

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

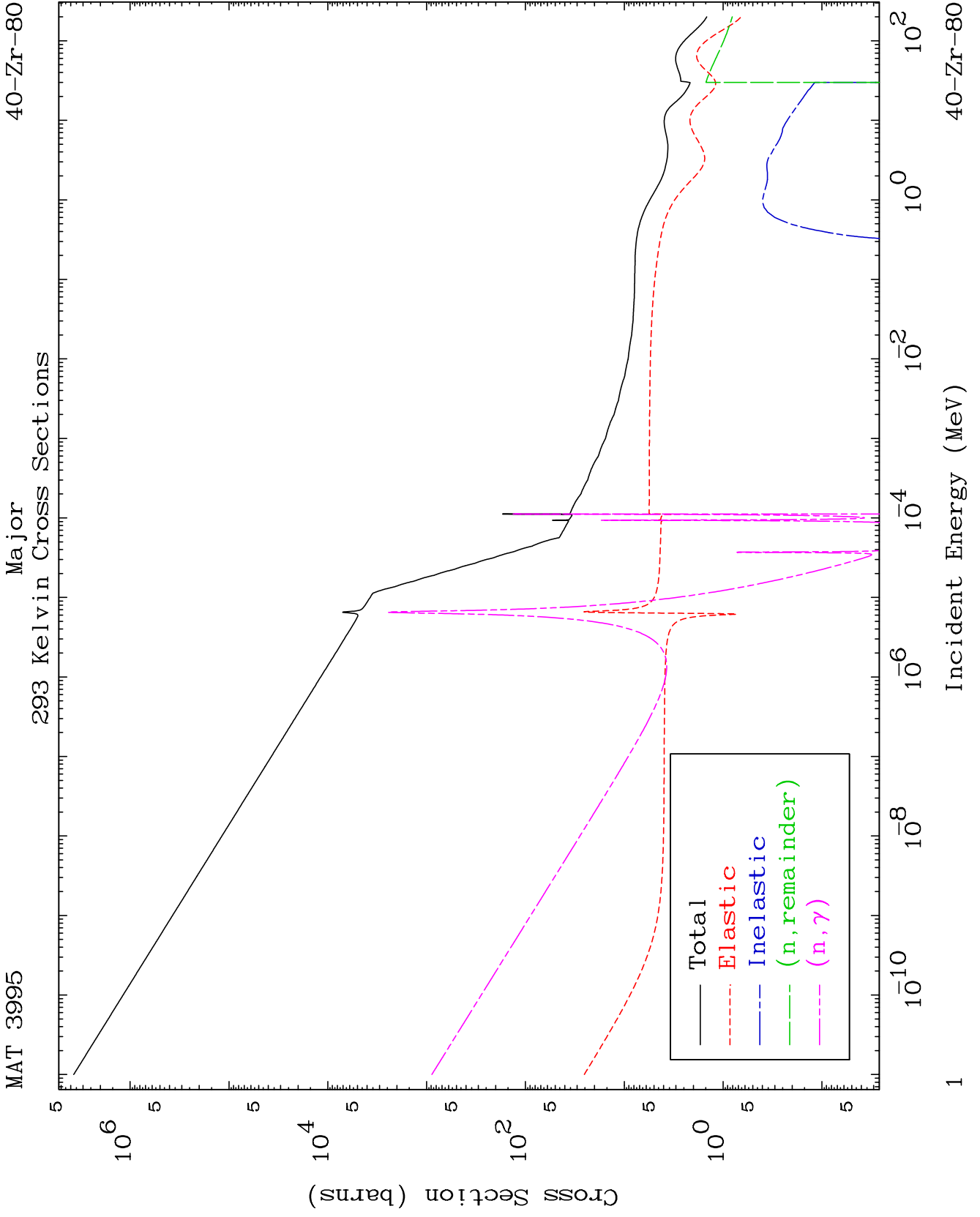
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Web:redcullen1.net/HOMEPAGE.NEW

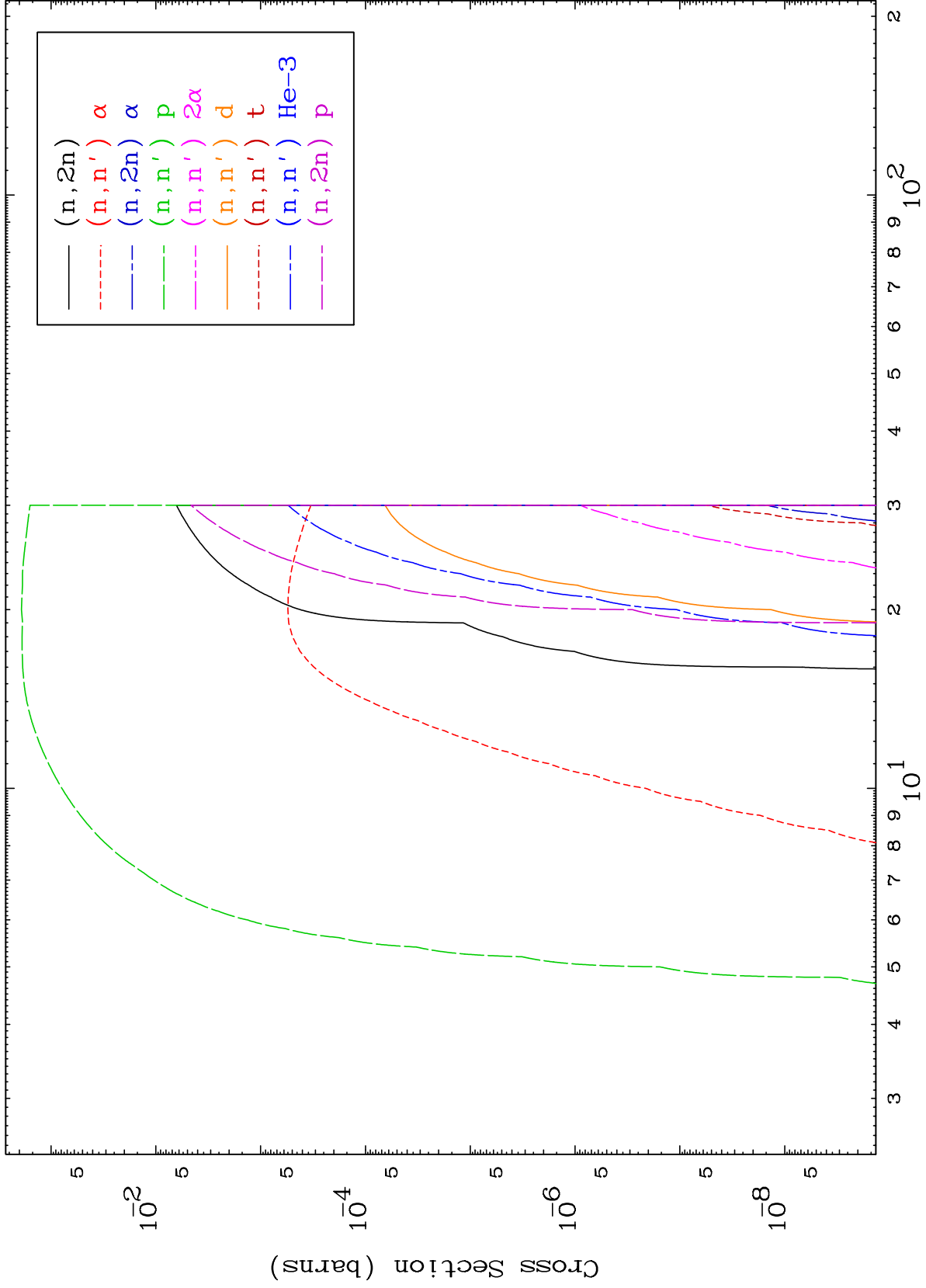
Press Mouse Button to Start



MAT 3995

Neutron Production  
293 Kelvin Cross Sections

40-Zr-80



40-Zr-80

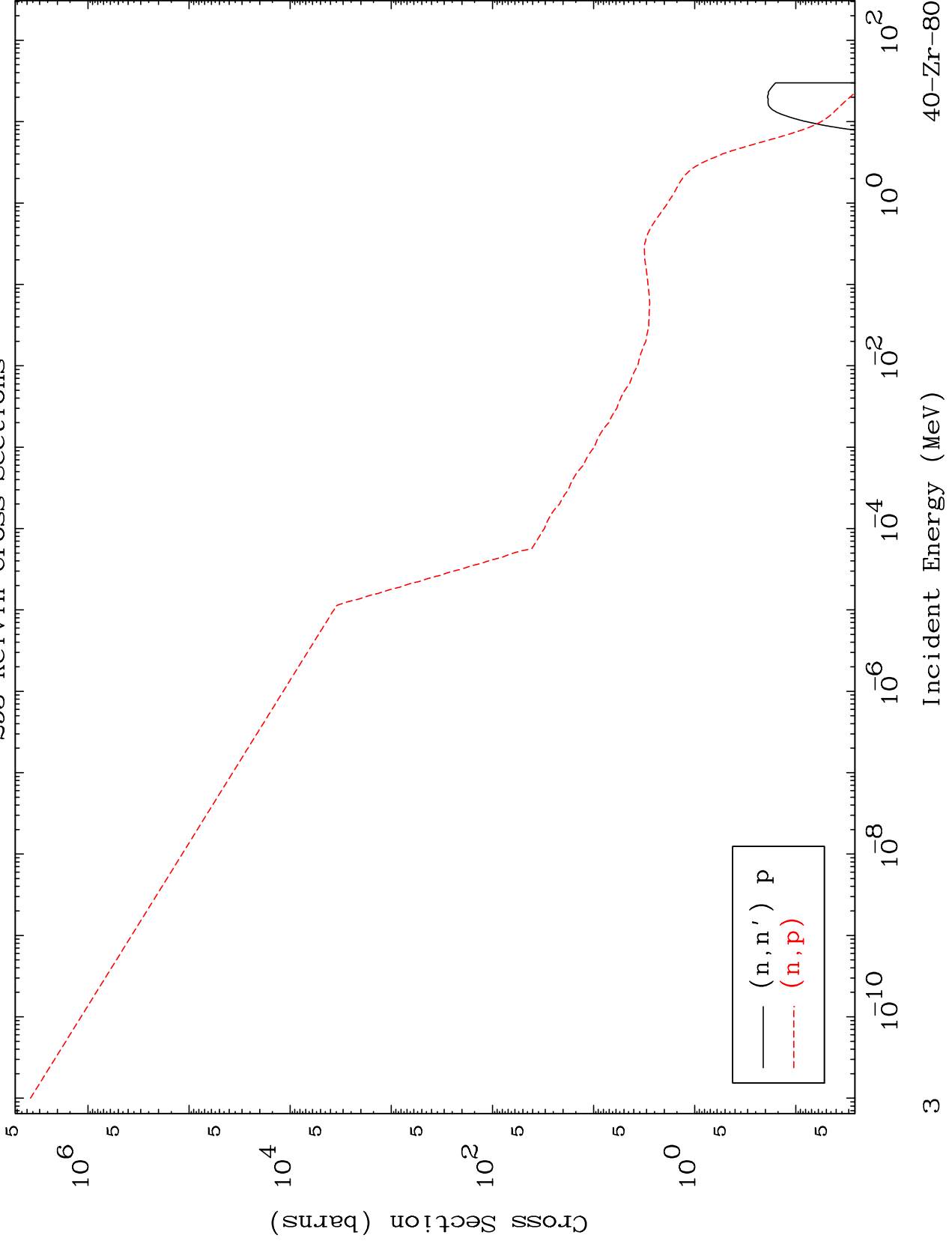
Incident Energy (MeV)

2

MAT 3995

Charged Particle  
293 Kelvin Cross Sections

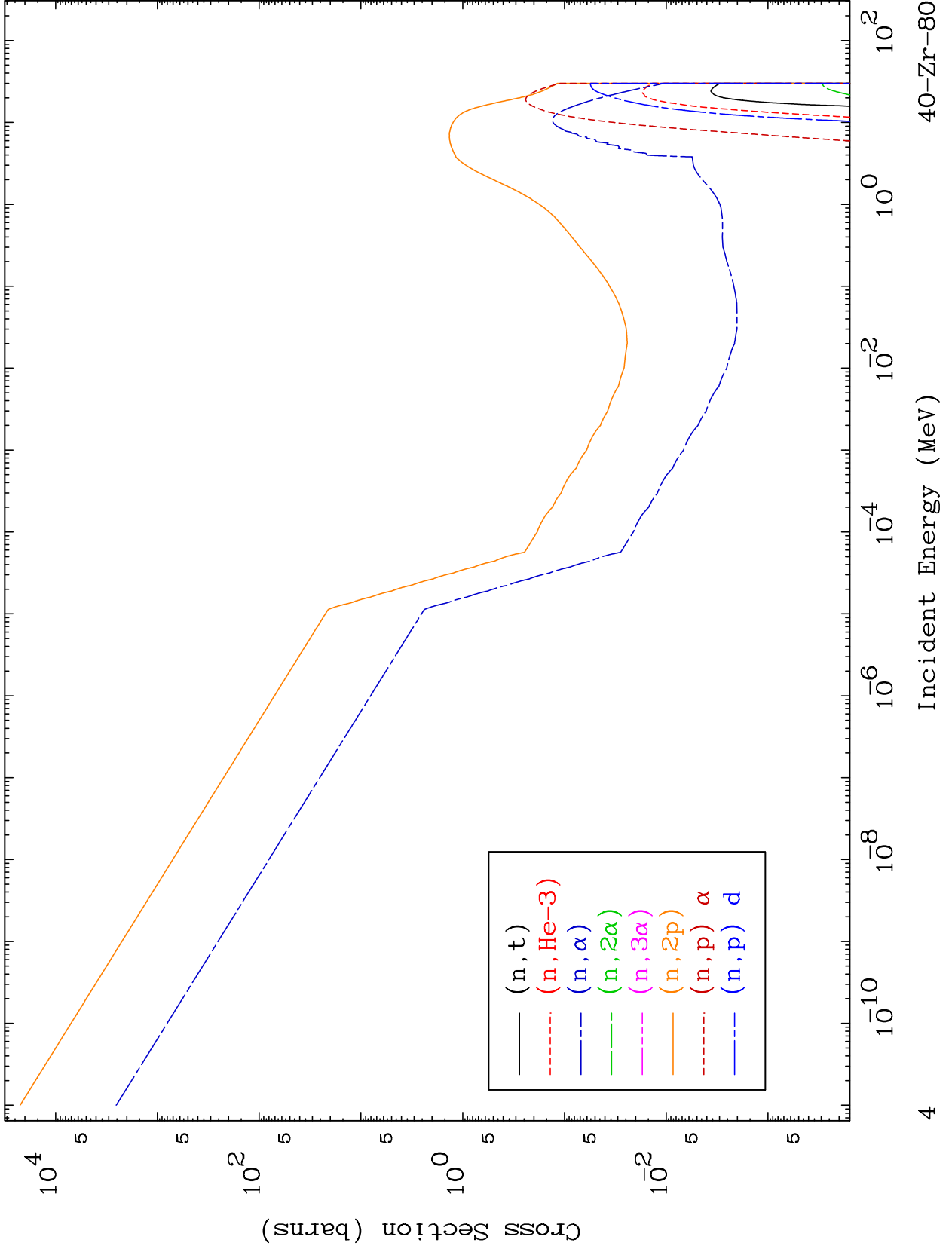
40-Zr-80



MAT 3995

Charged Particle  
293 Kelvin Cross Sections

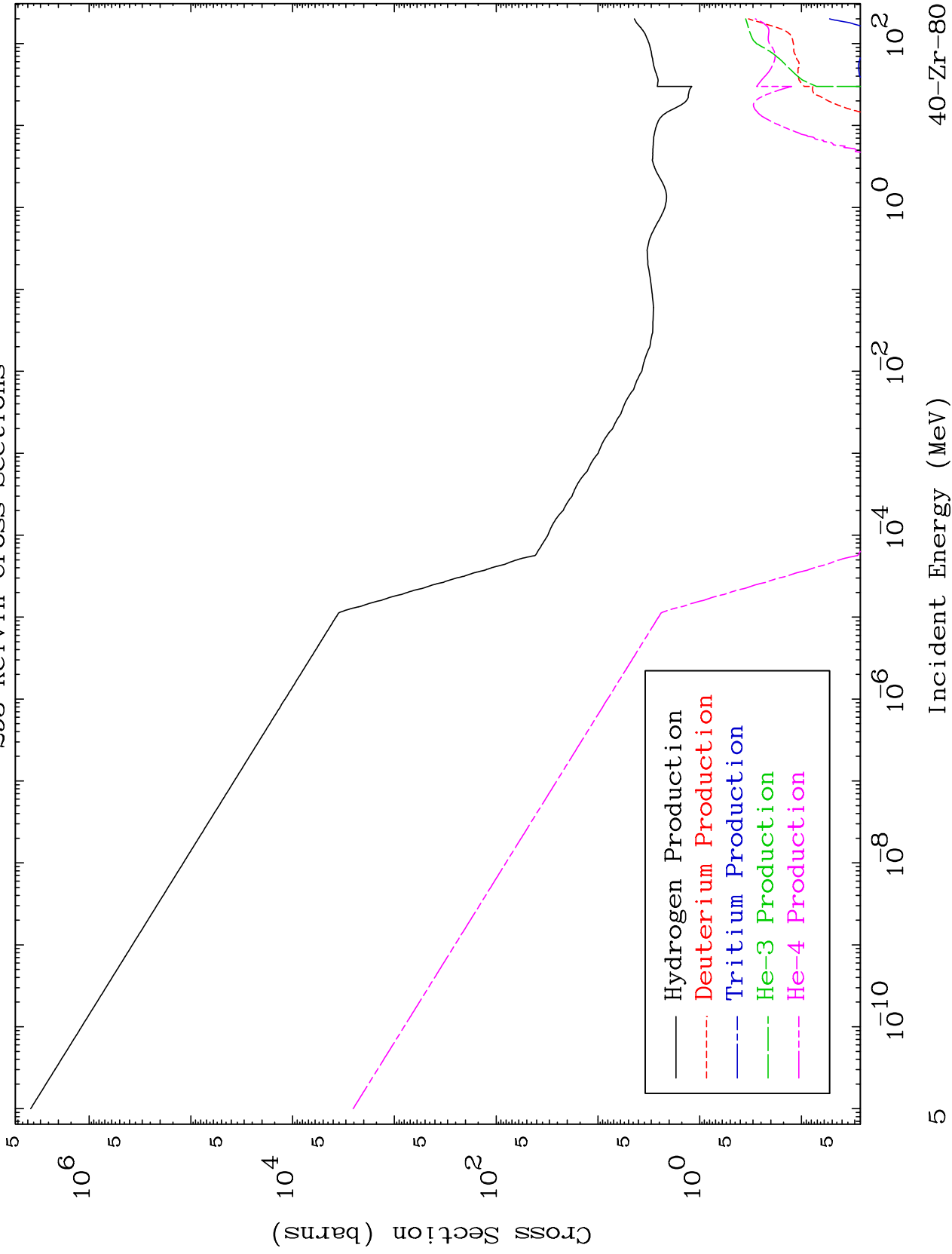
40-Zr-80



MAT 3995

Particle Production  
293 Kelvin Cross Sections

40-Zr-80

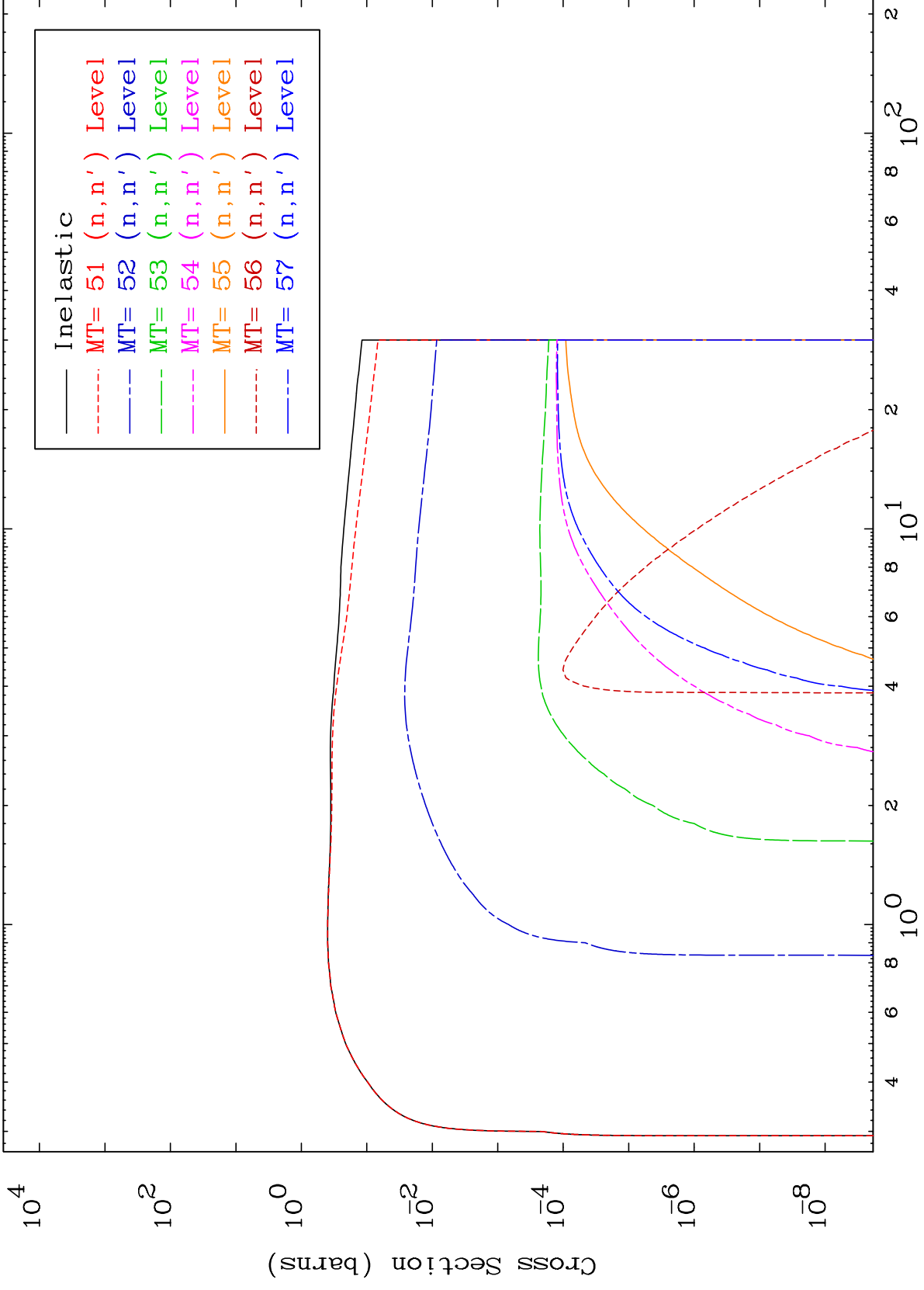


MAT 3995

(n,n') Level

293 Kelvin Cross Sections

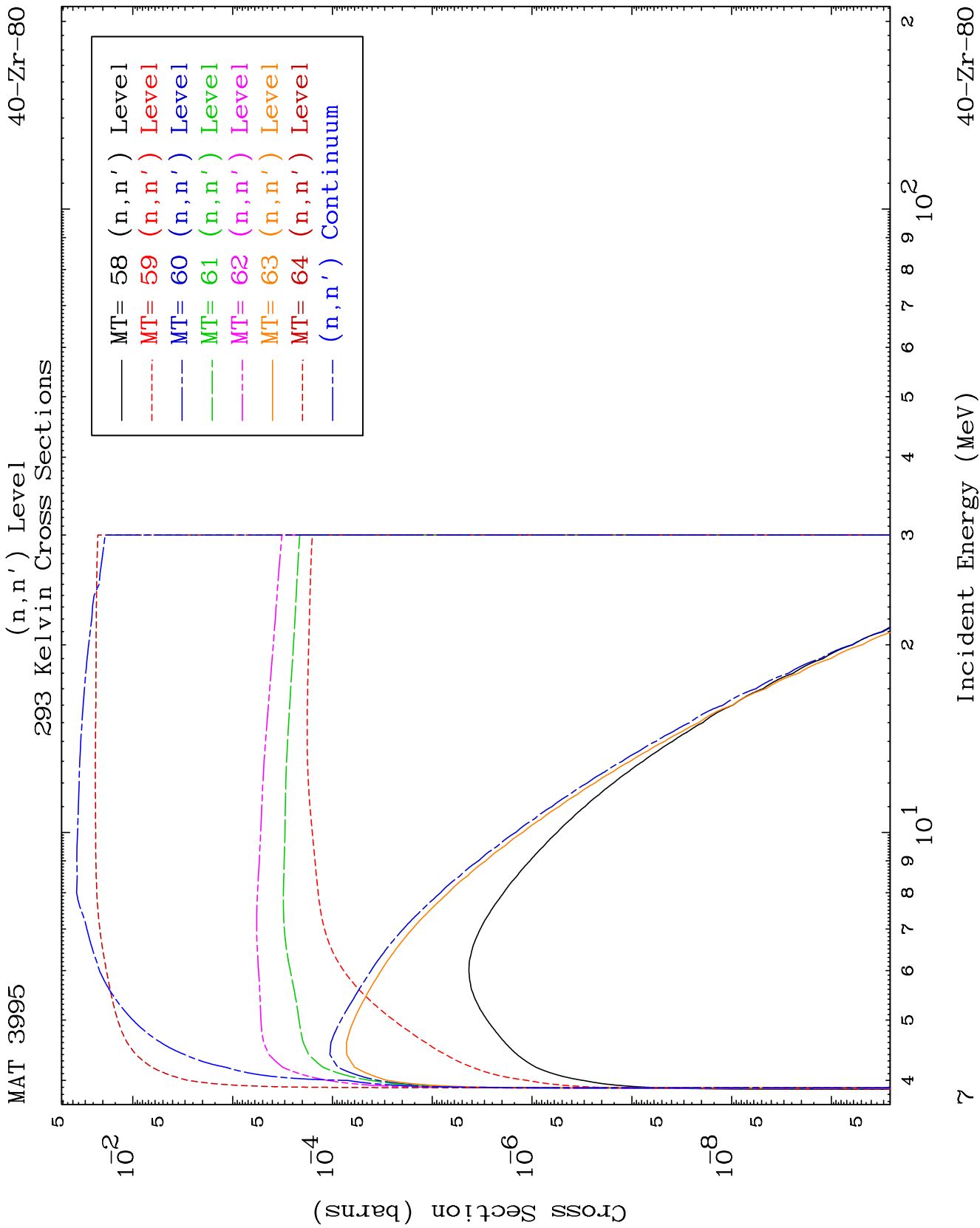
40-Zr-80



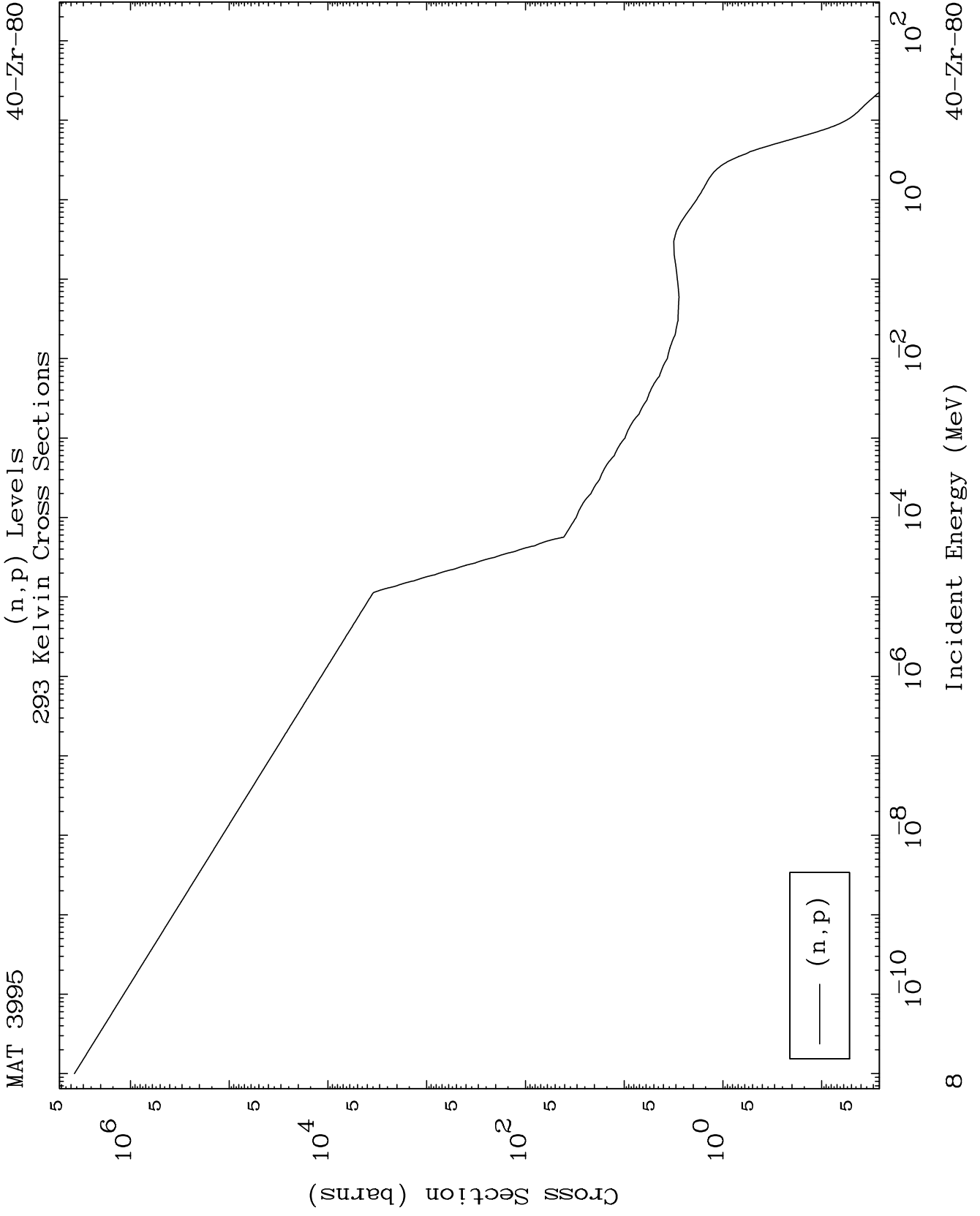
6

Incident Energy (MeV)

