

Program EVALPLOT
(Version 2018-1)

by

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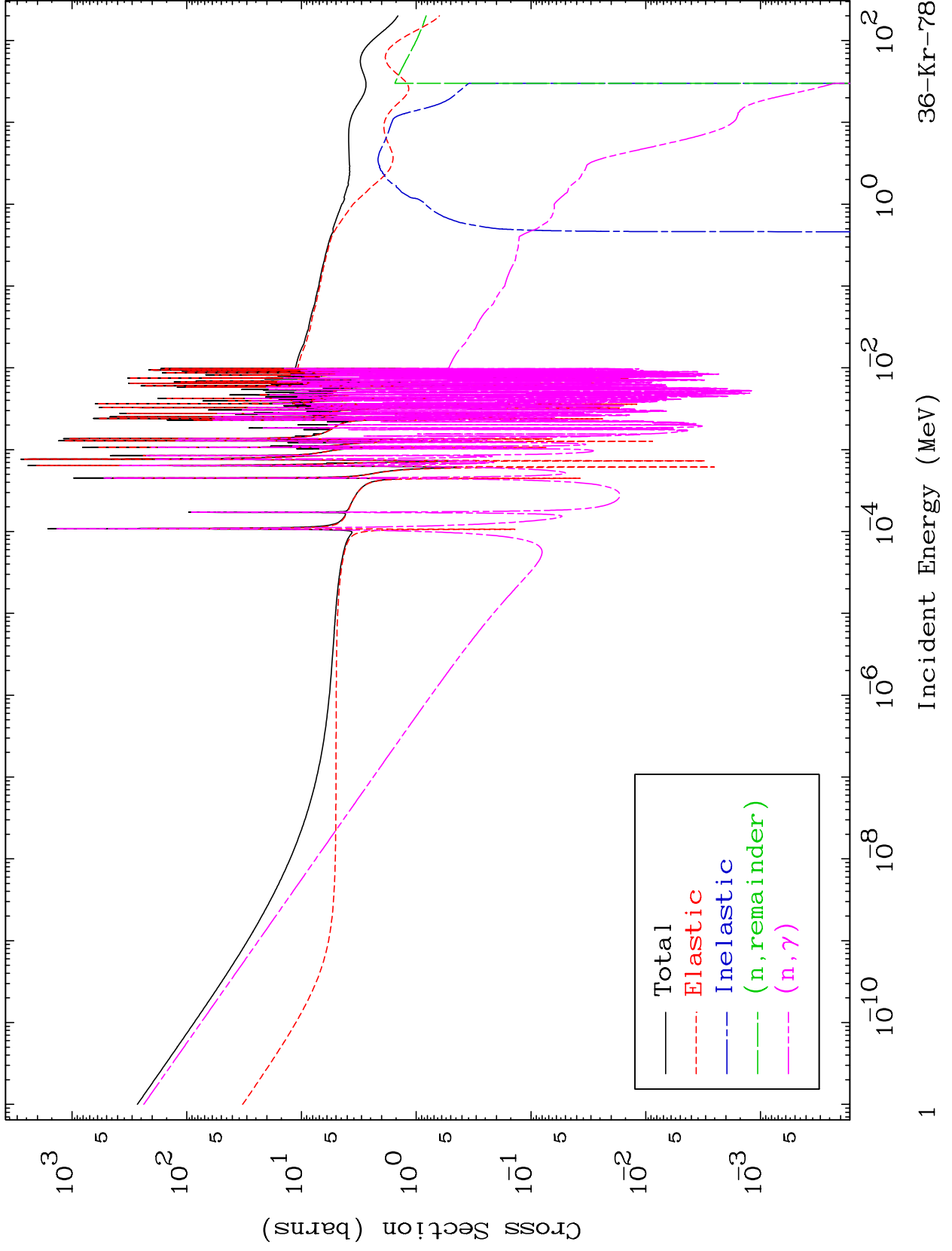
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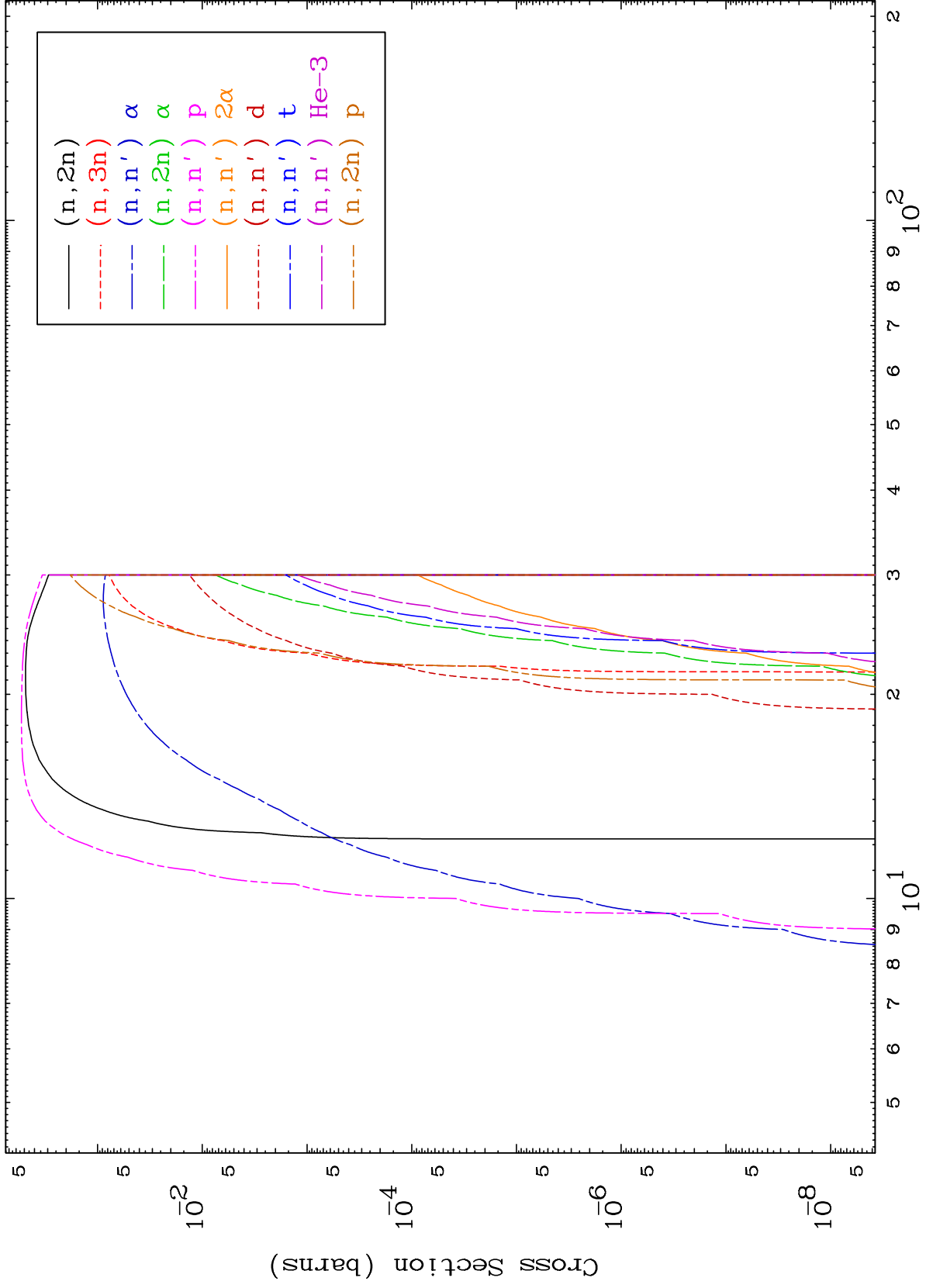
Press Mouse Button to Start

MAT 3625

Major
293 Kelvin Cross Sections

36-Kr-78

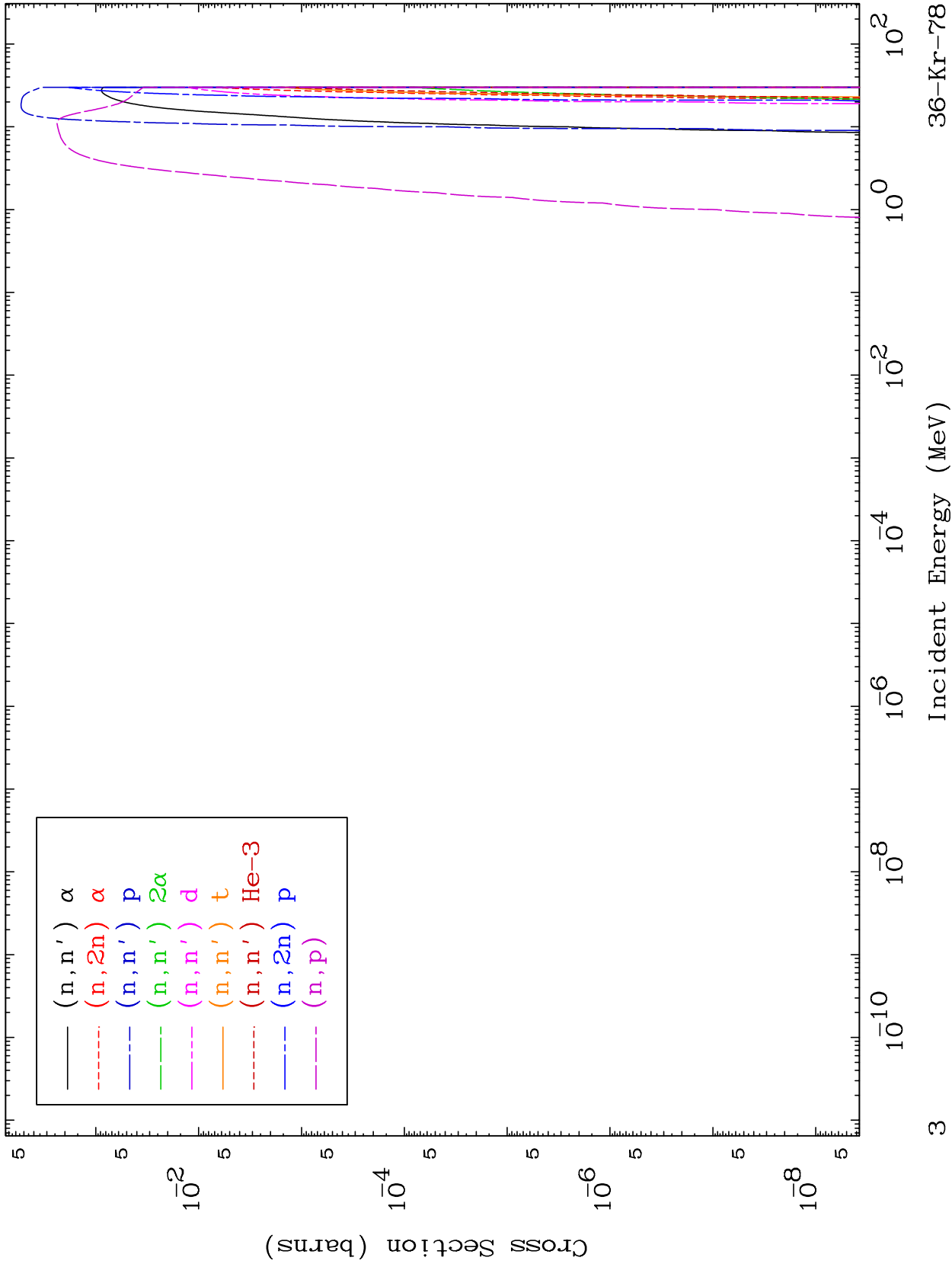




MAT 3625

Charged Particle
293 Kelvin Cross Sections

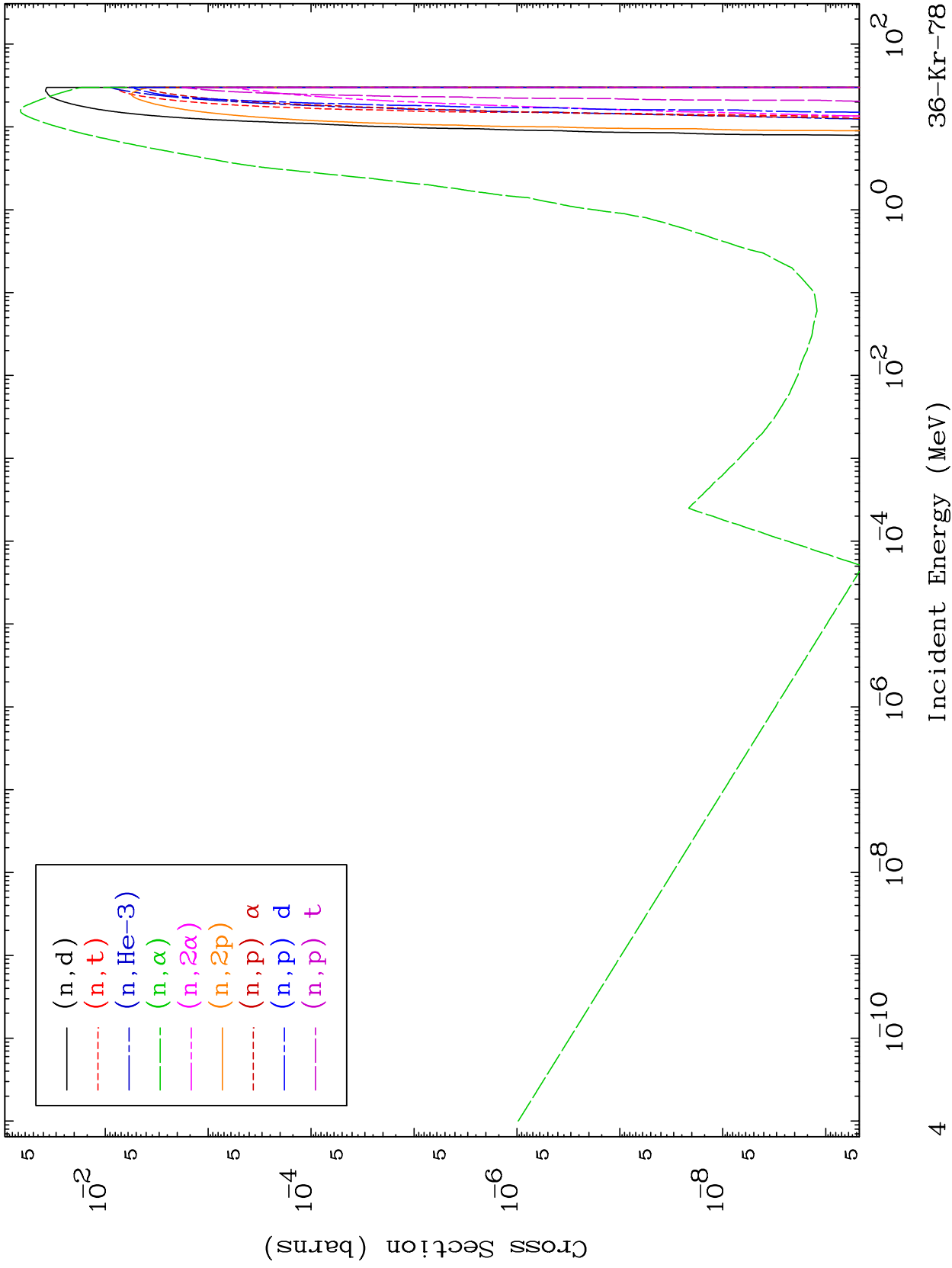
36-Kr-78

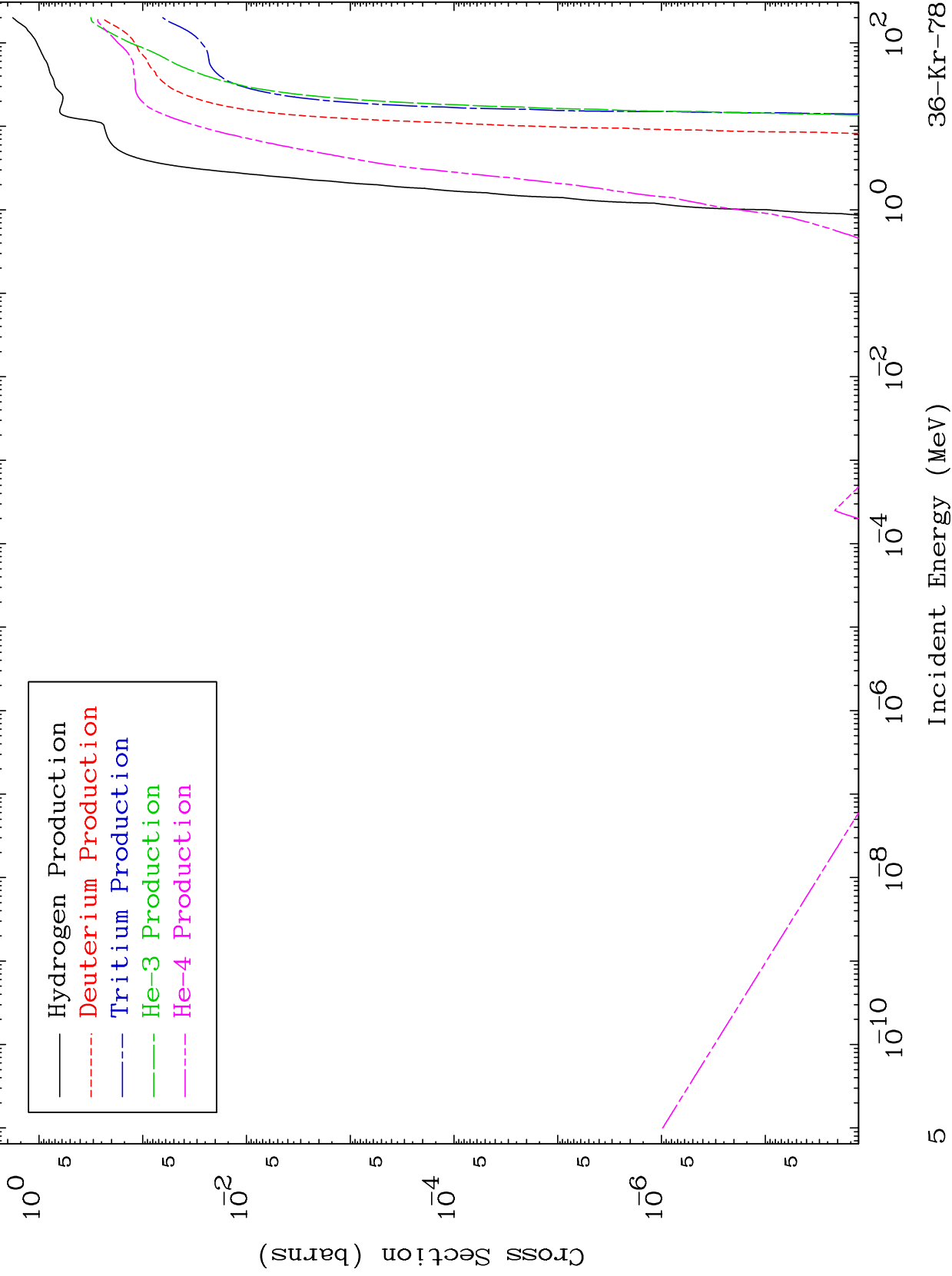


MAT 3625

Charged Particle
293 Kelvin Cross Sections

36-Kr-78



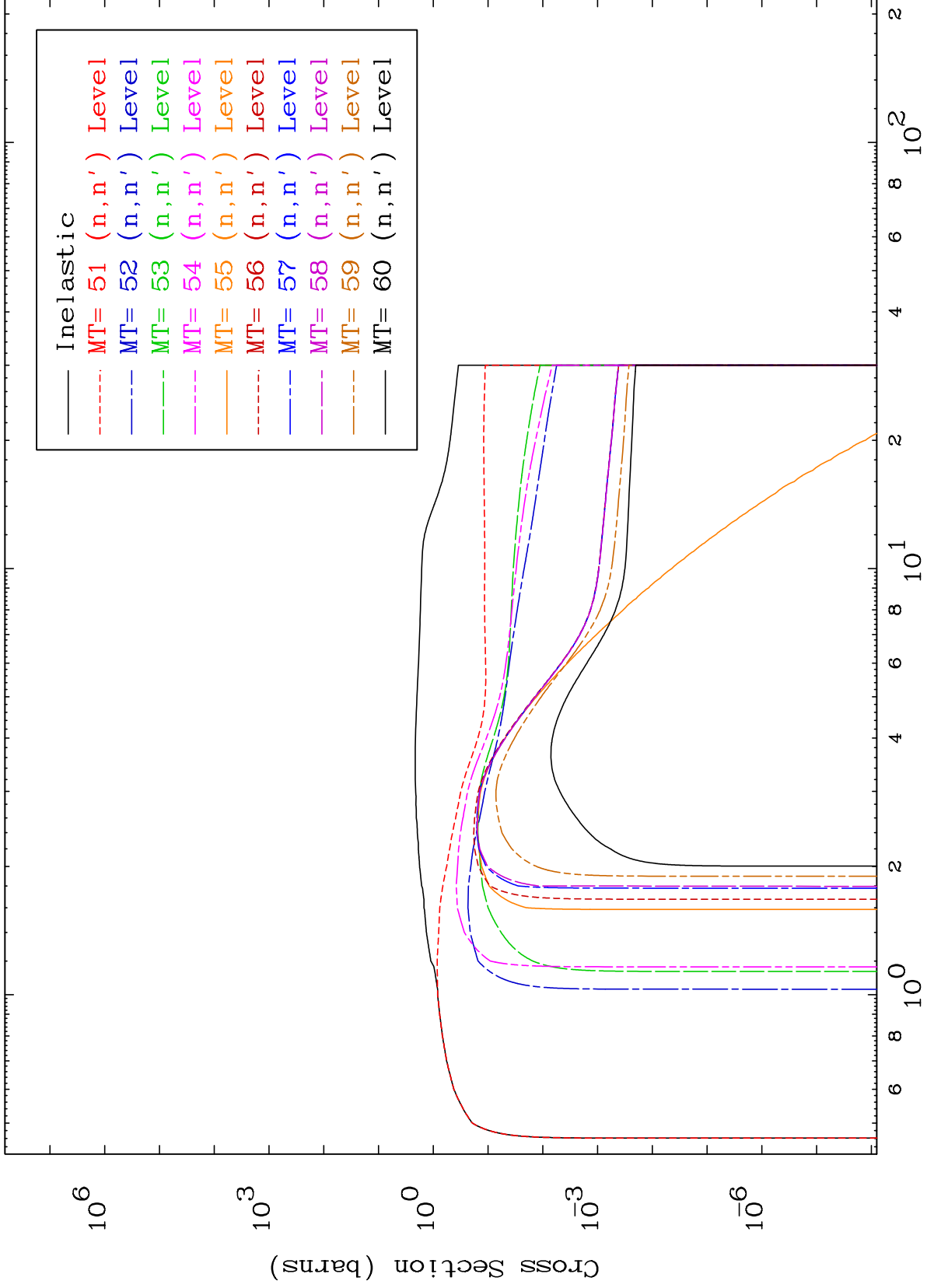


MAT 3625

(n,n') Level

36-Kr-78

293 Kelvin Cross Sections



6

Incident Energy (MeV)

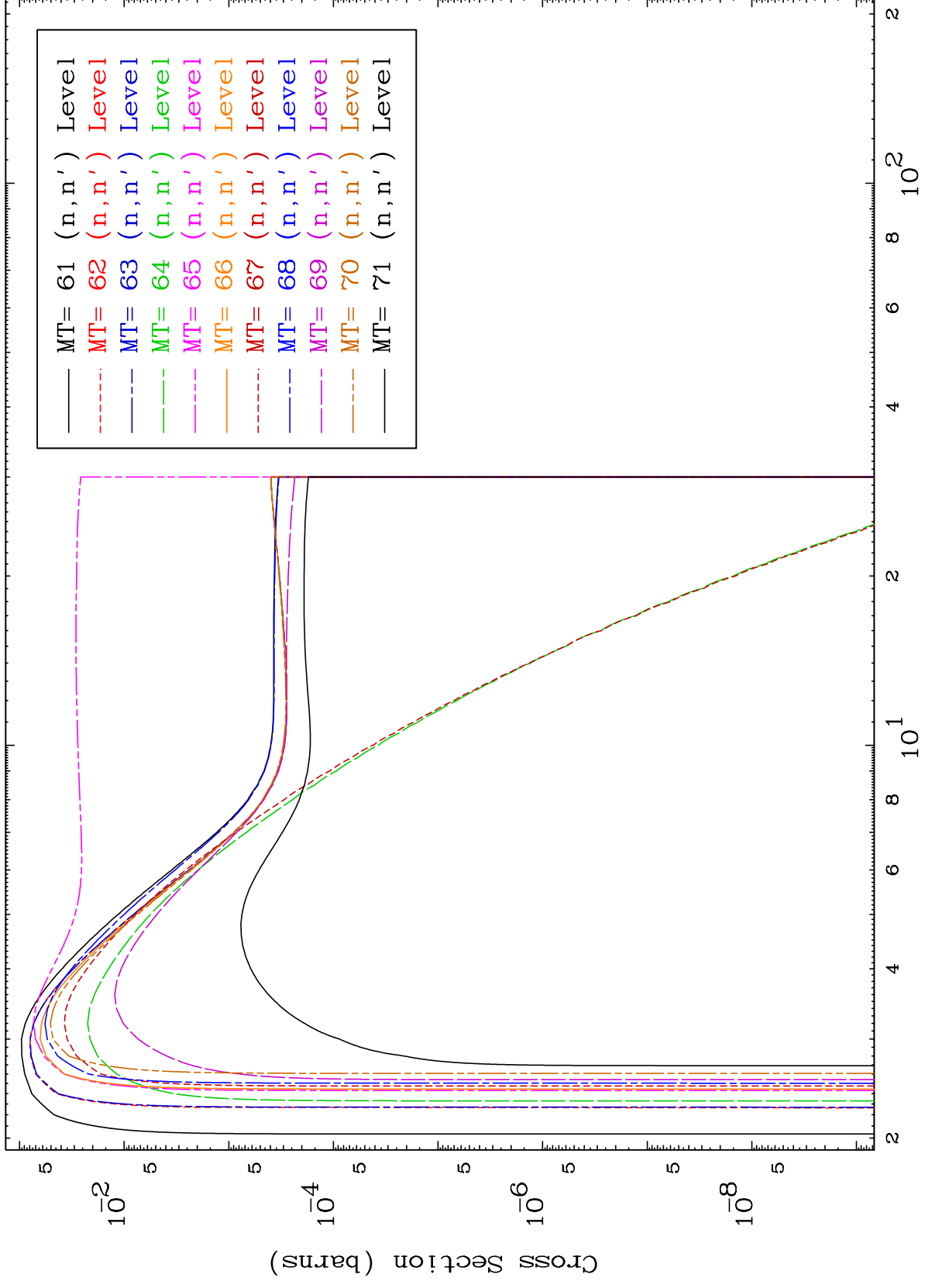
36-Kr-78

MAT 3625

(n,n') Level

36-Kr-78

293 Kelvin Cross Sections

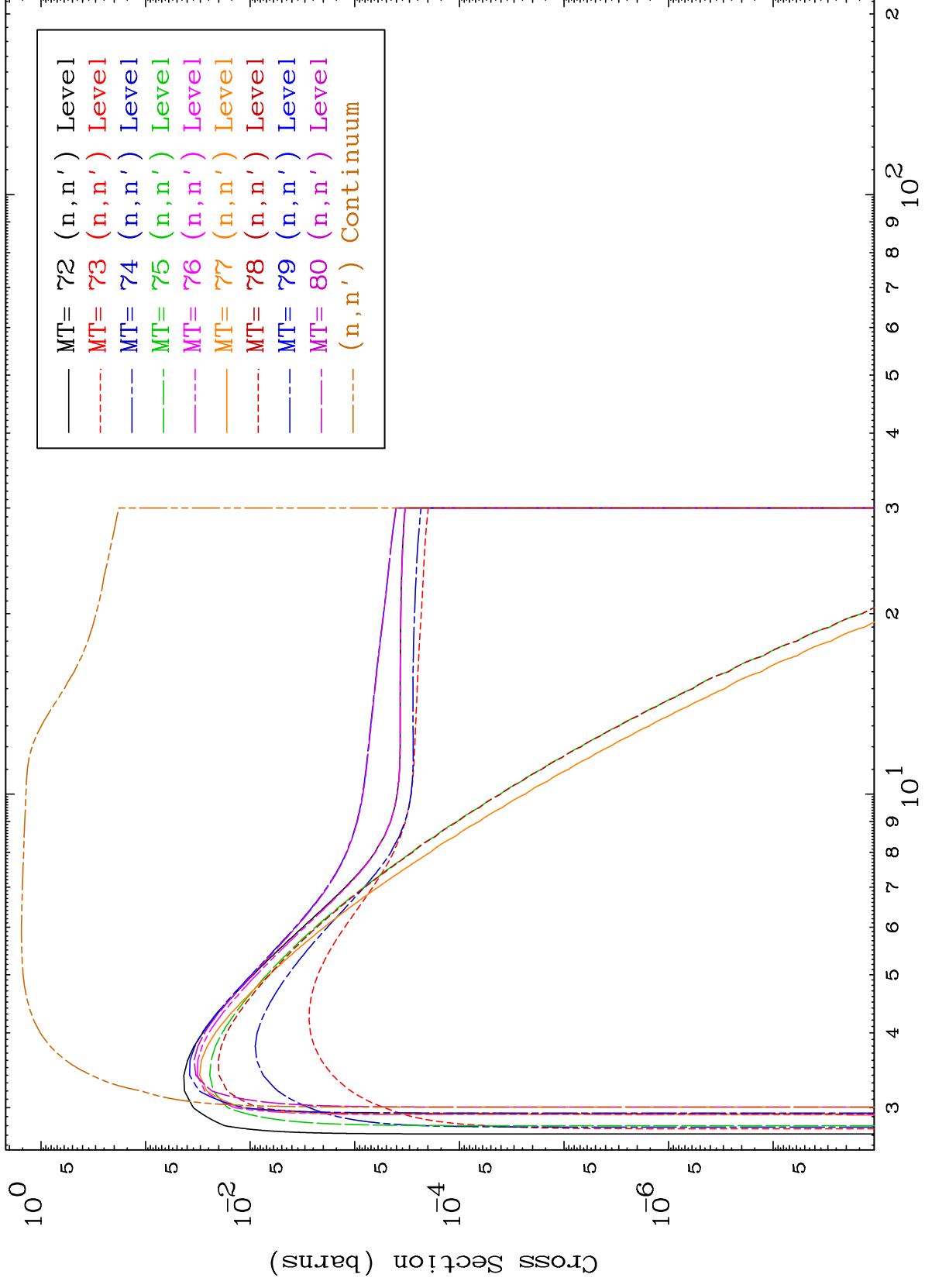


7

Incident Energy (MeV)

36-Kr-78

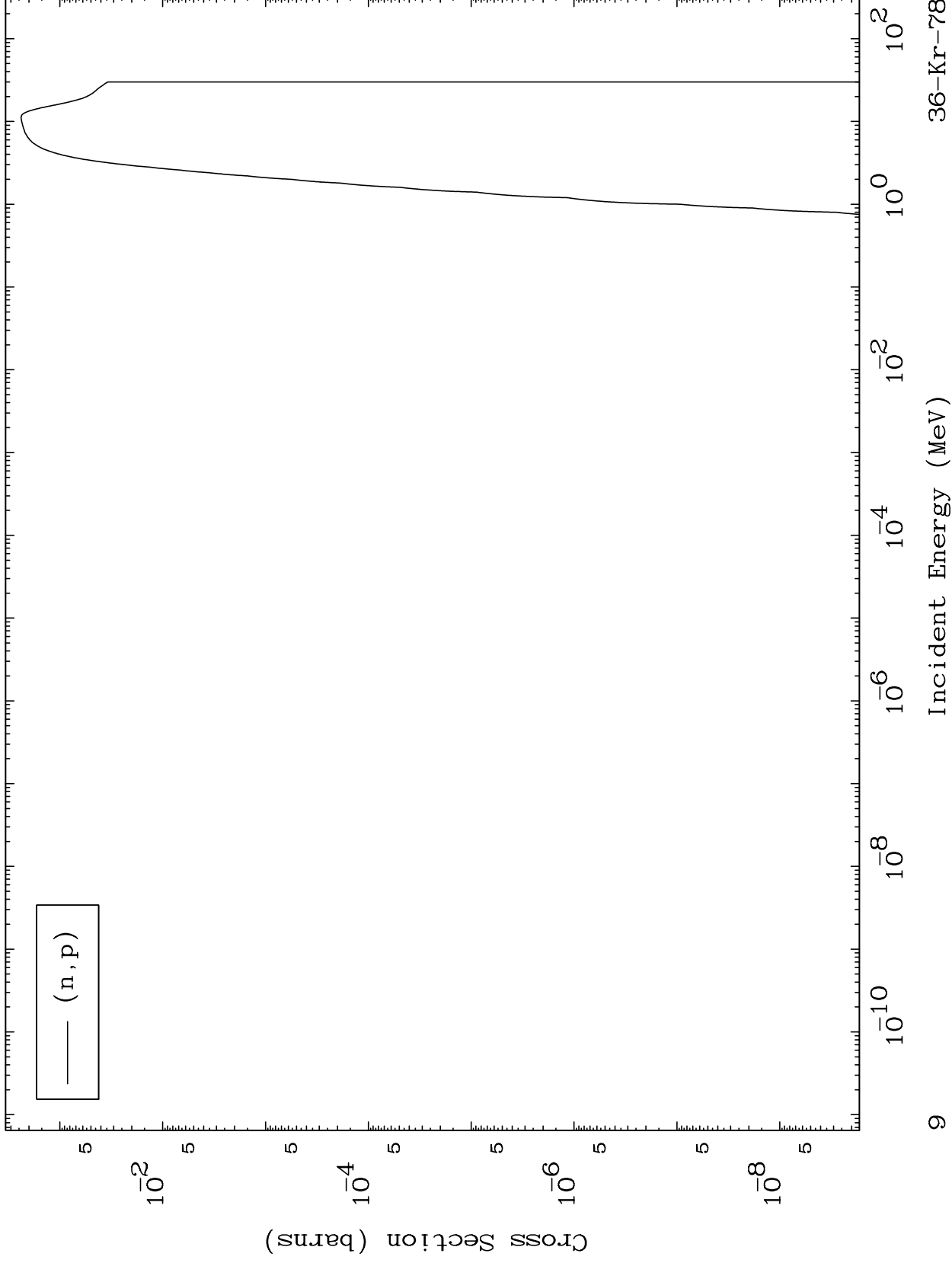
293 Kelvin Cross Sections



MAT 3625

(n,p) Levels
293 Kelvin Cross Sections

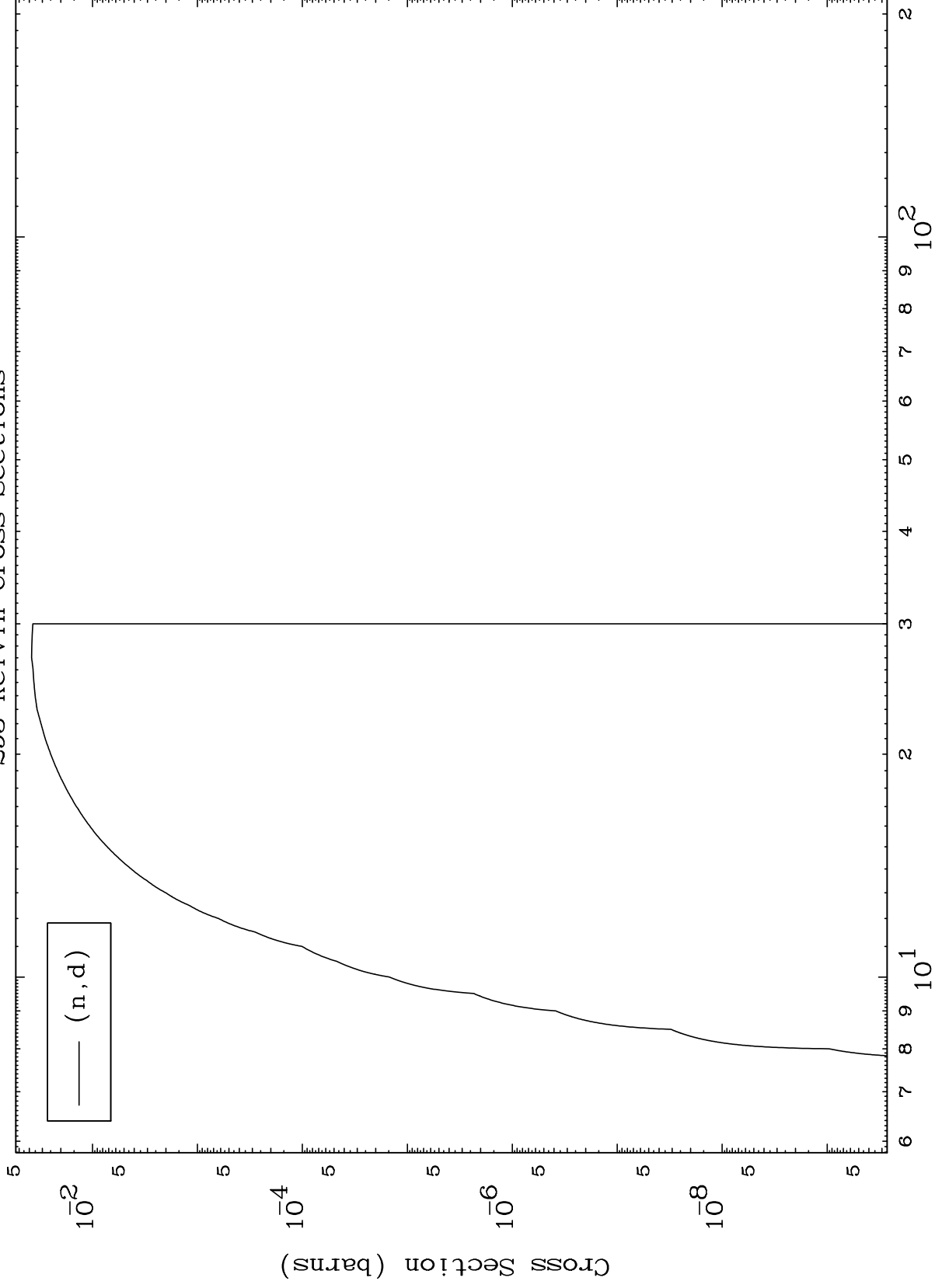
36-Kr-78



MAT 3625

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-78



10

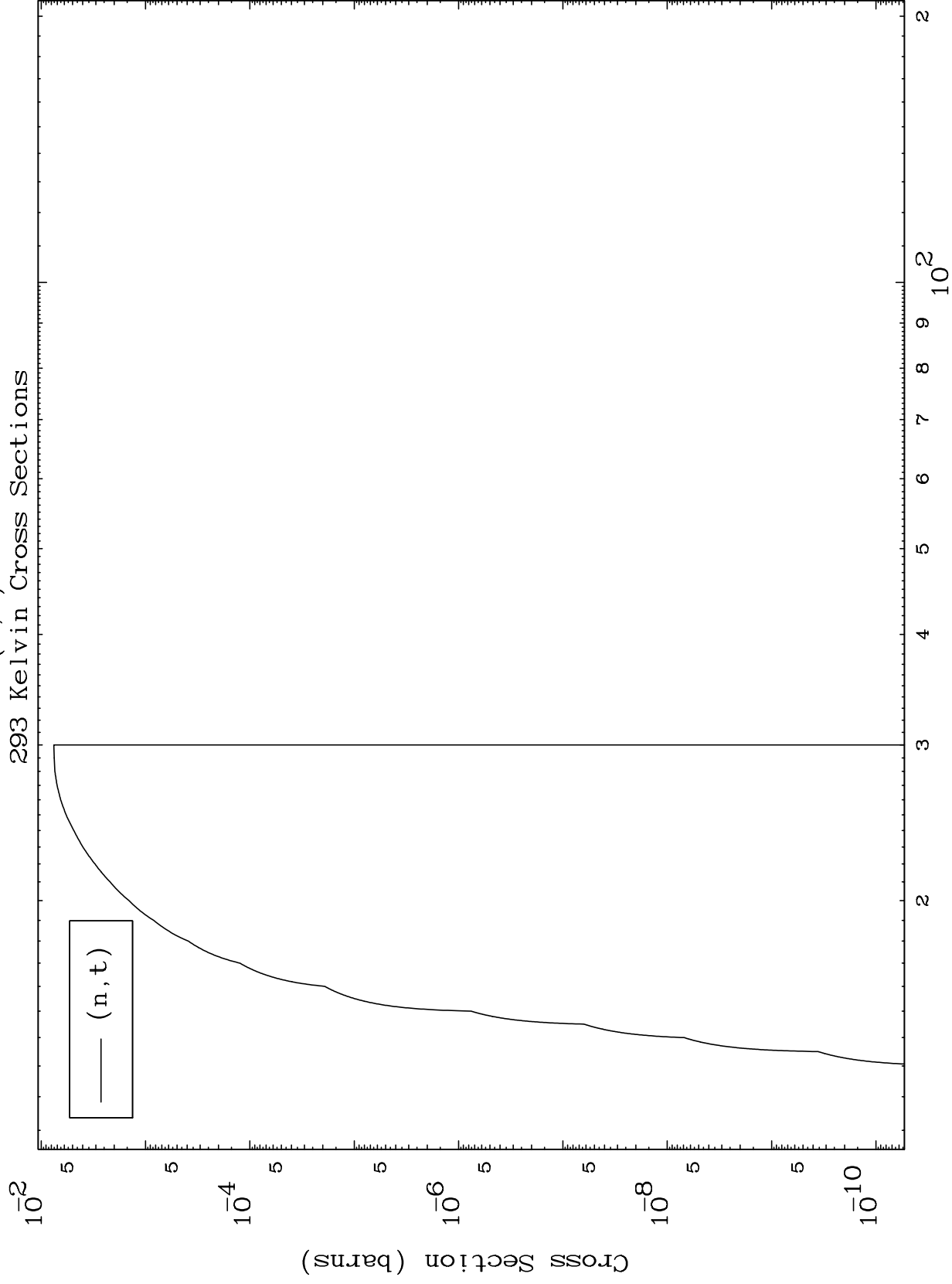
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-78



11

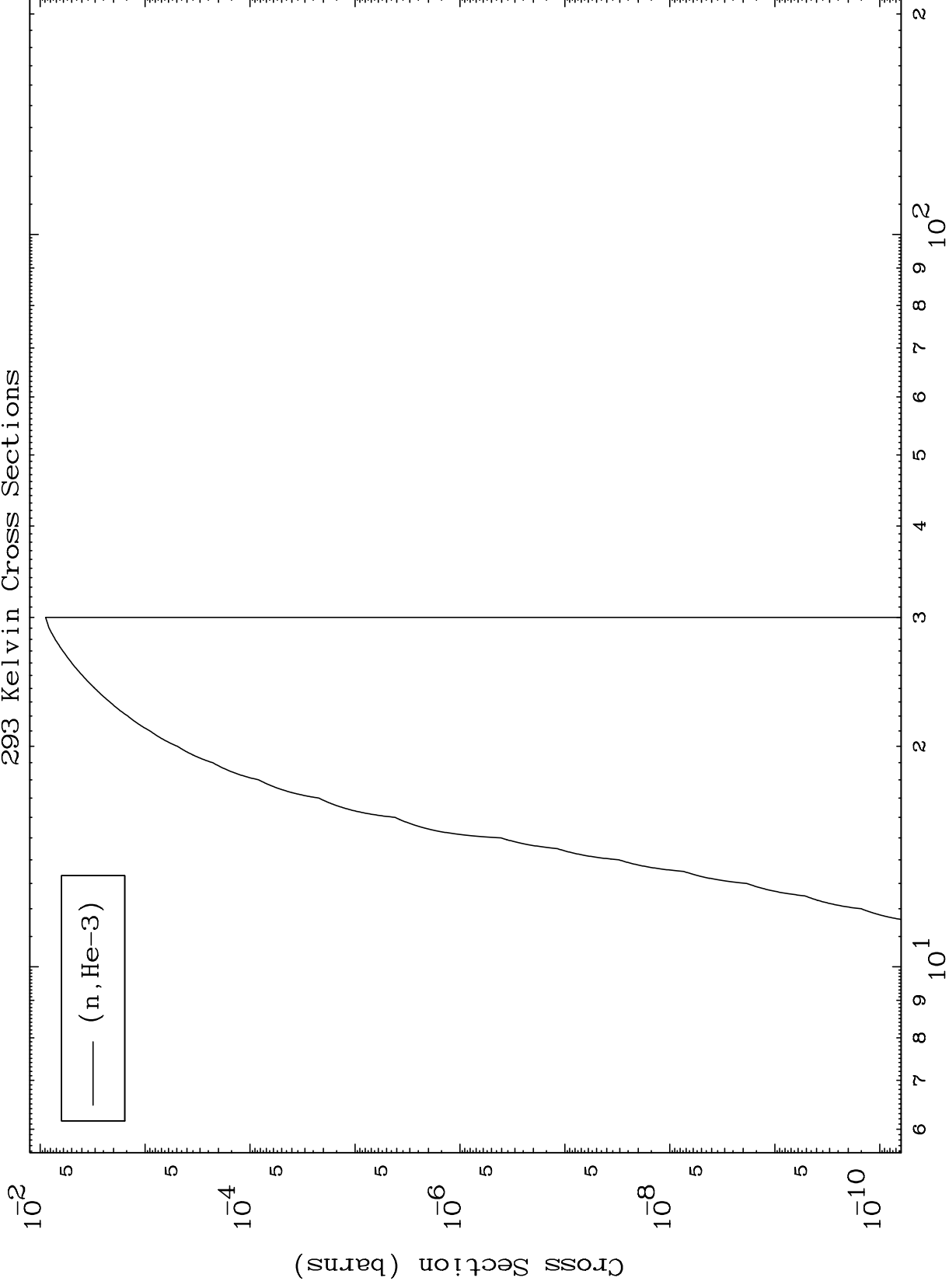
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-78



12

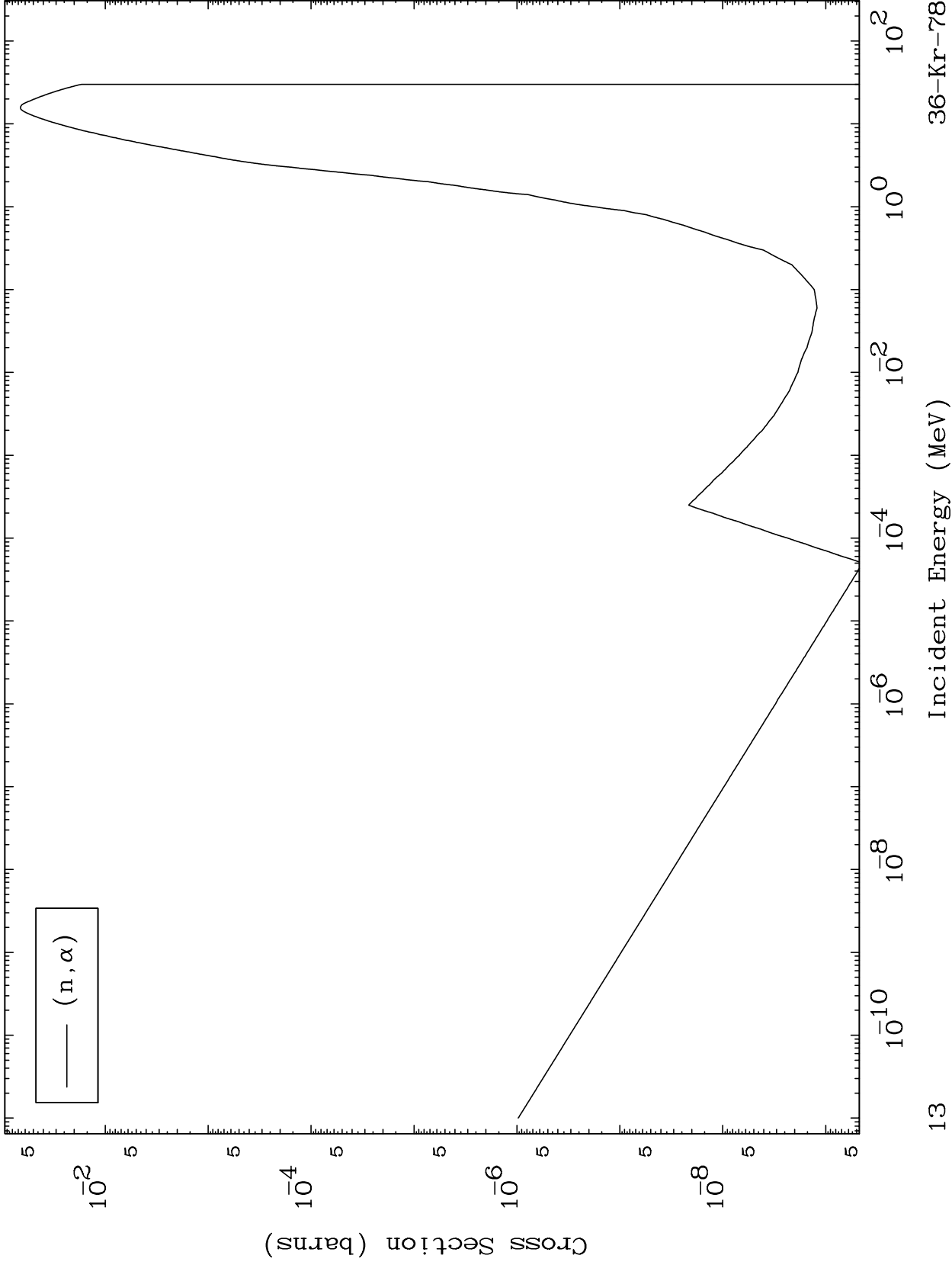
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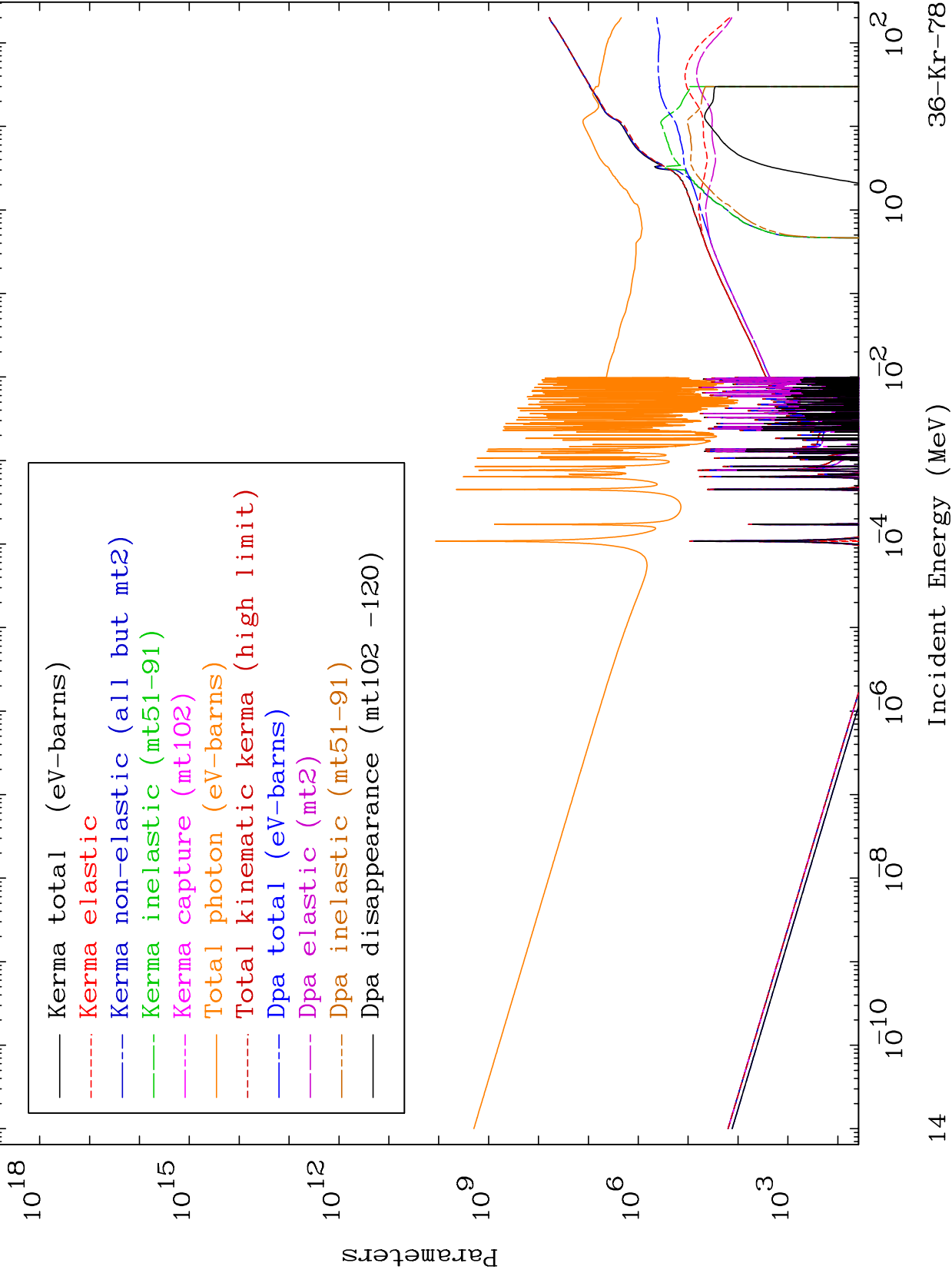
36-Kr-78

MAT 3625

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-78

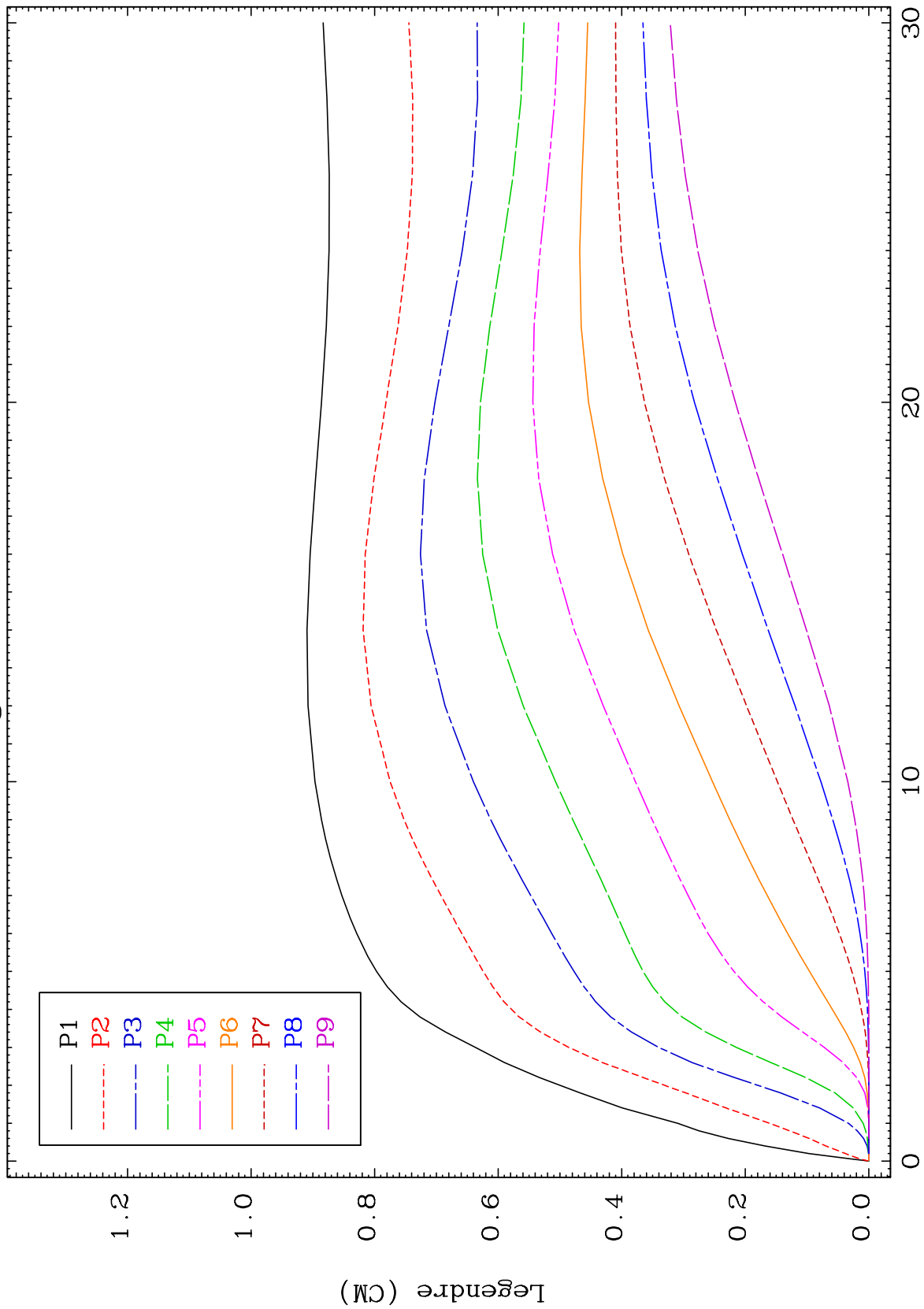




MAT 3625

Elastic Legendre Coefficients

36-Kr-78



15

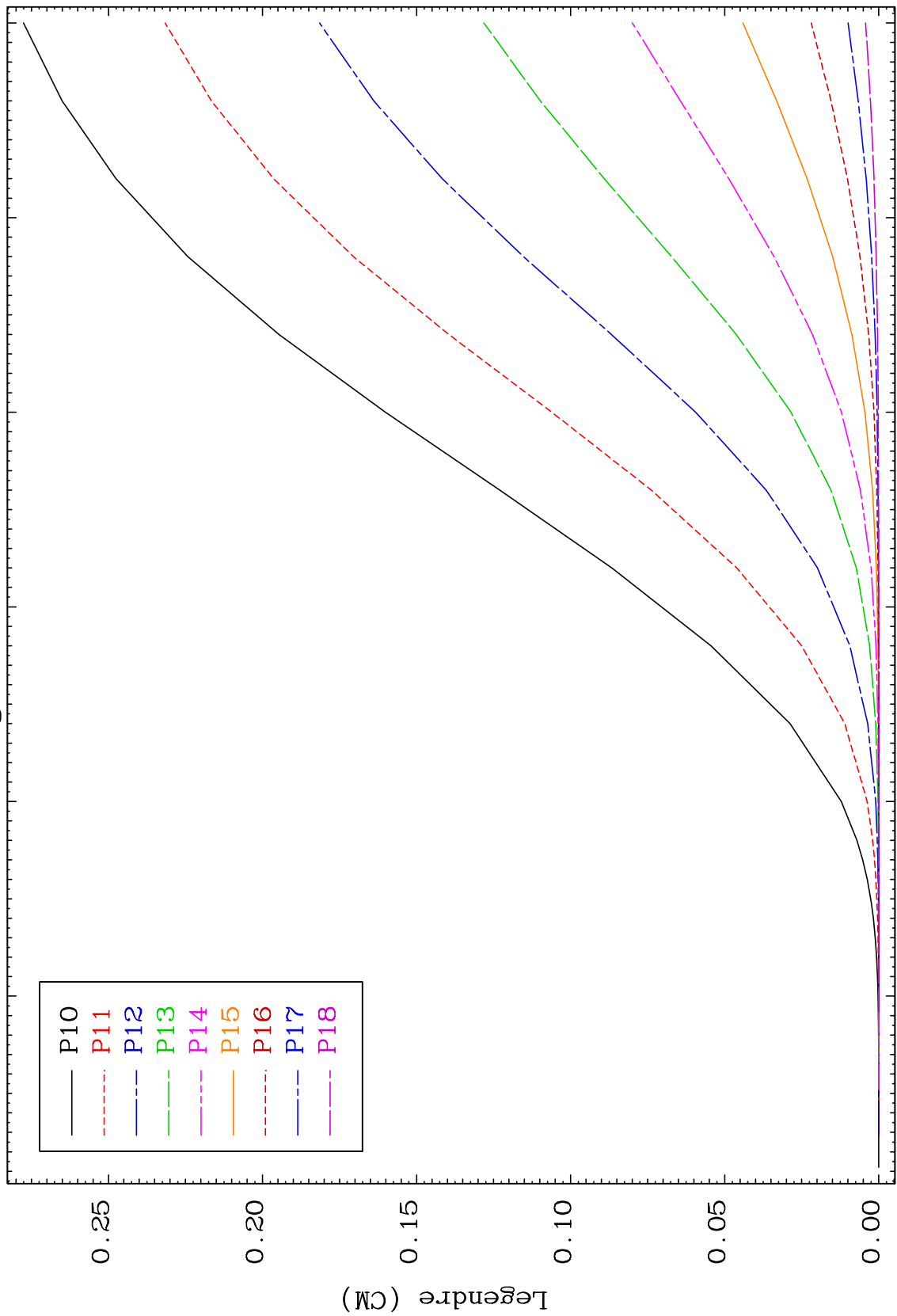
Incident Energy (MeV)

