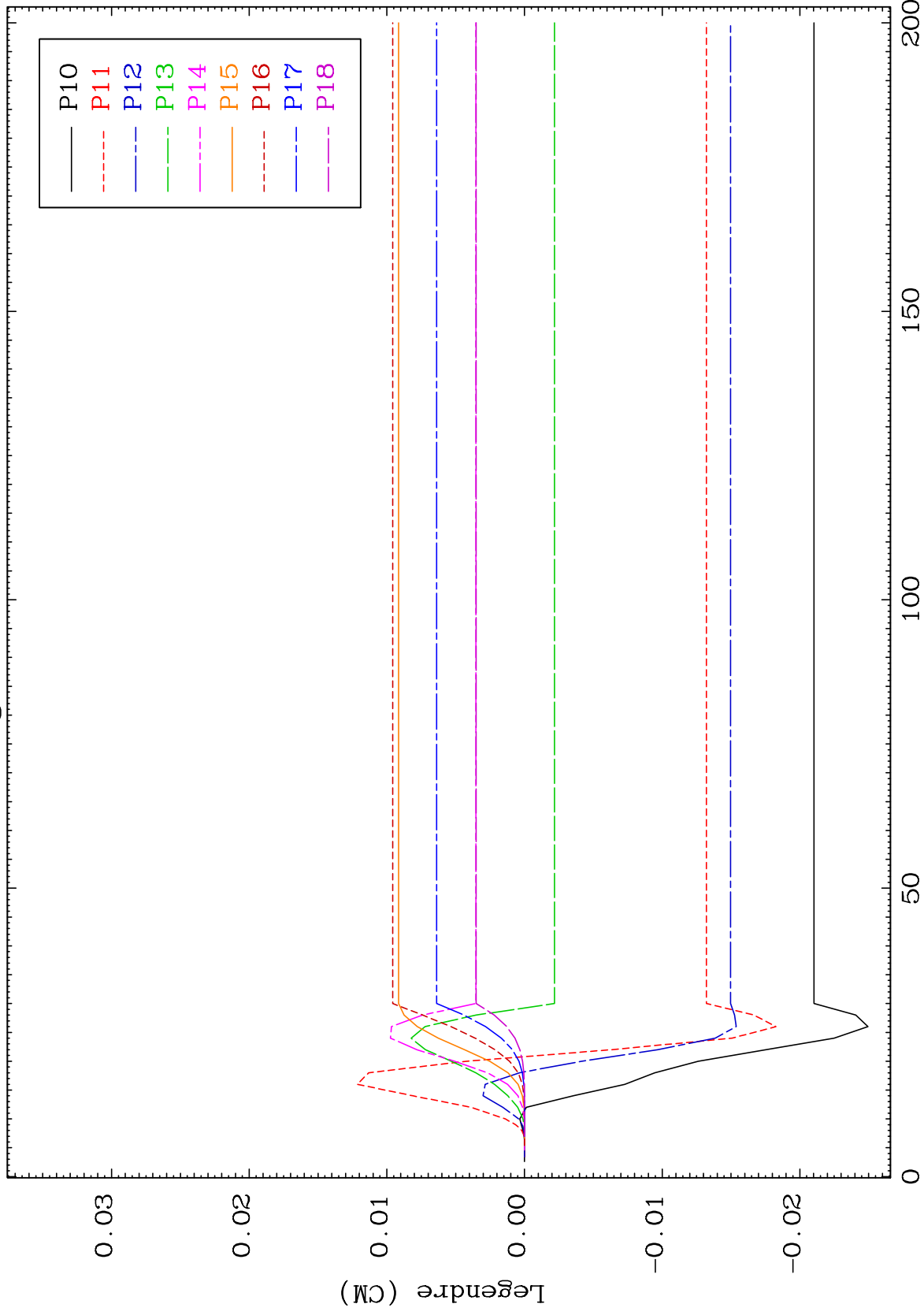
36-Kr-76



MAT 3619

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

36-Kr-76



40

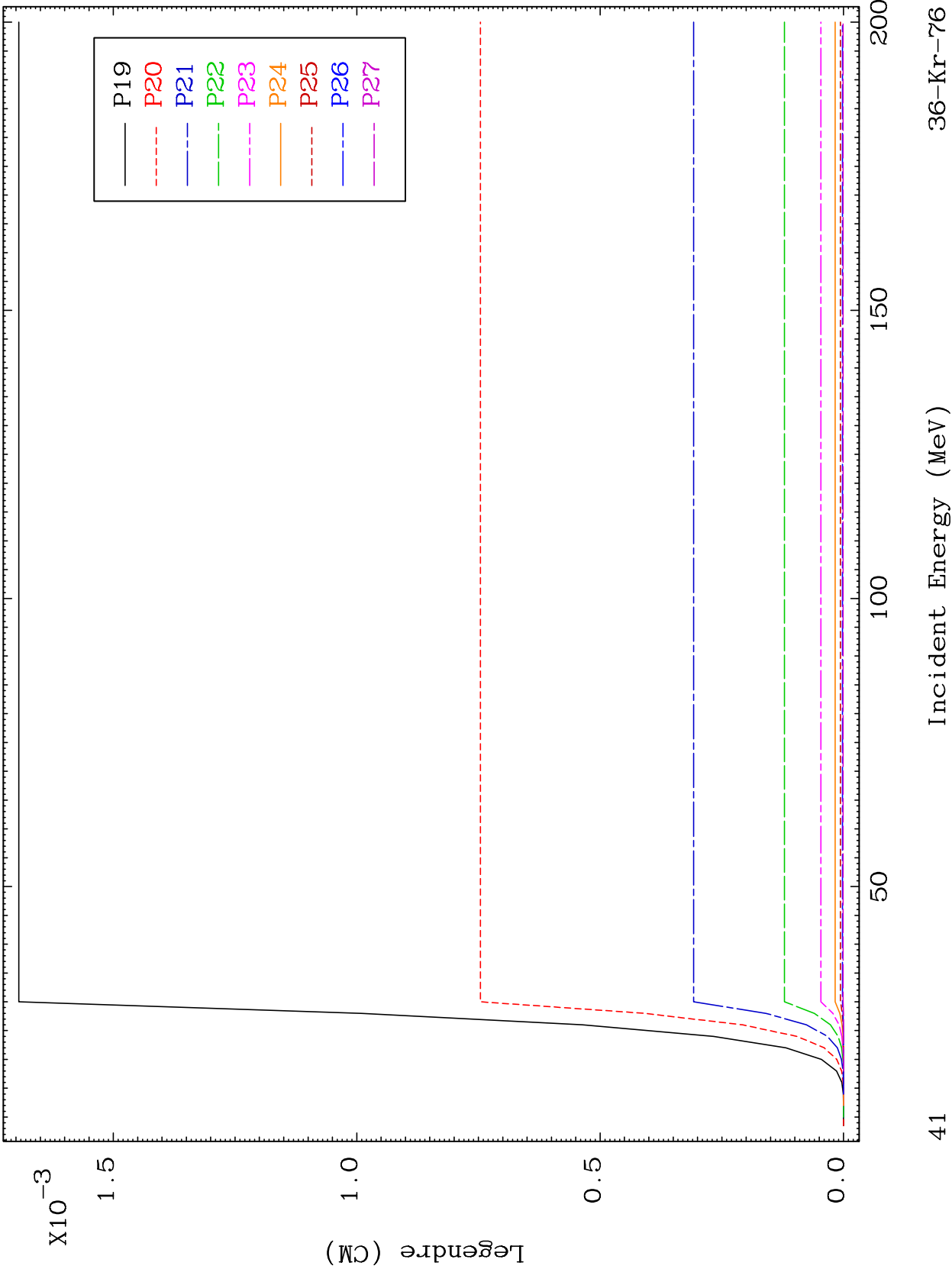
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



41

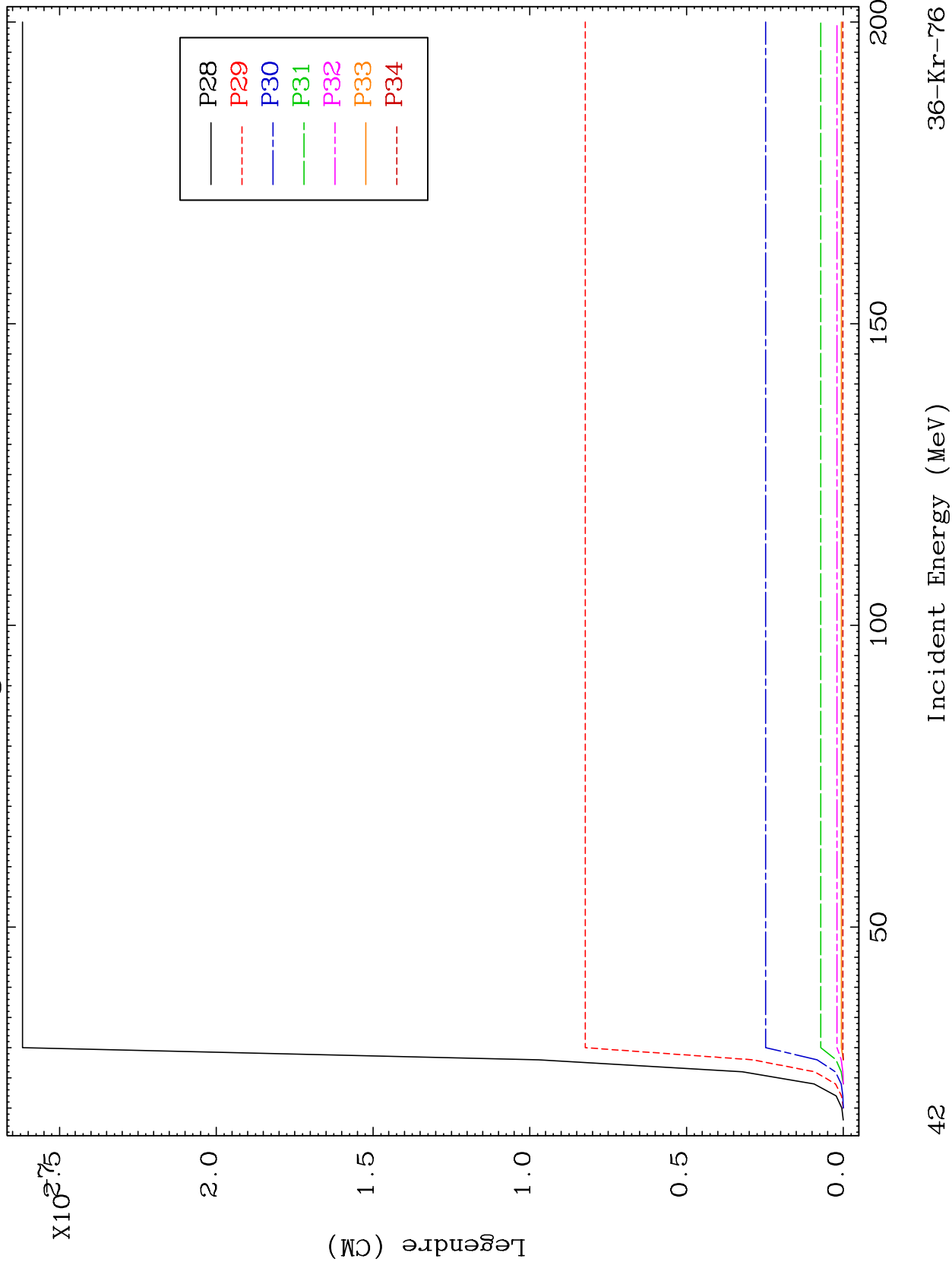
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

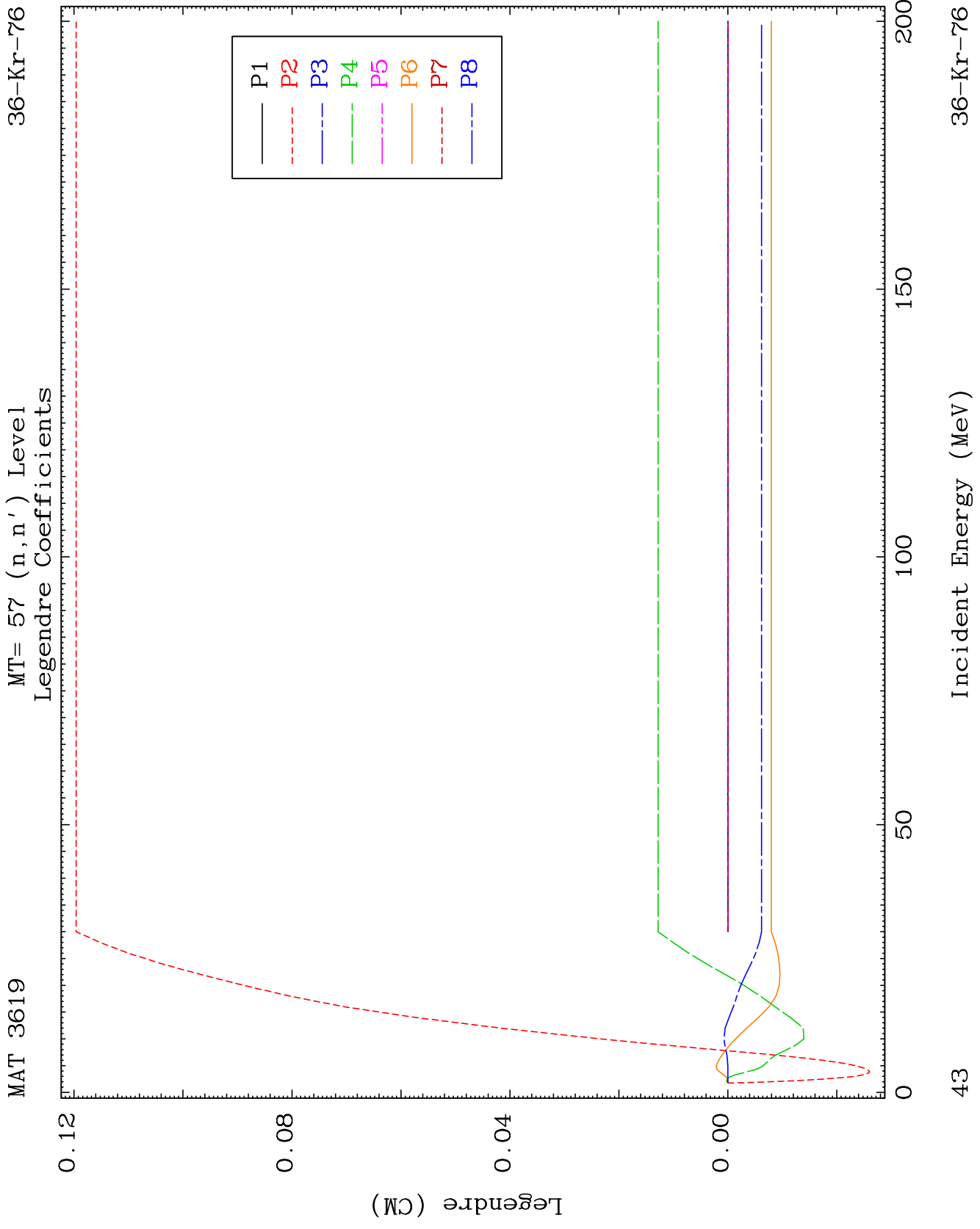
36-Kr-76



42

Incident Energy (MeV)

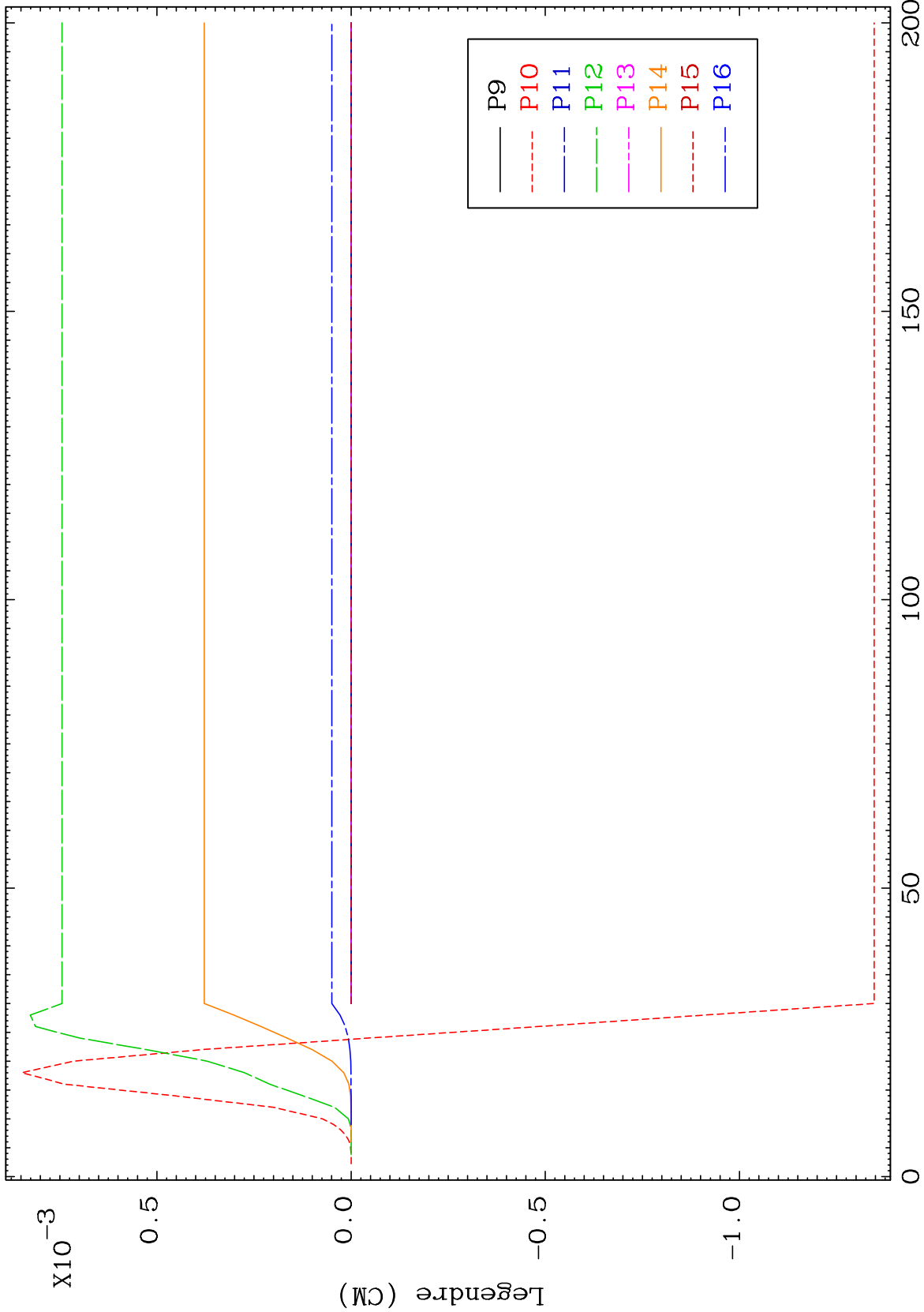
36-Kr-76



MAT 3619

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

36-Kr-76



44

Incident Energy (MeV)

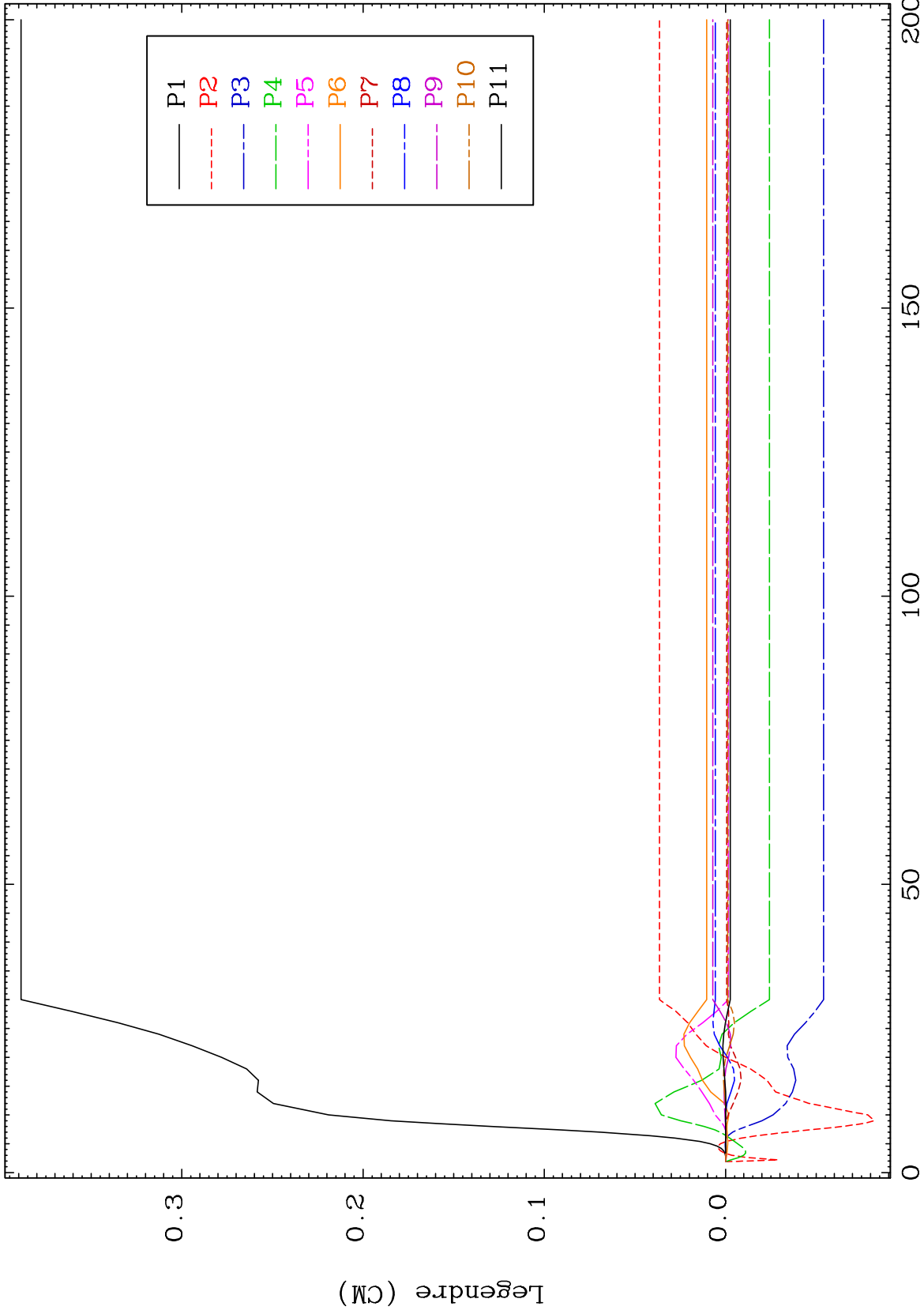
36-Kr-76



MAT 3619

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

36-Kr-76



46

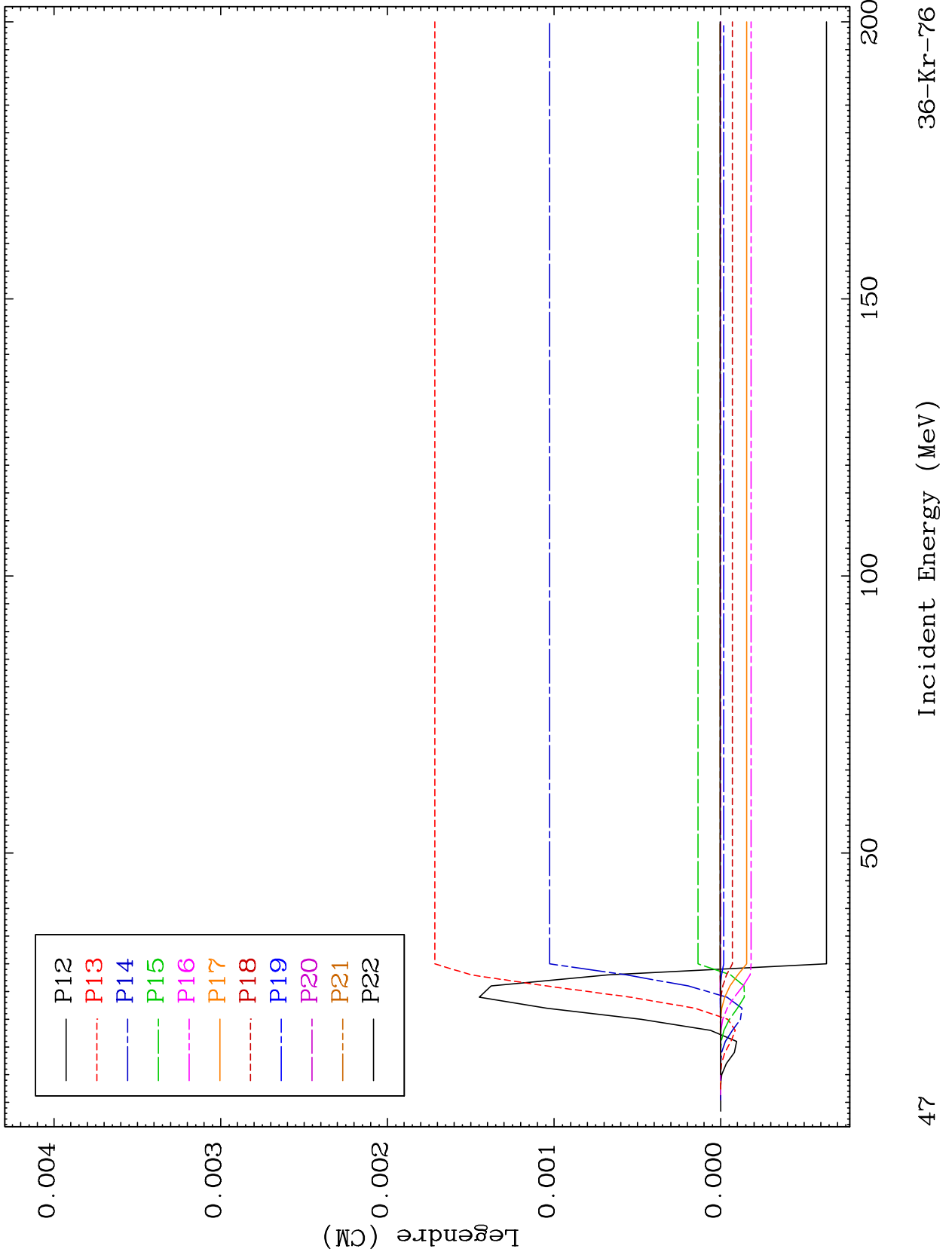
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

