

Program EVALPLOT
(Version 2021-1)

by

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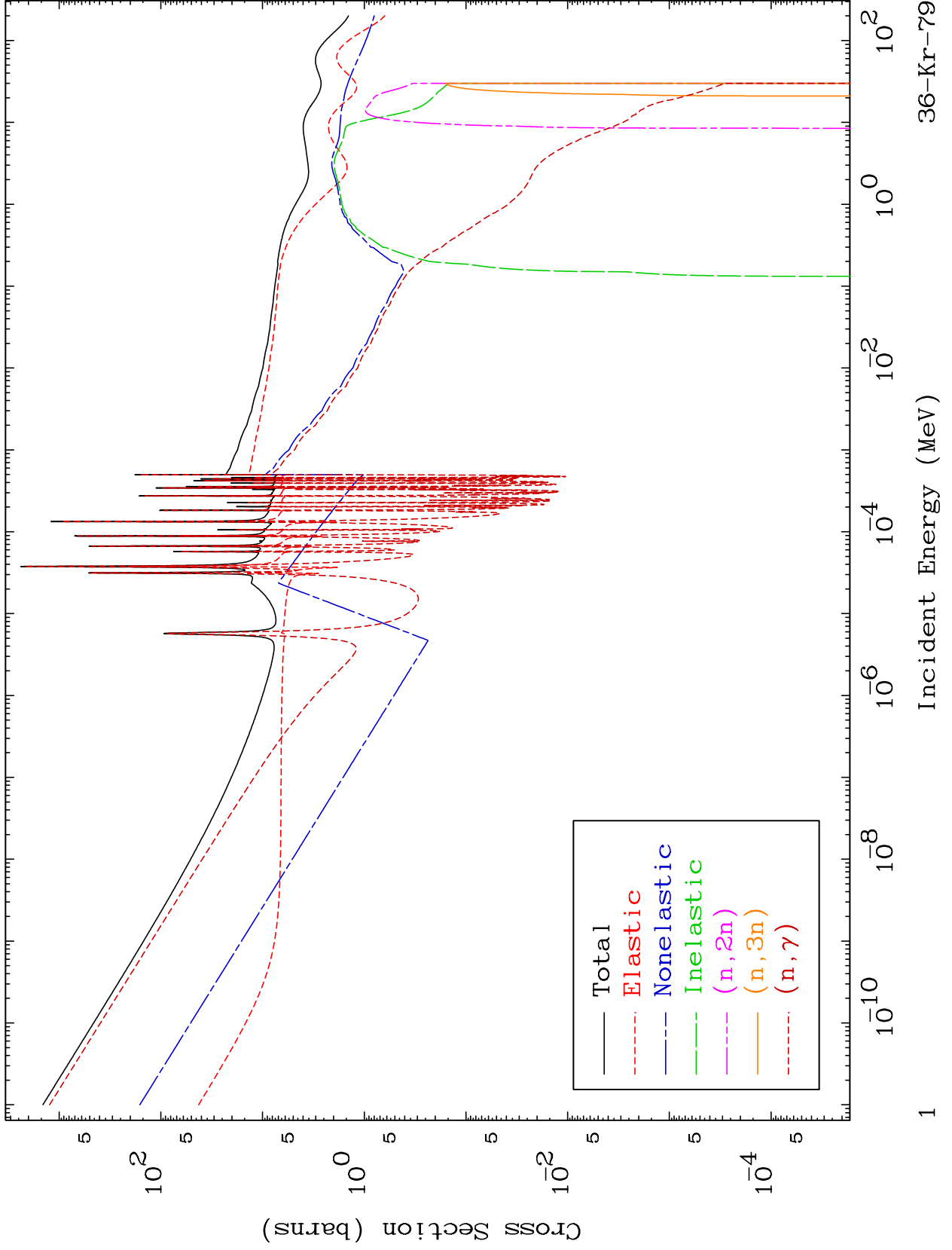
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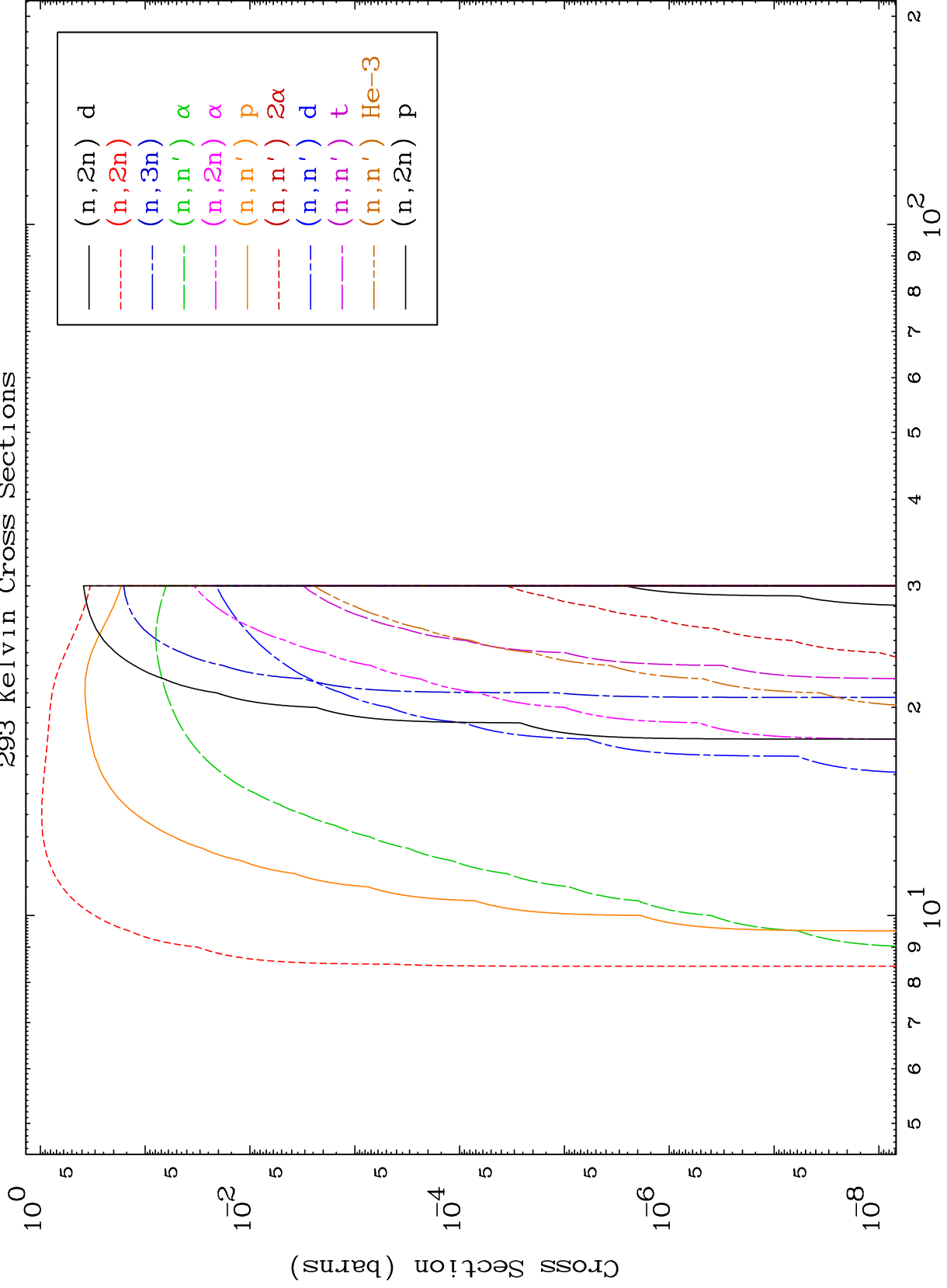
Press Mouse Button to Start

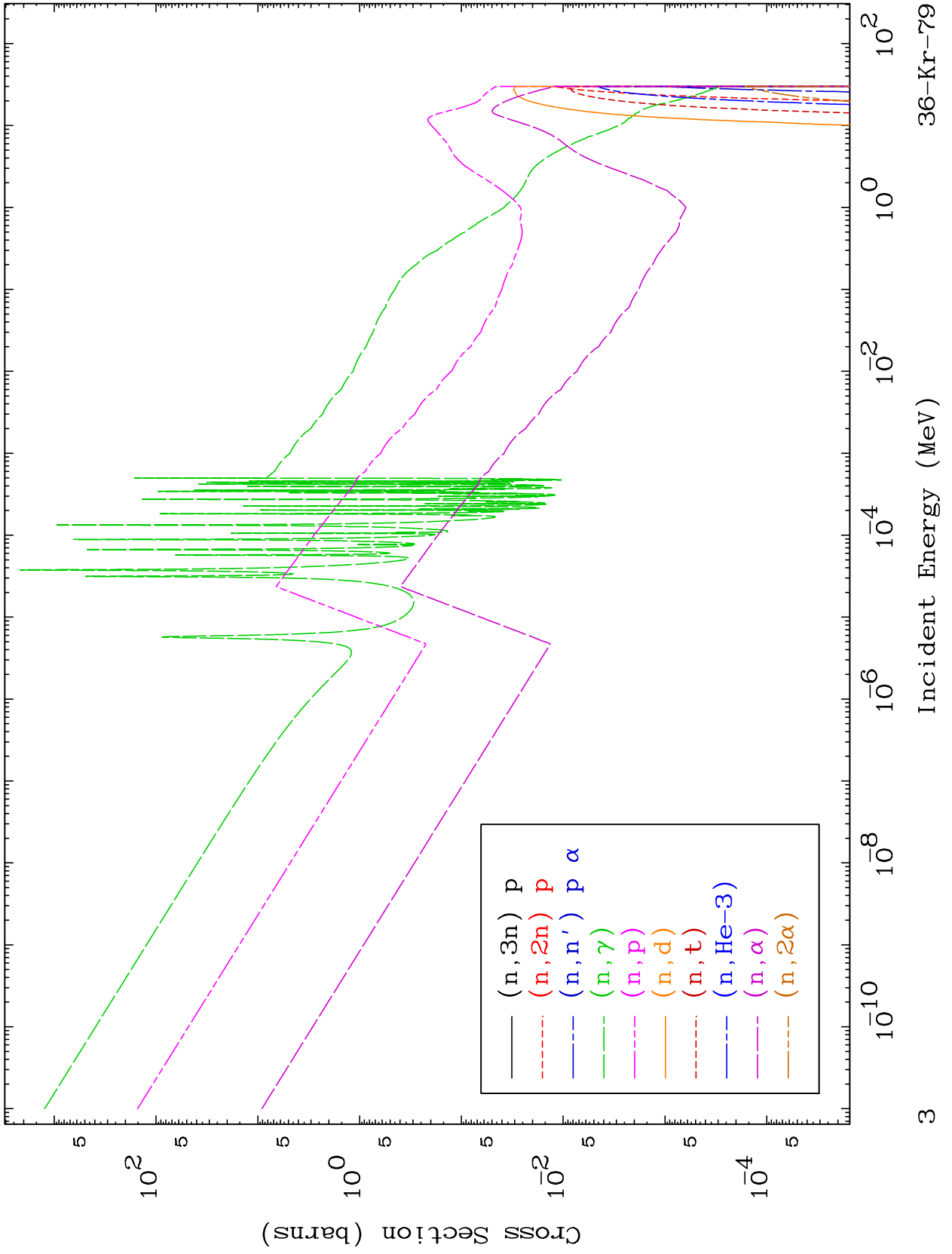
MAT 3628

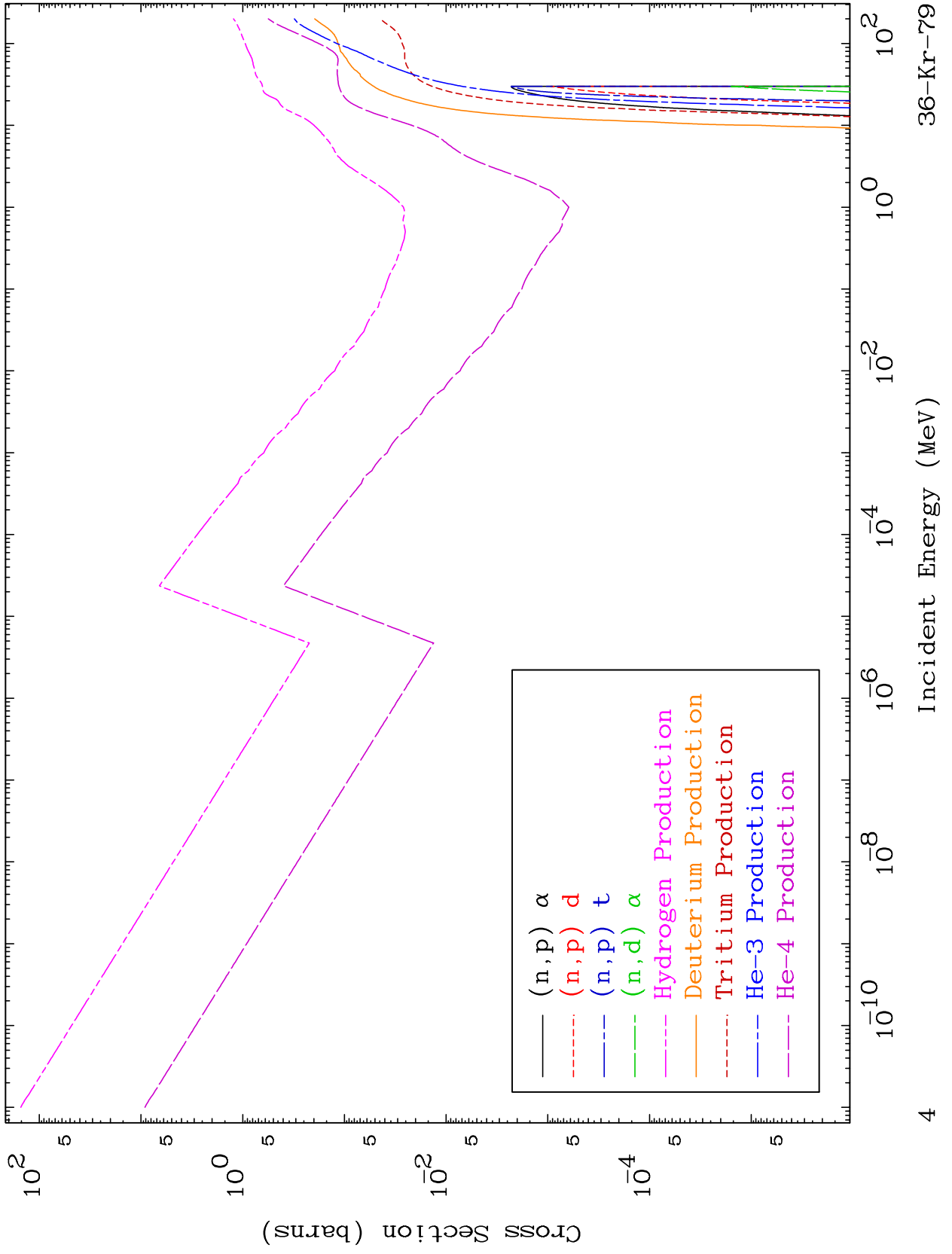
Neutron Major
293 Kelvin Cross Sections

36-Kr-79





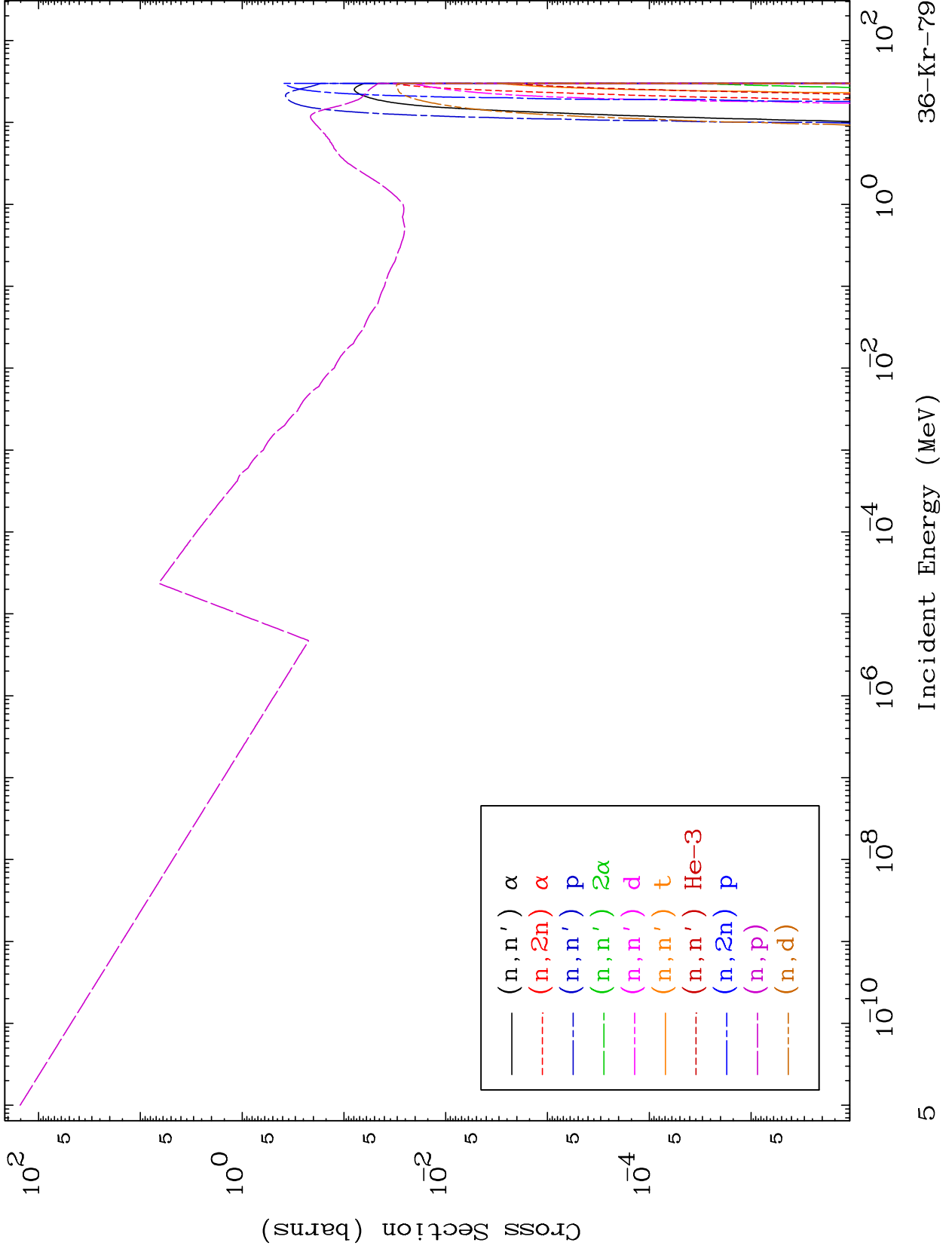




MAT 3628

Charged Particle
293 Kelvin Cross Sections

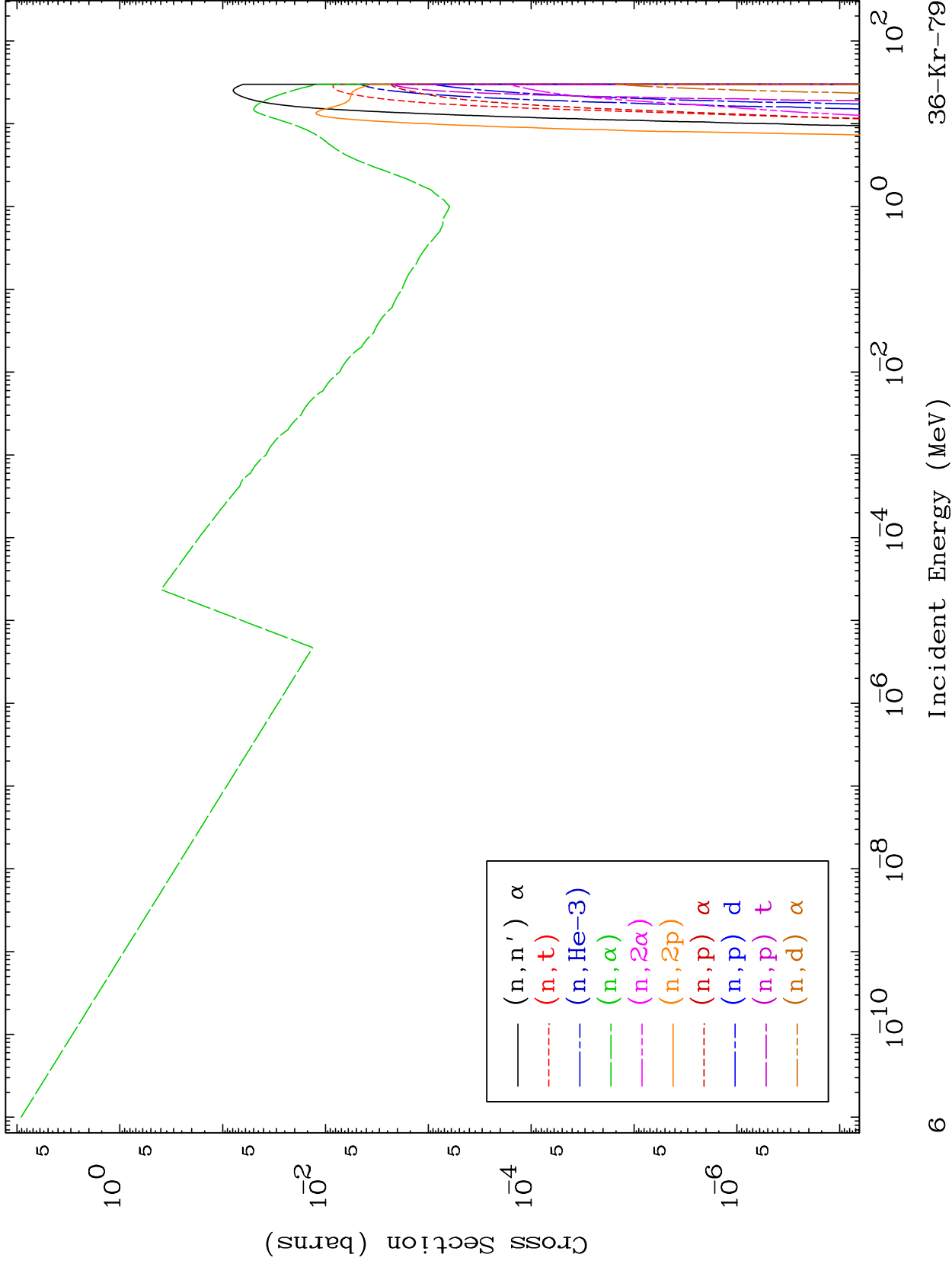
36-Kr-79



MAT 3628

Charged Particle
293 Kelvin Cross Sections

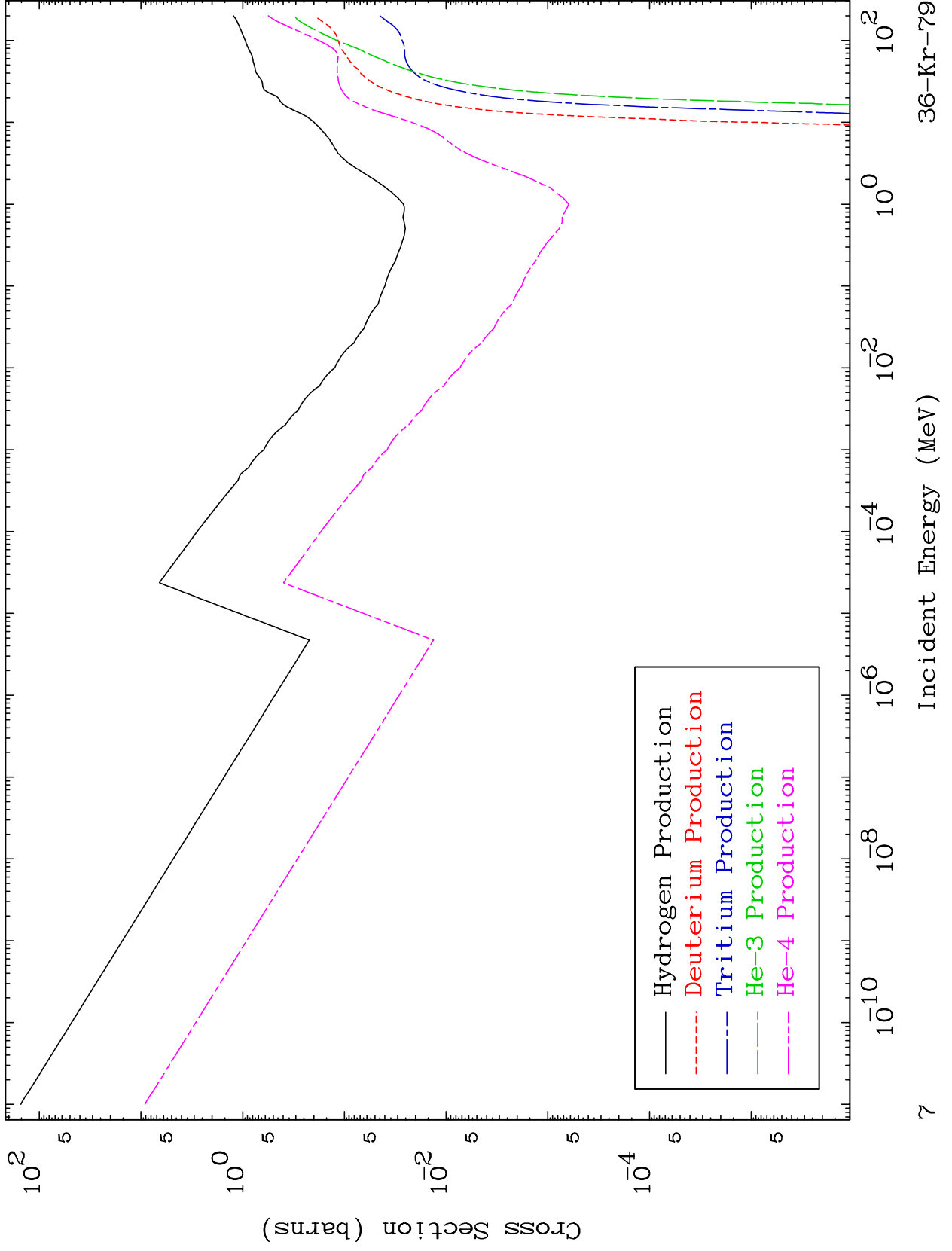
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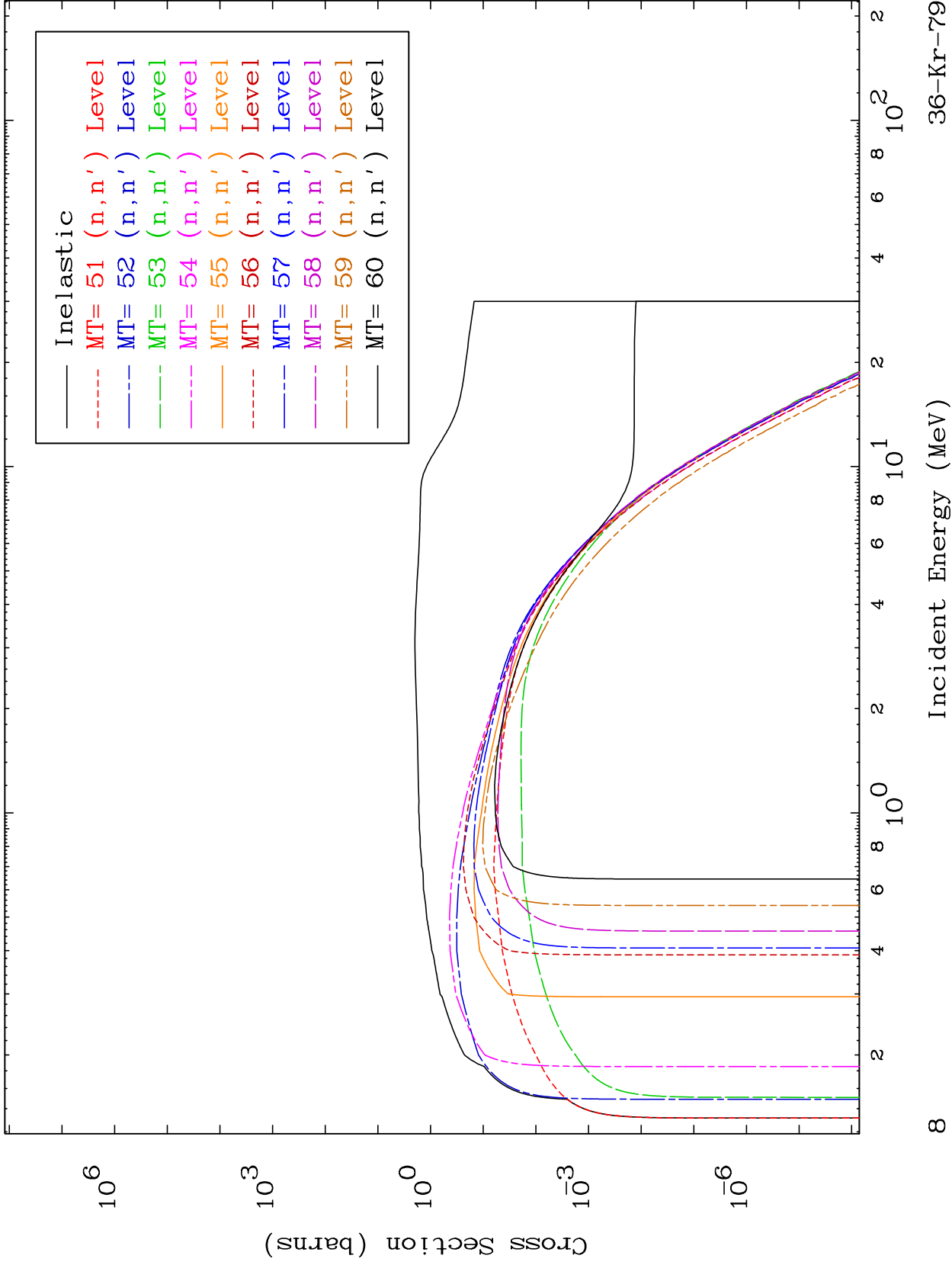


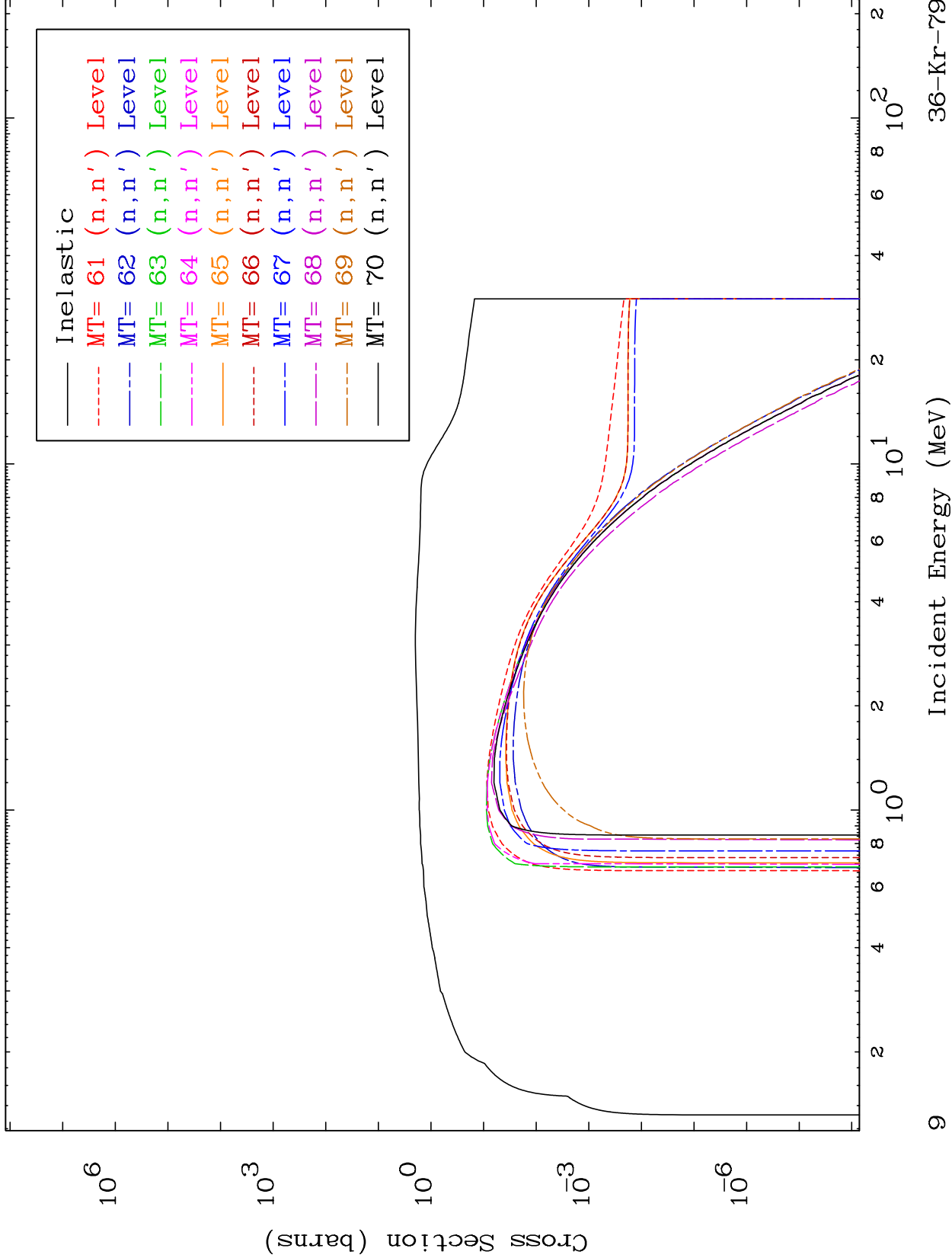
MAT 3628

Particle Production
293 Kelvin Cross Sections

36-Kr-79



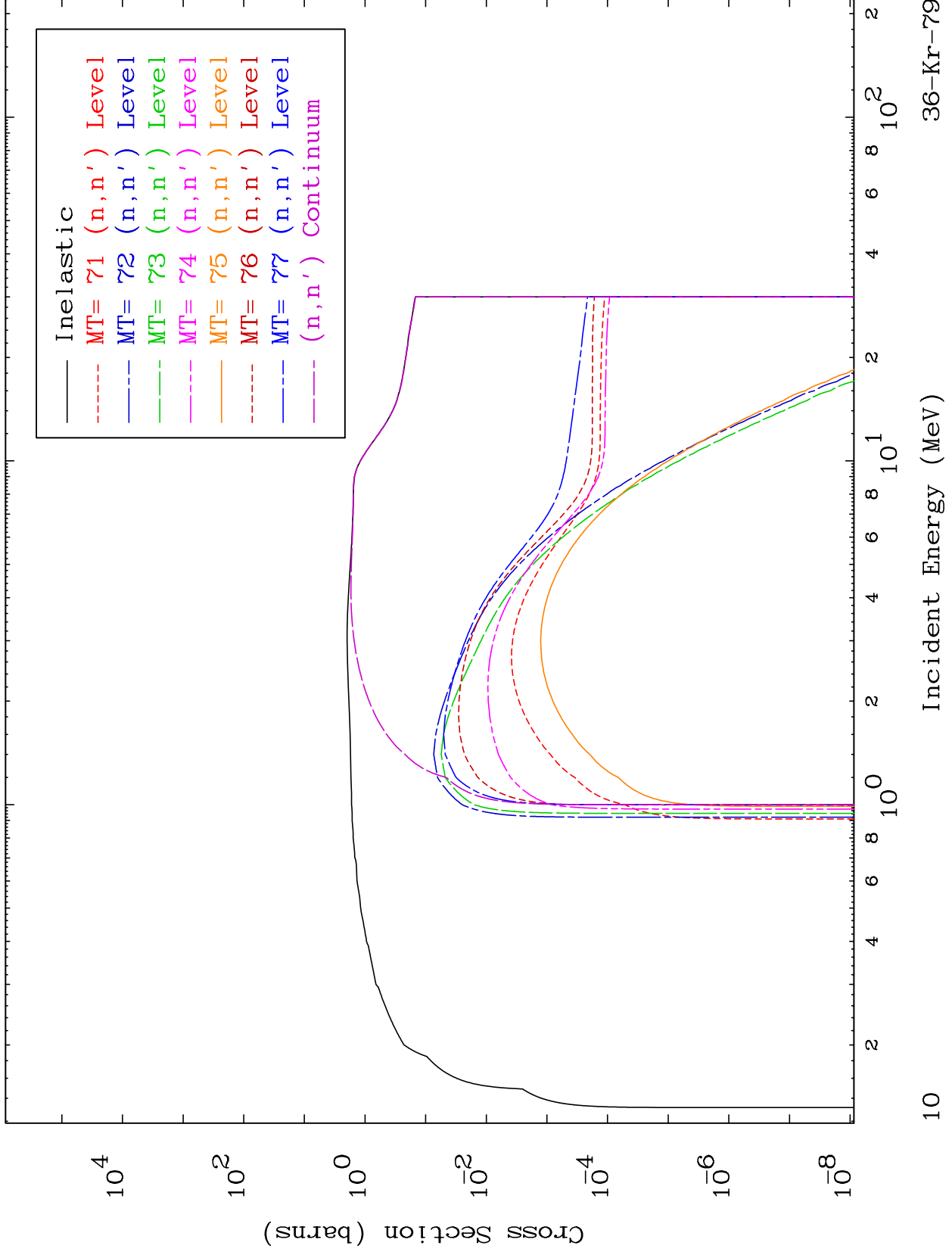




MAT 3628

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-79



10

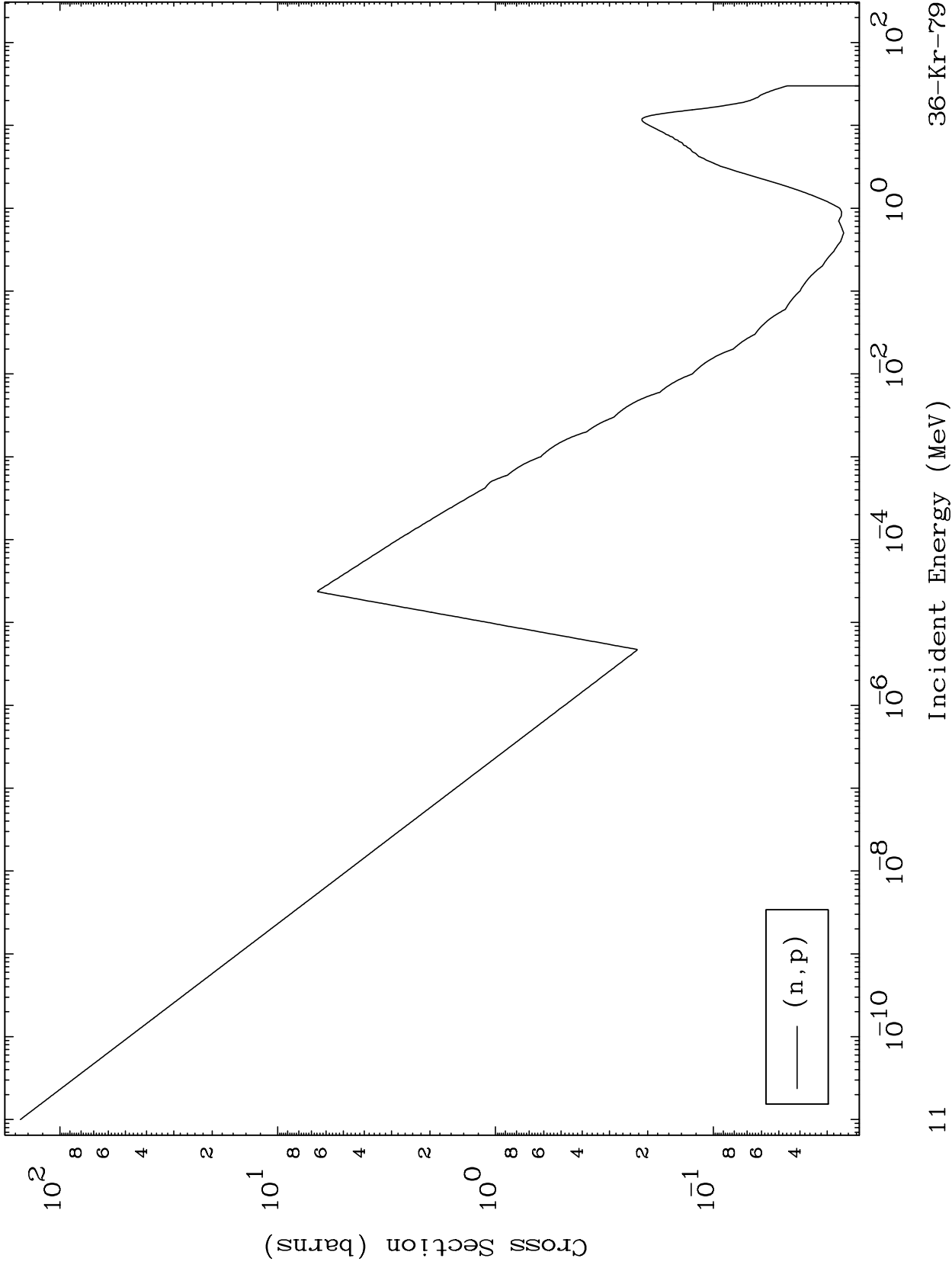
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,p) Levels
293 Kelvin Cross Sections

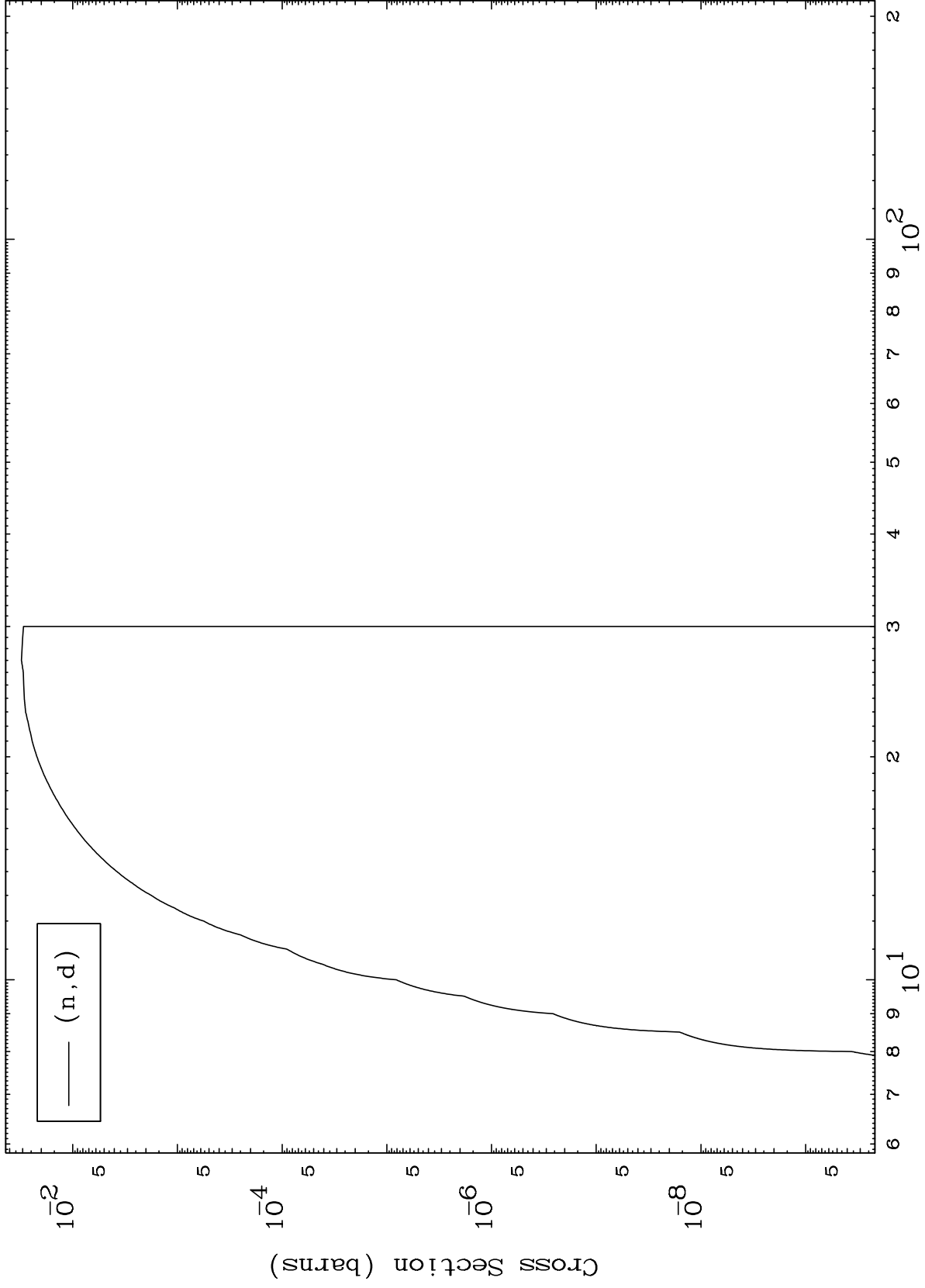
36-Kr-79



MAT 3628

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-79



12

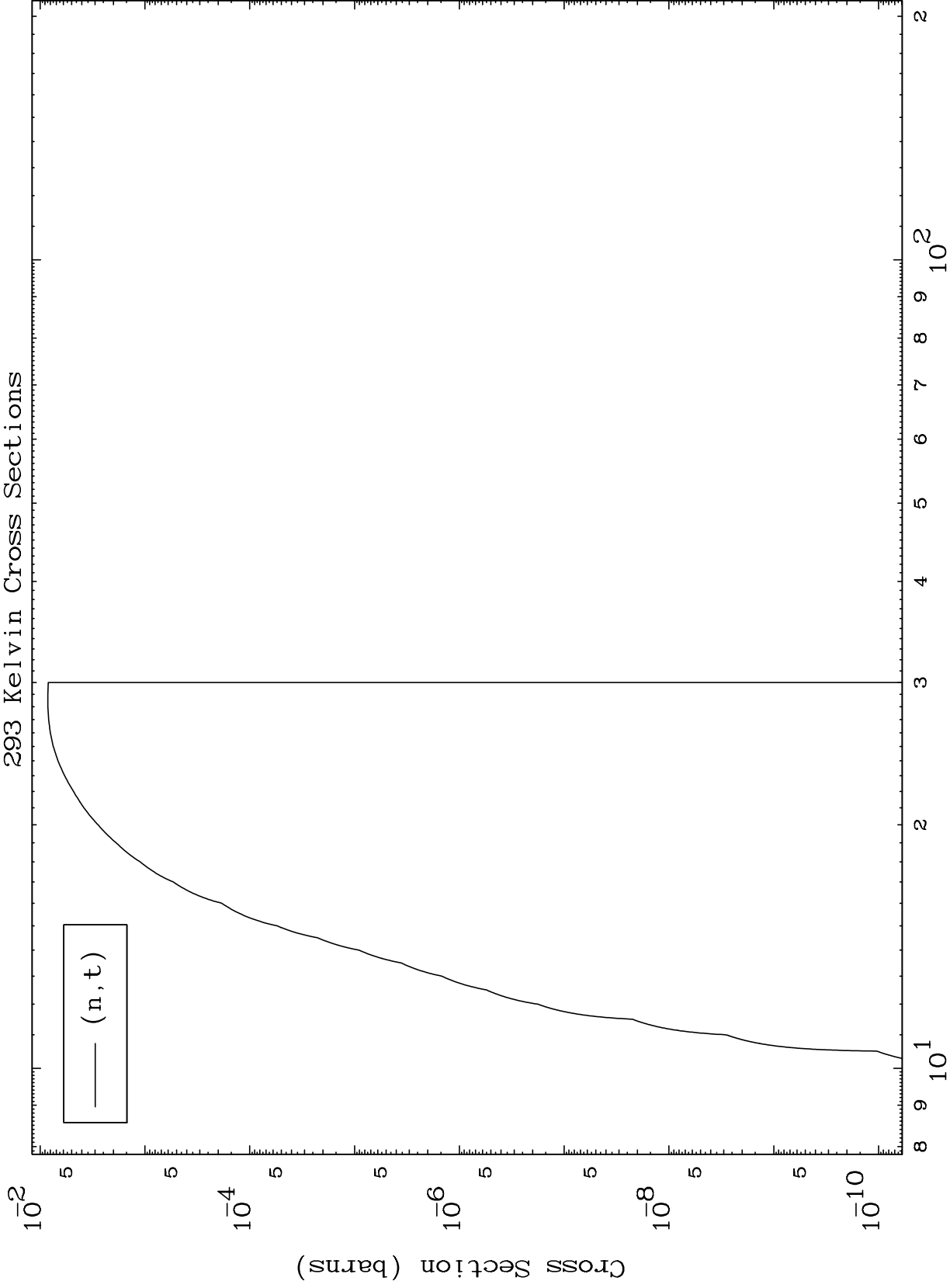
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-79



