

Program EVALPLOT
(Version 2018-1)

by

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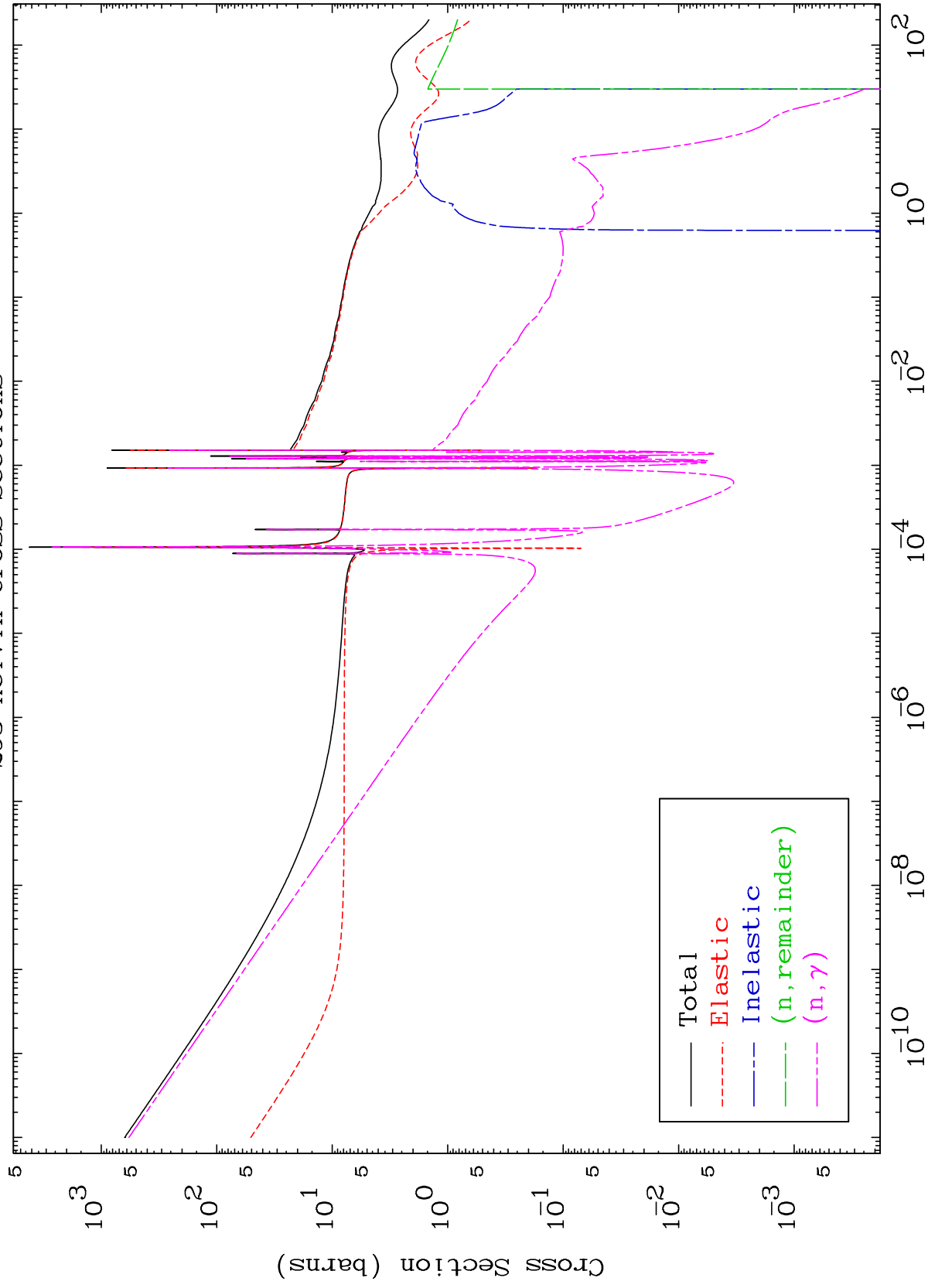
Press Mouse Button to Start

MAT 3631

Major

293 Kelvin Cross Sections

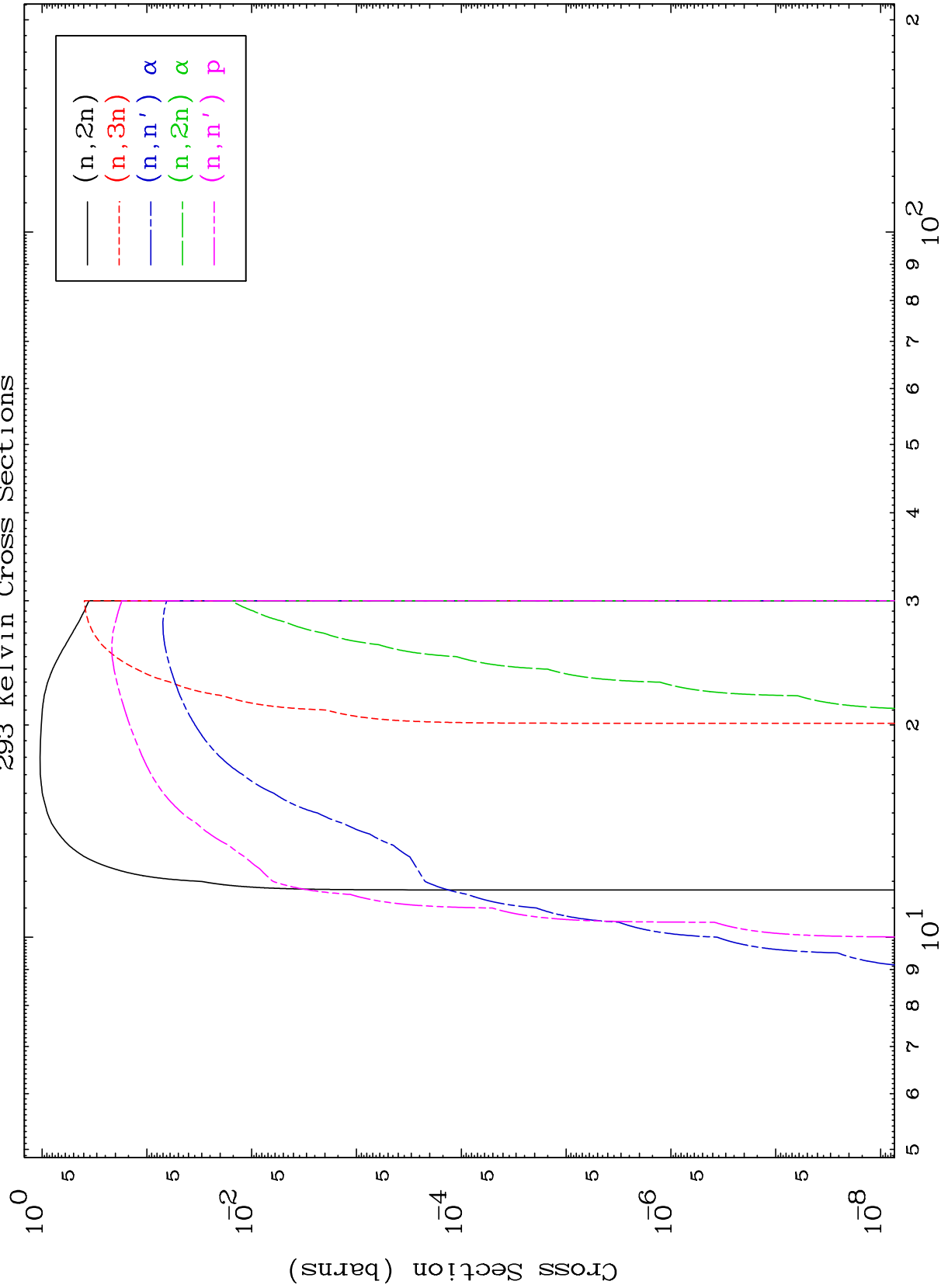
36-Kr-80



MAT 3631

Neutron Production
293 Kelvin Cross Sections

36-Kr-80

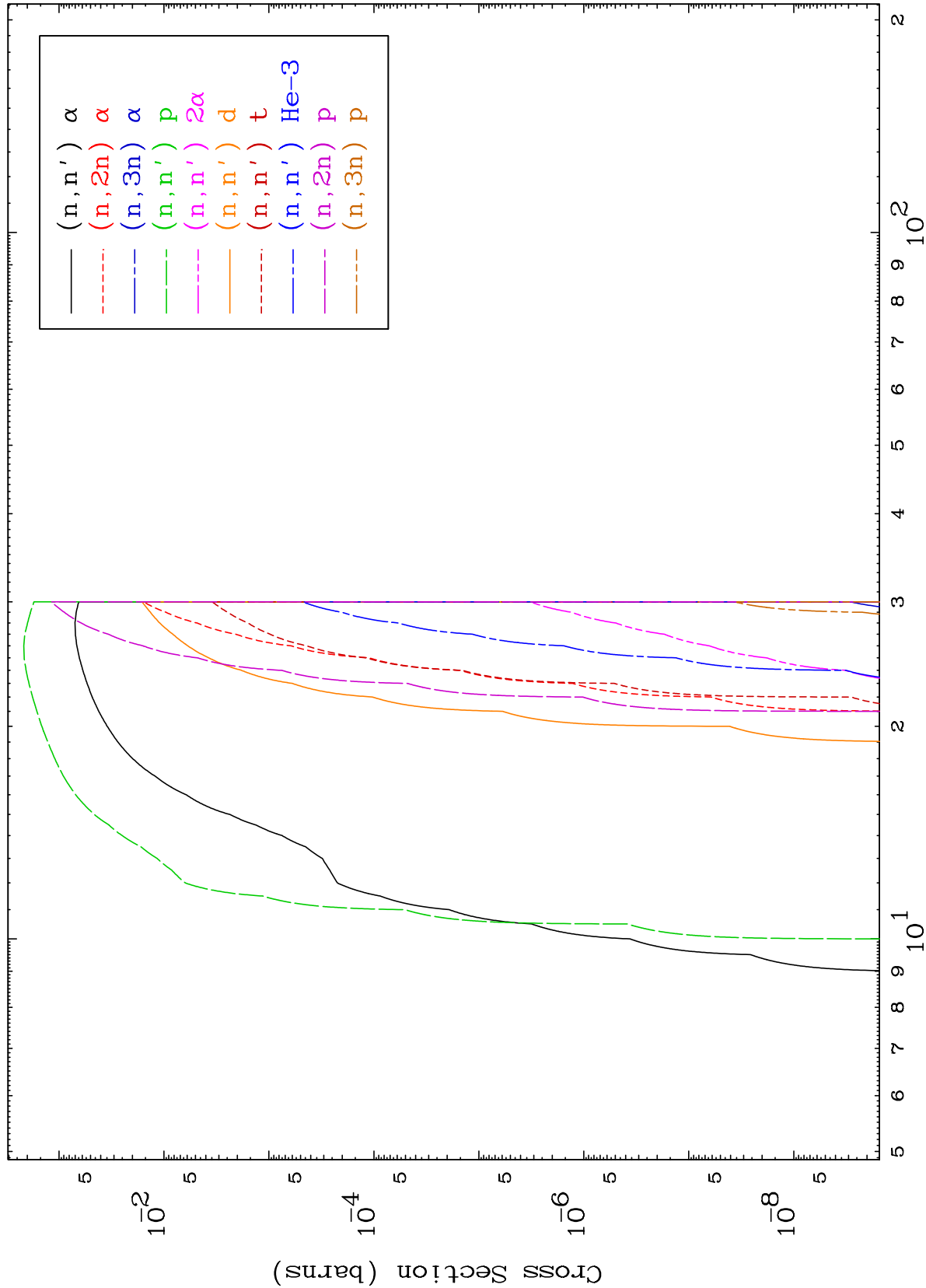


2

Incident Energy (MeV)

36-Kr-80

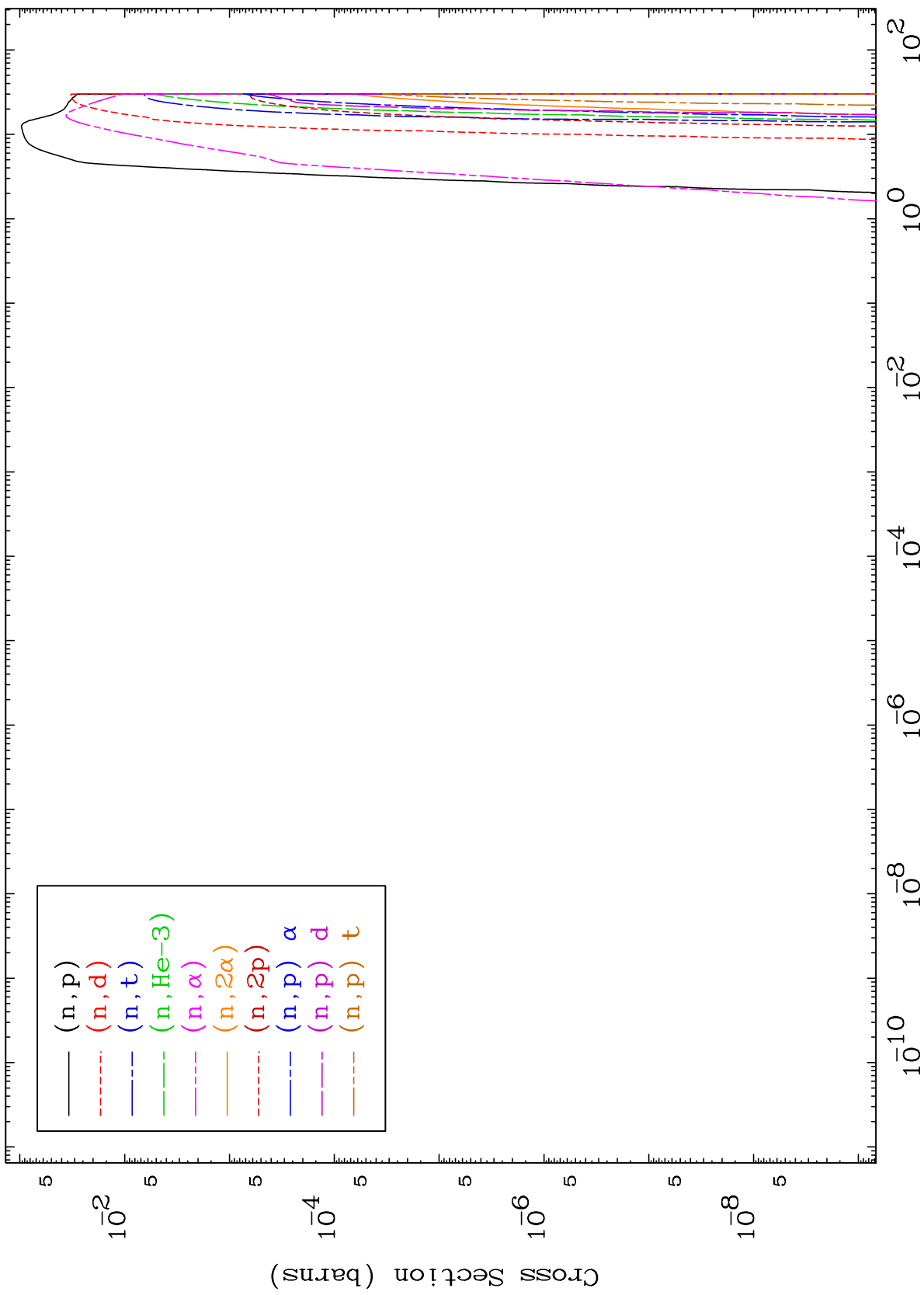
Neutron Production
293 Kelvin Cross Sections



MAT 3631

Charged Particle
293 Kelvin Cross Sections

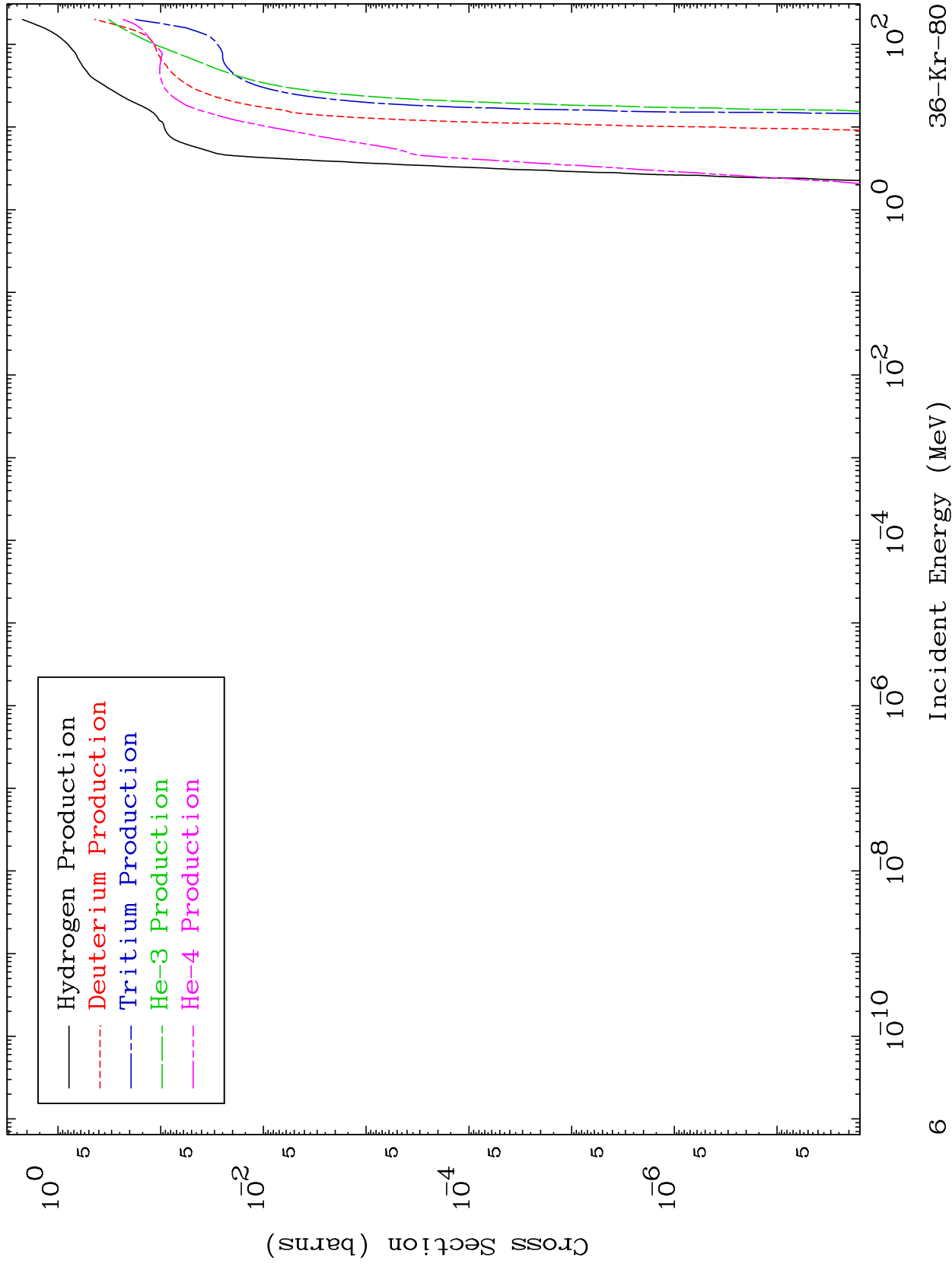
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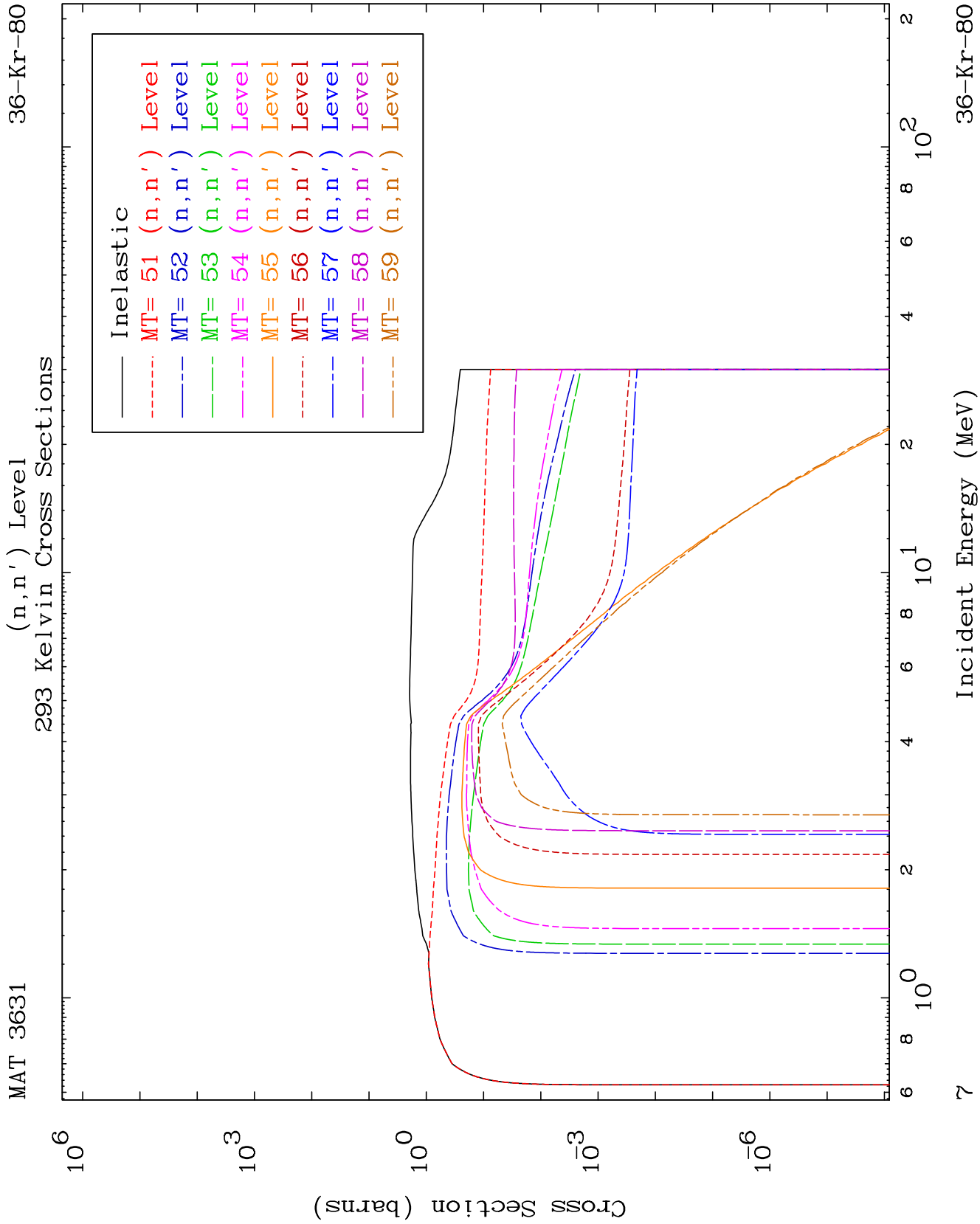


5

Incident Energy (MeV)

36-Kr-80



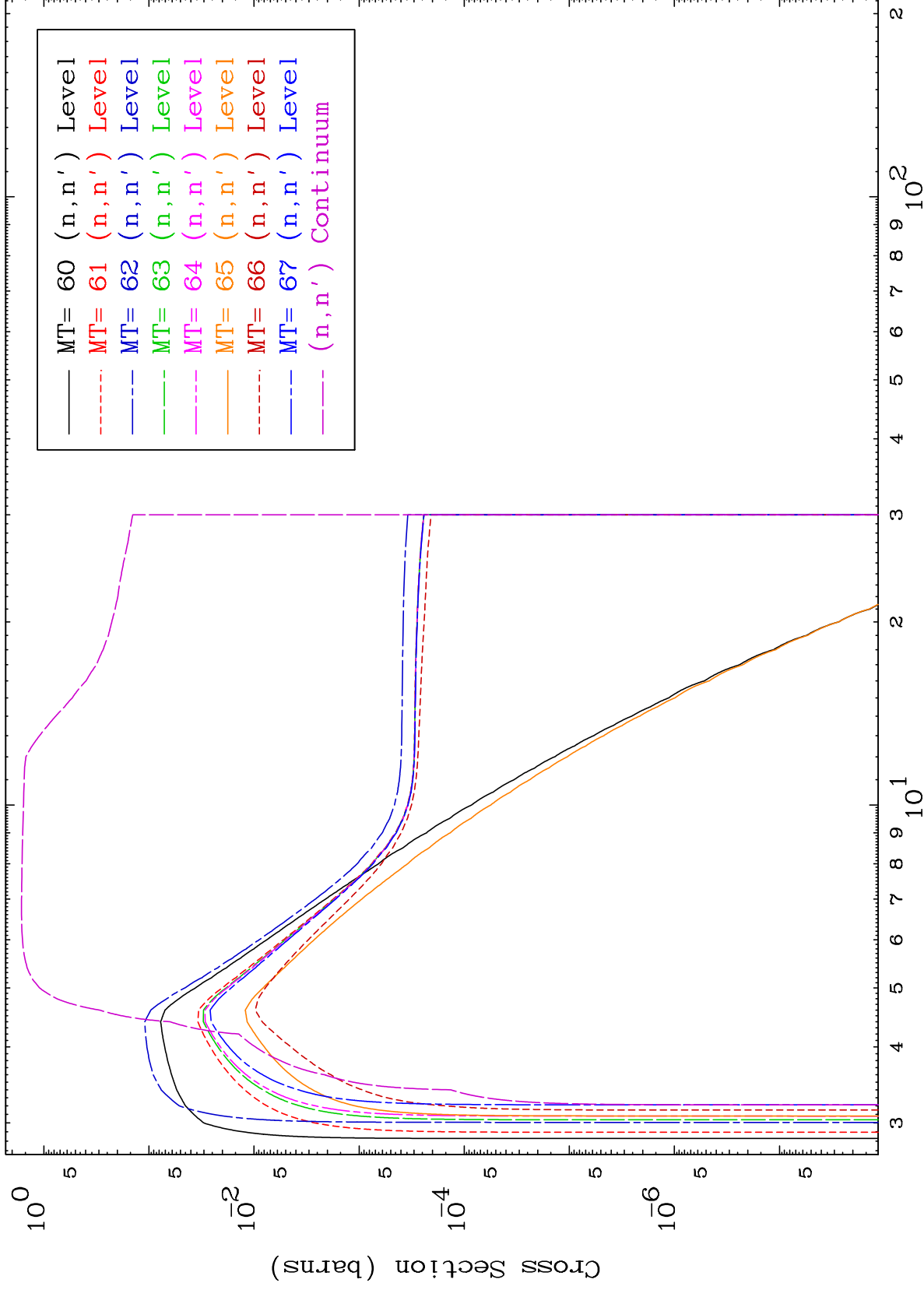


MAT 3631

(n,n') Level

36-Kr-80

293 Kelvin Cross Sections



8

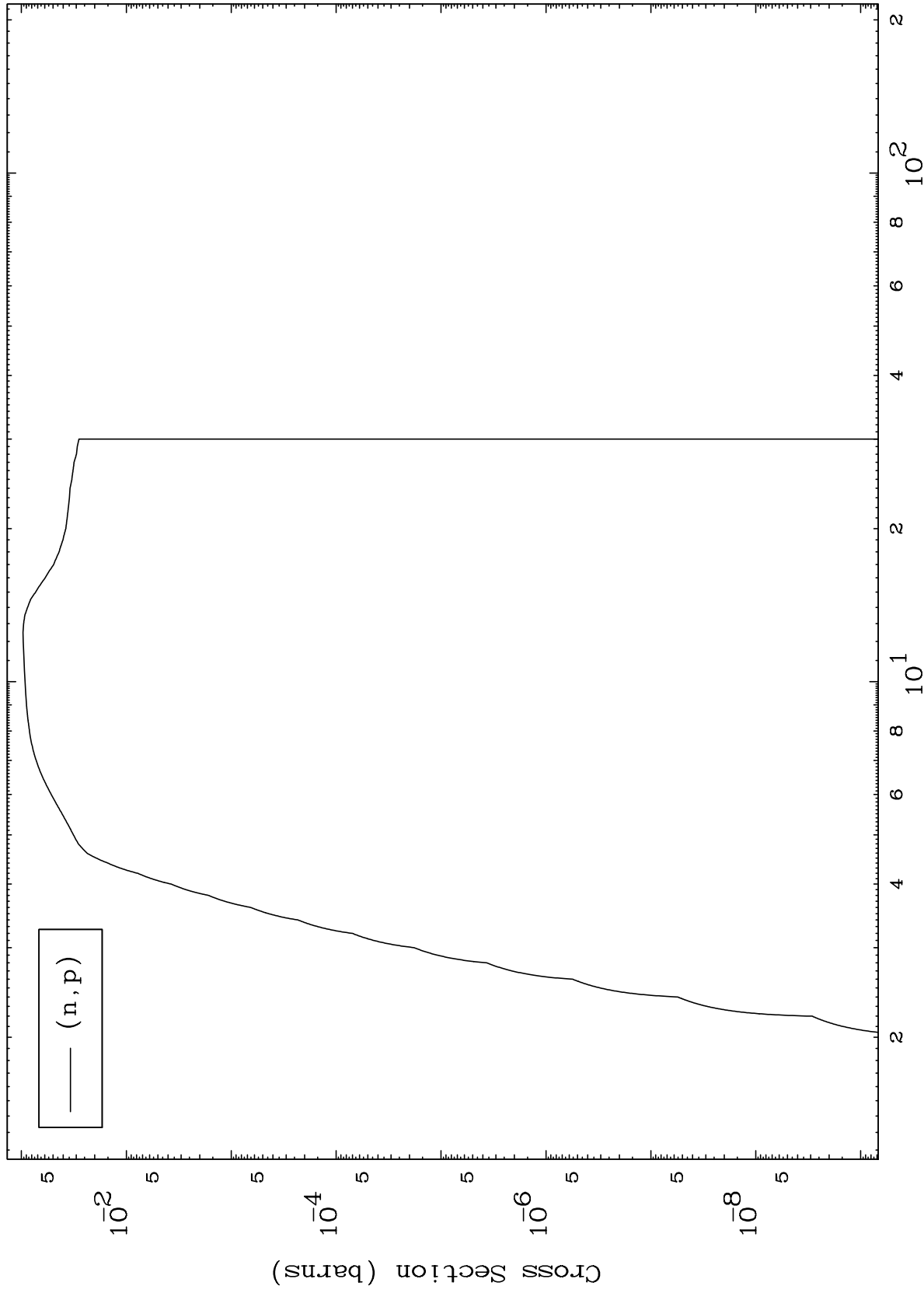
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,p) Levels
293 Kelvin Cross Sections



9

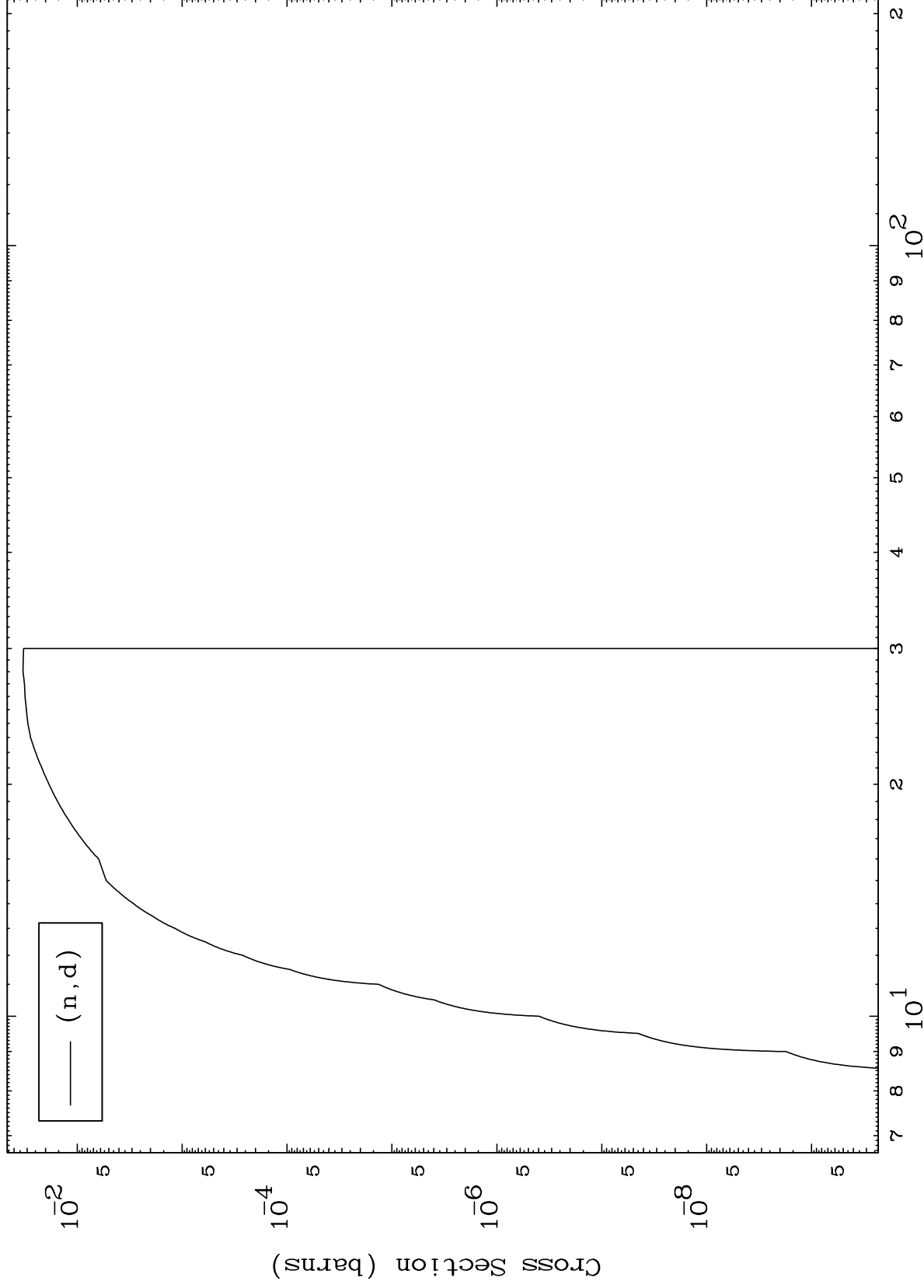
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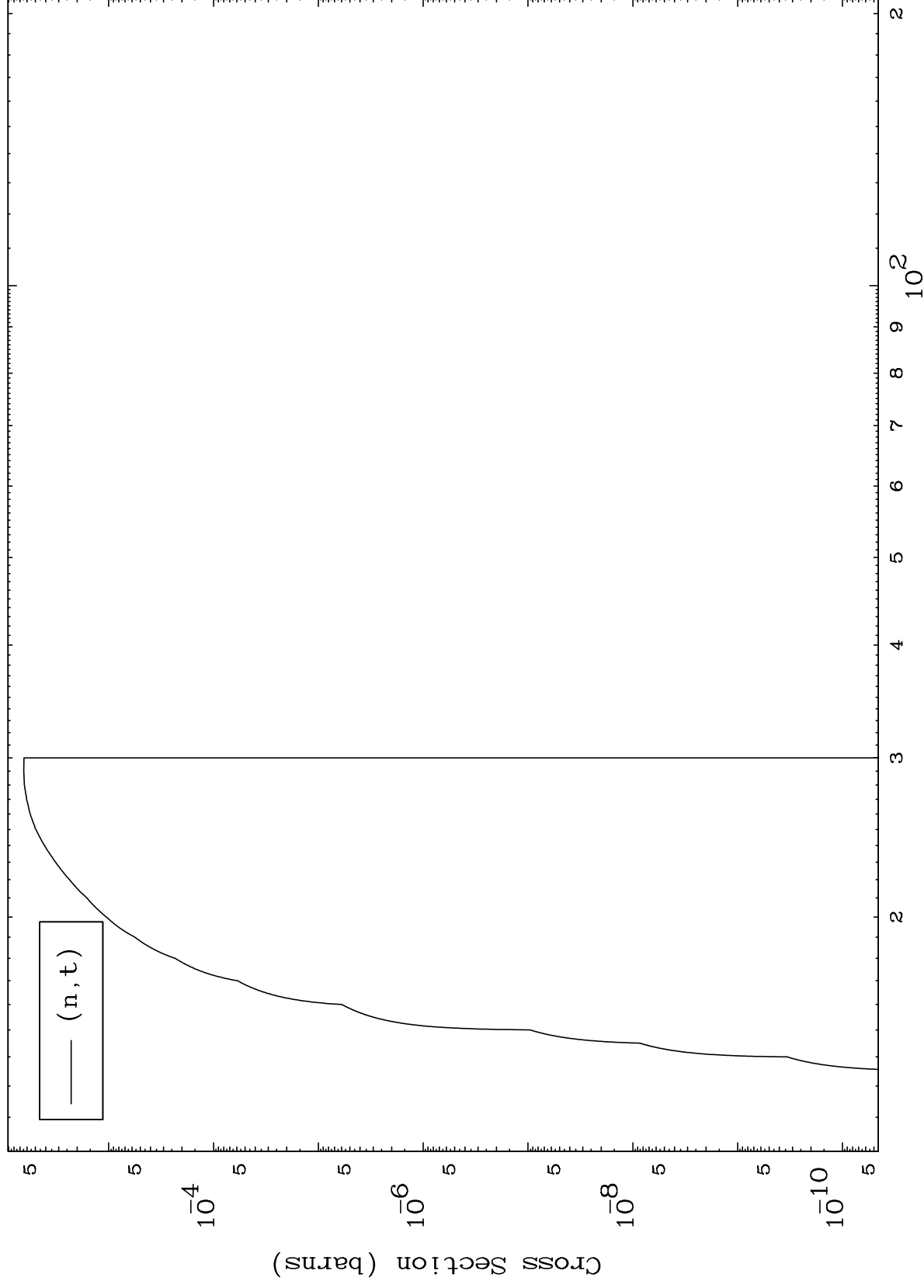
36-Kr-80

