

Program EVALPLOT  
(Version 2015-2)

by

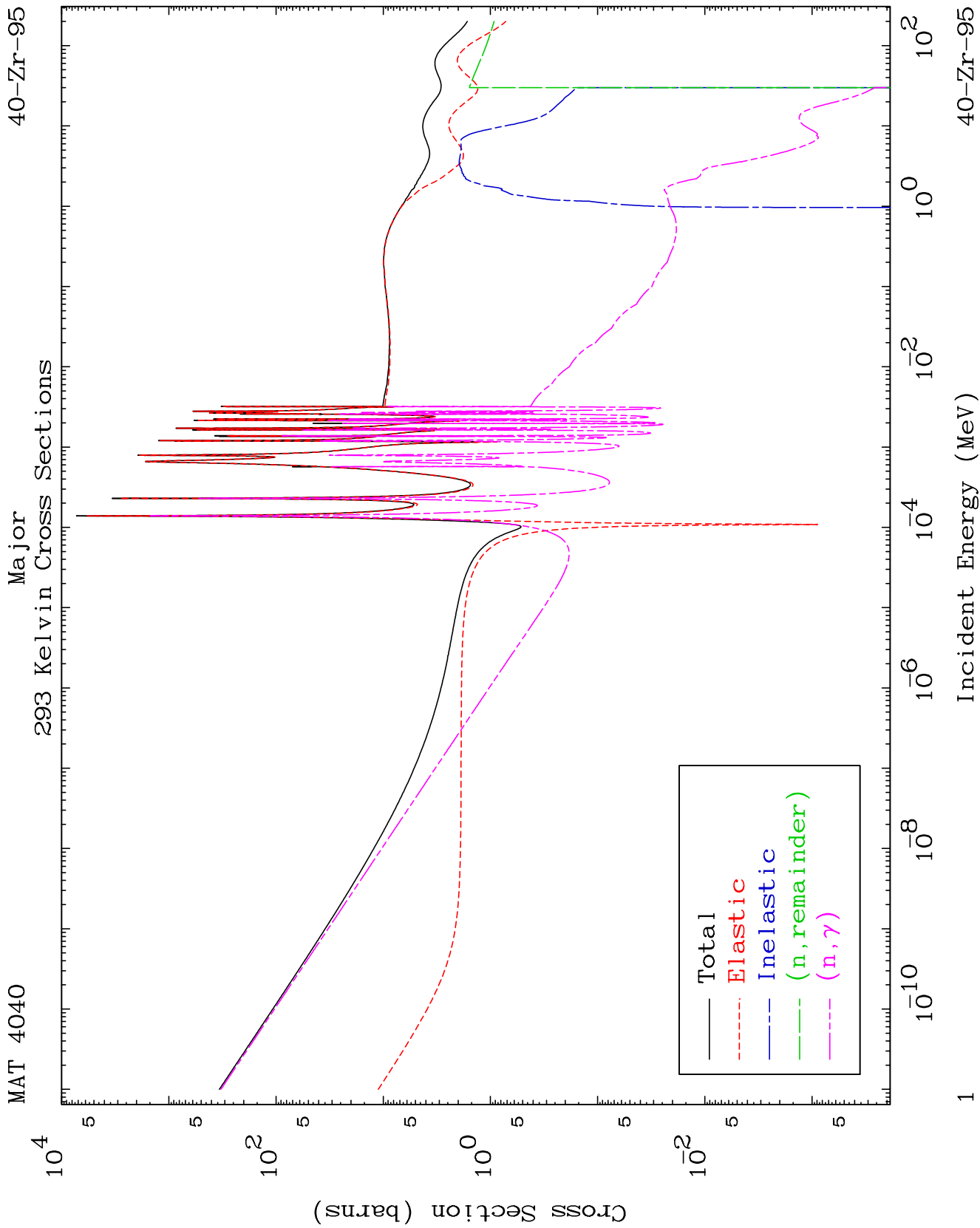
Dermott E. Cullen  
(Present Contact Information)

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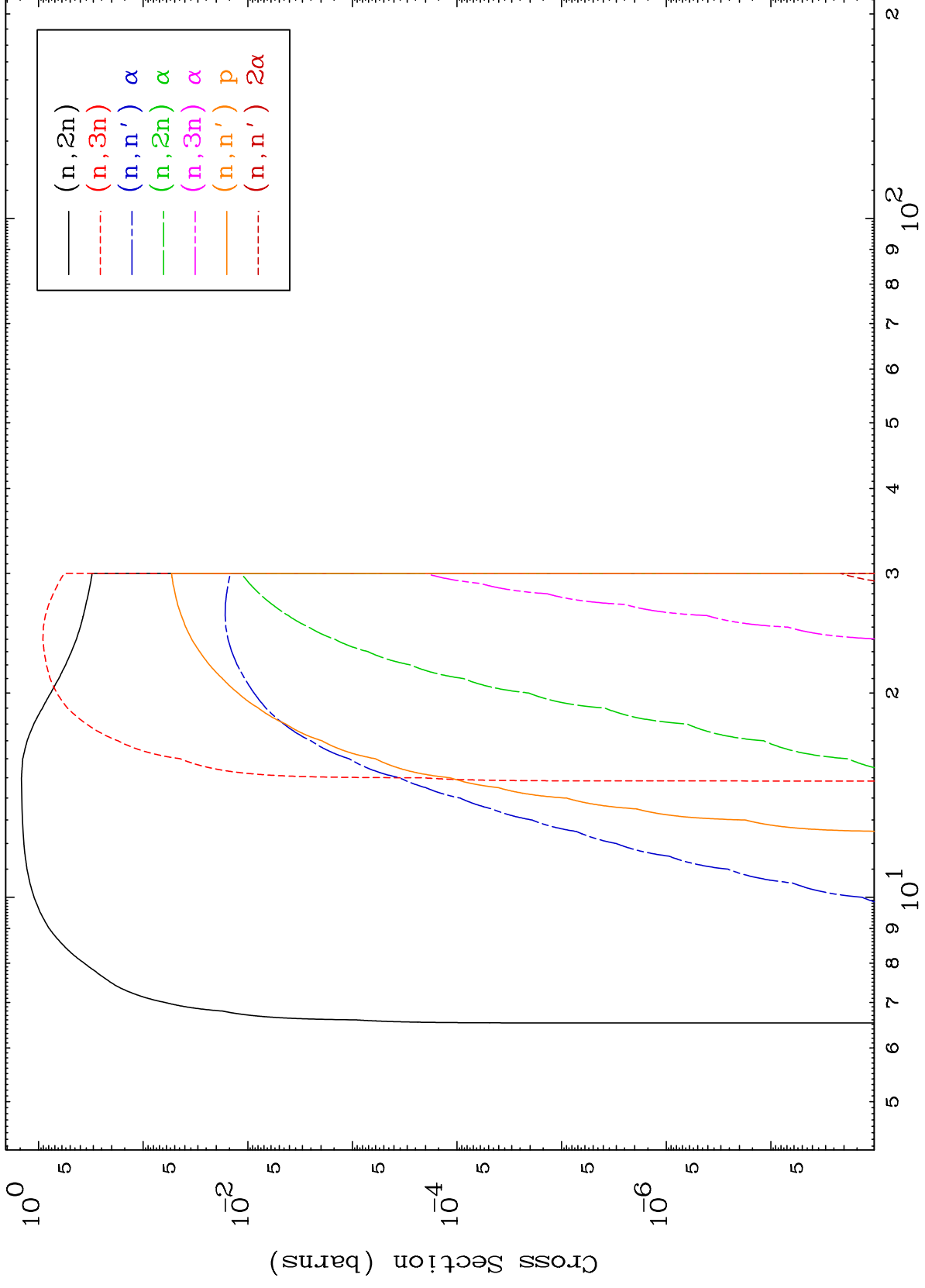
Press Mouse Button to Start



MAT 4040

Neutron Production  
293 Kelvin Cross Sections

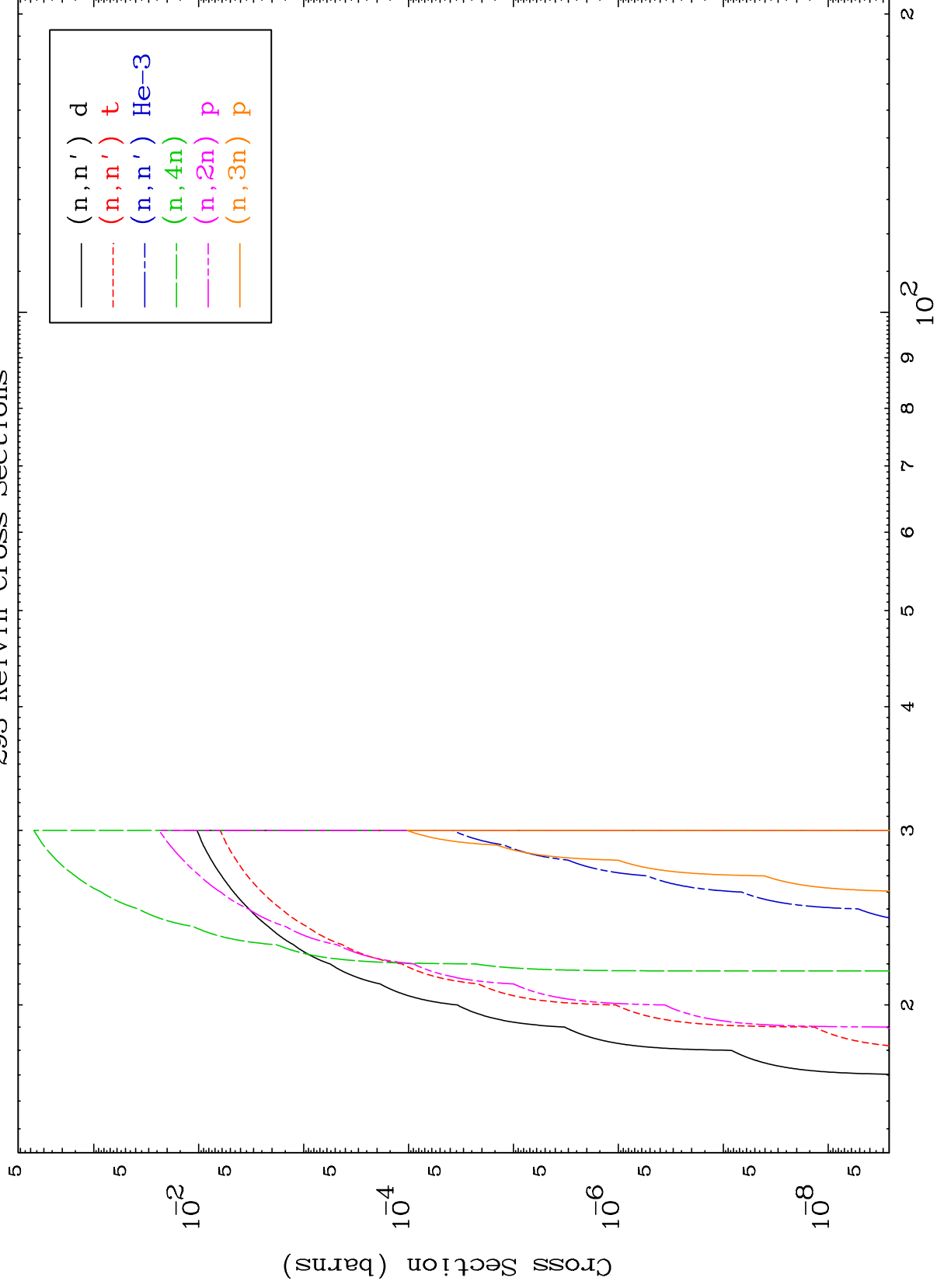
40-Zr-95



MAT 4040

Neutron Production  
293 Kelvin Cross Sections

40-Zr-95



3

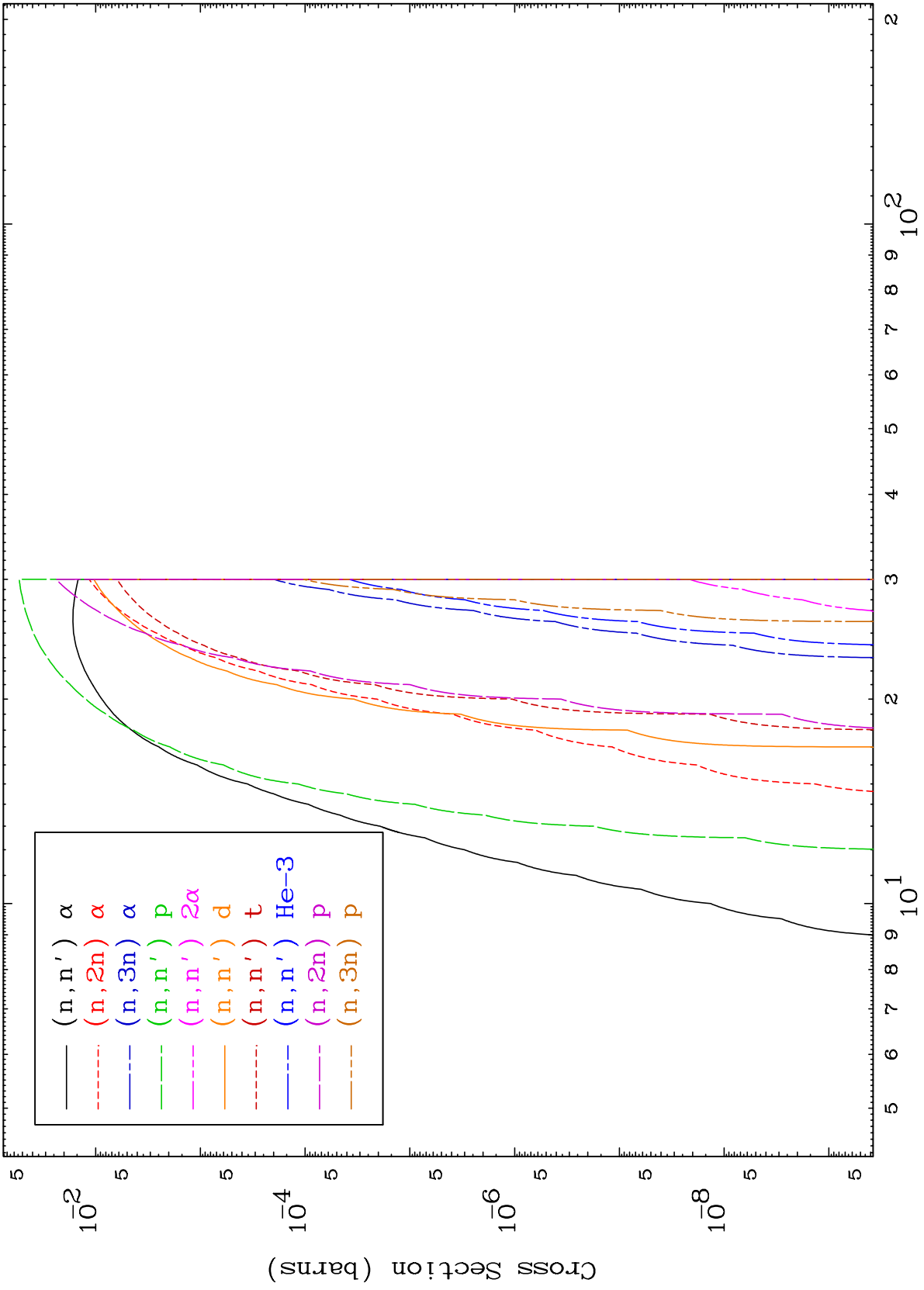
Incident Energy (MeV)

40-Zr-95

MAT 4040

Charged Particle  
293 Kelvin Cross Sections

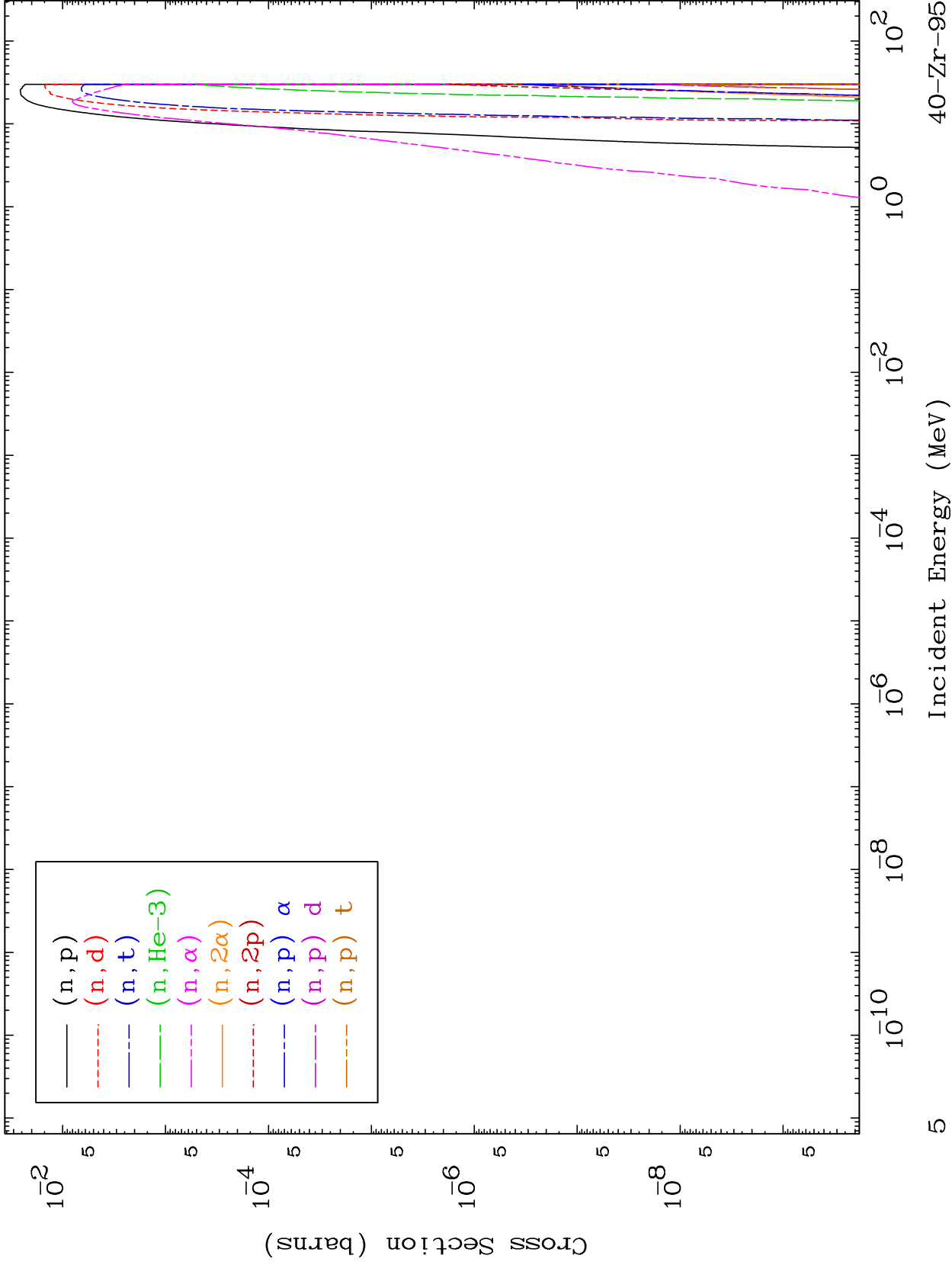
40-Zr-95



MAT 4040

Charged Particle  
293 Kelvin Cross Sections

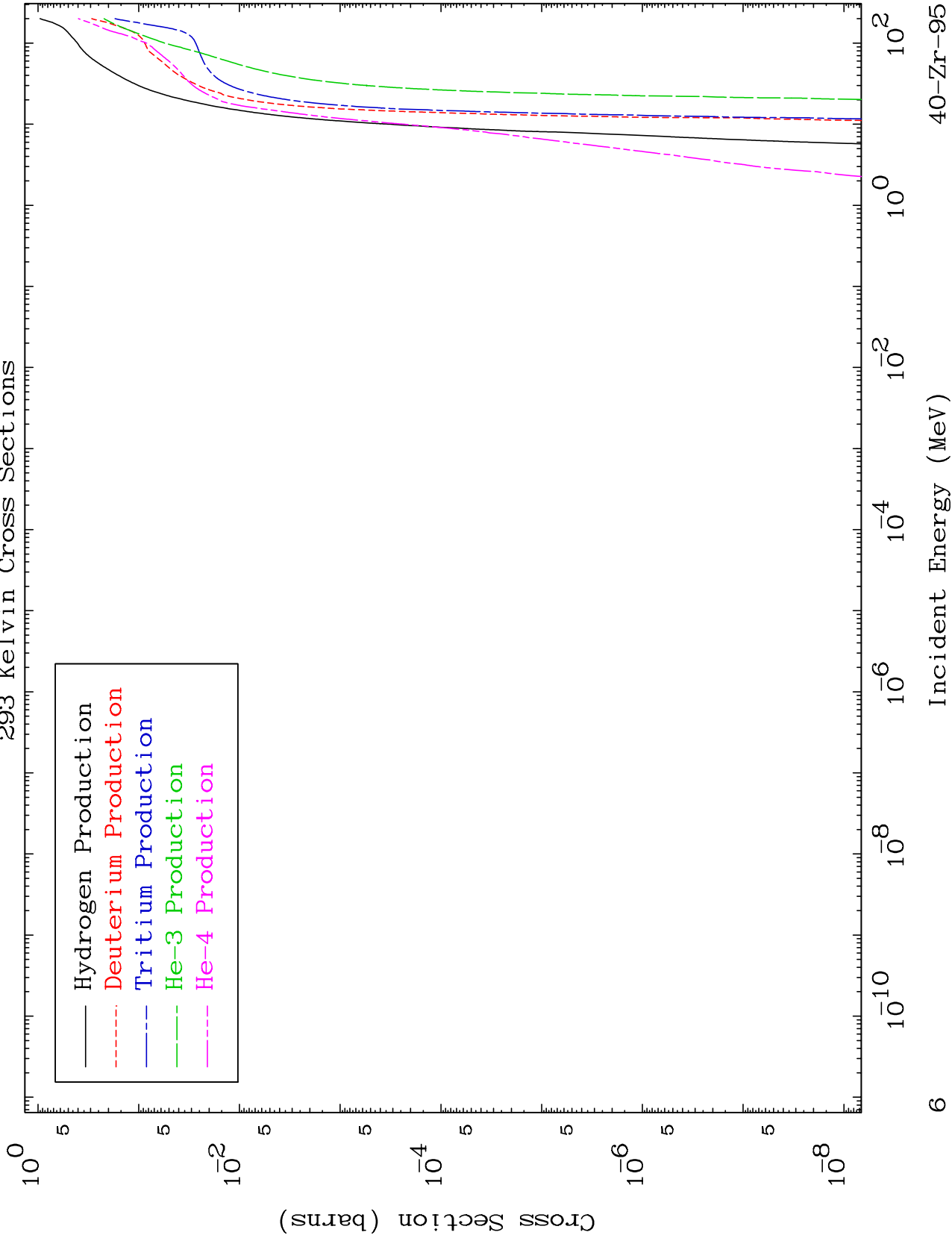
40-Zr-95

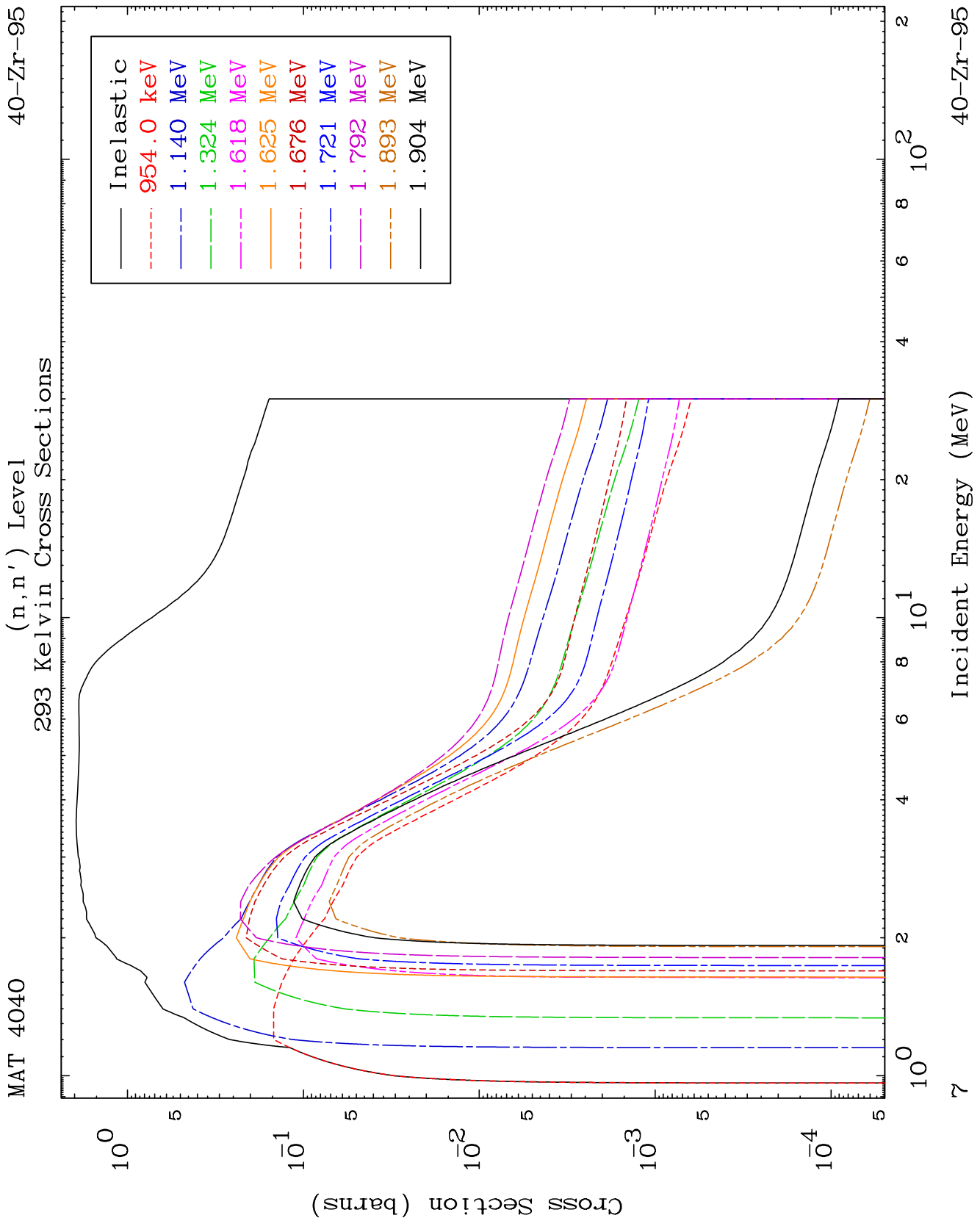


MAT 4040

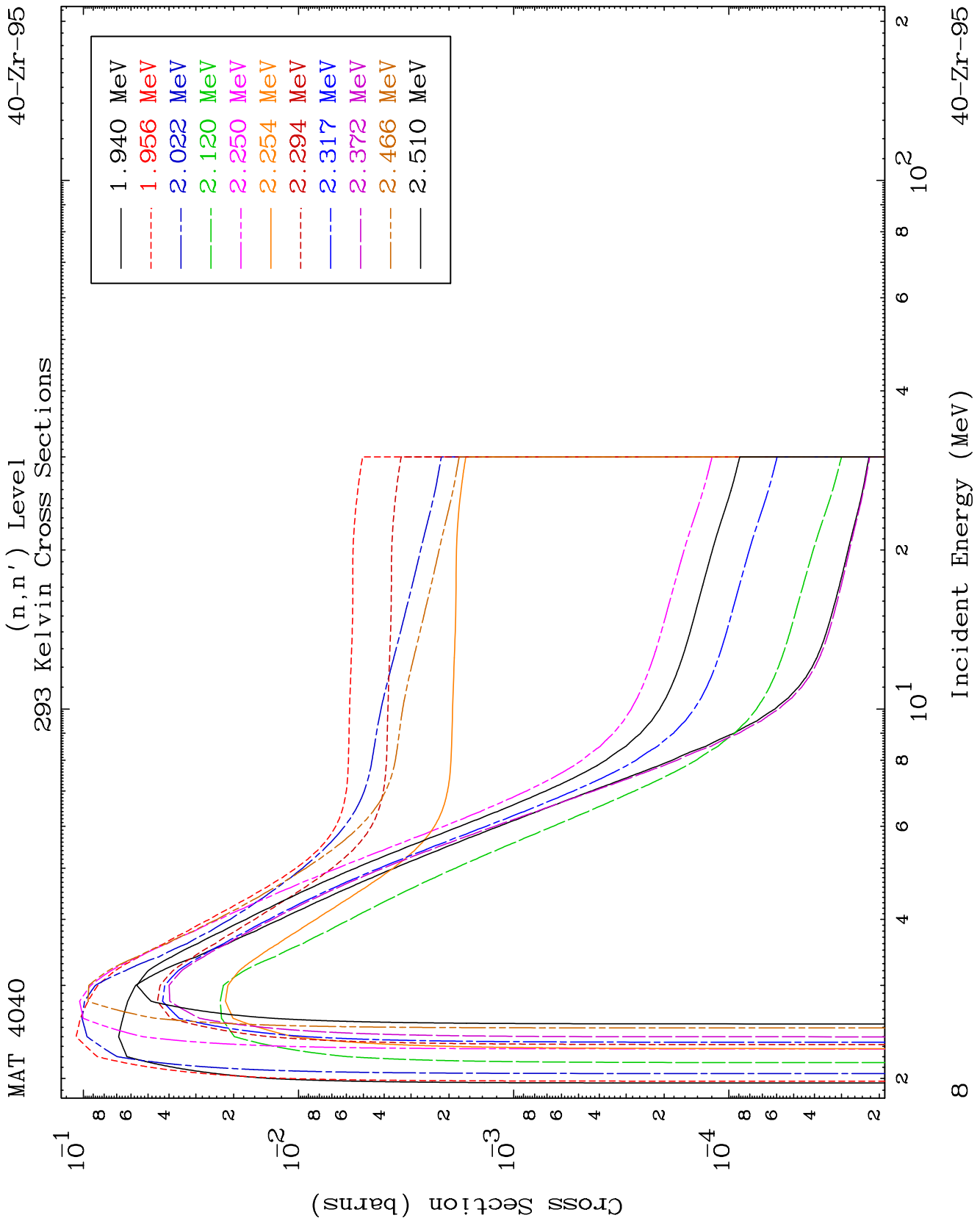
Particle Production  
293 Kelvin Cross Sections

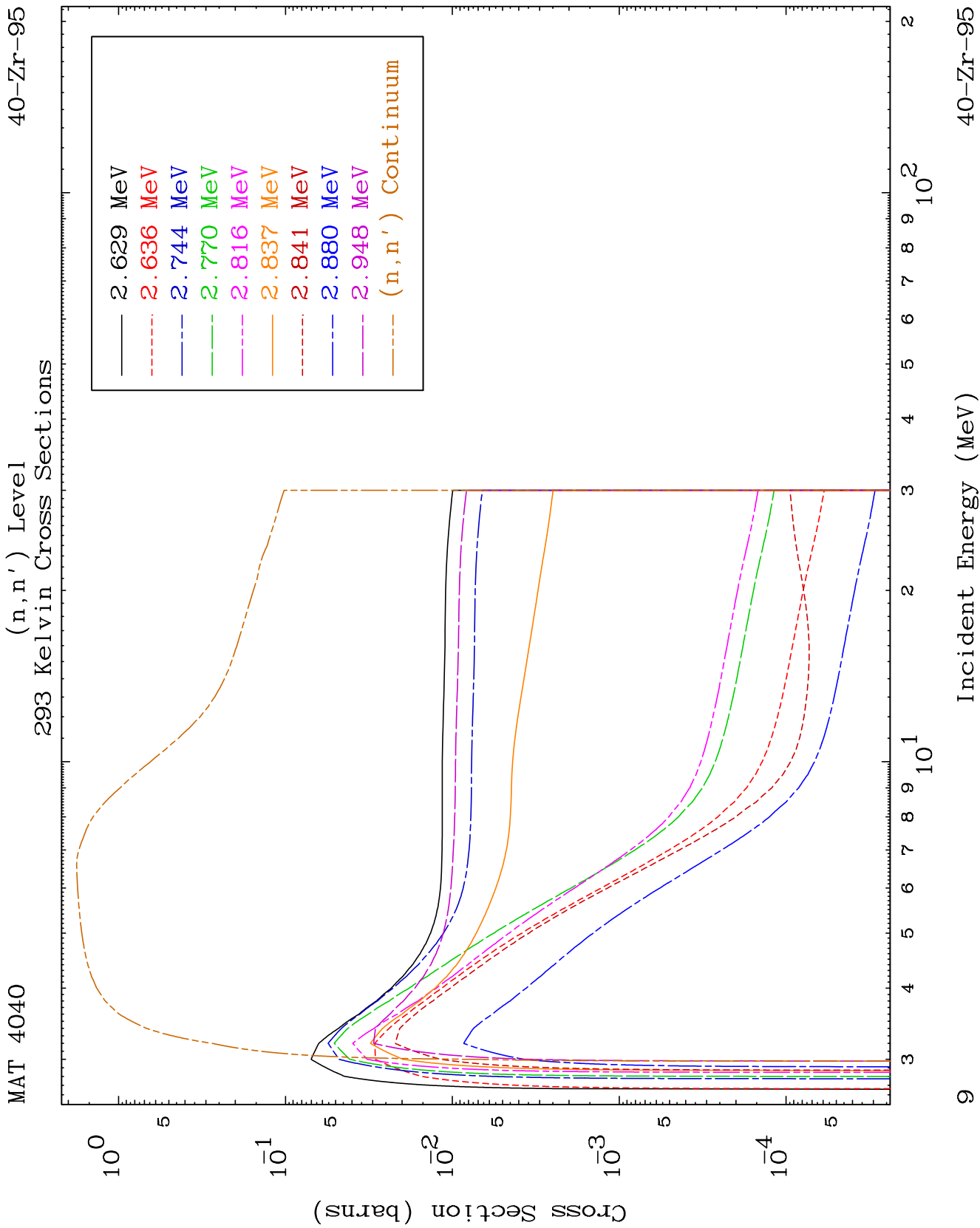
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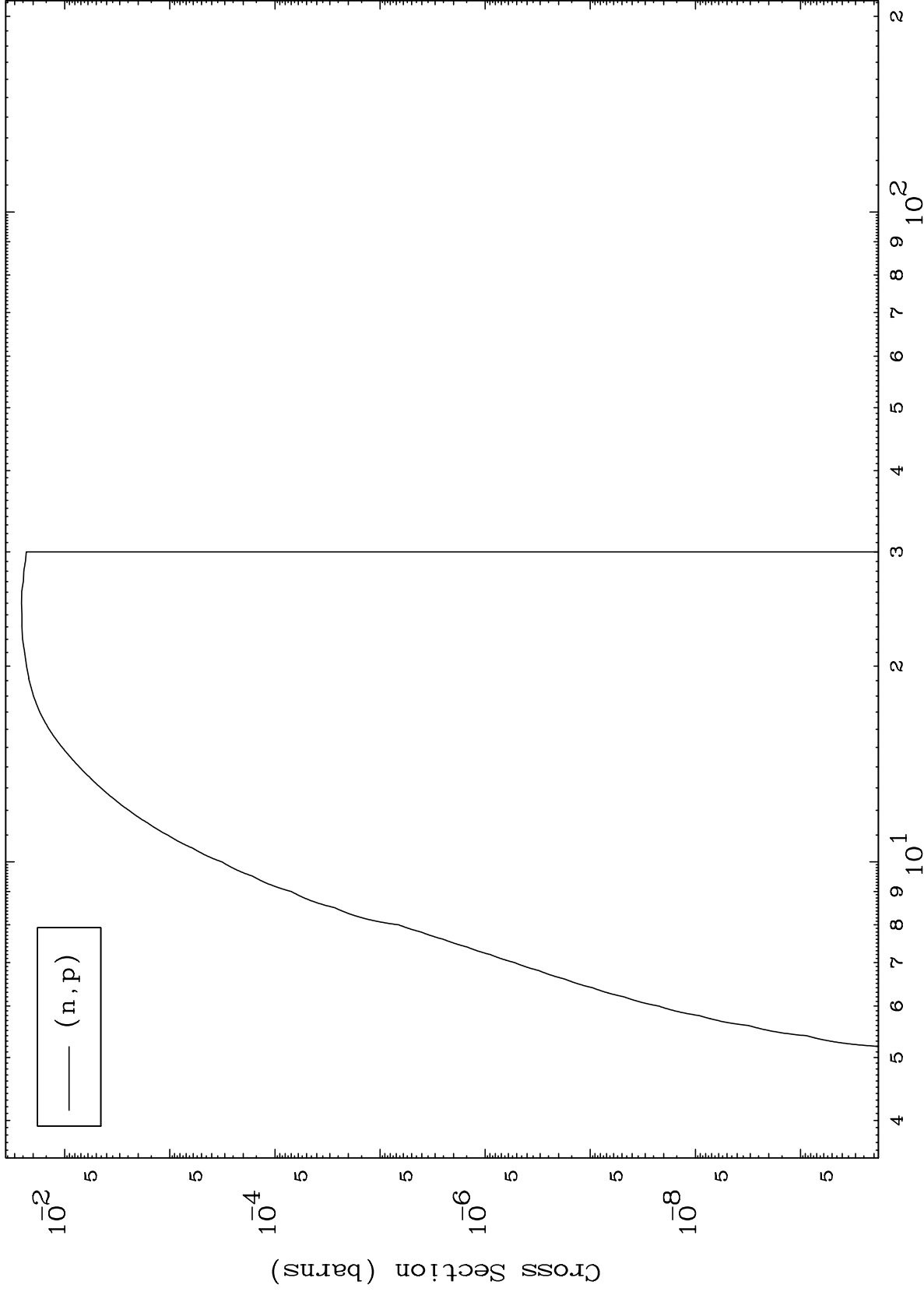




MAT 4040

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-95



10

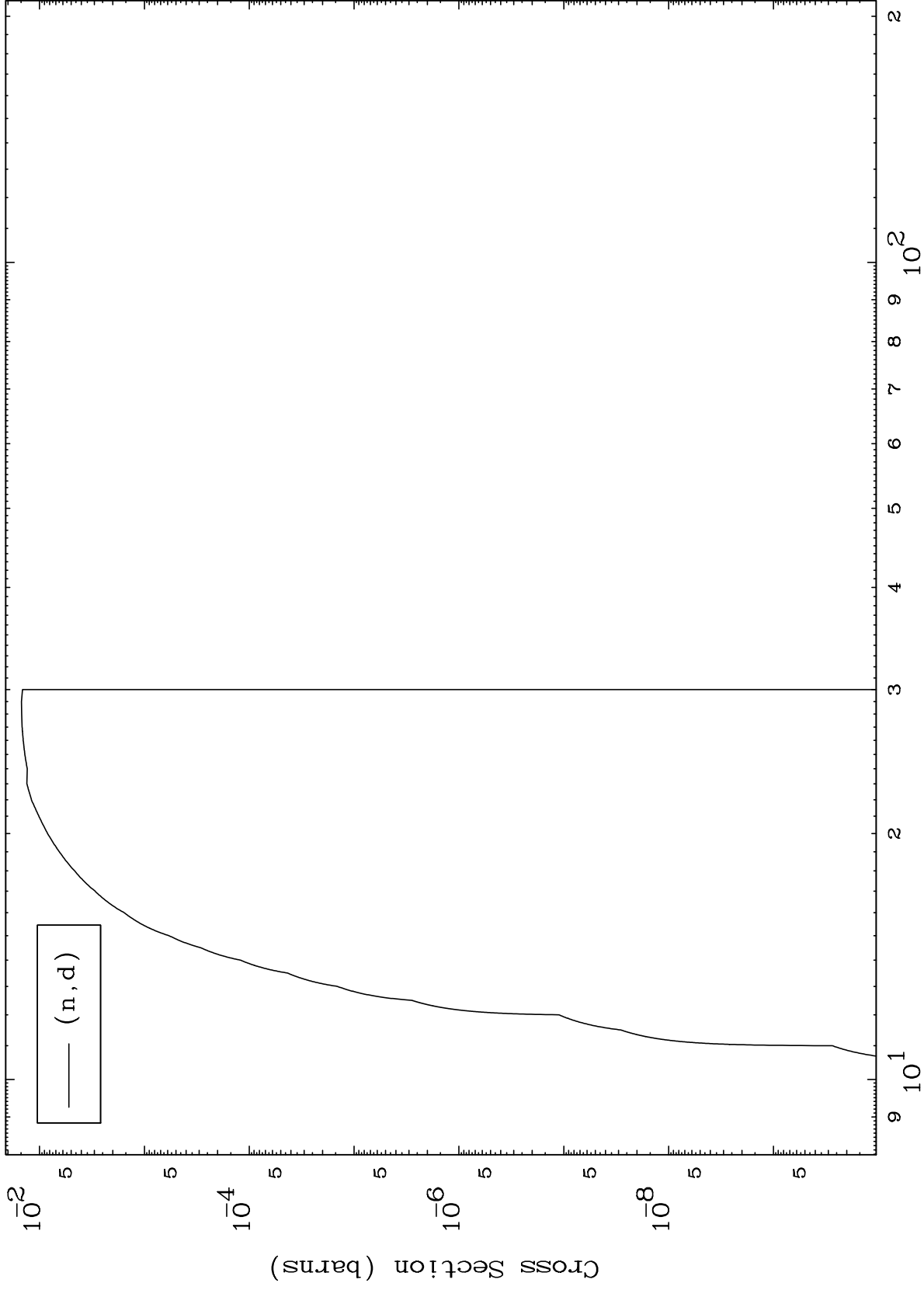
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-95



11

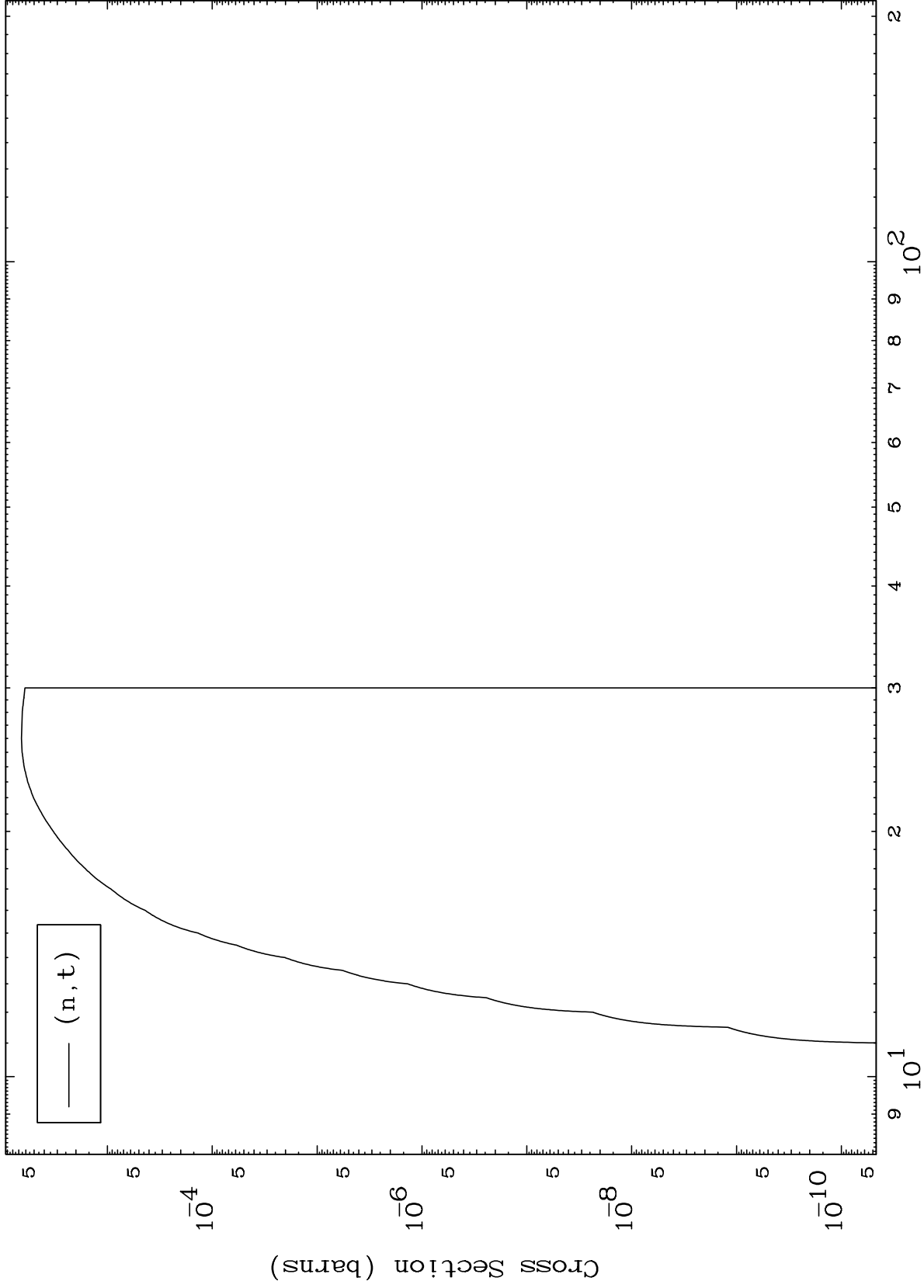
Incident Energy (MeV)

40-Zr-95

MAT 4040

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-95



12

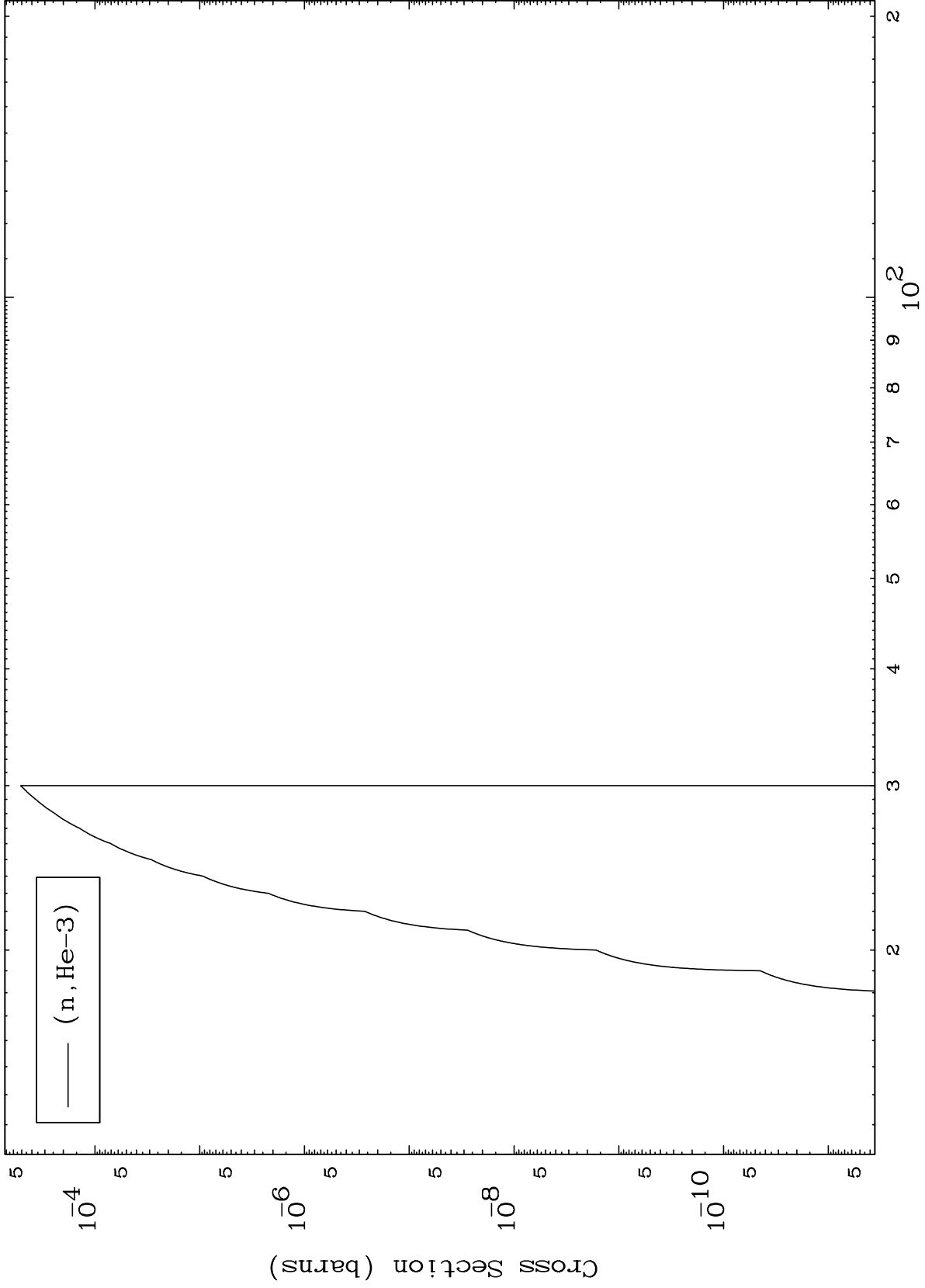
Incident Energy (MeV)

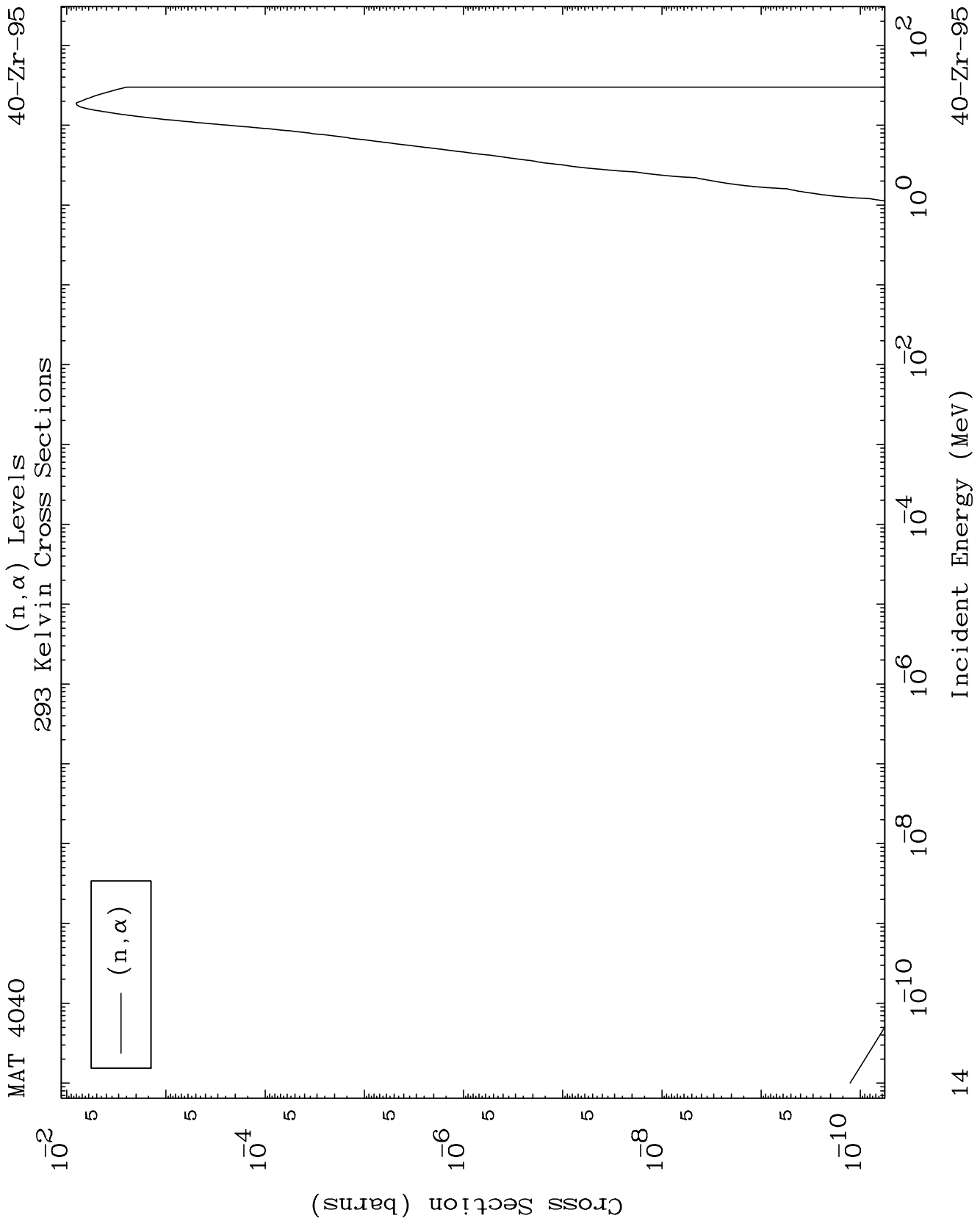
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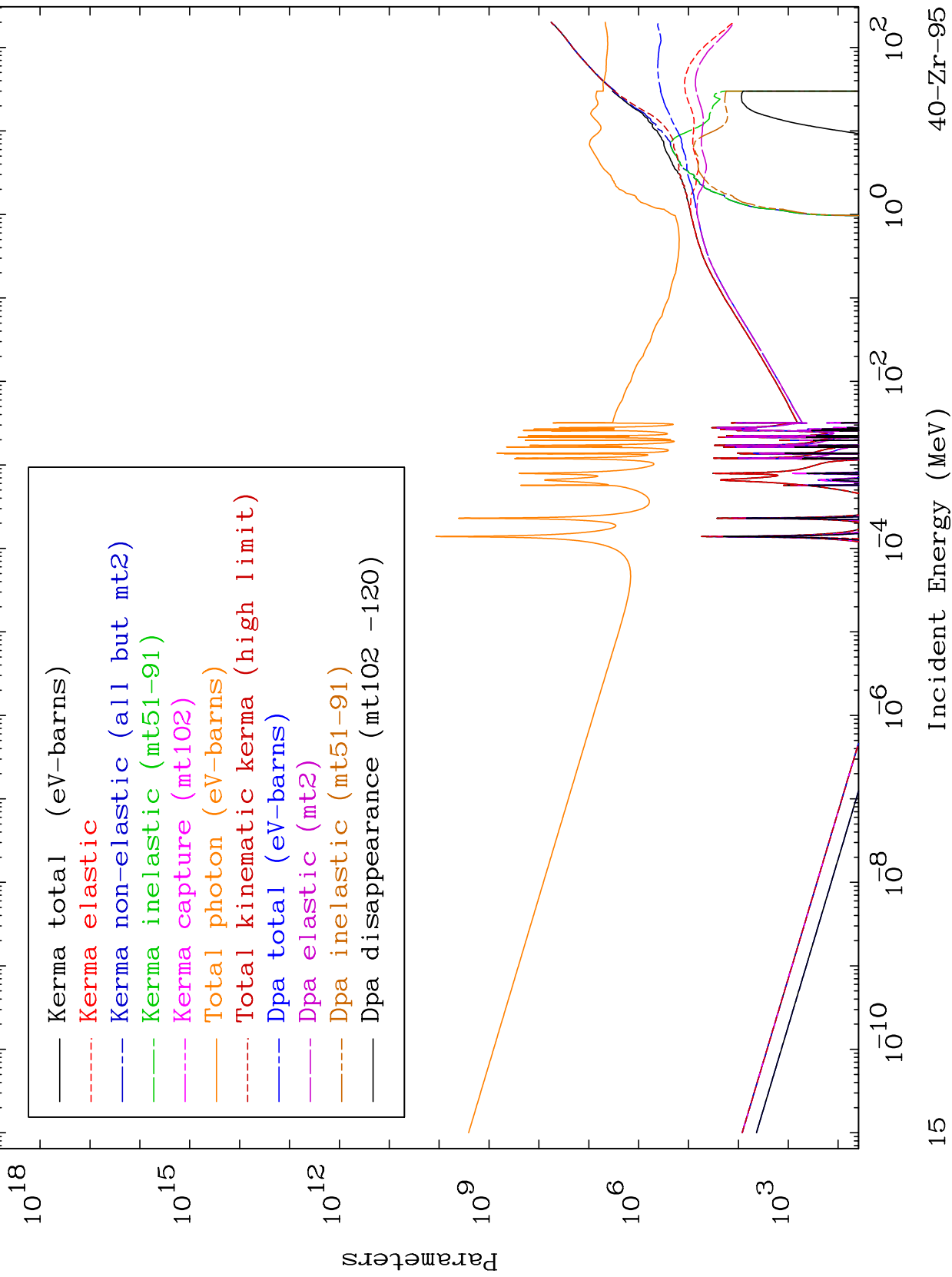
MAT 4040

