

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

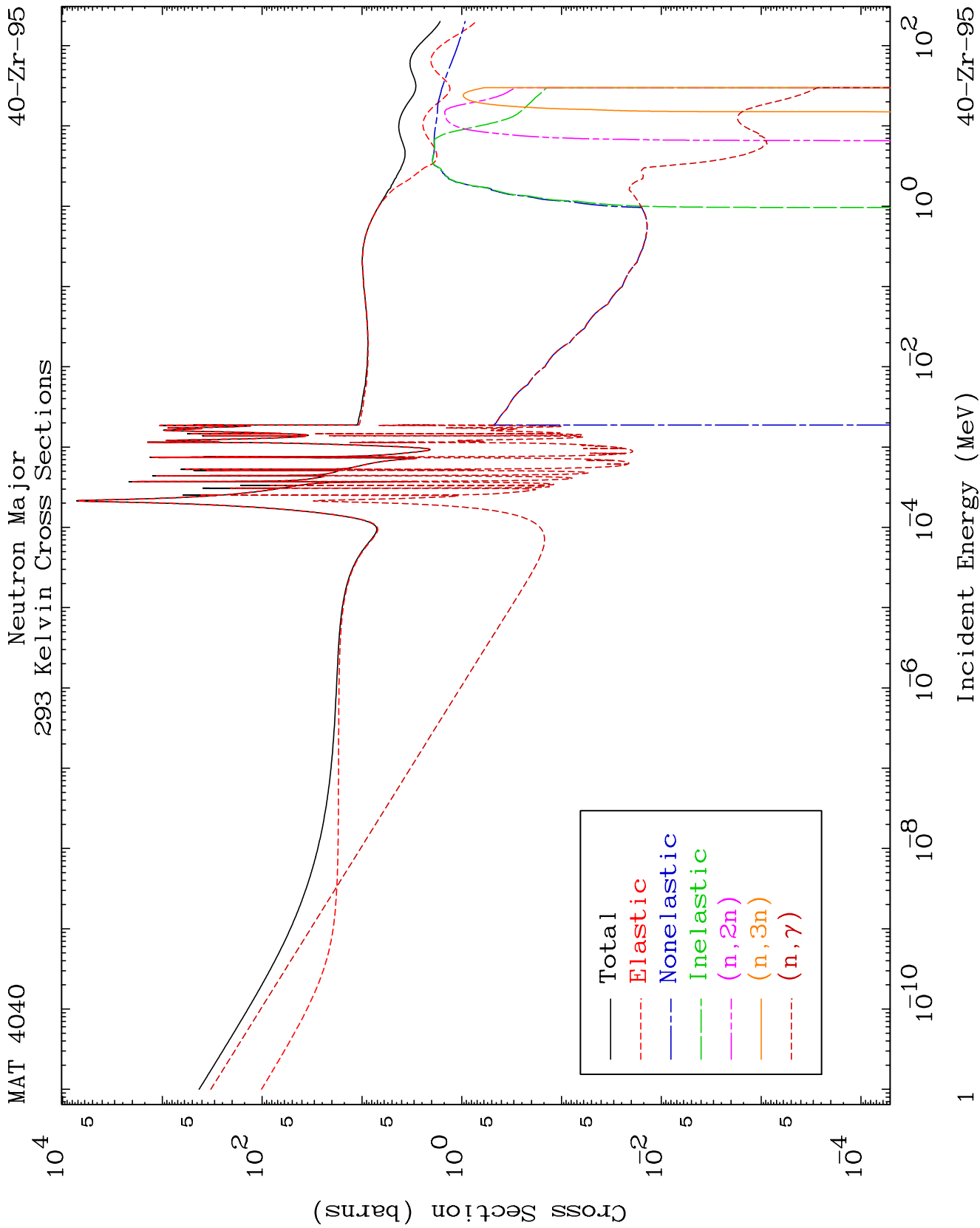
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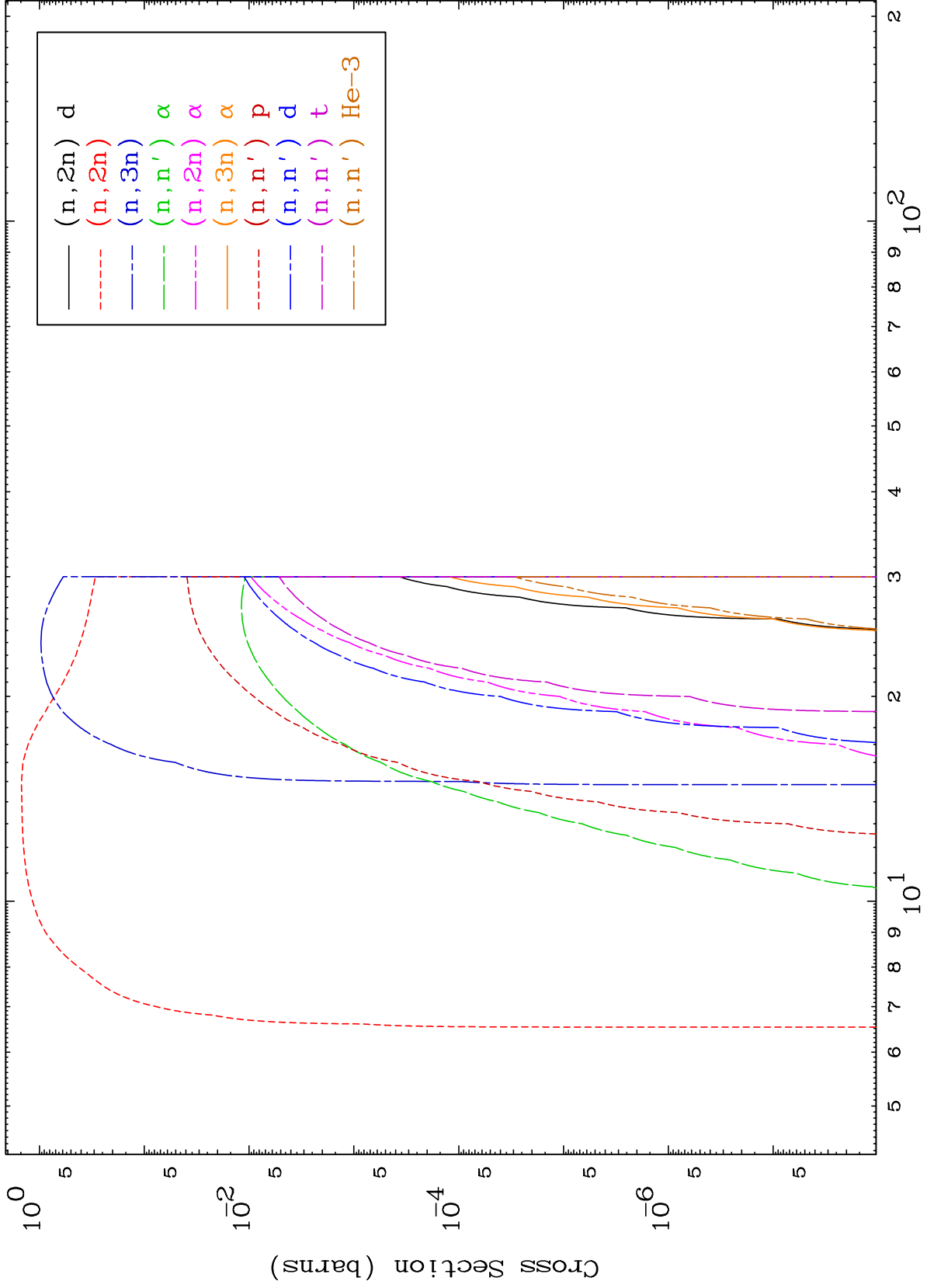
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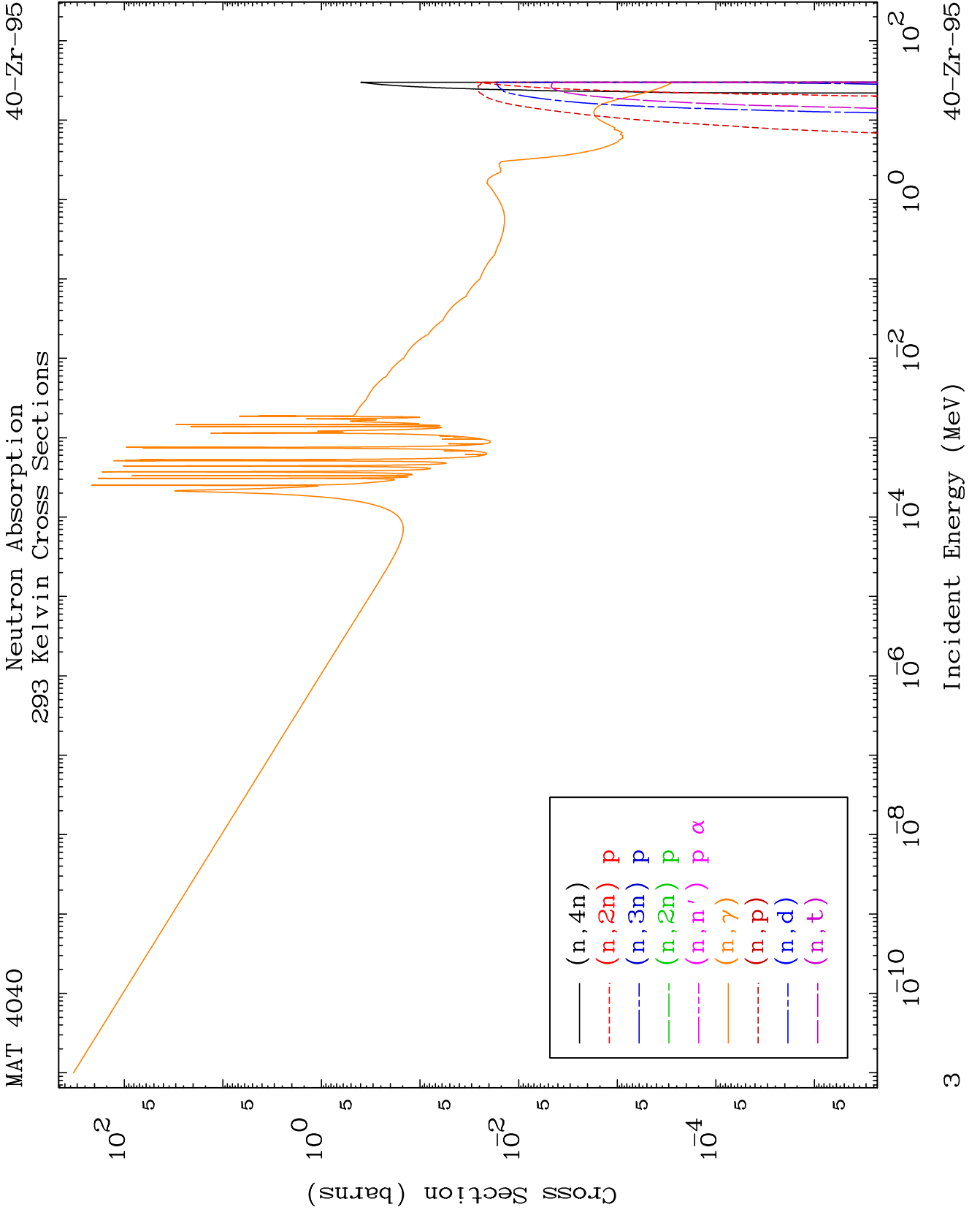


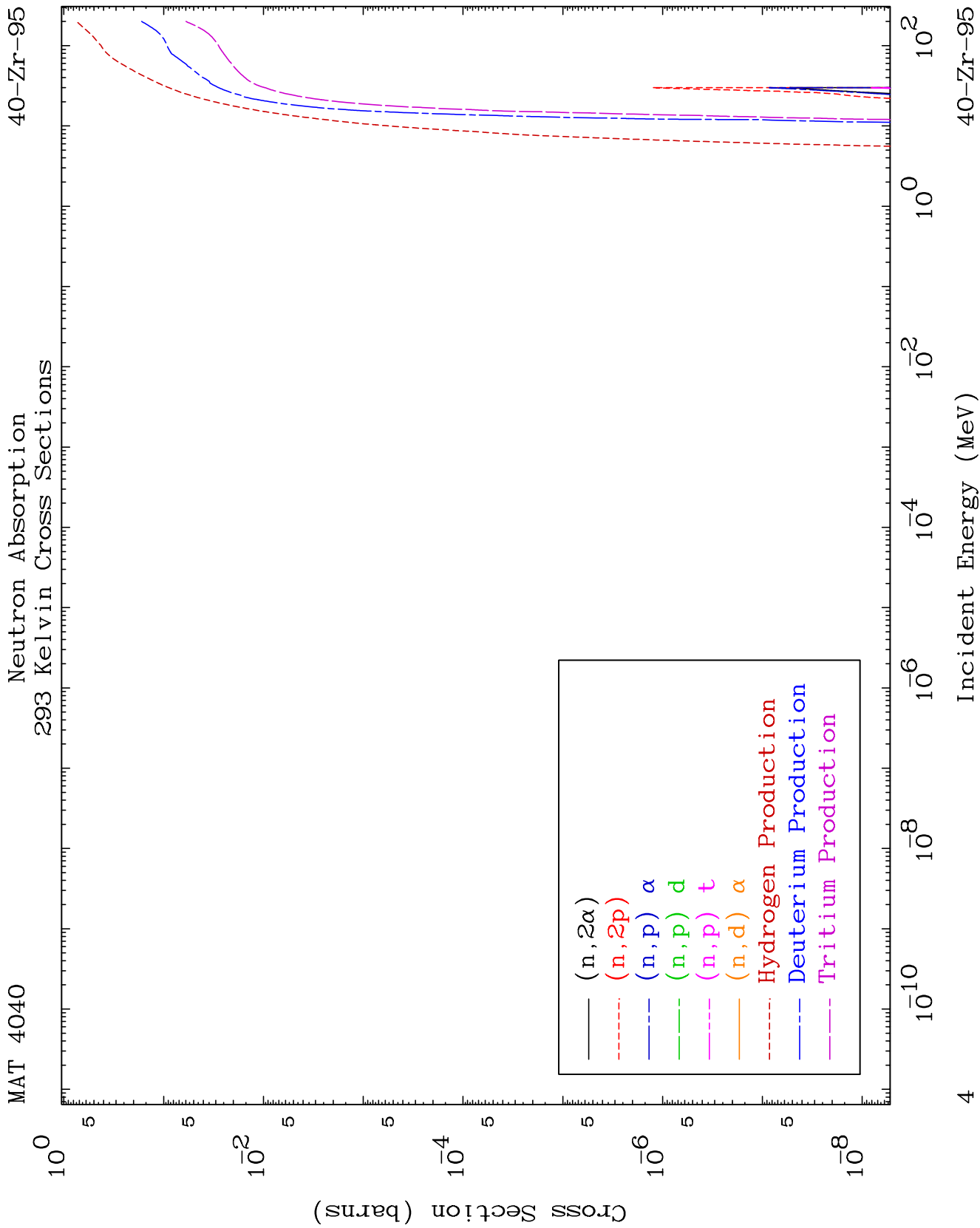
MAT 4040

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-95



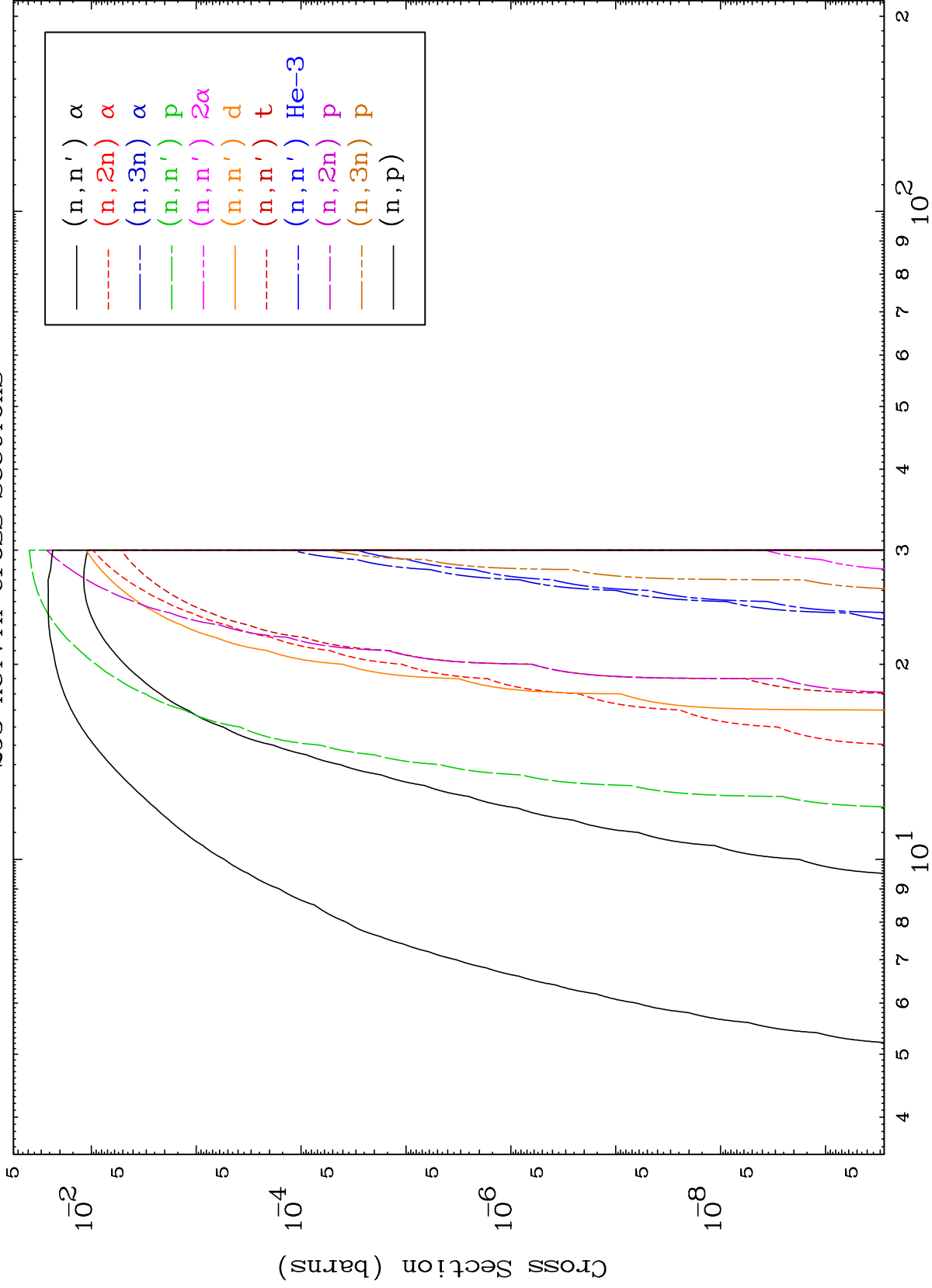




MAT 4040

Charged Particle  
293 Kelvin Cross Sections

40-Zr-95



5

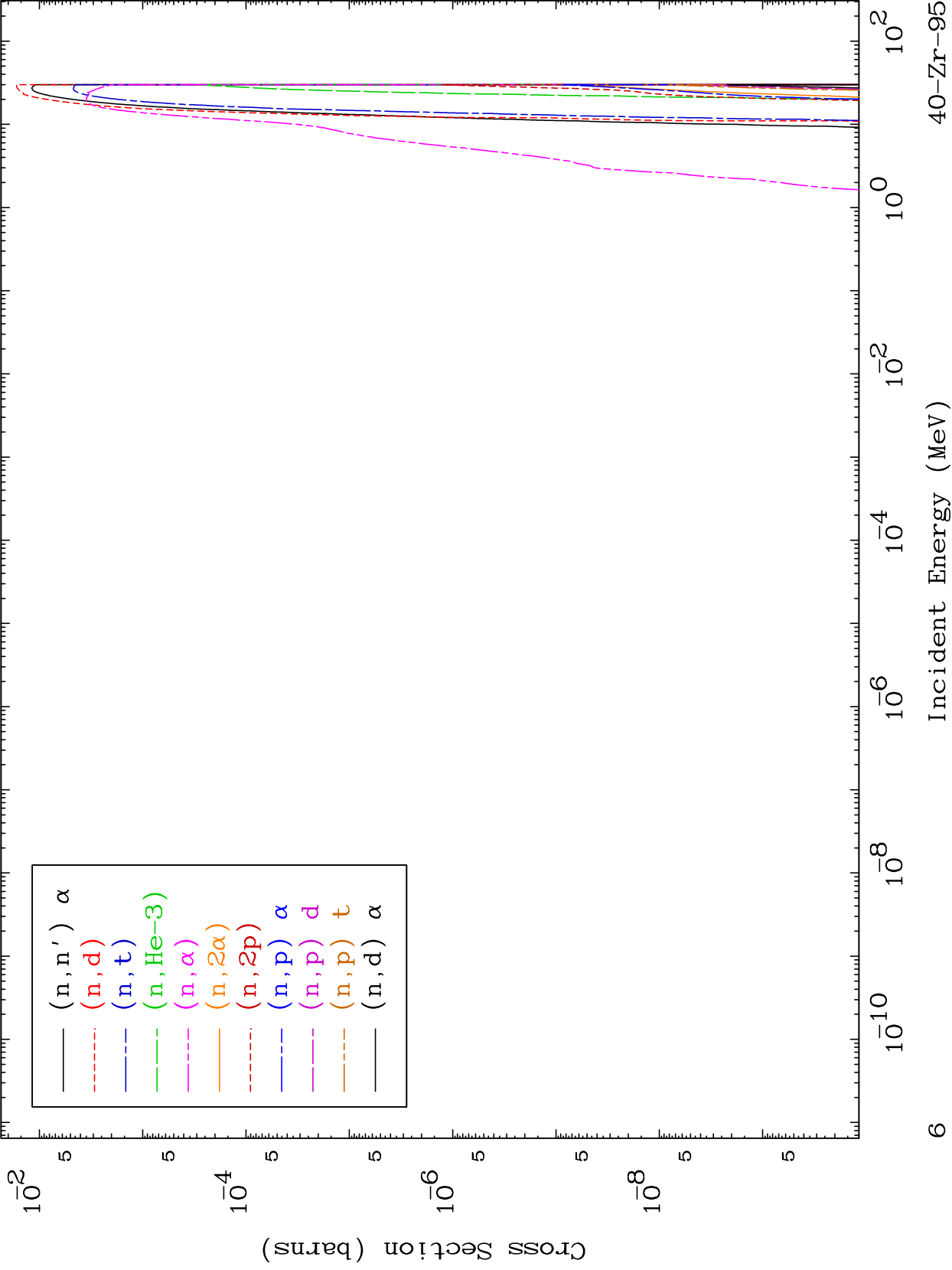
Incident Energy (MeV)

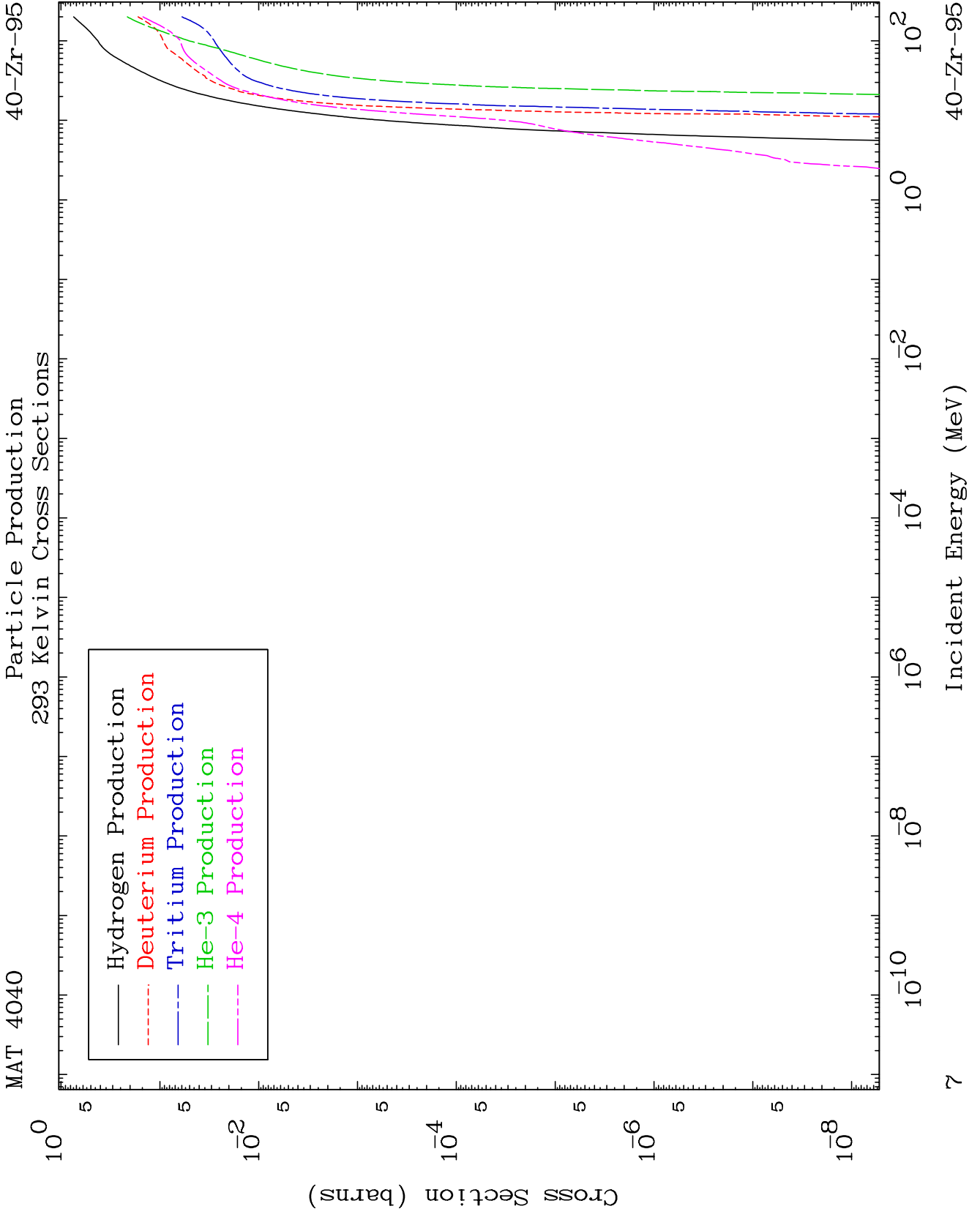
40-Zr-95

MAT 4040

Charged Particle  
293 Kelvin Cross Sections

40-Zr-95



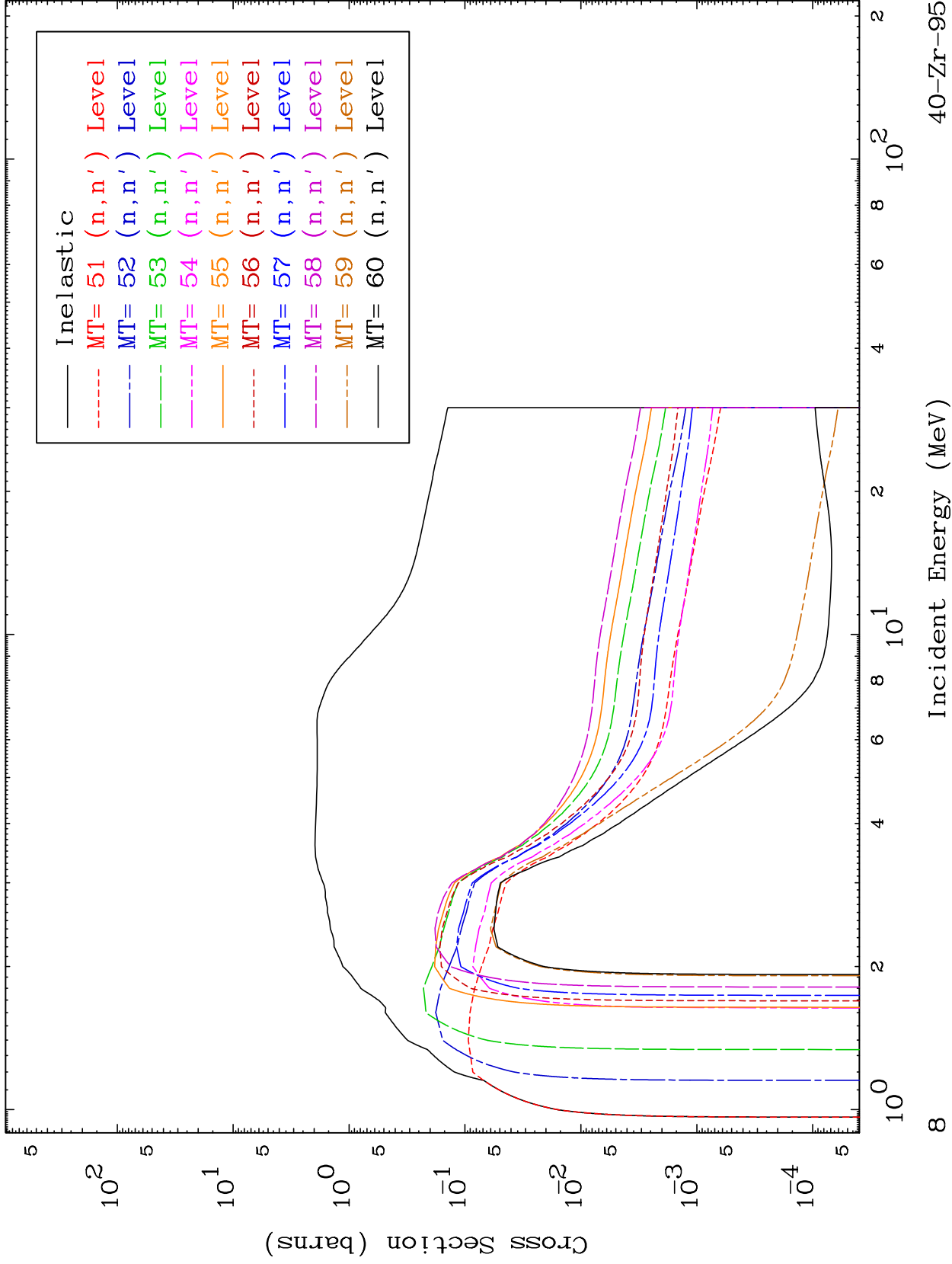


MAT 4040

(n,n') Levels

40-Zr-95

293 Kelvin Cross Sections



Incident Energy (MeV)

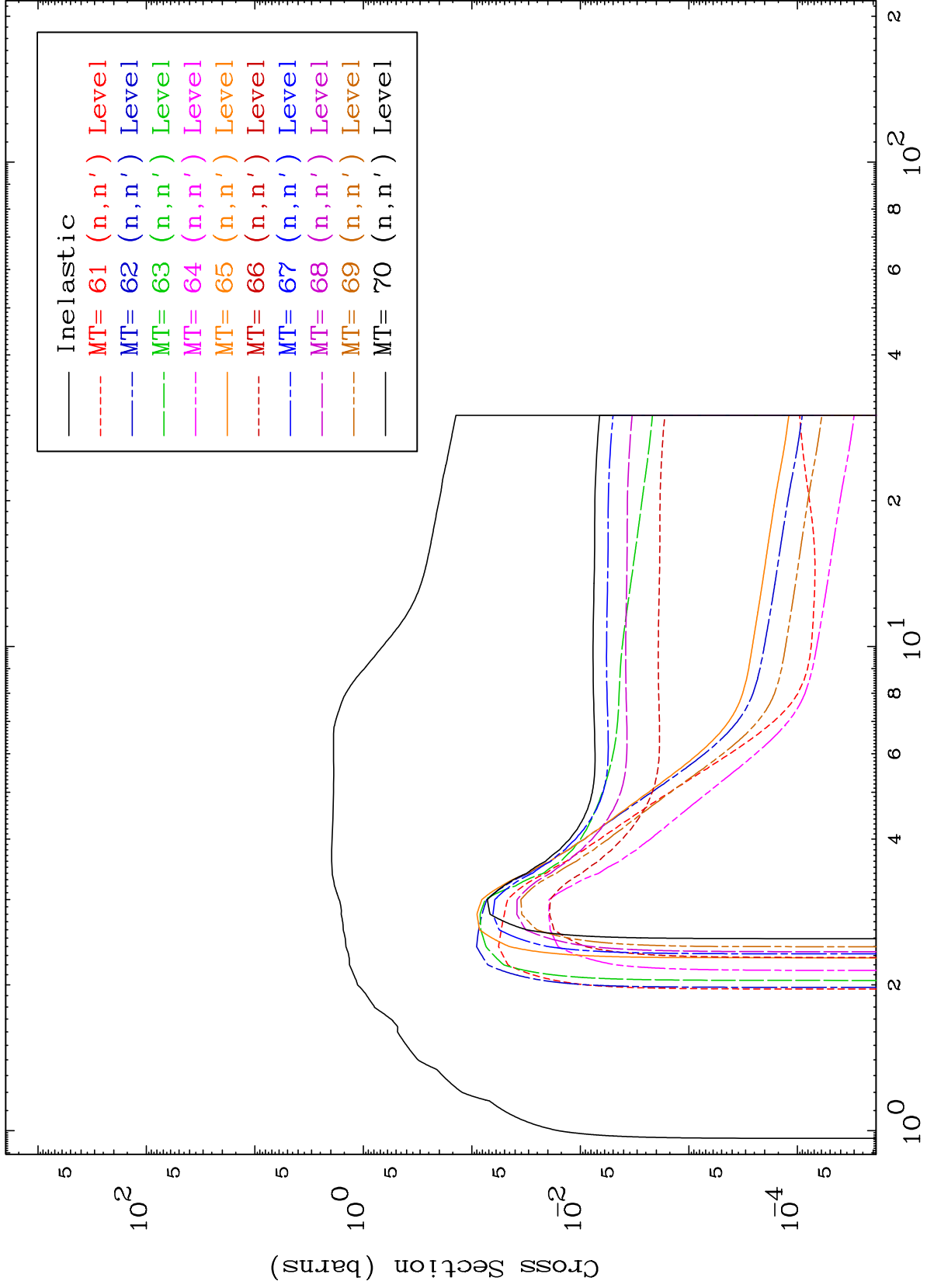
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MAT 4040

(n,n') Levels

40-Zr-95

293 Kelvin Cross Sections



Incident Energy (MeV)

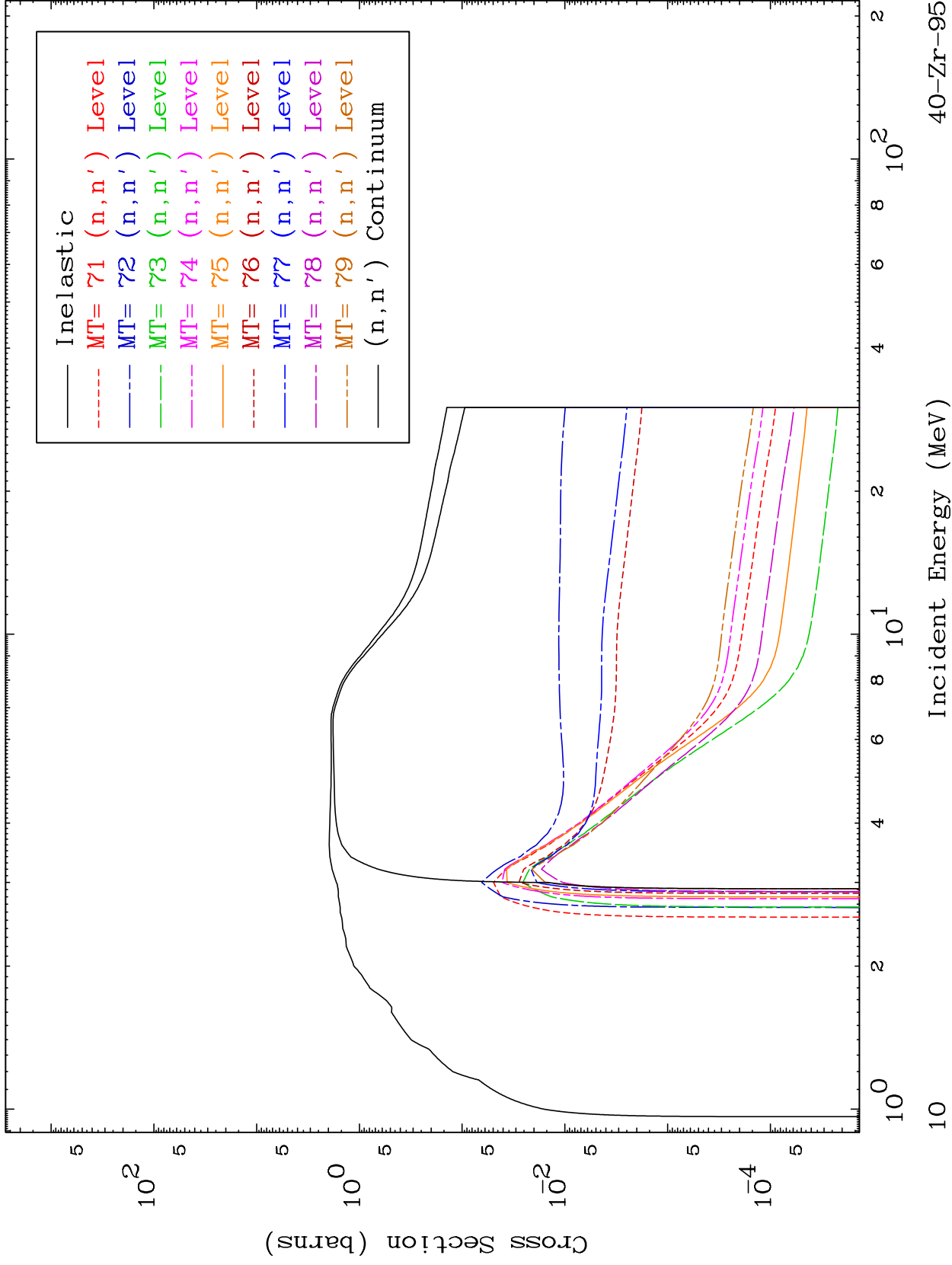
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MAT 4040

(n,n') Levels

293 Kelvin Cross Sections

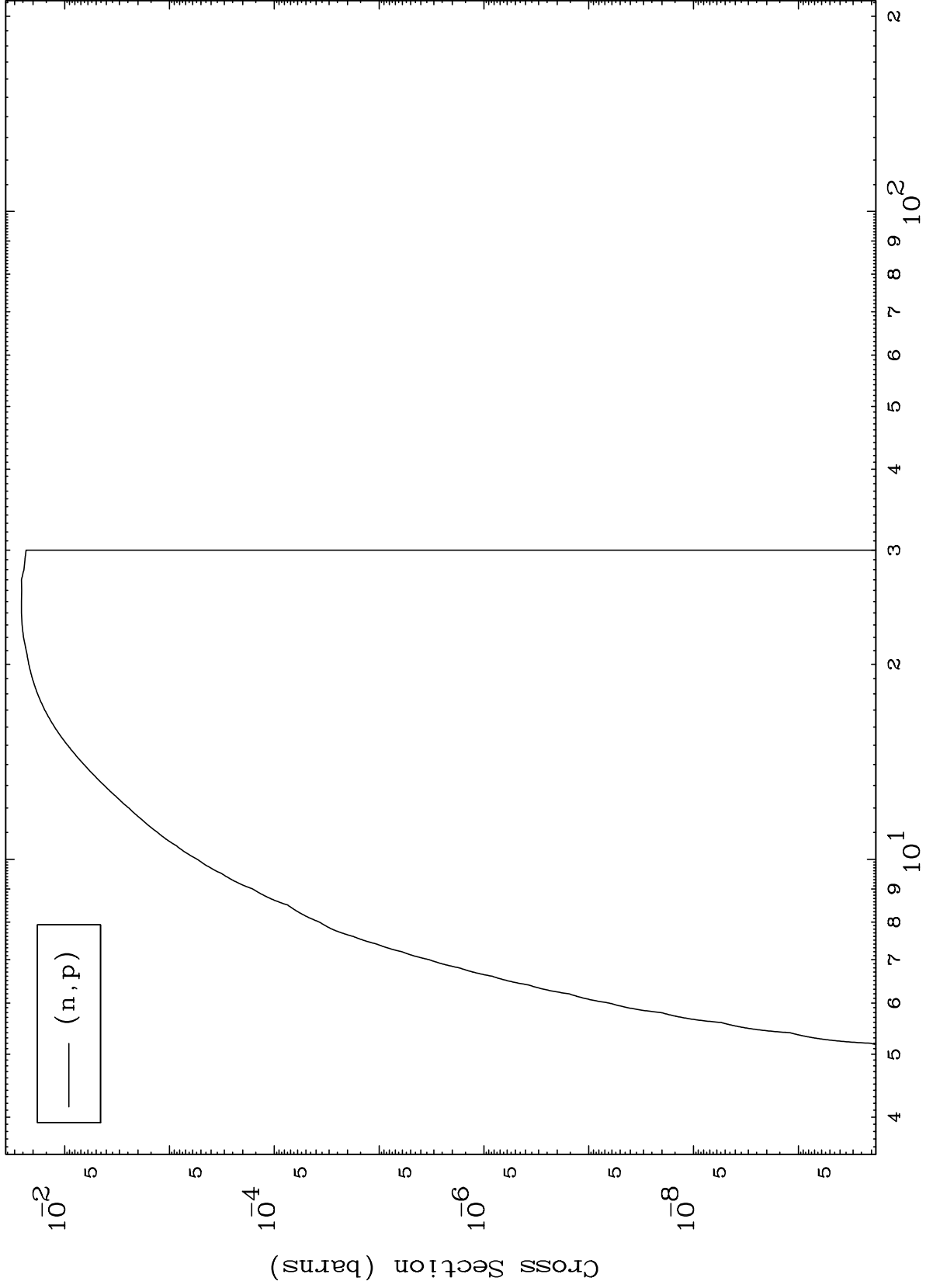
40-Zr-95



MAT 4040

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-95



11

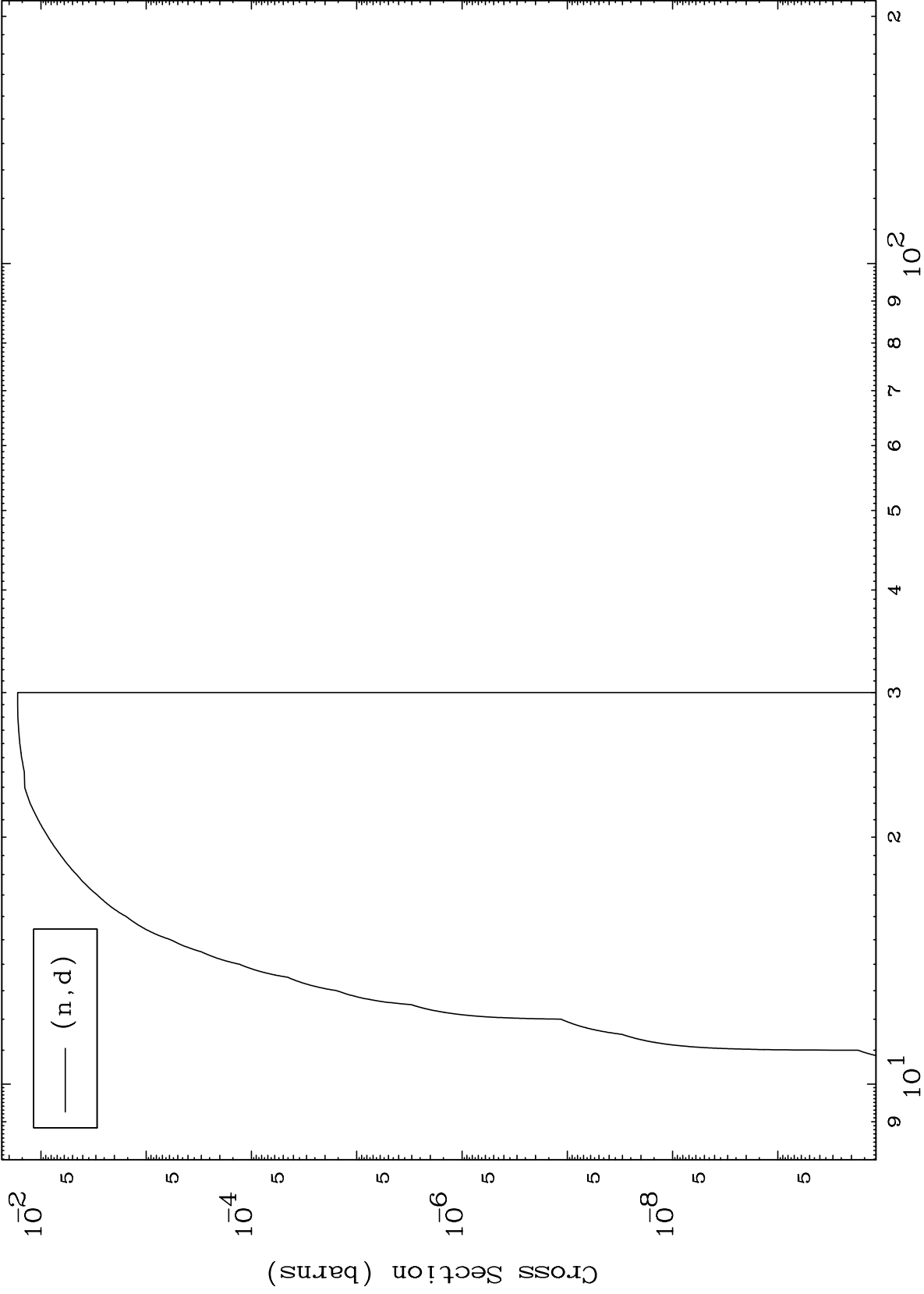
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-95



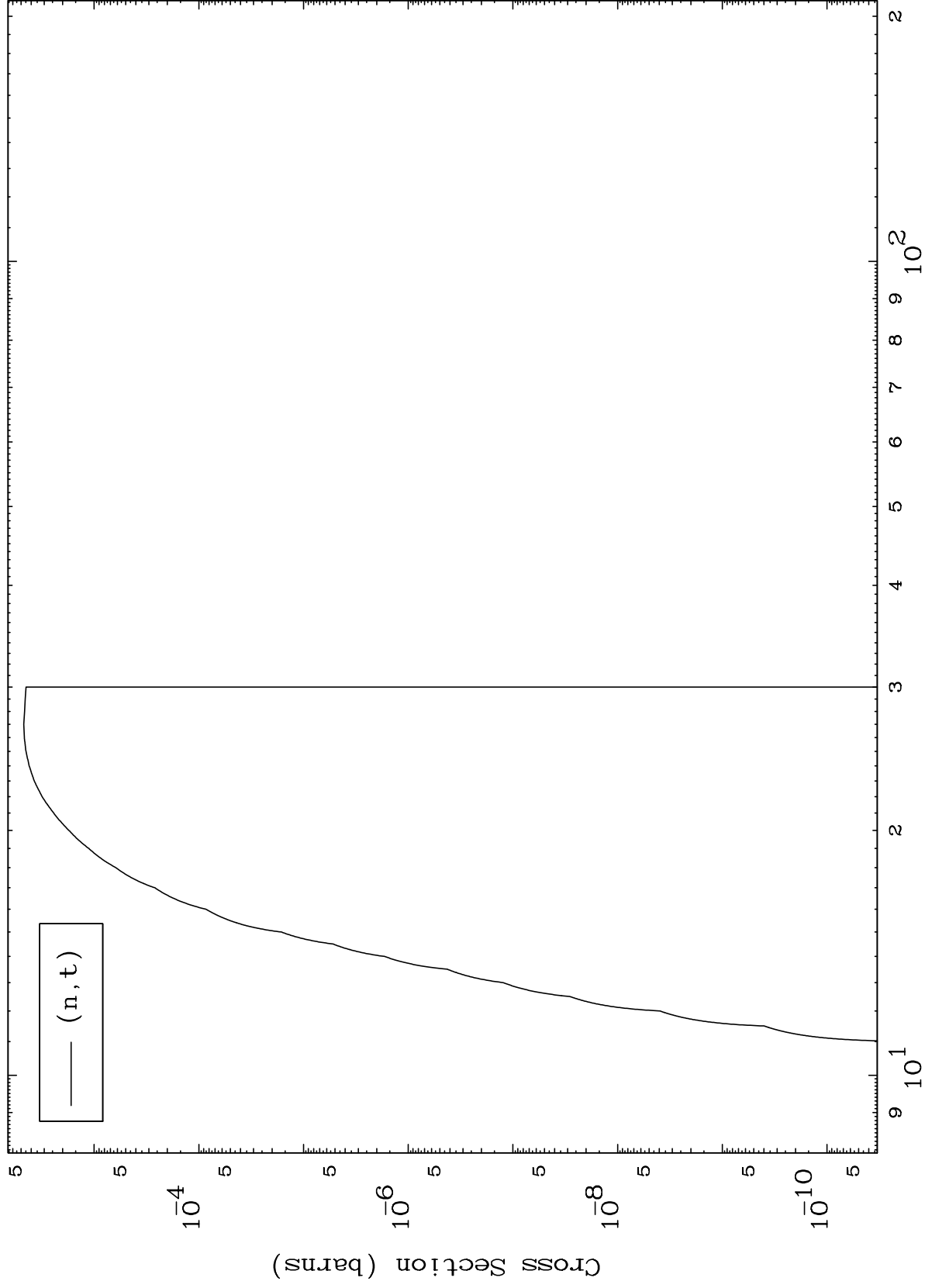
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40-Zr-95

MAT 4040

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-95



13

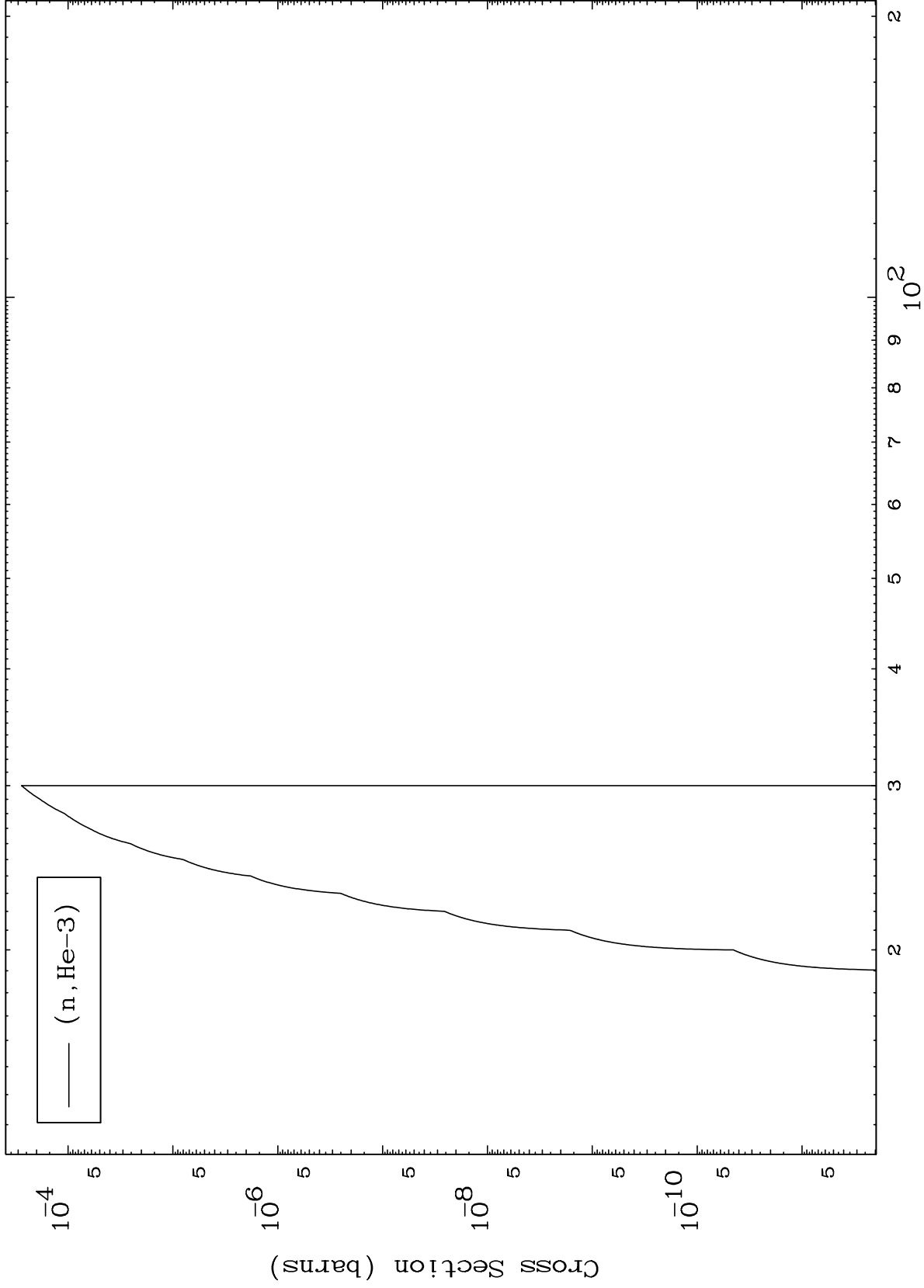
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-95