MAT 3631

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-80

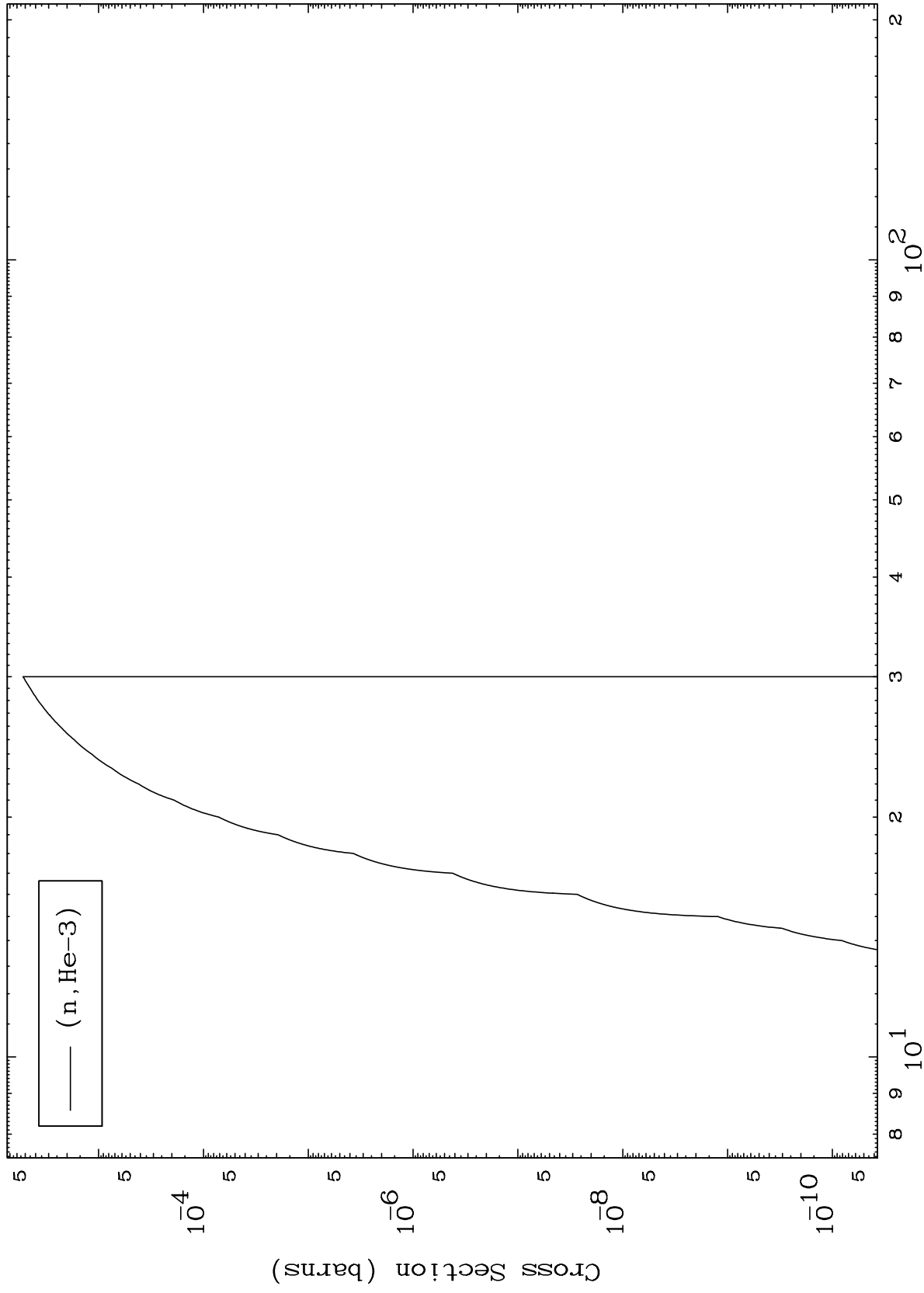


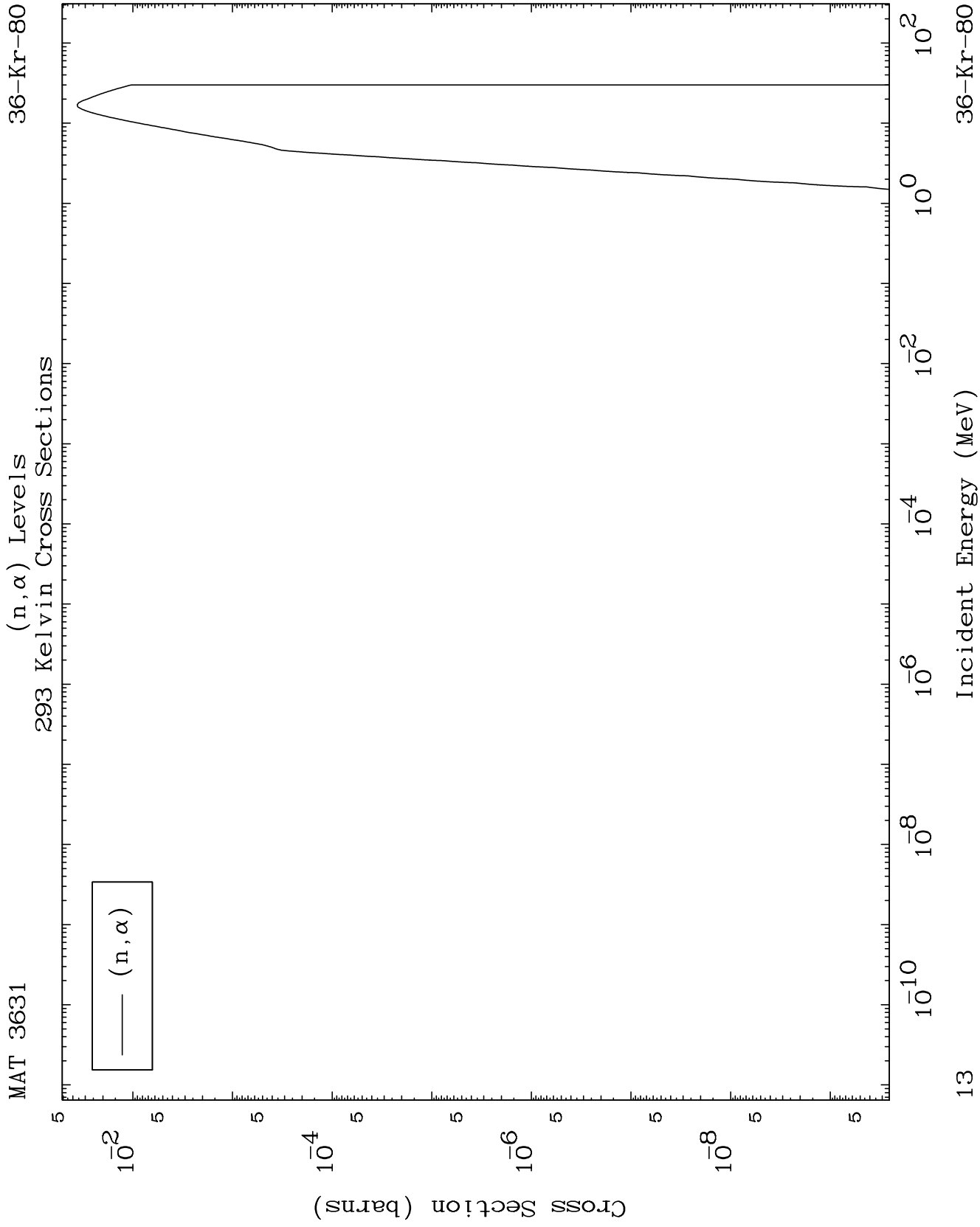
(n,t) Levels
293 Kelvin Cross Sections

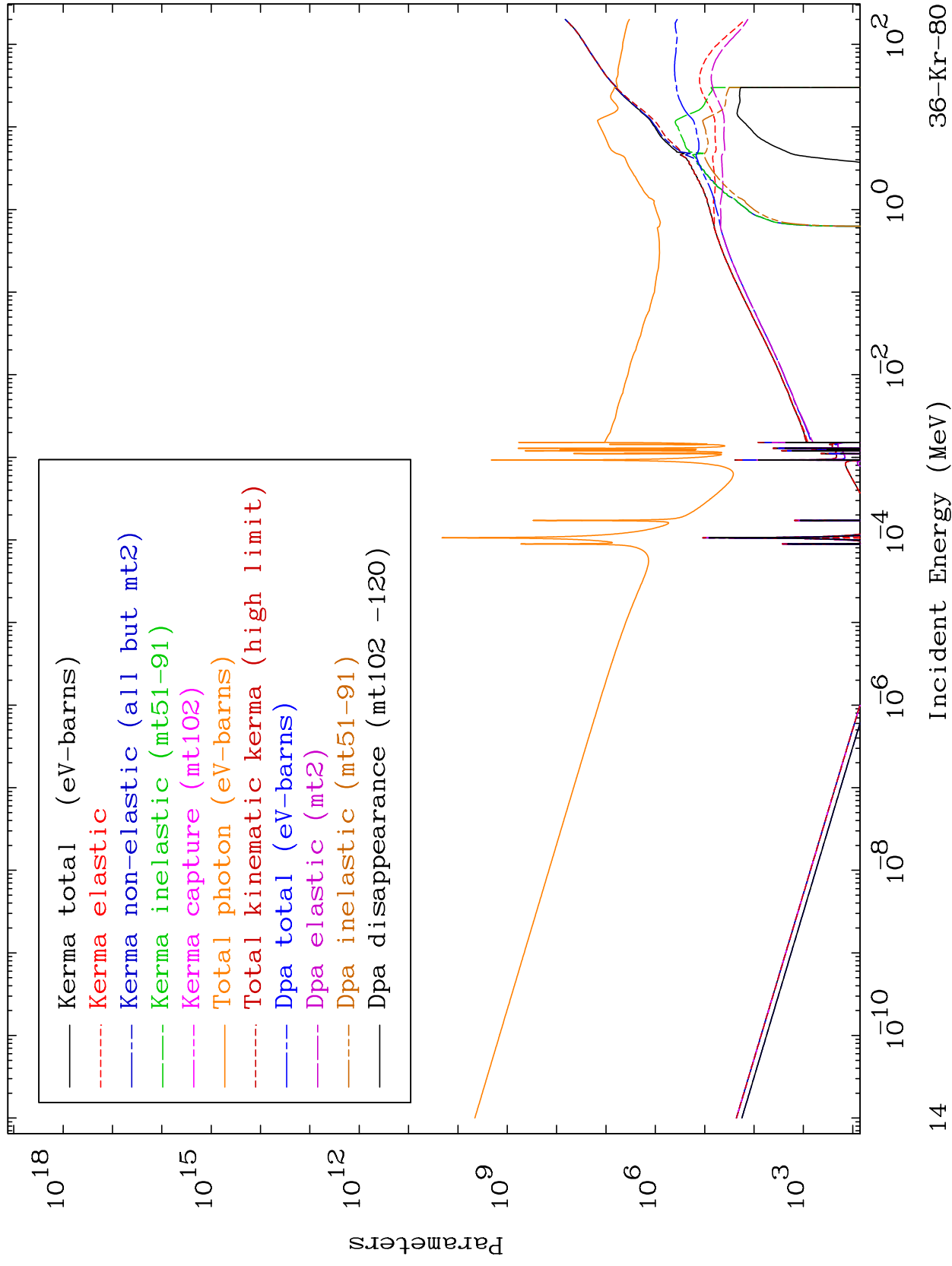
MAT 3631

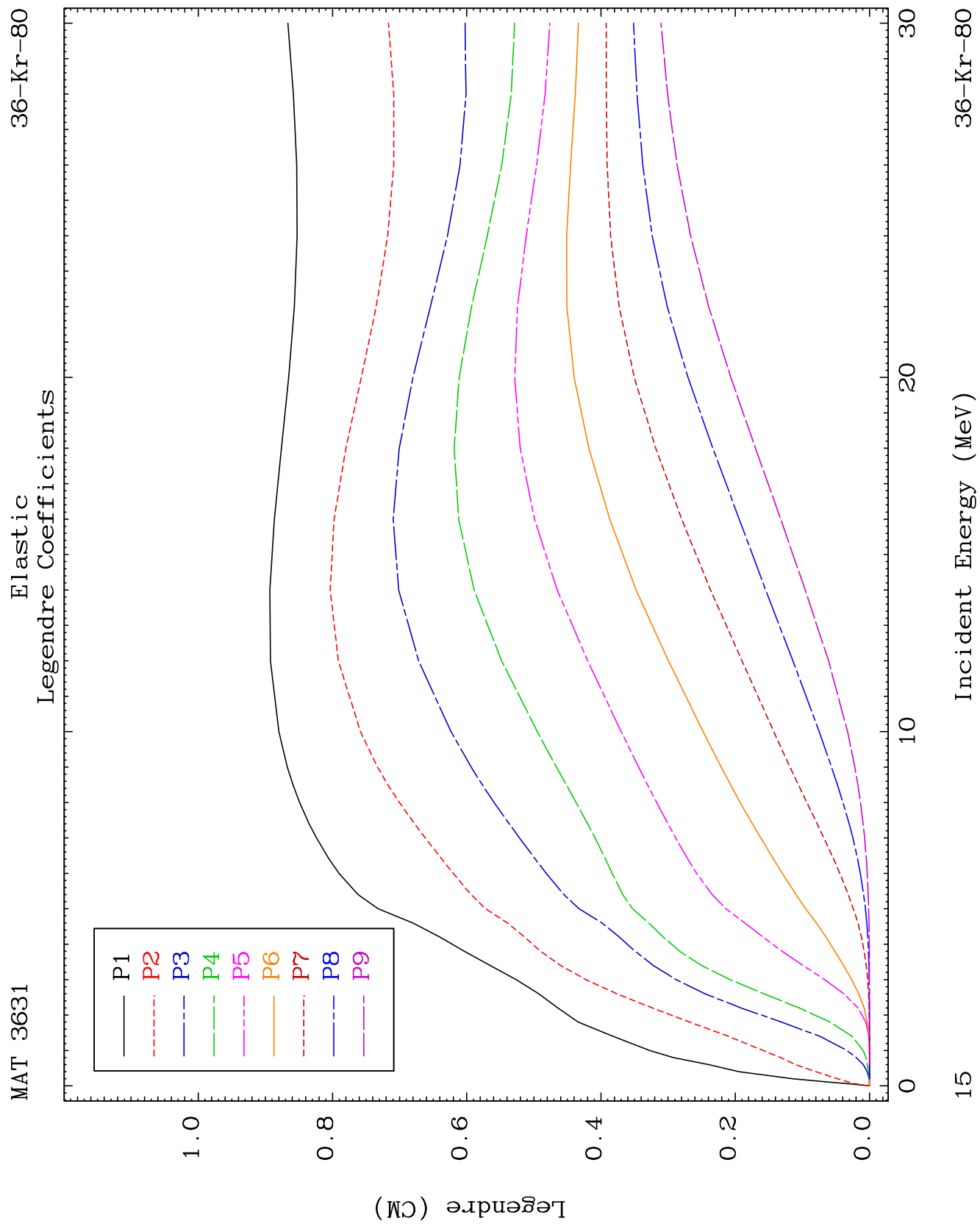
36-Kr-80

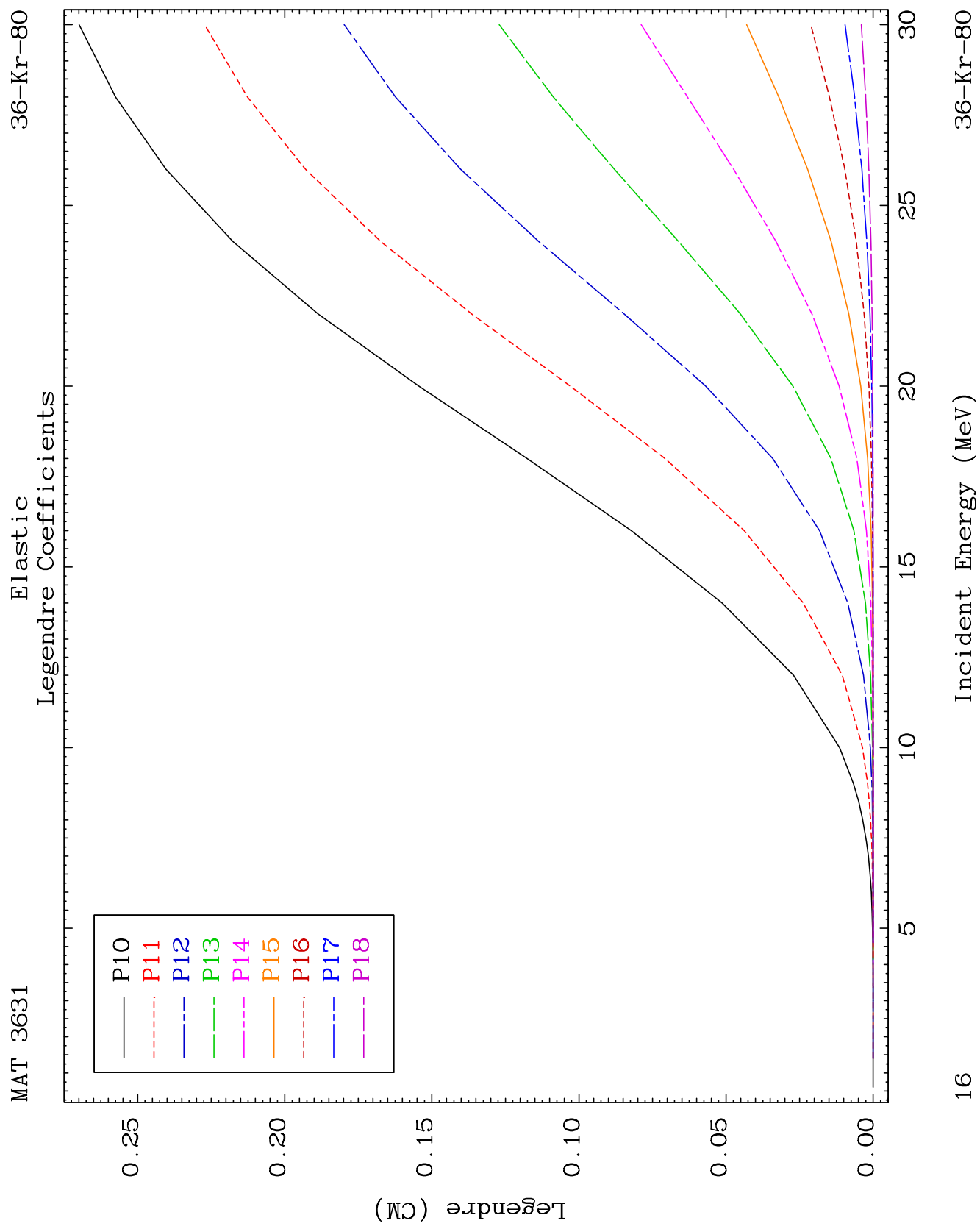
(n,He3) Levels
293 Kelvin Cross Sections

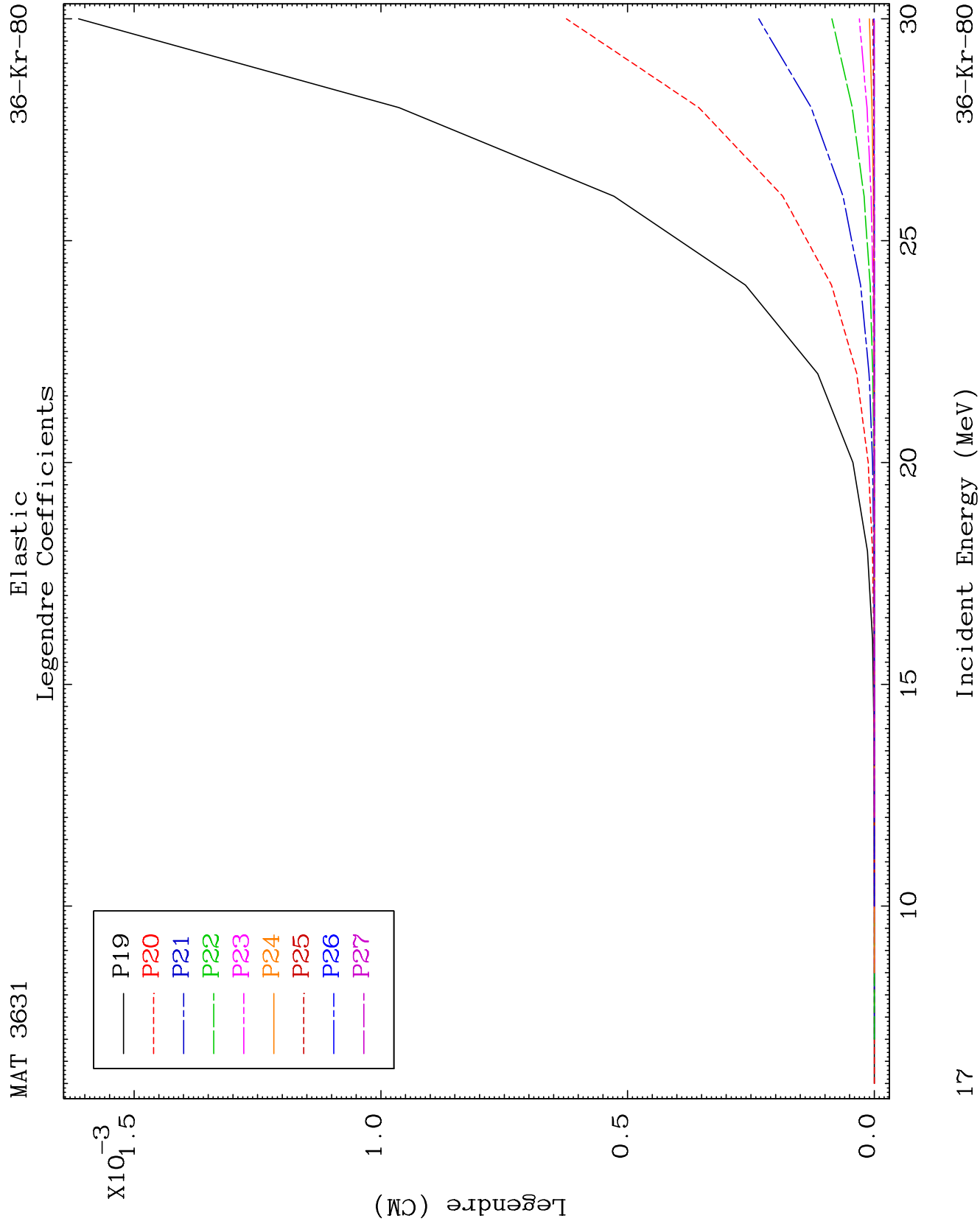


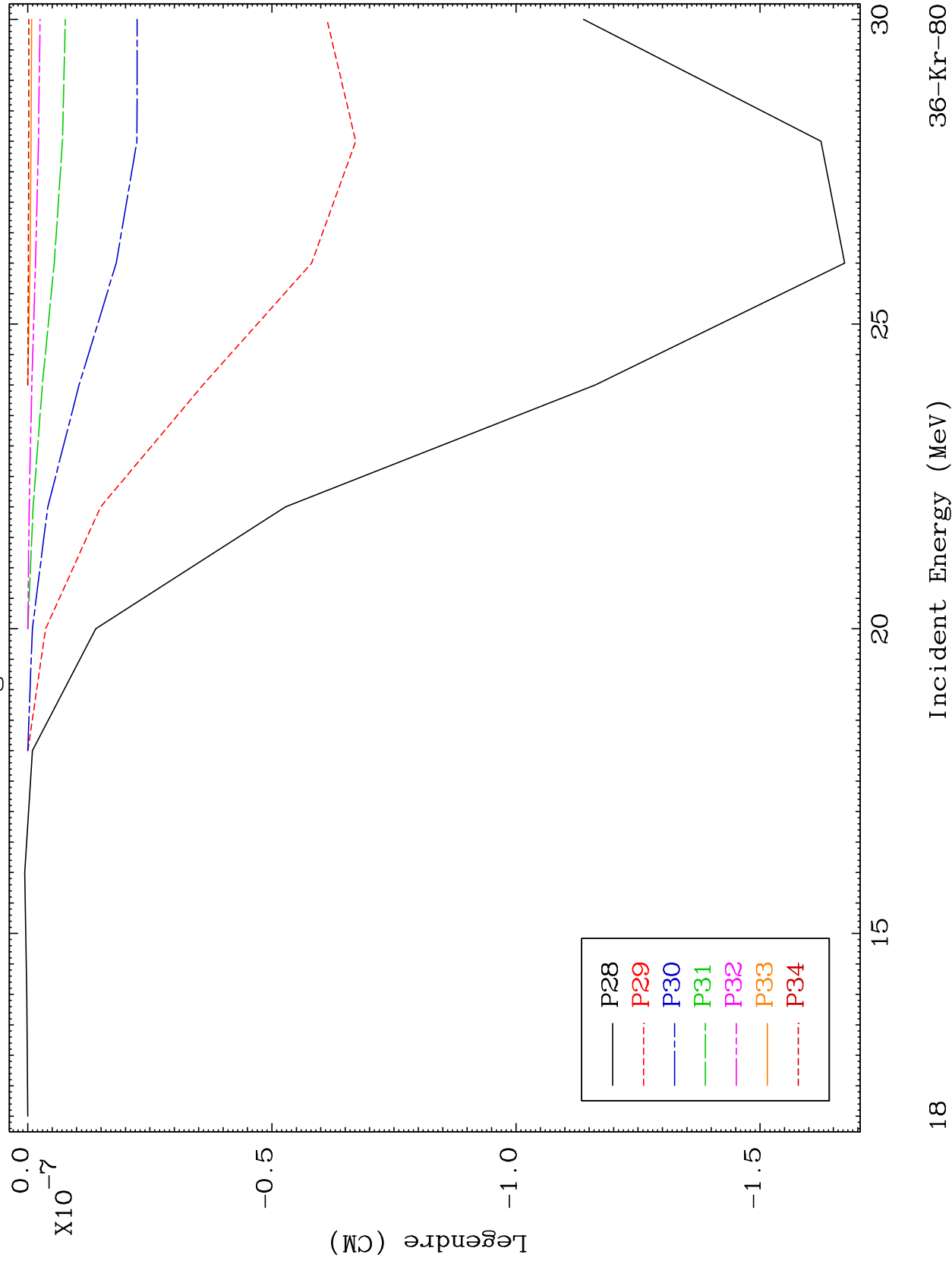


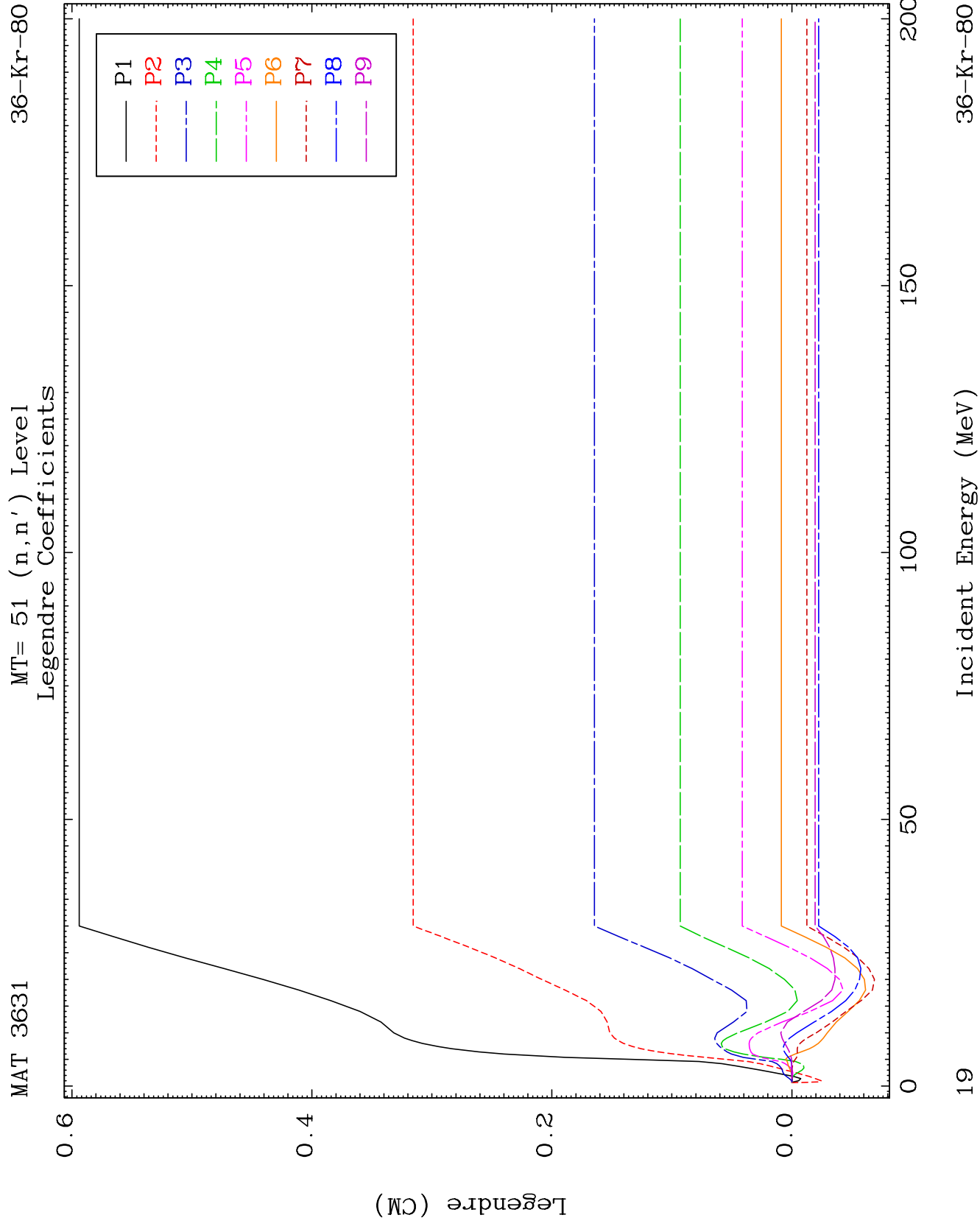








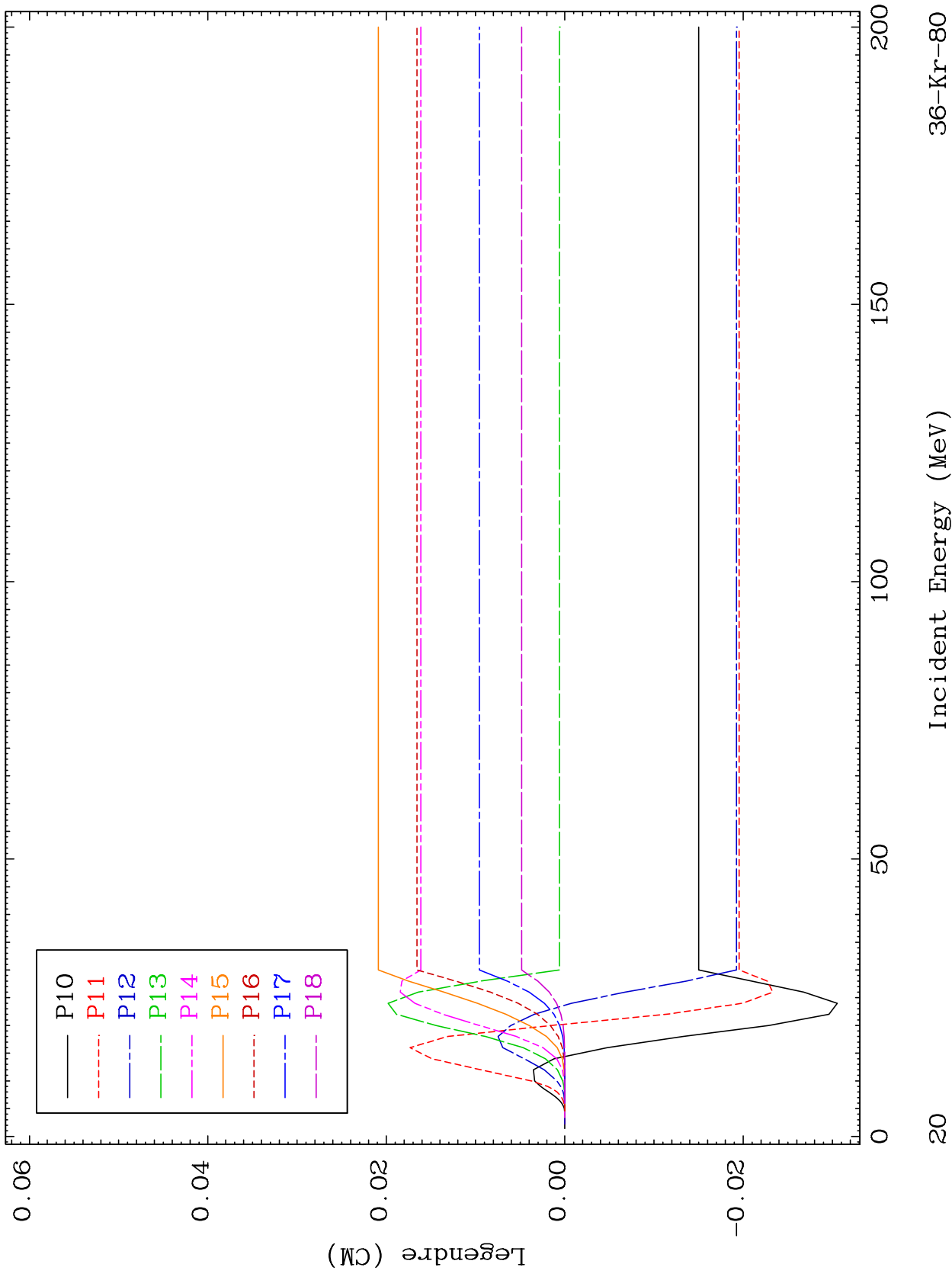
$^{36}\text{Kr}-80$ $^{36}\text{Kr}-80$ 

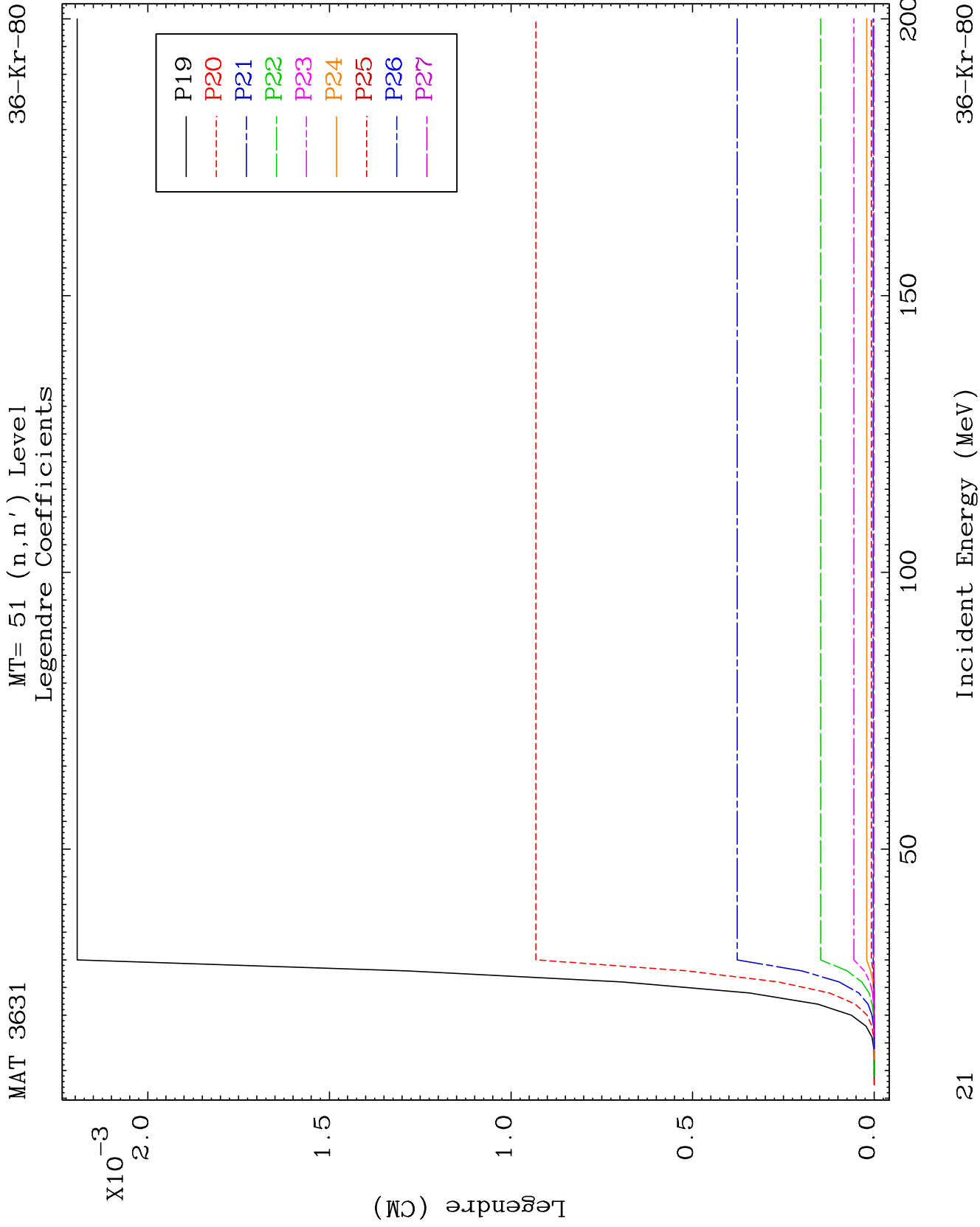


MAT 3631

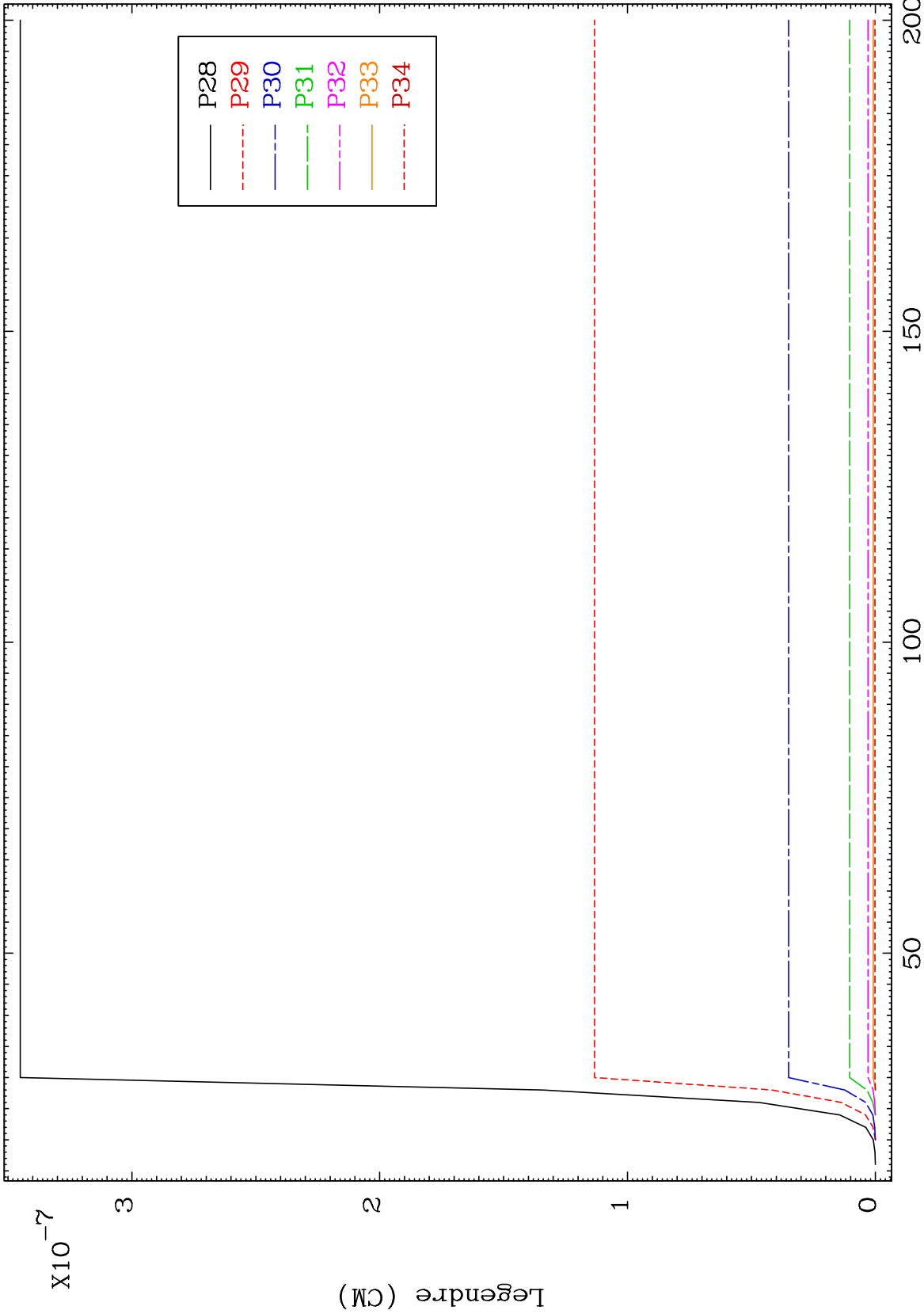
MT= 51 (n, n') Level
Legendre Coefficients