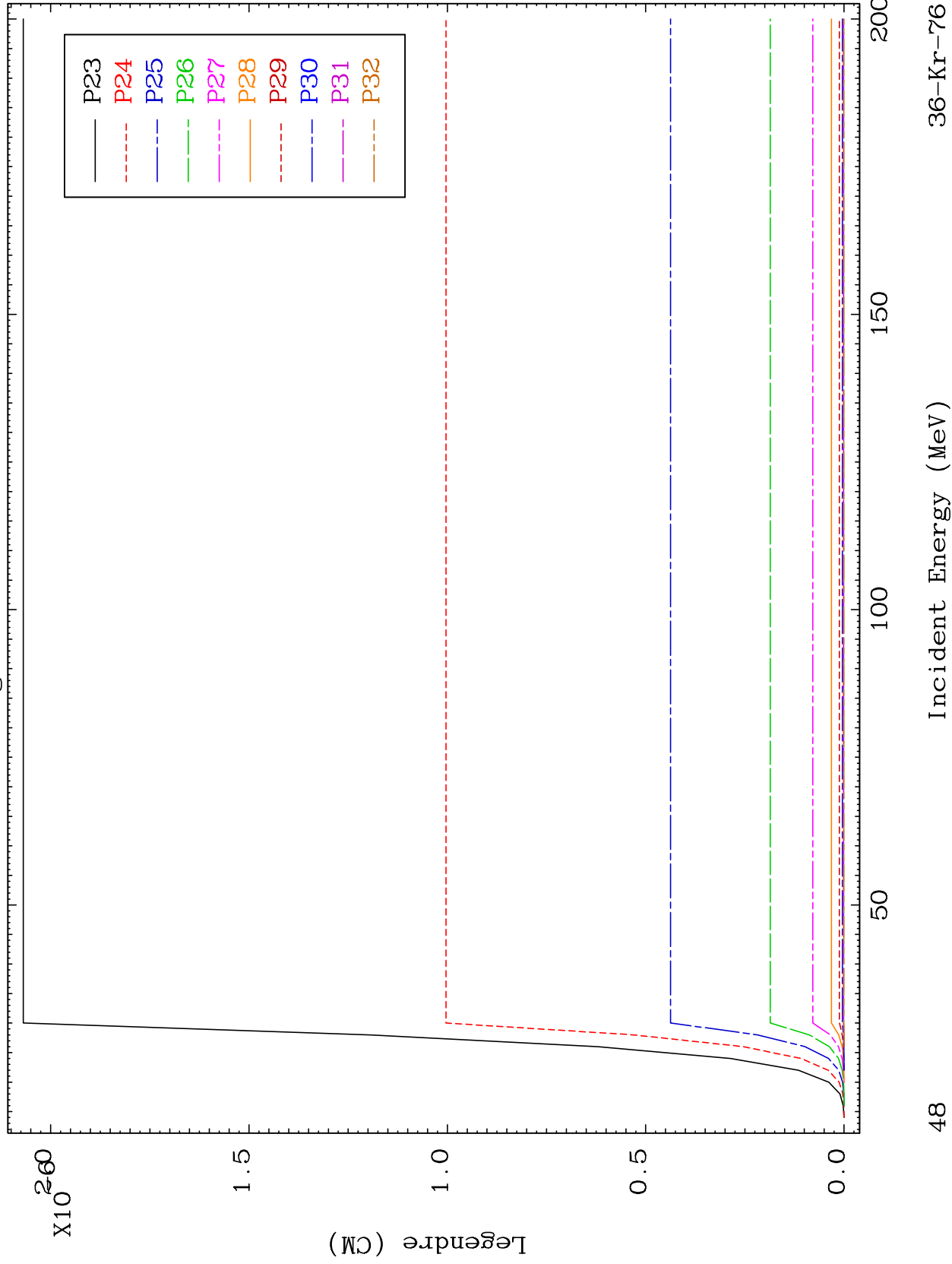
36-Kr-76



MAT 3619

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

36-Kr-76



48

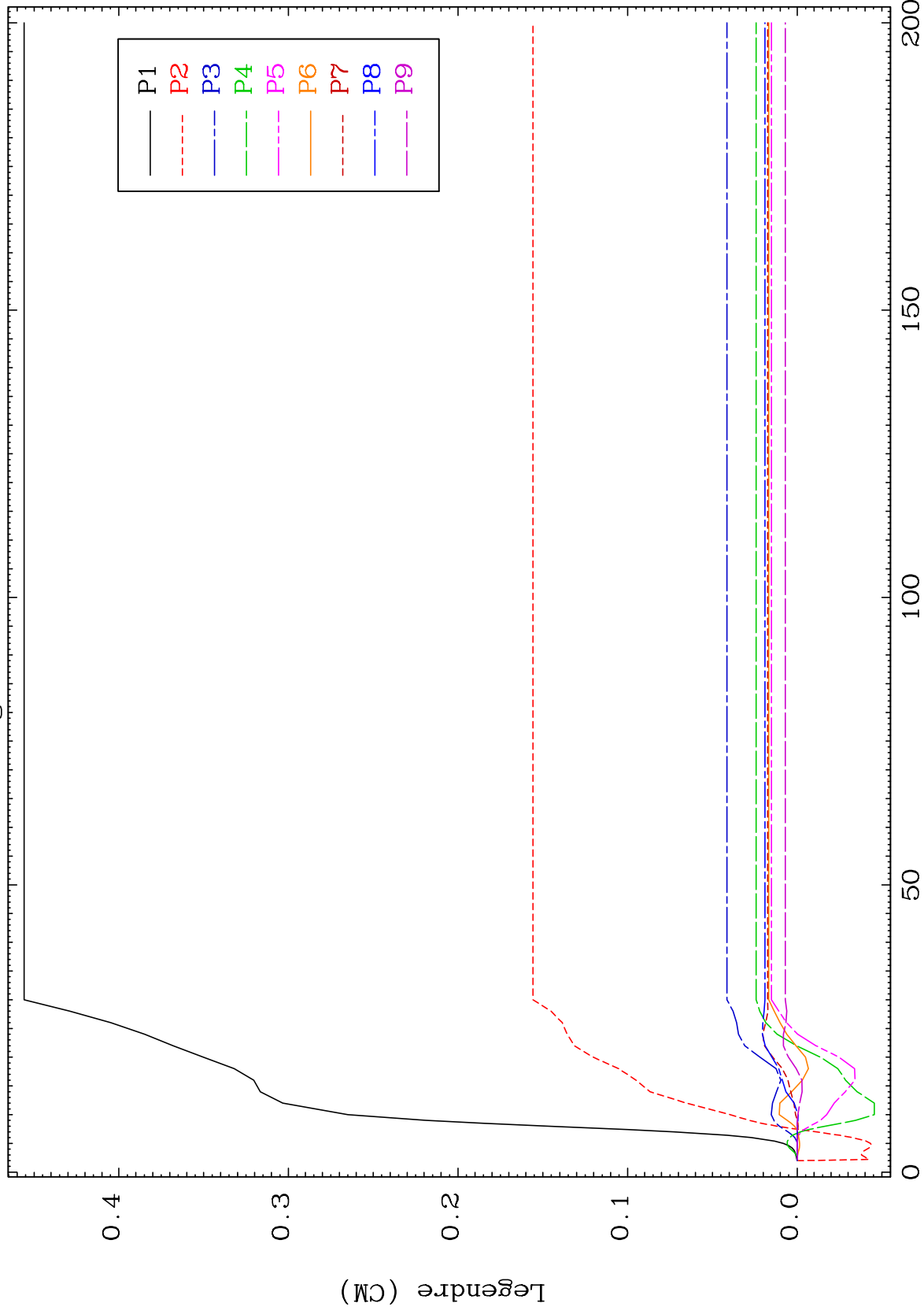
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



49

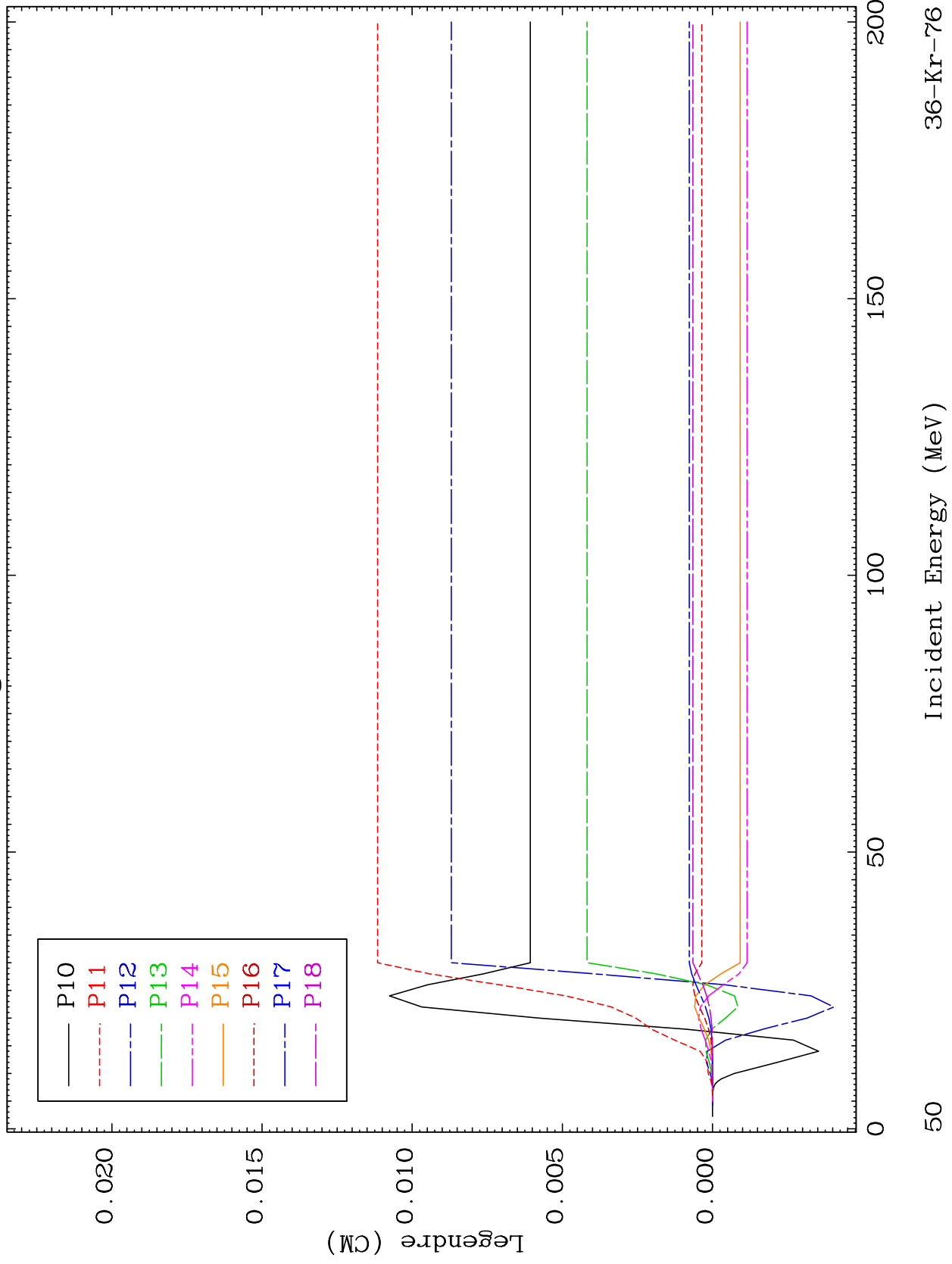
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



36-Kr-76

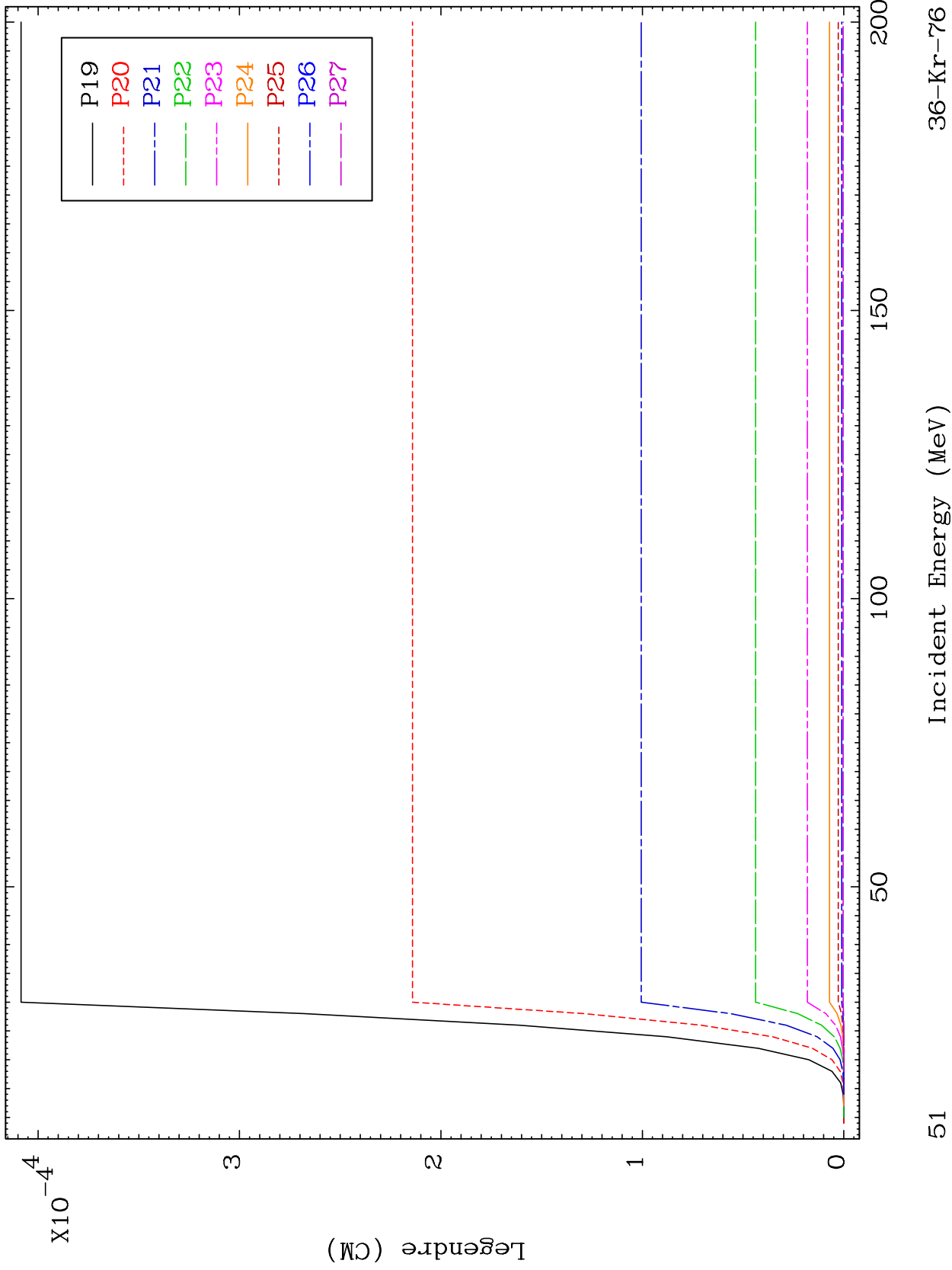
Incident Energy (MeV)

50

MAT 3619

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

36-Kr-76



51

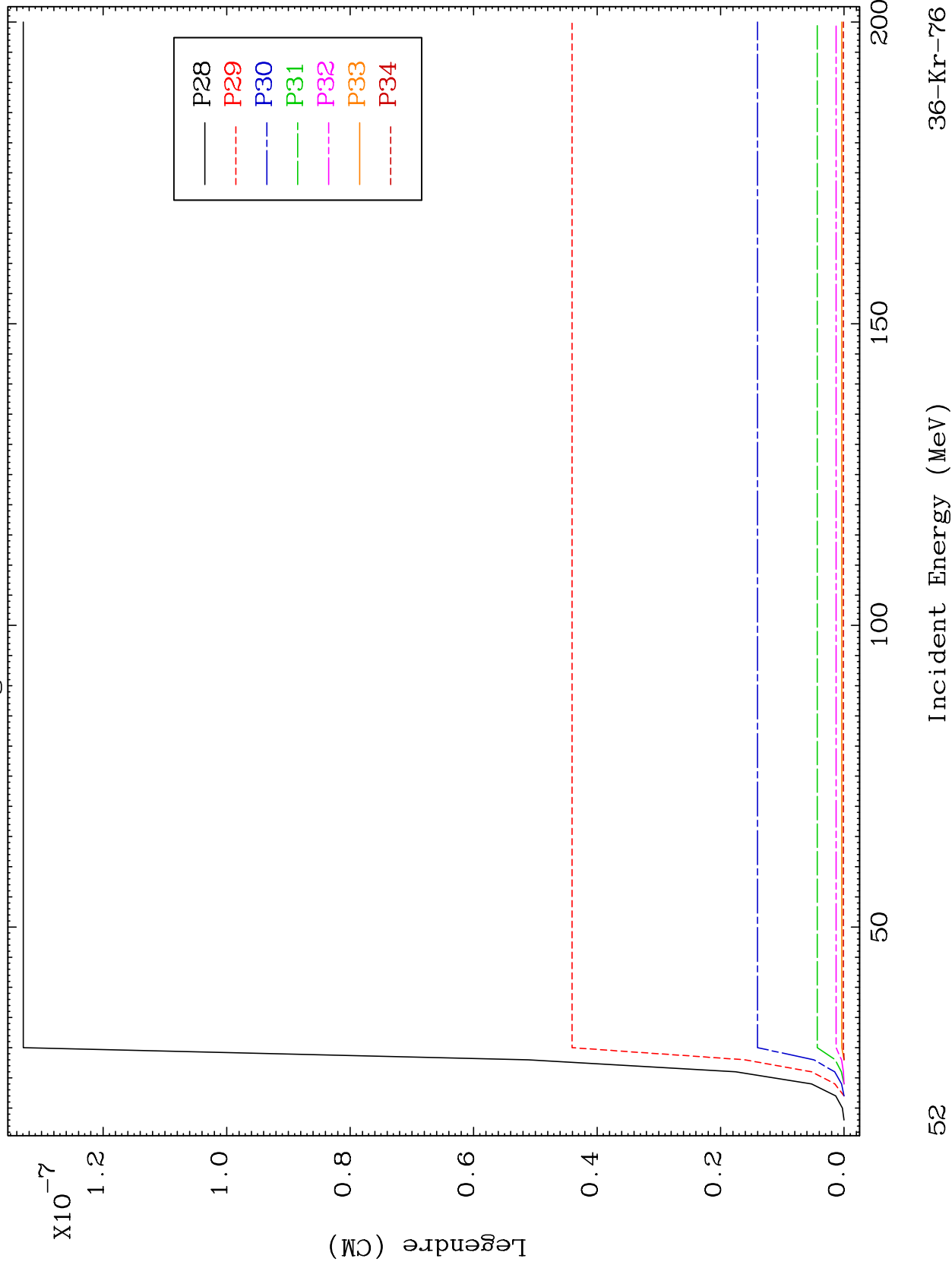
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



52

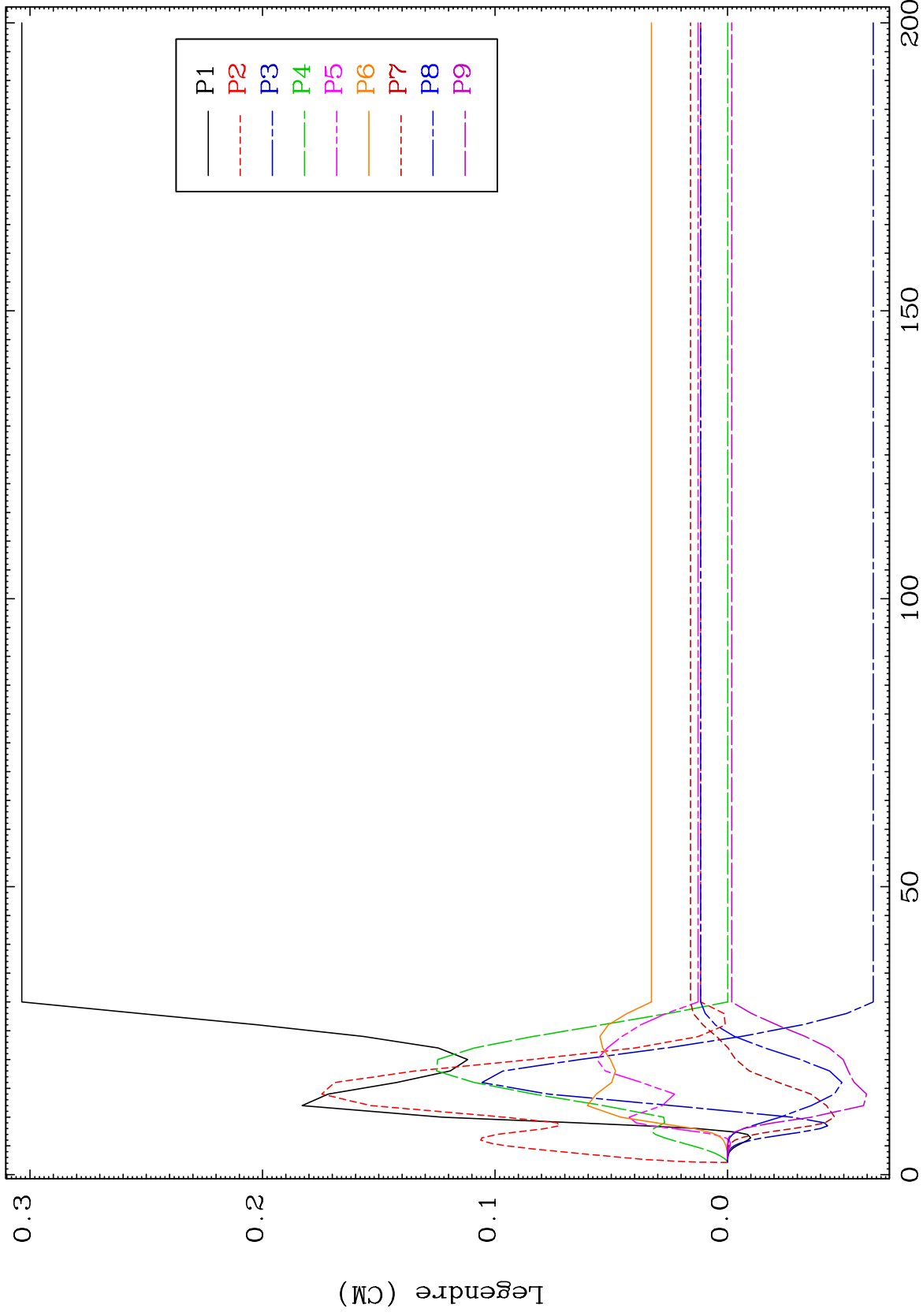
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



53

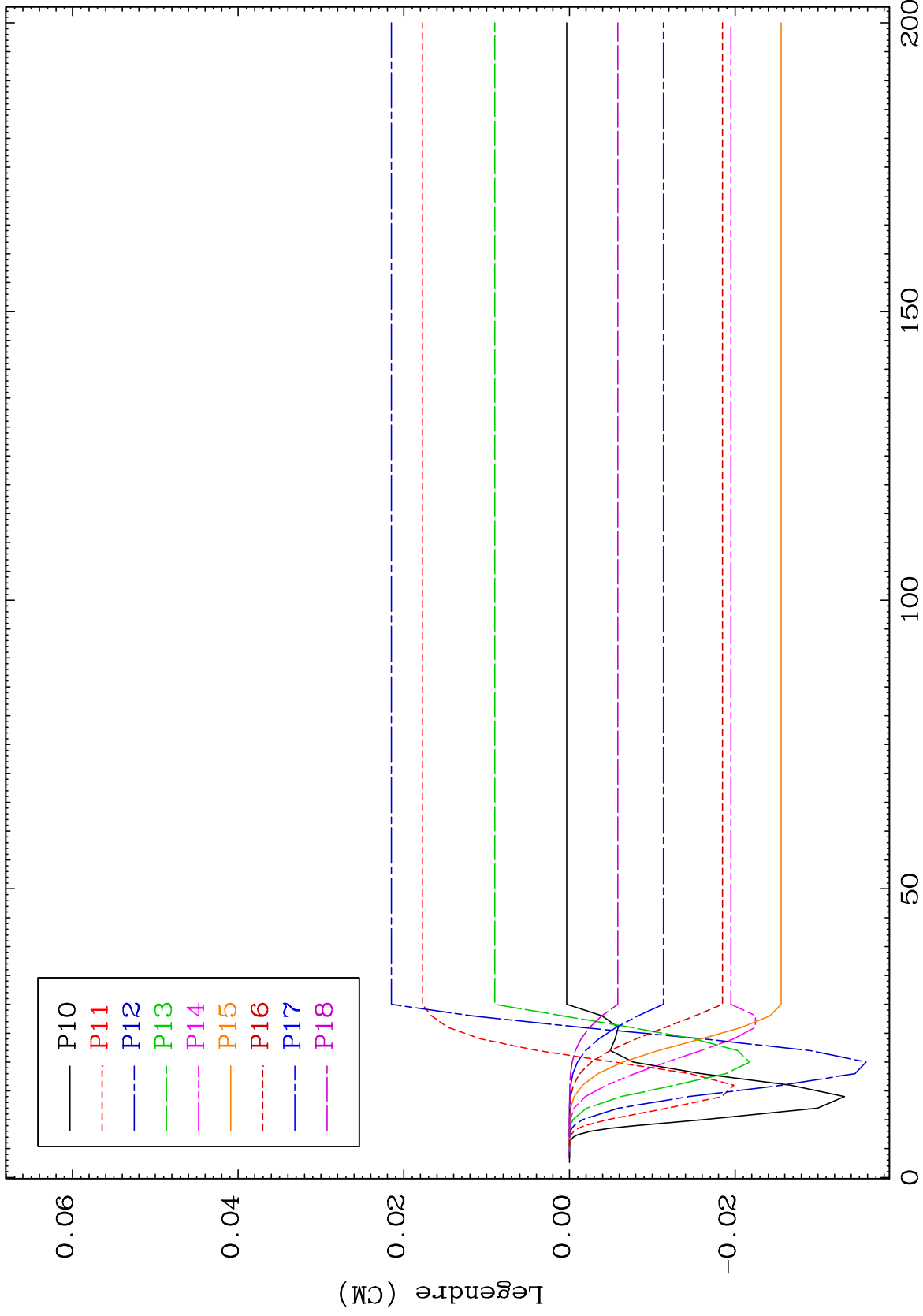
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



