

Program EVALPLOT  
(Version 2018-1)

by

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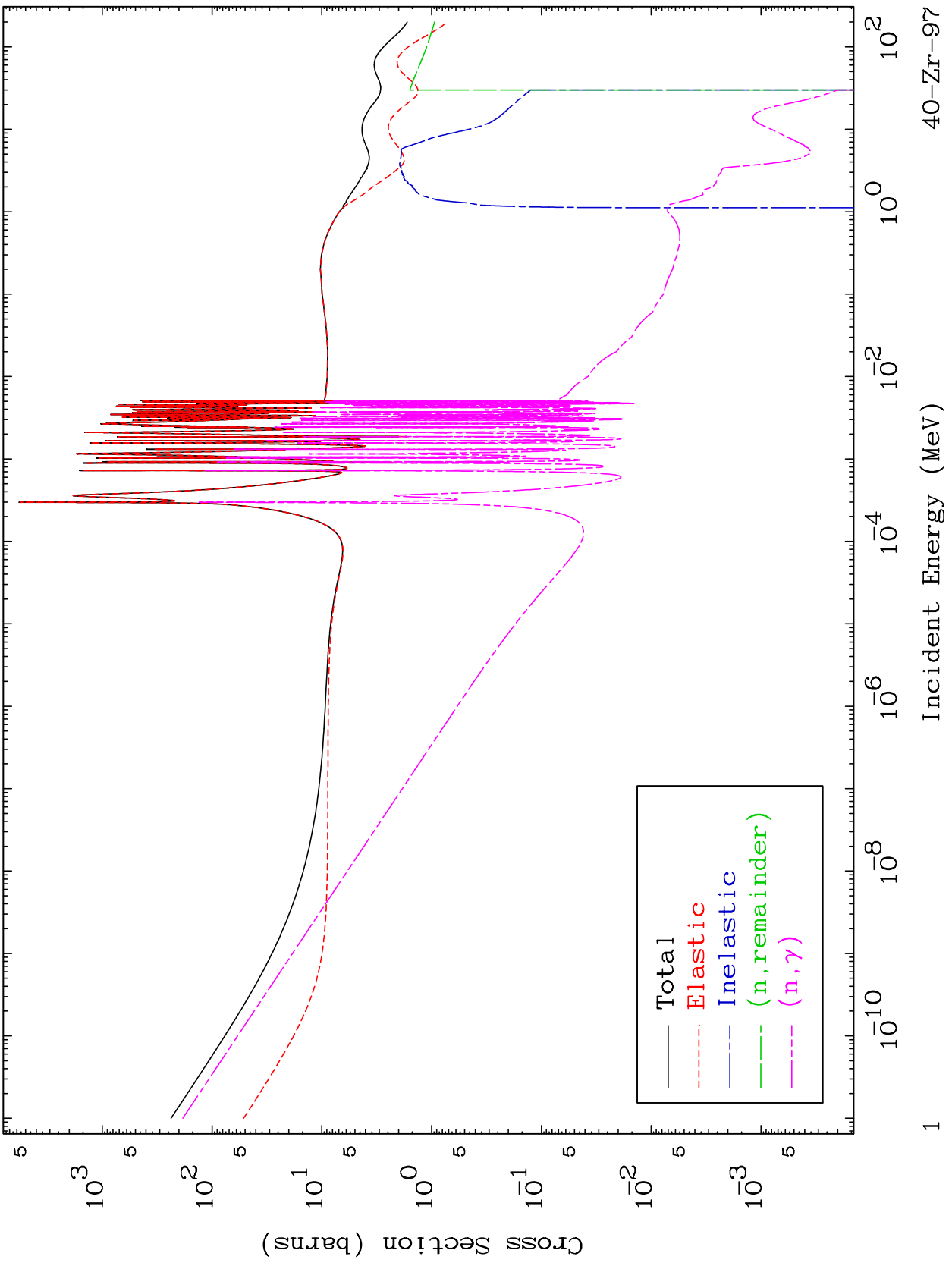
Press Mouse Button to Start