36-Kr-80

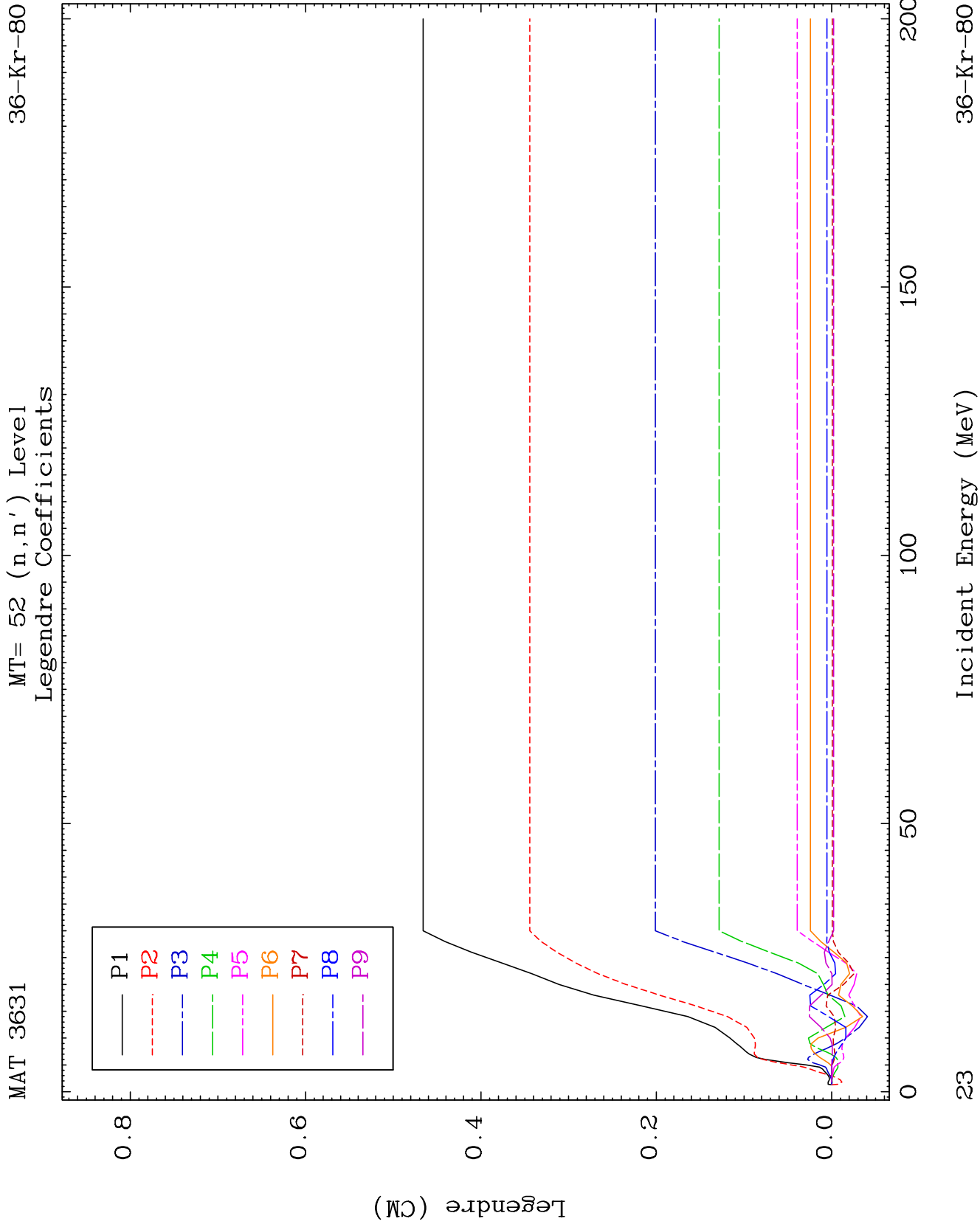


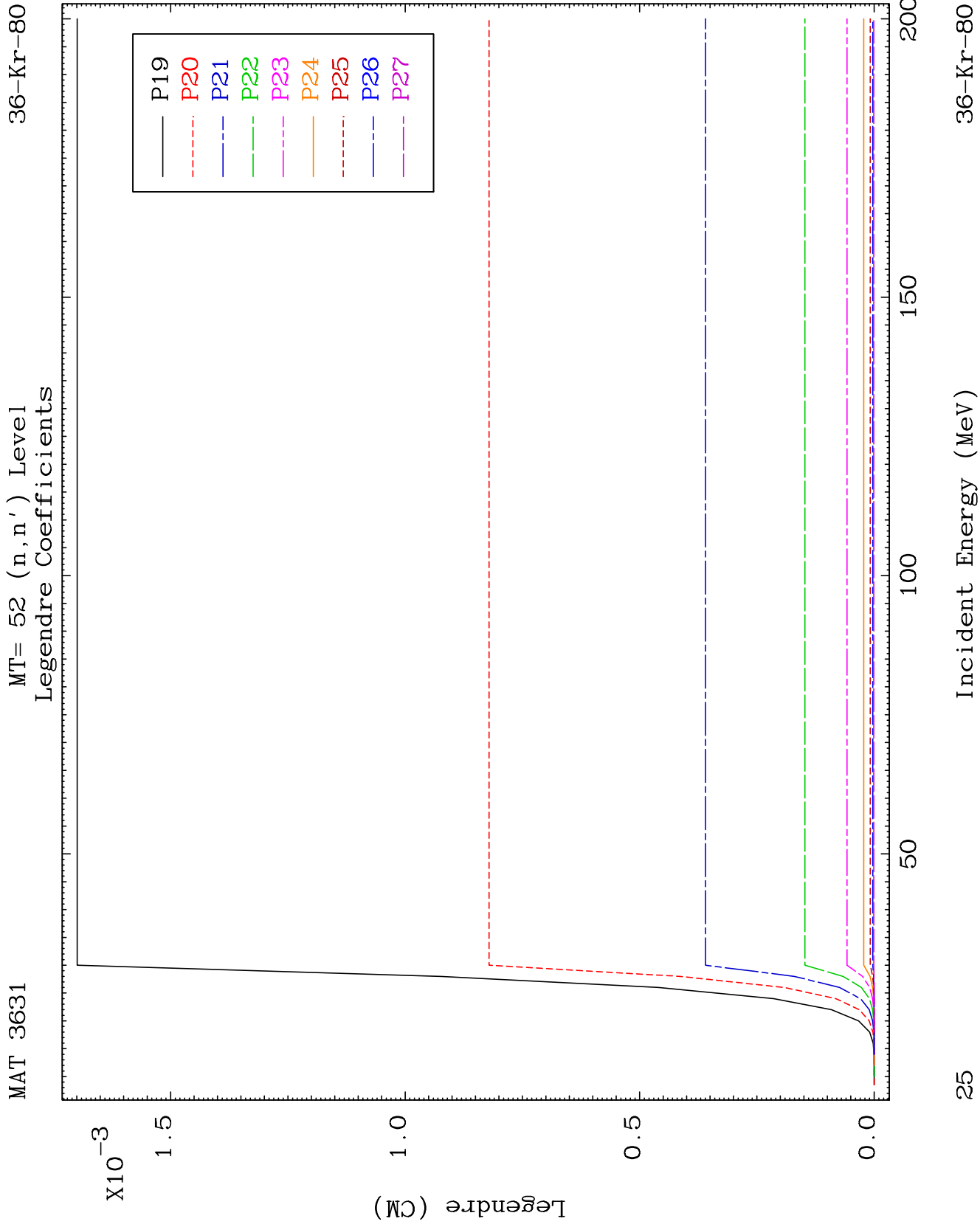


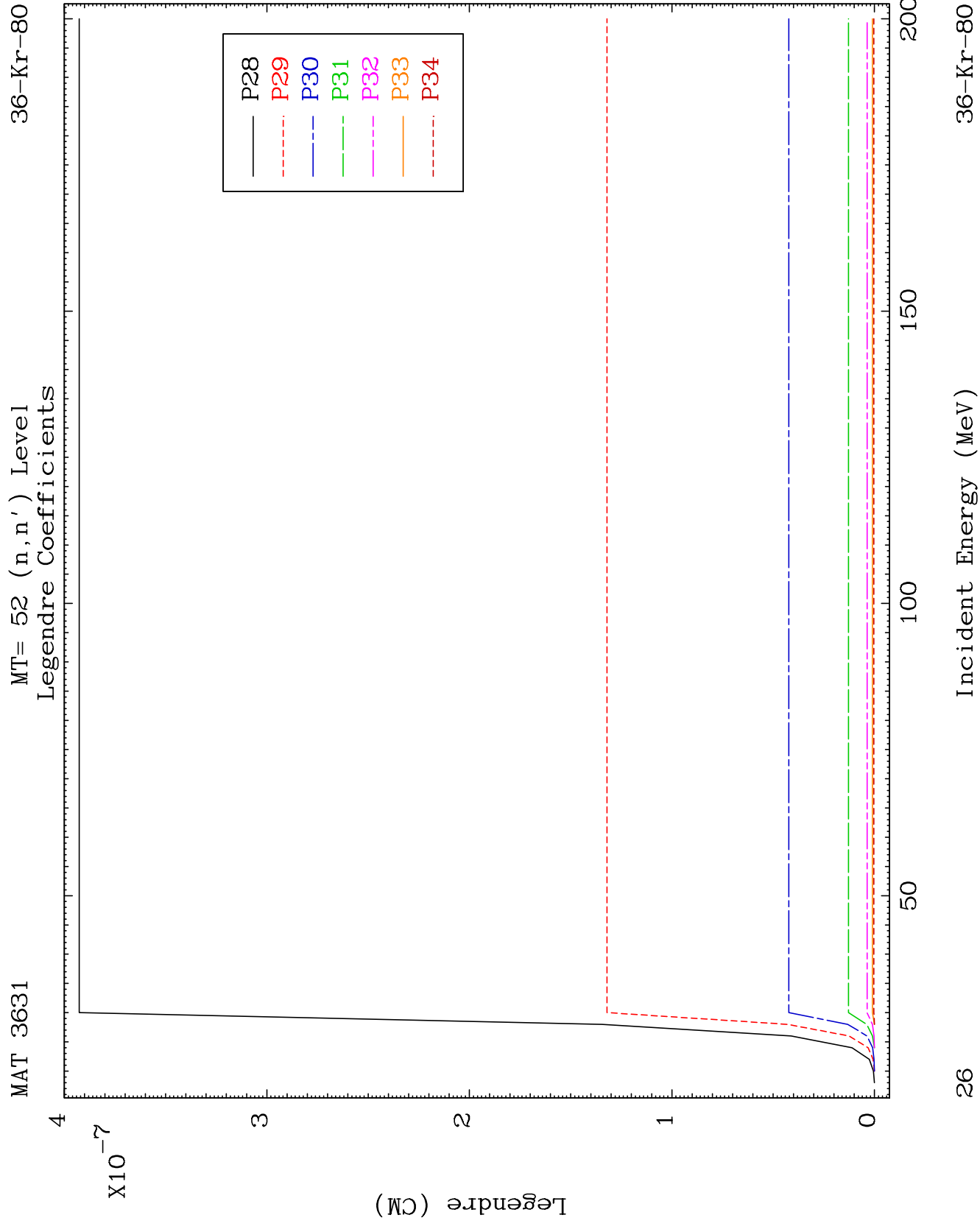
MAT 3631 MT= 51 (n,n') Level Legendre Coefficients 36-Kr-80



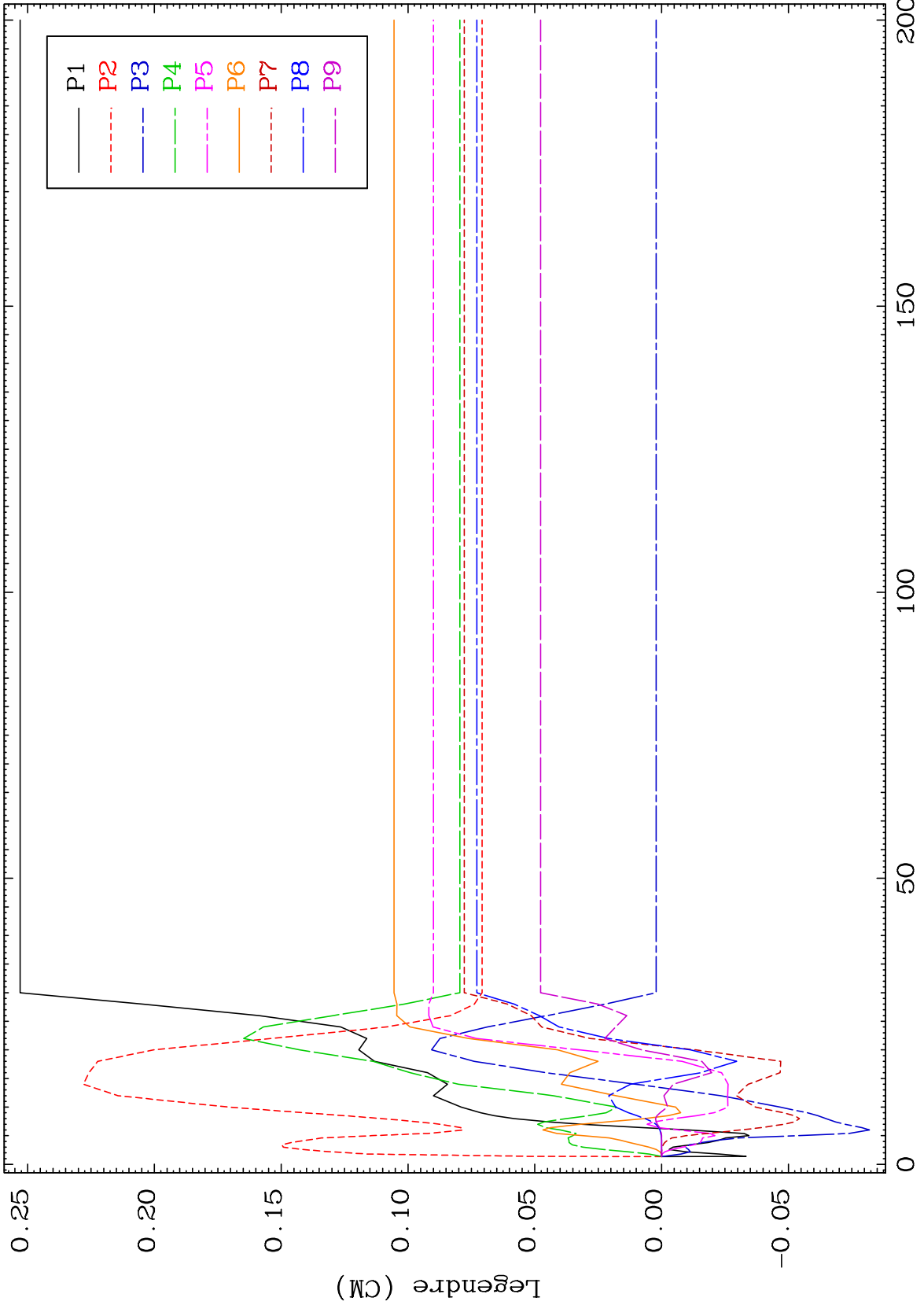
22 50 100 150 200 36-Kr-80



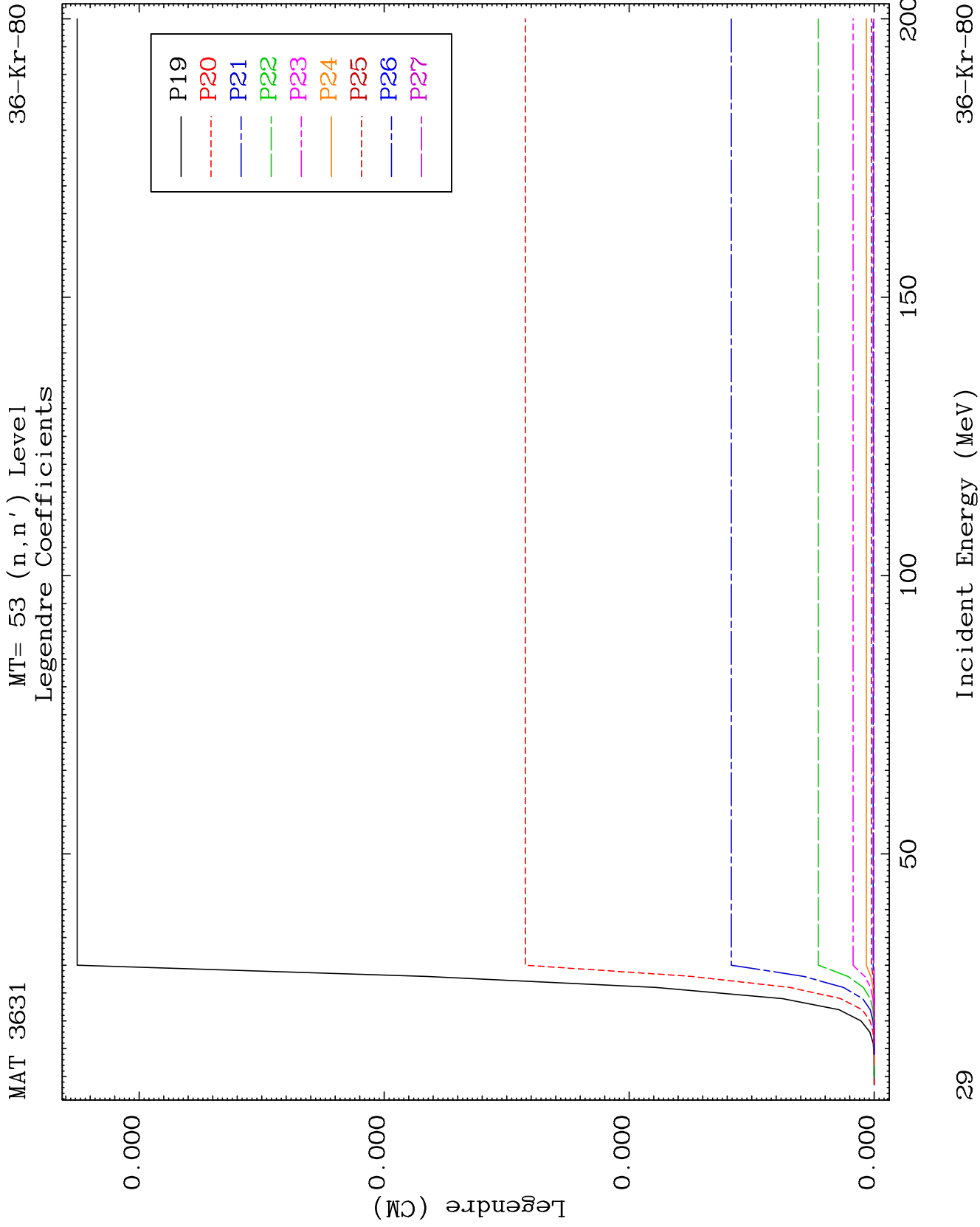


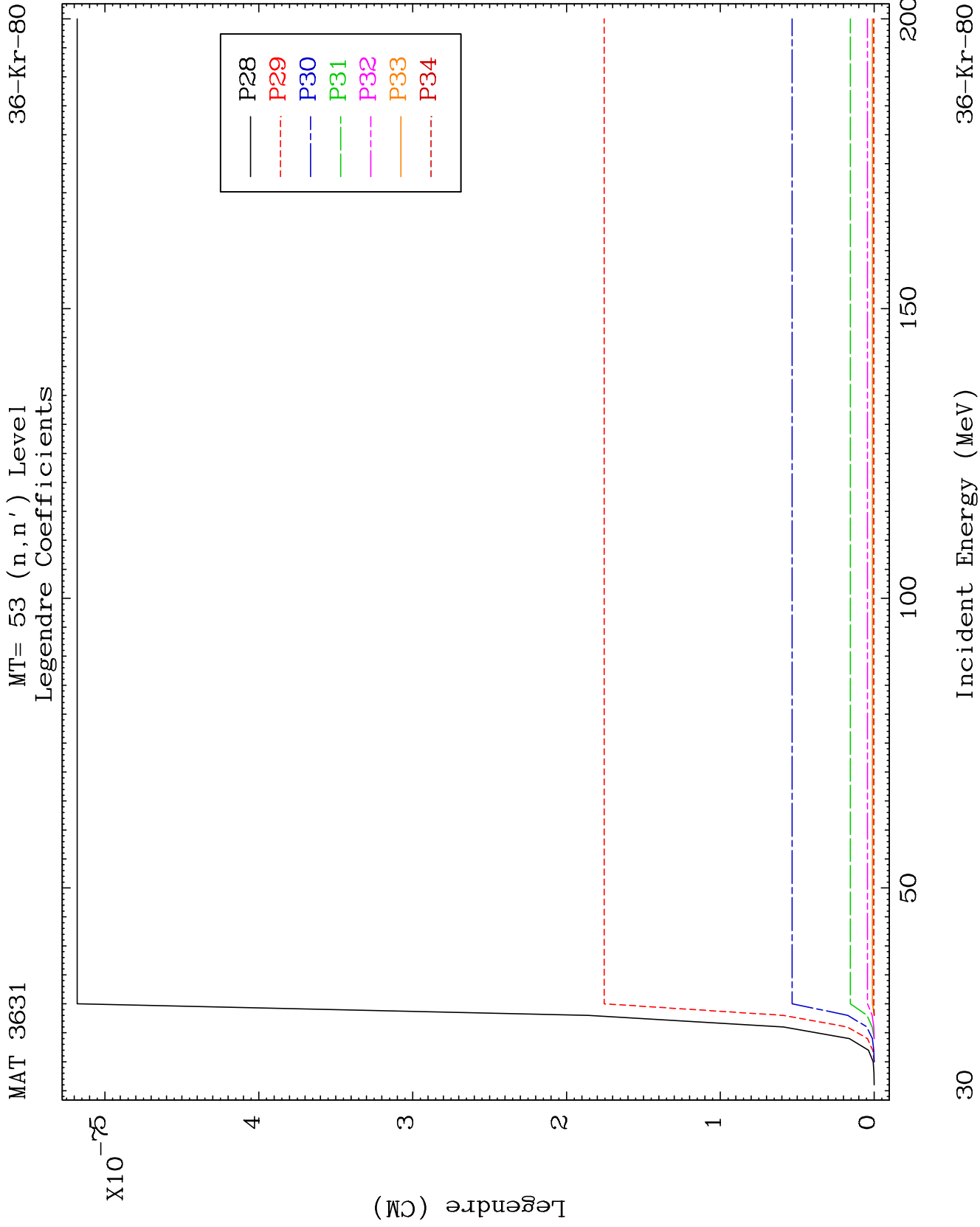


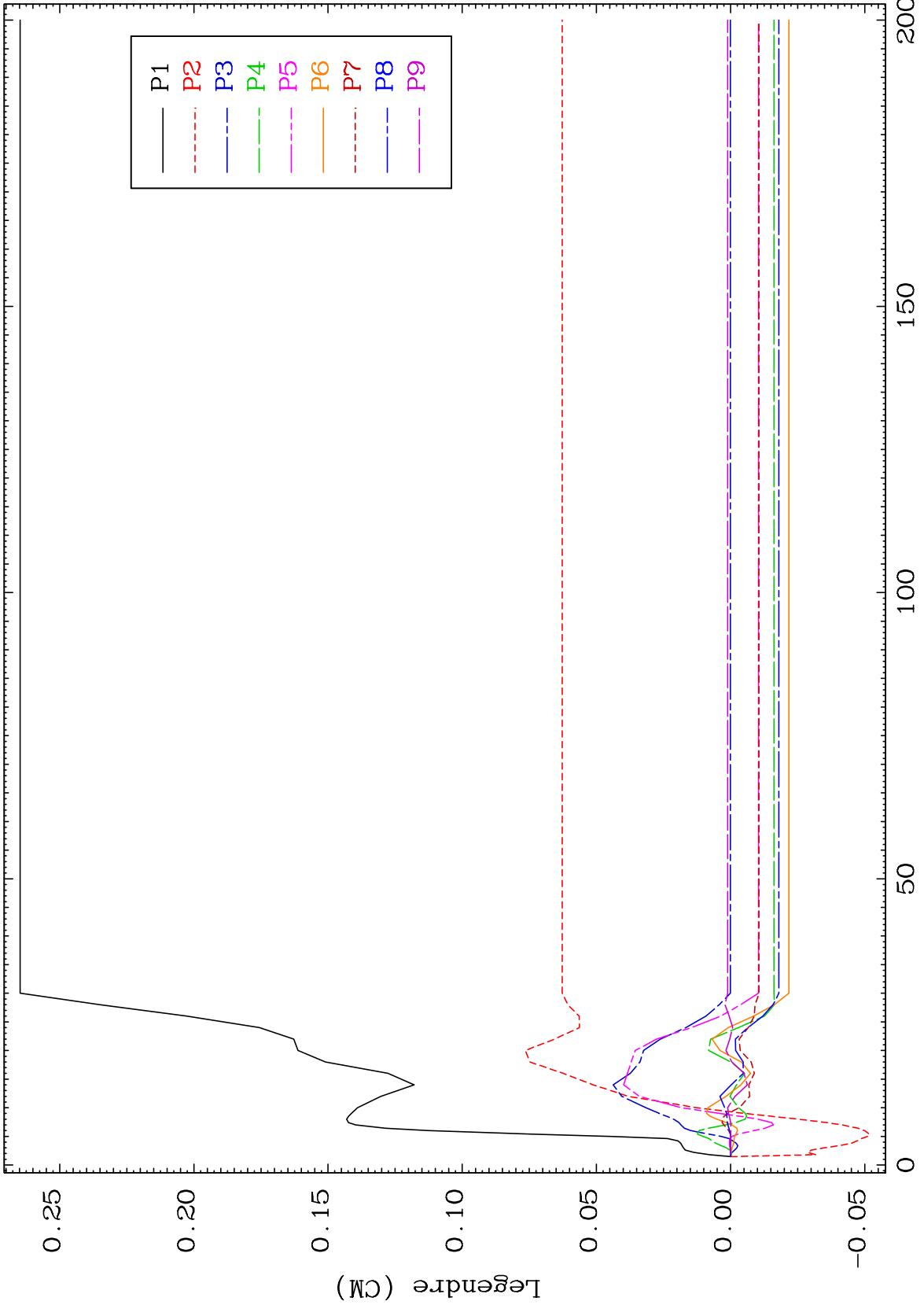
MAT 3631 MT= 53 (n,n') Level Legendre Coefficients 36-Kr-80