40-Zr-80



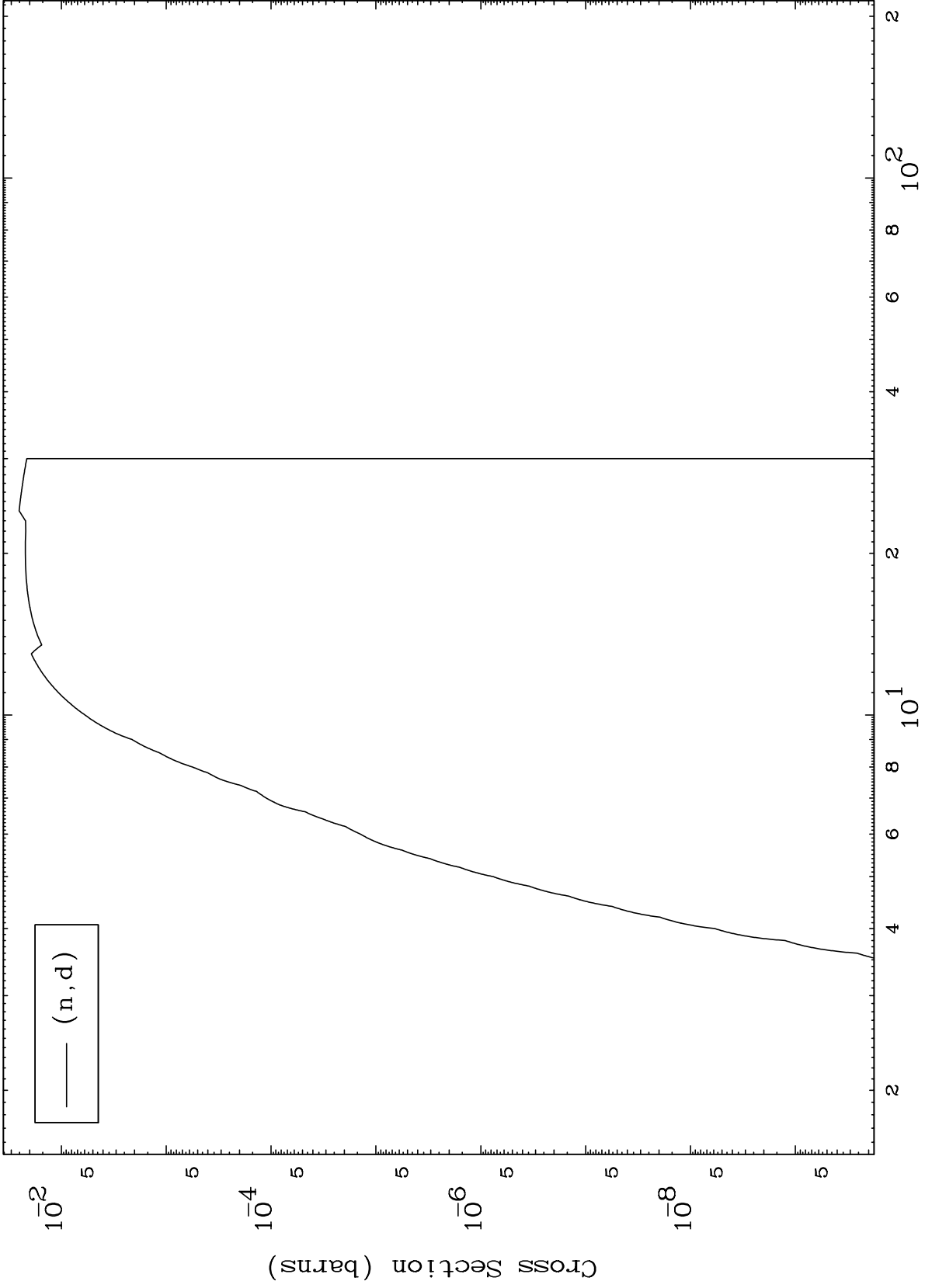


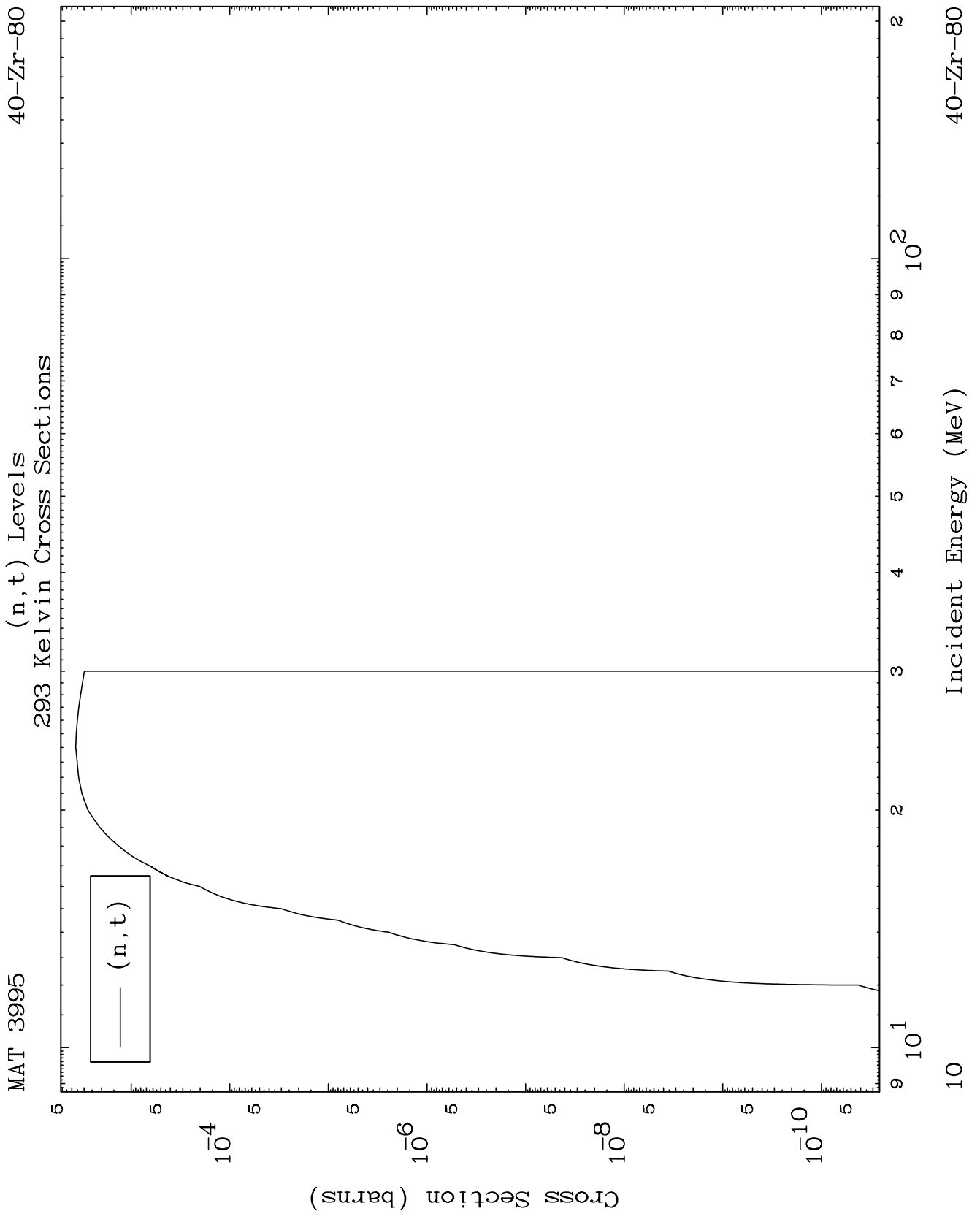


MAT 3995

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-80

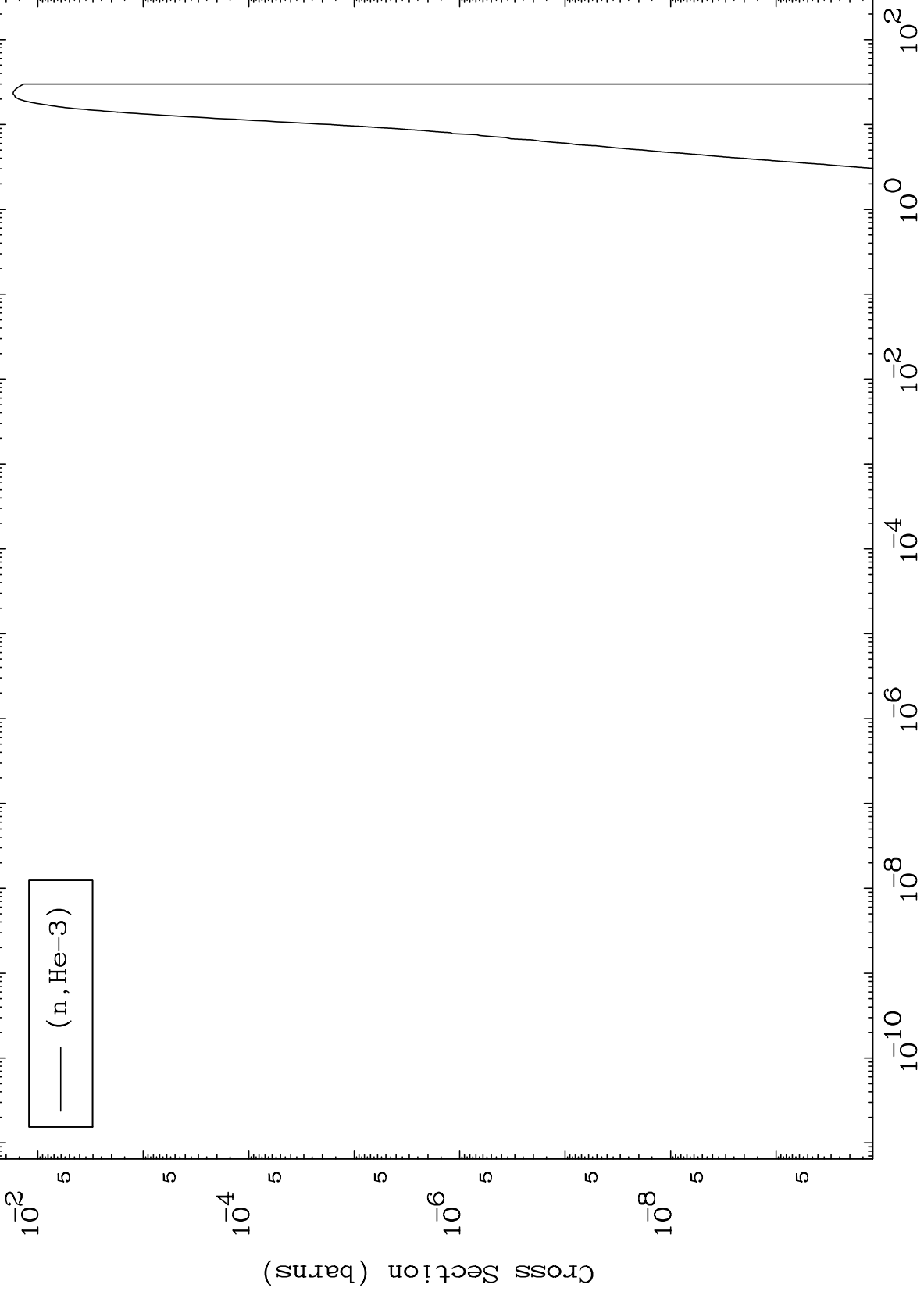




MAT 3995

(n,He3) Levels  
293 Kelvin Cross Sections

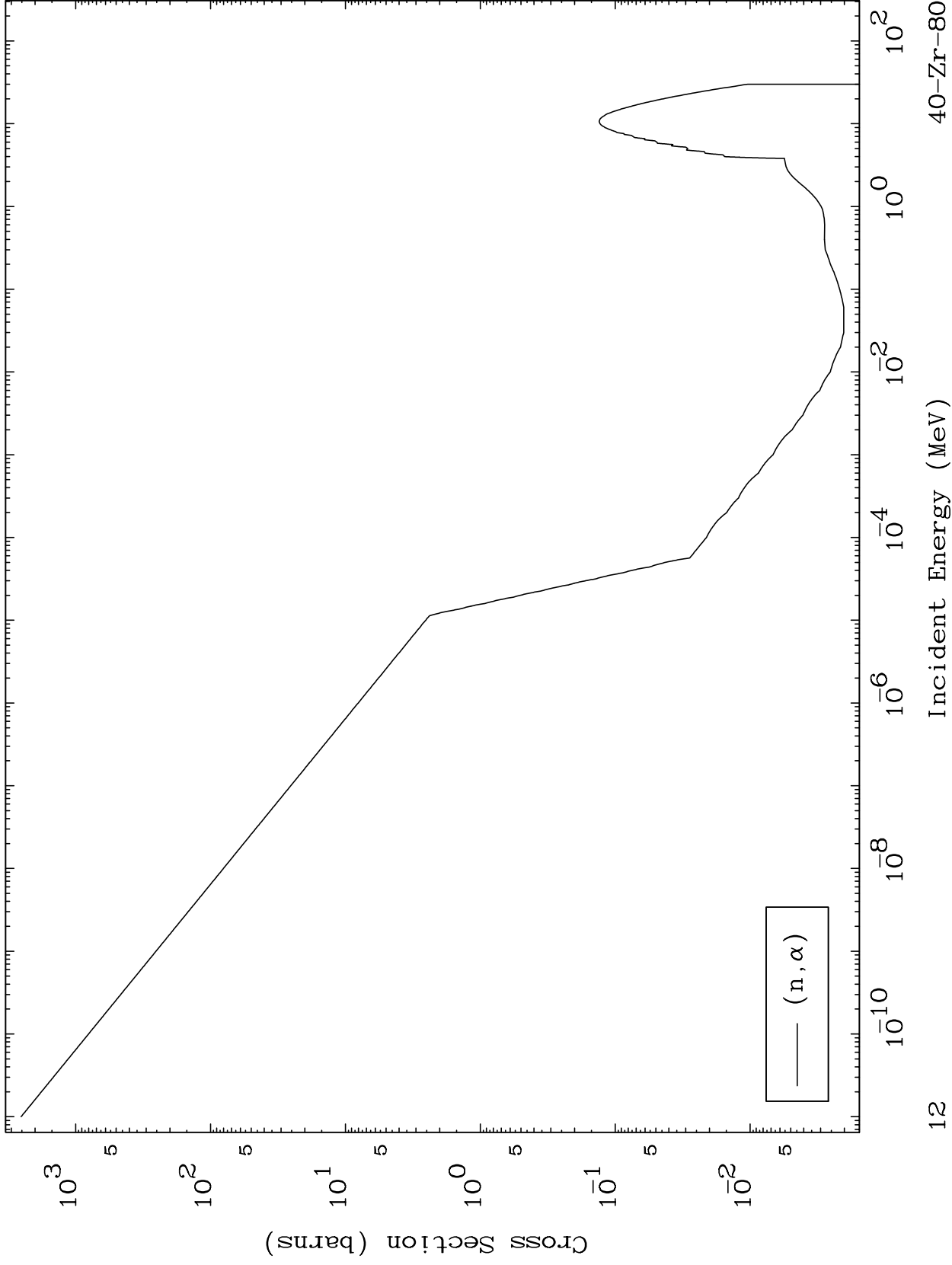
40-Zr-80

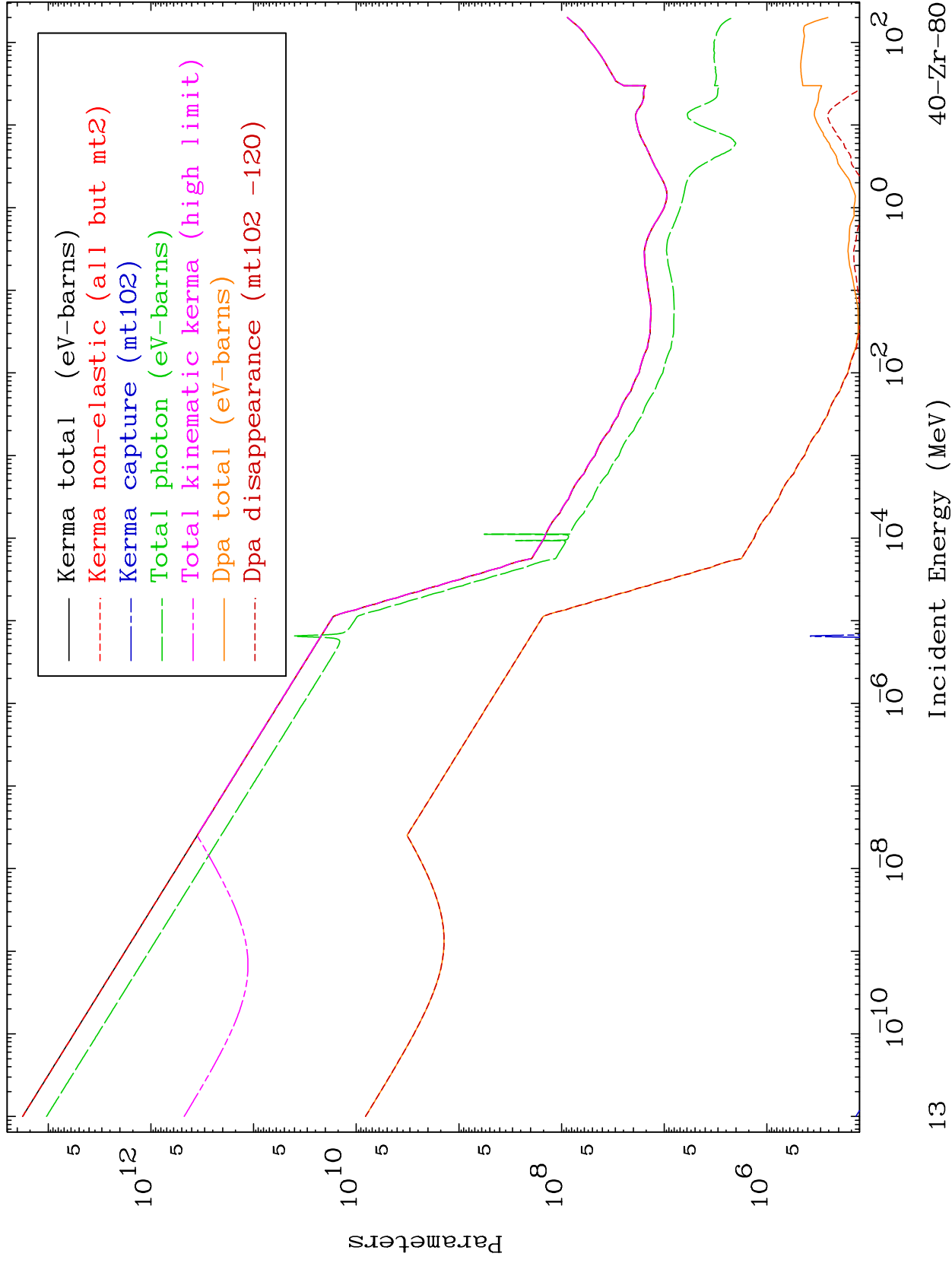


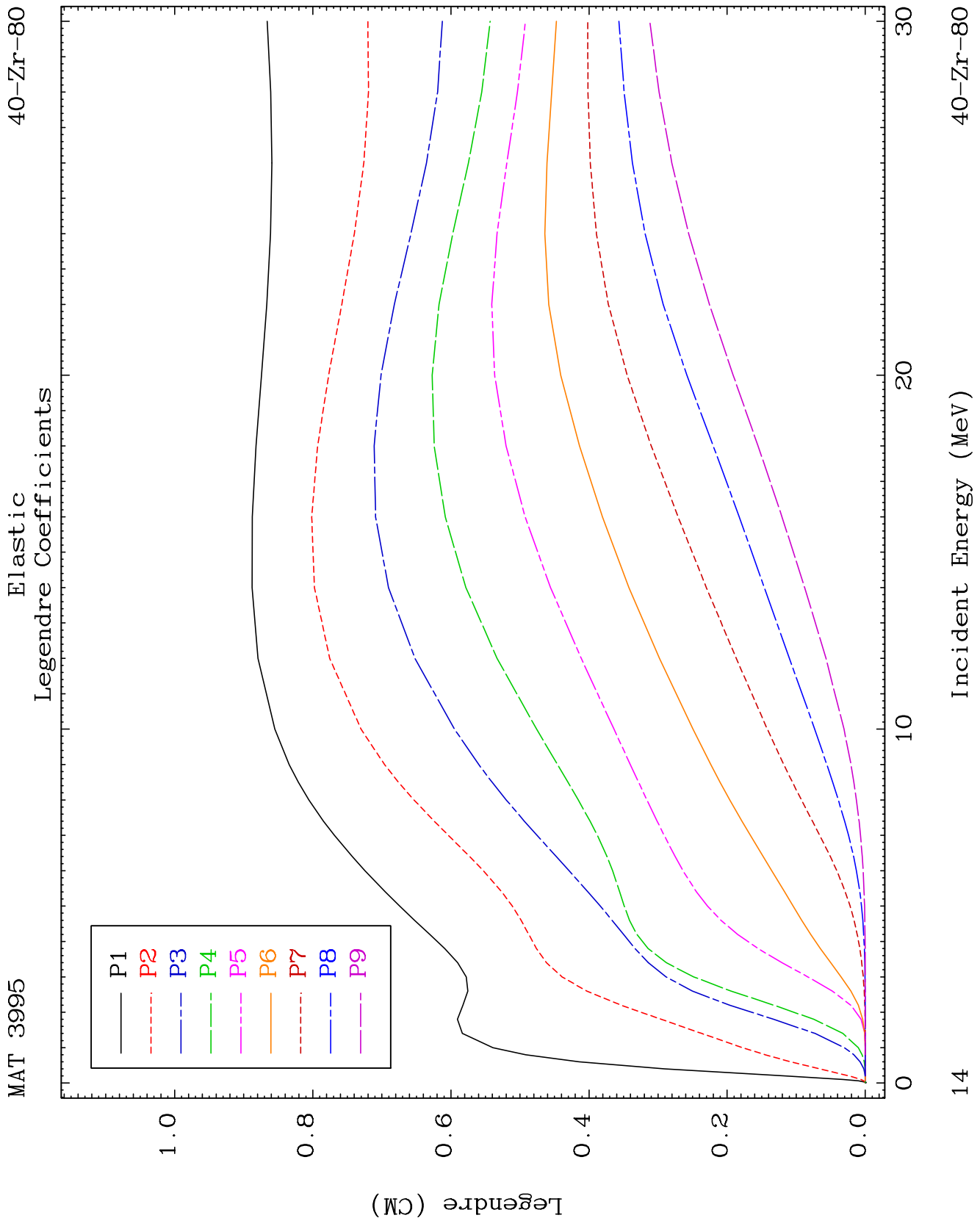
MAT 3995

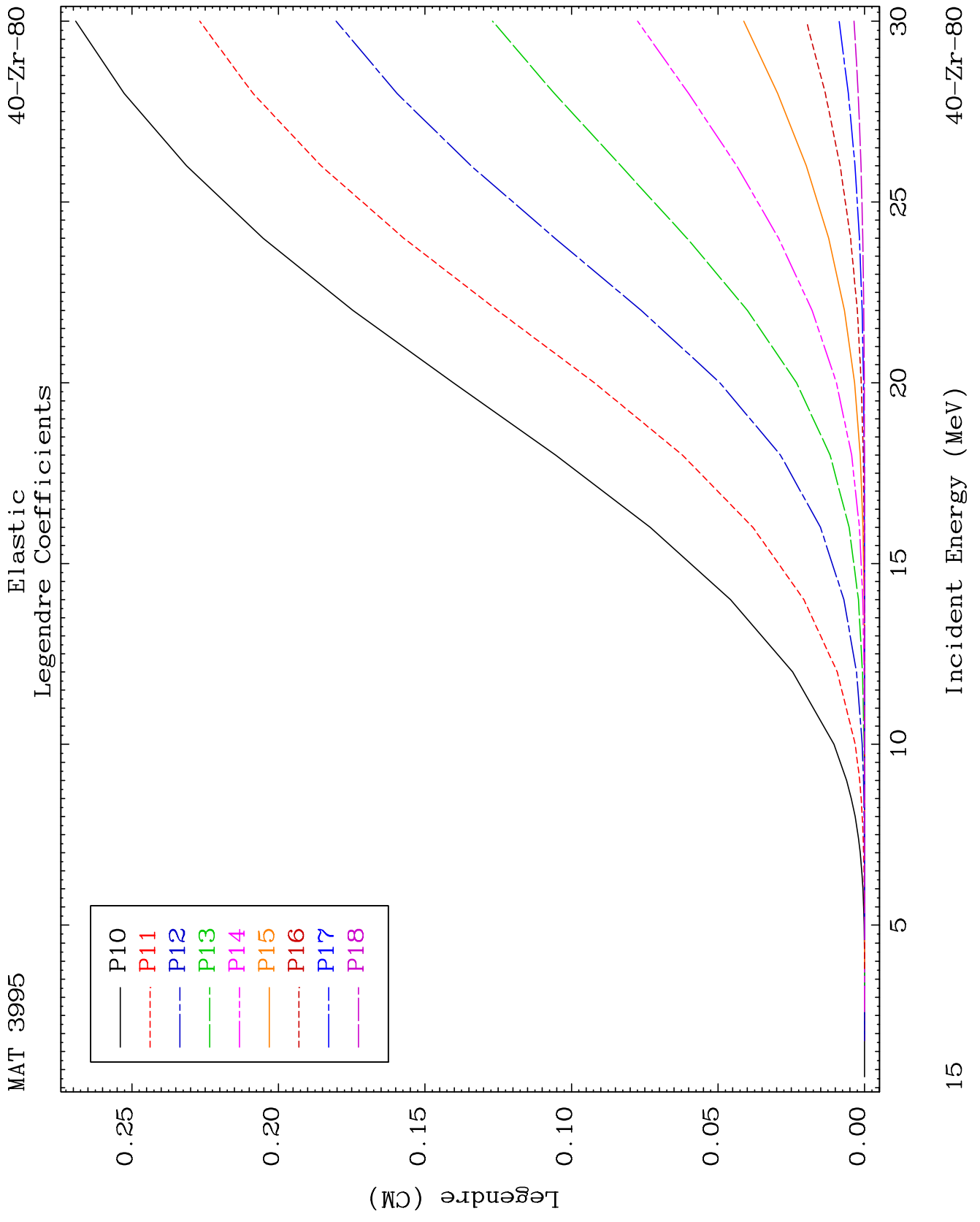
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