MAT 4046

Major

293 Kelvin Cross Sections

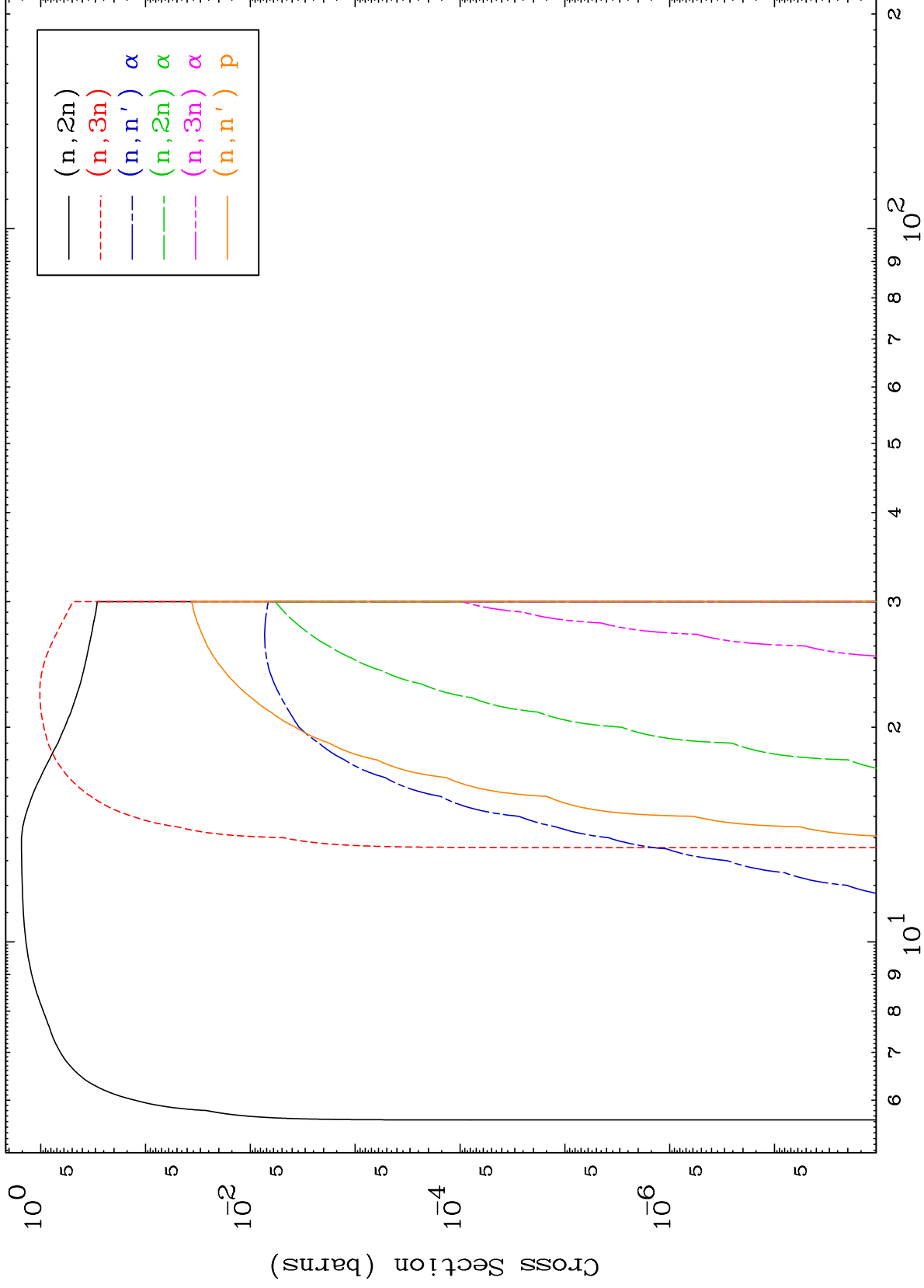
40-Zr-97

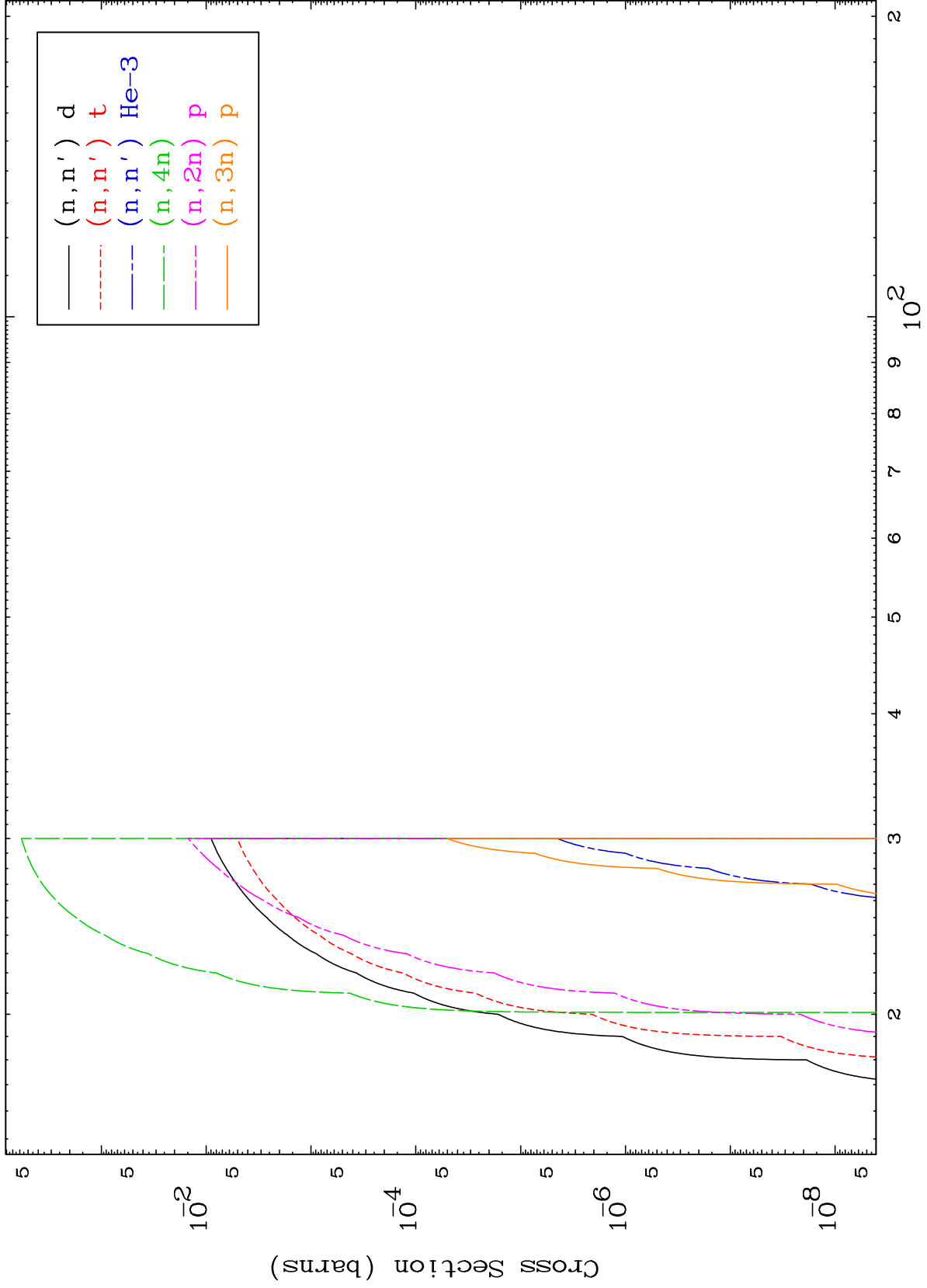


MAT 4046

### Neutron Production 293 Kelvin Cross Sections

40-Zr-97

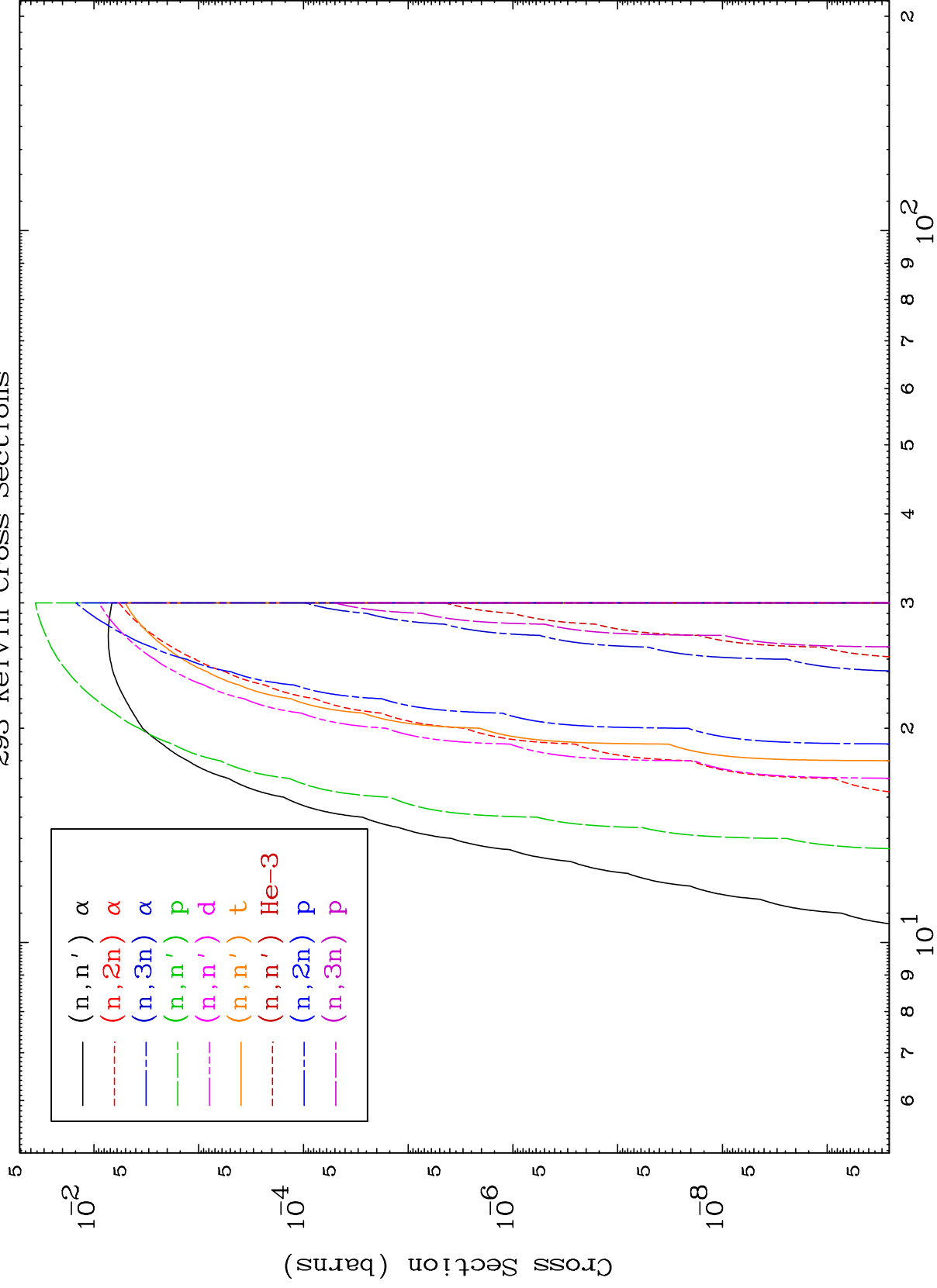




MAT 4046

Charged Particle  
293 Kelvin Cross Sections

40-Zr-97



4

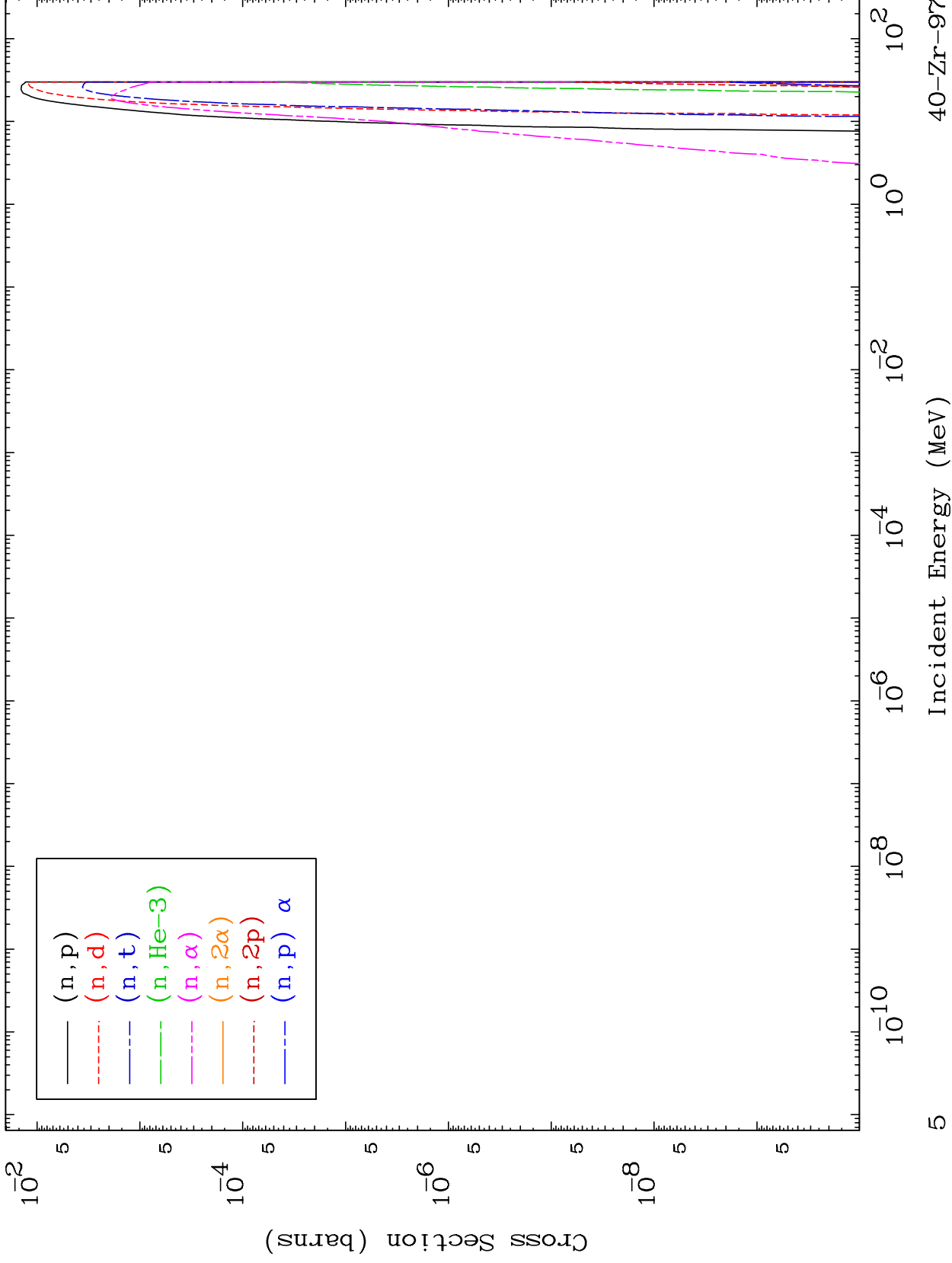
Incident Energy (MeV)

