

Program EVALPLOT
(Version 2017-1)

by

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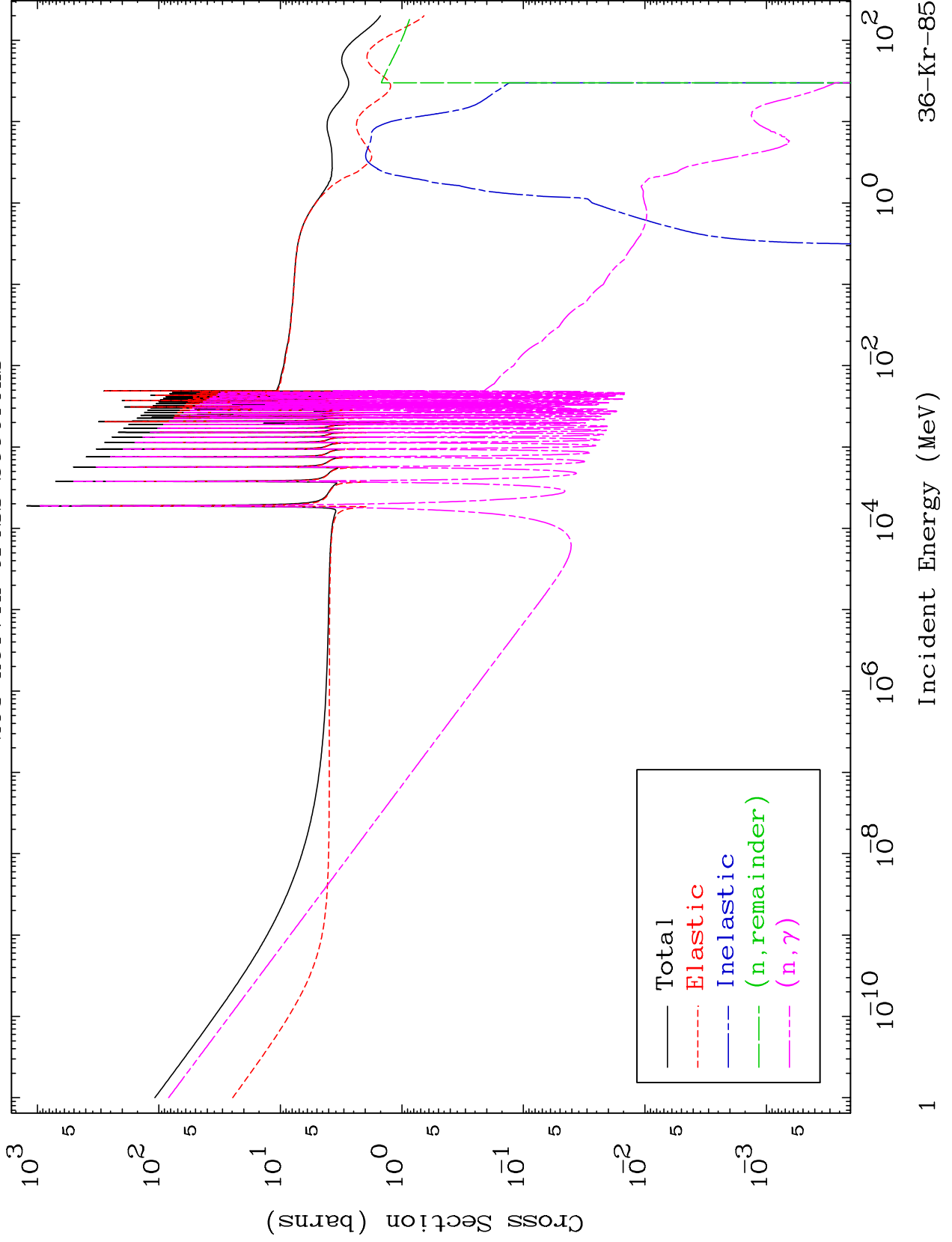
Press Mouse Button to Start

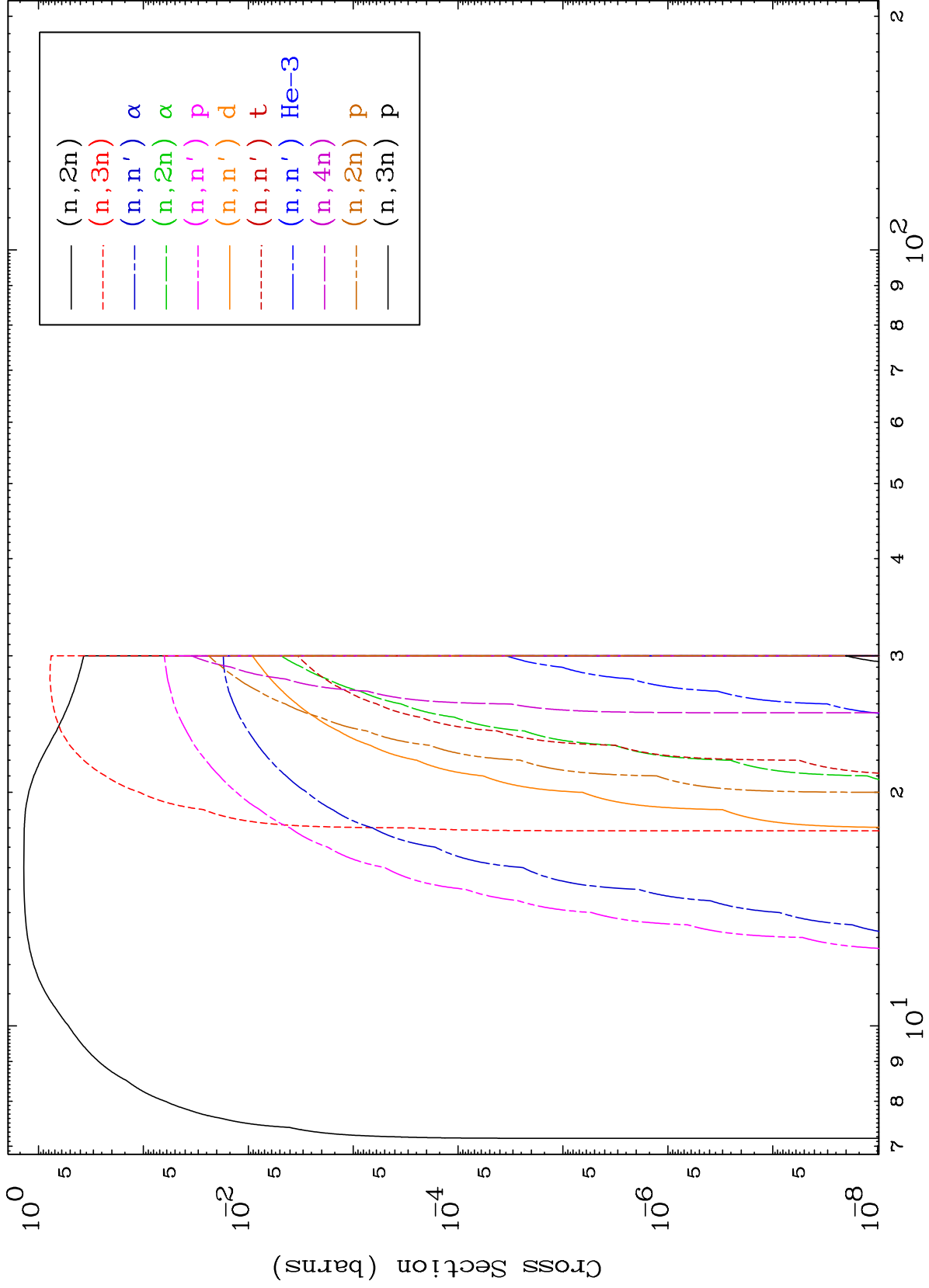
MAT 3646

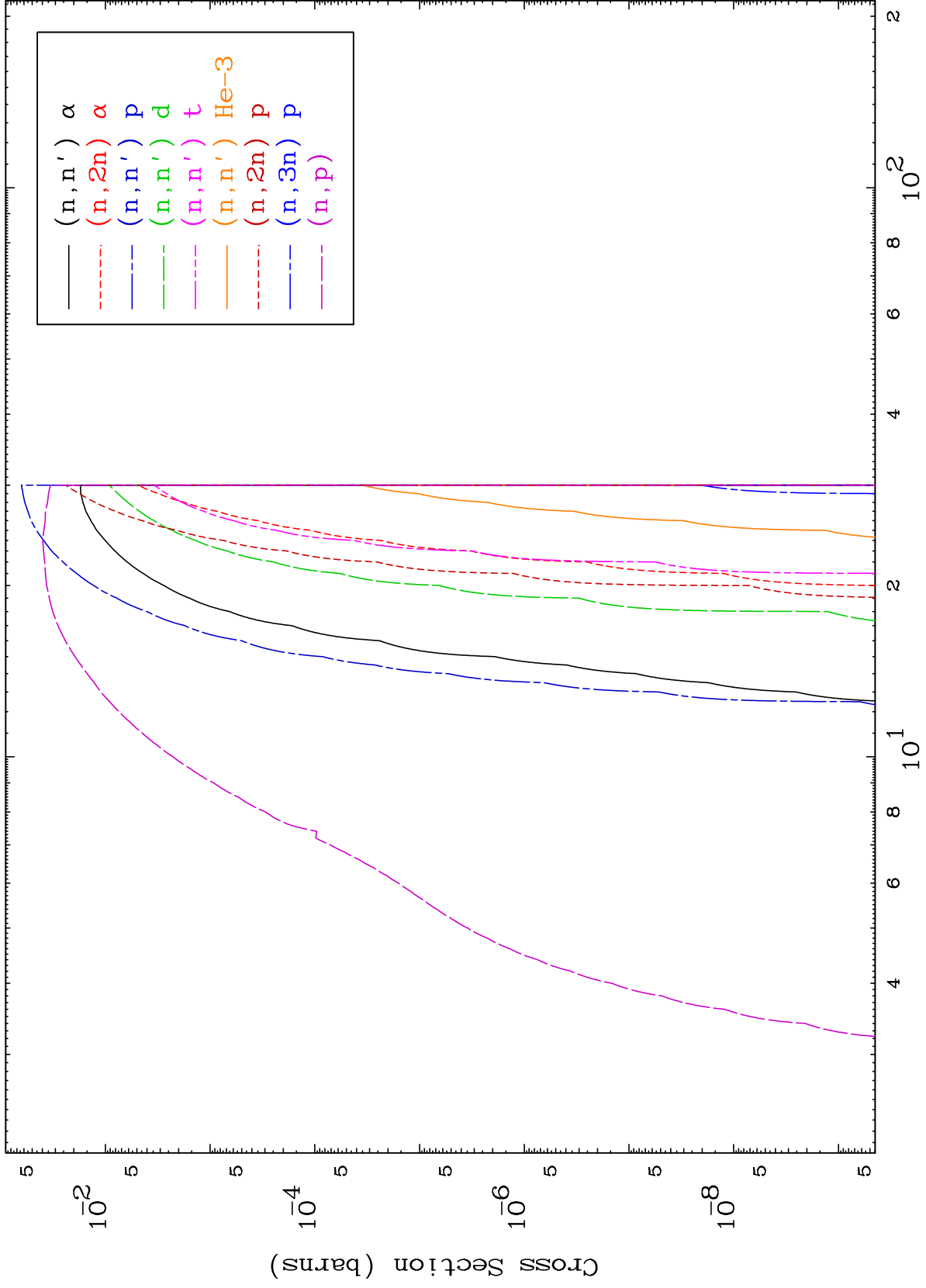
Major

293 Kelvin Cross Sections

36-Kr-85



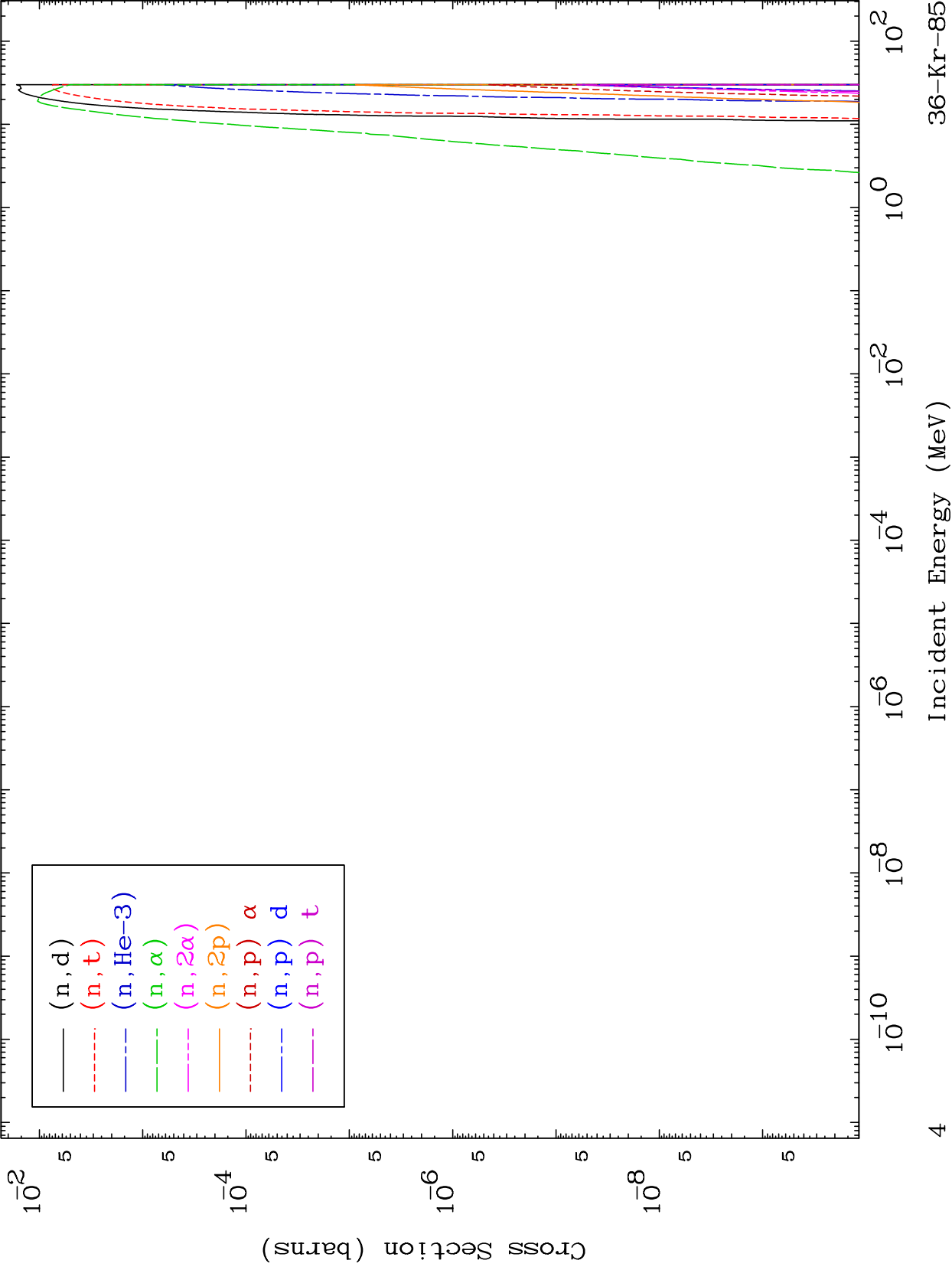




MAT 3646

Charged Particle
293 Kelvin Cross Sections

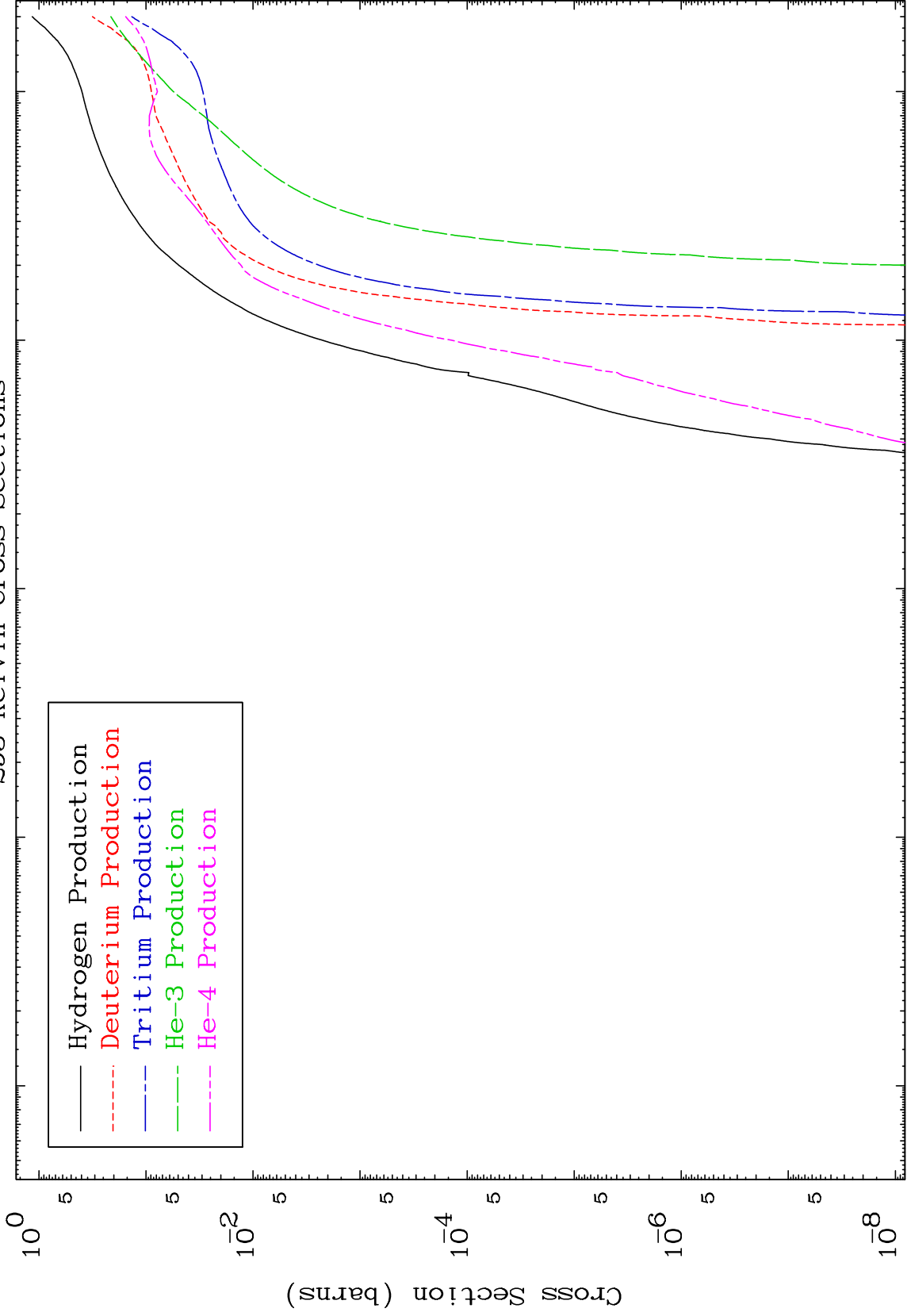
36-Kr-85



MAT 3646

Particle Production
293 Kelvin Cross Sections

36-Kr-85



5

Incident Energy (MeV)

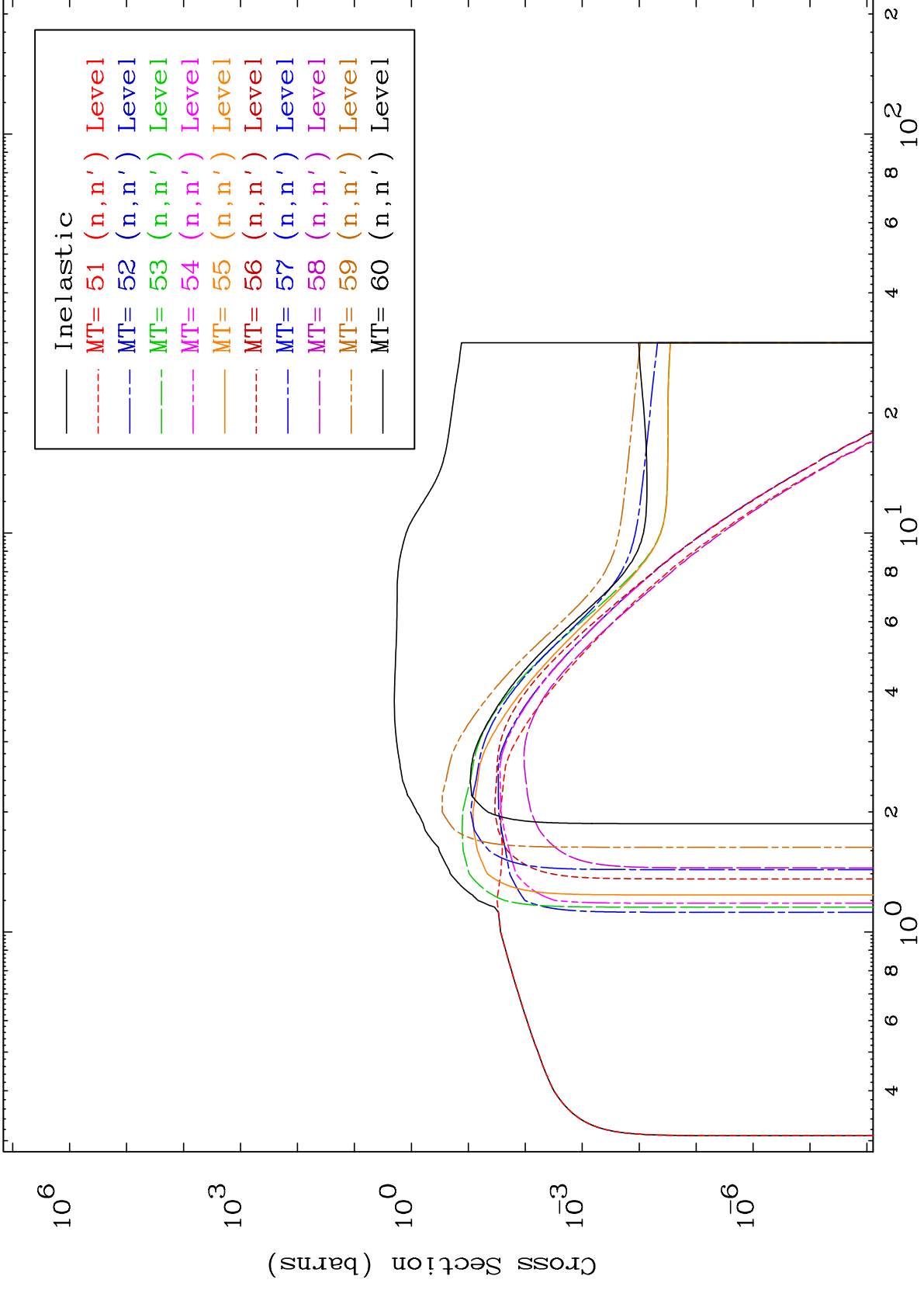
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



6

Incident Energy (MeV)

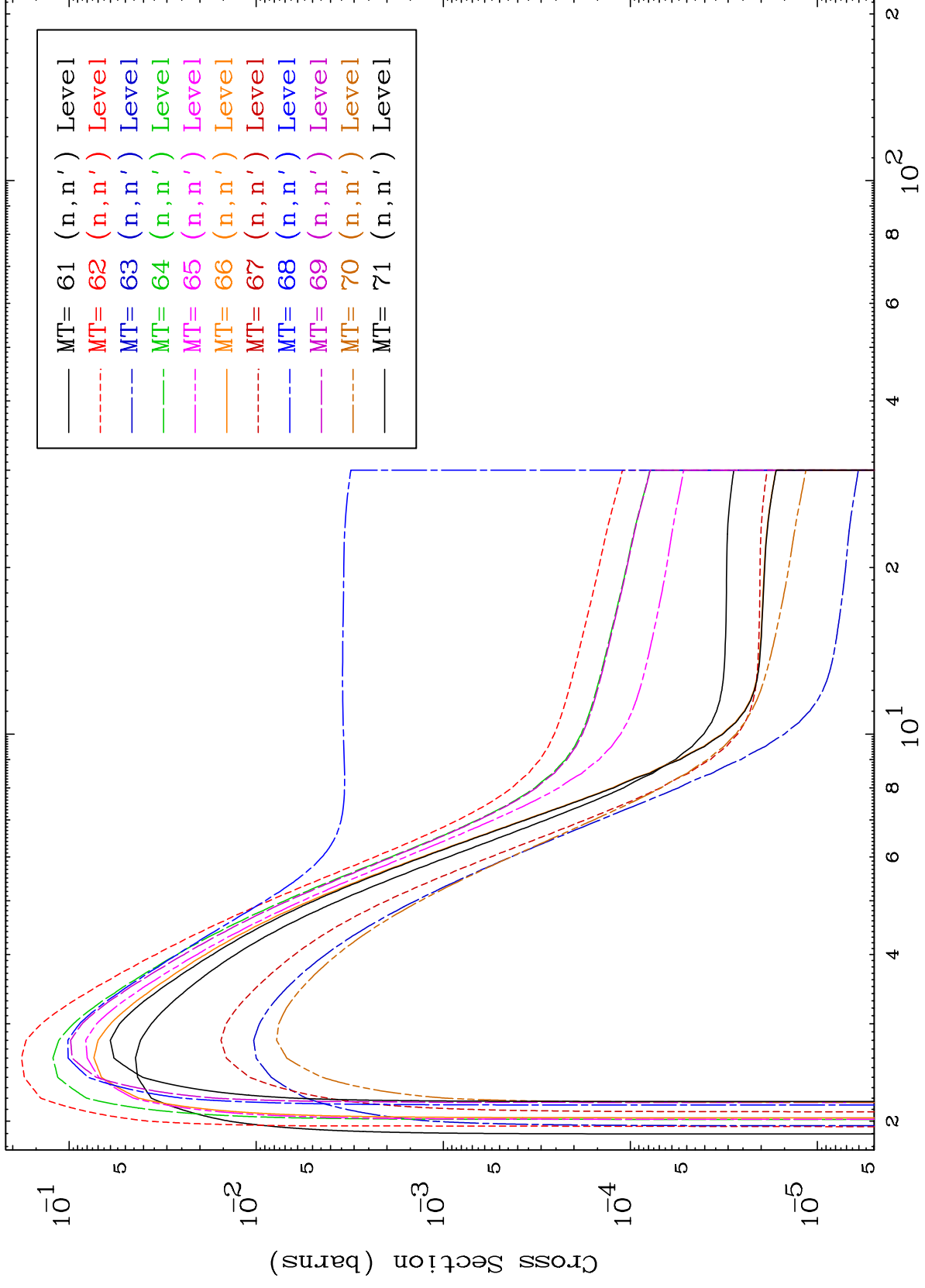
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



7

Incident Energy (MeV)

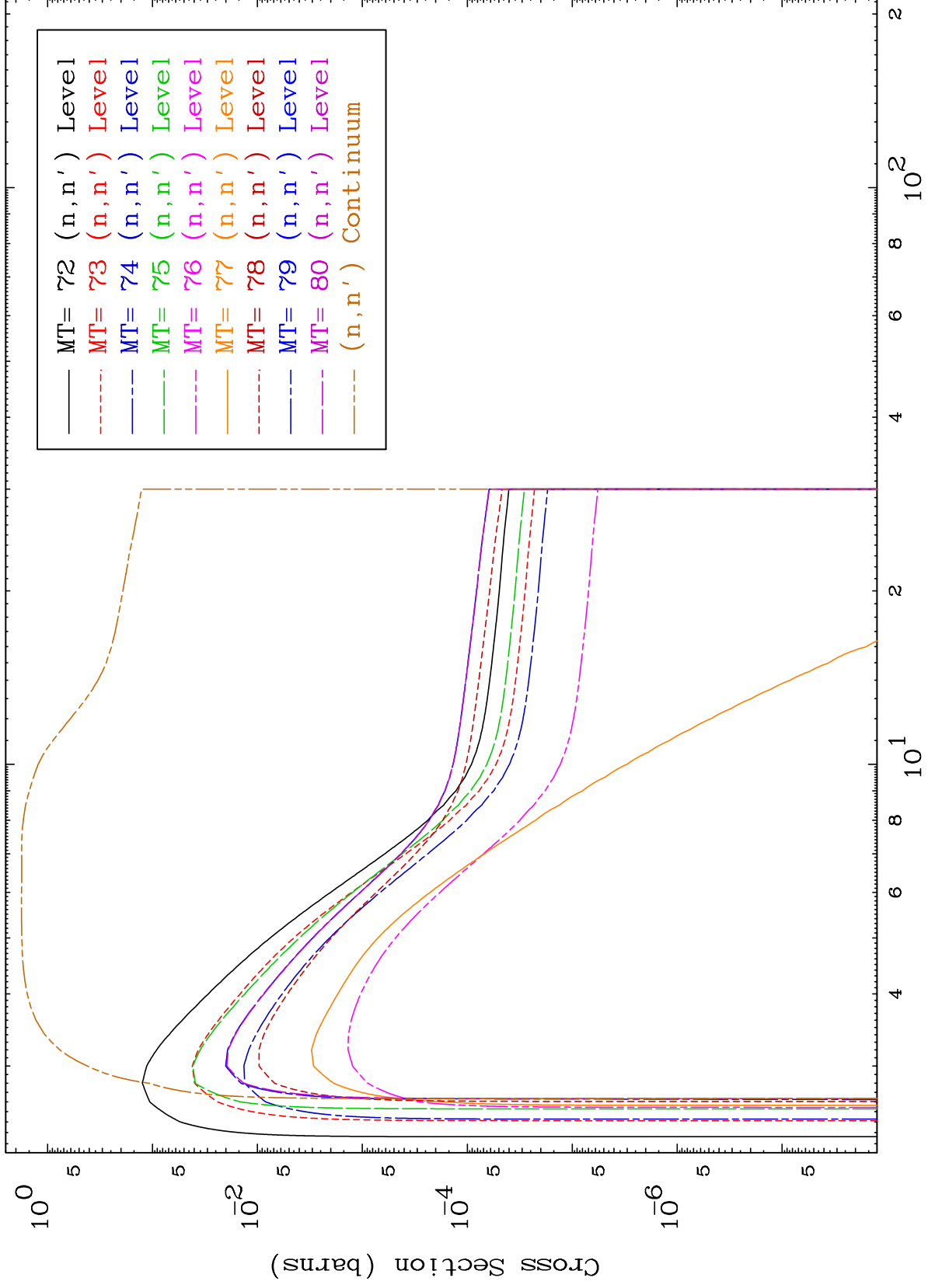
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



8

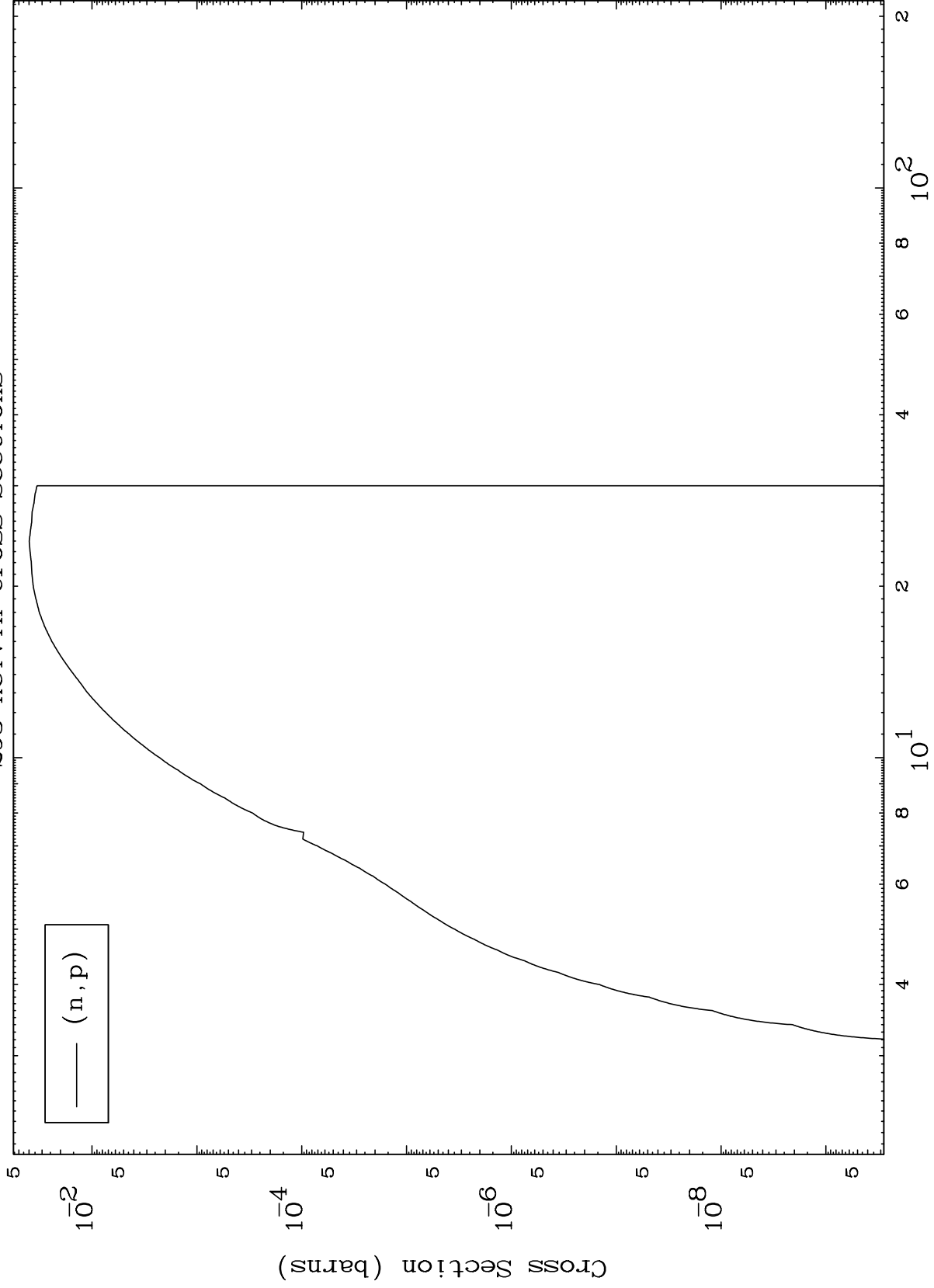
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,p) Levels
293 Kelvin Cross Sections

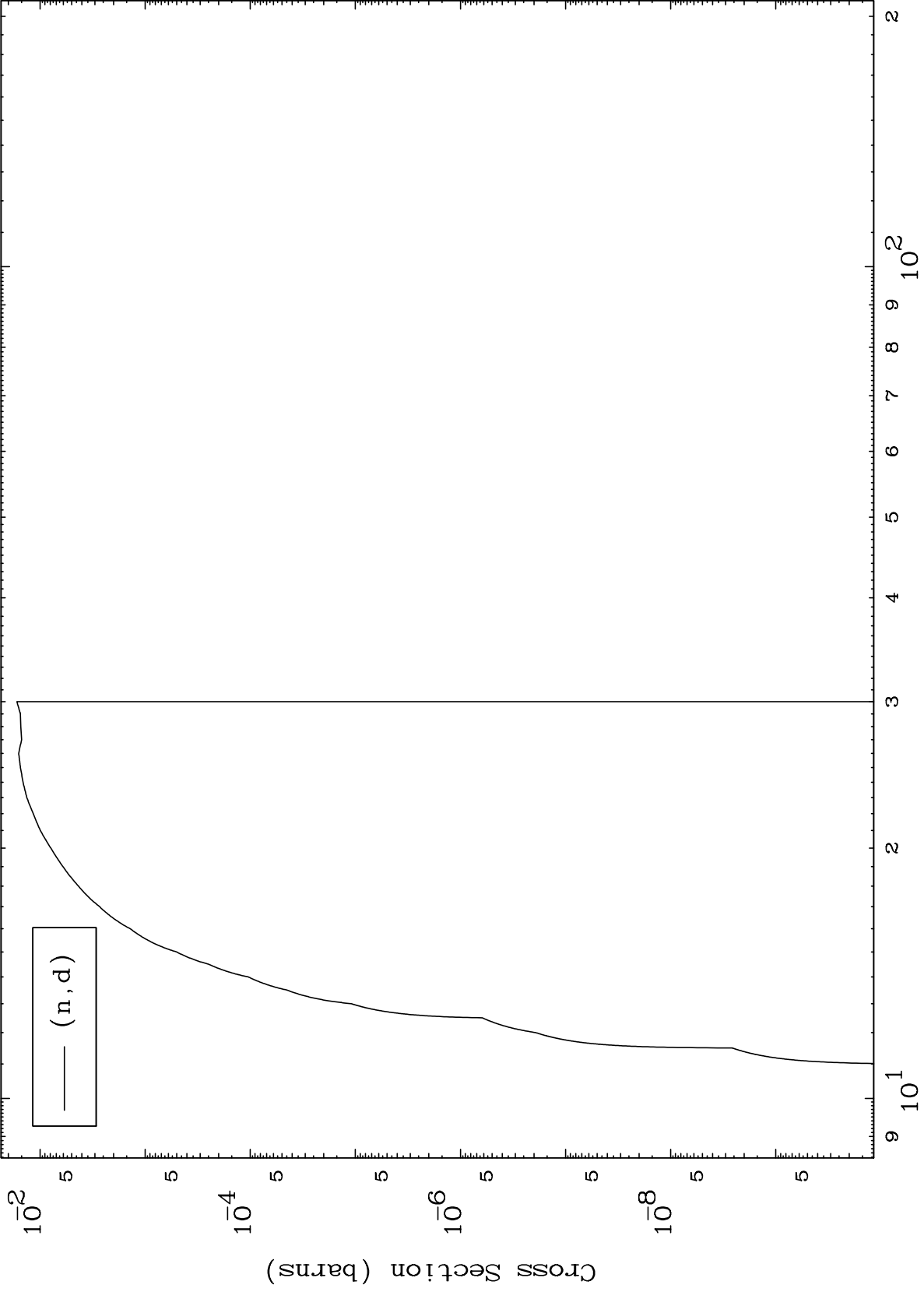
36-Kr-85



MAT 3646

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85



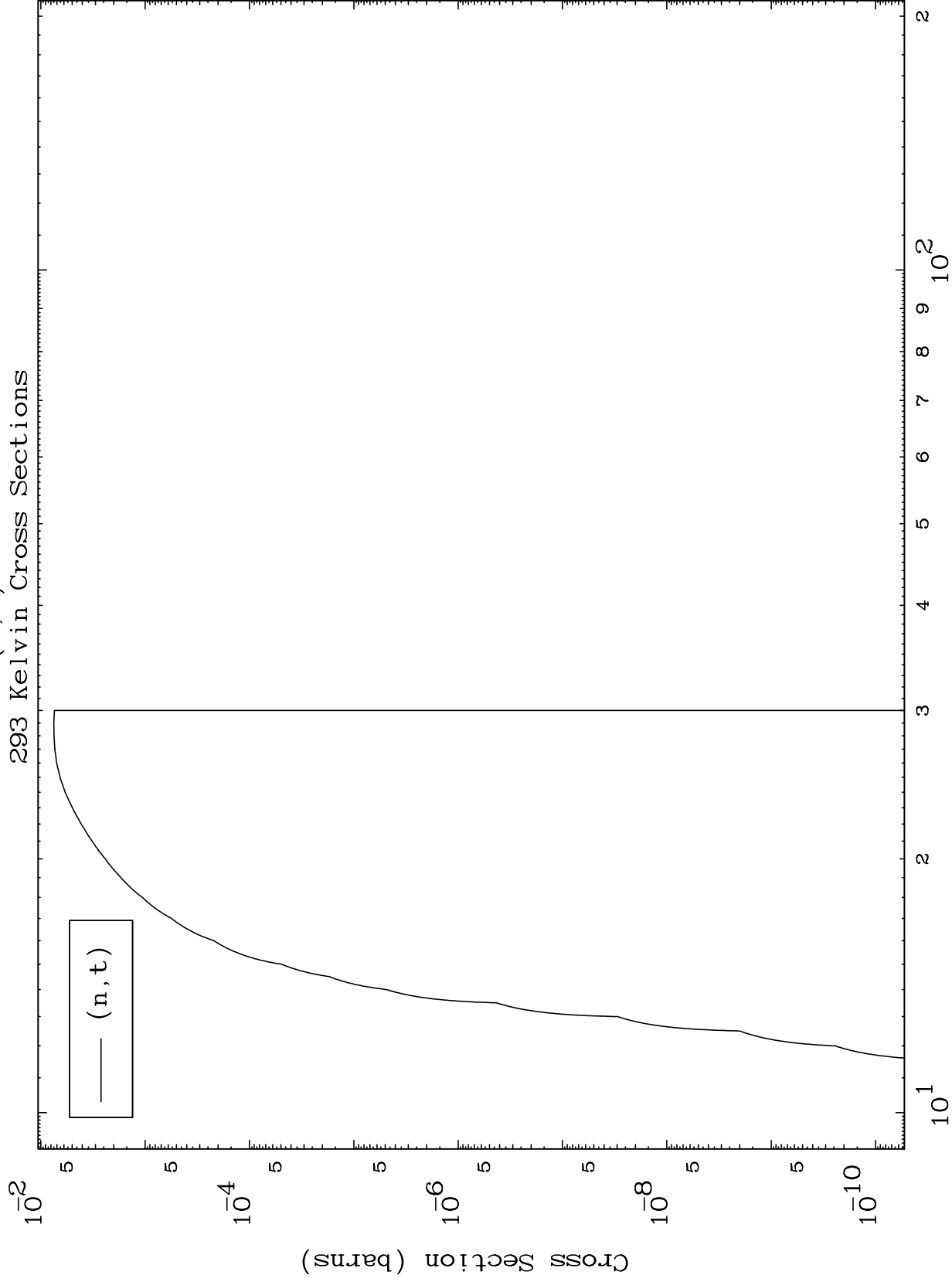
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



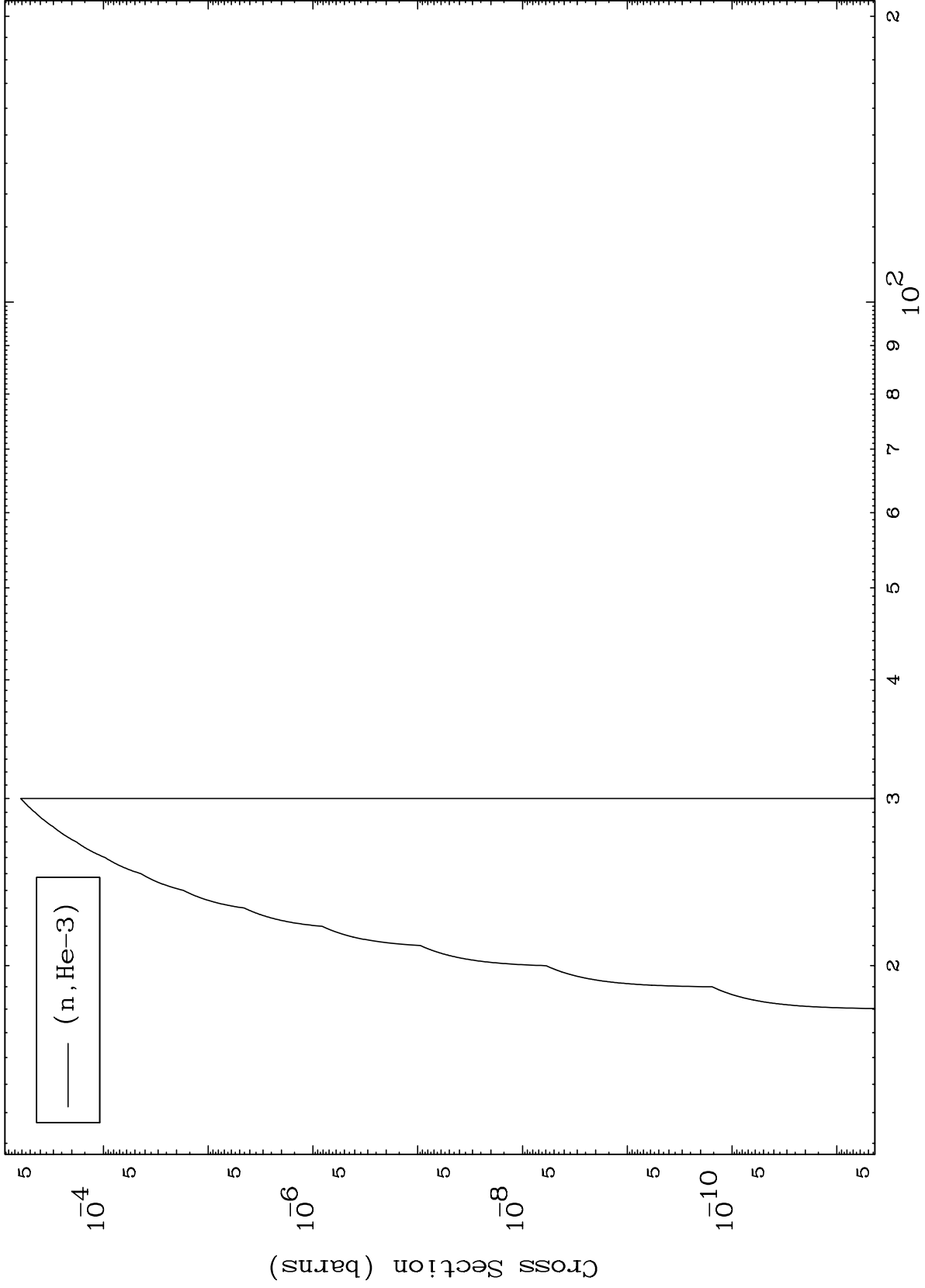
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-85



12

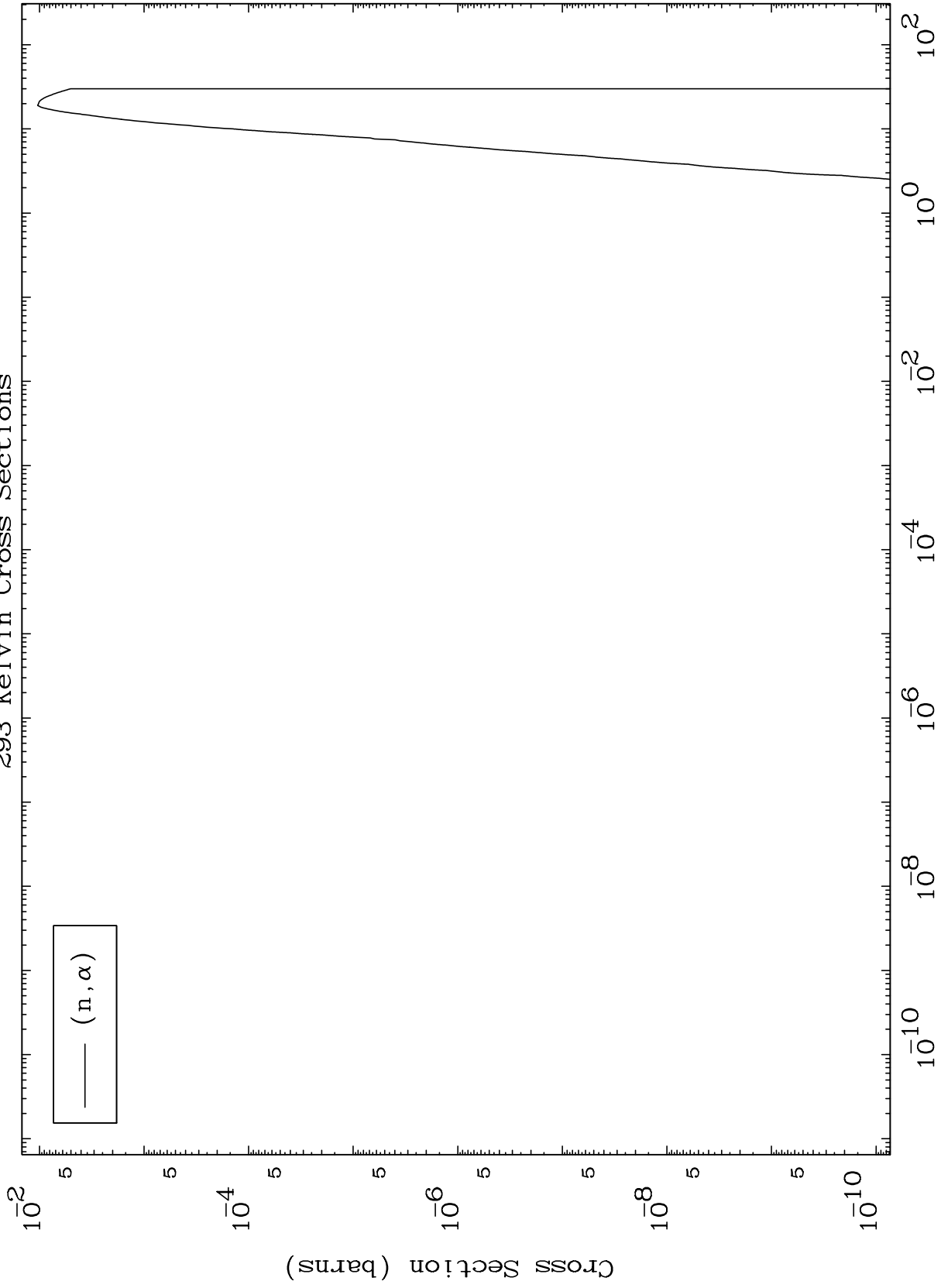
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n, α) Levels
293 Kelvin Cross Sections

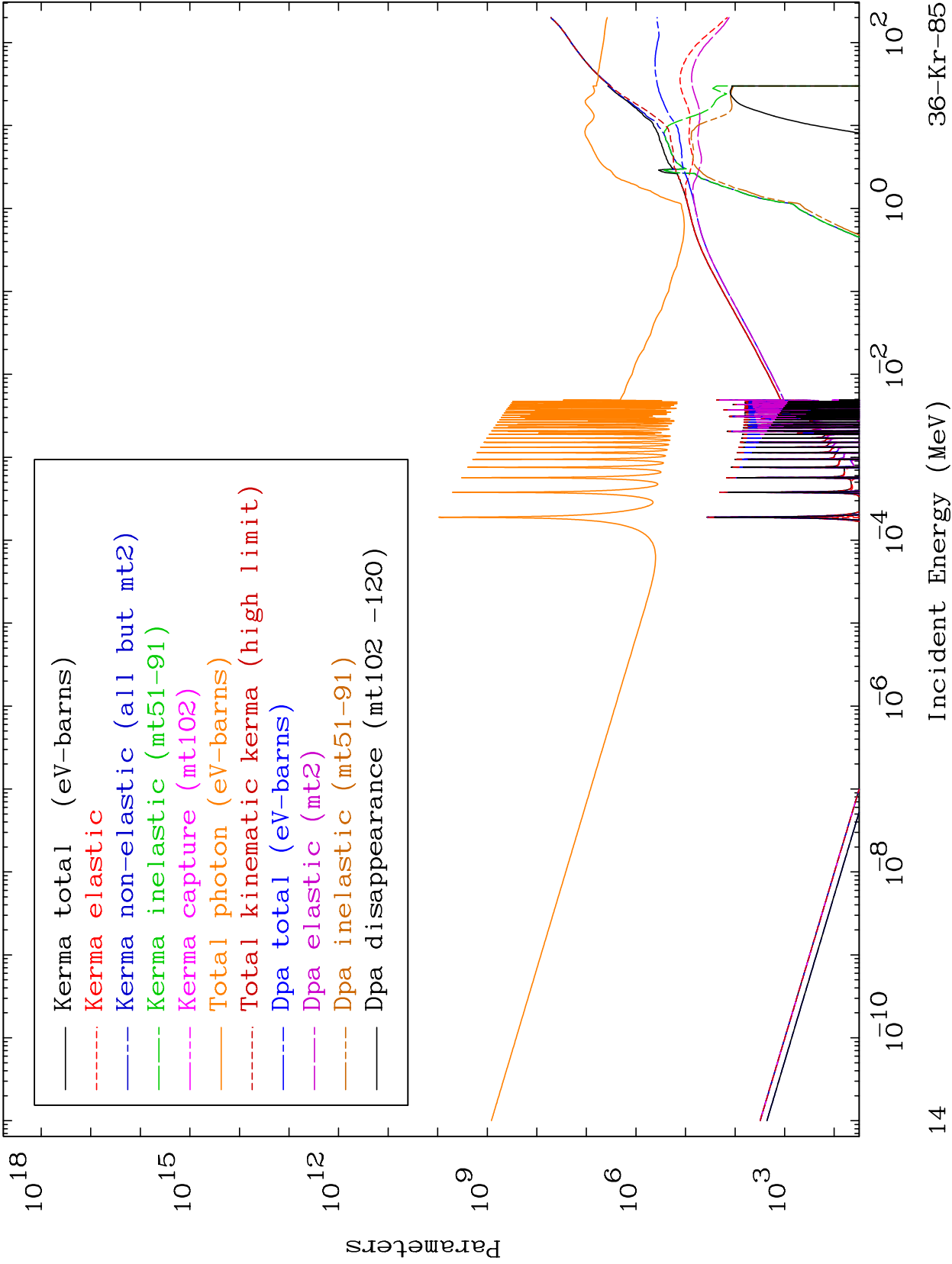
36-Kr-85



13

Incident Energy (MeV)

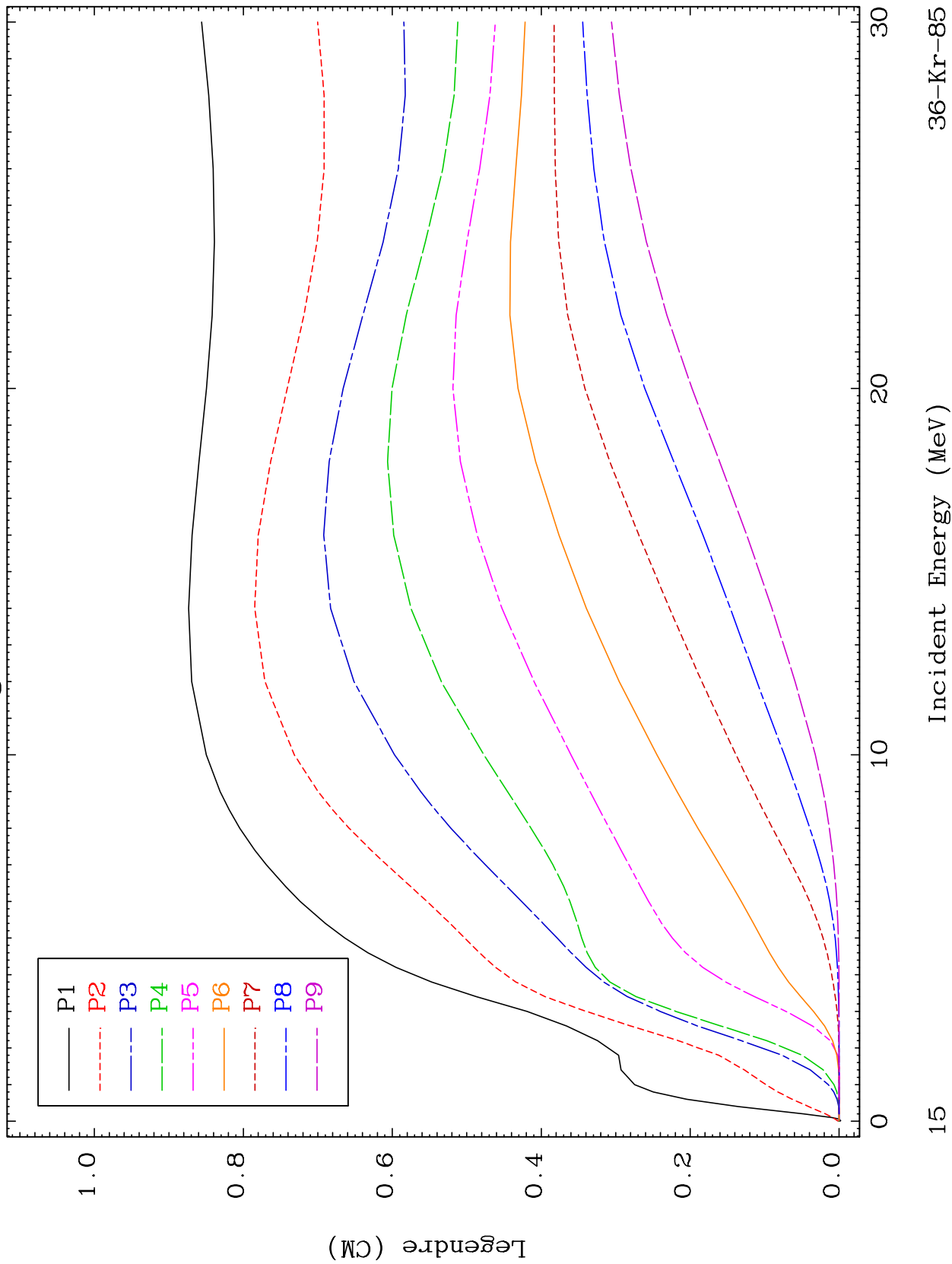
36-Kr-85



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Elastic Legendre Coefficients

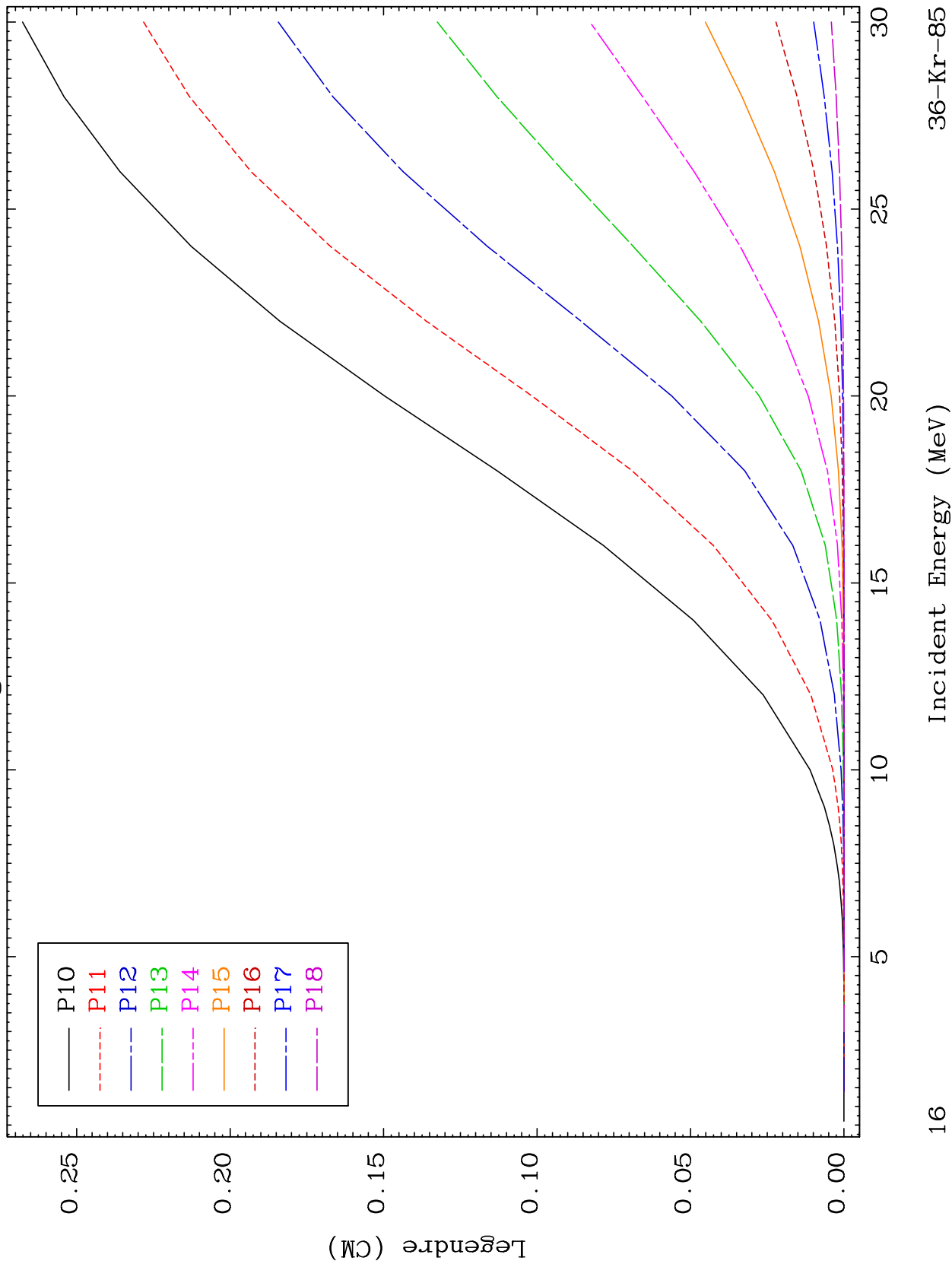
36-Kr-85



MAT 3646

Elastic Legendre Coefficients

36-Kr-85



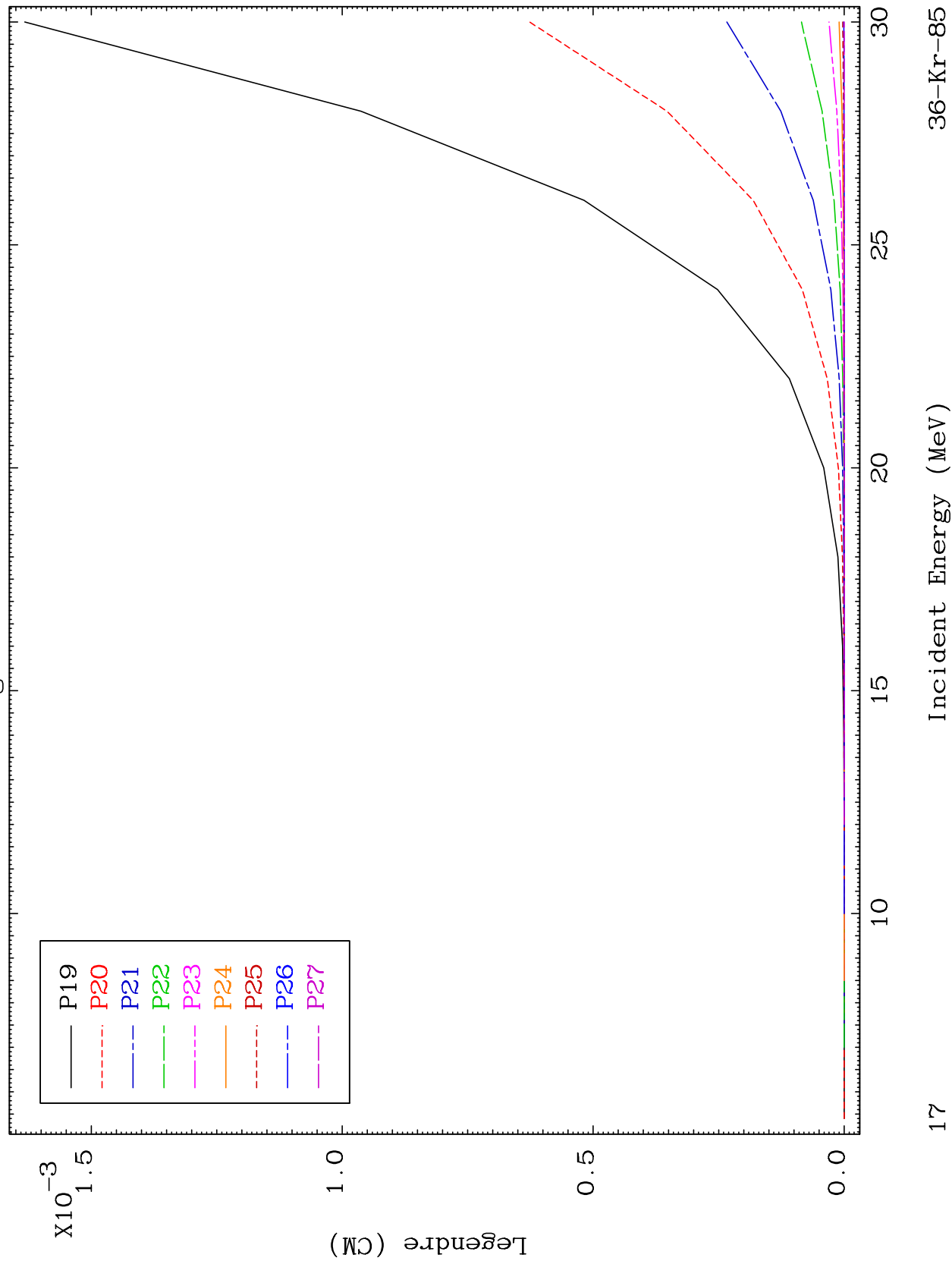
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36-Kr-85