54

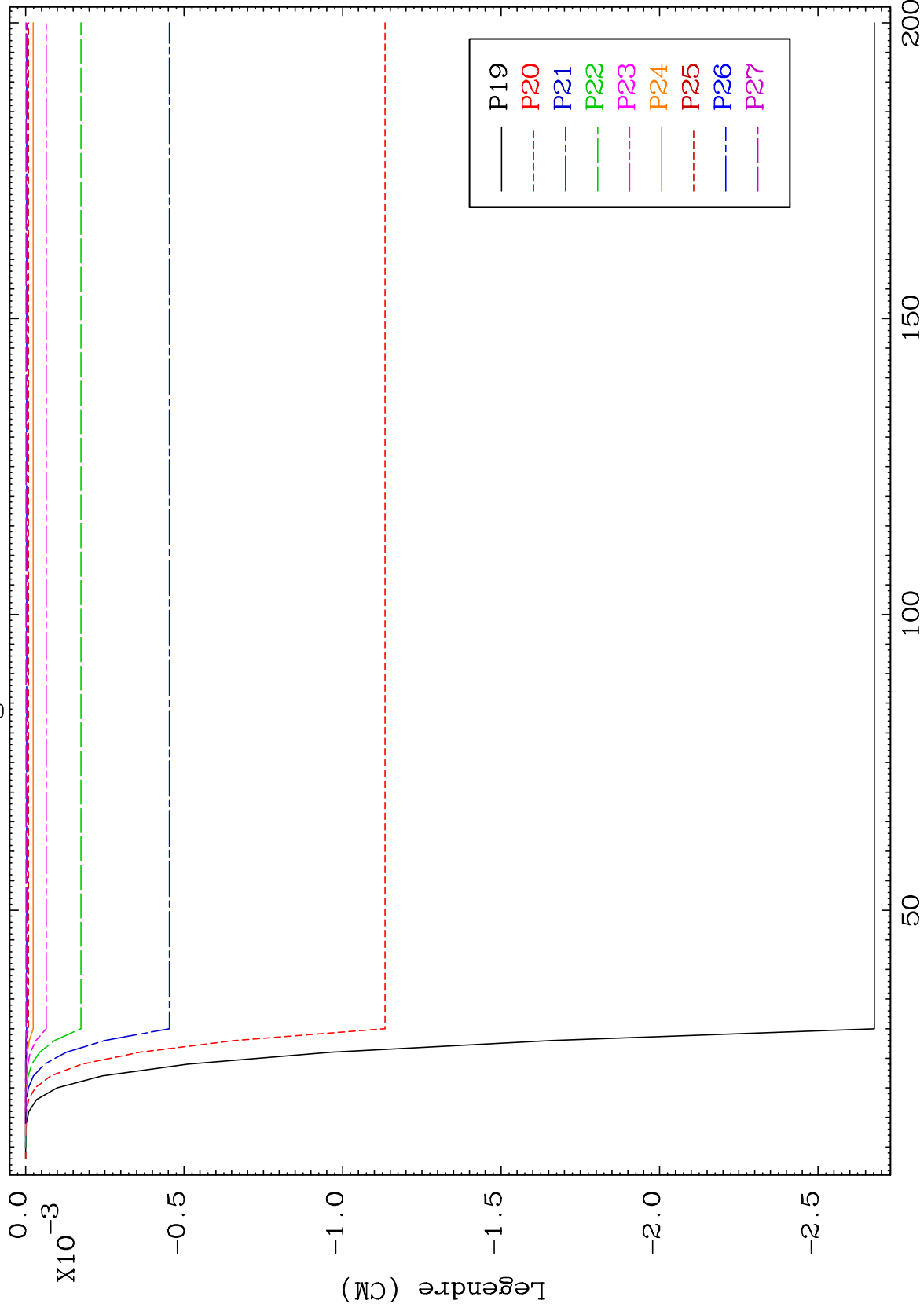
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

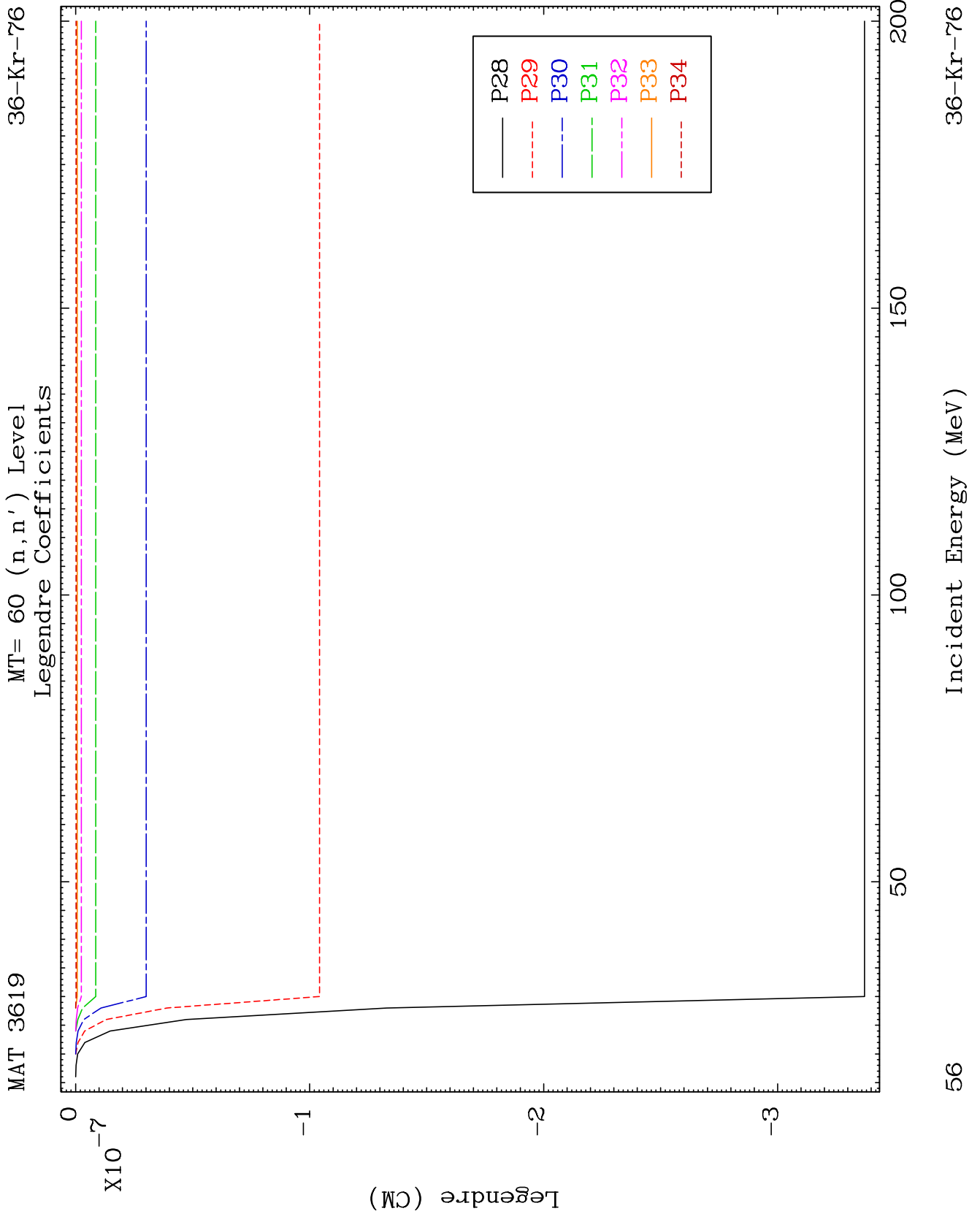
36-Kr-76



55

Incident Energy (MeV)

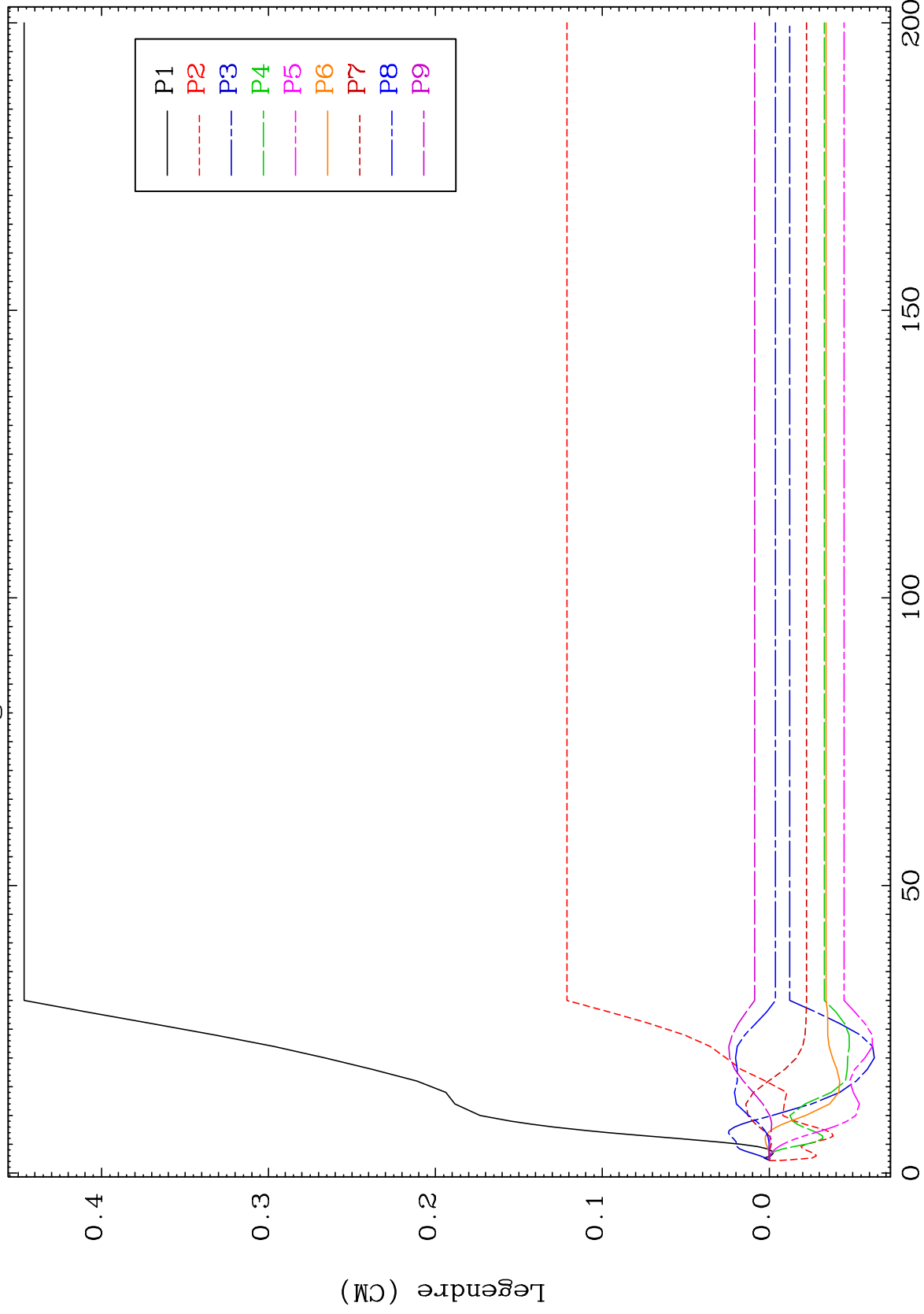
36-Kr-76



MAT 3619

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

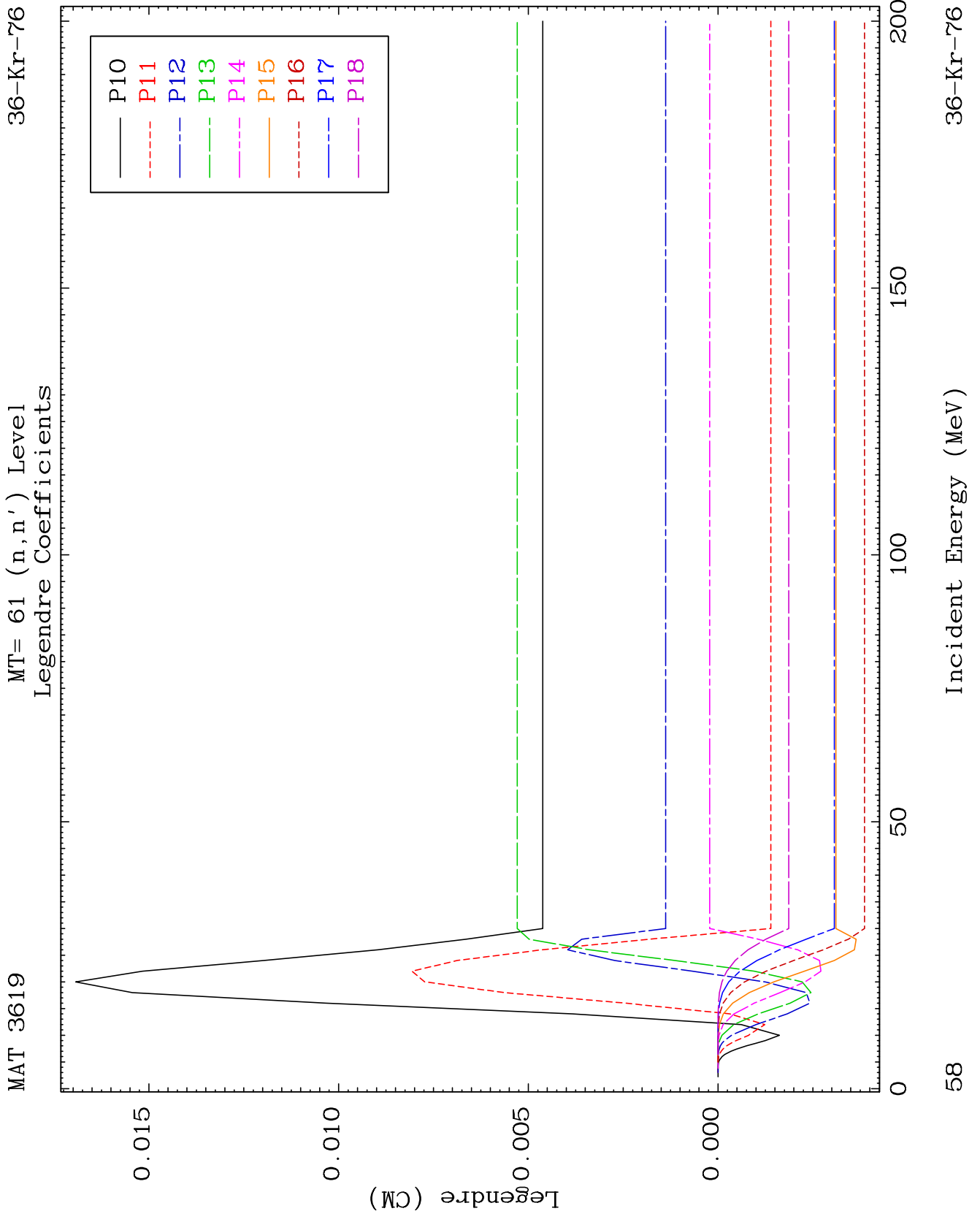
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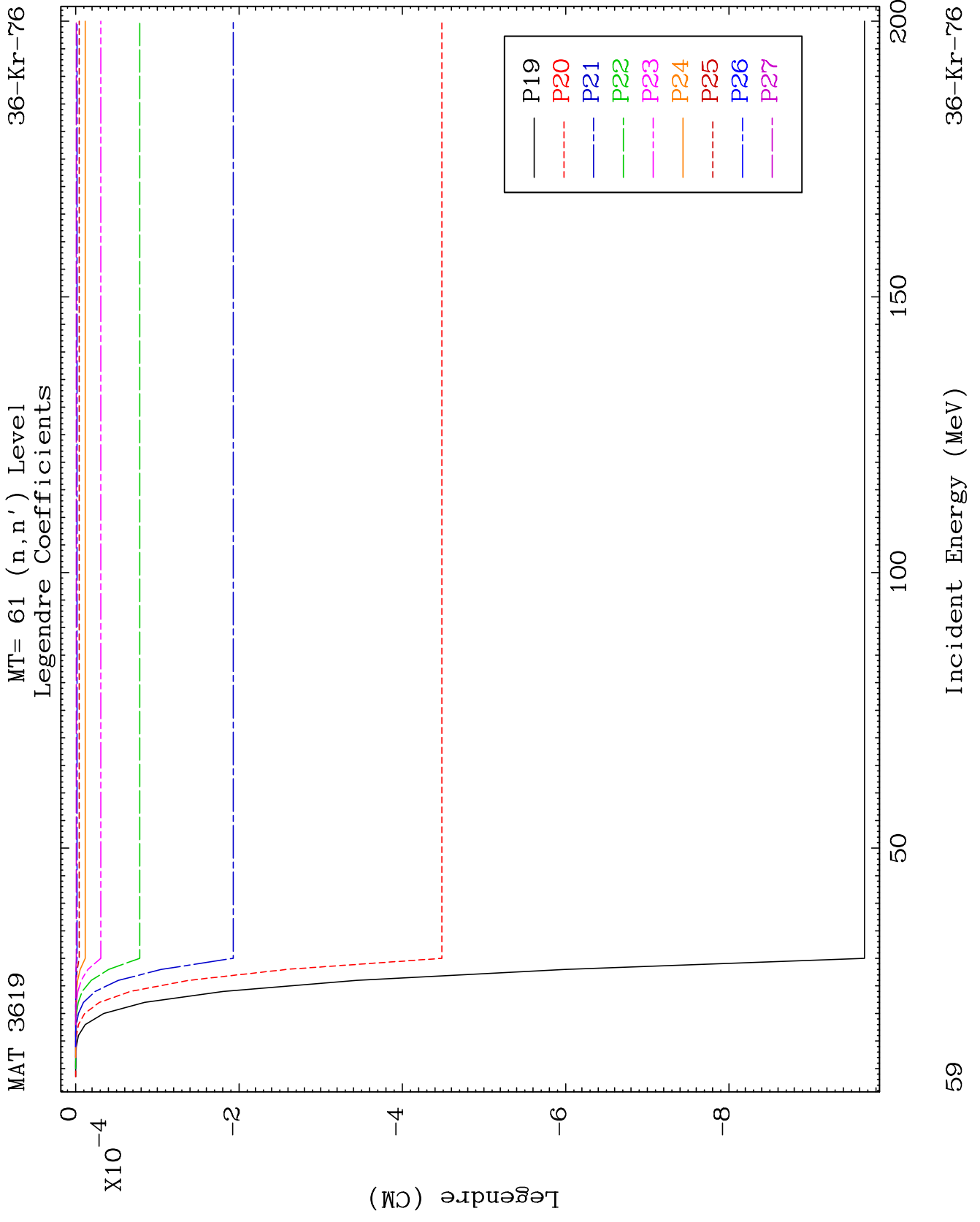


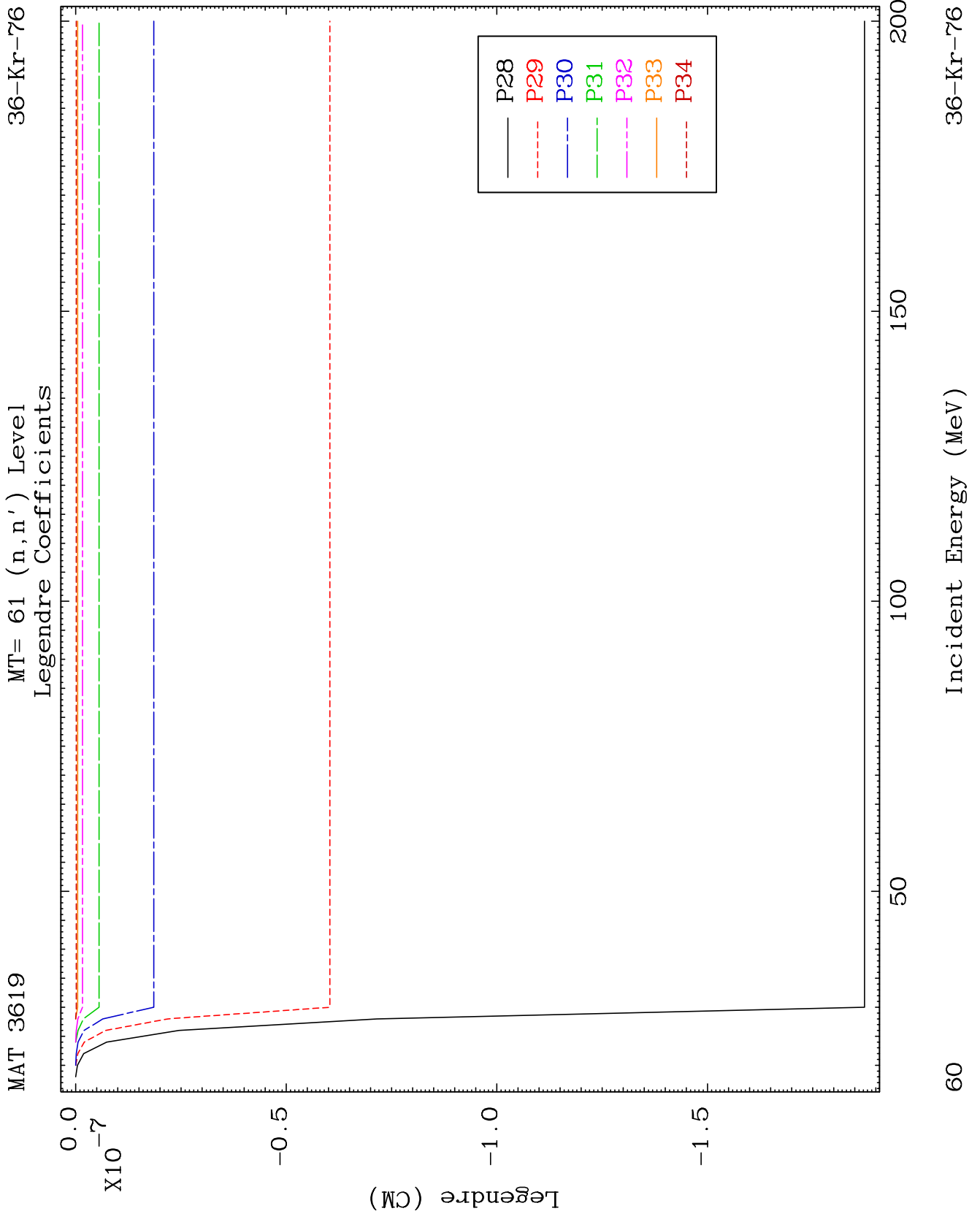
57

Incident Energy (MeV)

36-Kr-76



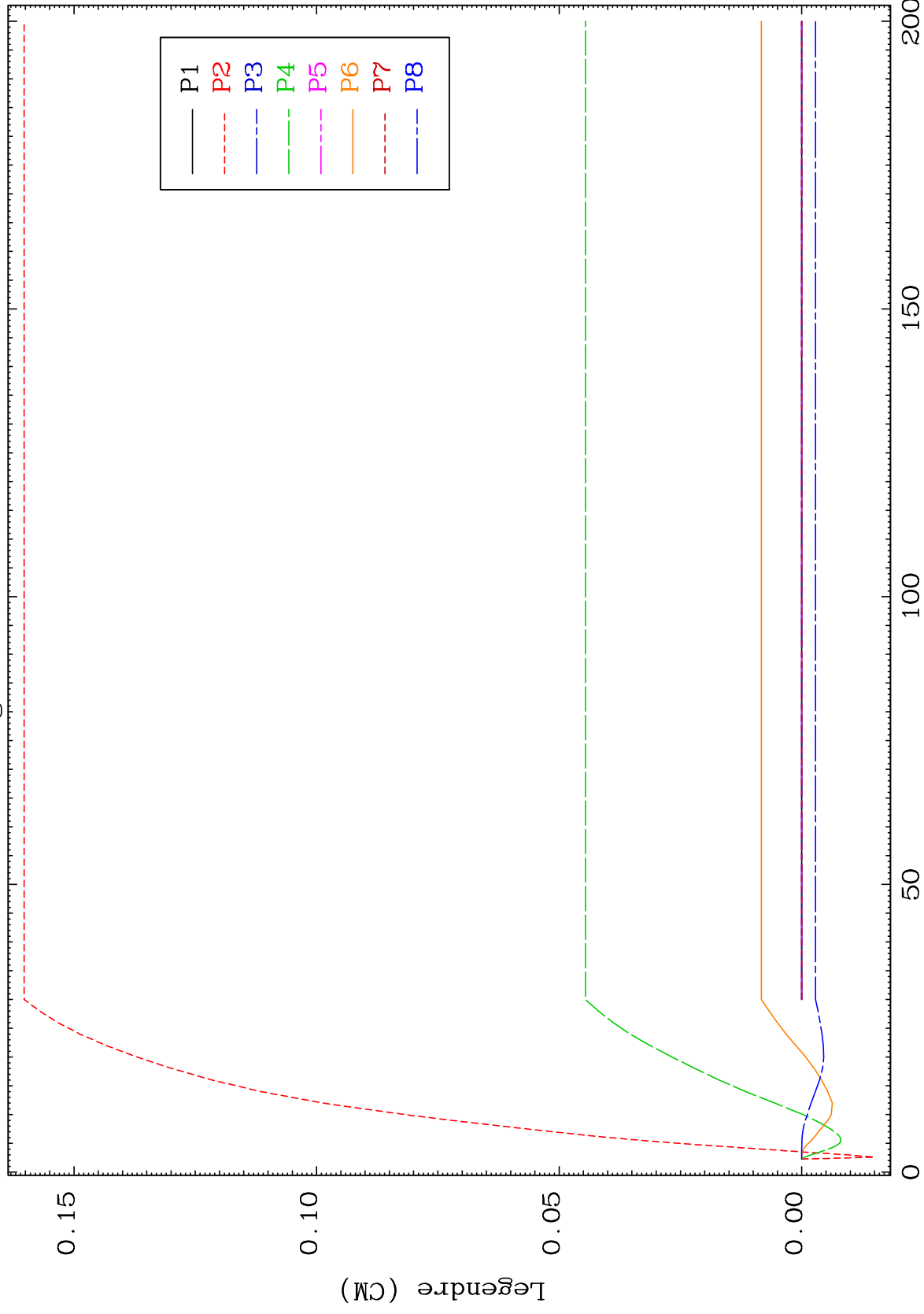




MAT 3619

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

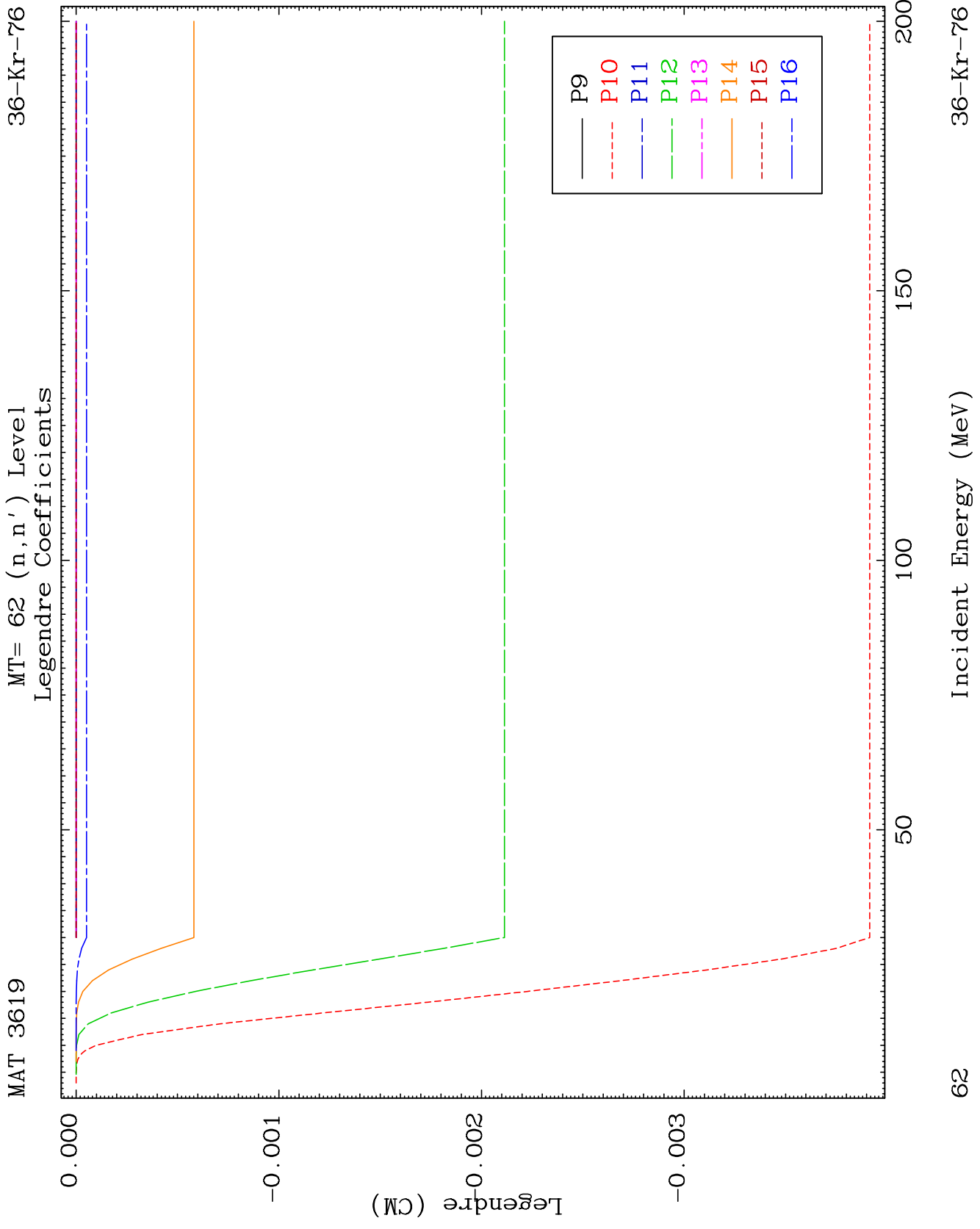
36-Kr-76



61

Incident Energy (MeV)