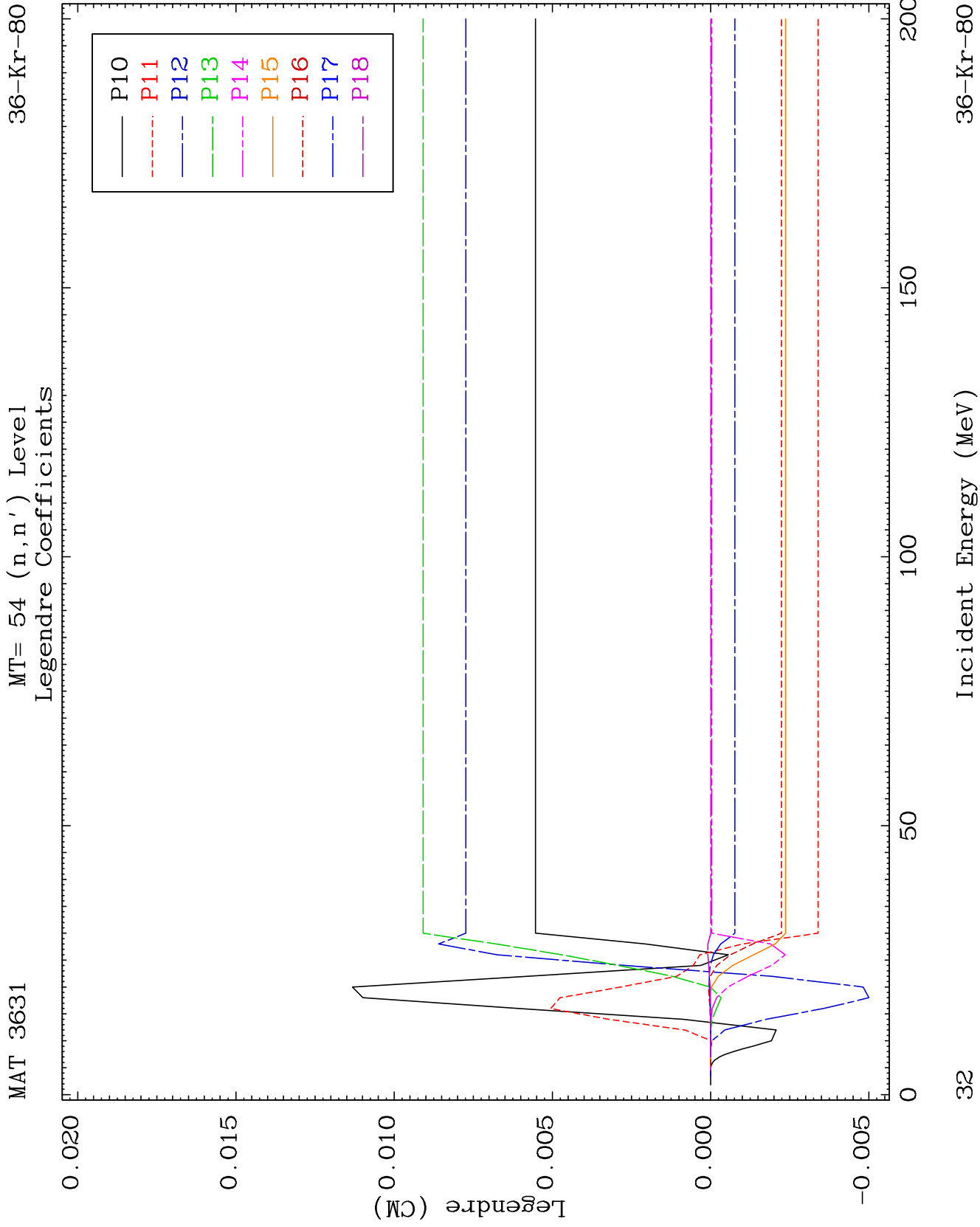


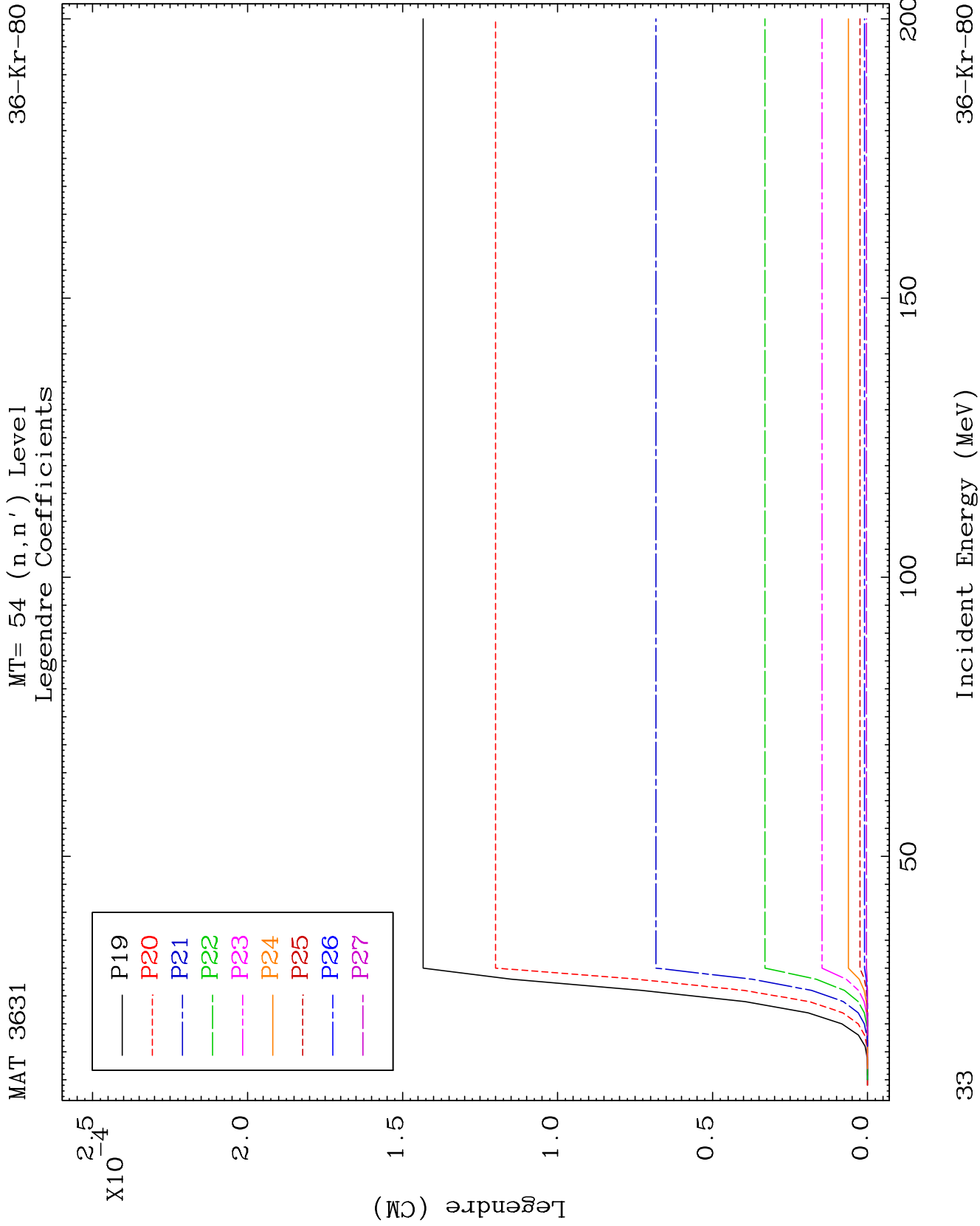
27 36-Kr-80

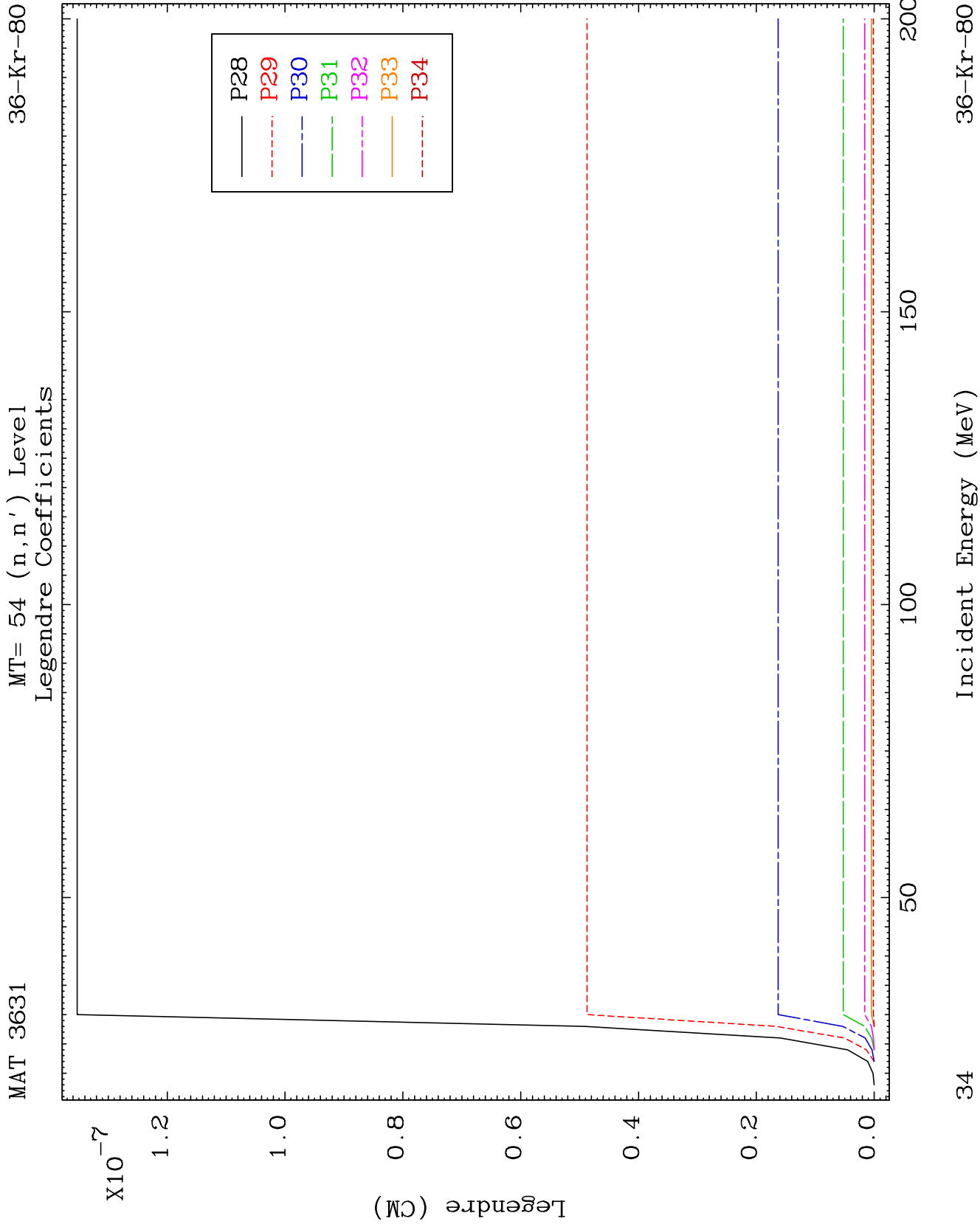


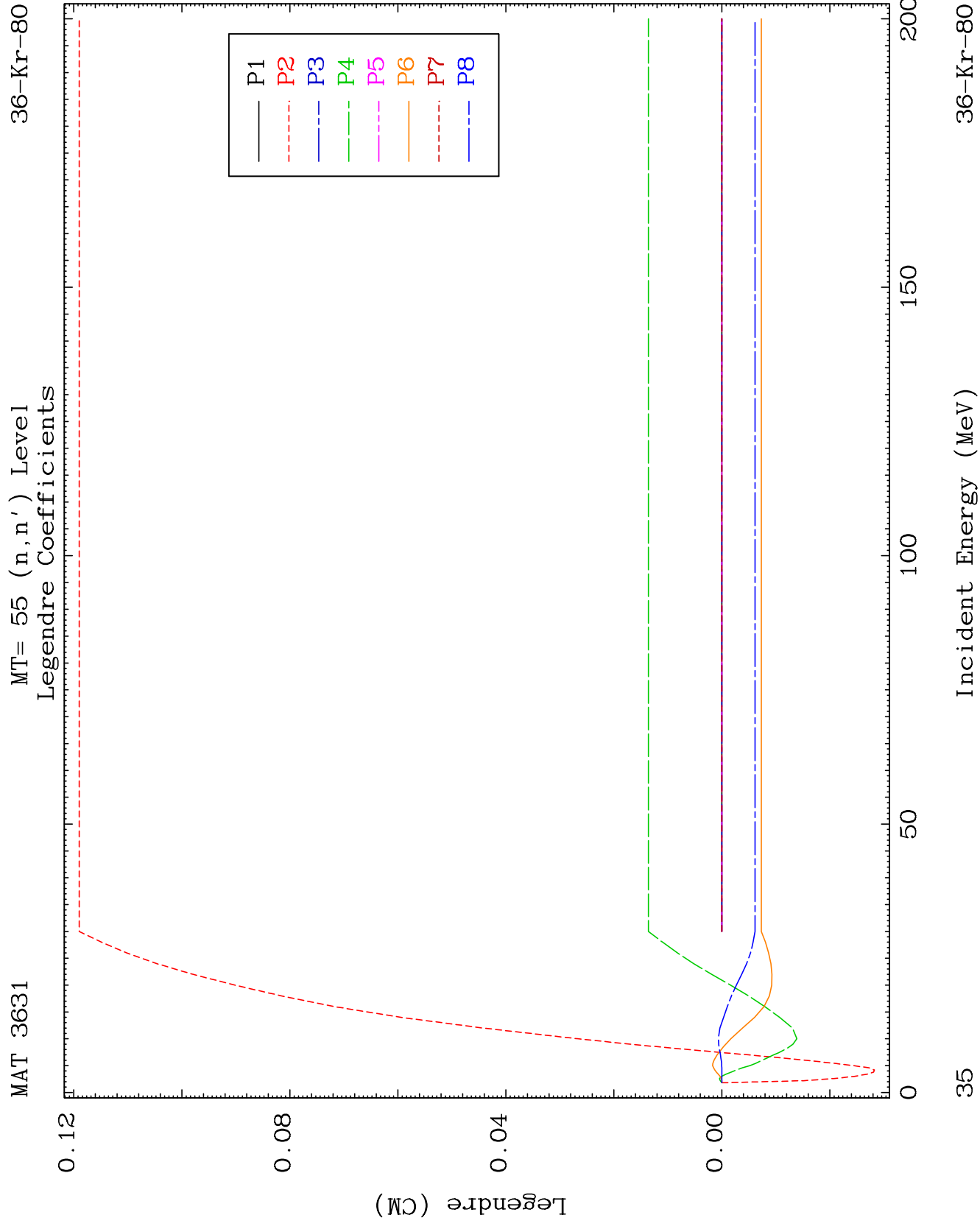






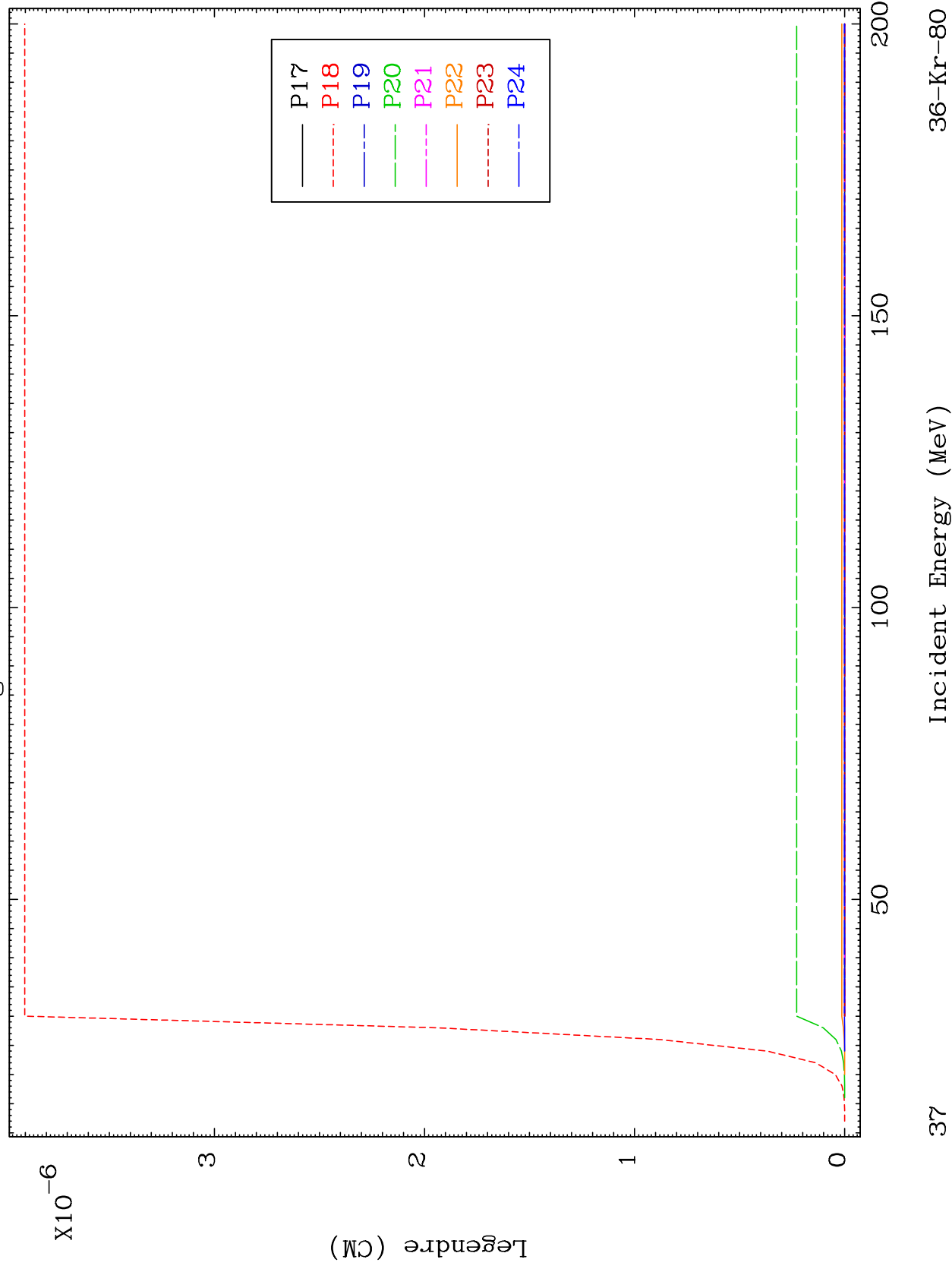


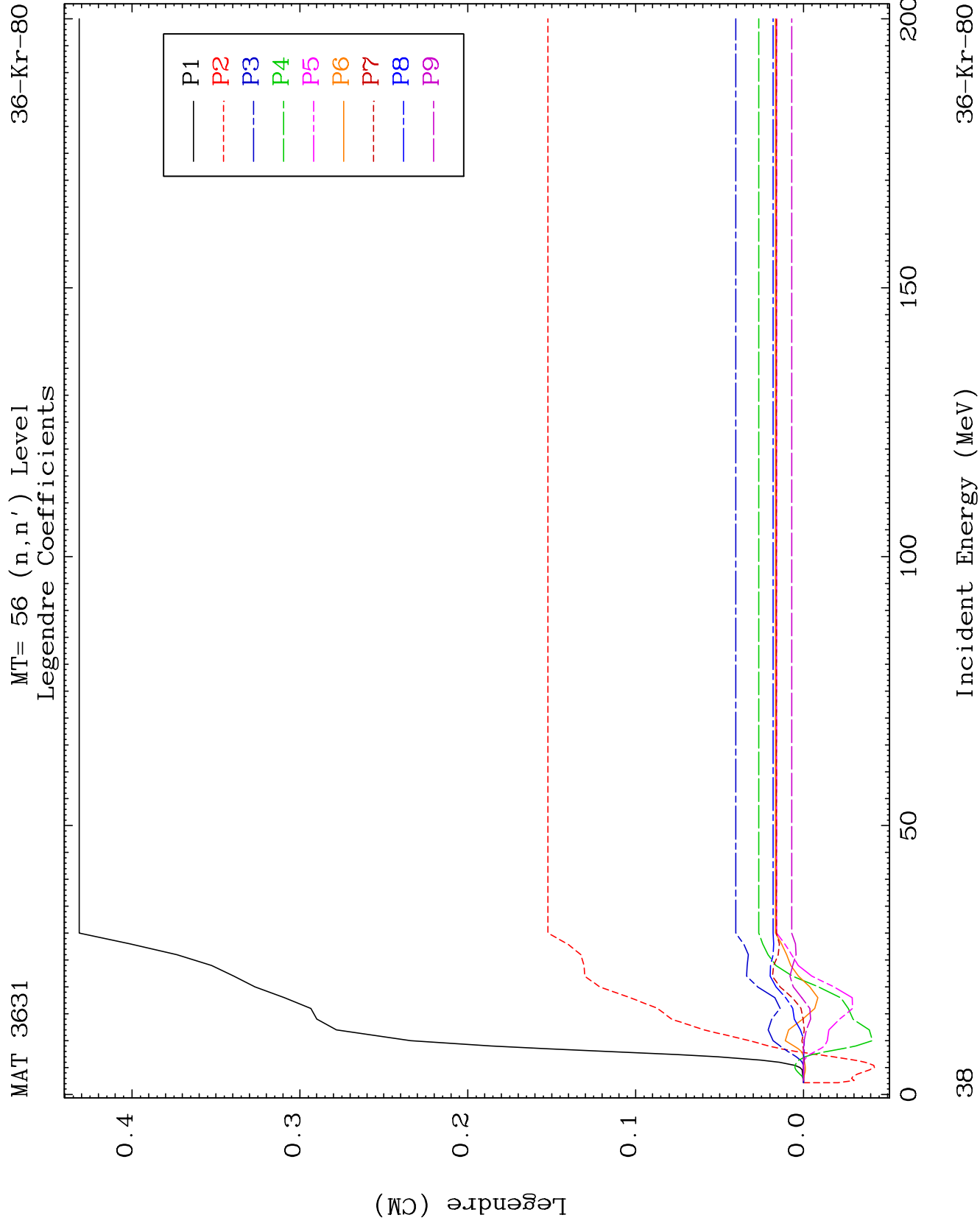




MAT 3631

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

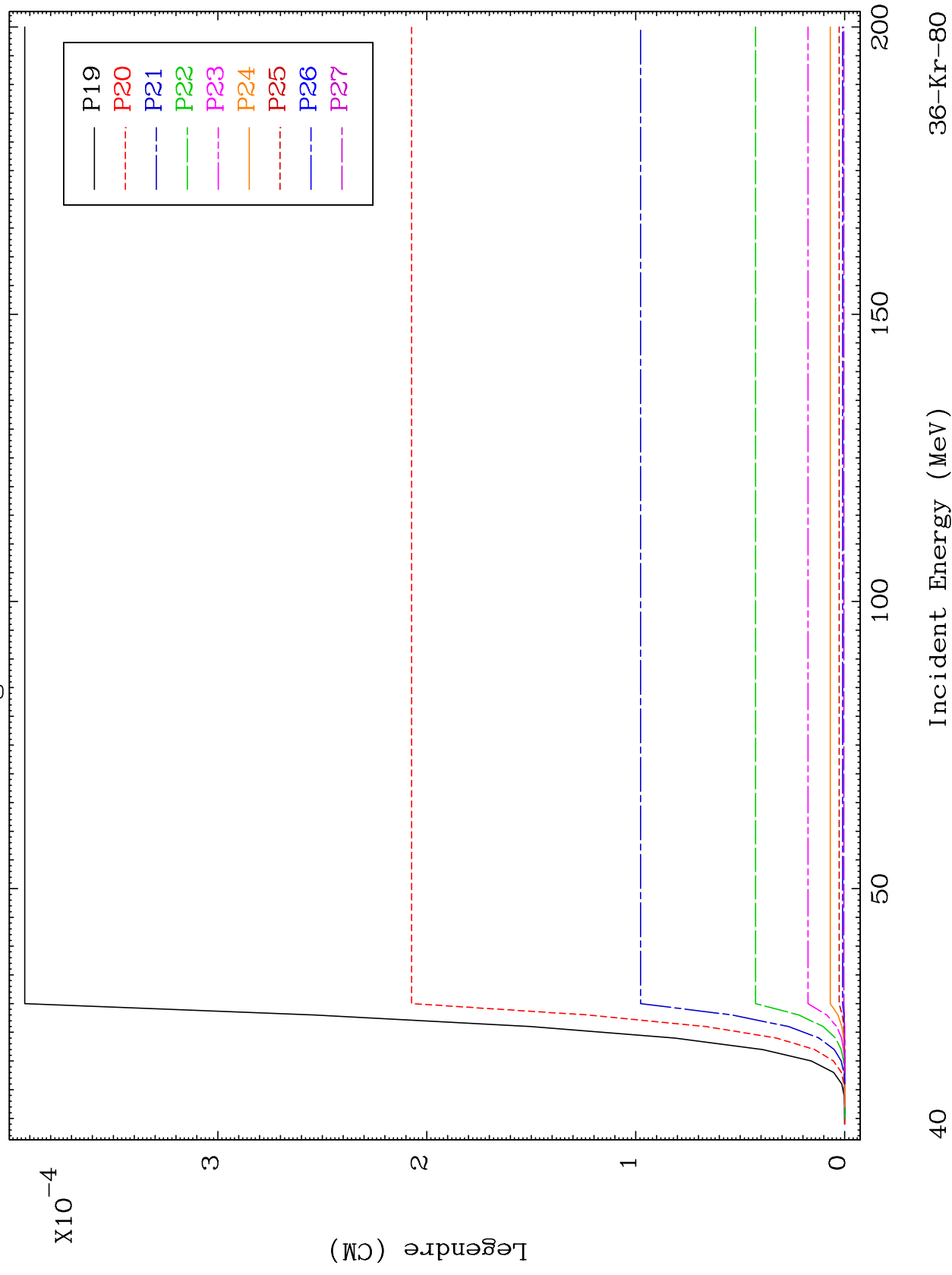
³⁶Kr-80



MAT 3631

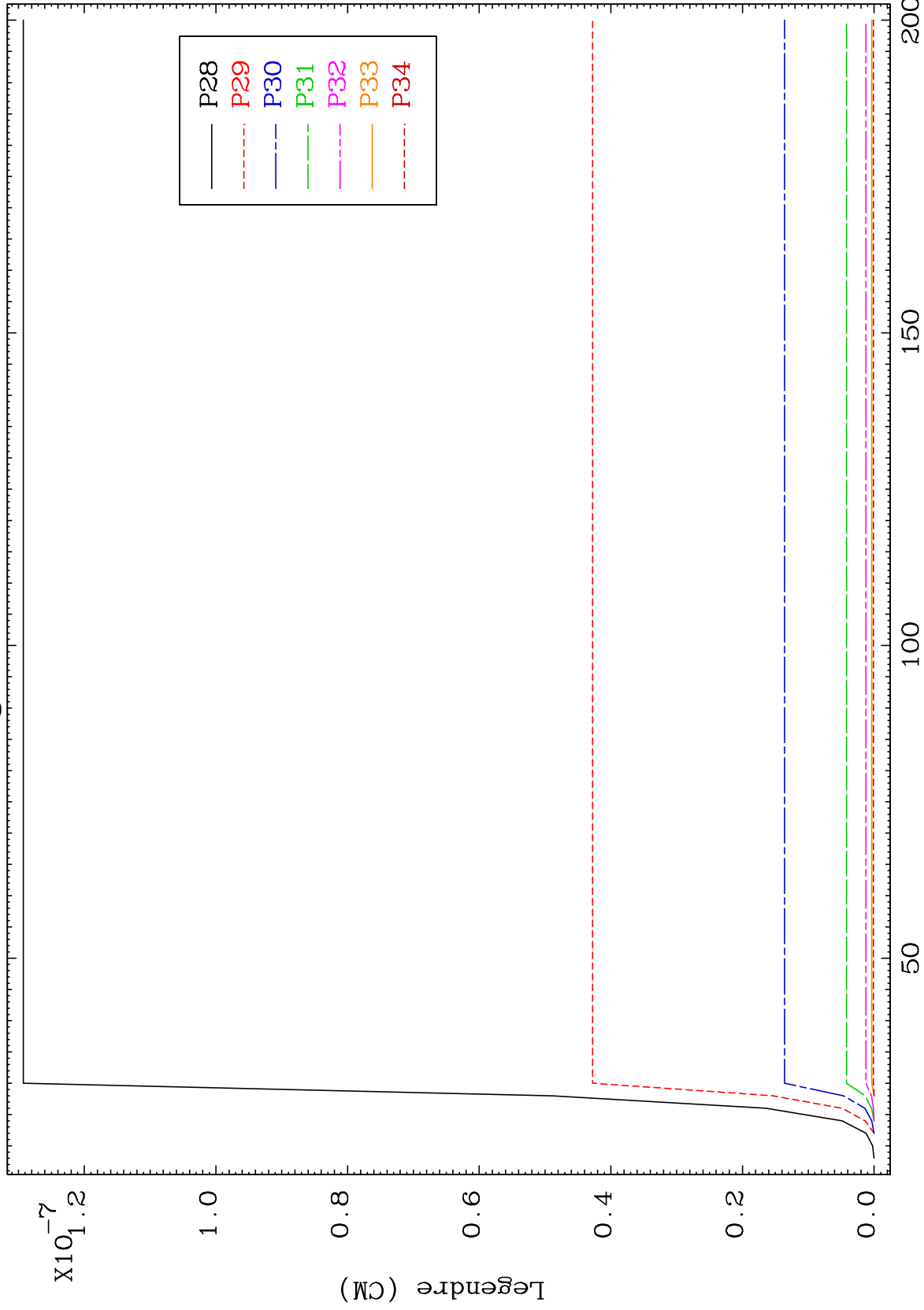
MT= 56 (n, n') Level
Legendre Coefficients

36-Kr-80



MAT 3631 MT= 56 (n,n') Level Legendre Coefficients

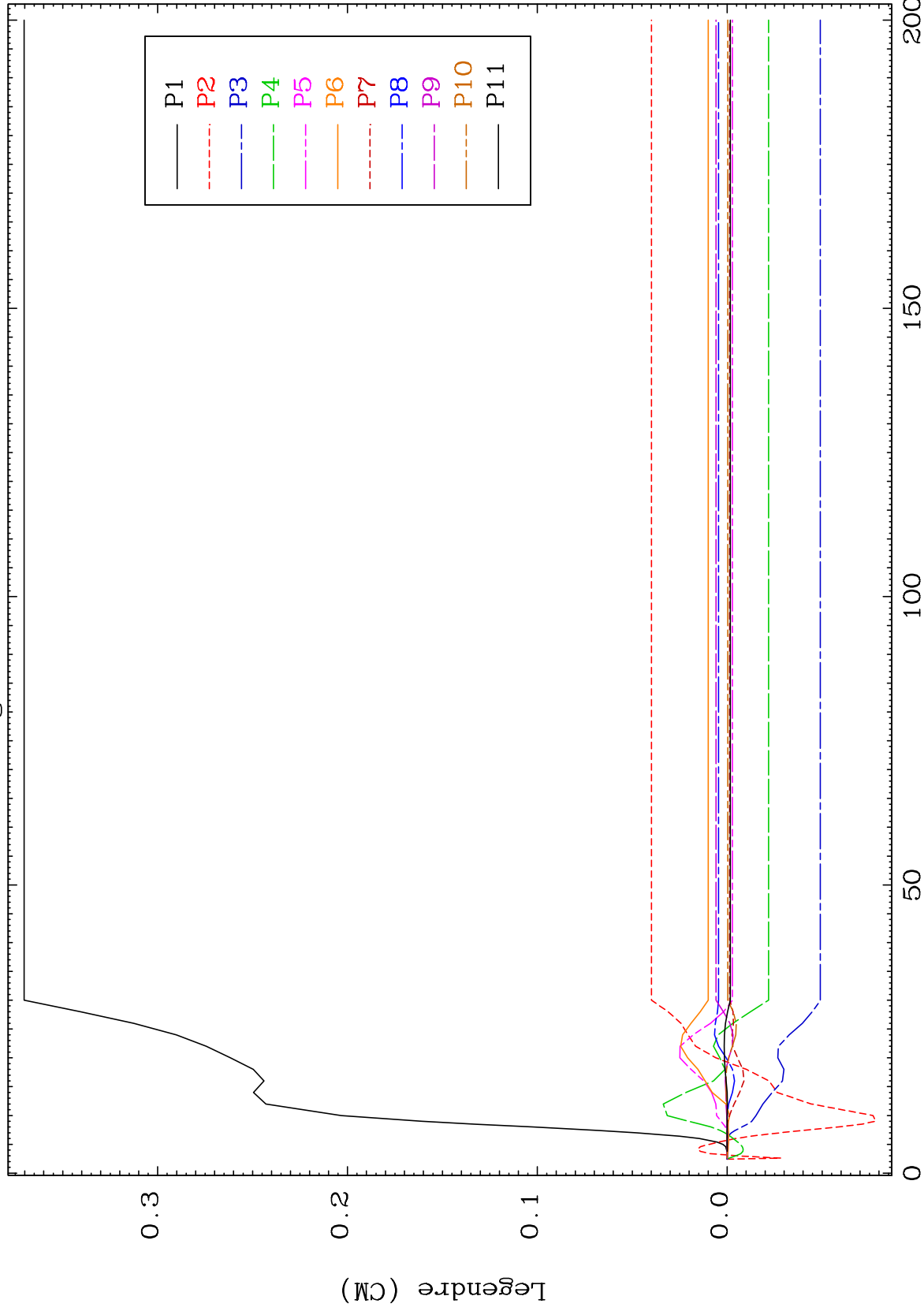
36-Kr-80



MAT 3631

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

36-Kr-80



42

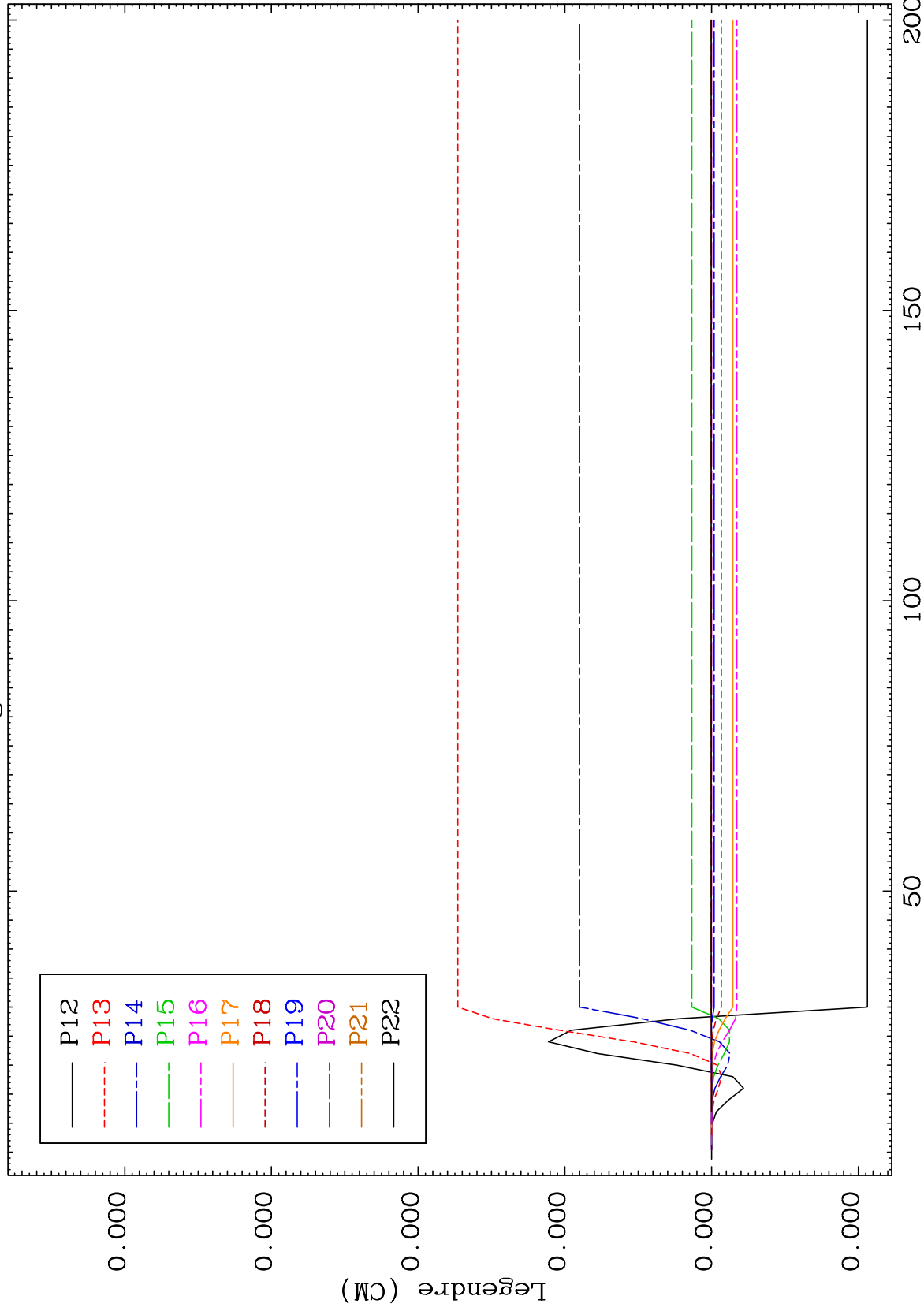
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

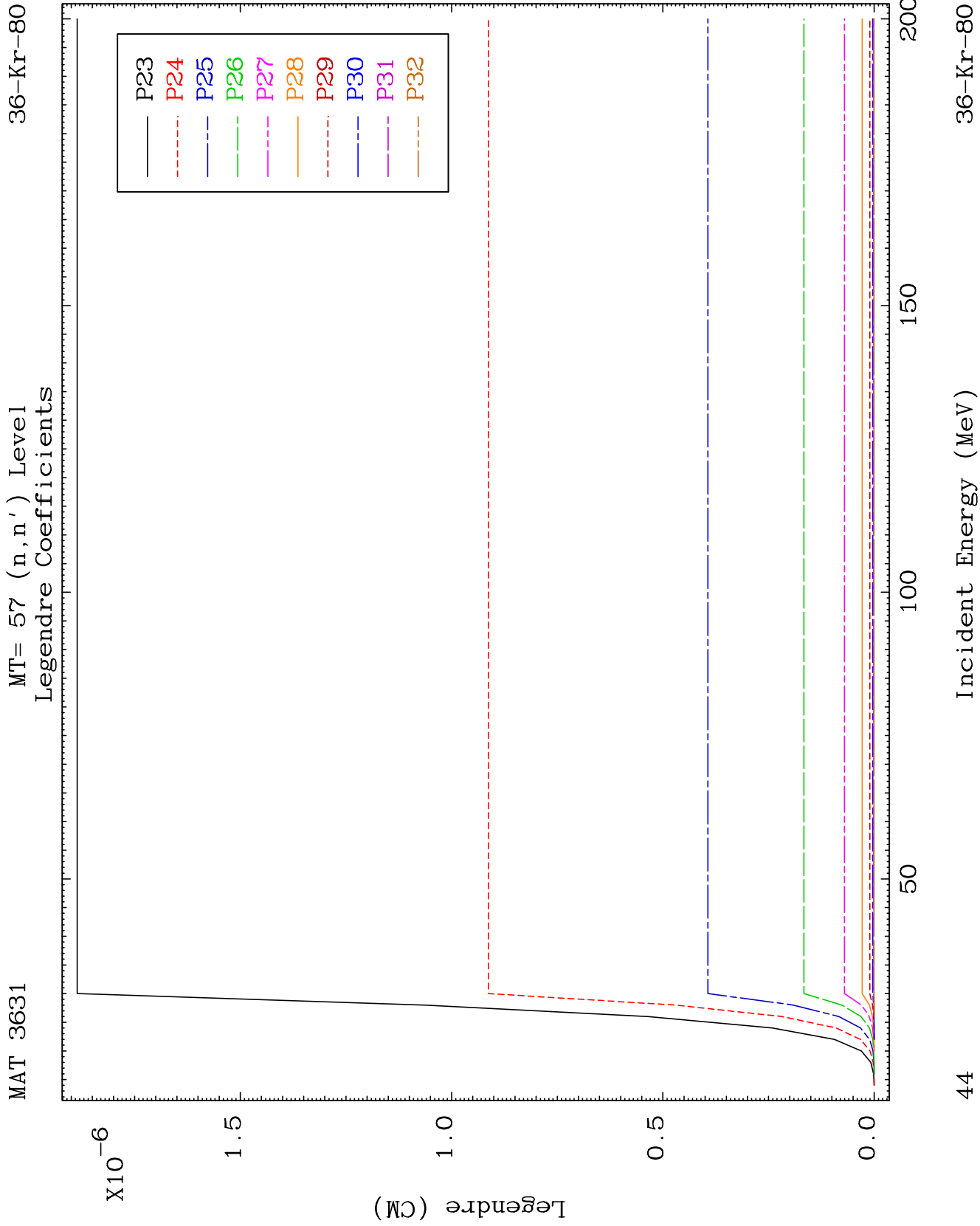
36-Kr-80



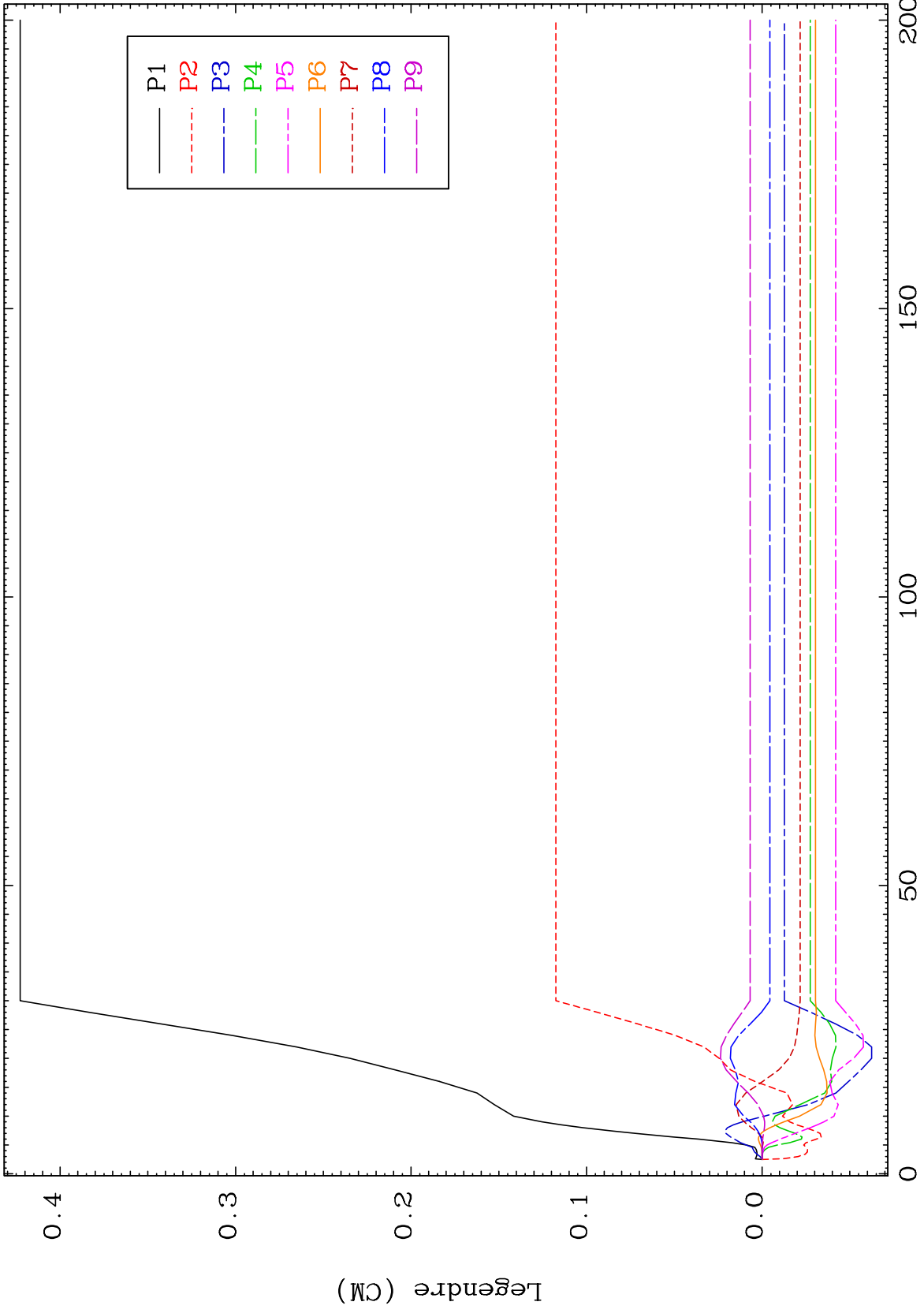
43

Incident Energy (MeV)