13

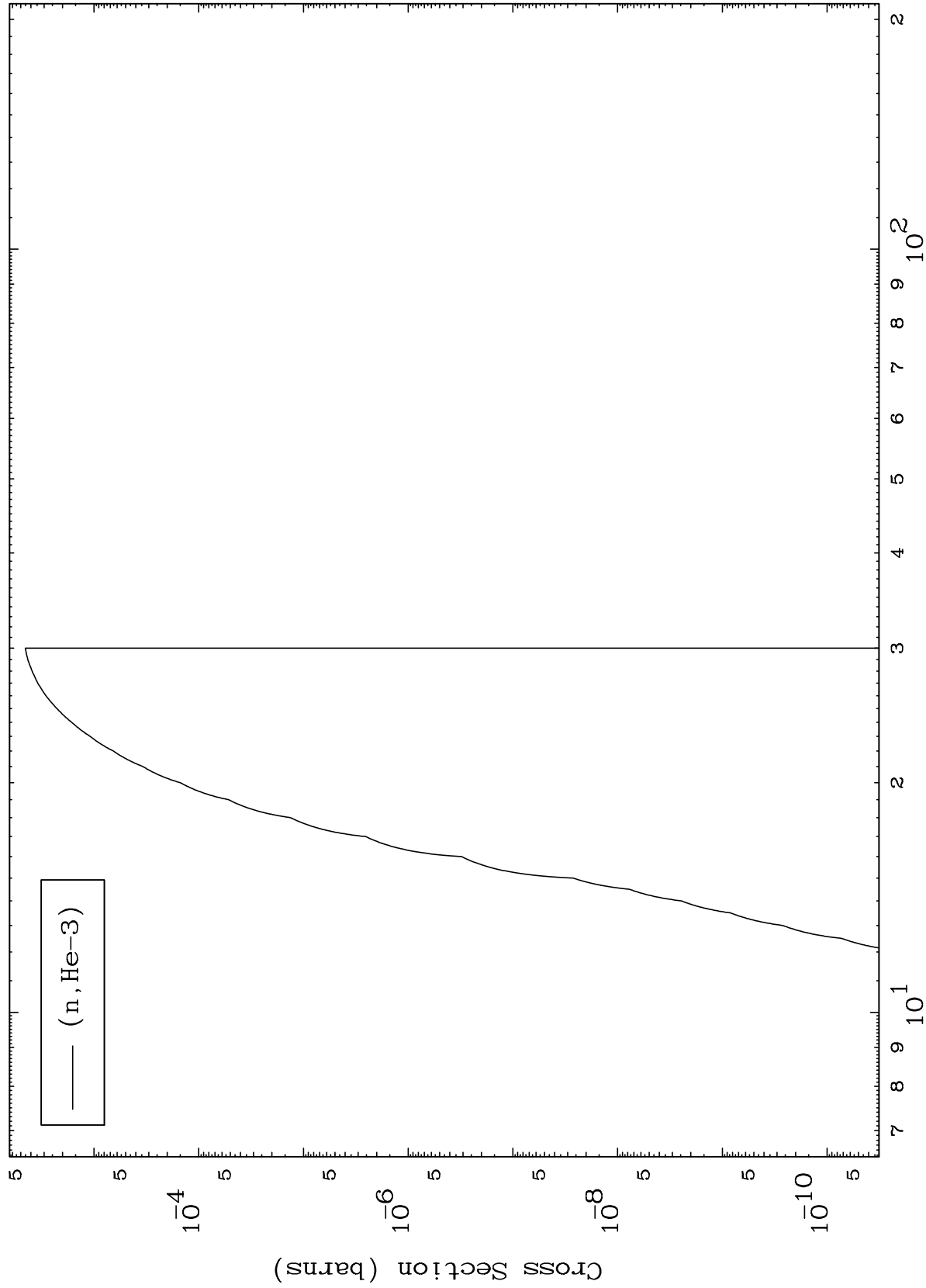
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-79



14

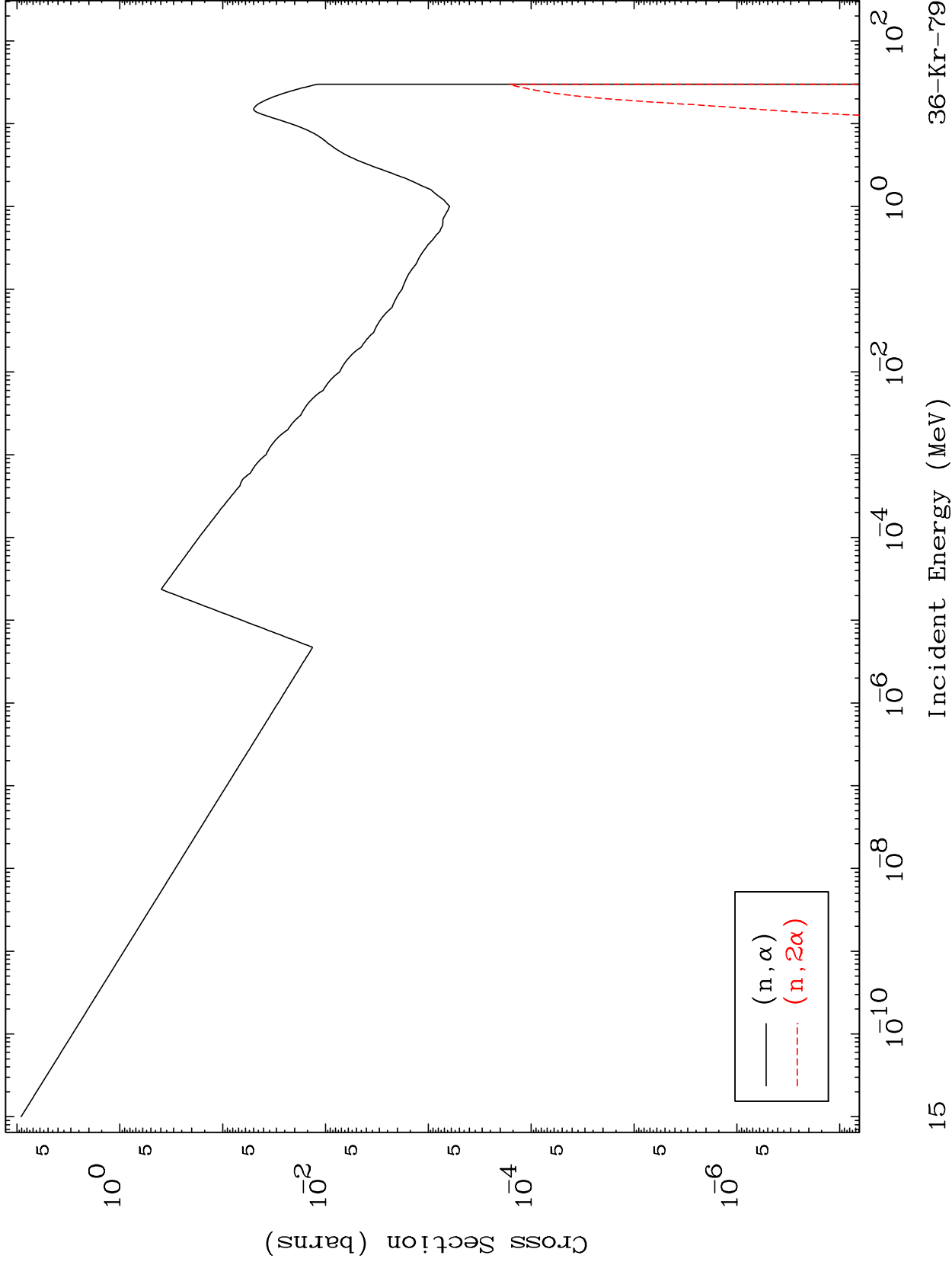
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,α) Levels
293 Kelvin Cross Sections

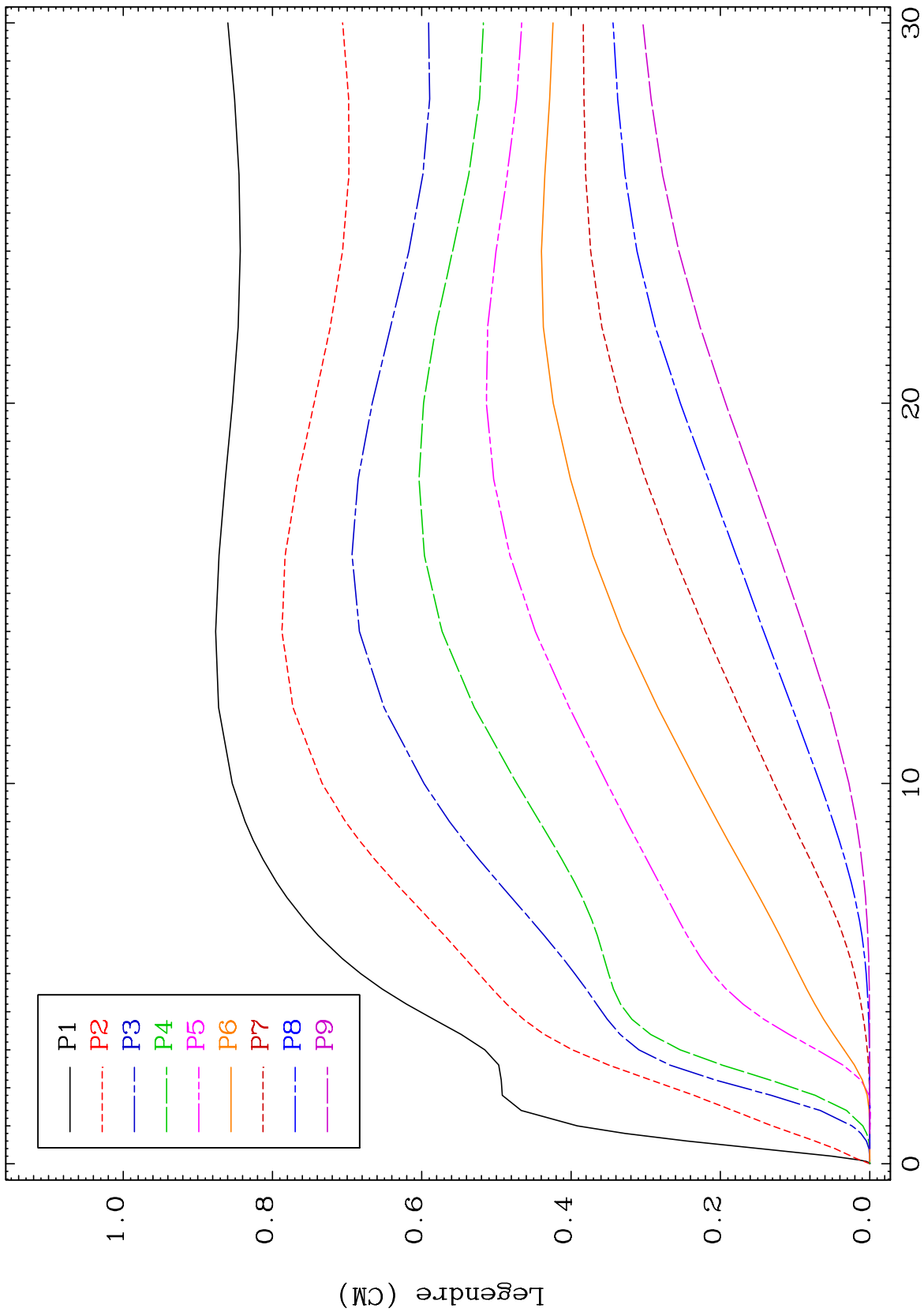
36-Kr-79



MAT 3628

Elastic Legendre Coefficients

36-Kr-79



16

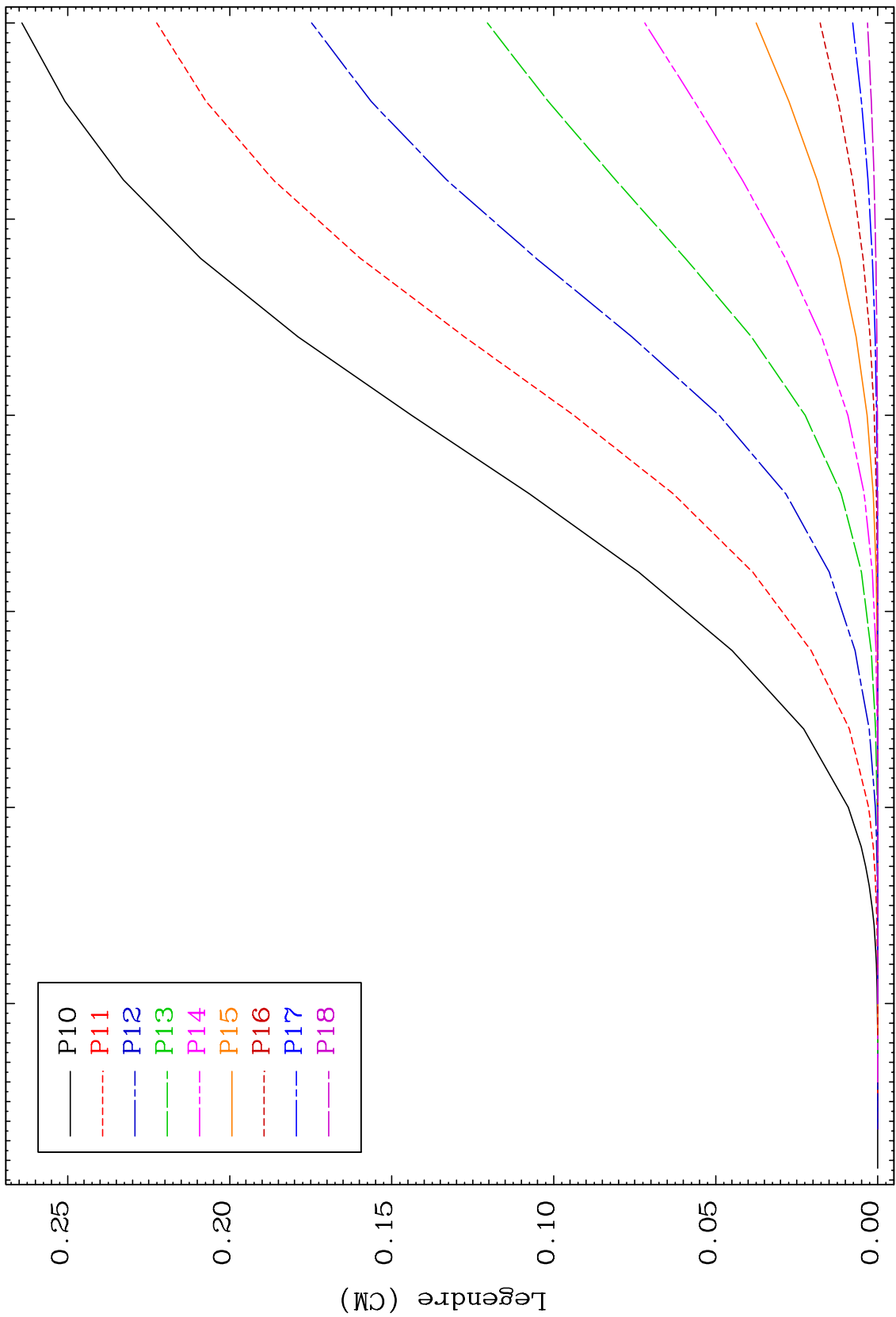
Incident Energy (MeV)

36-Kr-79

MAT 3628

Elastic Legendre Coefficients

36-Kr-79



- P10 (solid black line)
- P11 (dashed red line)
- P12 (dash-dot blue line)
- P13 (dashed green line)
- P14 (dashed magenta line)
- P15 (solid orange line)
- P16 (dashed brown line)
- P17 (dash-dot blue line)
- P18 (dashed purple line)

17

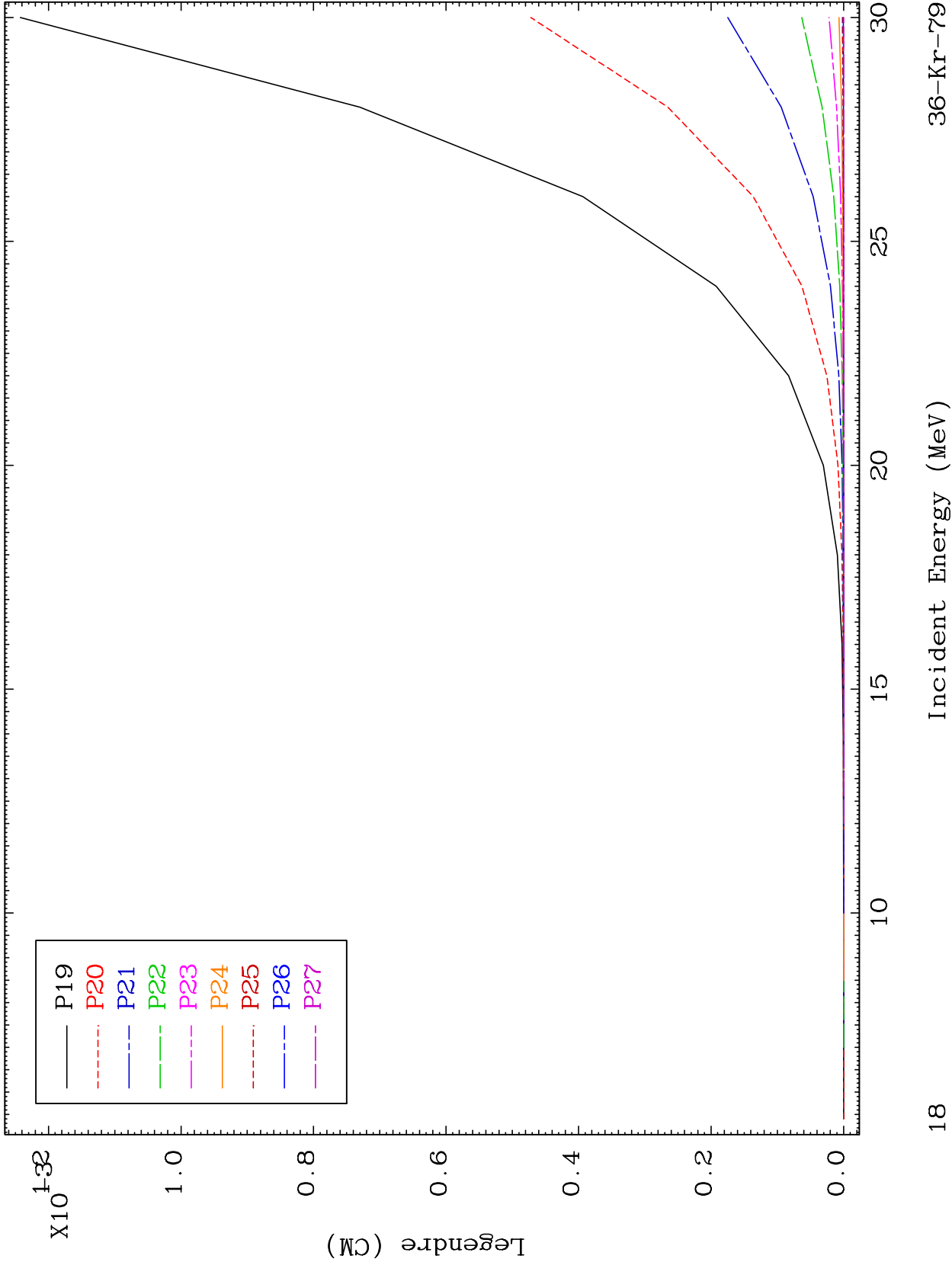
Incident Energy (MeV)

36-Kr-79

MAT 3628

Elastic Legendre Coefficients

³⁶Kr-79



18

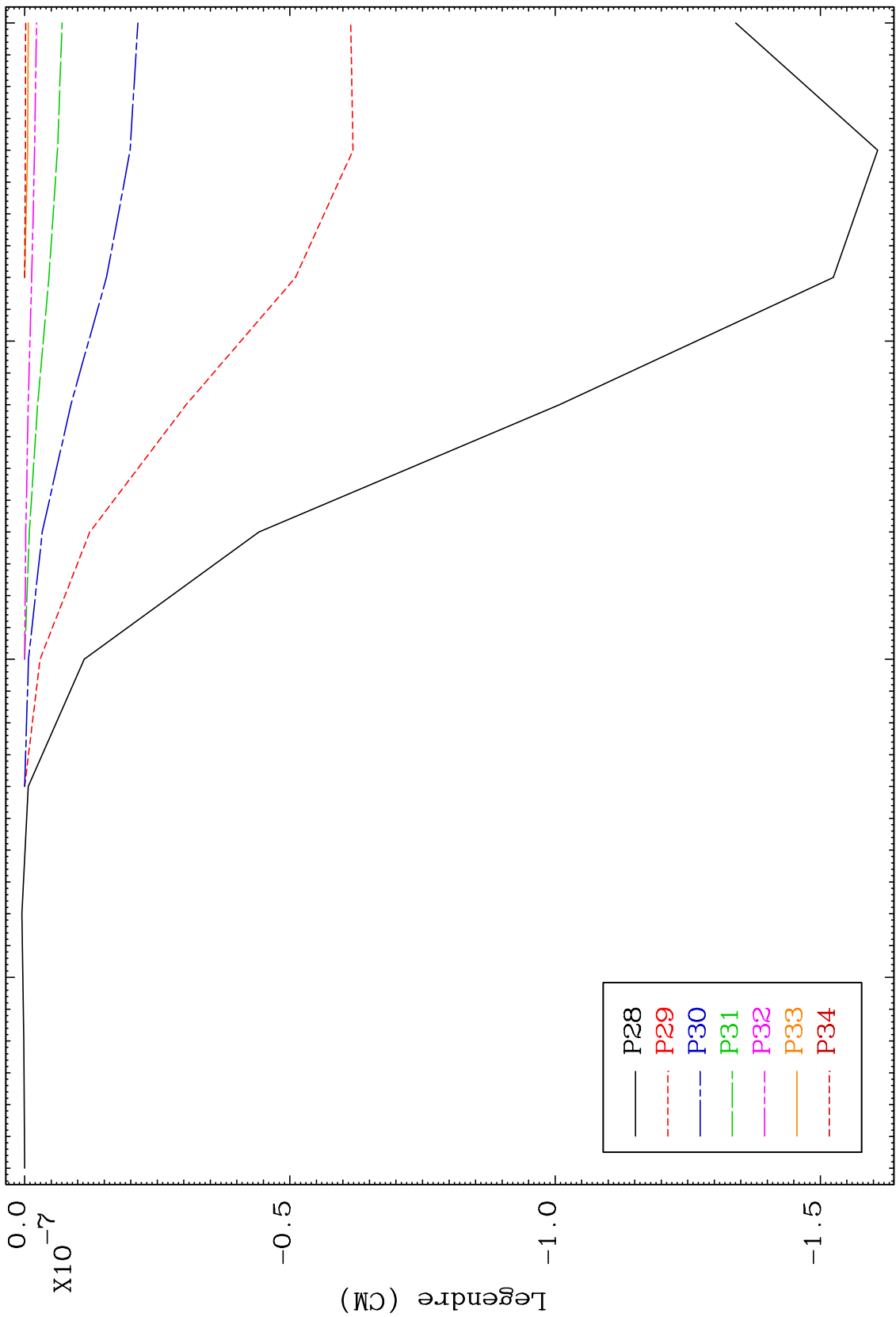
Incident Energy (MeV)

³⁶Kr-79

MAT 3628

36-Kr-79

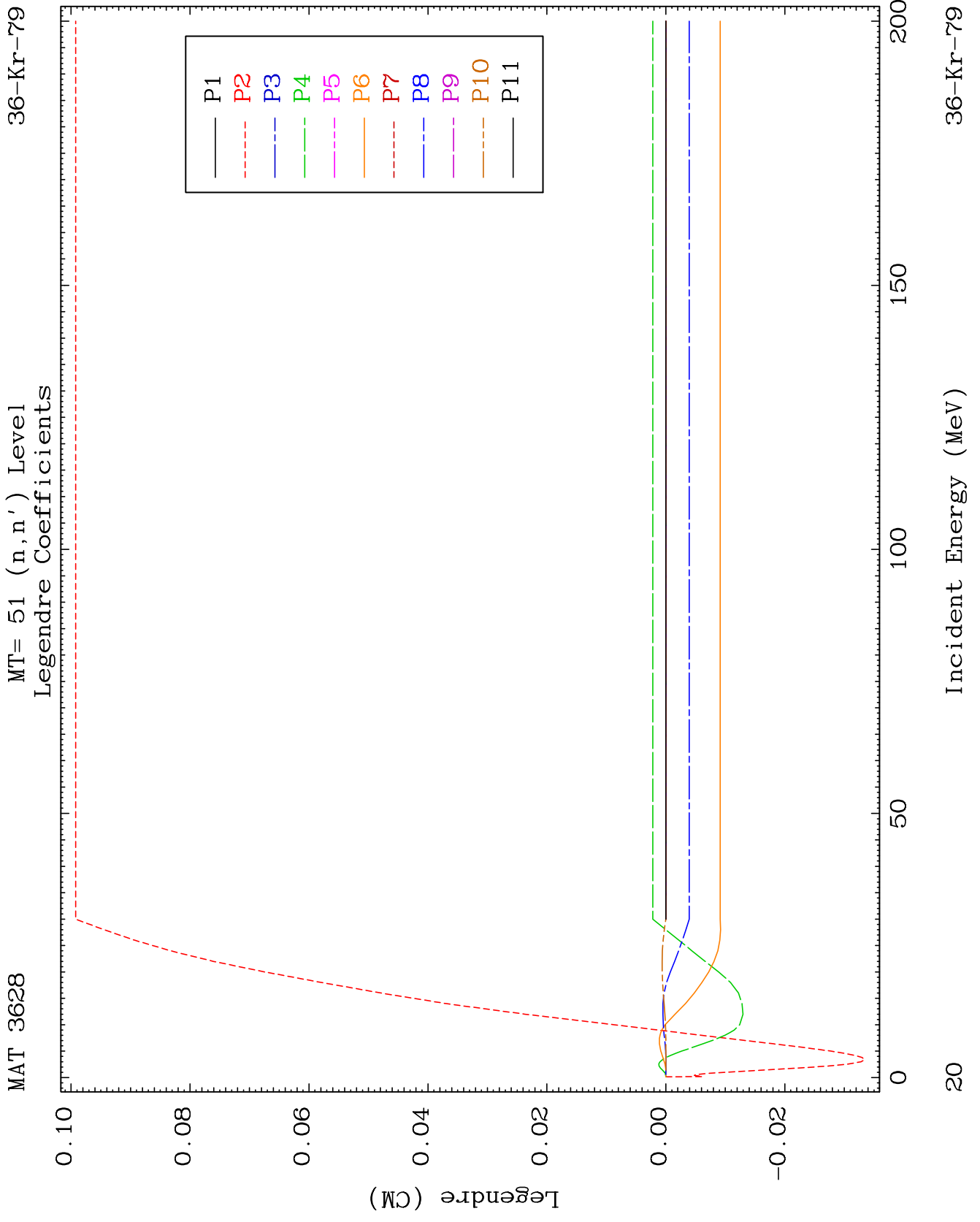
Elastic Legendre Coefficients



19

Incident Energy (MeV)

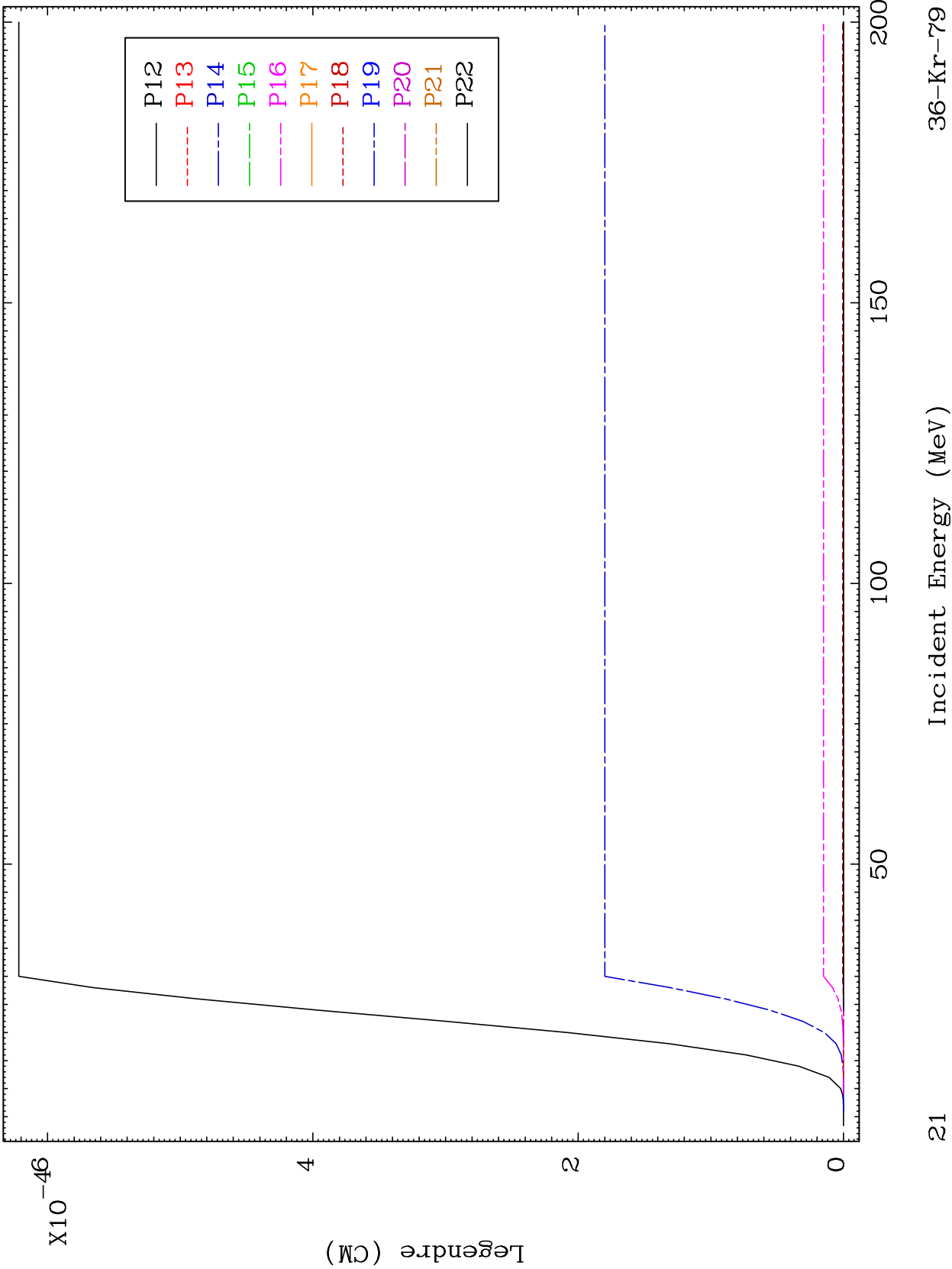
36-Kr-79



MAT 3628

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

36-Kr-79



21

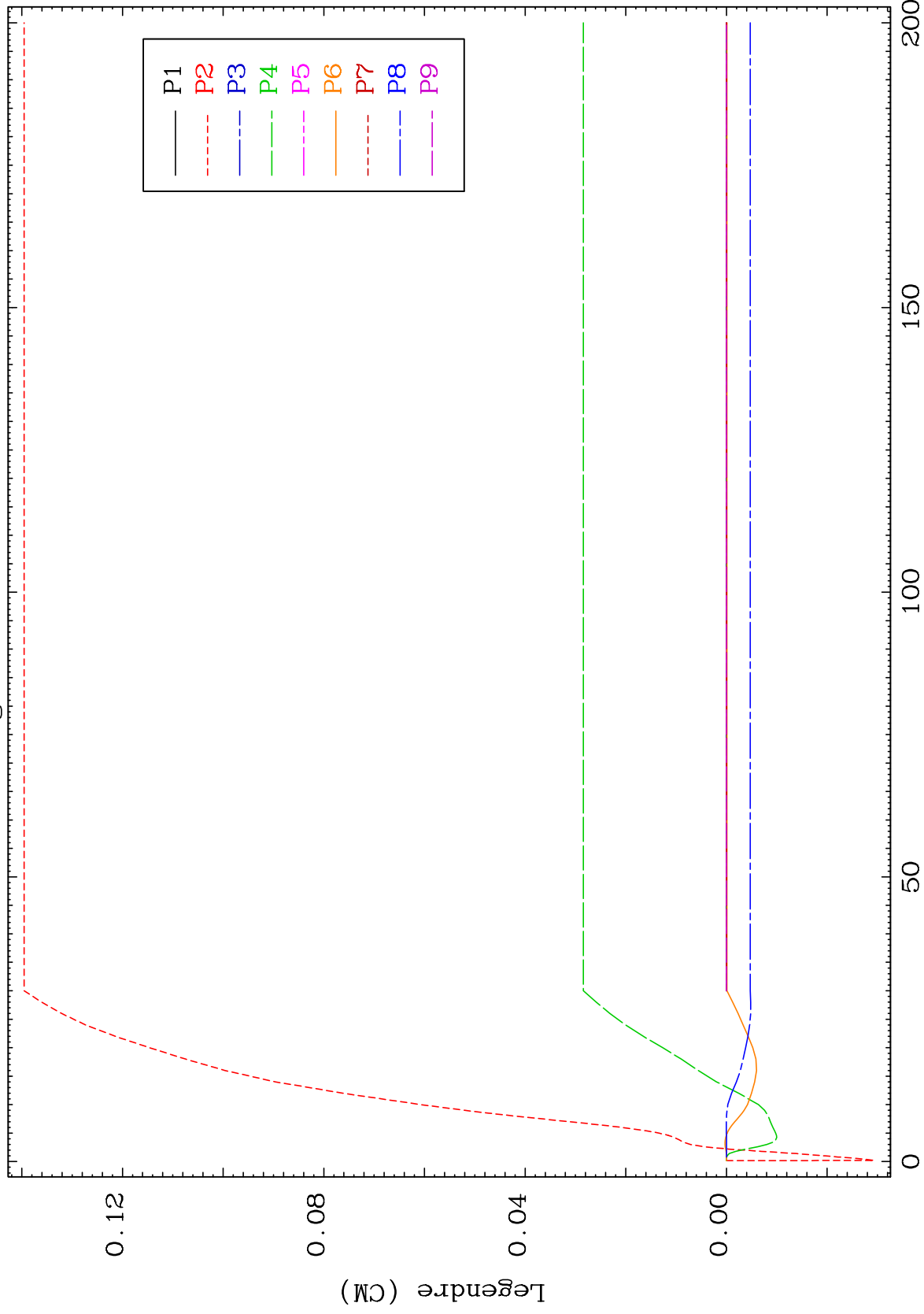
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



22

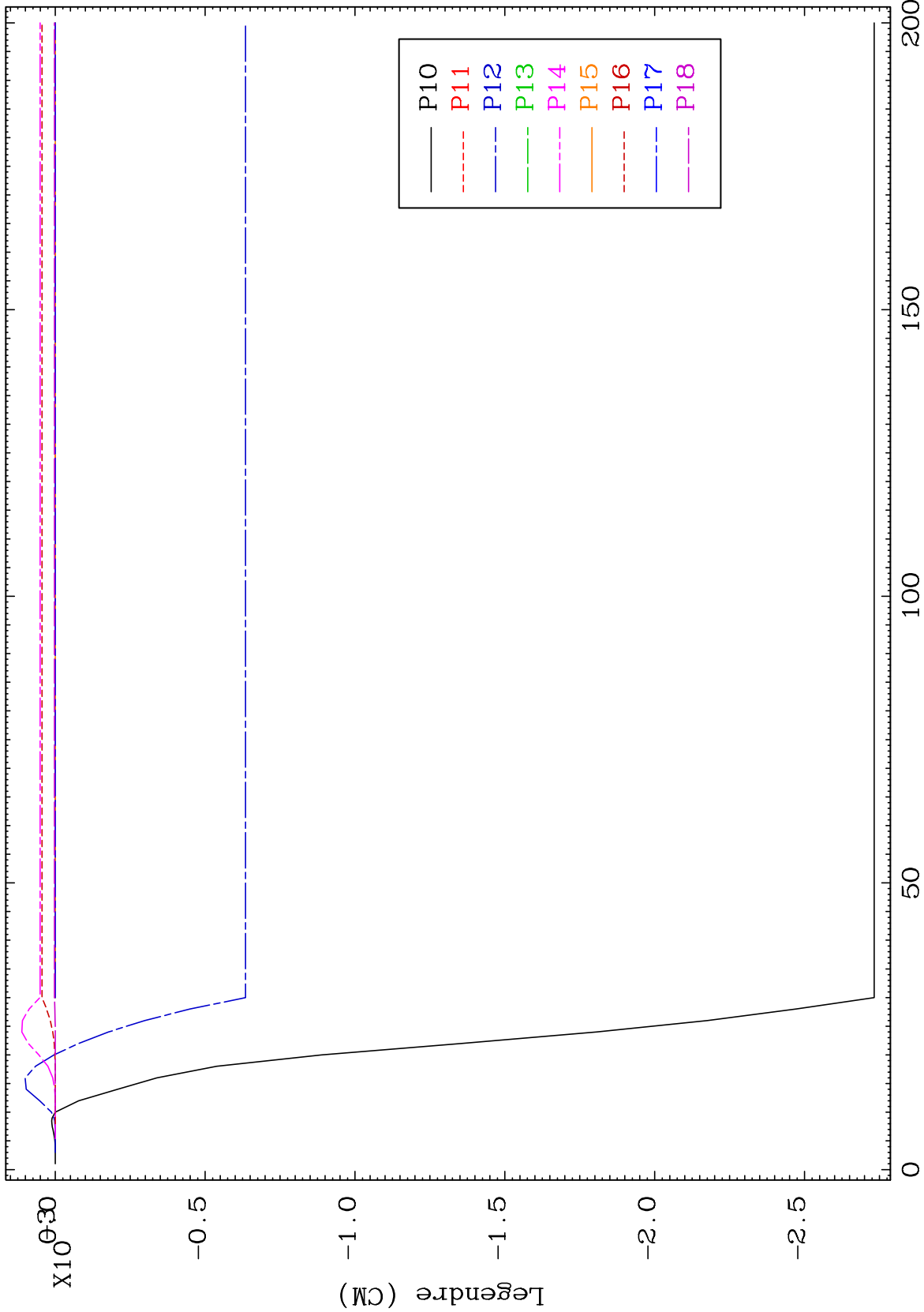
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



23

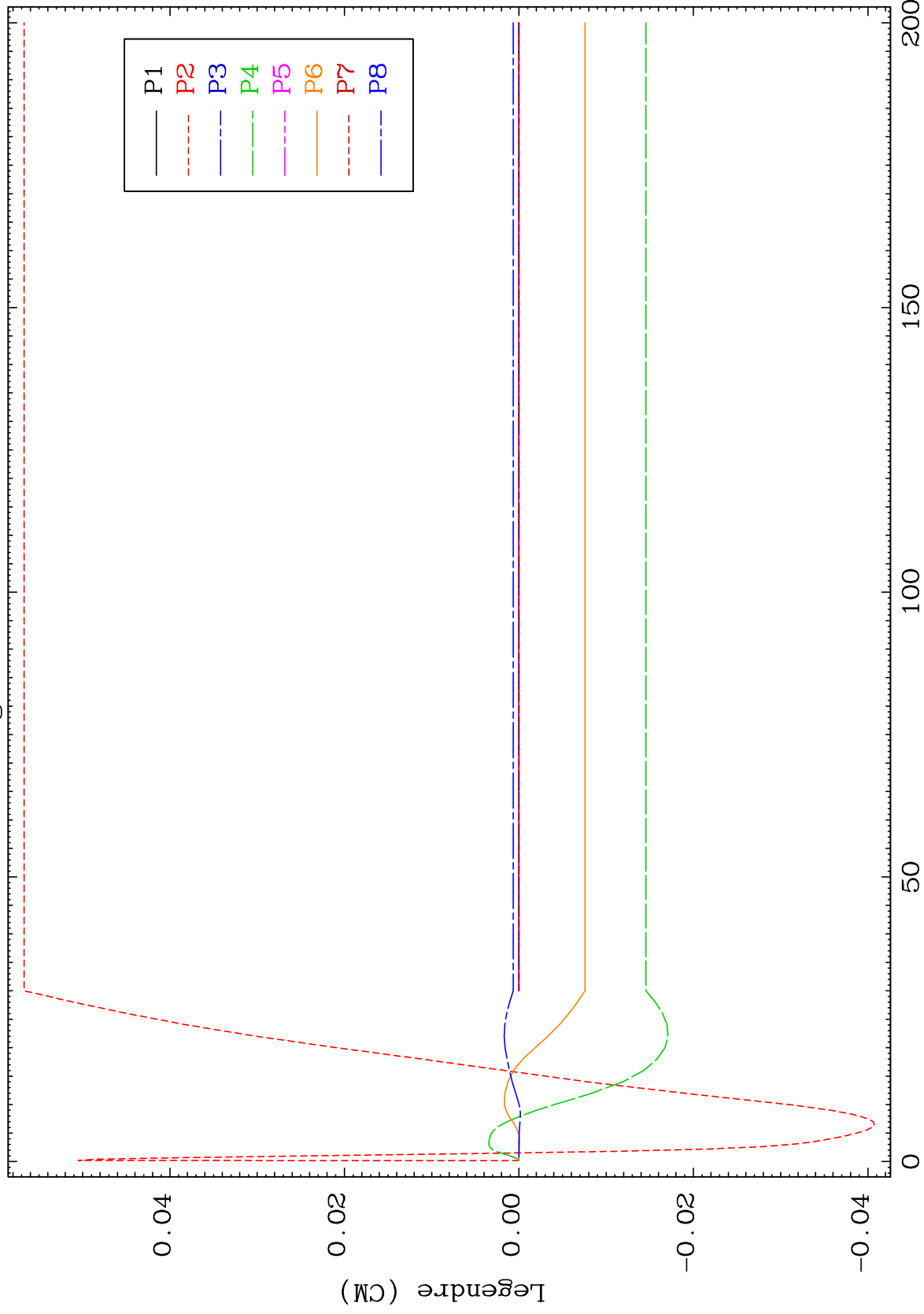
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

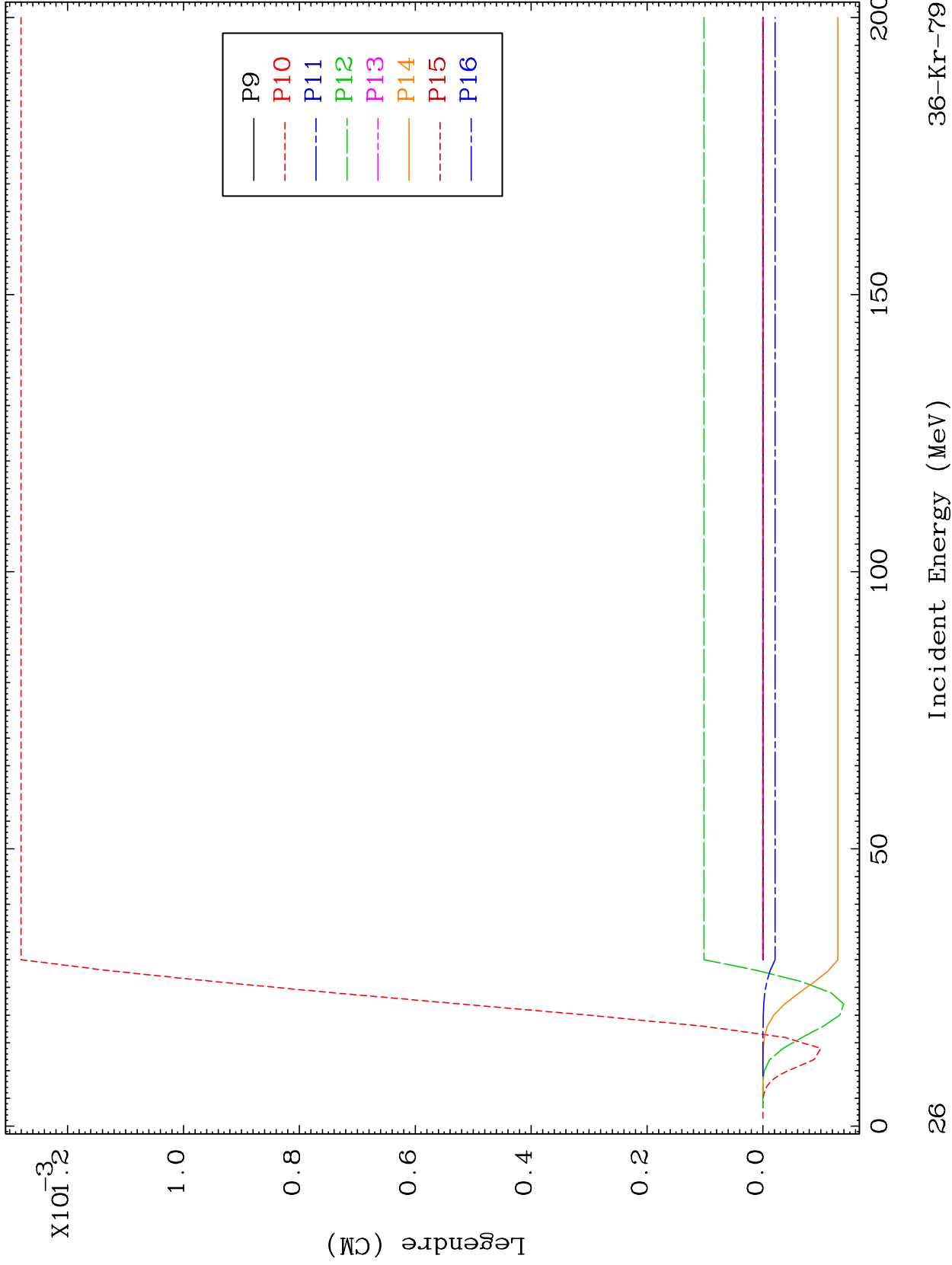
Incident Energy (MeV)

25

MAT 3628

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

36-Kr-79



26

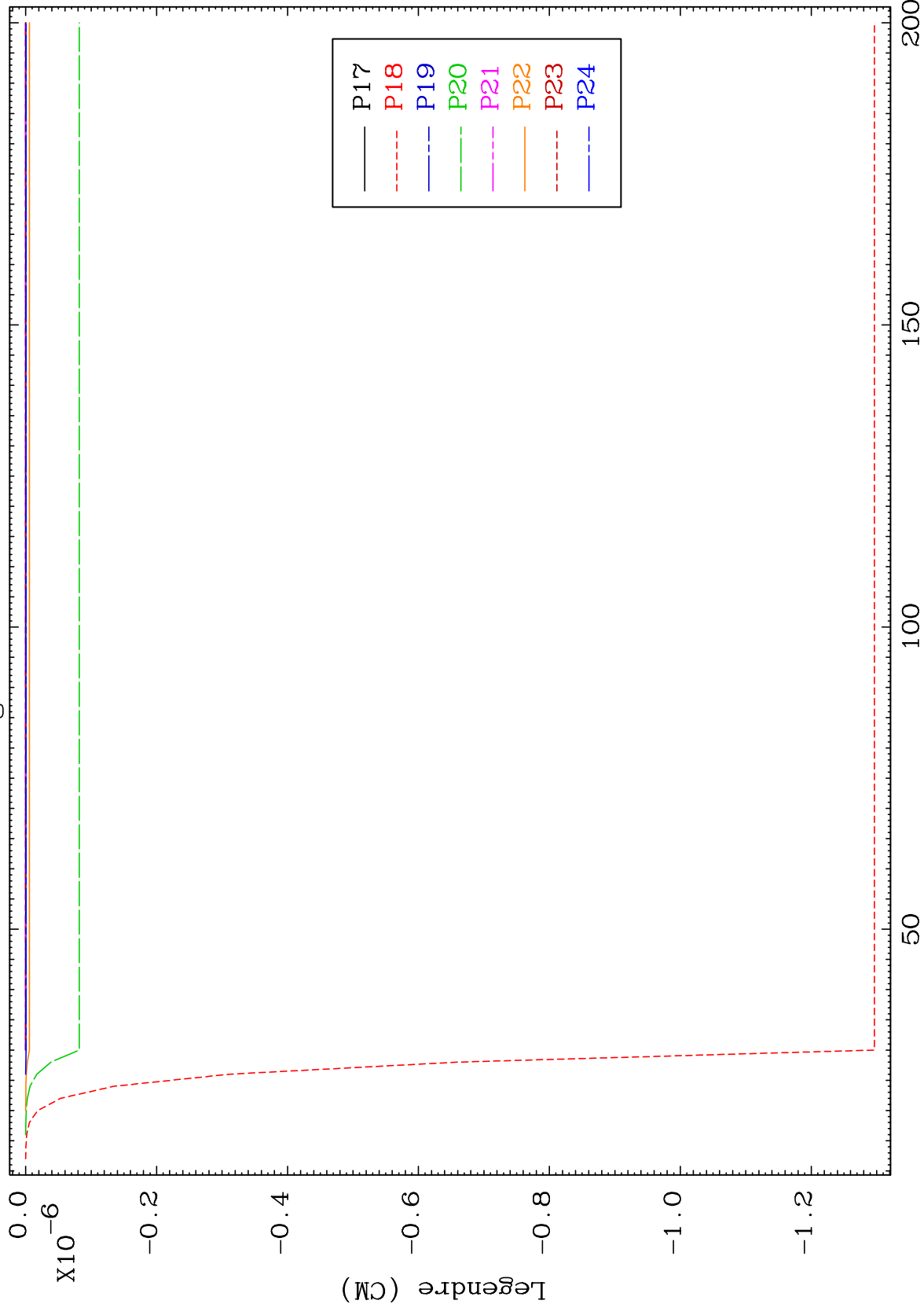
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