40-Zr-80



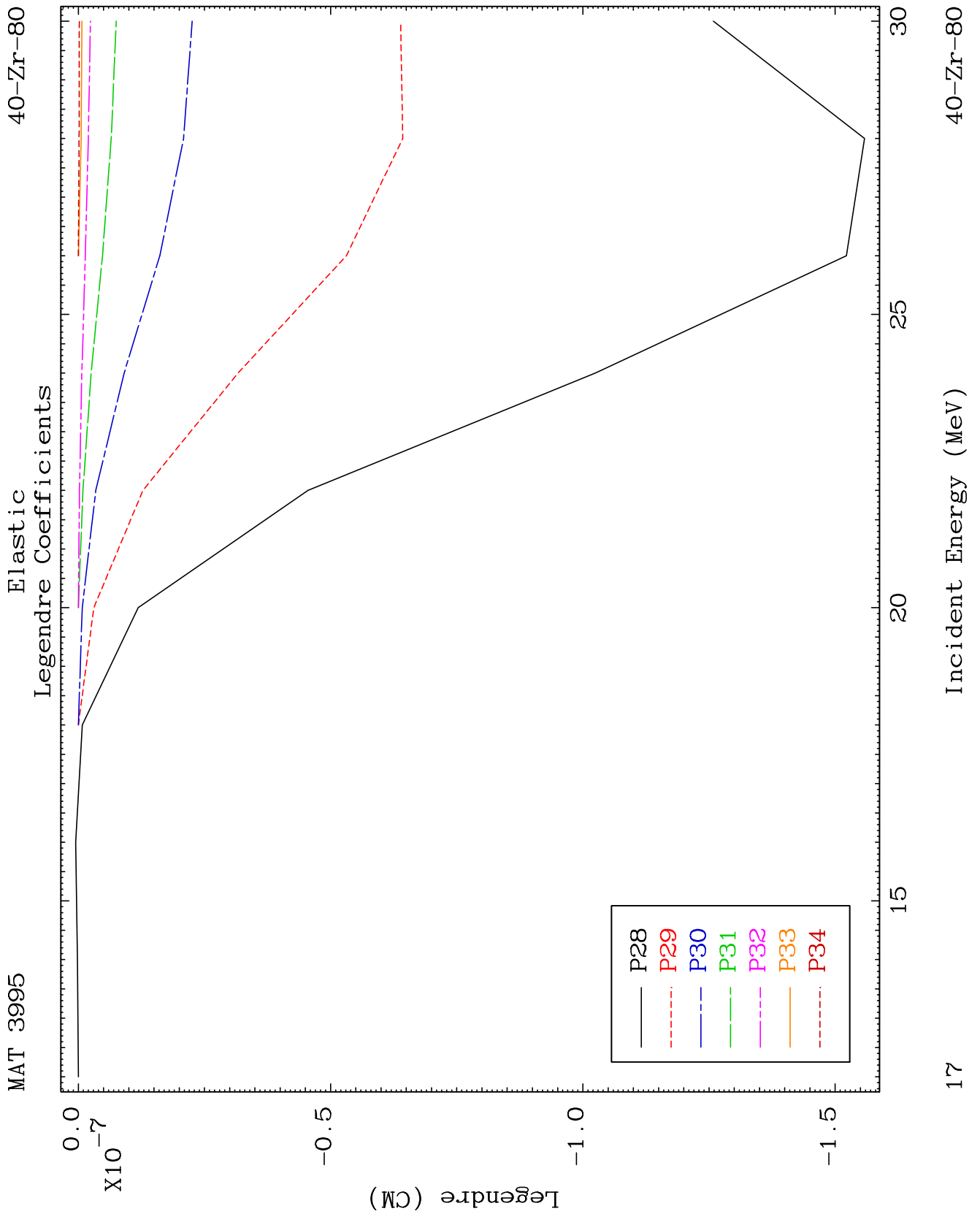








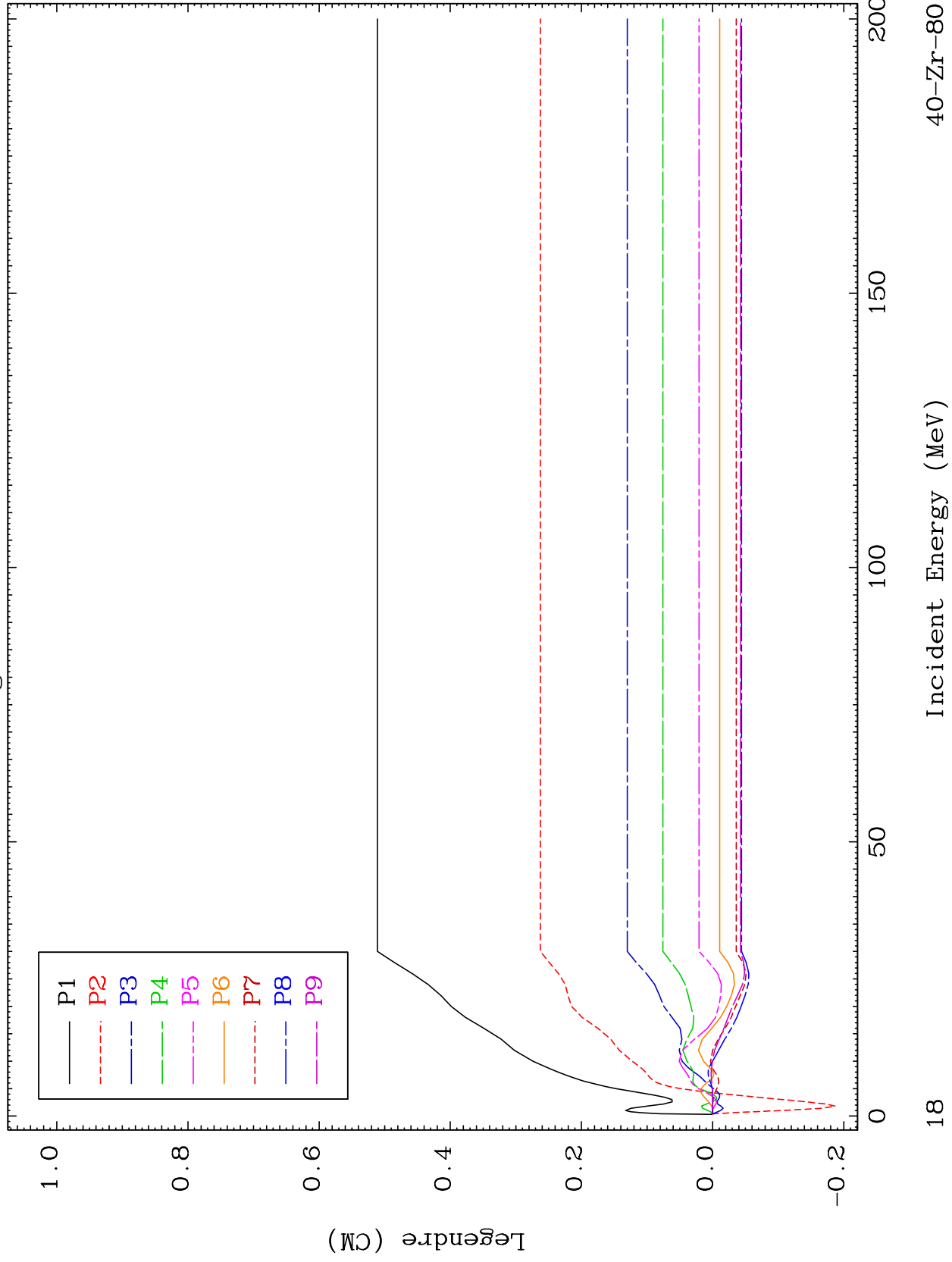




MAT 3995

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

40-Zr-80



18

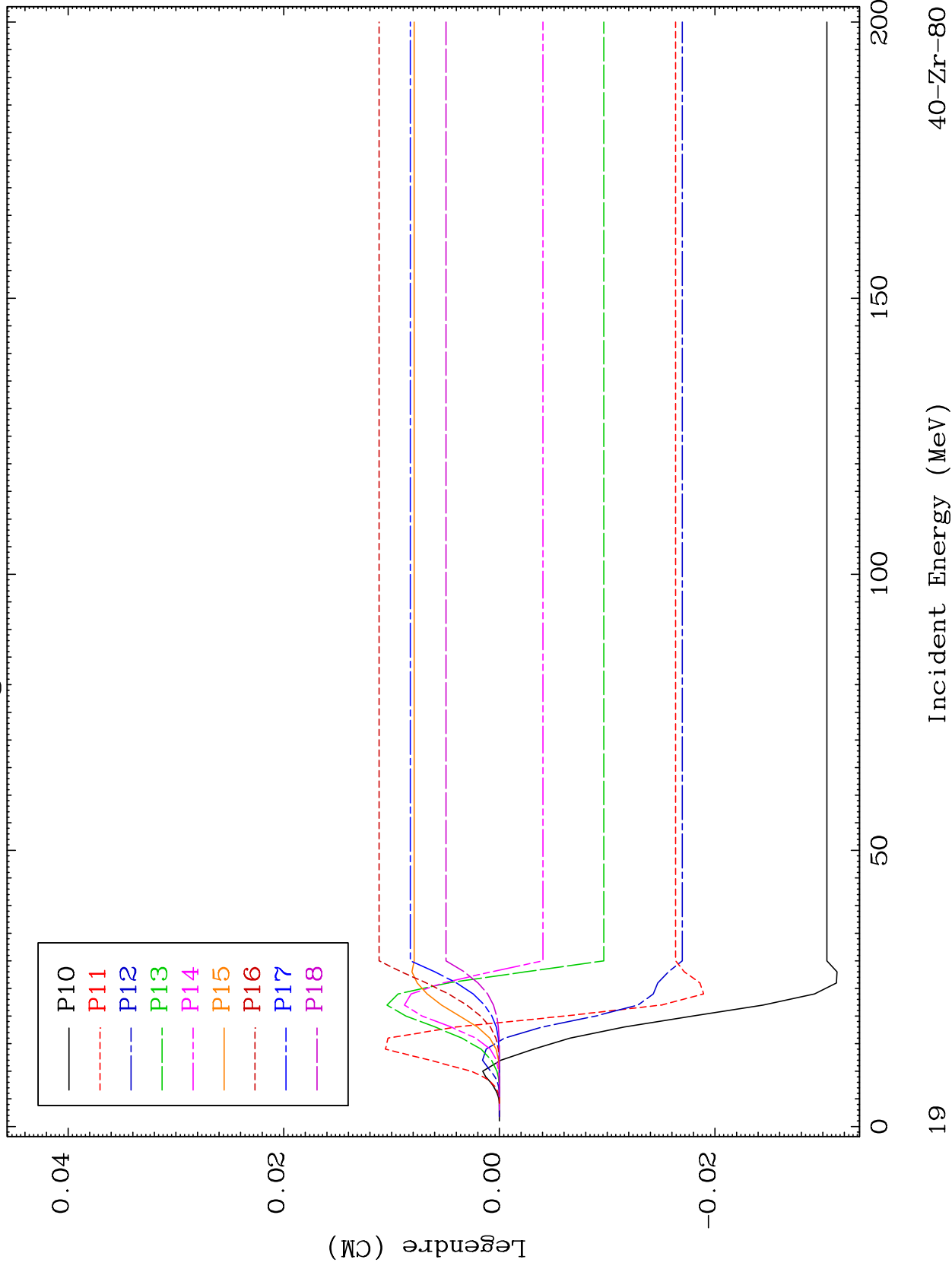
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80

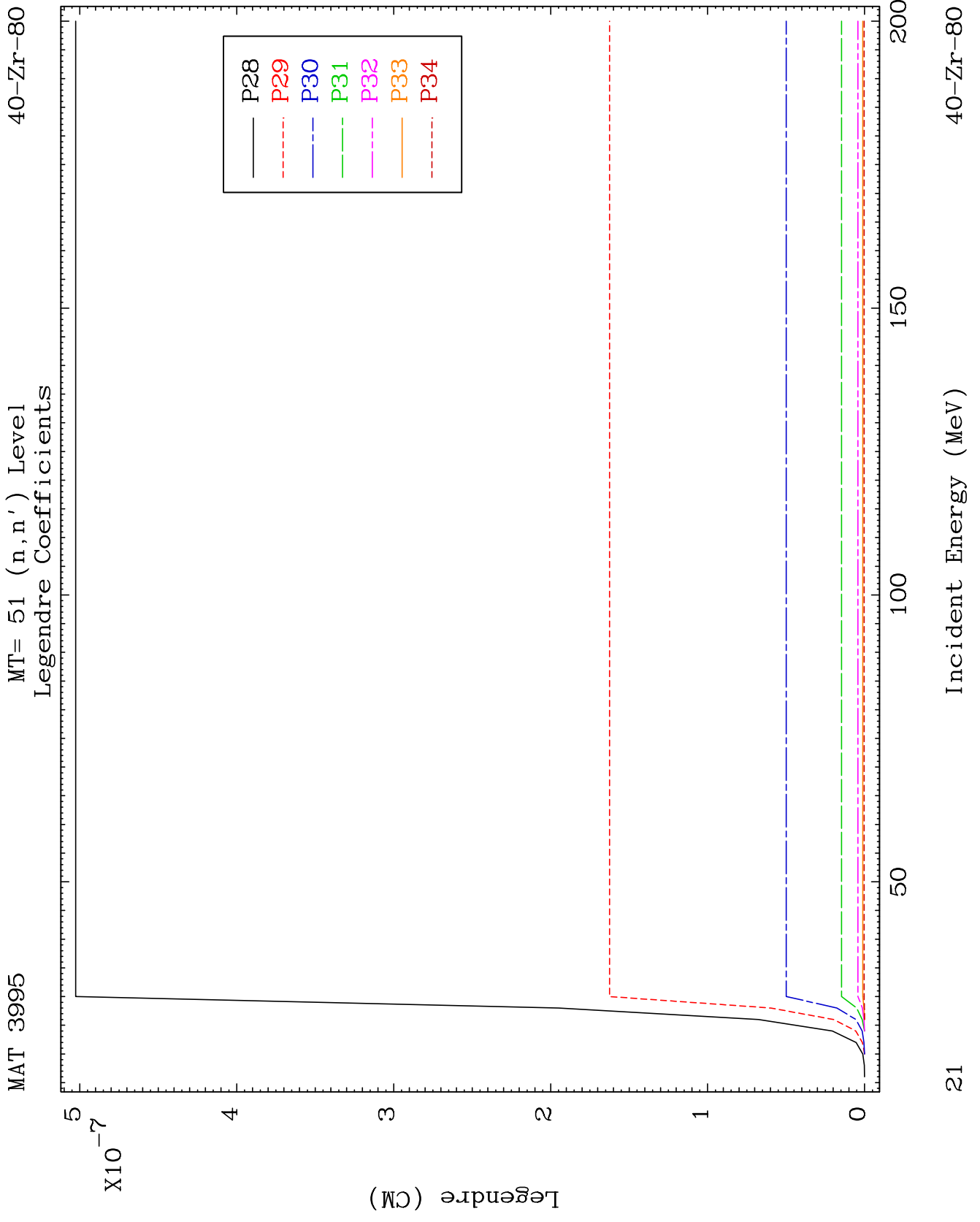


19

Incident Energy (MeV)