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-95

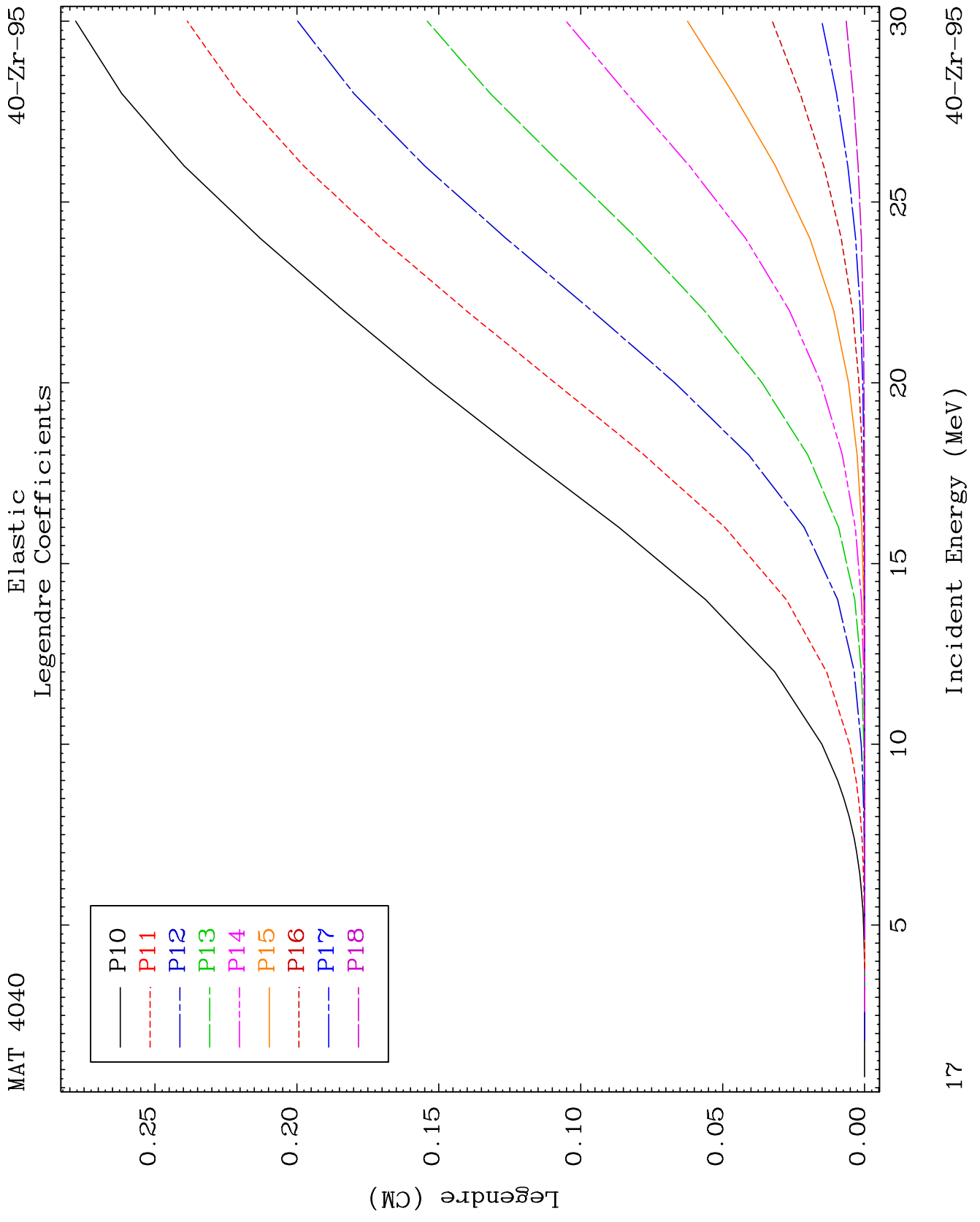


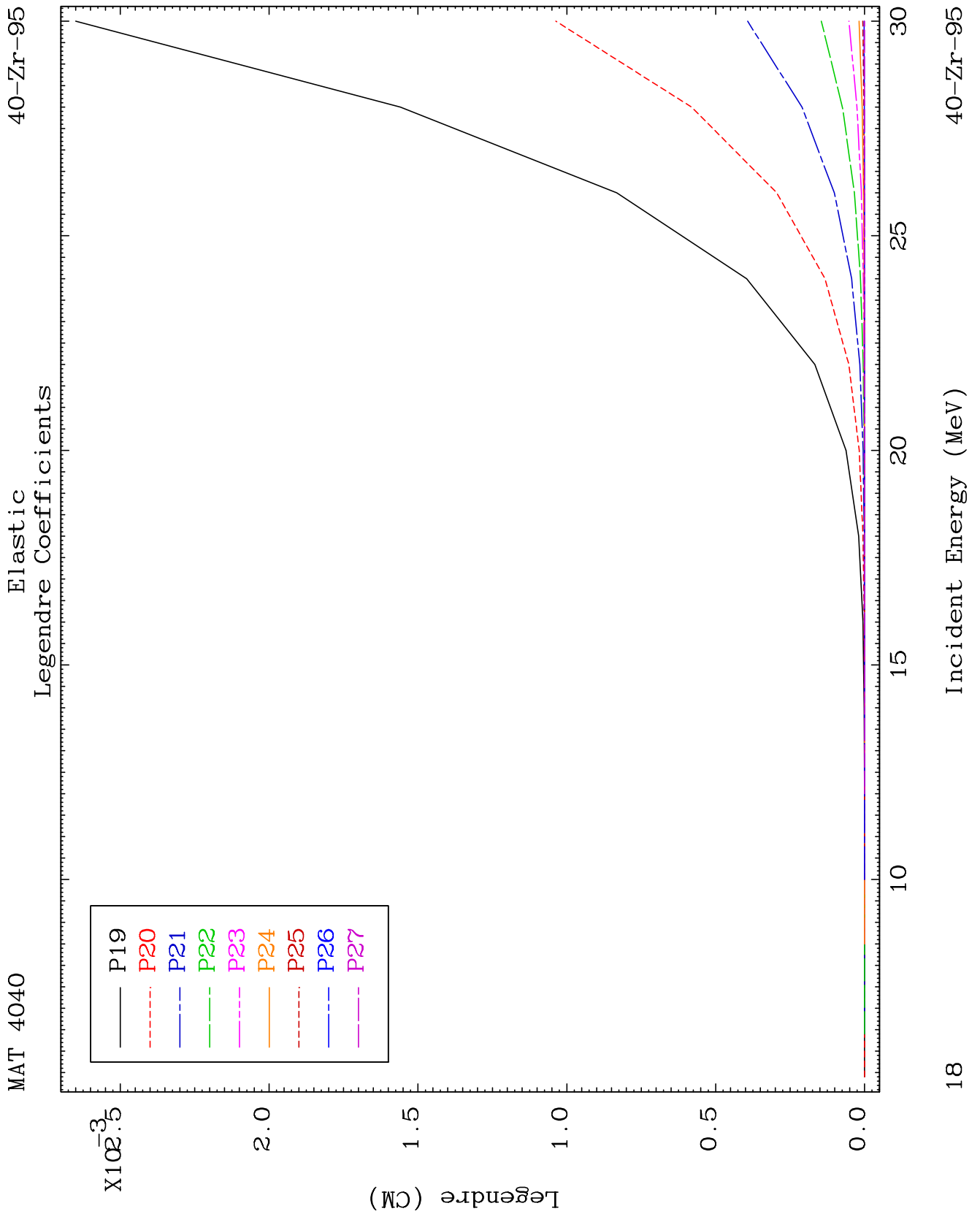


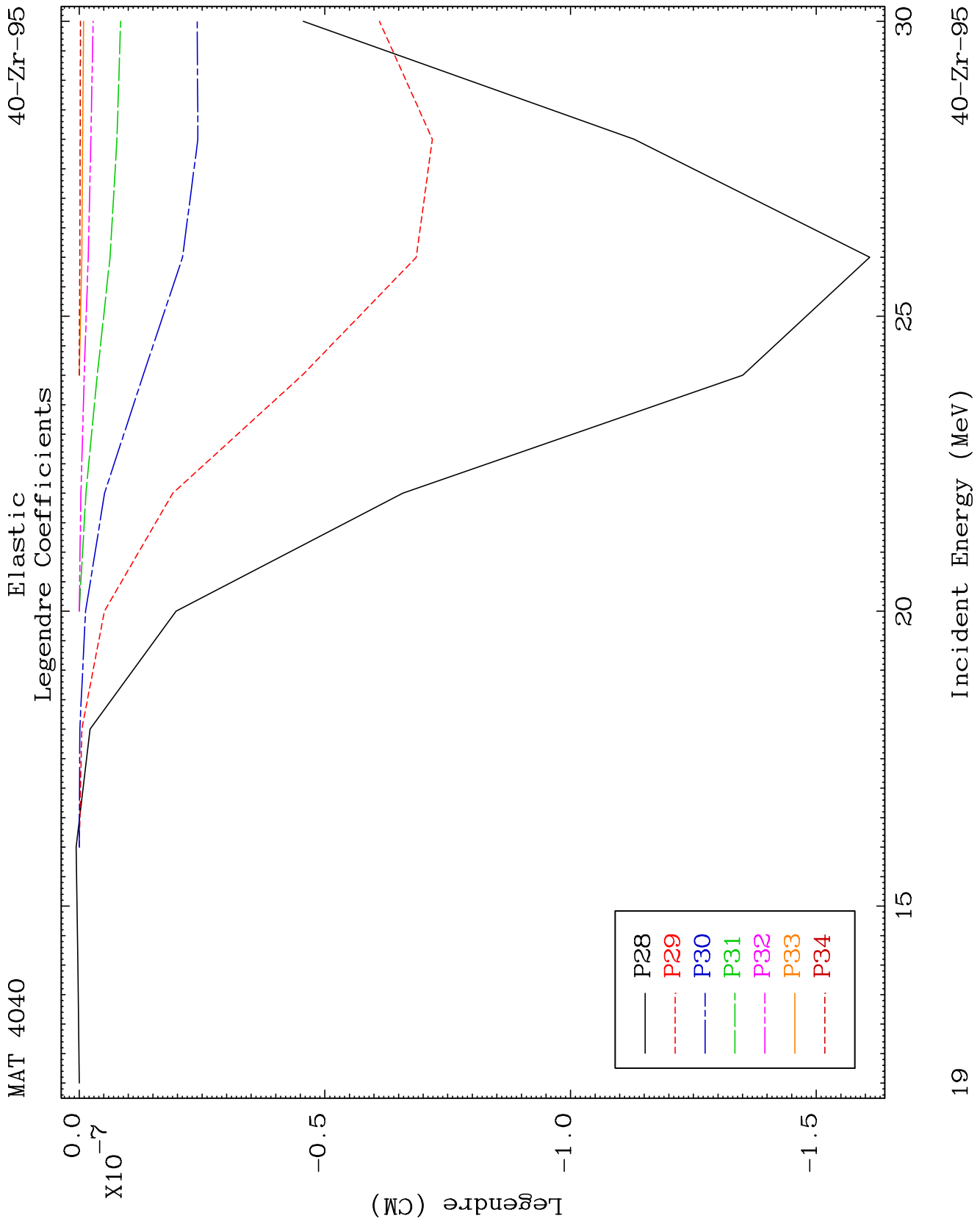


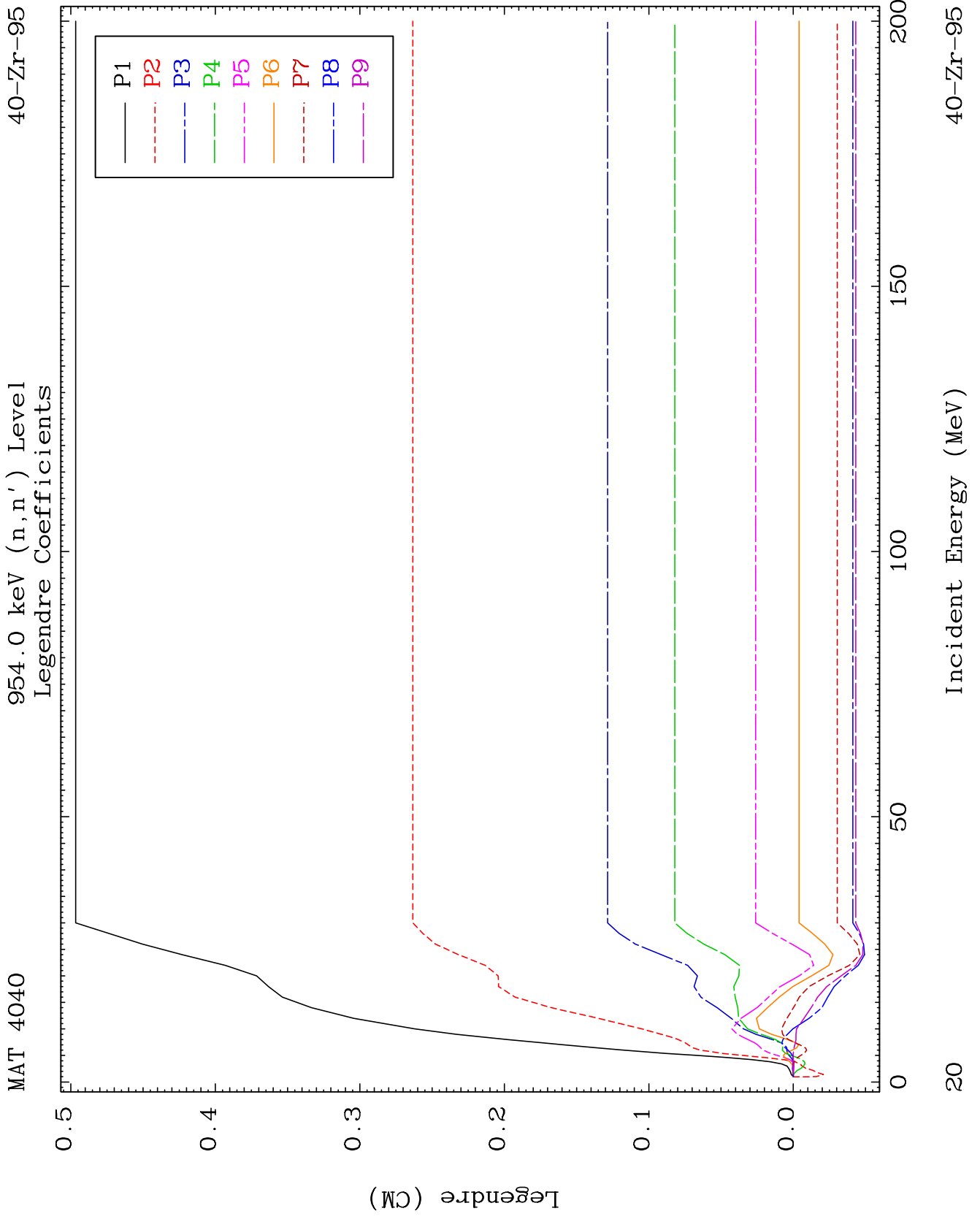


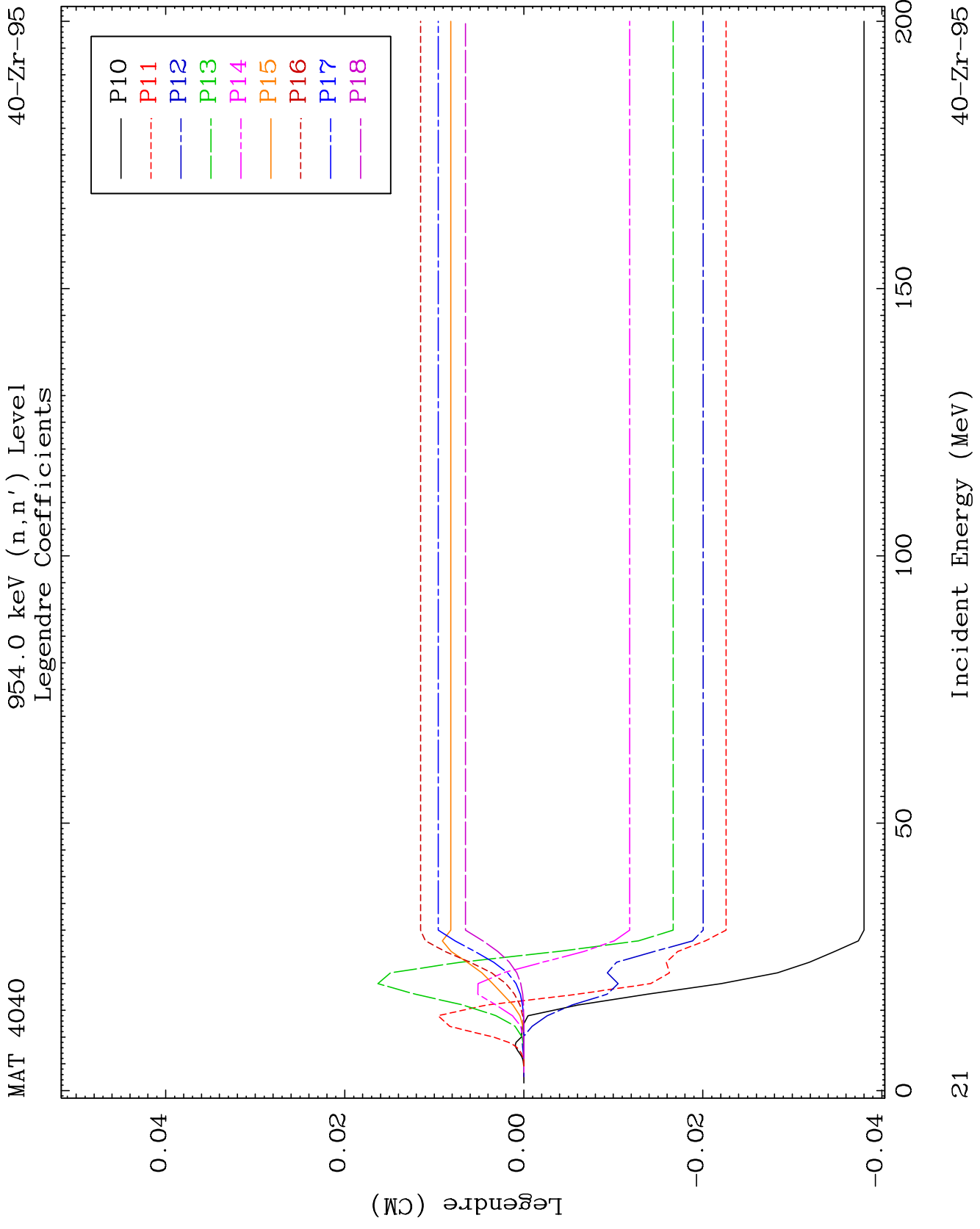


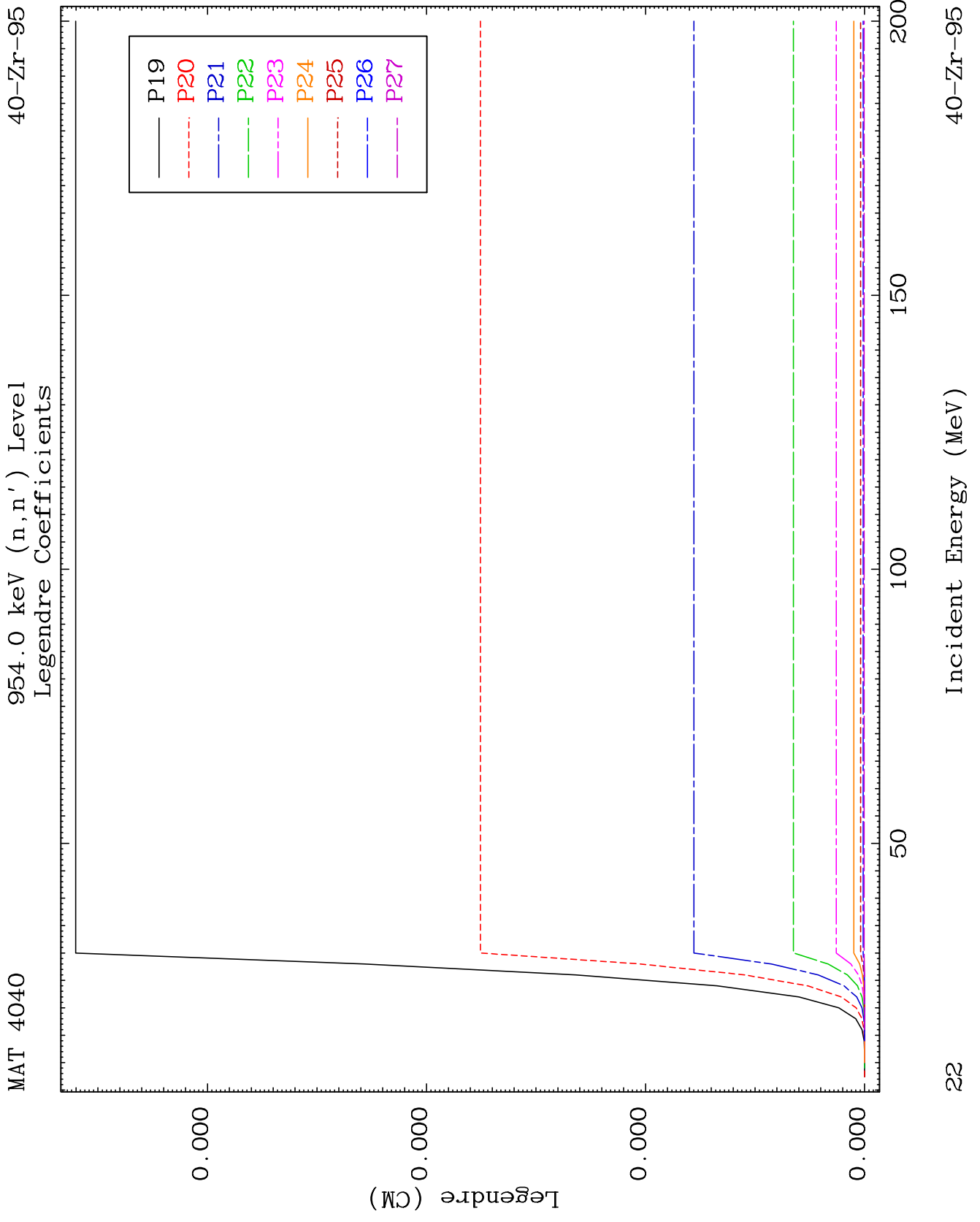


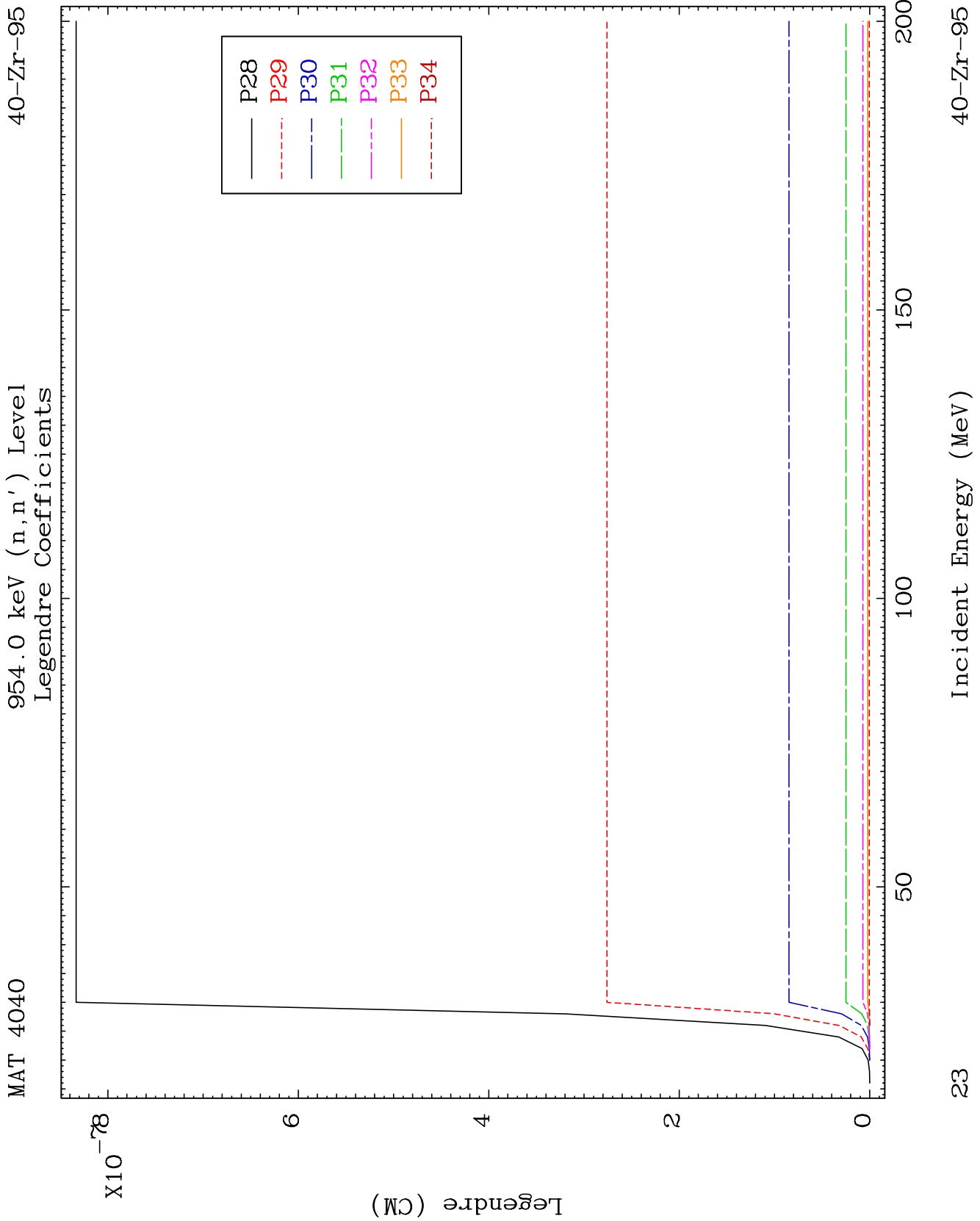






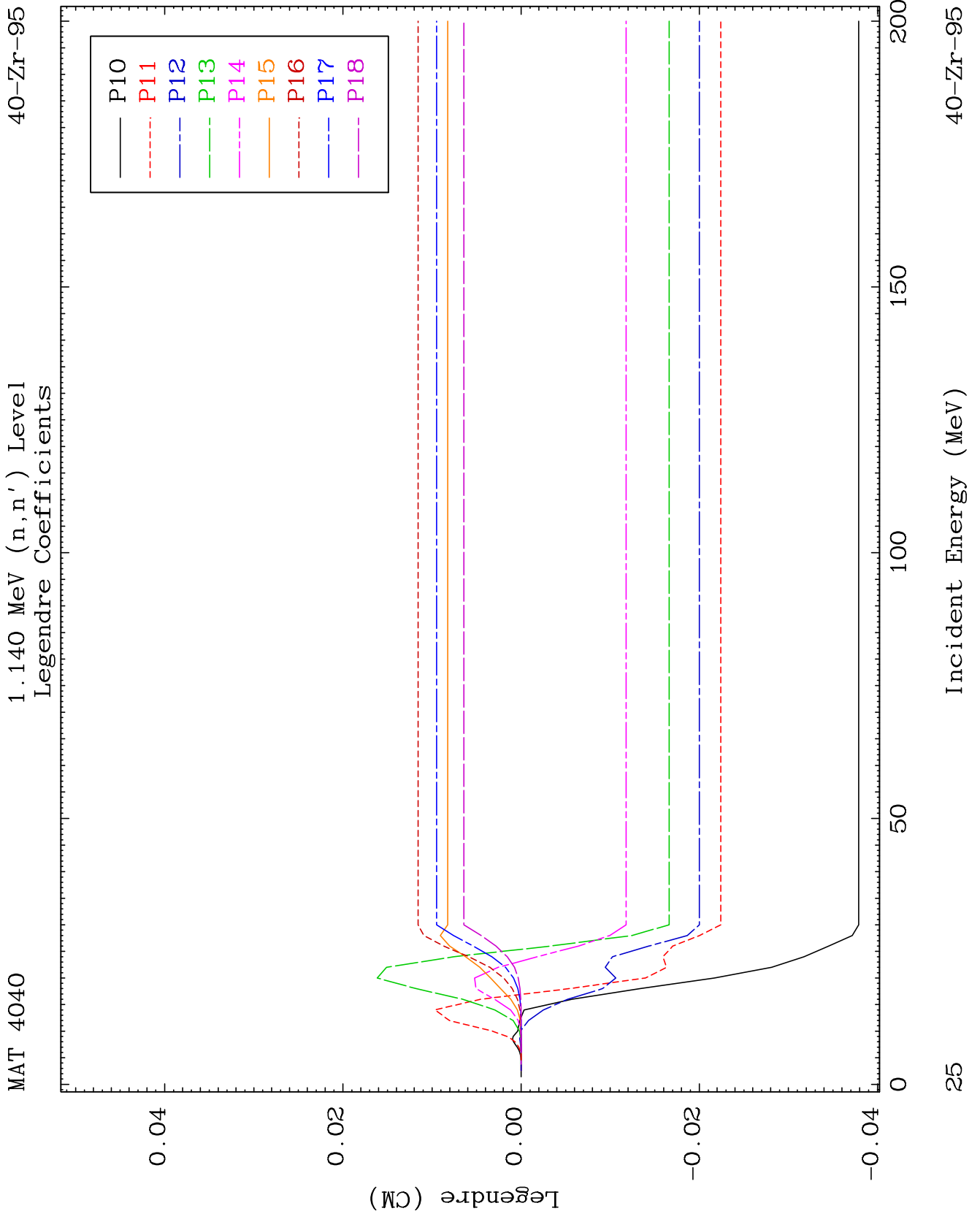


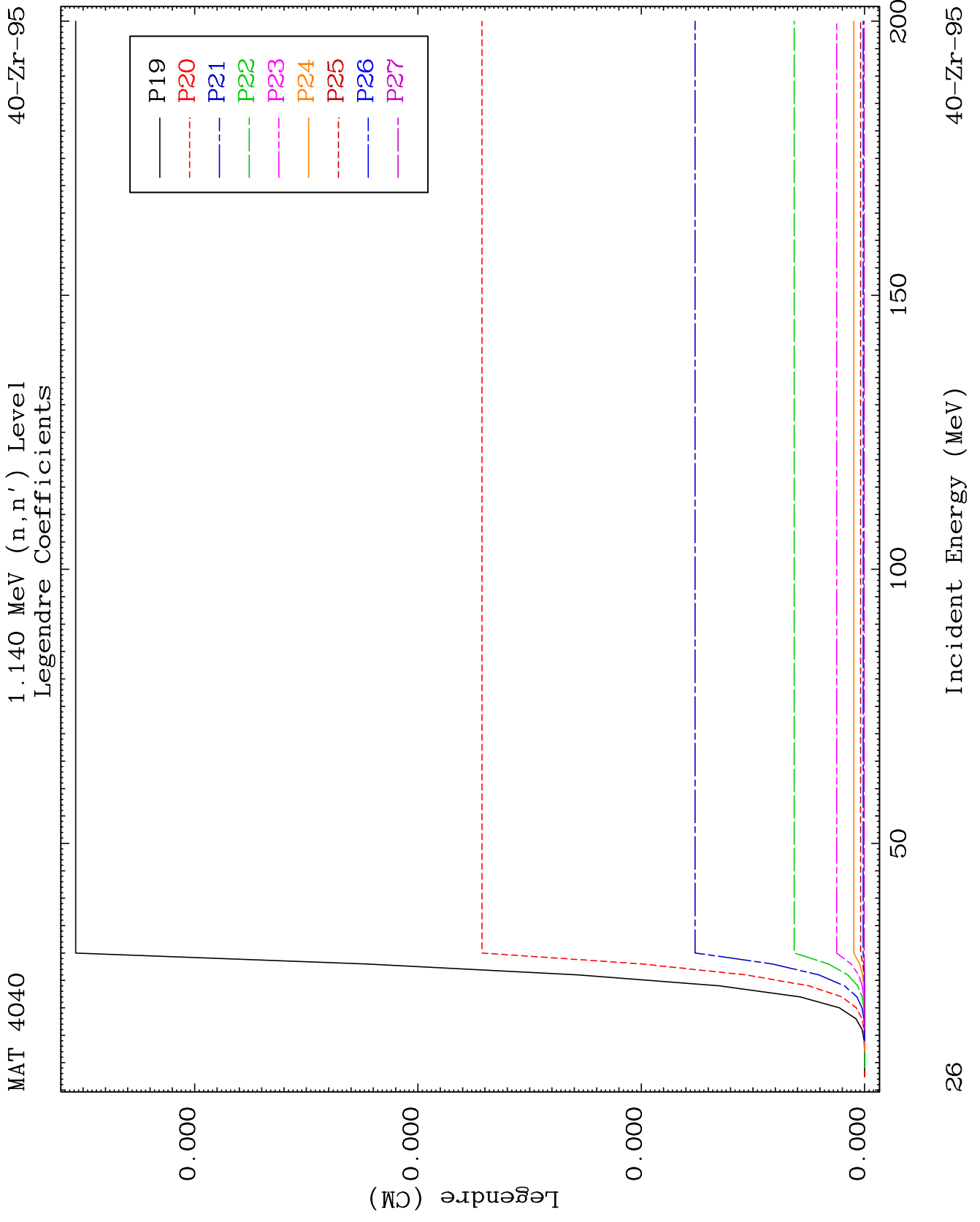


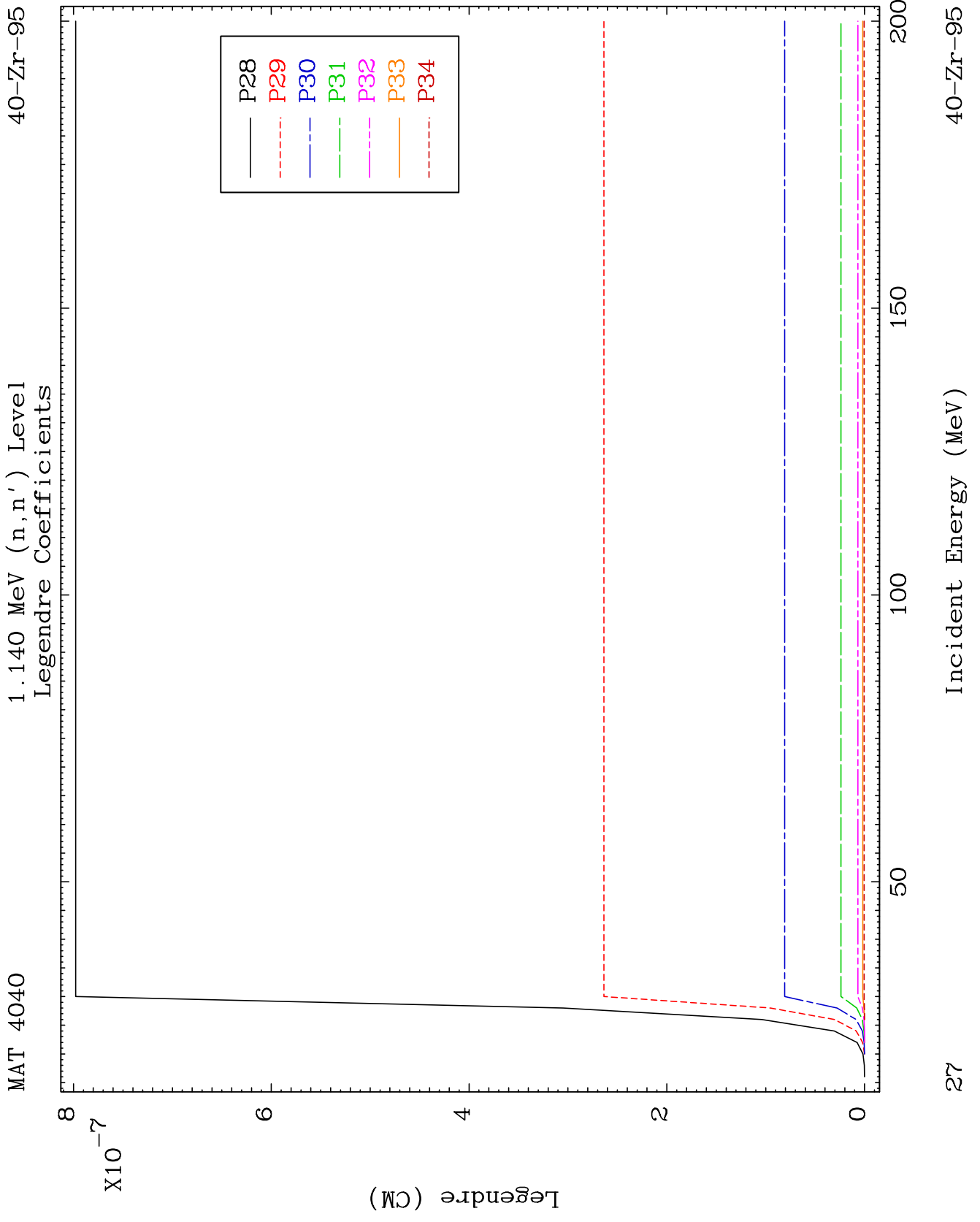








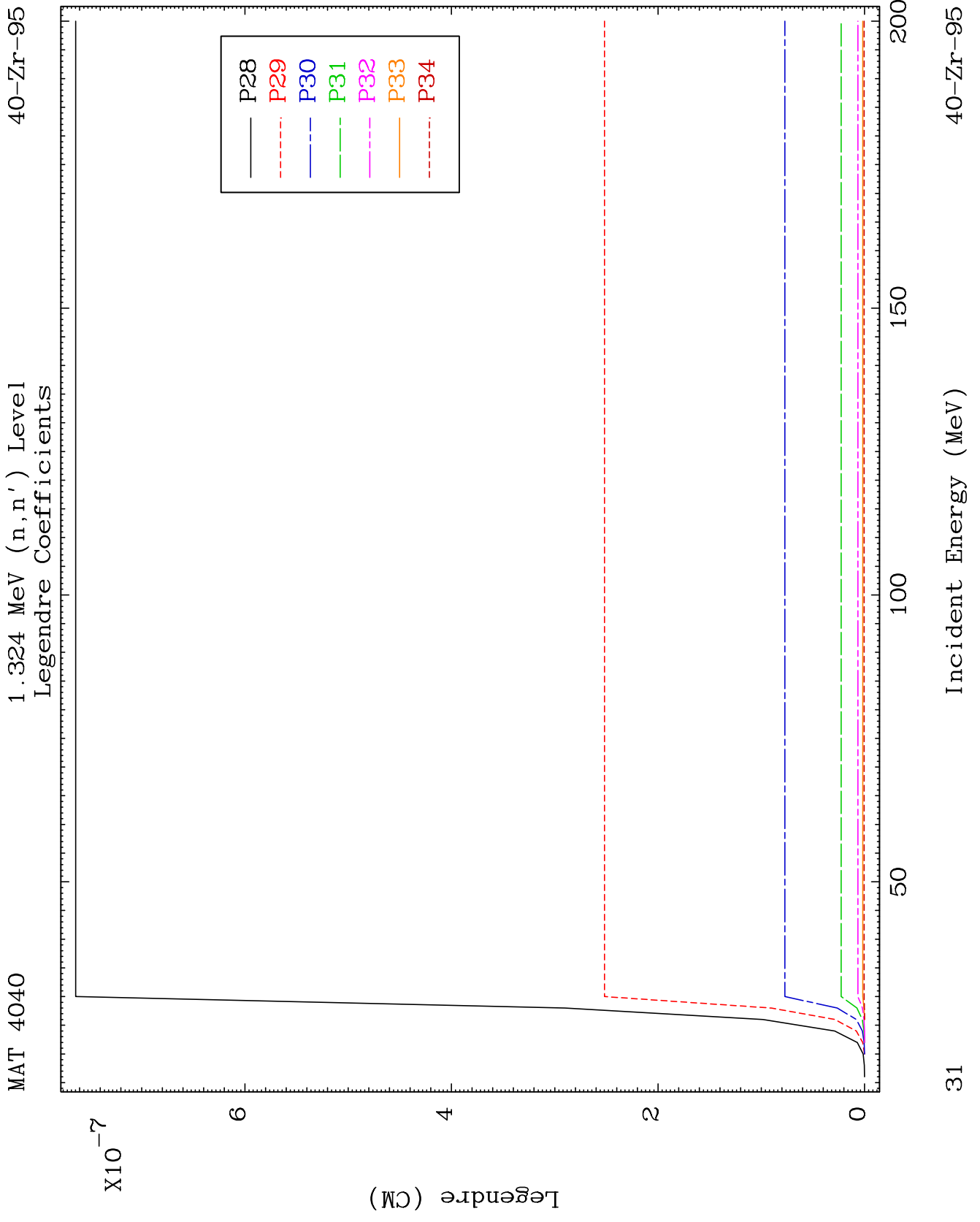












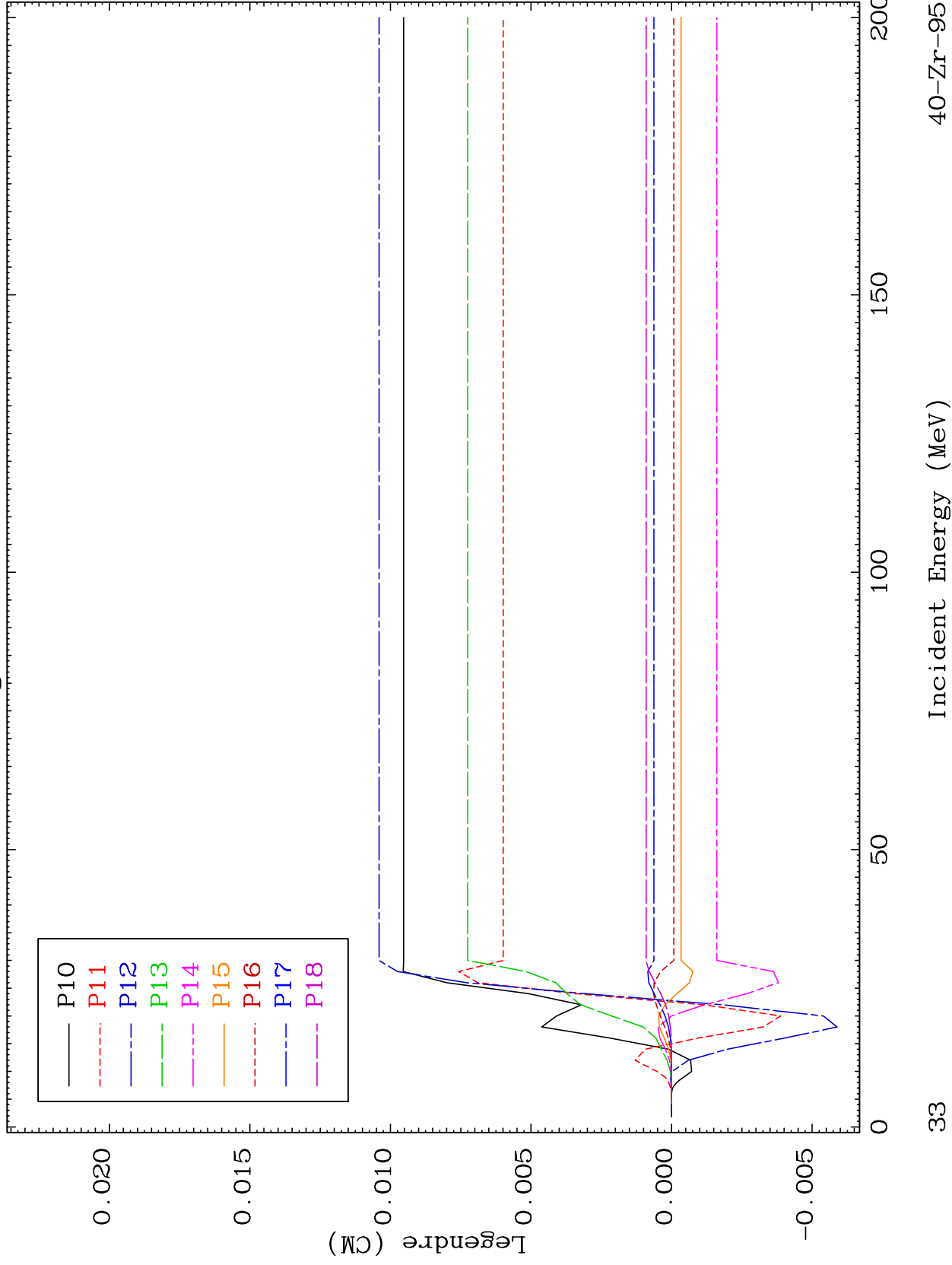




MAT 4040

1.618 MeV (n,n') Level  
Legendre Coefficients

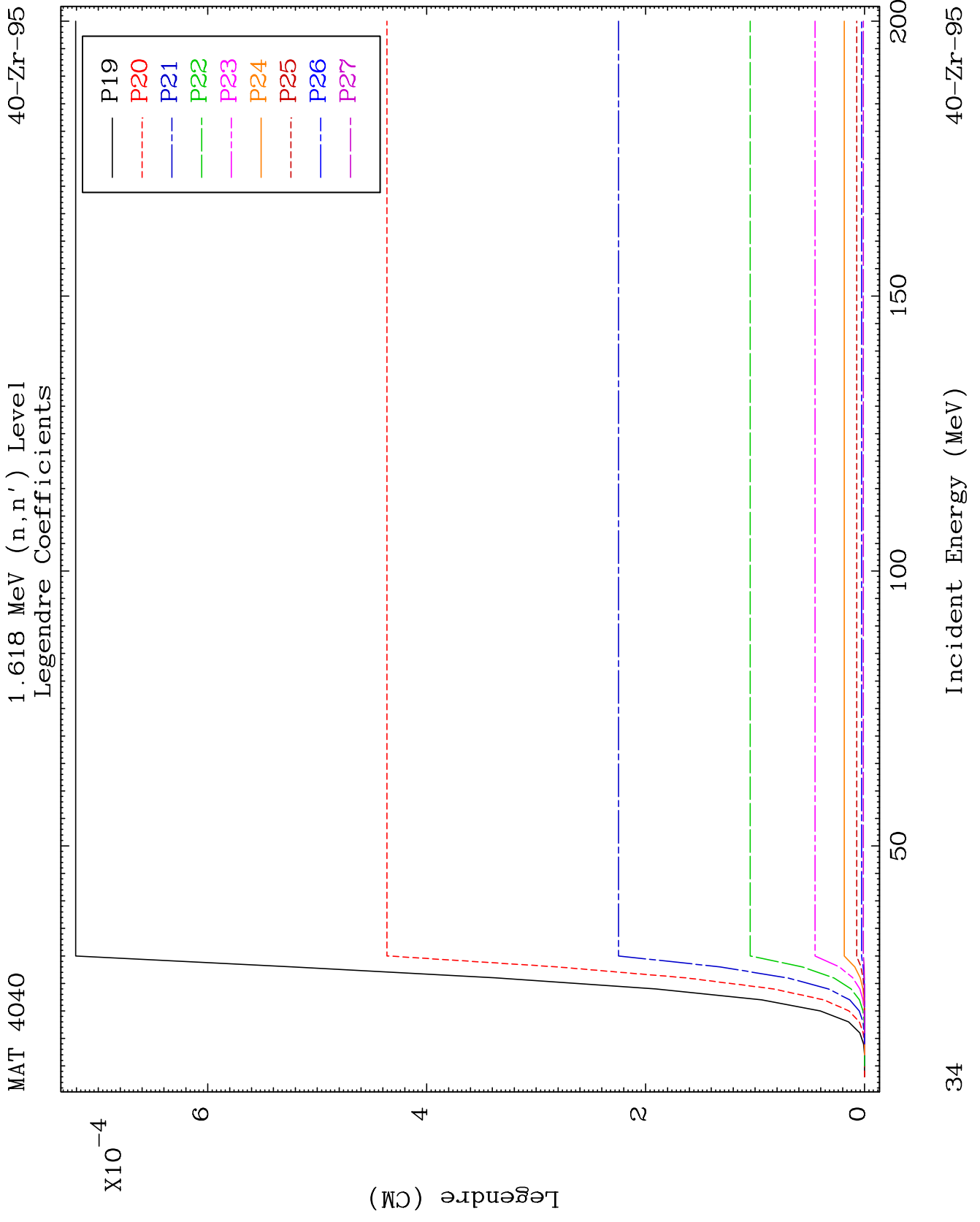
40-Zr-95

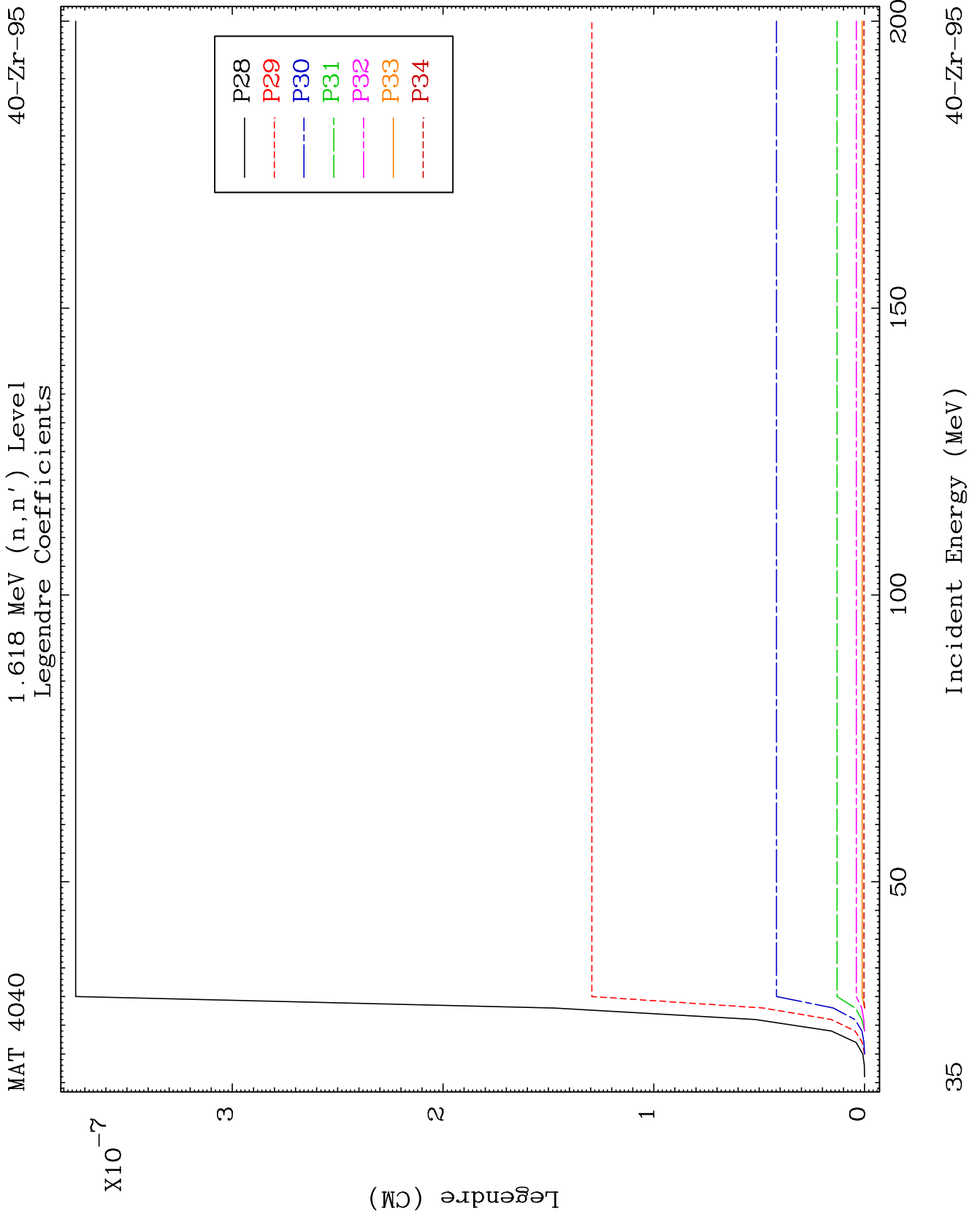


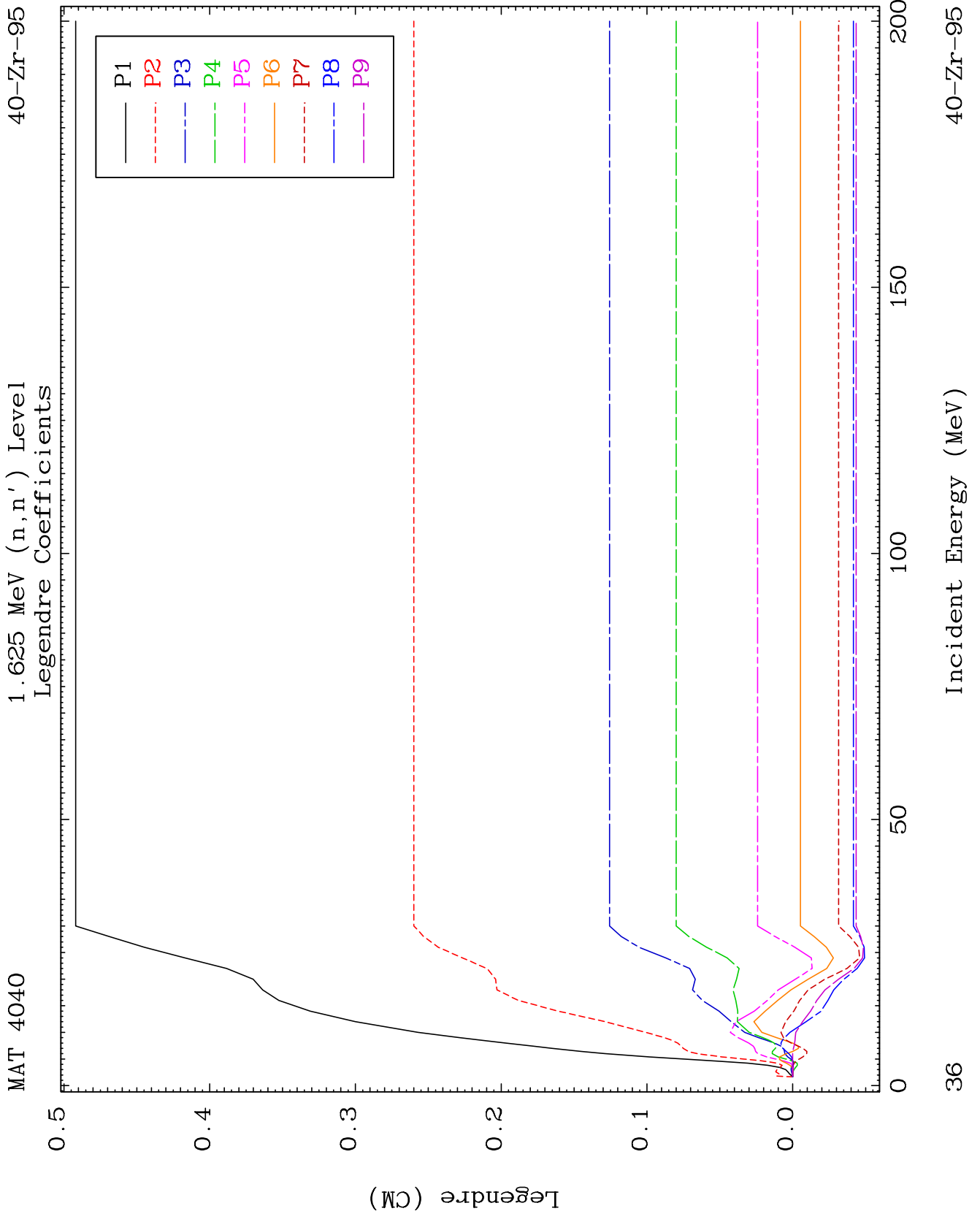
33

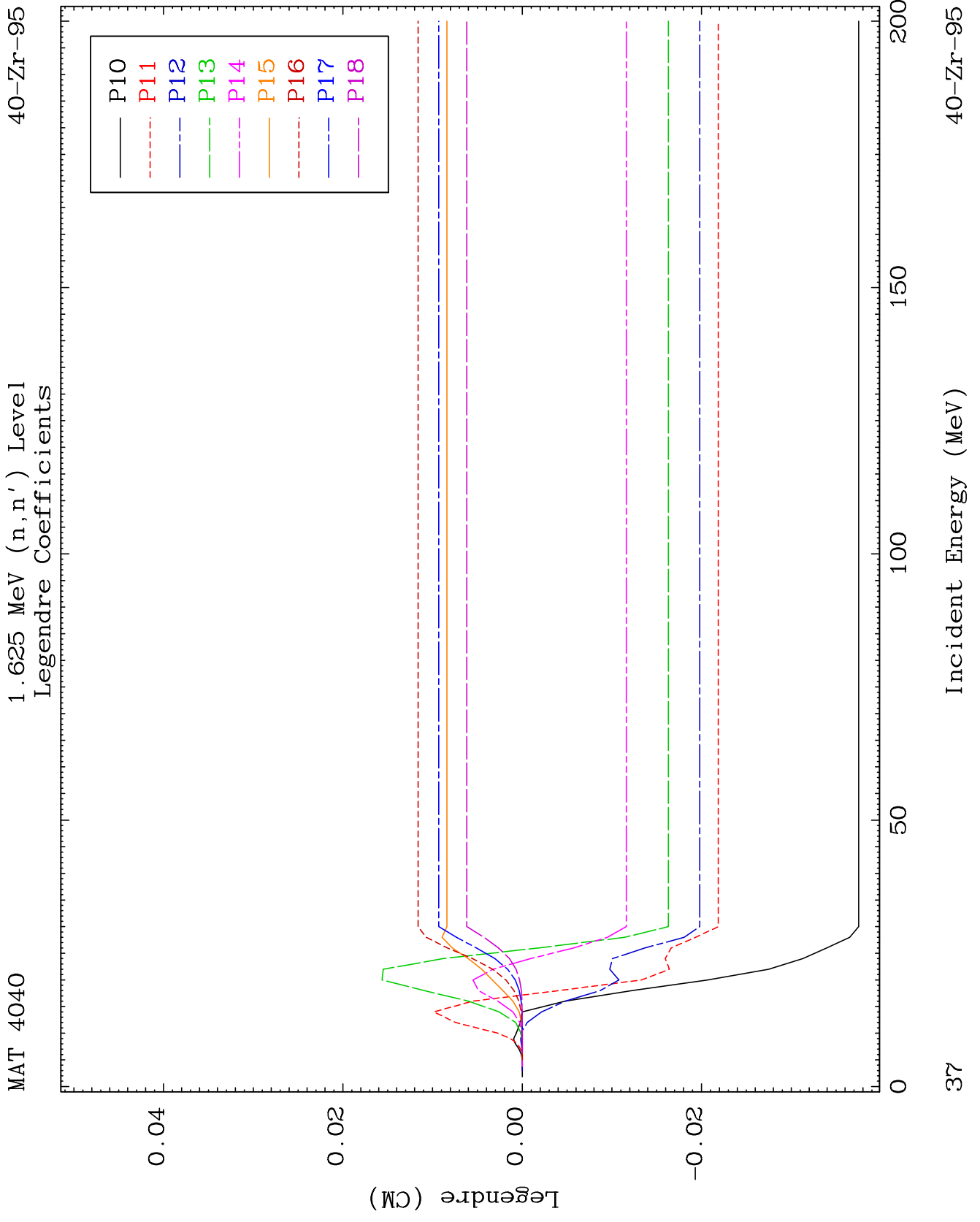
Incident Energy (MeV)