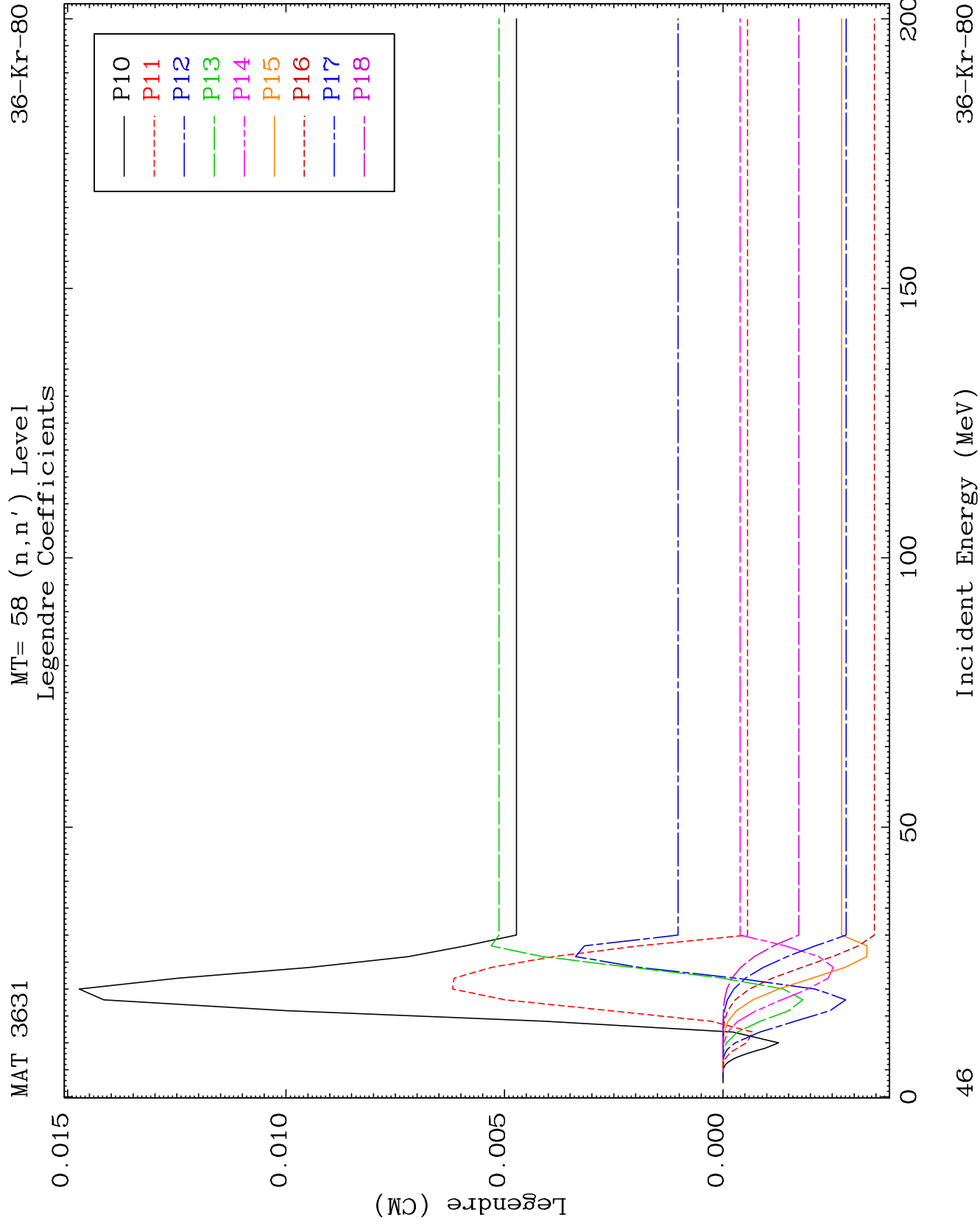
36-Kr-80

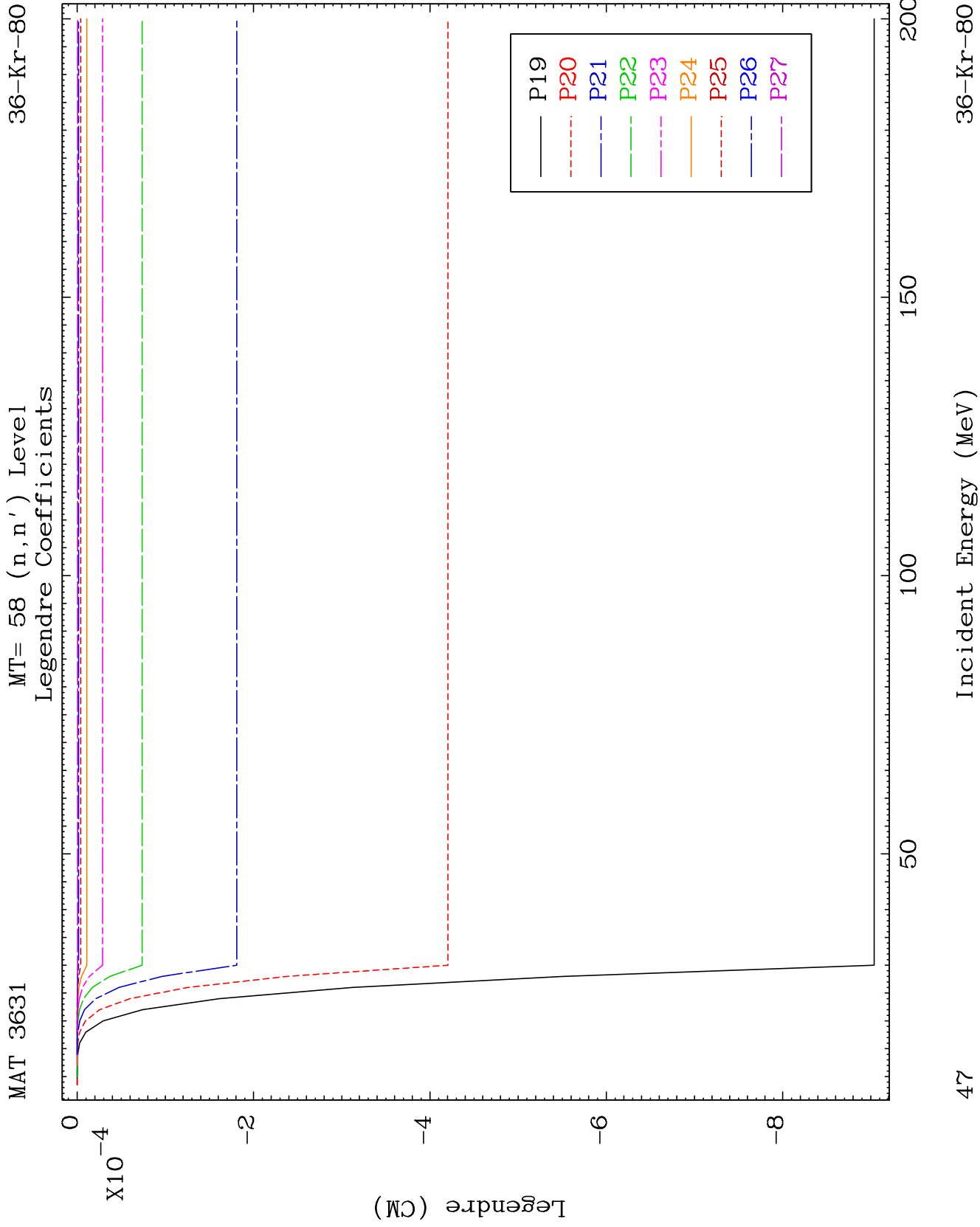


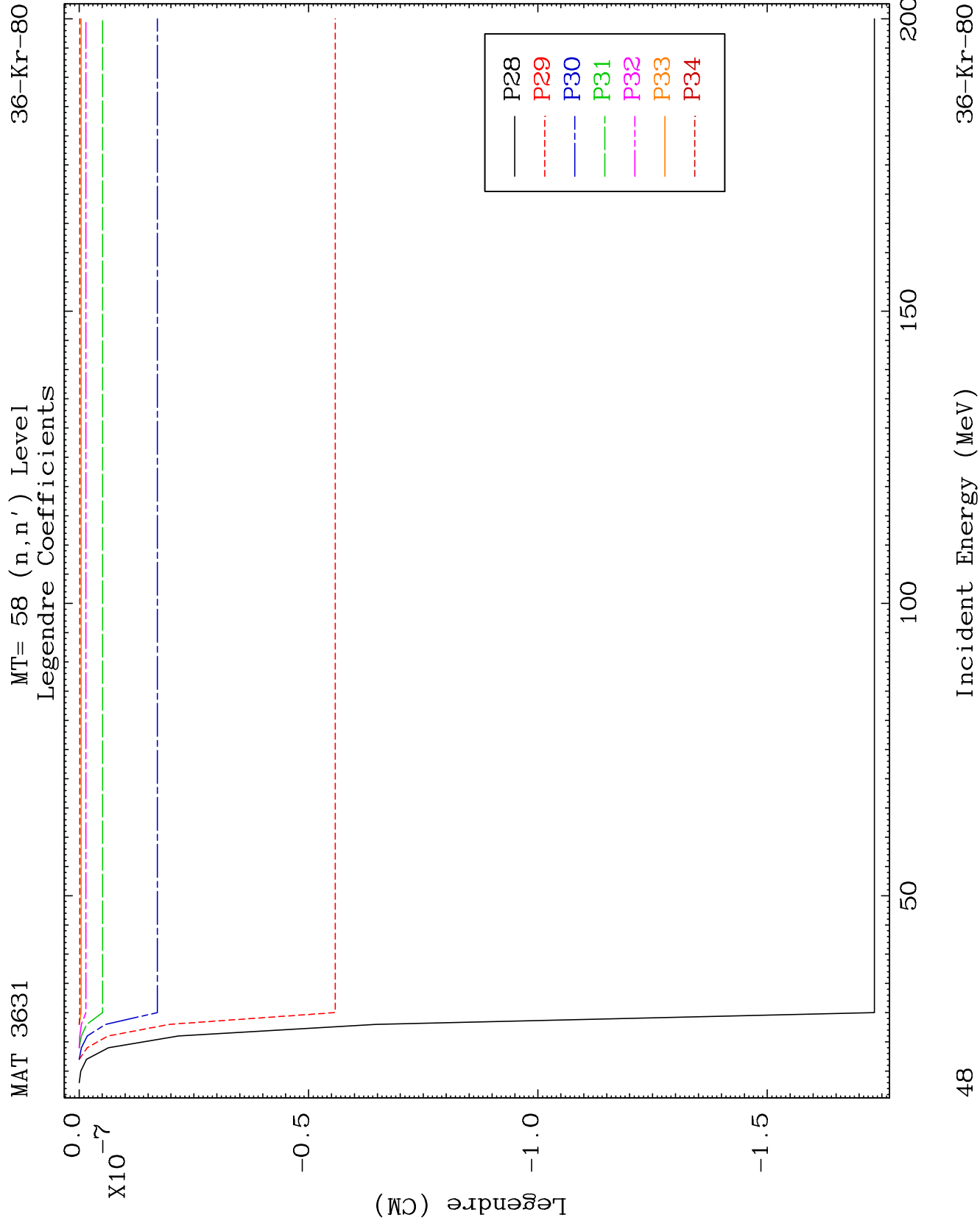
MAT 3631 MT= 58 (n,n') Level
Legendre Coefficients 36-Kr-80

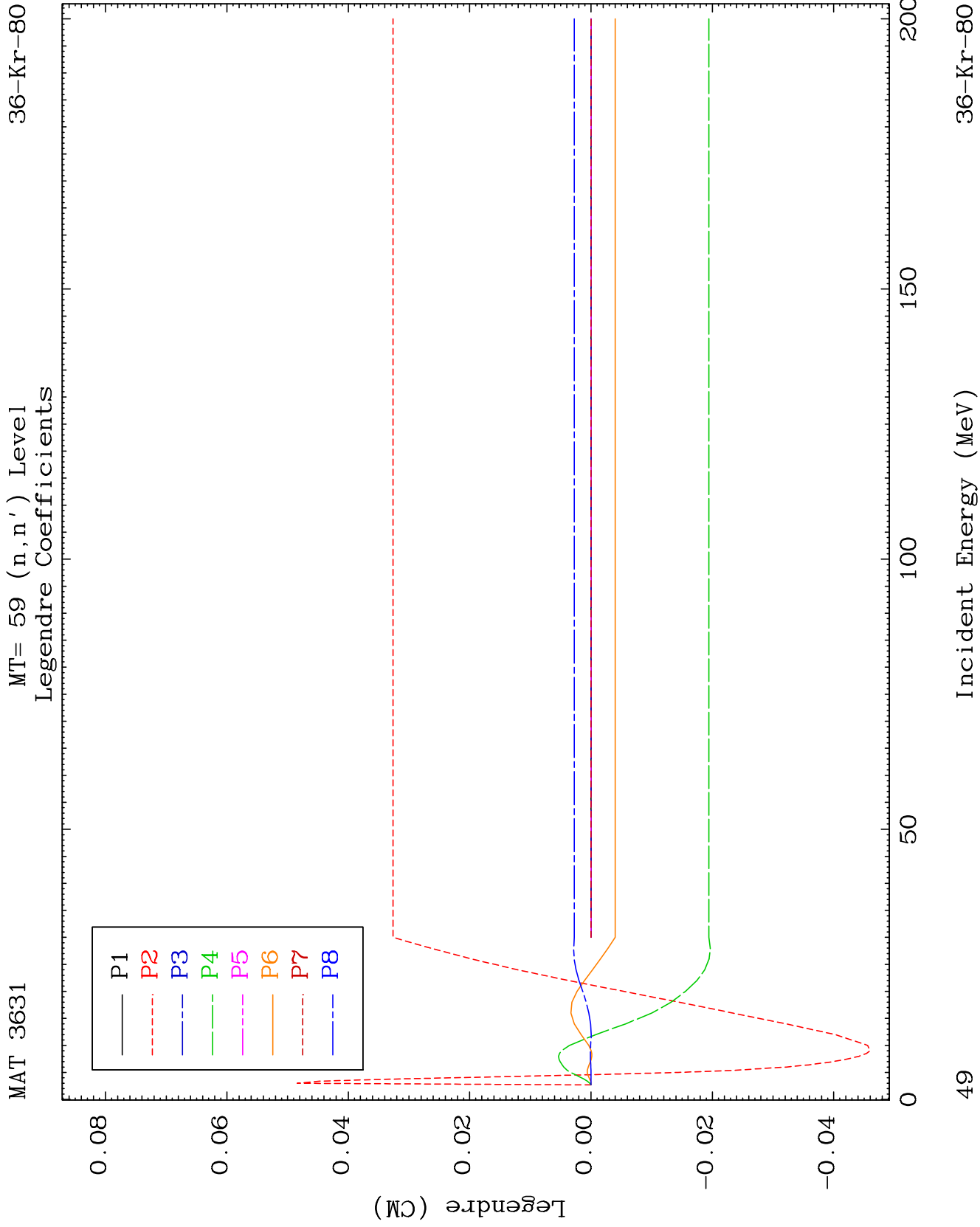


45 Incident Energy (MeV) 36-Kr-80





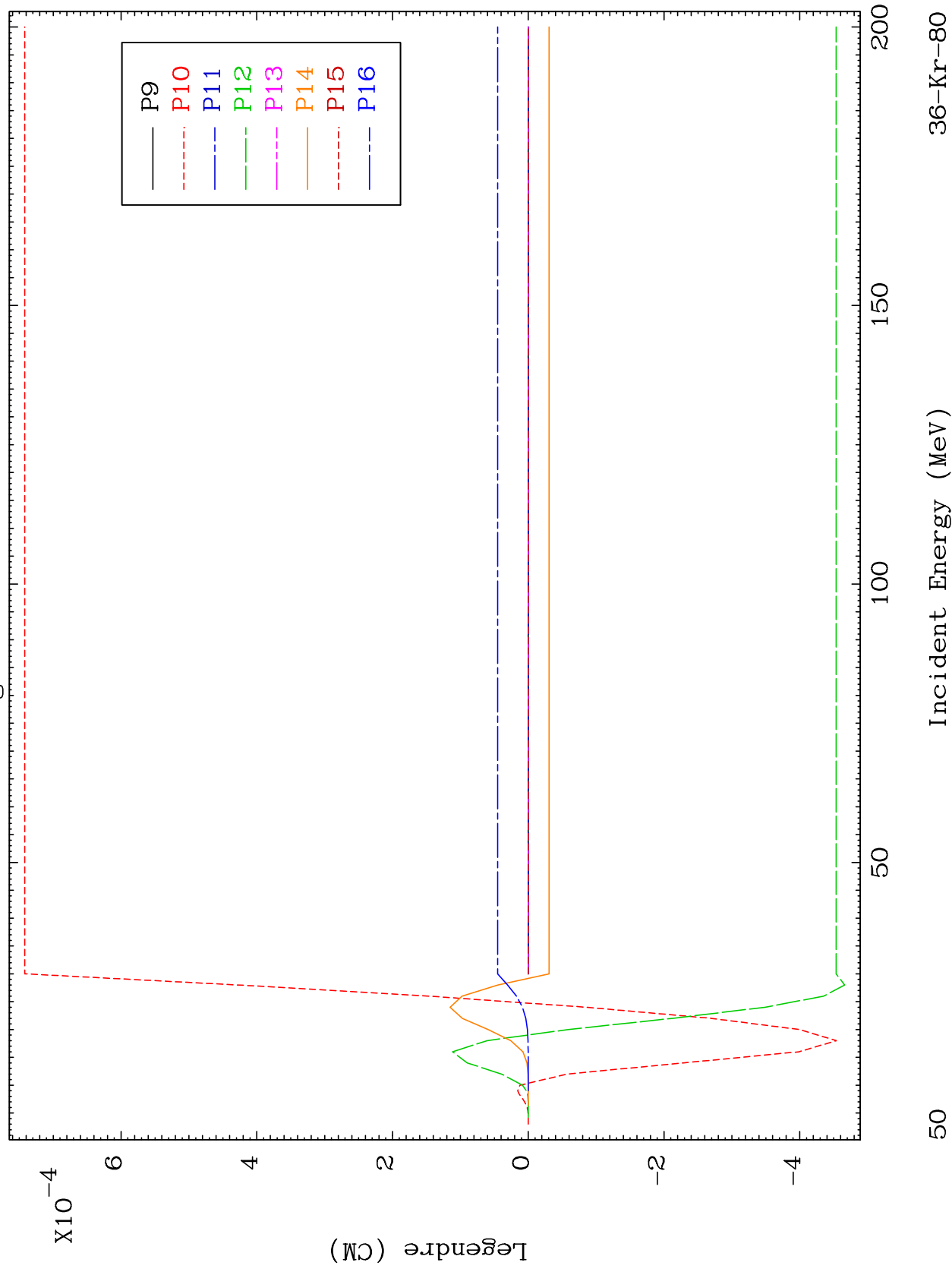


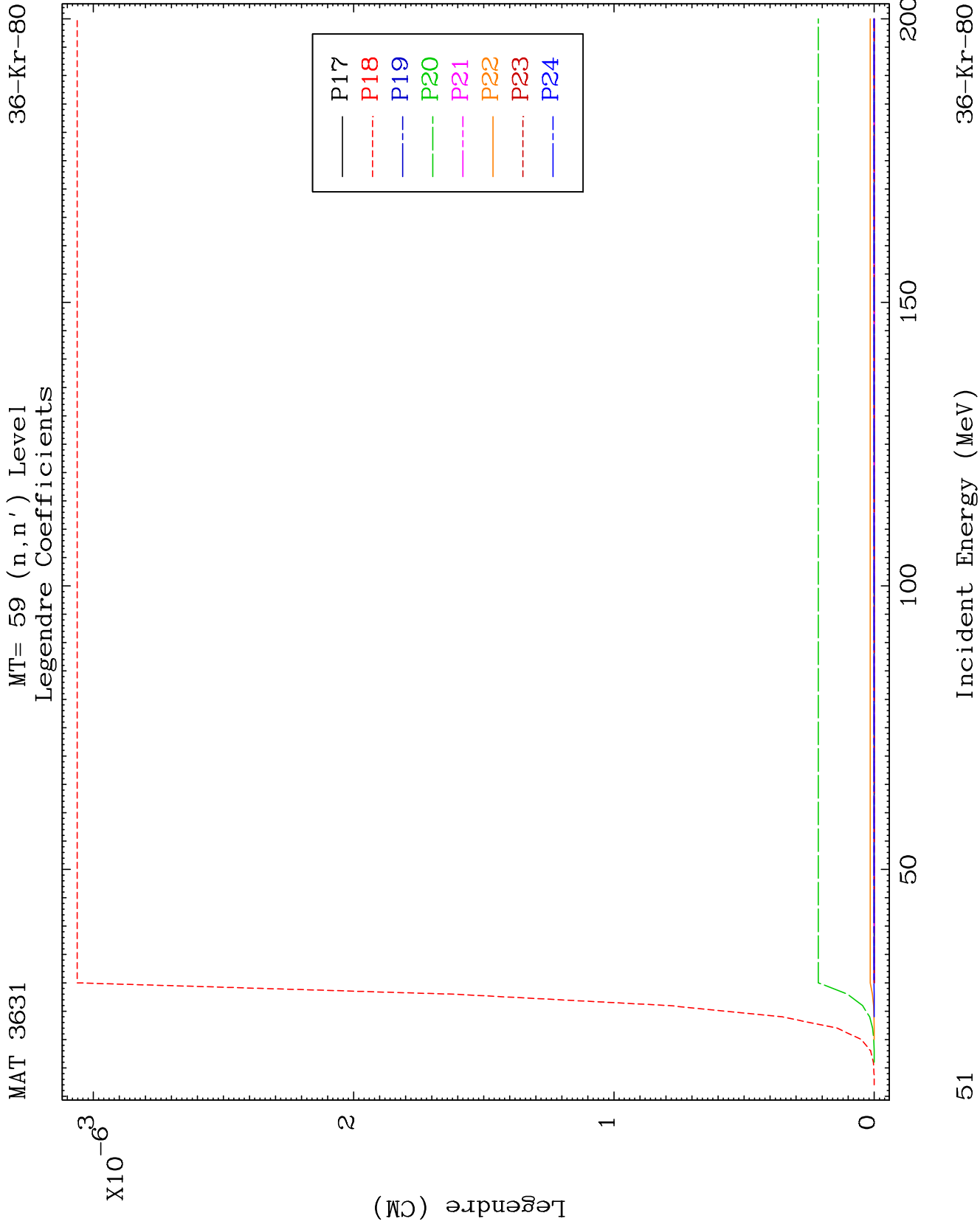


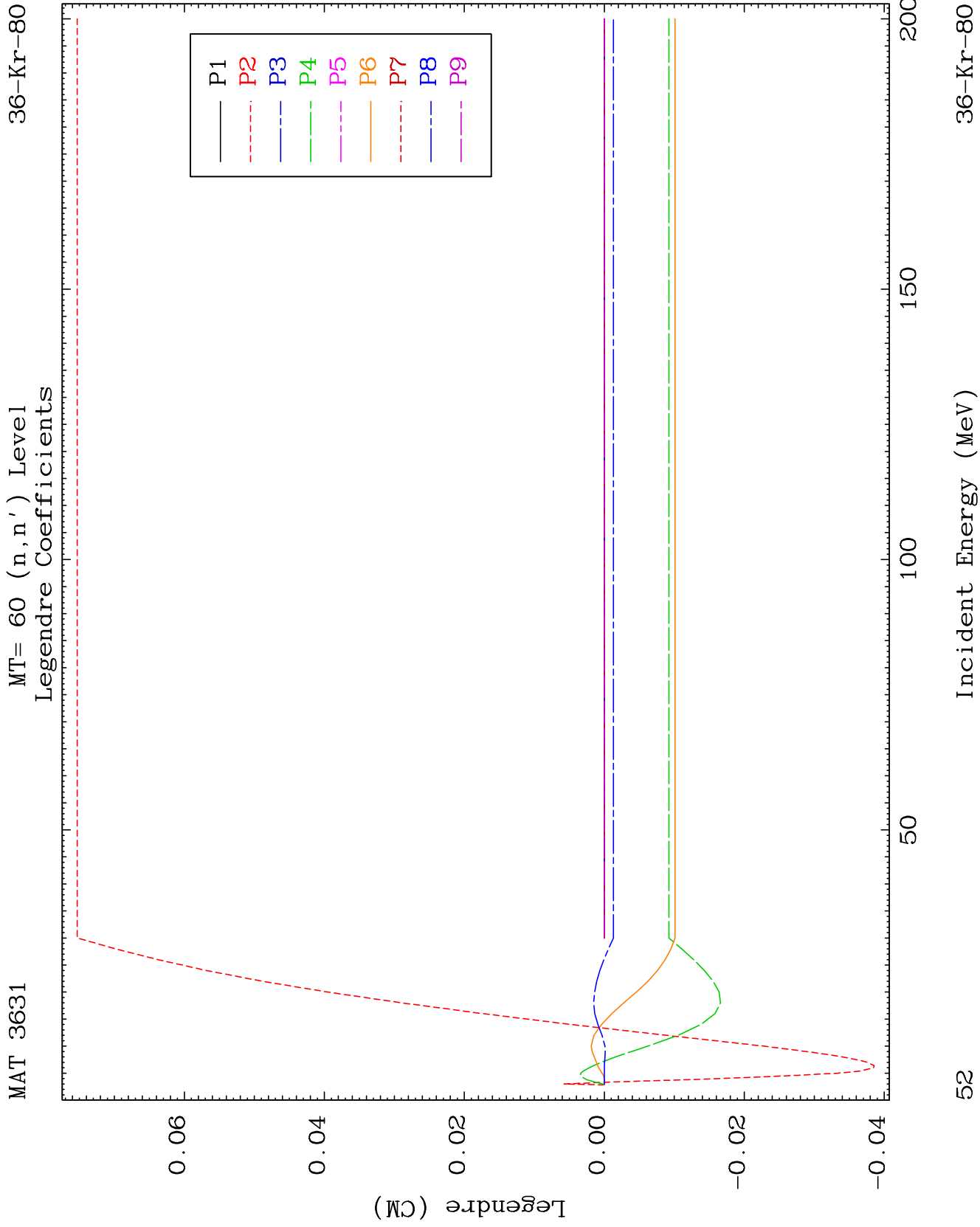
MAT 3631

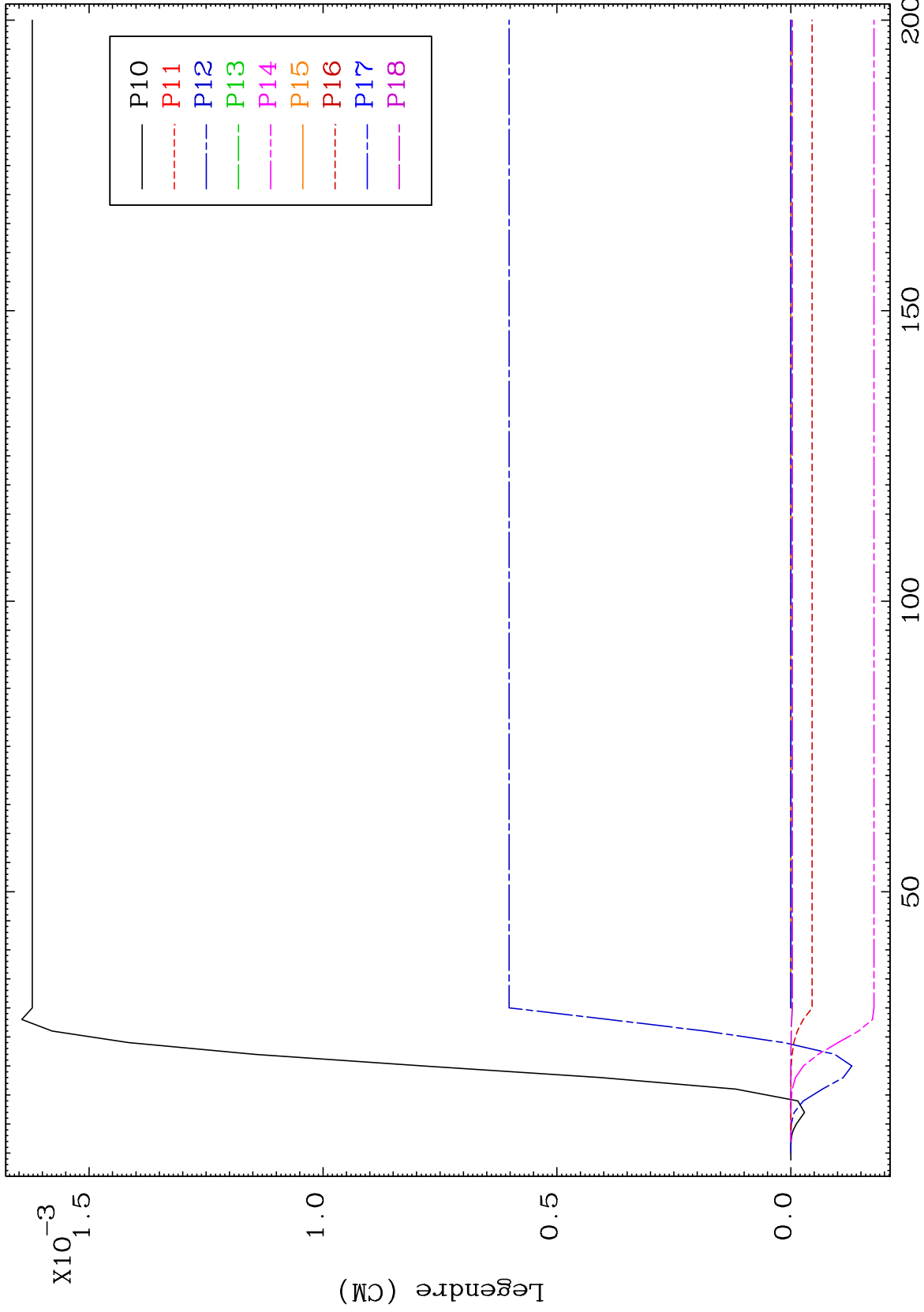
MT= 59 (n, n') Level
Legendre Coefficients

36-Kr-80

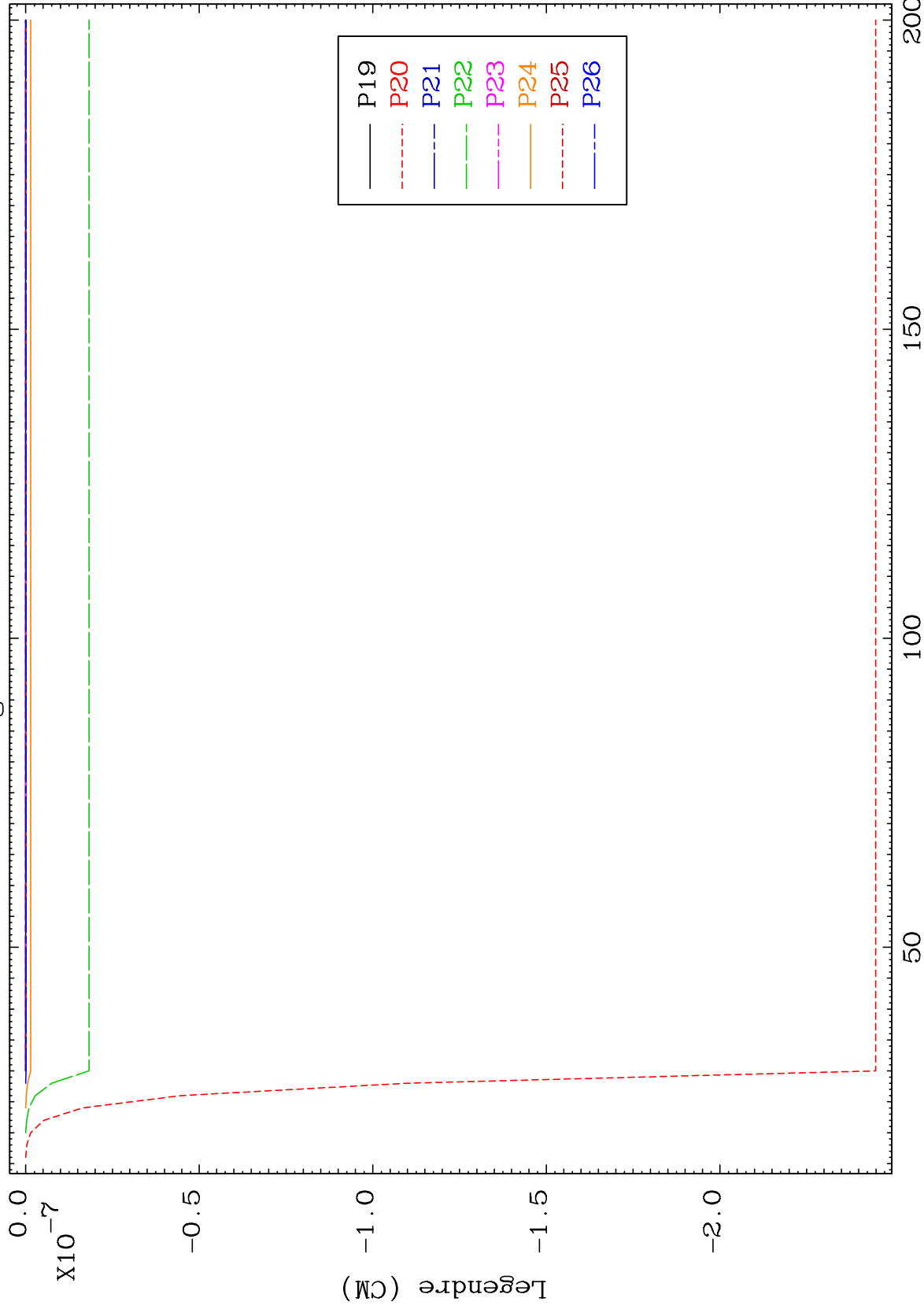




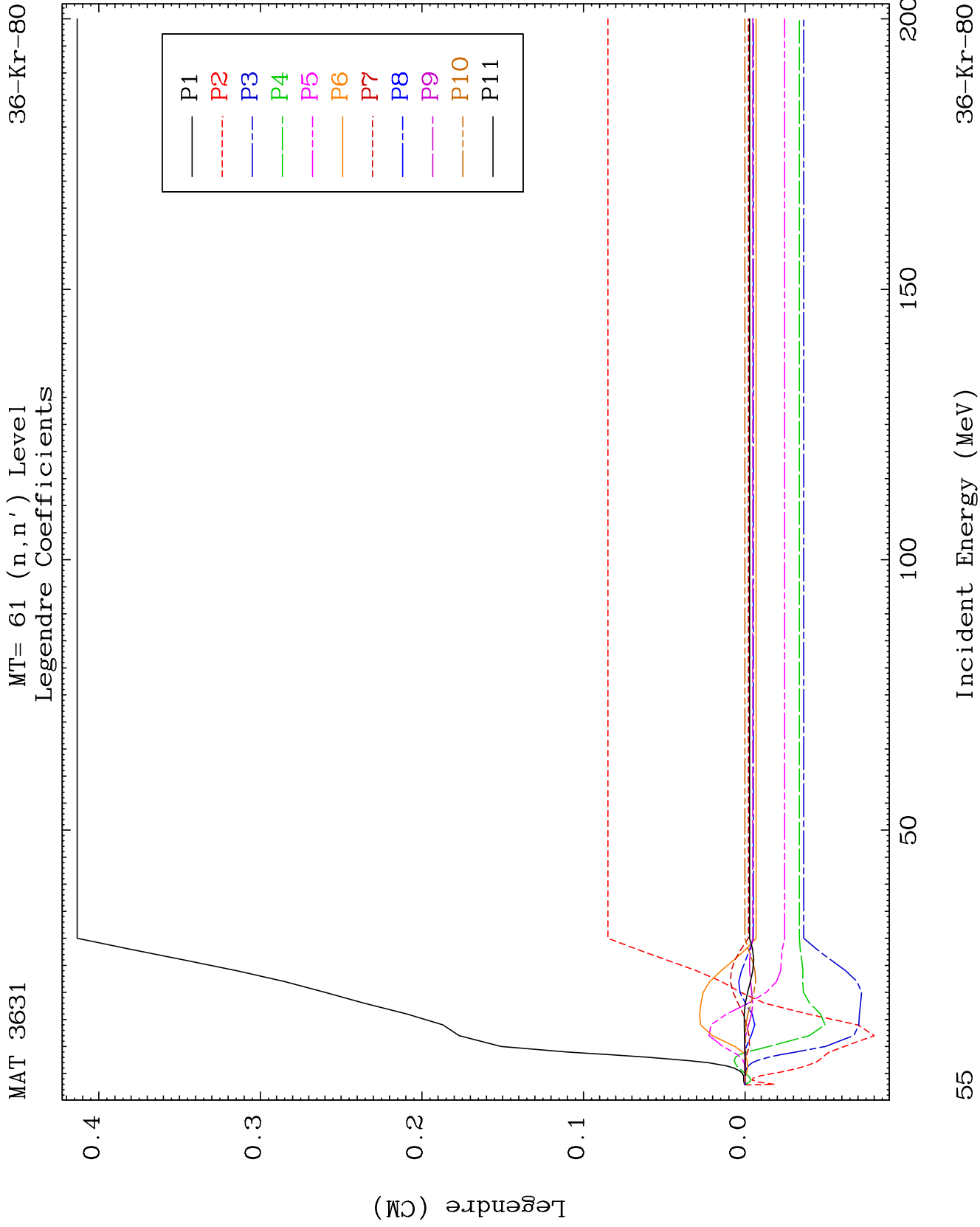


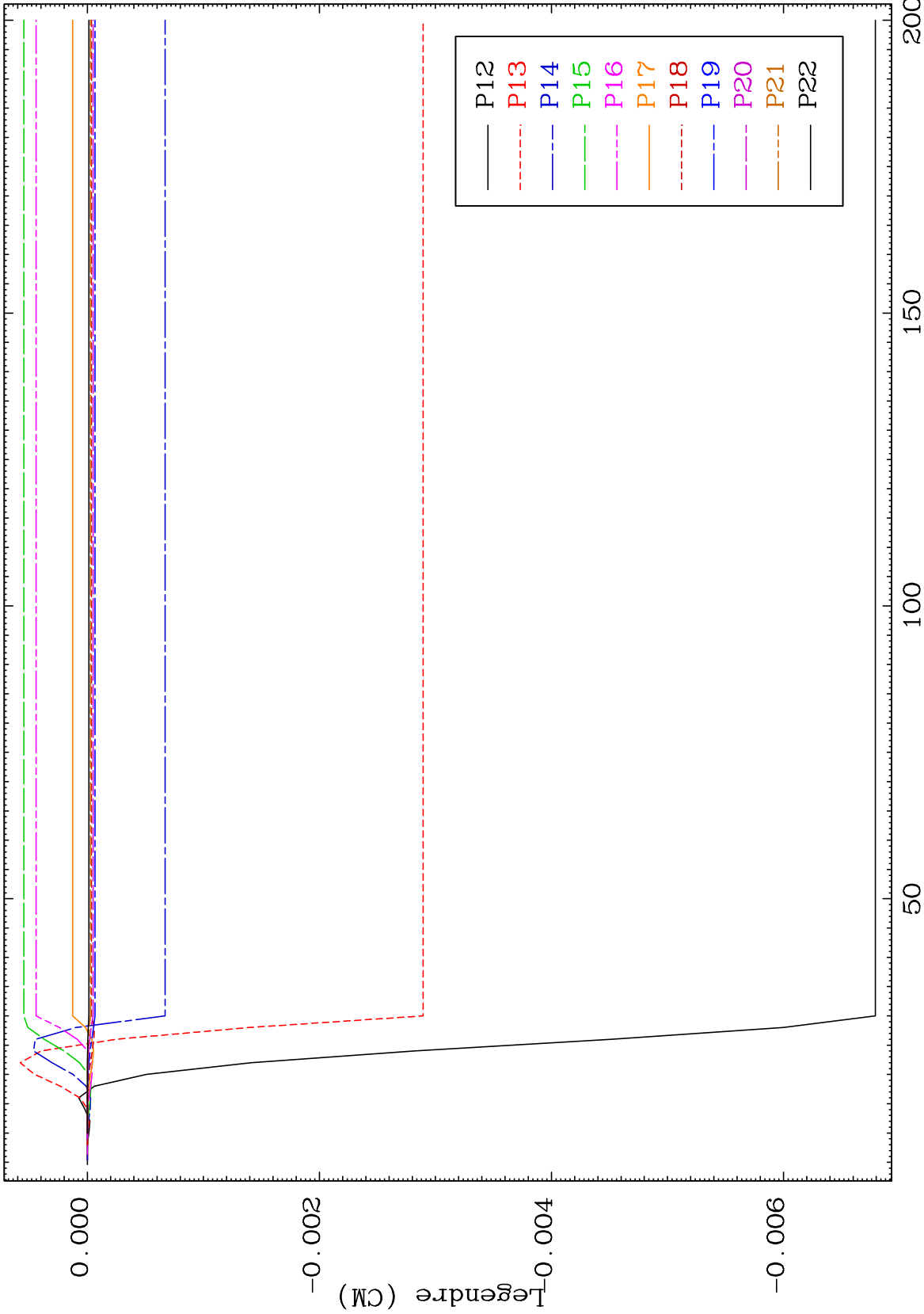


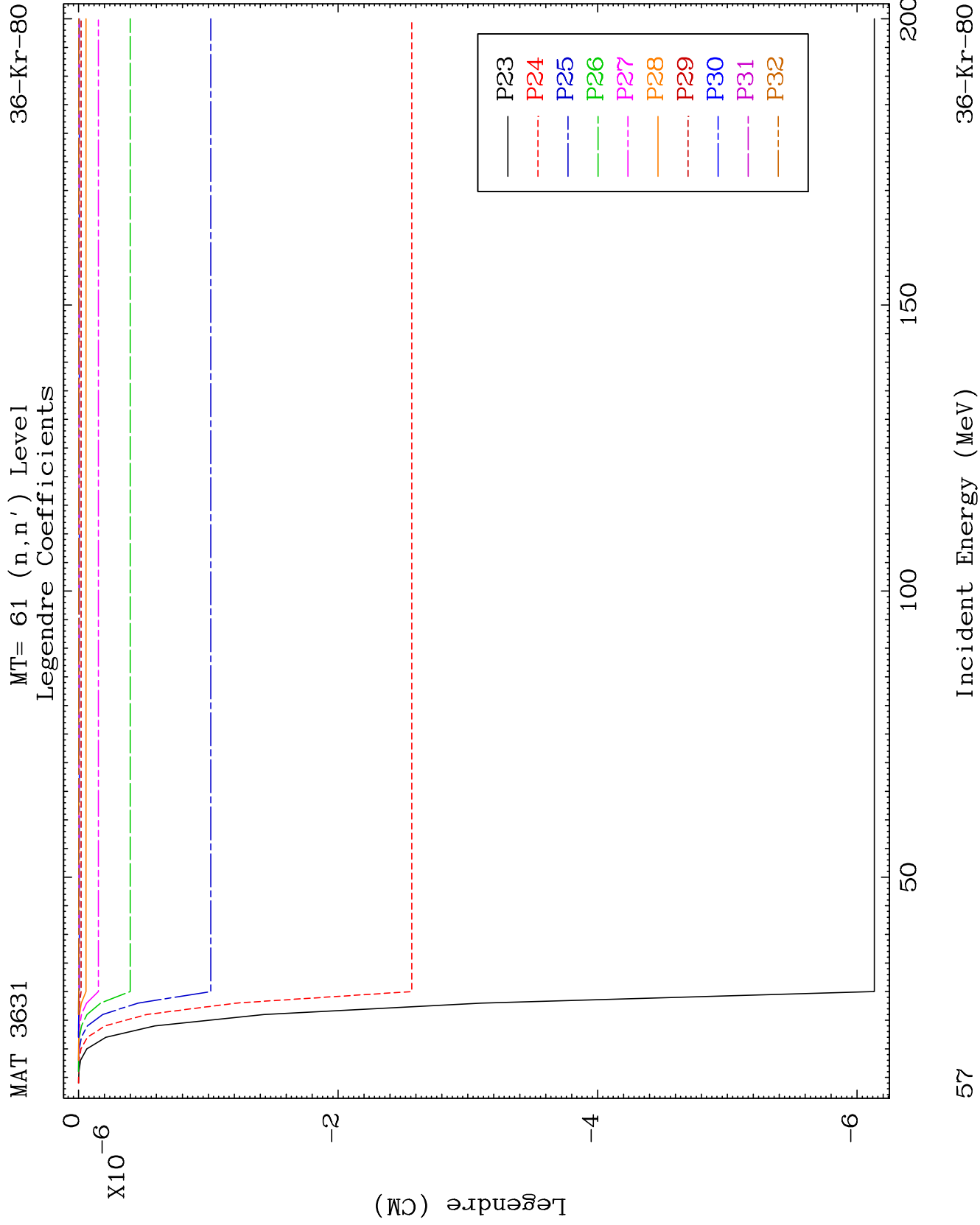
MAT 3631 MT= 60 (n,n') Level Legendre Coefficients 36-Kr-80