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



17

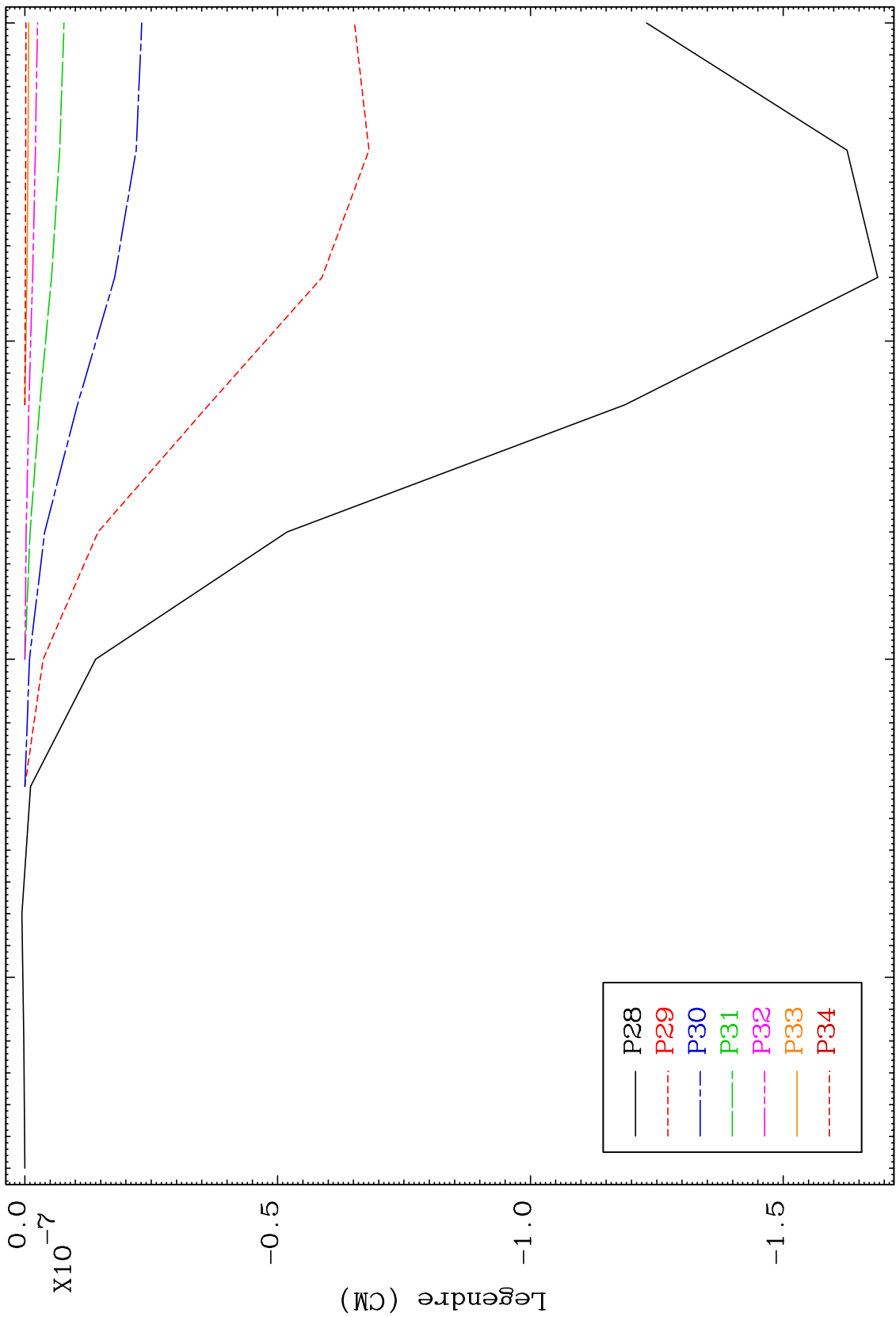
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

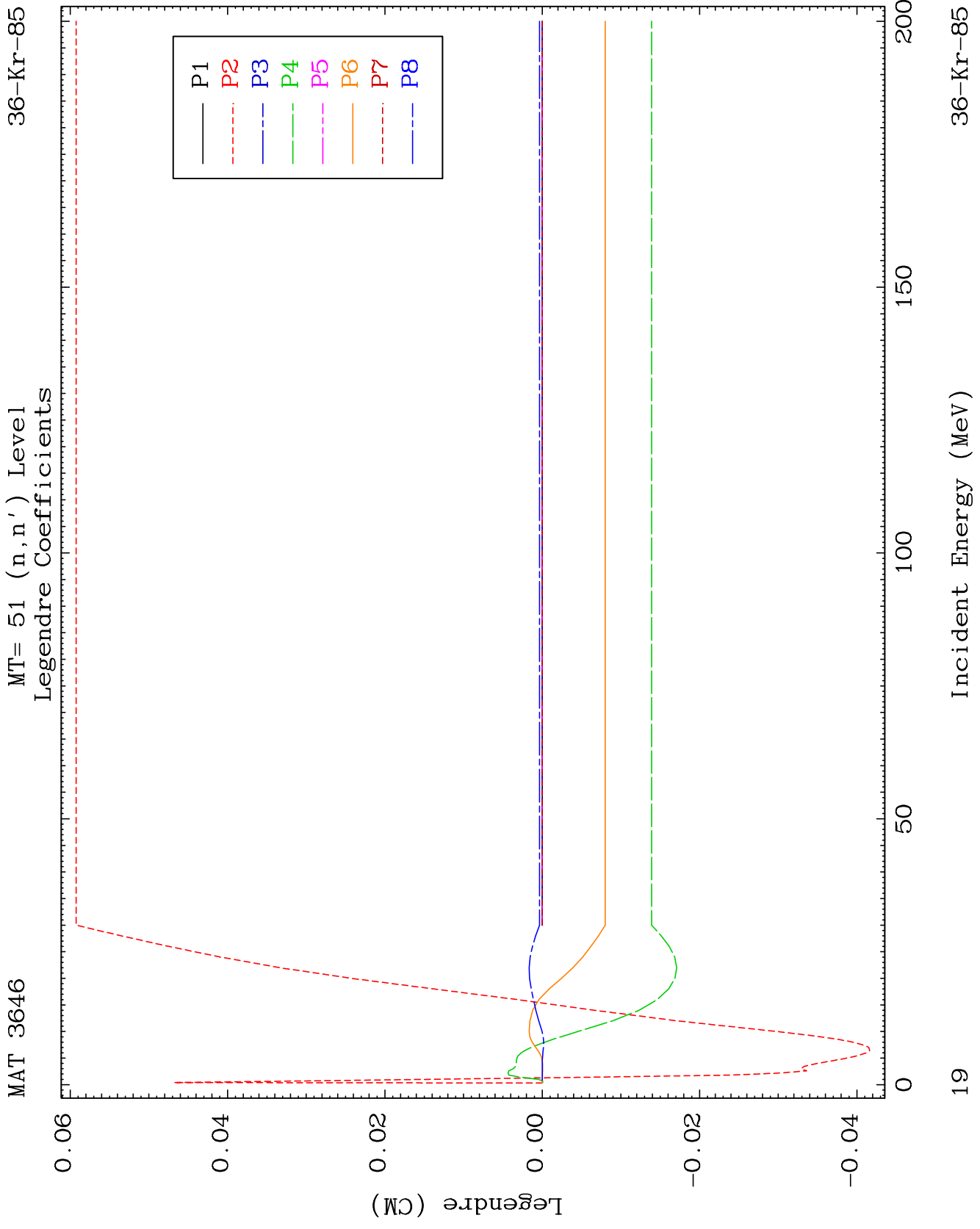
Elastic Legendre Coefficients

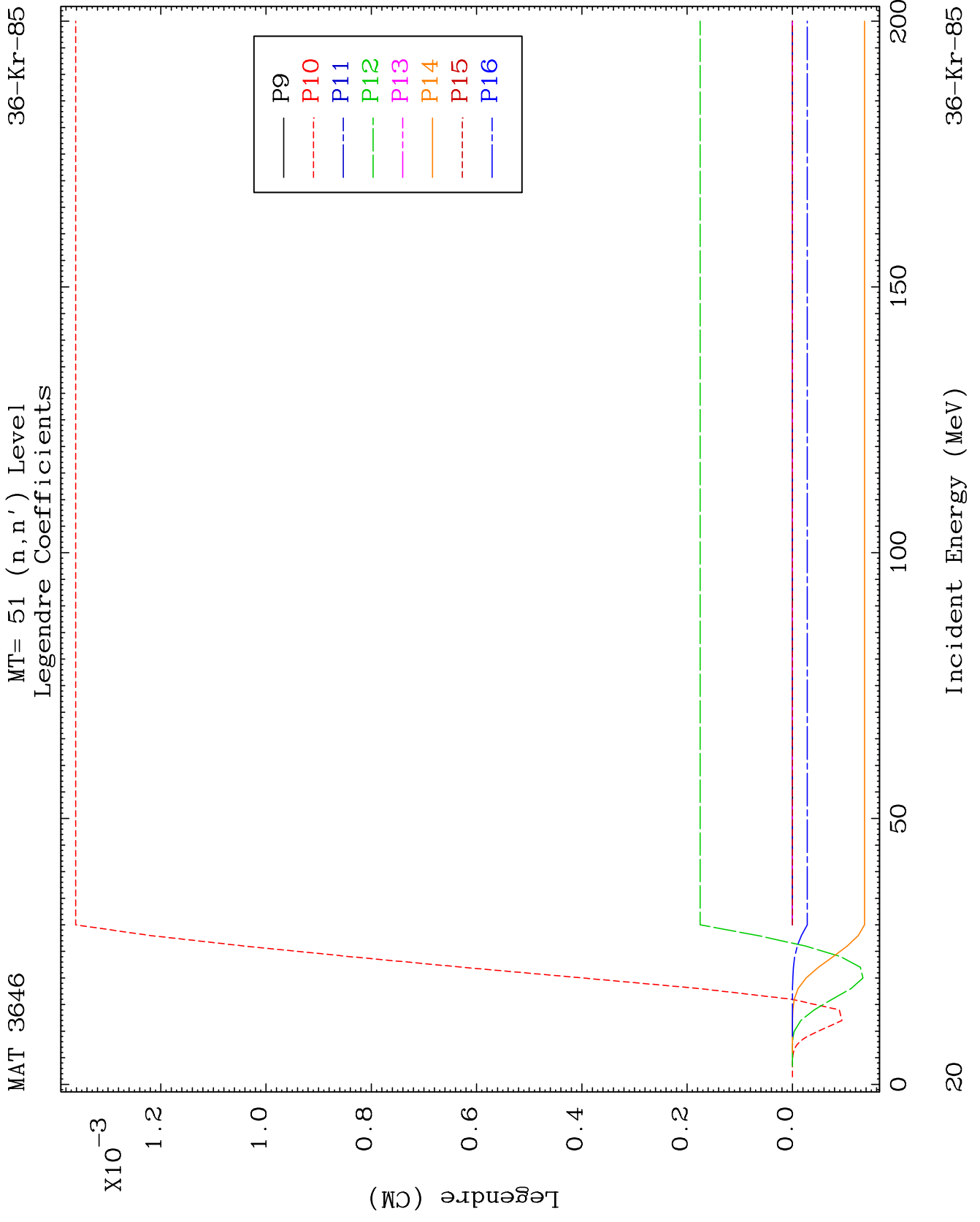


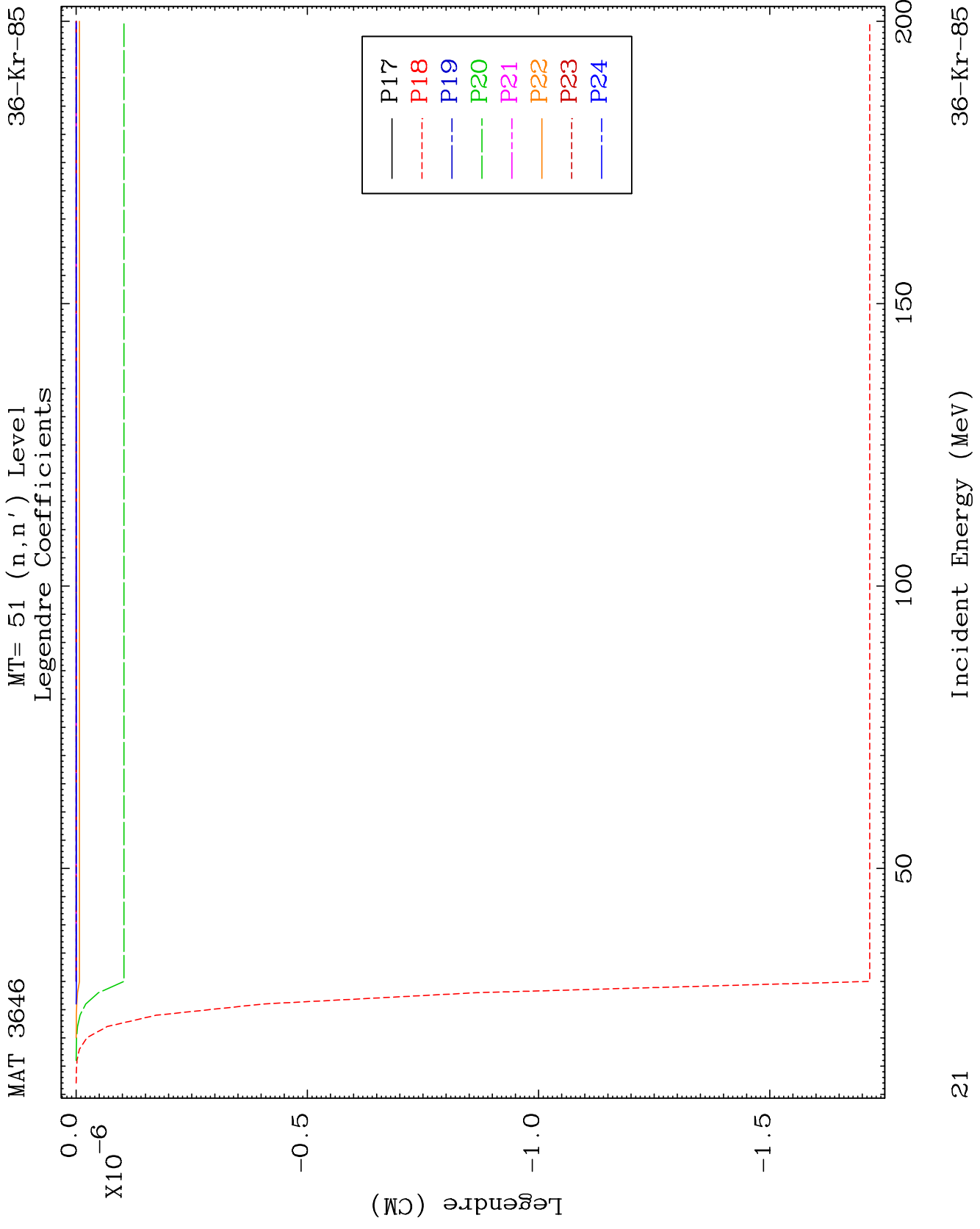
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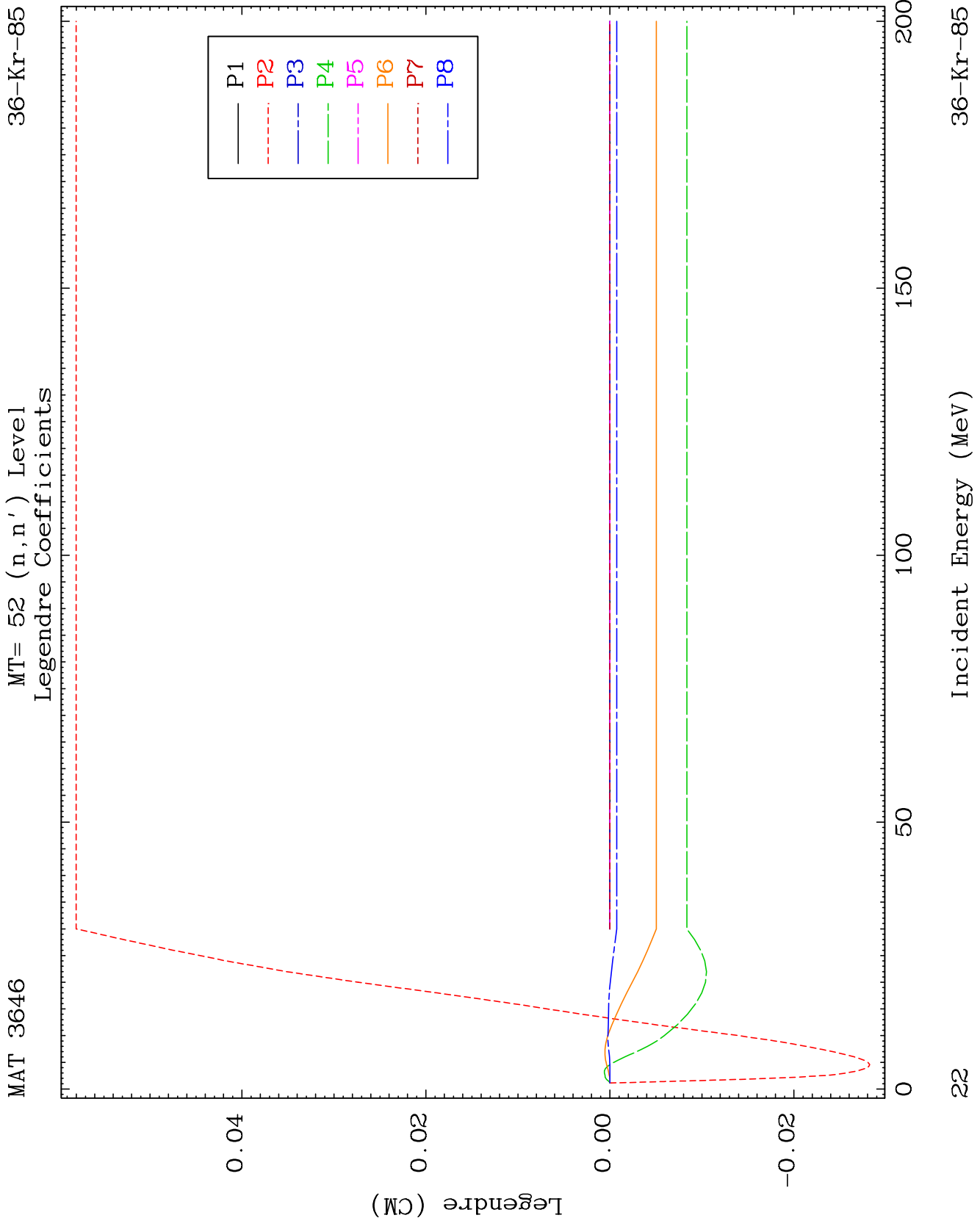
Incident Energy (MeV)

36-Kr-85





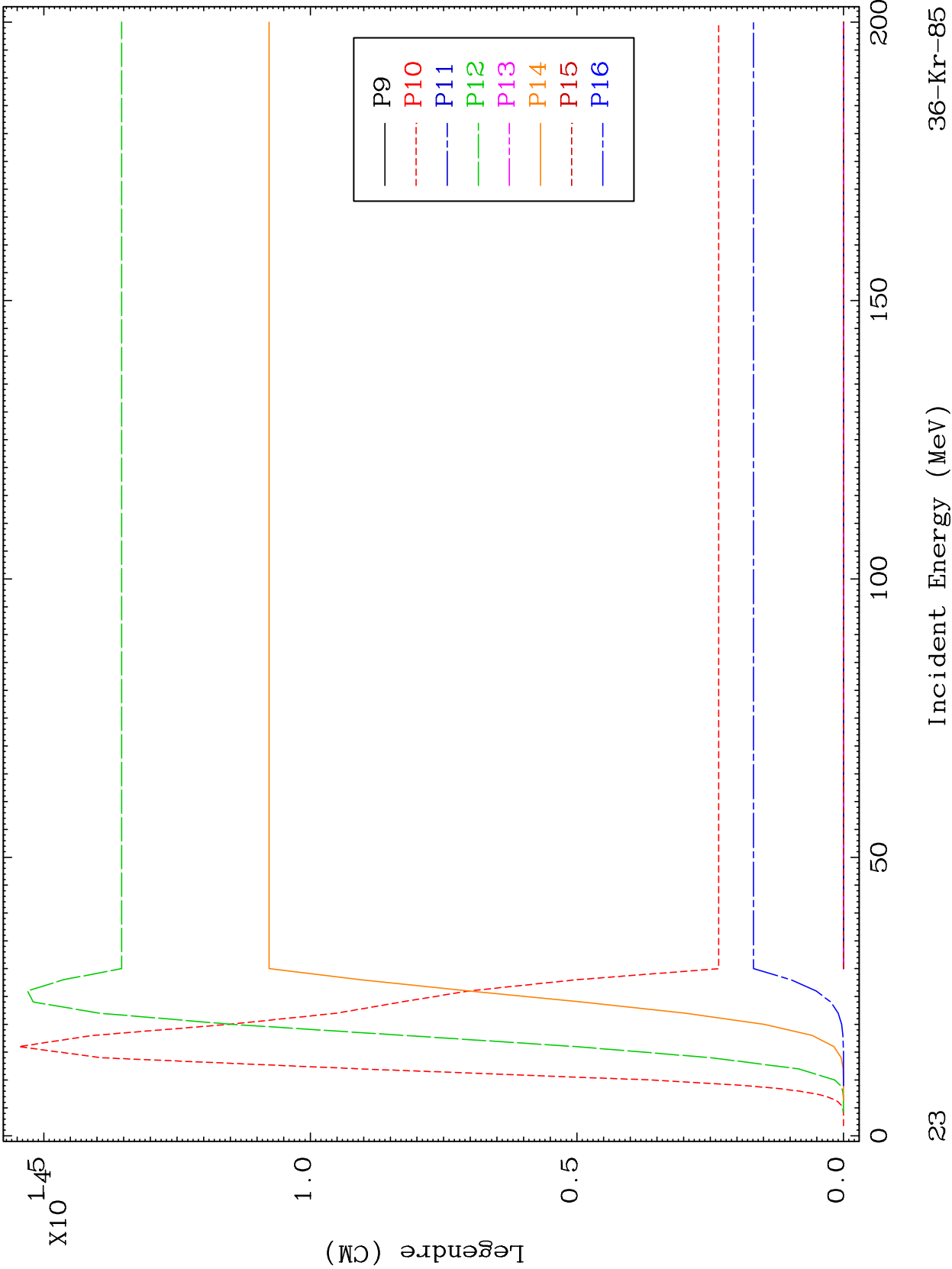




MAT 3646

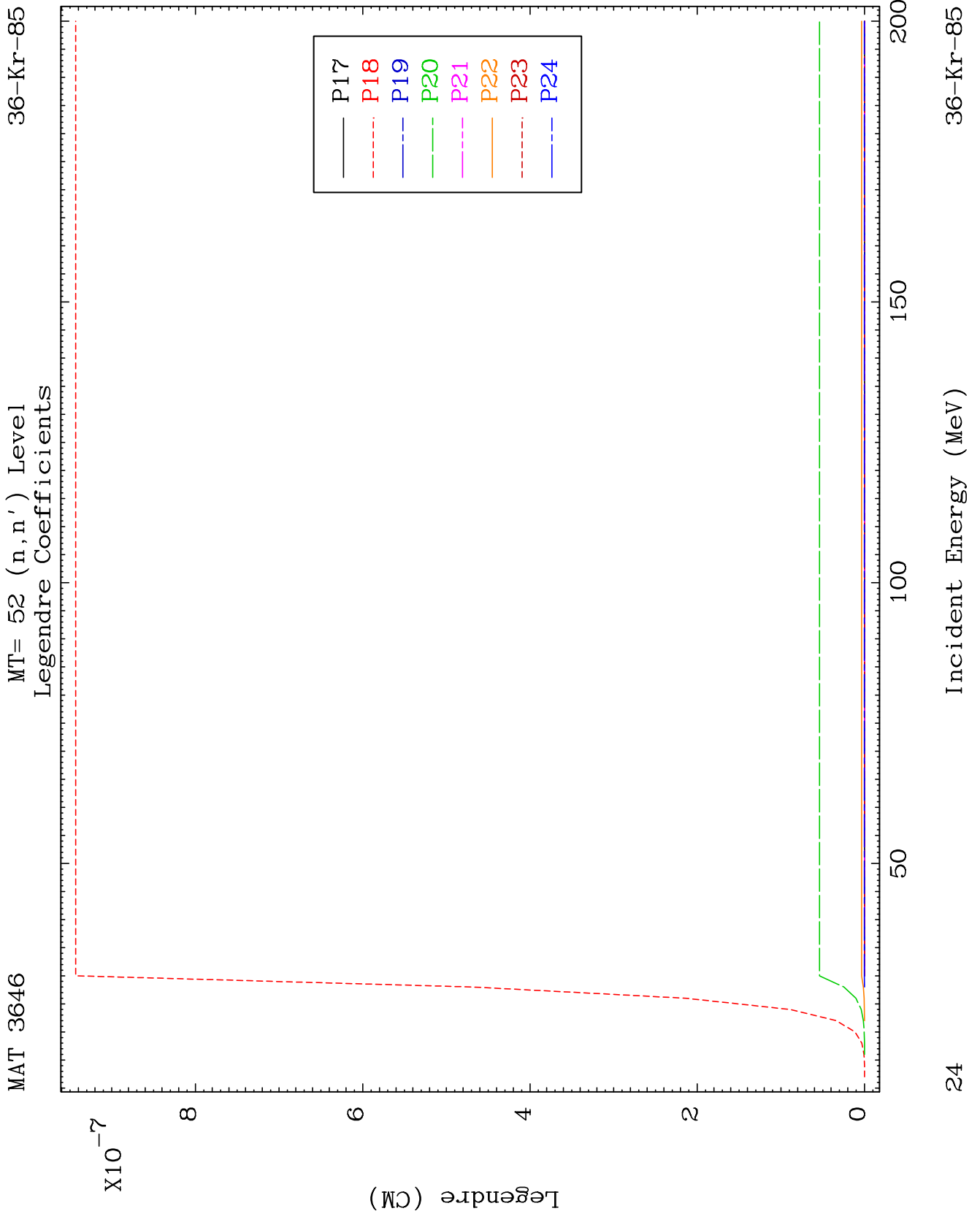
MT= 52 (n,n') Level
Legendre Coefficients

36-Kr-85



23

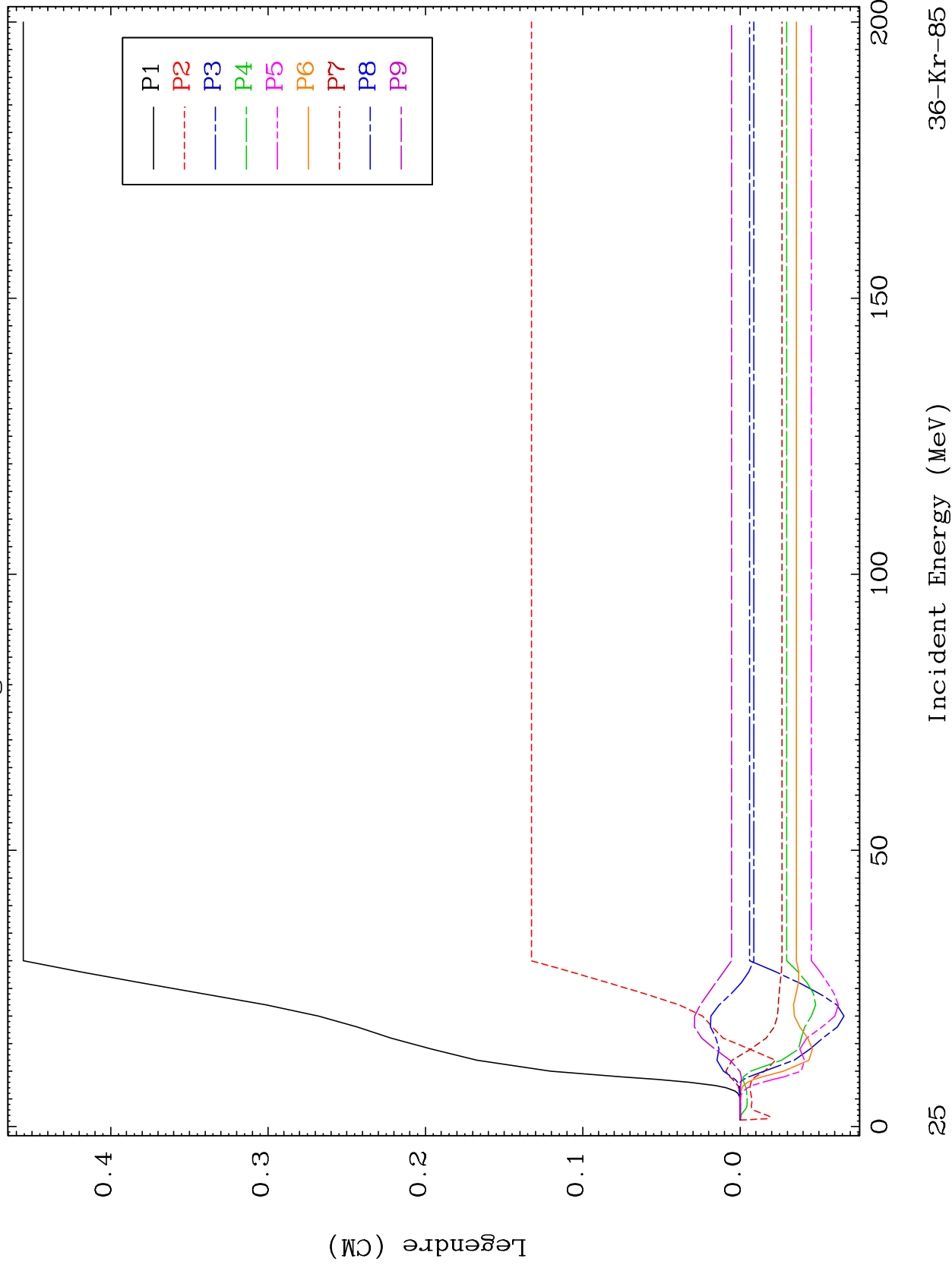
36-Kr-85



MAT 3646

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

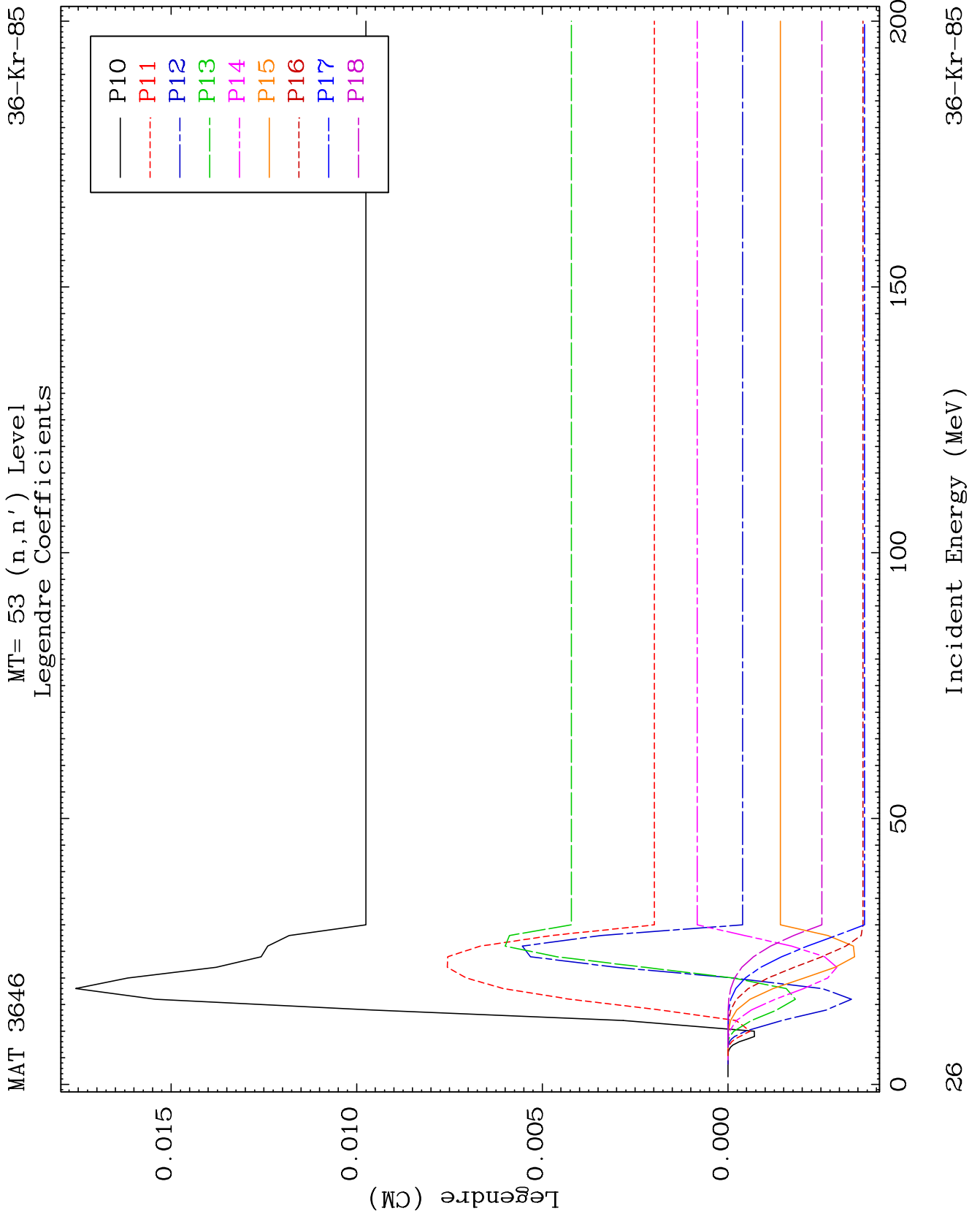
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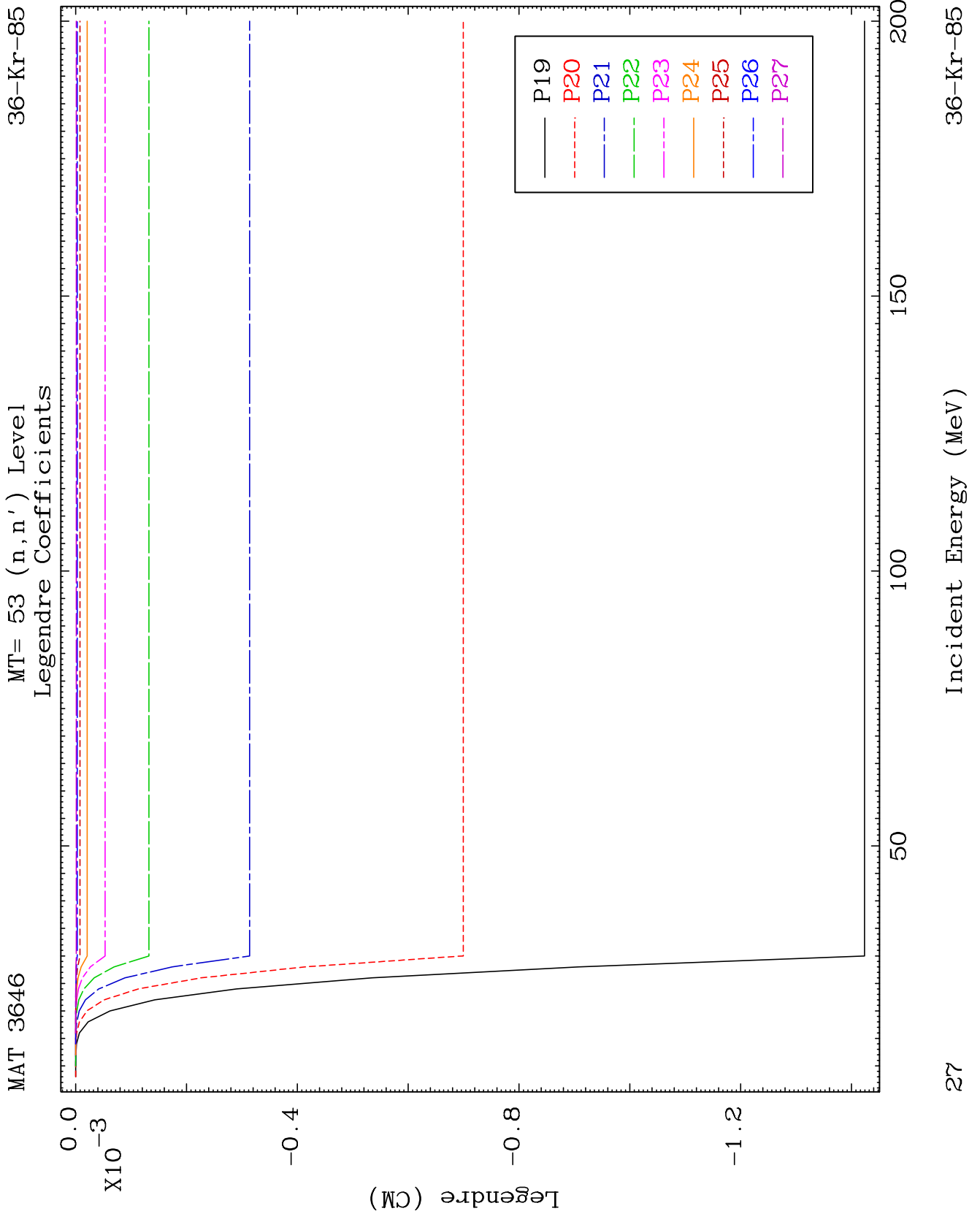


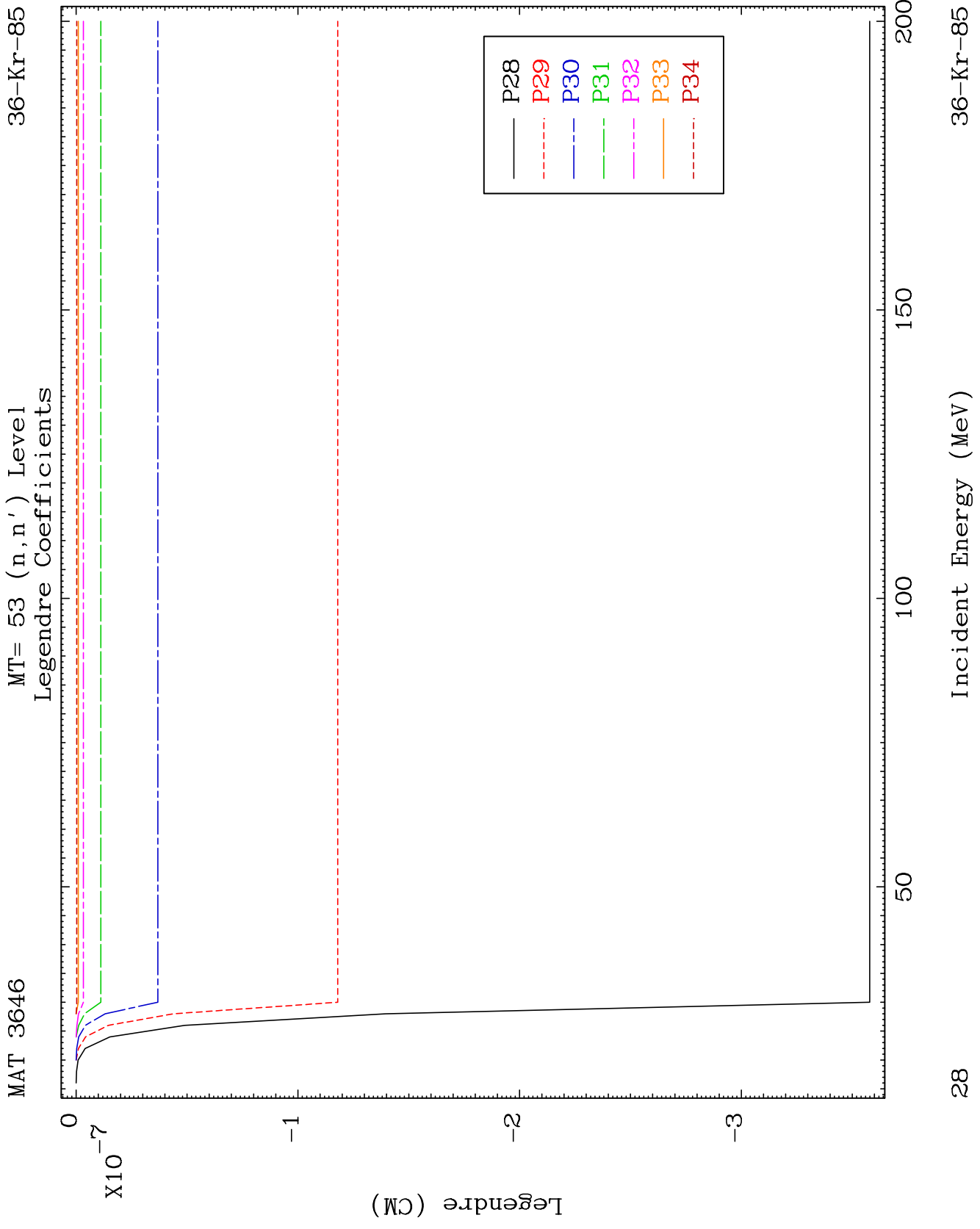
36-Kr-85

Incident Energy (MeV)

25



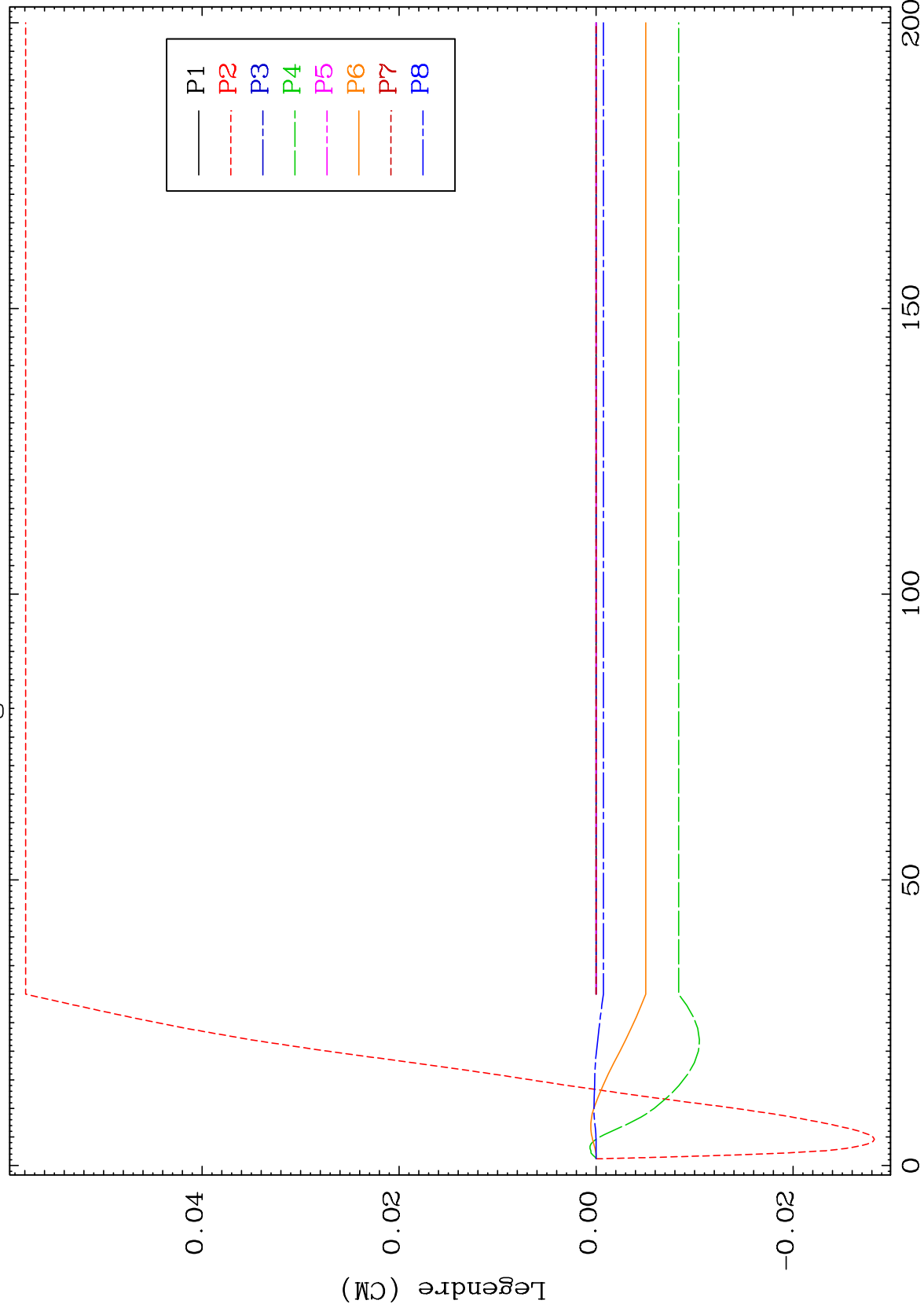




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MT= 54 (n,n') Level
Legendre Coefficients

36-Kr-85



29

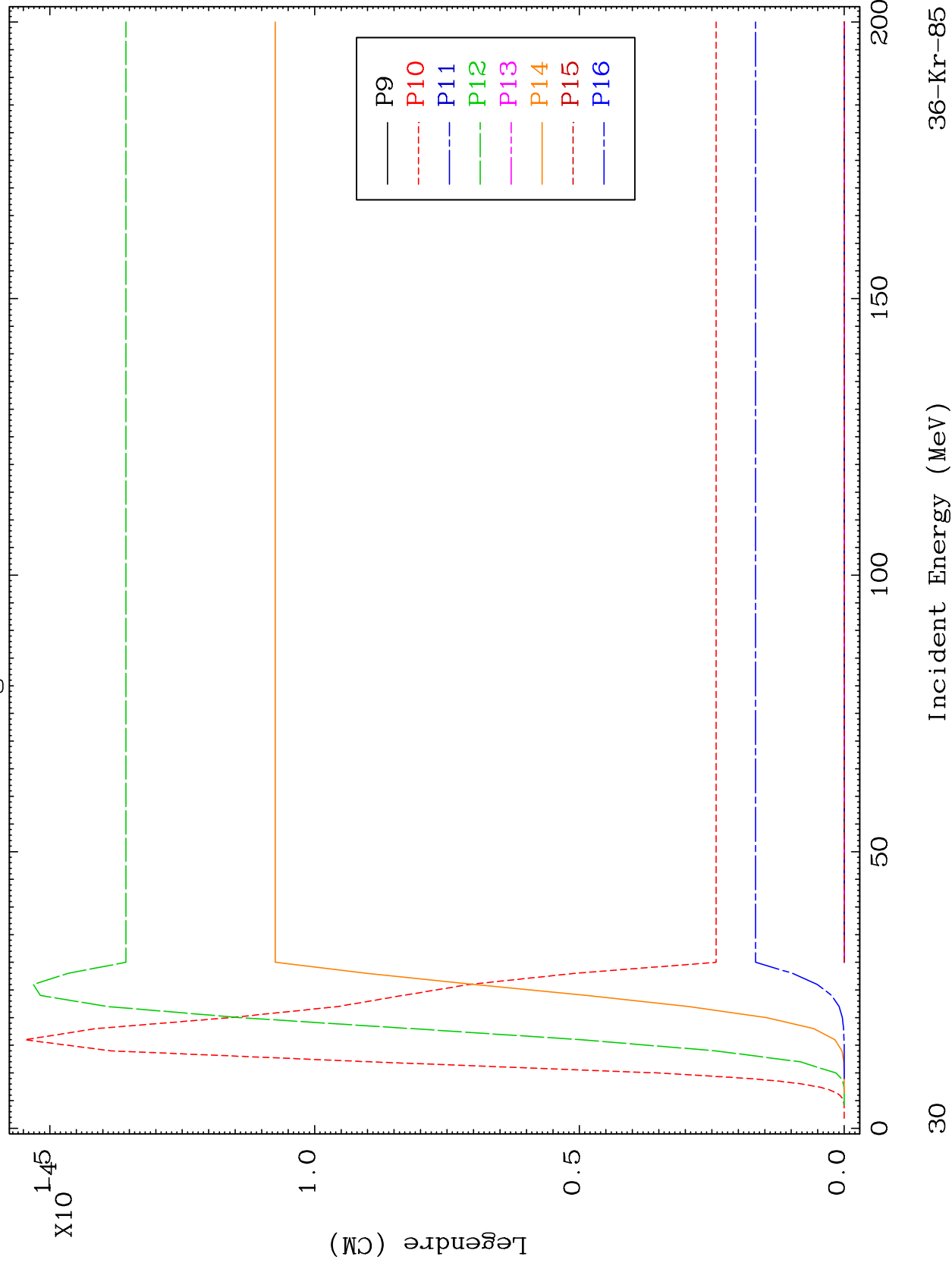
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