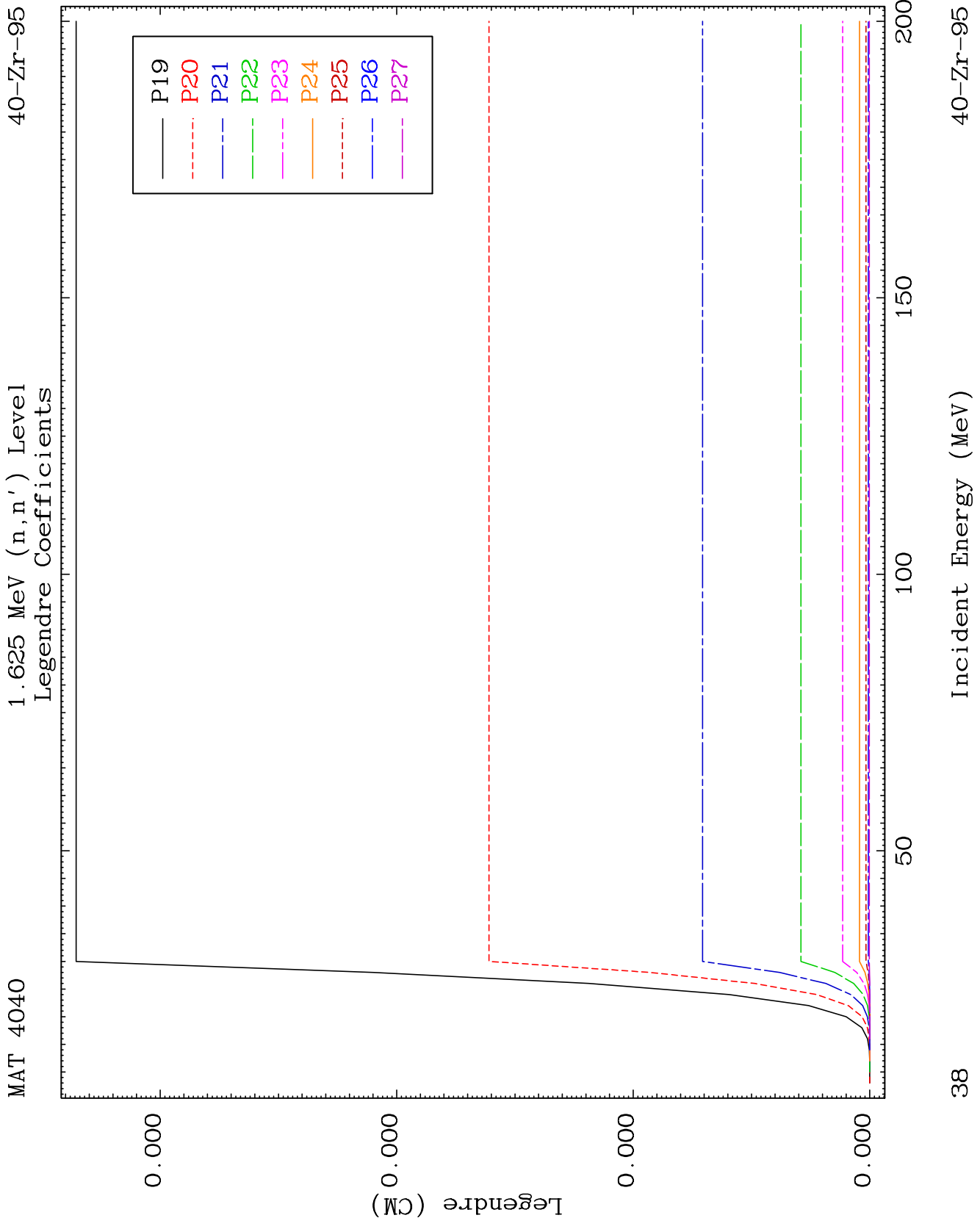
40-Zr-95

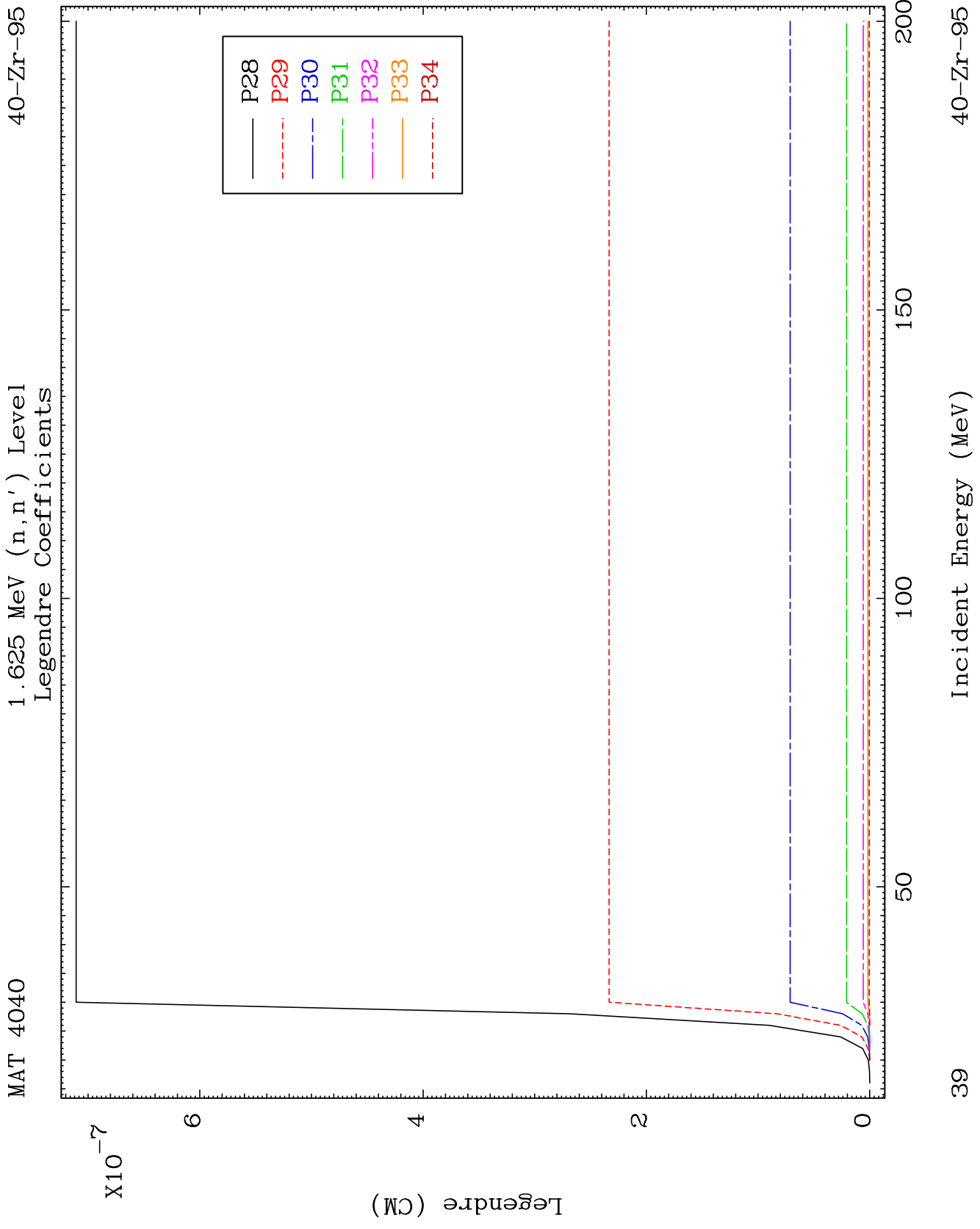




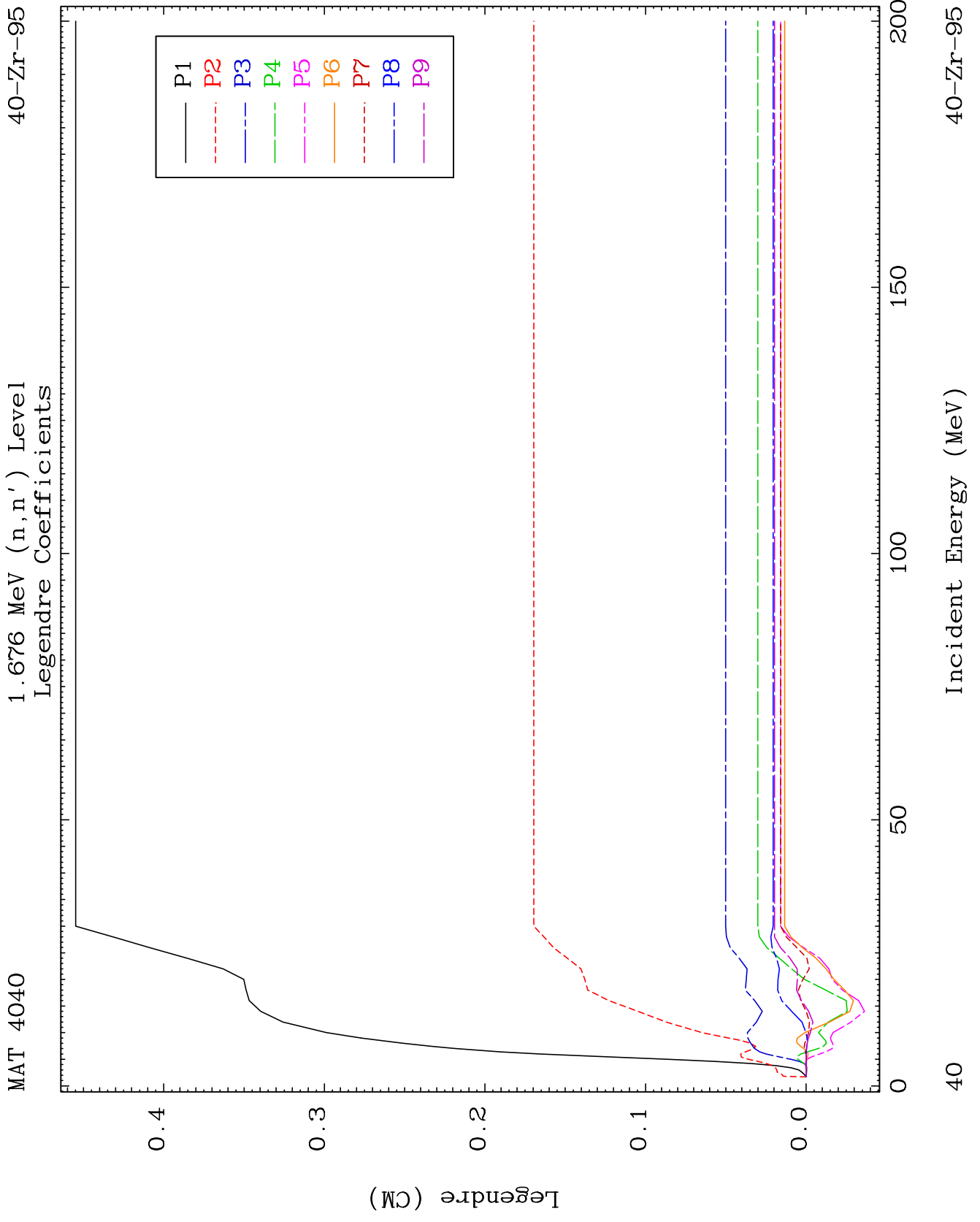


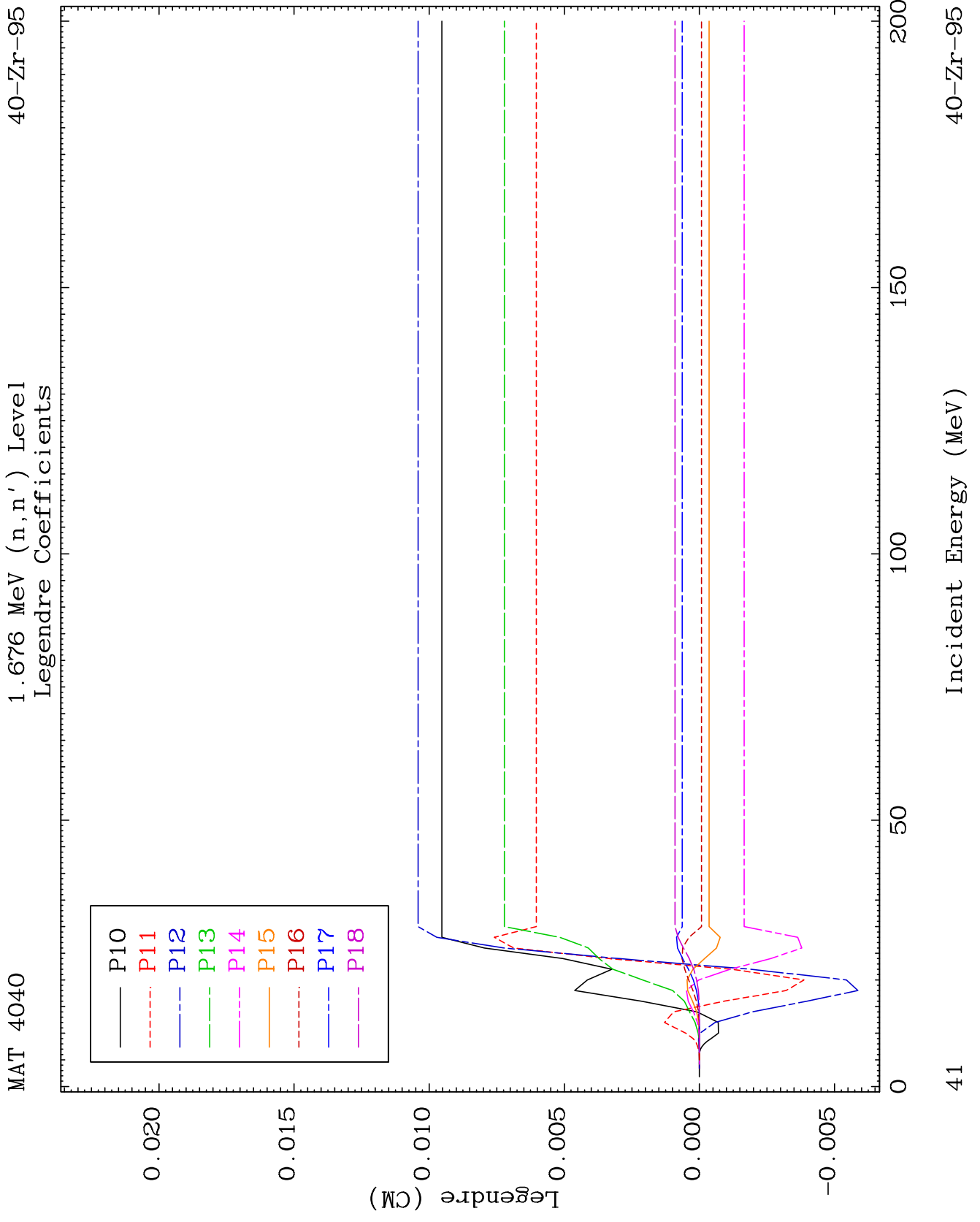


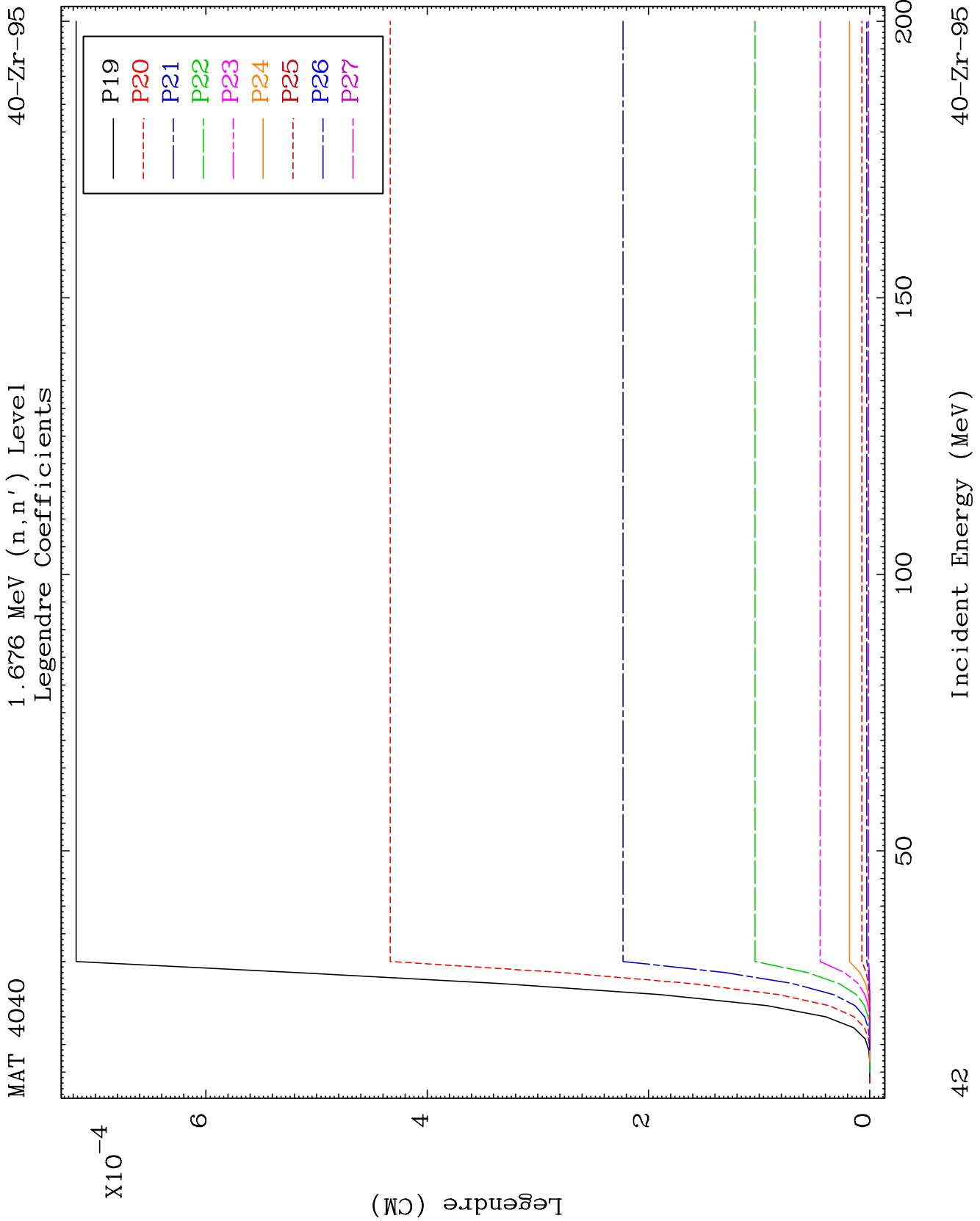


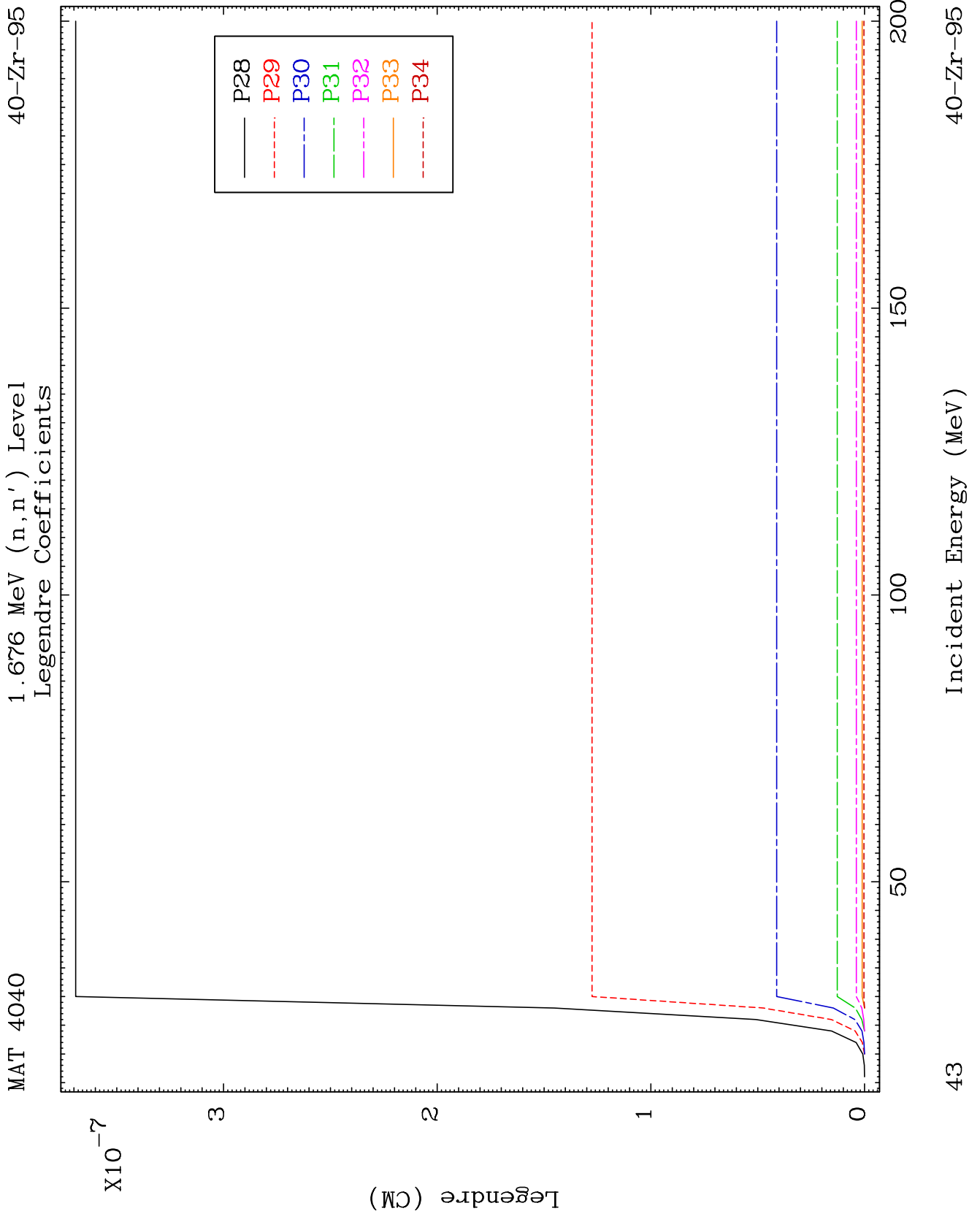


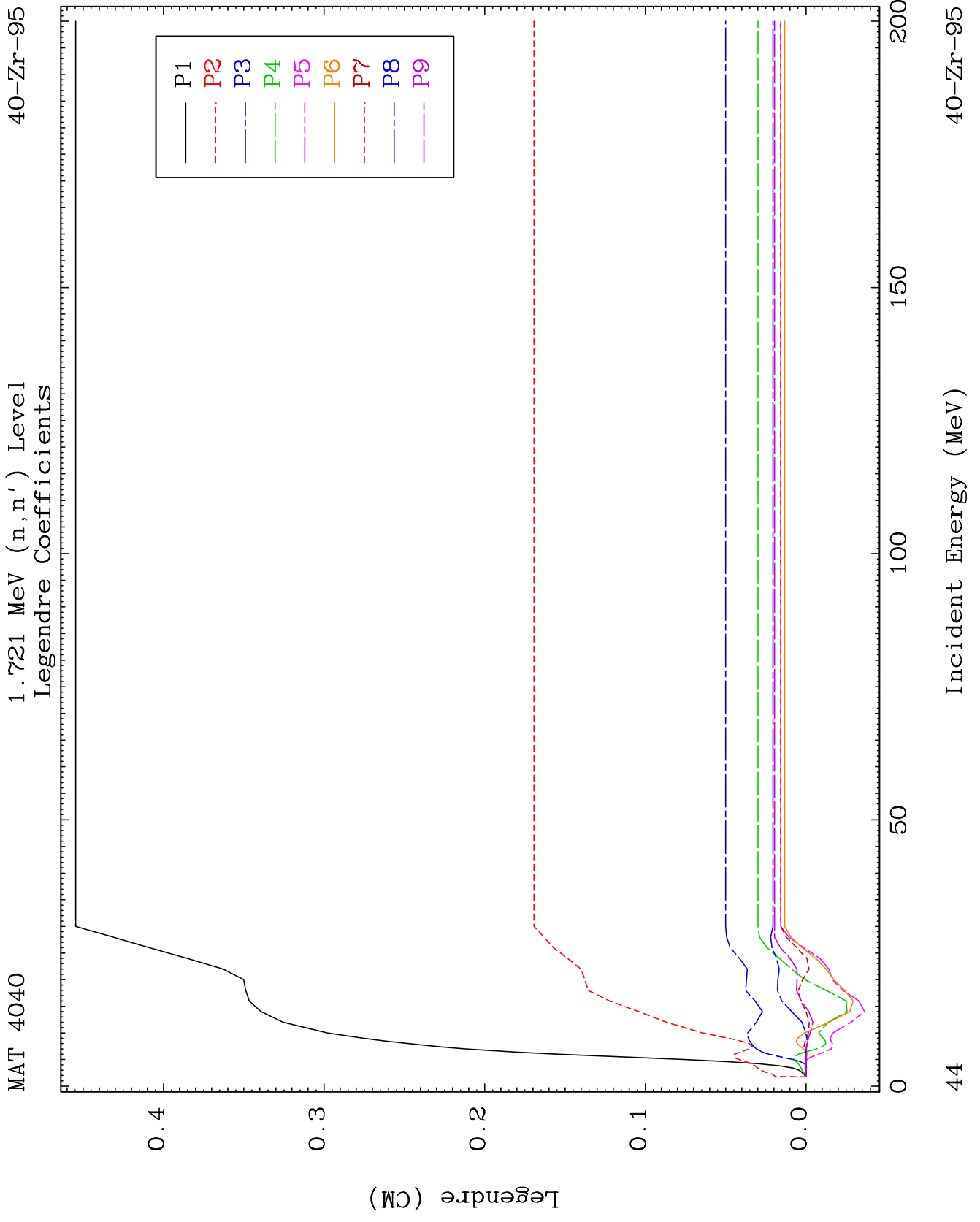


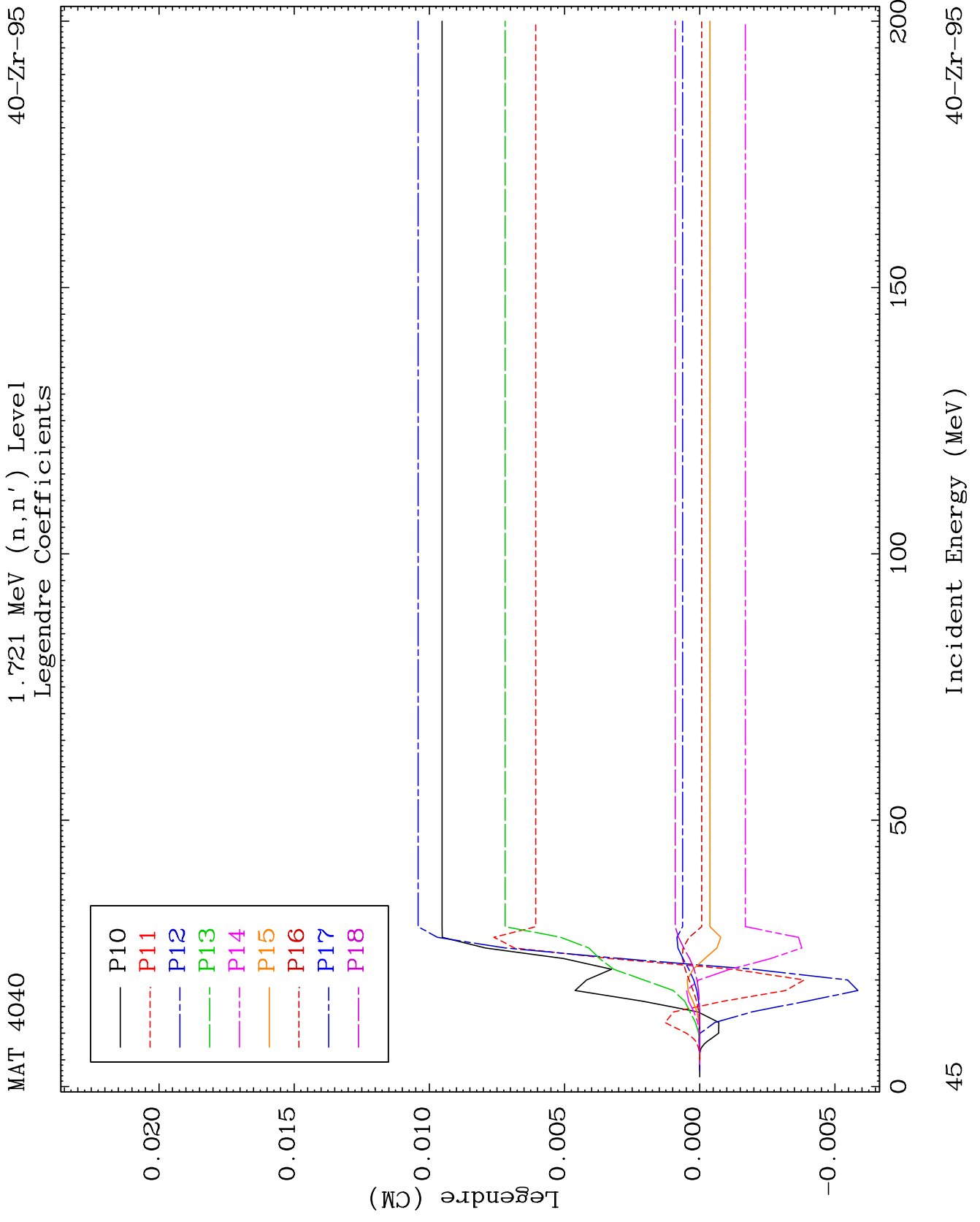


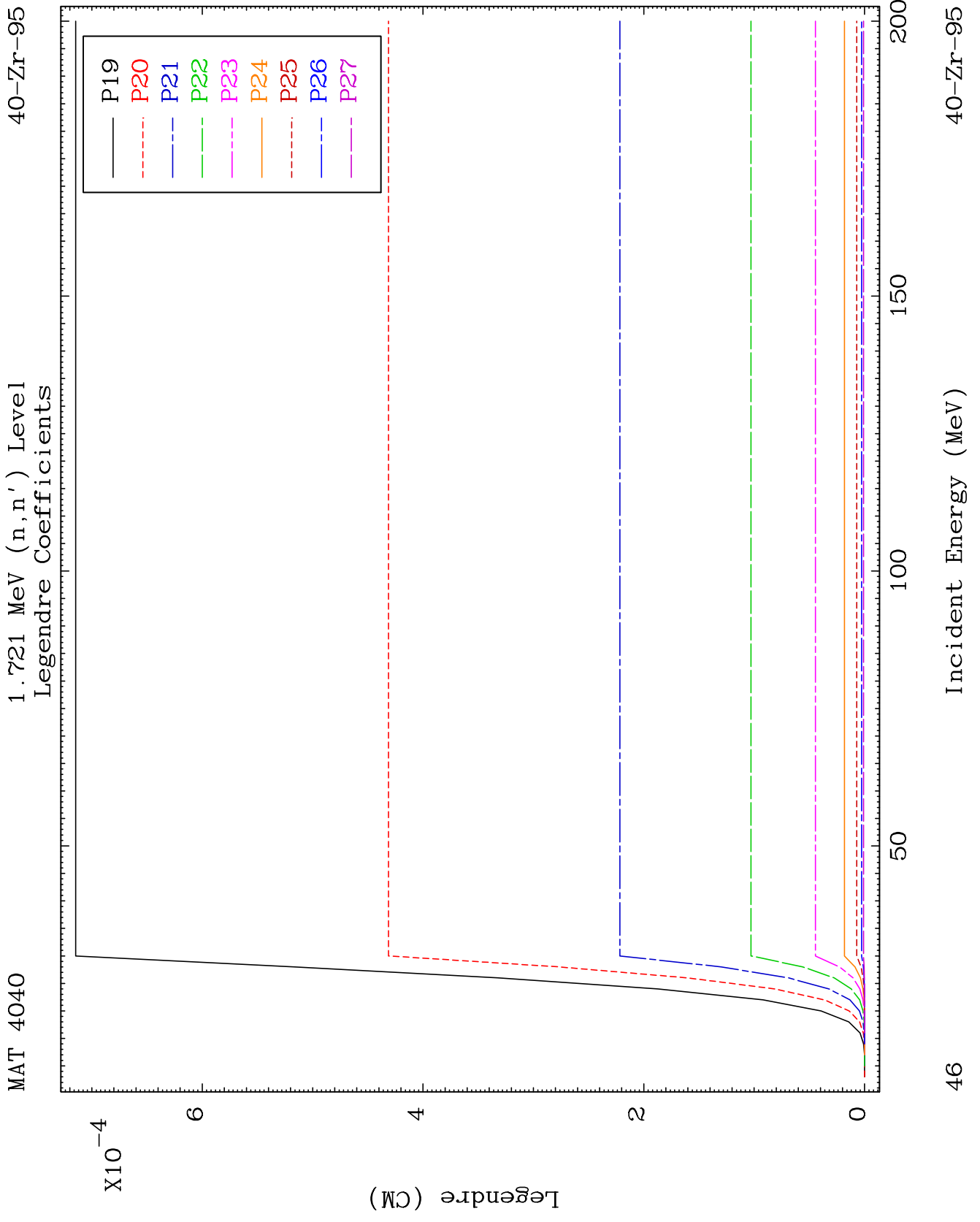


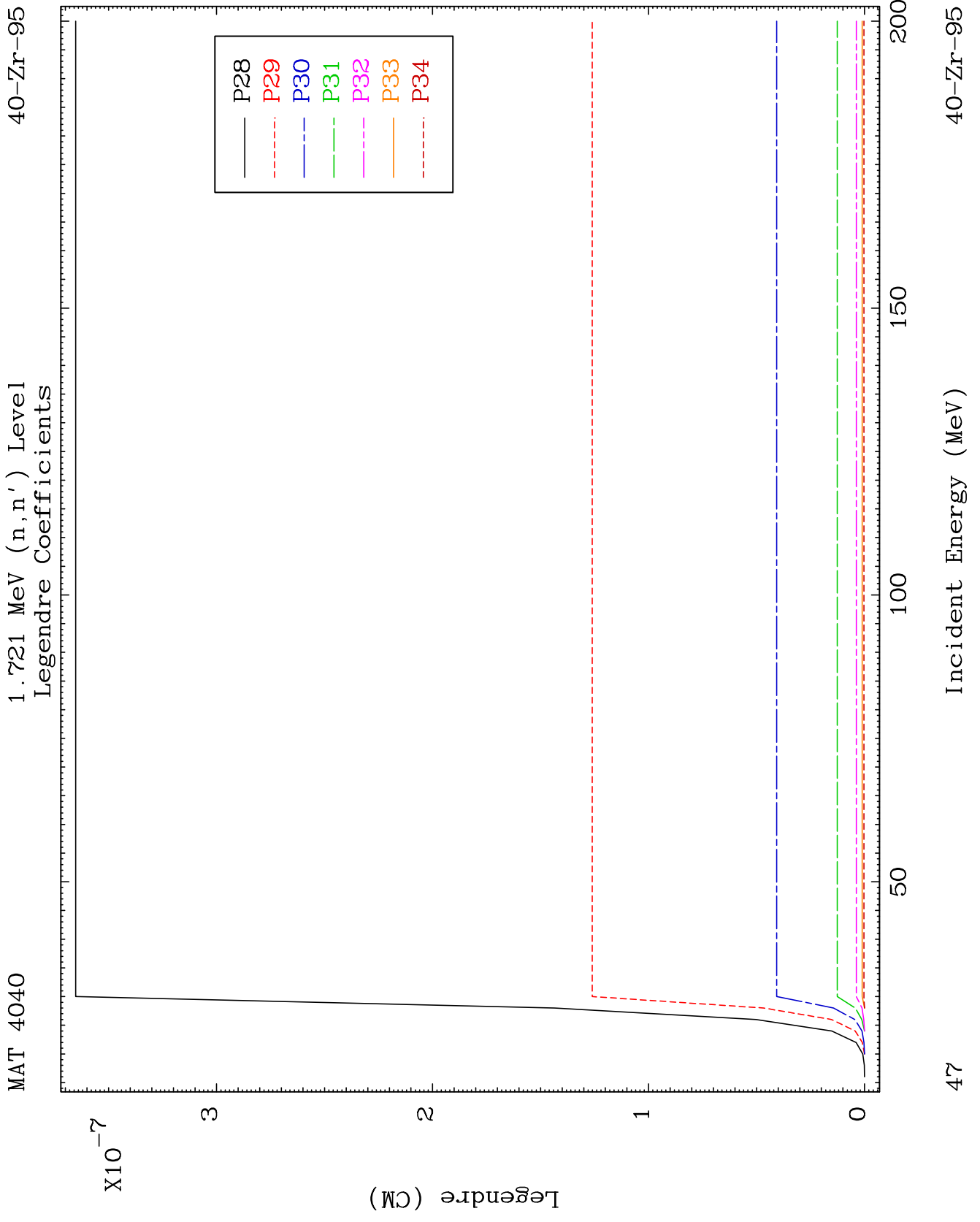




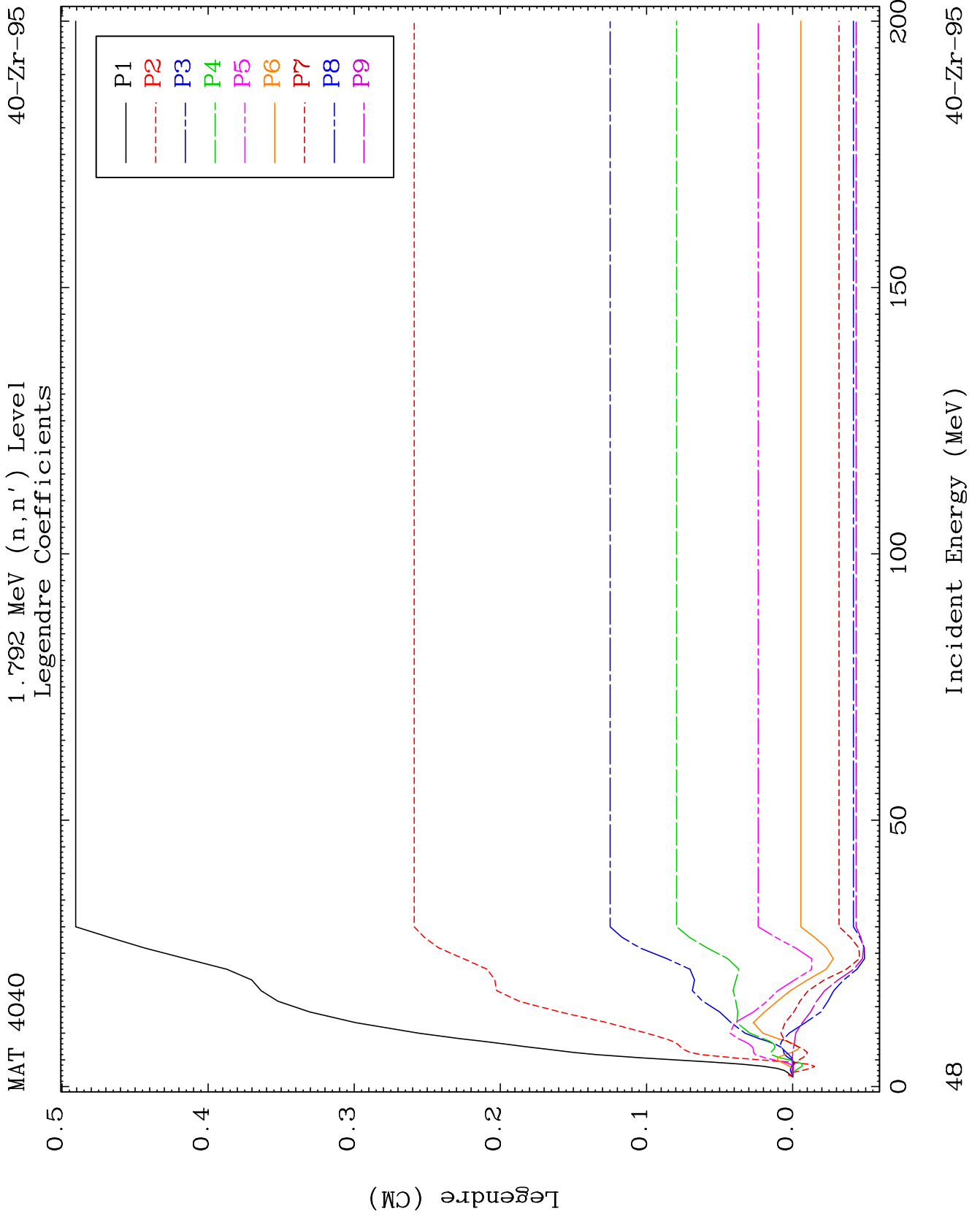


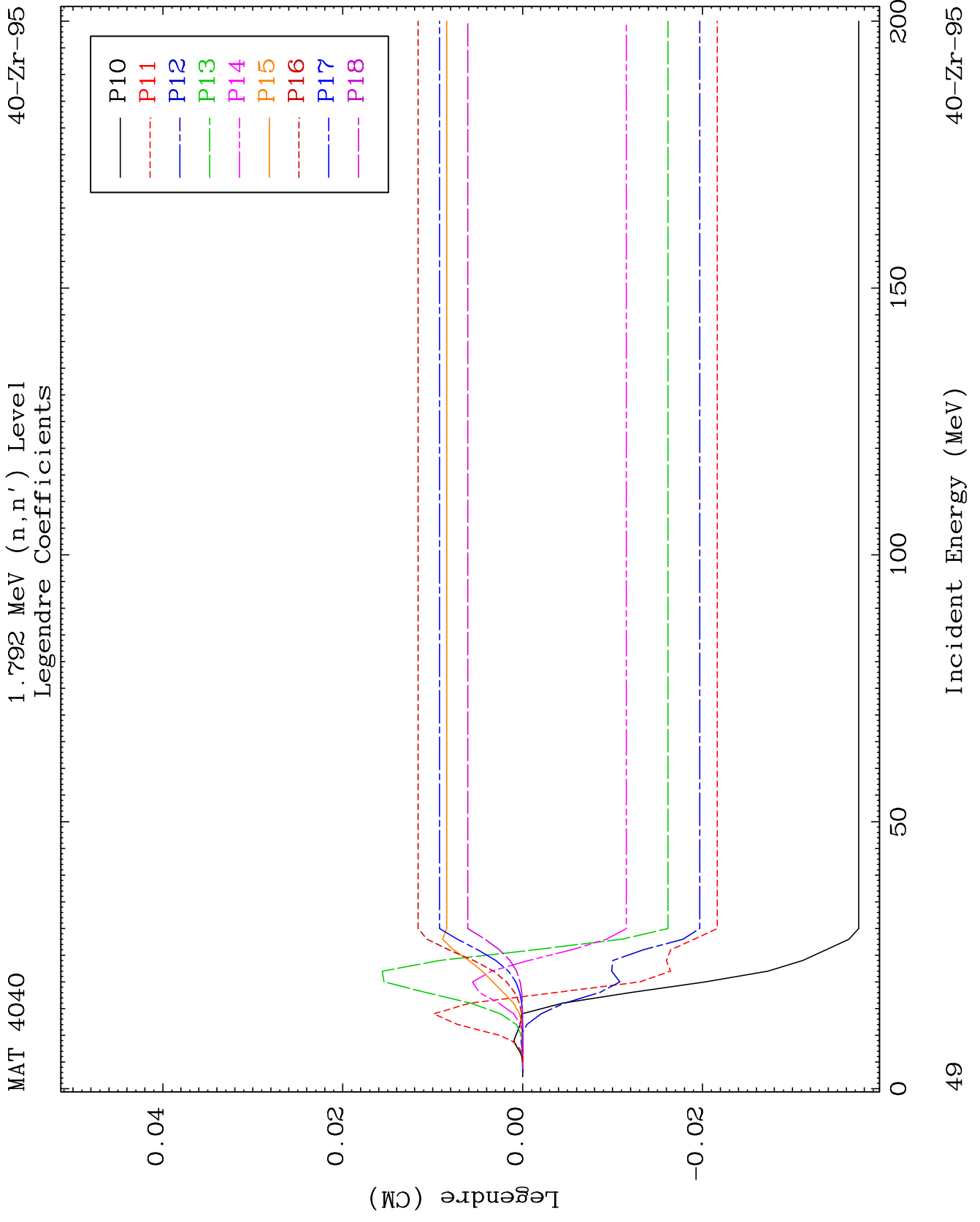


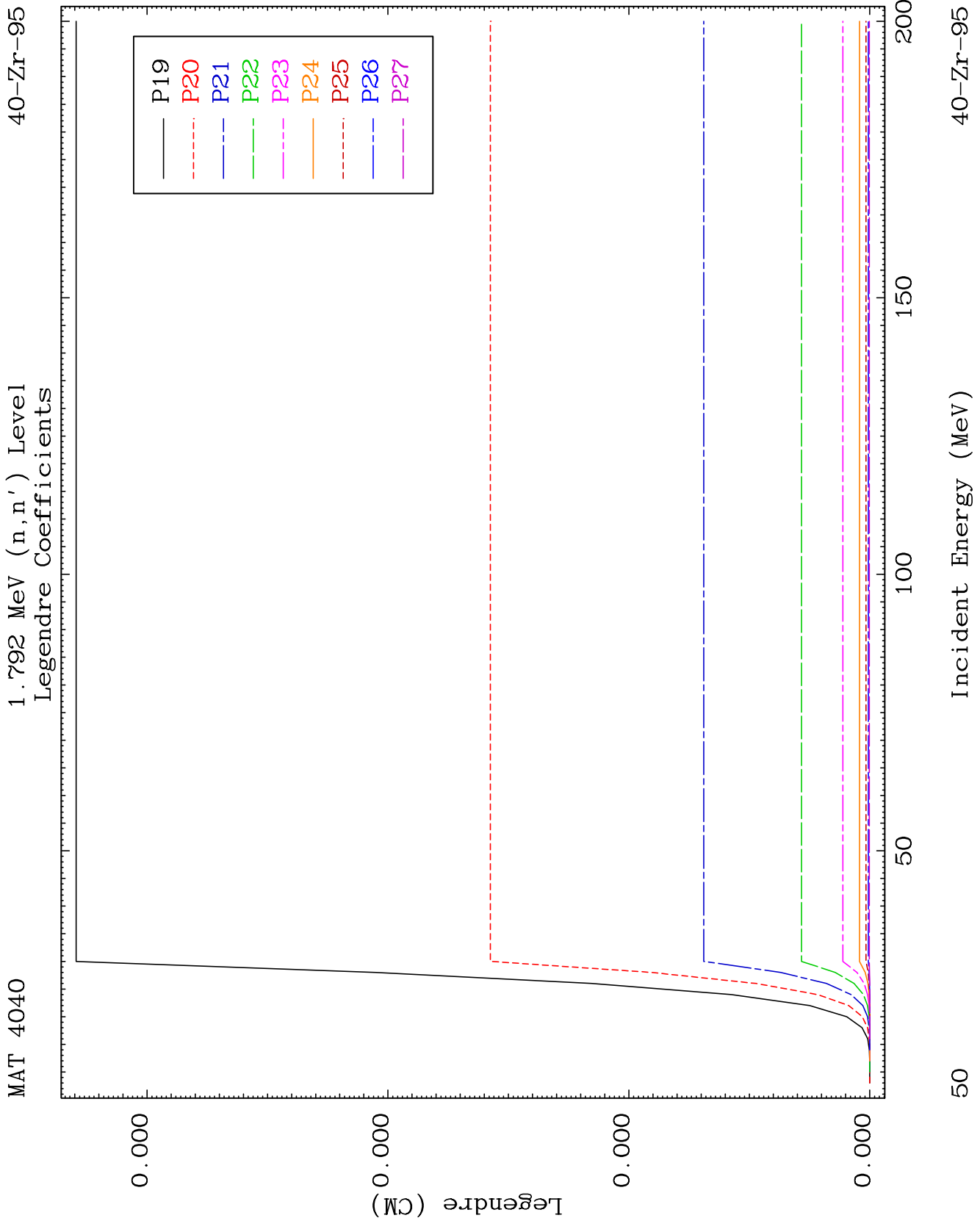


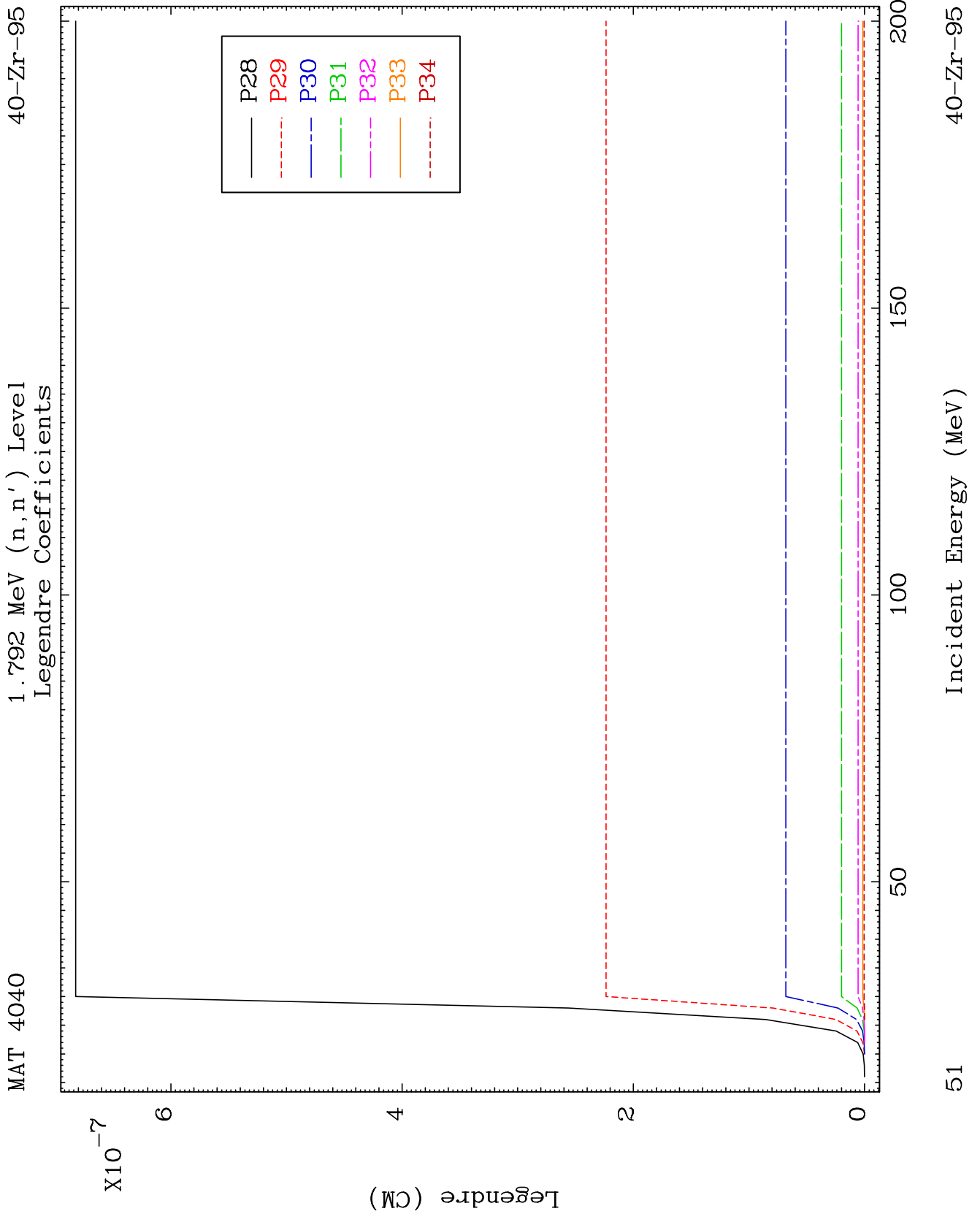


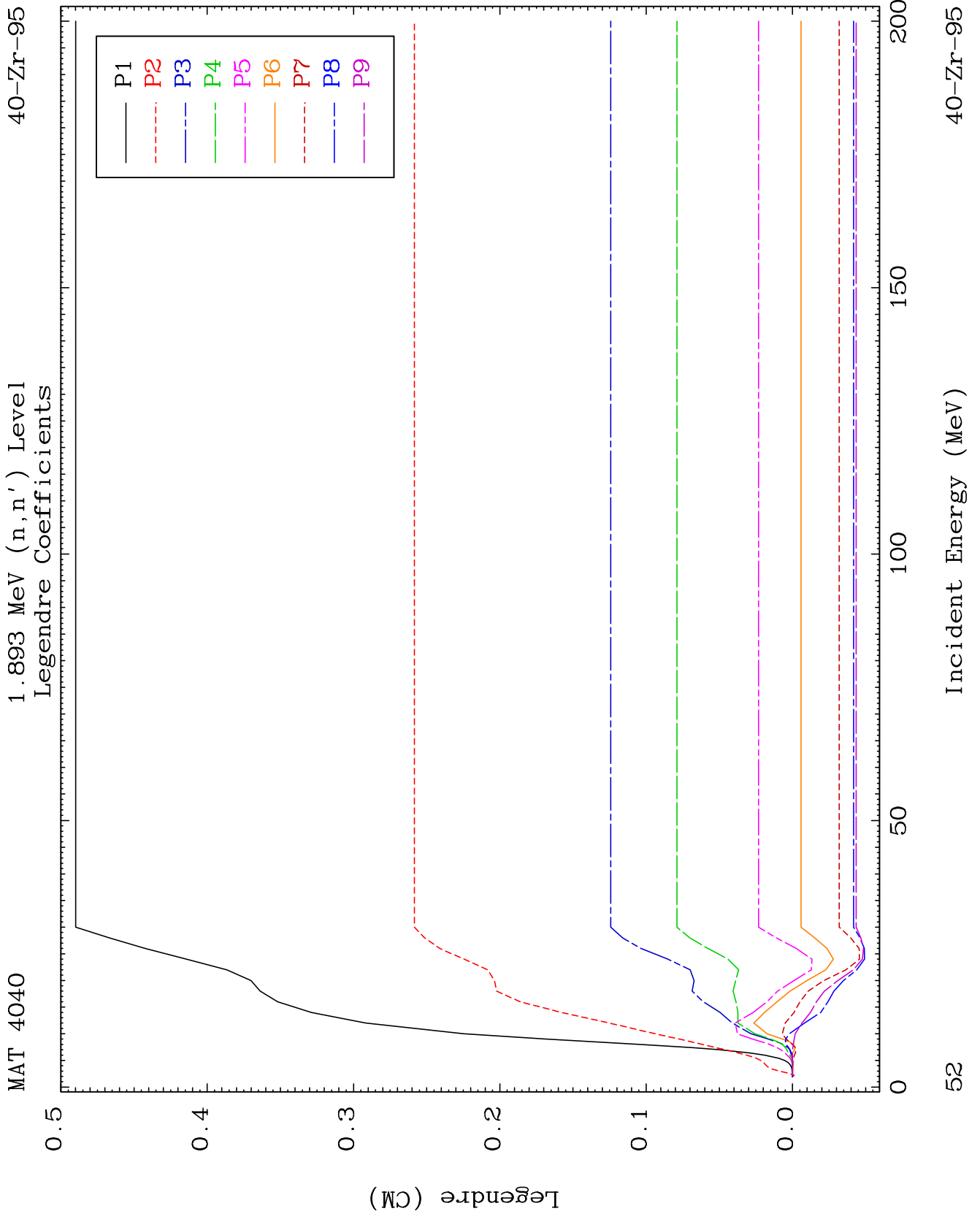


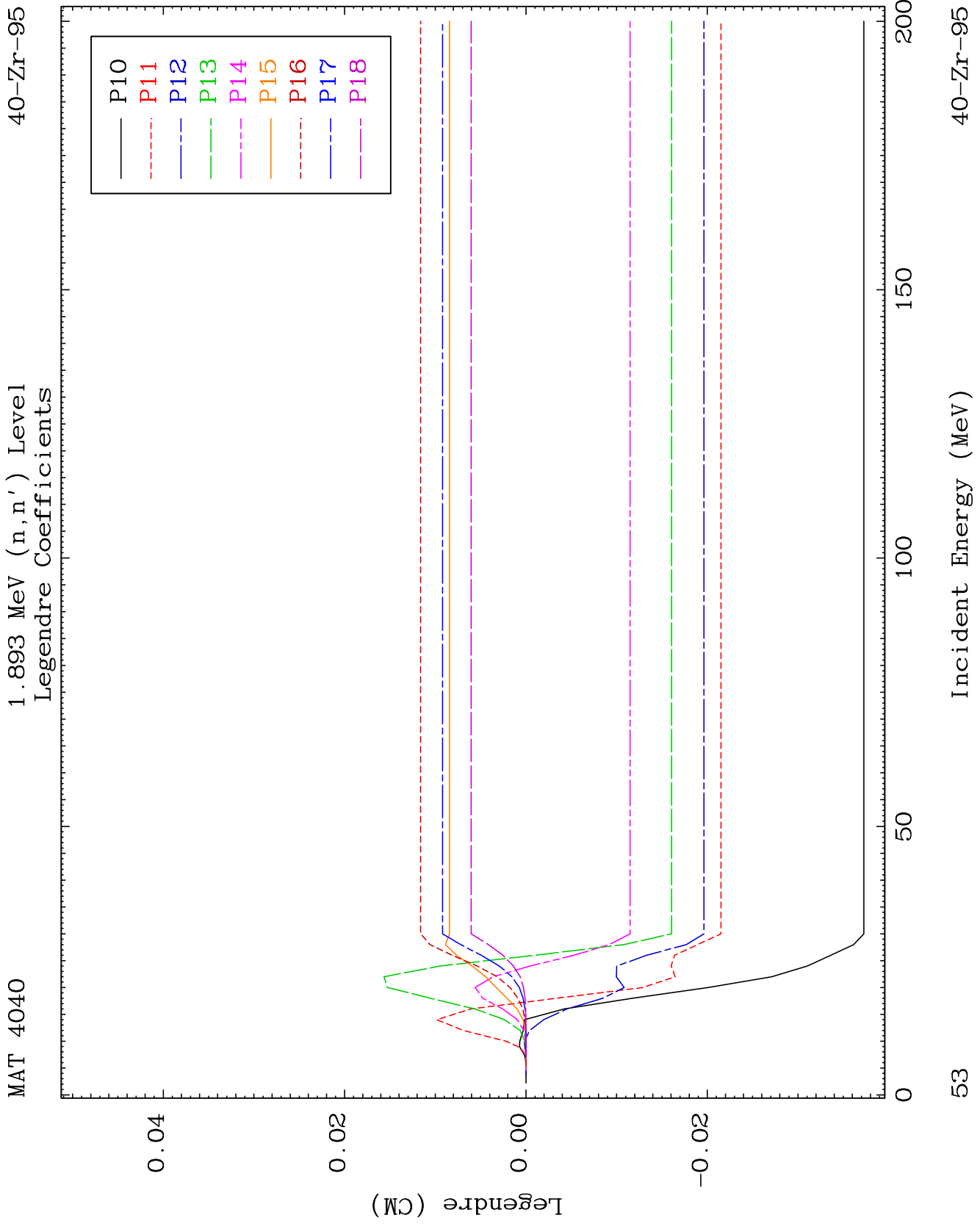


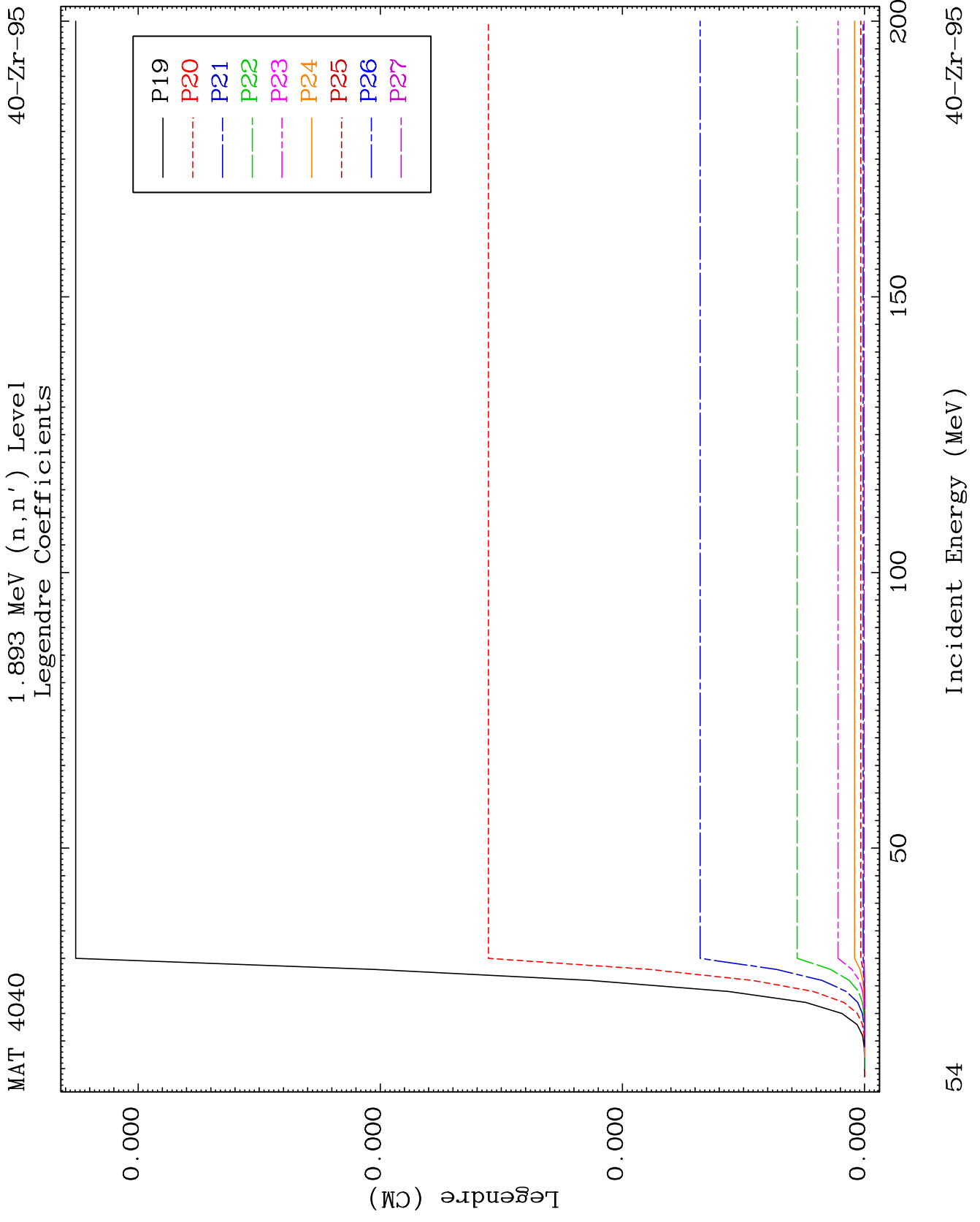


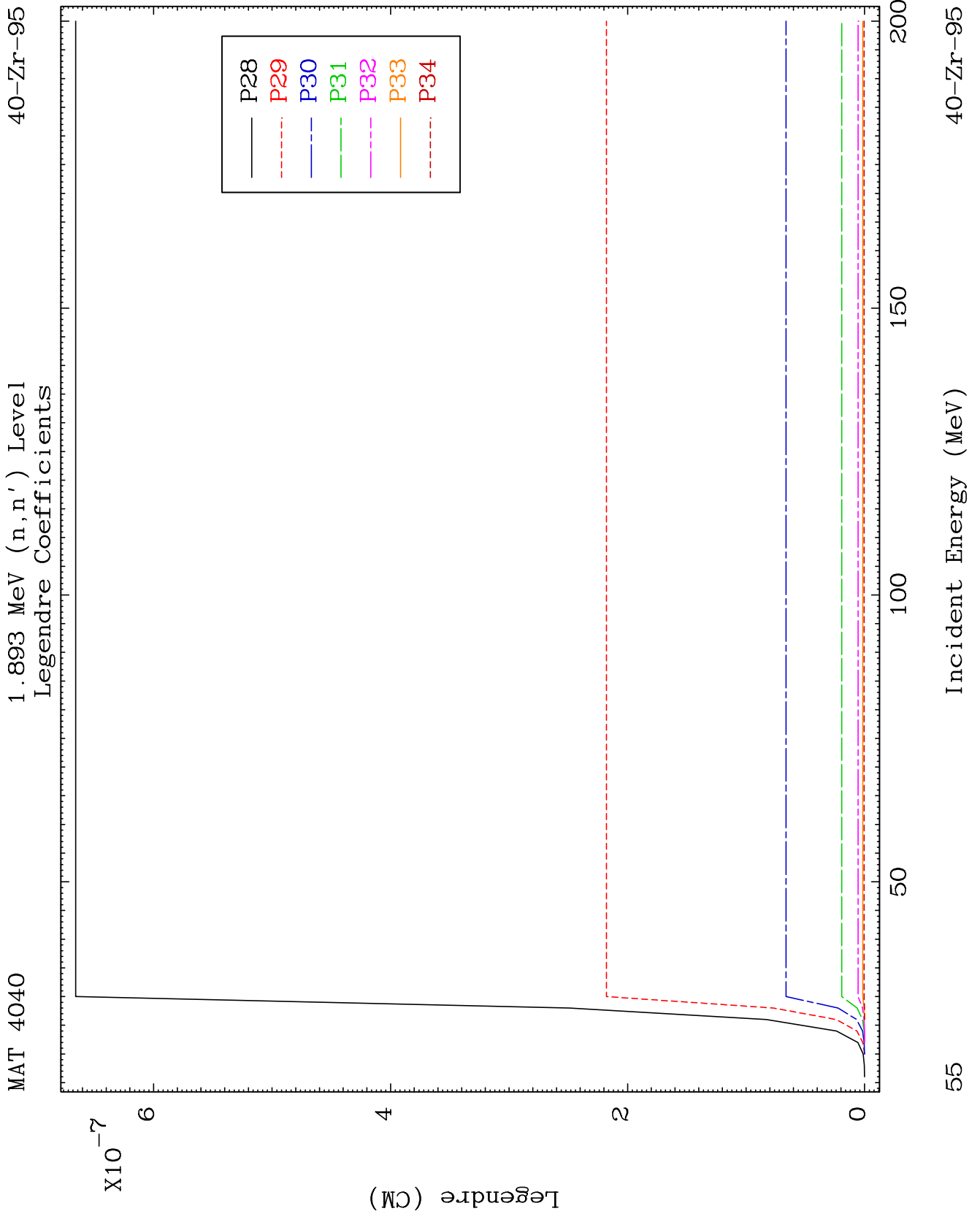