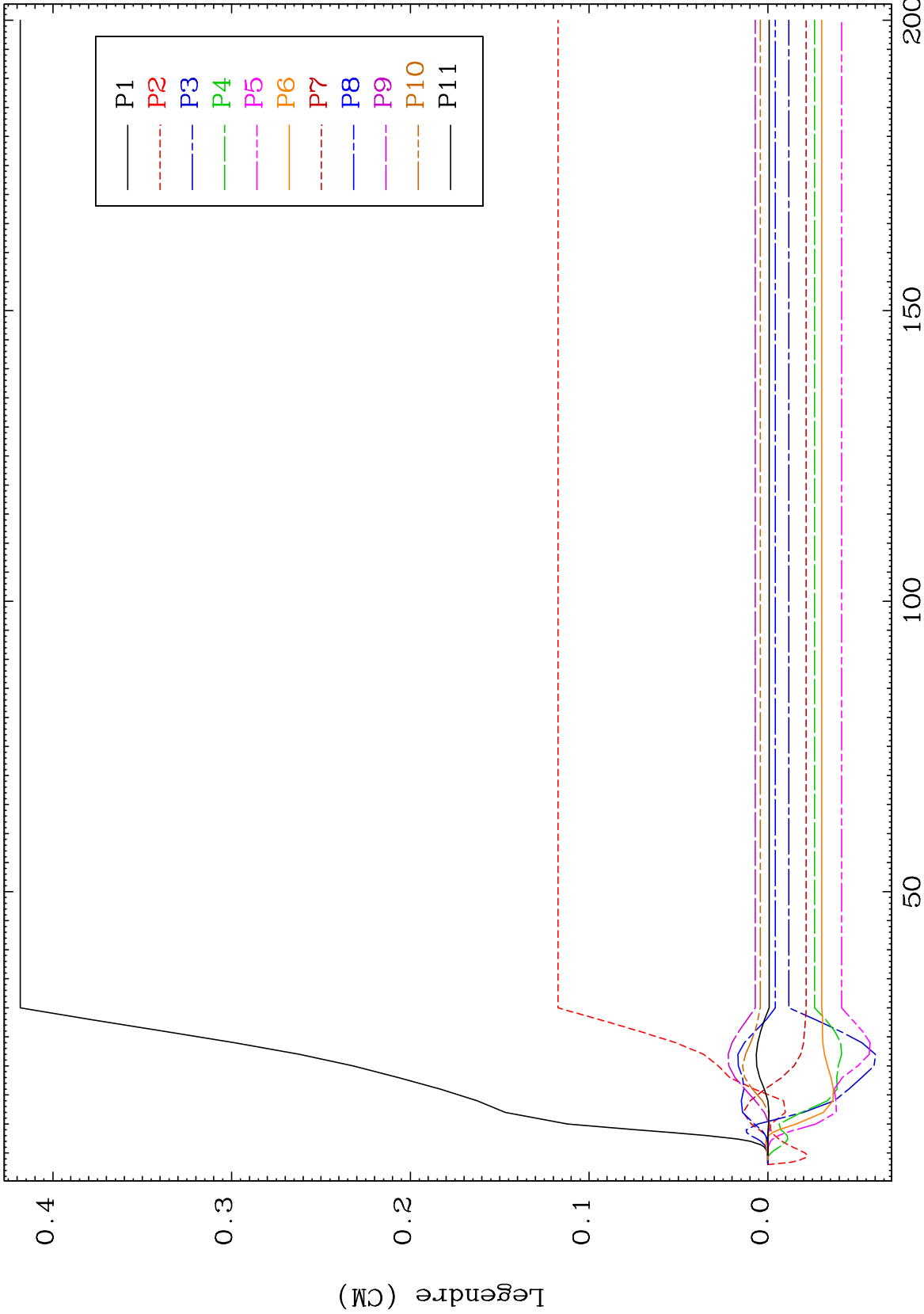


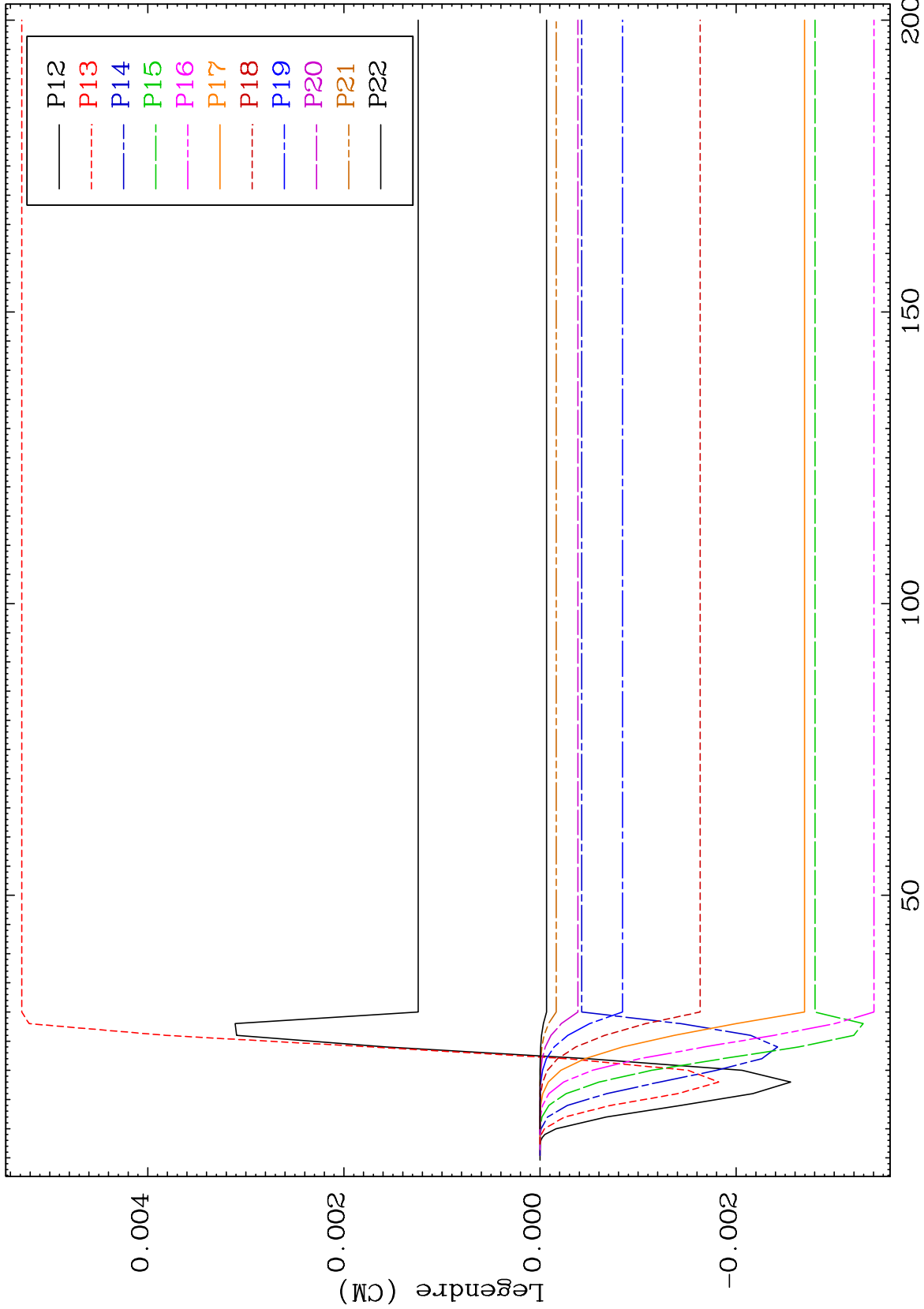
54 Incident Energy (MeV) 36-Kr-80

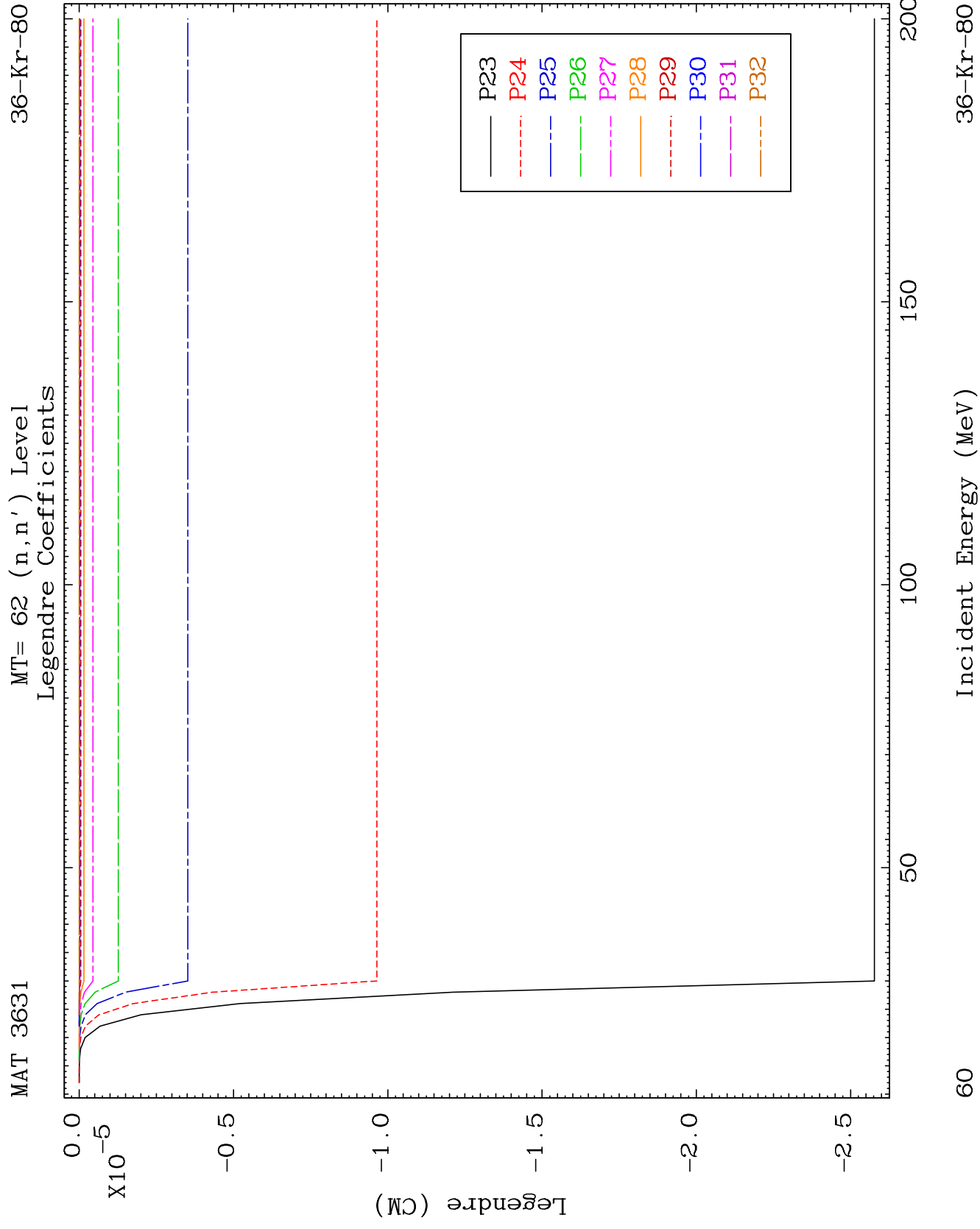








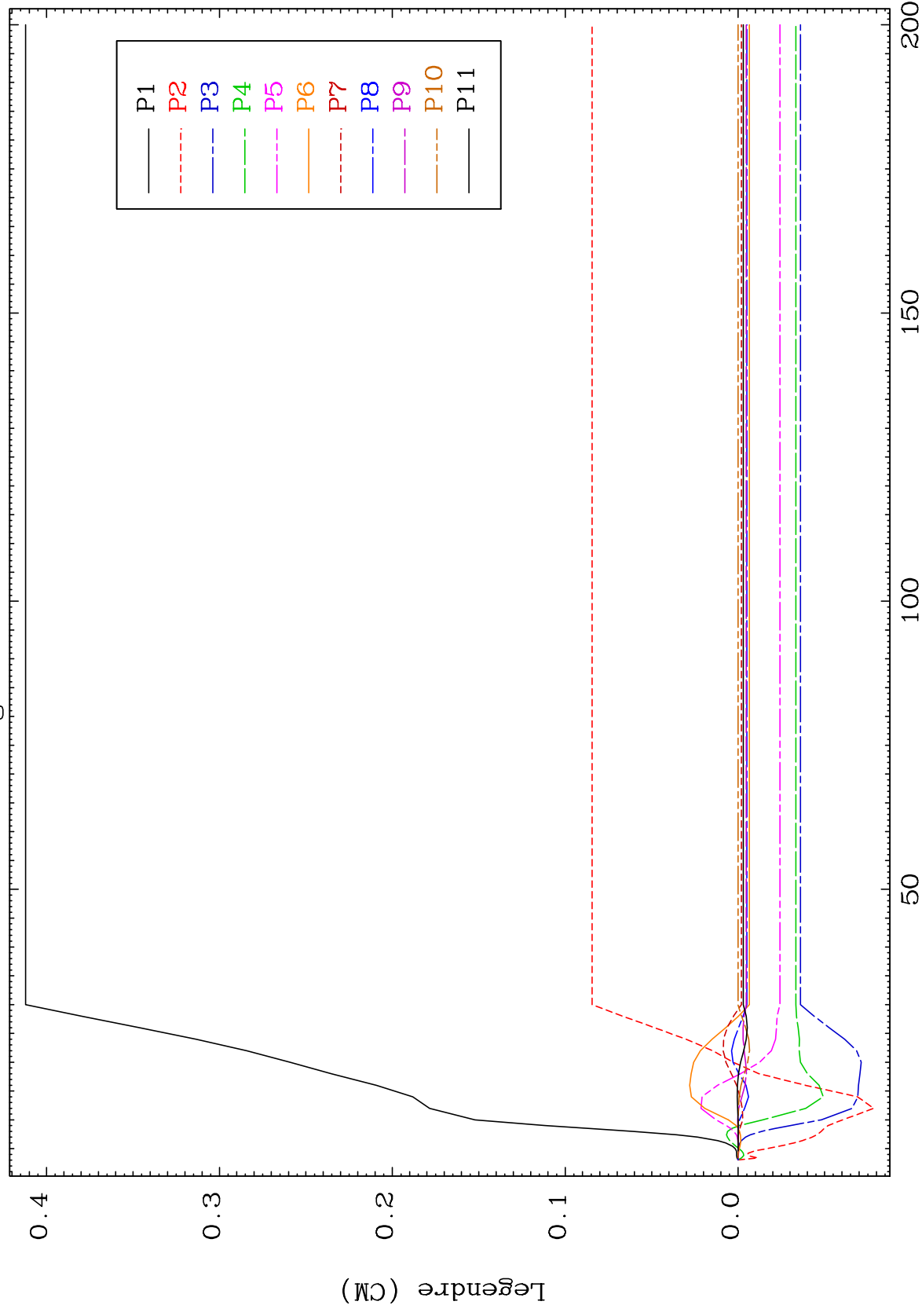




MAT 3631

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

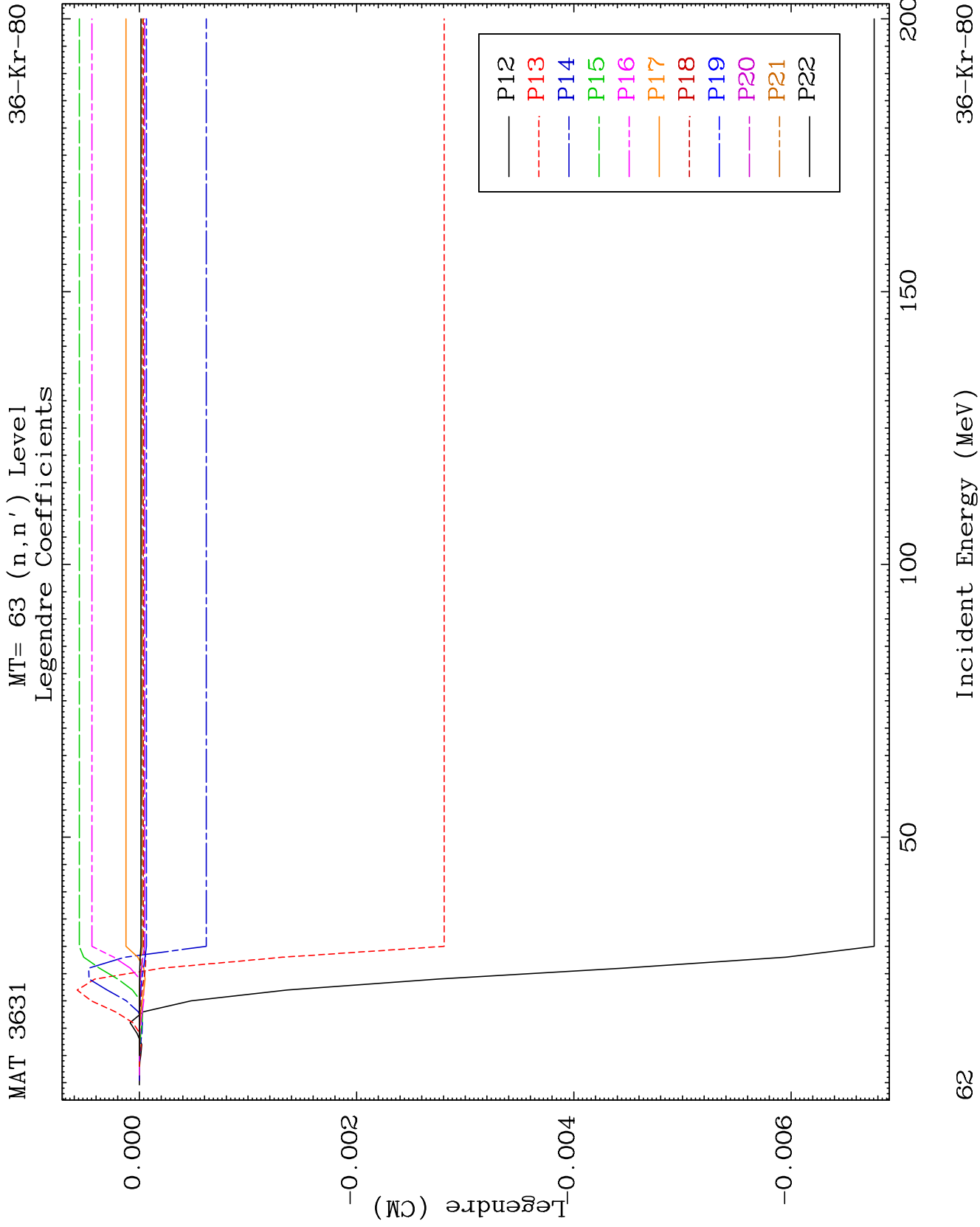
36-Kr-80

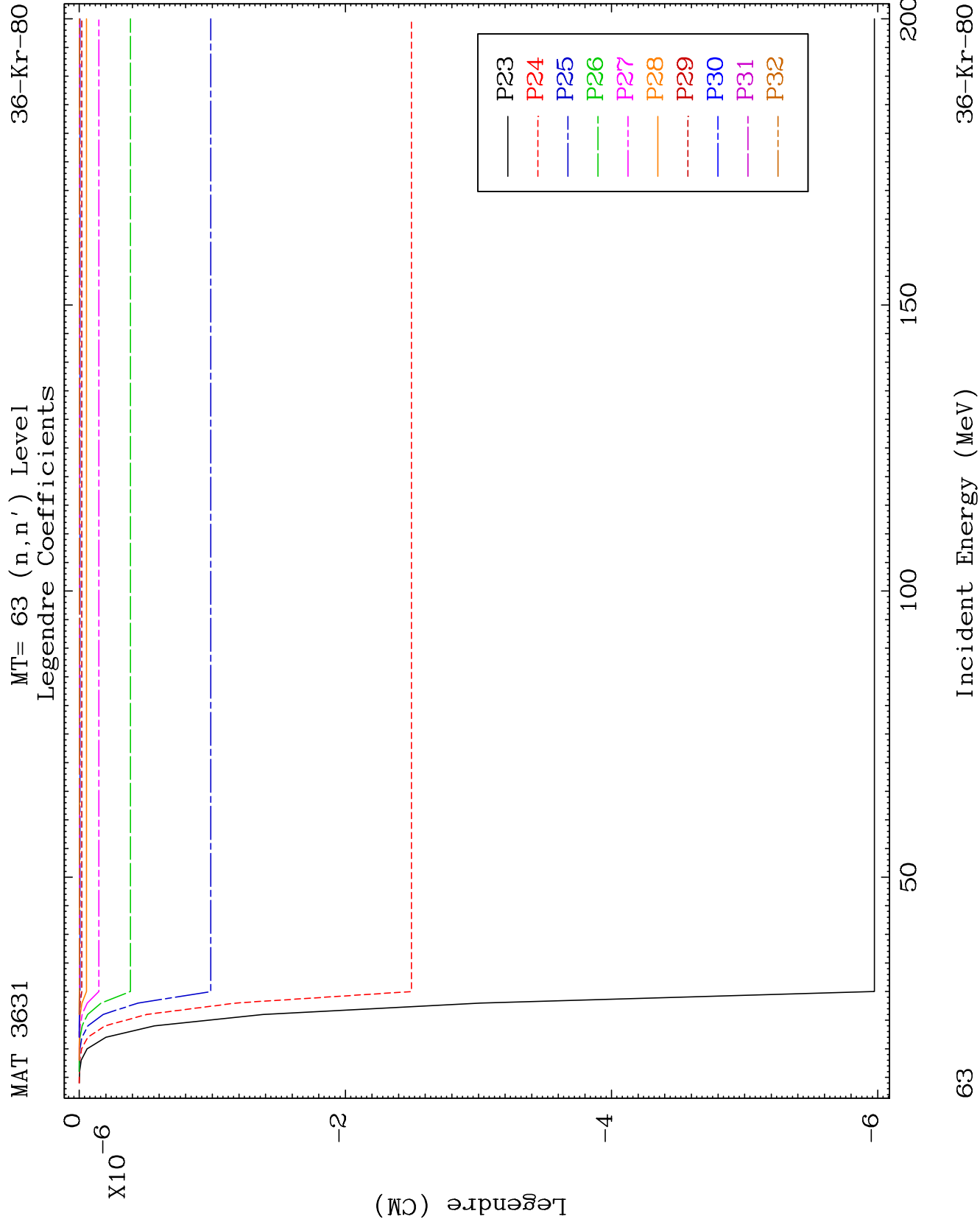


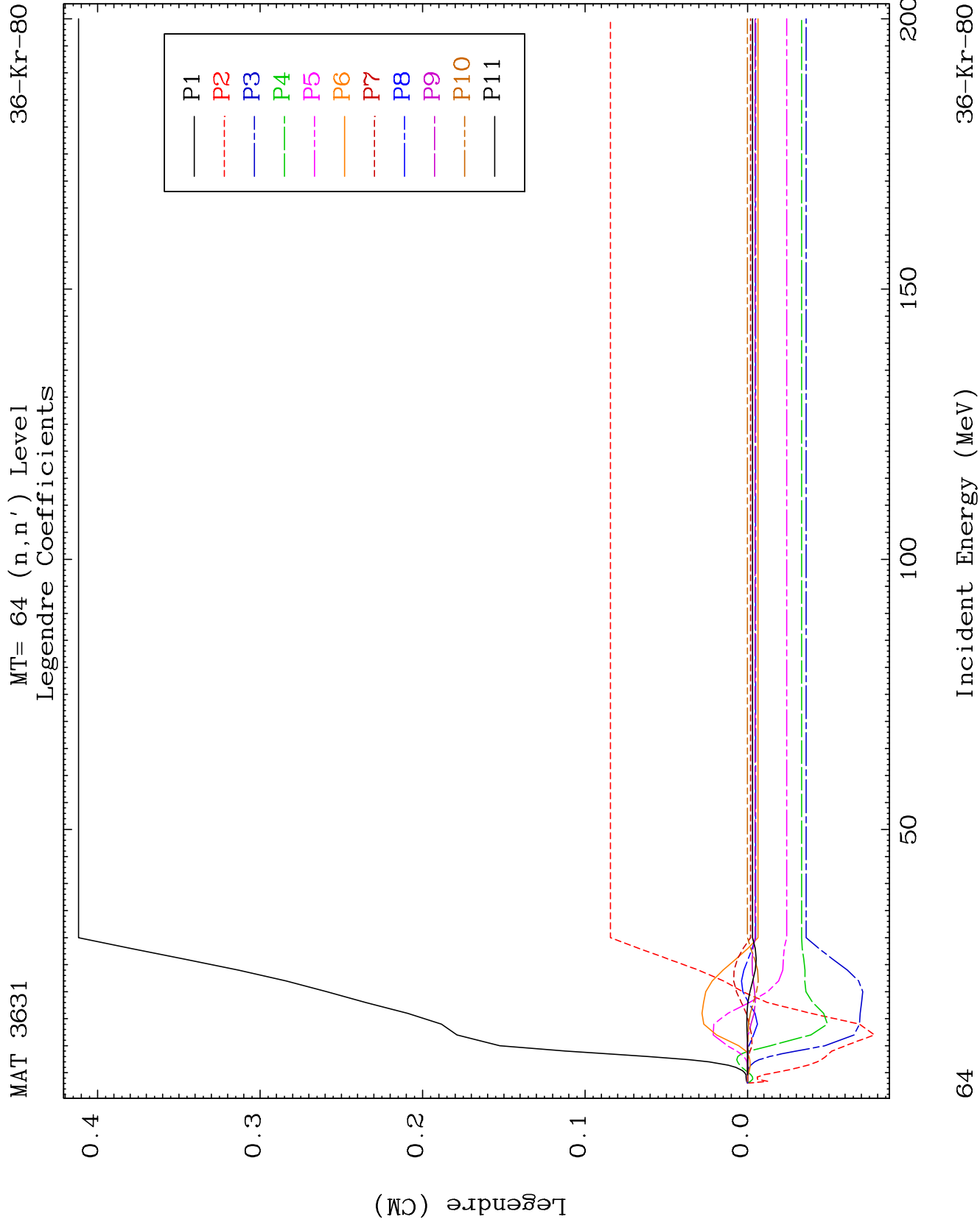
61

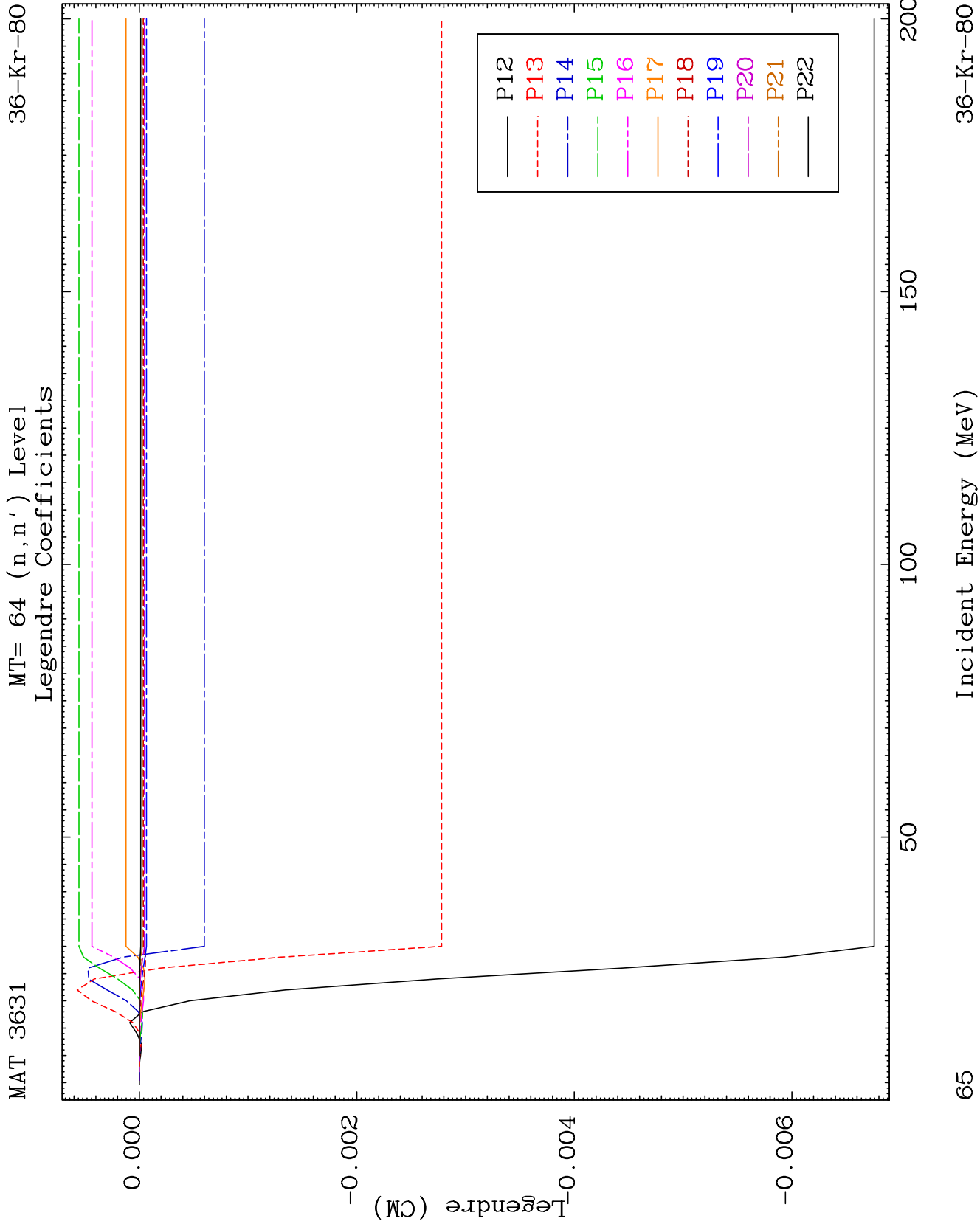
Incident Energy (MeV)