40-Zr-80



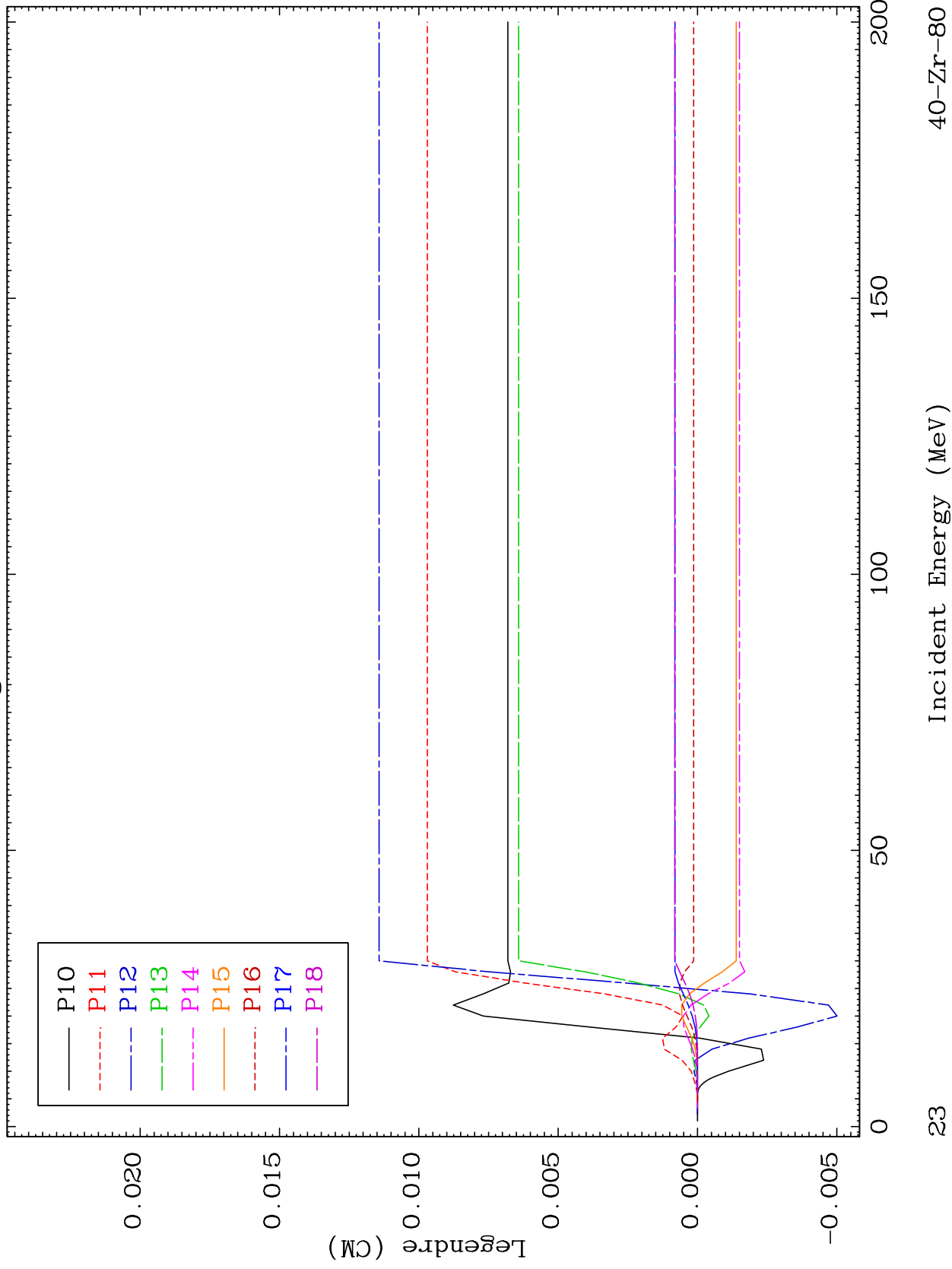




MAT 3995

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

40-Zr-80

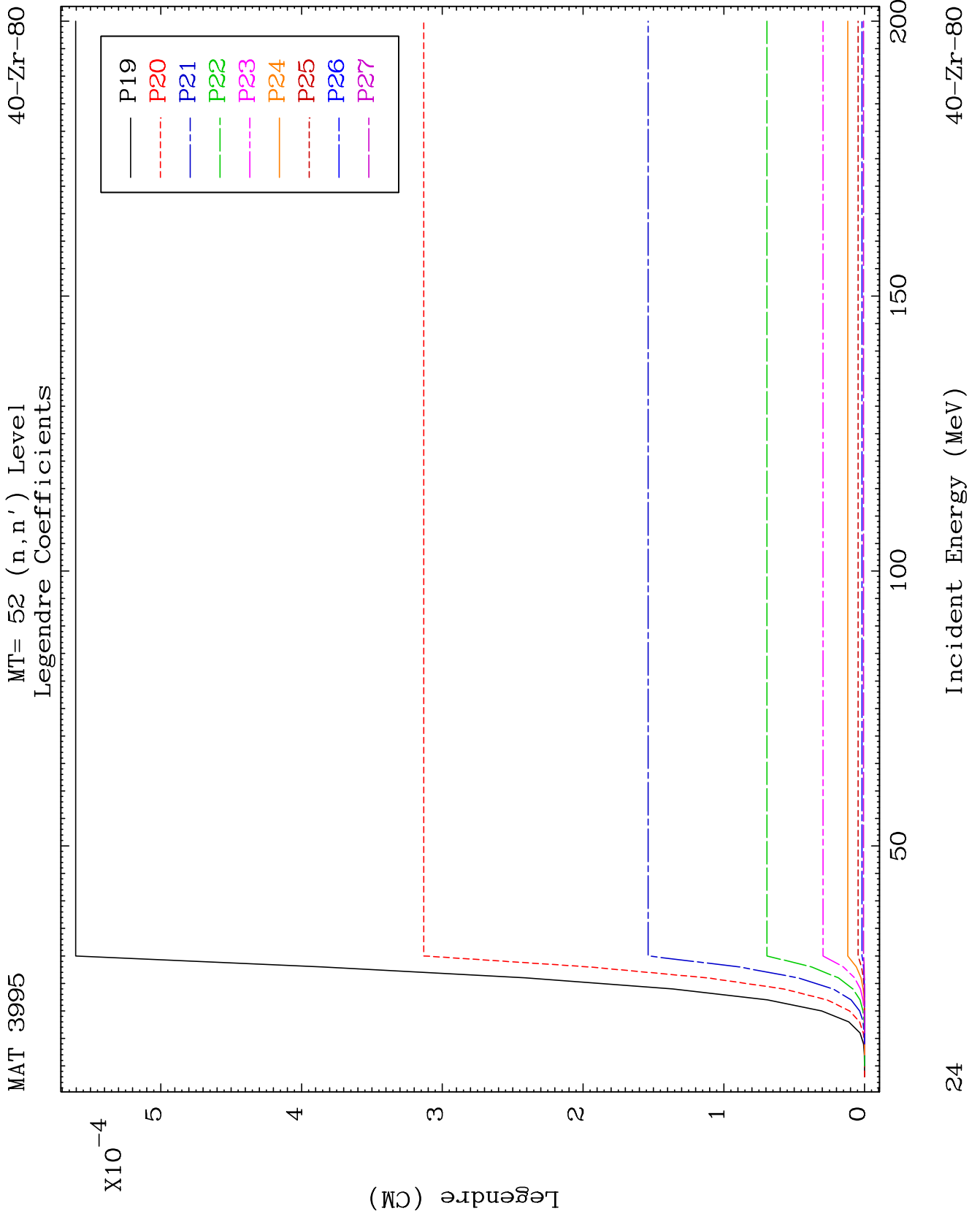


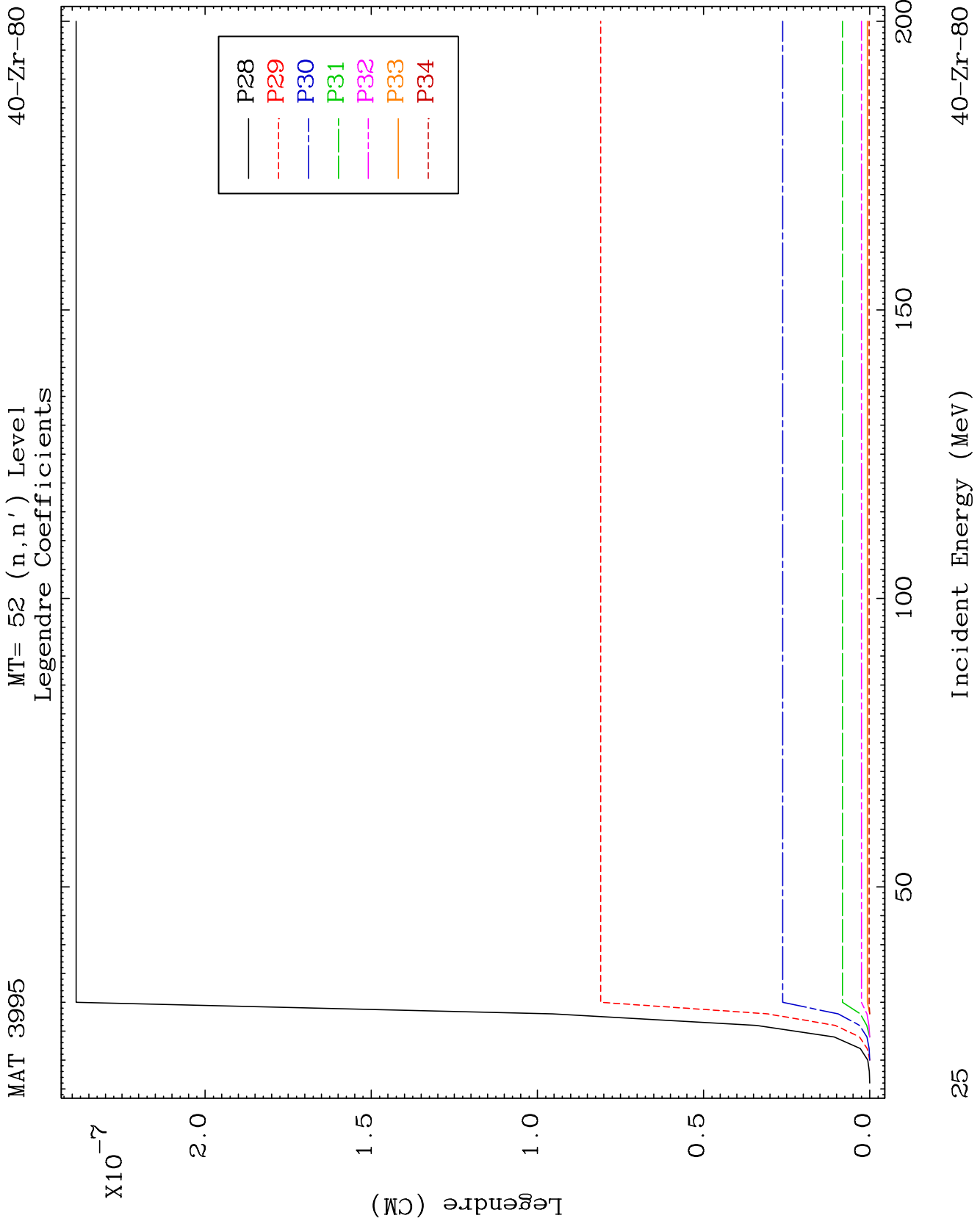
23

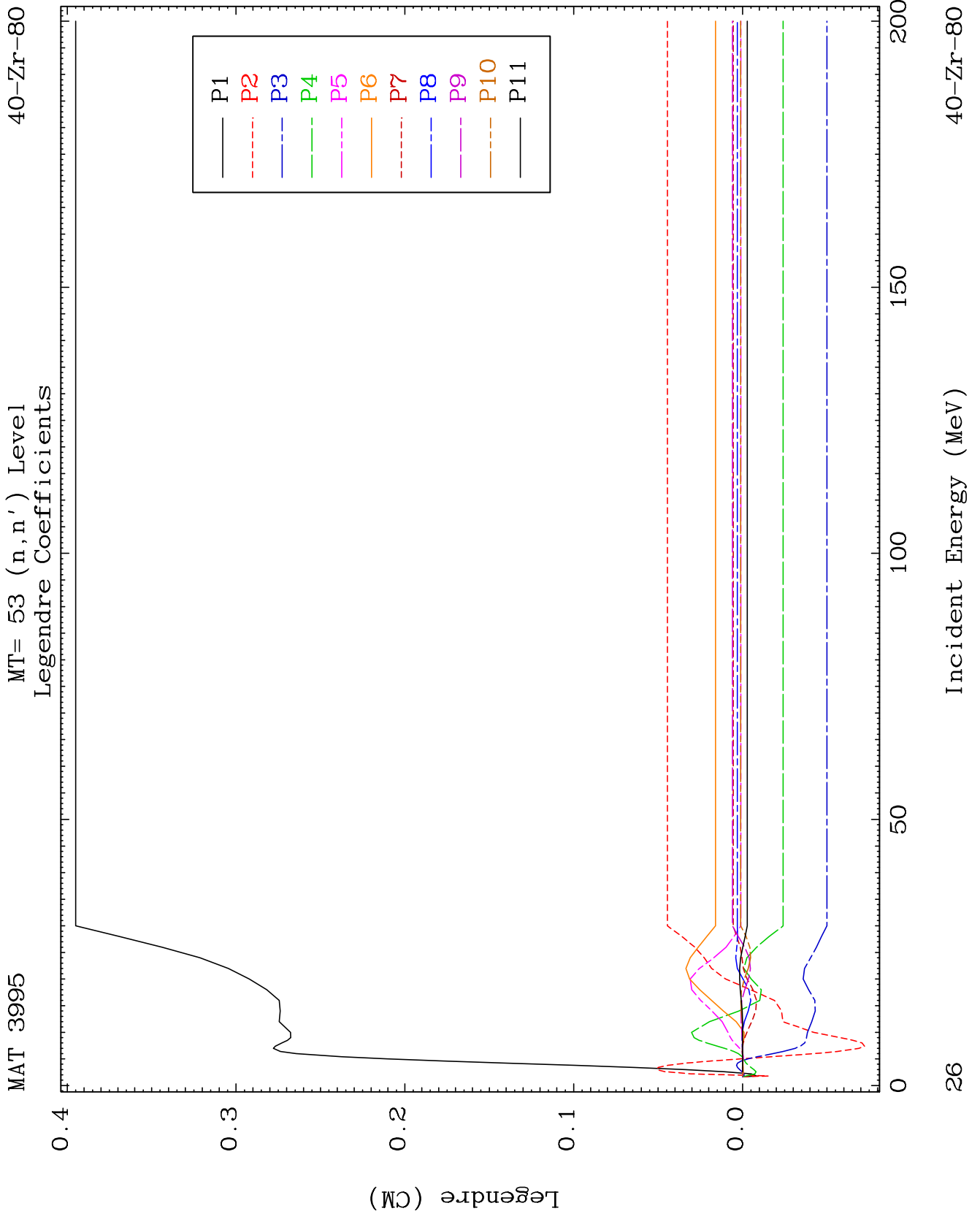
Incident Energy (MeV)

40-Zr-80





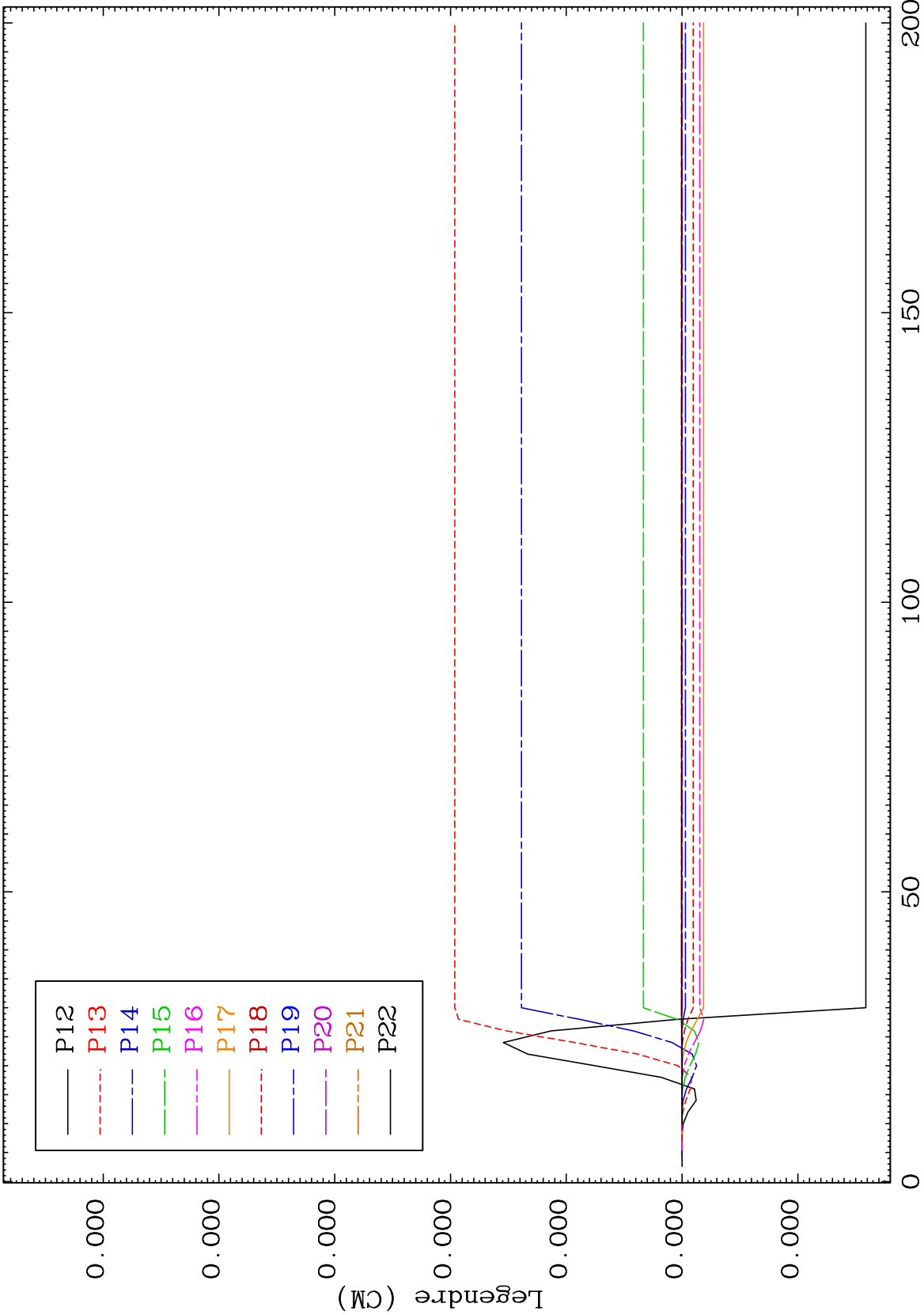




MAT 3995

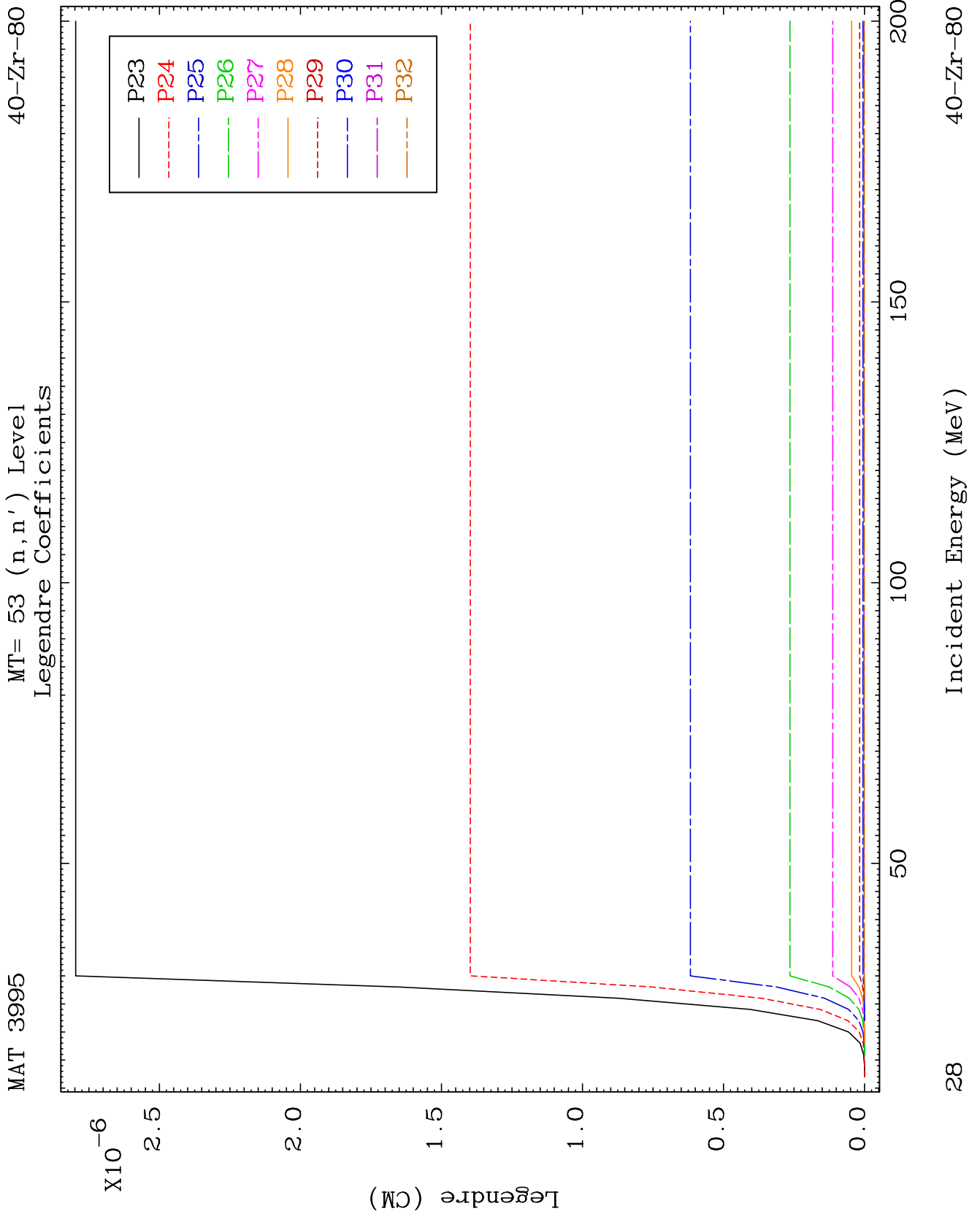
MT= 53 (n,n') Level  
Legendre Coefficients