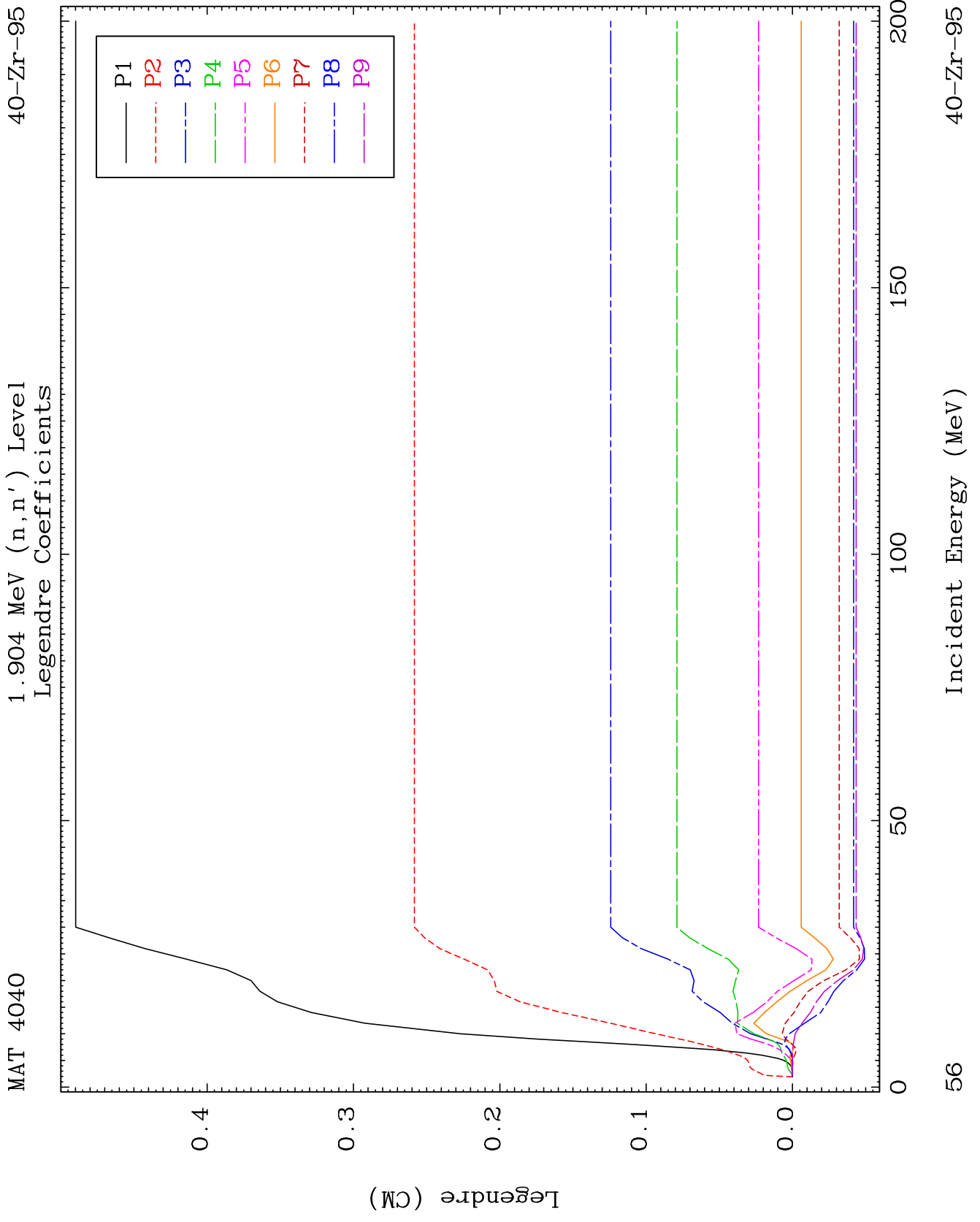


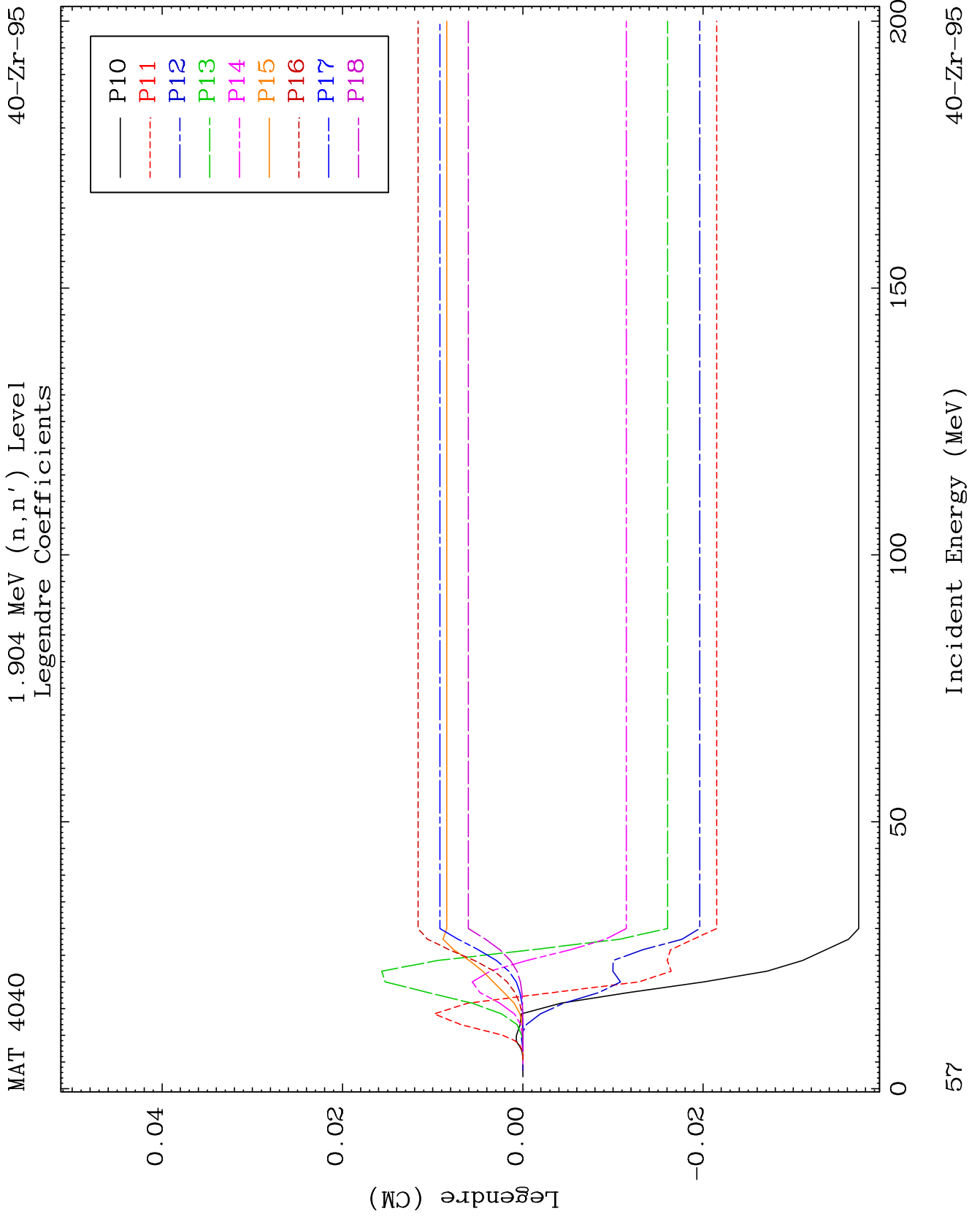


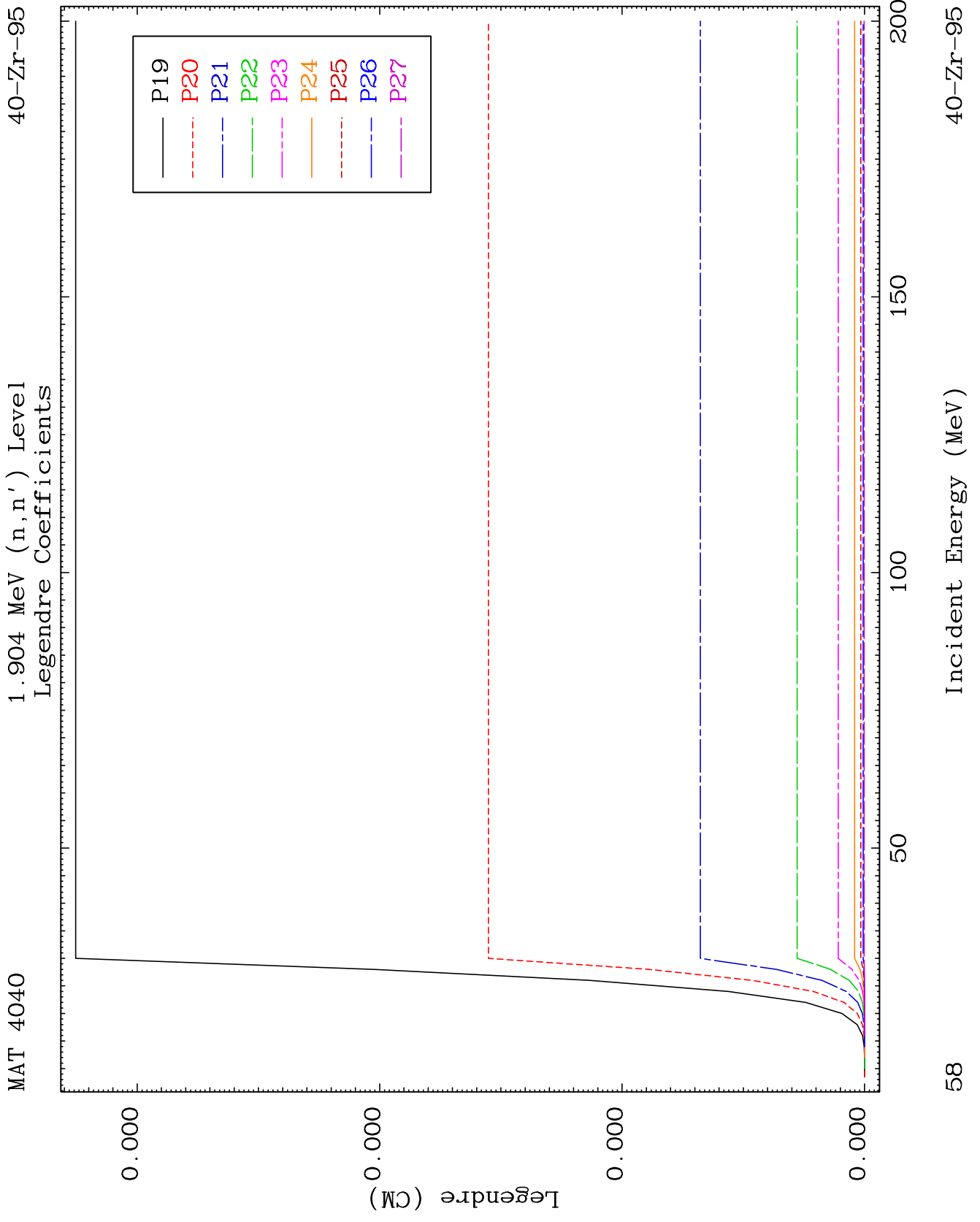


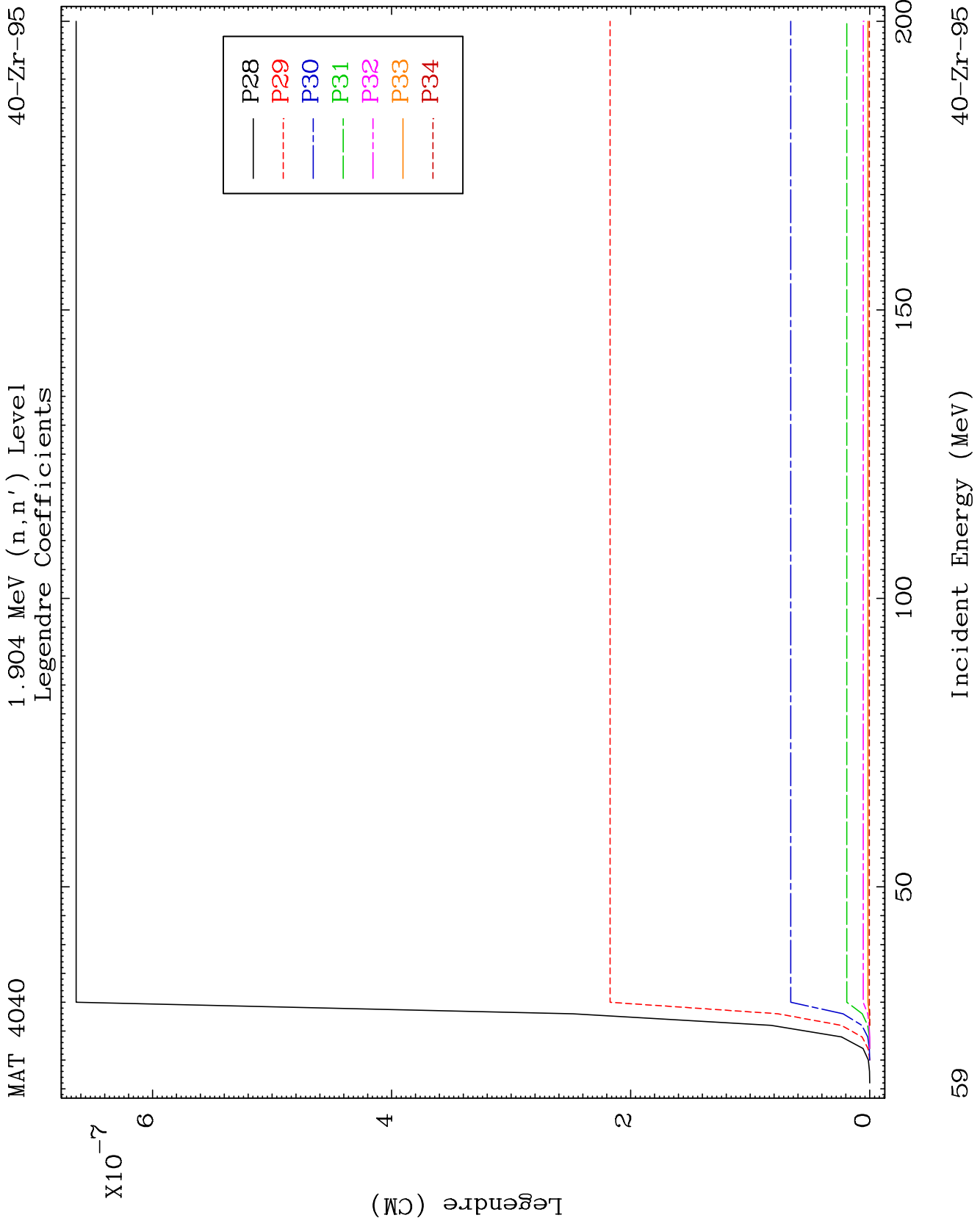


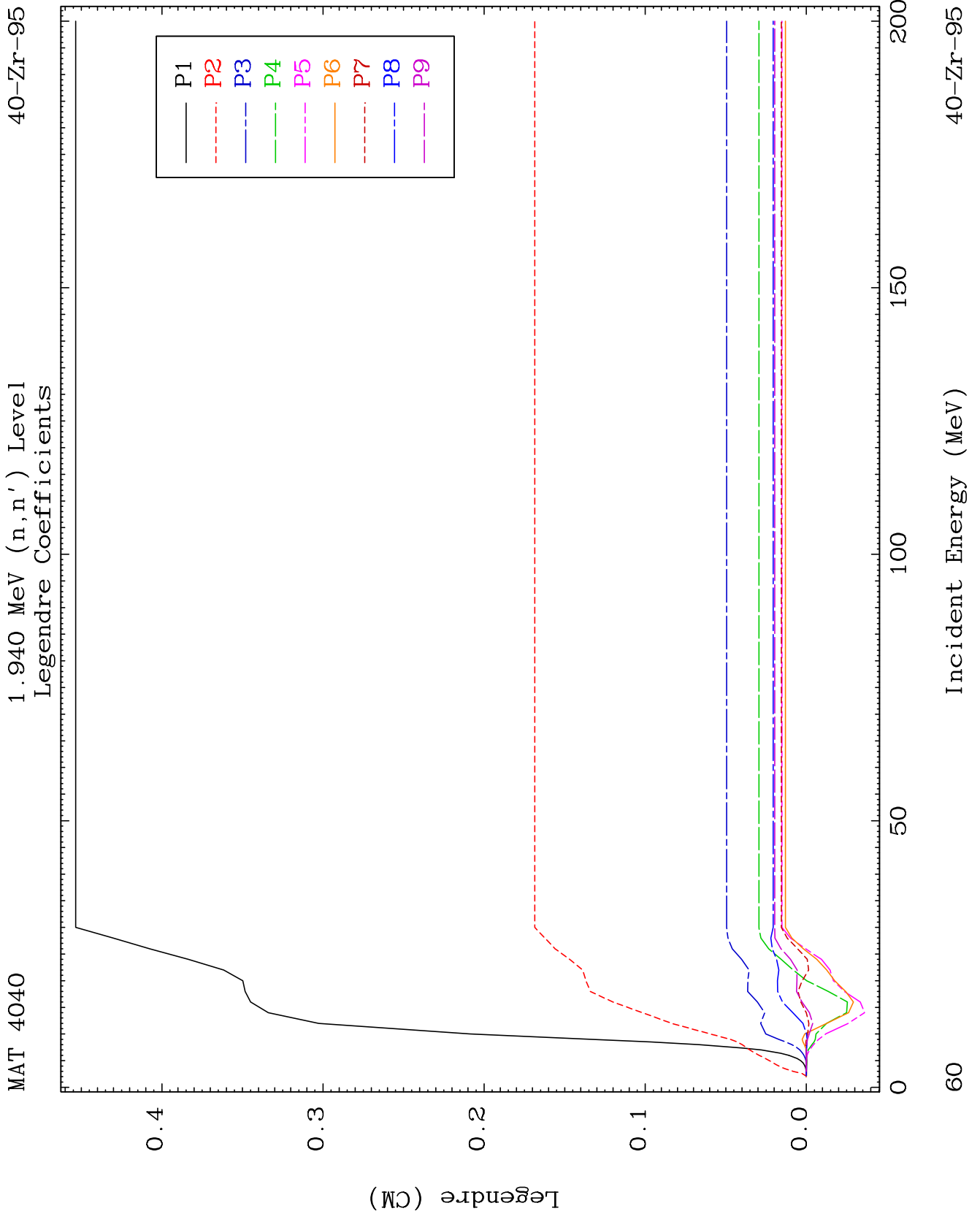


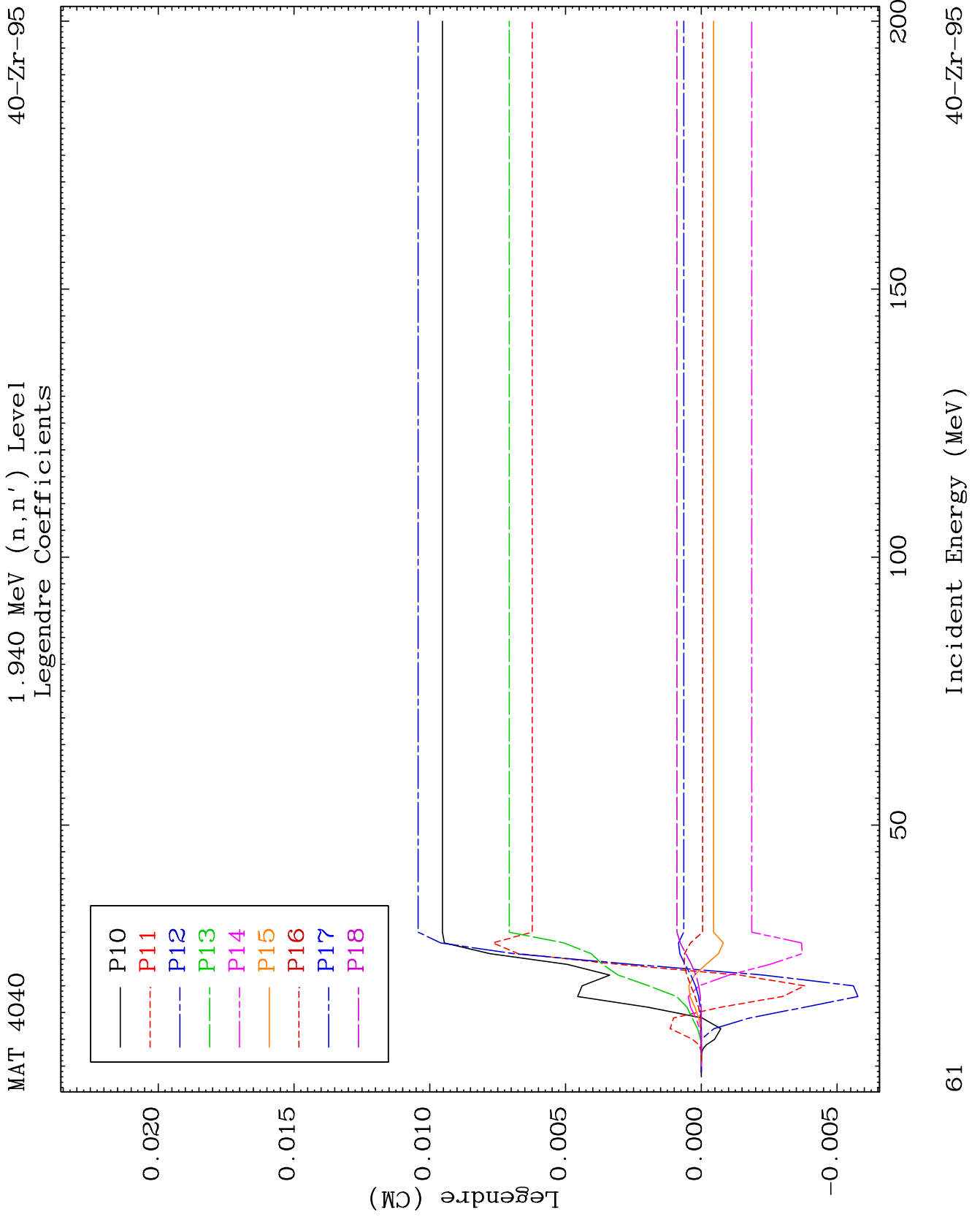


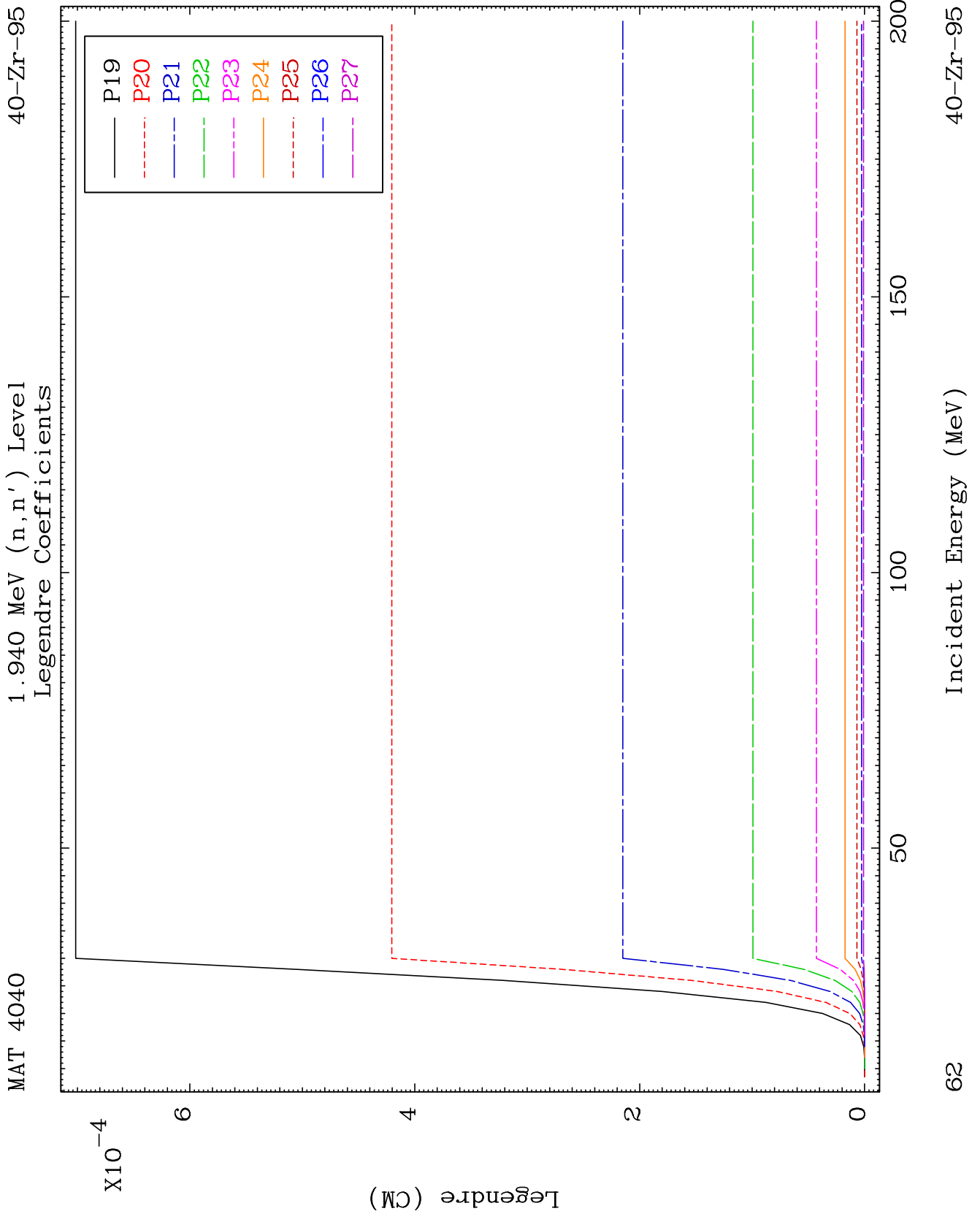


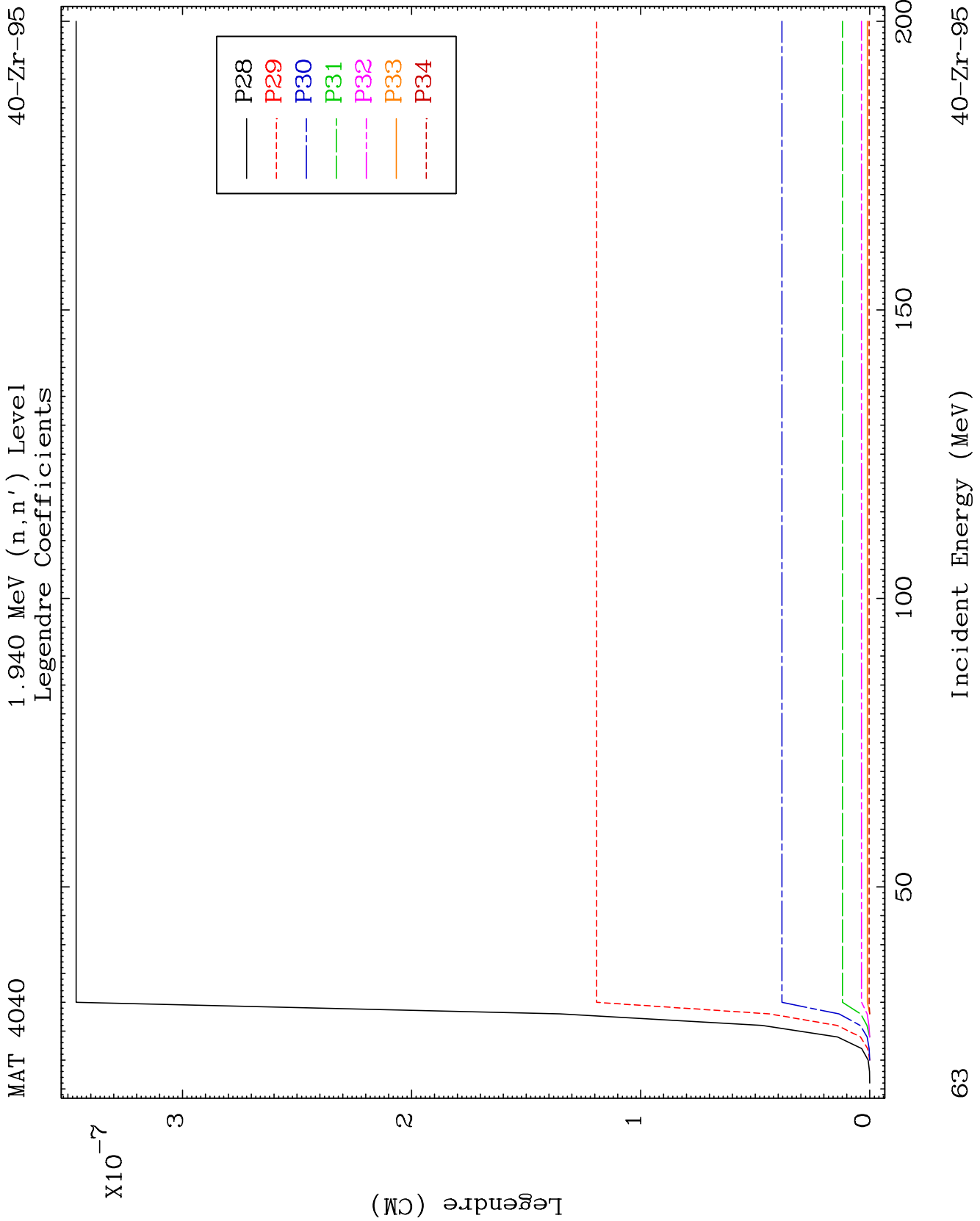






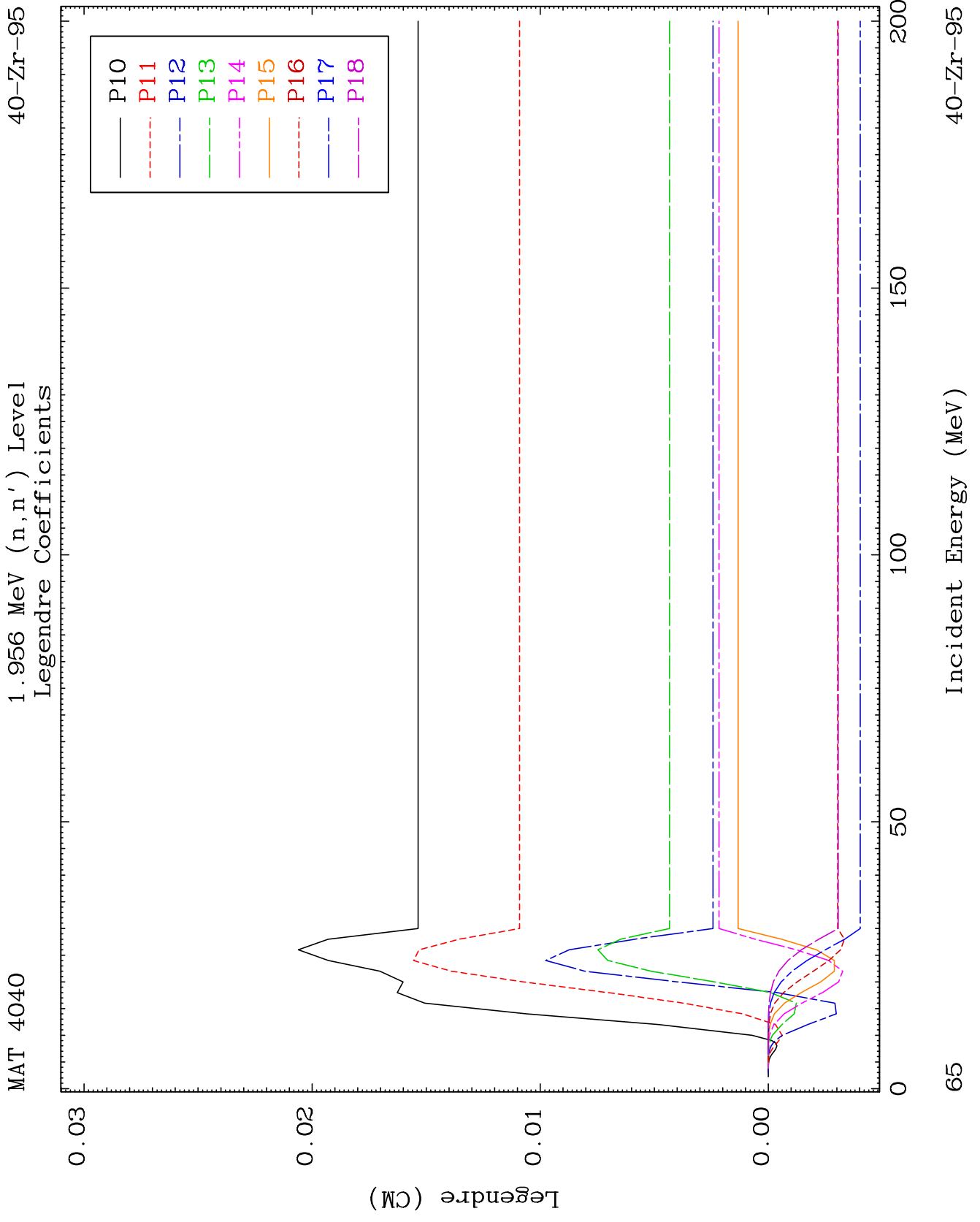




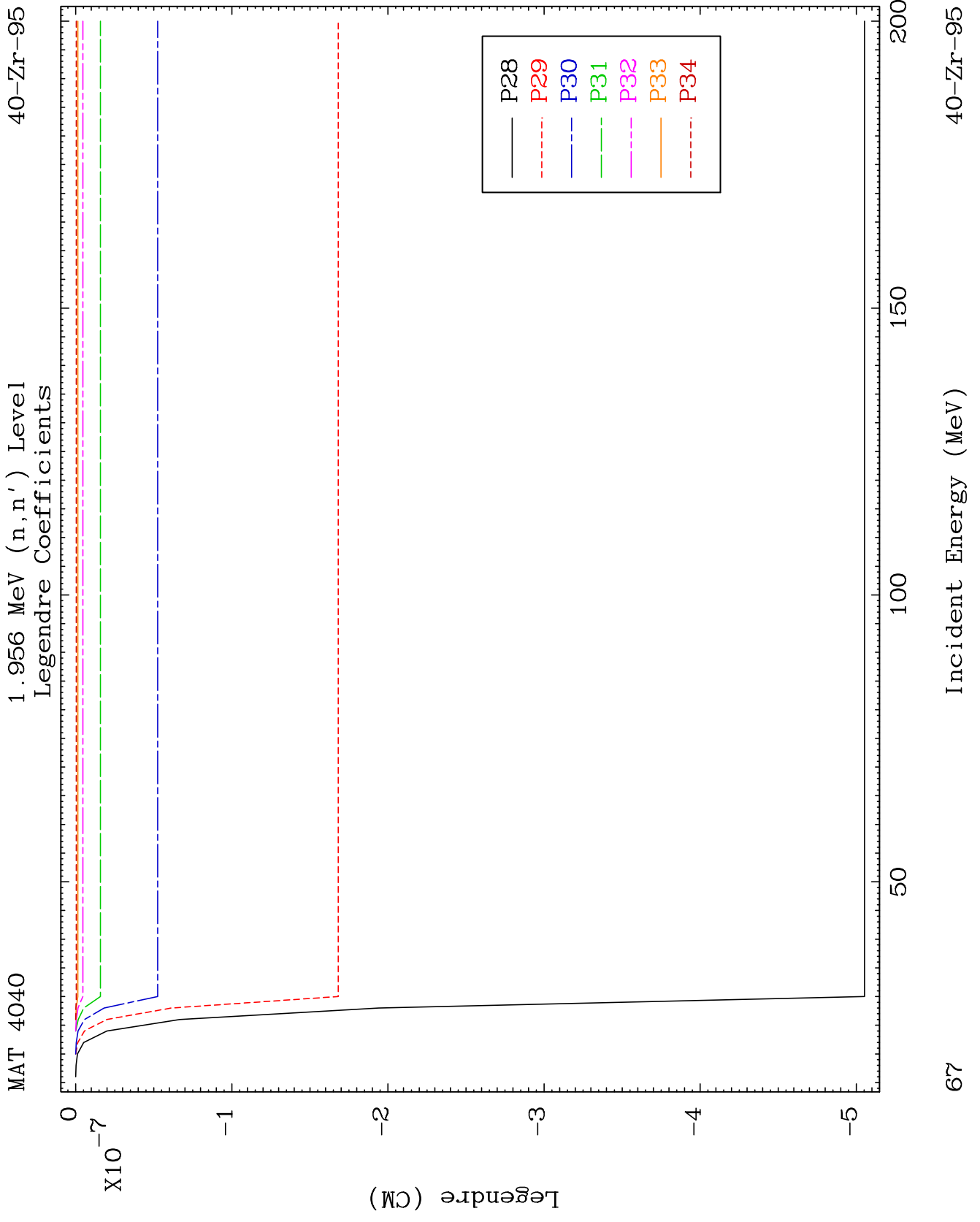


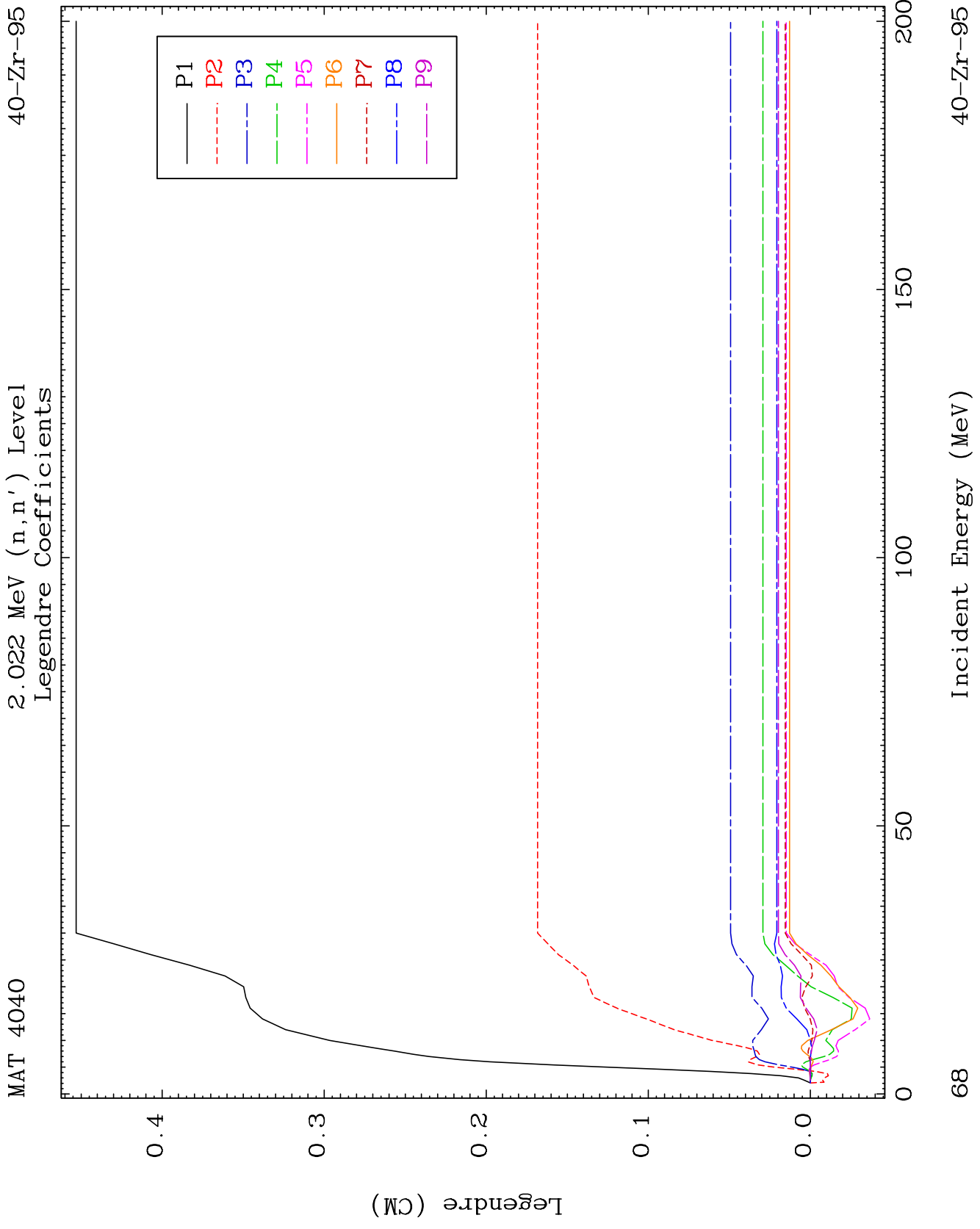








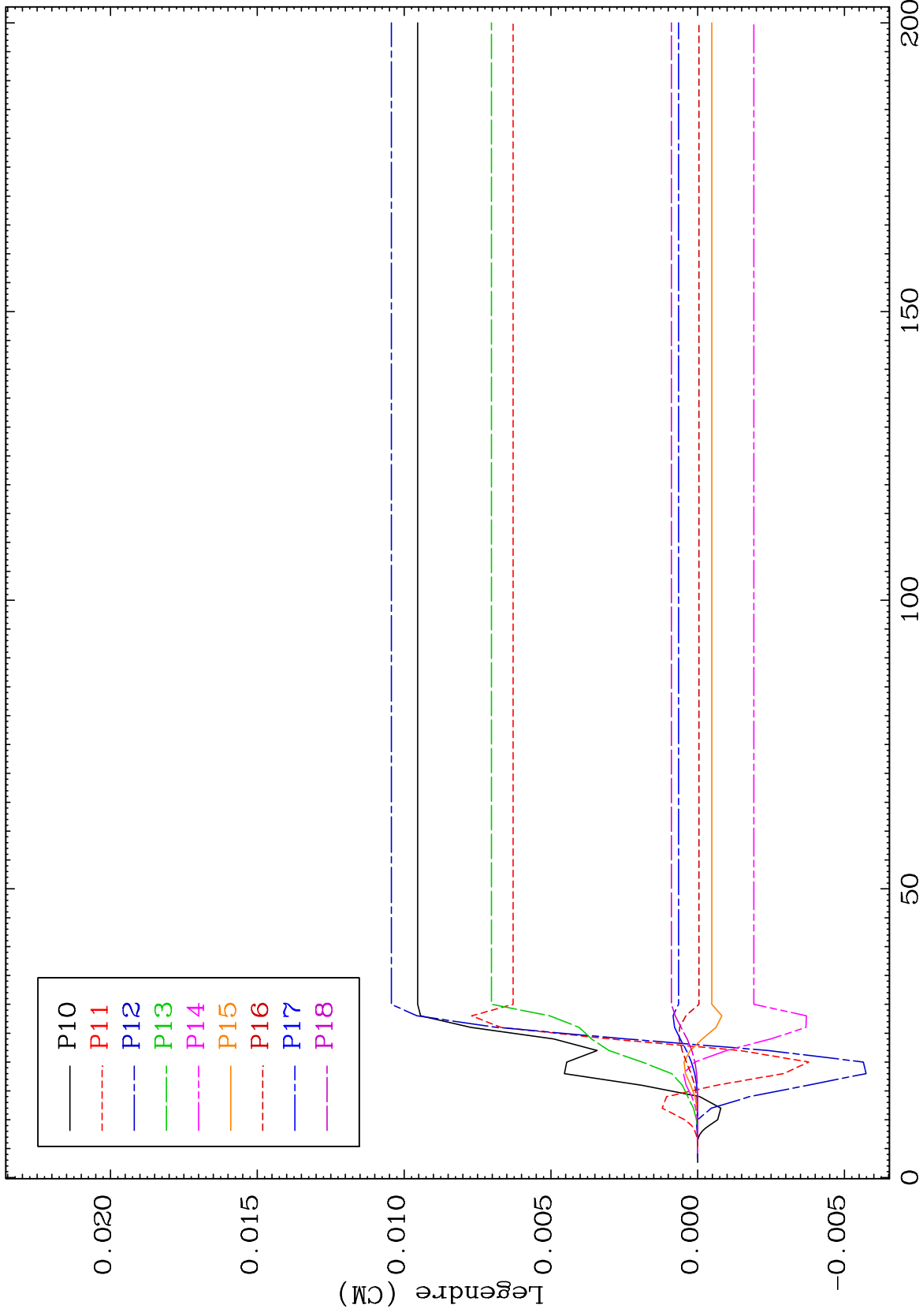




MAT 4040

2.022 MeV (n,n') Level  
Legendre Coefficients

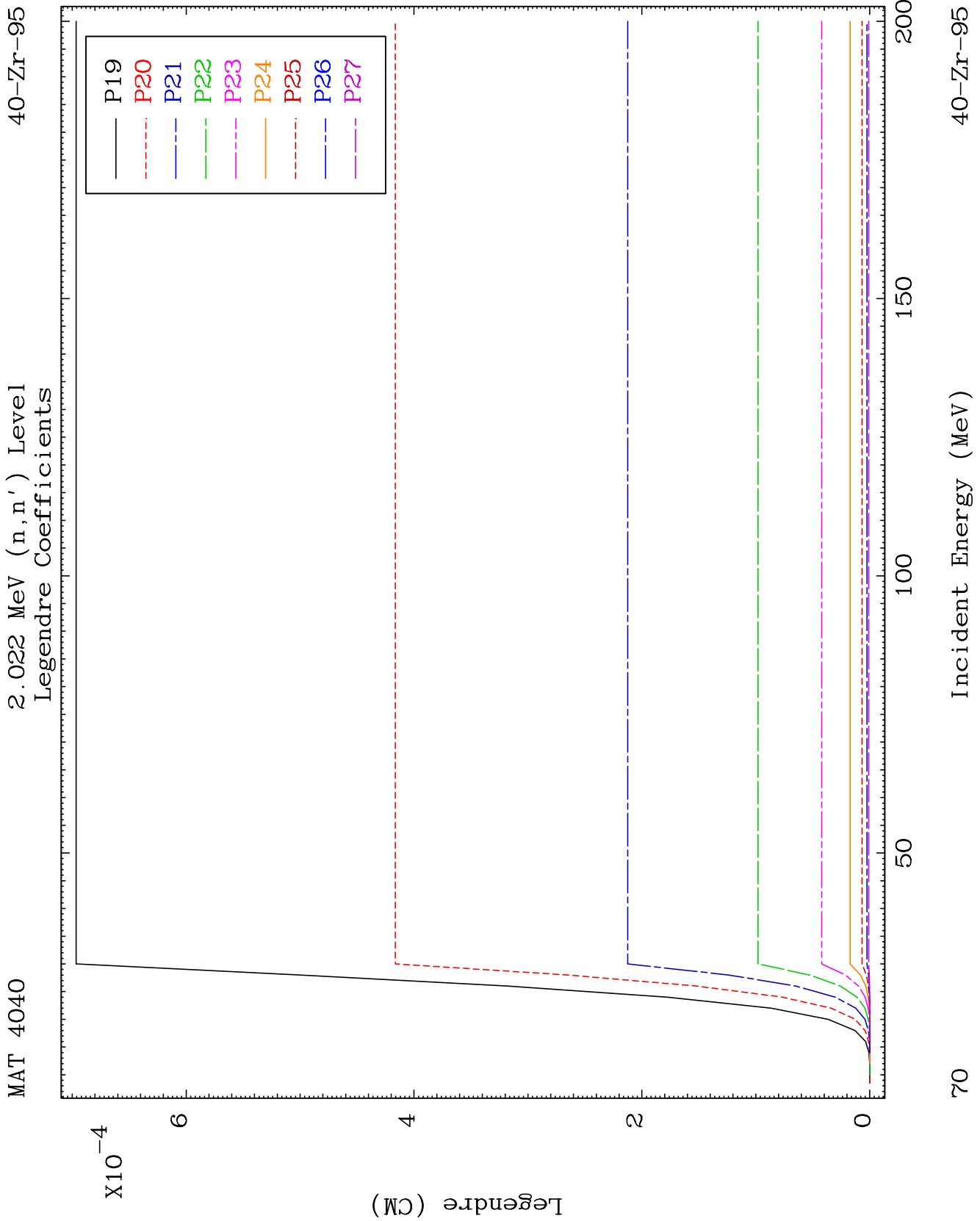
40-Zr-95

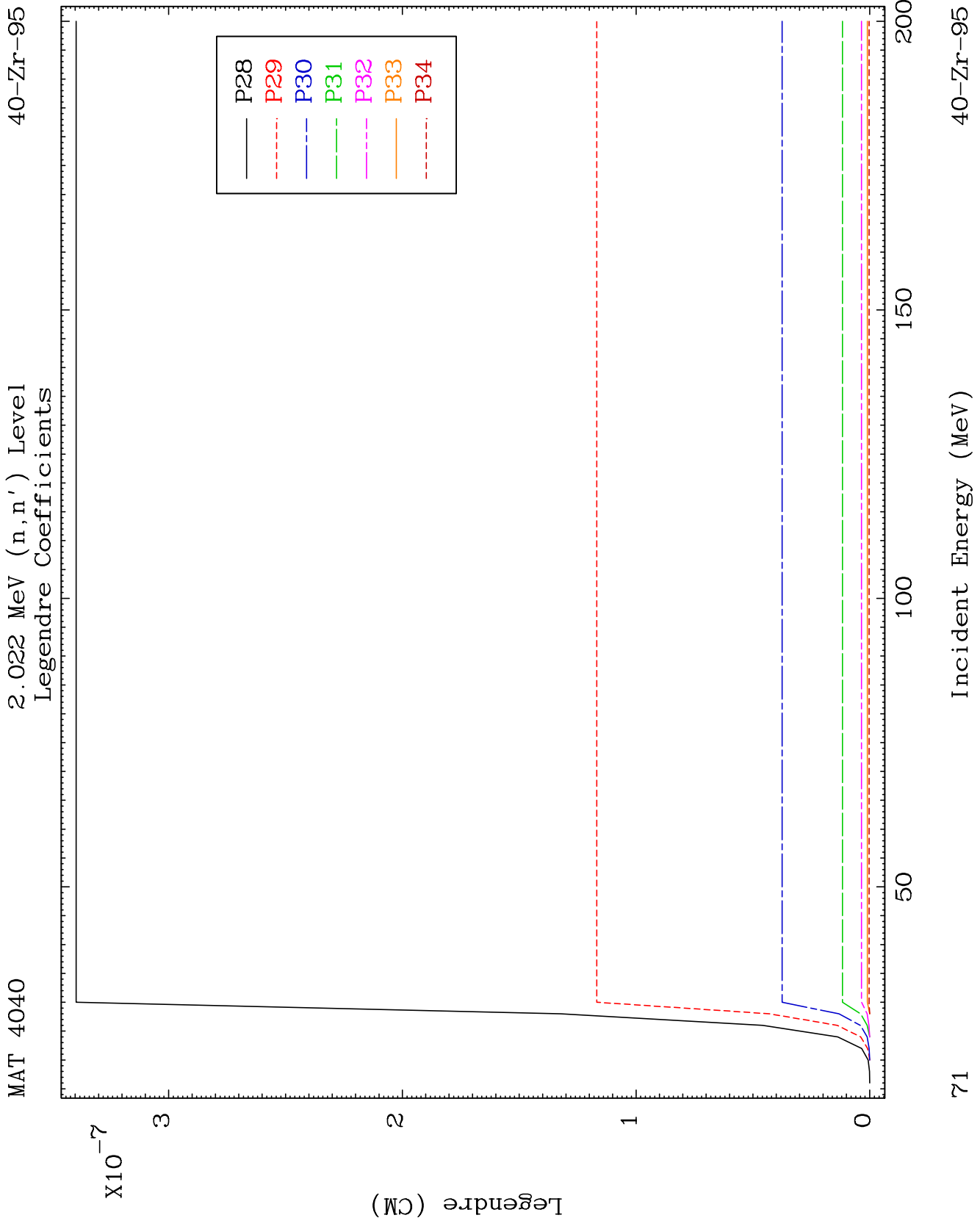


69

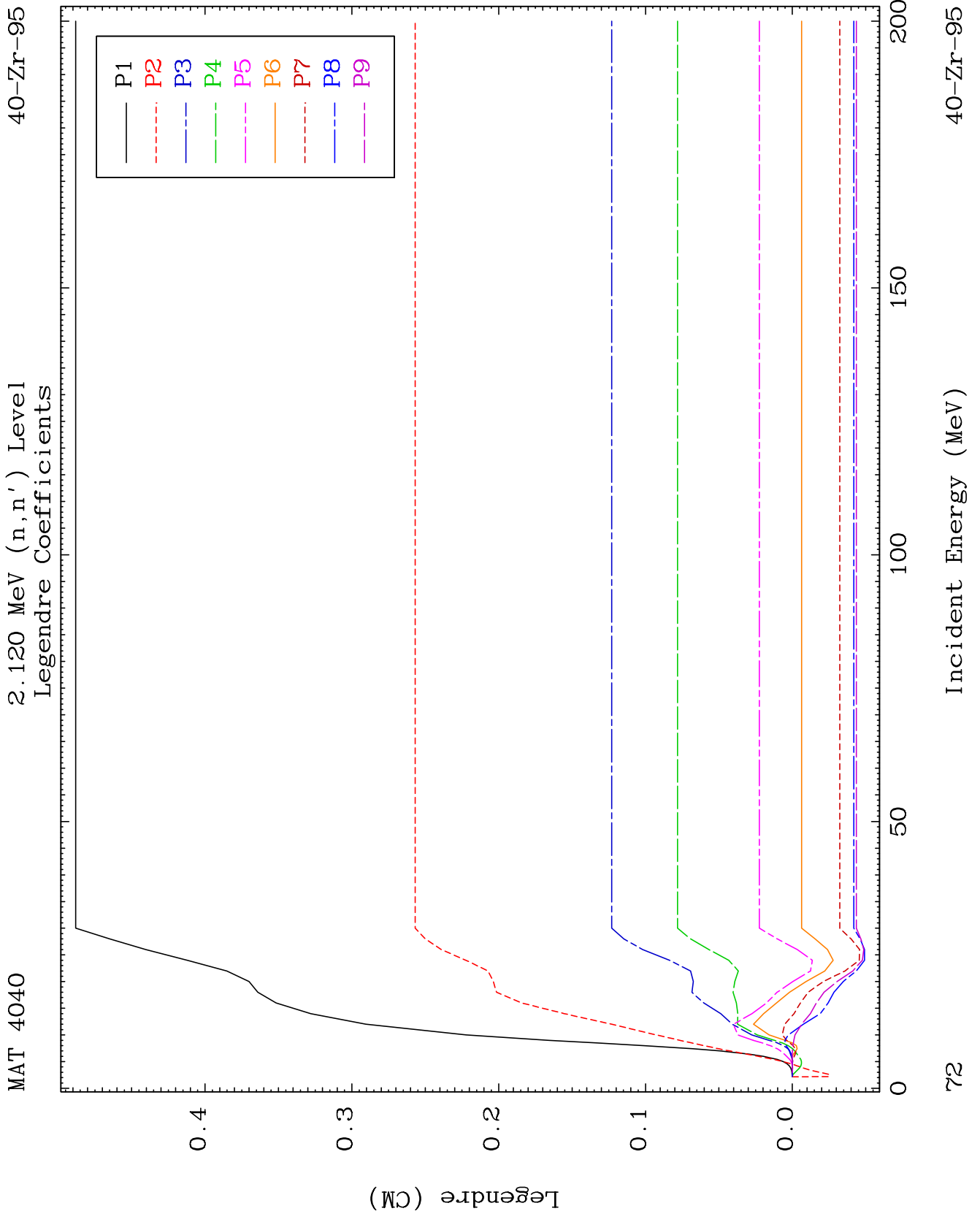
Incident Energy (MeV)

