

Program EVALPLOT
(Version 2021-1)

by

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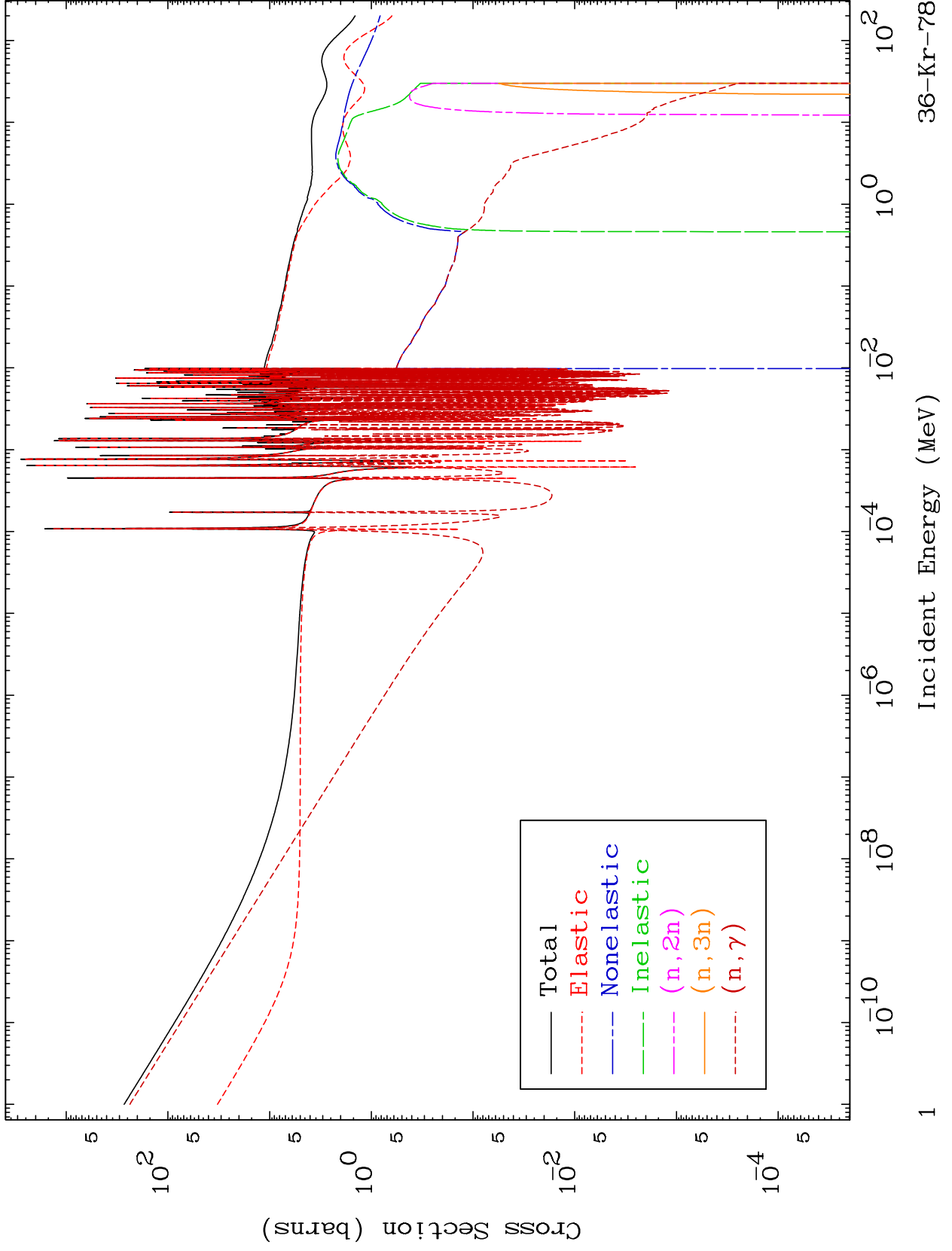
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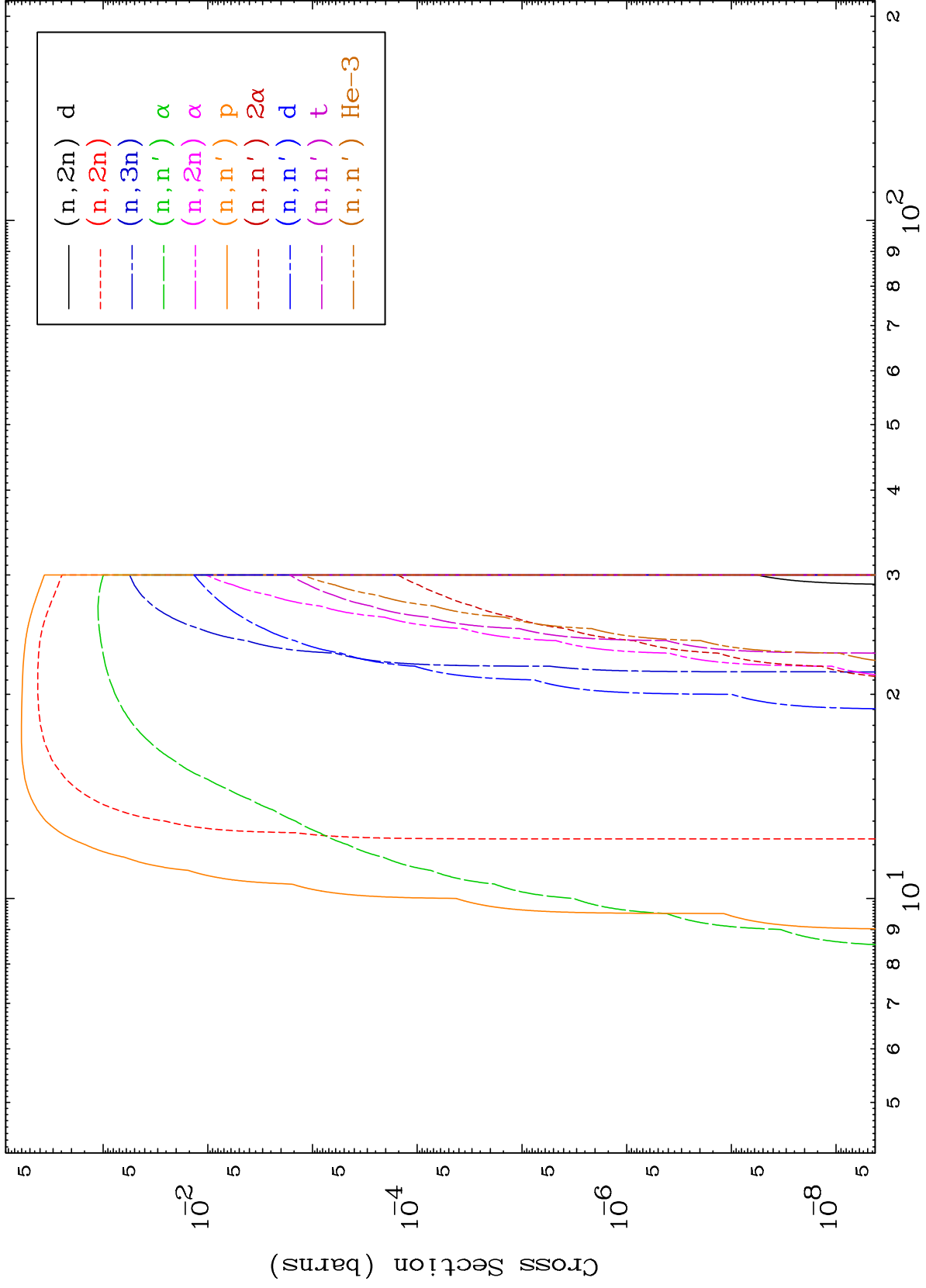
Press Mouse Button to Start

MAT 3625

Neutron Major
293 Kelvin Cross Sections

36-Kr-78

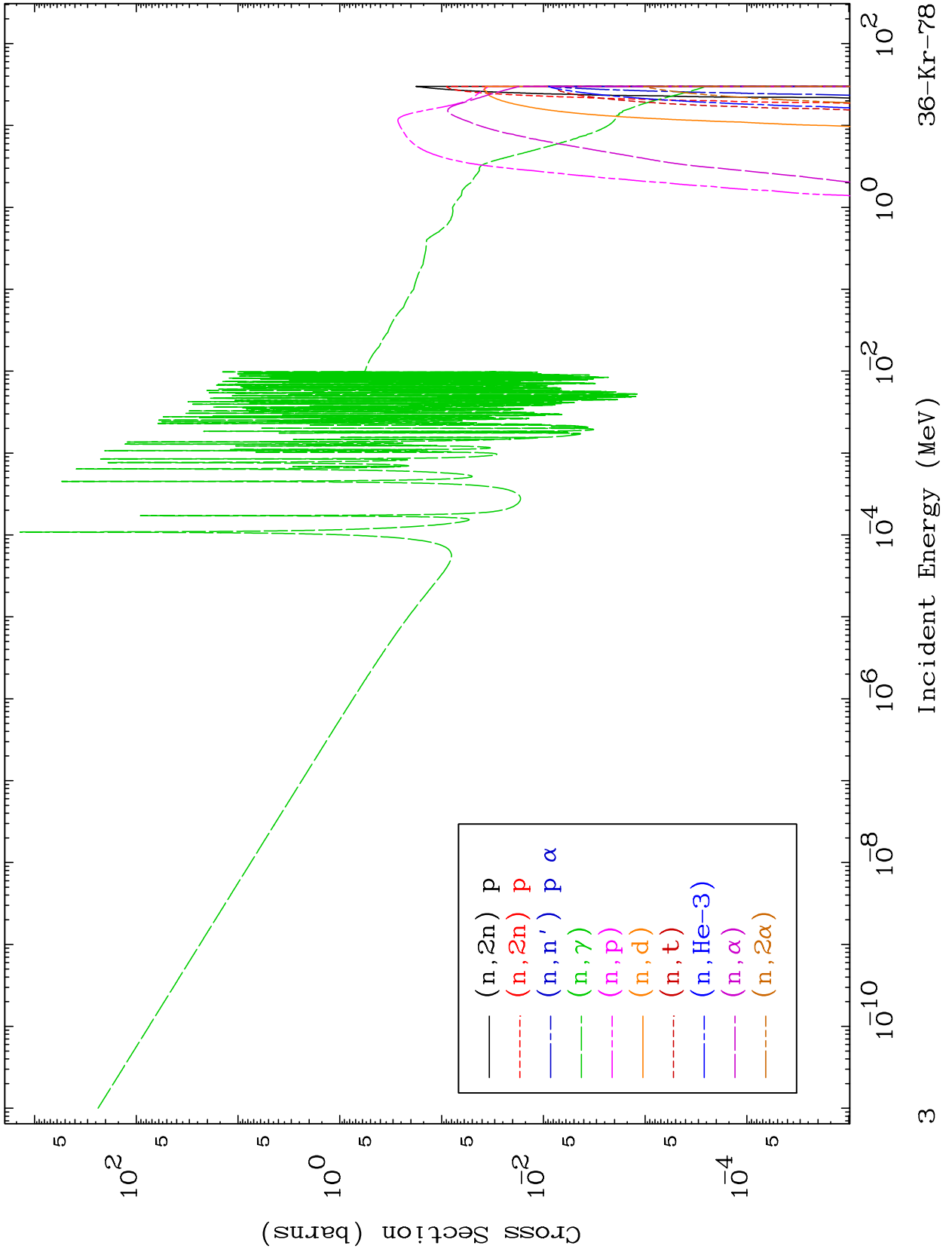




MAT 3625

Neutron Absorption
293 Kelvin Cross Sections

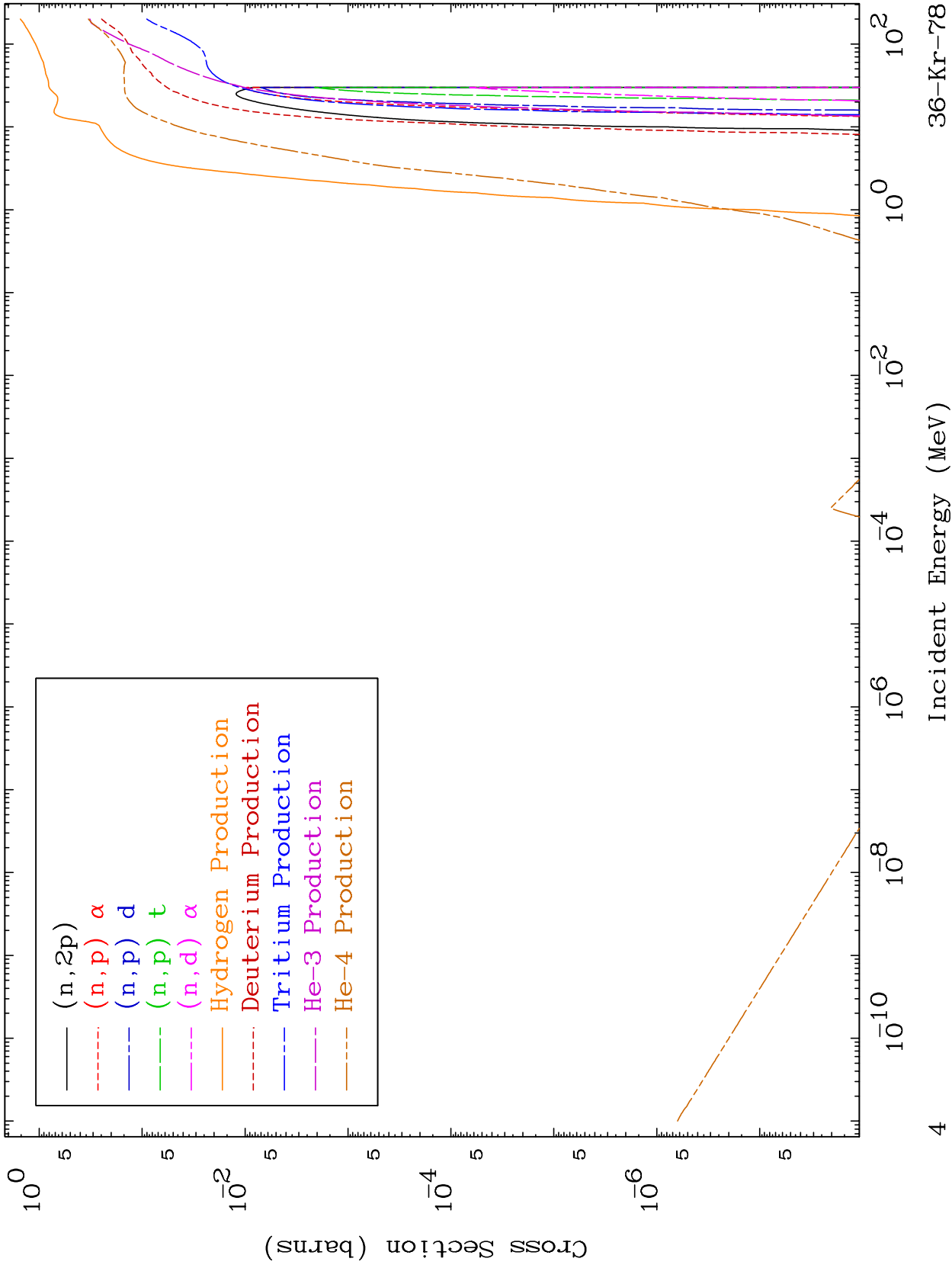
36-Kr-78



MAT 3625

Neutron Absorption
293 Kelvin Cross Sections

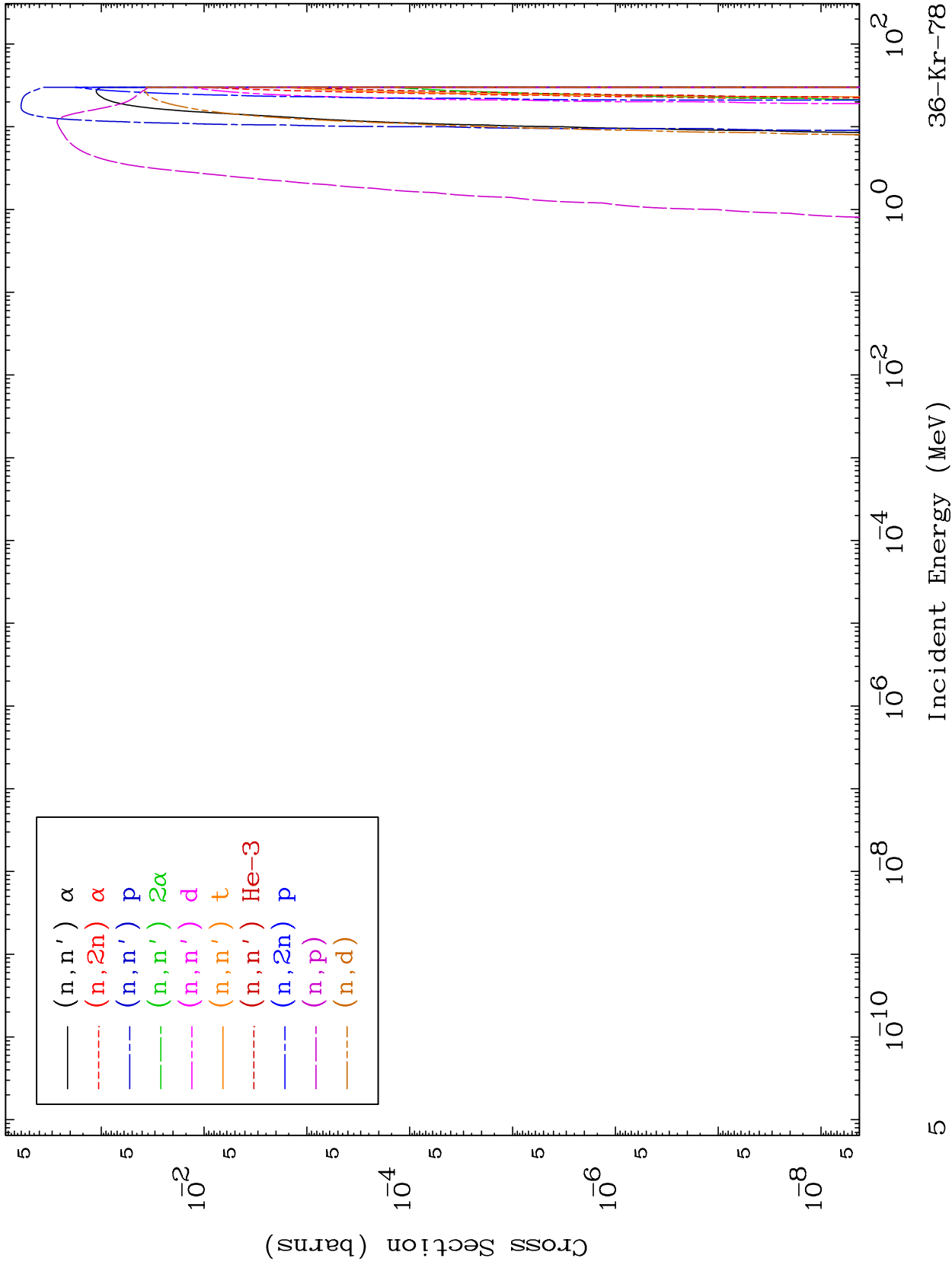
36-Kr-78



MAT 3625

Charged Particle
293 Kelvin Cross Sections

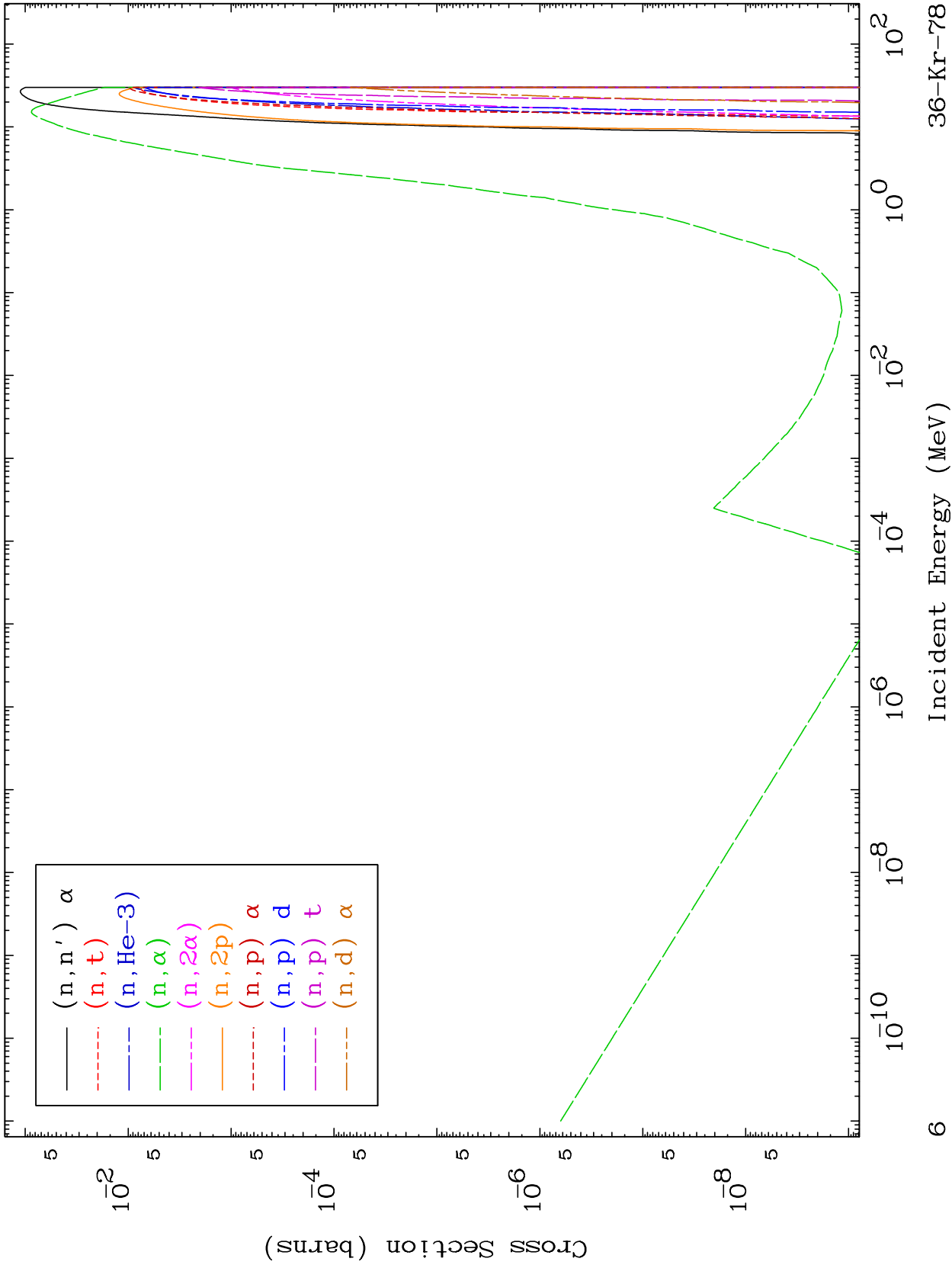
36-Kr-78



MAT 3625

Charged Particle
293 Kelvin Cross Sections

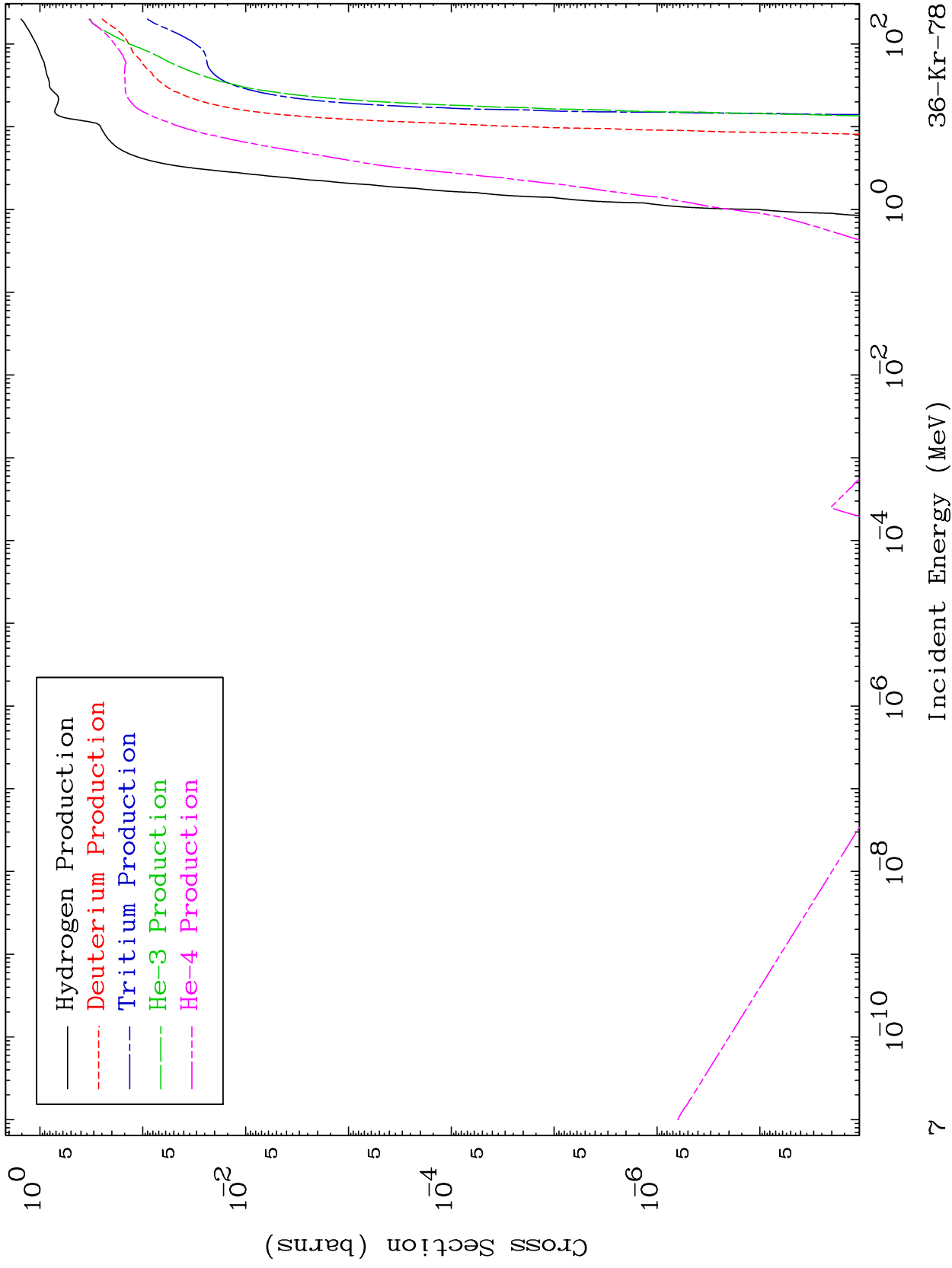
36-Kr-78



MAT 3625

Particle Production
293 Kelvin Cross Sections

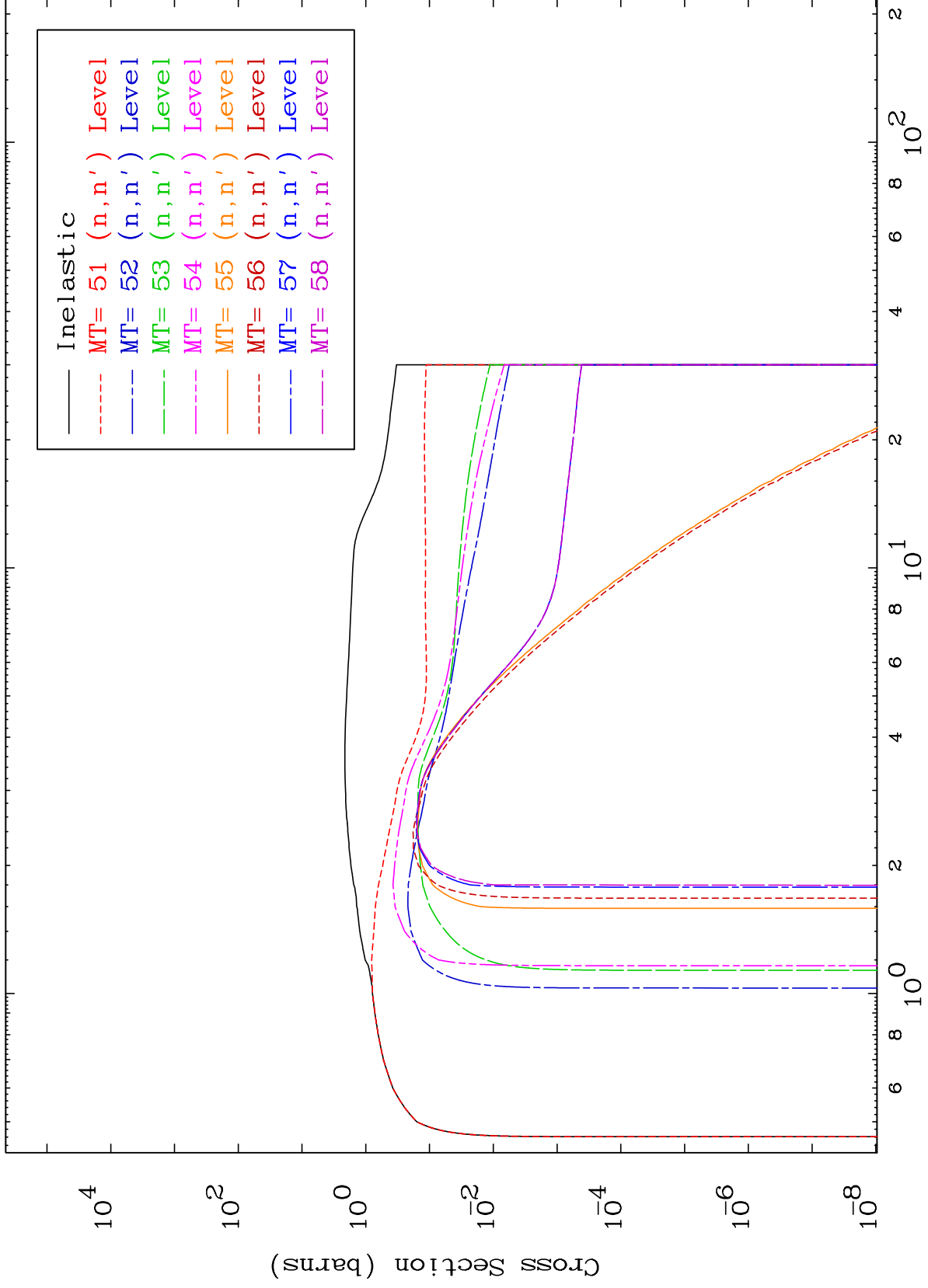
36-Kr-78



MAT 3625

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-78



8

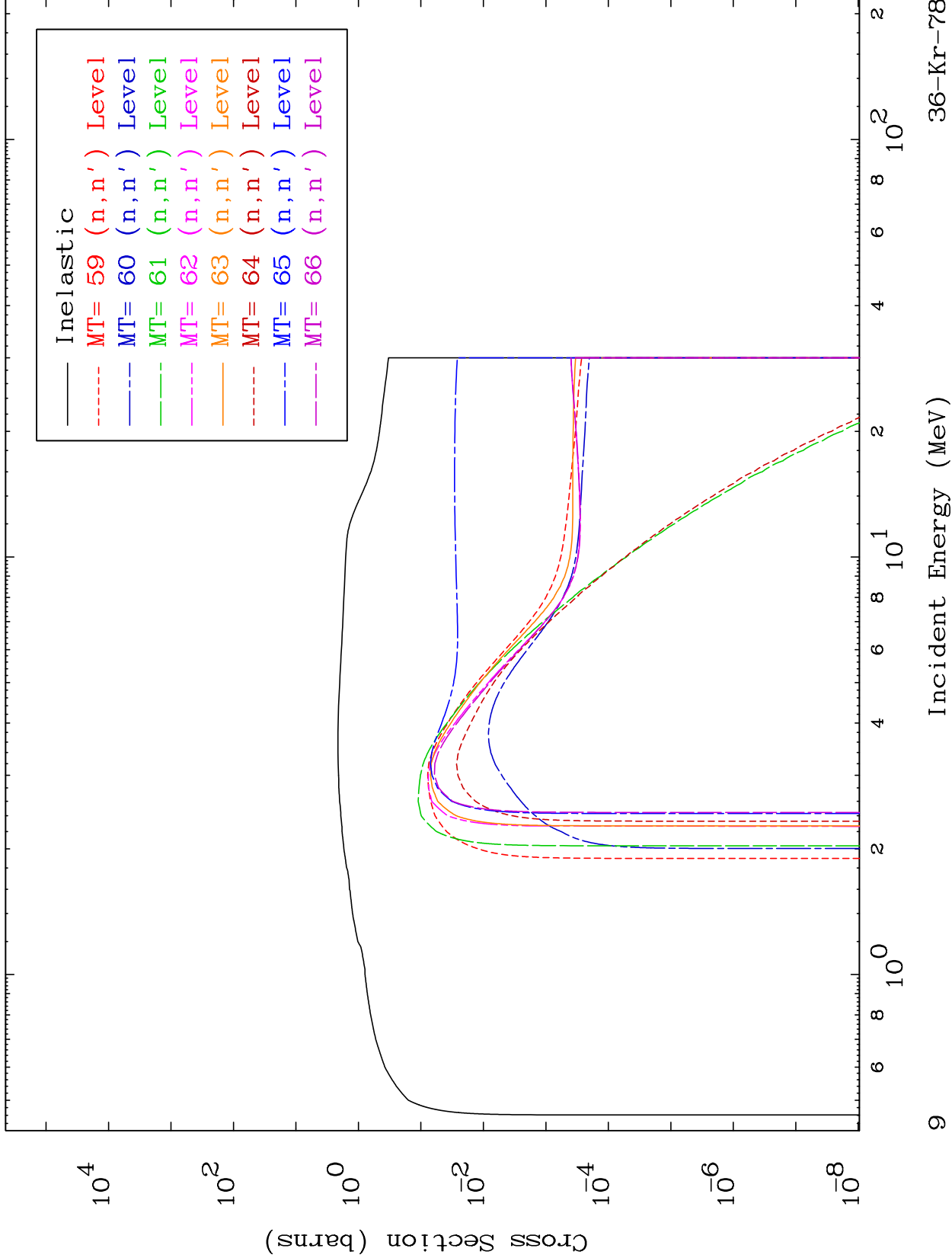
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-78

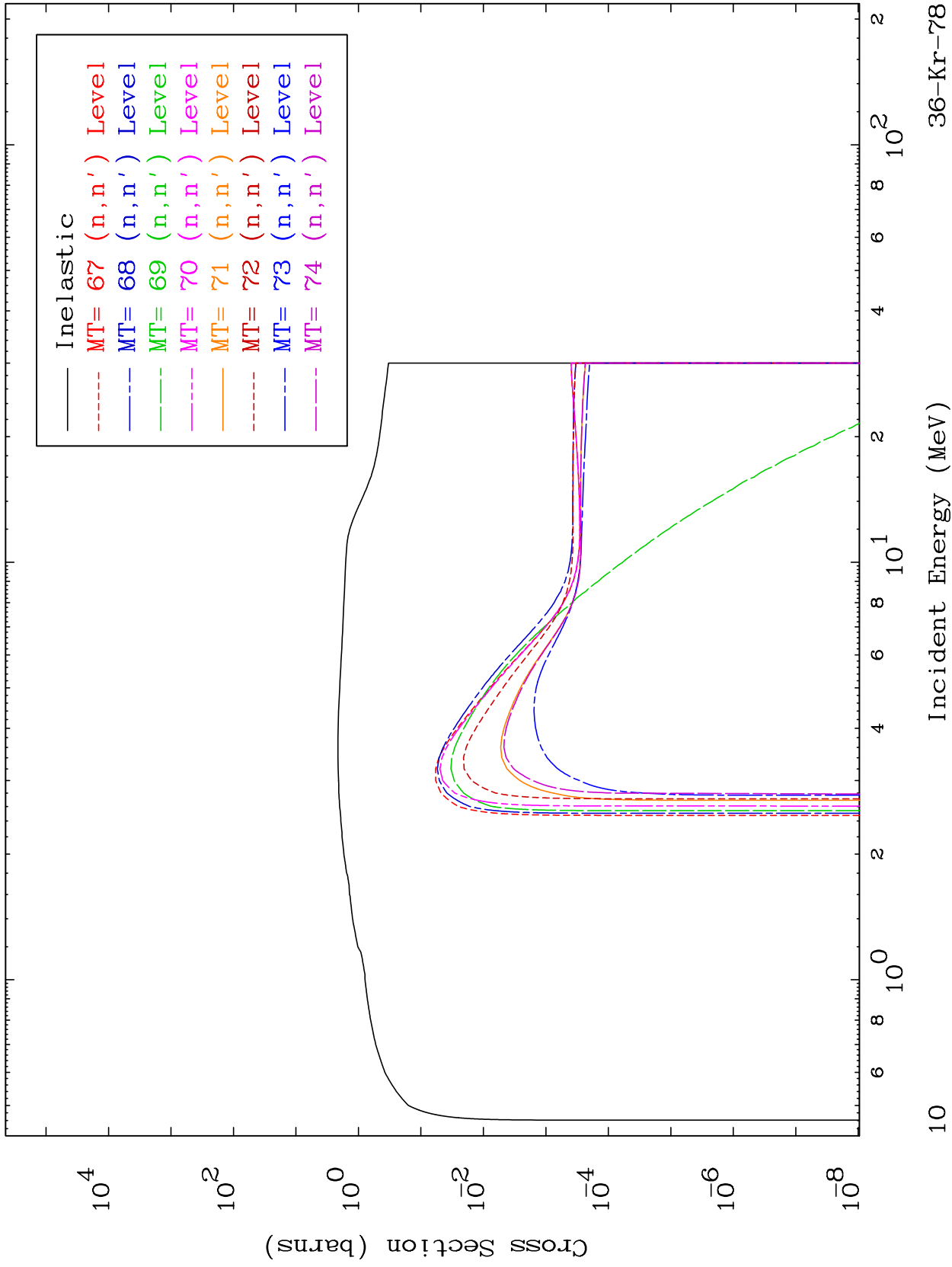


MAT 3625

(n,n') Levels

36-Kr-78

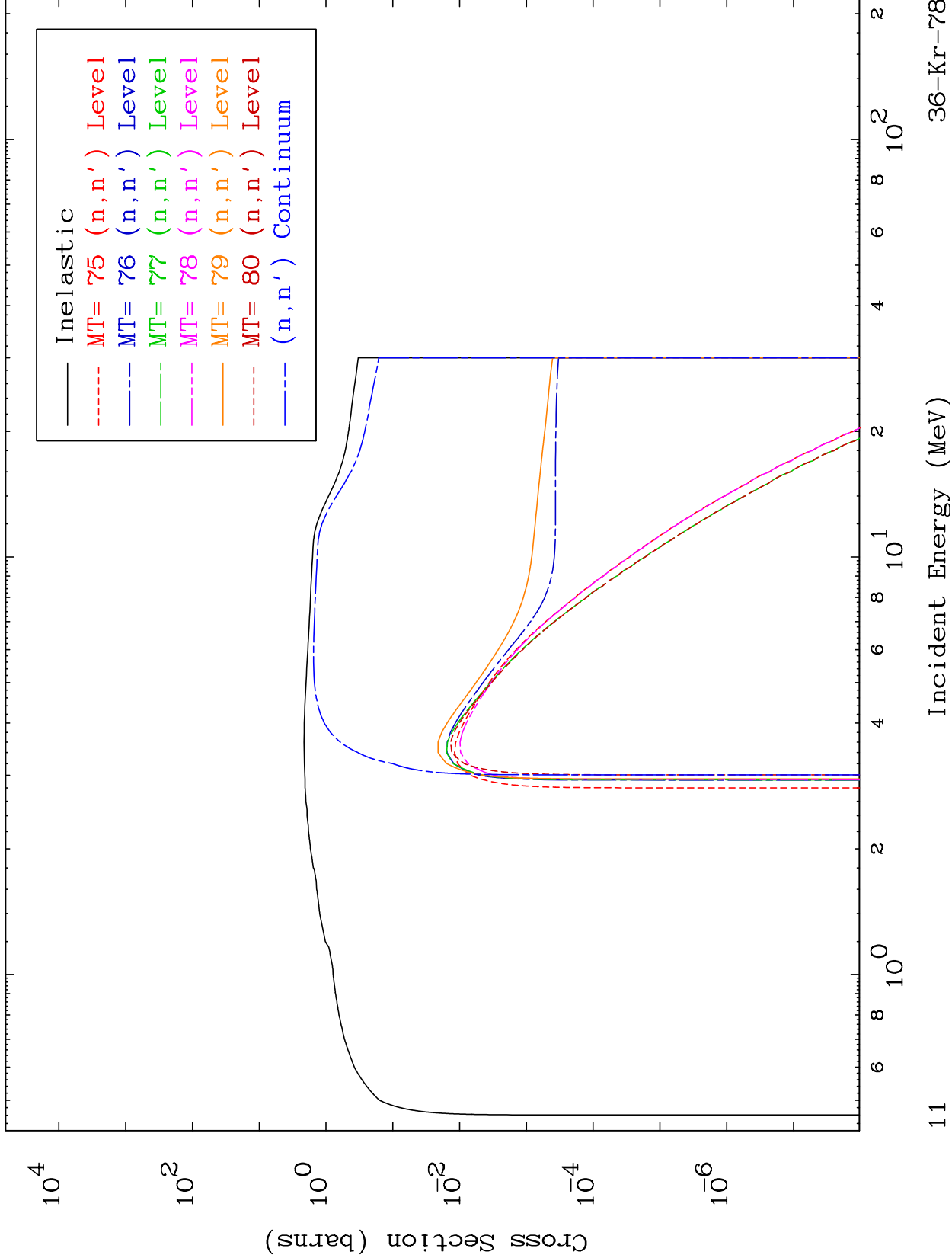
293 Kelvin Cross Sections



10

Incident Energy (MeV)

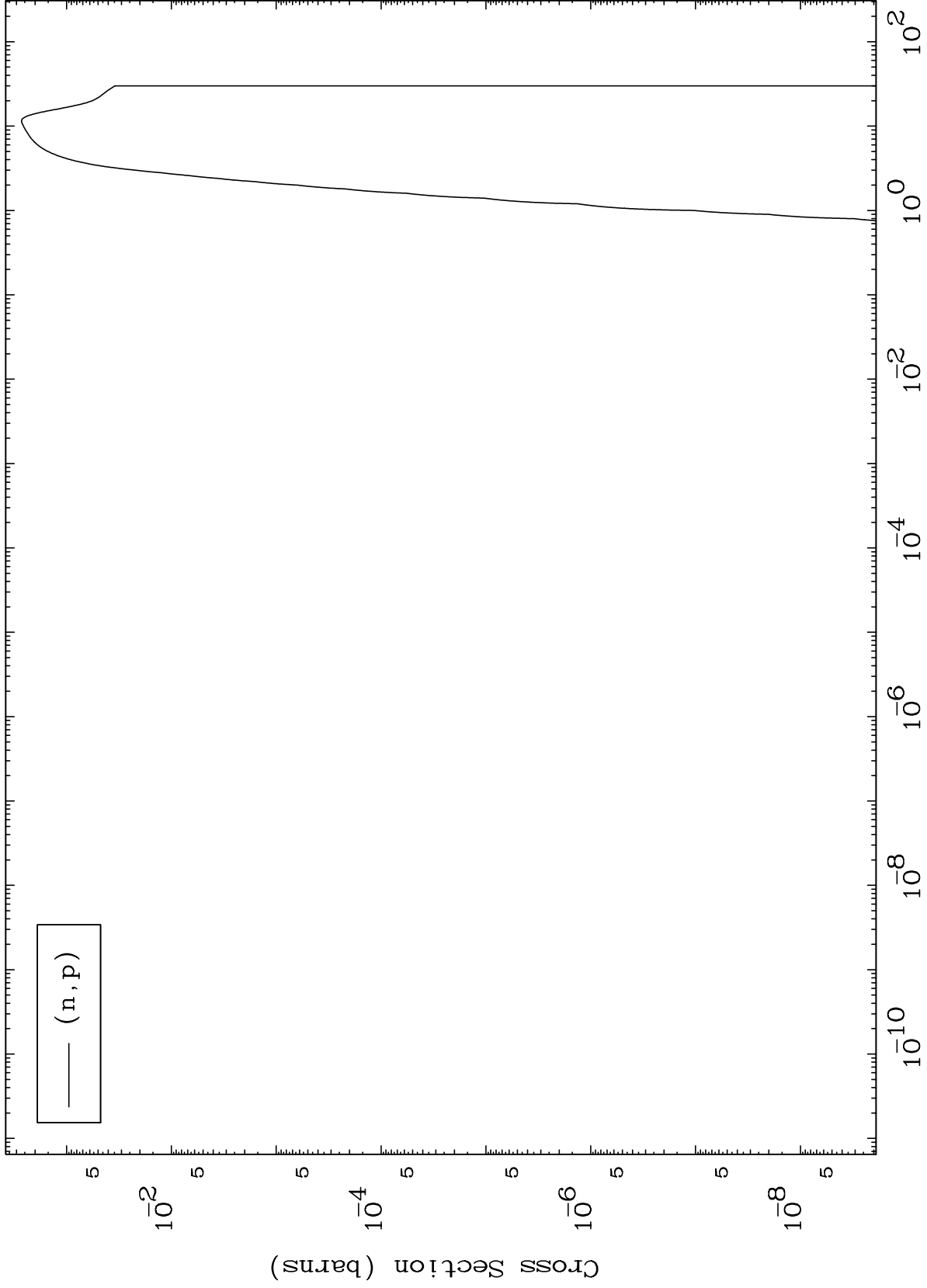
36-Kr-78



MAT 3625

(n,p) Levels
293 Kelvin Cross Sections

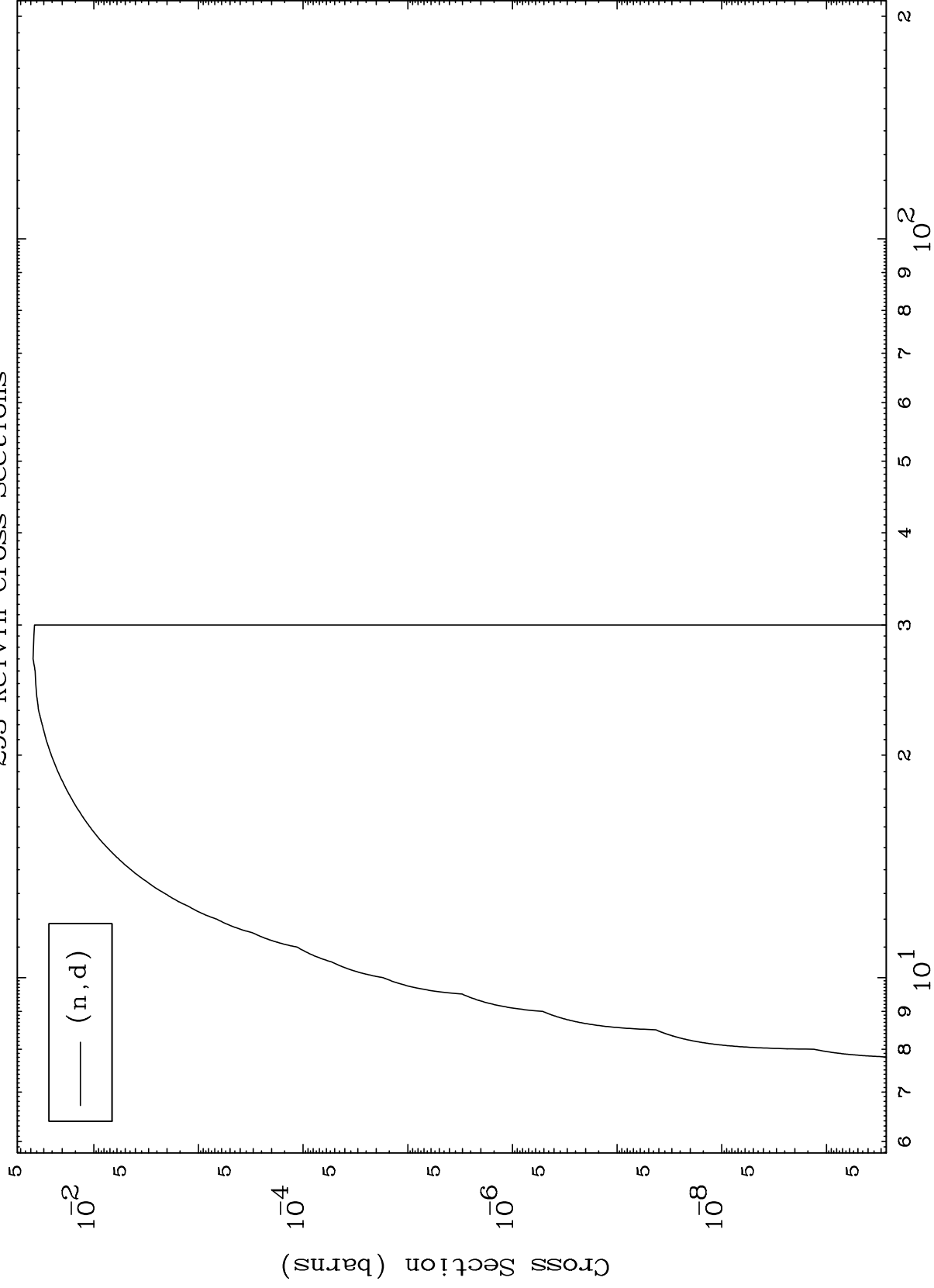
36-Kr-78



MAT 3625

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-78



13

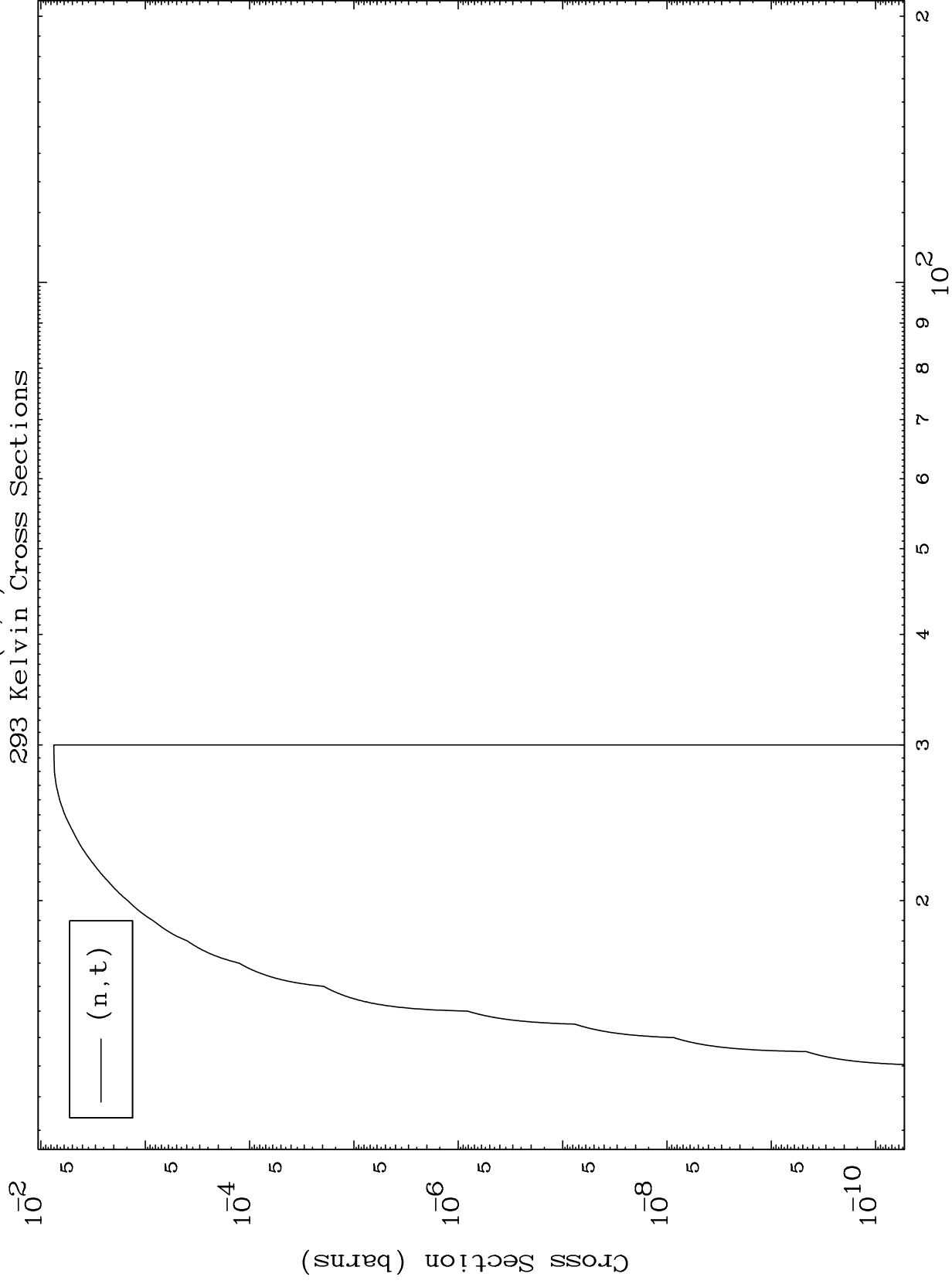
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-78



14

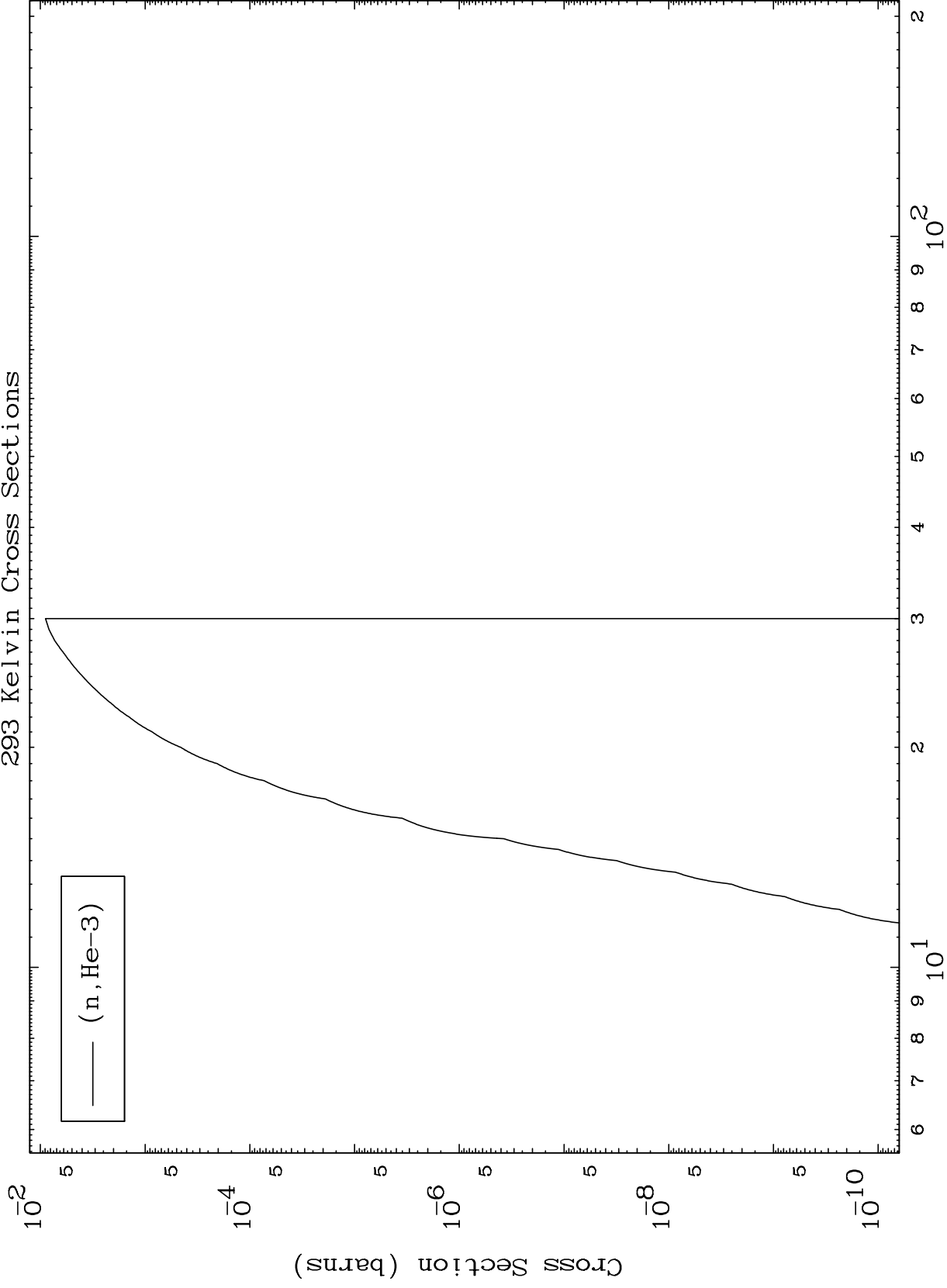
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-78



15

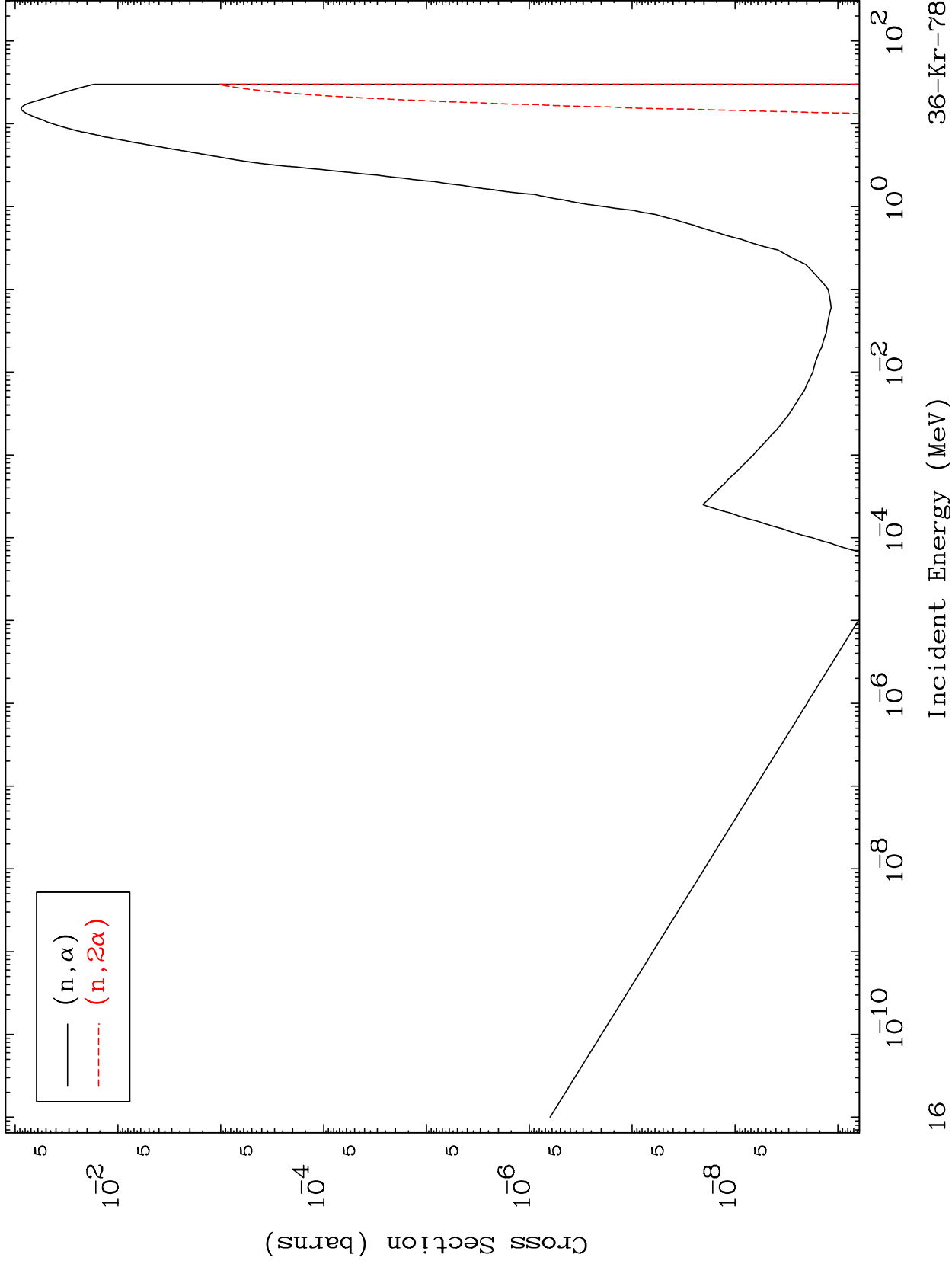
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n, α) Levels
293 Kelvin Cross Sections