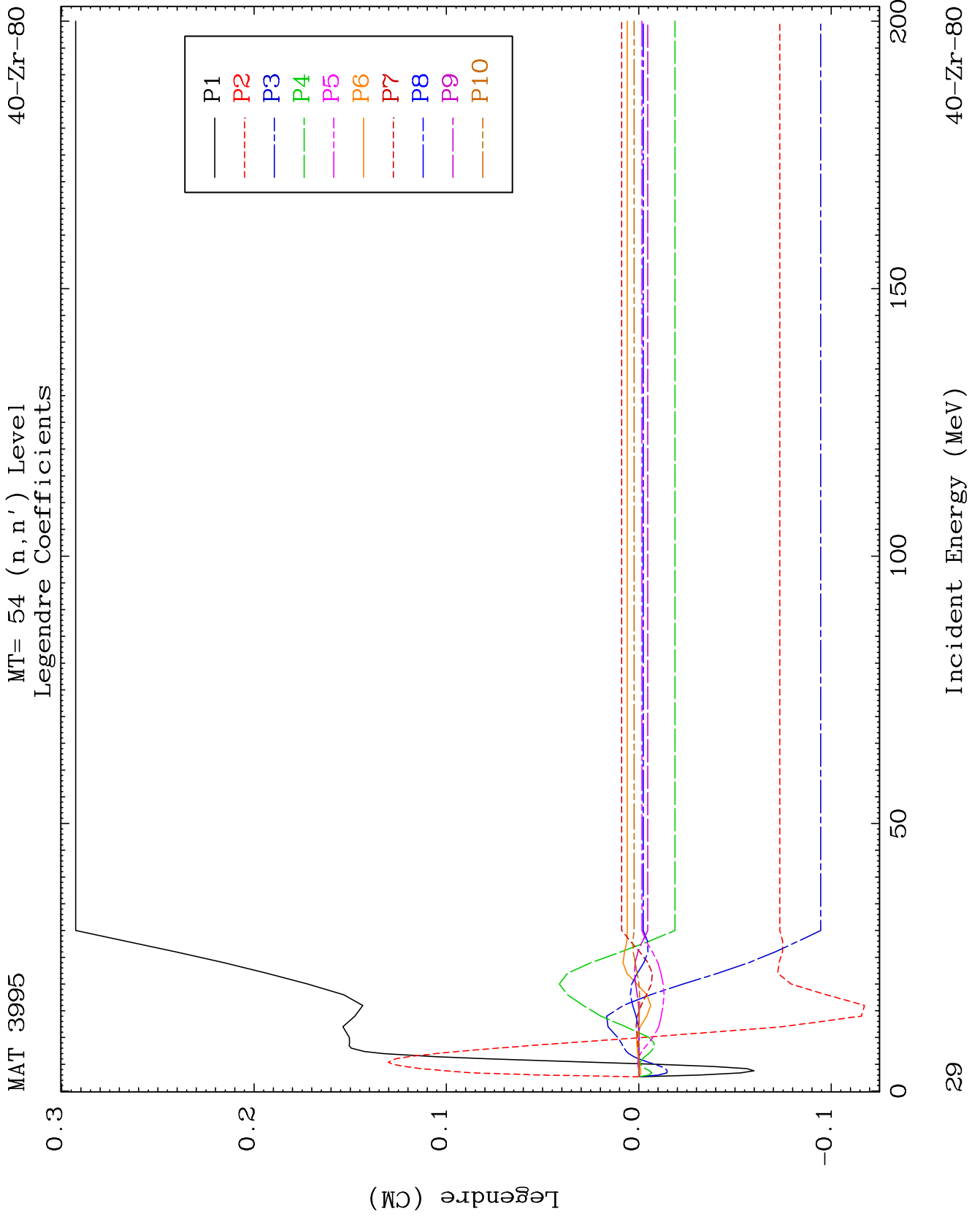
40-Zr-80



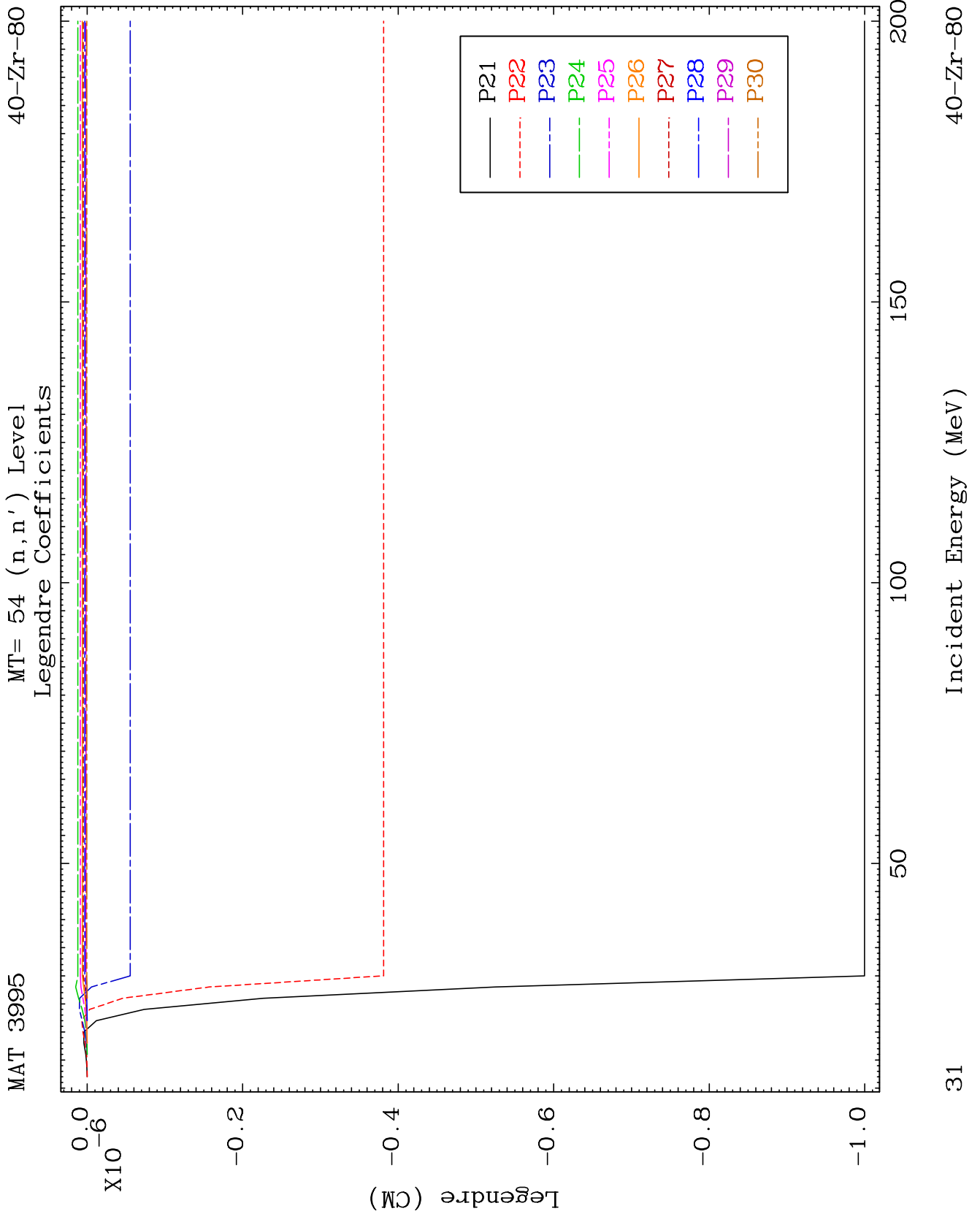
27

40-Zr-80









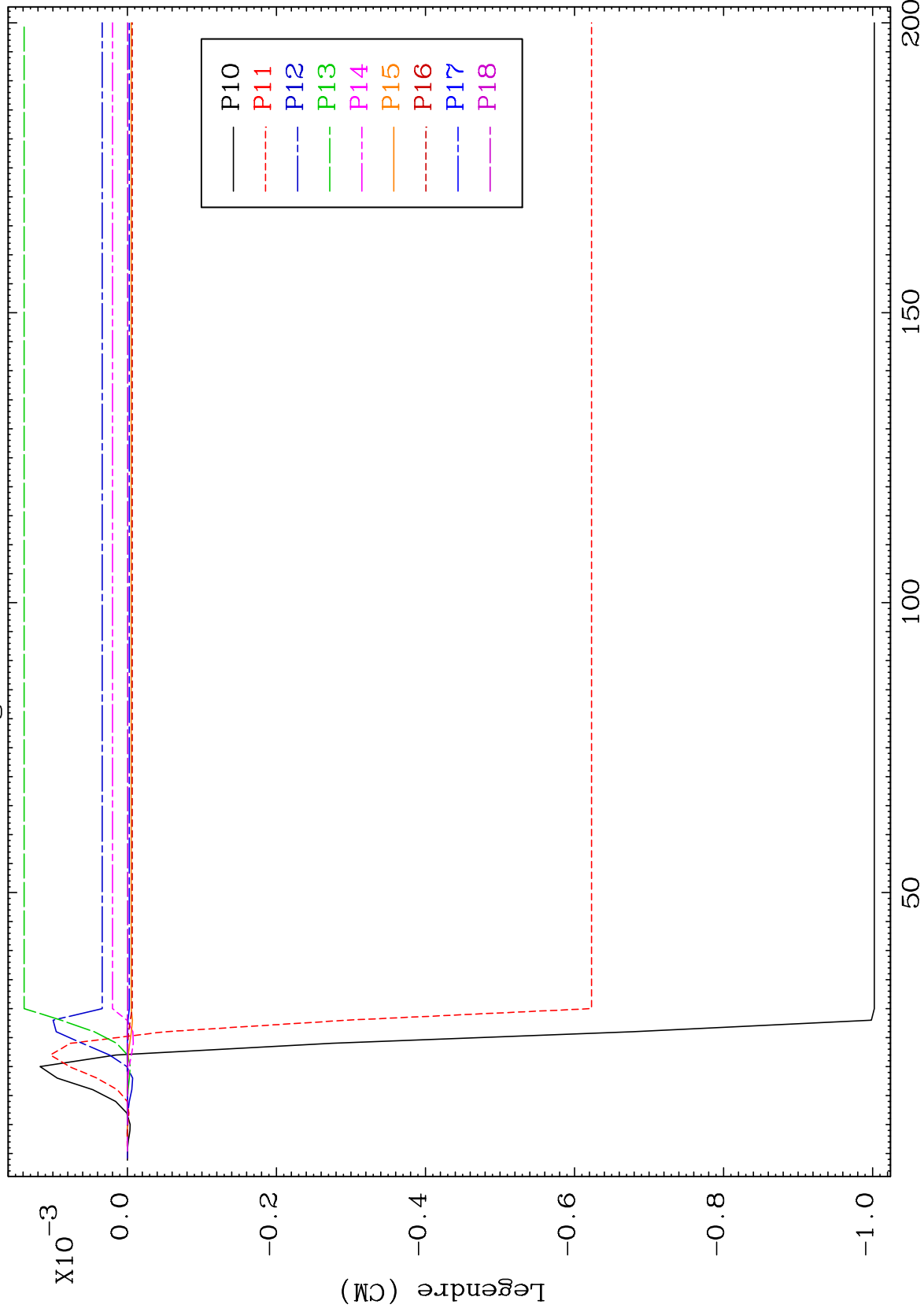


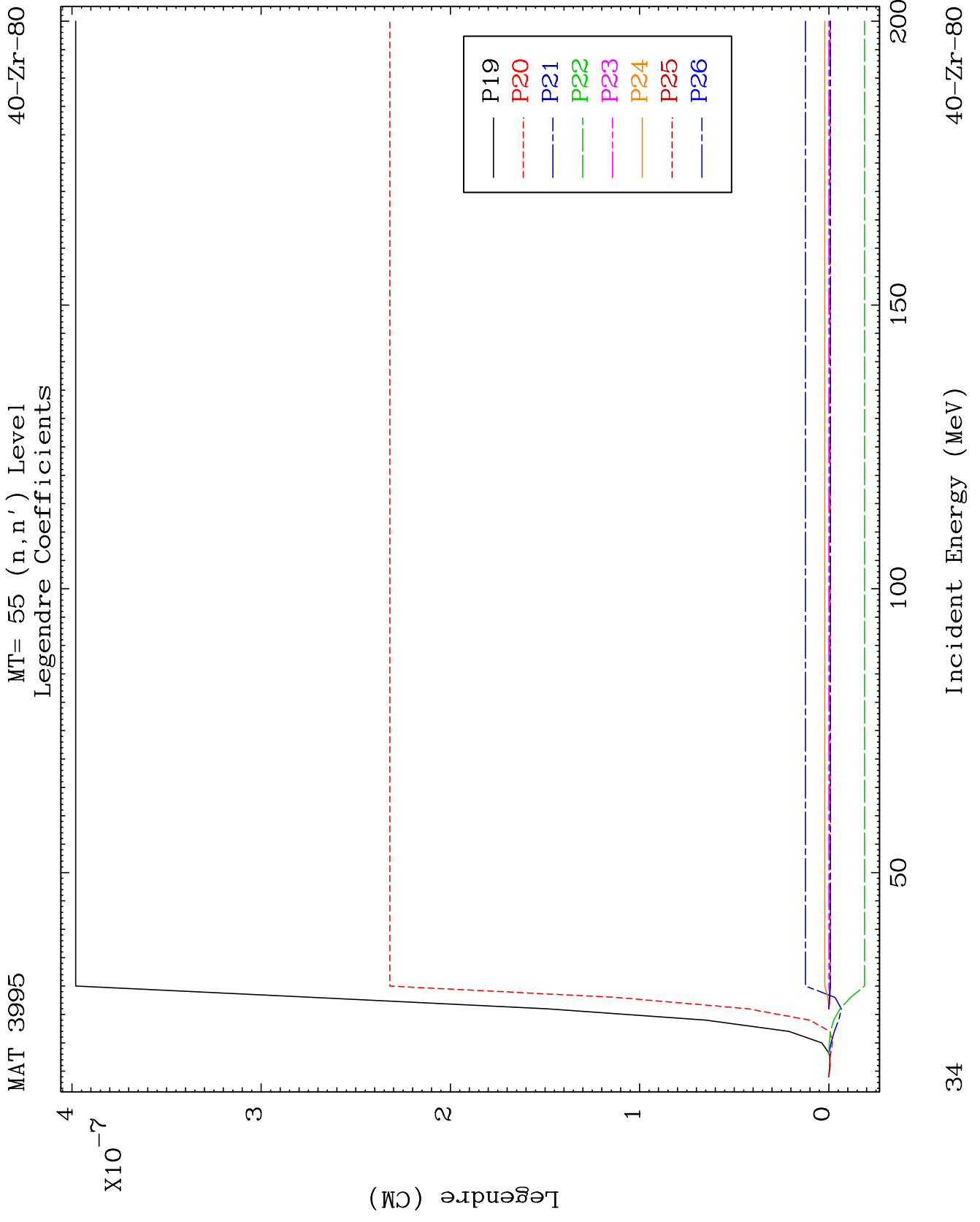


MAT 3995

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

40-Zr-80



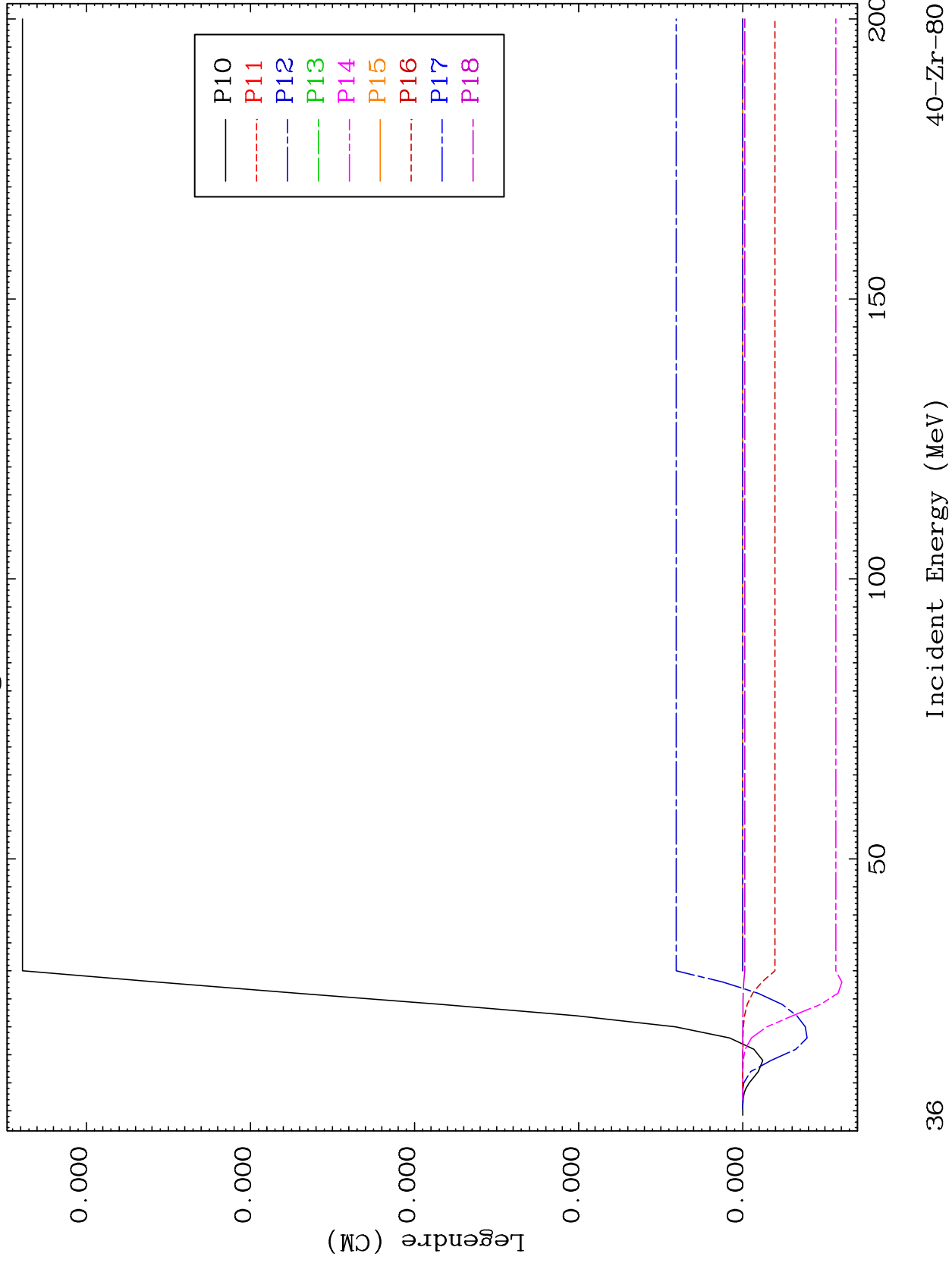




MAT 3995

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

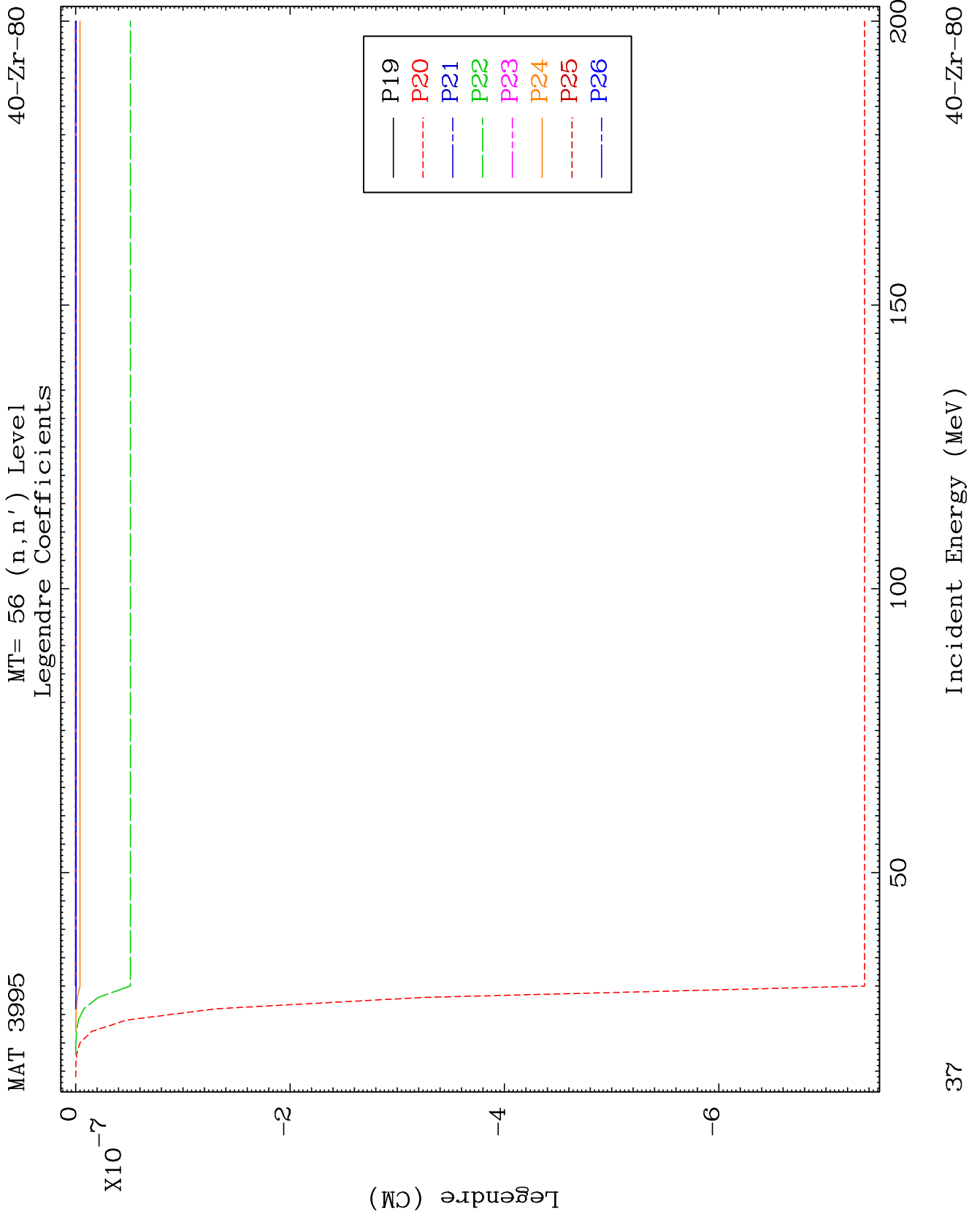
40-Zr-80



36

Incident Energy (MeV)

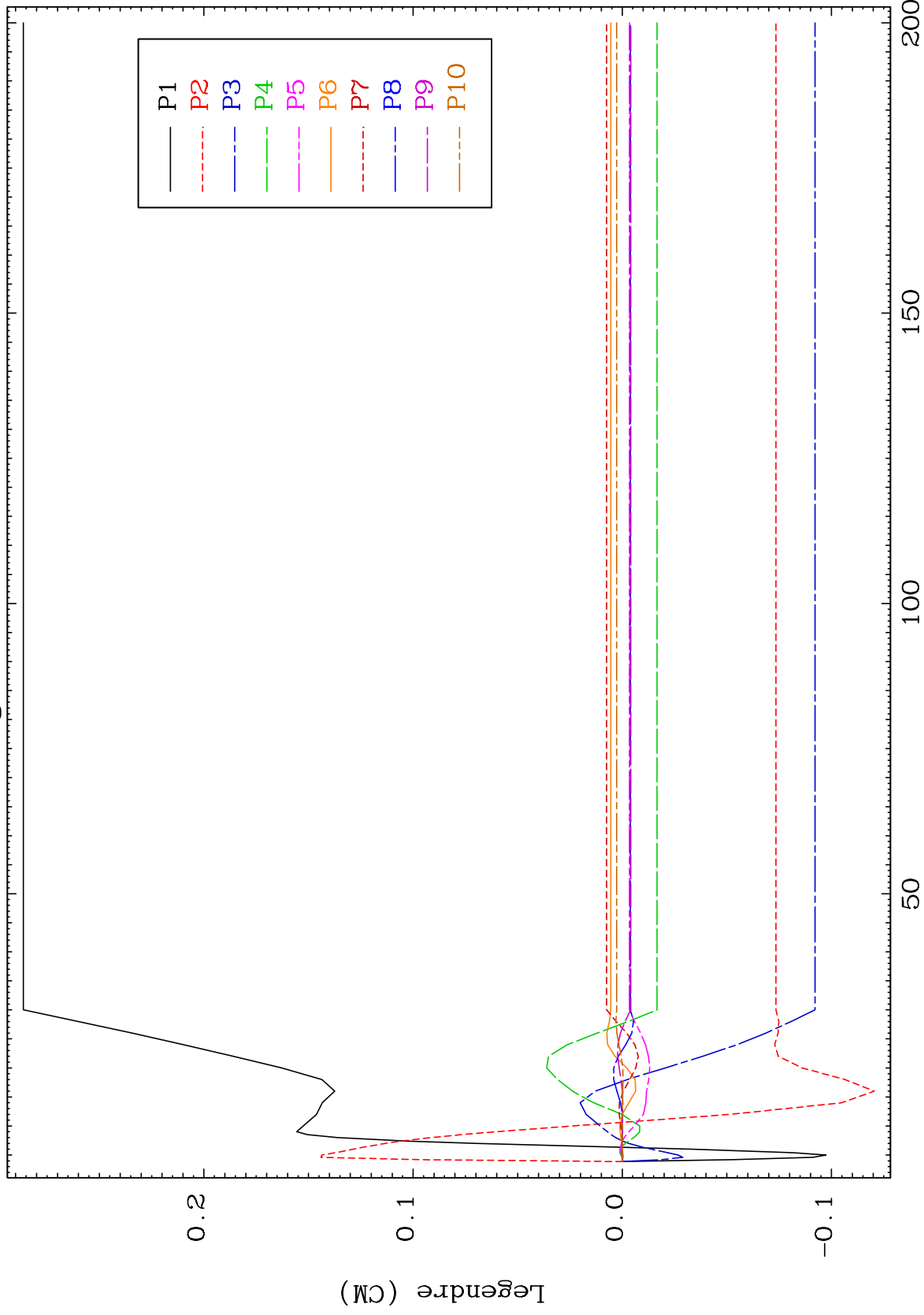
40-Zr-80



MAT 3995

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

40-Zr-80



38

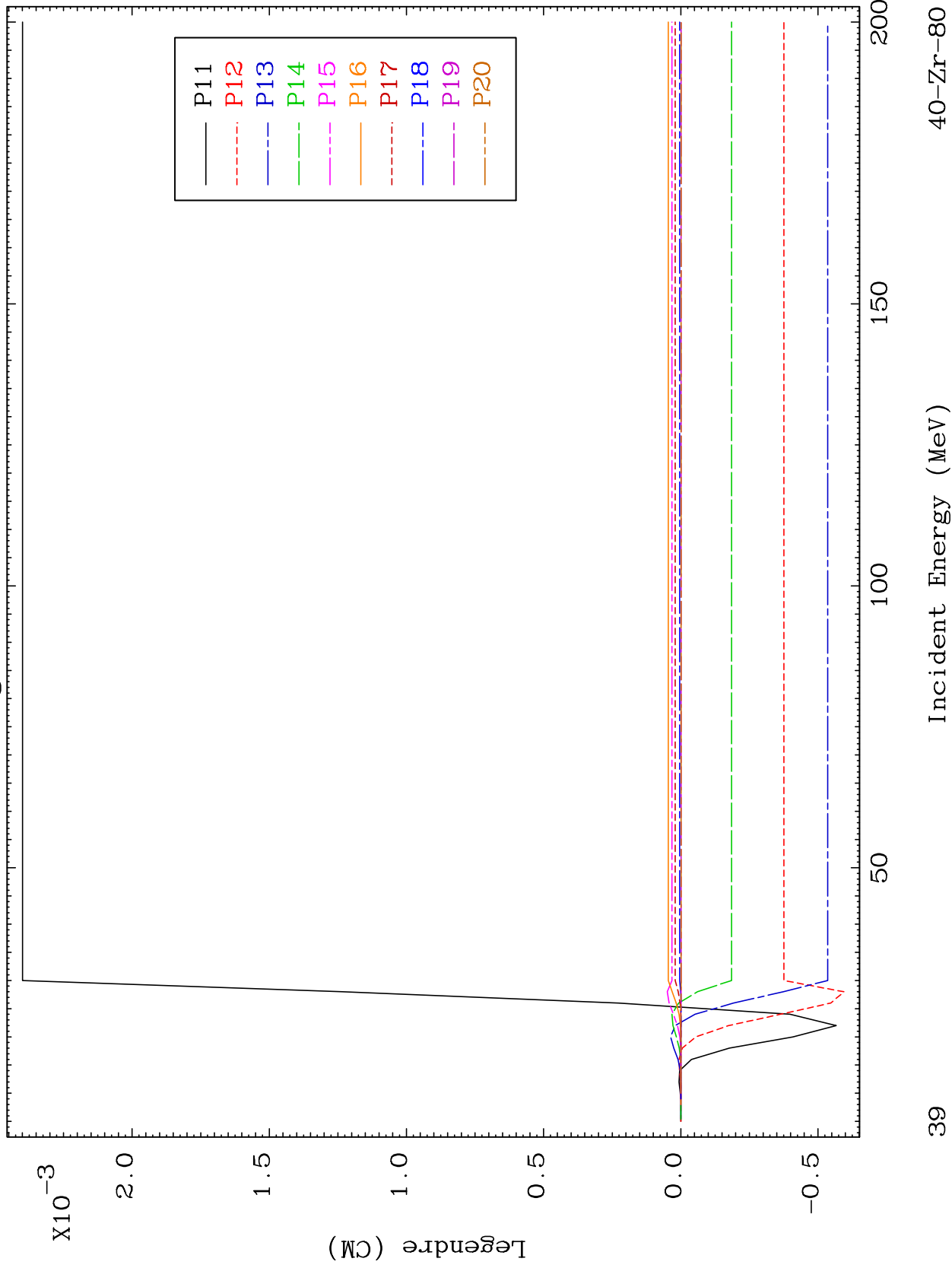
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80



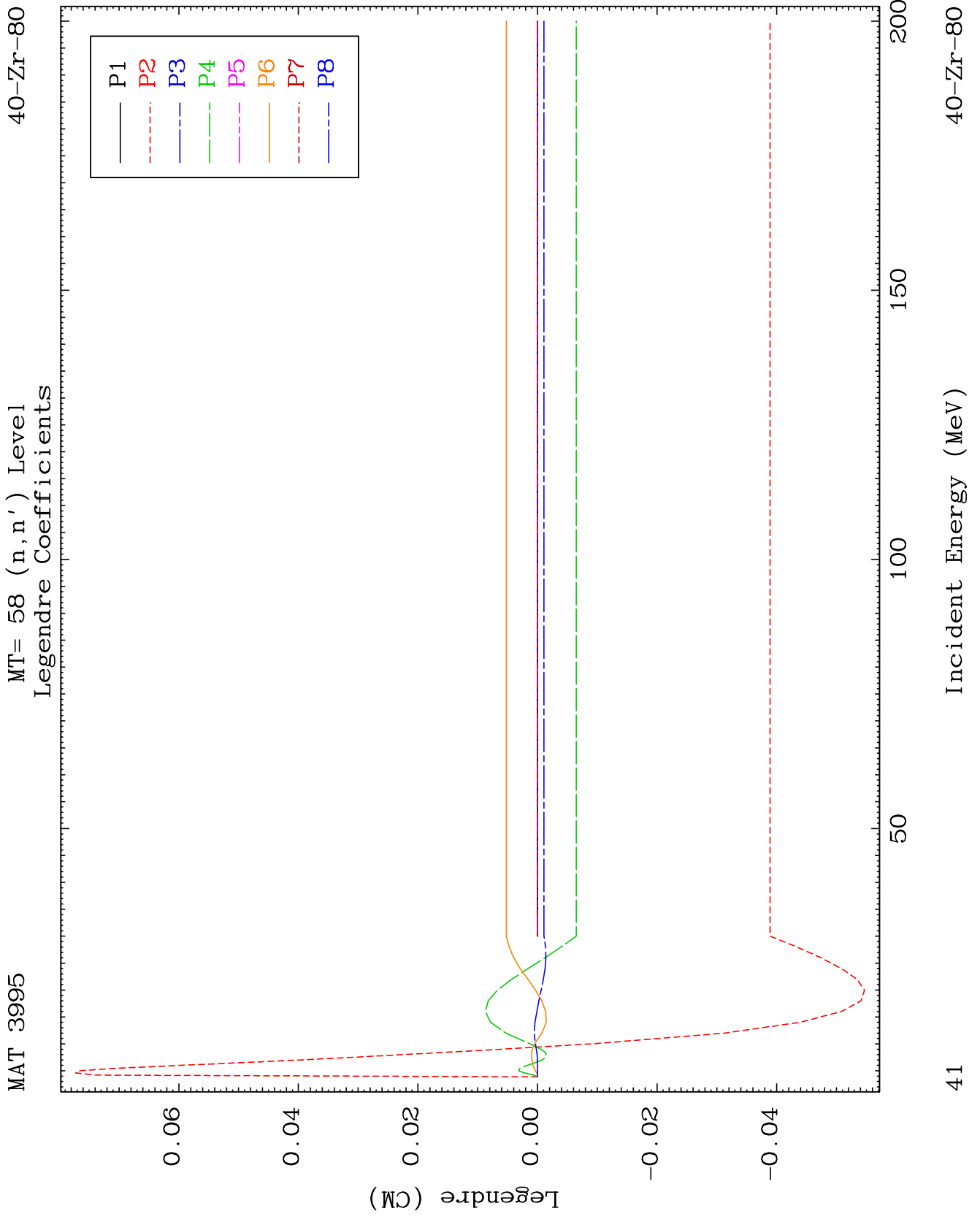
39

Incident Energy (MeV)

40-Zr-80



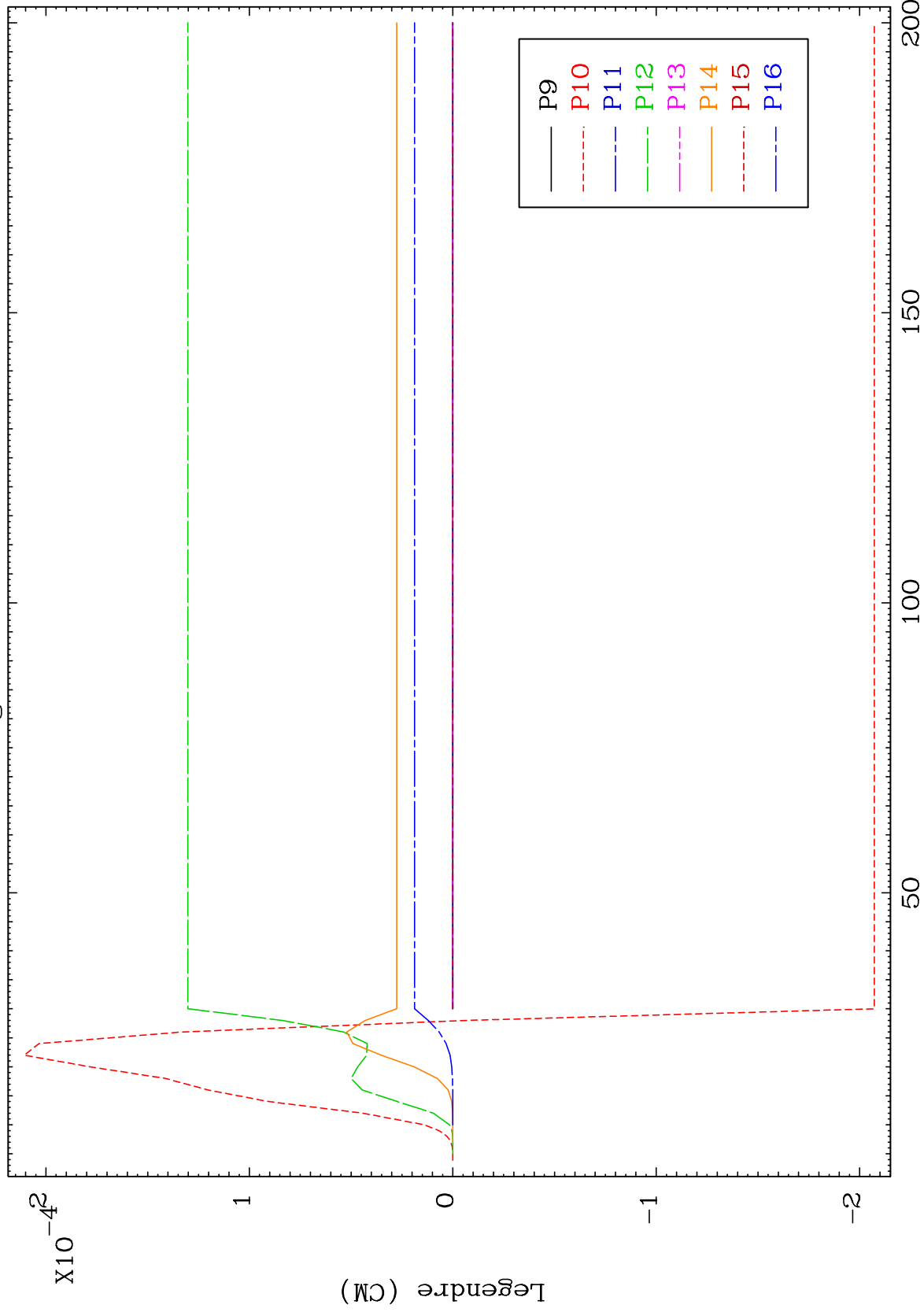




MAT 3995

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

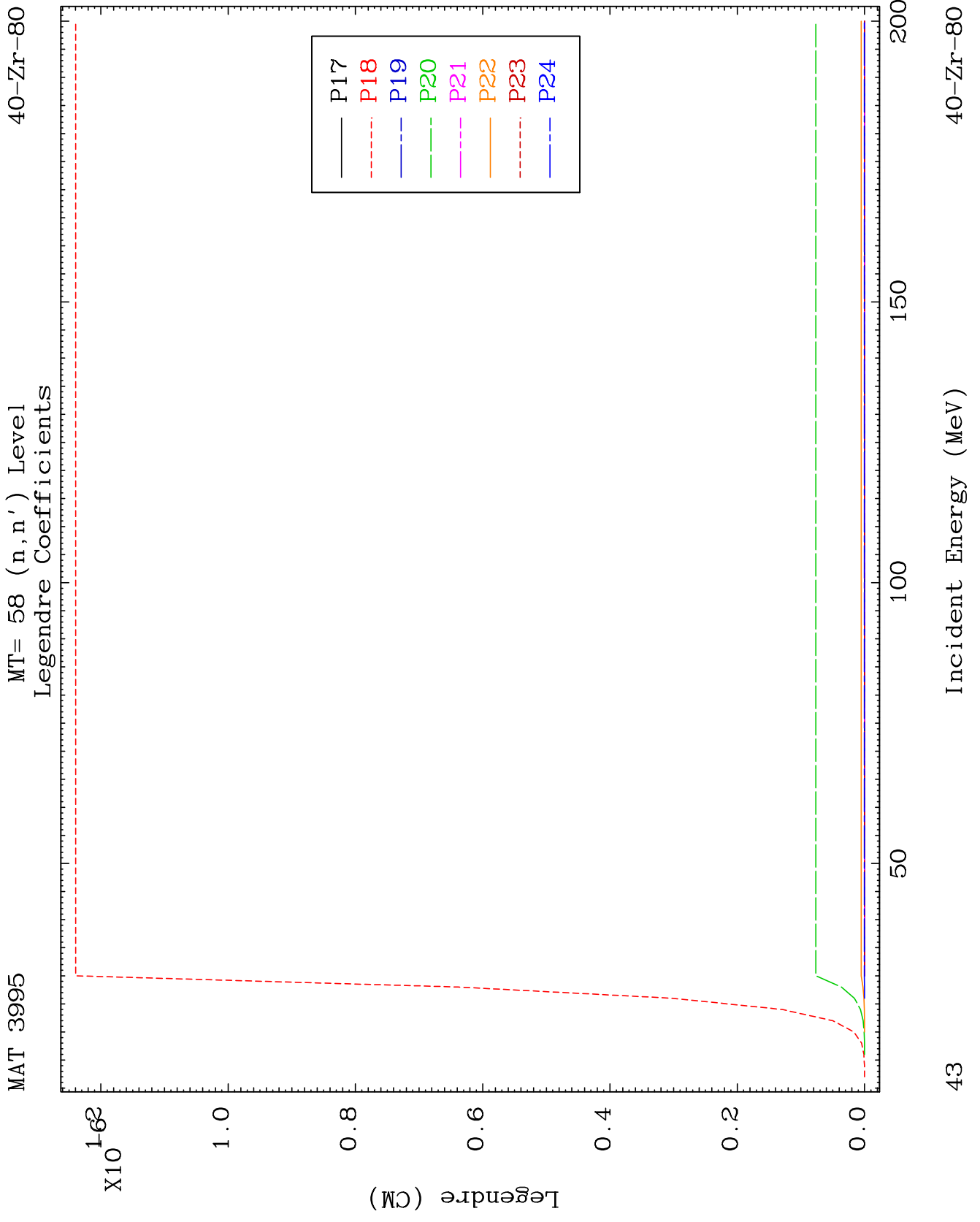
40-Zr-80



42

Incident Energy (MeV)