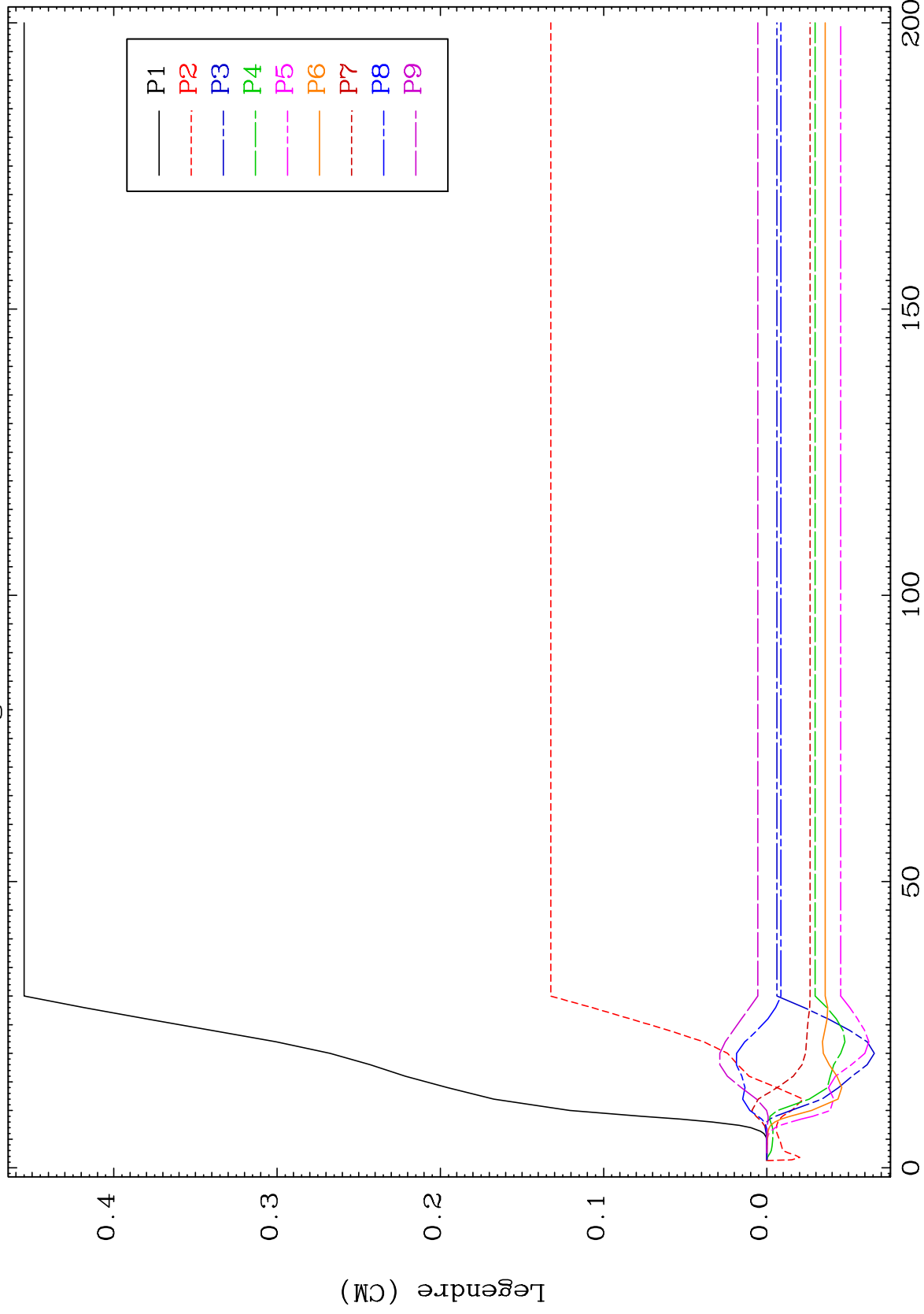


36-Kr-85

MAT 3646

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

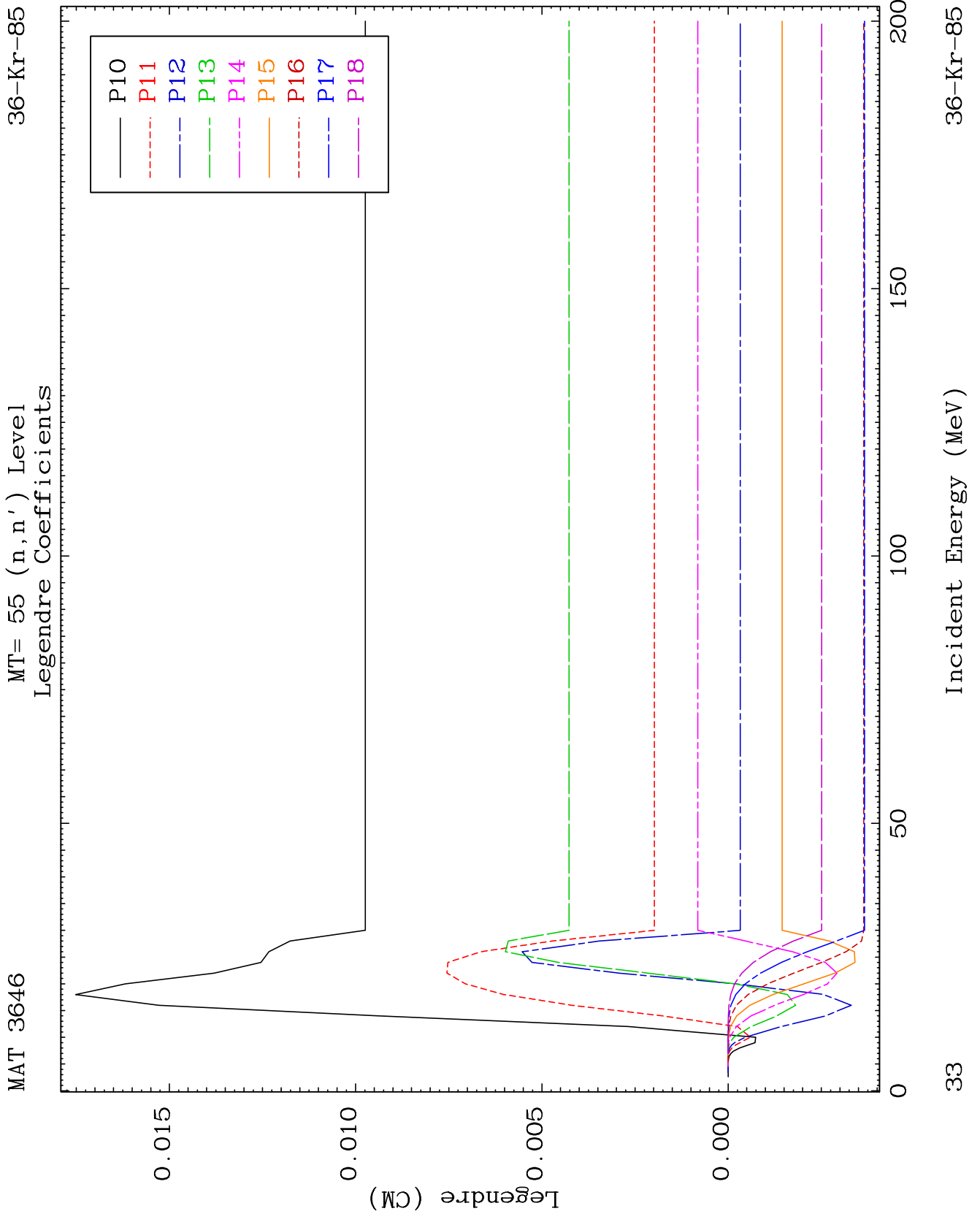
36-Kr-85

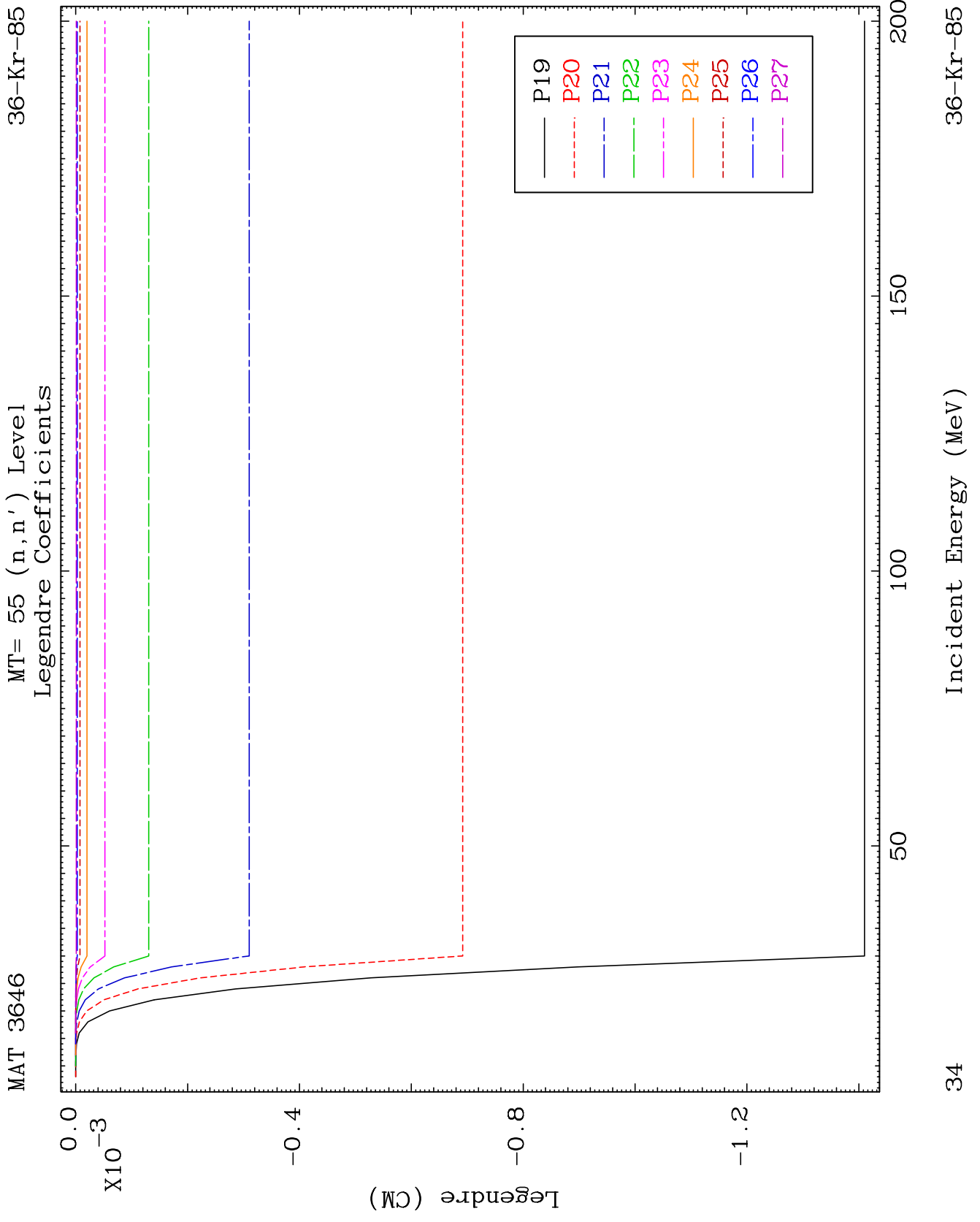


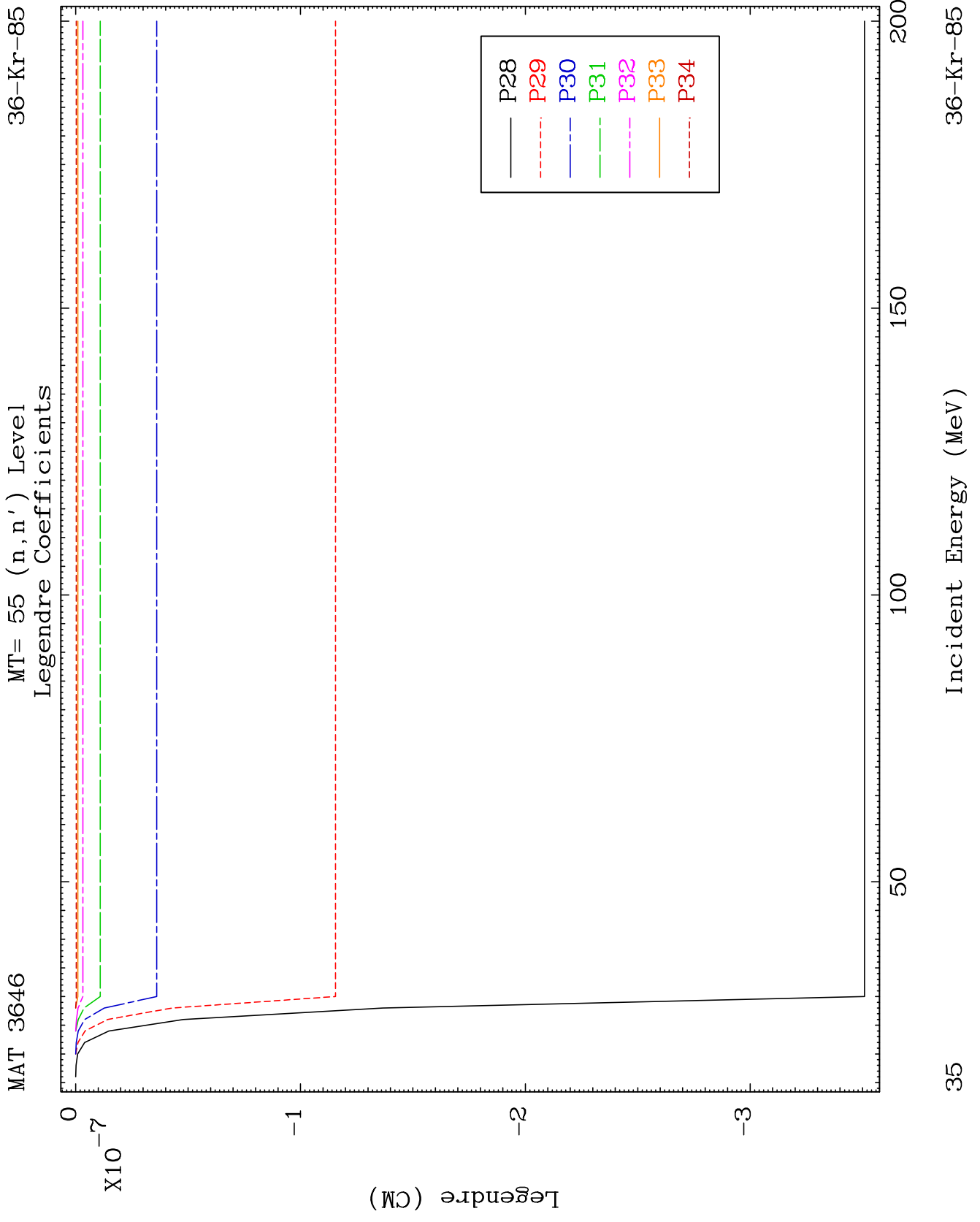
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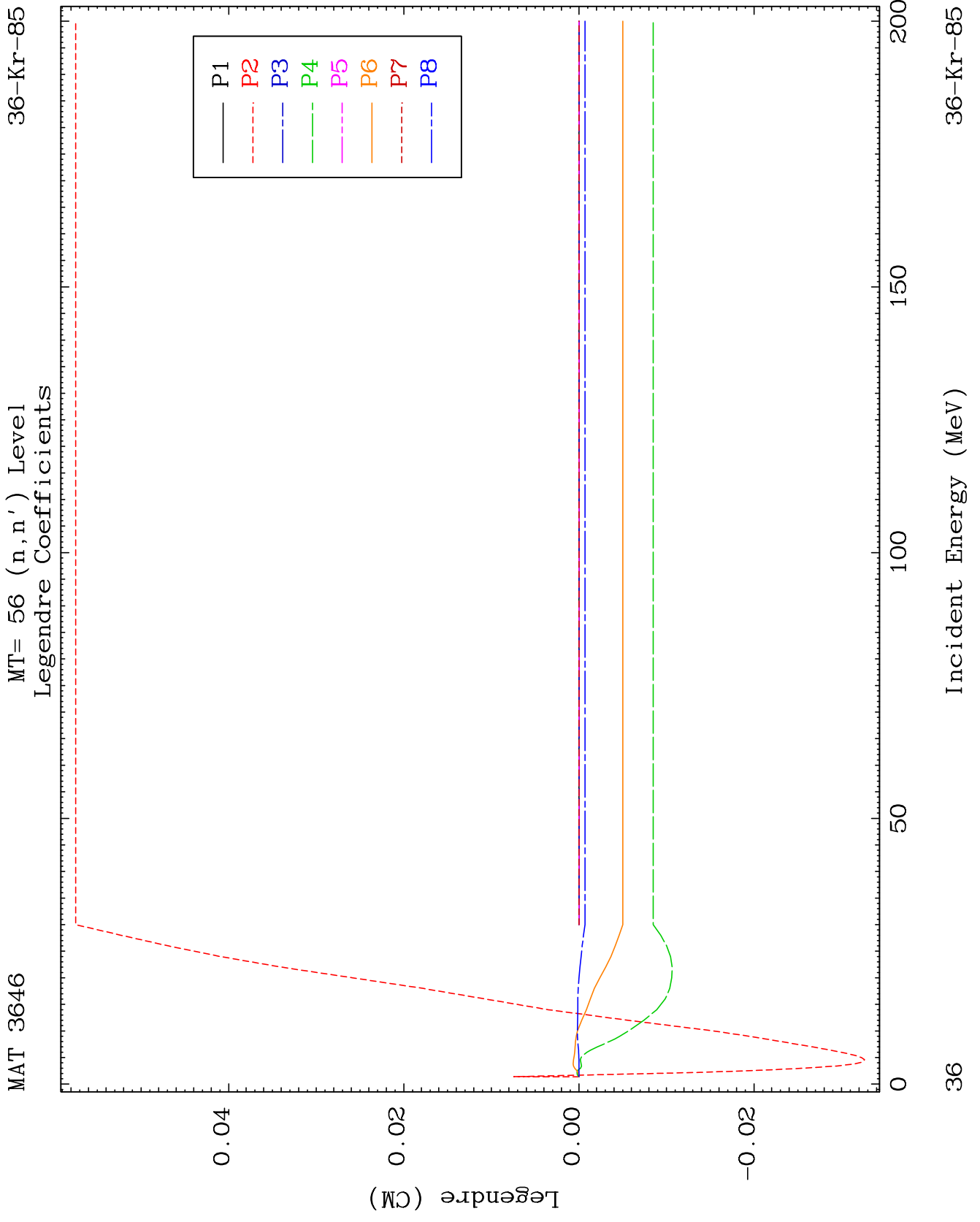
Incident Energy (MeV)

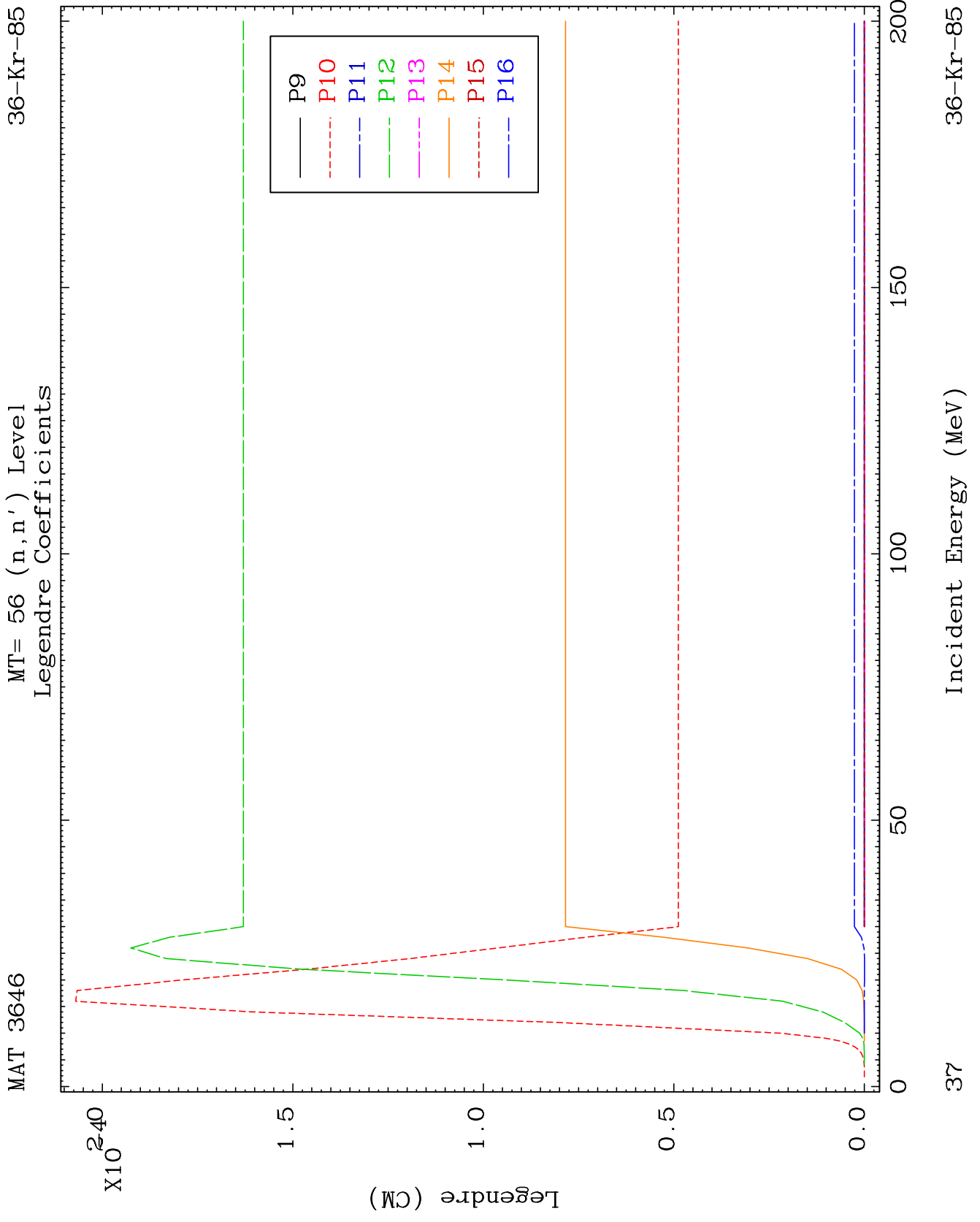
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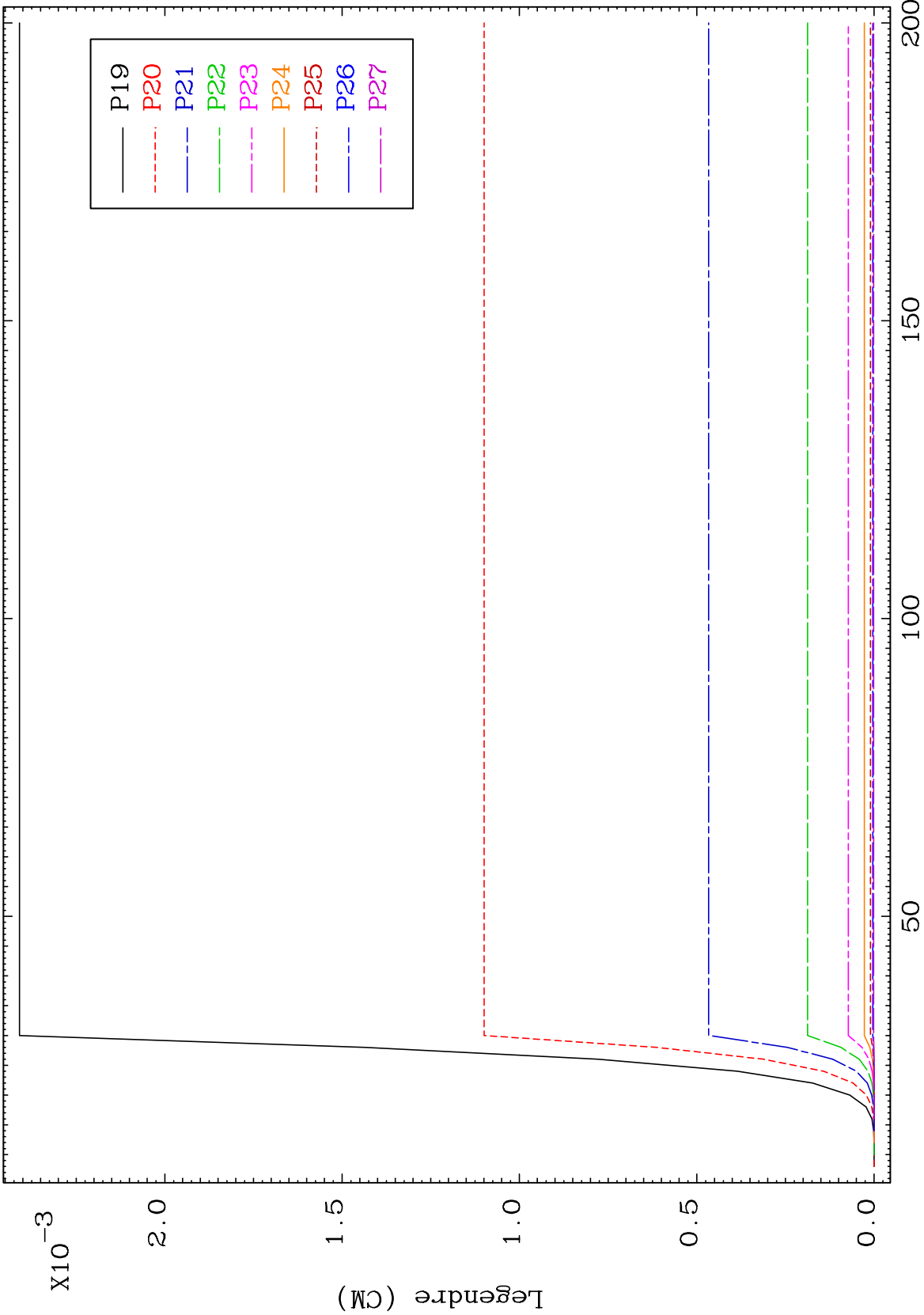




MAT 3646

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

36-Kr-85



41

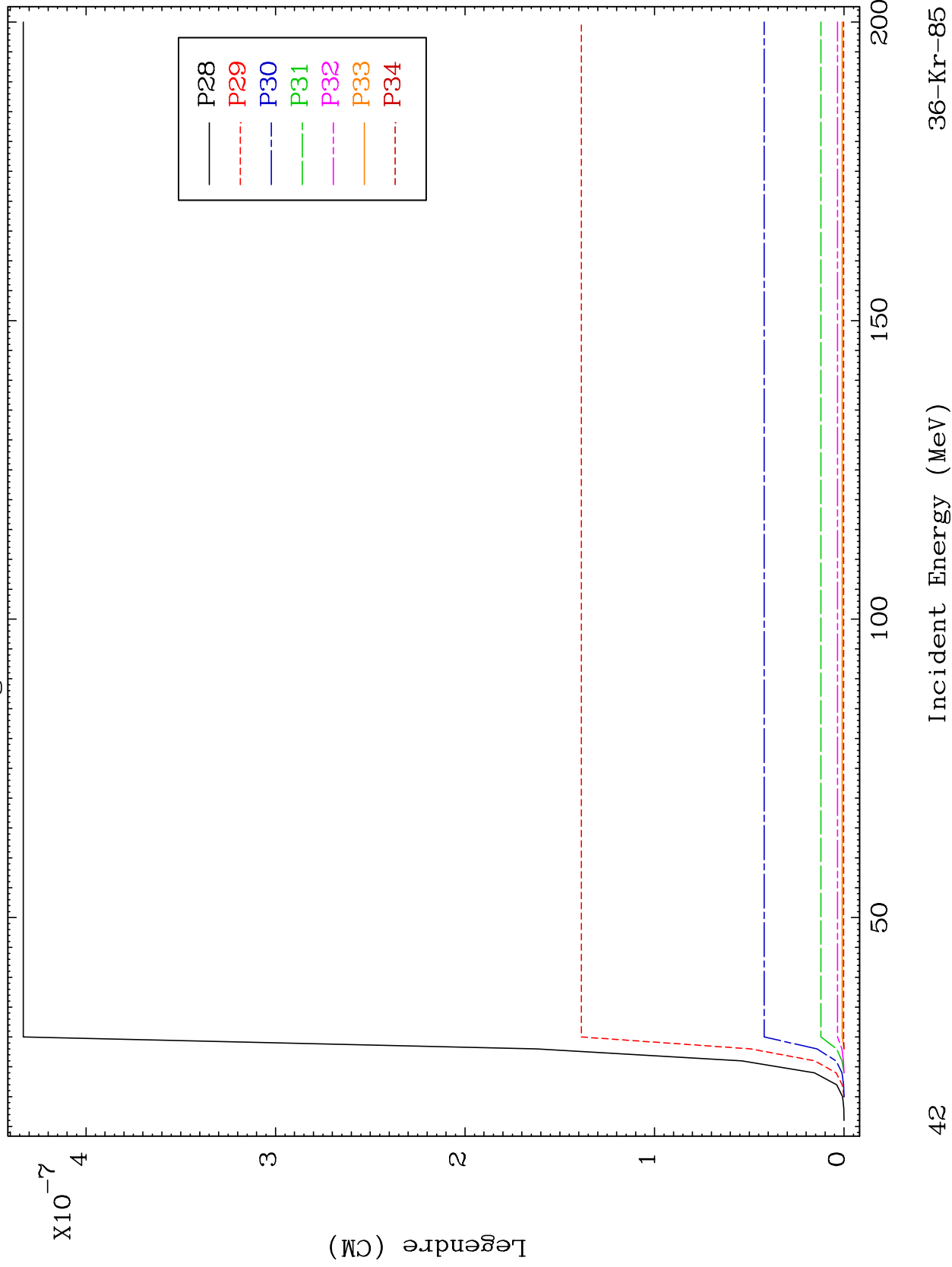
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



42

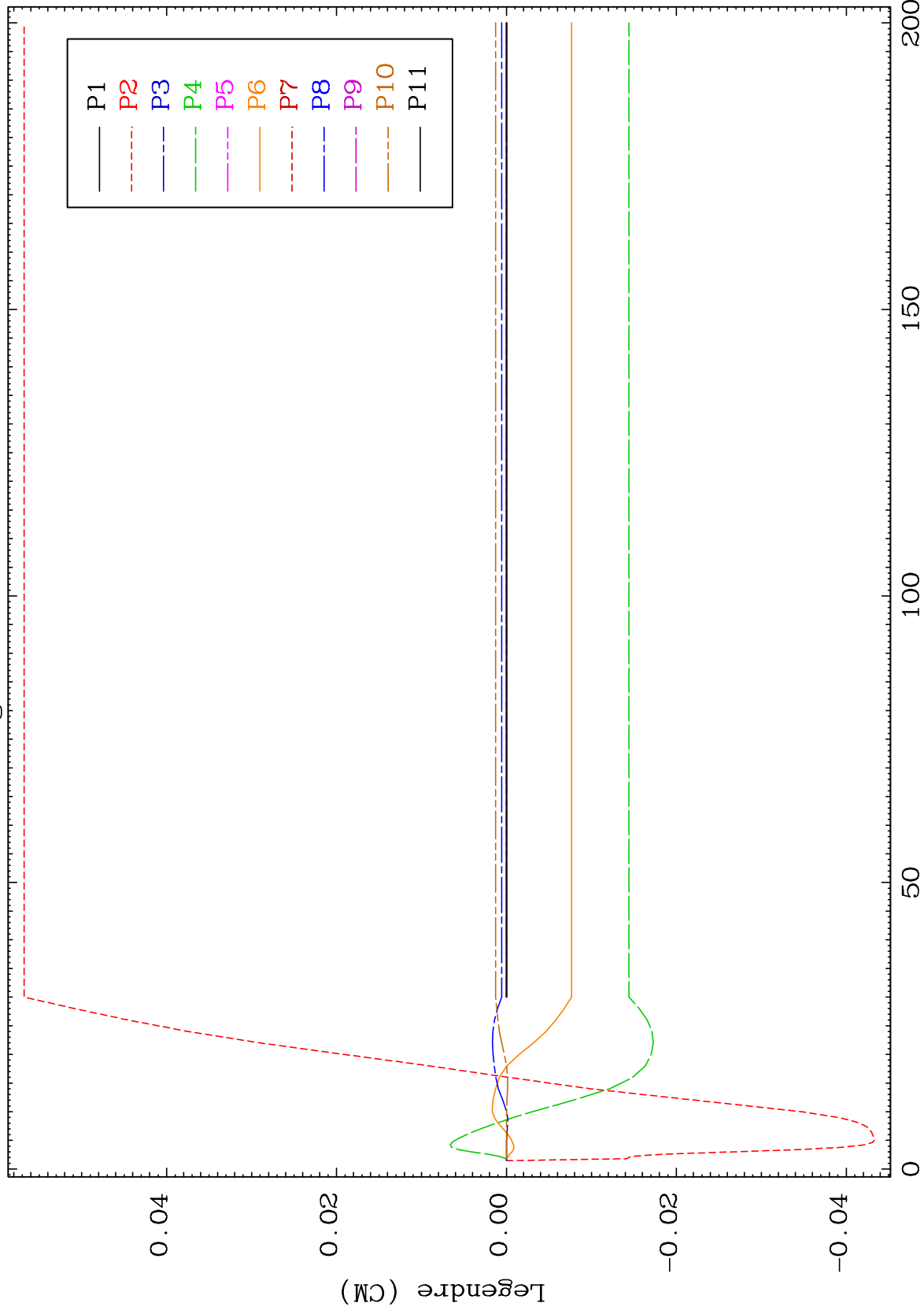
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



43

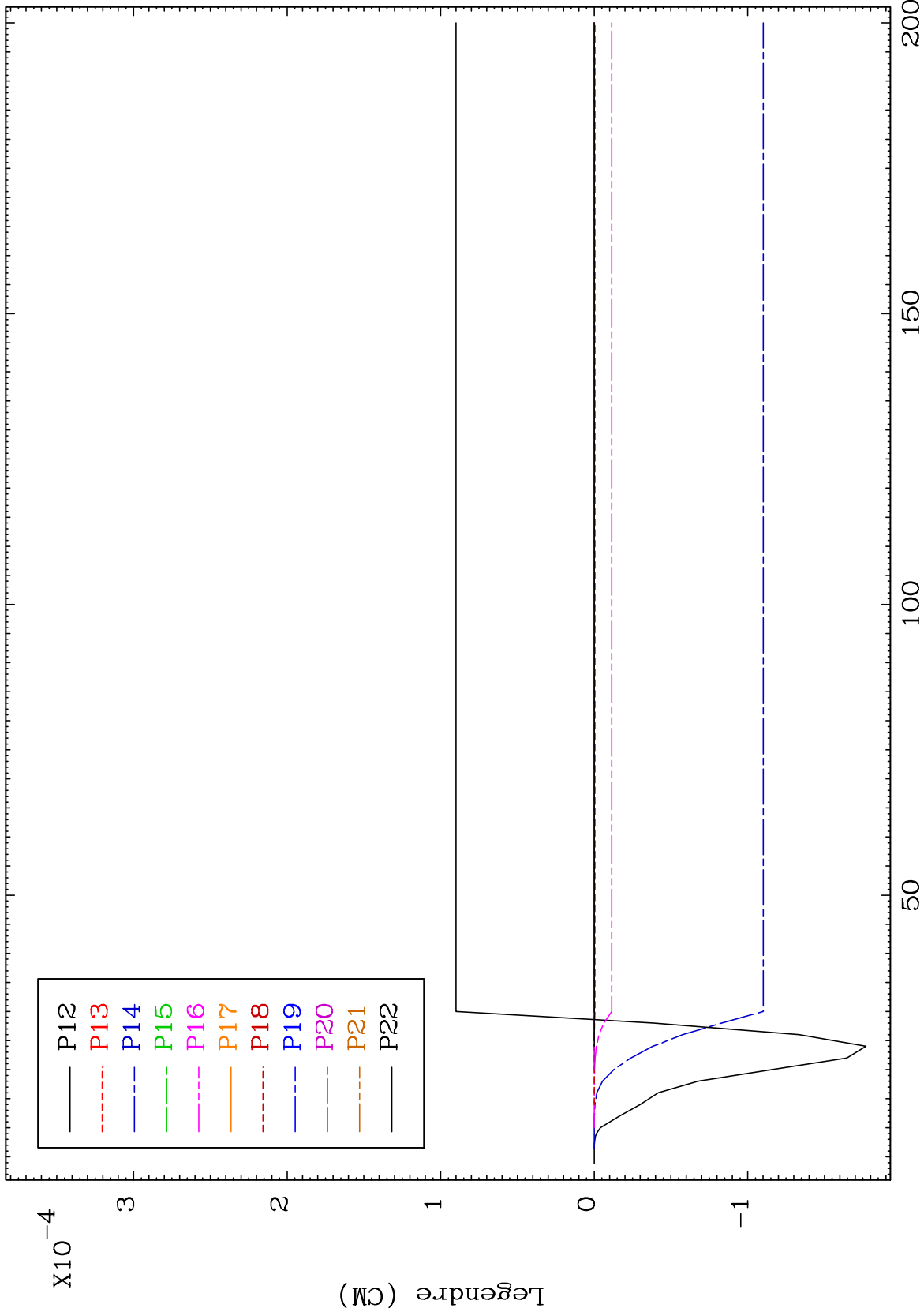
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

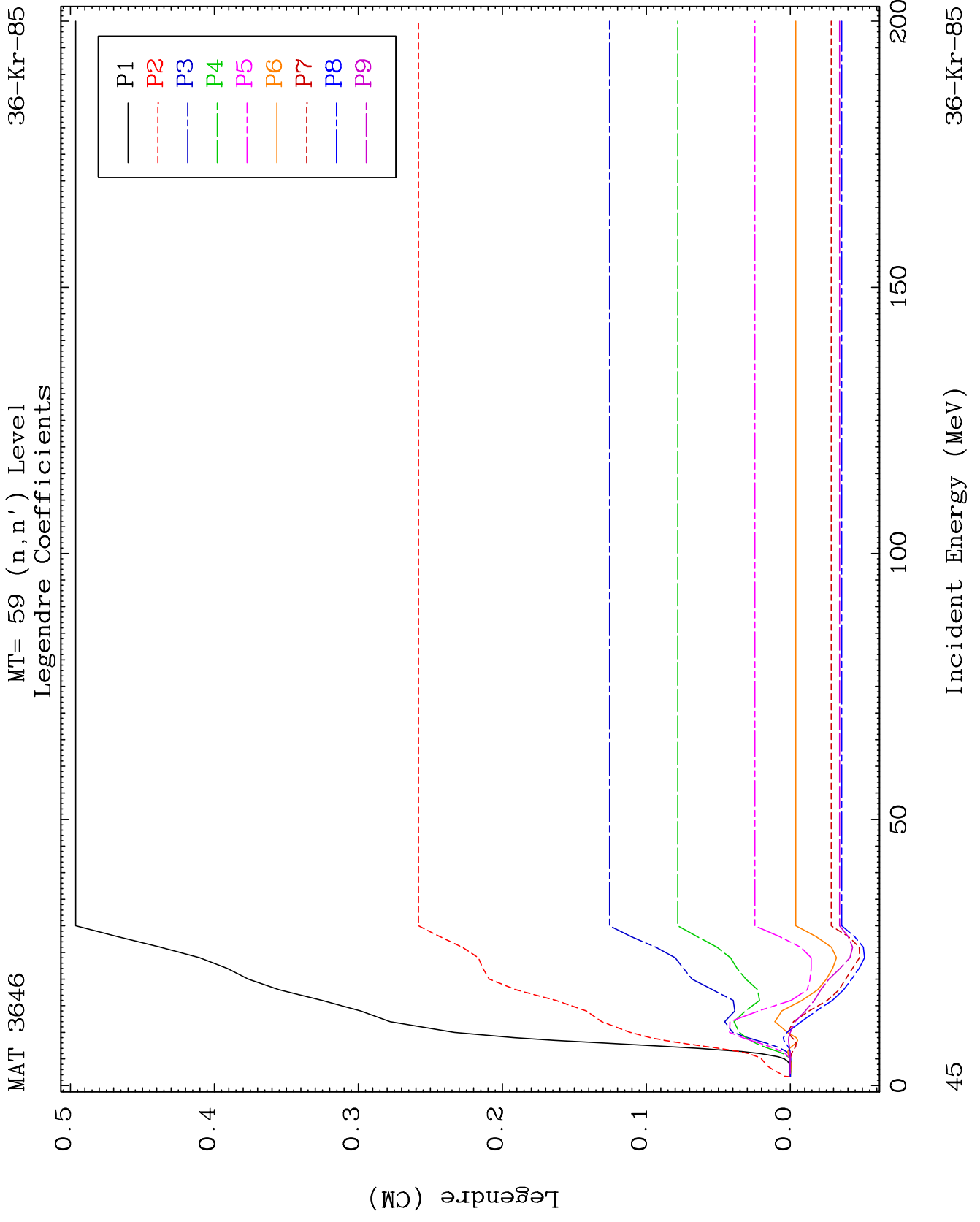
36-Kr-85



44

Incident Energy (MeV)

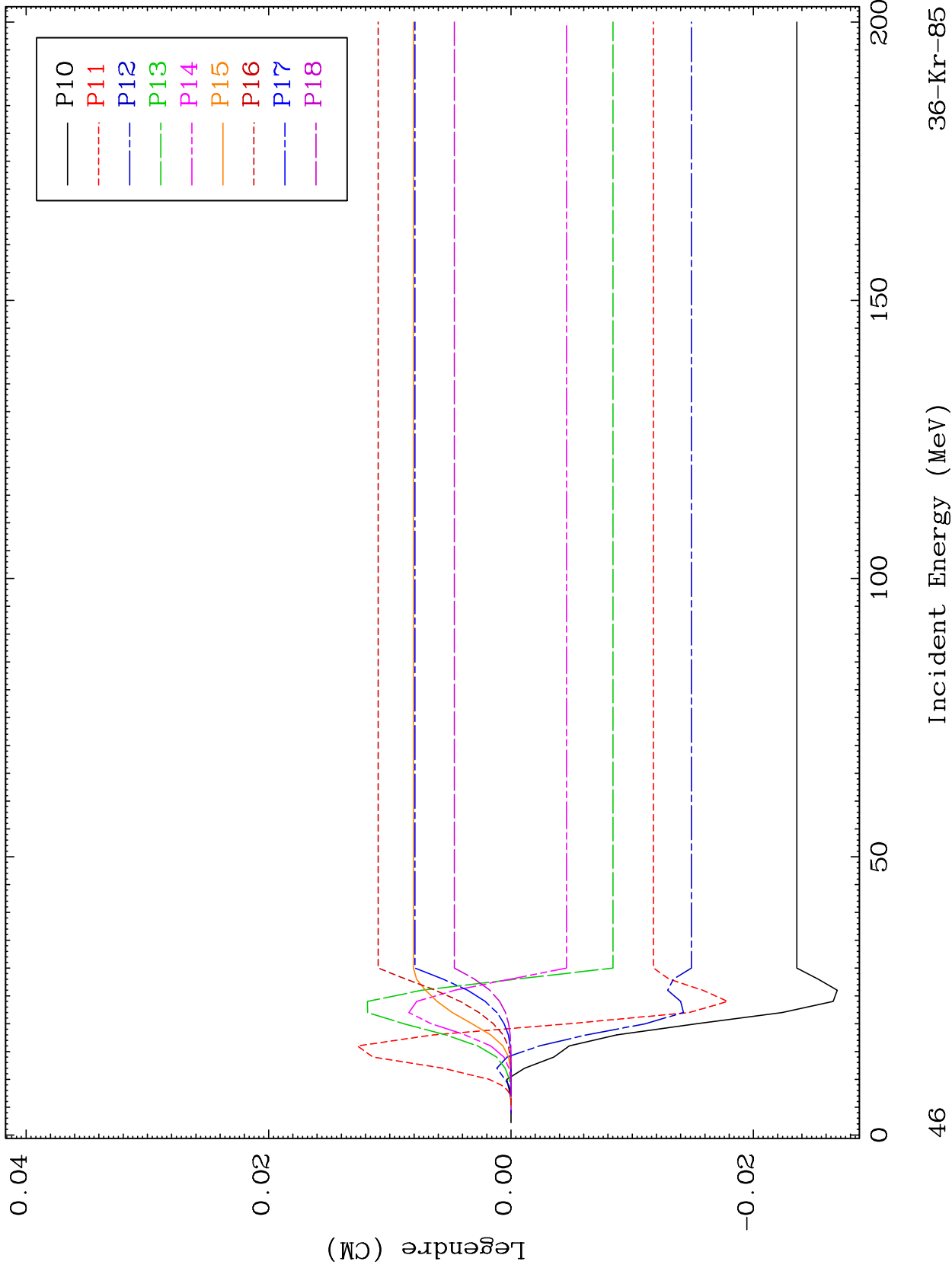
36-Kr-85



MAT 3646

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

36-Kr-85



46

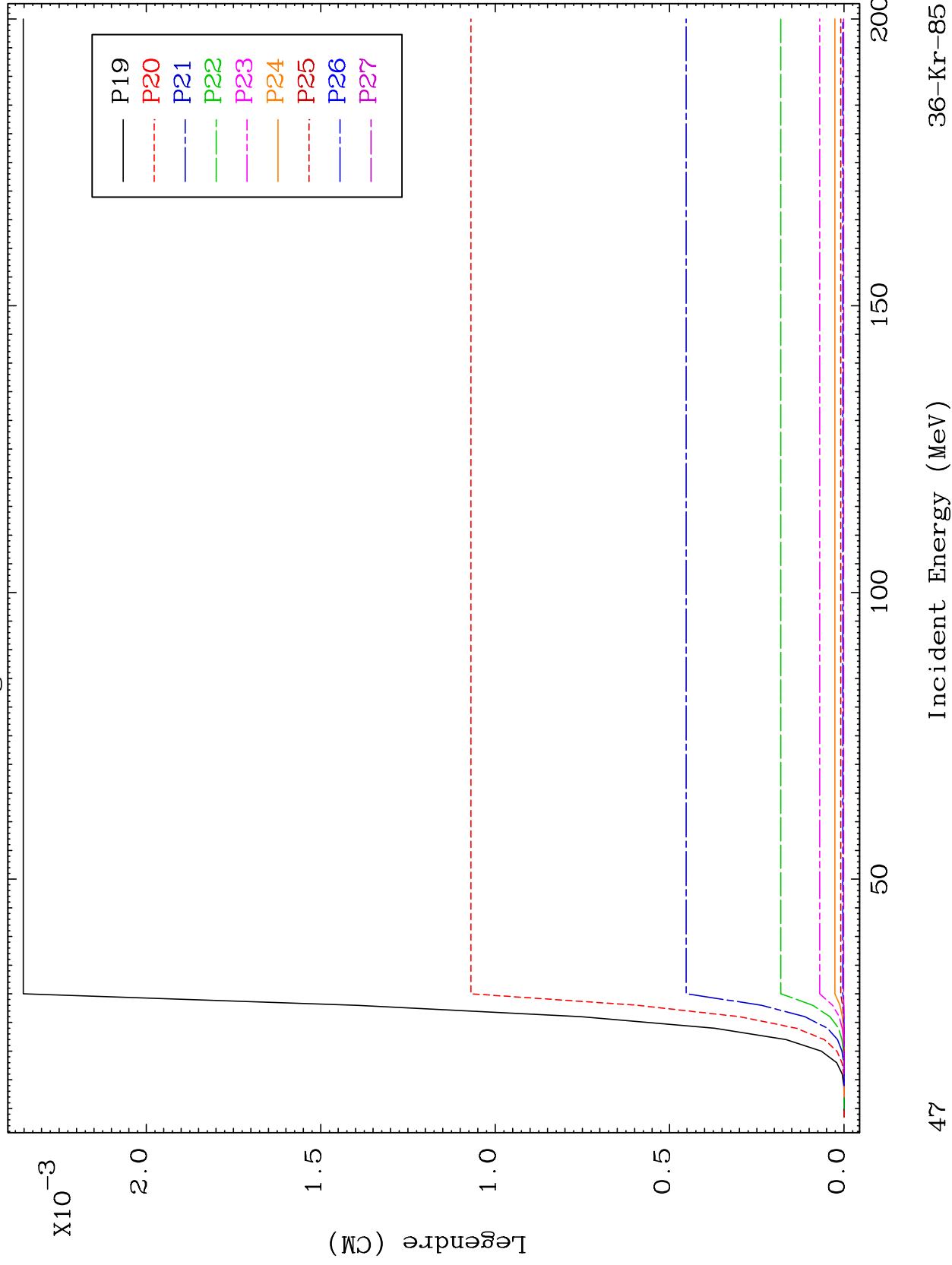
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



47

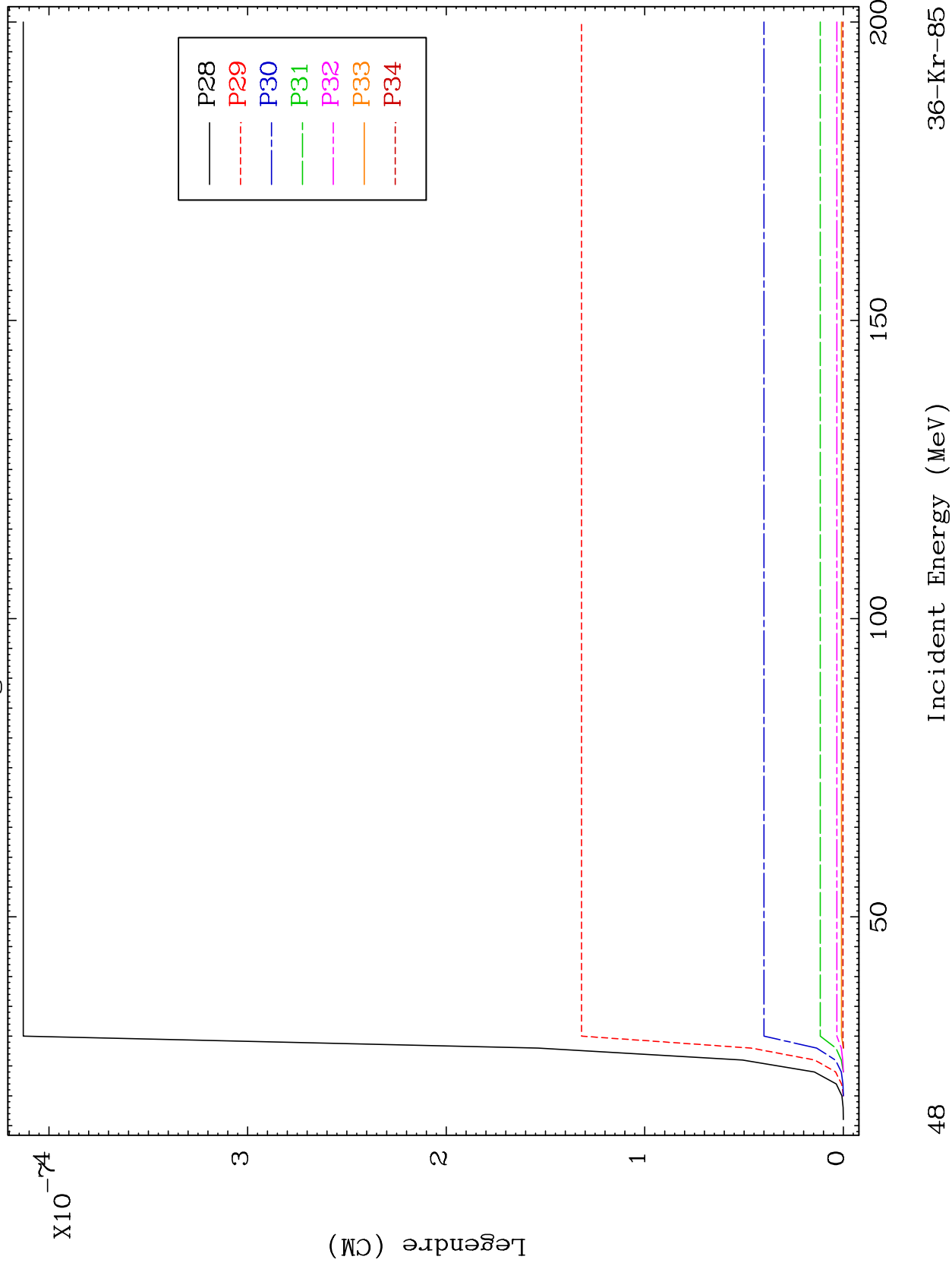
Incident Energy (MeV)

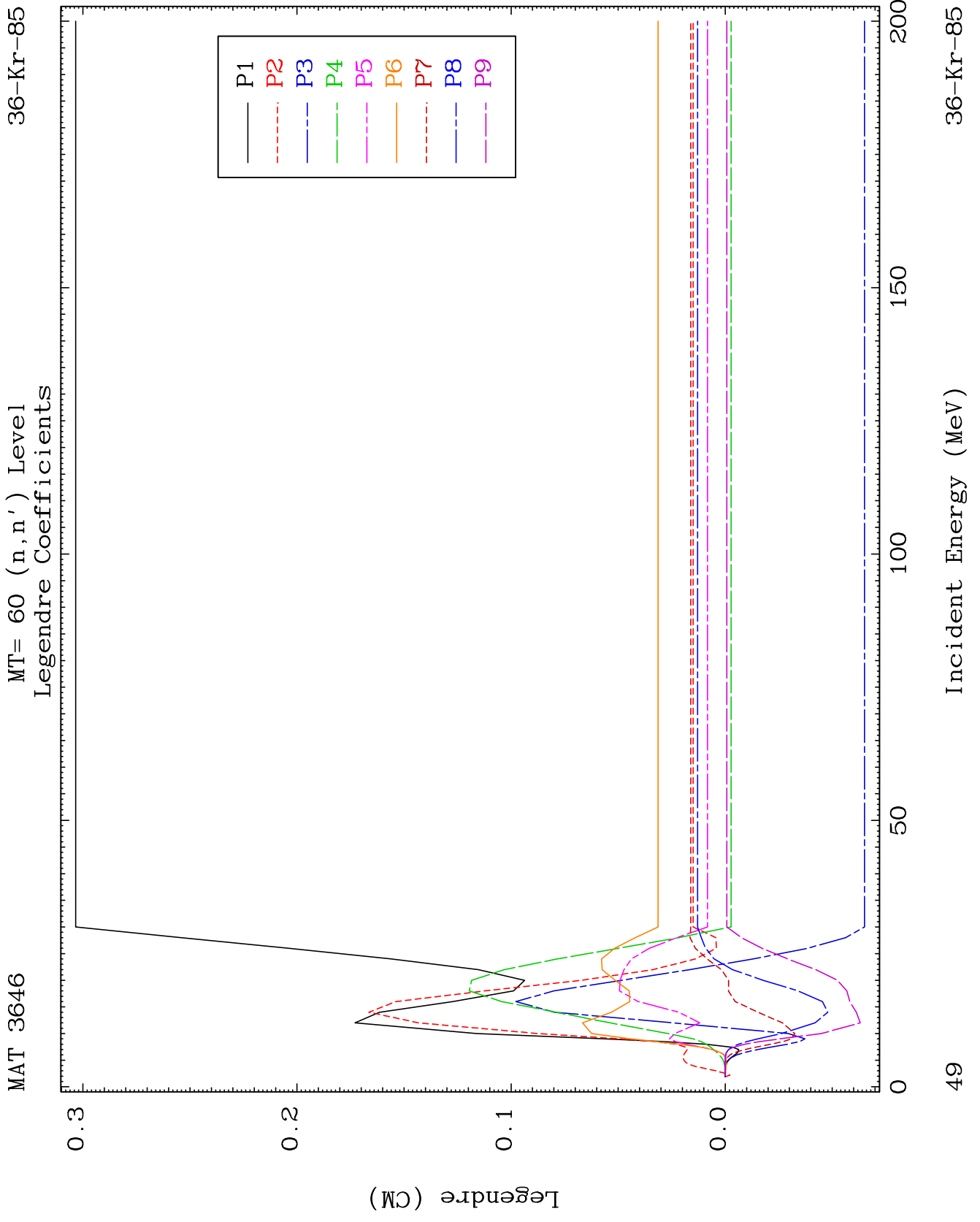
36-Kr-85

MAT 3646

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

36-Kr-85

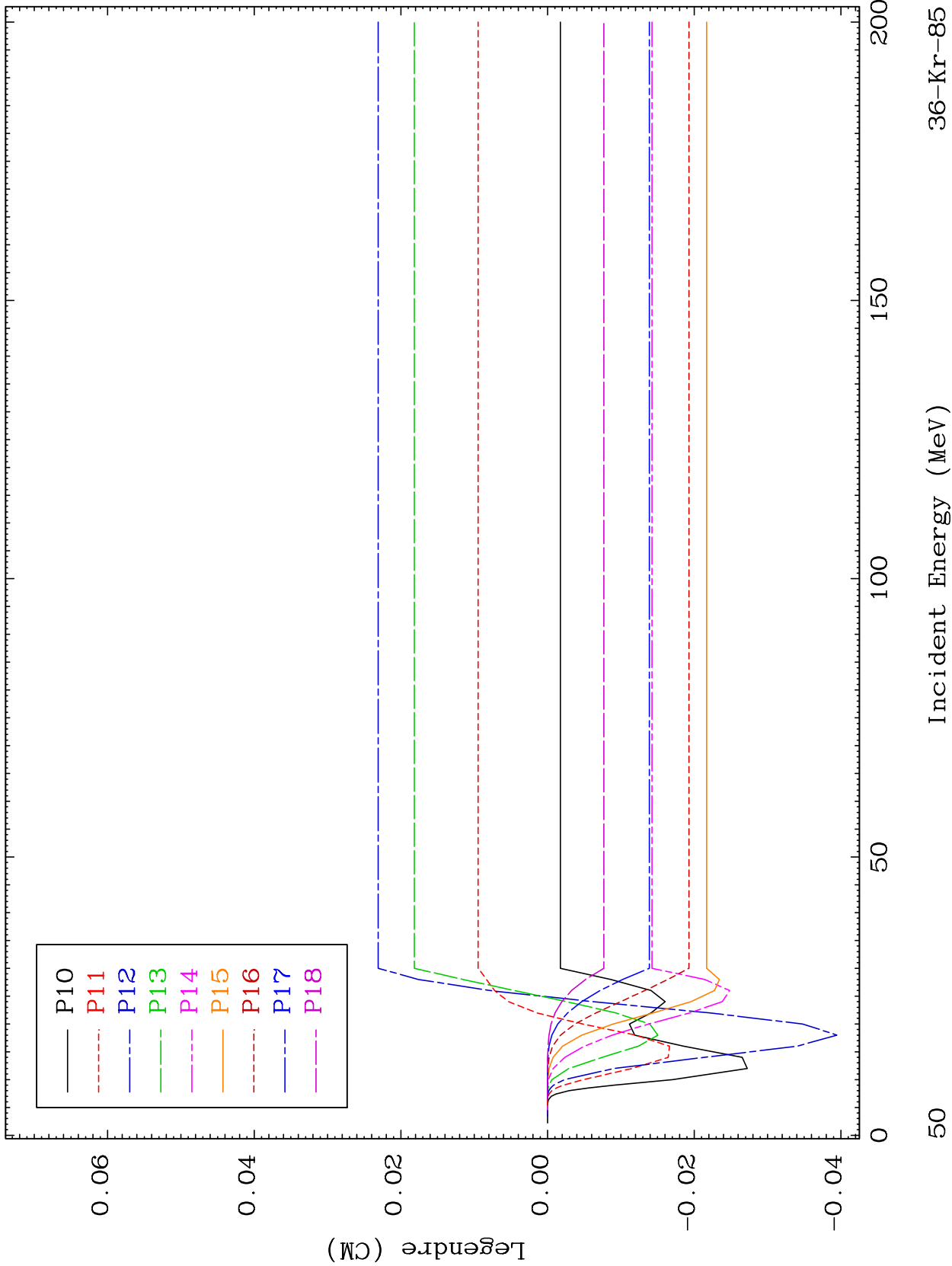




MAT 3646

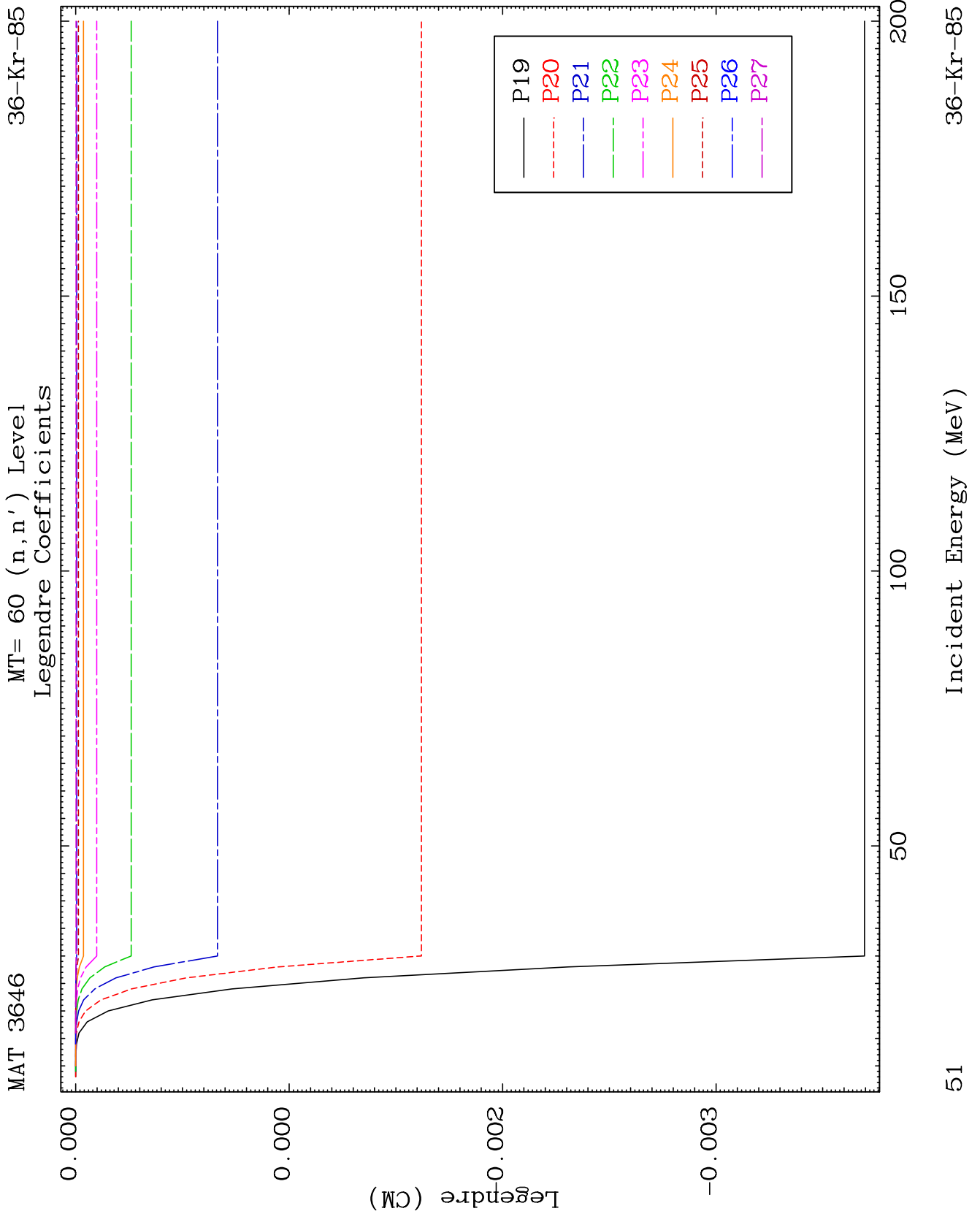
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Legendre Coefficients

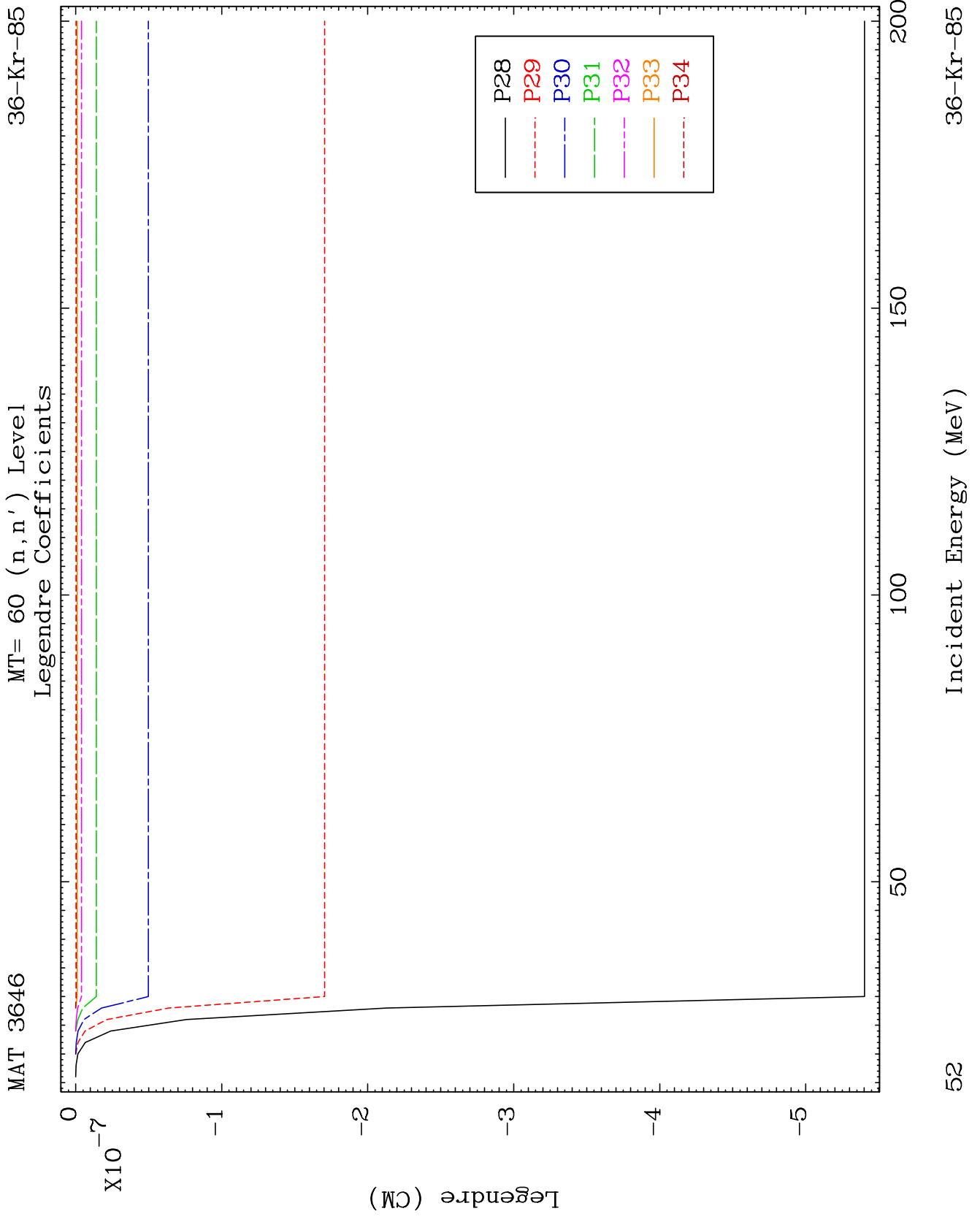
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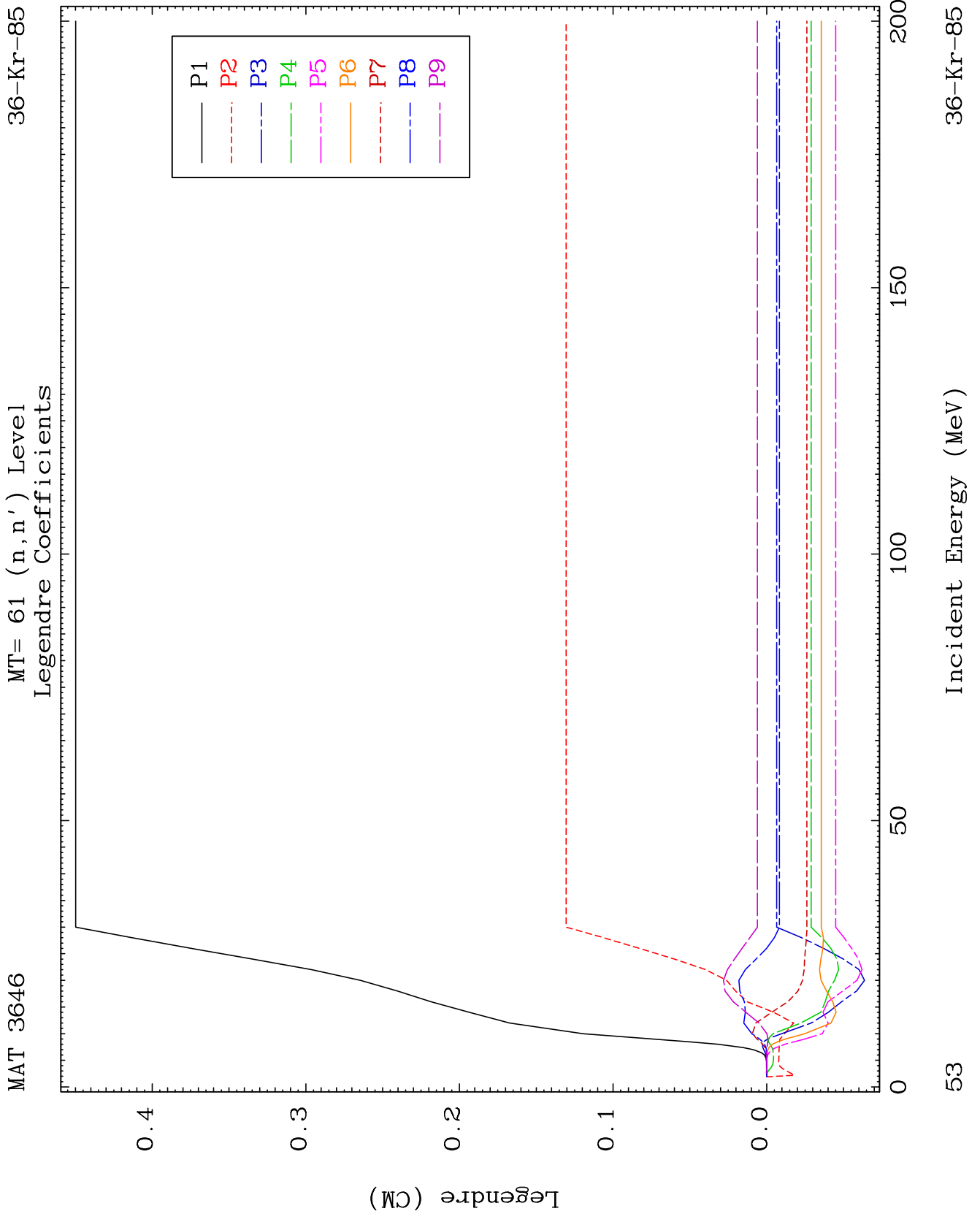