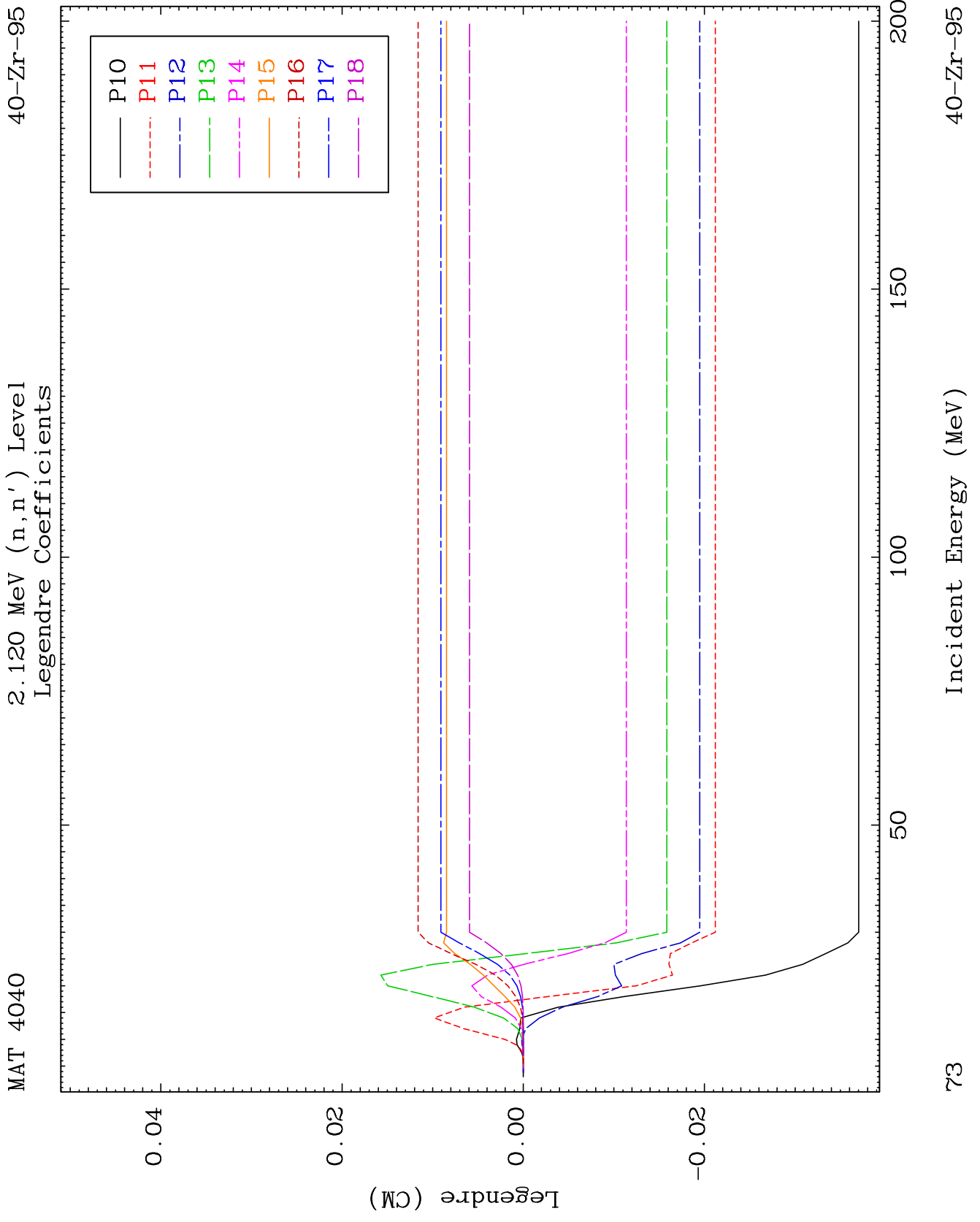
40-Zr-95



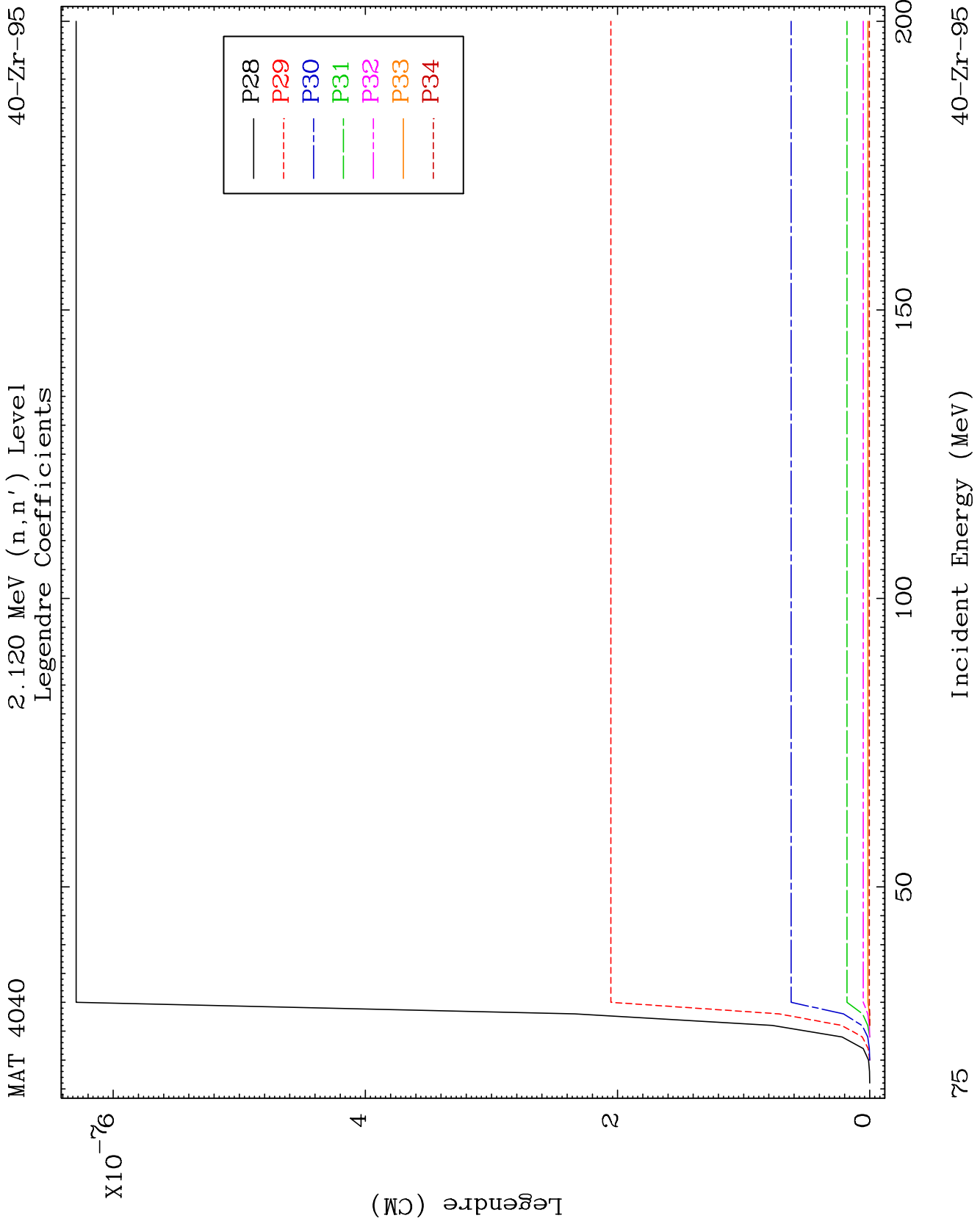


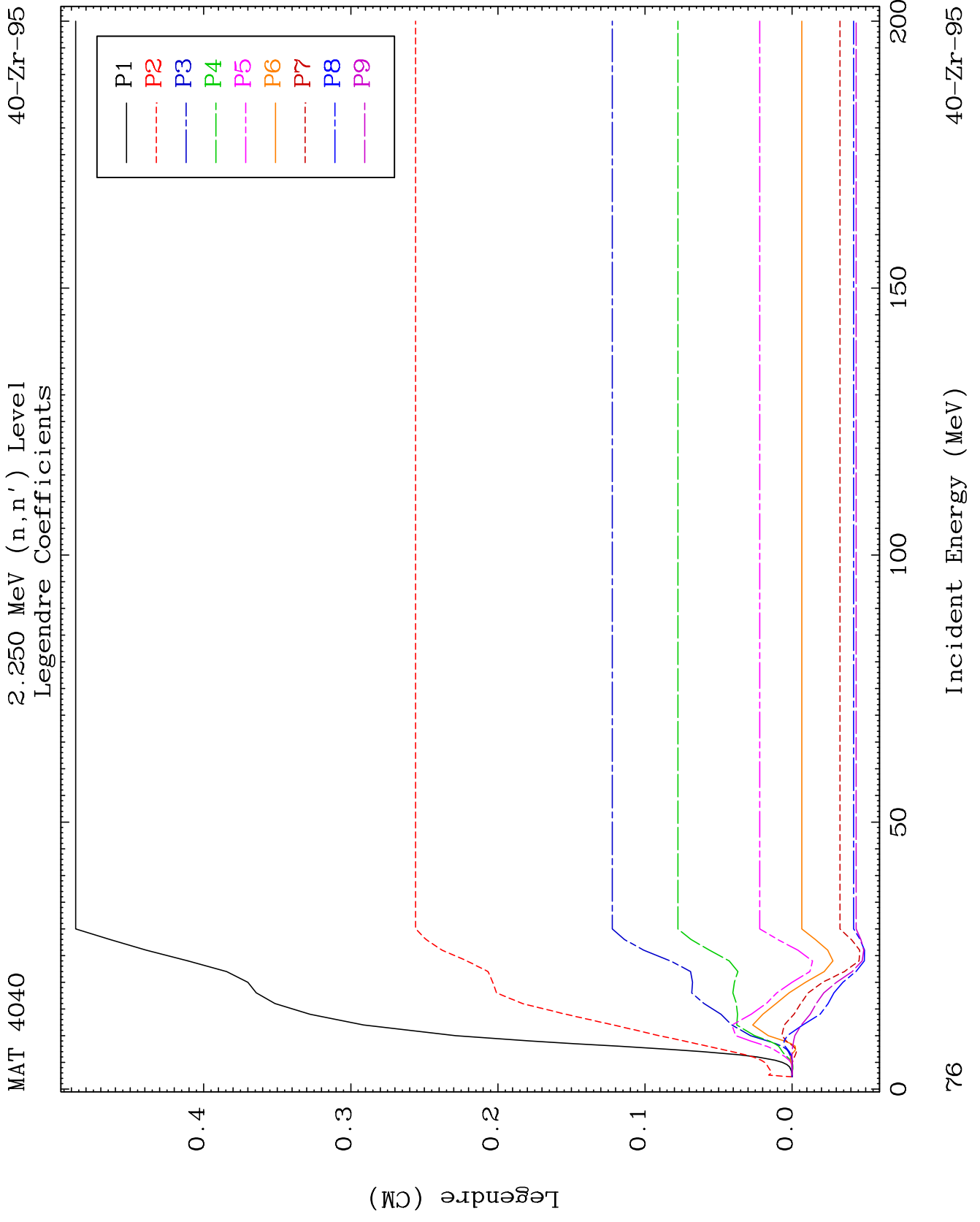




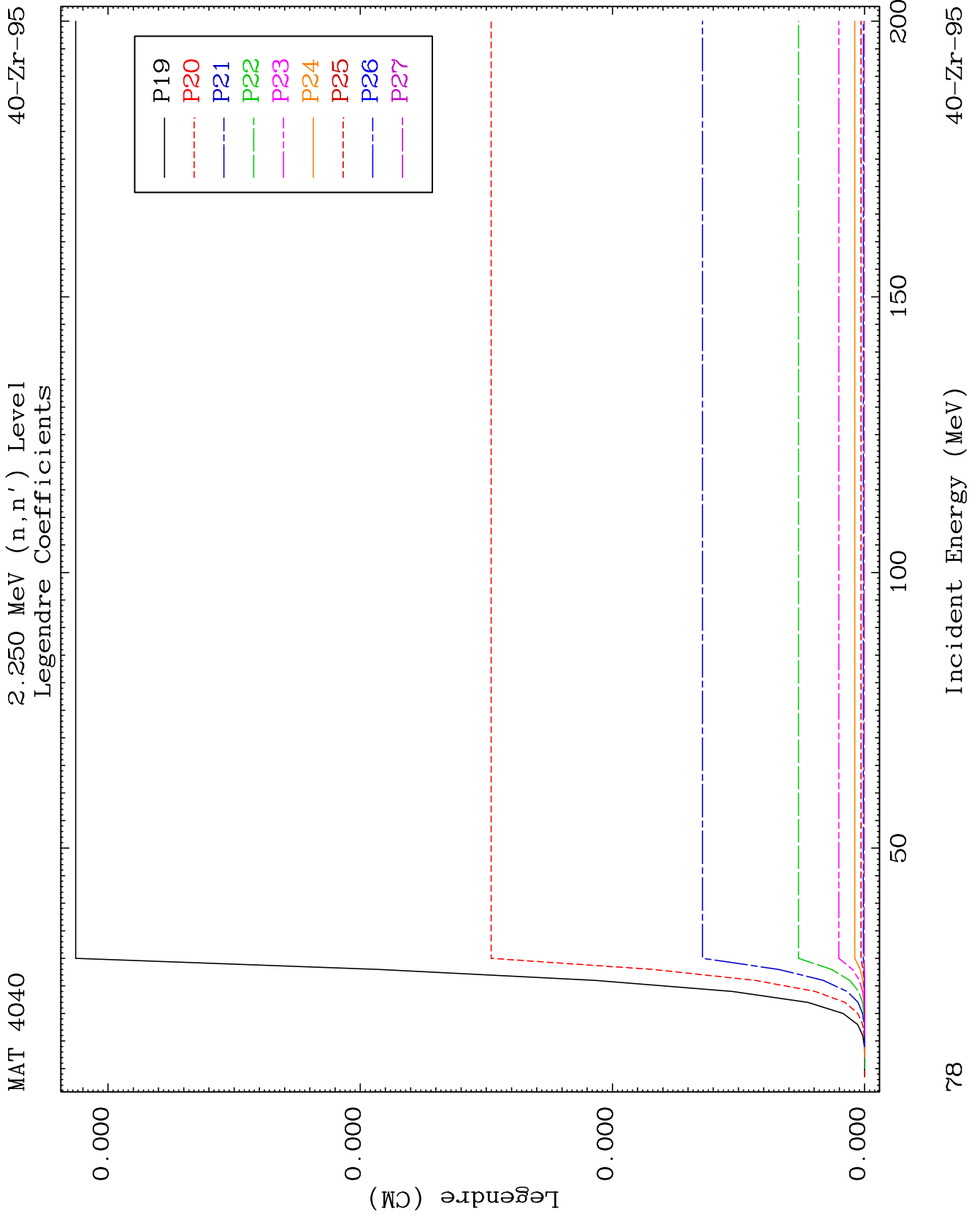


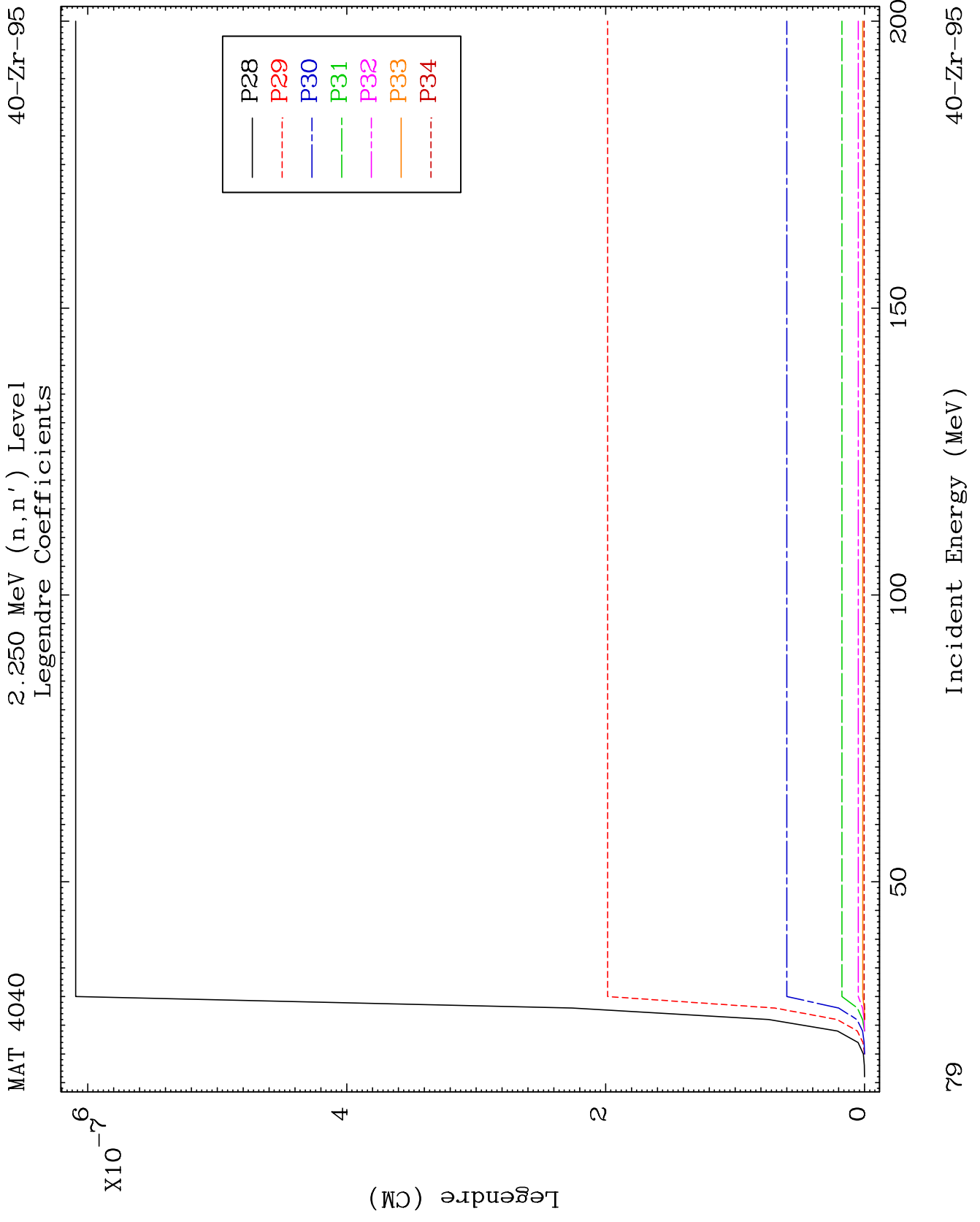




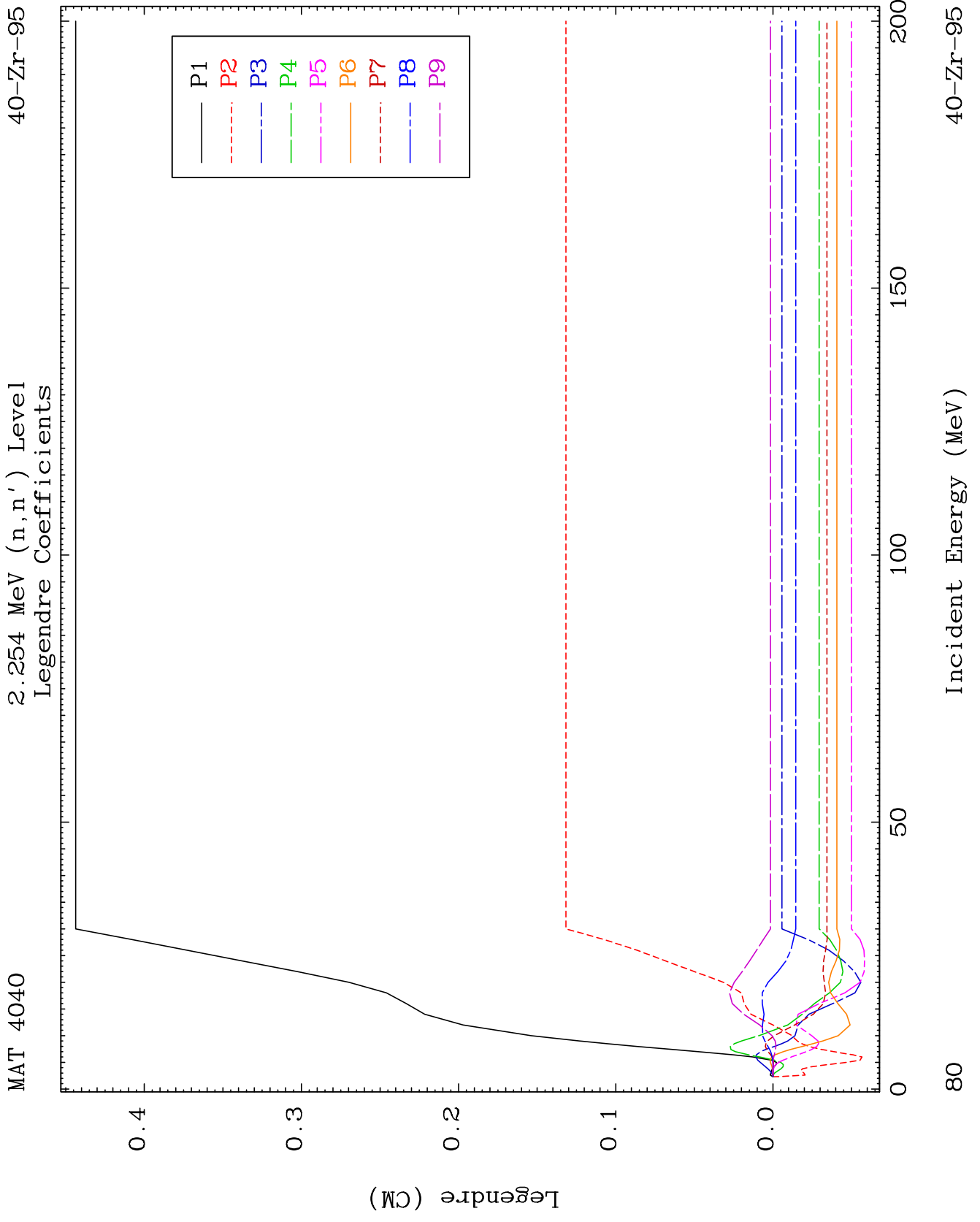




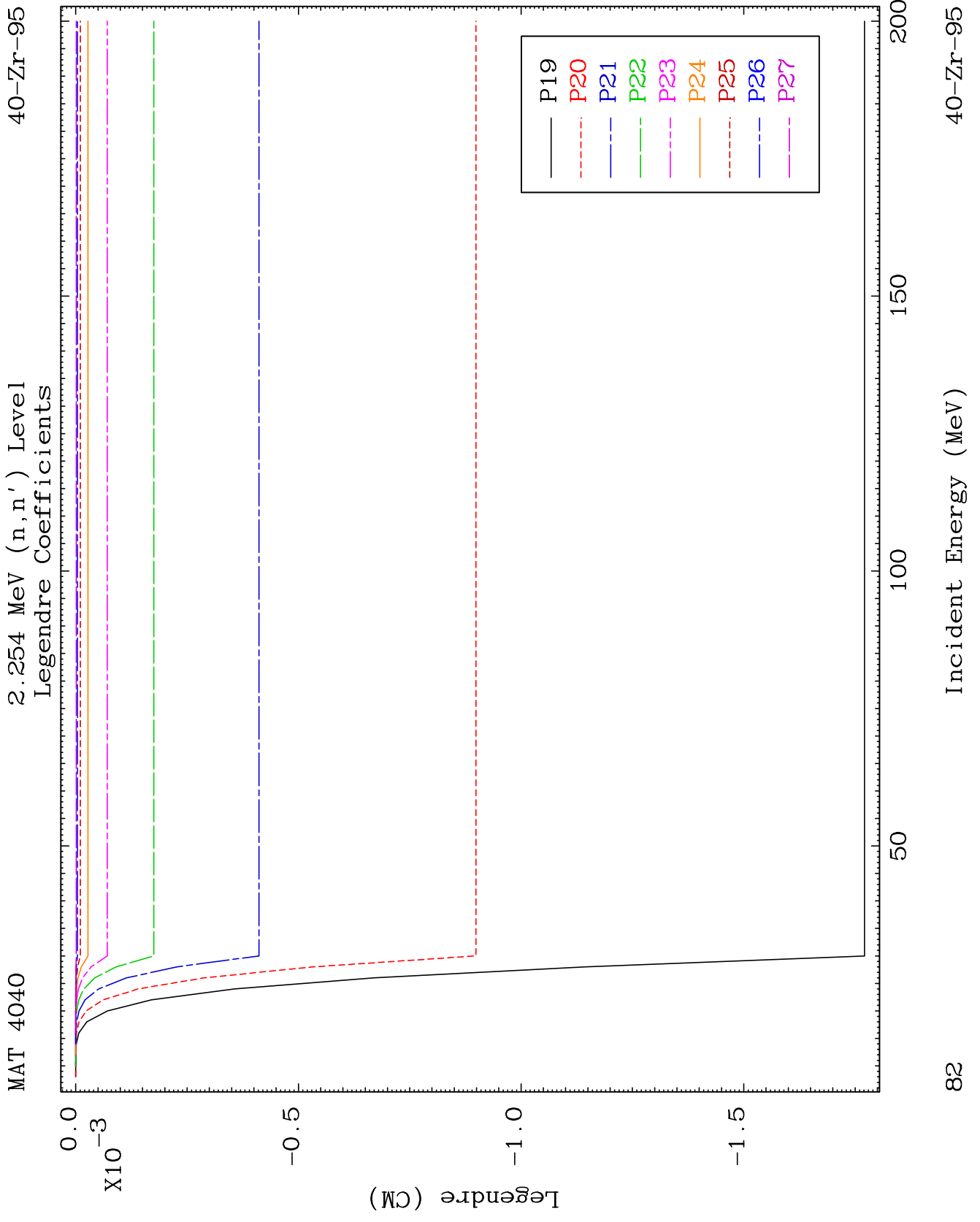


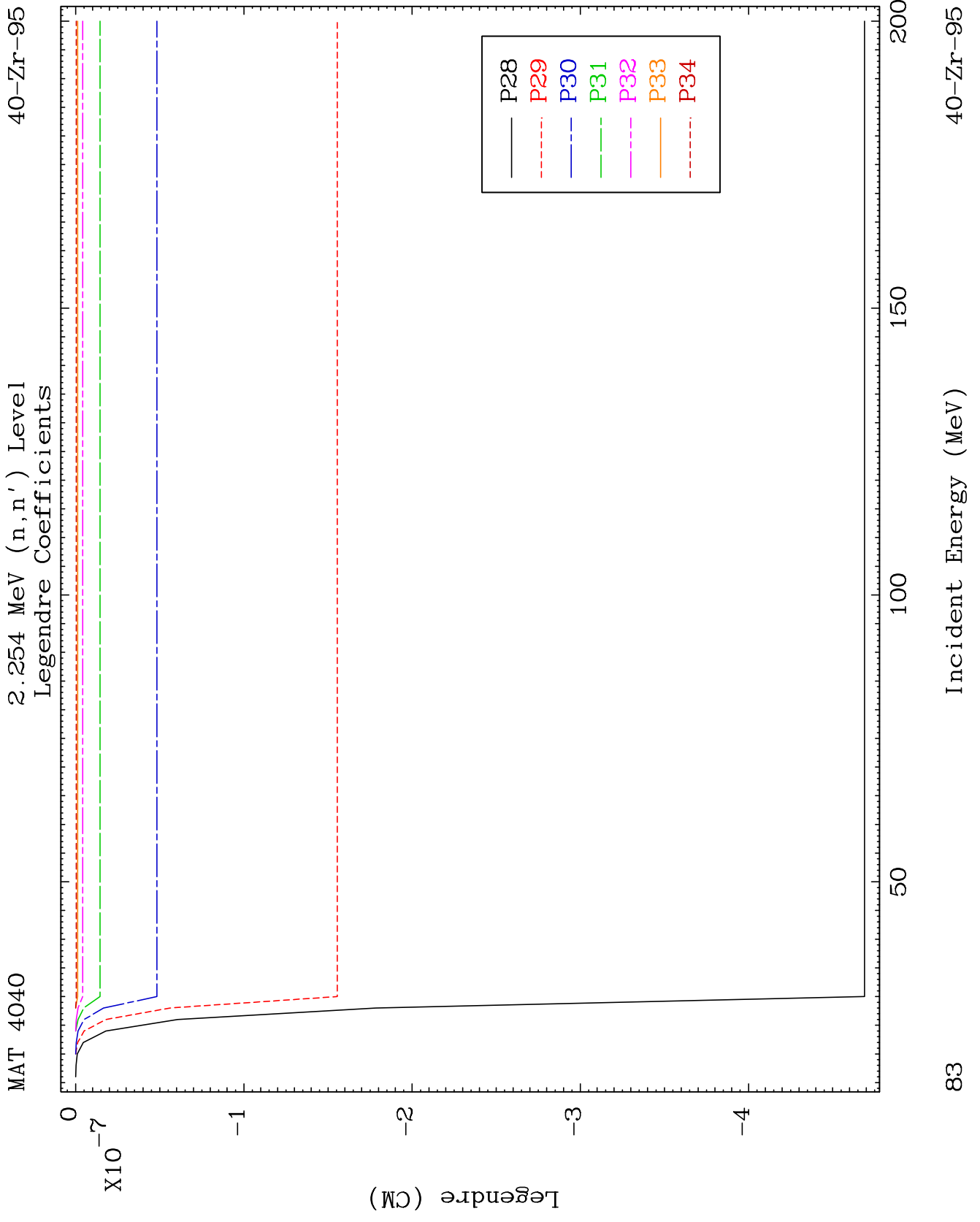




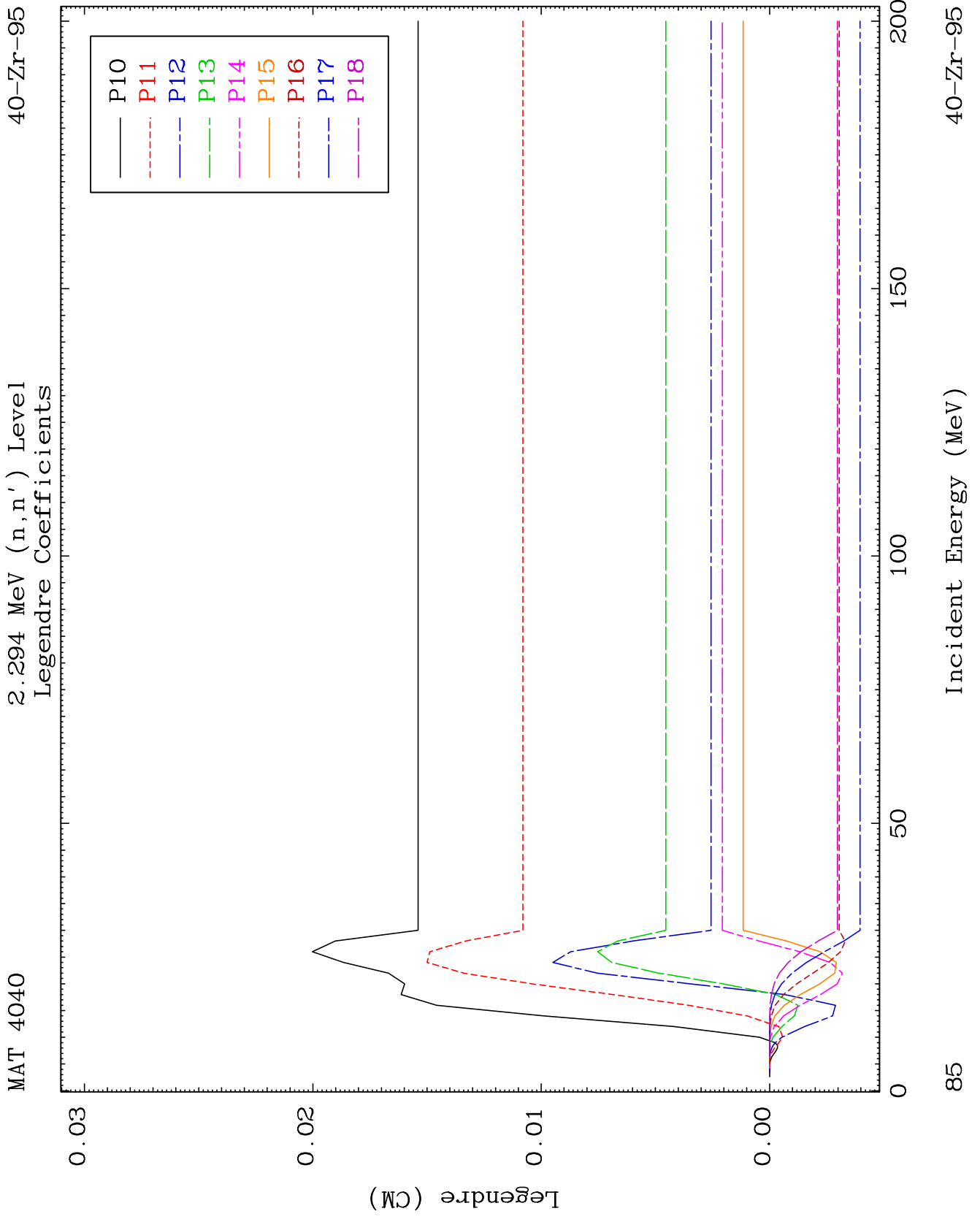


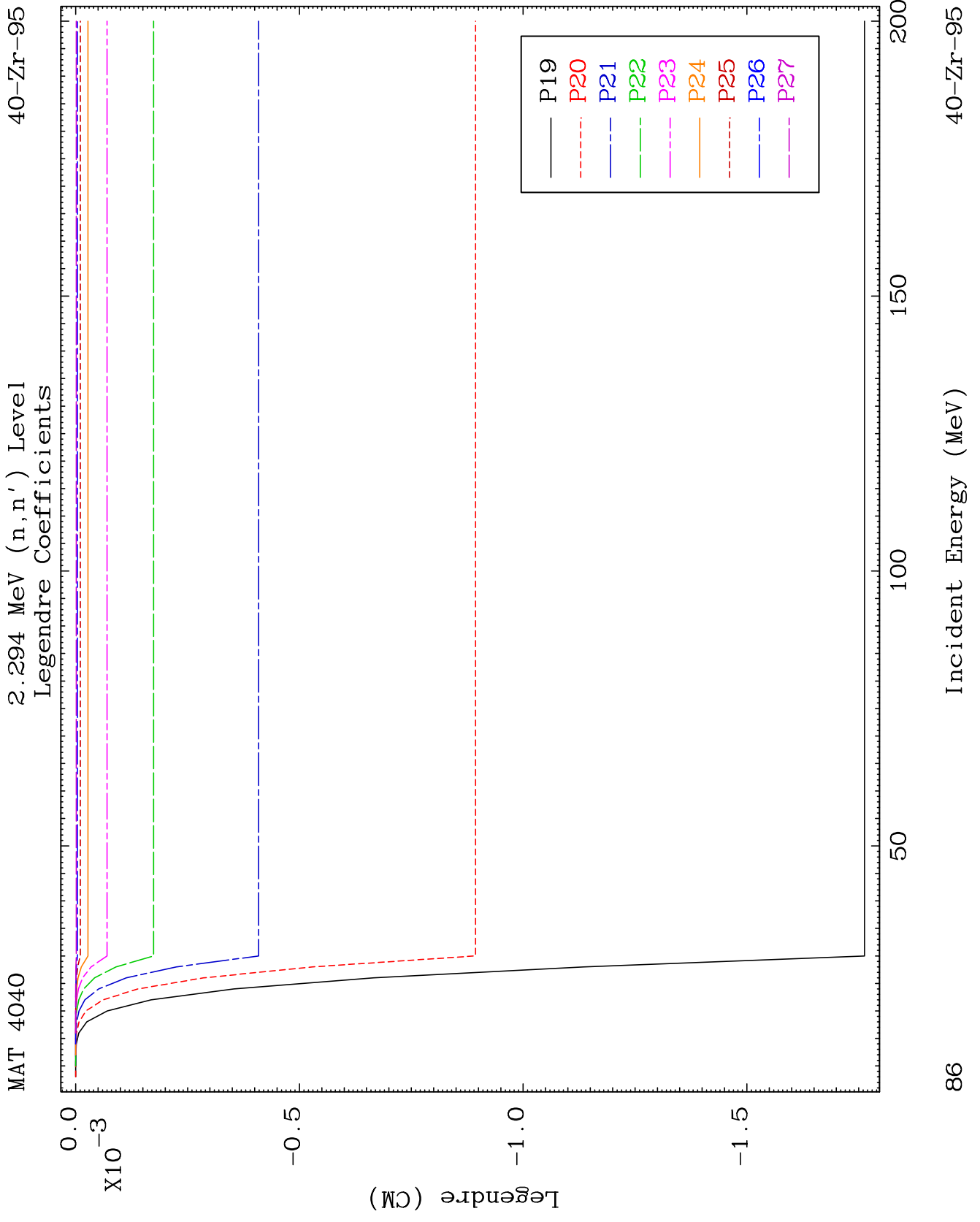


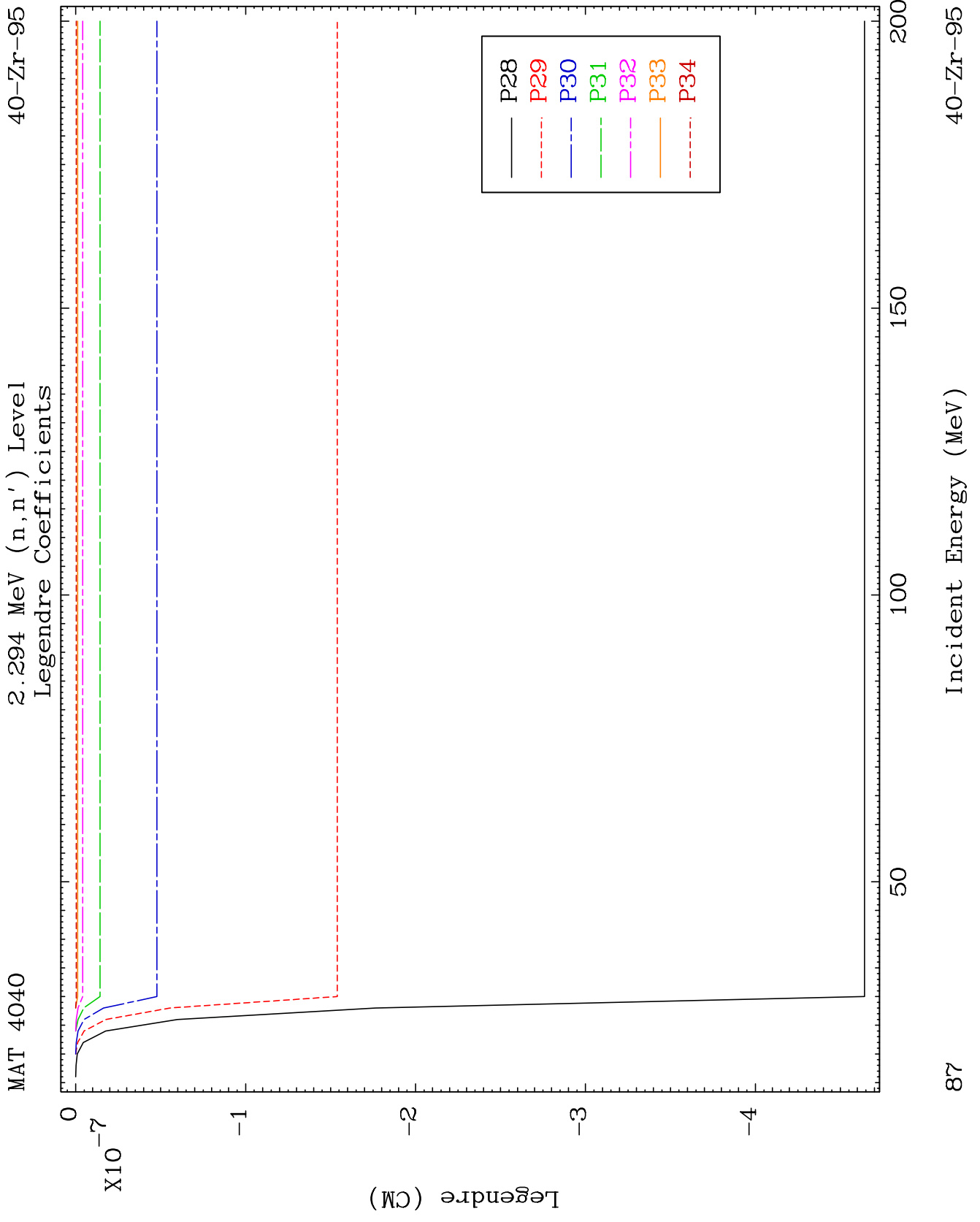












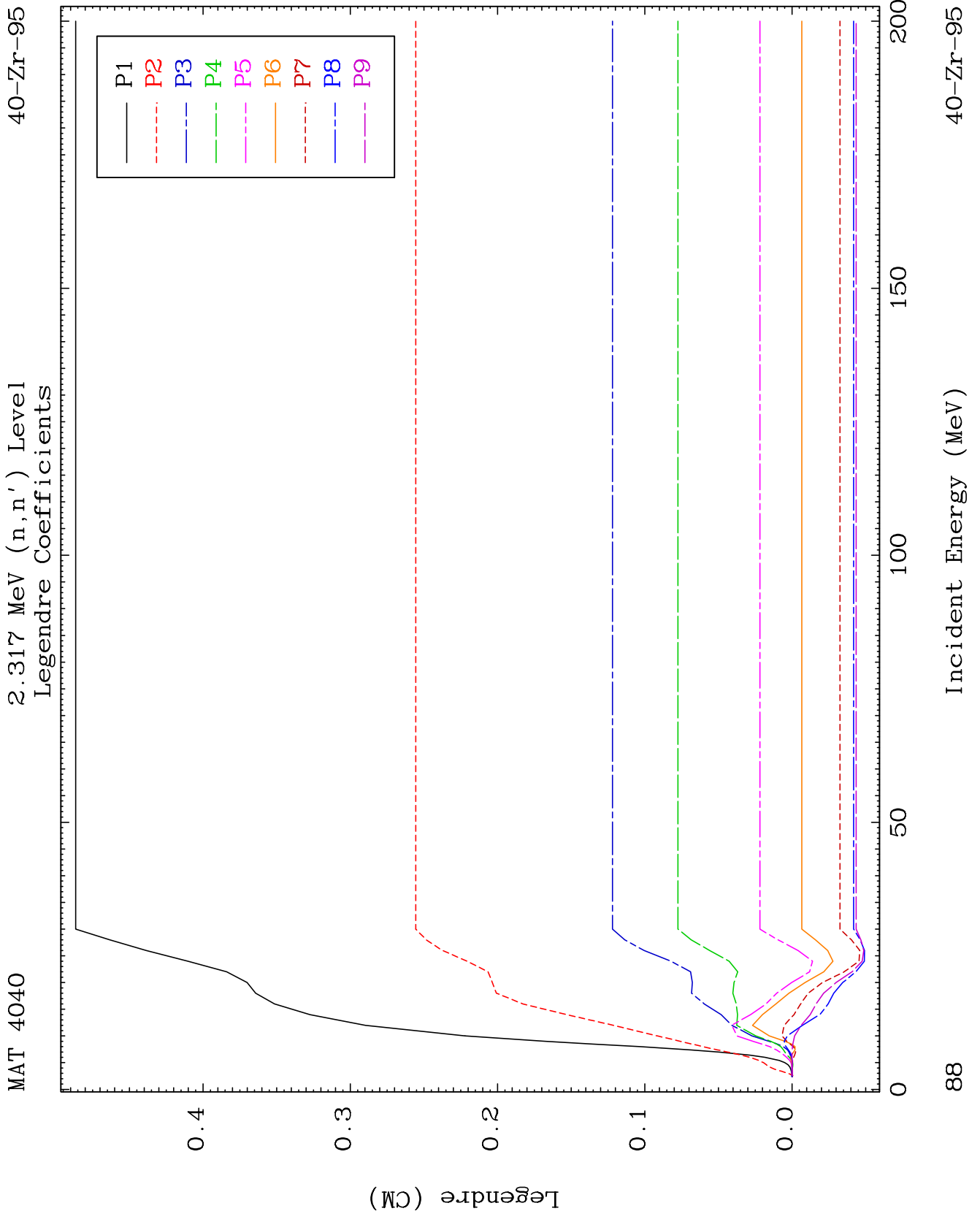
MAT 4040

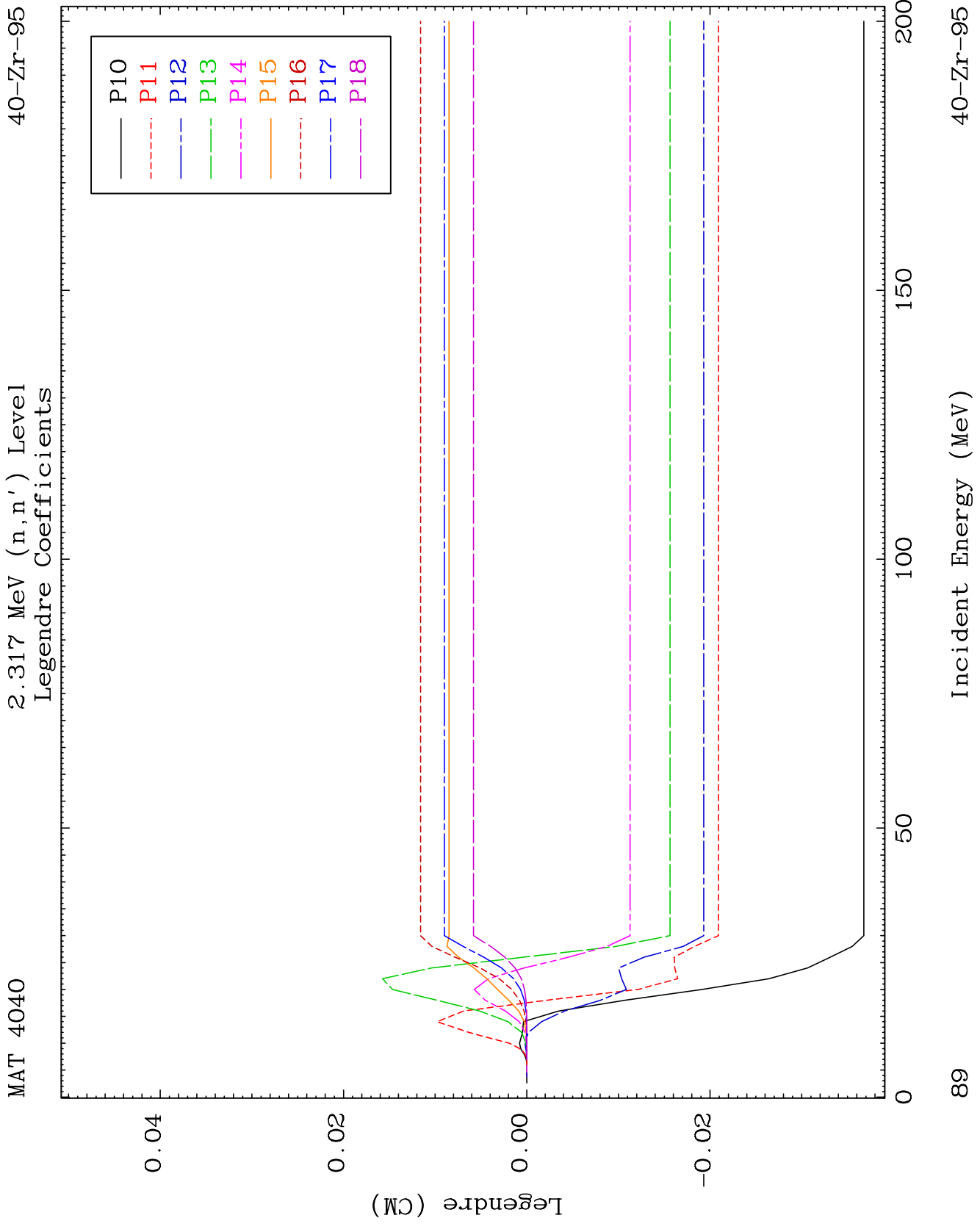
2.294 MeV (n, n') Level

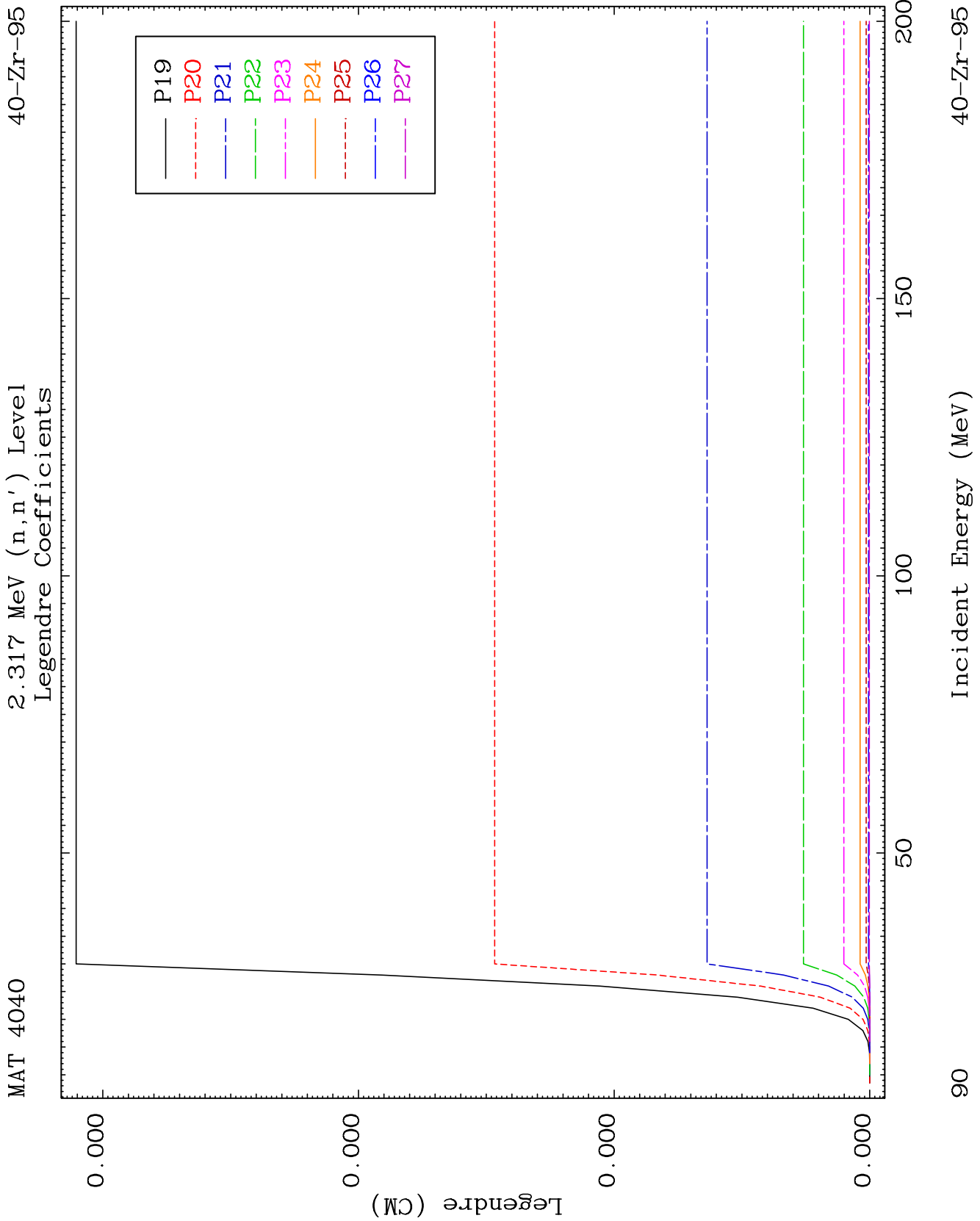
40-Zr-95

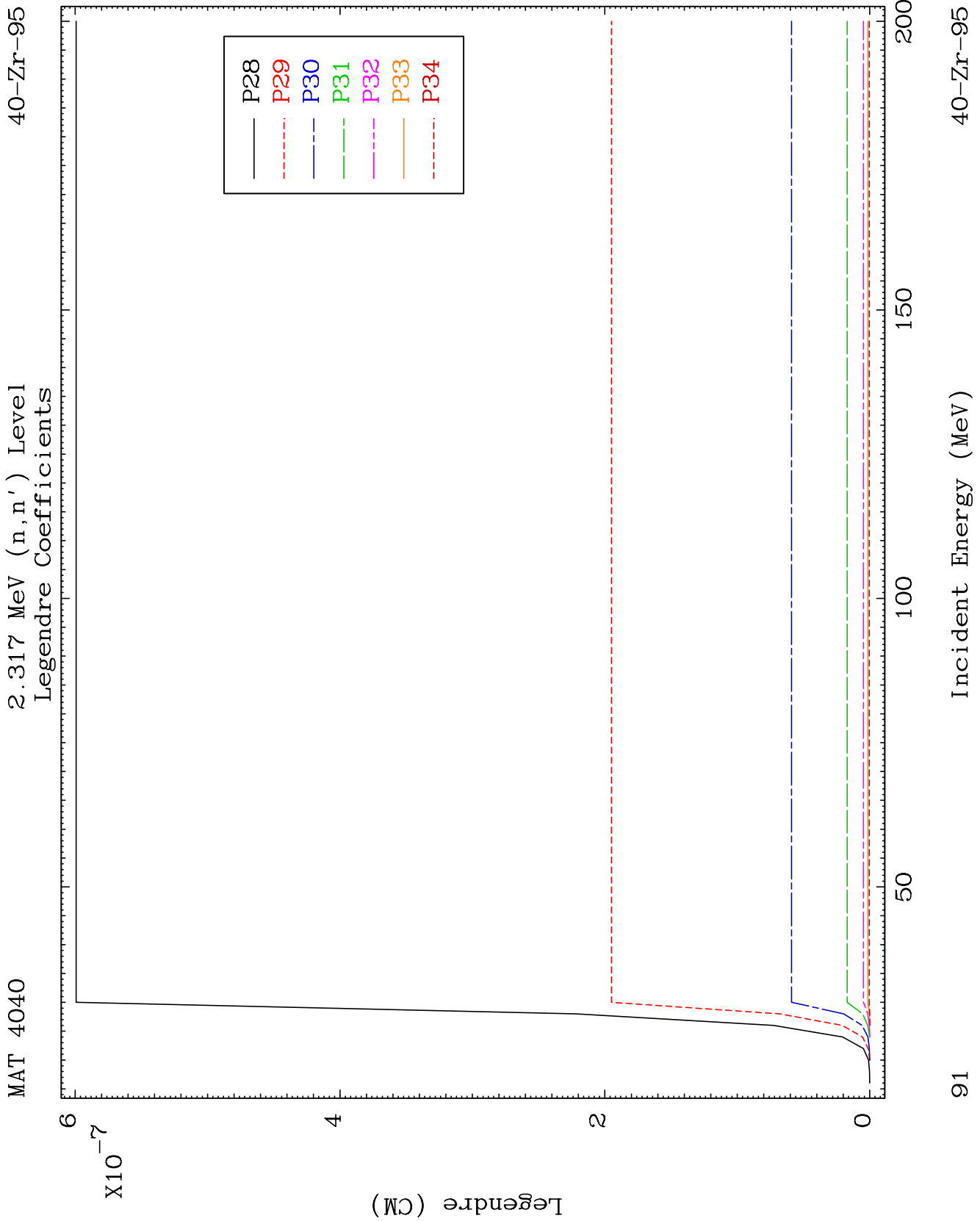
$\times 10^{-7}$

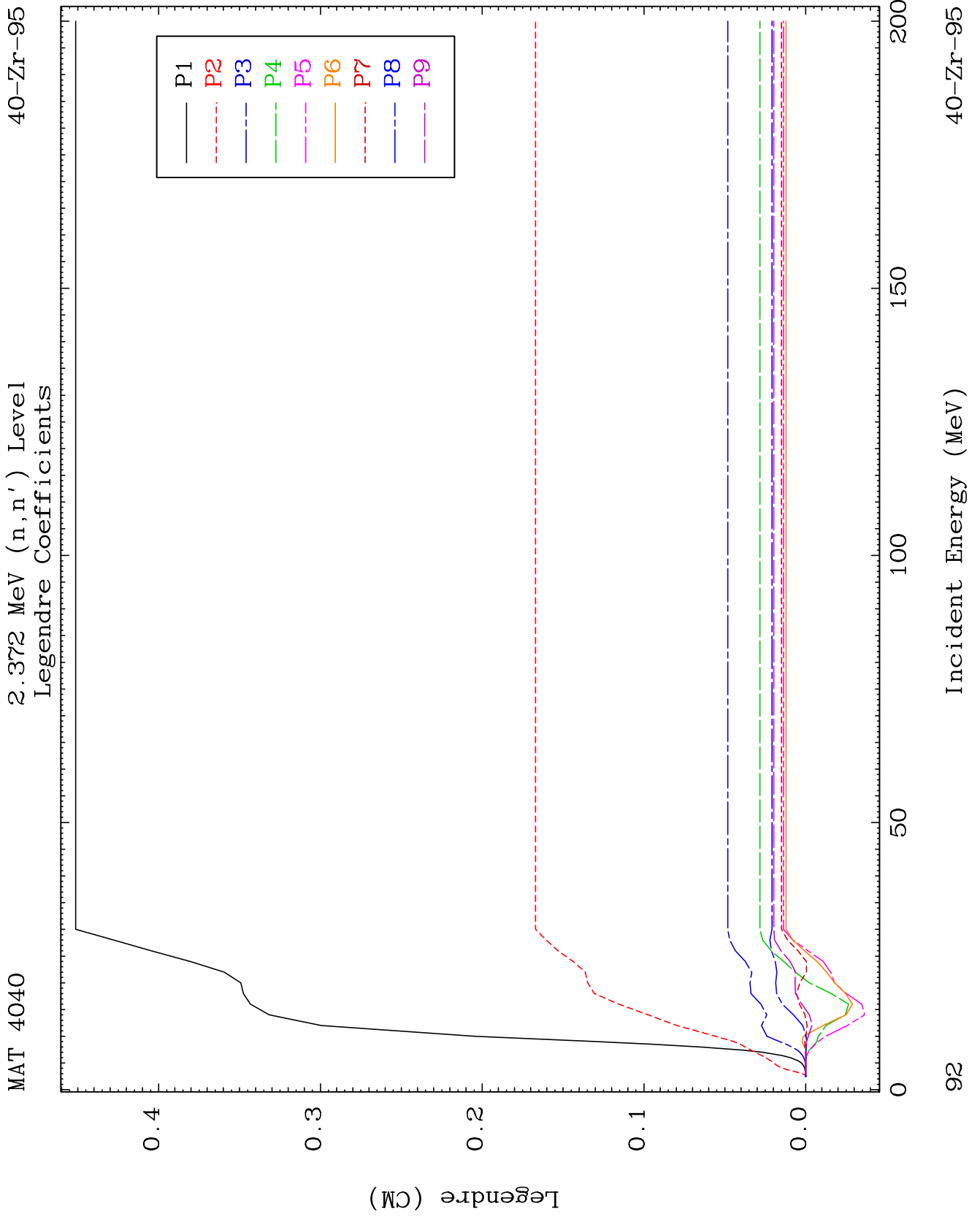








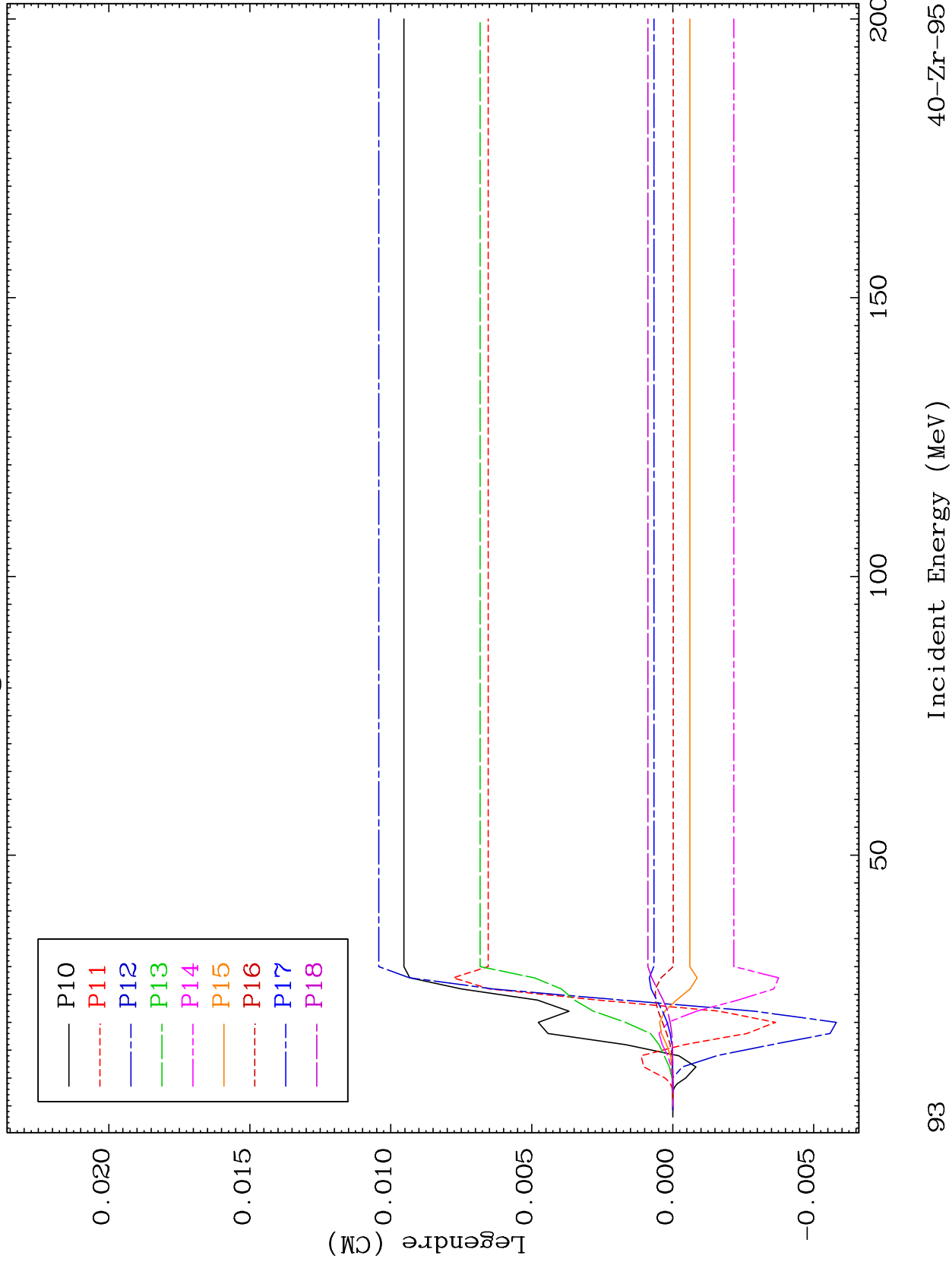




MAT 4040

2.372 MeV (n,n') Level  
Legendre Coefficients

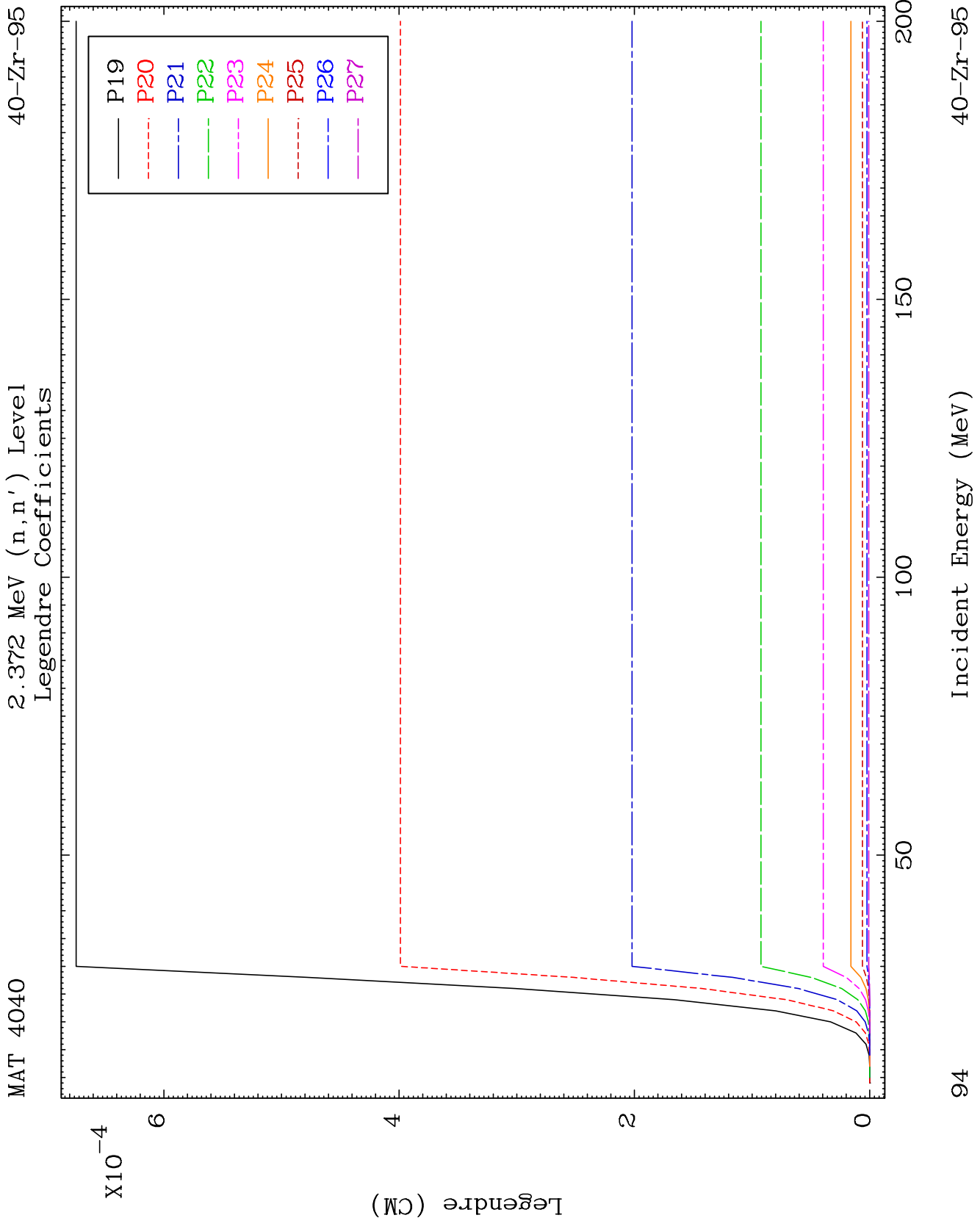
40-Zr-95

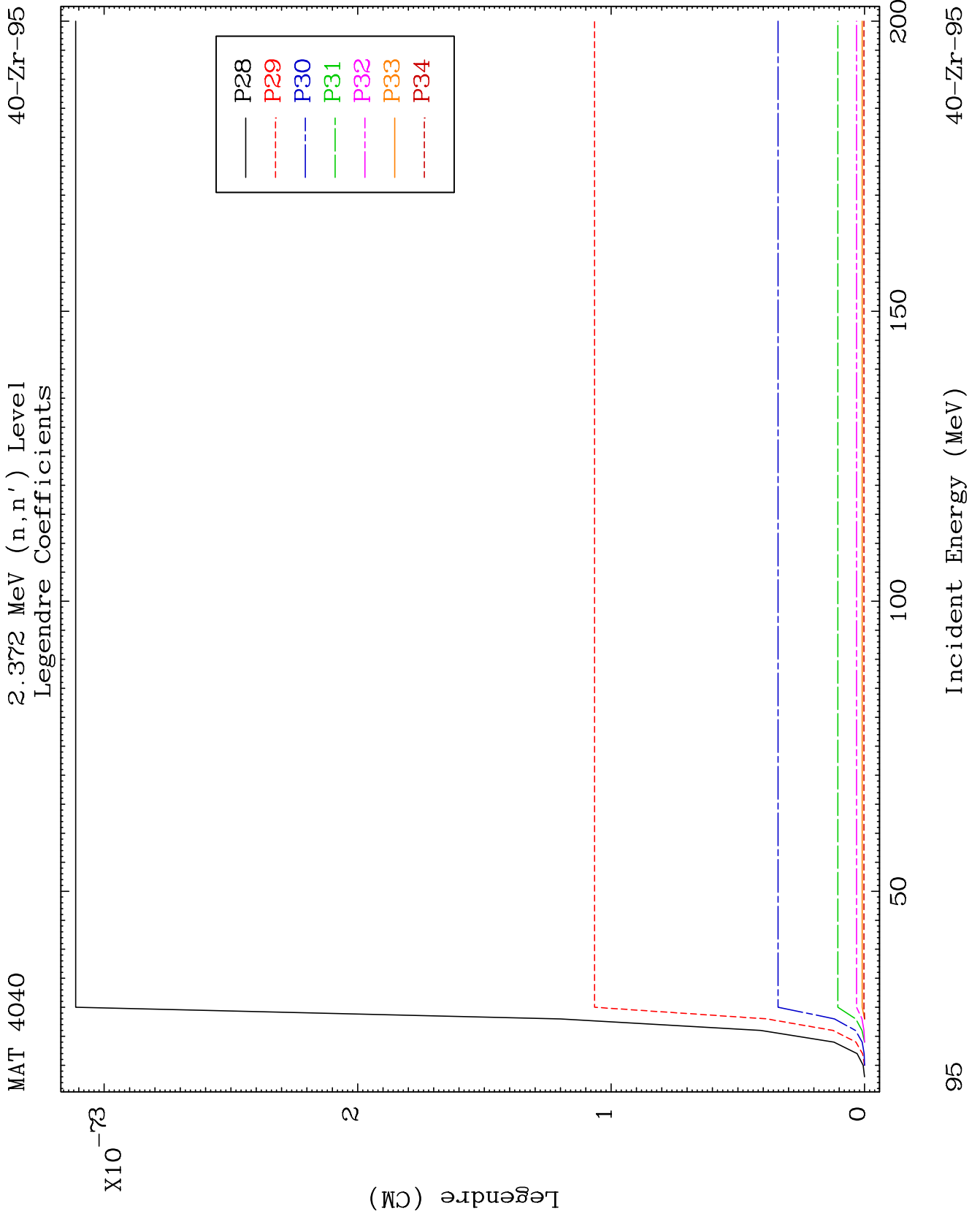


93

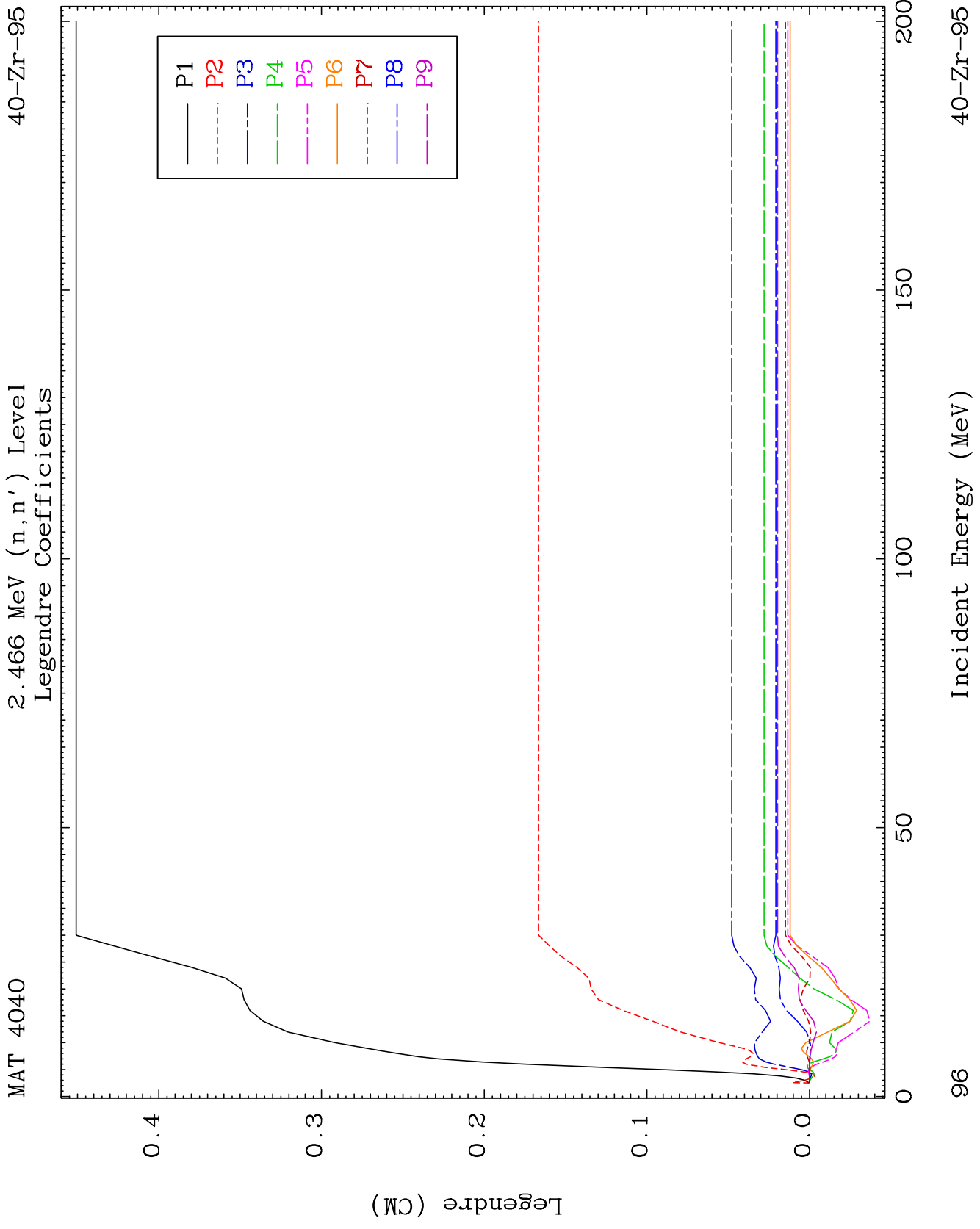
Incident Energy (MeV)