27

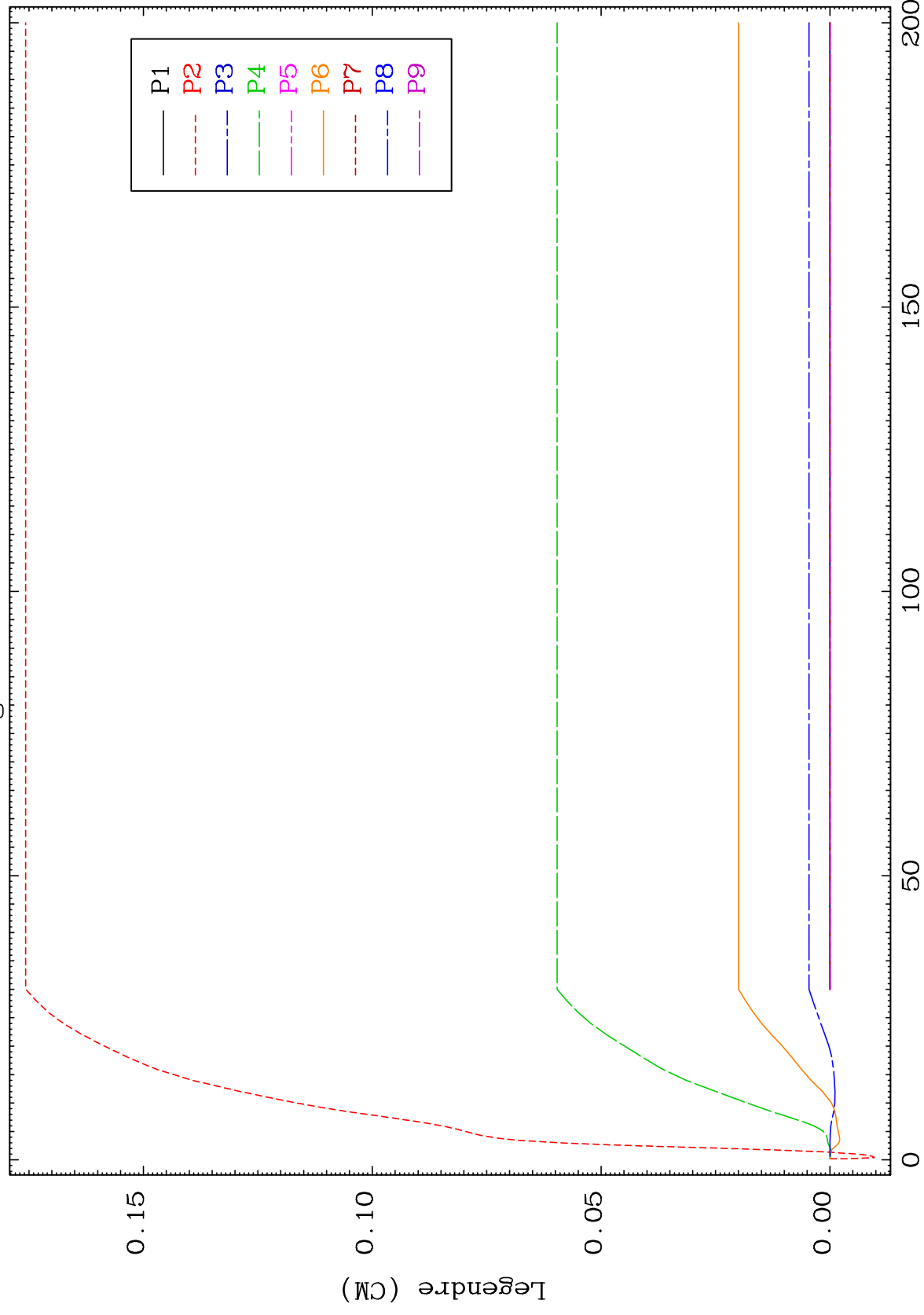
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



28

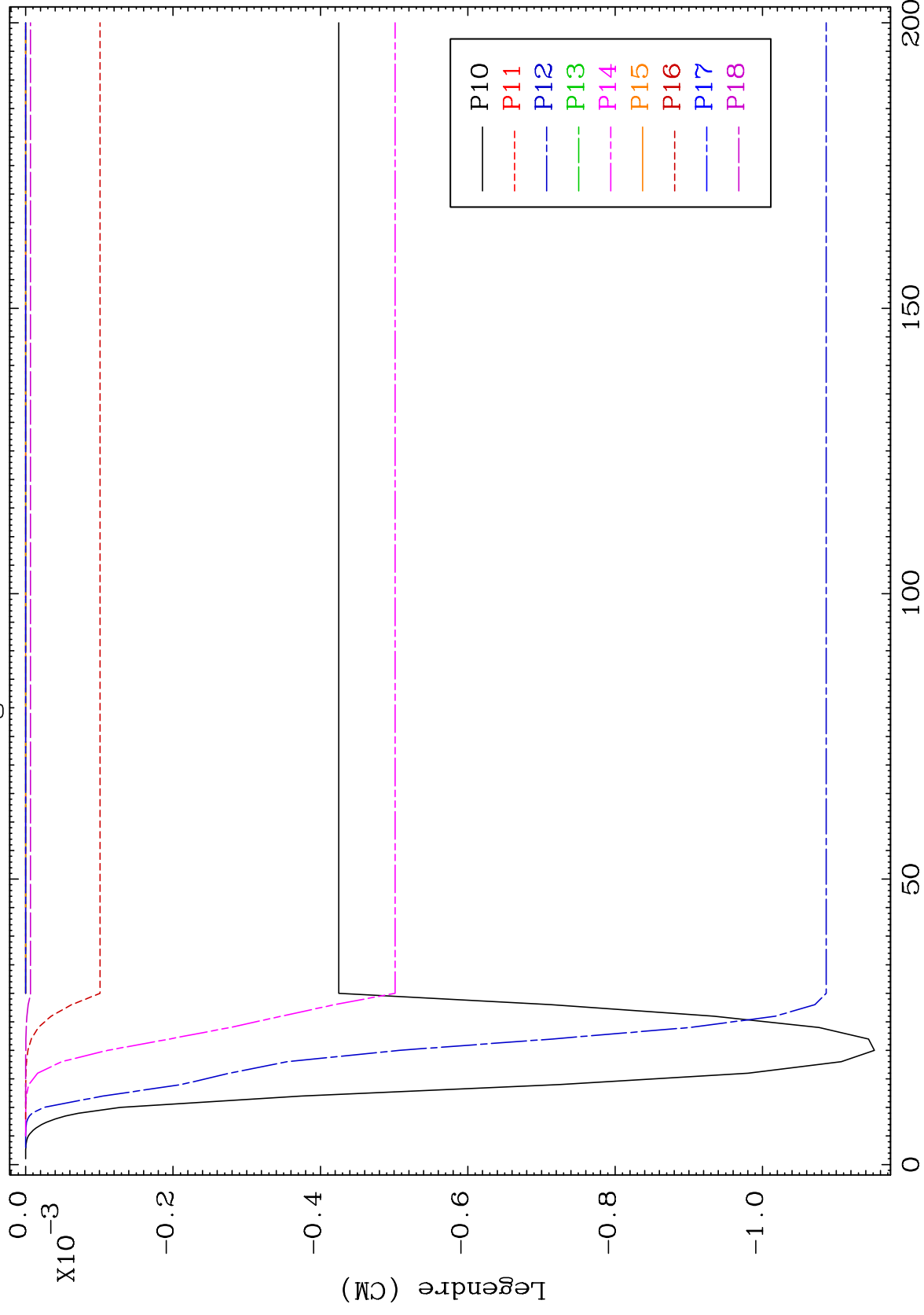
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

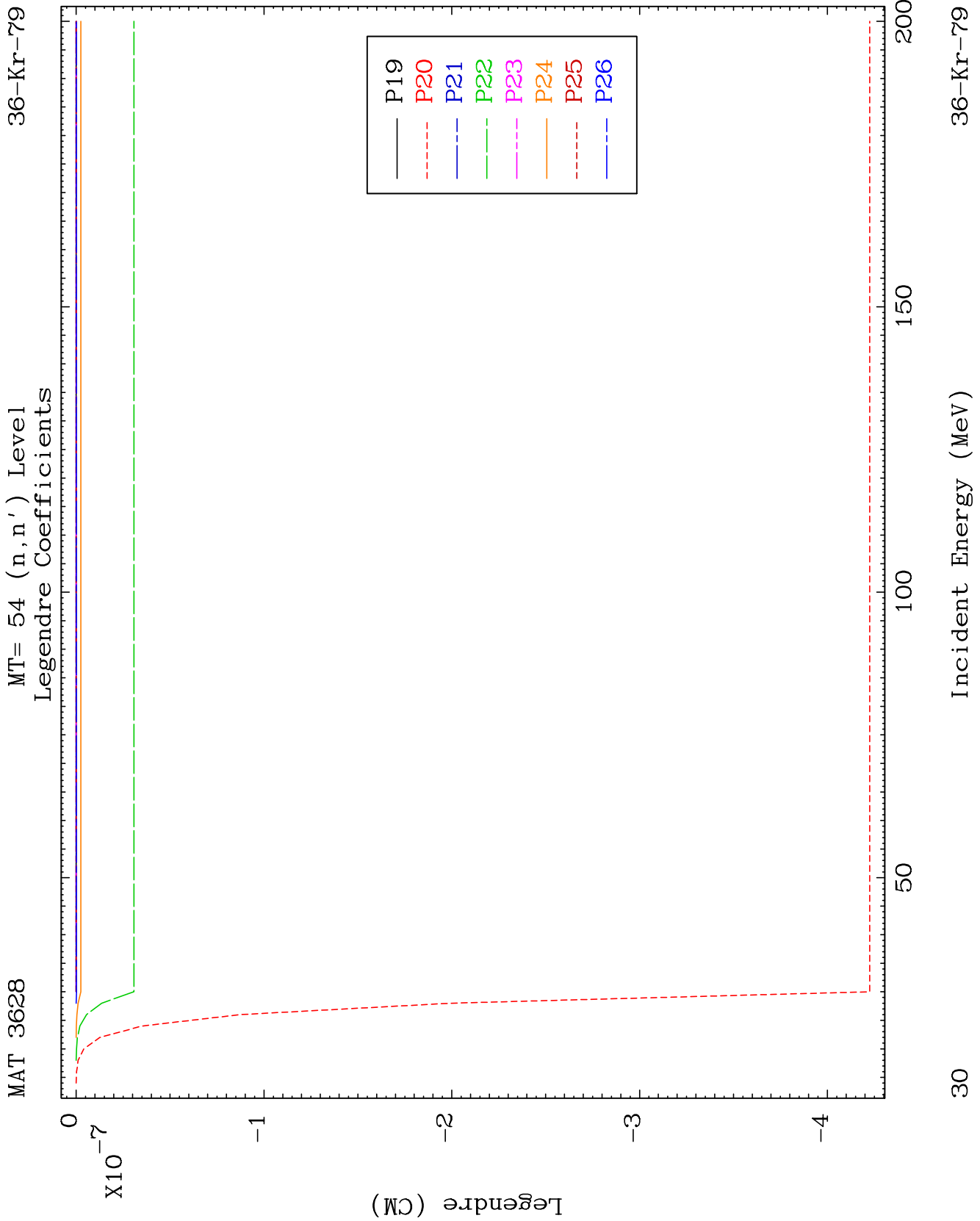
36-Kr-79

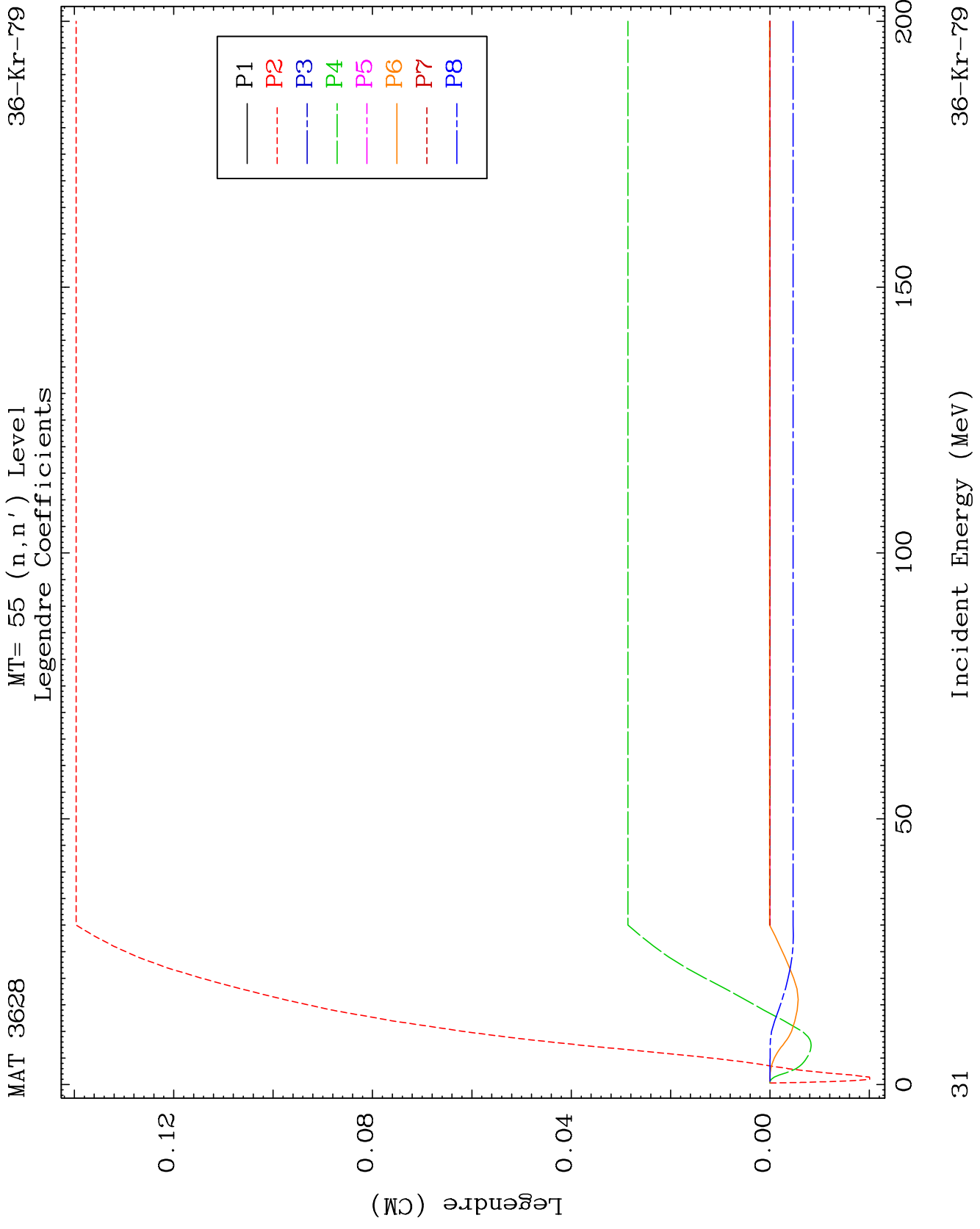


29

Incident Energy (MeV)

36-Kr-79

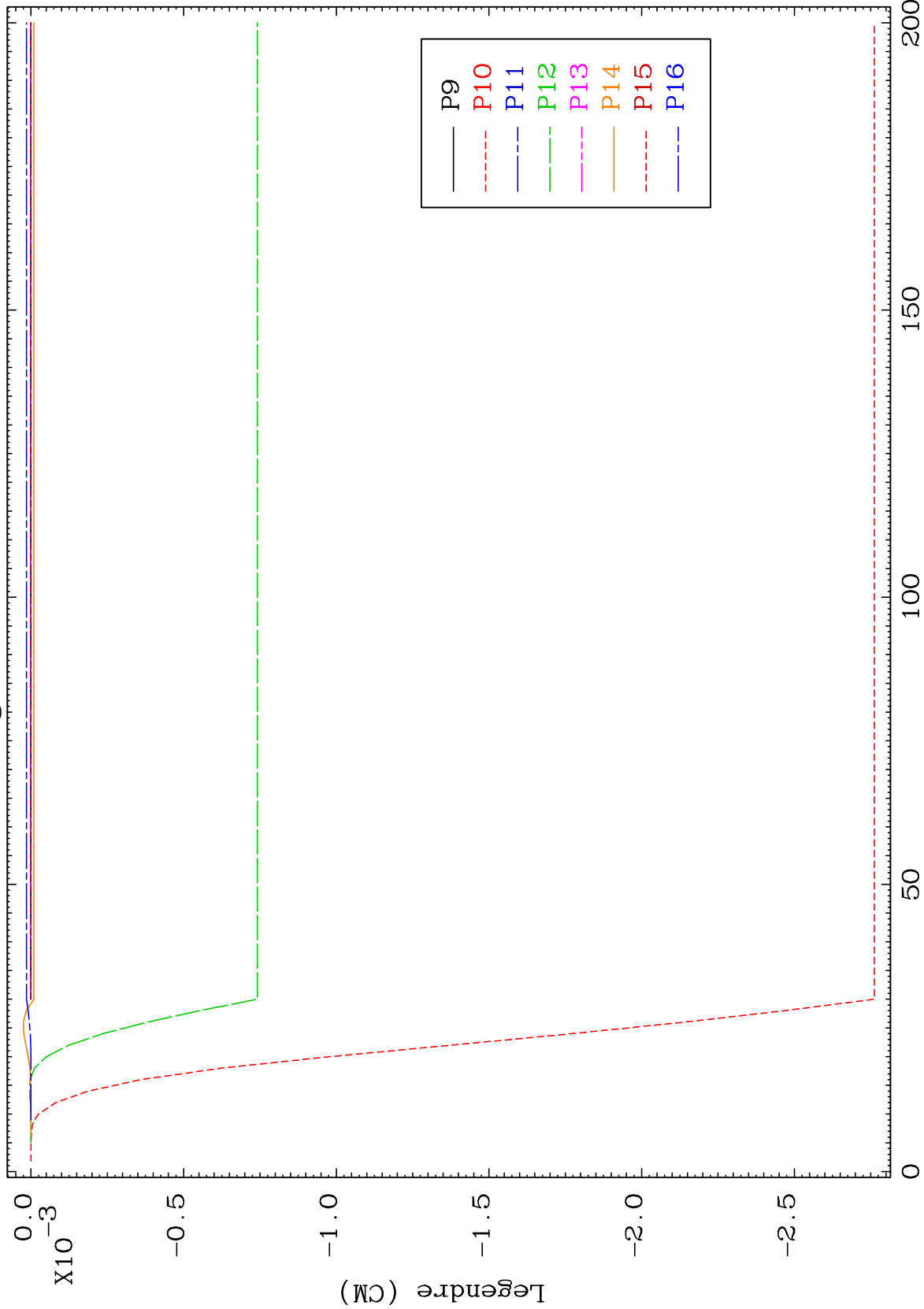




MAT 3628

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

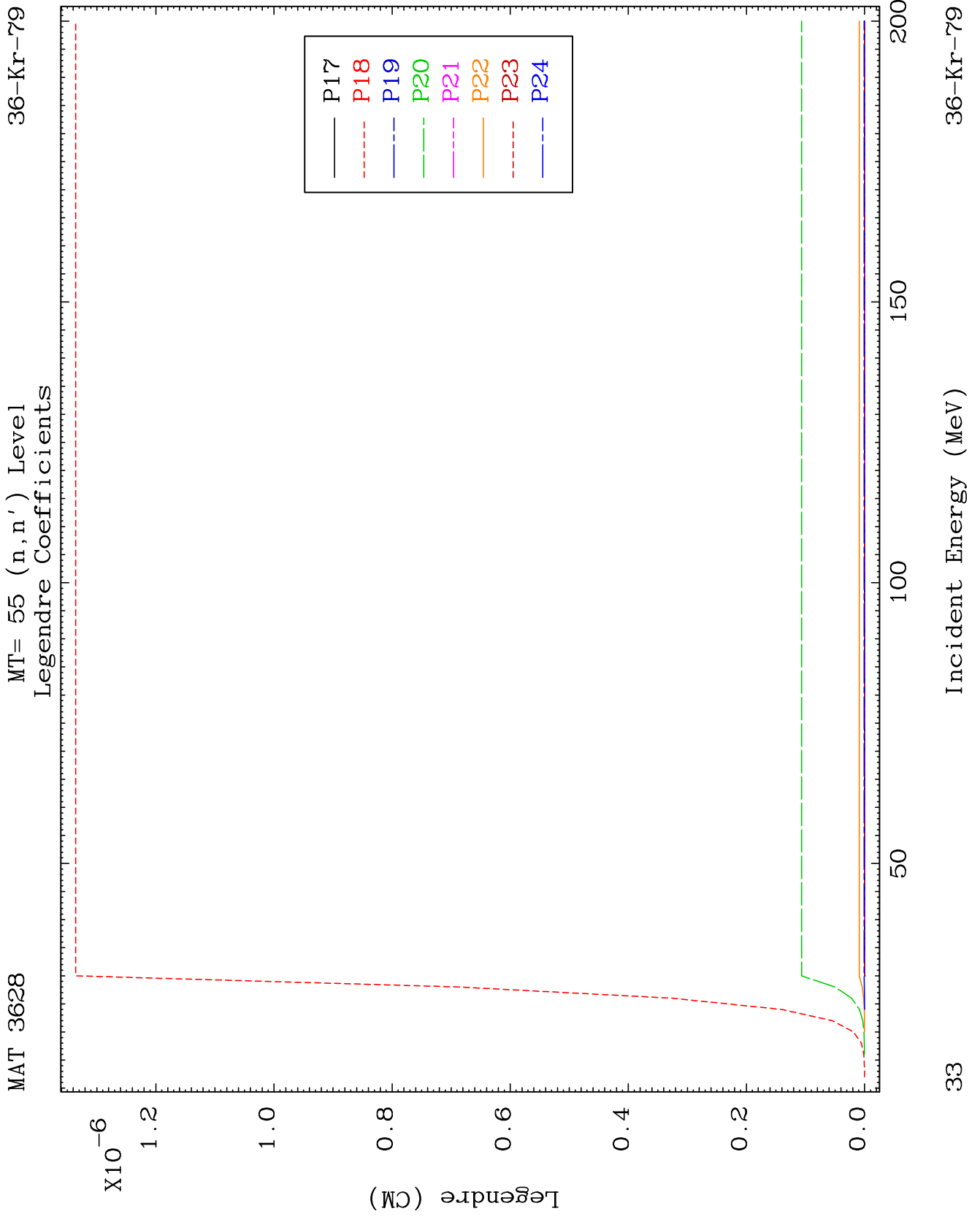
36-Kr-79



32

Incident Energy (MeV)

36-Kr-79

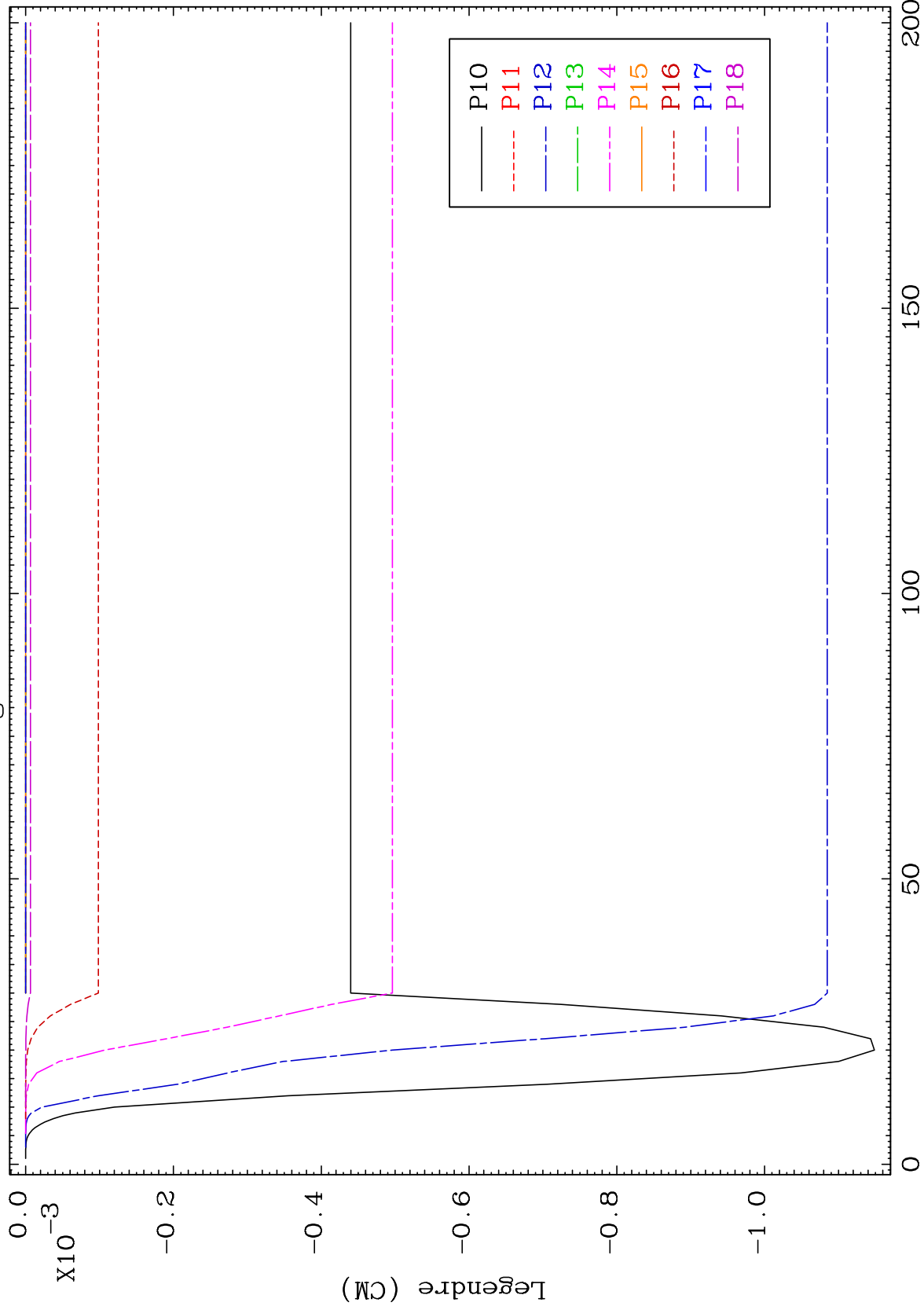


MAT 3628

MT= 56 (n,n') Level

36-Kr-79

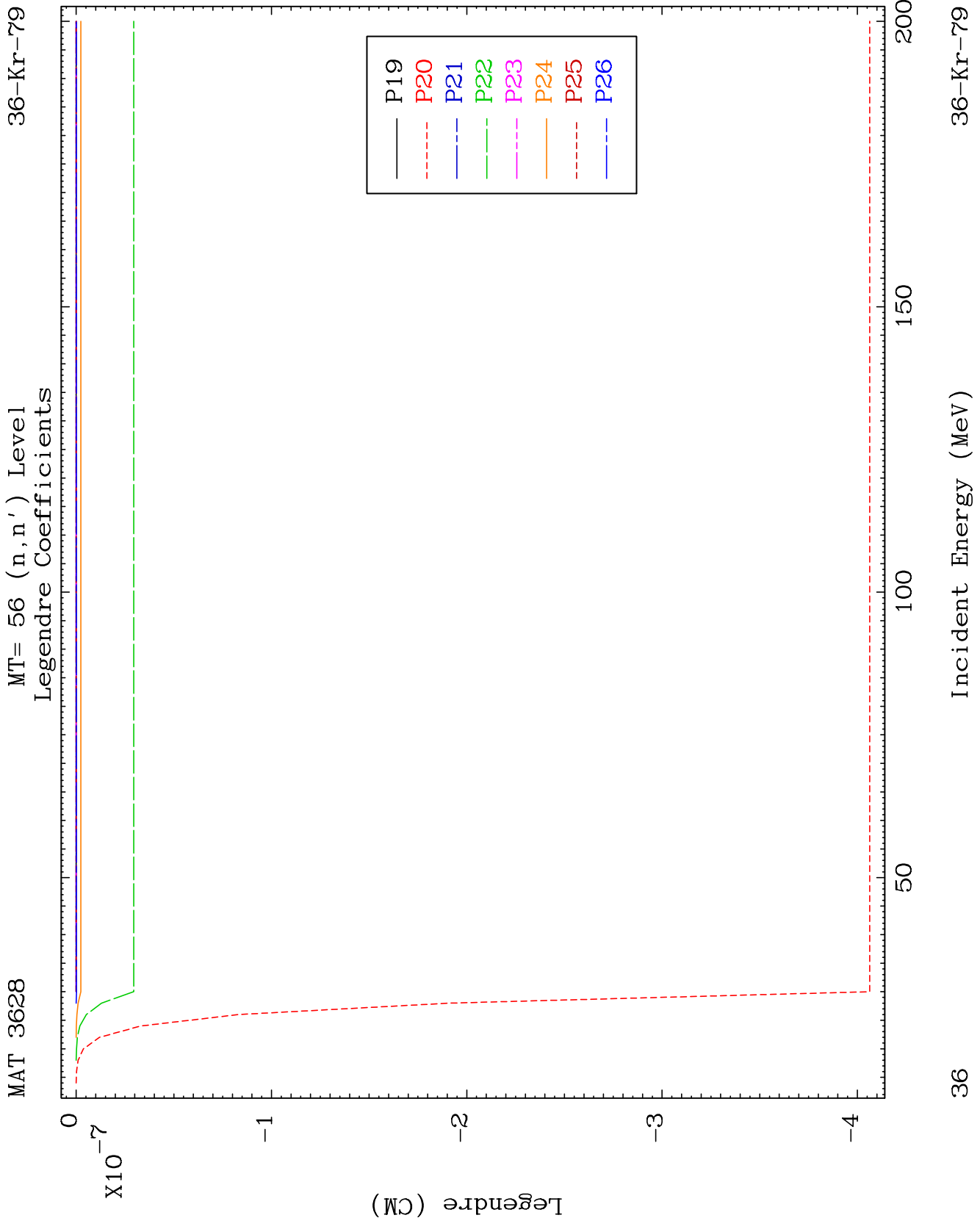
Legendre Coefficients



35

Incident Energy (MeV)

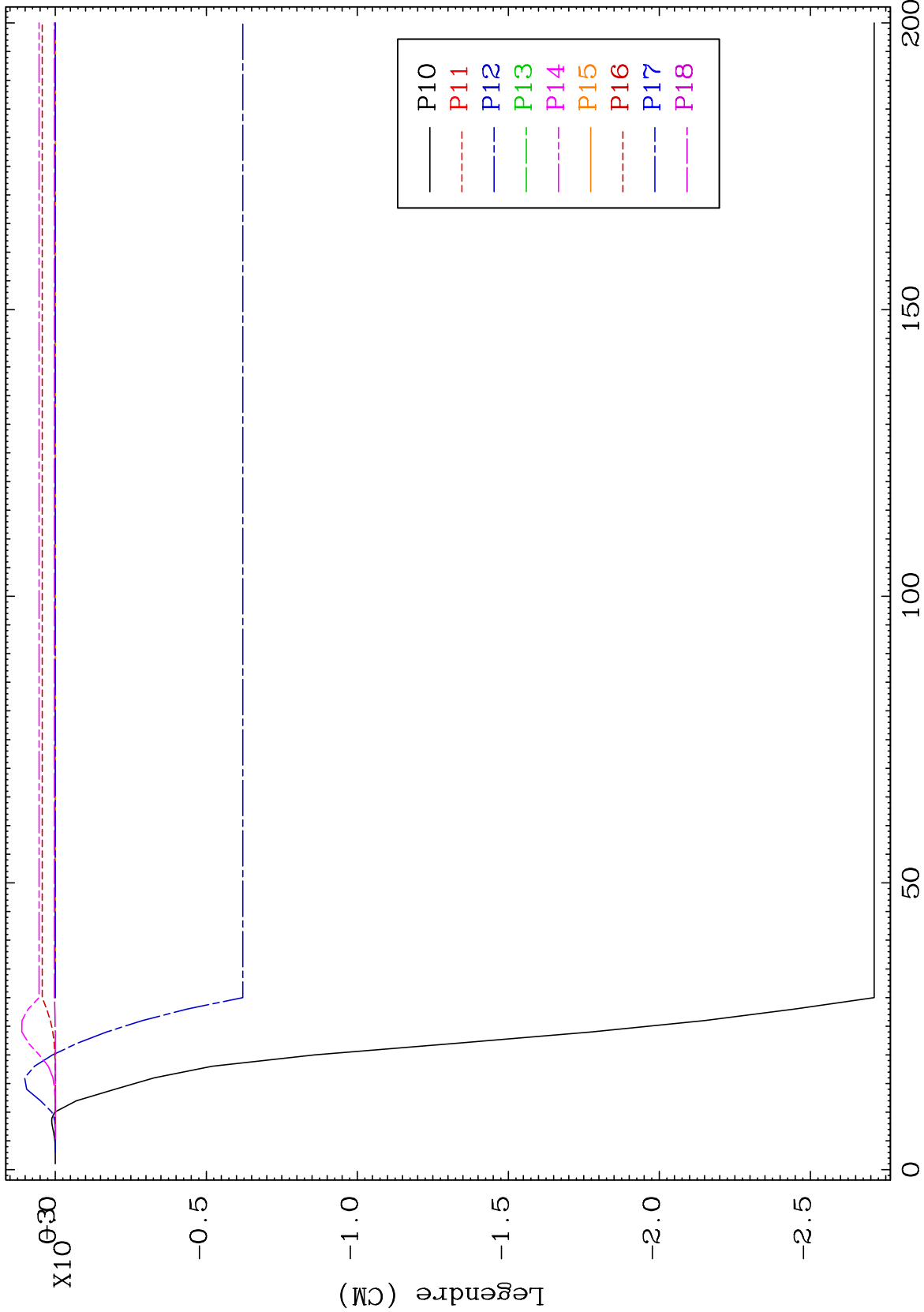
36-Kr-79



MAT 3628

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

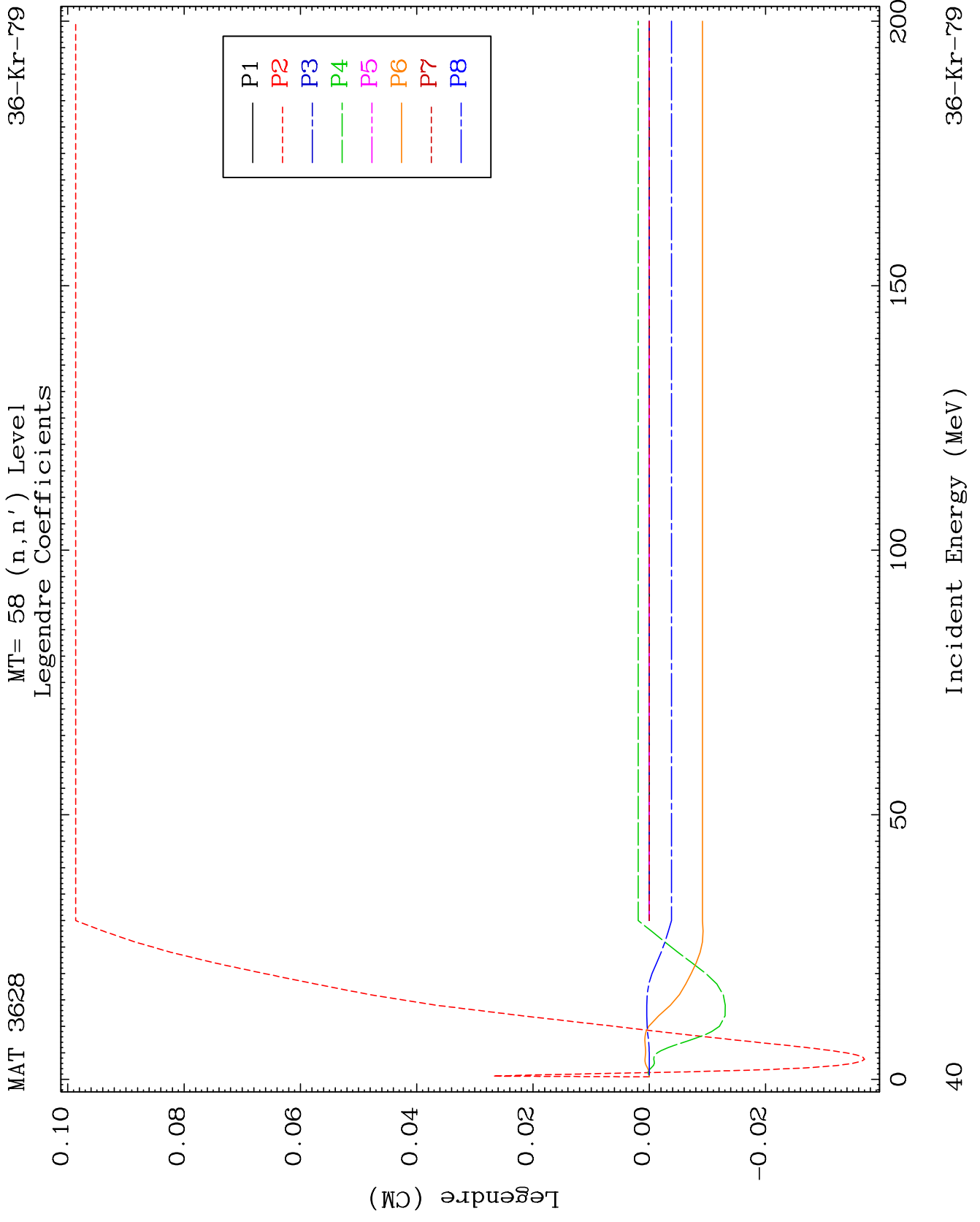
36-Kr-79



38

Incident Energy (MeV)

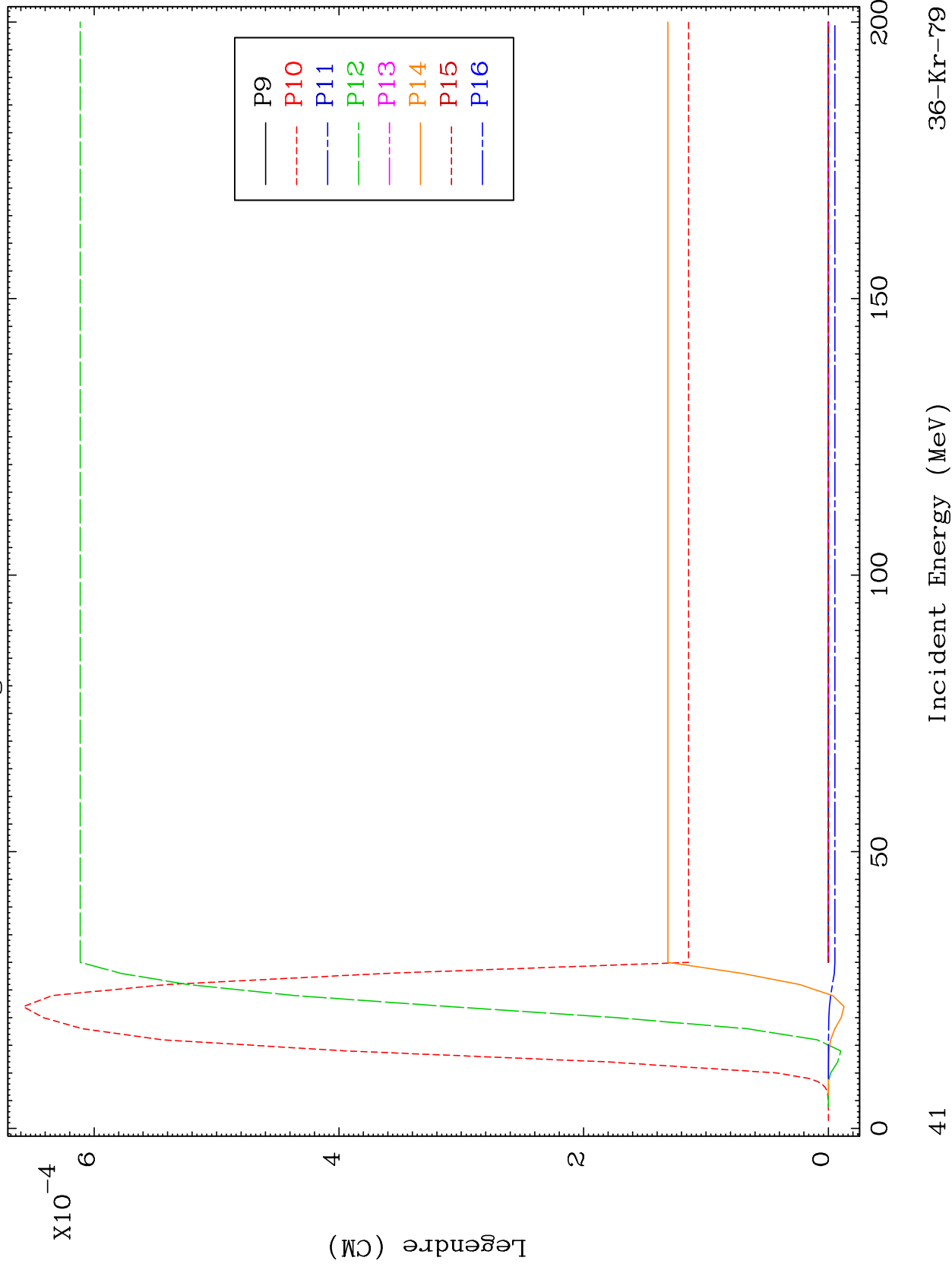
36-Kr-79



MAT 3628

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

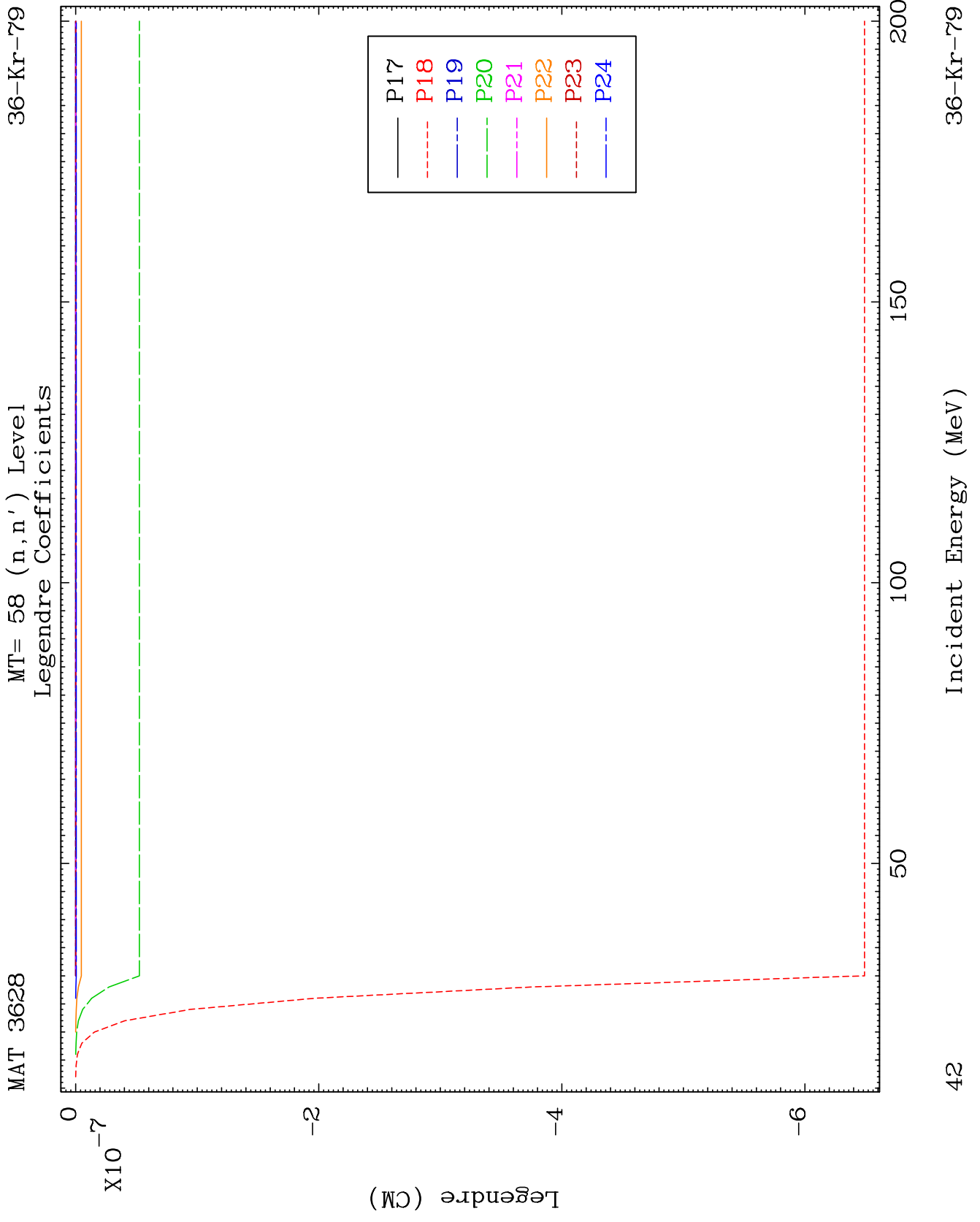
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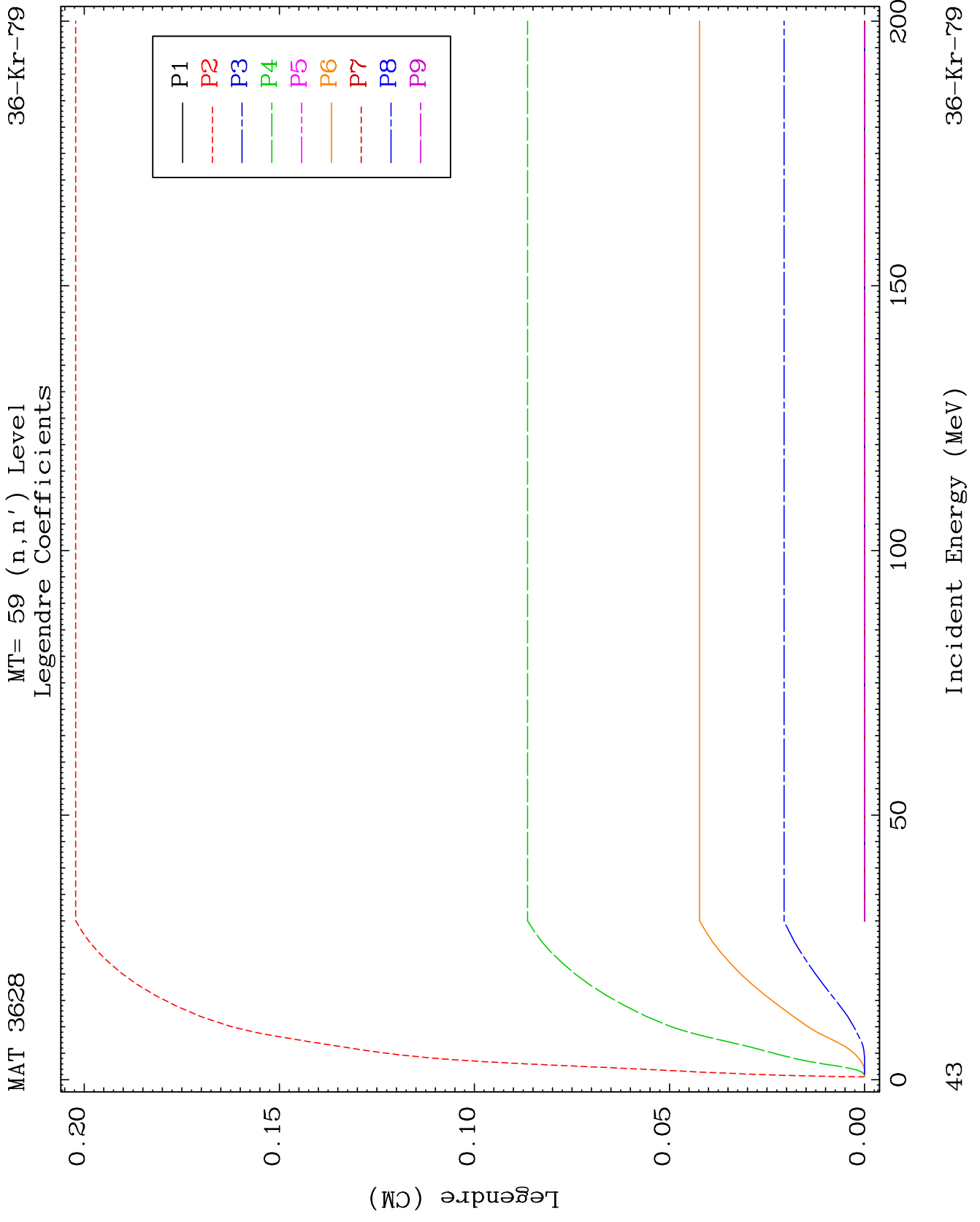


36-Kr-79

Incident Energy (MeV)