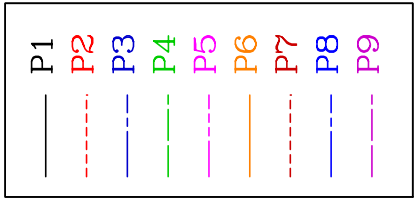
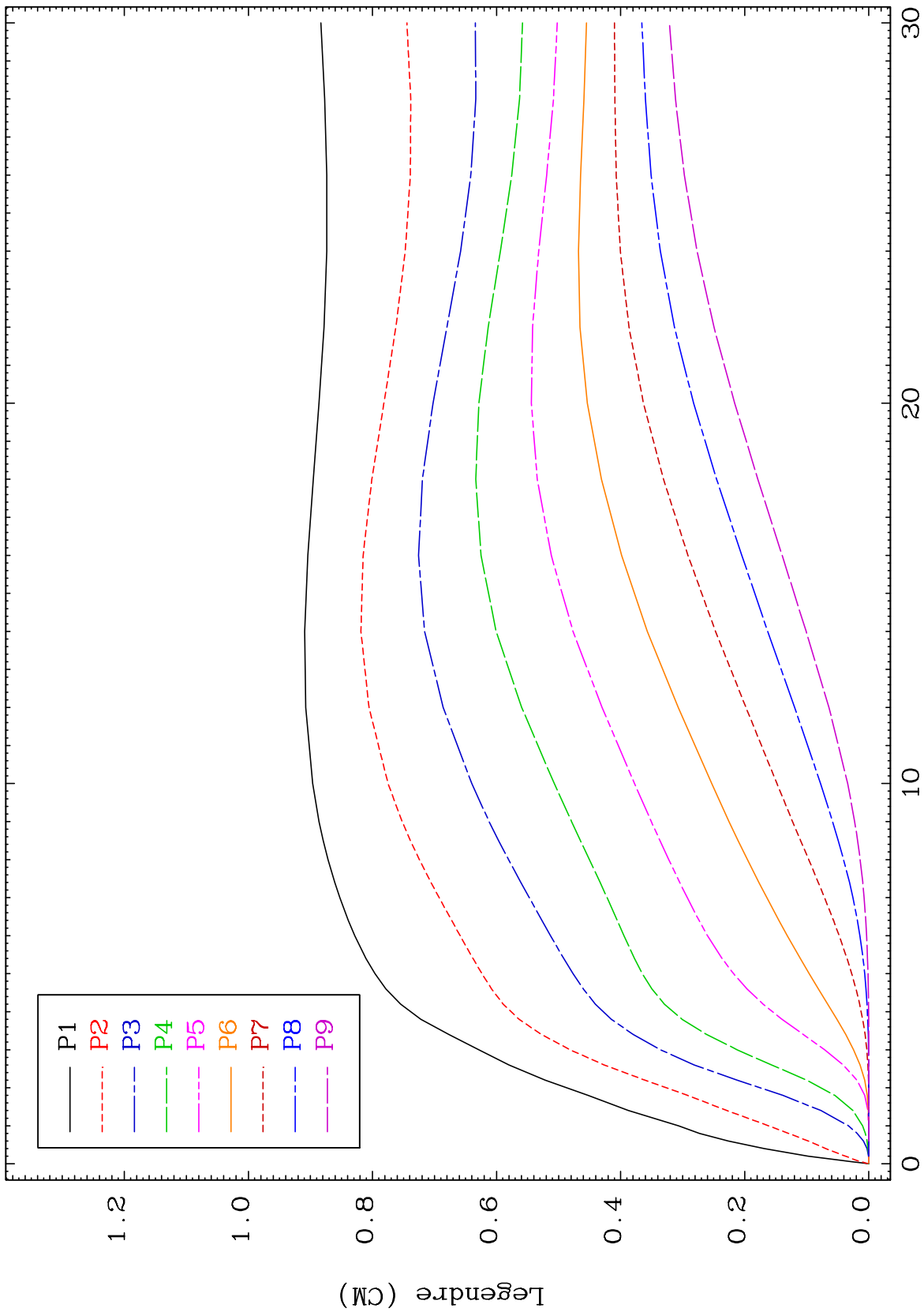
36-Kr-78



MAT 3625

Elastic Legendre Coefficients

36-Kr-78



17

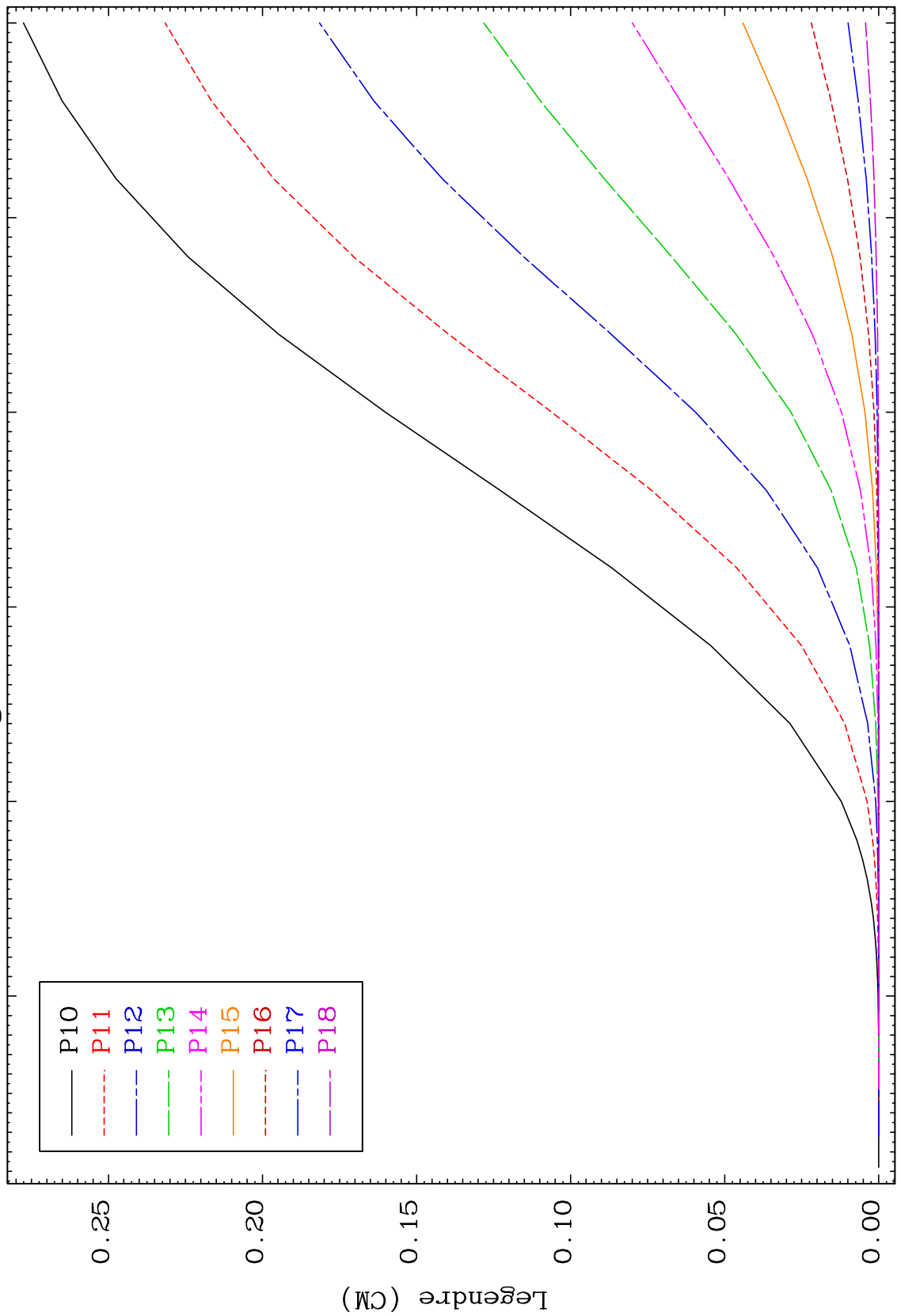
Incident Energy (MeV)

36-Kr-78

MAT 3625

Elastic Legendre Coefficients

³⁶Kr-78



18

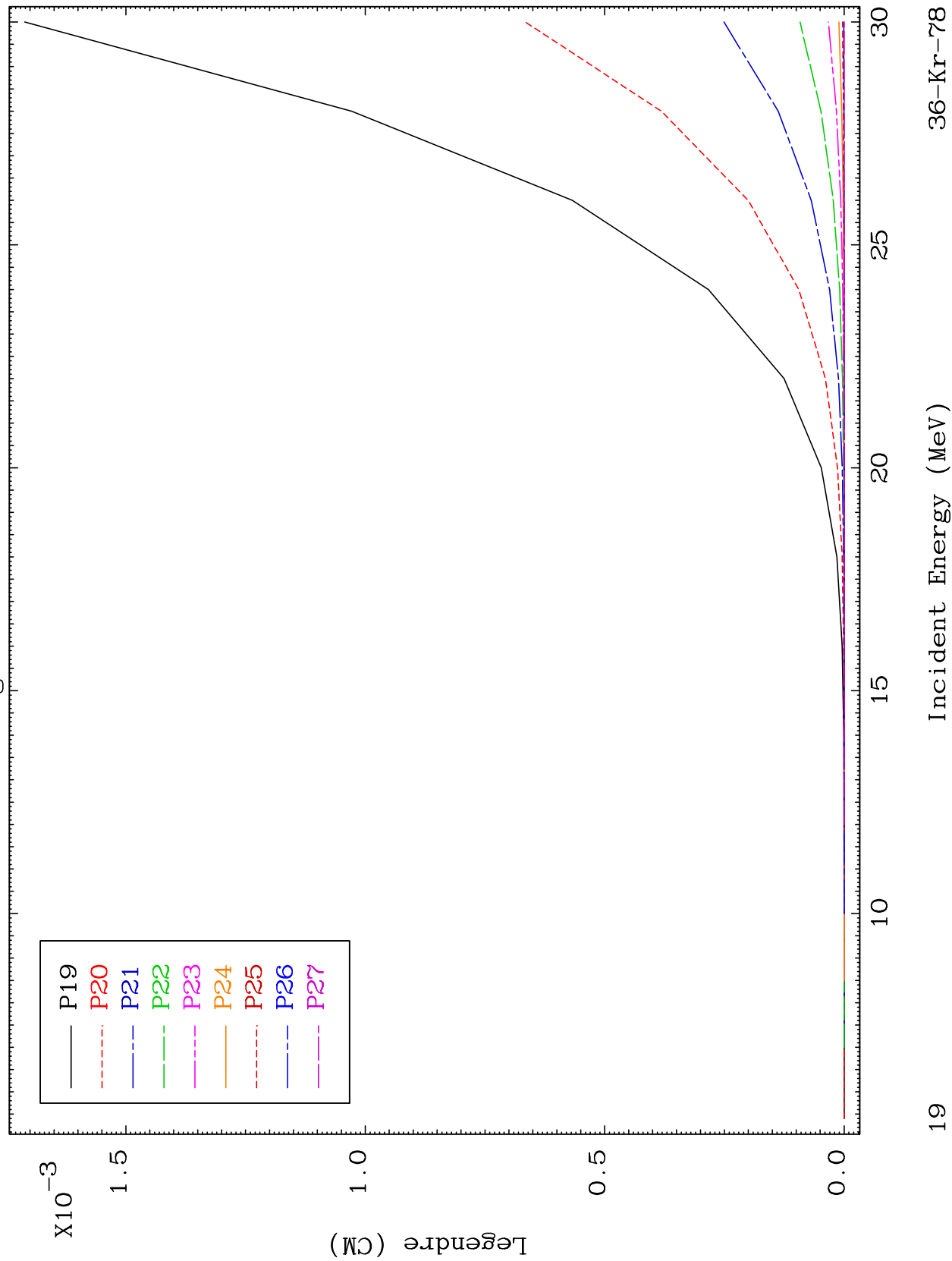
Incident Energy (MeV)

³⁶Kr-78

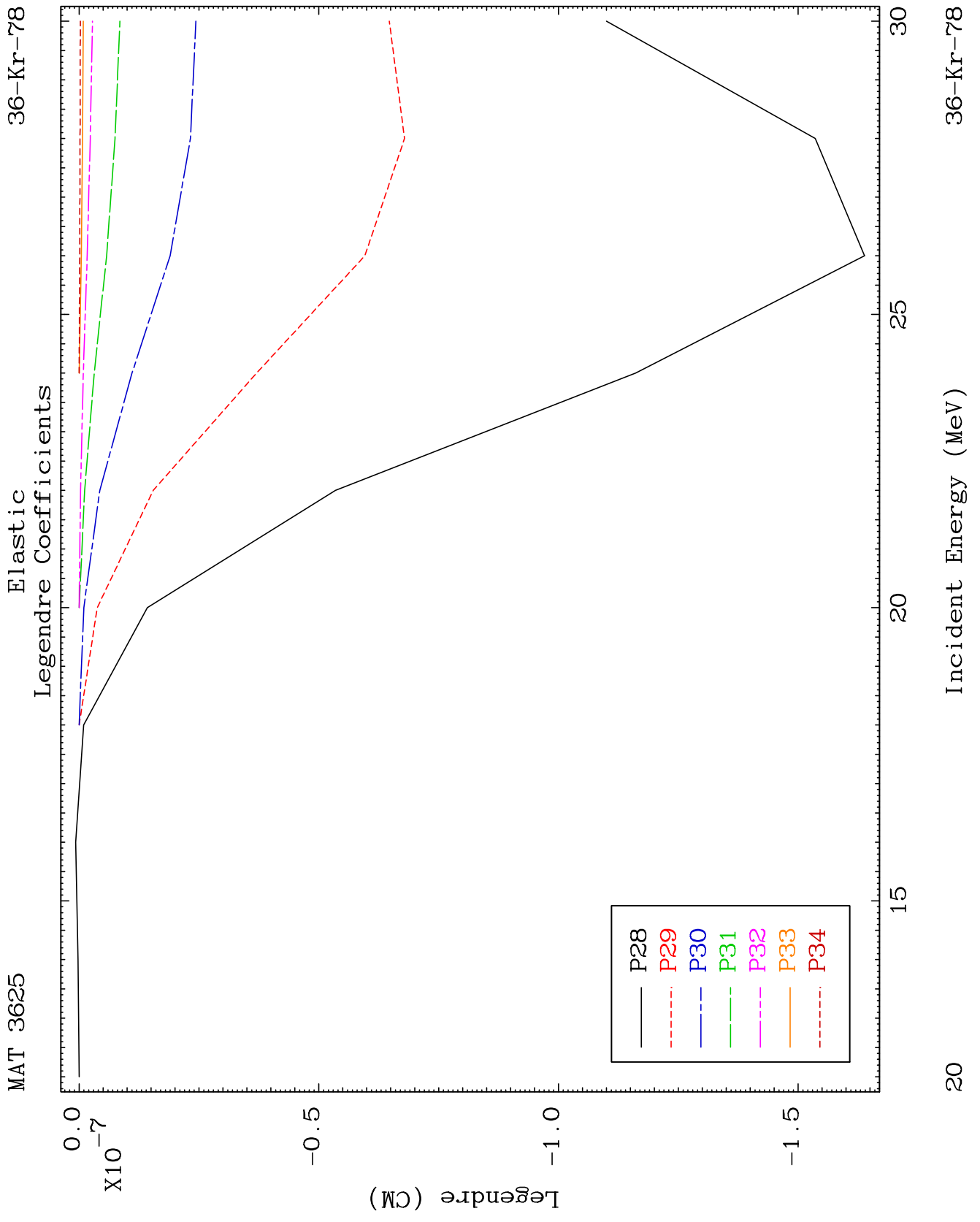
MAT 3625

Elastic Legendre Coefficients

36-Kr-78



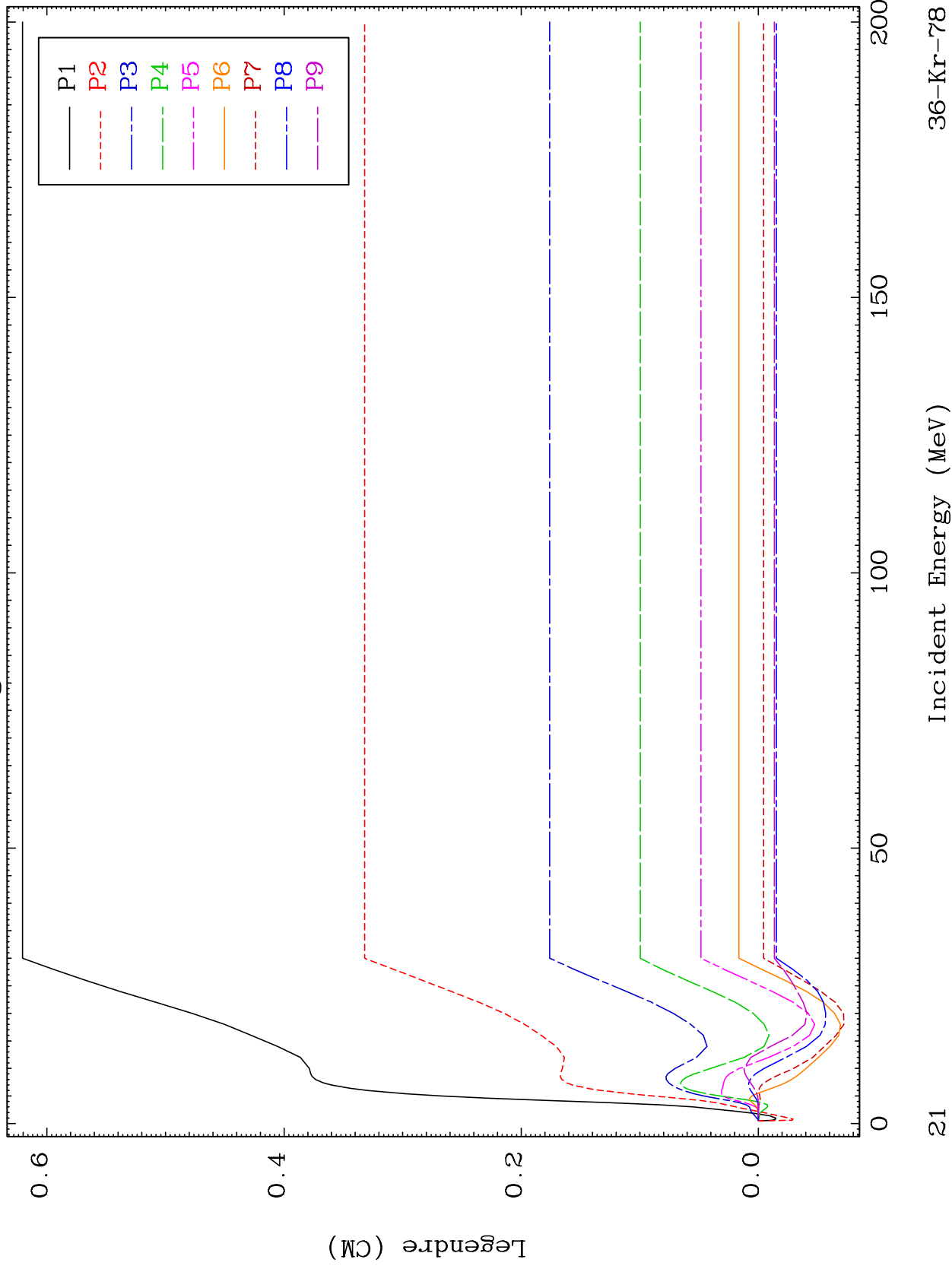
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



MAT 3625

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

36-Kr-78



21

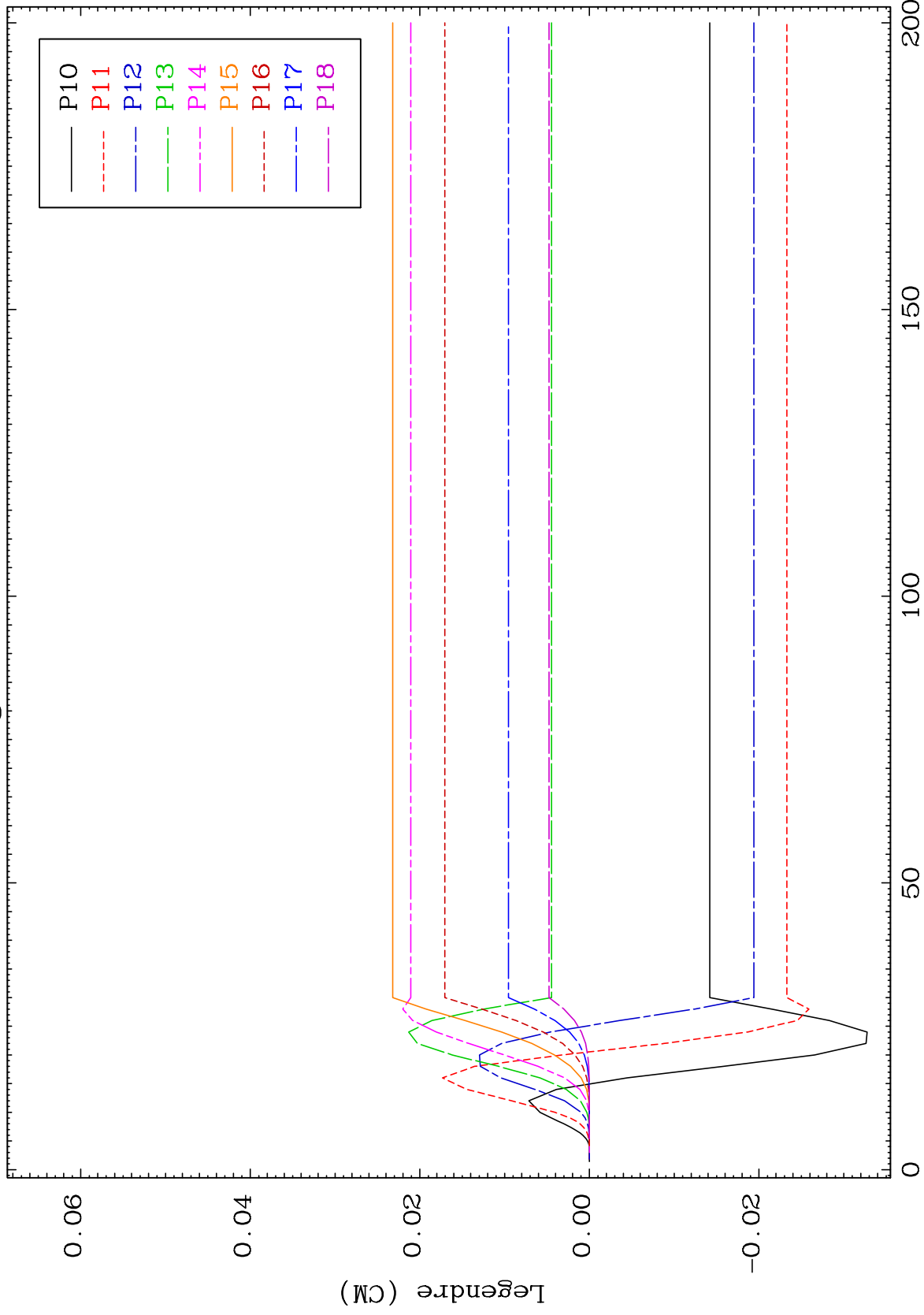
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

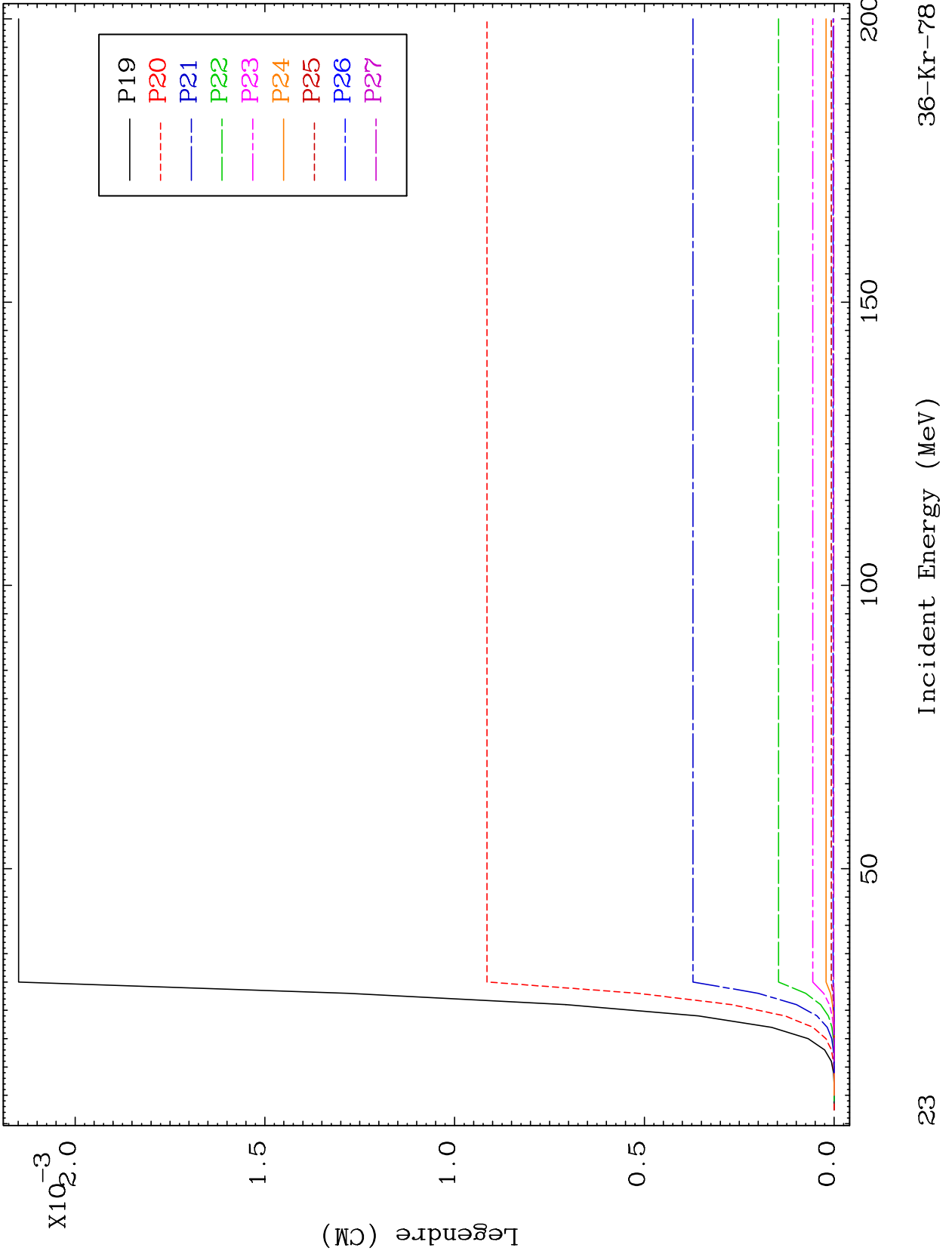
36-Kr-78



22

Incident Energy (MeV)

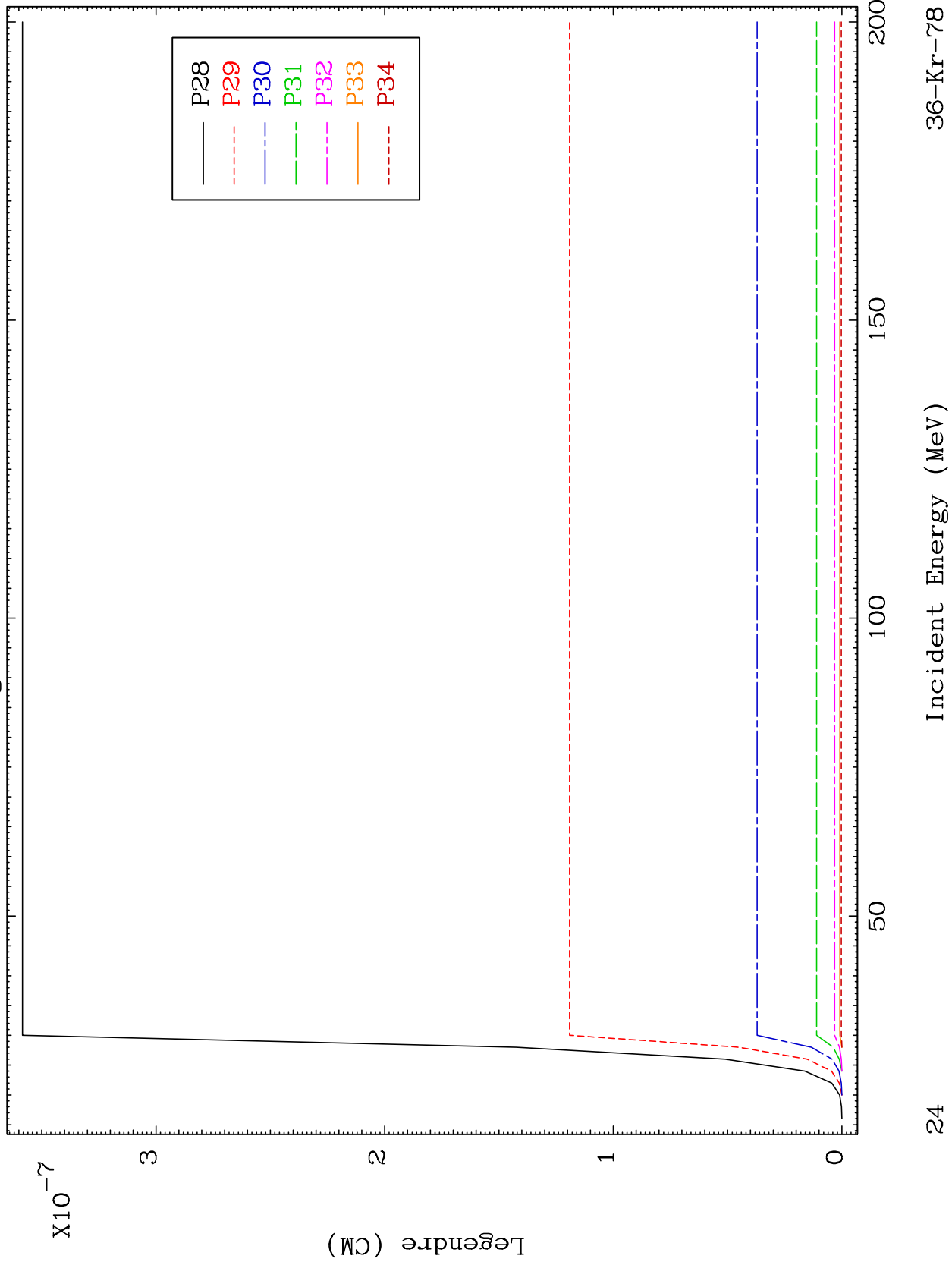
36-Kr-78



MAT 3625

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

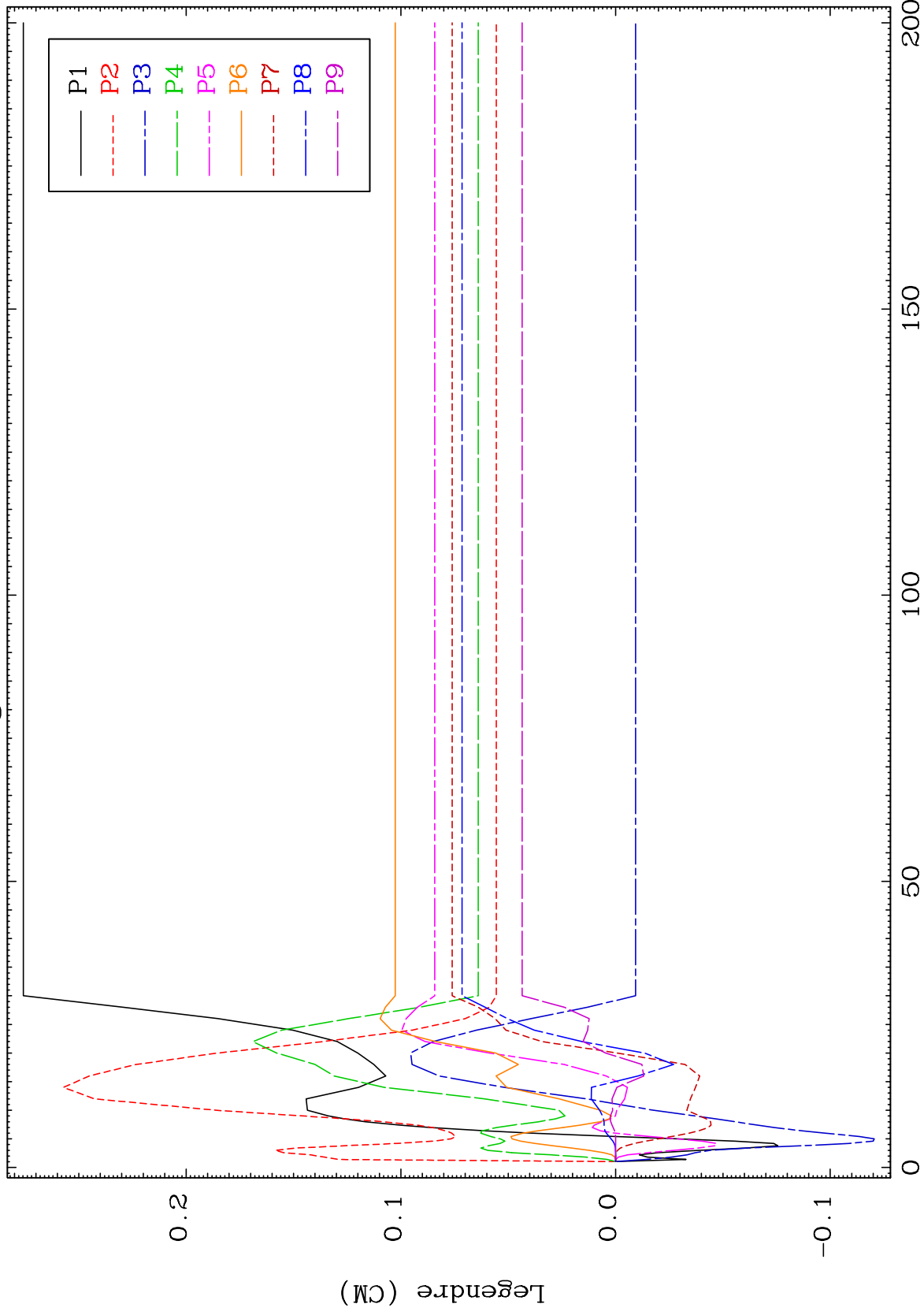
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

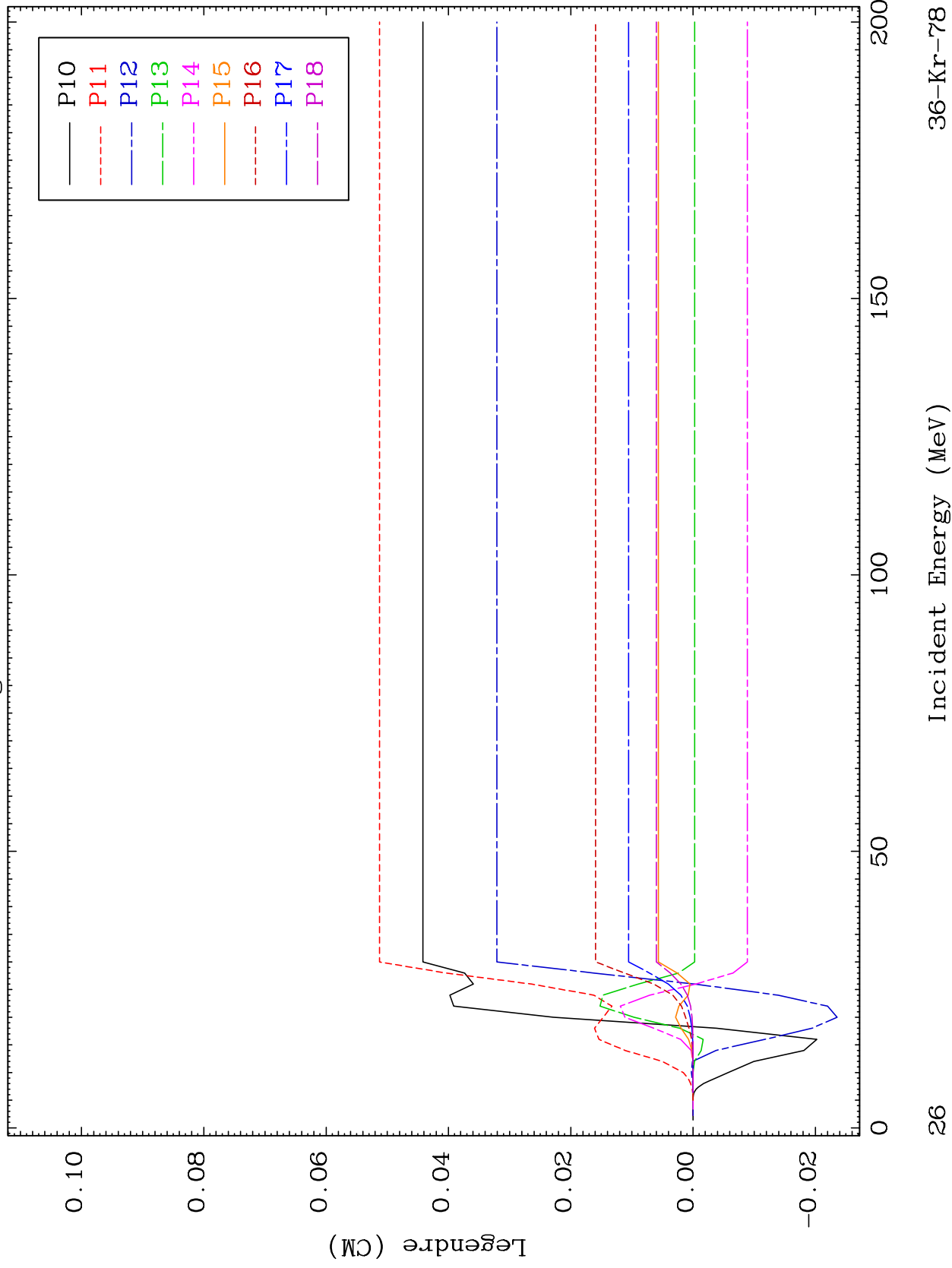
Incident Energy (MeV)

25

MAT 3625

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

36-Kr-78



36-Kr-78

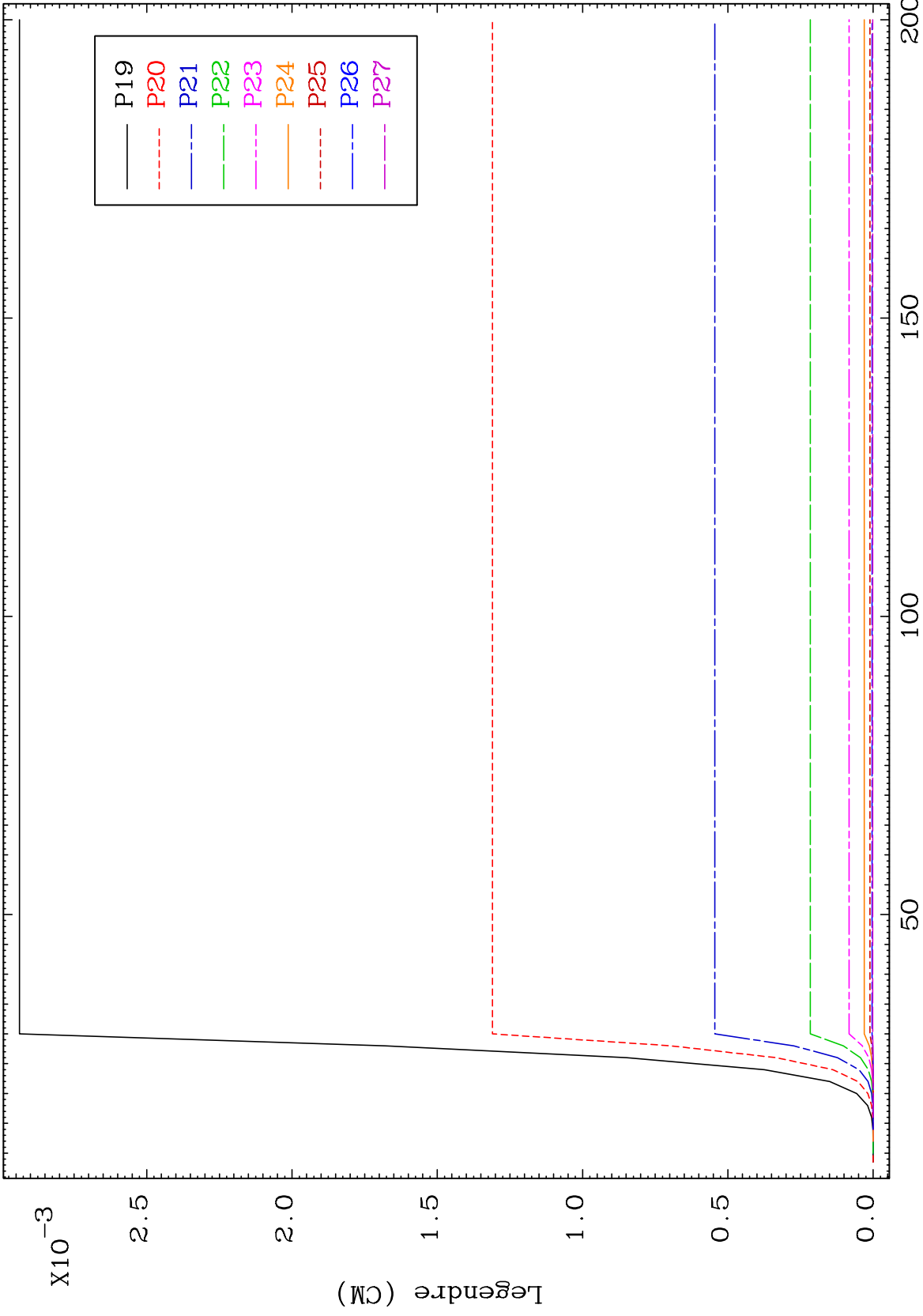
Incident Energy (MeV)

26

MAT 3625

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

36-Kr-78



27

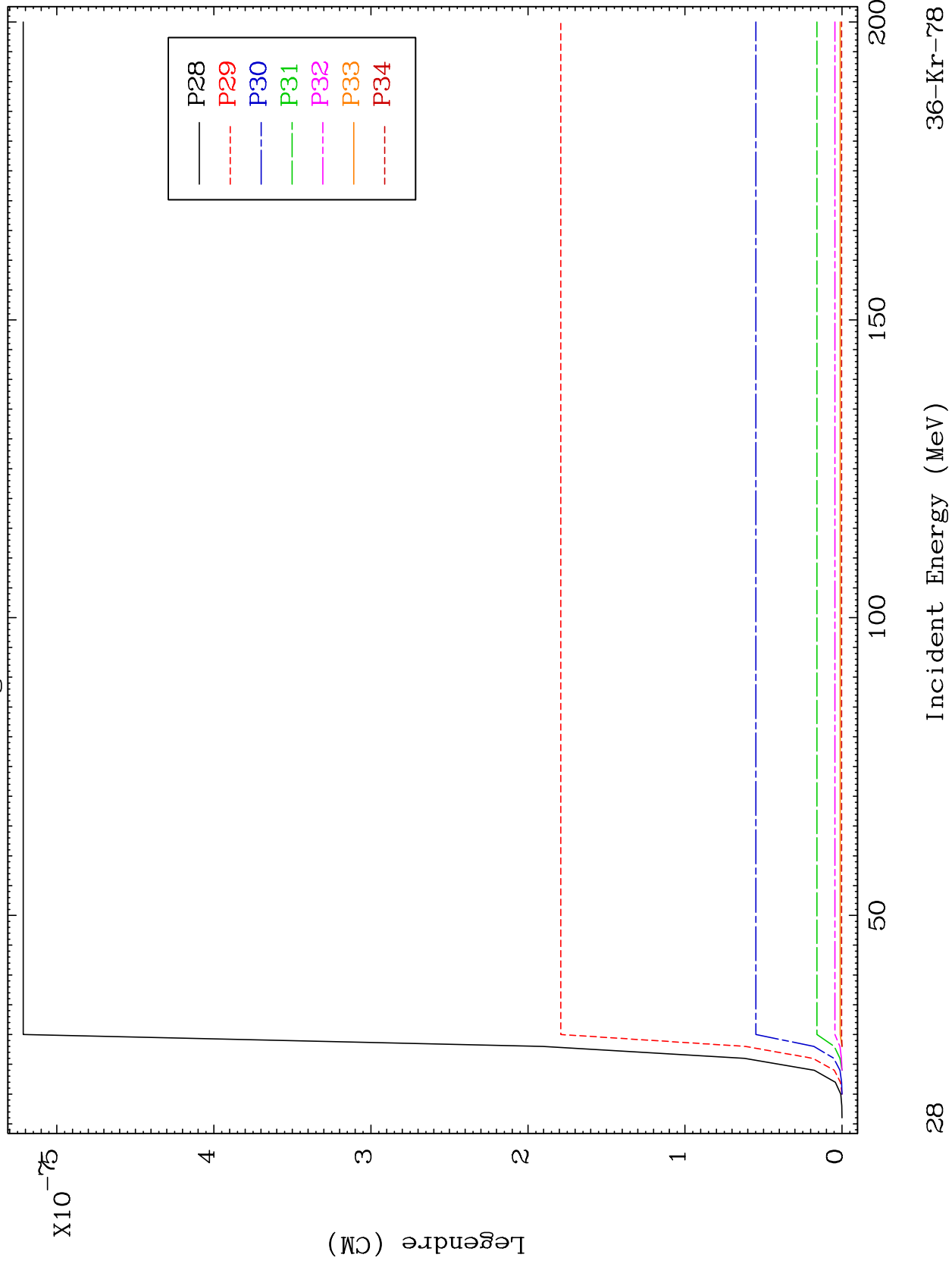
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



28

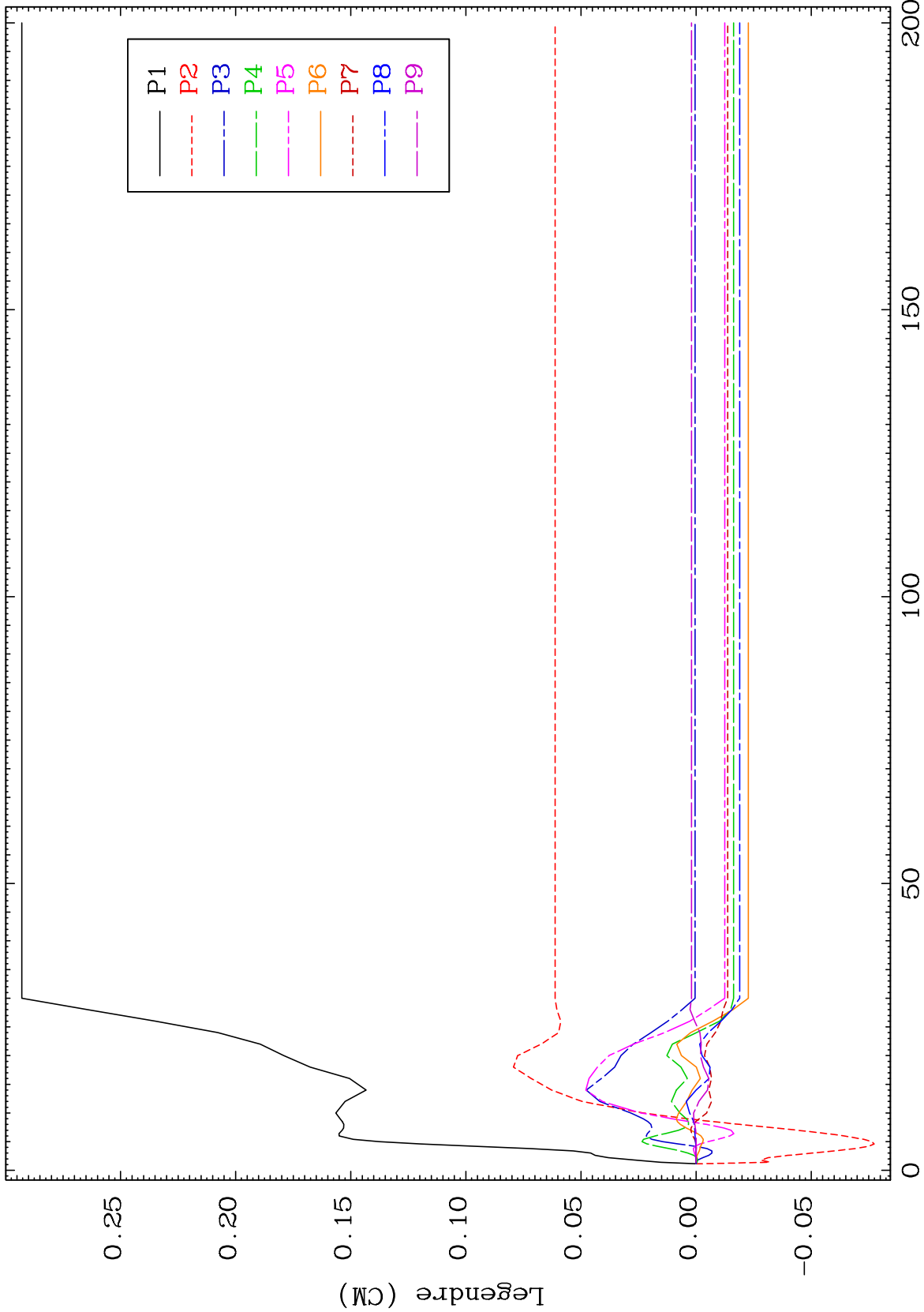
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

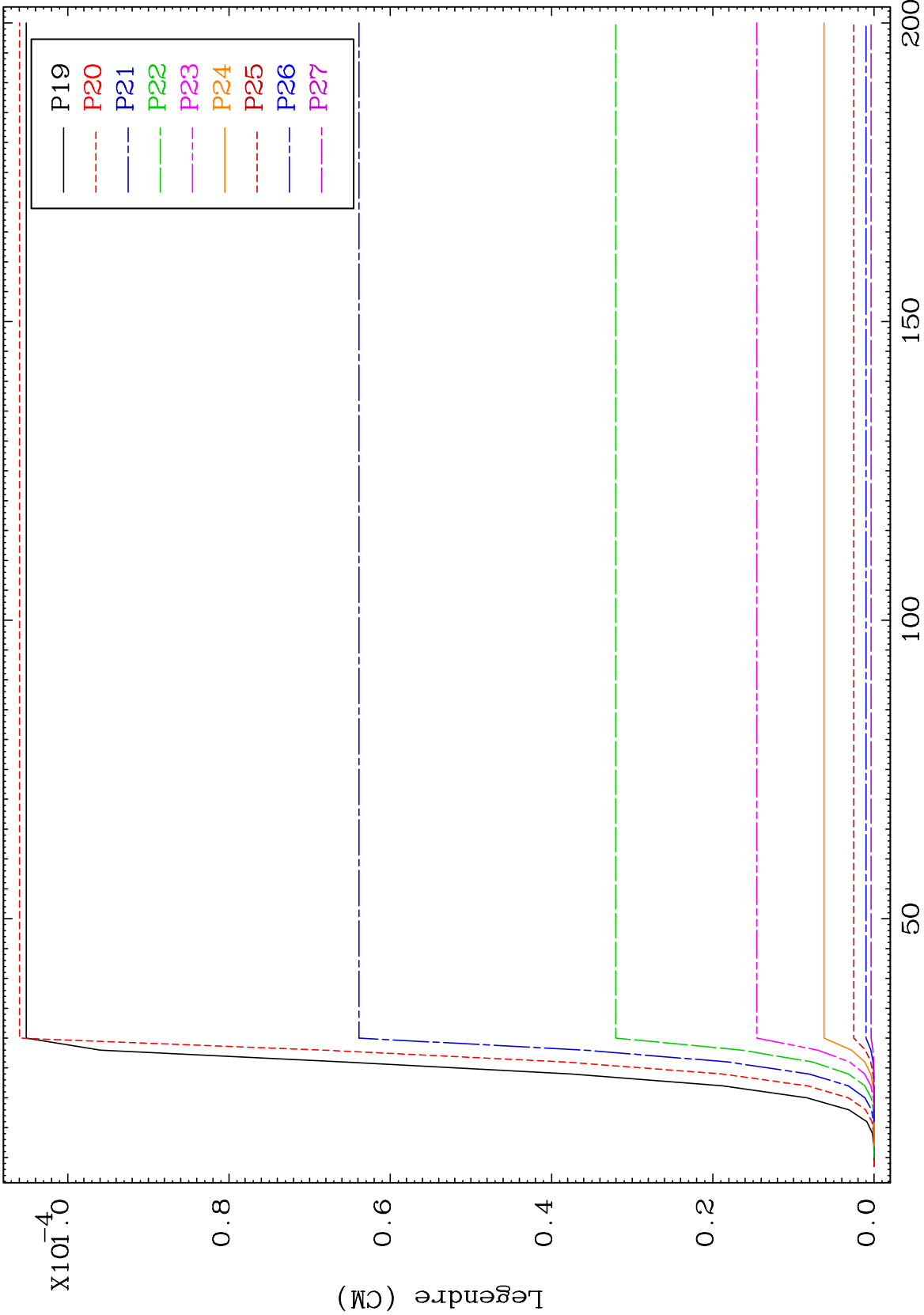


29

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 53 (n,n') Level Legendre Coefficients 36-Kr-78

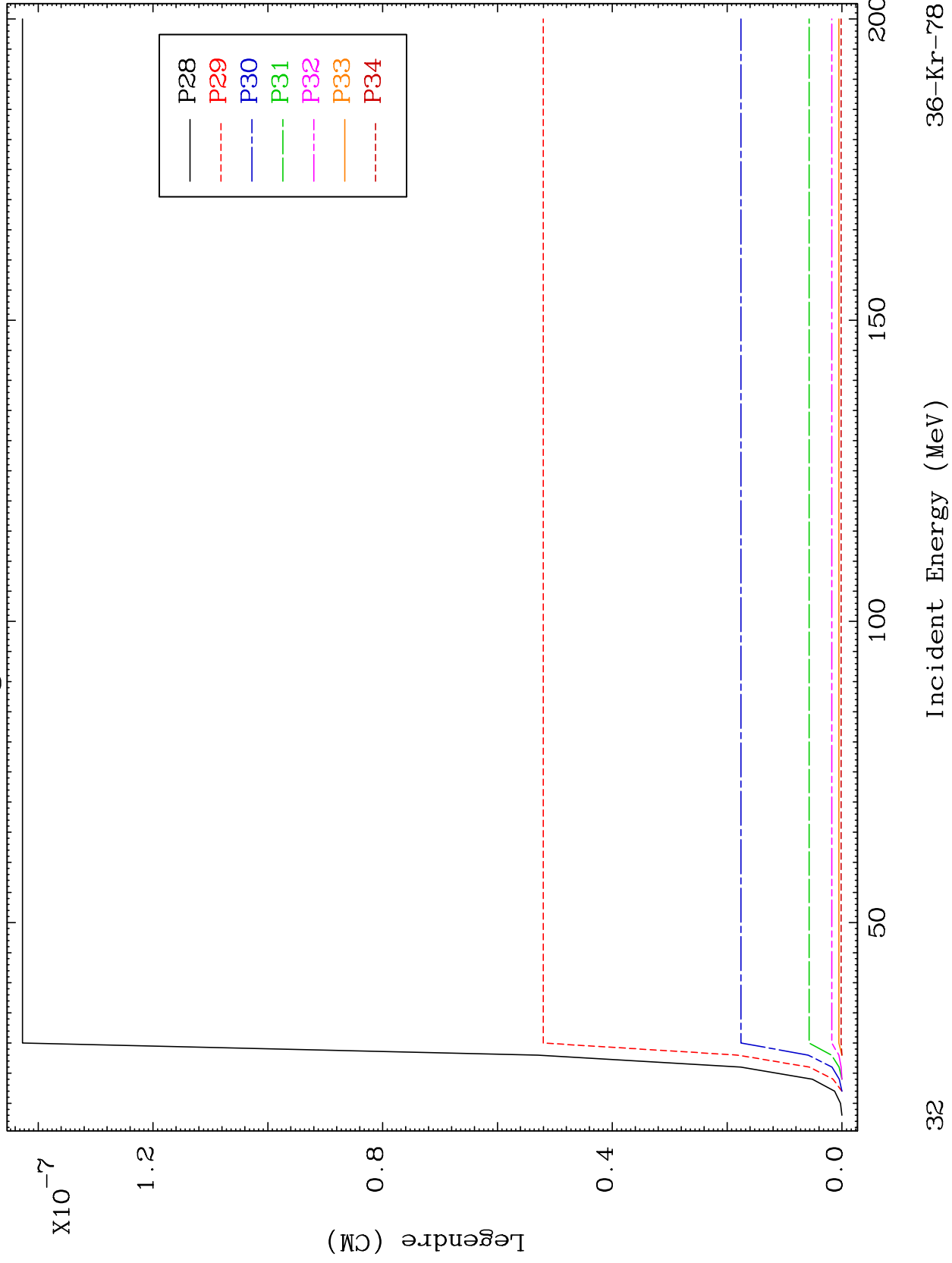


31 36-Kr-78

MAT 3625

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

36-Kr-78



32

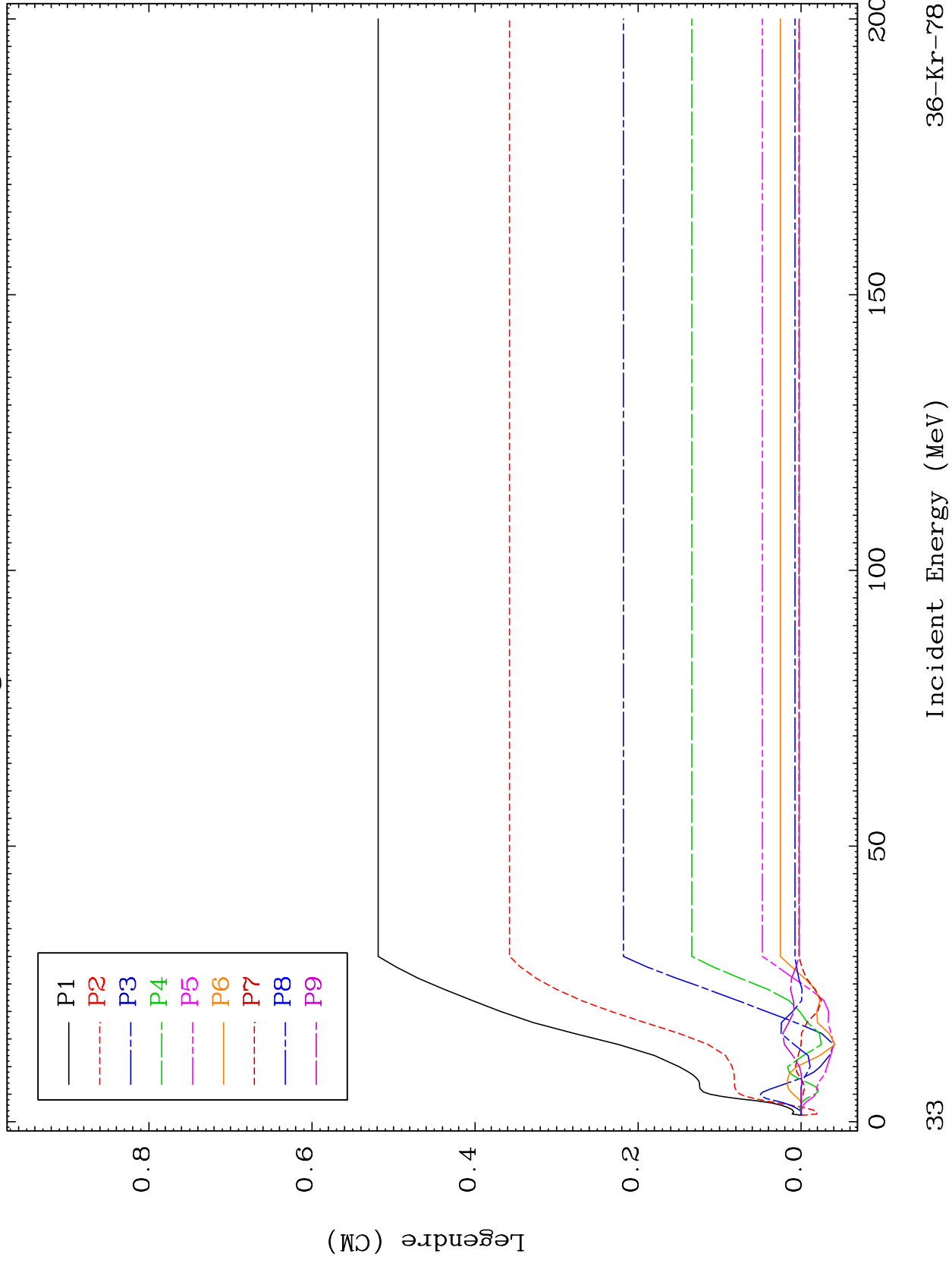
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