40-Zr-97

MAT 4046

Charged Particle  
293 Kelvin Cross Sections

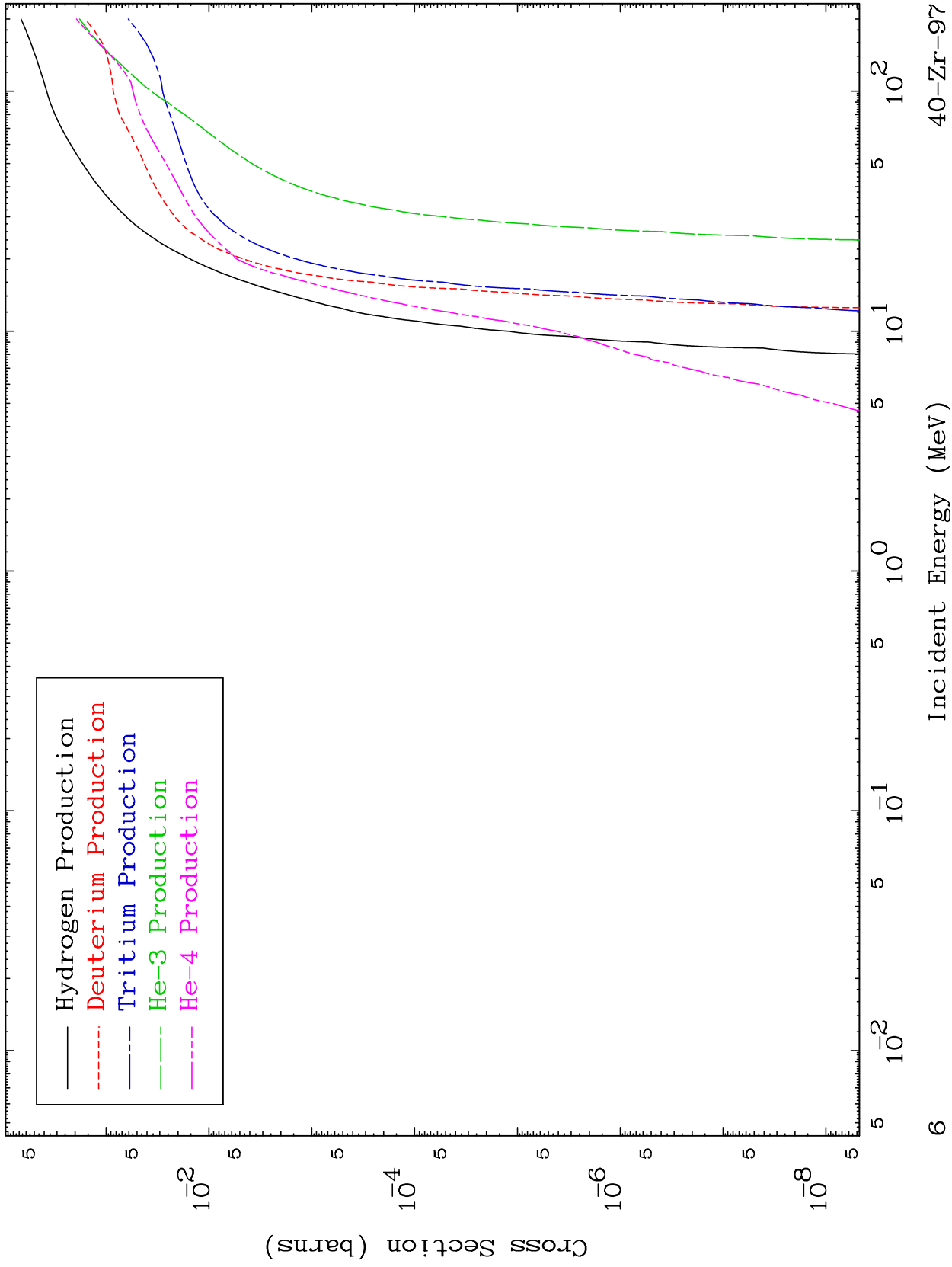
40-Zr-97



MAT 4046

Particle Production  
293 Kelvin Cross Sections

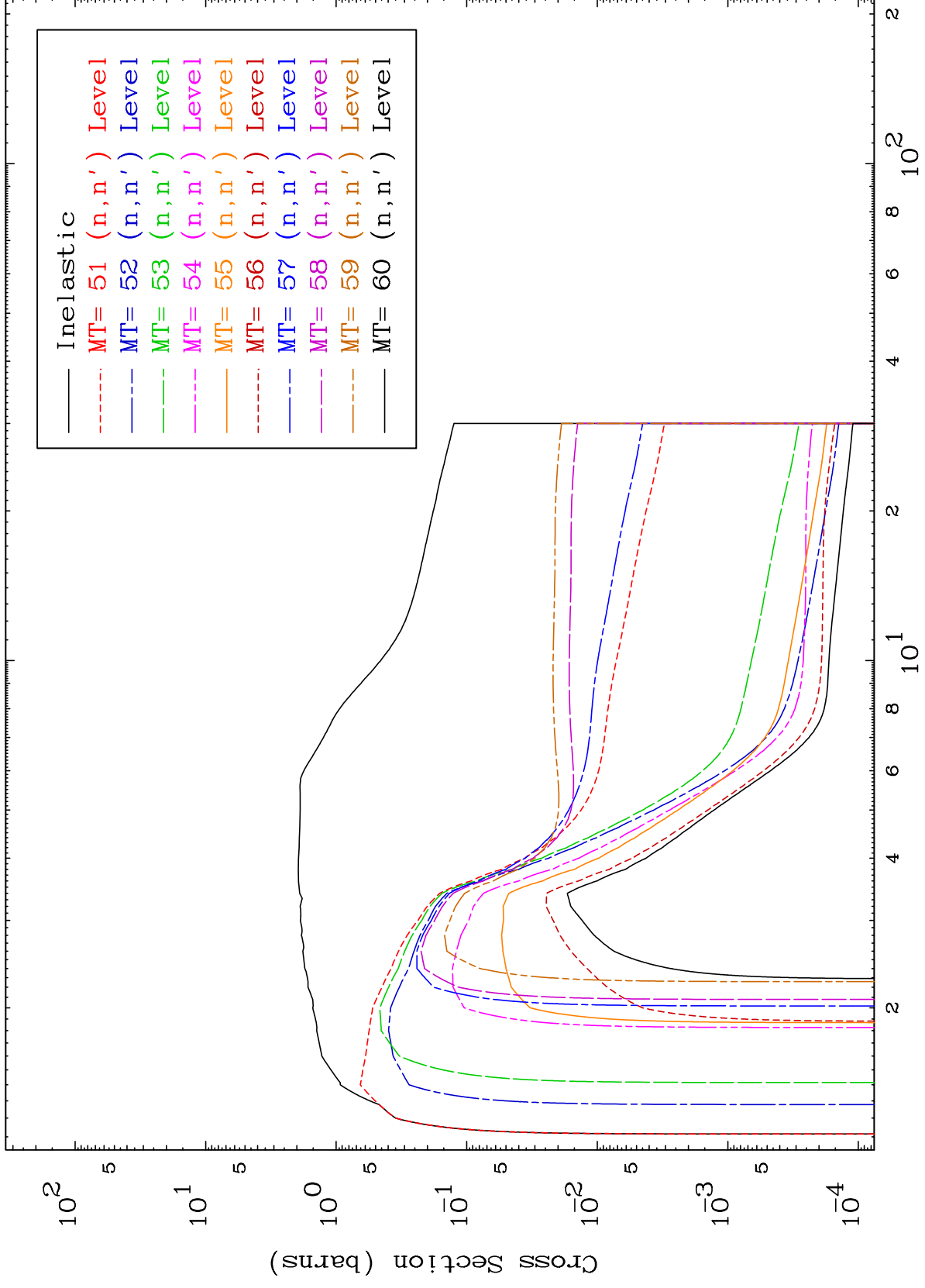
40-Zr-97



6

40-Zr-97

293 Kelvin Cross Sections



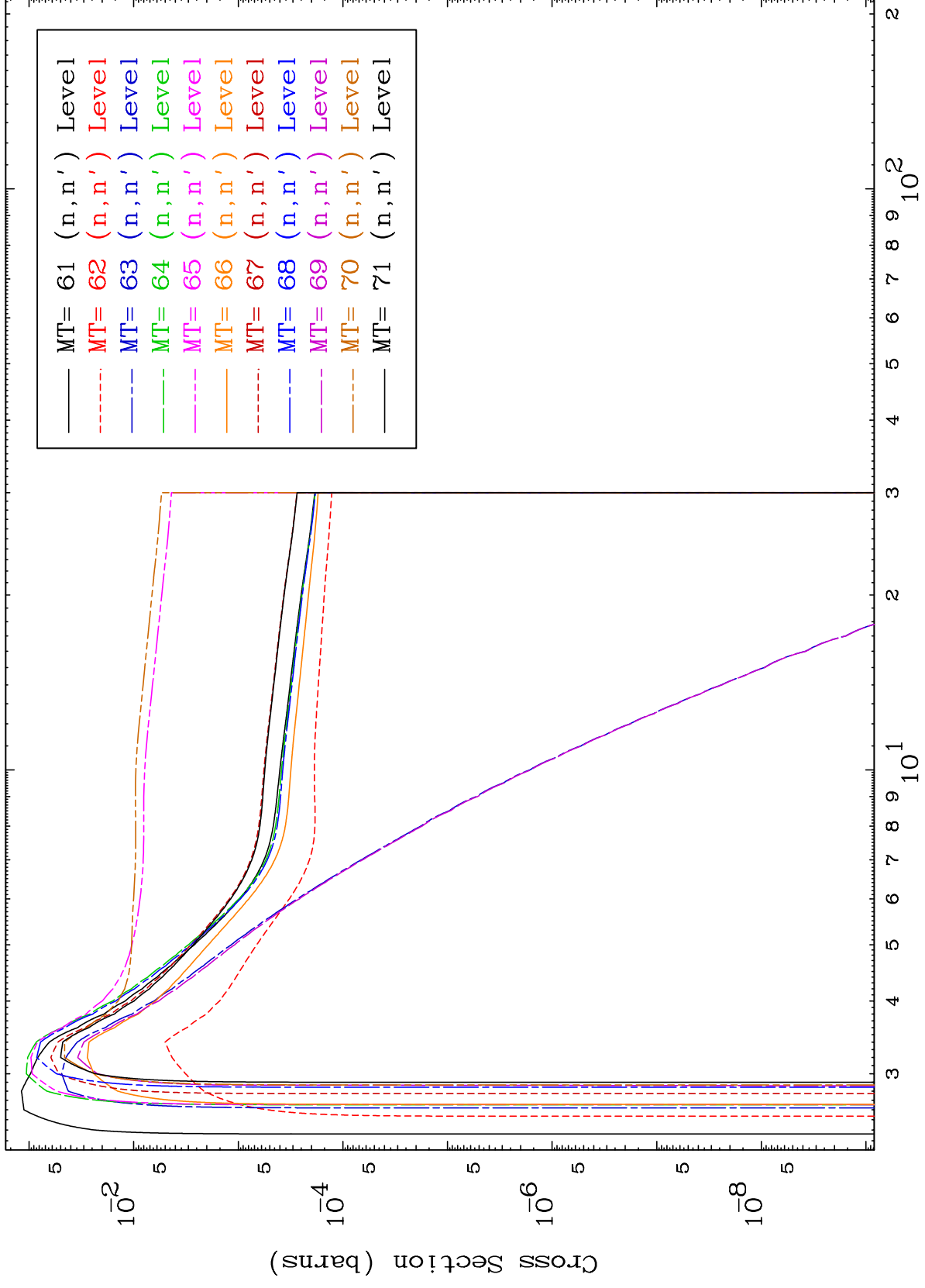


MAT 4046

(n,n') Level

40-Zr-97

293 Kelvin Cross Sections



8

Incident Energy (MeV)

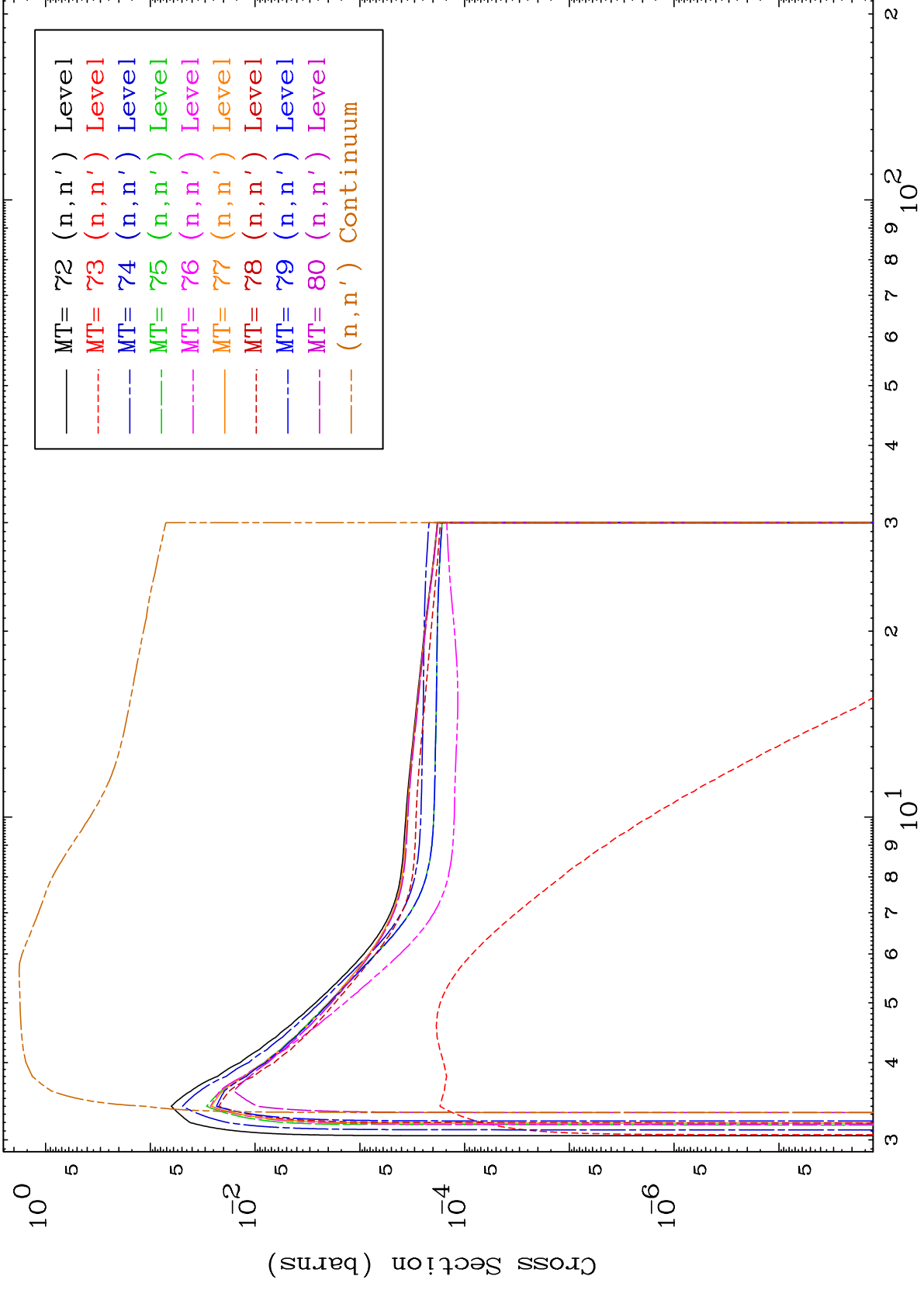
40-Zr-97

MAT 4046

(n,n') Level

40-Zr-97

293 Kelvin Cross Sections



Incident Energy (MeV)

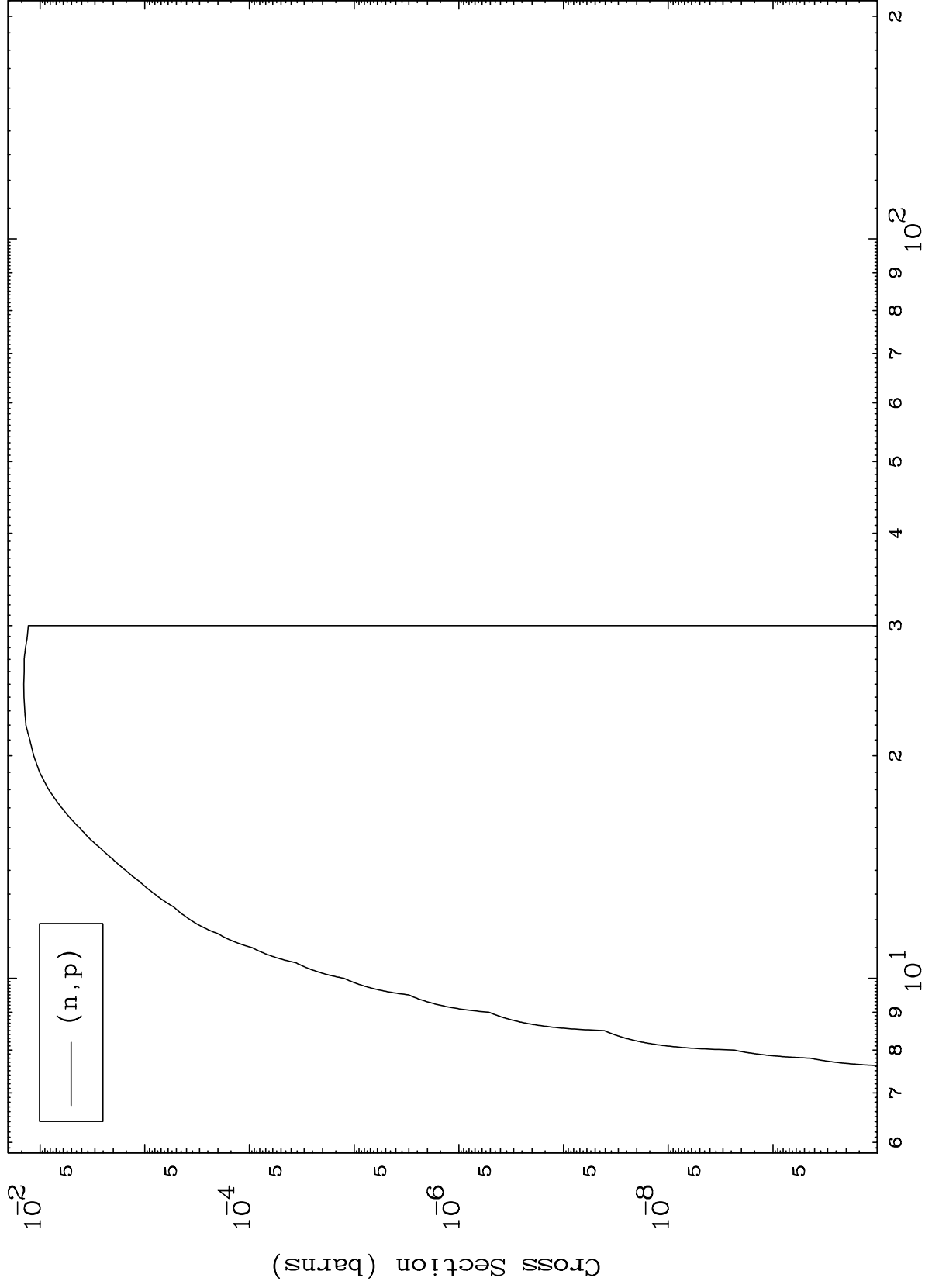
40-Zr-97

9

MAT 4046

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-97



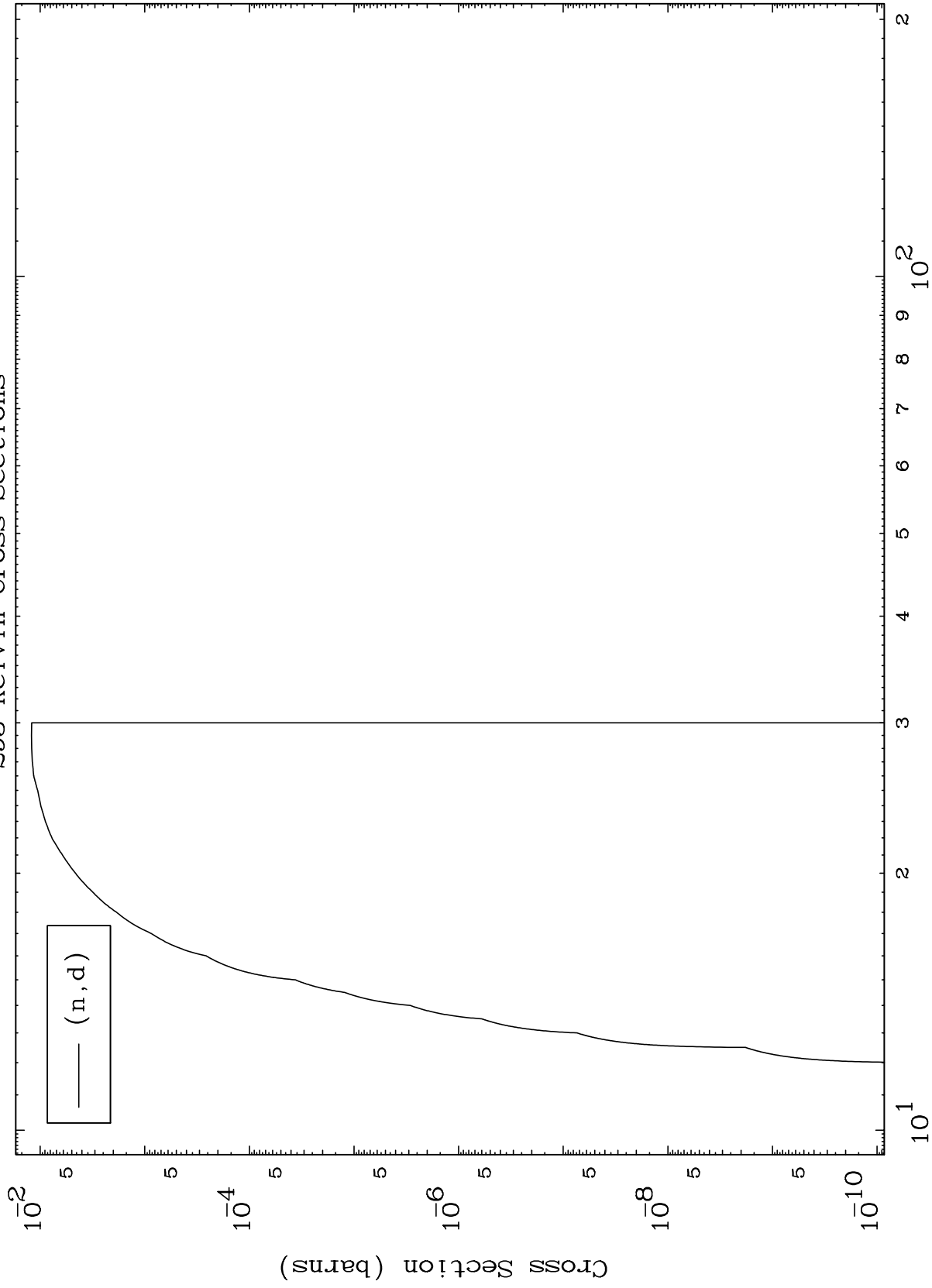
Incident Energy (MeV)