14

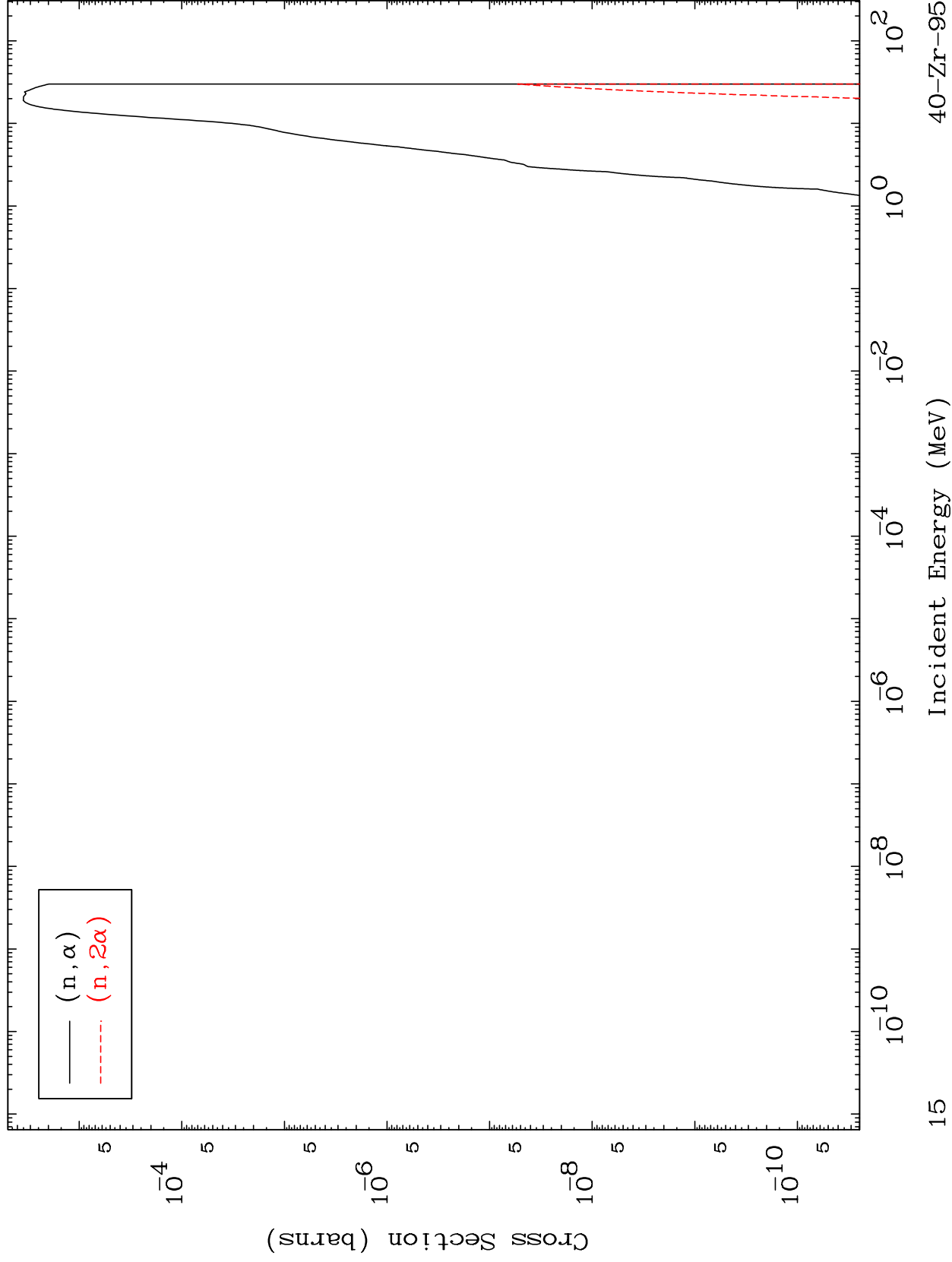
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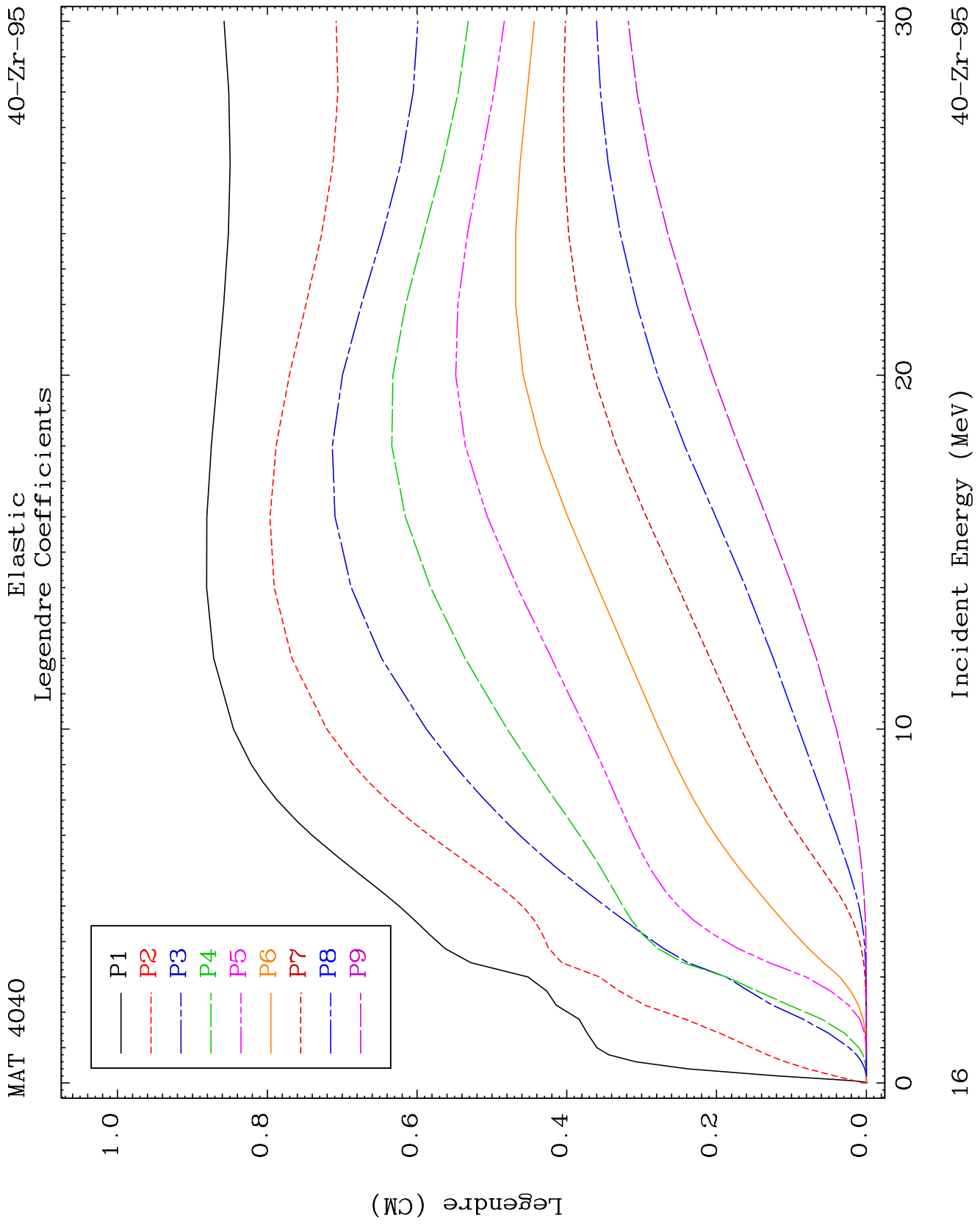
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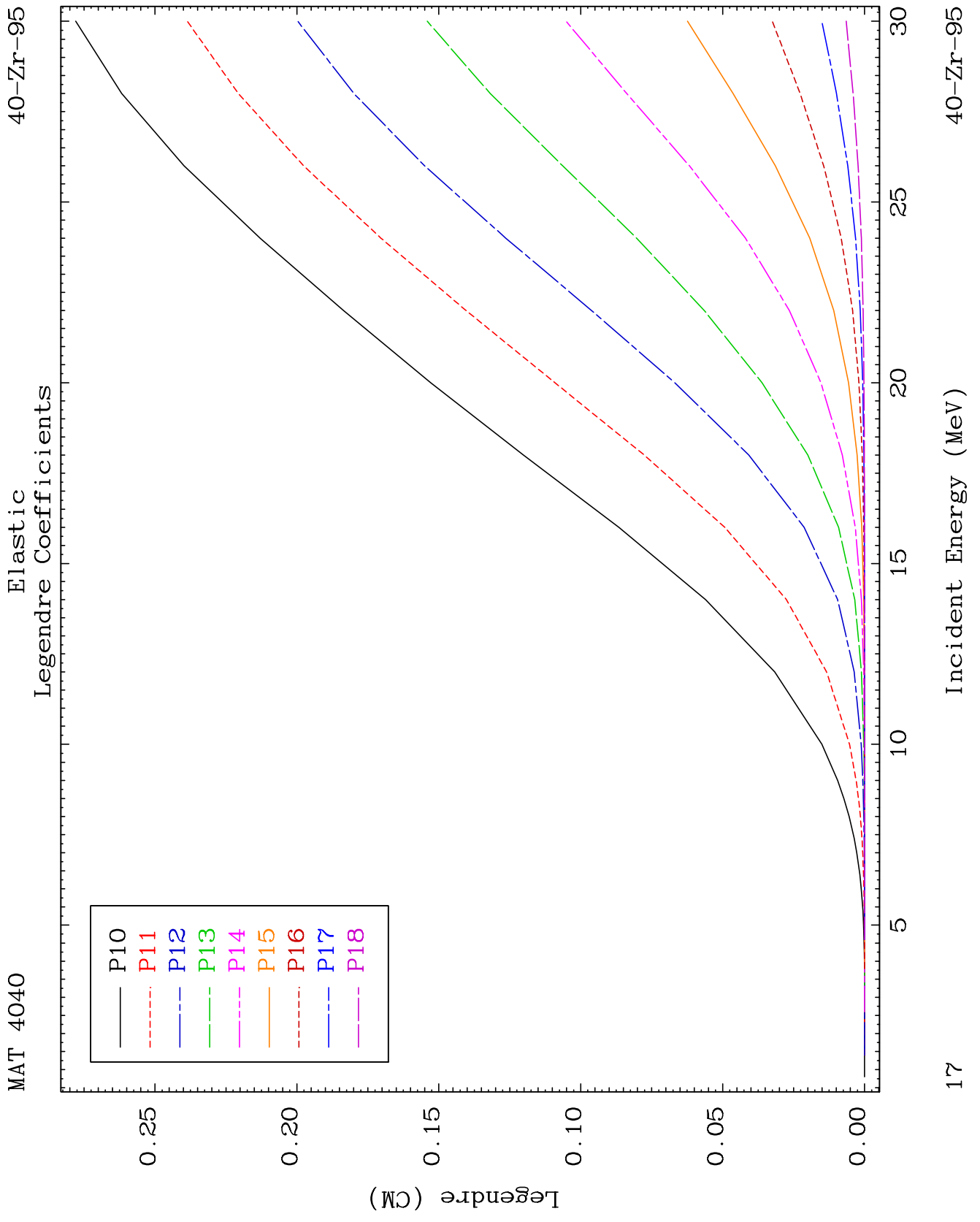
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

40-Zr-95

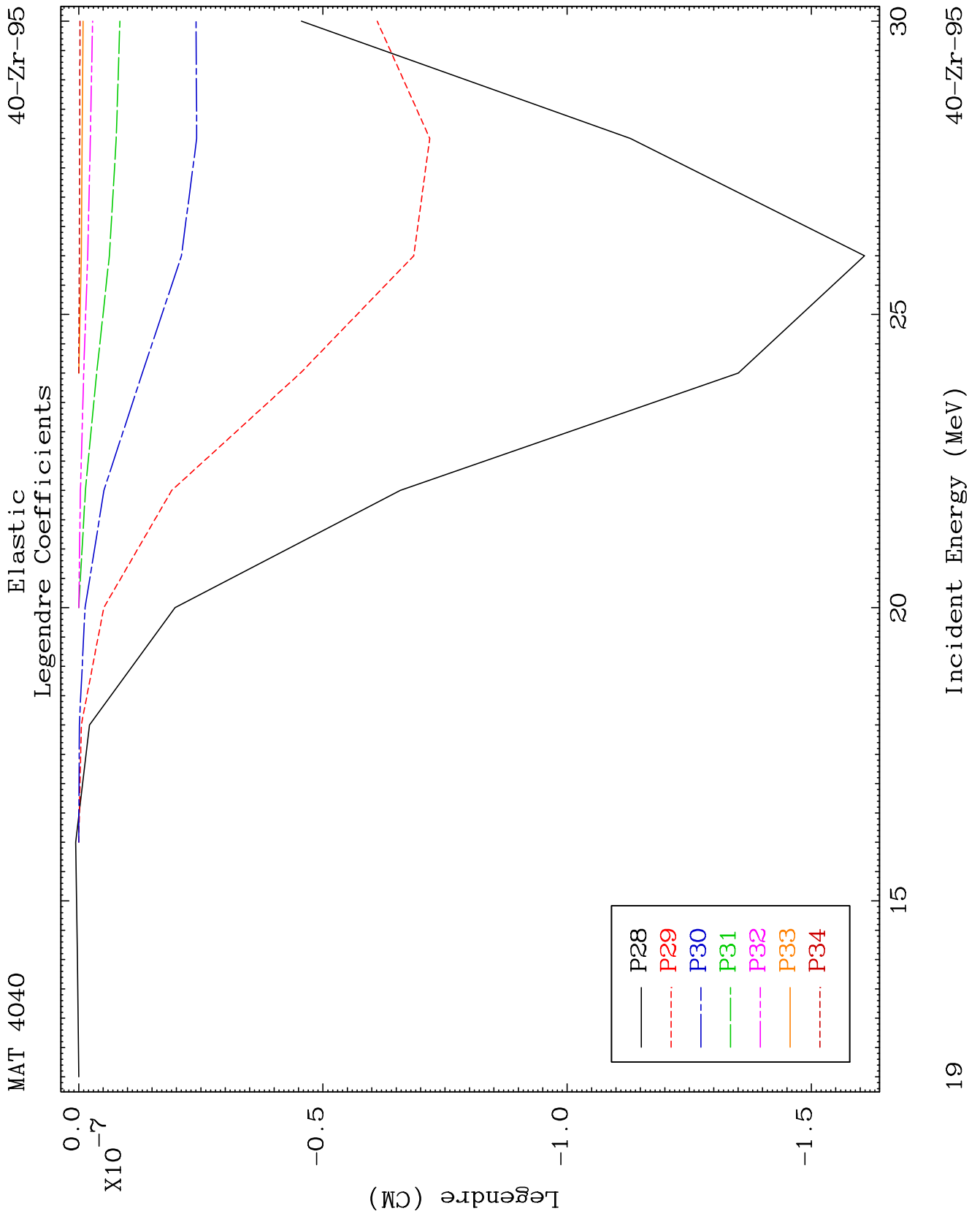


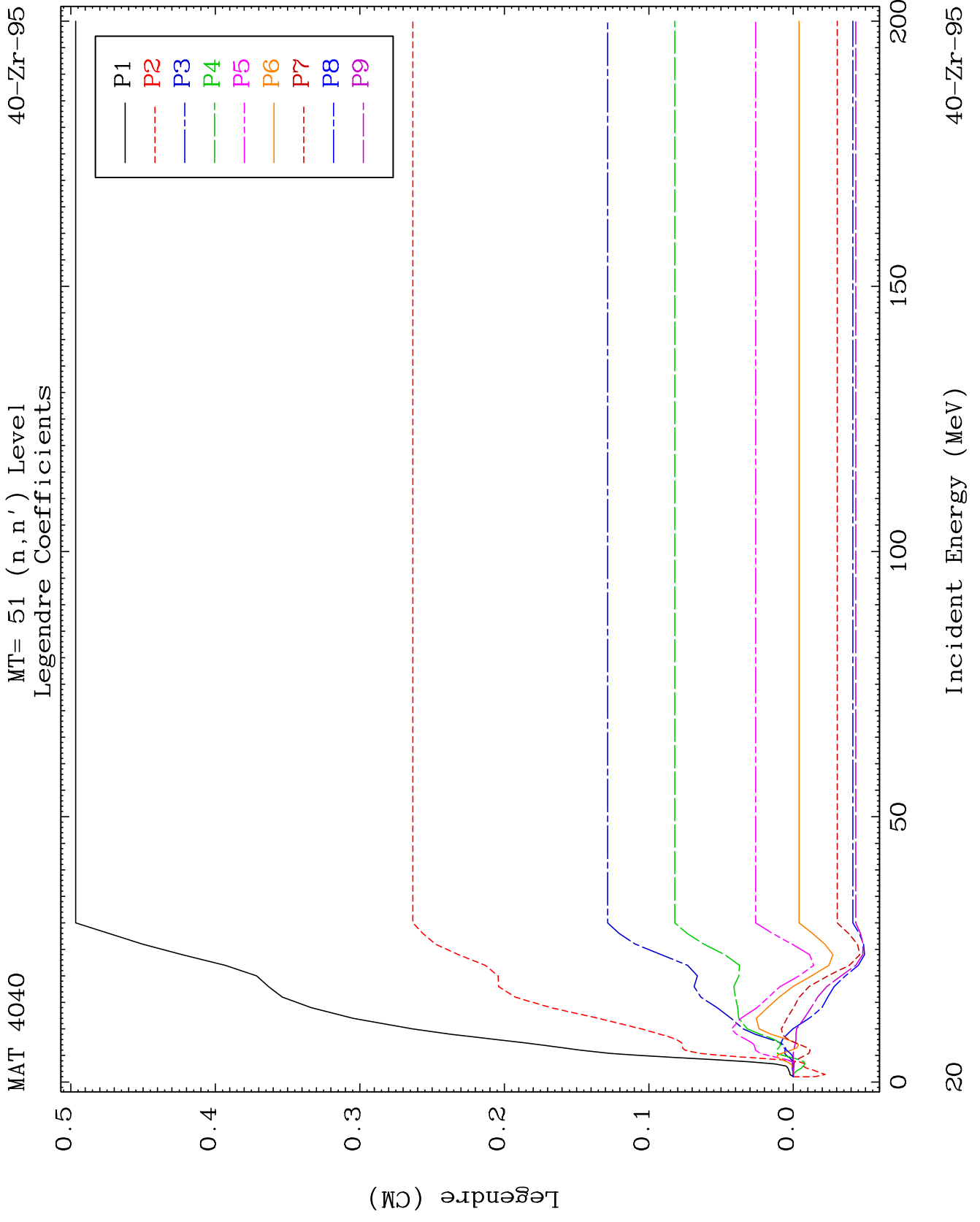
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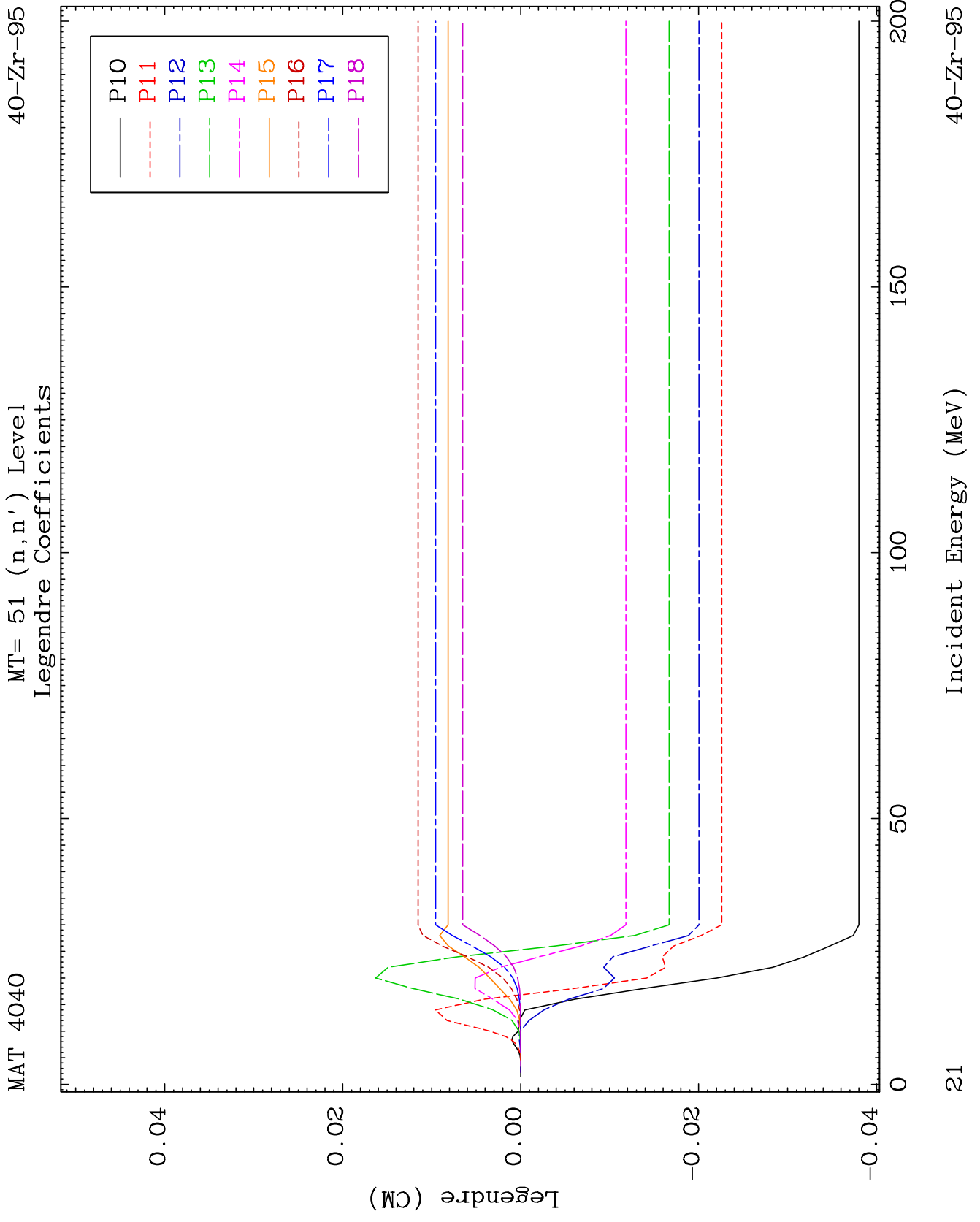