36-Kr-78

MAT 3625

Elastic Legendre Coefficients

³⁶Kr-78



16

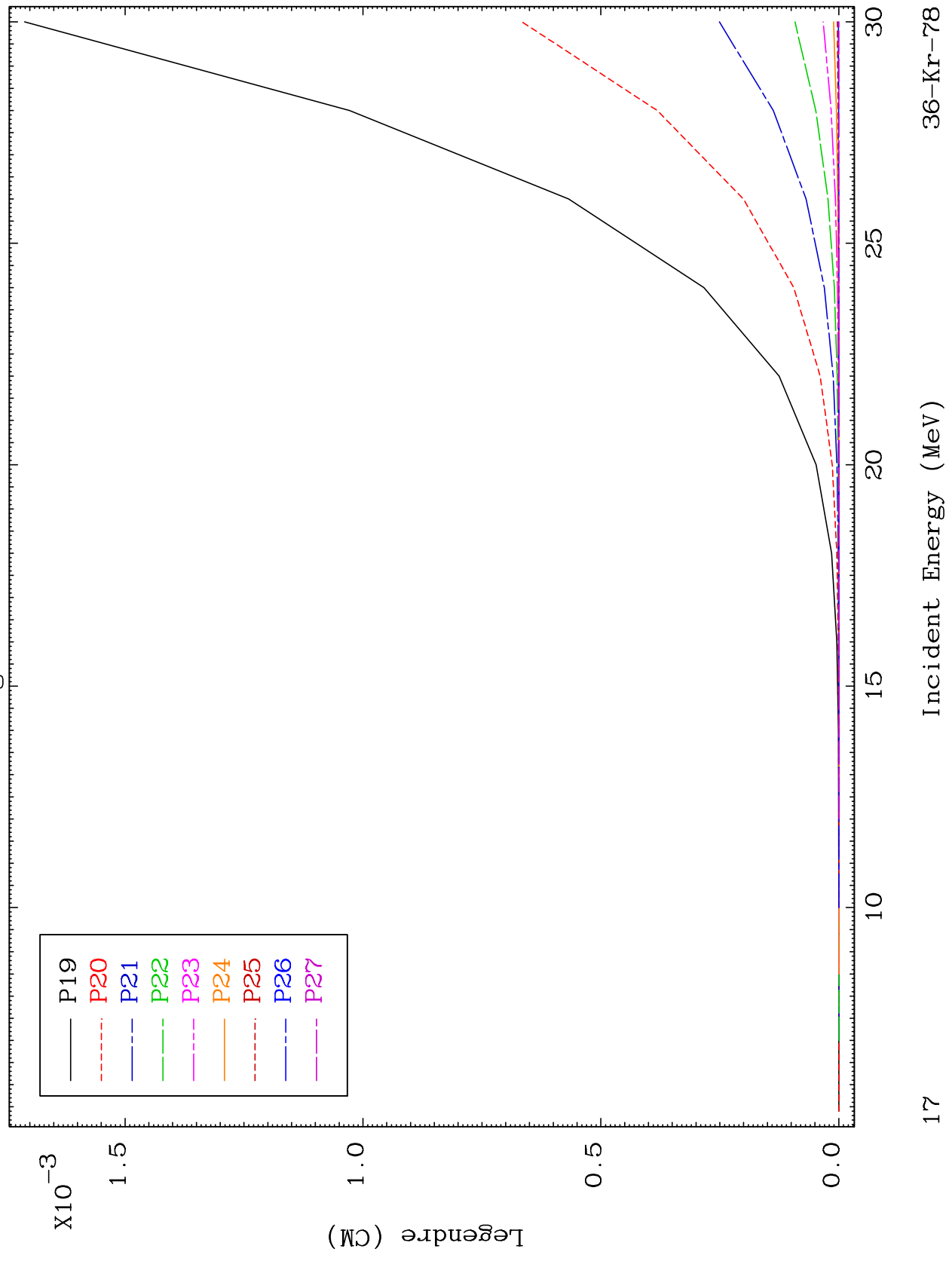
Incident Energy (MeV)

³⁶Kr-78

MAT 3625

Elastic Legendre Coefficients

36-Kr-78

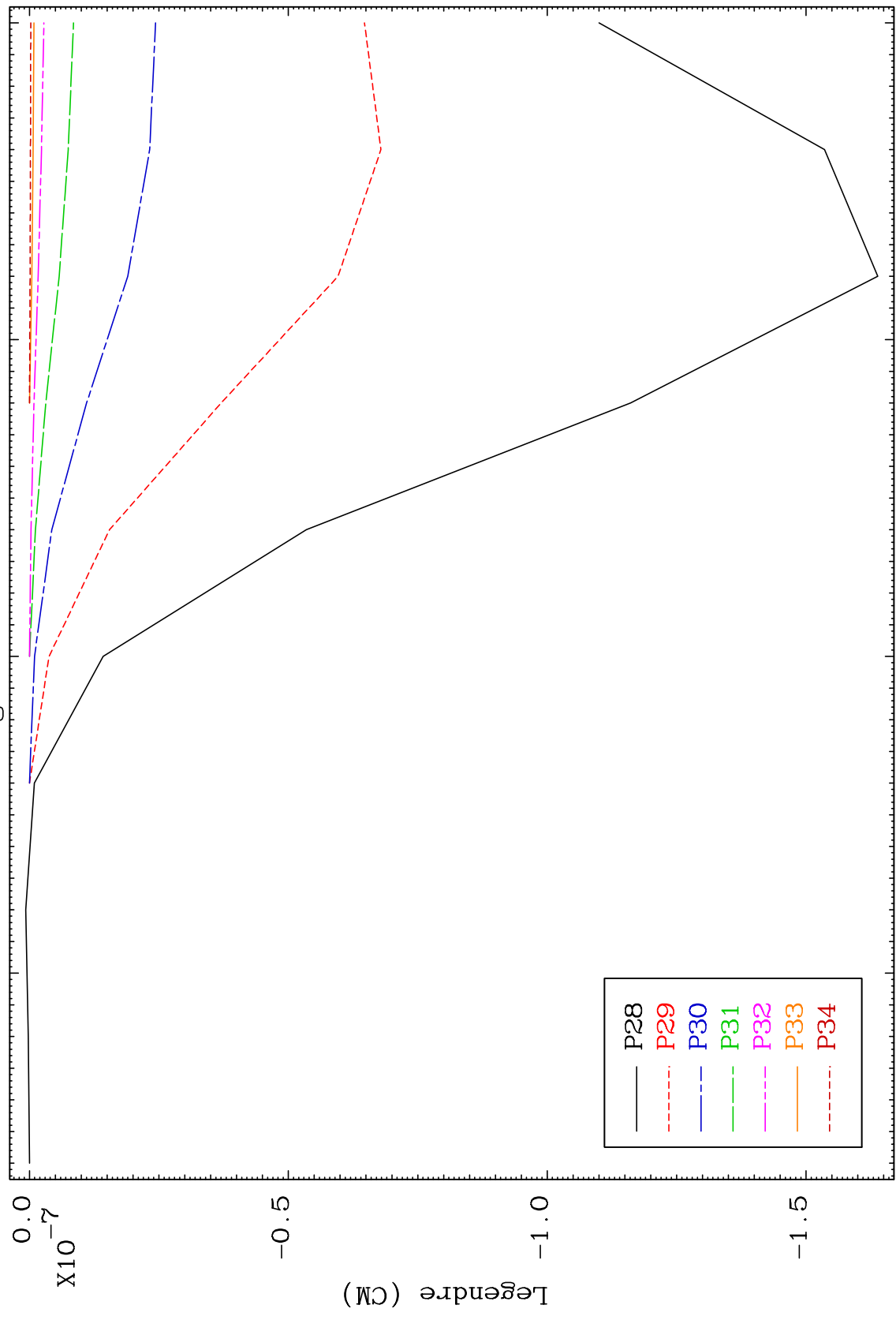


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3625

36-Kr-78

Elastic Legendre Coefficients



18

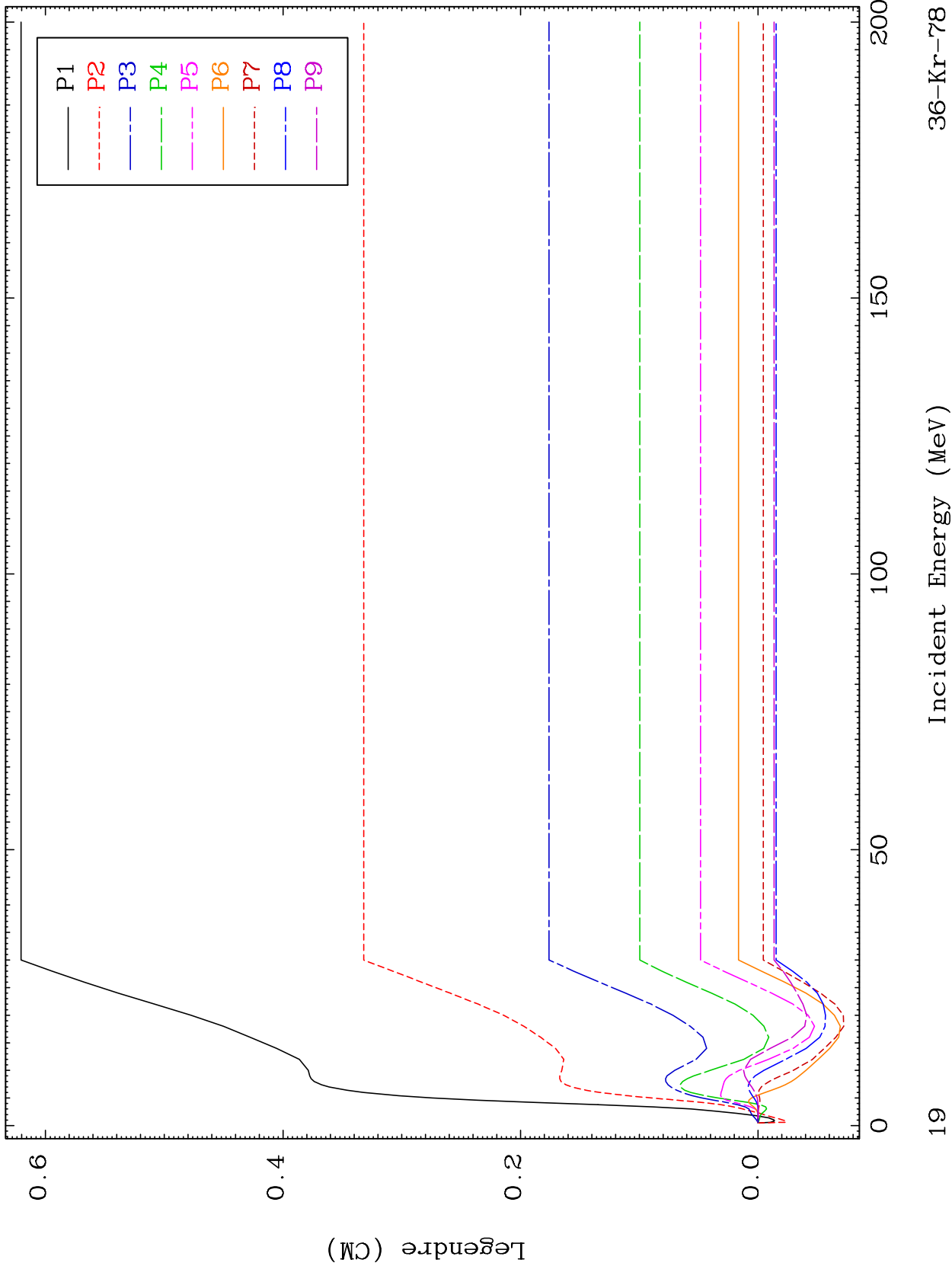
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

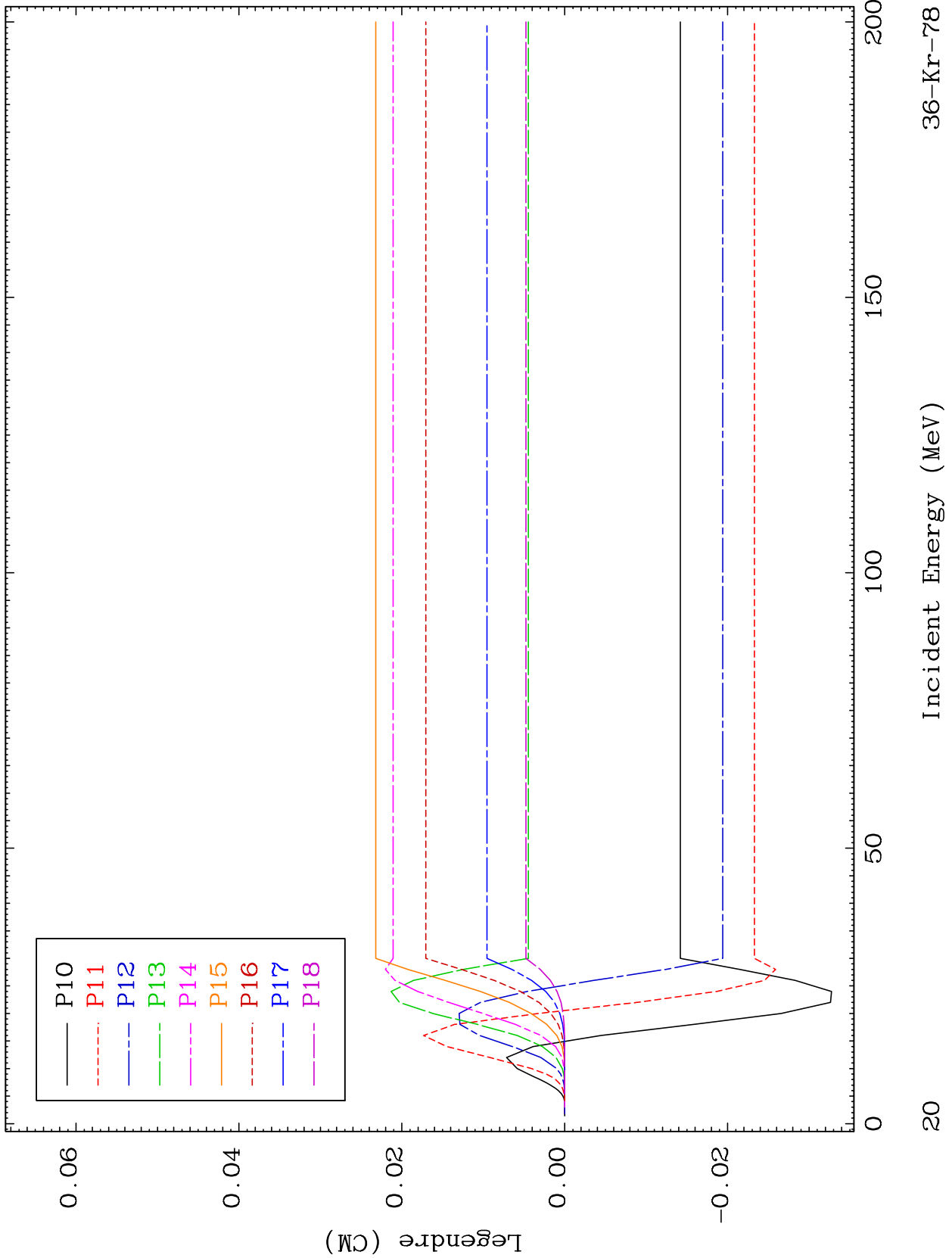


19

MAT 3625

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

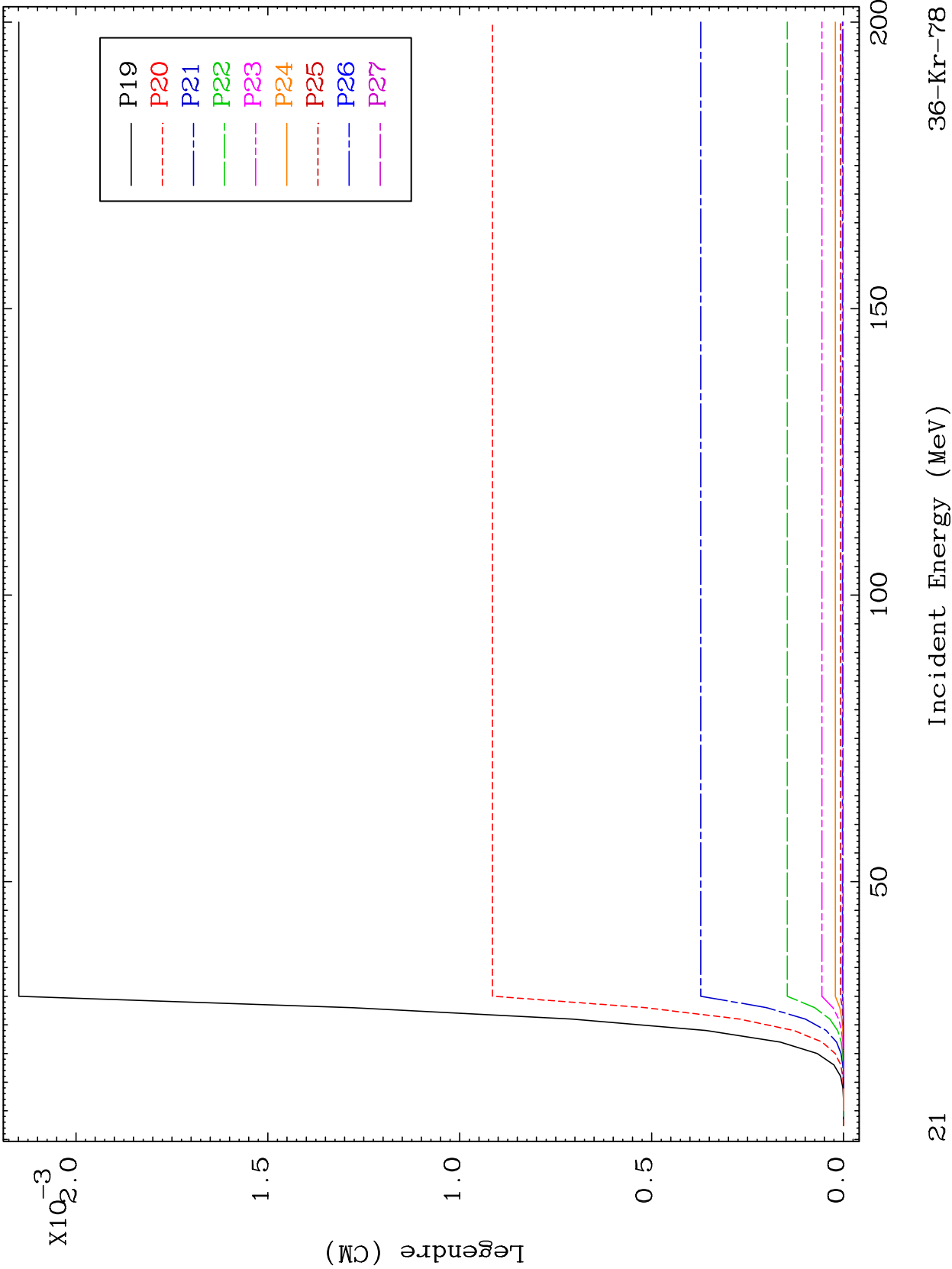
36-Kr-78



36-Kr-78

Incident Energy (MeV)

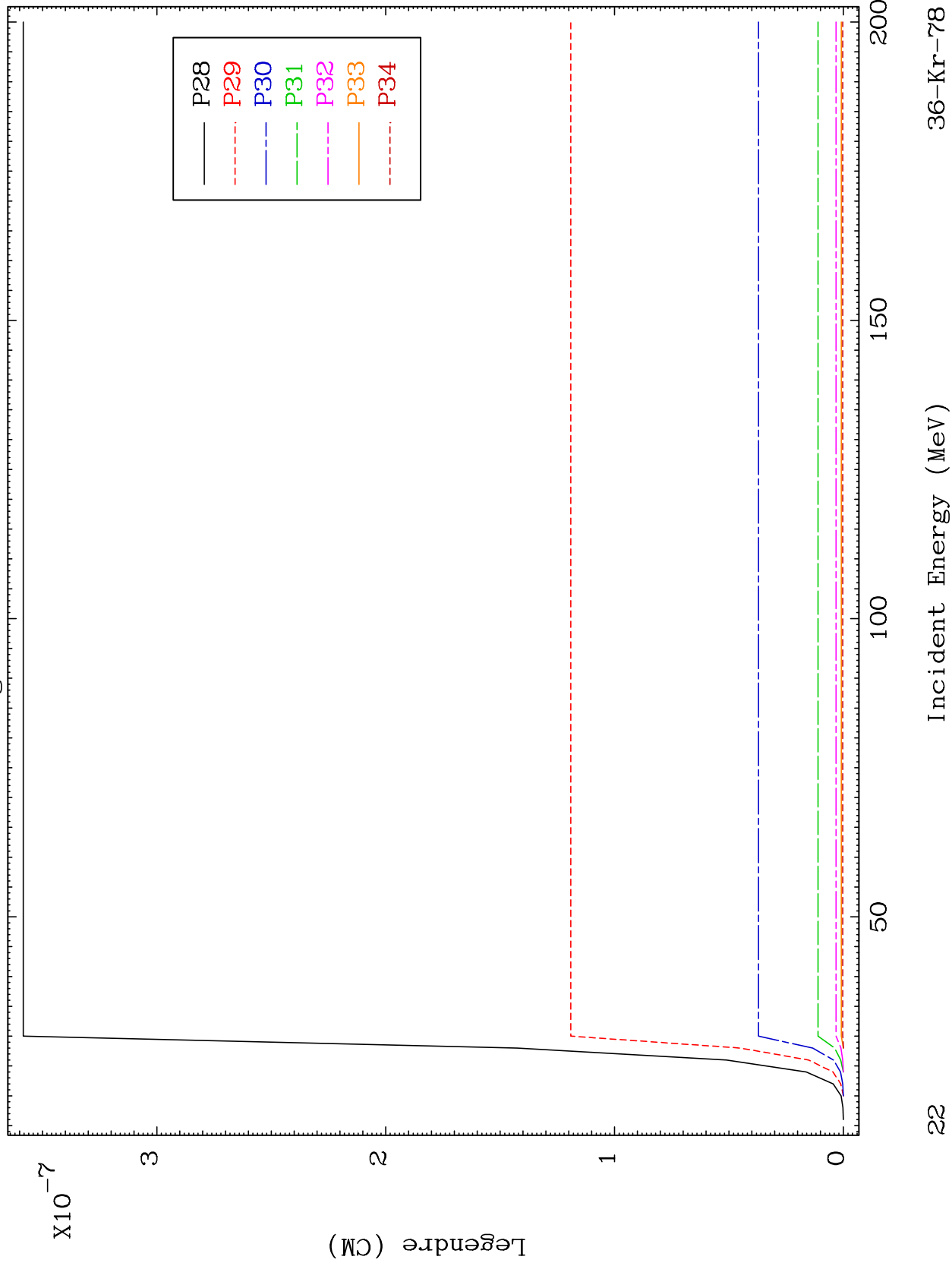
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MAT 3625

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

36-Kr-78



22

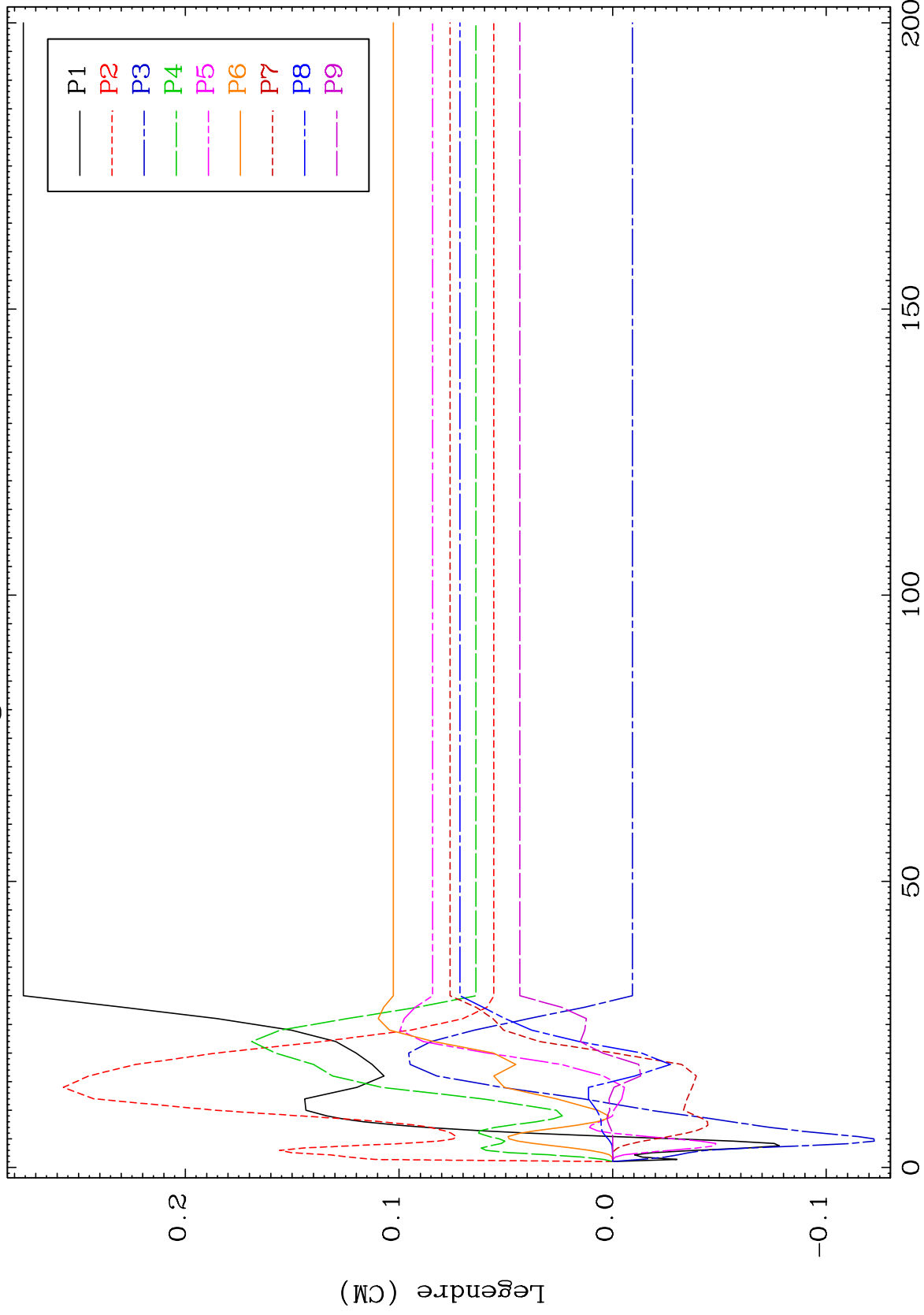
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



23

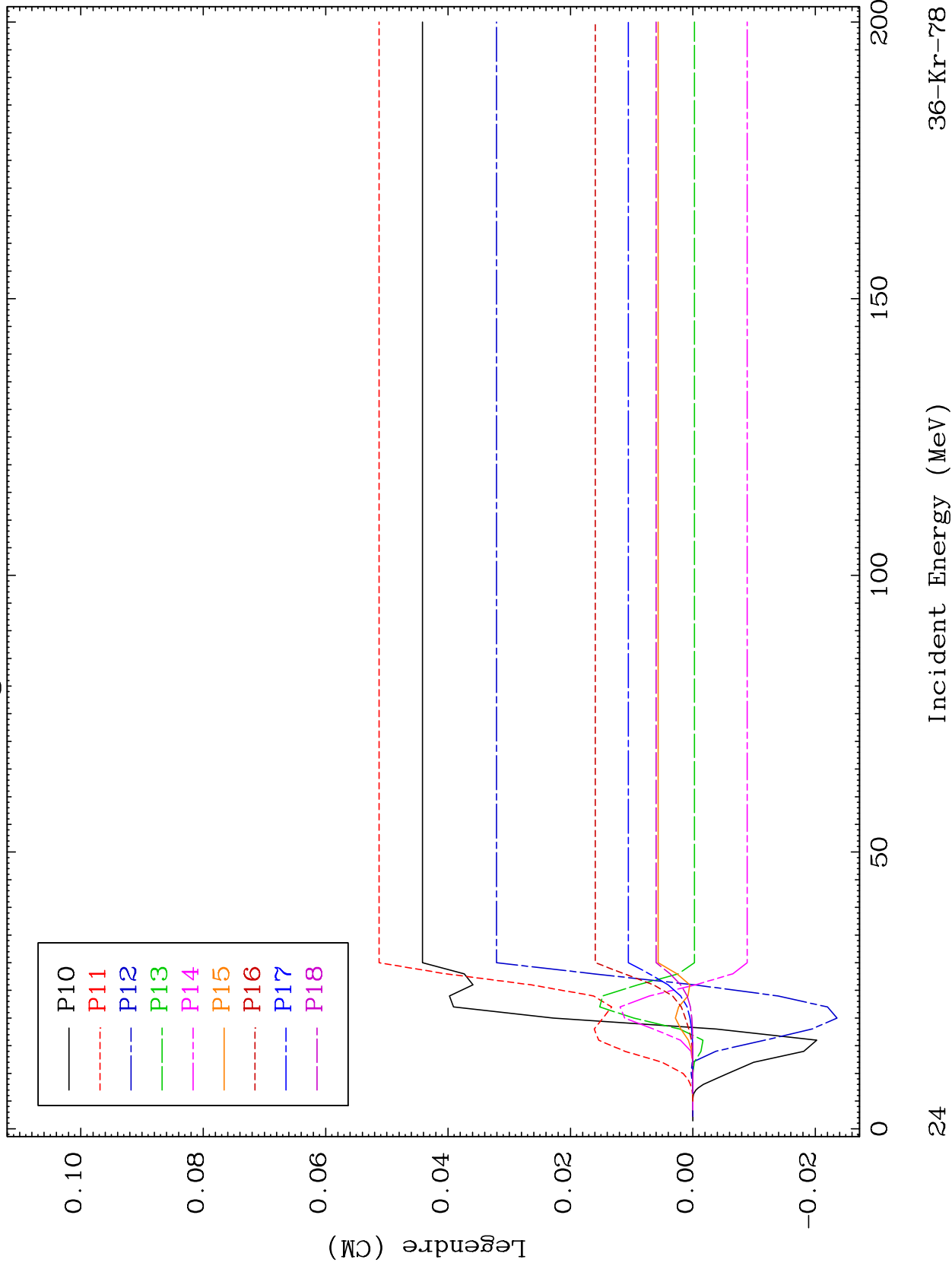
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



24

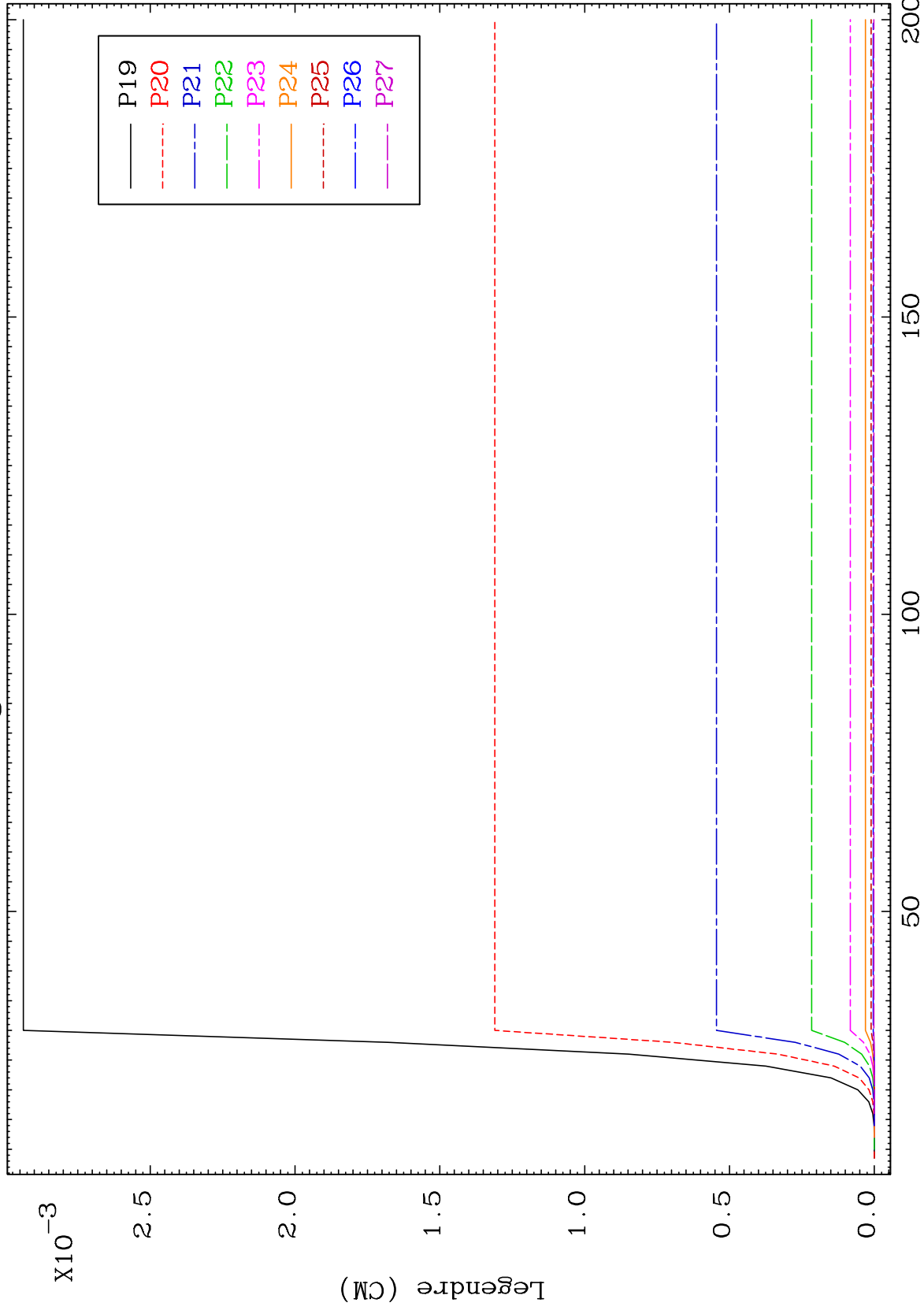
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



25

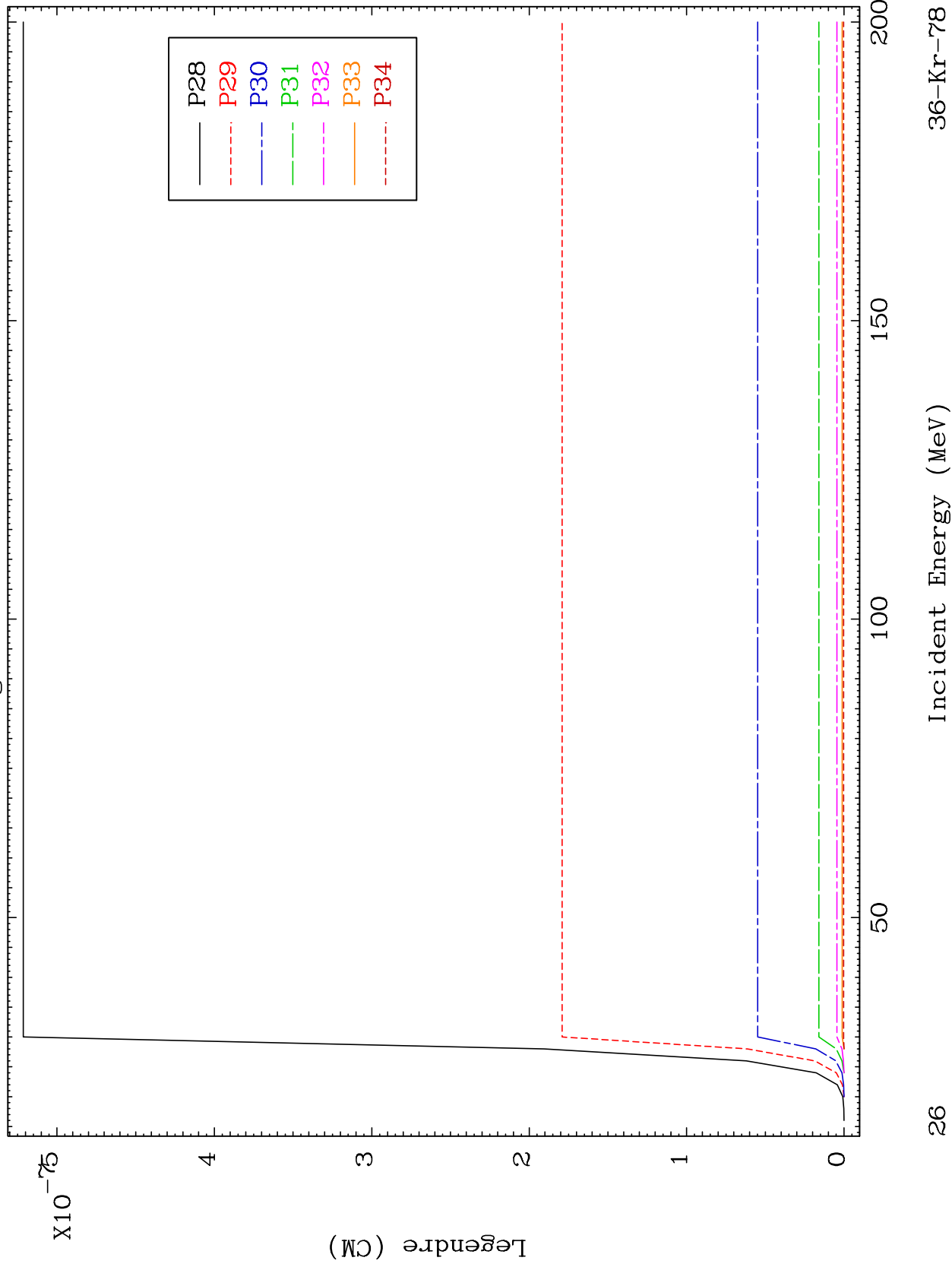
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



26

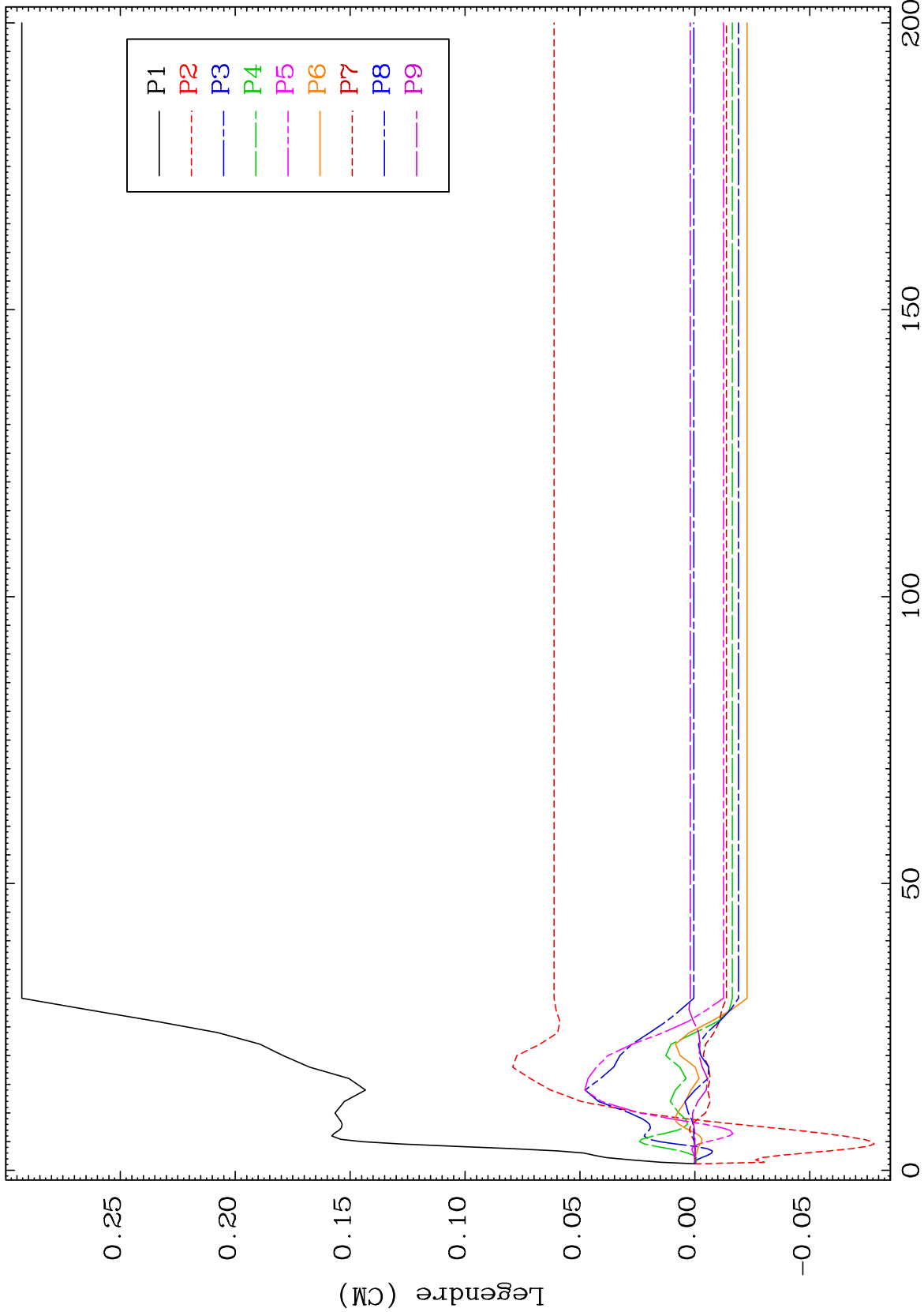
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



27

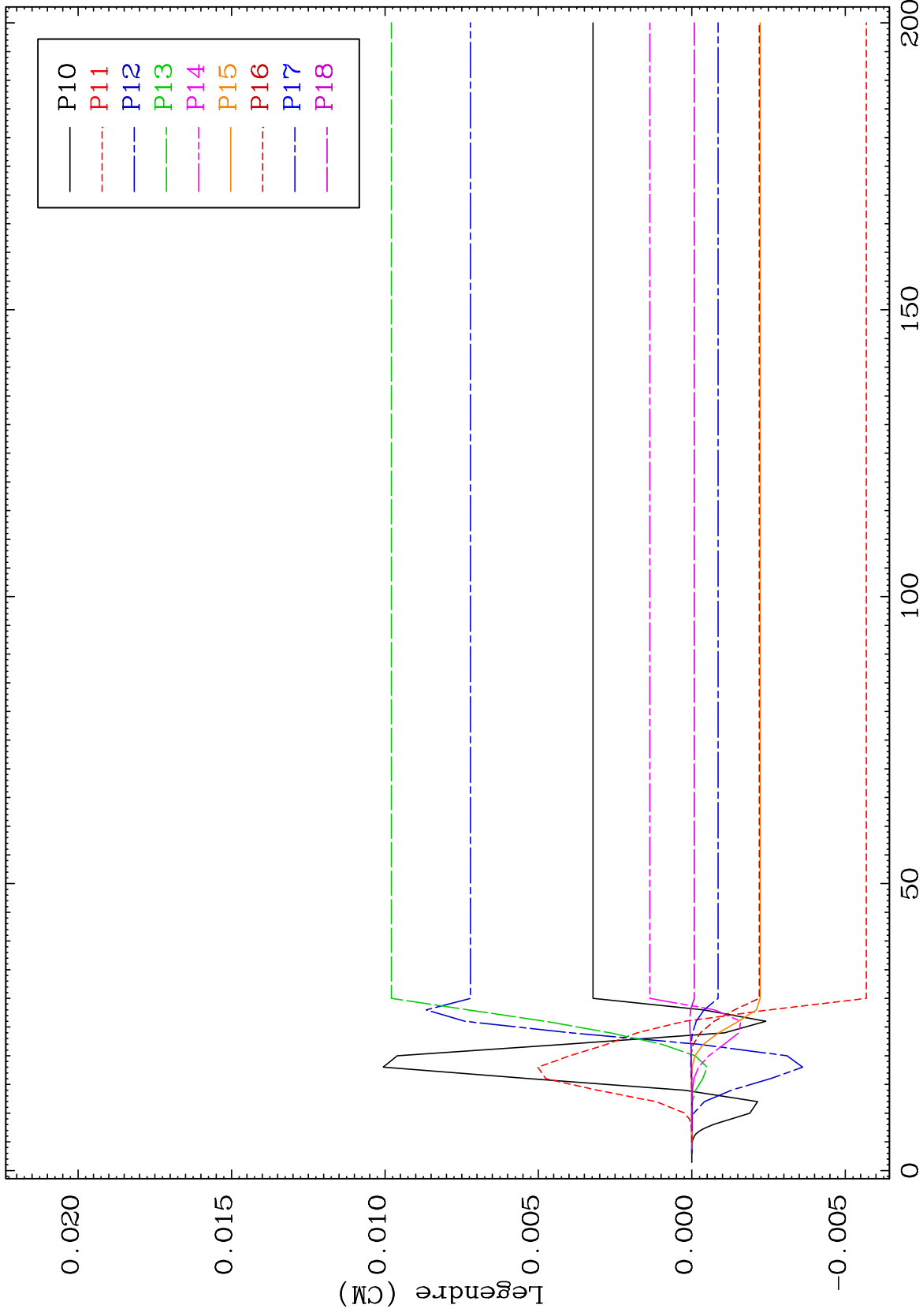
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



28

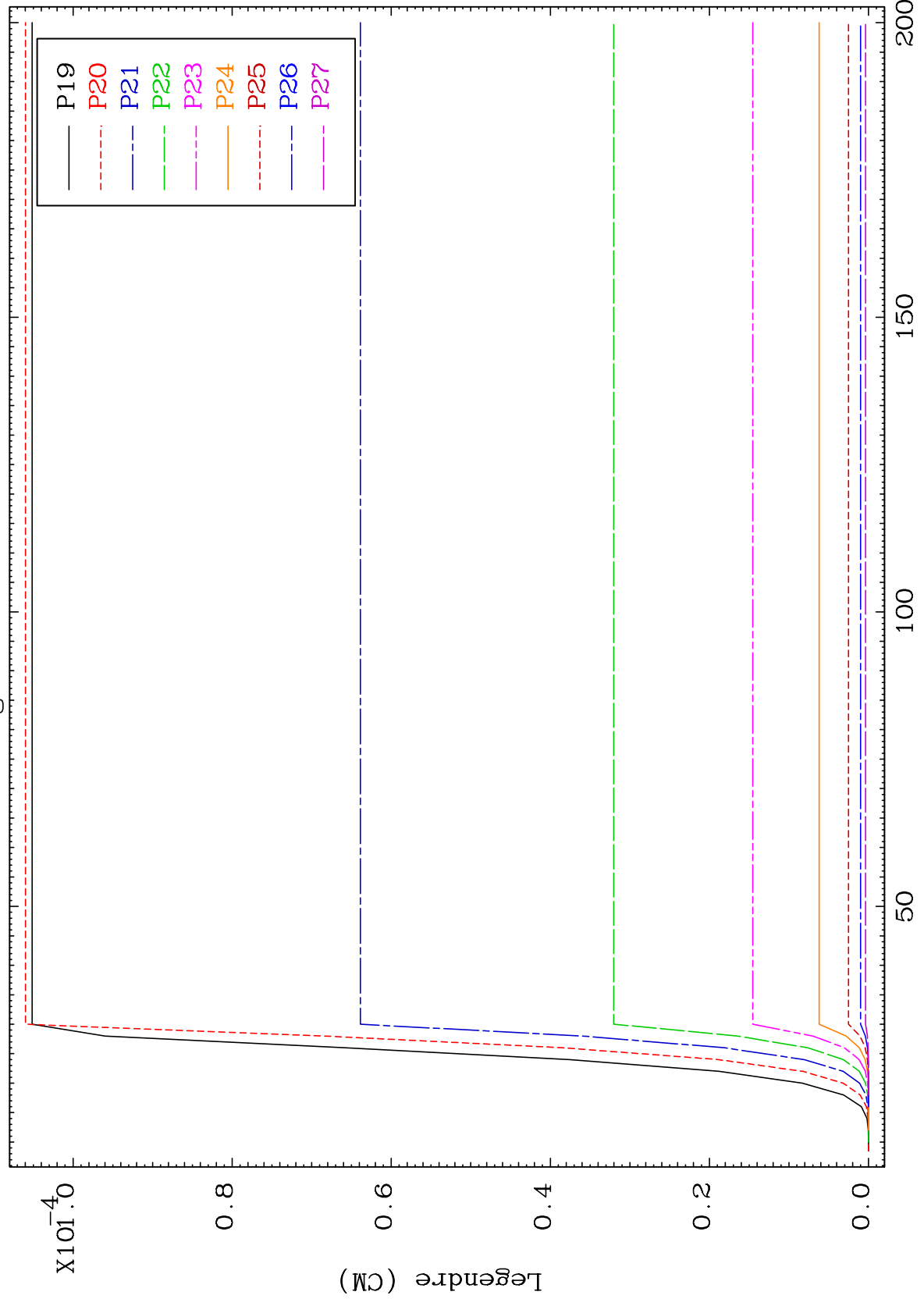
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

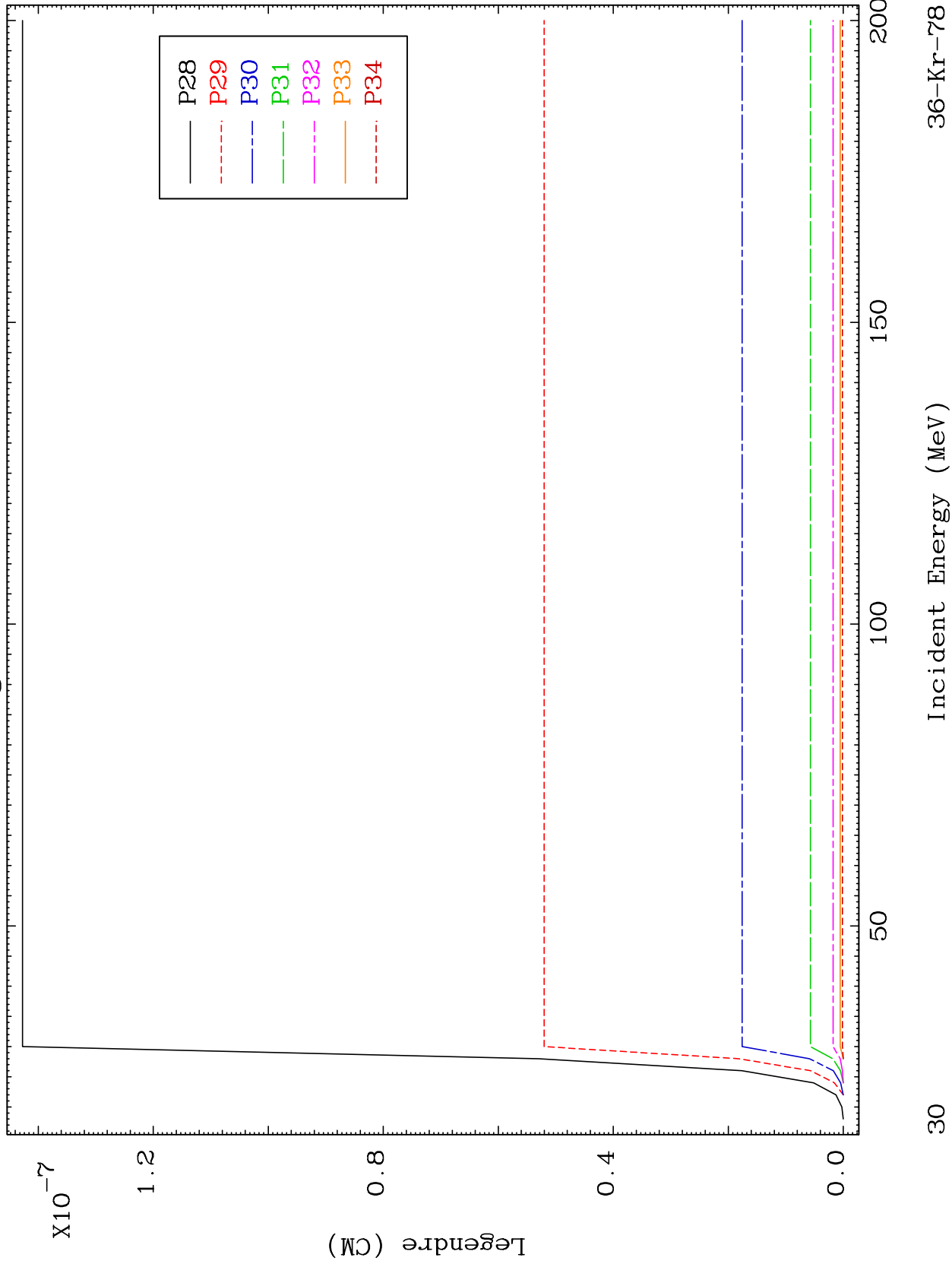
Incident Energy (MeV)

29

MAT 3625

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

36-Kr-78



36-Kr-78

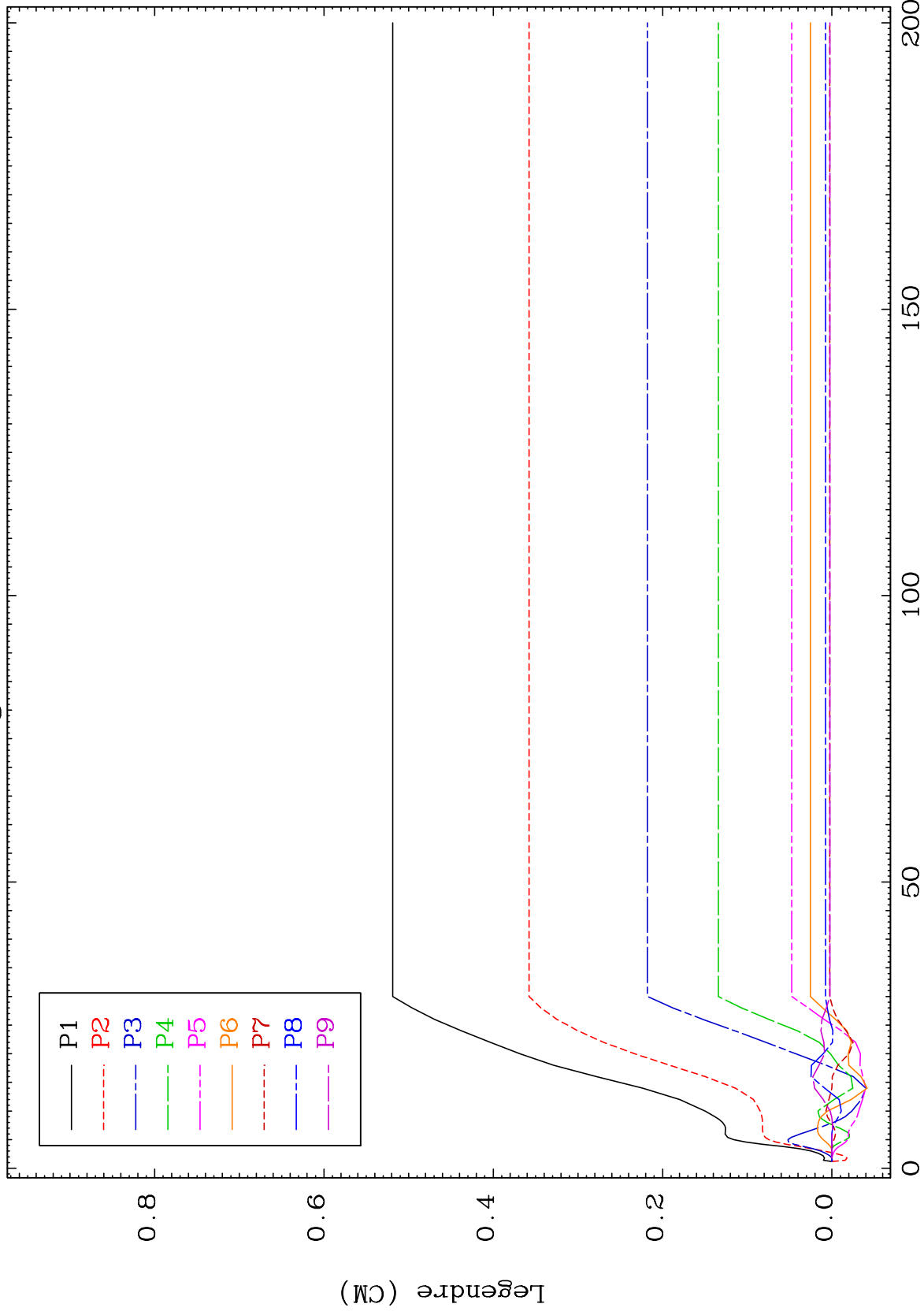
Incident Energy (MeV)