40-Zr-95

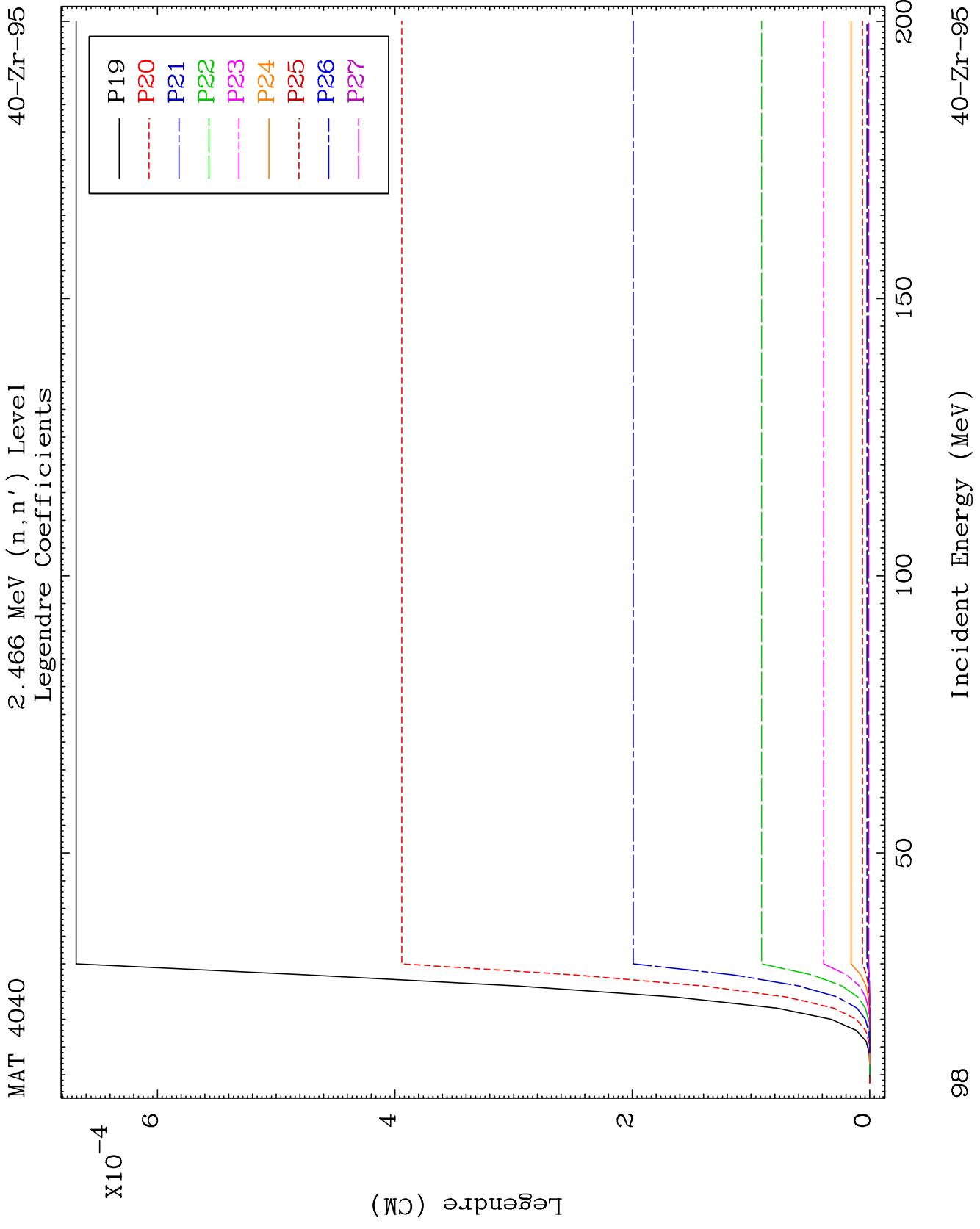


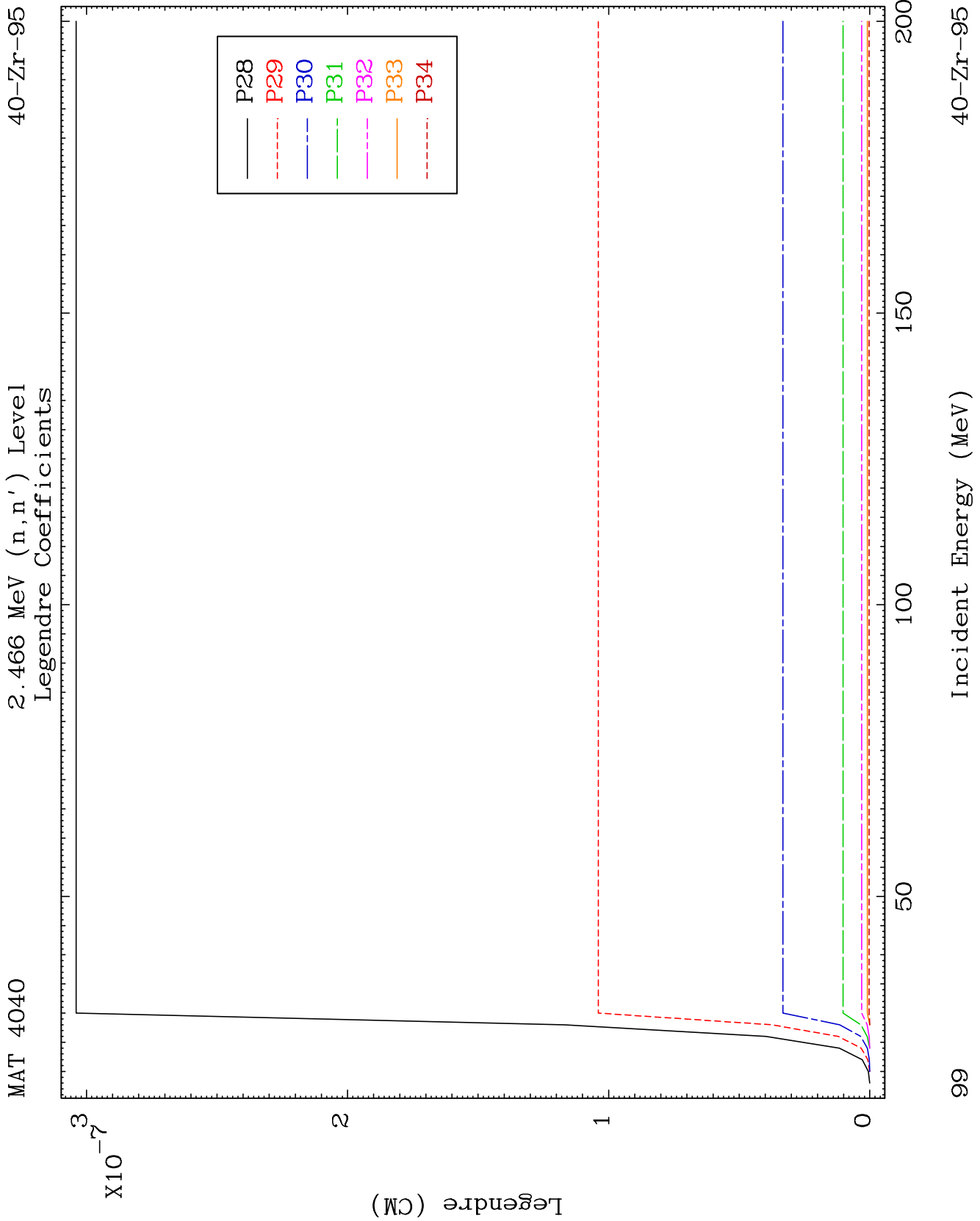


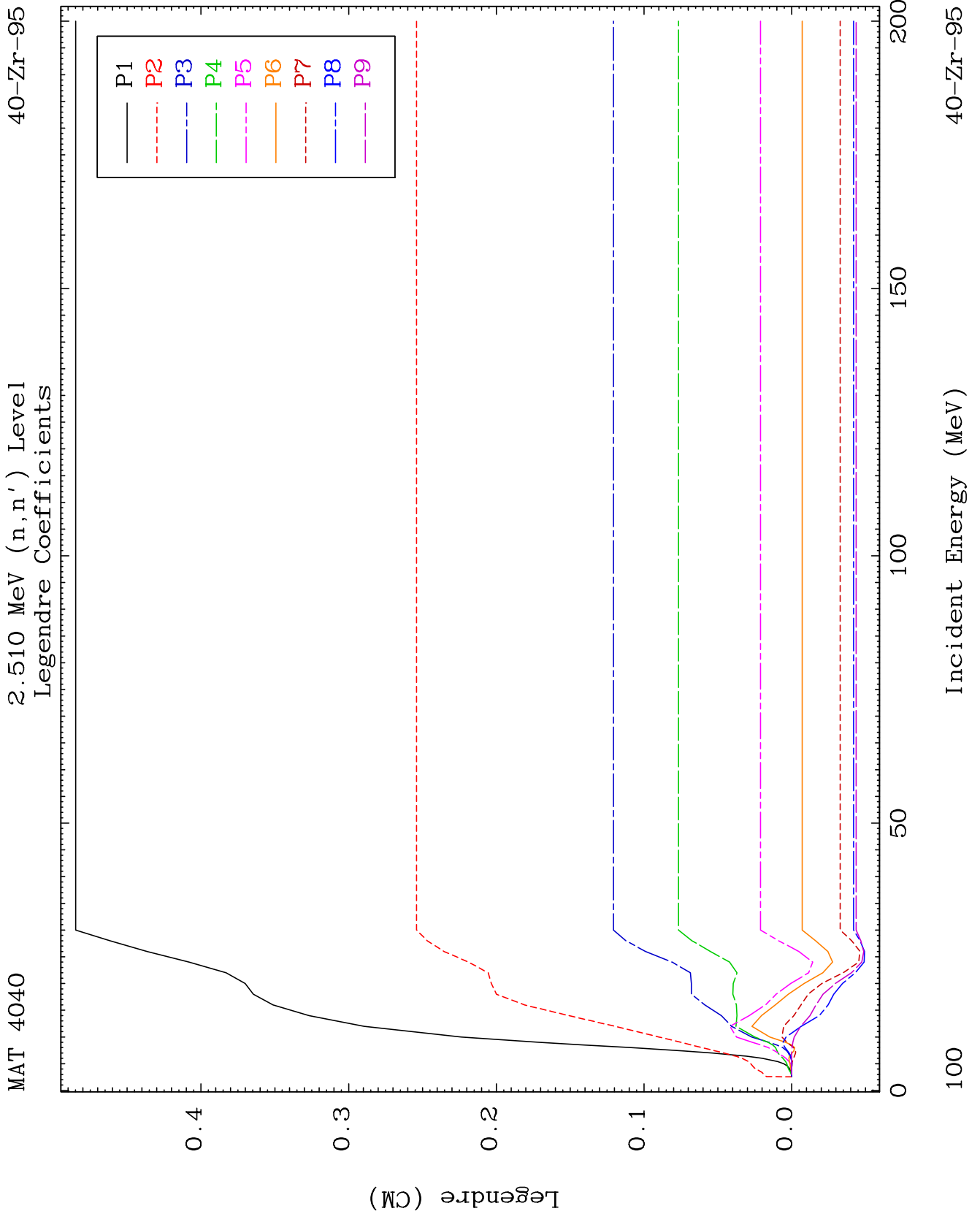


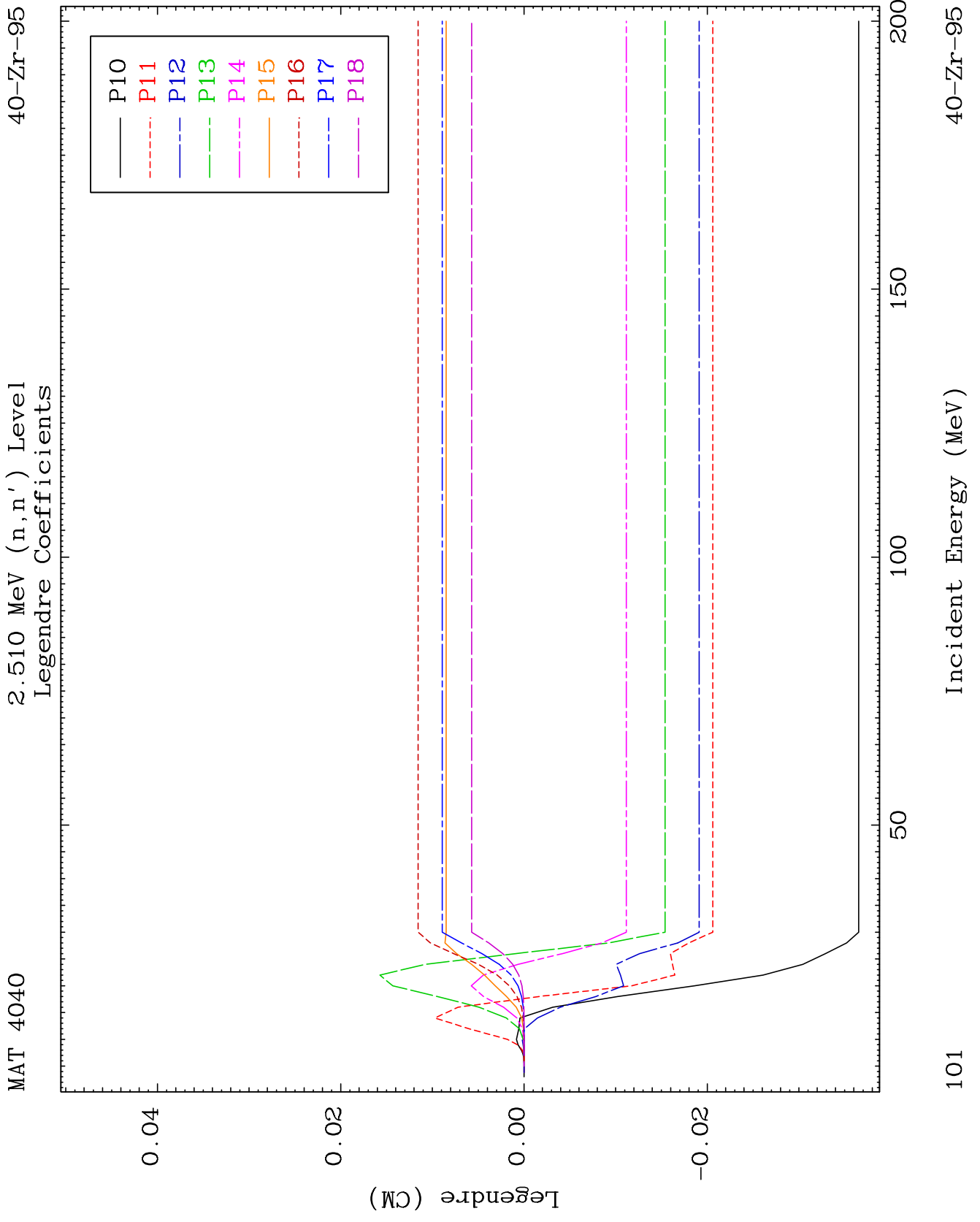


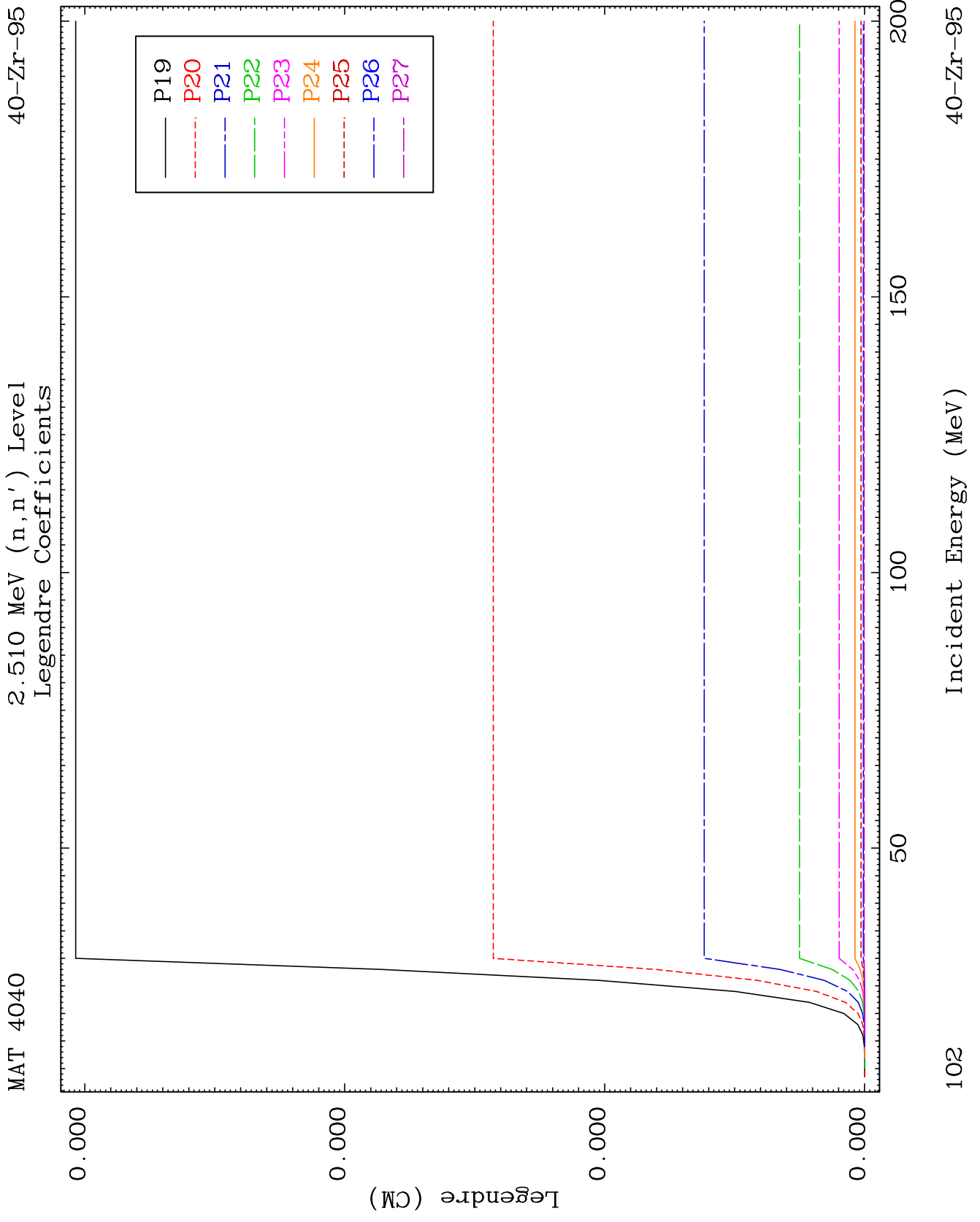


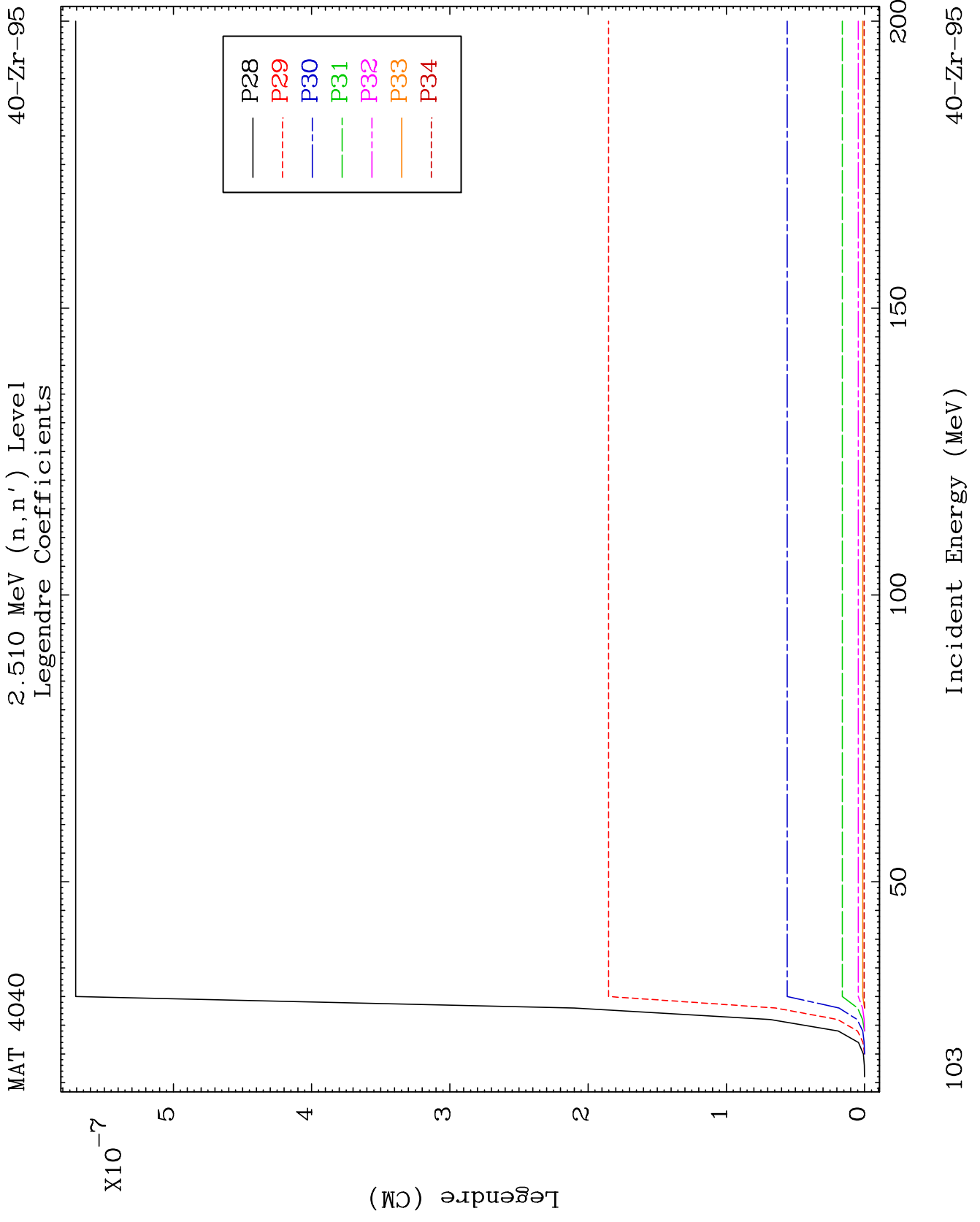




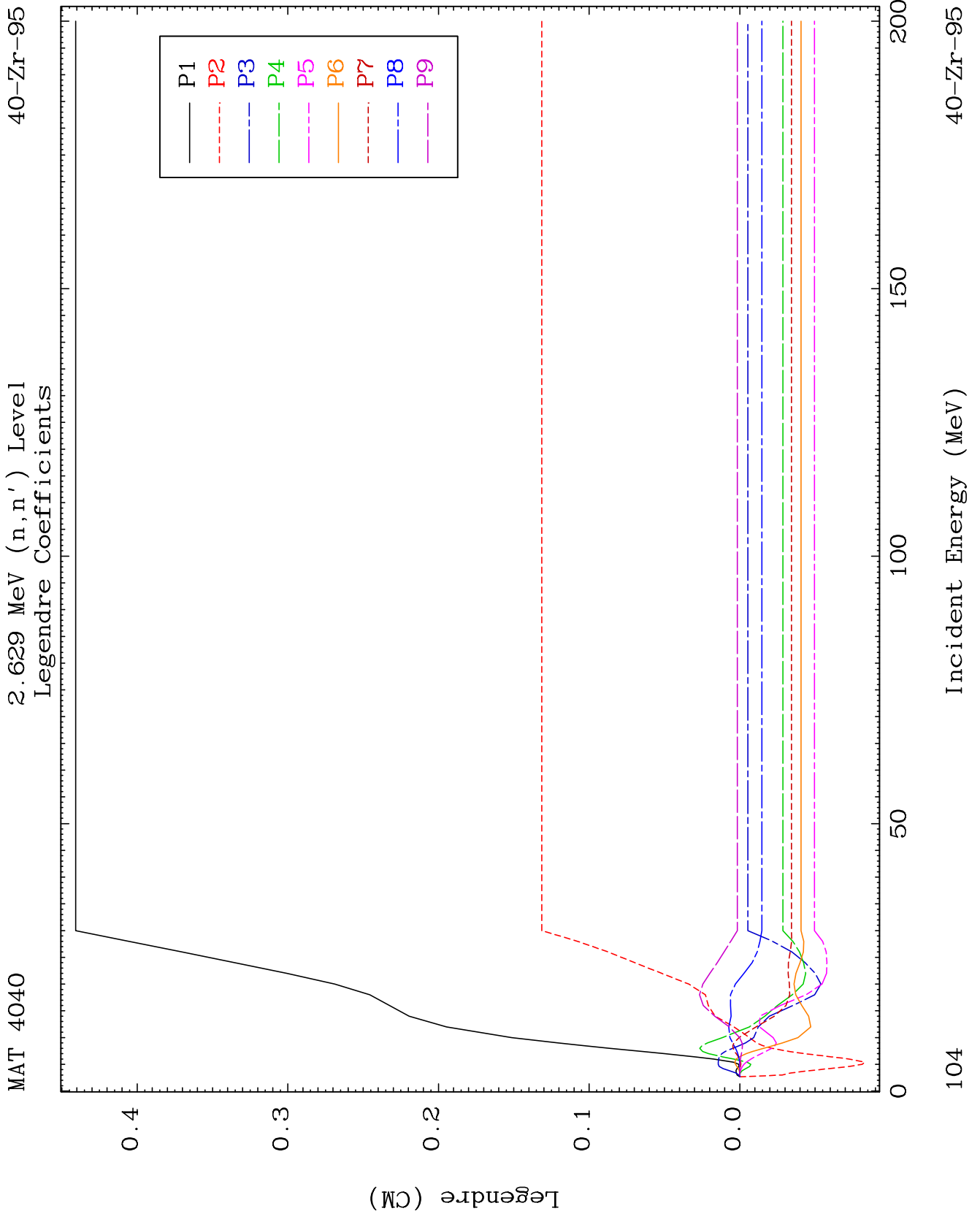


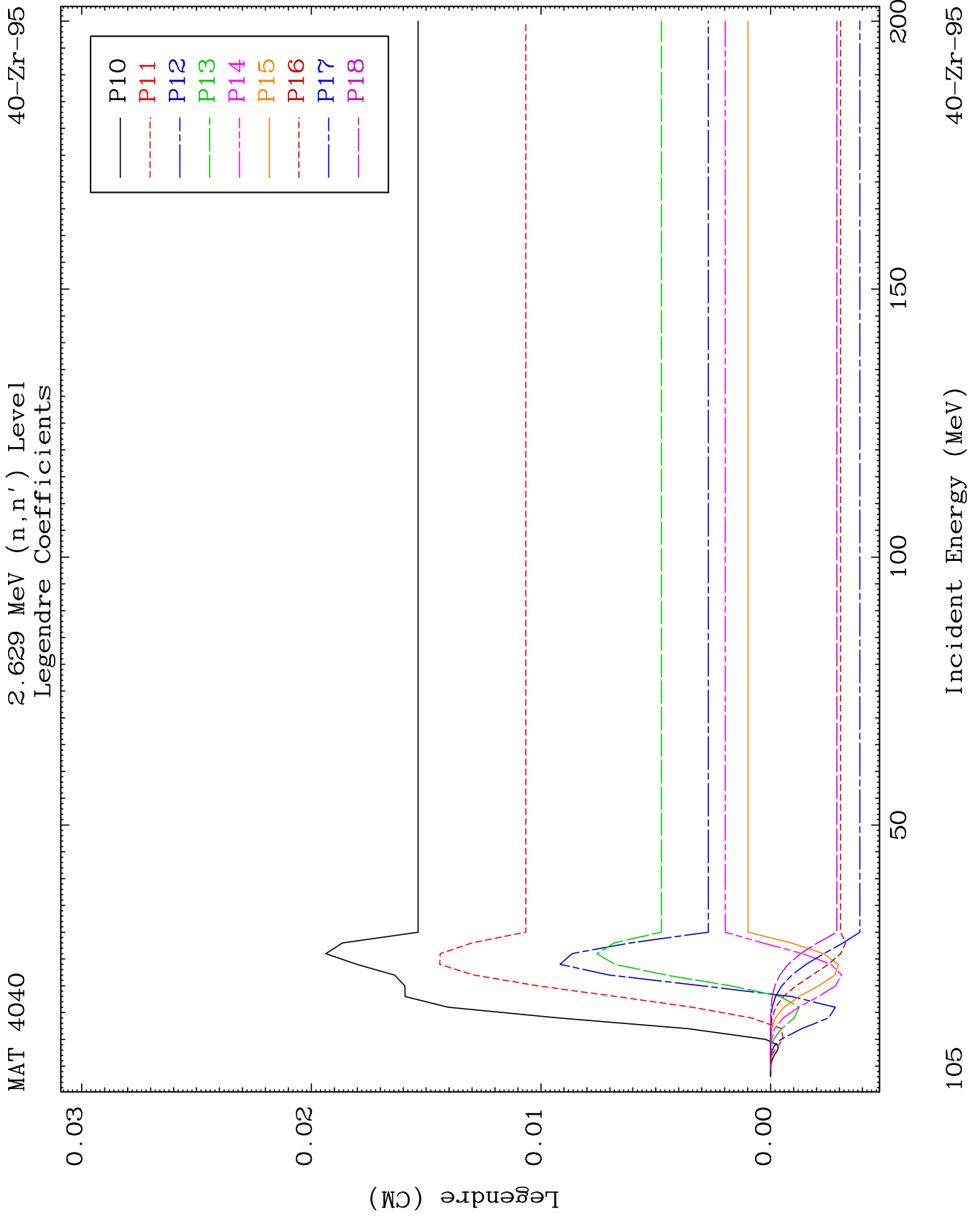


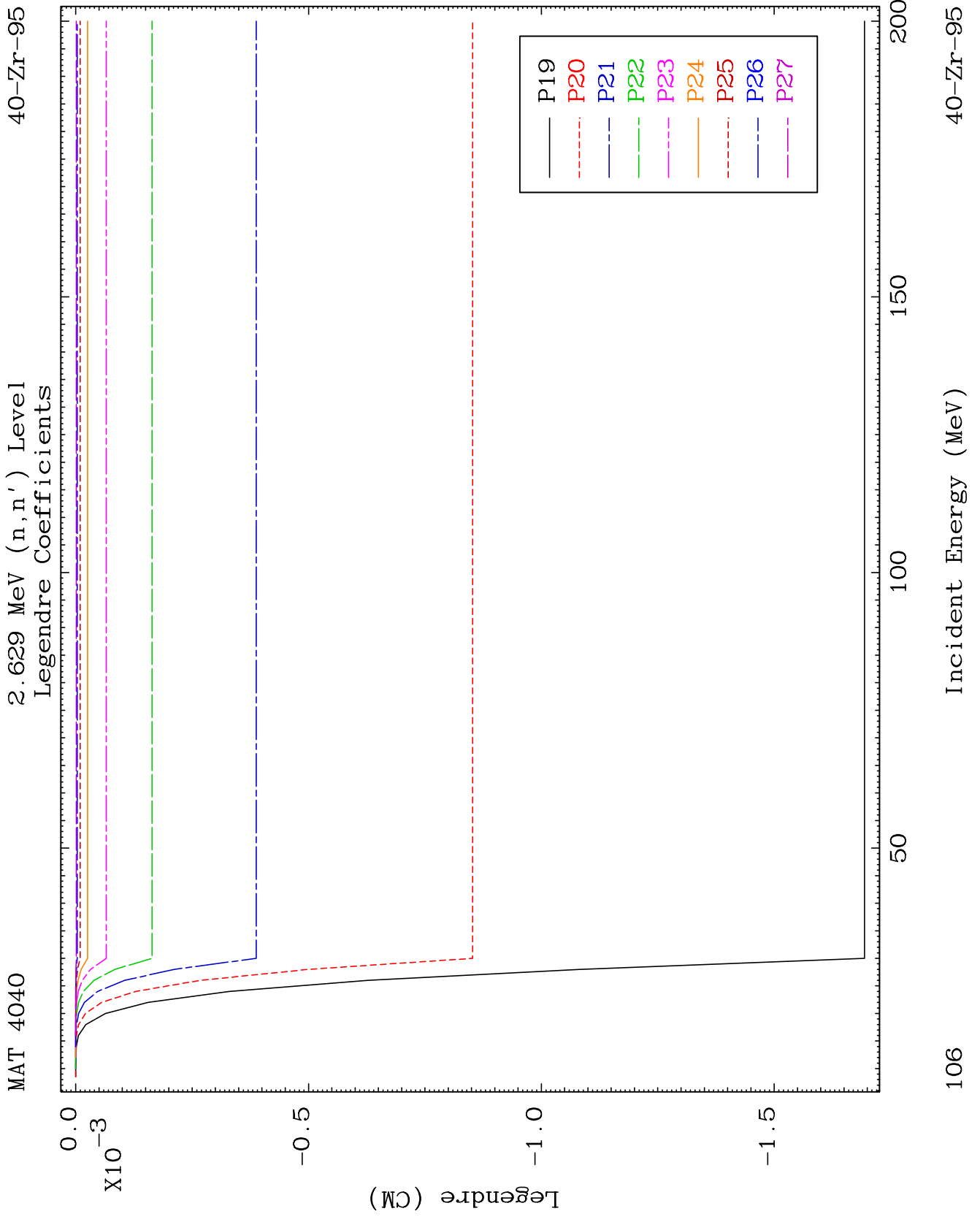


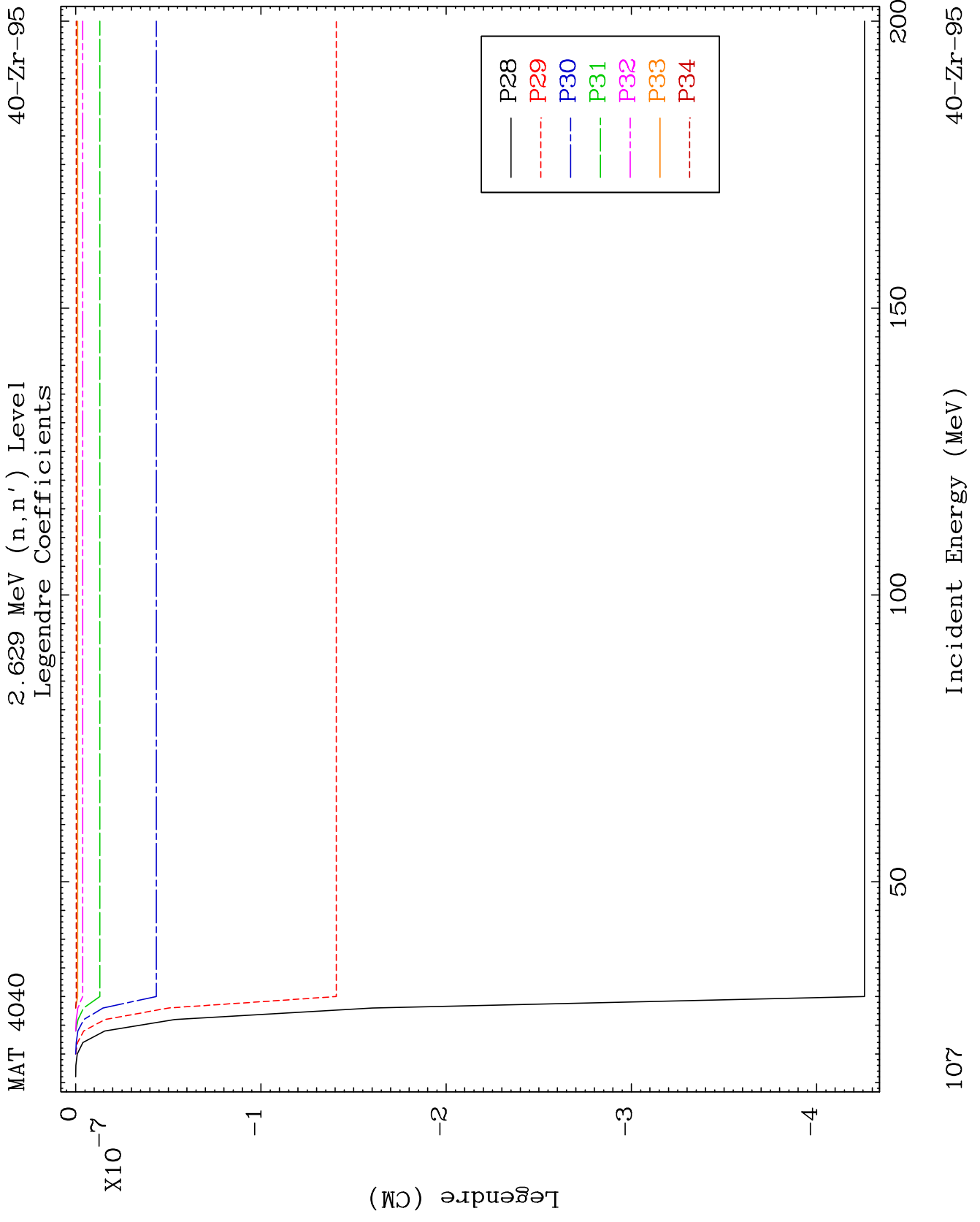


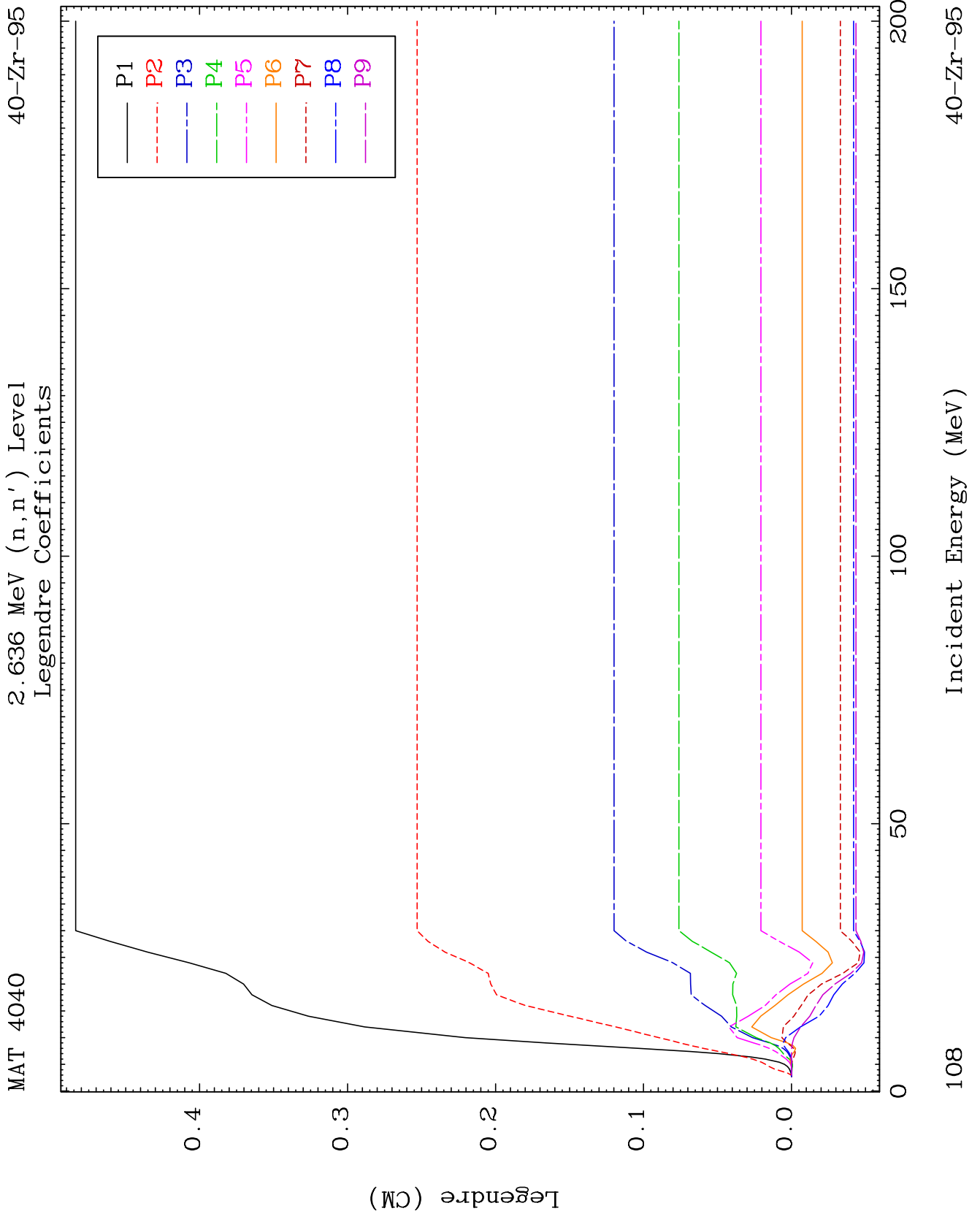


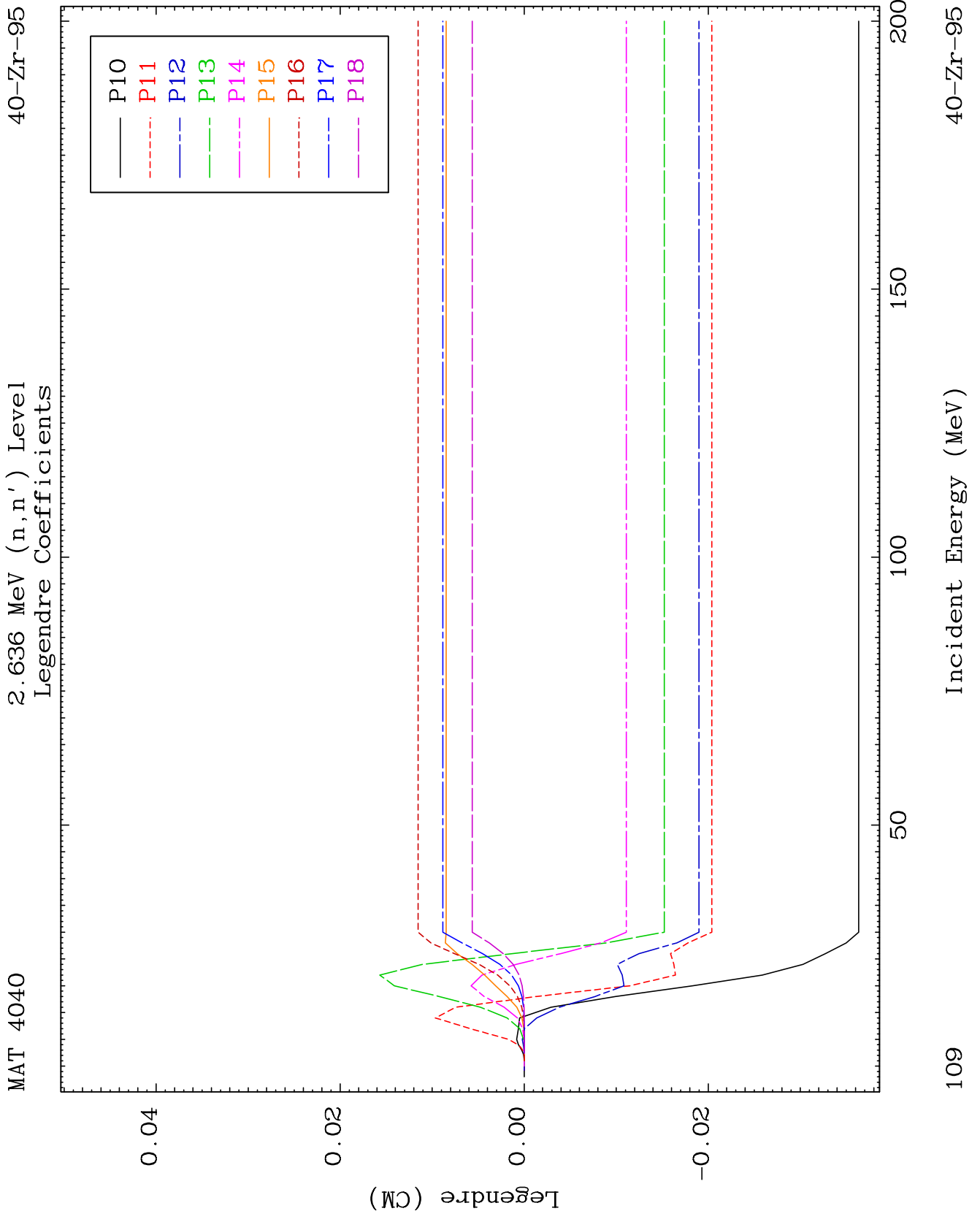


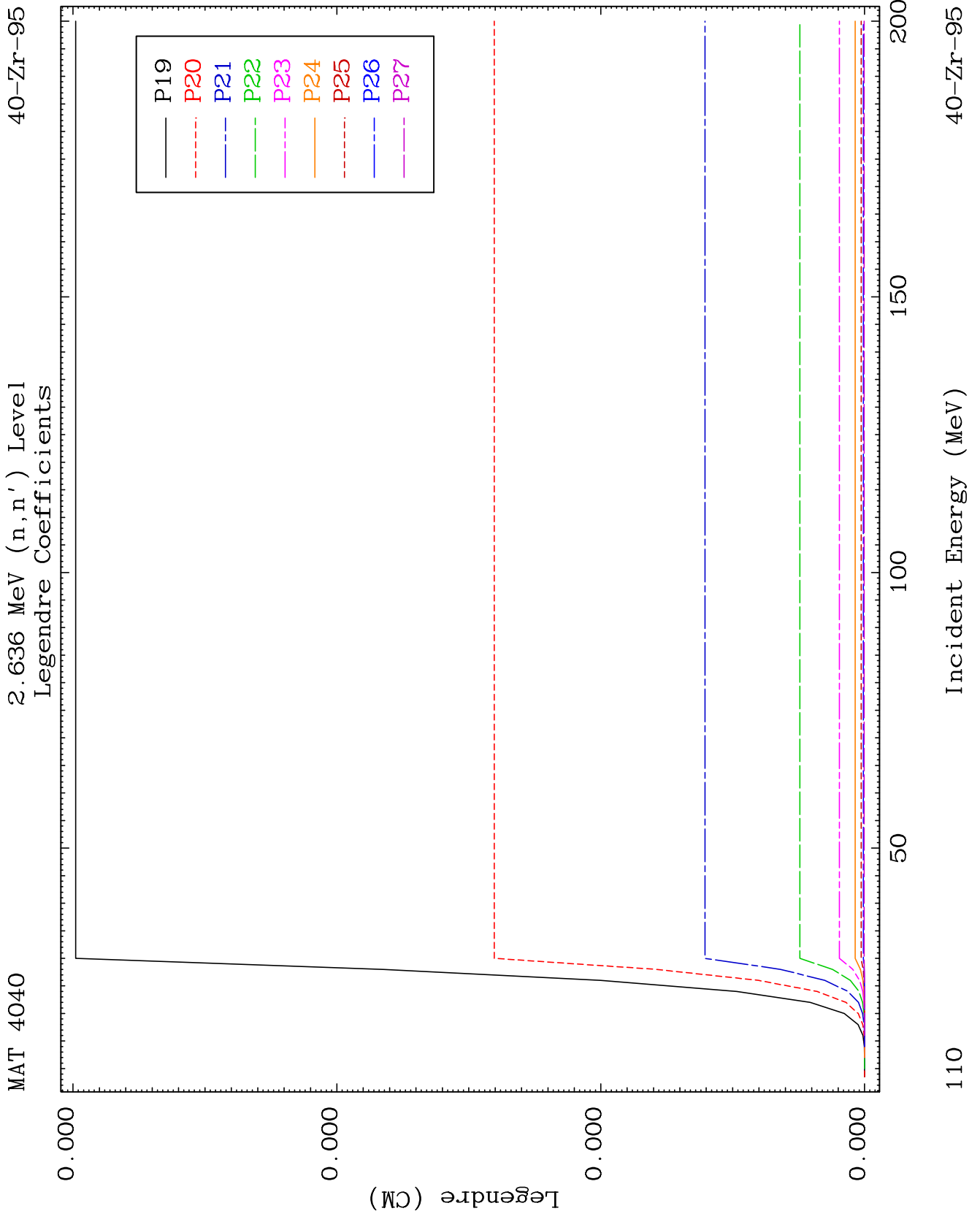


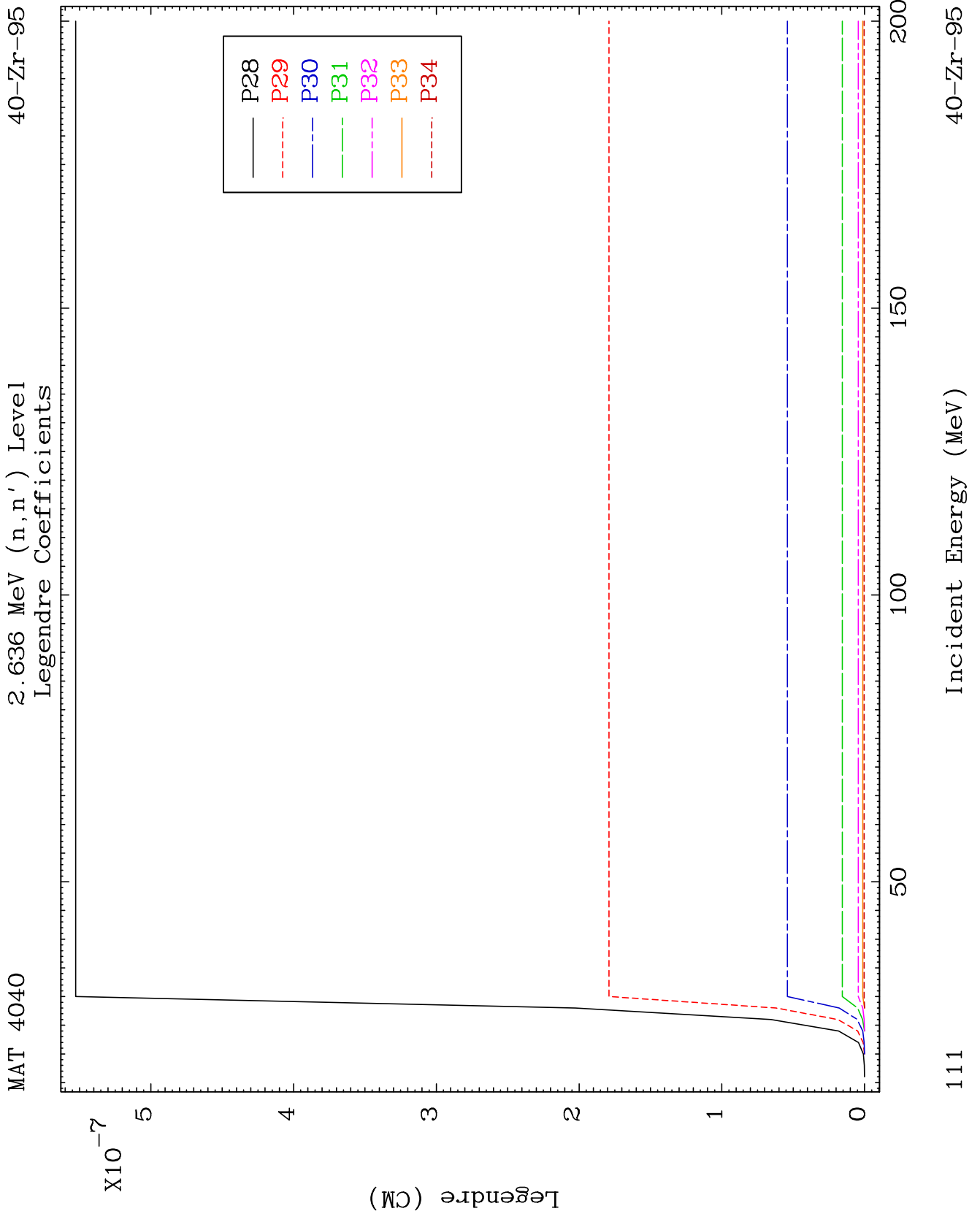








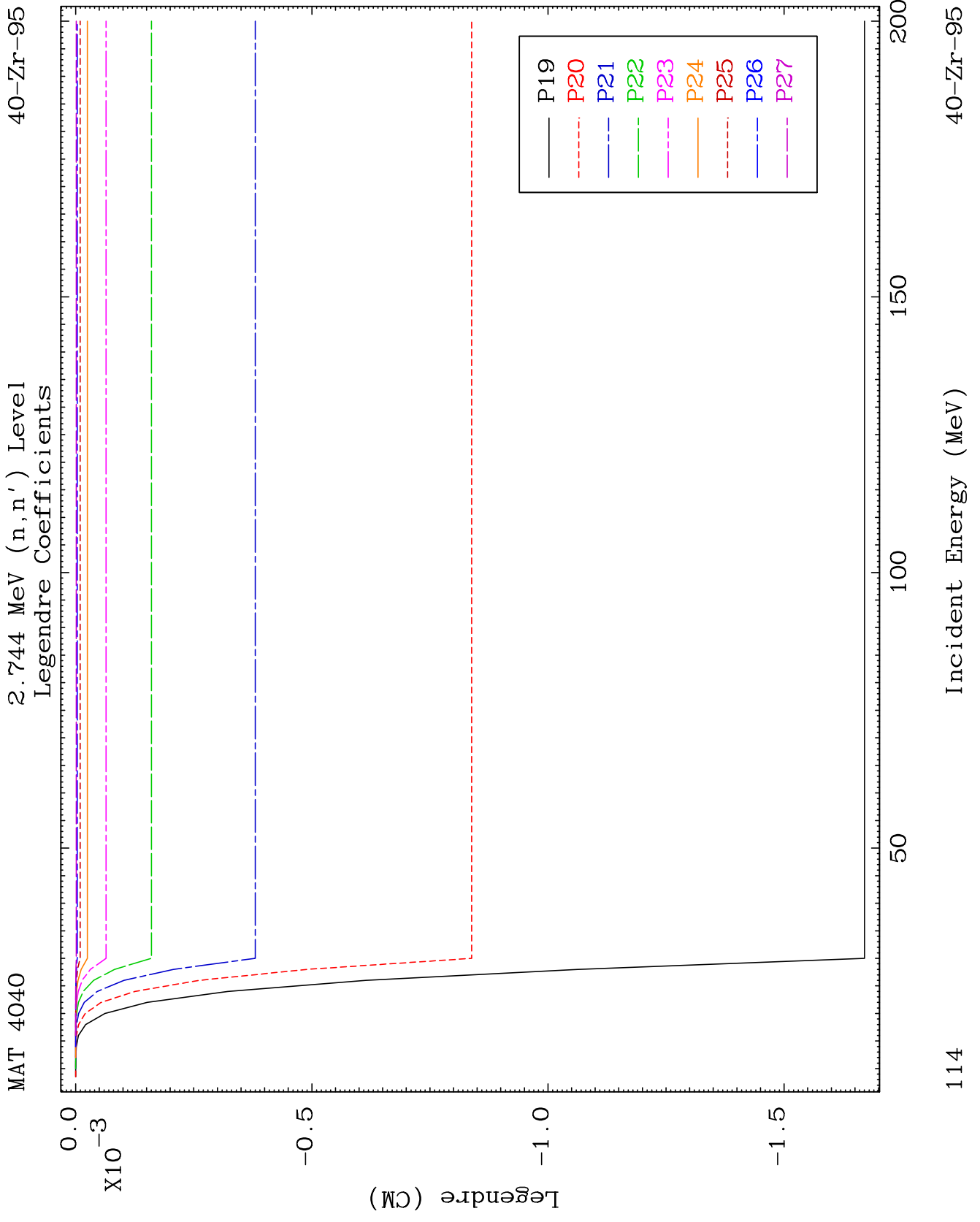


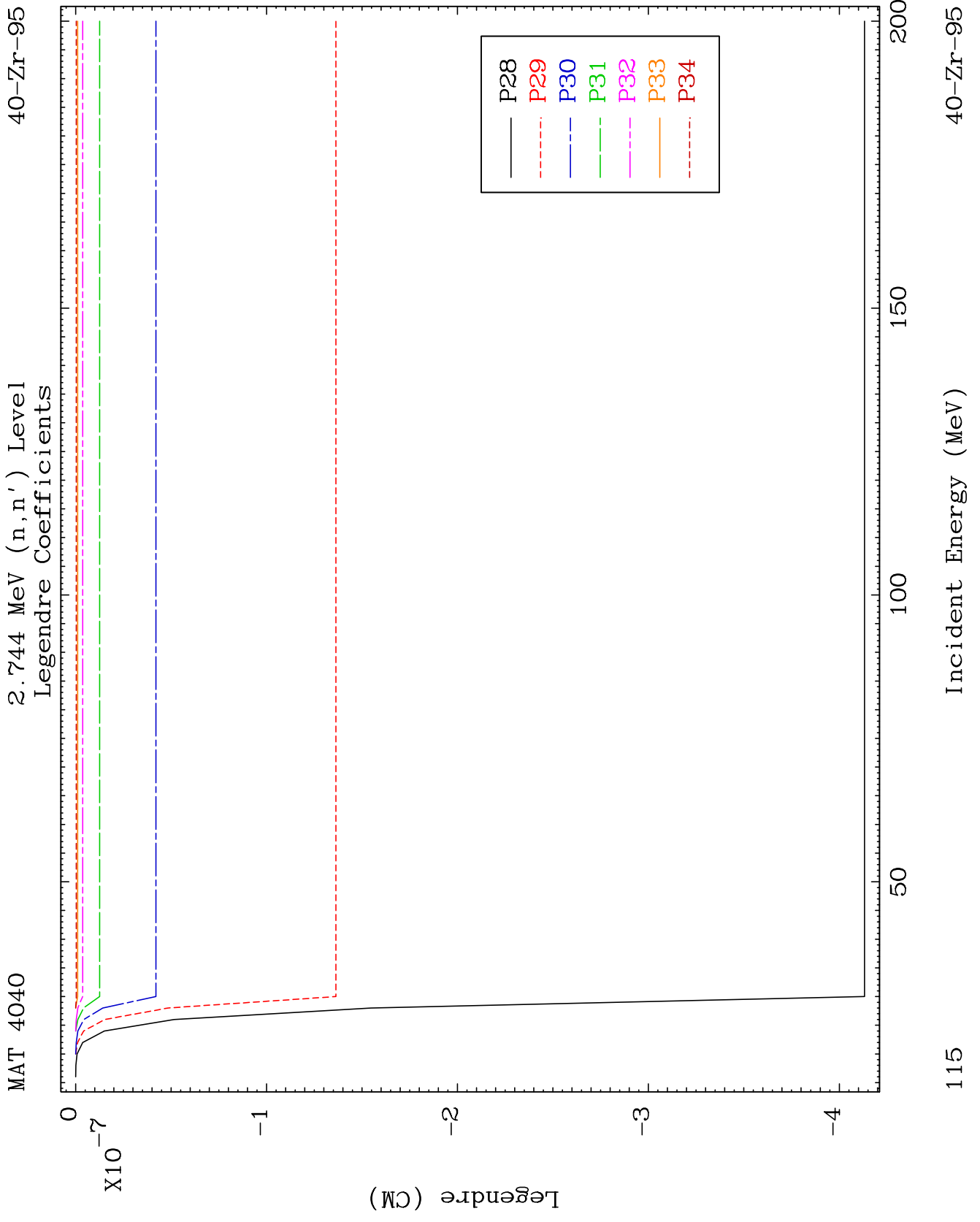


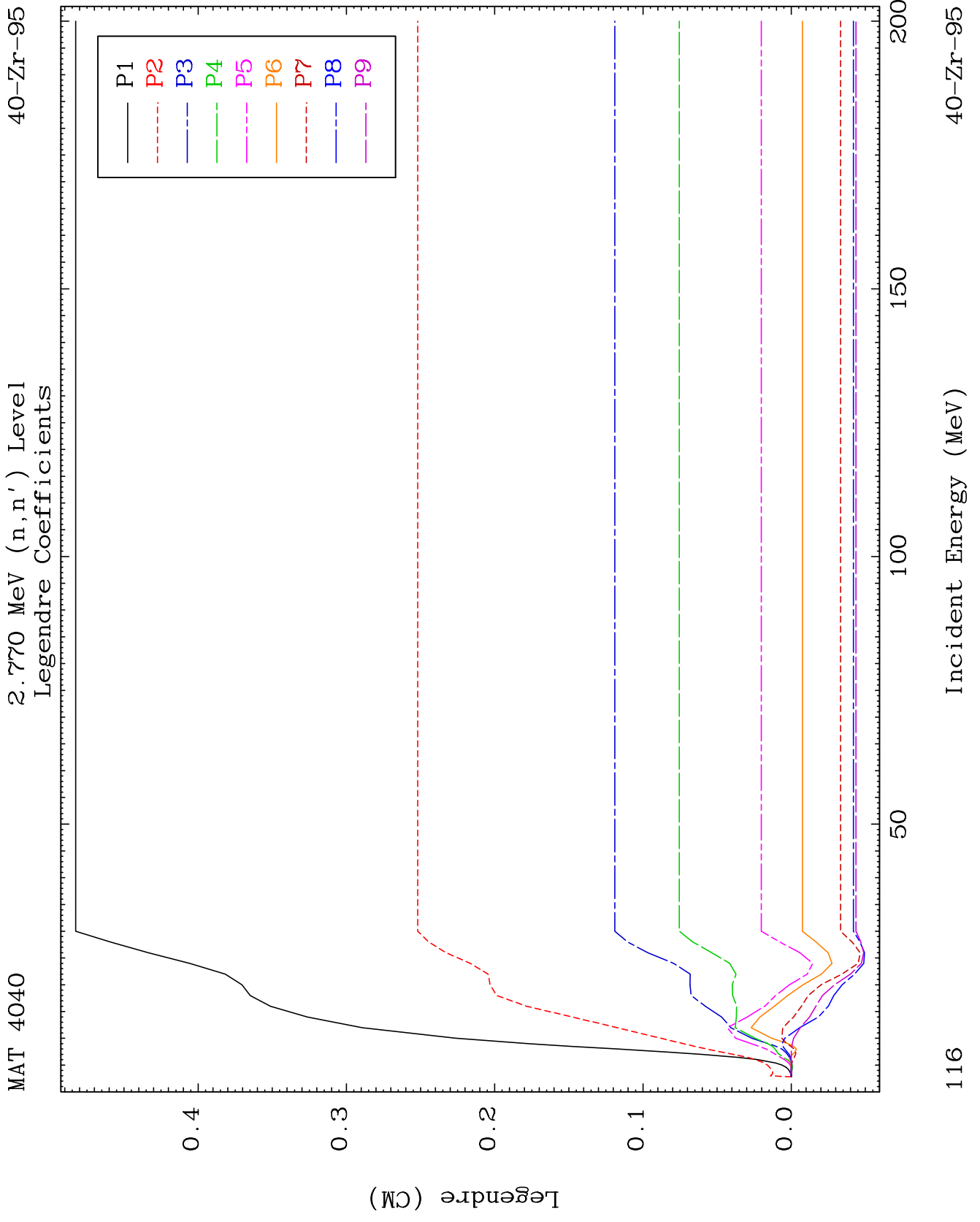


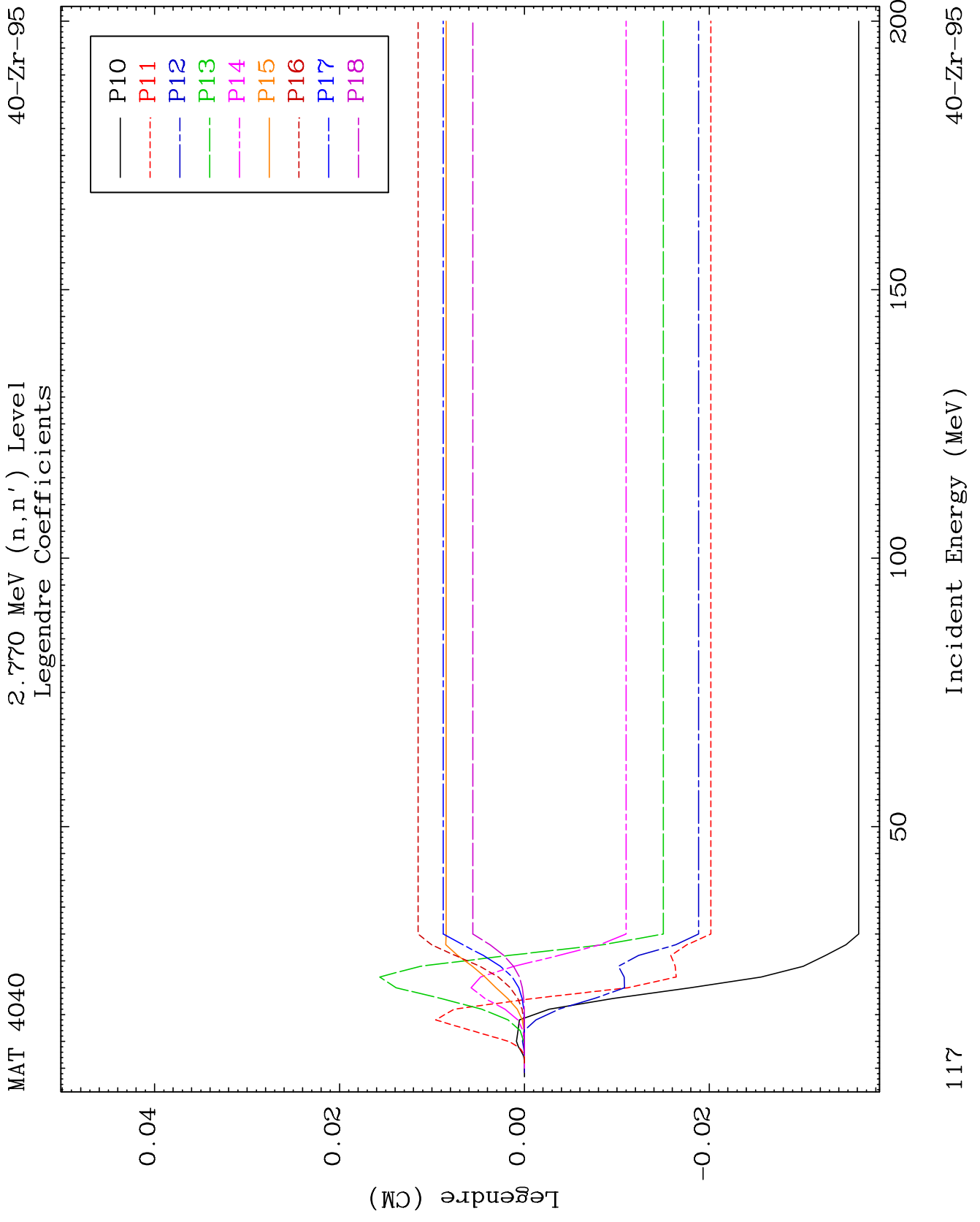