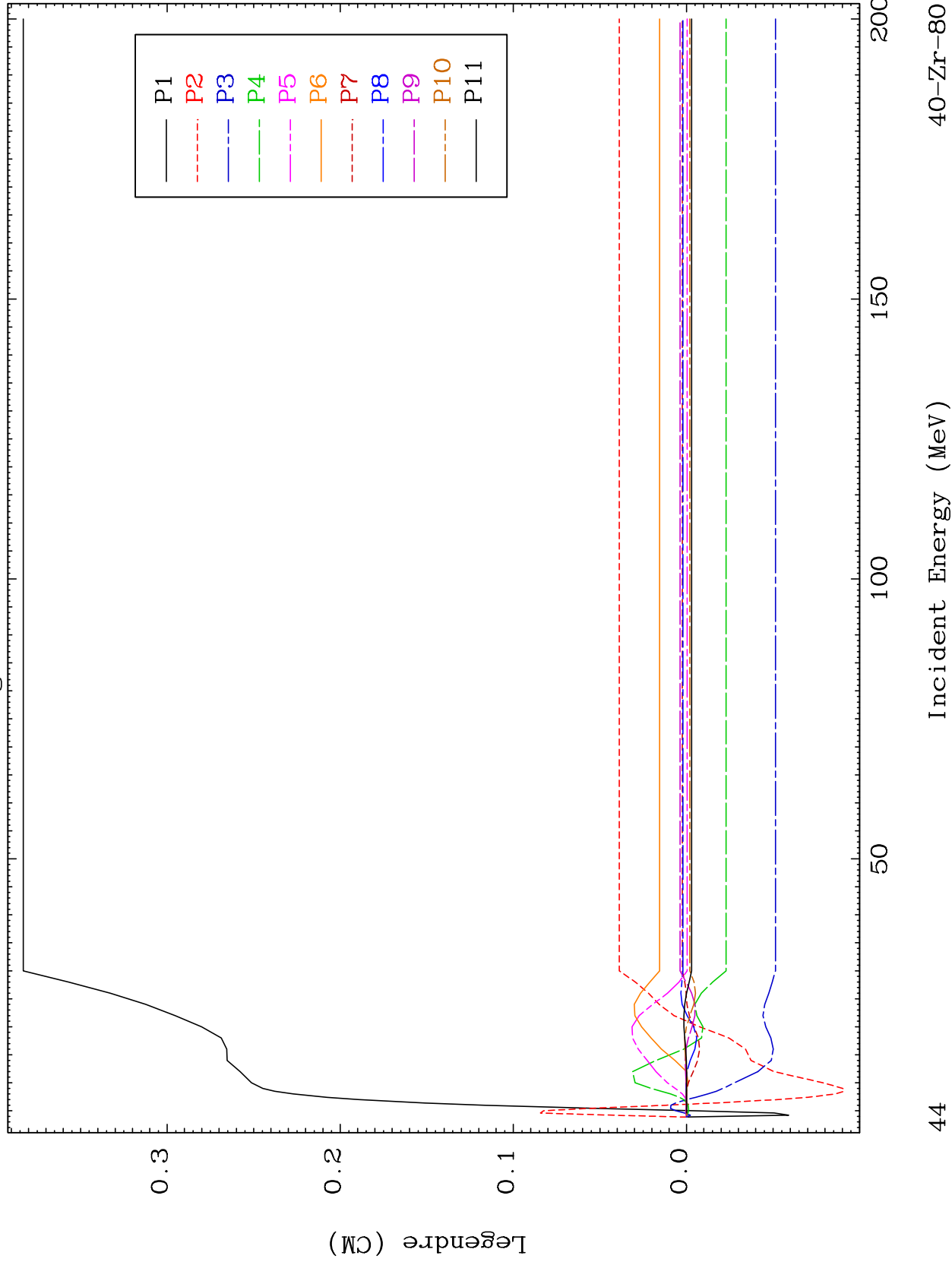
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MAT 3995

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

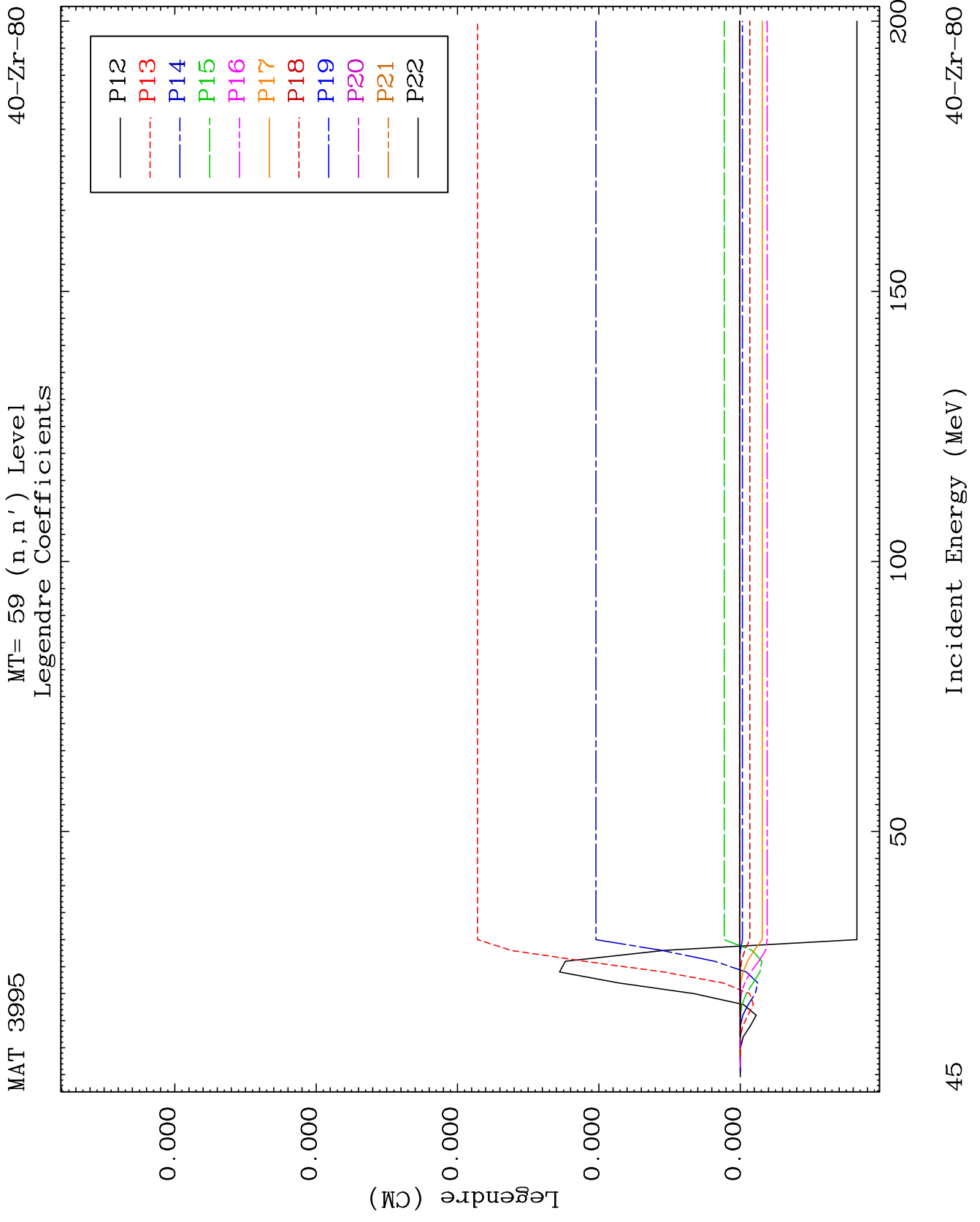
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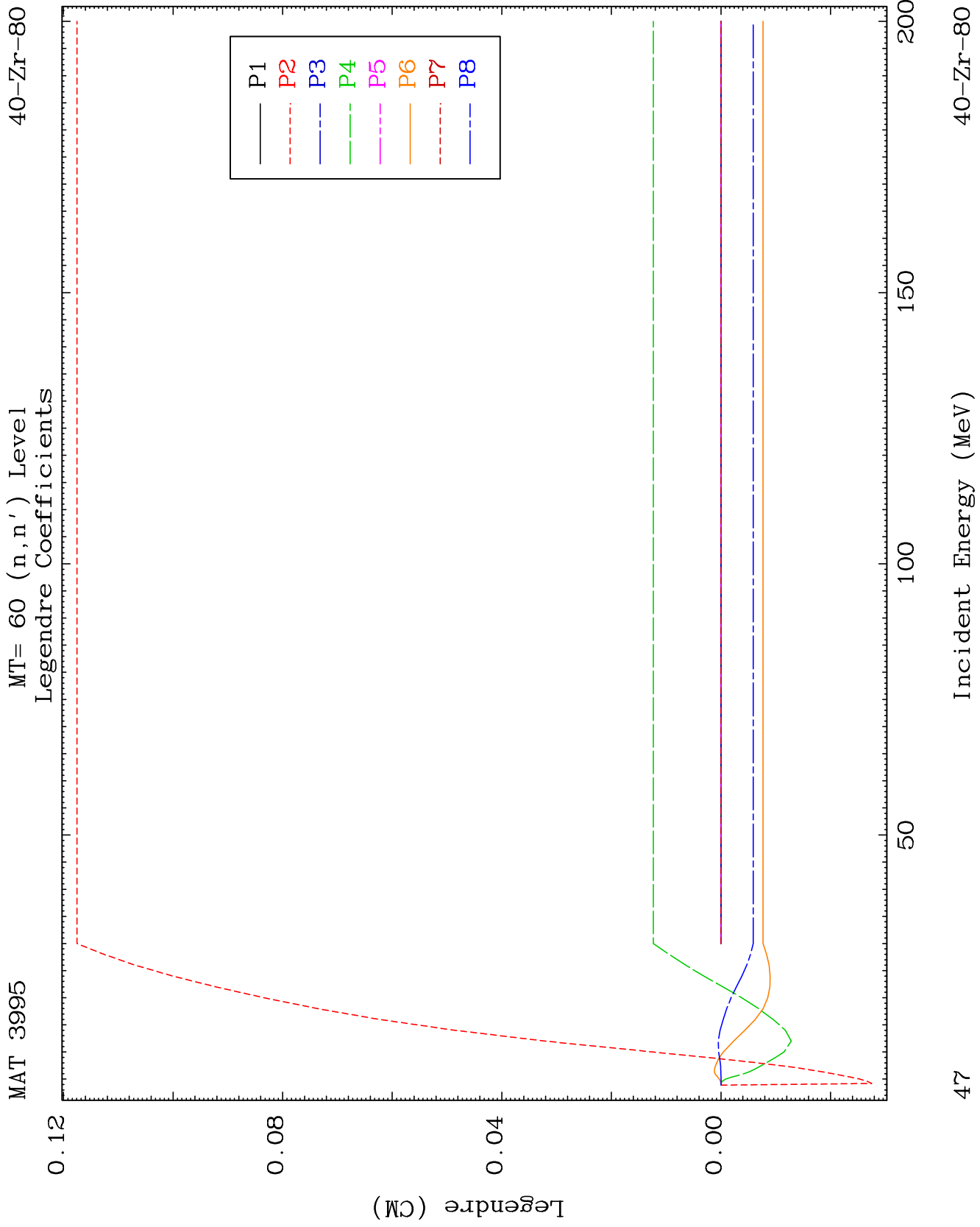
44

Incident Energy (MeV)

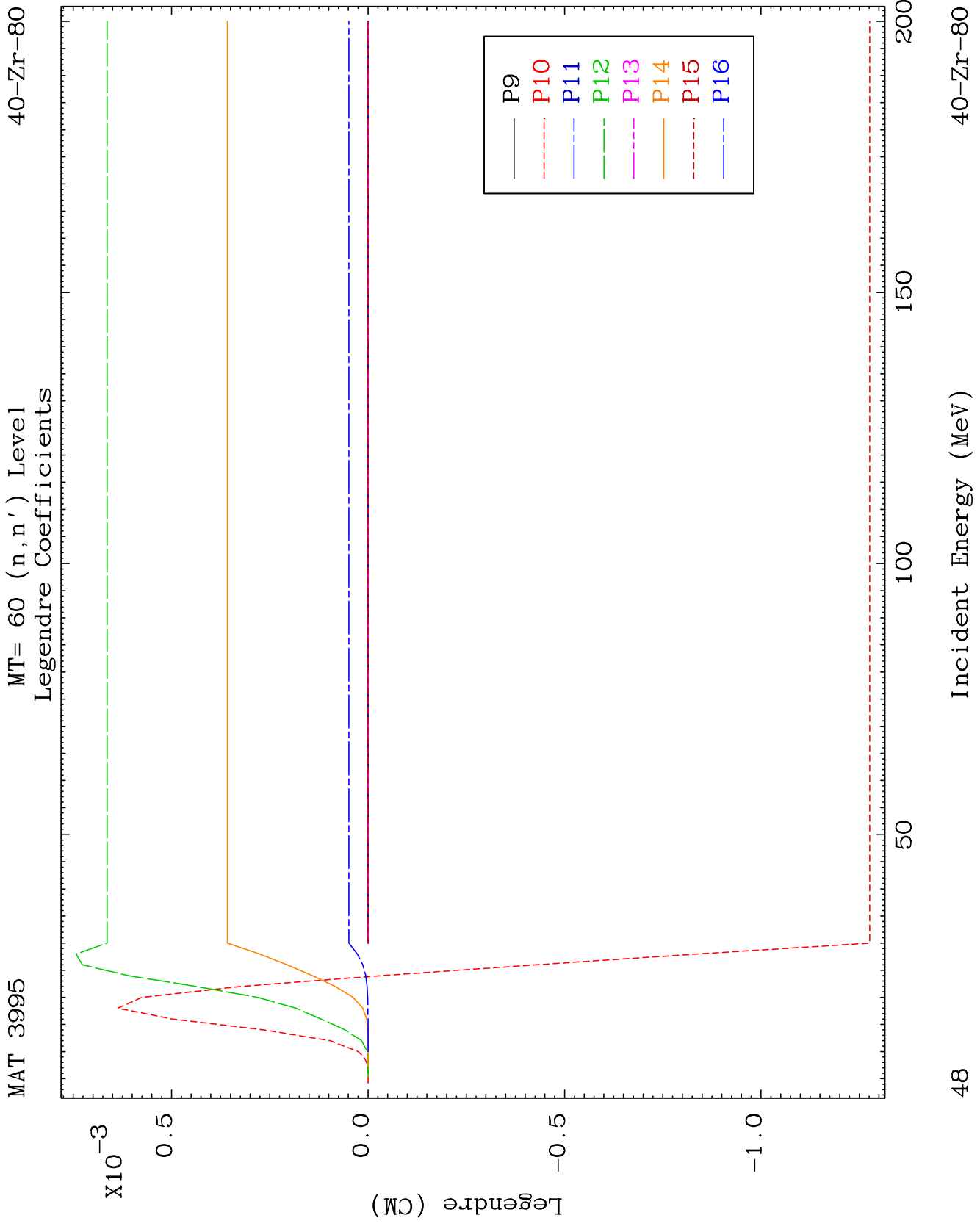
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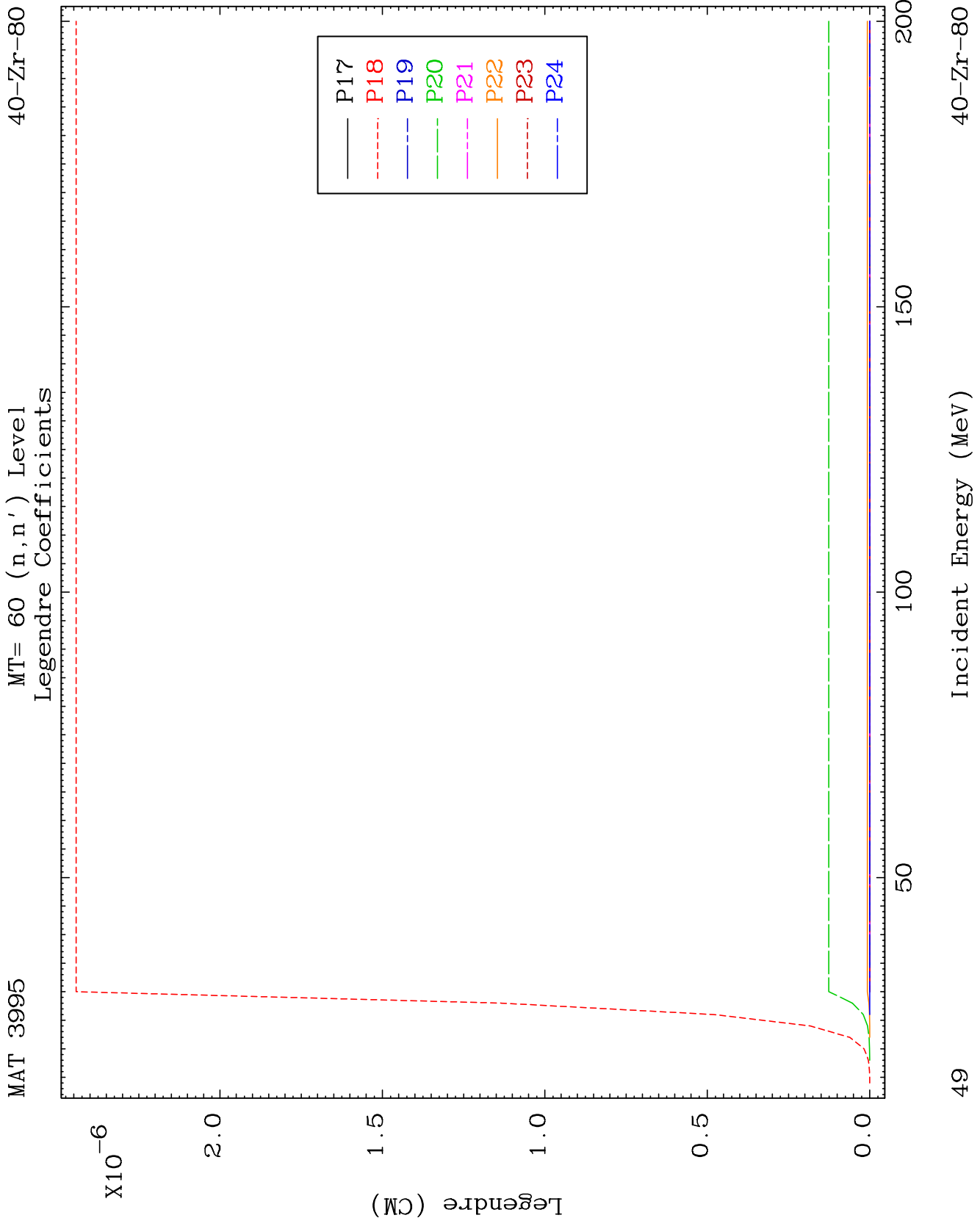