41

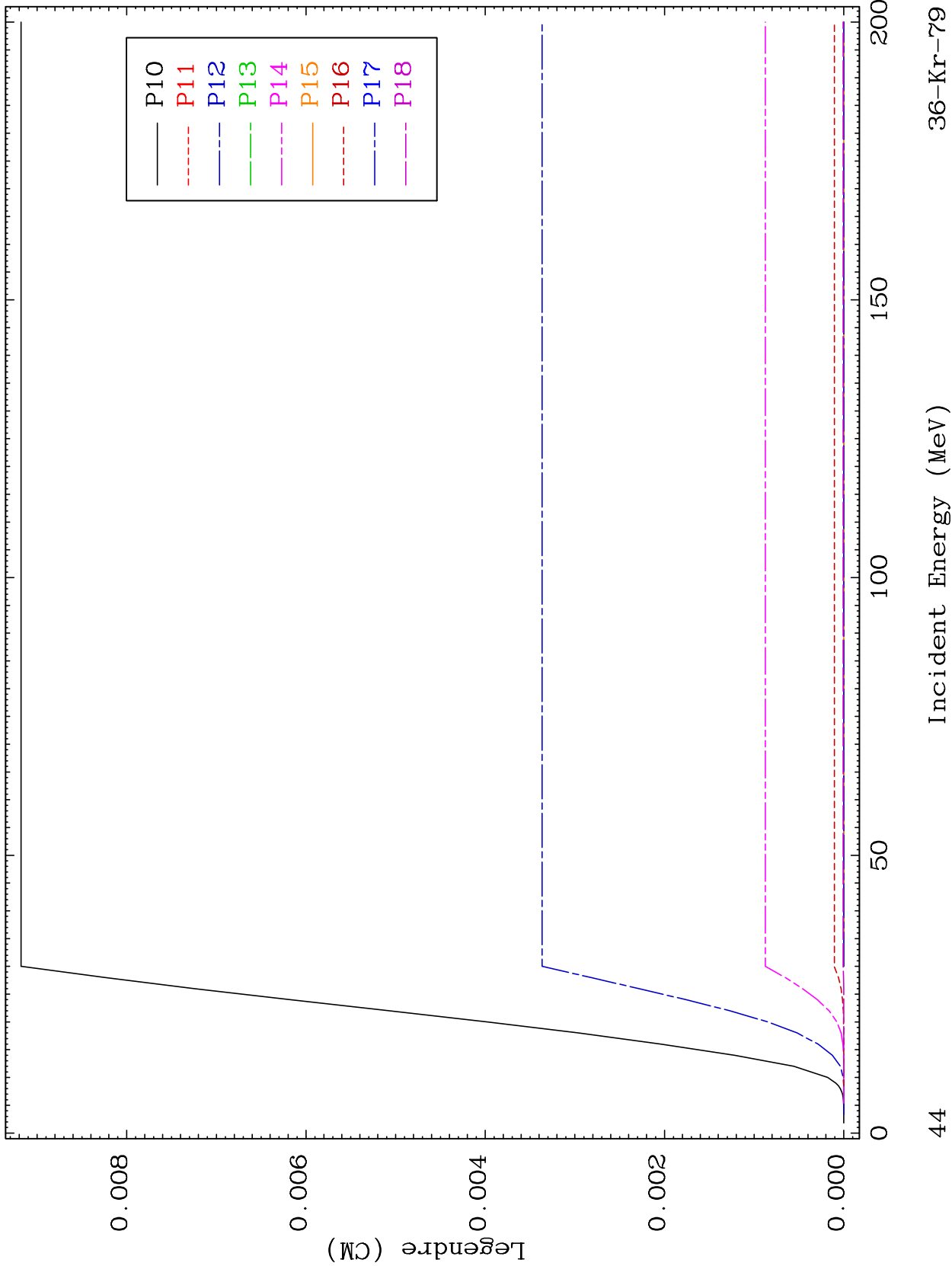




MAT 3628

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

36-Kr-79



44

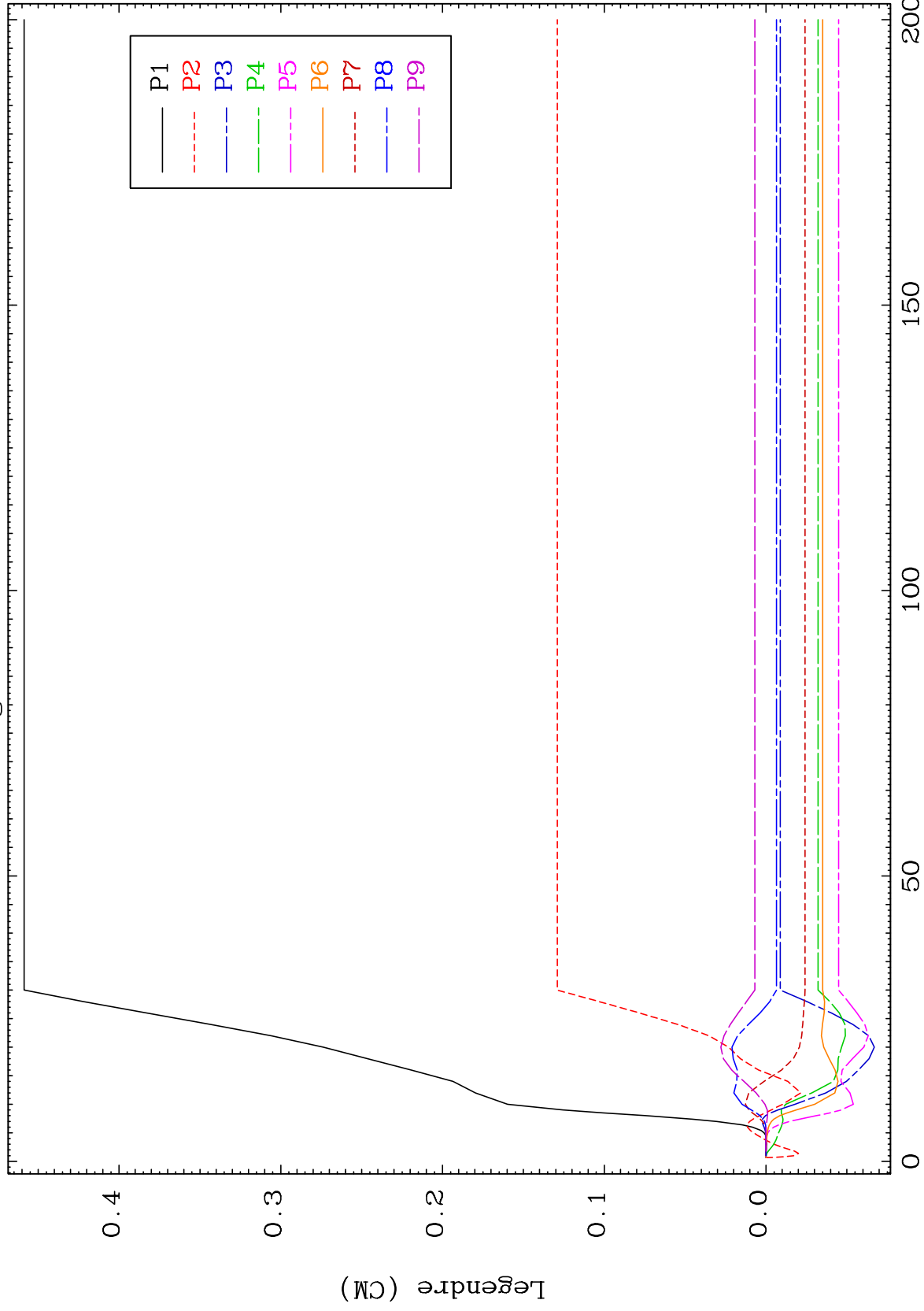
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

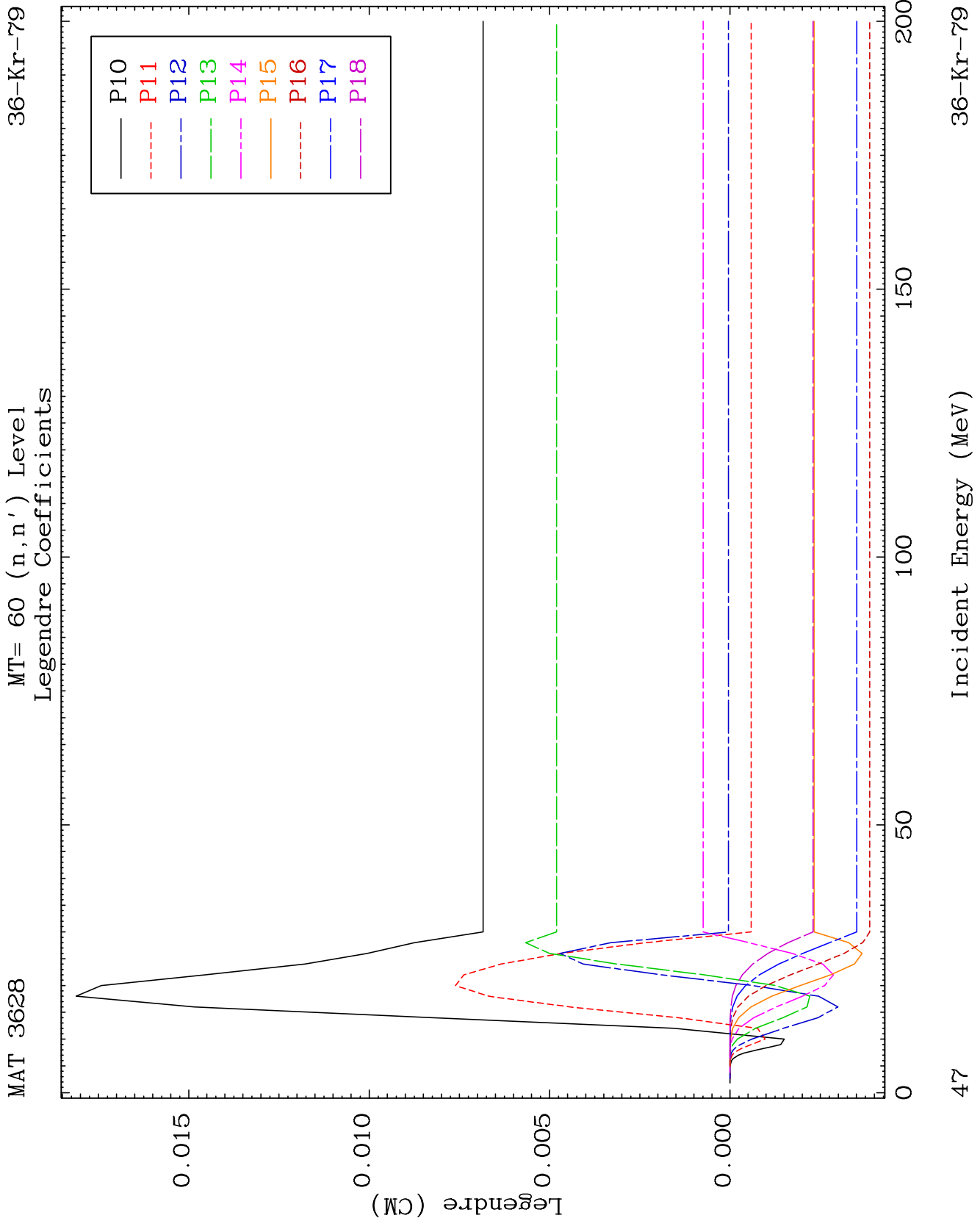
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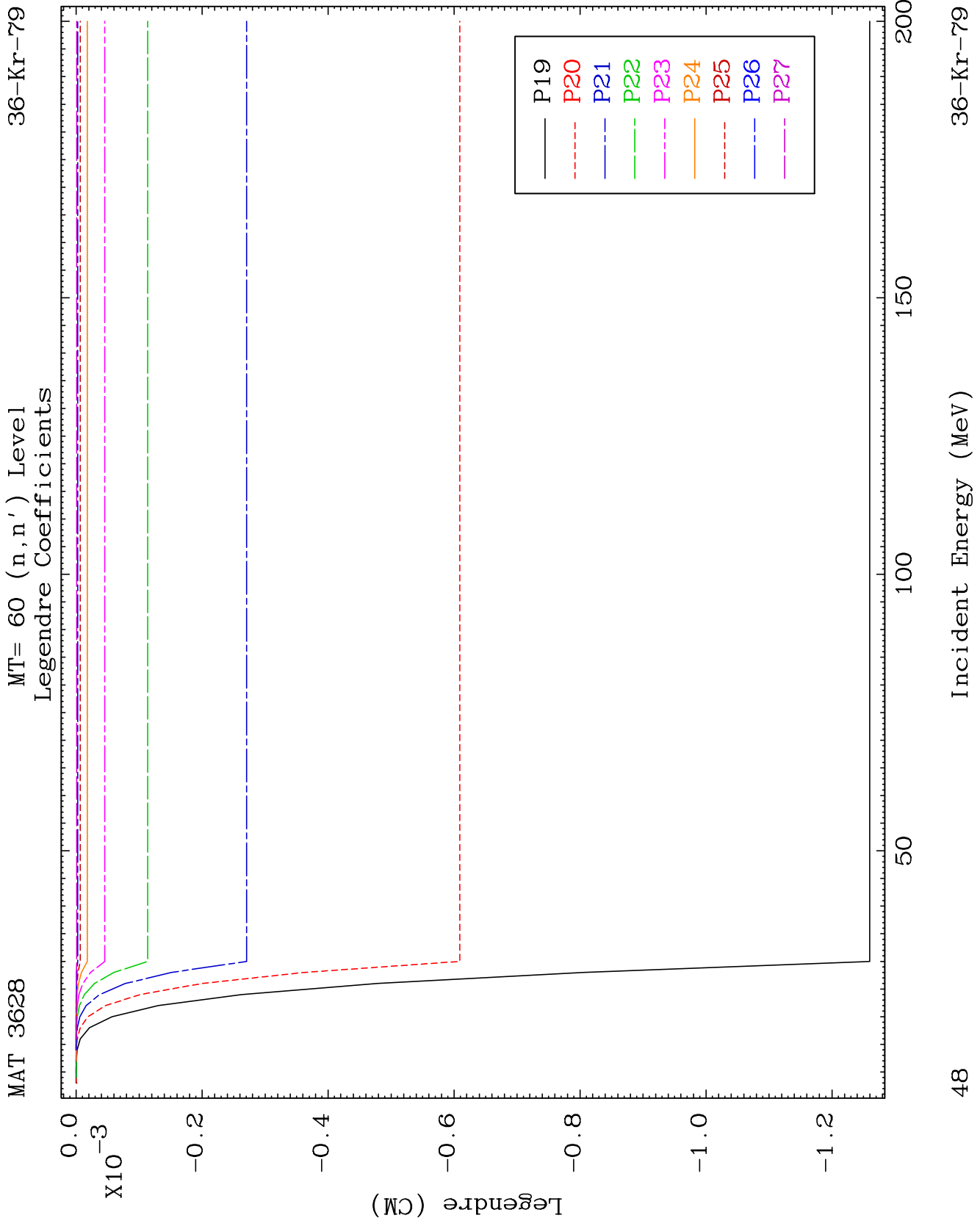


46

Incident Energy (MeV)

36-Kr-79

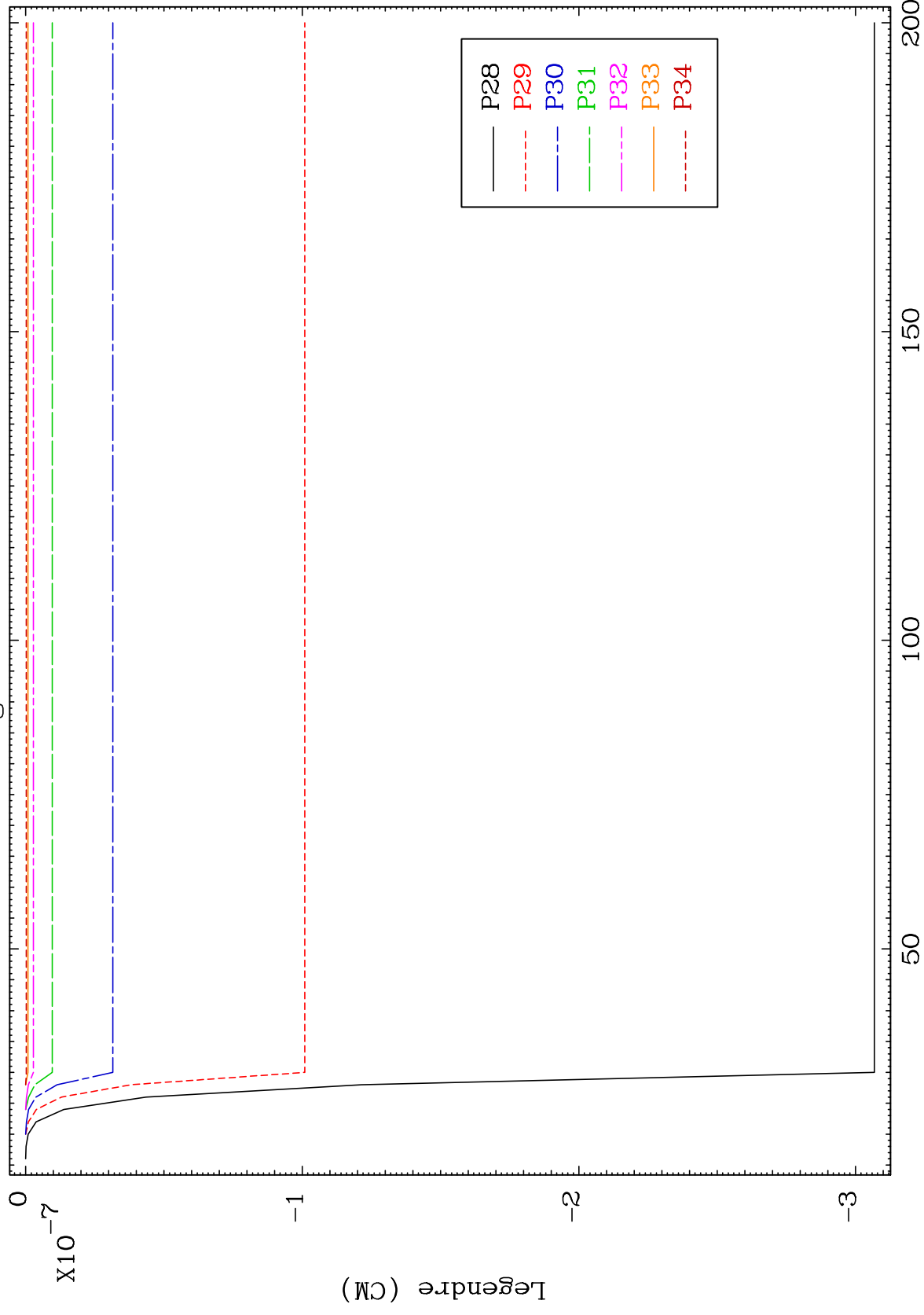




MAT 3628

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

36-Kr-79



49

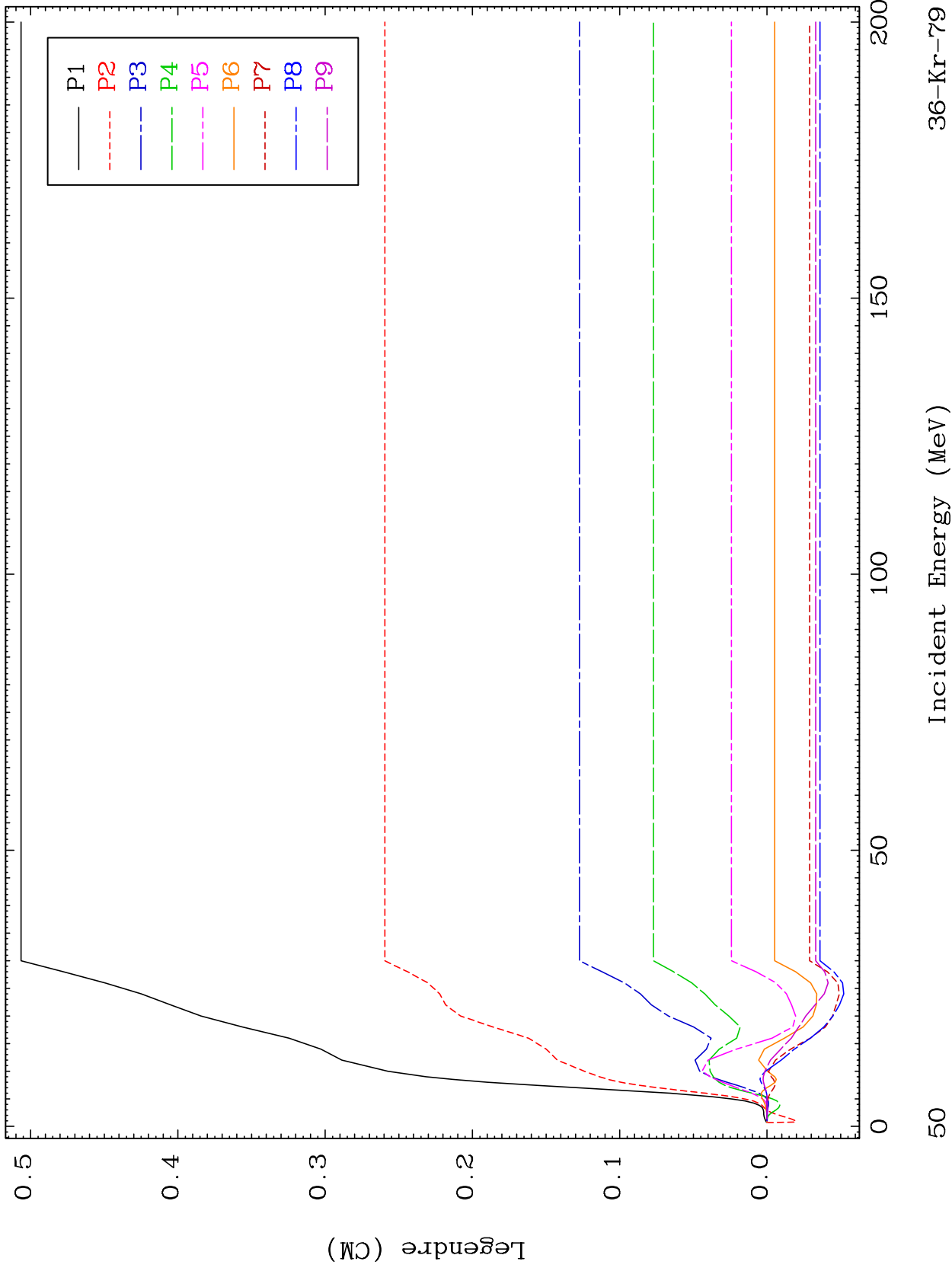
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

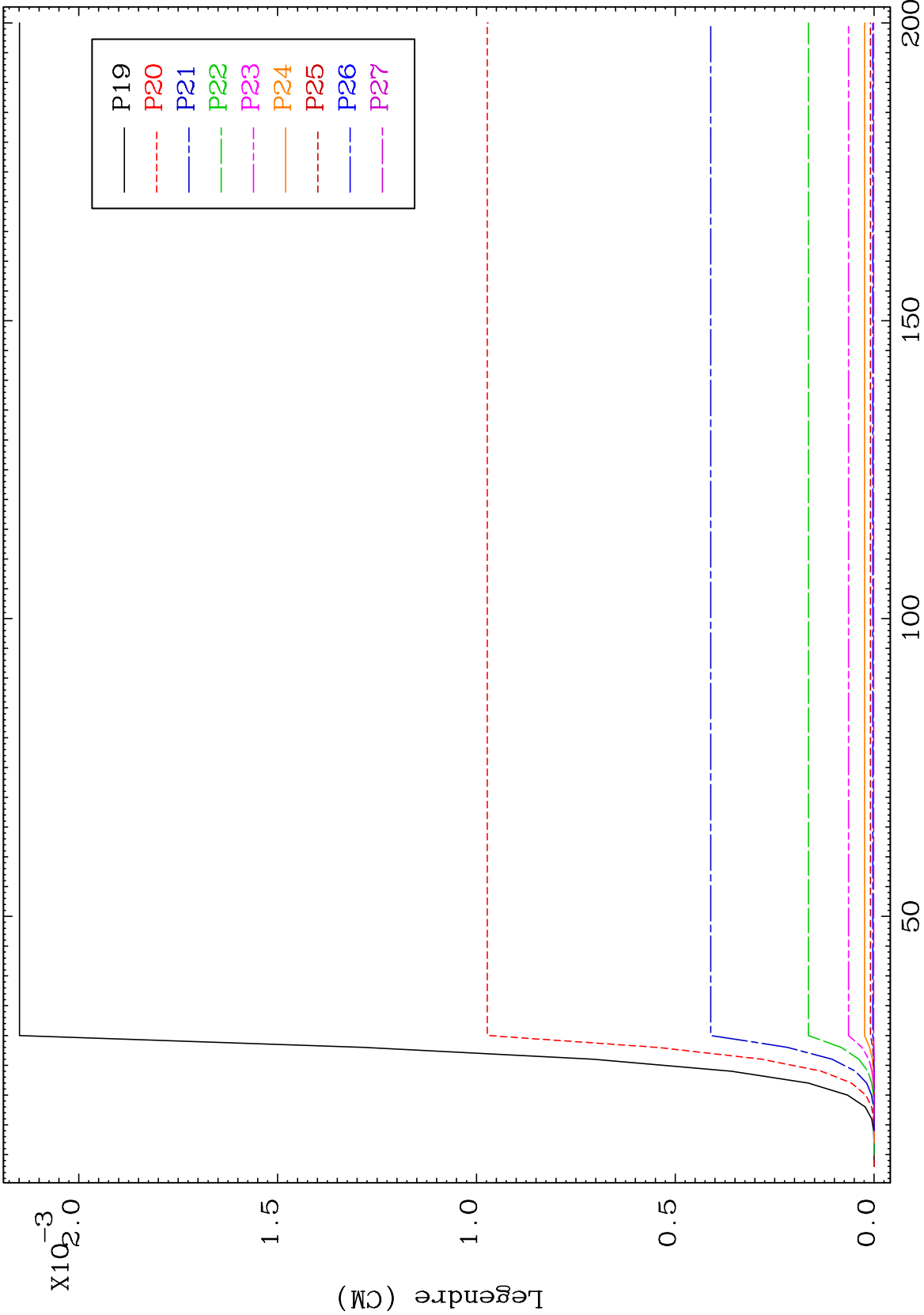
36-Kr-79



MAT 3628

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

36-Kr-79



52

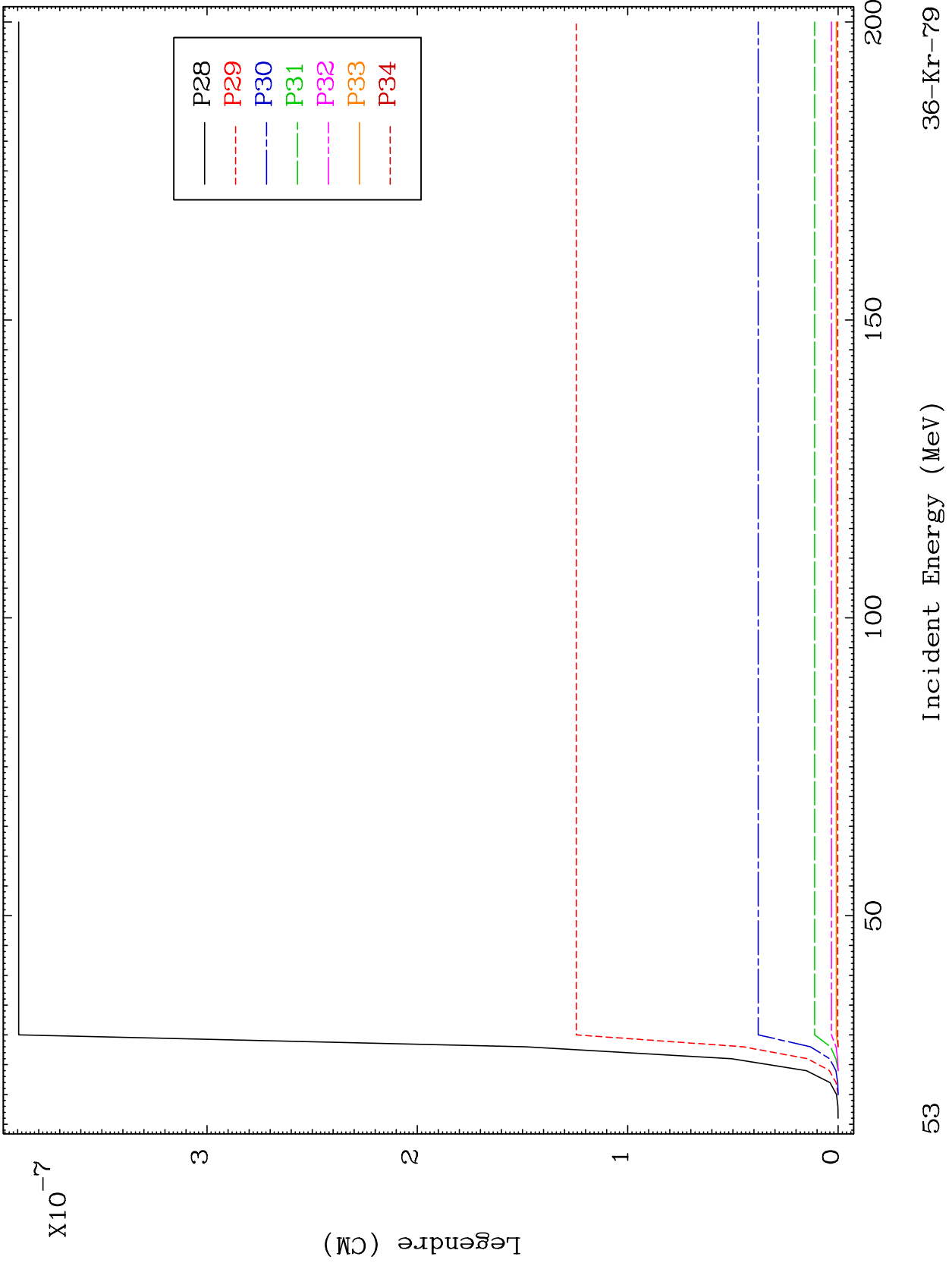
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



53

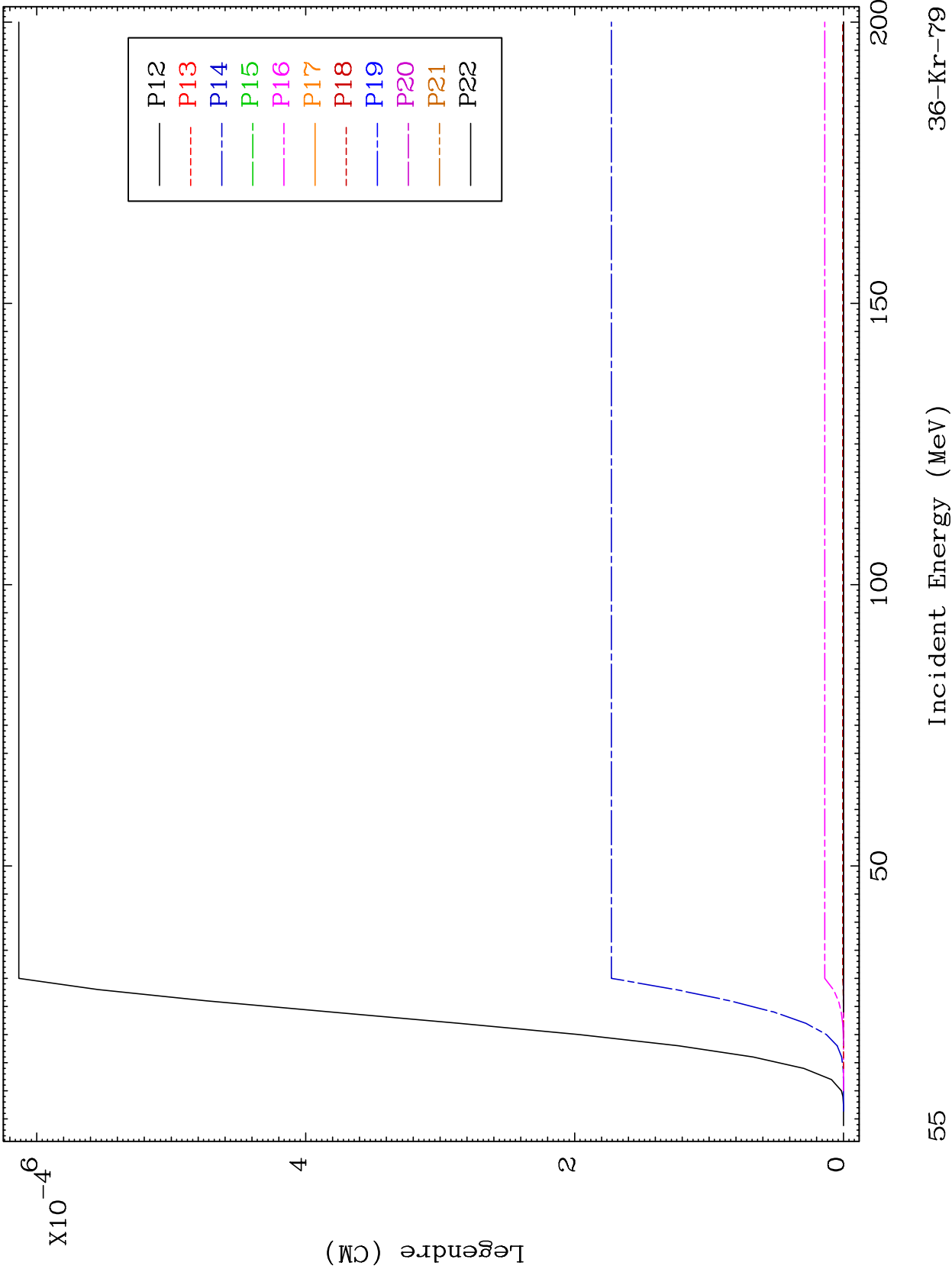
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

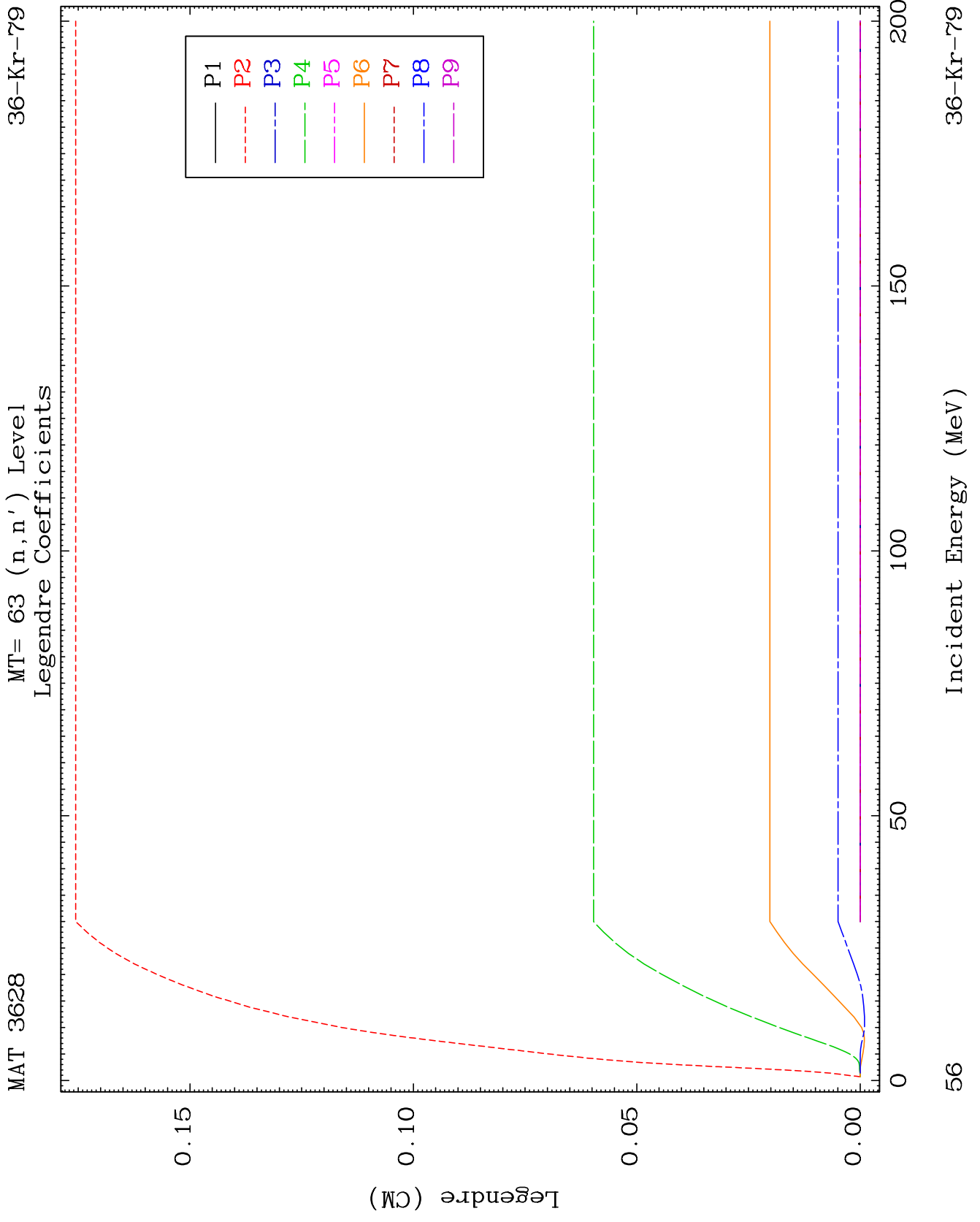
36-Kr-79



55

Incident Energy (MeV)

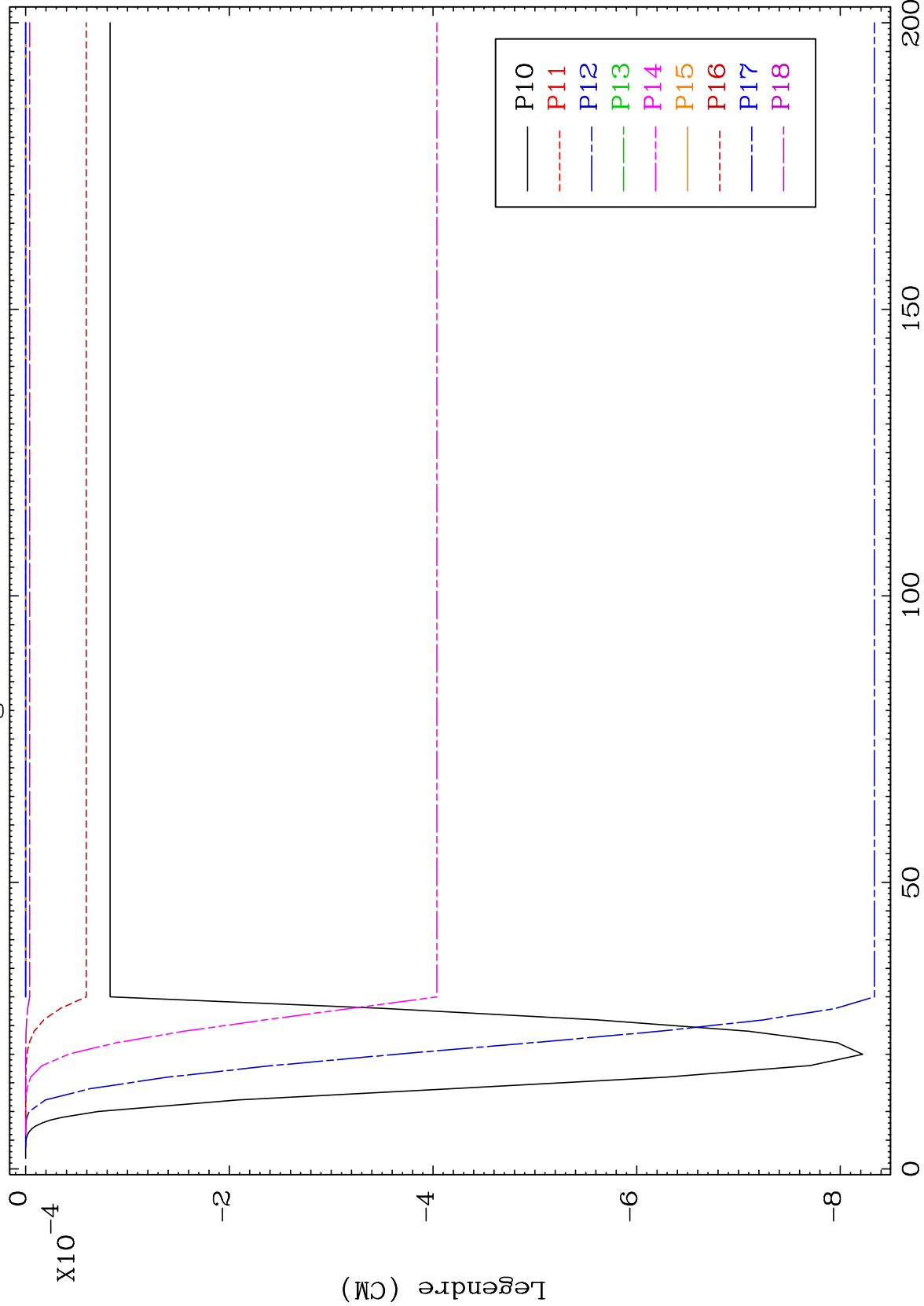
36-Kr-79



MAT 3628

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

36-Kr-79



57

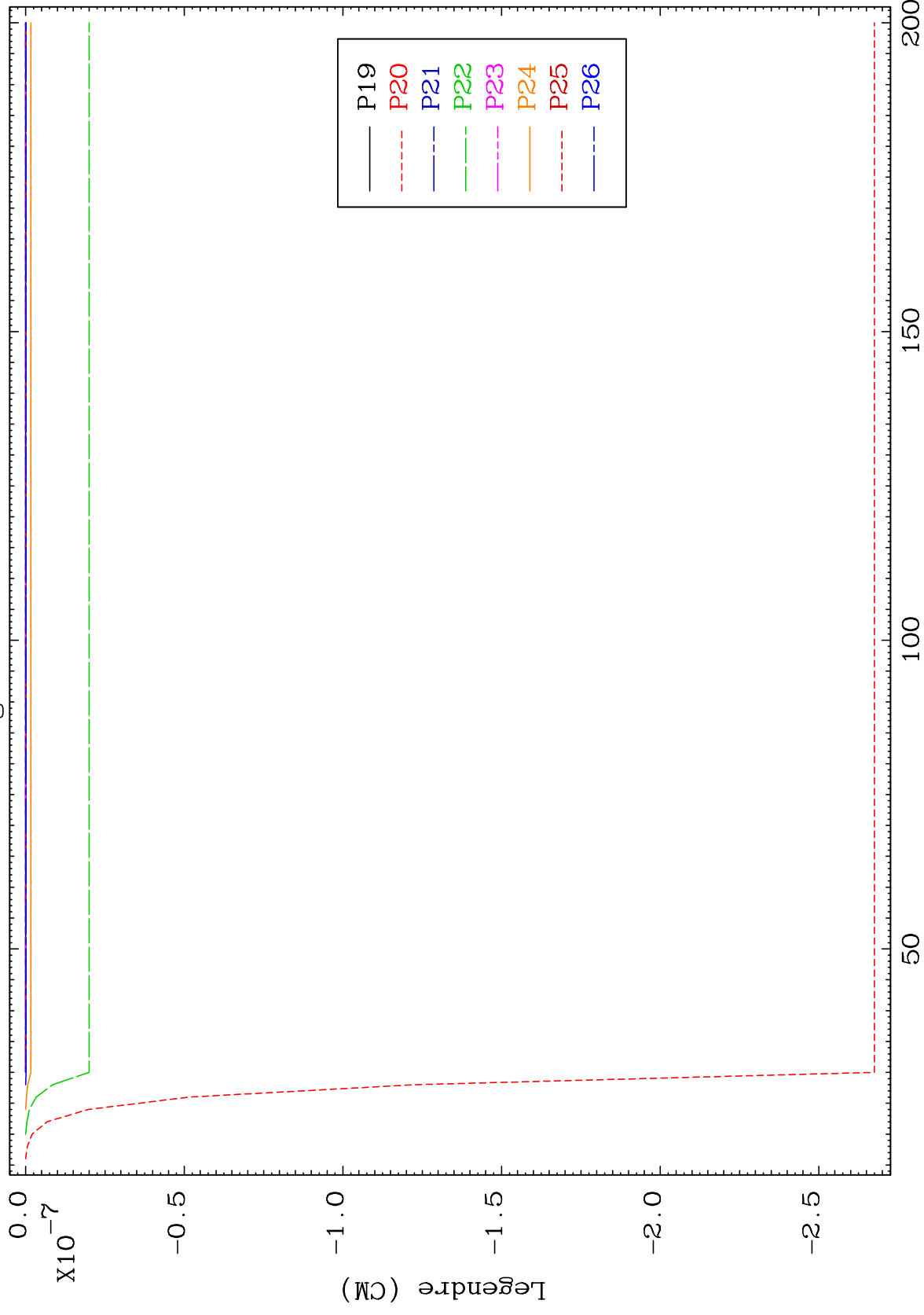
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

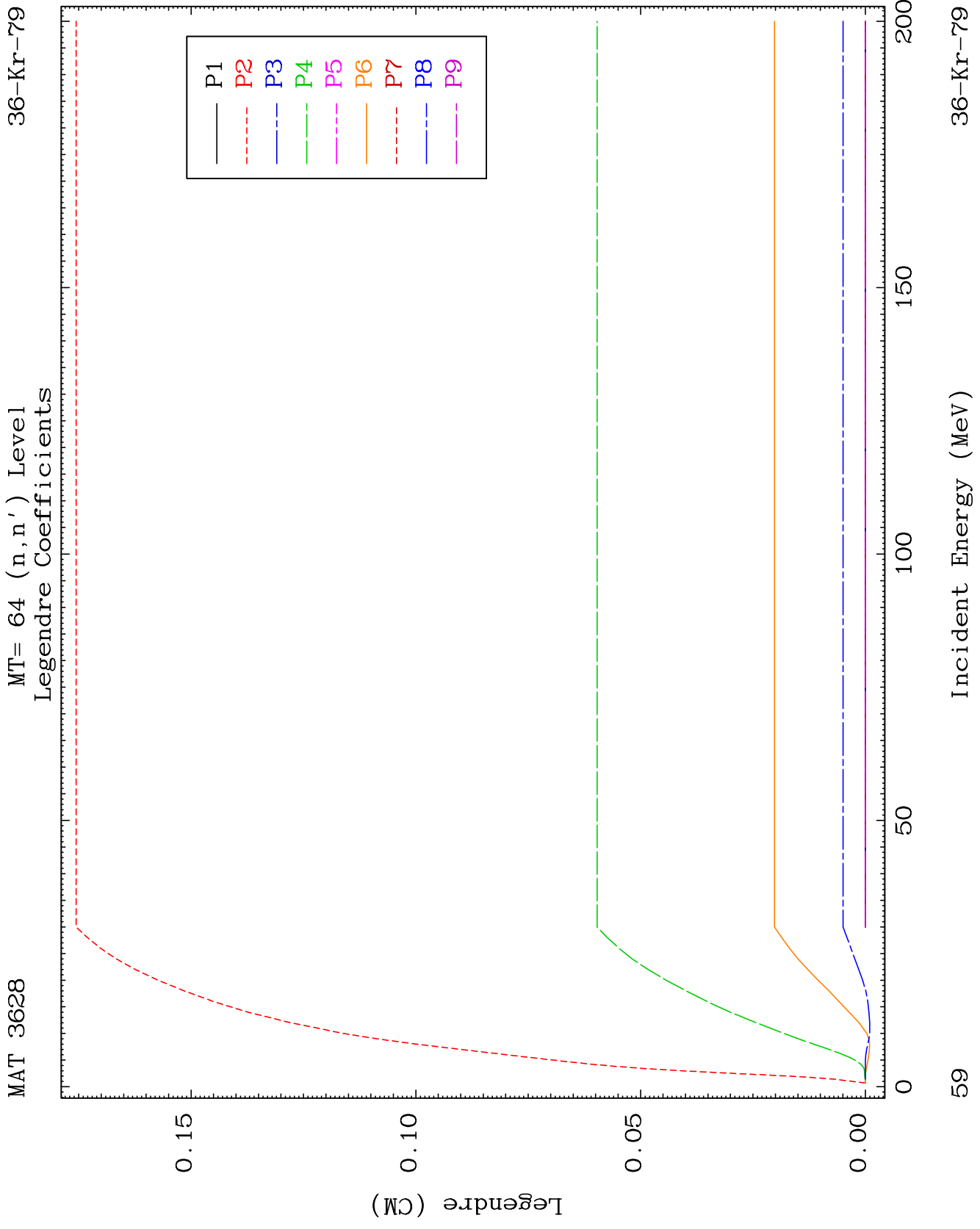
36-Kr-79



36-Kr-79

Incident Energy (MeV)

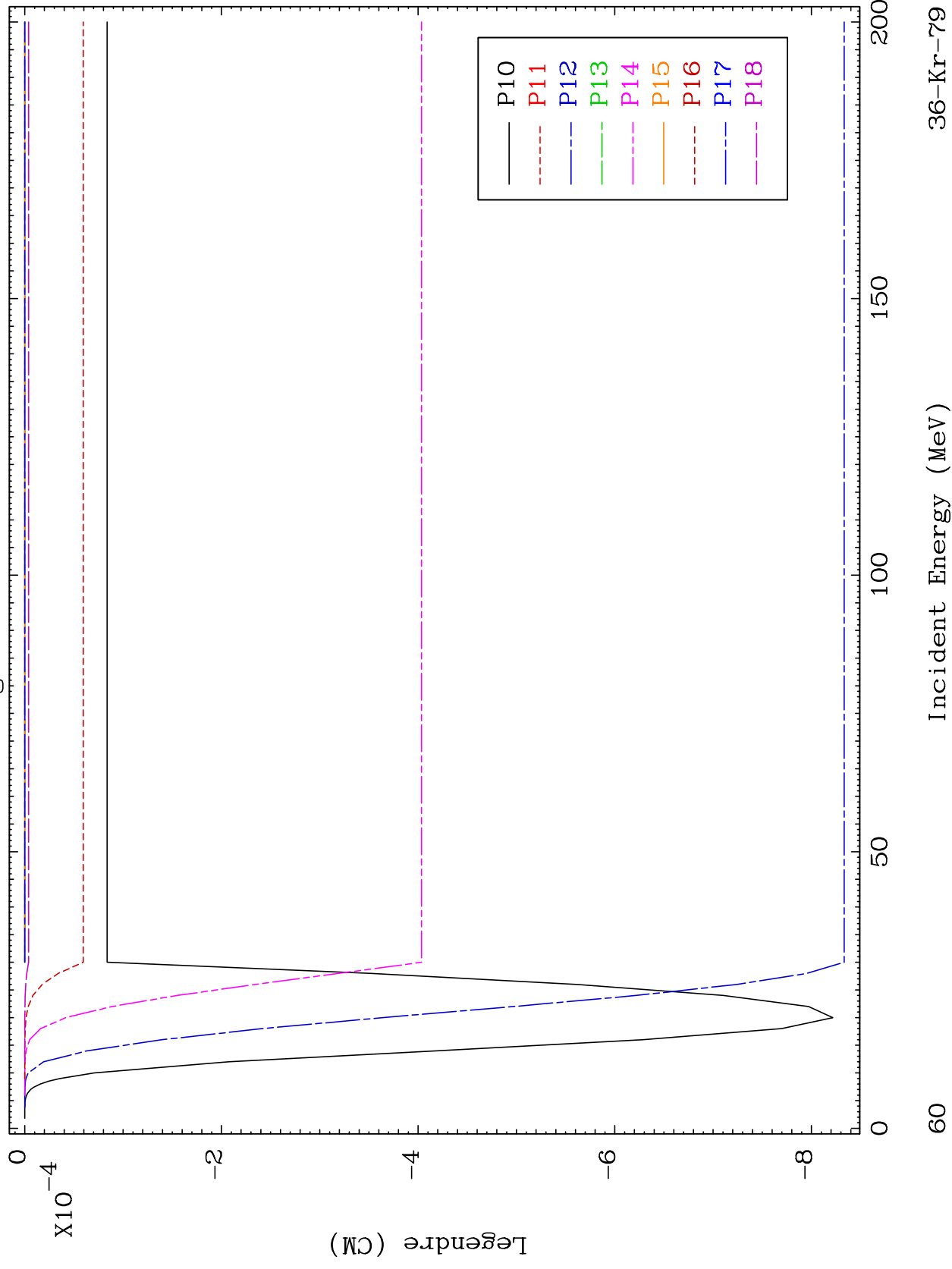
58



MAT 3628

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

36-Kr-79



36-Kr-79

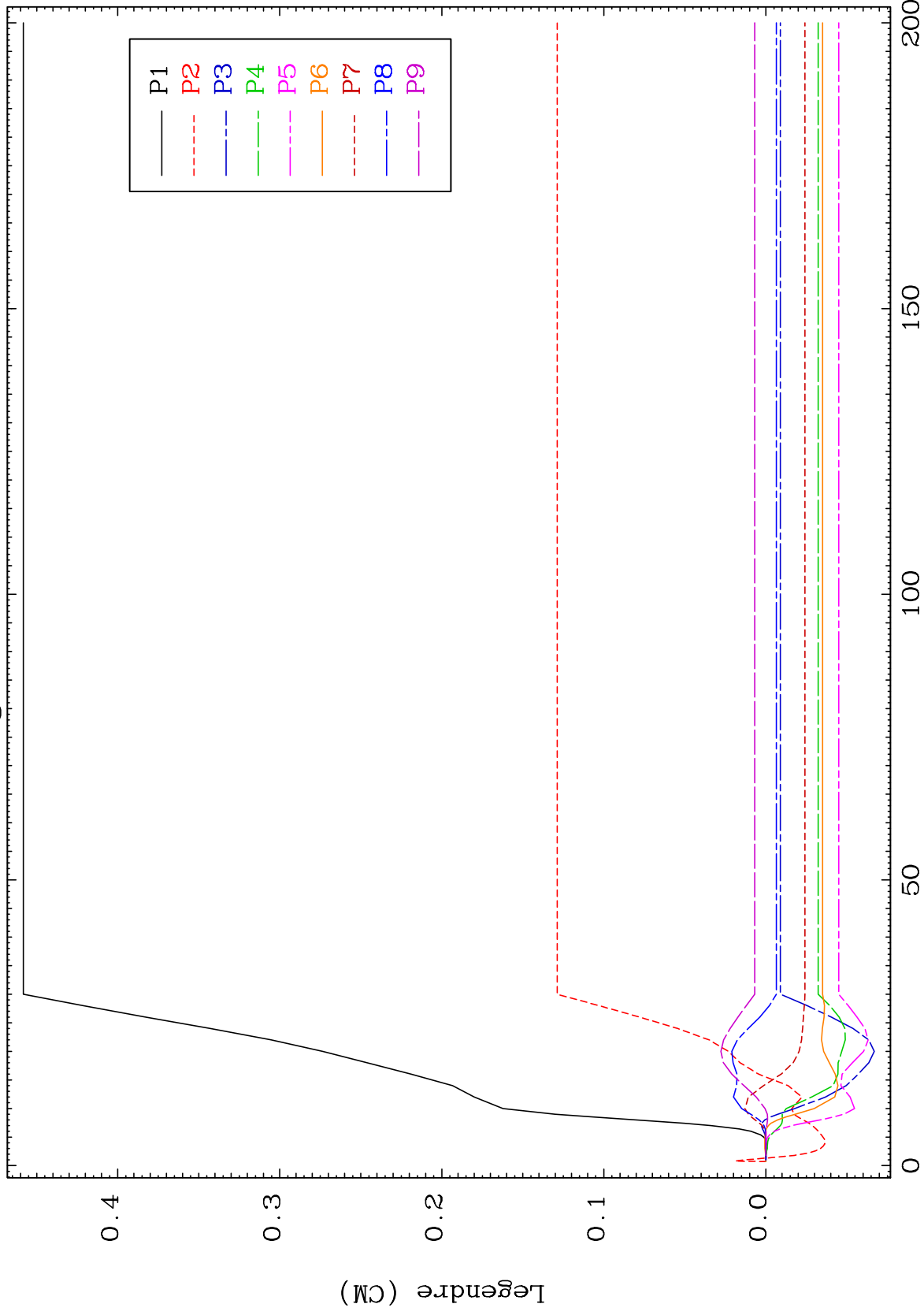
Incident Energy (MeV)