30

MAT 3625

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

36-Kr-78



31

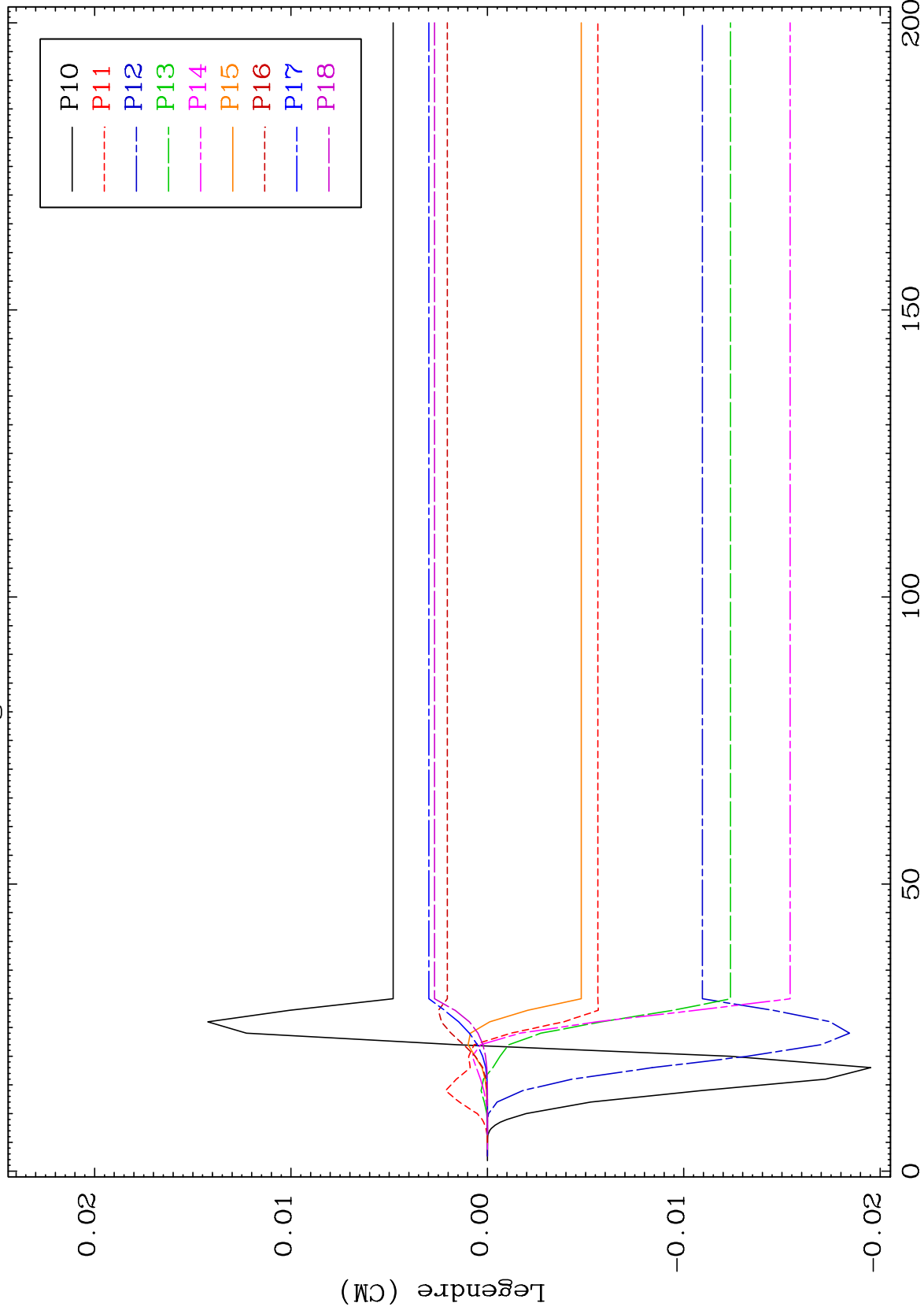
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



32

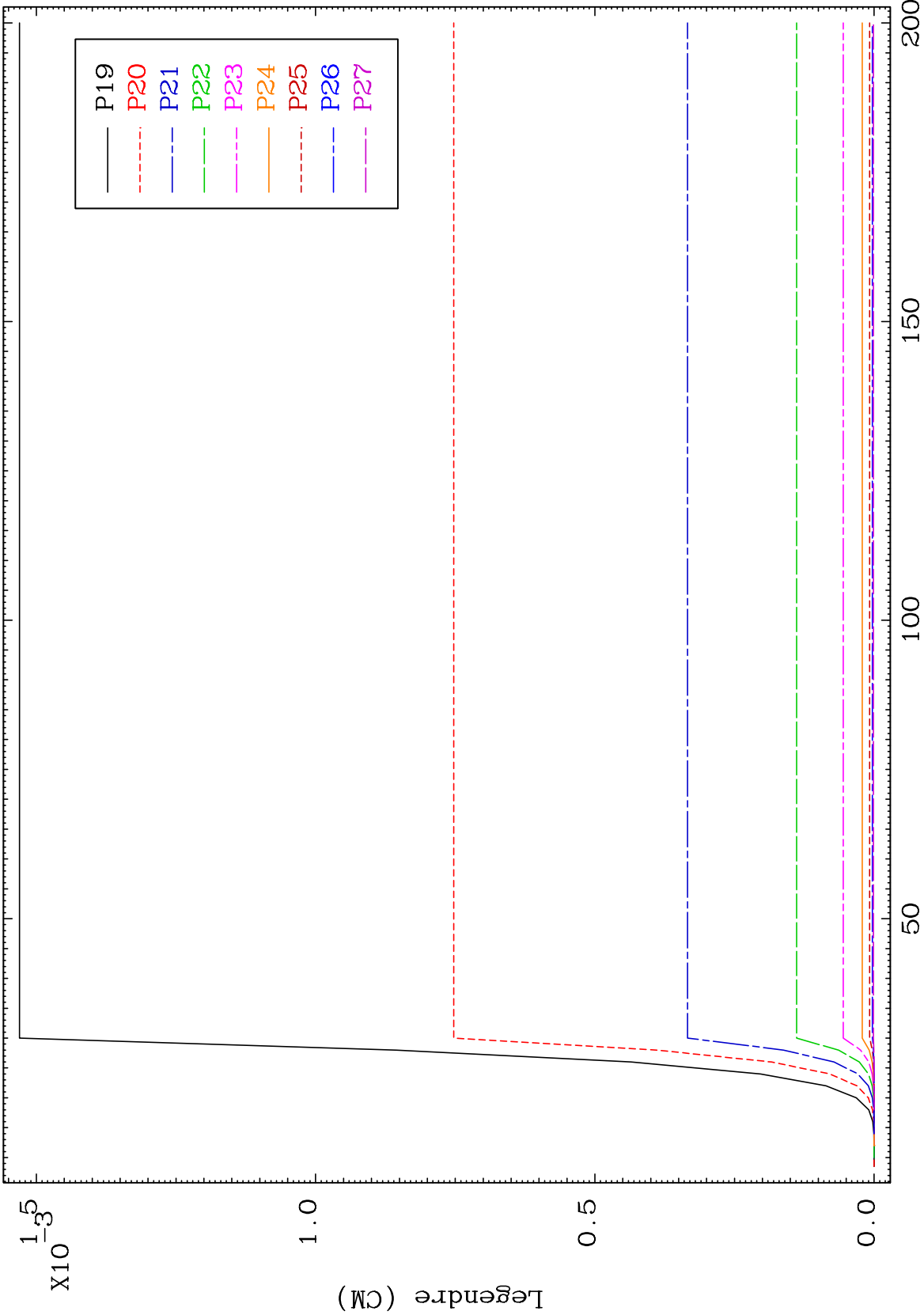
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



33

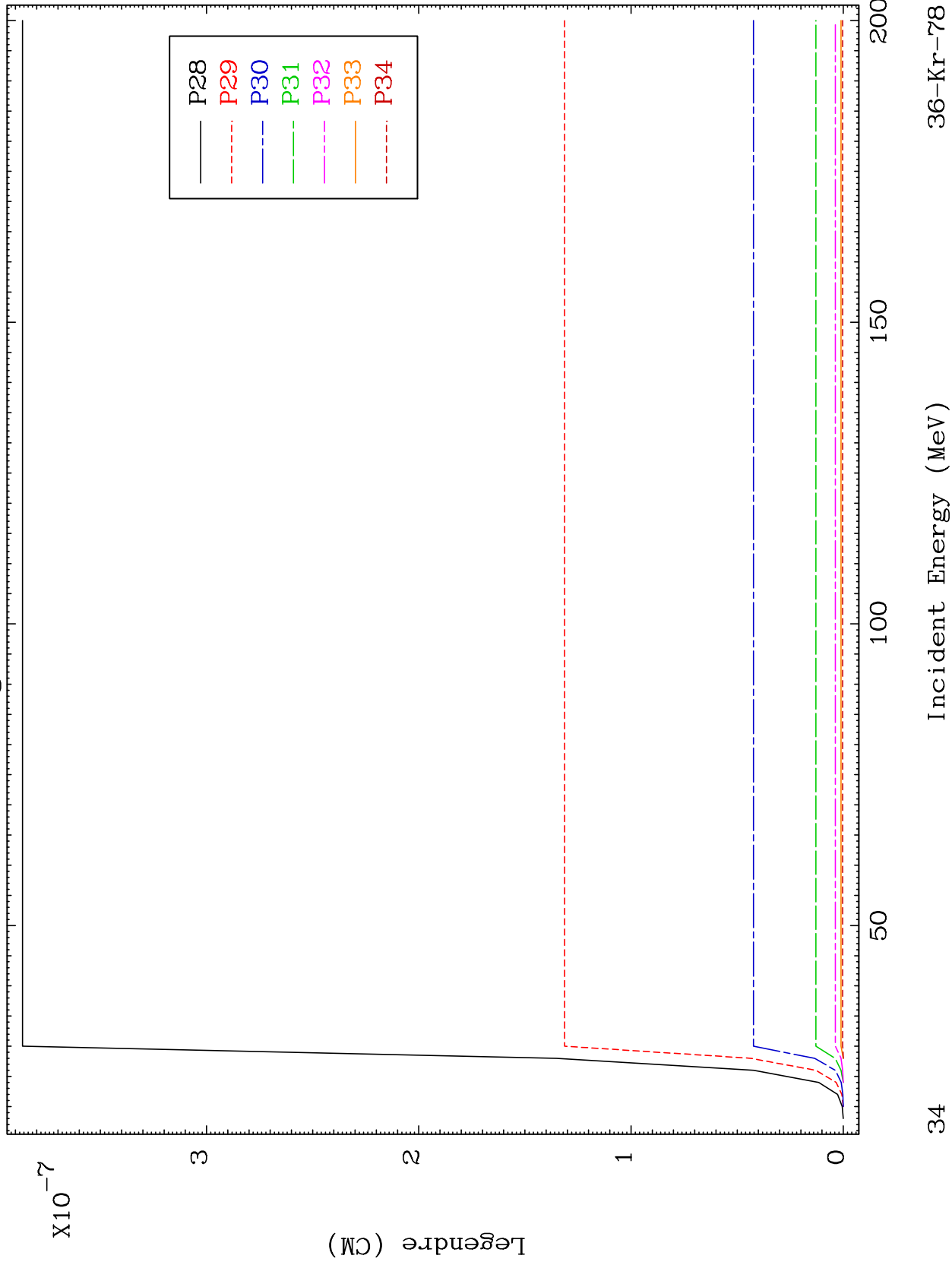
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



34

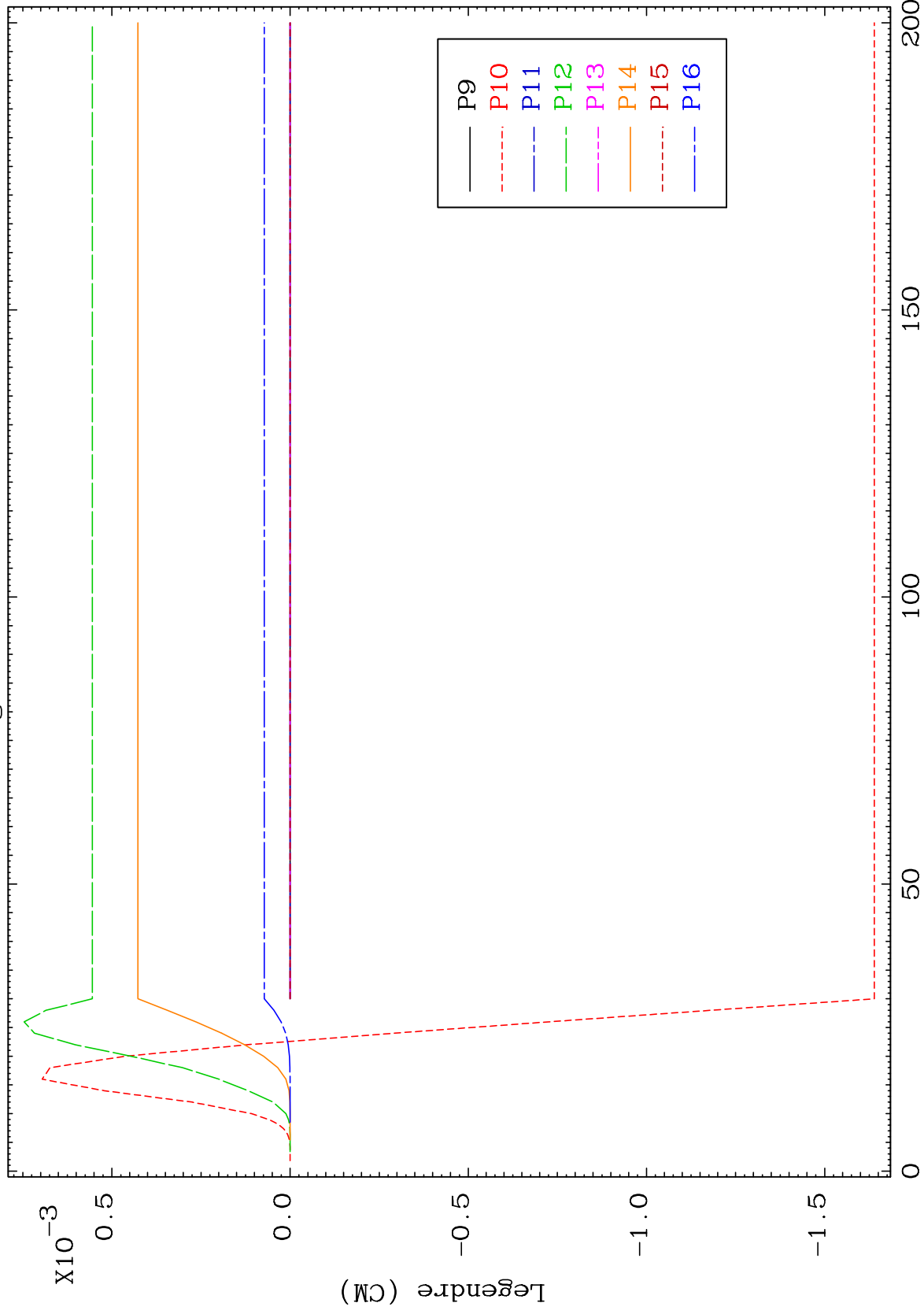
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36

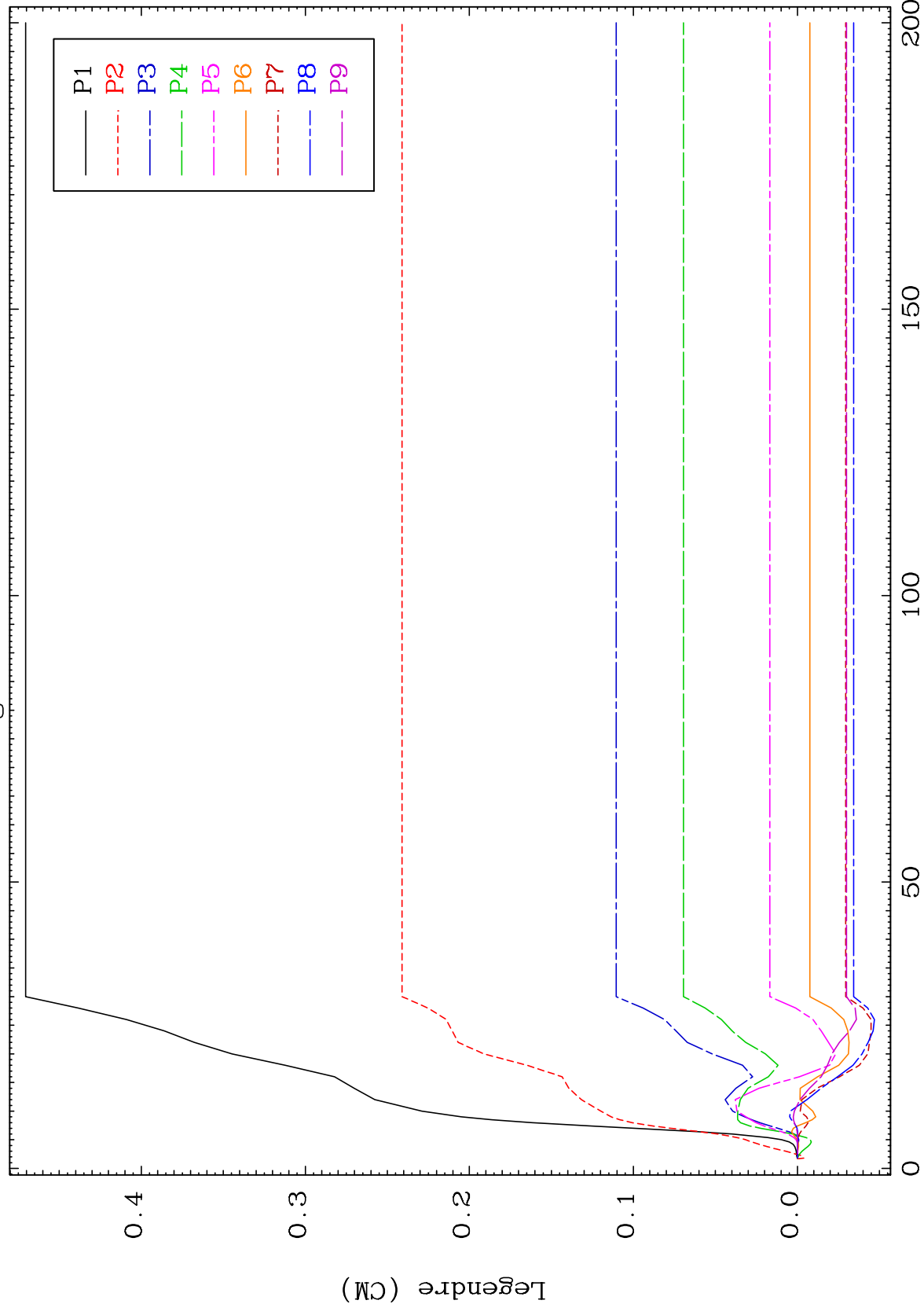
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



38

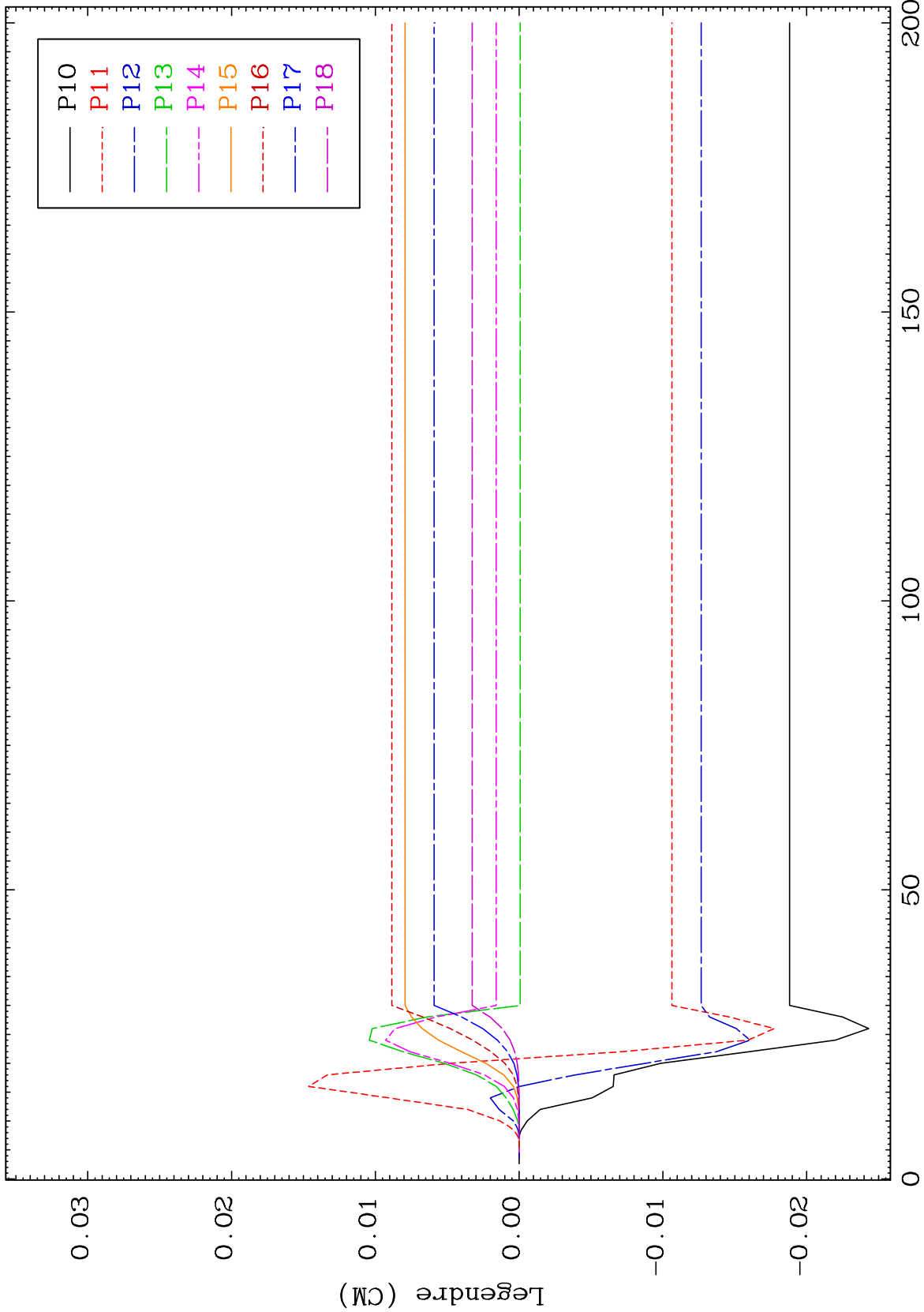
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



39

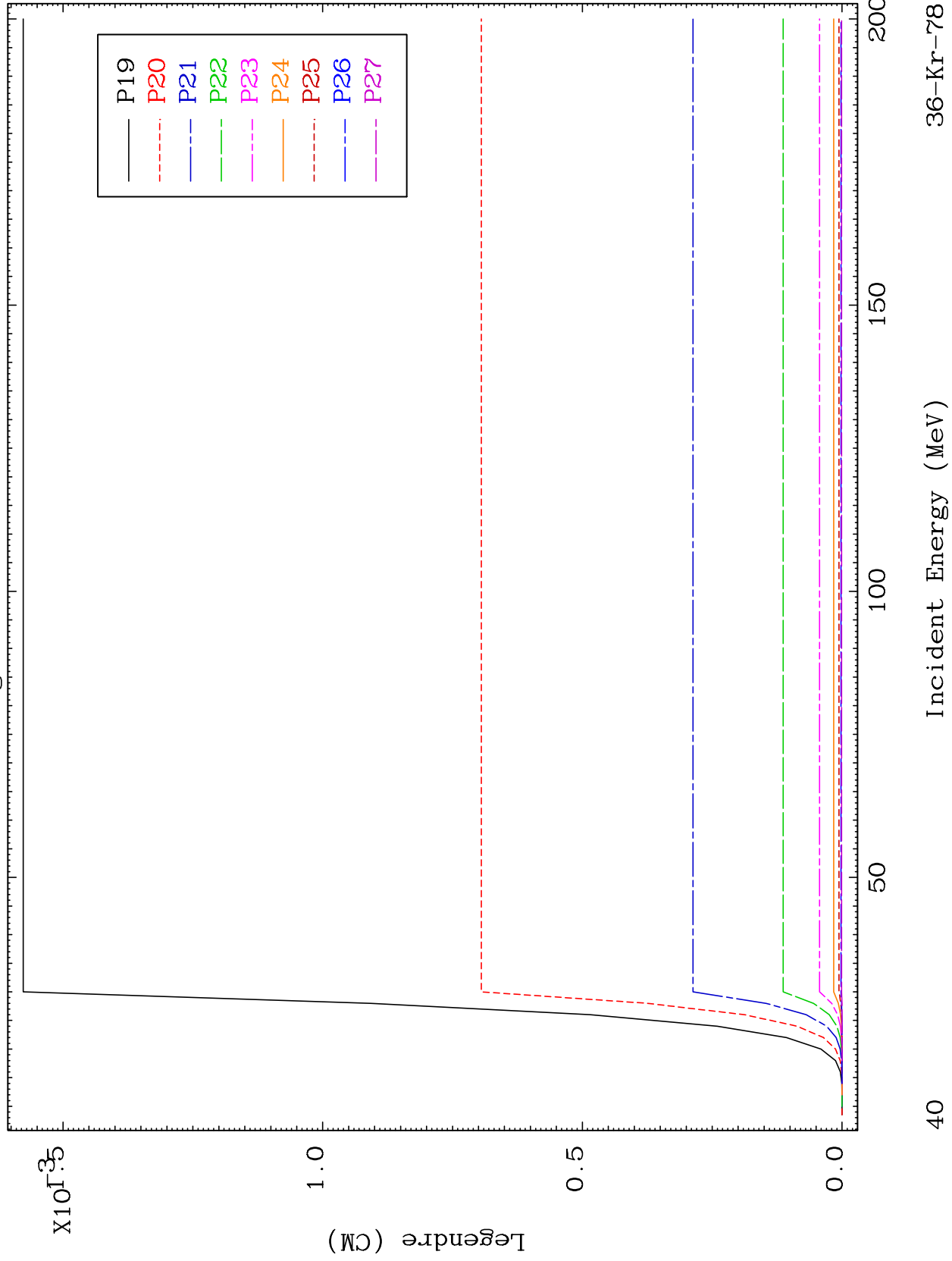
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



40

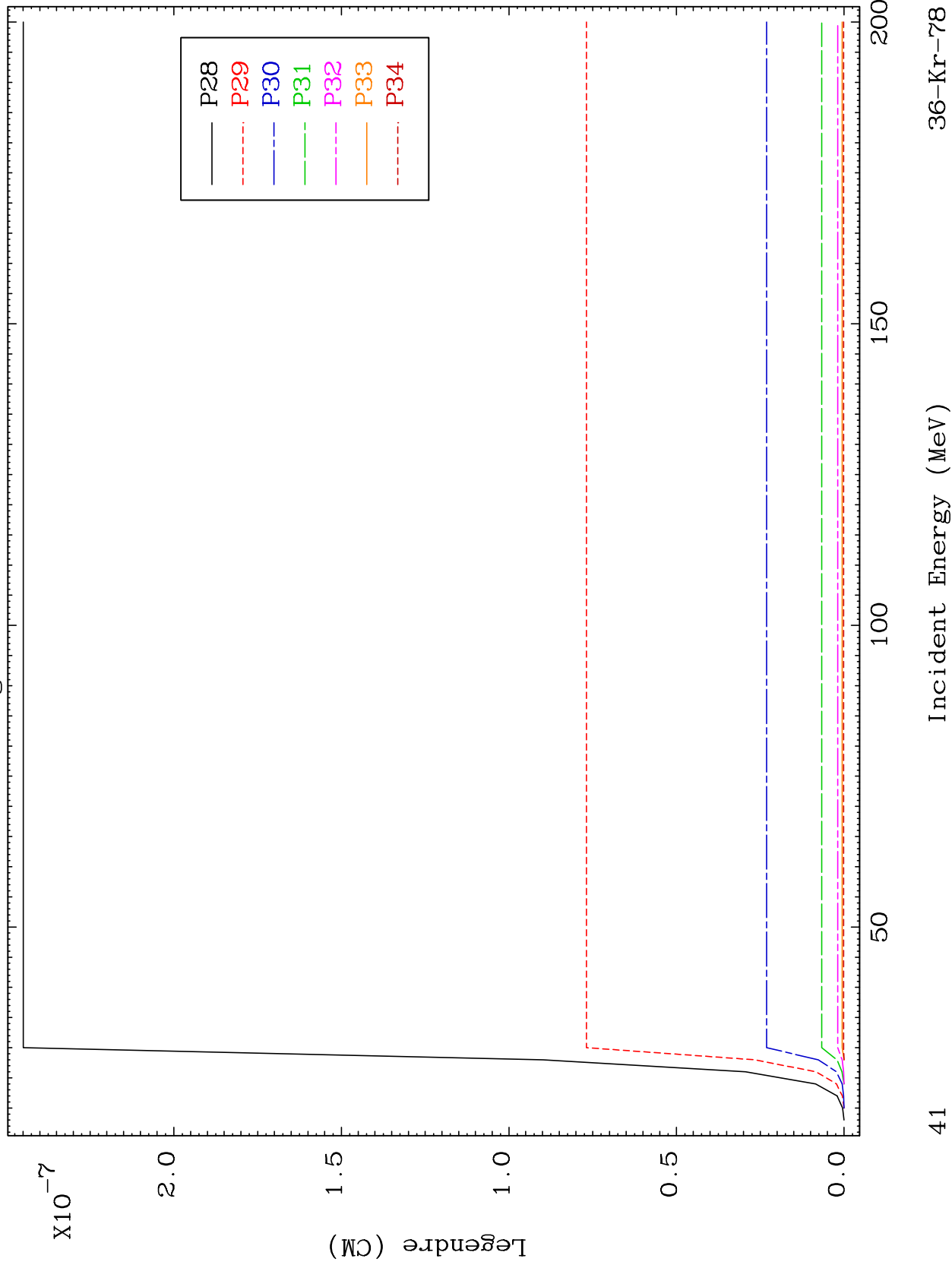
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

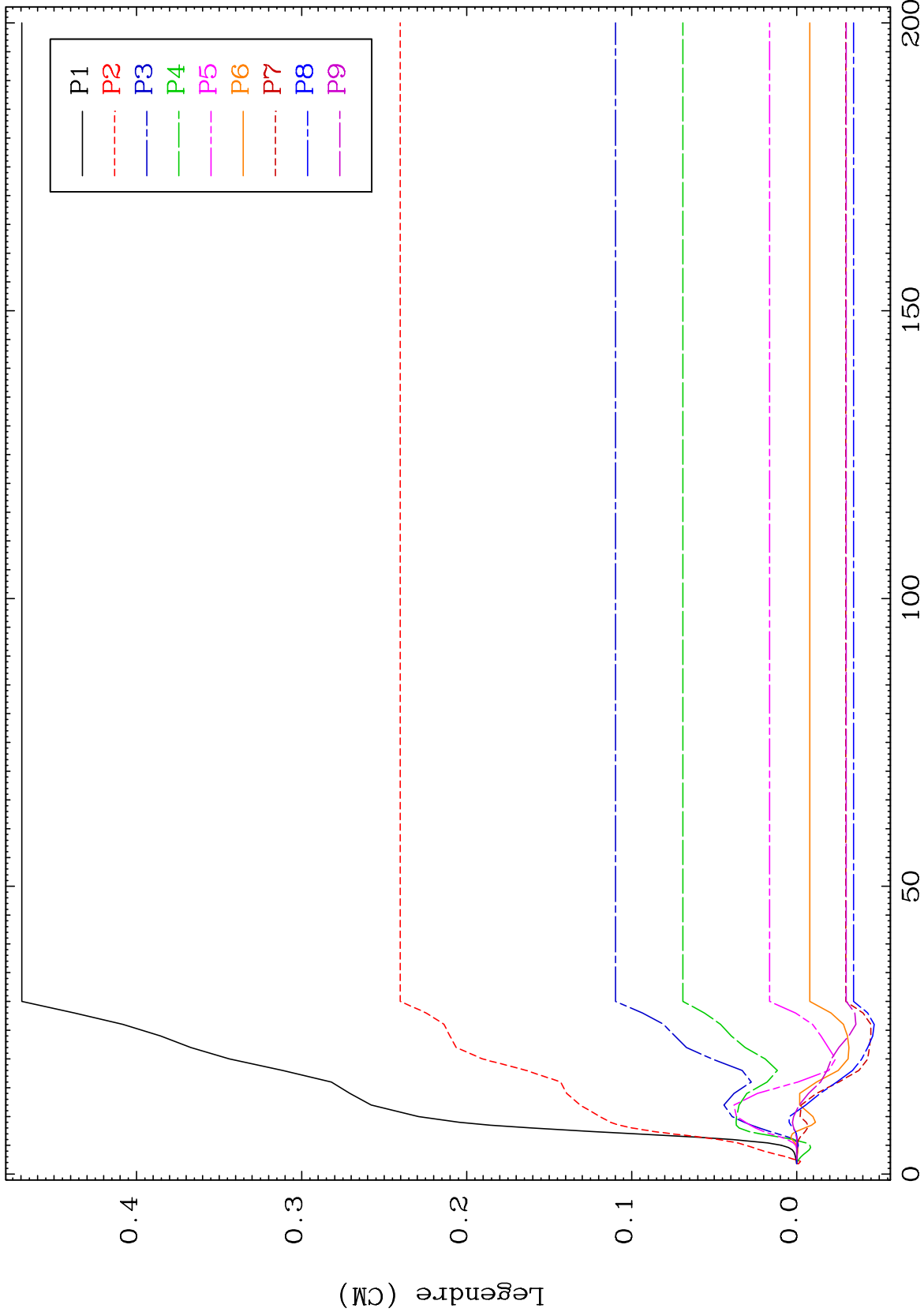
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

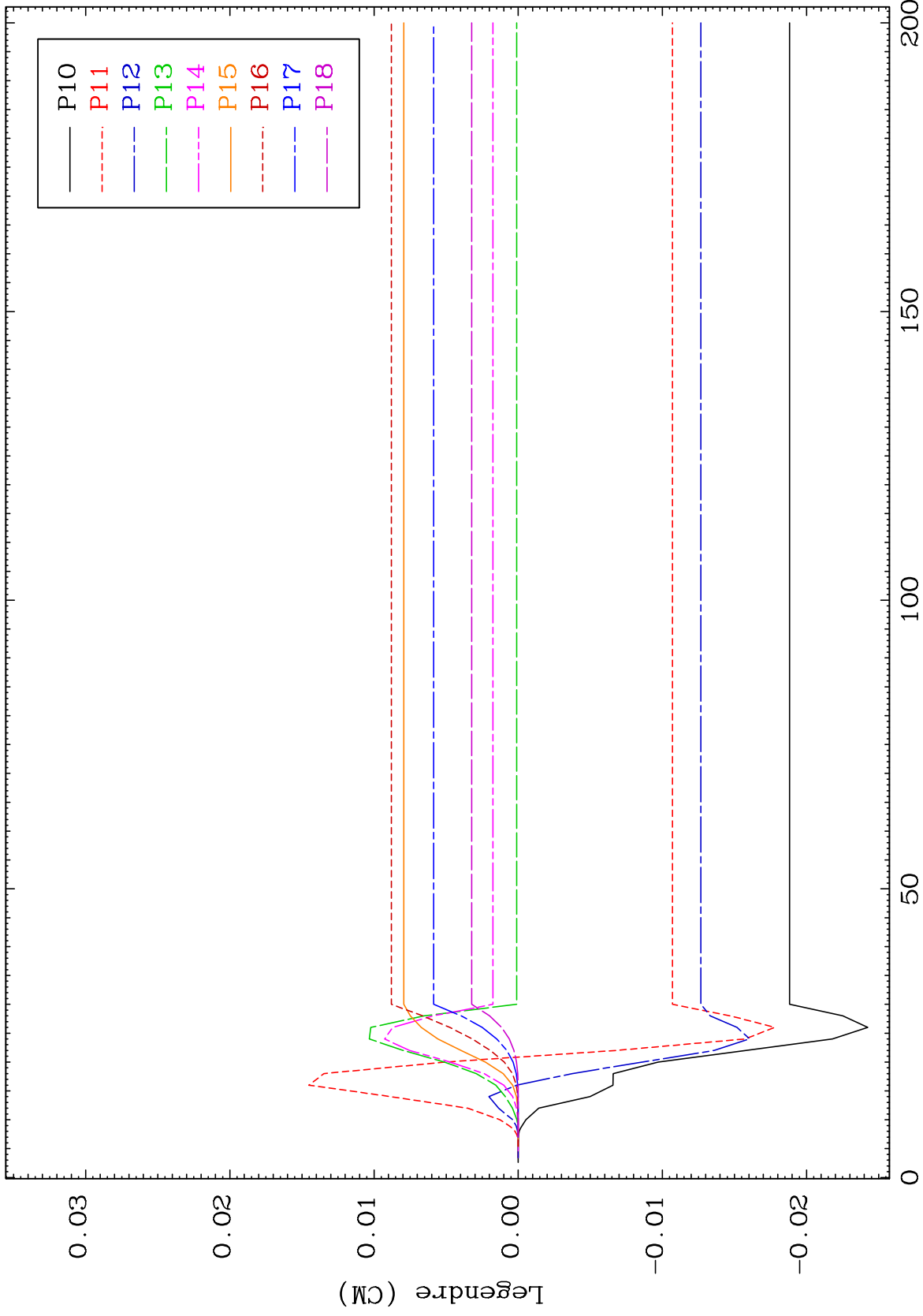
Incident Energy (MeV)

42

MAT 3625

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

36-Kr-78



43

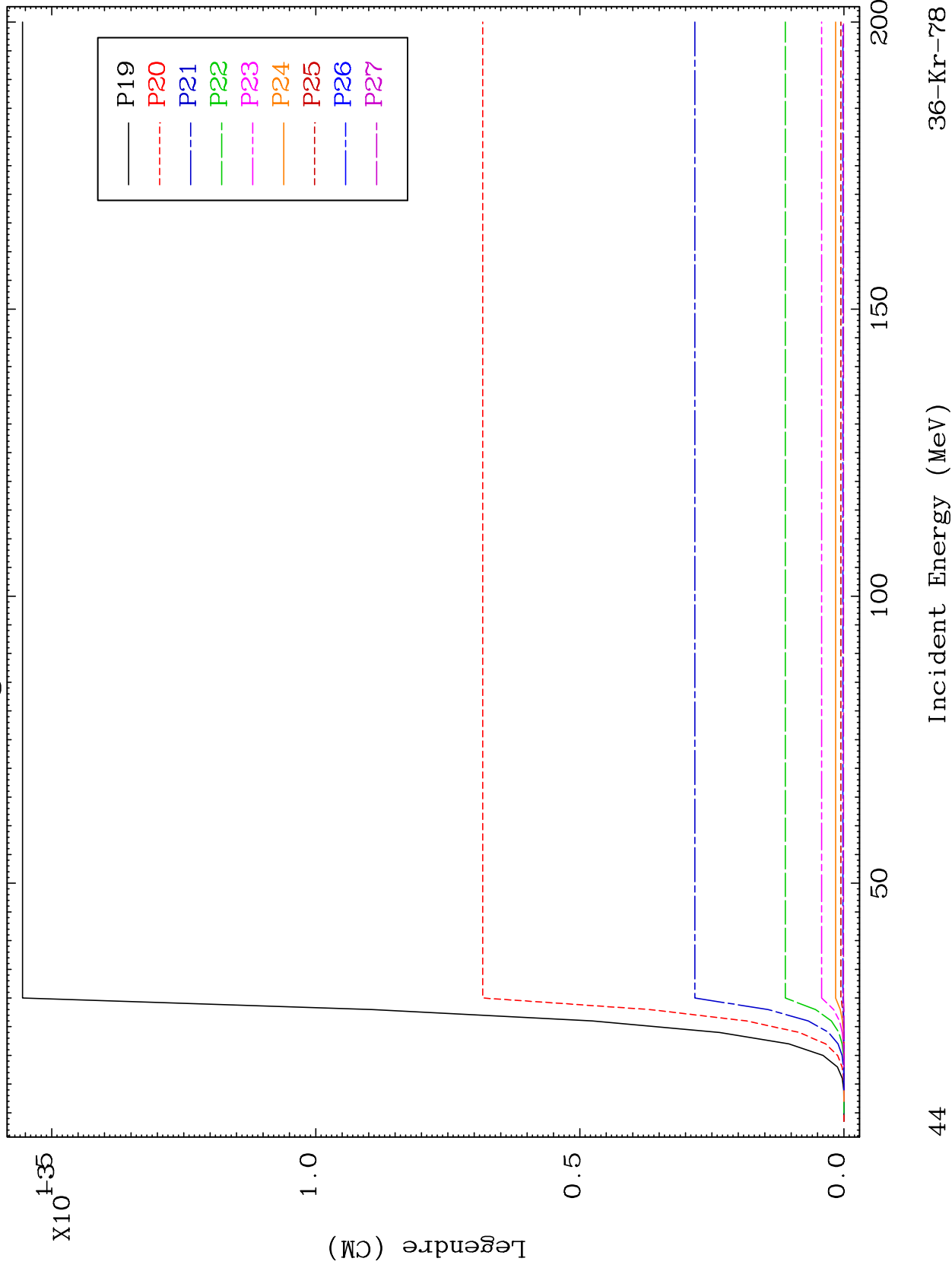
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



44

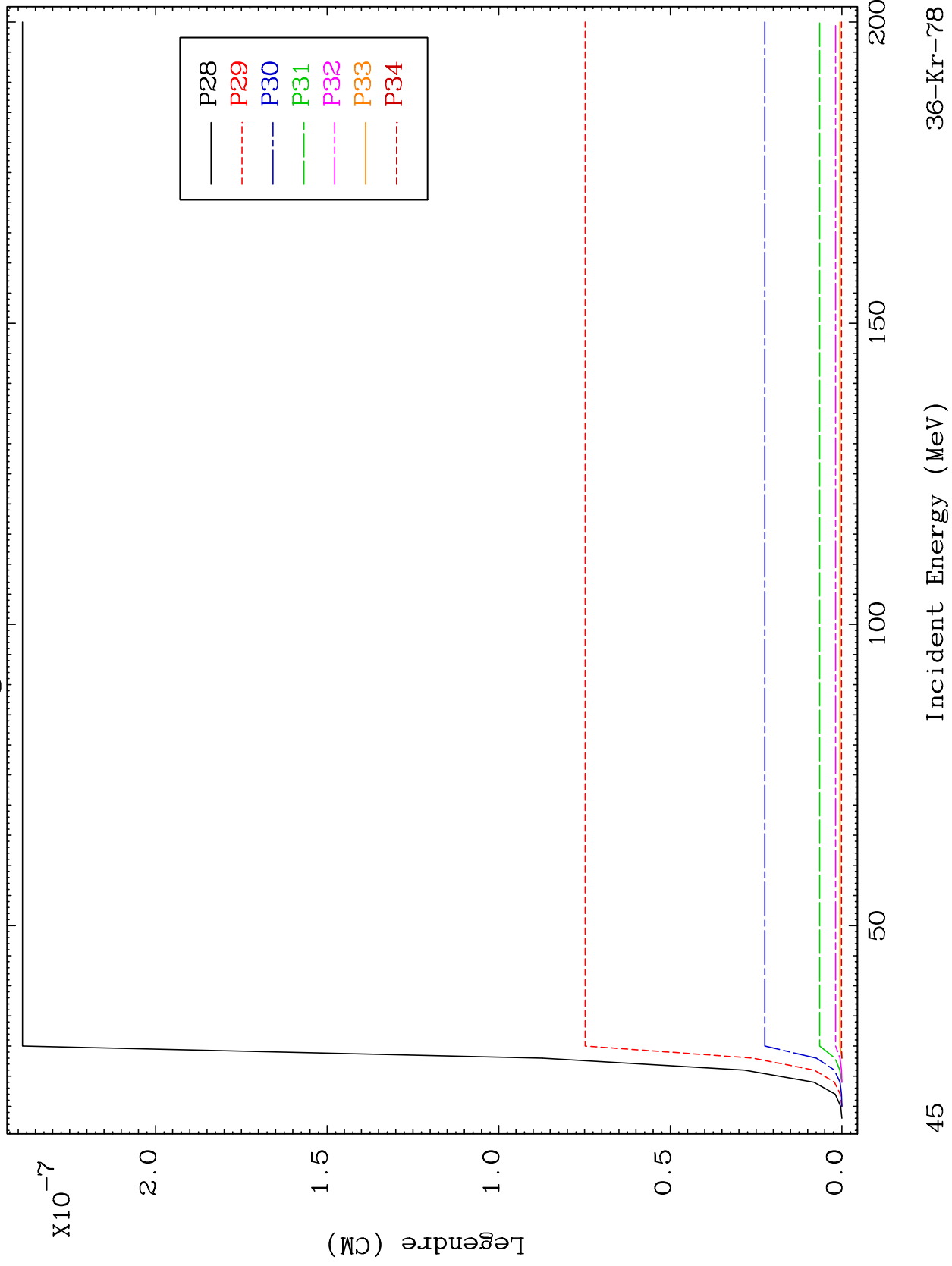
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

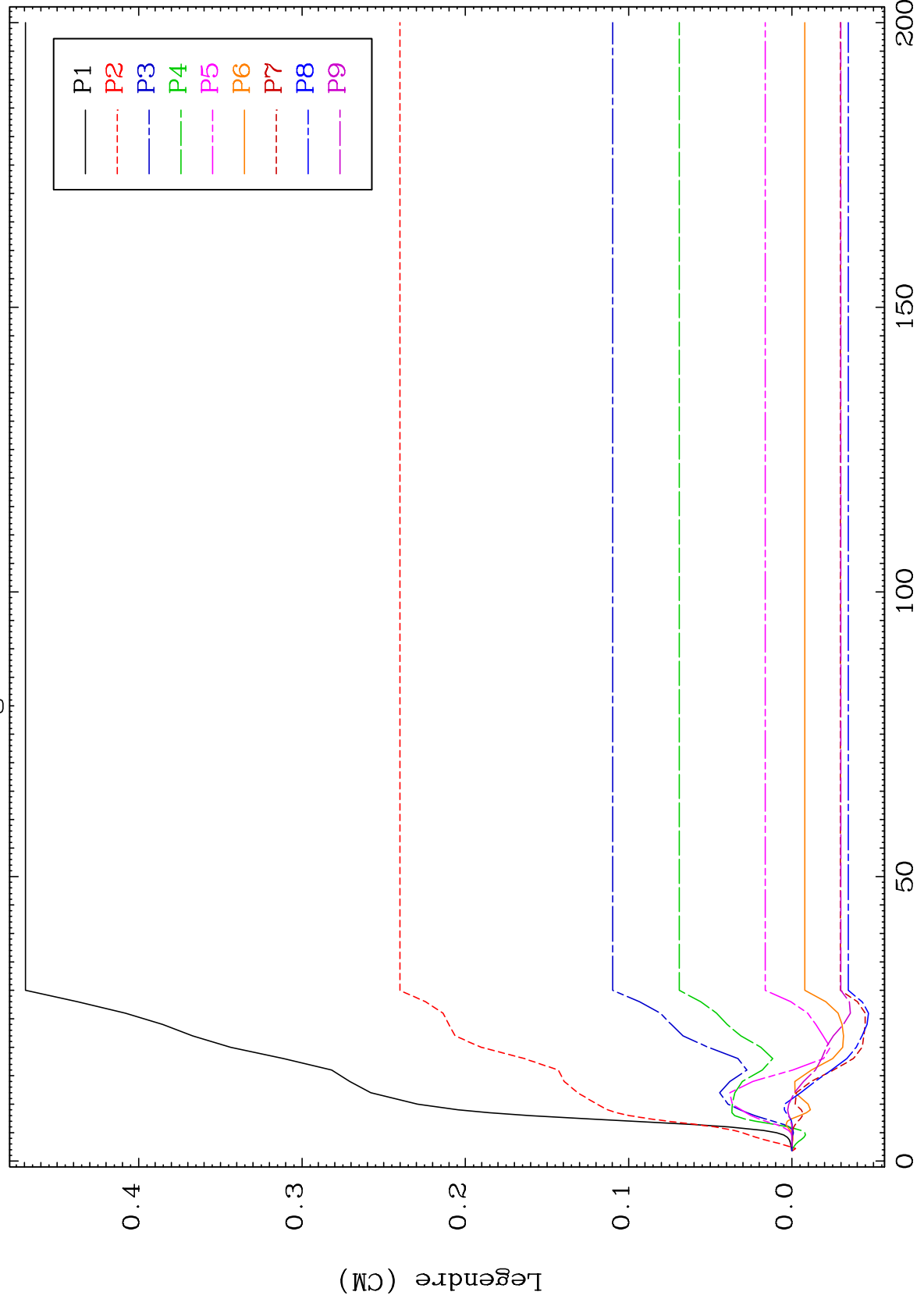
36-Kr-78



MAT 3625

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

36-Kr-78



46

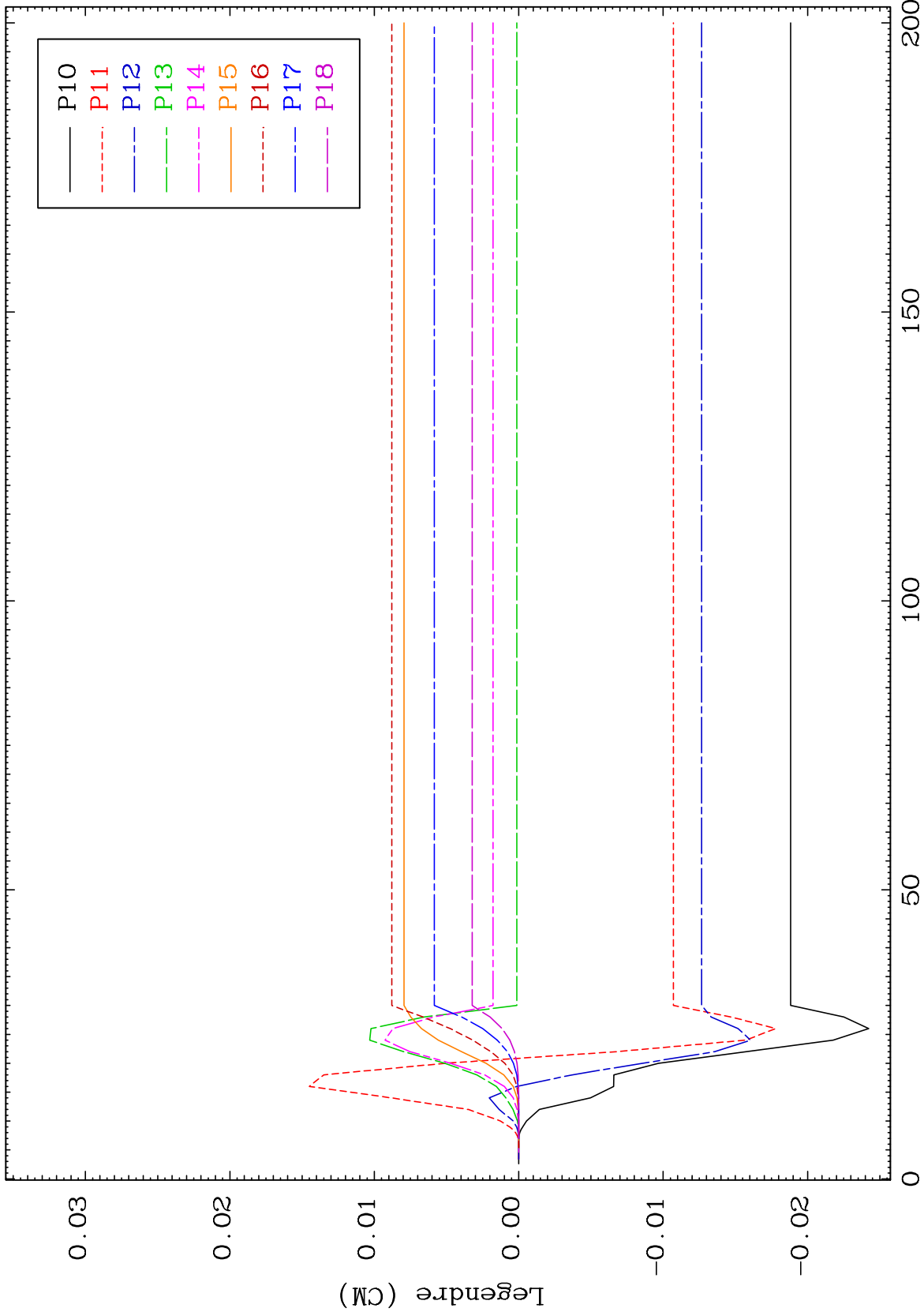
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



47

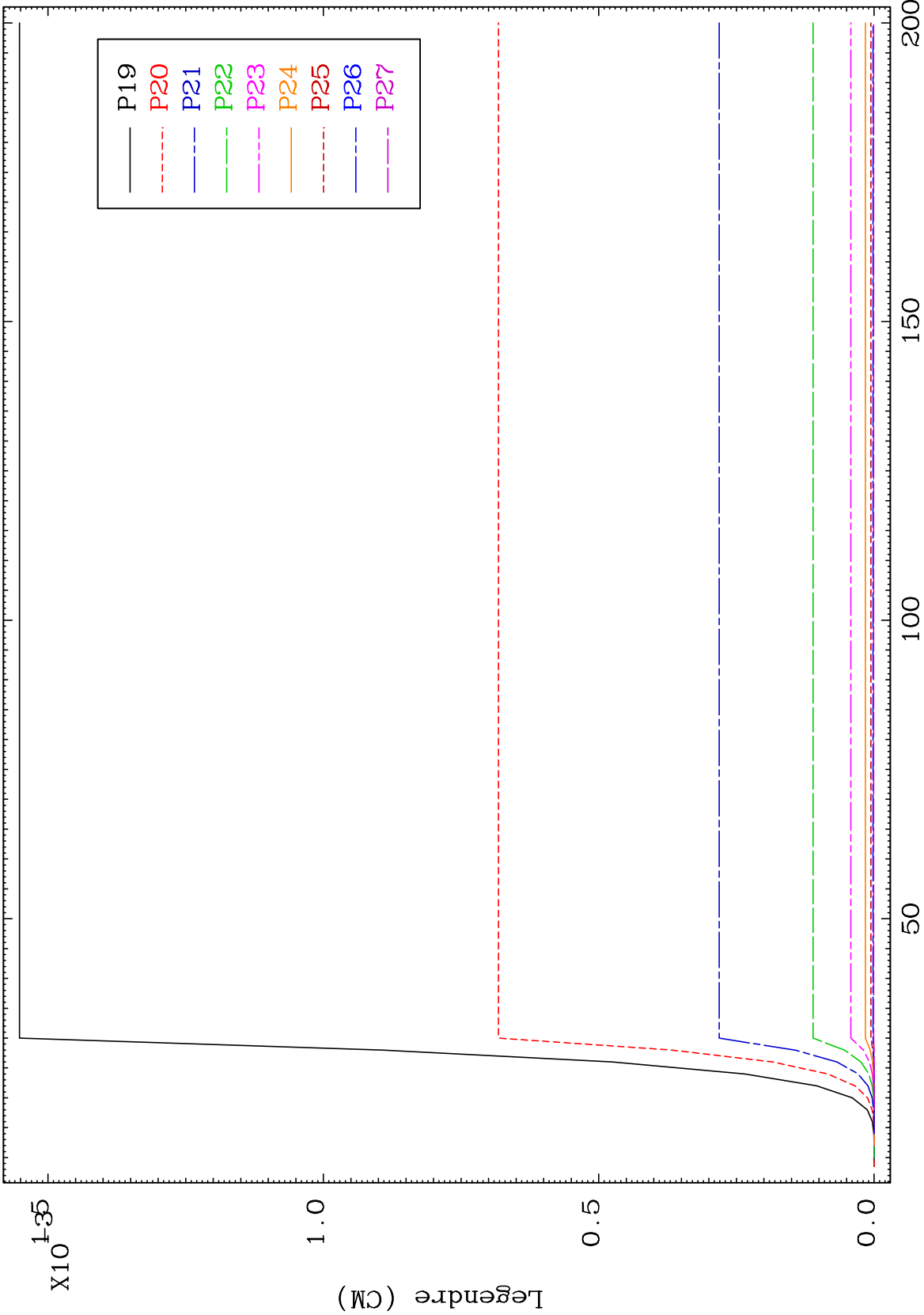
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



48

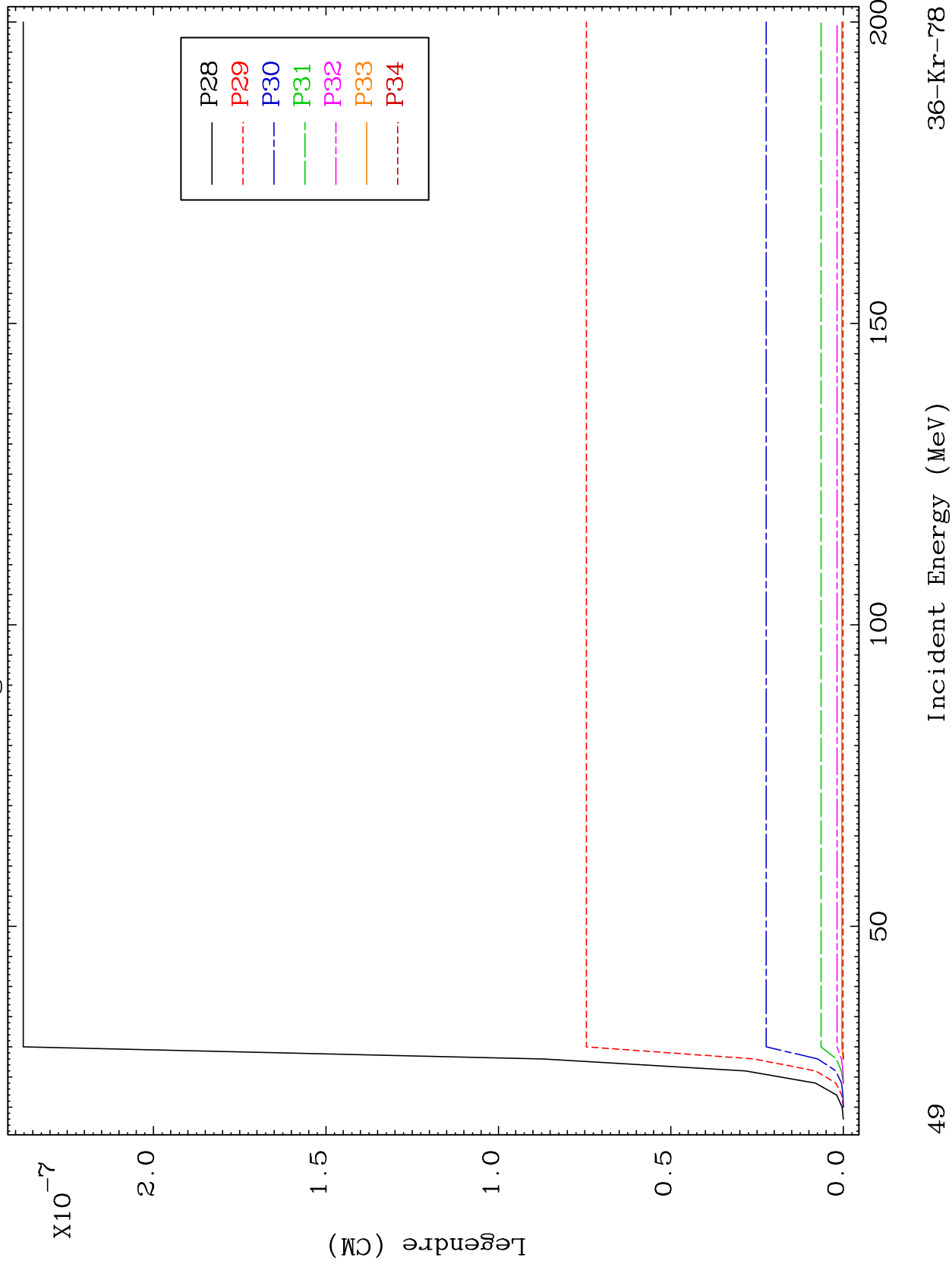
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