40-Zr-97

MAT 4046

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-97



Incident Energy (MeV)

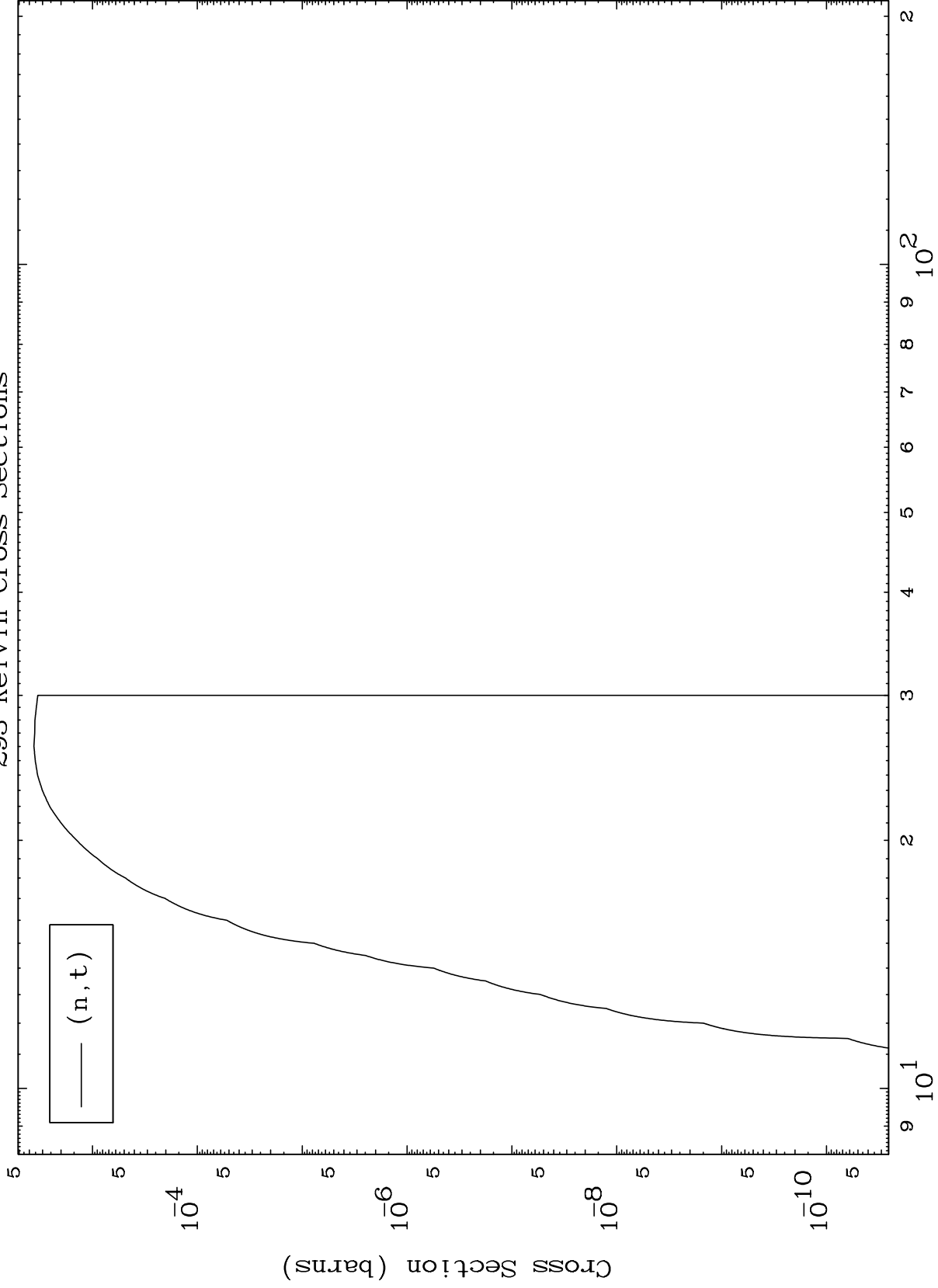
40-Zr-97

11

MAT 4046

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-97



12

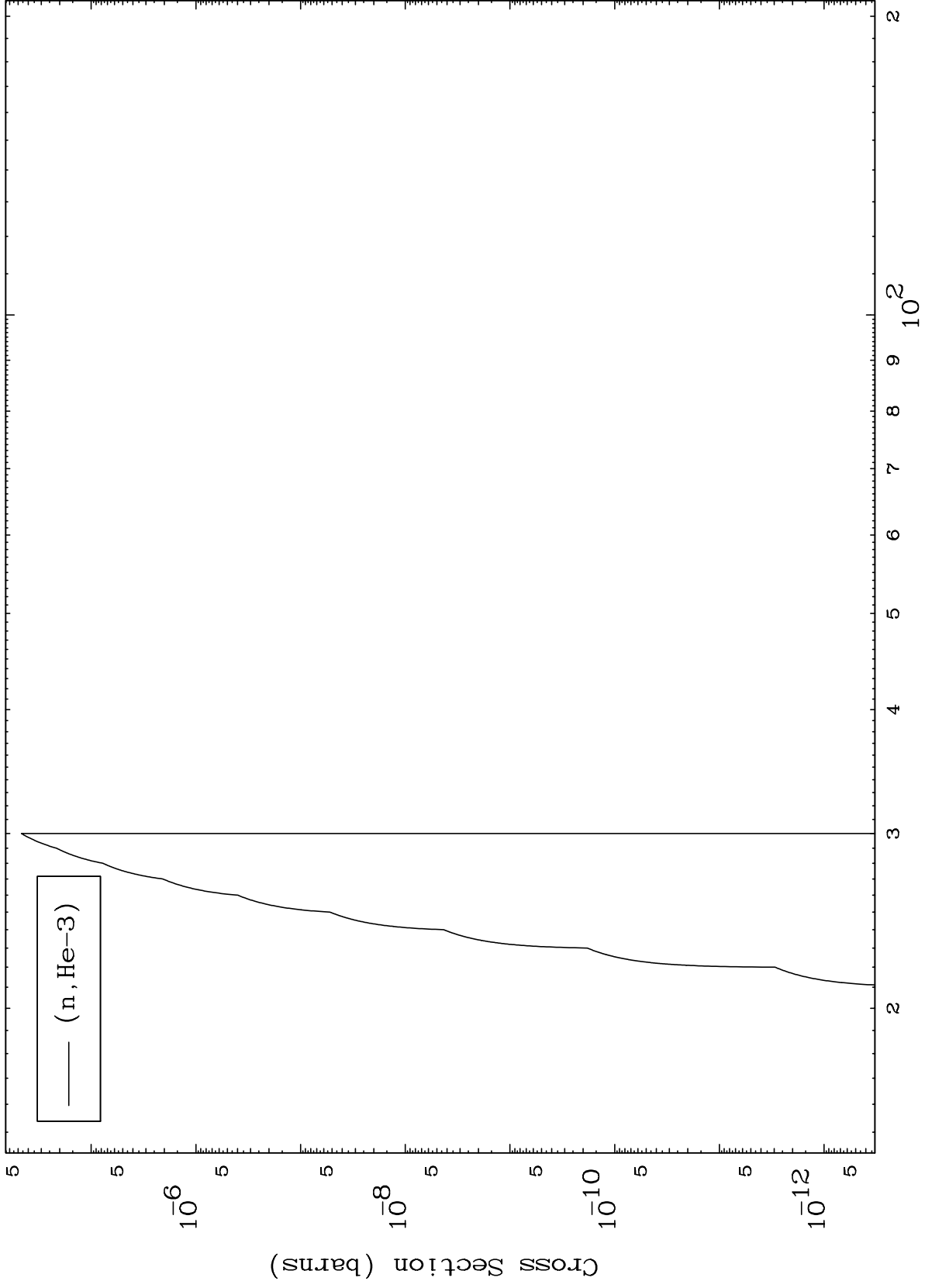
Incident Energy (MeV)

40-Zr-97

MAT 4046

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-97



13

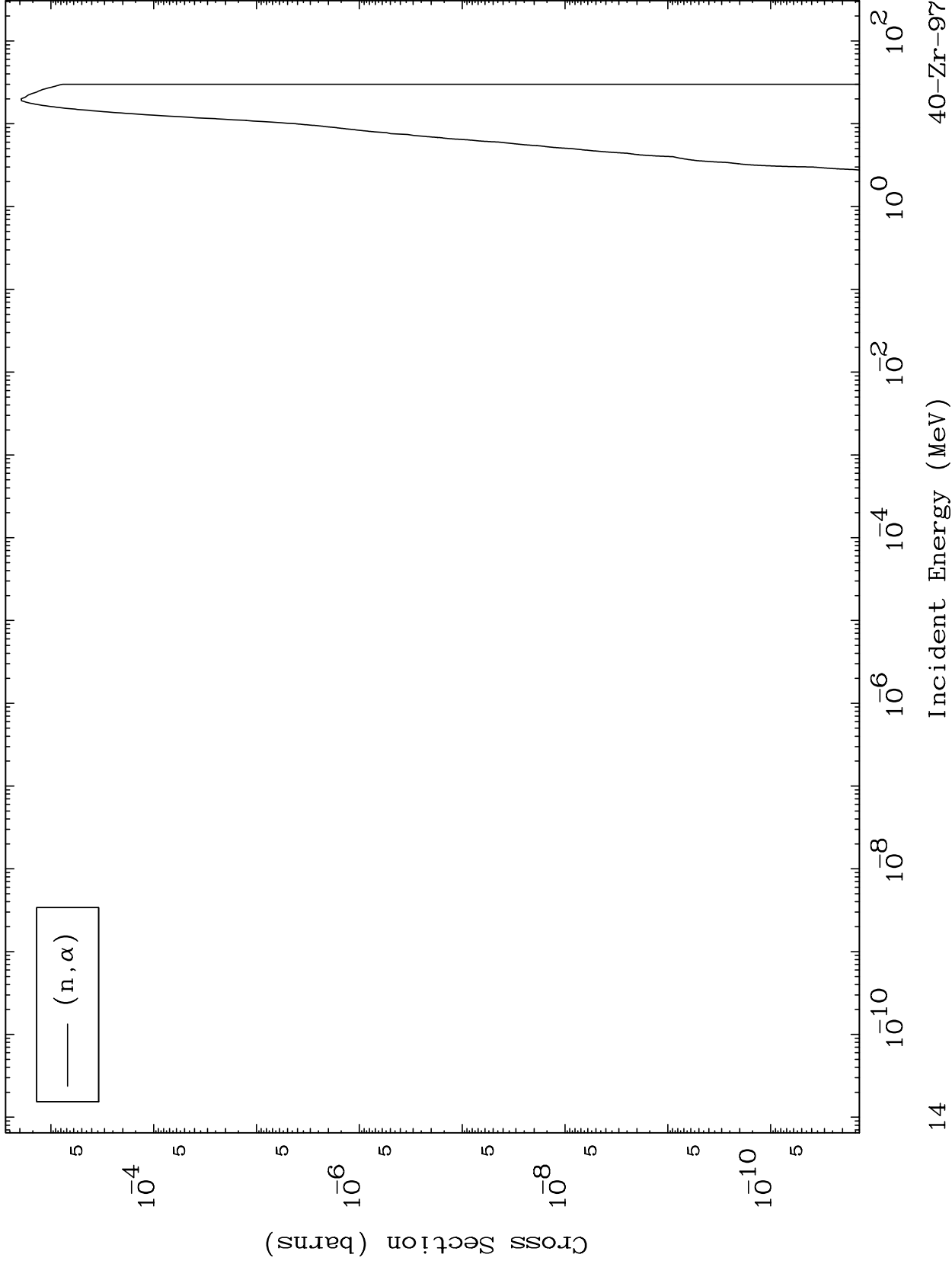
Incident Energy (MeV)