60

MAT 3628

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

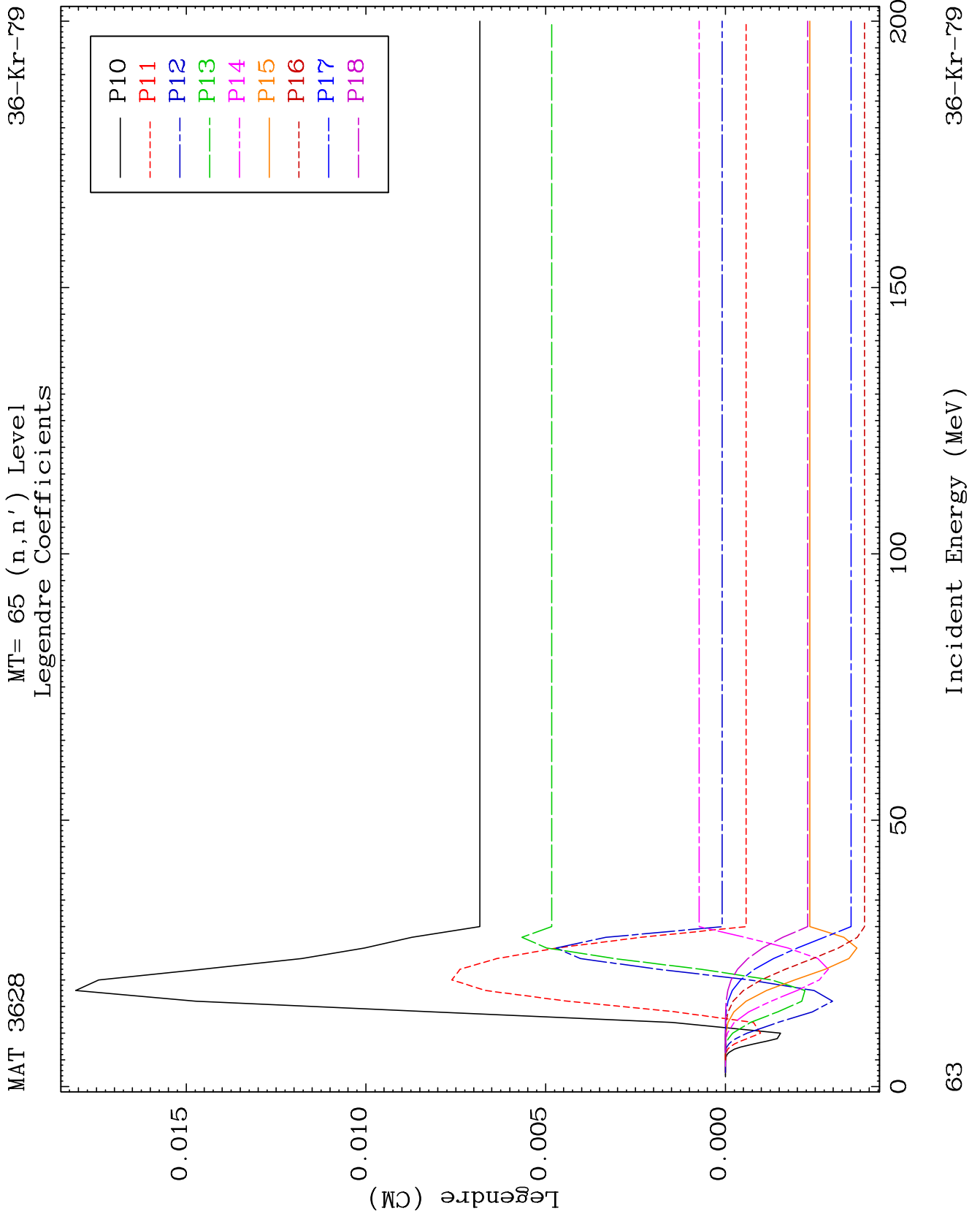
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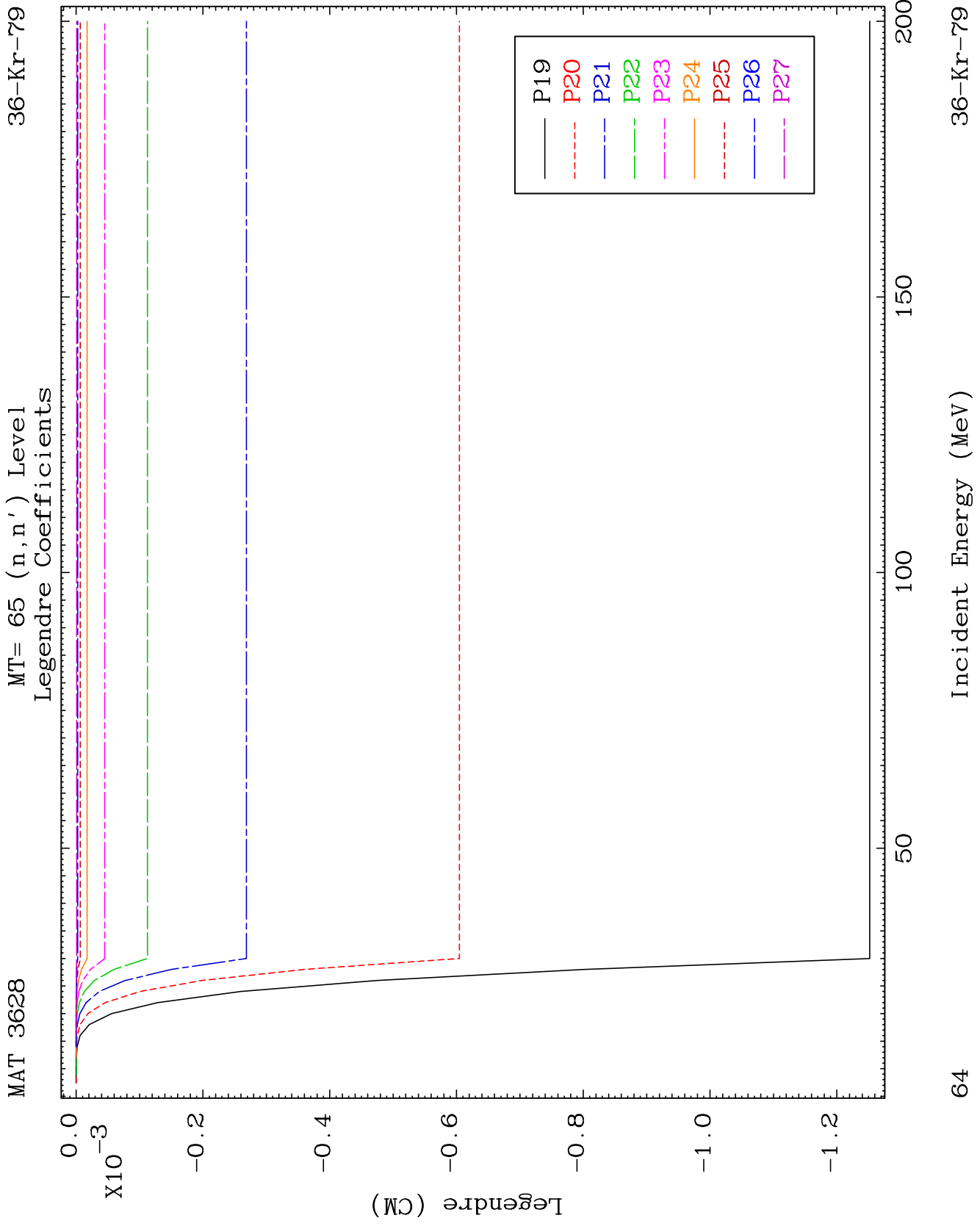


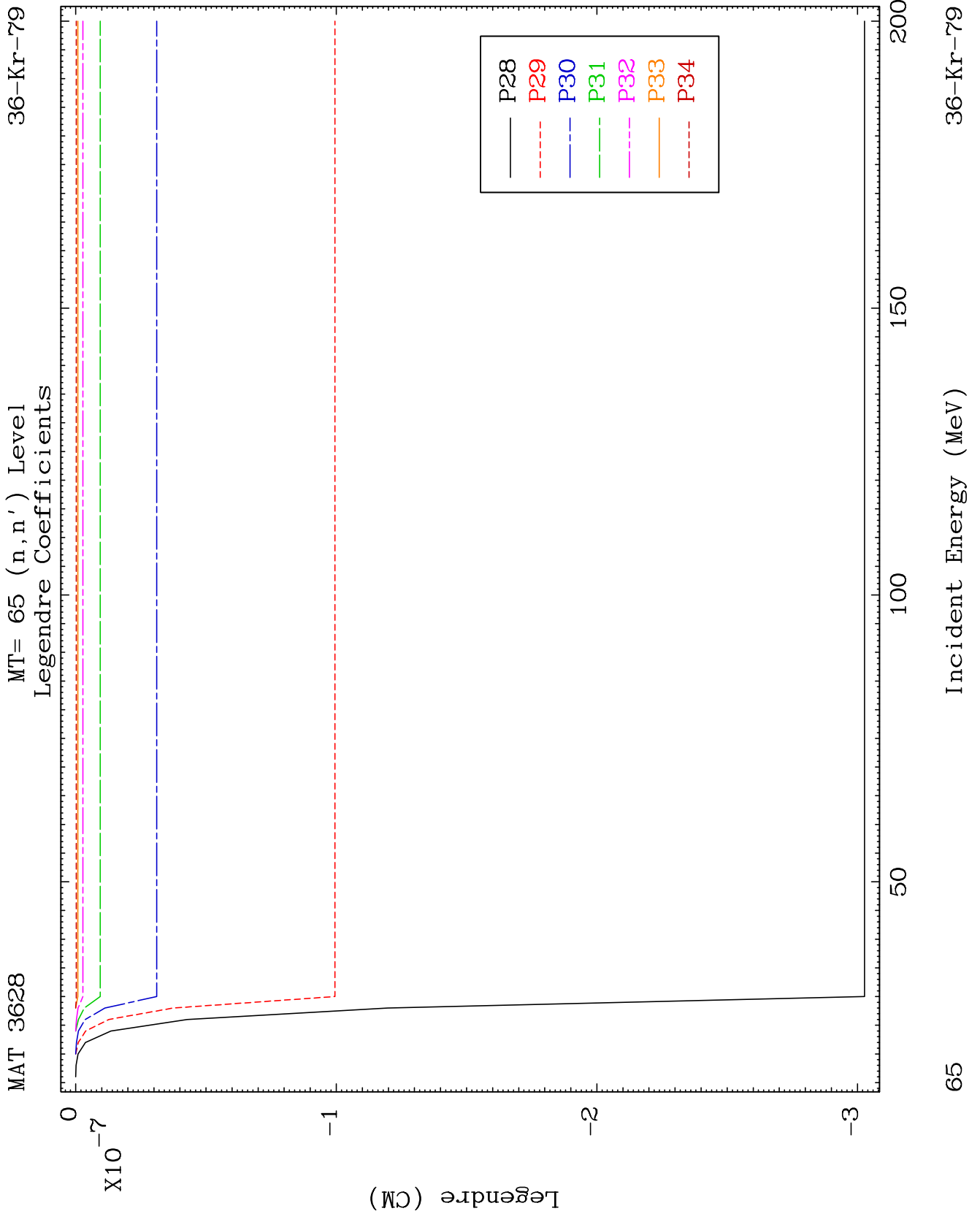
62

Incident Energy (MeV)

36-Kr-79



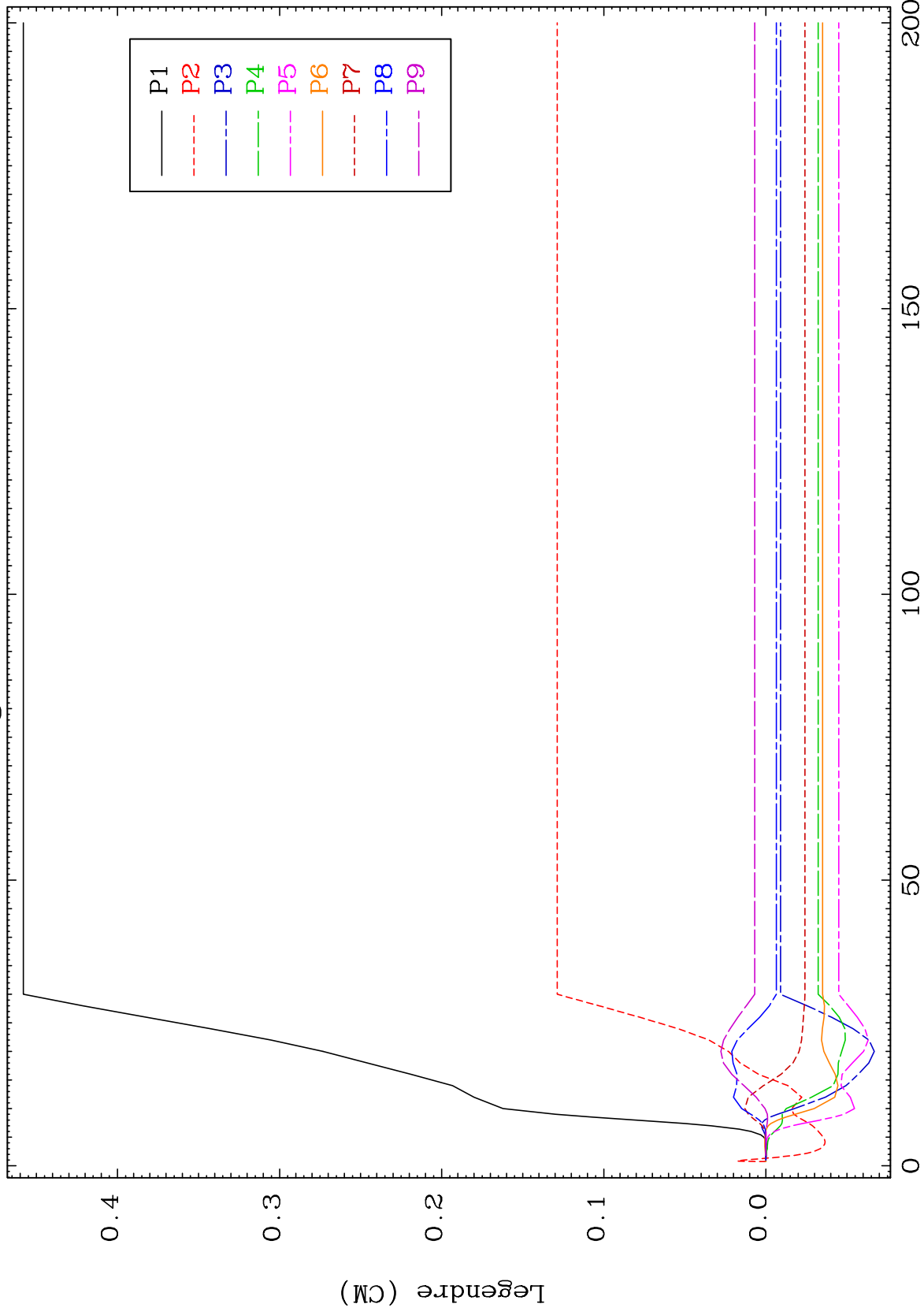




MAT 3628

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

36-Kr-79



66

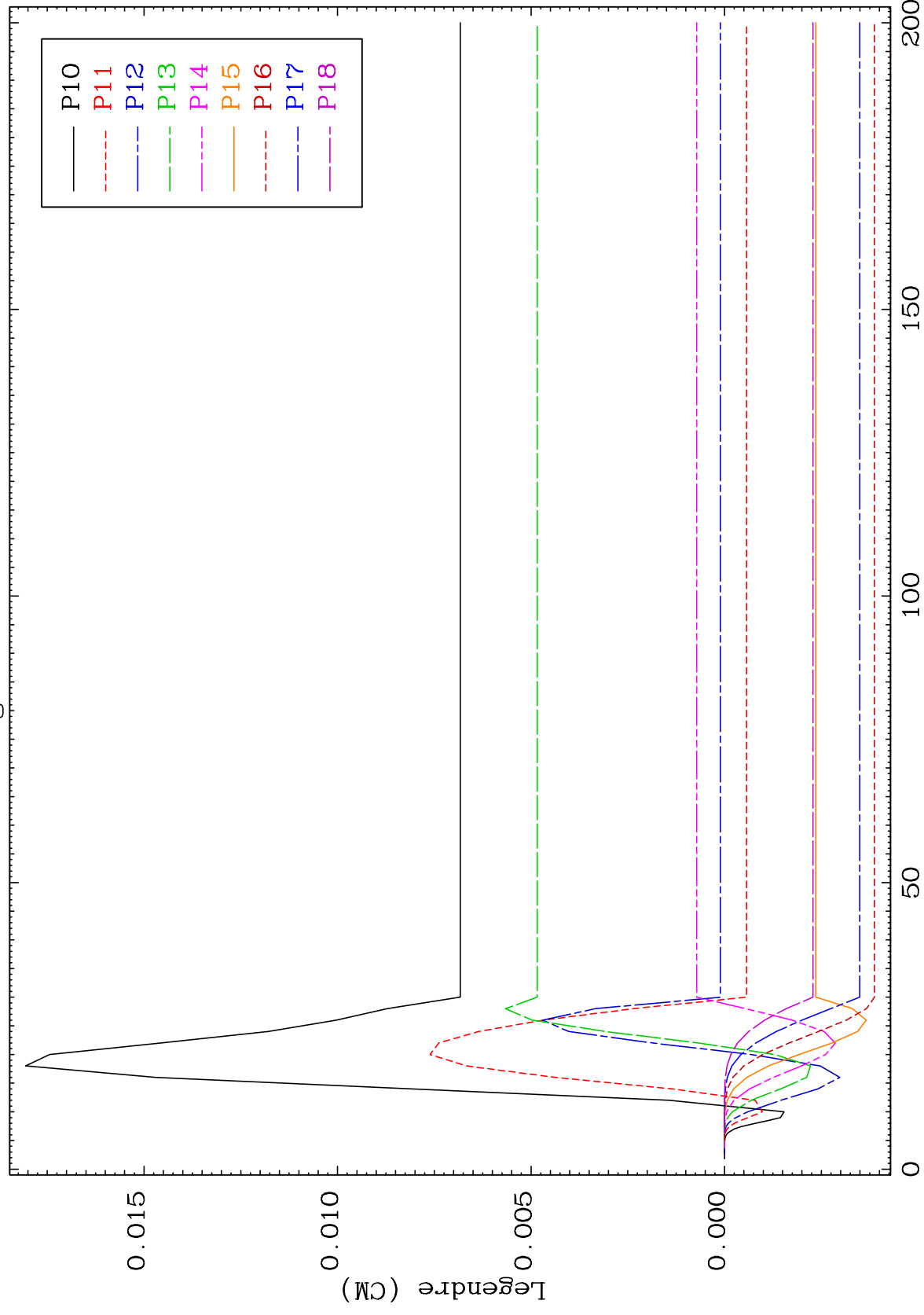
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



67

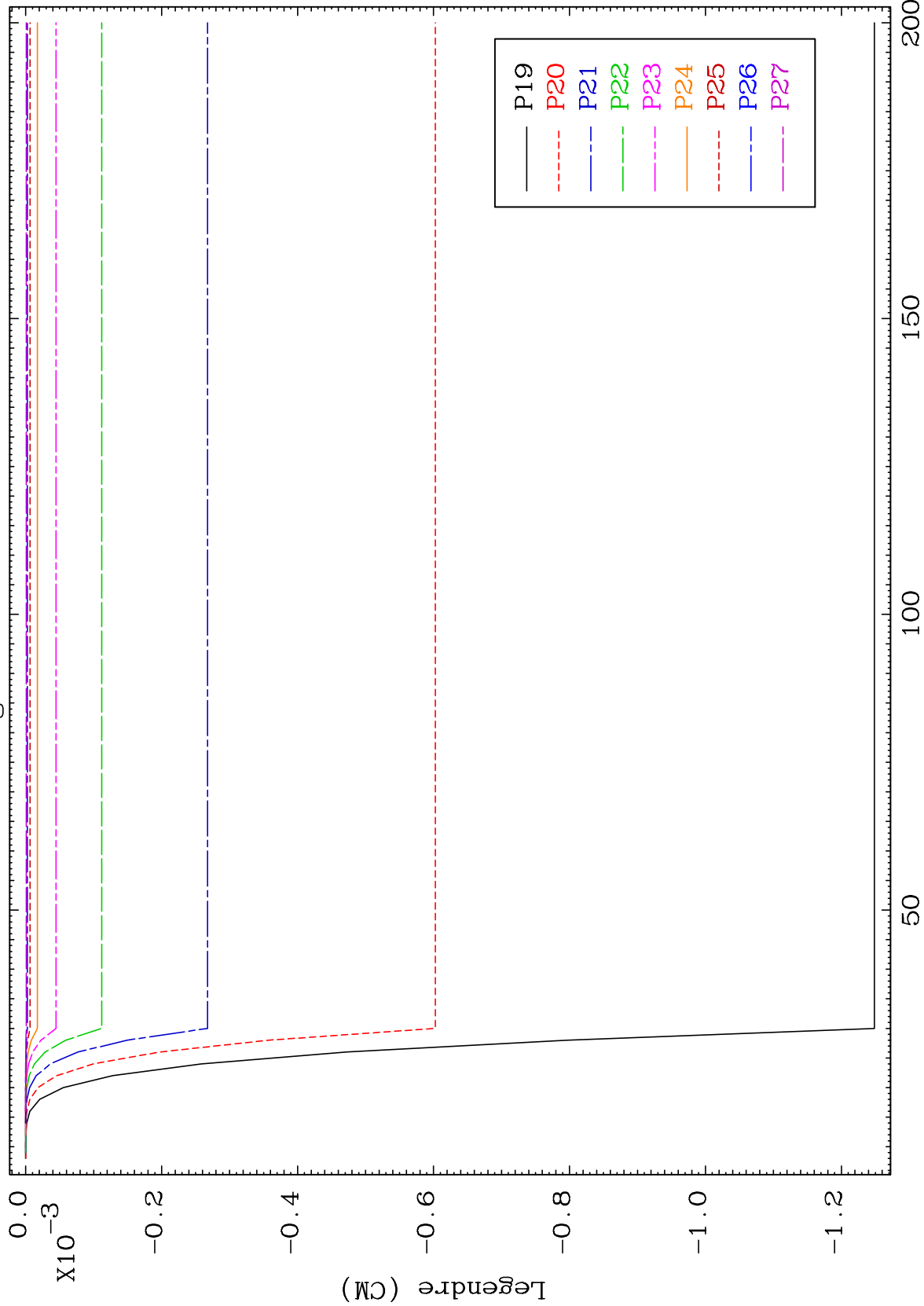
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

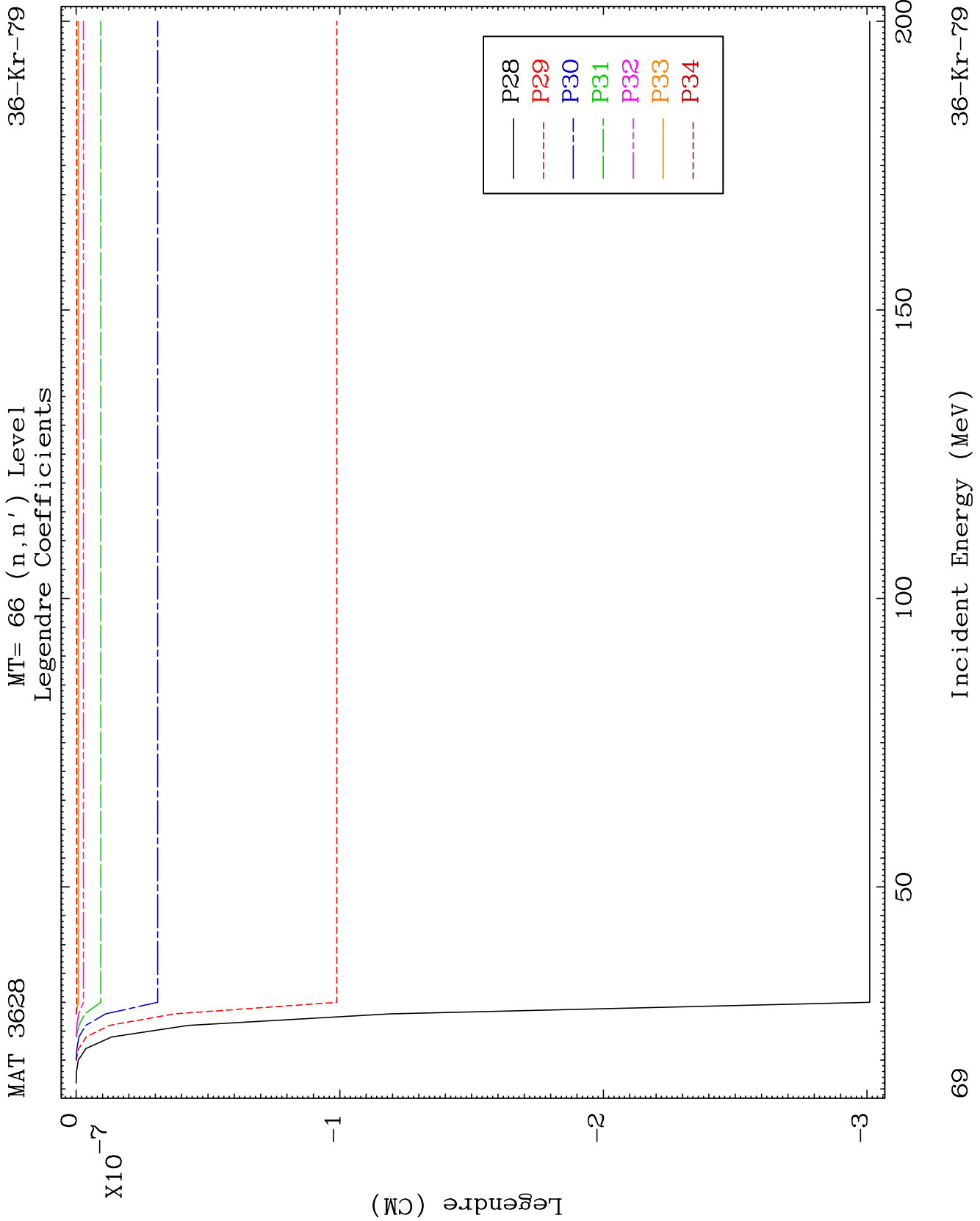
36-Kr-79



68

Incident Energy (MeV)

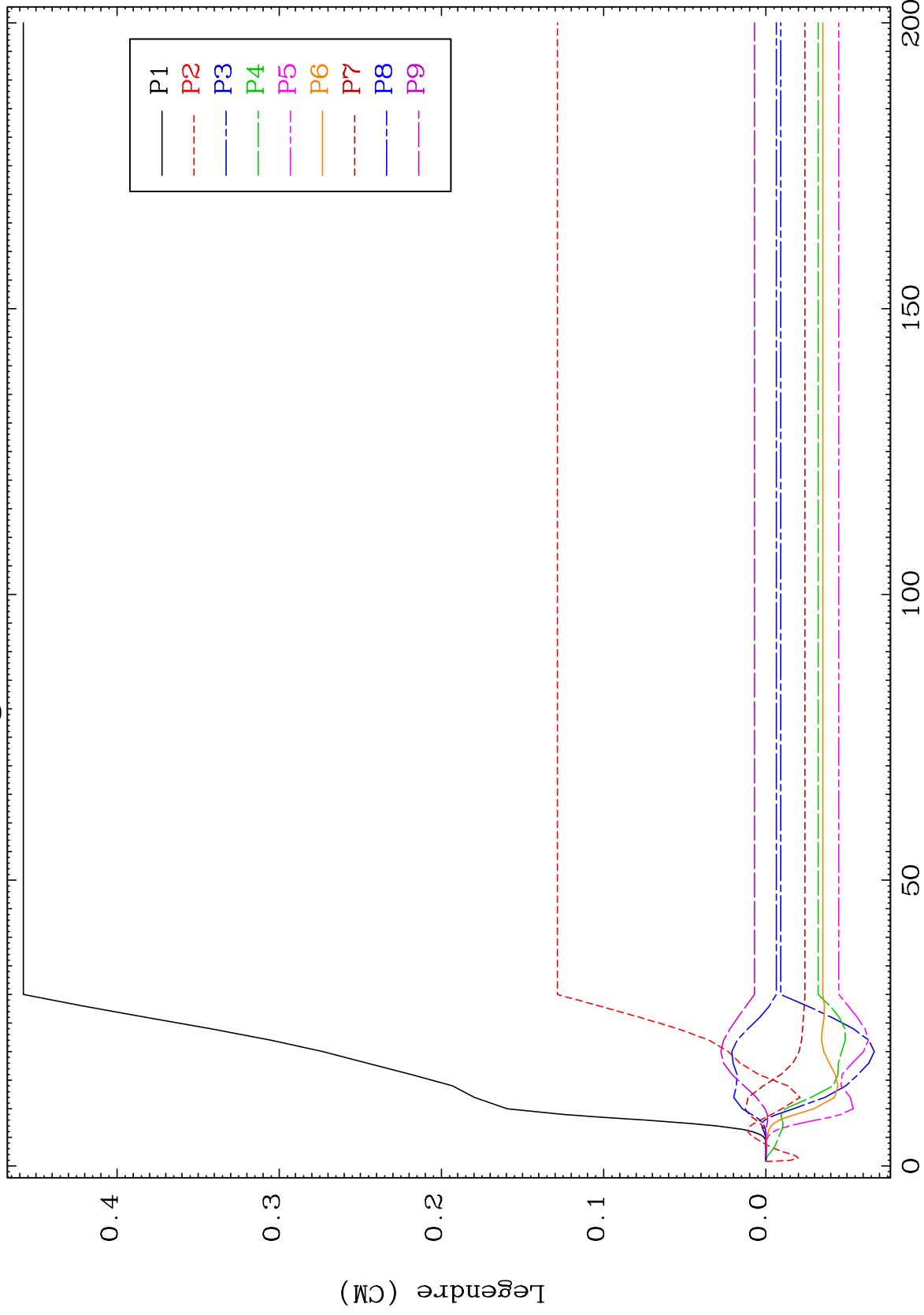
36-Kr-79



MAT 3628

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

36-Kr-79



36-Kr-79

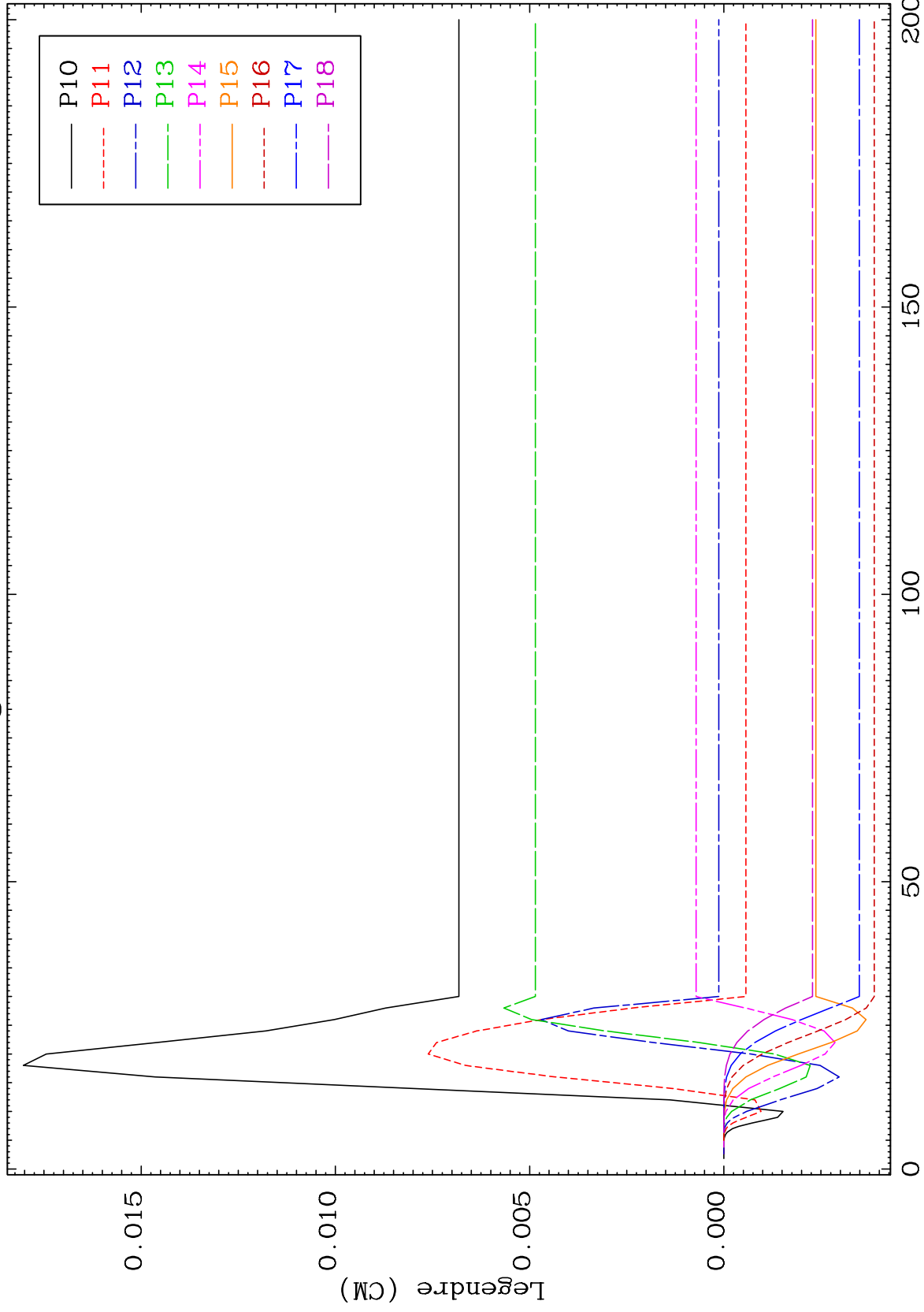
Incident Energy (MeV)

70

MAT 3628

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

36-Kr-79



71

Incident Energy (MeV)

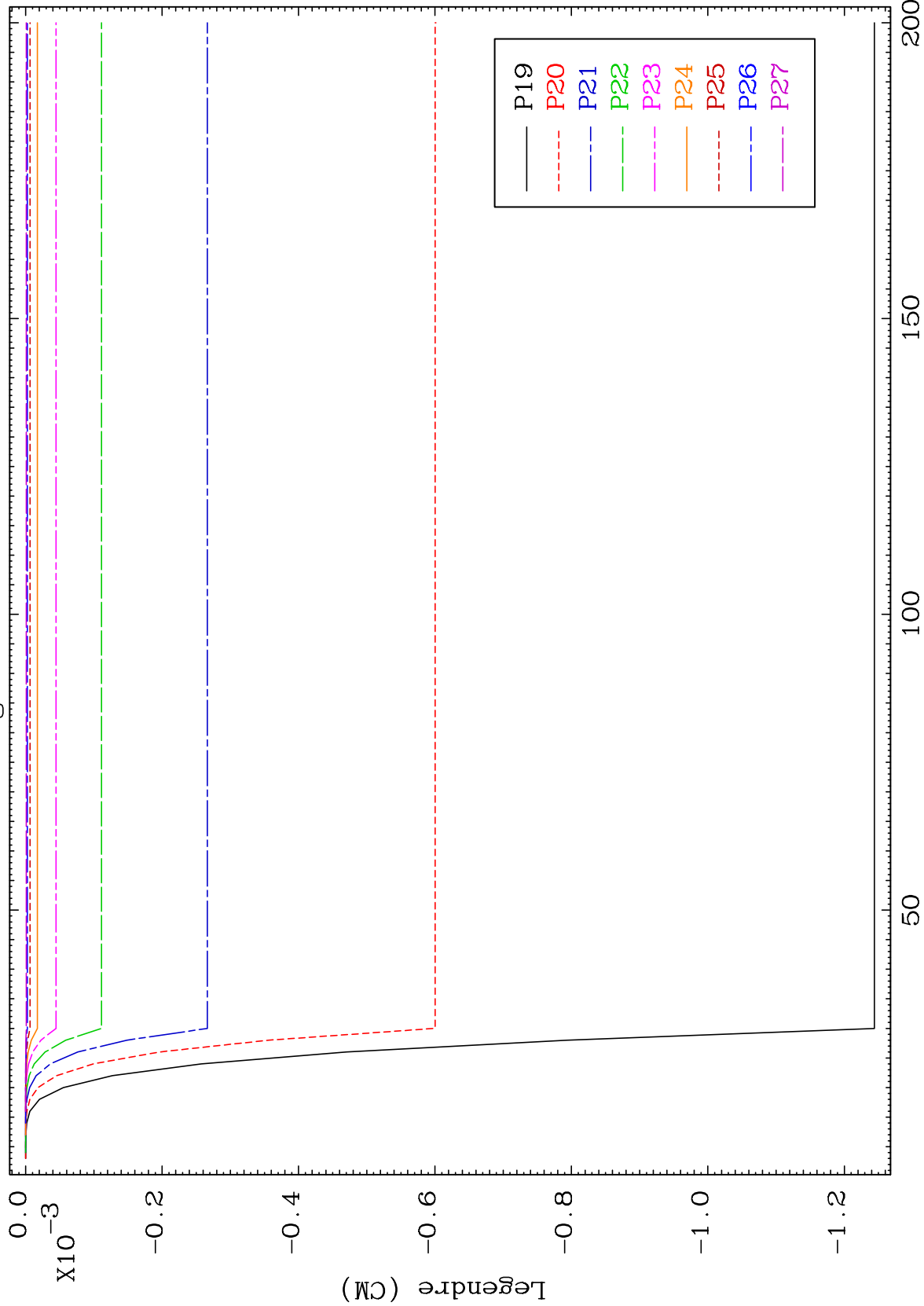
36-Kr-79

MAT 3628

MT= 67 (n,n') Level

36-Kr-79

Legendre Coefficients



72

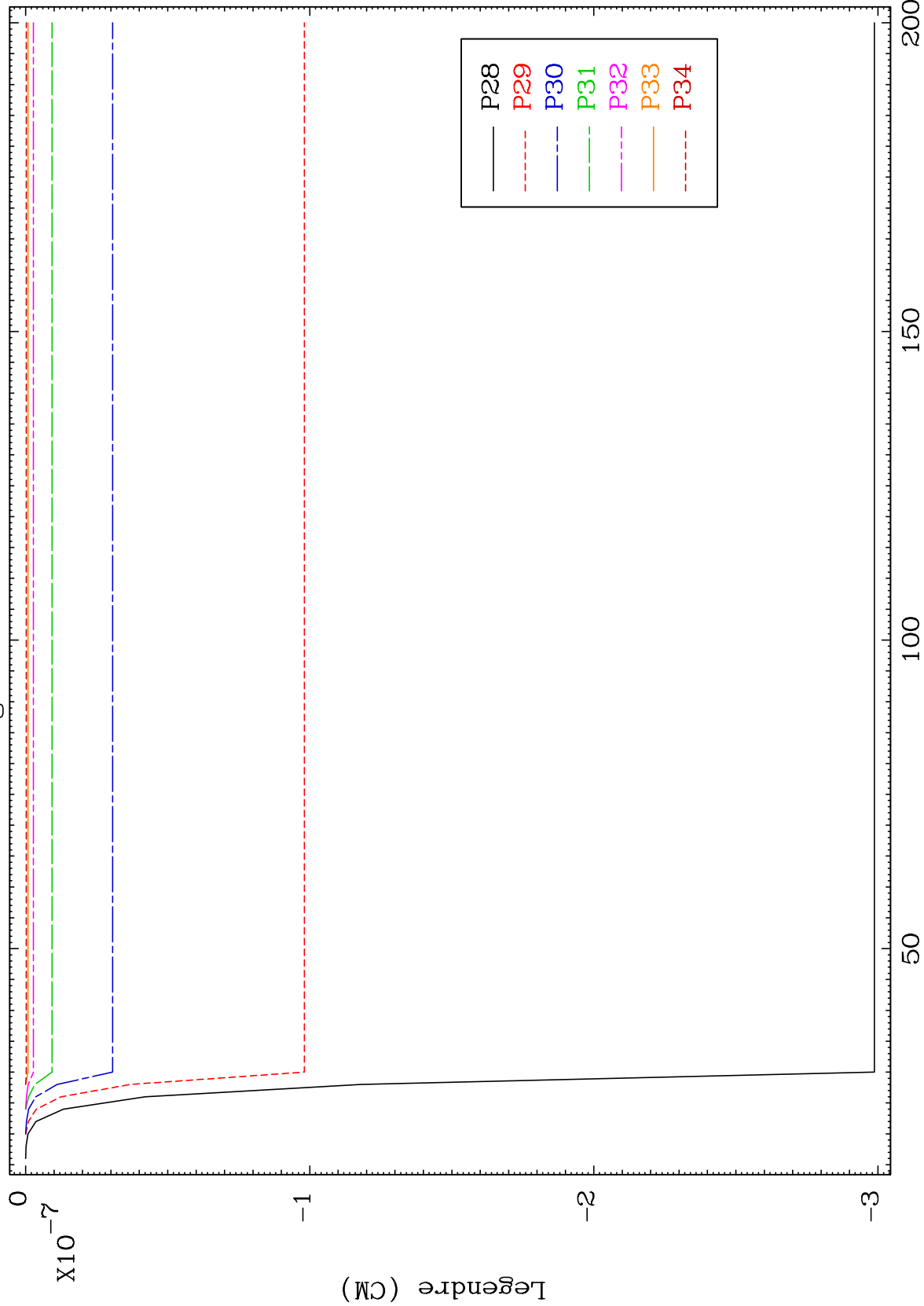
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

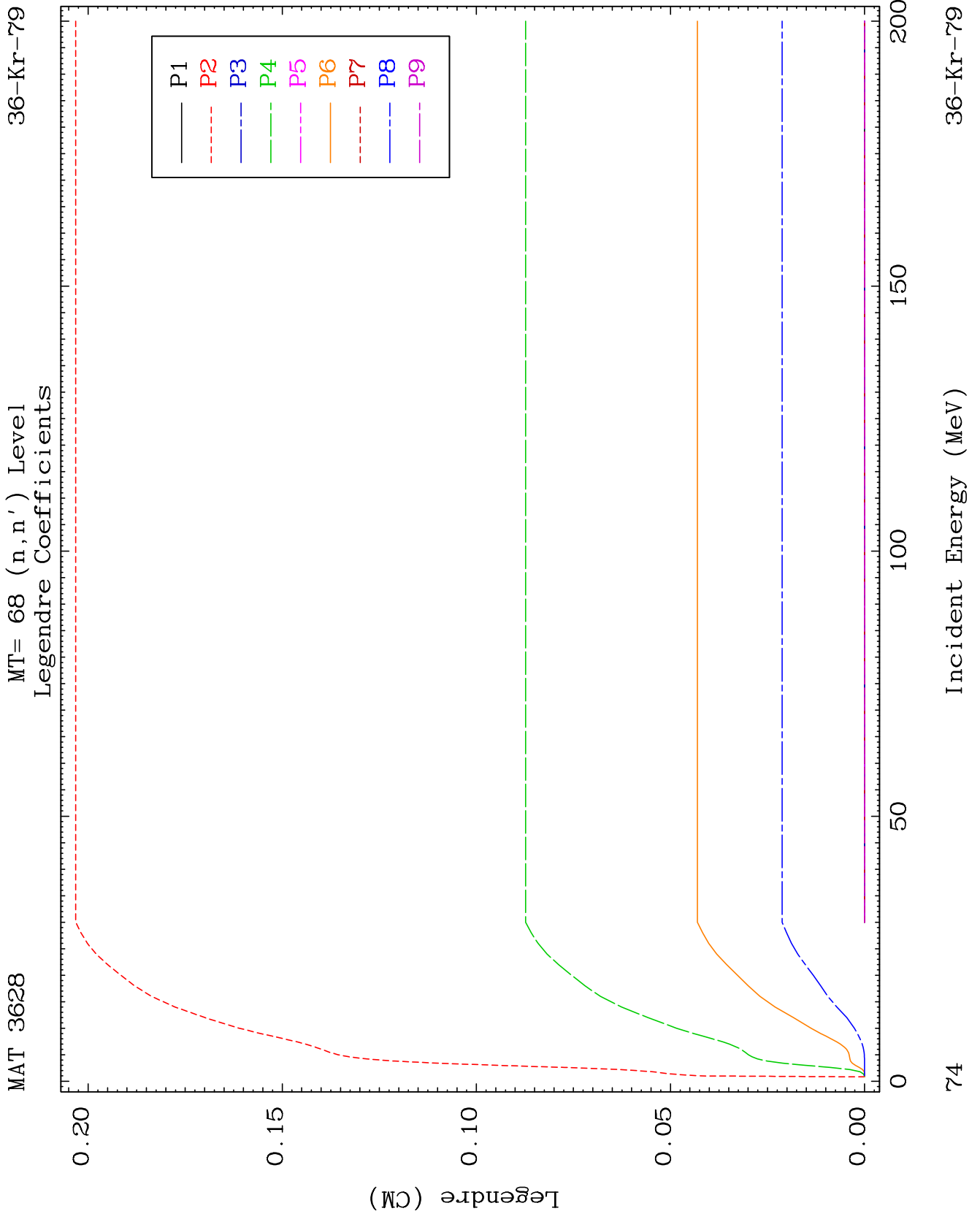
36-Kr-79



73

Incident Energy (MeV)