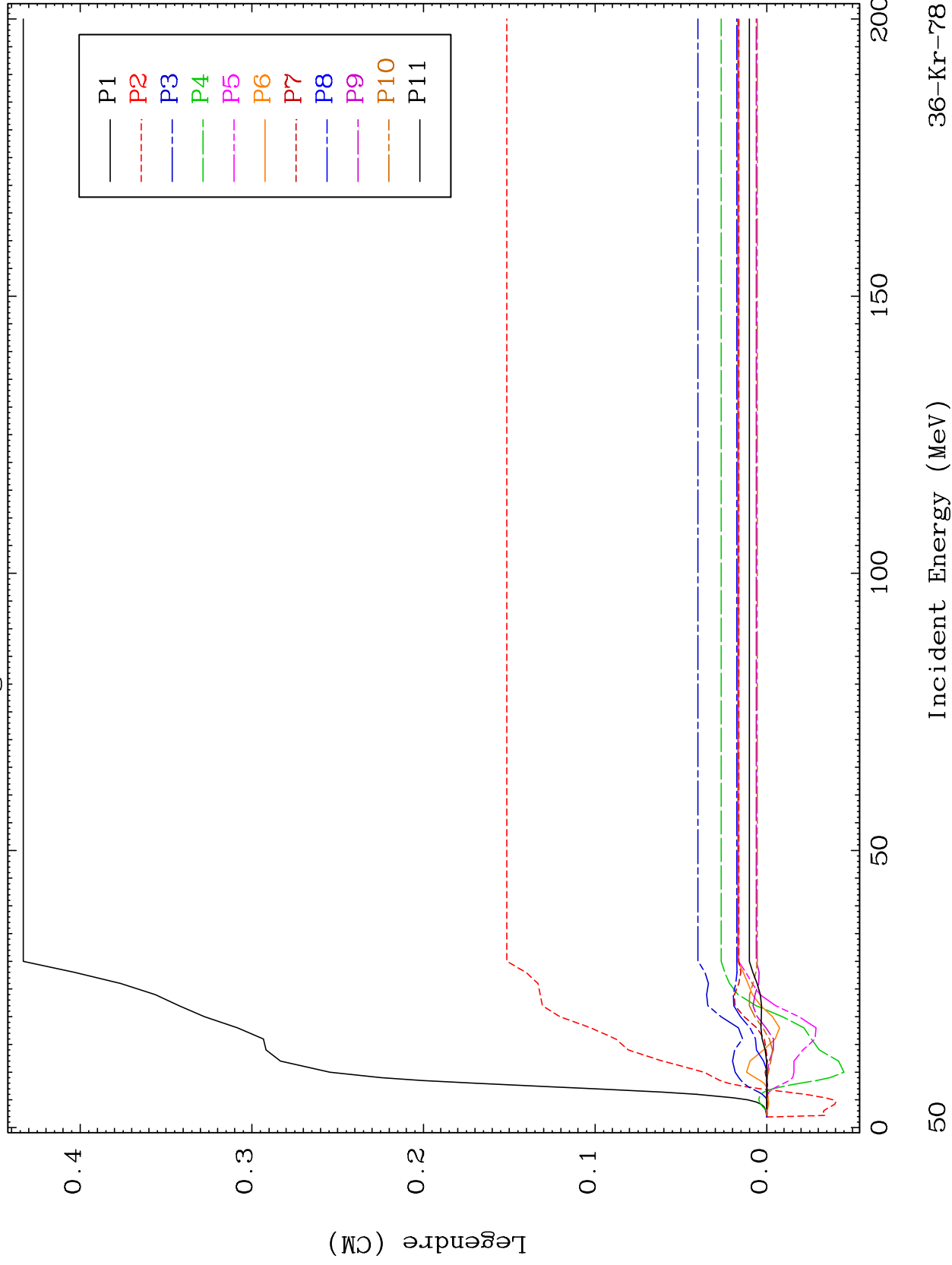
36-Kr-78



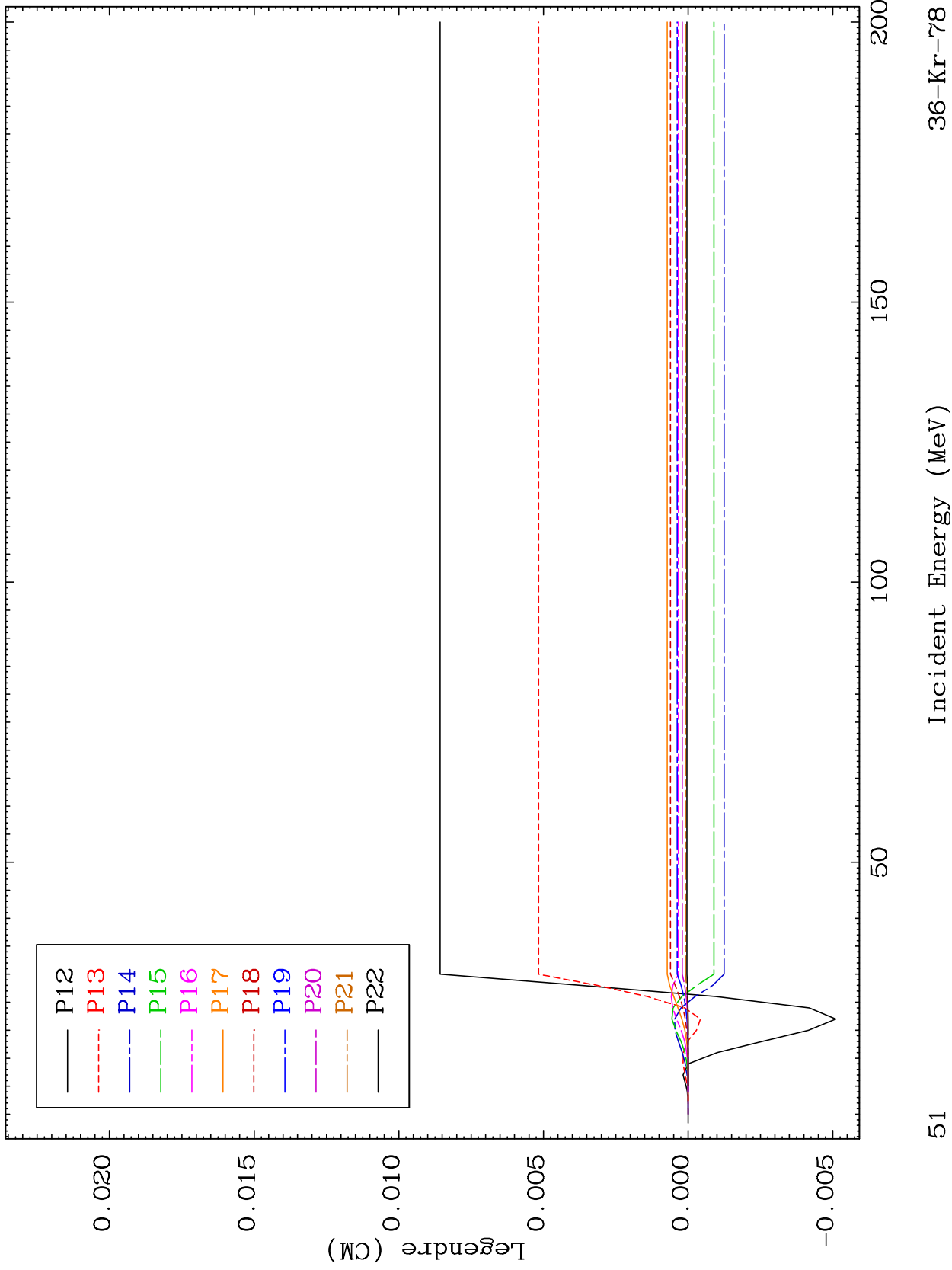
MAT 3625

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

36-Kr-78



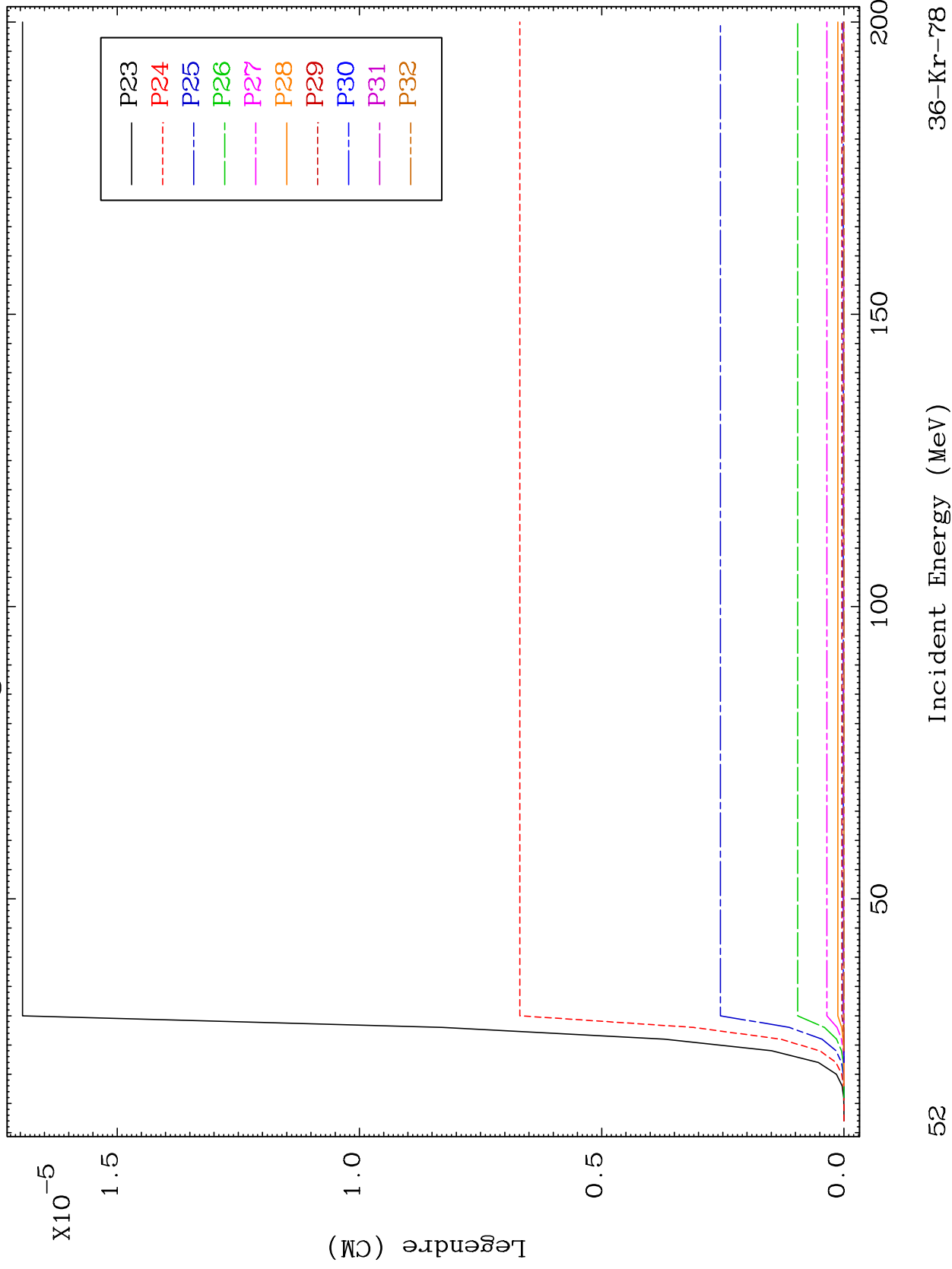
36-Kr-78



MAT 3625

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

36-Kr-78



52

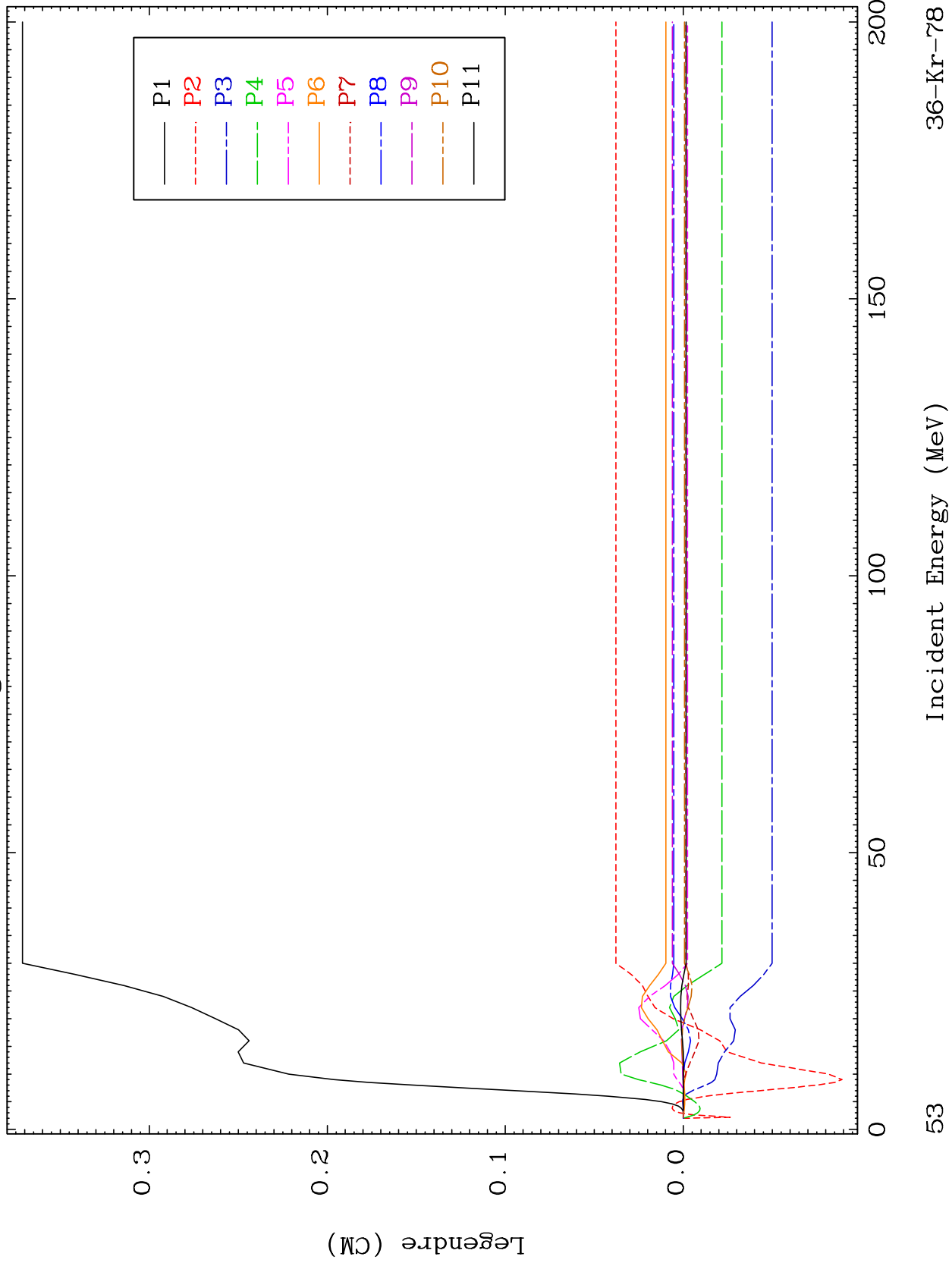
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

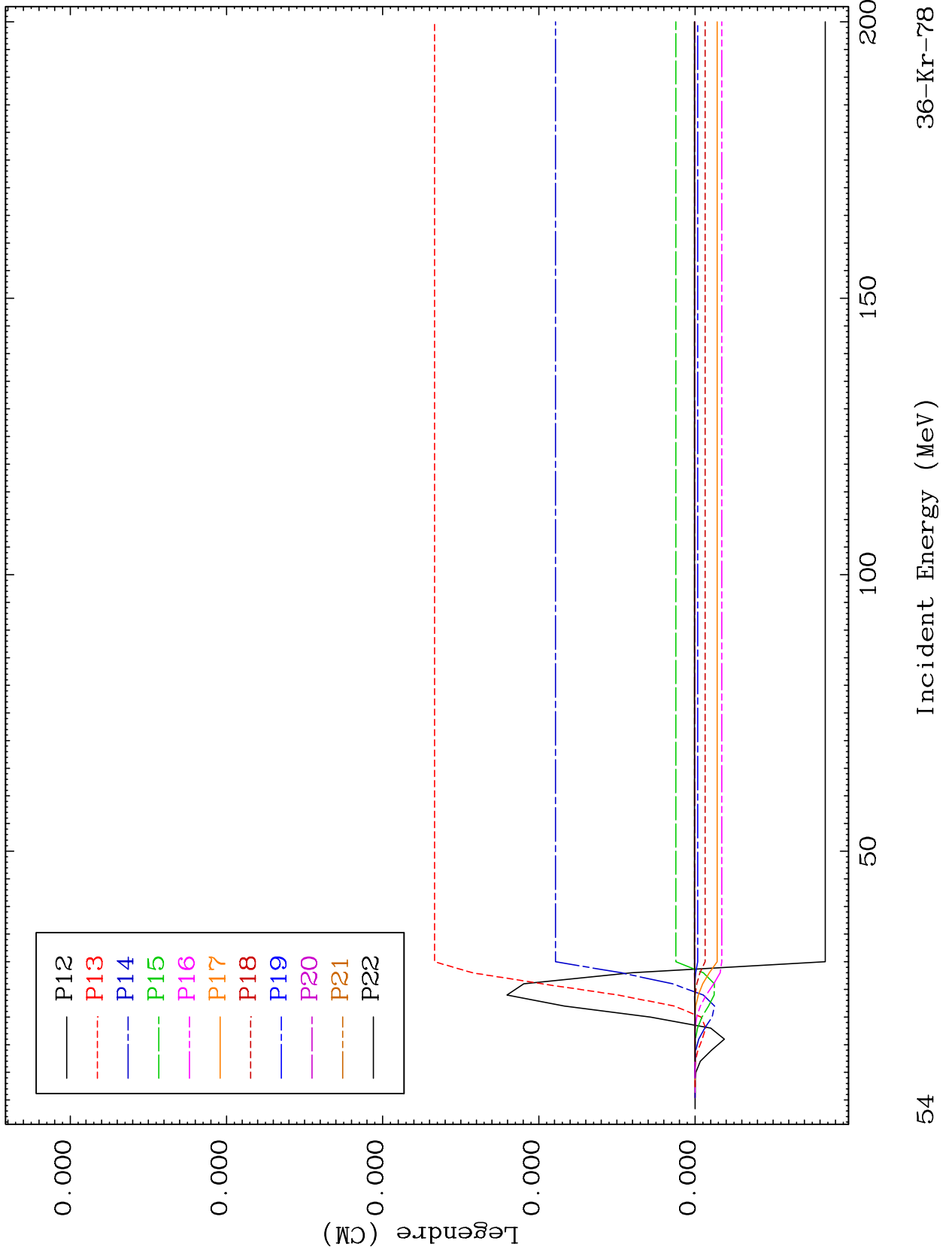
Incident Energy (MeV)

53

MAT 3625

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

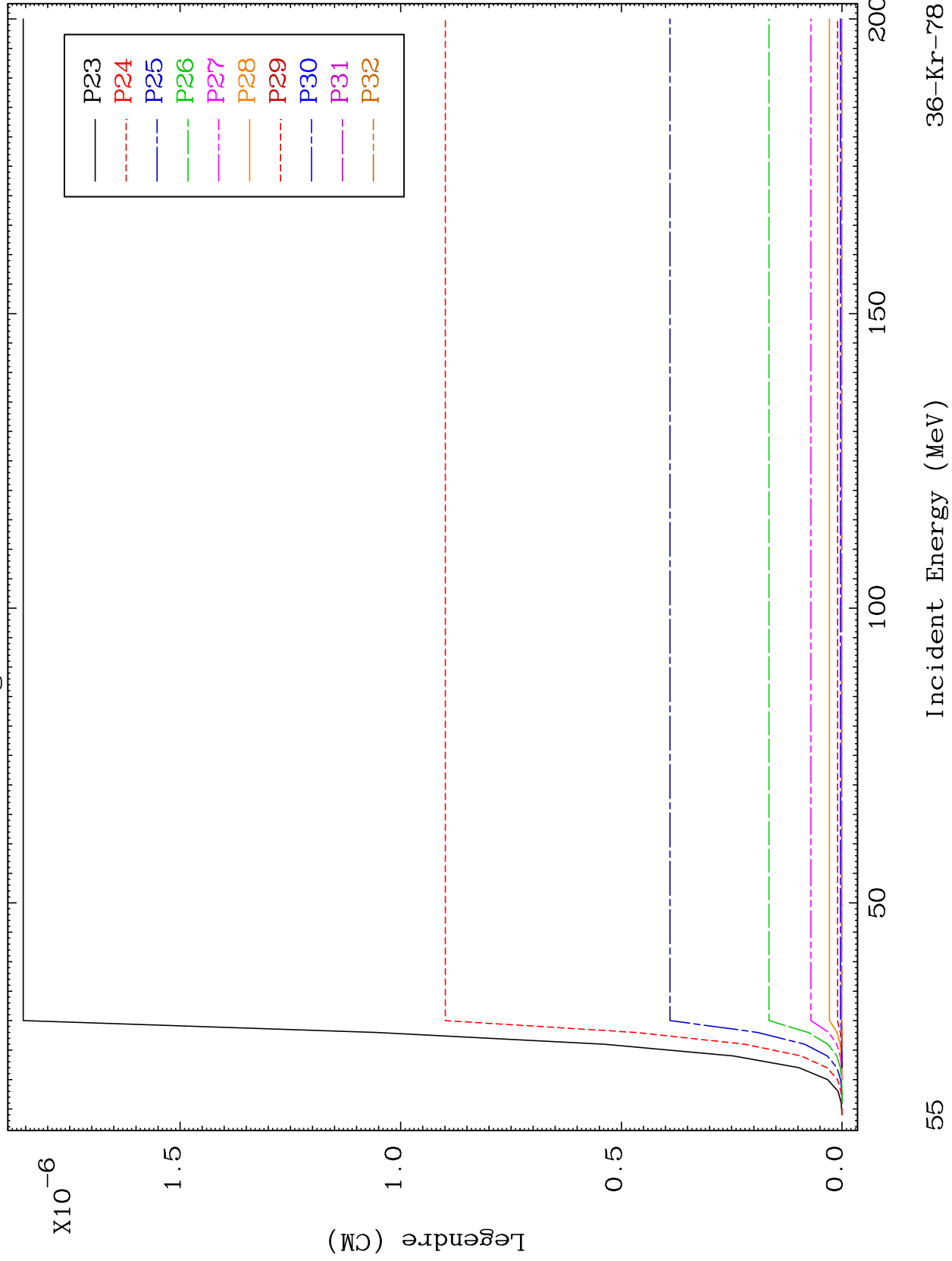
36-Kr-78



MAT 3625

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

36-Kr-78



55

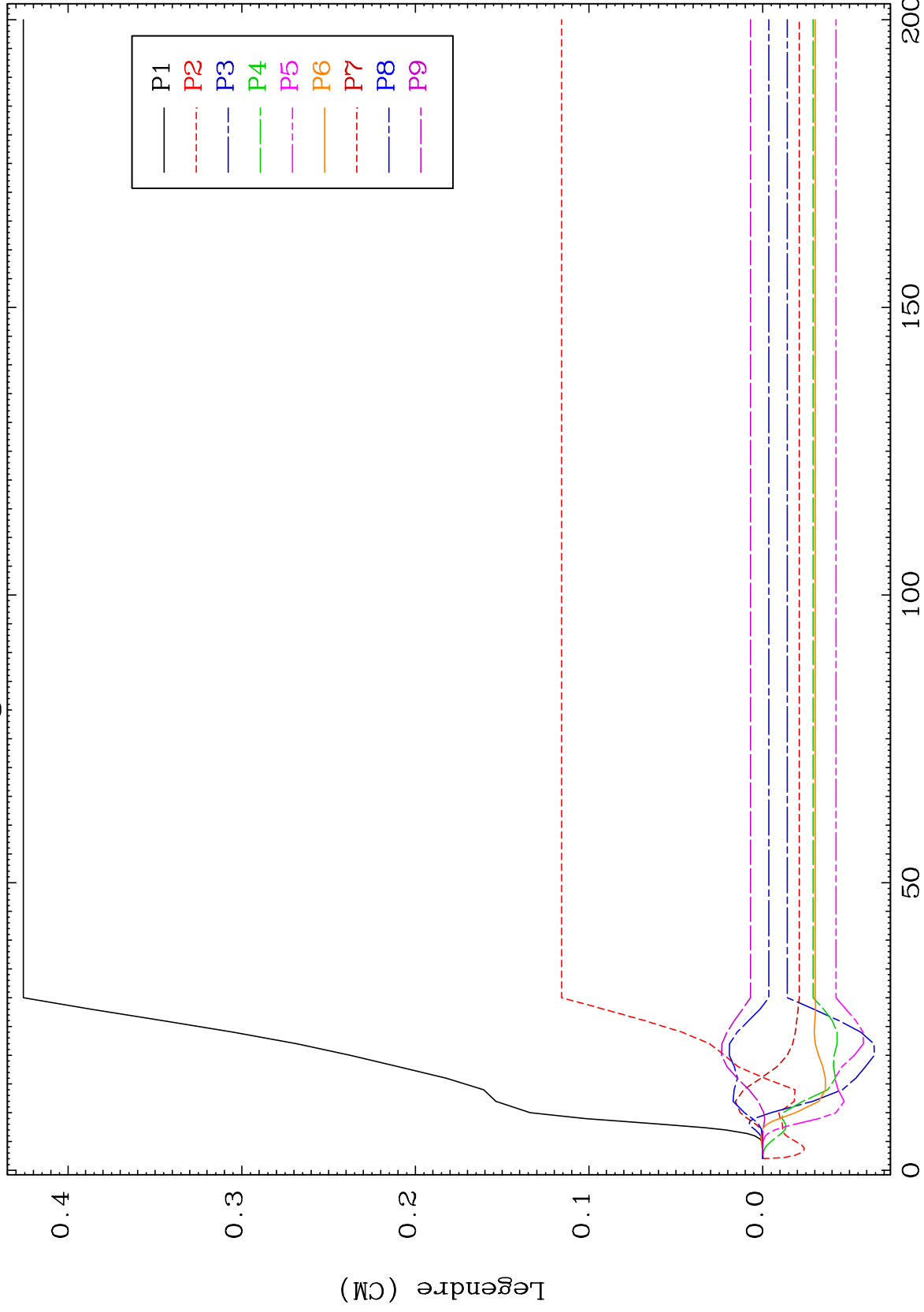
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

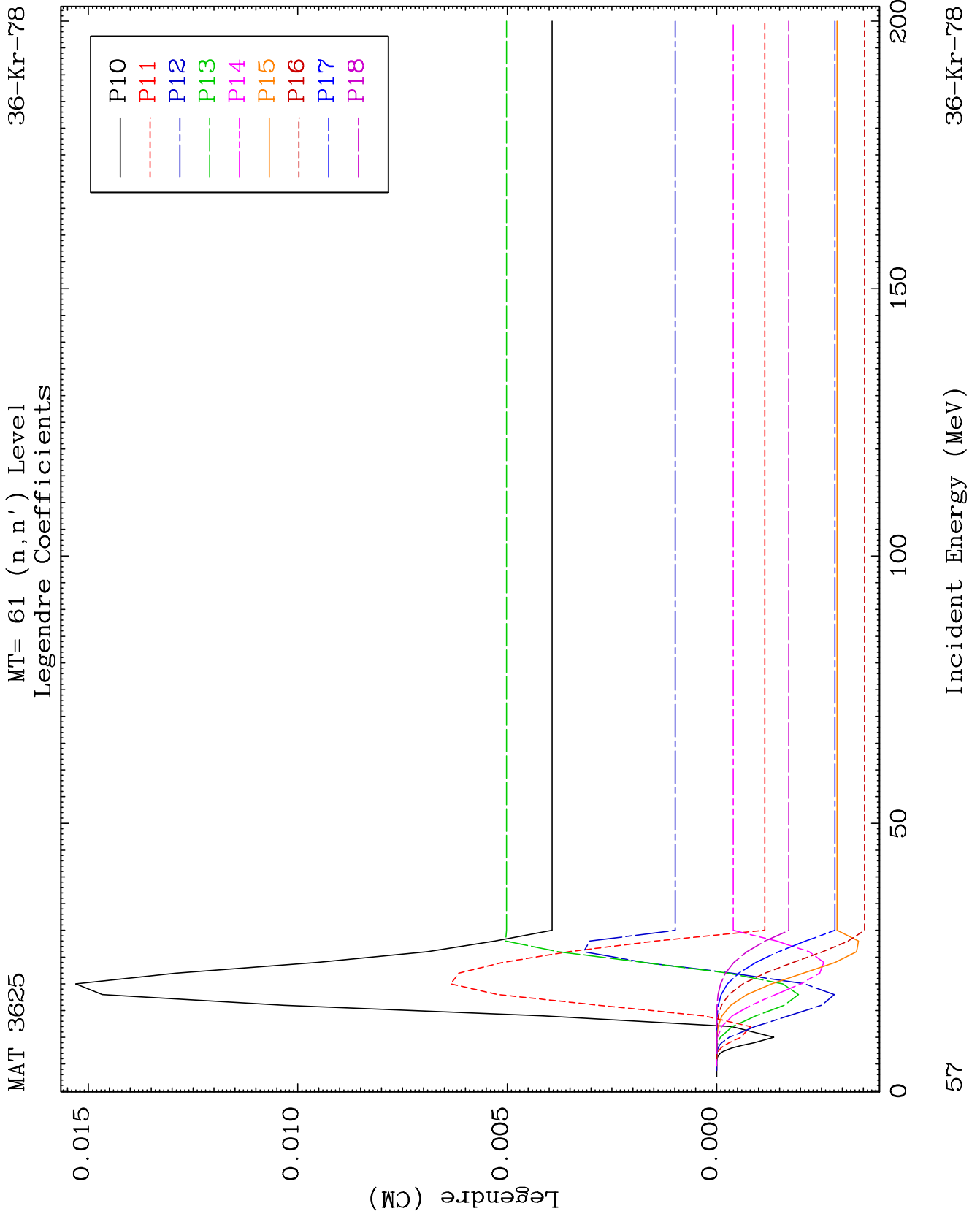
36-Kr-78



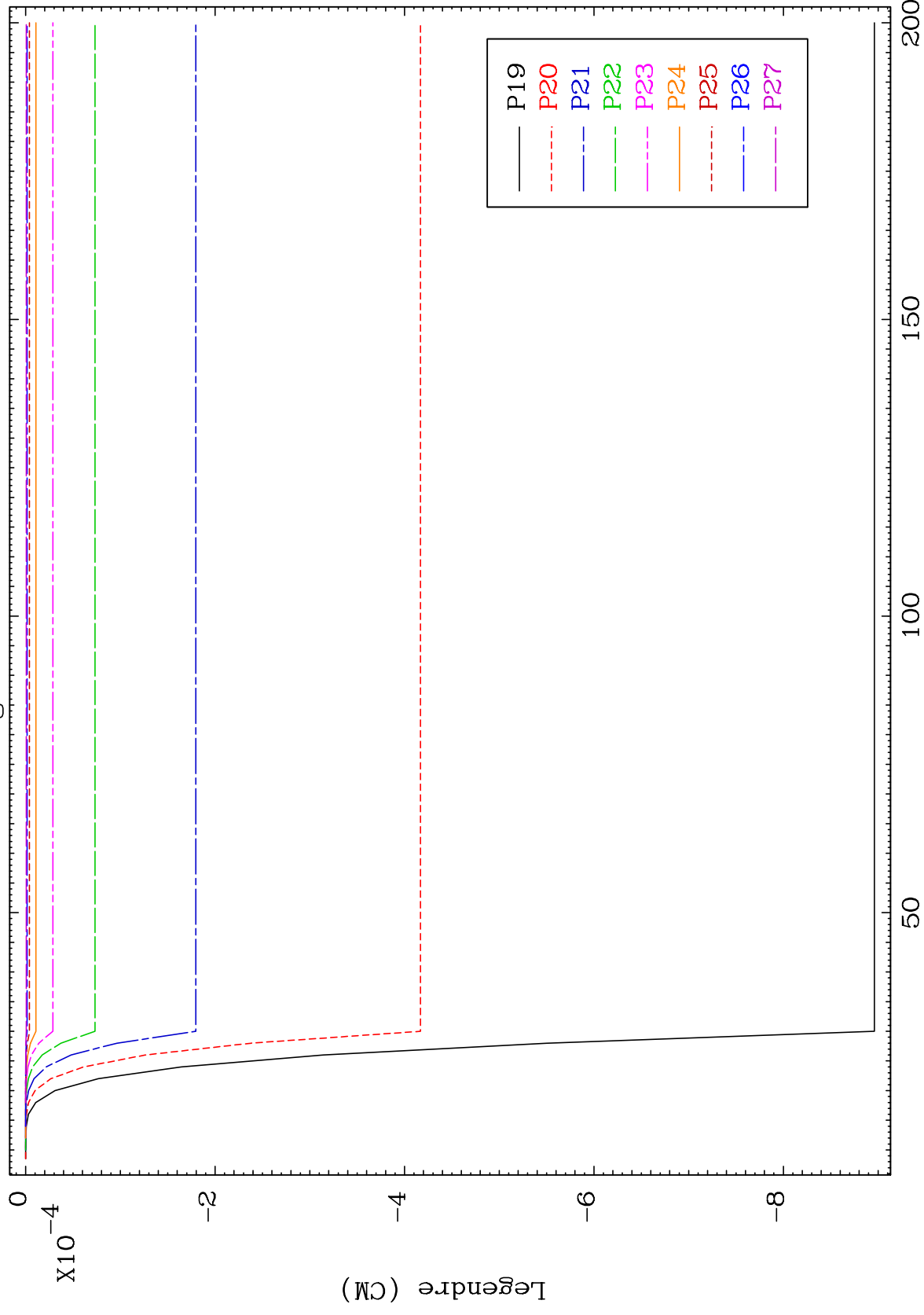
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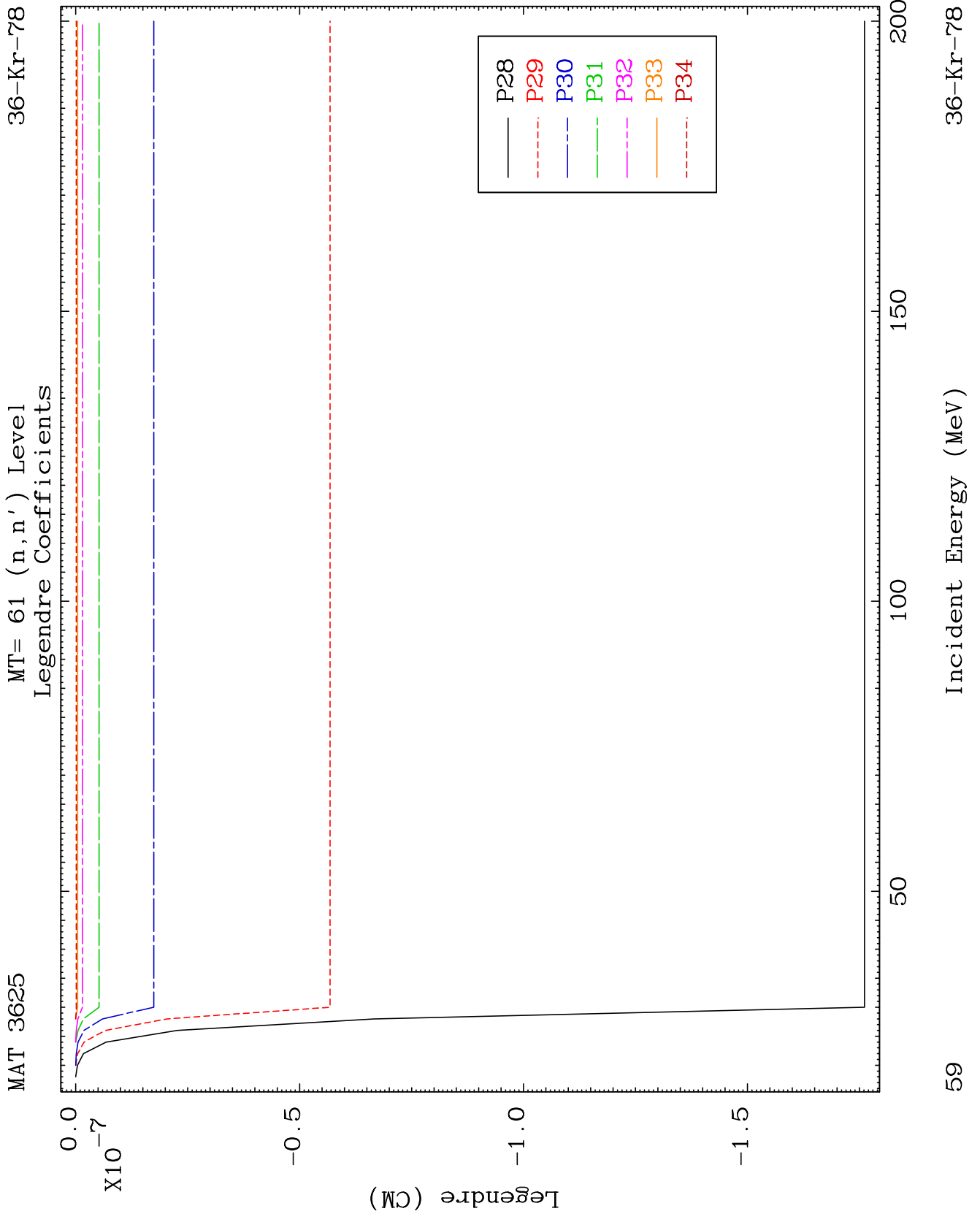
Incident Energy (MeV)

36-Kr-78



Legendre Coefficients

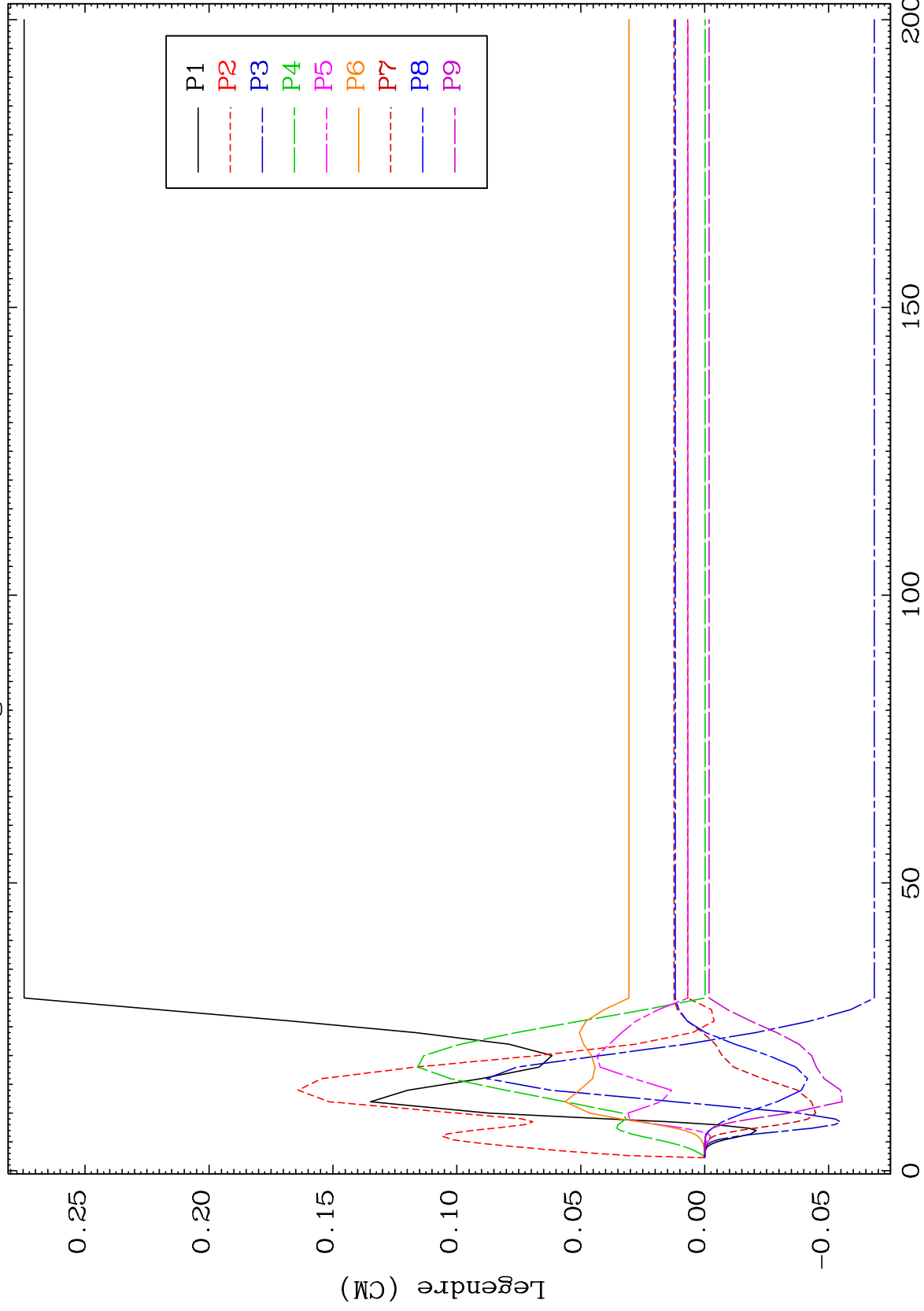




MAT 3625

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

36-Kr-78



36-Kr-78

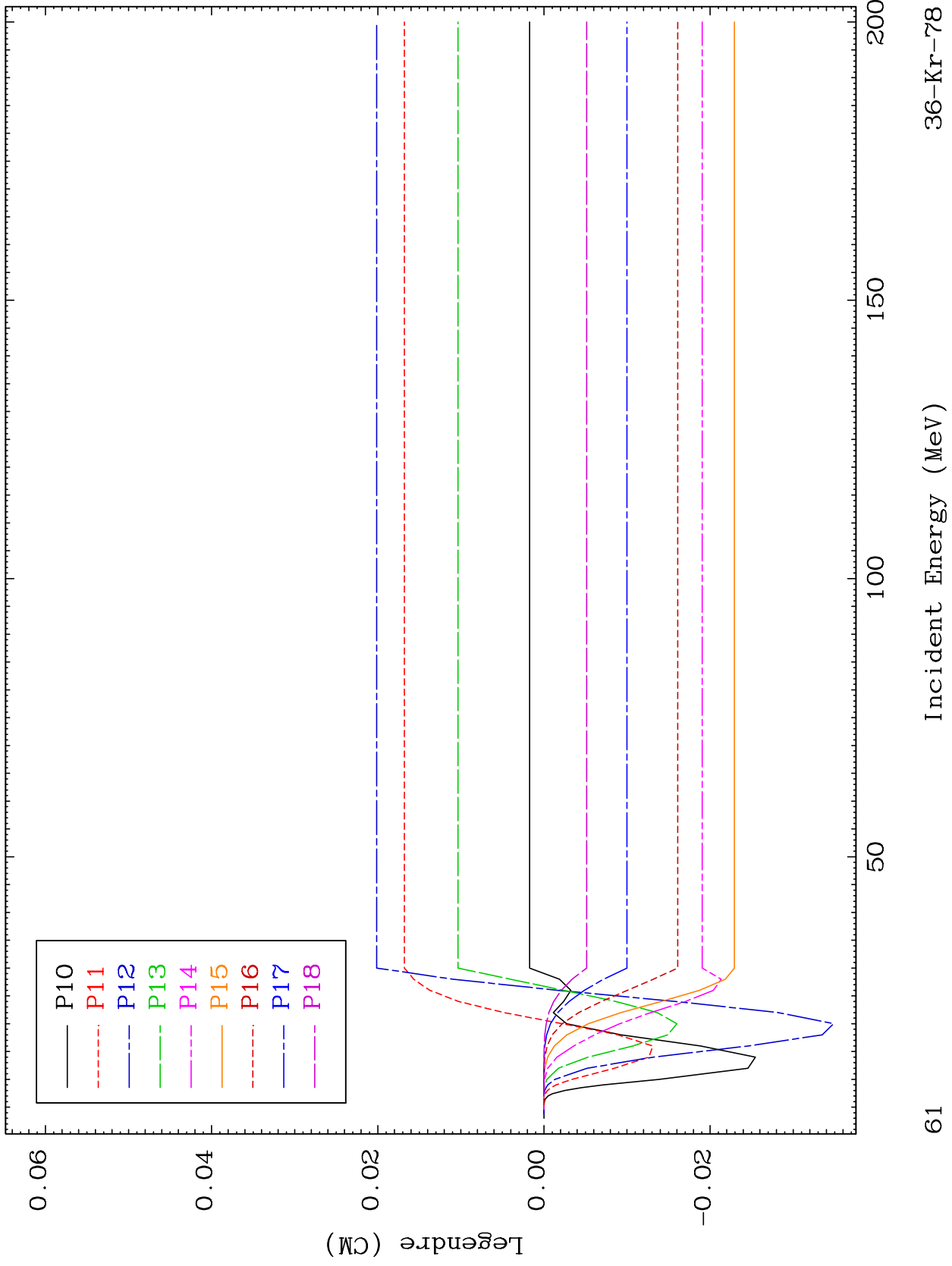
Incident Energy (MeV)

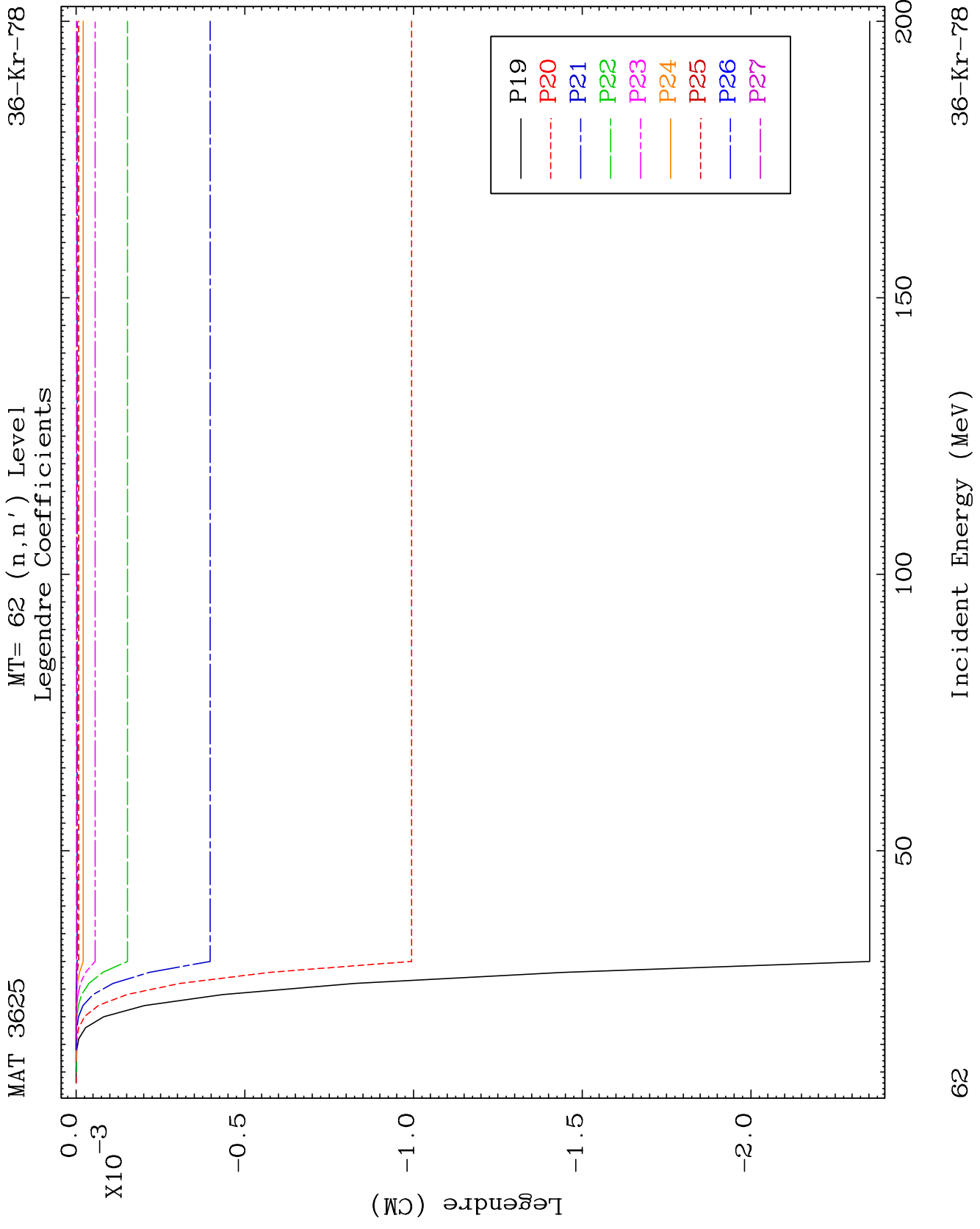
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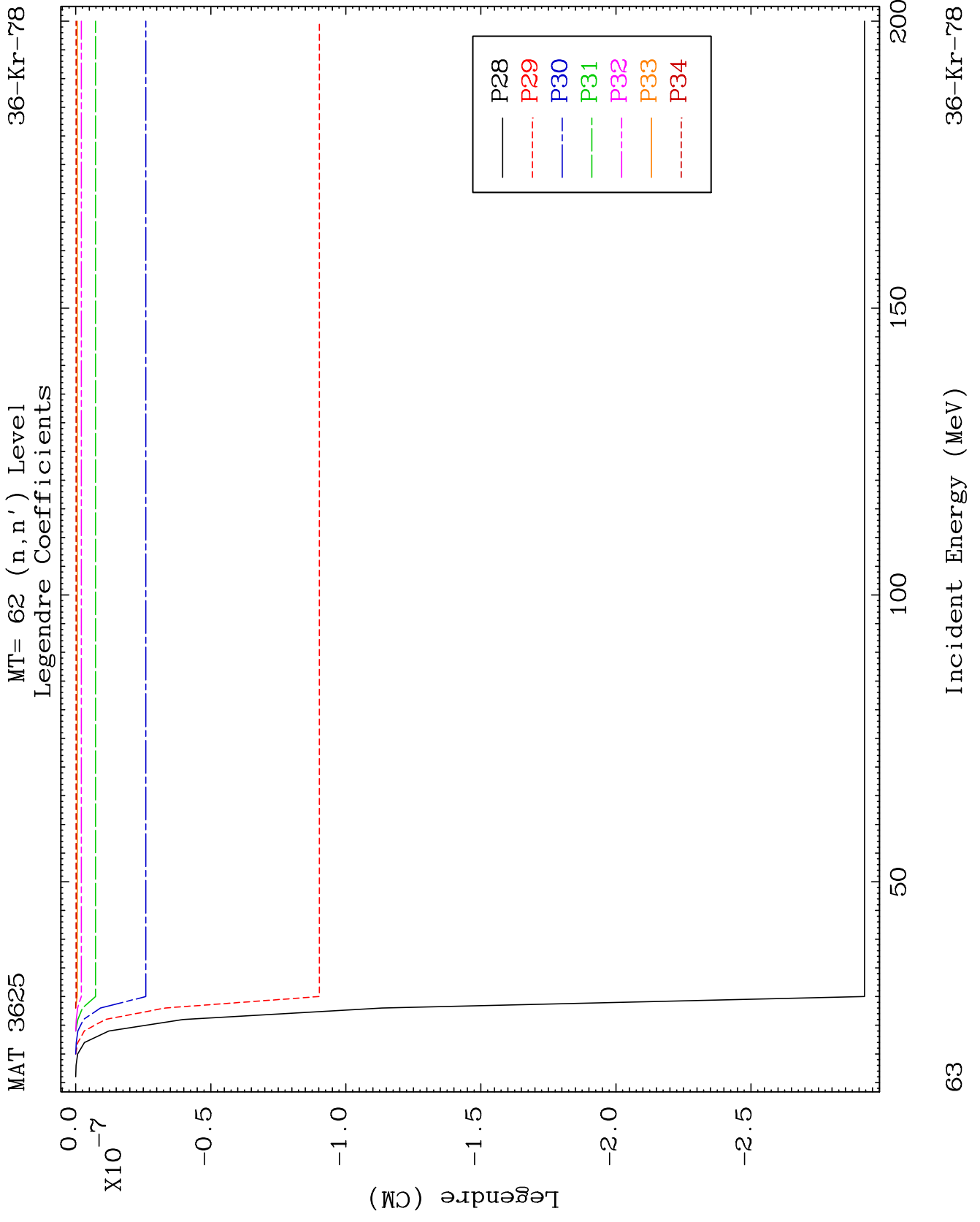
MAT 3625

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

36-Kr-78



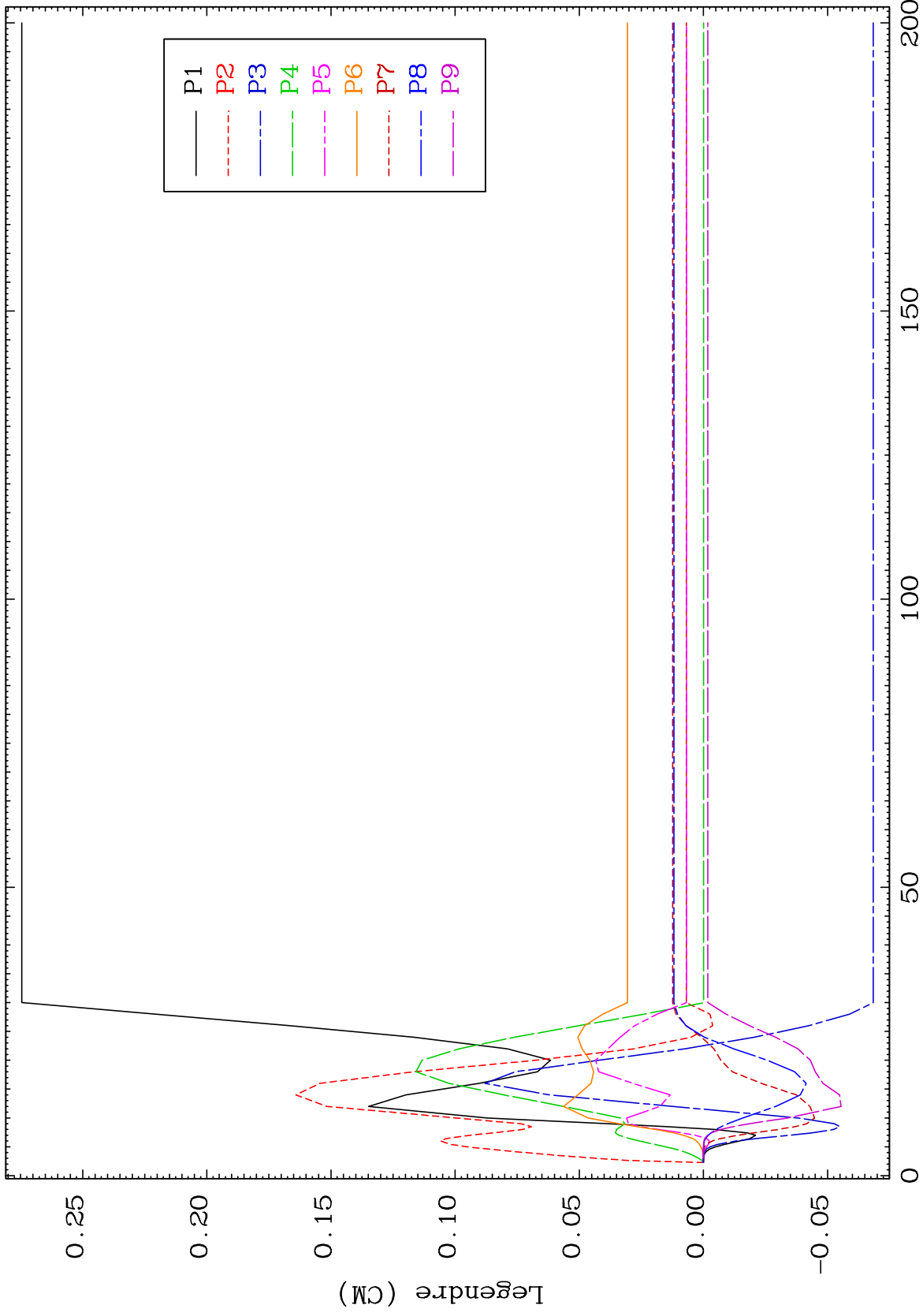




MAT 3625

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

36-Kr-78



64

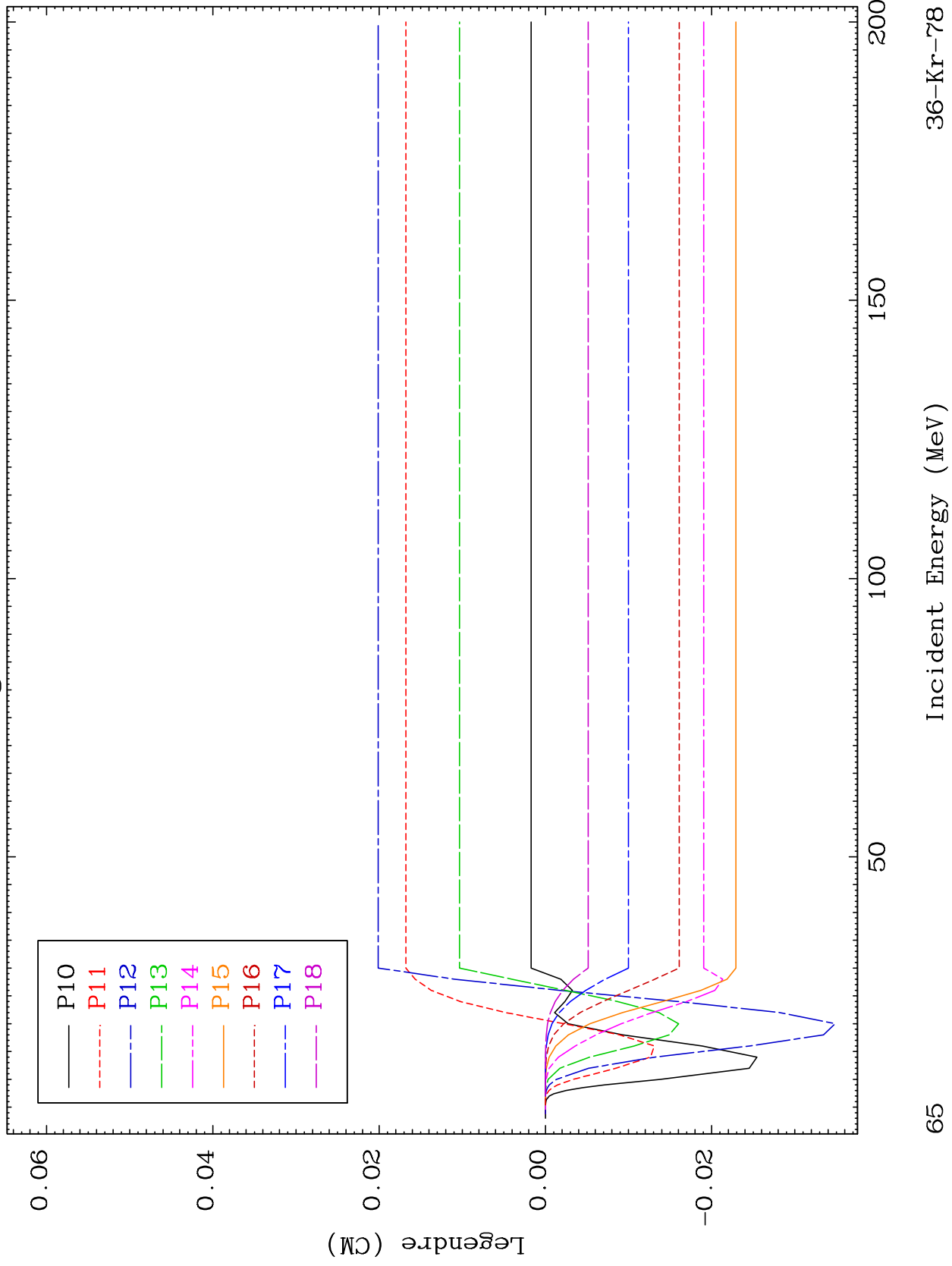
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