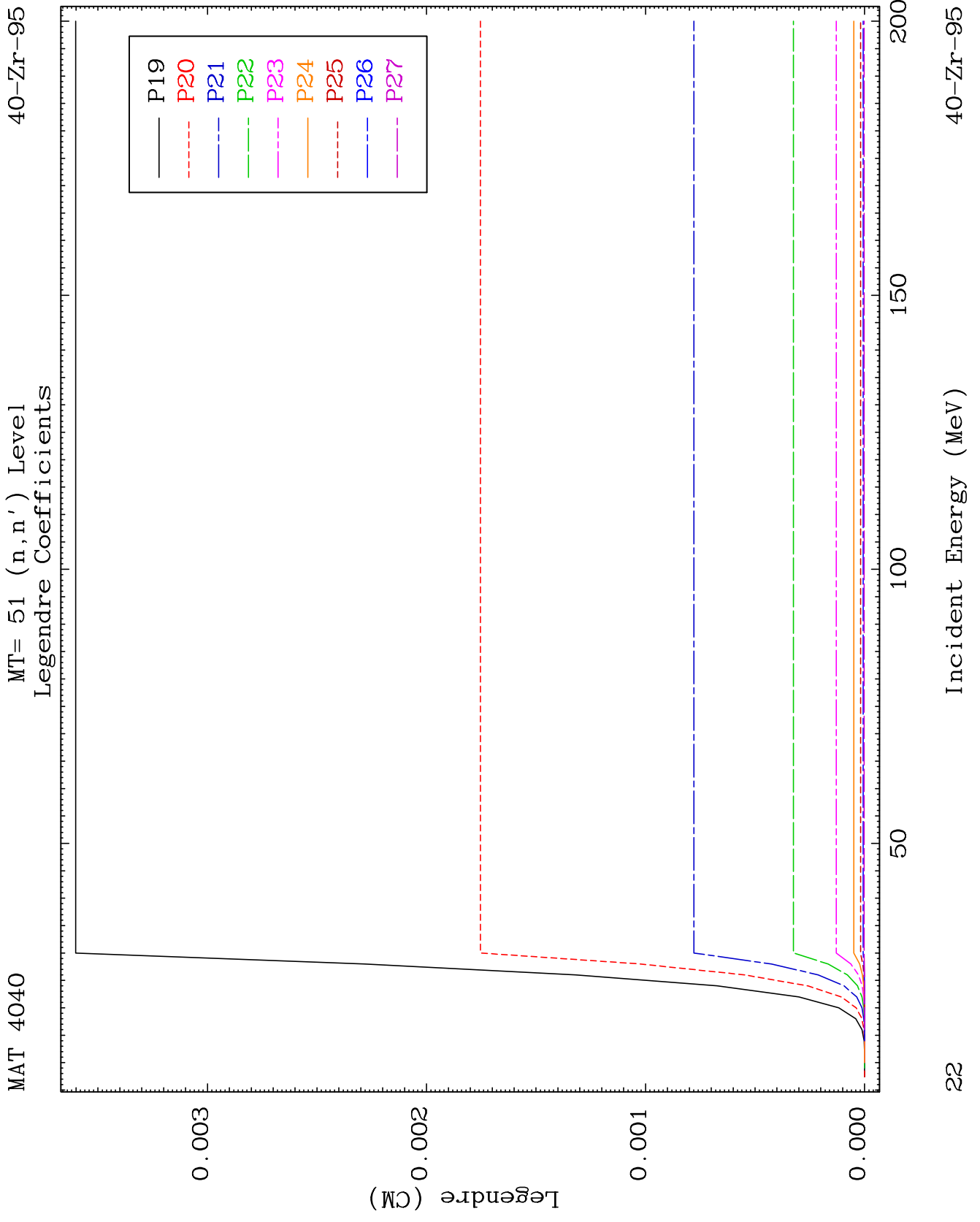


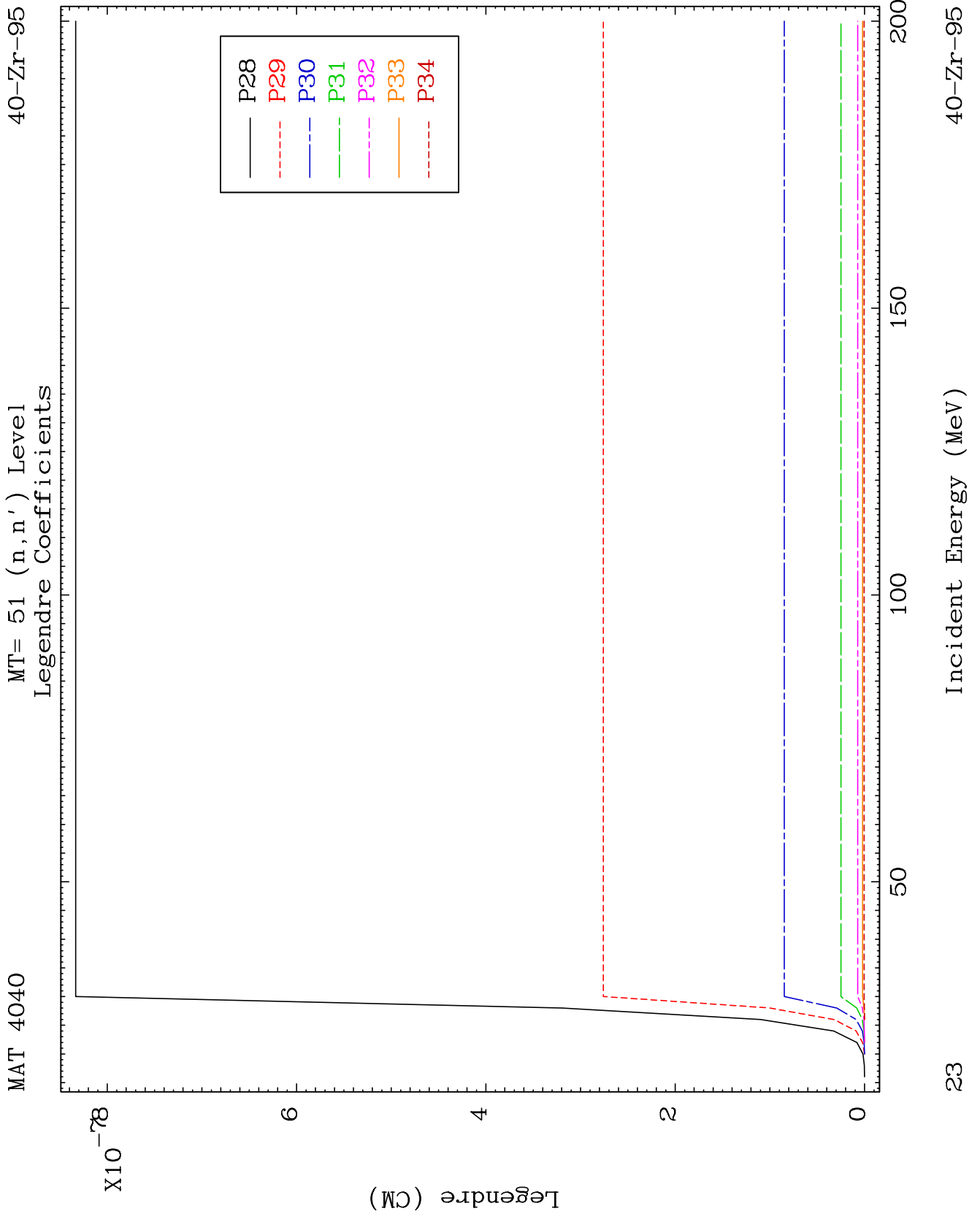


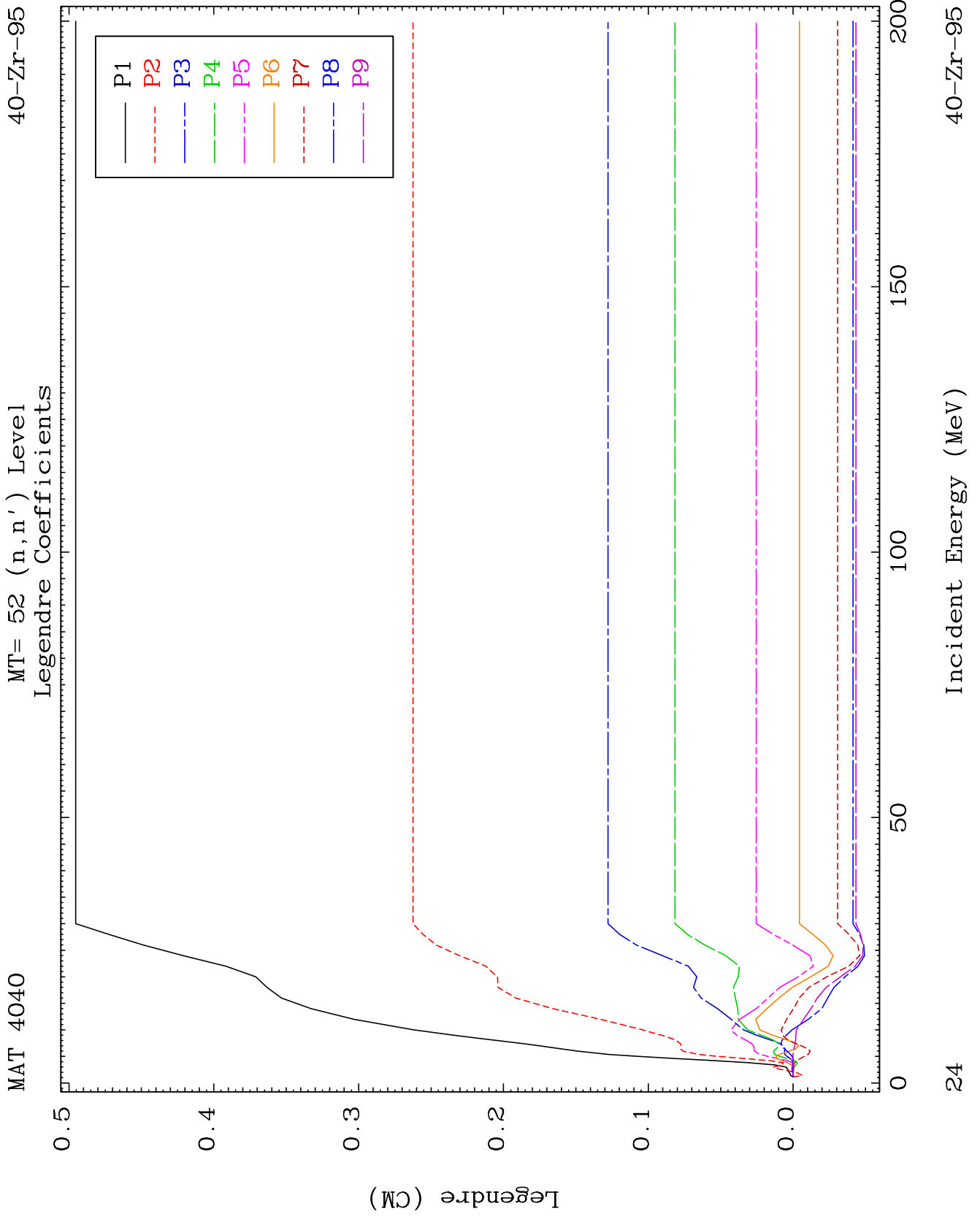


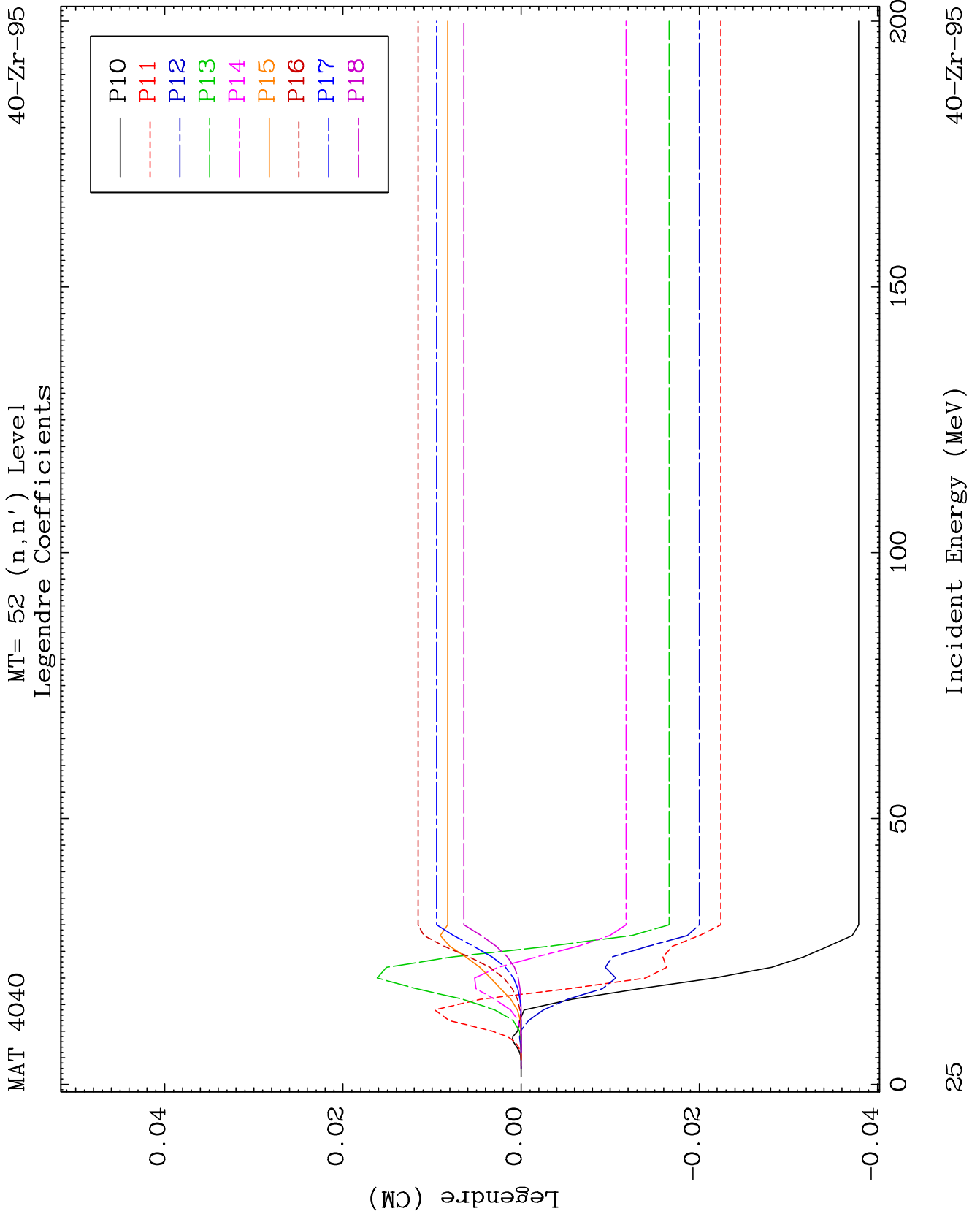


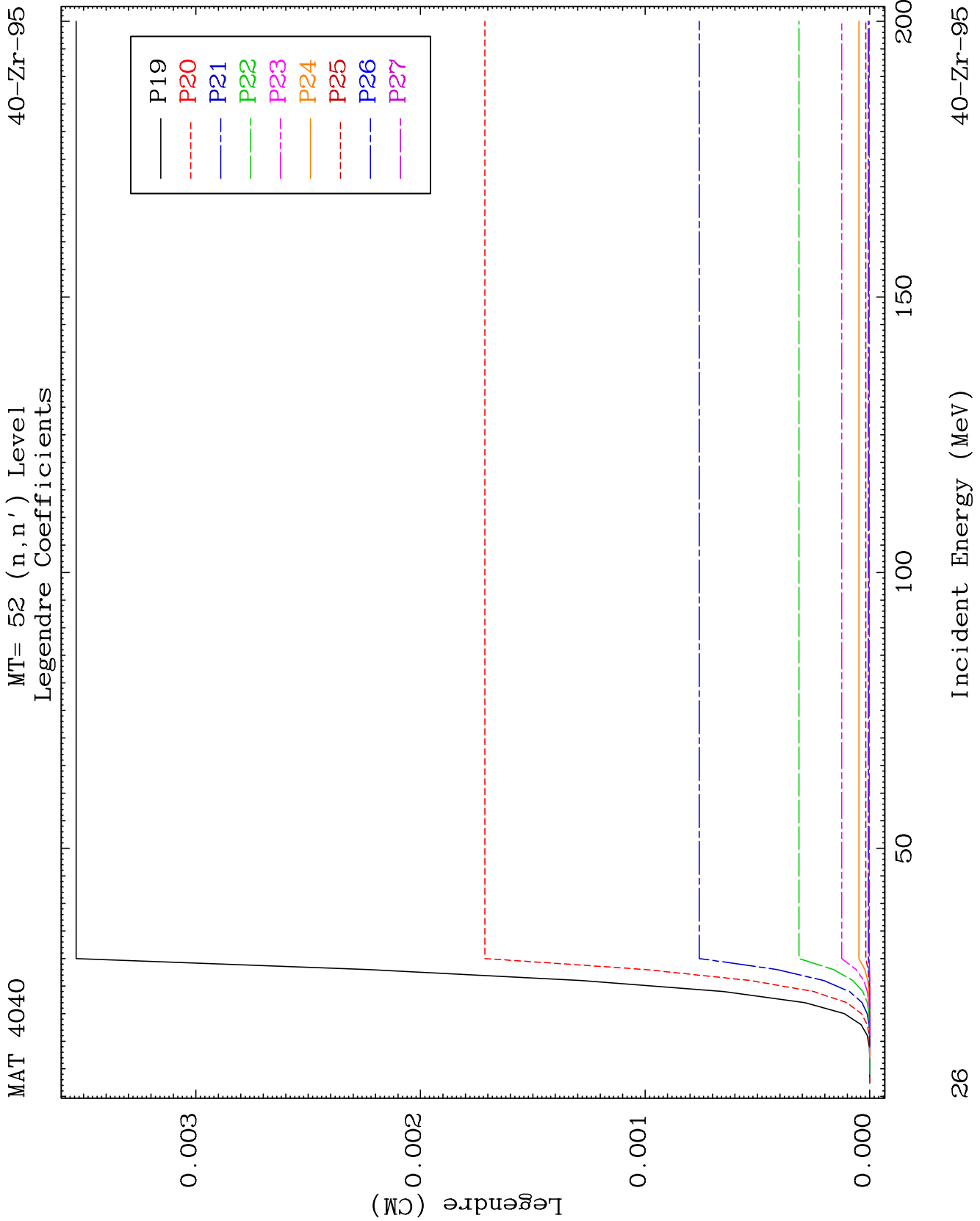


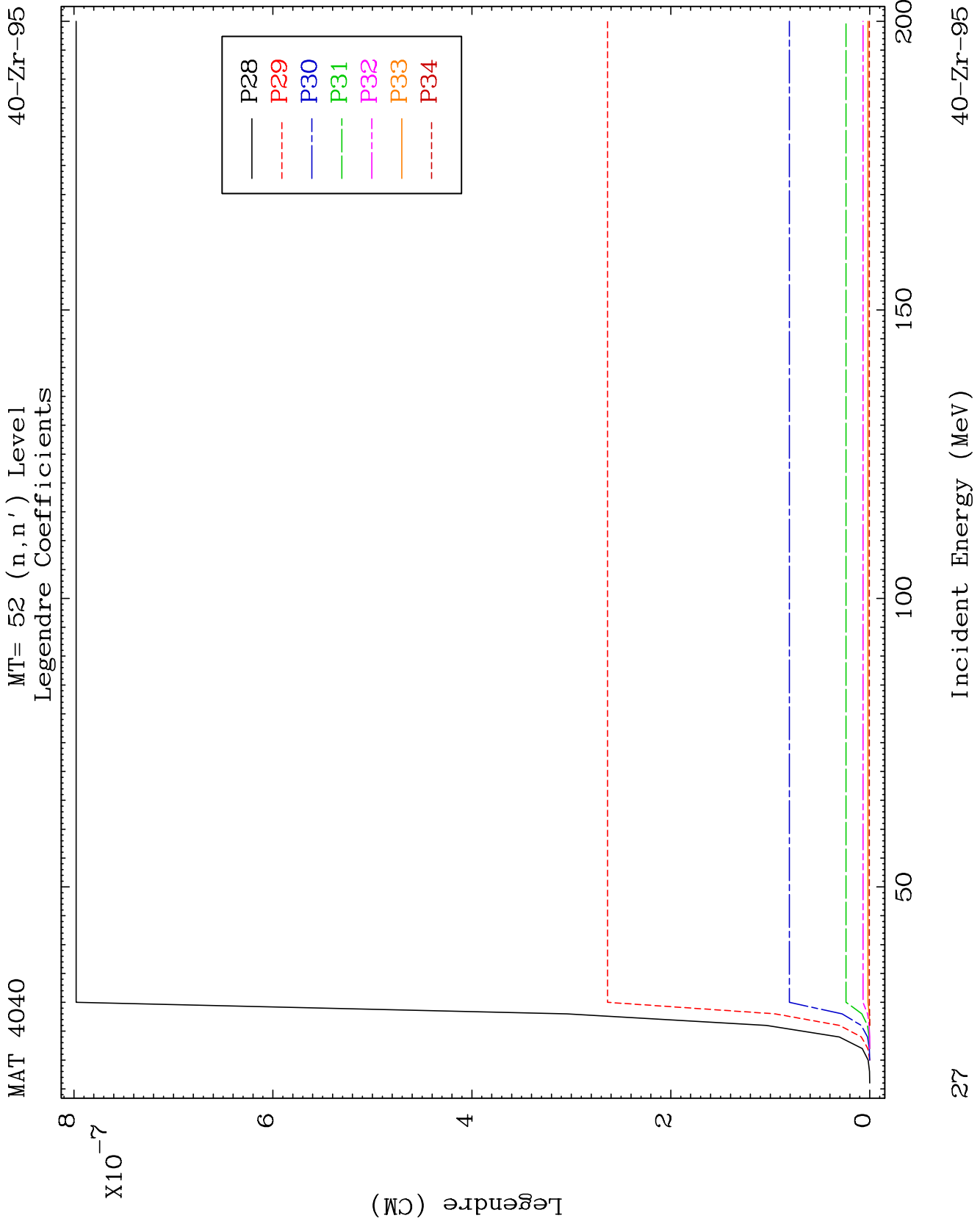


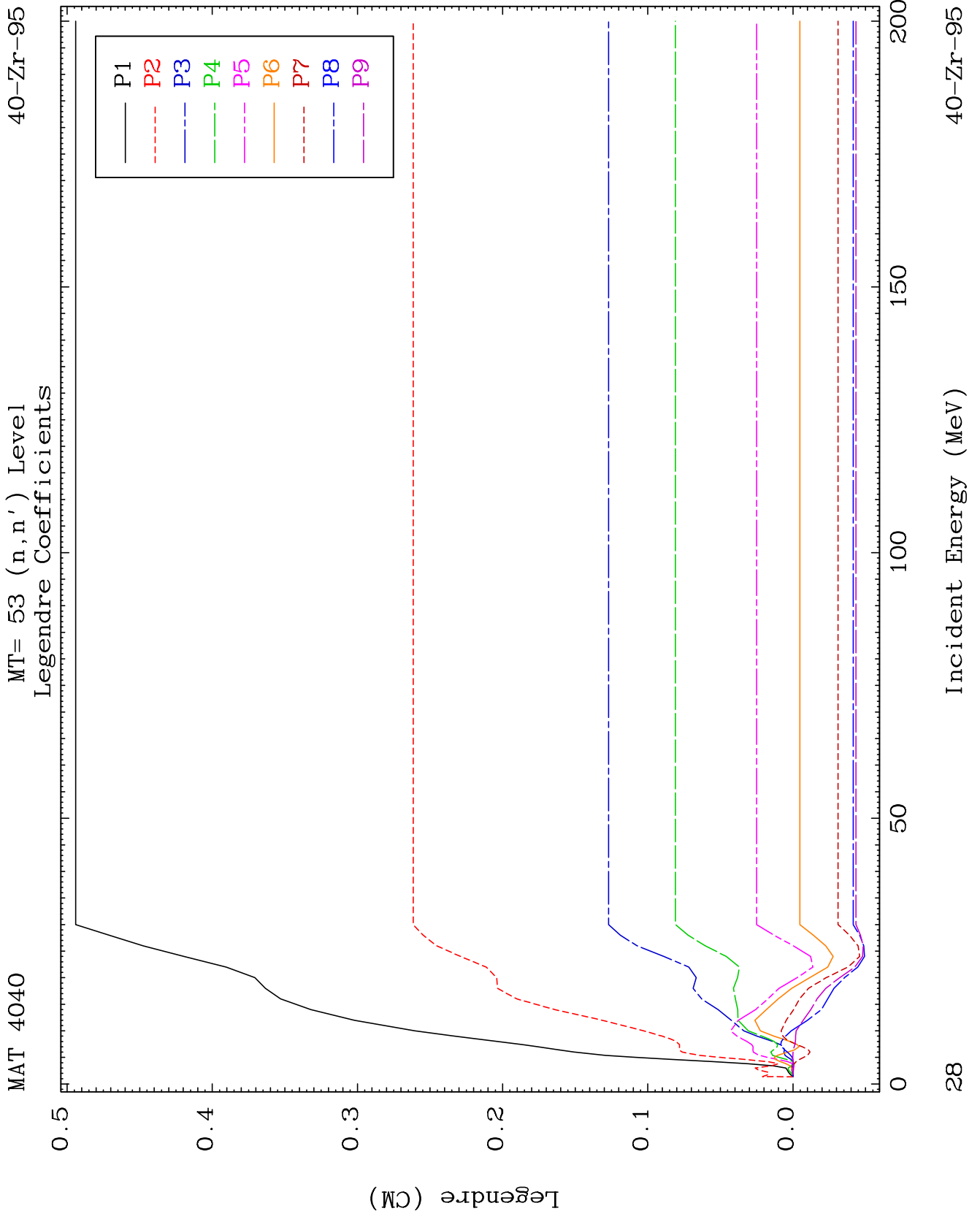


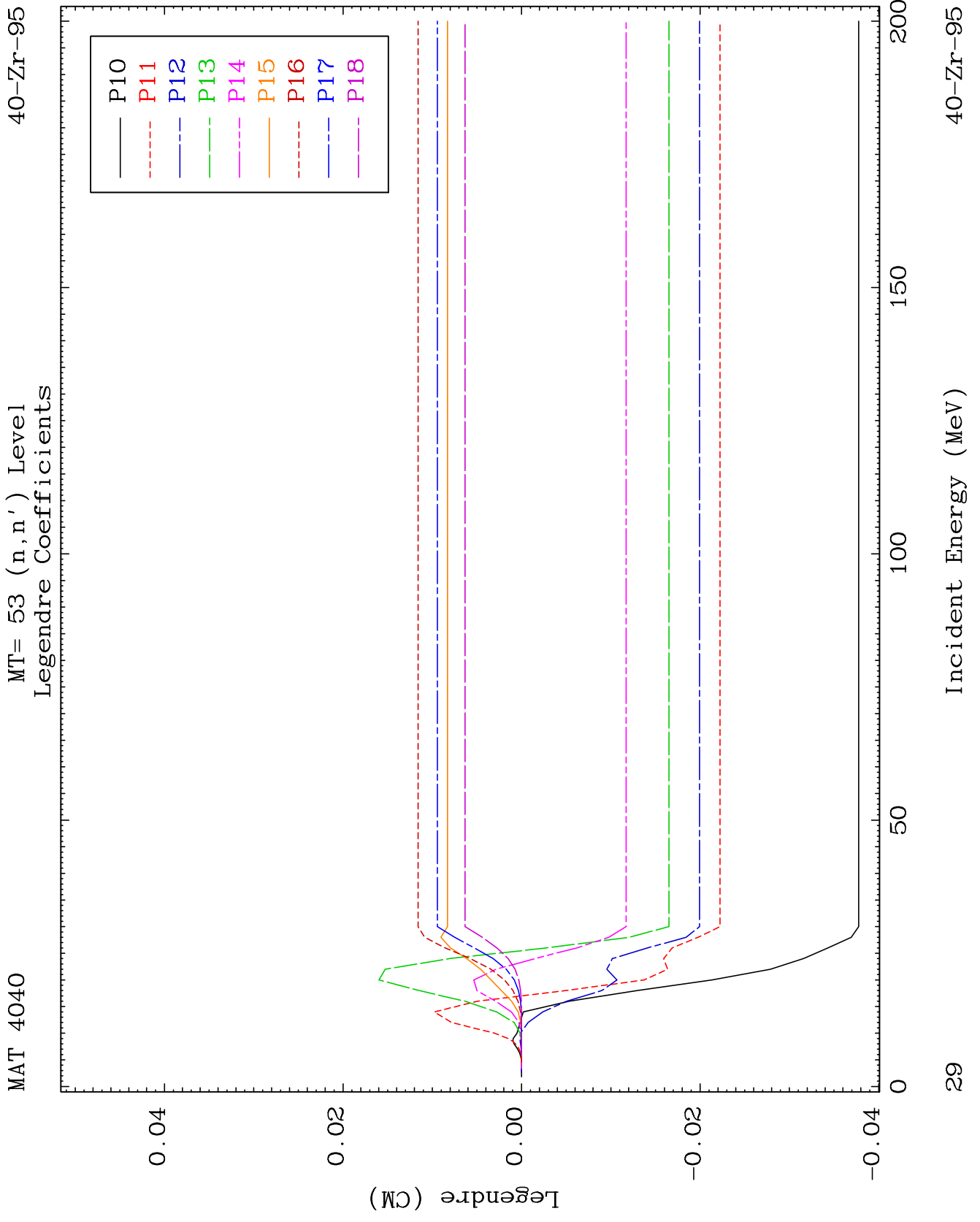


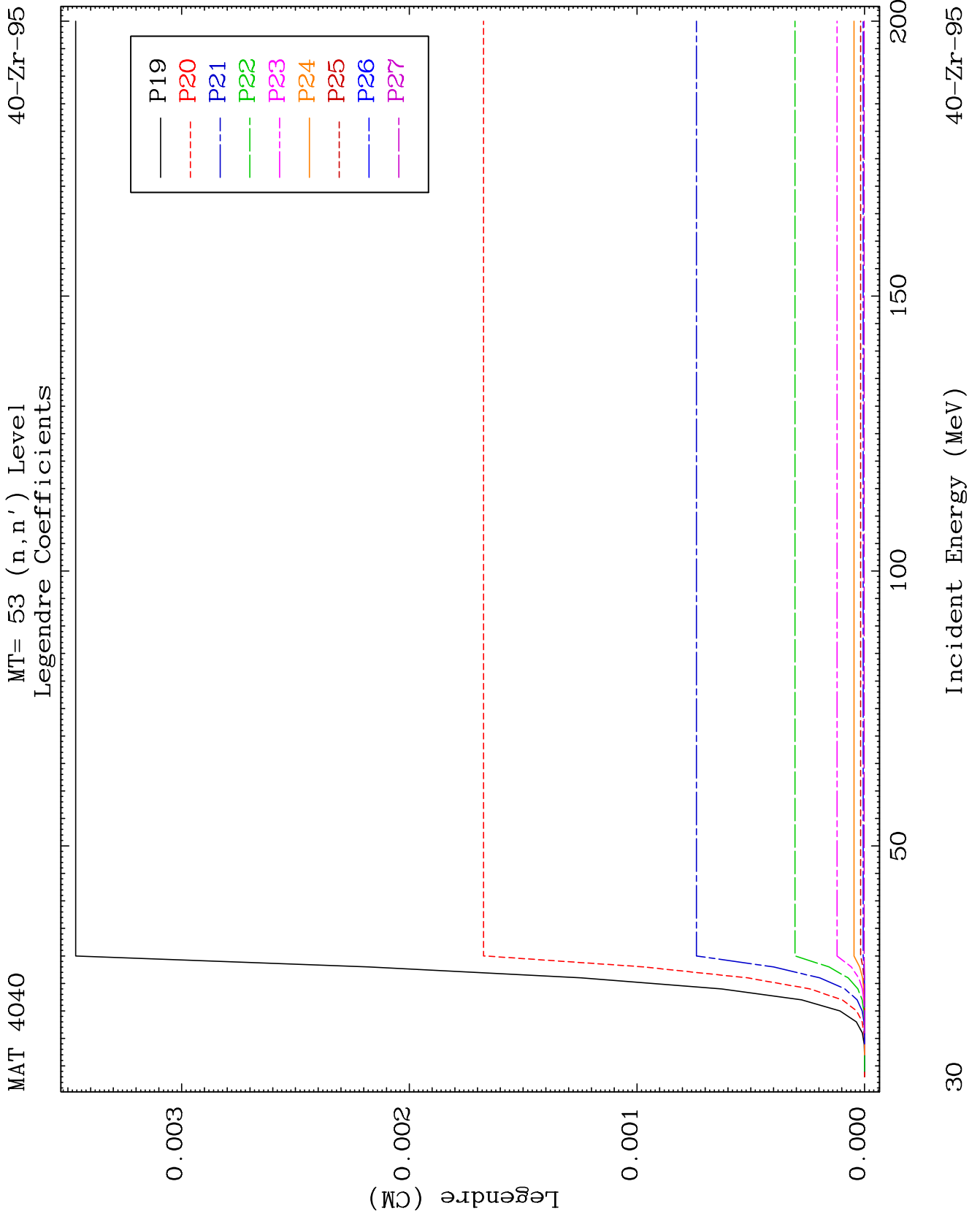








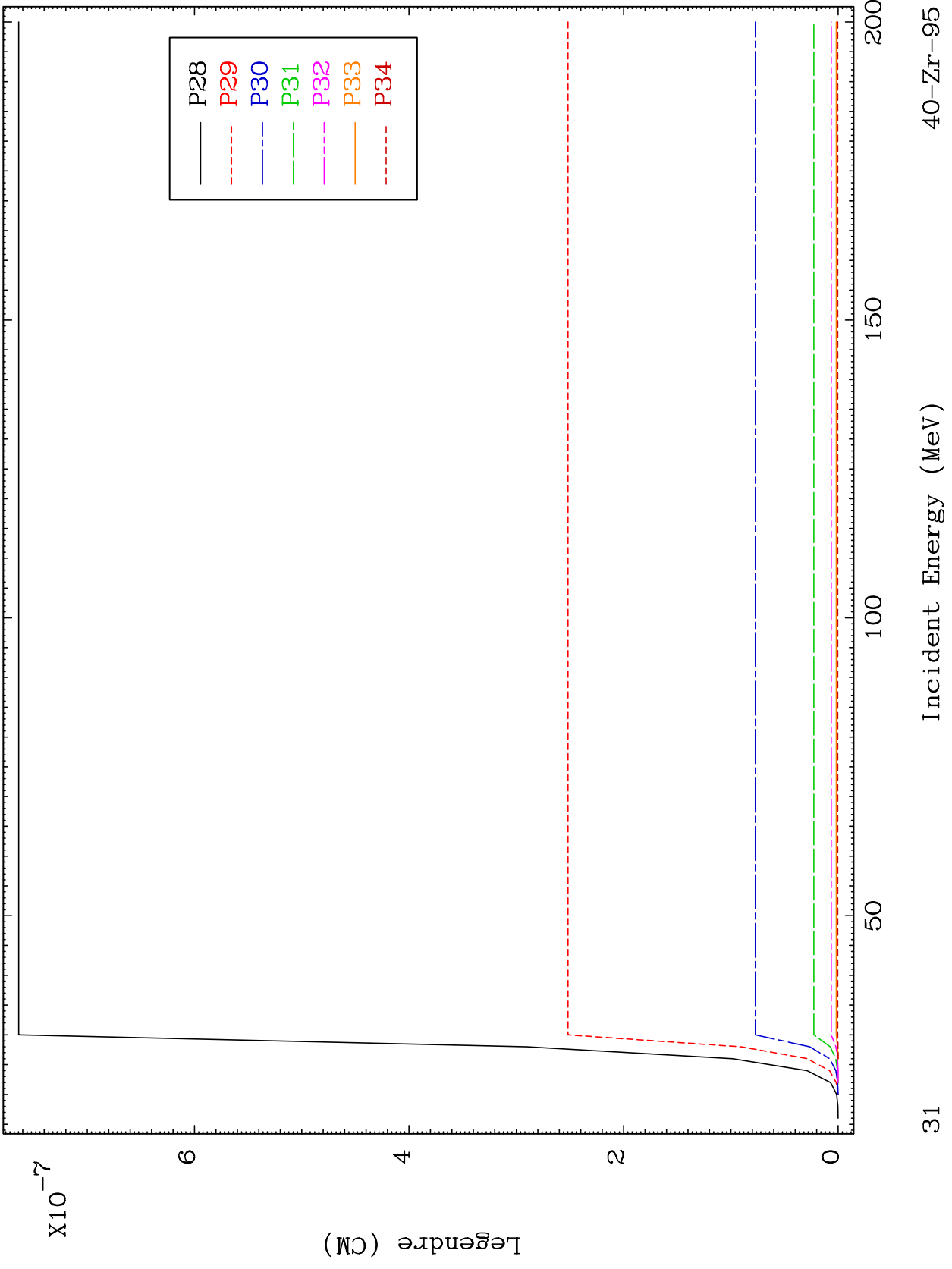




MAT 4040

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

40-Zr-95

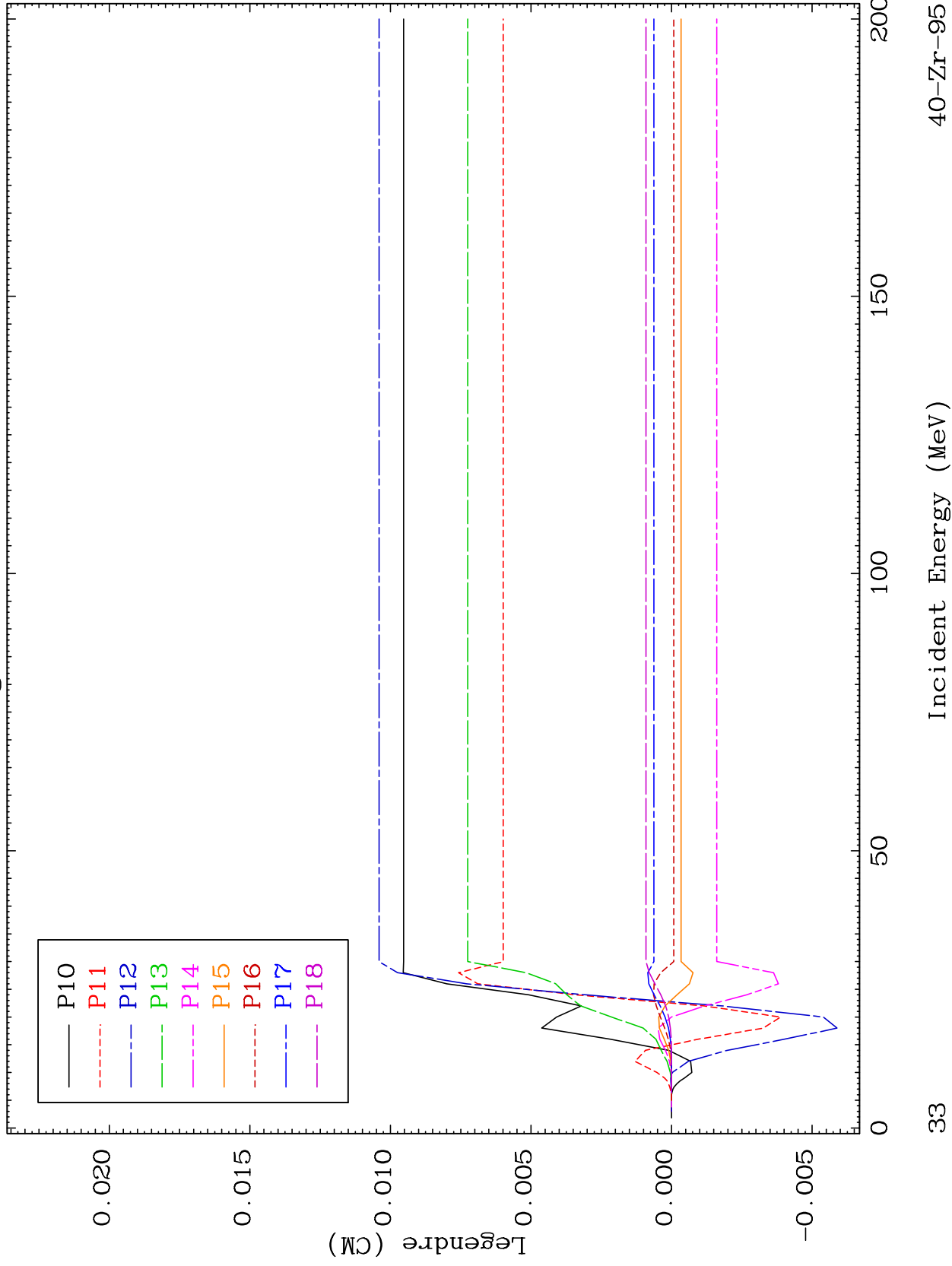




MAT 4040

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

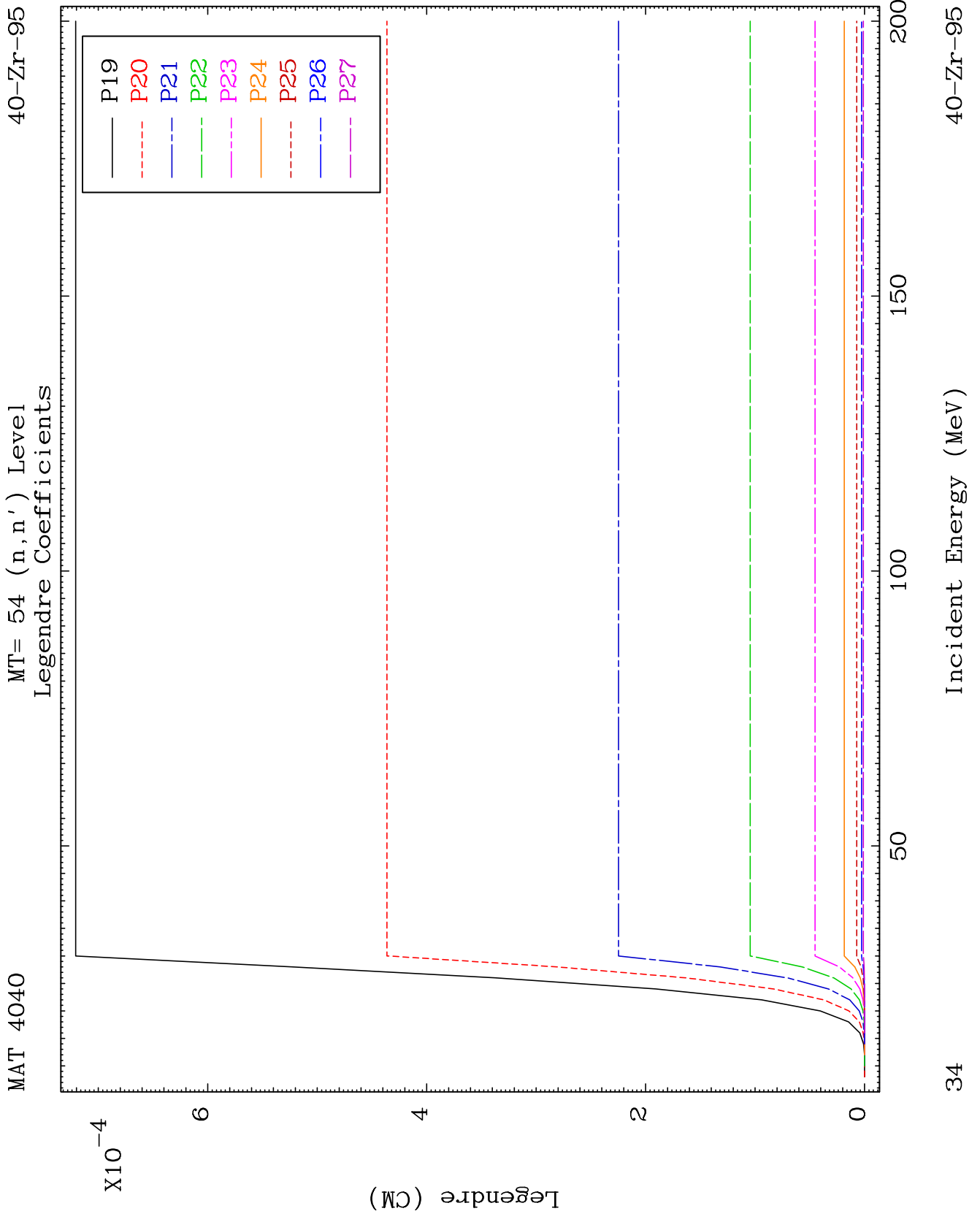
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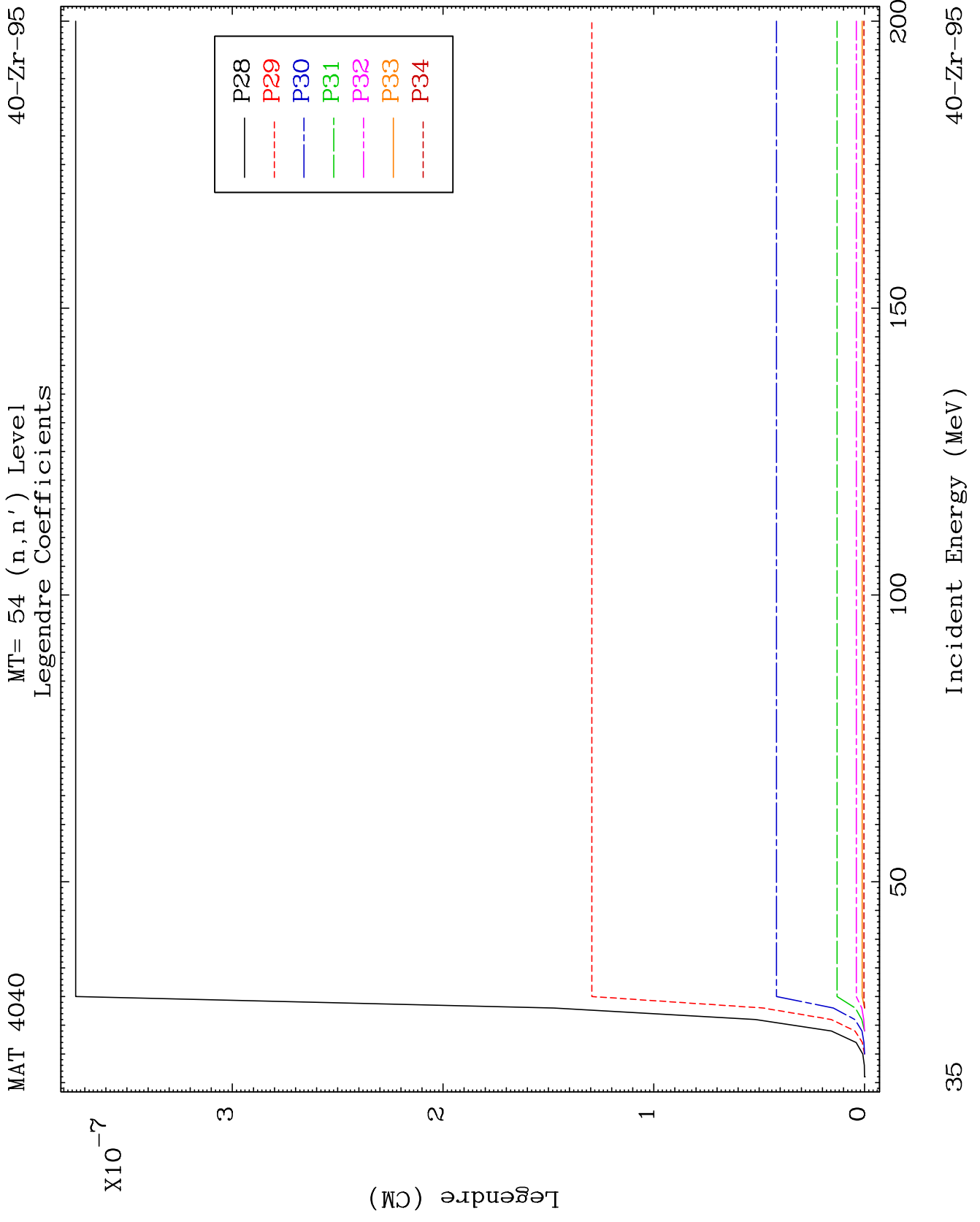


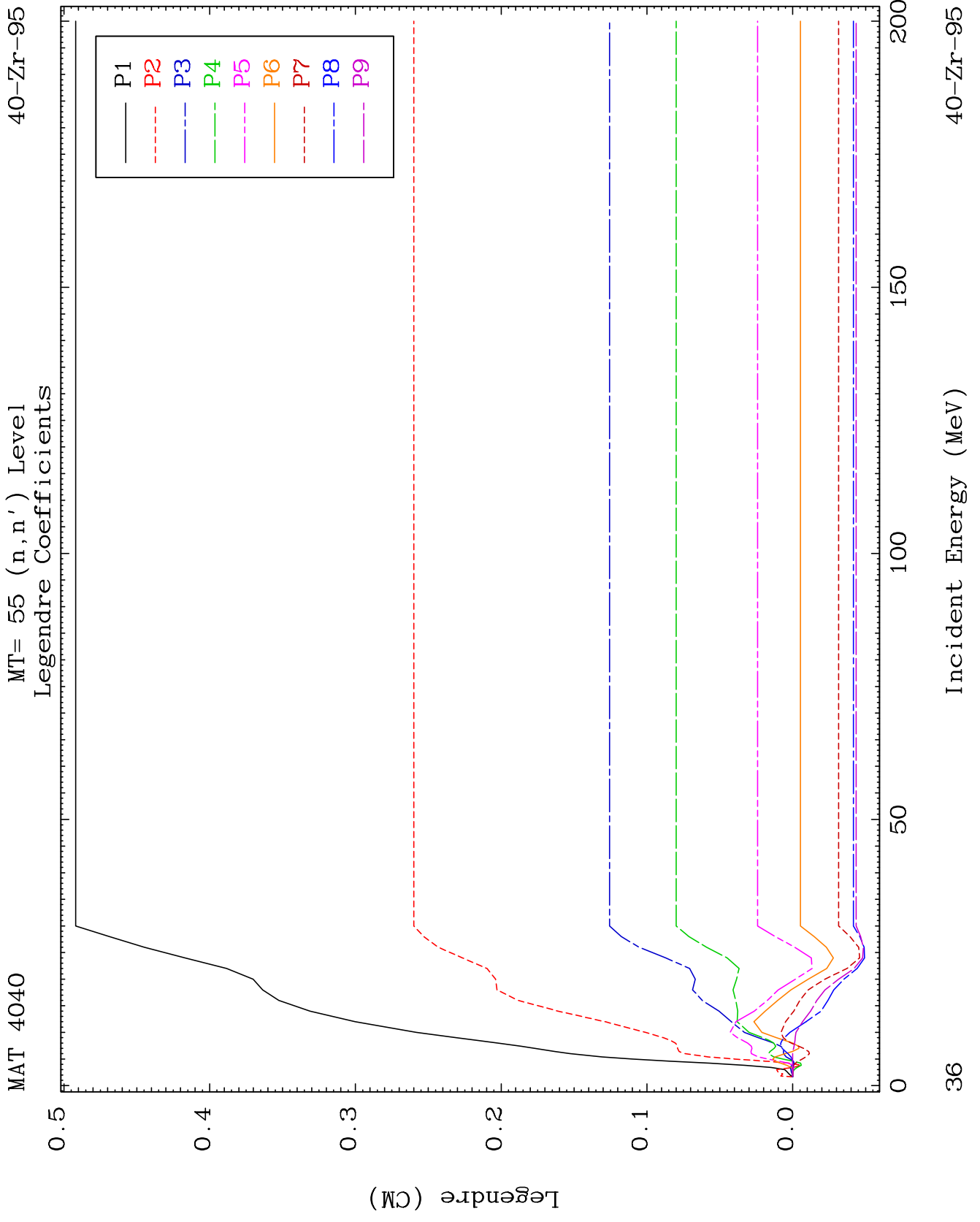
33

Incident Energy (MeV)

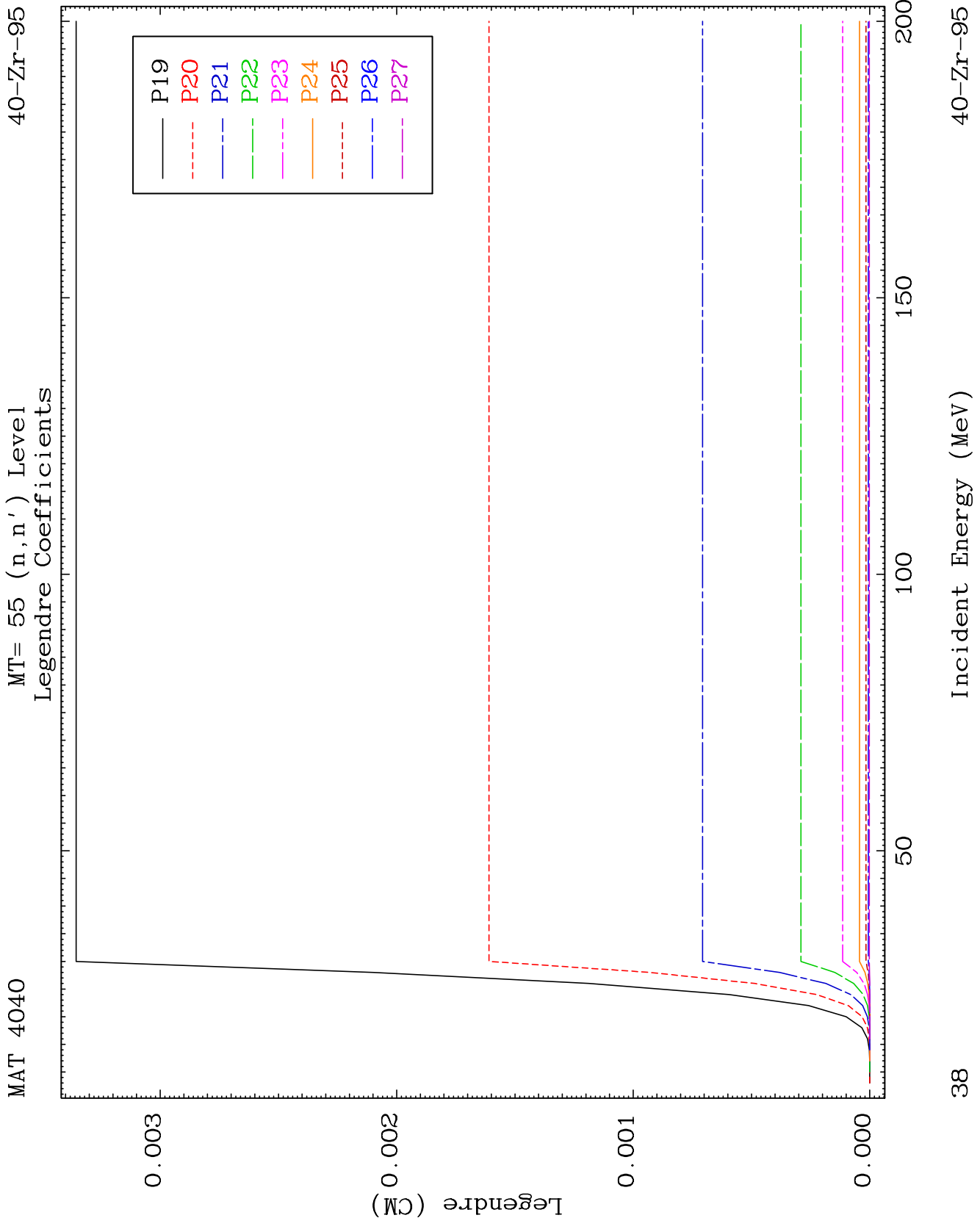
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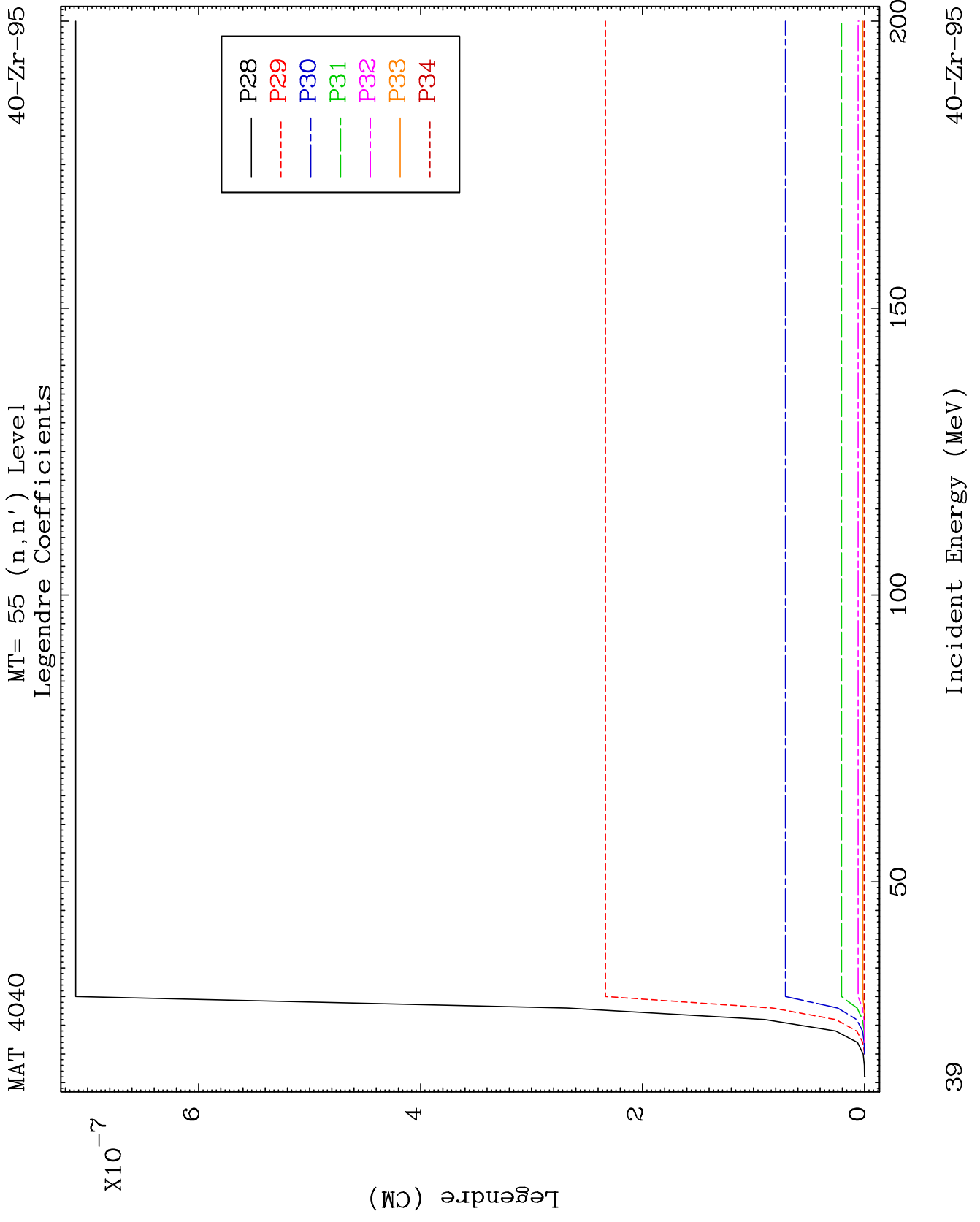