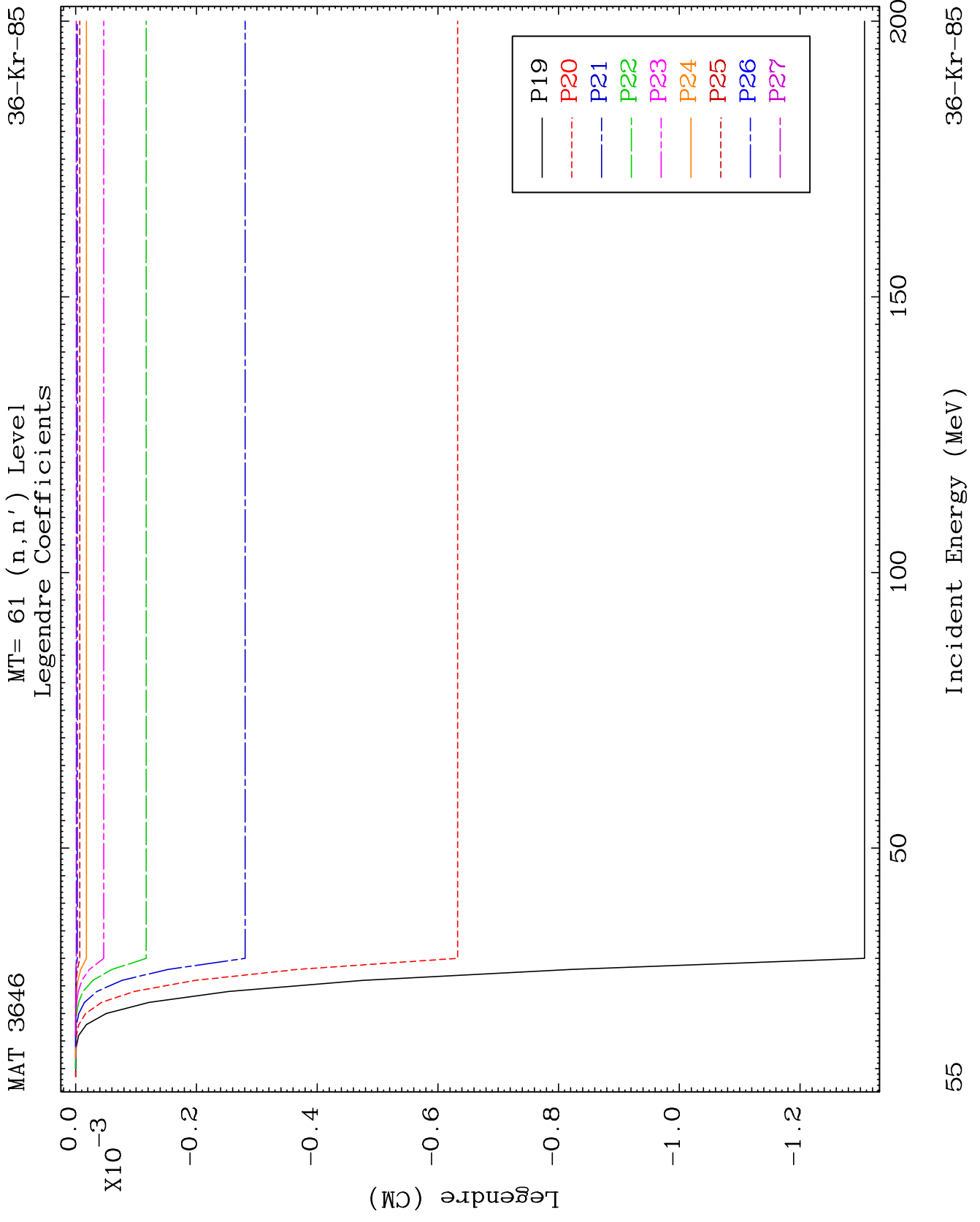
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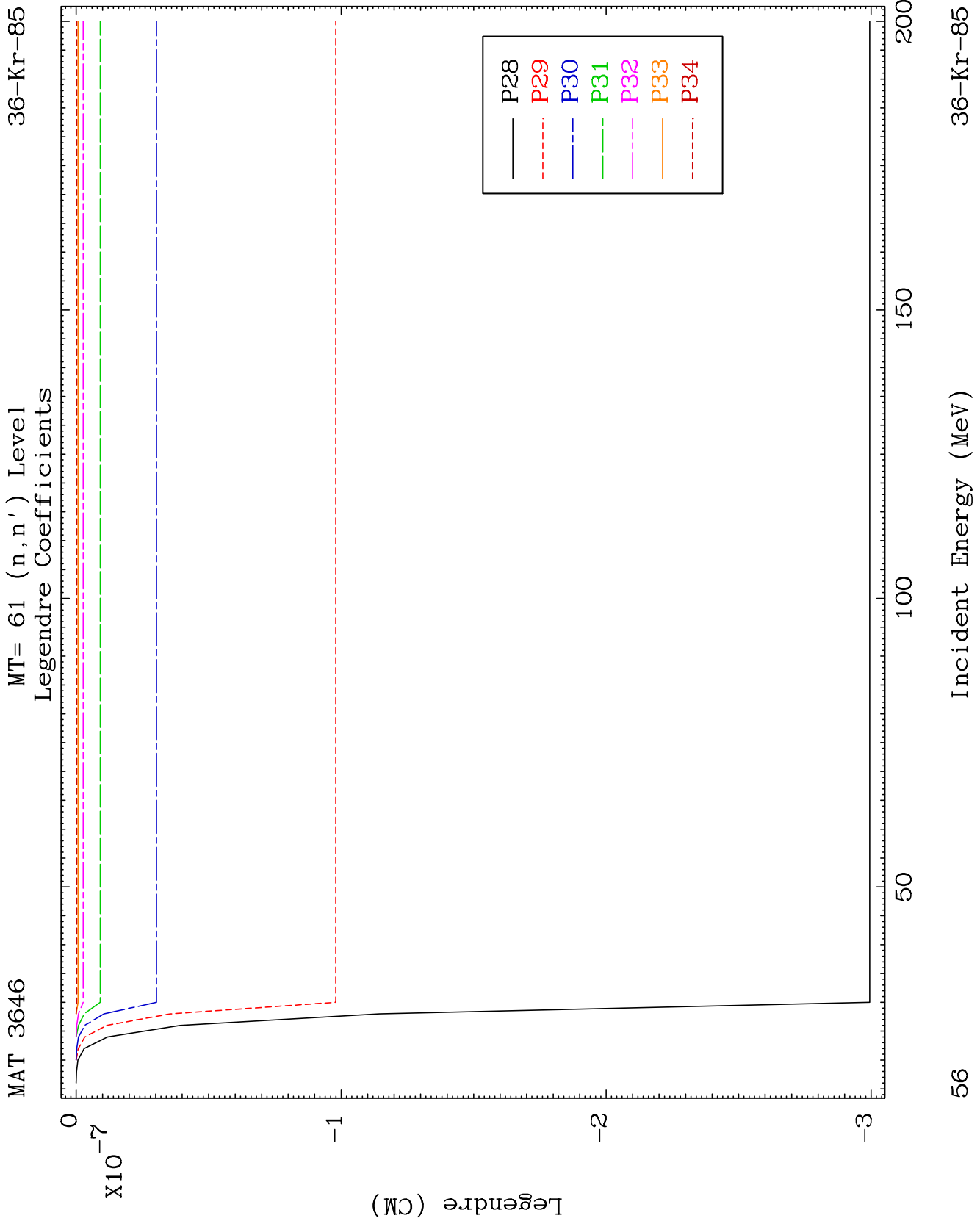
Incident Energy (MeV)







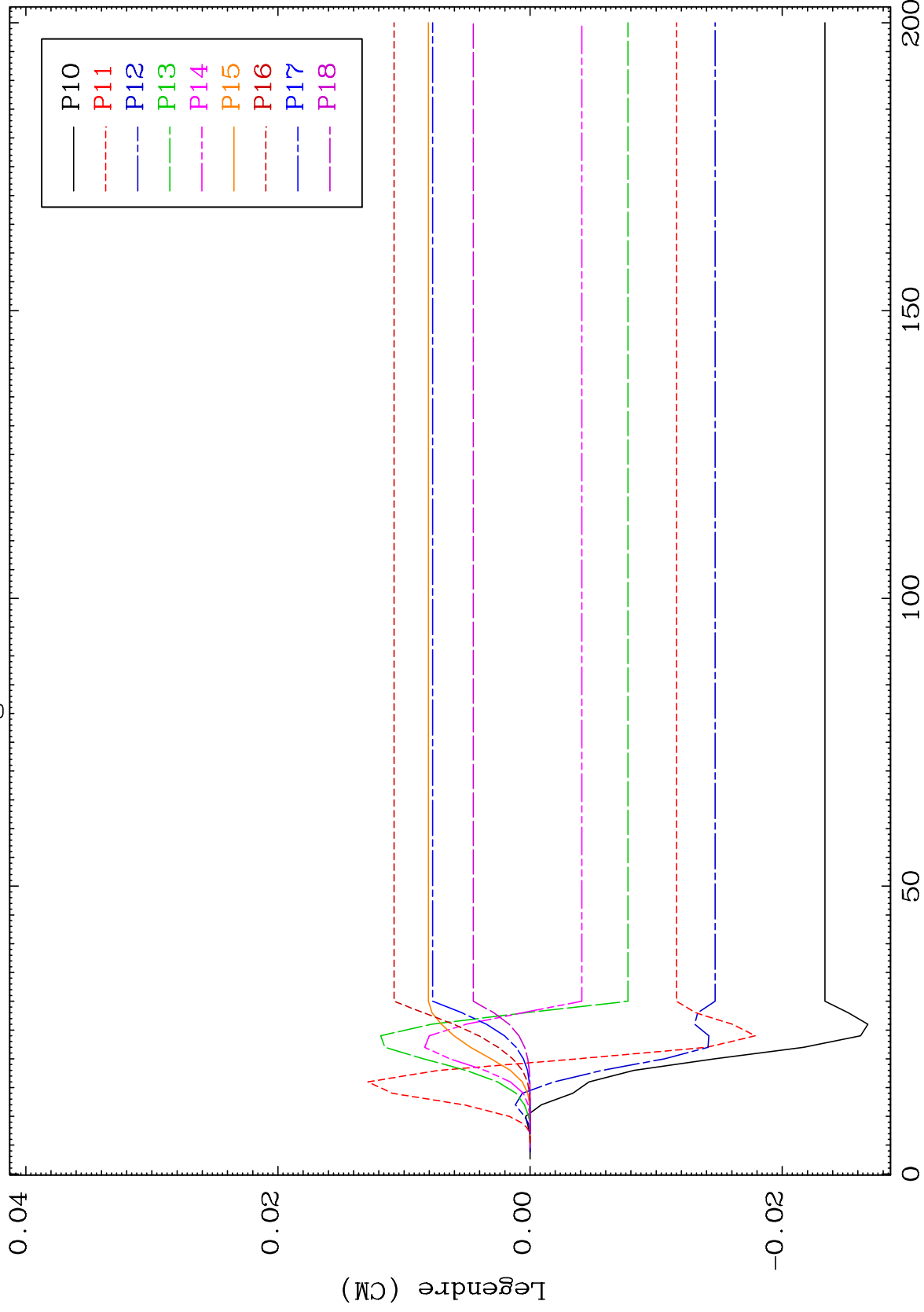




MAT 3646

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

36-Kr-85



58

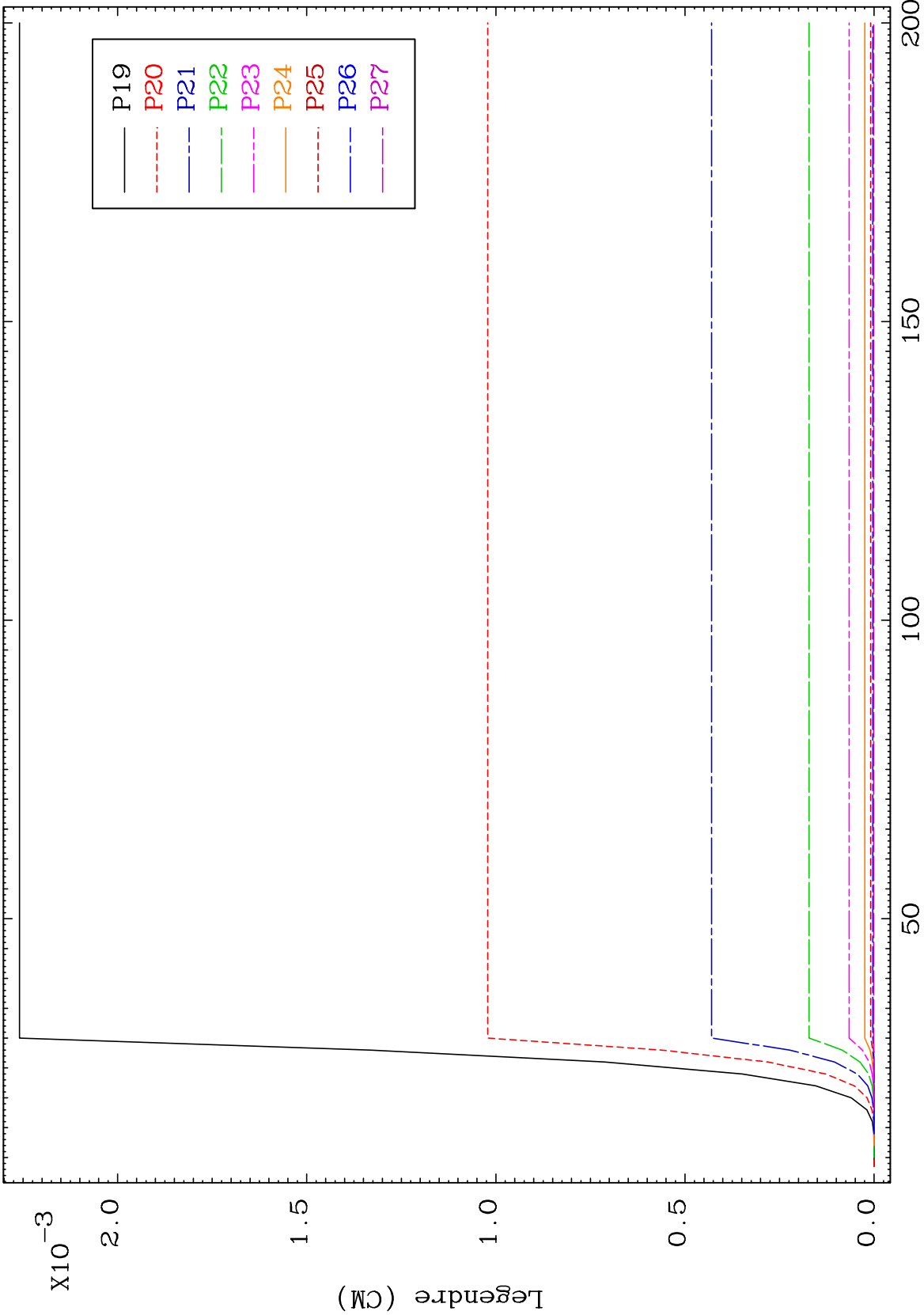
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



59

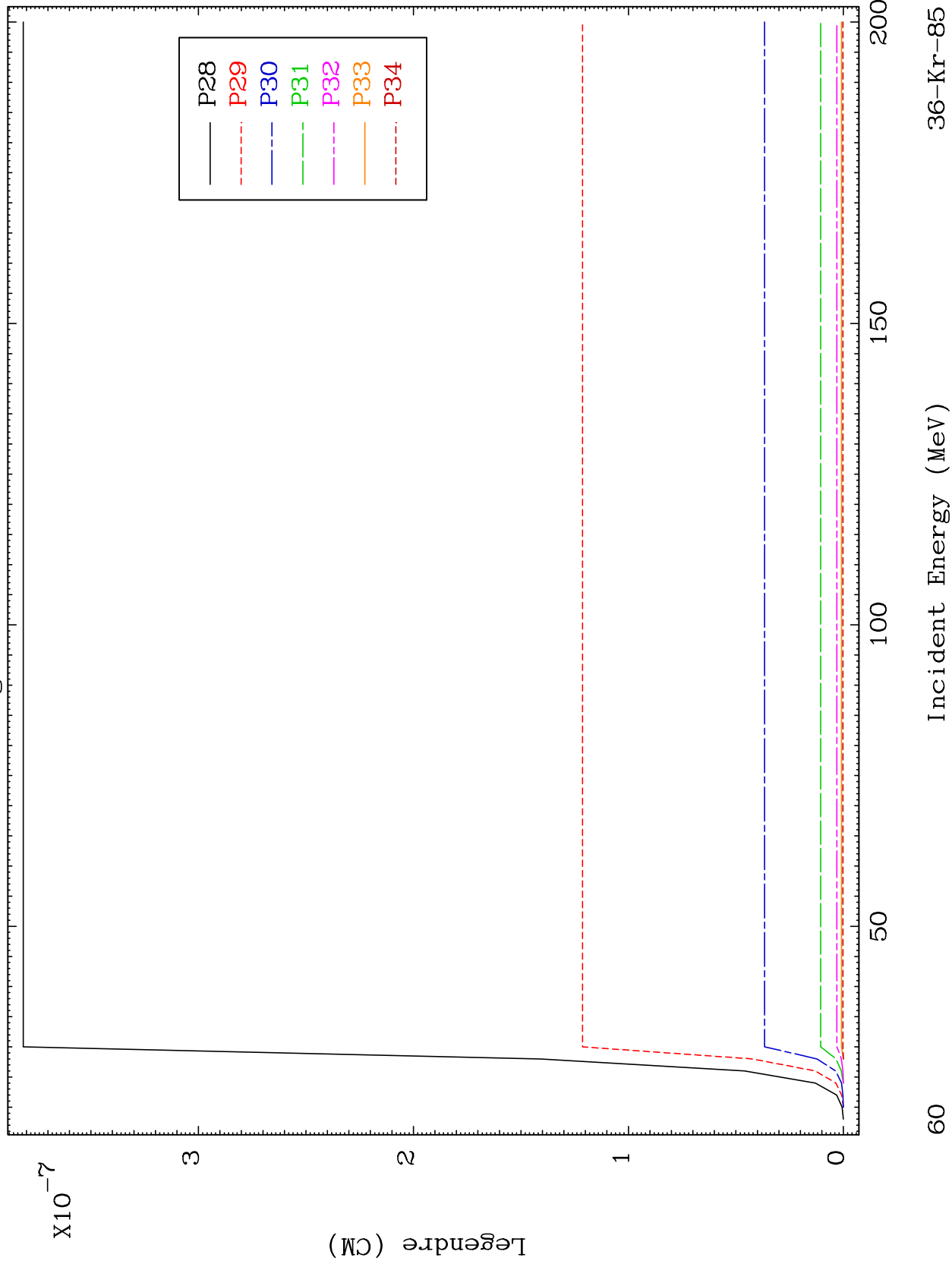
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

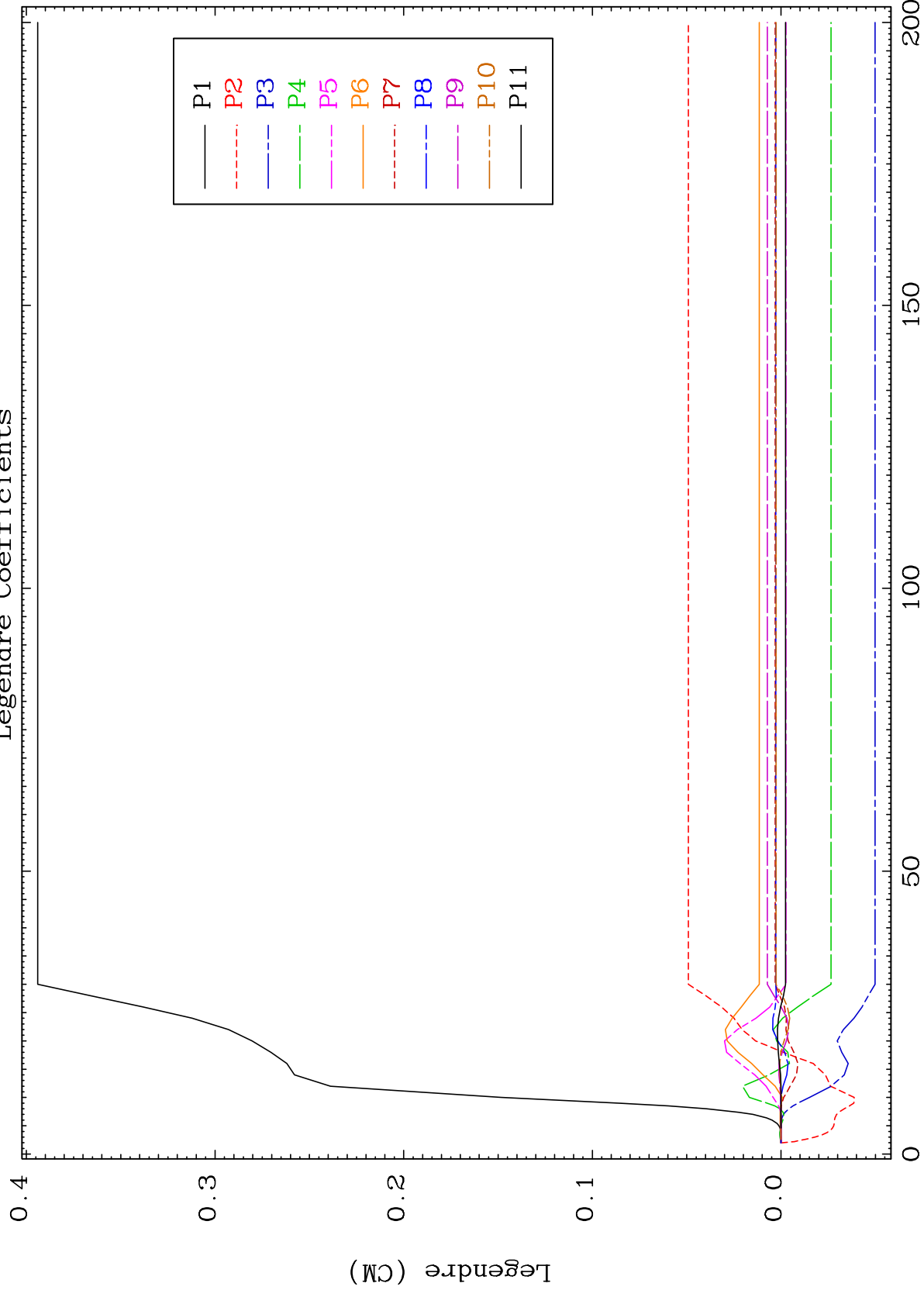
36-Kr-85



MAT 3646

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

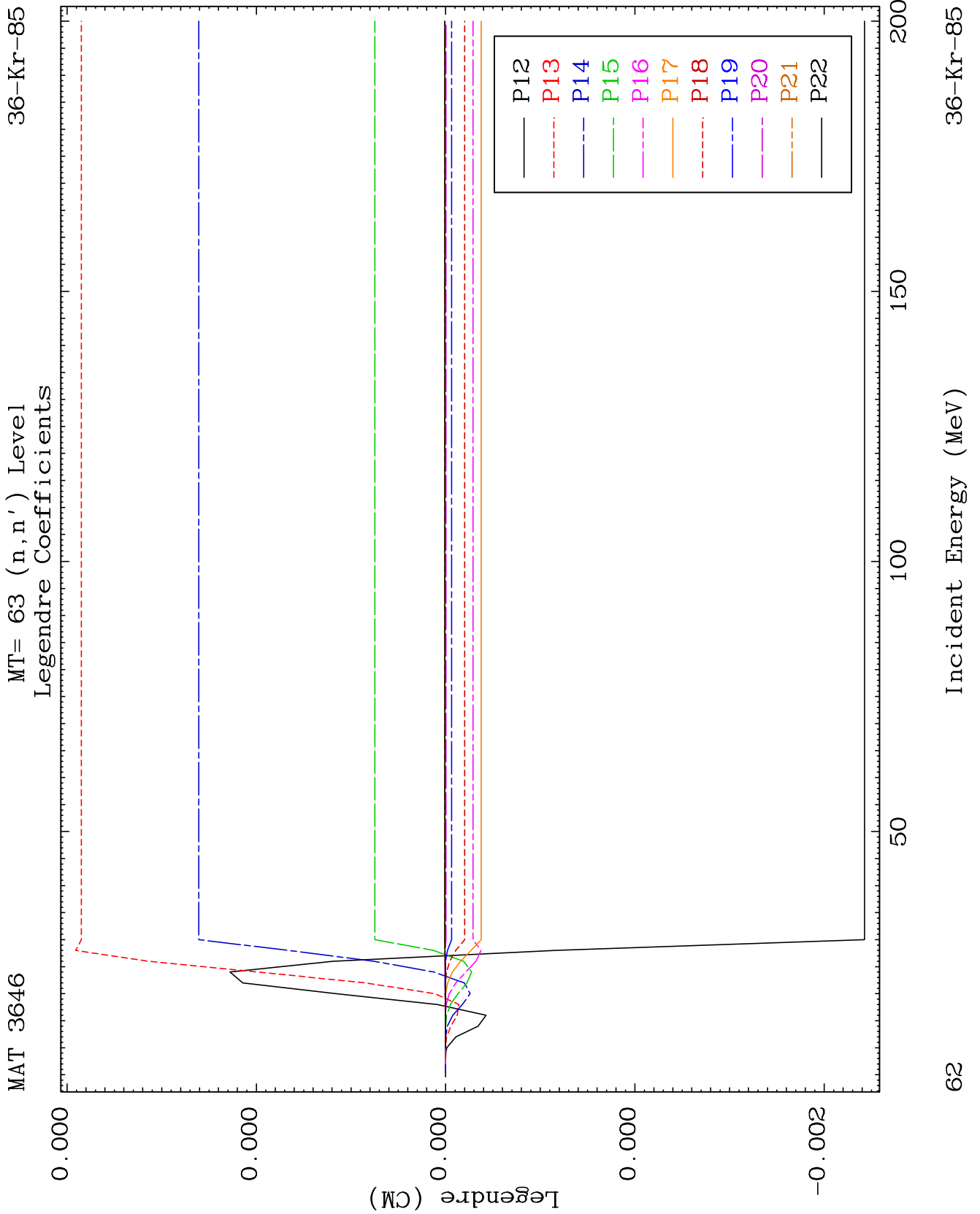
36-Kr-85



61

Incident Energy (MeV)

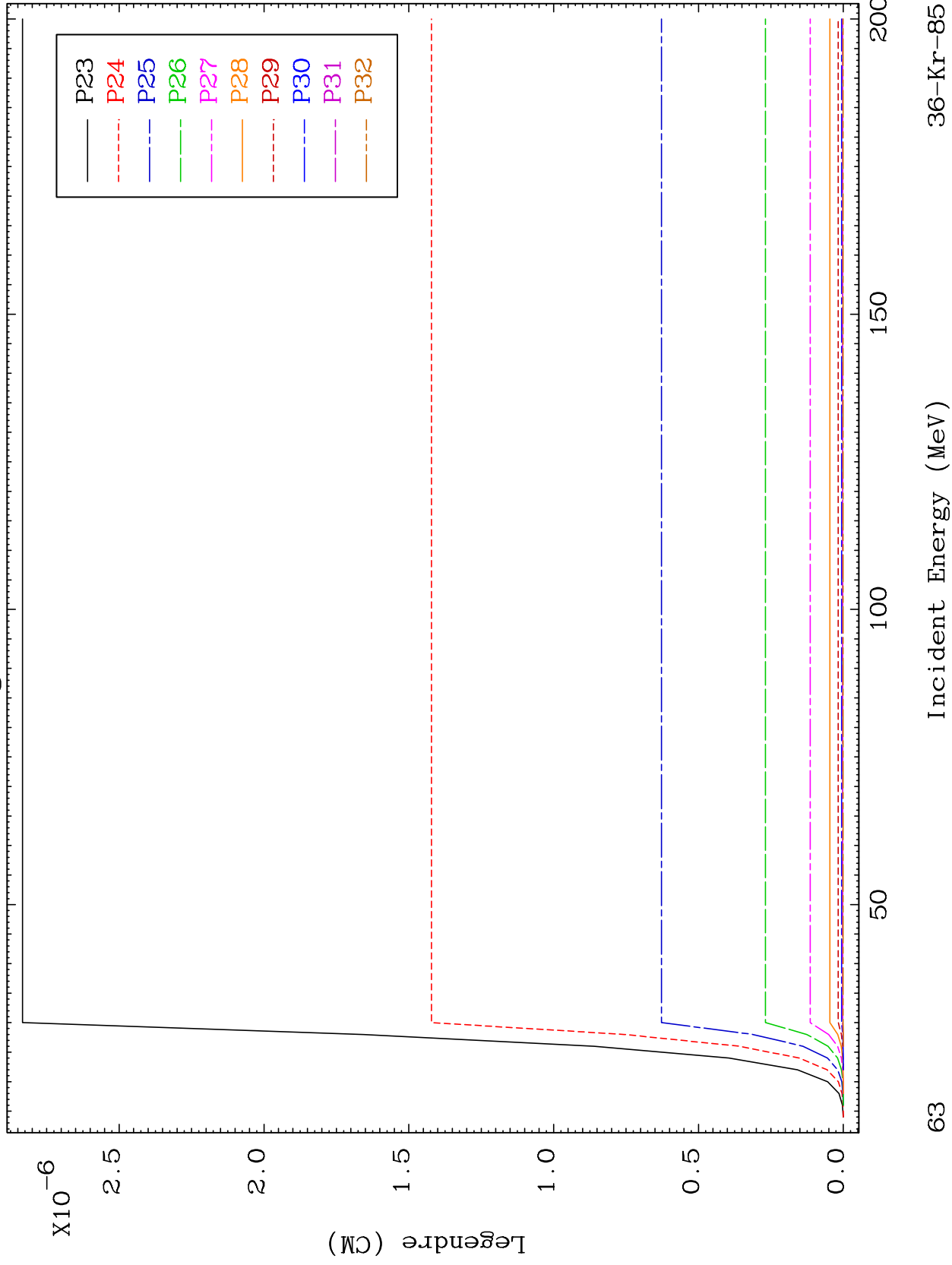
36-Kr-85

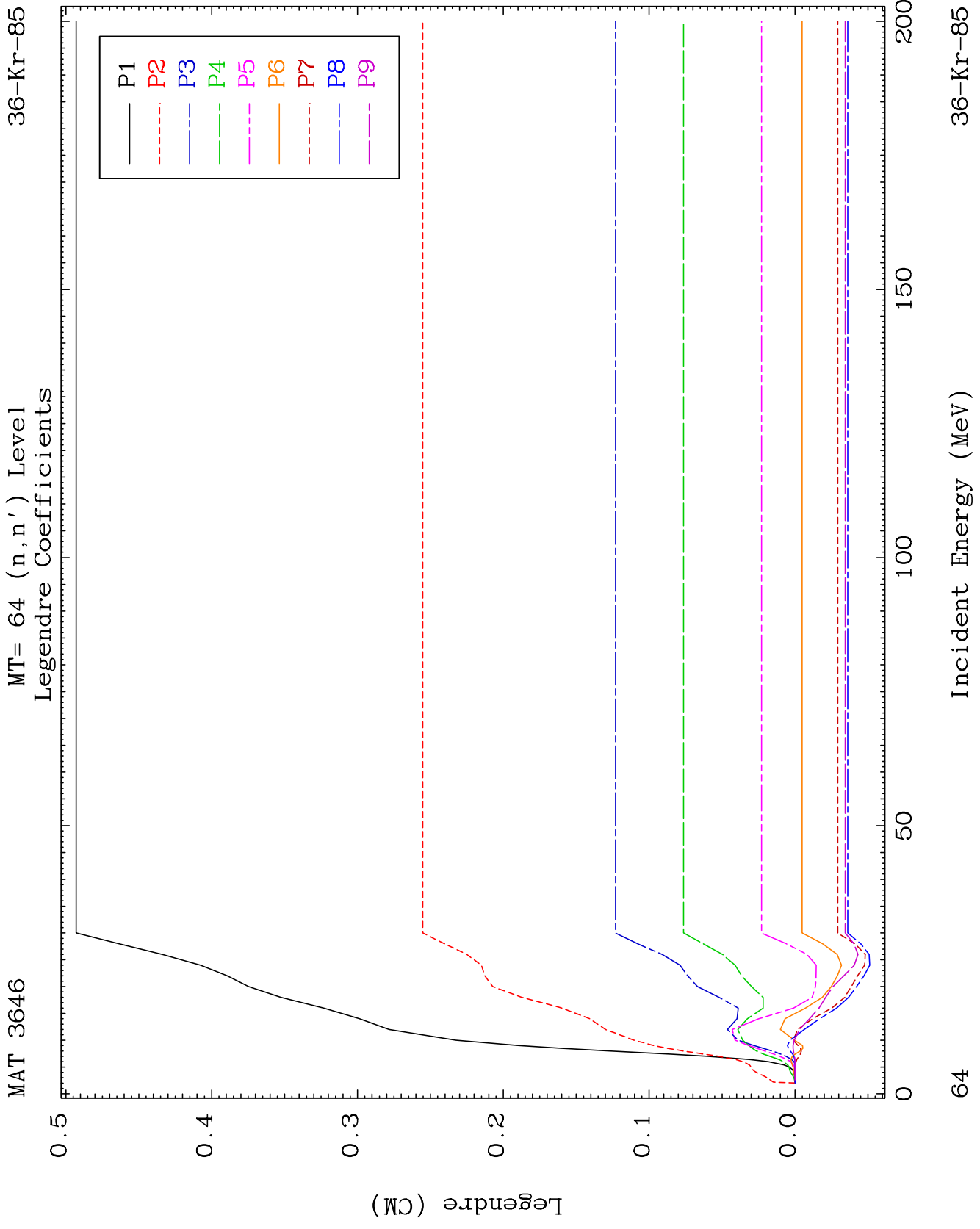


MAT 3646

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

36-Kr-85

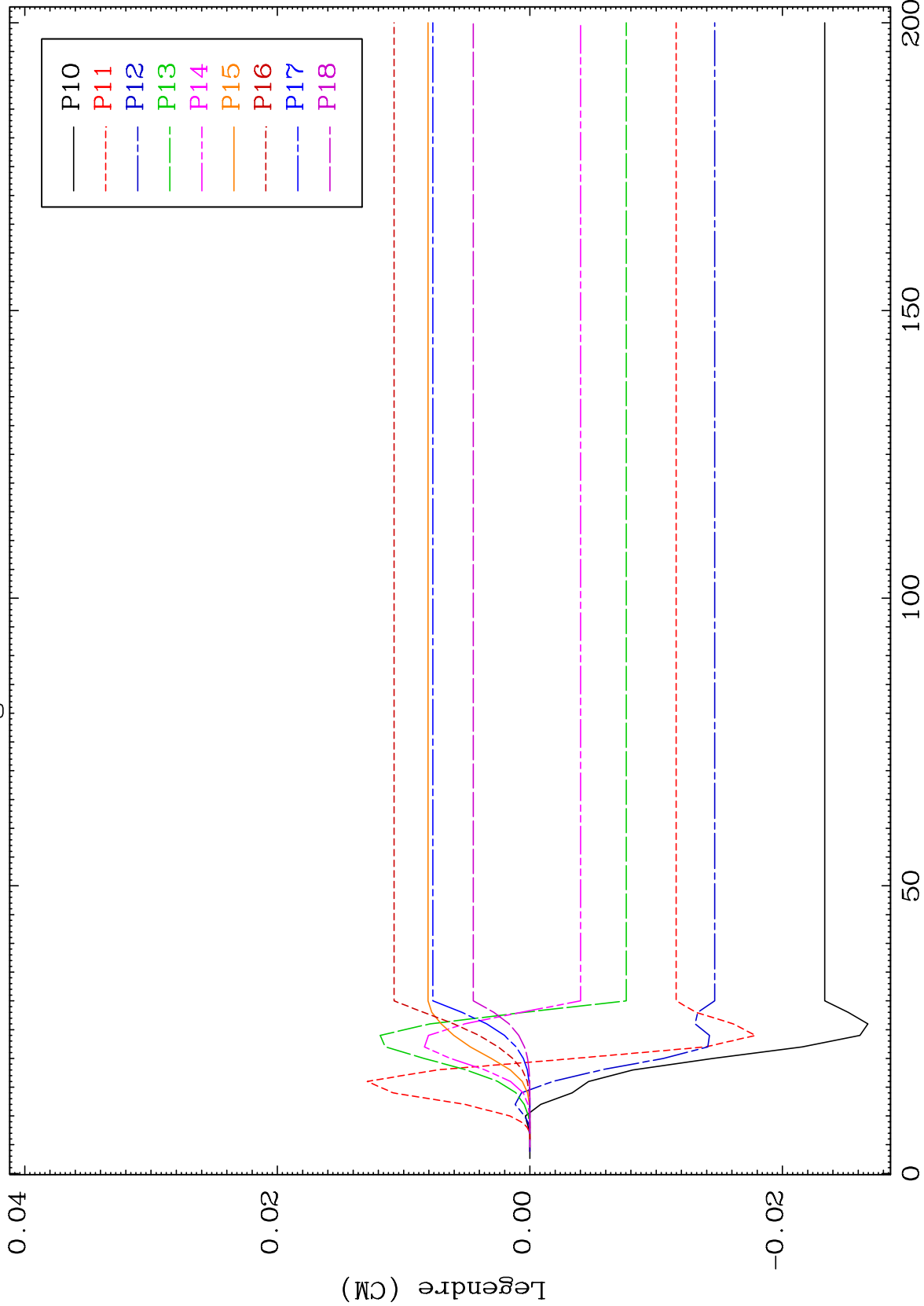




MAT 3646

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

36-Kr-85



65

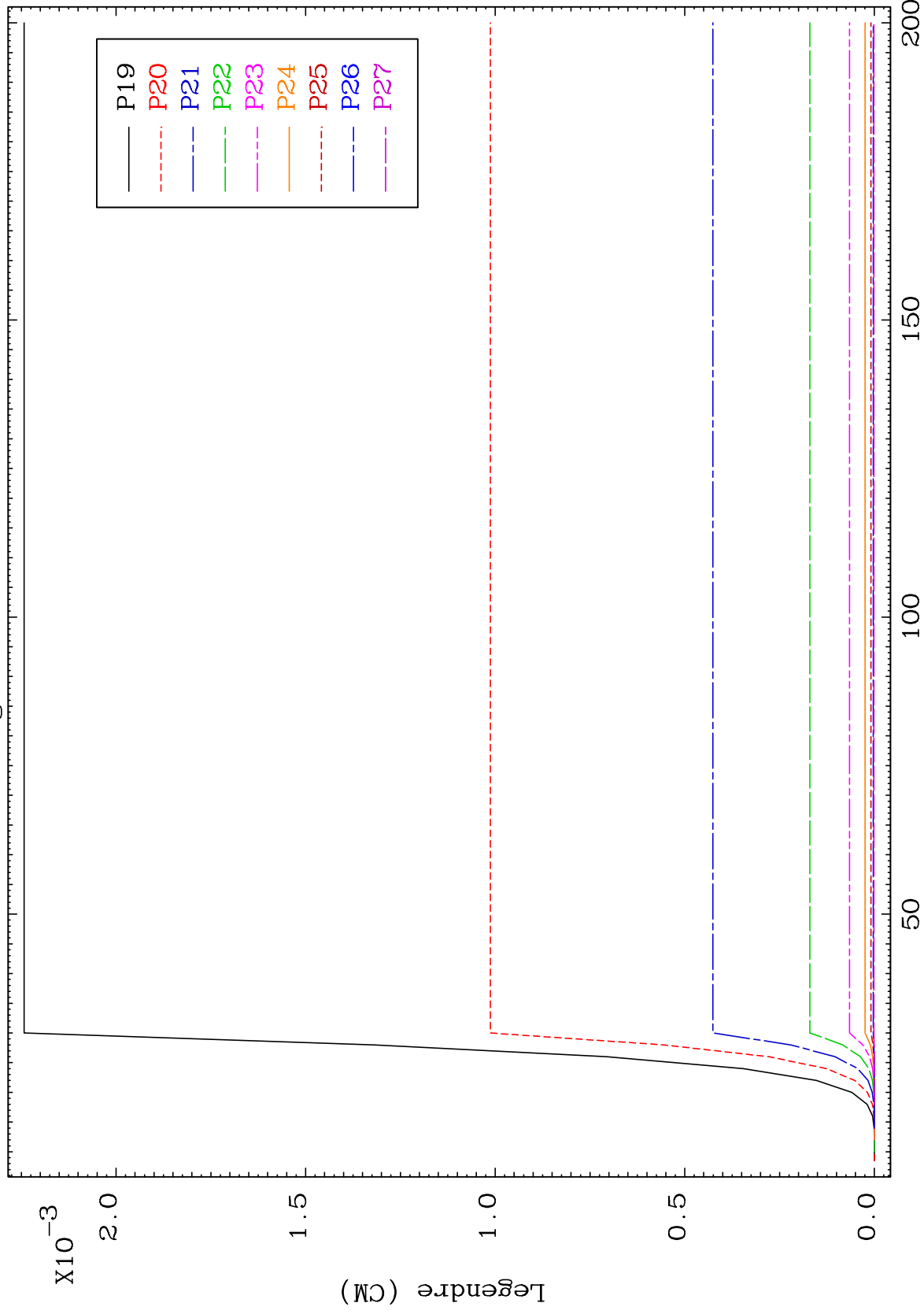
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



66

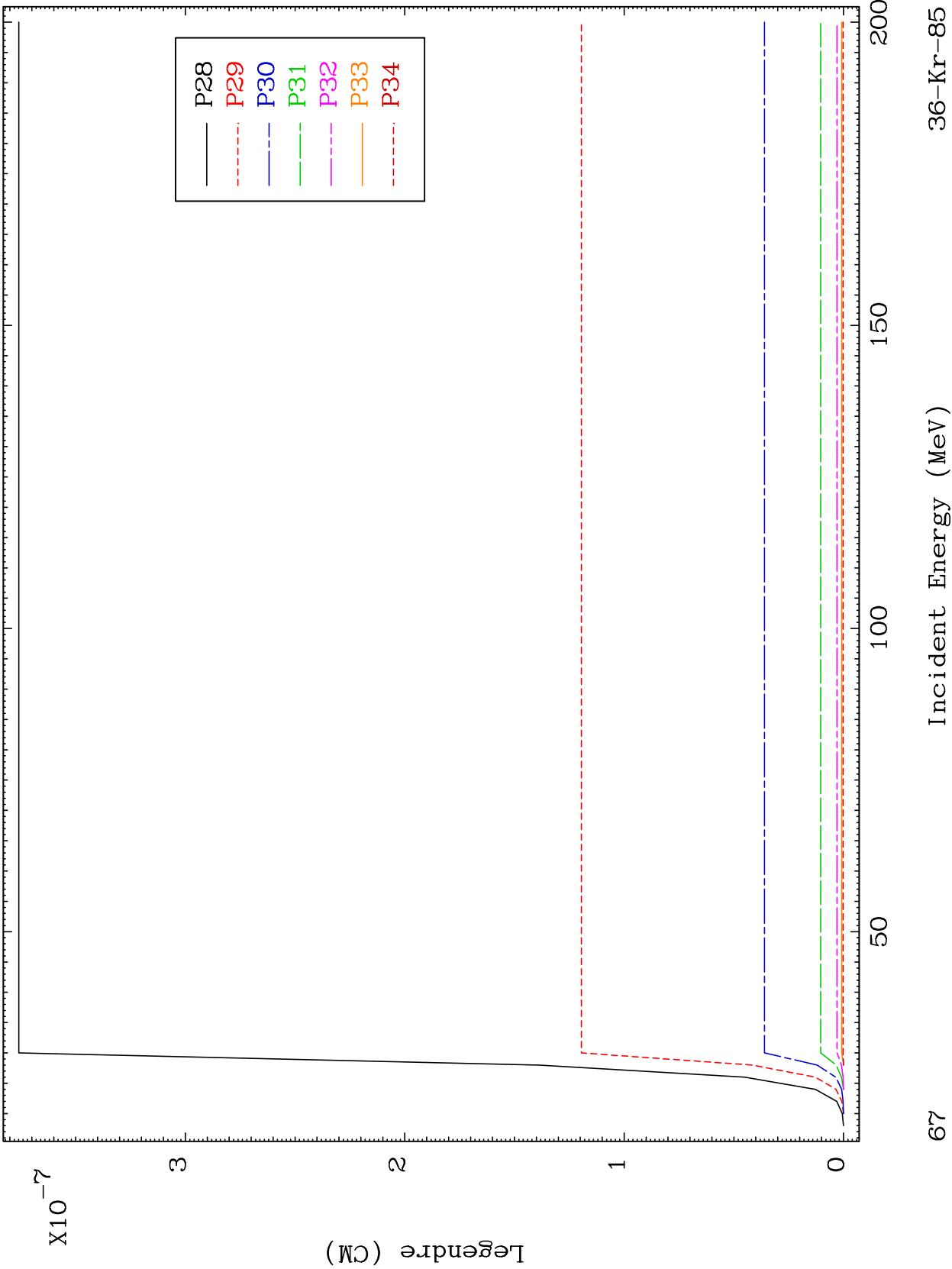
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



67

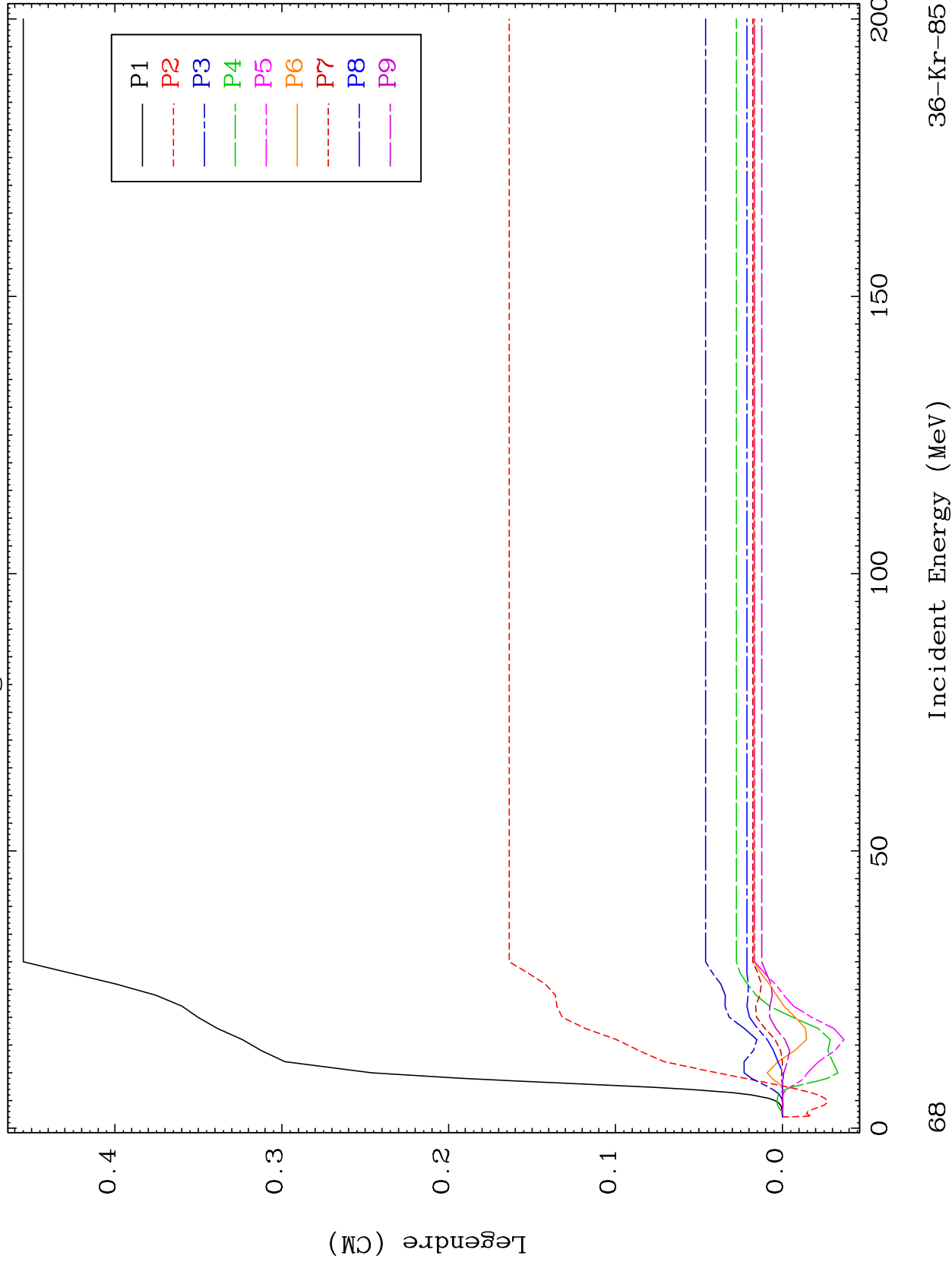
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

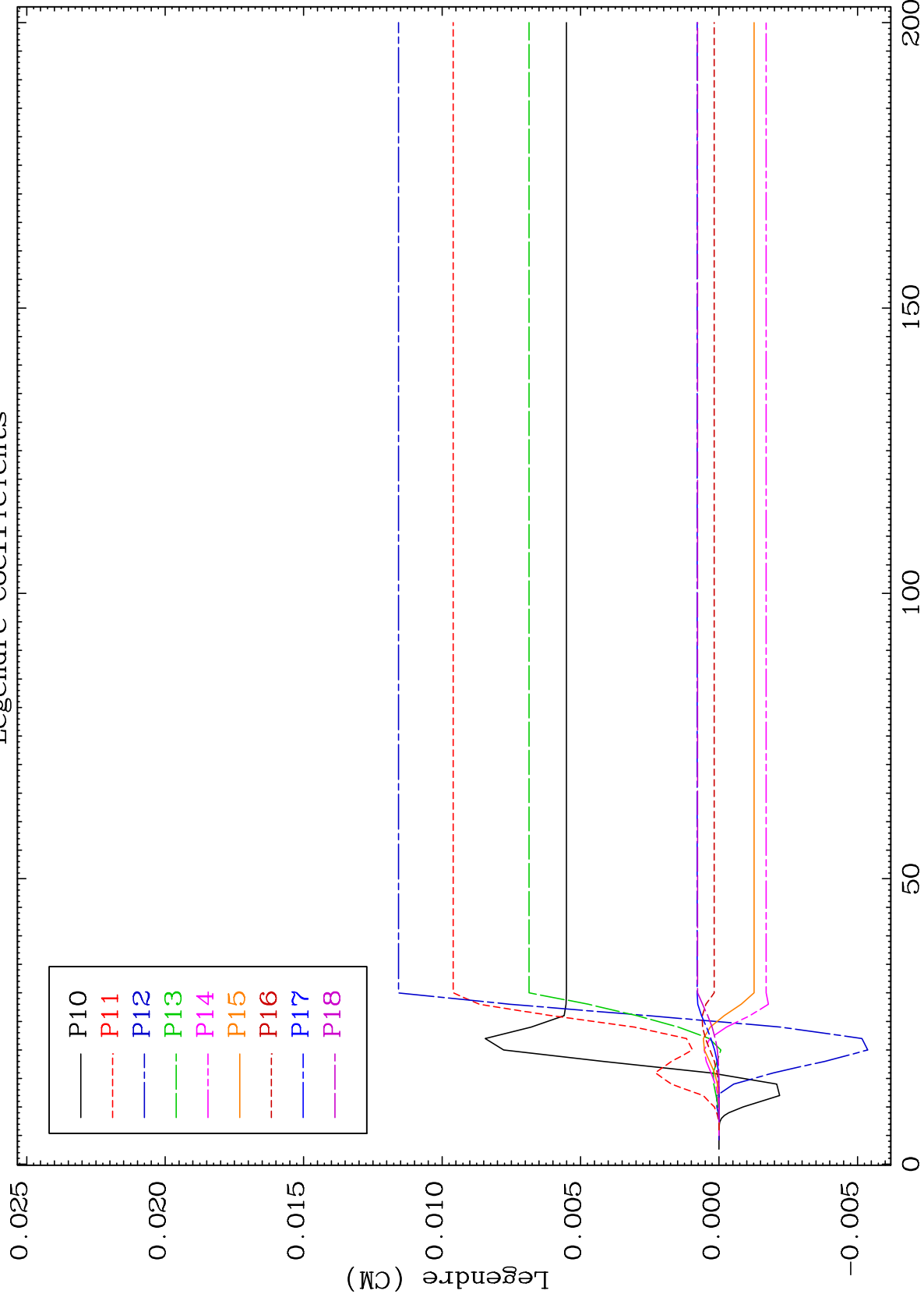
Incident Energy (MeV)

68

MAT 3646

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

36-Kr-85



69

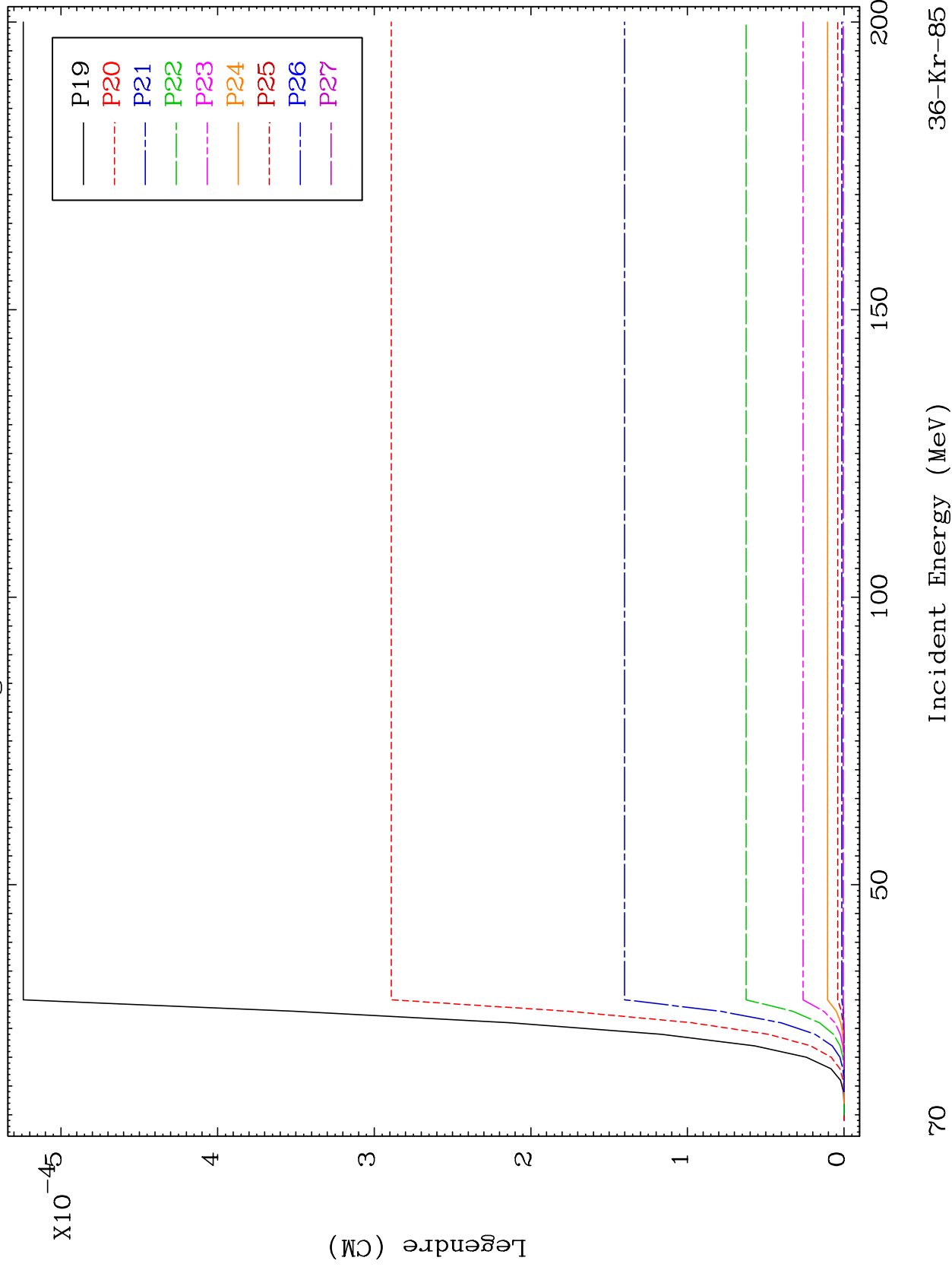
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