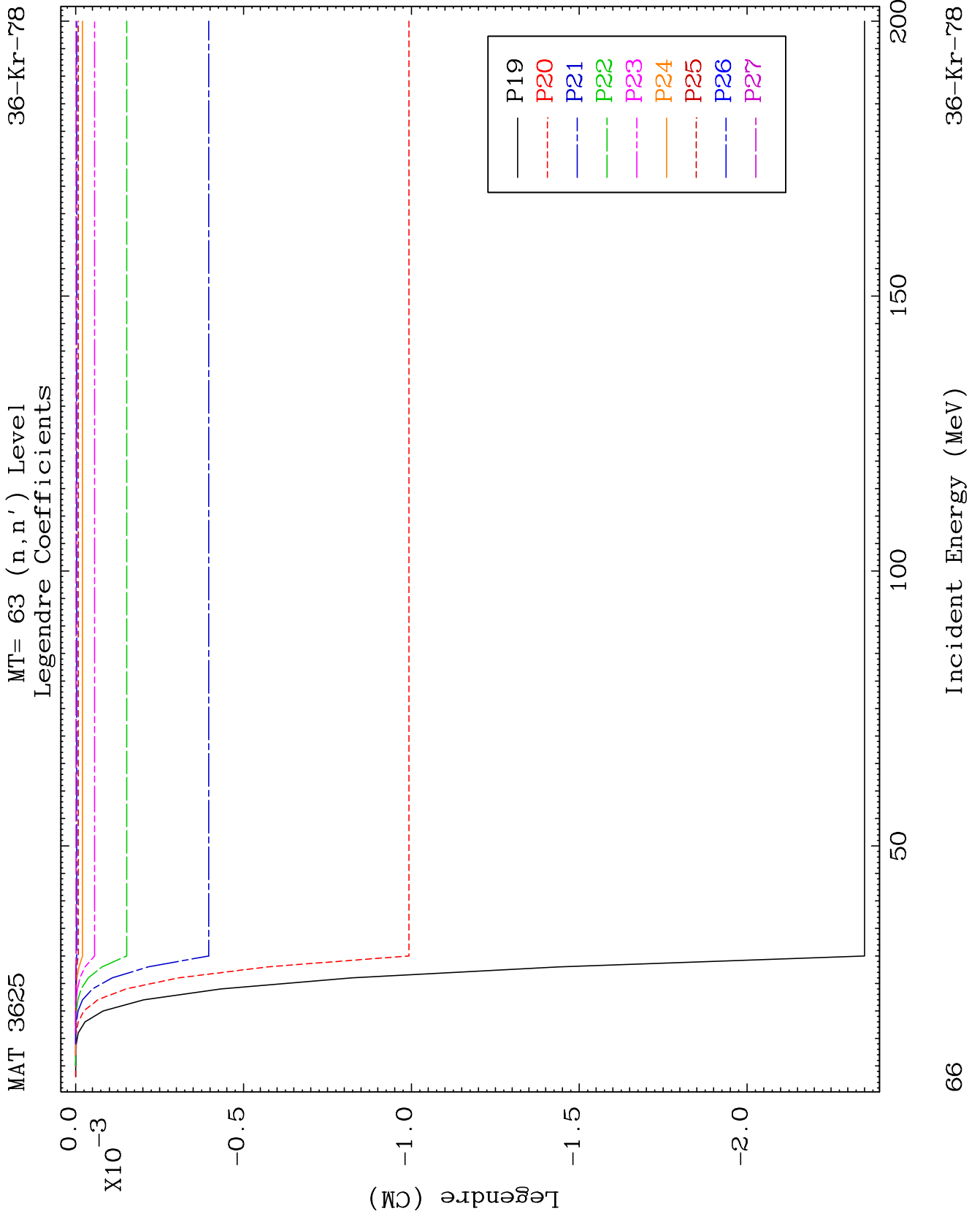
36-Kr-78

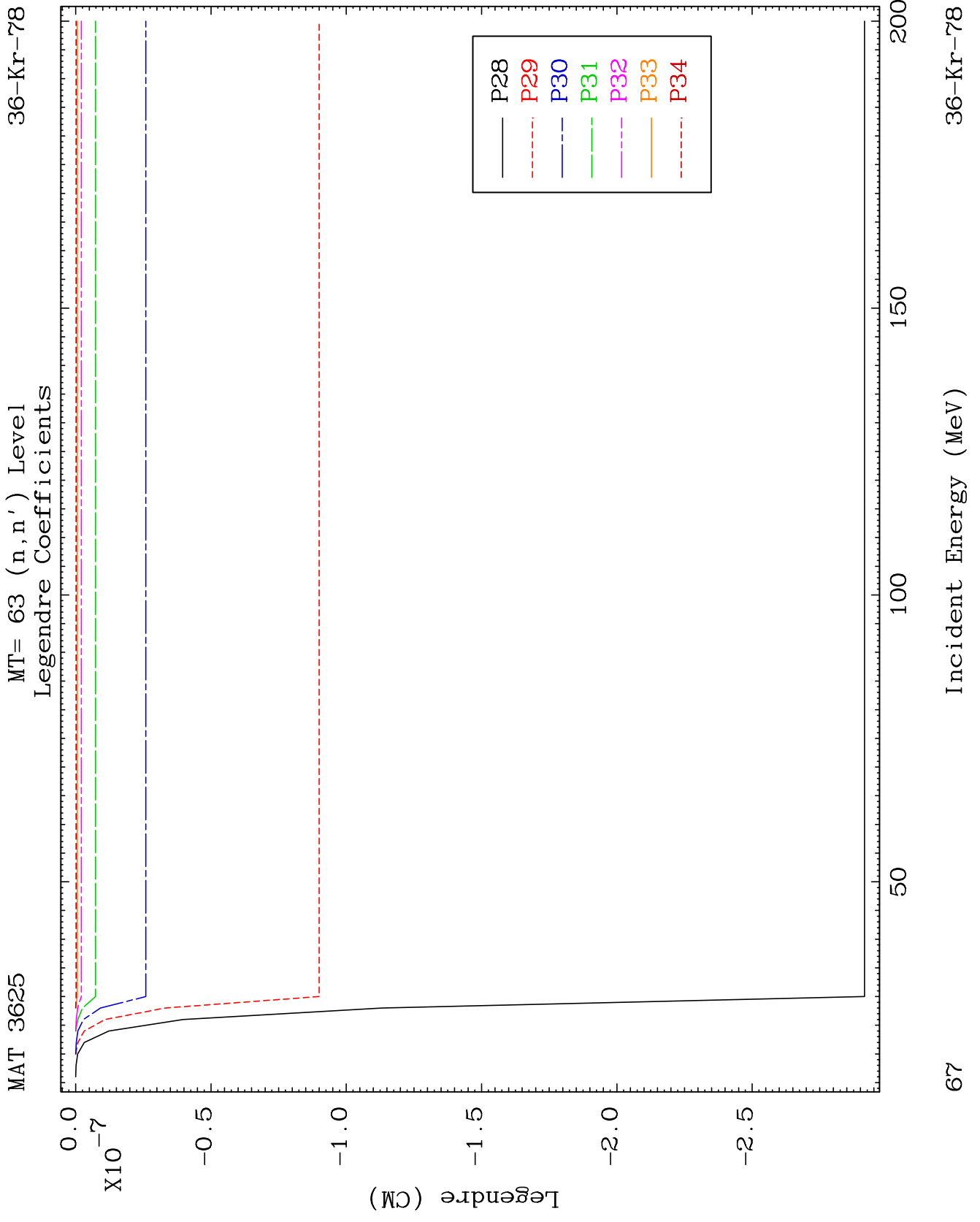


65

Incident Energy (MeV)

36-Kr-78

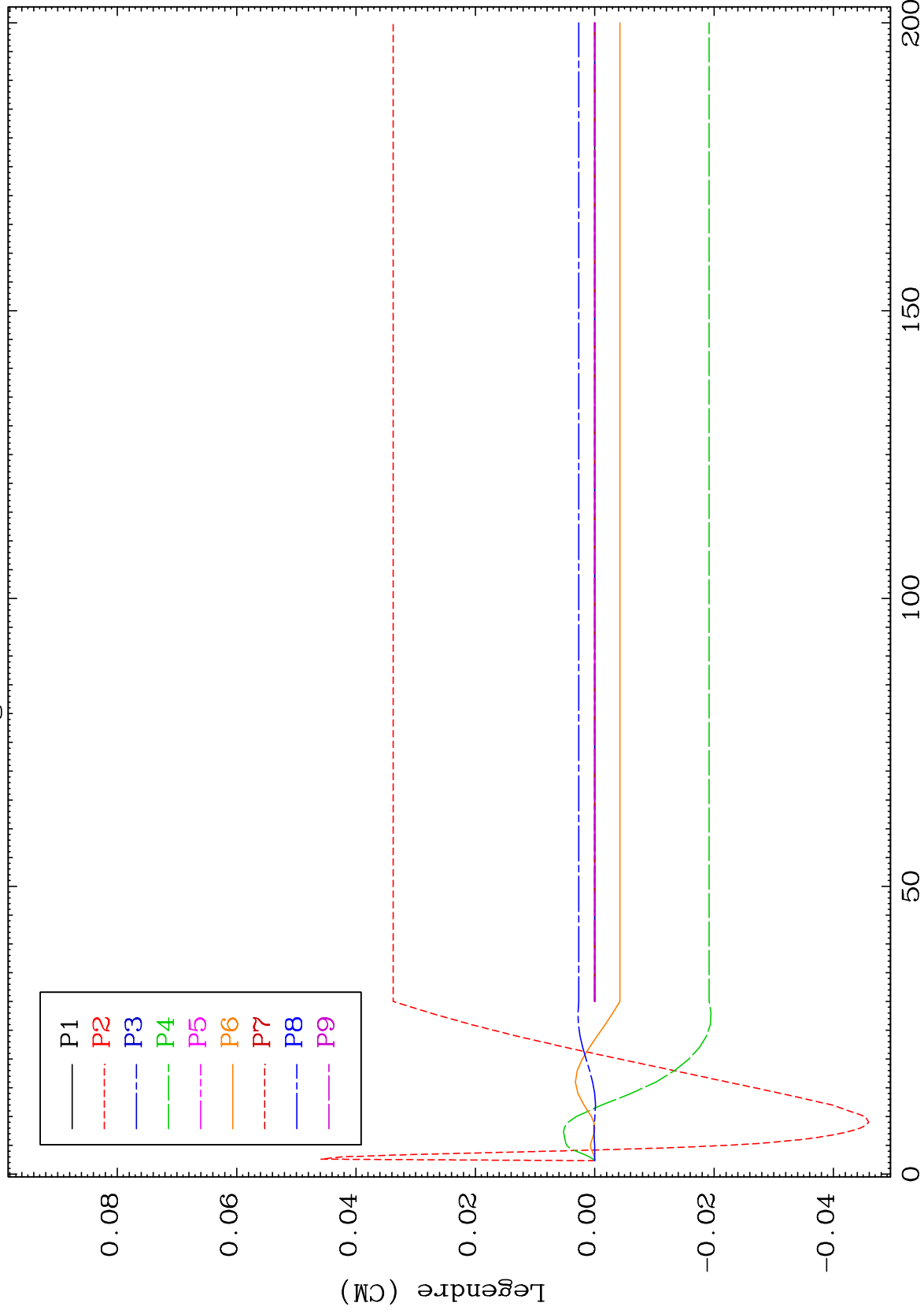




MAT 3625

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

36-Kr-78



68

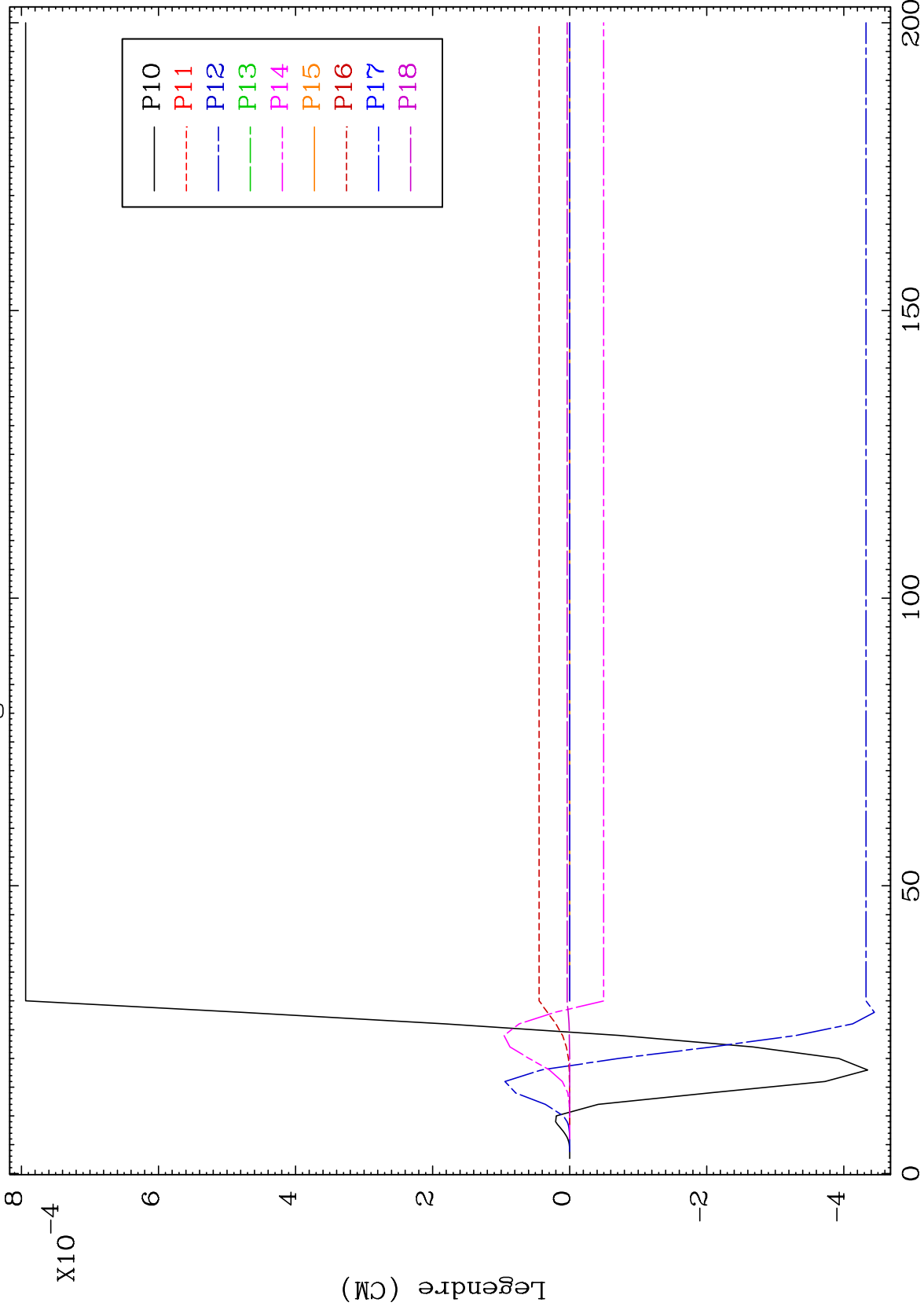
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



69

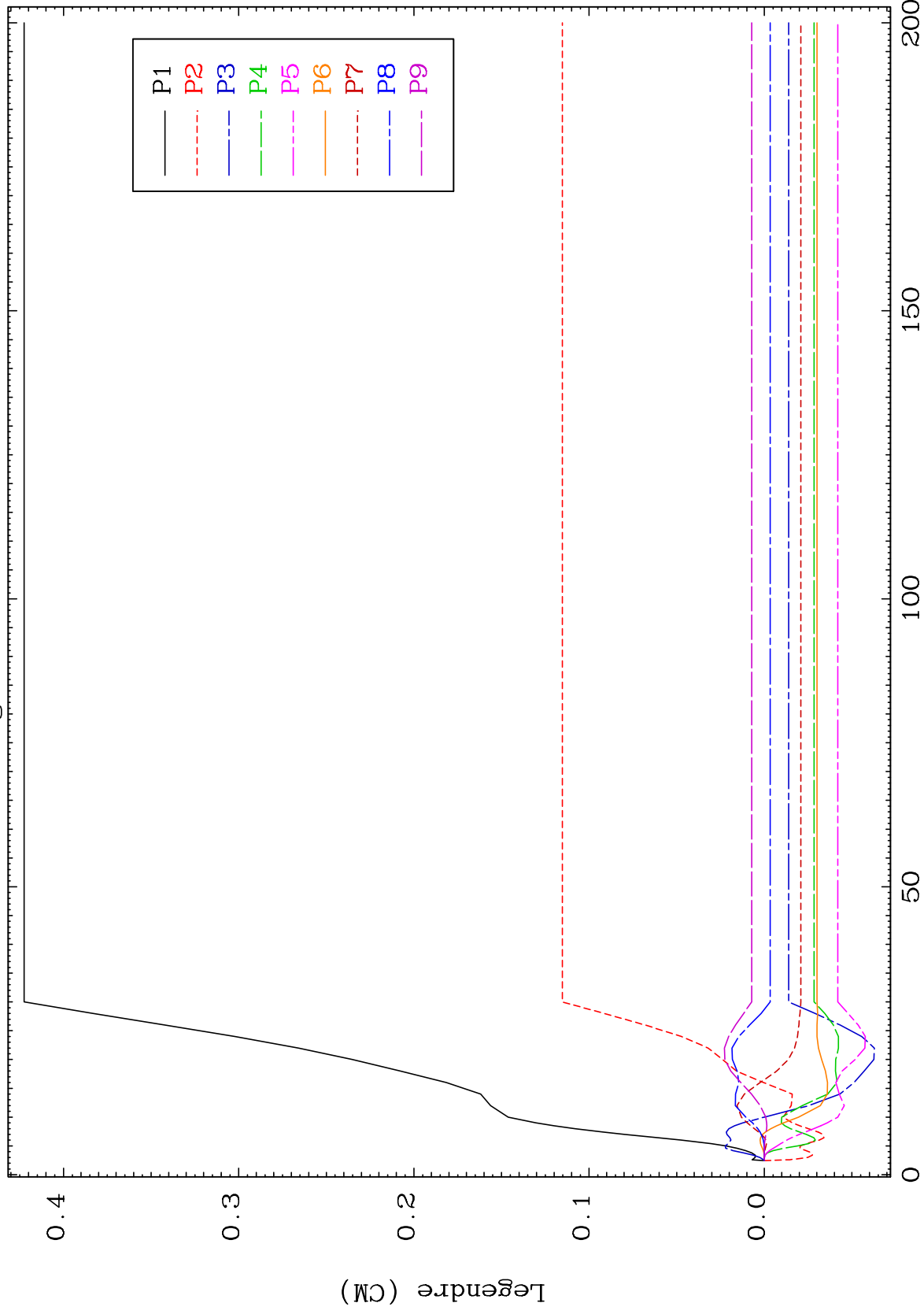
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

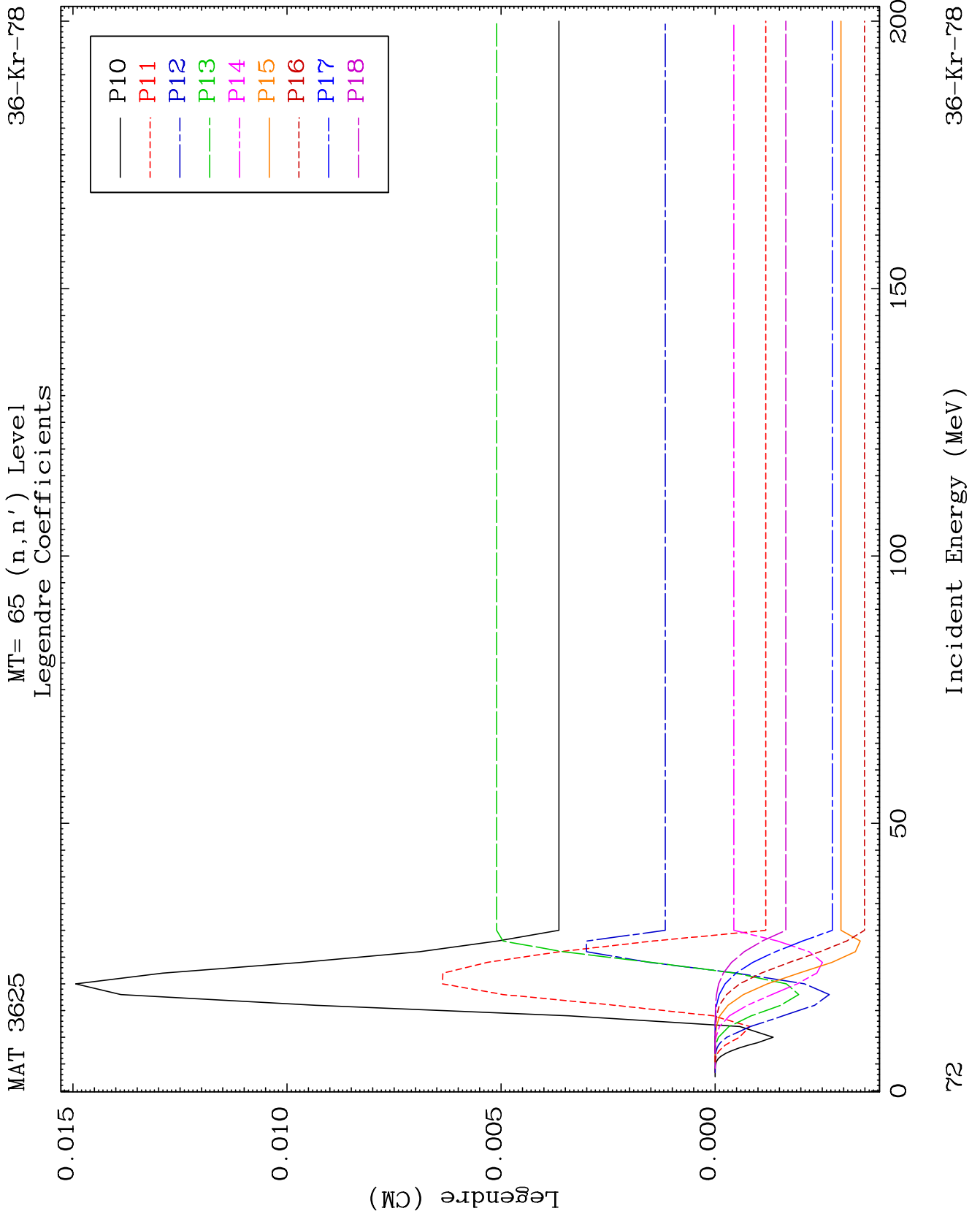
36-Kr-78

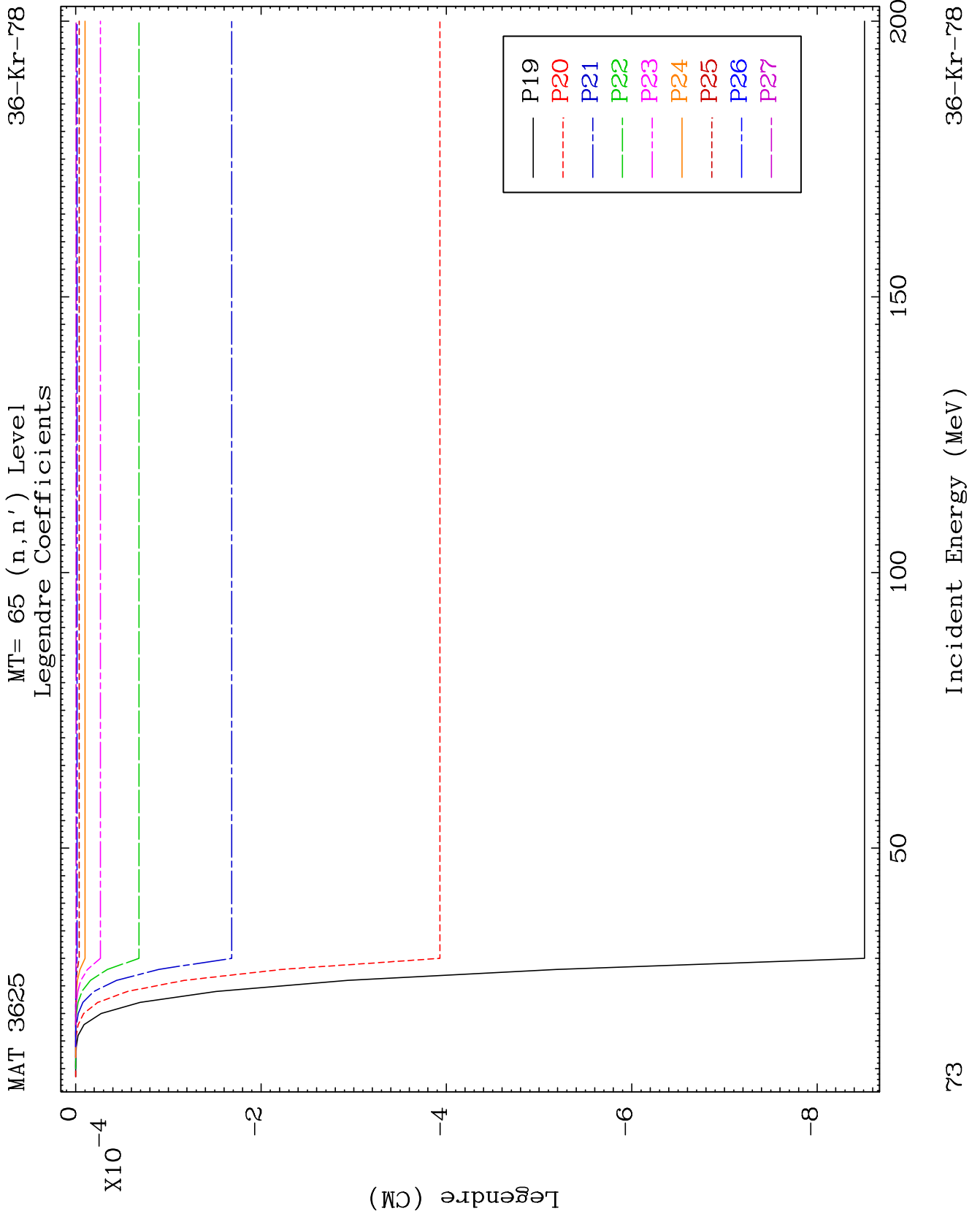


71

Incident Energy (MeV)

36-Kr-78

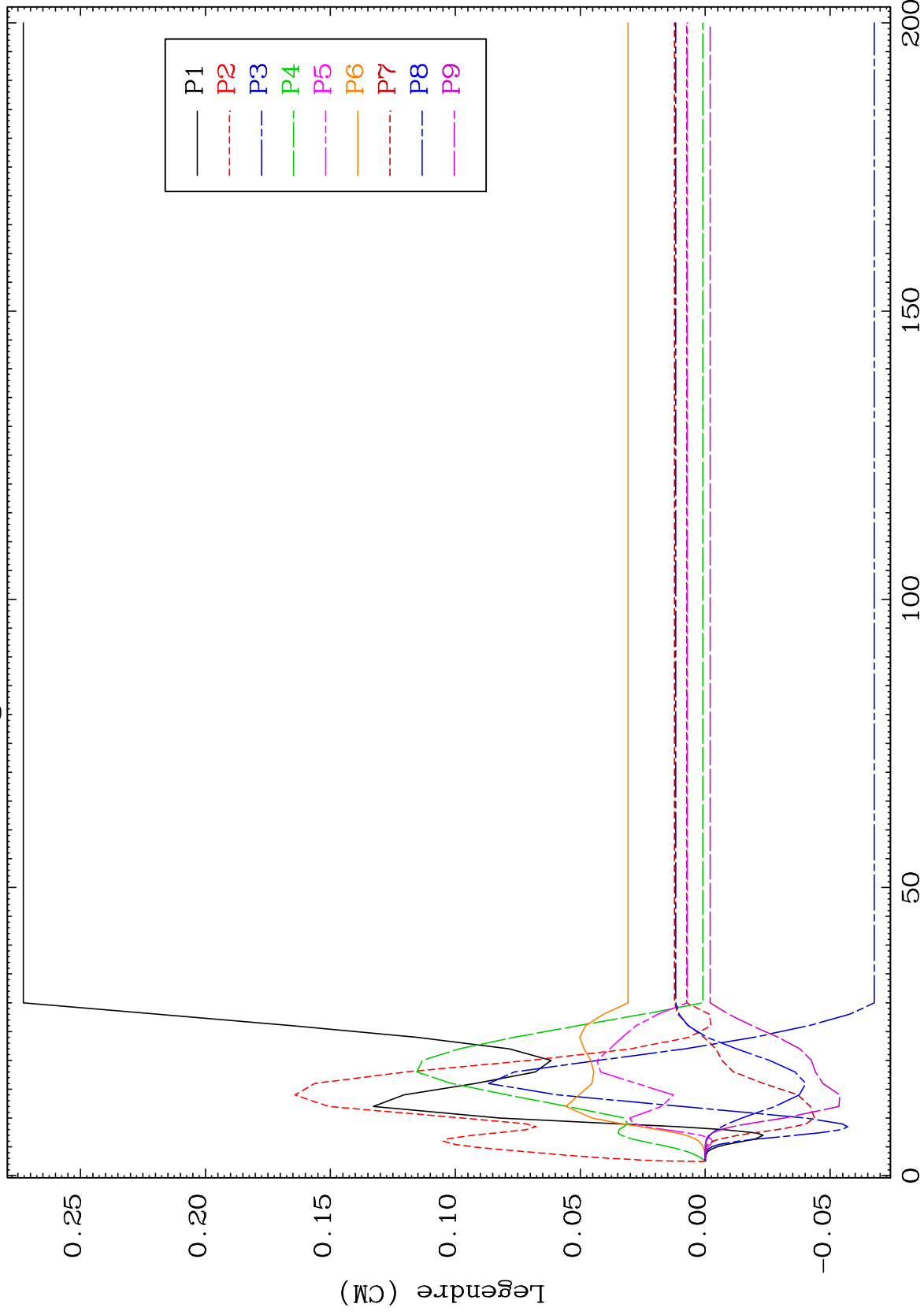




MAT 3625

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

36-Kr-78



75

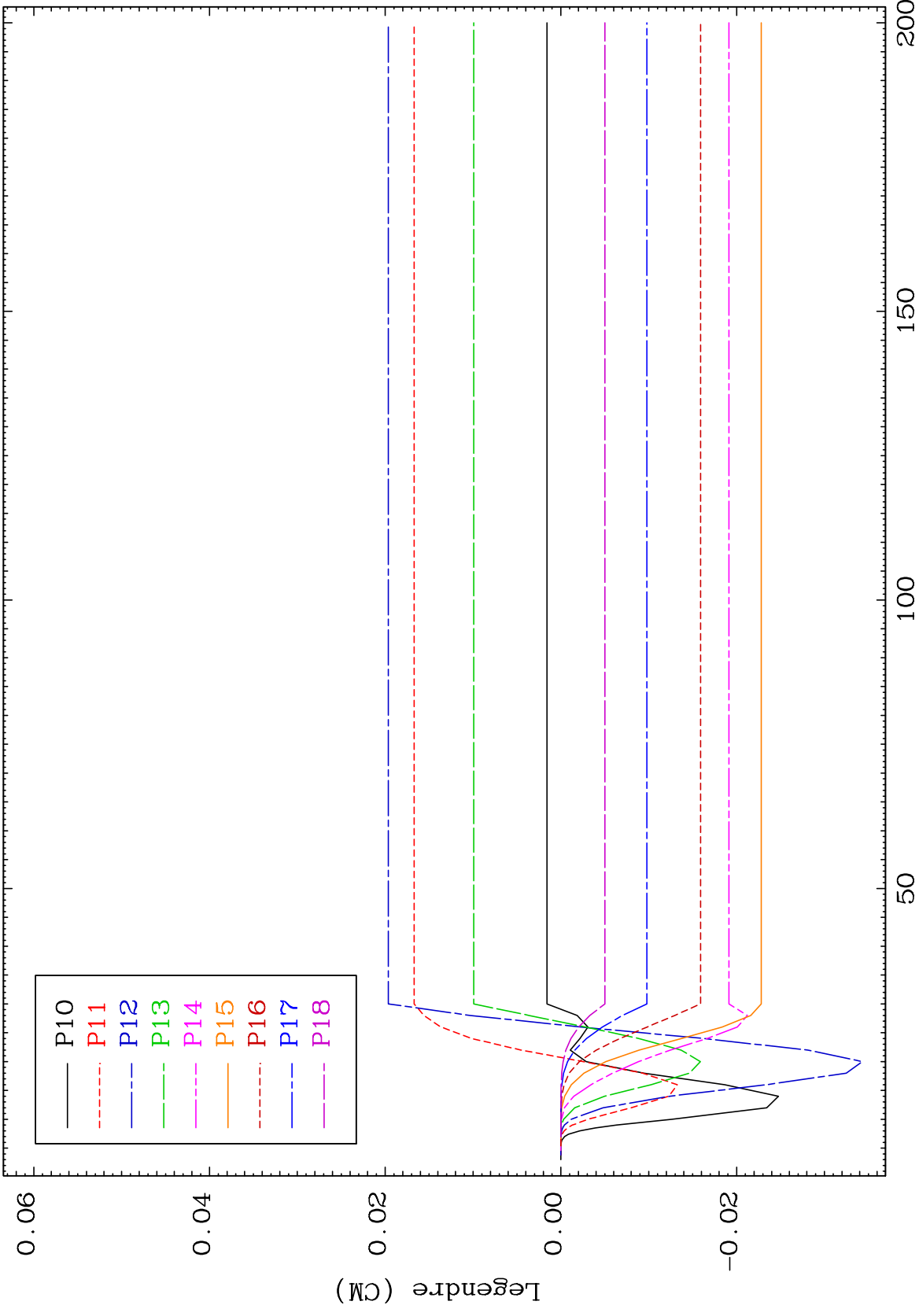
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

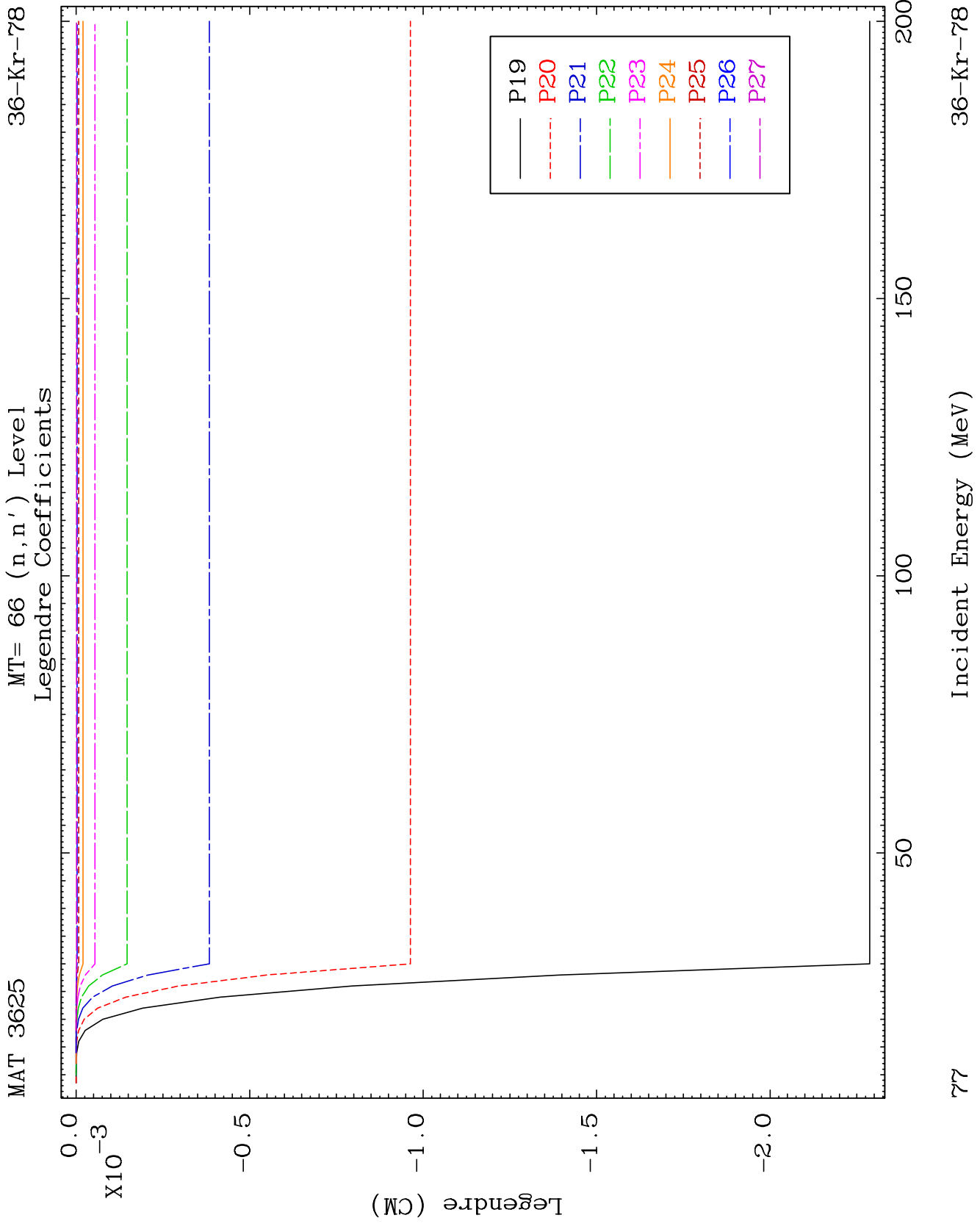
36-Kr-78

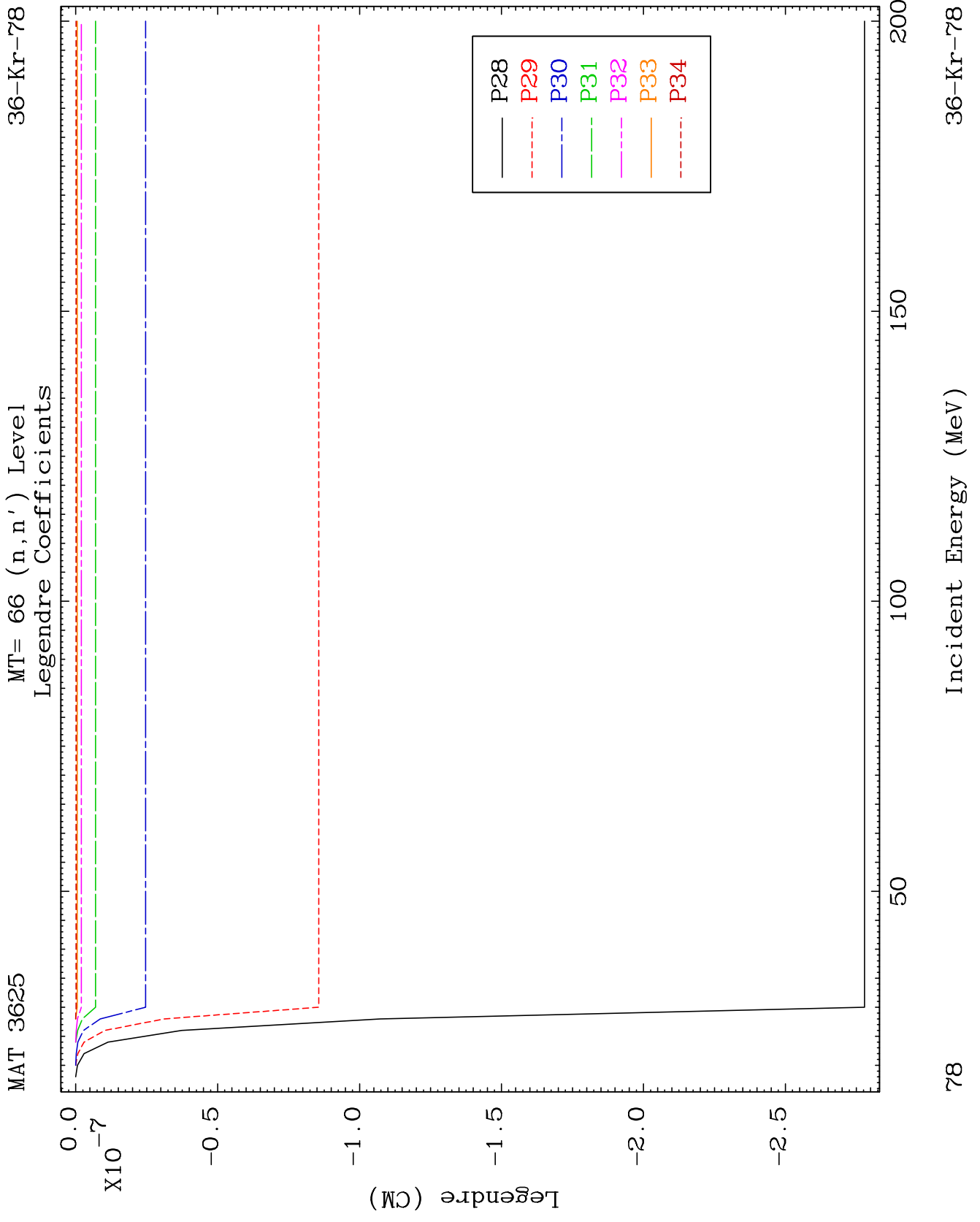


76

Incident Energy (MeV)

36-Kr-78

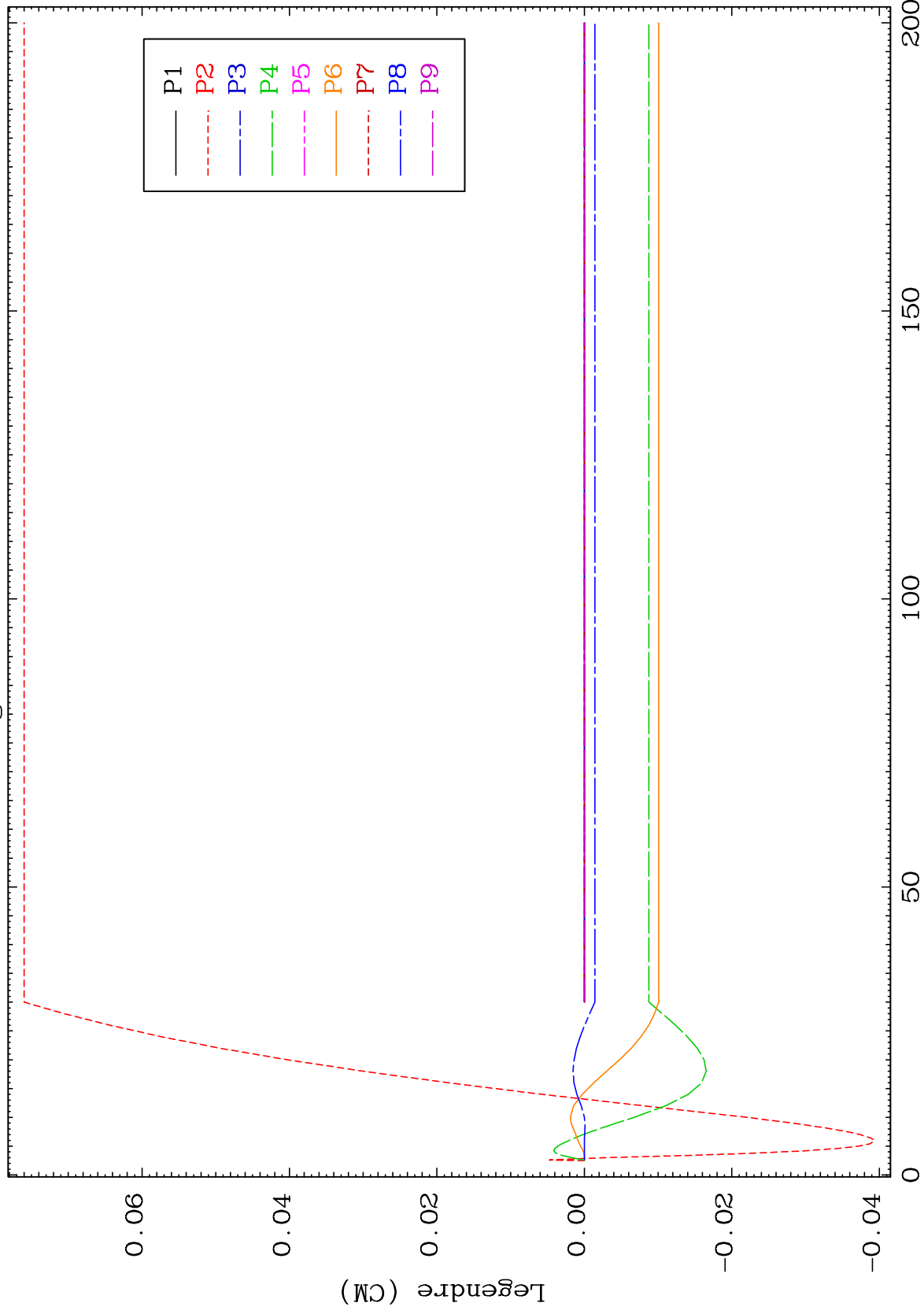




MAT 3625

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

36-Kr-78



79

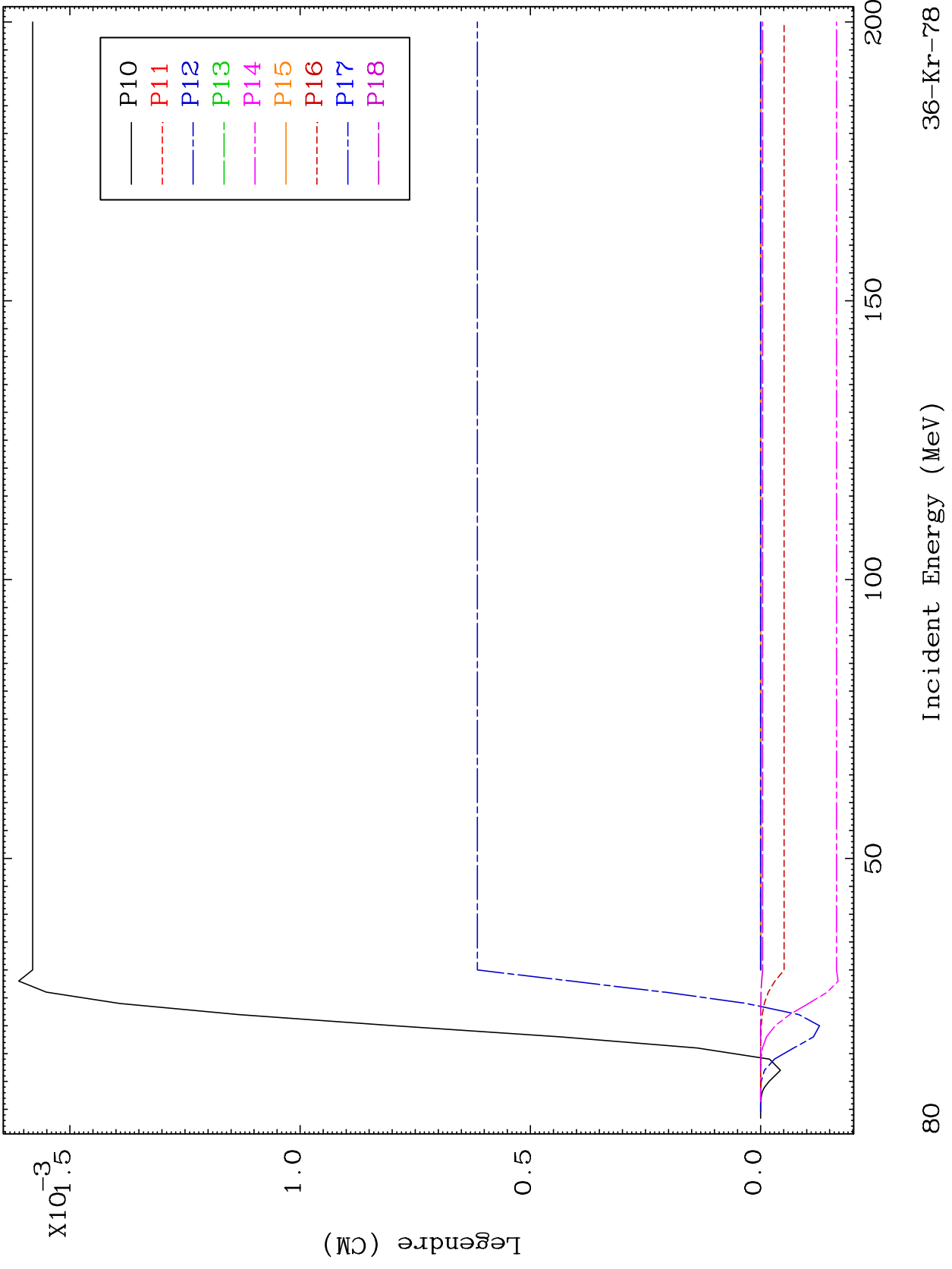
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



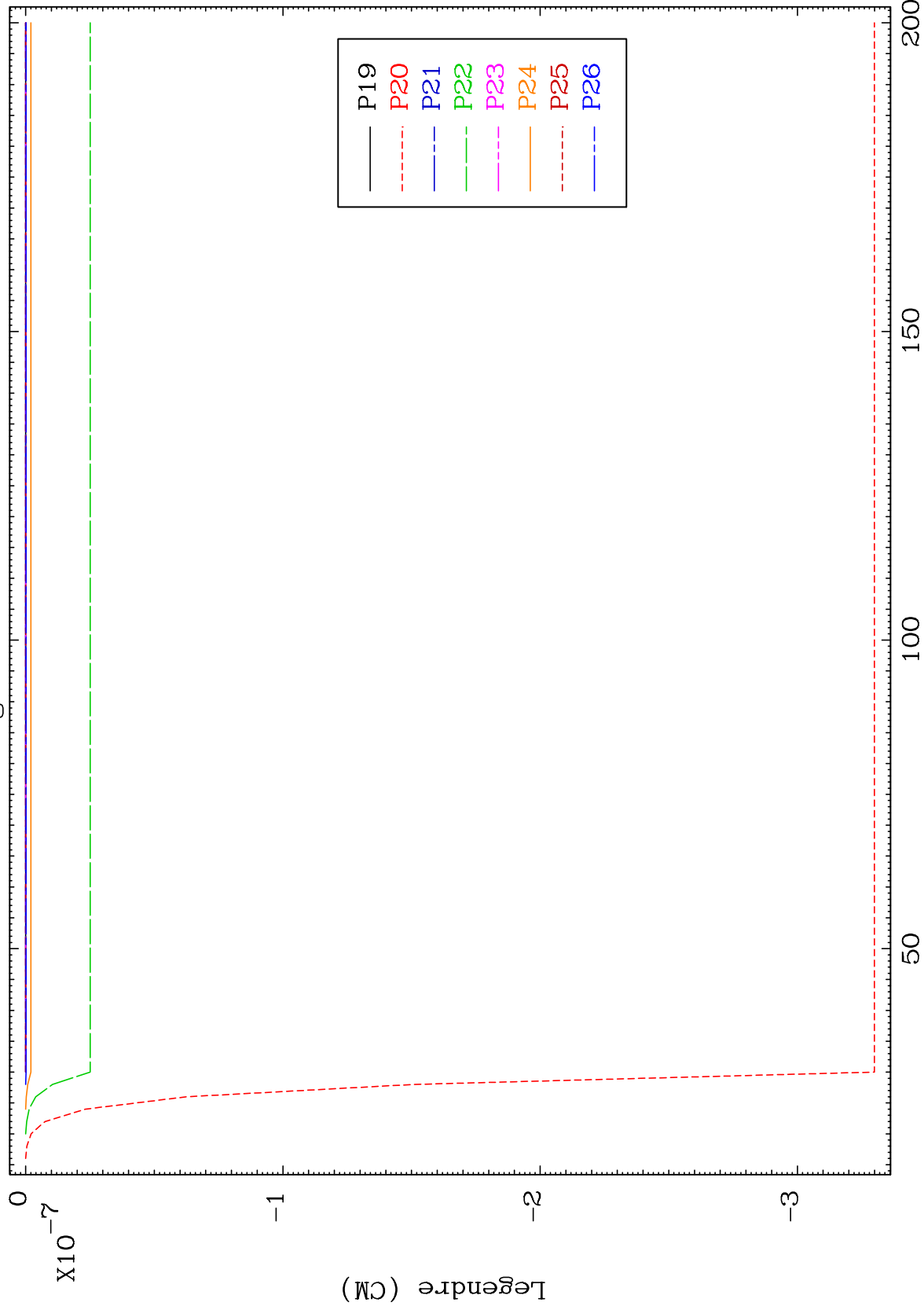
80

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 67 (n,n') Level 36-Kr-78

Legendre Coefficients

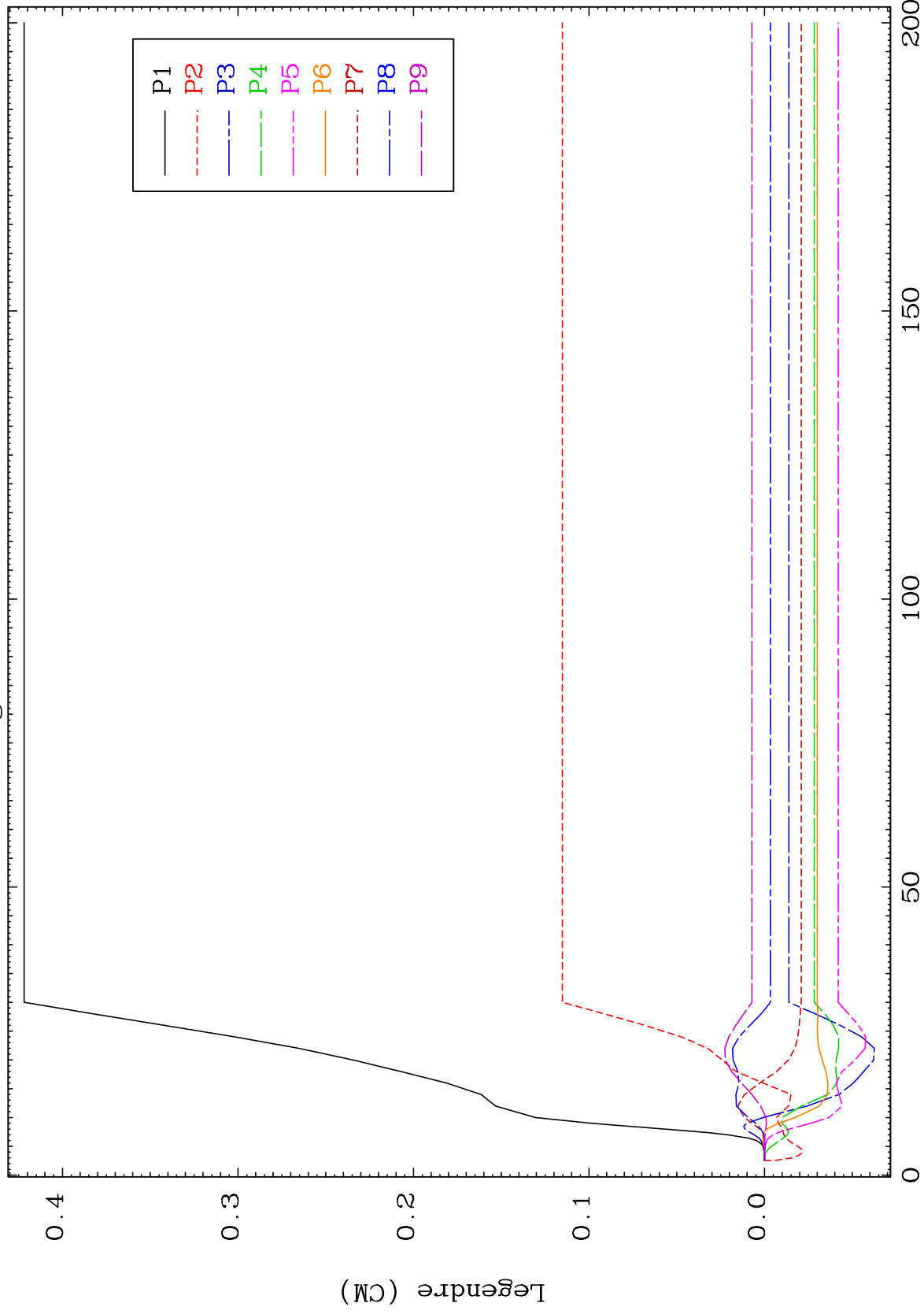


81 36-Kr-78

MAT 3625

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

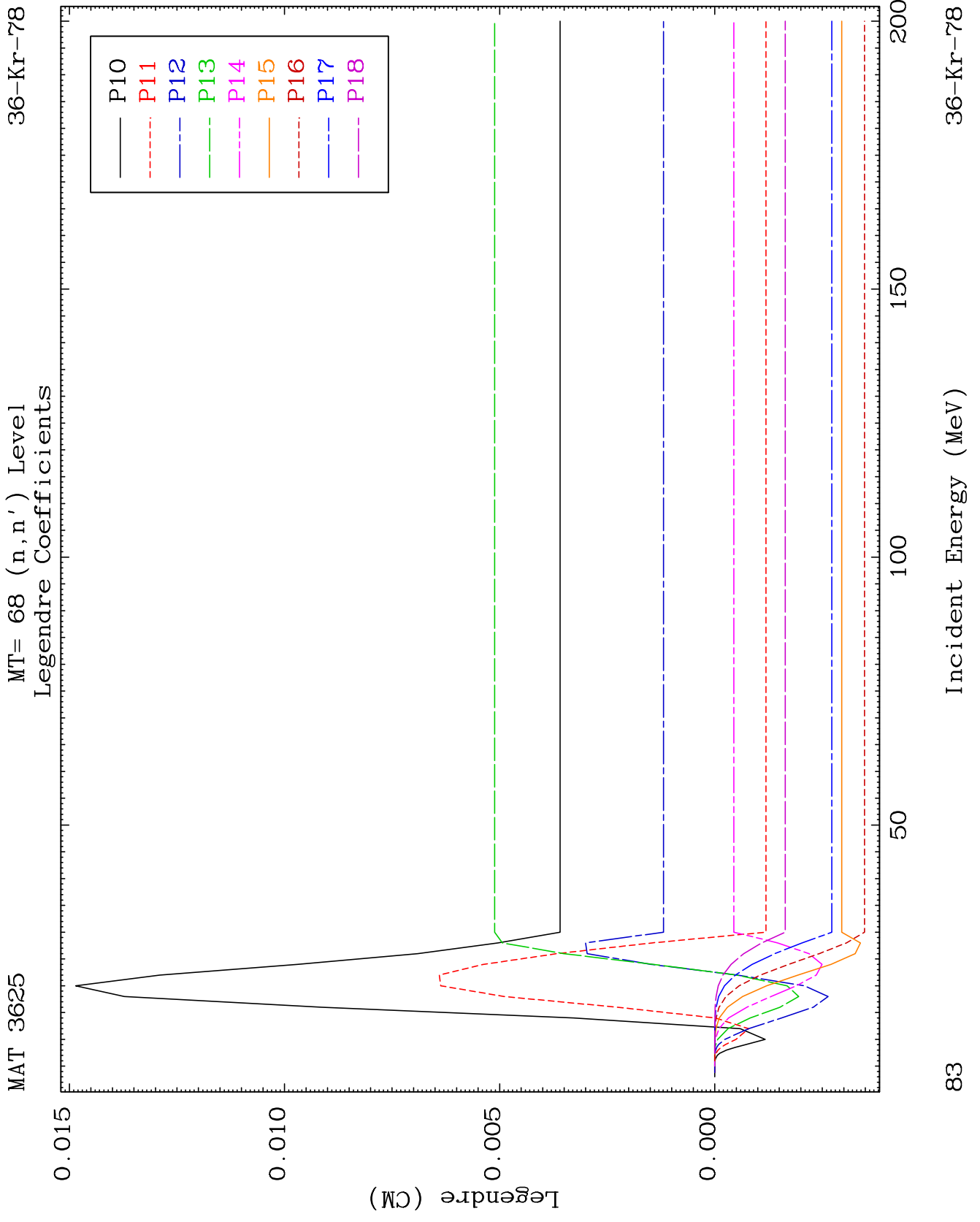
36-Kr-78

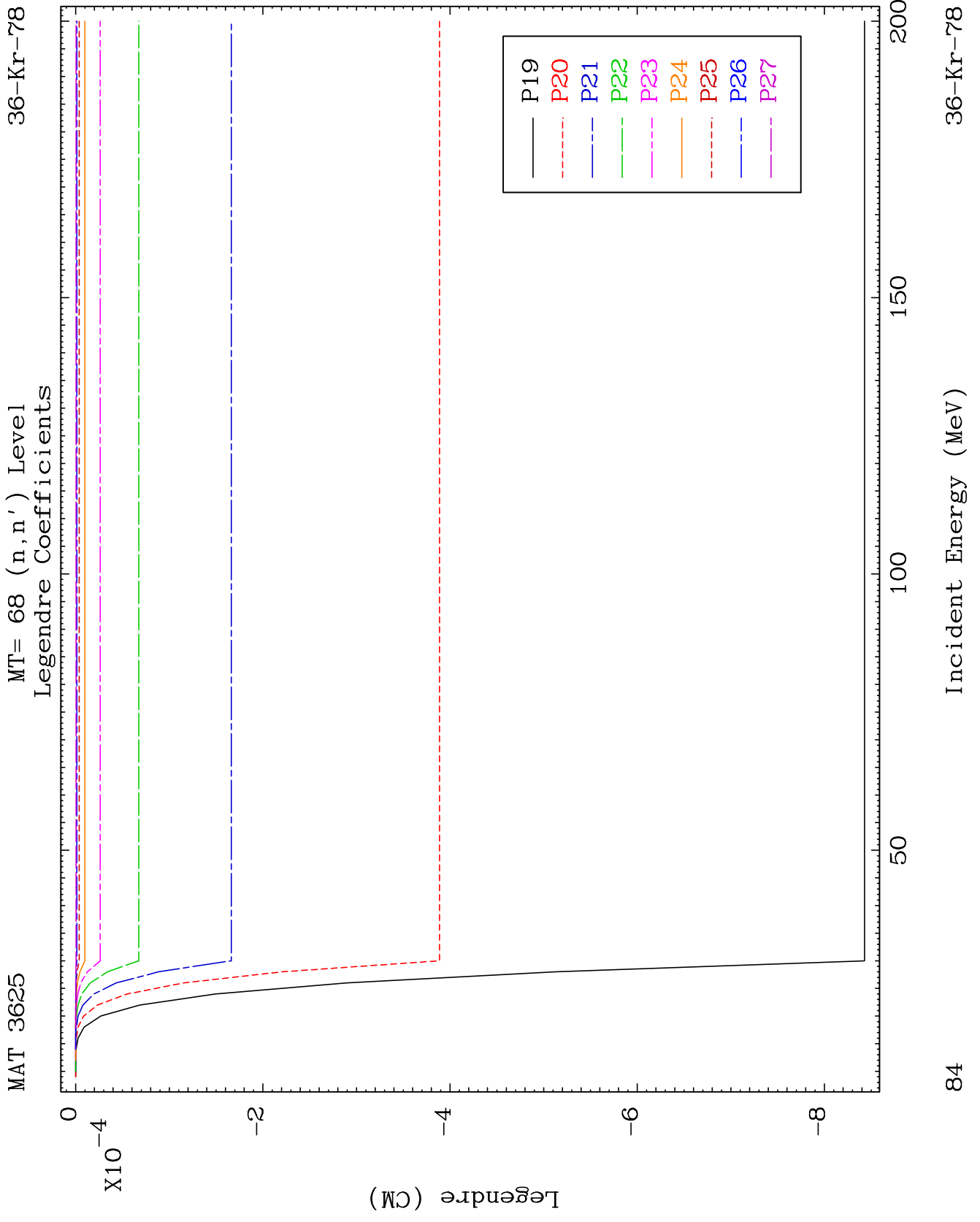


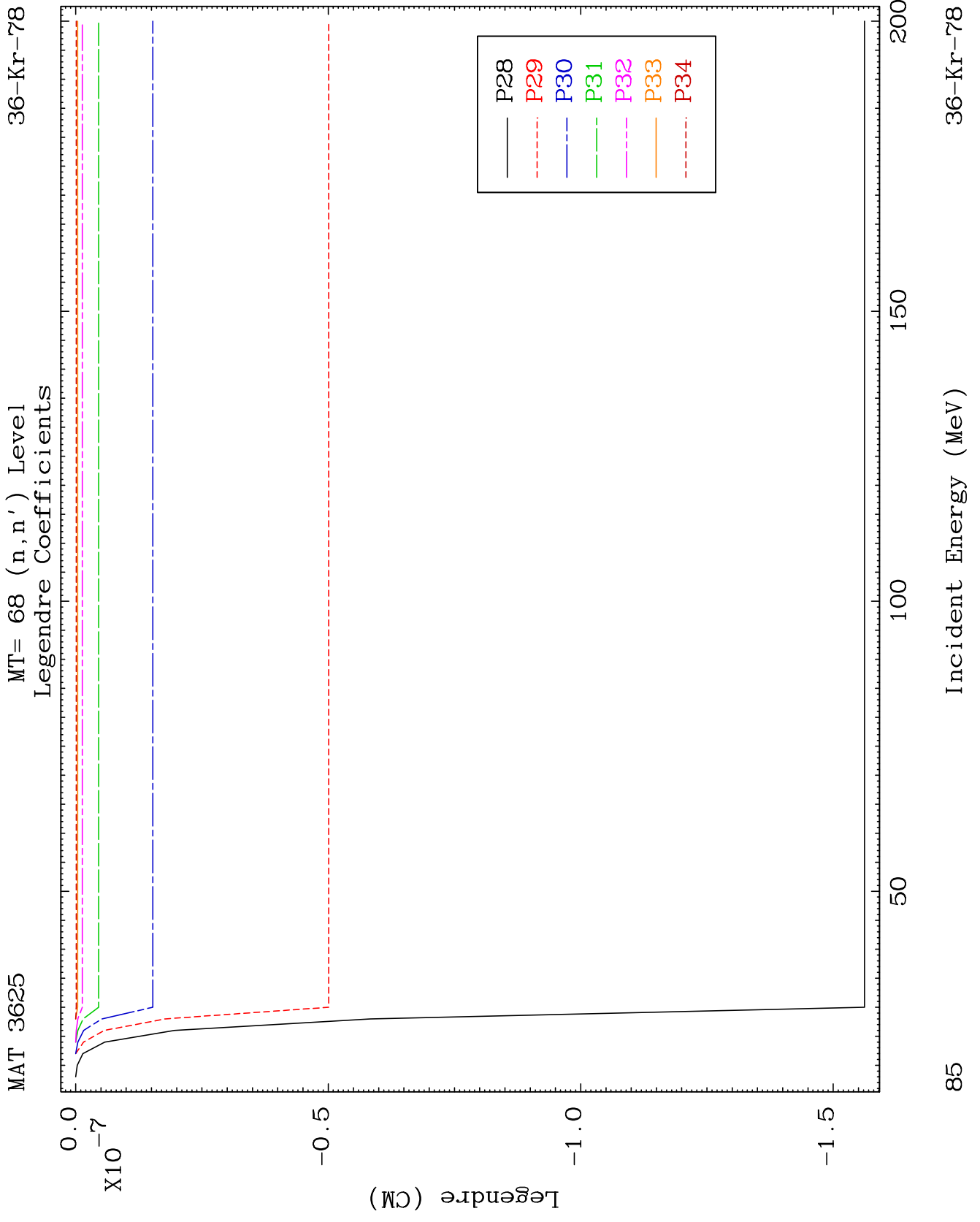
82

Incident Energy (MeV)