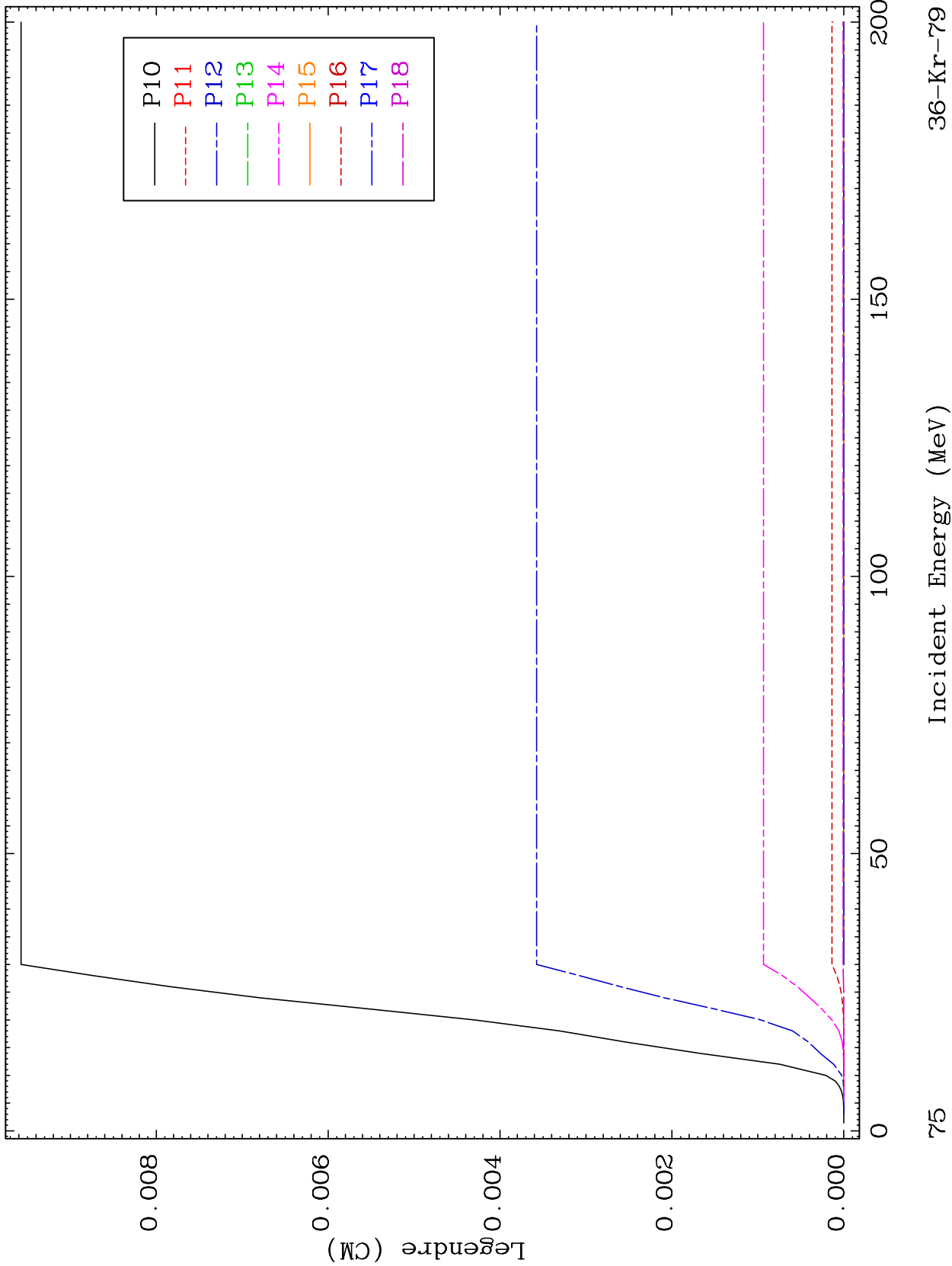
36-Kr-79



MAT 3628

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

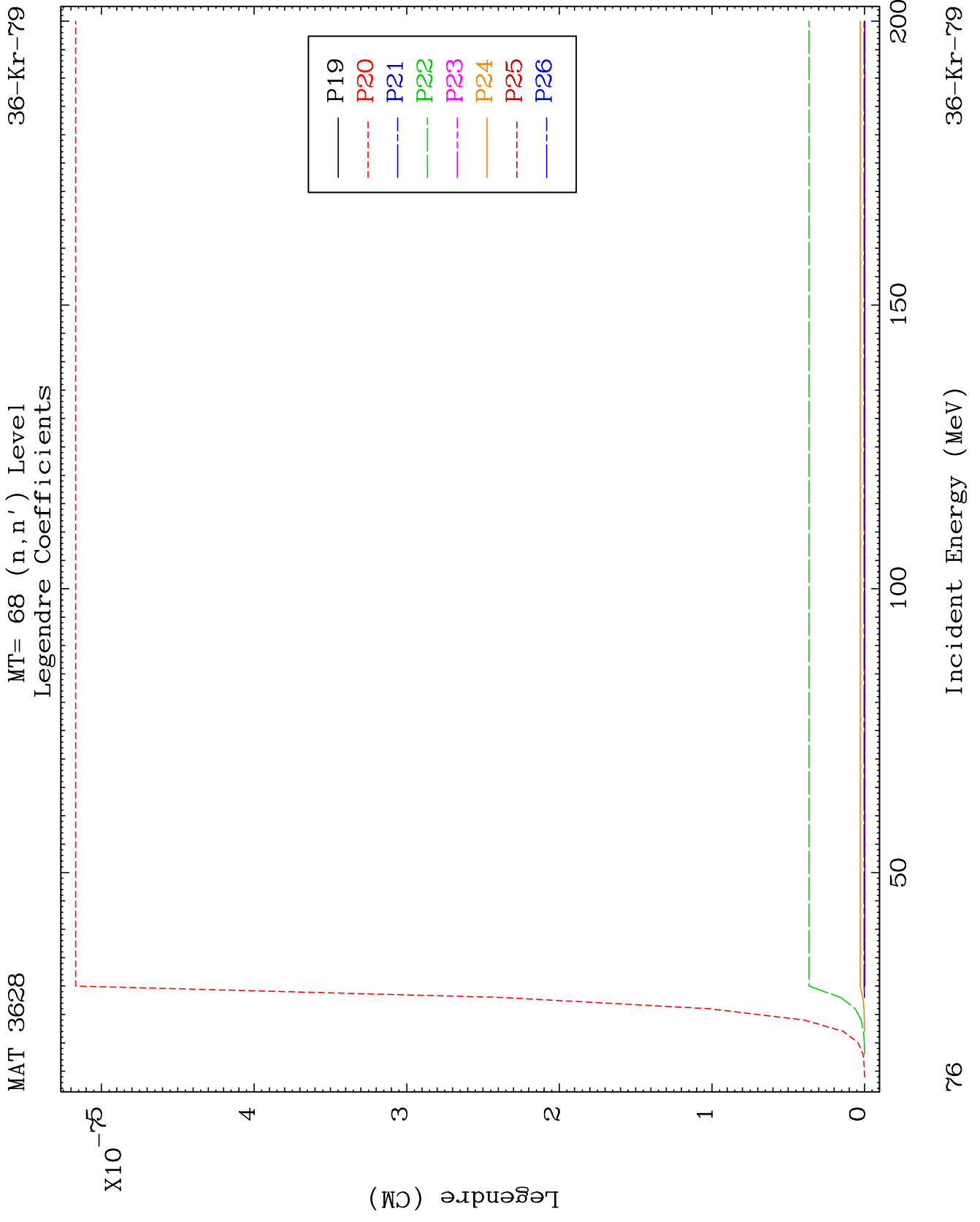
36-Kr-79



36-Kr-79

Incident Energy (MeV)

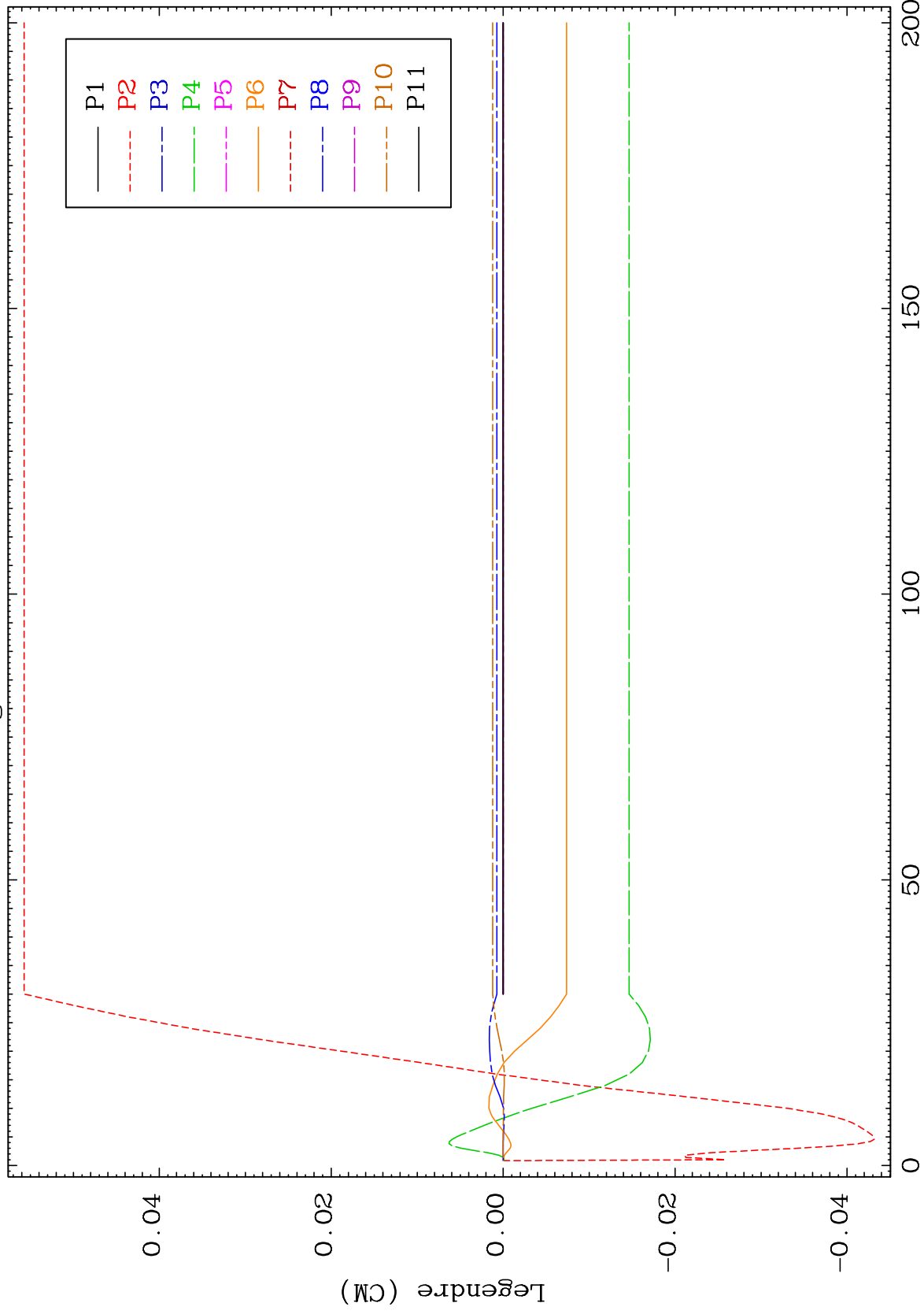
75



MAT 3628

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

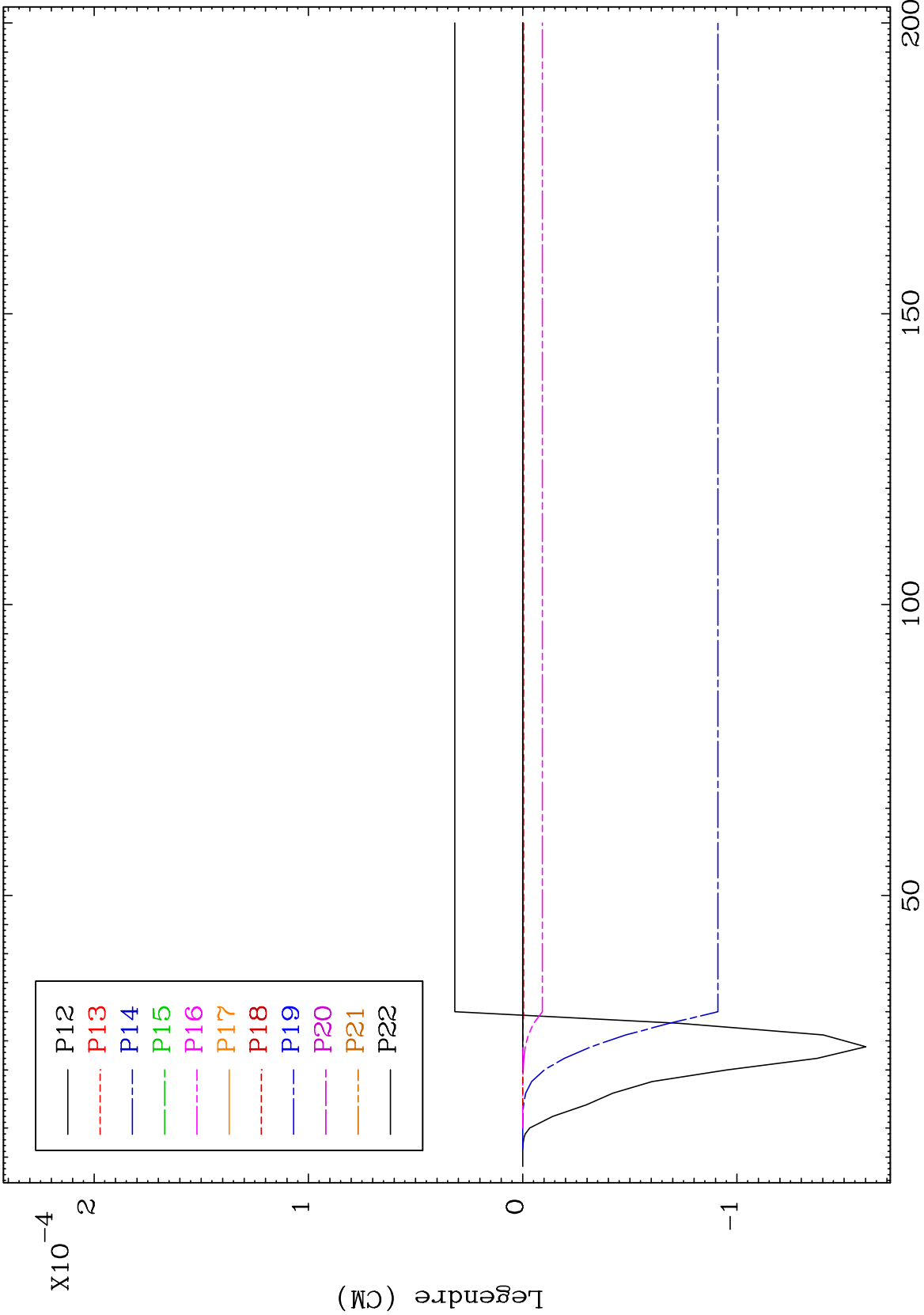
36-Kr-79



77

Incident Energy (MeV)

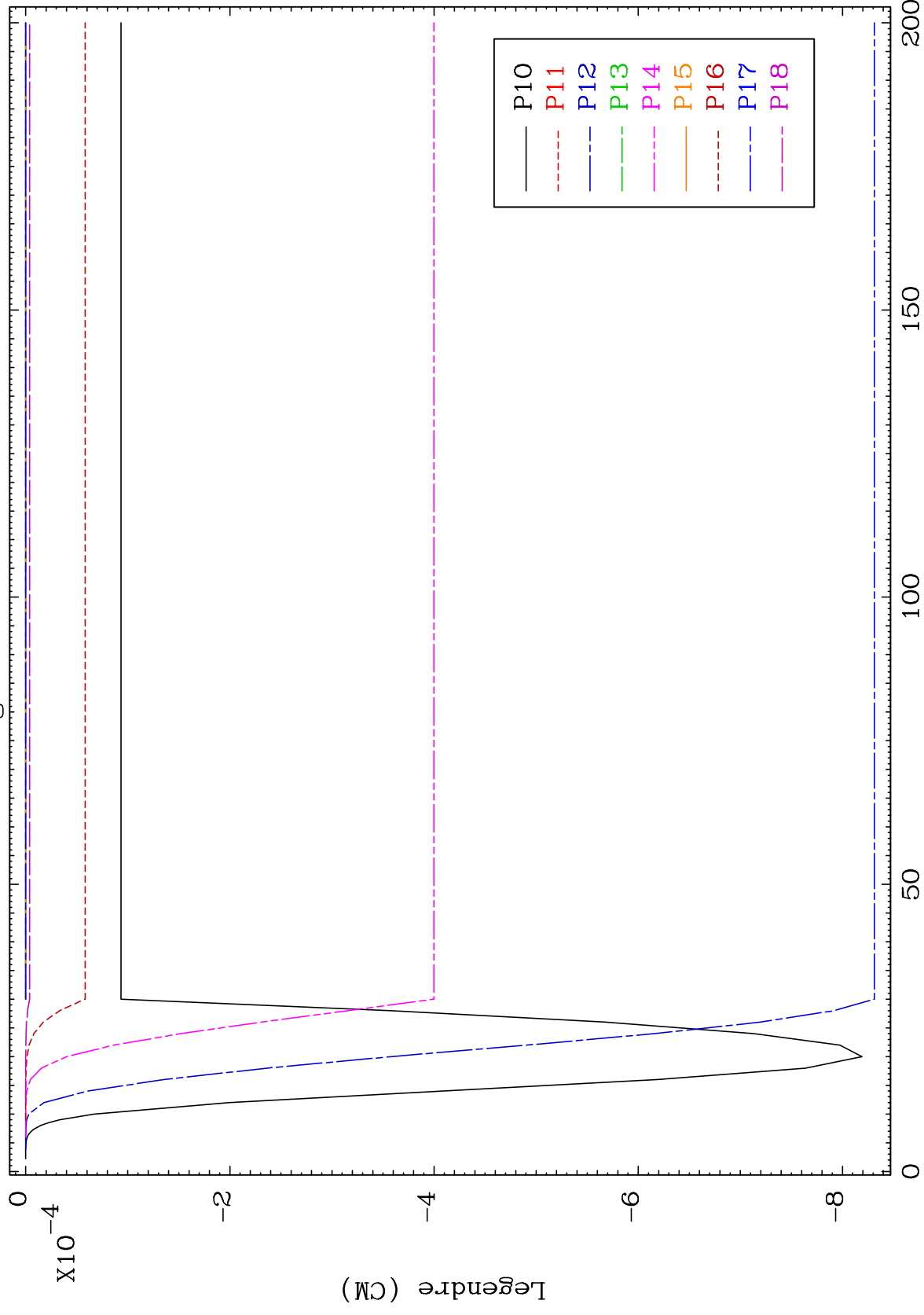
36-Kr-79



MAT 3628

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

36-Kr-79



80

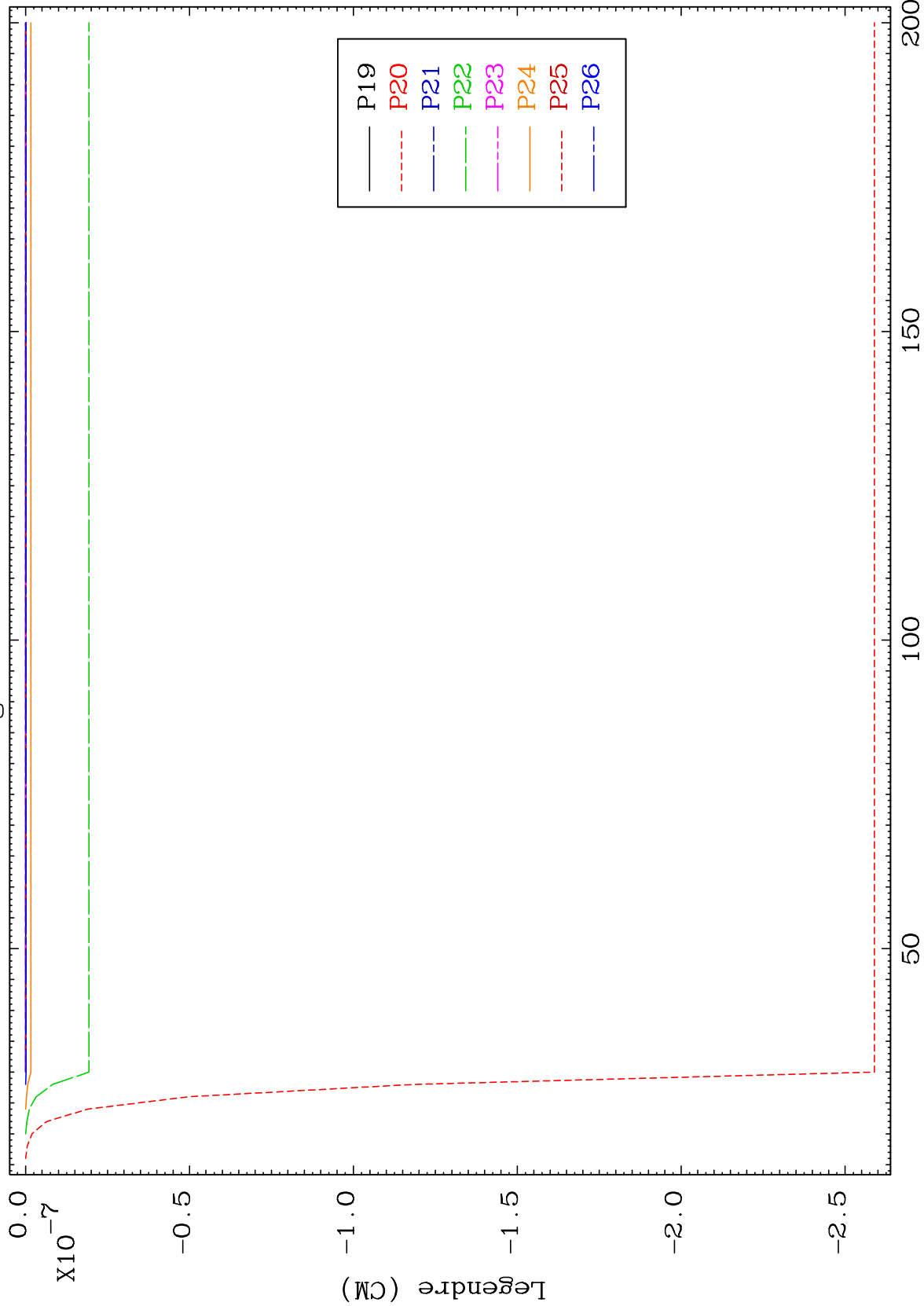
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



81

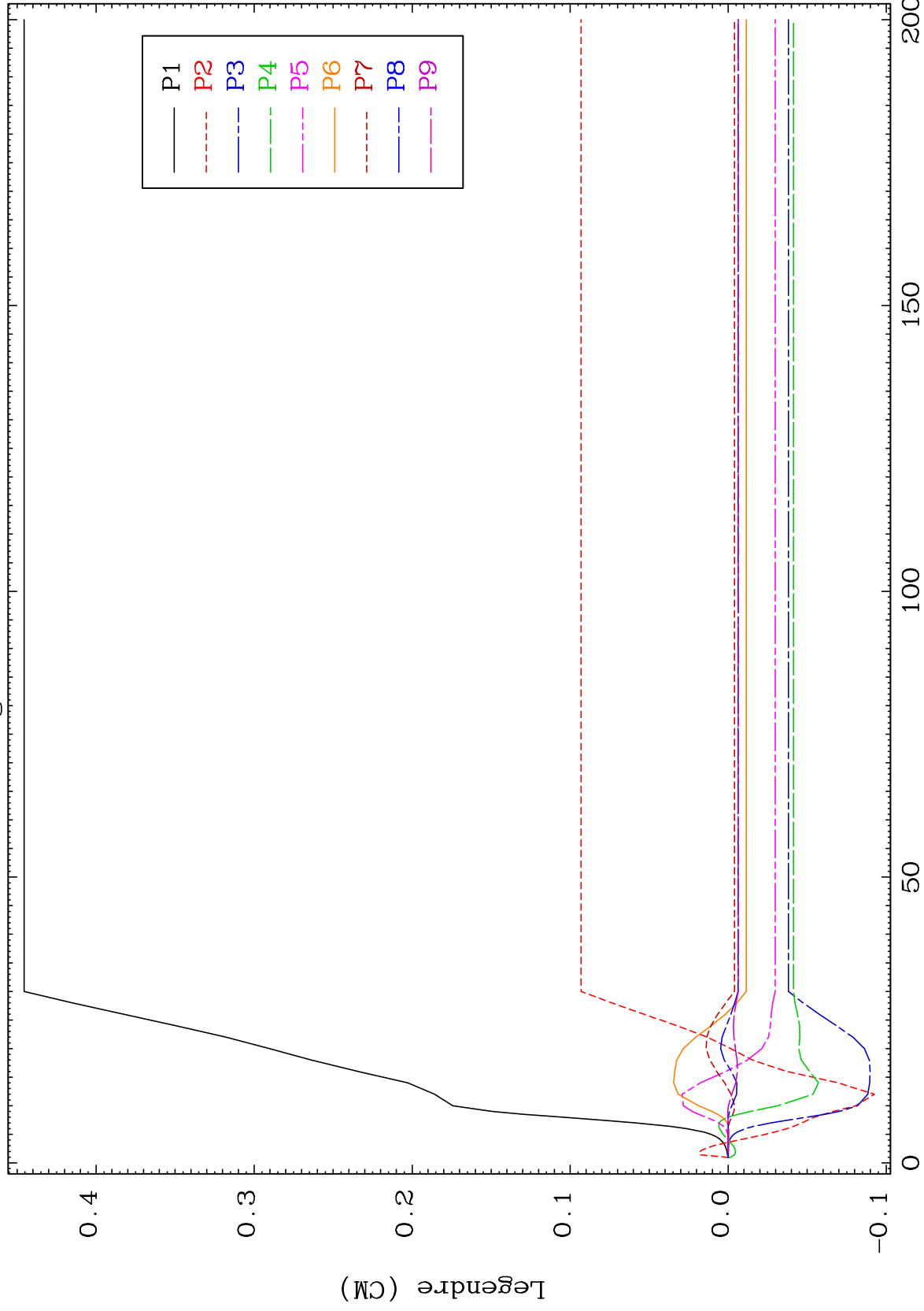
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

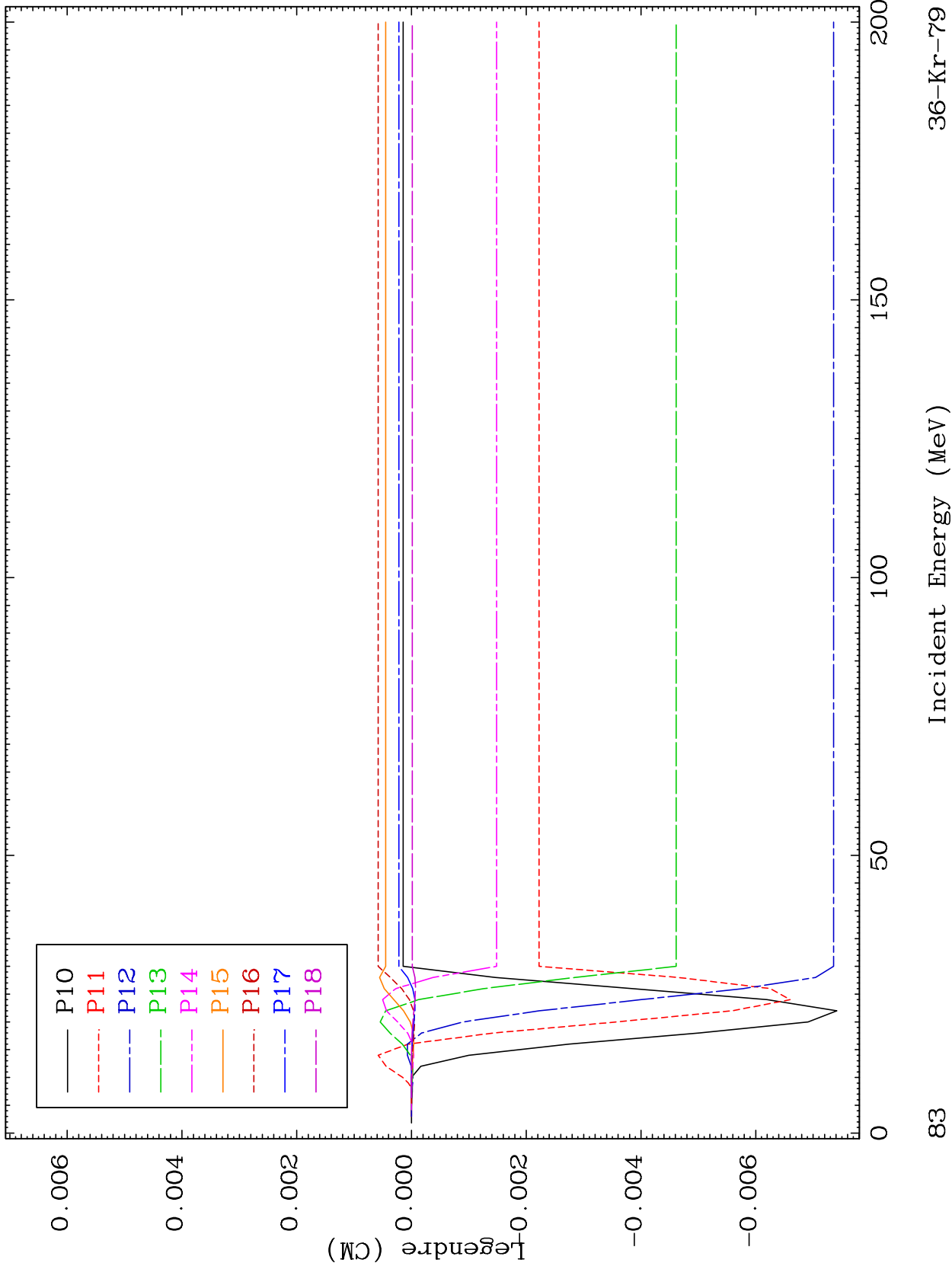
36-Kr-79



82

Incident Energy (MeV)

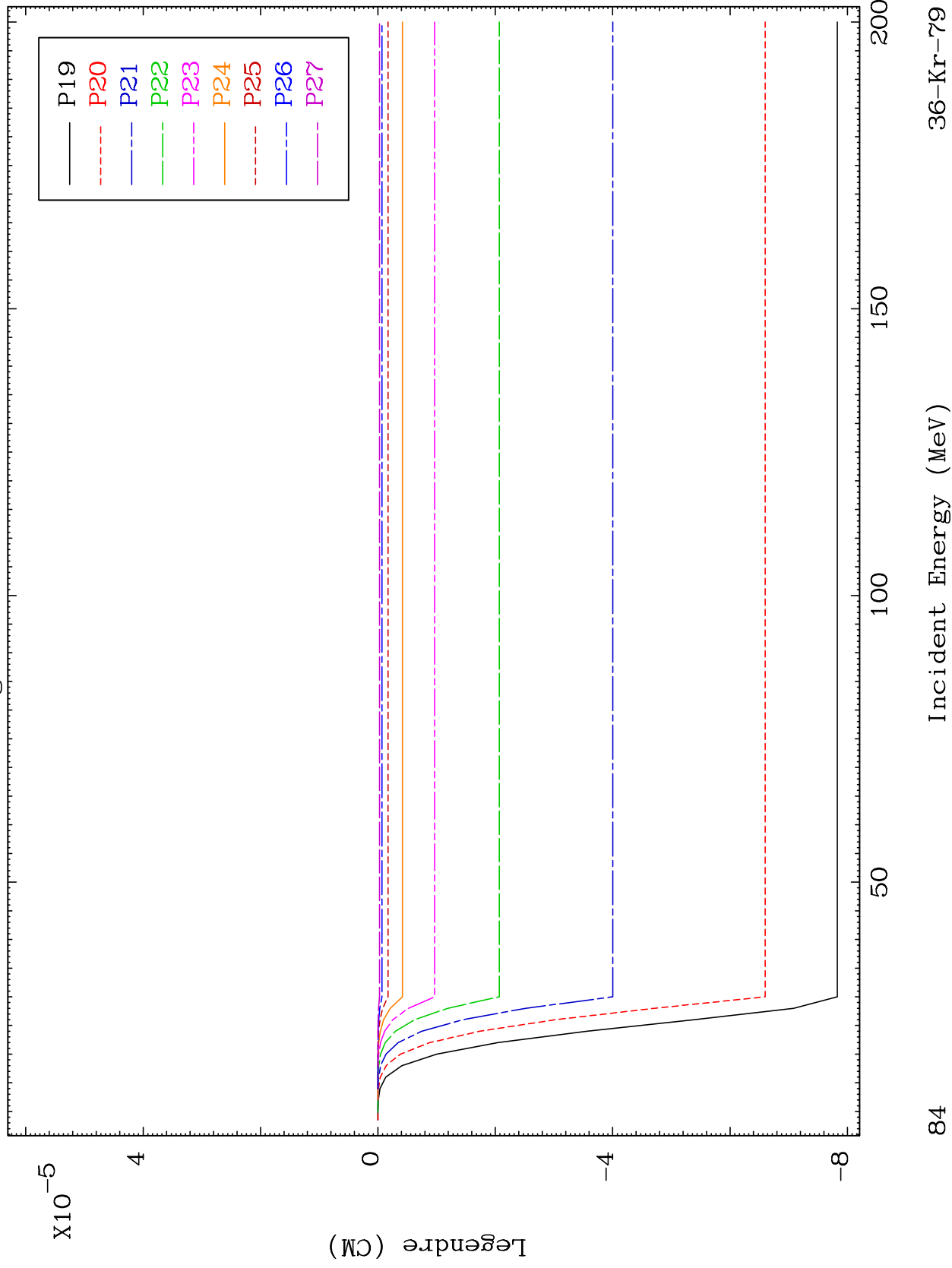
36-Kr-79



MAT 3628

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

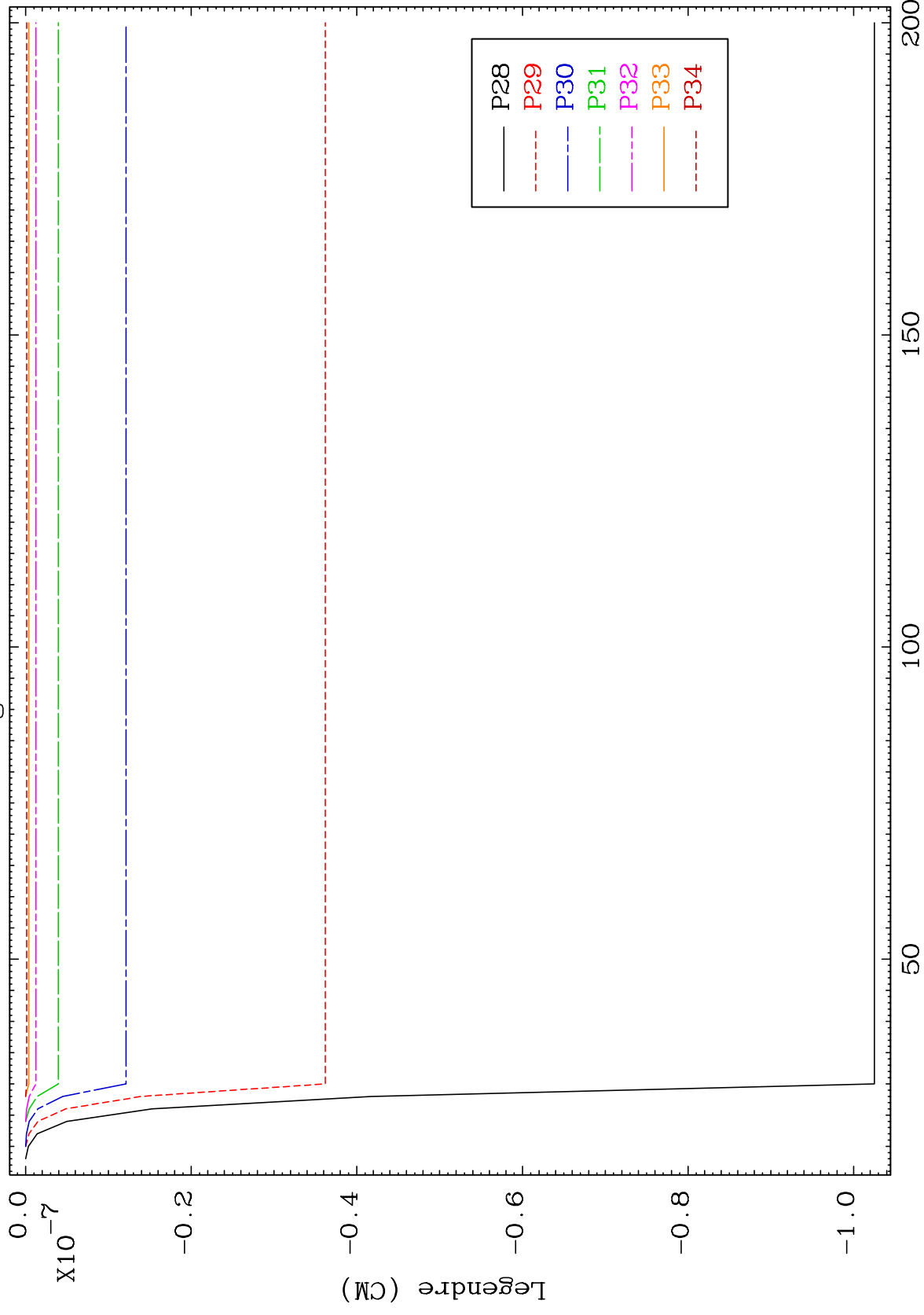
36-Kr-79



84

Incident Energy (MeV)

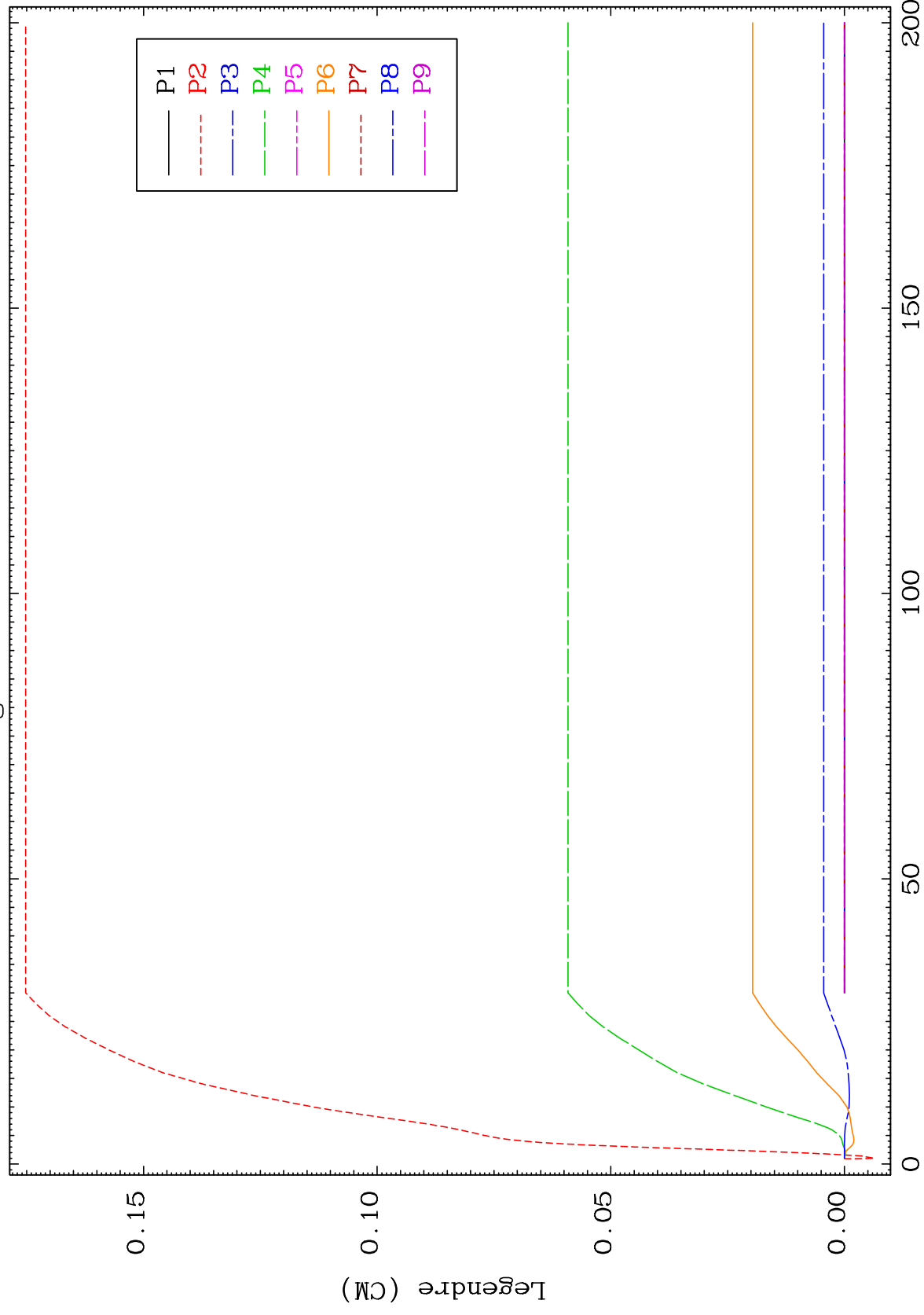
36-Kr-79



MAT 3628

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

36-Kr-79



86

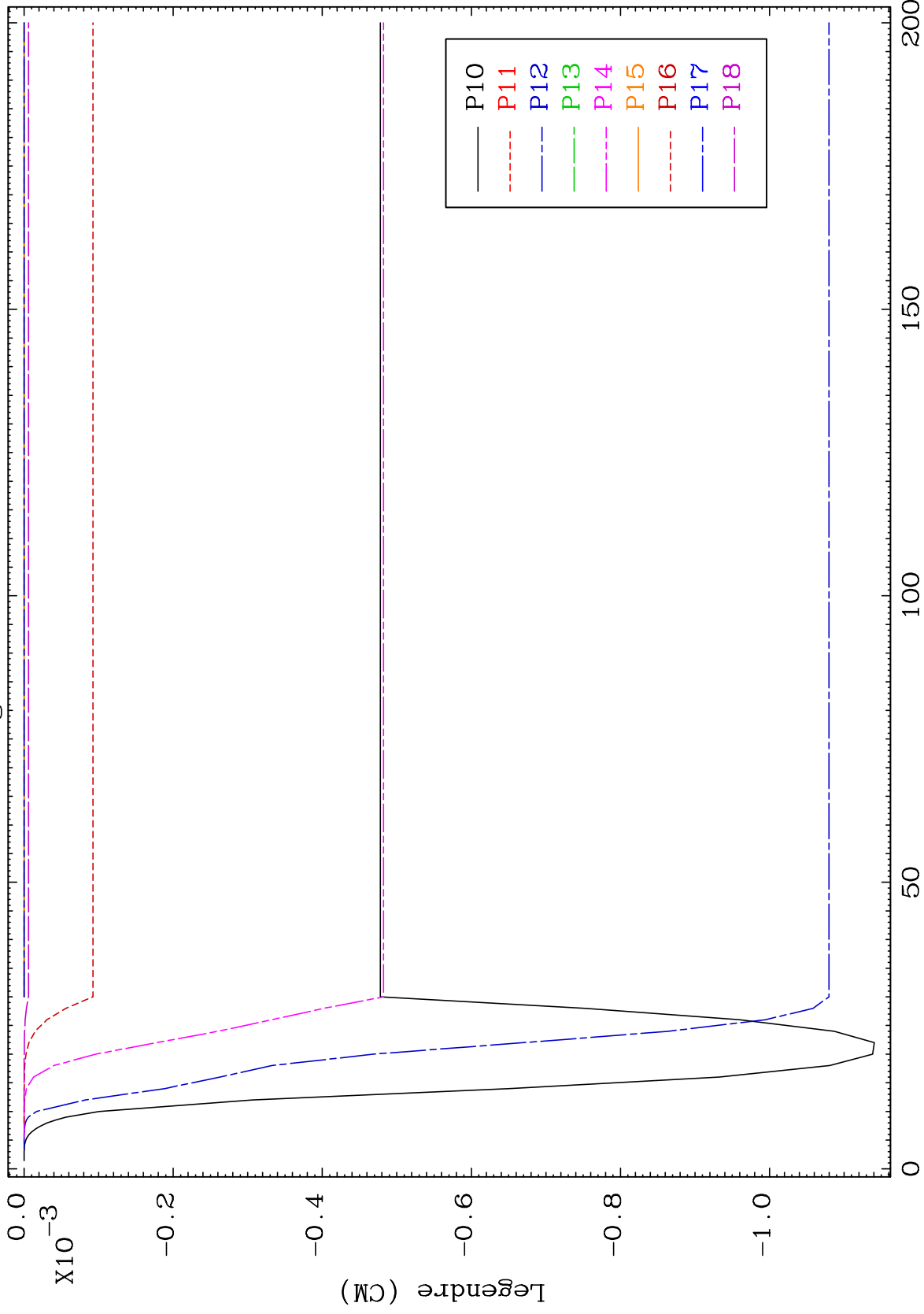
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

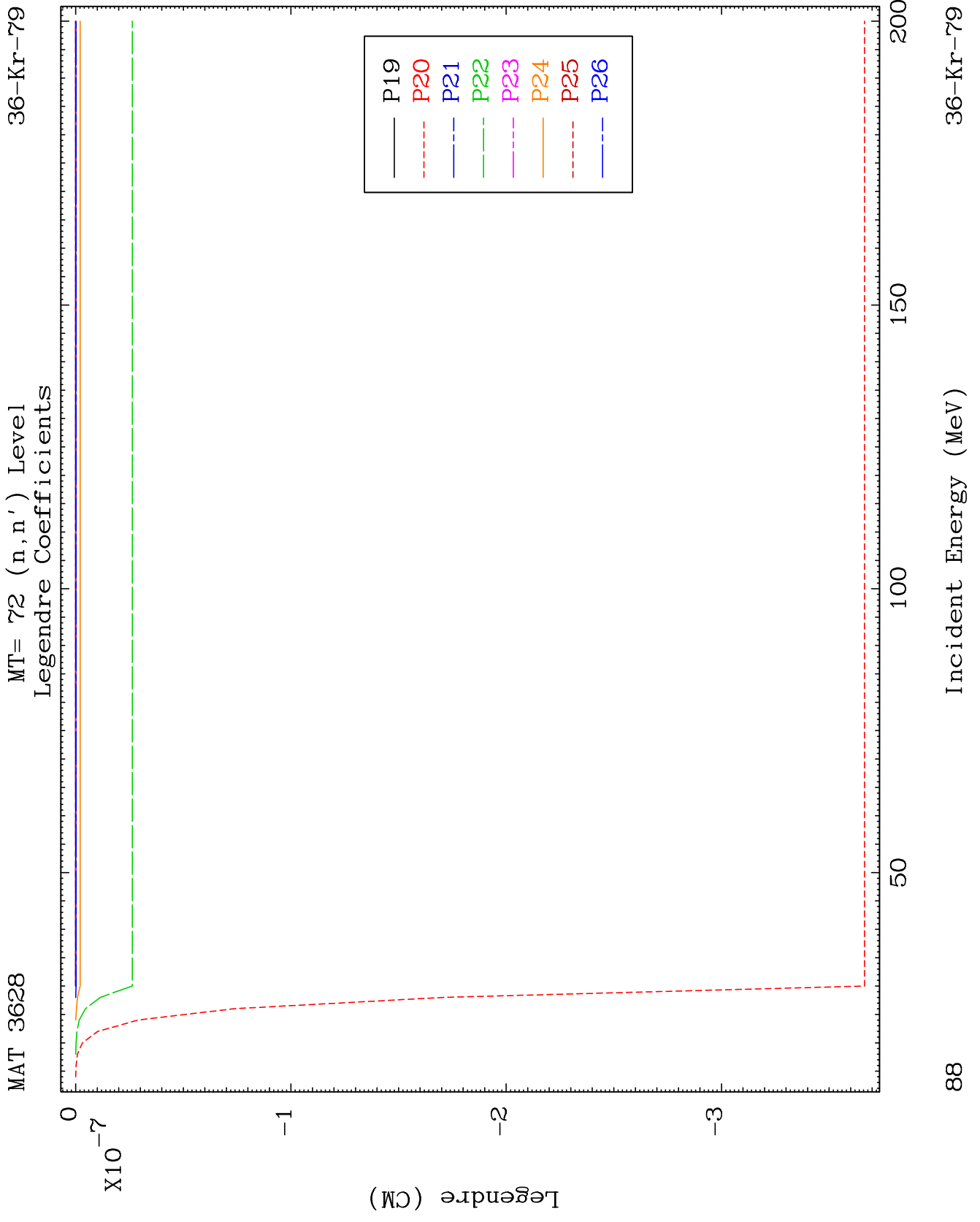
36-Kr-79

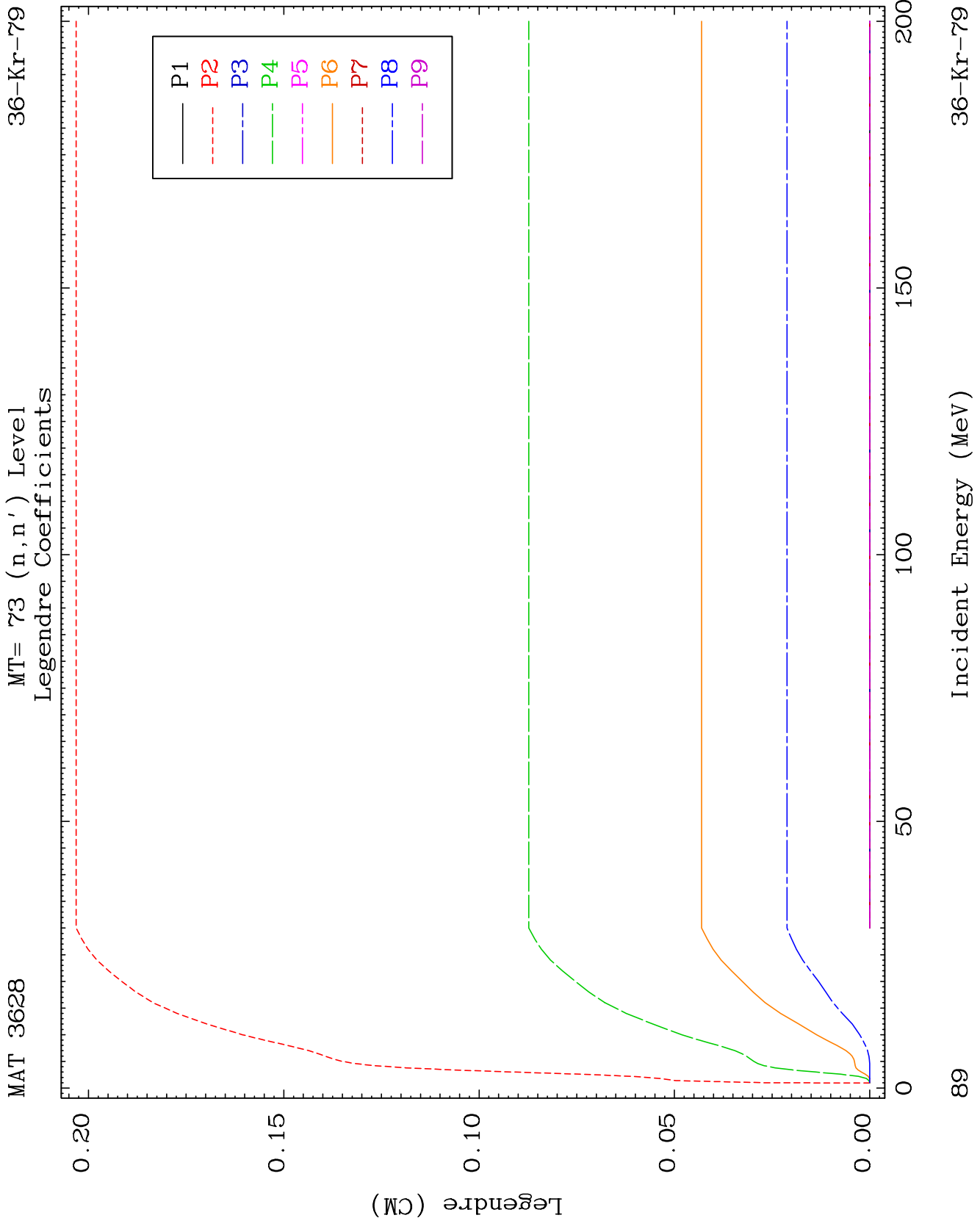


87

Incident Energy (MeV)