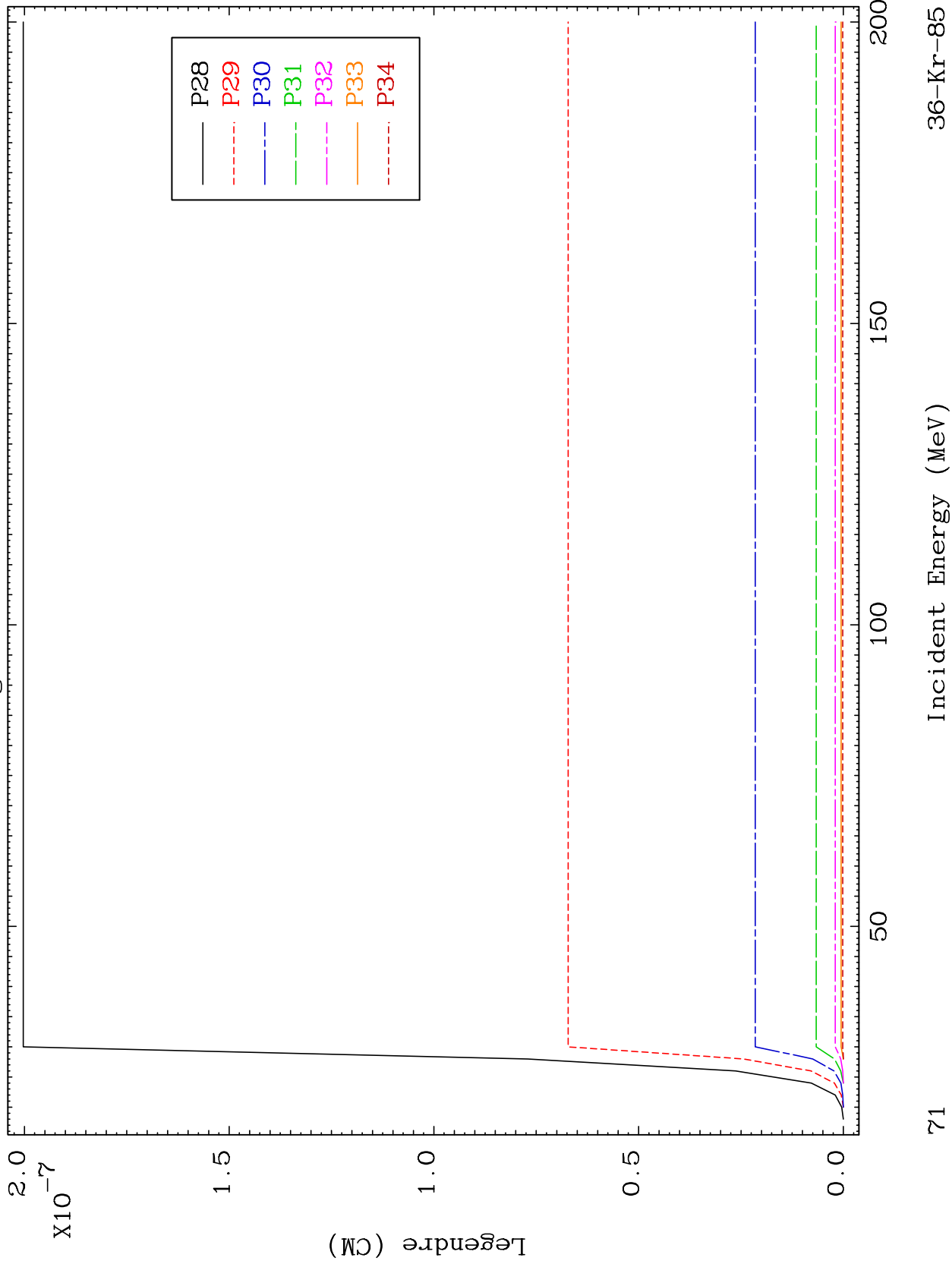
36-Kr-85



MAT 3646

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

36-Kr-85



71

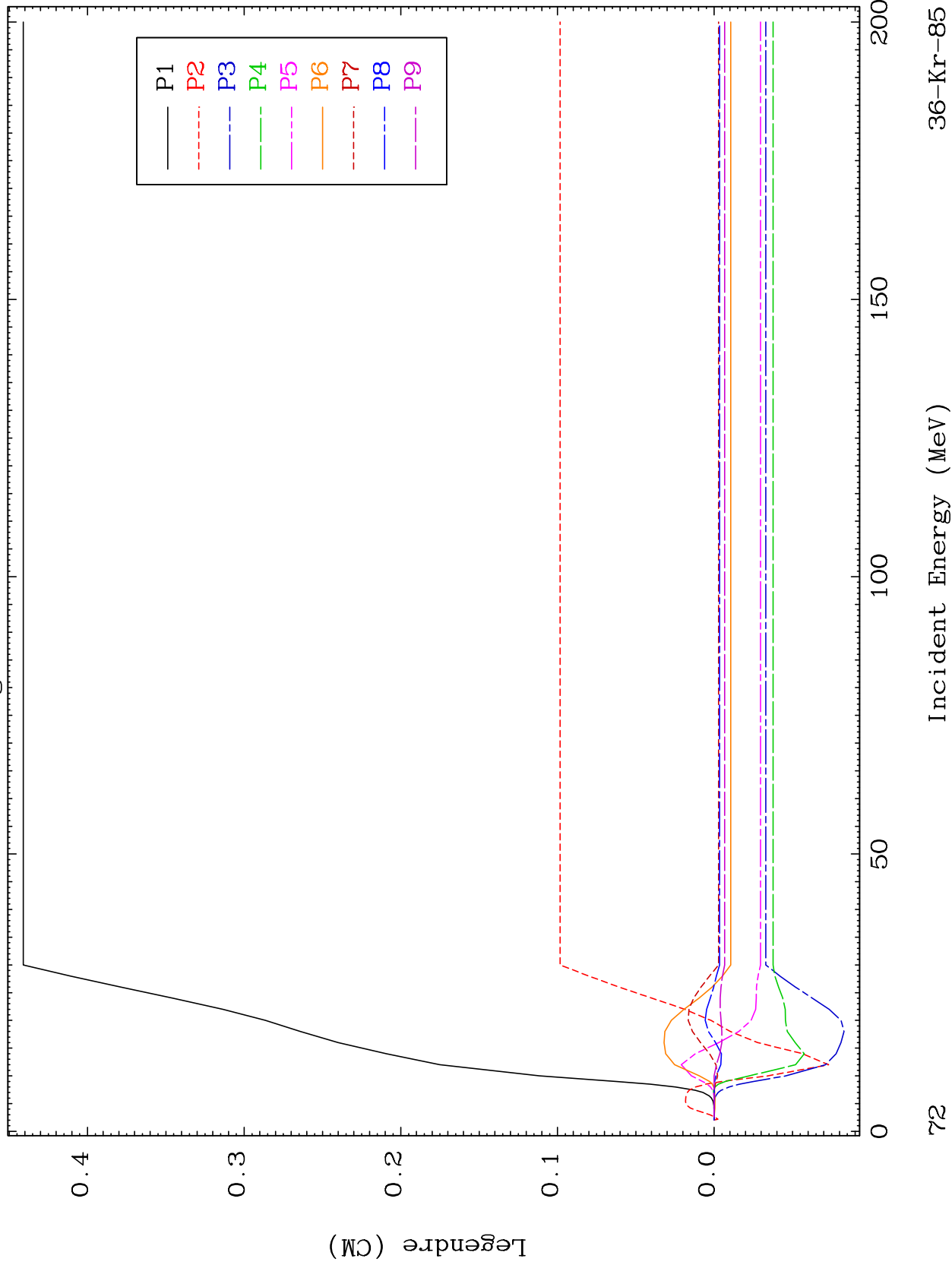
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



36-Kr-85

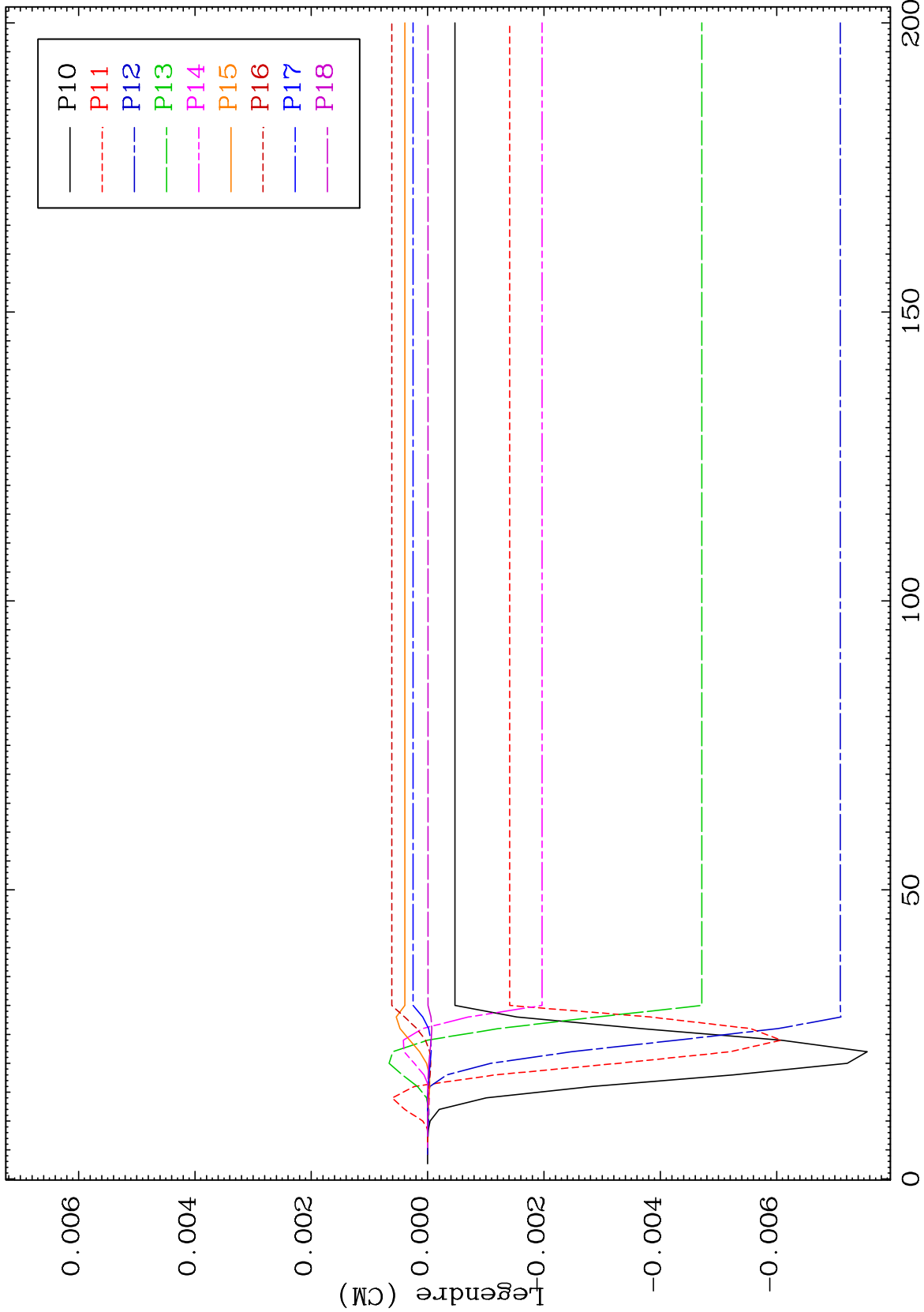
Incident Energy (MeV)

72

MAT 3646

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

36-Kr-85



73

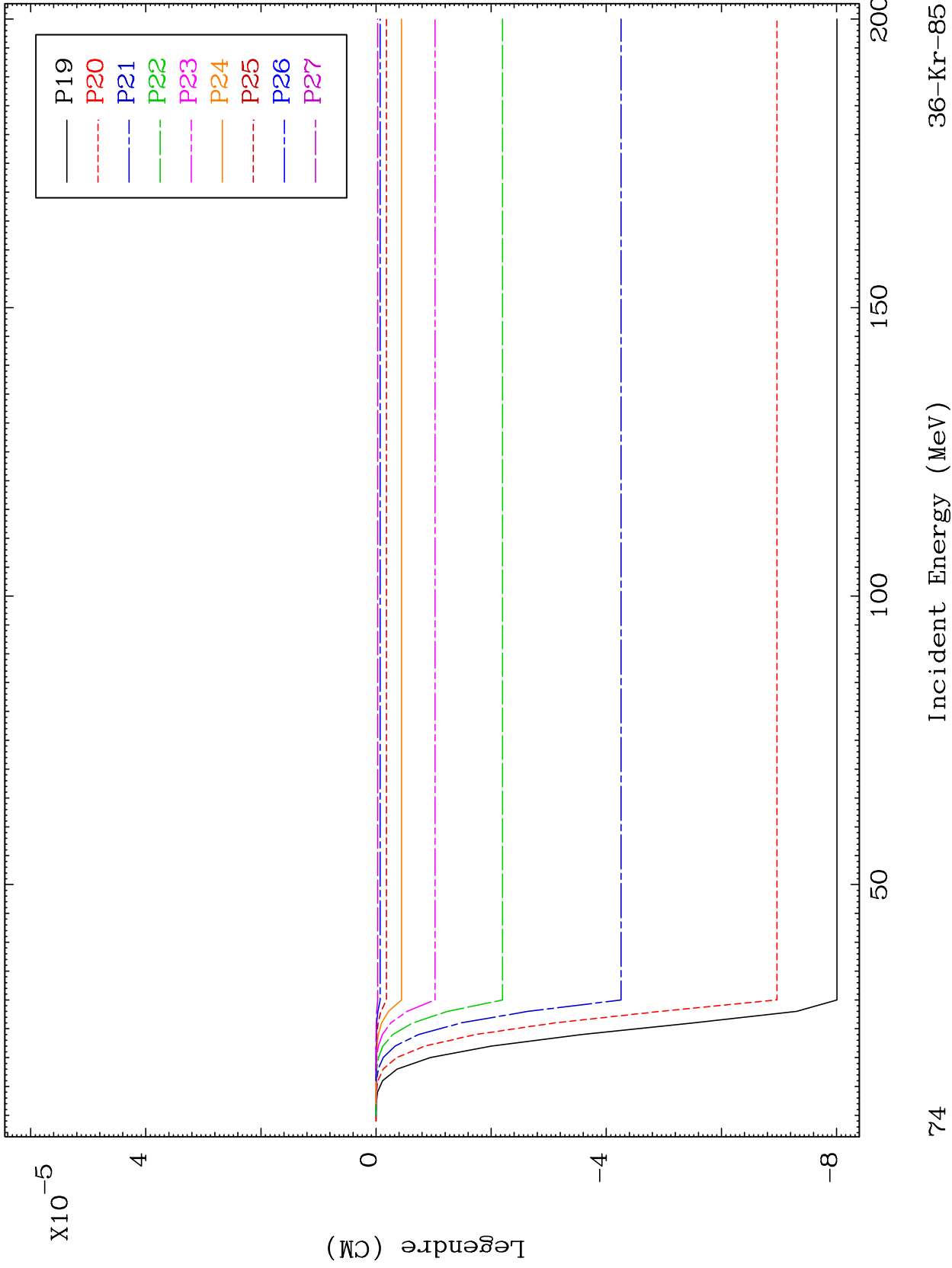
Incident Energy (MeV)

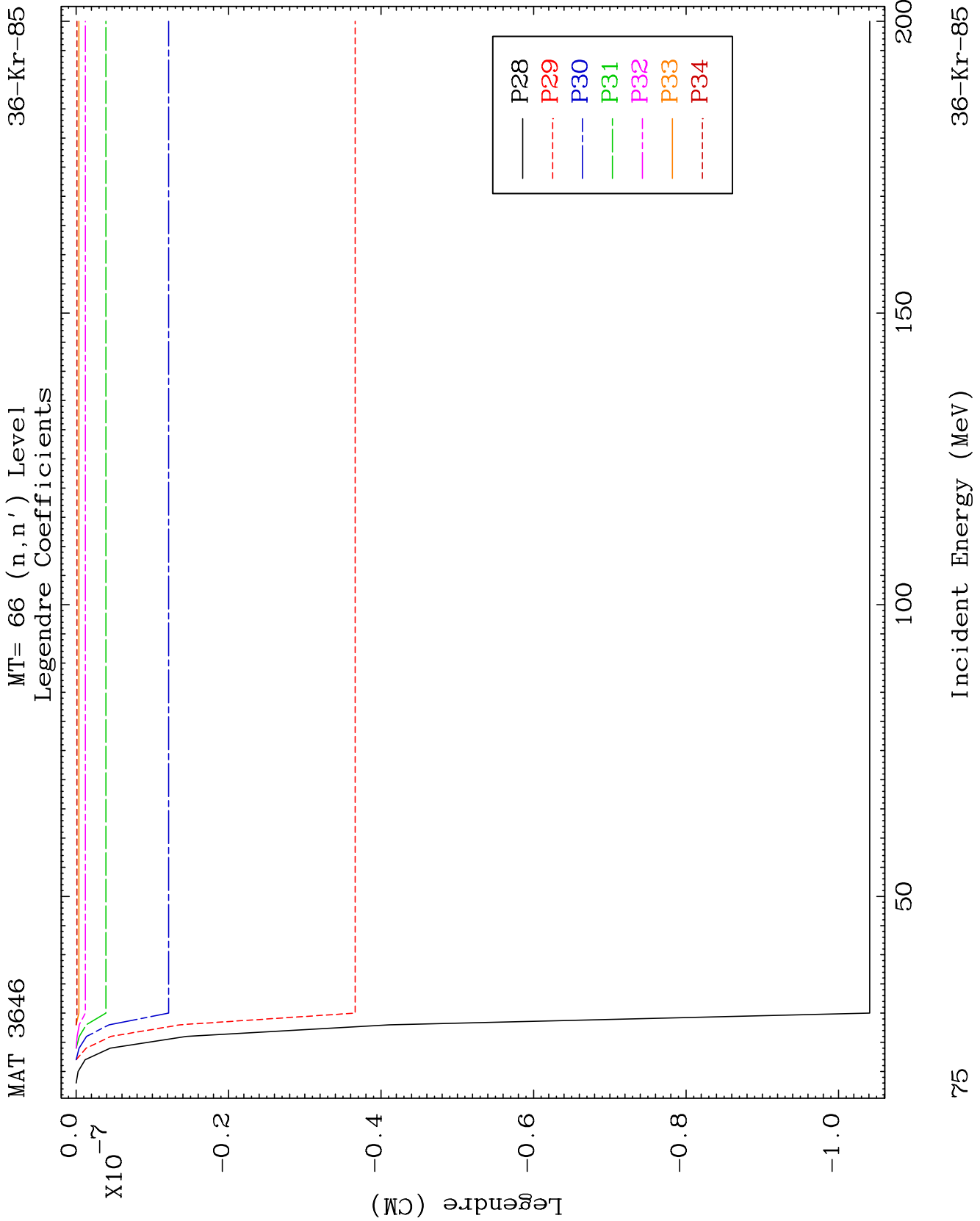
36-Kr-85

MAT 3646

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

36-Kr-85

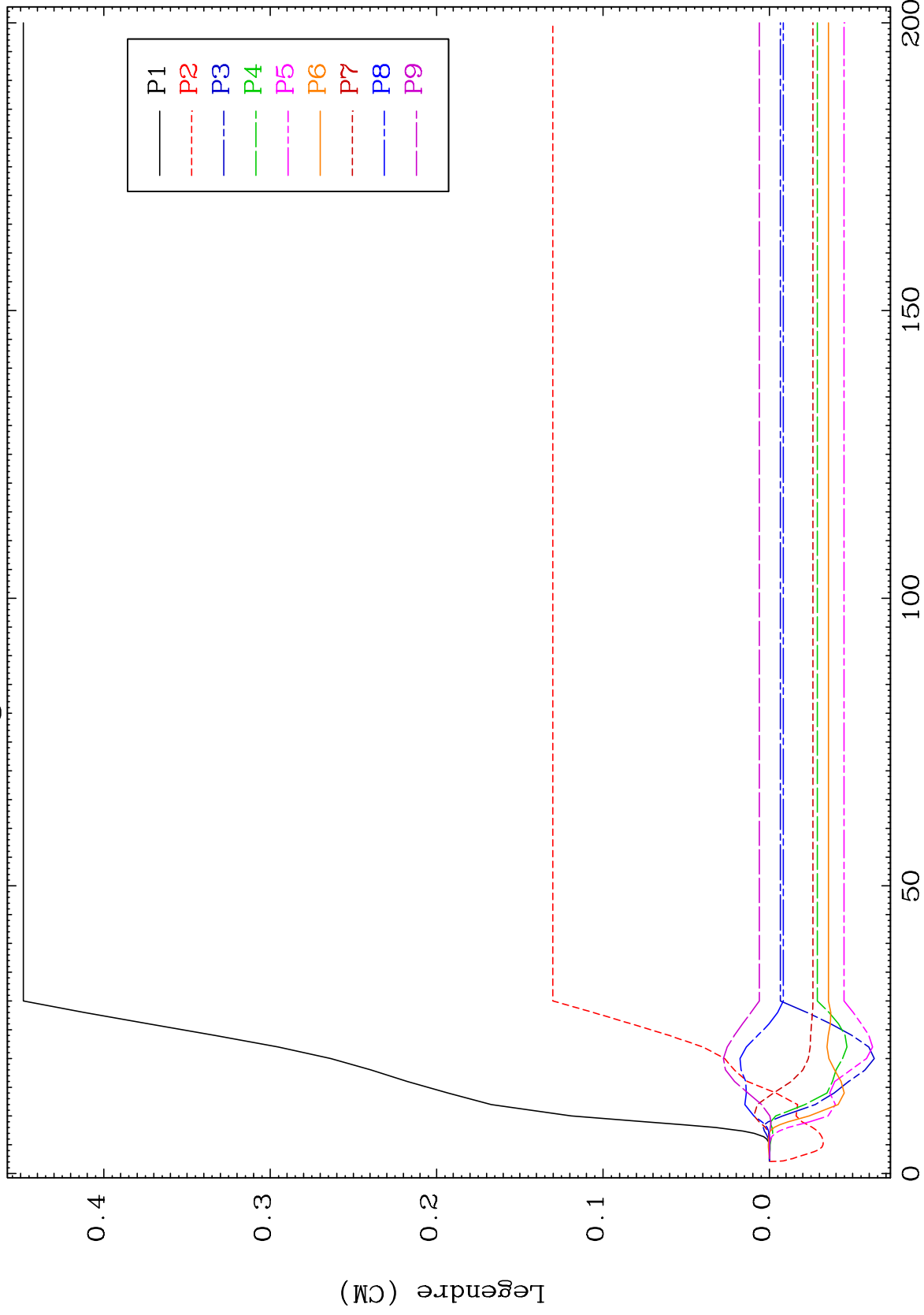




MAT 3646

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

36-Kr-85



76

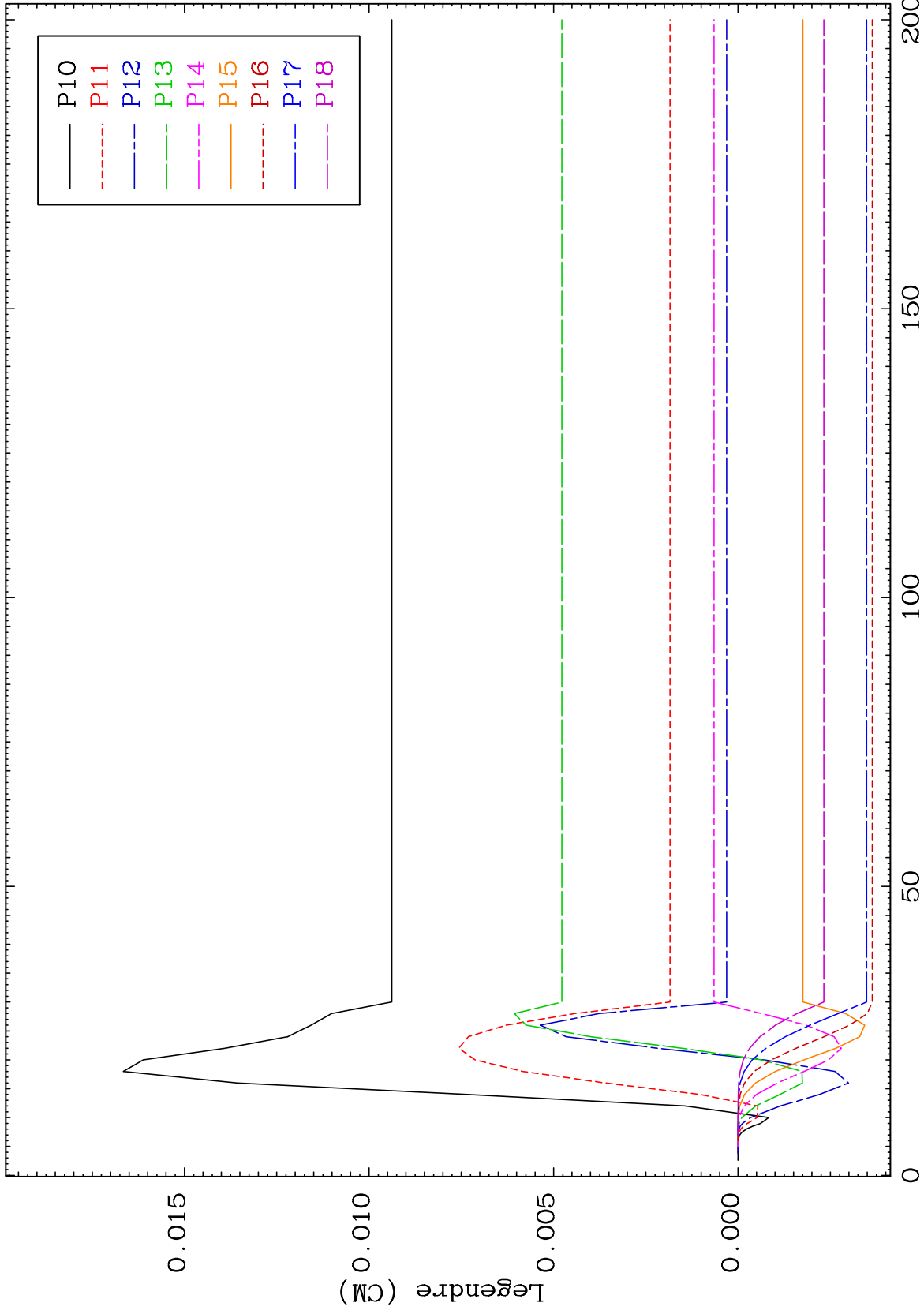
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

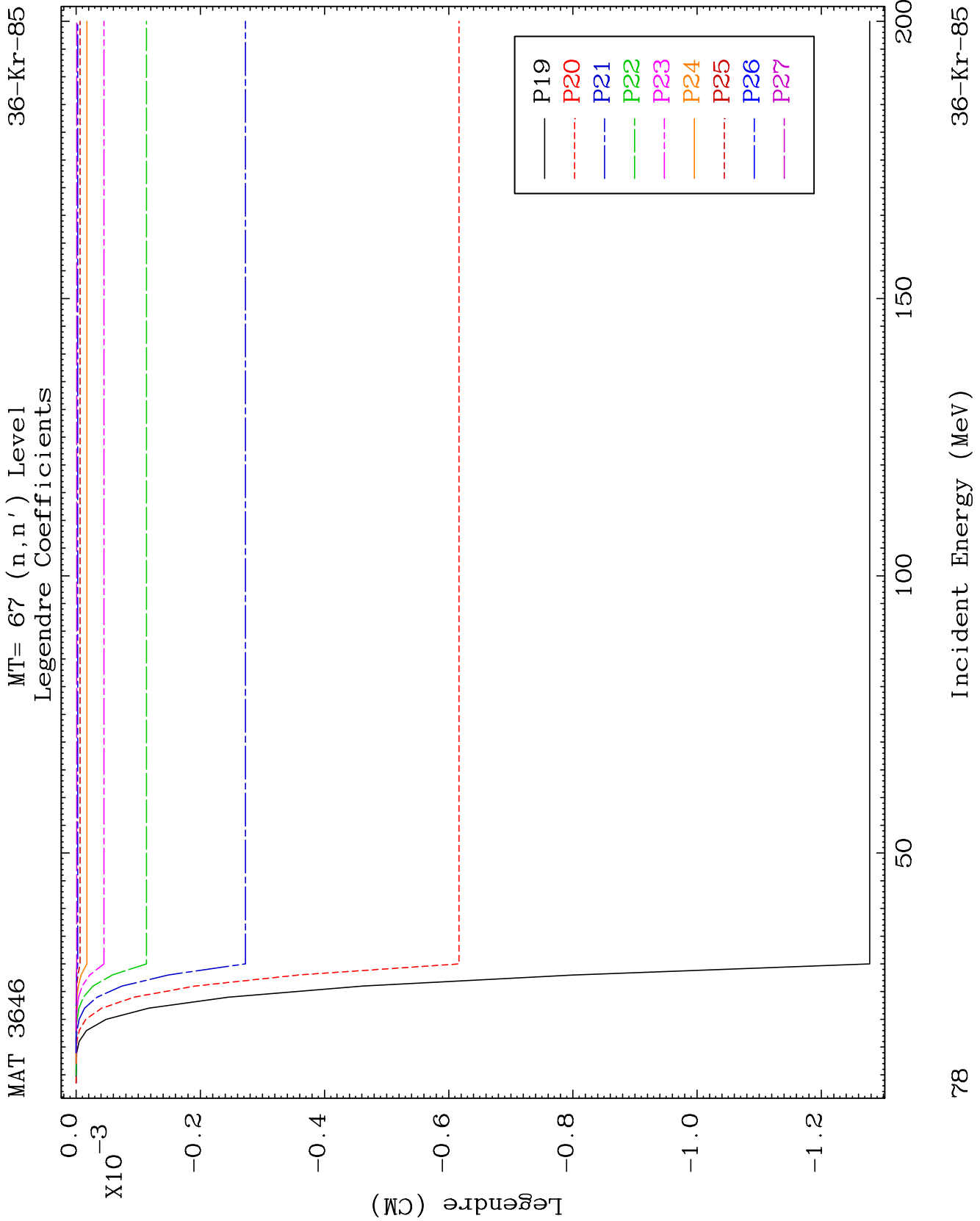
36-Kr-85

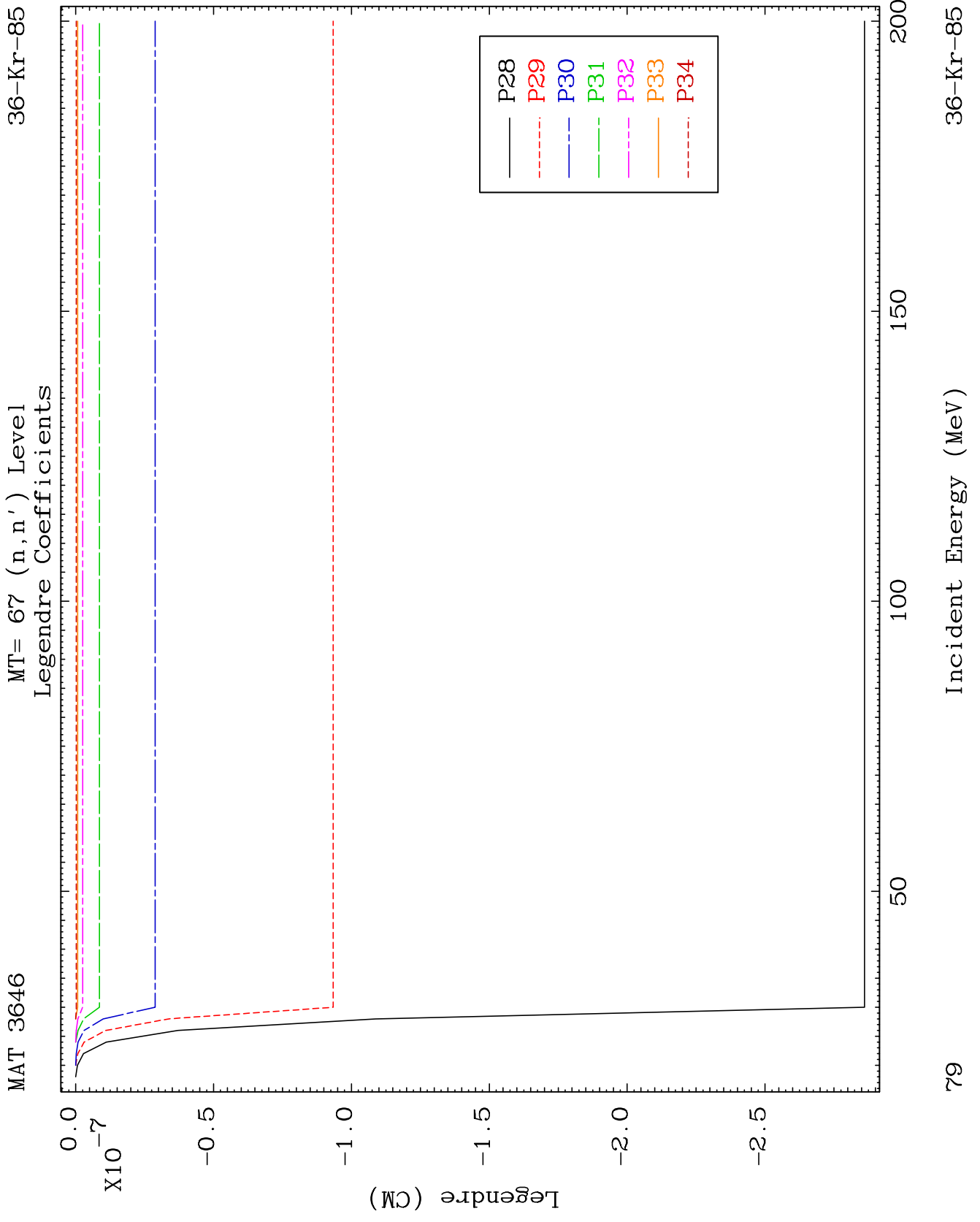


77

Incident Energy (MeV)

36-Kr-85

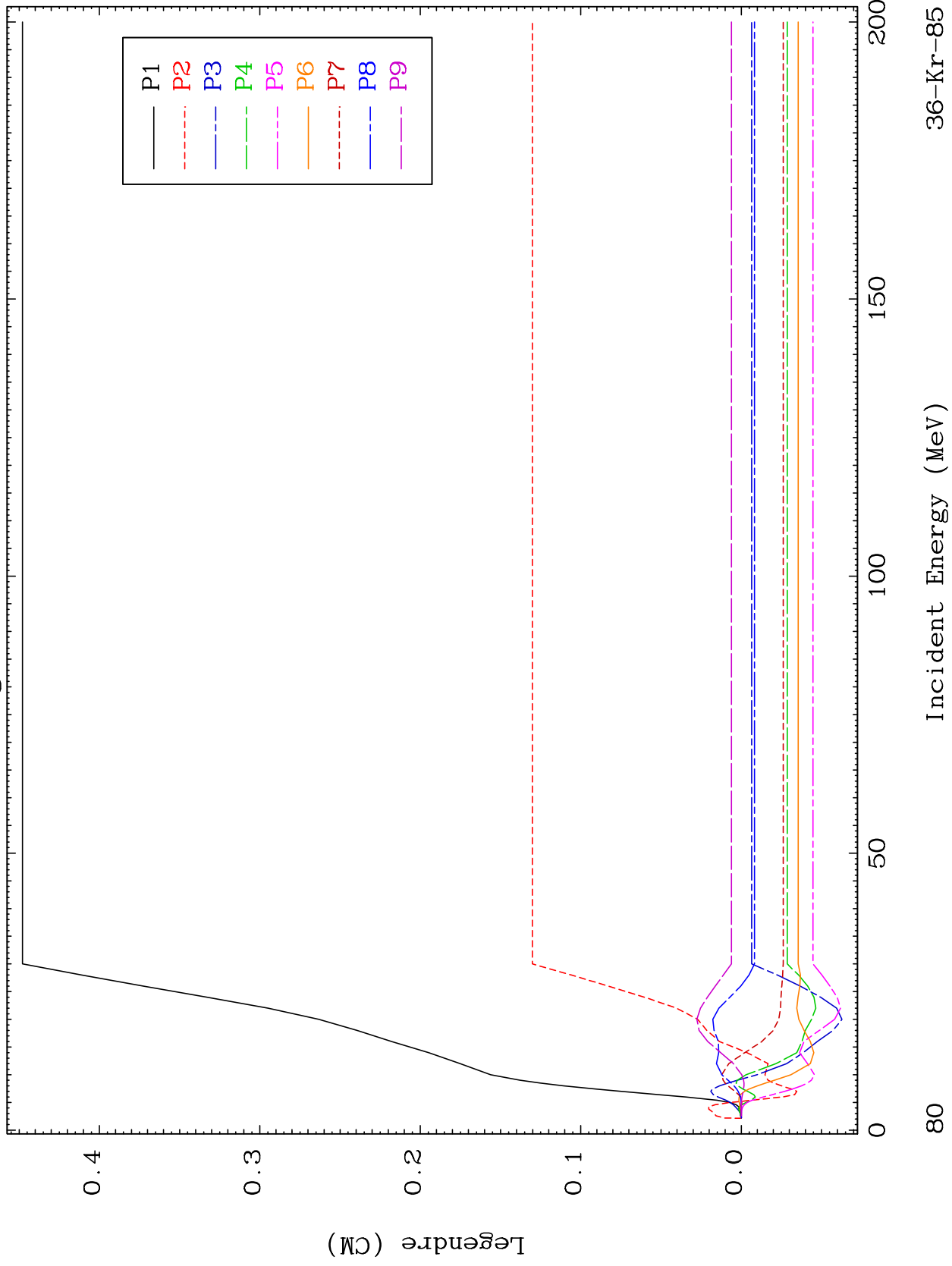




MAT 3646

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

36-Kr-85

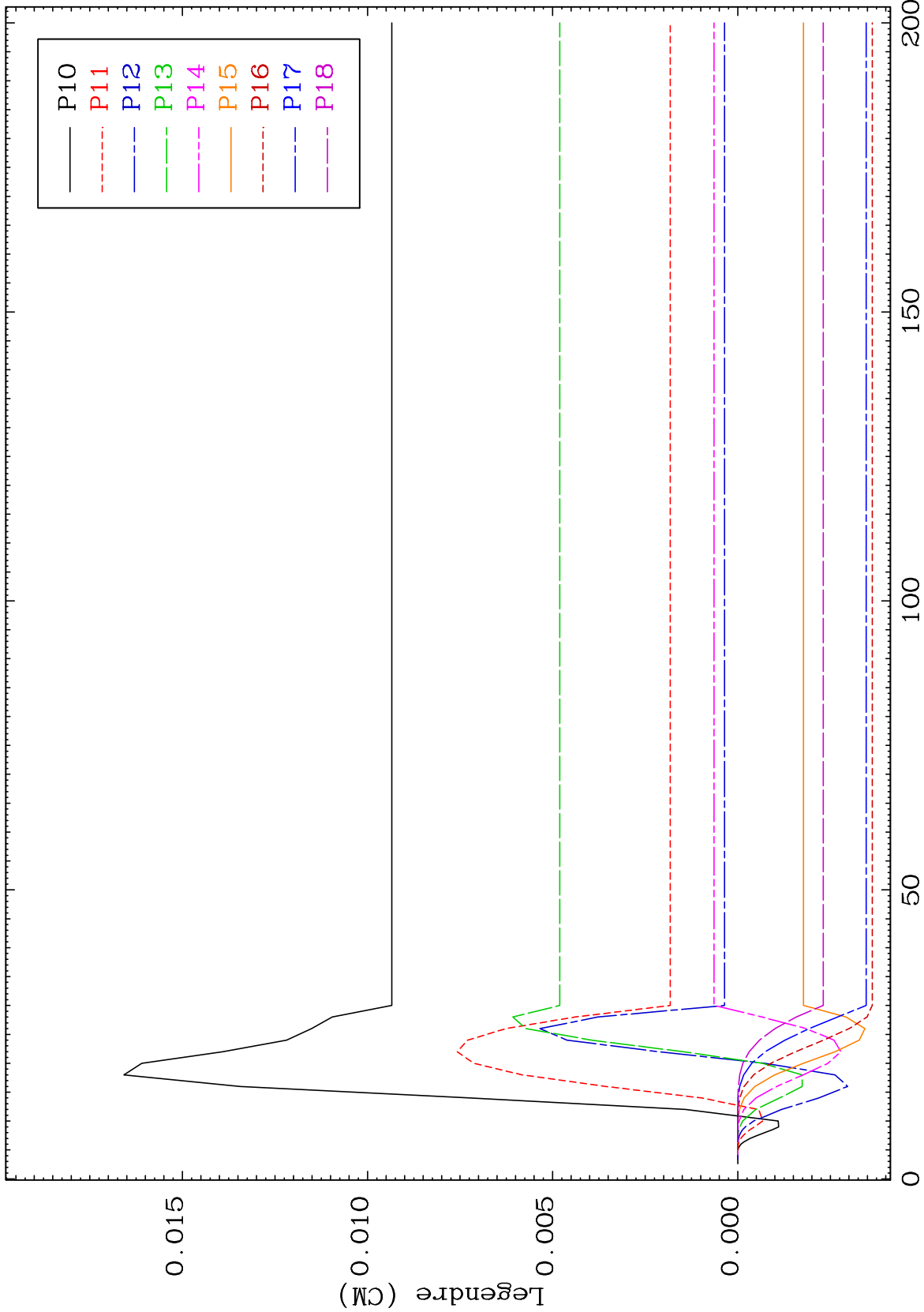


36-Kr-85

MAT 3646

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

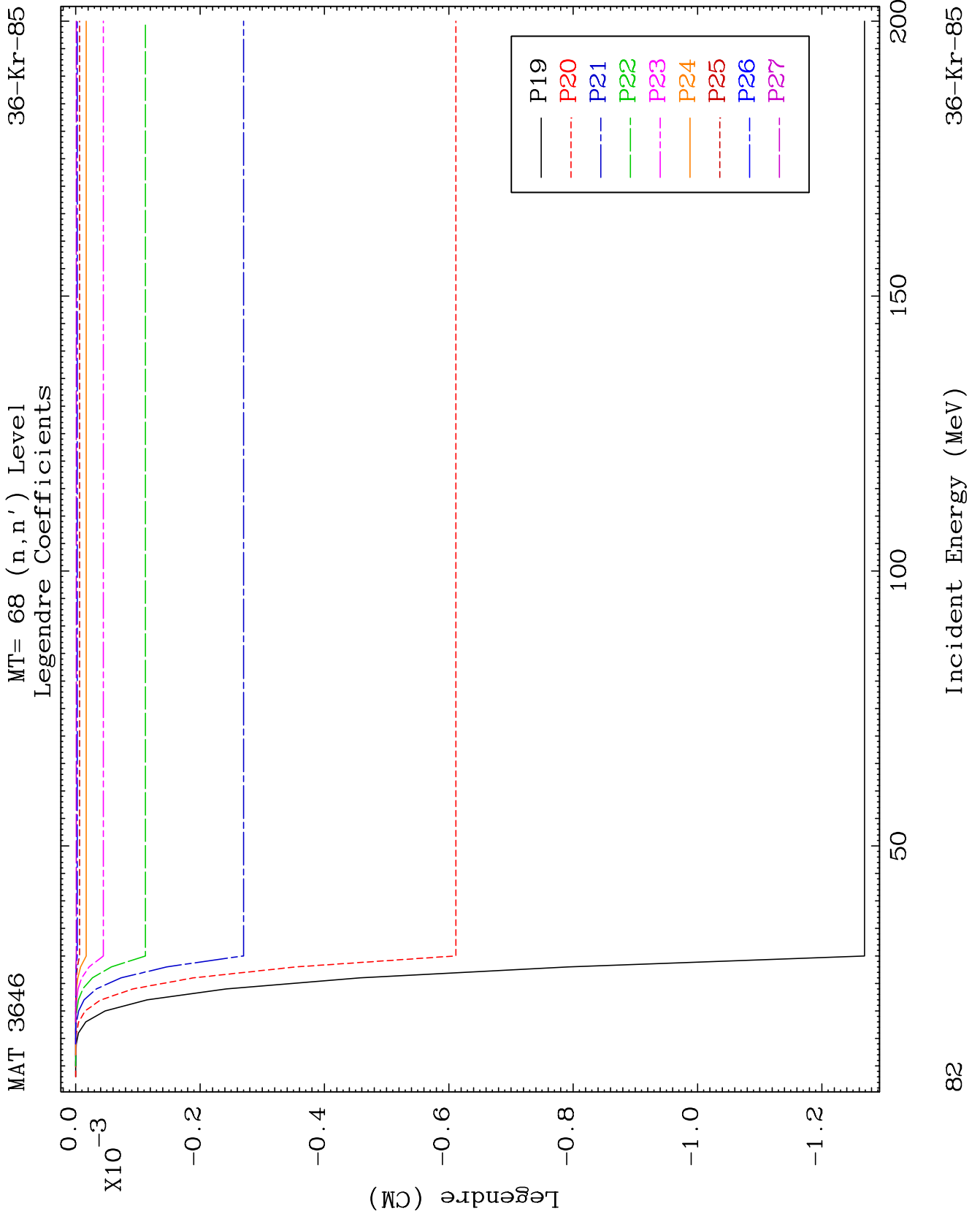
36-Kr-85

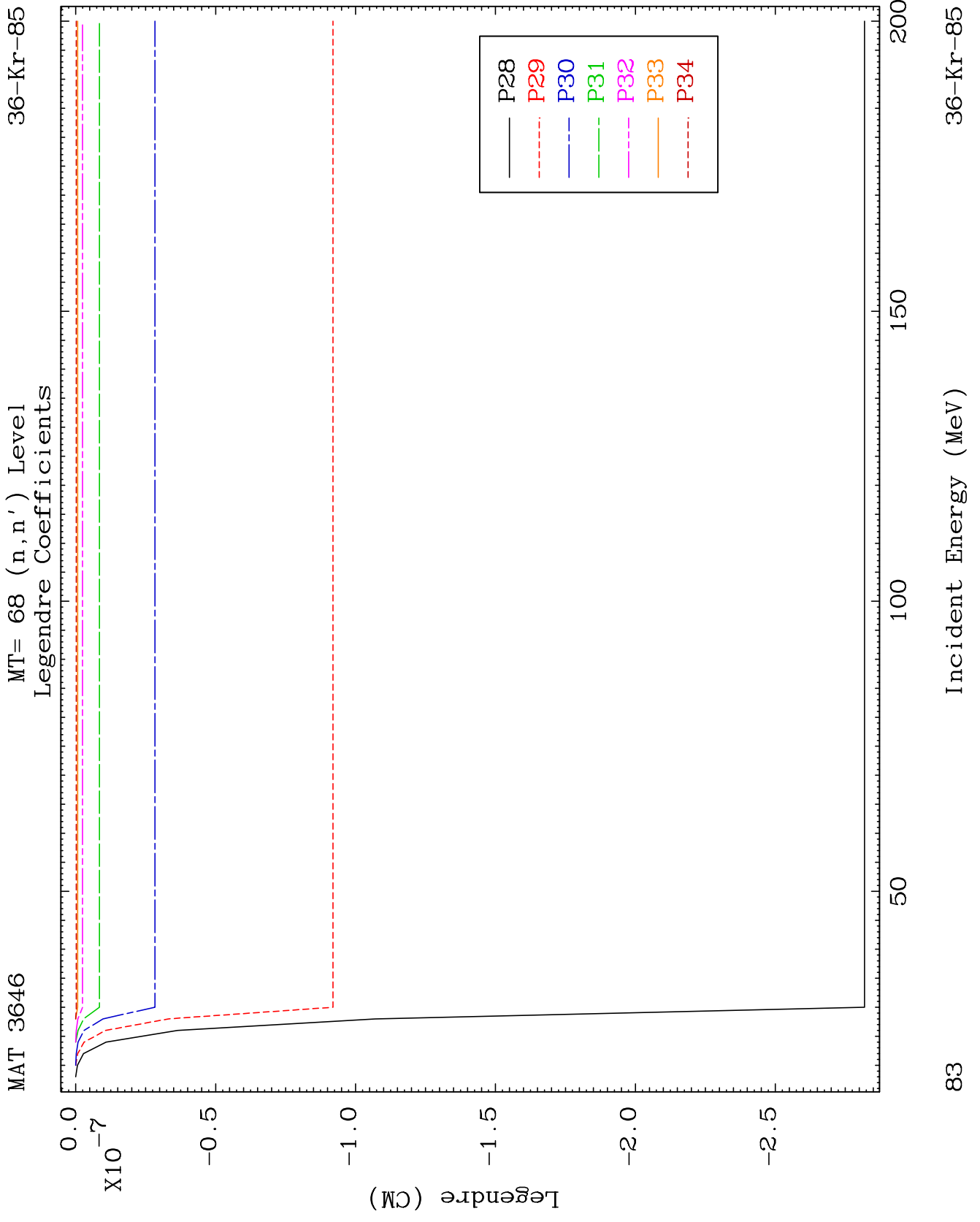


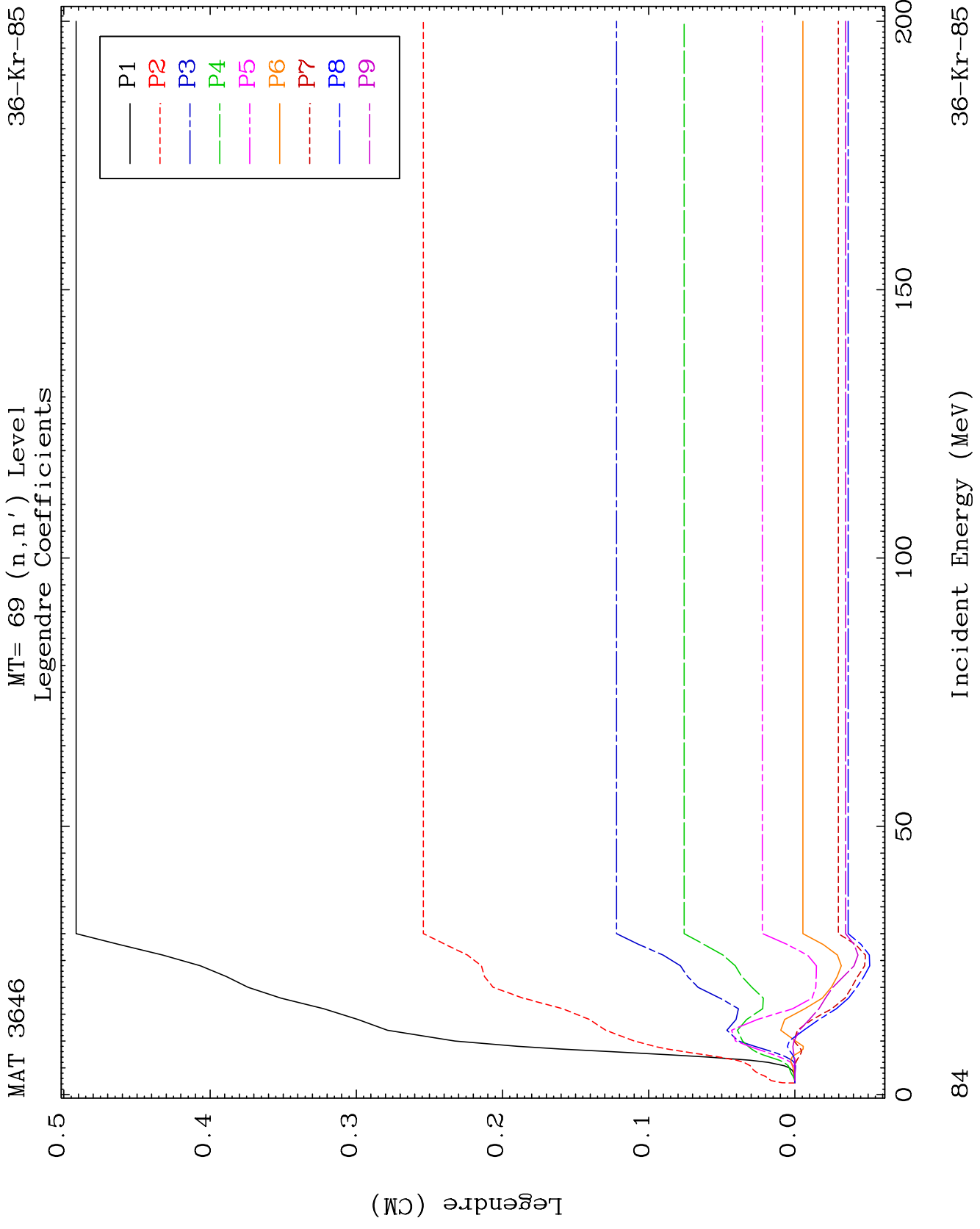
81

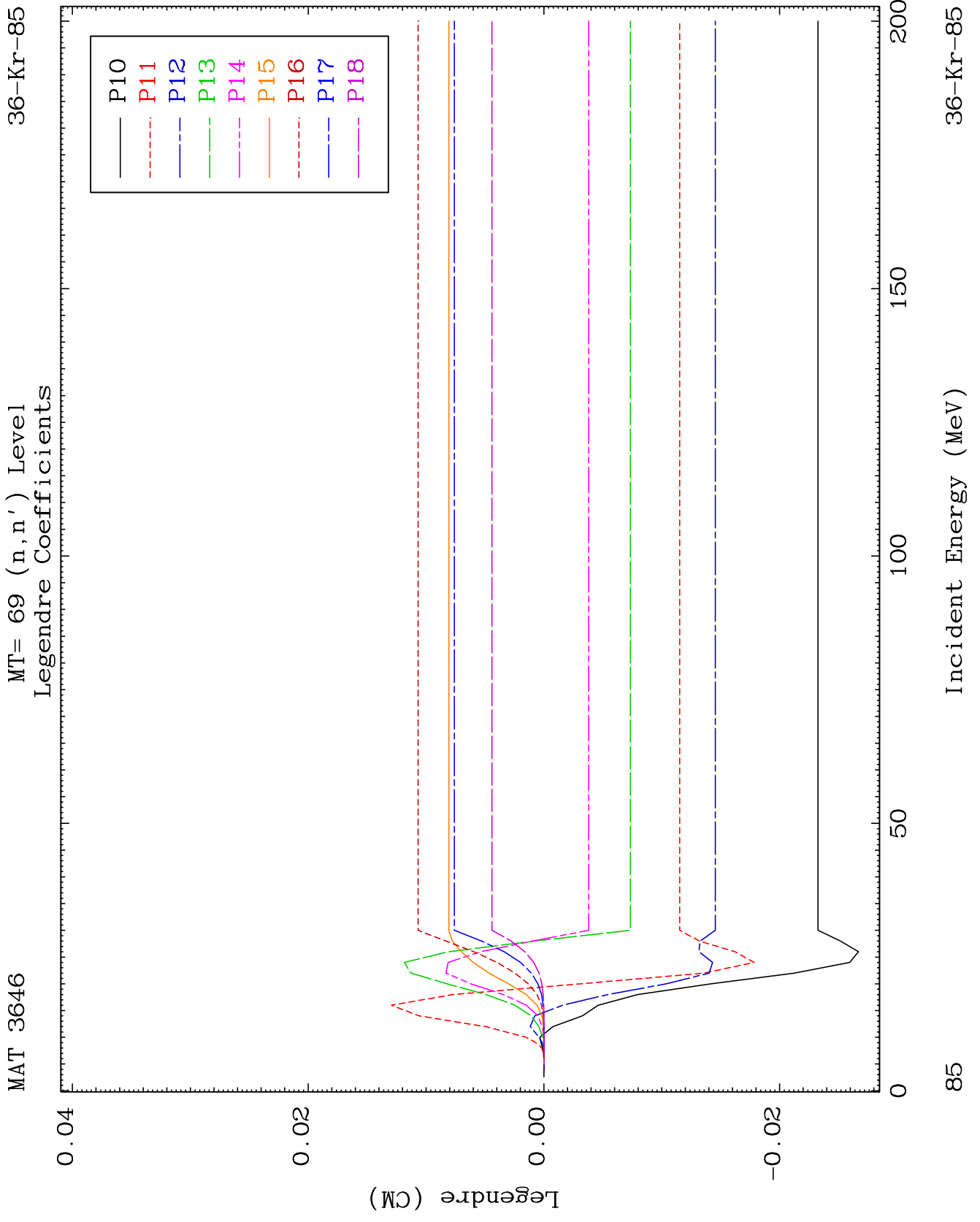
Incident Energy (MeV)

36-Kr-85





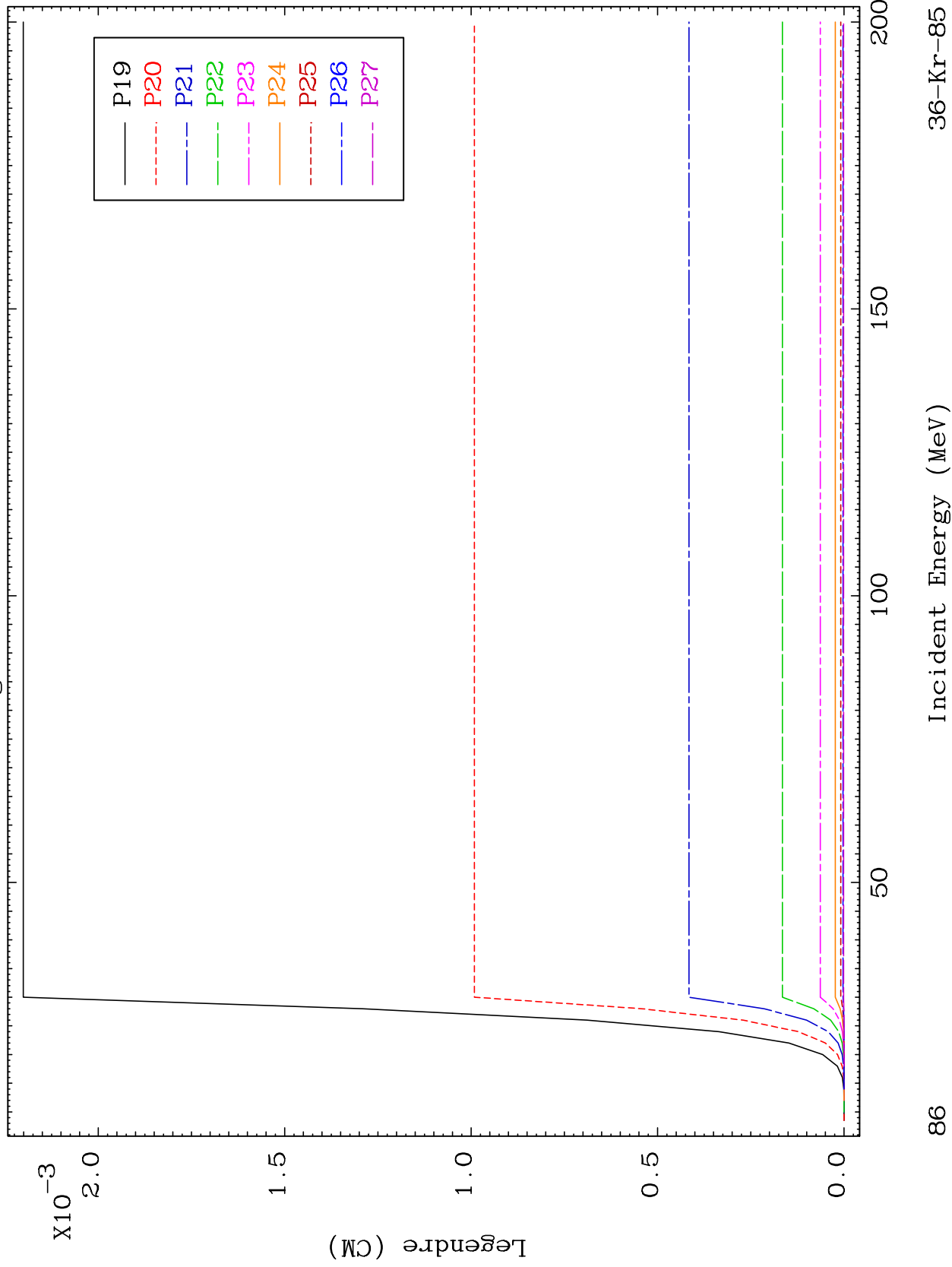




MAT 3646

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

36-Kr-85



86

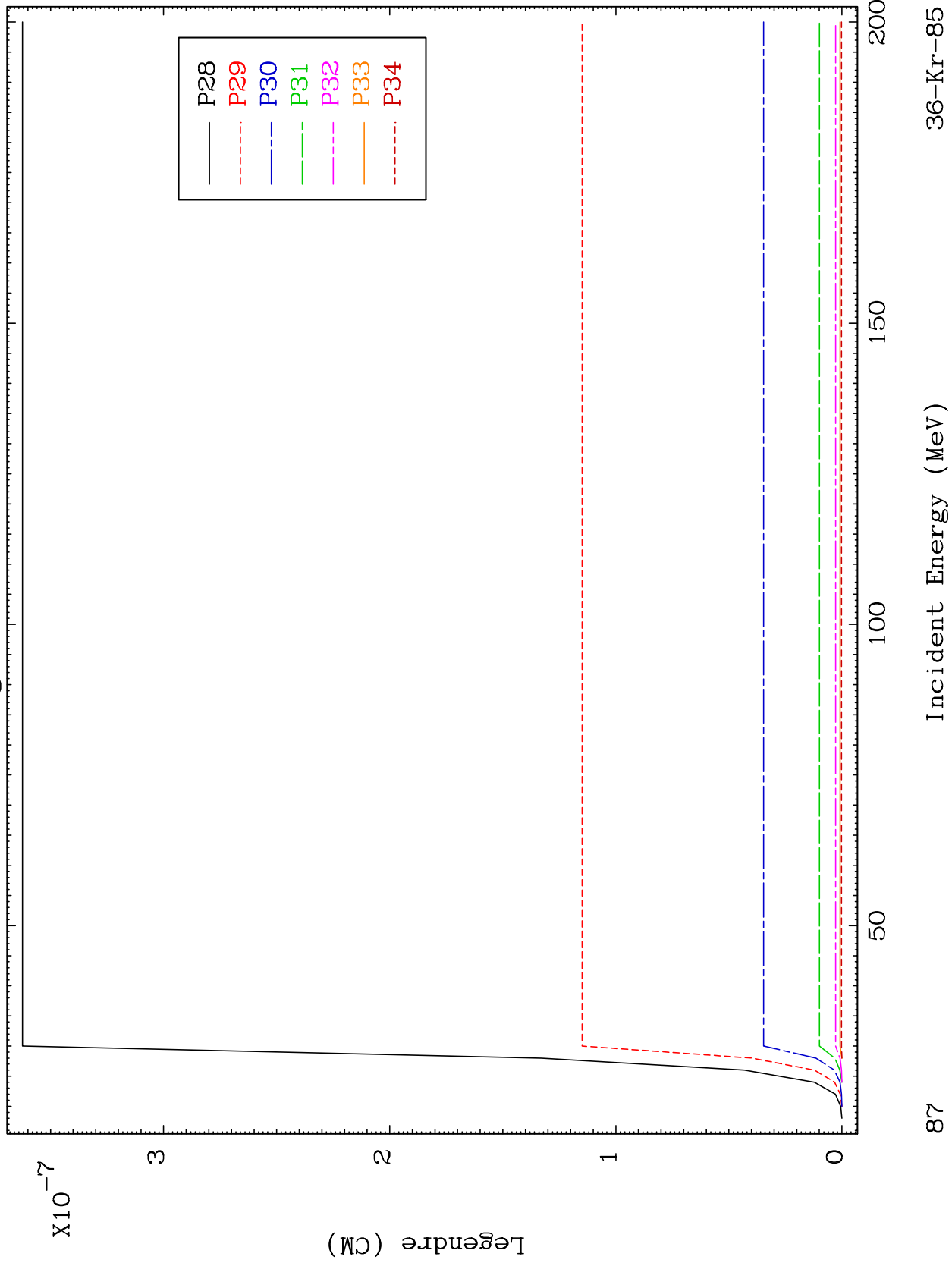
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