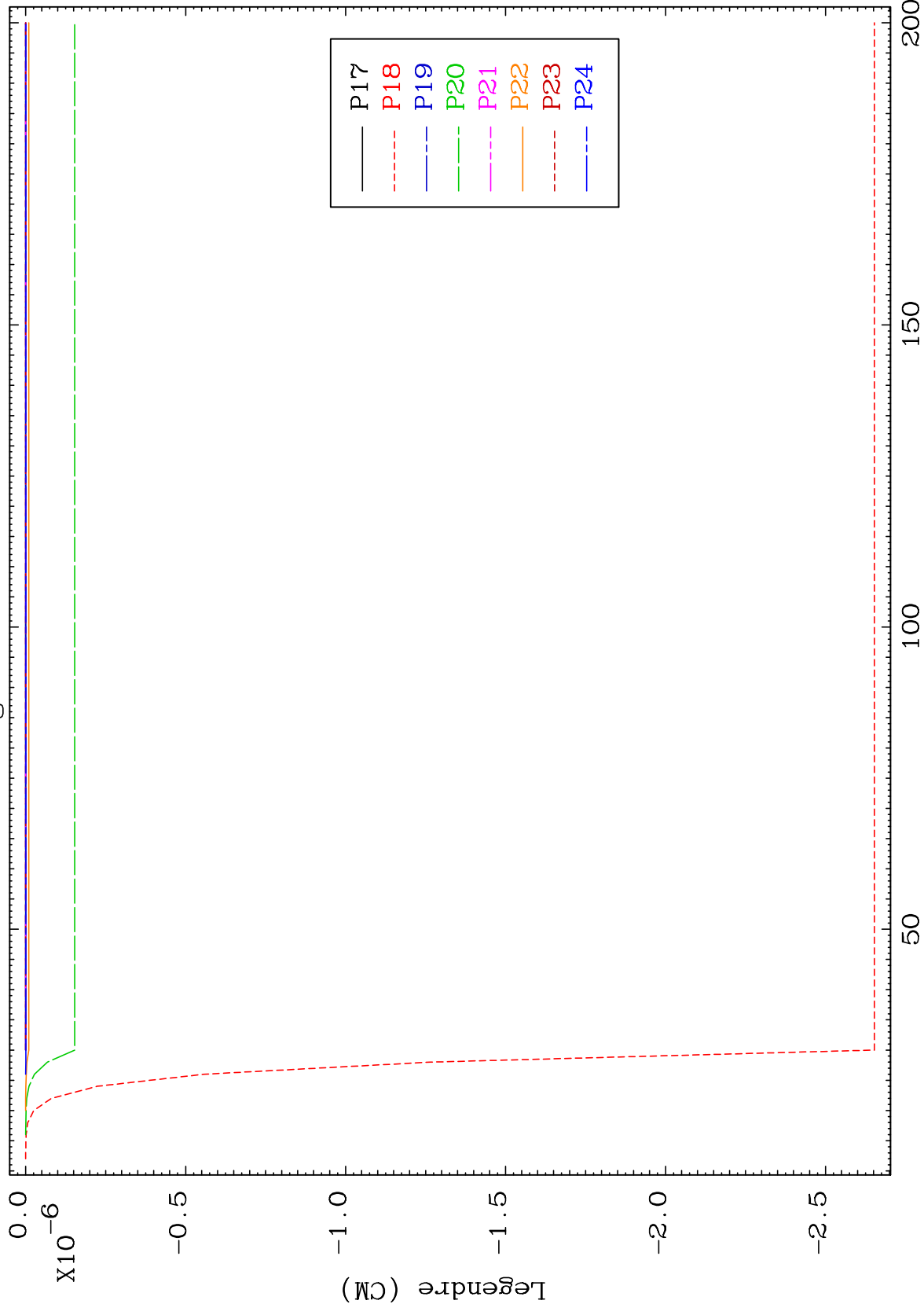
36-Kr-76



MAT 3619

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

36-Kr-76



63

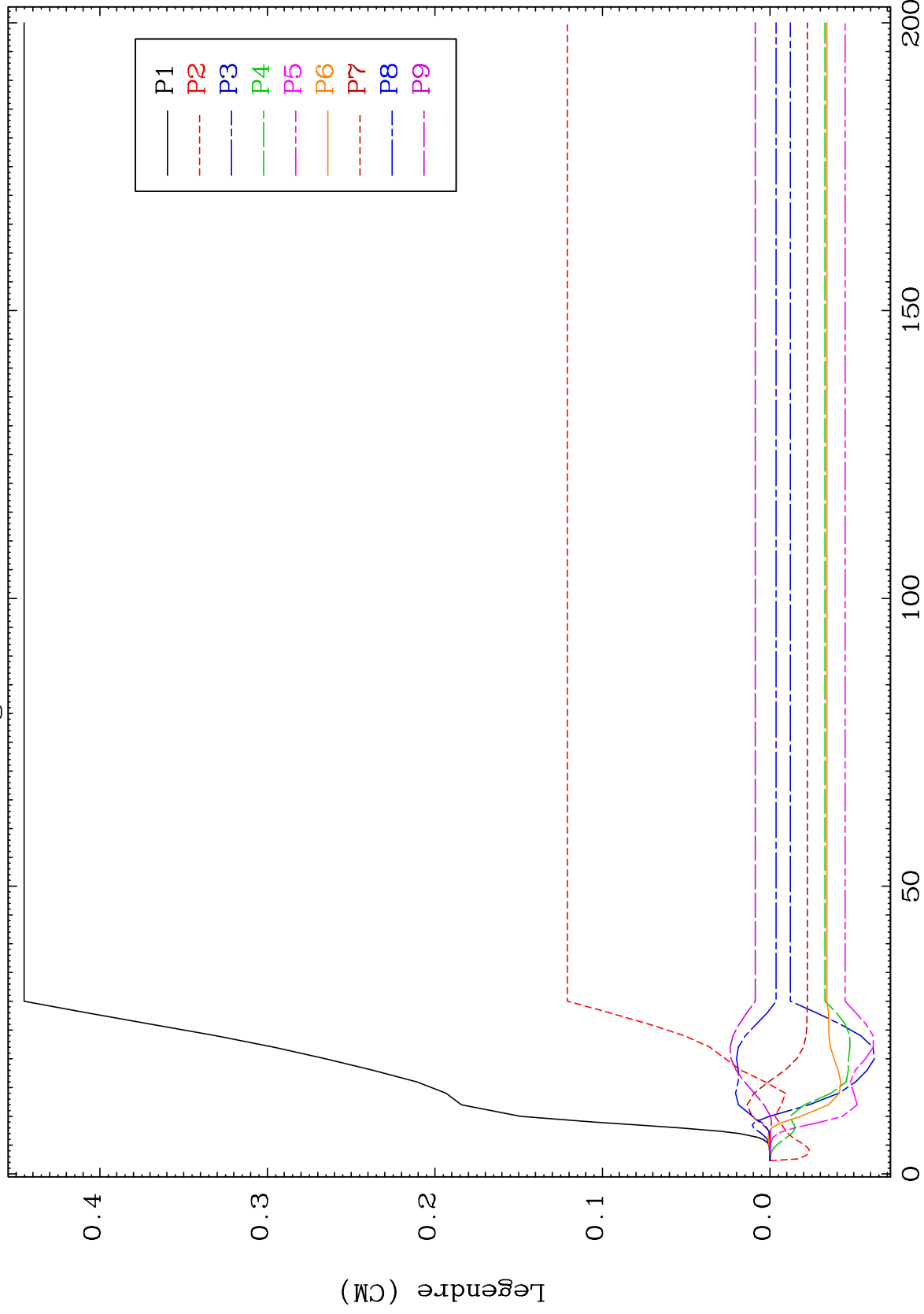
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

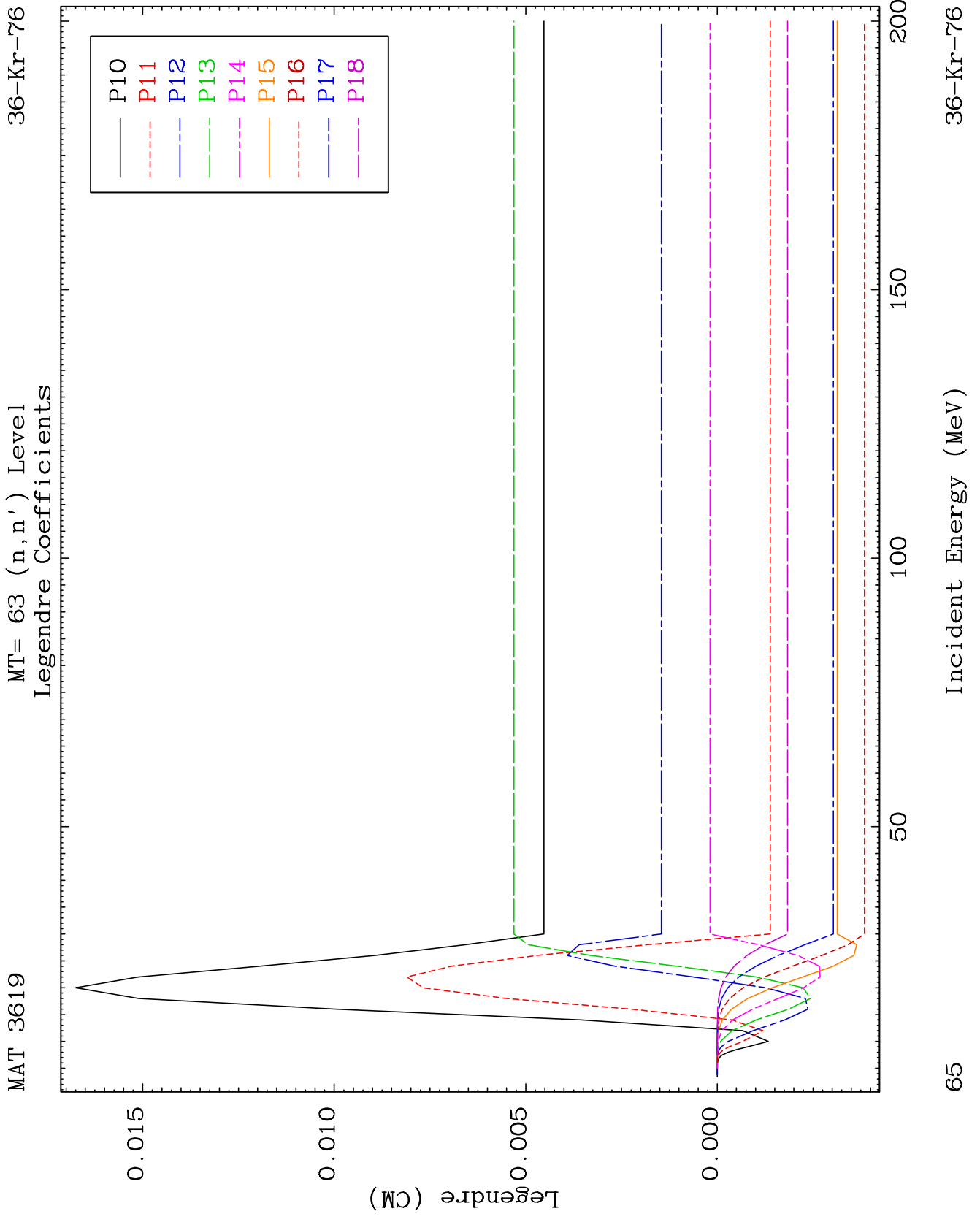
36-Kr-76

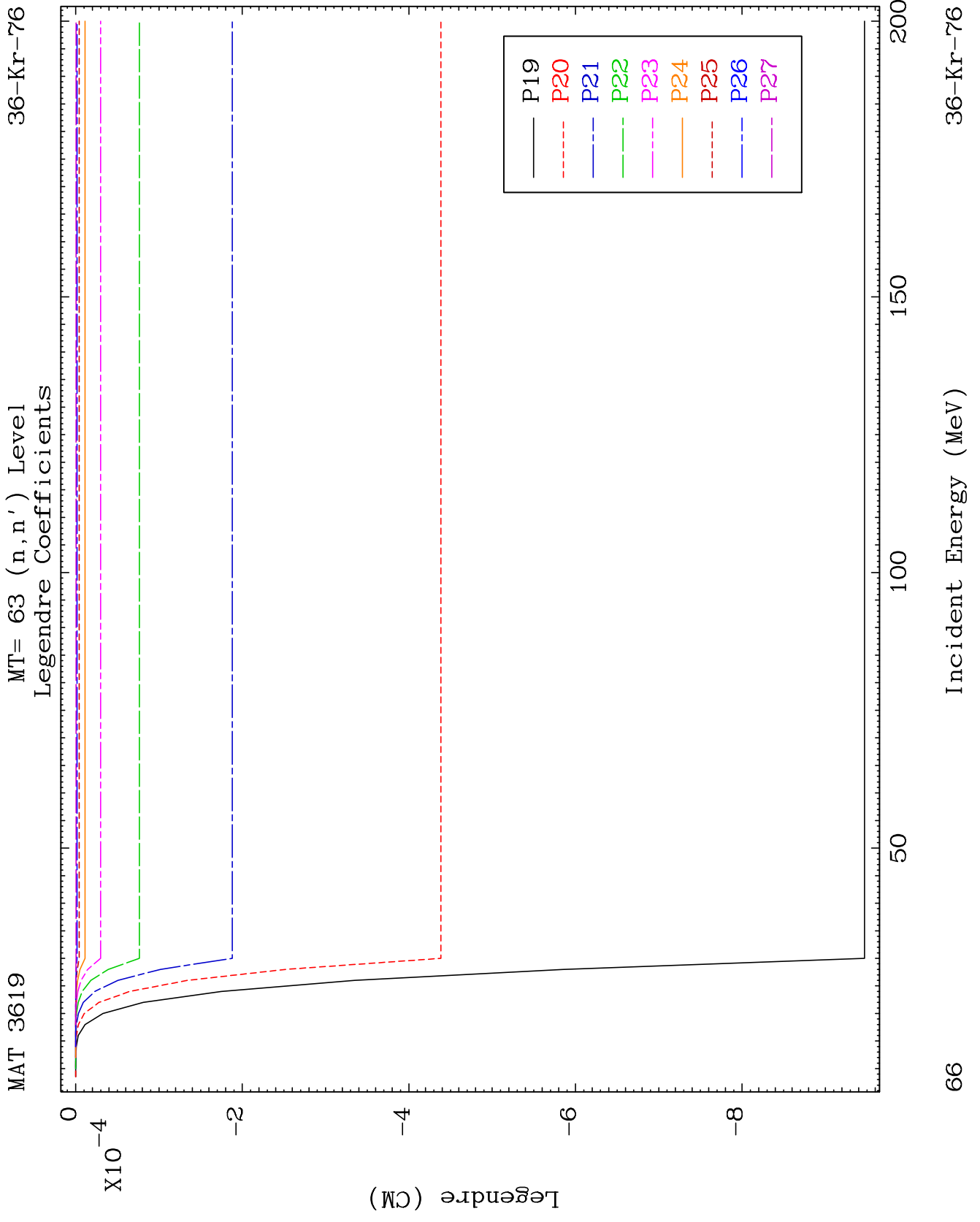


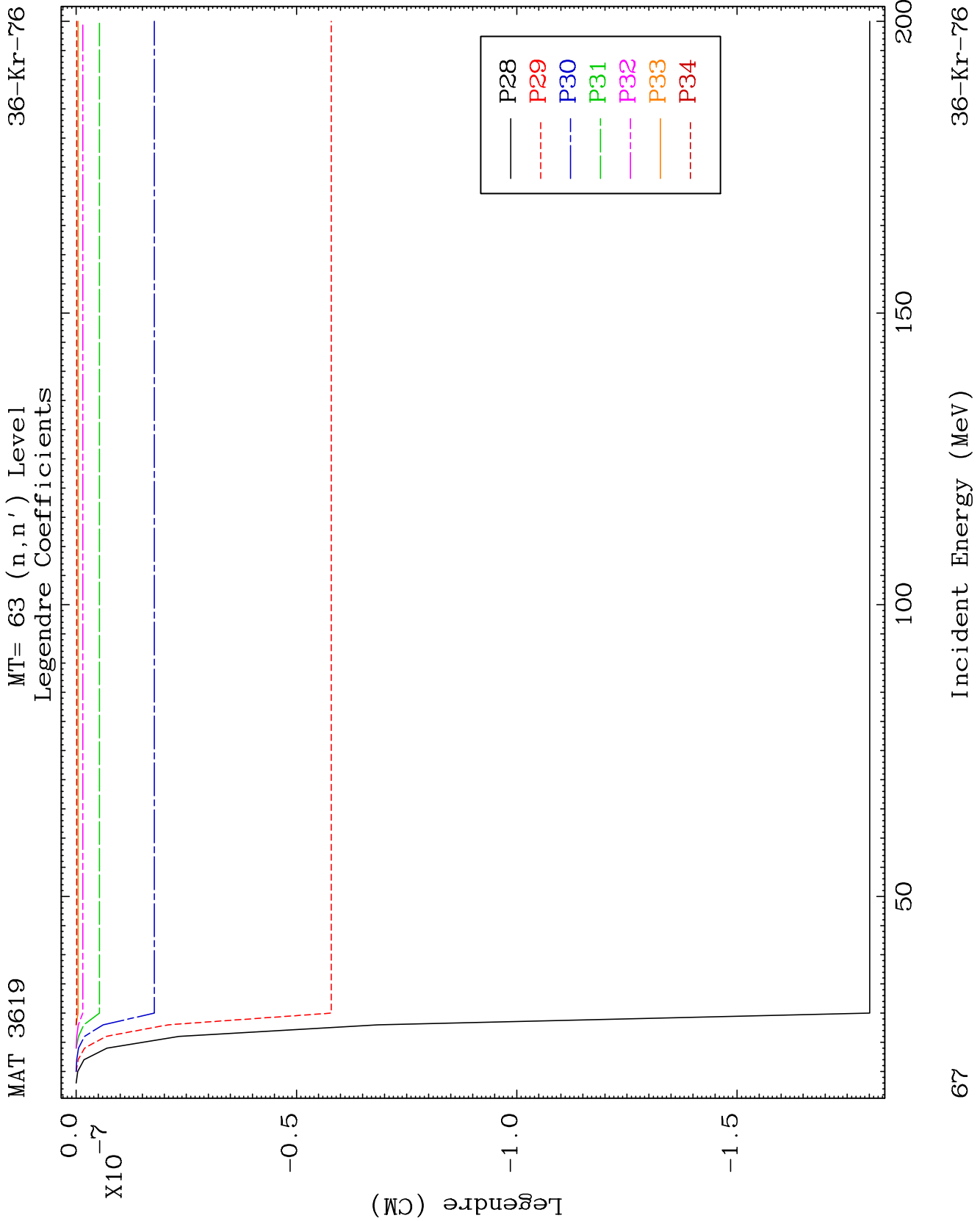
64

Incident Energy (MeV)

36-Kr-76



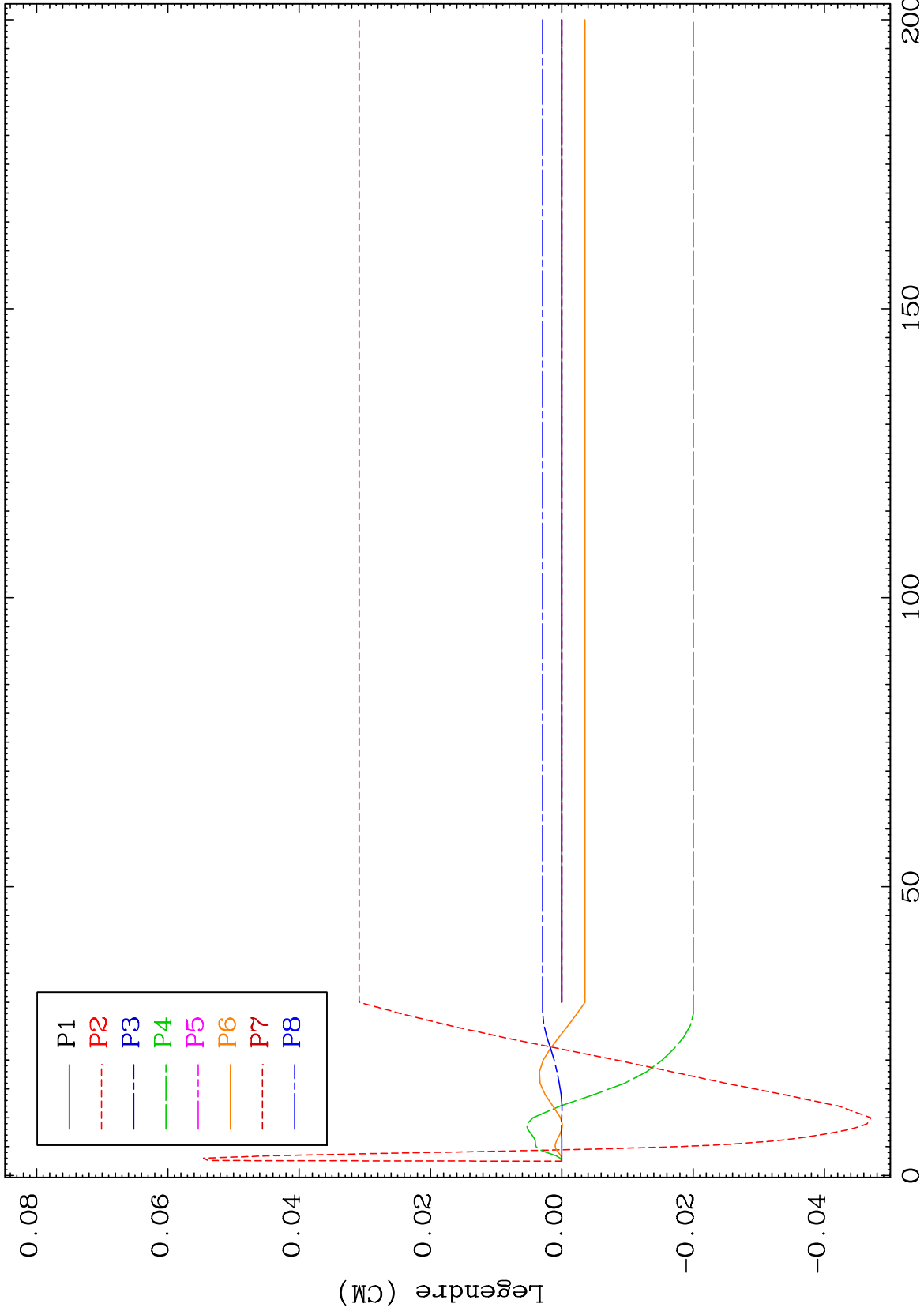




MAT 3619

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

36-Kr-76

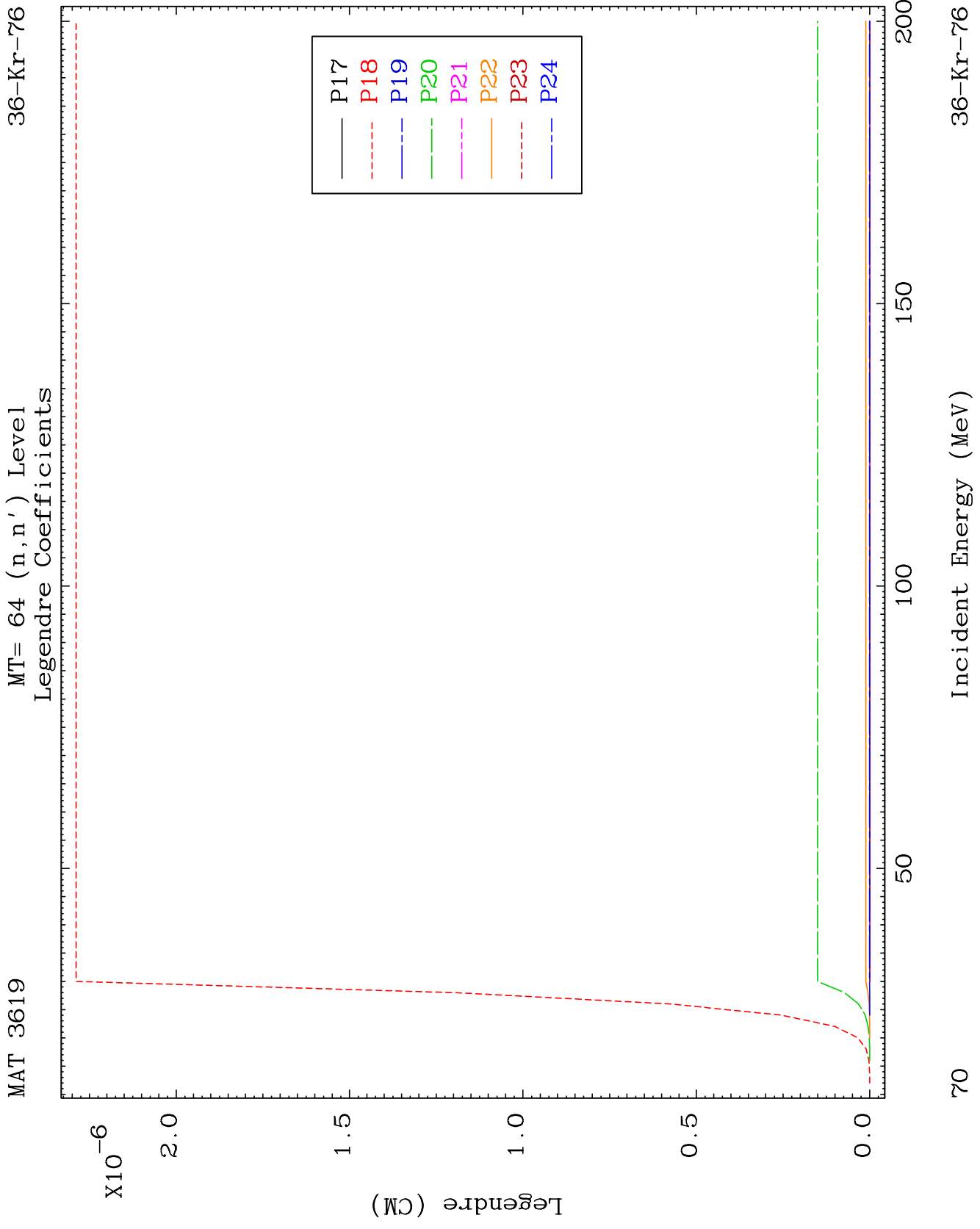


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Incident Energy (MeV)