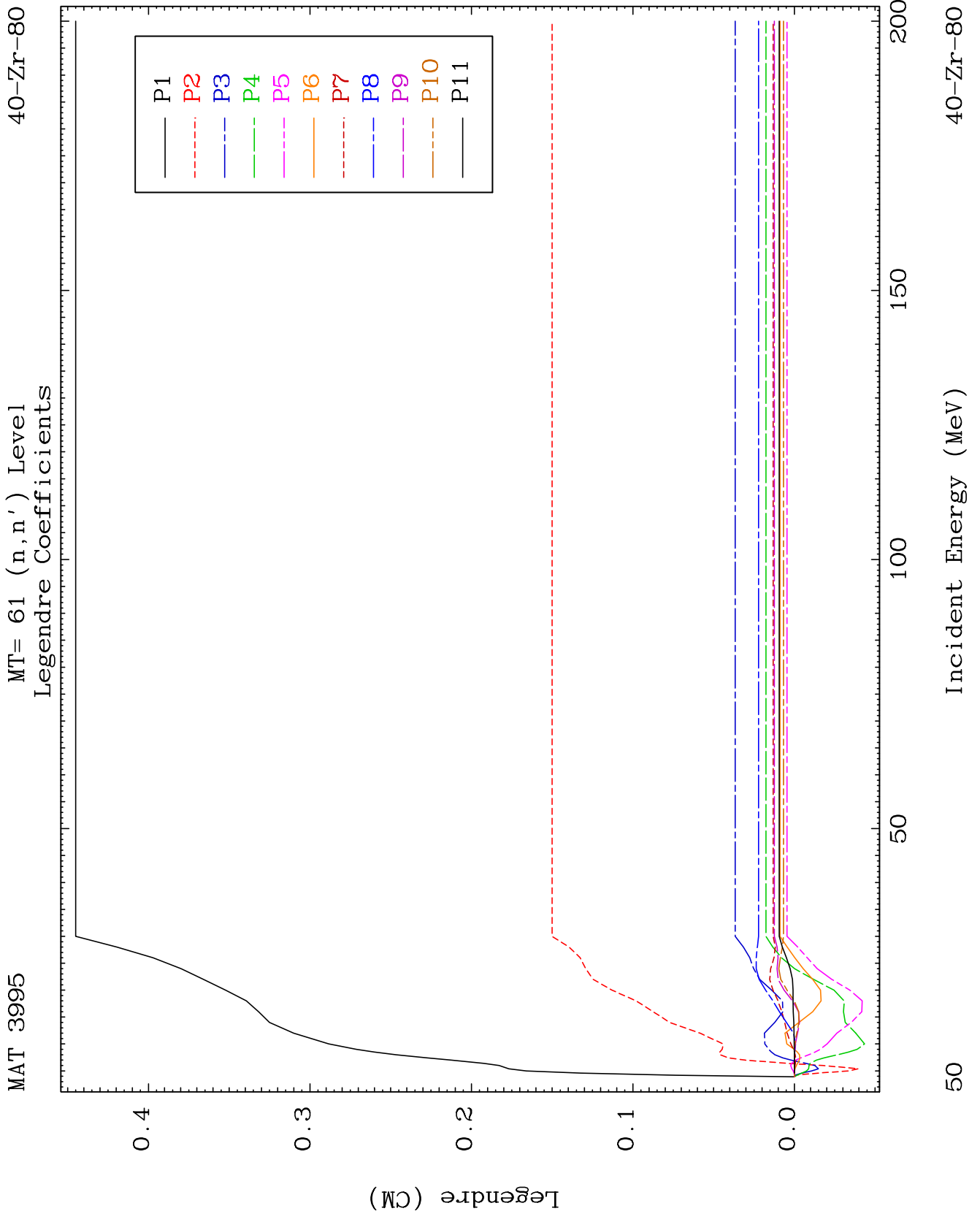








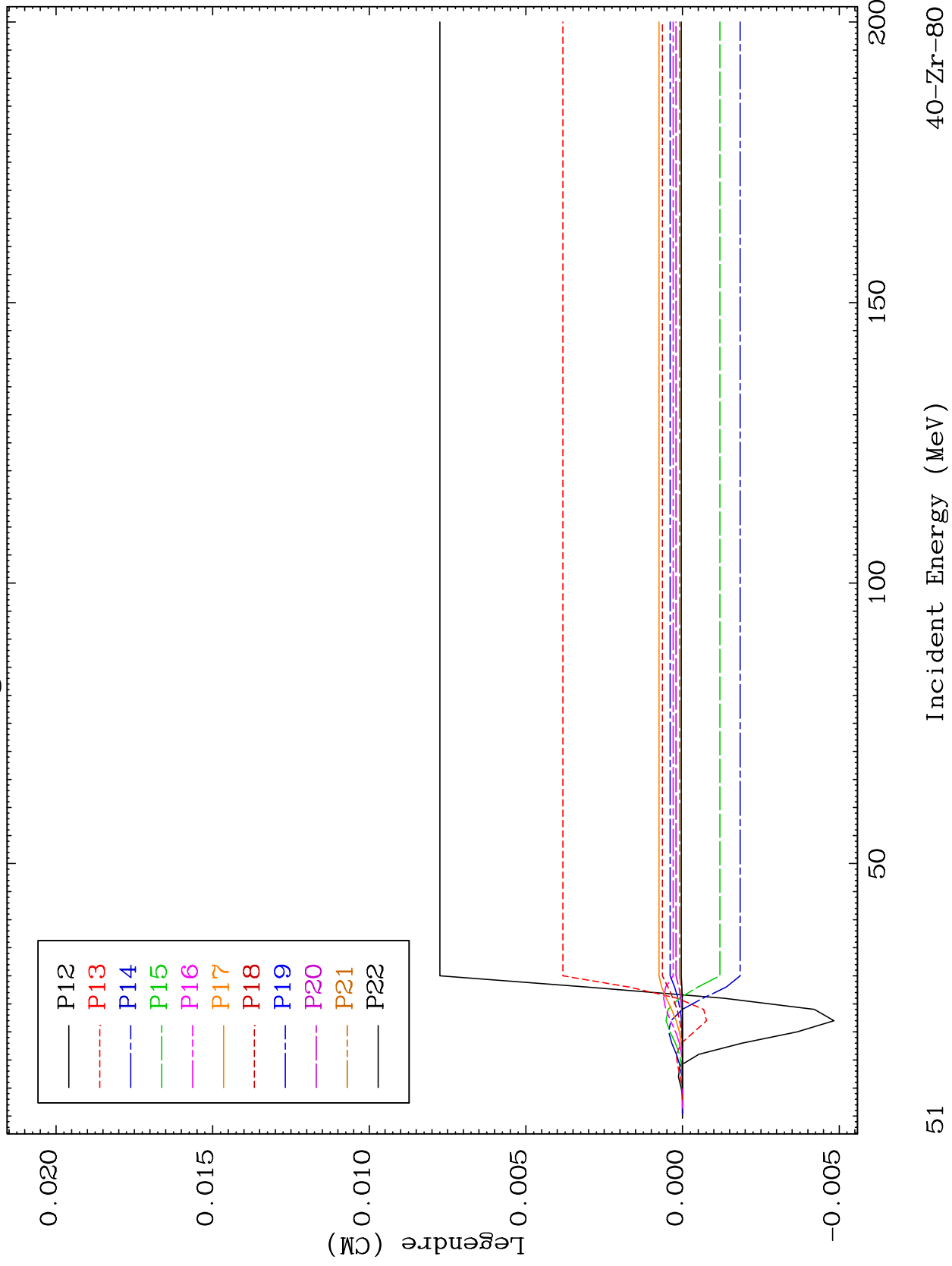


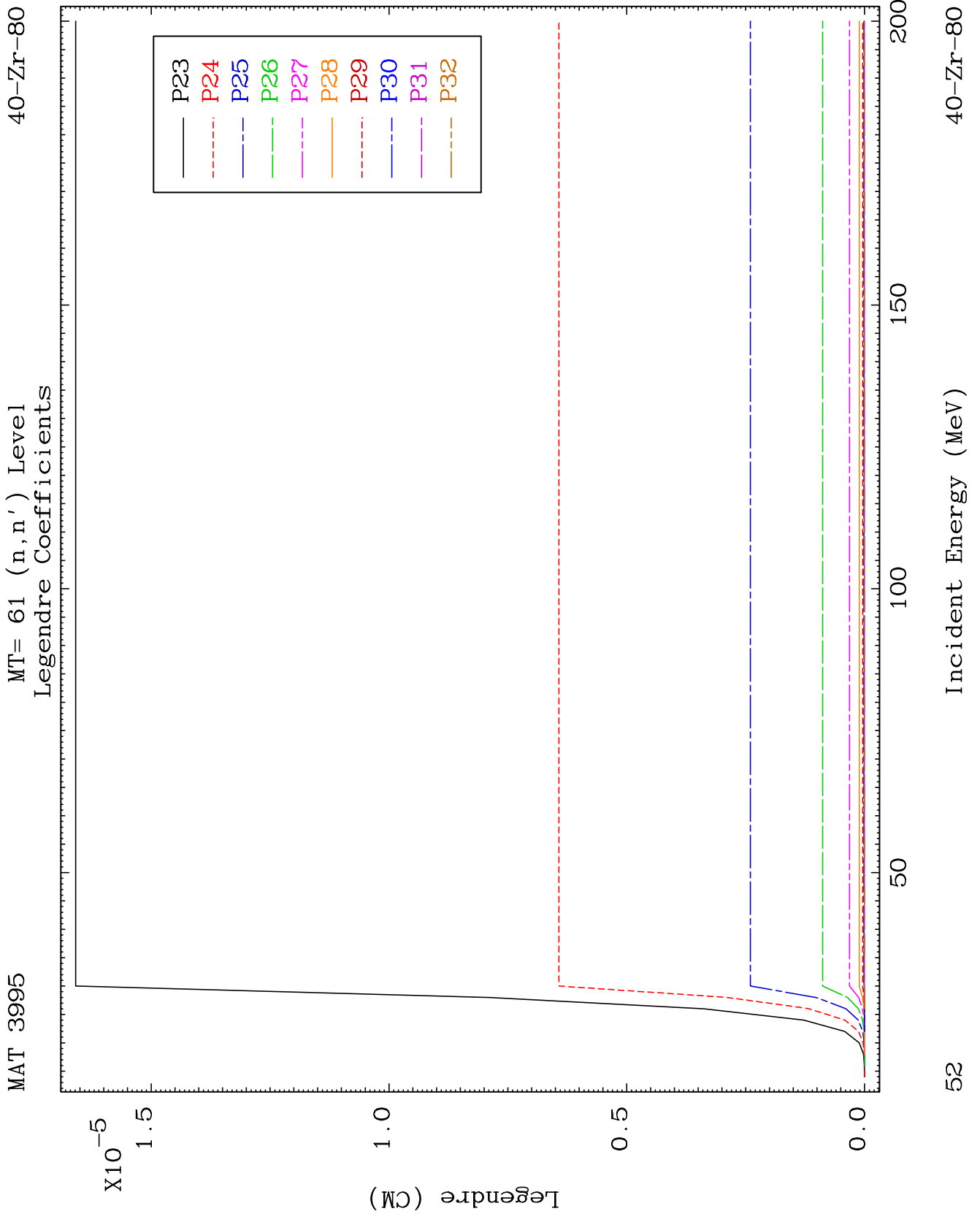


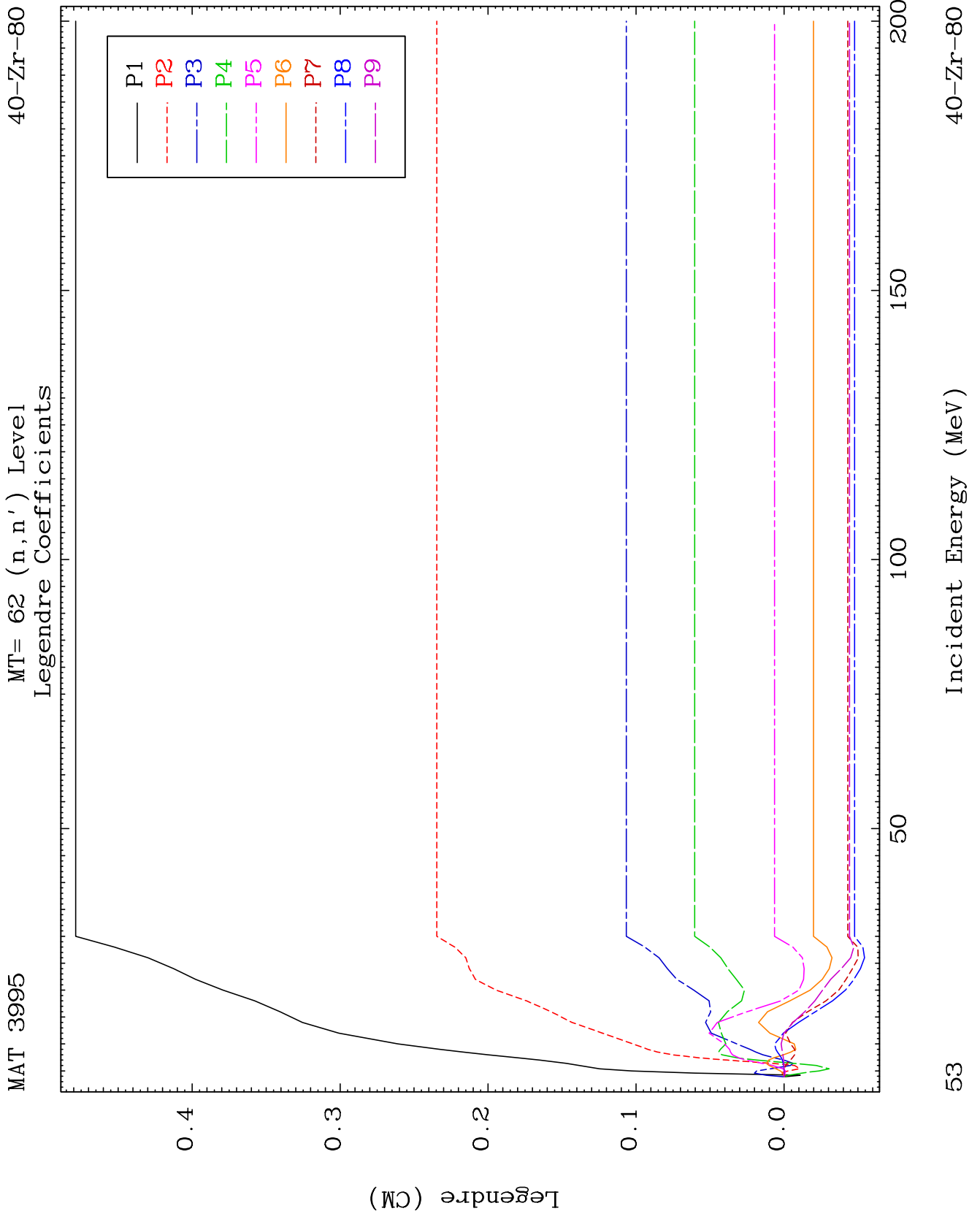
MAT 3995

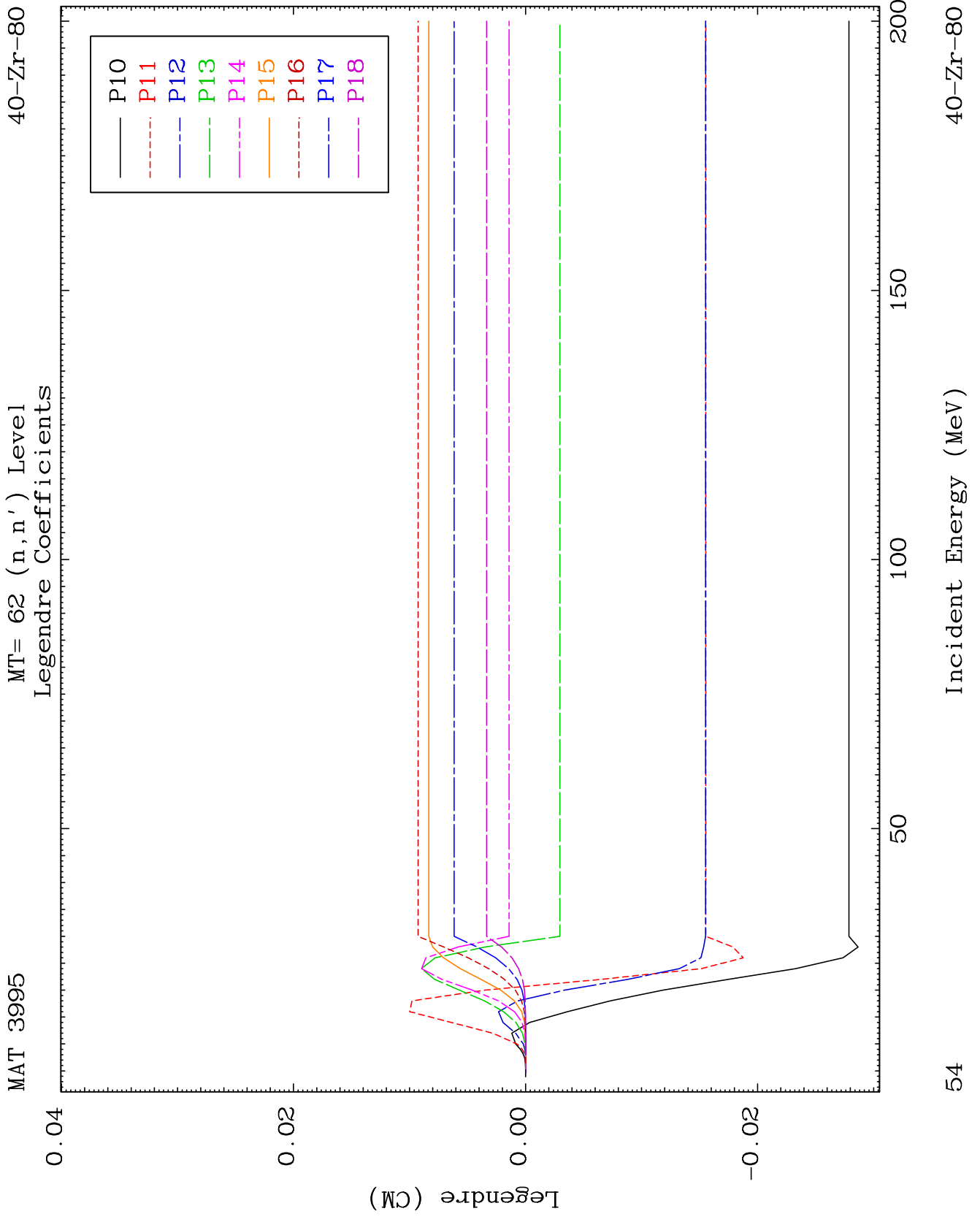
MT= 61 (n,n') Level  
Legendre Coefficients