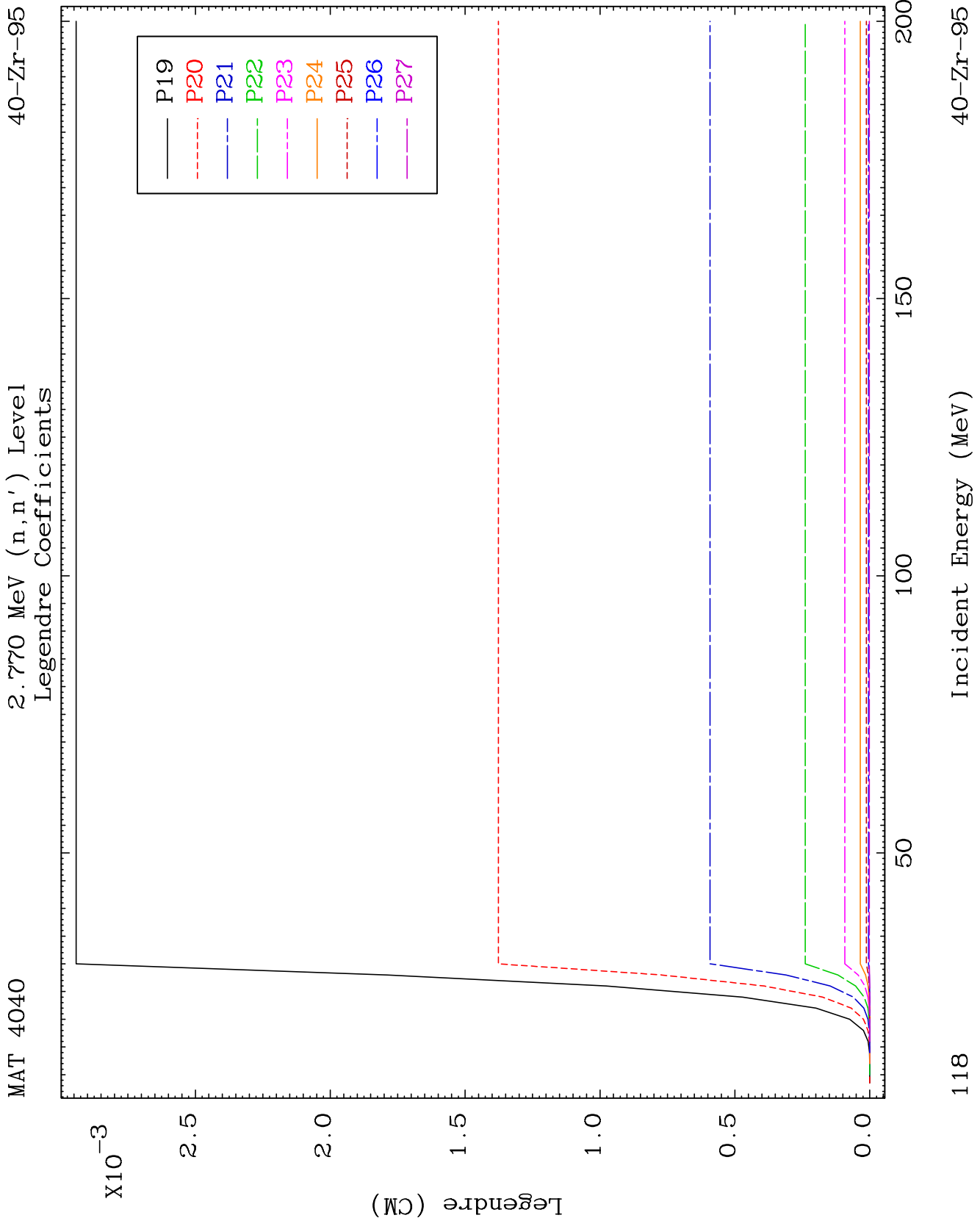


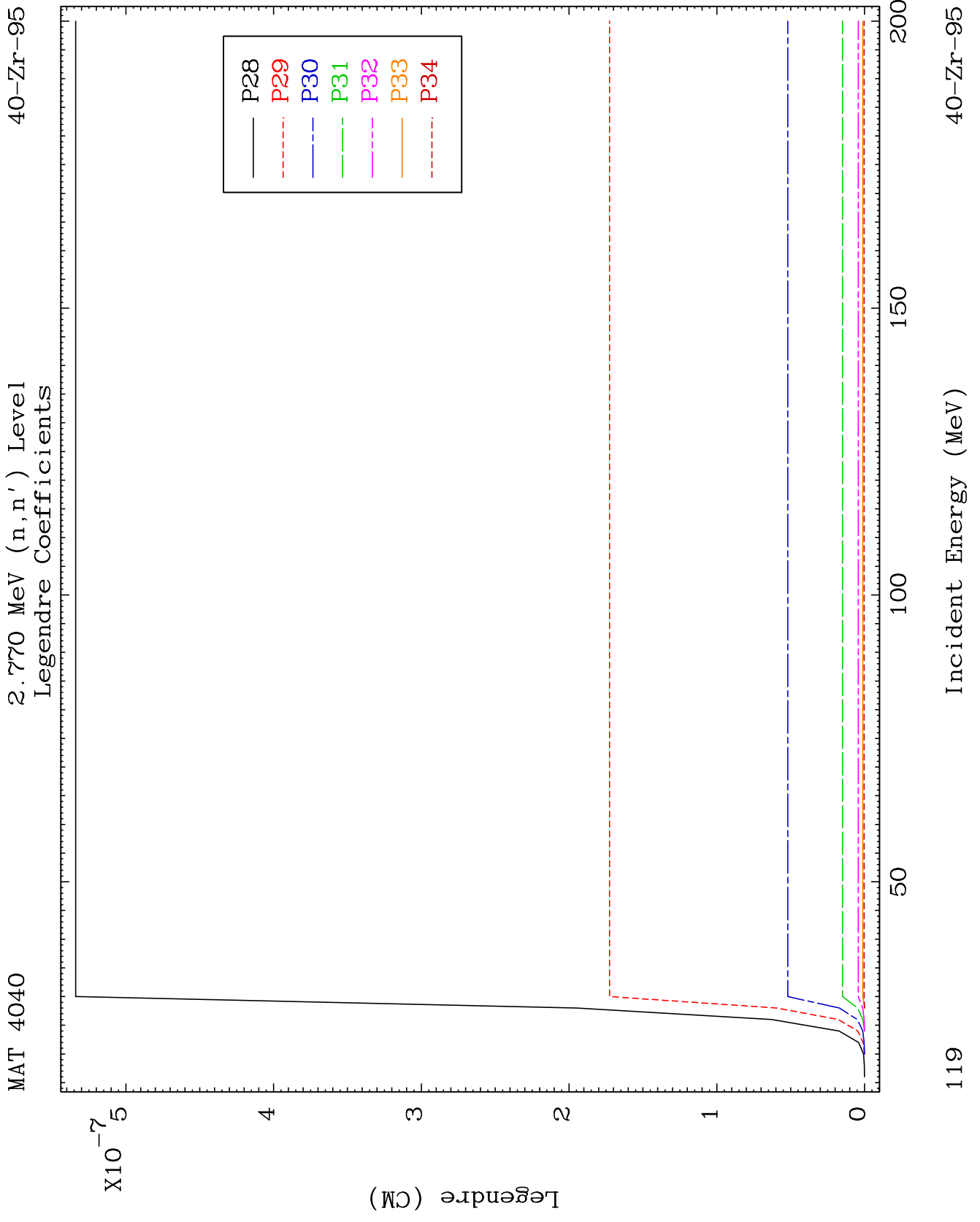




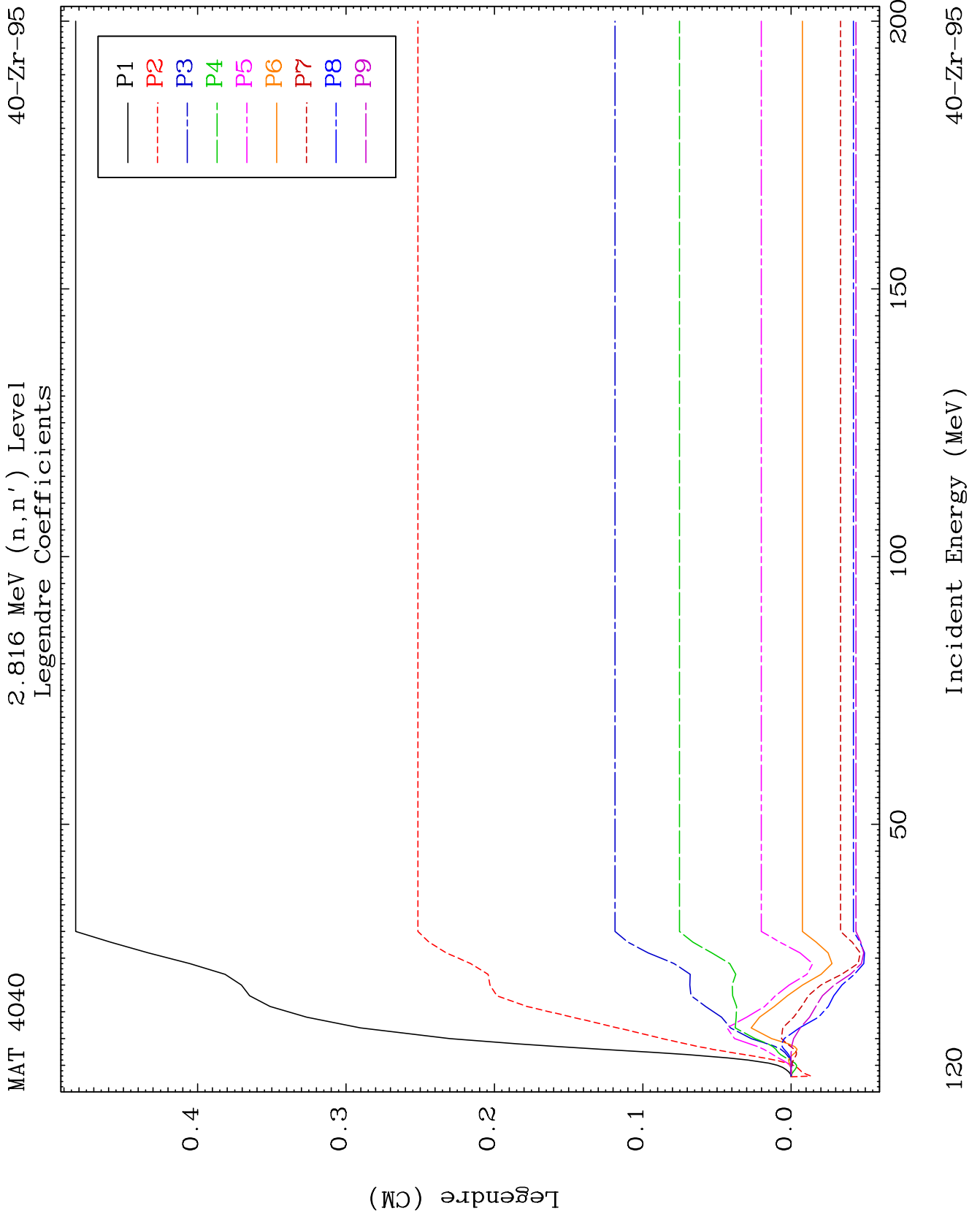


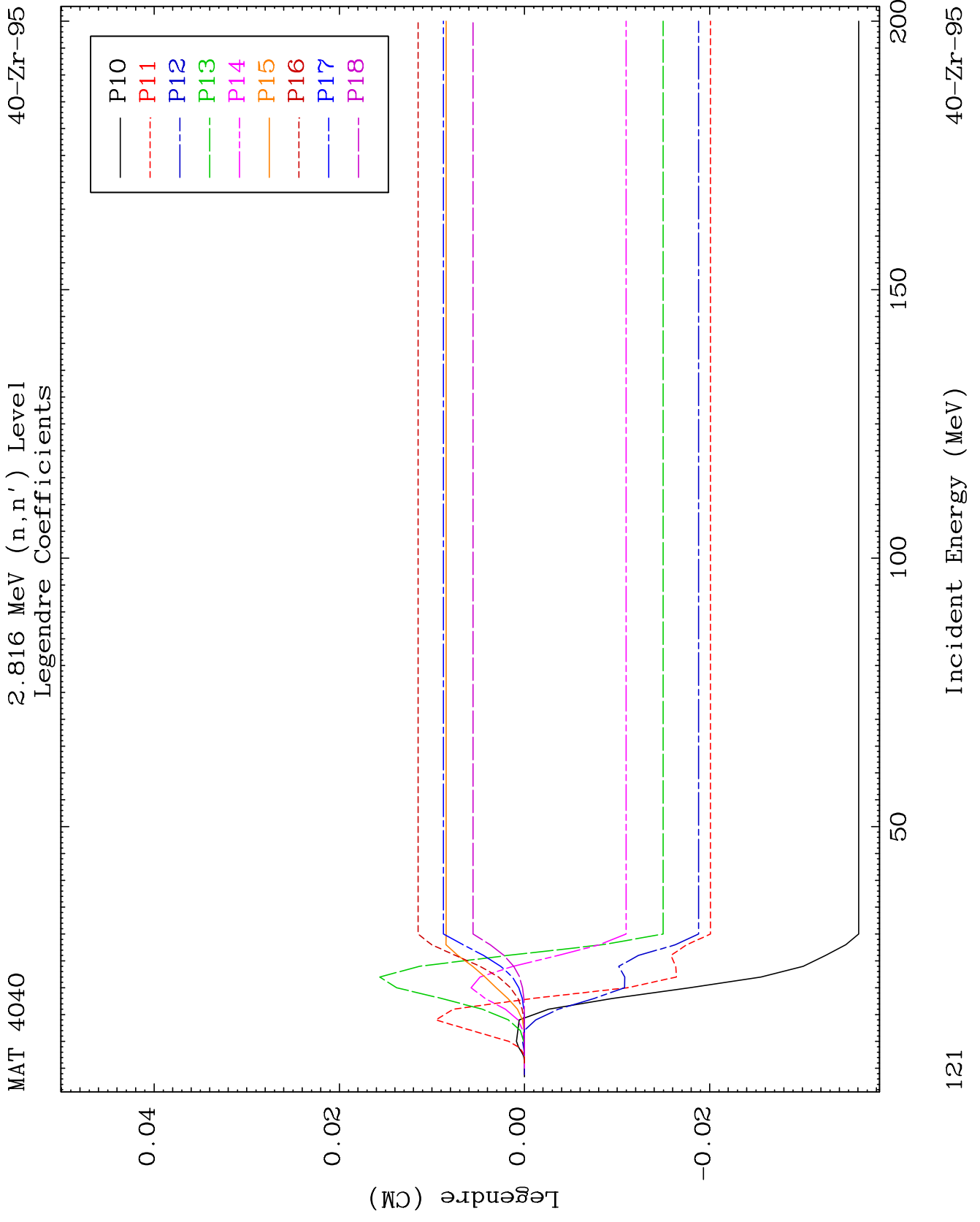


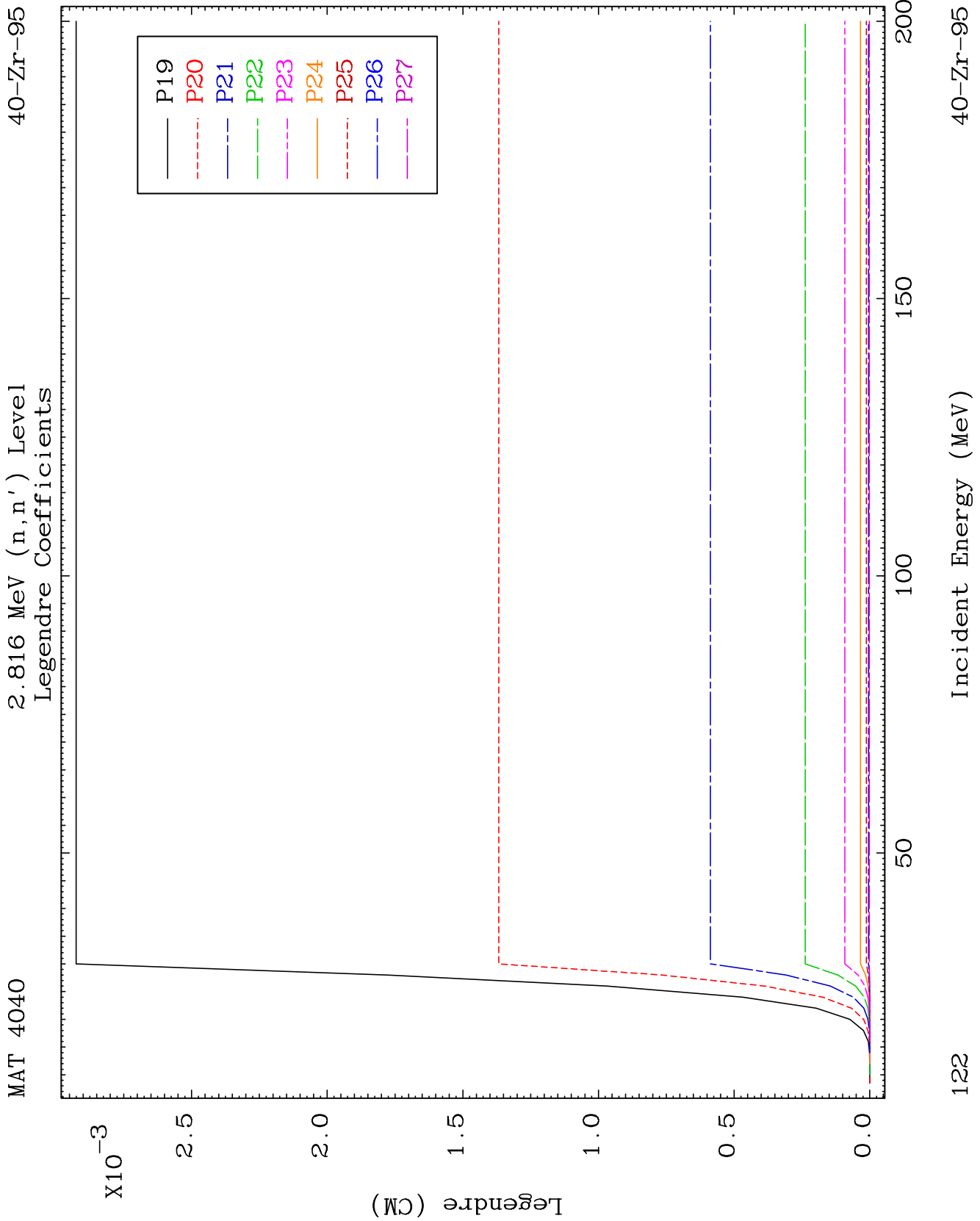


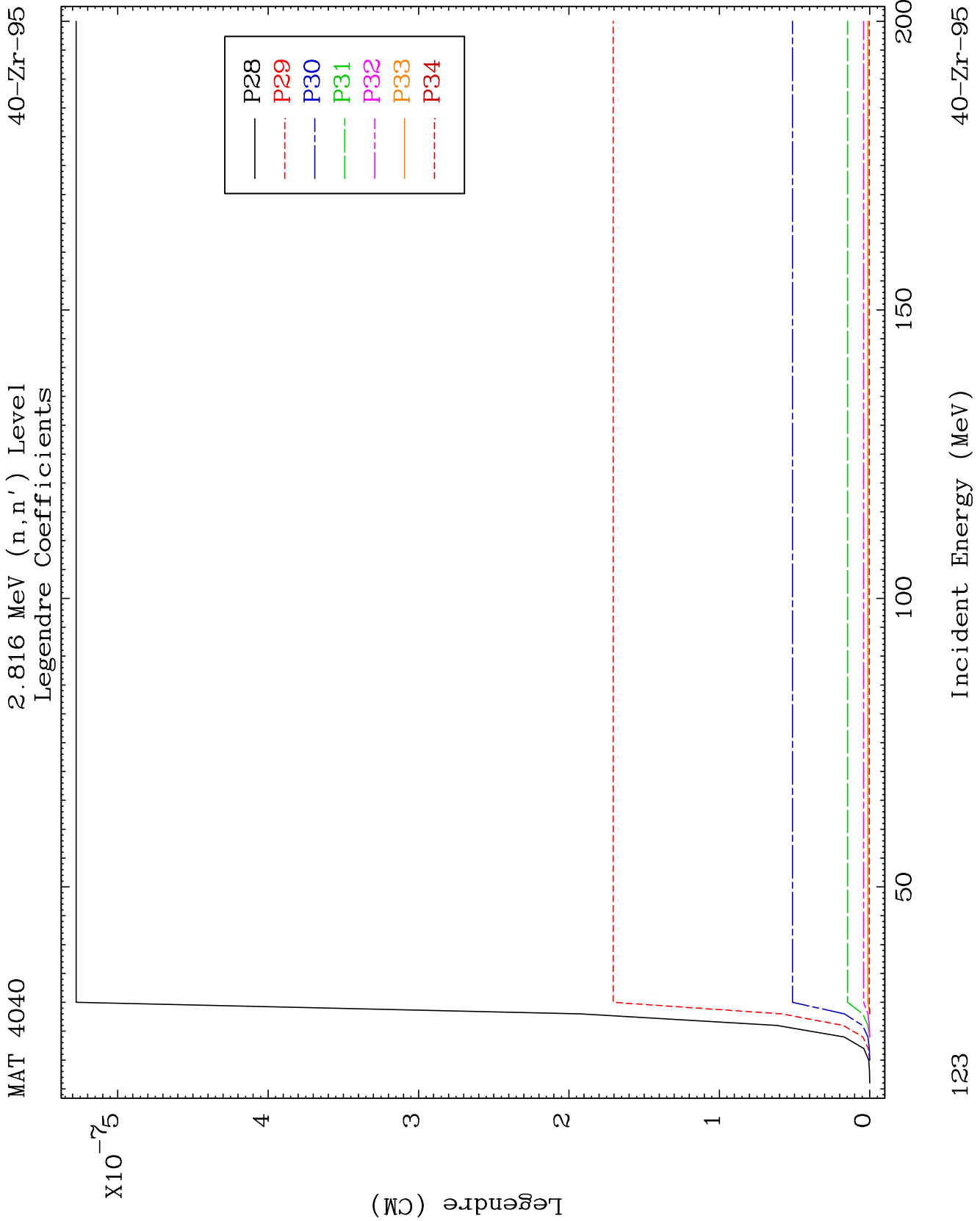


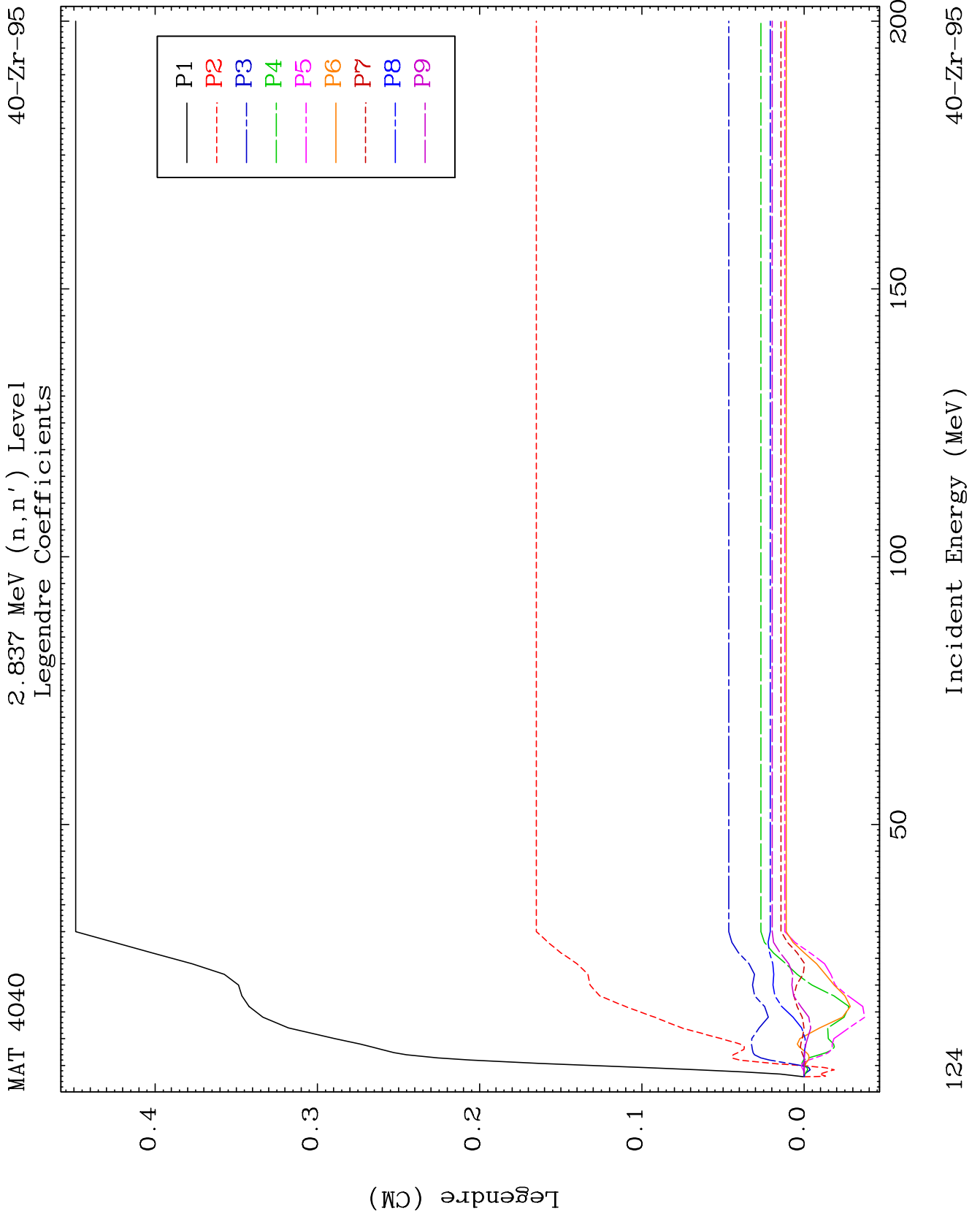


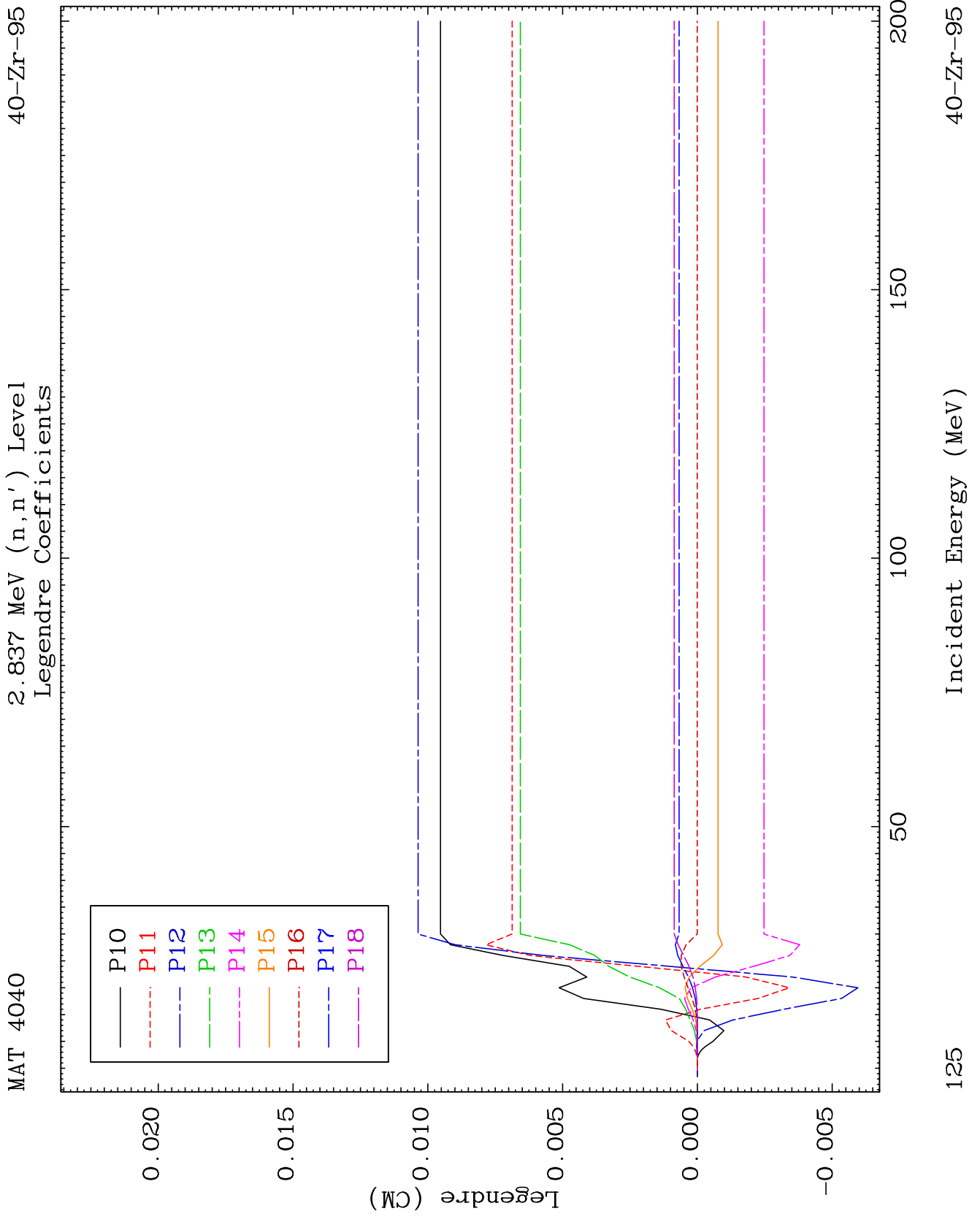


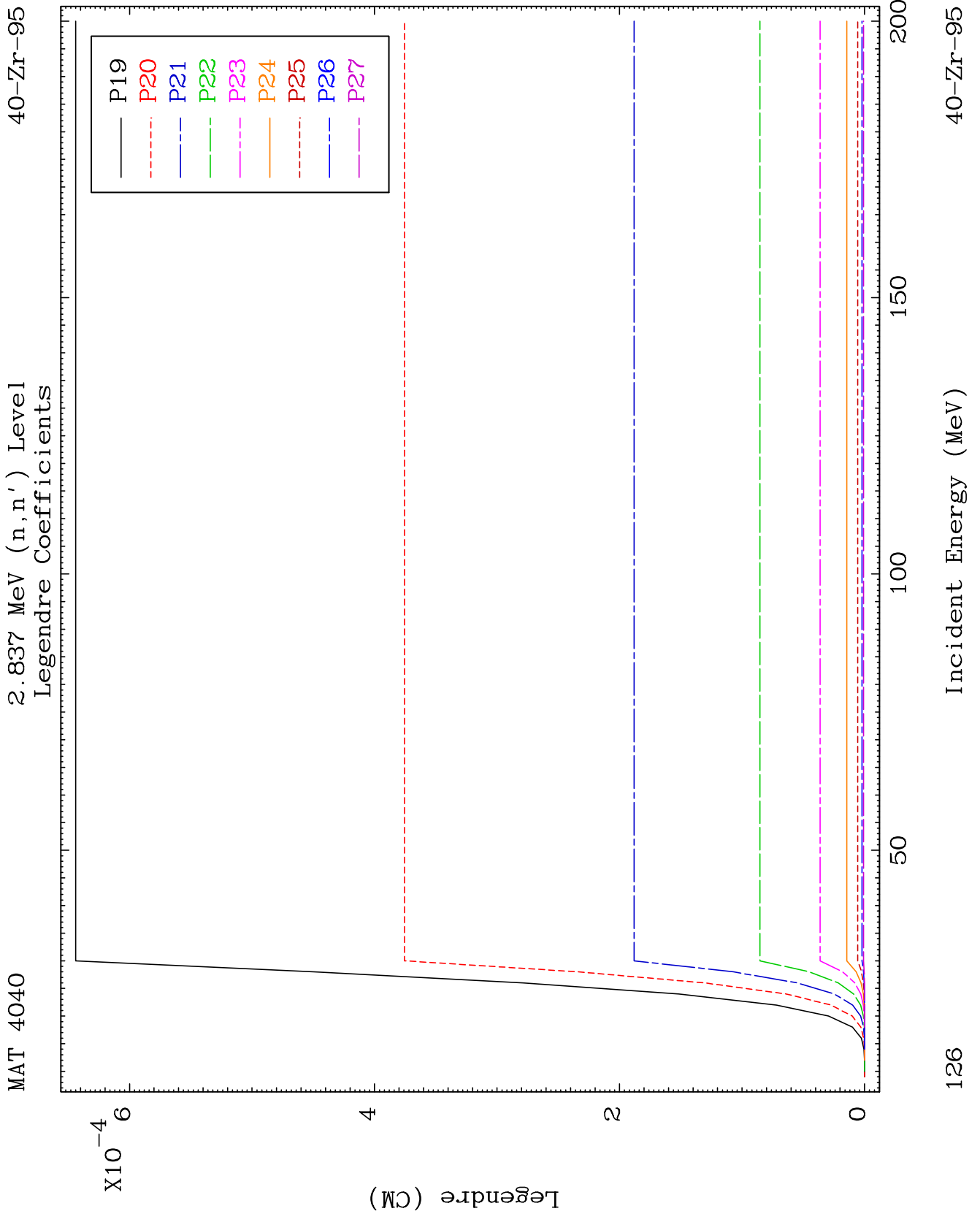


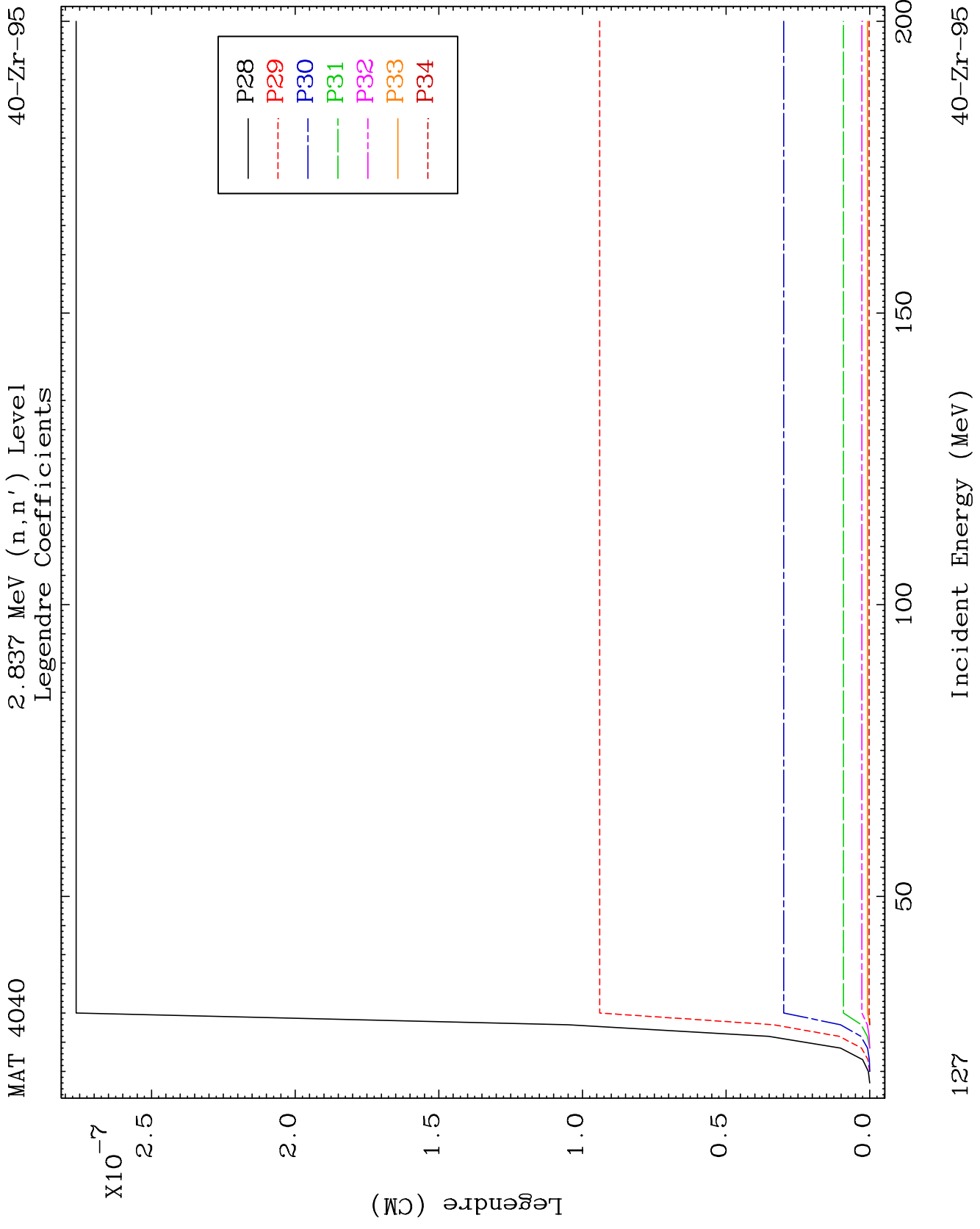








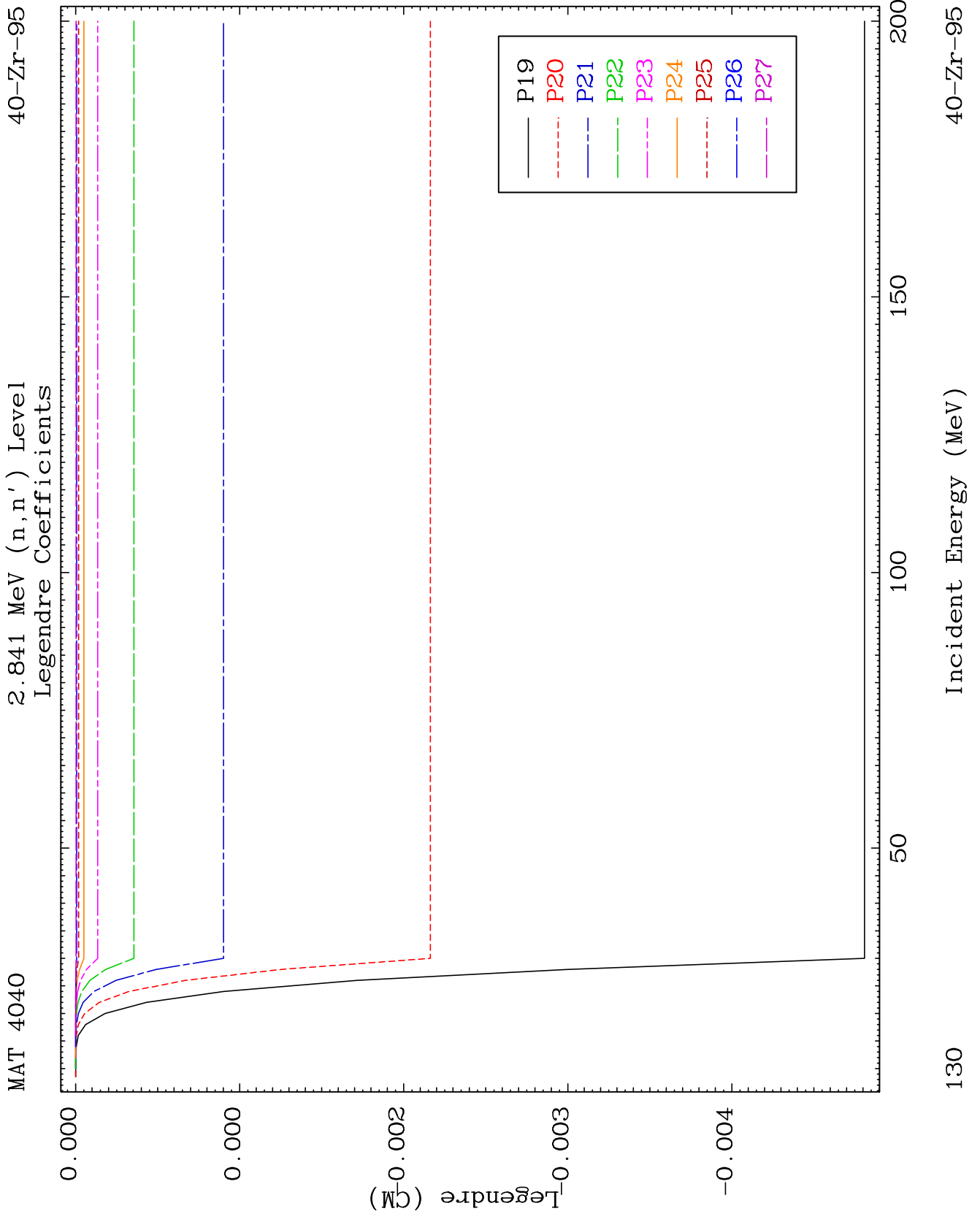








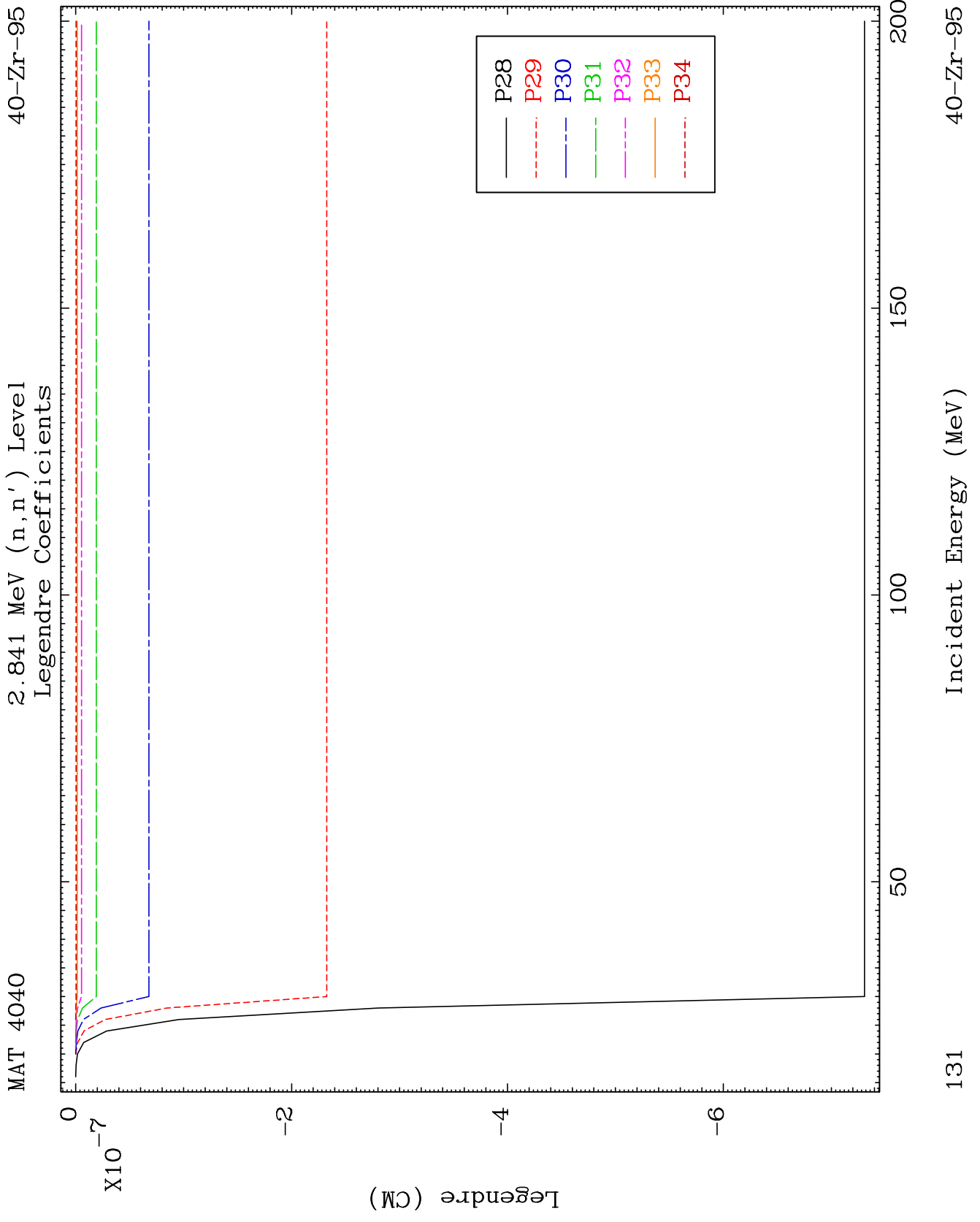




130

Incident Energy (MeV)

40-Zr-95



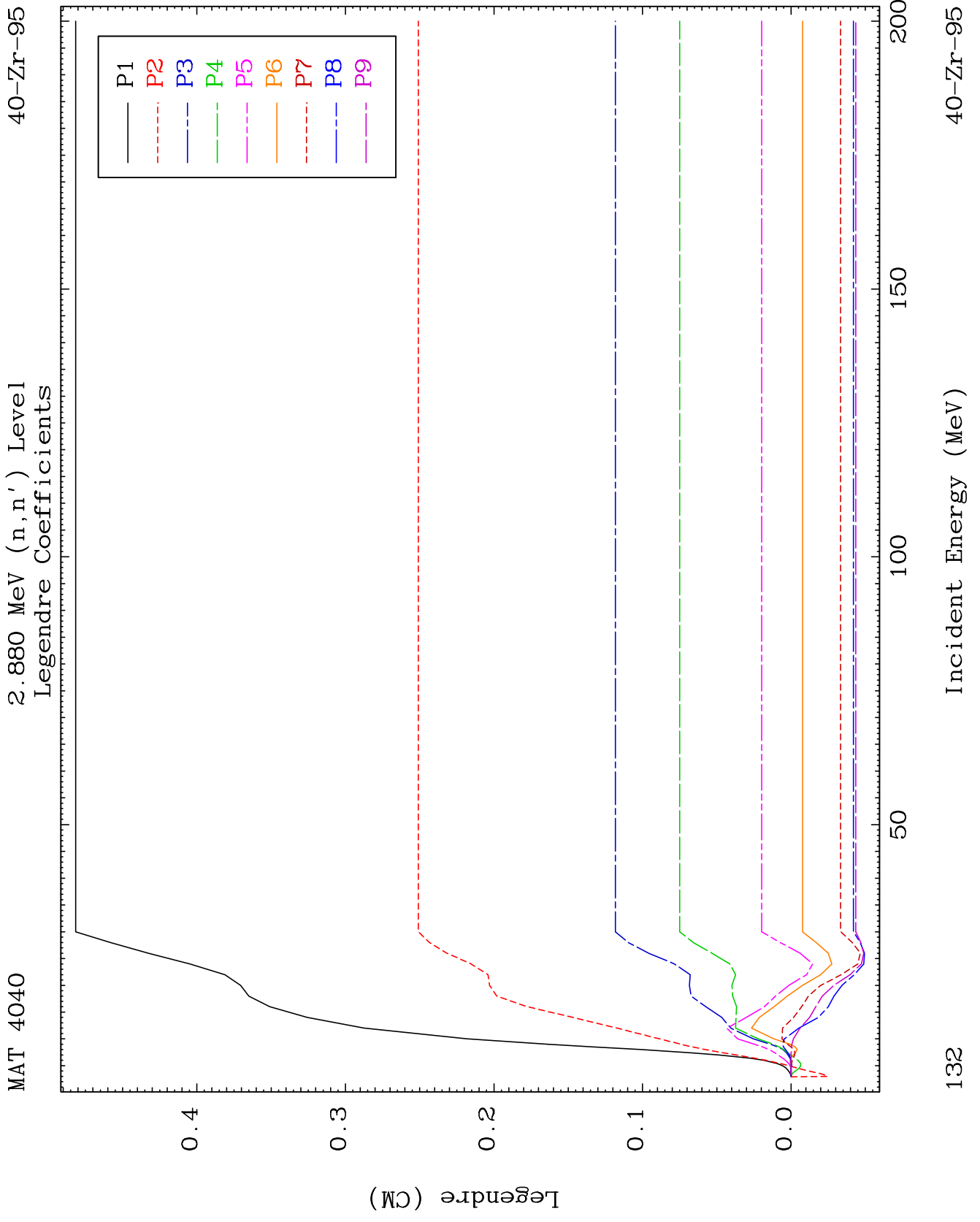
MAT 4040

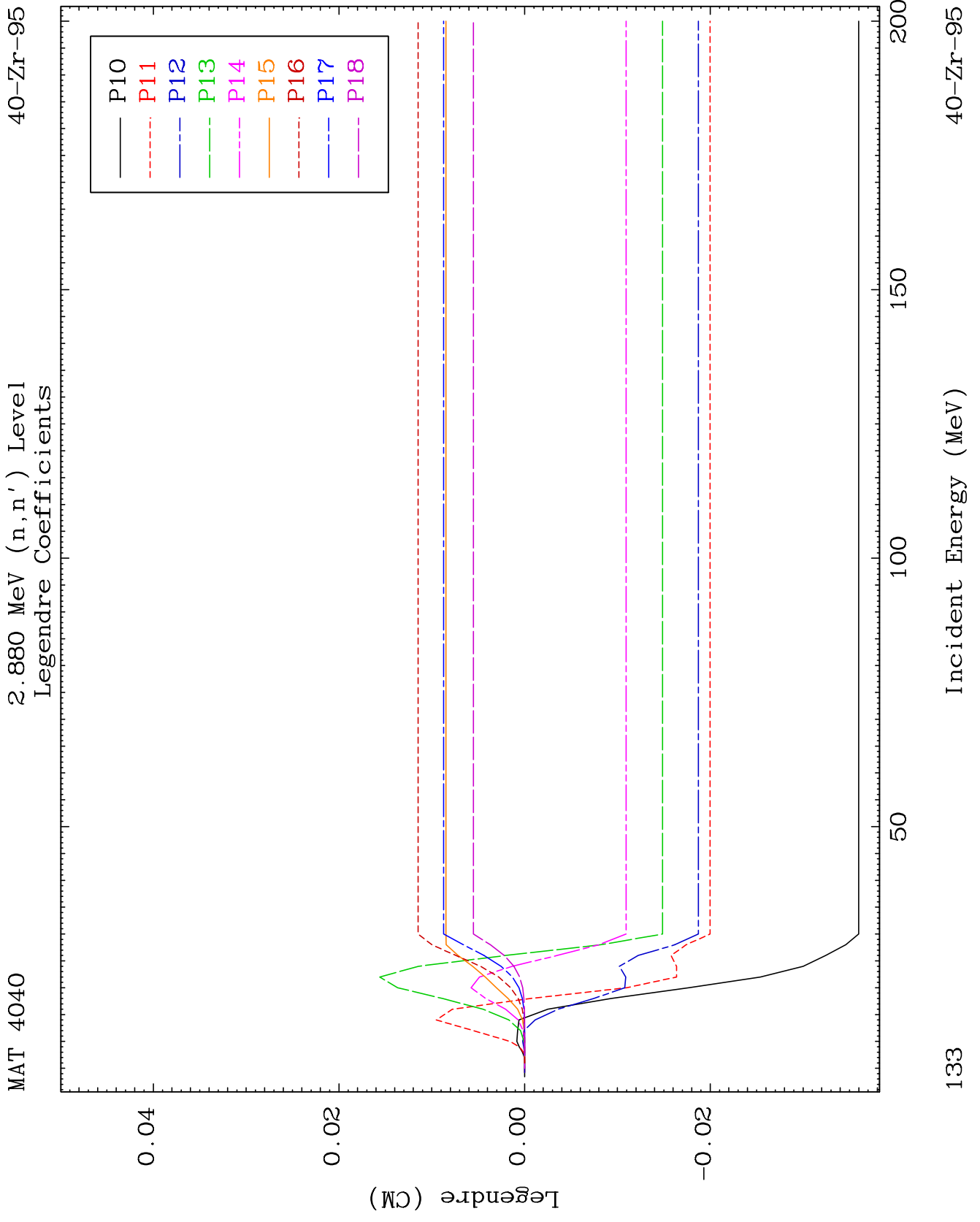
2.841 MeV (n,n') Level

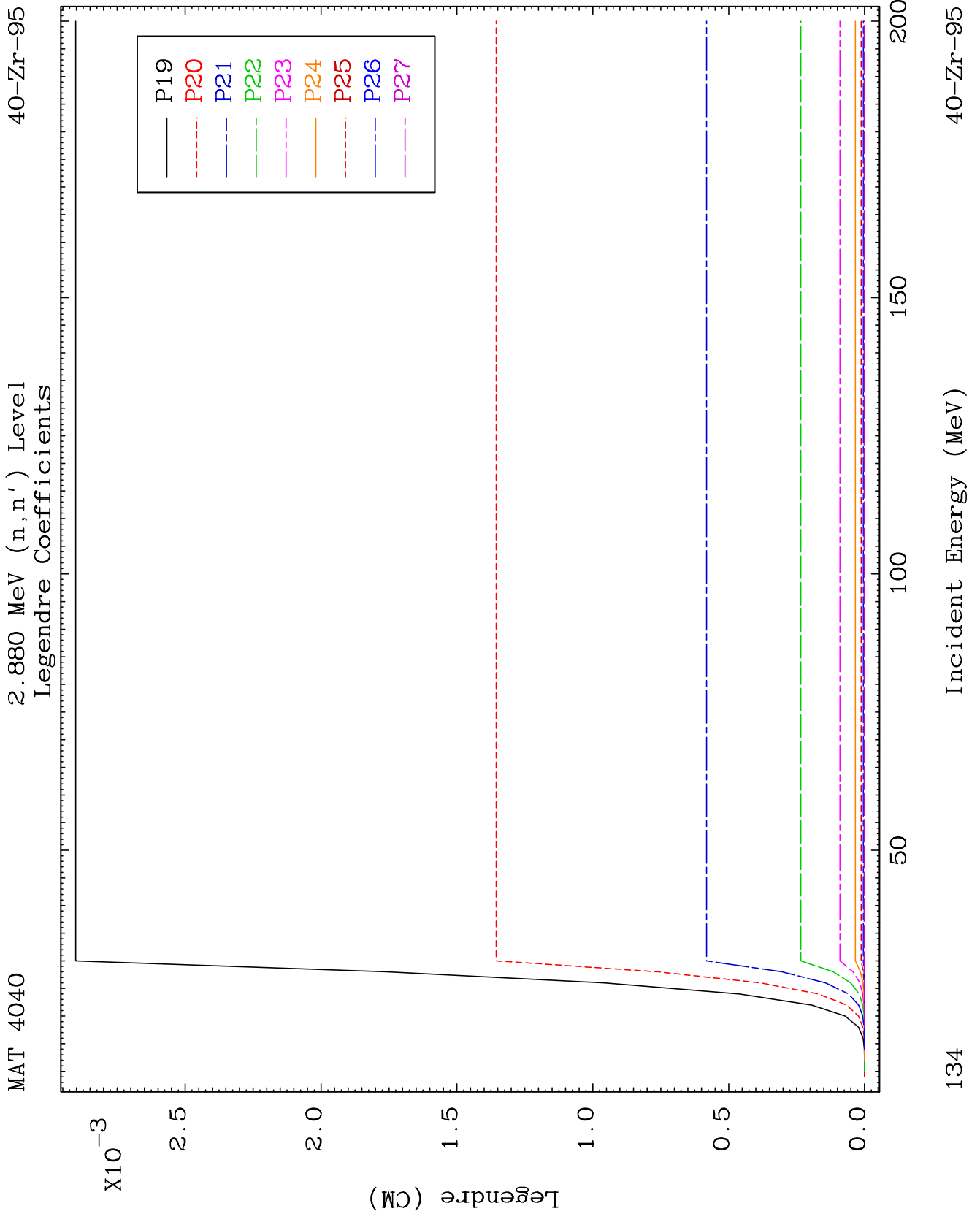
40-Zr-95

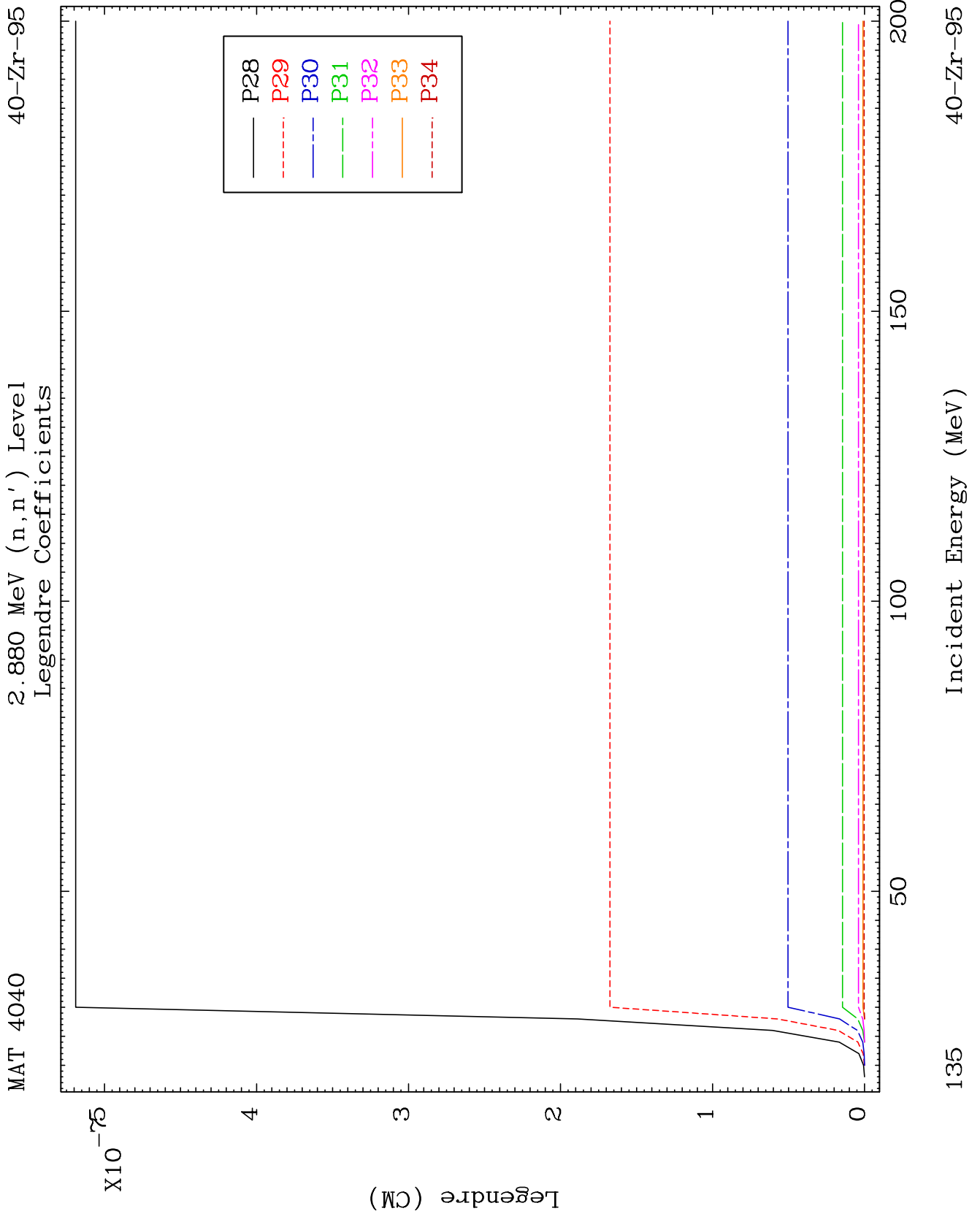
131

40-Zr-95

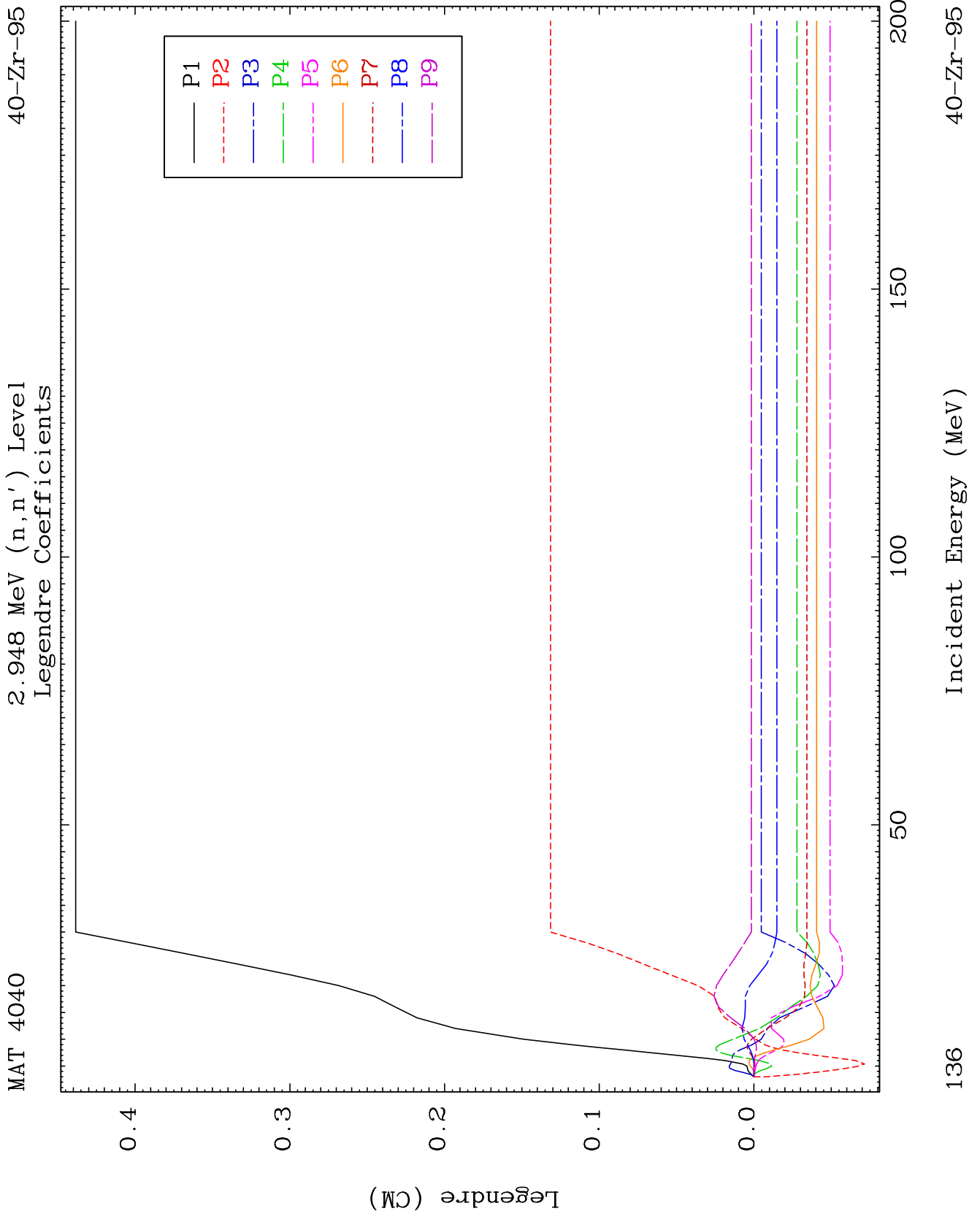