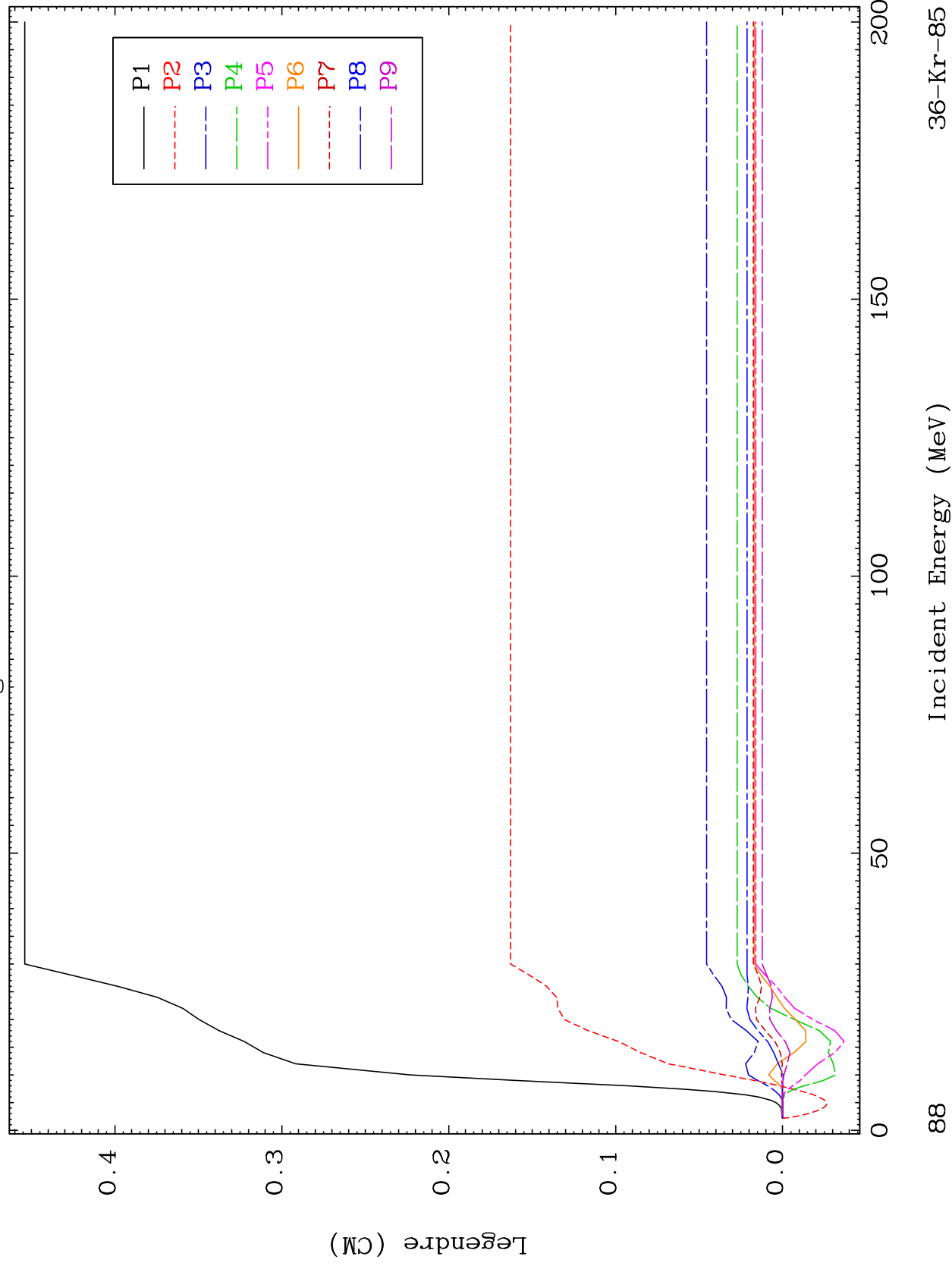
36-Kr-85



MAT 3646

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

36-Kr-85



88

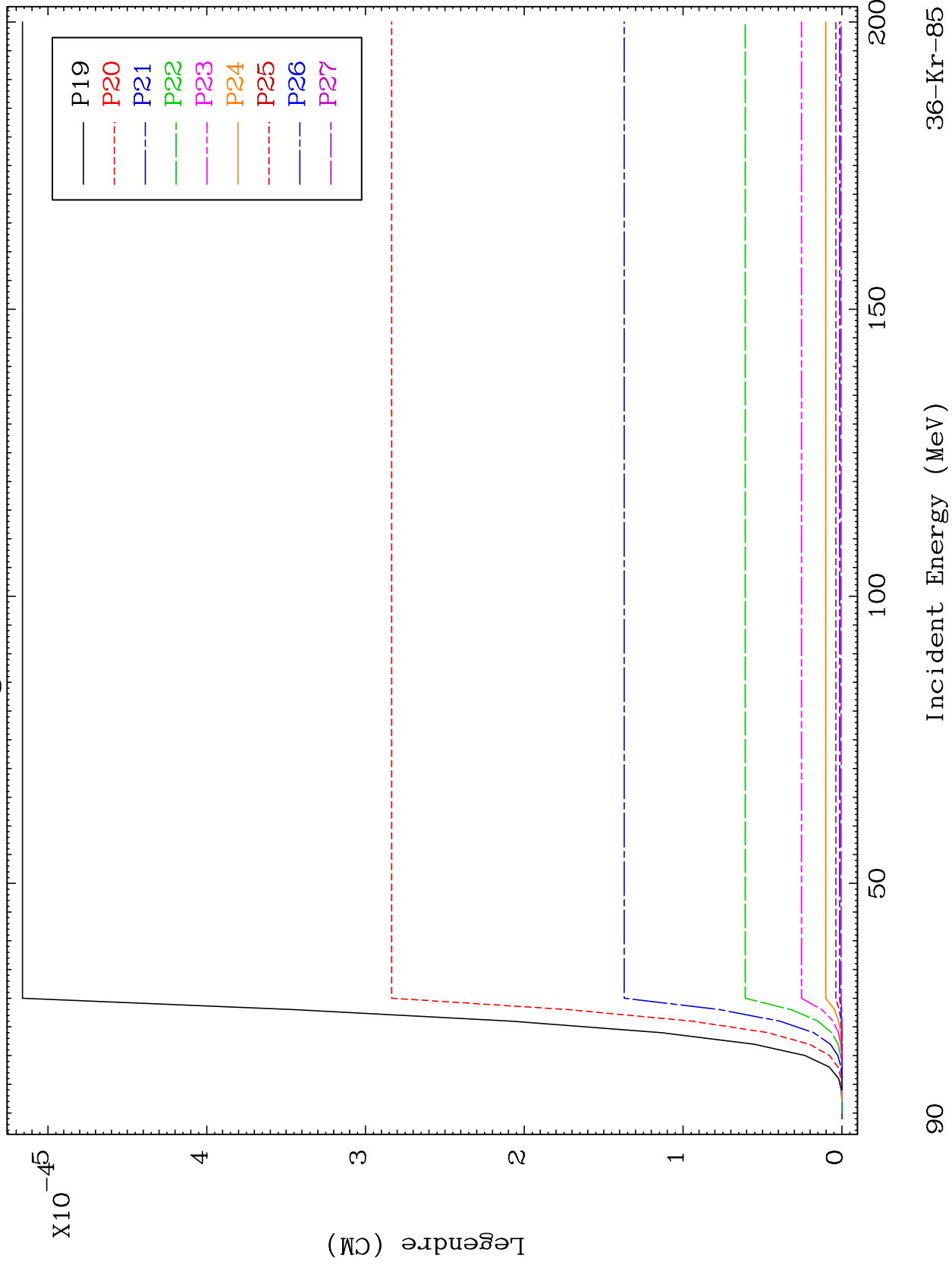
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

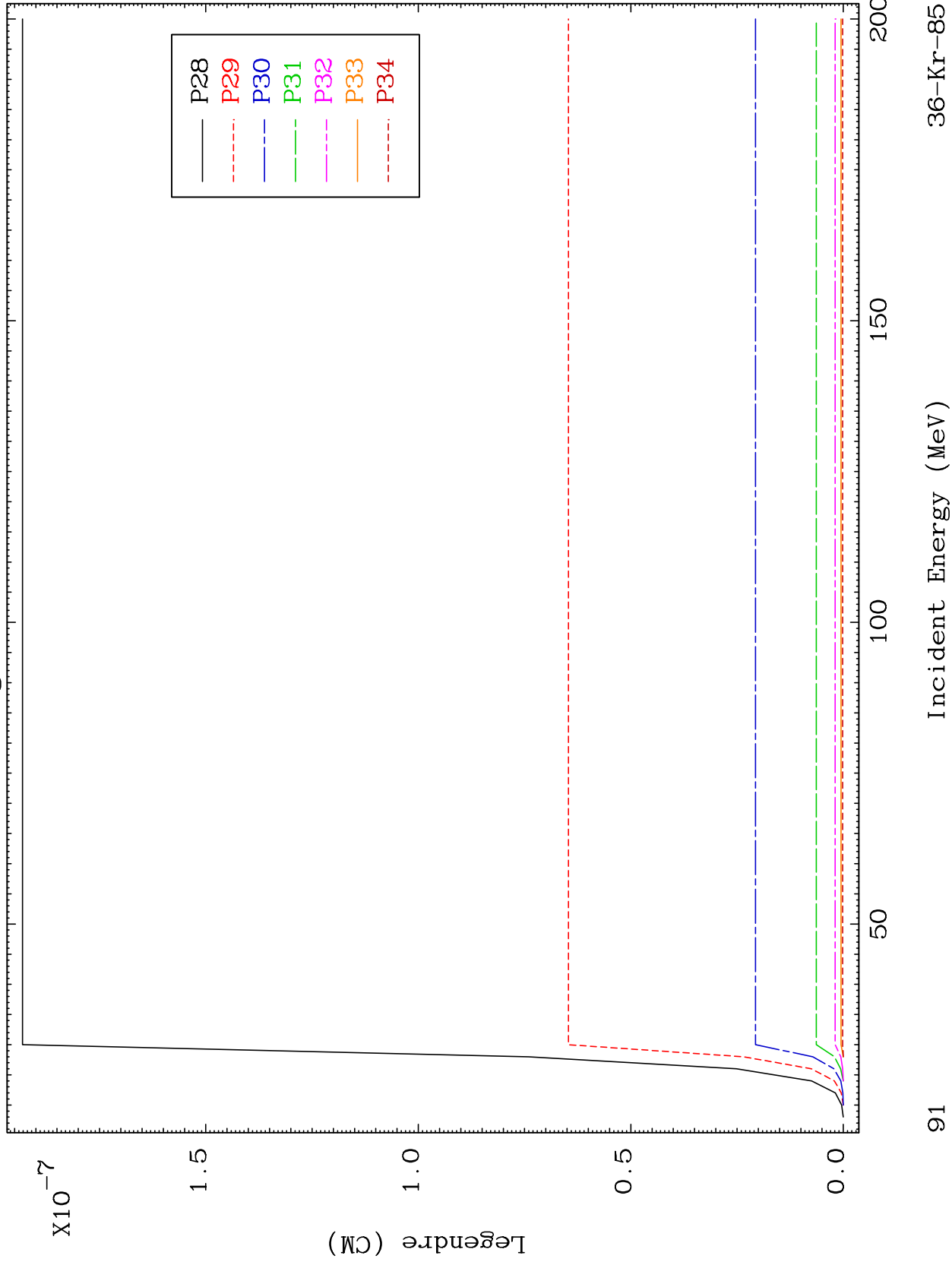
36-Kr-85



MAT 3646

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

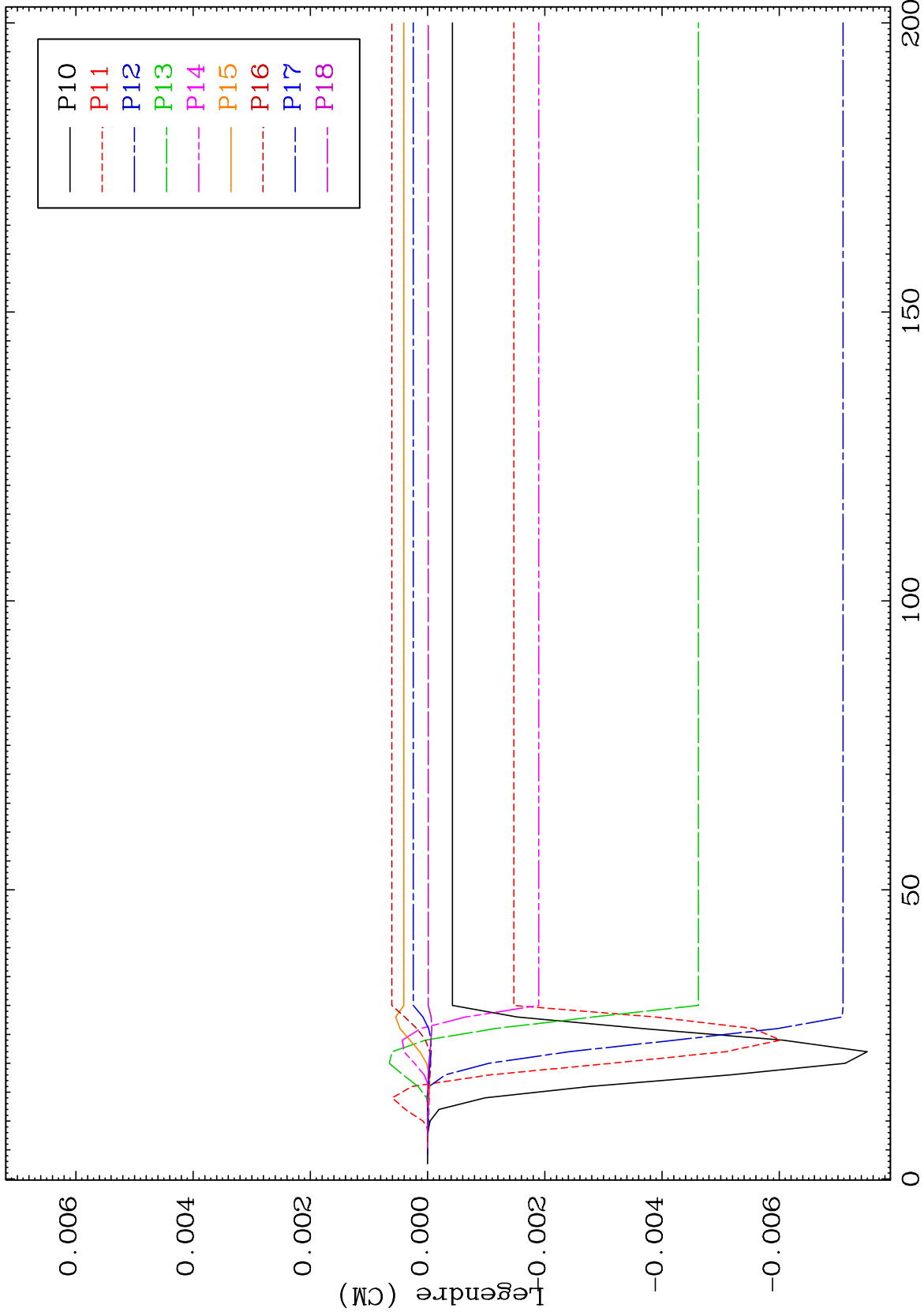
36-Kr-85



MAT 3646

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

36-Kr-85



93

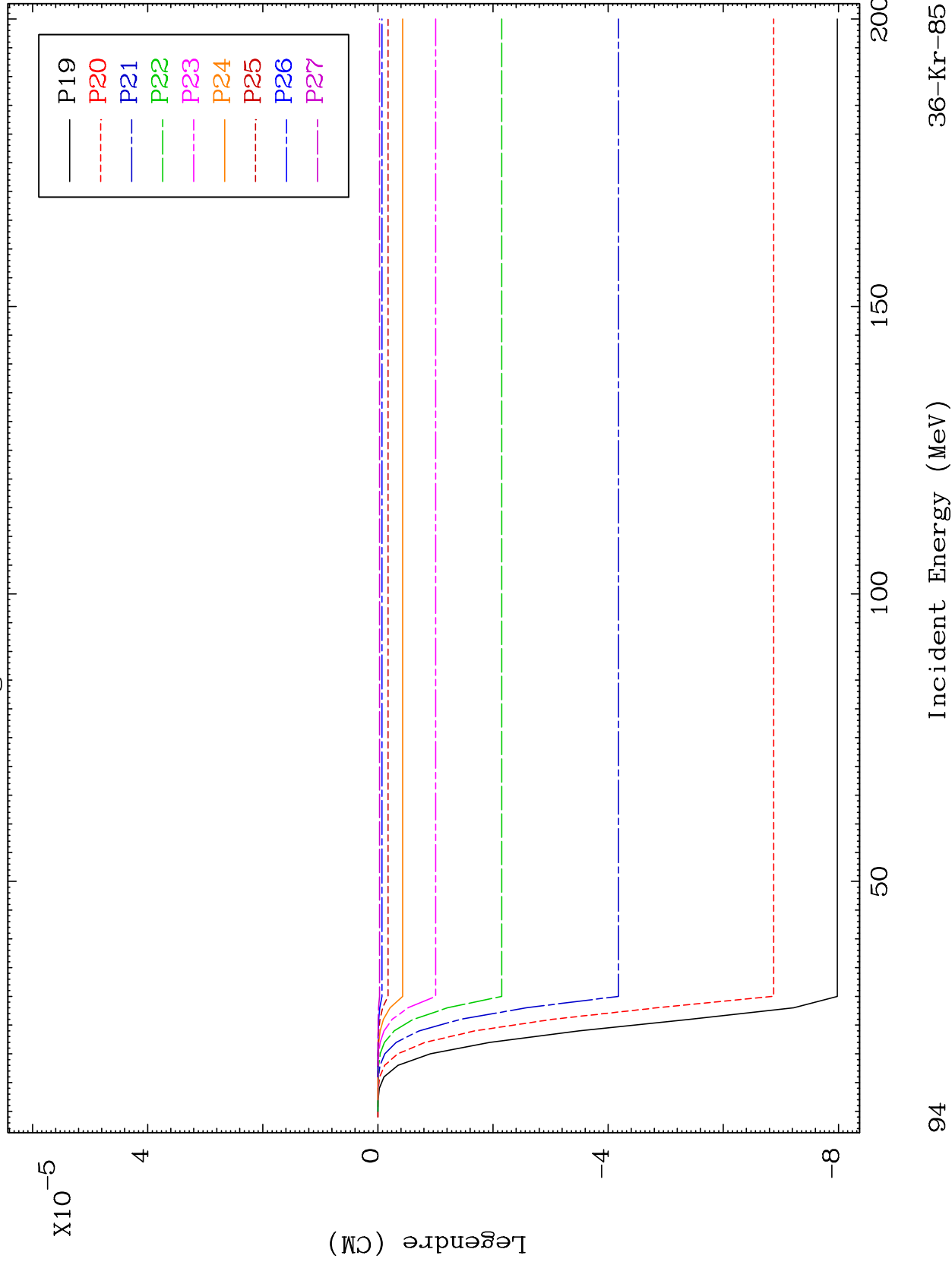
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

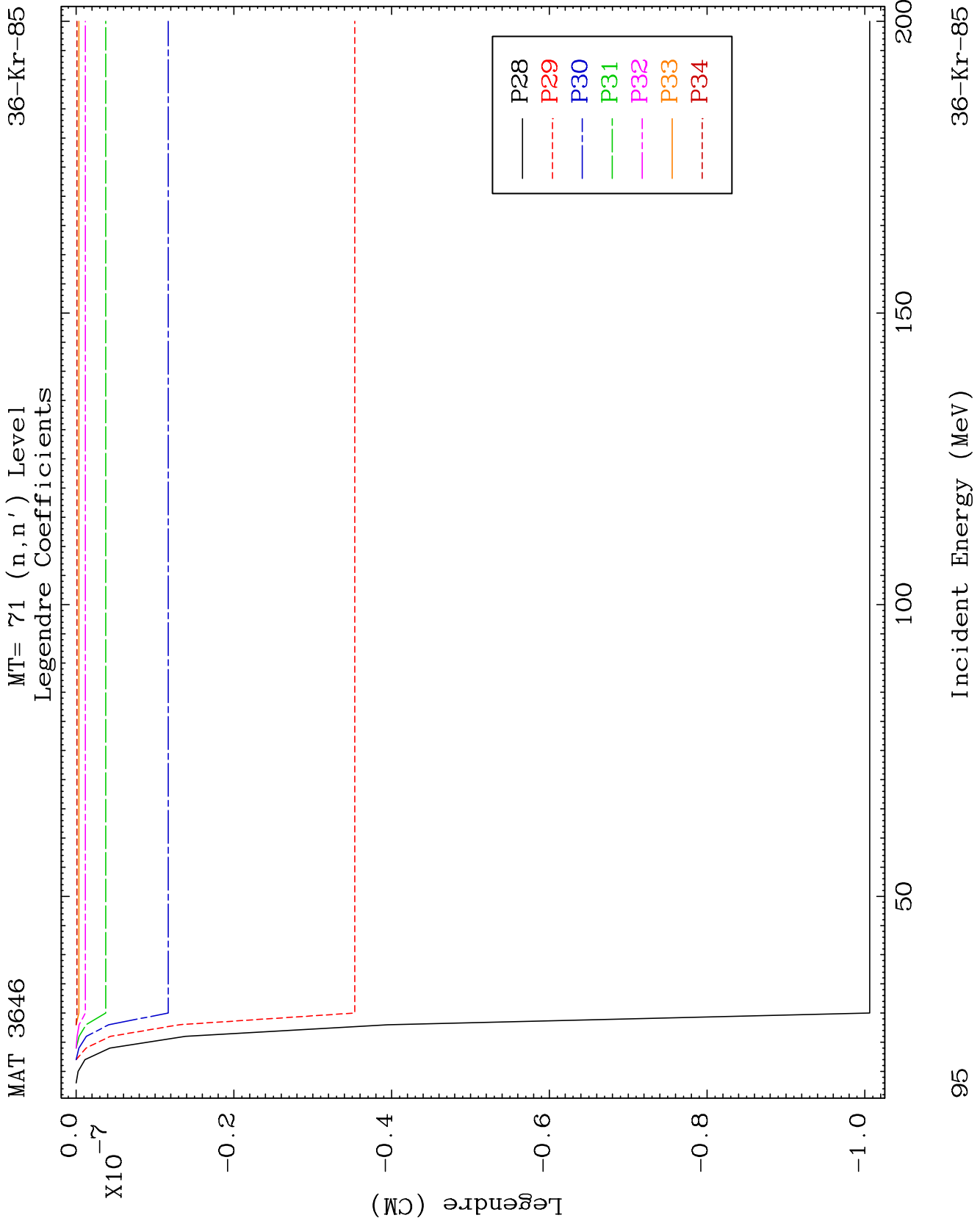
36-Kr-85



94

Incident Energy (MeV)

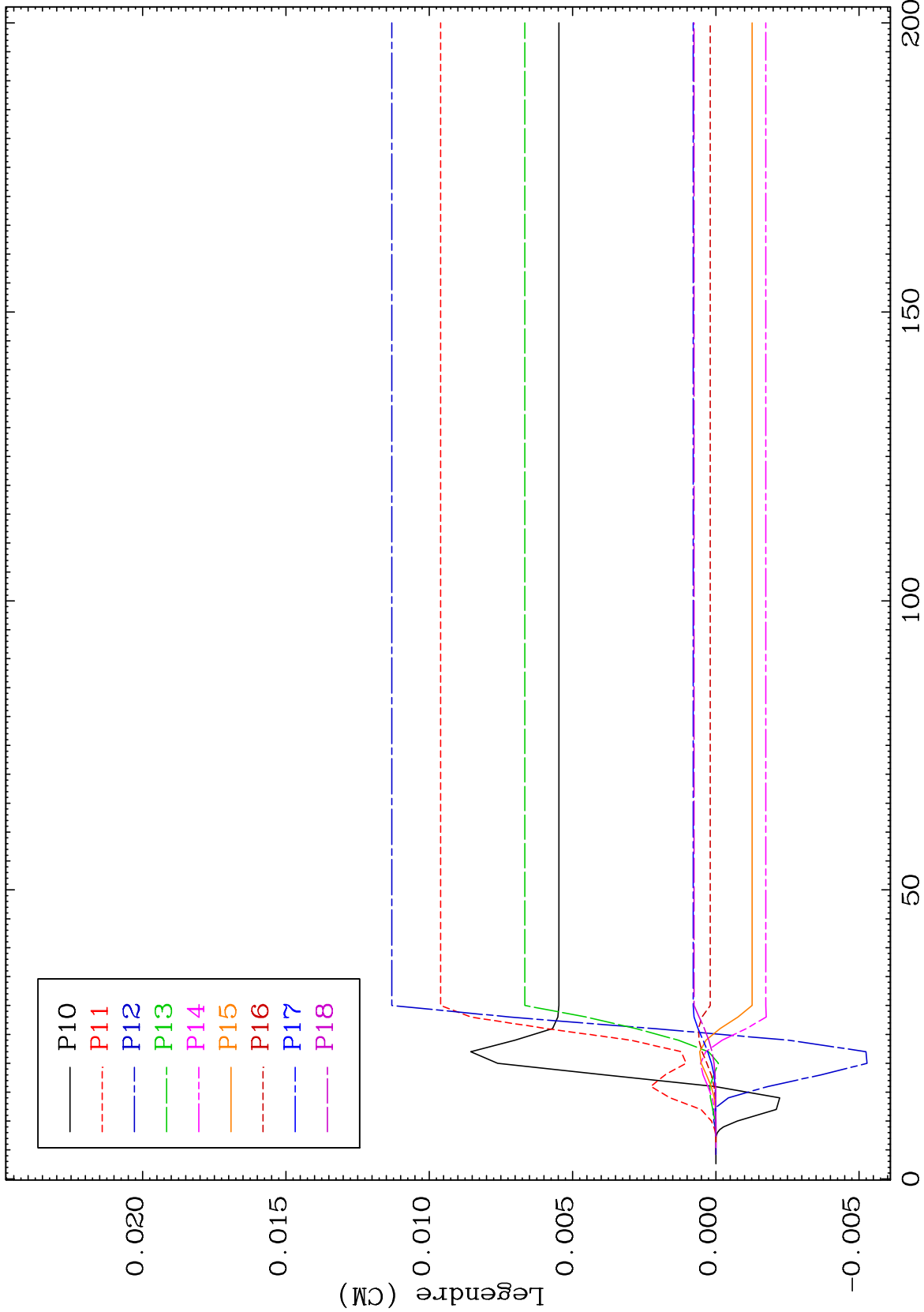
36-Kr-85



MAT 3646

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

36-Kr-85



97

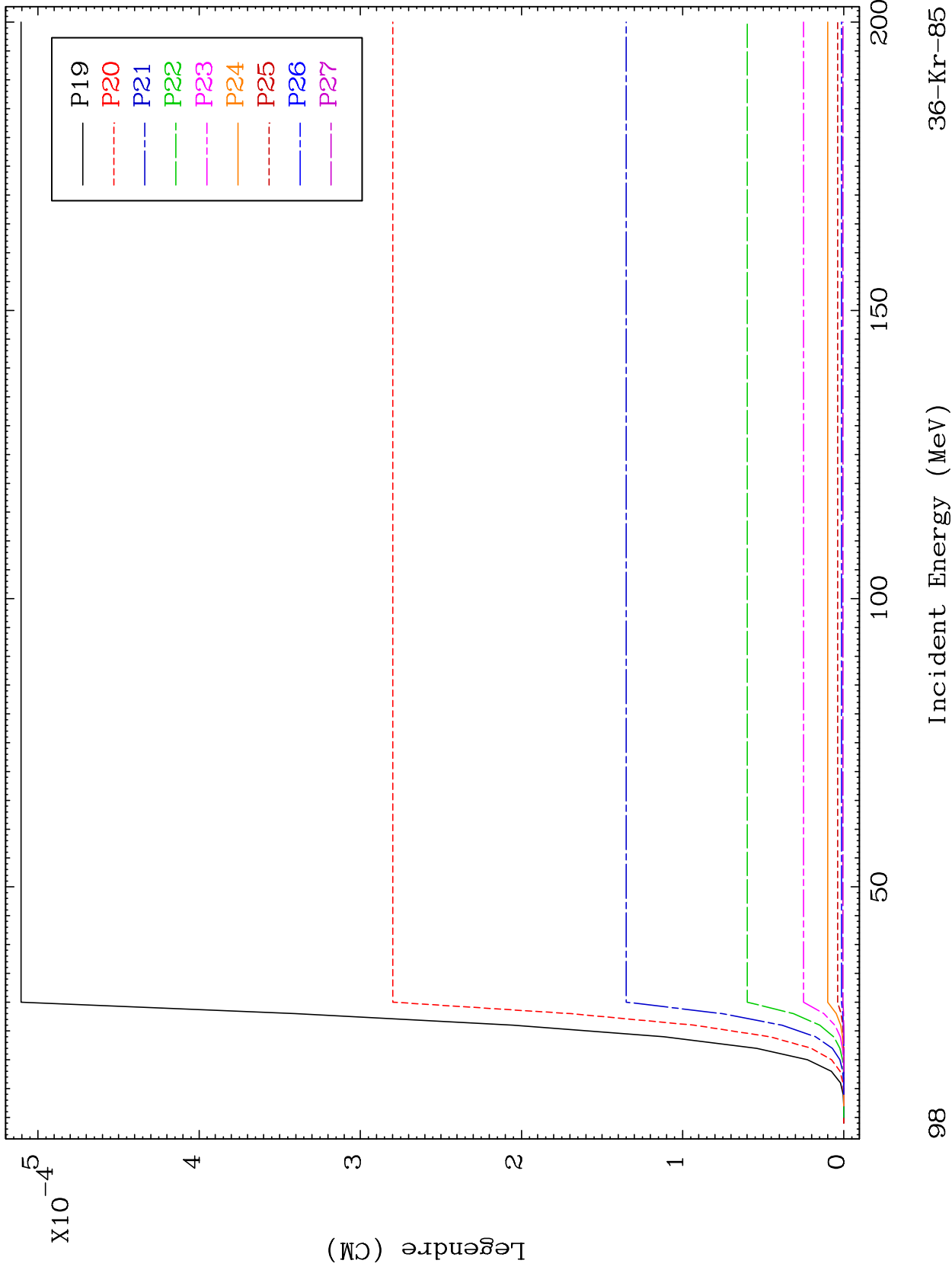
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

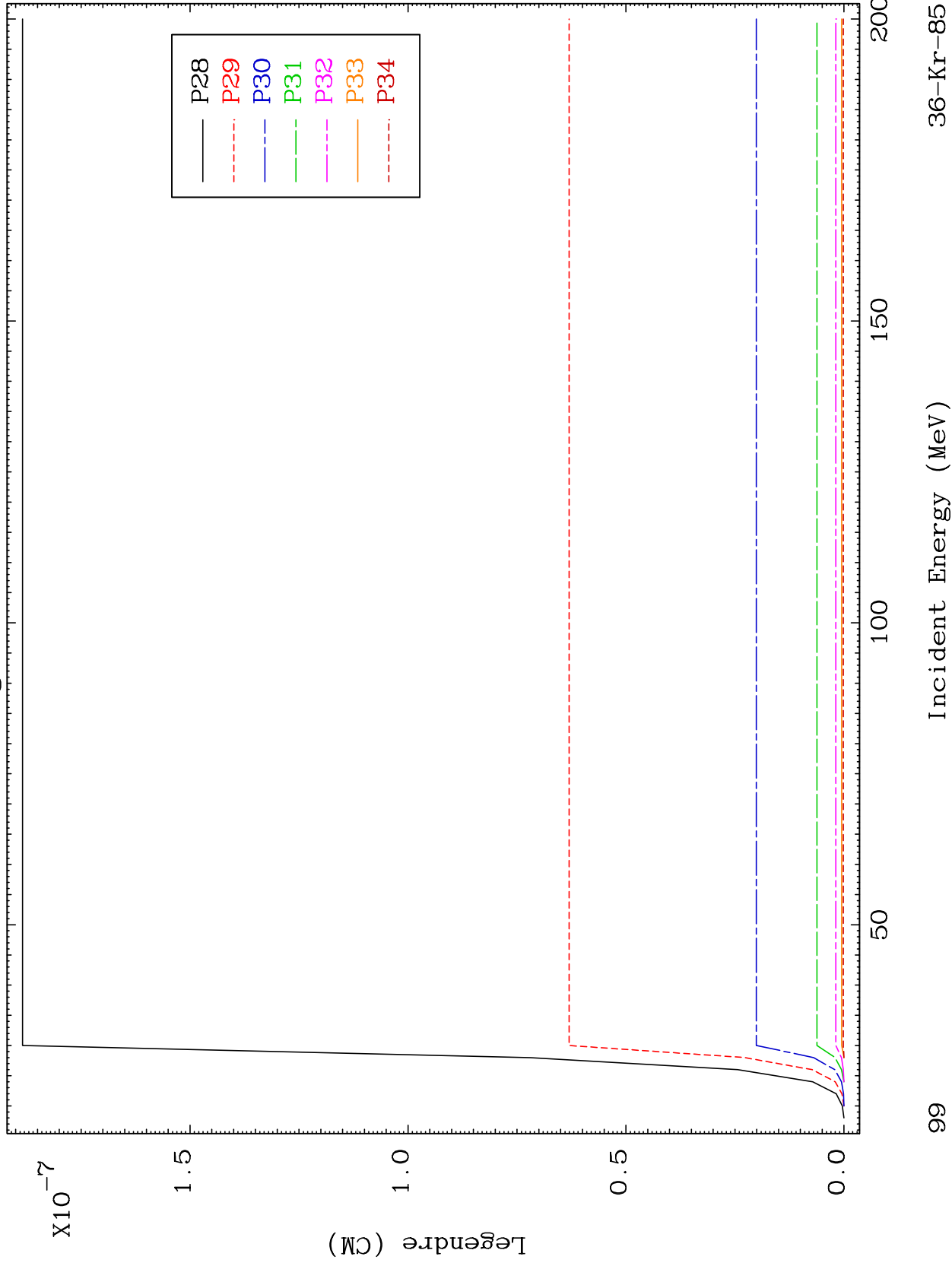
36-Kr-85



MAT 3646

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

36-Kr-85



99

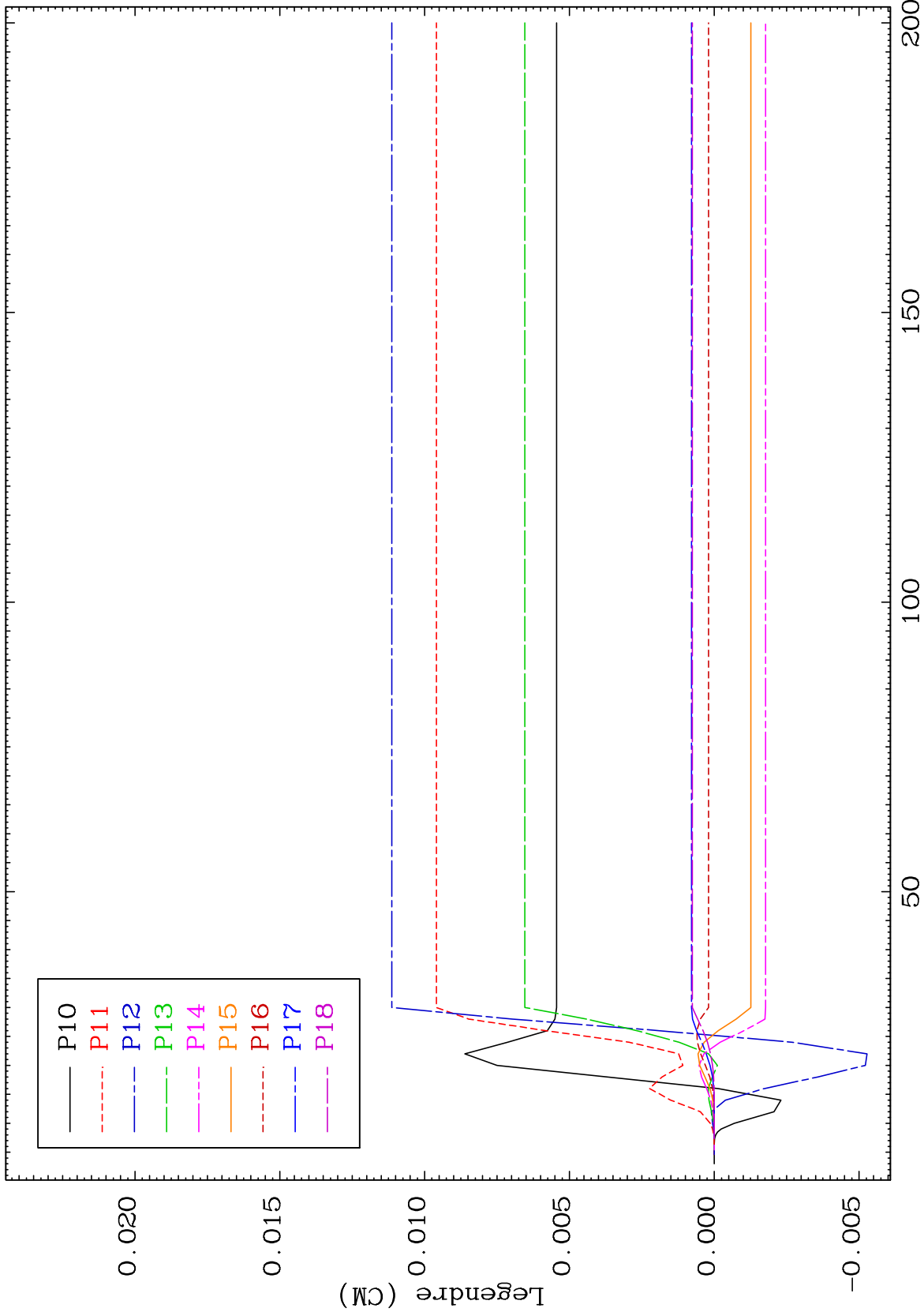
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



101

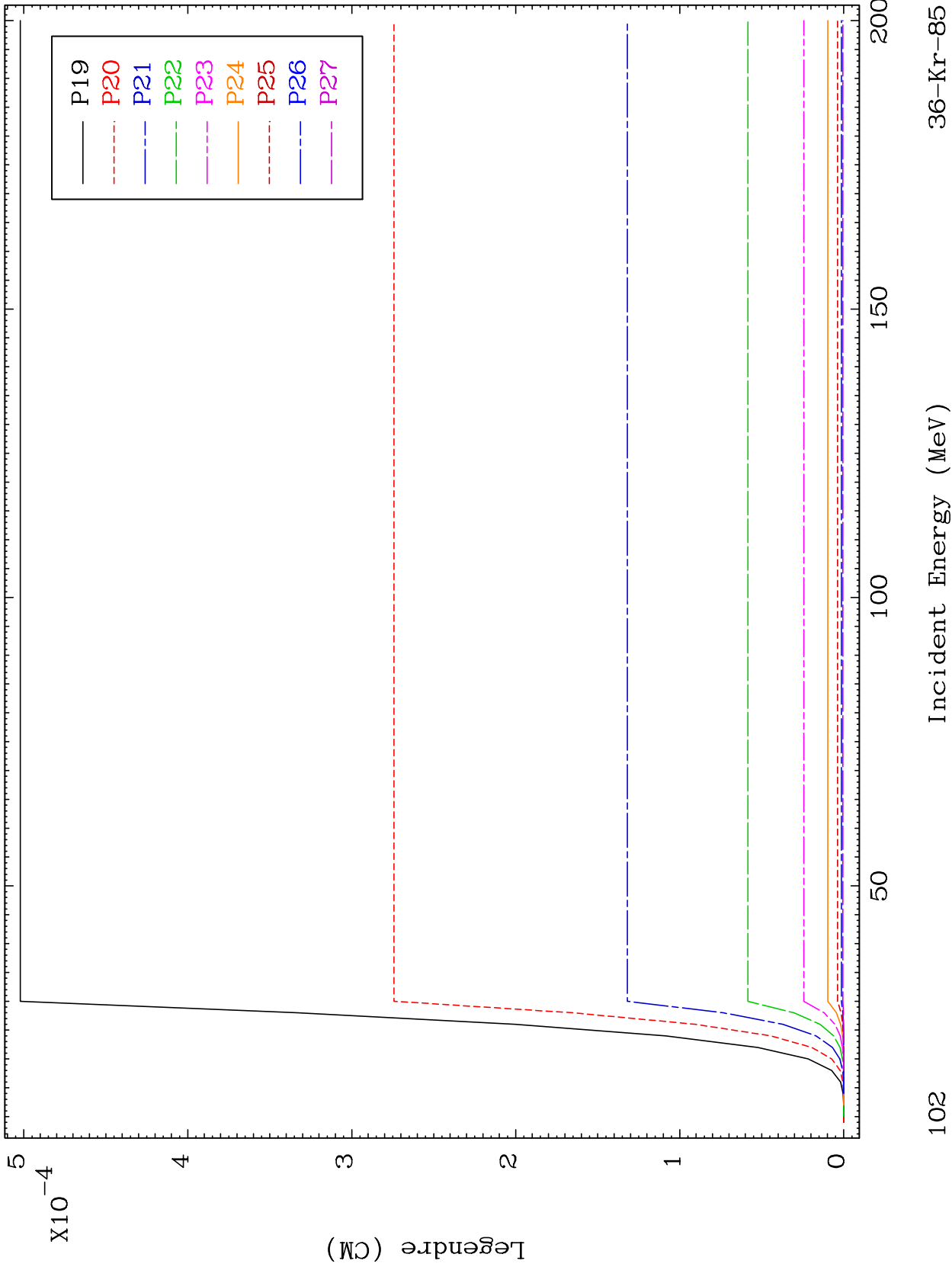
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



102

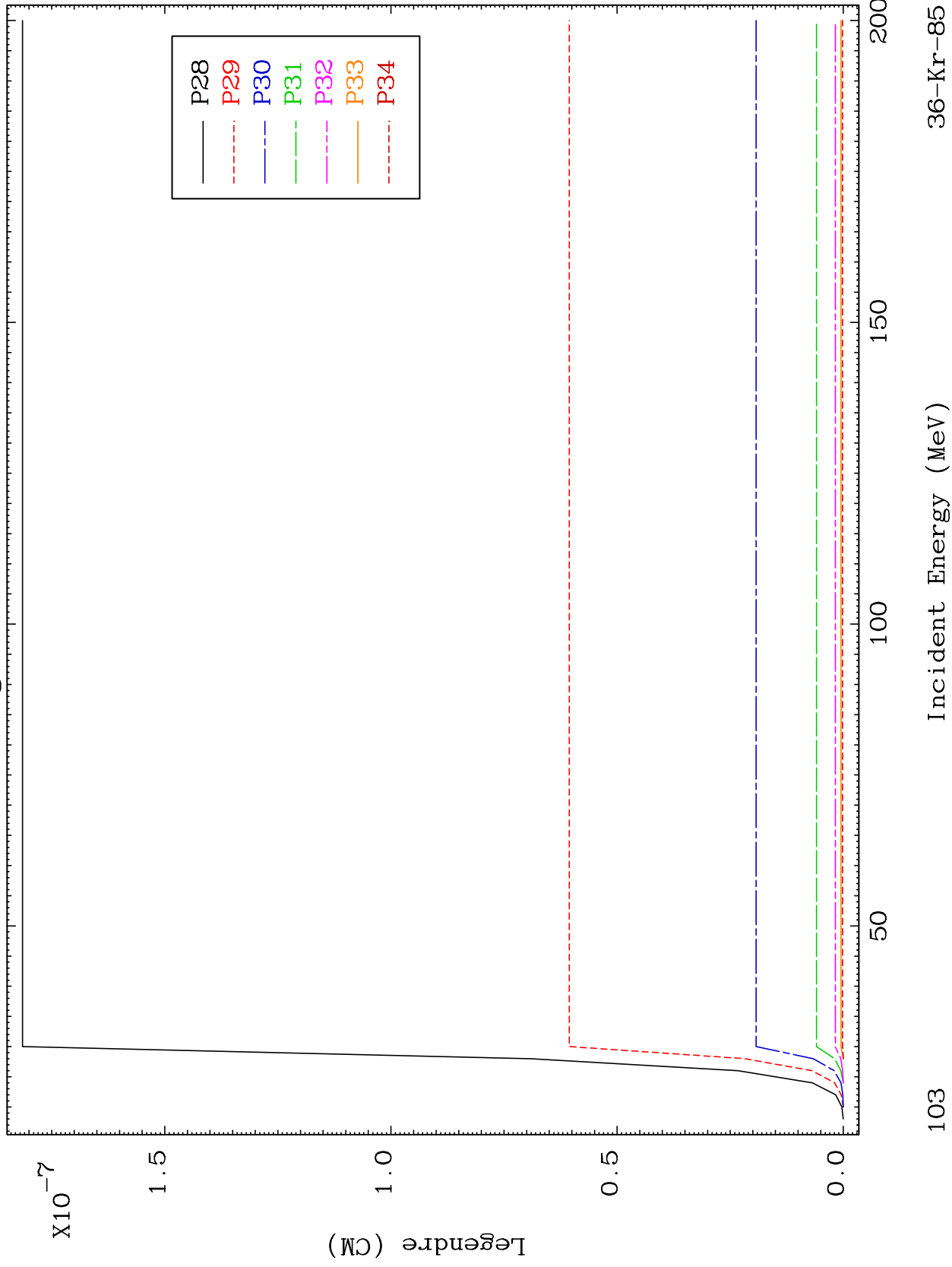
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



103

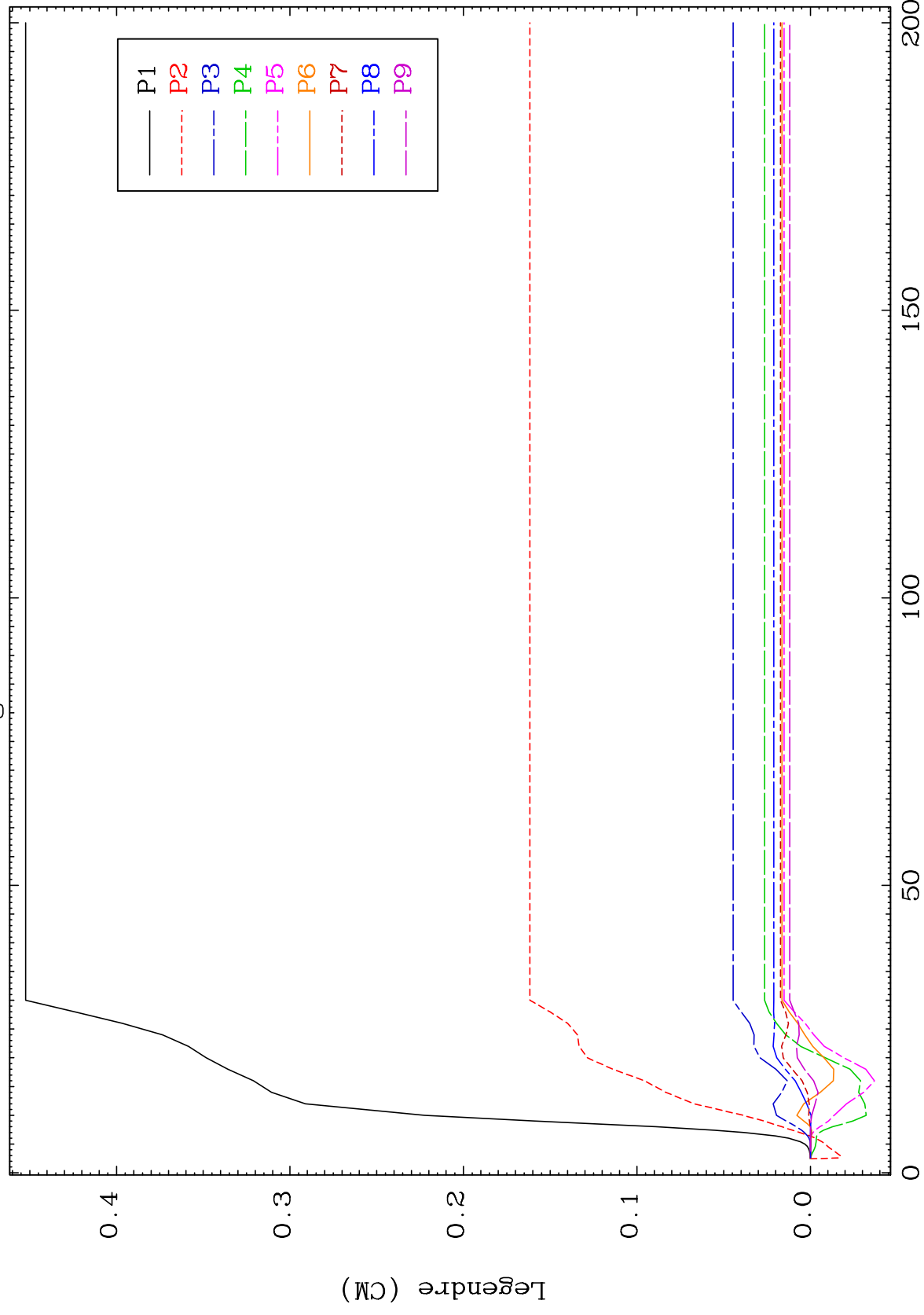
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



104

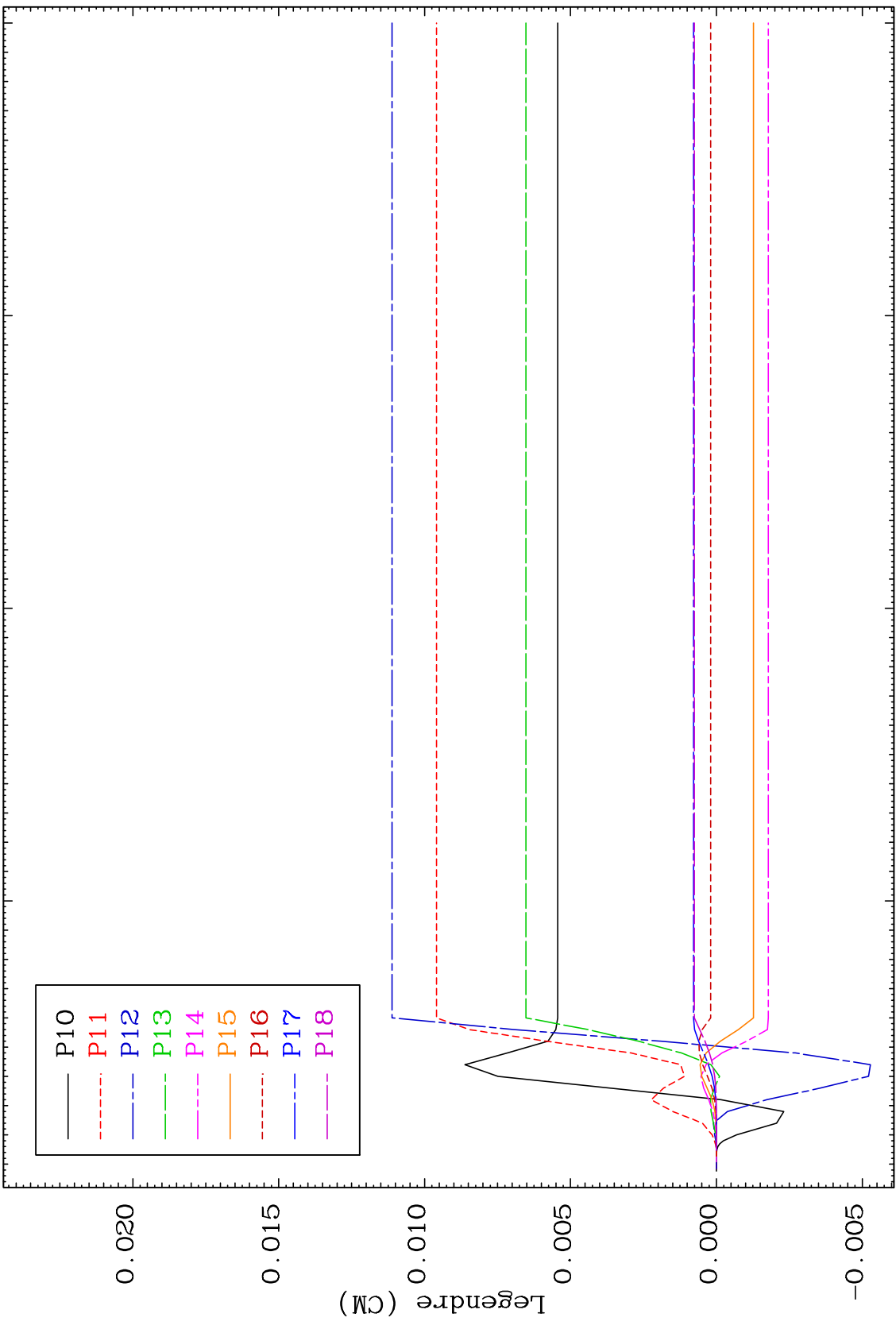
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



105

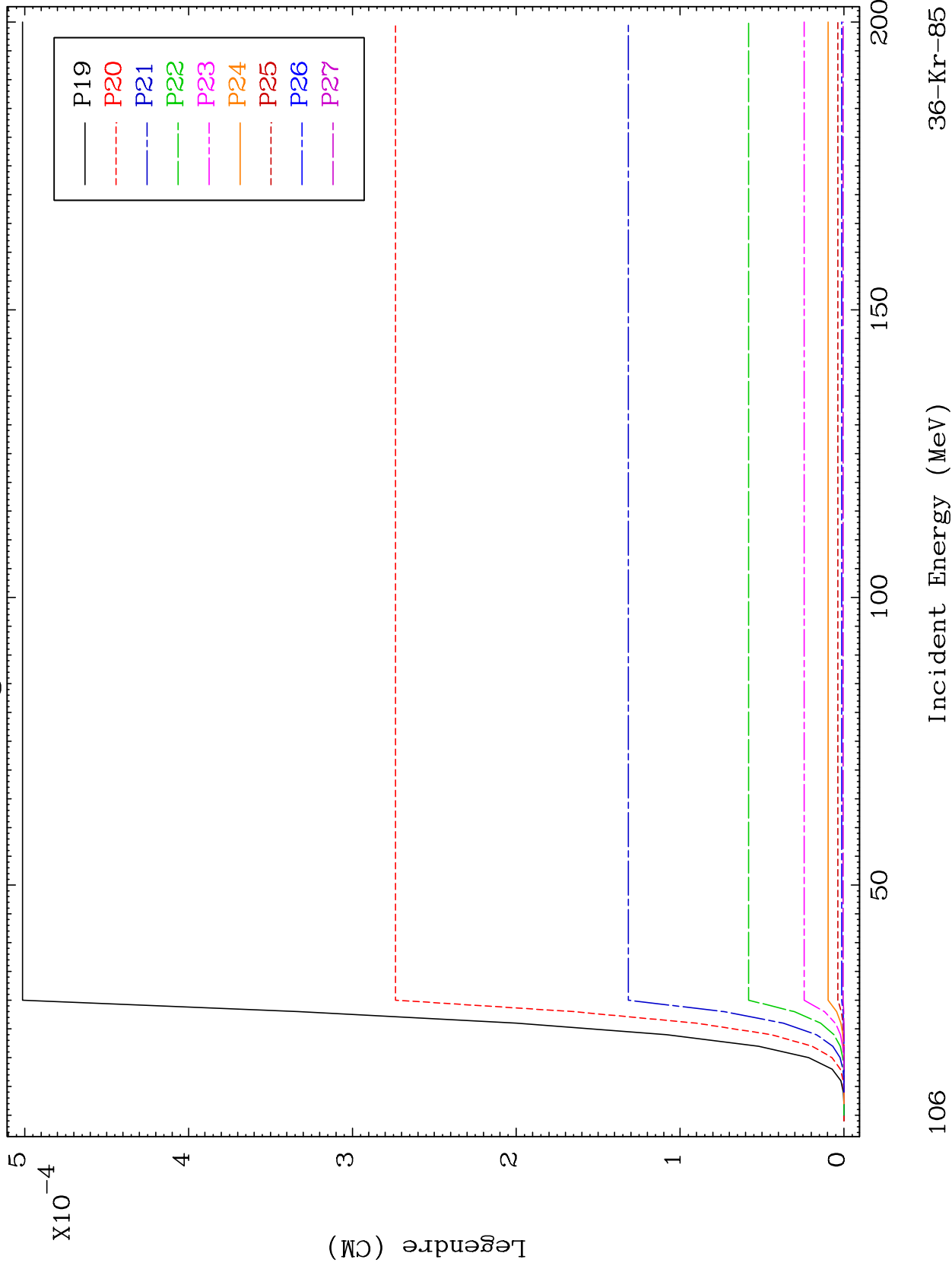
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