36-Kr-76

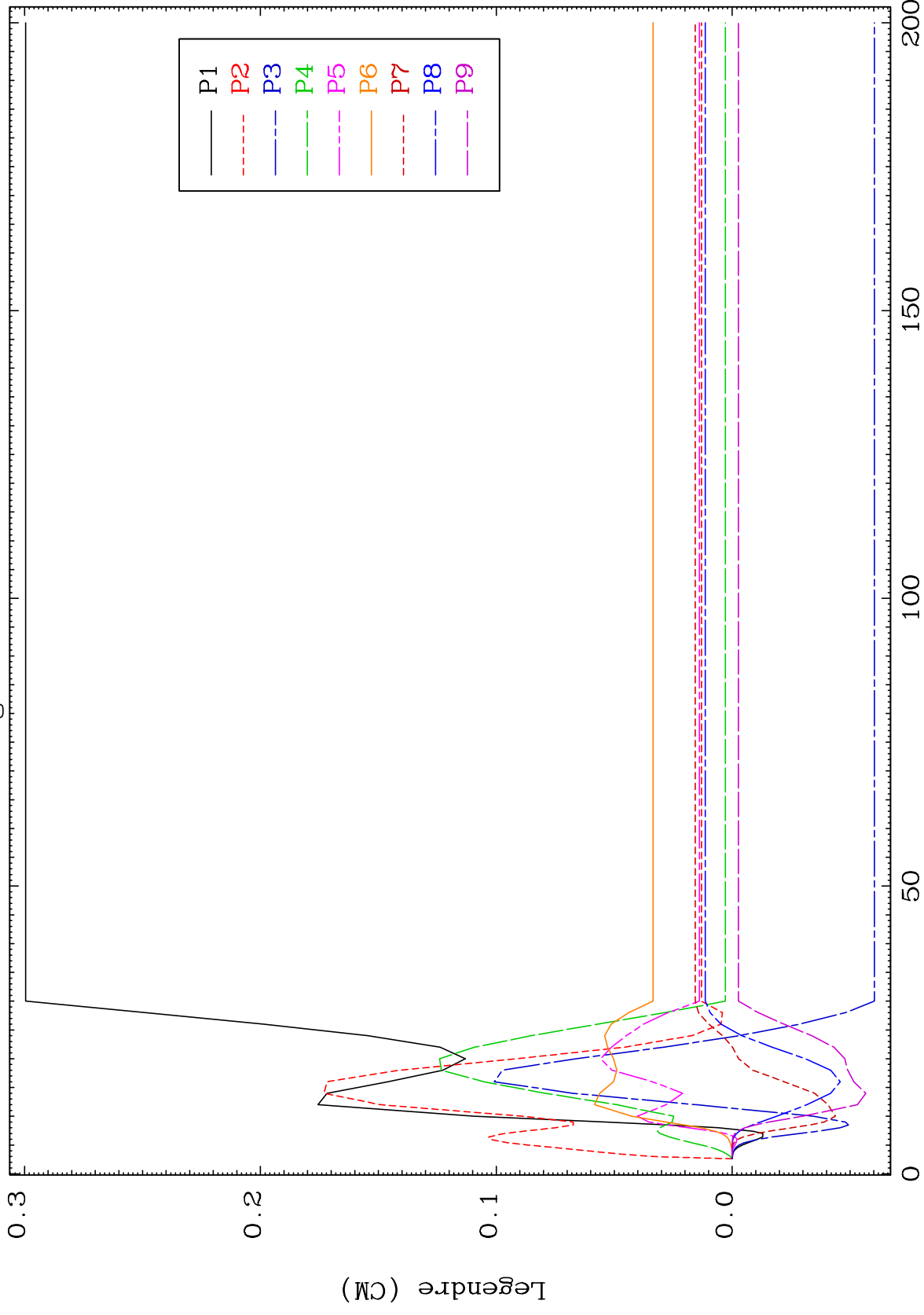




MAT 3619

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

36-Kr-76



71

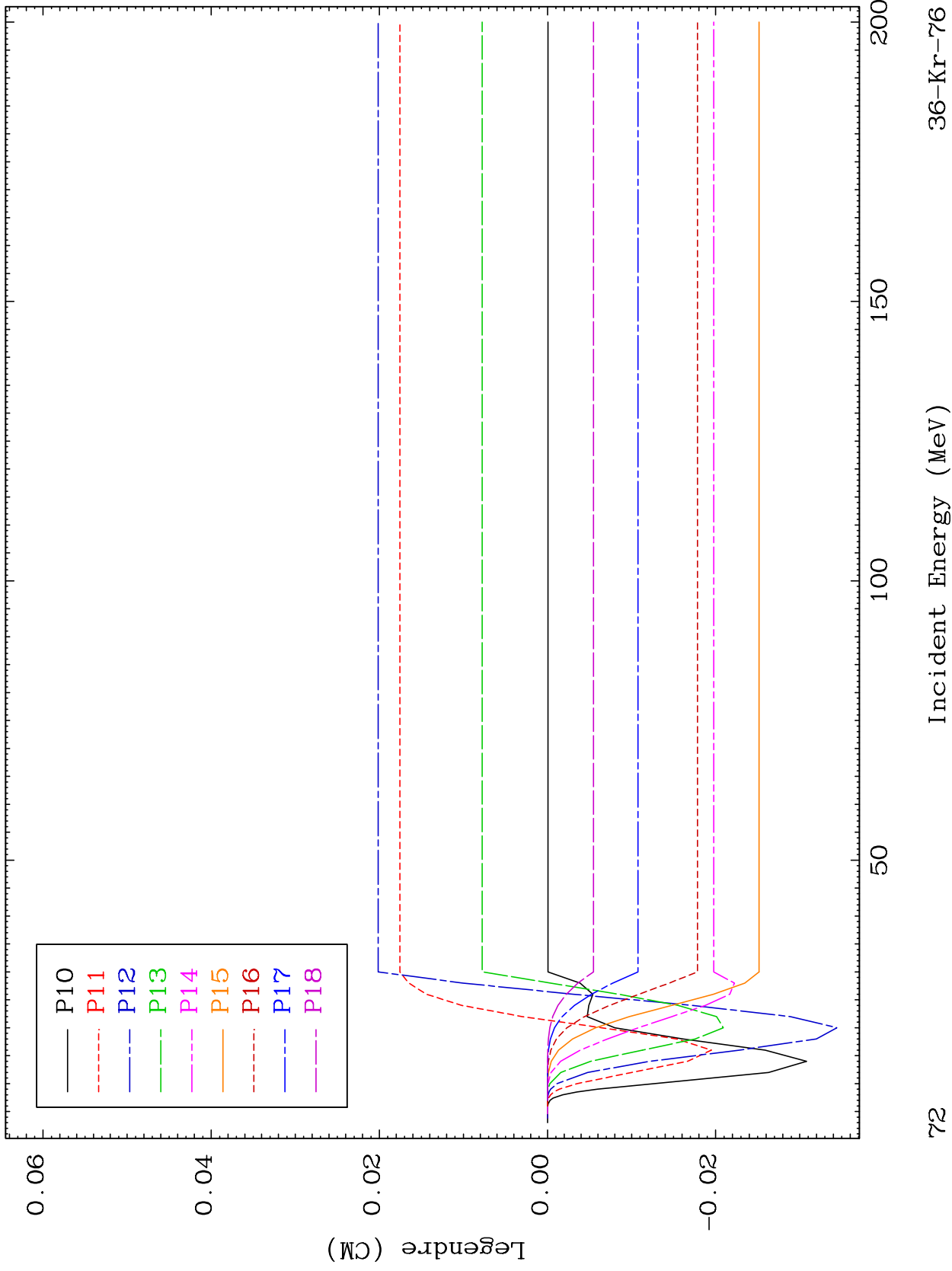
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



72

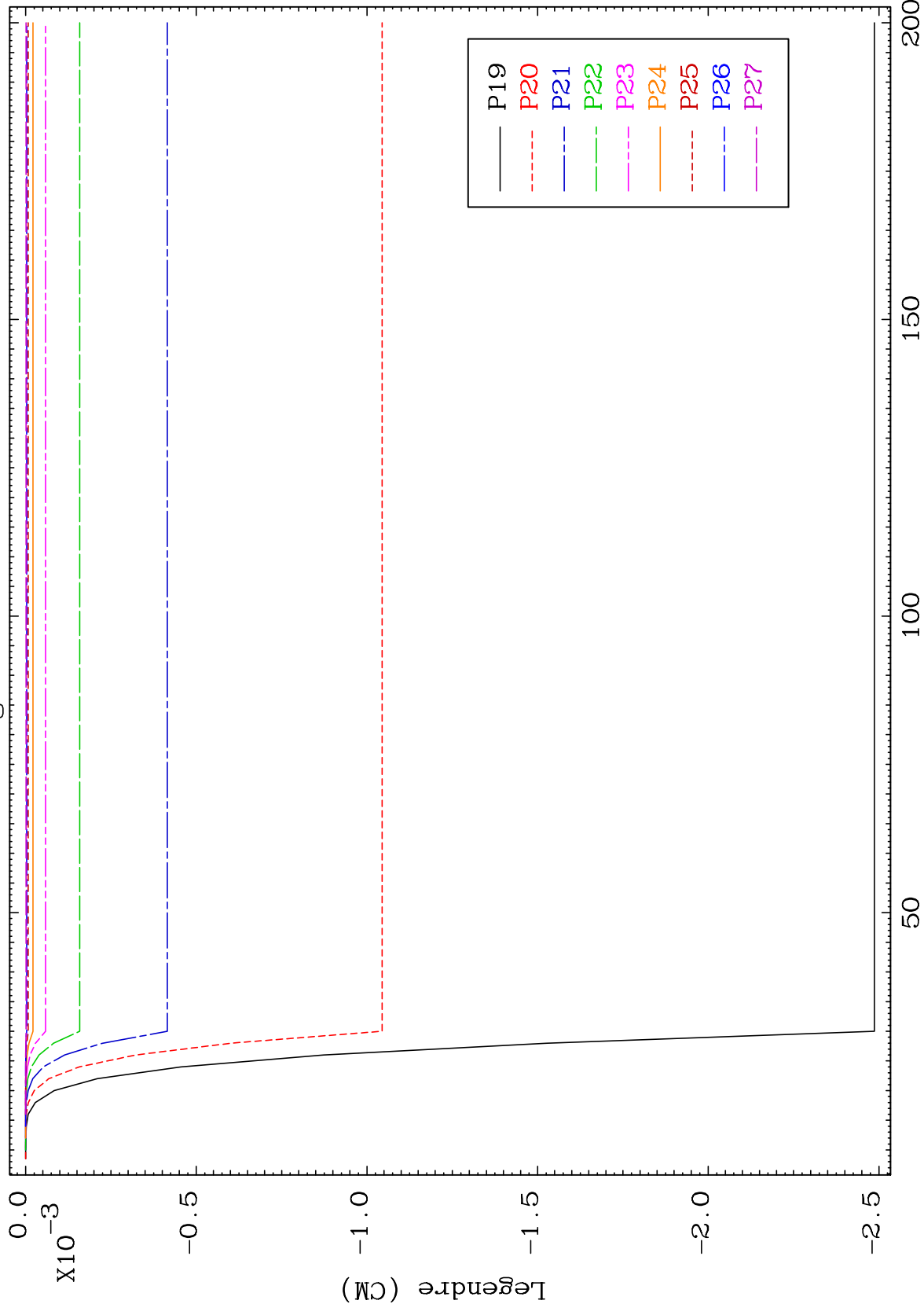
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

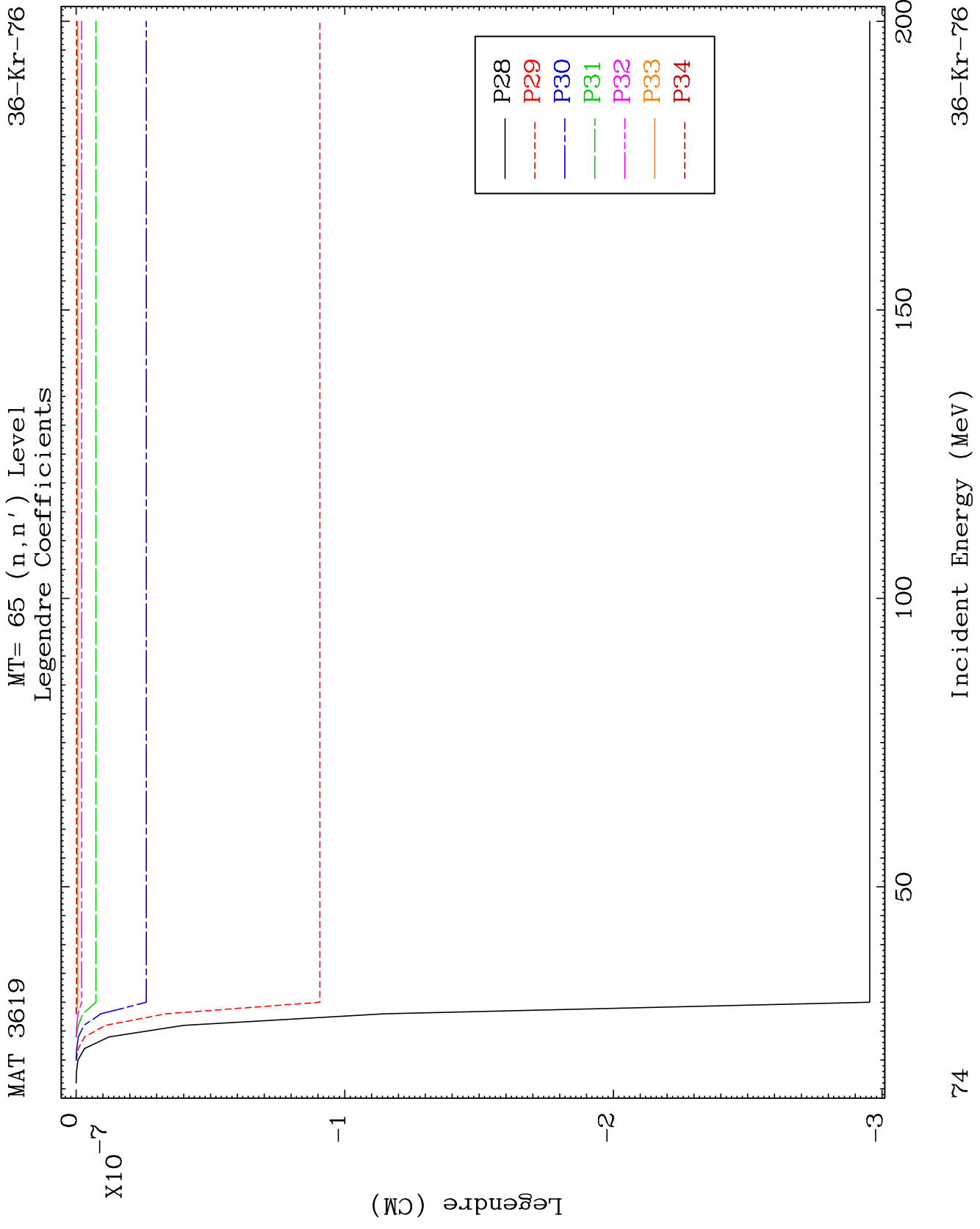
36-Kr-76



73

Incident Energy (MeV)

36-Kr-76

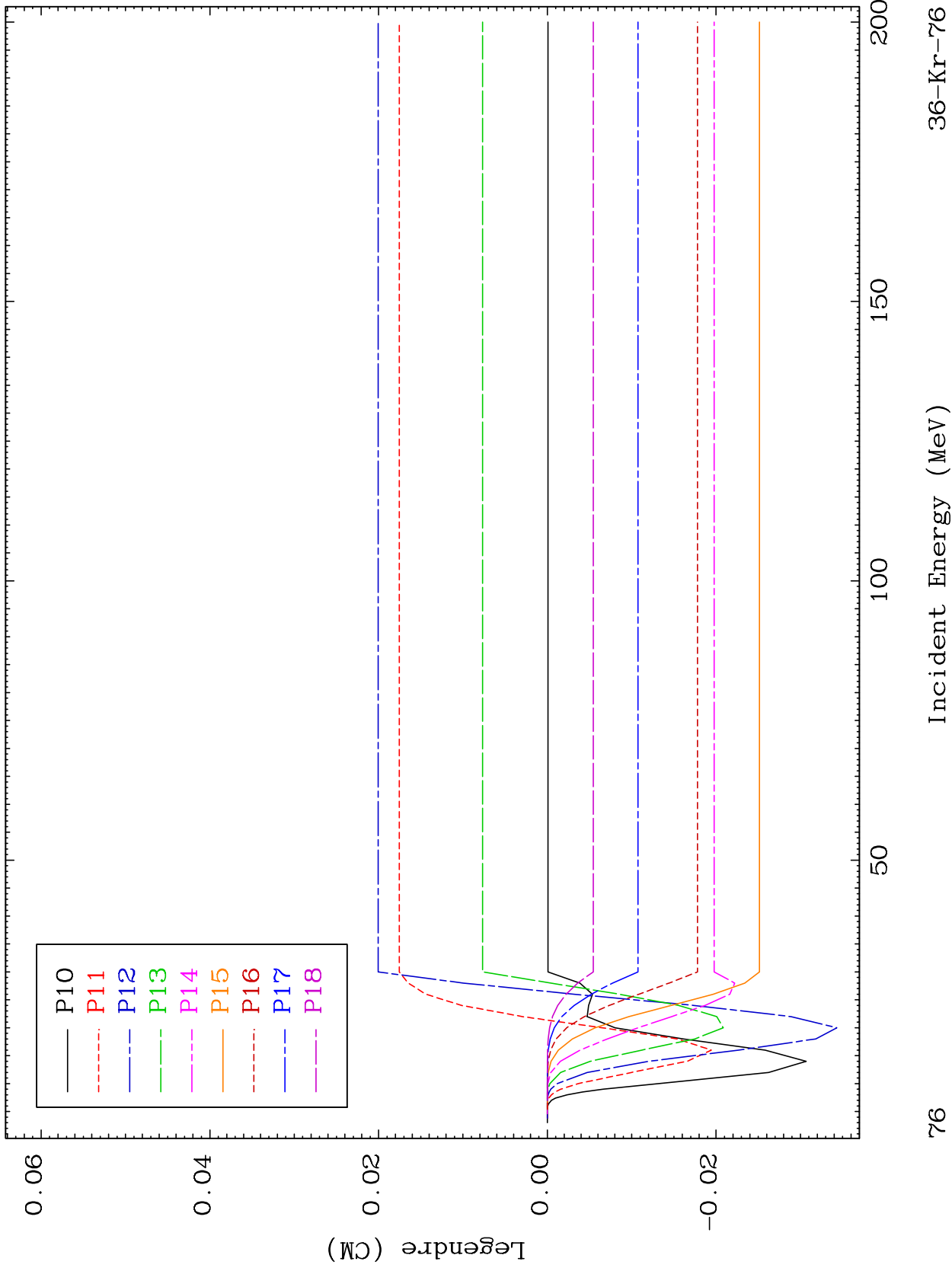




MAT 3619

MT= 66 (n,n') Level  
Legendre Coefficients

36-Kr-76



76

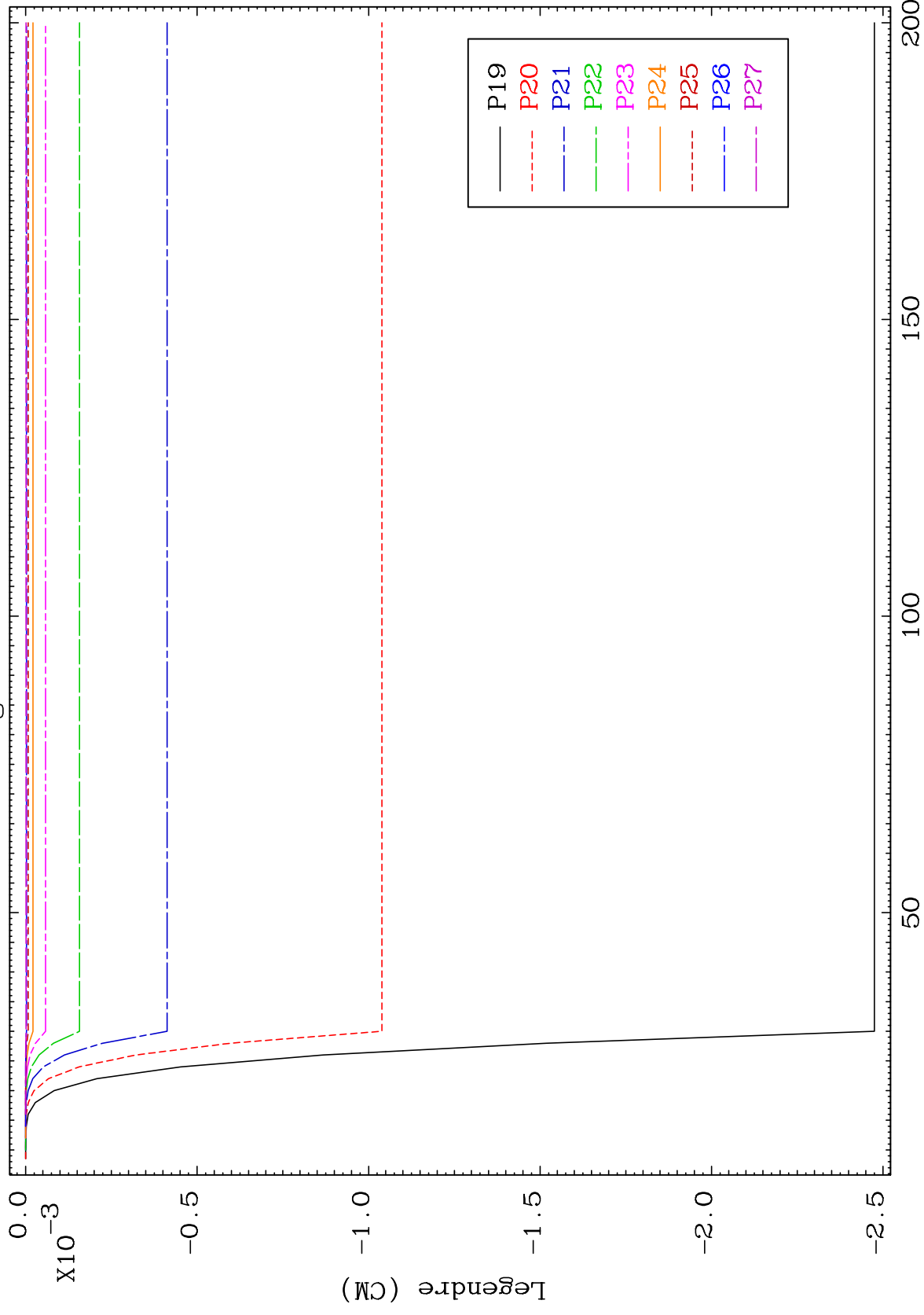
Incident Energy (MeV)

36-Kr-76

MAT 3619

MT= 66 (n,n') Level  
Legendre Coefficients

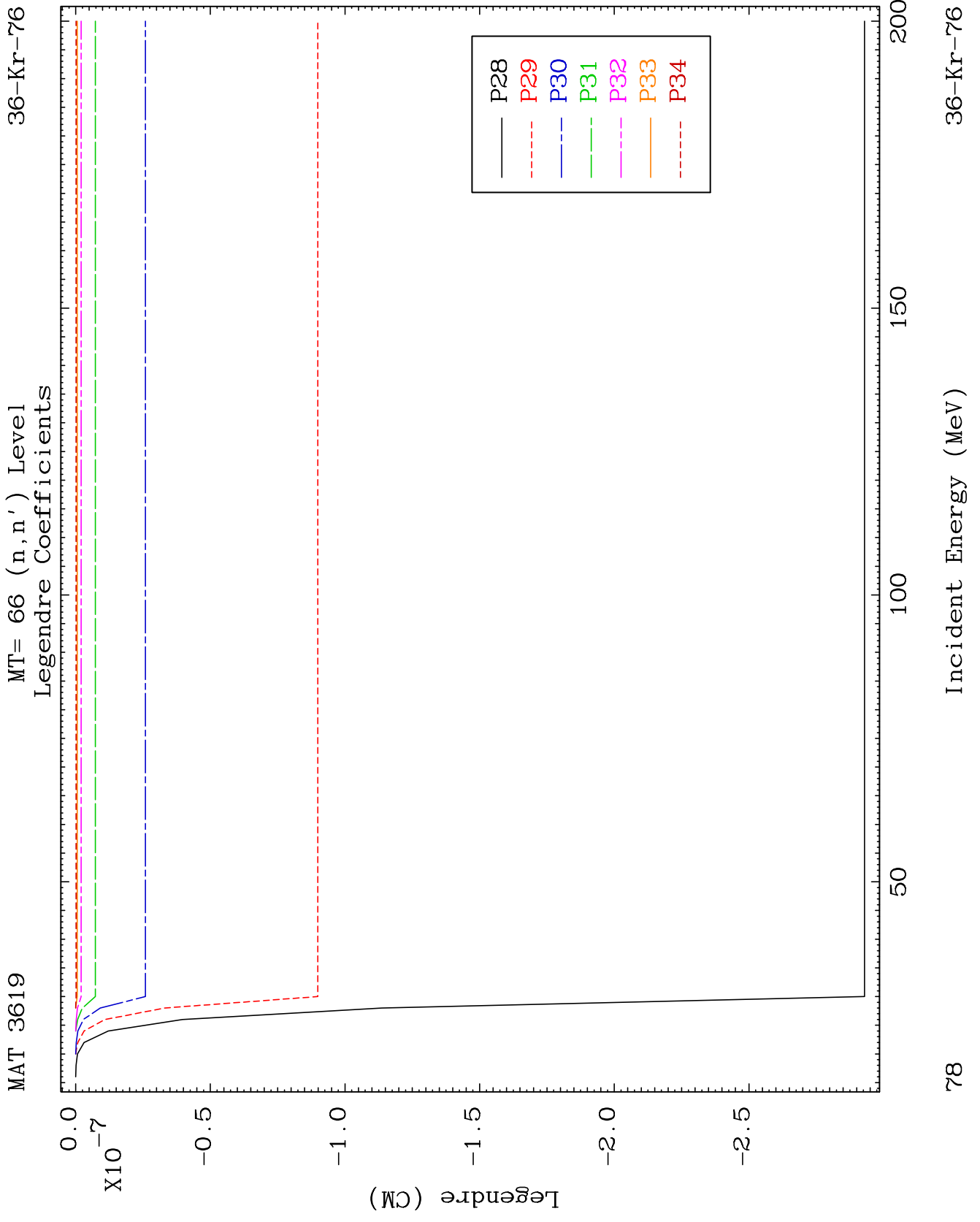
36-Kr-76



77

Incident Energy (MeV)