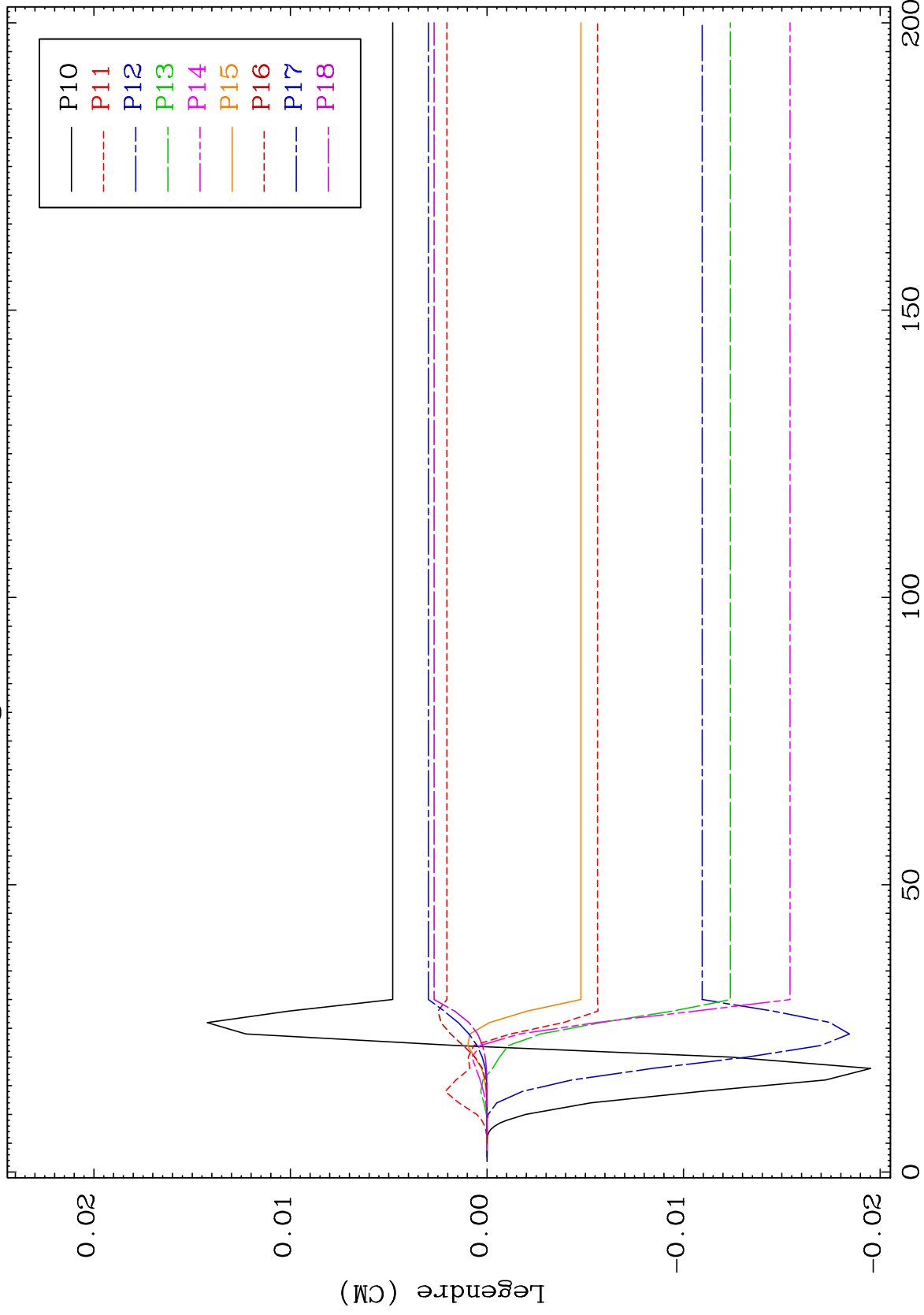
36-Kr-78



MAT 3625

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

36-Kr-78



34

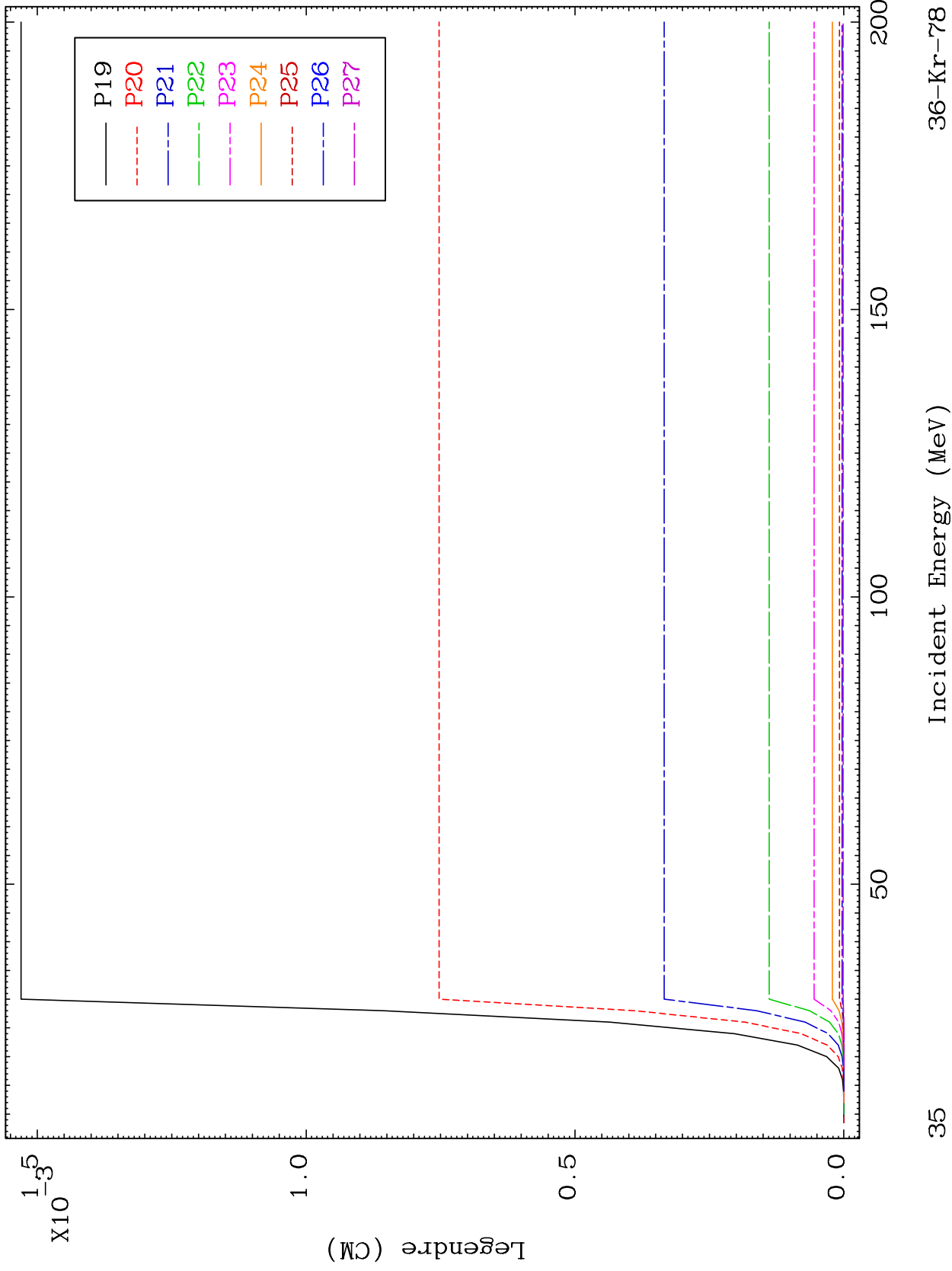
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



35

Incident Energy (MeV)

36-Kr-78

200

150

100

50

1.5×10^{-5}

1.0

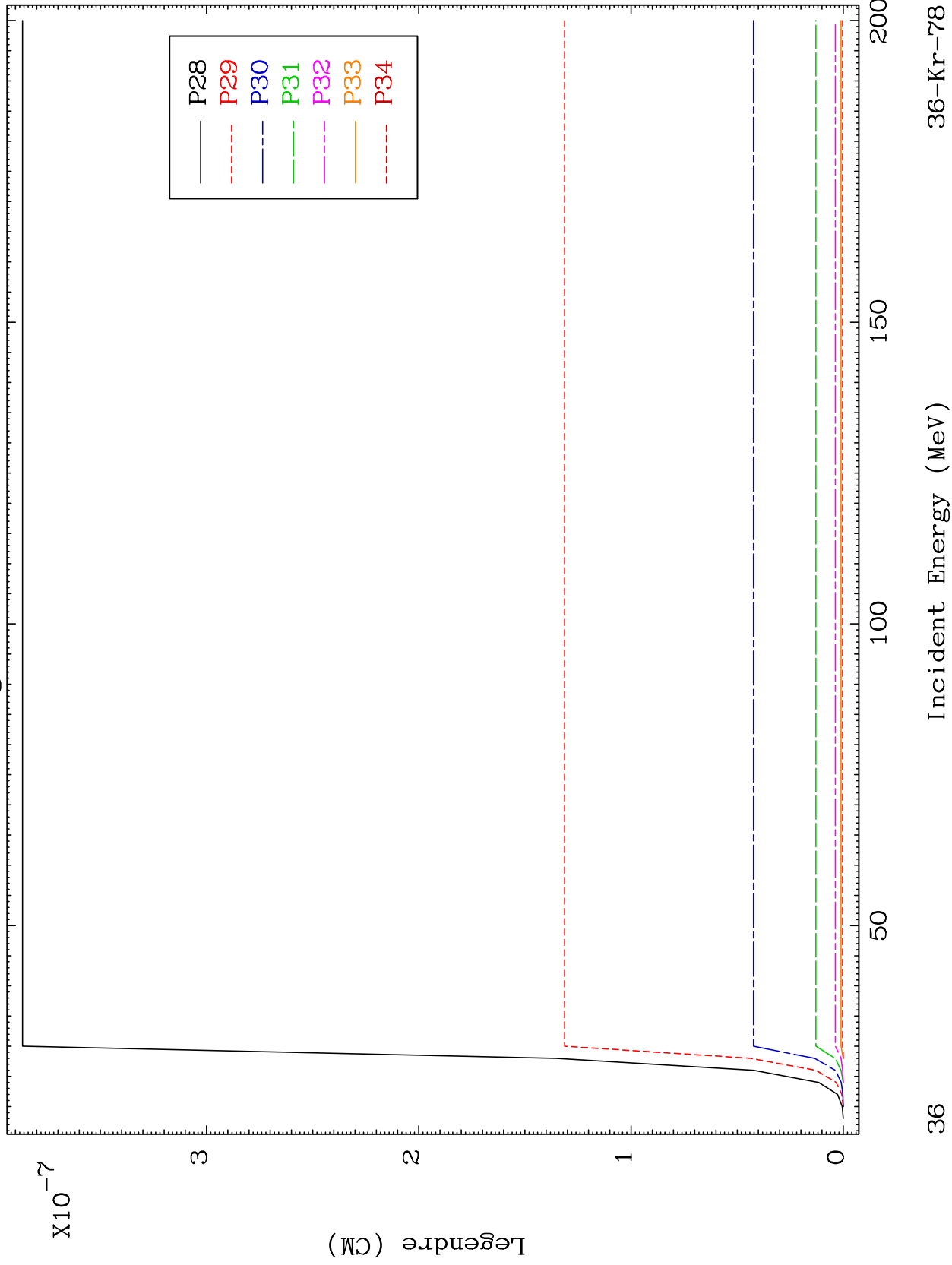
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0.0

MAT 3625

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

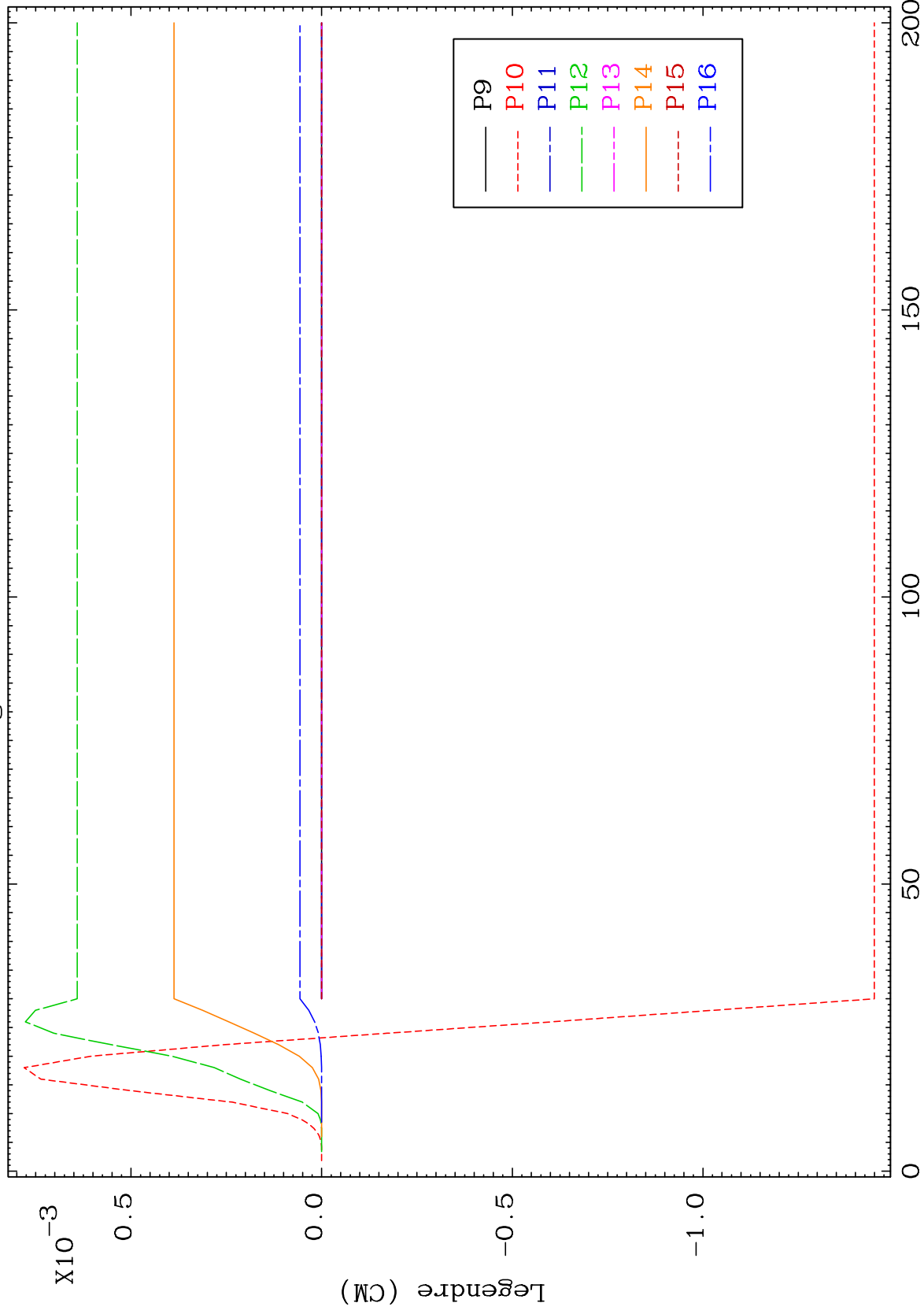
36-Kr-78



MAT 3625

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

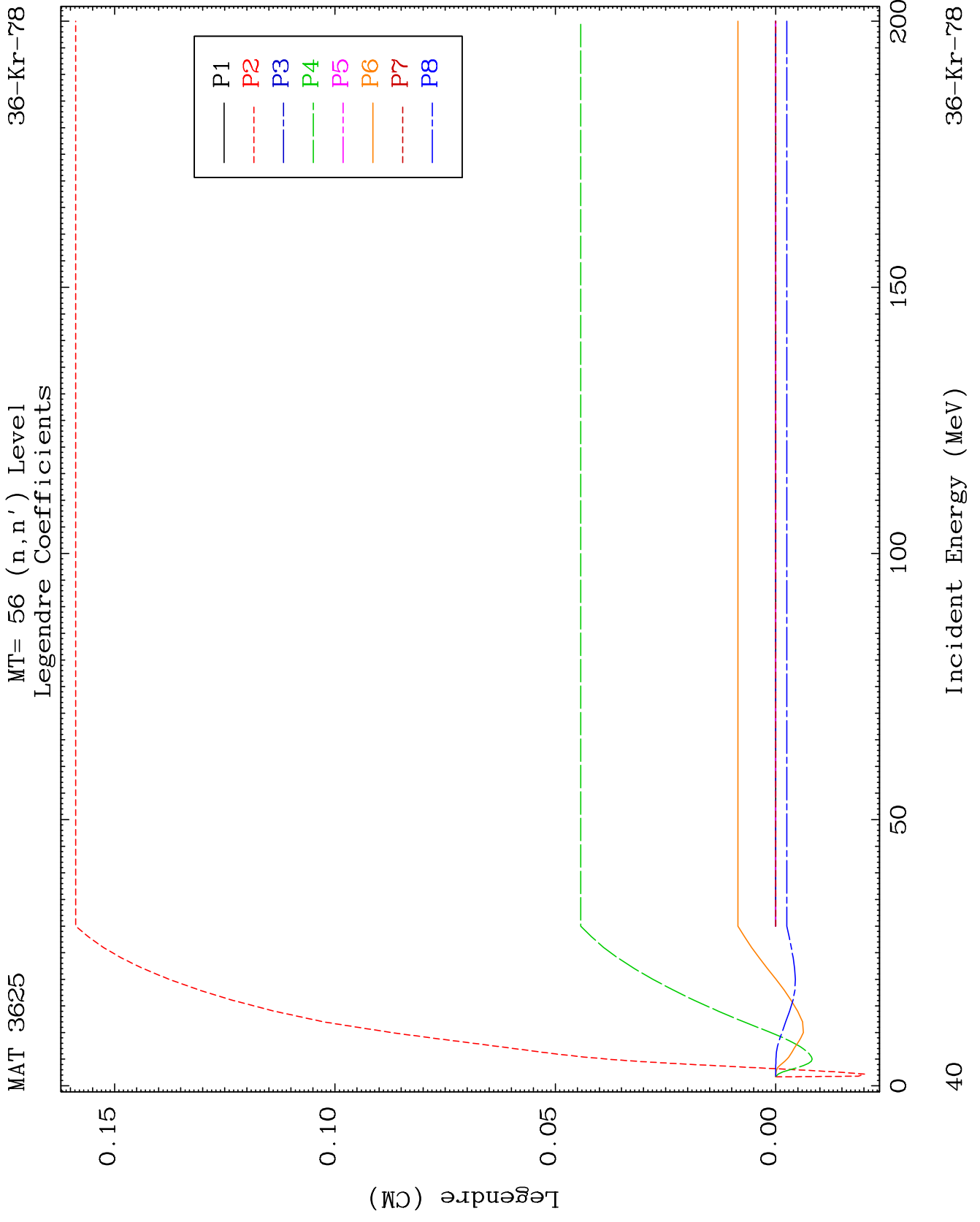
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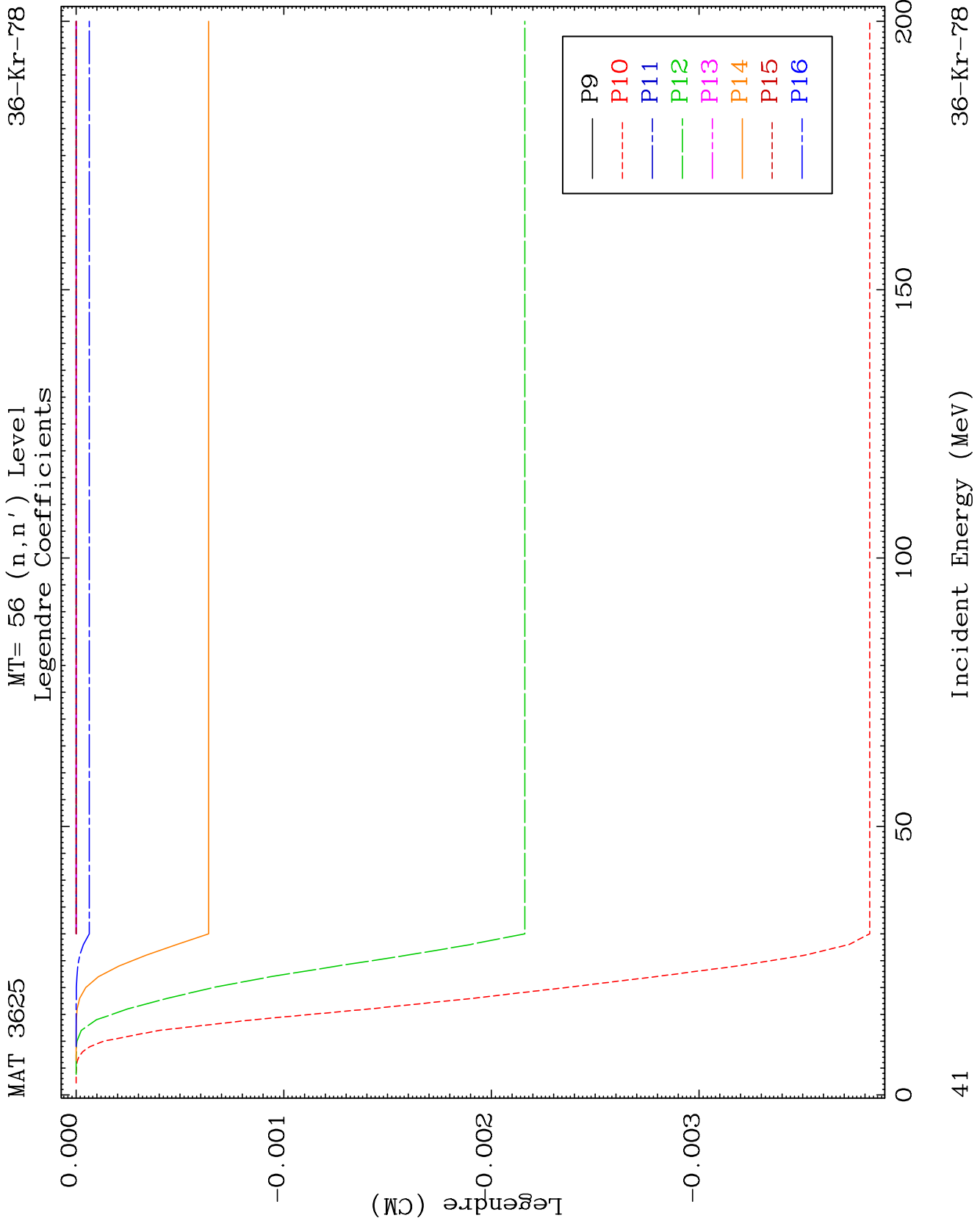


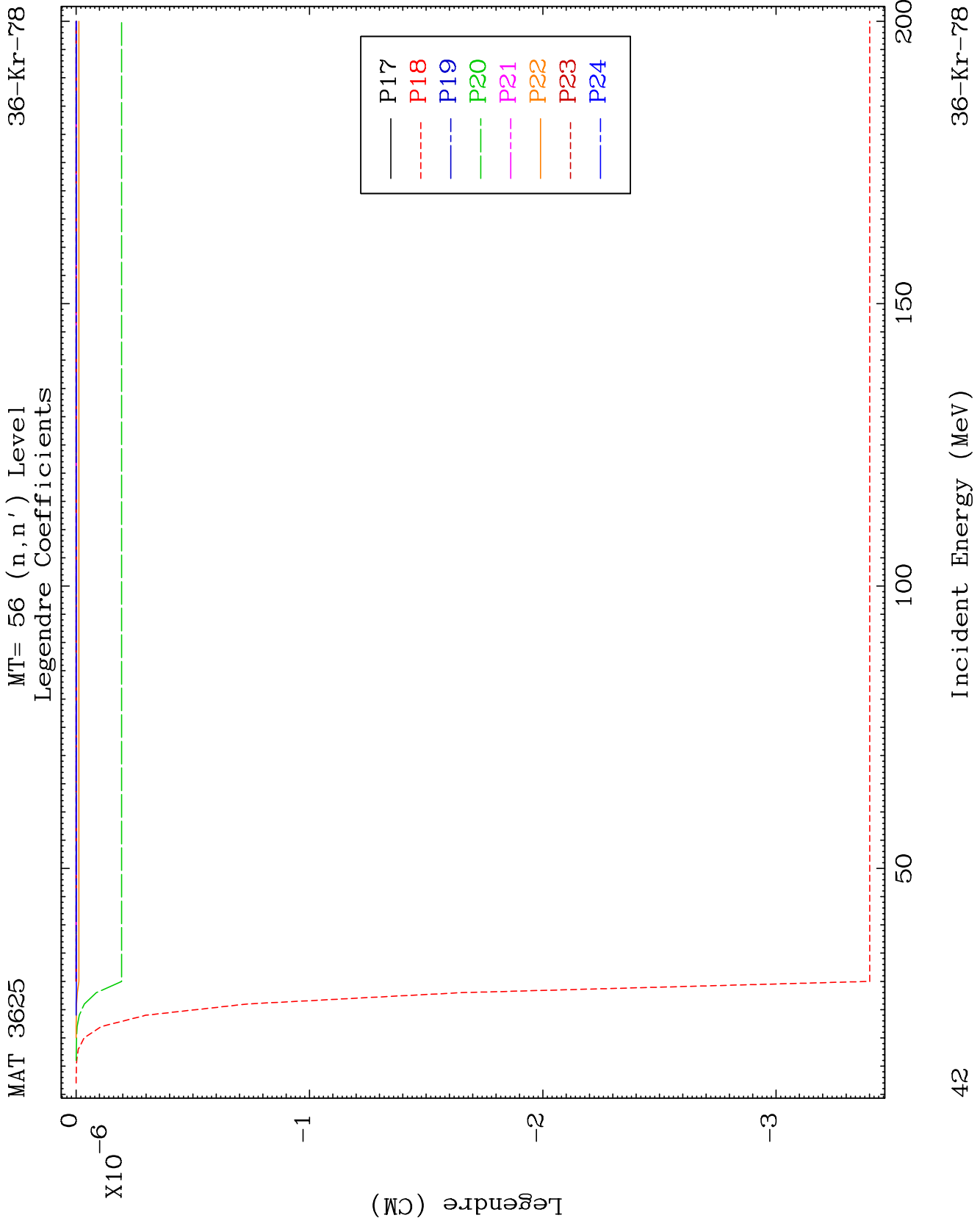
38

Incident Energy (MeV)

36-Kr-78



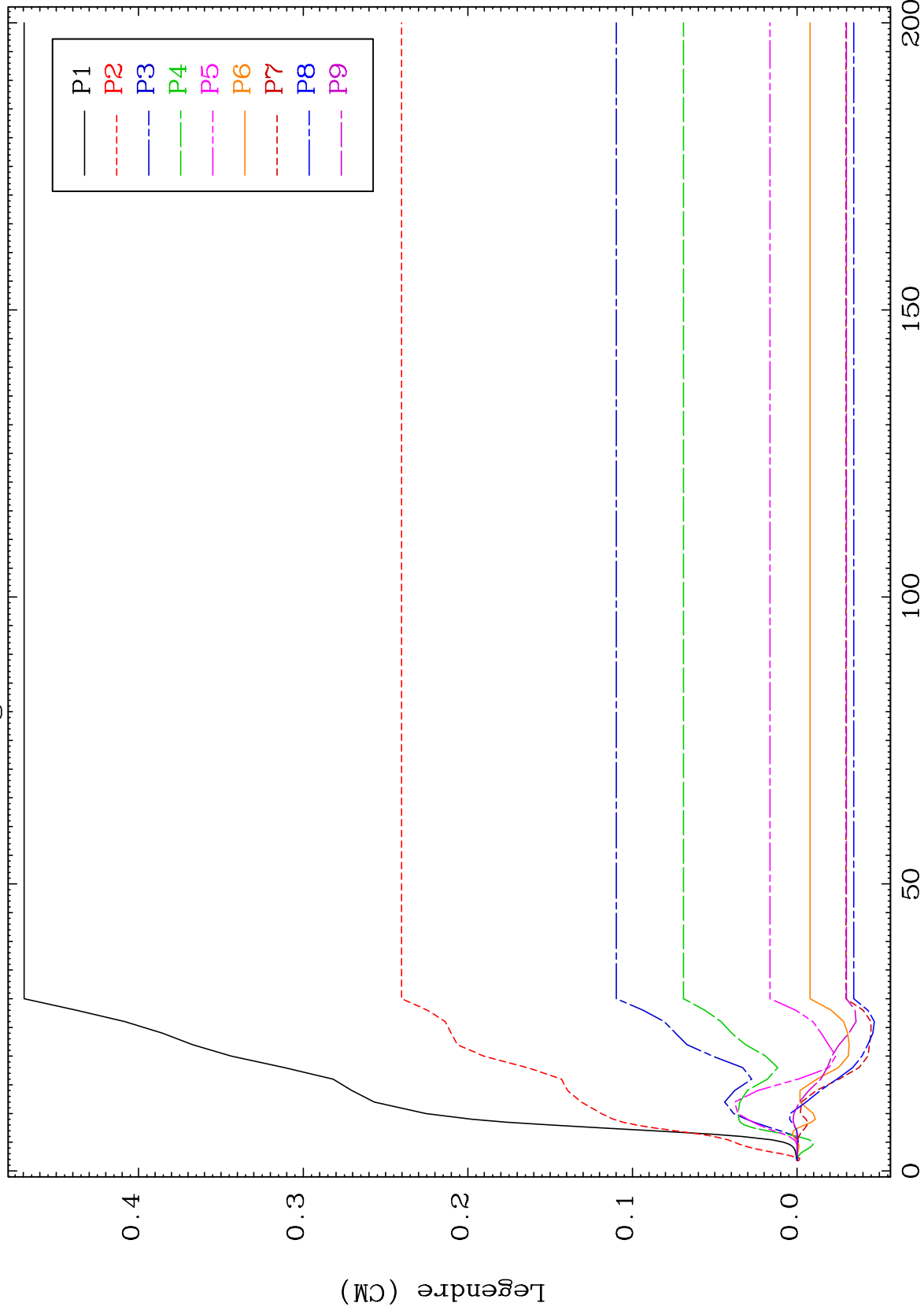




MAT 3625

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

36-Kr-78



43

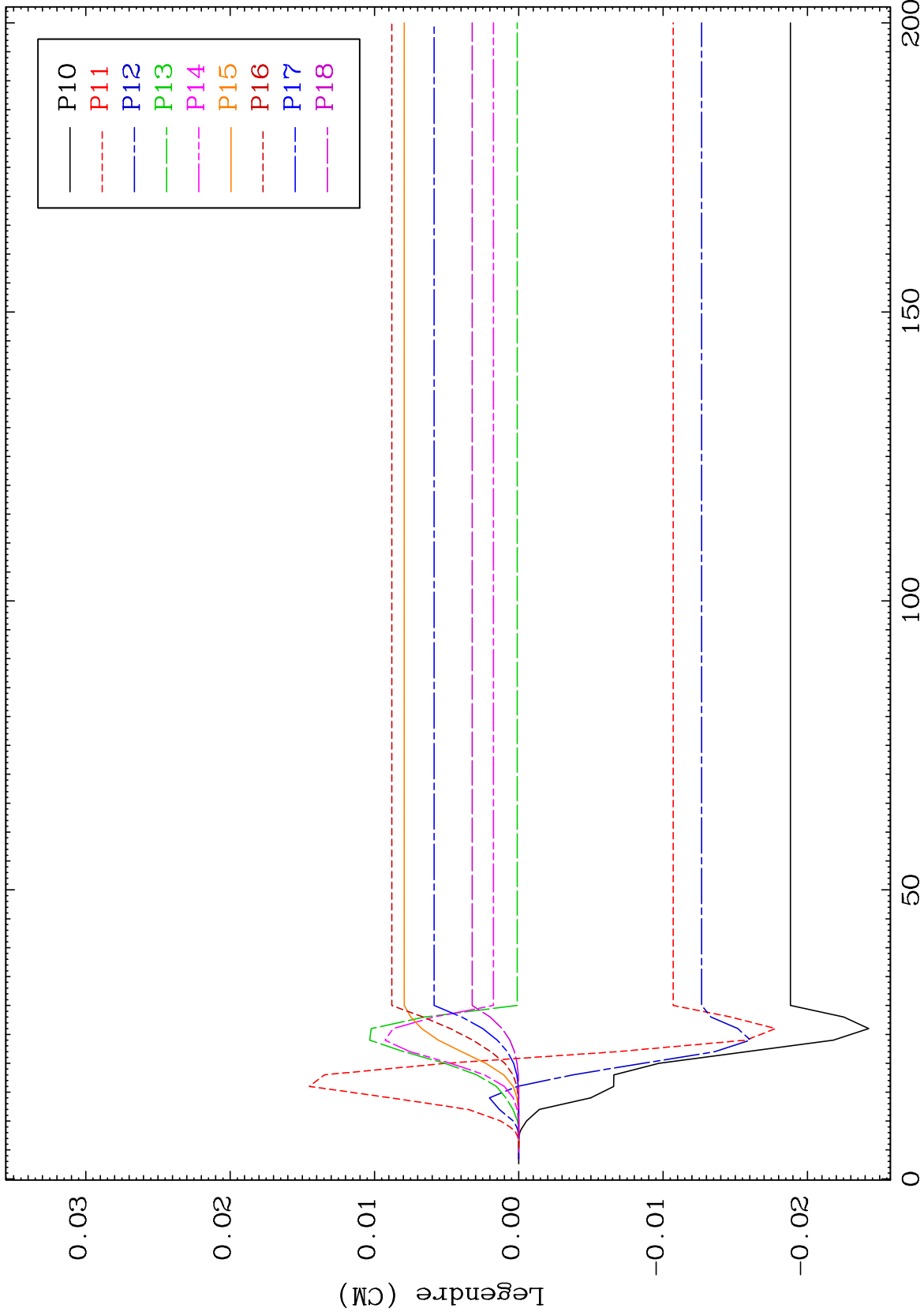
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



44

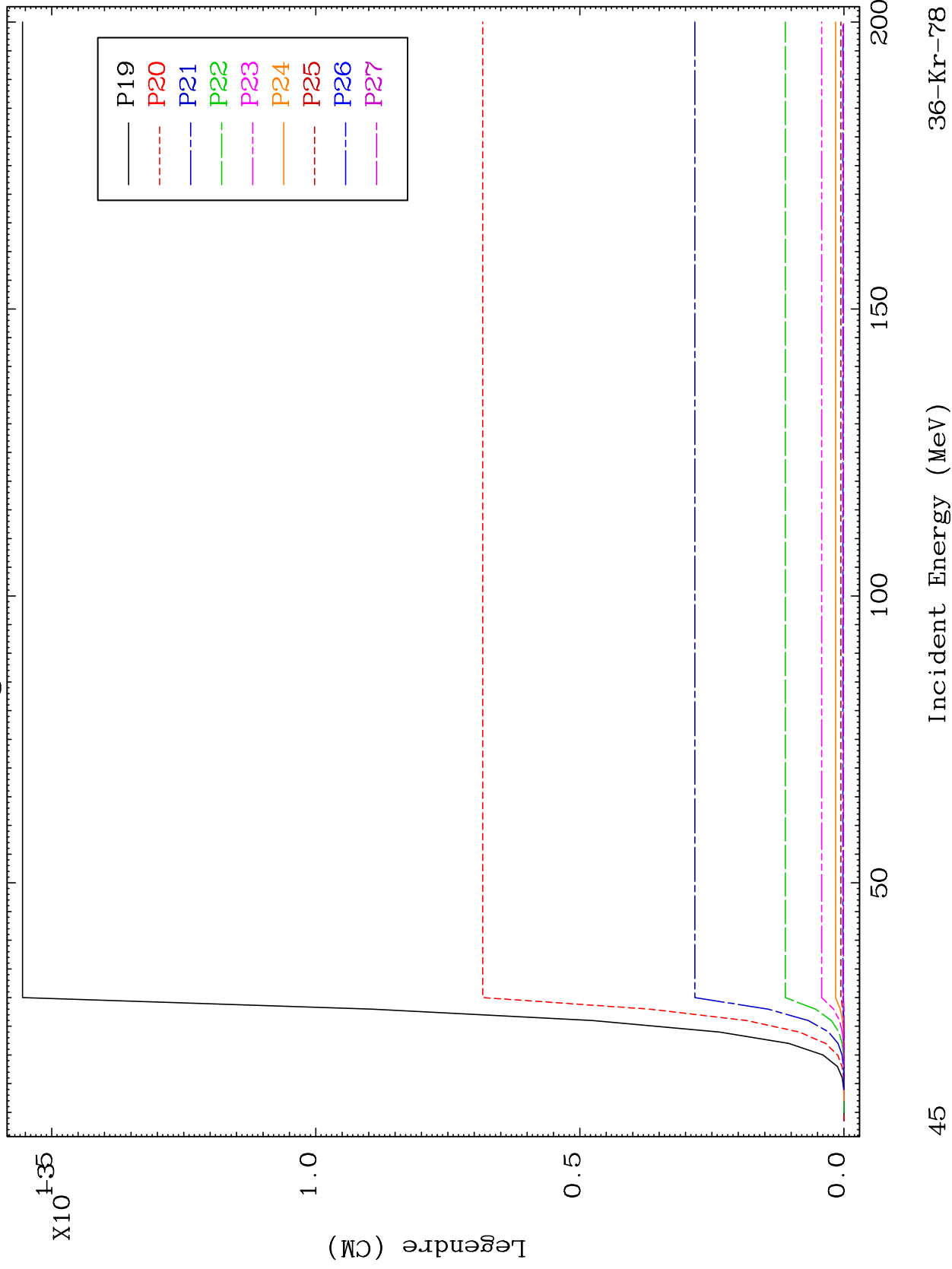
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

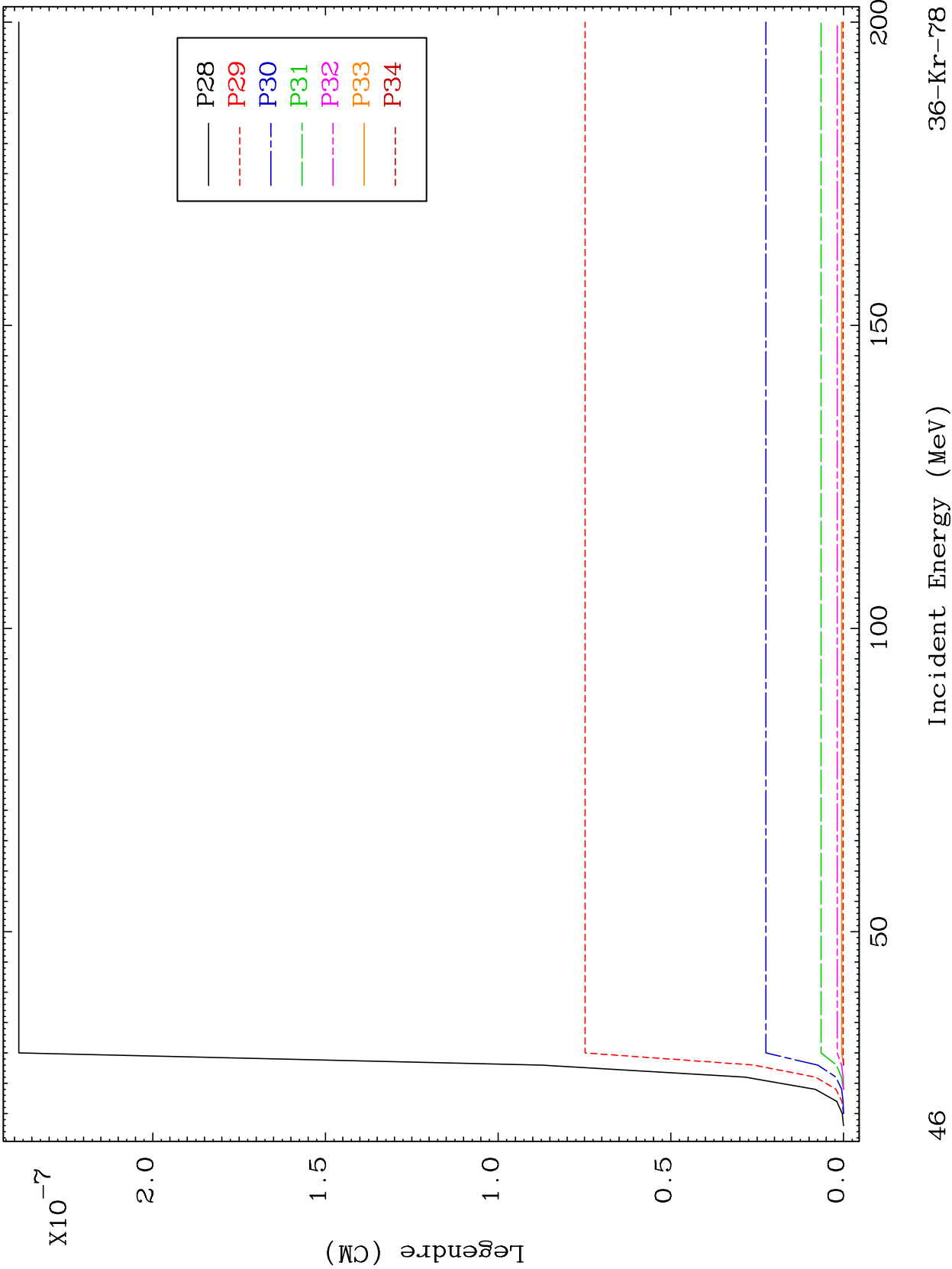
Incident Energy (MeV)

45

MAT 3625

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

36-Kr-78



46

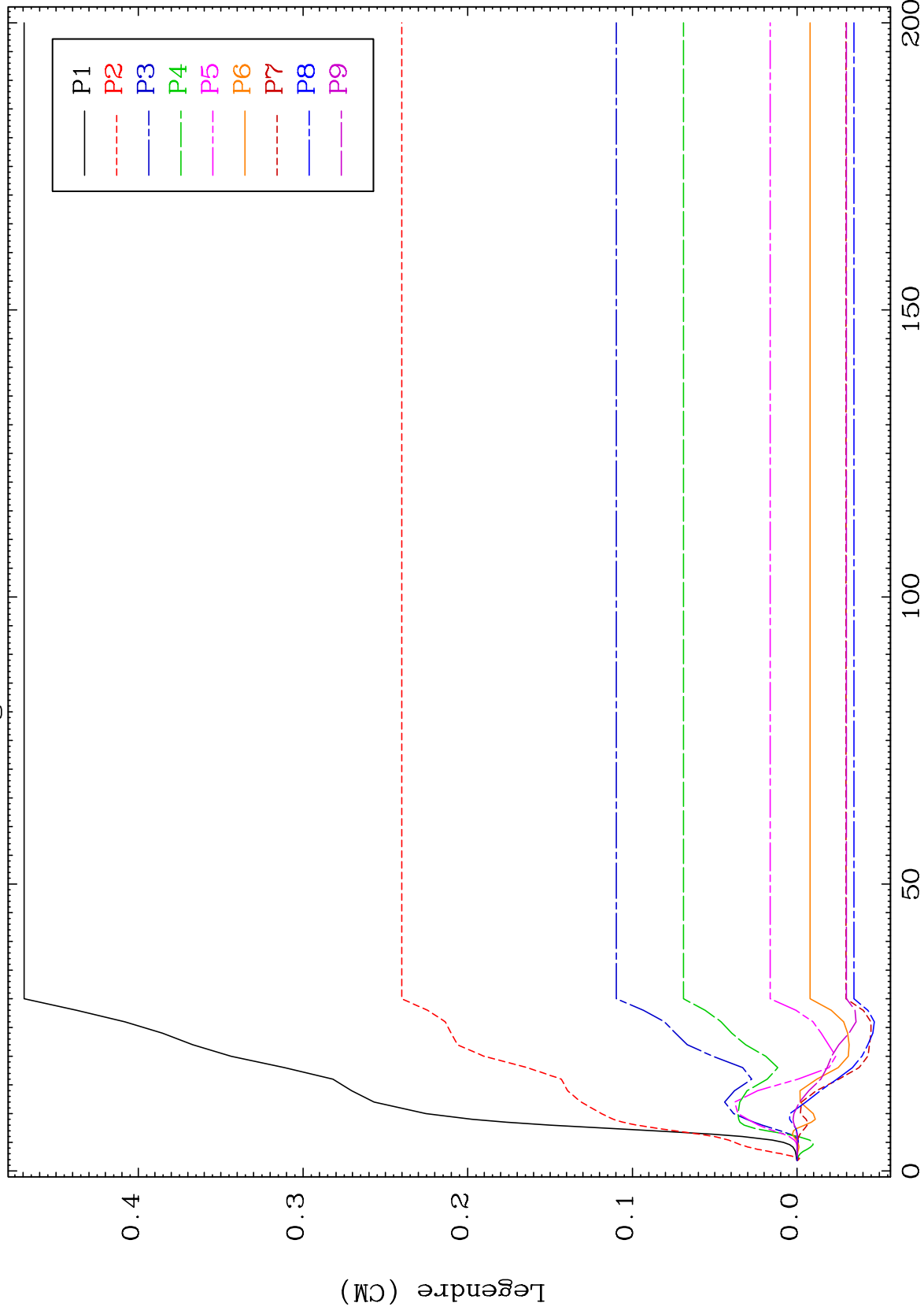
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



47

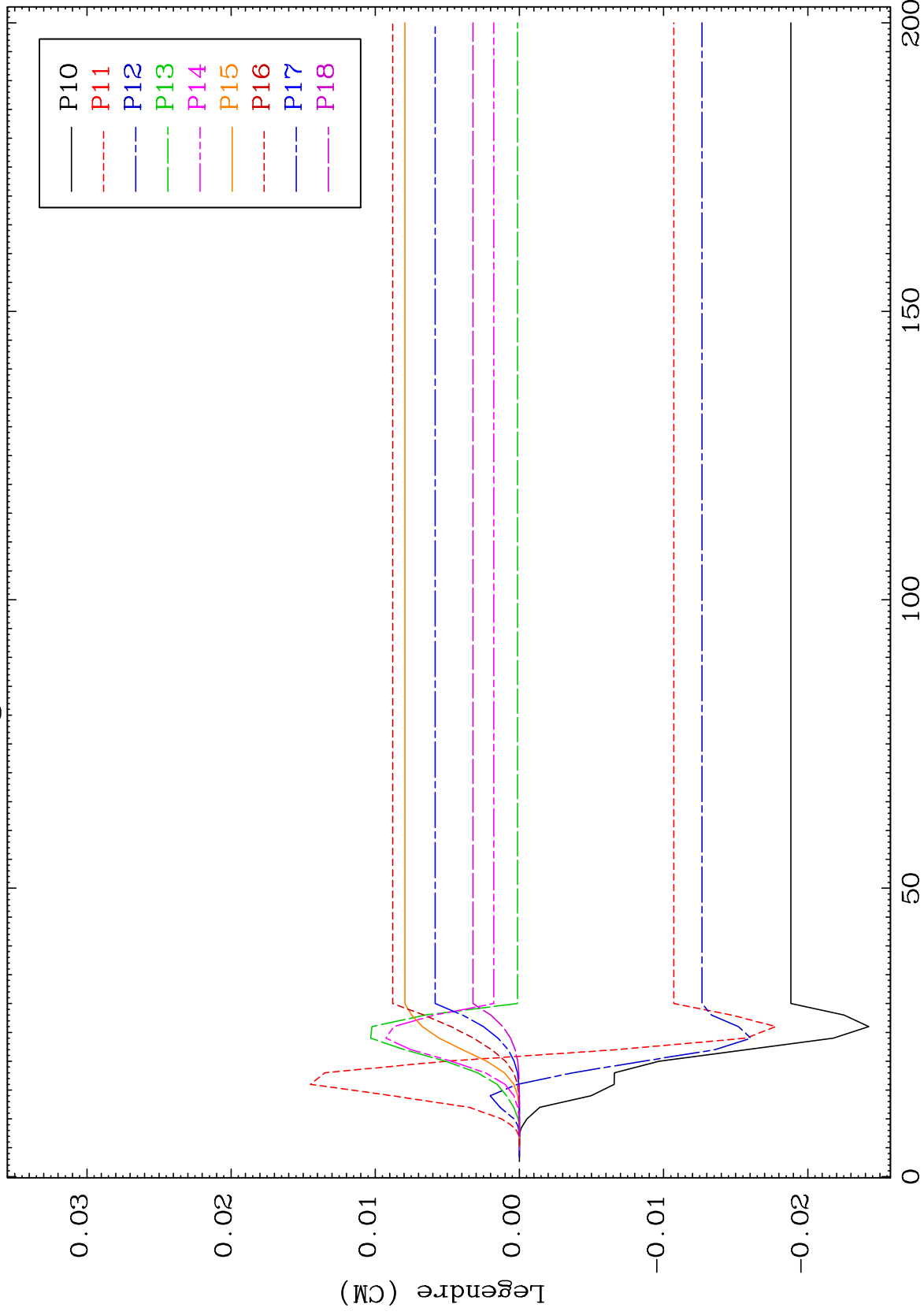
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



48

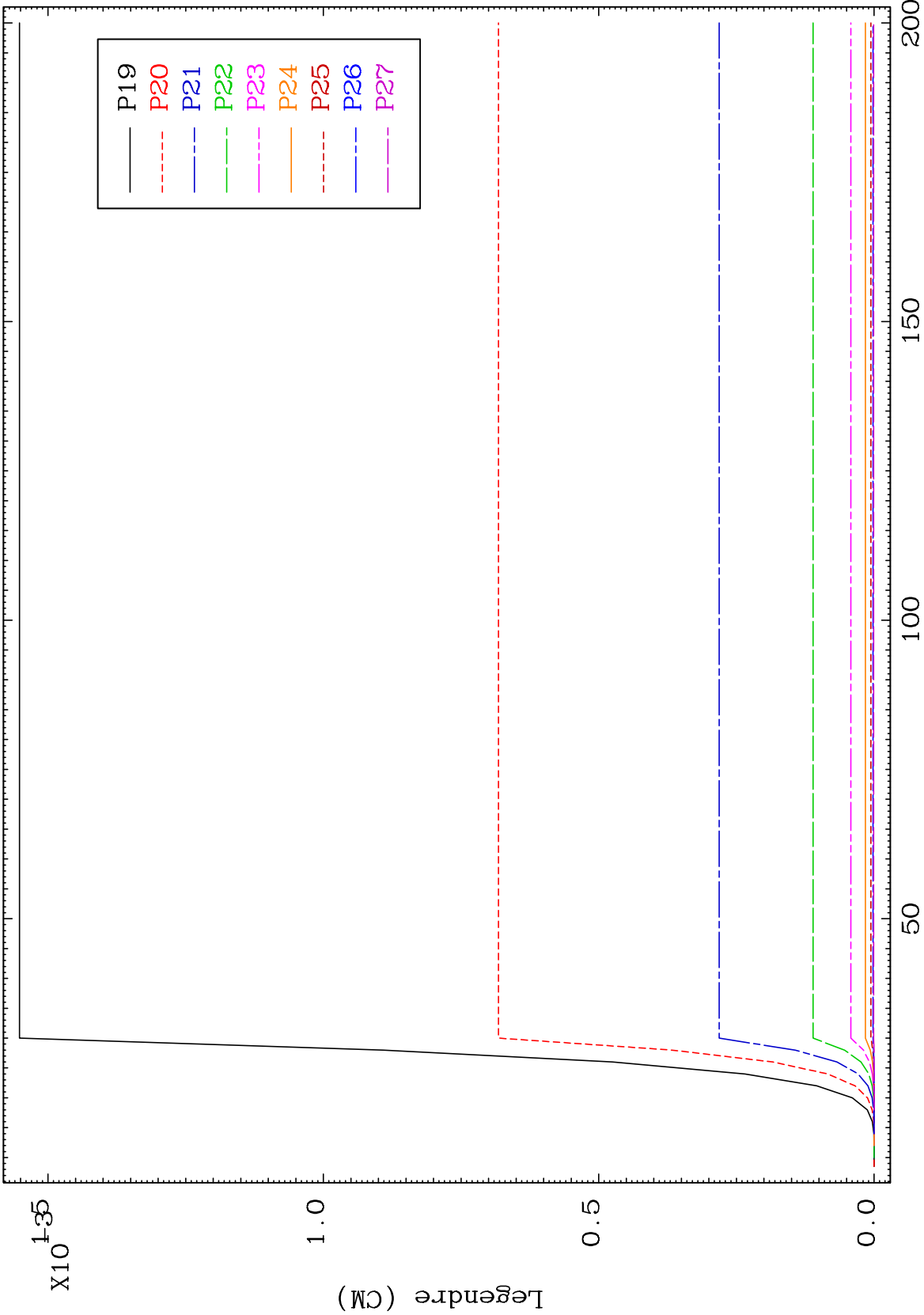
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



49

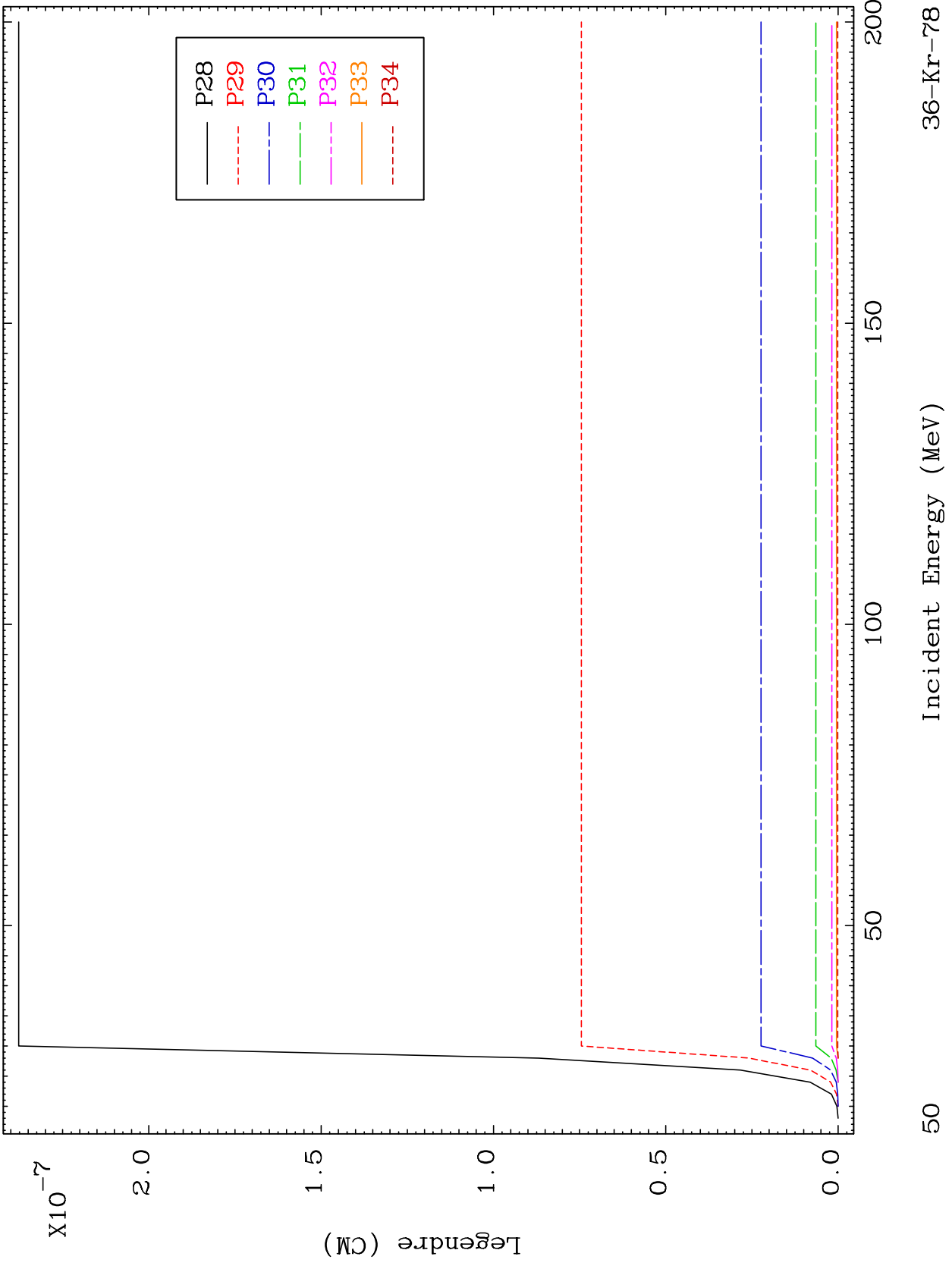
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