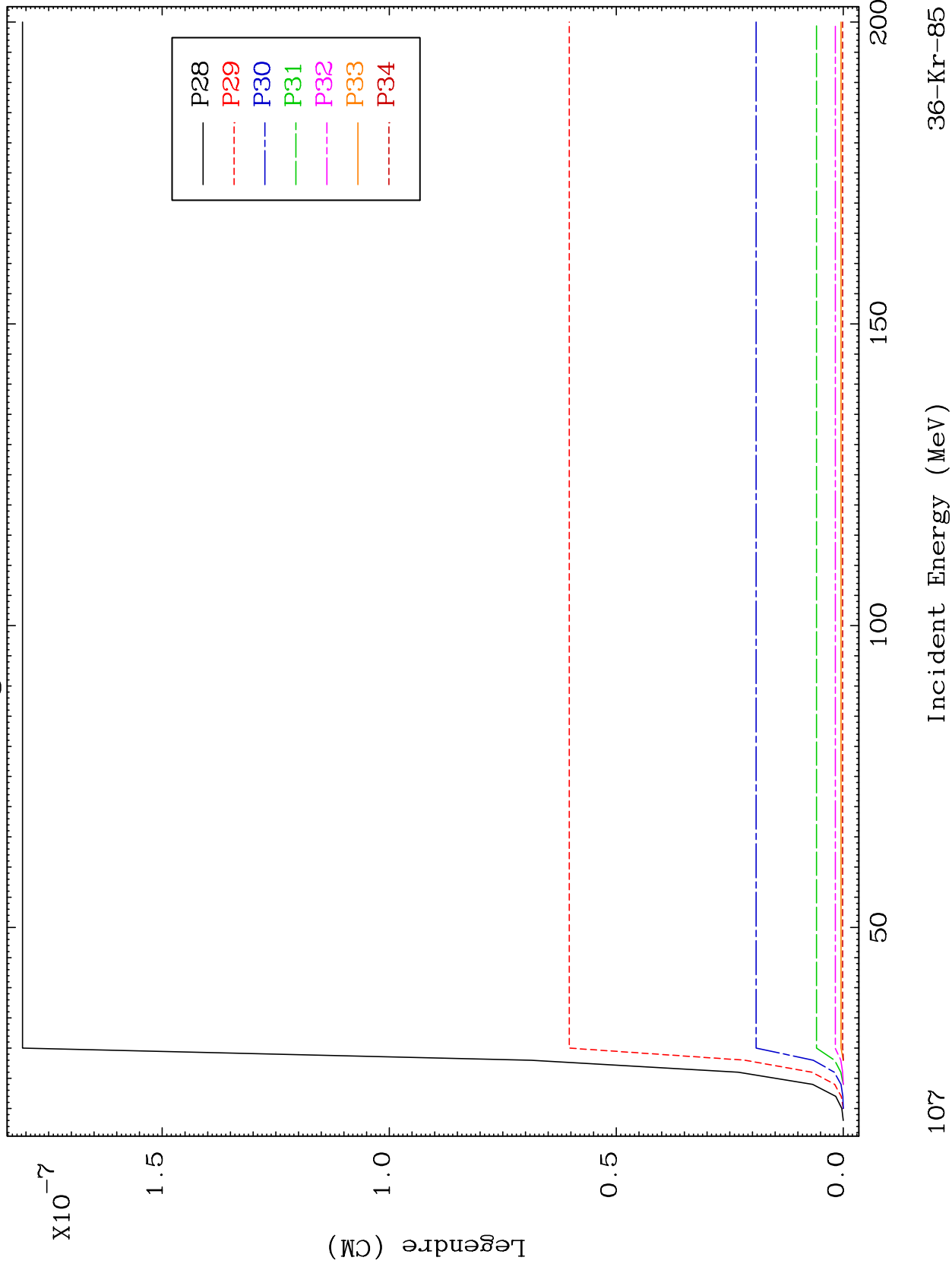
106

36-Kr-85

MAT 3646

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

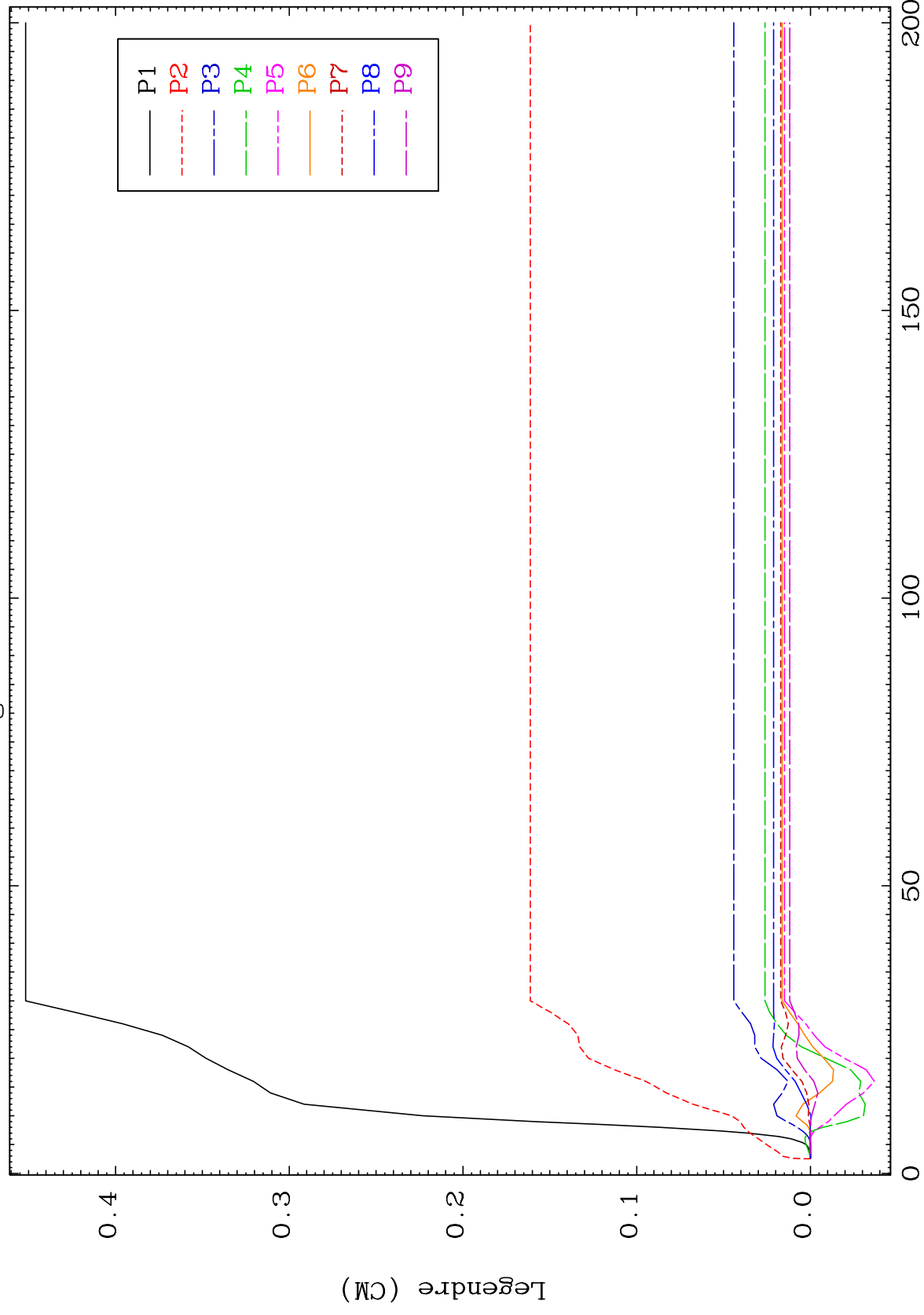
36-Kr-85



MAT 3646

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

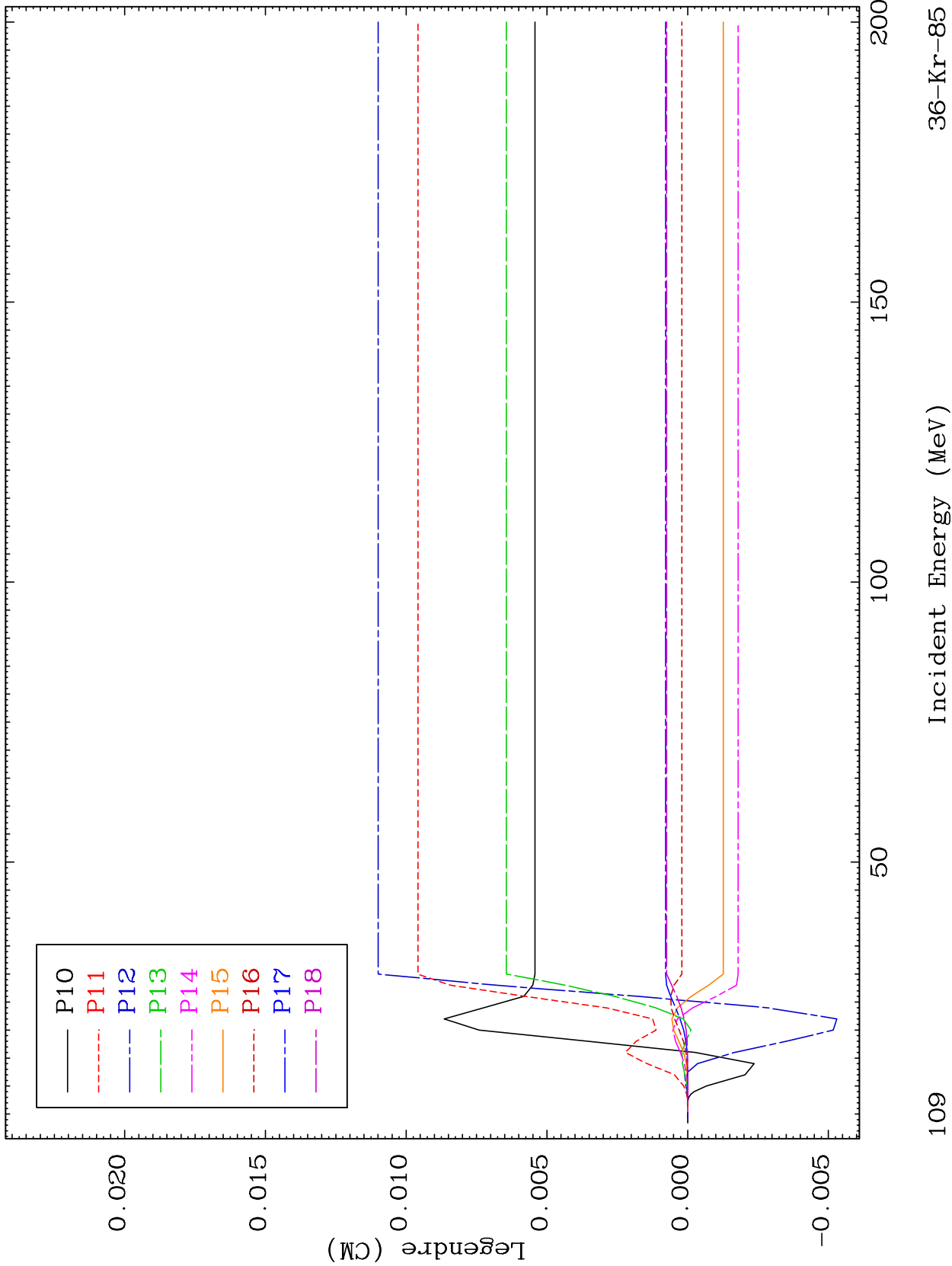
36-Kr-85

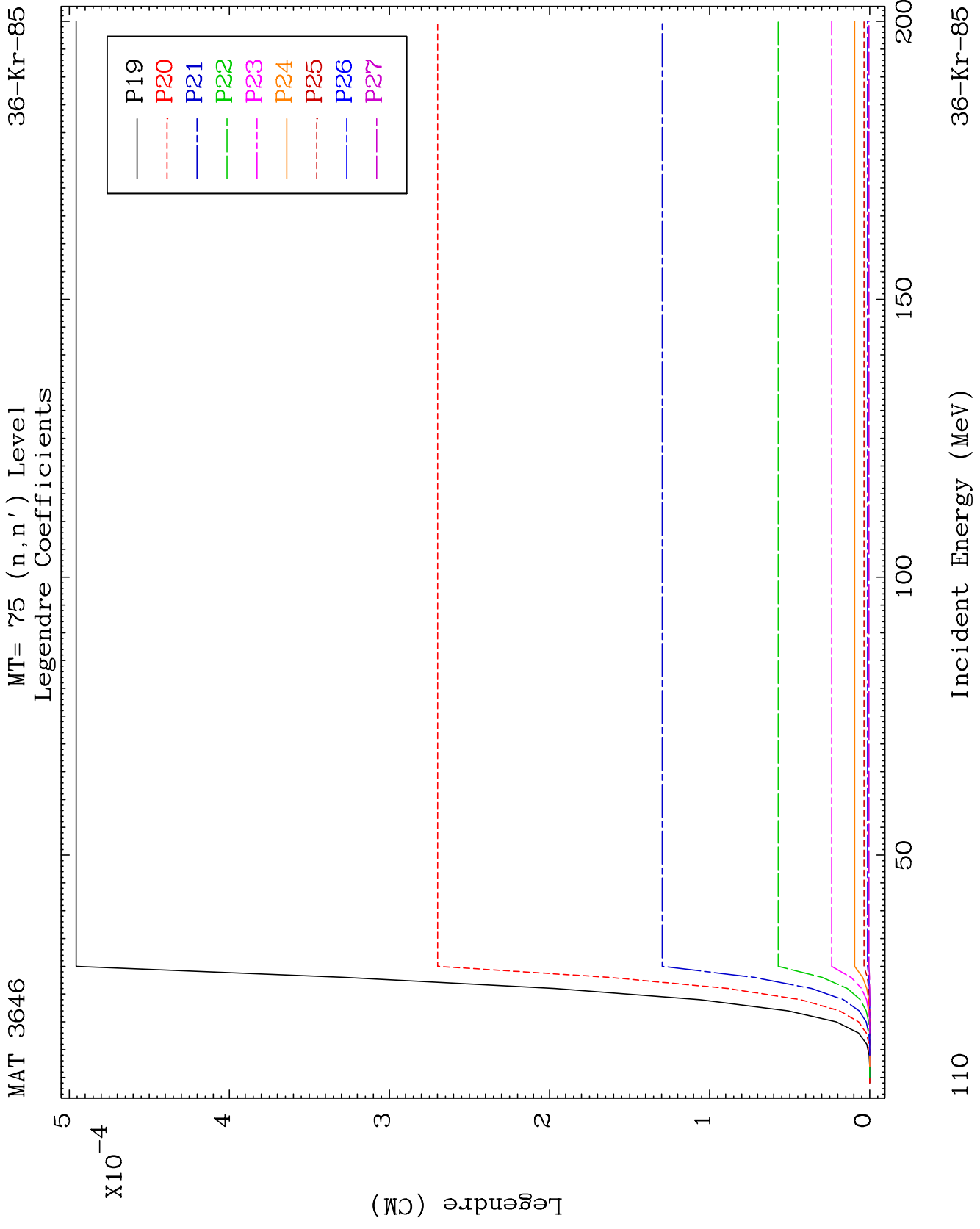


36-Kr-85

Incident Energy (MeV)

108

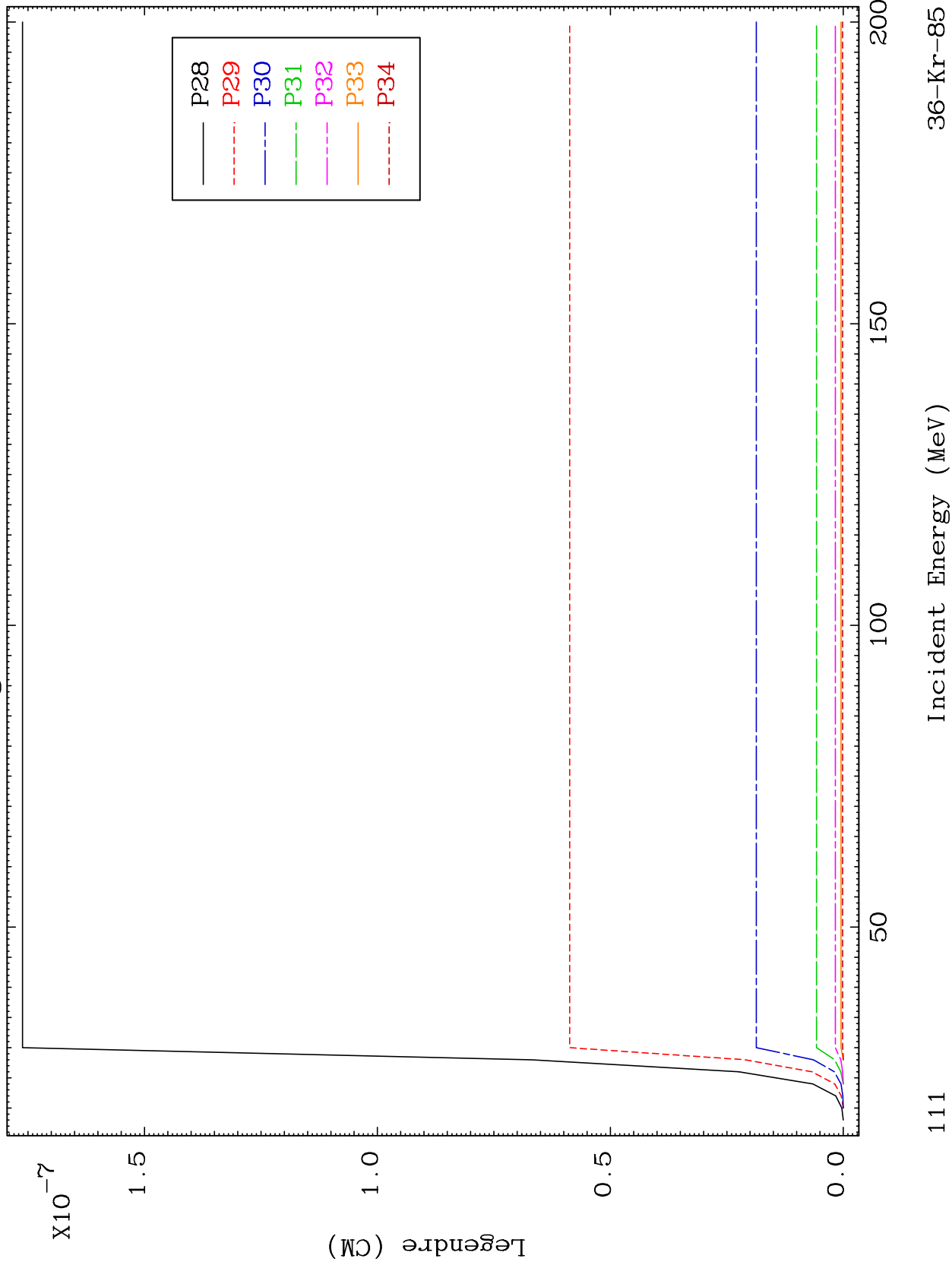




MAT 3646

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

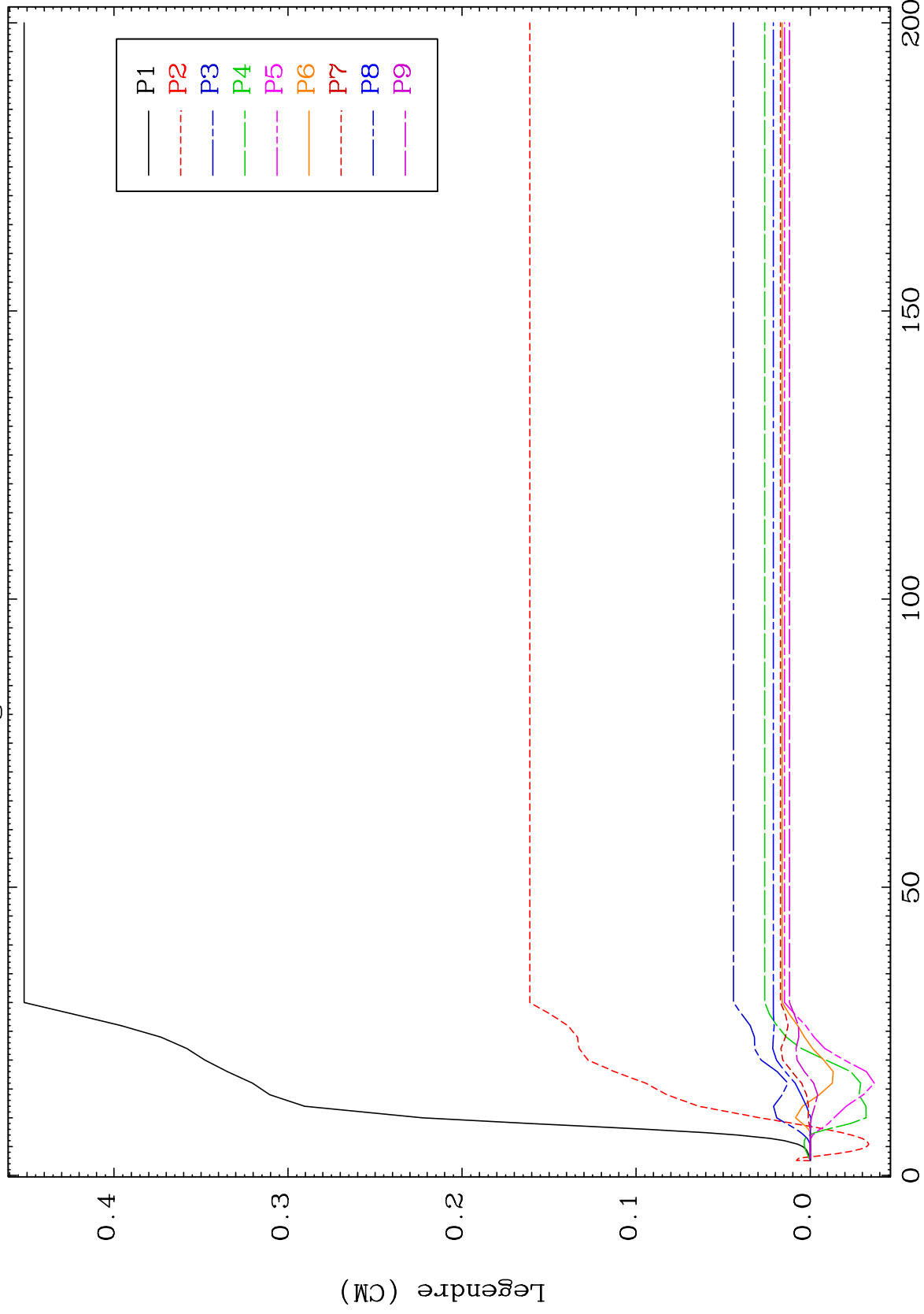
36-Kr-85



MAT 3646

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

36-Kr-85



112

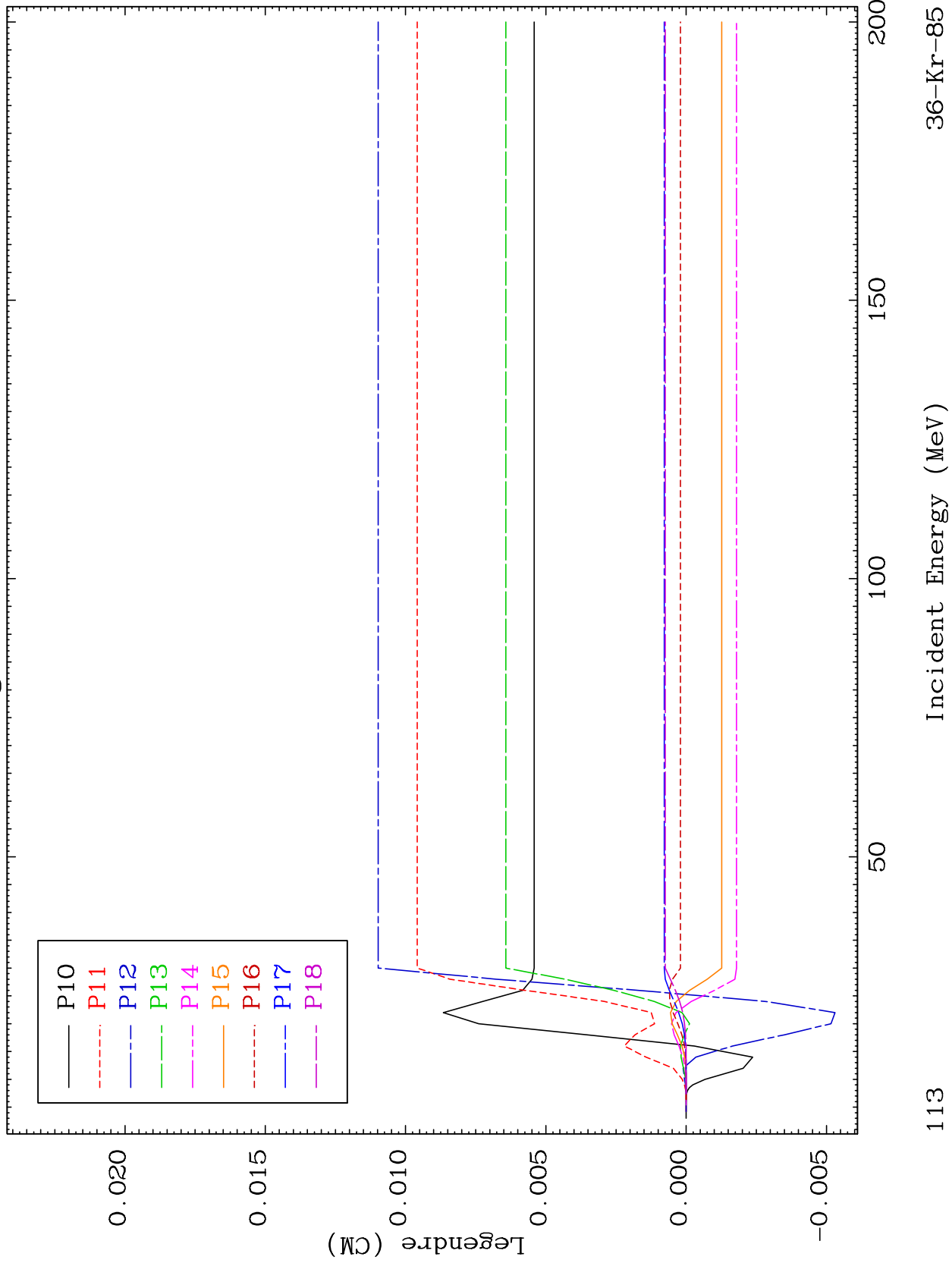
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

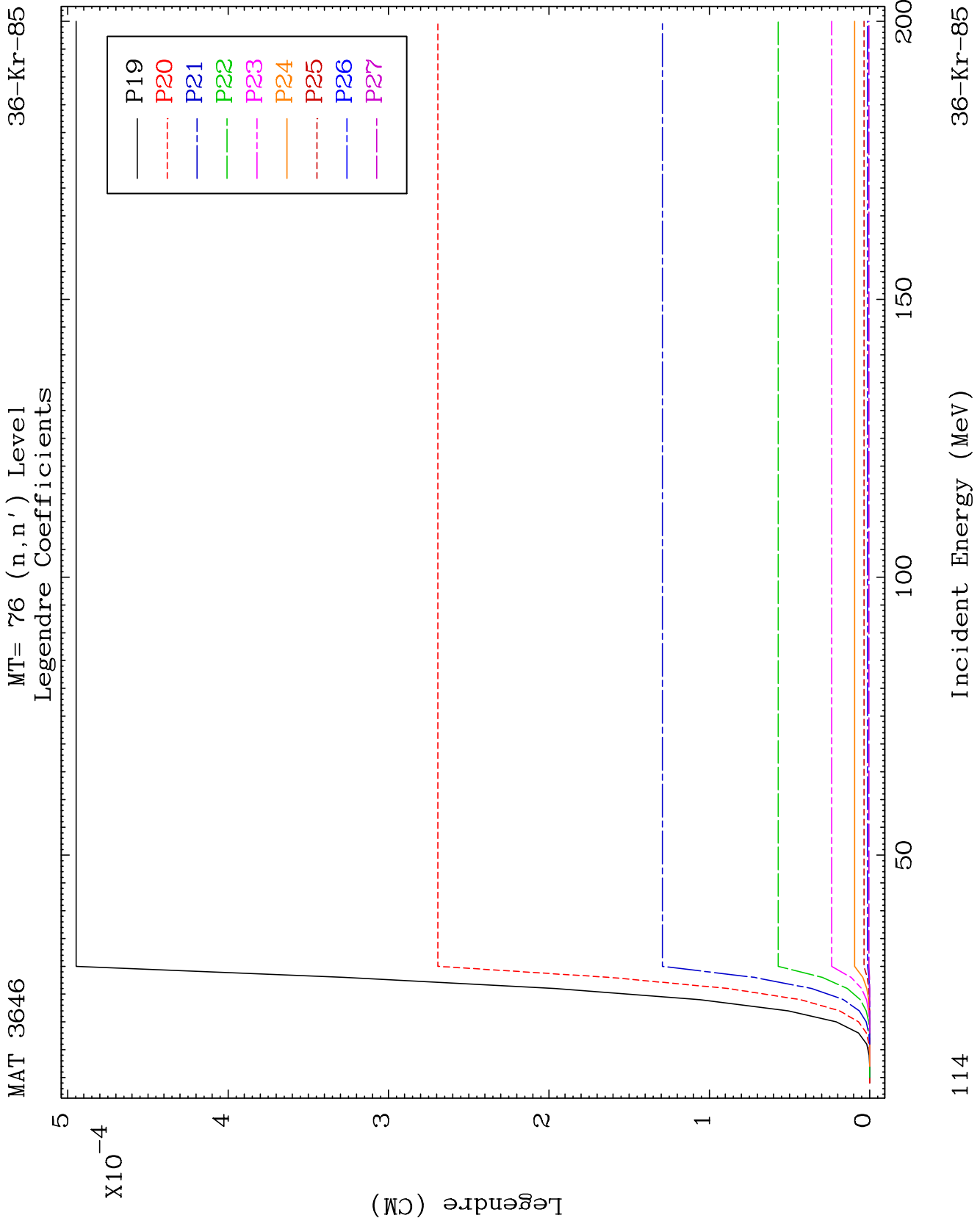
36-Kr-85



113

Incident Energy (MeV)

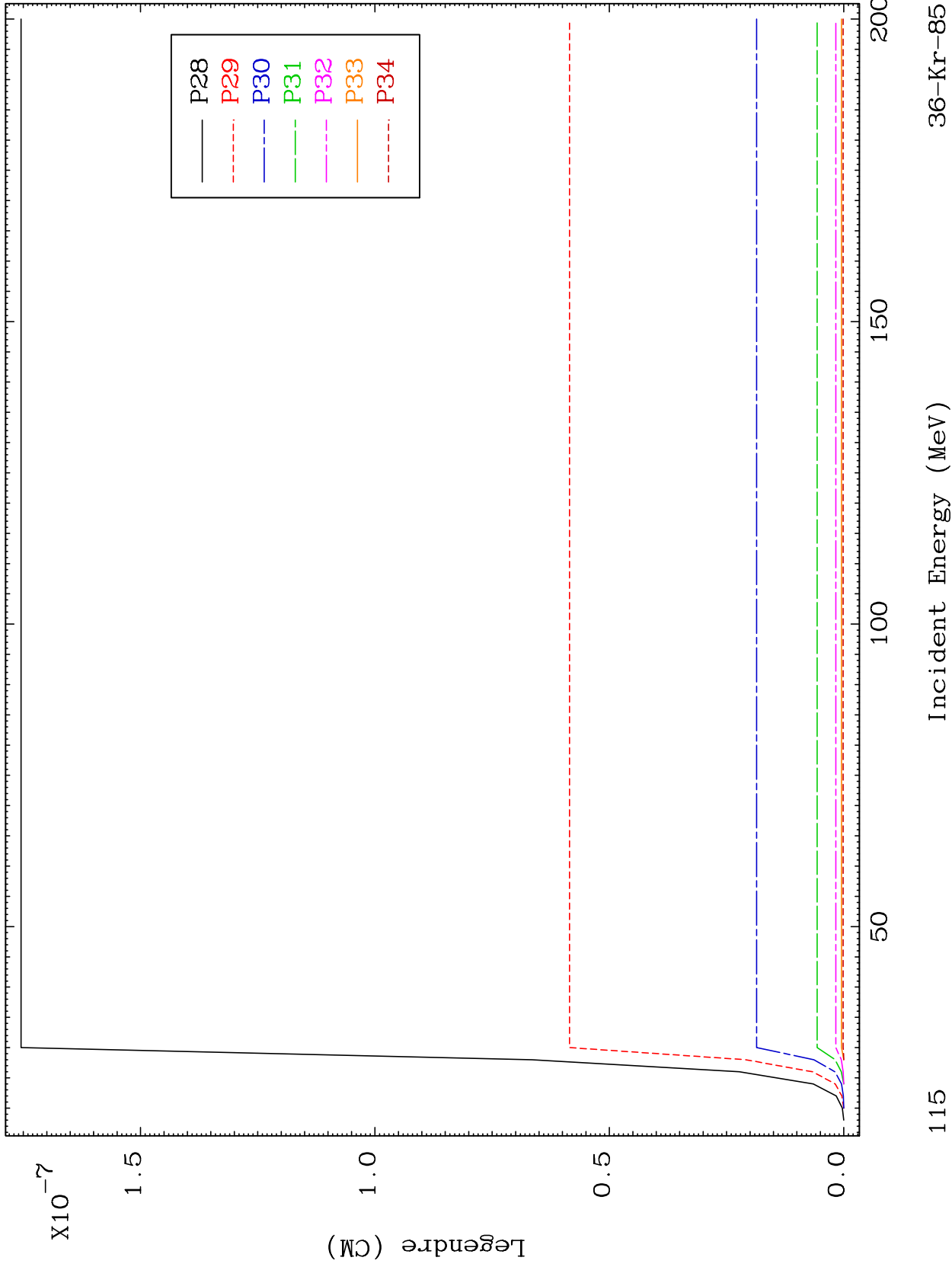
36-Kr-85



MAT 3646

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

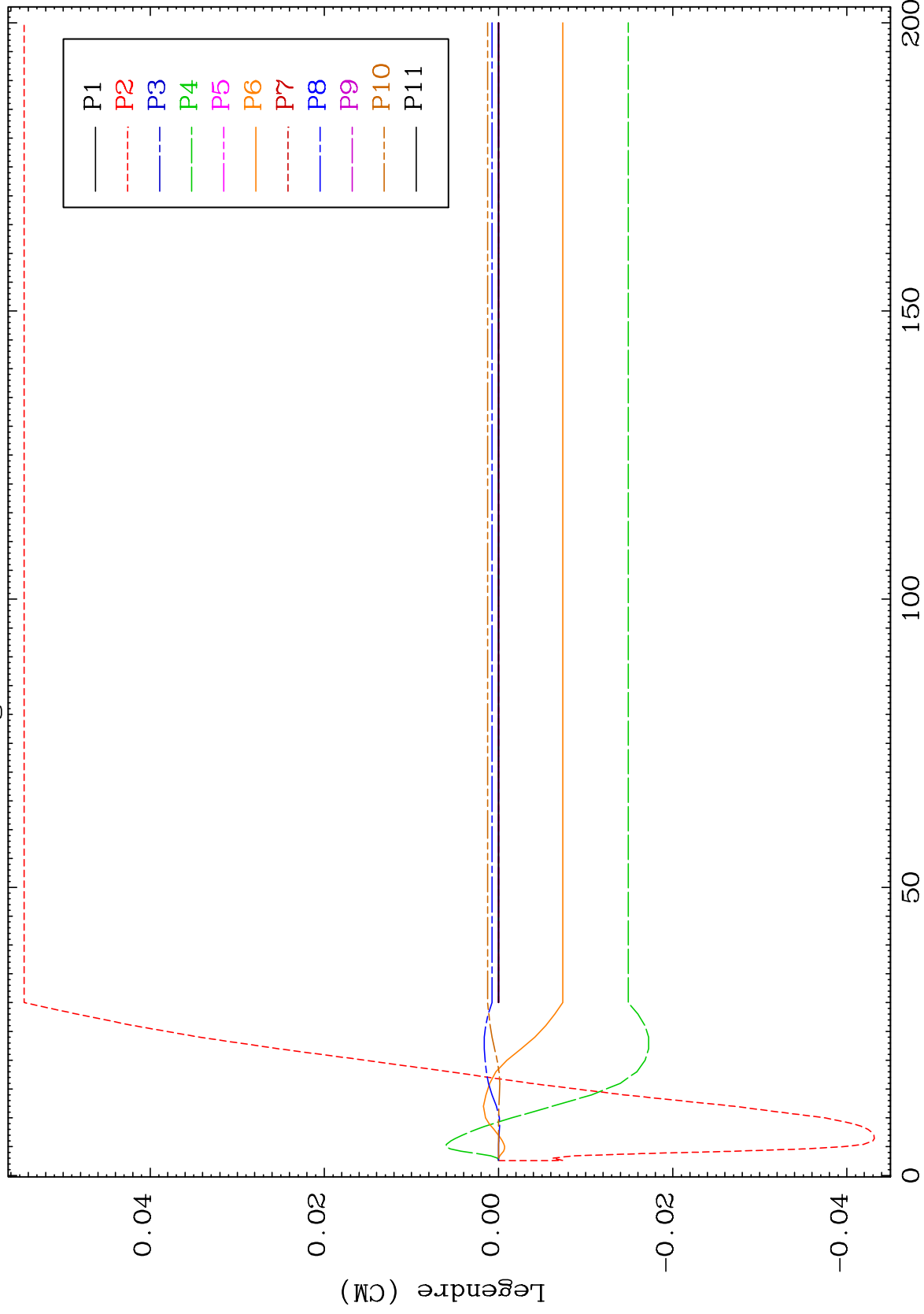
36-Kr-85



MAT 3646

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

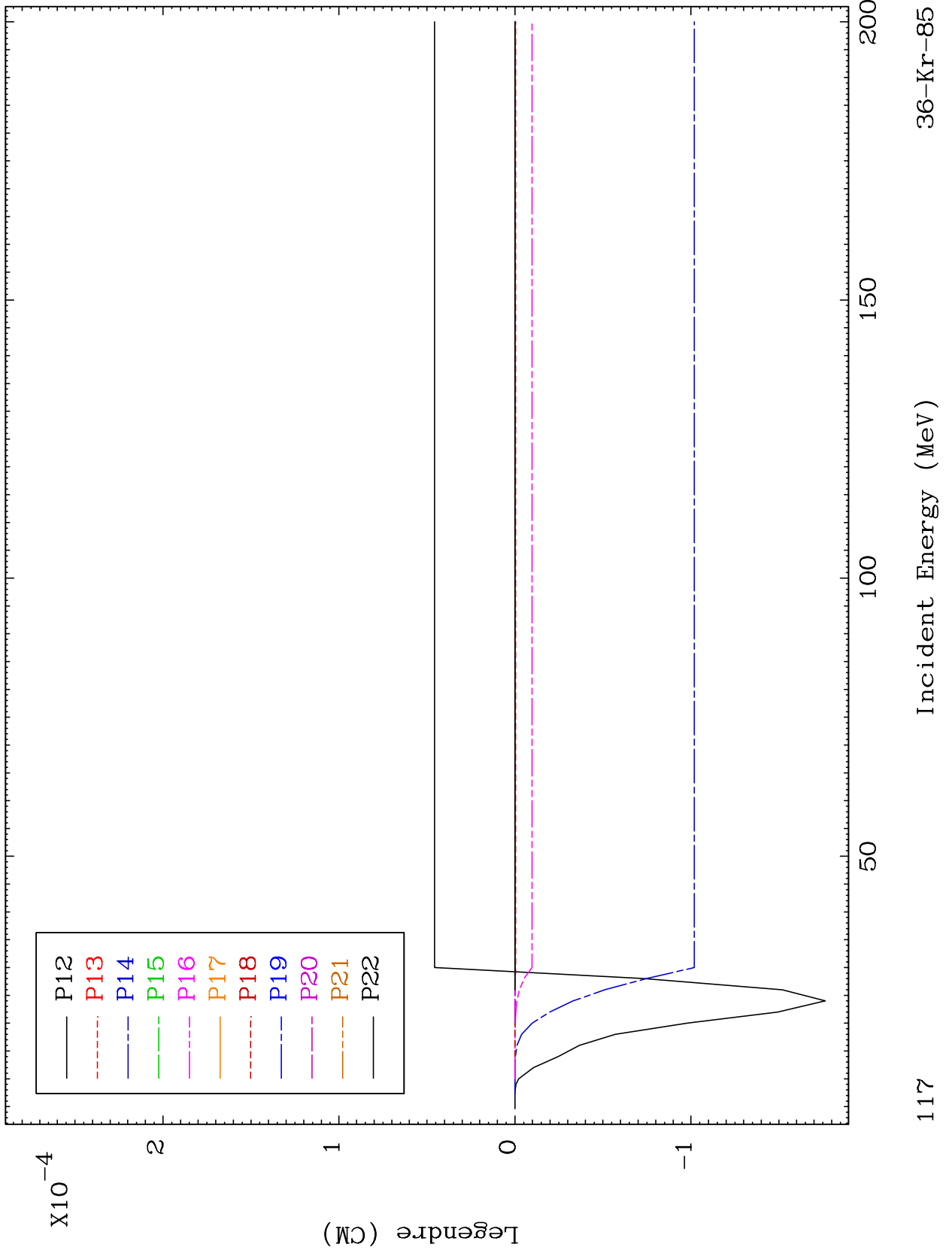
36-Kr-85



116

Incident Energy (MeV)

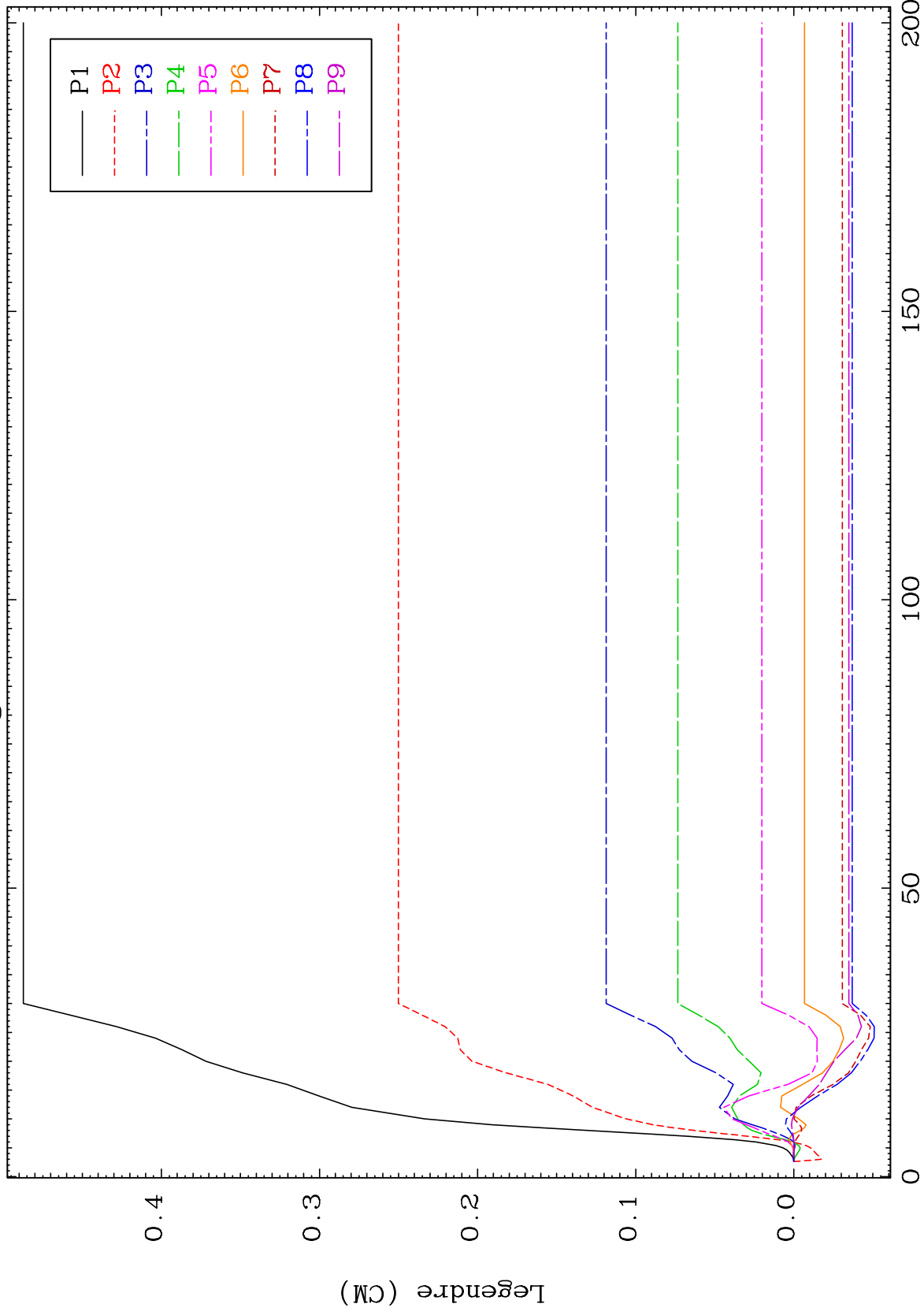
36-Kr-85



MAT 3646

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

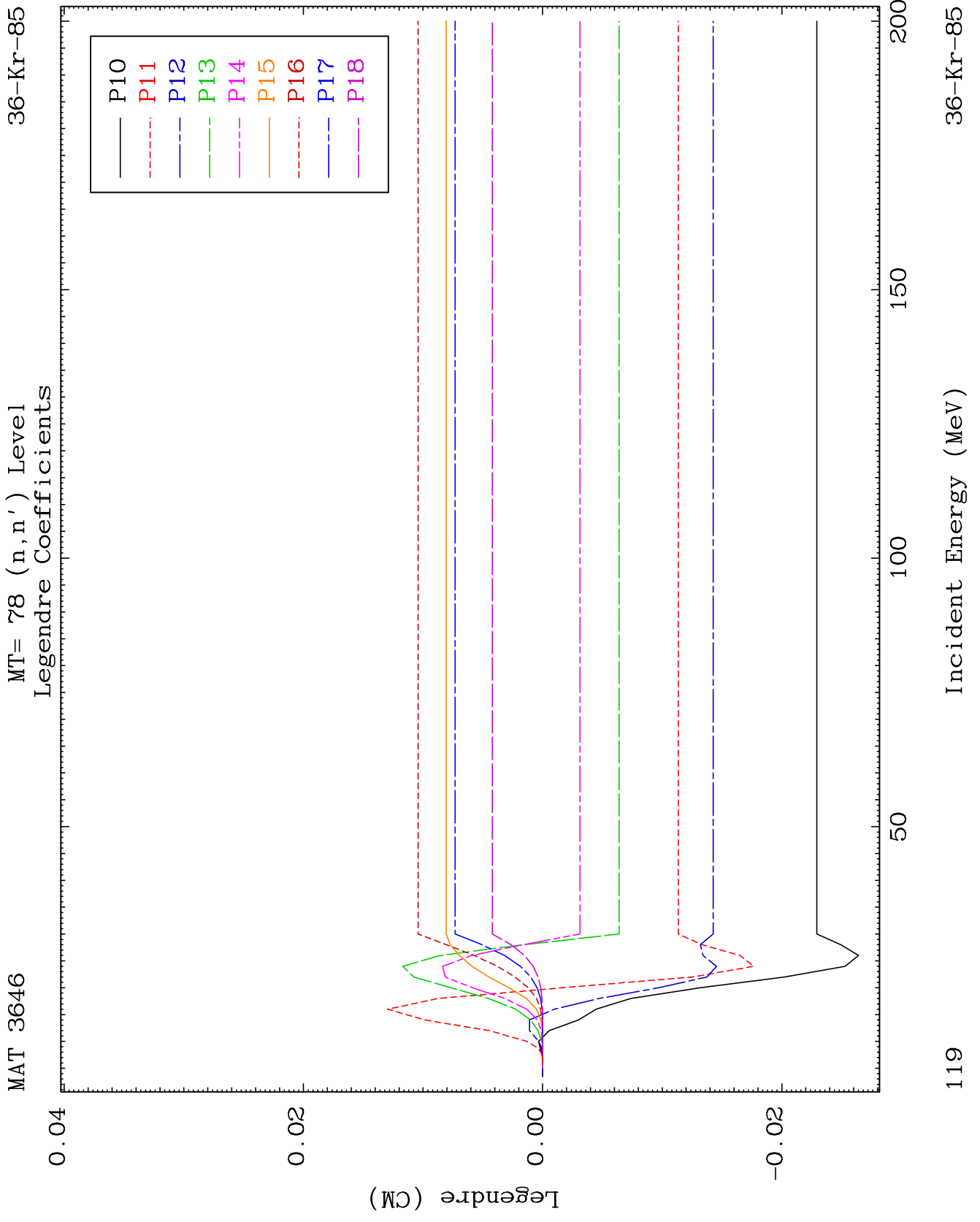
36-Kr-85



118

Incident Energy (MeV)

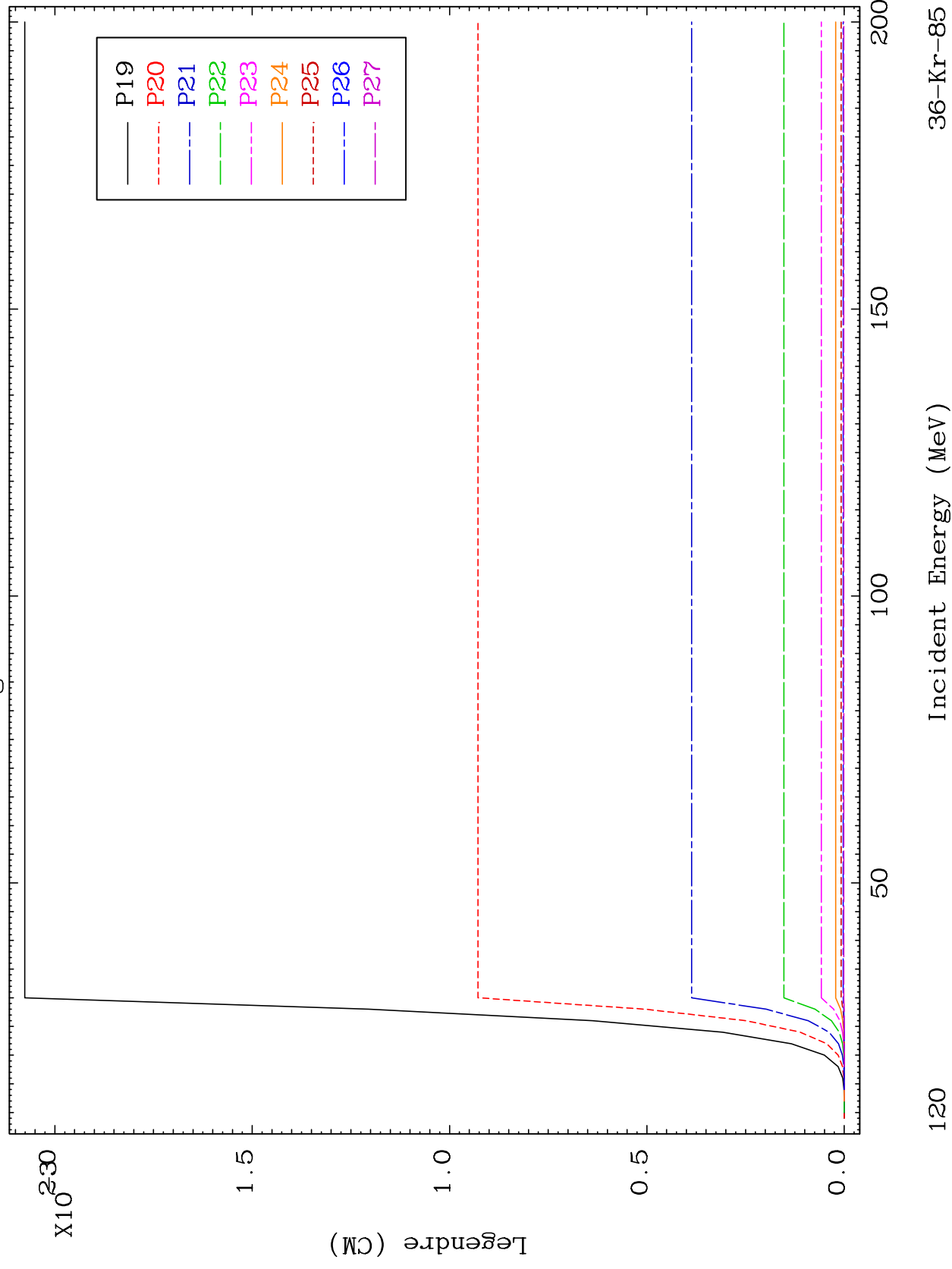
36-Kr-85



MAT 3646

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

36-Kr-85



120

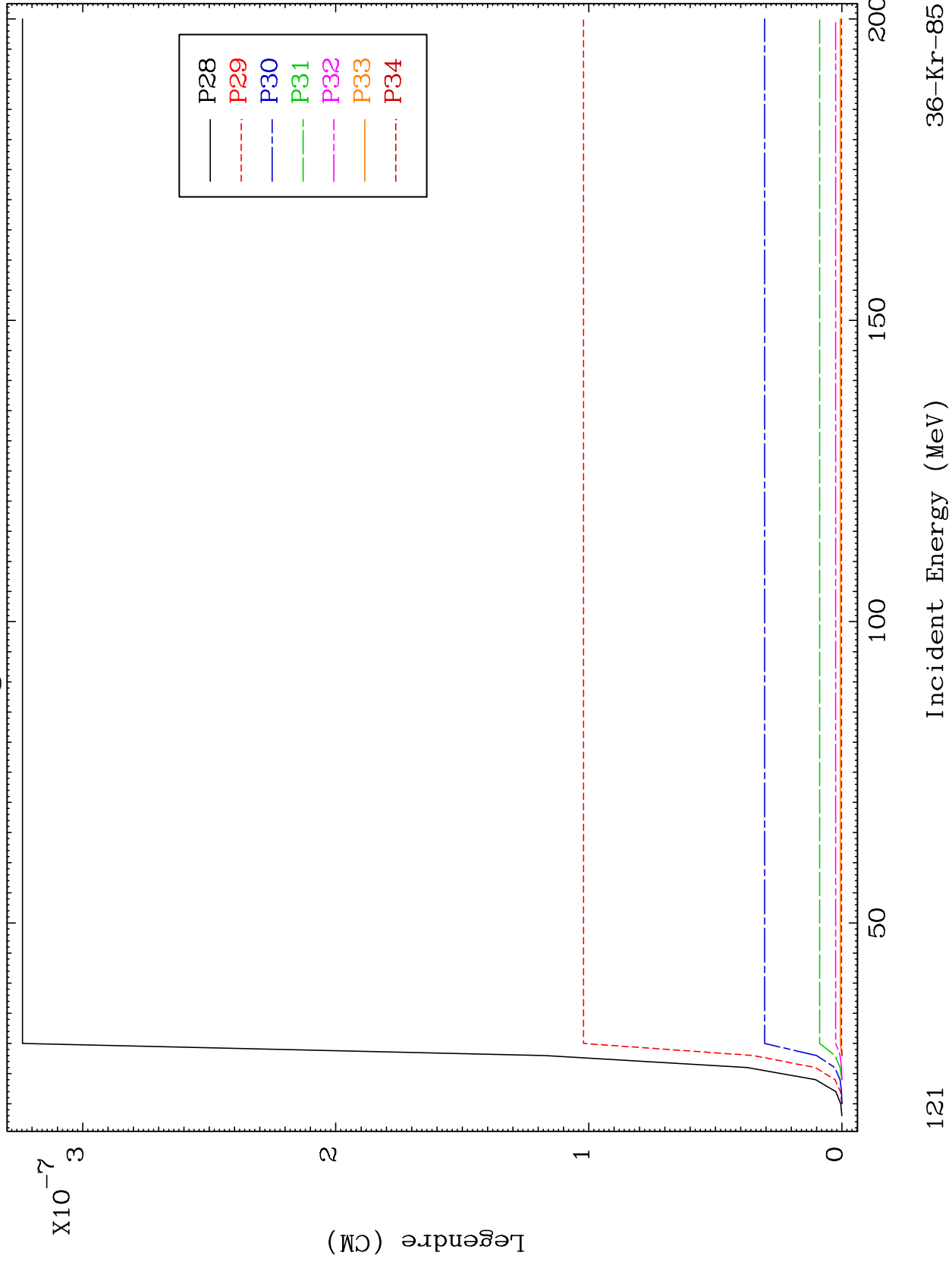
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



121

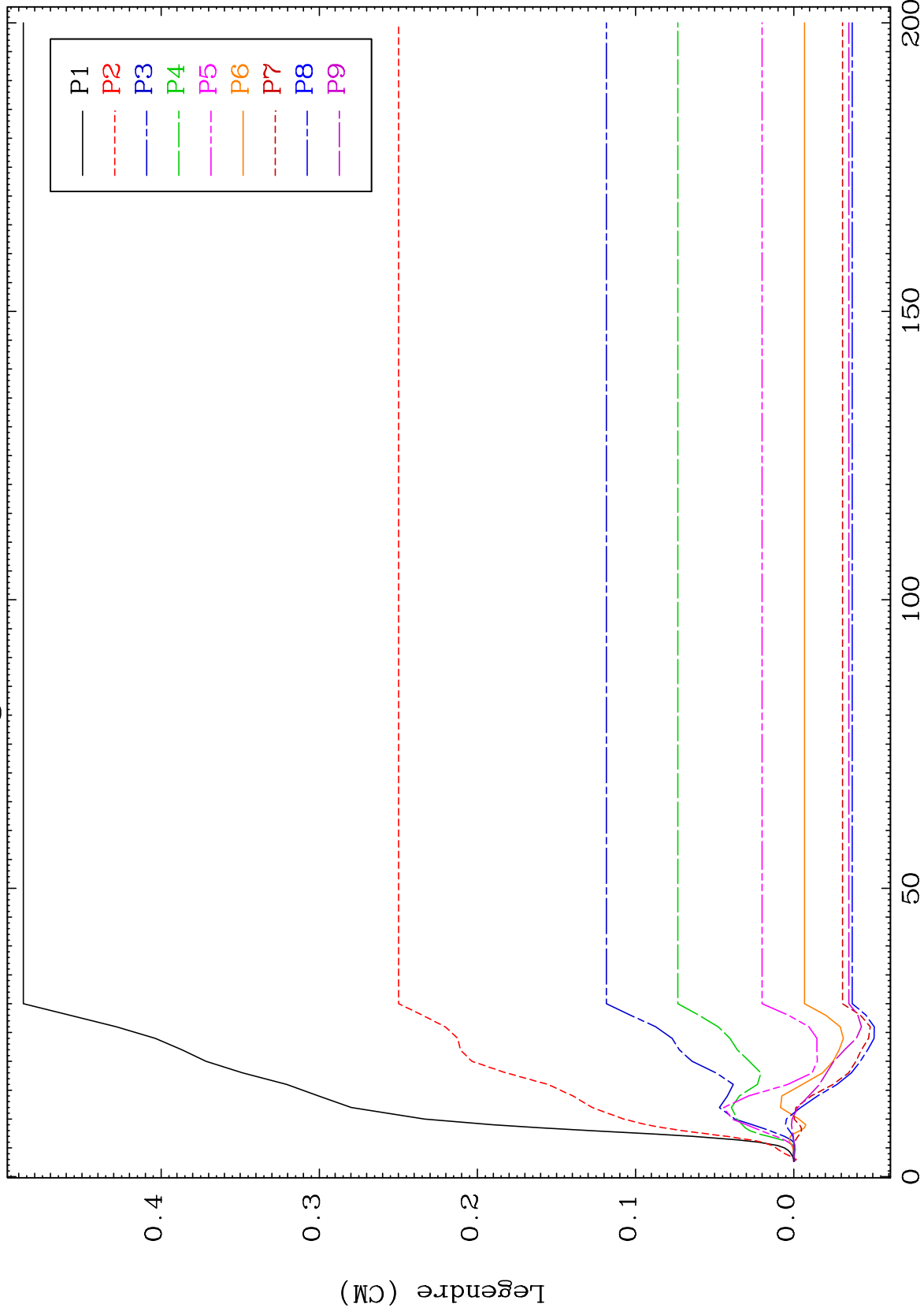
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

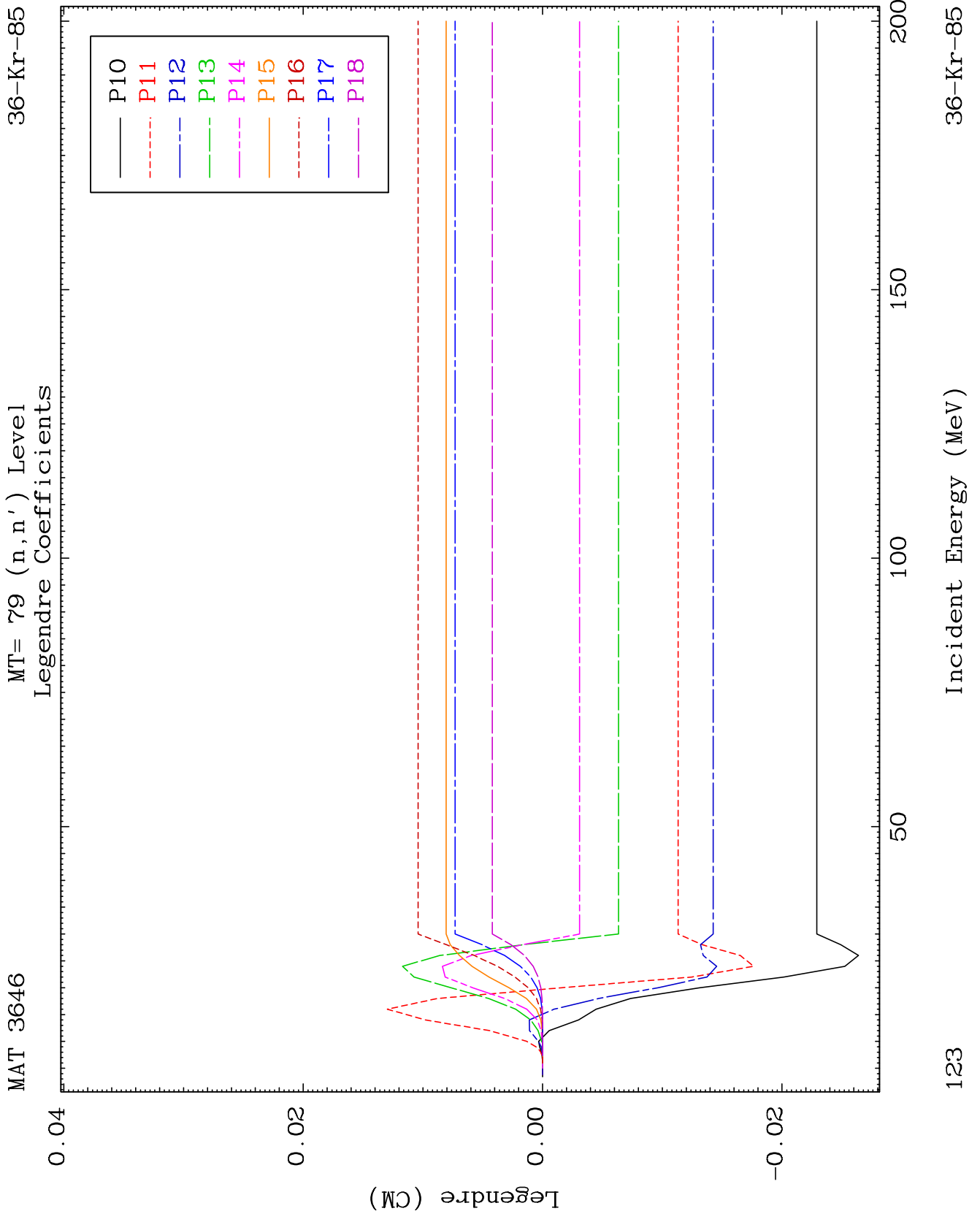
36-Kr-85



122

Incident Energy (MeV)