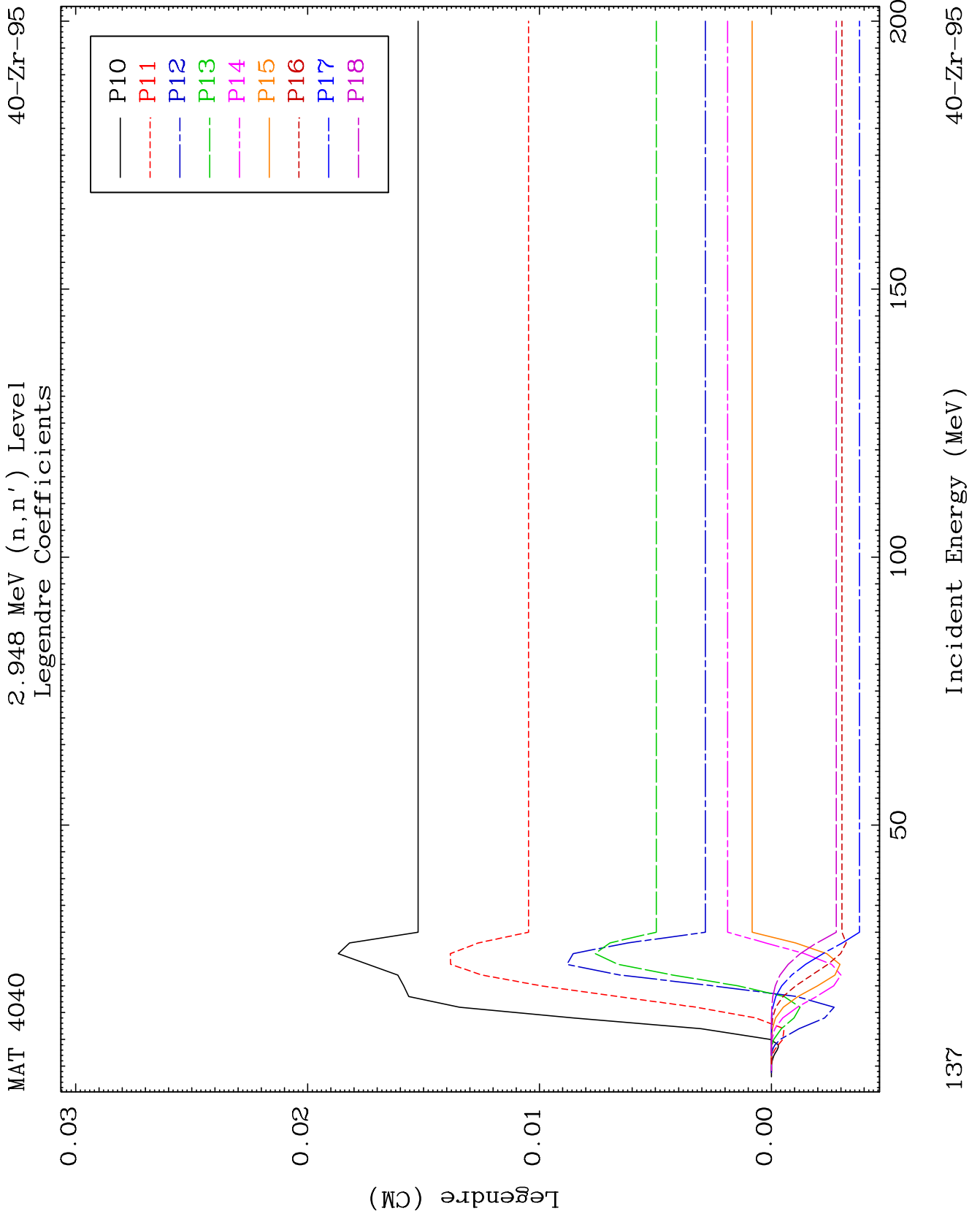


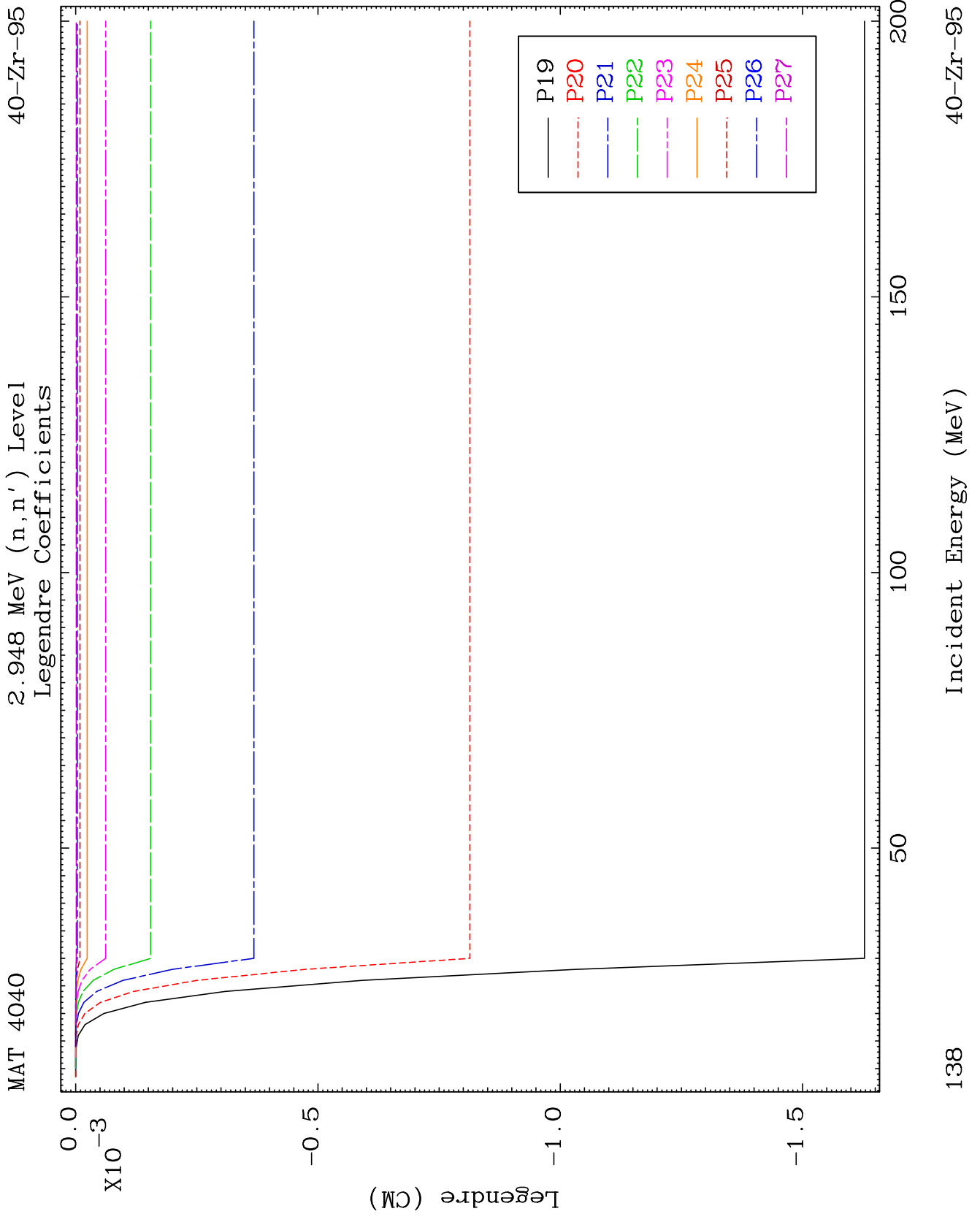


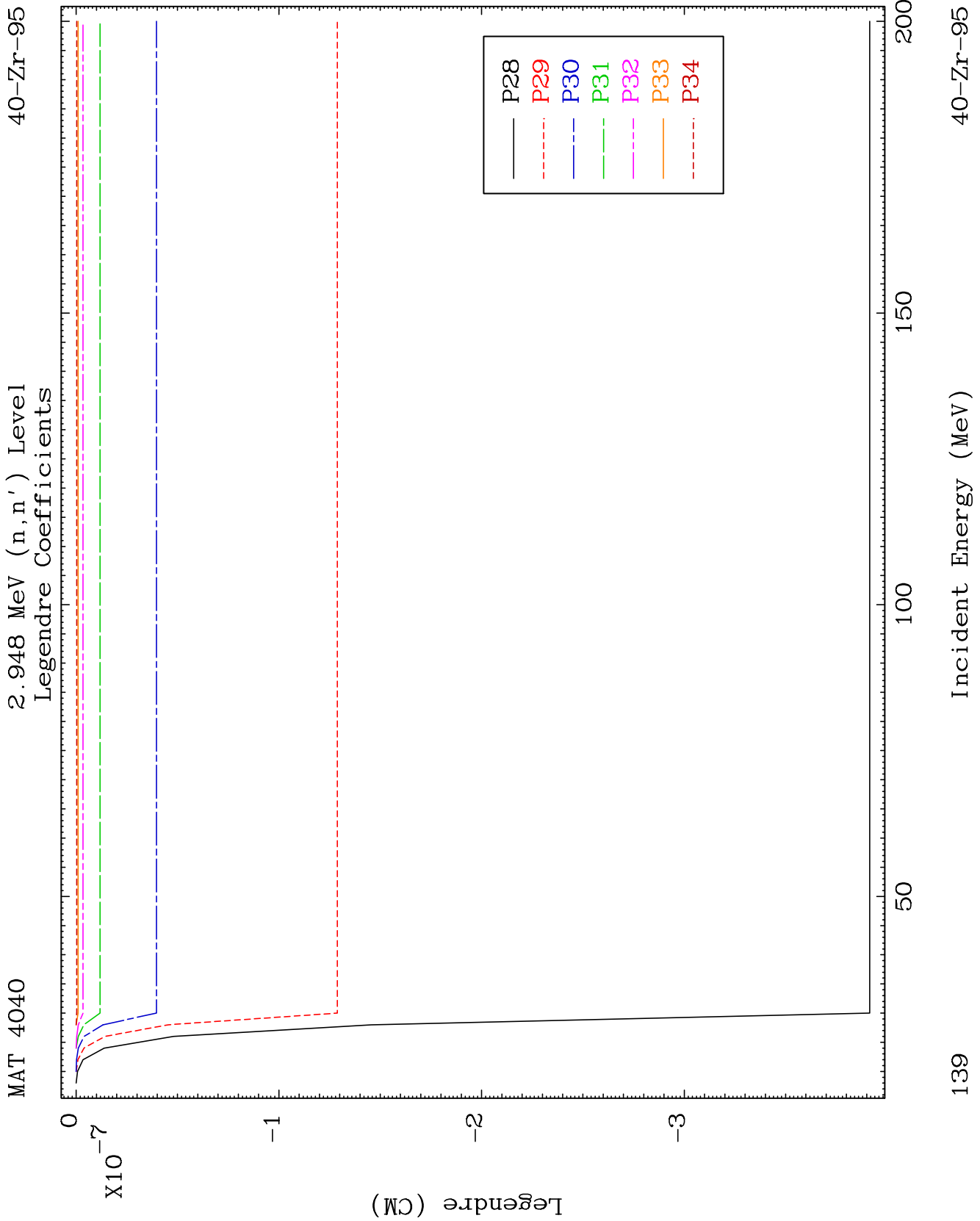


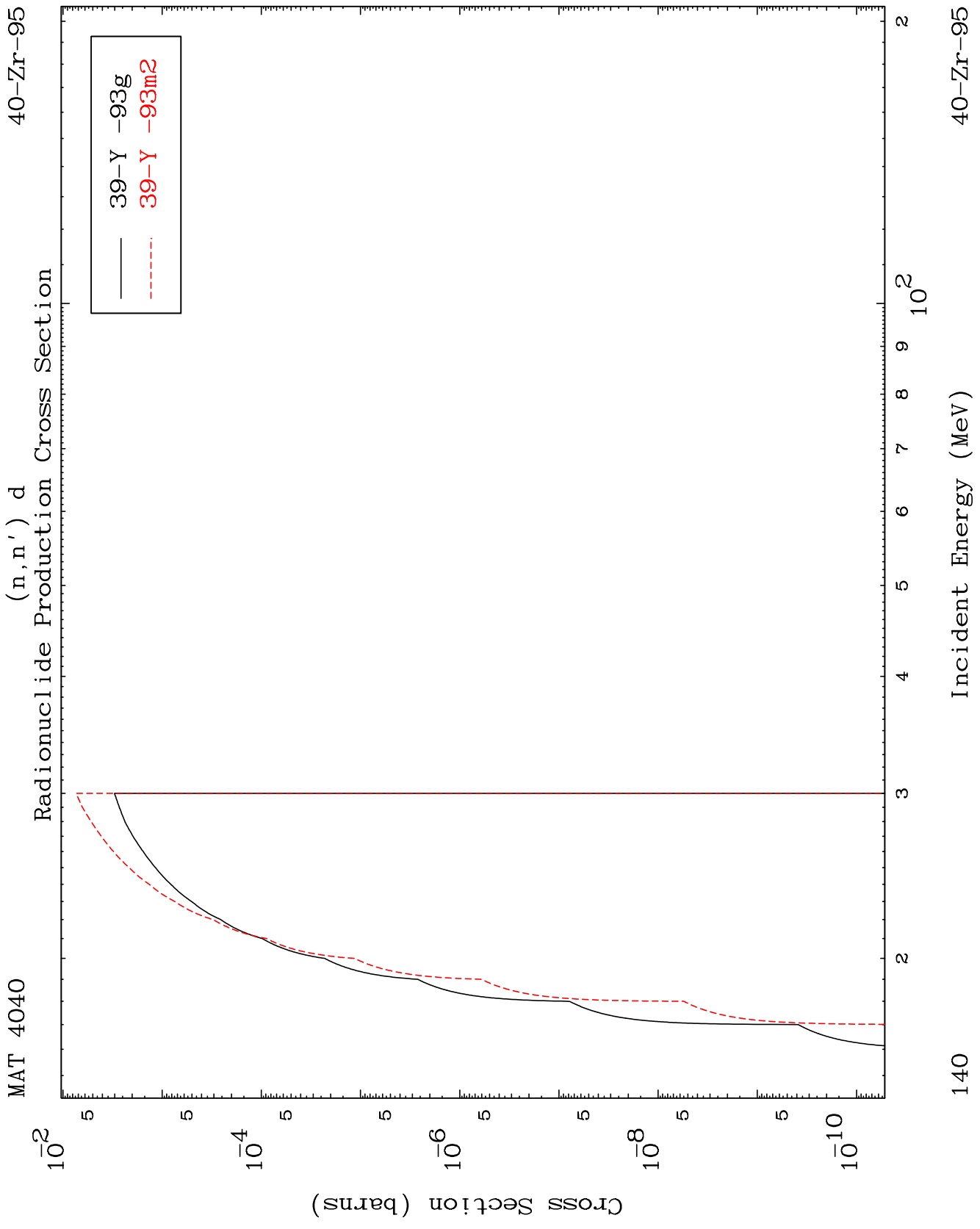










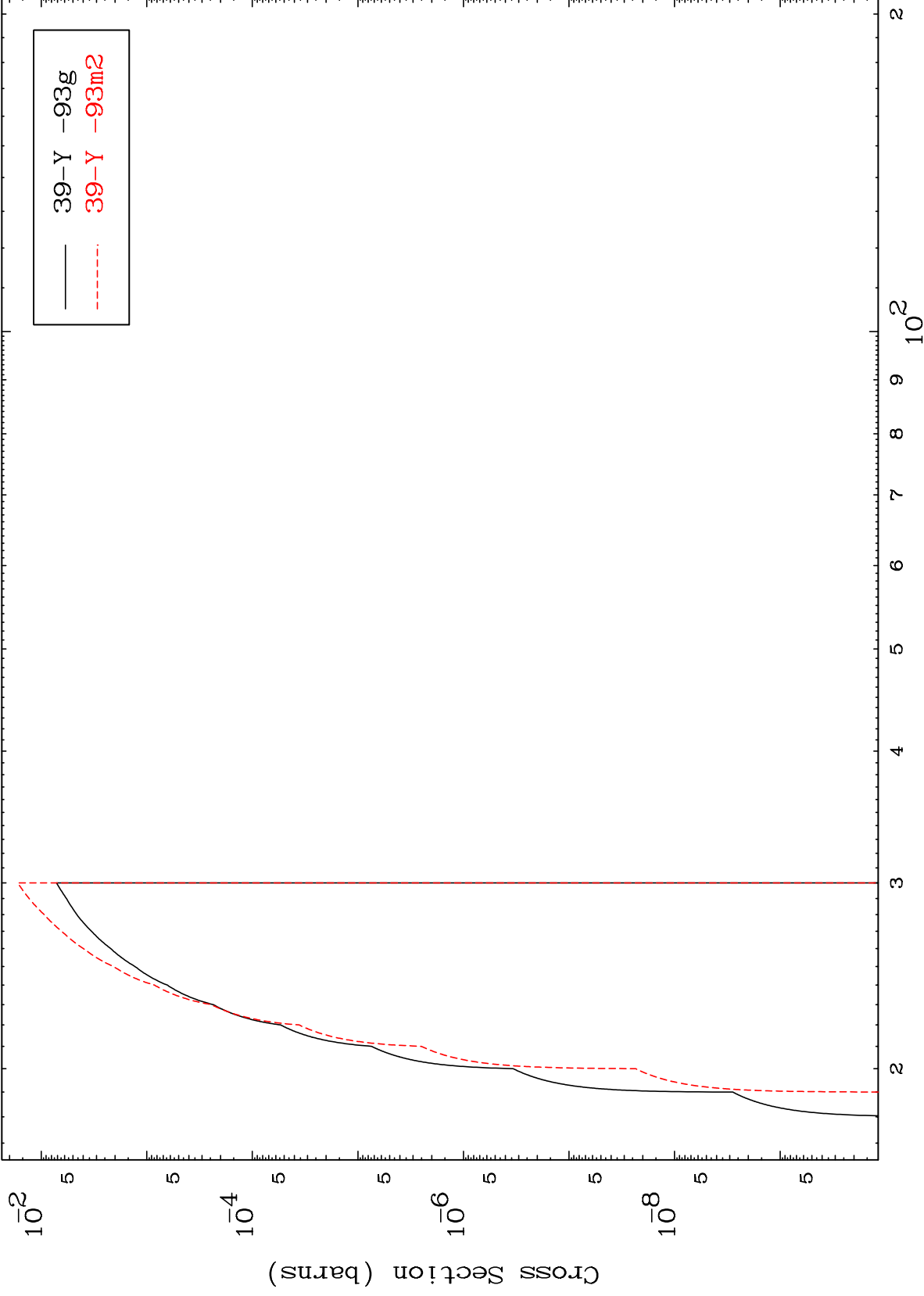


MAT 4040

(n,2n) p

40-Zr-95

Radionuclide Production Cross Section



141

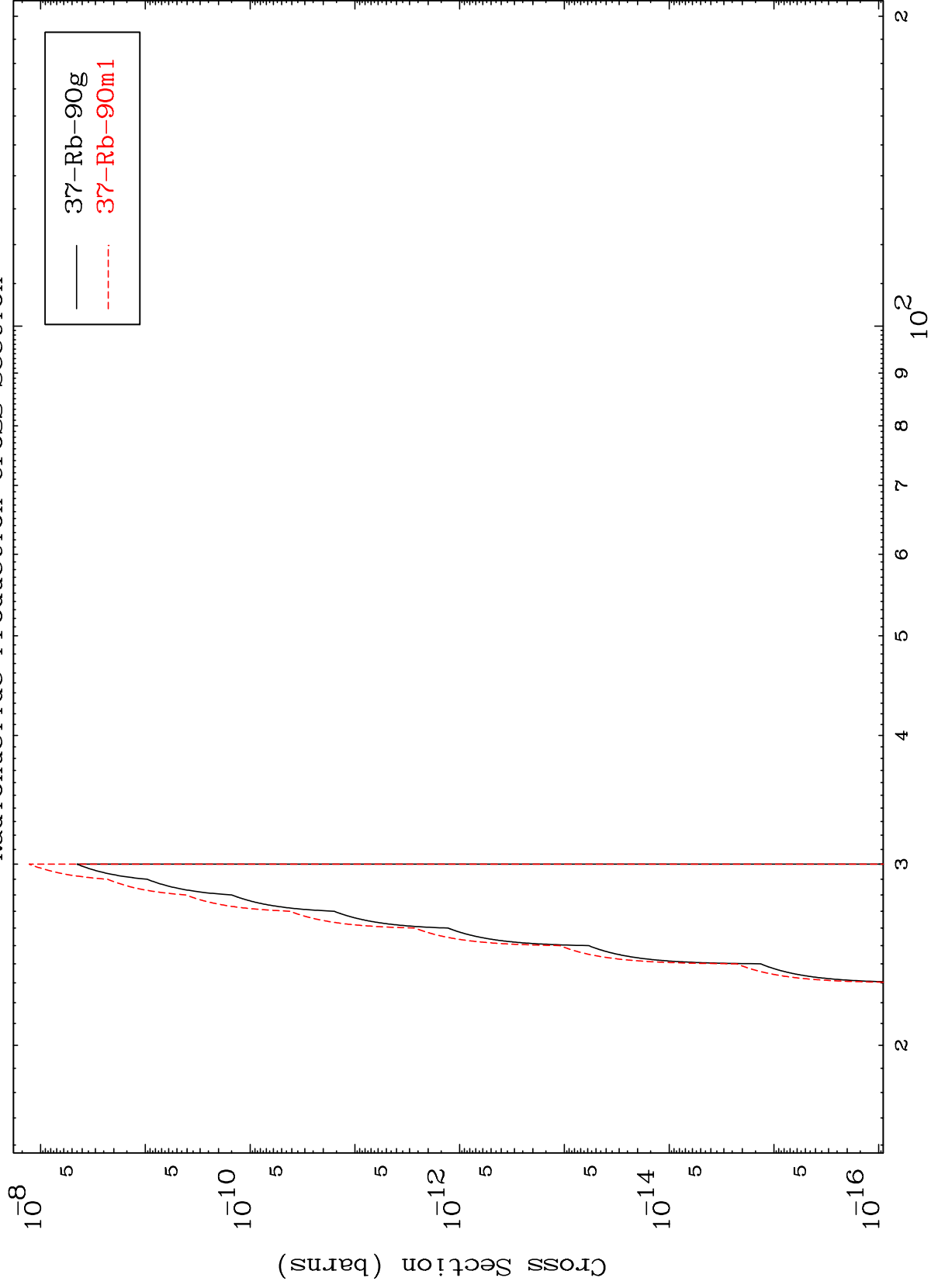
Incident Energy (MeV)

40-Zr-95

MAT 4040

40-Zr-95

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



142

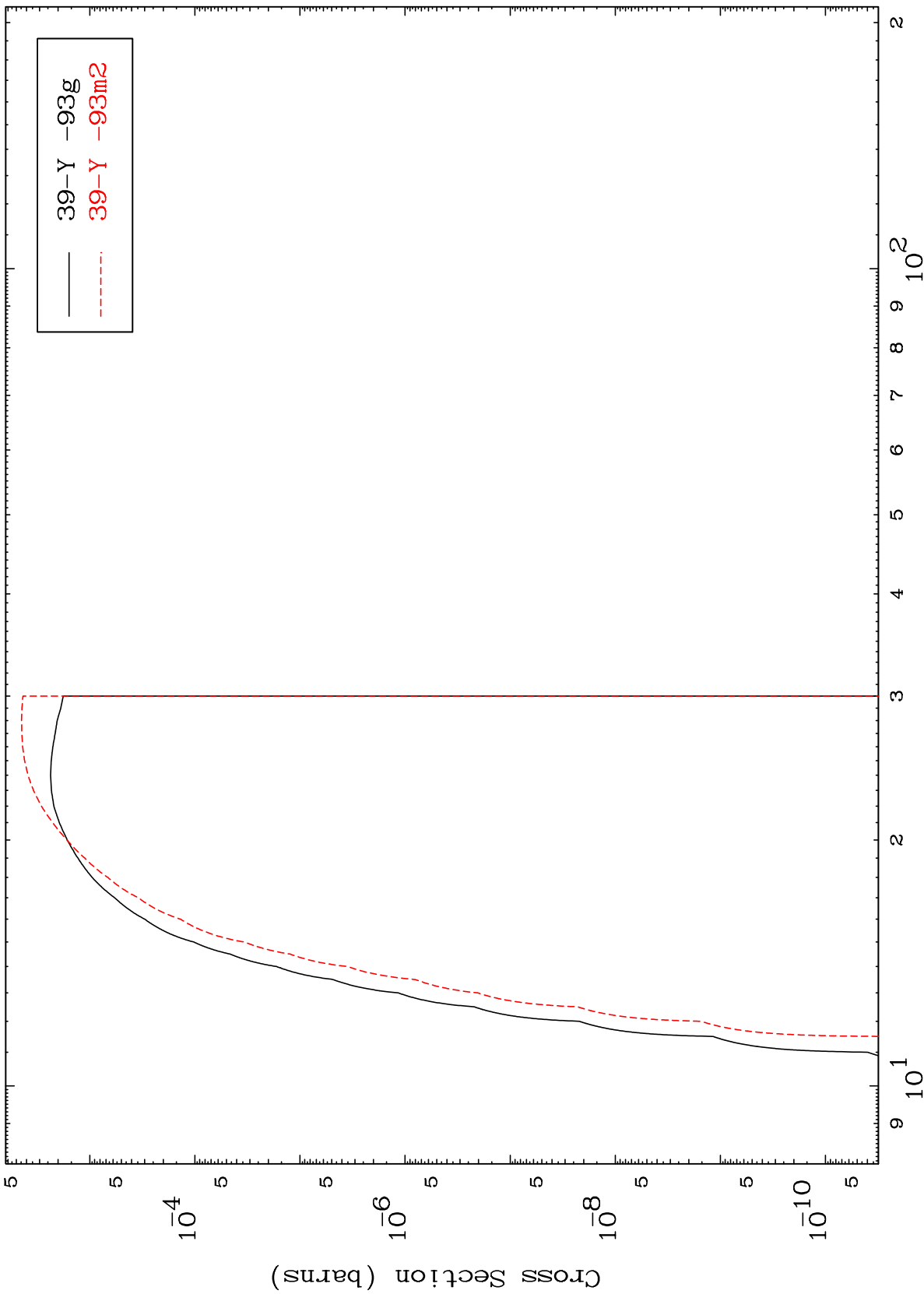
Incident Energy (MeV)

40-Zr-95

MAT 4040

40-Zr-95

(n,t)  
Radionuclide Production Cross Section



40-Zr-95

Incident Energy (MeV)

143

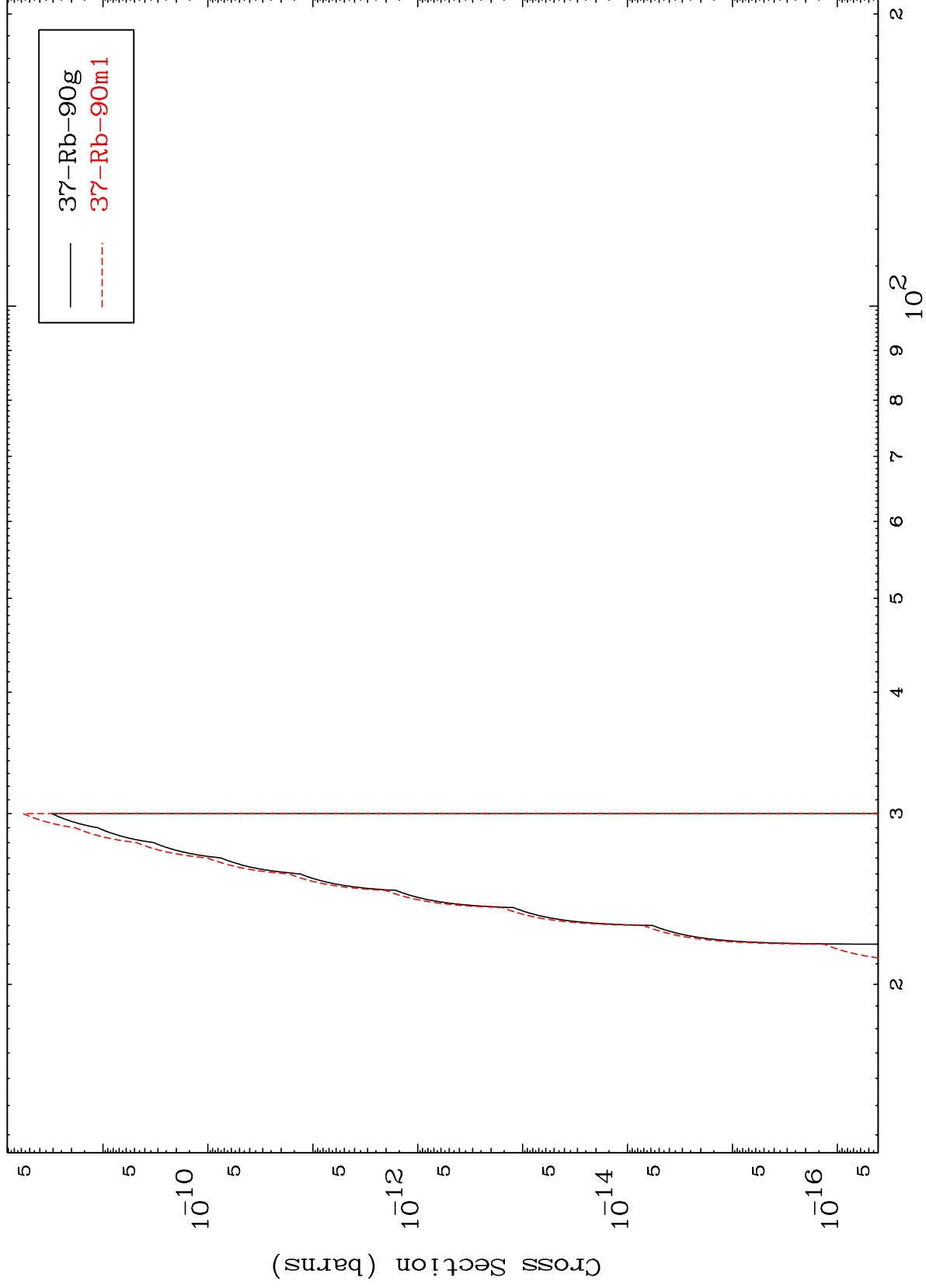


MAT 4040

(n,d)  $\alpha$

40-Zr-95

Radionuclide Production Cross Section



144

Incident Energy (MeV)

40-Zr-95