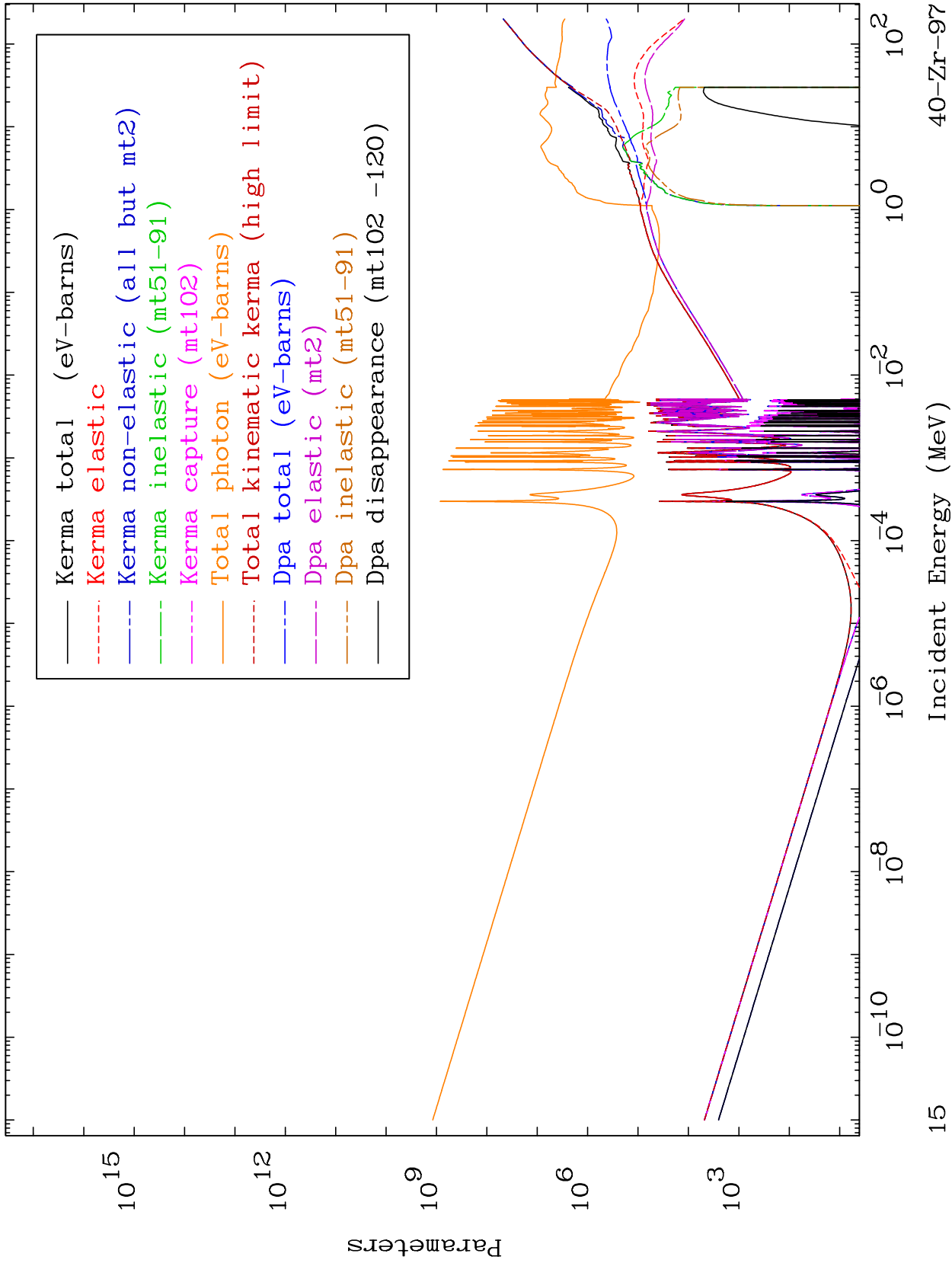
40-Zr-97

MAT 4046

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

40-Zr-97



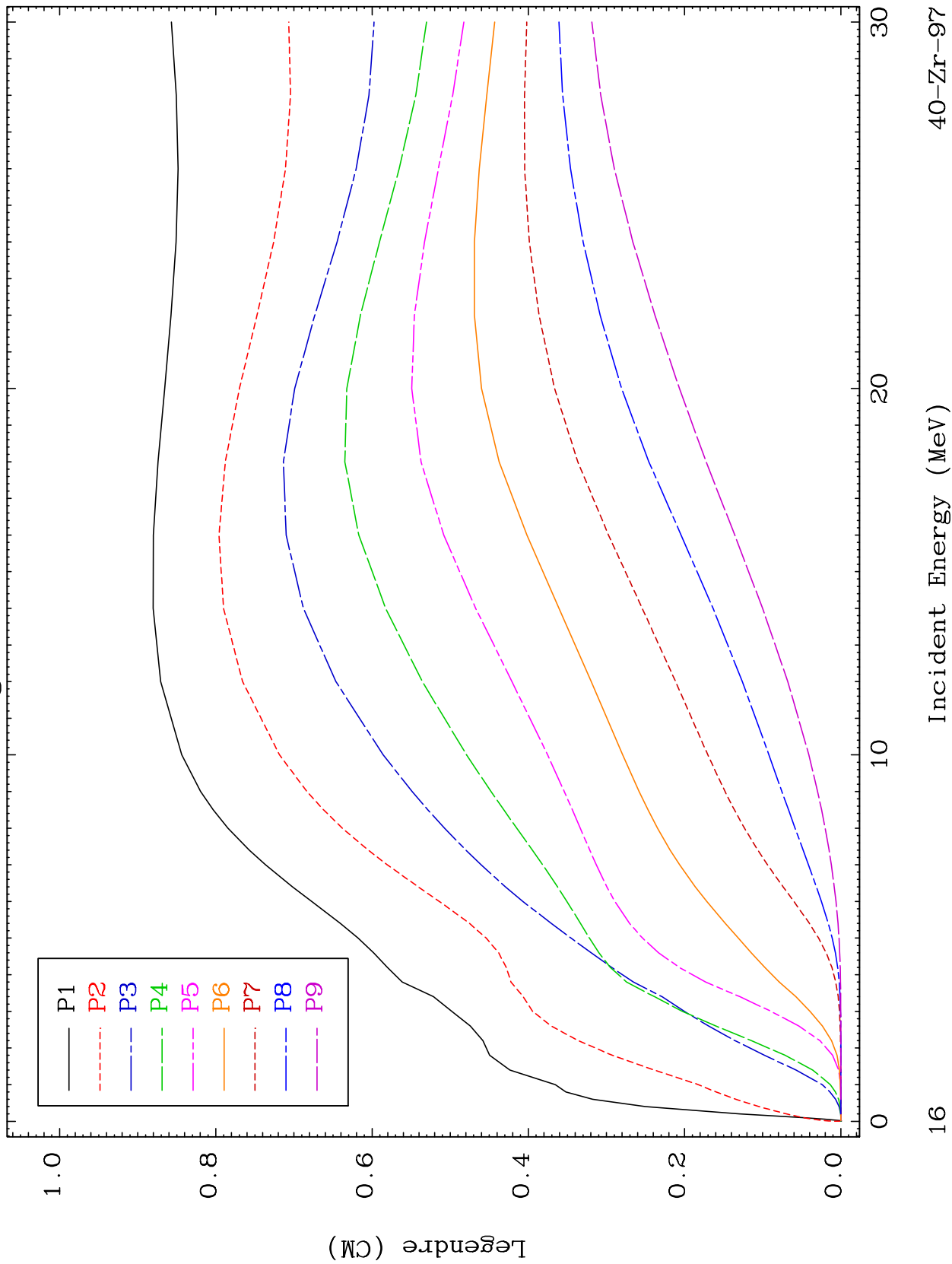




MAT 4046

Elastic Legendre Coefficients

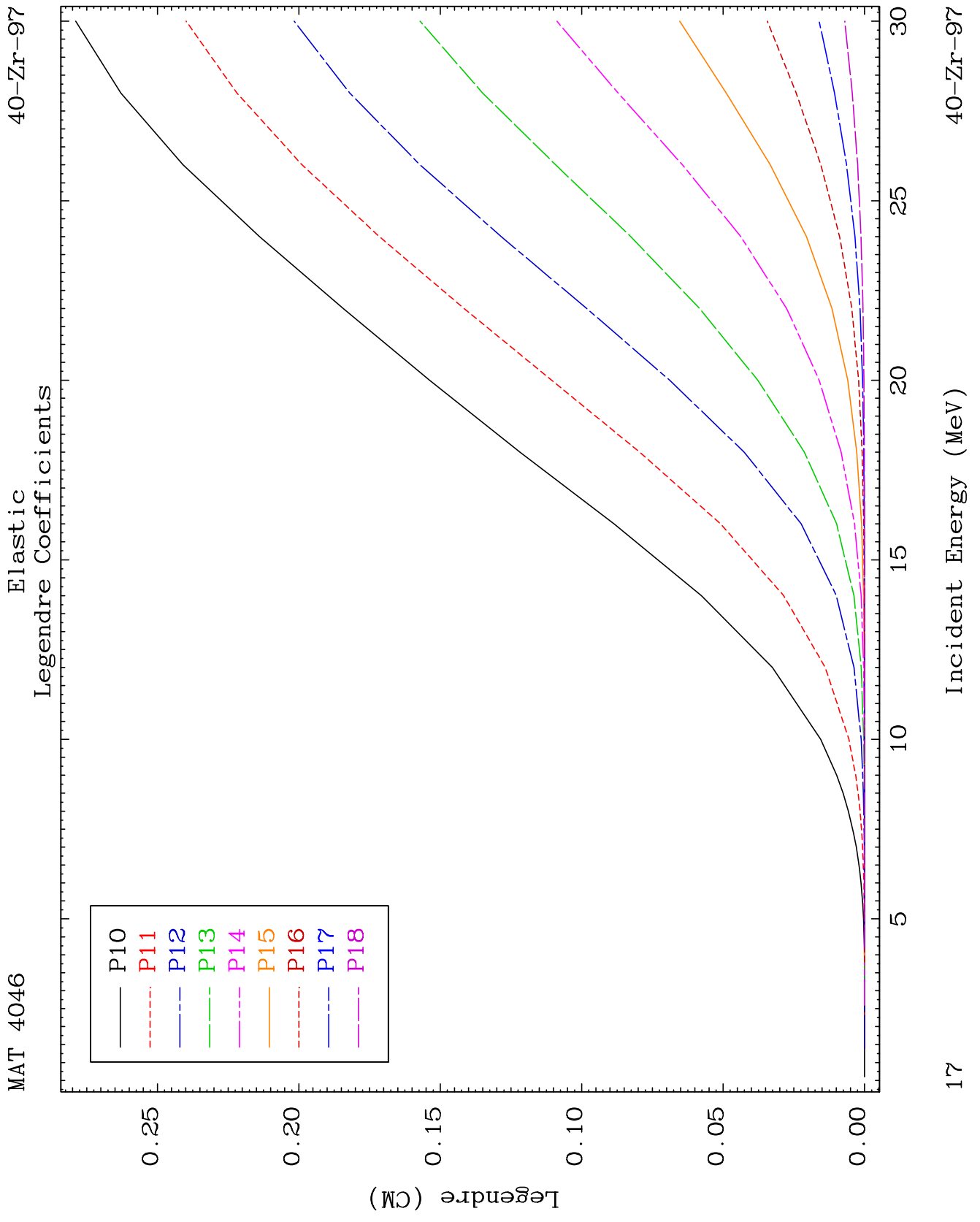
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16

Incident Energy (MeV)

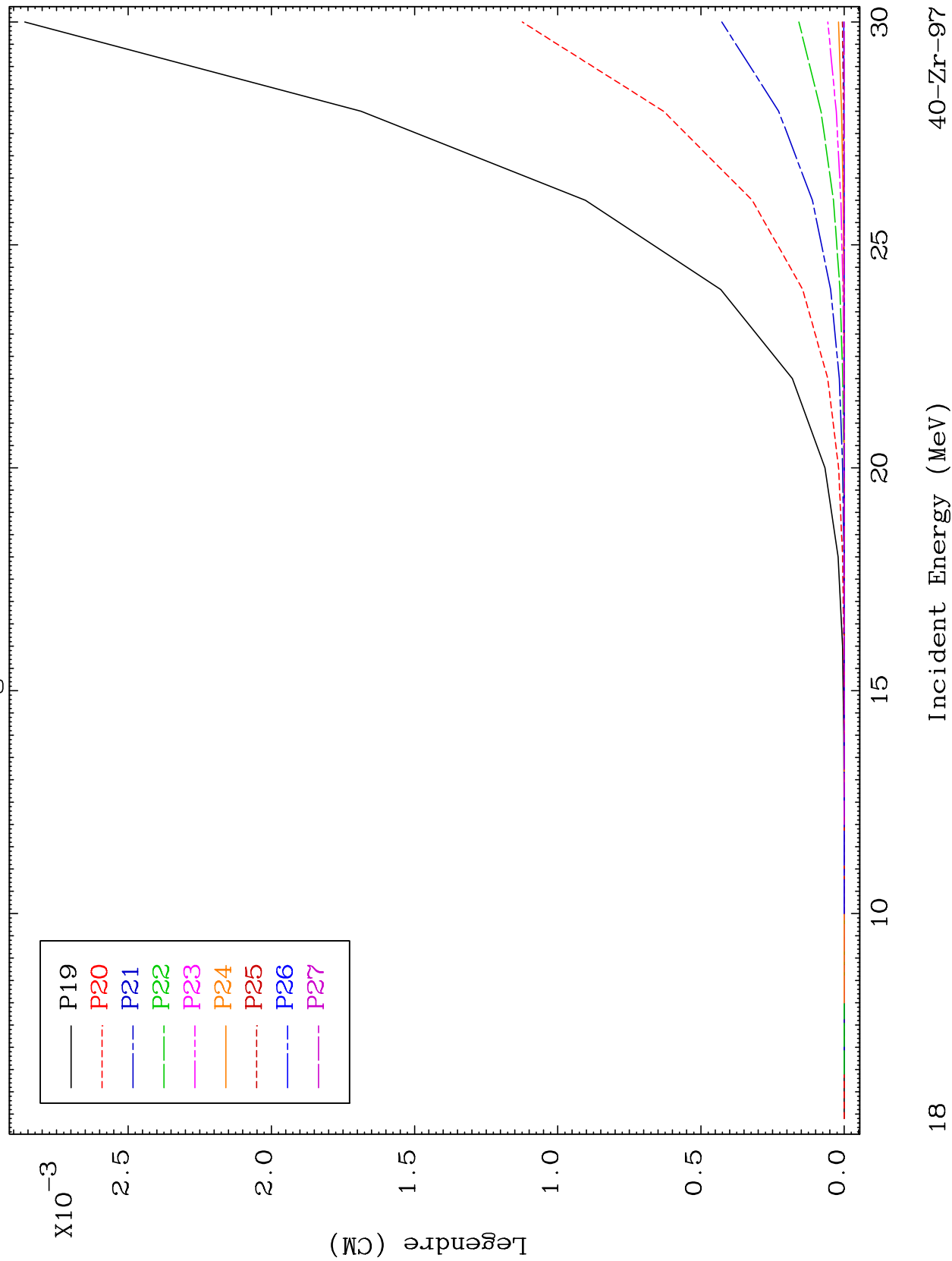
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MAT 4046