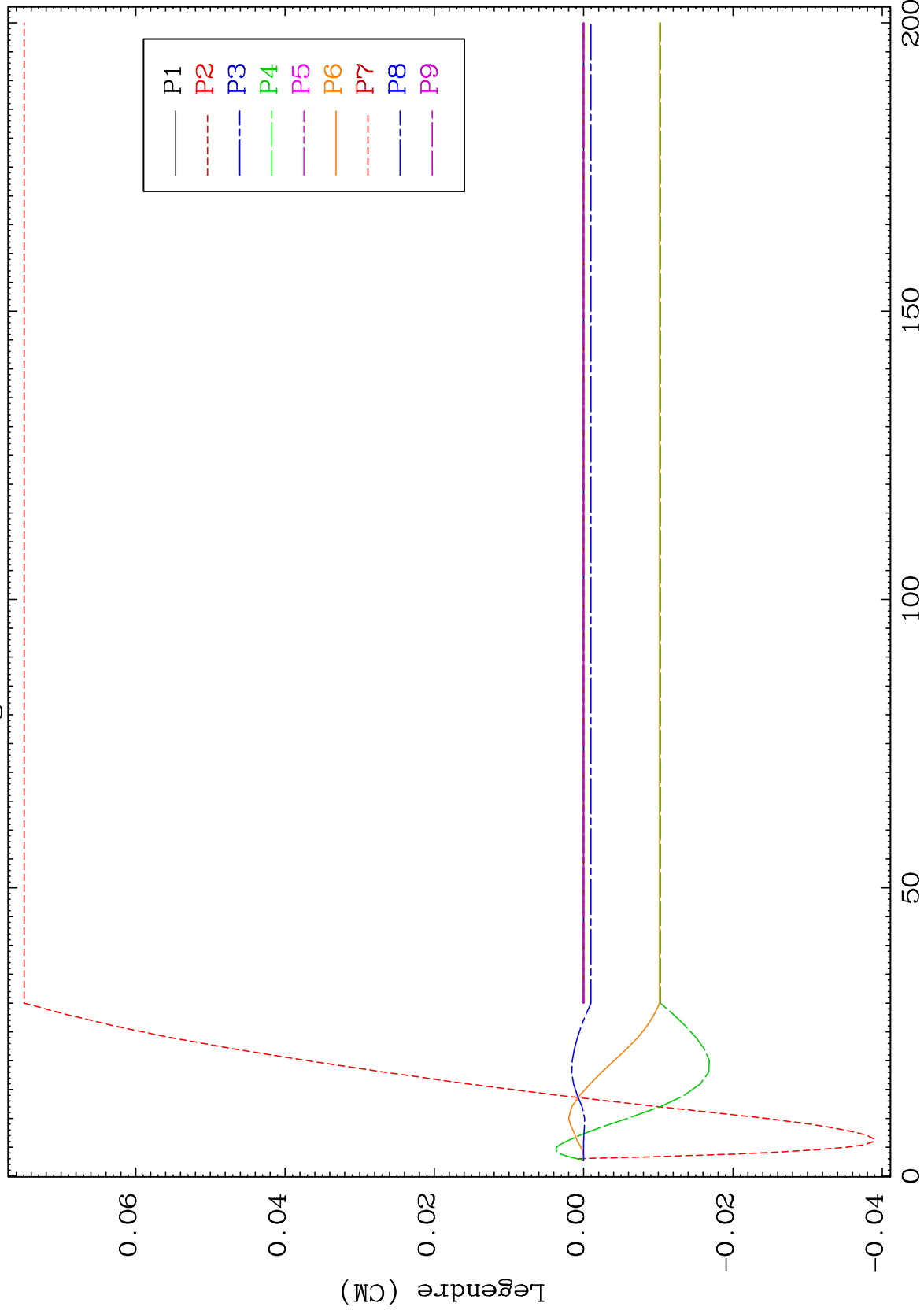
36-Kr-76



MAT 3619

MT= 67 (n,n') Level  
Legendre Coefficients

36-Kr-76



79

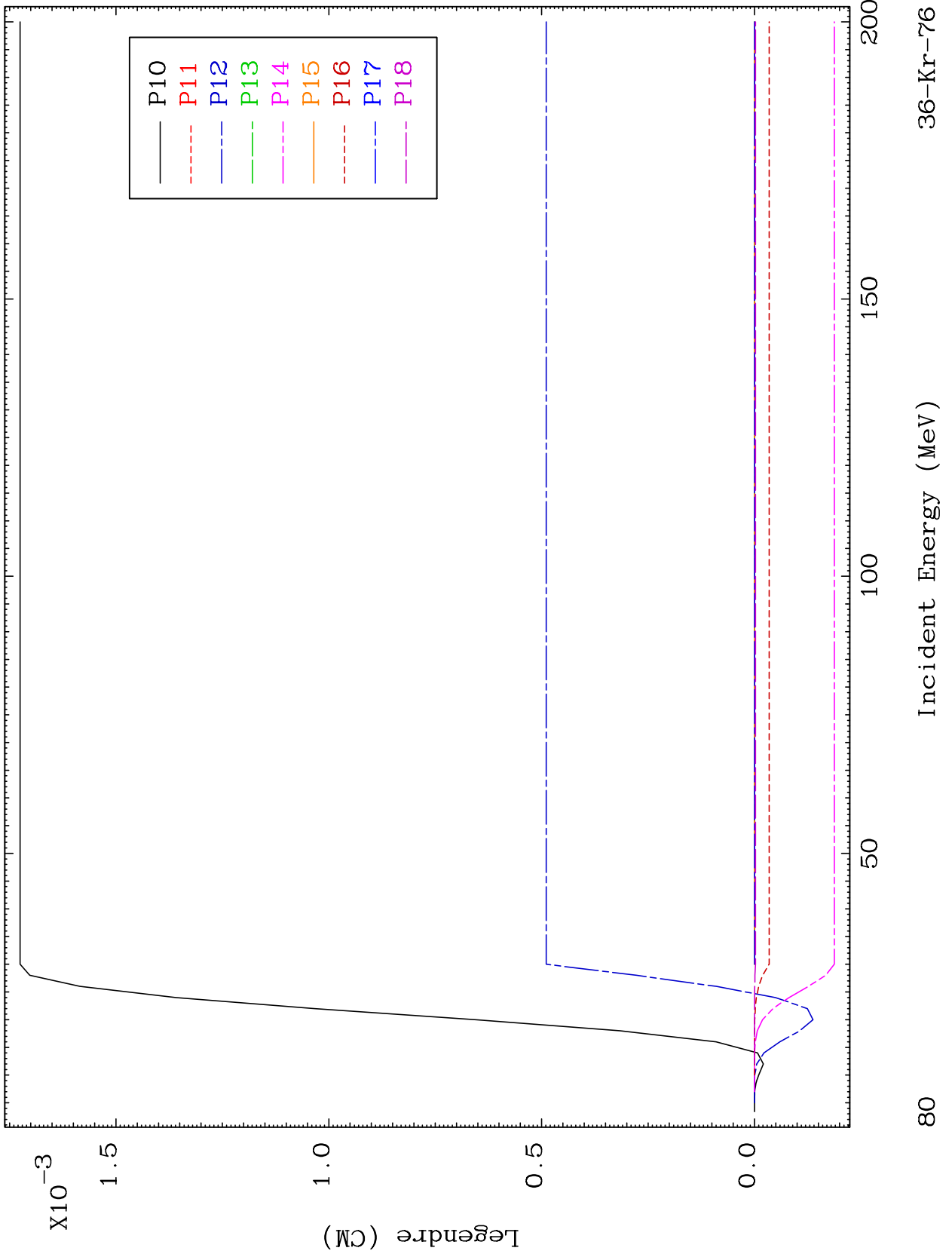
Incident Energy (MeV)

36-Kr-76

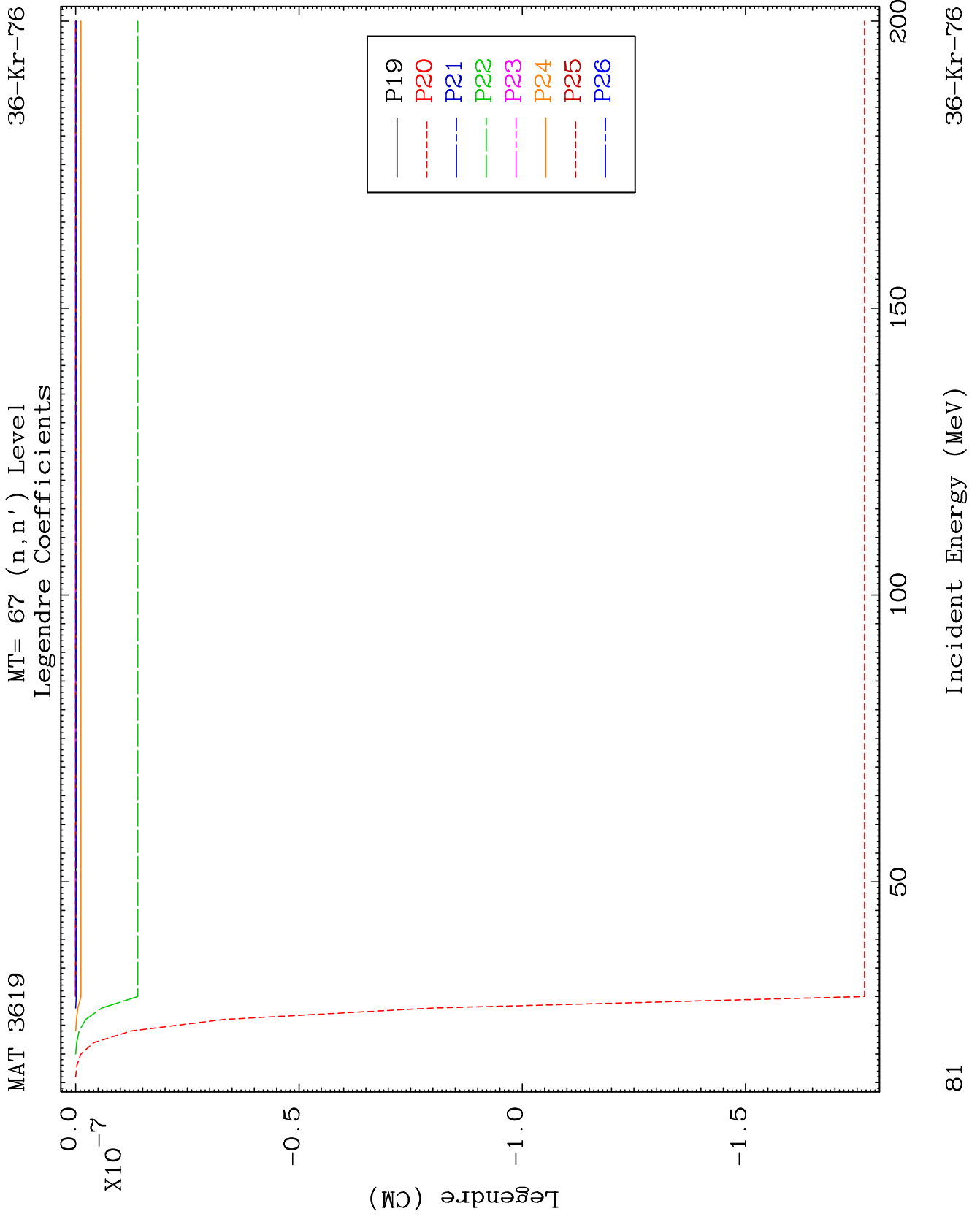
MAT 3619

MT= 67 (n,n') Level  
Legendre Coefficients

36-Kr-76



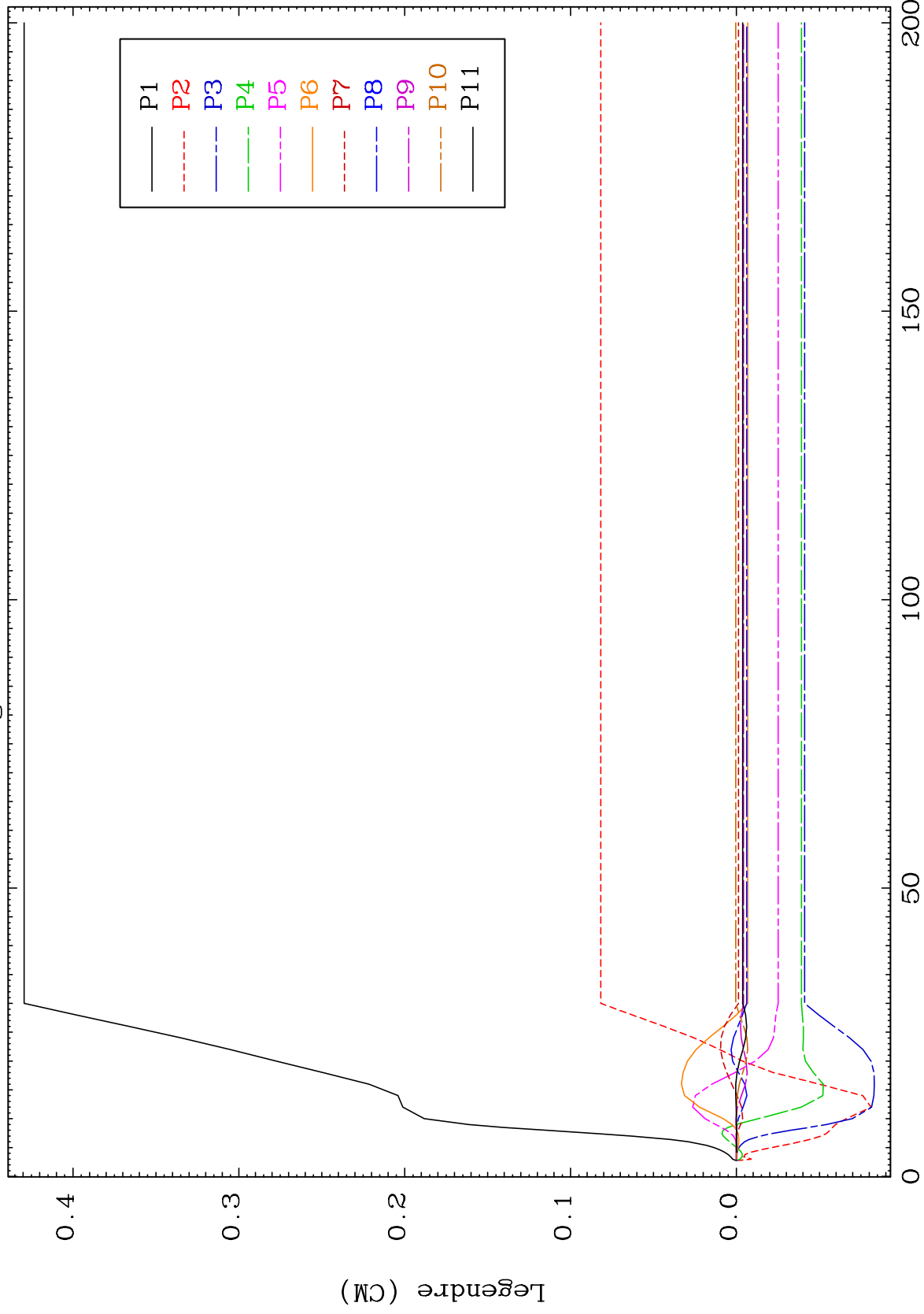
36-Kr-76



MAT 3619

MT= 68 (n,n') Level  
Legendre Coefficients

36-Kr-76



82

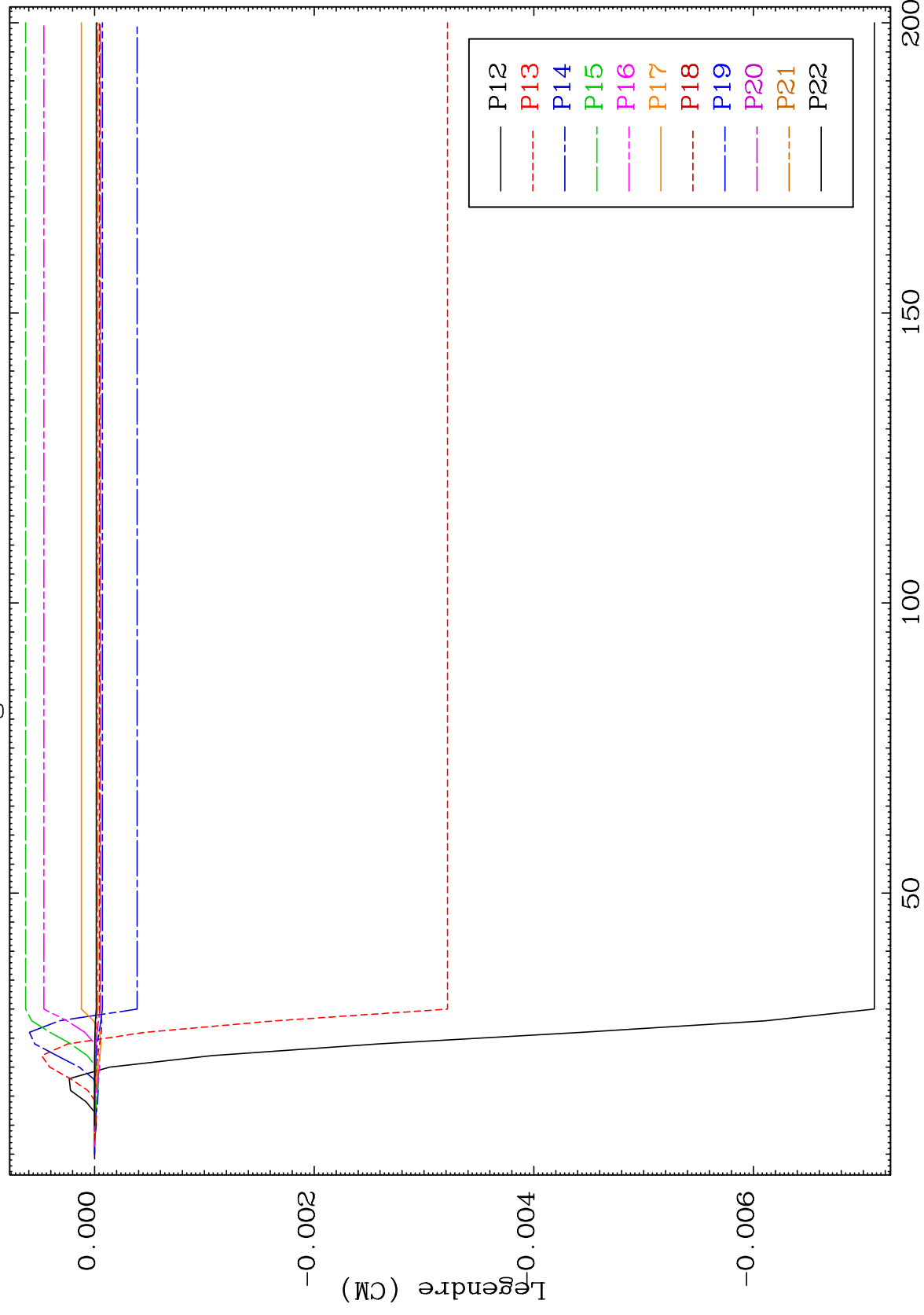
Incident Energy (MeV)

36-Kr-76

MAT 3619

MT= 68 (n,n') Level  
Legendre Coefficients

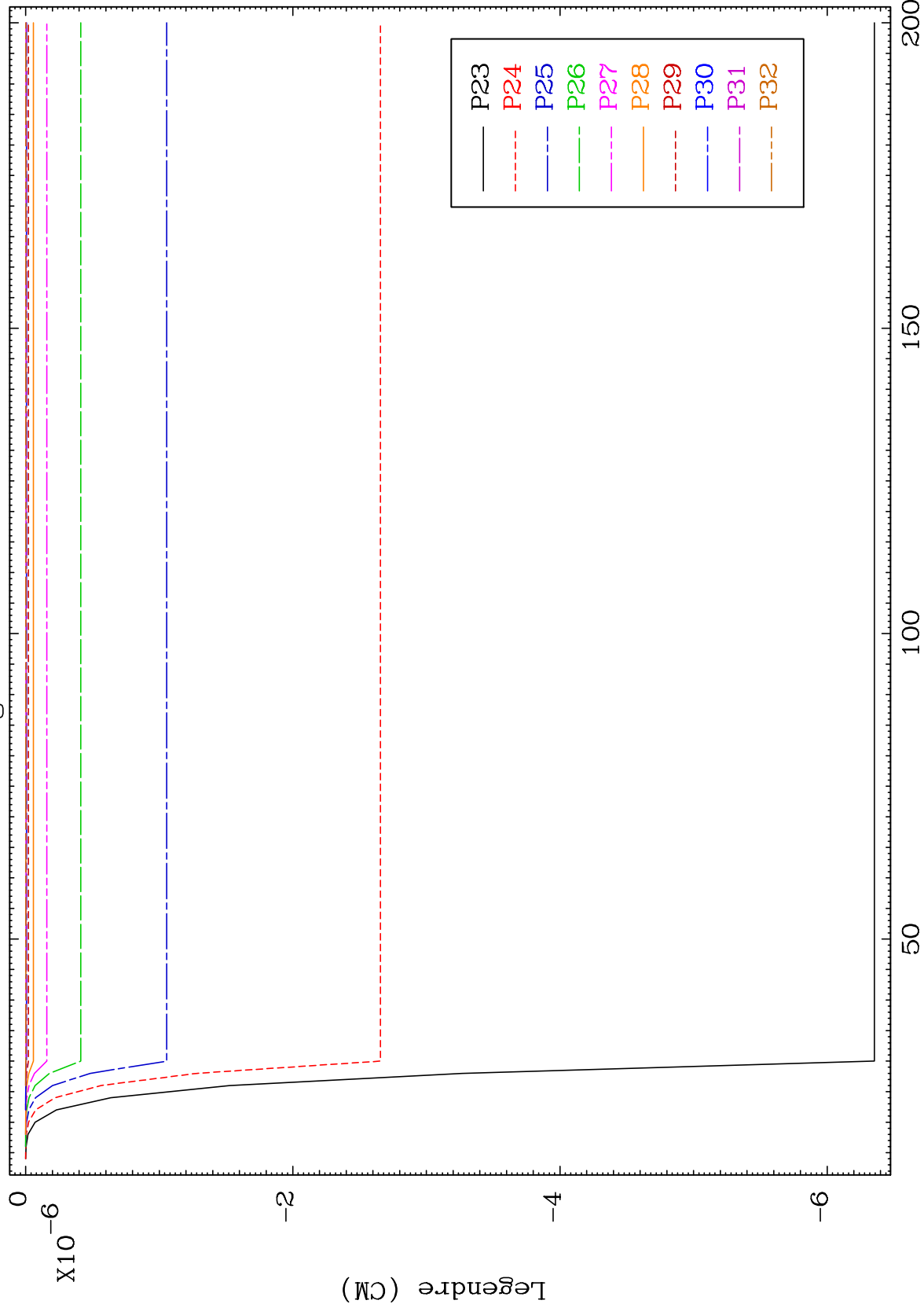
36-Kr-76



MAT 3619

MT= 68 (n,n') Level  
Legendre Coefficients

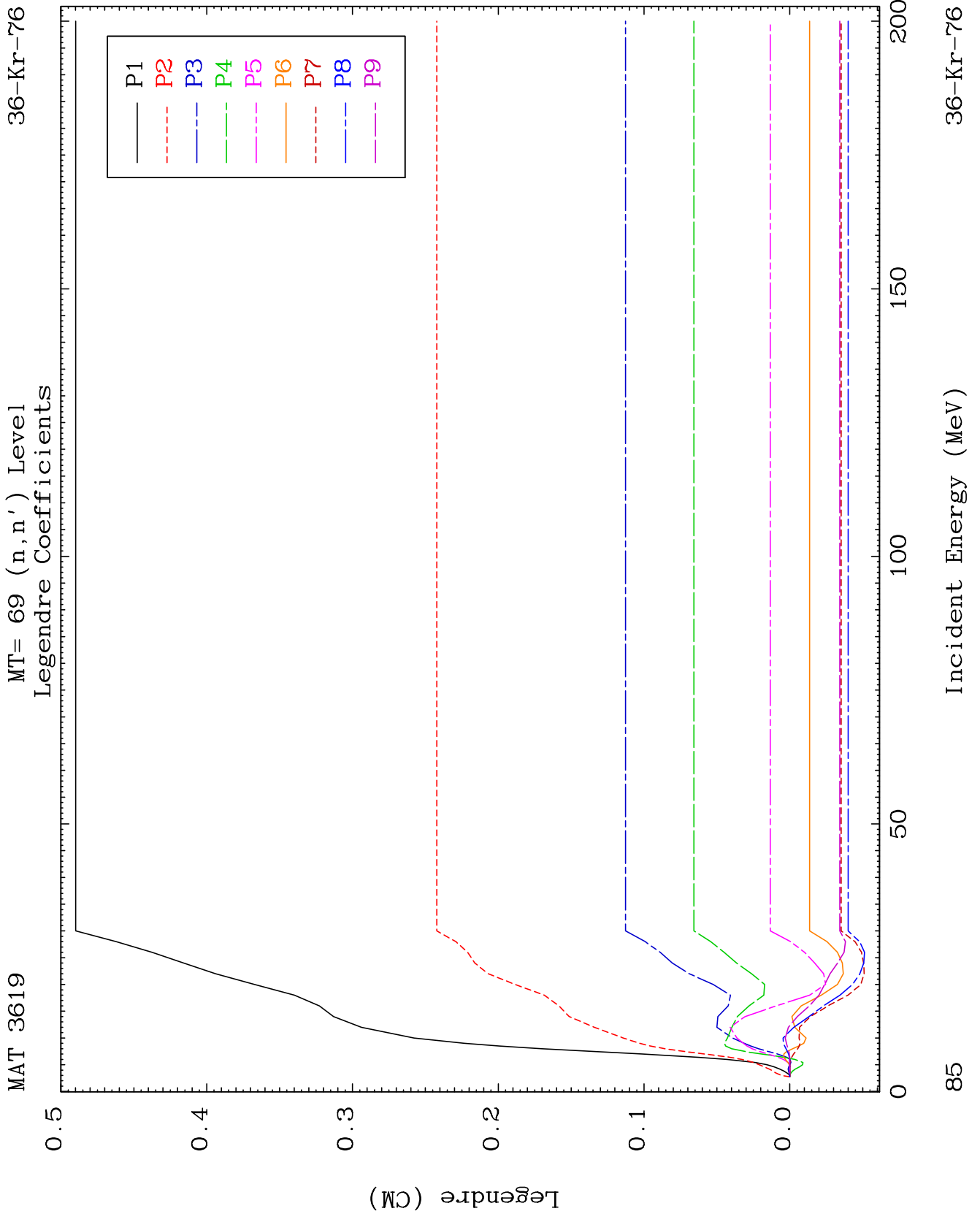
36-Kr-76

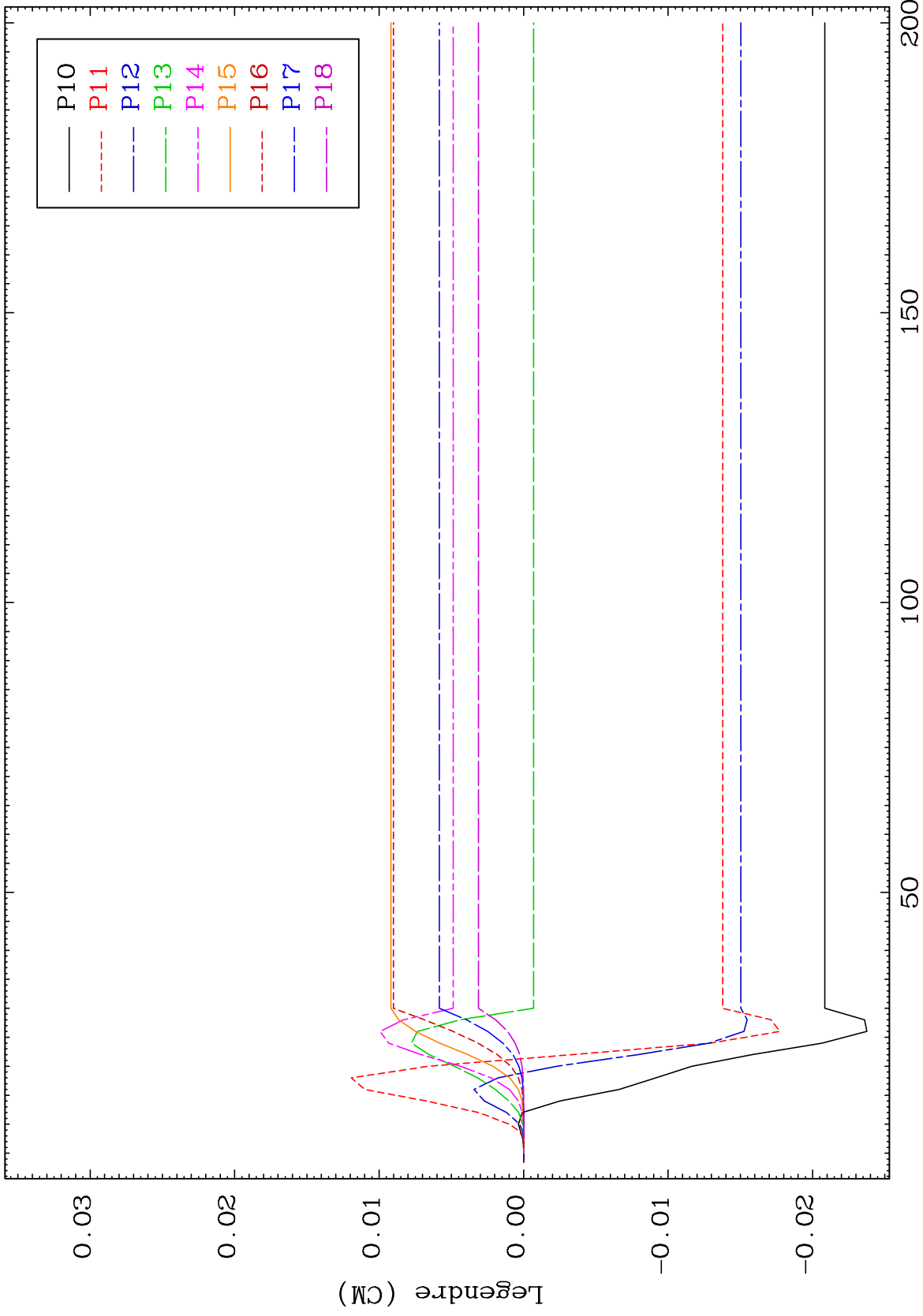


84

Incident Energy (MeV)