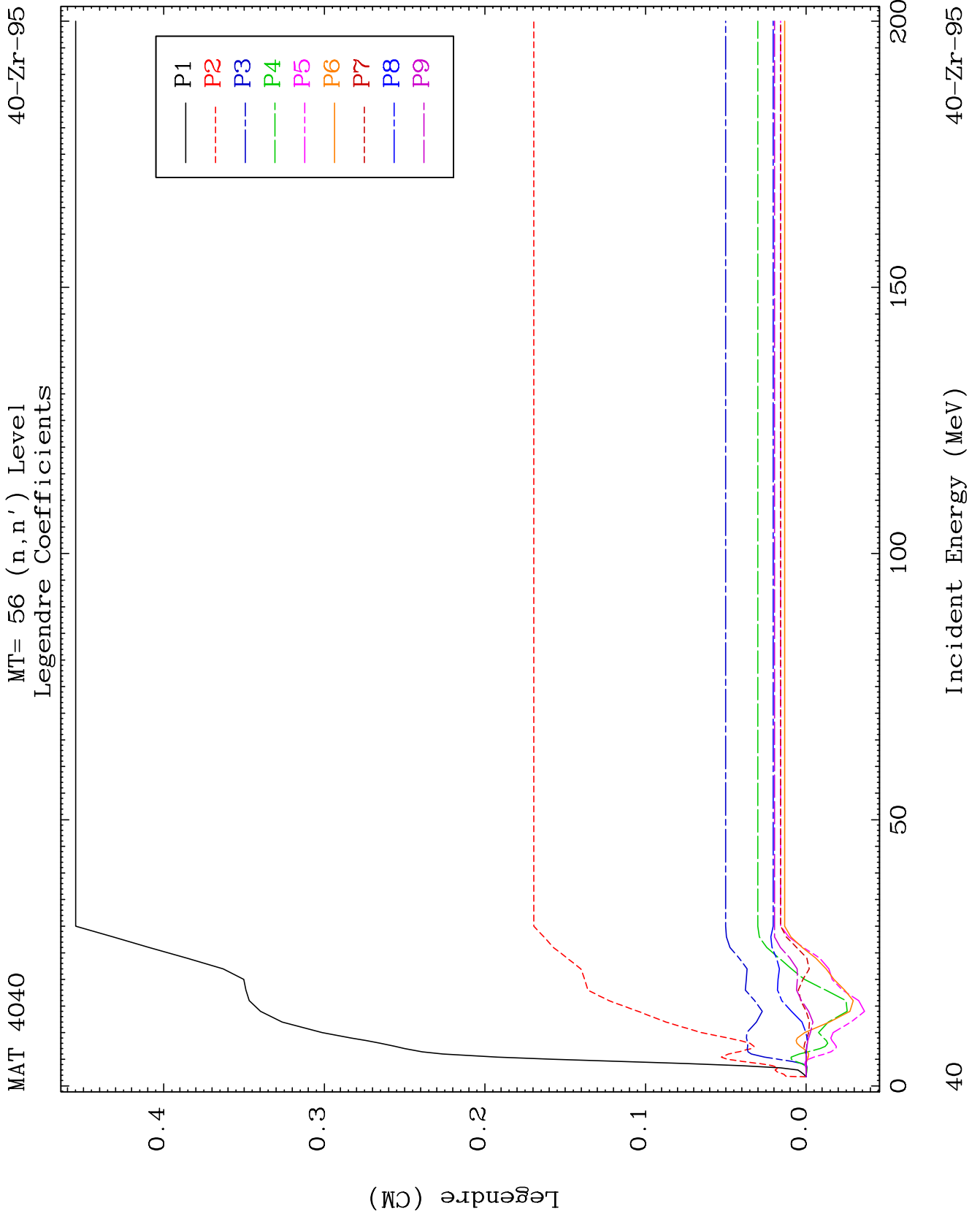




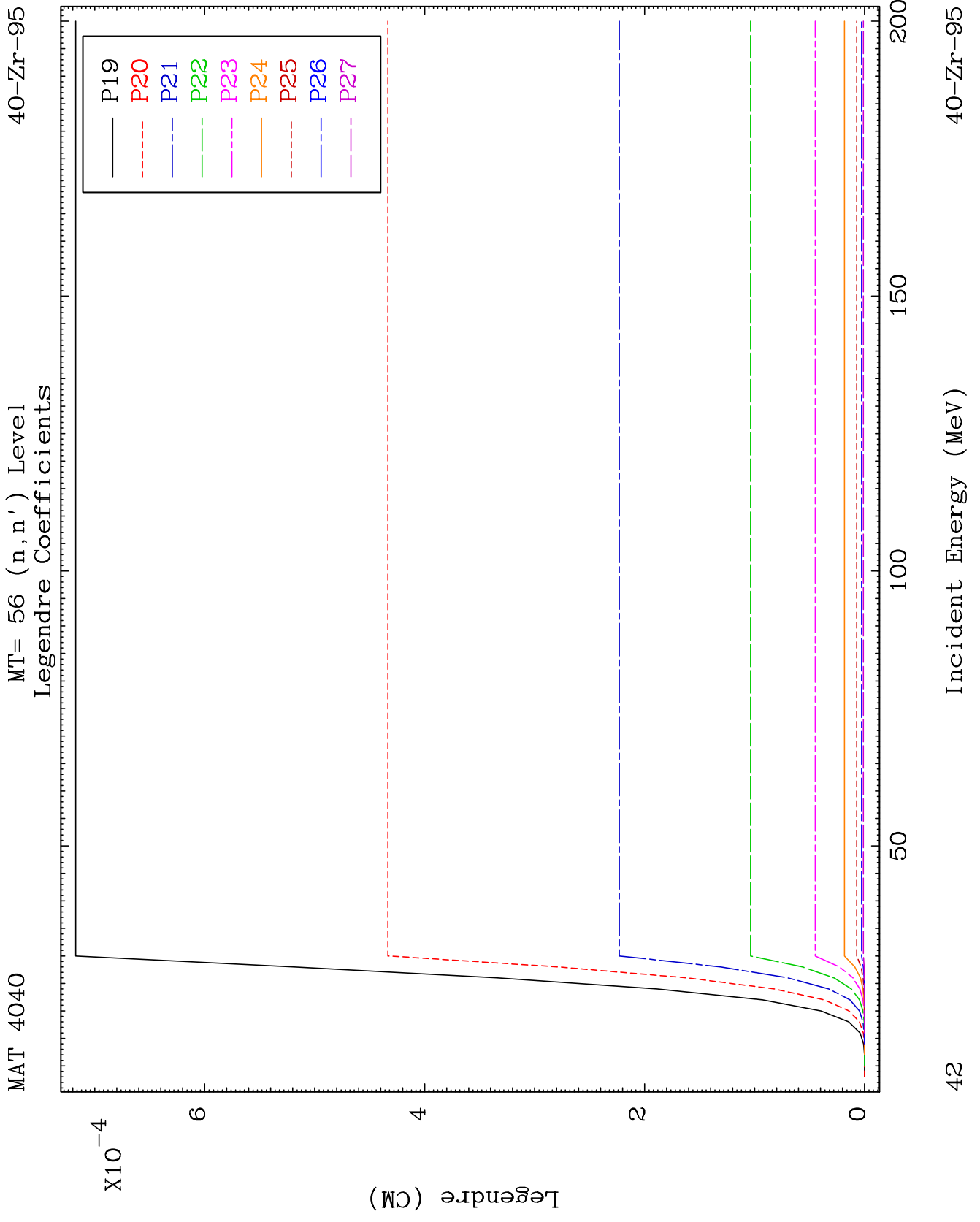


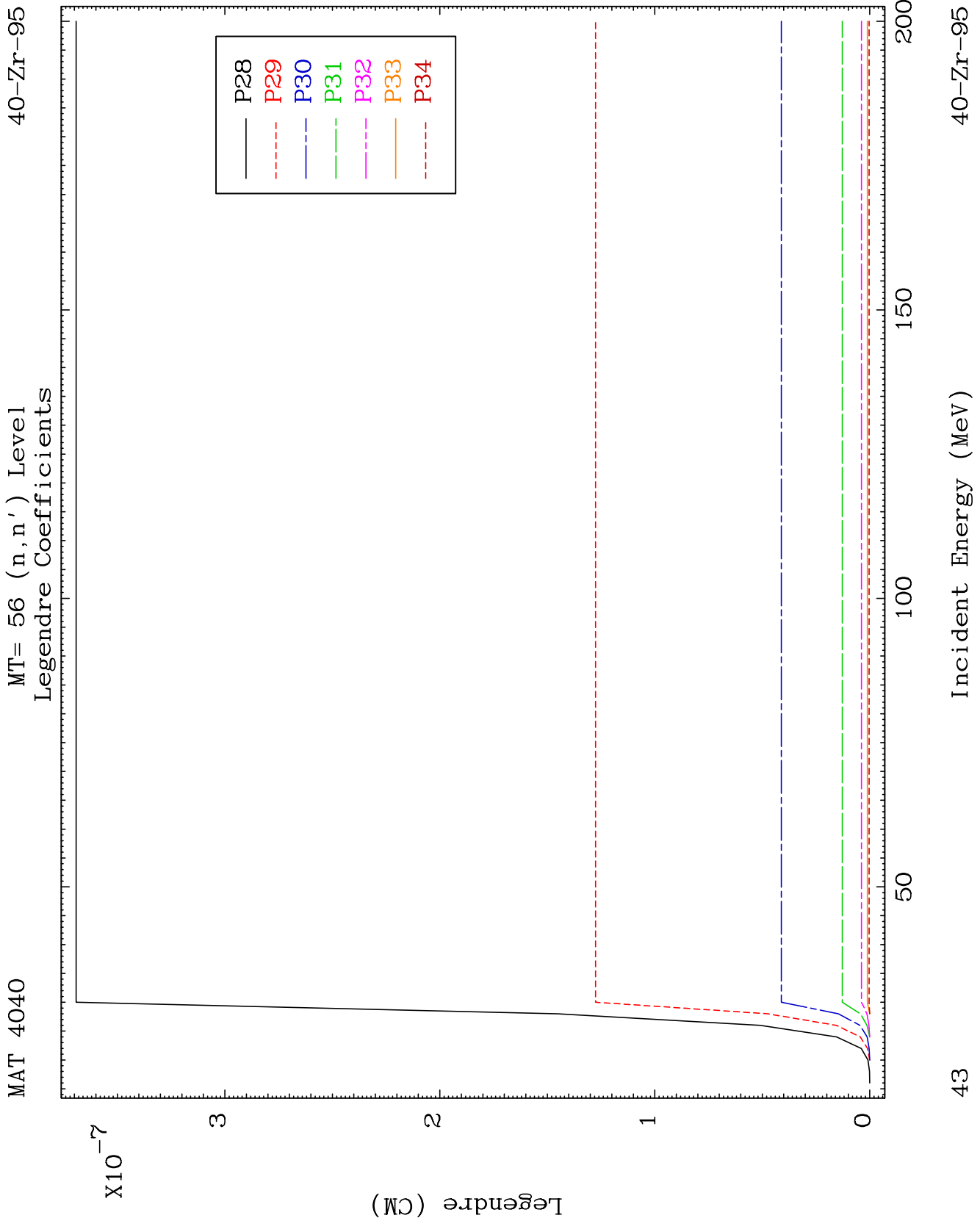




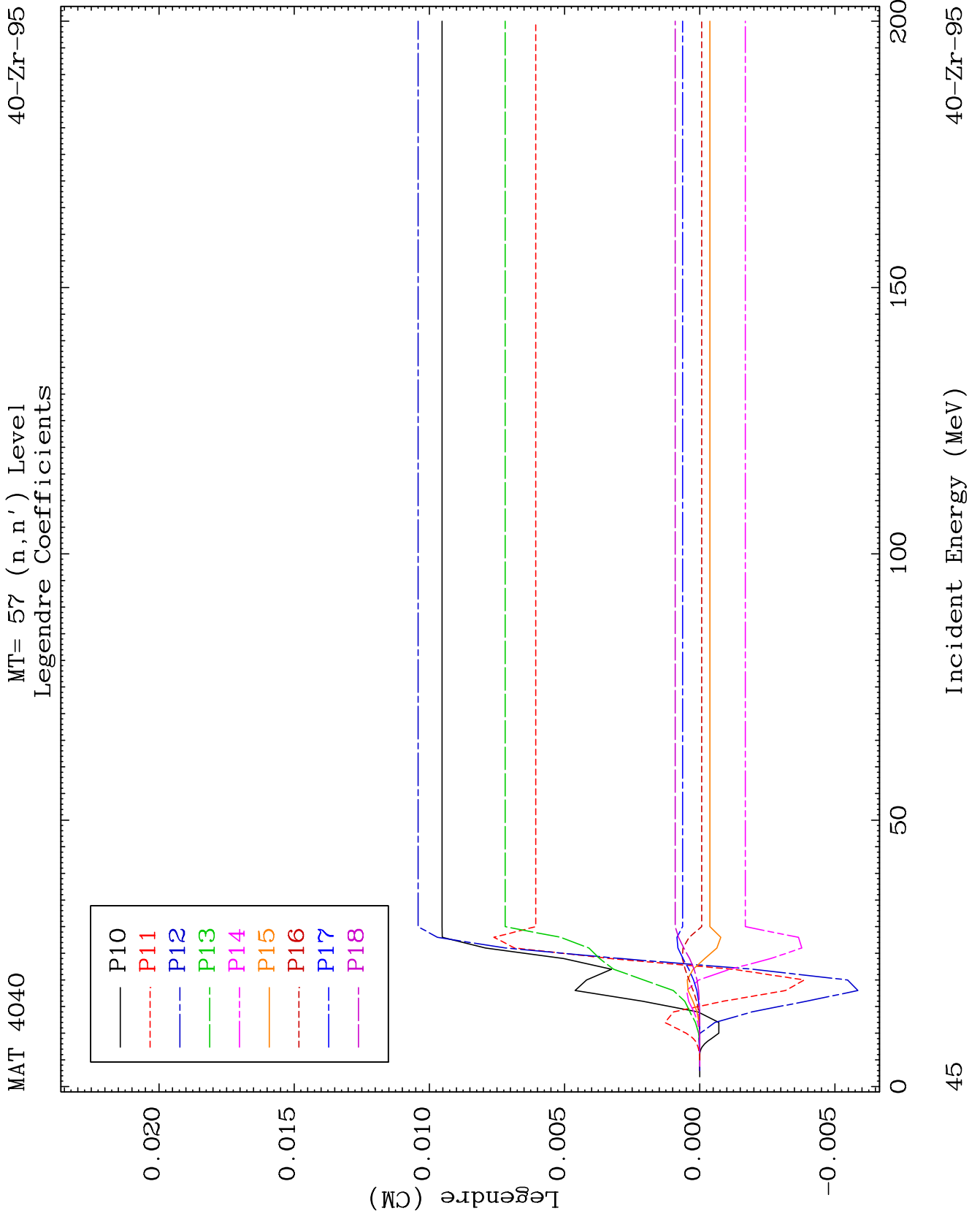


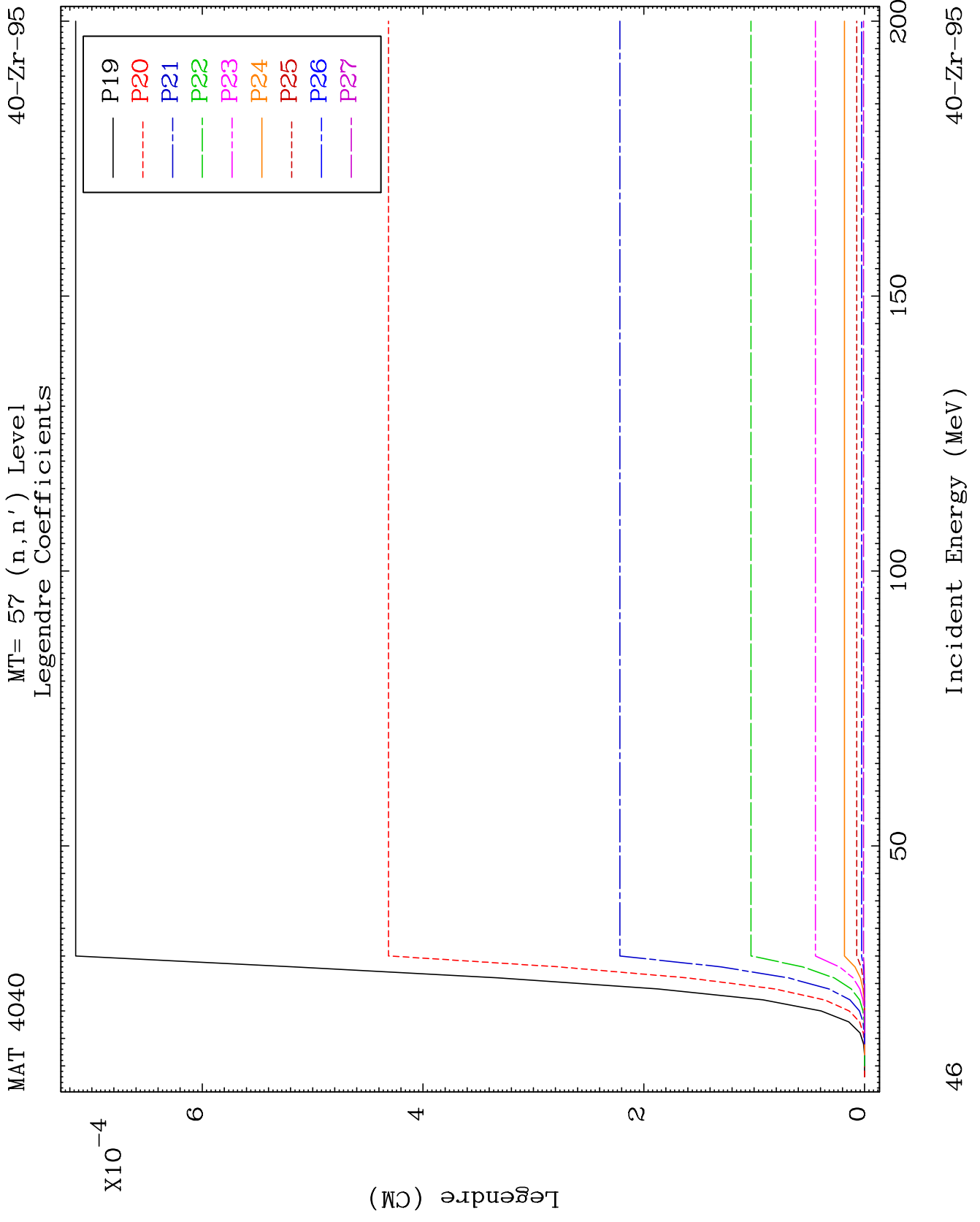


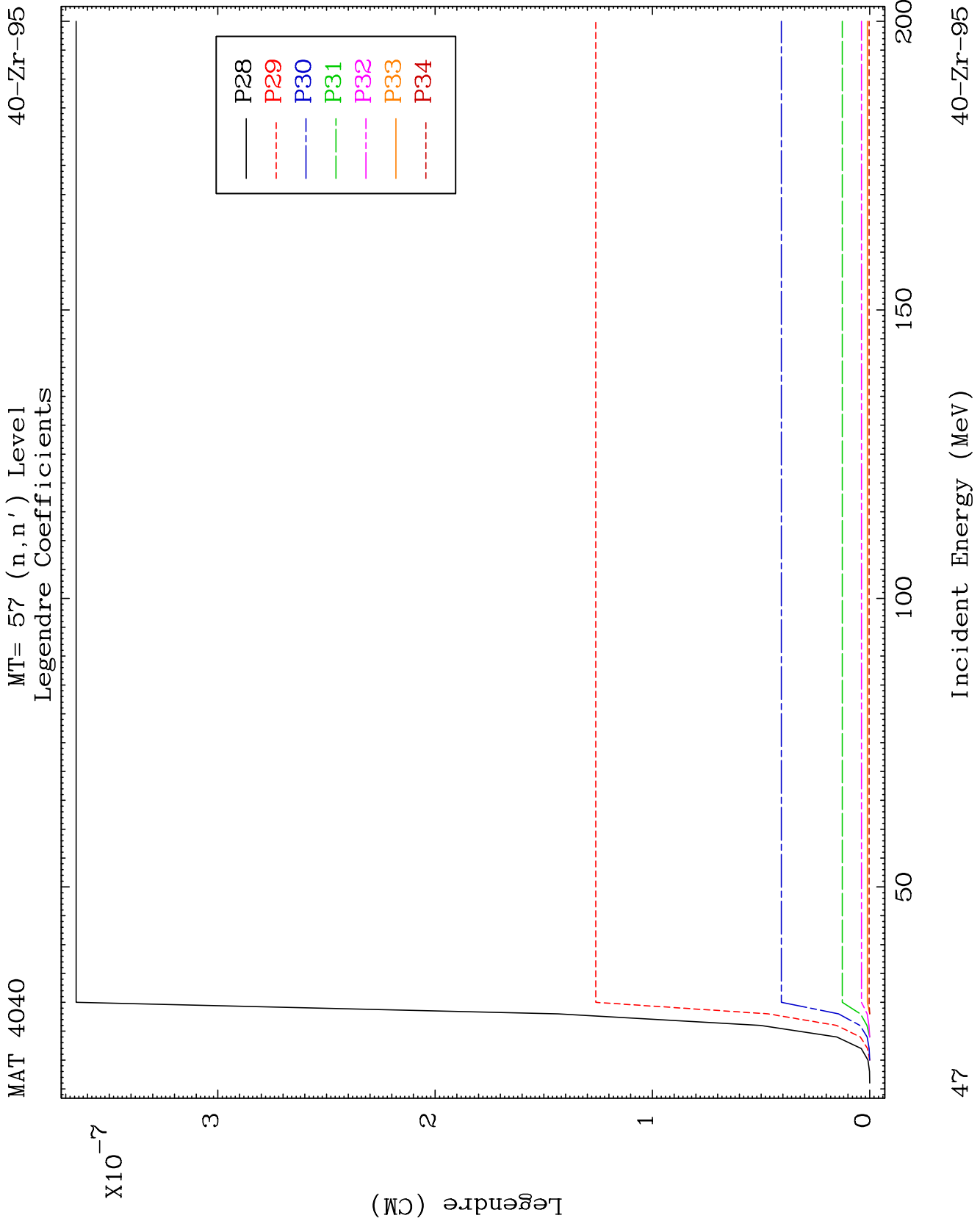




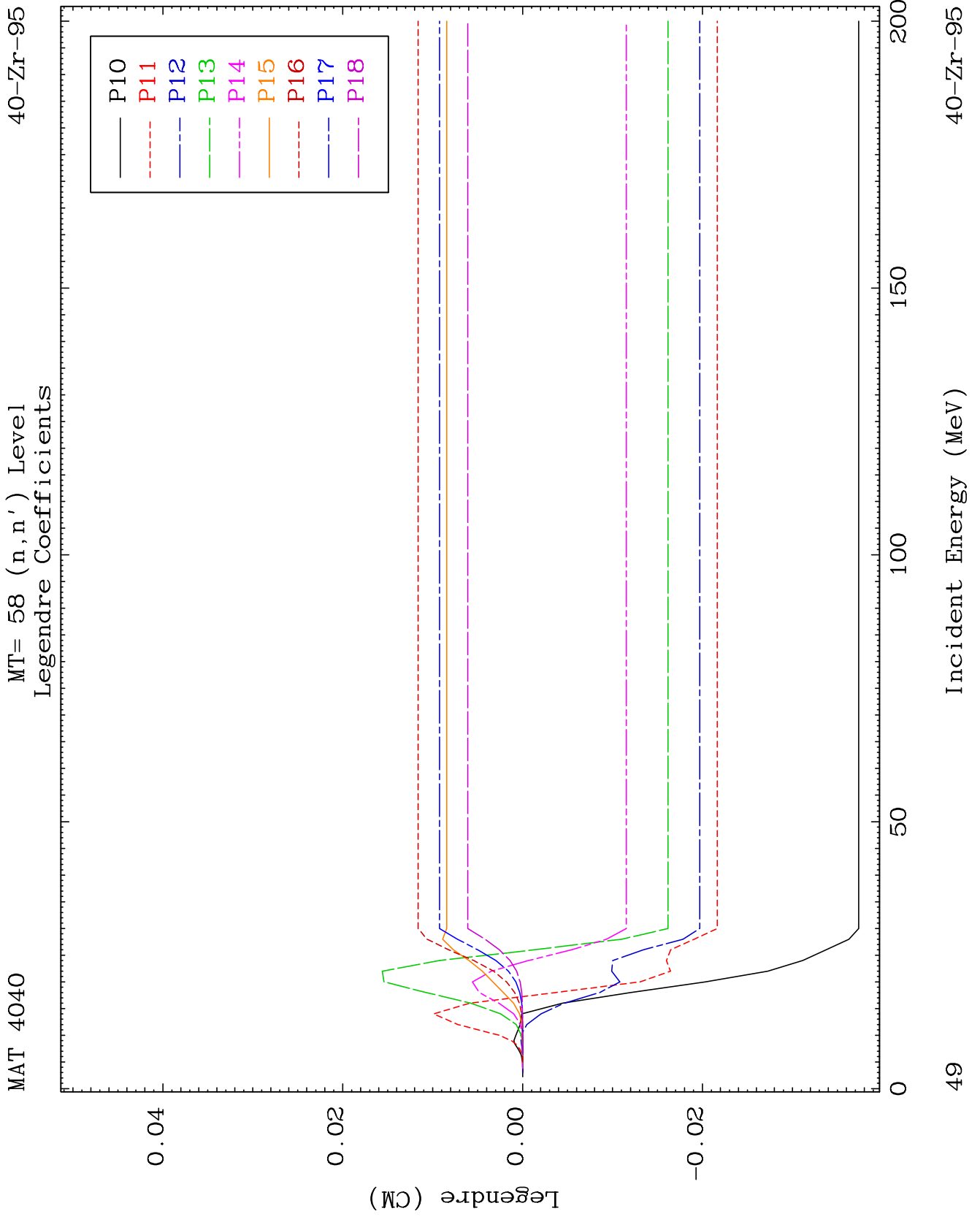


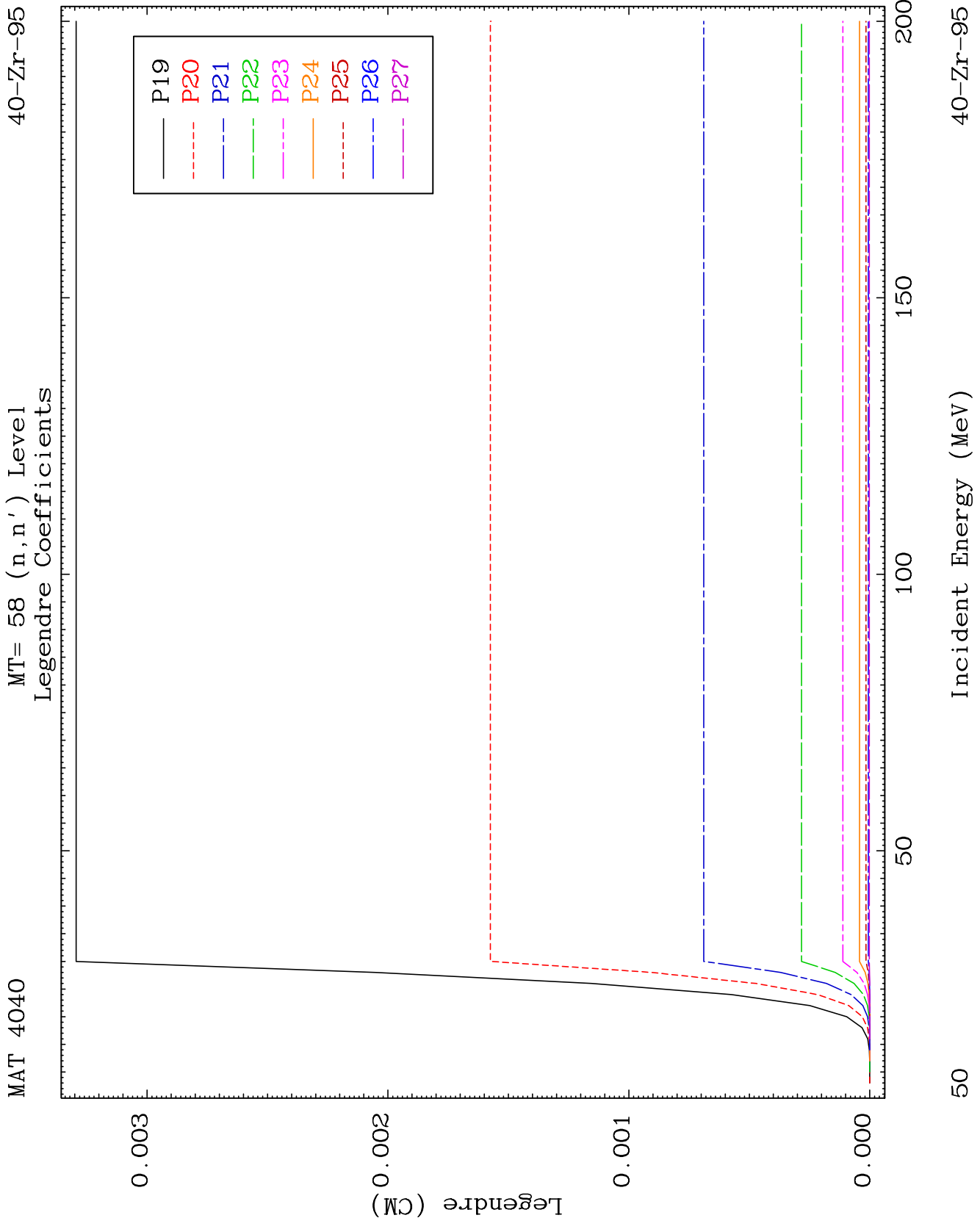


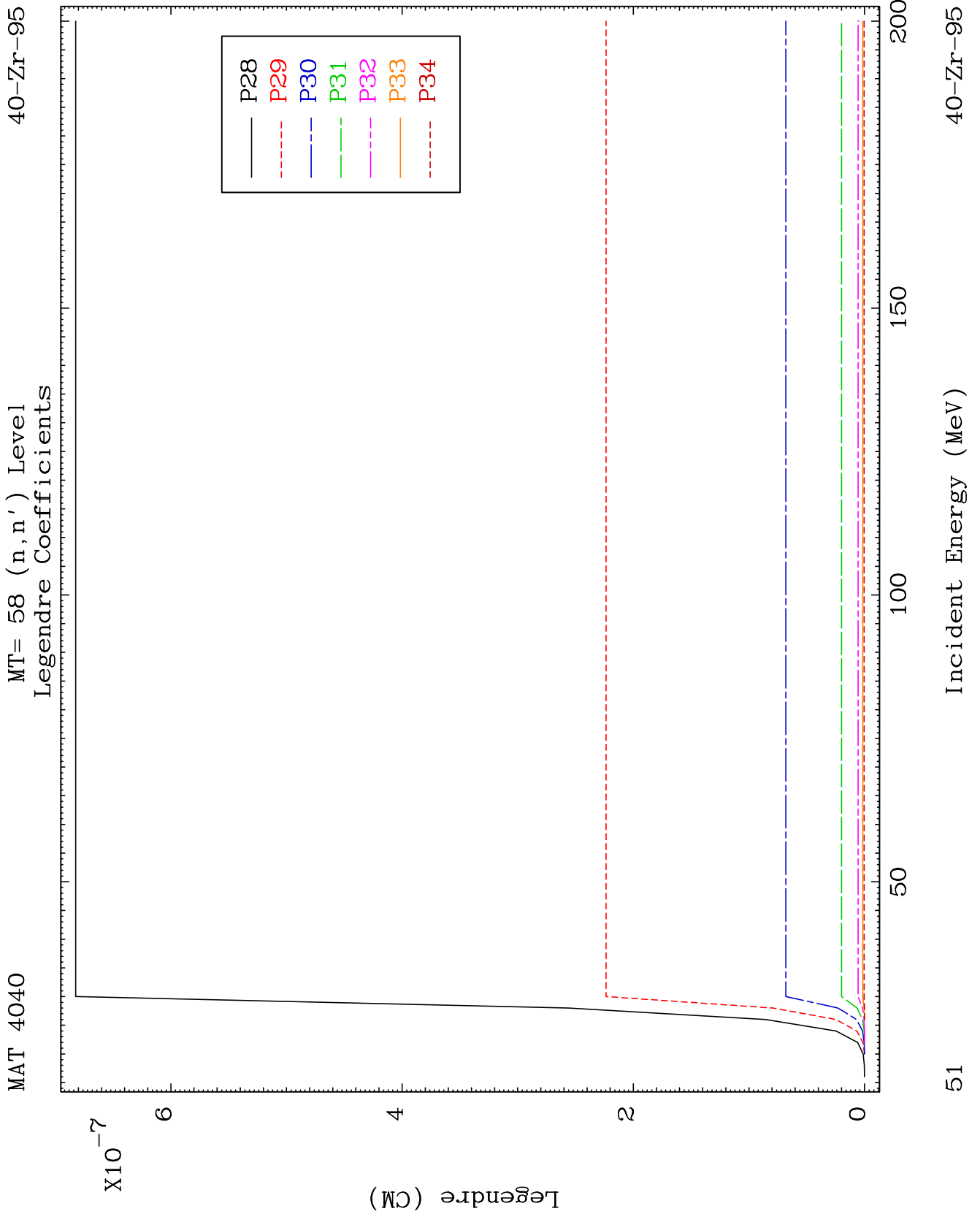


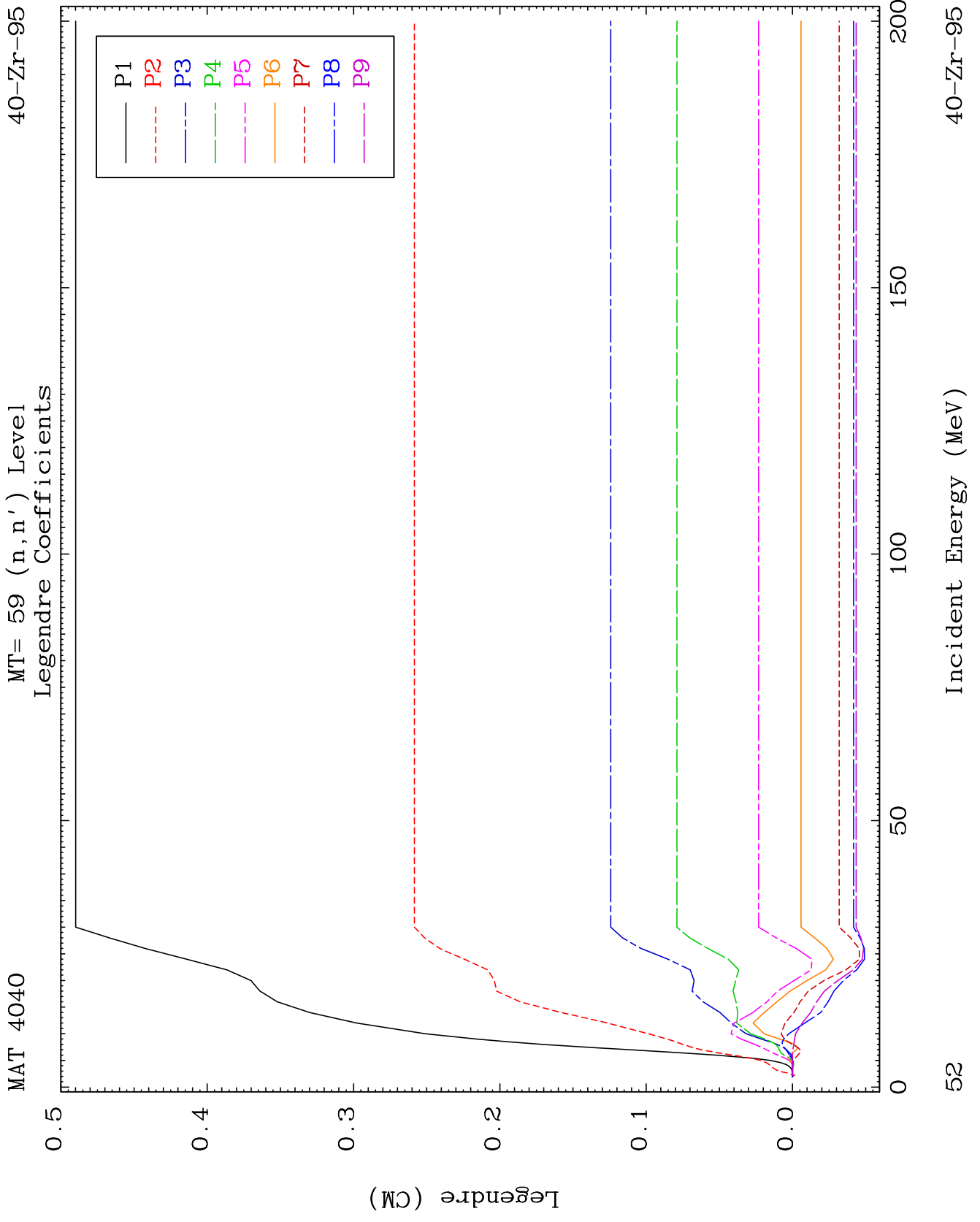




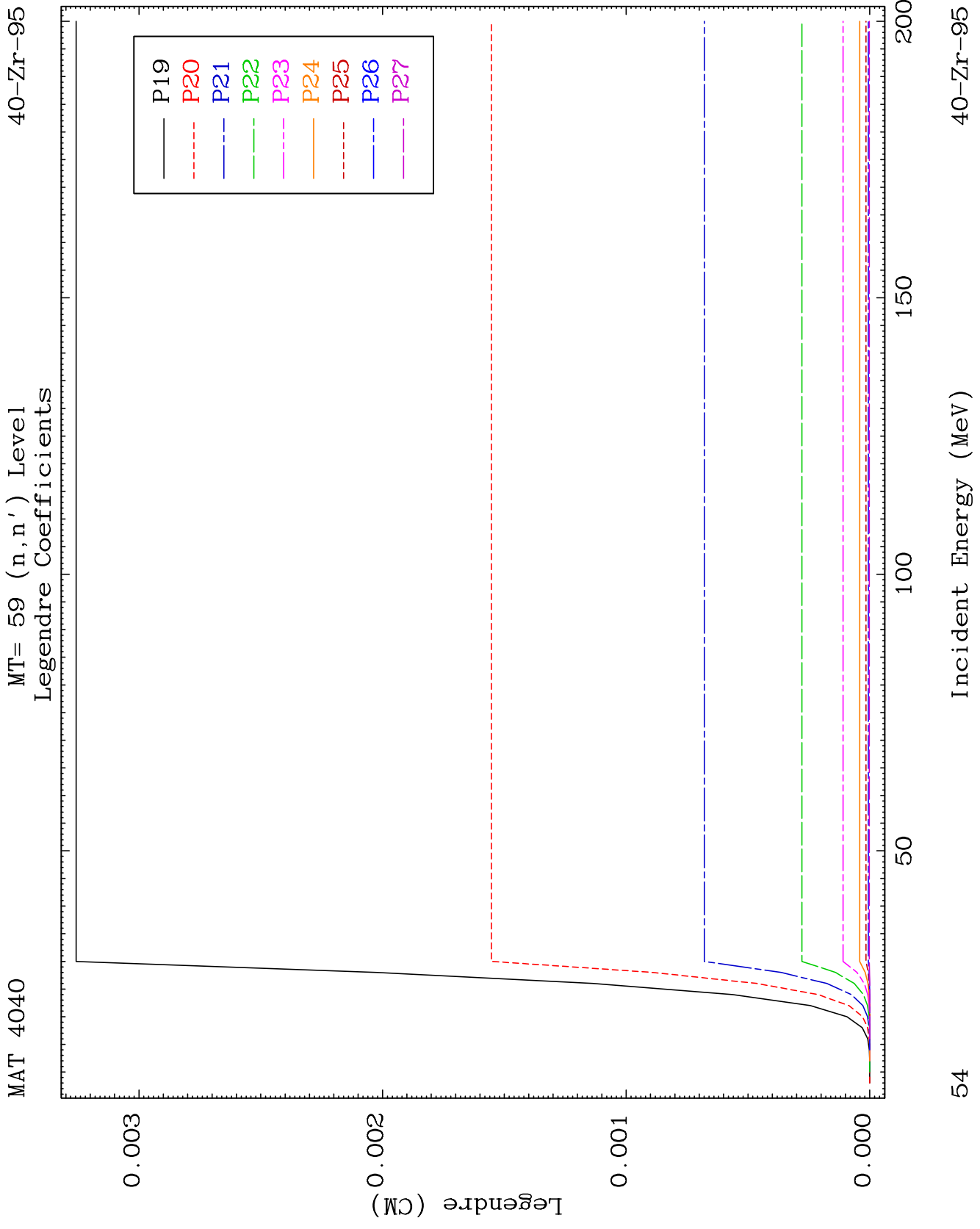


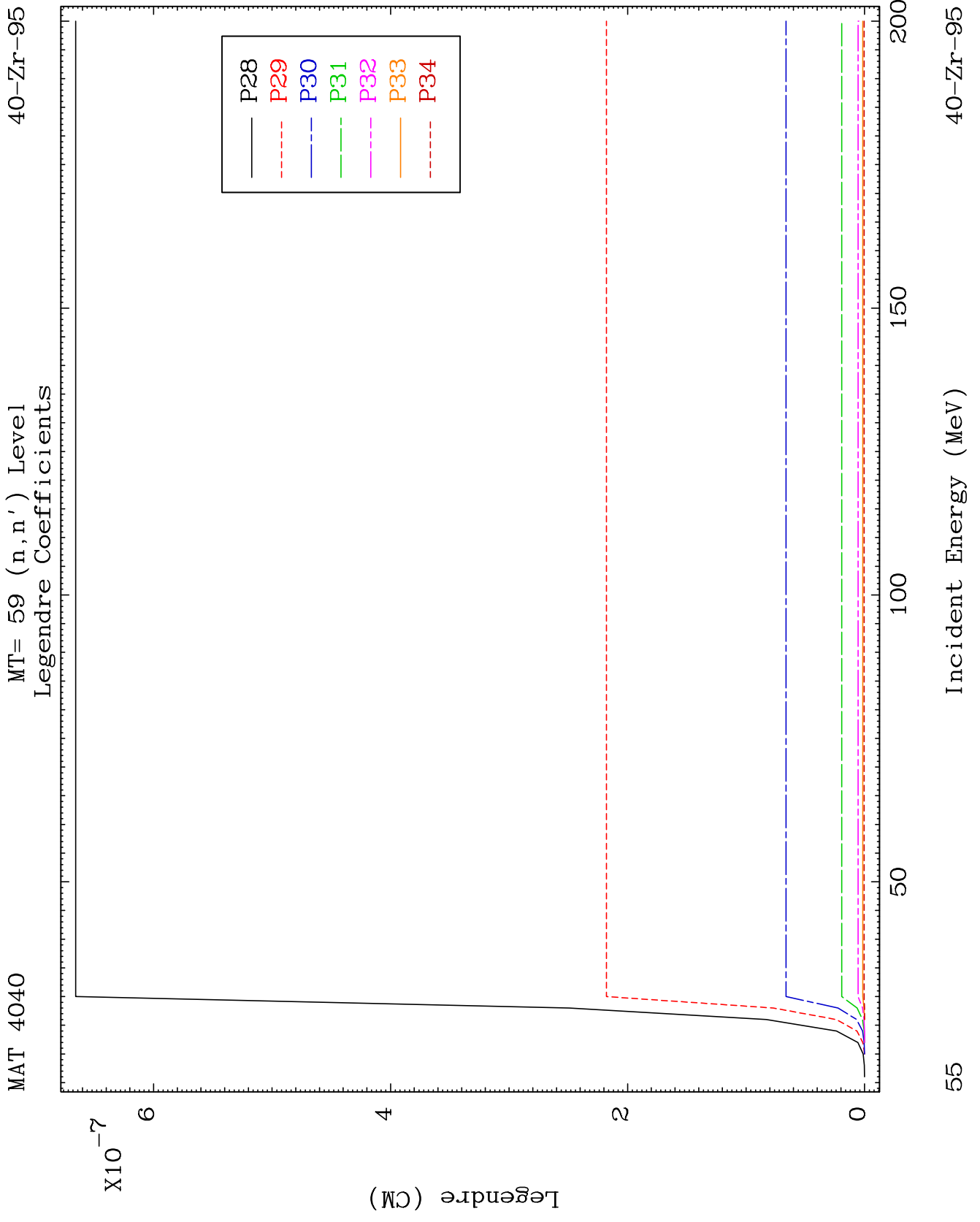




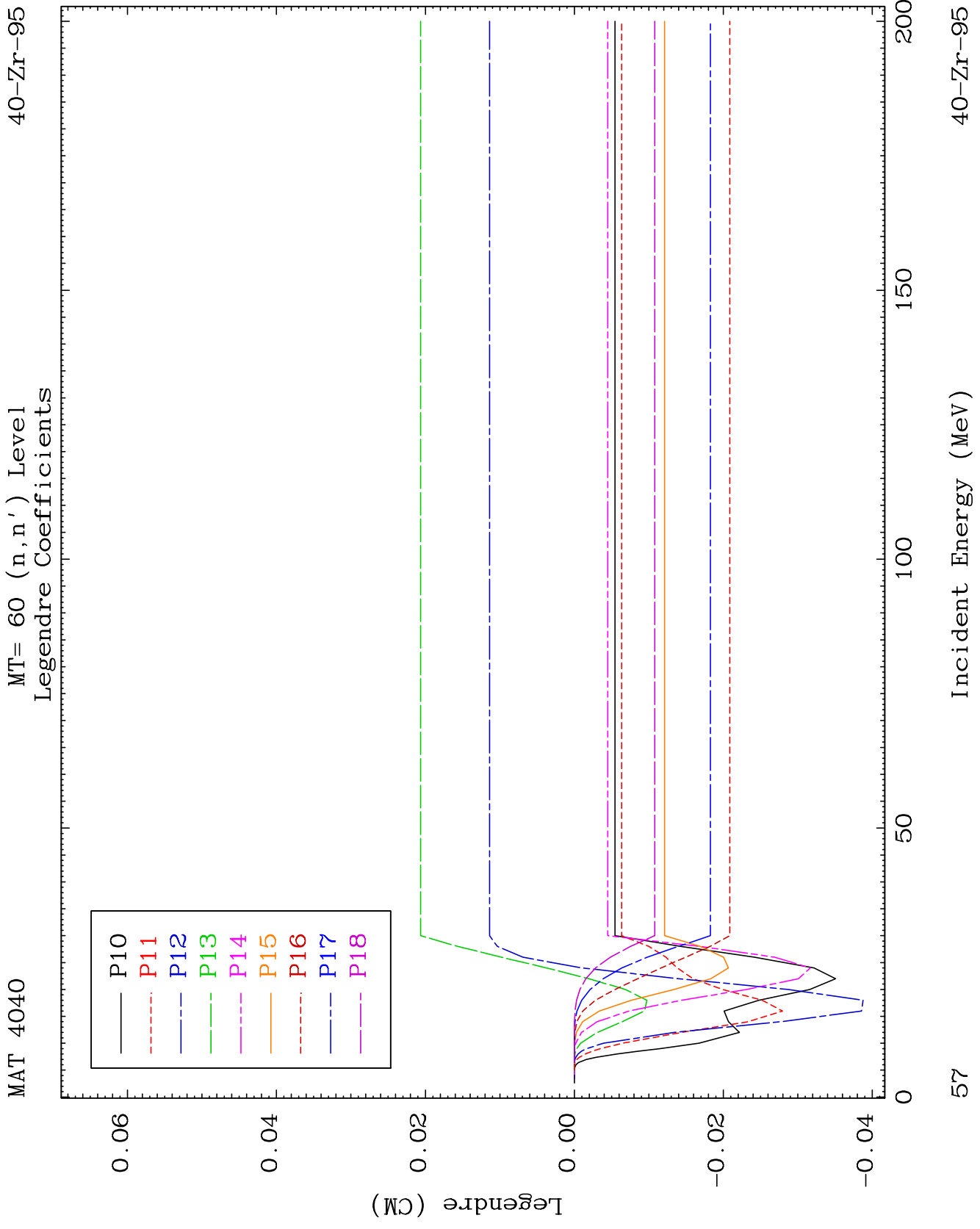


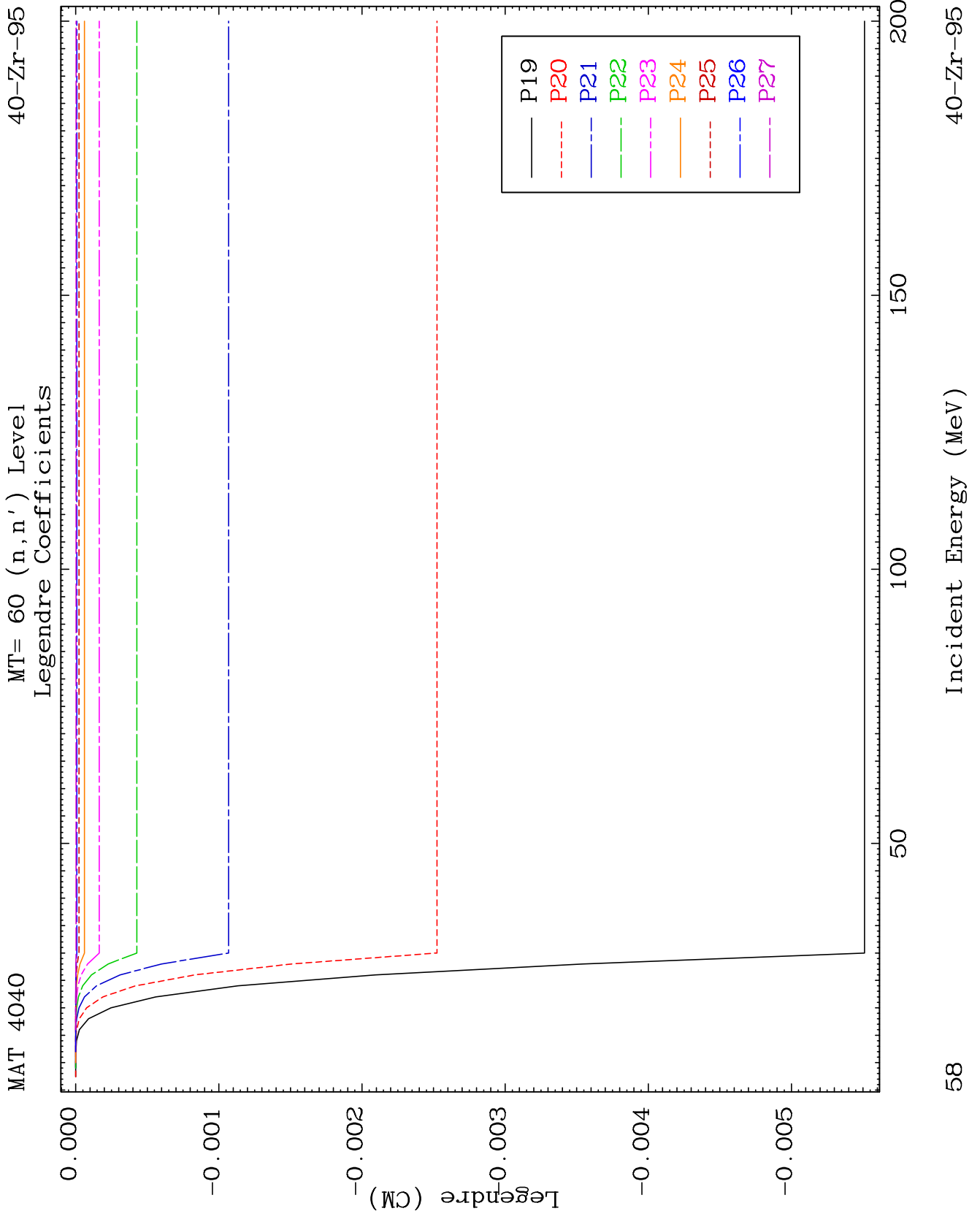


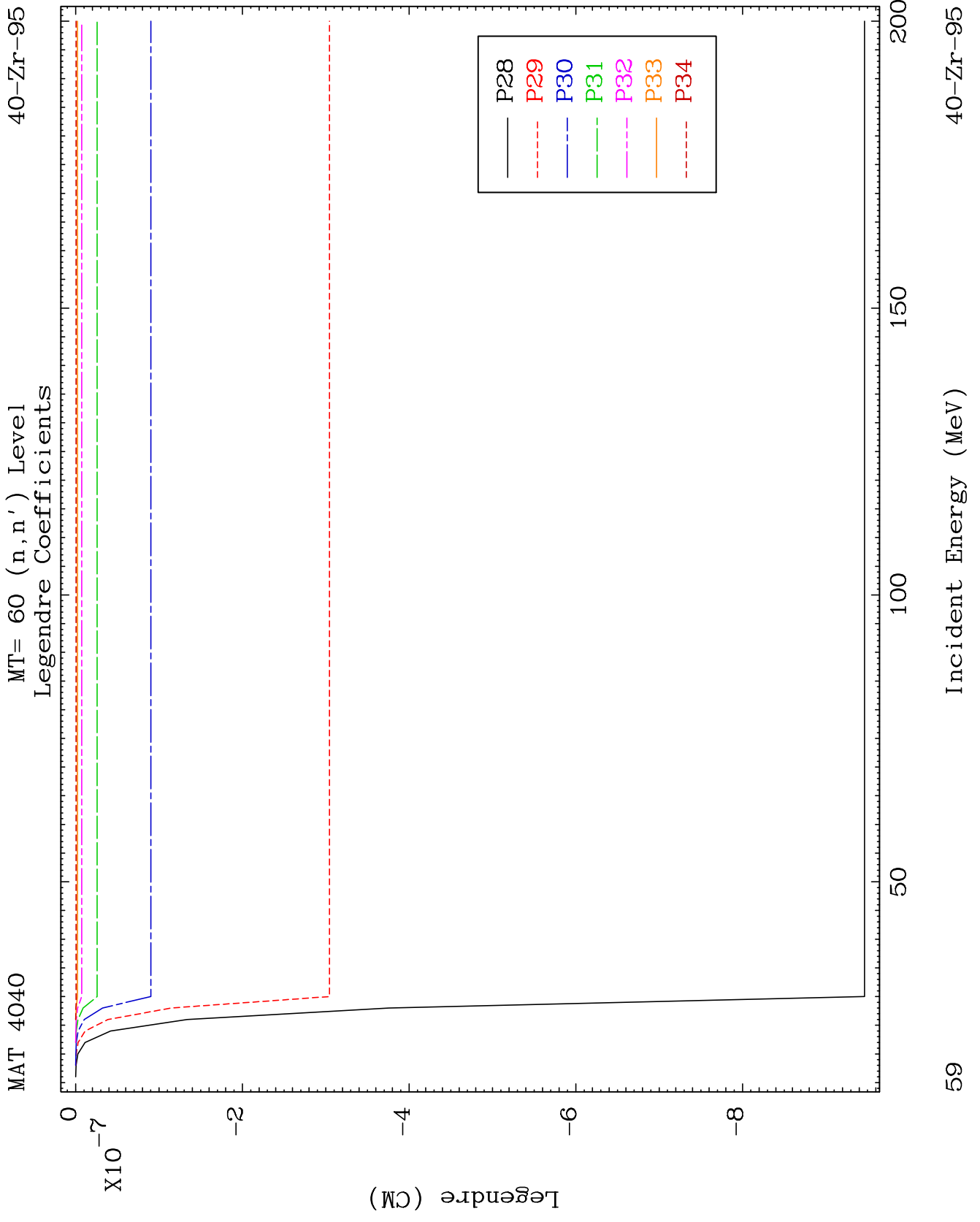




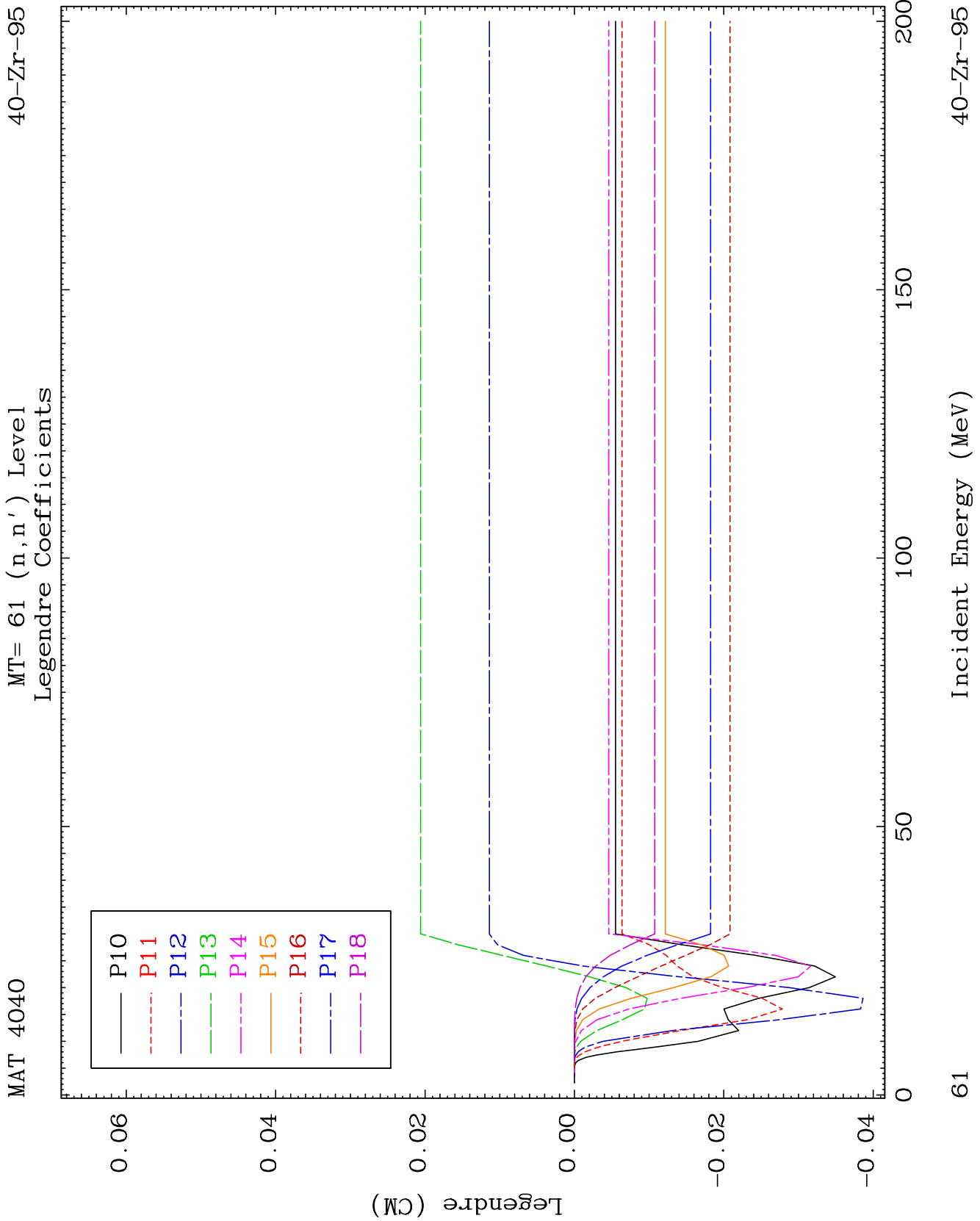


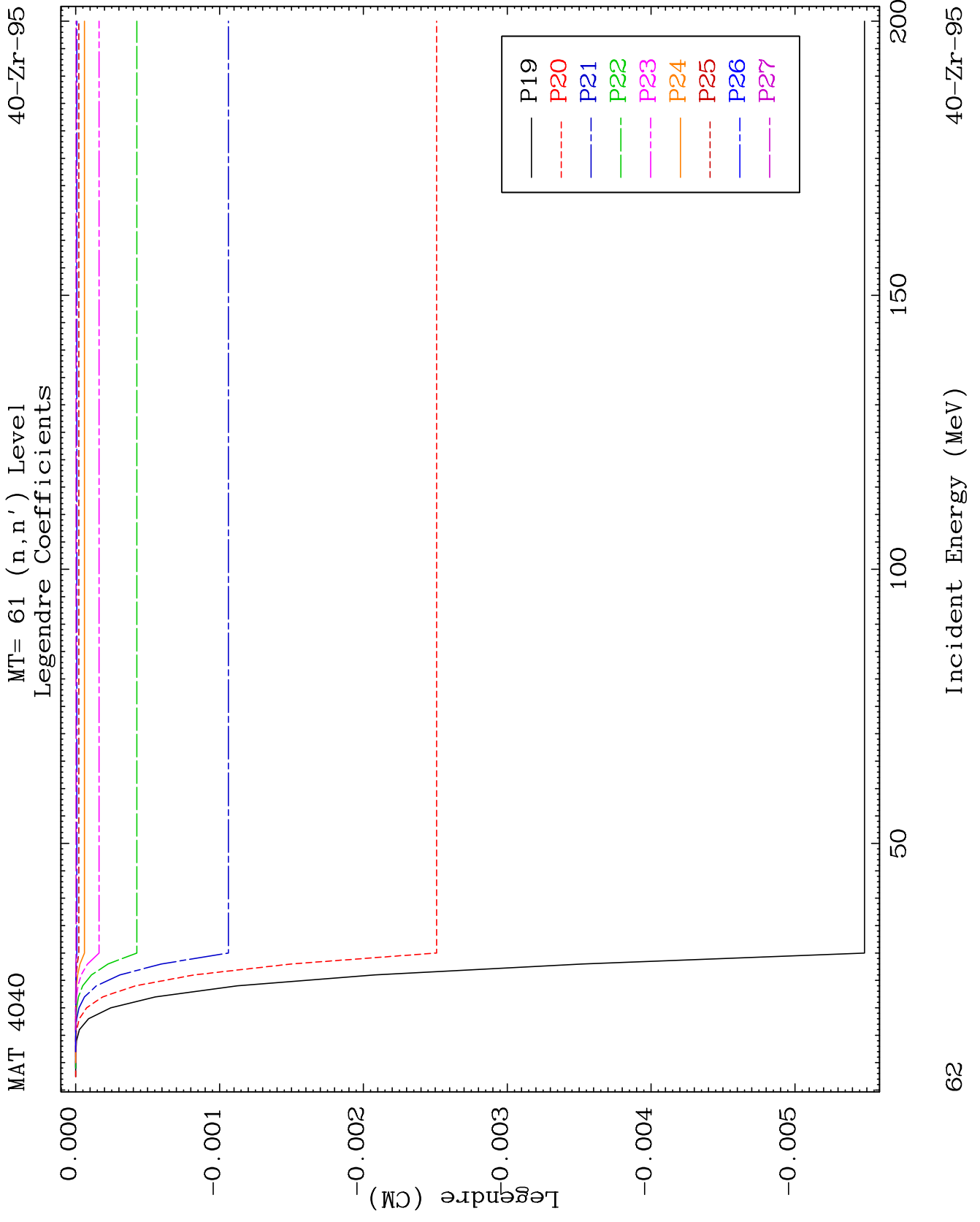


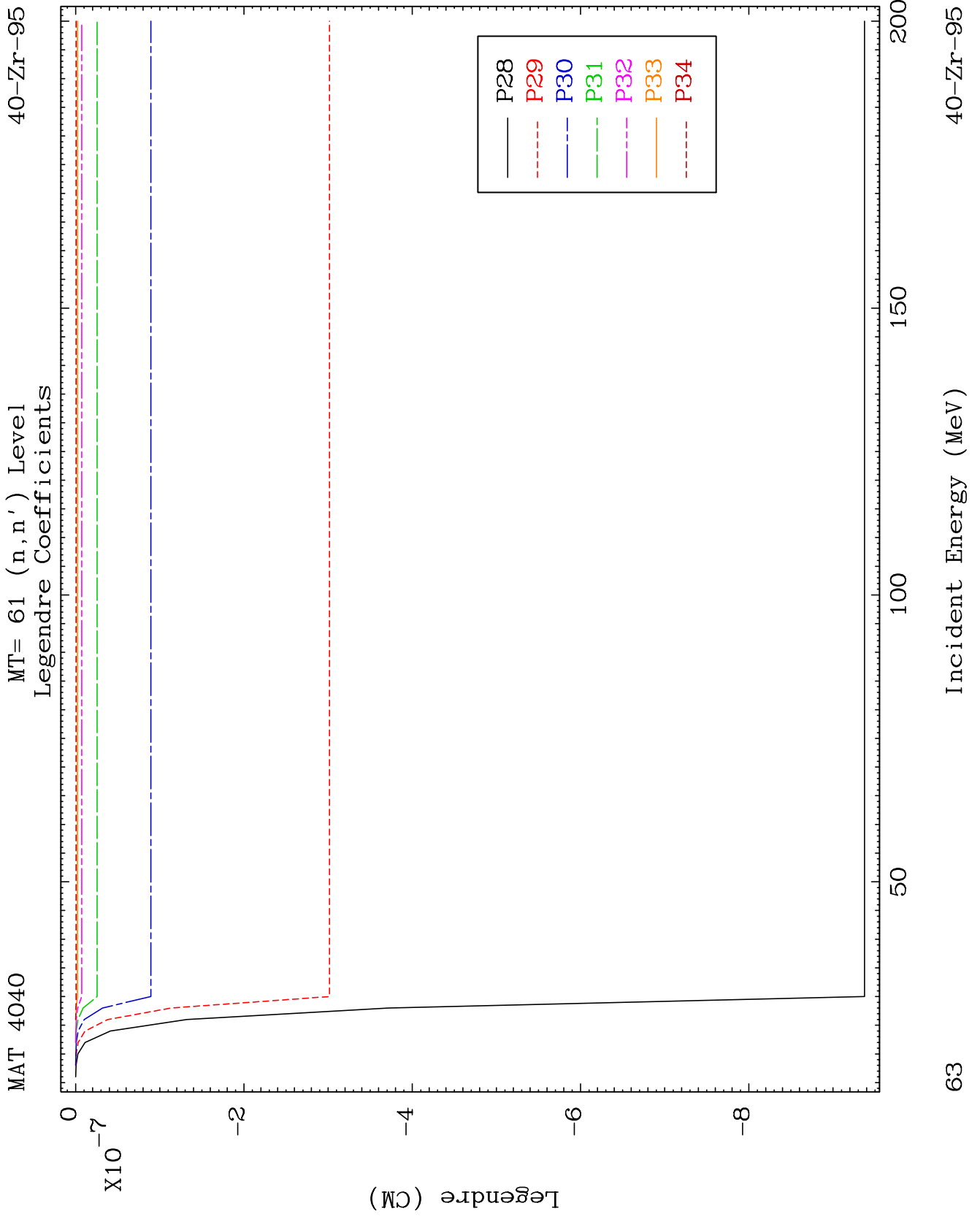




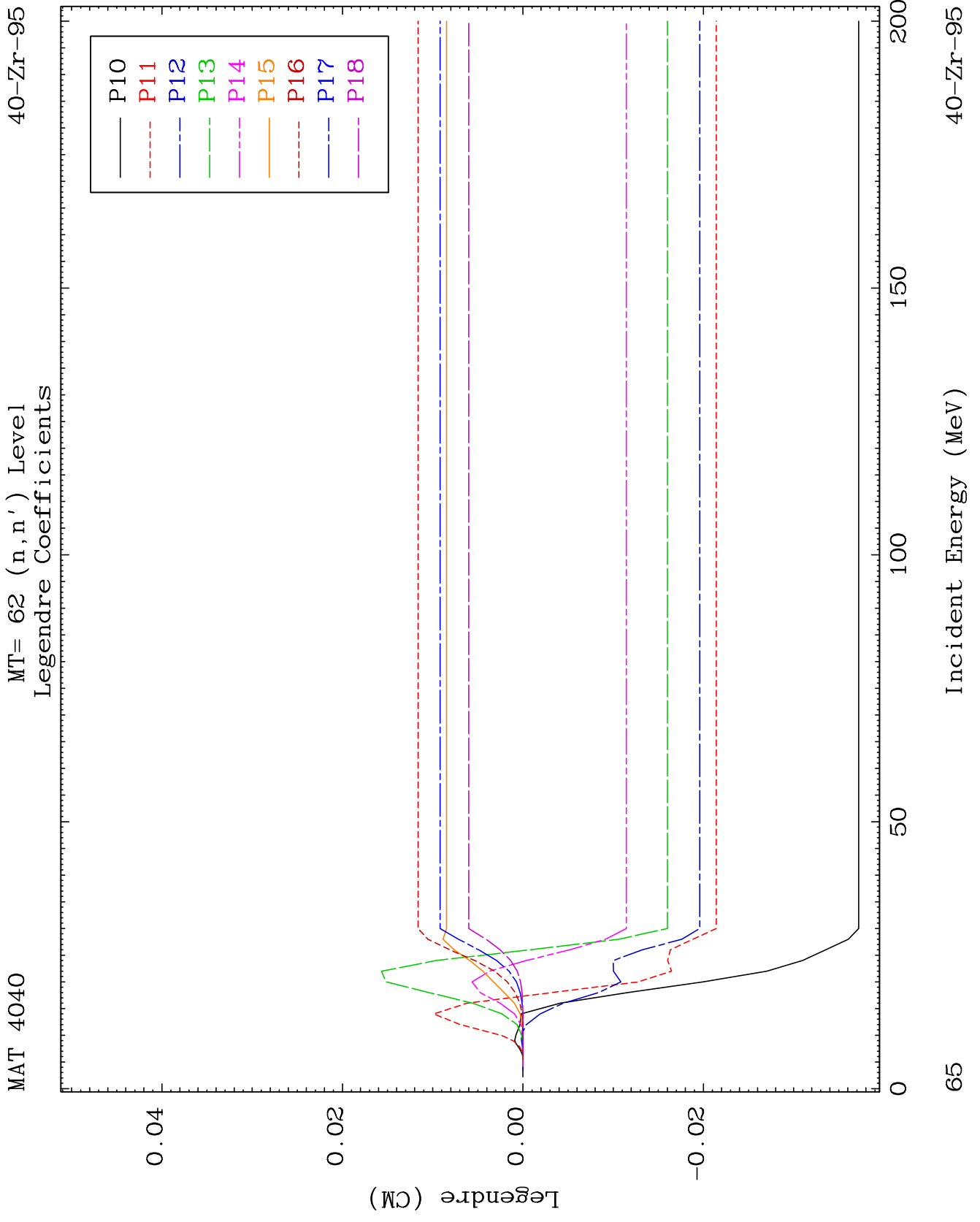


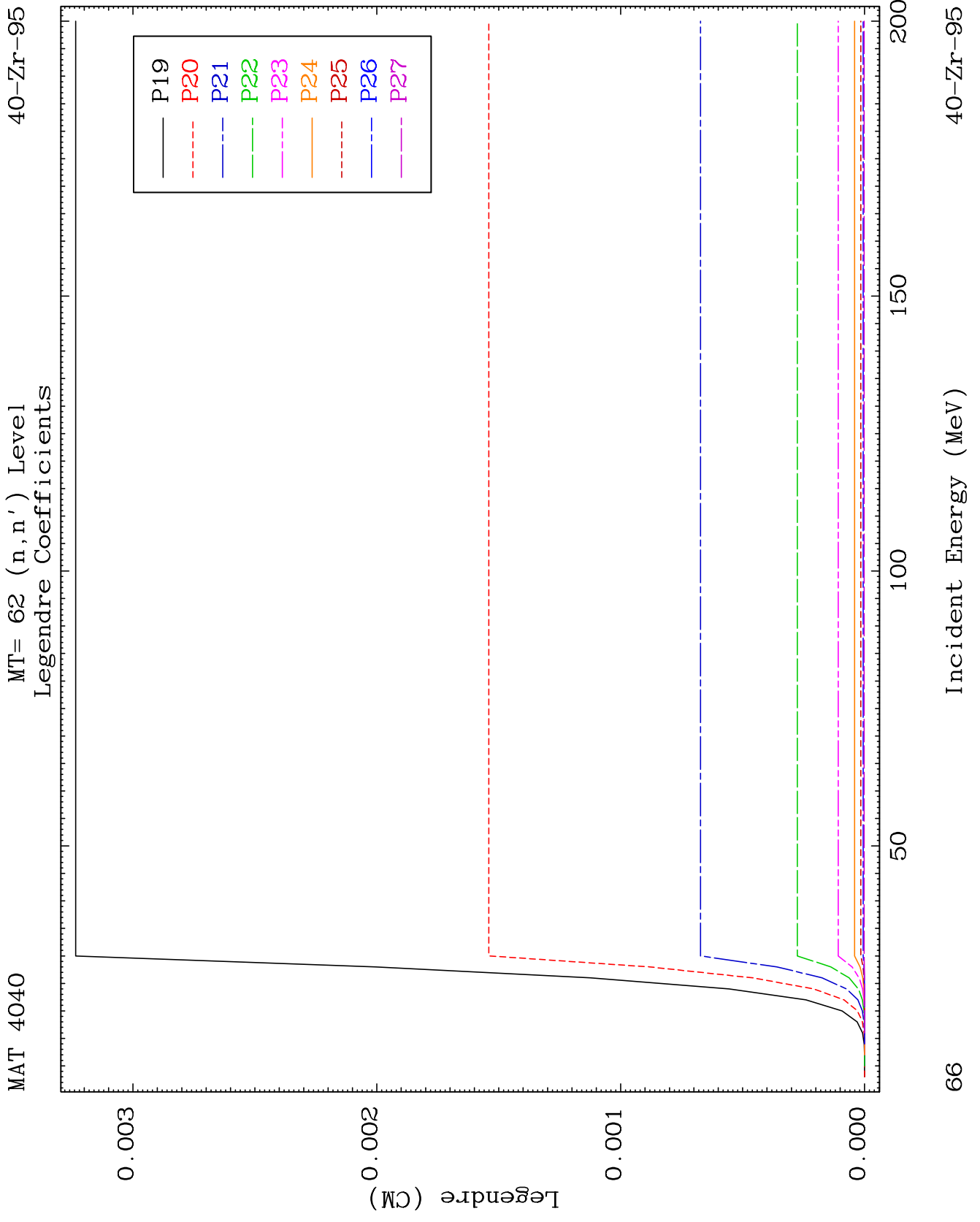












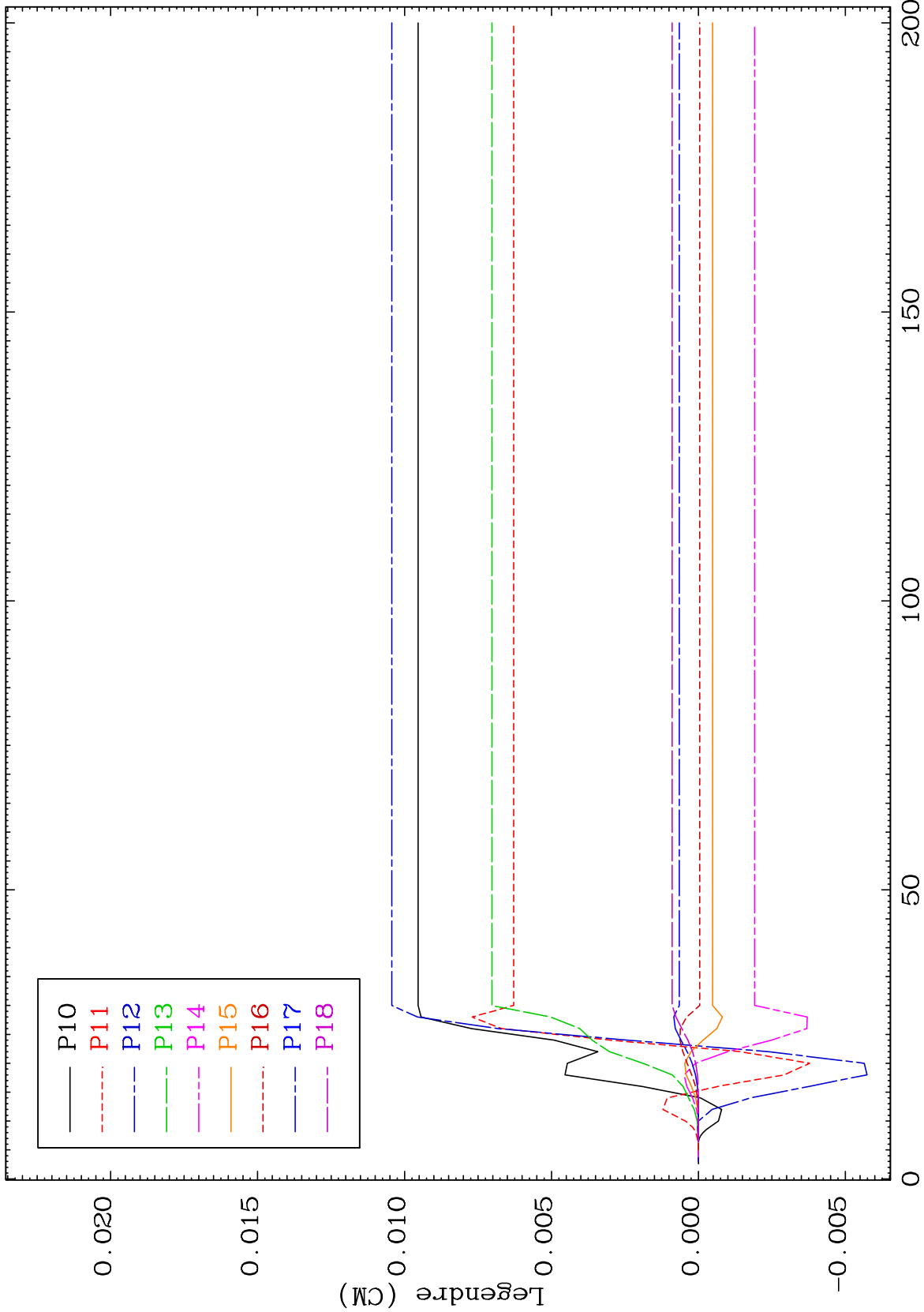




MAT 4040

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

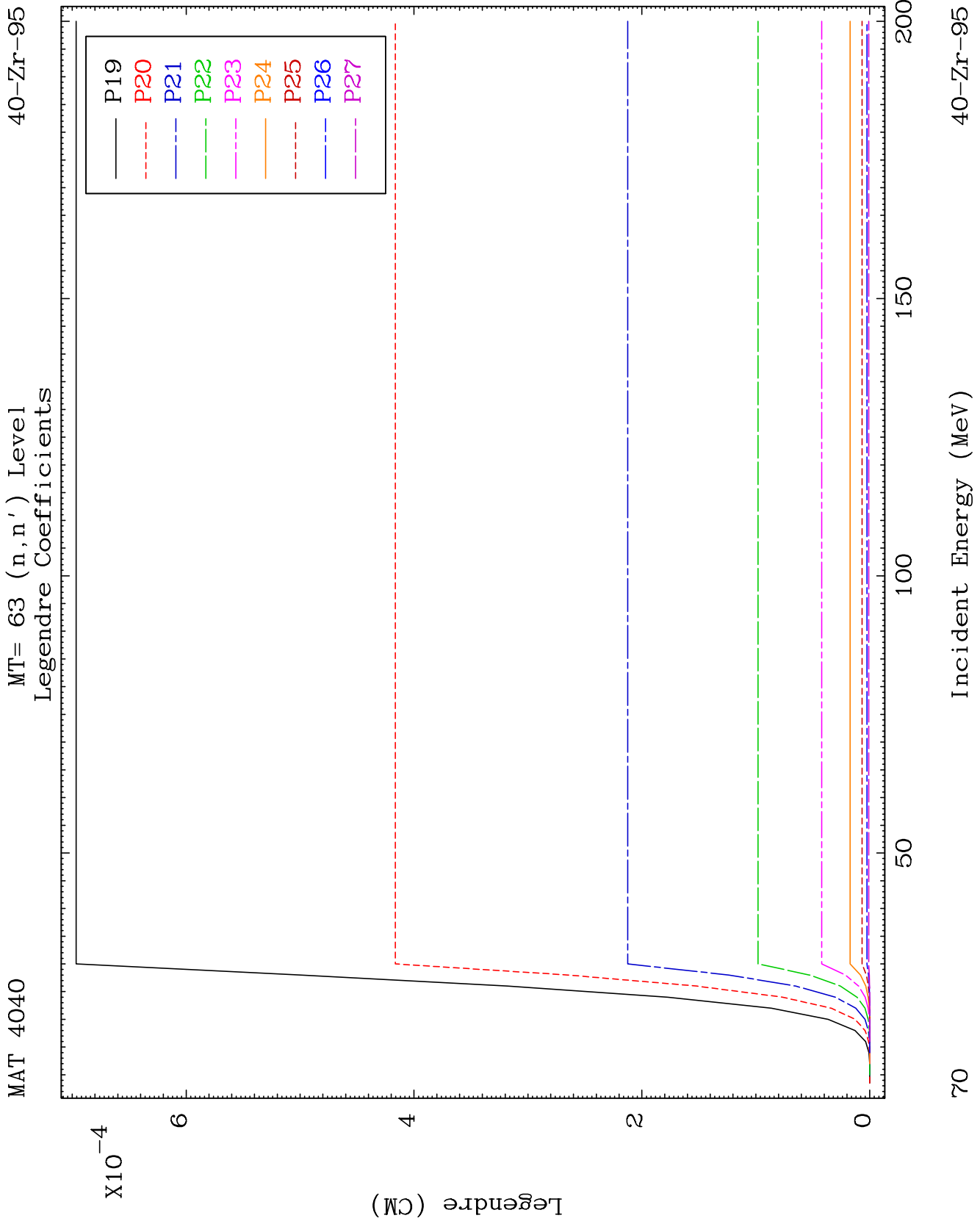
40-Zr-95

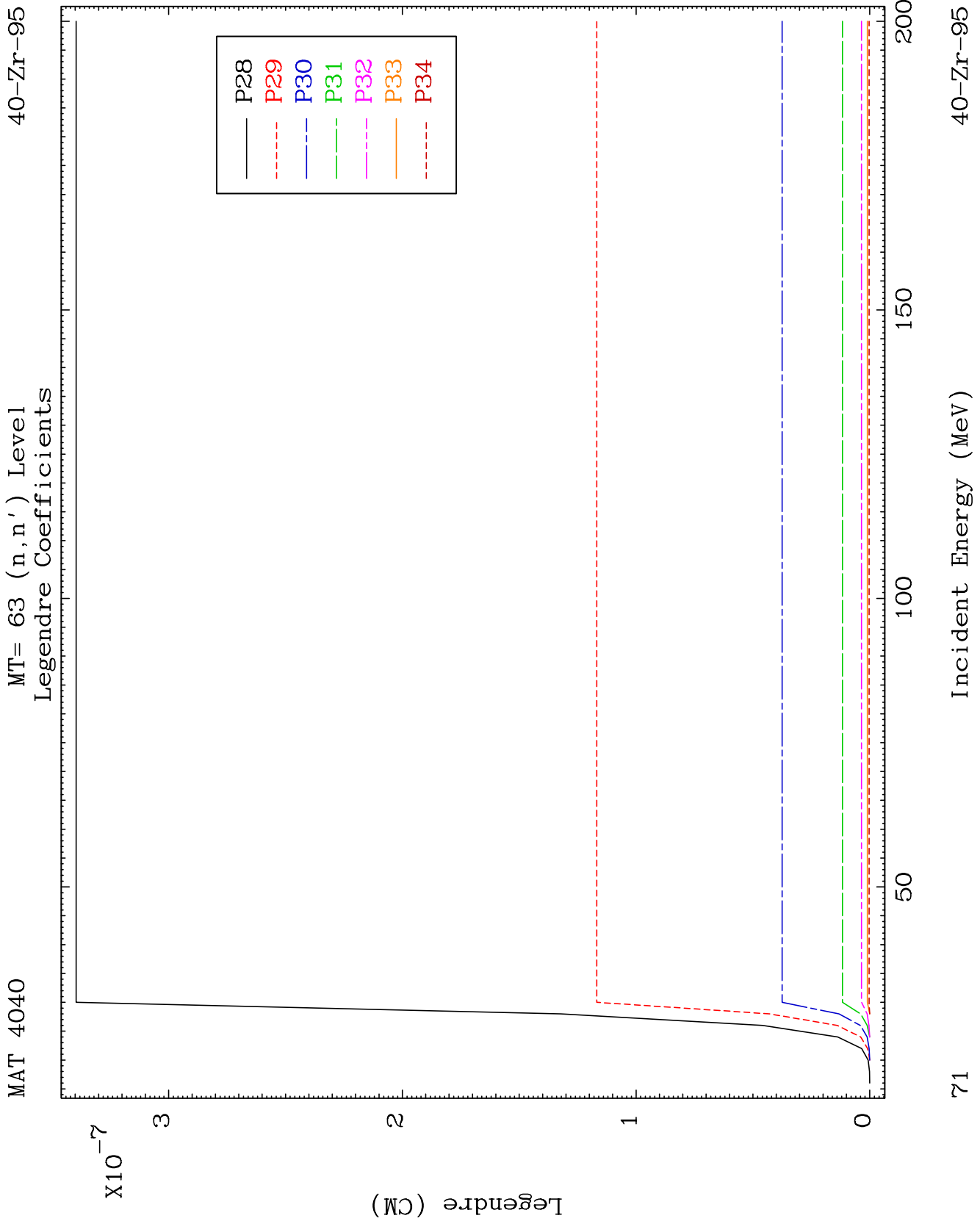


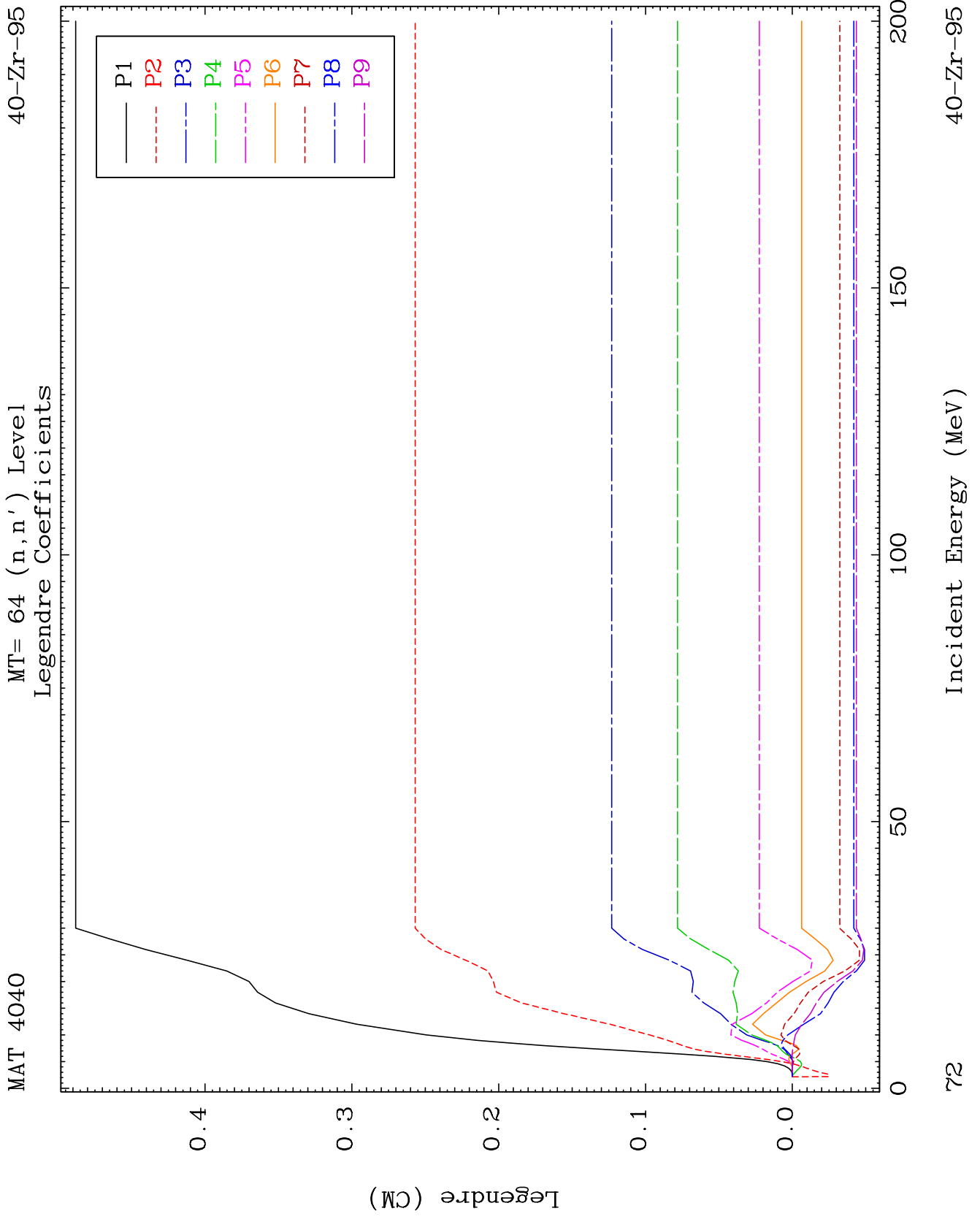
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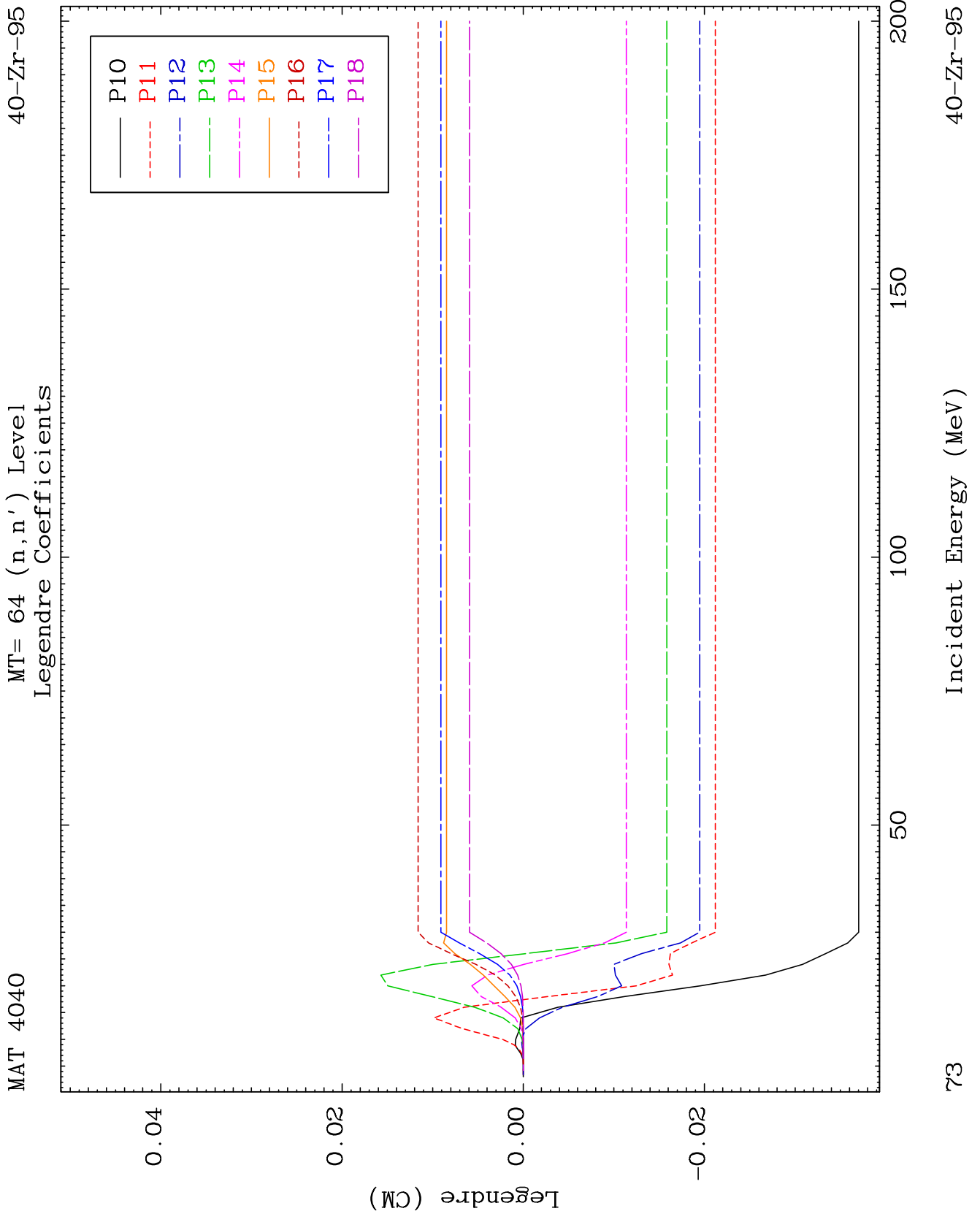
Incident Energy (MeV)