Elastic Legendre Coefficients

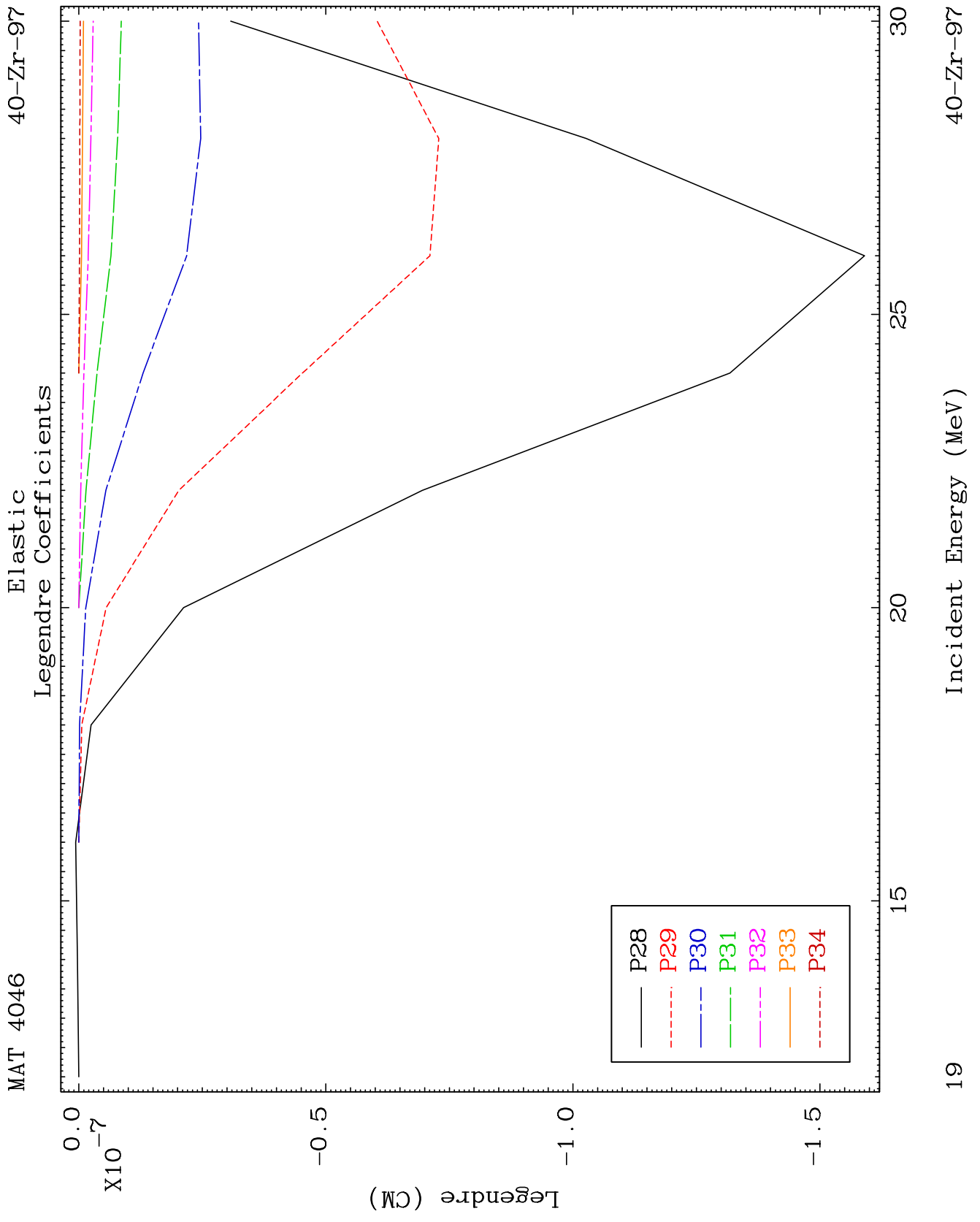
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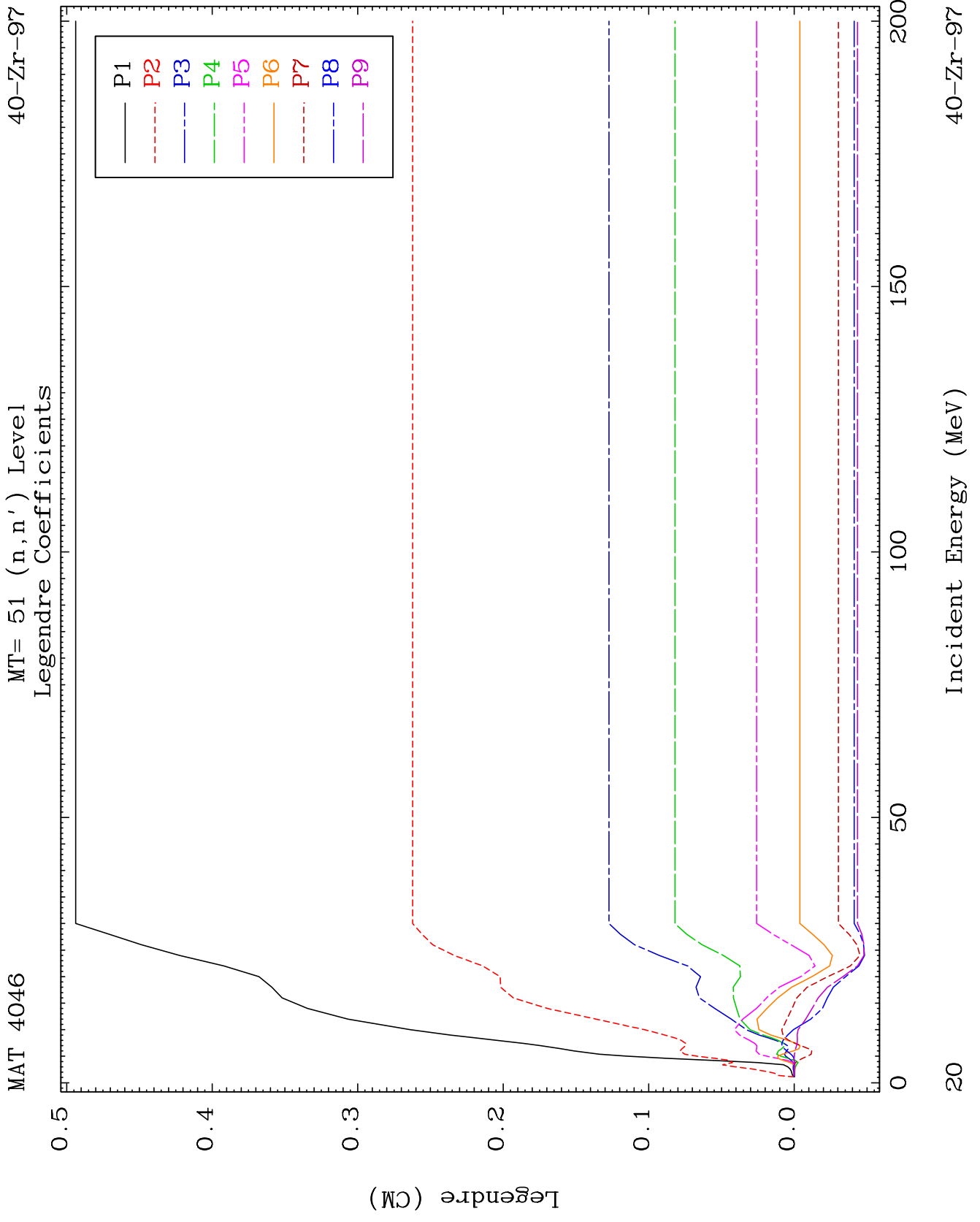


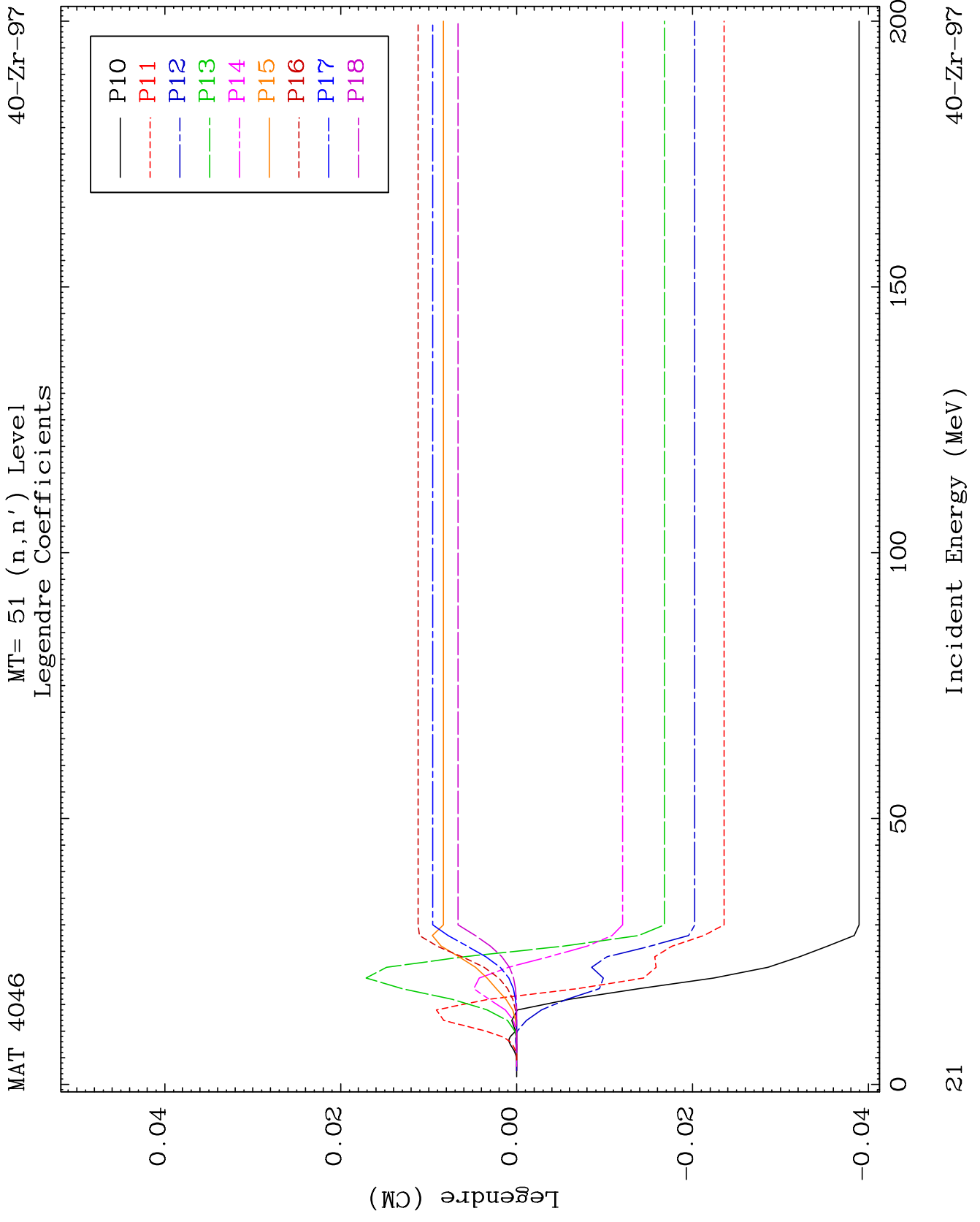
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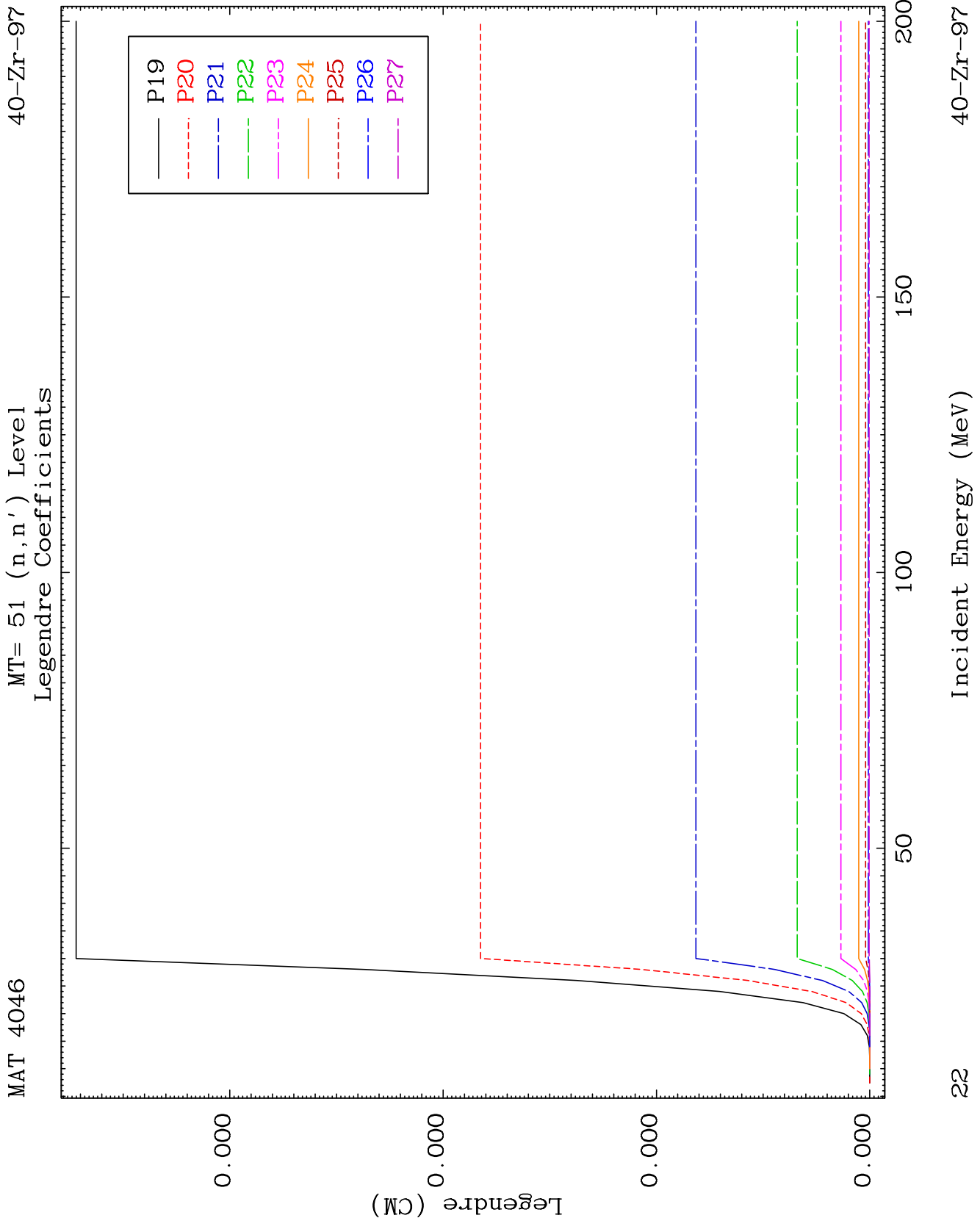
Incident Energy (MeV)