36-Kr-76



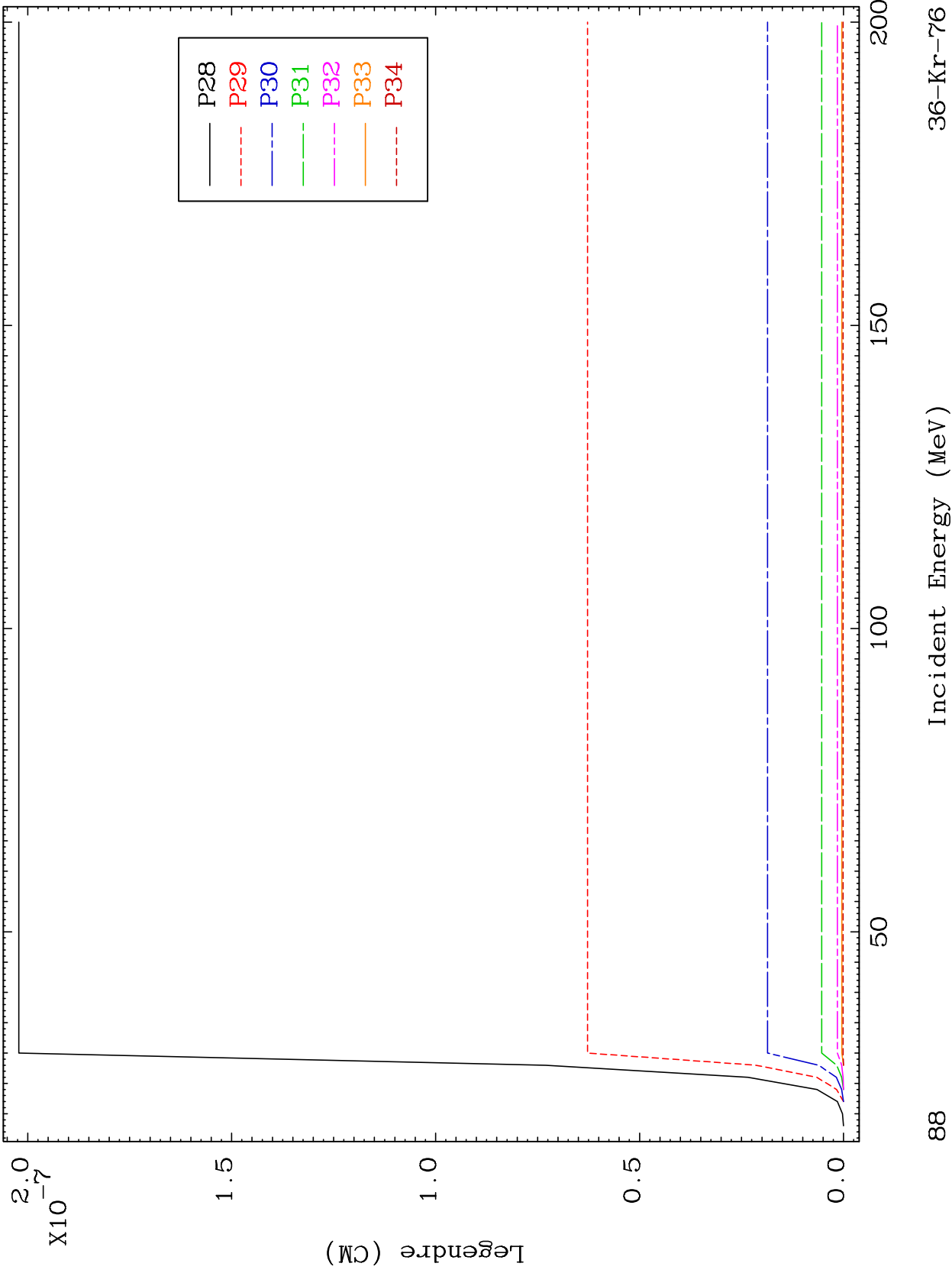




MAT 3619

MT= 69 (n,n') Level  
Legendre Coefficients

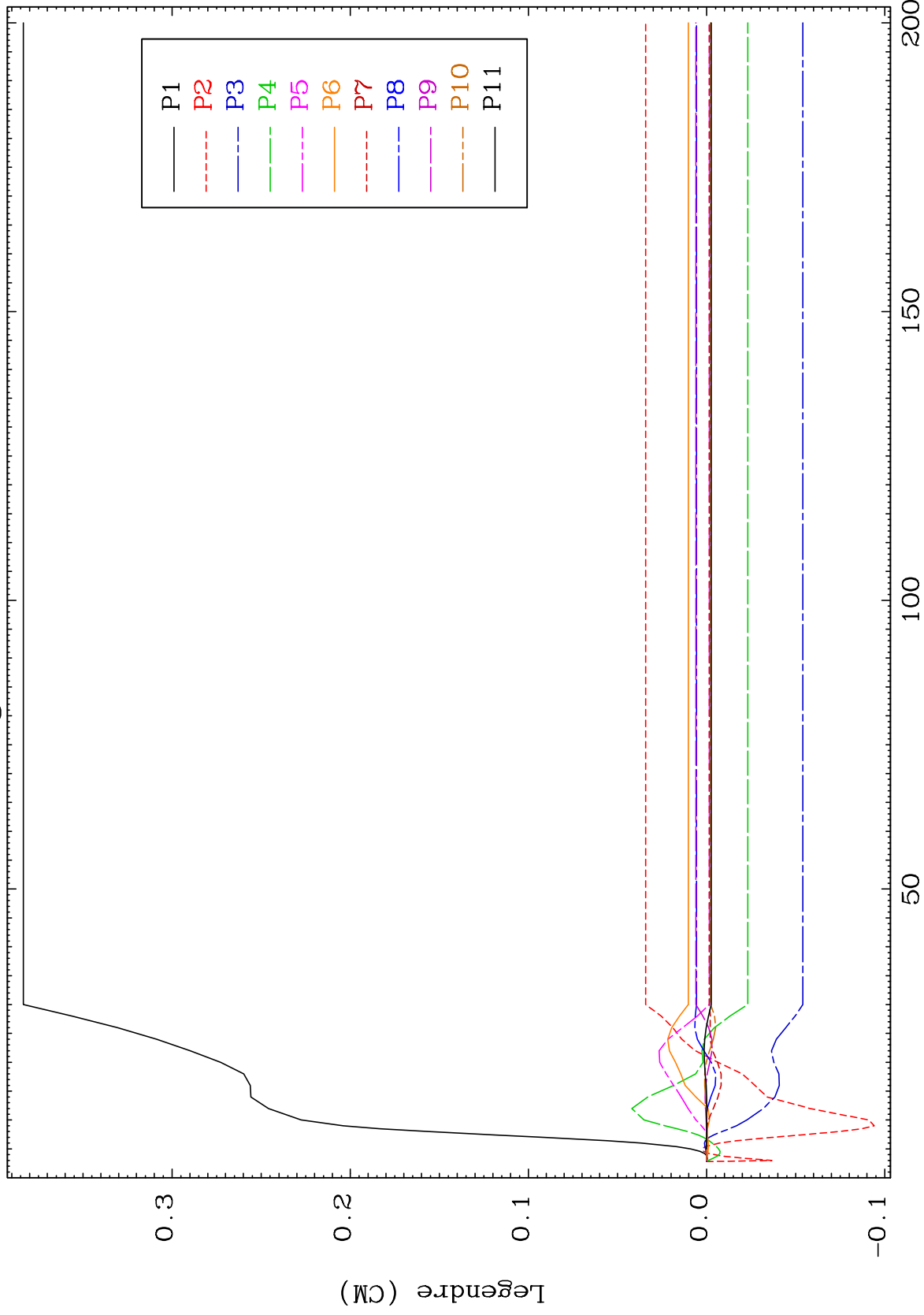
36-Kr-76



MAT 3619

MT= 70 (n,n') Level  
Legendre Coefficients

36-Kr-76



89

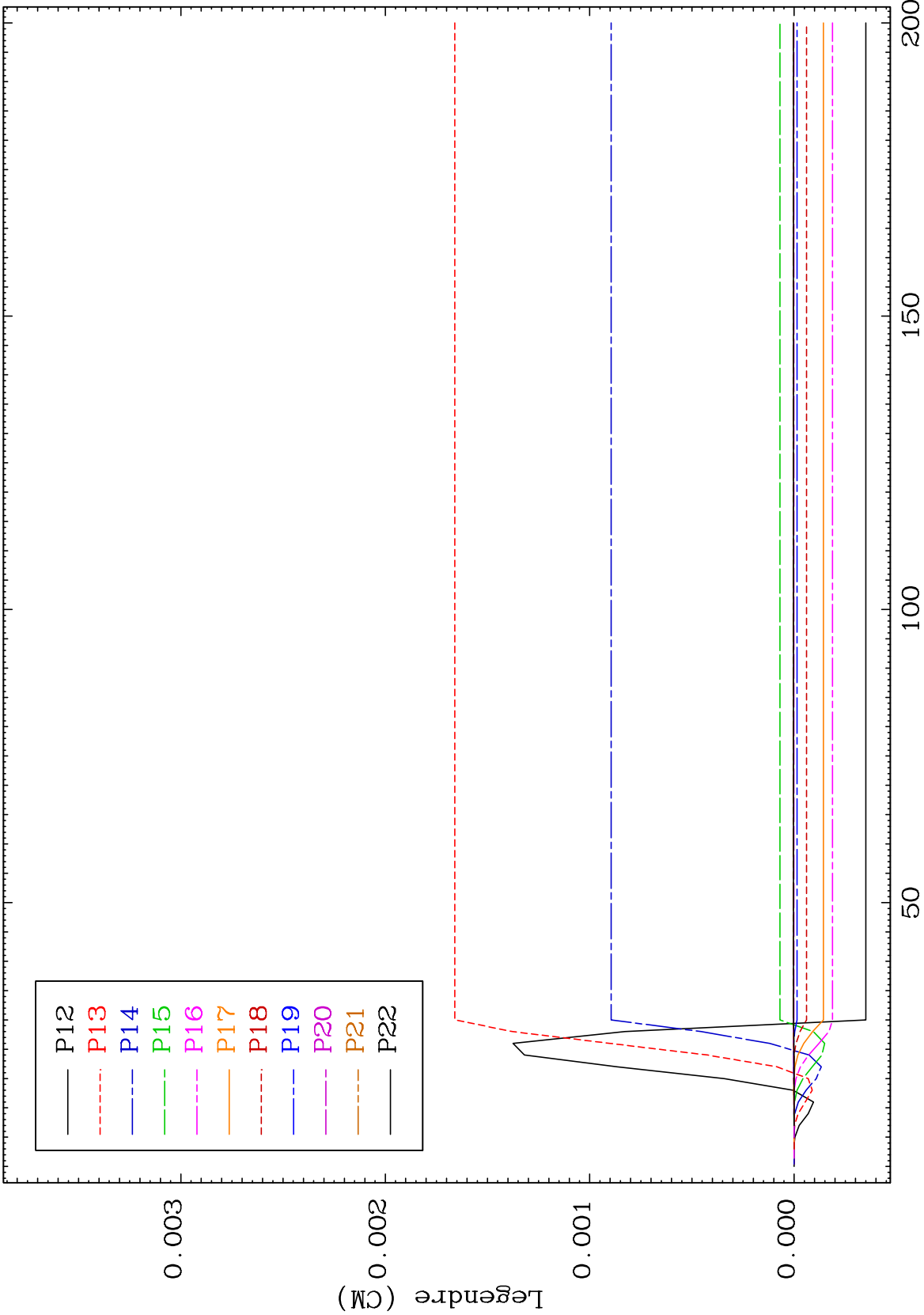
Incident Energy (MeV)

36-Kr-76

MAT 3619

MT= 70 (n,n') Level  
Legendre Coefficients

36-Kr-76



90

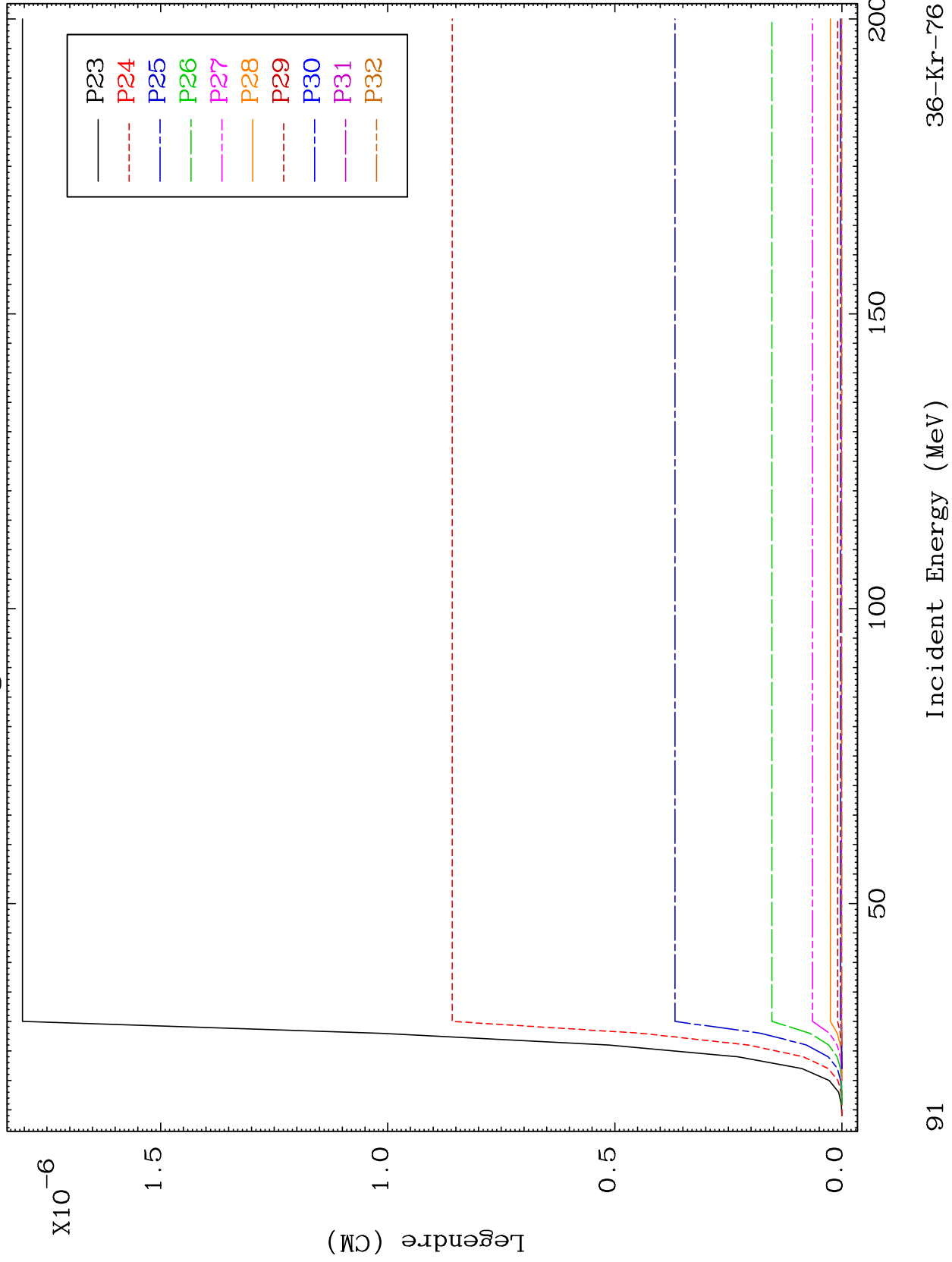
Incident Energy (MeV)