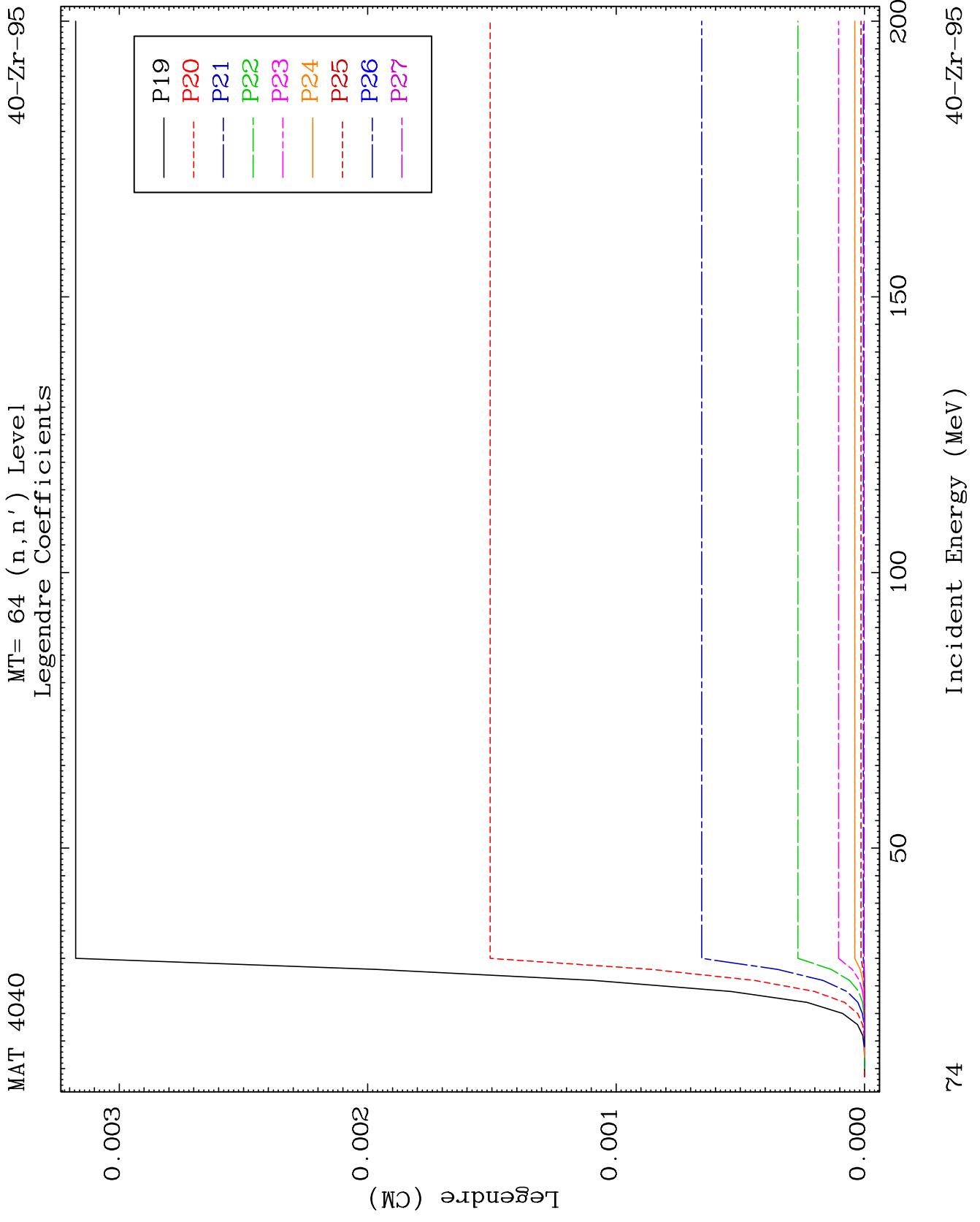
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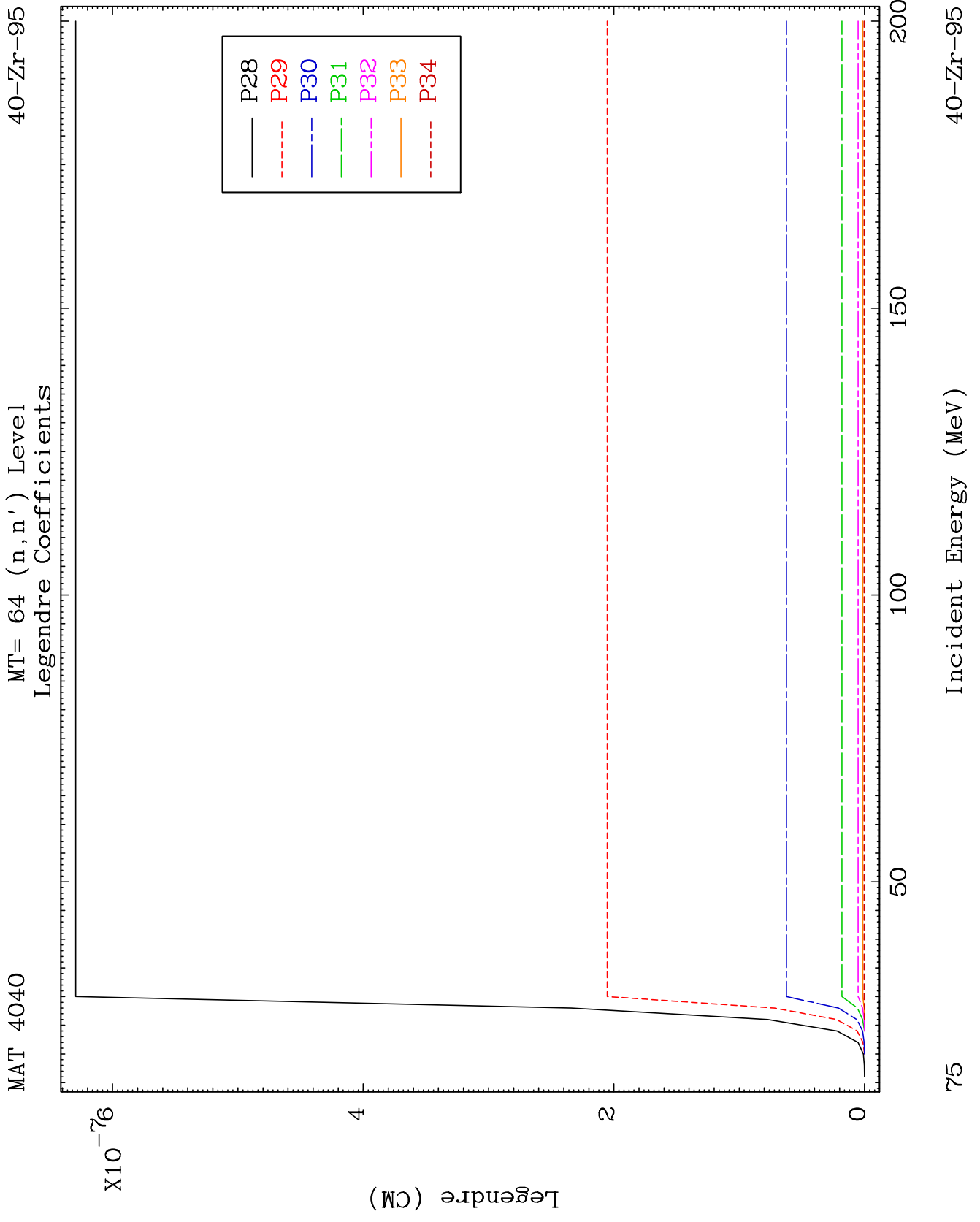