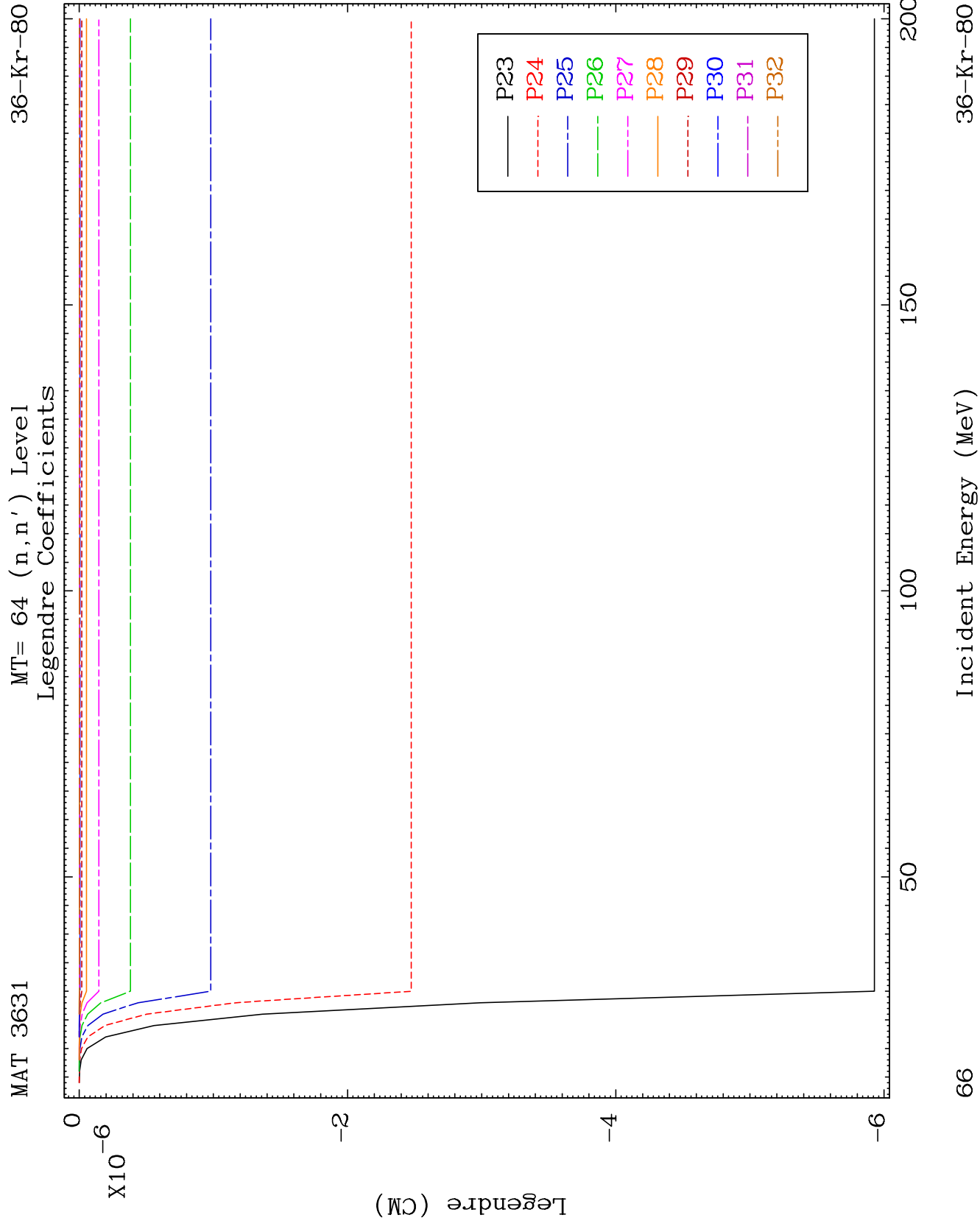
 $^{36}\text{Kr}-80$

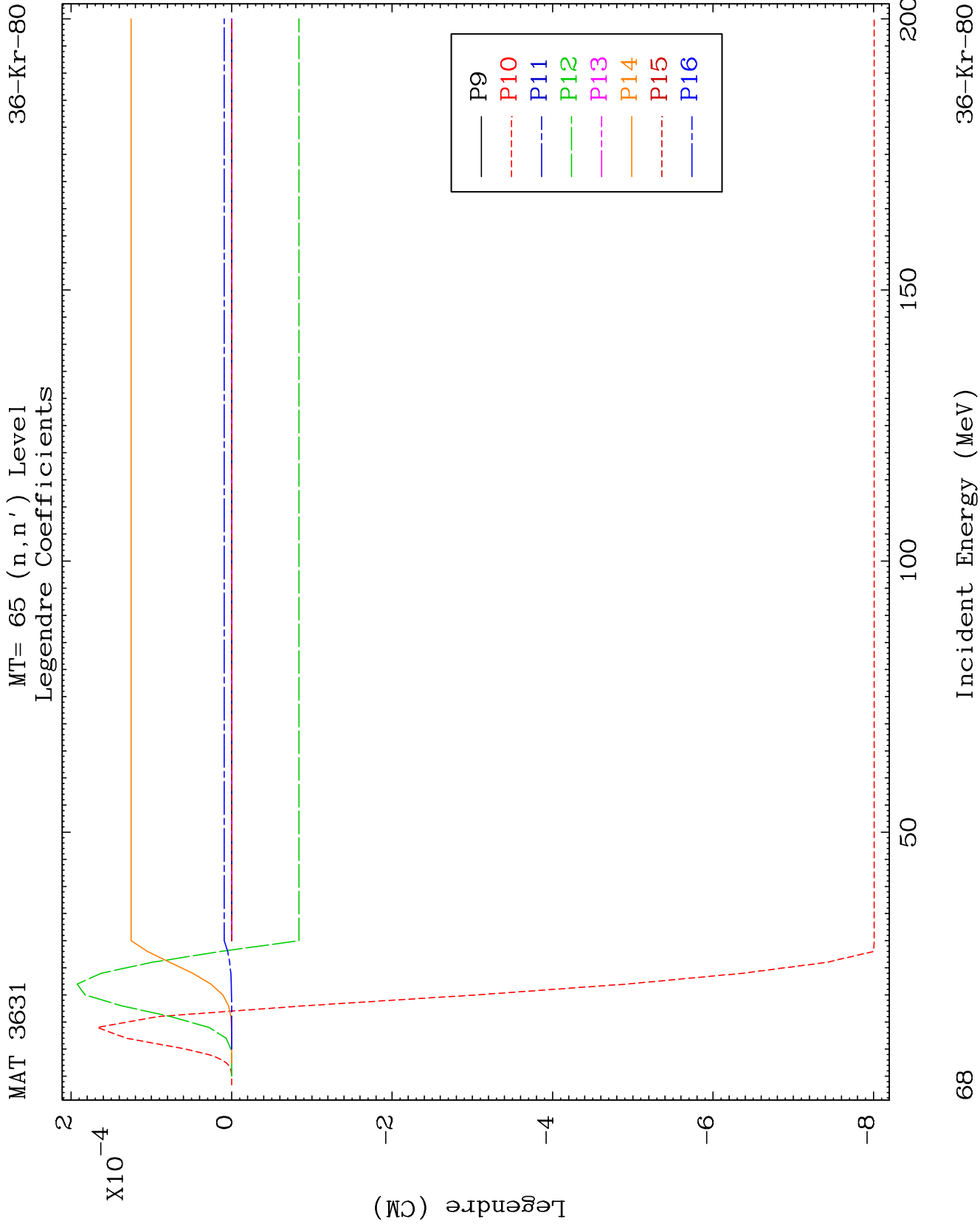


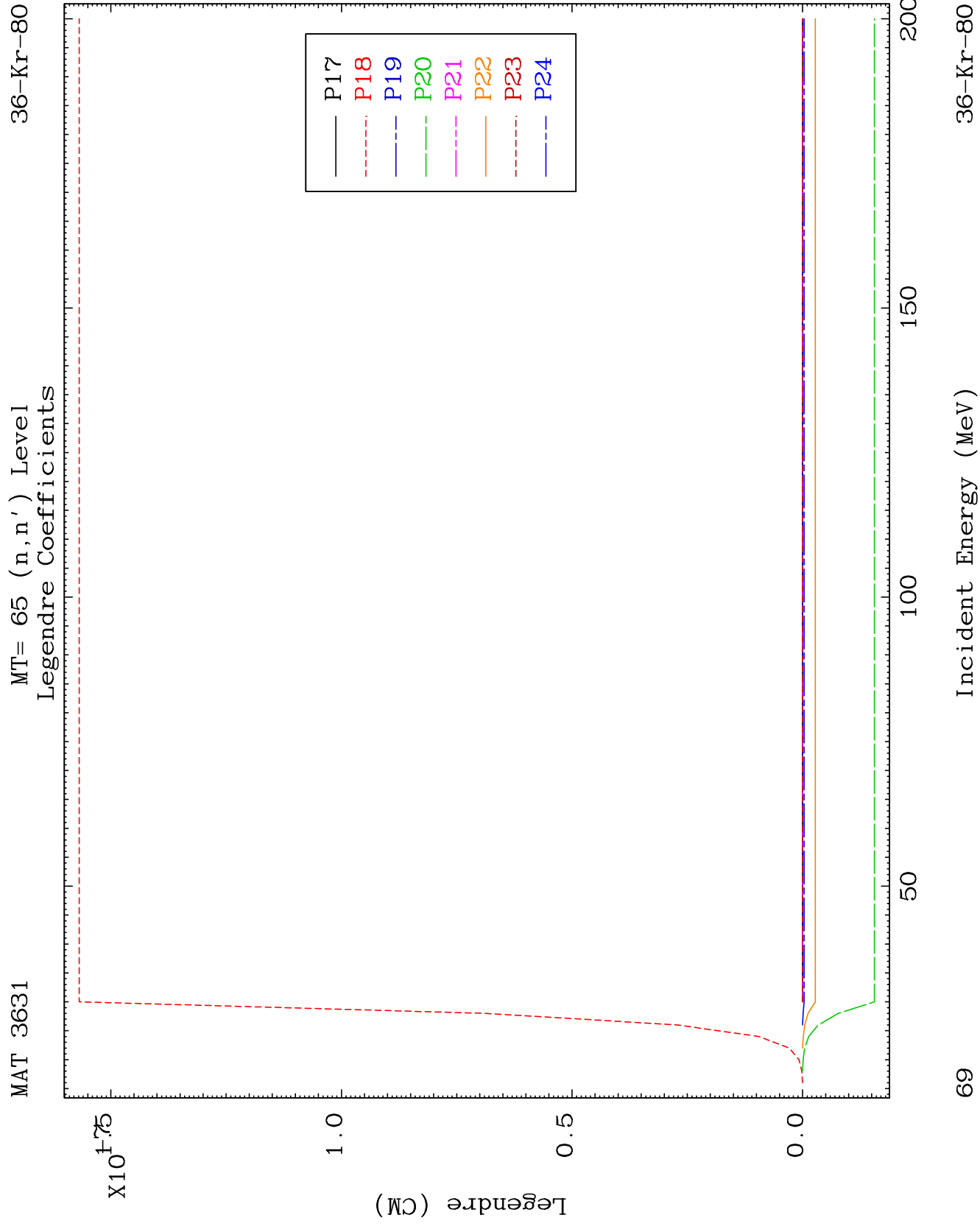


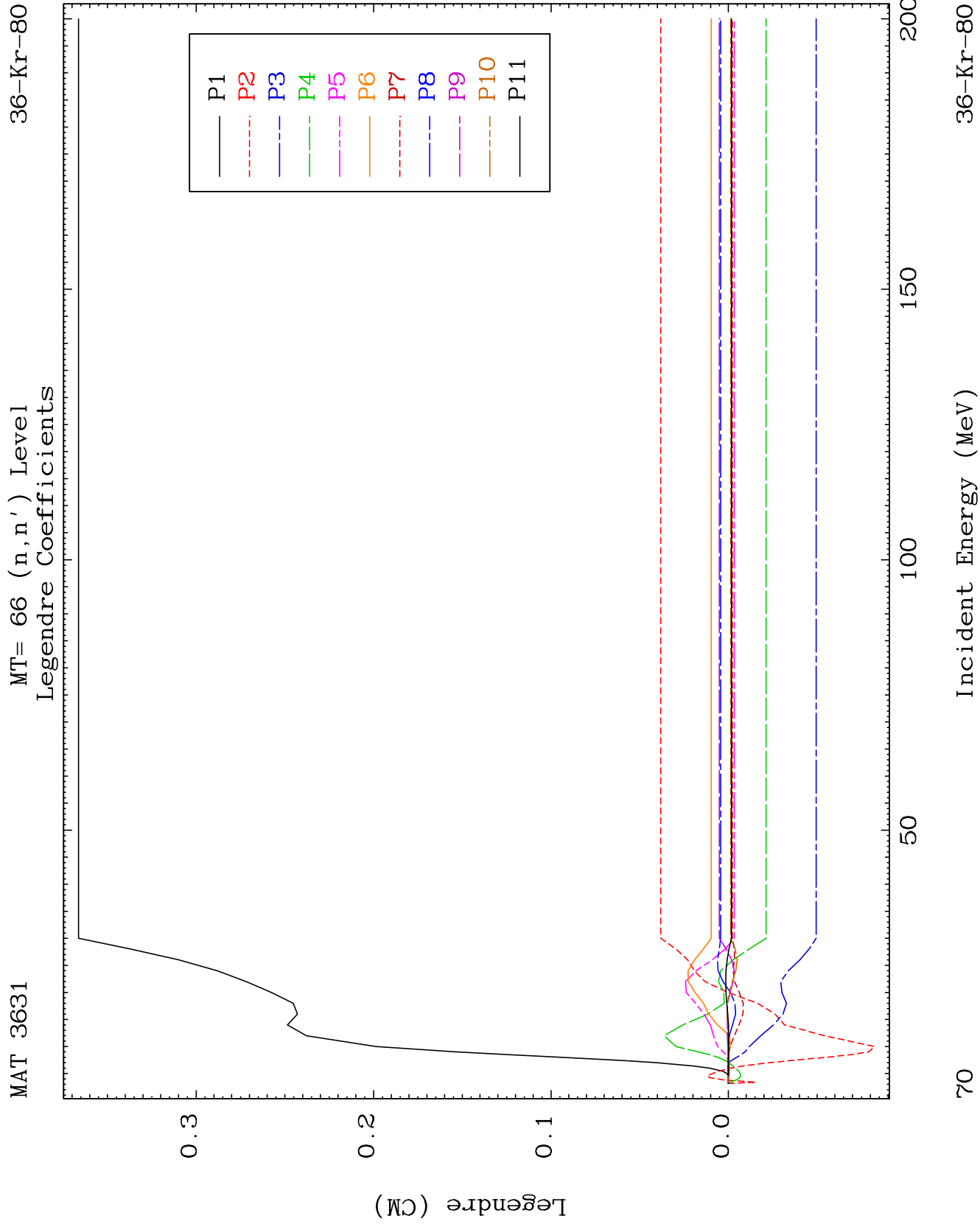


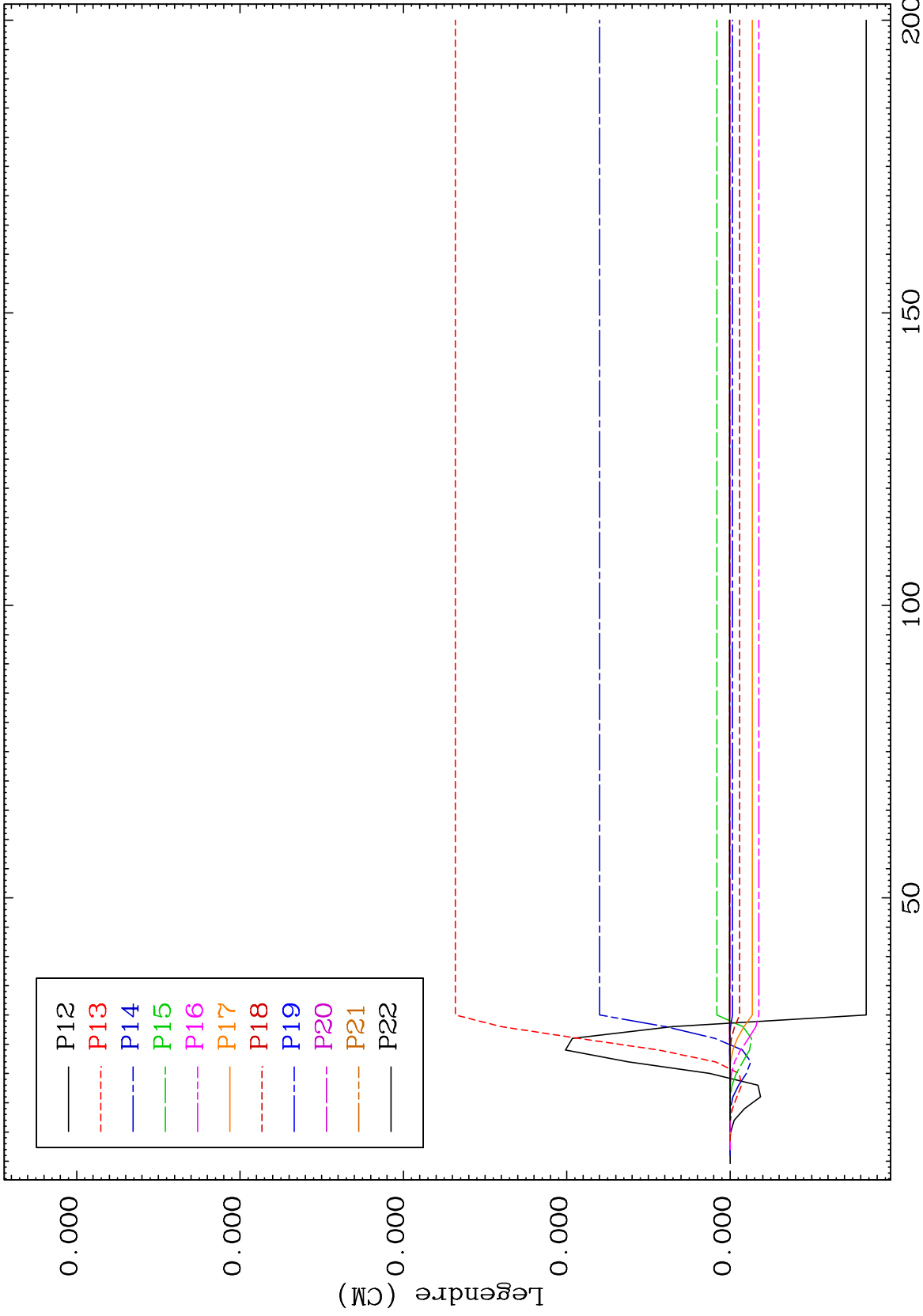


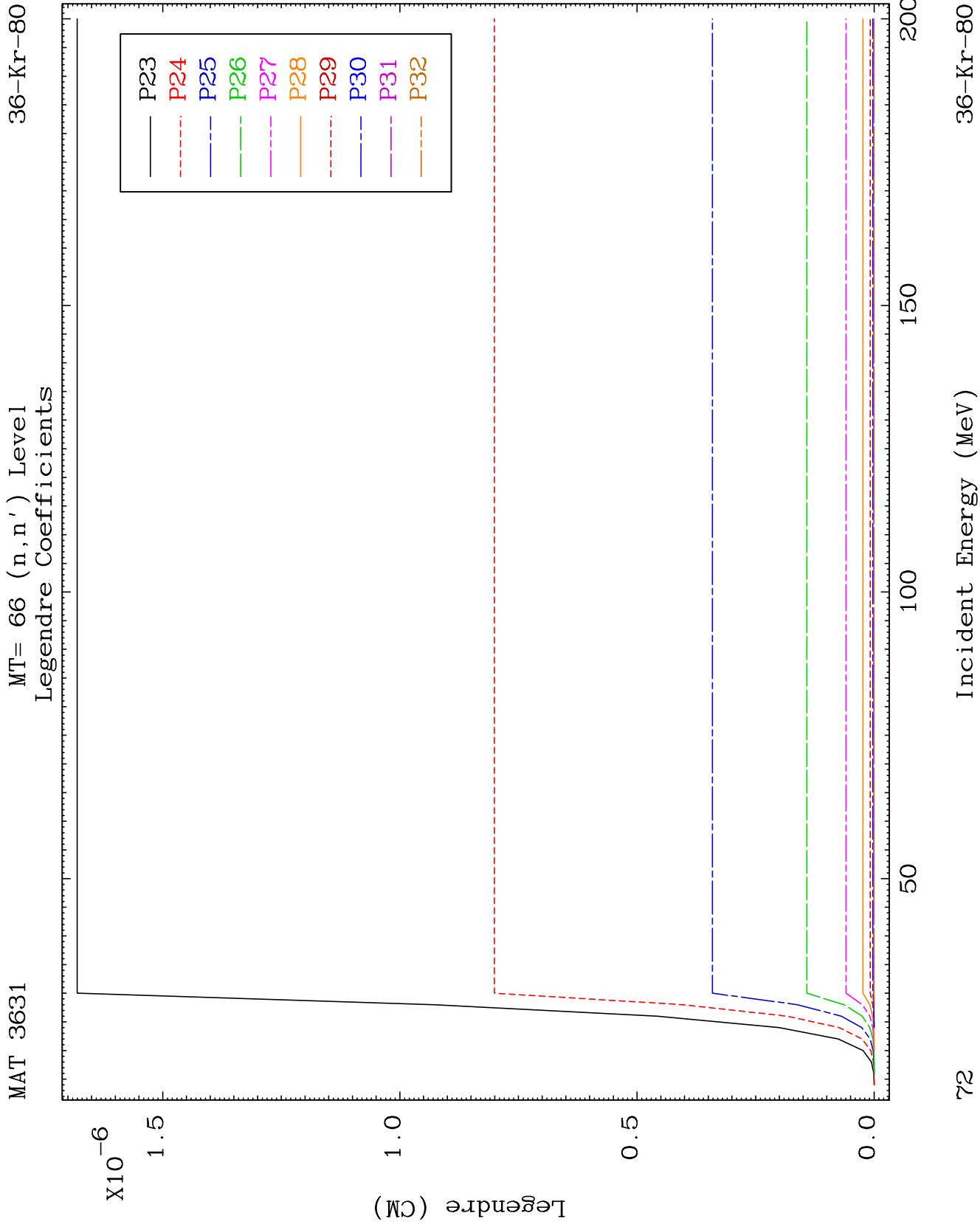


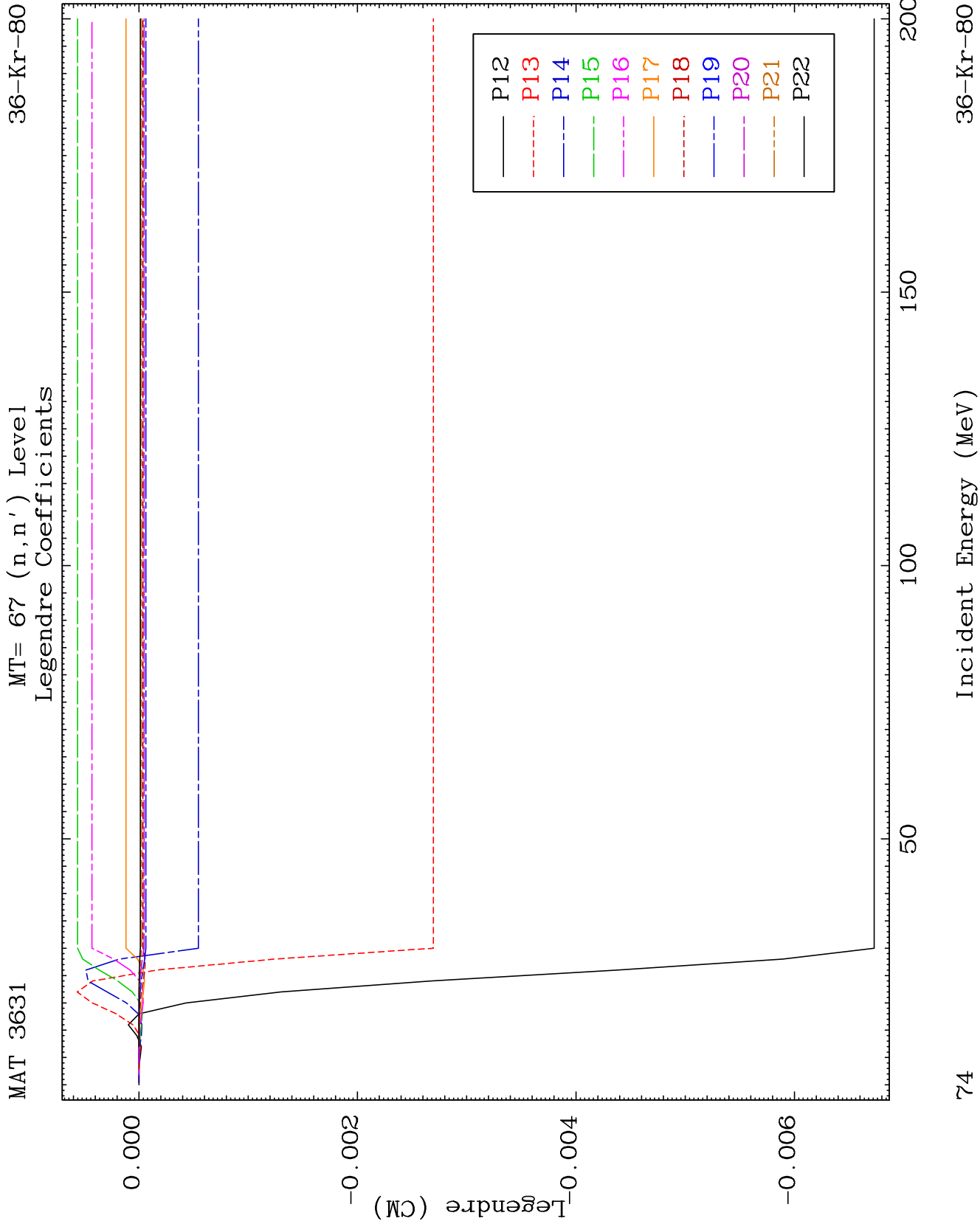








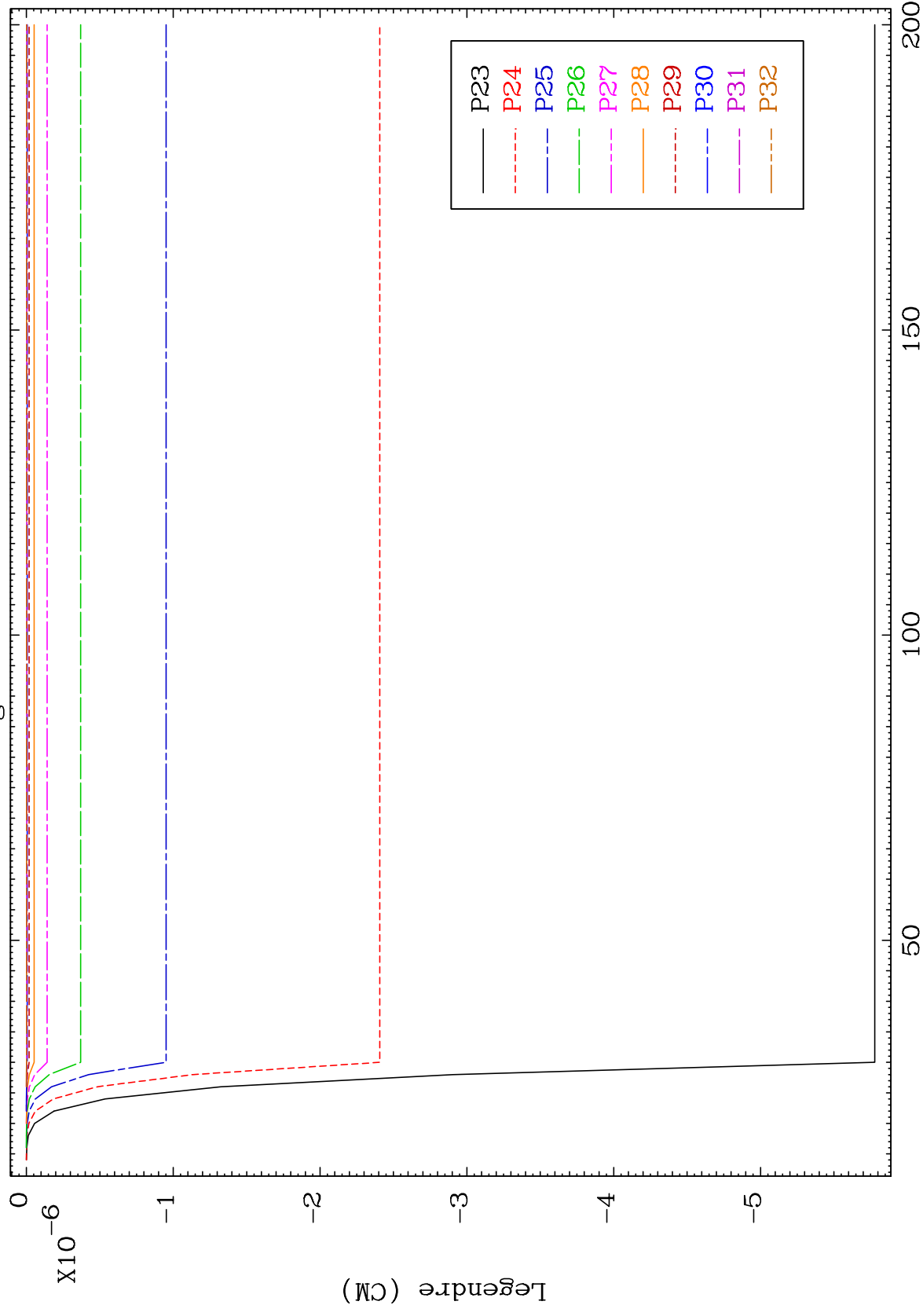




MAT 3631

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

36-Kr-80



52

Incident Energy (MeV)

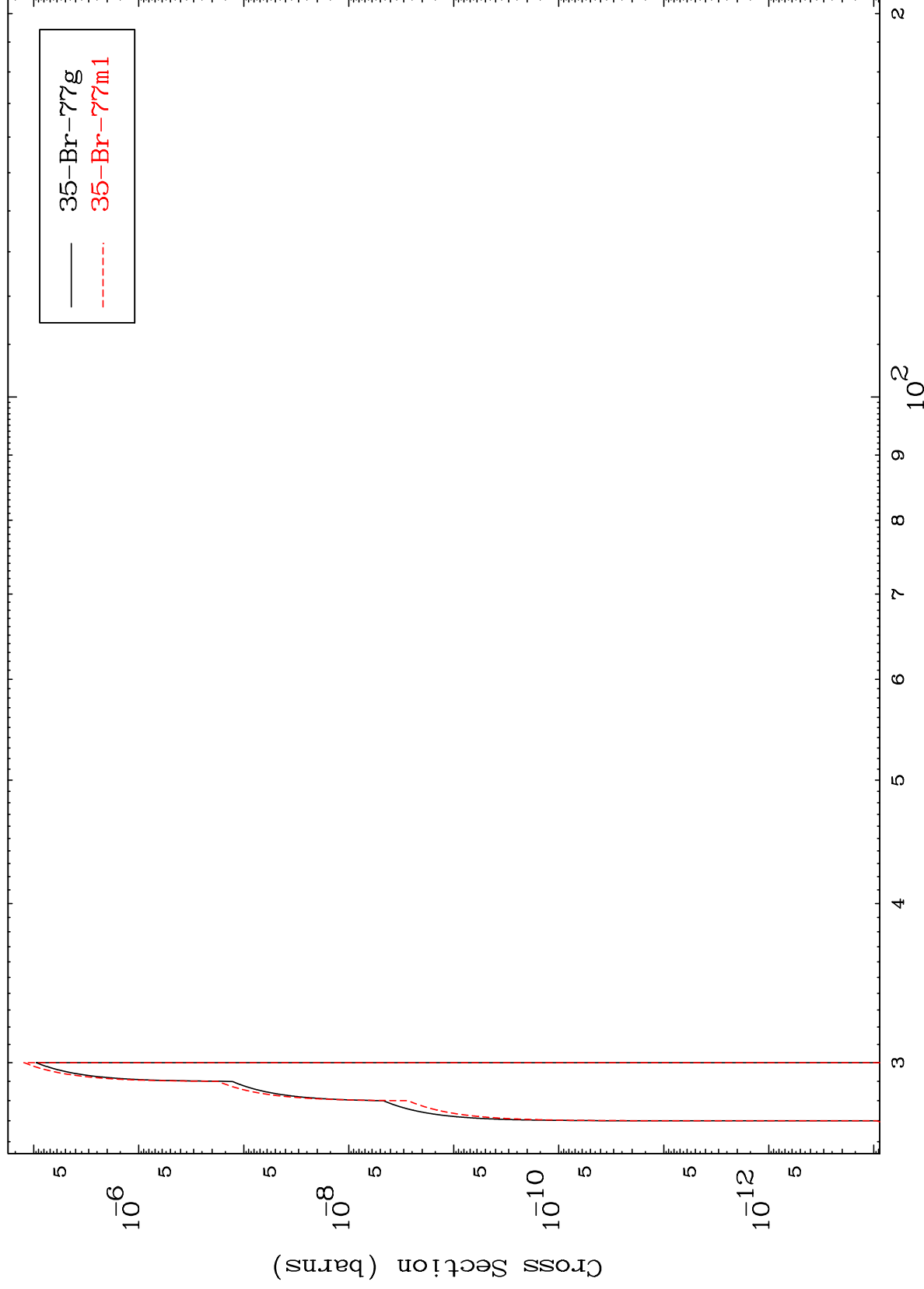
³⁶Kr-80

MAT 3631

(n,2n) d

36-Kr-80

Radionuclide Production Cross Section



76

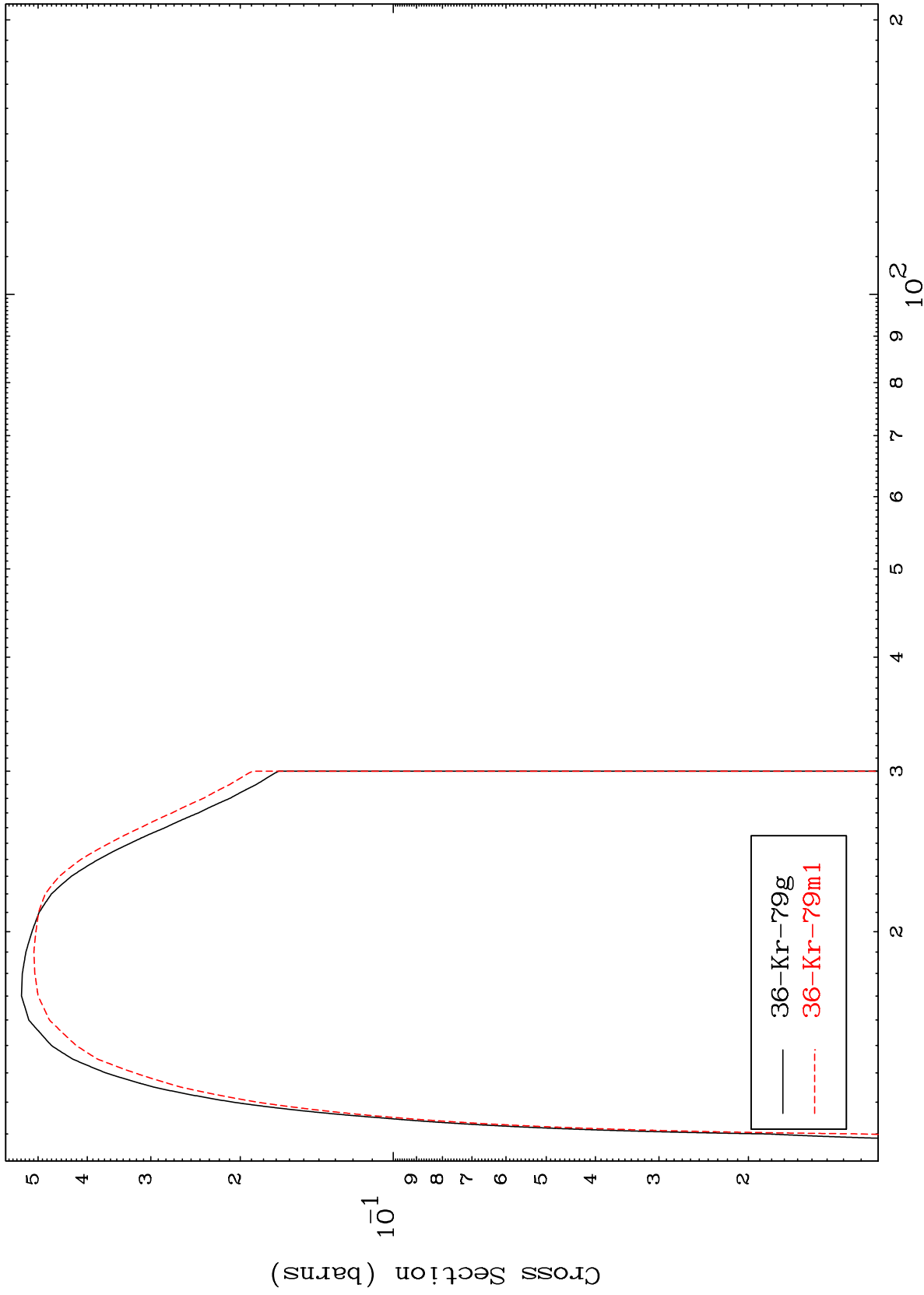
Incident Energy (MeV)

36-Kr-80

MAT 3631

³⁶Kr-80

Radionuclide Production Cross Section
(n,2n)



77

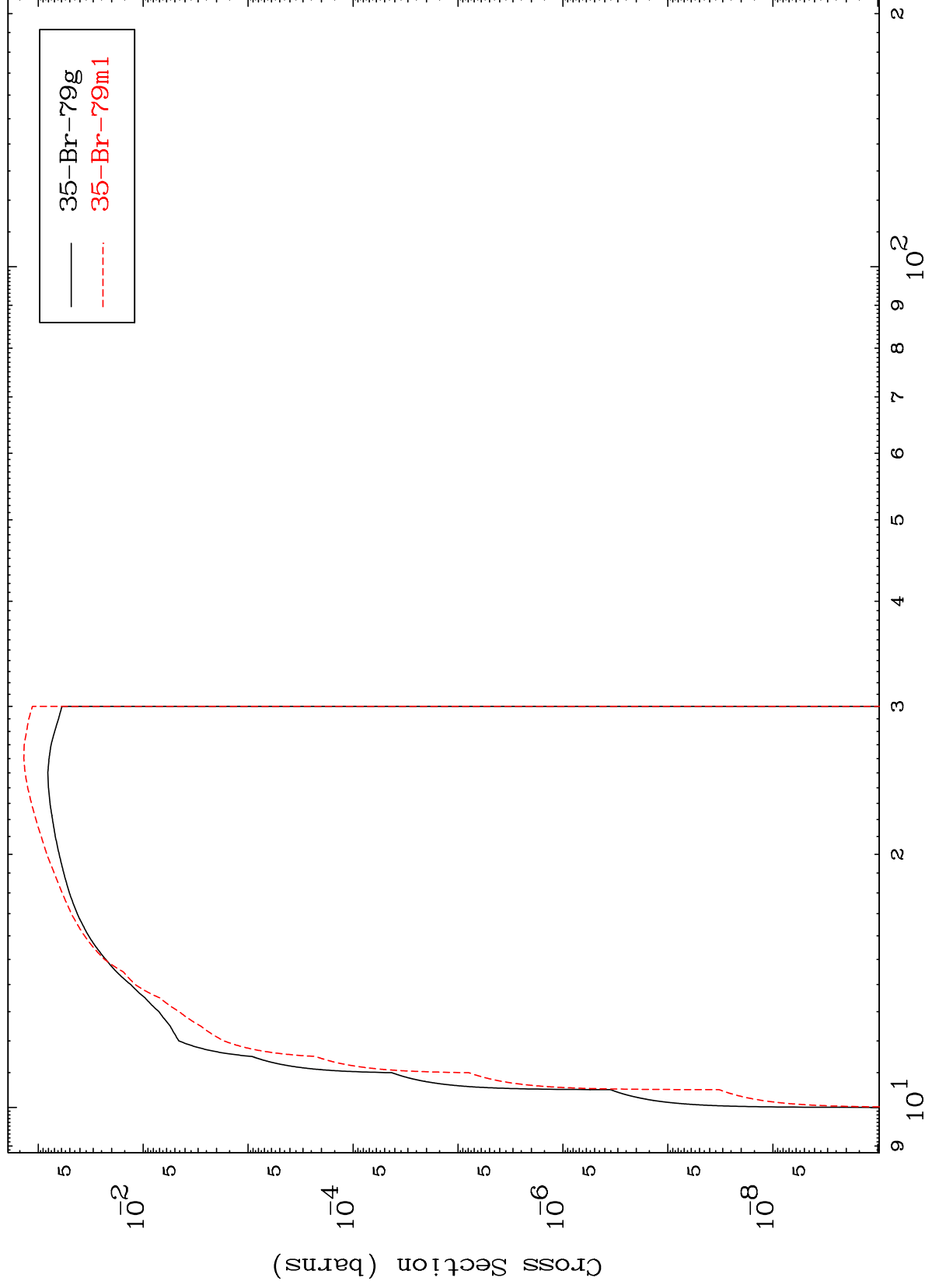
³⁶Kr-80

MAT 3631

(n,n') p

36-Kr-80

Radionuclide Production Cross Section



78

Incident Energy (MeV)