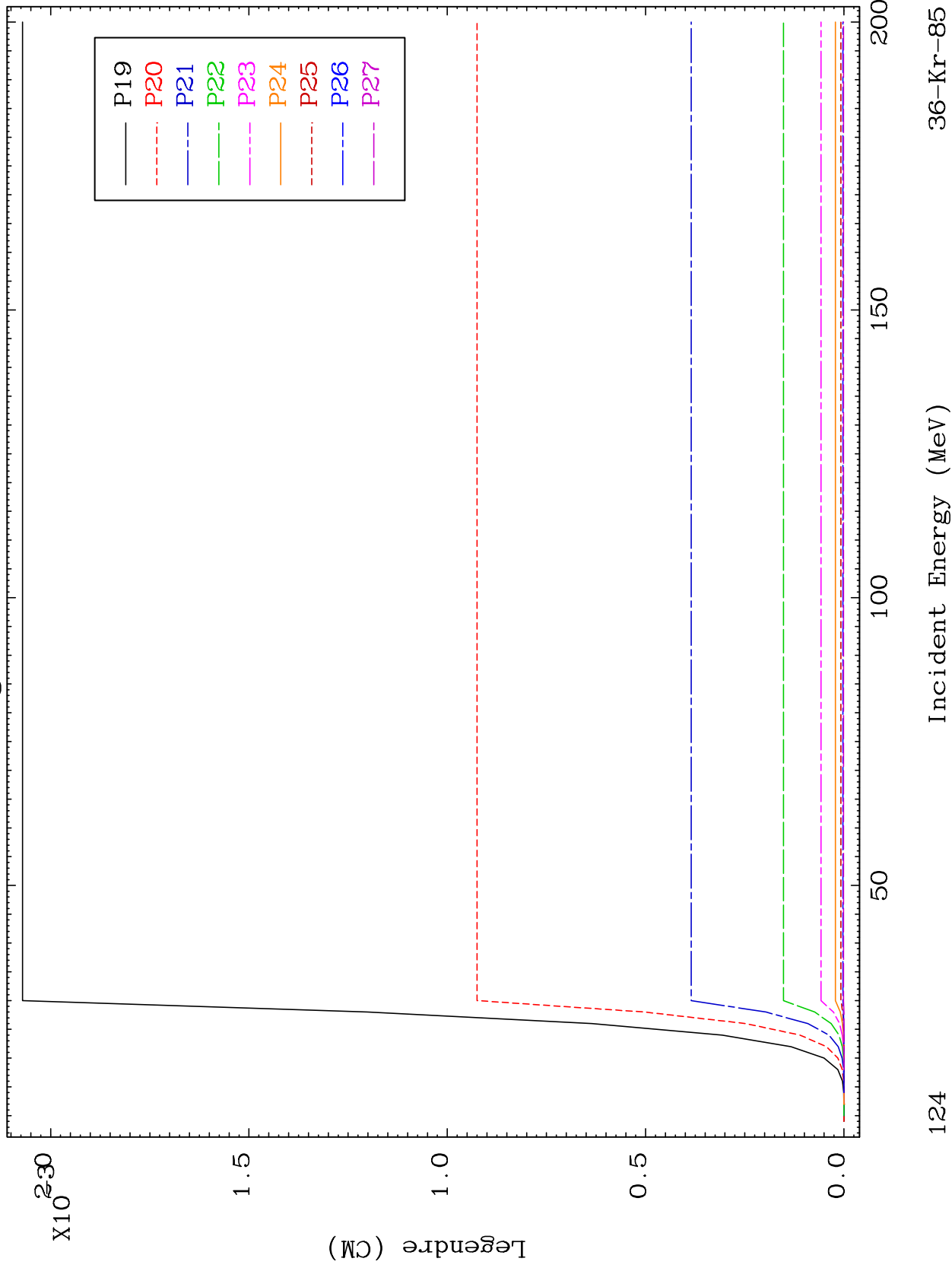
36-Kr-85



MAT 3646

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

36-Kr-85



124

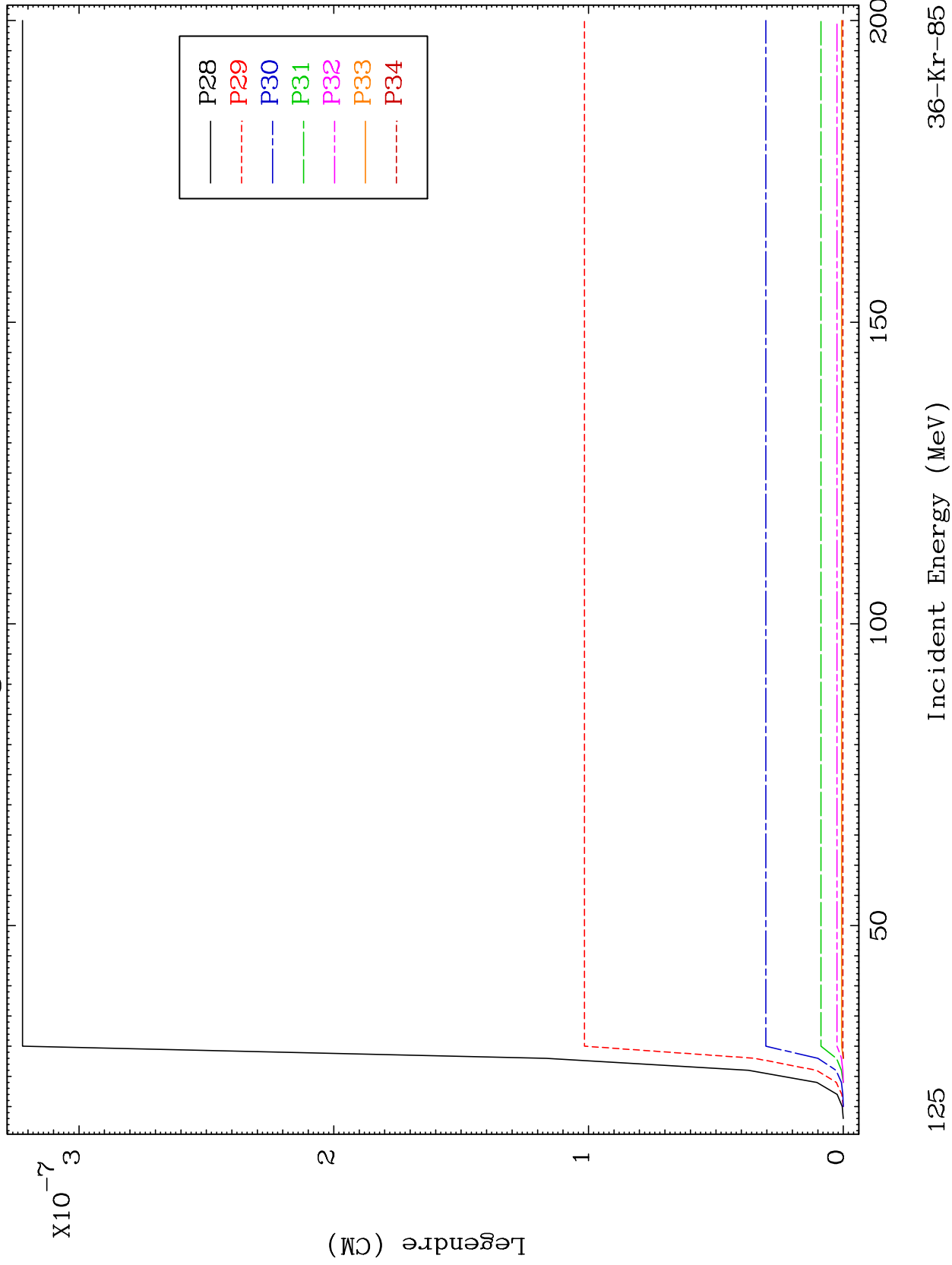
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

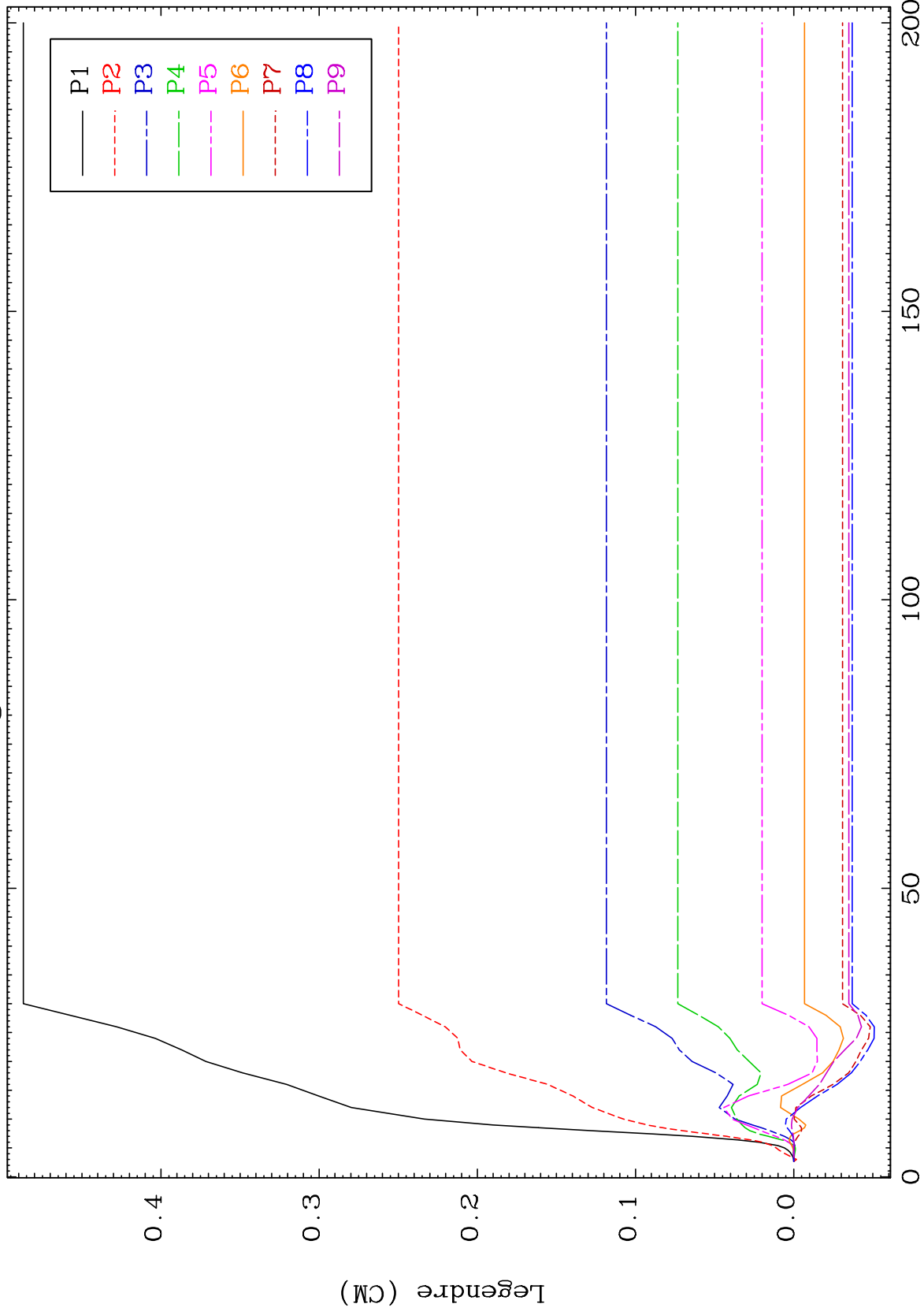
36-Kr-85



MAT 3646

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

36-Kr-85



126

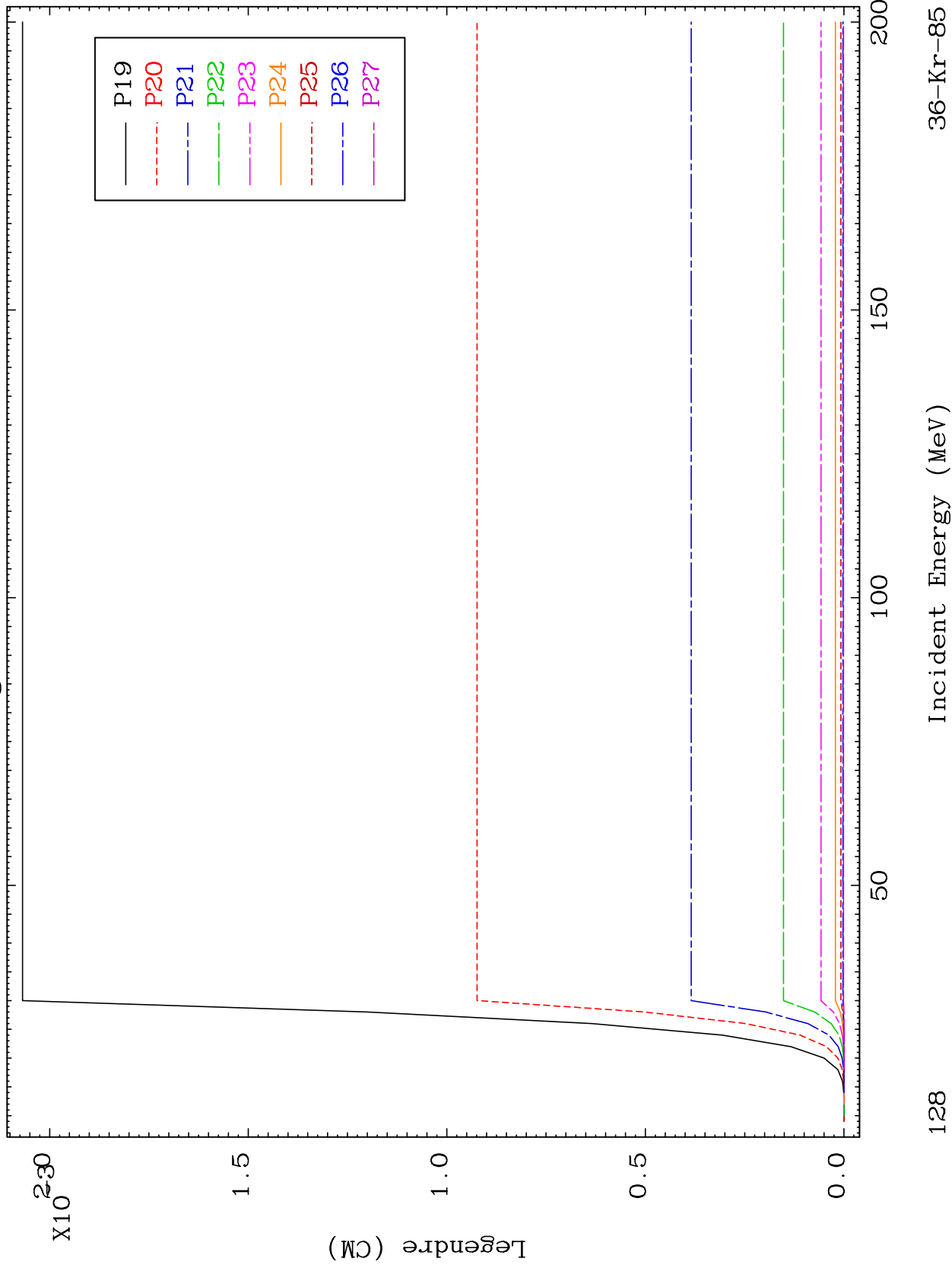
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



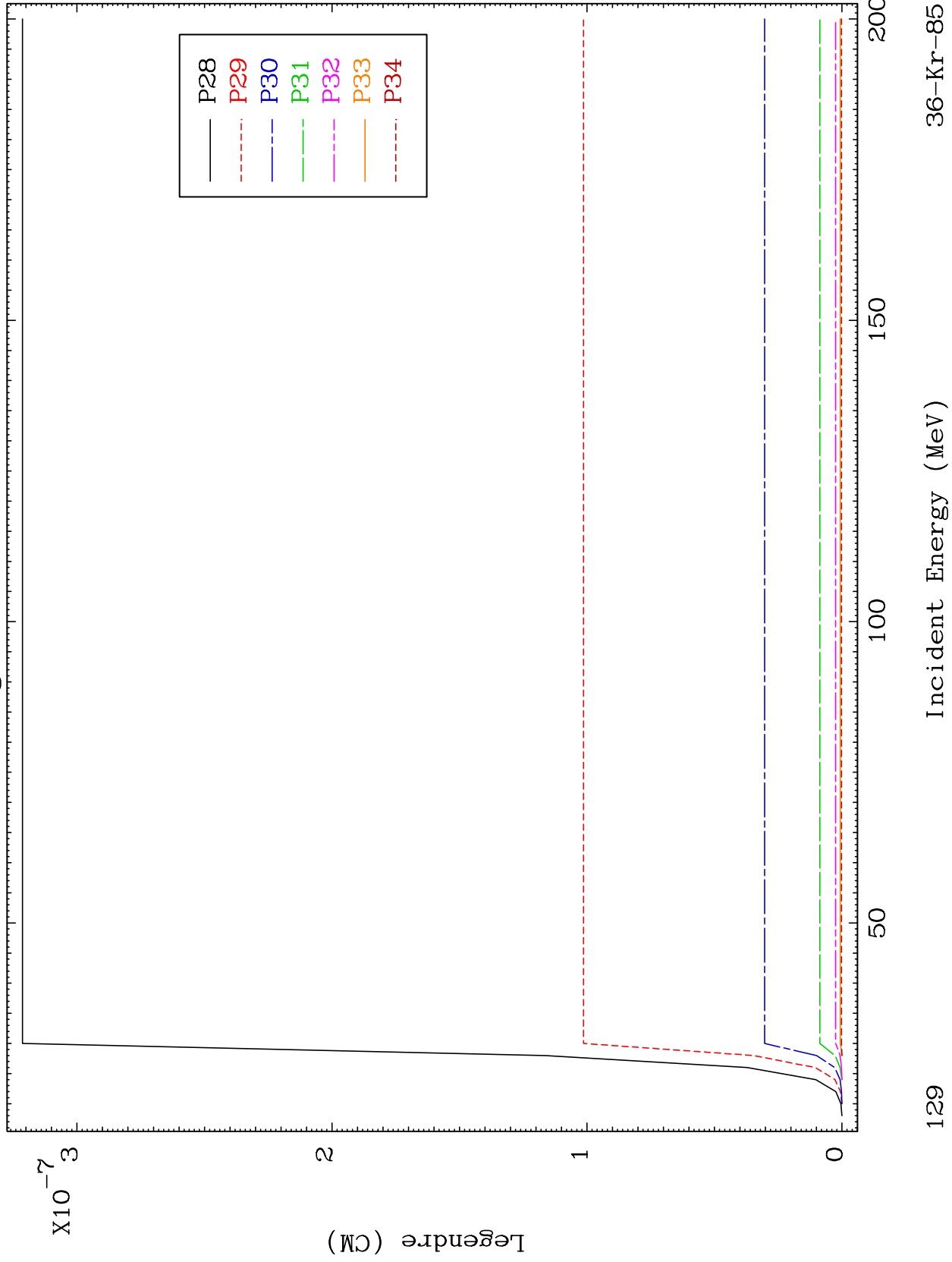
128

36-Kr-85

MAT 3646

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

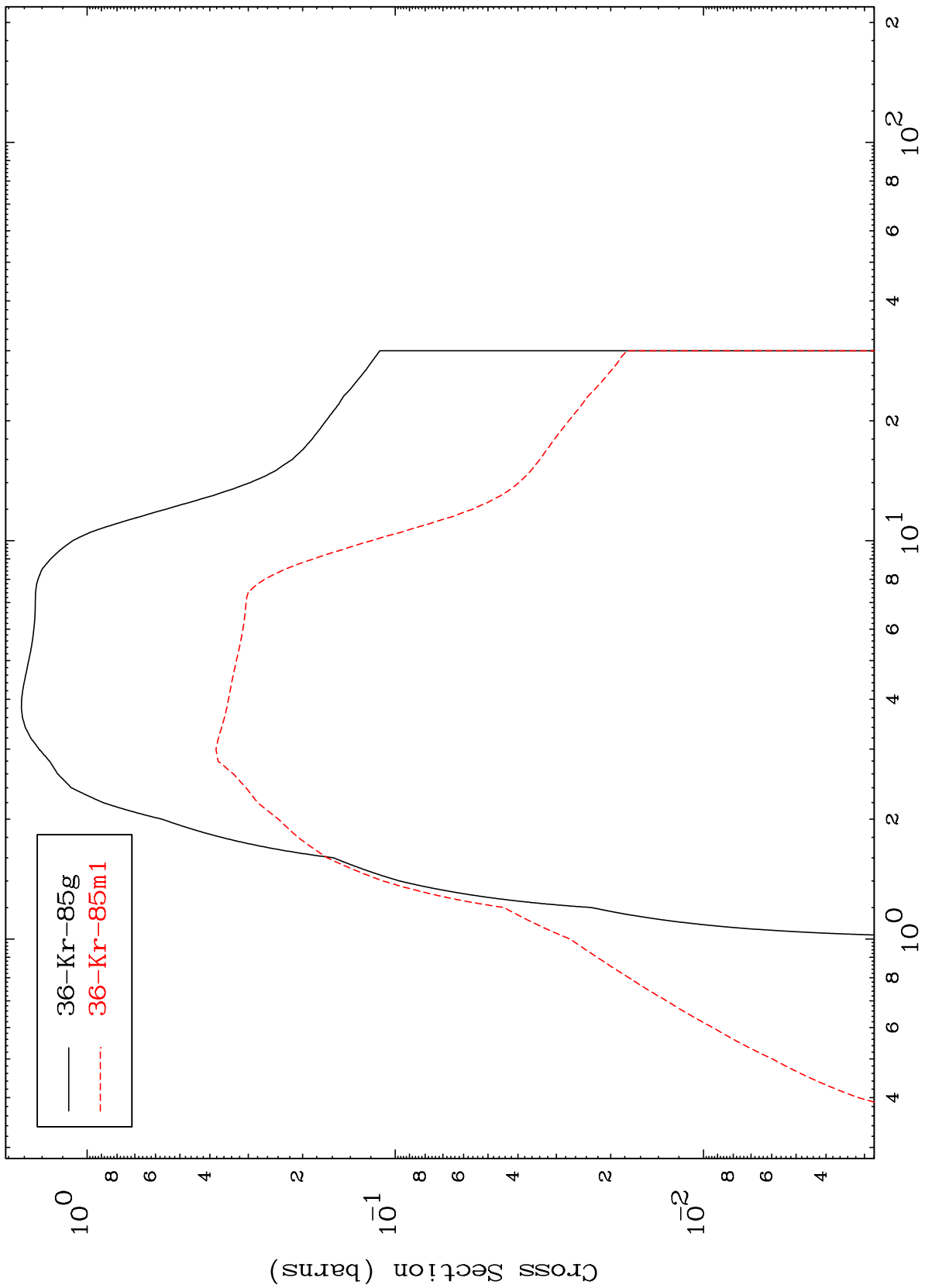
36-Kr-85



MAT 3646

36-Kr-85

Inelastic
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

36-Kr-85

Incident Energy (MeV)

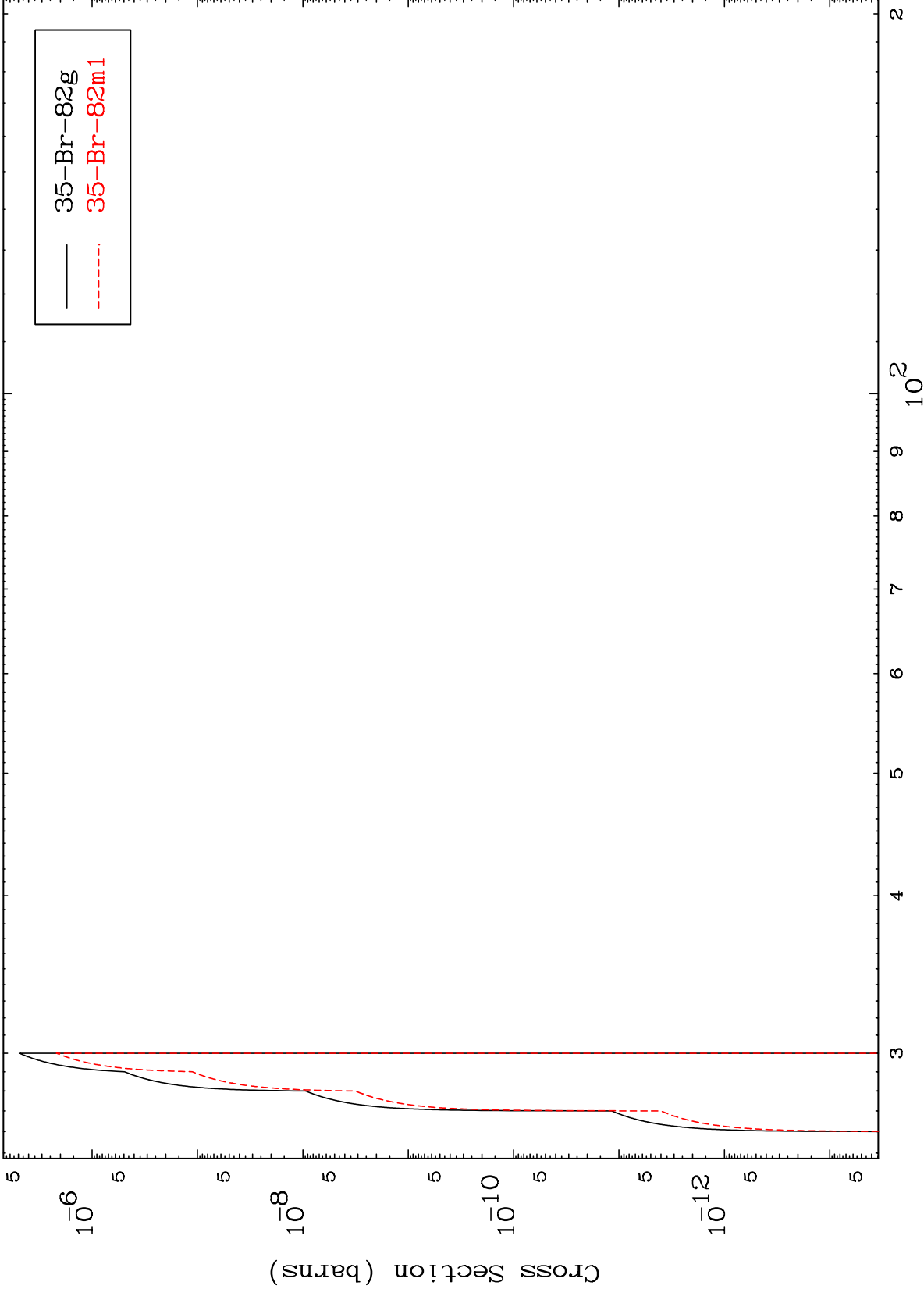
130

MAT 3646

(n,2n) d

36-Kr-85

Radionuclide Production Cross Section



131

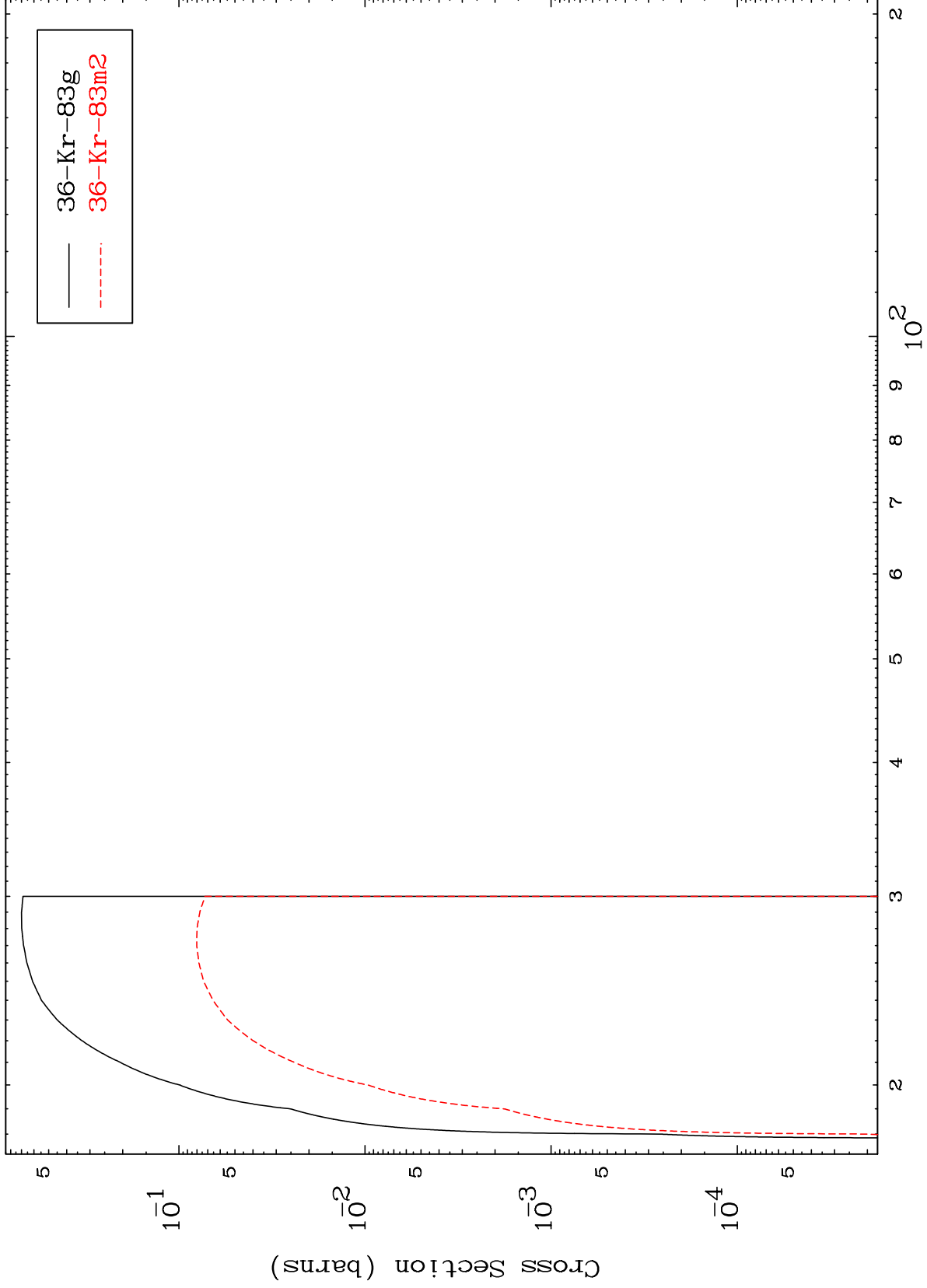
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,3n)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

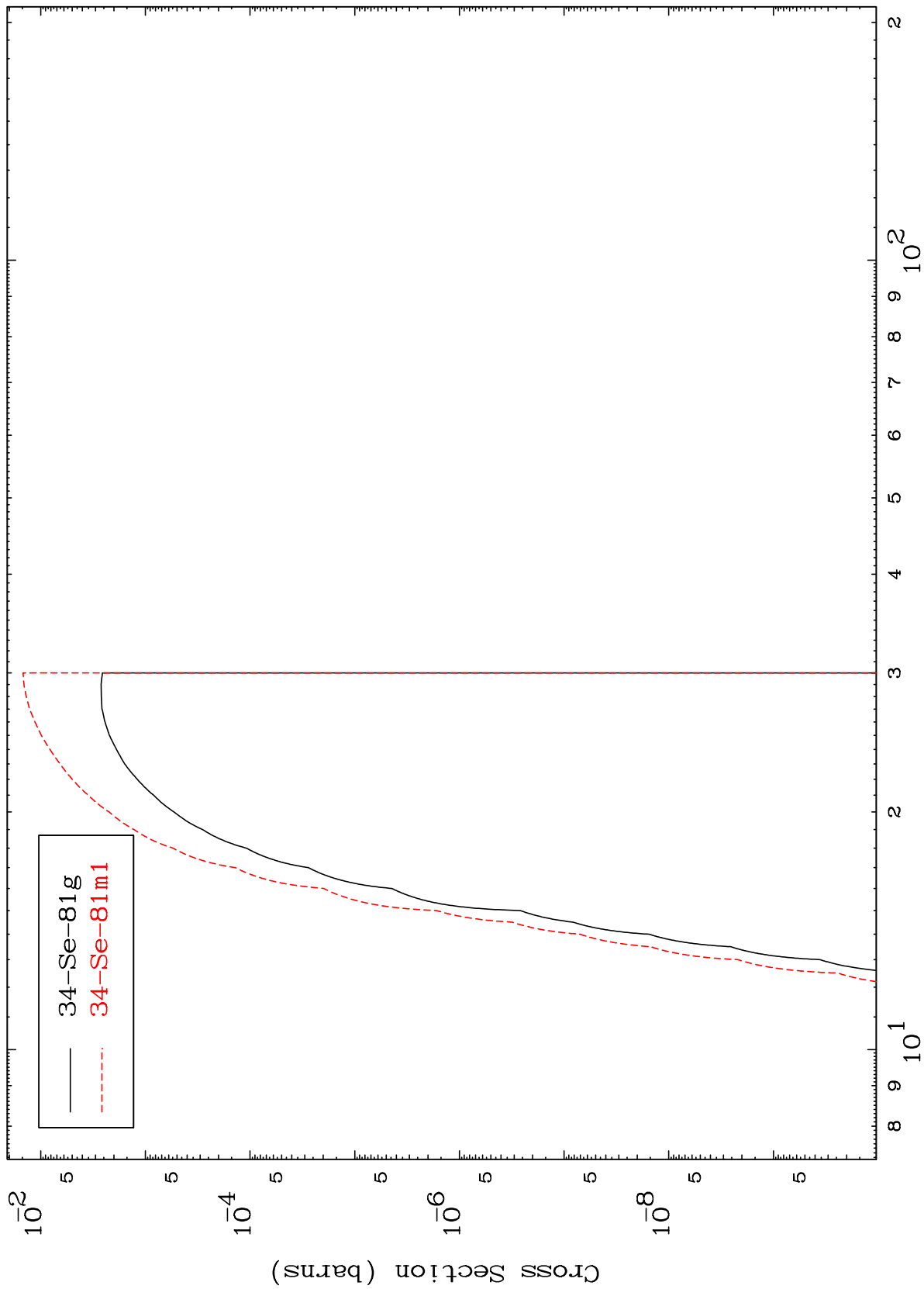
36-Kr-85

MAT 3646

(n, n') α

36-Kr-85

Radionuclide Production Cross Section



133

Incident Energy (MeV)

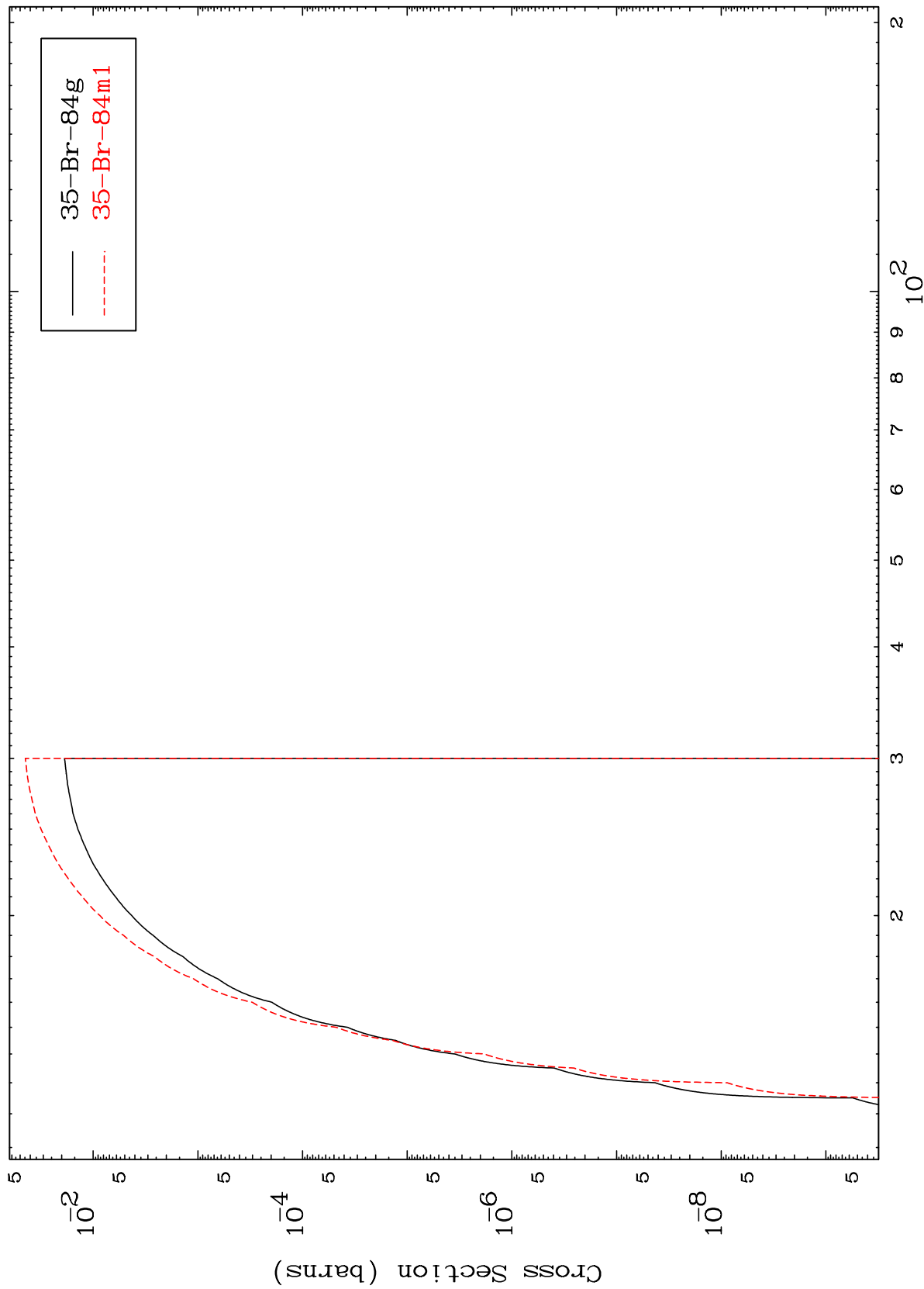
36-Kr-85

MAT 3646

(n,n') p

36-Kr-85

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

134

Incident Energy (MeV)

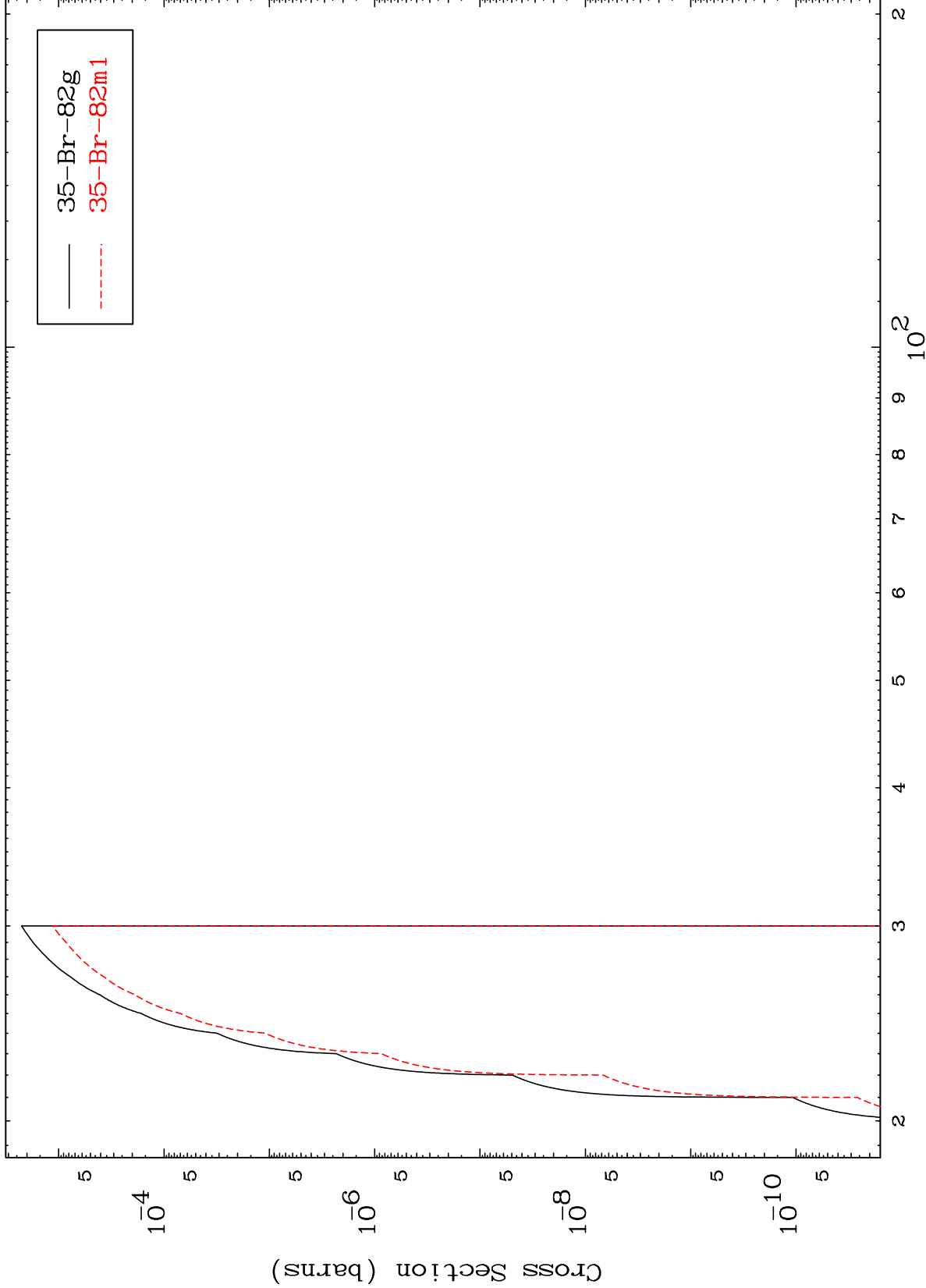
36-Kr-85

MAT 3646

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



135

Incident Energy (MeV)

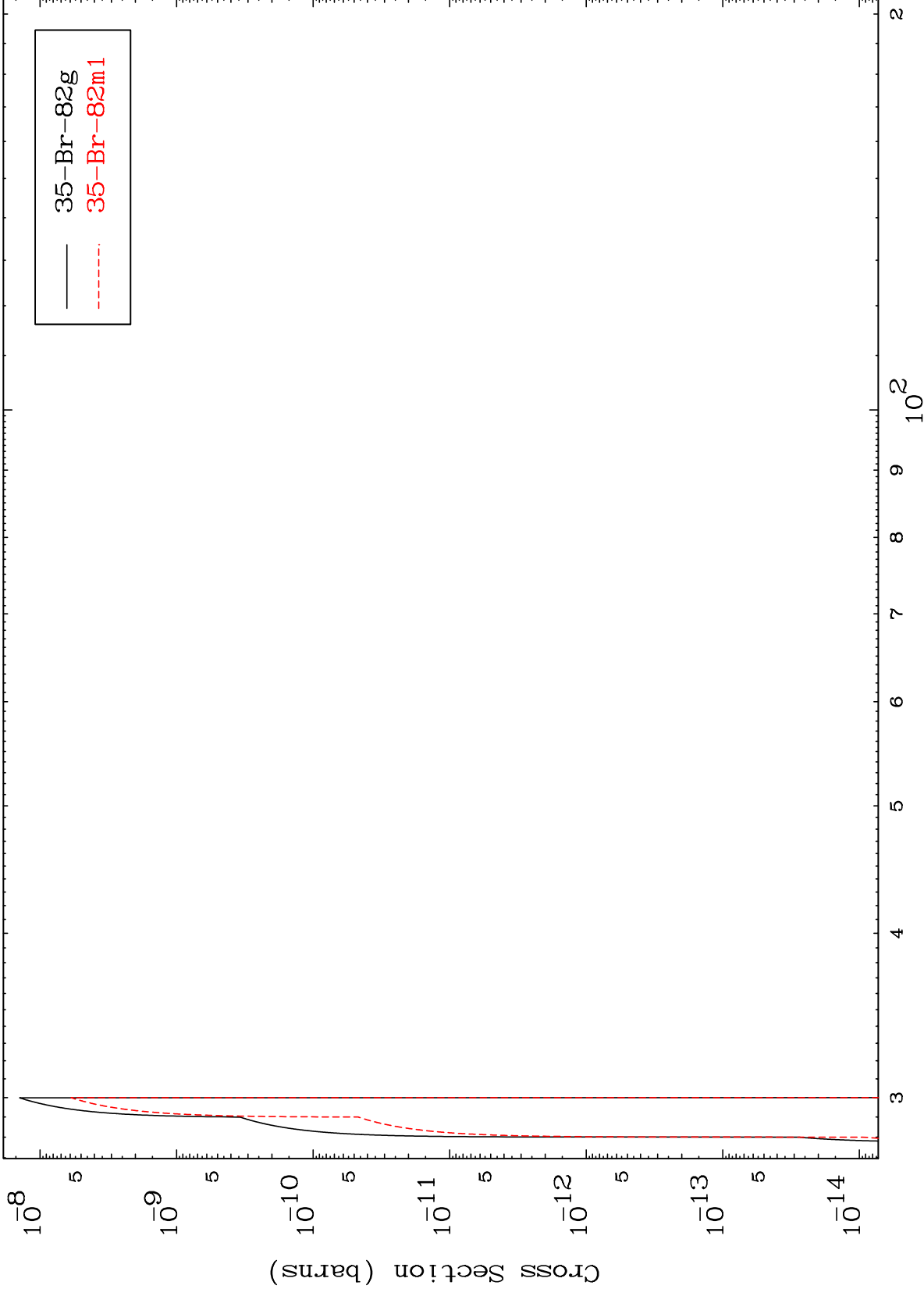
36-Kr-85

MAT 3646

(n,3n) p

36-Kr-85

Radionuclide Production Cross Section



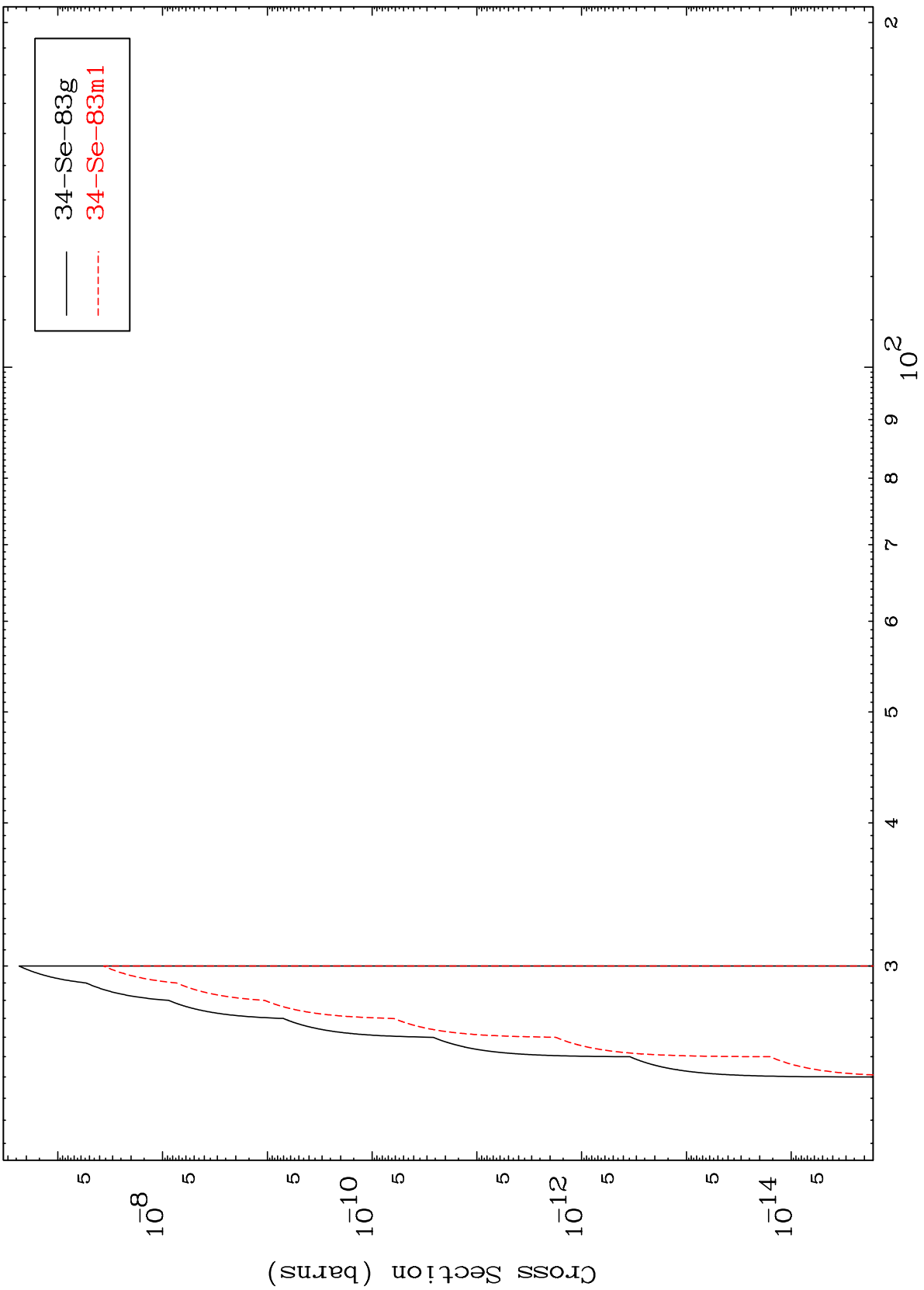
35-Br-82g
35-Br-82m1

136

Incident Energy (MeV)

36-Kr-85

Radionuclide Production Cross Section



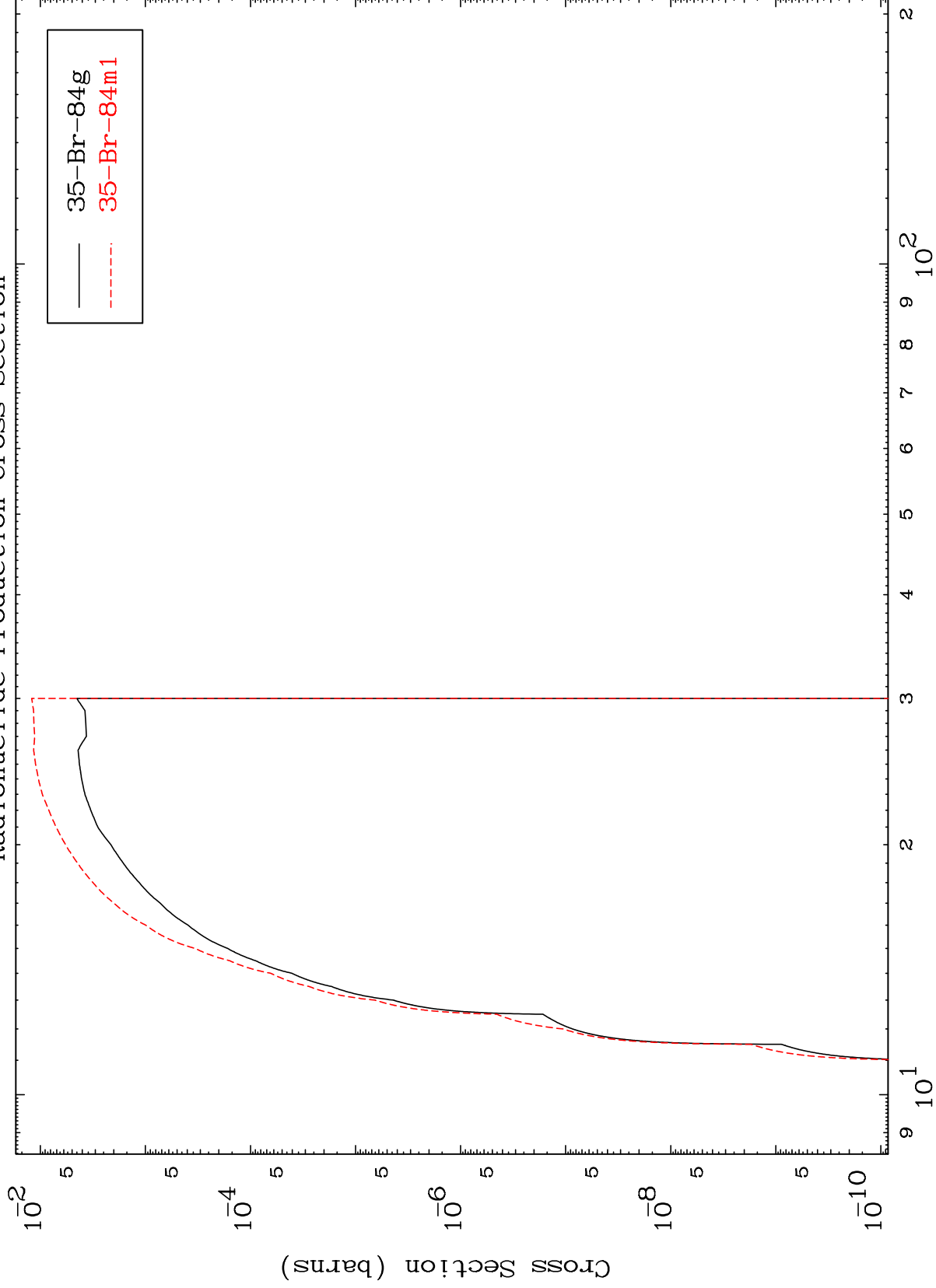
34-Se-83g
34-Se-83m1

MAT 3646

(n,d)

36-Kr-85

Radionuclide Production Cross Section



138

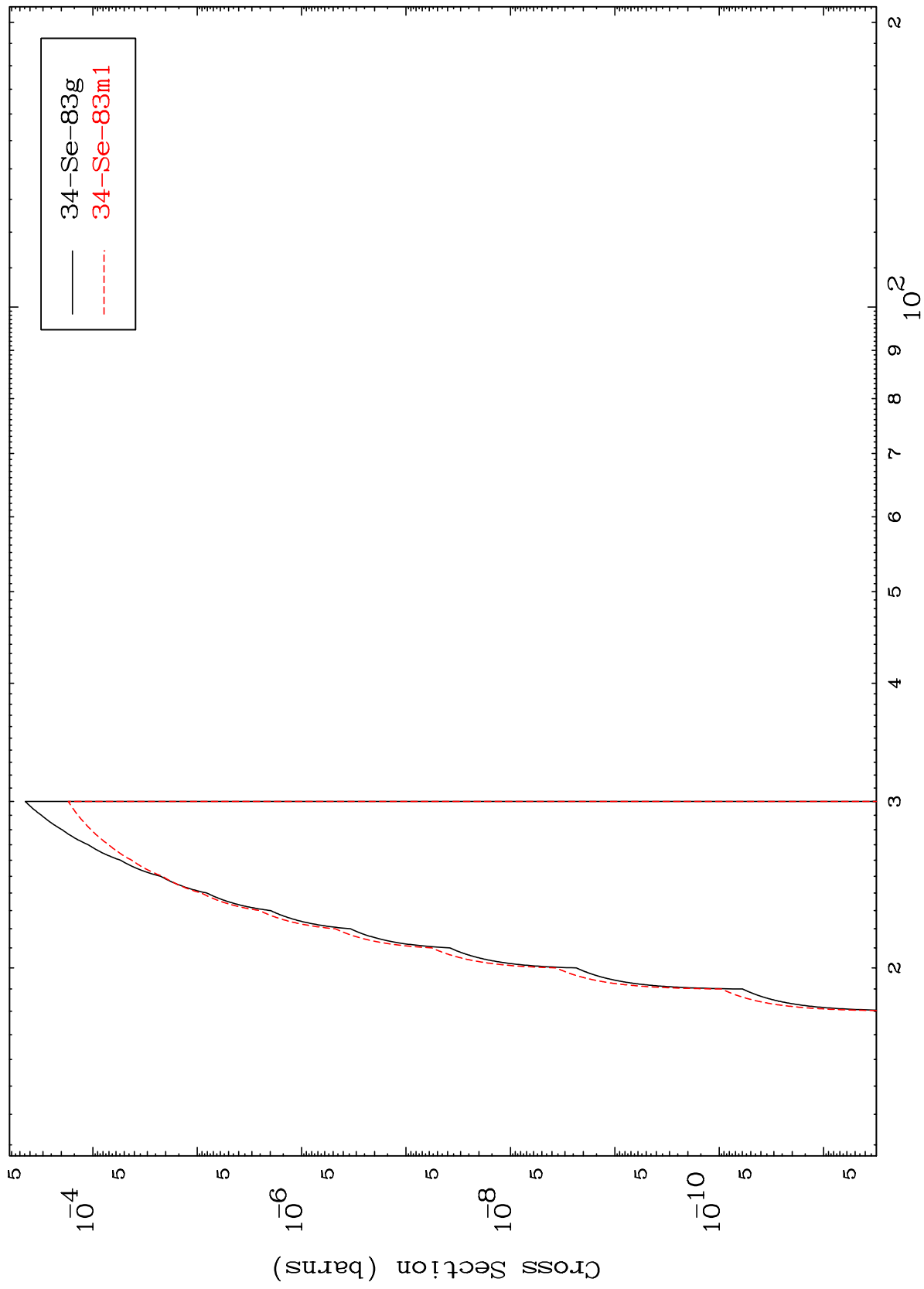
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,He-3)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

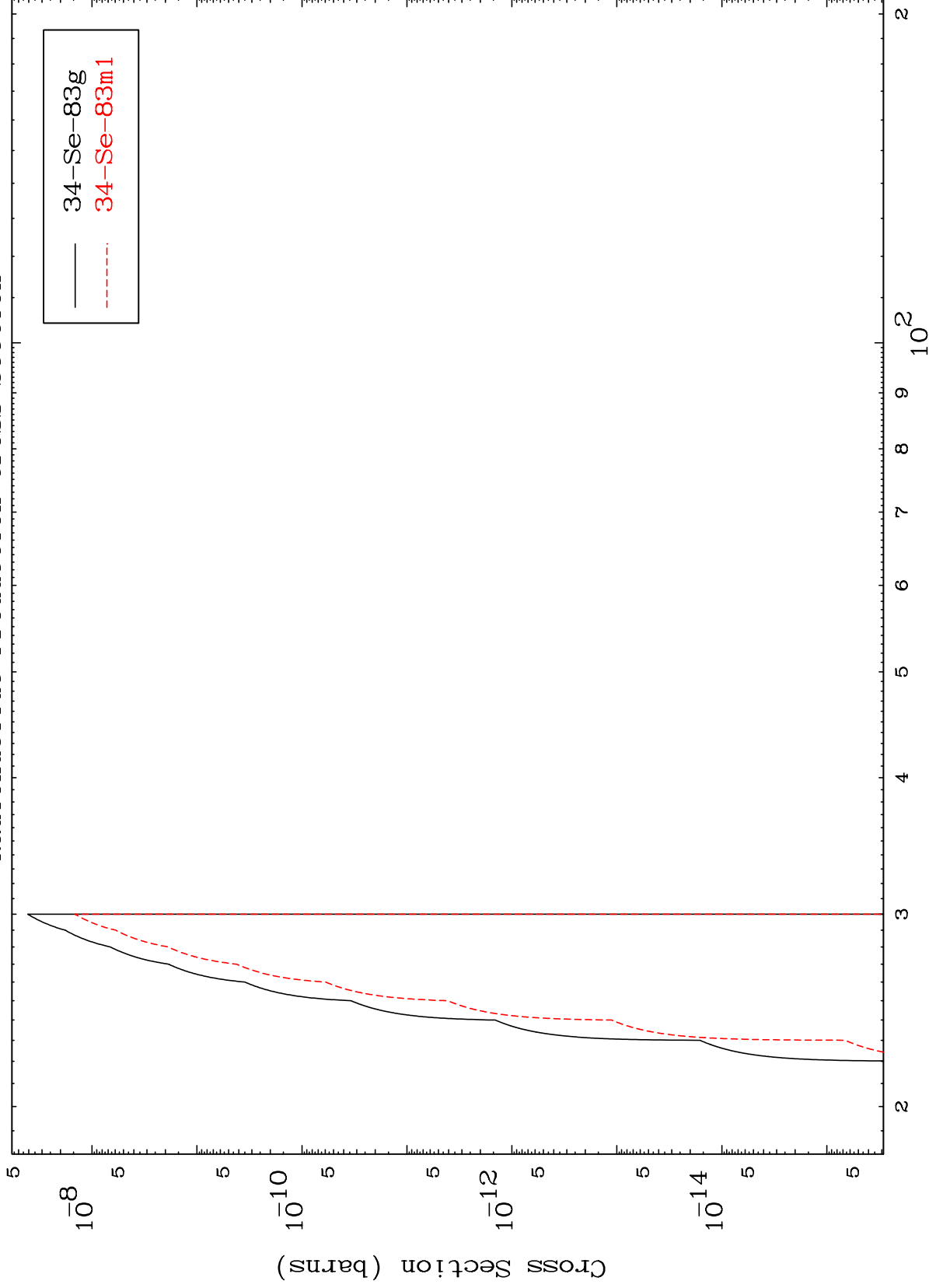
36-Kr-85

MAT 3646

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



140

Incident Energy (MeV)

36-Kr-85