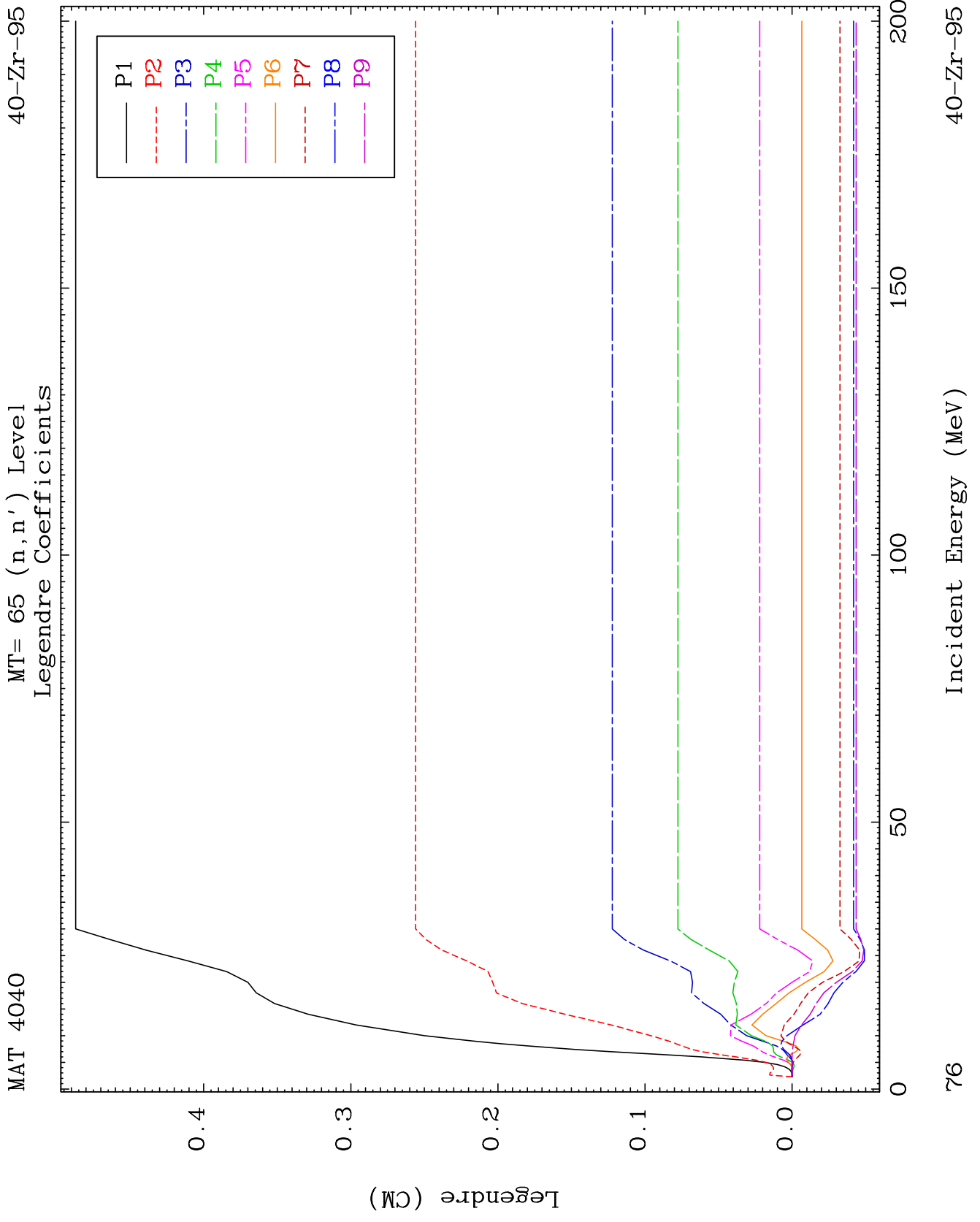


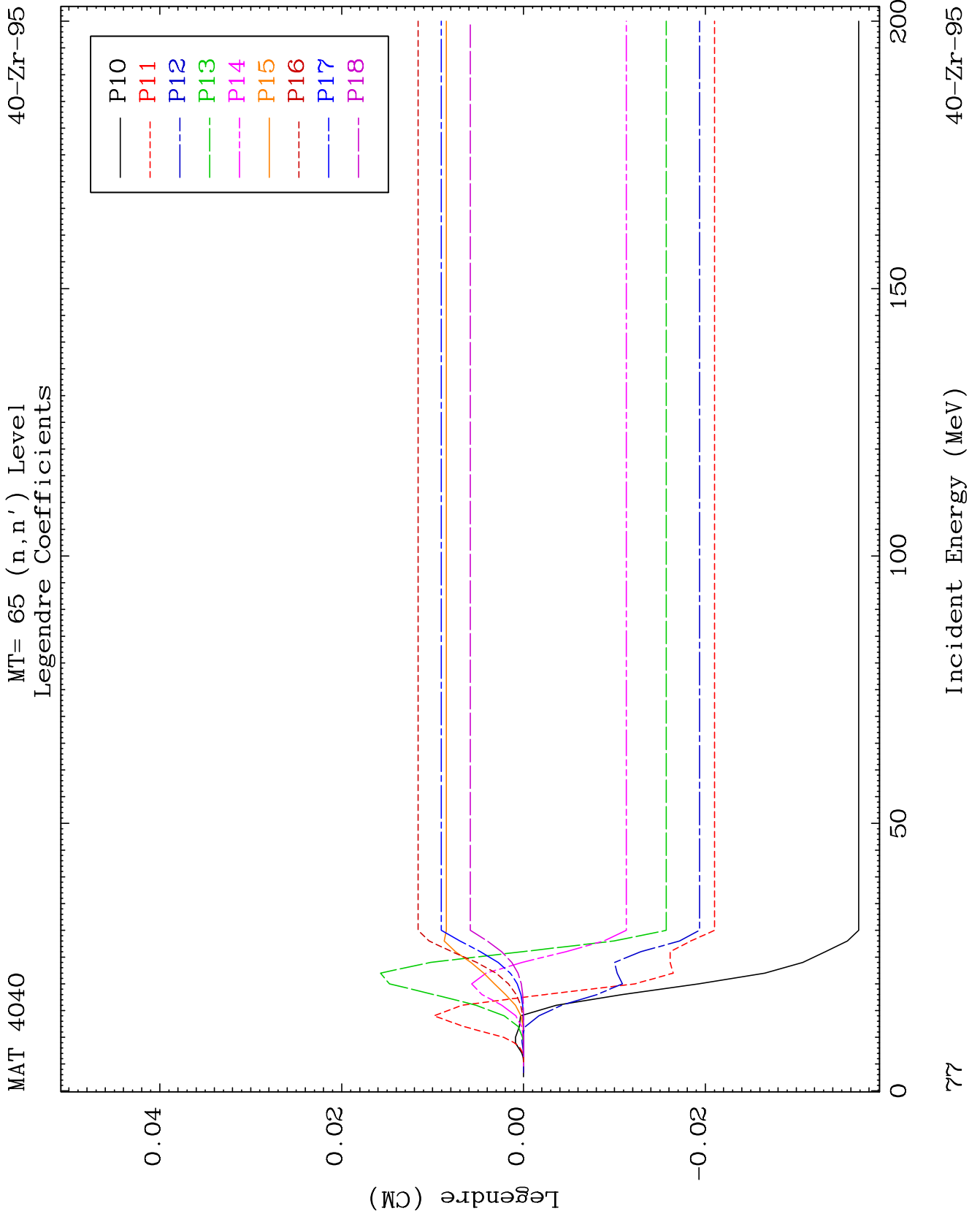


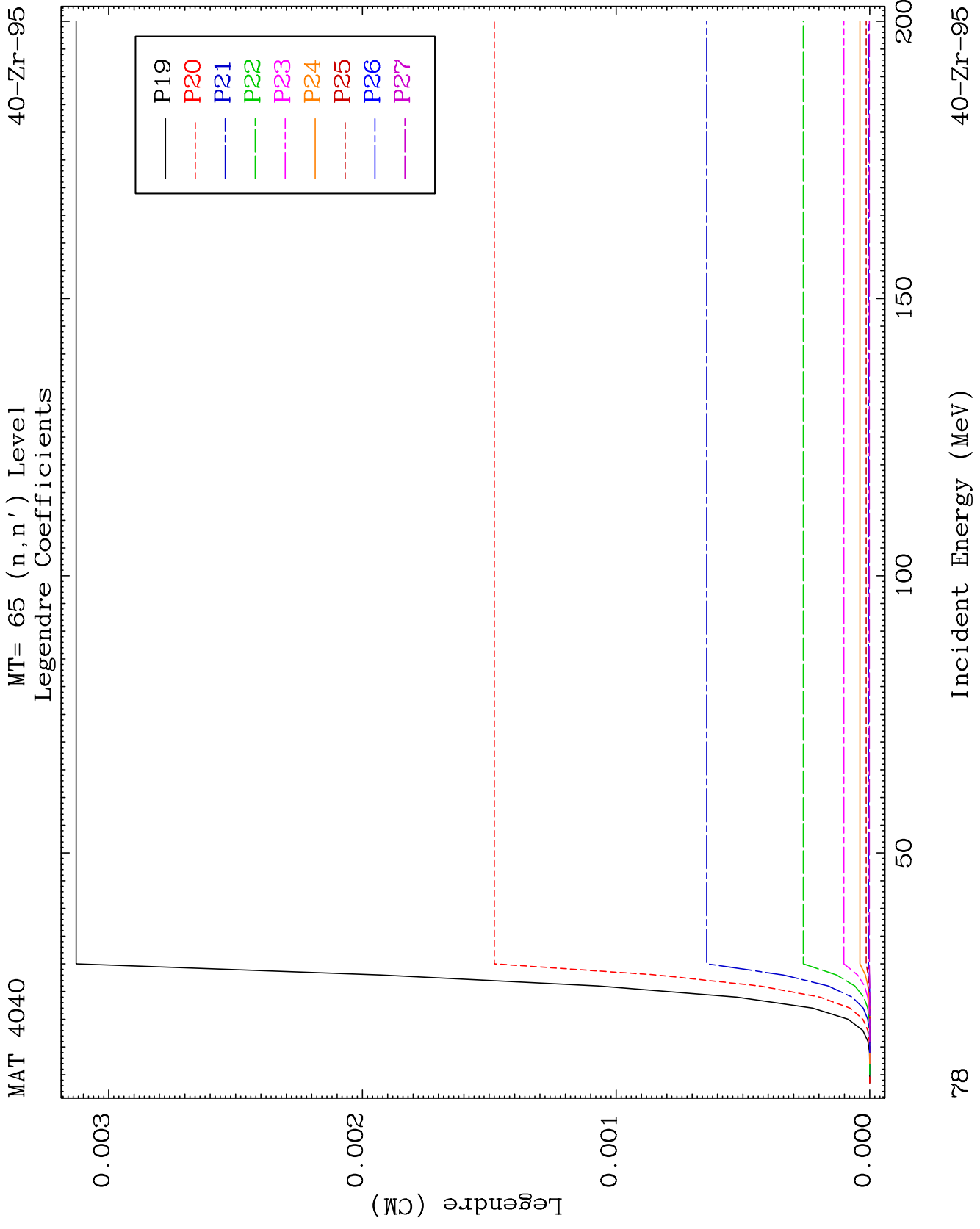


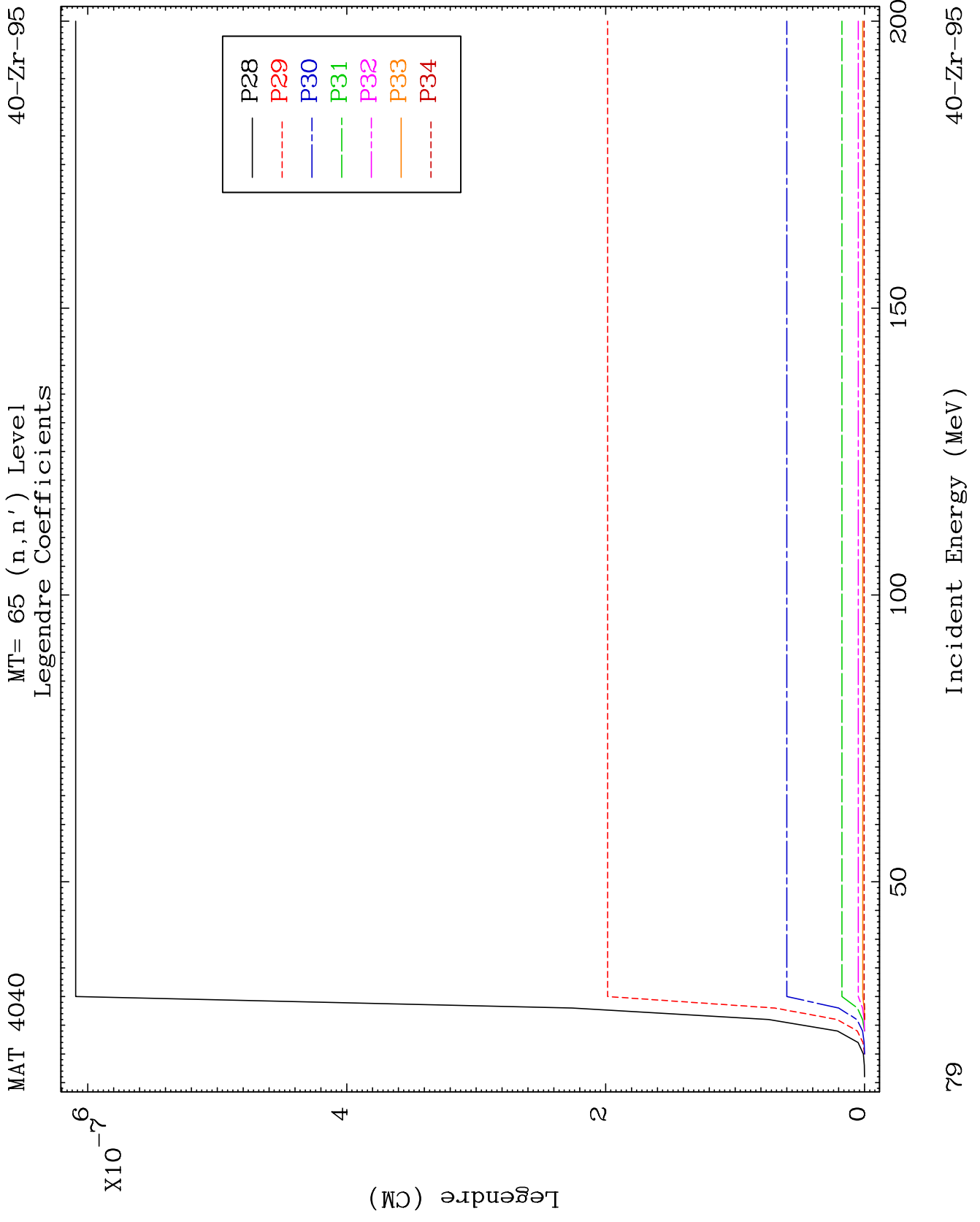


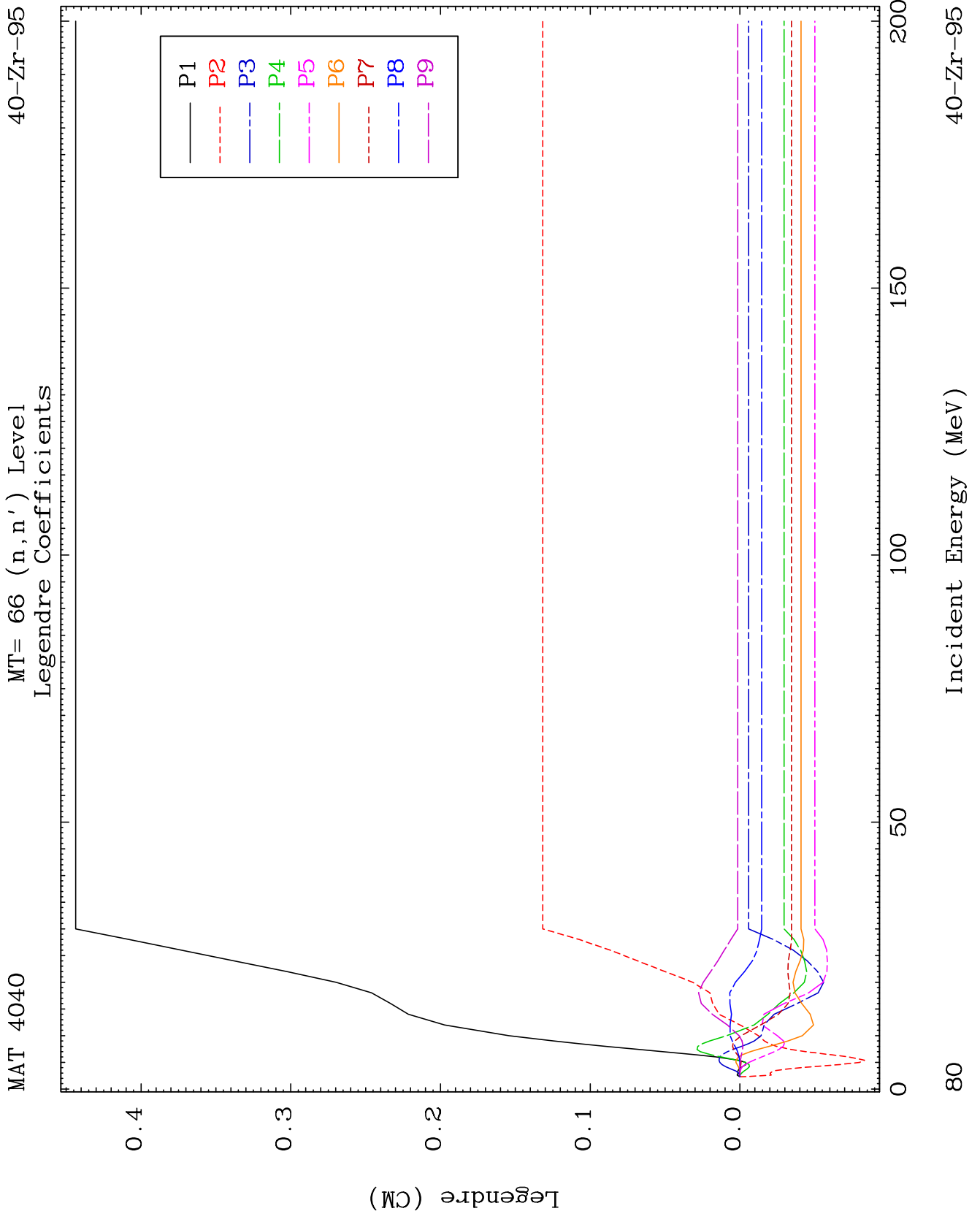




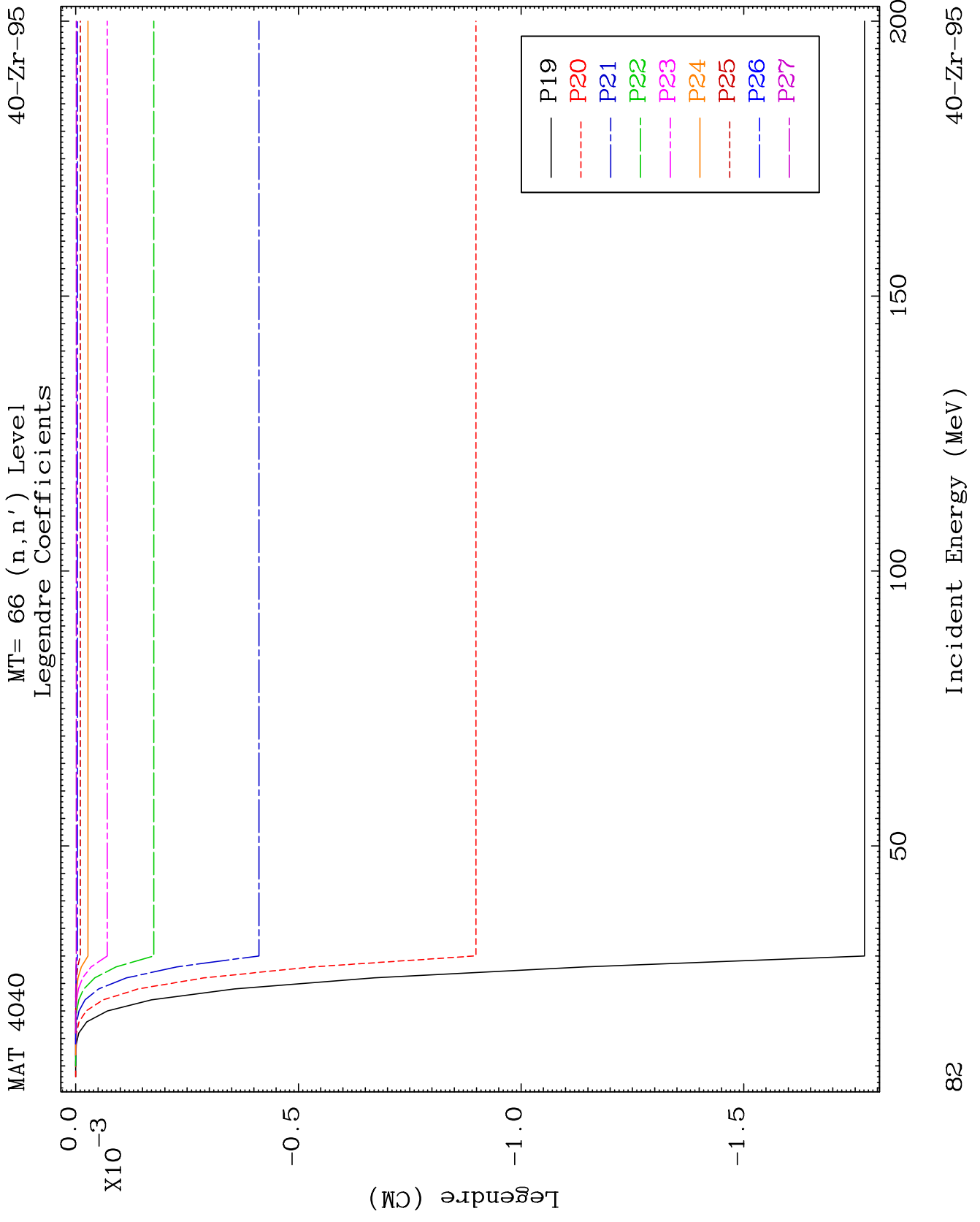


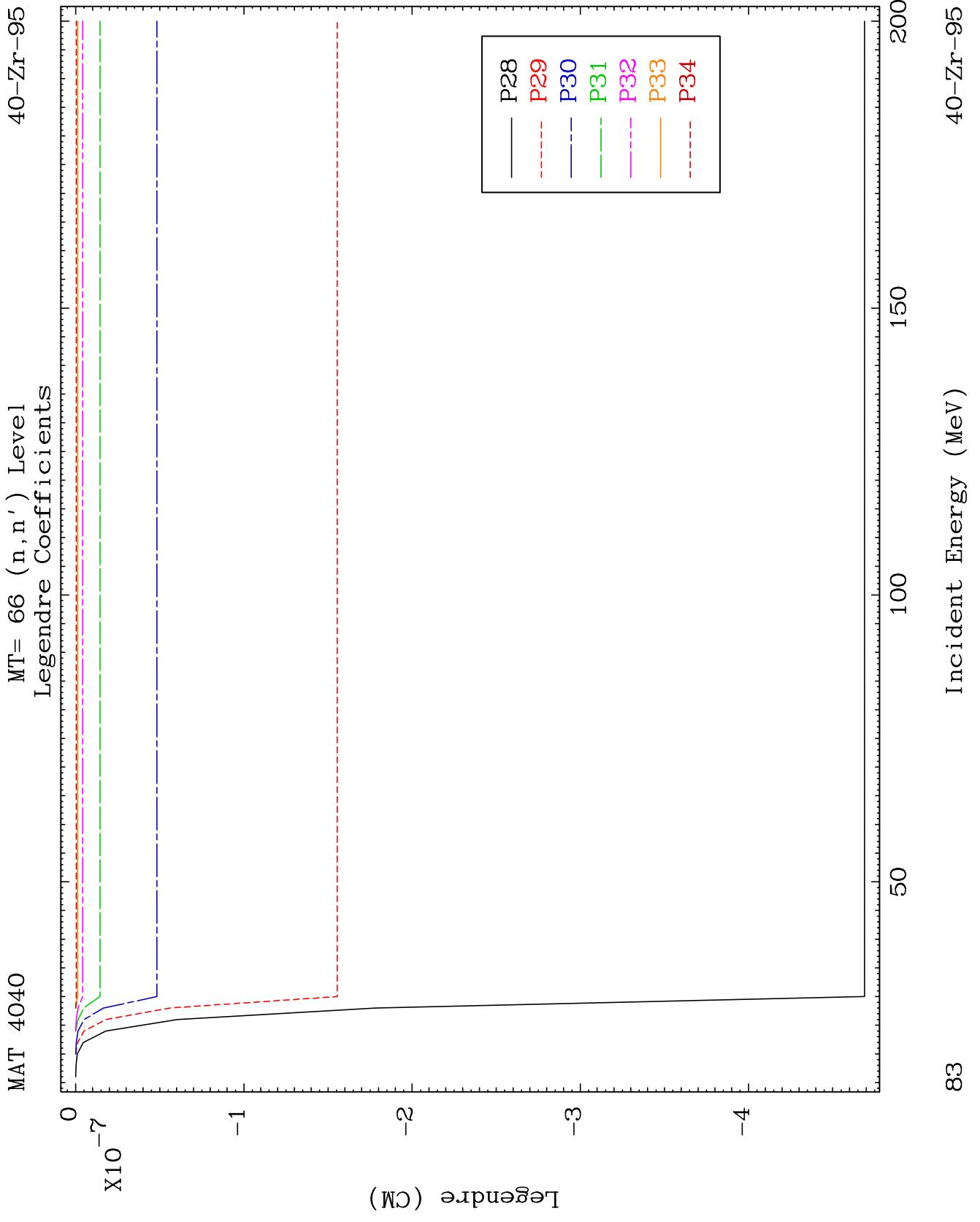




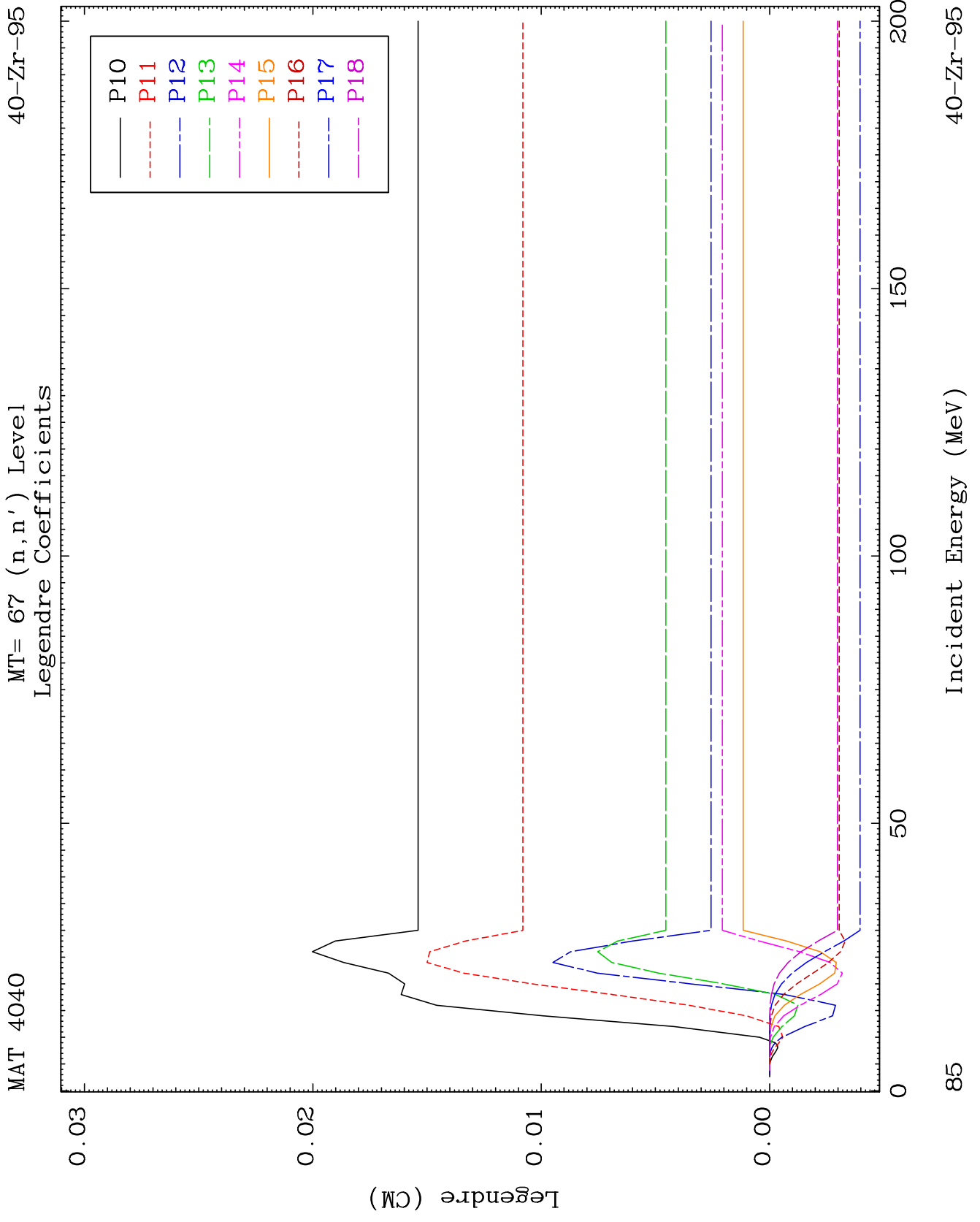


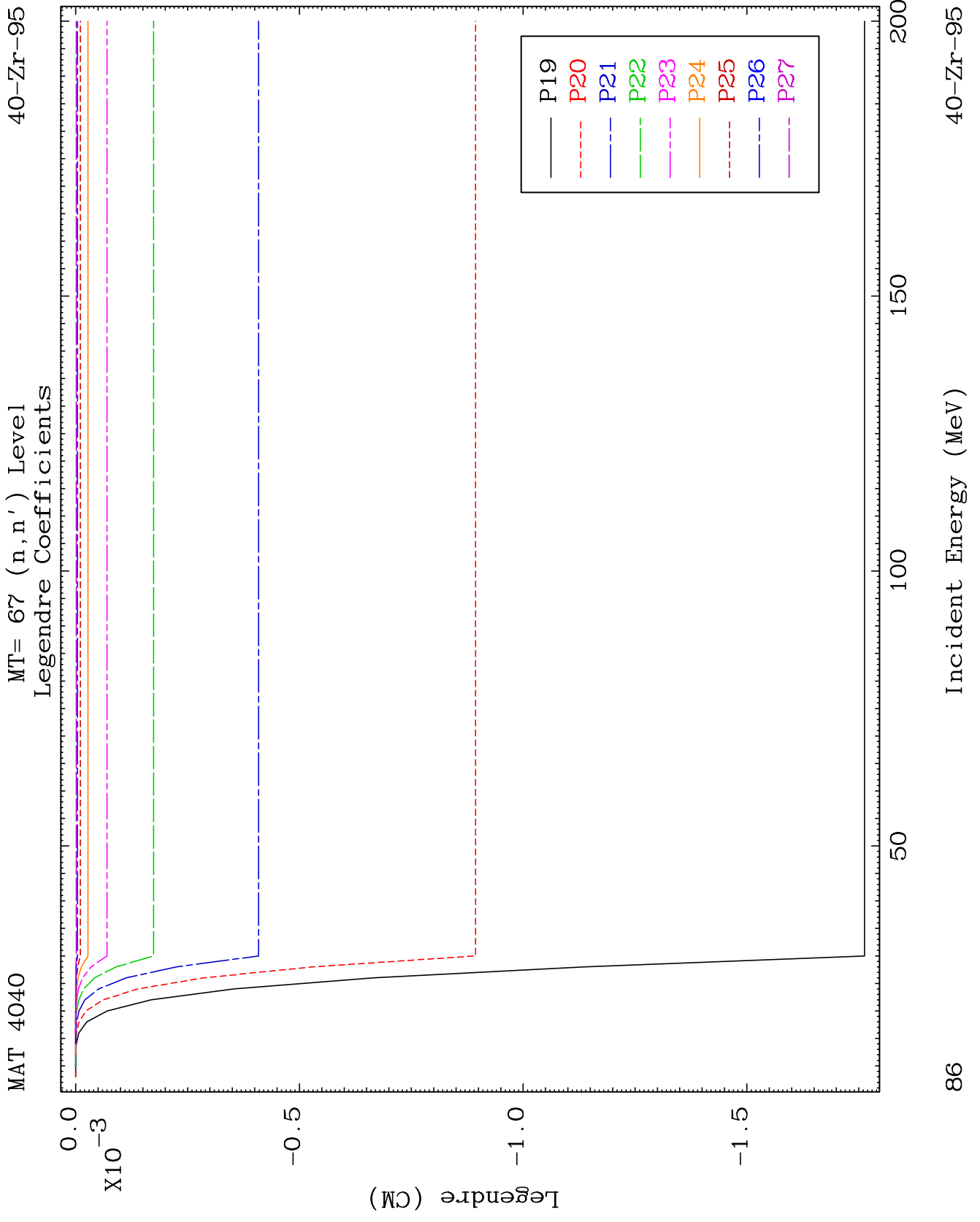


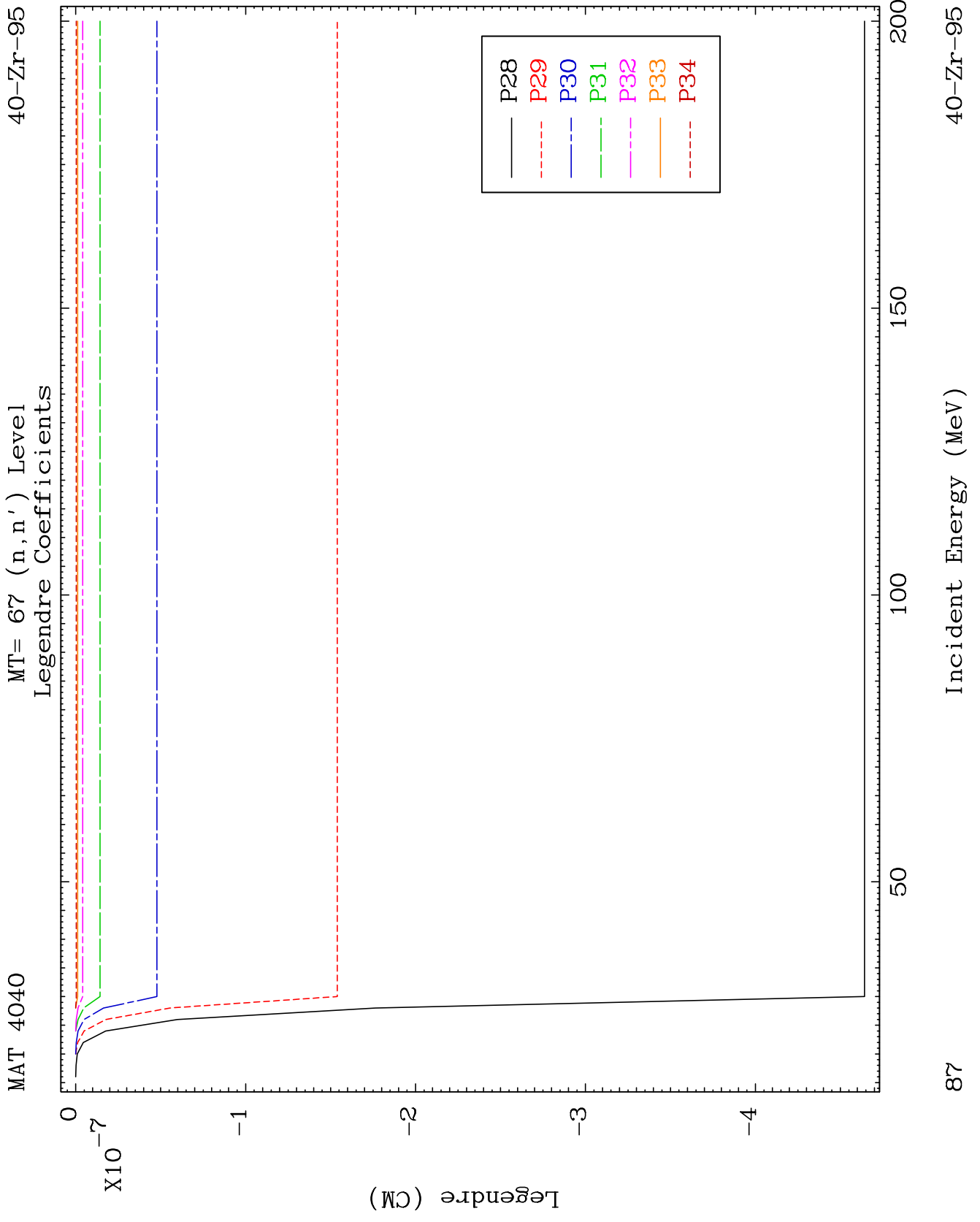




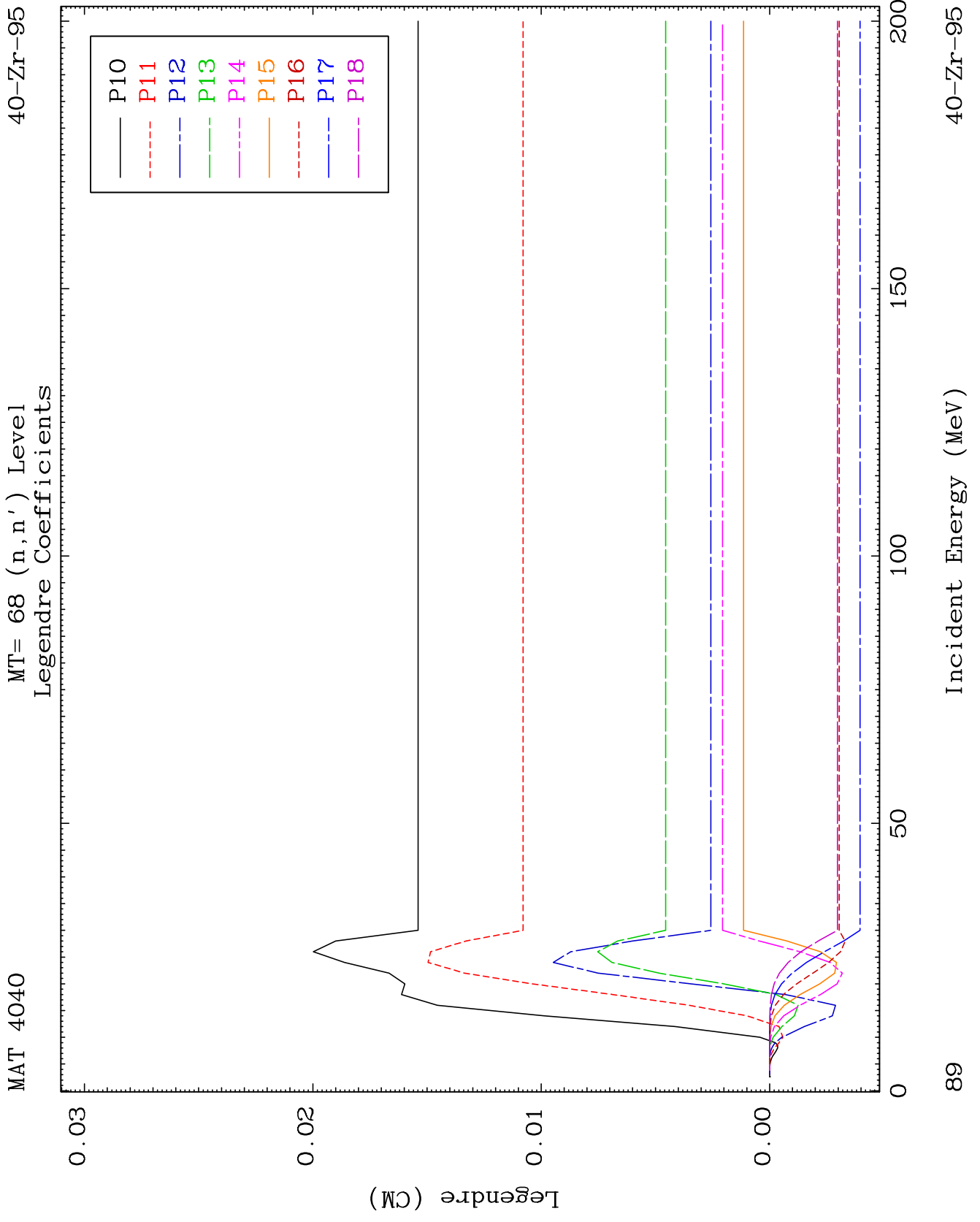


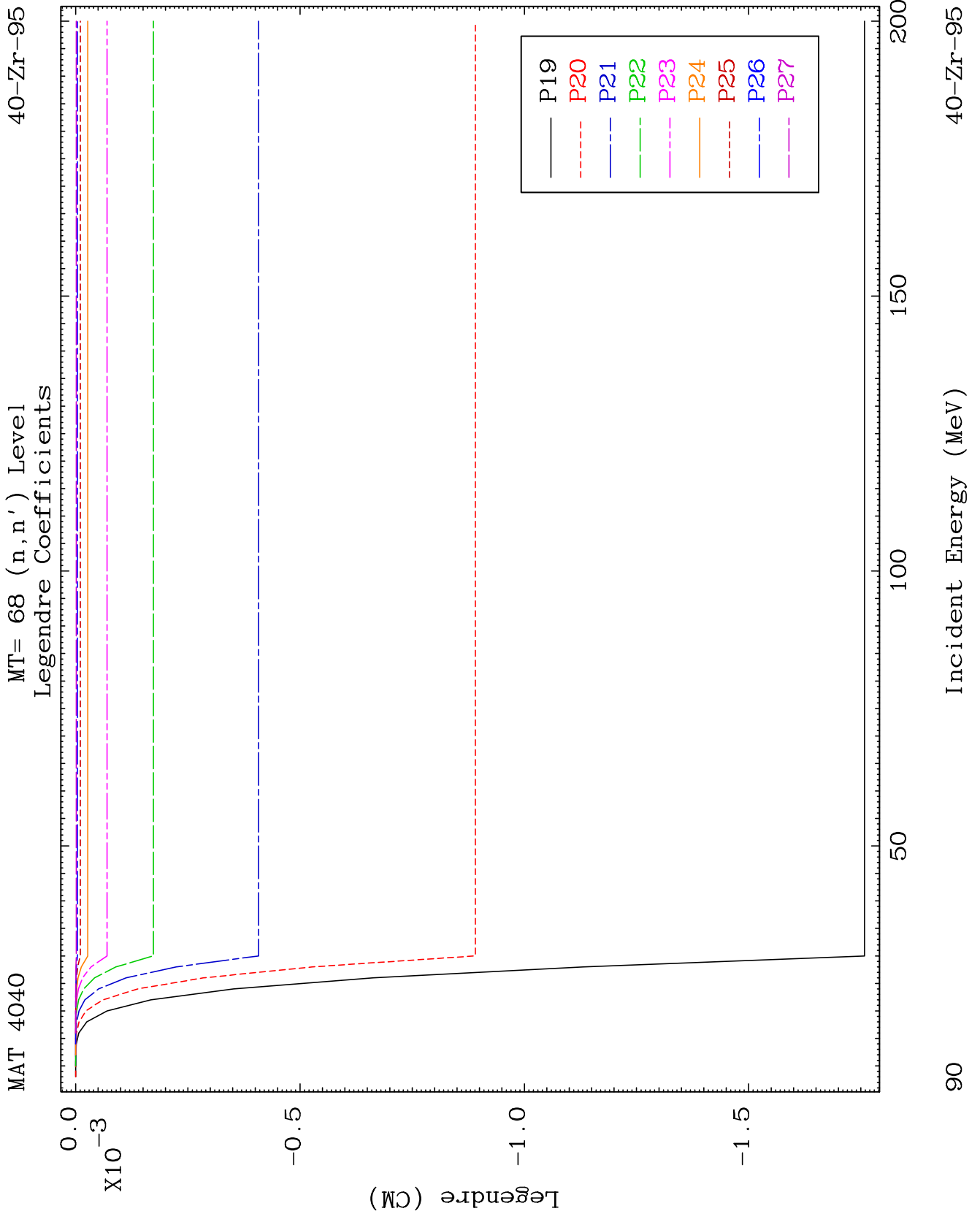


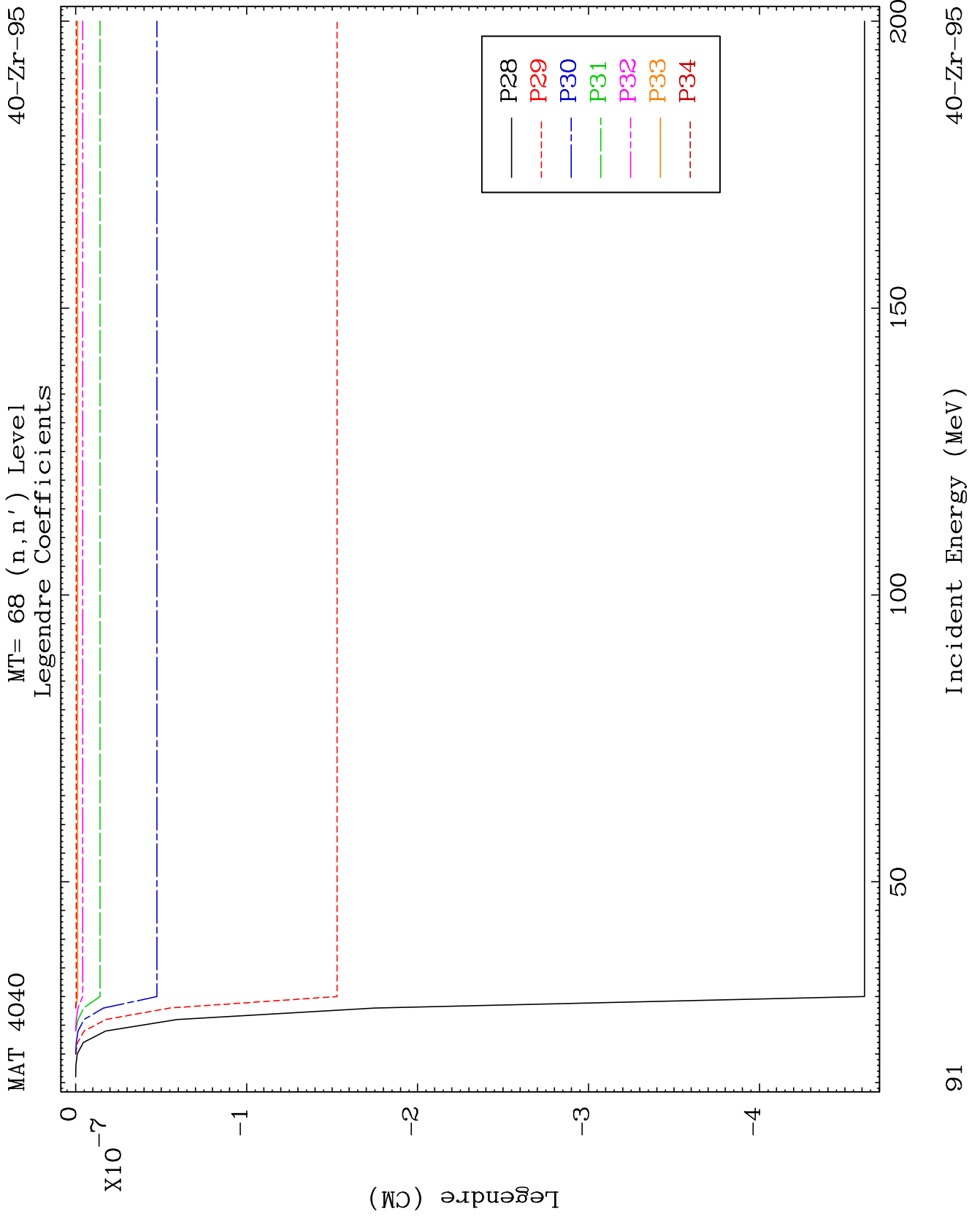


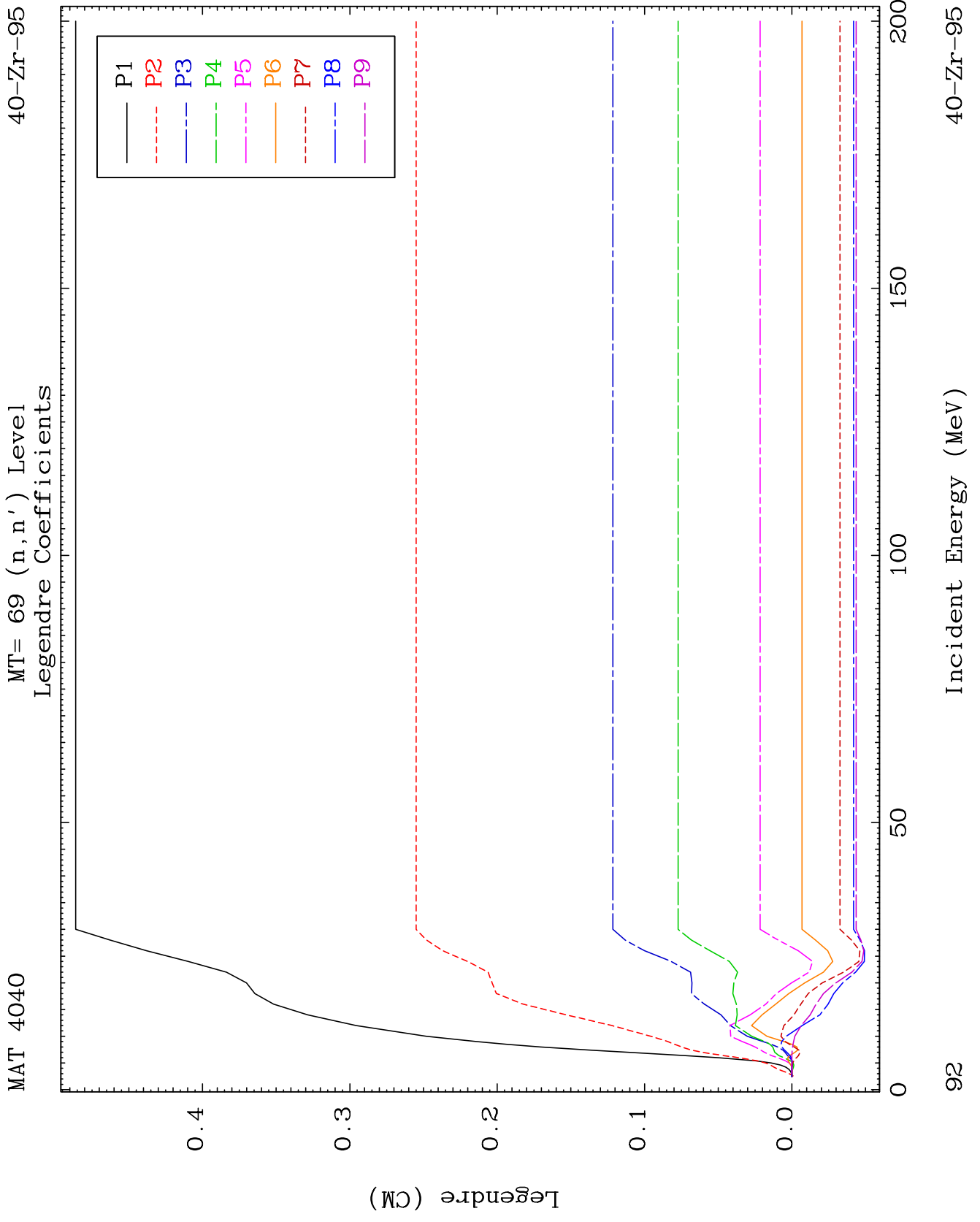


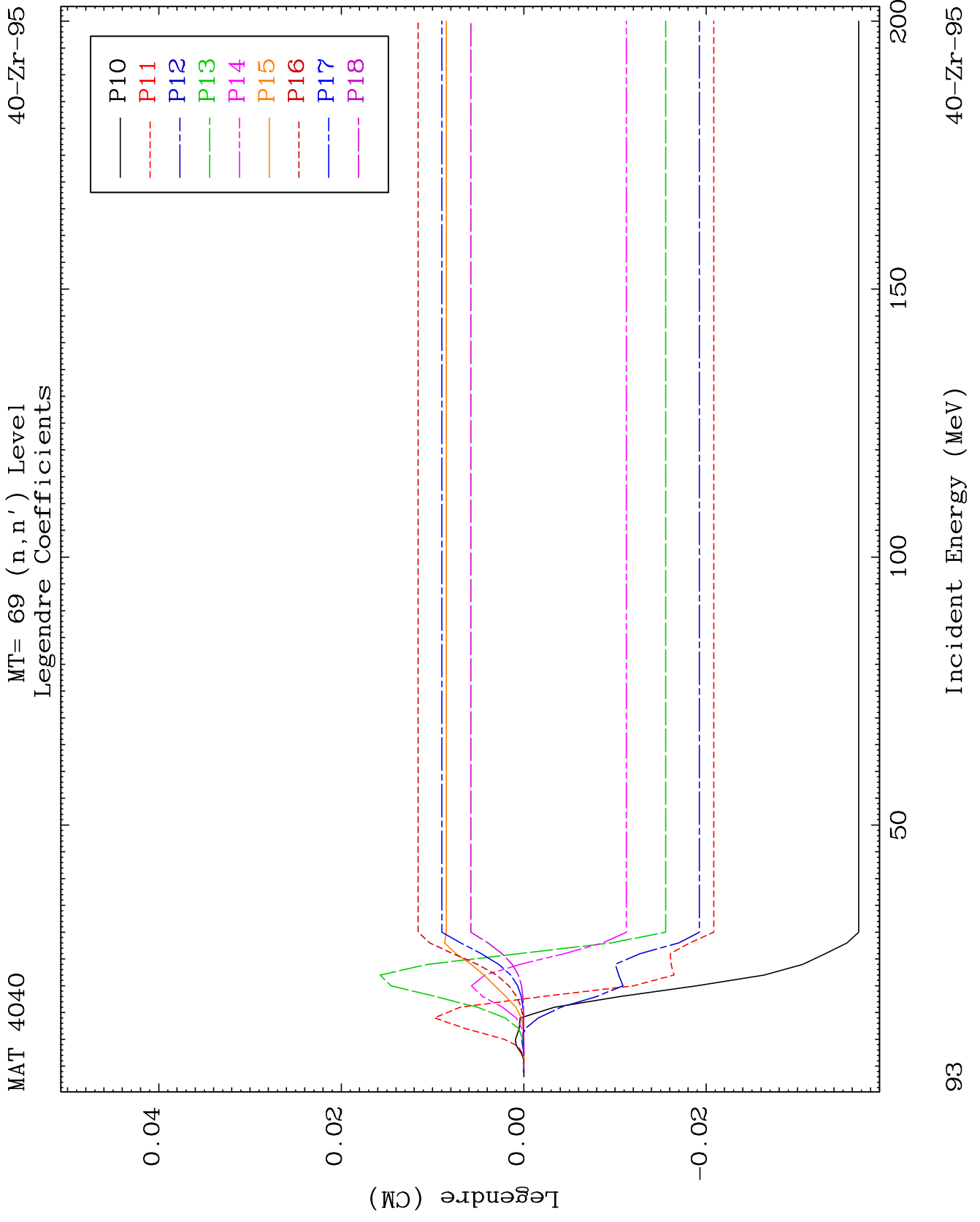


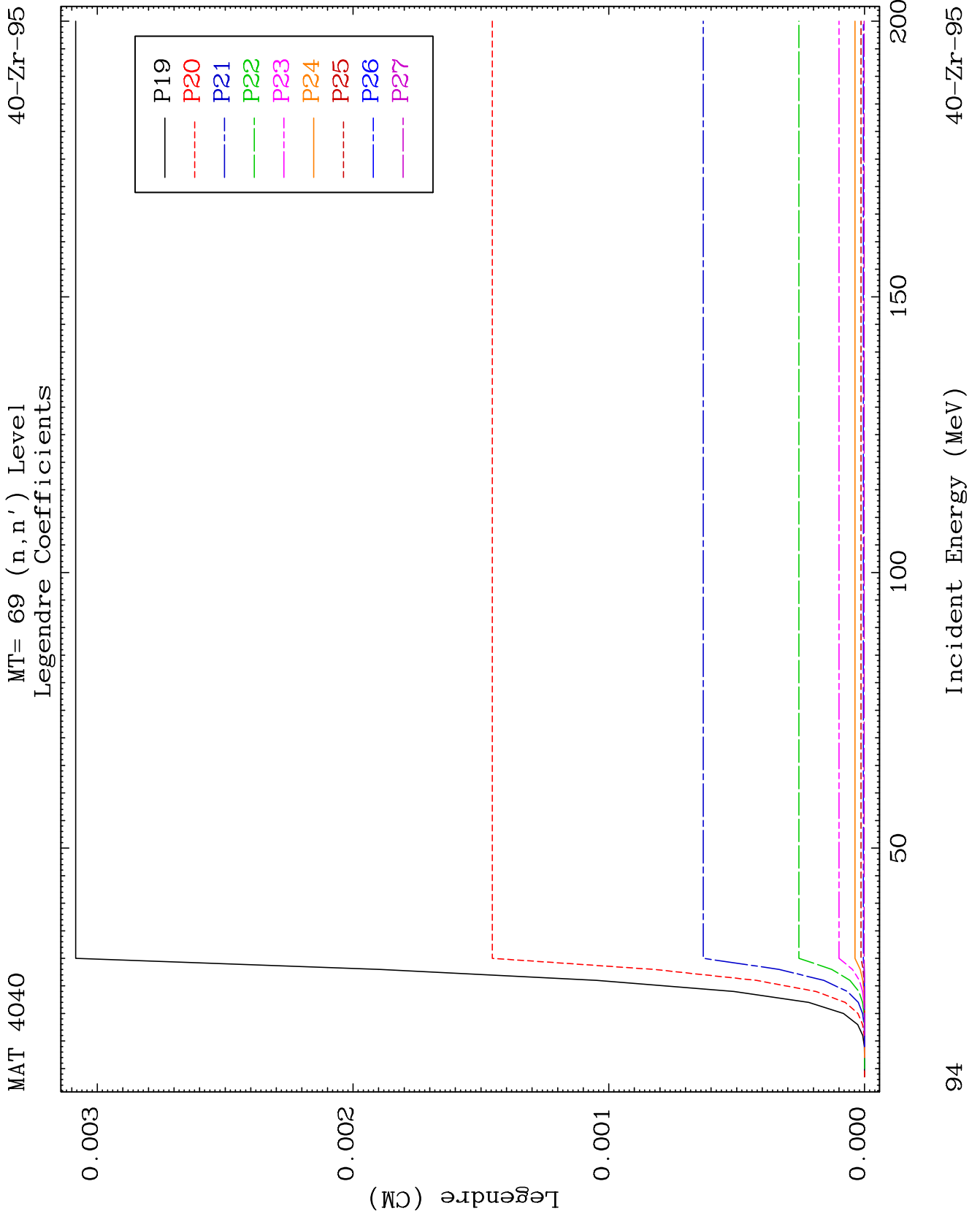


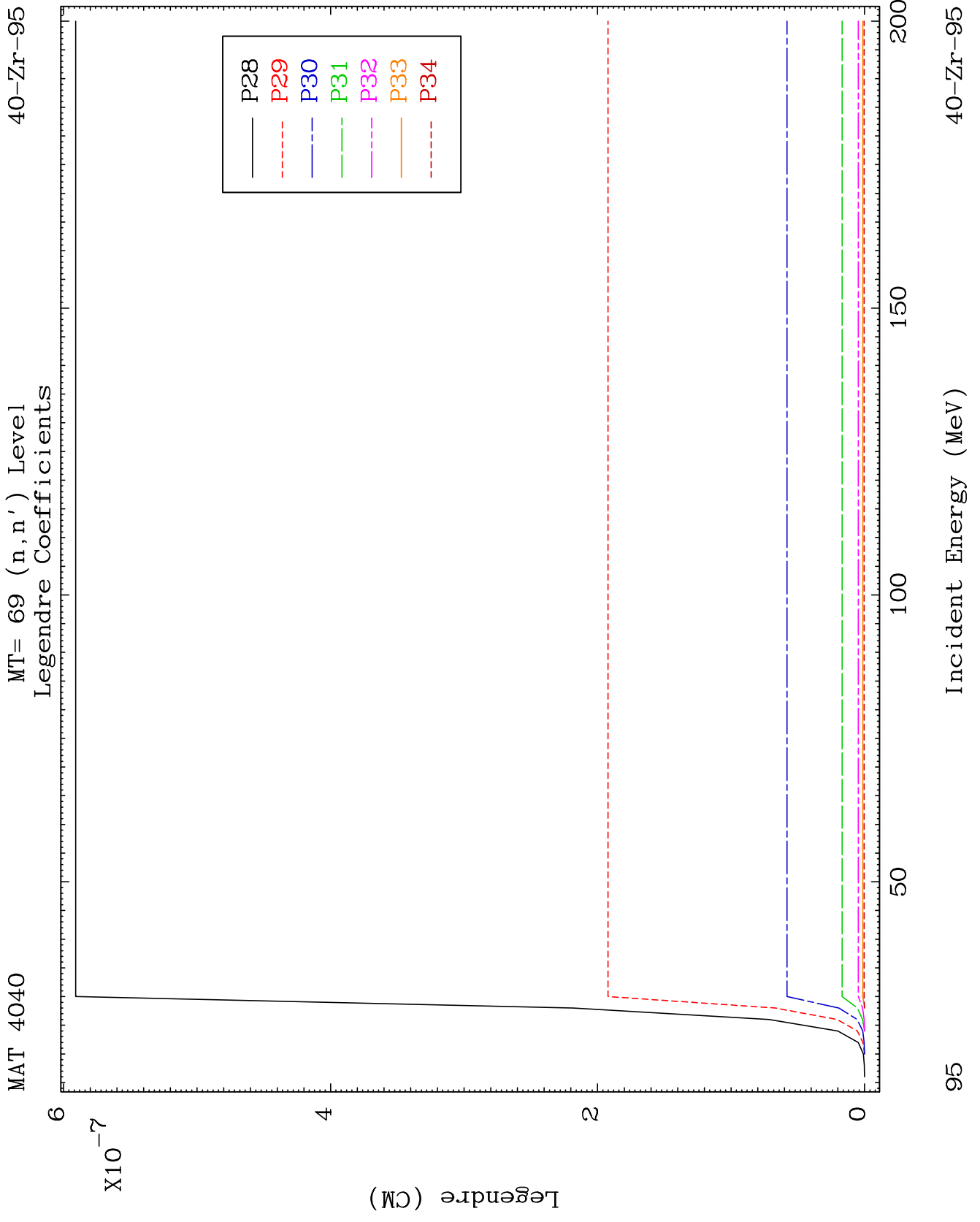


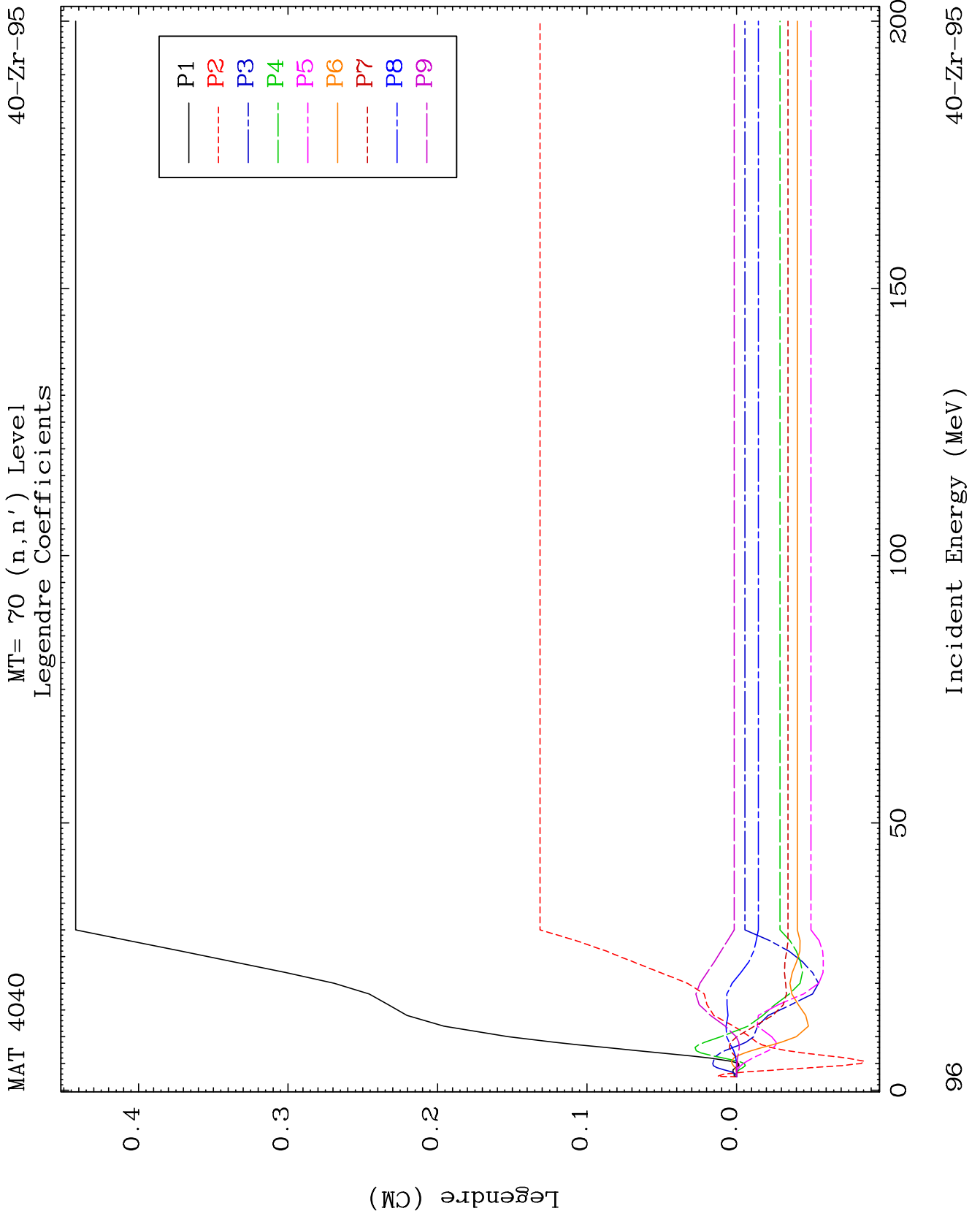




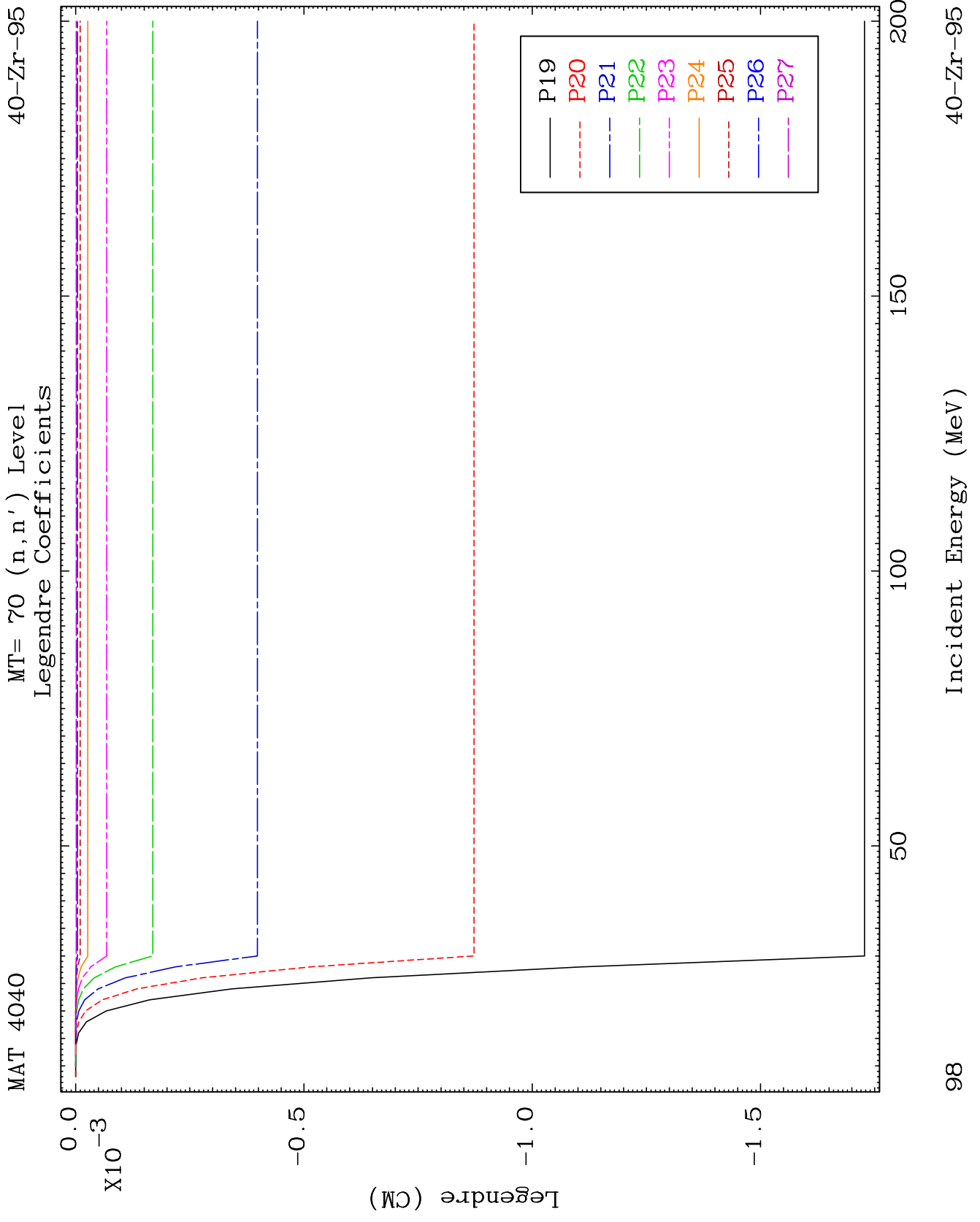


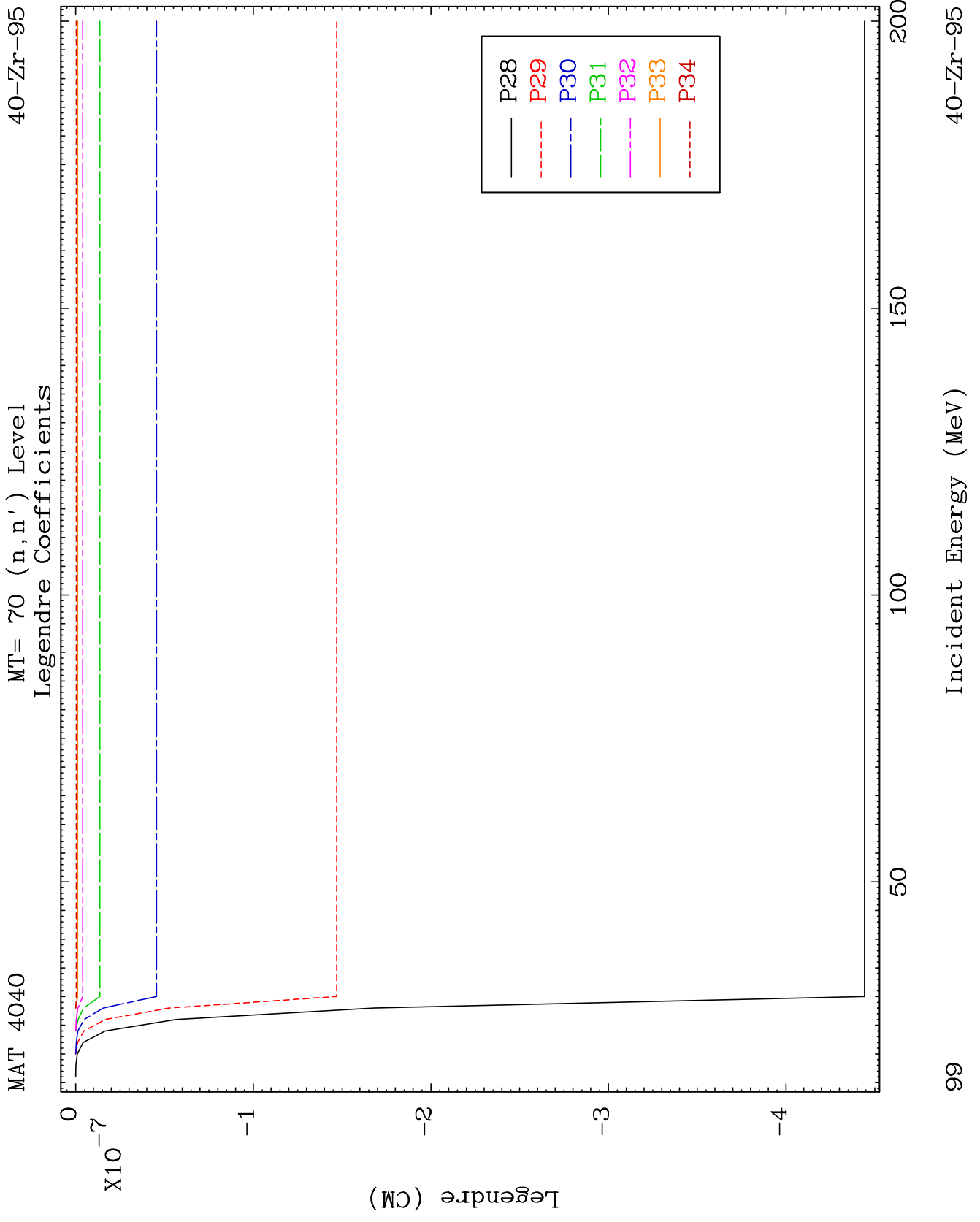






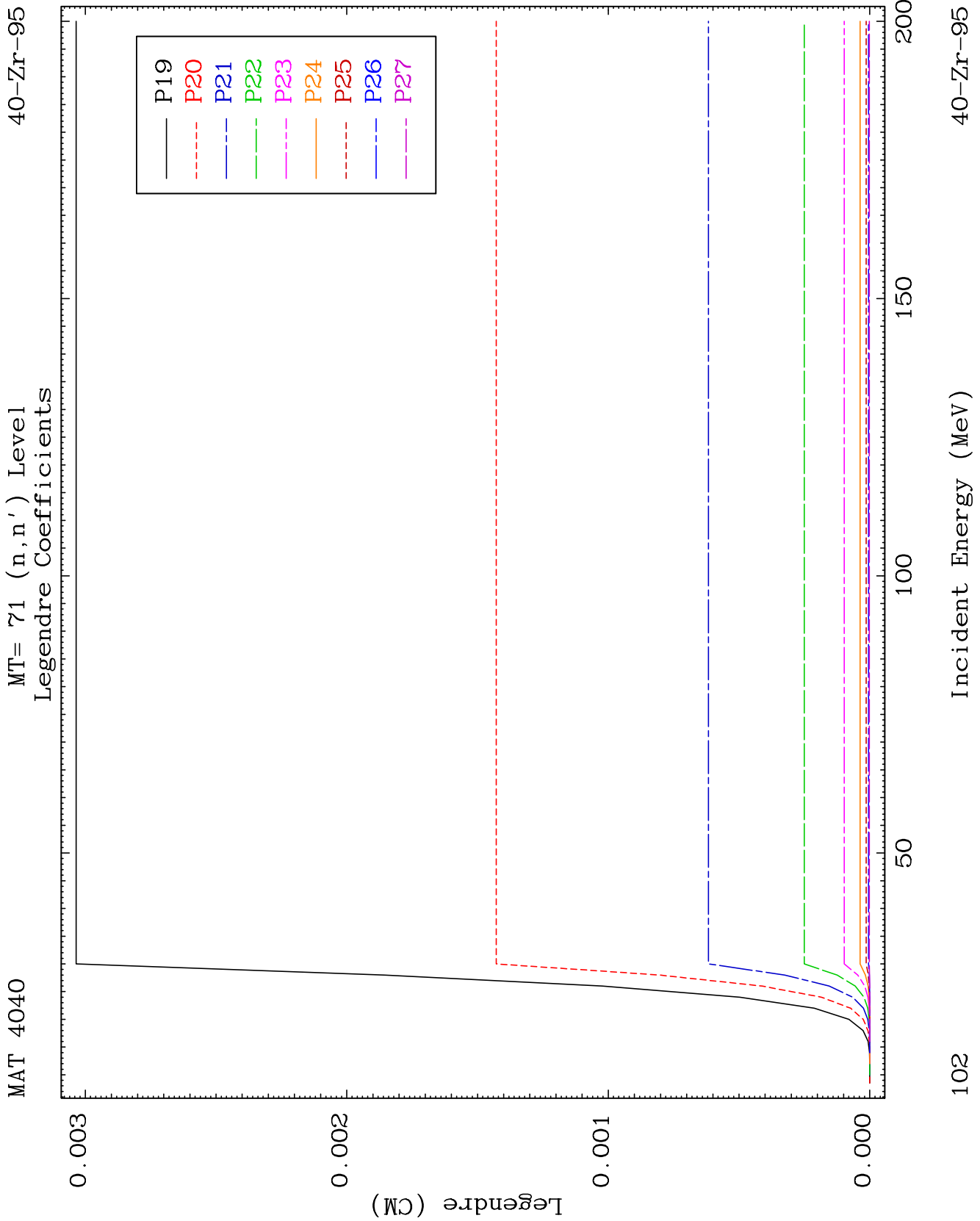


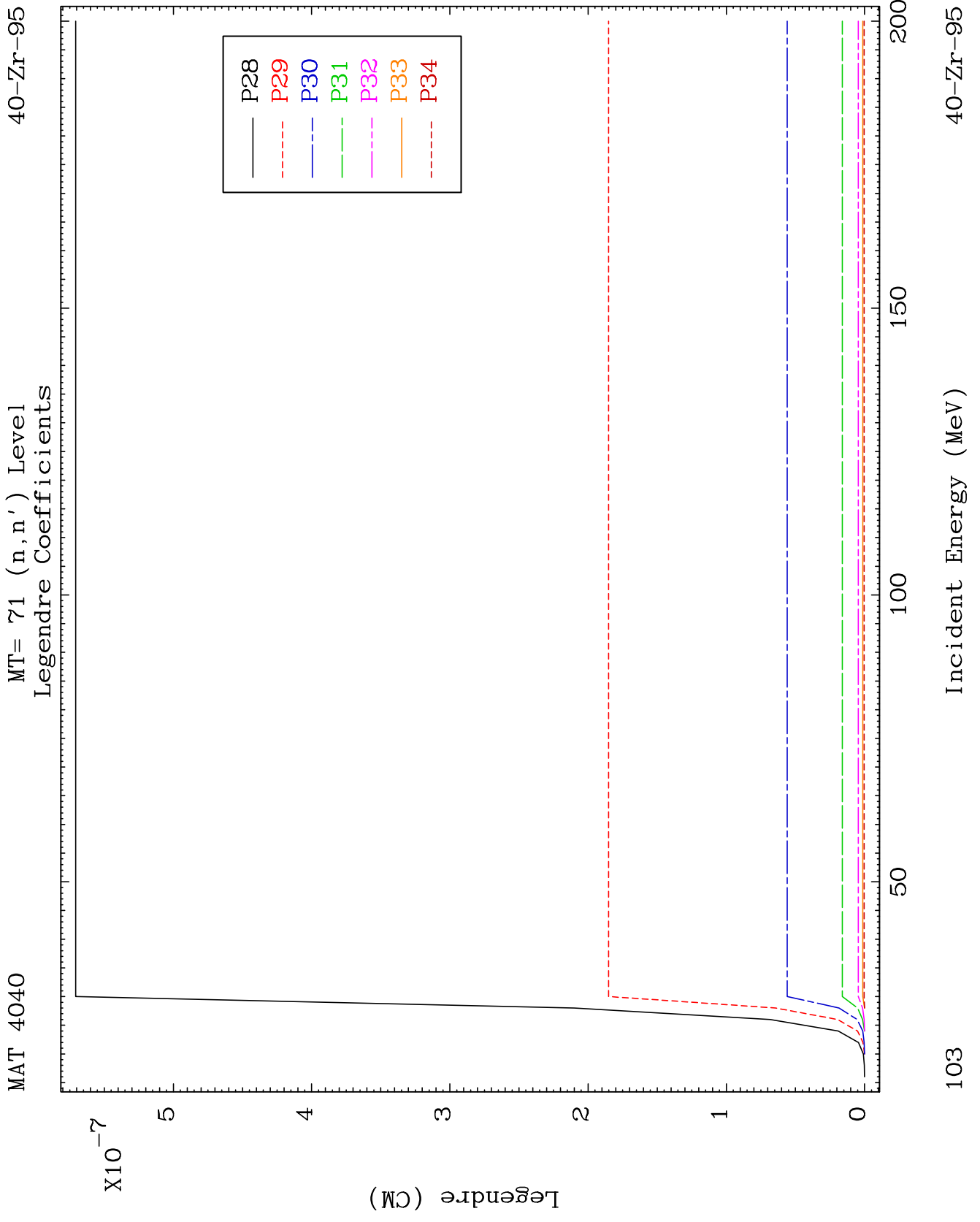