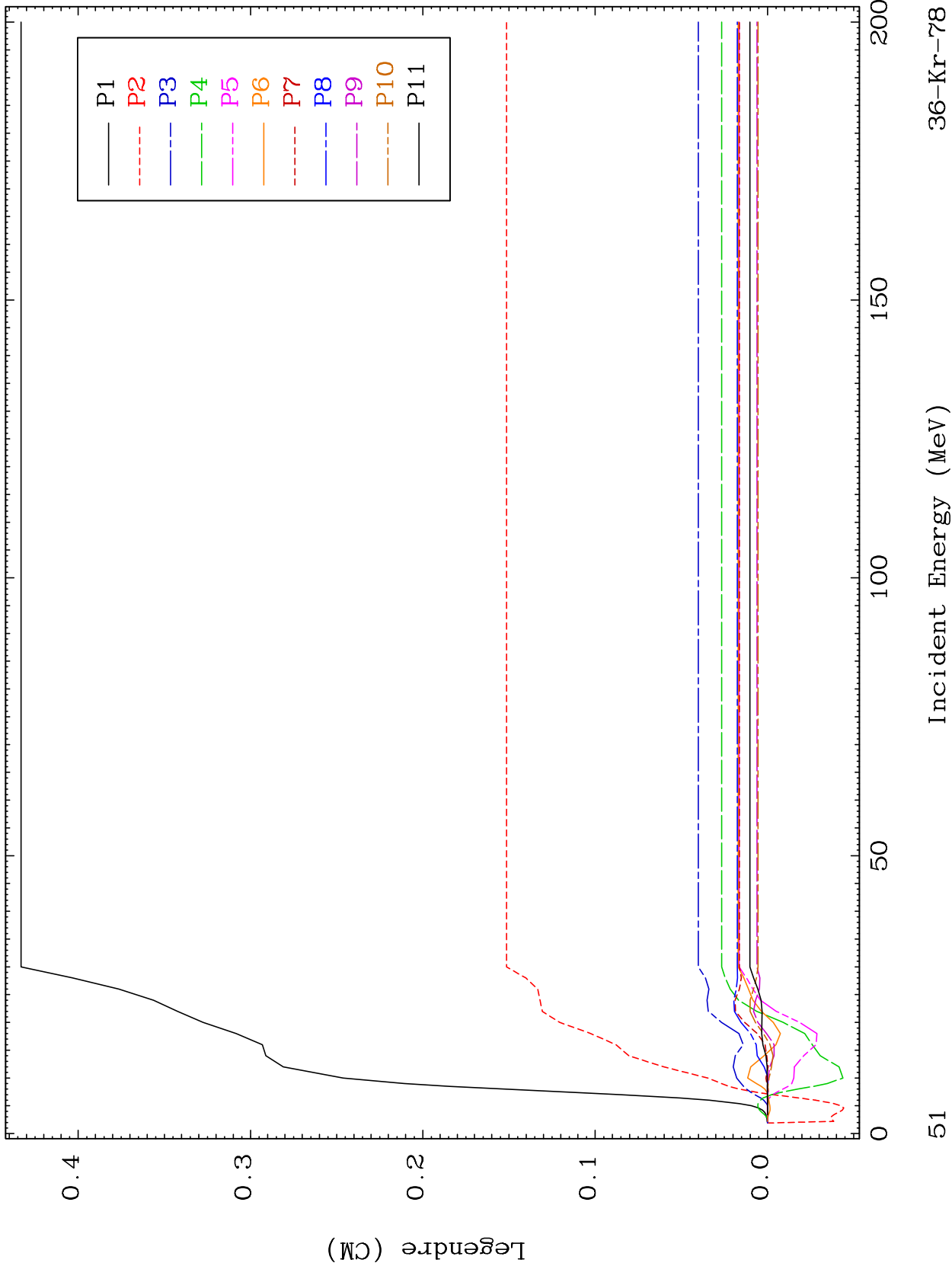


36-Kr-78

MAT 3625

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

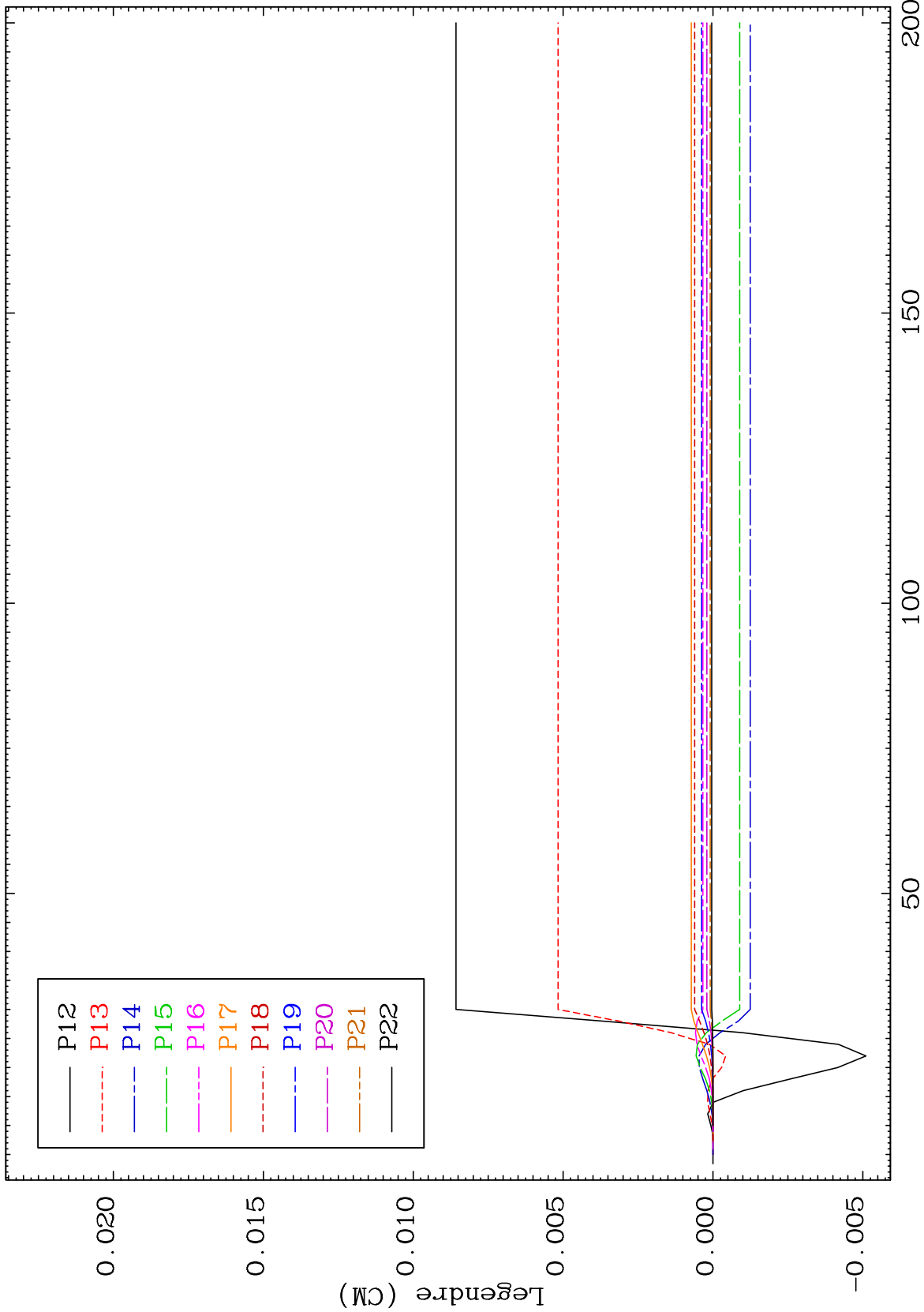
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MAT 3625

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

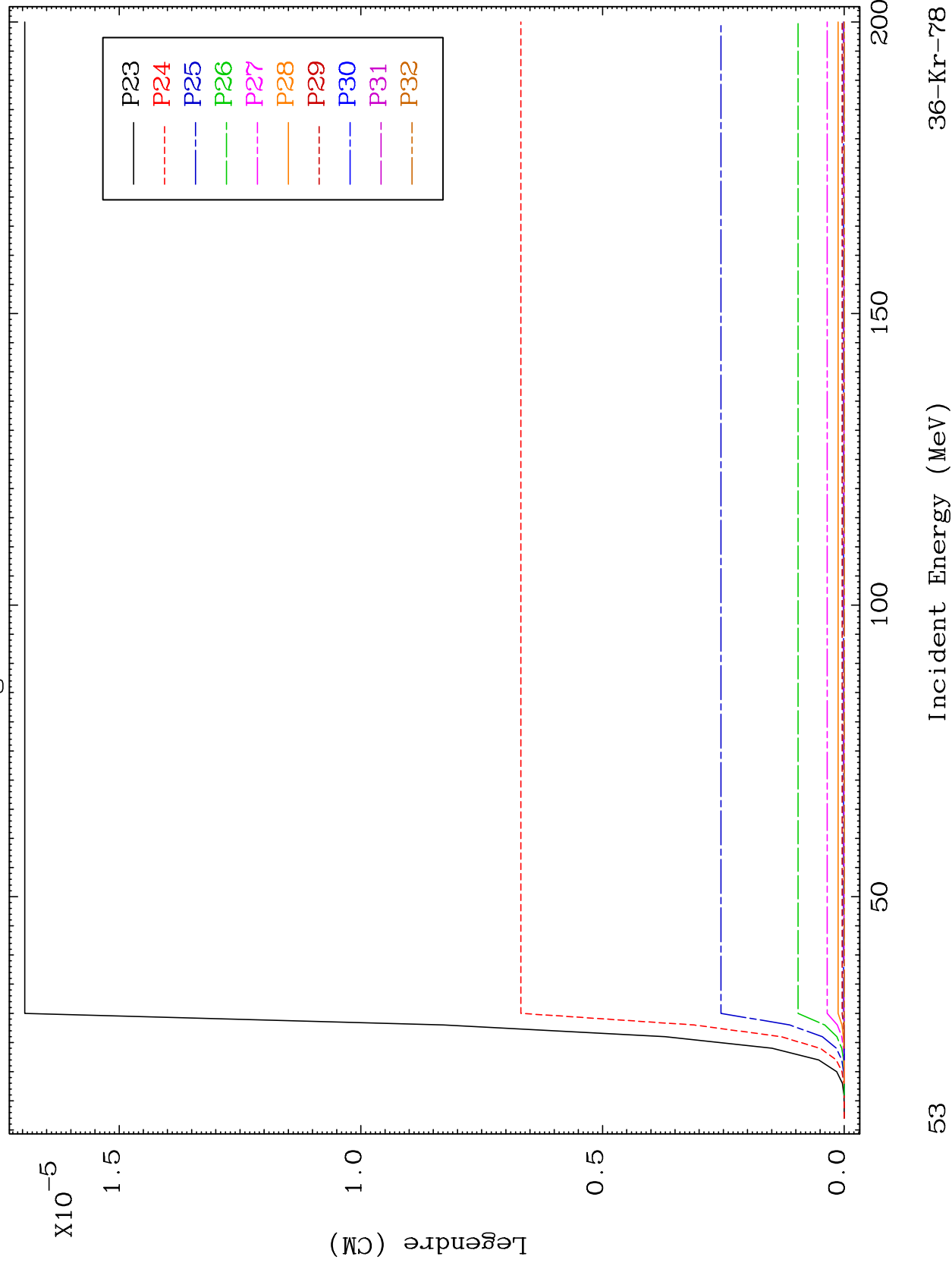
36-Kr-78



MAT 3625

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

36-Kr-78



53

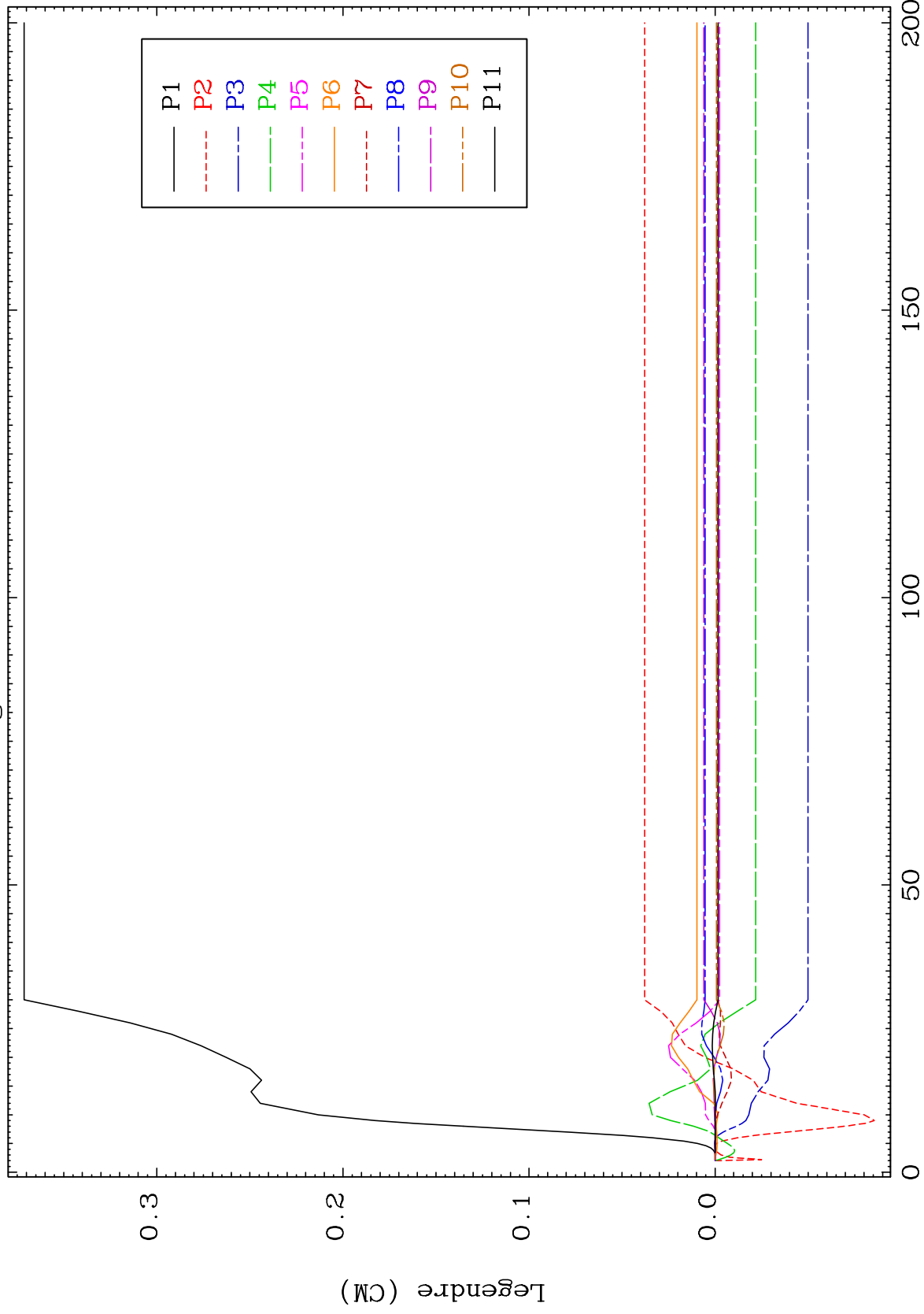
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

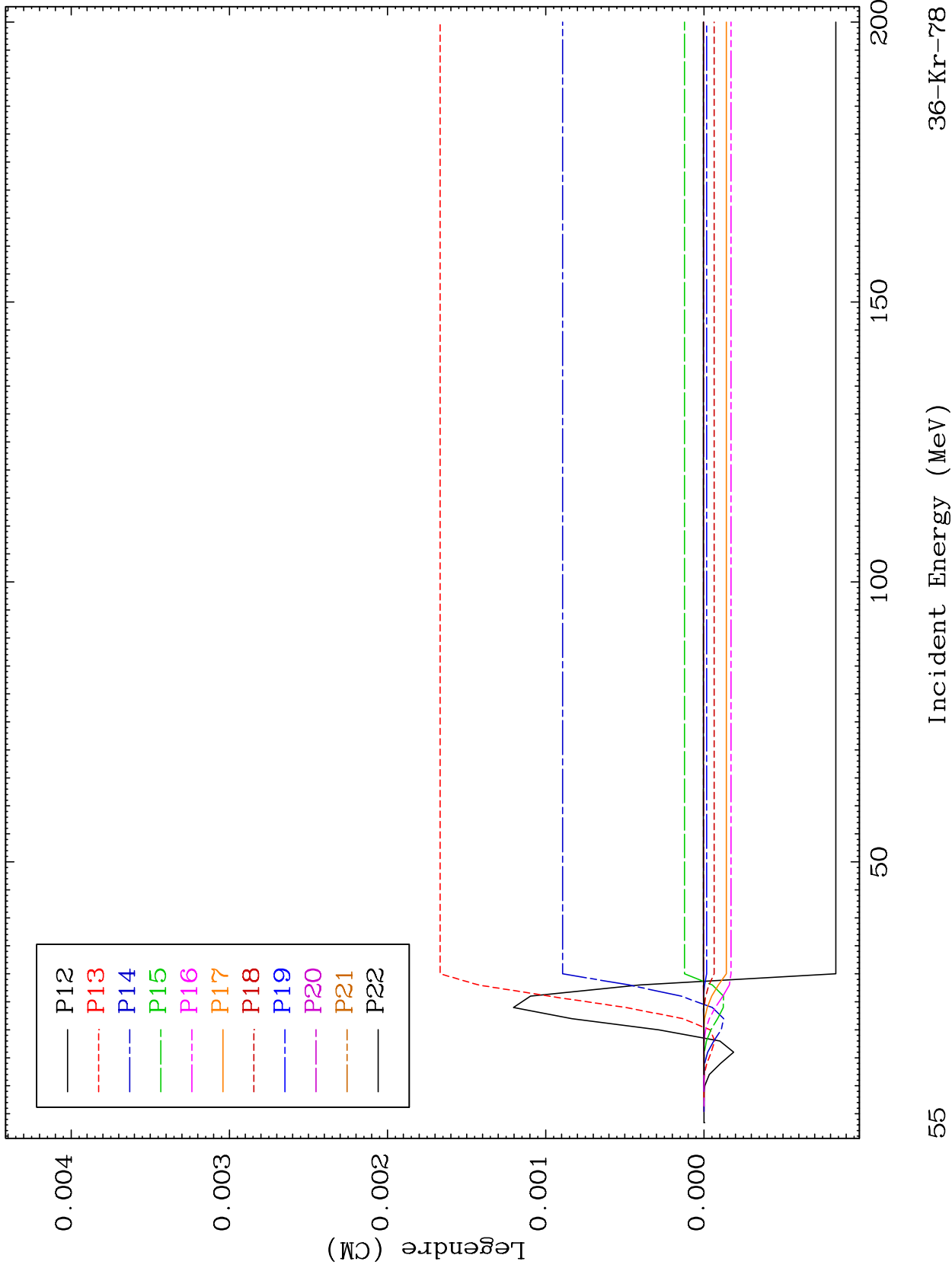
36-Kr-78



54

Incident Energy (MeV)

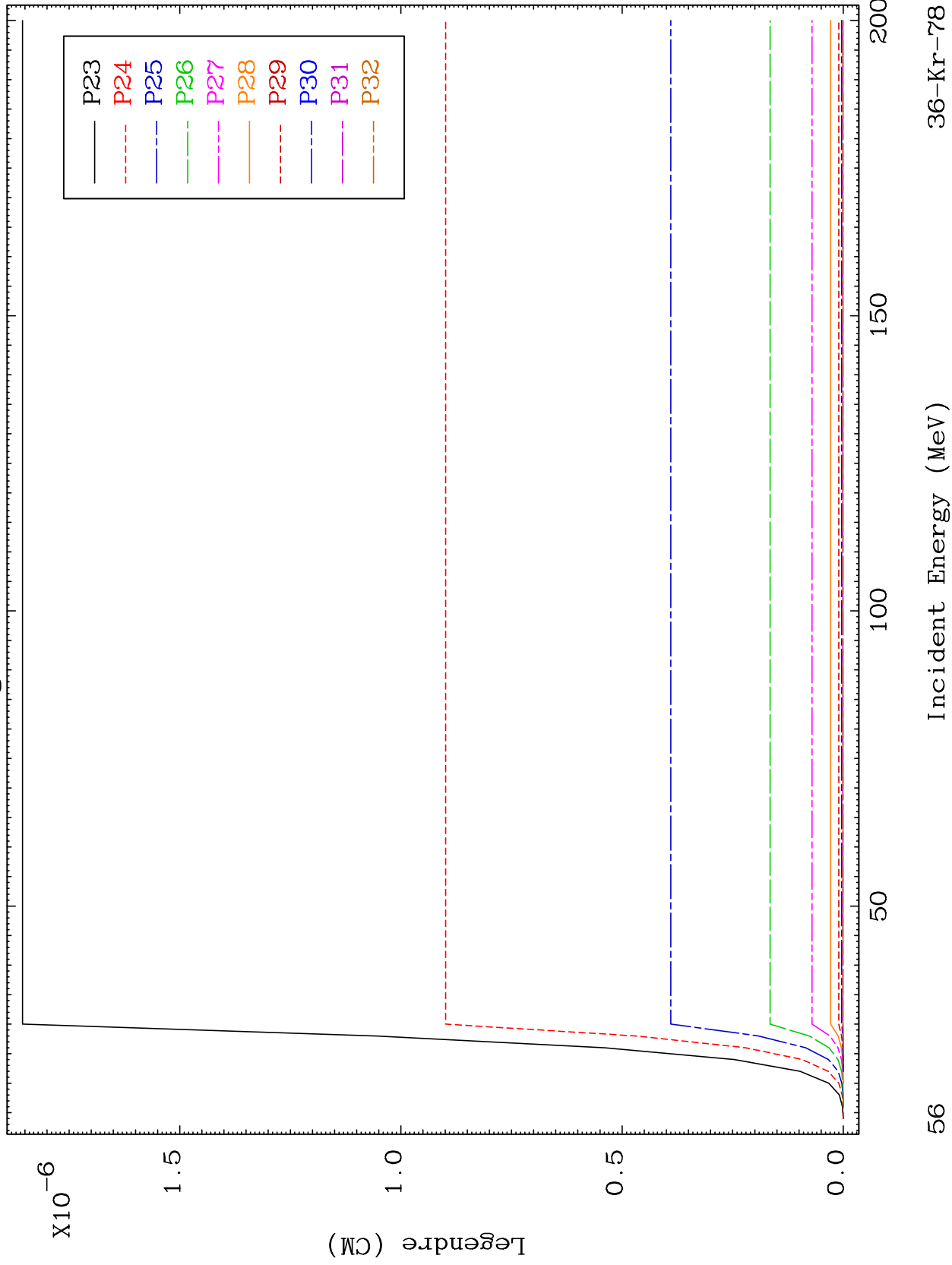
36-Kr-78



MAT 3625

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

36-Kr-78



56

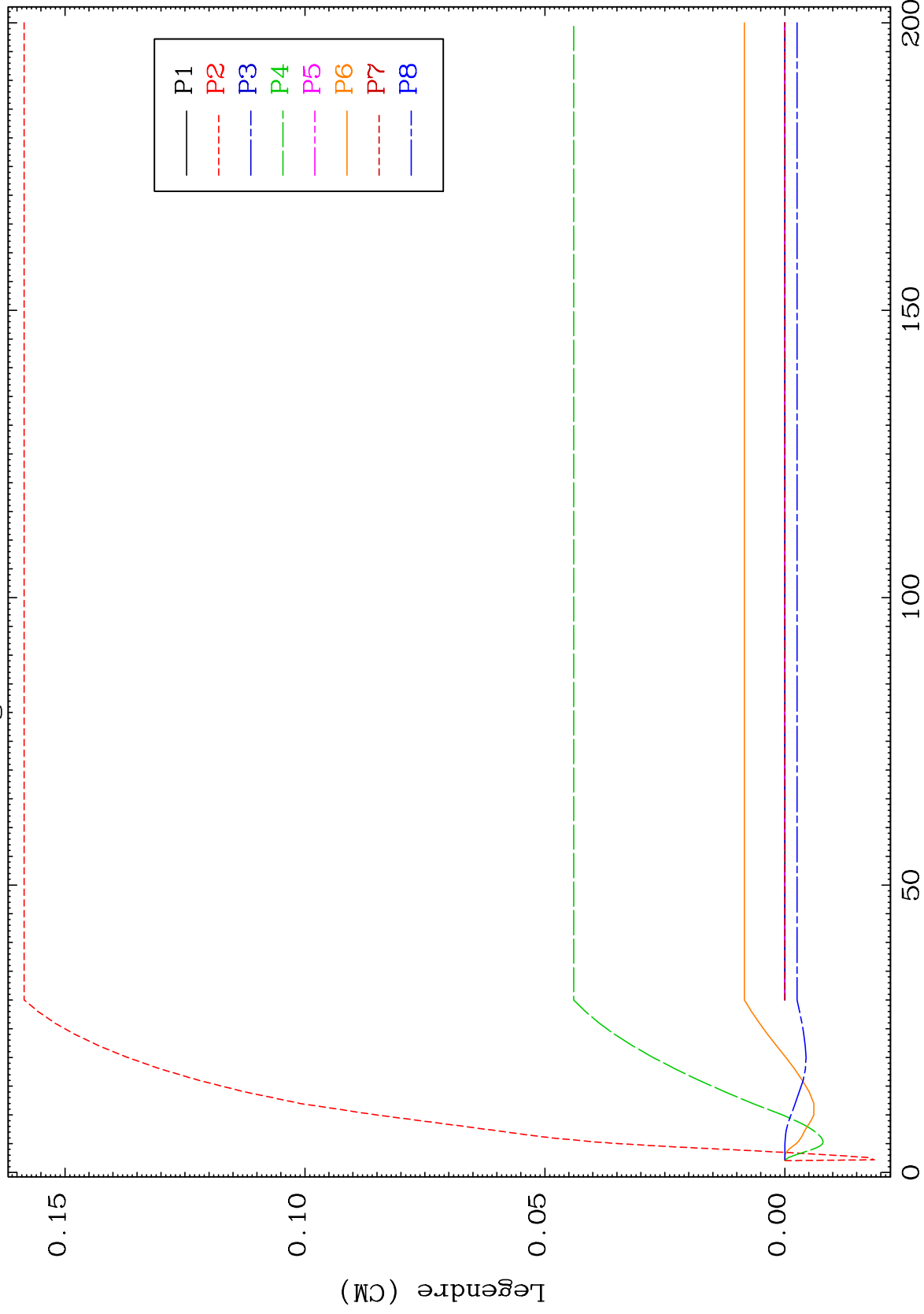
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

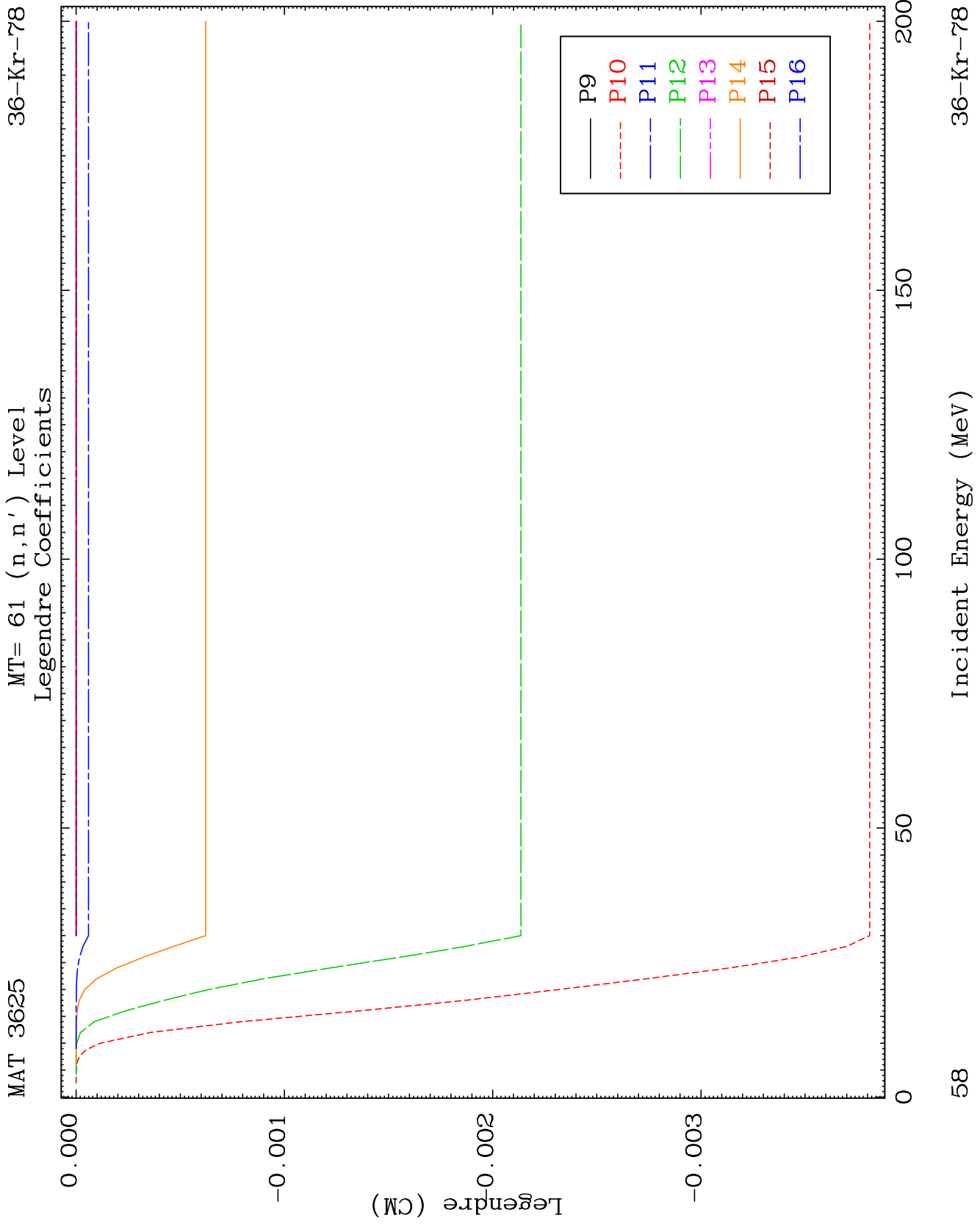
36-Kr-78



57

Incident Energy (MeV)

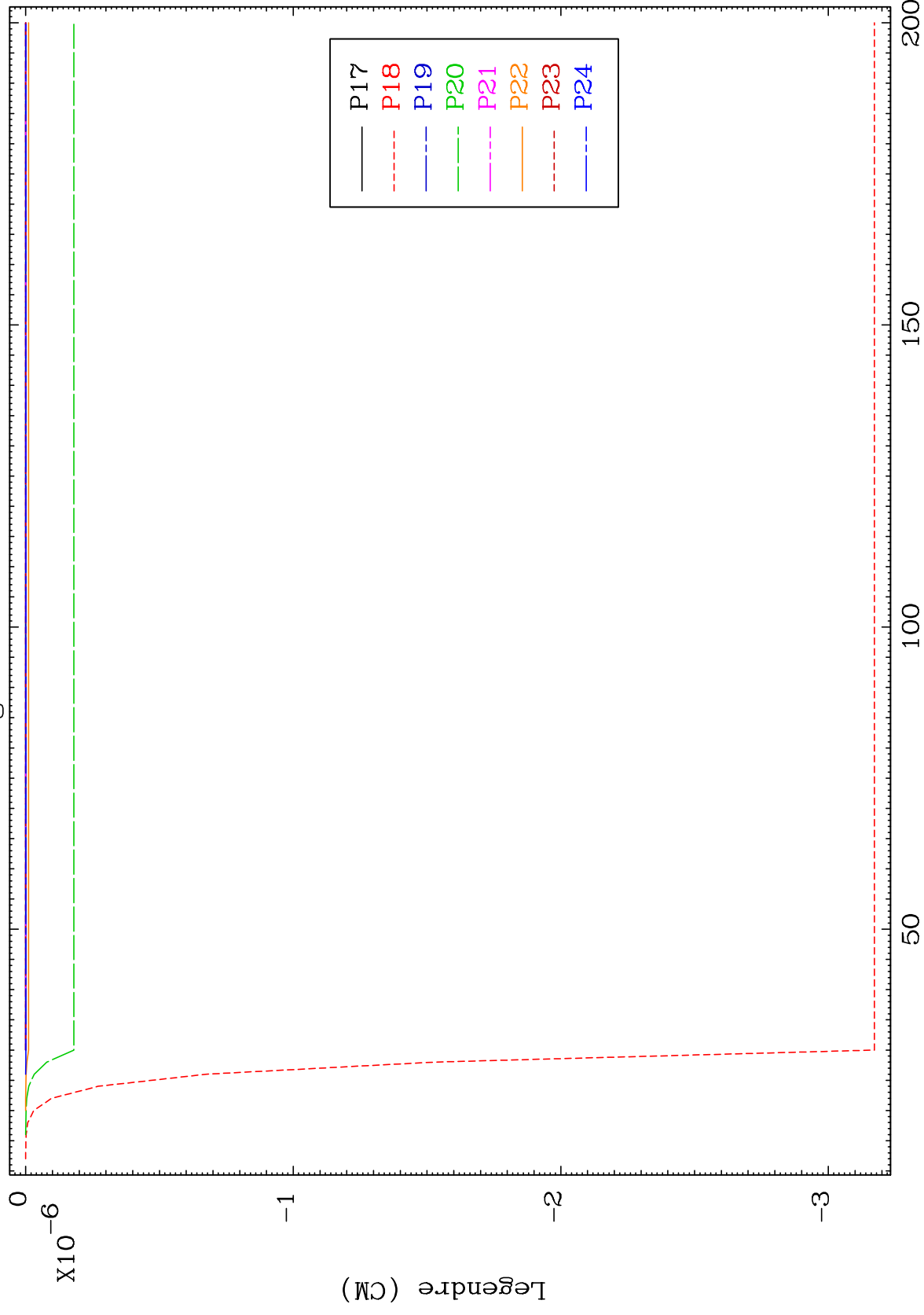
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

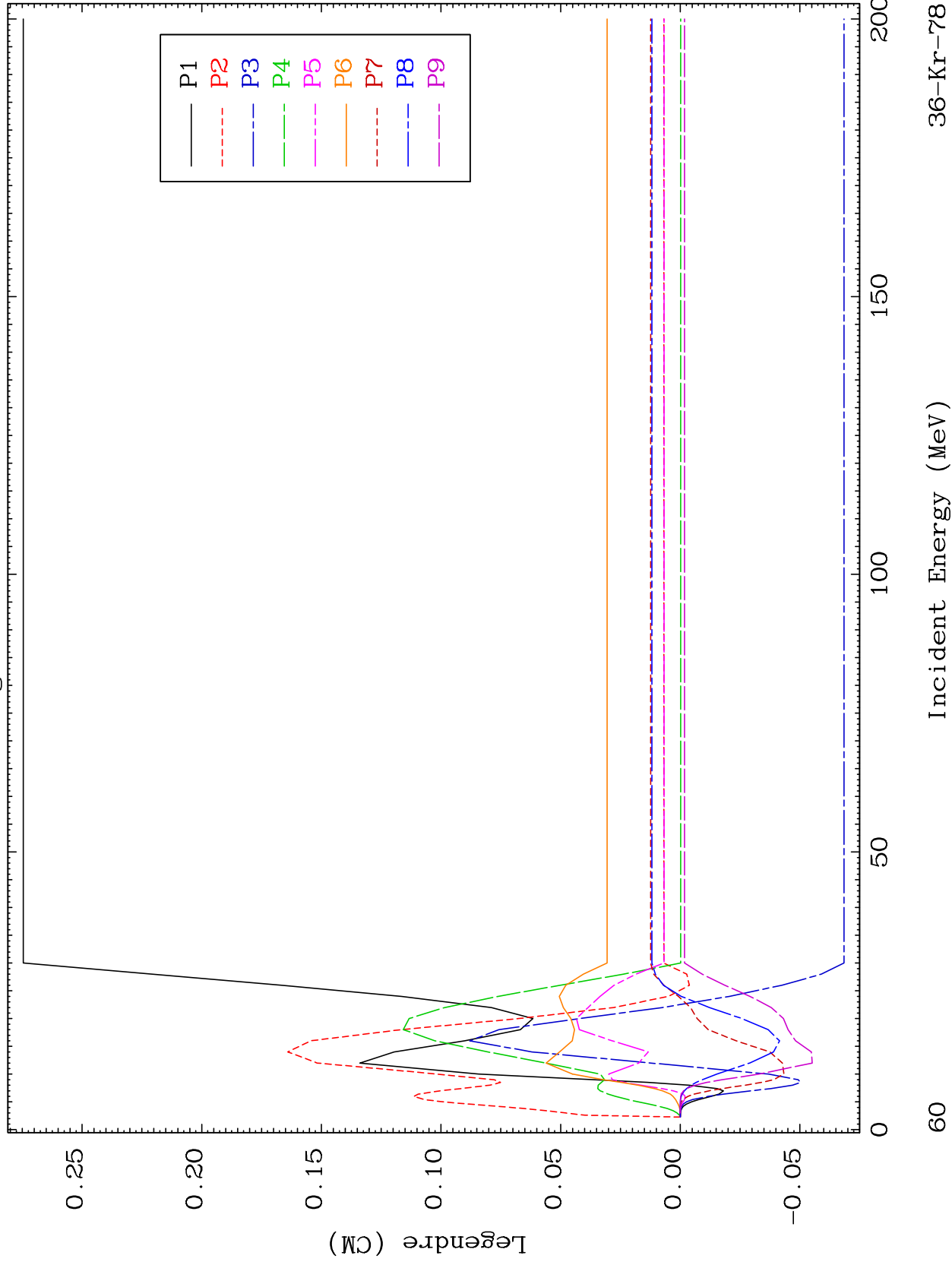
Incident Energy (MeV)

59

MAT 3625

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

36-Kr-78



36-Kr-78

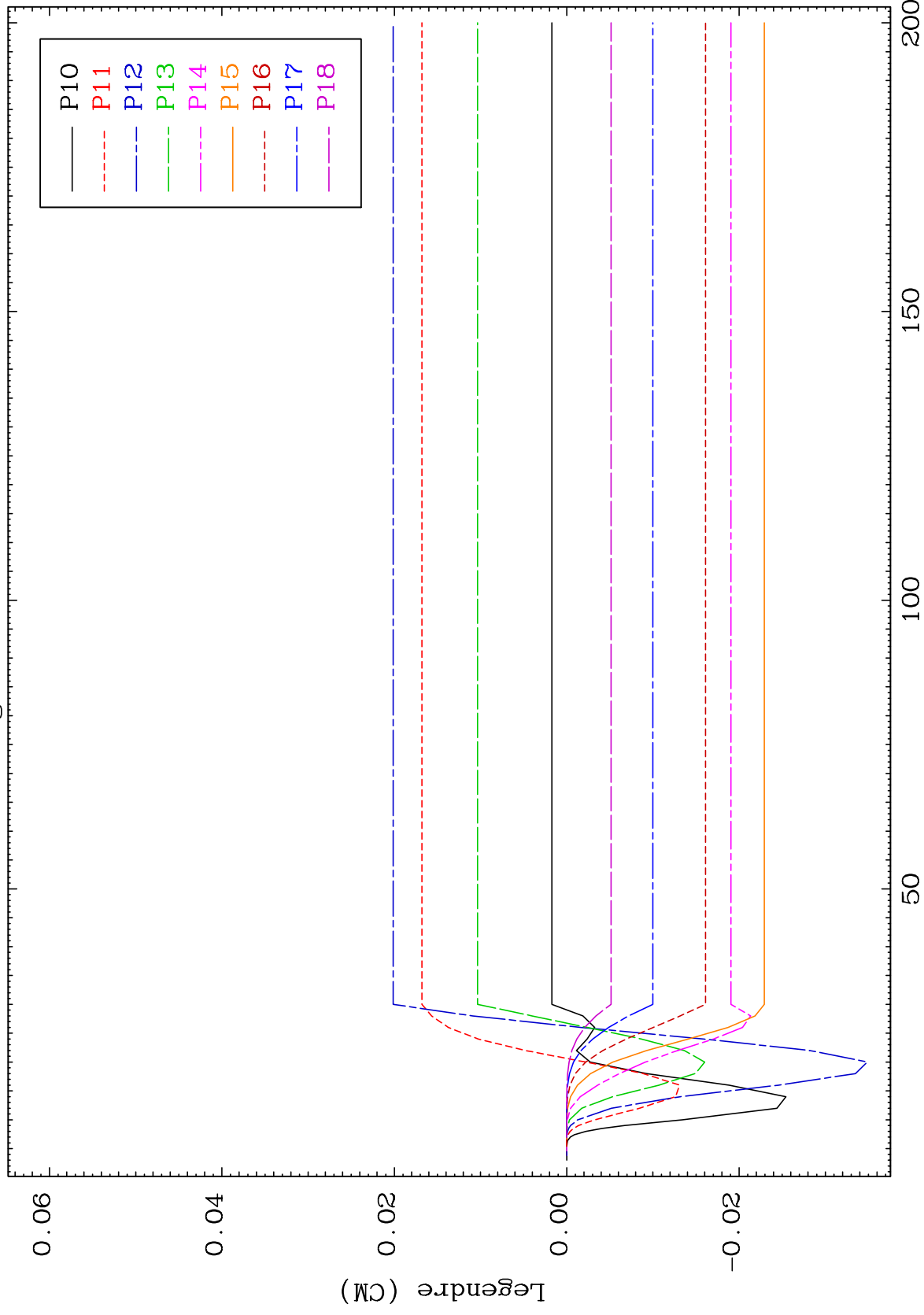
Incident Energy (MeV)

60

MAT 3625

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

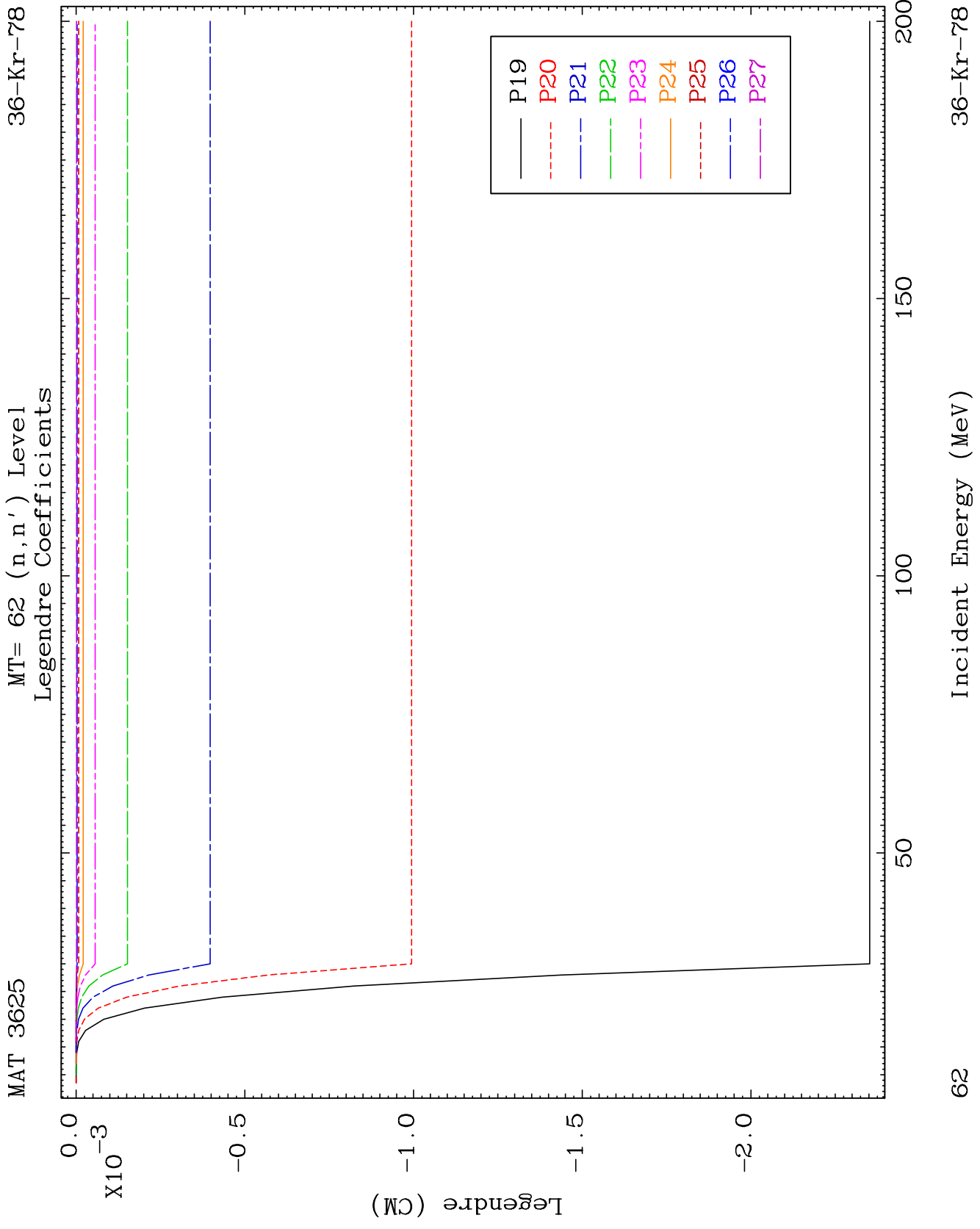
36-Kr-78

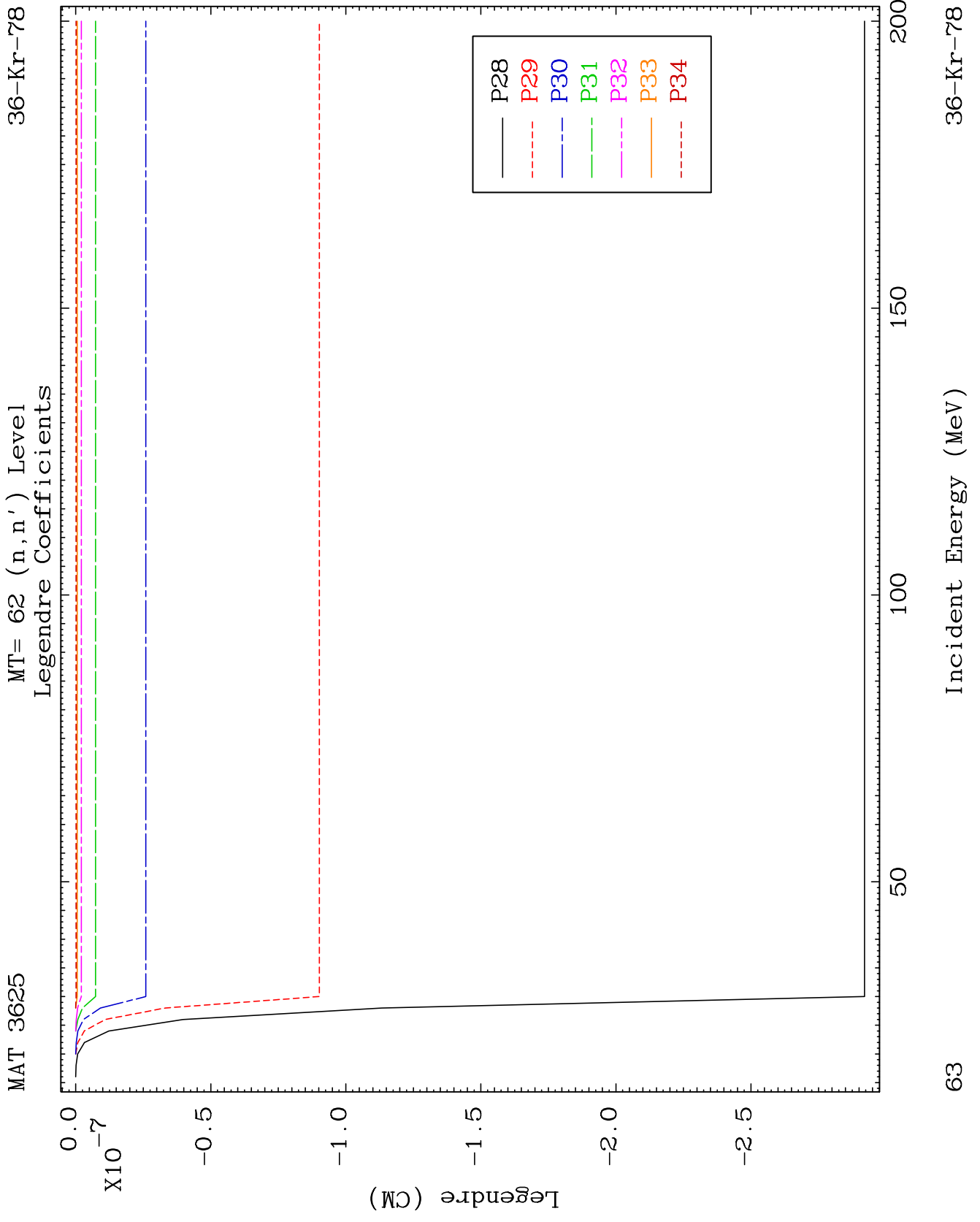


61

Incident Energy (MeV)

36-Kr-78

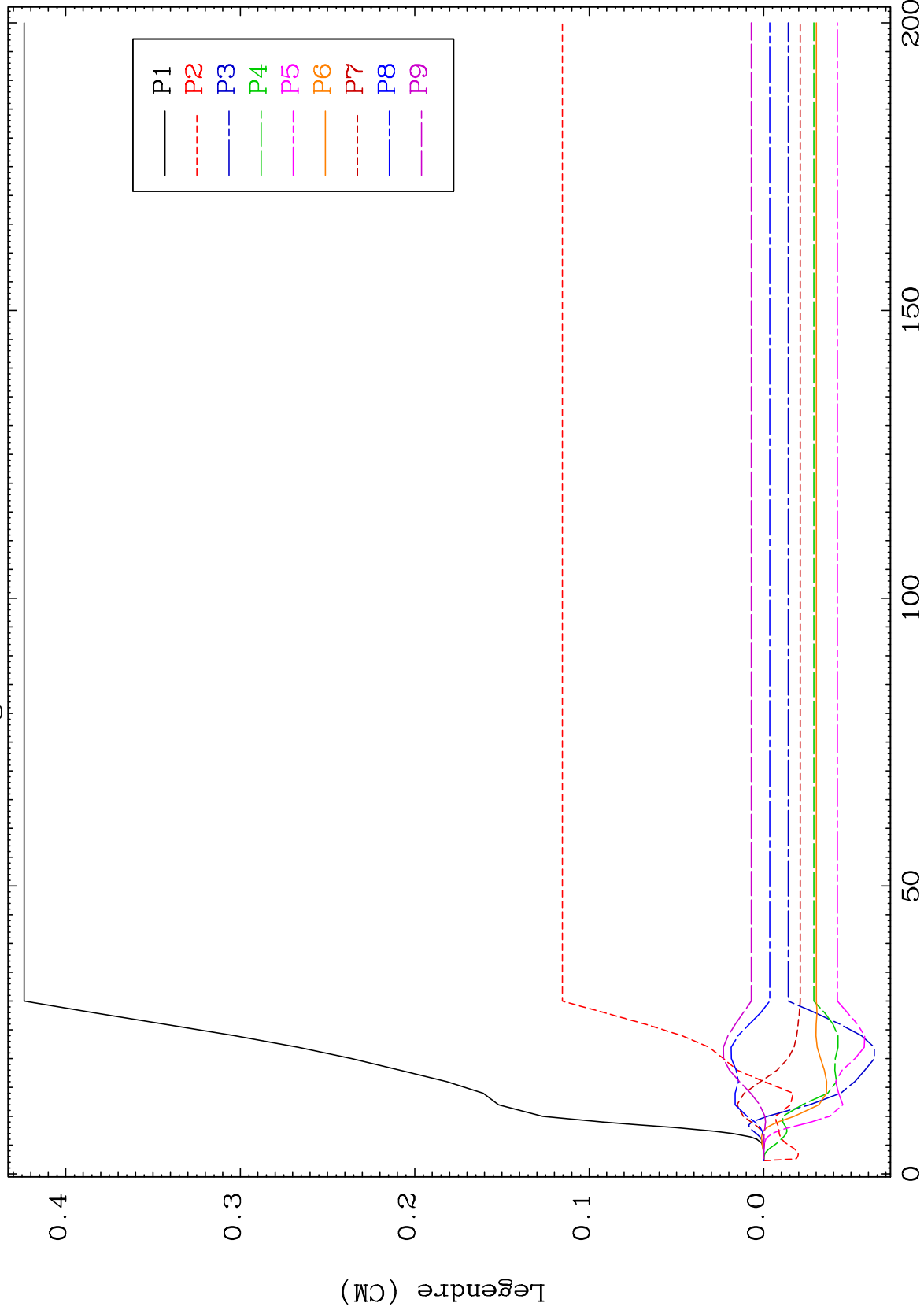




MAT 3625

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

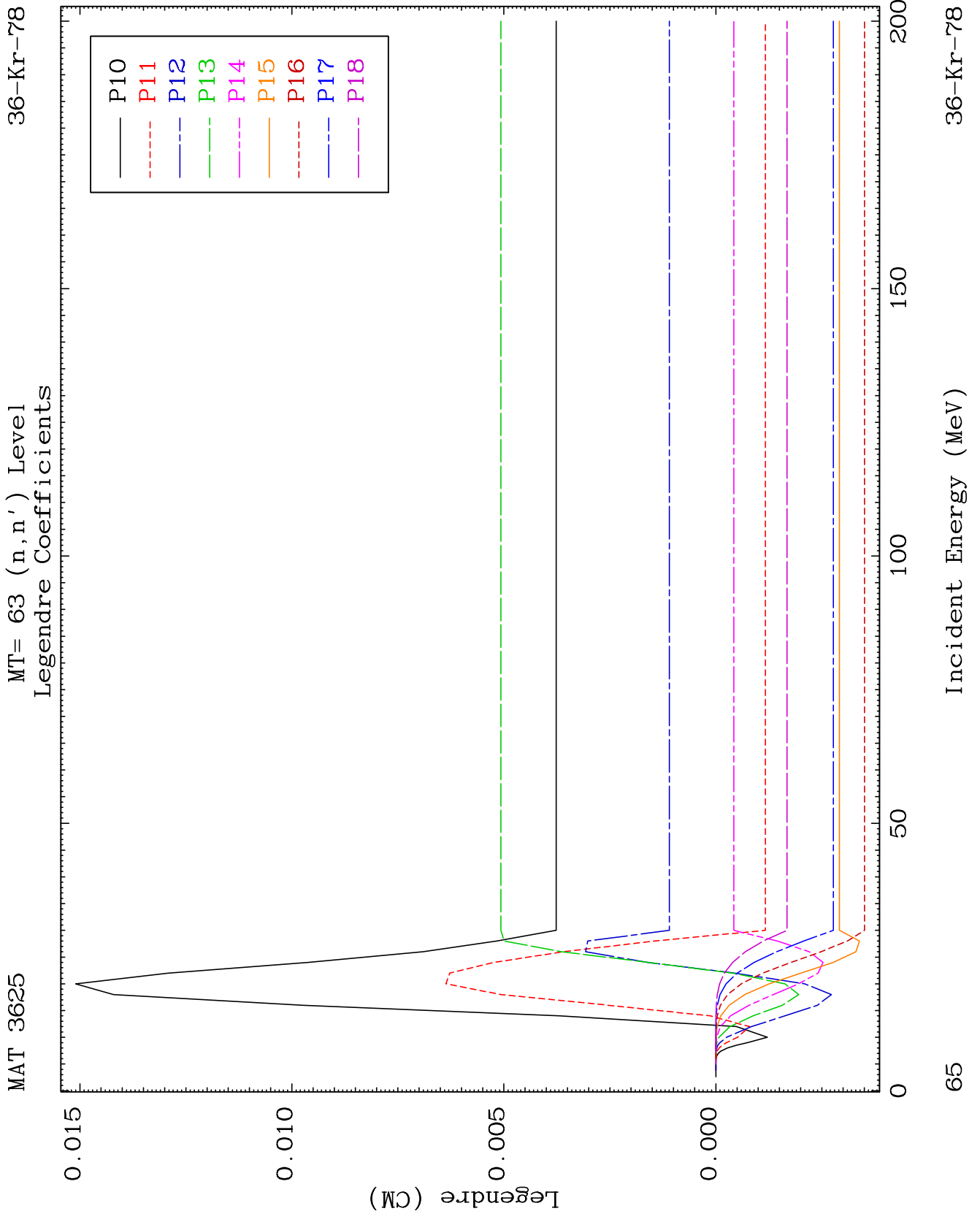
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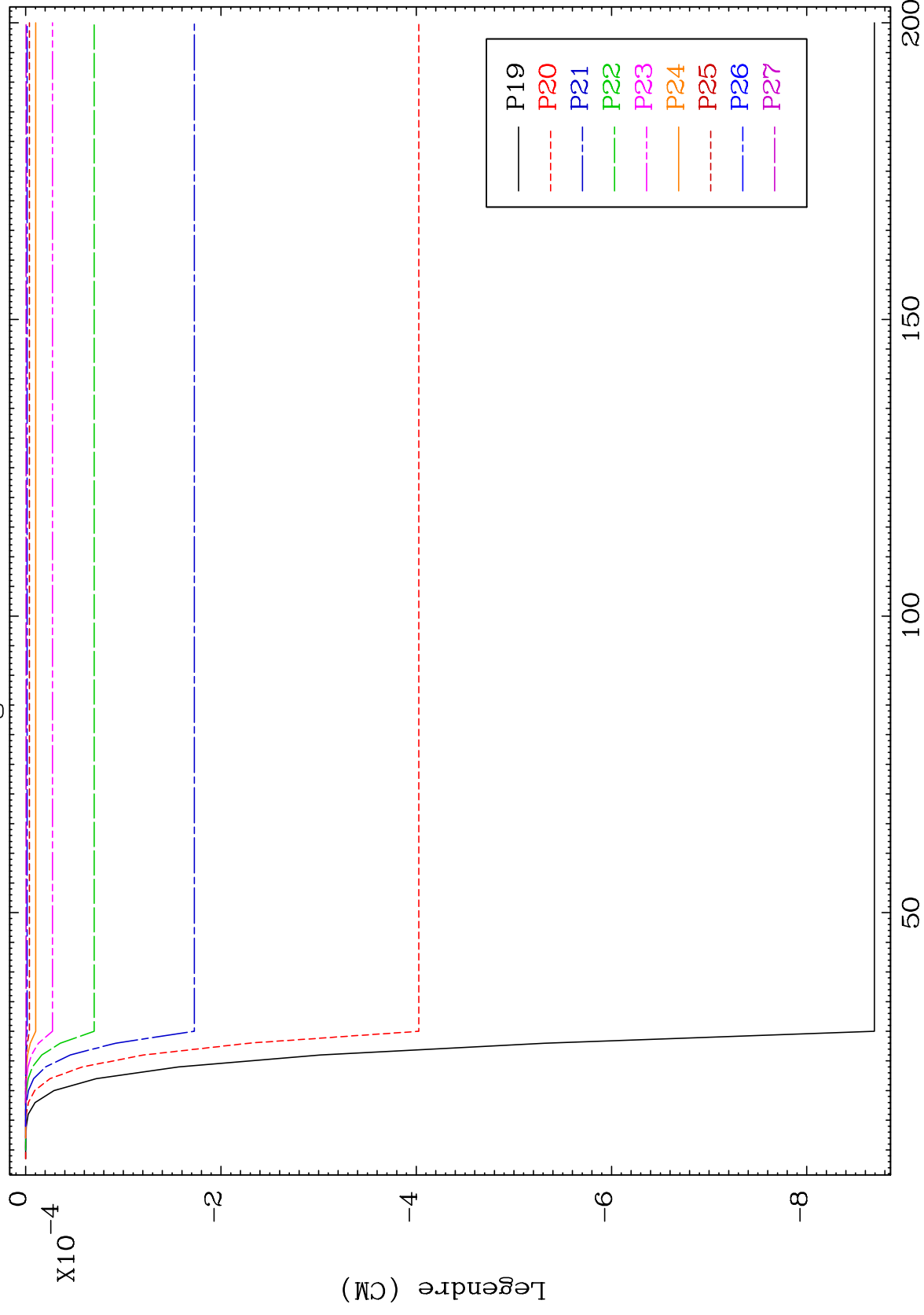
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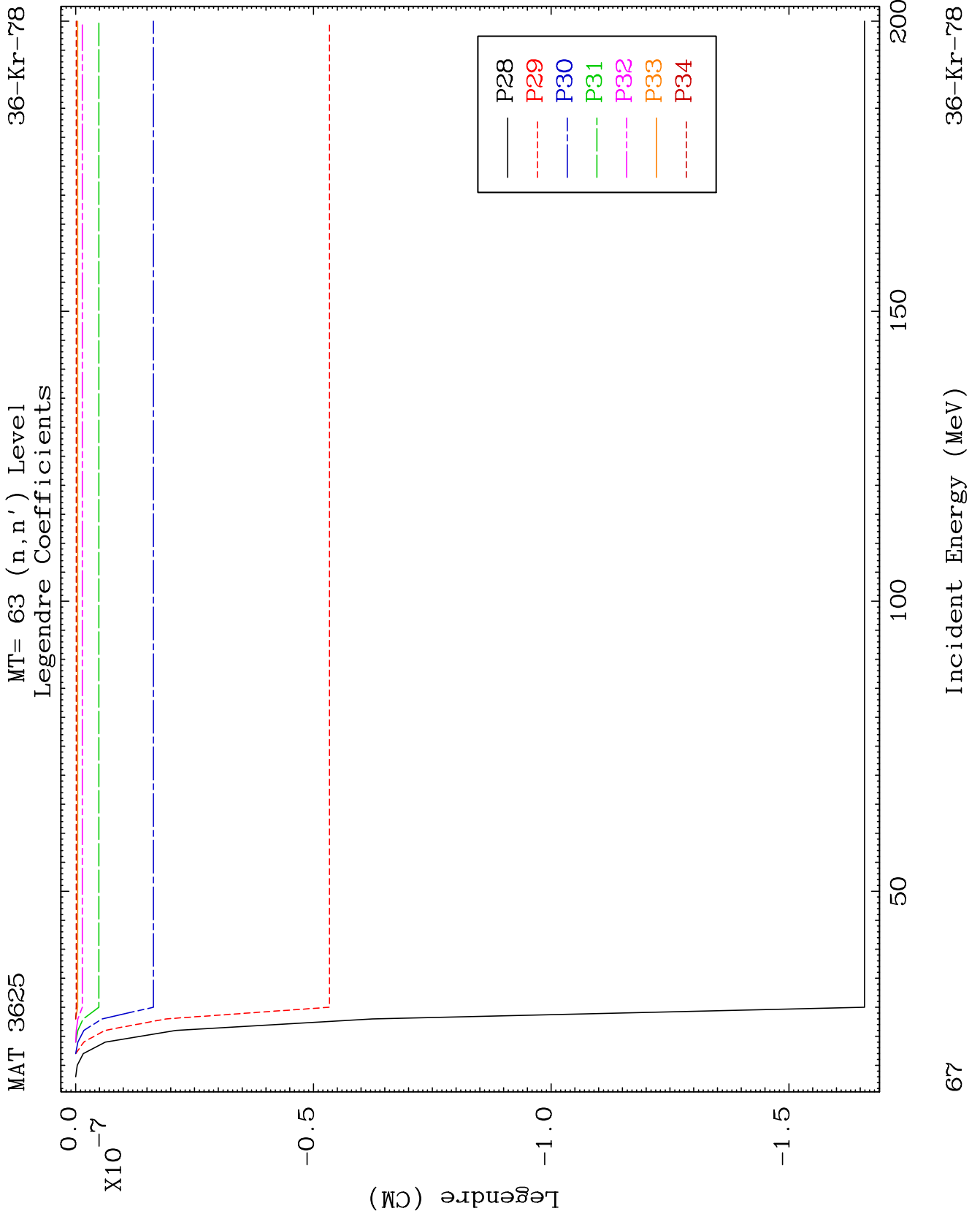
Incident Energy (MeV)