36-Kr-78



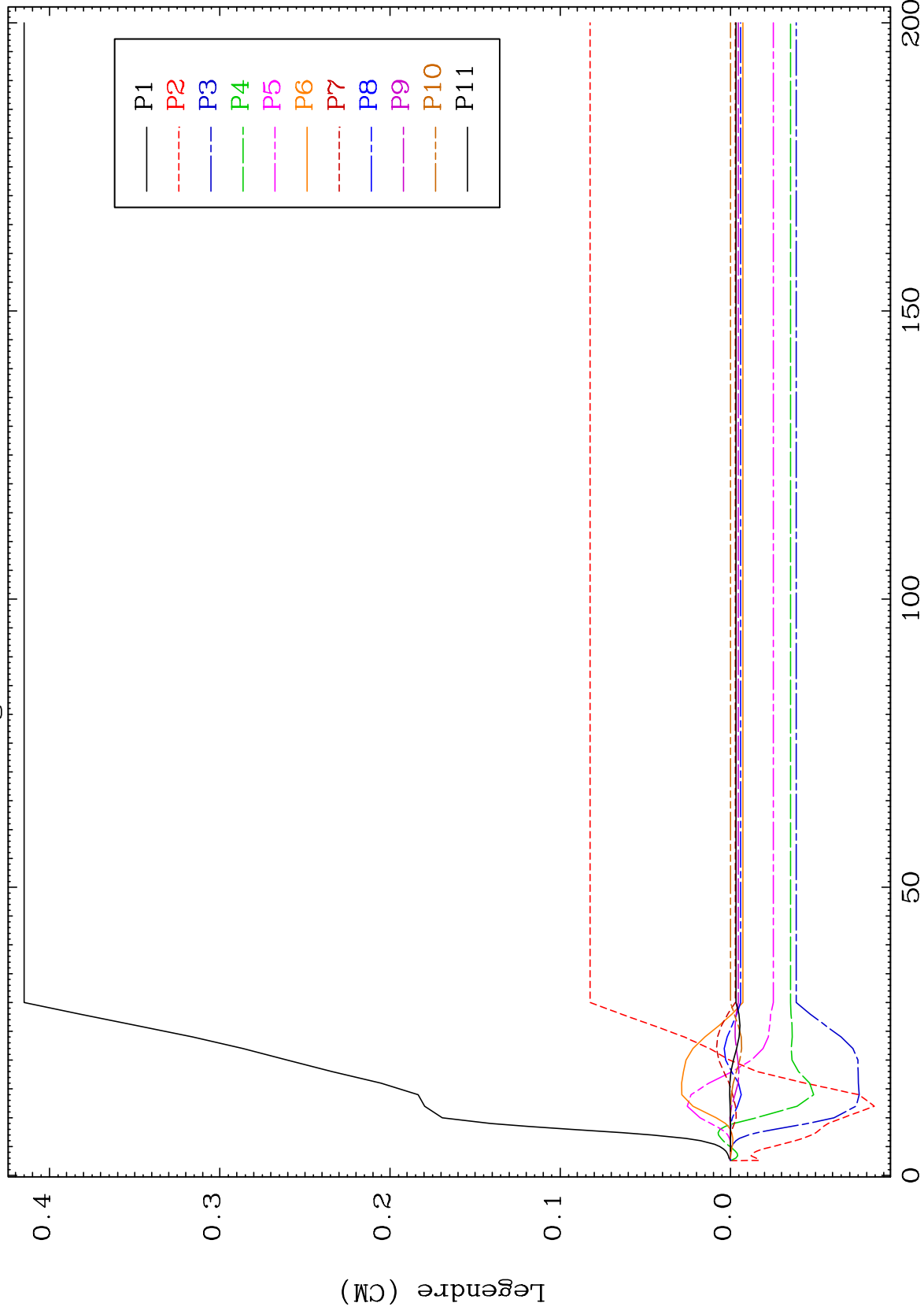




MAT 3625

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

36-Kr-78



86

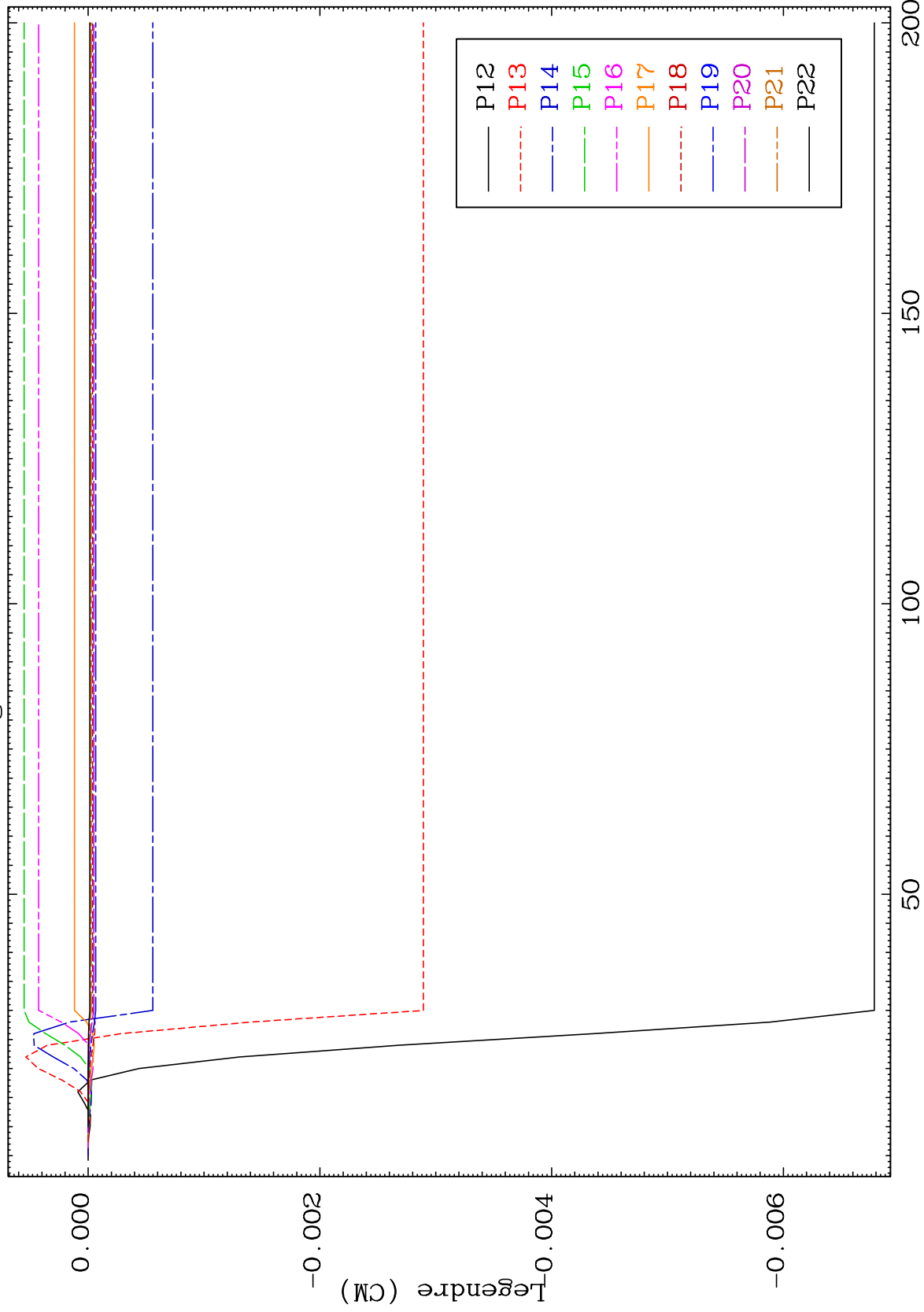
Incident Energy (MeV)

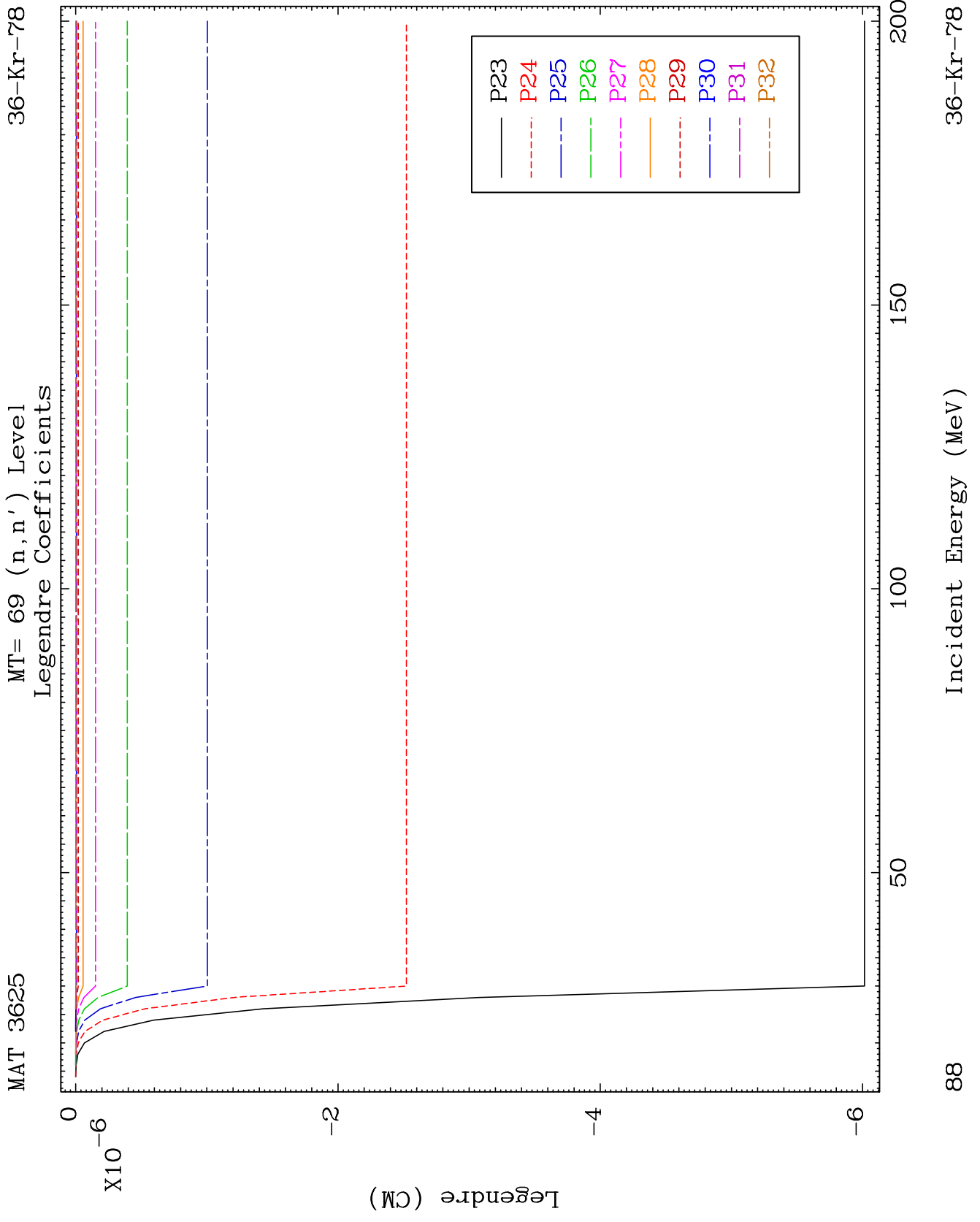
36-Kr-78

MAT 3625

36-Kr-78

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

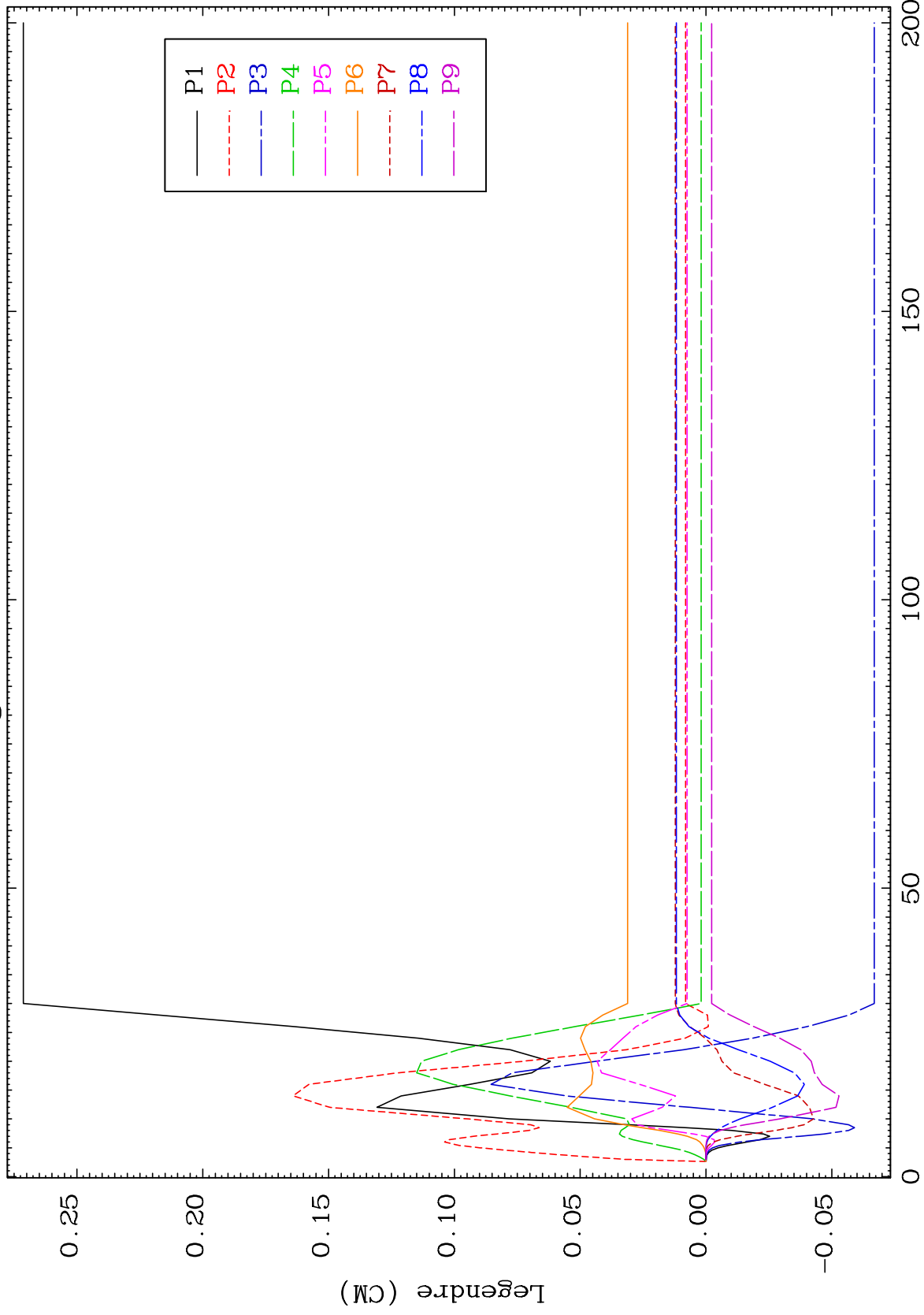




MAT 3625

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

36-Kr-78



89

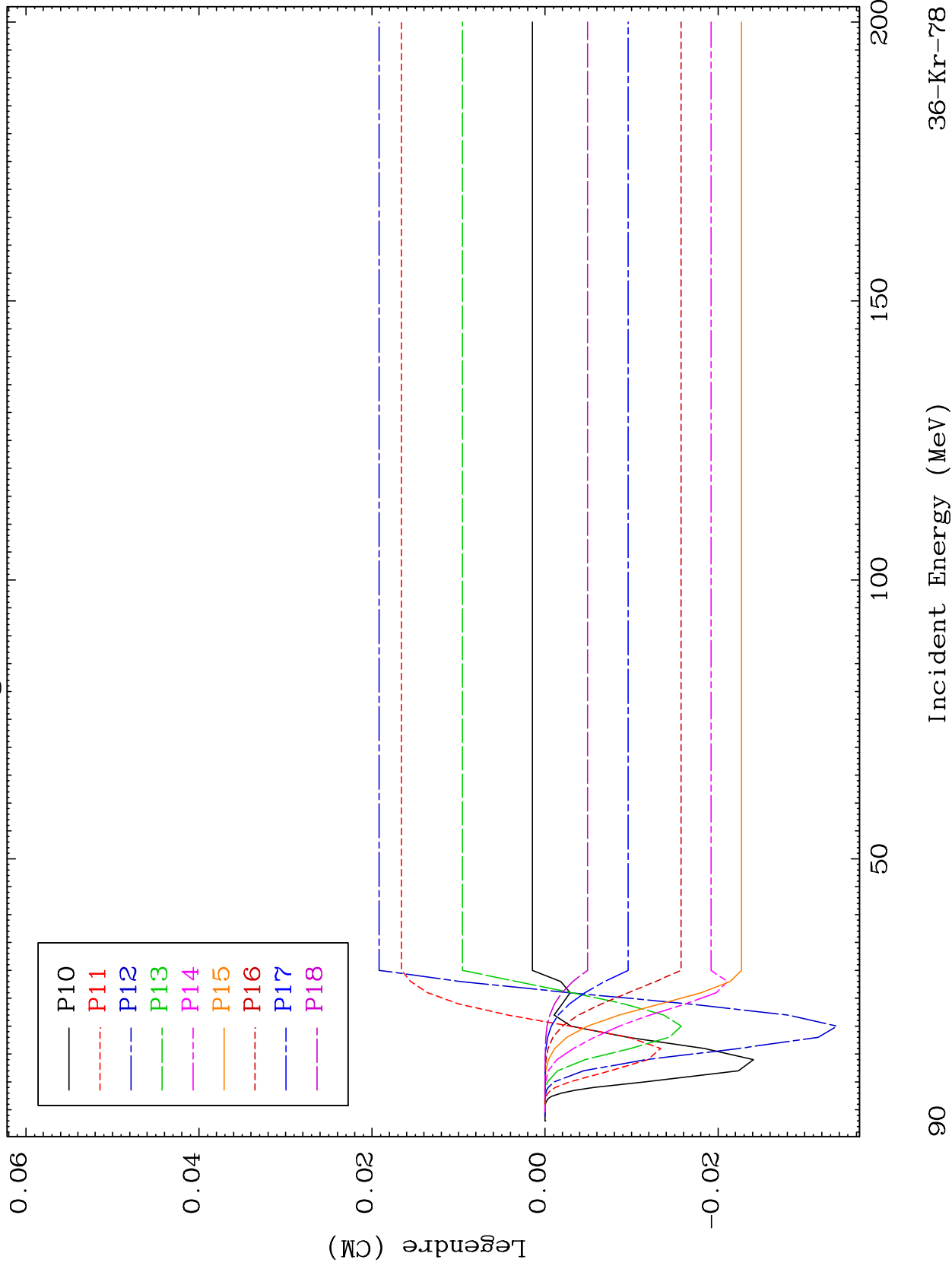
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

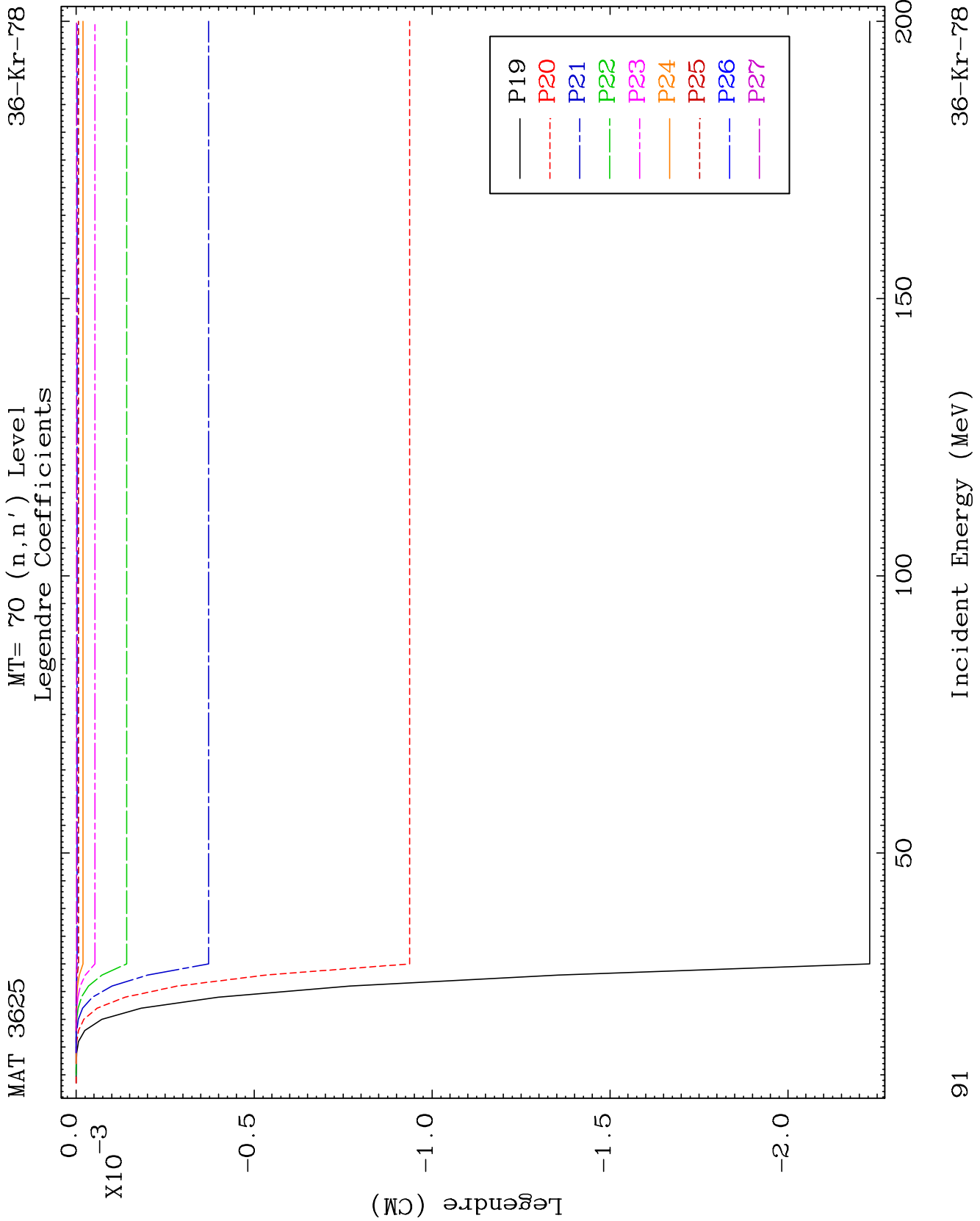
36-Kr-78

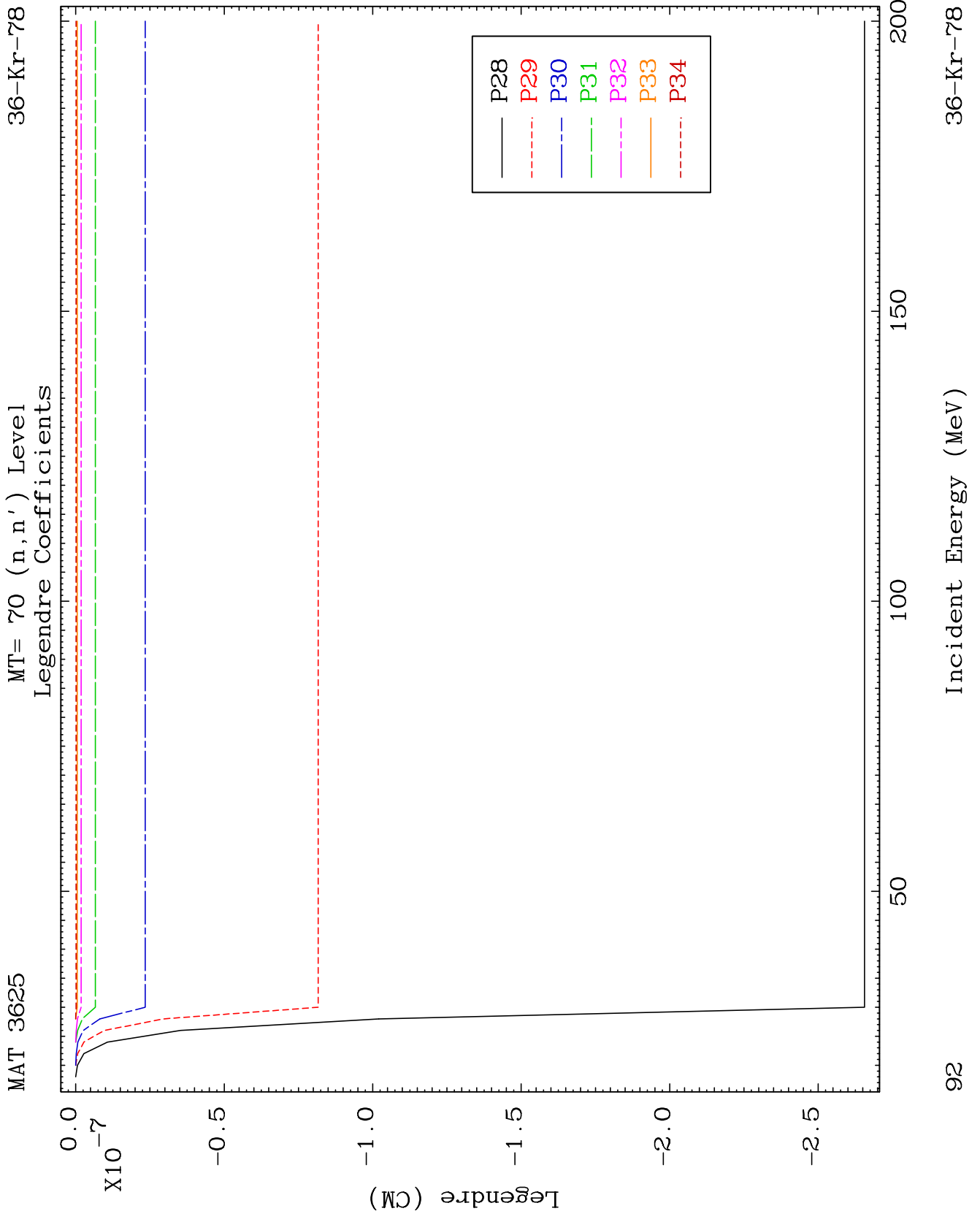


90

Incident Energy (MeV)

36-Kr-78

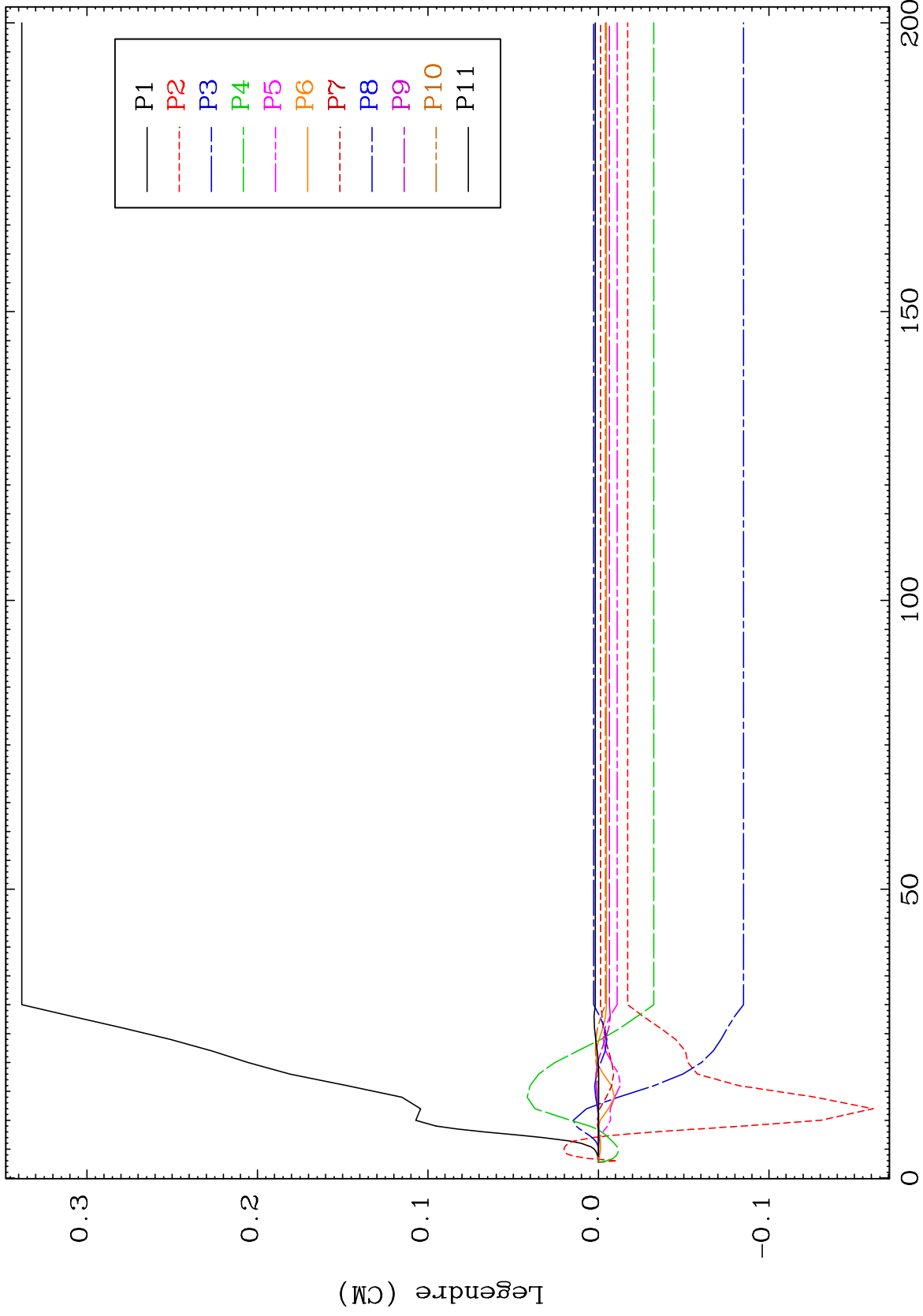




MAT 3625

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

36-Kr-78



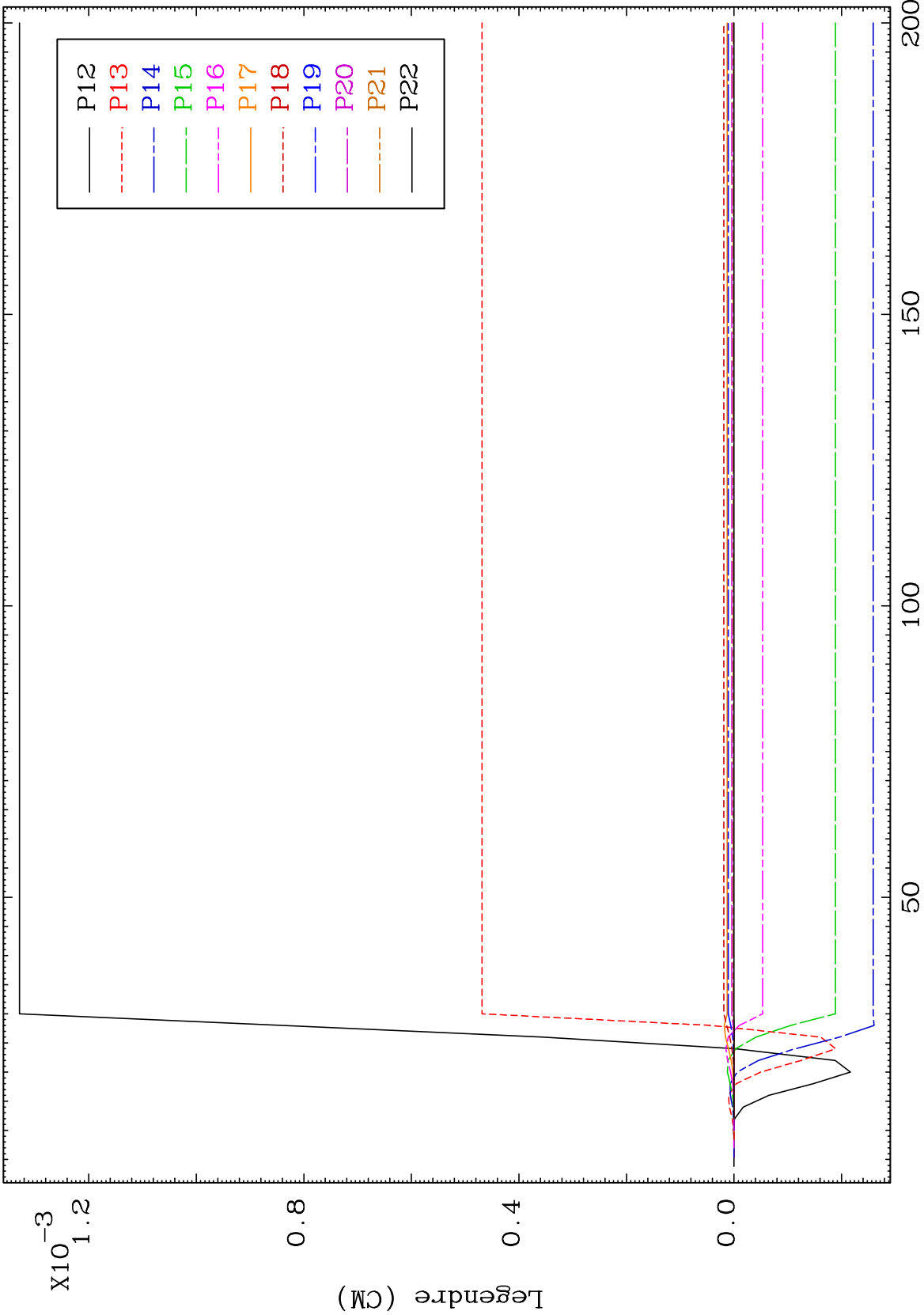
93

36-Kr-78

MAT 3625

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

36-Kr-78



94

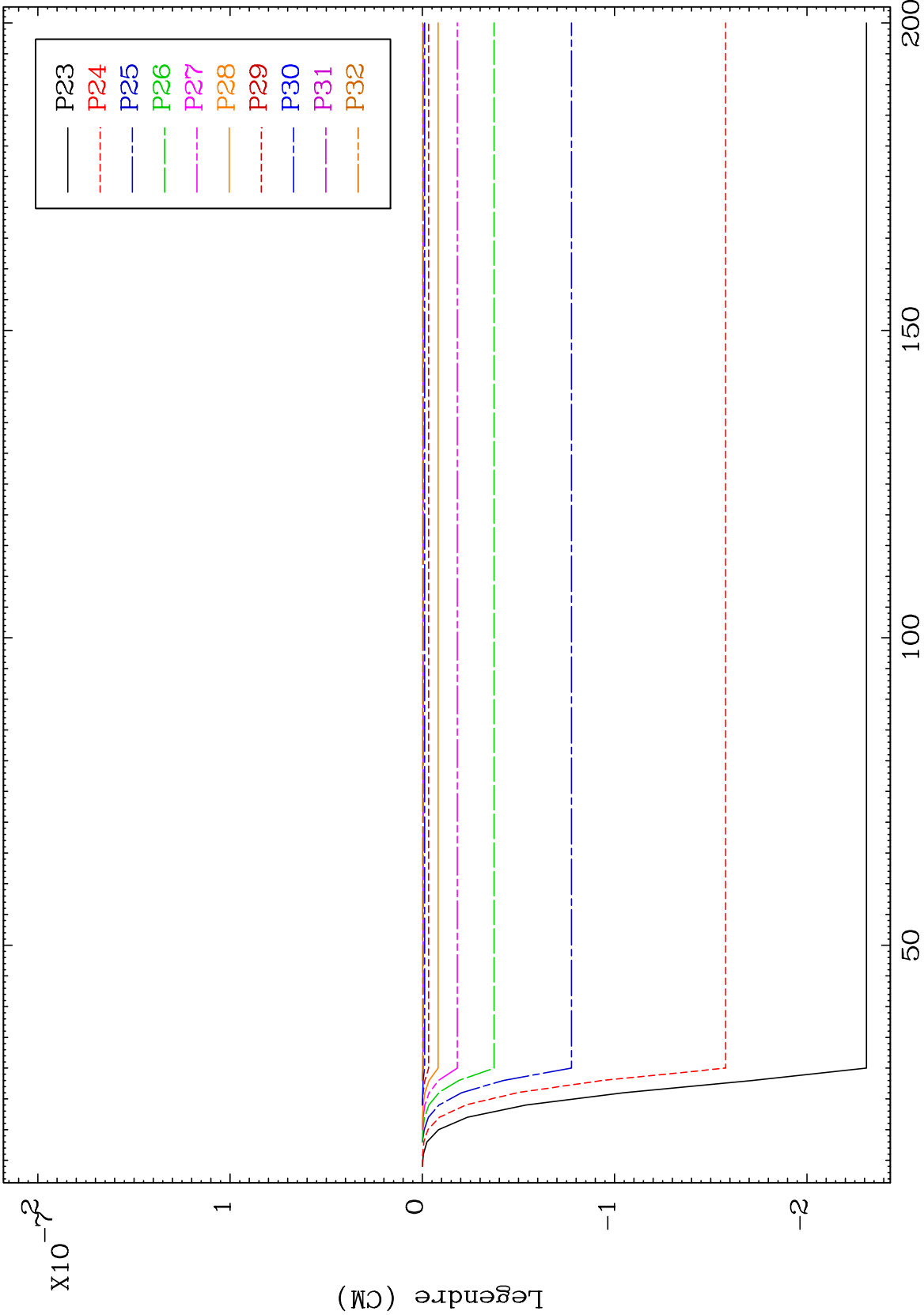
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



95

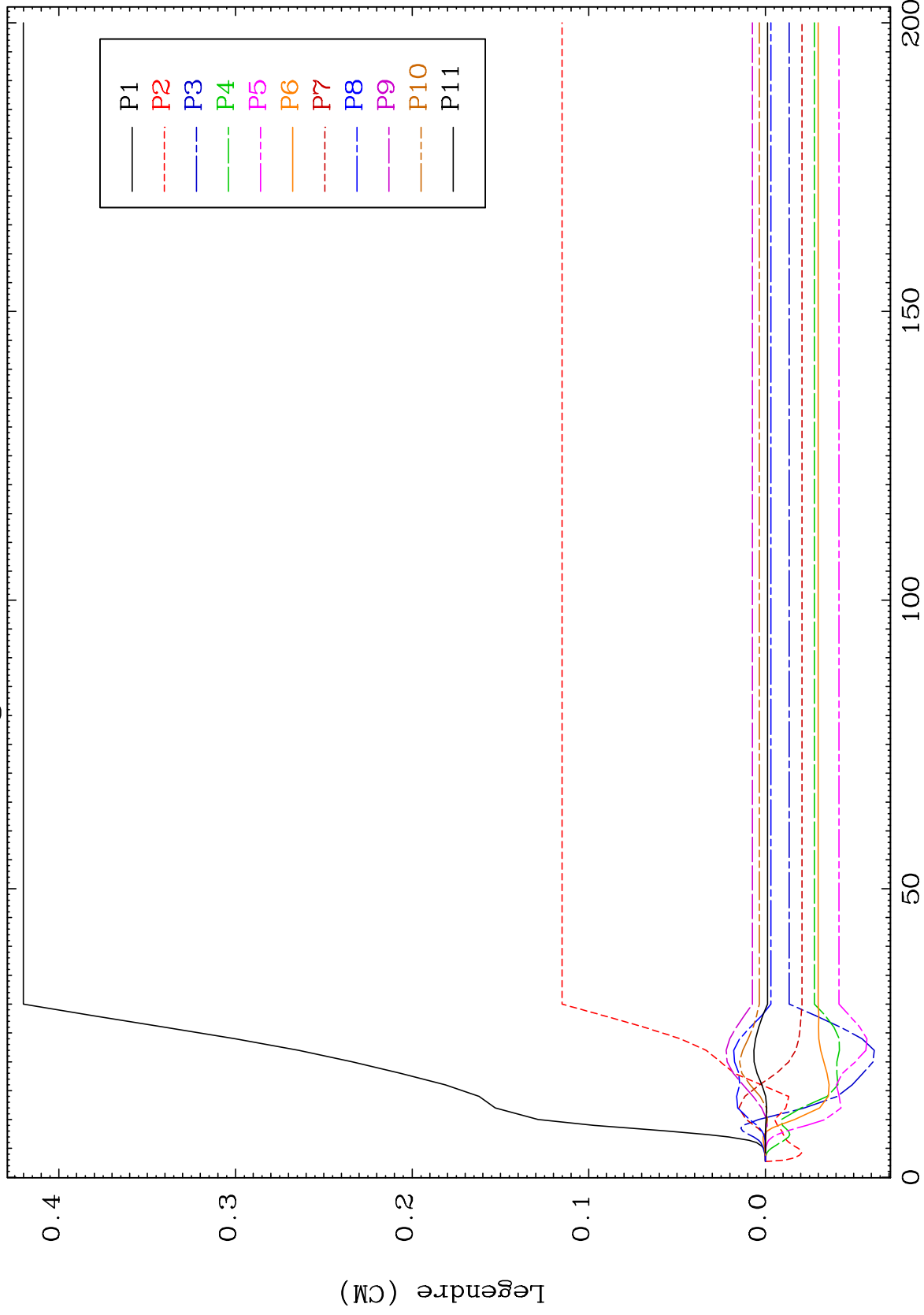
Incident Energy (MeV)

36-Kr-78

MAT 3625

MT= 72 (n,n') Level
Legendre Coefficients

36-Kr-78



96

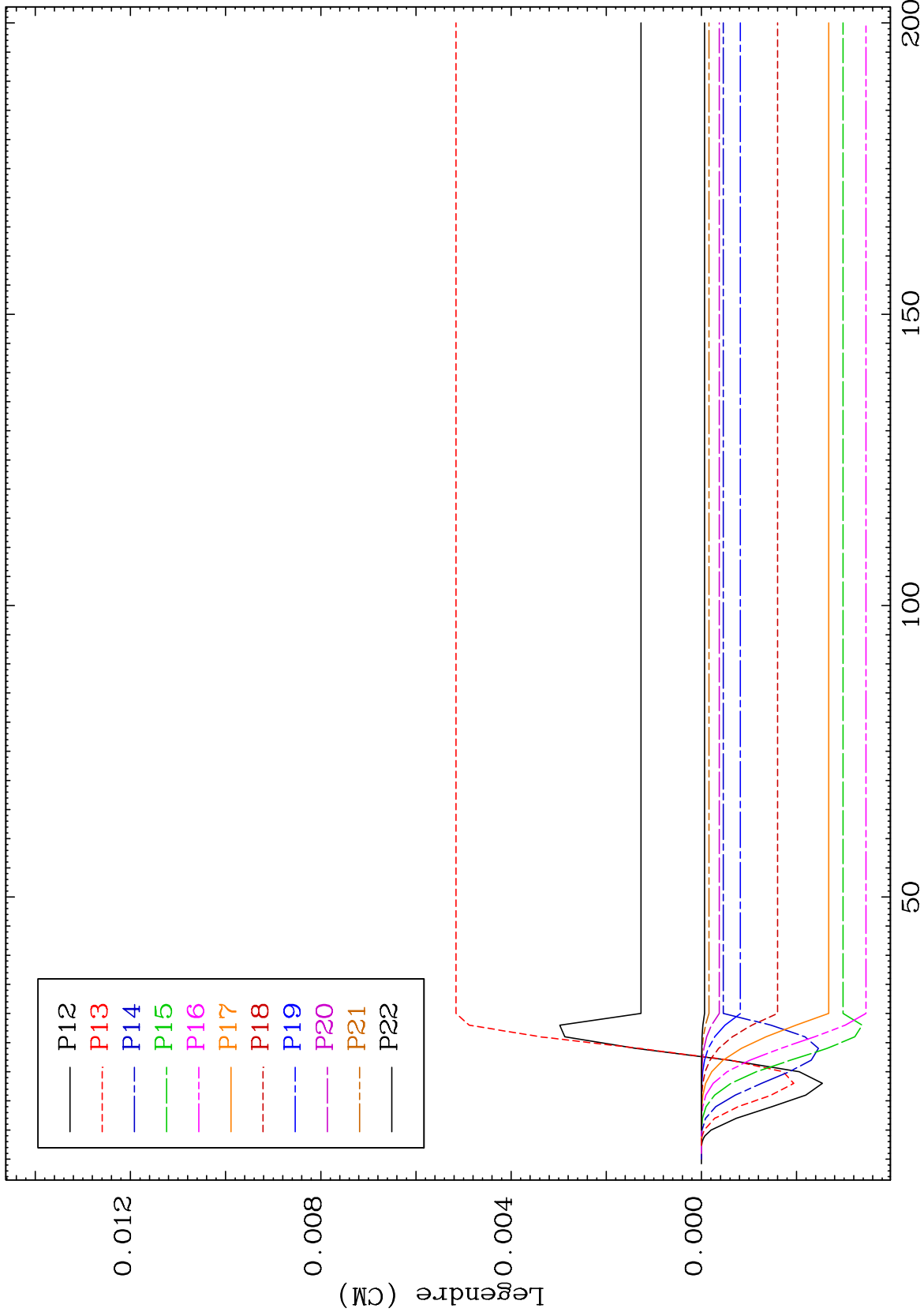
Incident Energy (MeV)

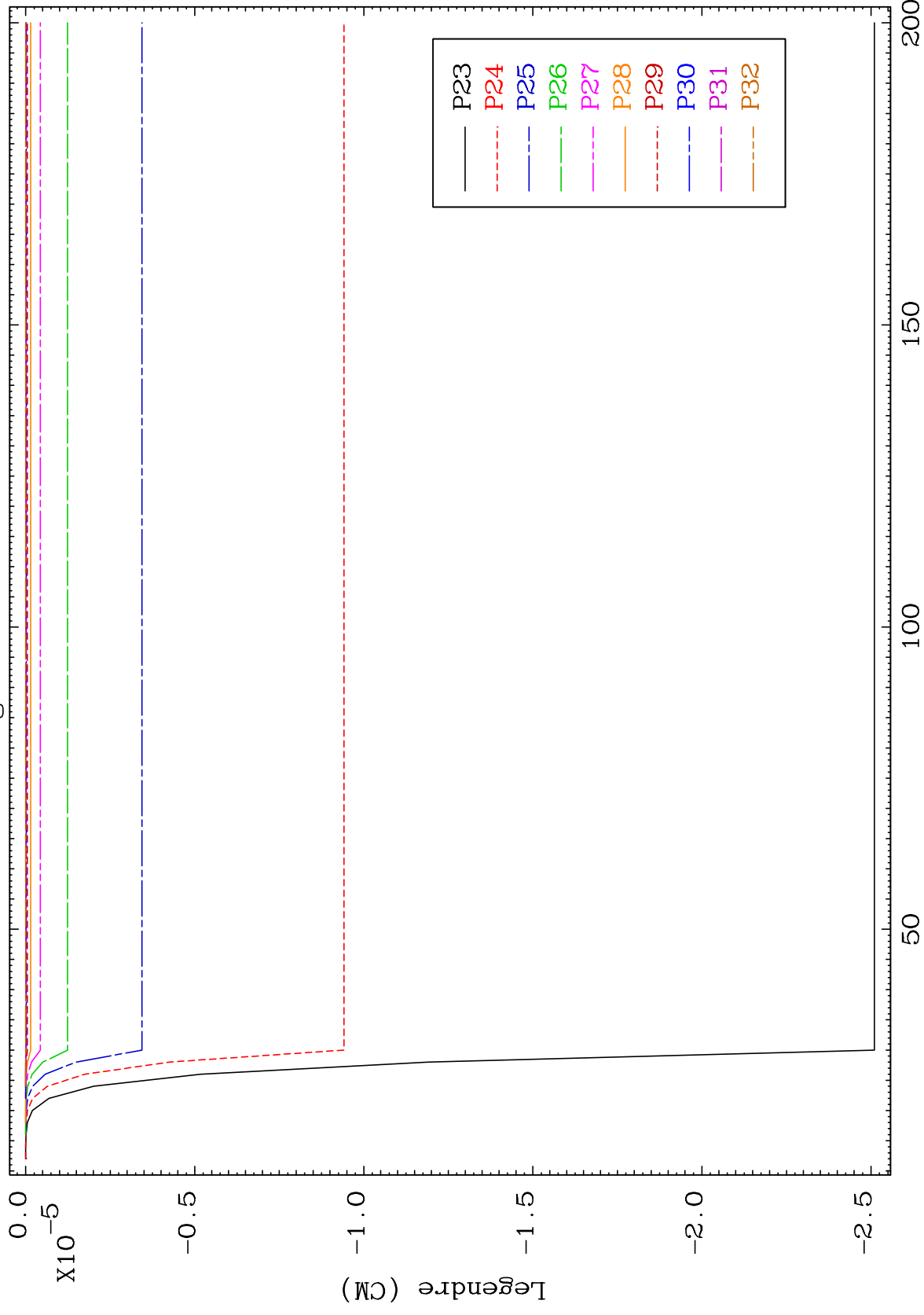
36-Kr-78

MAT 3625

MT= 72 (n,n') Level
Legendre Coefficients

36-Kr-78

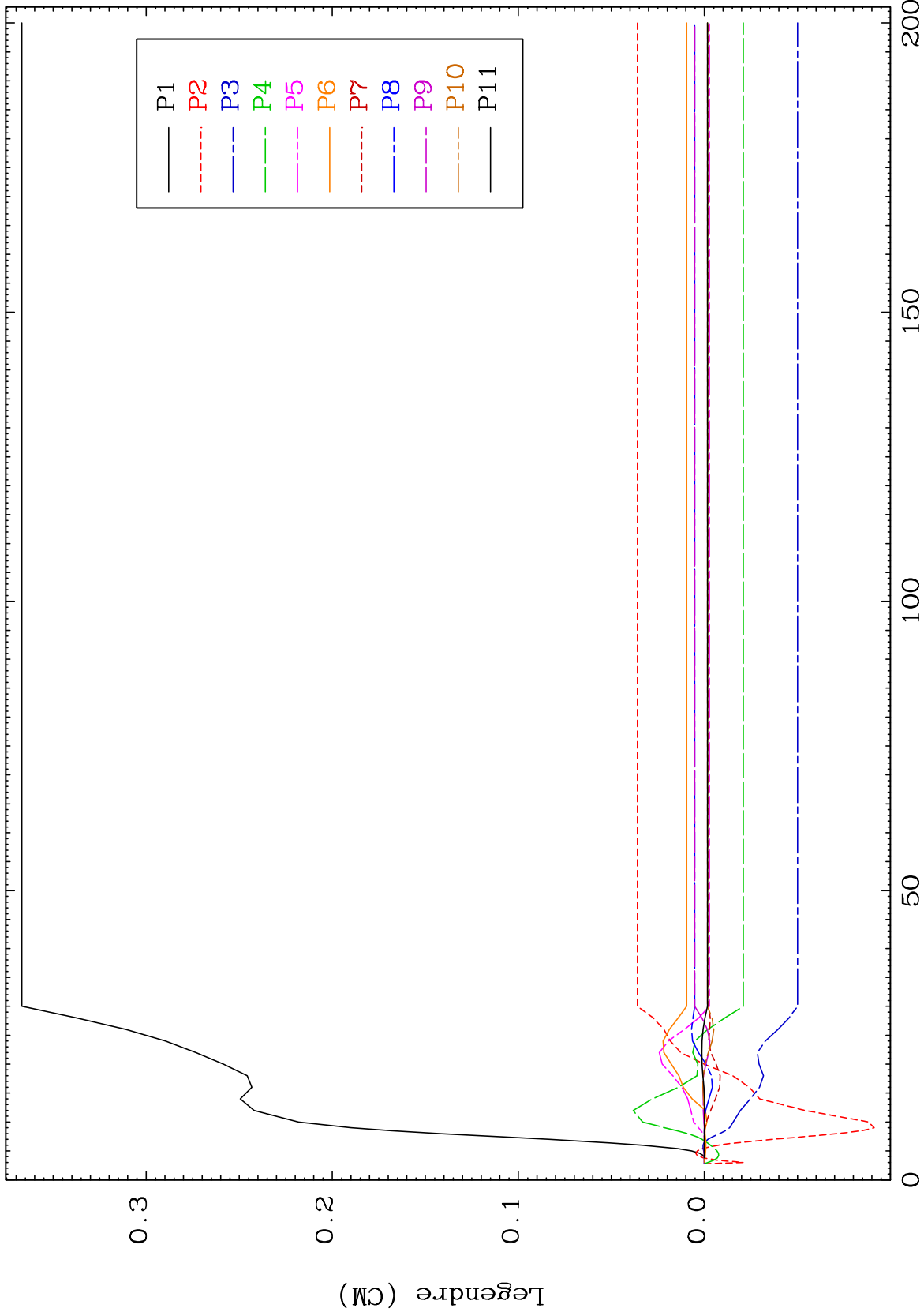




MAT 3625

MT= 73 (n,n') Level
Legendre Coefficients

36-Kr-78



99

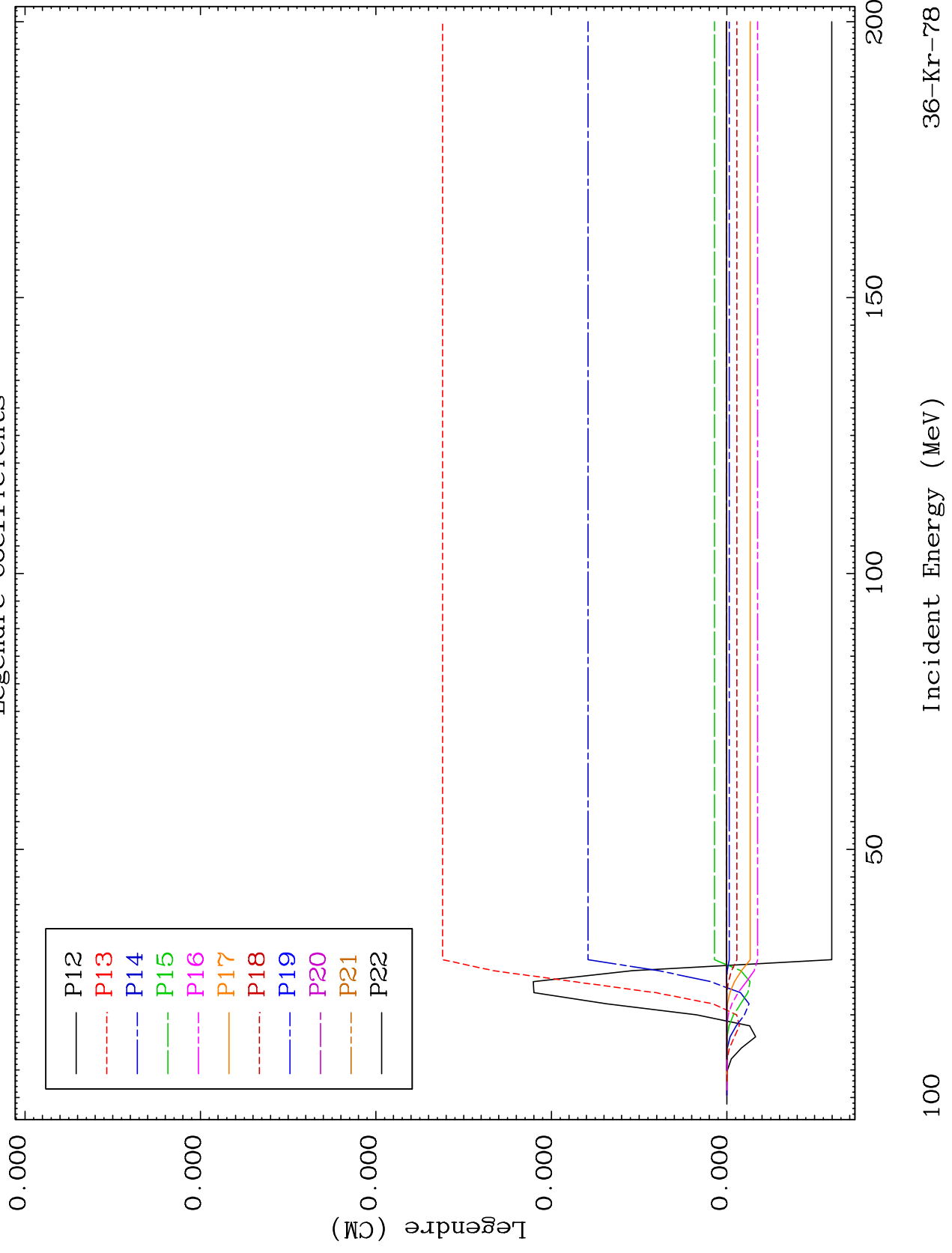
Incident Energy (MeV)