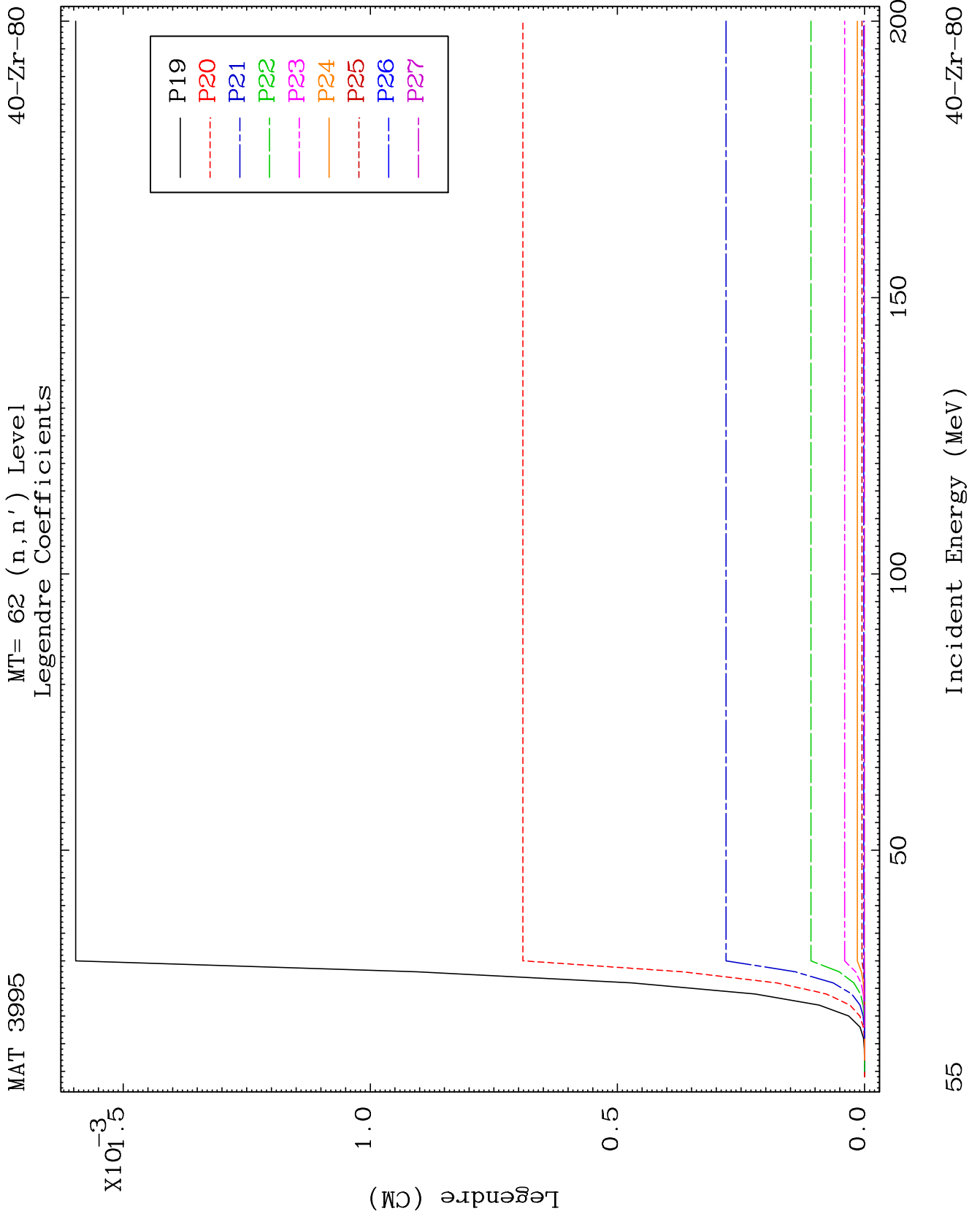
40-Zr-80



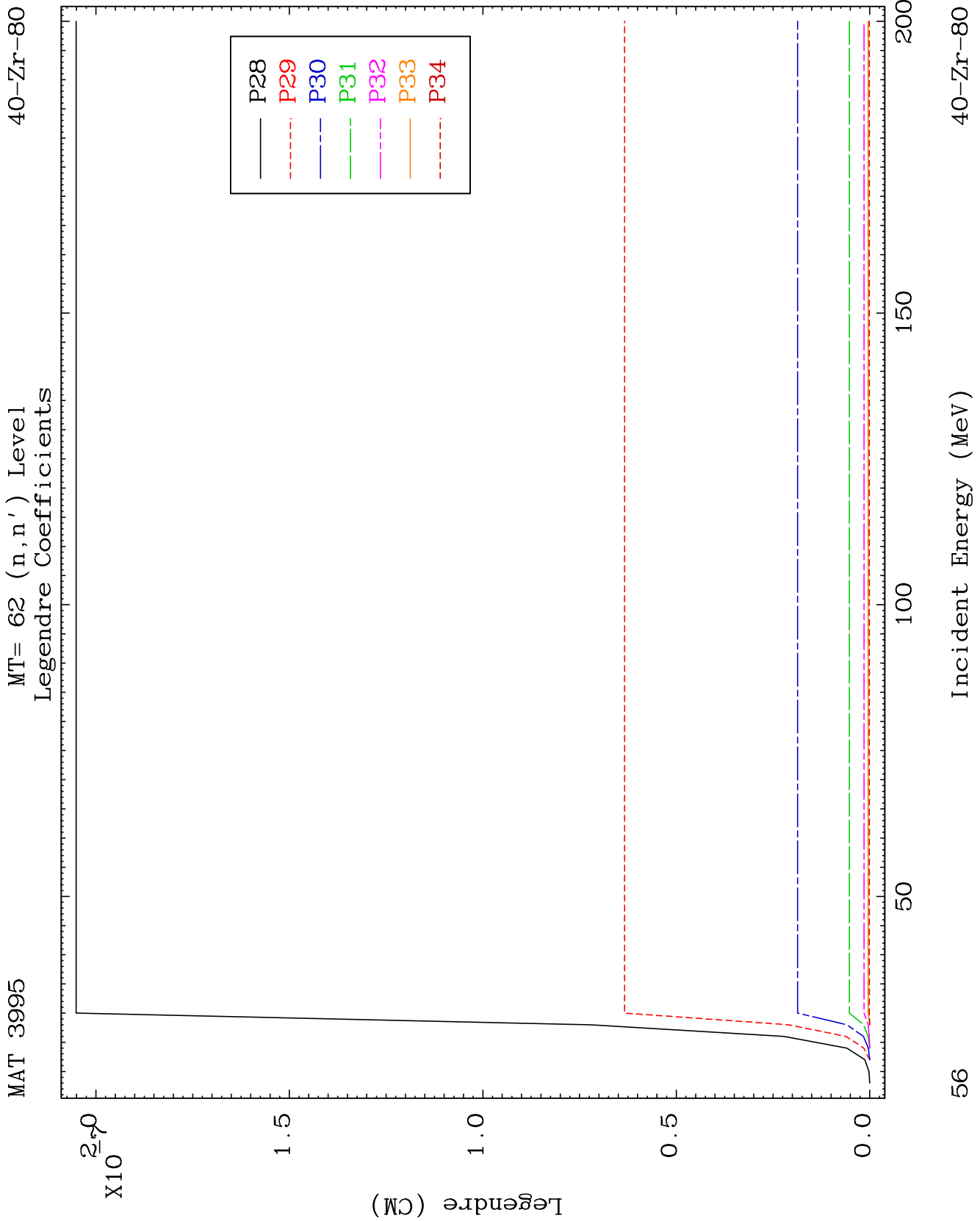


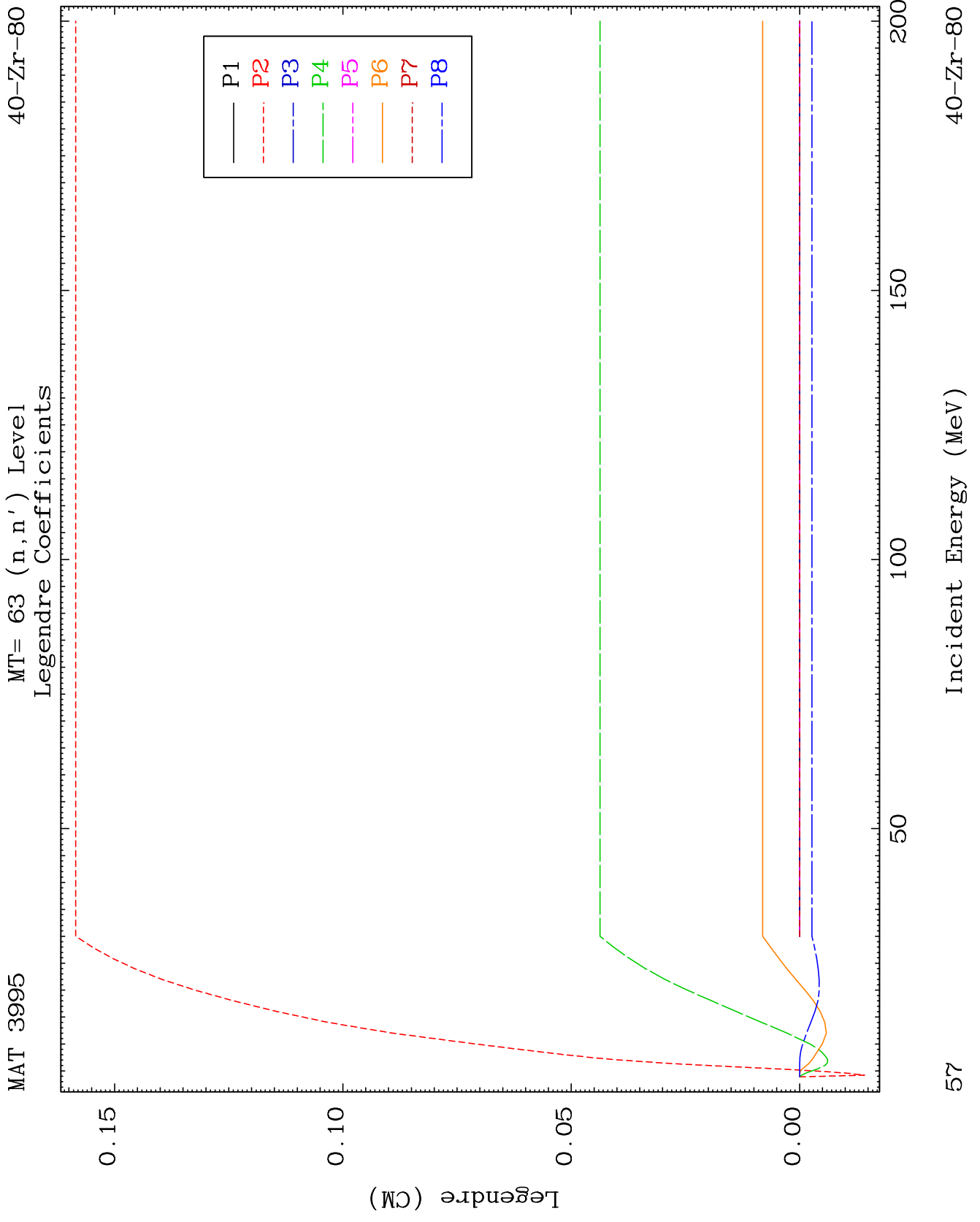


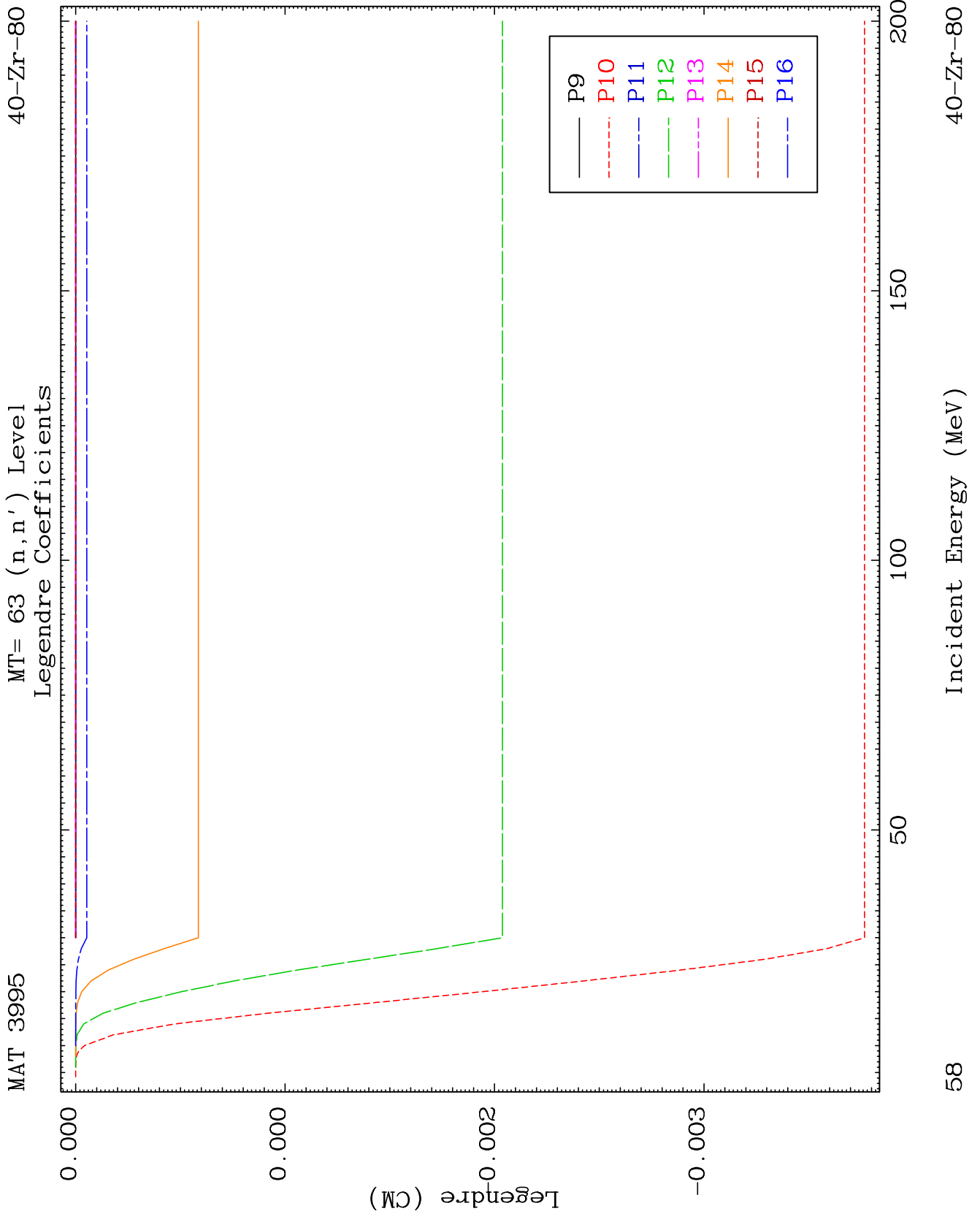


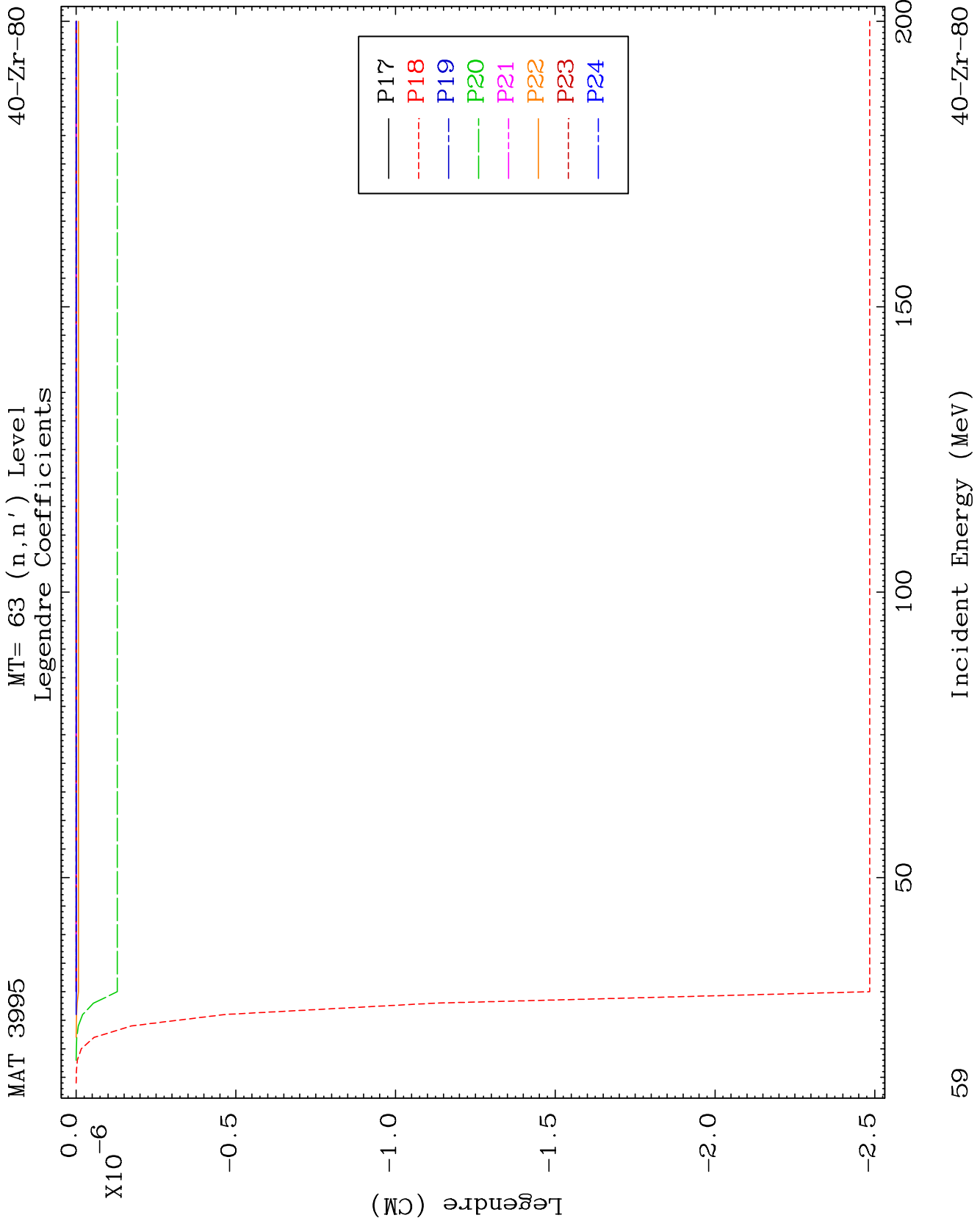


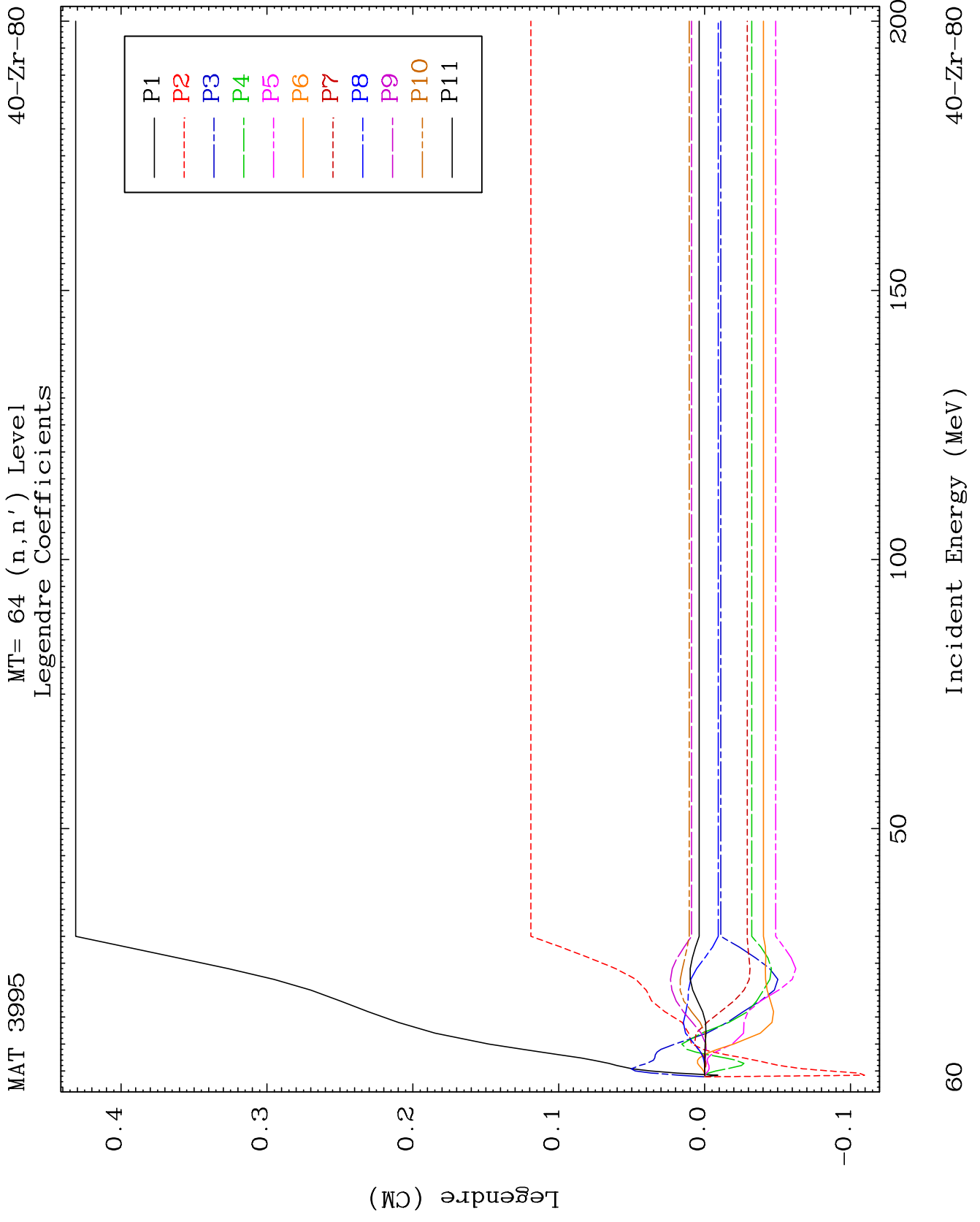








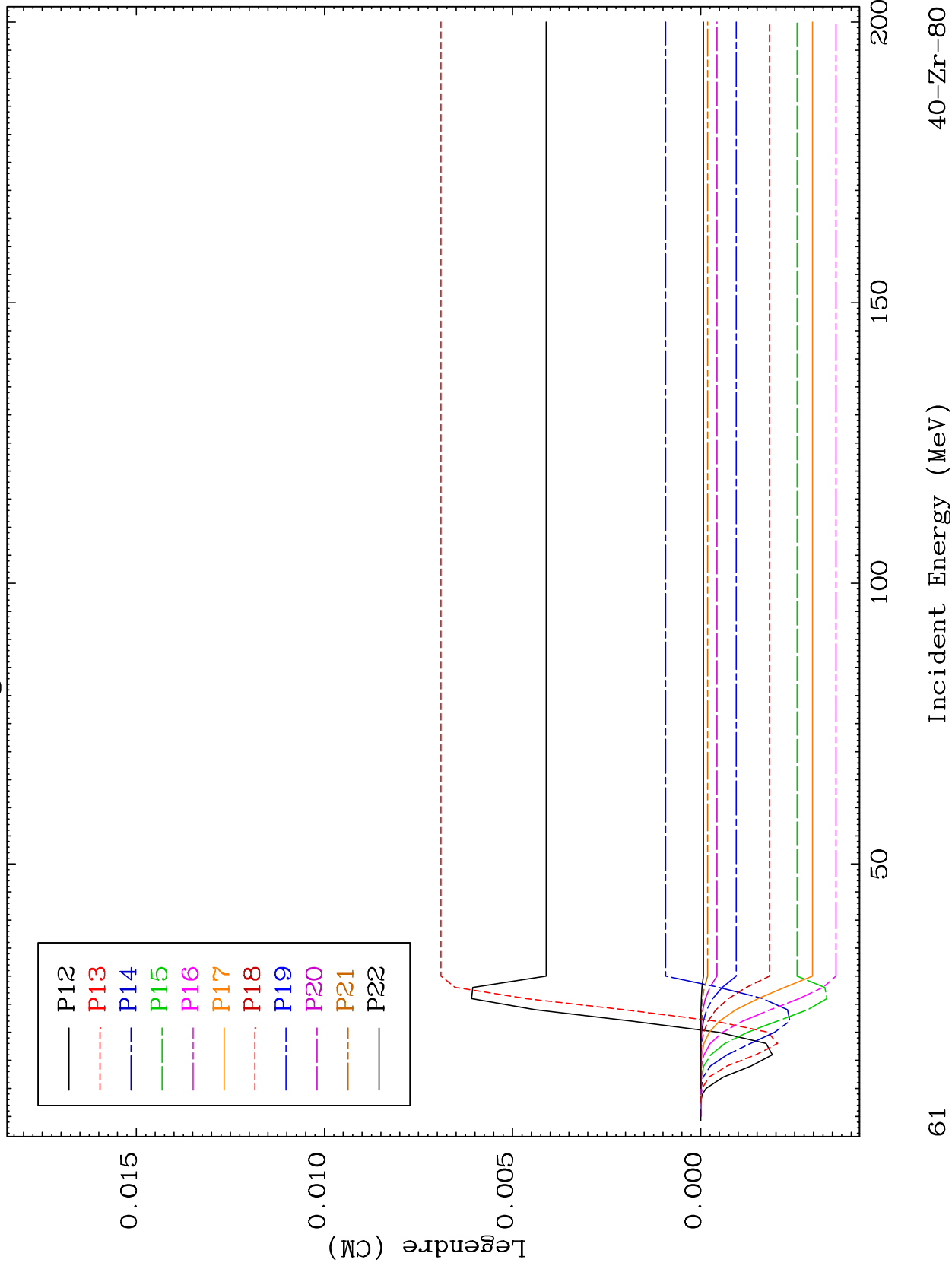


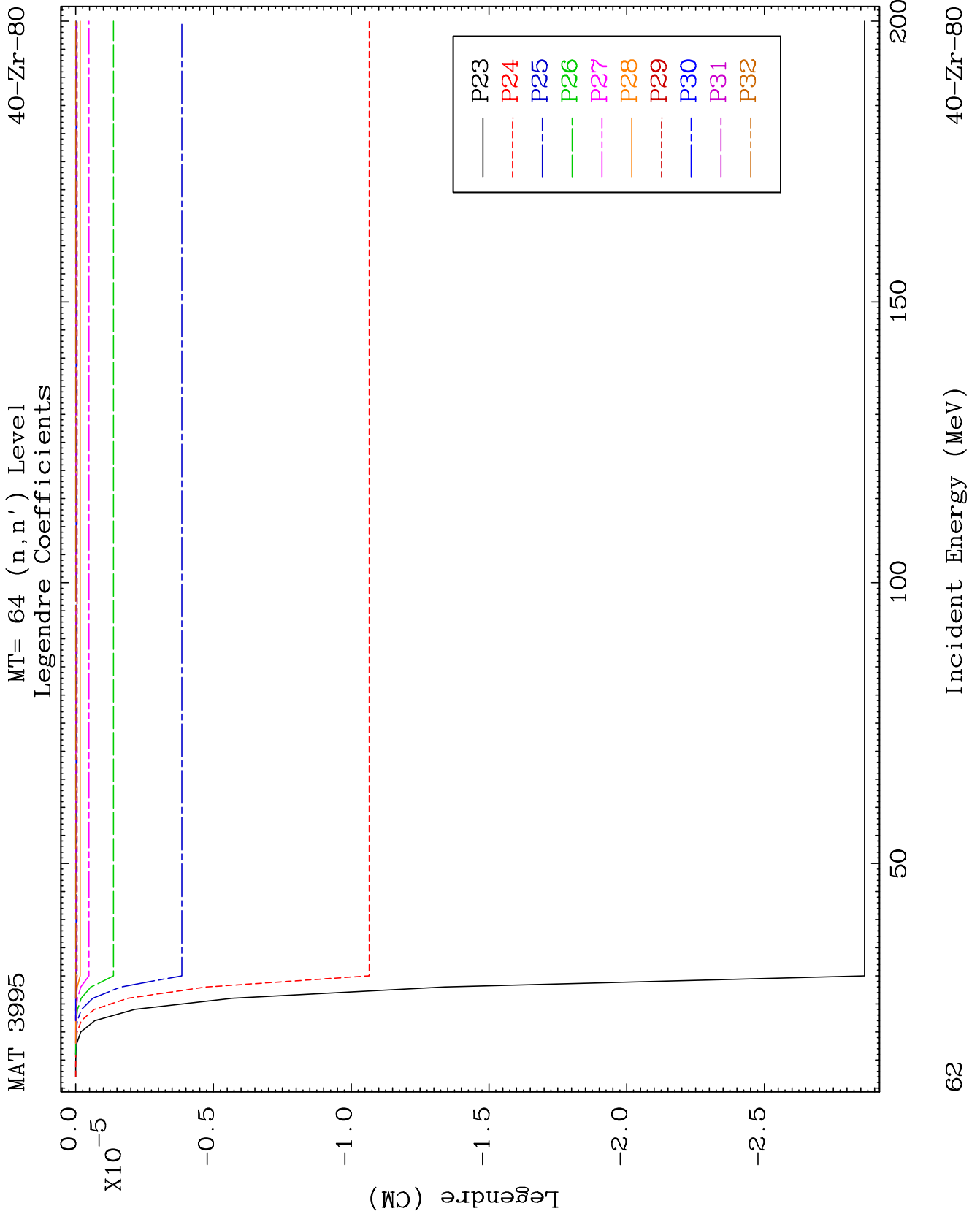


MAT 3995

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

40-Zr-80



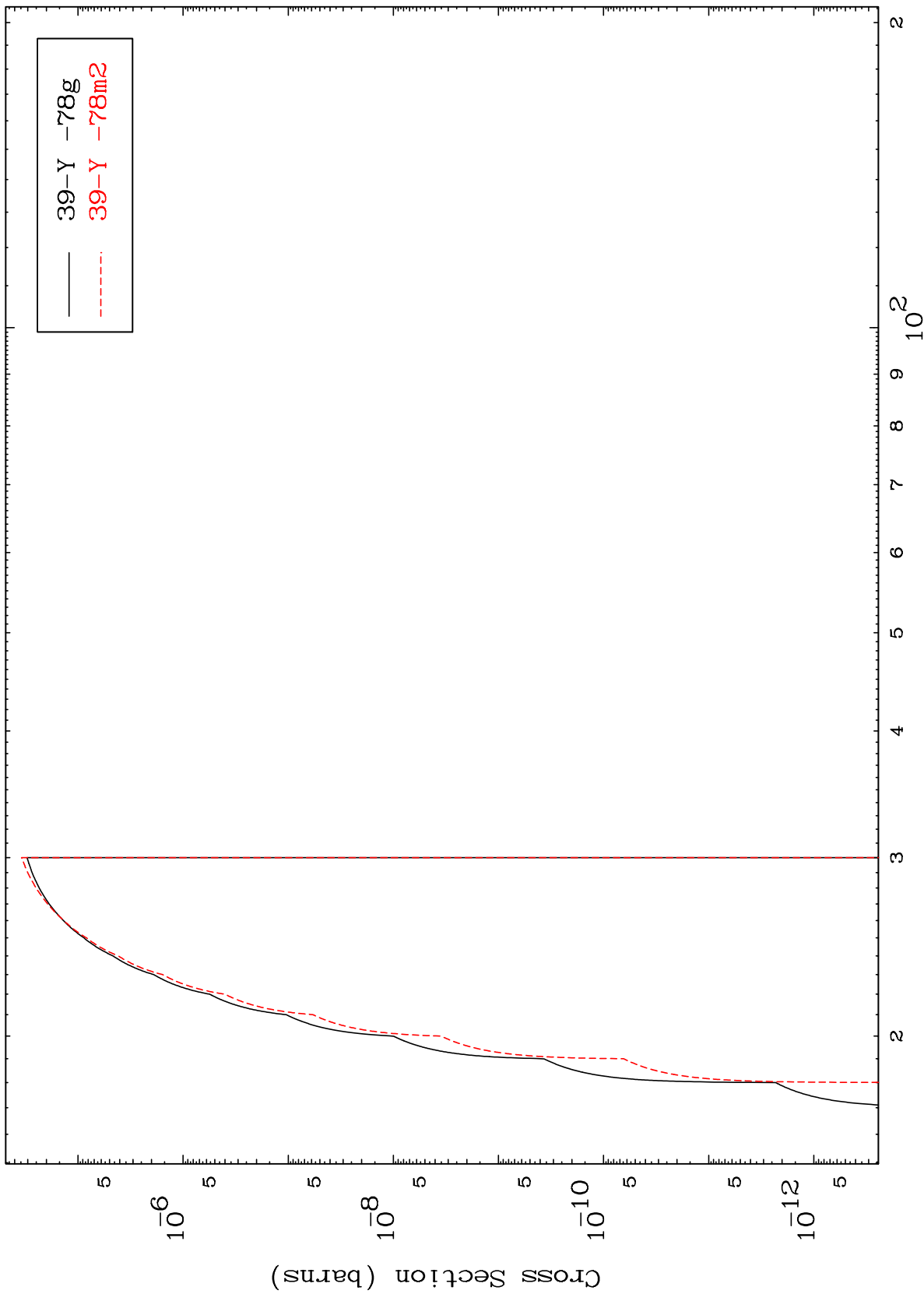


MAT 3995

(n,n') d

40-Zr-80

Radionuclide Production Cross Section



63

Incident Energy (MeV)

40-Zr-80

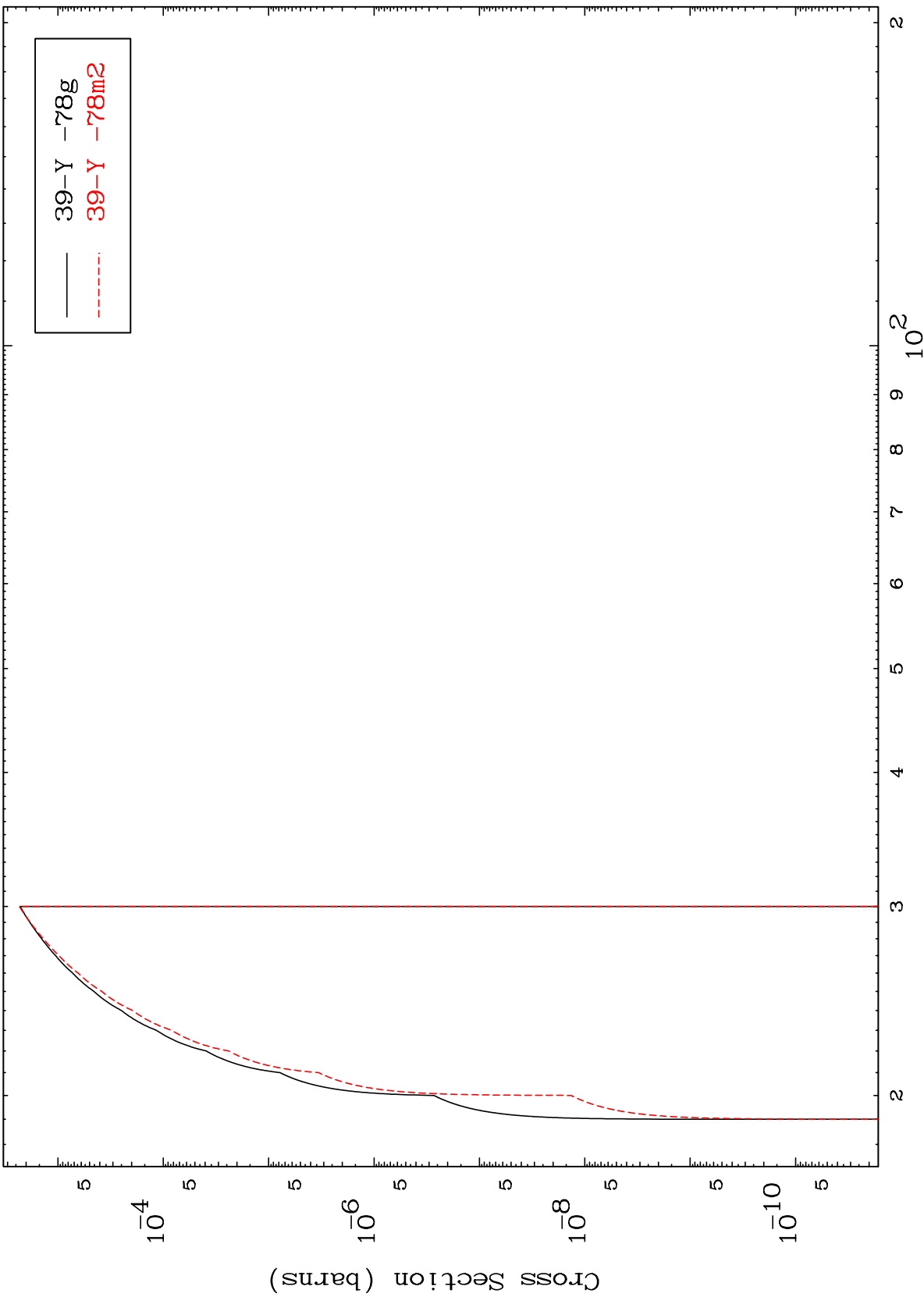


MAT 3995

(n,2n) p

40-Zr-80

Radionuclide Production Cross Section



64

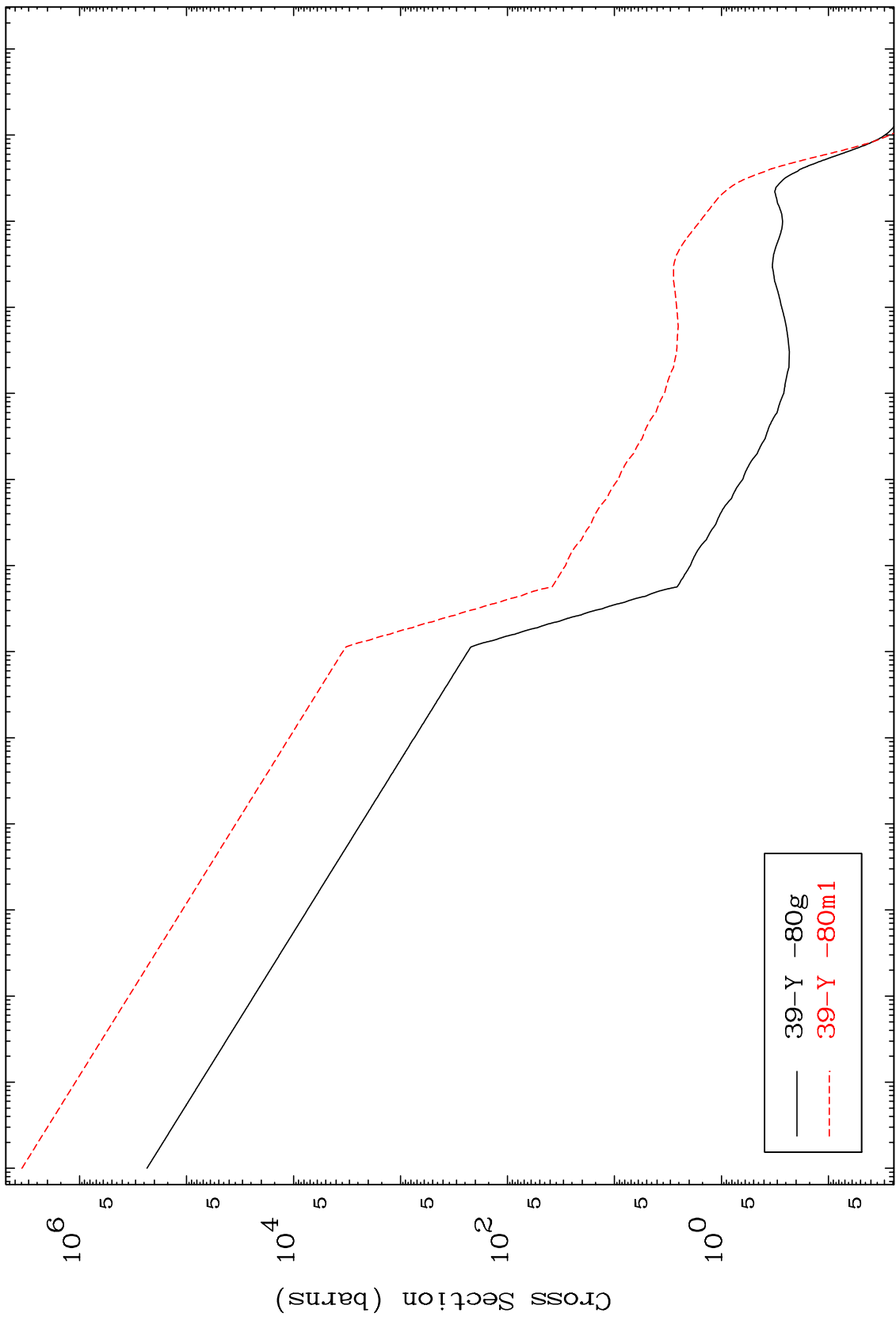
Incident Energy (MeV)

40-Zr-80

MAT 3995

40-Zr-80

Radionuclide Production Cross Section (n,p)



— 39-Y -80g  
- - - 39-Y -80m1

65

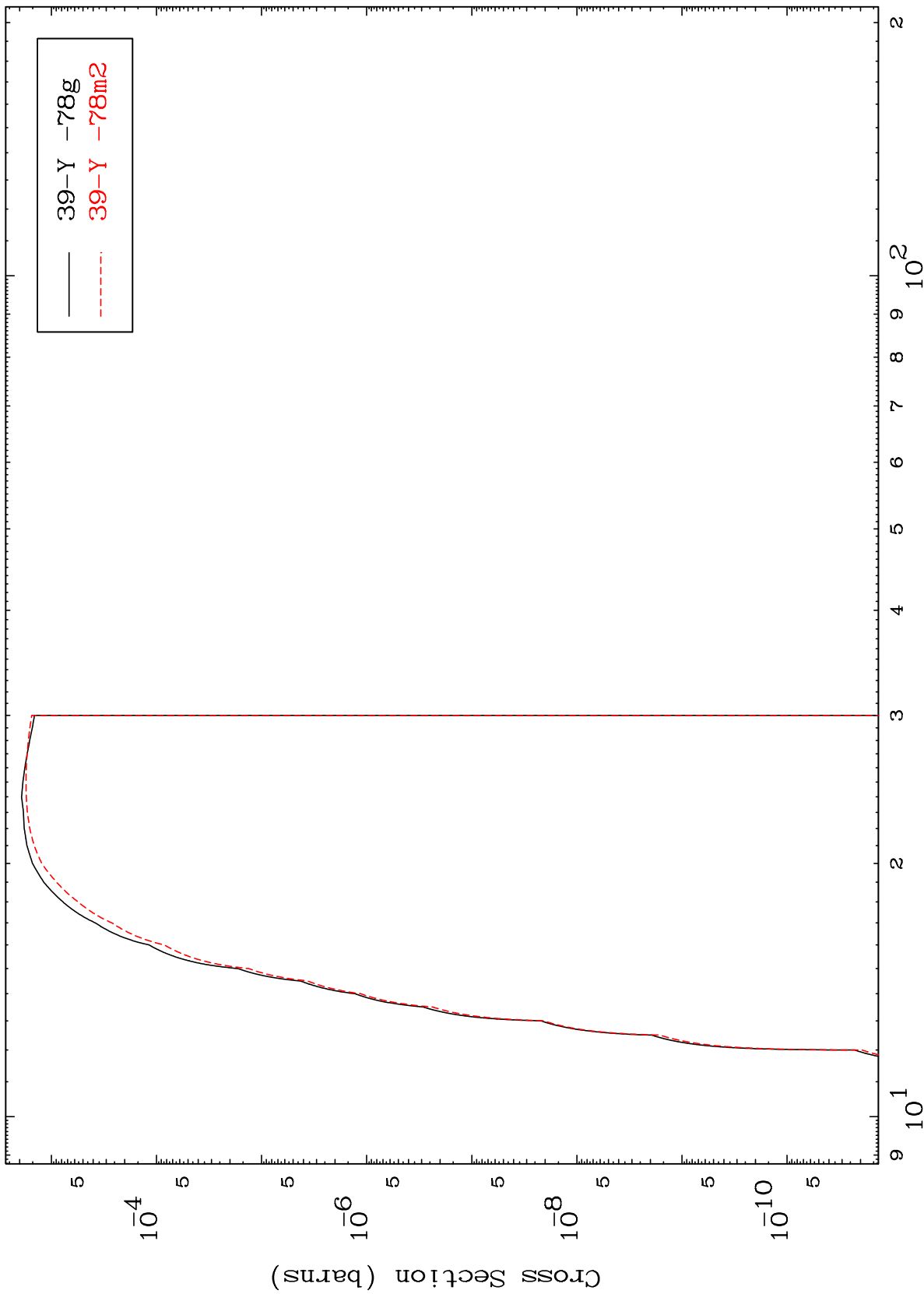
40-Zr-80

Incident Energy (MeV)

MAT 3995

40-Zr-80

(n, t)  
Radionuclide Production Cross Section



66

Incident Energy (MeV)

40-Zr-80