36-Kr-78



Legendre Coefficients

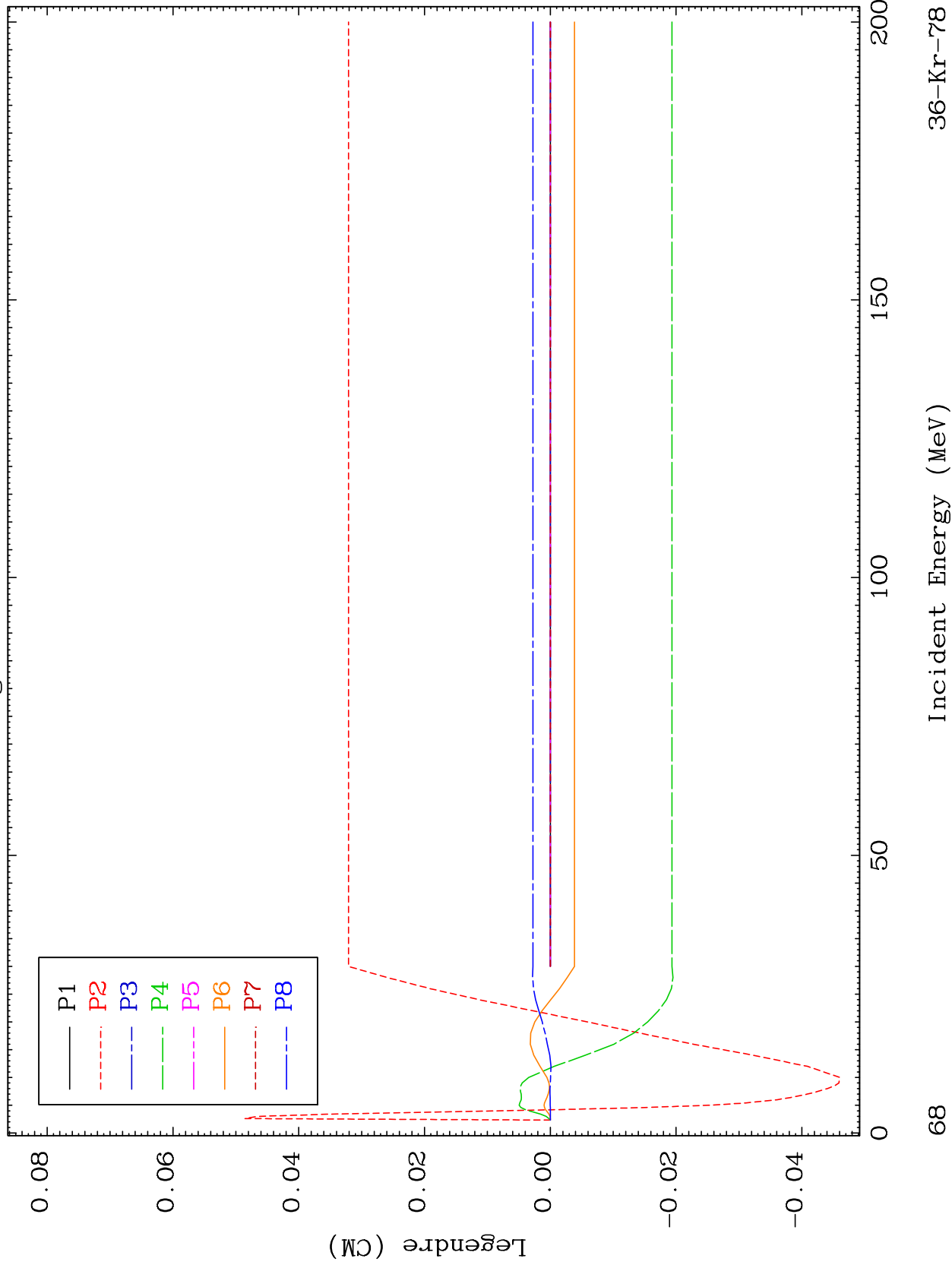




MAT 3625

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

36-Kr-78



36-Kr-78

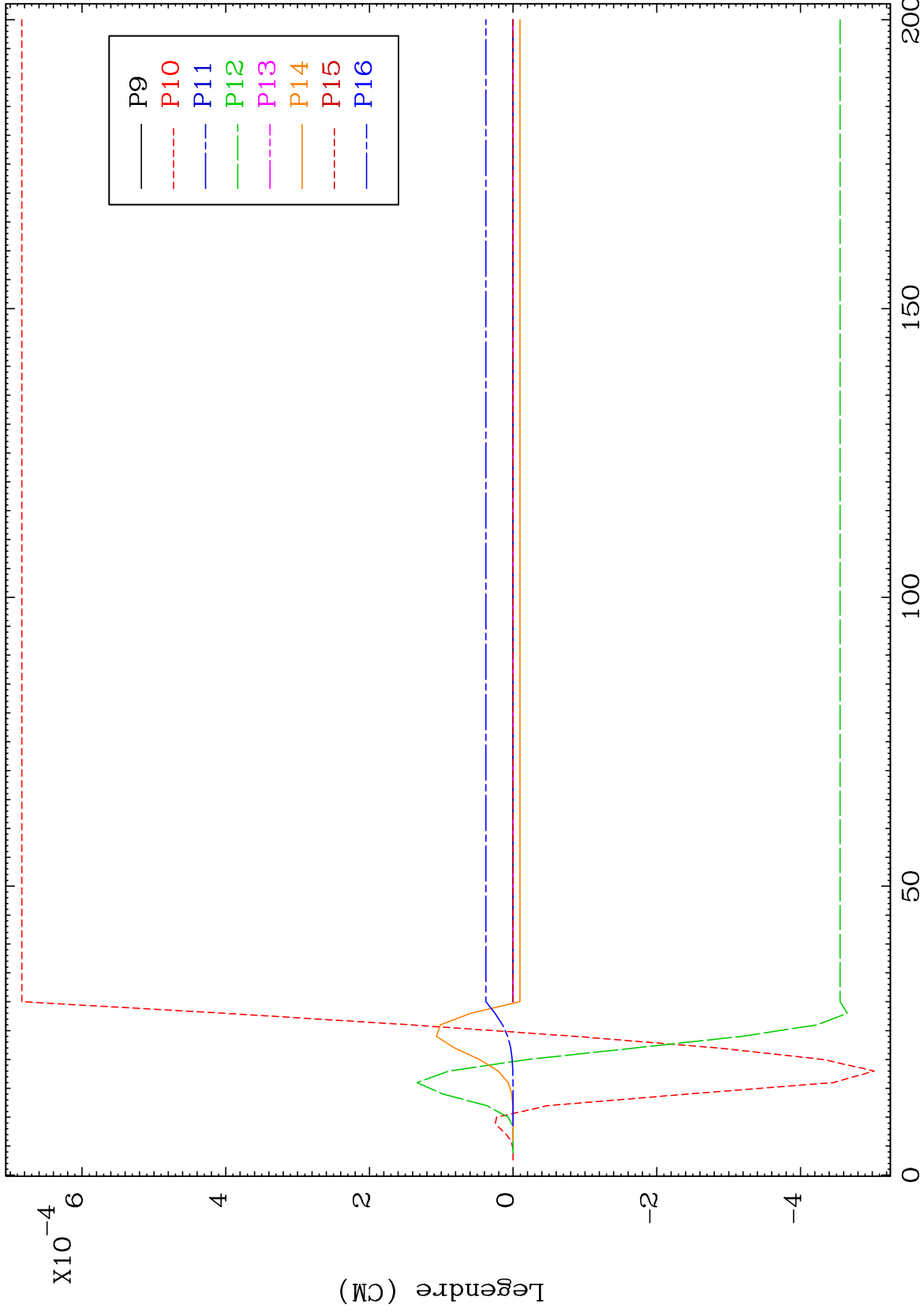
Incident Energy (MeV)

68

MAT 3625

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

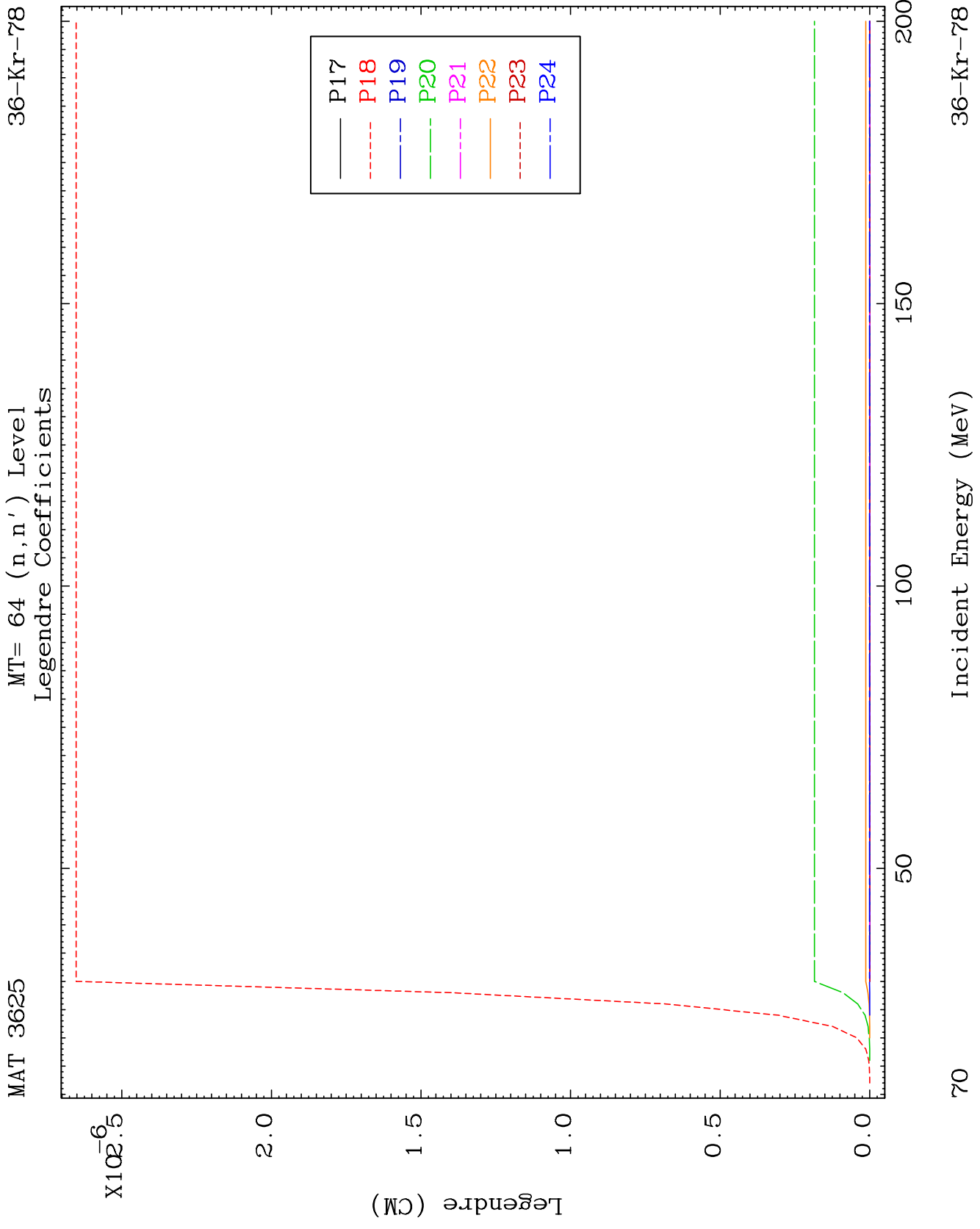
36-Kr-78



69

Incident Energy (MeV)

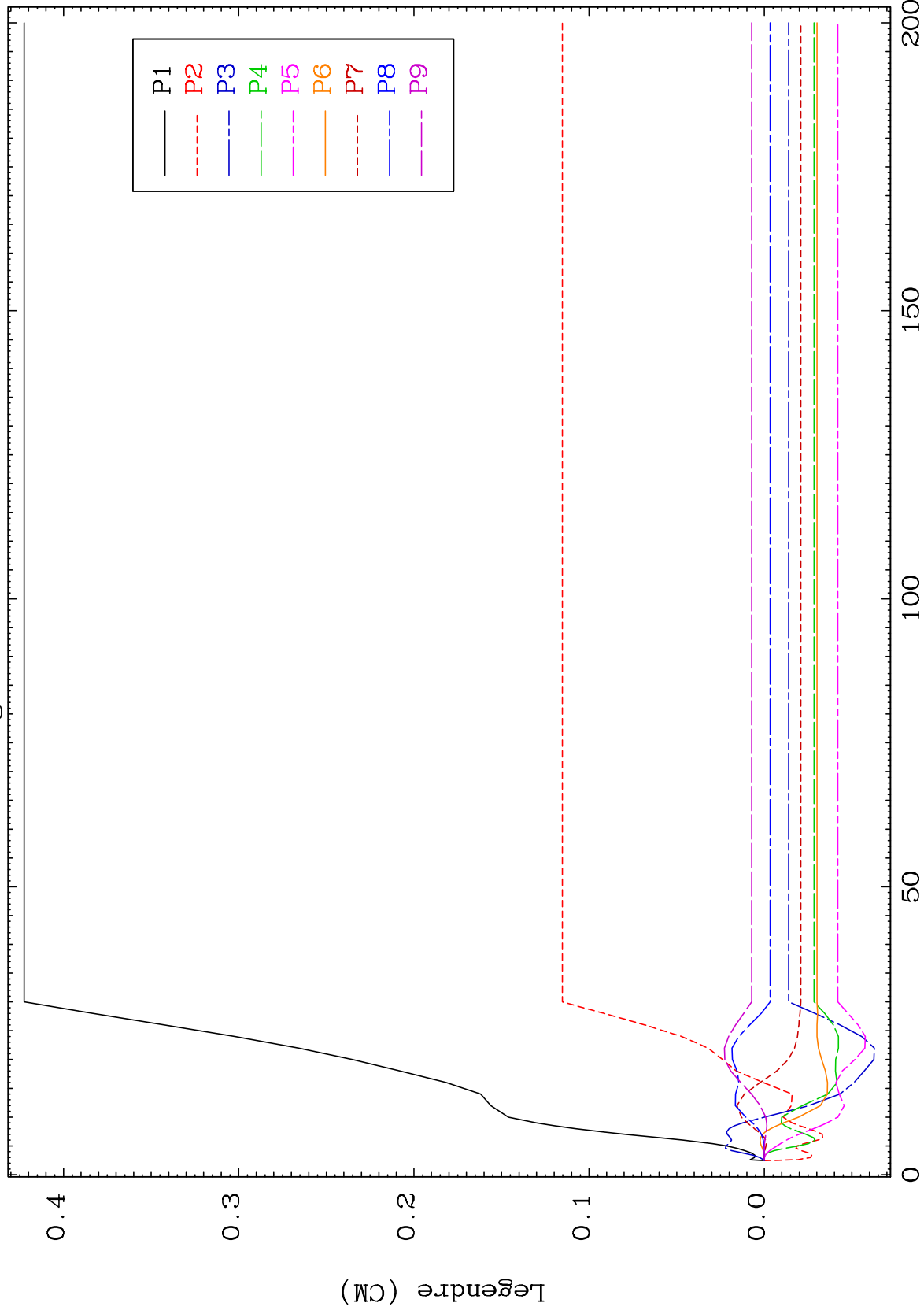
36-Kr-78



MAT 3625

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

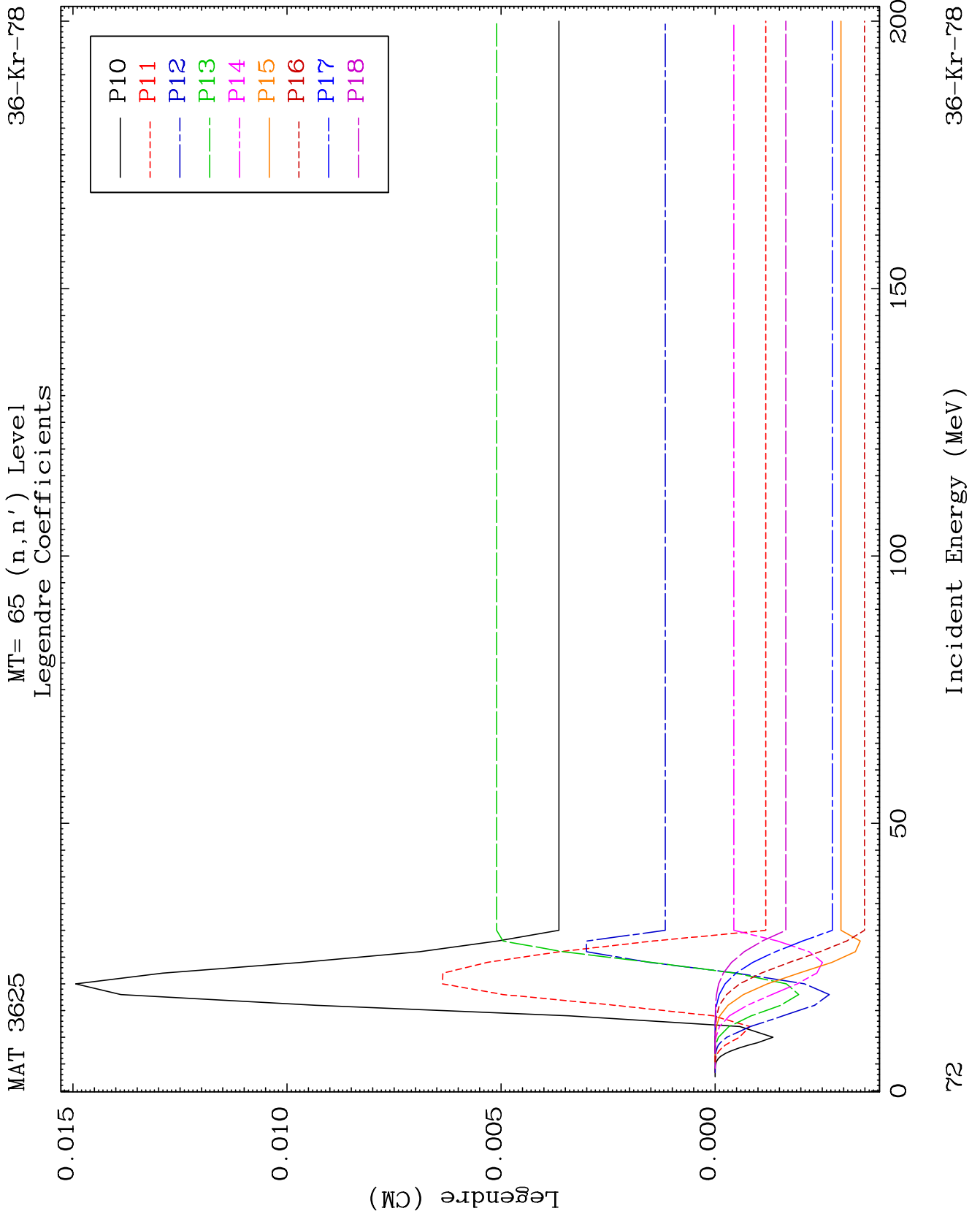
36-Kr-78



71

Incident Energy (MeV)

36-Kr-78

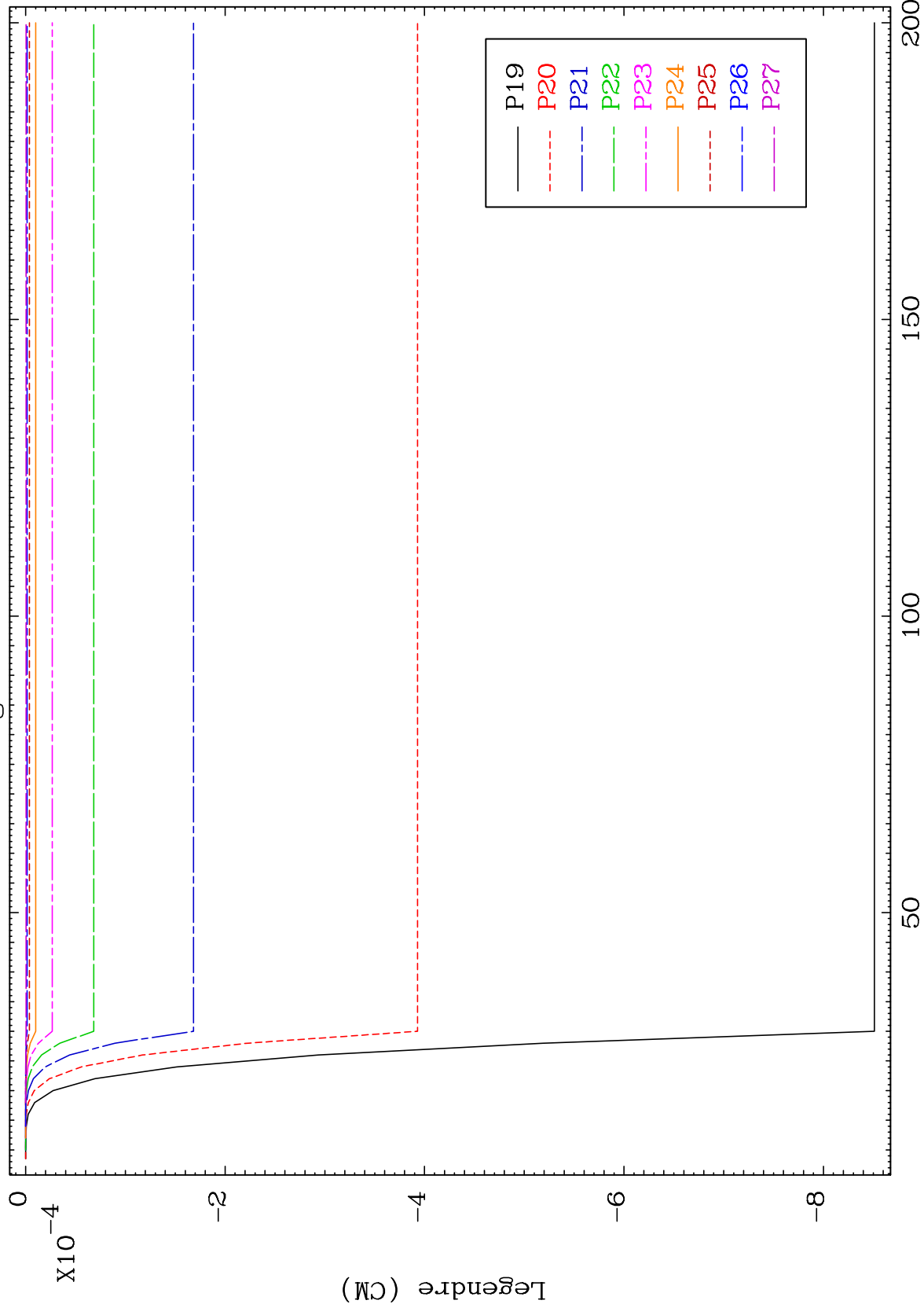


MAT 3625

MT= 65 (n,n') Level

36-Kr-78

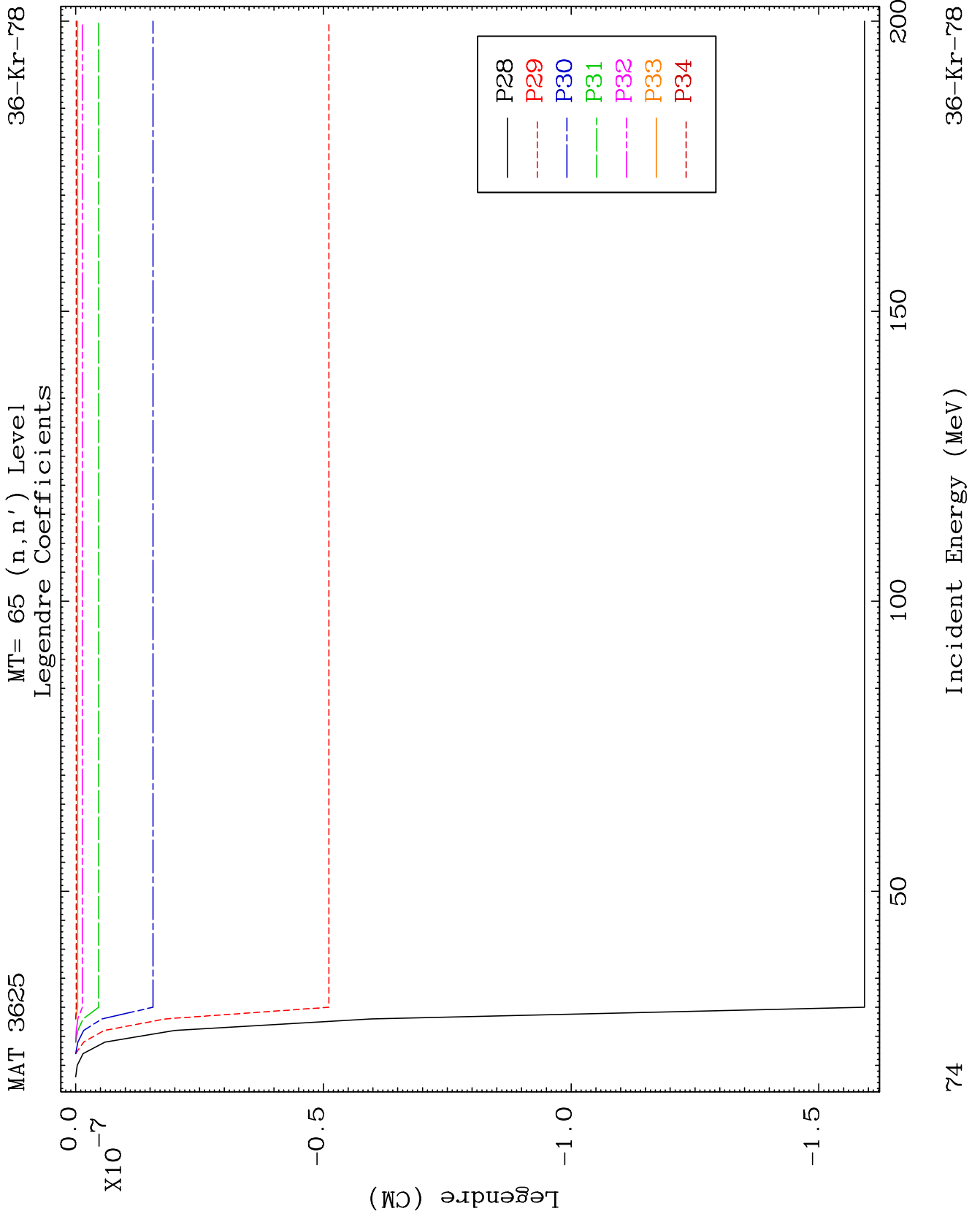
Legendre Coefficients



36-Kr-78

Incident Energy (MeV)

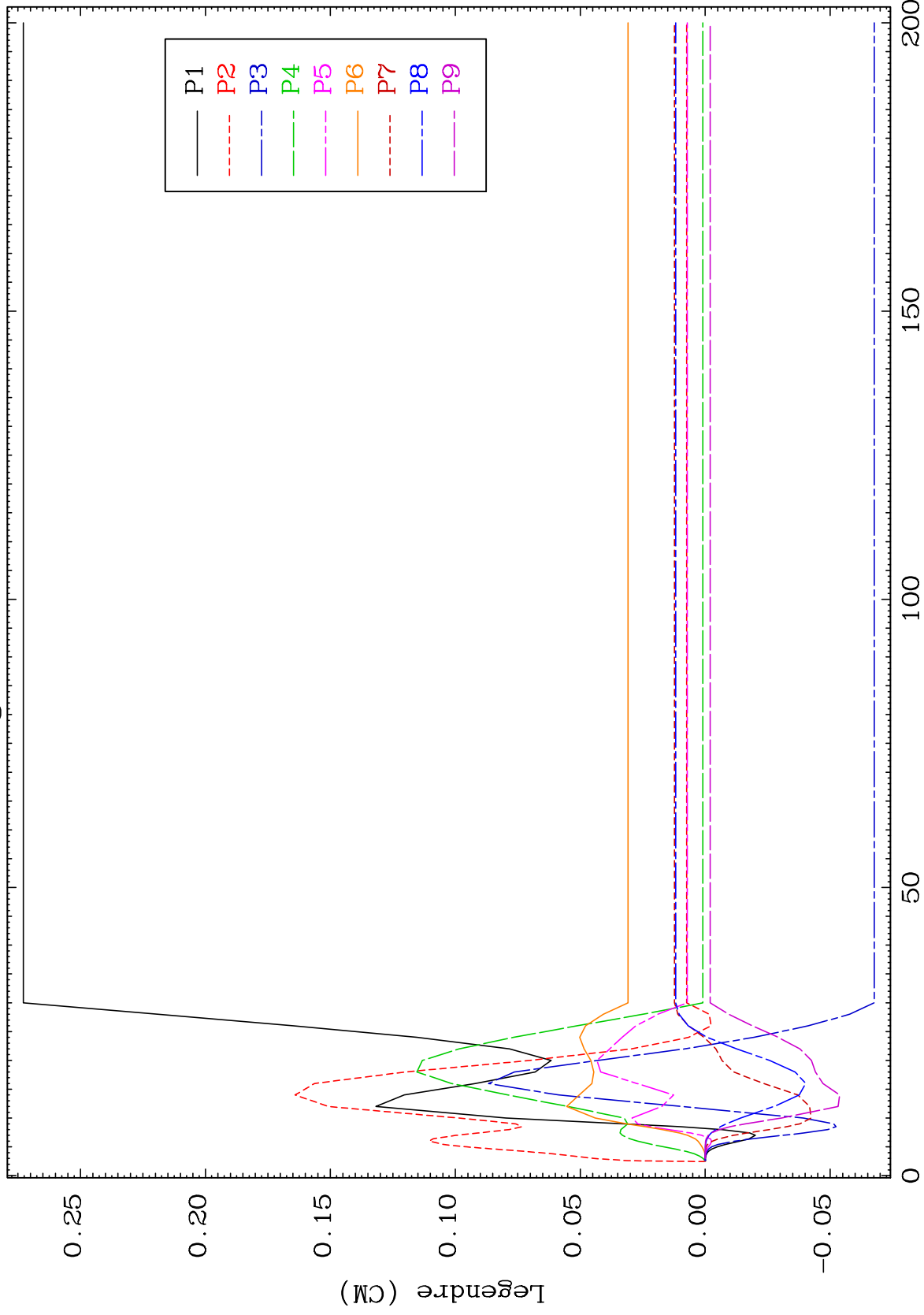
73



MAT 3625

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

36-Kr-78



75

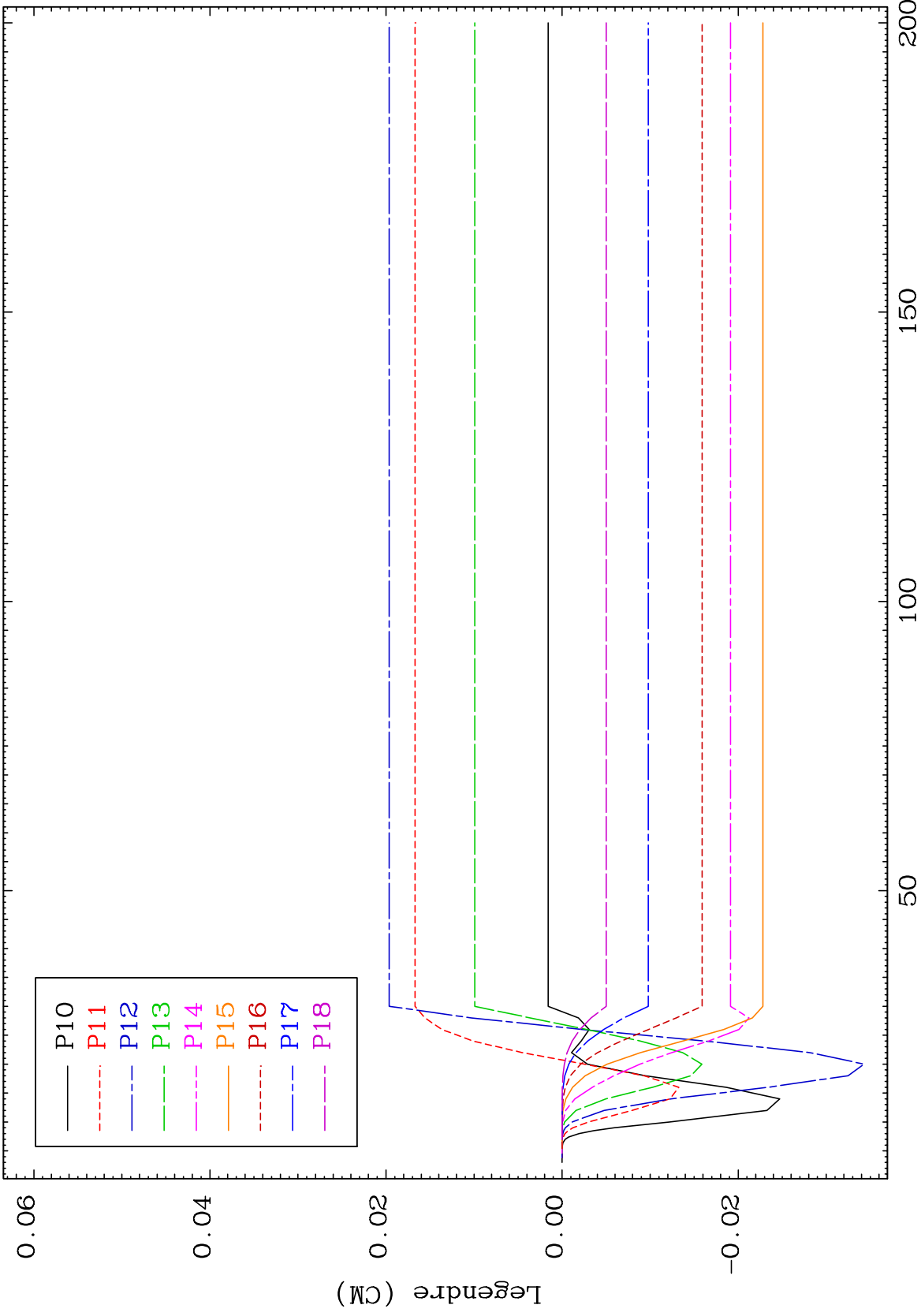
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

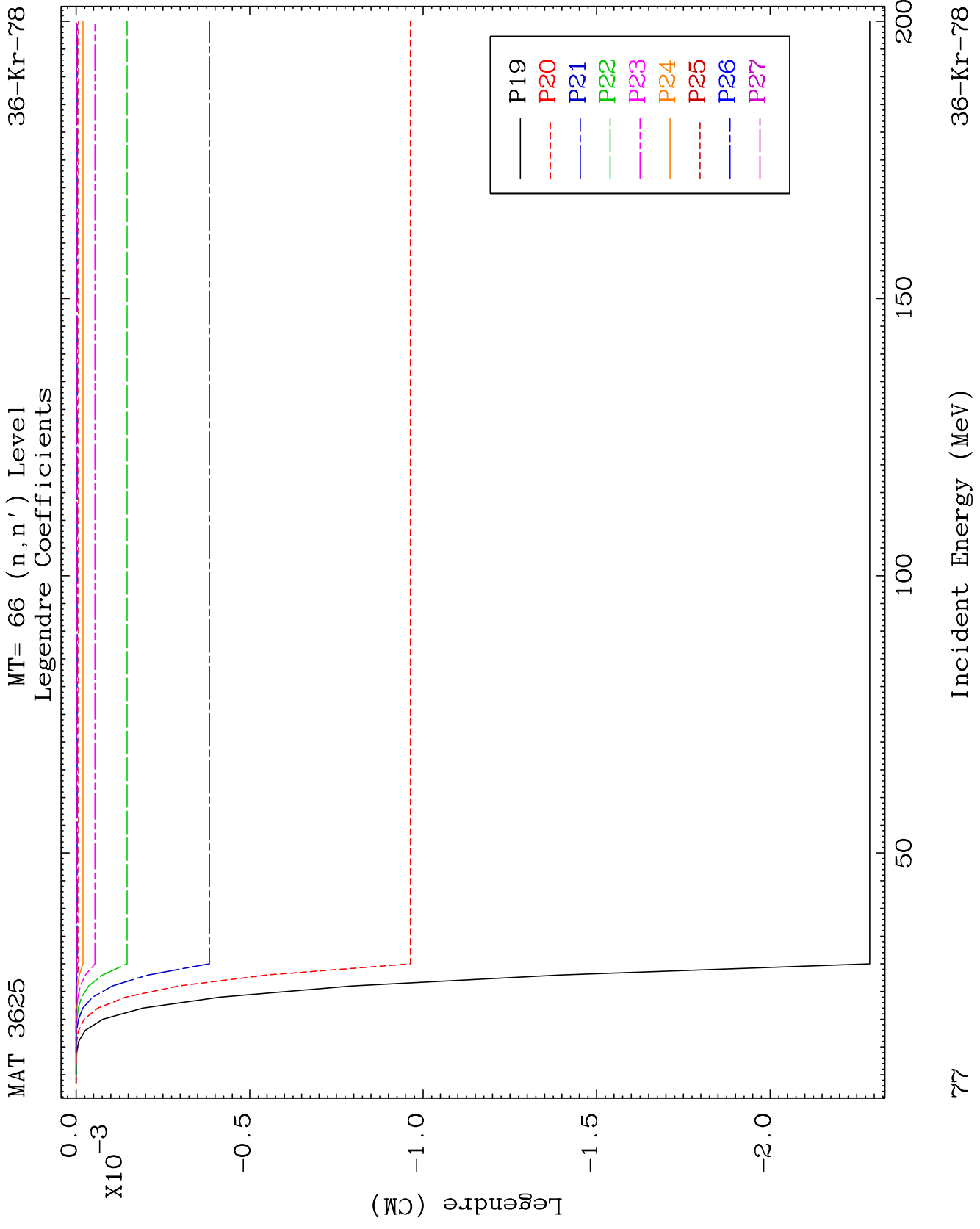
36-Kr-78

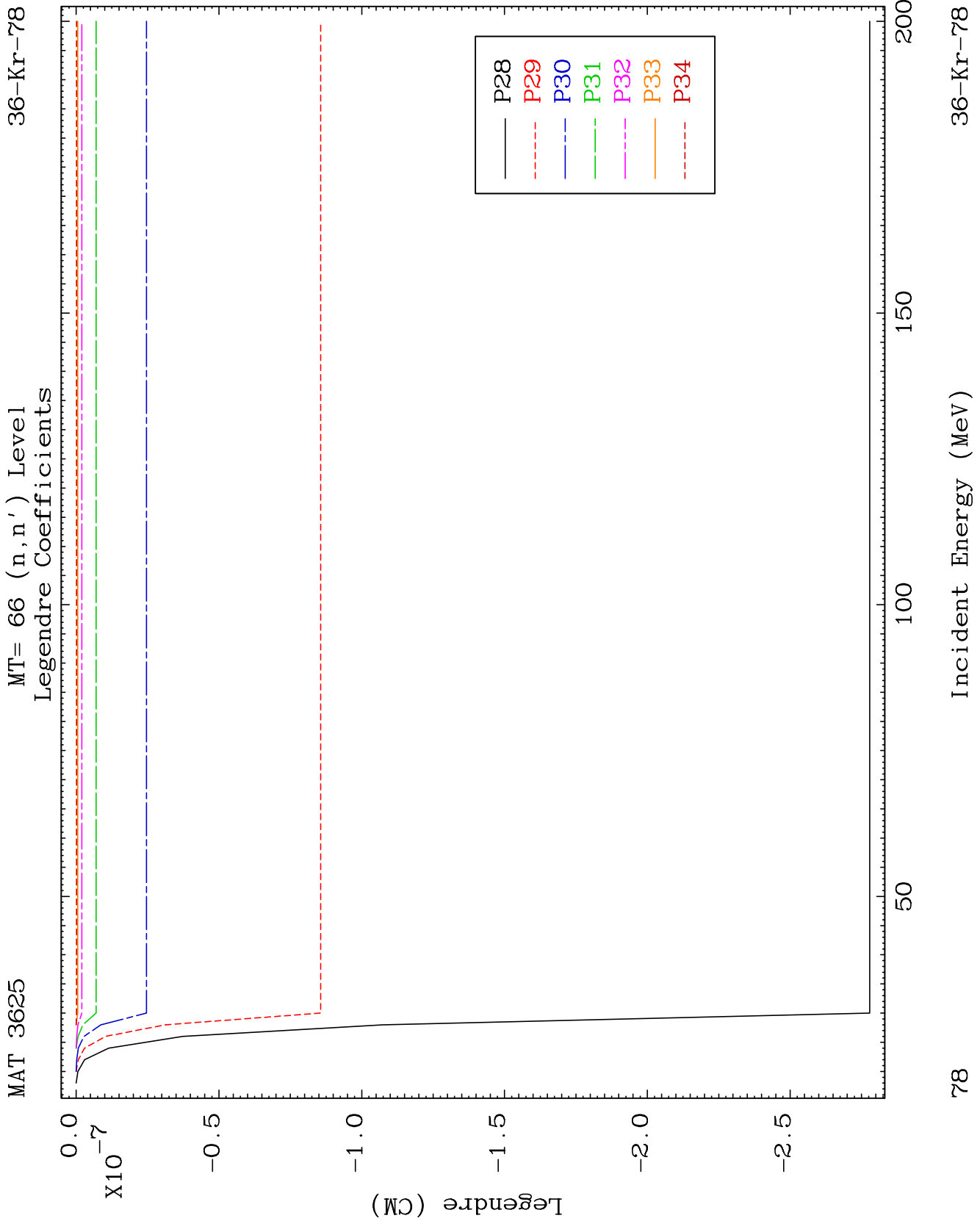


76

Incident Energy (MeV)

36-Kr-78

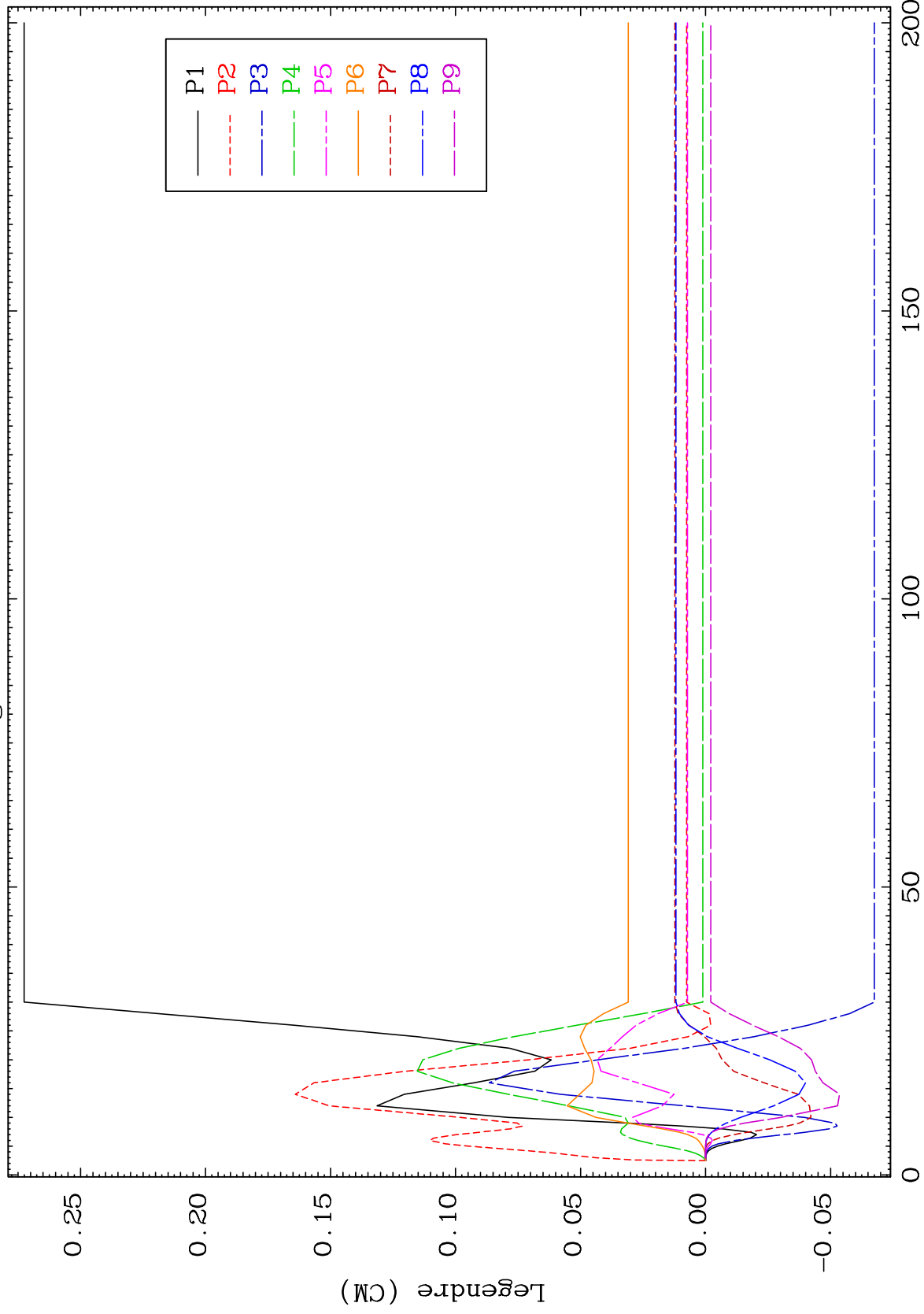




MAT 3625

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

36-Kr-78



79

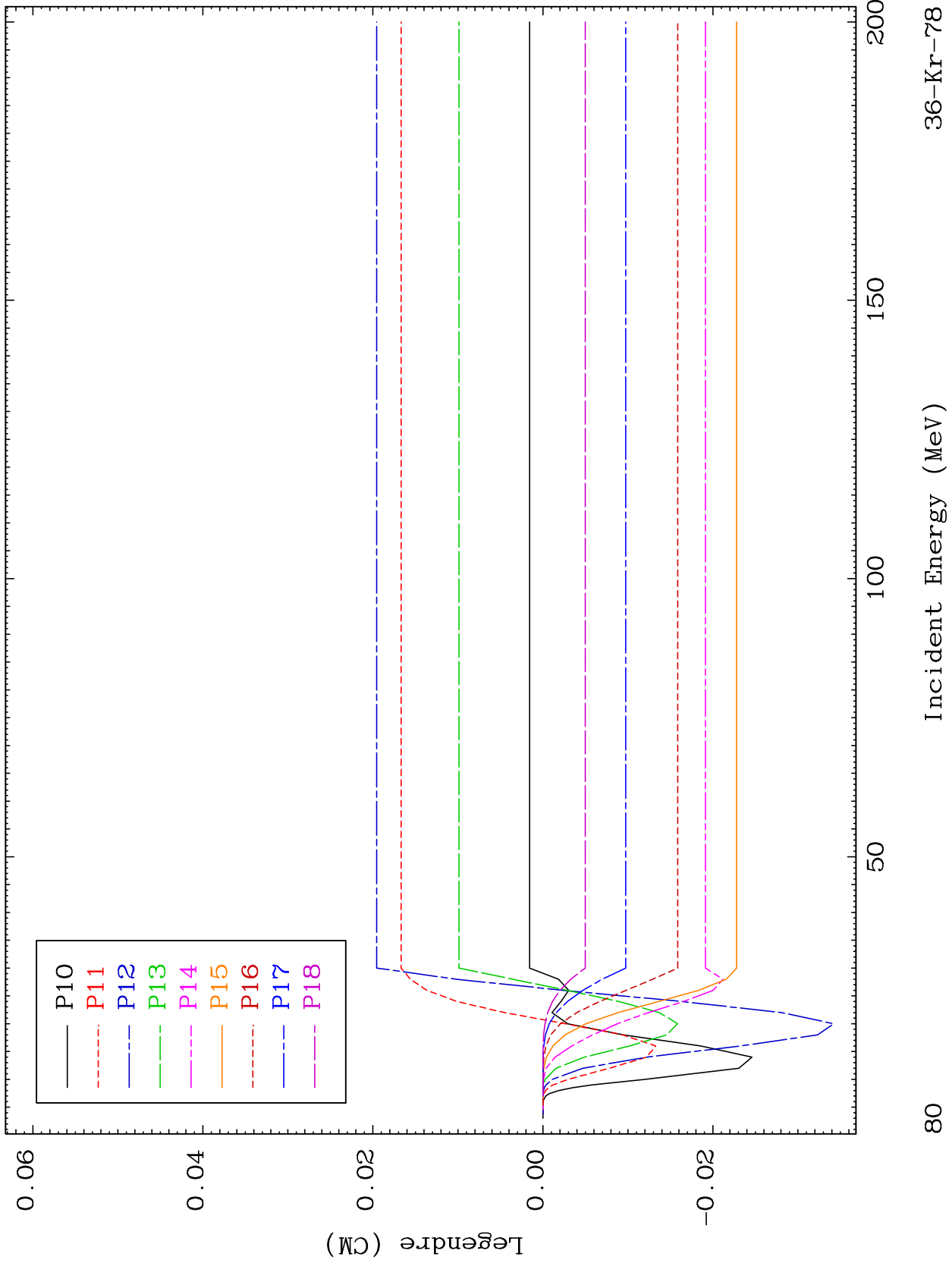
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

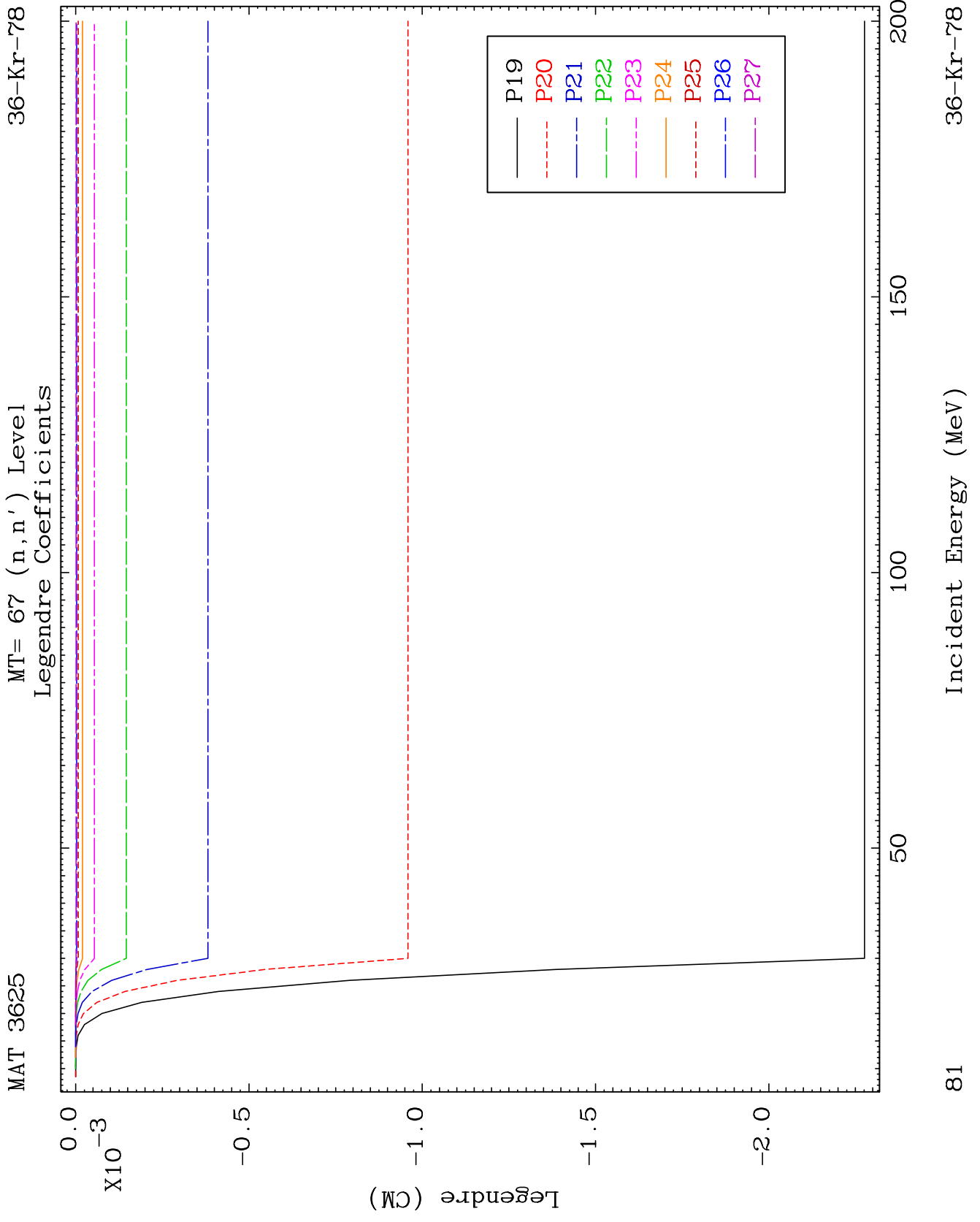
36-Kr-78

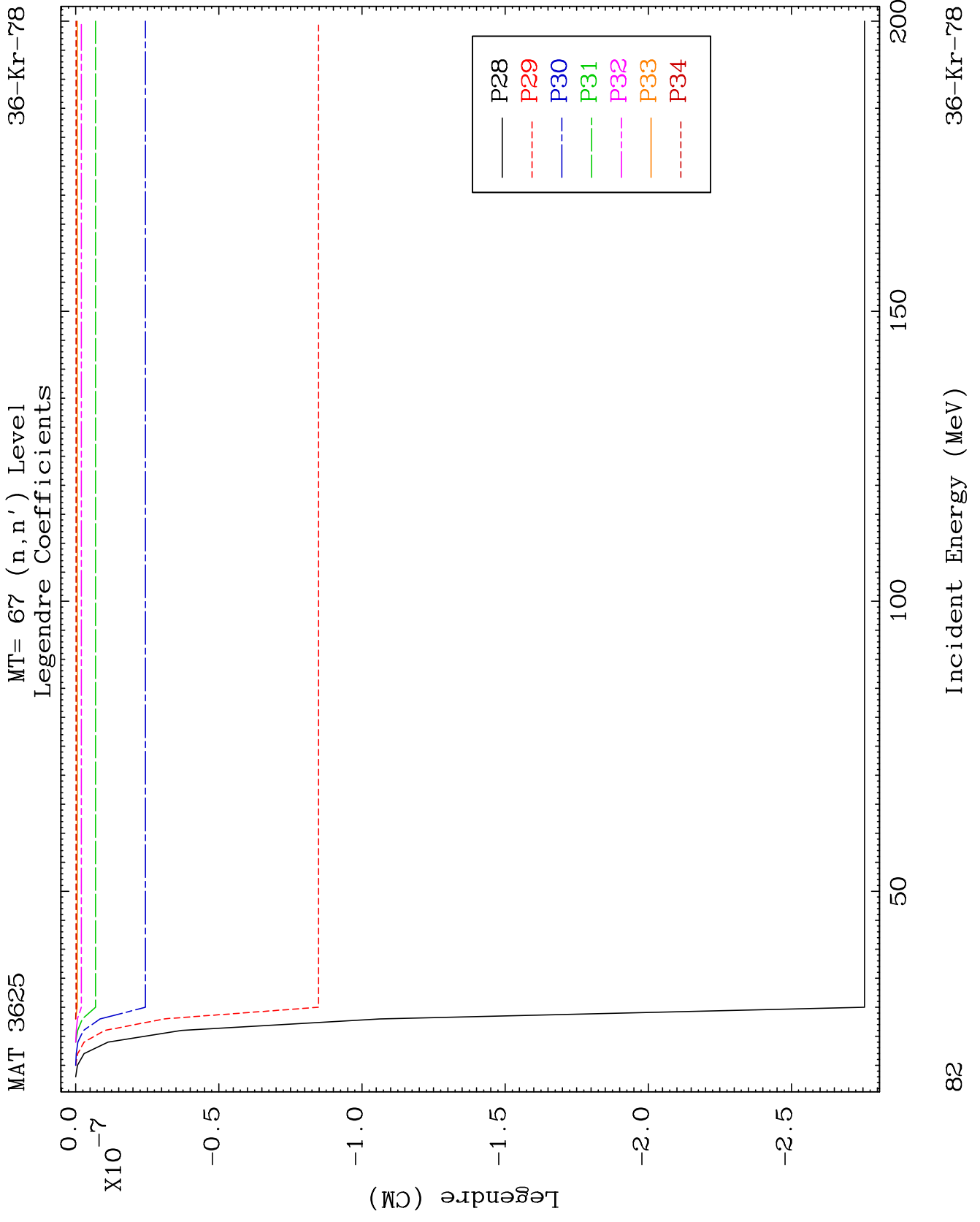


80

Incident Energy (MeV)