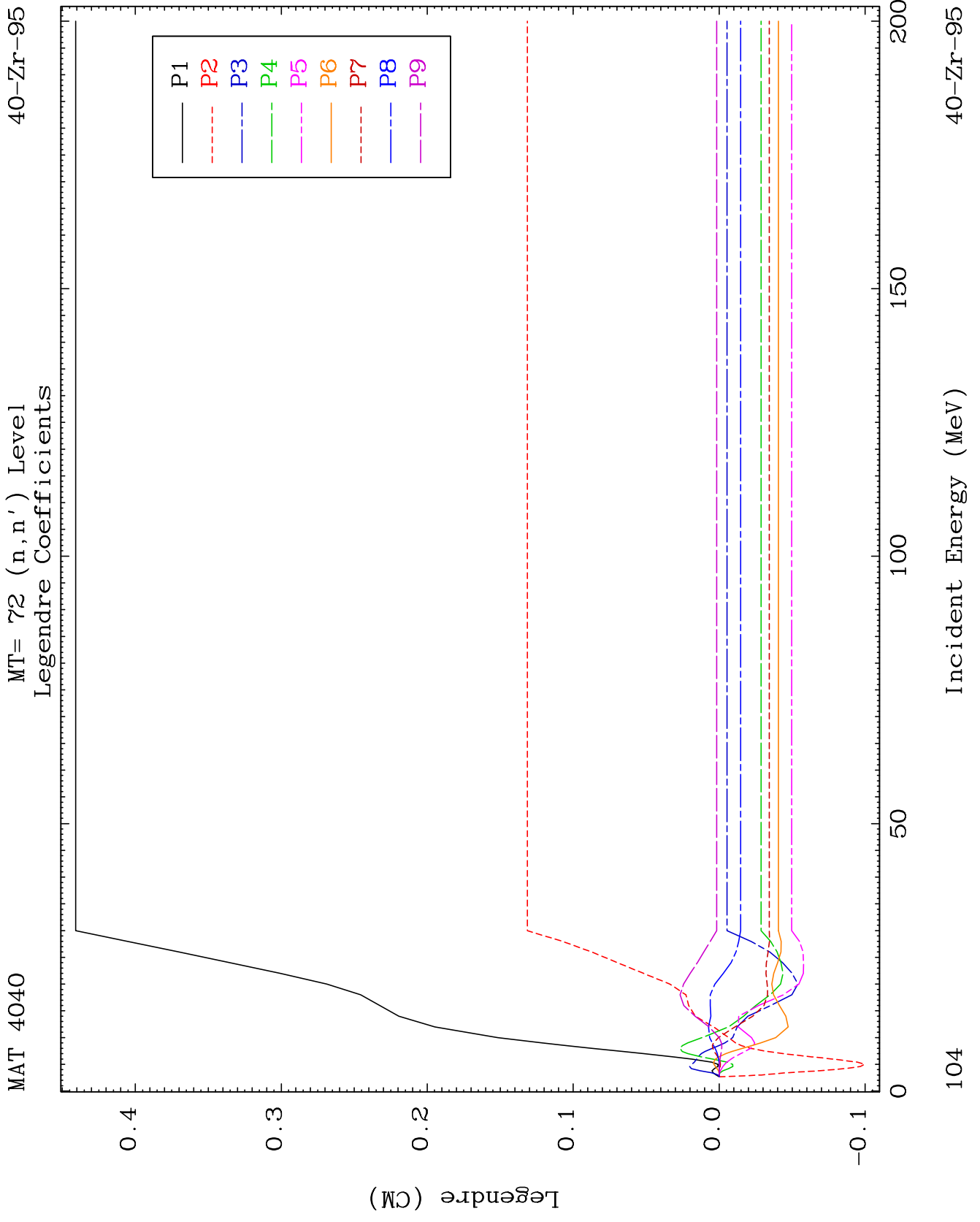


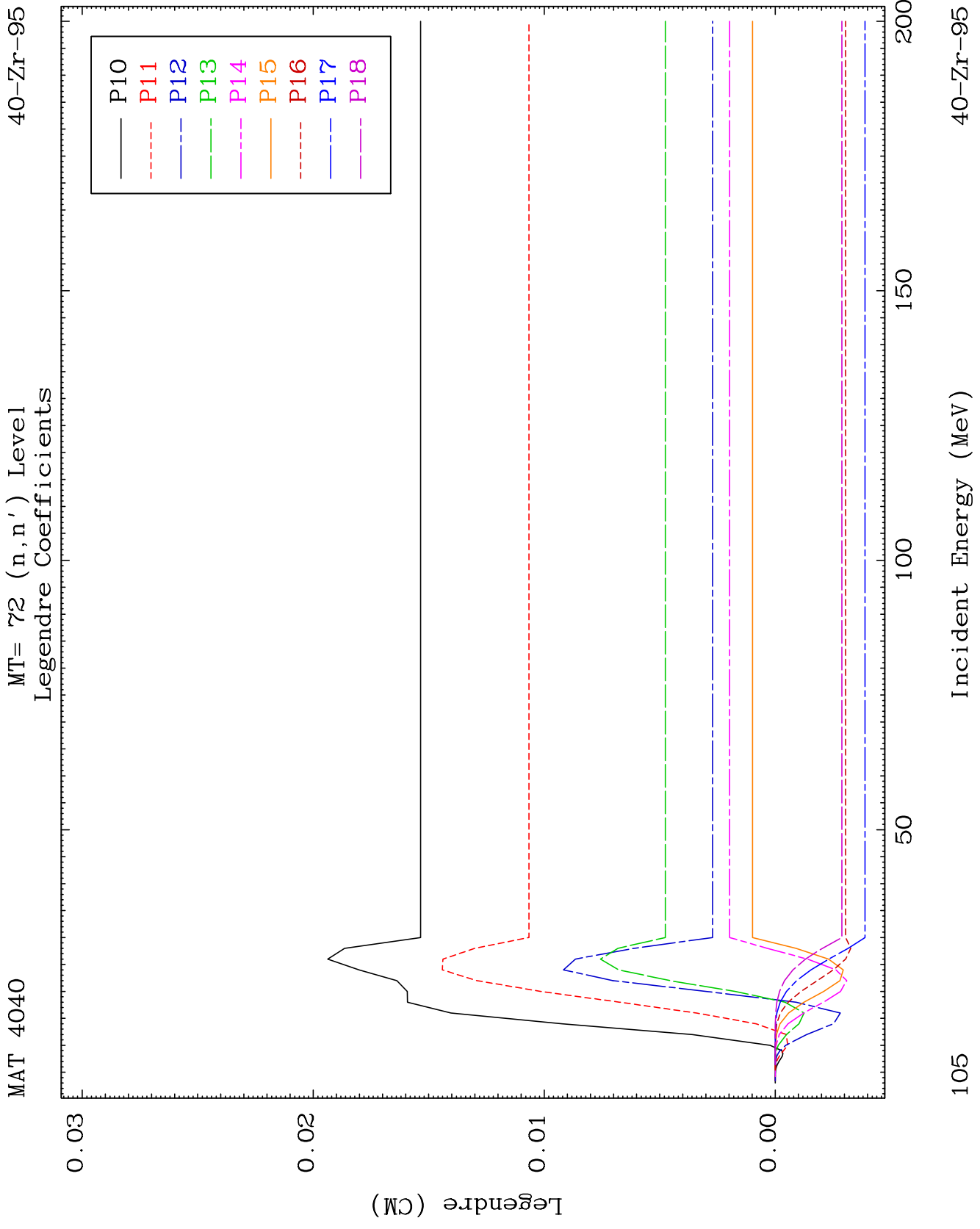


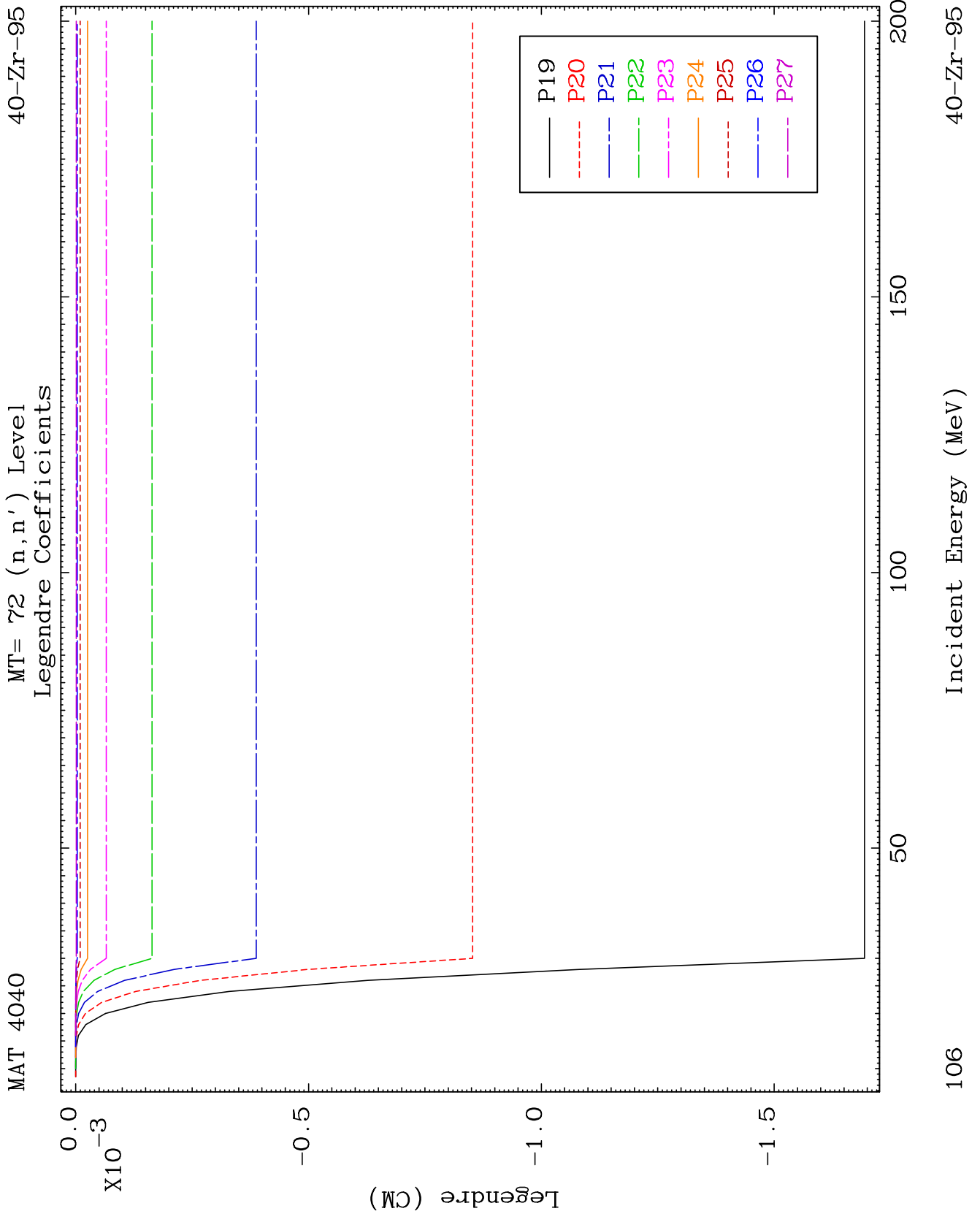


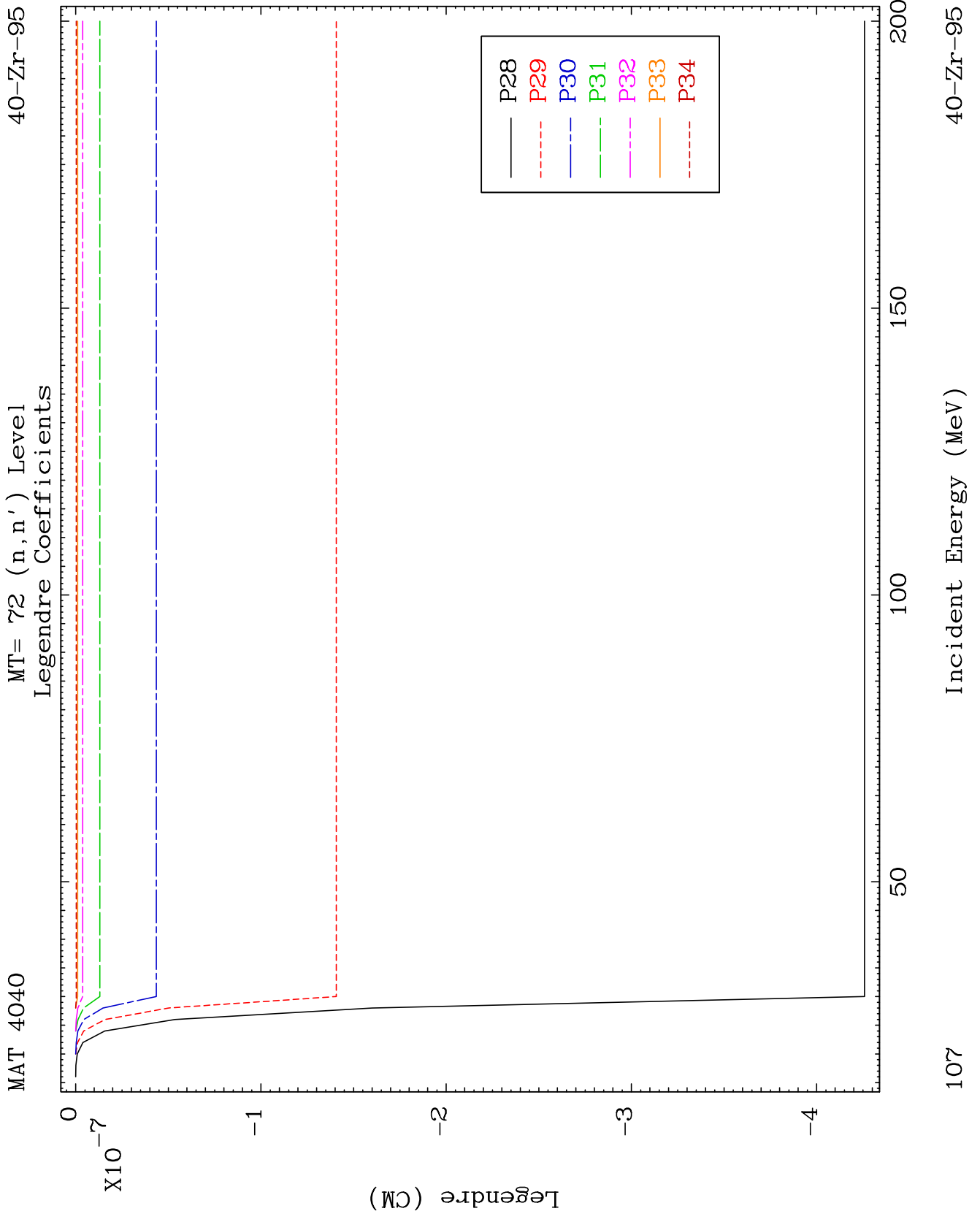


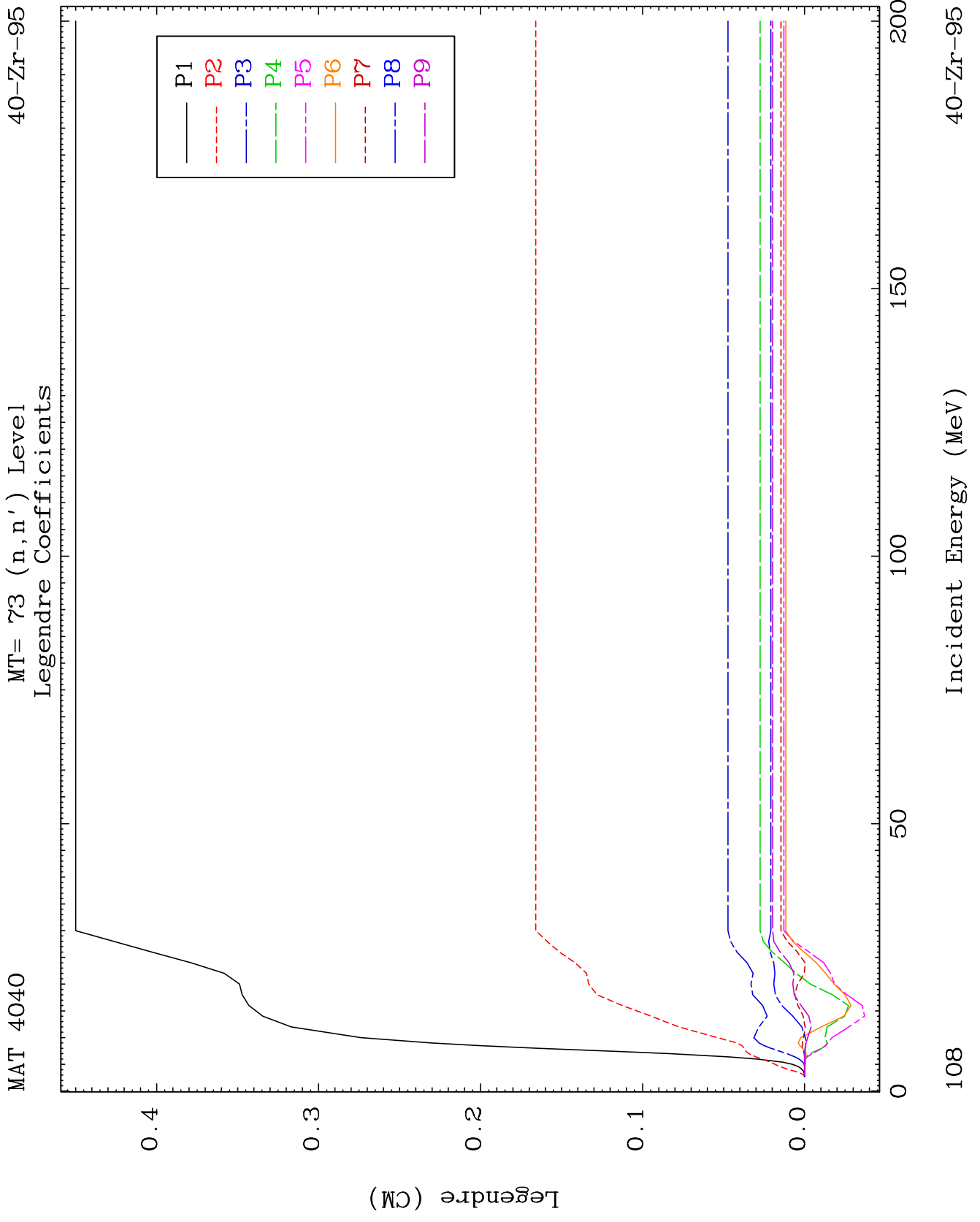


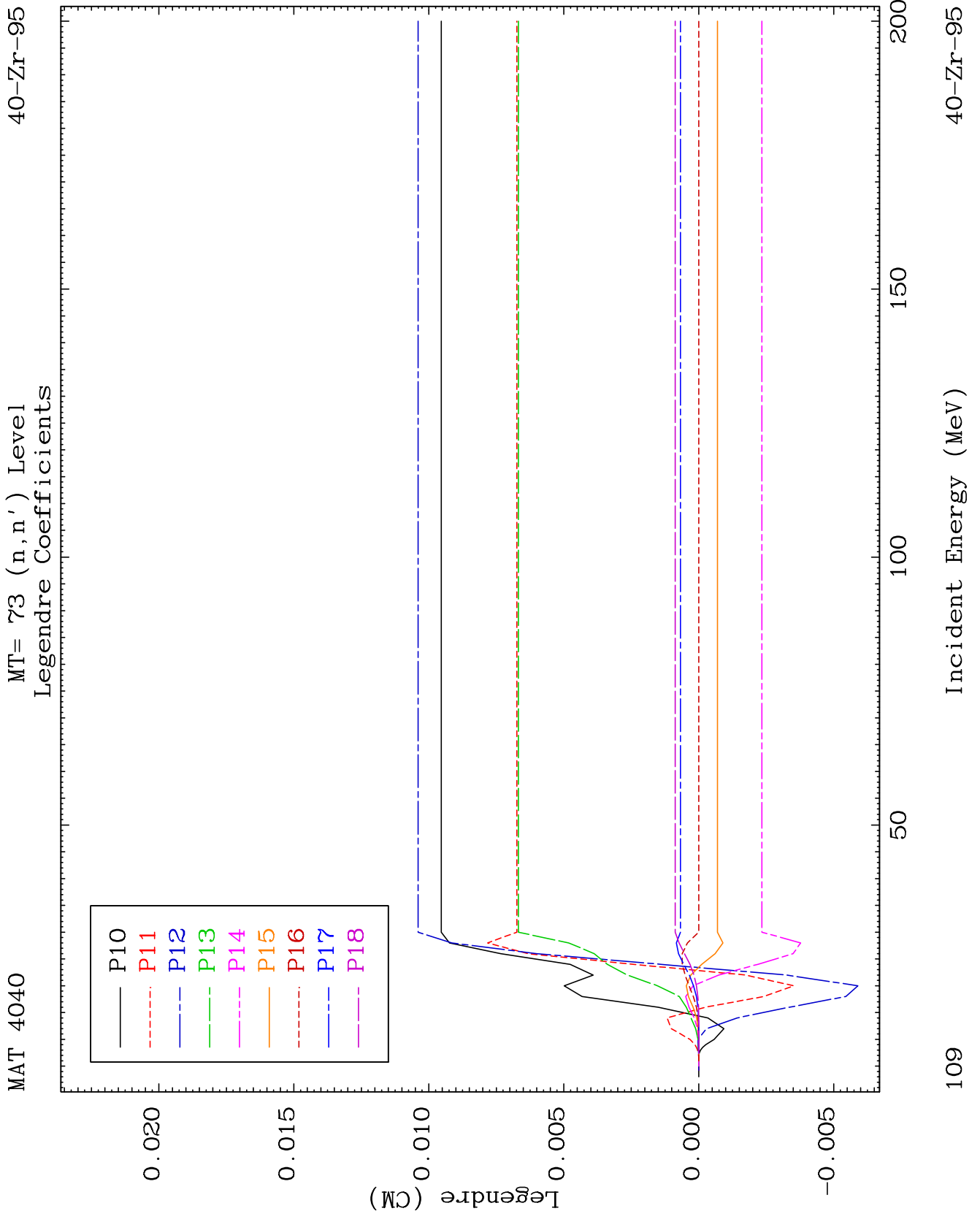


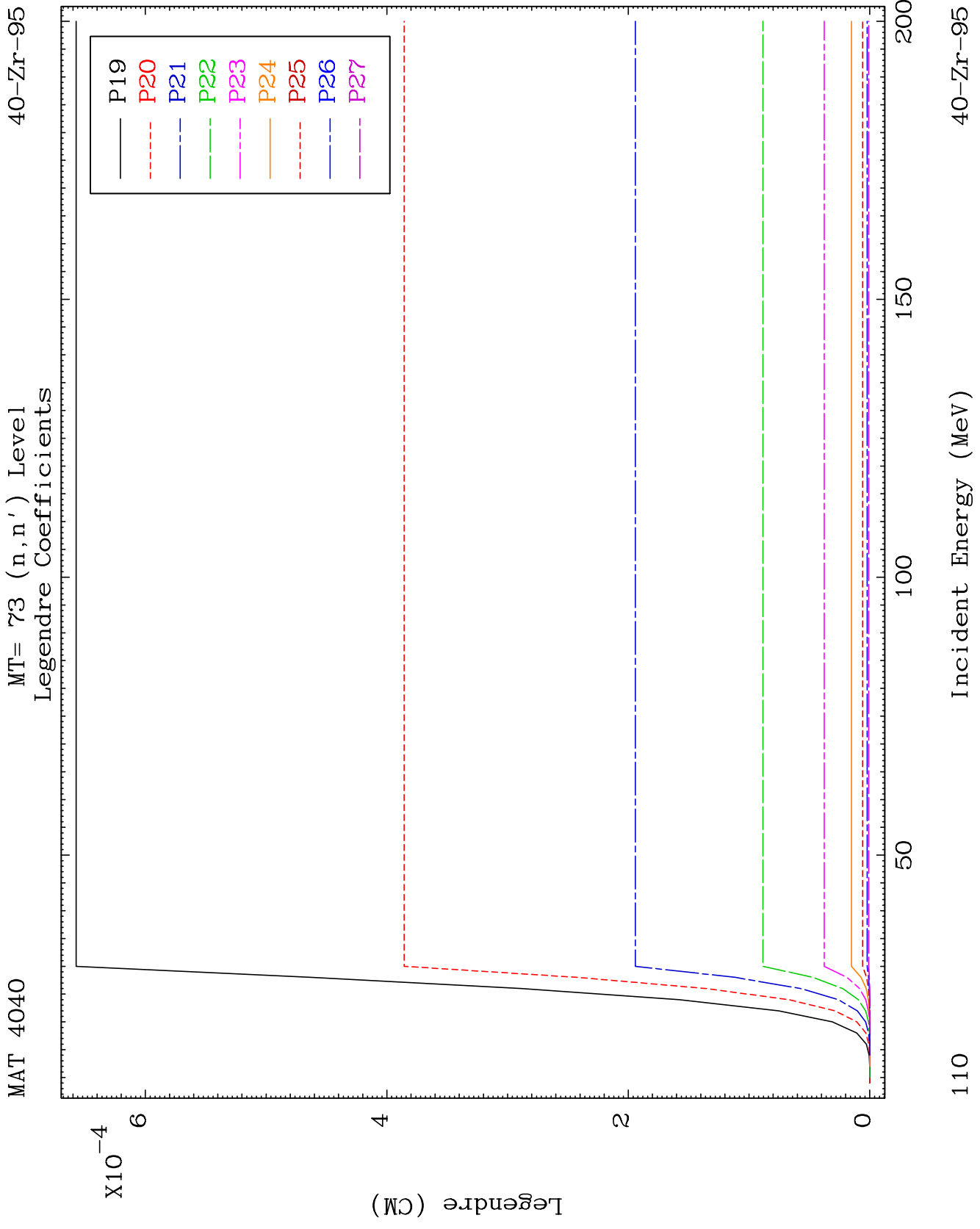


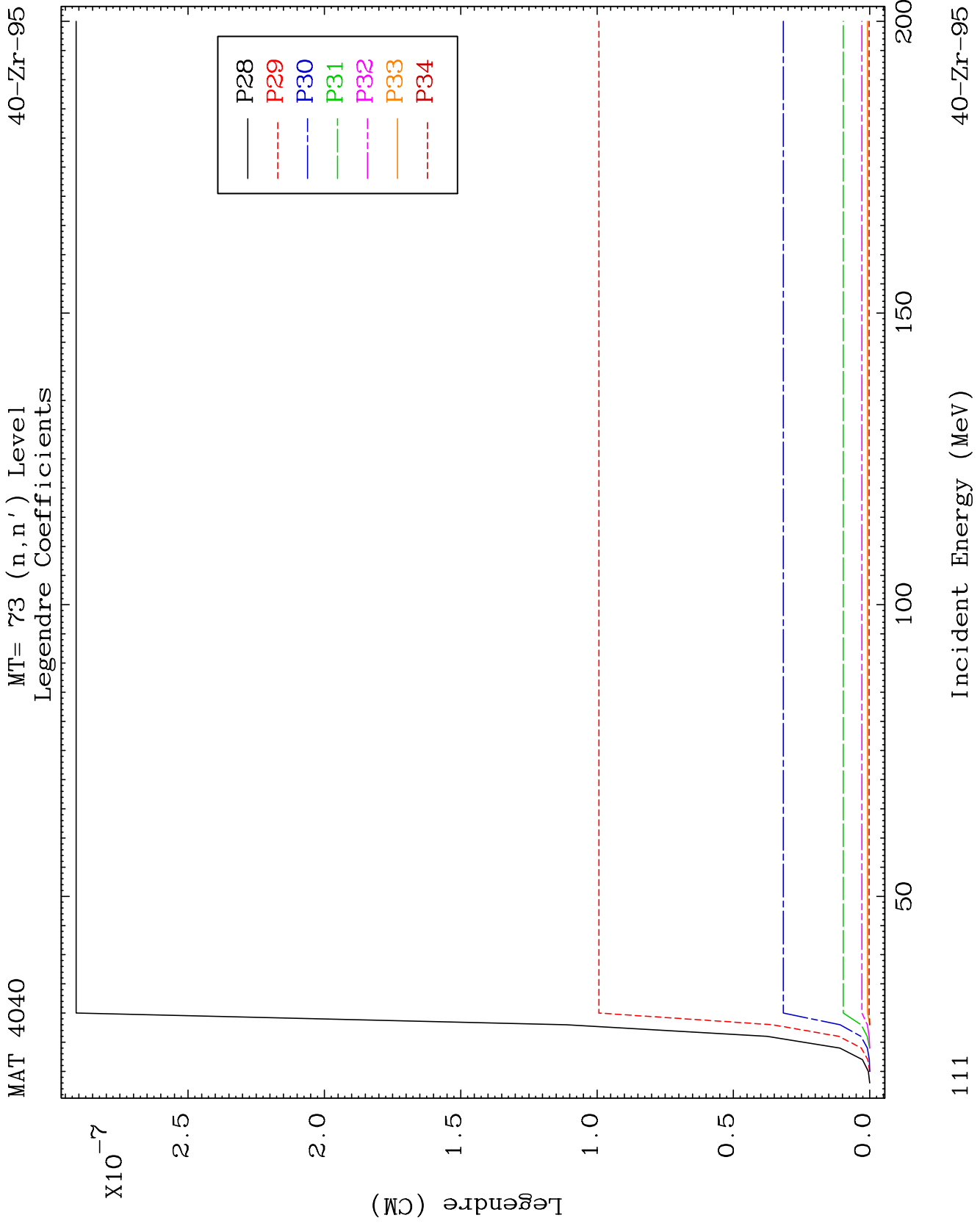


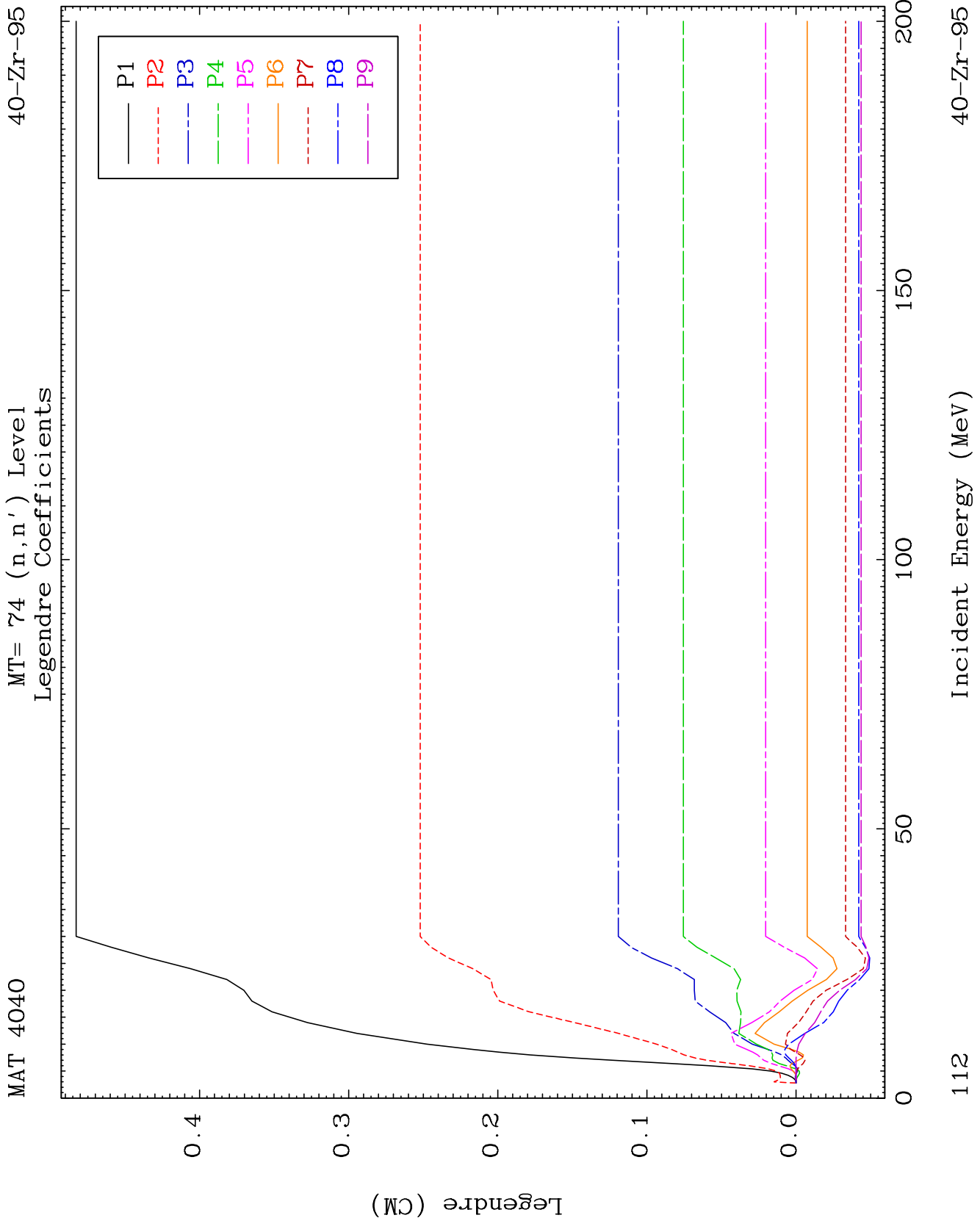


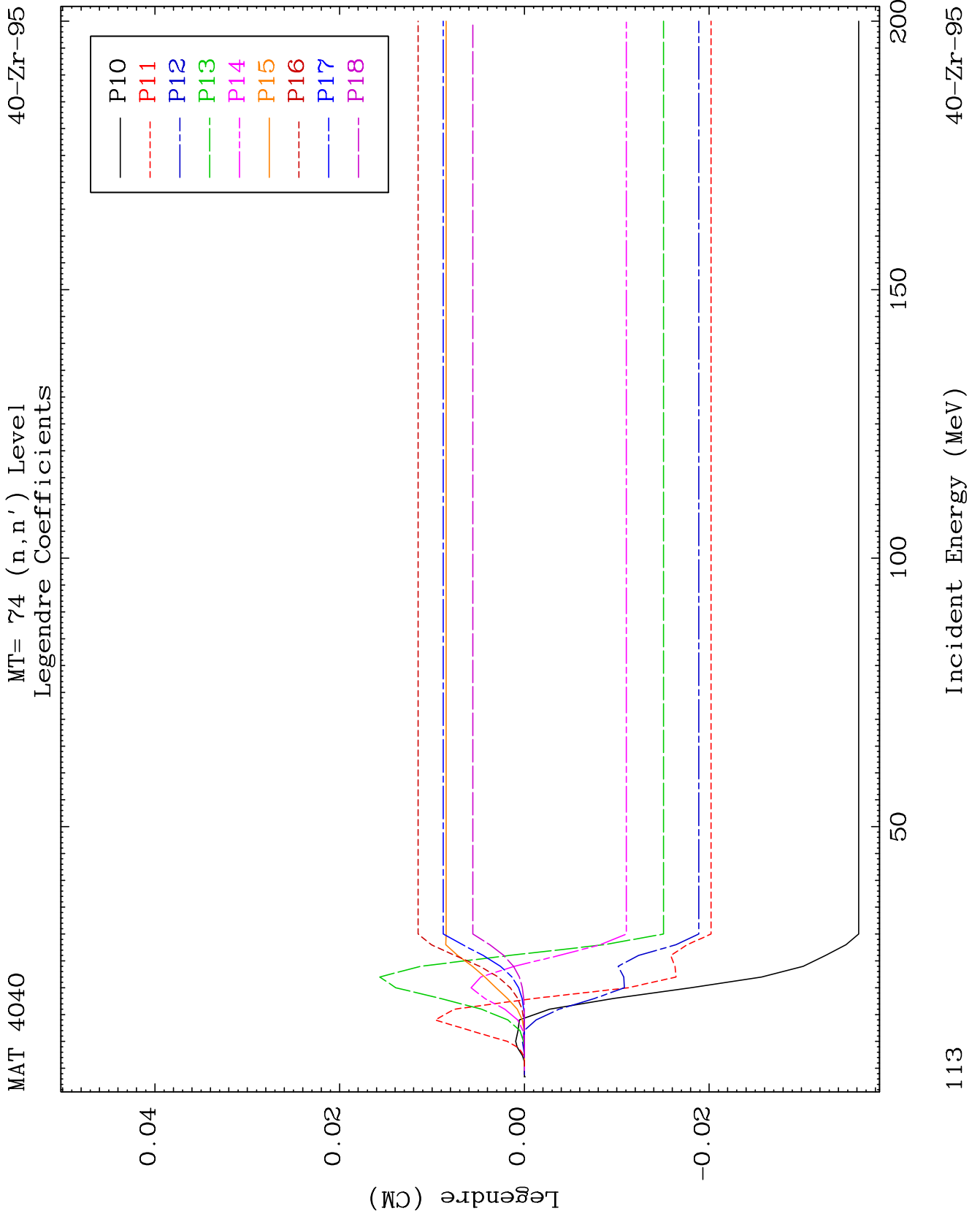


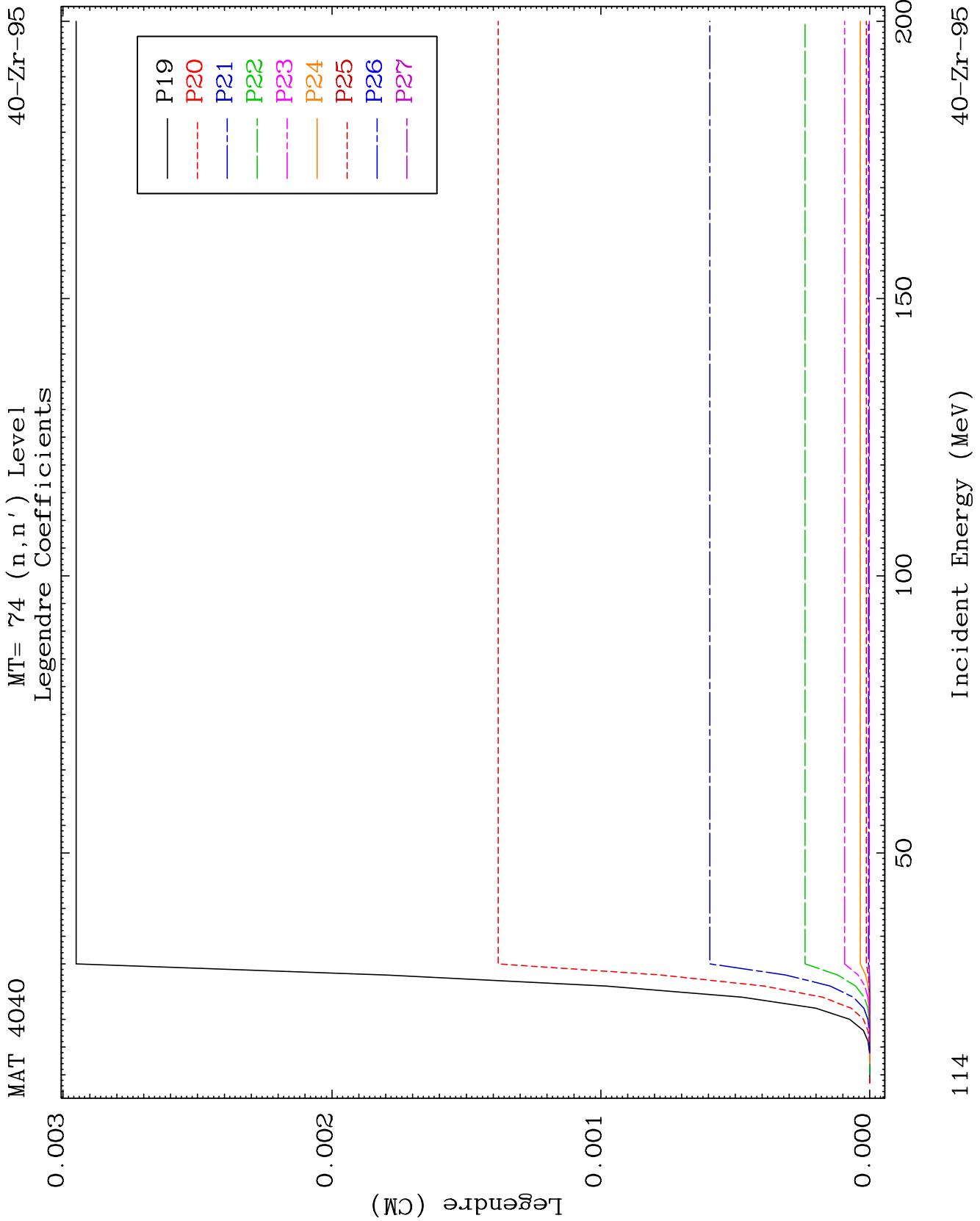


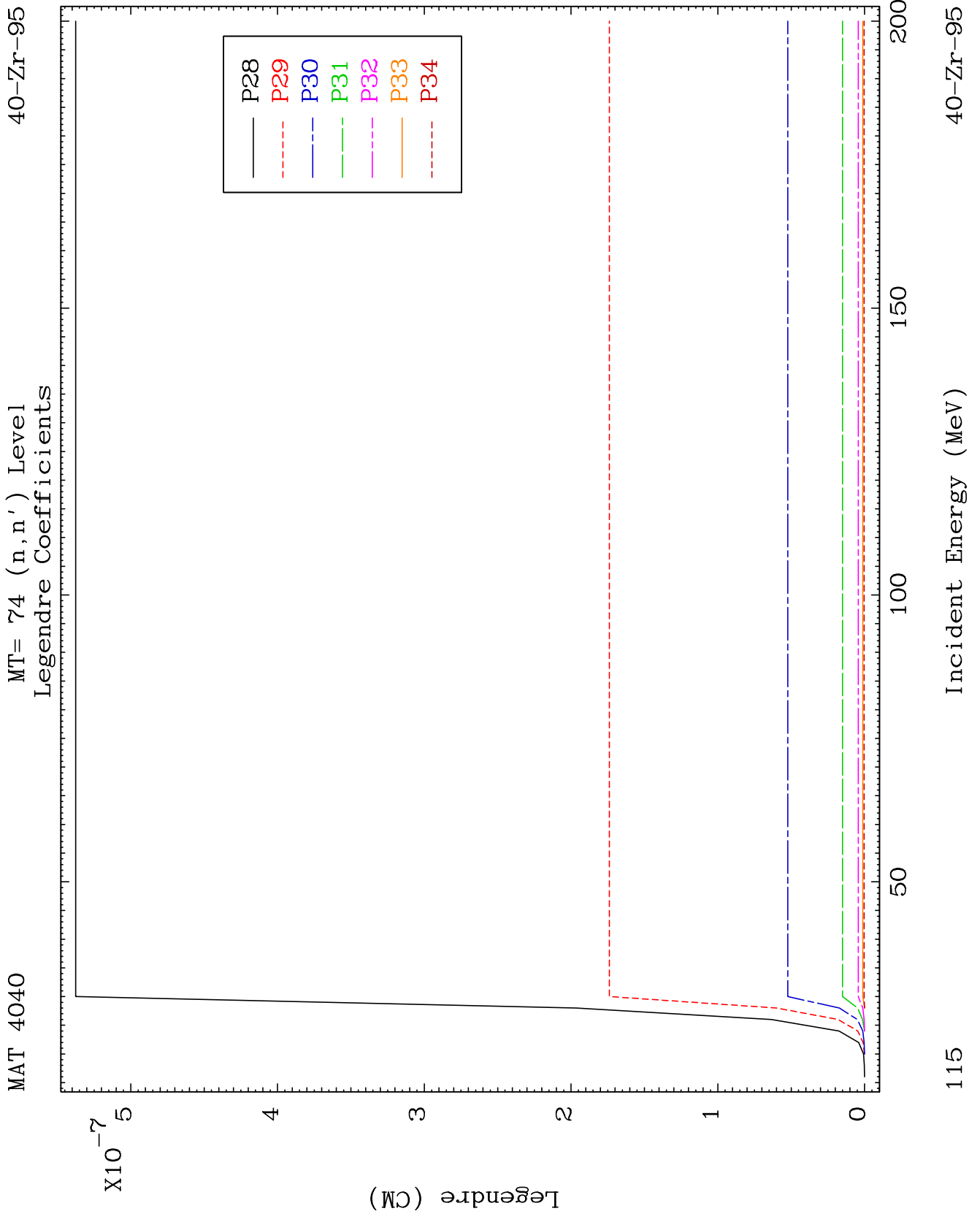




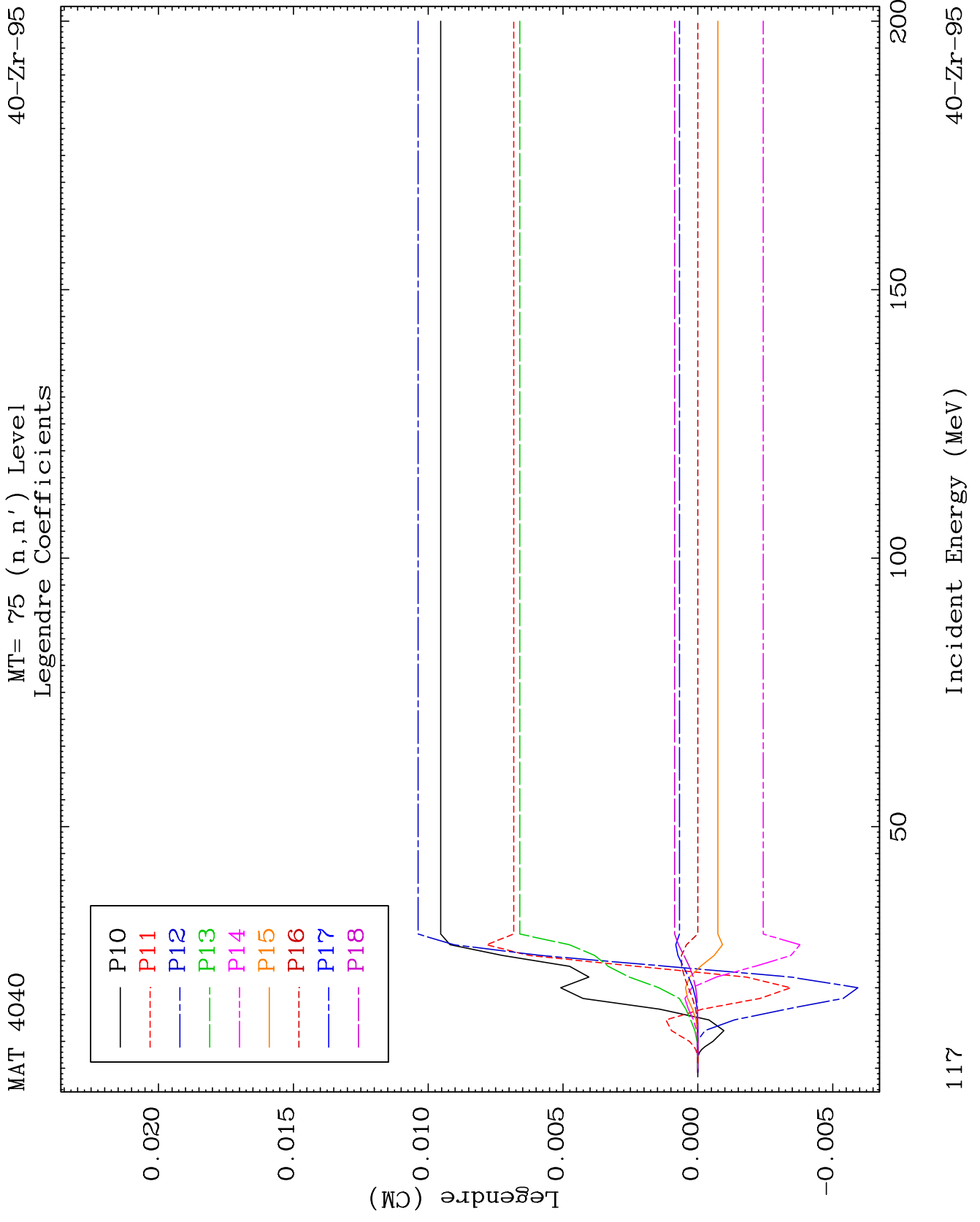


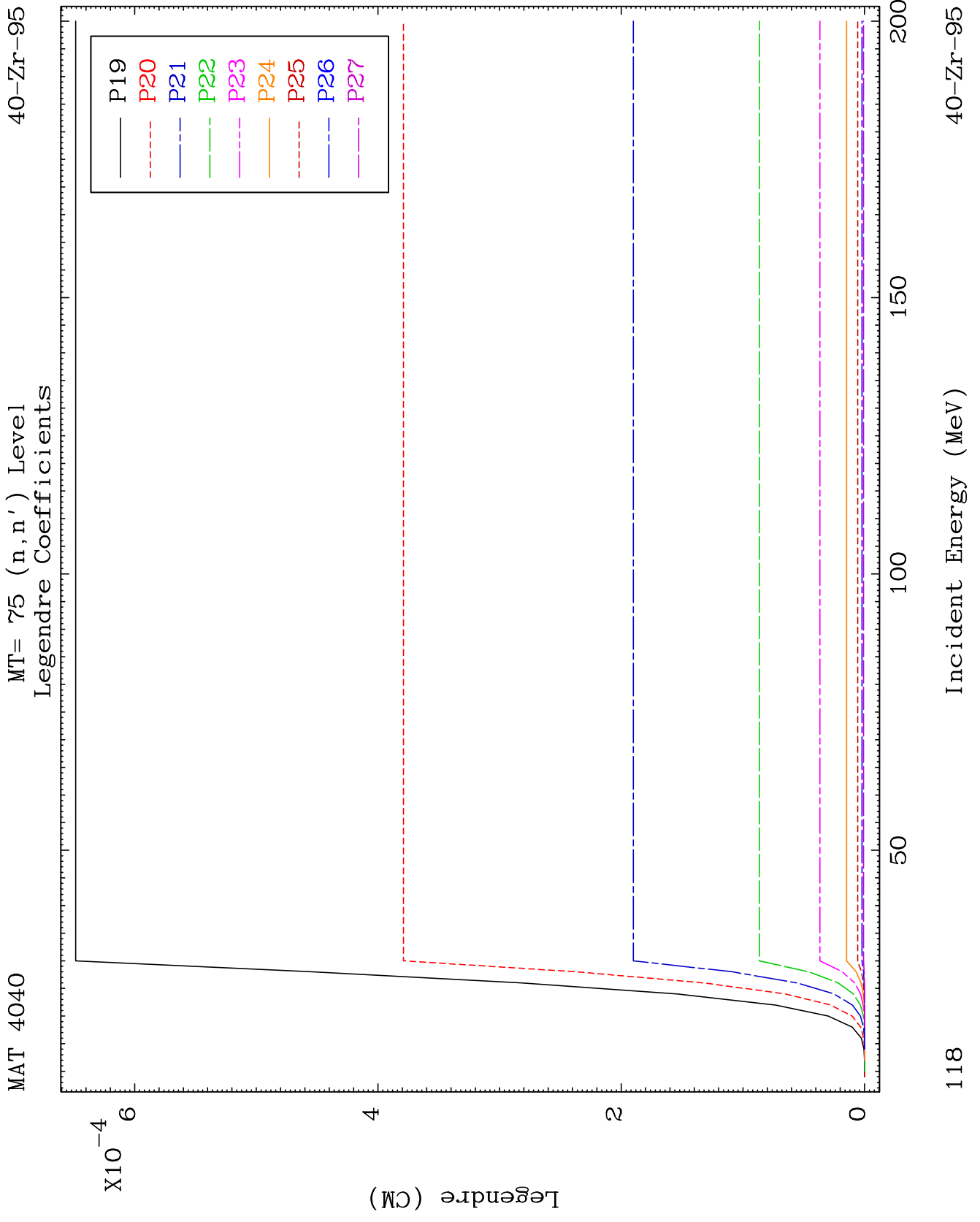




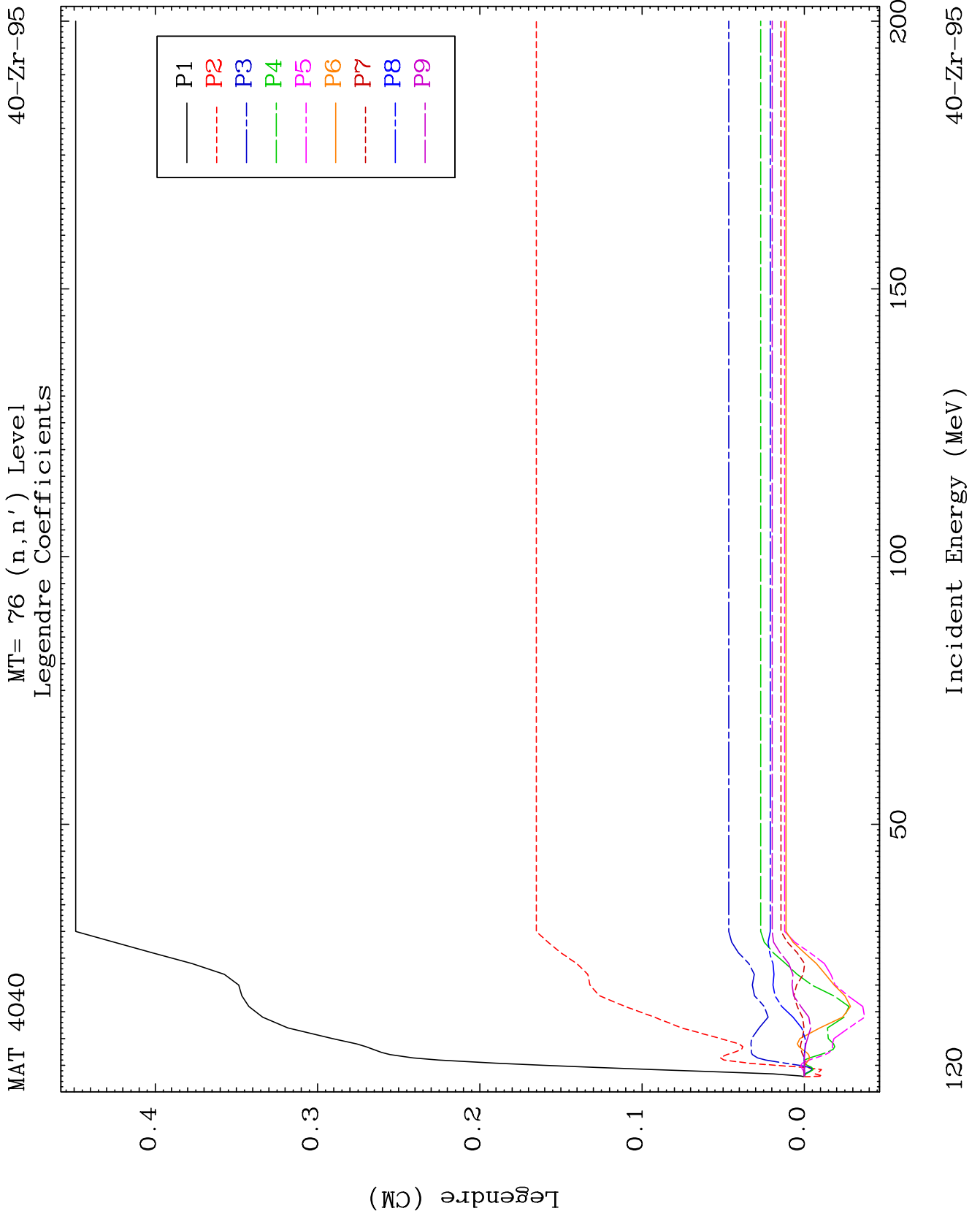


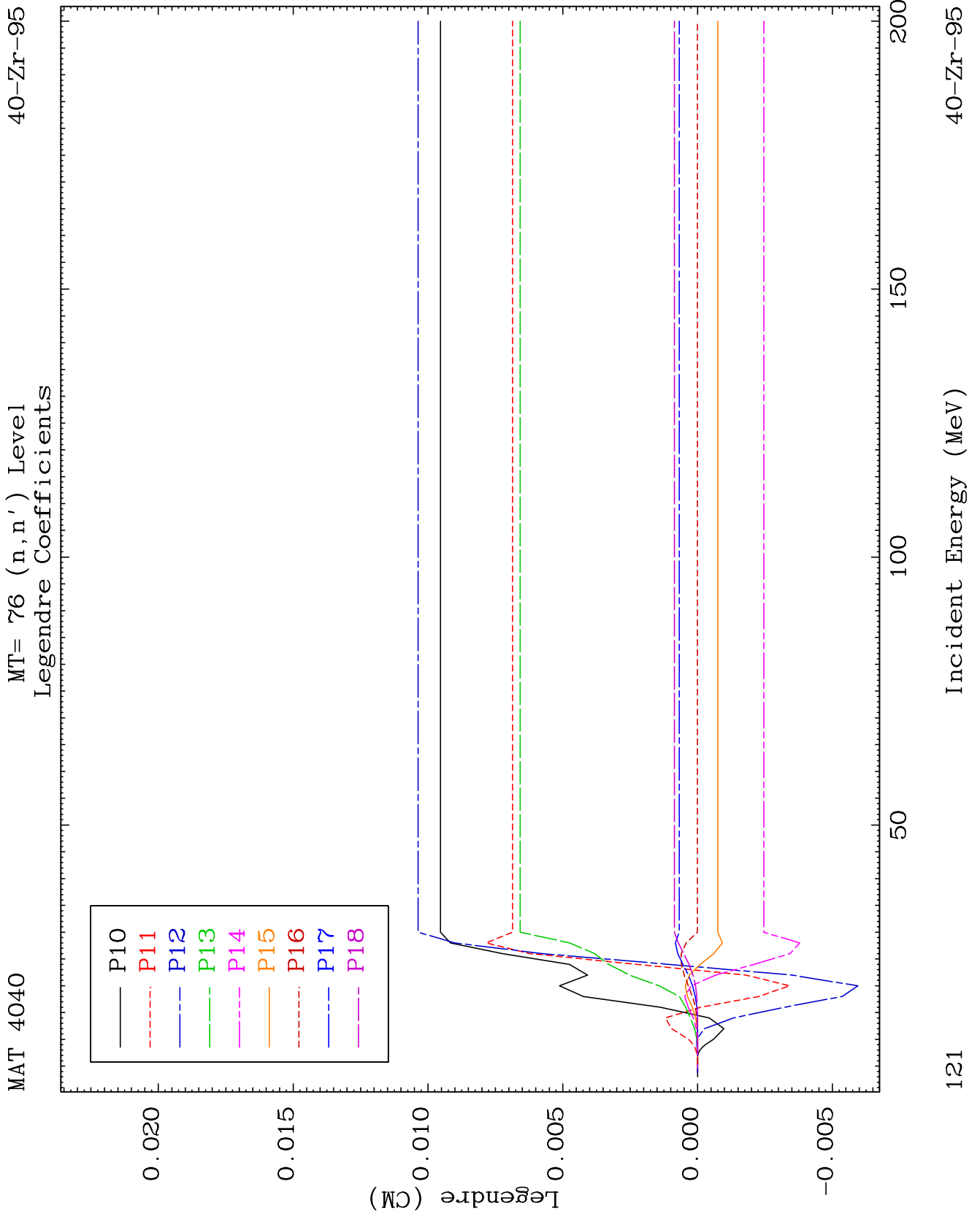


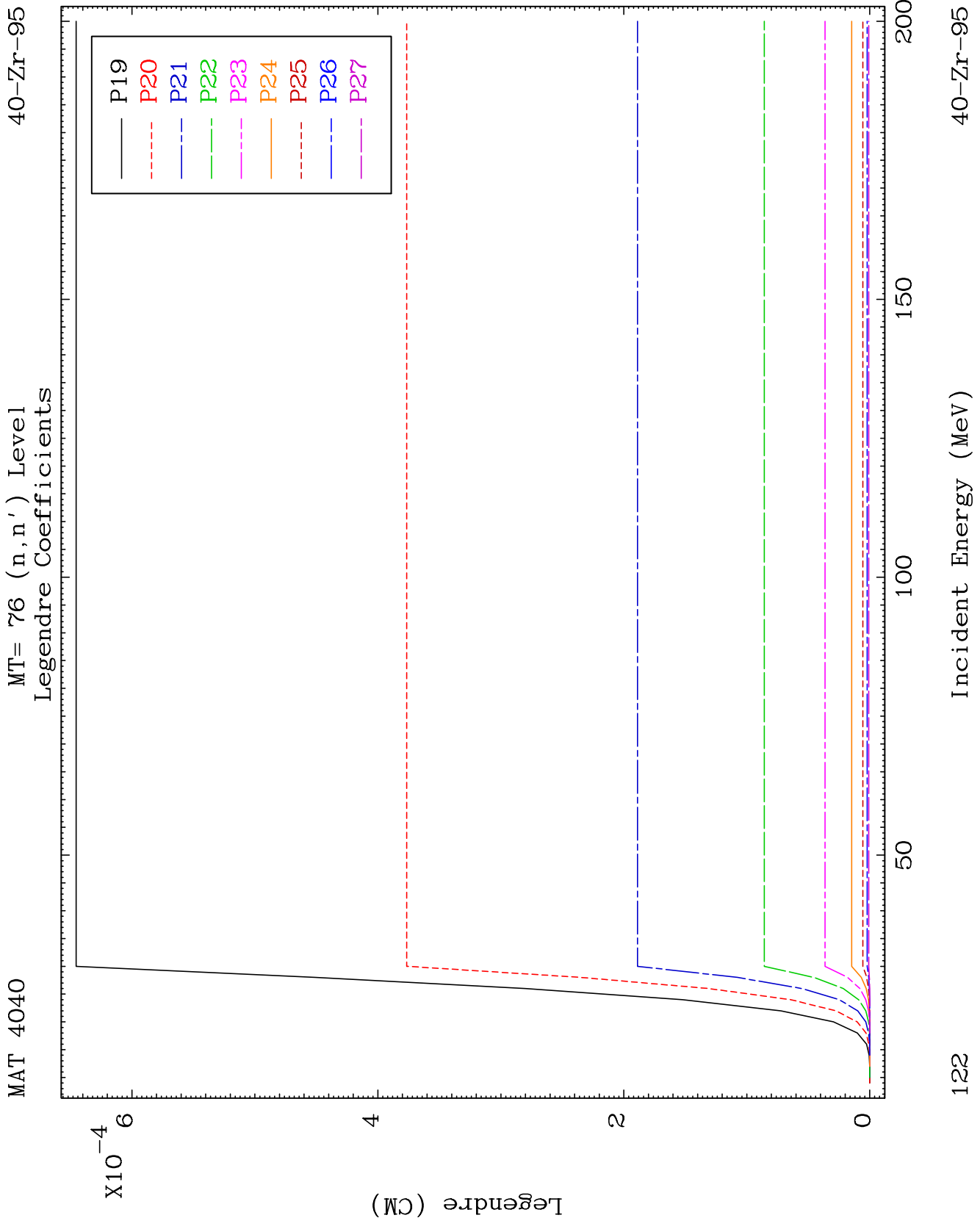


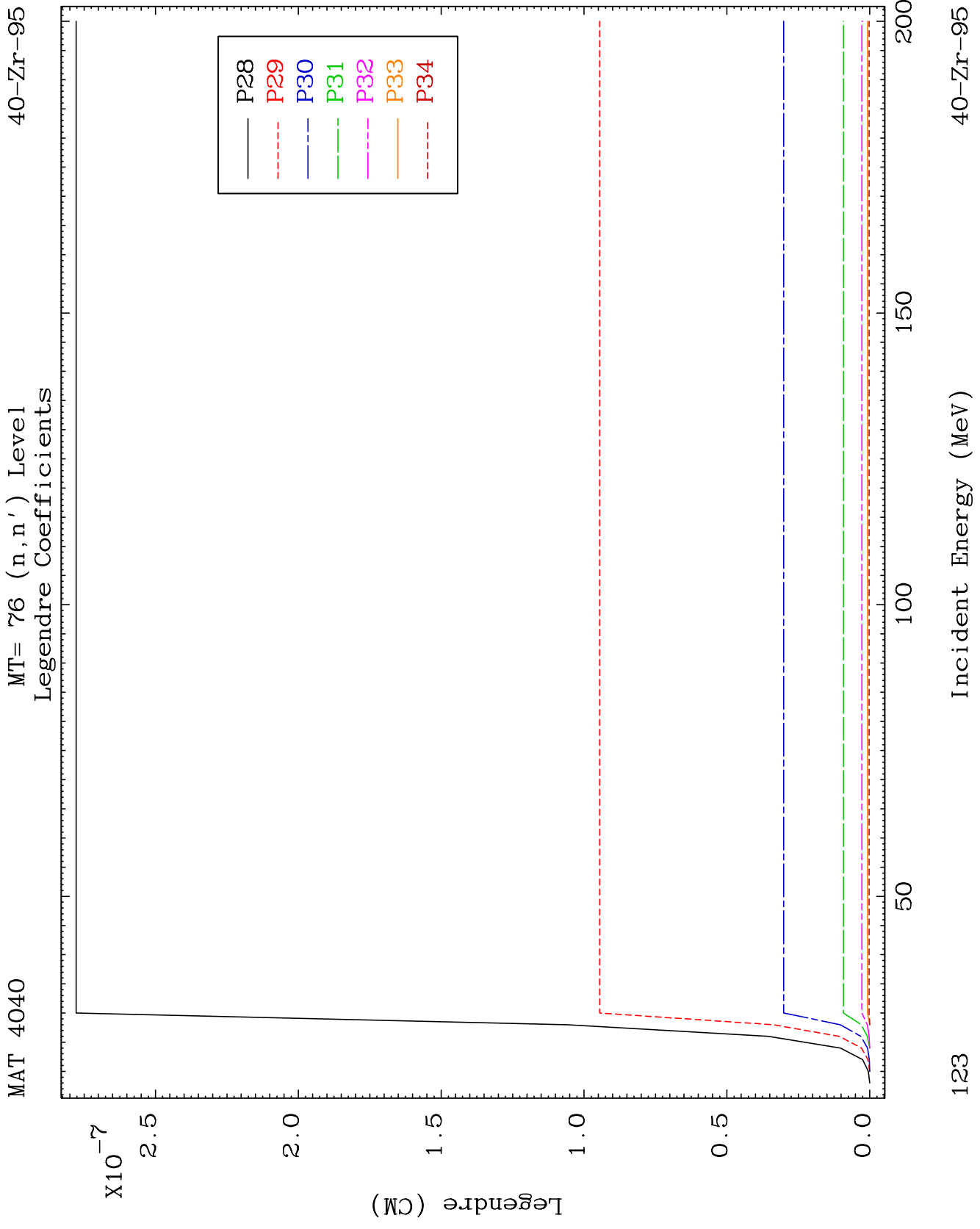


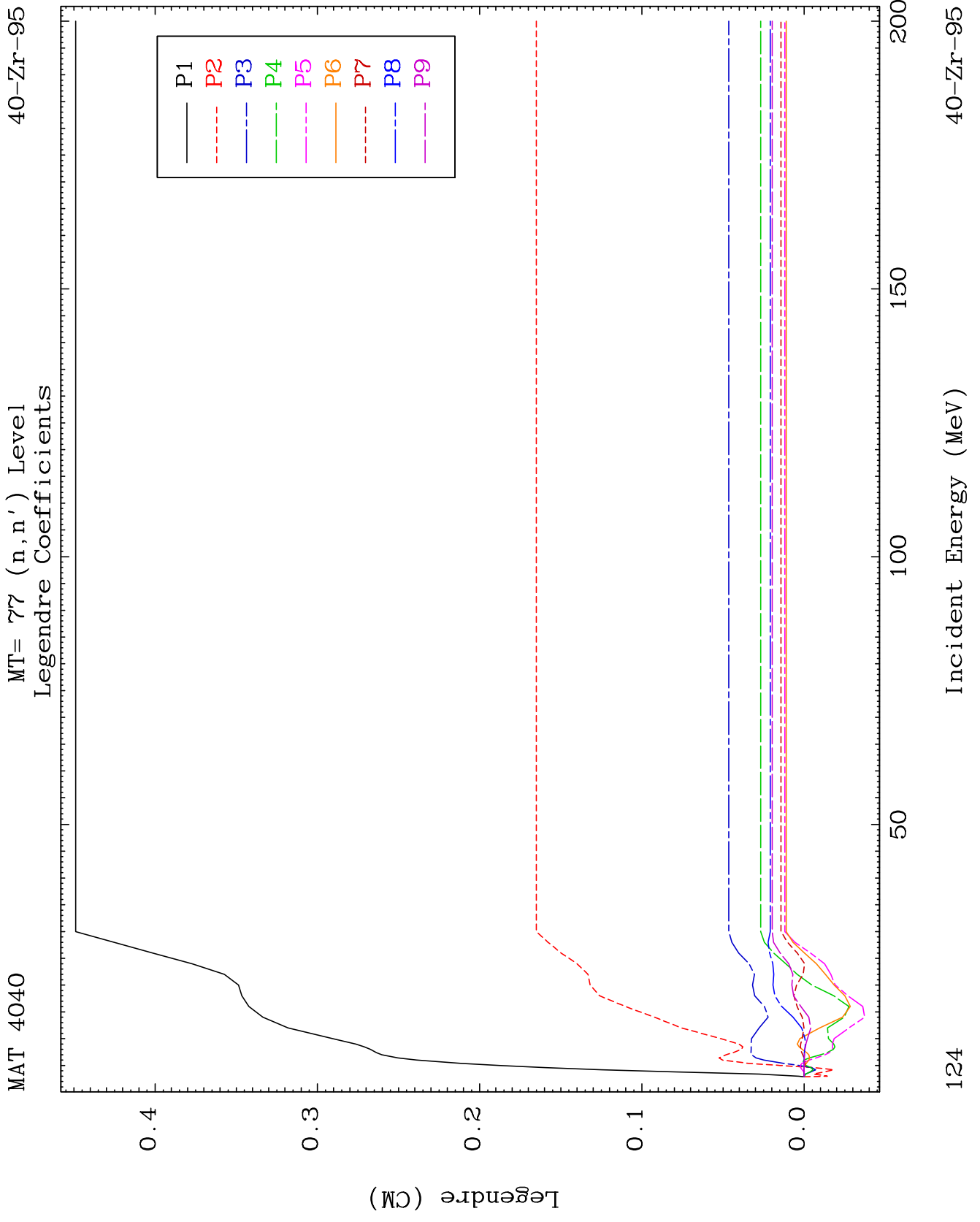


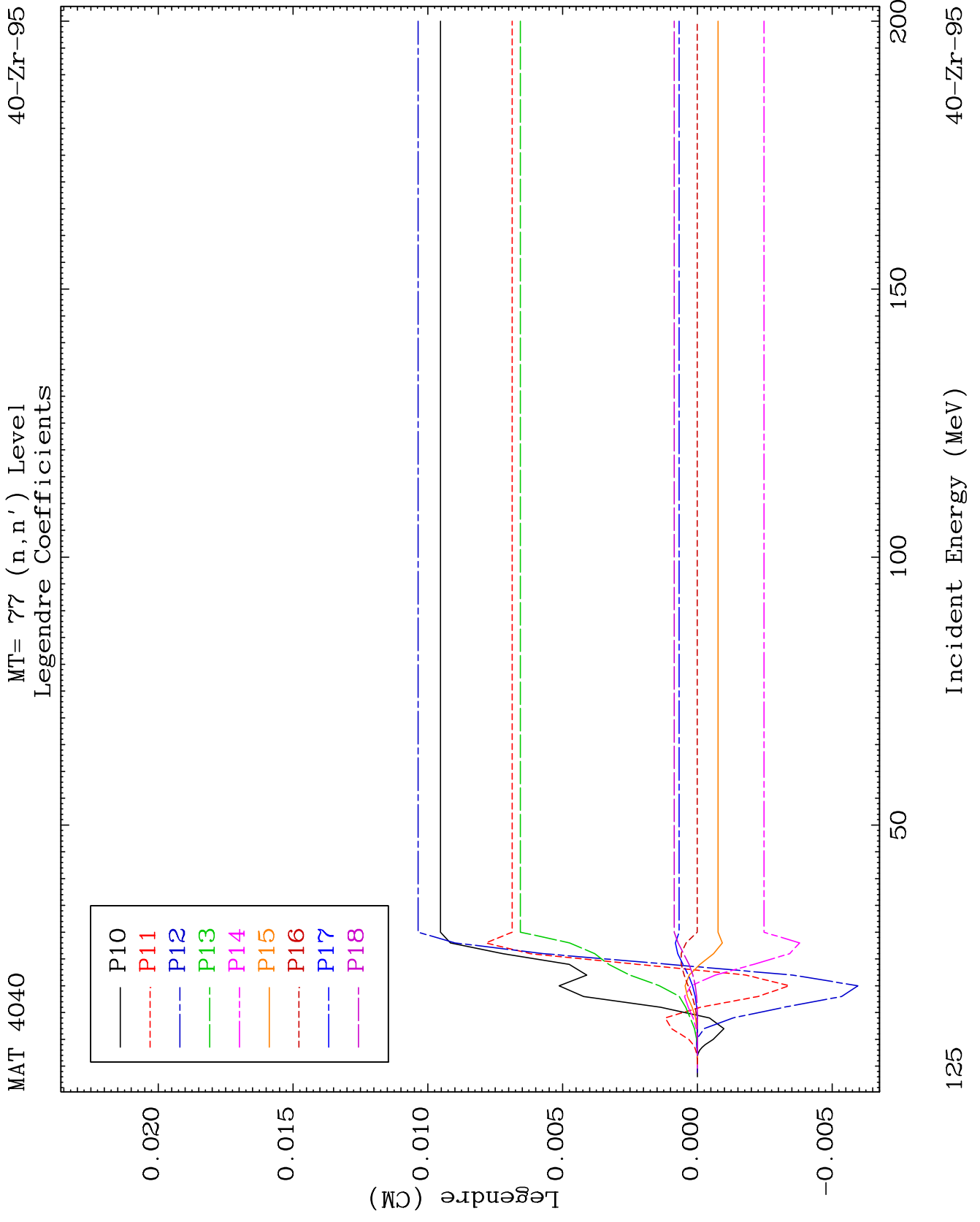


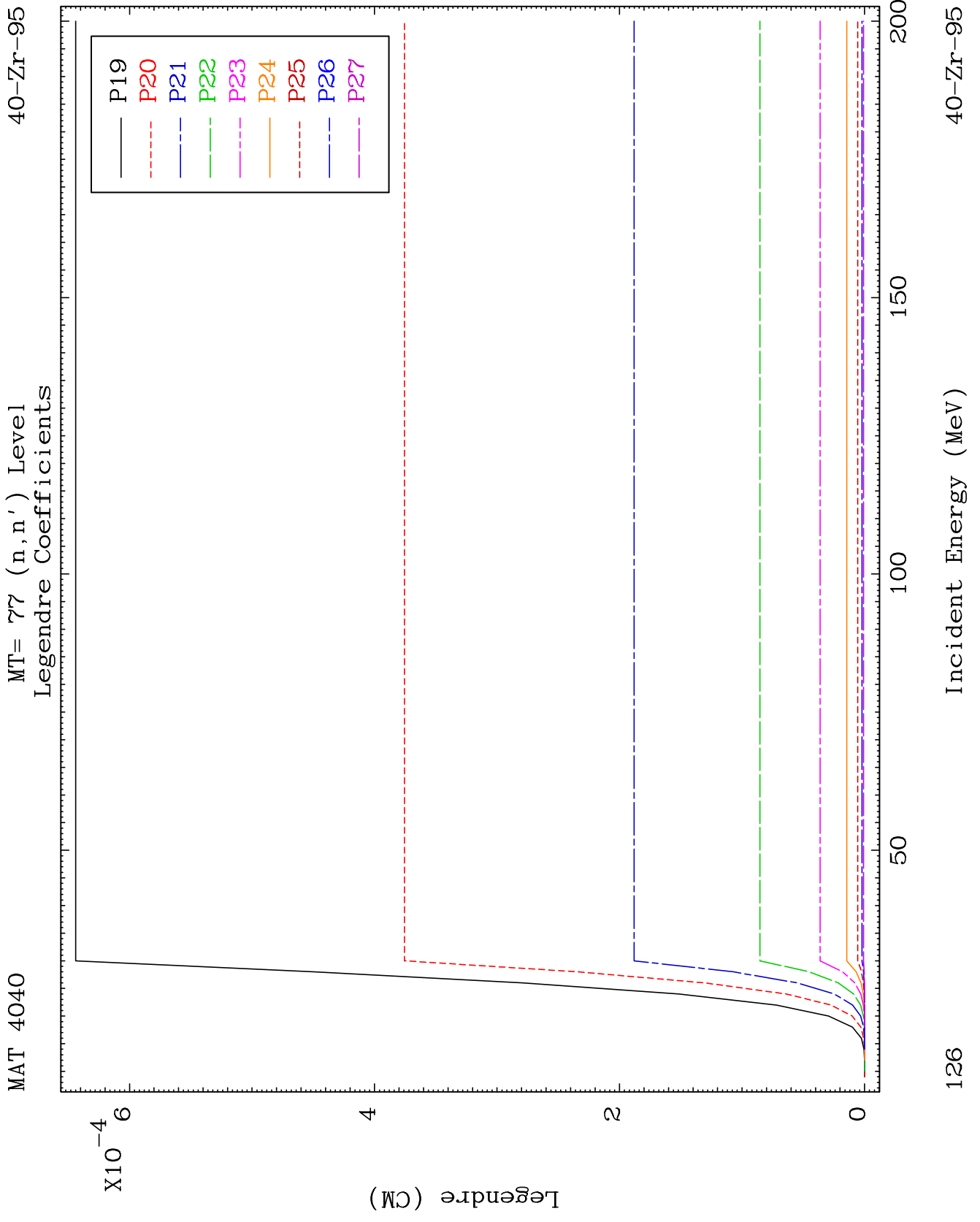


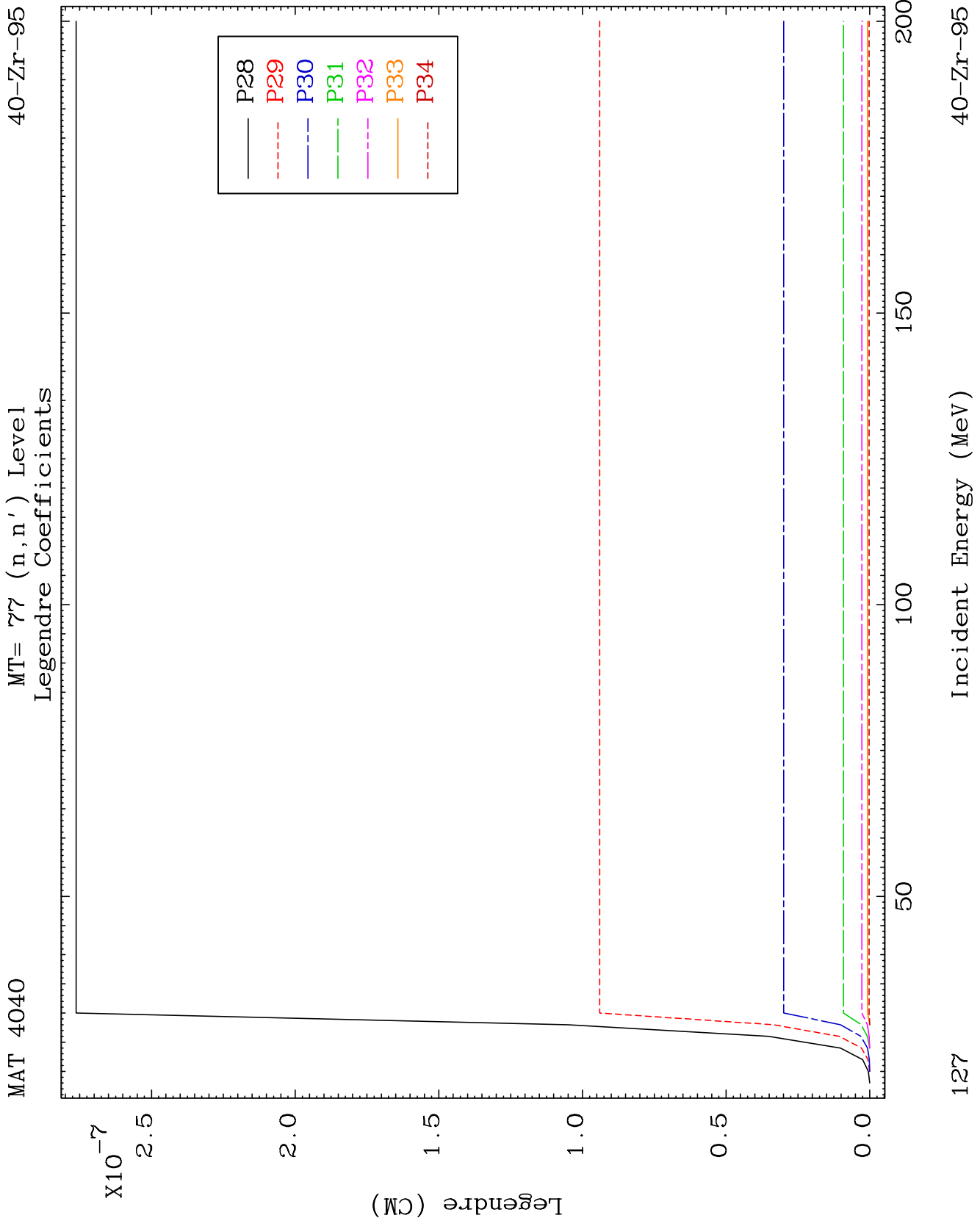


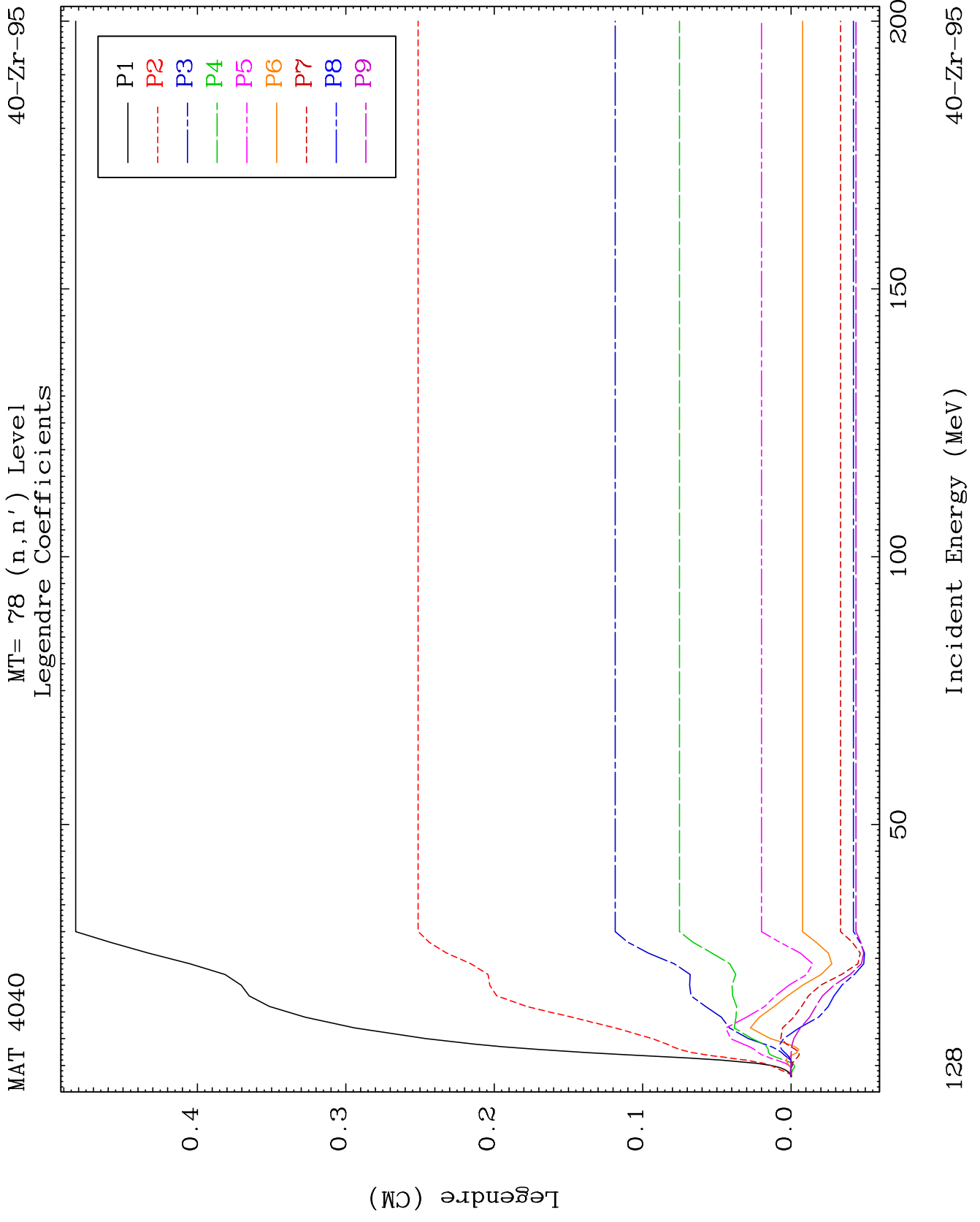