36-Kr-76

MAT 3619

MT= 70 (n,n') Level  
Legendre Coefficients

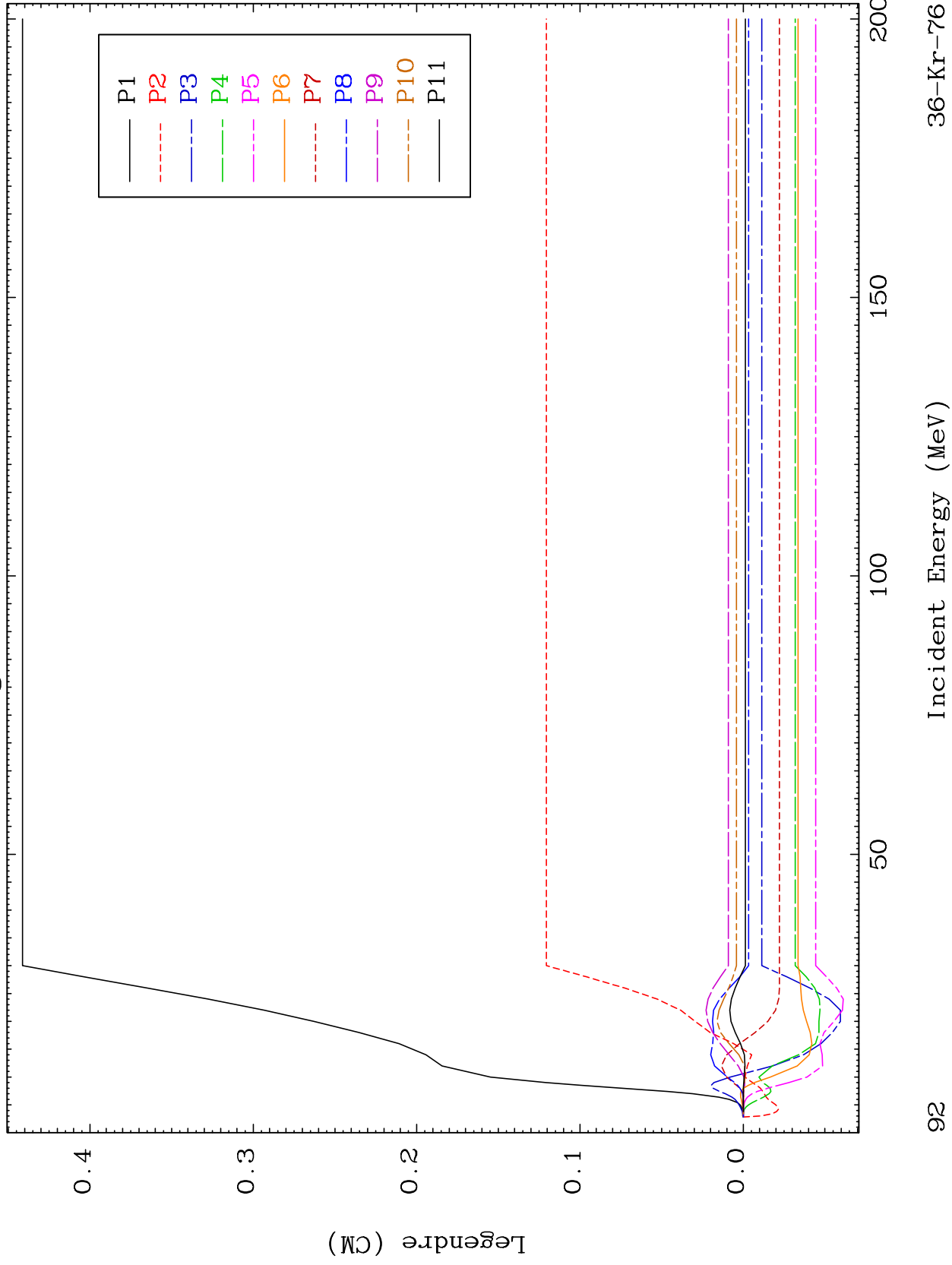
36-Kr-76



MAT 3619

MT= 71 (n,n') Level  
Legendre Coefficients

36-Kr-76



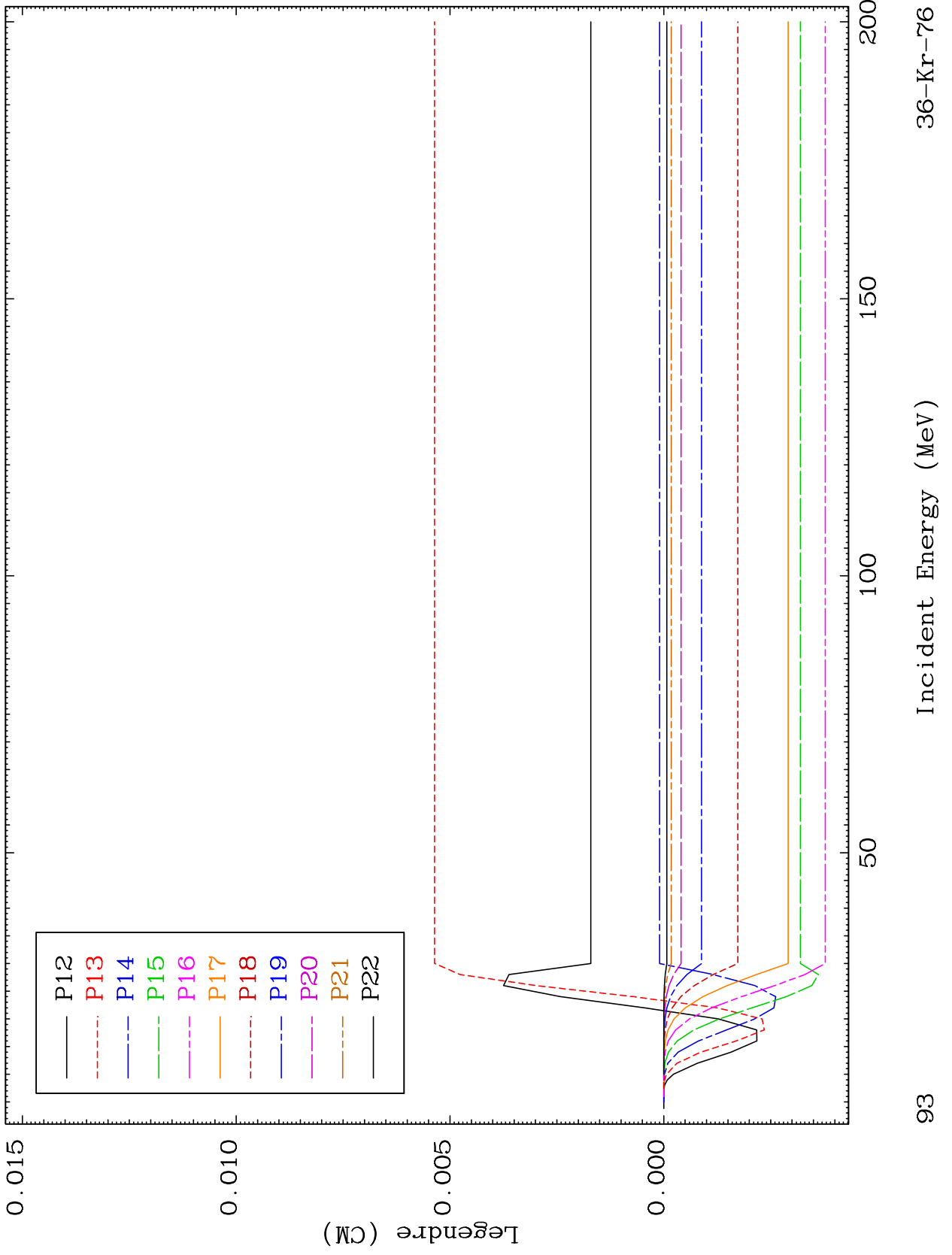
92

36-Kr-76

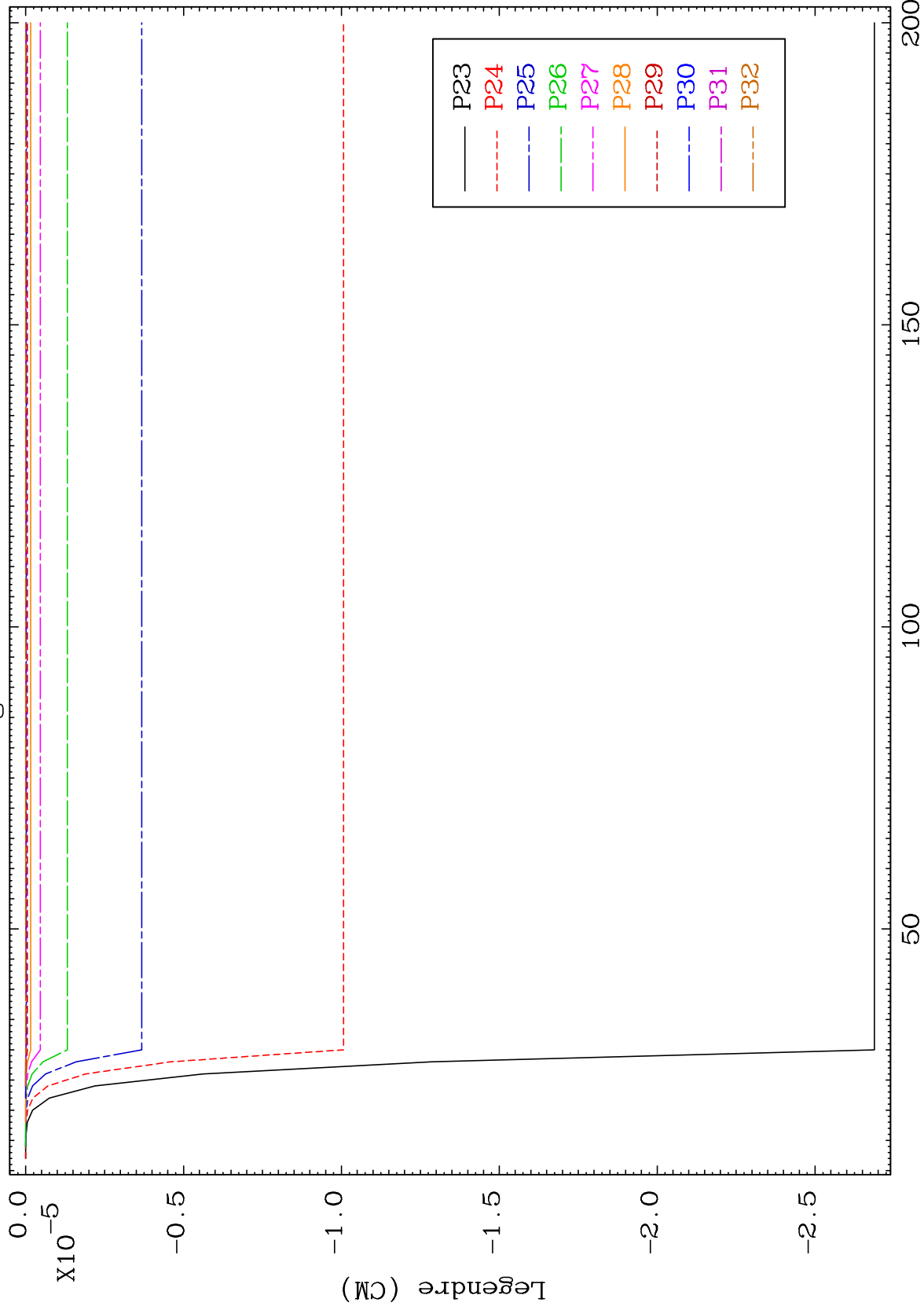
MAT 3619

MT= 71 (n,n') Level  
Legendre Coefficients

36-Kr-76



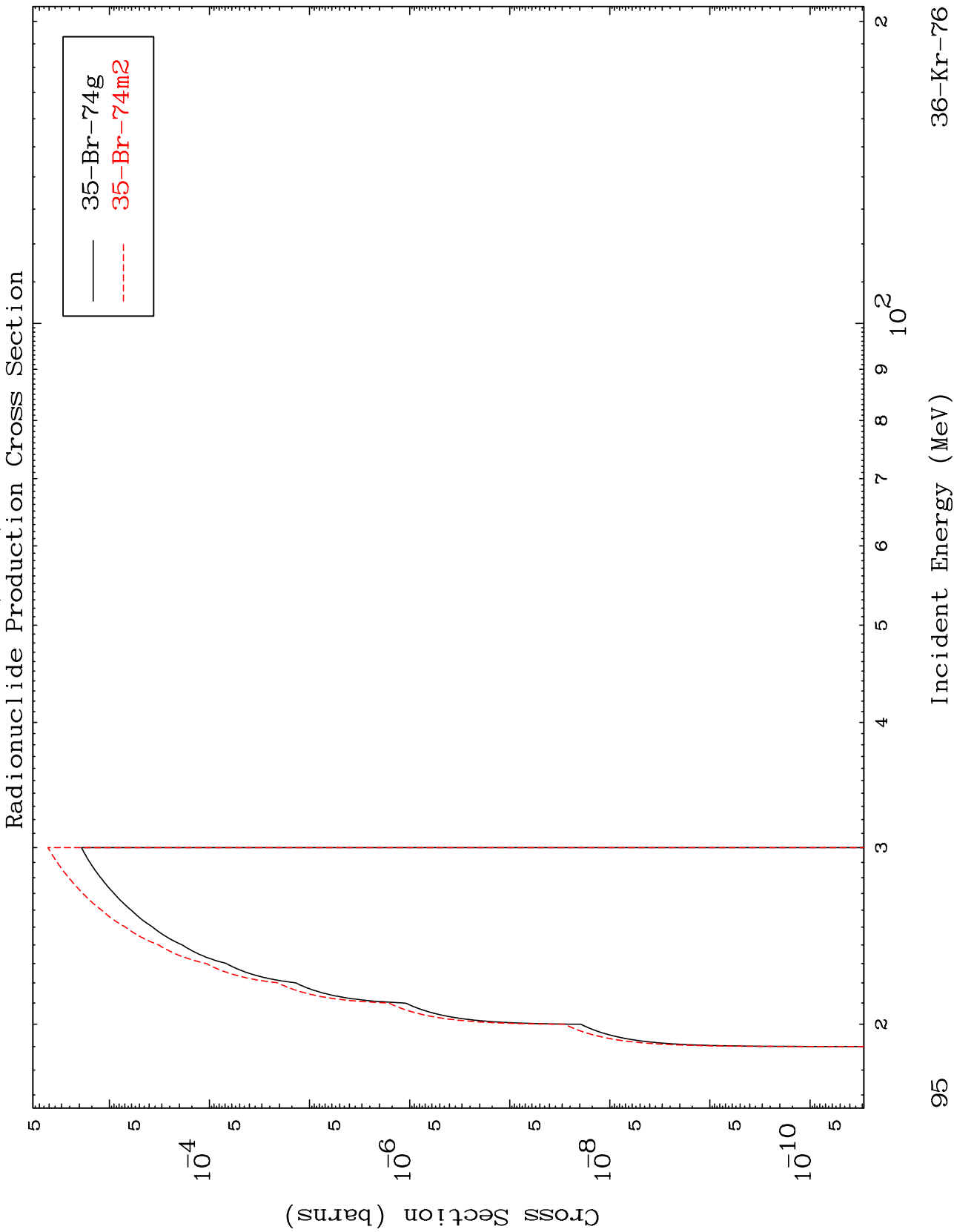
Legendre Coefficients



MAT 3619

(n,n') d

36-Kr-76

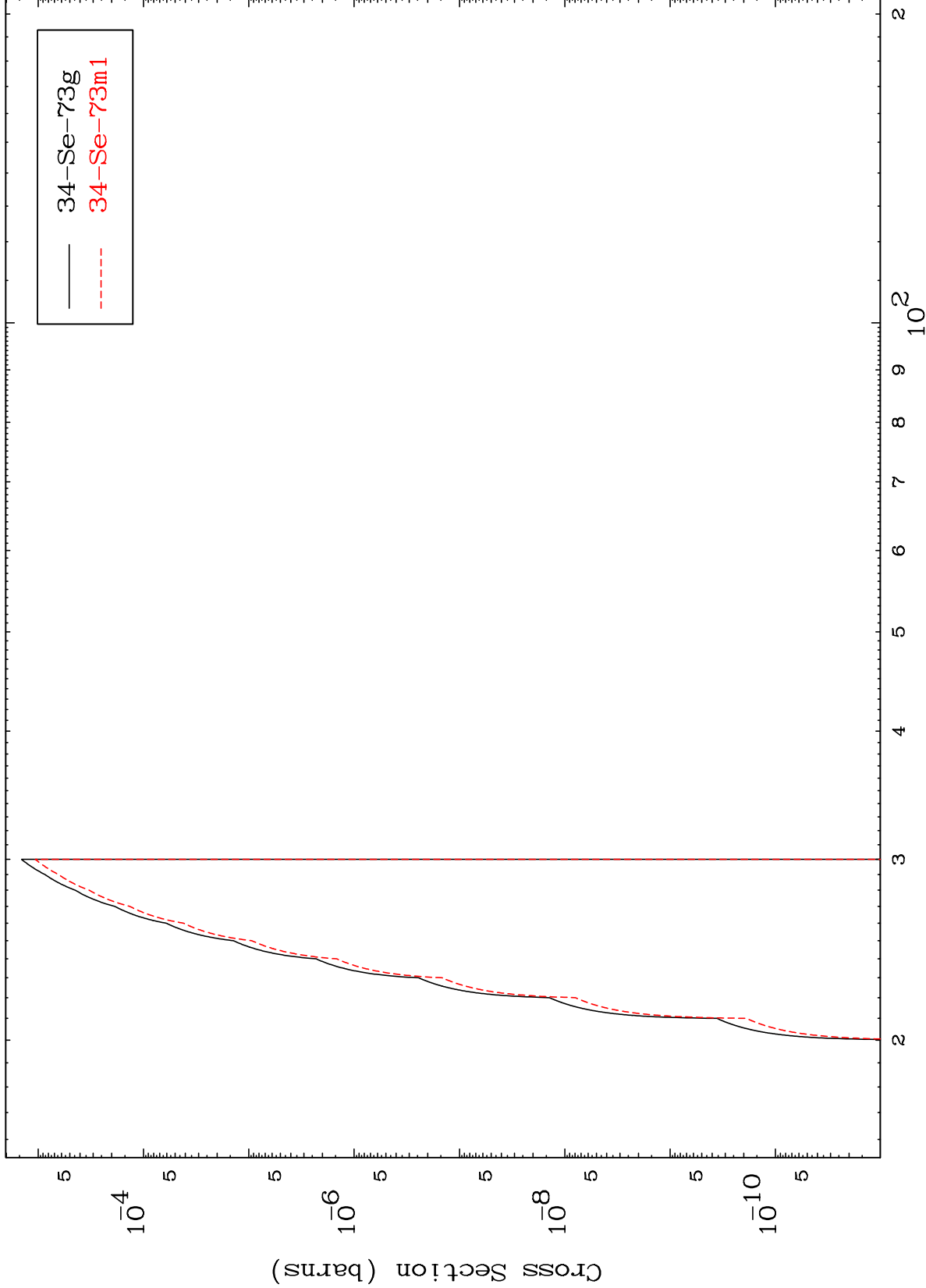


95

Incident Energy (MeV)

36-Kr-76

Radionuclide Production Cross Section

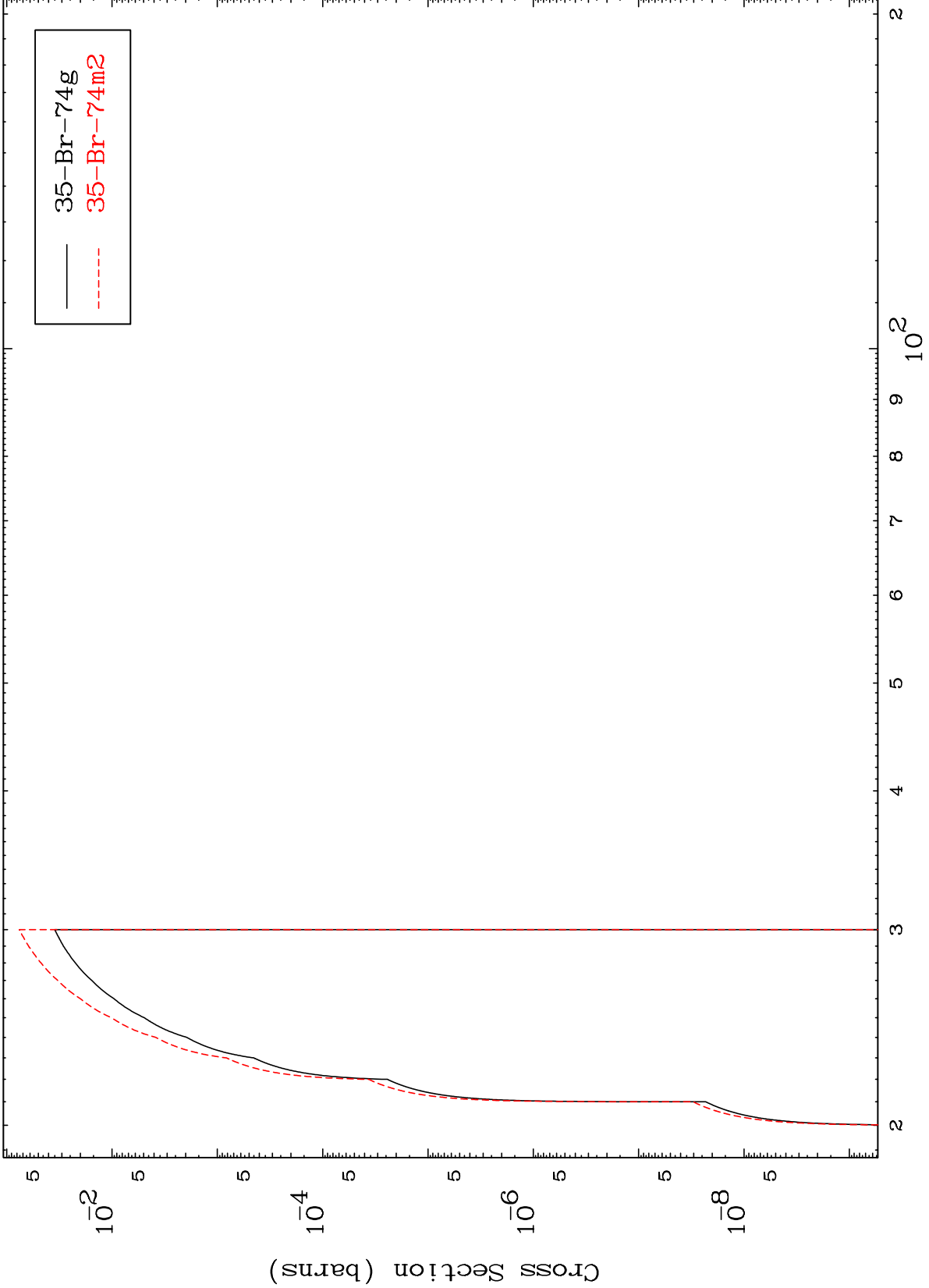


MAT 3619

(n,2n) p

36-Kr-76

Radionuclide Production Cross Section

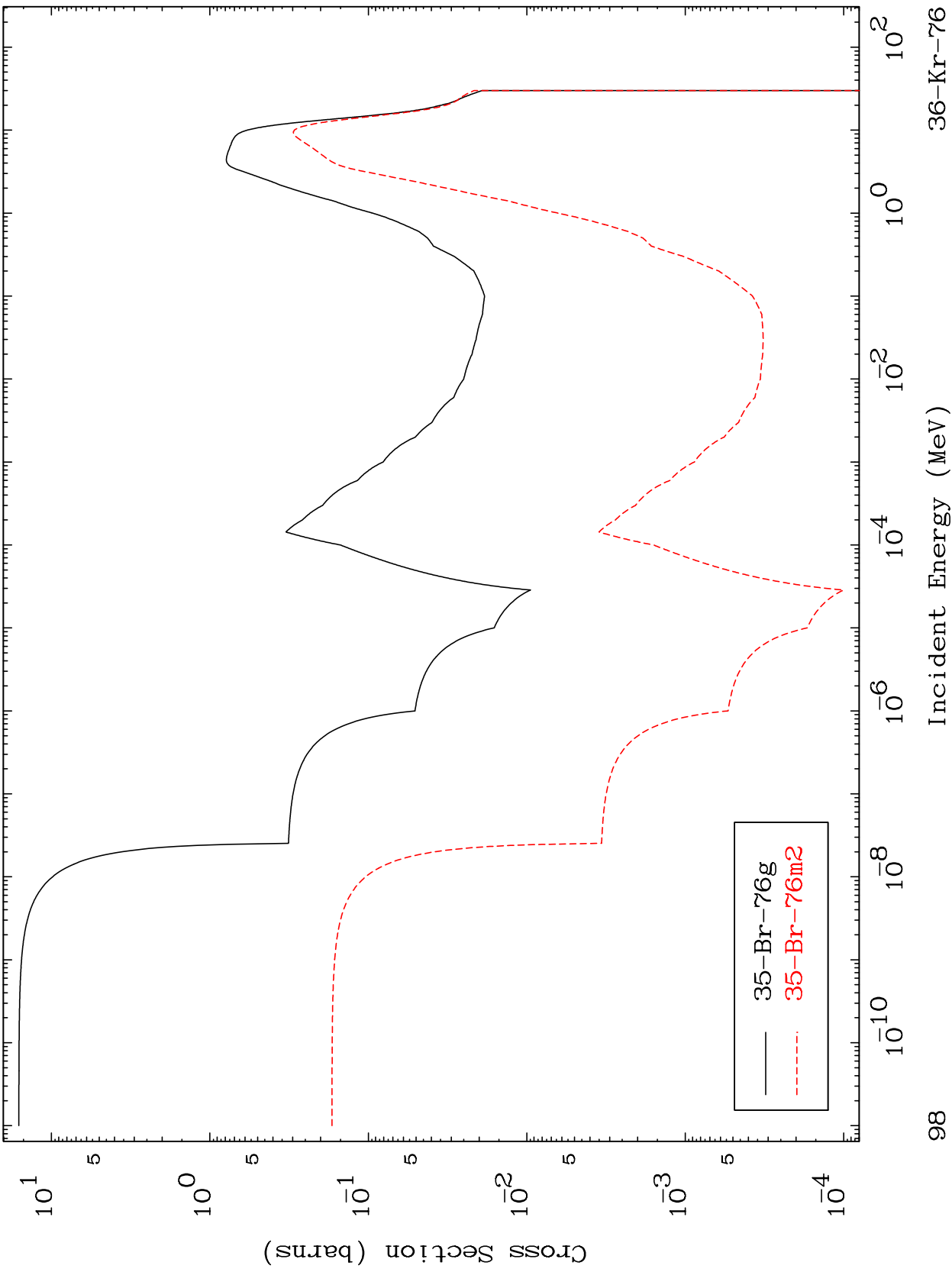


97

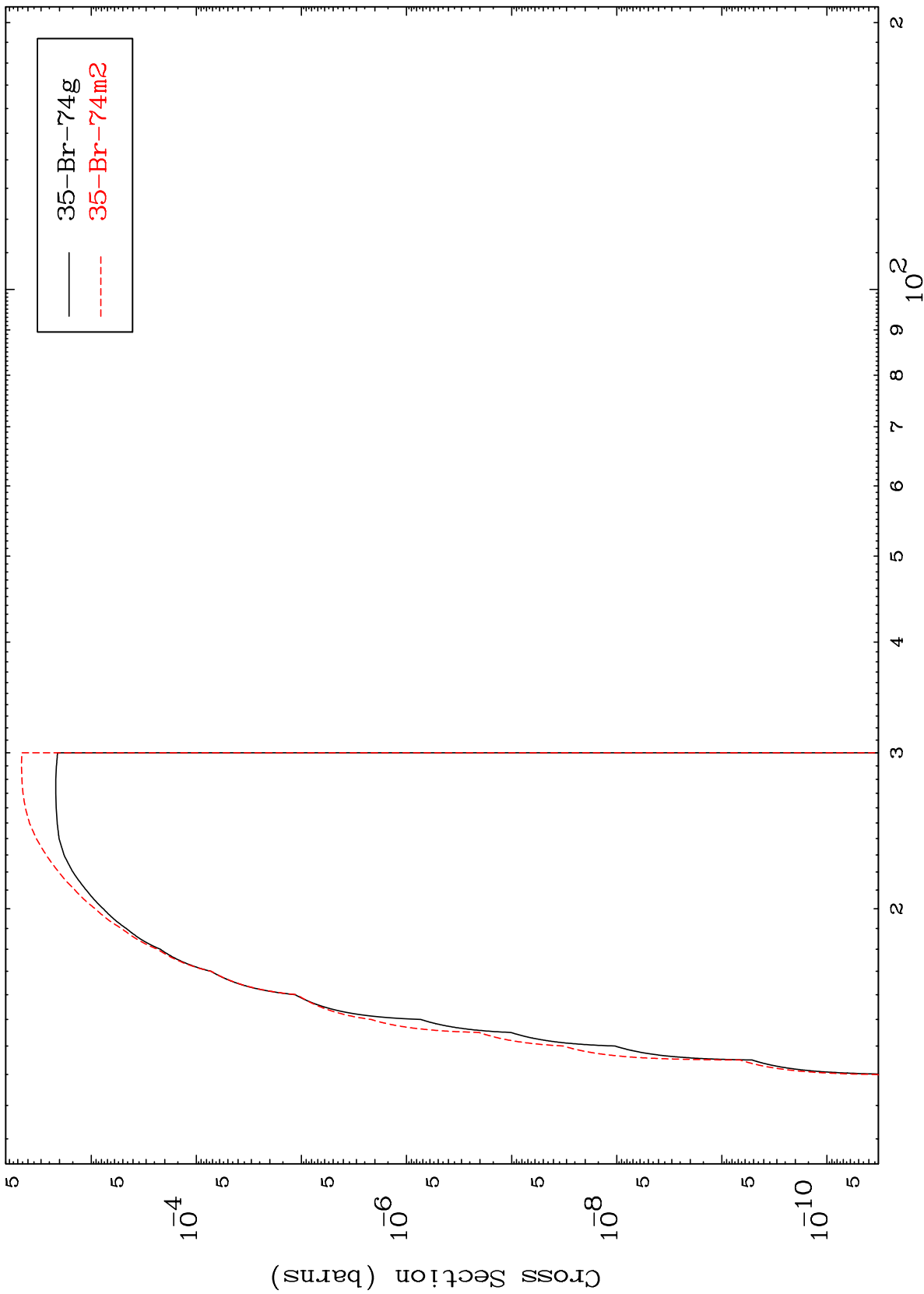
Incident Energy (MeV)

36-Kr-76

Radionuclide Production Cross Section (n,p)



(n, t)  
Radionuclide Production Cross Section

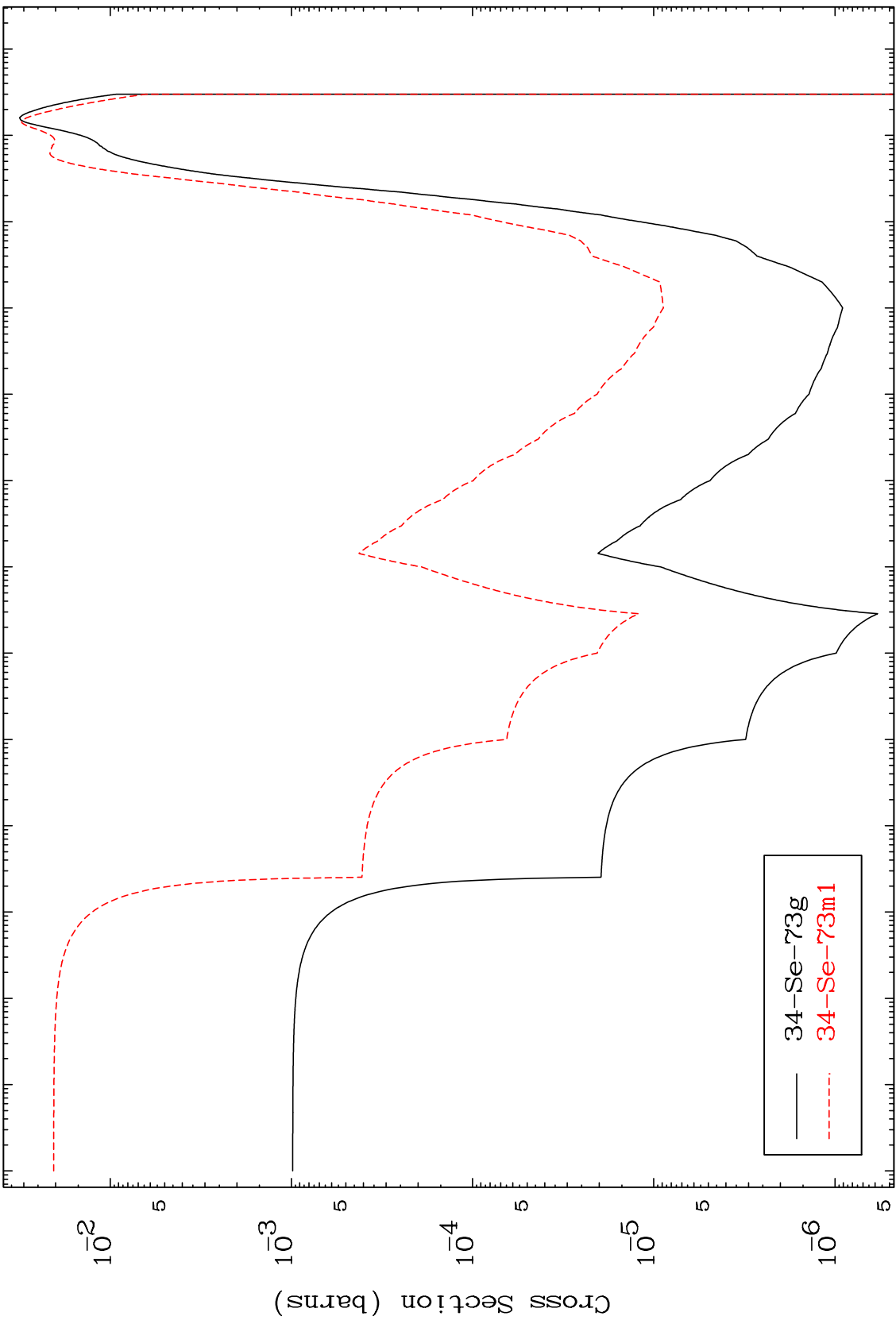


MAT 3619

<sup>36</sup>Kr-76

Radionuclide Production Cross Section

(n,α)



— 34-Se-73g  
- - - 34-Se-73m1

<sup>36</sup>Kr-76

Incident Energy (MeV)

100