36-Kr-78

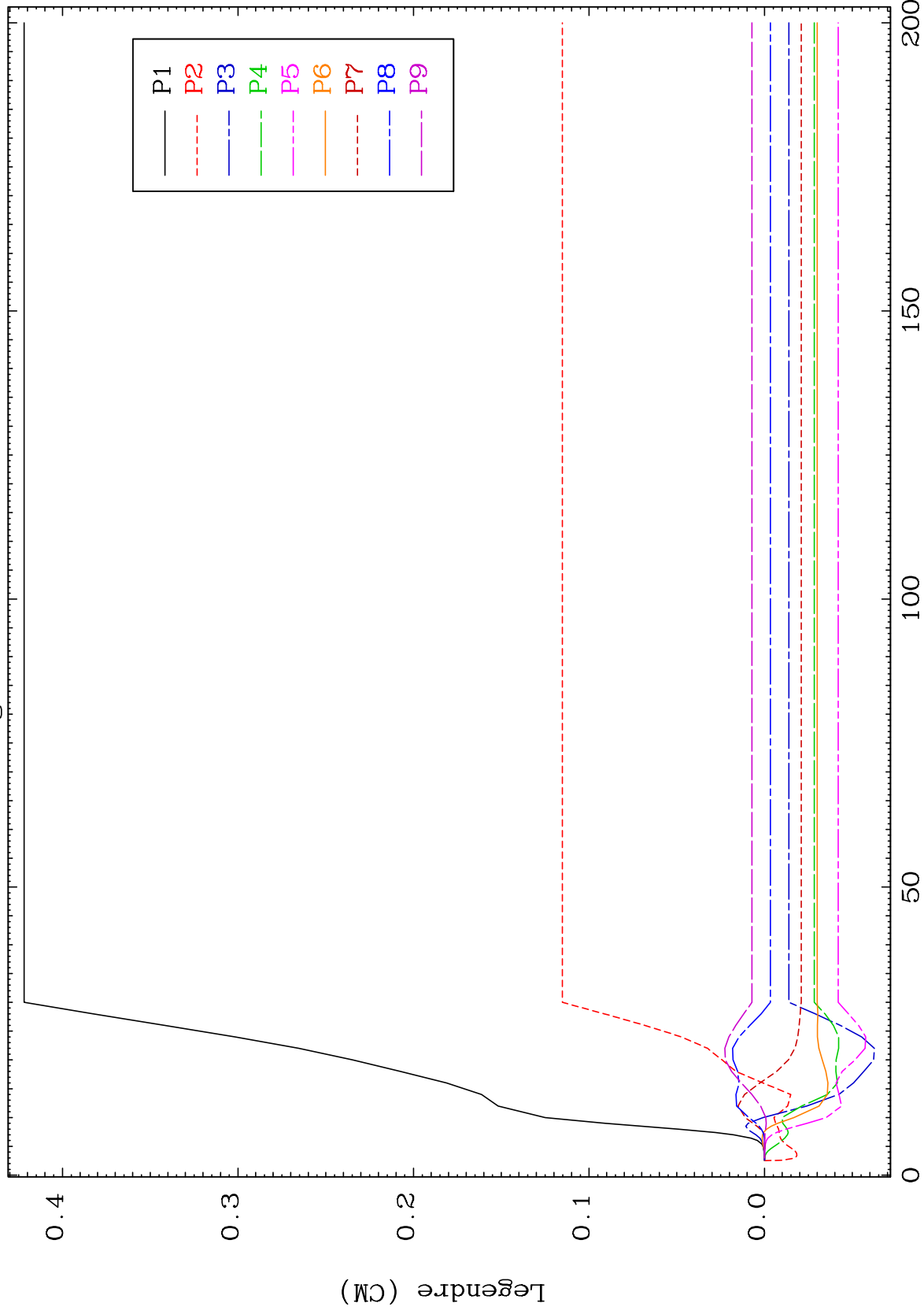




MAT 3625

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

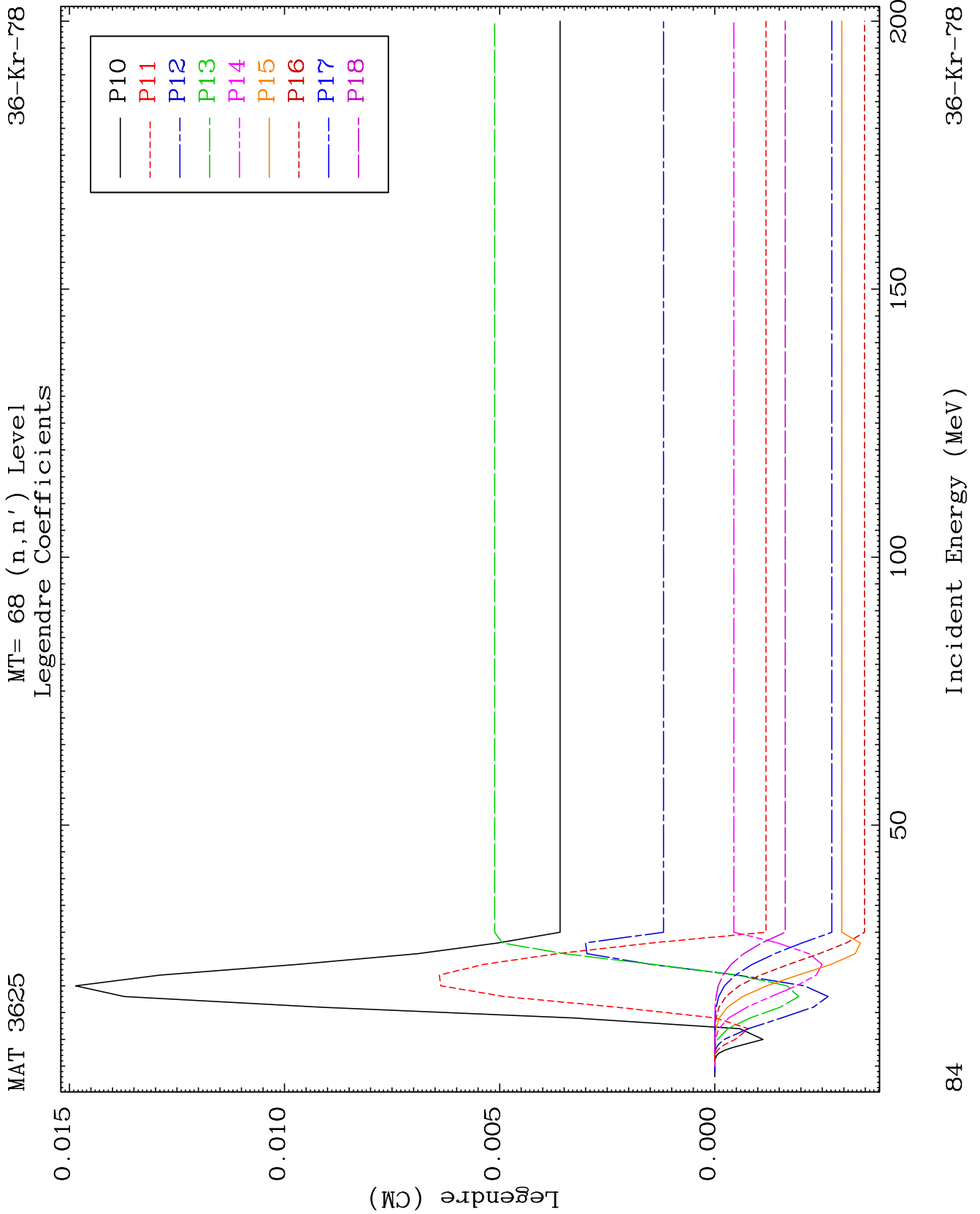
36-Kr-78



83

Incident Energy (MeV)

36-Kr-78

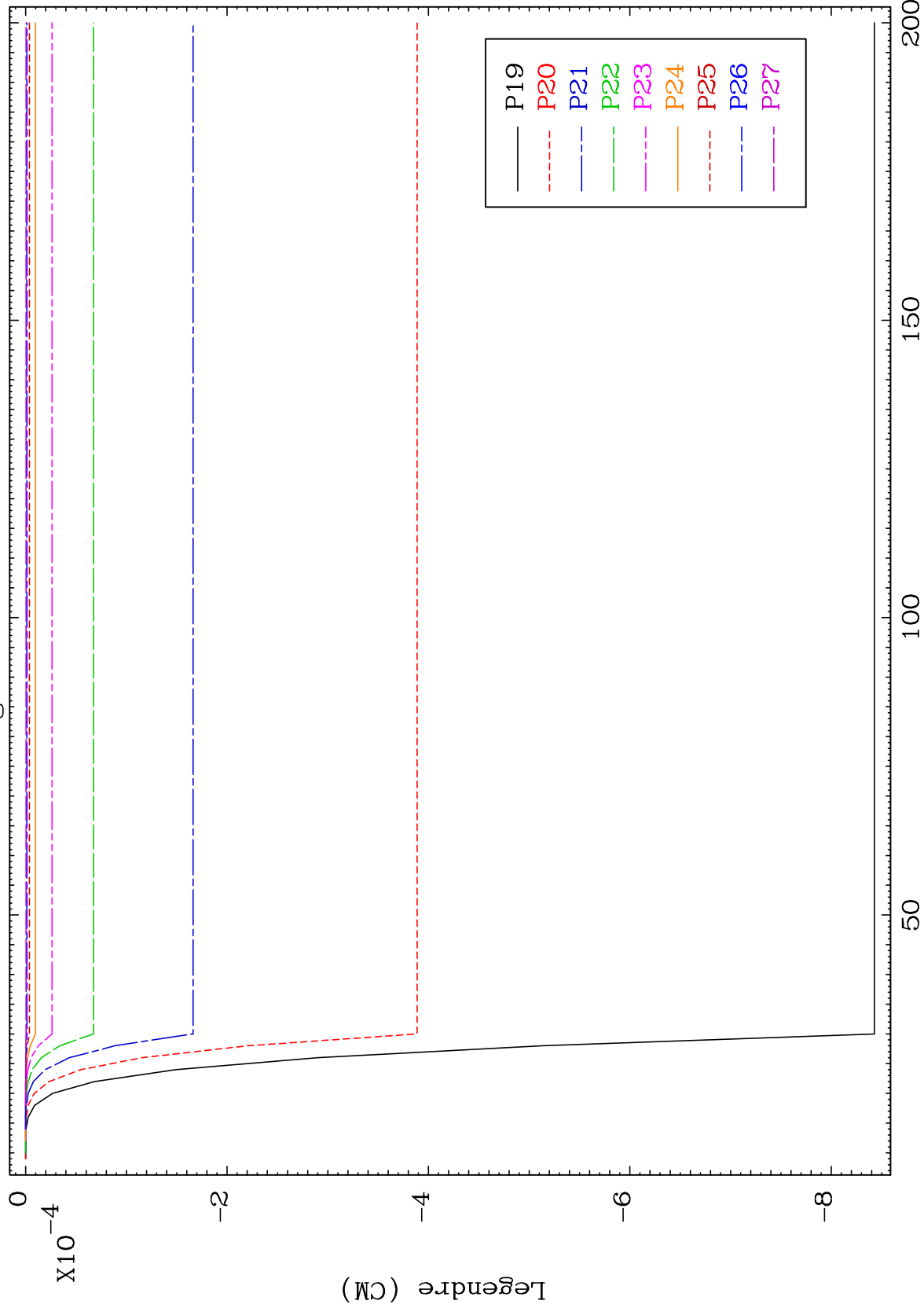


MAT 3625

MT= 68 (n,n') Level

Legendre Coefficients

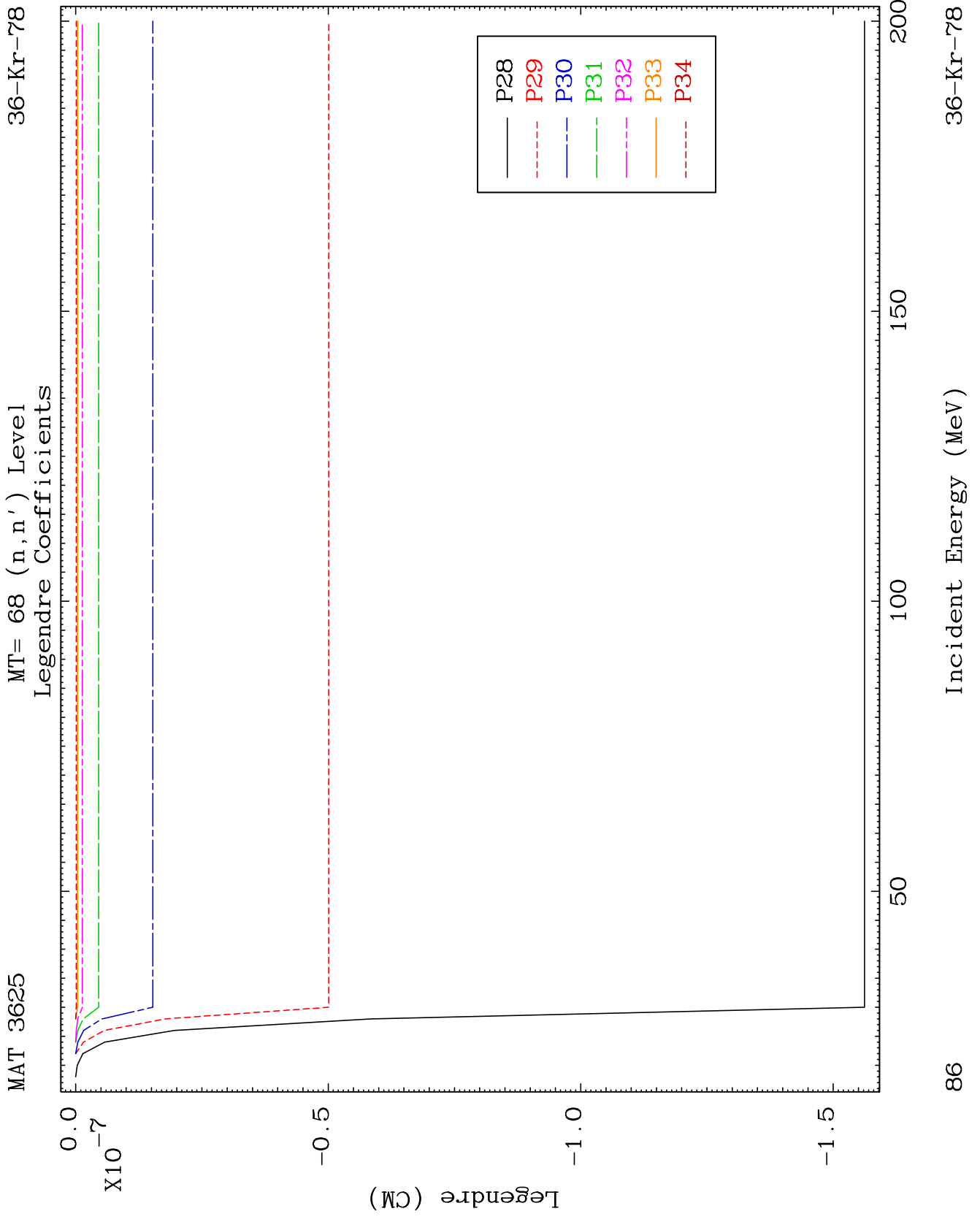
36-Kr-78



36-Kr-78

Incident Energy (MeV)

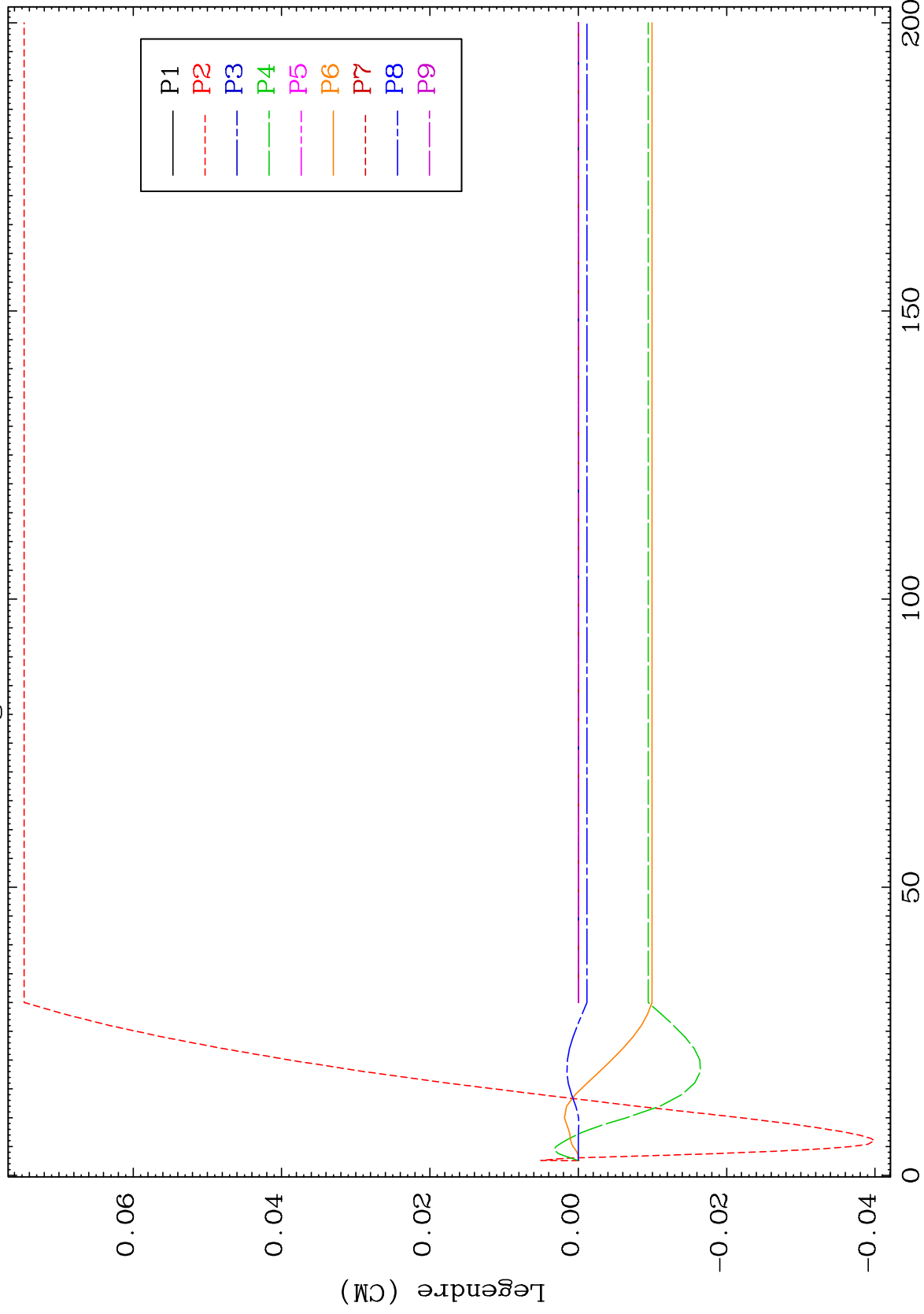
85



MAT 3625

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

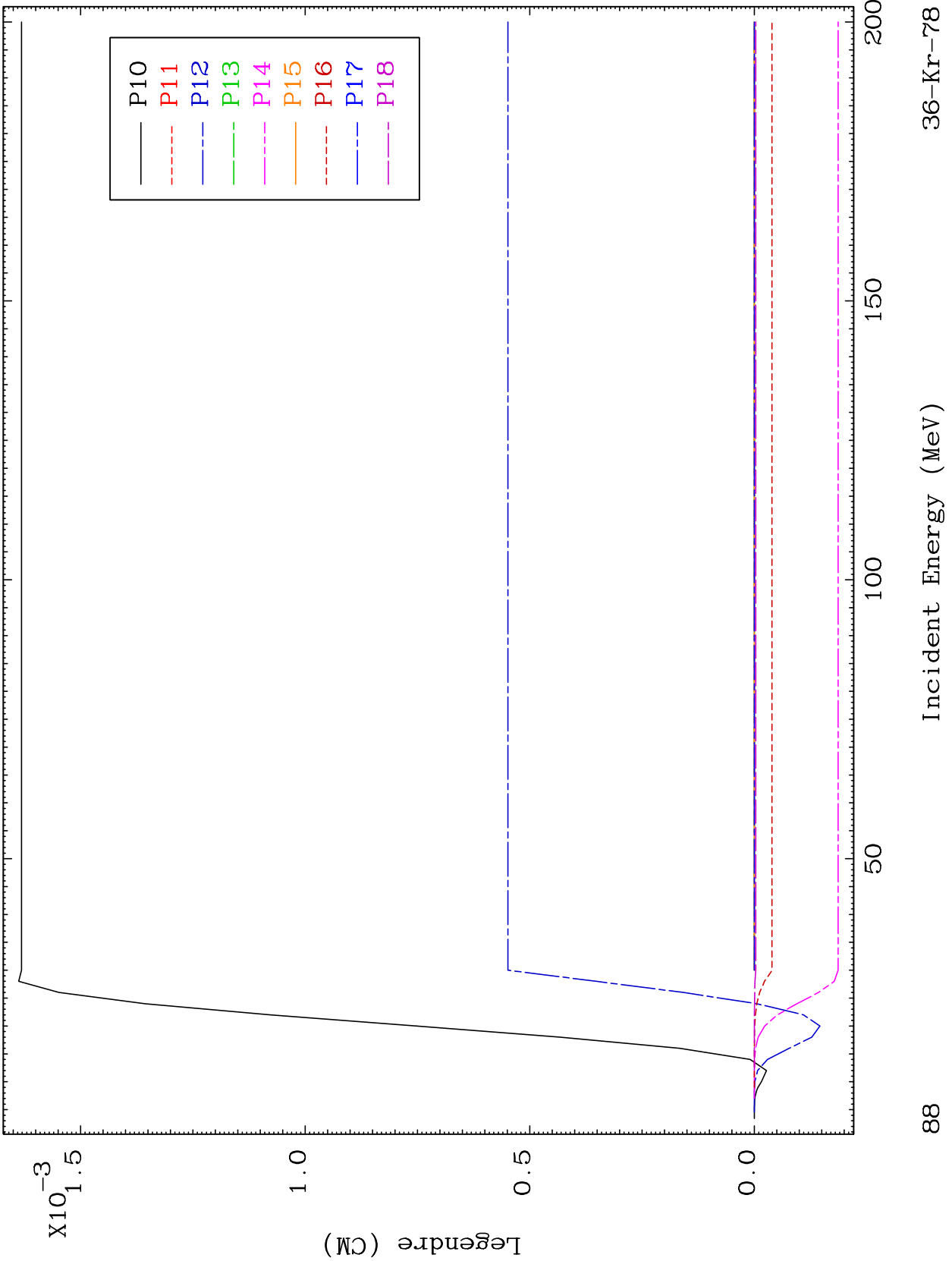
36-Kr-78



87

Incident Energy (MeV)

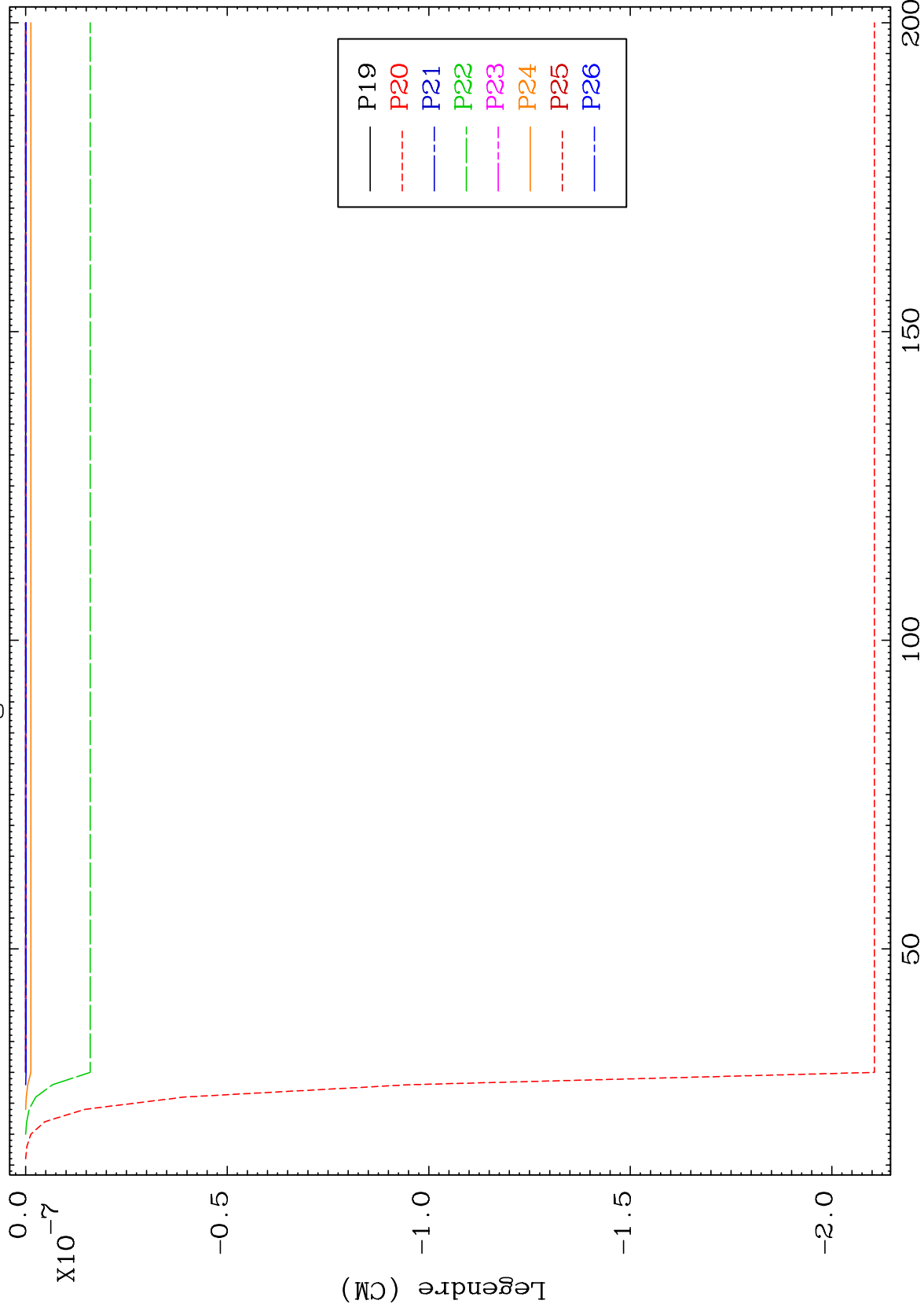
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

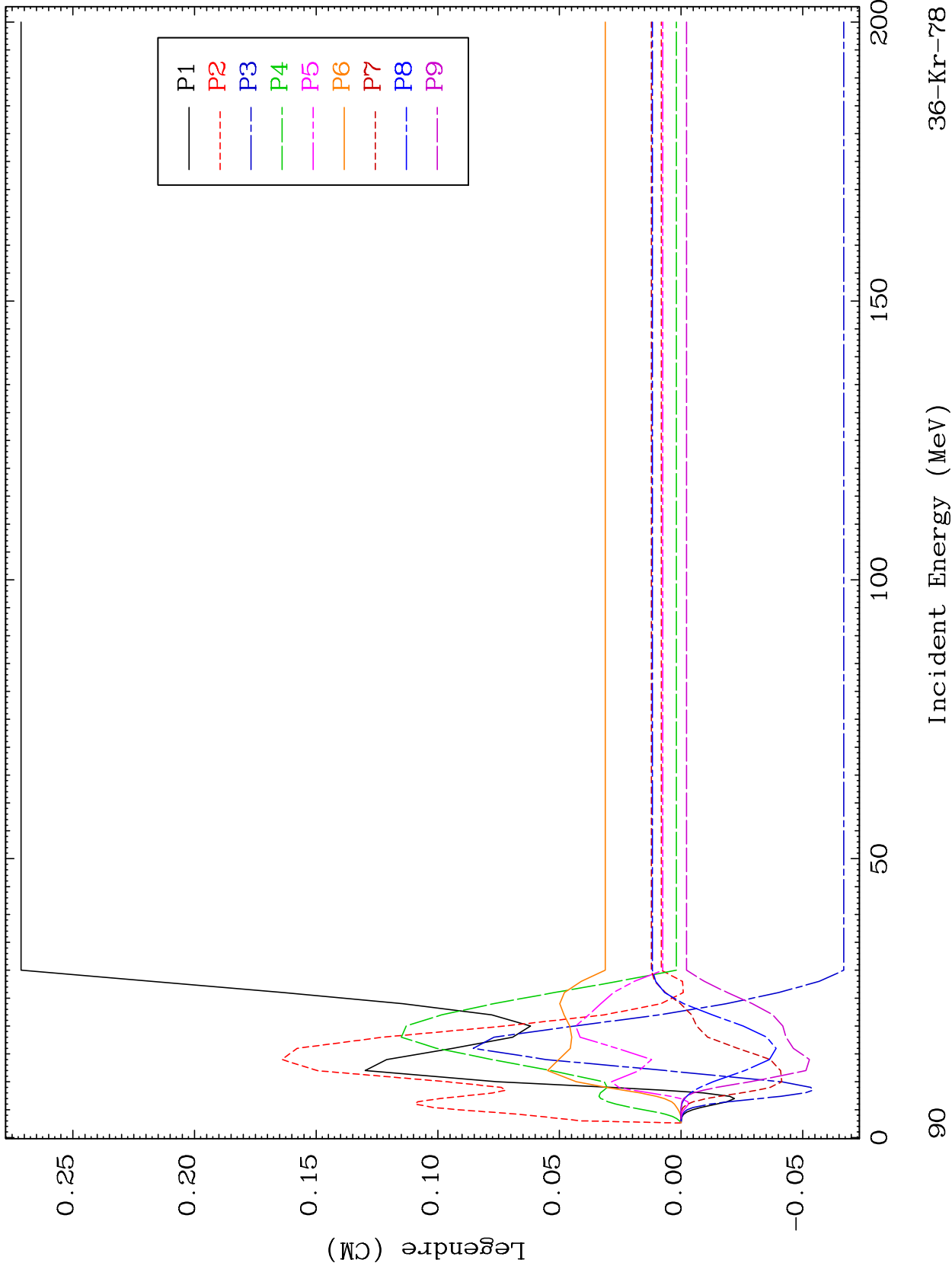
Incident Energy (MeV)

89

MAT 3625

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

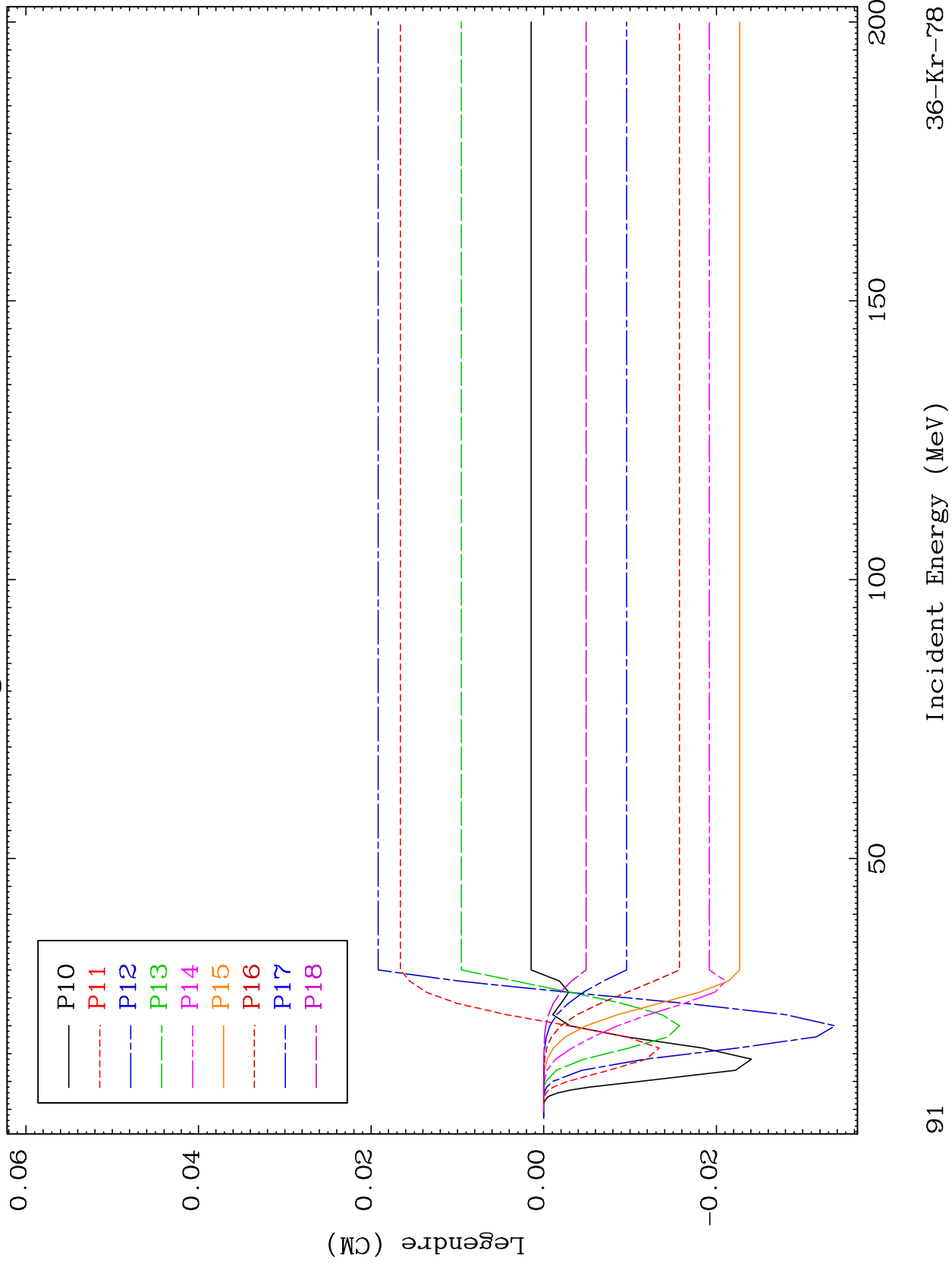
36-Kr-78

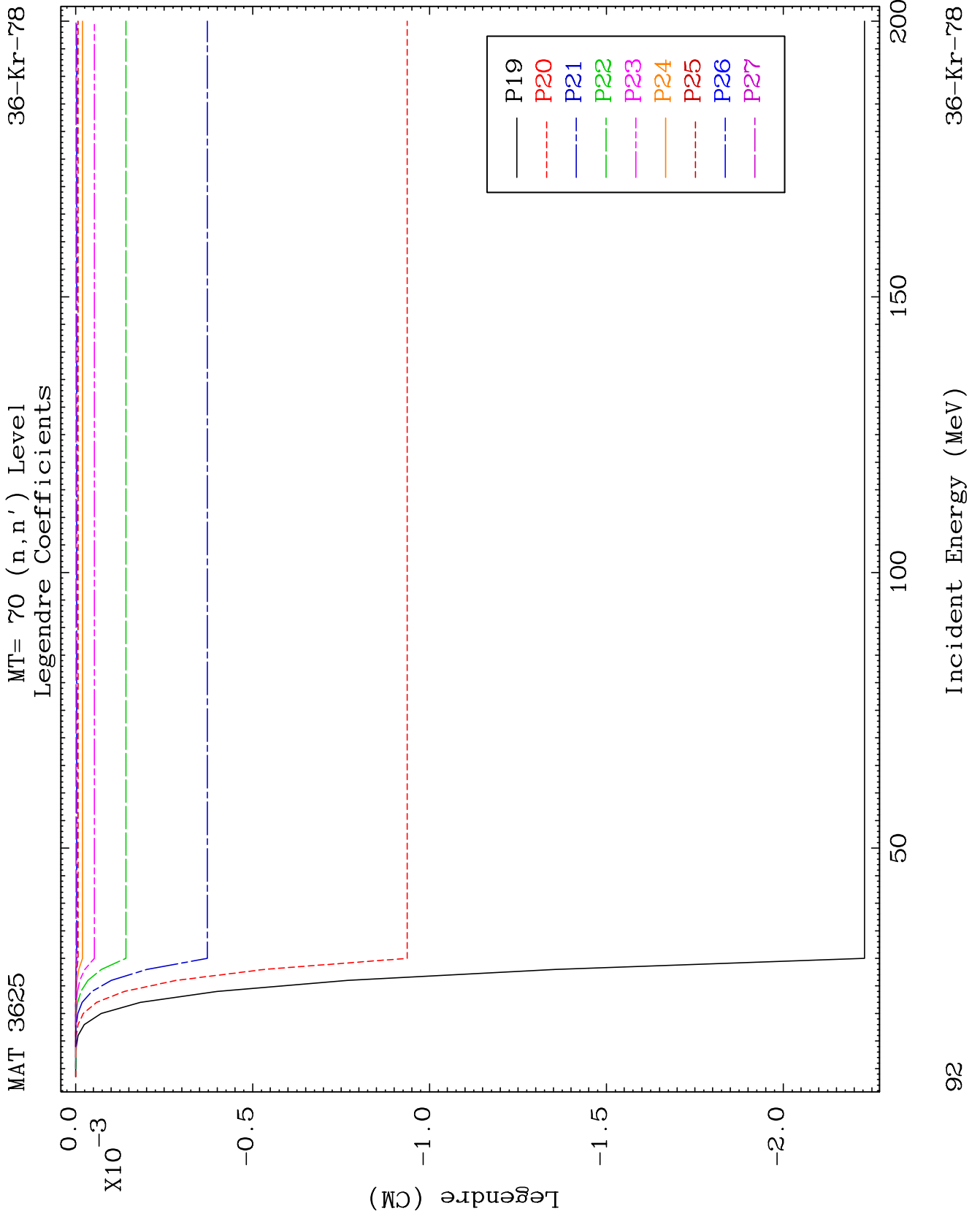


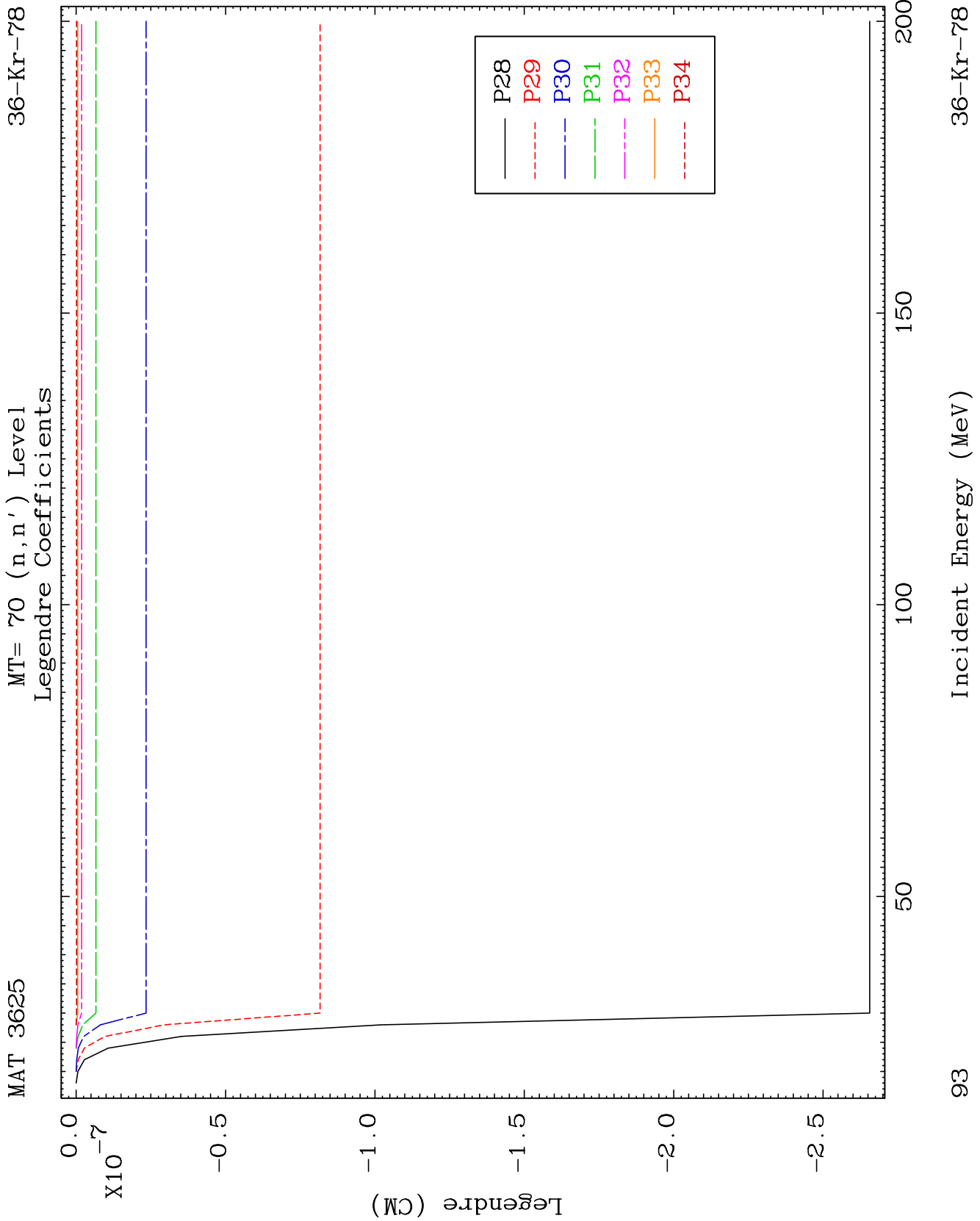
MAT 3625

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

36-Kr-78



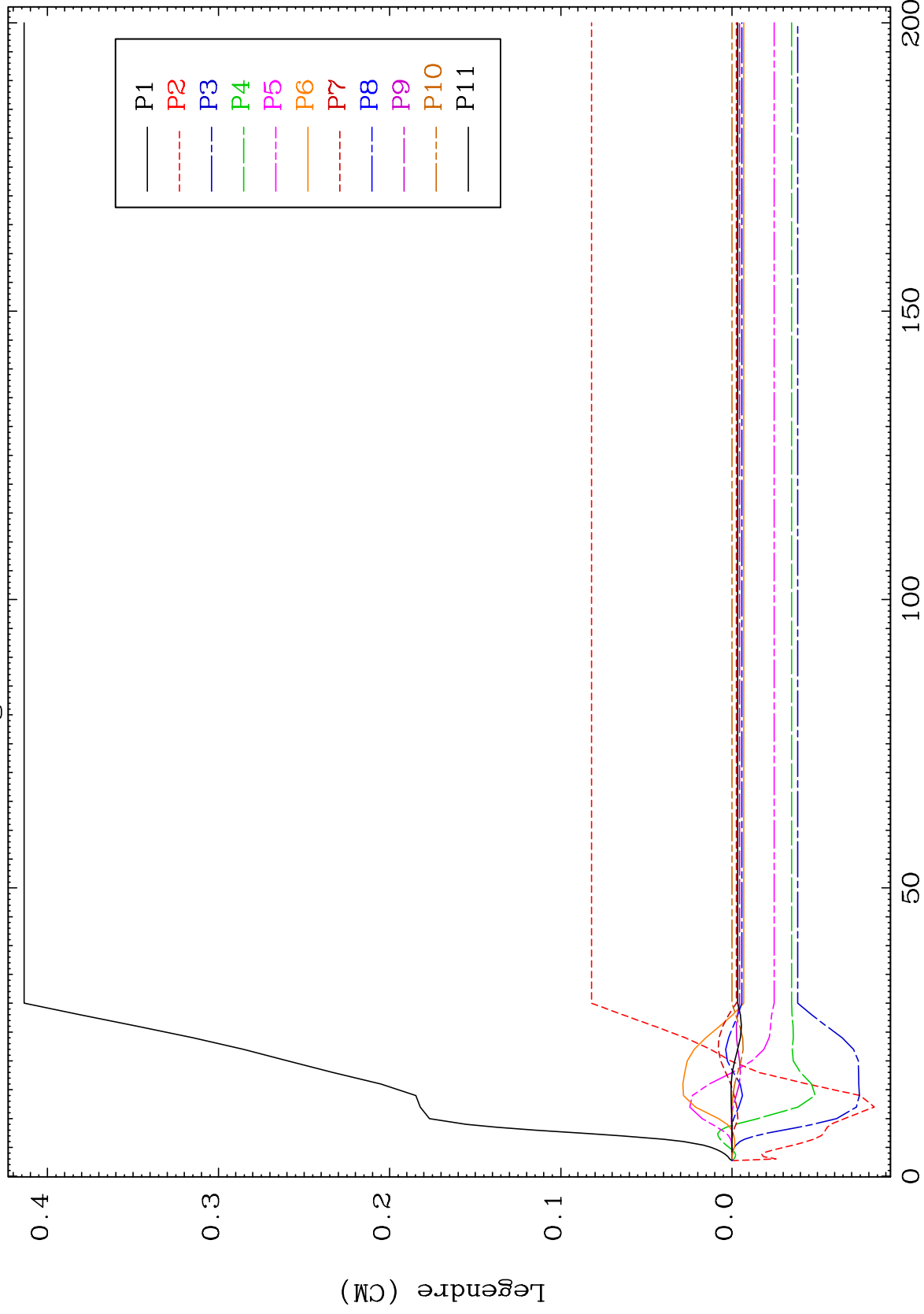




MAT 3625

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

36-Kr-78



94

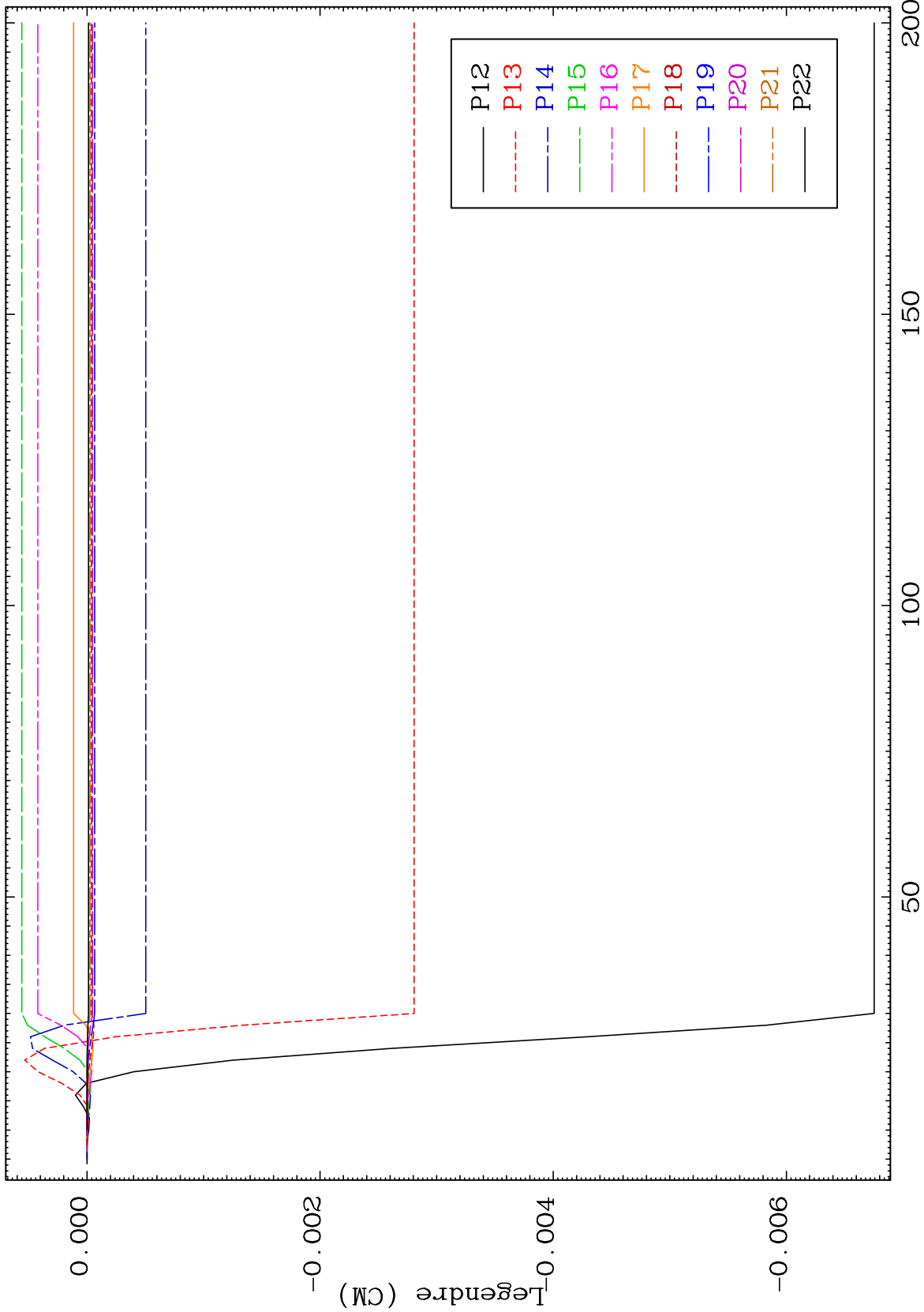
Incident Energy (MeV)

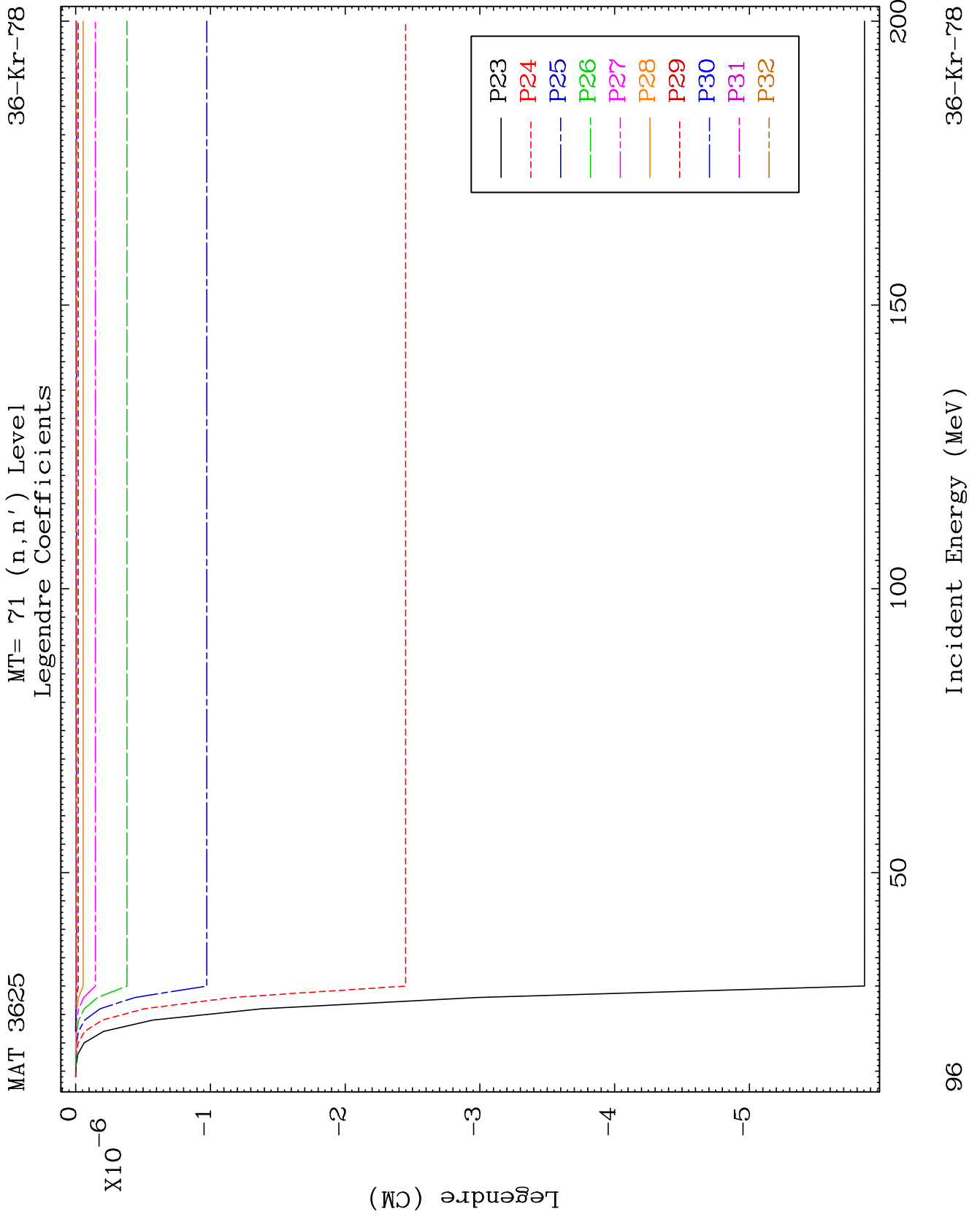
36-Kr-78

MAT 3625

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

36-Kr-78

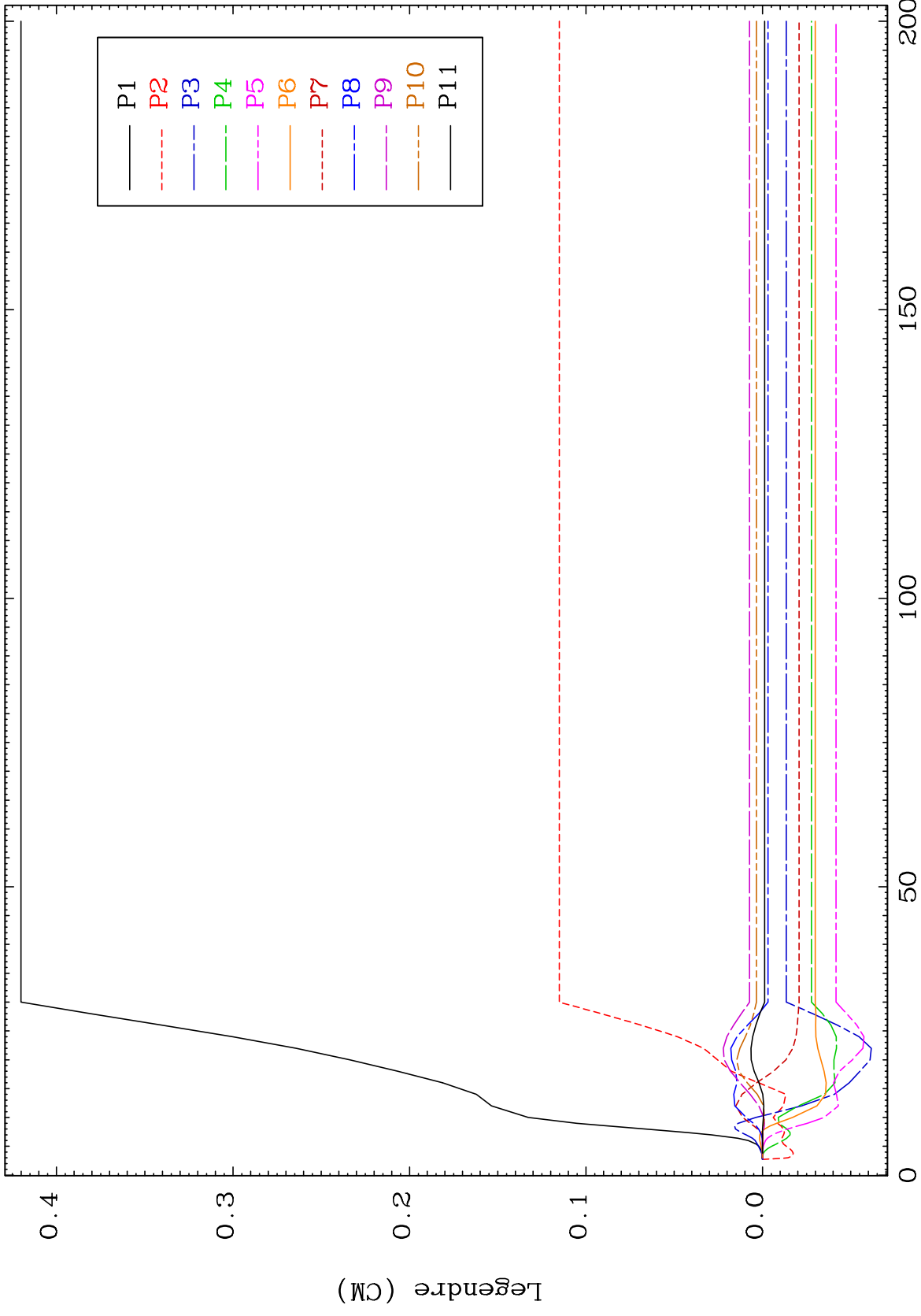




MAT 3625

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

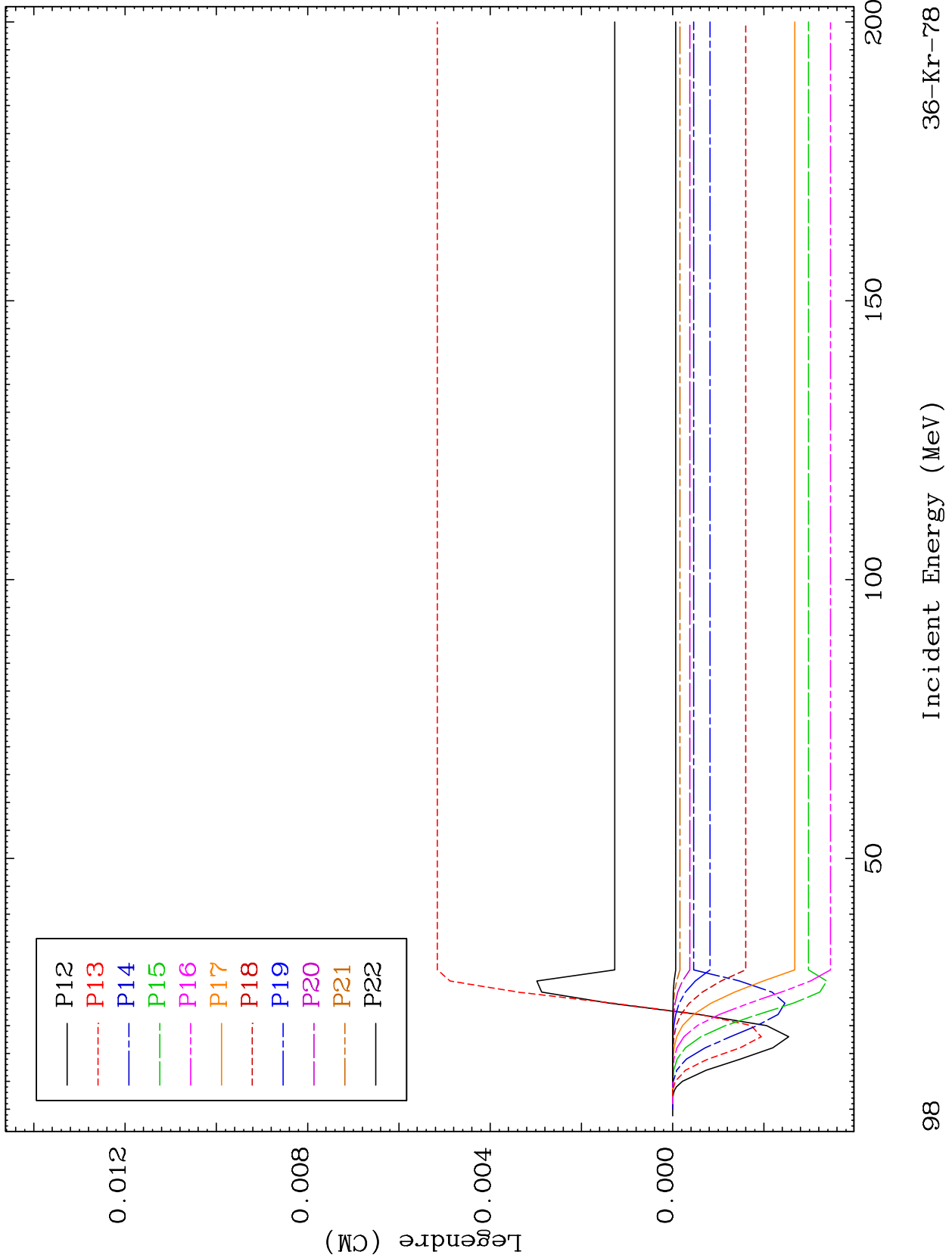
36-Kr-78

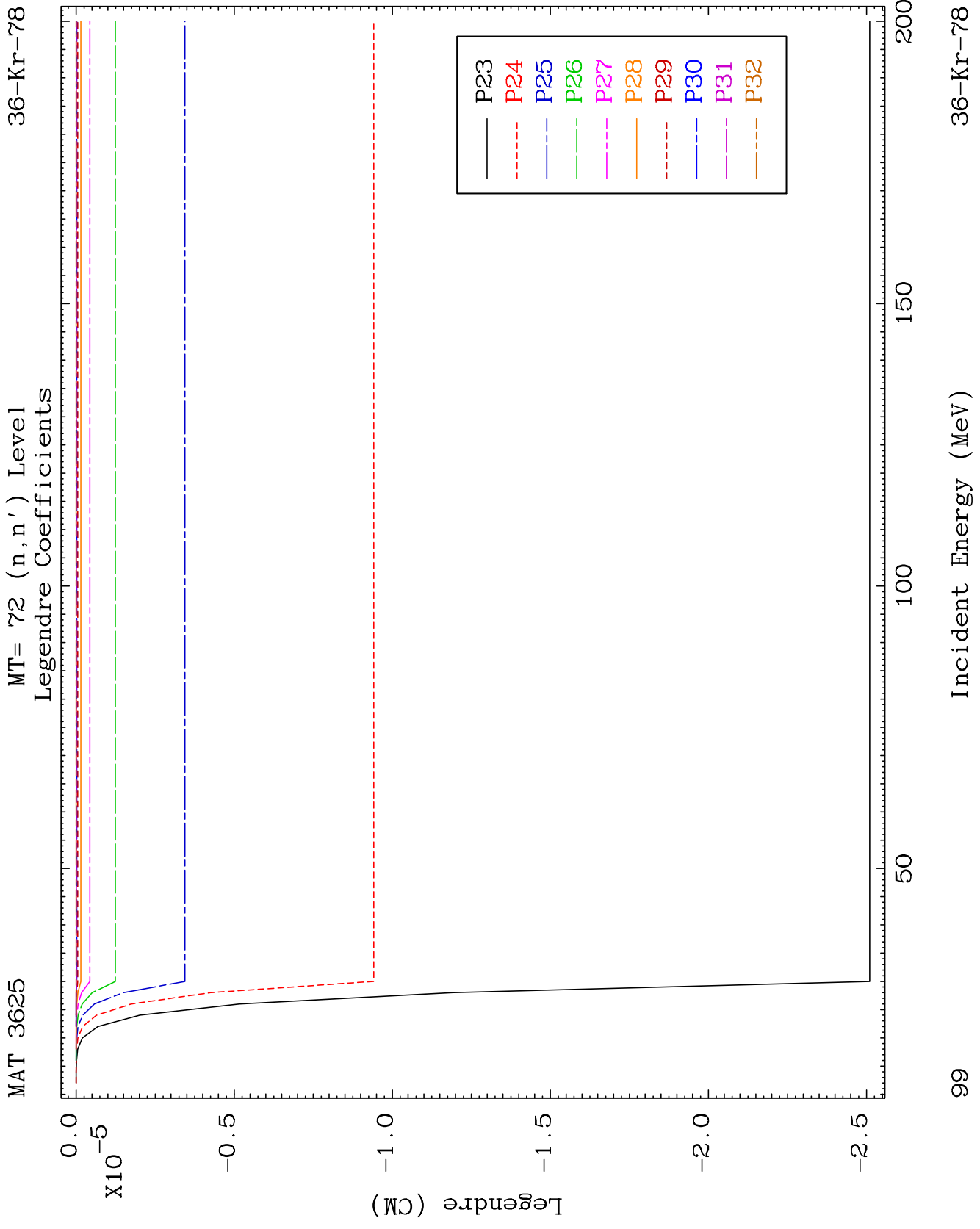


97

Incident Energy (MeV)