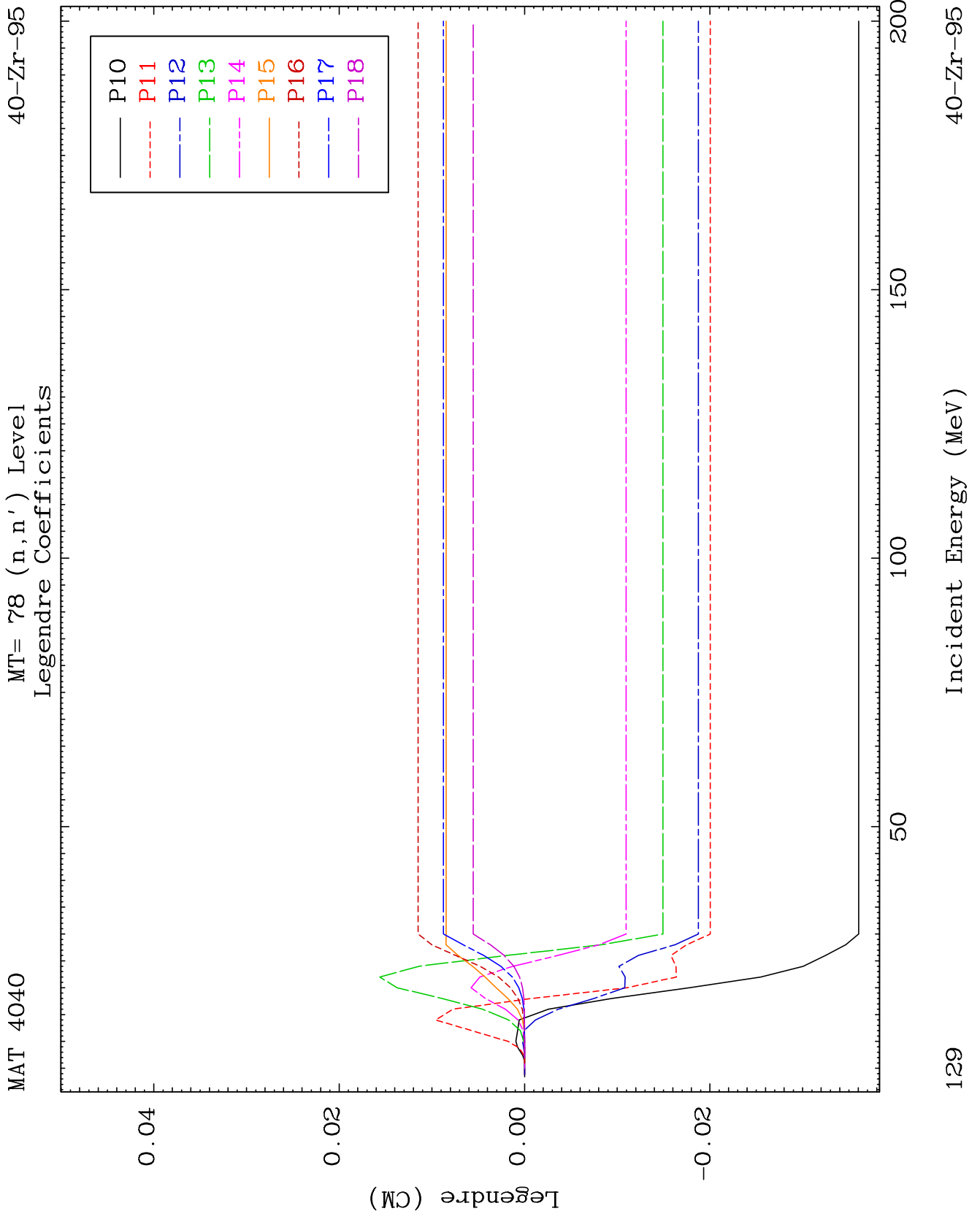


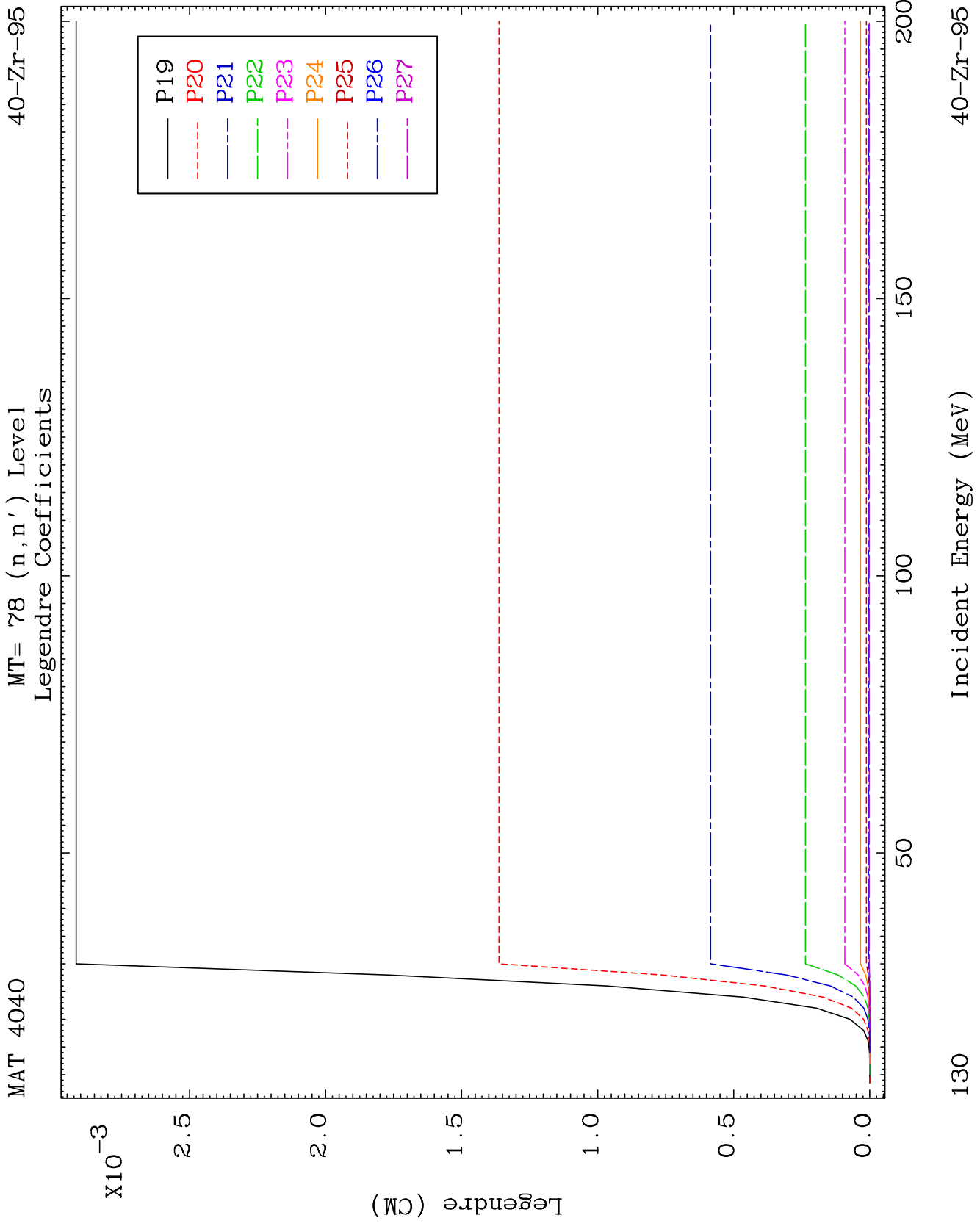


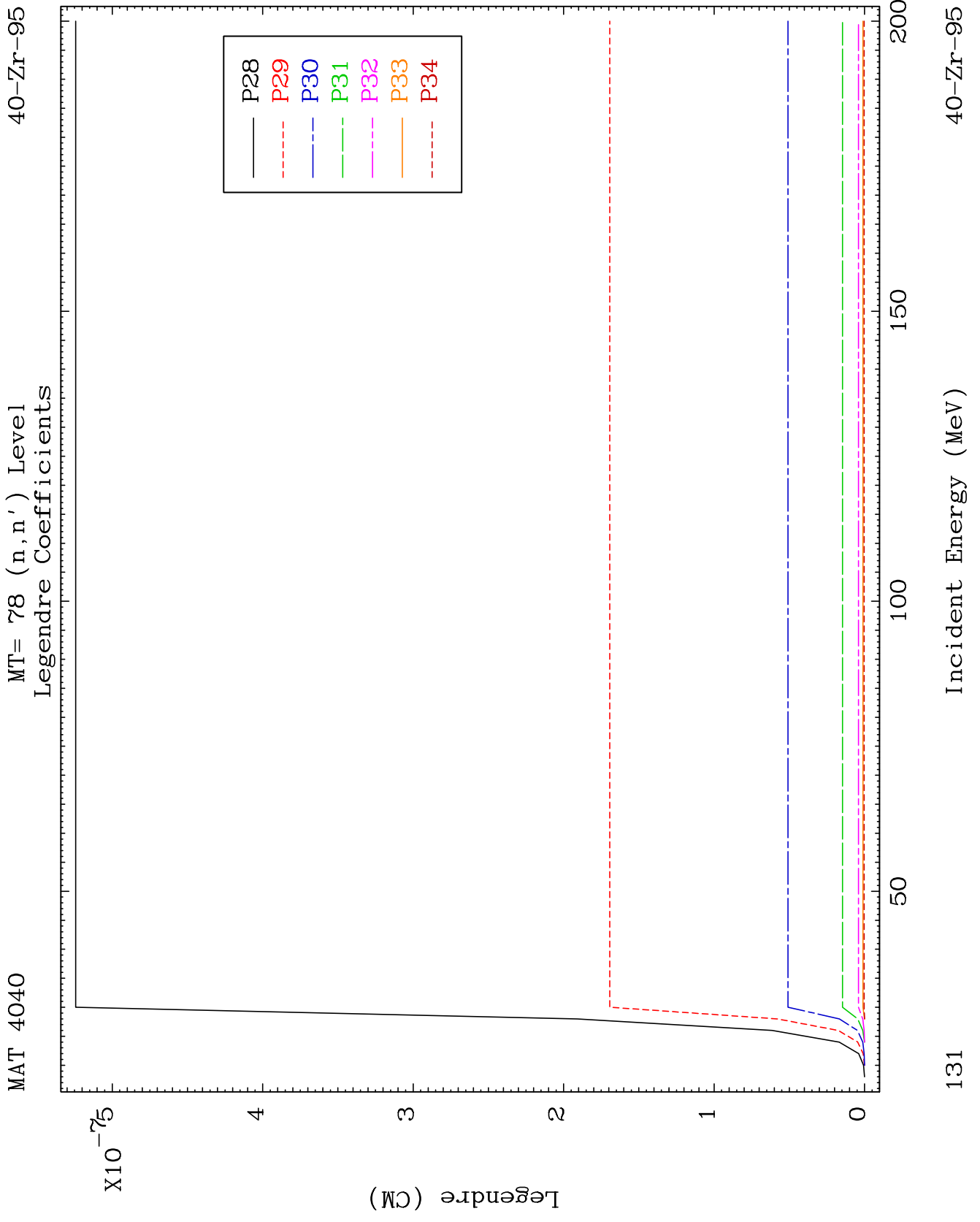


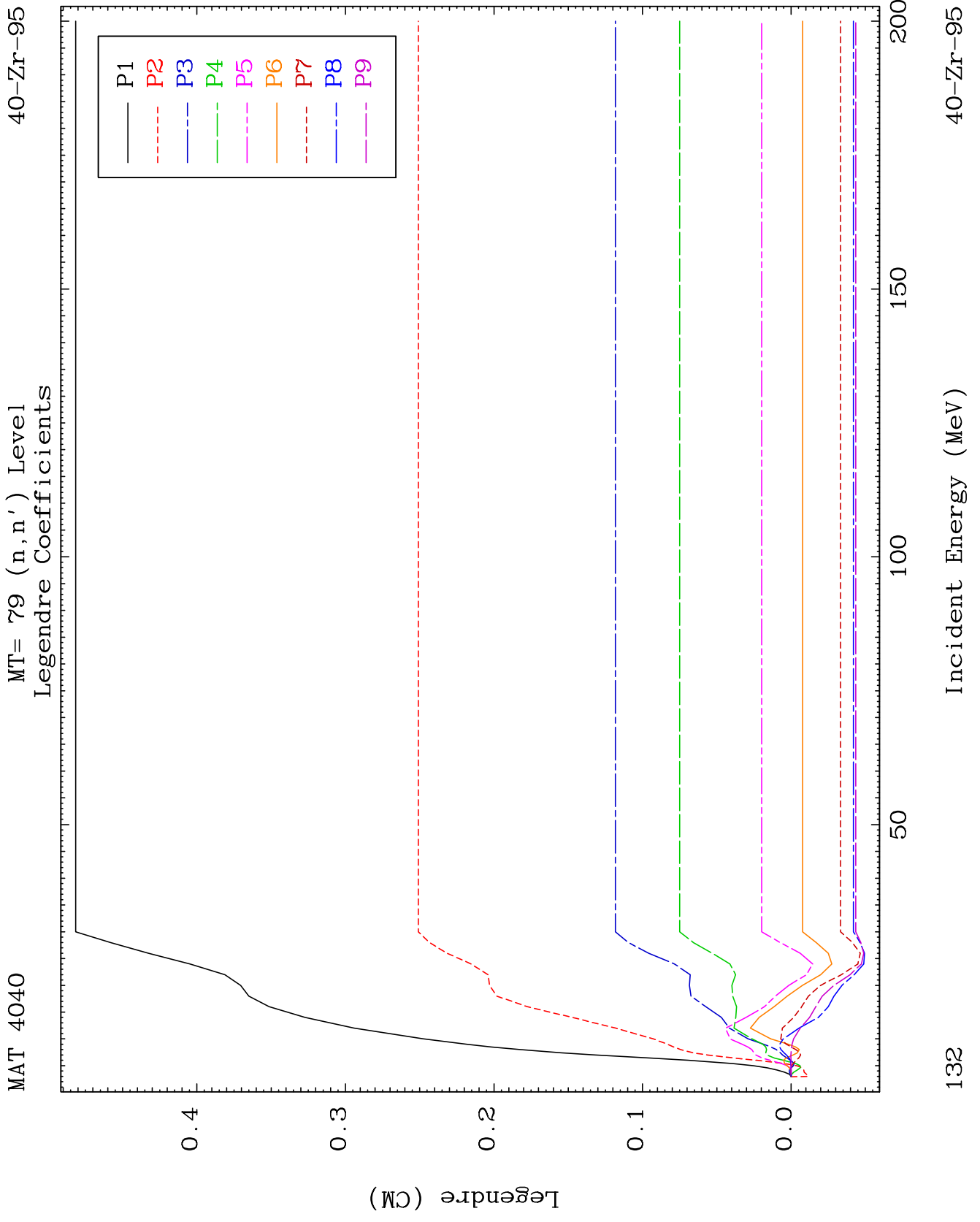


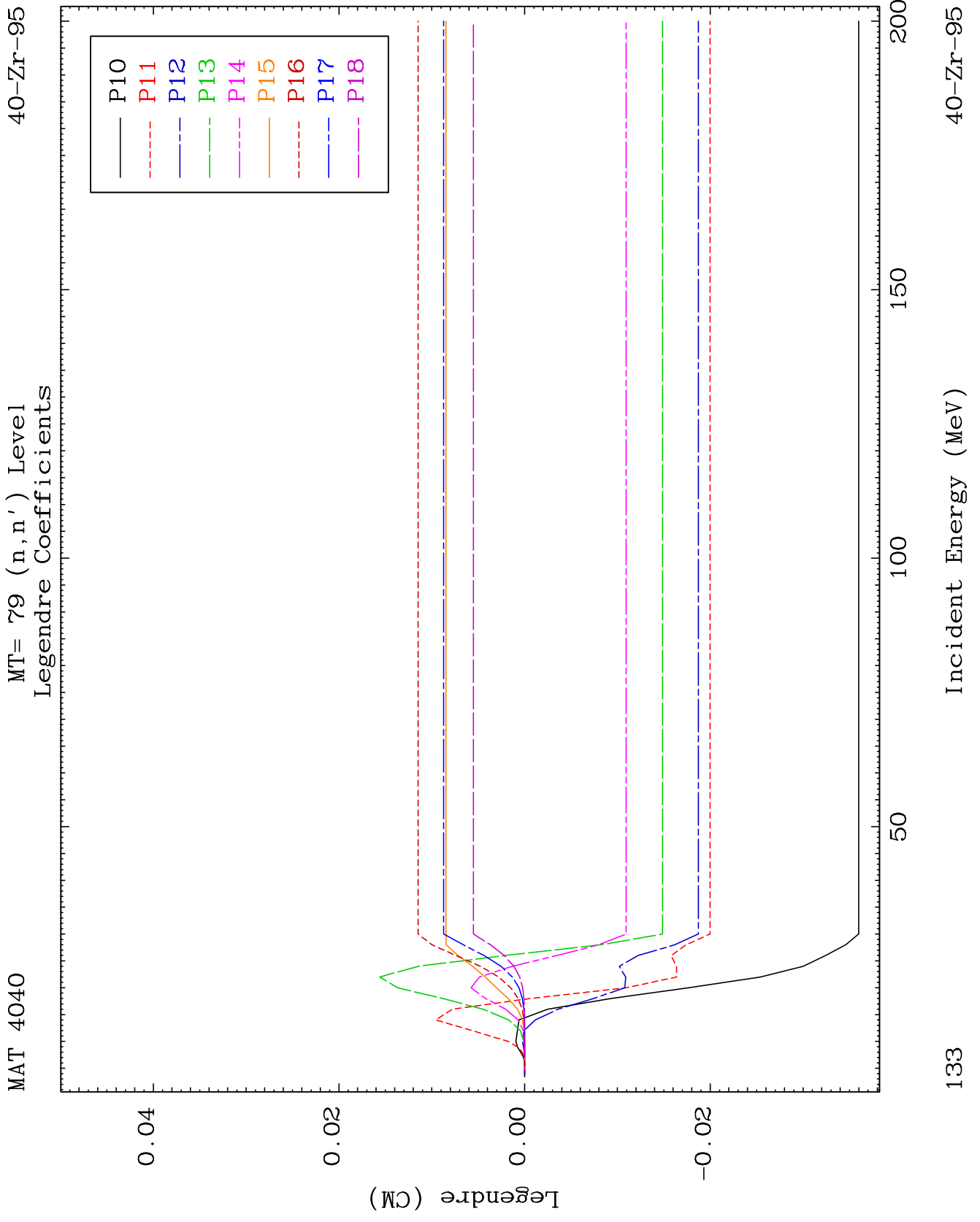


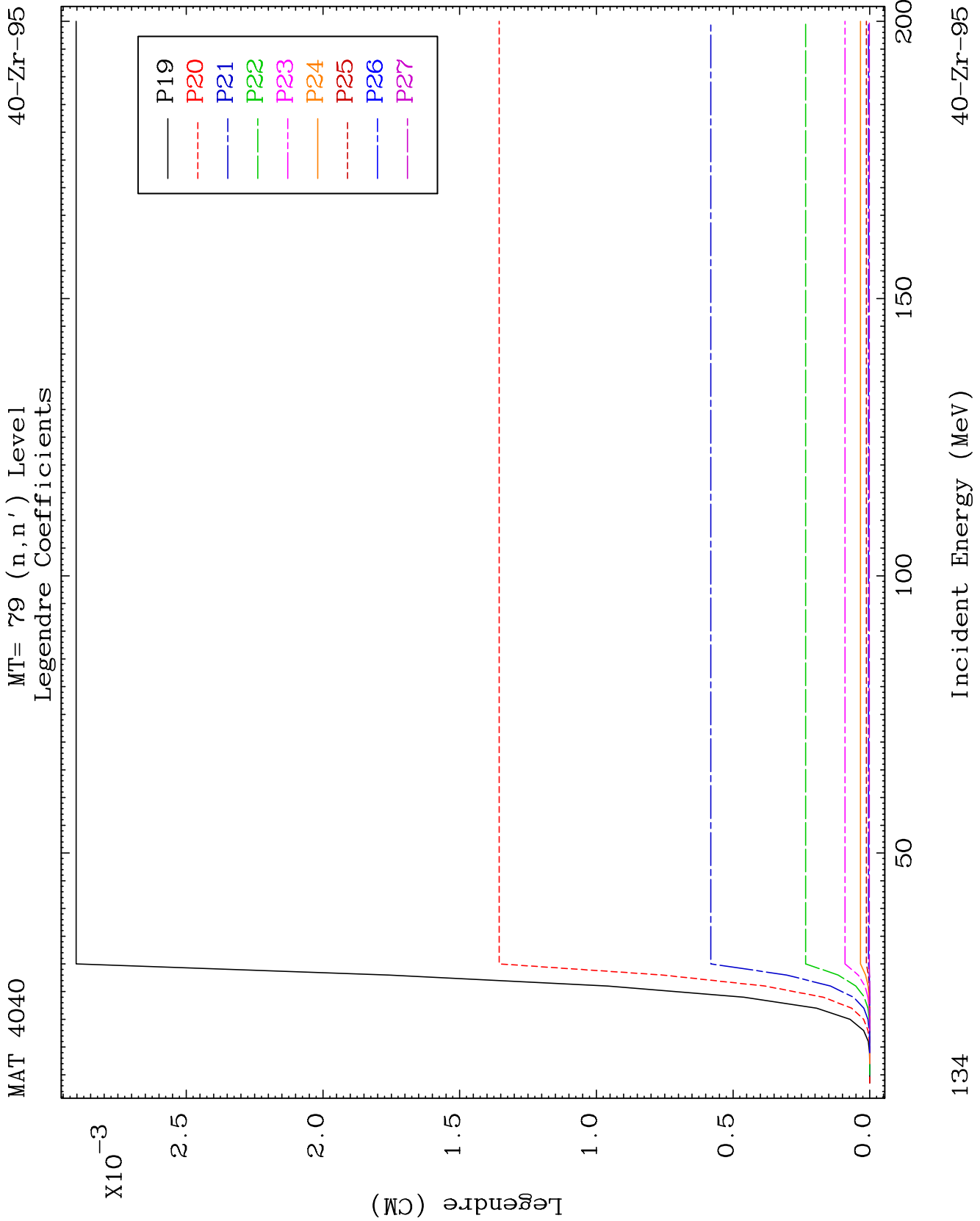


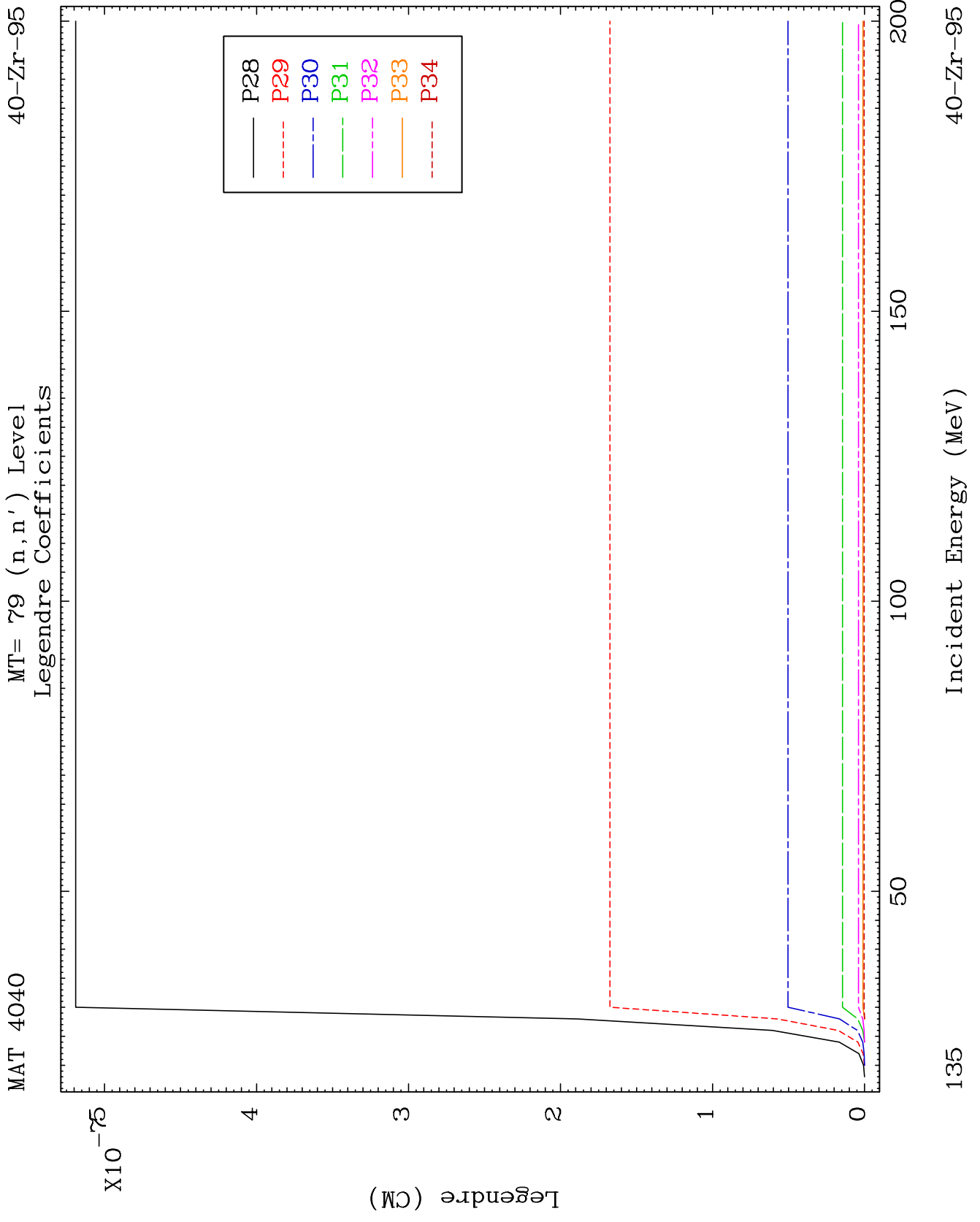


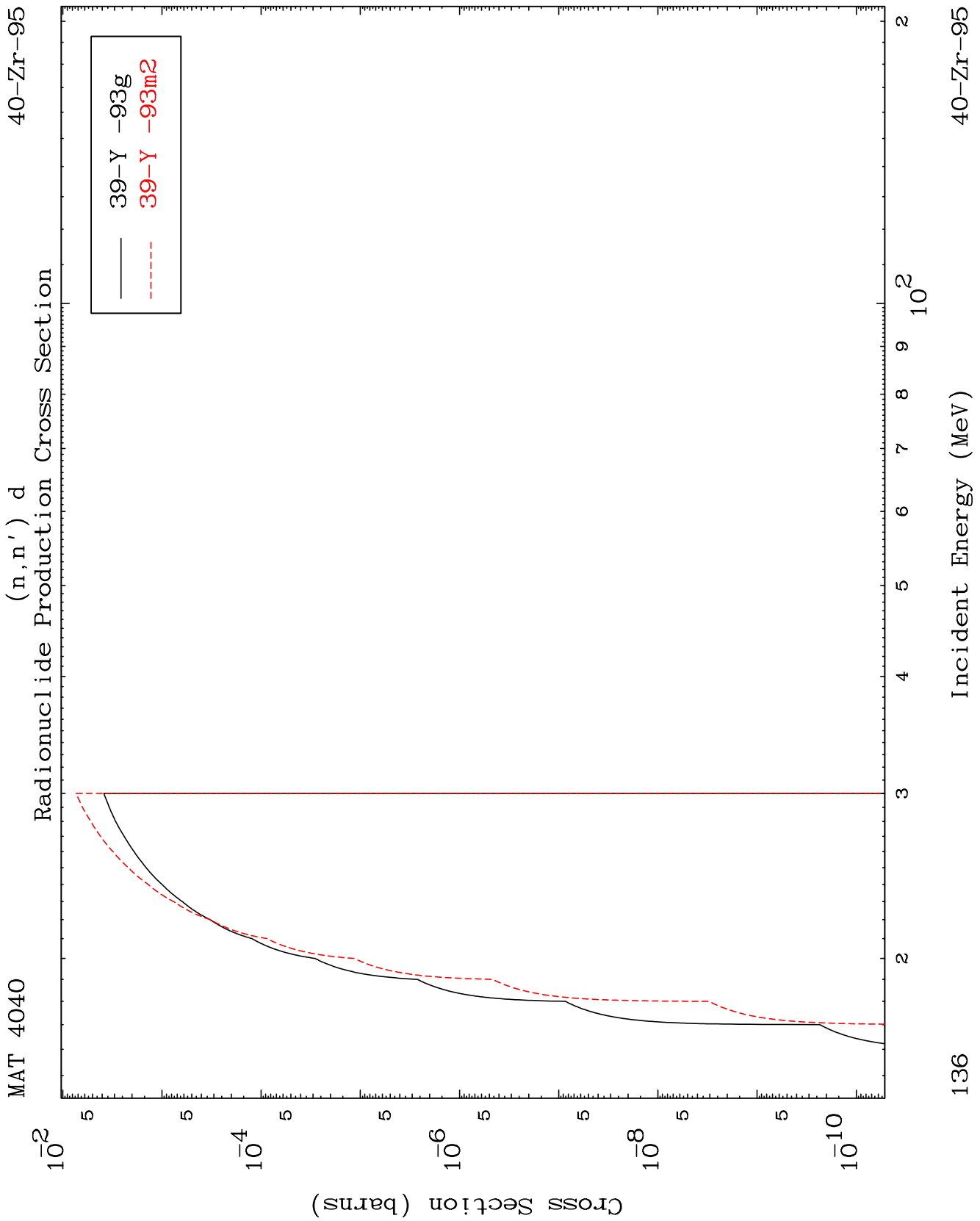










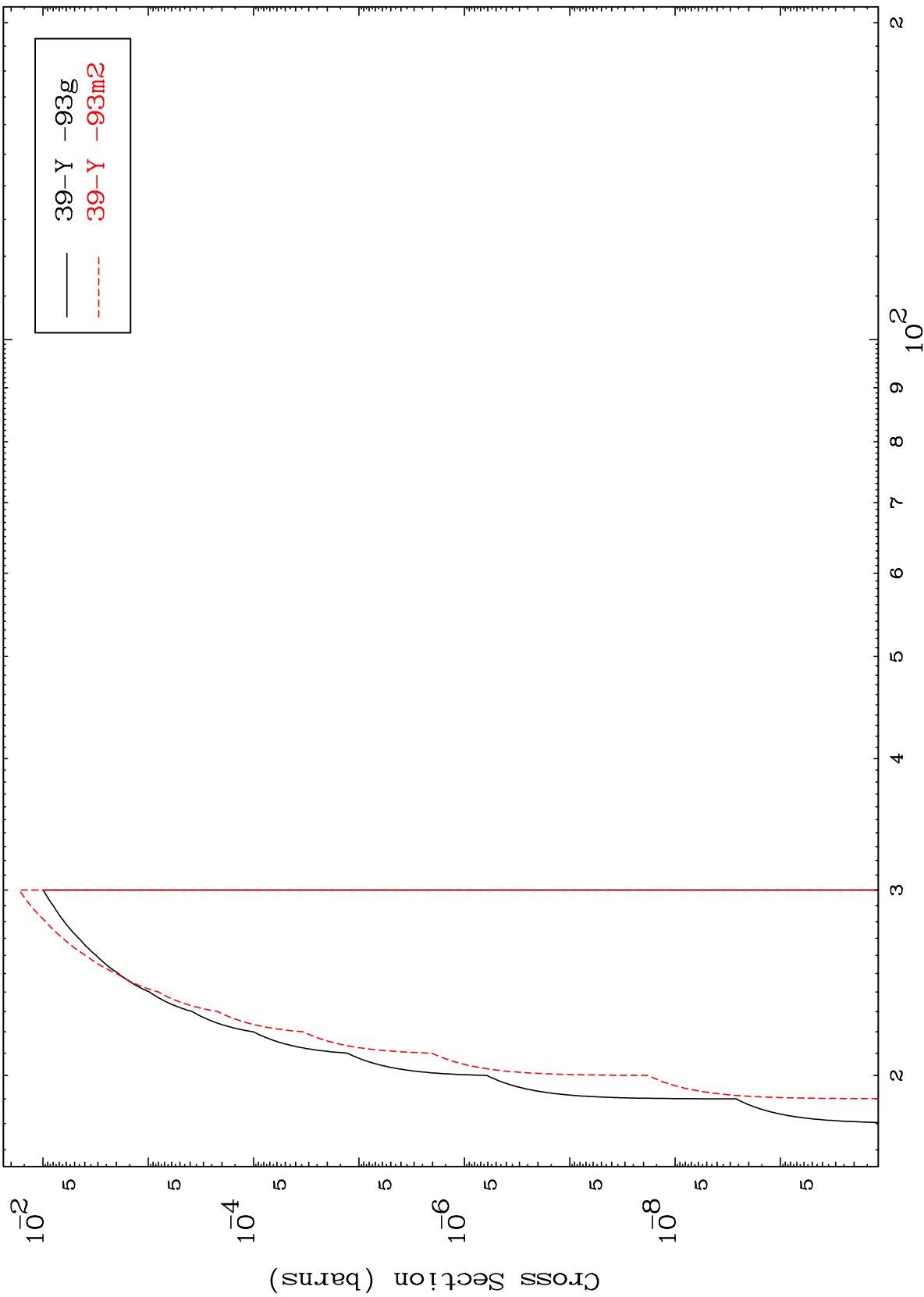


MAT 4040

(n,2n) p

40-Zr-95

Radionuclide Production Cross Section



137

Incident Energy (MeV)

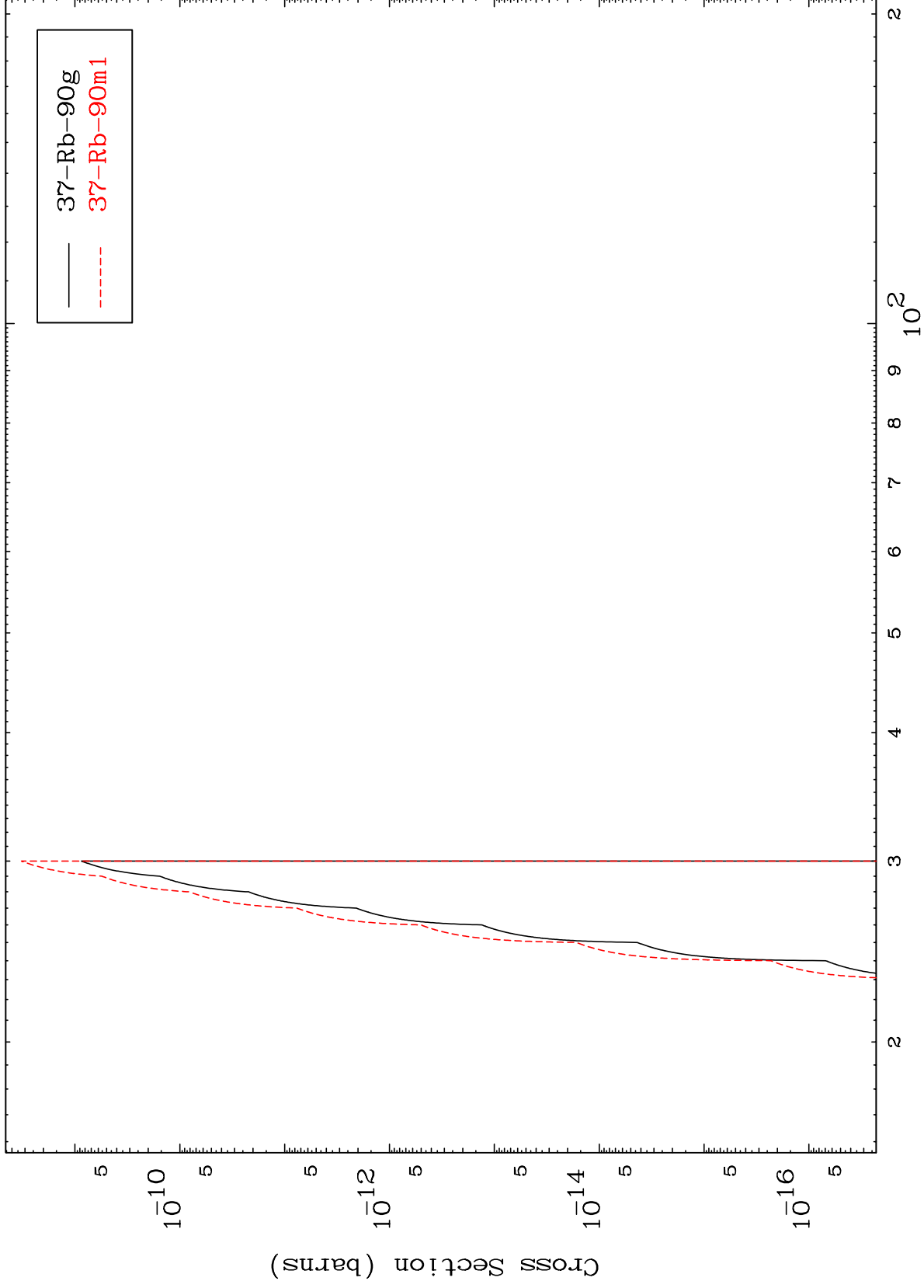
40-Zr-95

MAT 4040

(n,n') p  $\alpha$

40-Zr-95

Radionuclide Production Cross Section



138

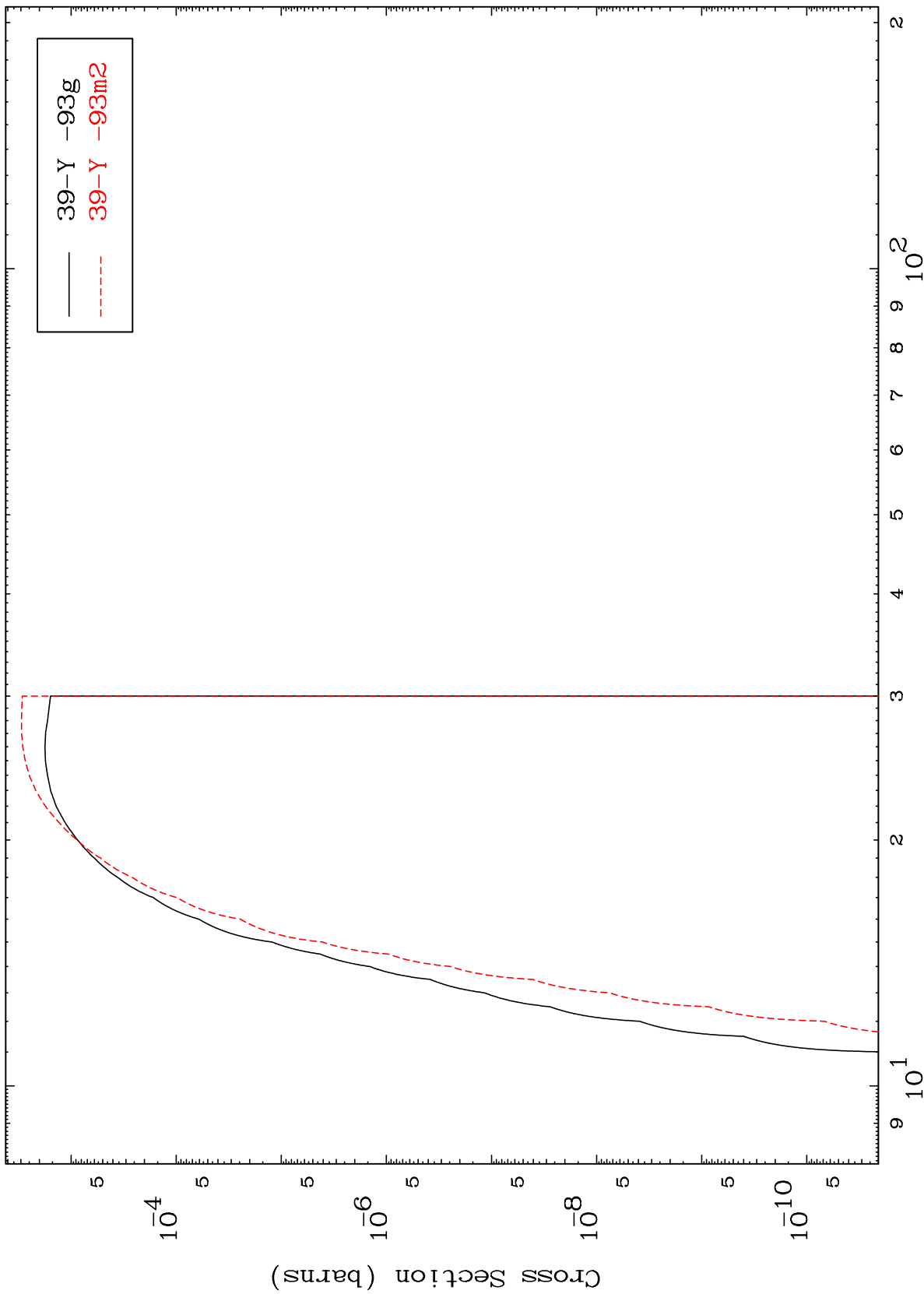
Incident Energy (MeV)

40-Zr-95

MAT 4040

40-Zr-95

(n,t)  
Radionuclide Production Cross Section



40-Zr-95

Incident Energy (MeV)

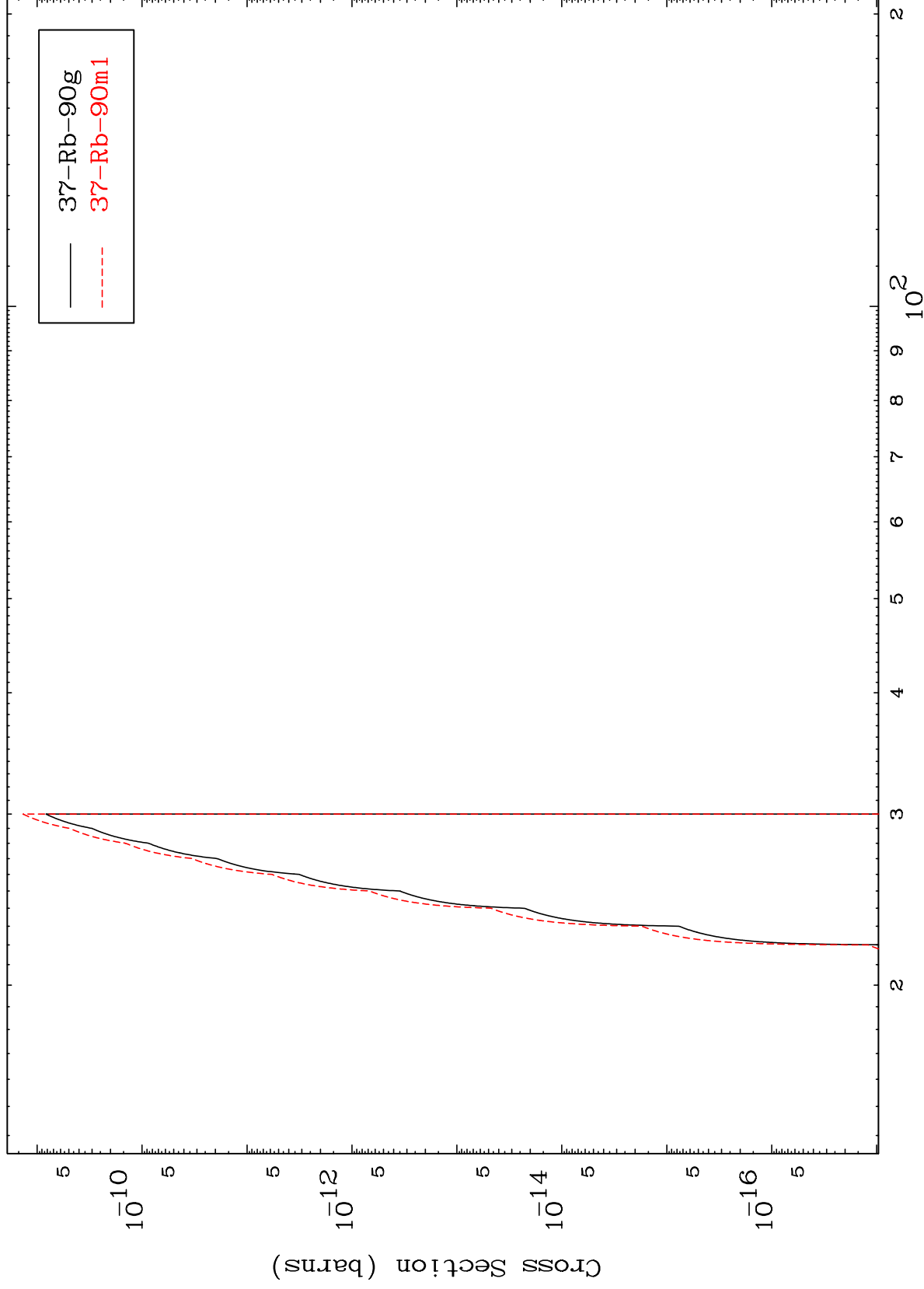
139

MAT 4040

(n,d)  $\alpha$

40-Zr-95

Radionuclide Production Cross Section



140

Incident Energy (MeV)

40-Zr-95