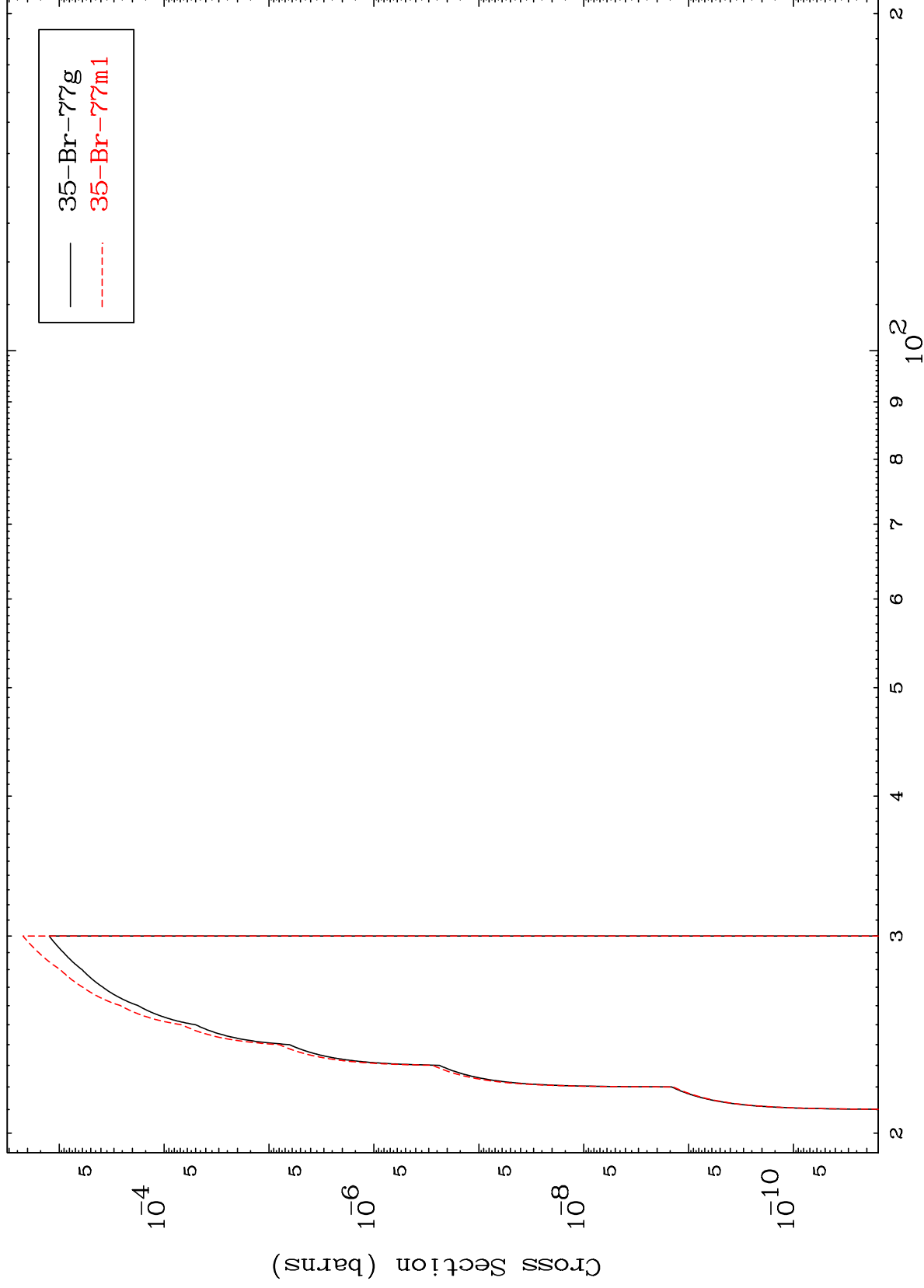
36-Kr-80

MAT 3631

(n,n') t

³⁶Kr-80

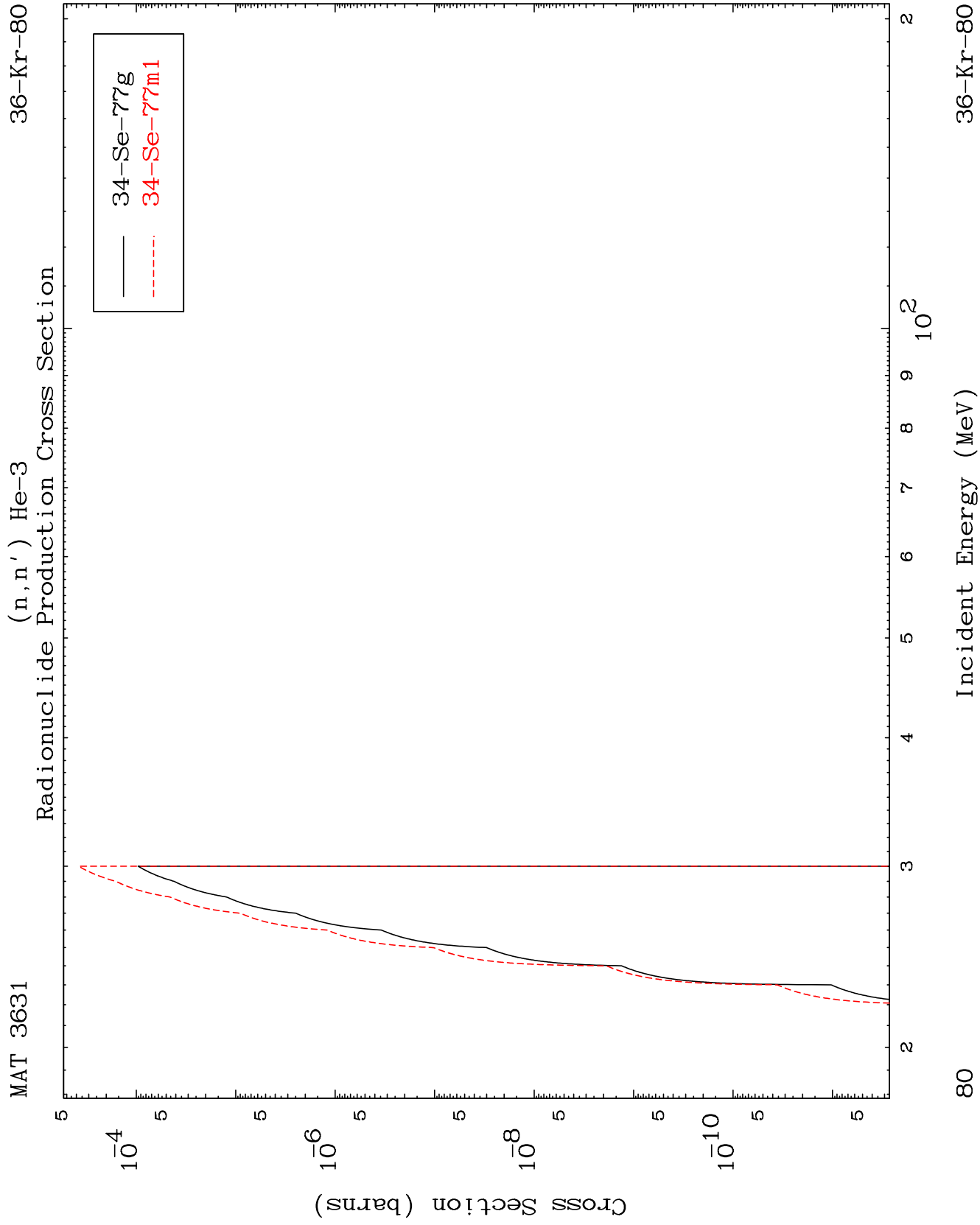
Radionuclide Production Cross Section

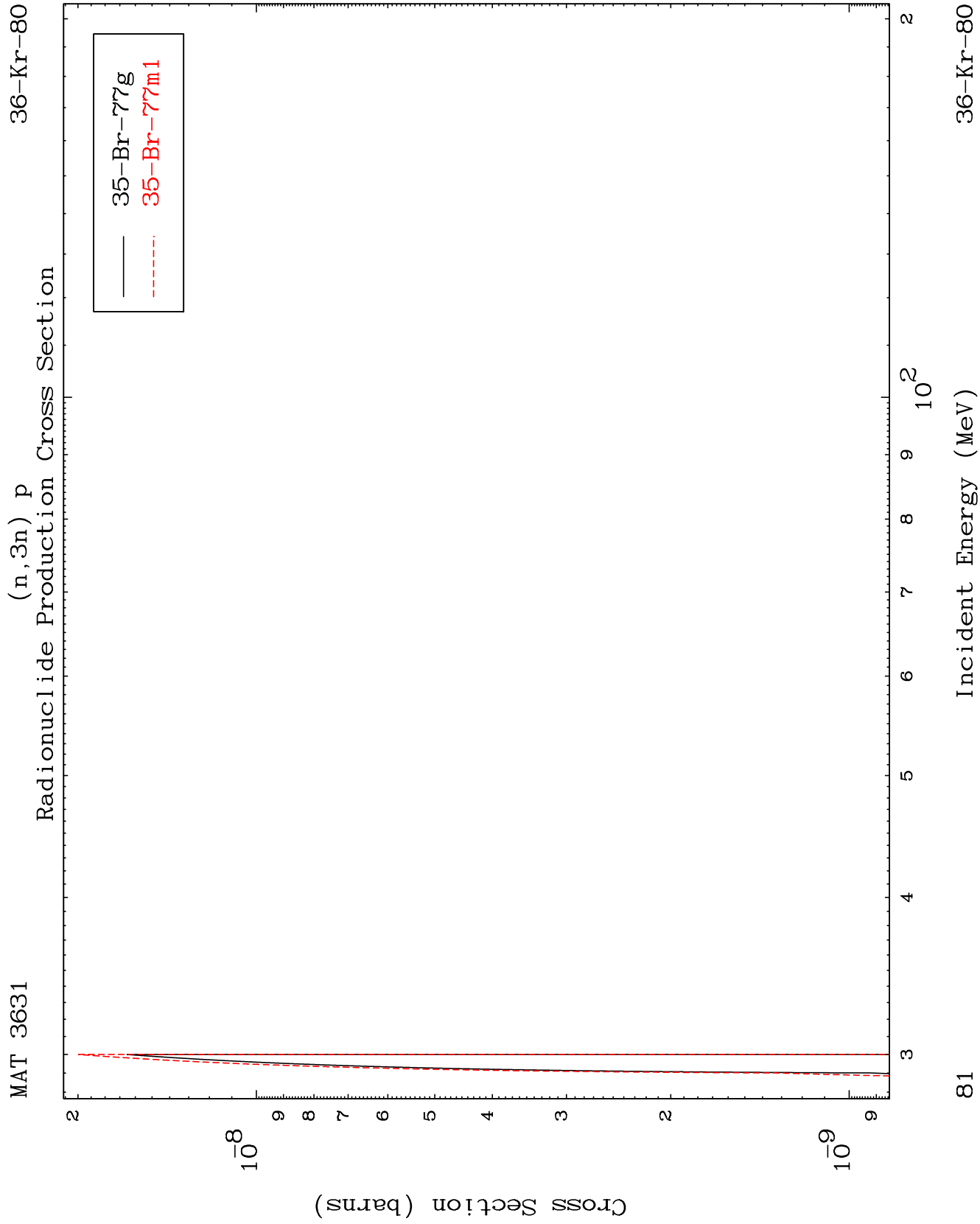


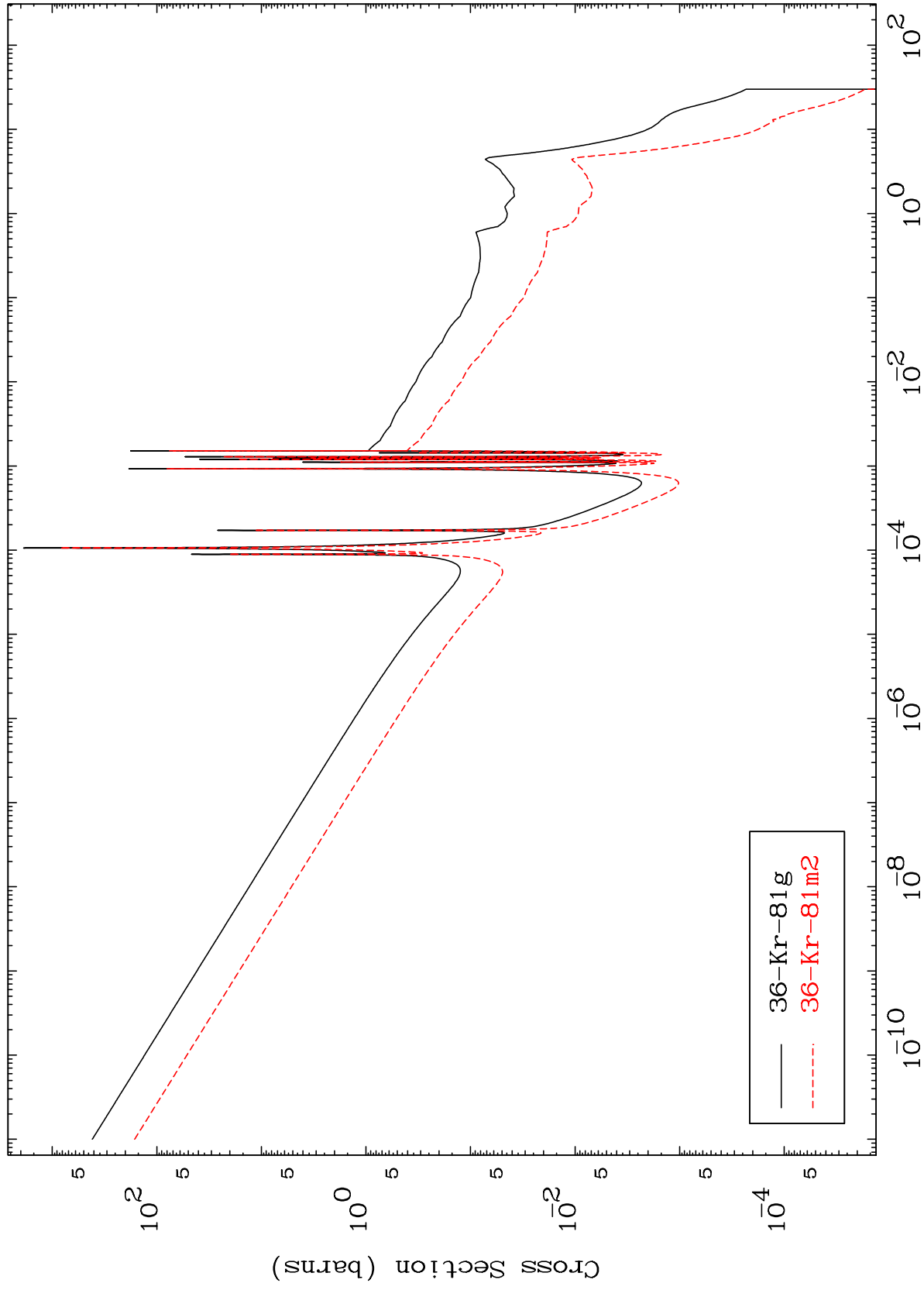
79

Incident Energy (MeV)

³⁶Kr-80



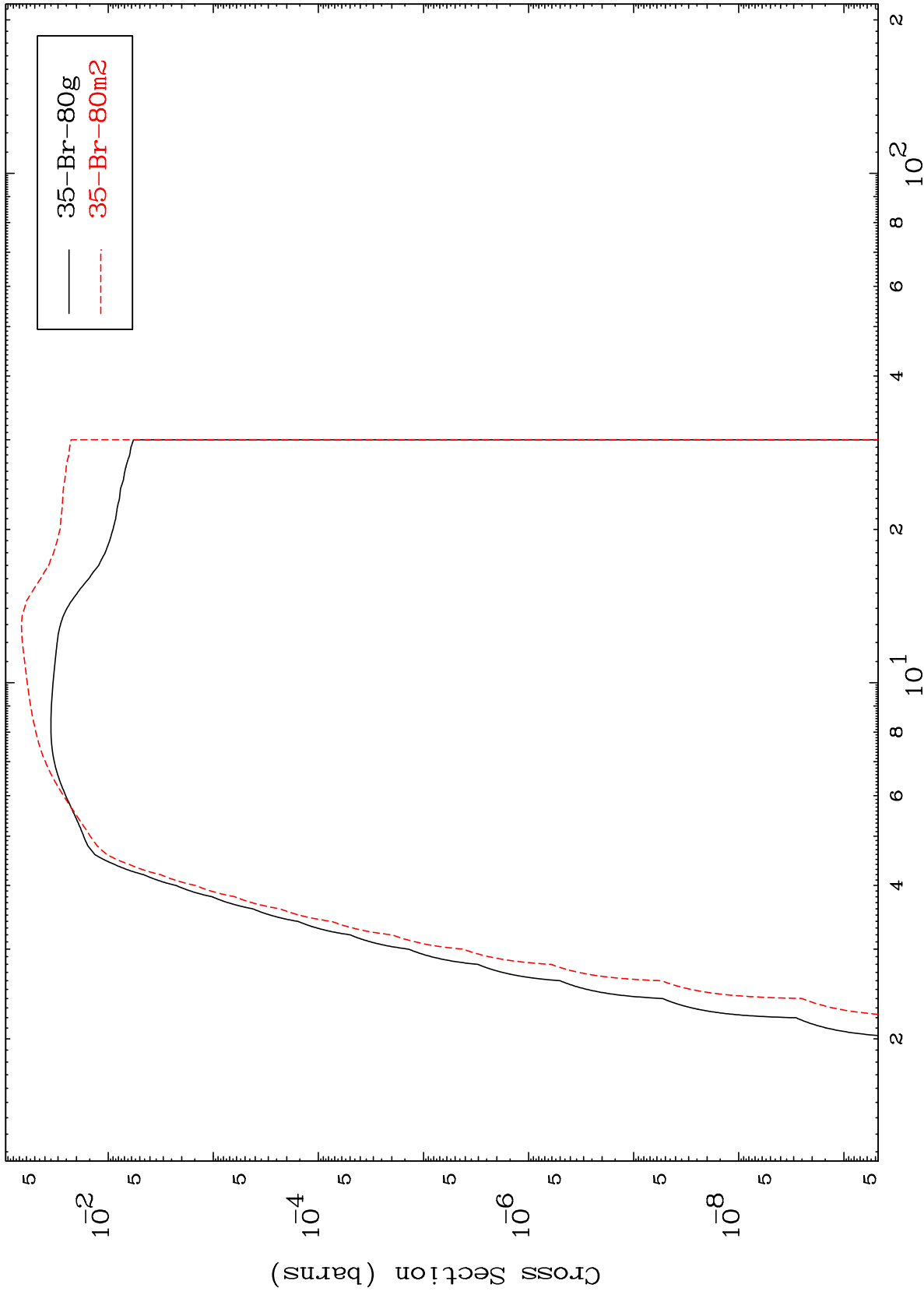


Radionuclide Production Cross Section
(n, γ)

MAT 3631

36-Kr-80

(n,p)
Radionuclide Production Cross Section



83

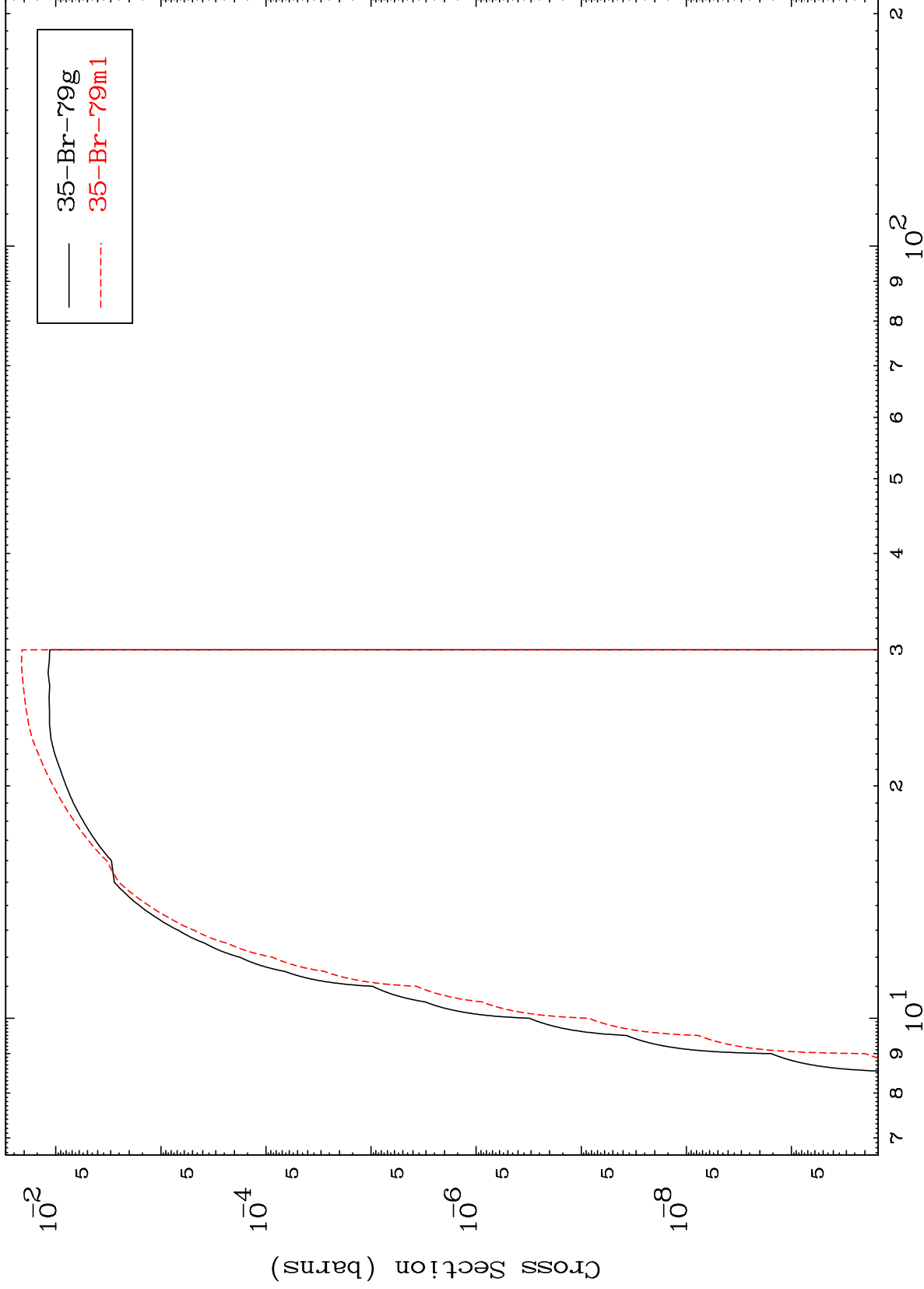
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,d)
Radionuclide Production Cross Section



84

Incident Energy (MeV)

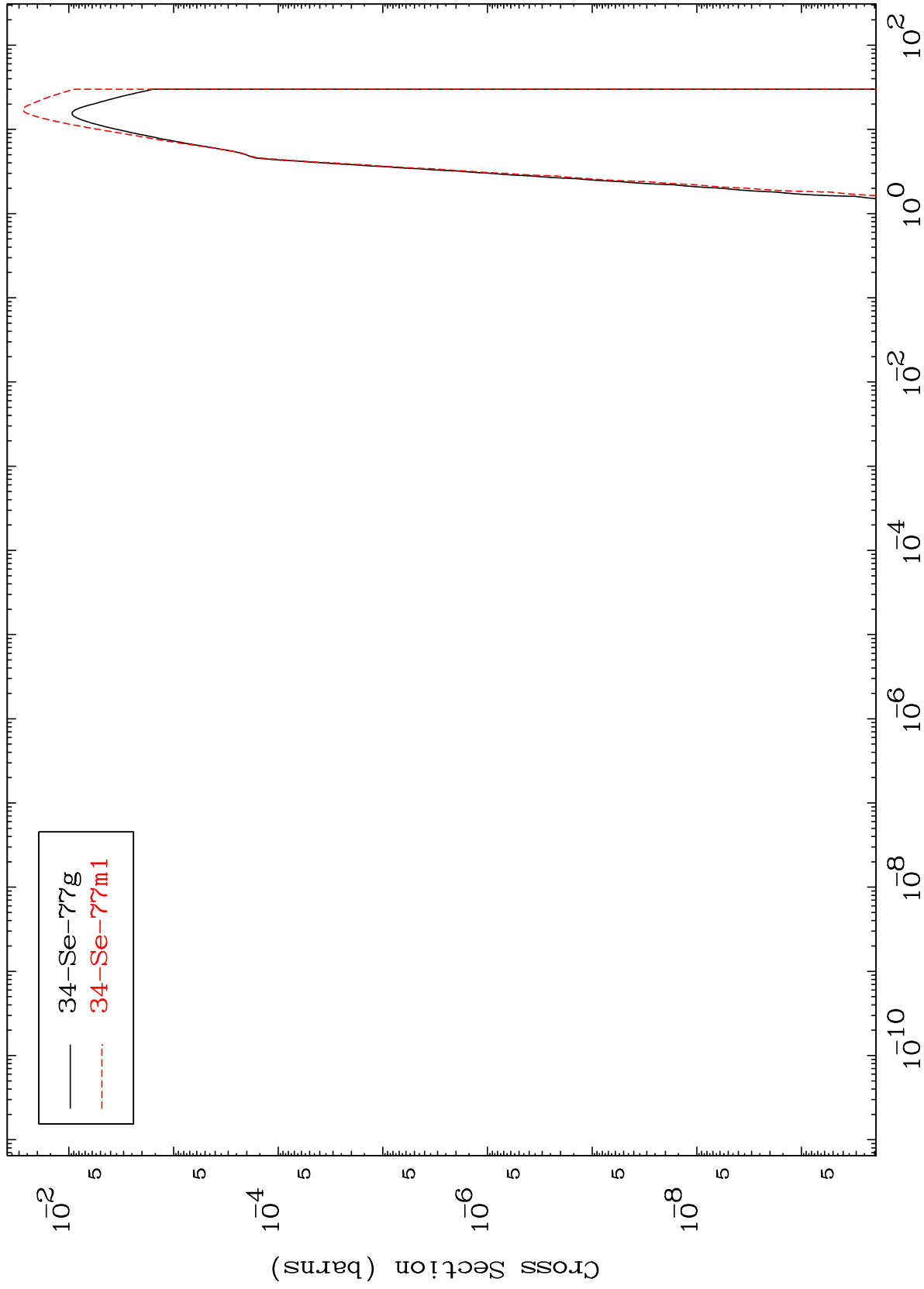
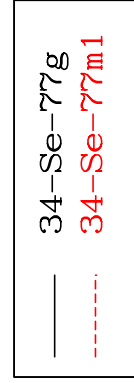
36-Kr-80

MAT 3631

(n, α)

³⁶Kr-80

Radionuclide Production Cross Section



85

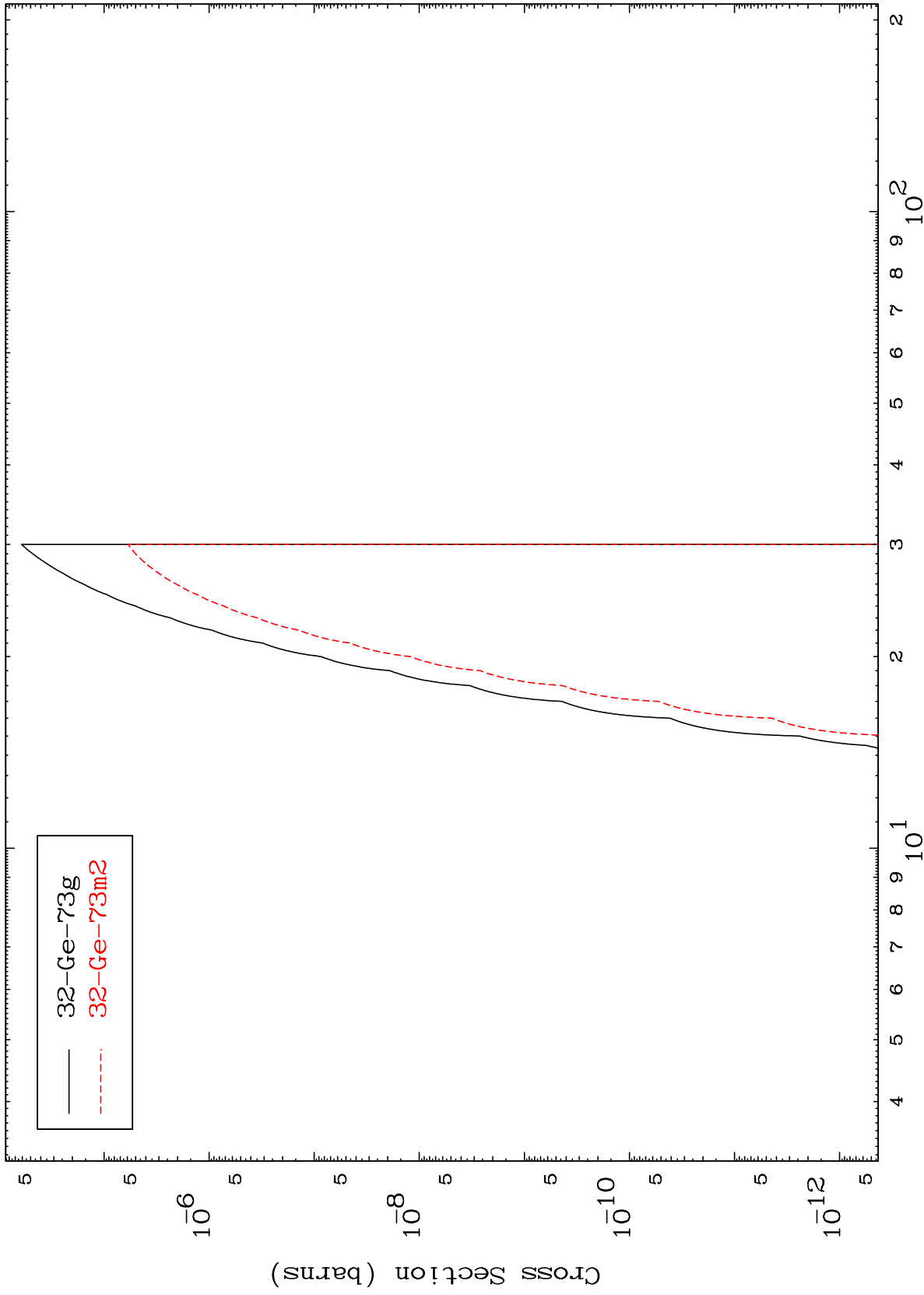
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

36-Kr-80

(n,2α)
Radionuclide Production Cross Section



86

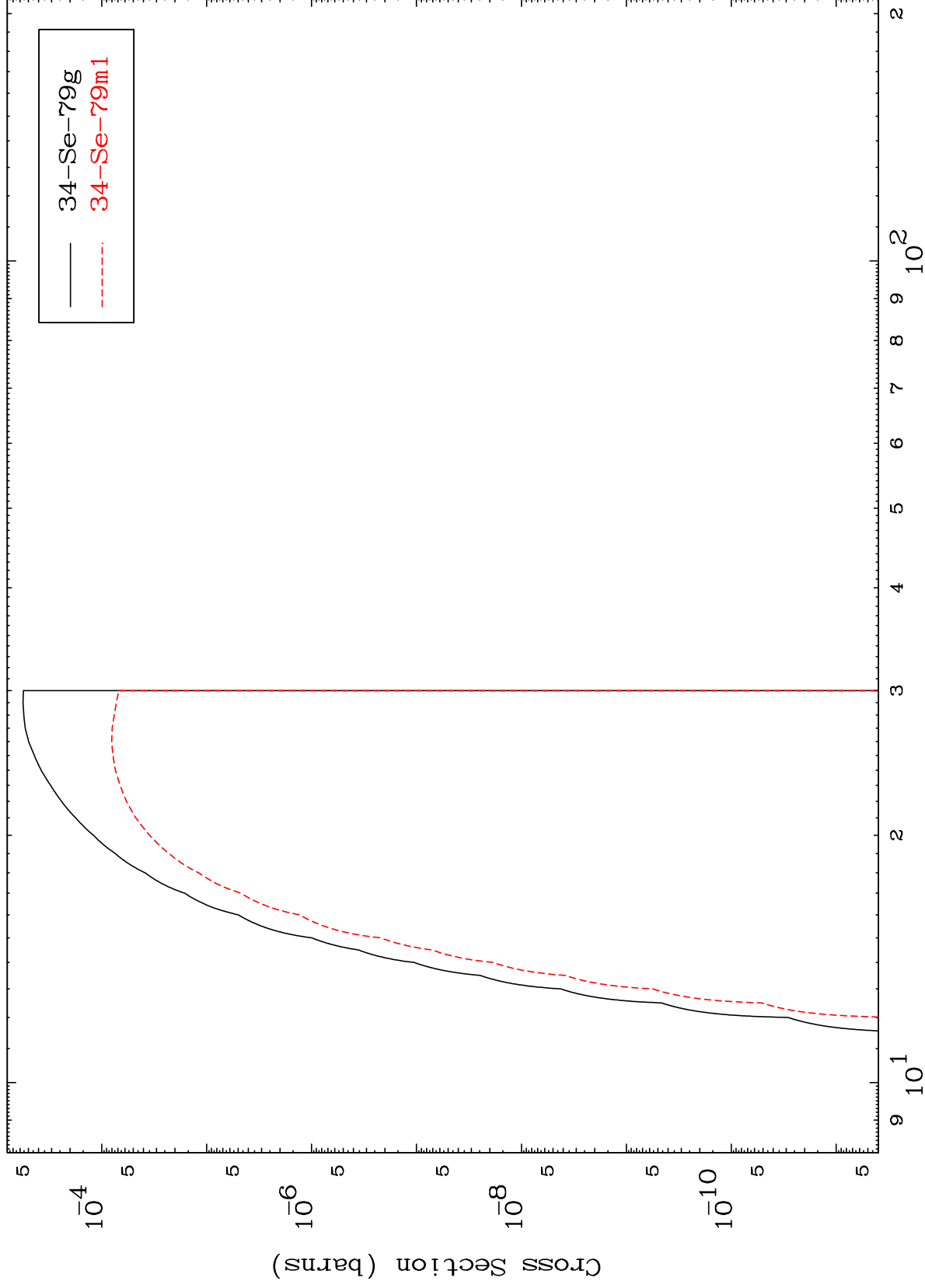
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2p)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

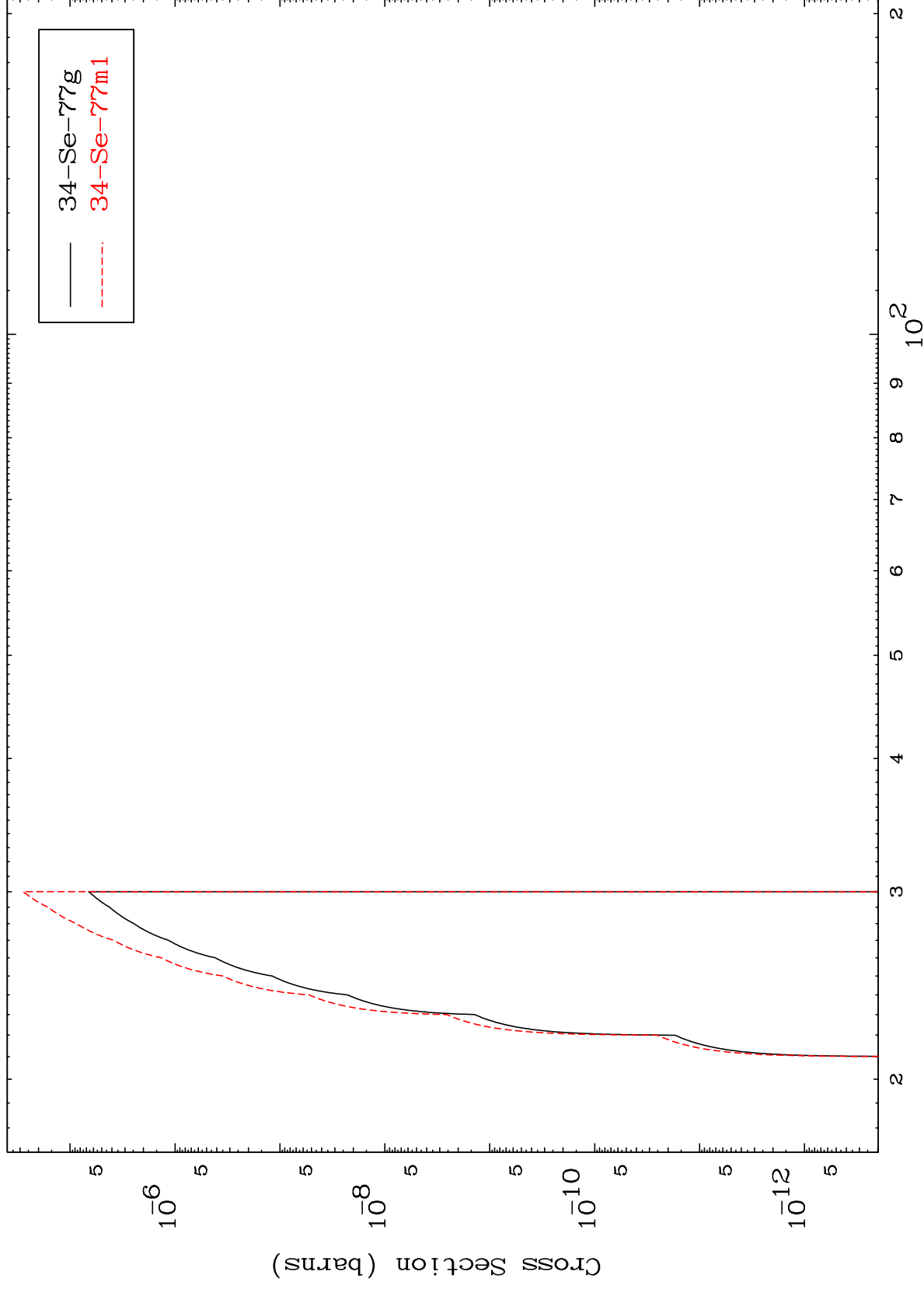
36-Kr-80

MAT 3631

(n,p) t

36-Kr-80

Radionuclide Production Cross Section



88

Incident Energy (MeV)

36-Kr-80