36-Kr-78

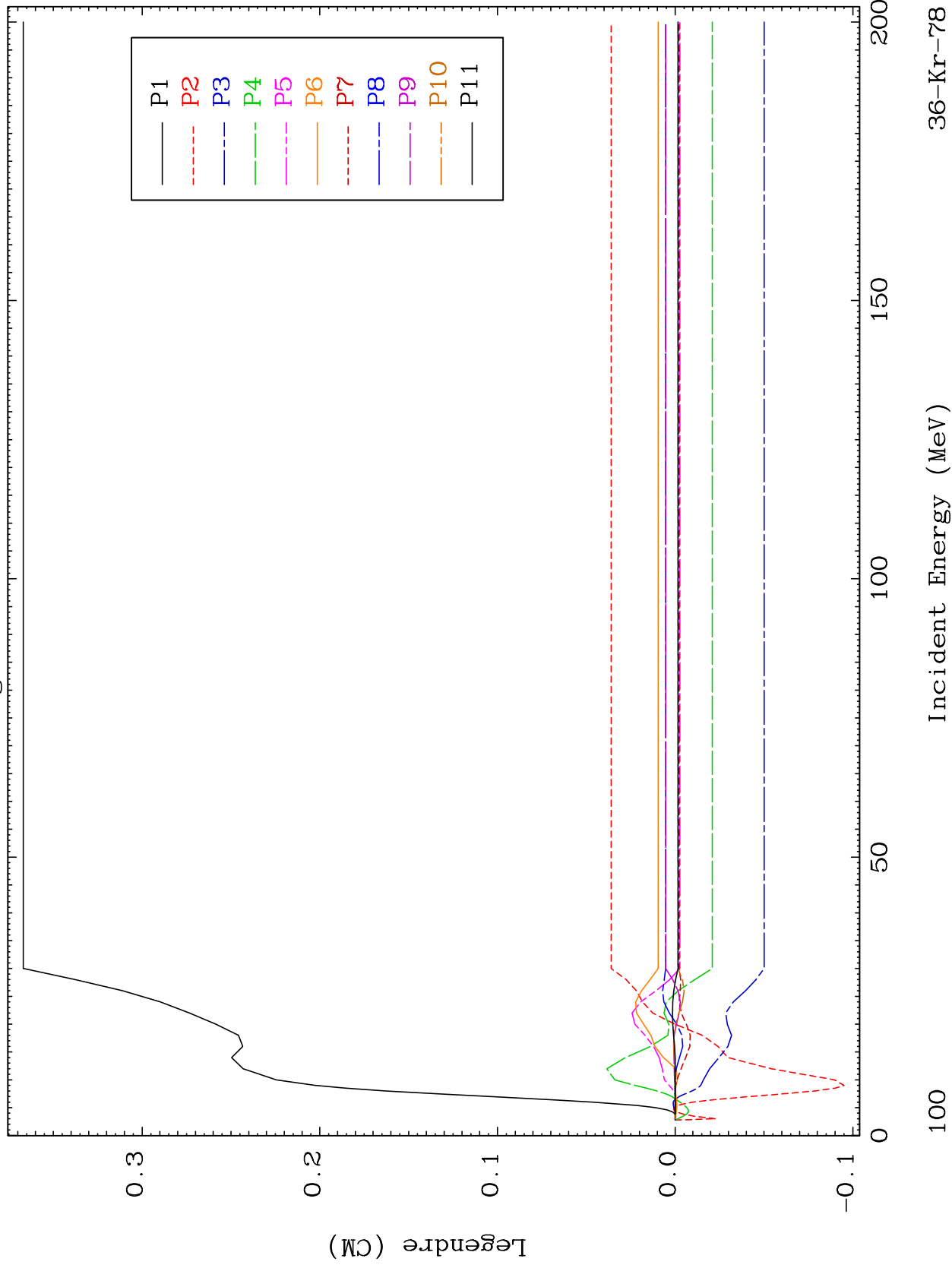




MAT 3625

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

36-Kr-78

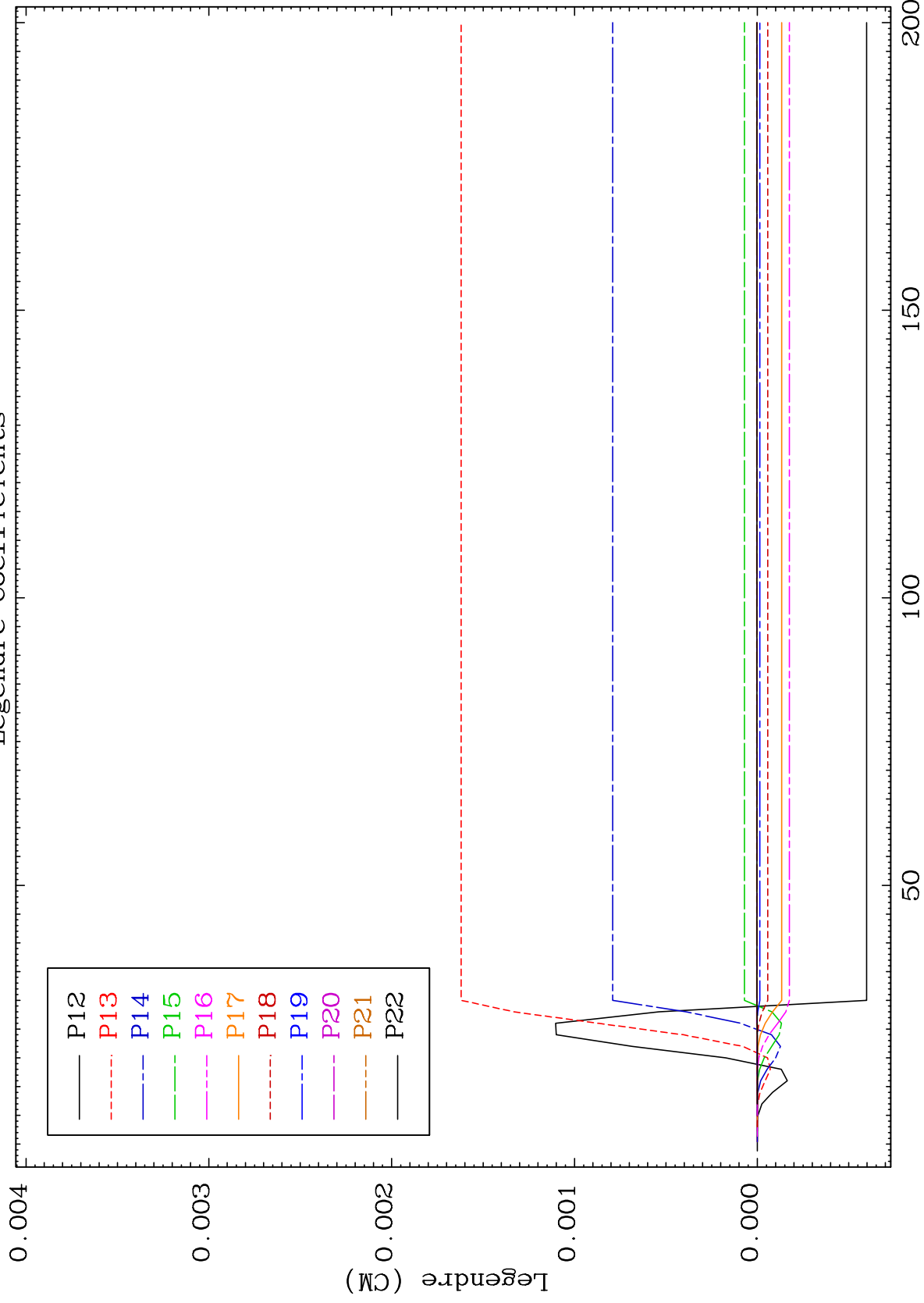


36-Kr-78

MAT 3625

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

36-Kr-78



101

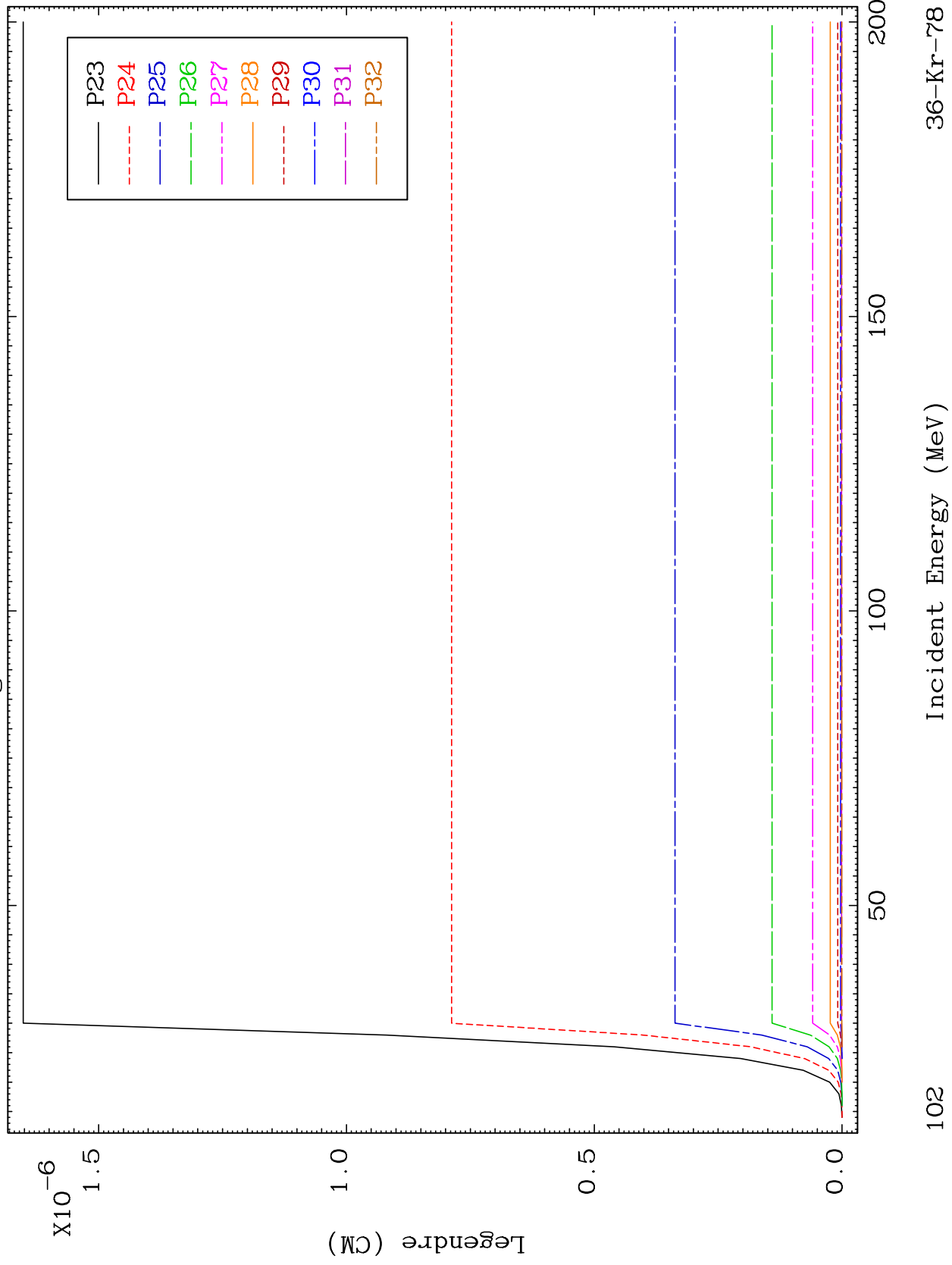
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



102

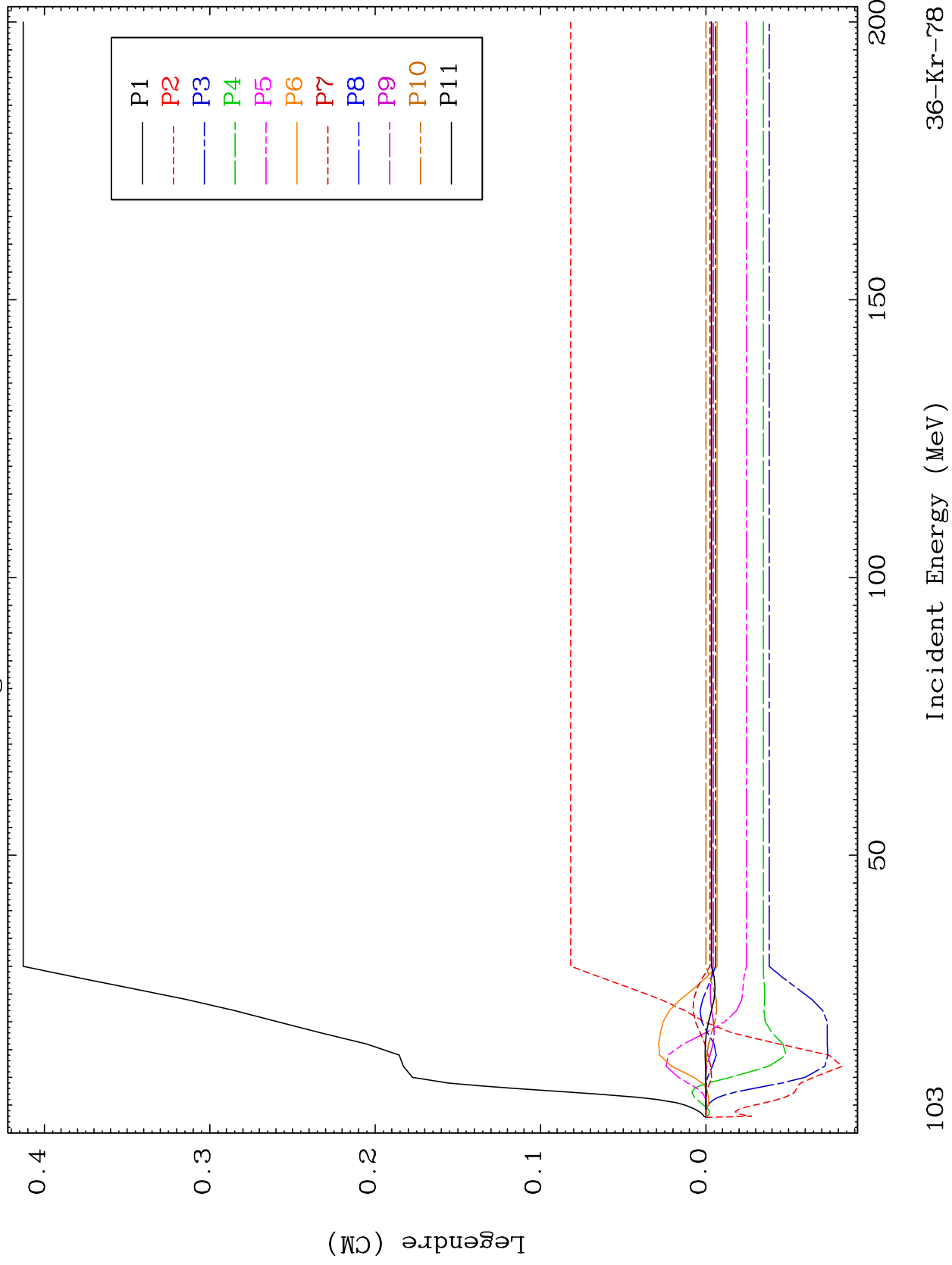
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



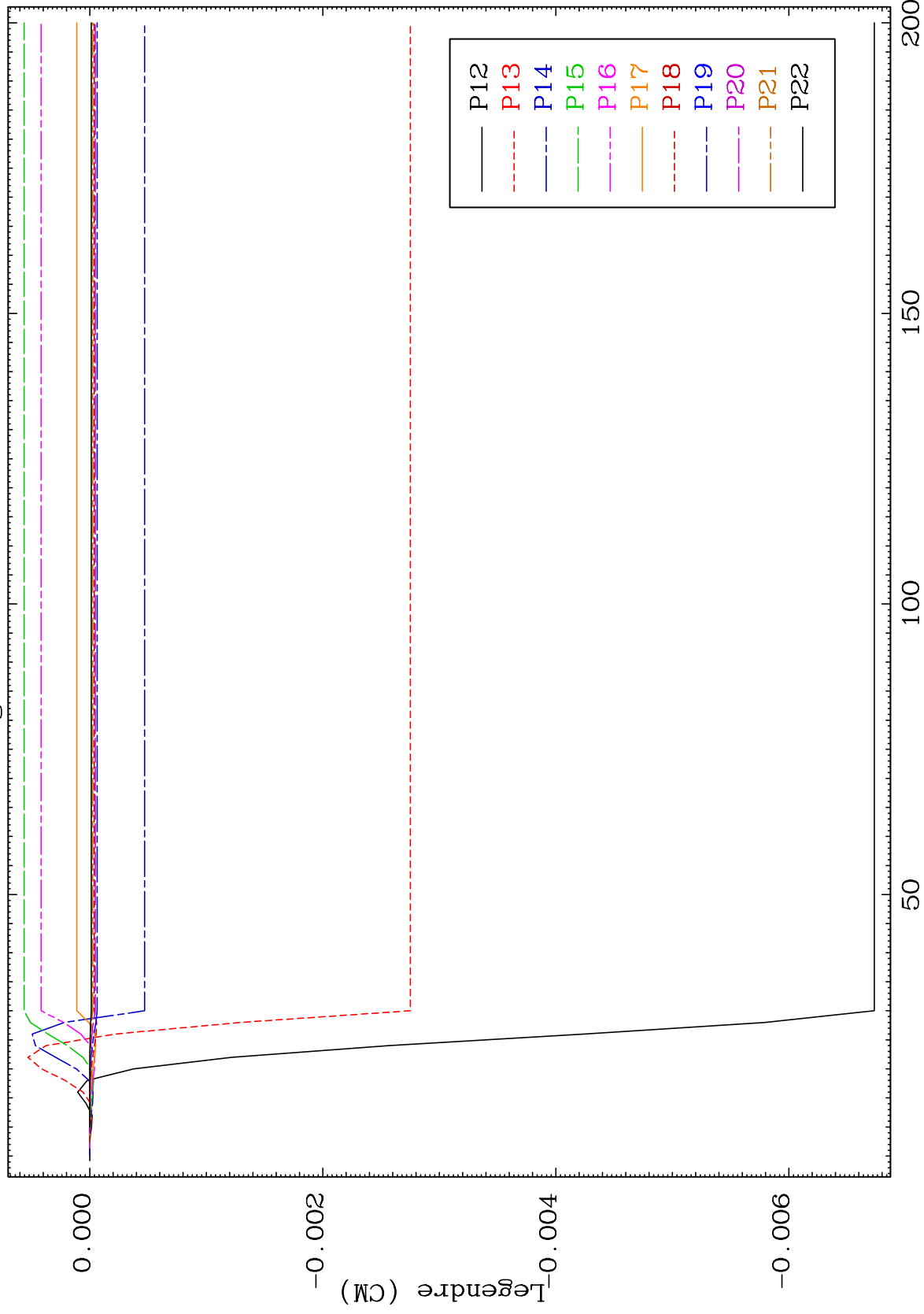
103

36-Kr-78

MAT 3625

36-Kr-78

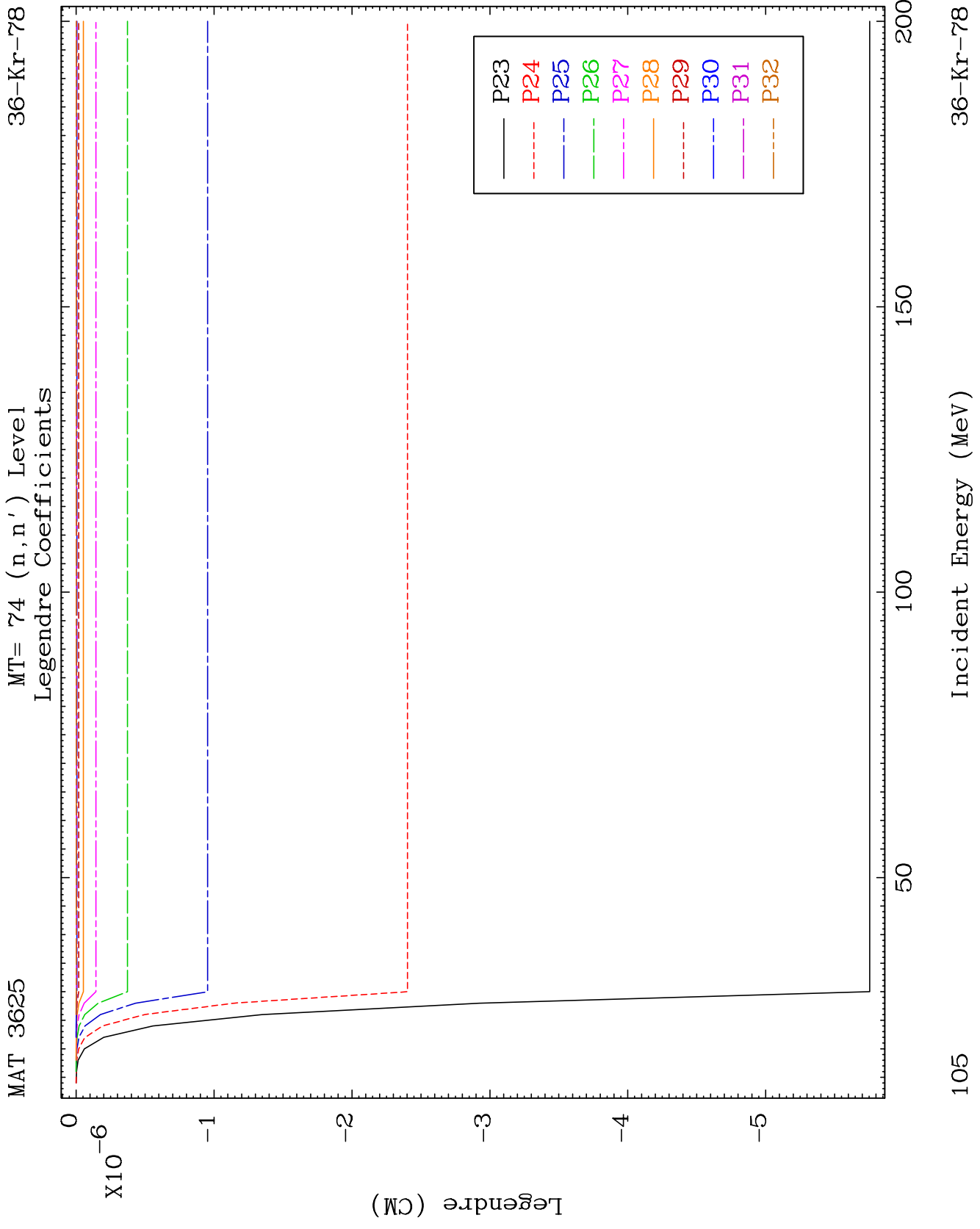
MT= 74 (n,n') Level
Legendre Coefficients

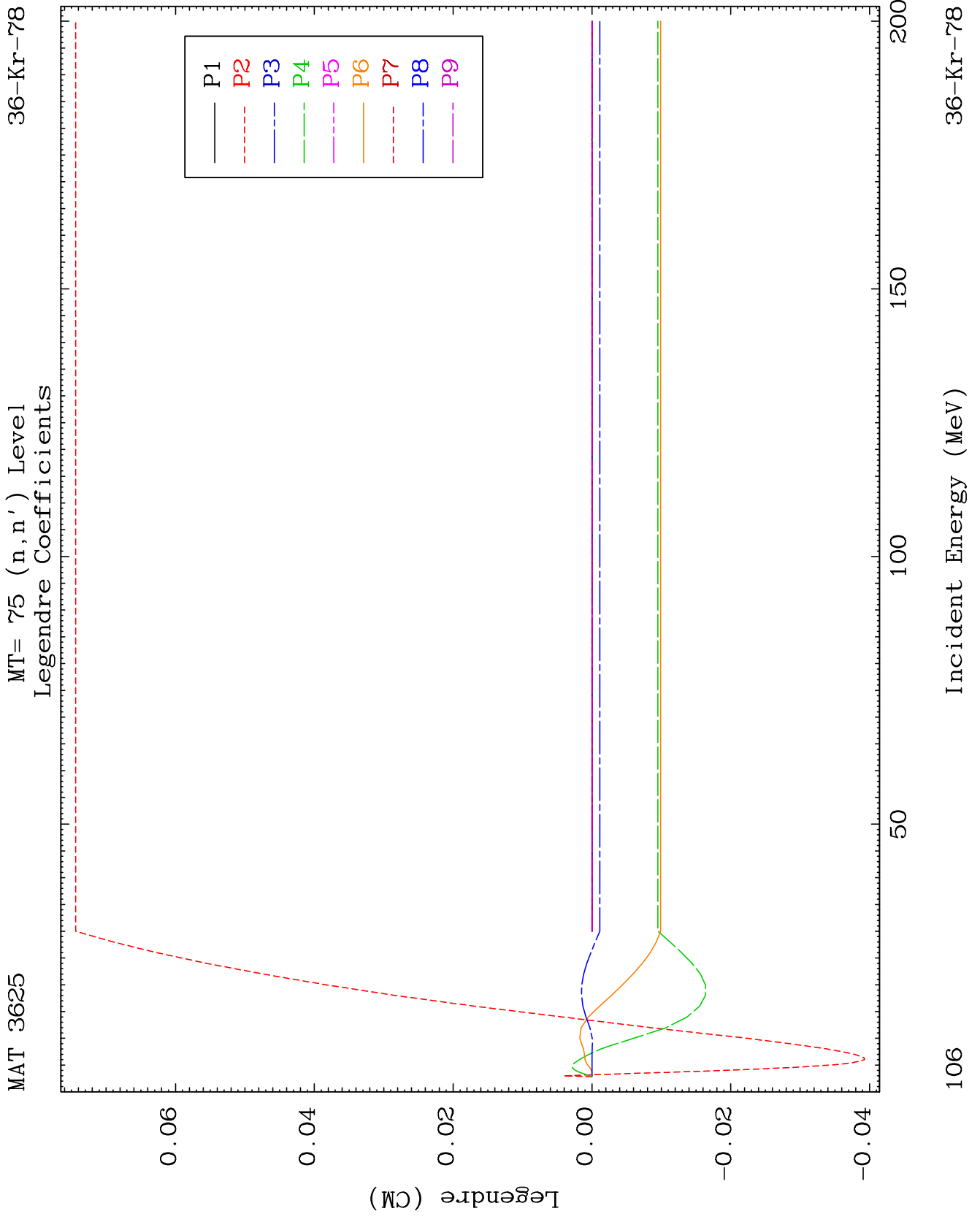


104

Incident Energy (MeV)

36-Kr-78

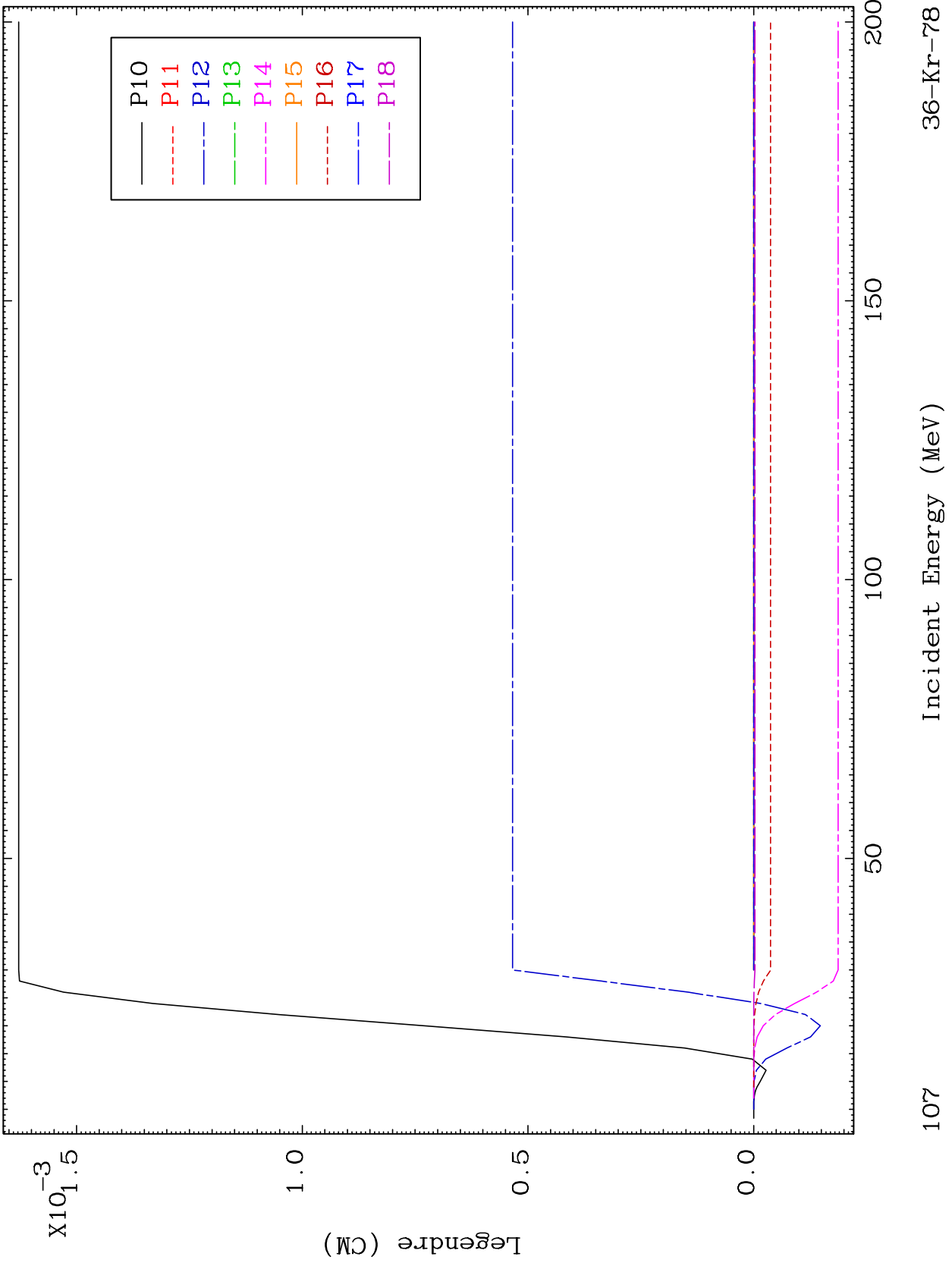




MAT 3625

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

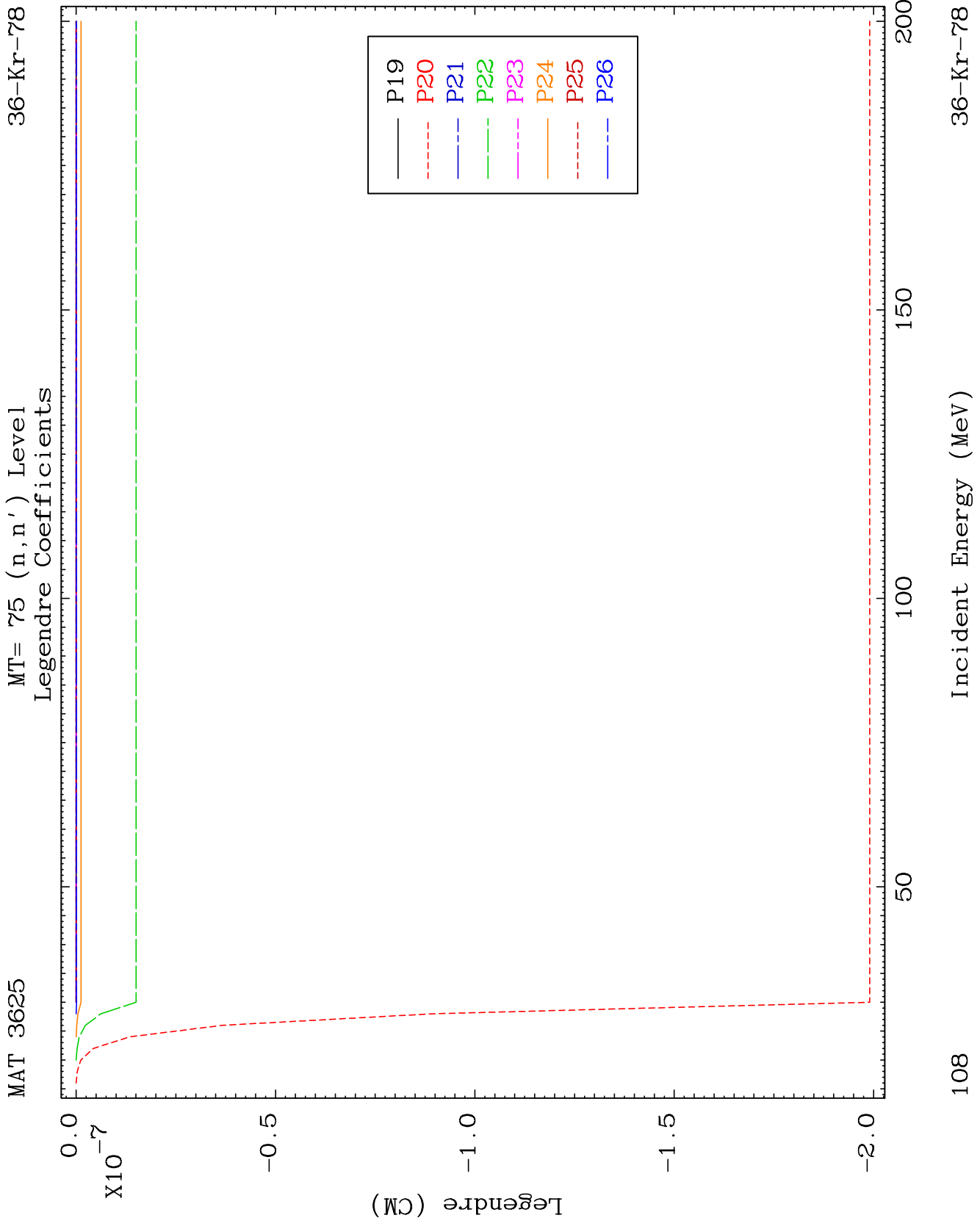
36-Kr-78



107

Incident Energy (MeV)

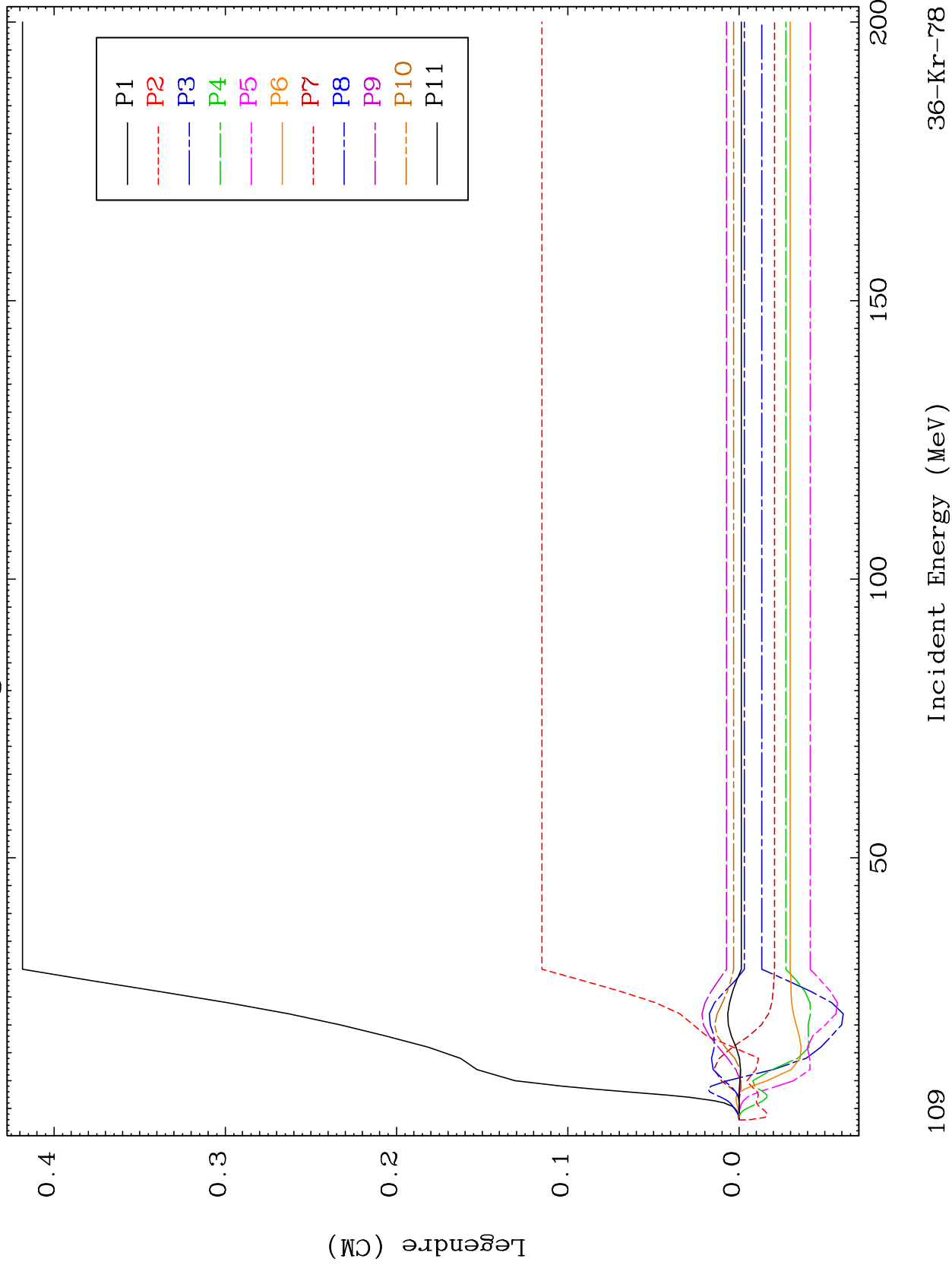
36-Kr-78



MAT 3625

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

36-Kr-78



109

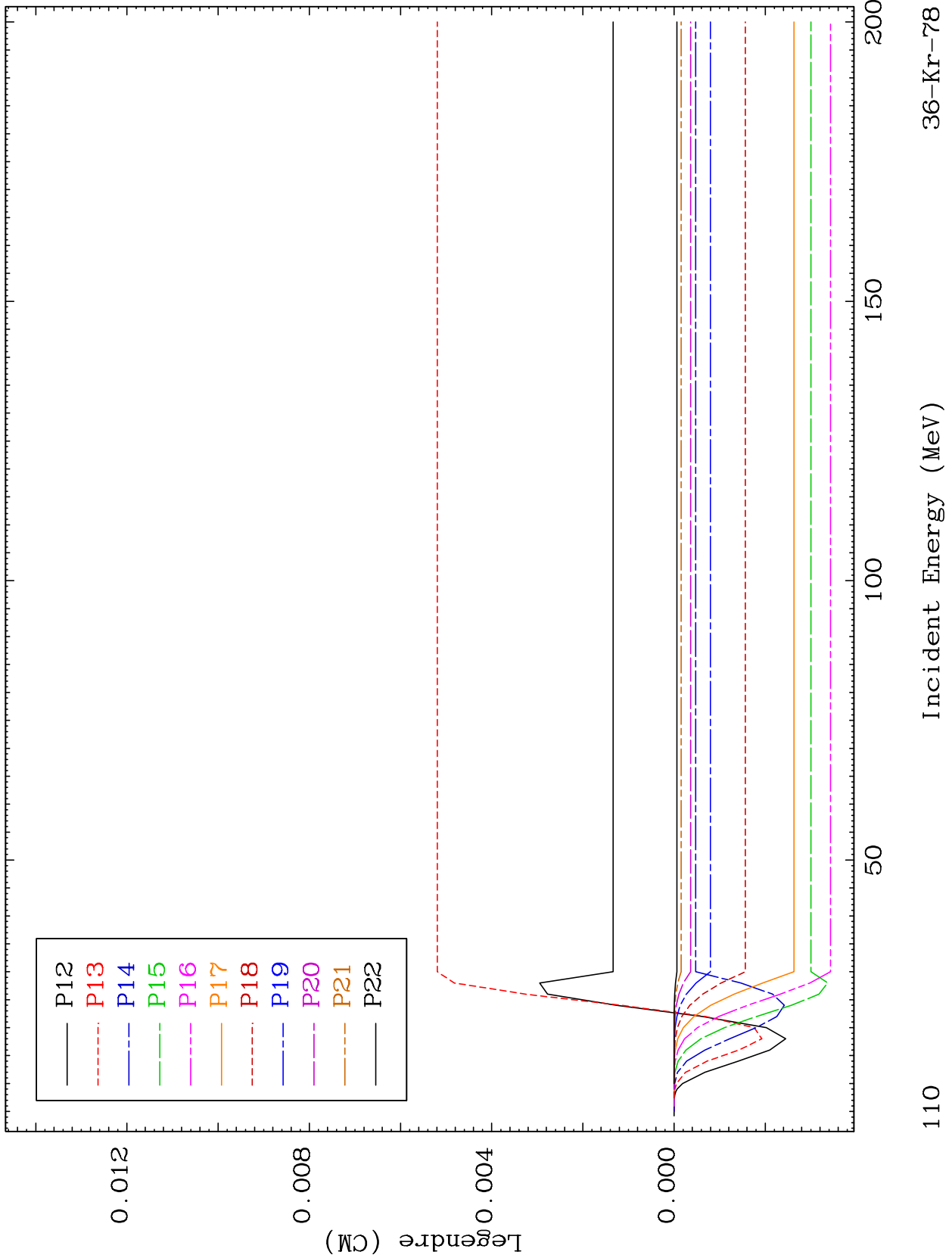
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

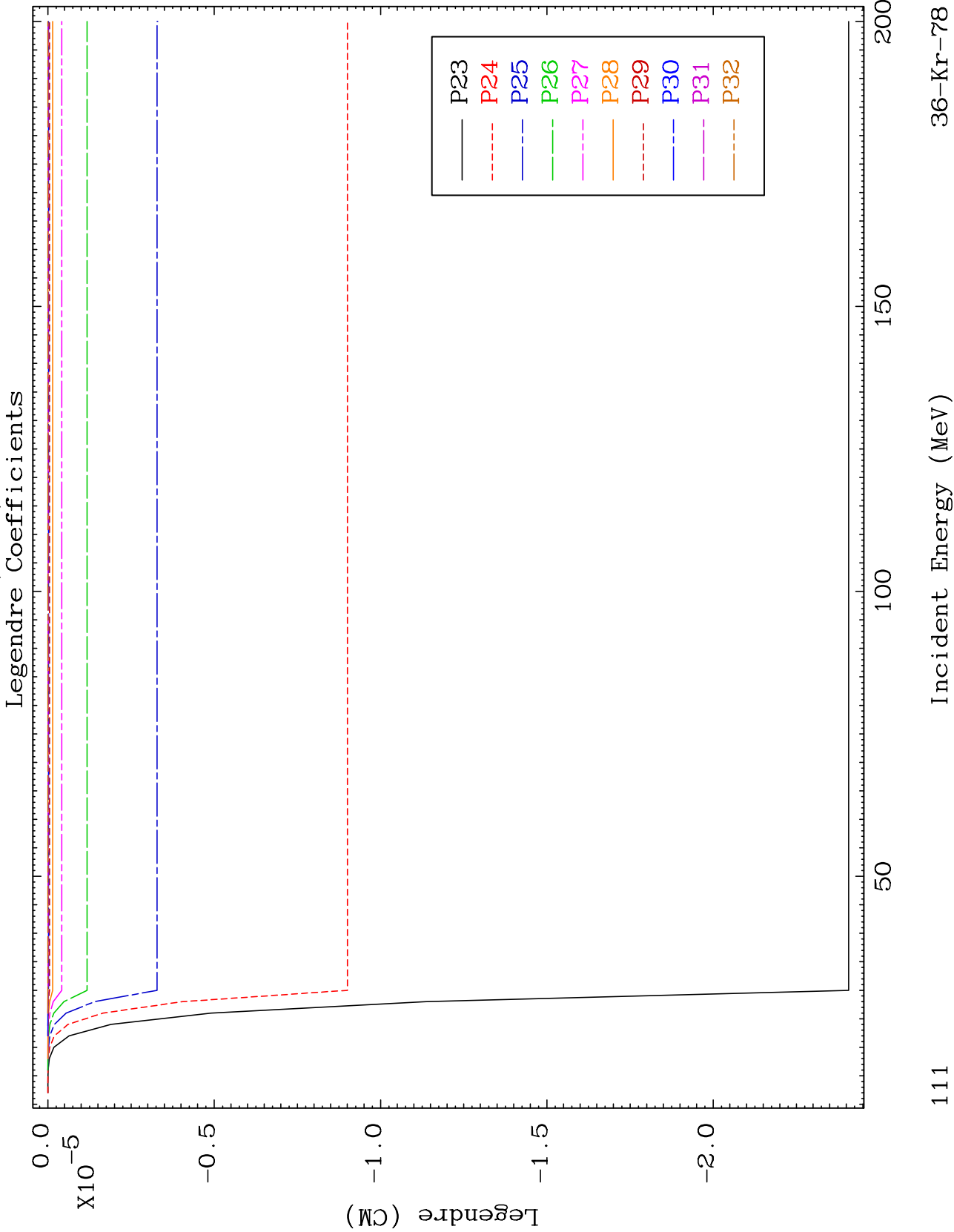
36-Kr-78



110

Incident Energy (MeV)

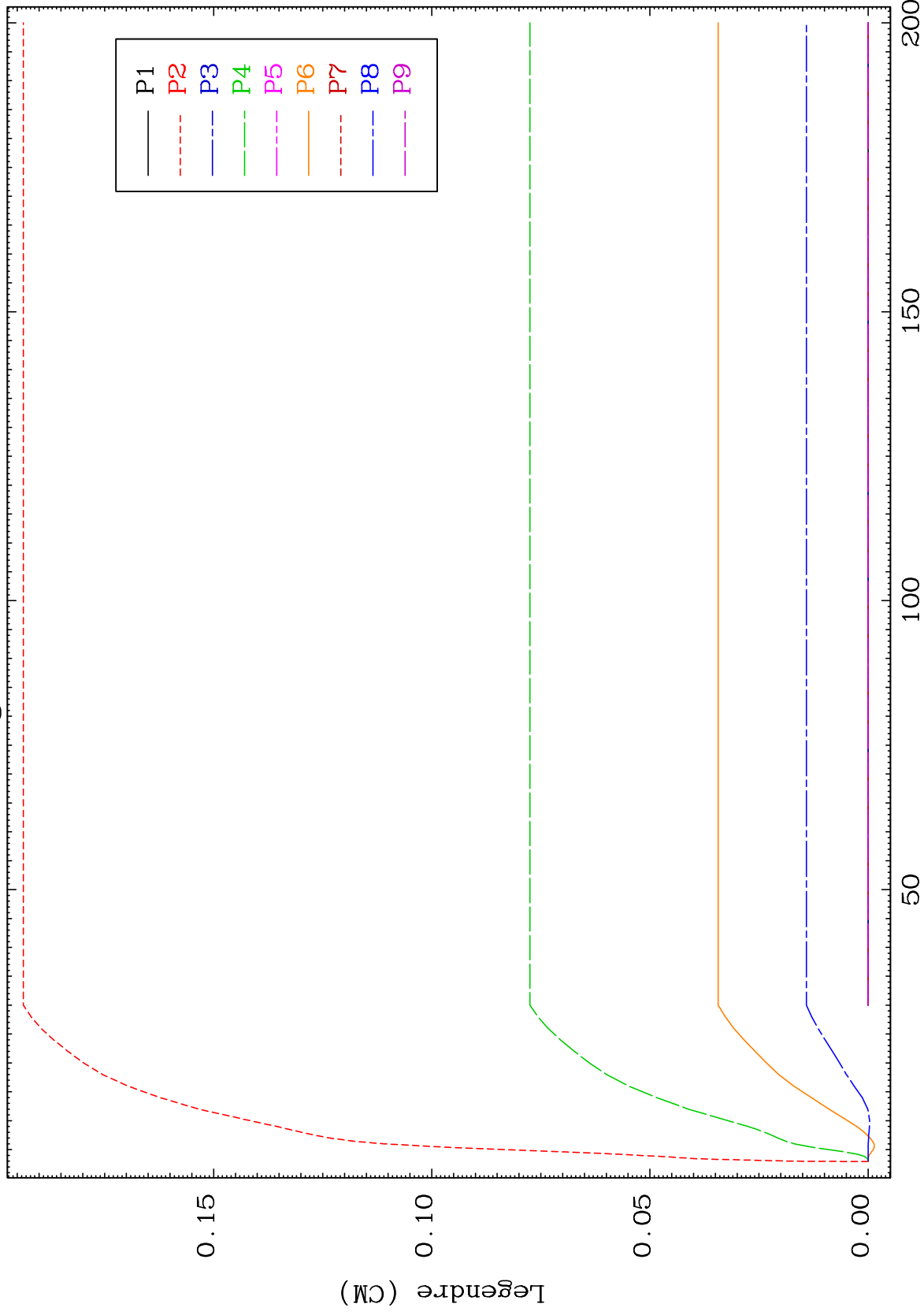
36-Kr-78



MAT 3625

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

36-Kr-78



112

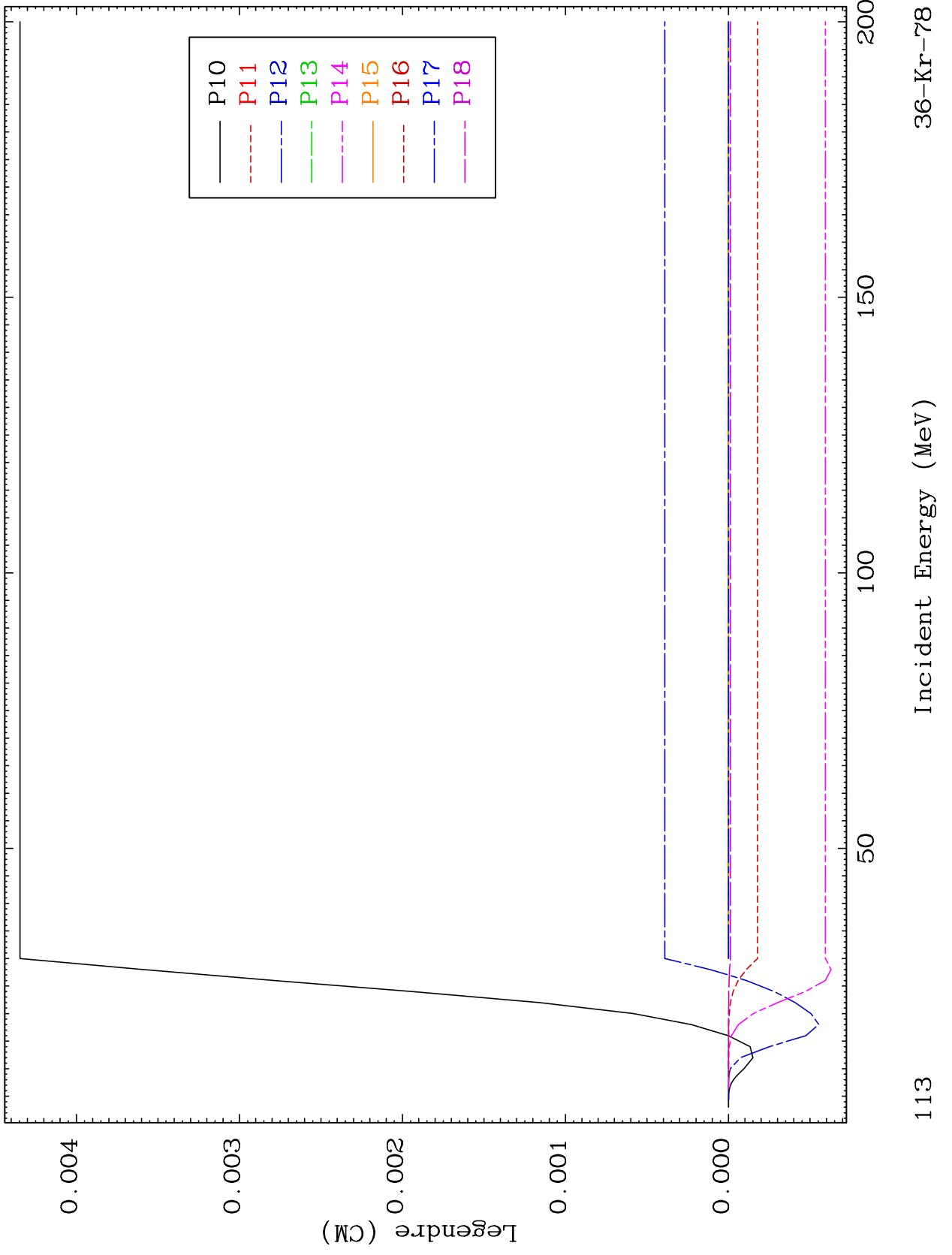
Incident Energy (MeV)

36-Kr-78

MAT 3625

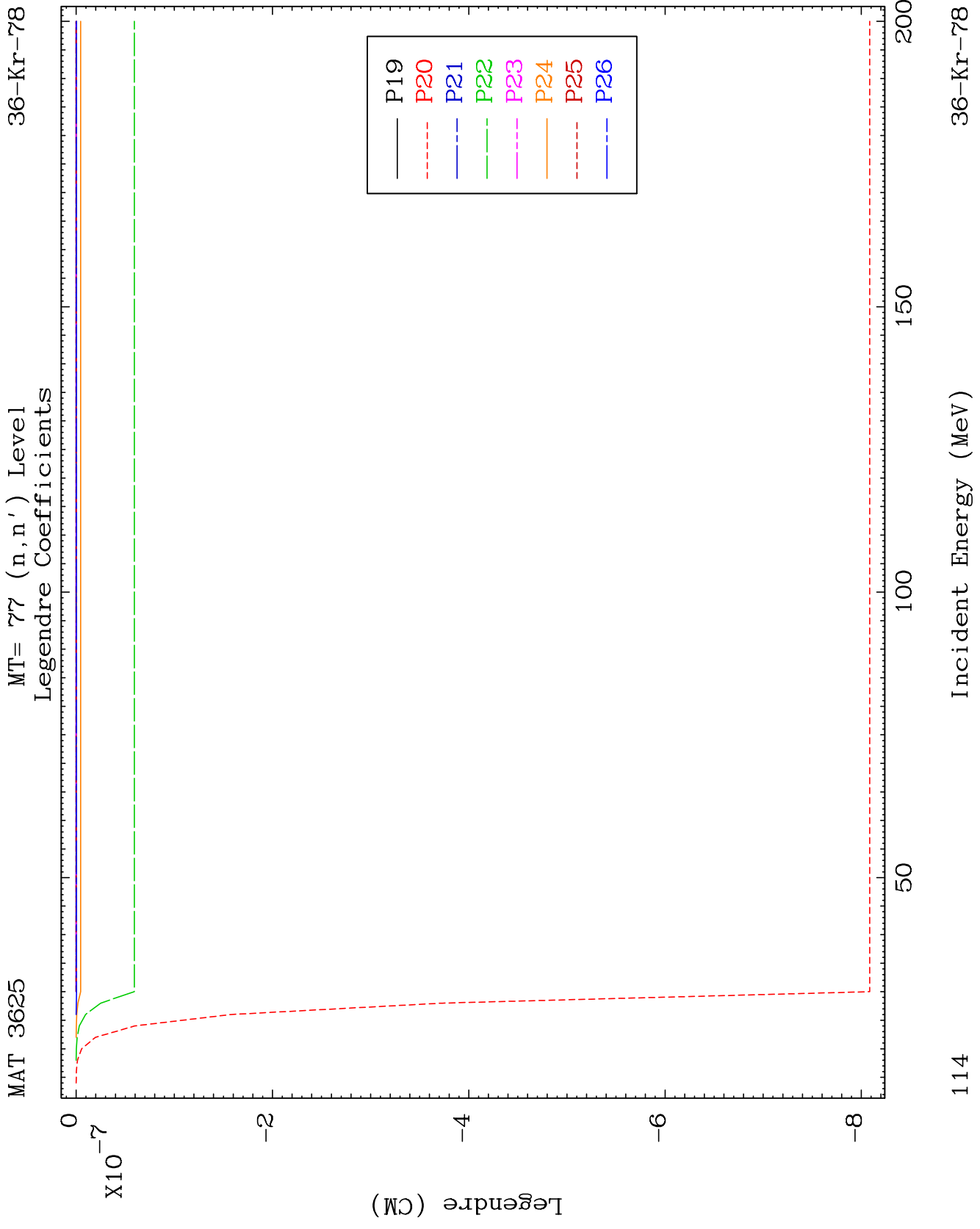
MT= 77 (n,n') Level
Legendre Coefficients