36-Kr-79

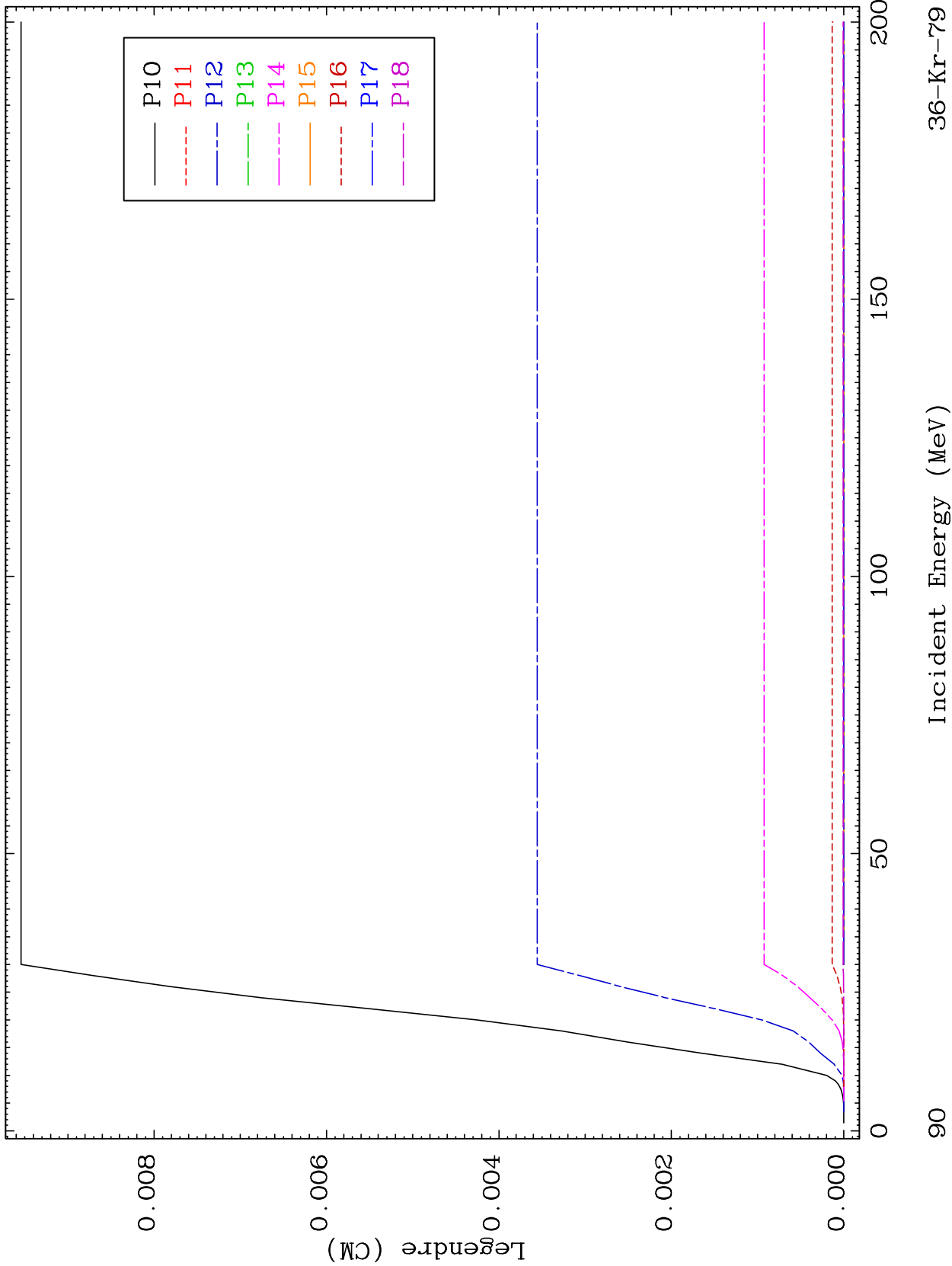




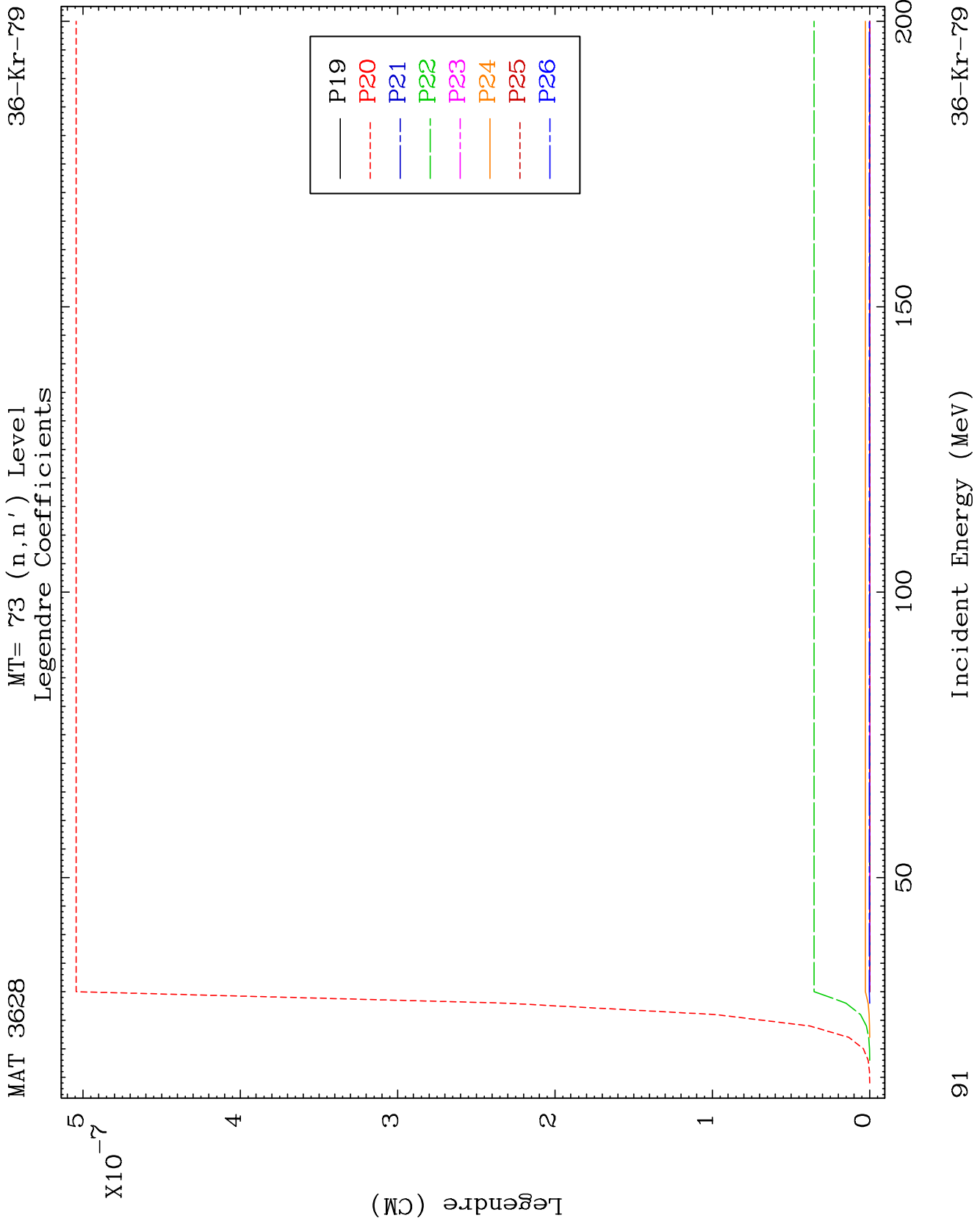
MAT 3628

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

36-Kr-79



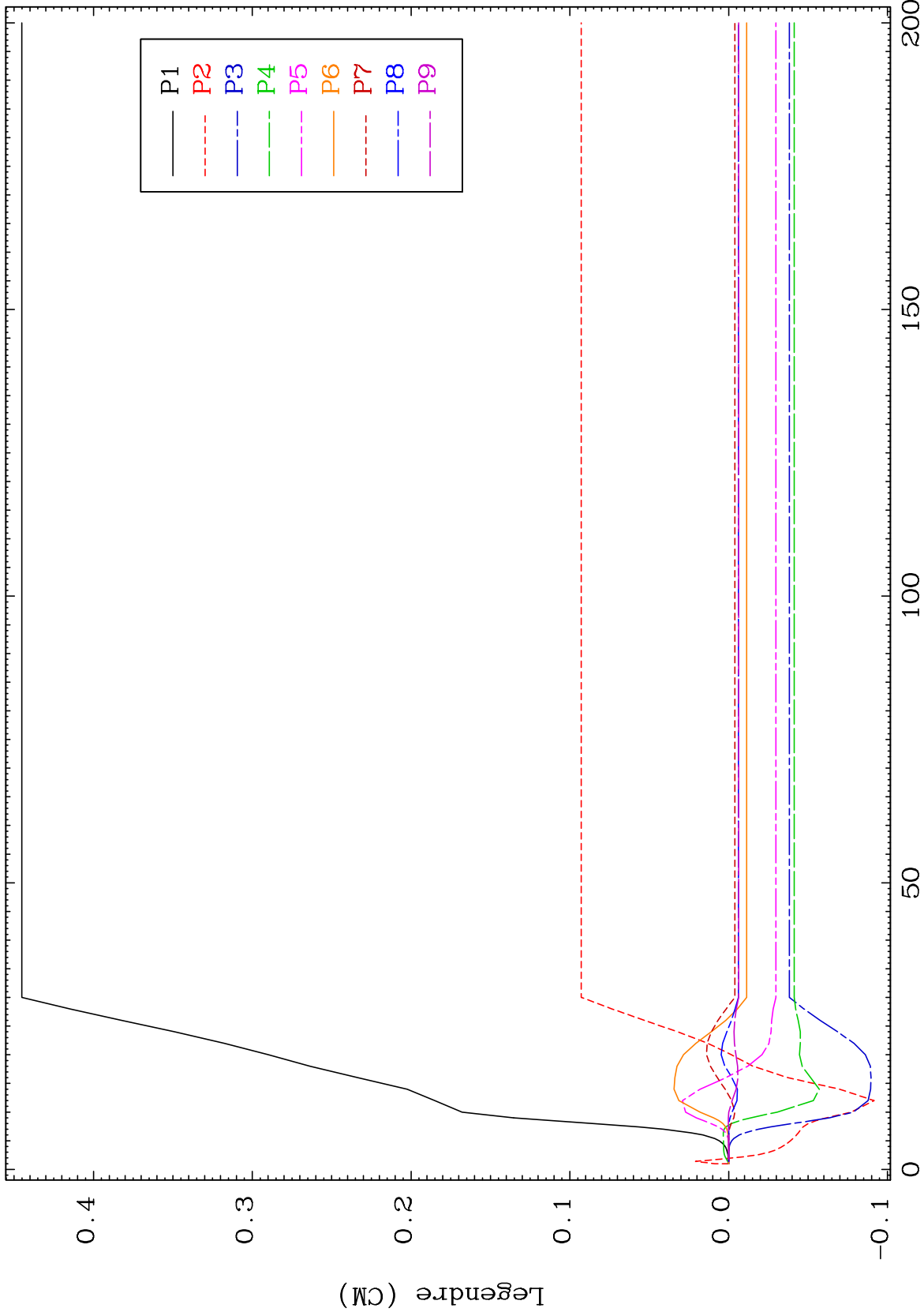
36-Kr-79



MAT 3628

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

36-Kr-79



92

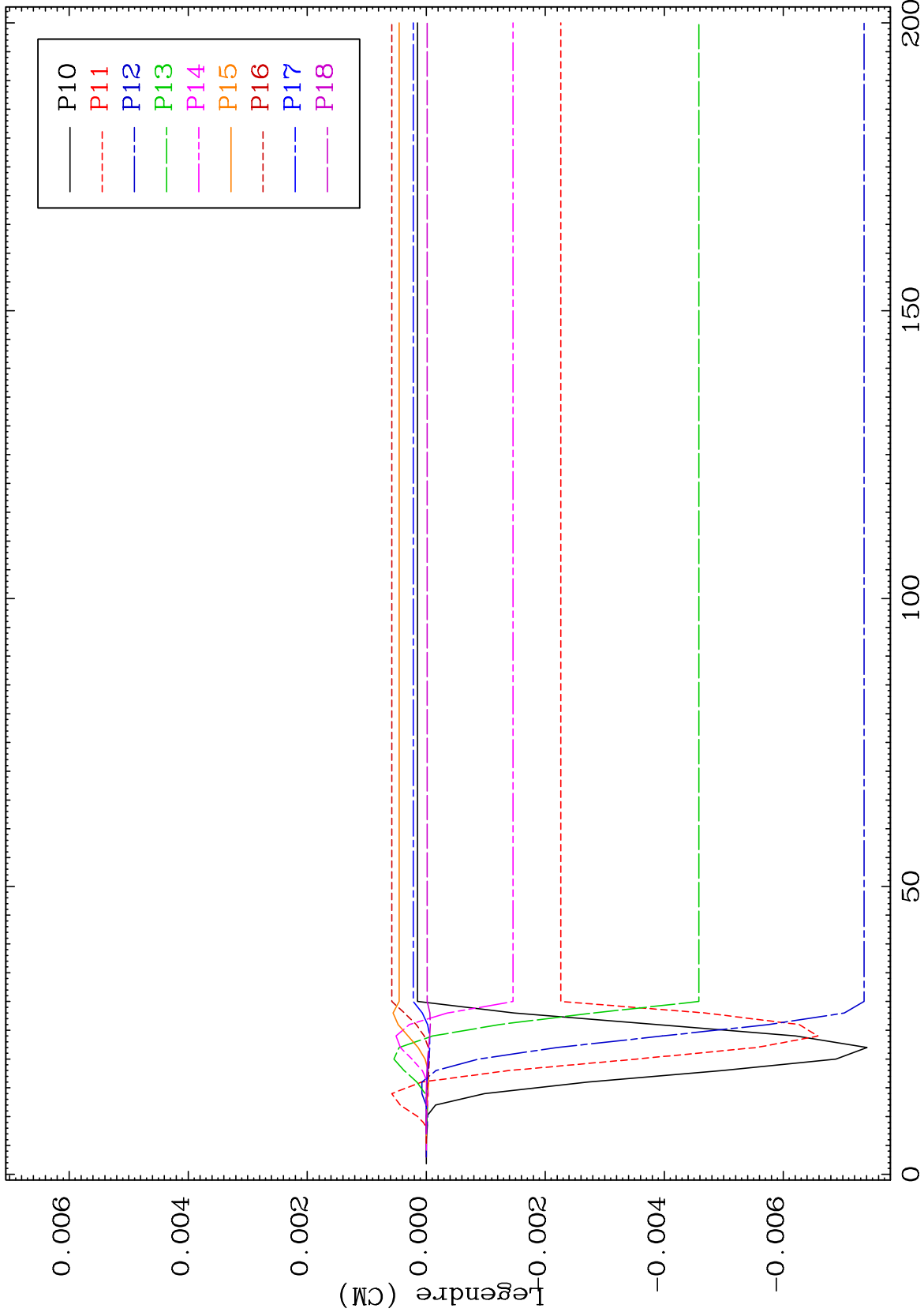
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



93

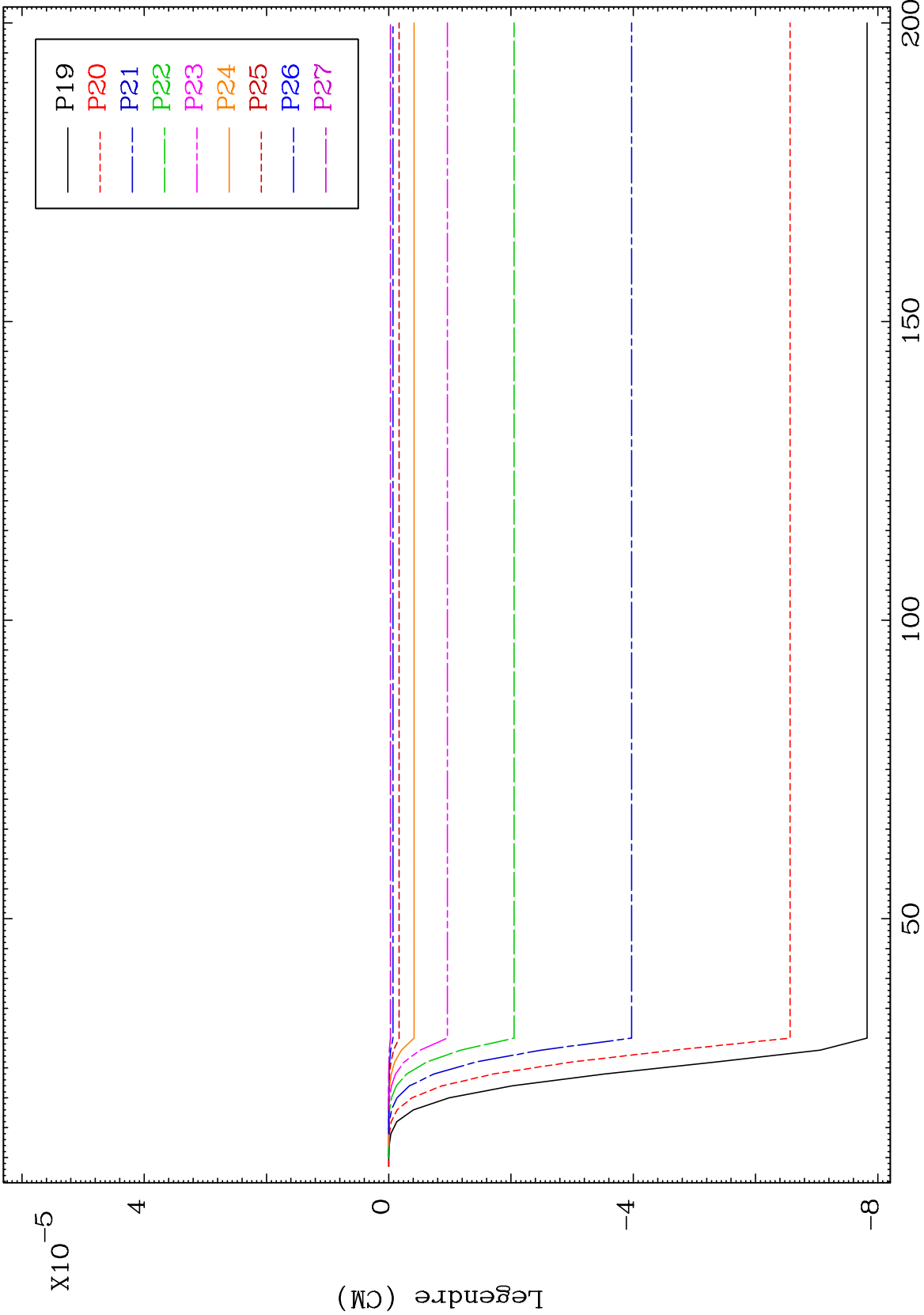
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



94

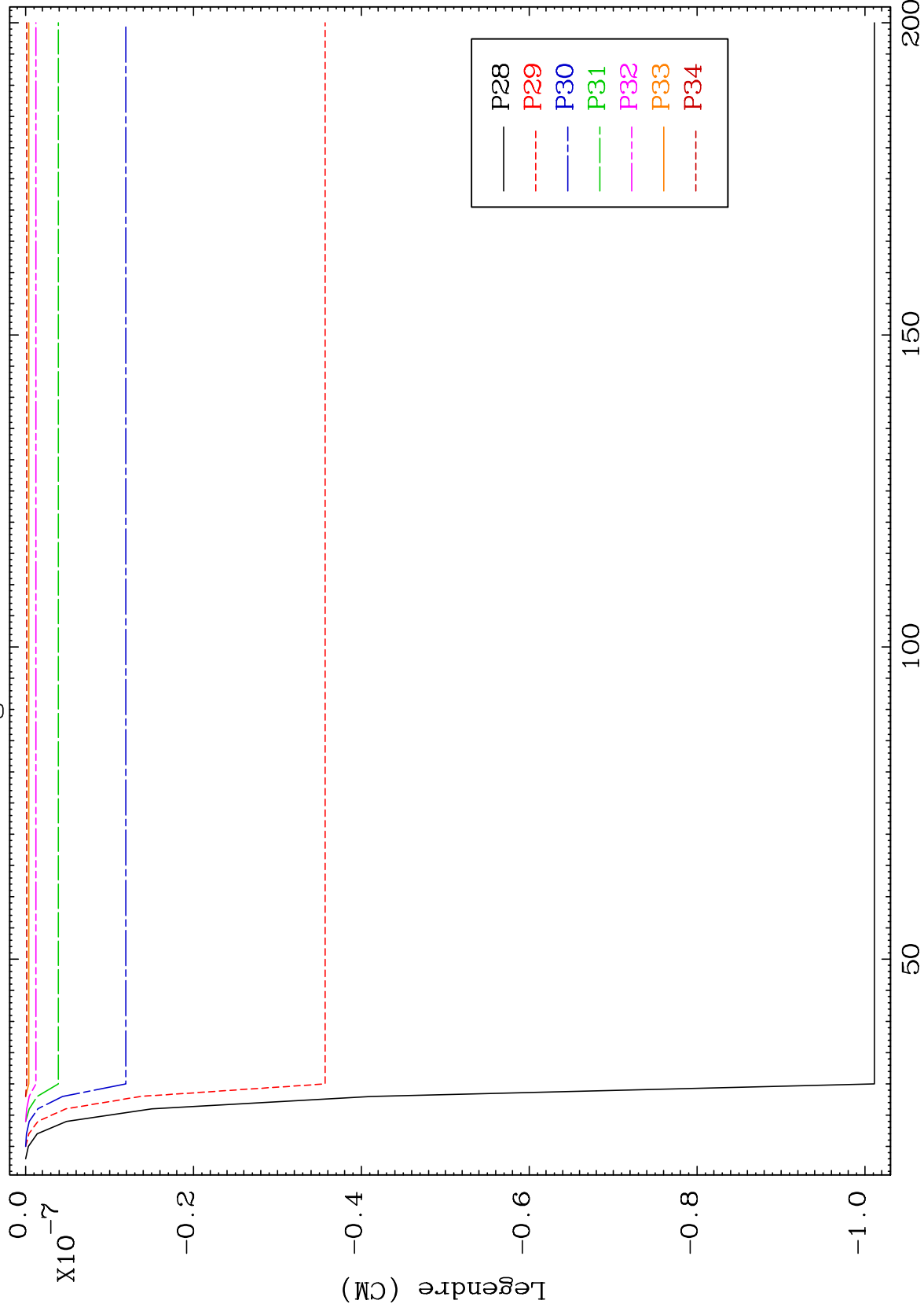
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



95

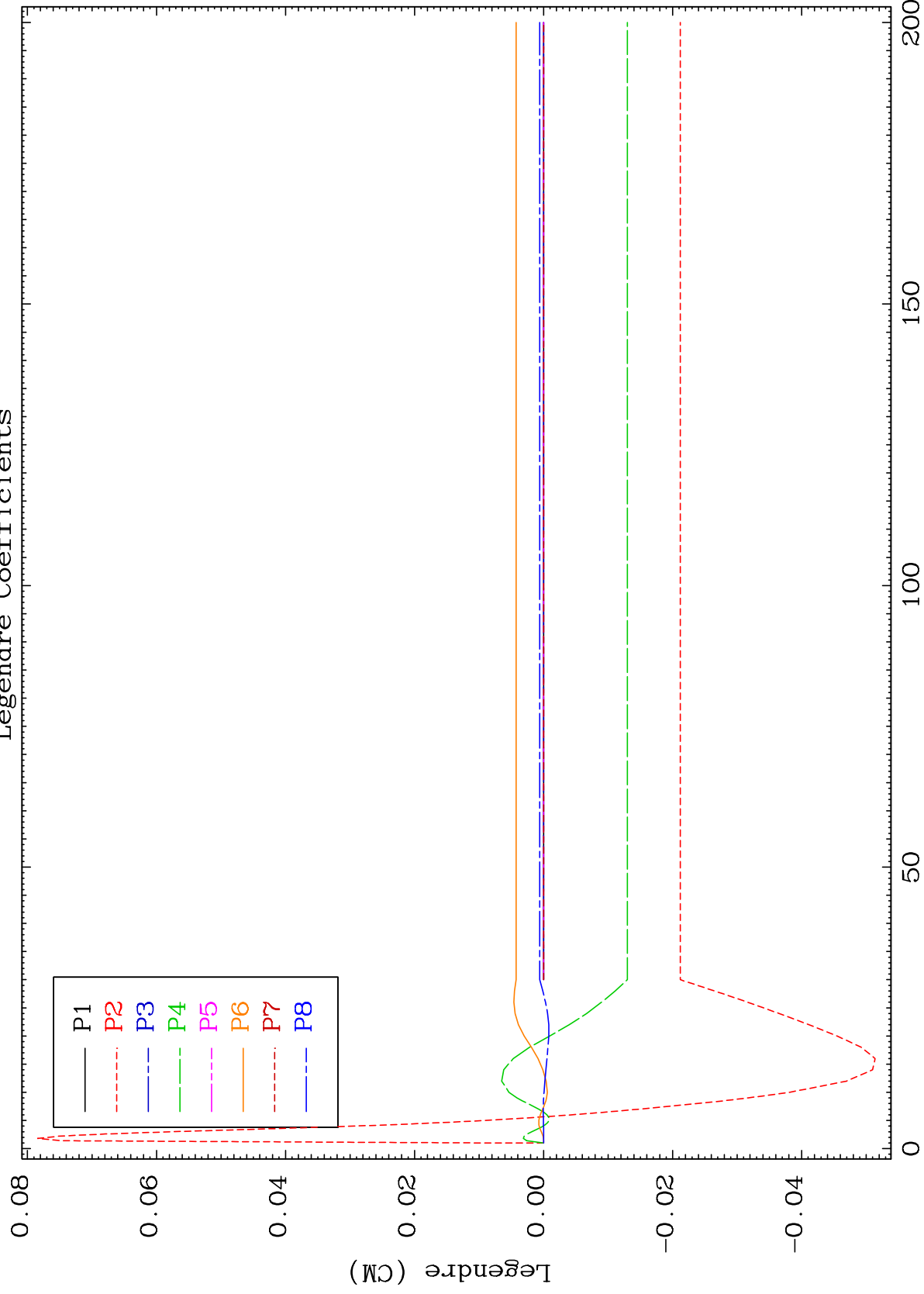
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



96

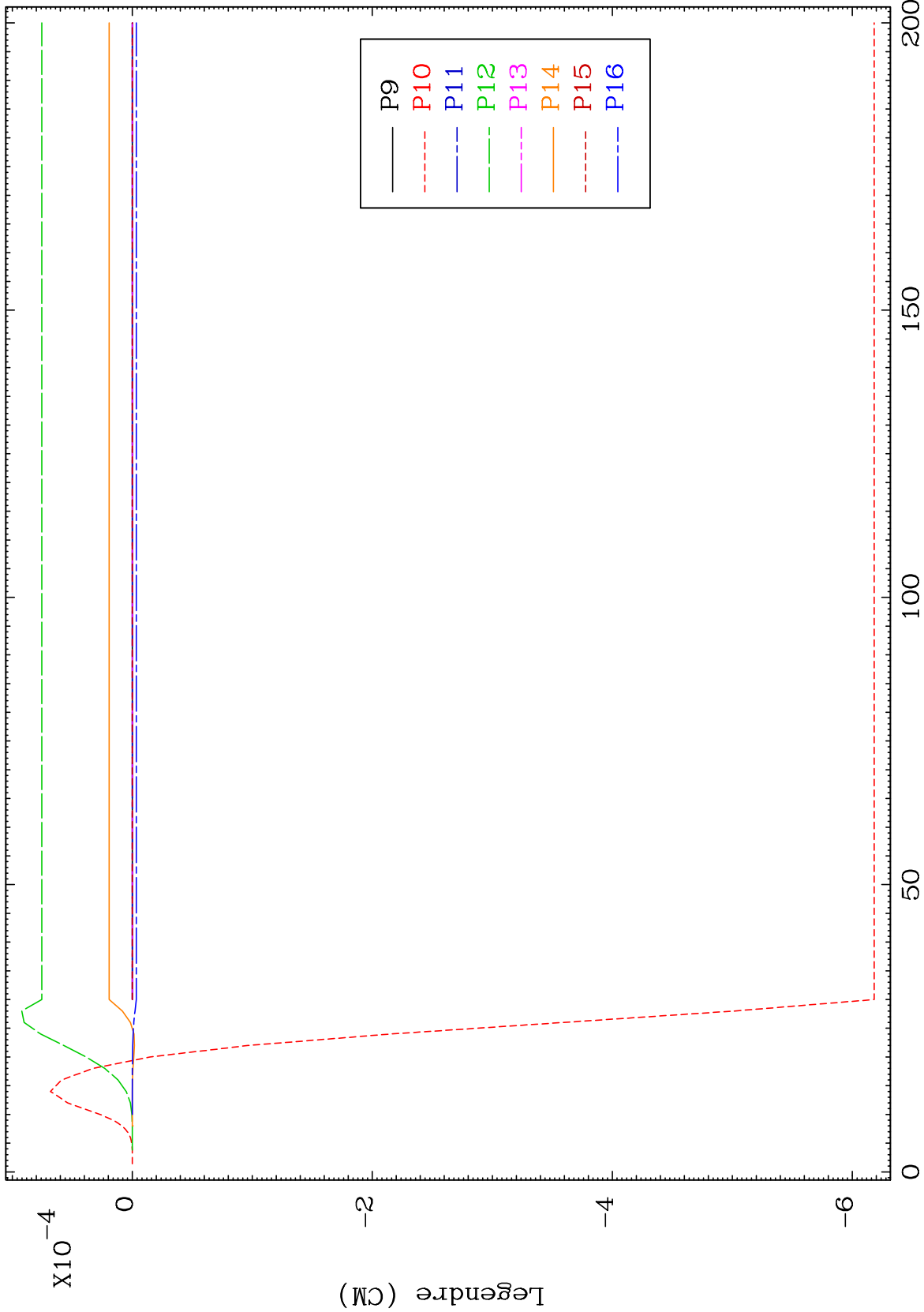
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



97

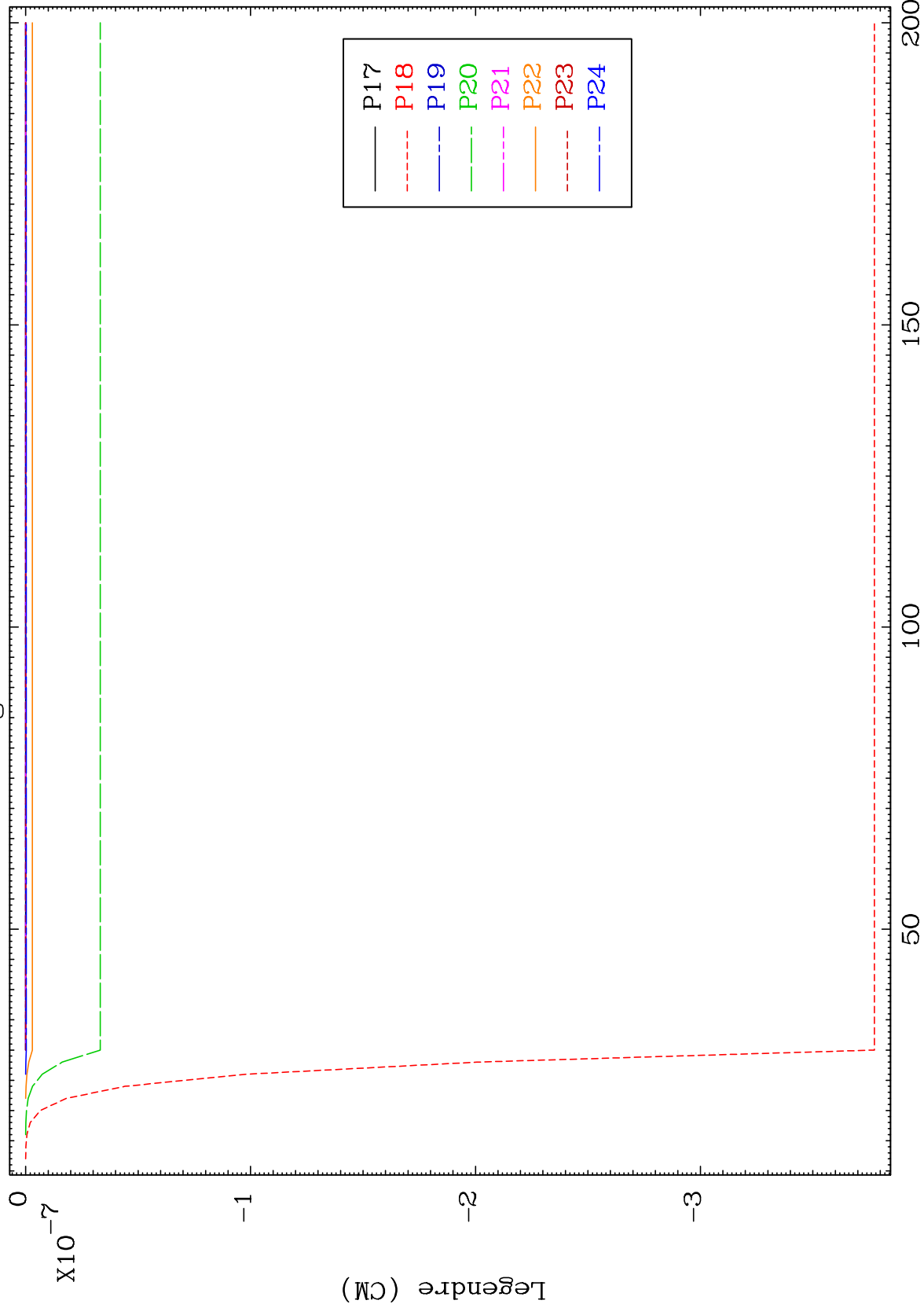
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

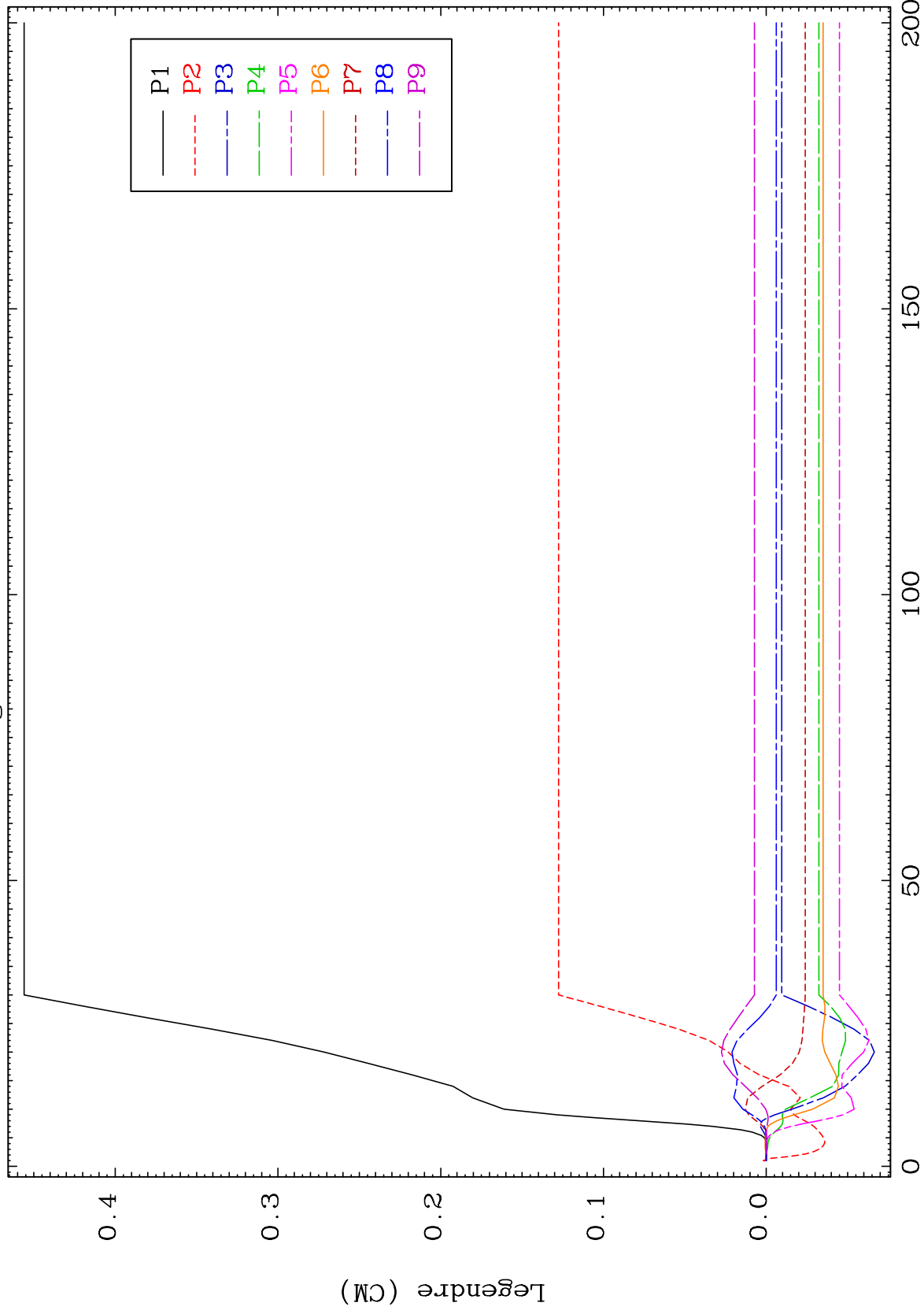
Incident Energy (MeV)

98

MAT 3628

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

36-Kr-79



99

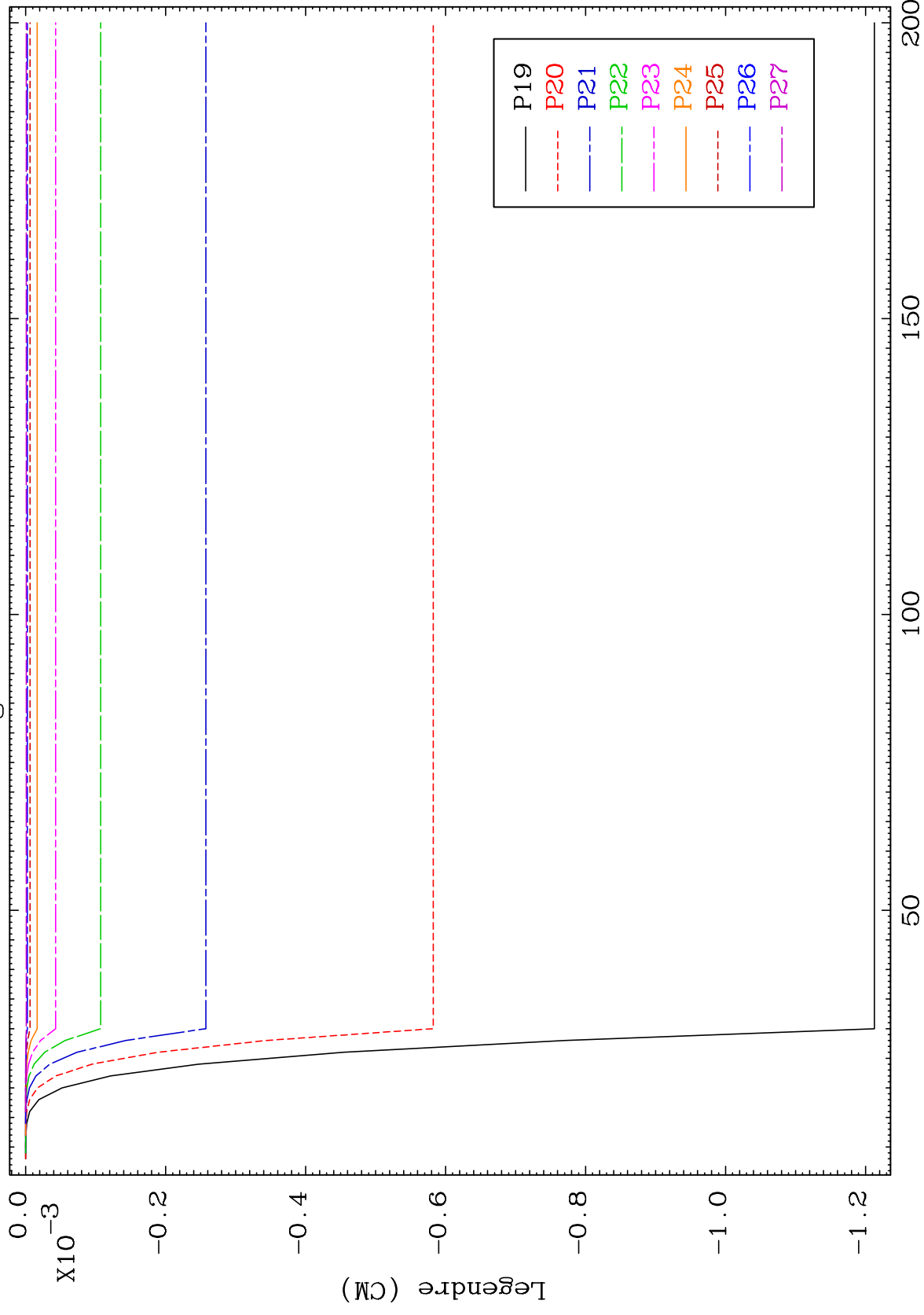
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

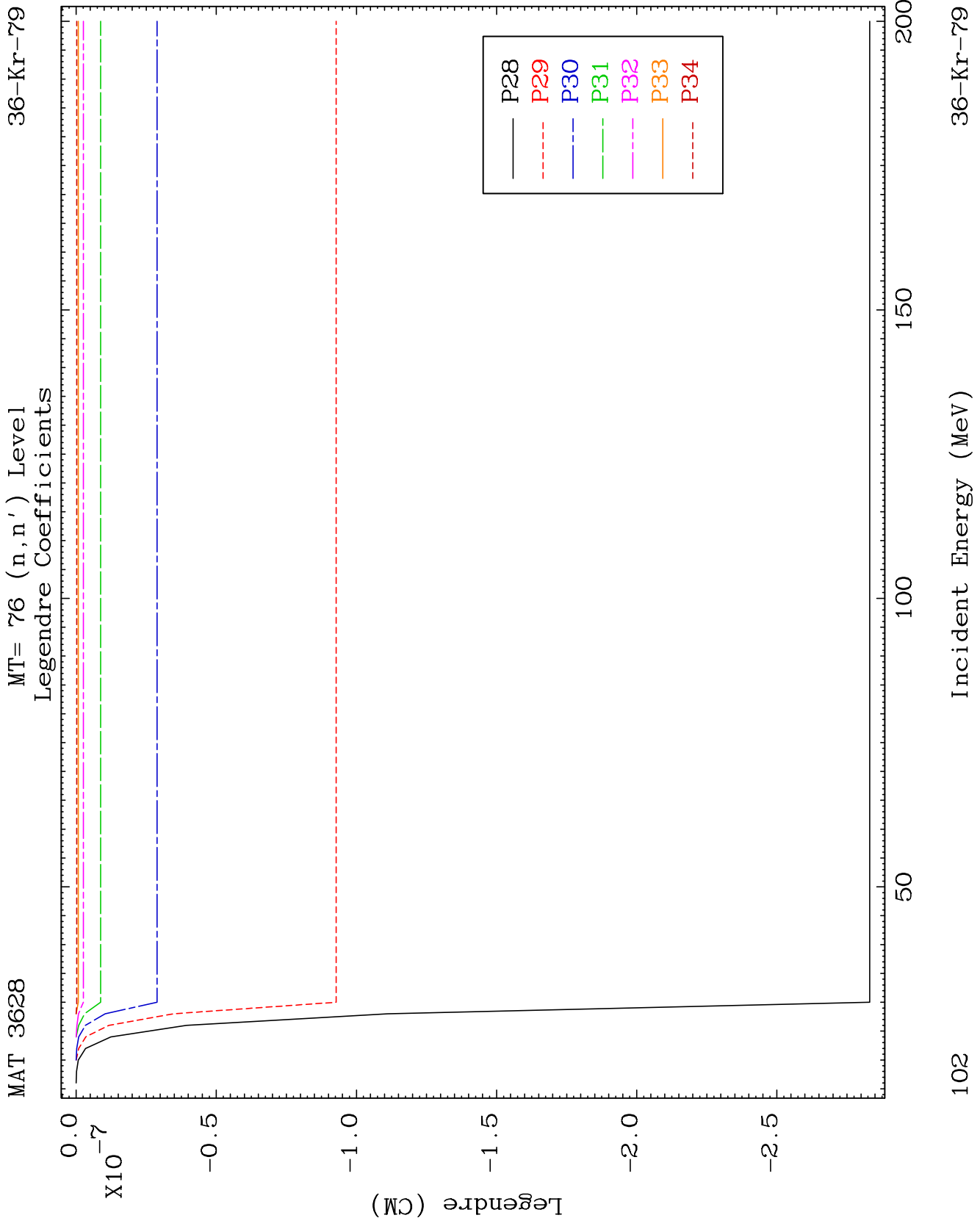
36-Kr-79



101

Incident Energy (MeV)