36-Kr-78

MAT 3625

MT= 73 (n,n') Level
Legendre Coefficients

36-Kr-78



100

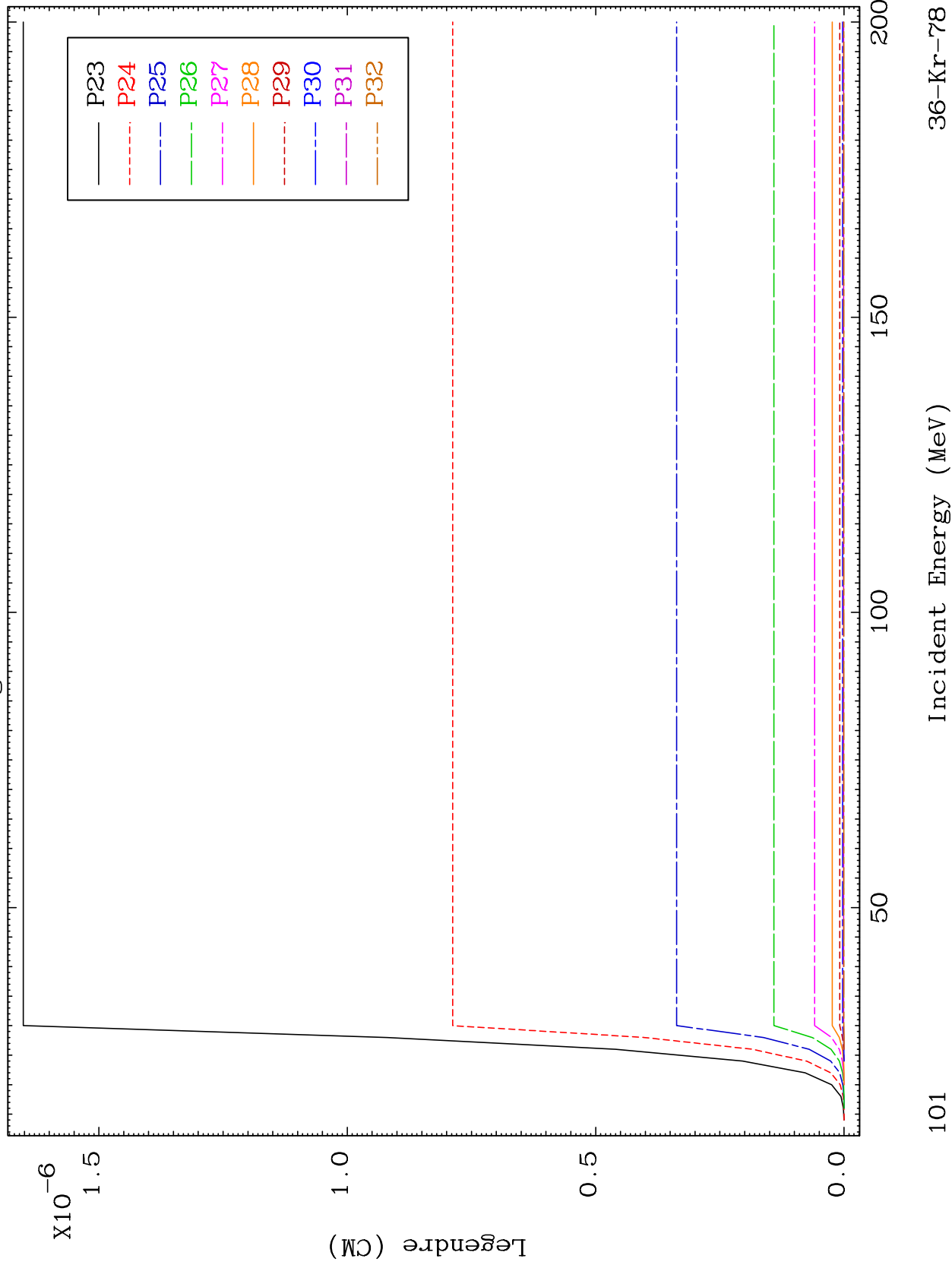
Incident Energy (MeV)

36-Kr-78

MAT 3625

MT= 73 (n,n') Level
Legendre Coefficients

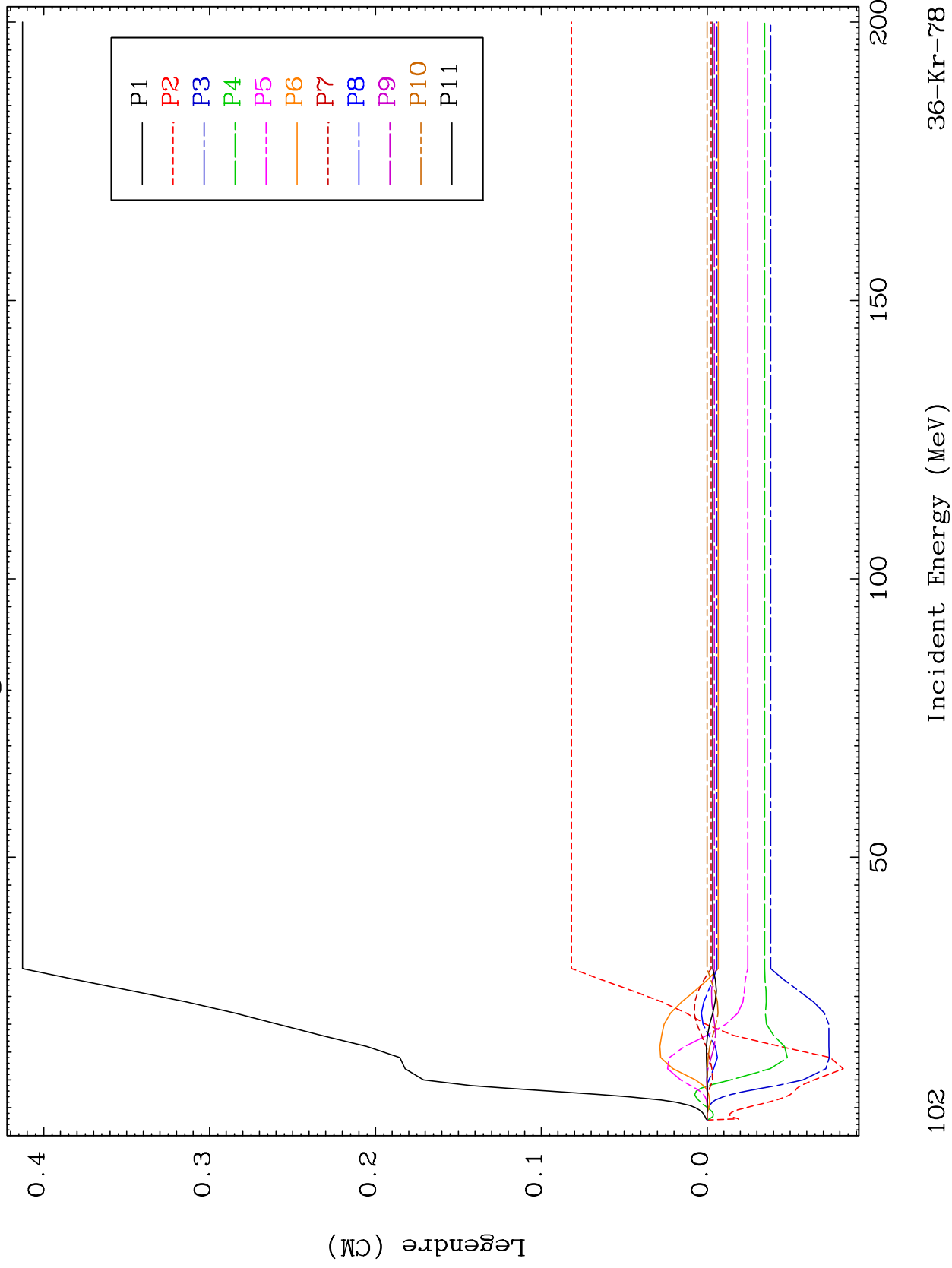
36-Kr-78



MAT 3625

MT= 74 (n,n') Level
Legendre Coefficients

36-Kr-78



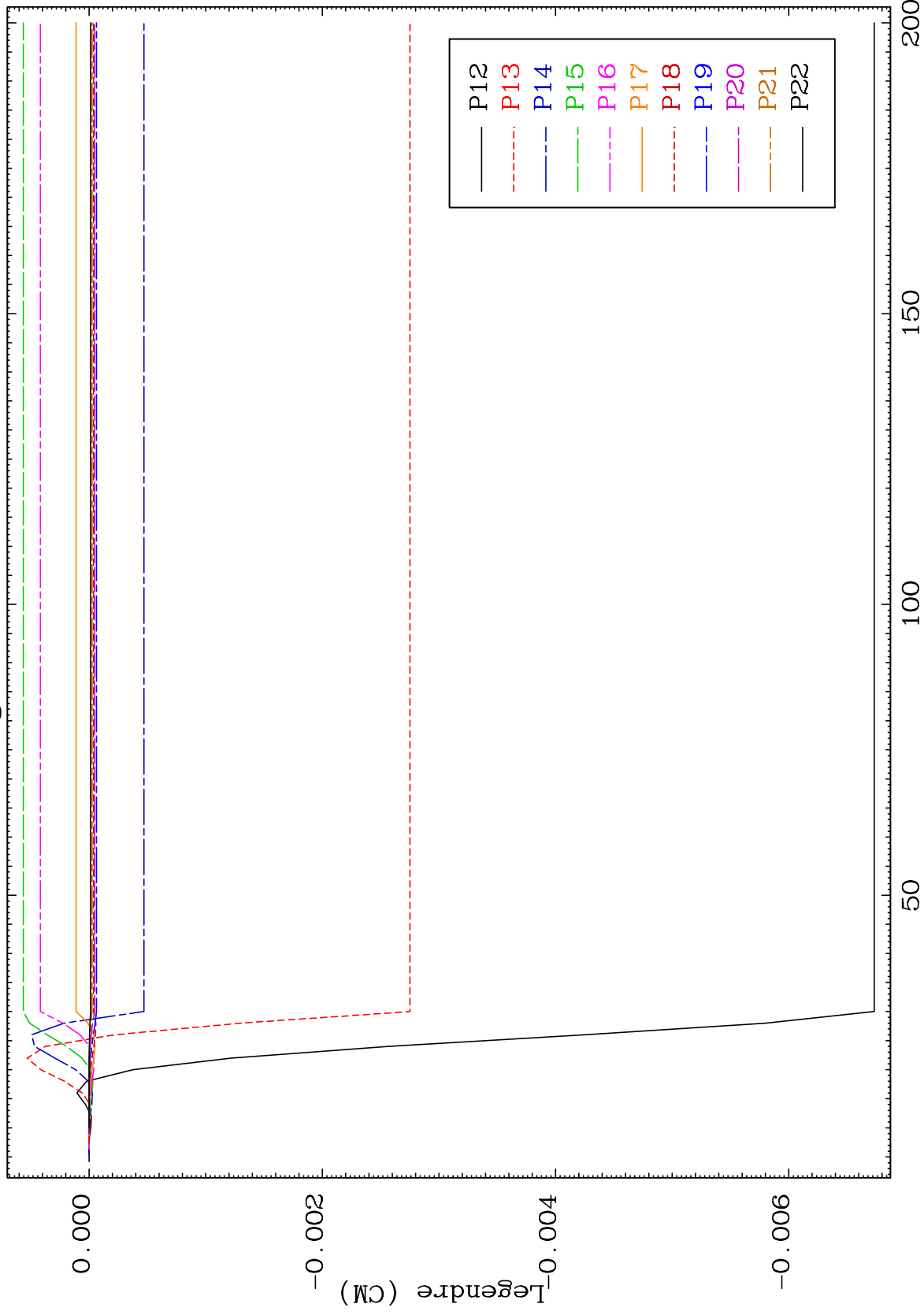
102

36-Kr-78

MAT 3625

36-Kr-78

MT= 74 (n,n') Level
Legendre Coefficients



103

Incident Energy (MeV)

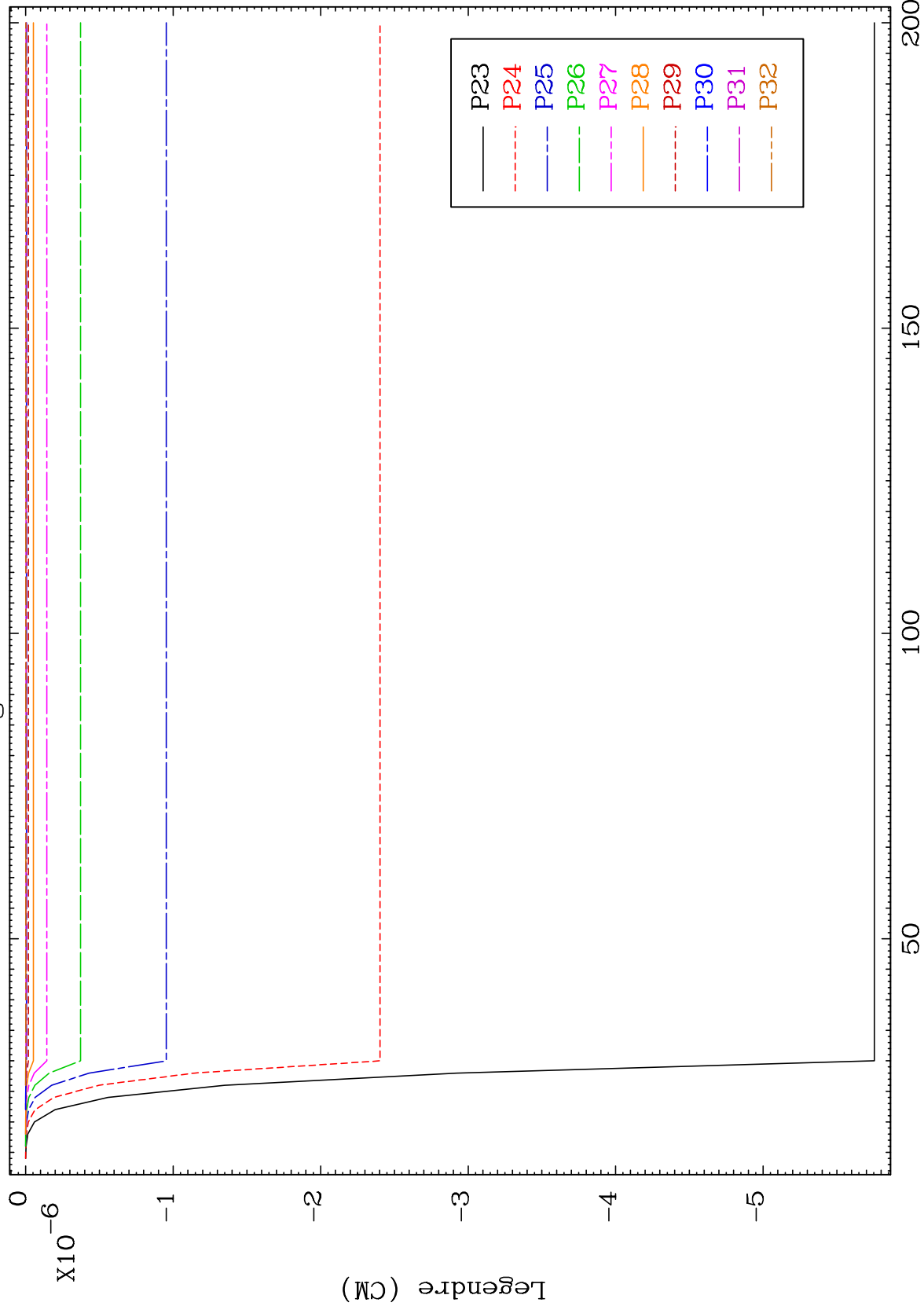
36-Kr-78

MAT 3625

MT= 74 (n,n') Level

36-Kr-78

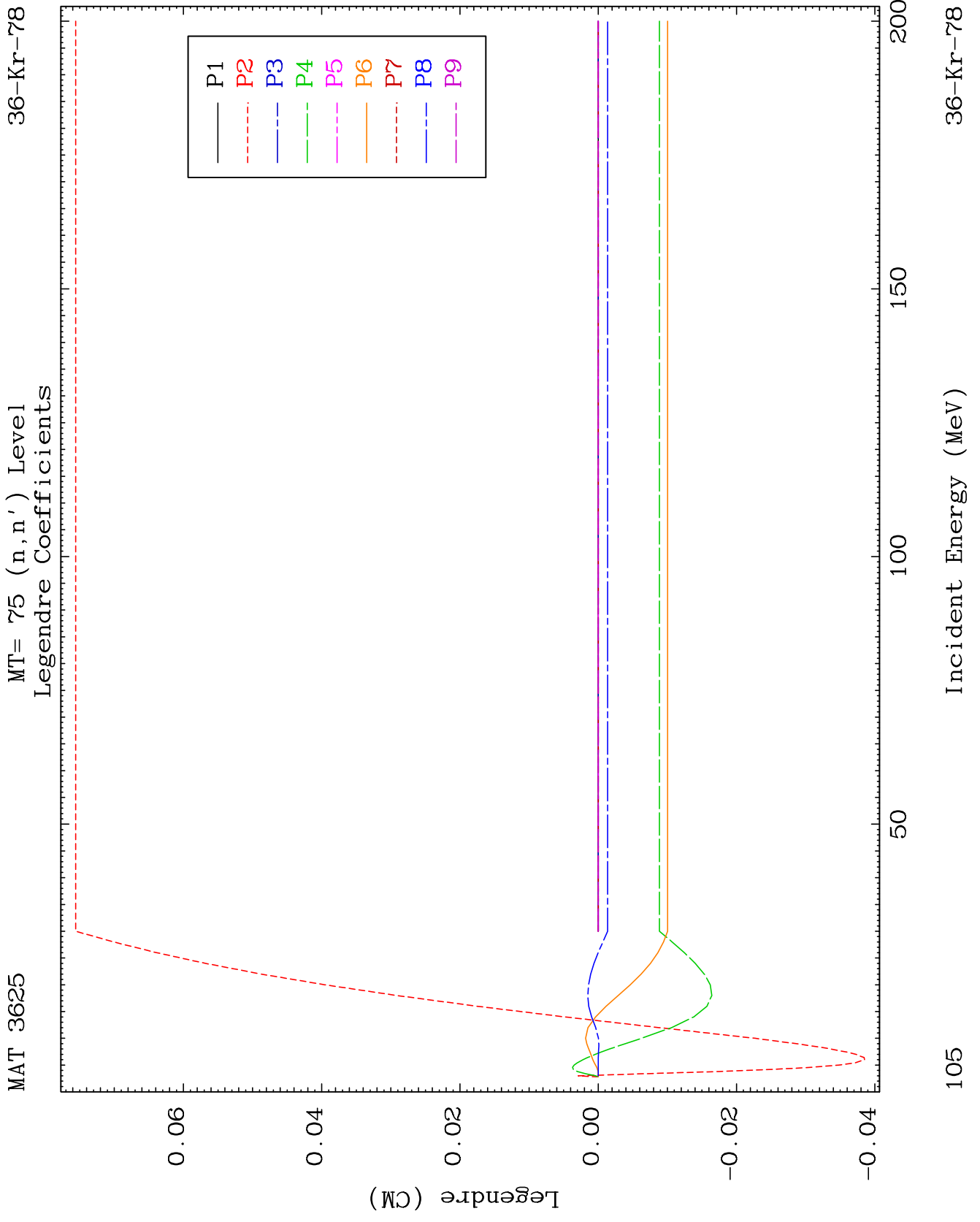
Legendre Coefficients



104

Incident Energy (MeV)

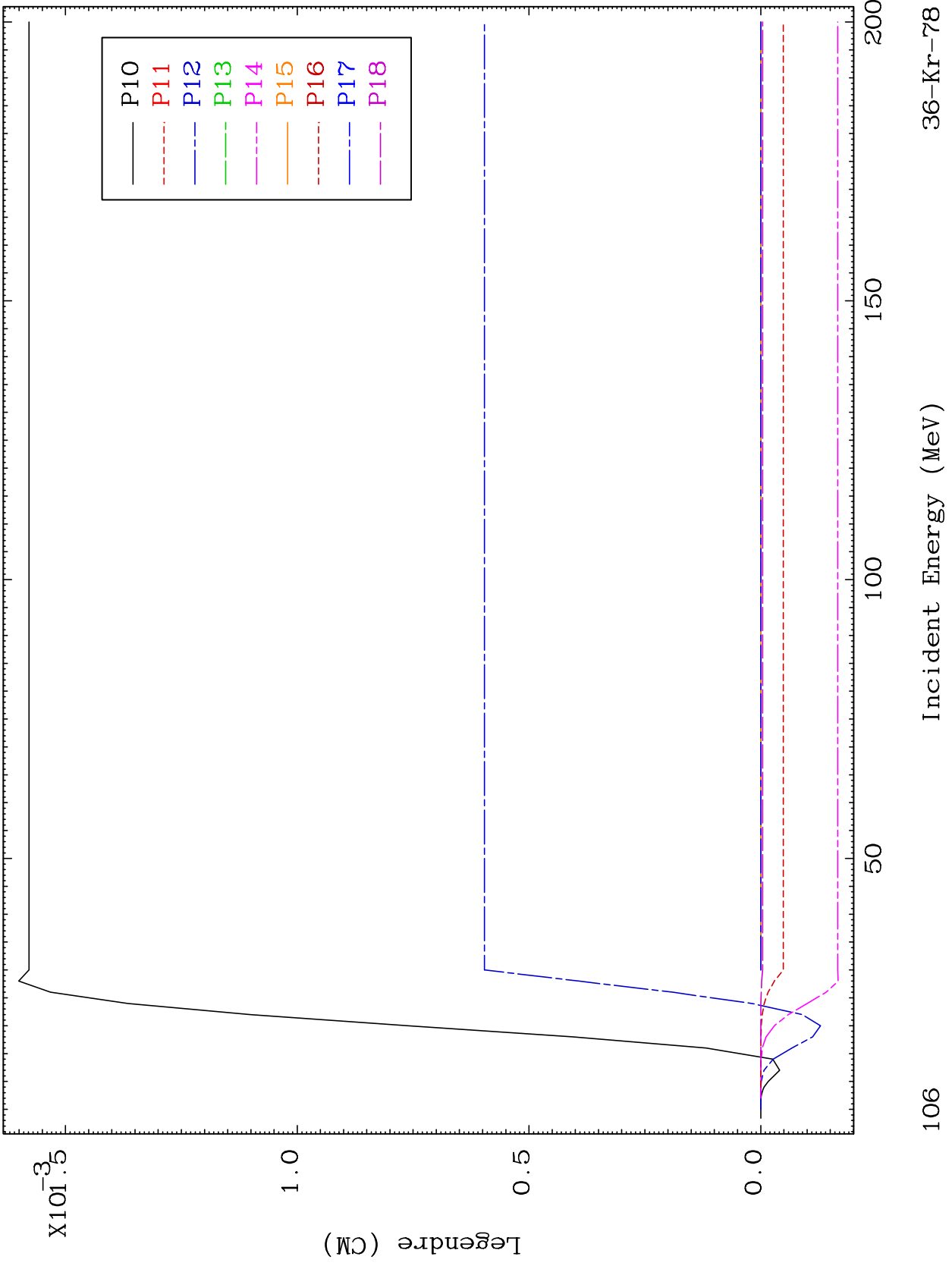
36-Kr-78



MAT 3625

MT= 75 (n,n') Level
Legendre Coefficients

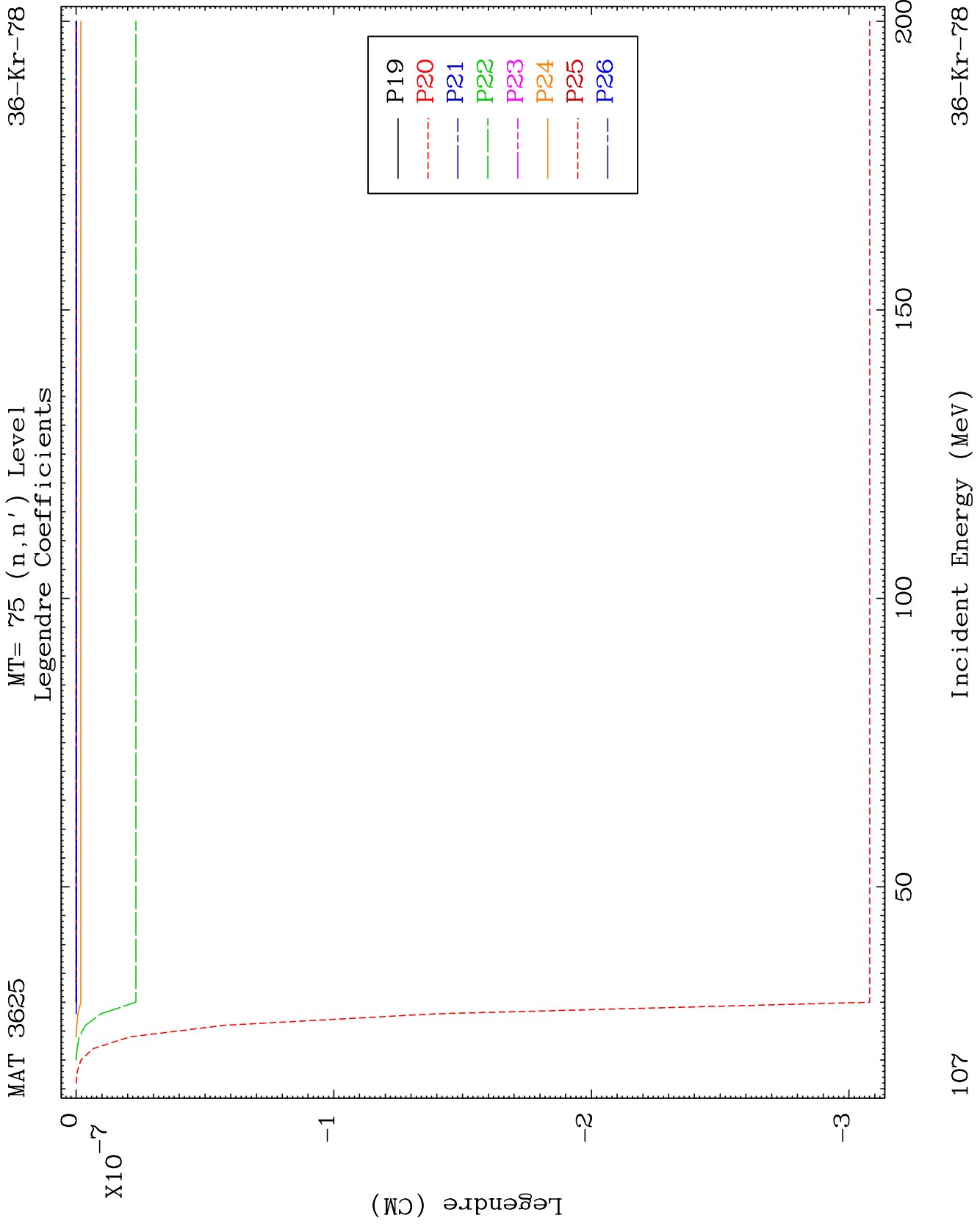
36-Kr-78



106

Incident Energy (MeV)

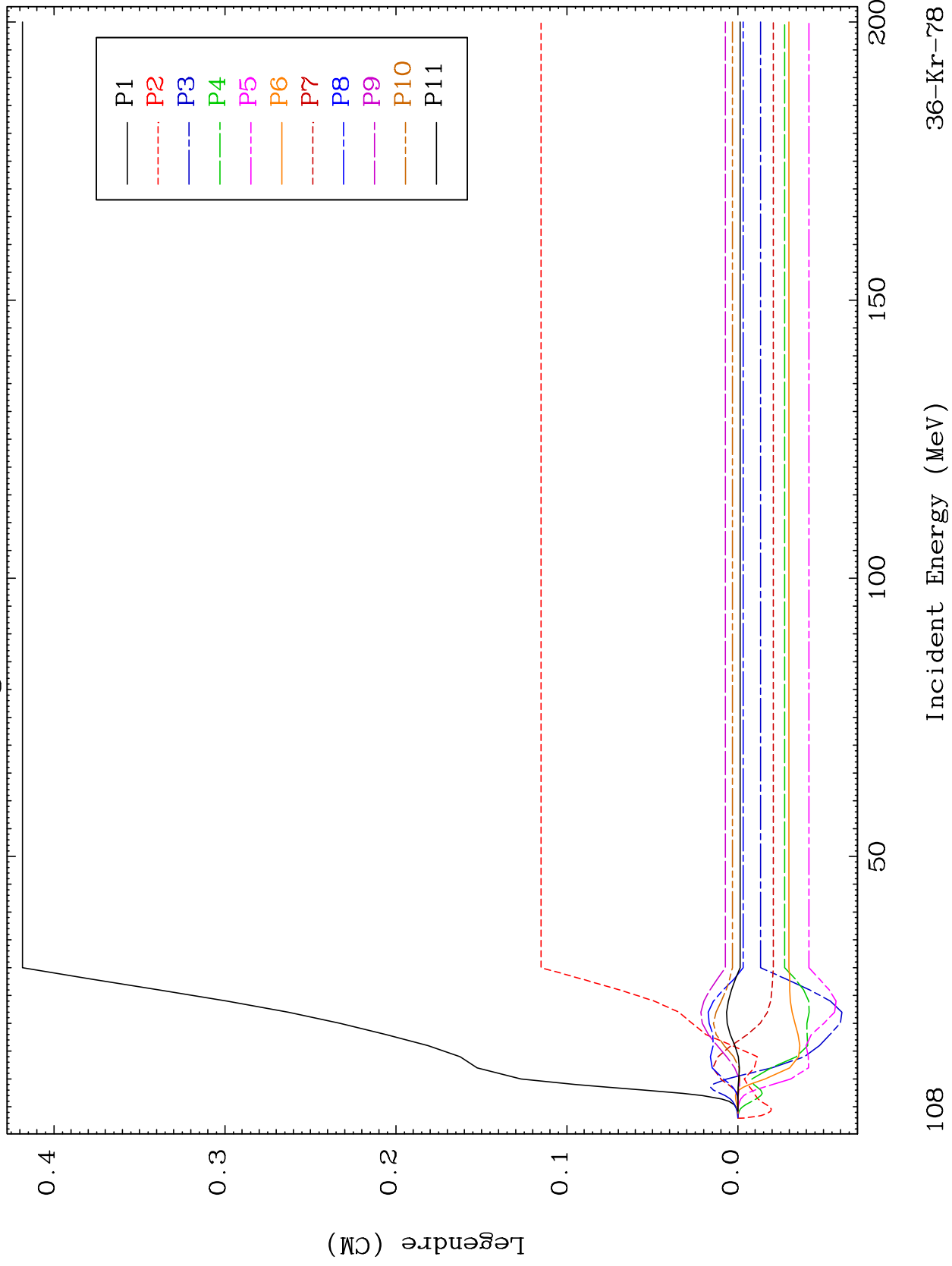
36-Kr-78



MAT 3625

MT= 76 (n,n') Level
Legendre Coefficients

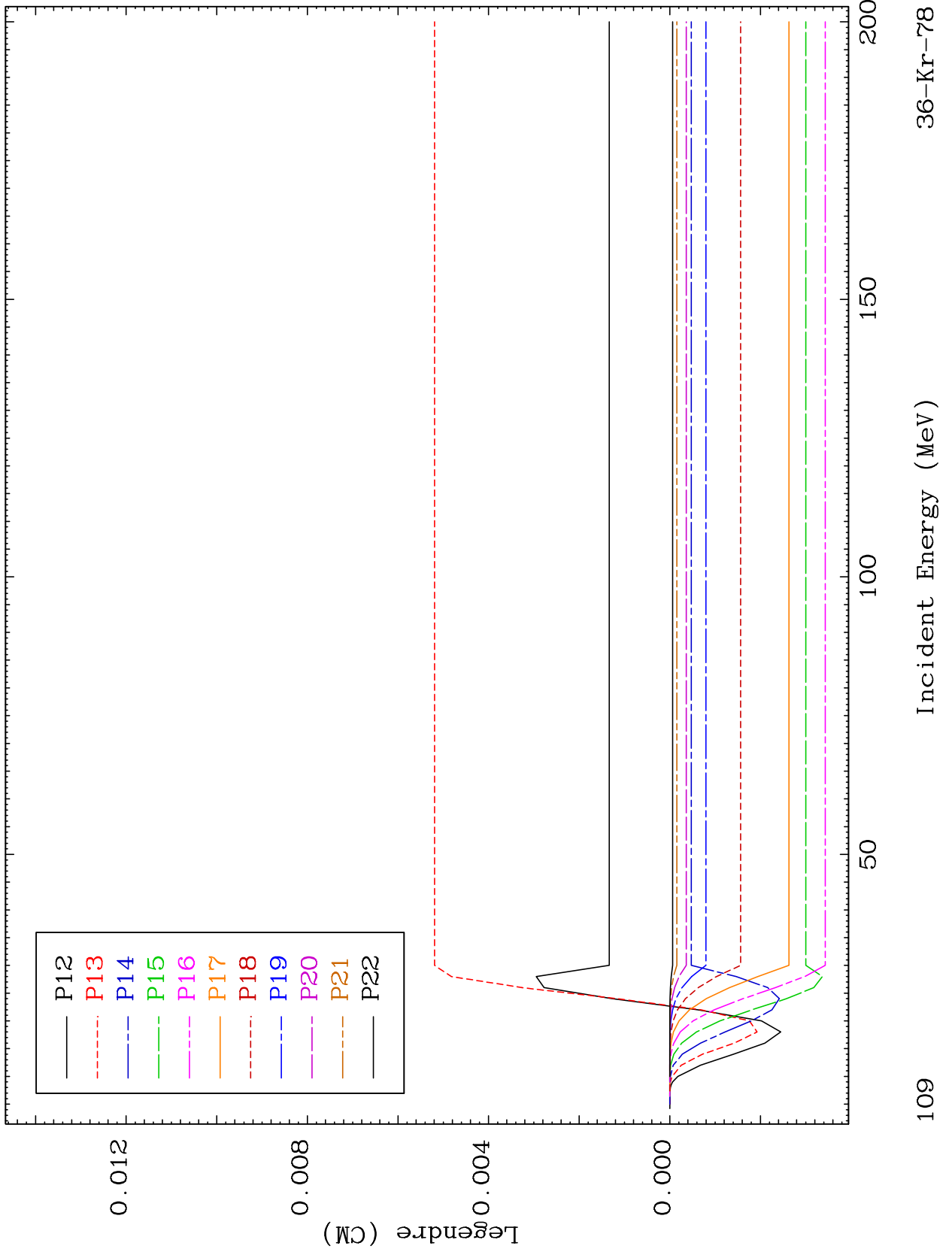
36-Kr-78

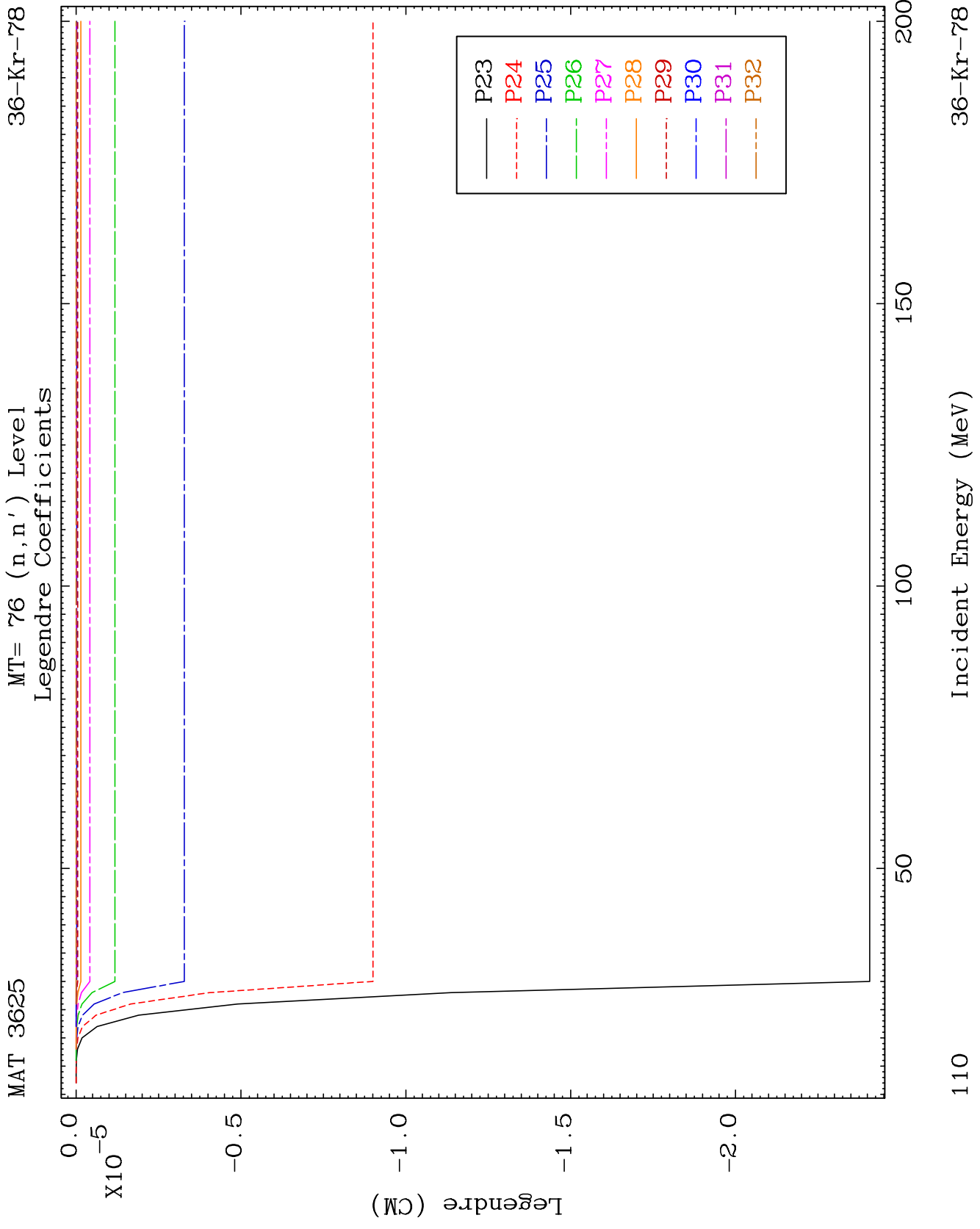


108

Incident Energy (MeV)

36-Kr-78

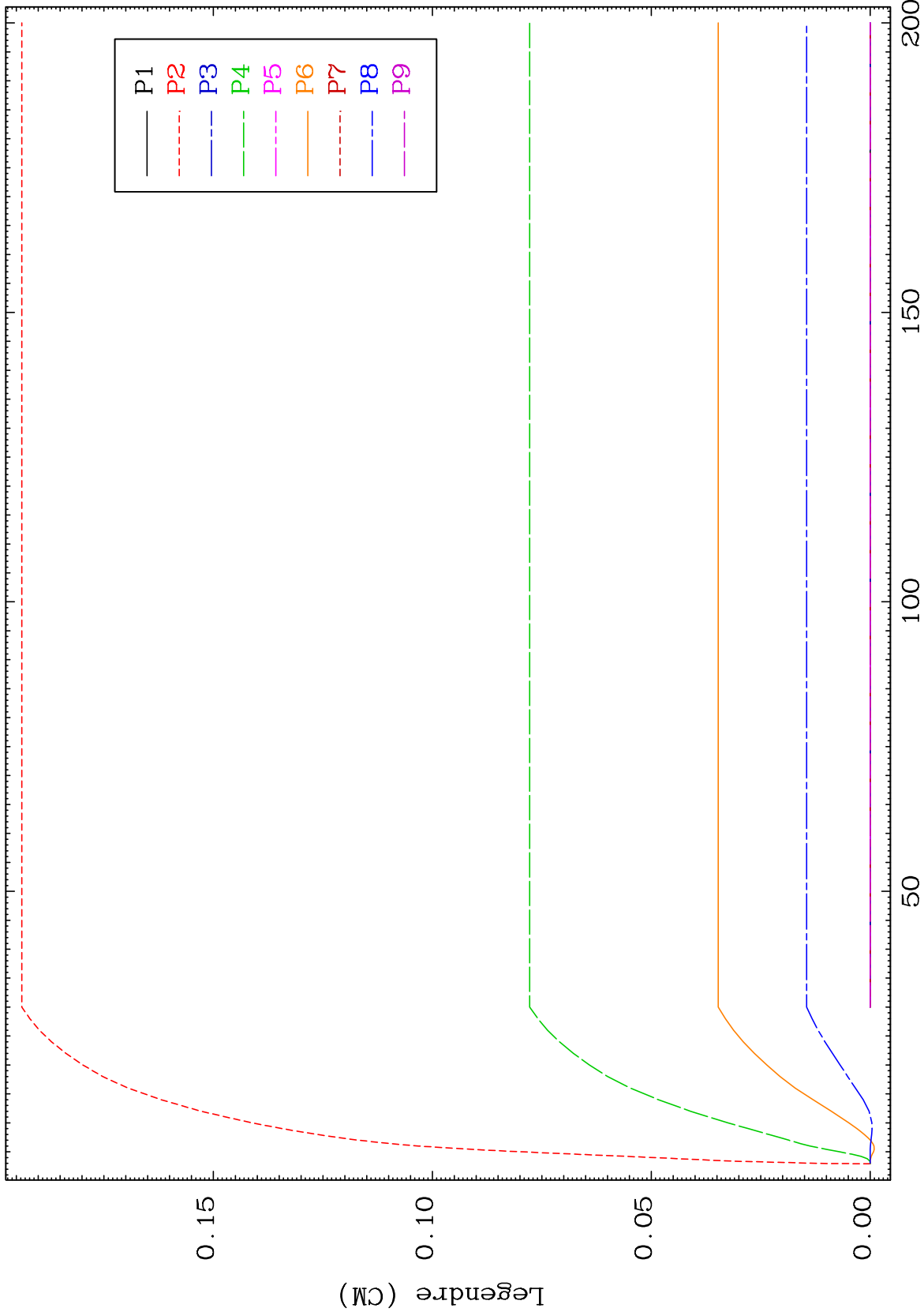




MAT 3625

MT= 77 (n,n') Level
Legendre Coefficients

36-Kr-78



111

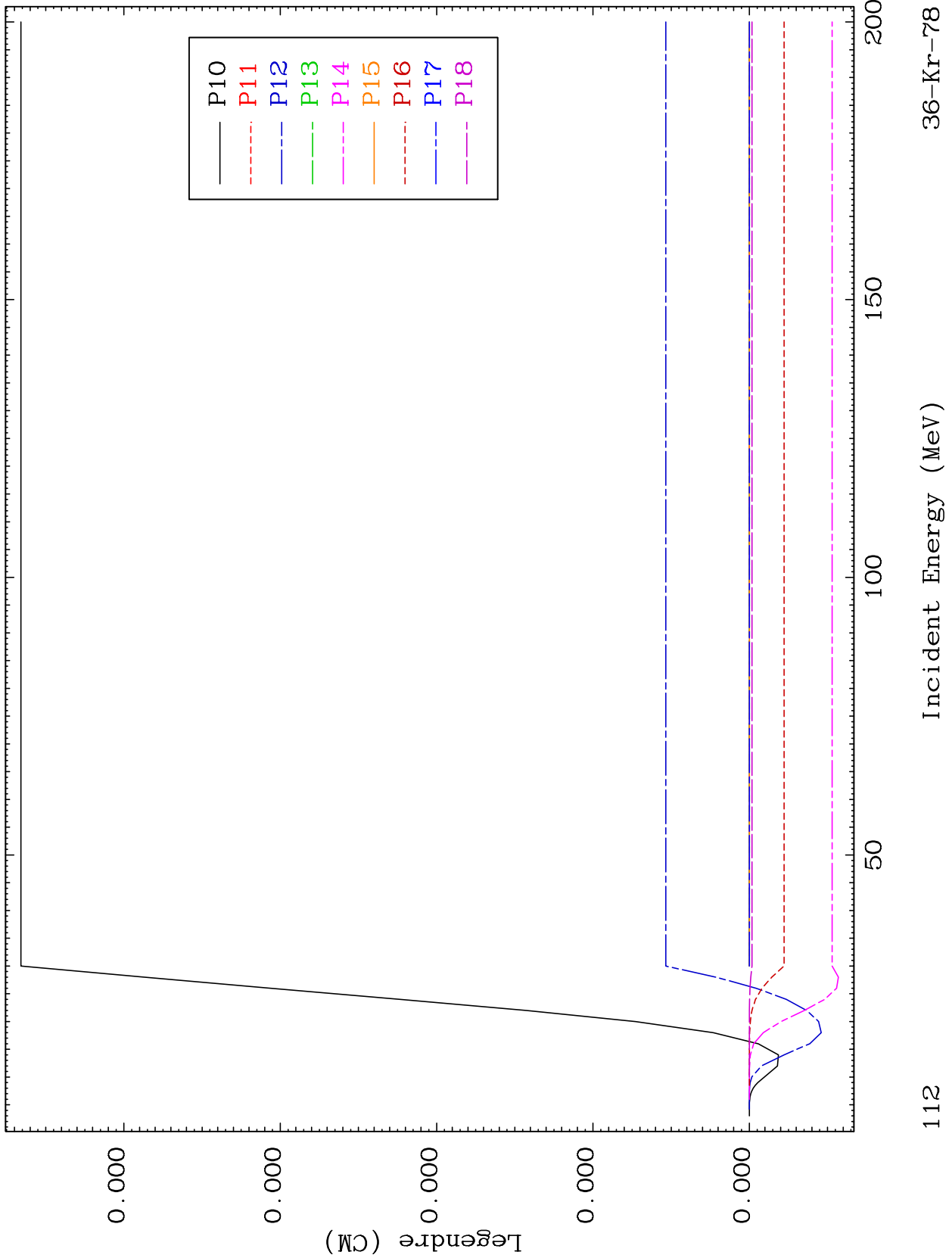
Incident Energy (MeV)

36-Kr-78

MAT 3625

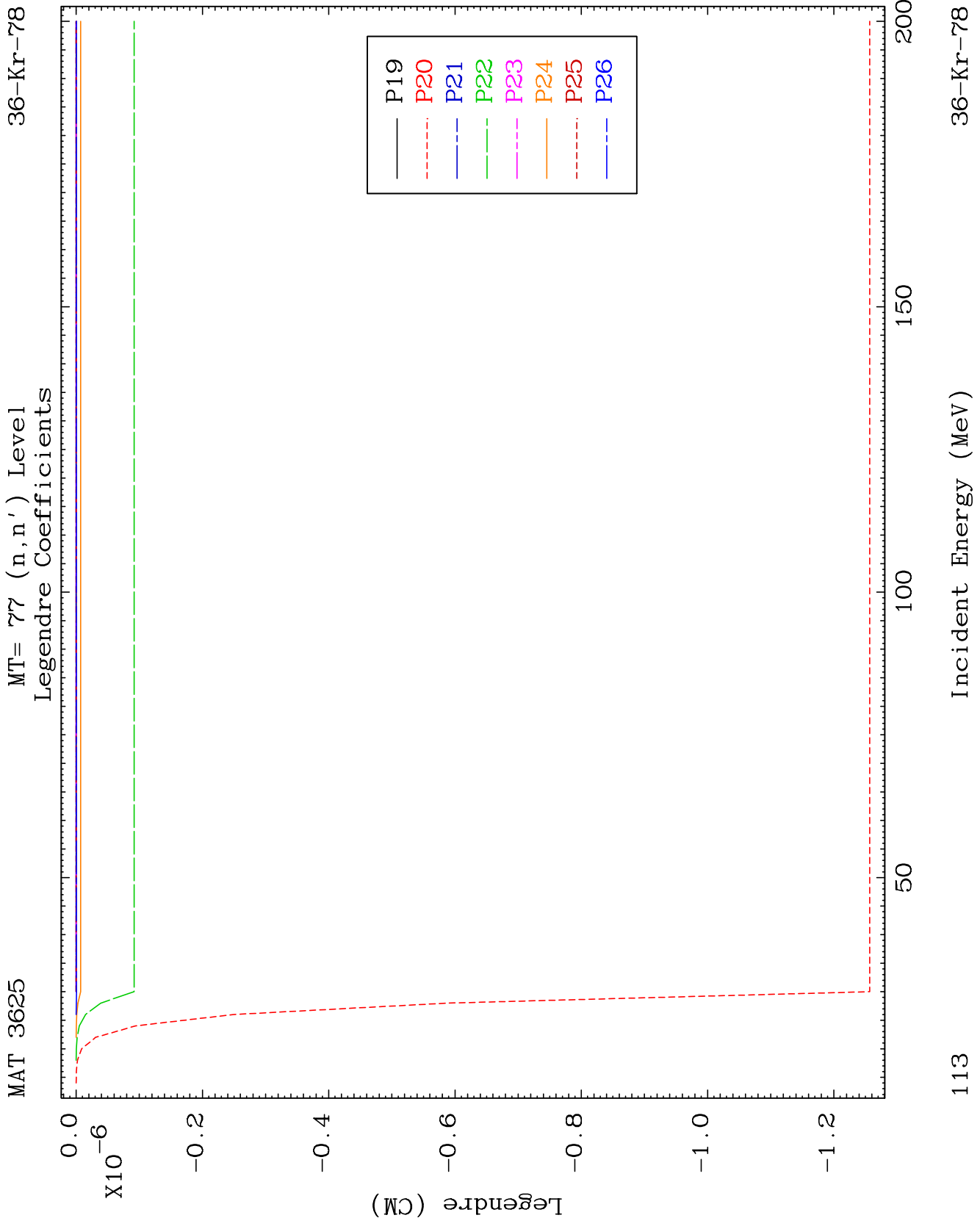
MT= 77 (n,n') Level
Legendre Coefficients