40-Zr-97







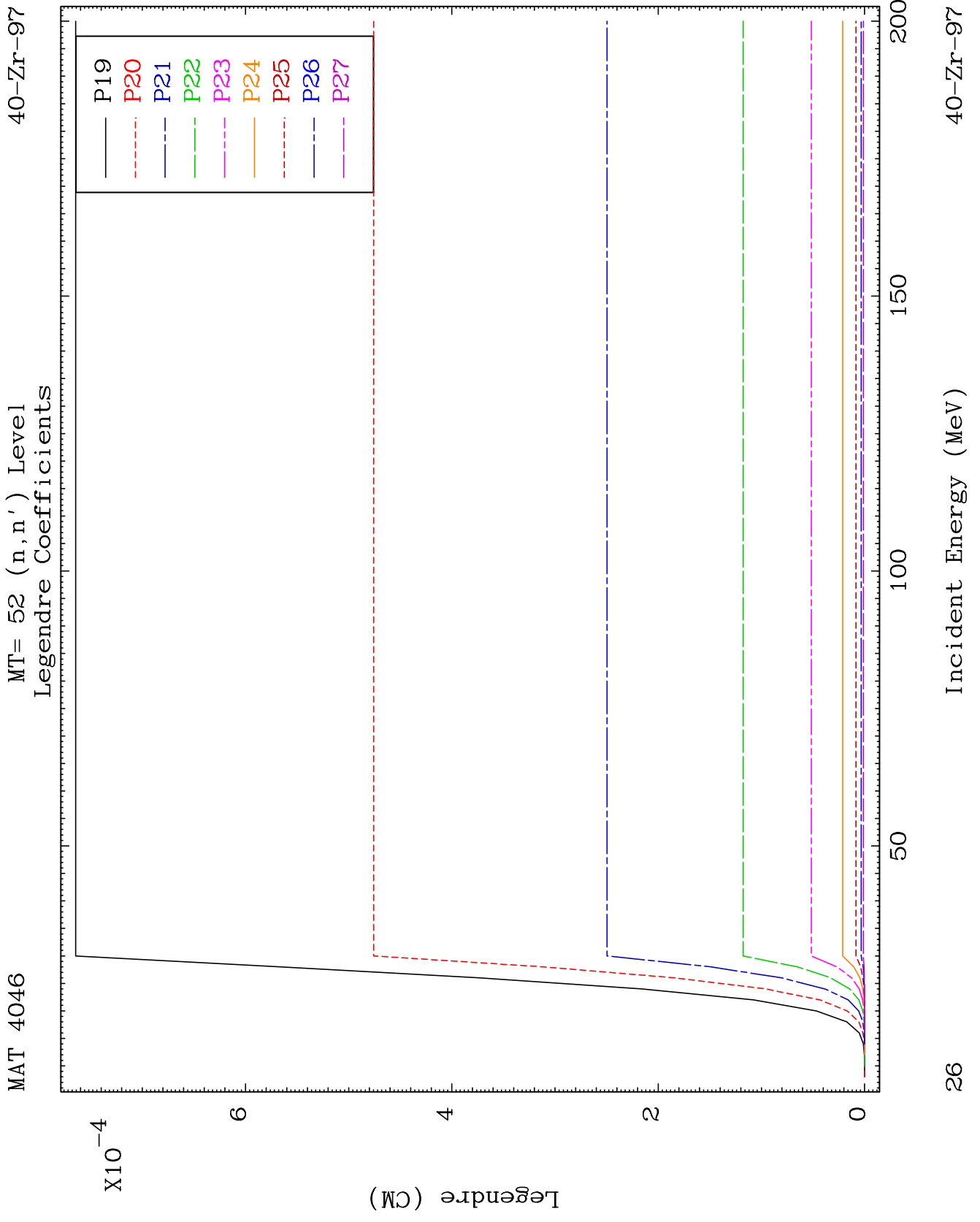








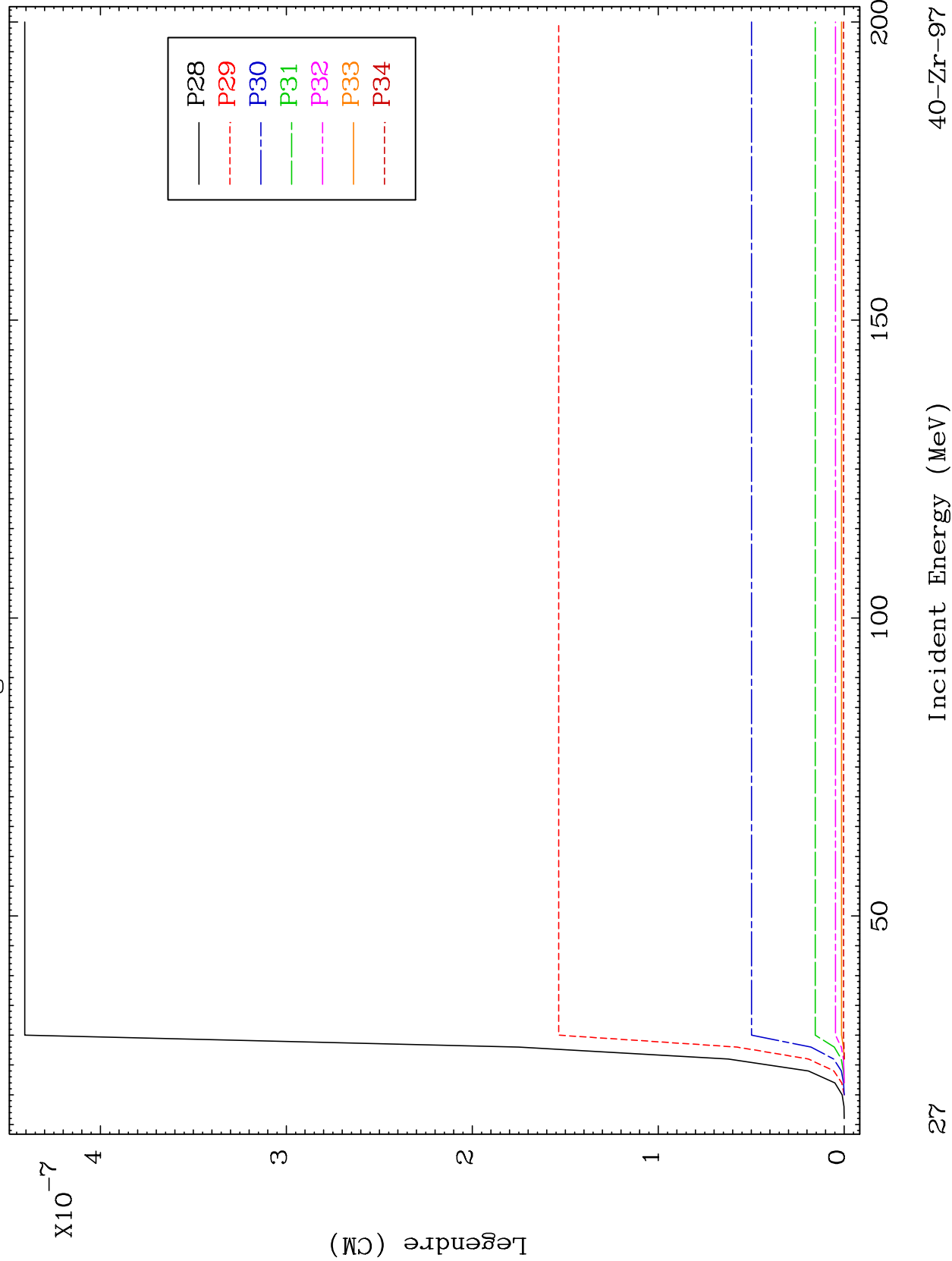




MAT 4046

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

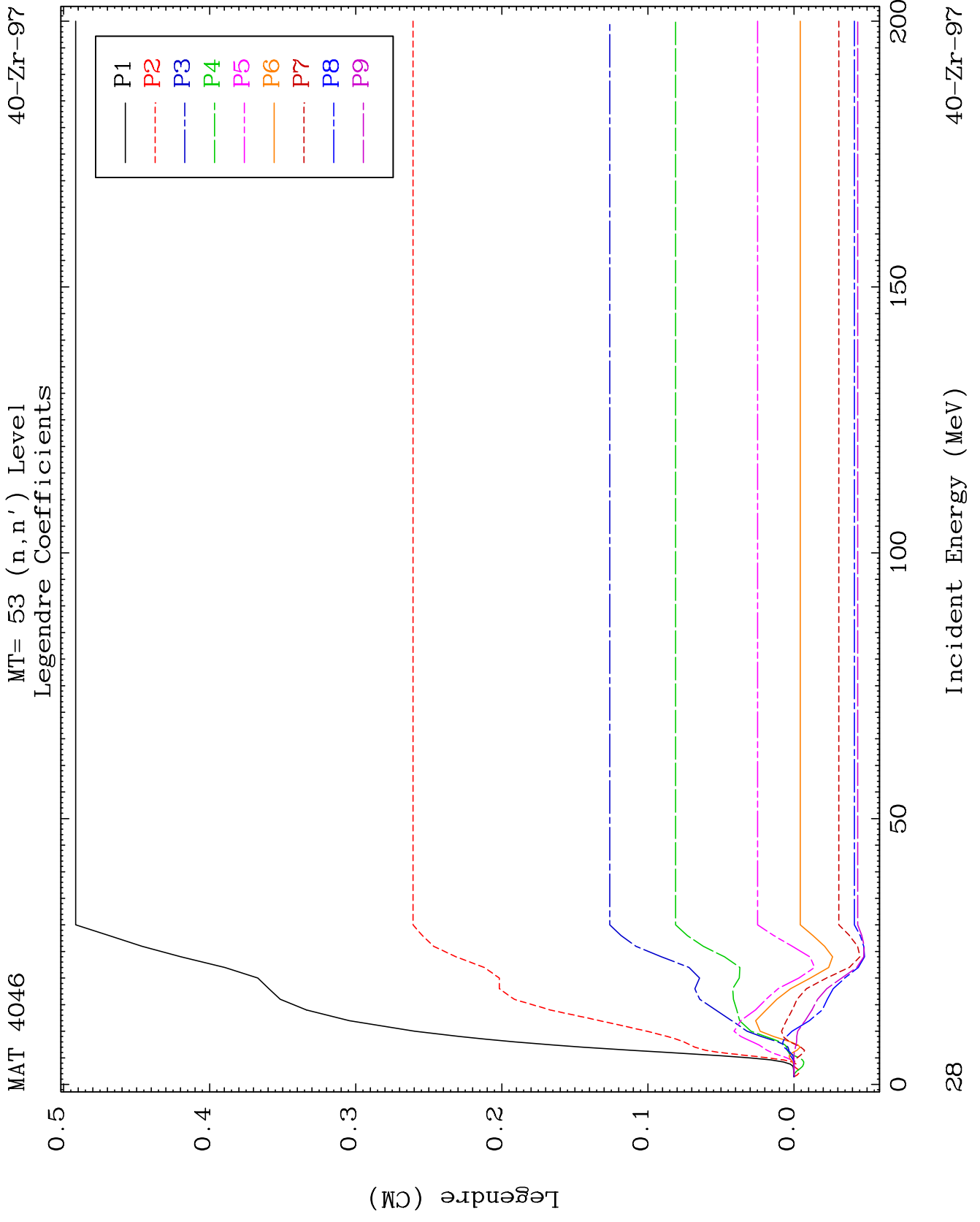
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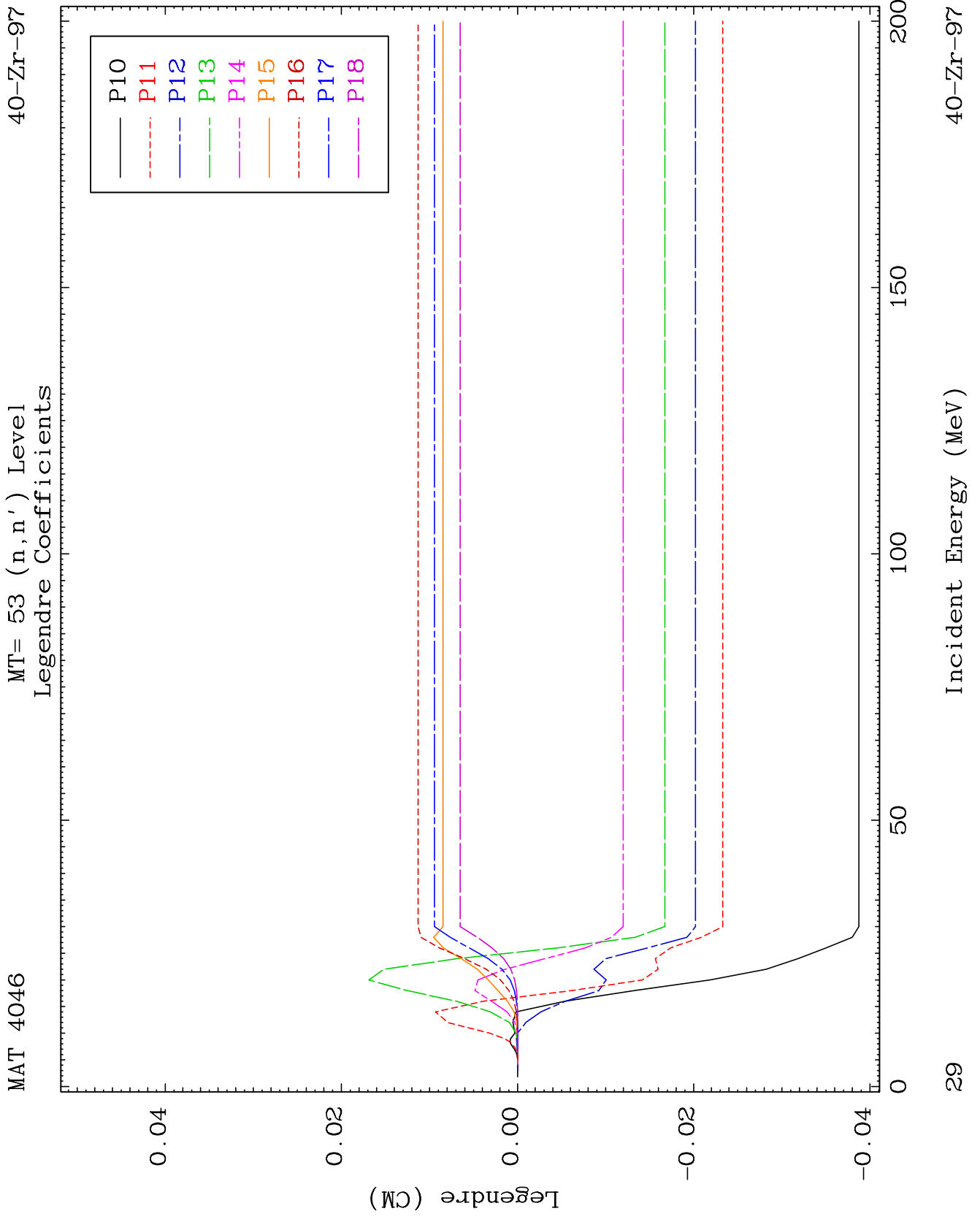