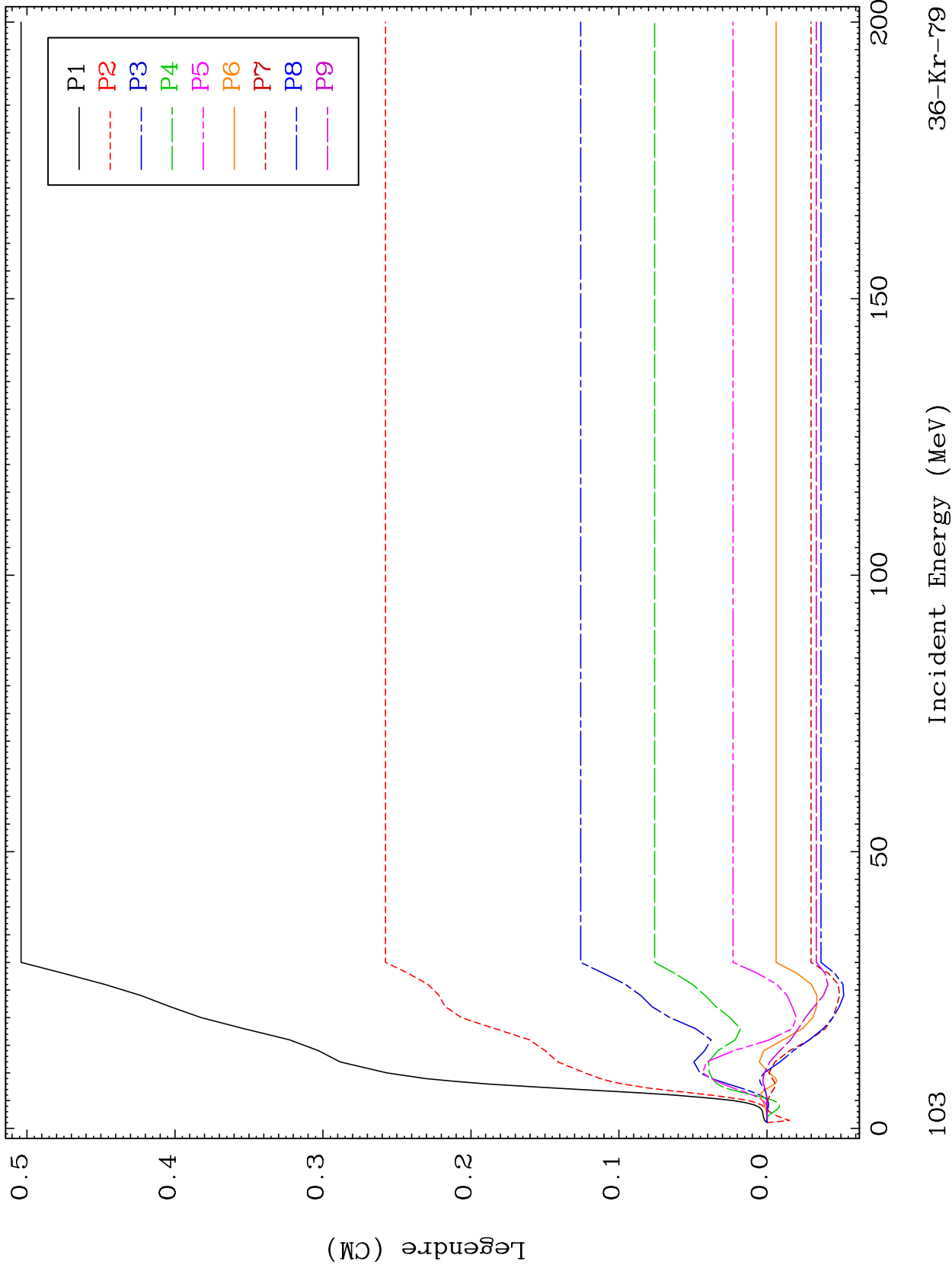
36-Kr-79



MAT 3628

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

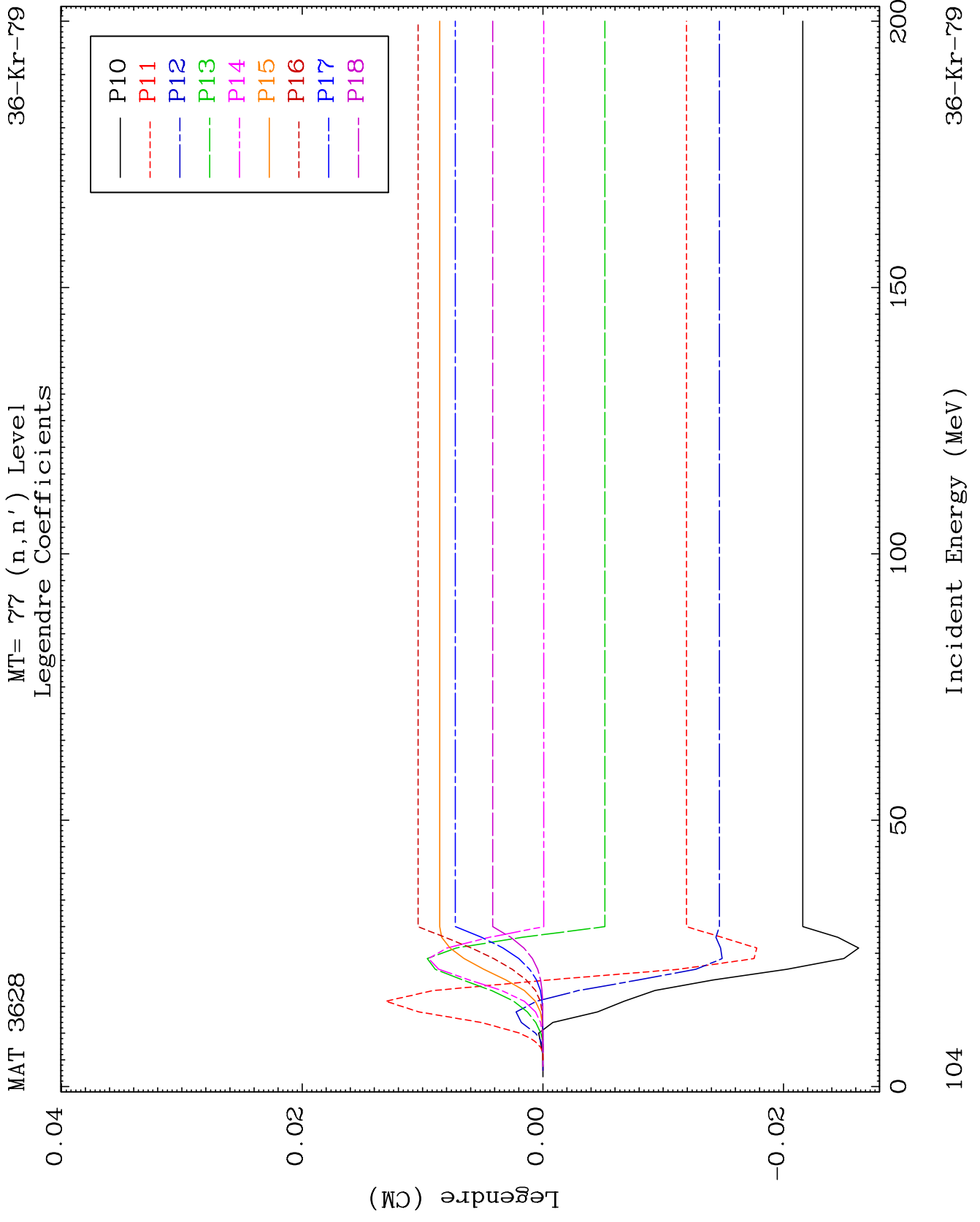
36-Kr-79



103

Incident Energy (MeV)

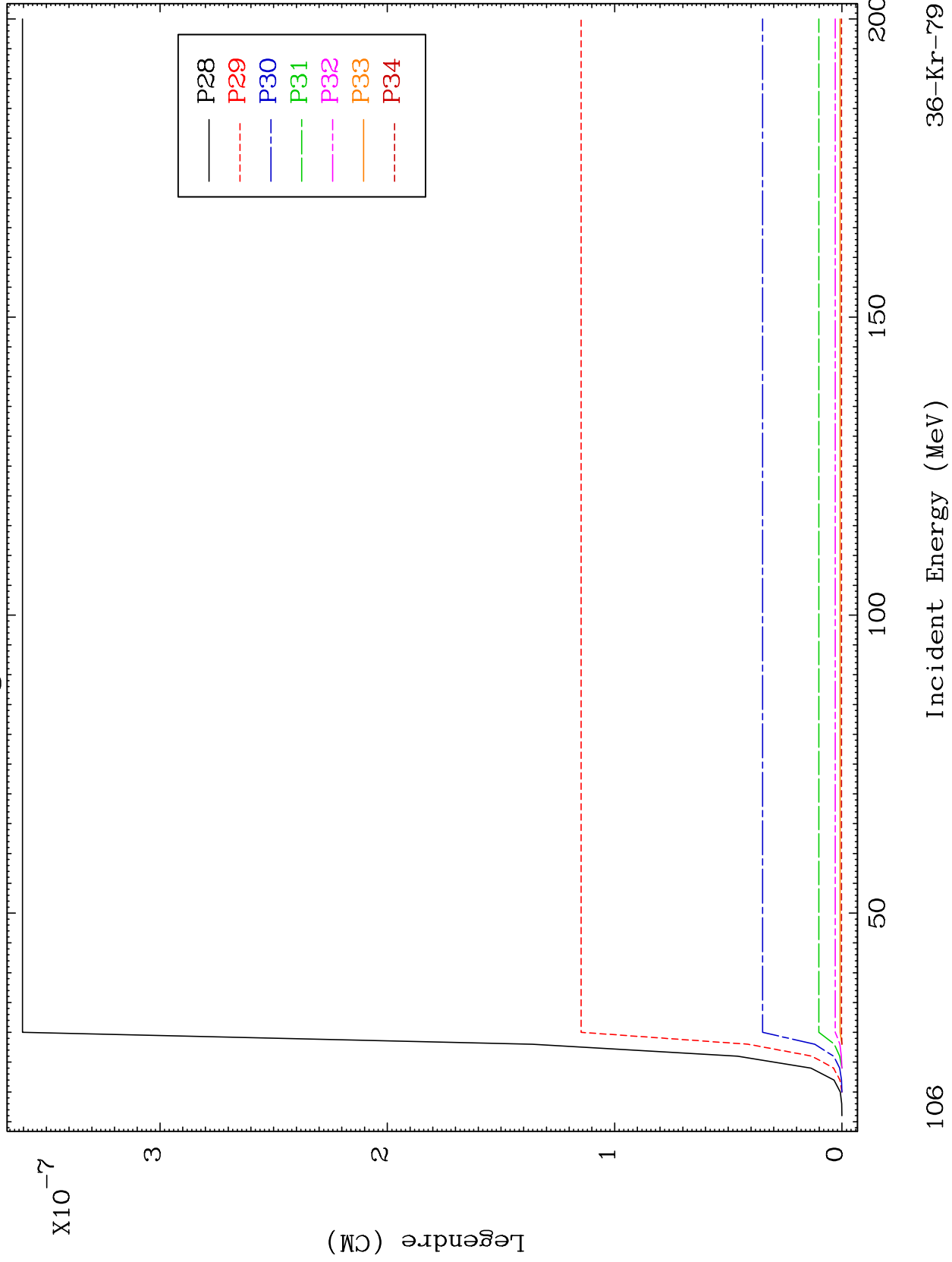
36-Kr-79



MAT 3628

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

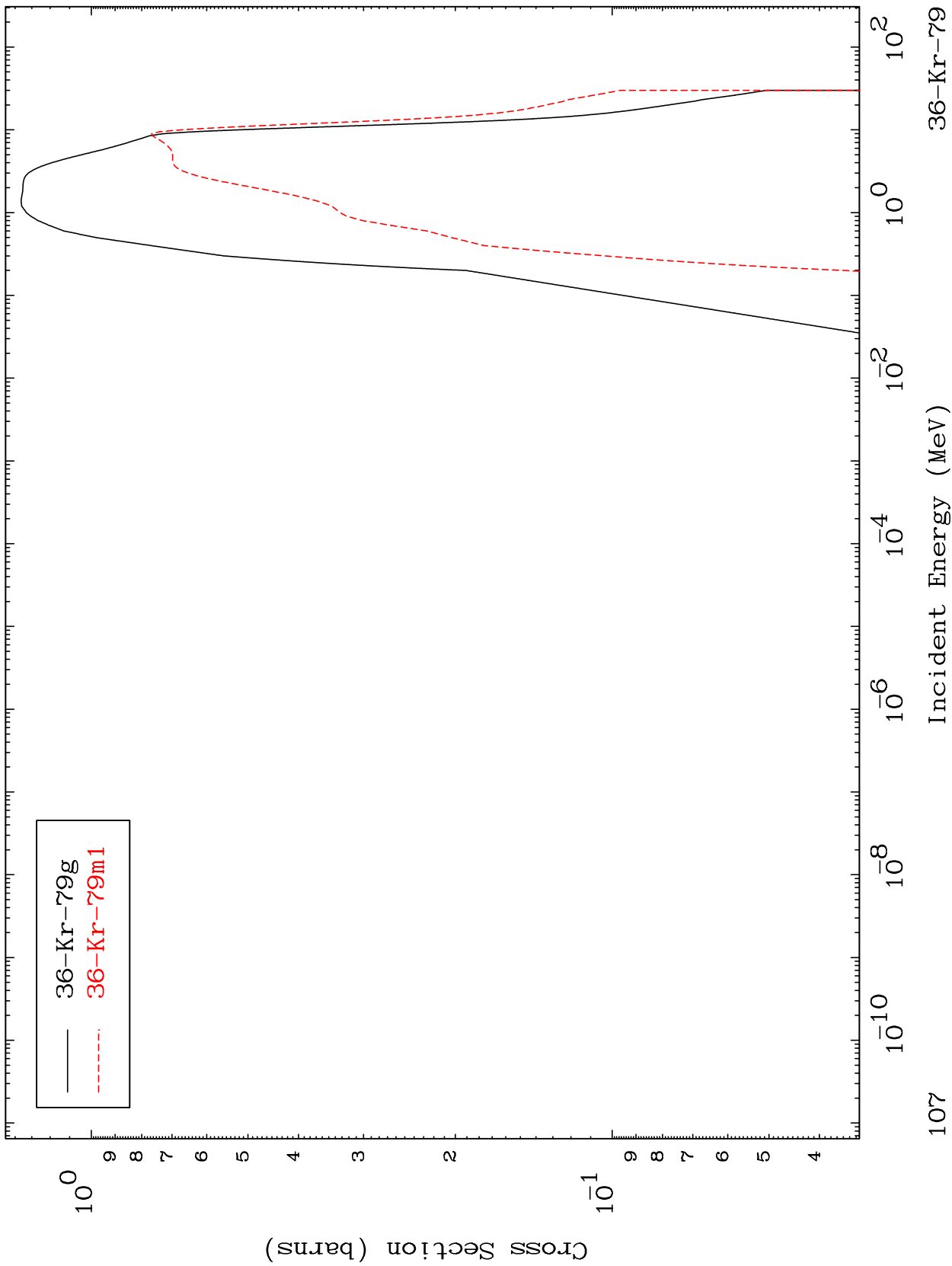
36-Kr-79



MAT 3628

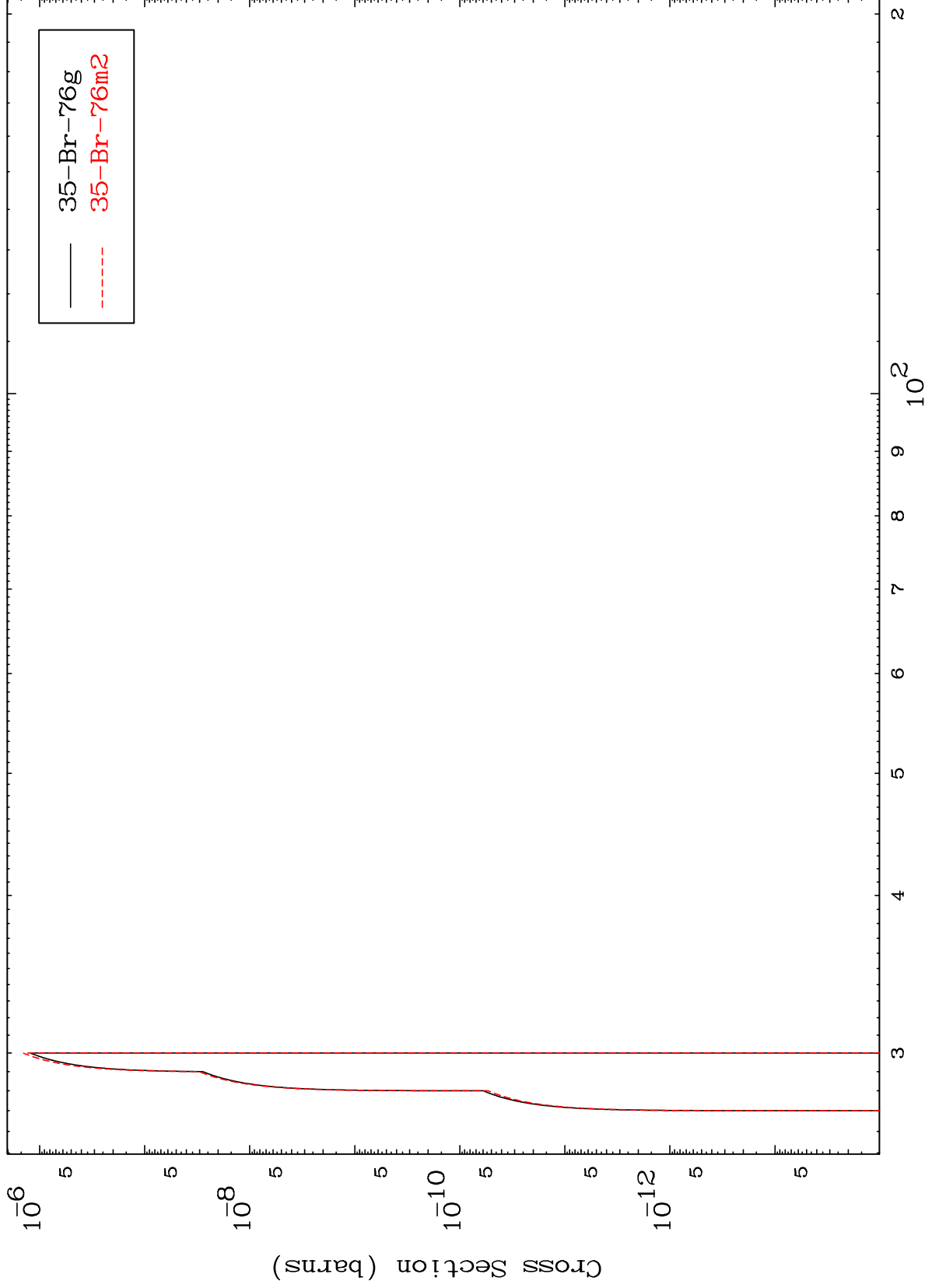
³⁶Kr-79

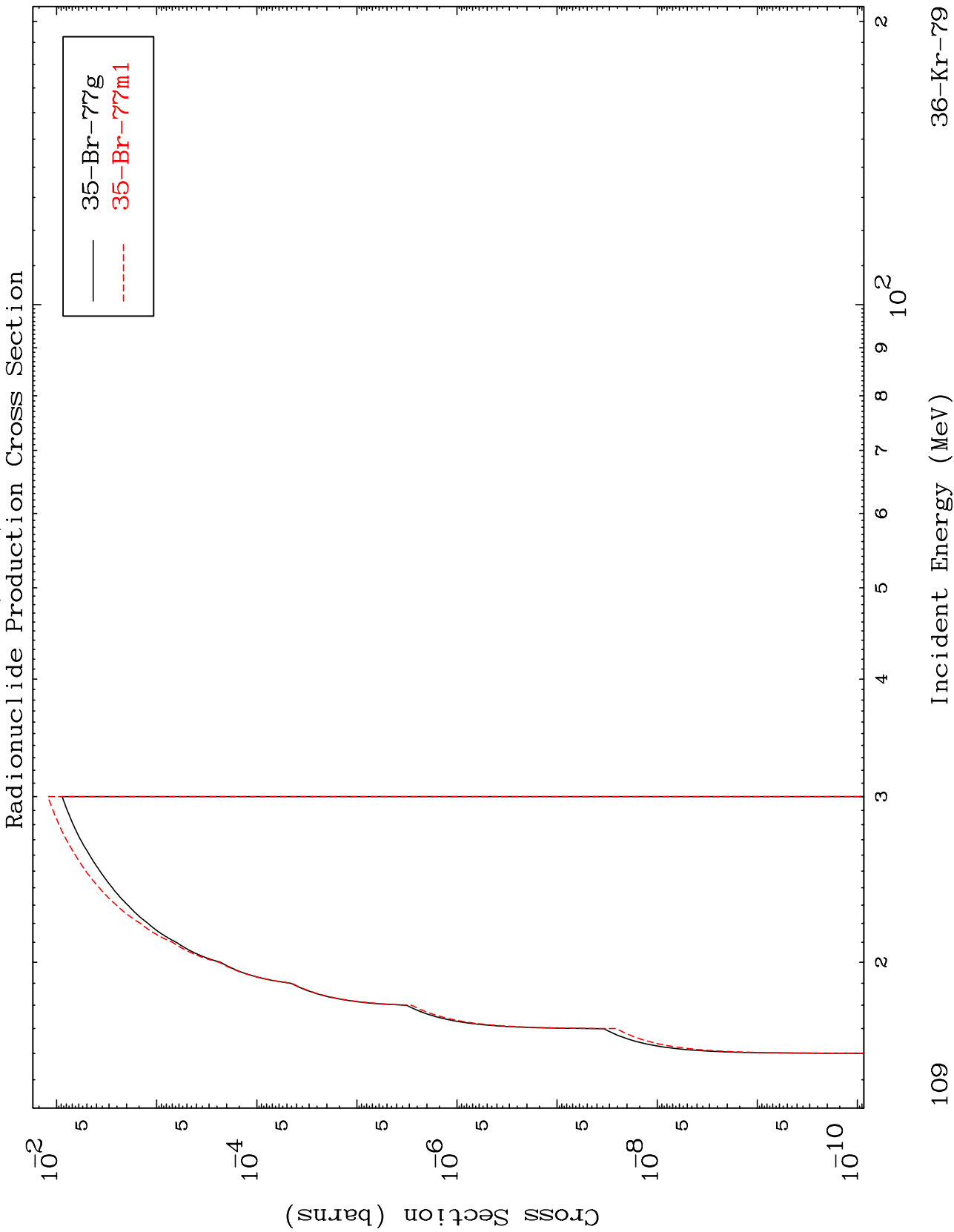
Inelastic
Radionuclide Production Cross Section



107

Radionuclide Production Cross Section



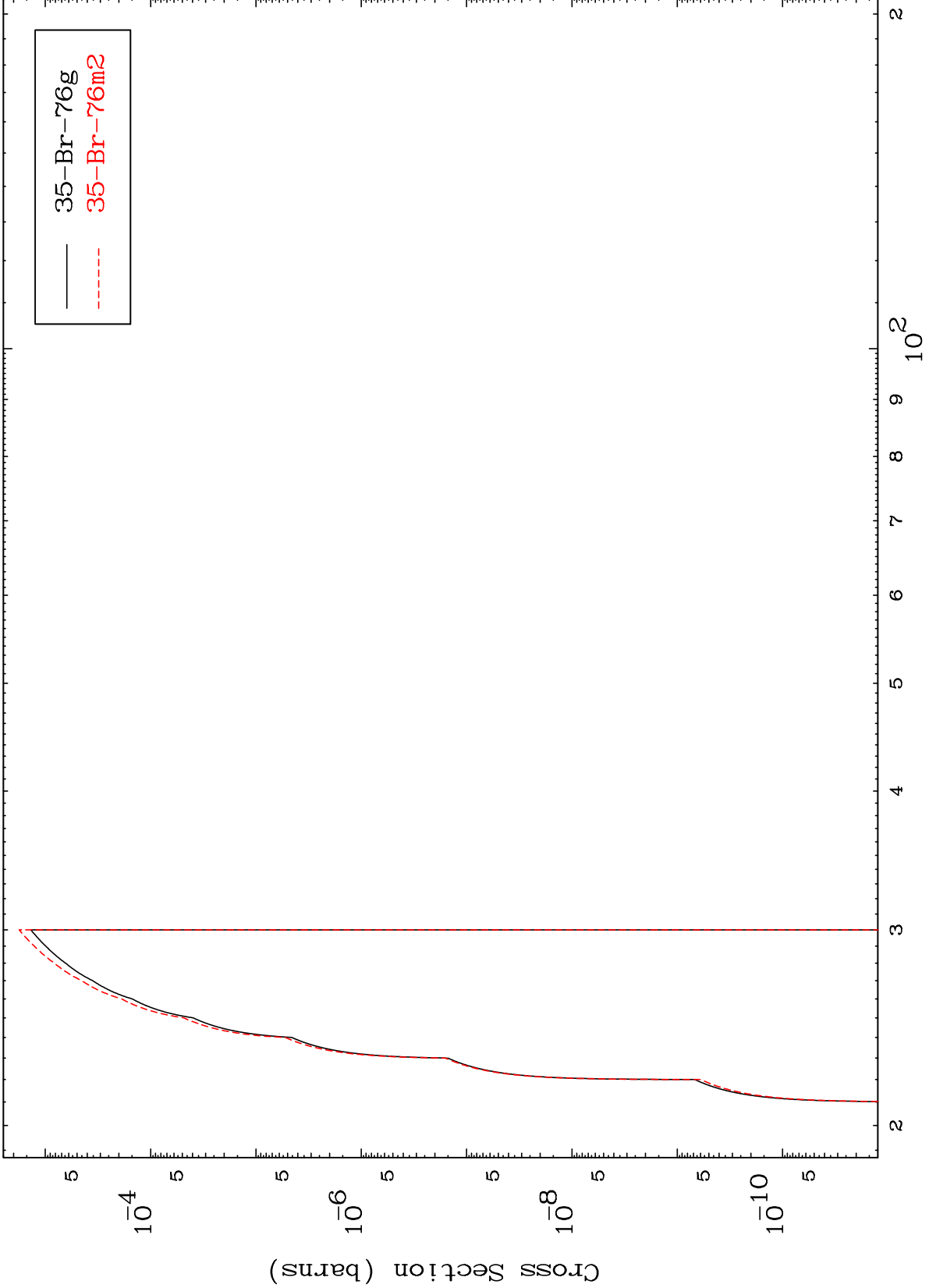


MAT 3628

(n,n') t

36-Kr-79

Radionuclide Production Cross Section

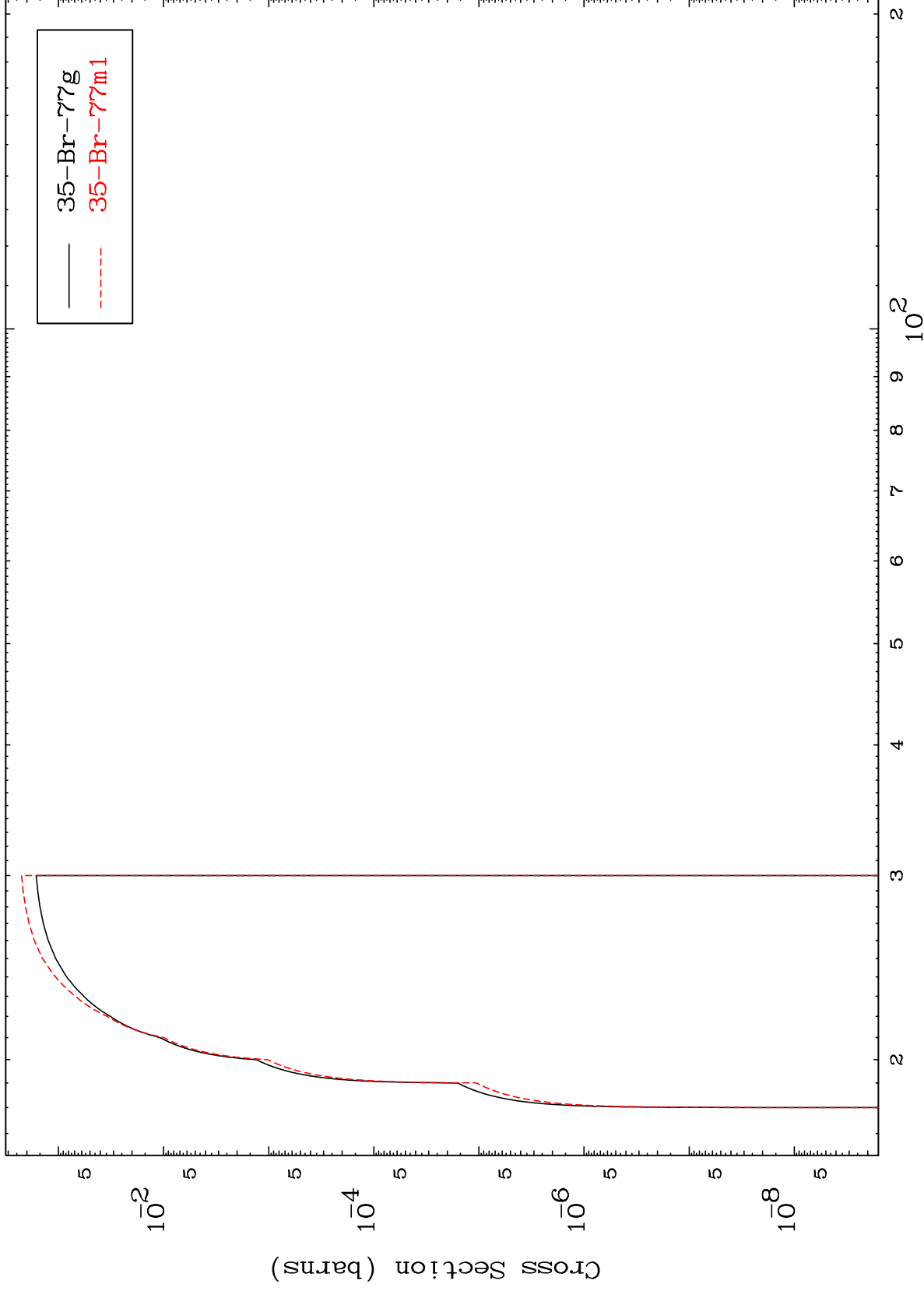


110

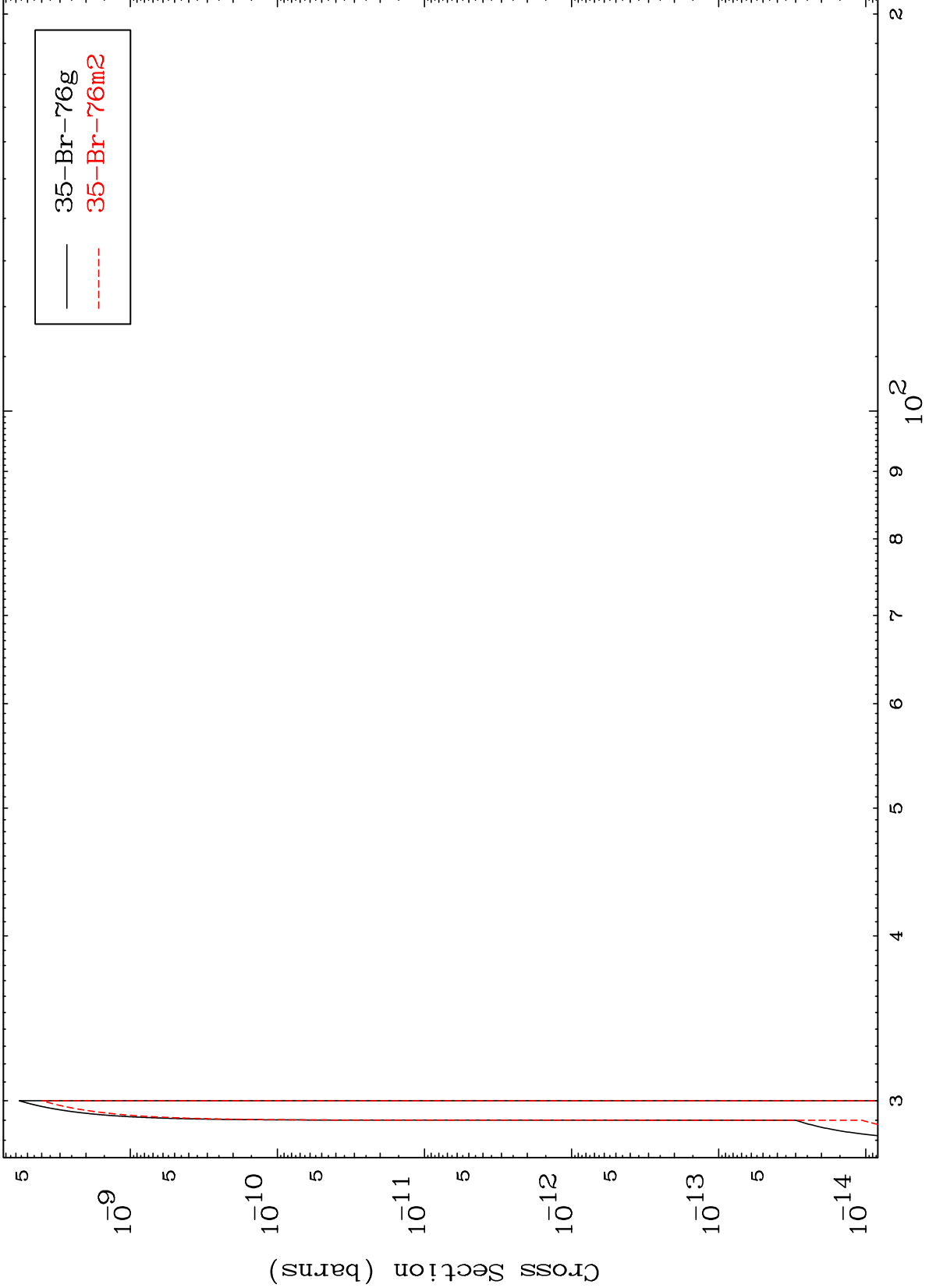
Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section



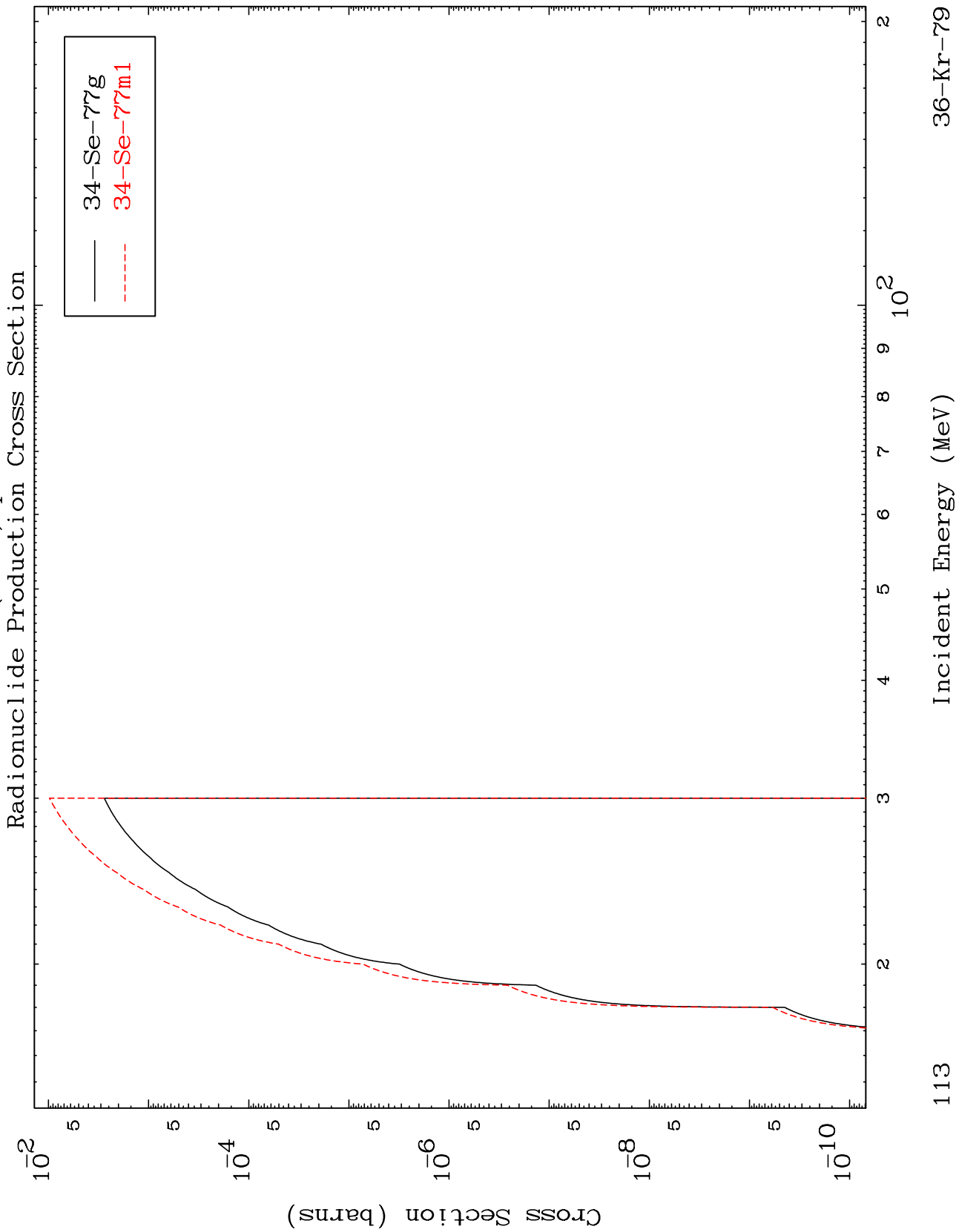
Radionuclide Production Cross Section



MAT 3628

(n,2n) p

36-Kr-79



113

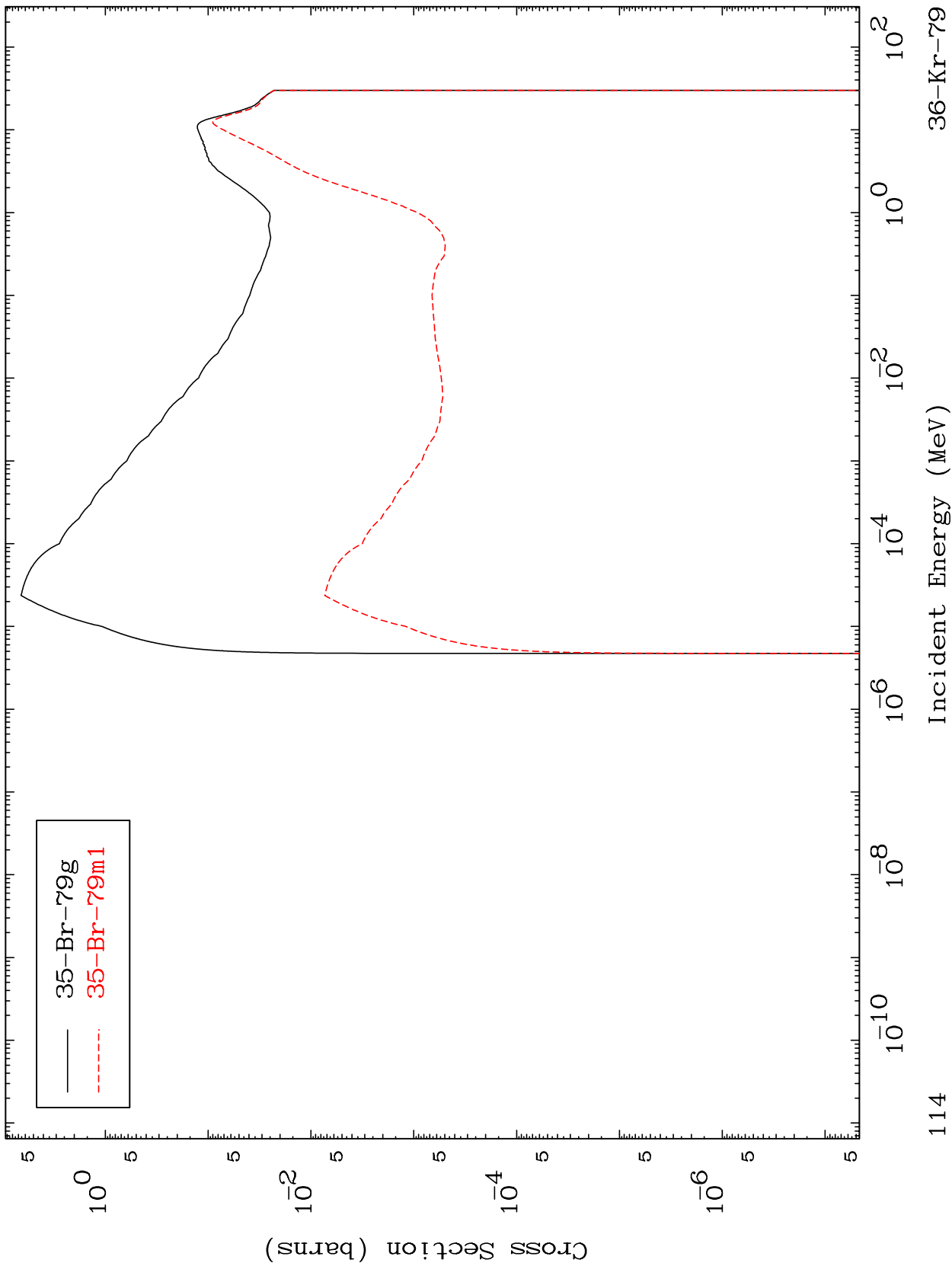
Incident Energy (MeV)

36-Kr-79

MAT 3628

36-Kr-79

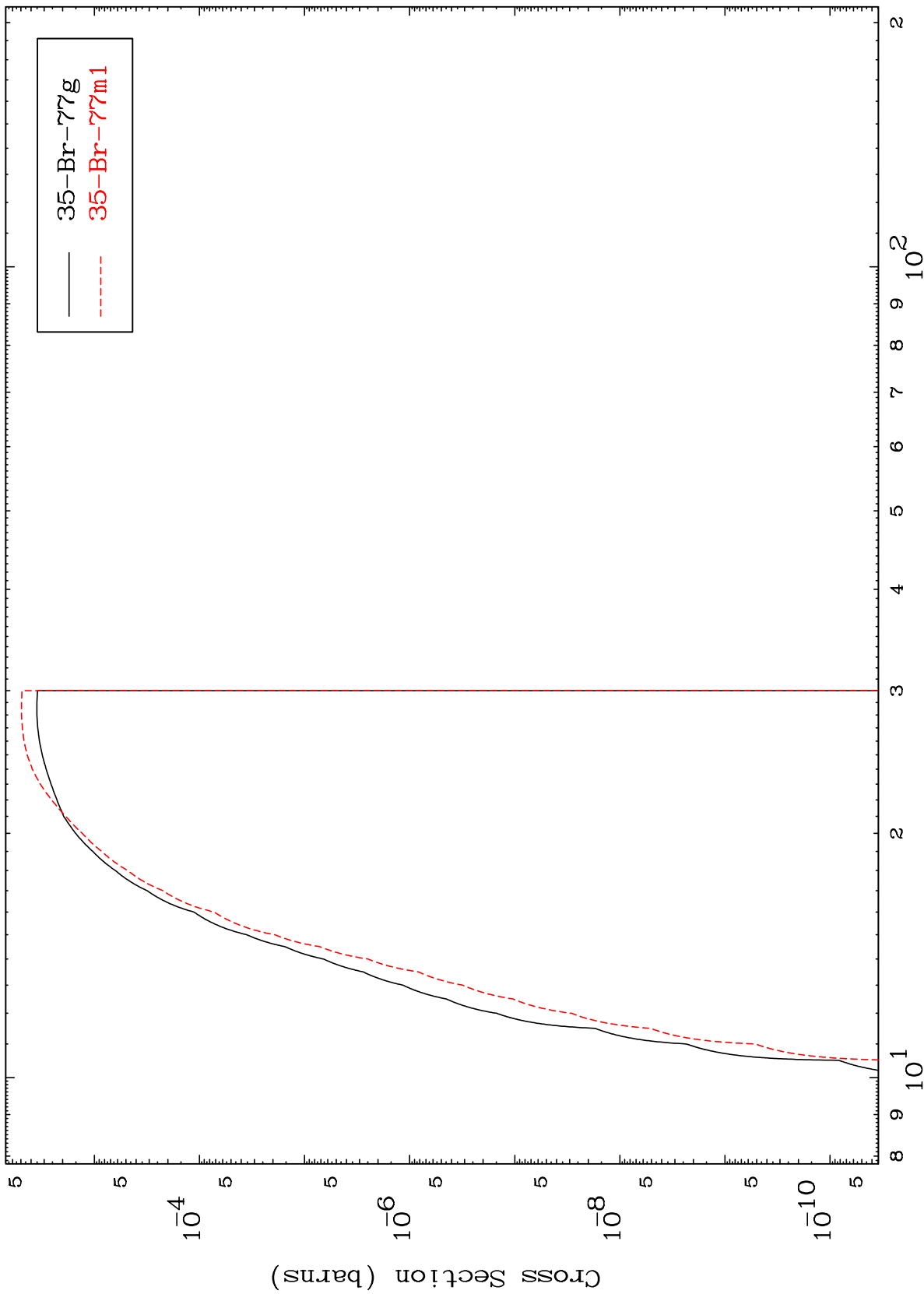
Radionuclide Production Cross Section



MAT 3628

36-Kr-79

(n, t)
Radionuclide Production Cross Section



115

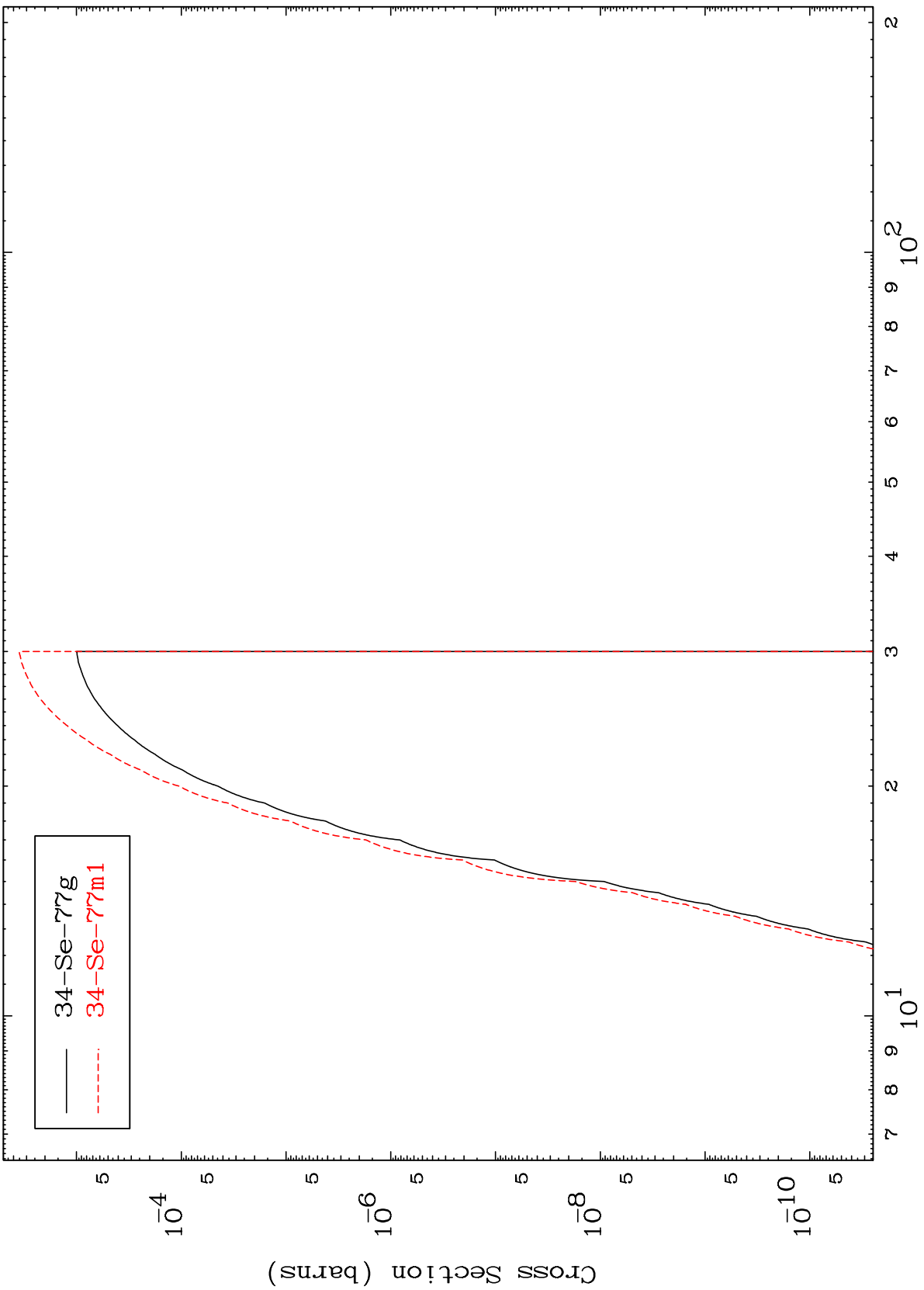
Incident Energy (MeV)

36-Kr-79

MAT 3628

36-Kr-79

Radionuclide Production Cross Section
(n,He-3)



— 34-Se-77g
- - - 34-Se-77m1

116

Incident Energy (MeV)

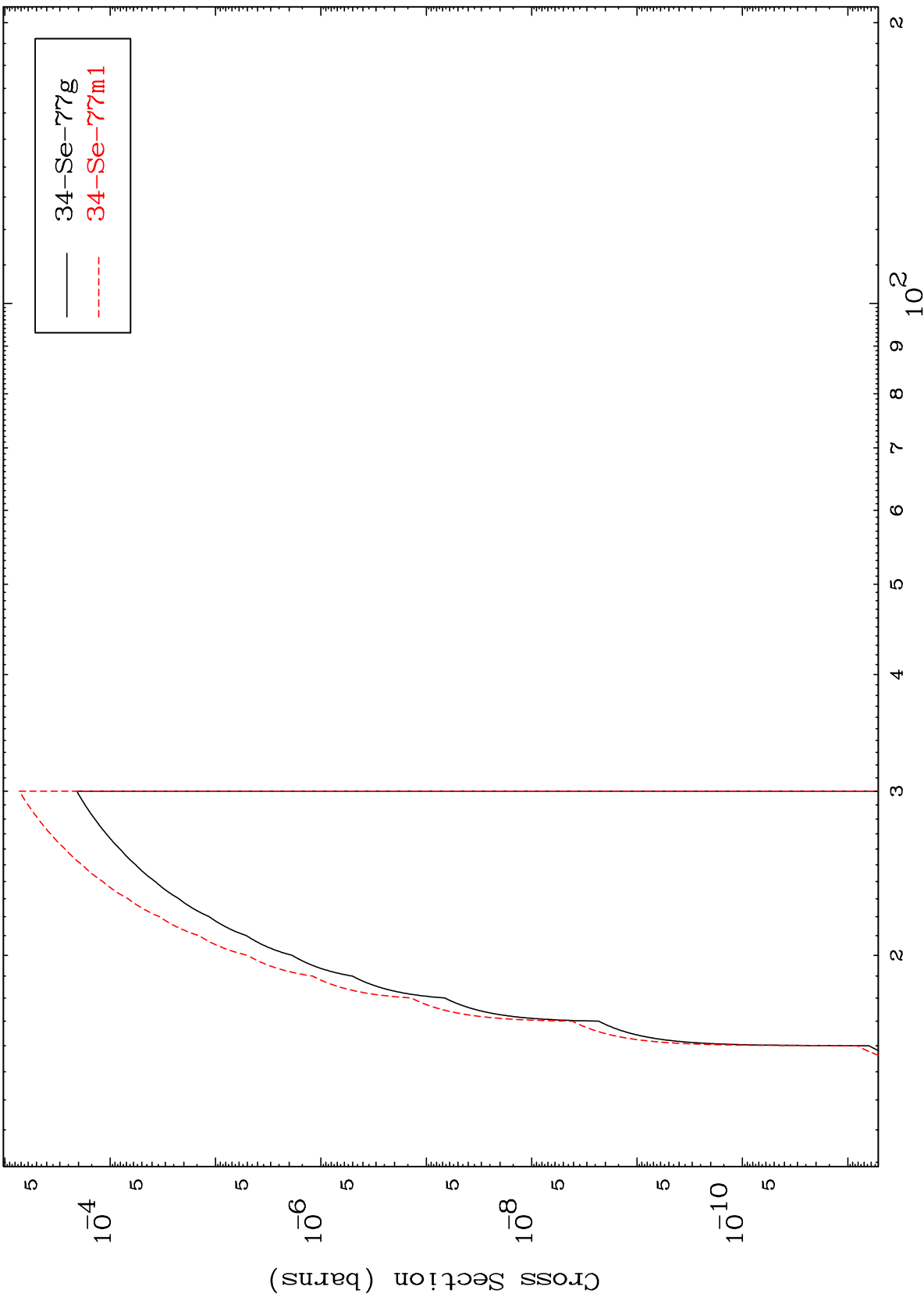
36-Kr-79

MAT 3628

(n,p) d

36-Kr-79

Radionuclide Production Cross Section



117

Incident Energy (MeV)

36-Kr-79