36-Kr-78



113

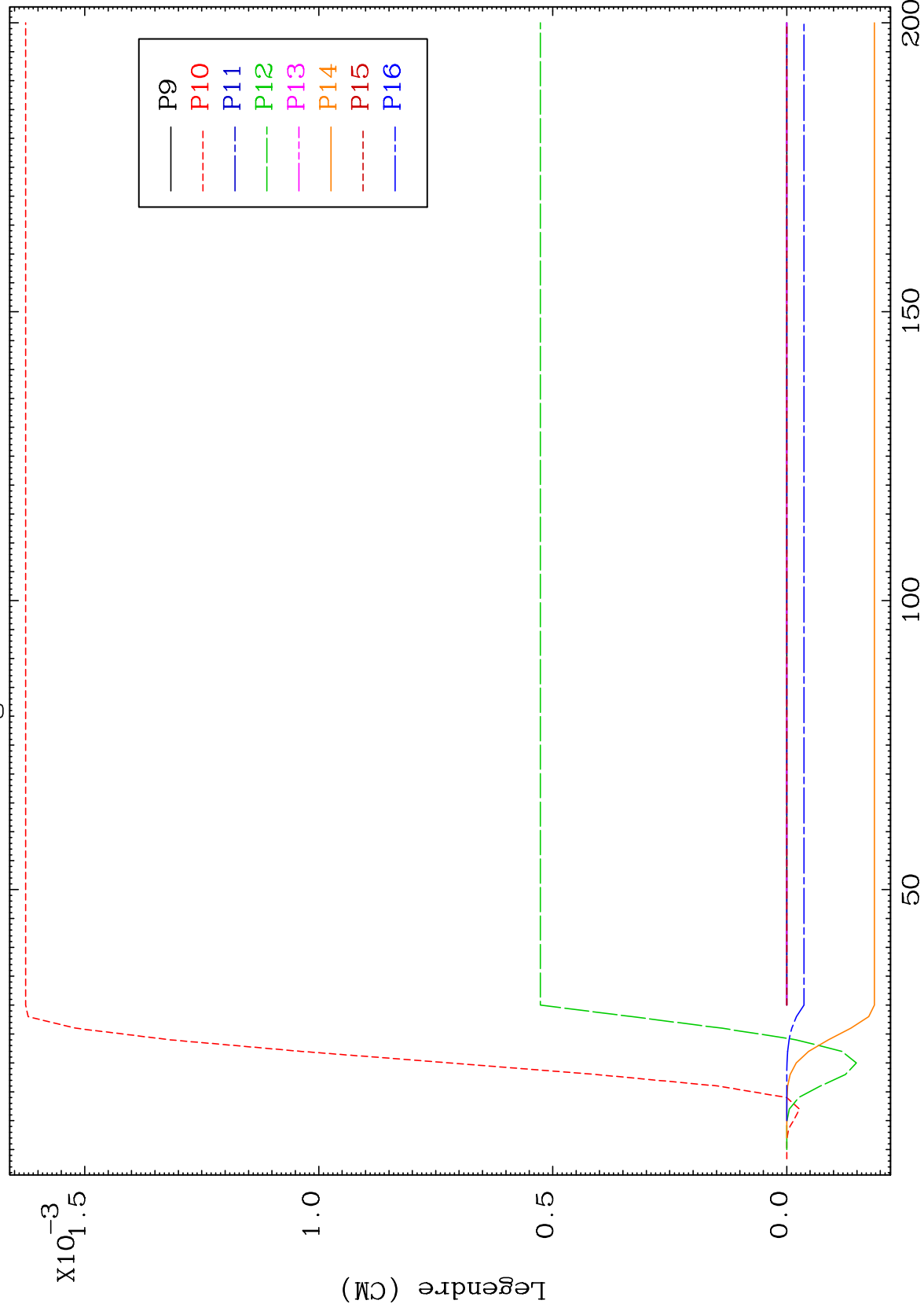
36-Kr-78



MAT 3625

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

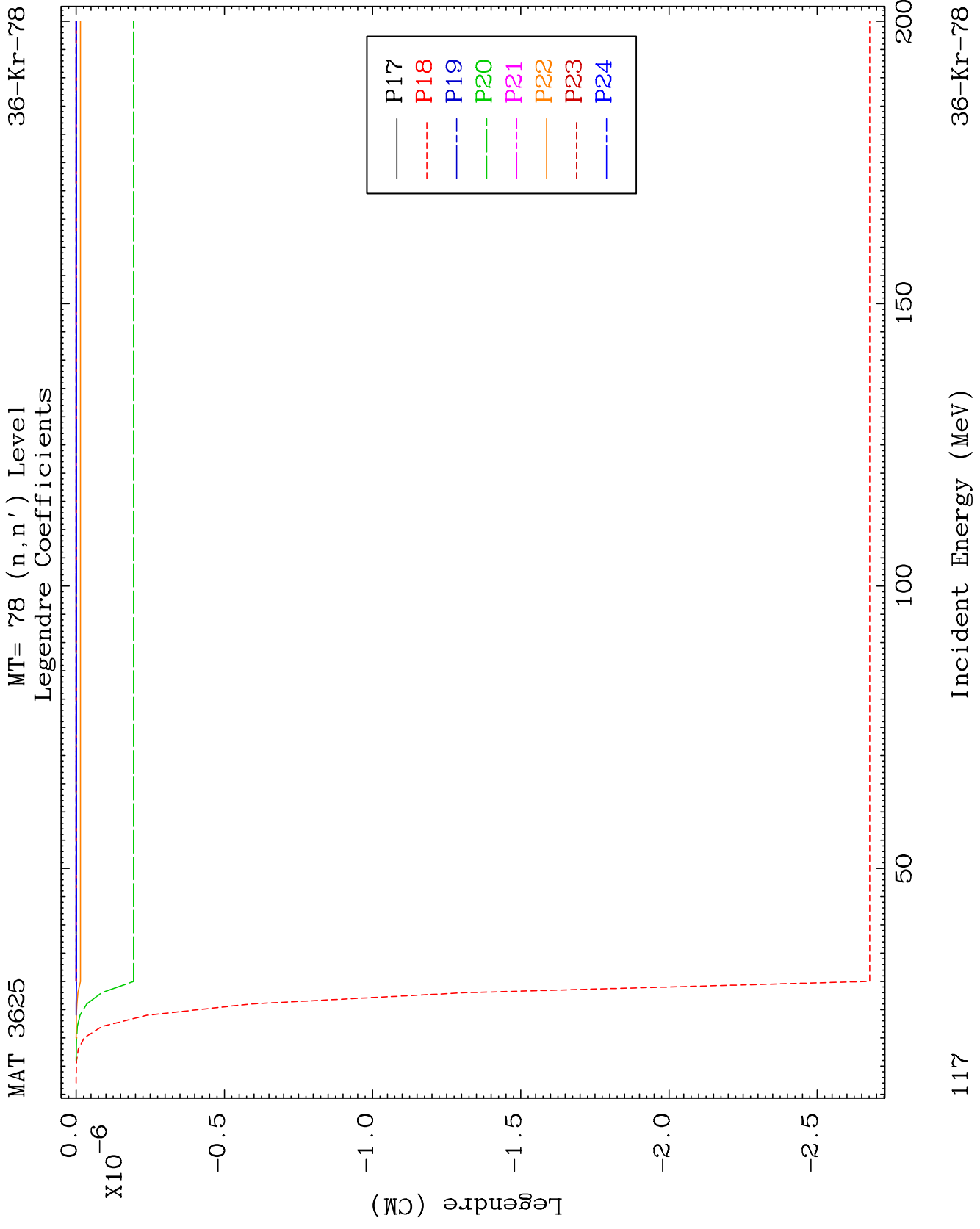
36-Kr-78



116

Incident Energy (MeV)

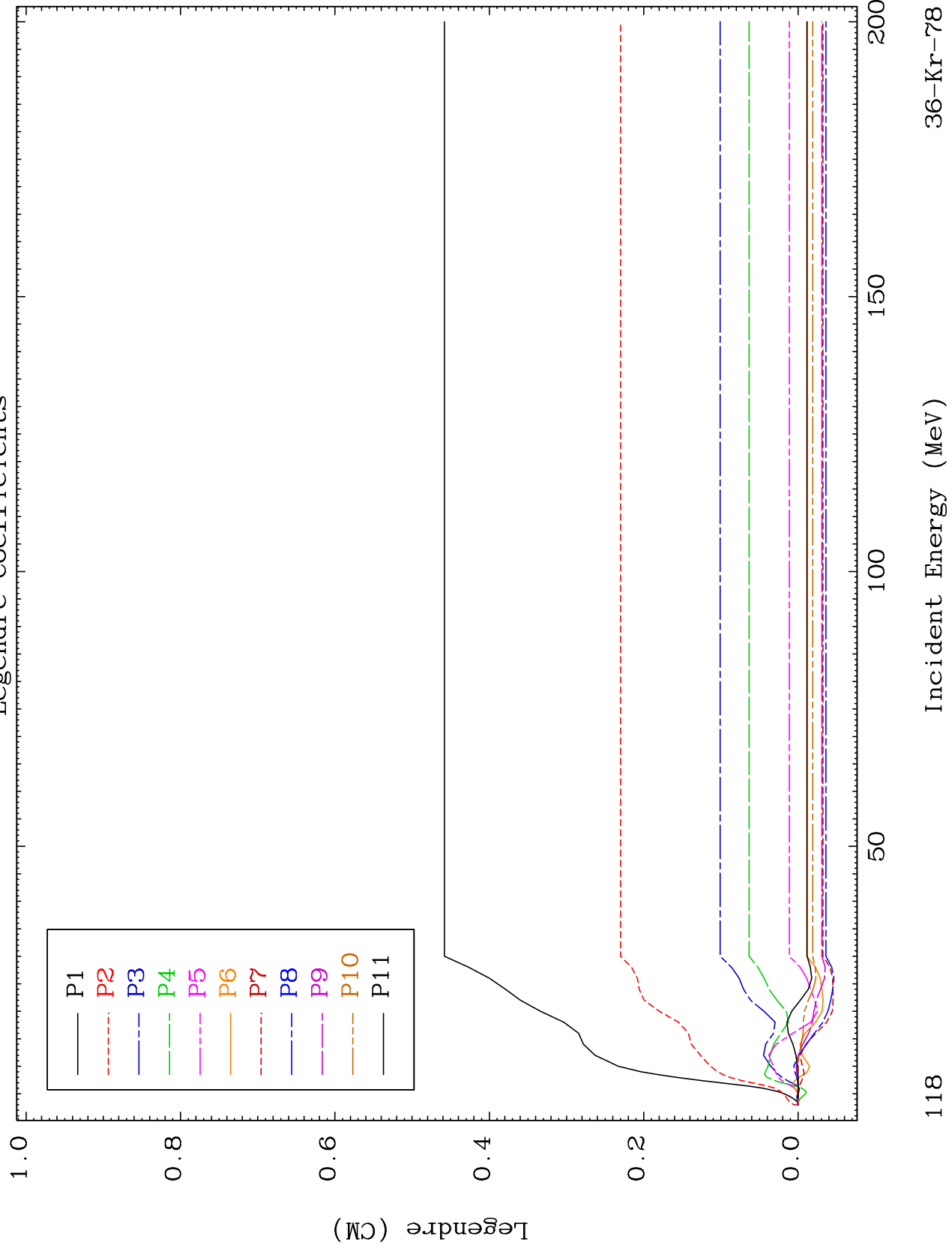
36-Kr-78



MAT 3625

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

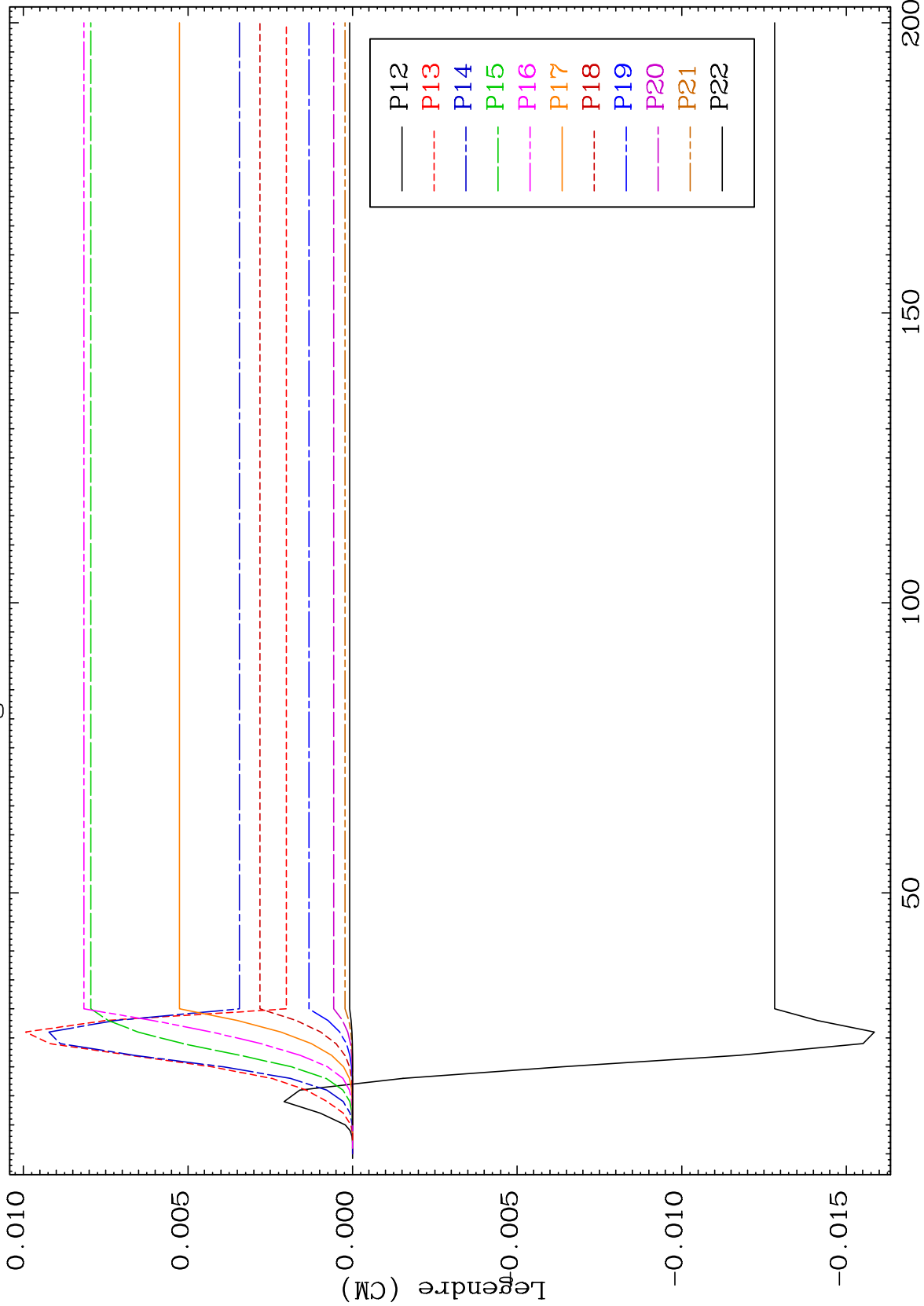
36-Kr-78



118

36-Kr-78

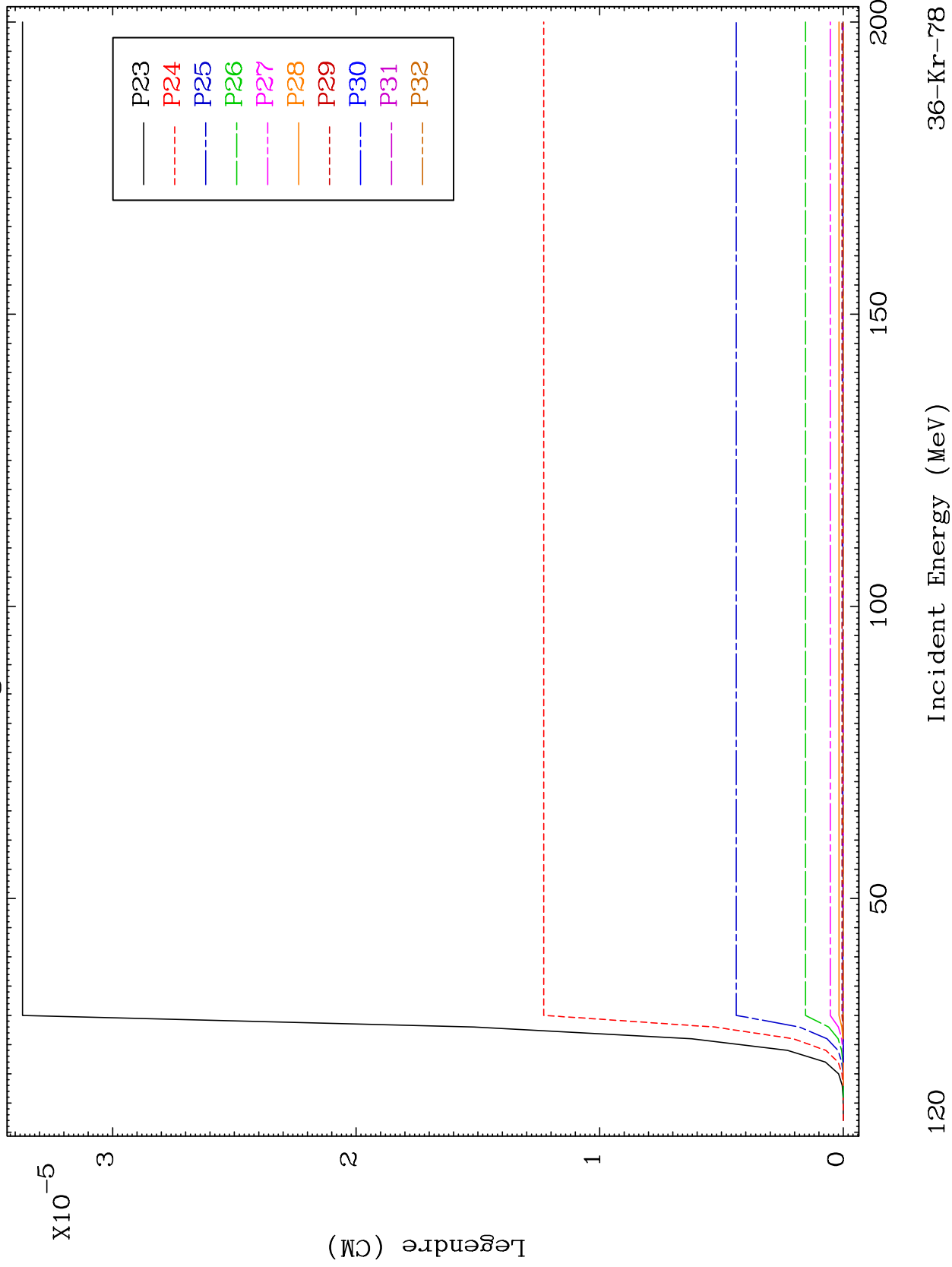
MAT 3625 MT= 79 (n,n') Level Legendre Coefficients 36-Kr-78



MAT 3625

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

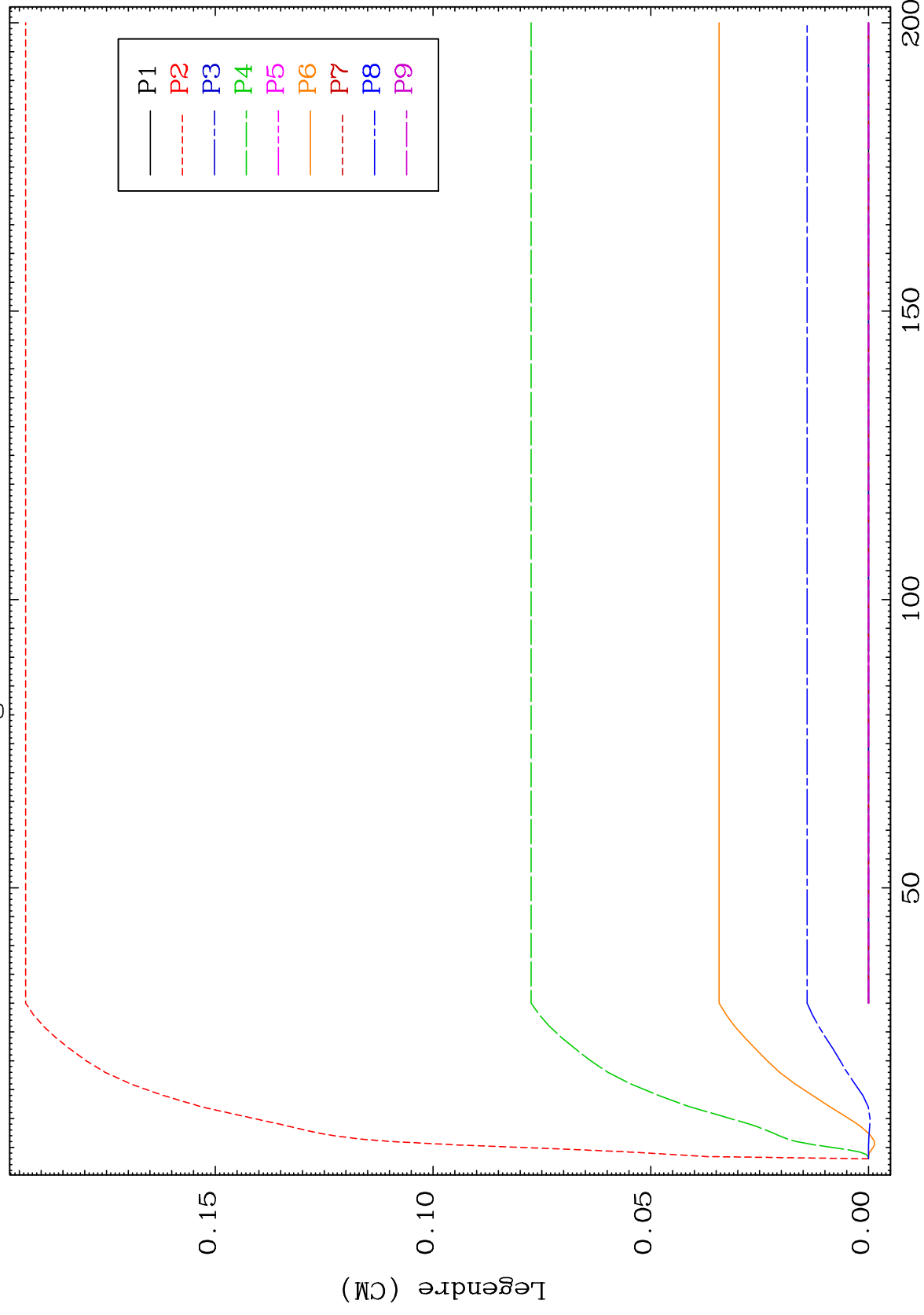
36-Kr-78



MAT 3625

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

36-Kr-78



121

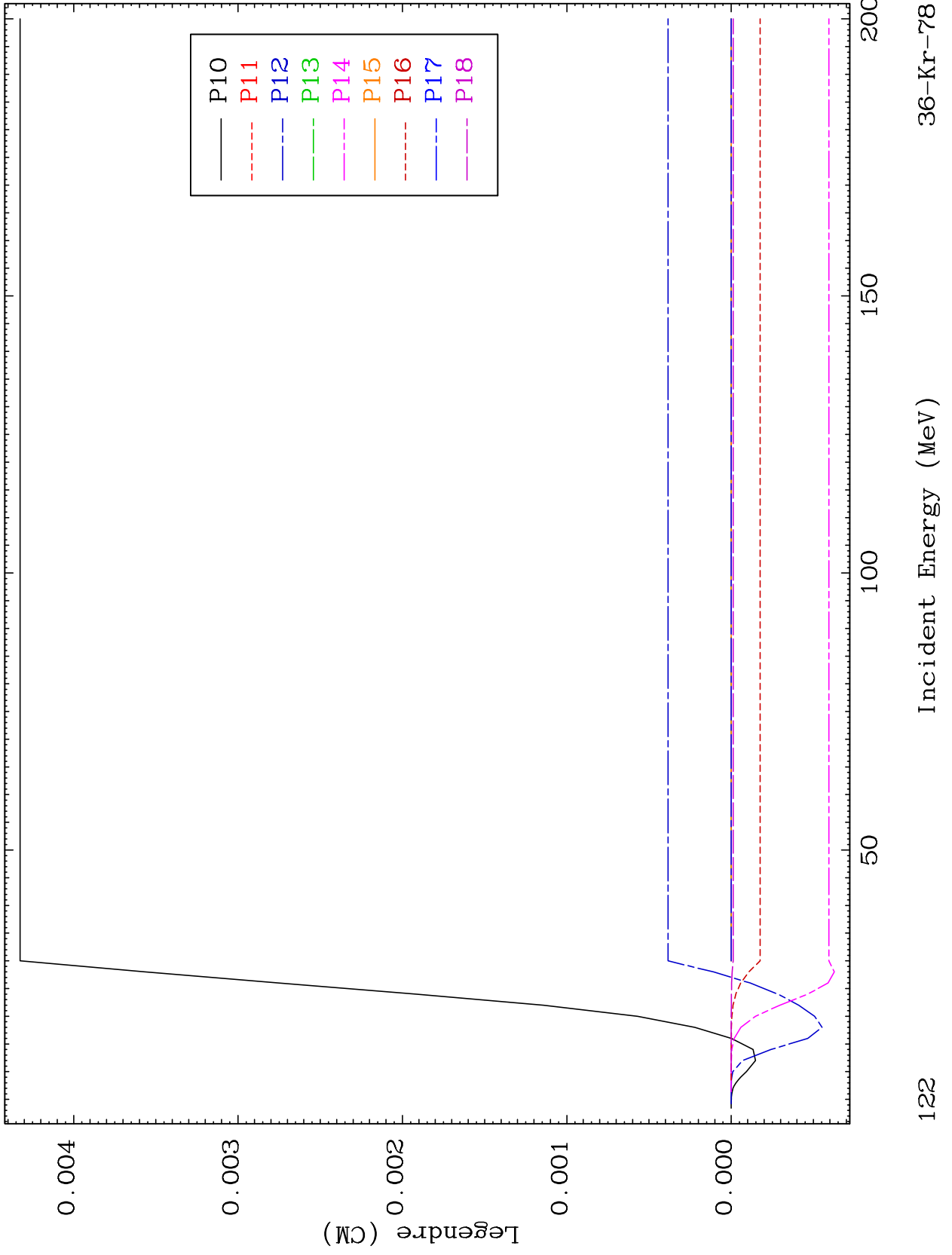
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

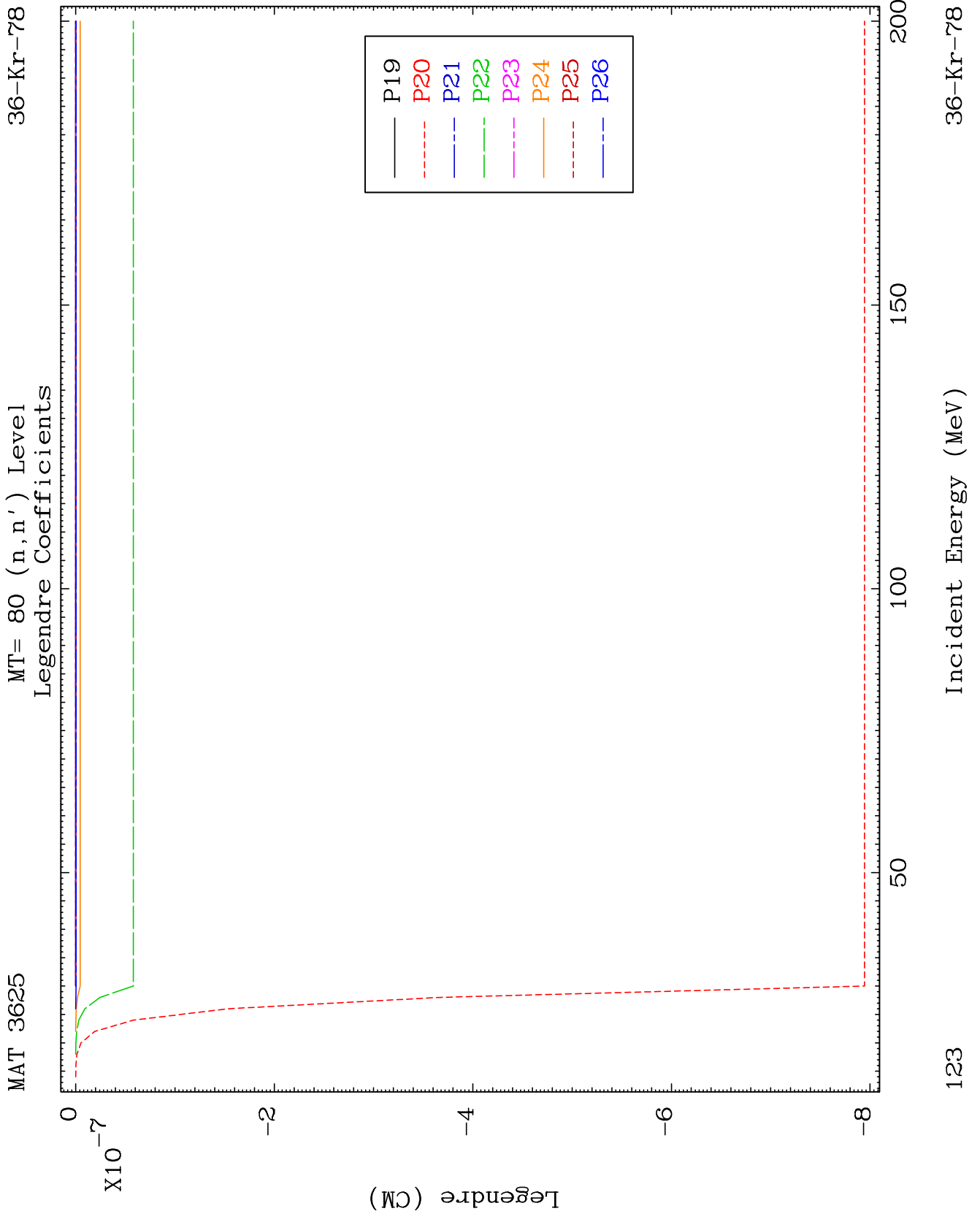
36-Kr-78



122

Incident Energy (MeV)

36-Kr-78

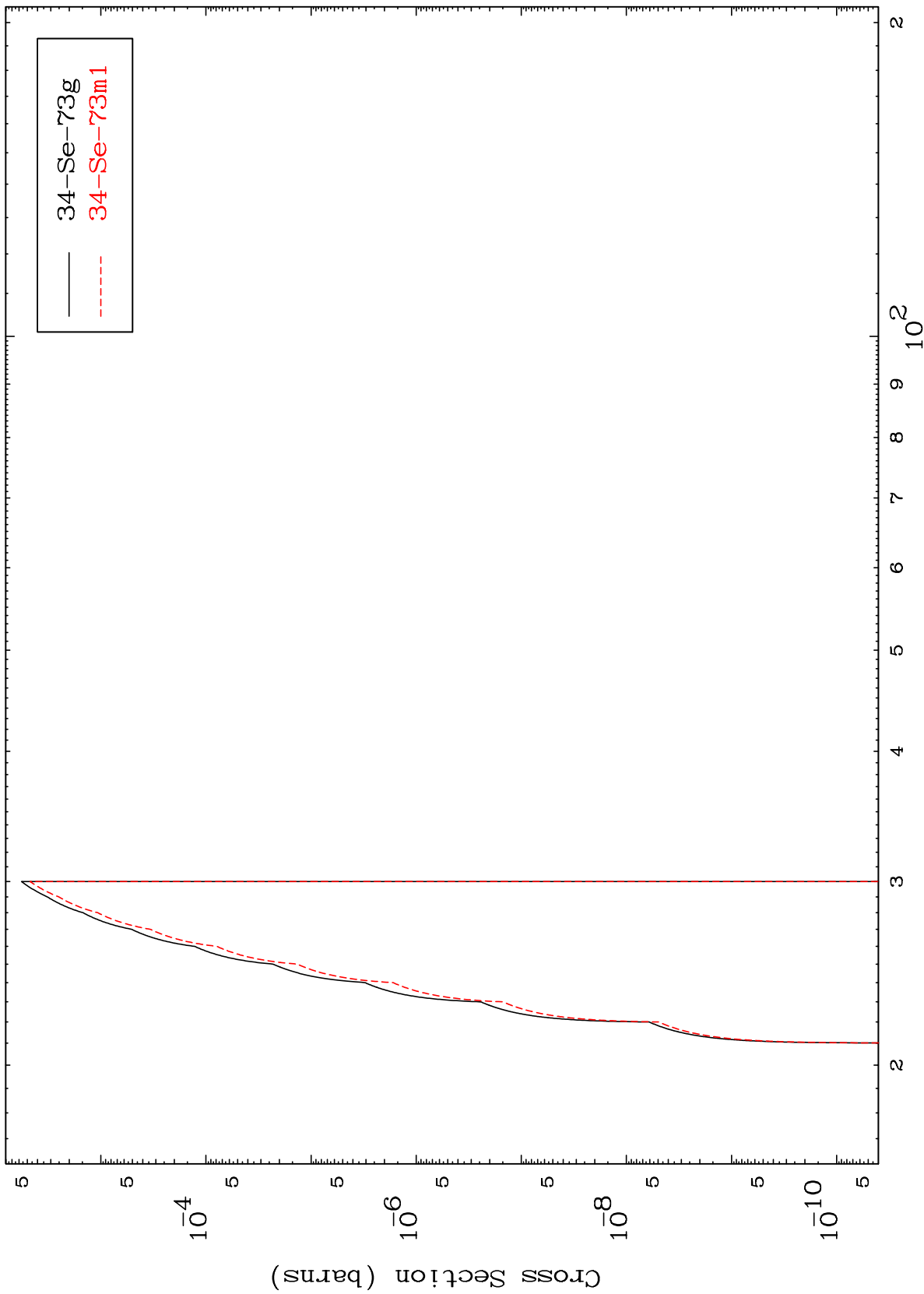


MAT 3625

$(n,2n) \alpha$

36-Kr-78

Radionuclide Production Cross Section



124

Incident Energy (MeV)

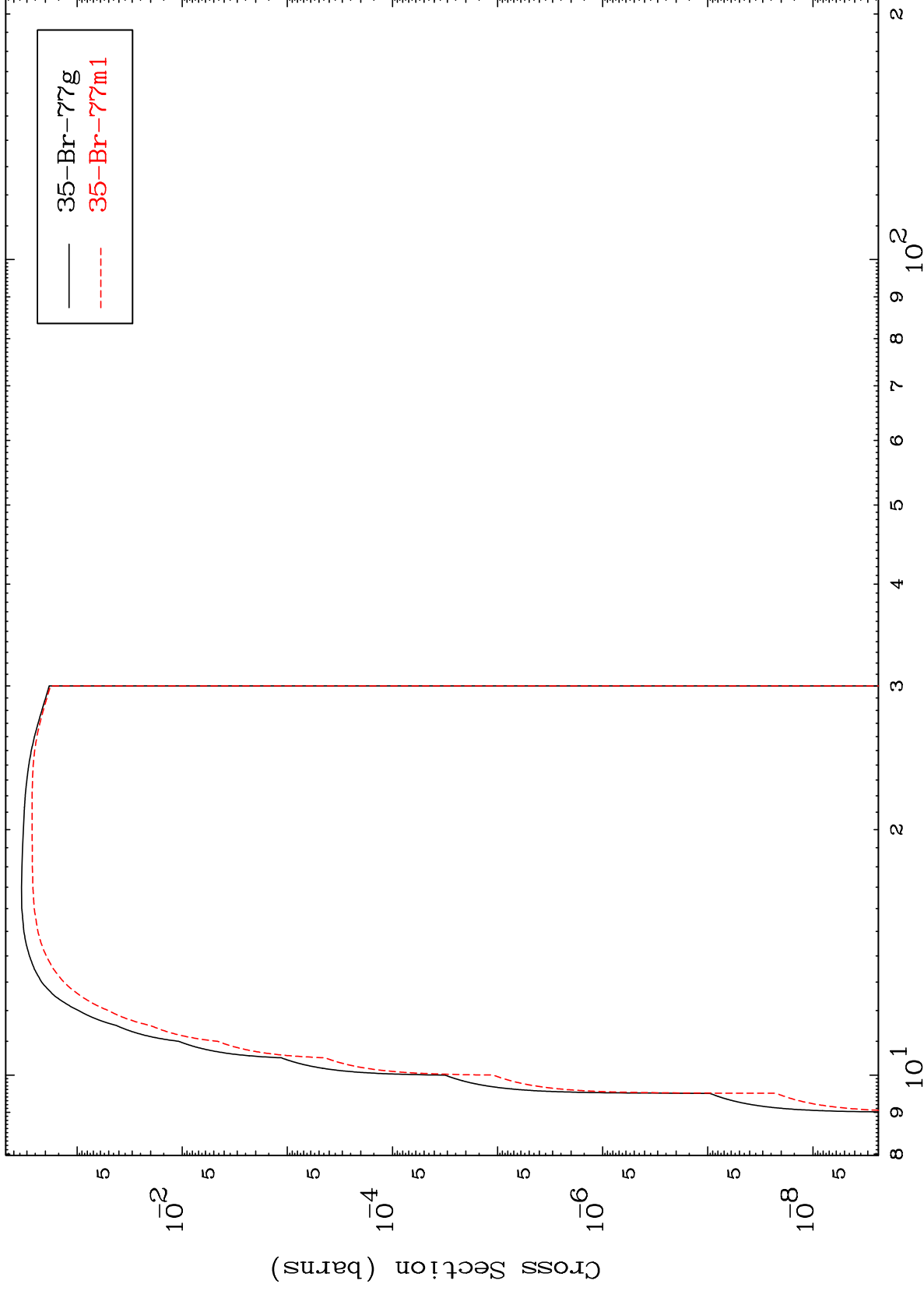
36-Kr-78

MAT 3625

(n, n') p

36-Kr-78

Radionuclide Production Cross Section

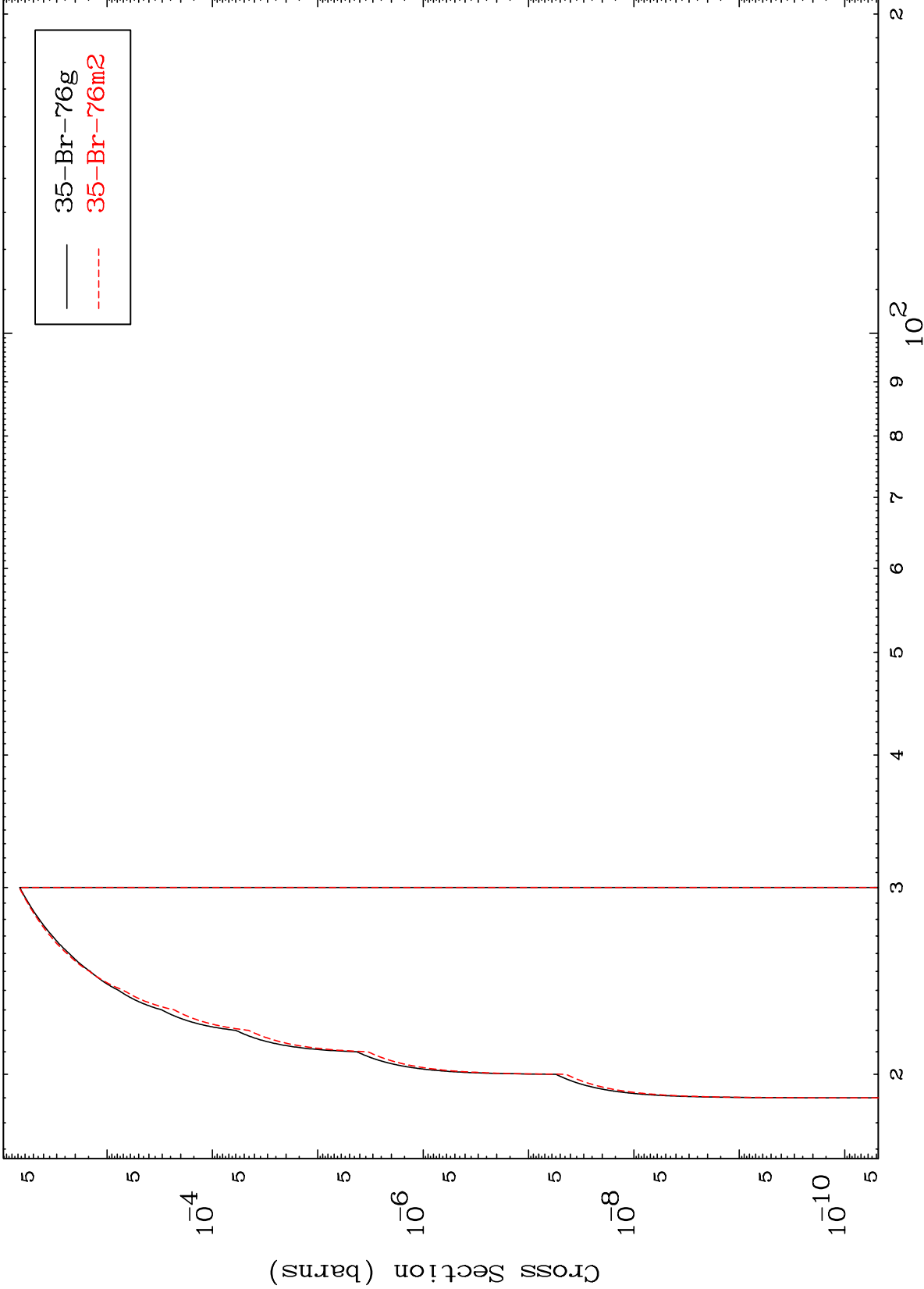


125

Incident Energy (MeV)

36-Kr-78

Radionuclide Production Cross Section

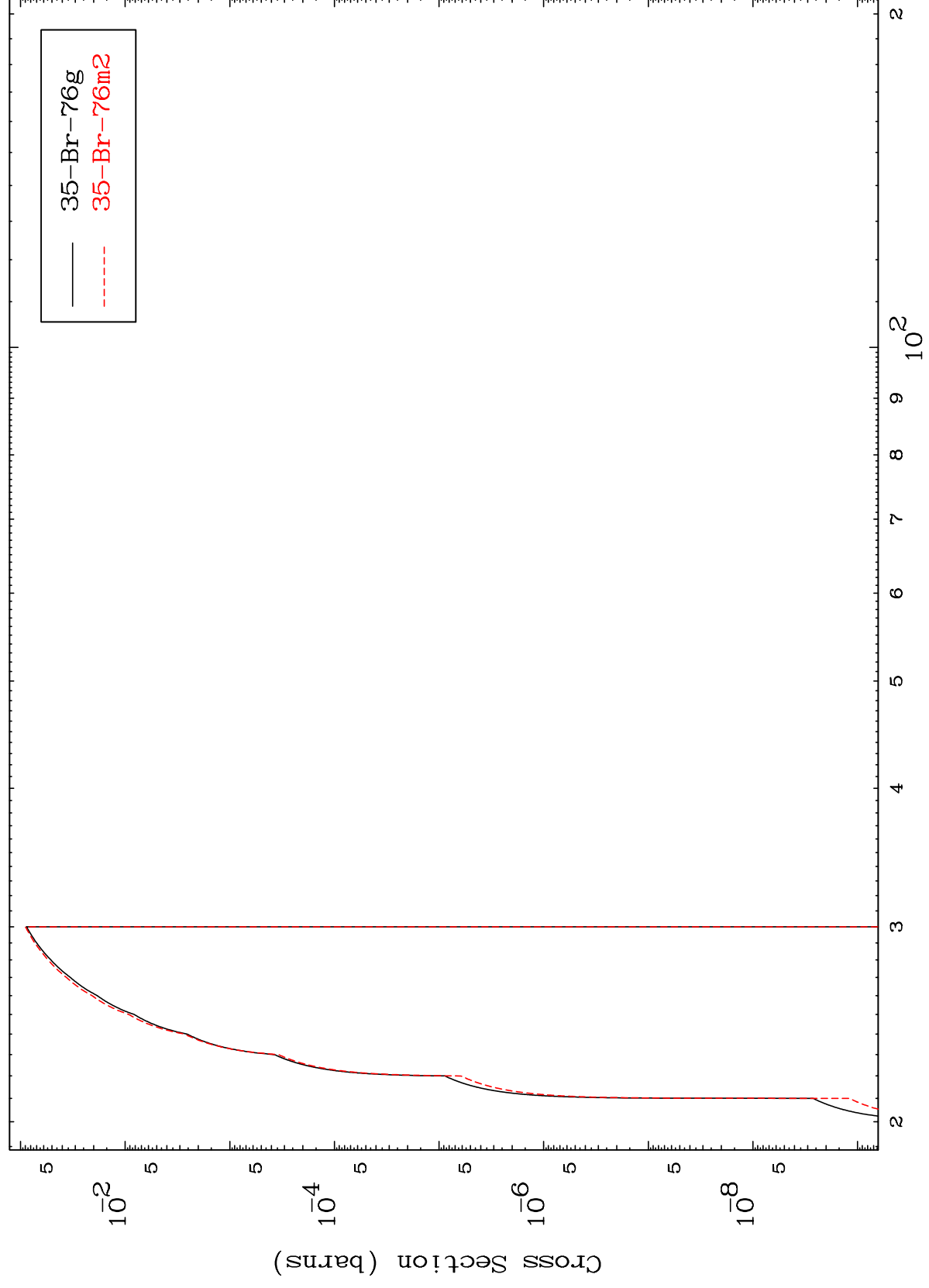


MAT 3625

(n,2n) p

36-Kr-78

Radionuclide Production Cross Section



127

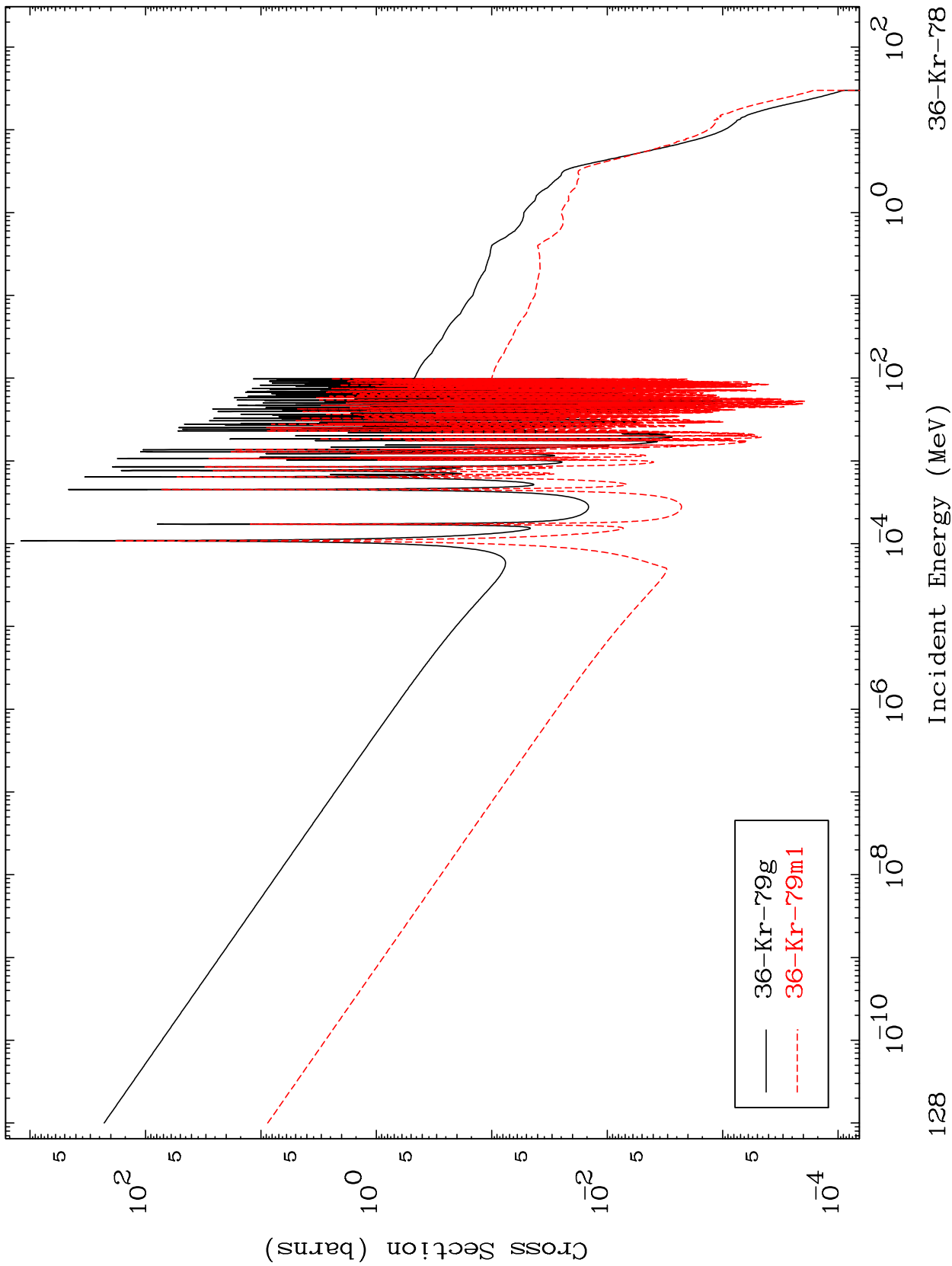
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

(n, γ)
Radionuclide Production Cross Section



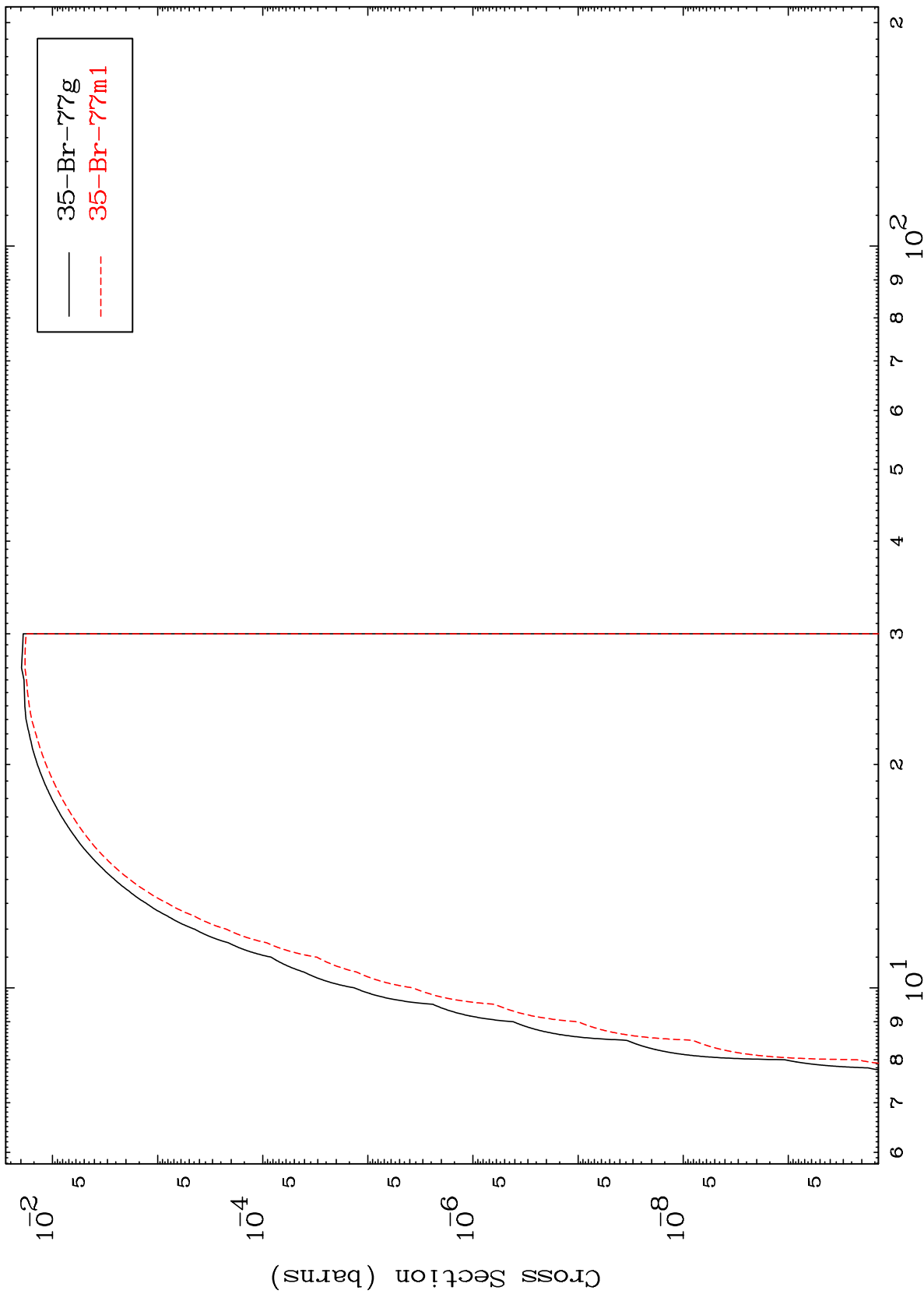
128

36-Kr-78

MAT 3625

36-Kr-78

(n,d)
Radionuclide Production Cross Section



129

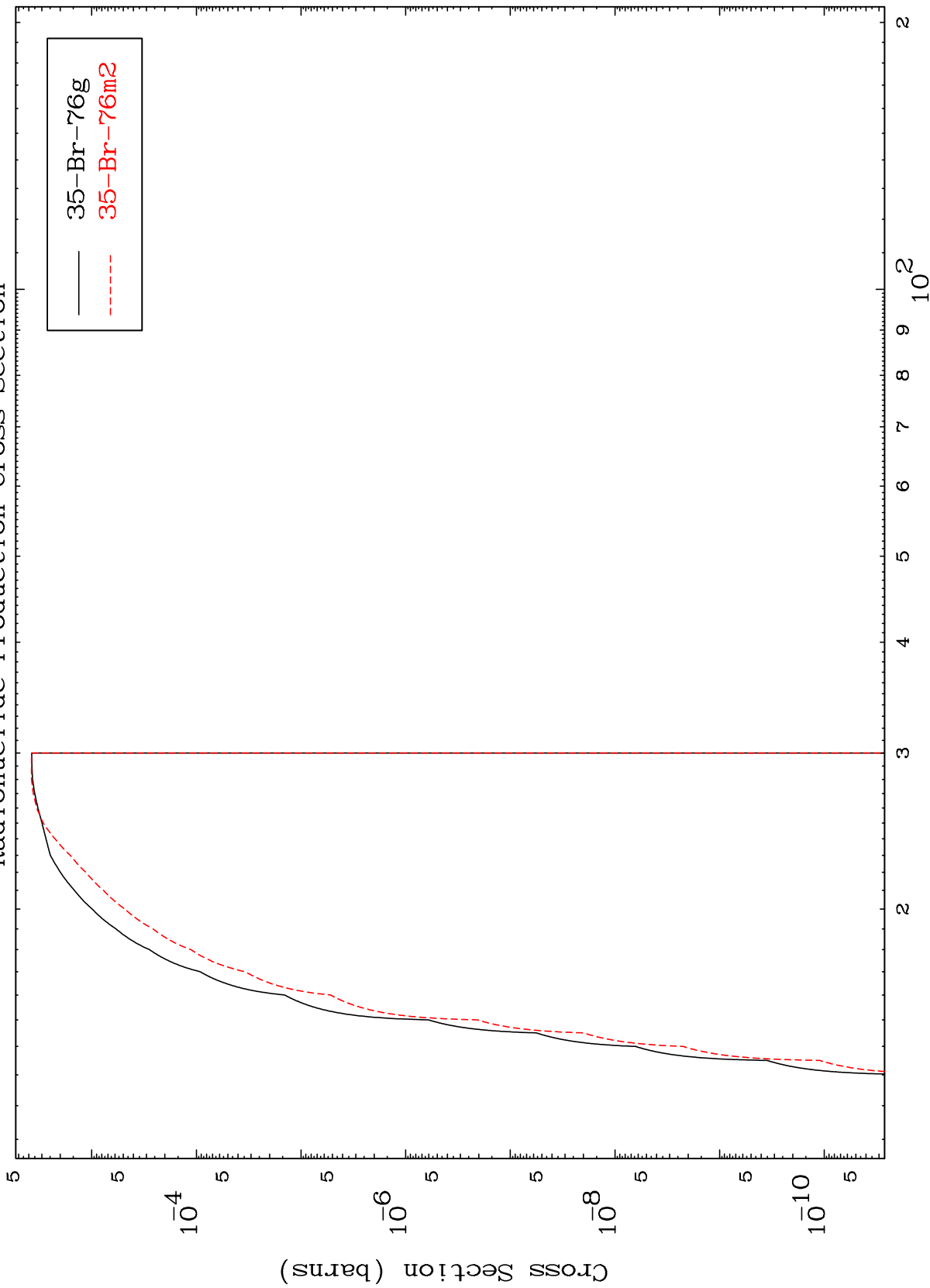
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

(n,t)
Radionuclide Production Cross Section



130

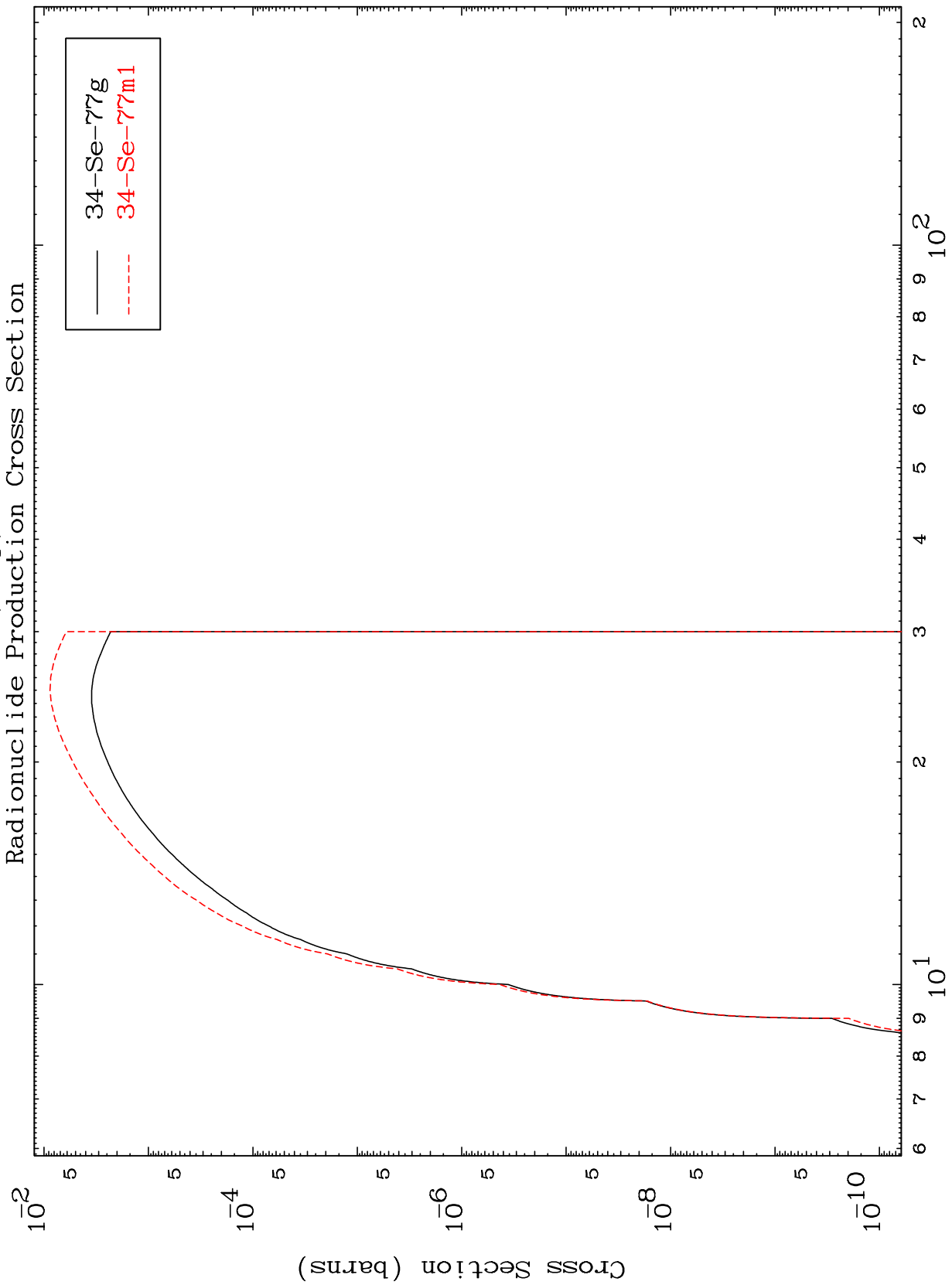
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

(n,2p)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

36-Kr-78