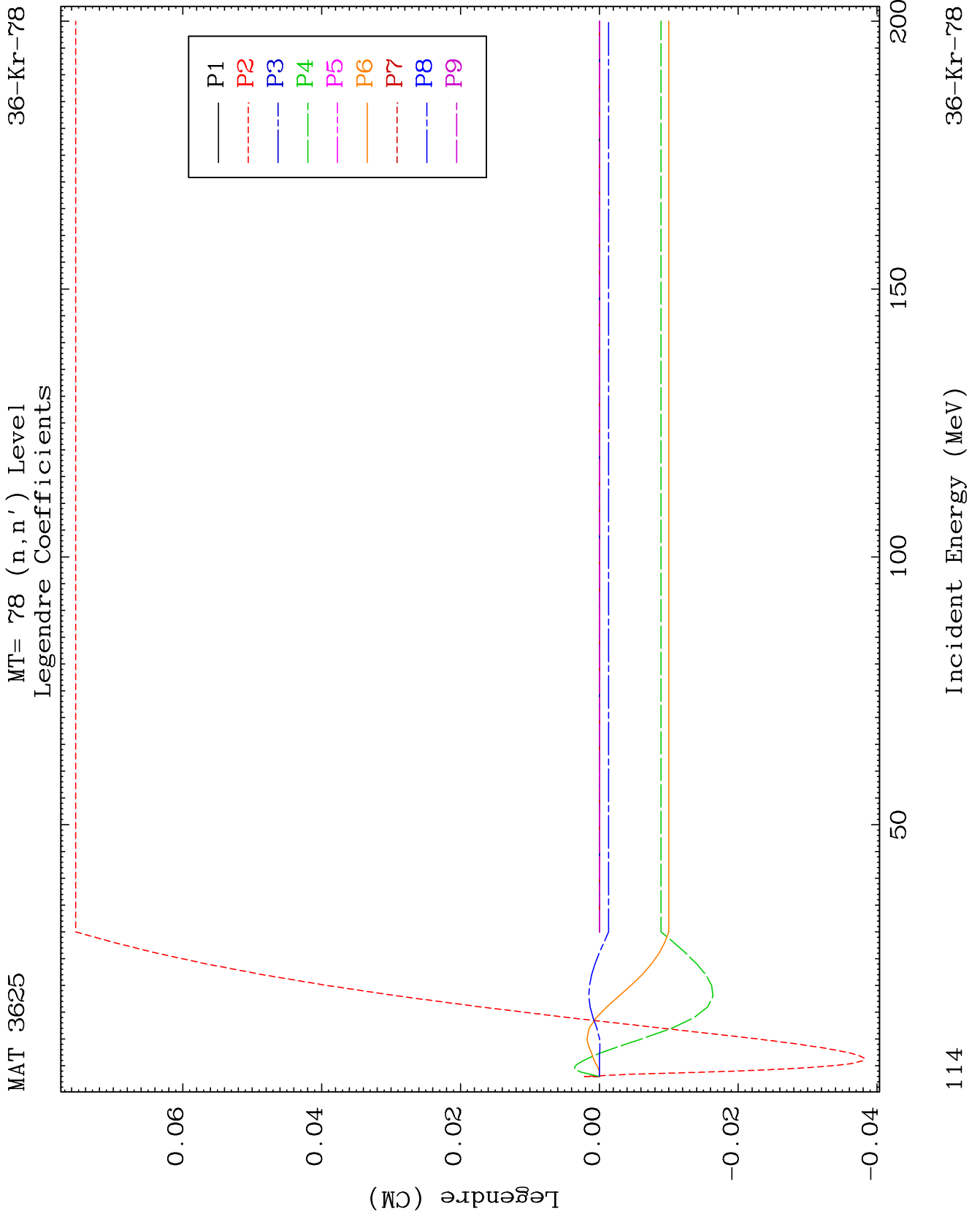
36-Kr-78



112

36-Kr-78

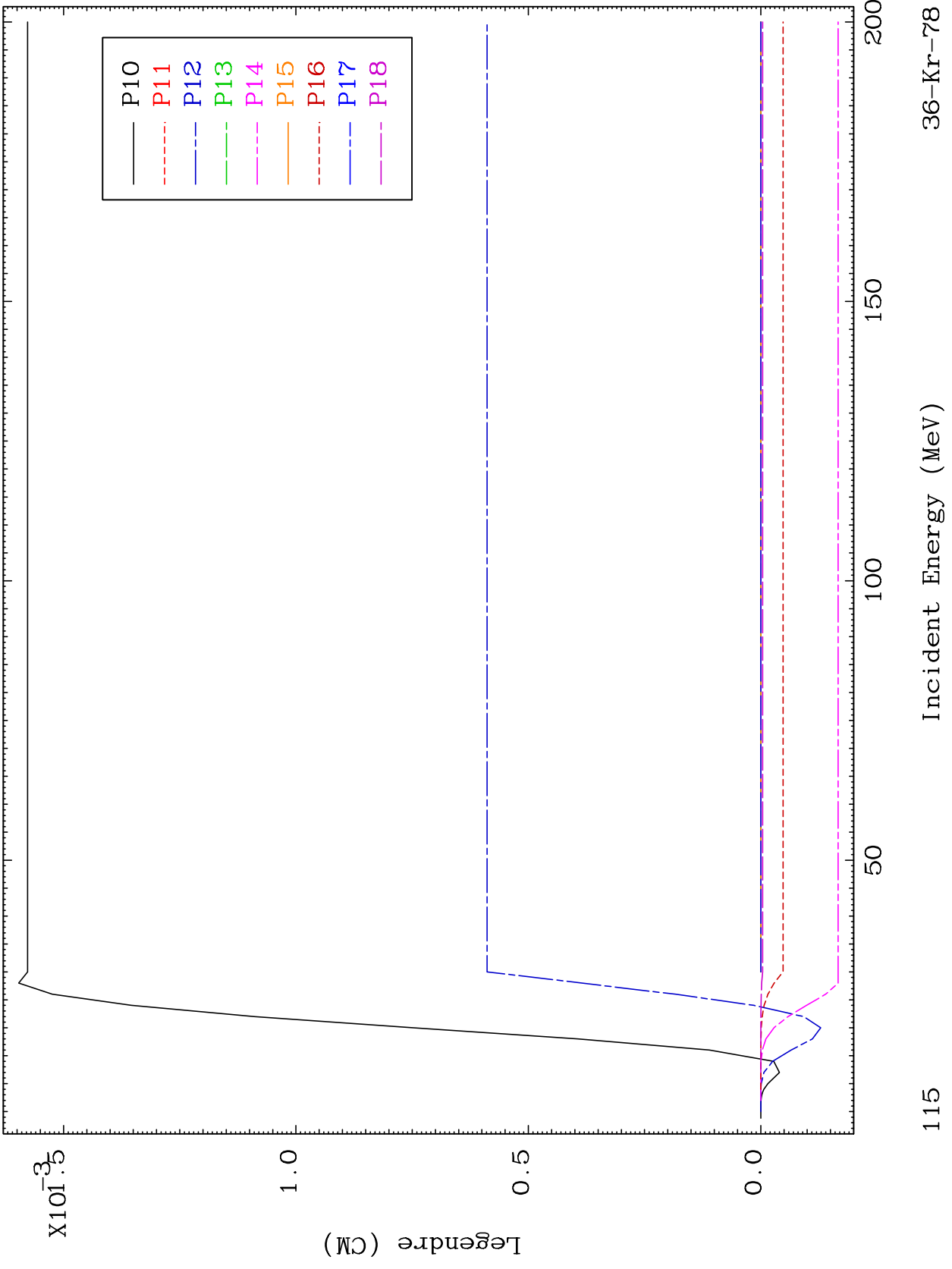




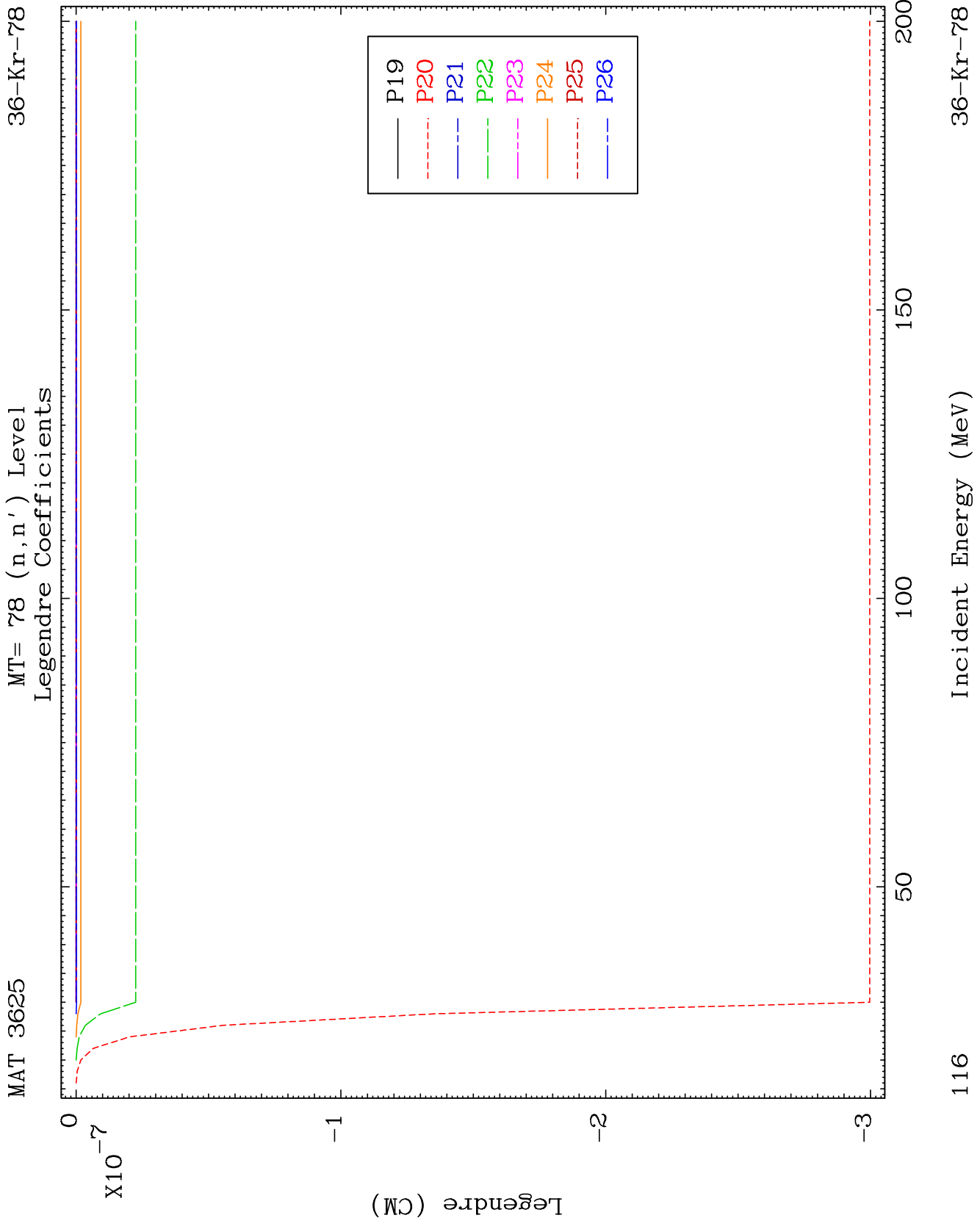
MAT 3625

MT= 78 (n,n') Level
Legendre Coefficients

36-Kr-78



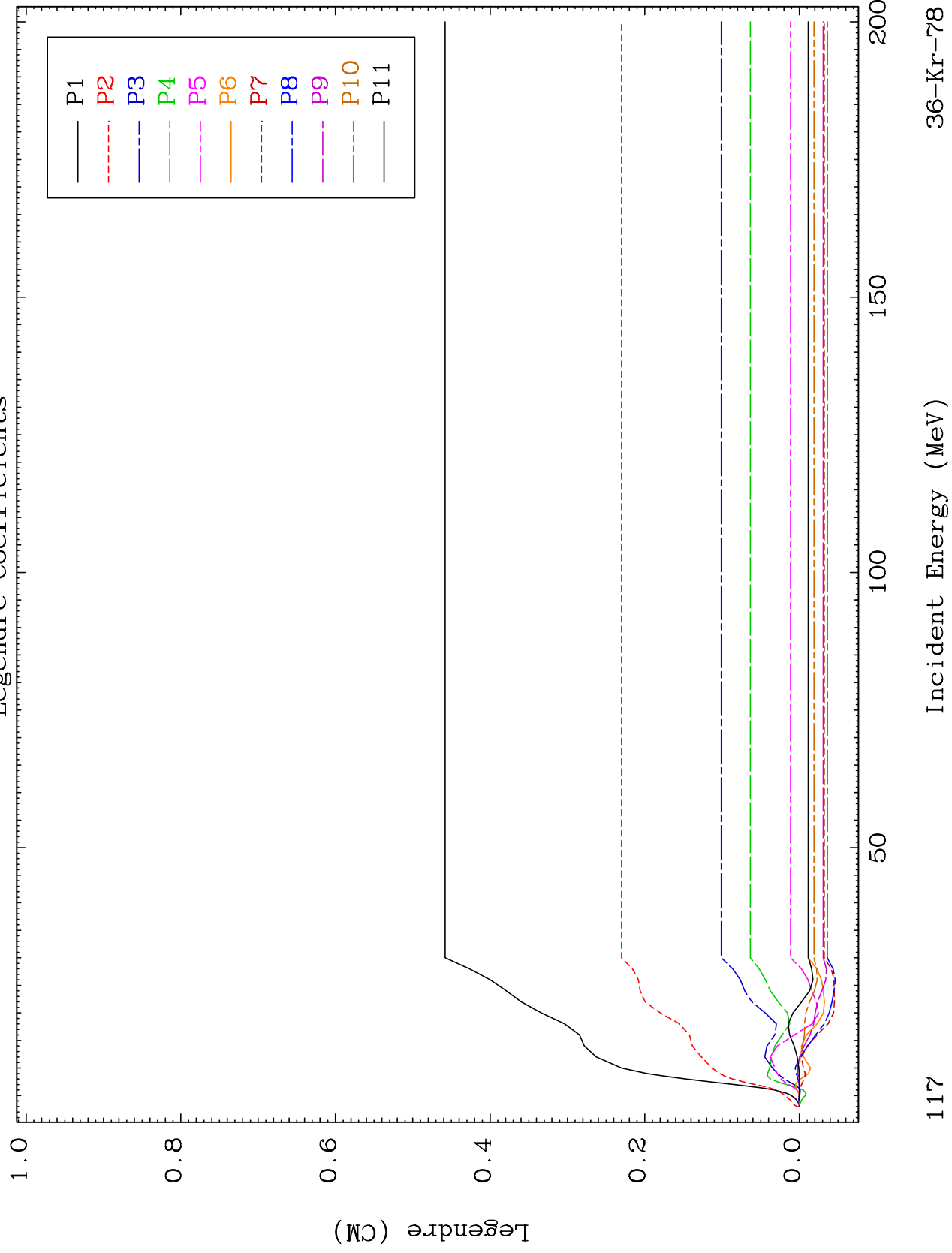
115



MAT 3625

MT= 79 (n,n') Level
Legendre Coefficients

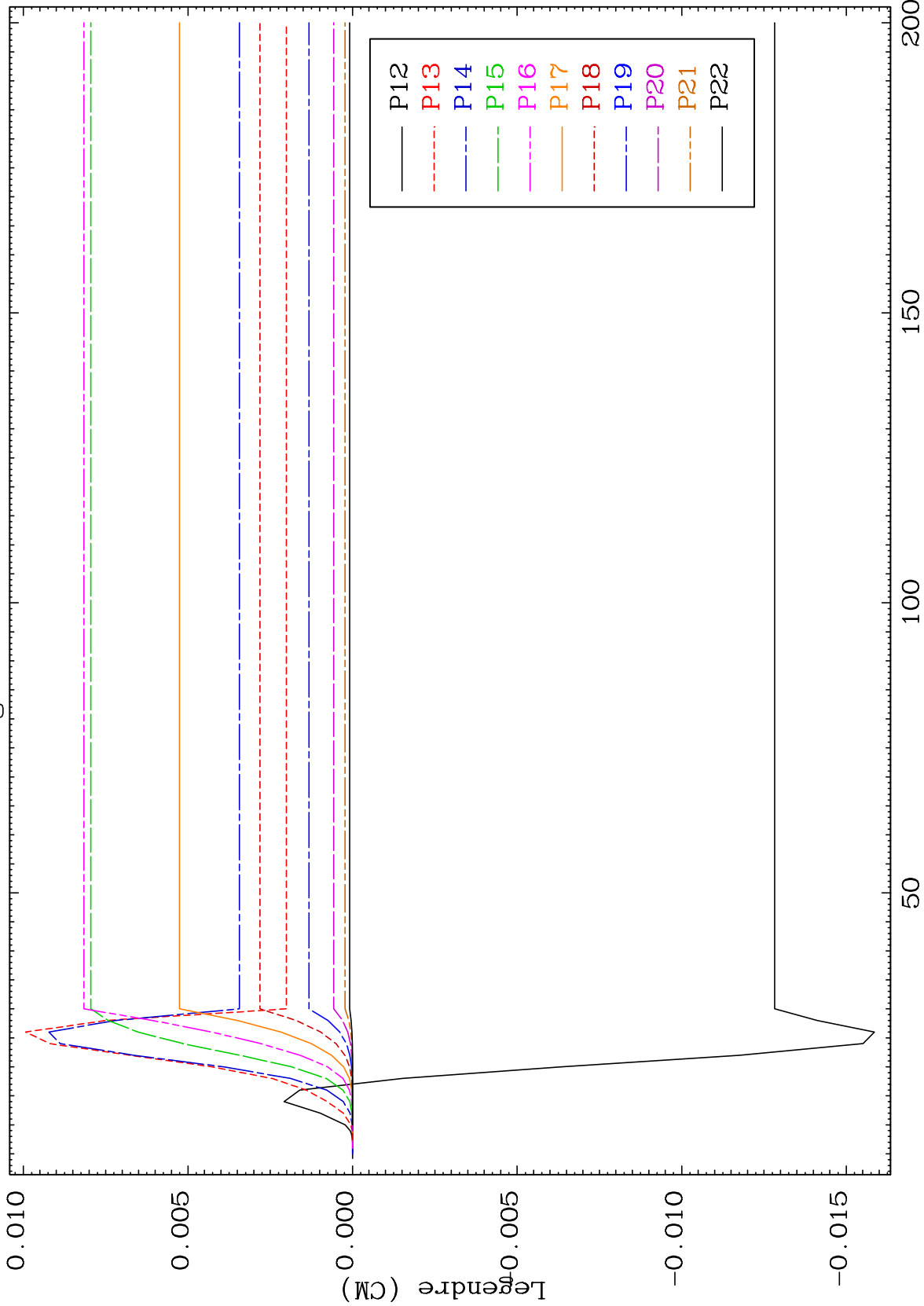
36-Kr-78



117

36-Kr-78

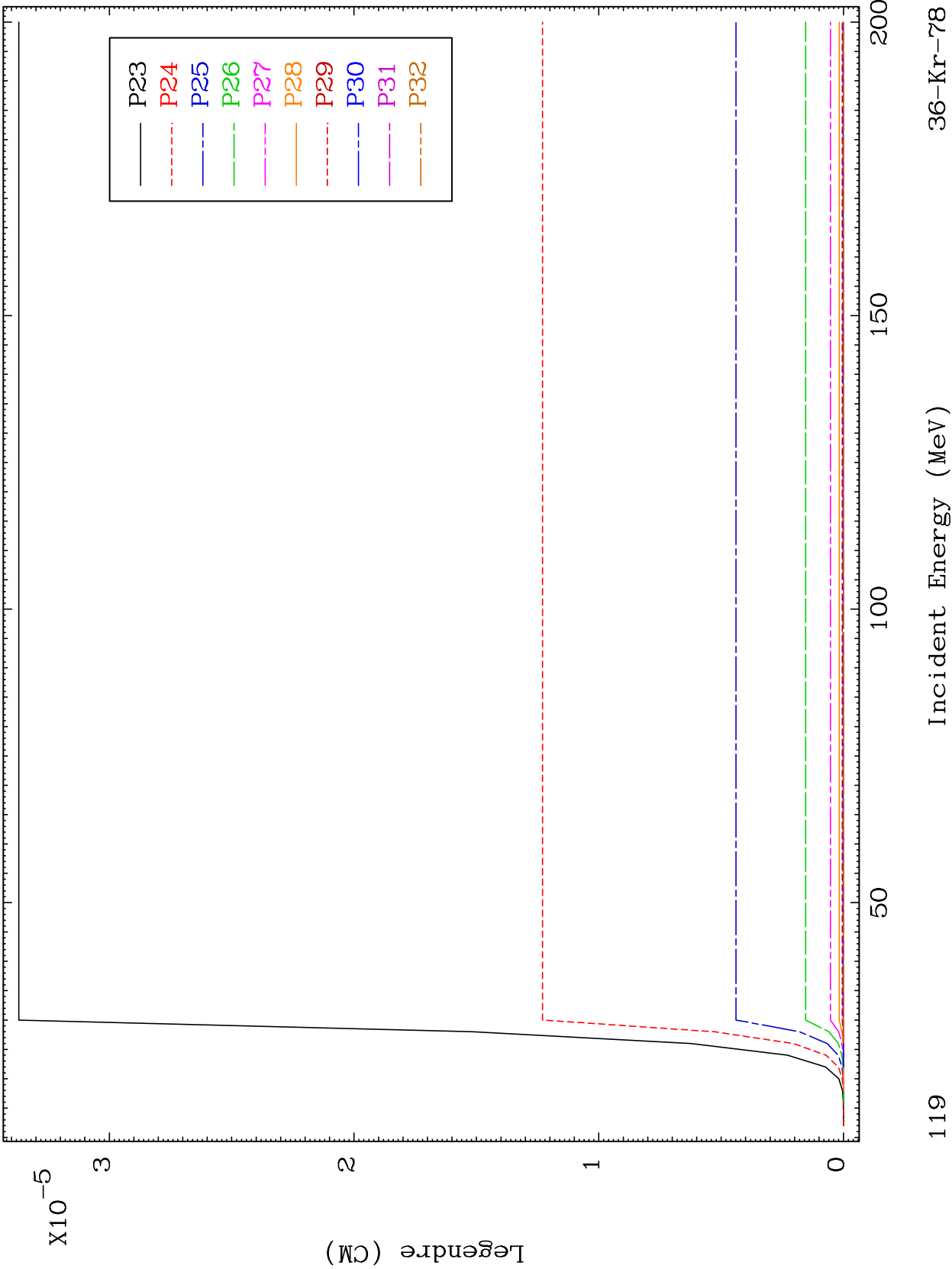
MAT 3625 MT= 79 (n,n') Level Legendre Coefficients 36-Kr-78

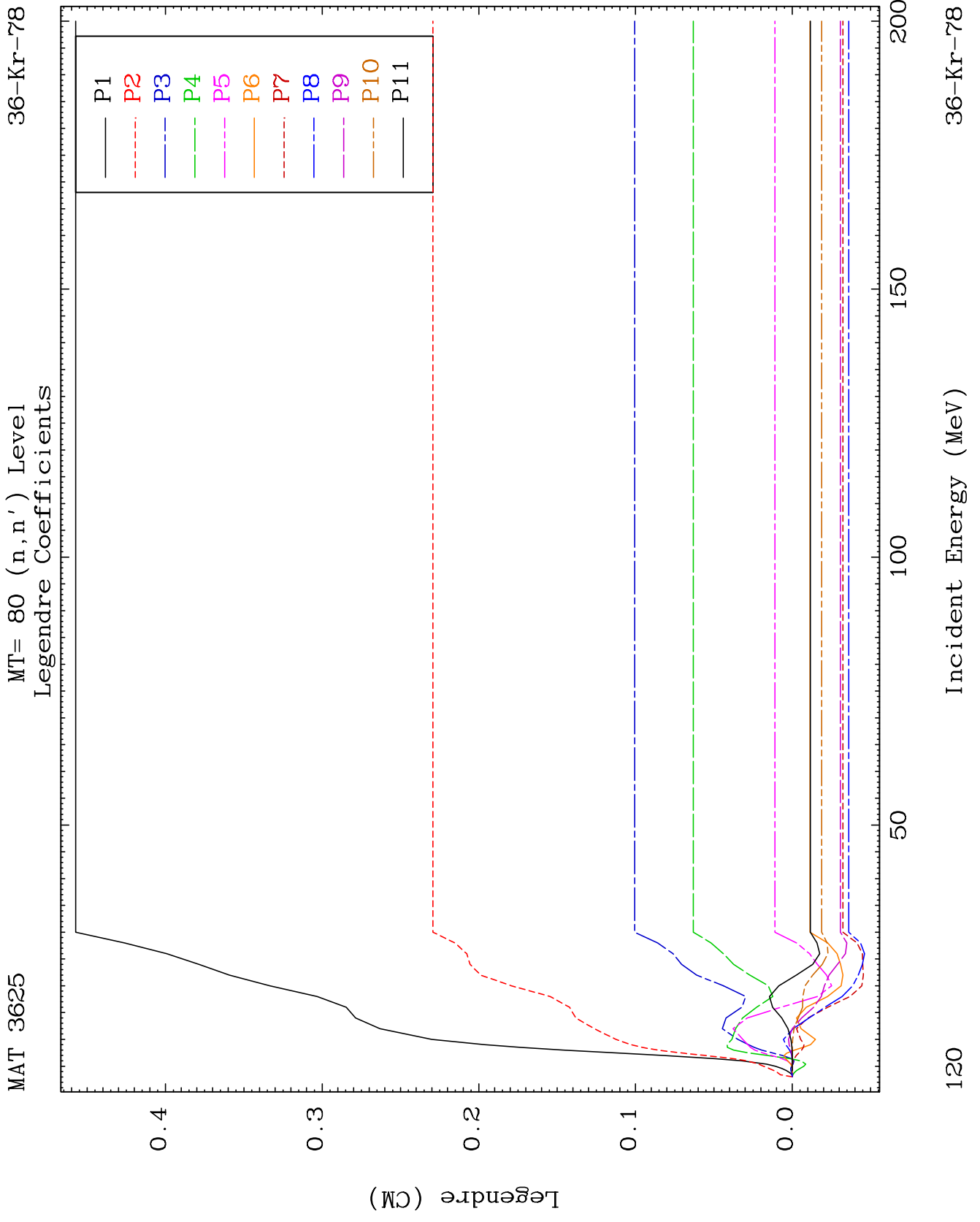


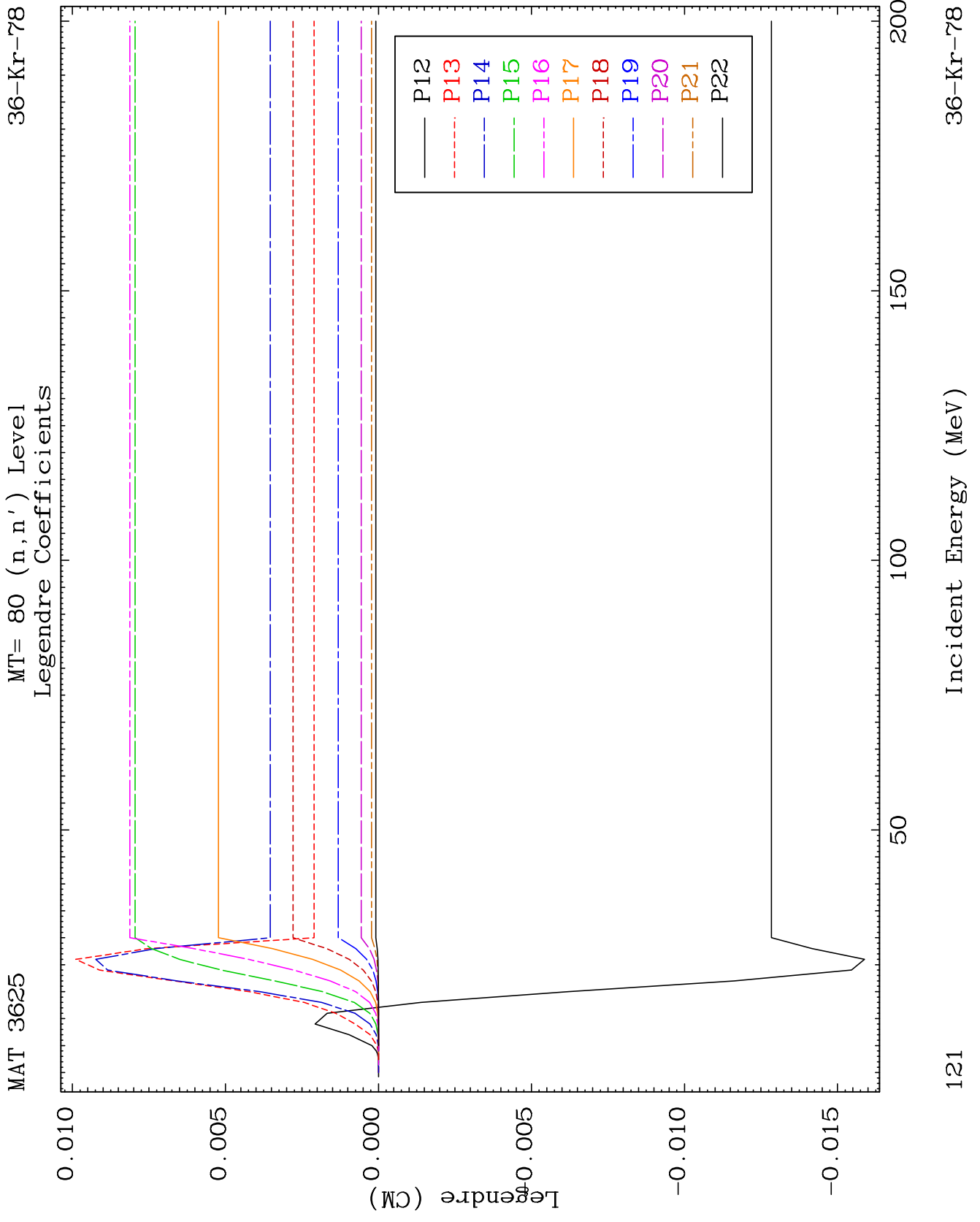
MAT 3625

MT= 79 (n,n') Level
Legendre Coefficients

36-Kr-78



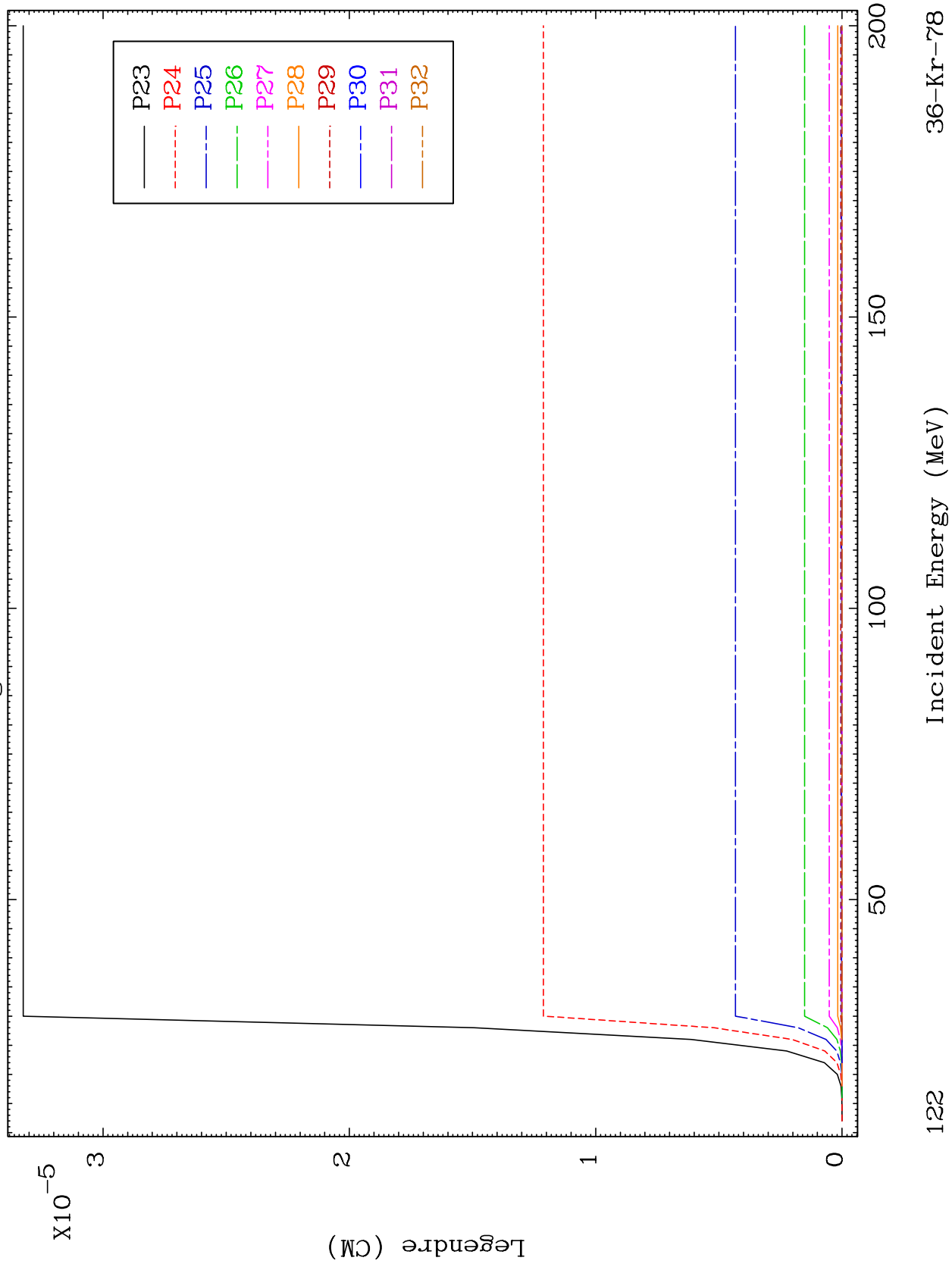




MAT 3625

MT= 80 (n,n') Level
Legendre Coefficients

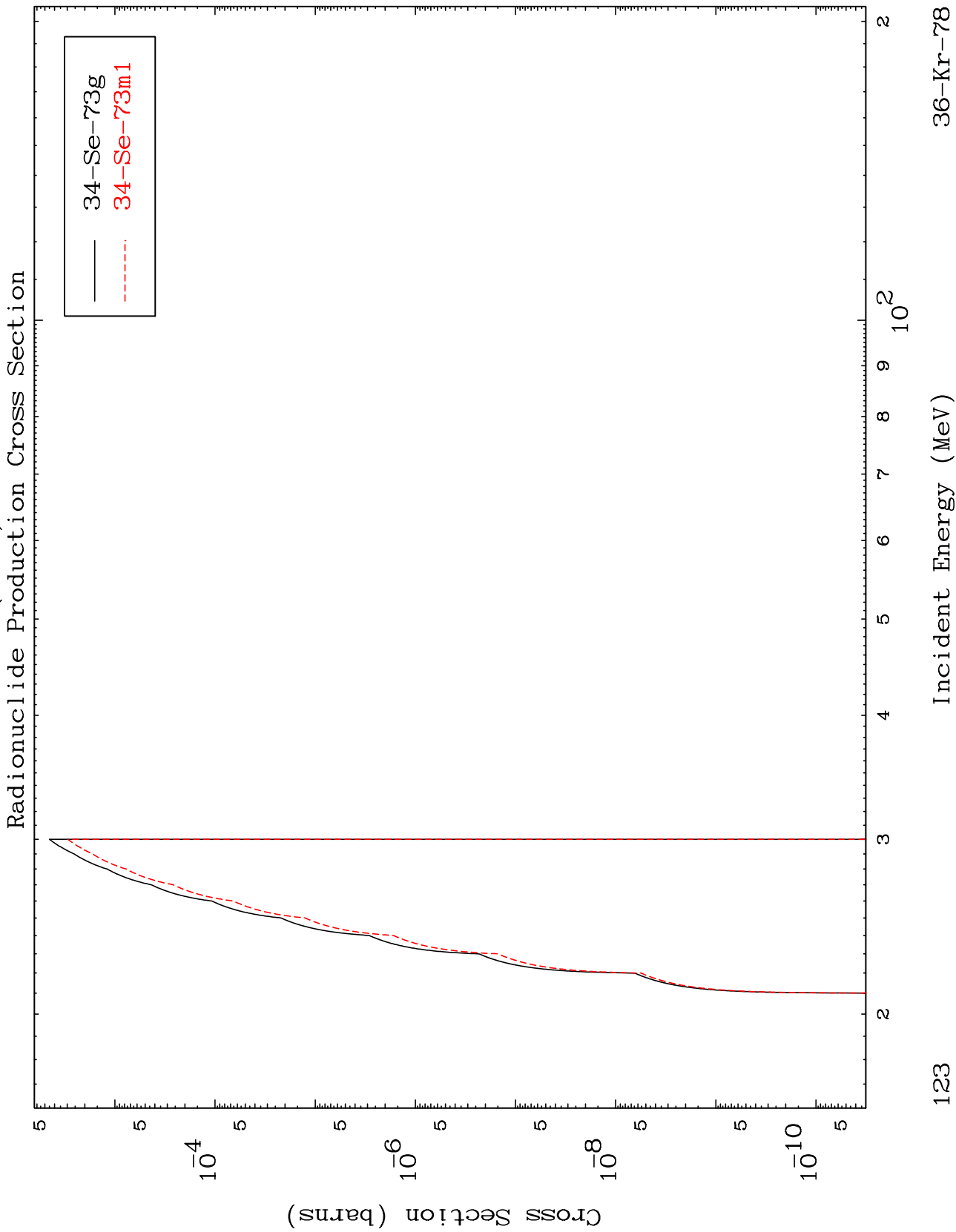
36-Kr-78



122

Incident Energy (MeV)

36-Kr-78

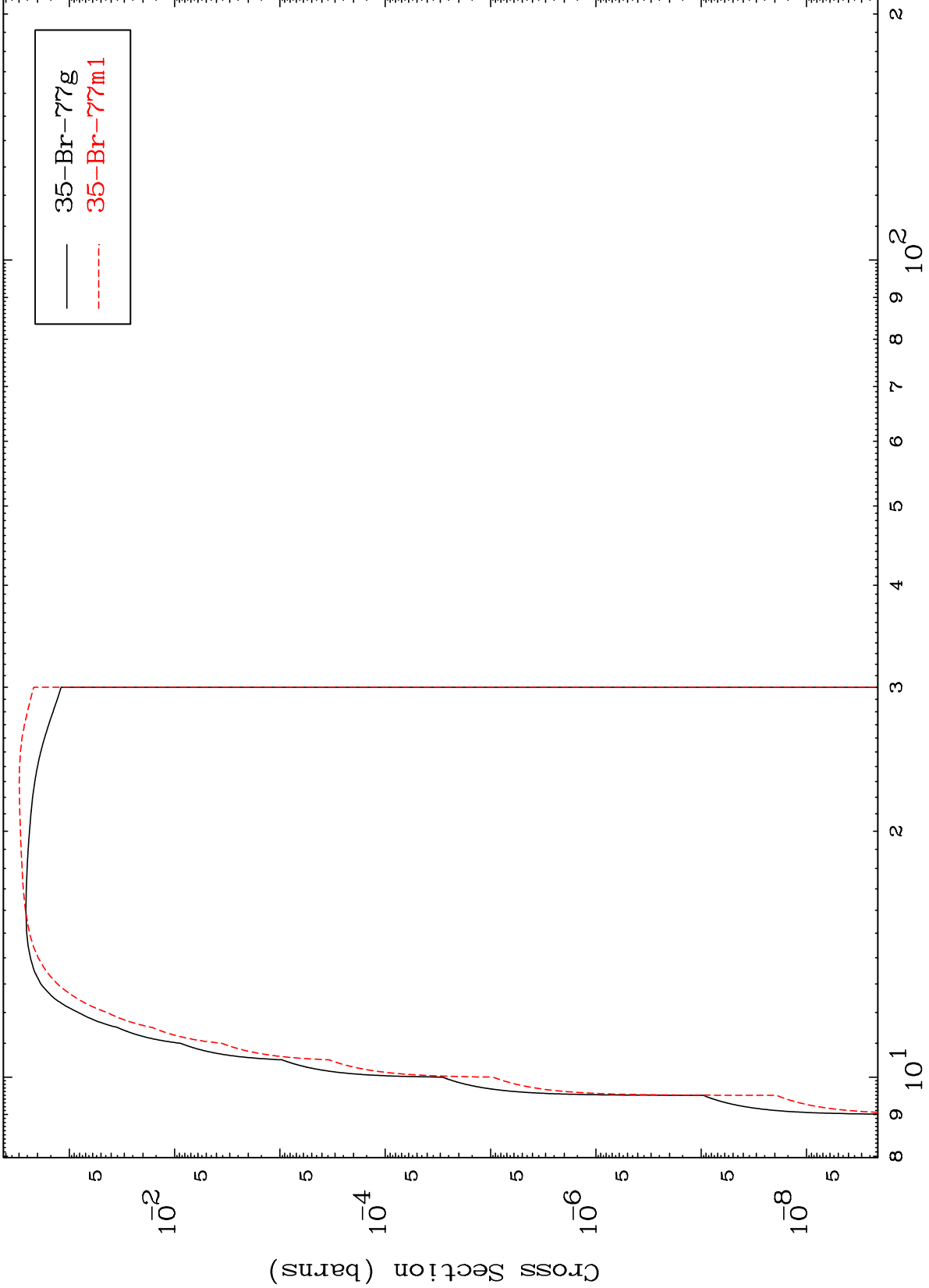


MAT 3625

(n,n') p

36-Kr-78

Radionuclide Production Cross Section



35-Br-77g
35-Br-77m1

124

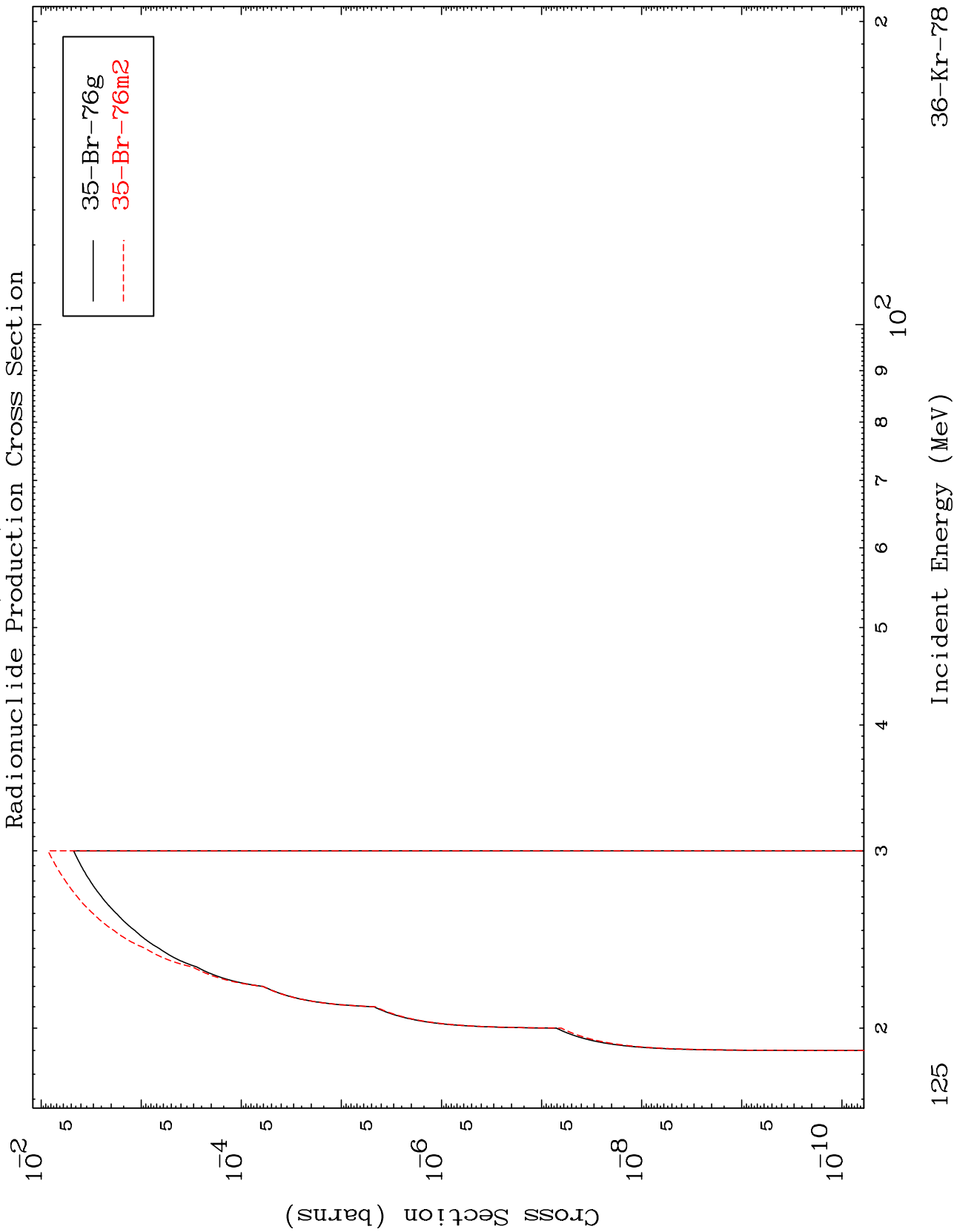
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,n') d

36-Kr-78



125

Incident Energy (MeV)

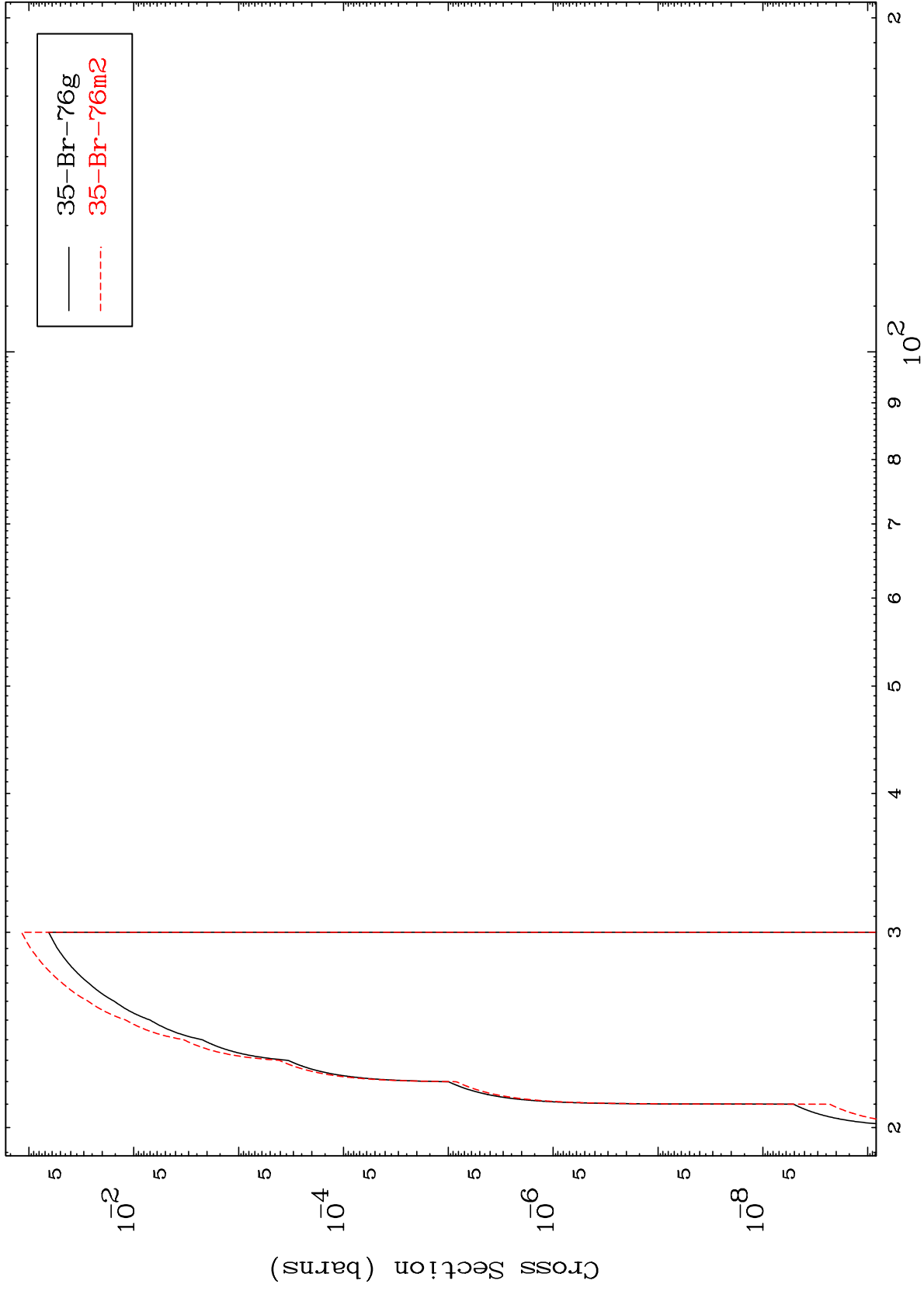
36-Kr-78

MAT 3625

$(n,2n)$ p

36-Kr-78

Radionuclide Production Cross Section



126

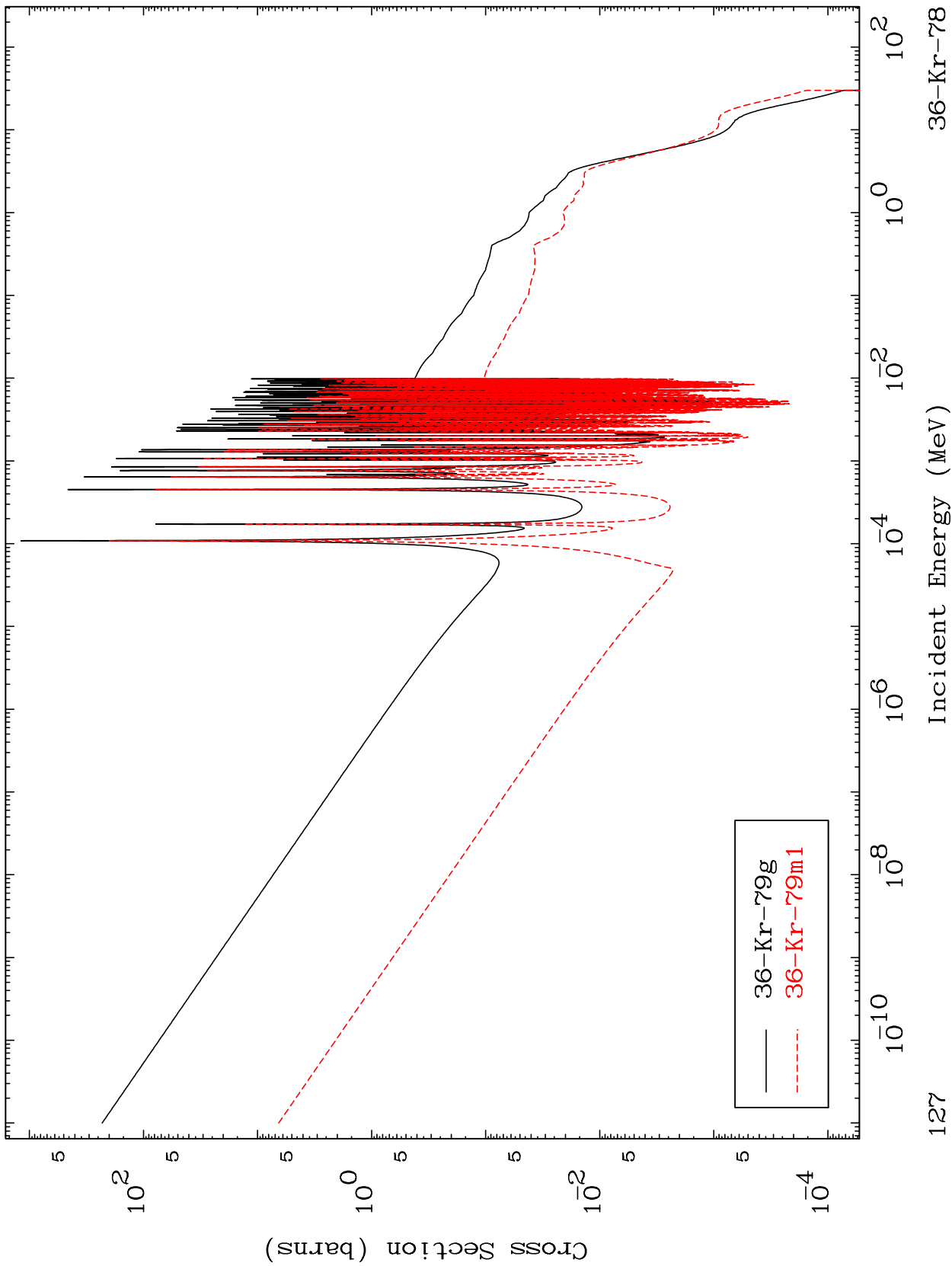
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

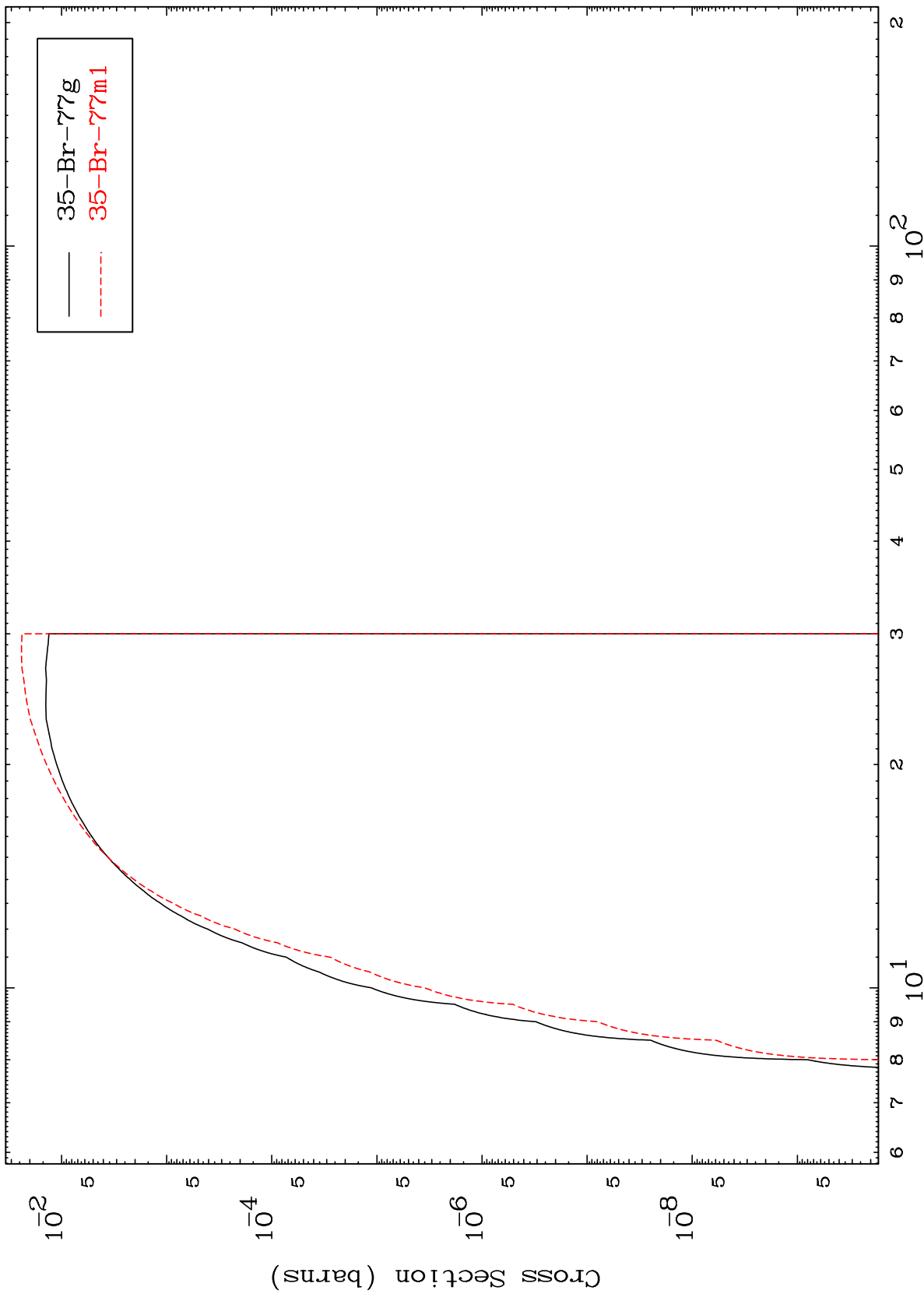
(n, γ)
Radionuclide Production Cross Section



MAT 3625

36-Kr-78

(n,d)
Radionuclide Production Cross Section

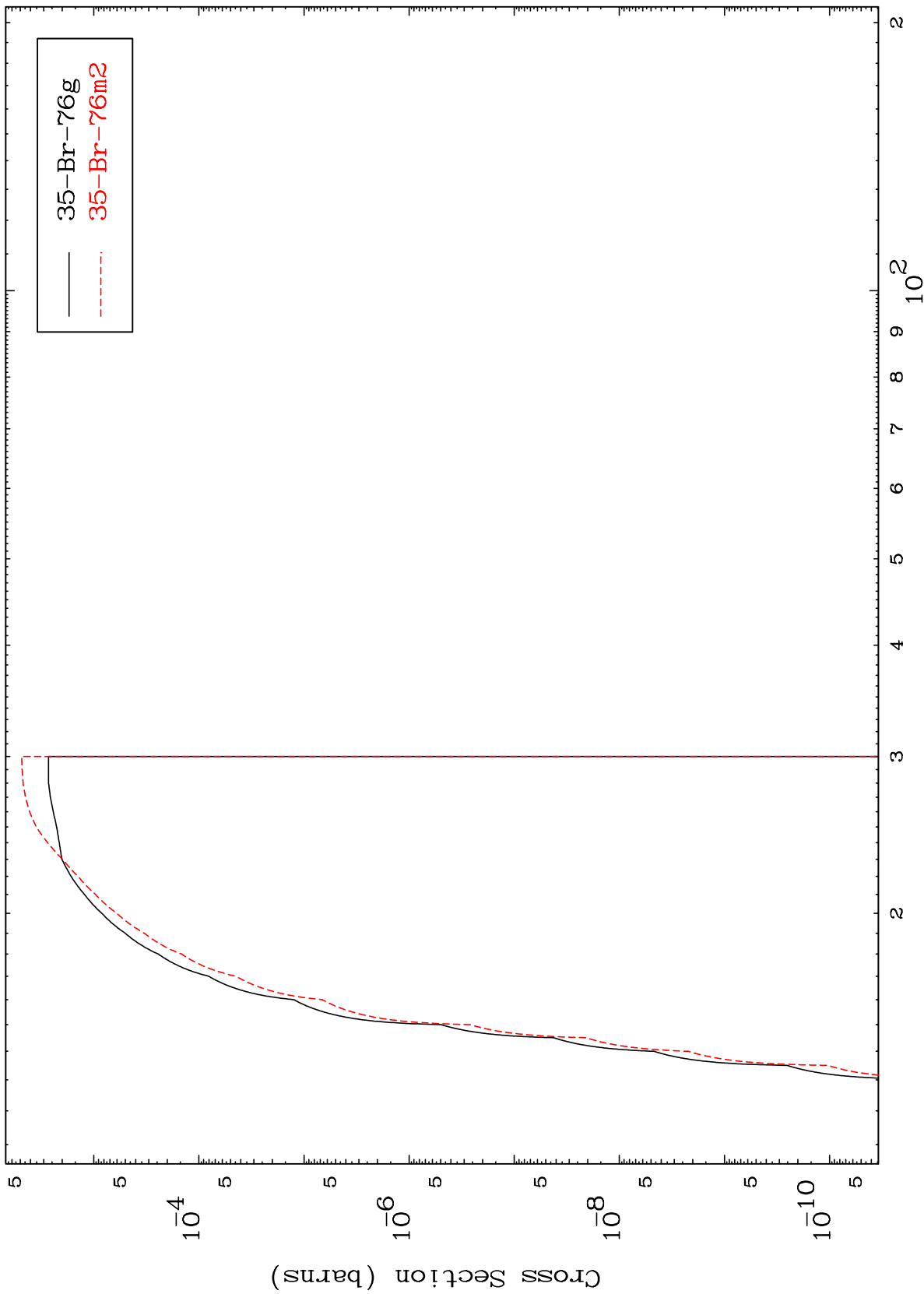


128

Incident Energy (MeV)

36-Kr-78

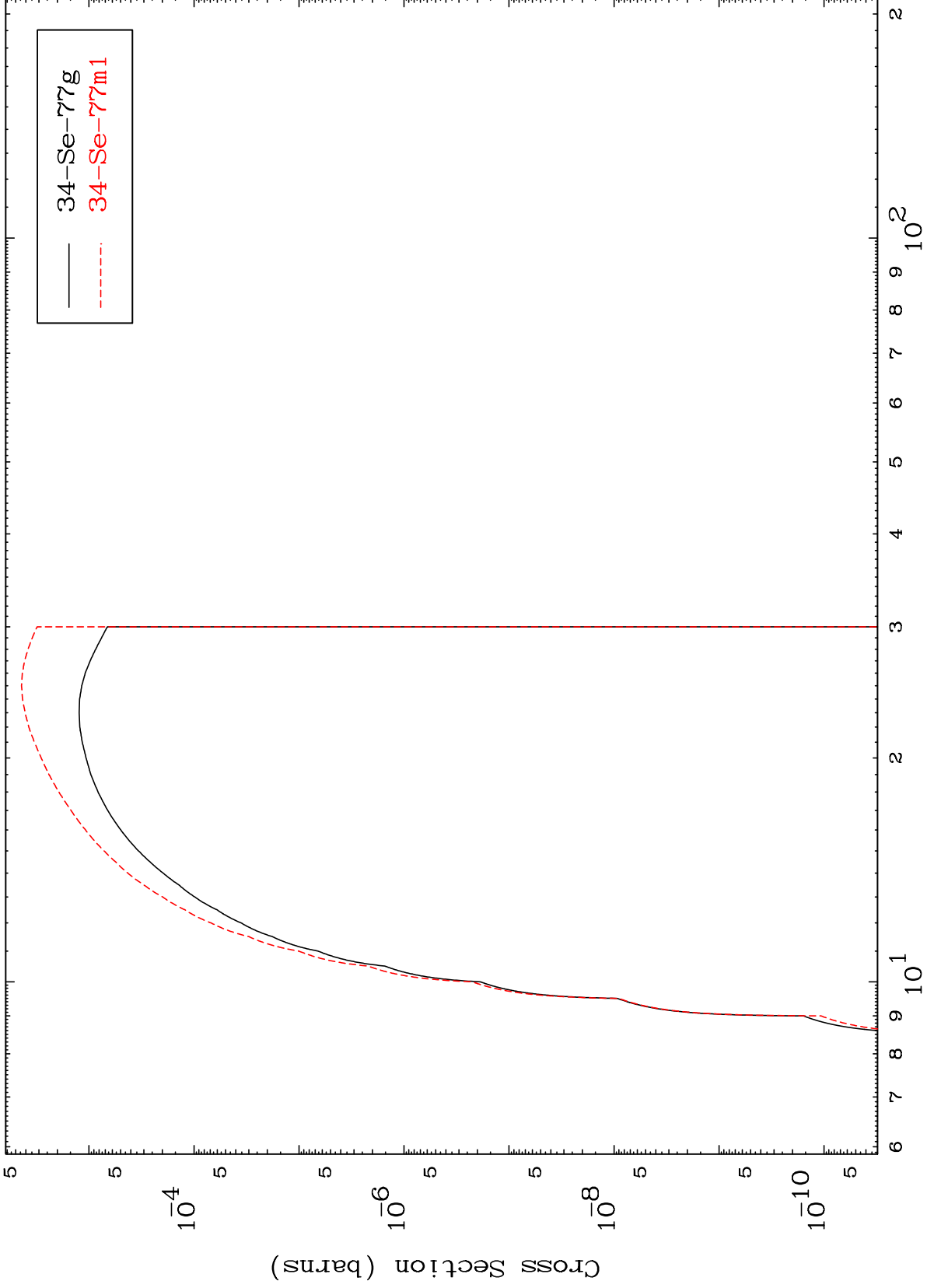
(n, t)
Radionuclide Production Cross Section



MAT 3625

36-Kr-78

(n,2p)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

36-Kr-78