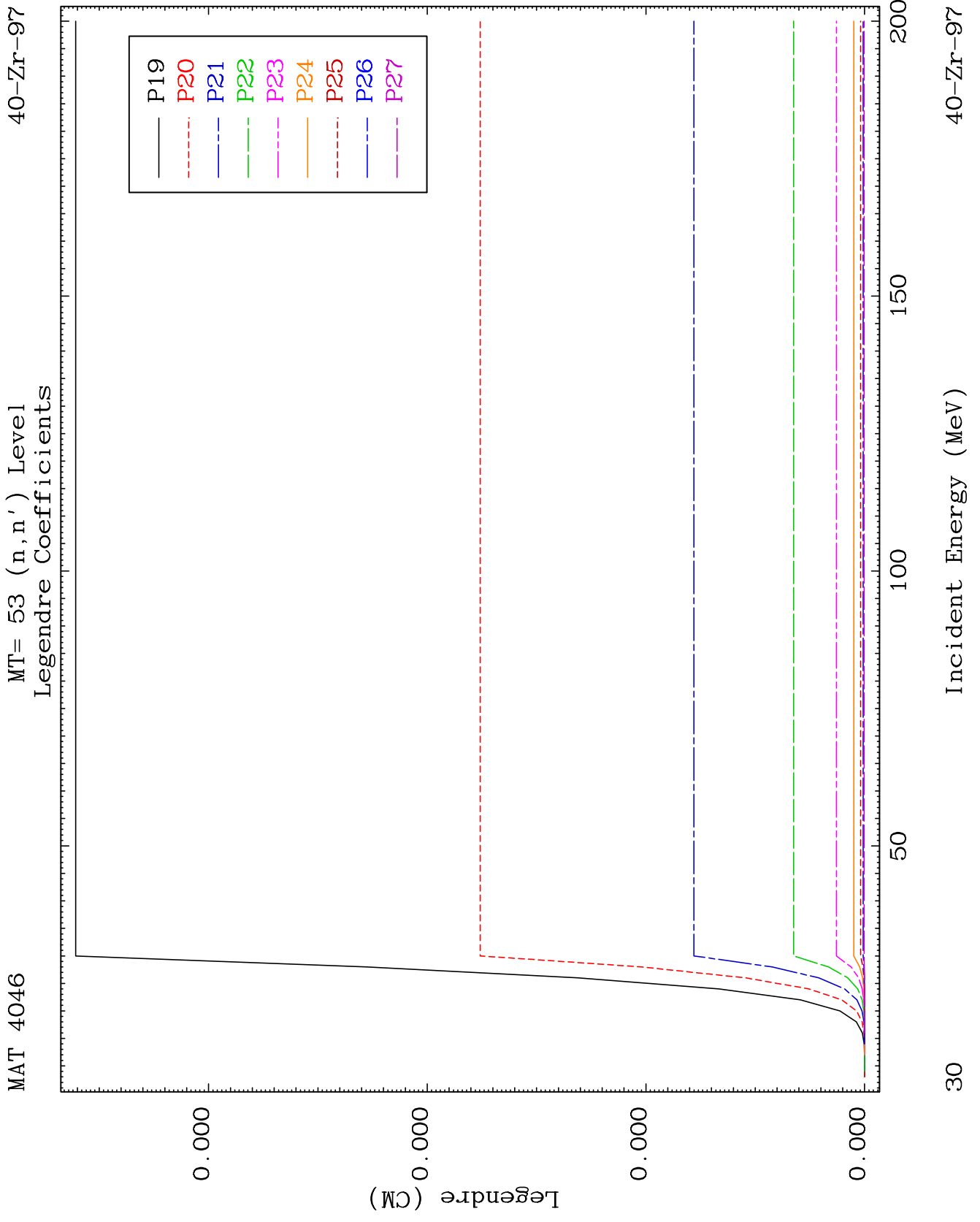
27

Incident Energy (MeV)

40-Zr-97



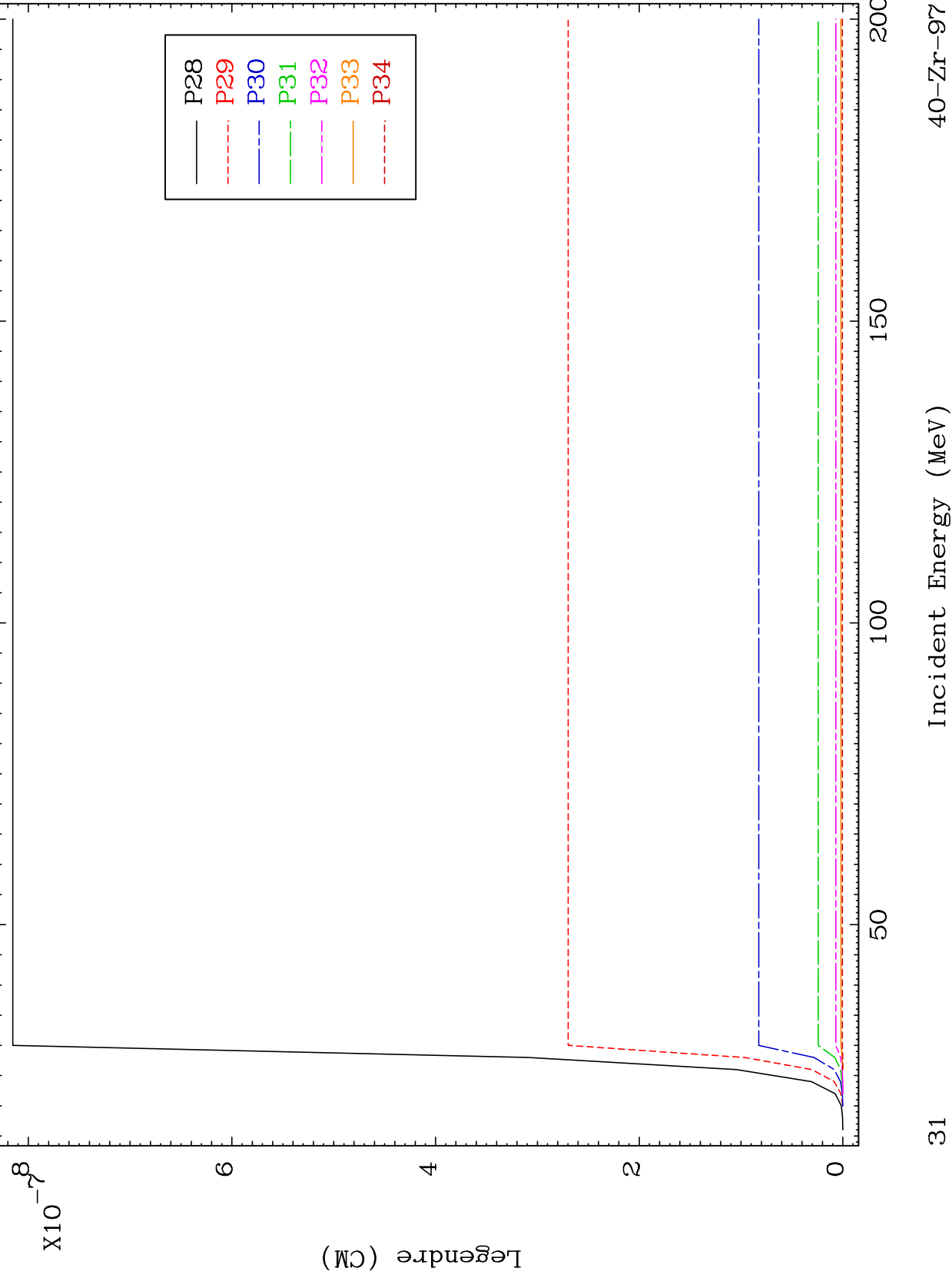




MAT 4046

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

40-Zr-97



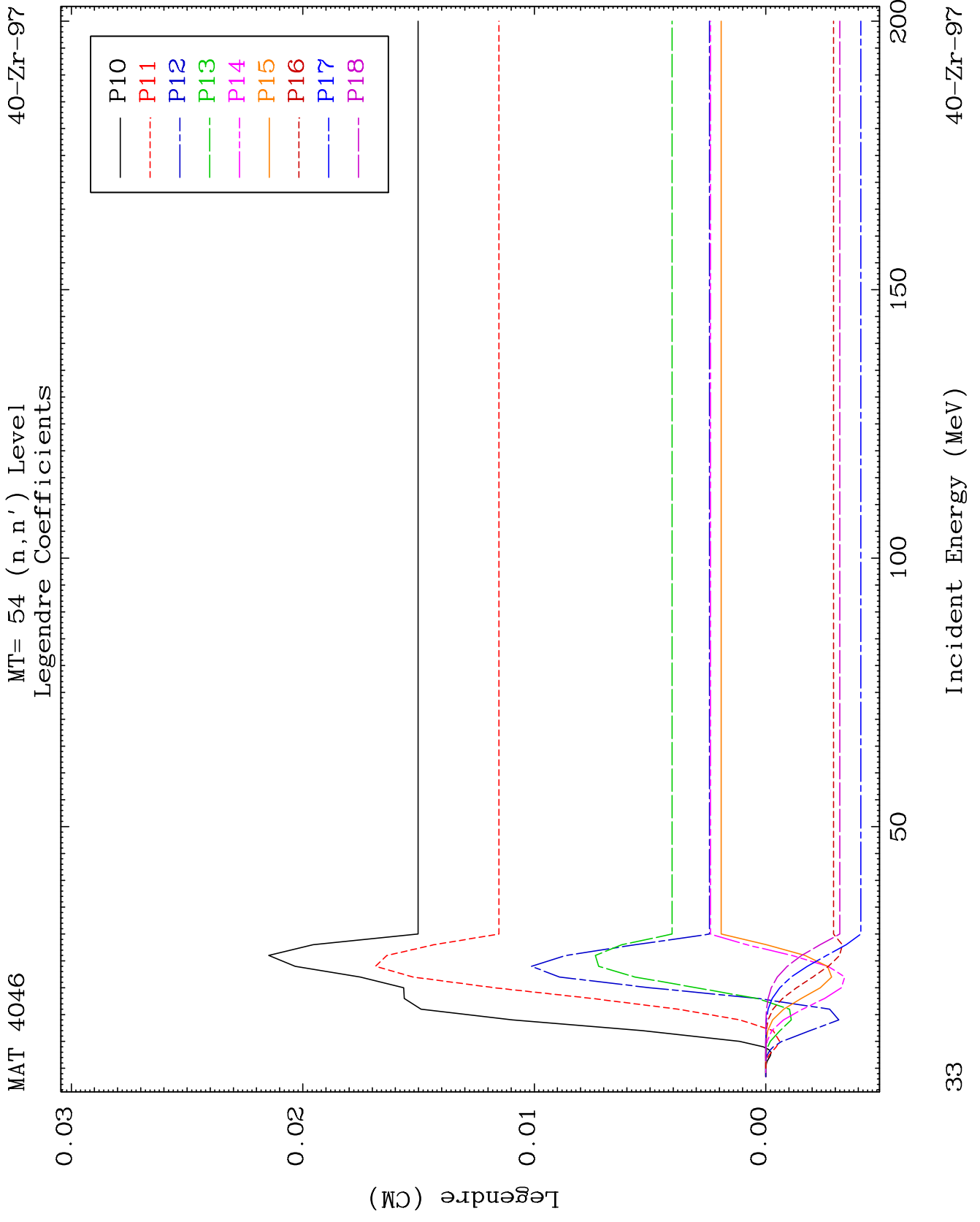
31

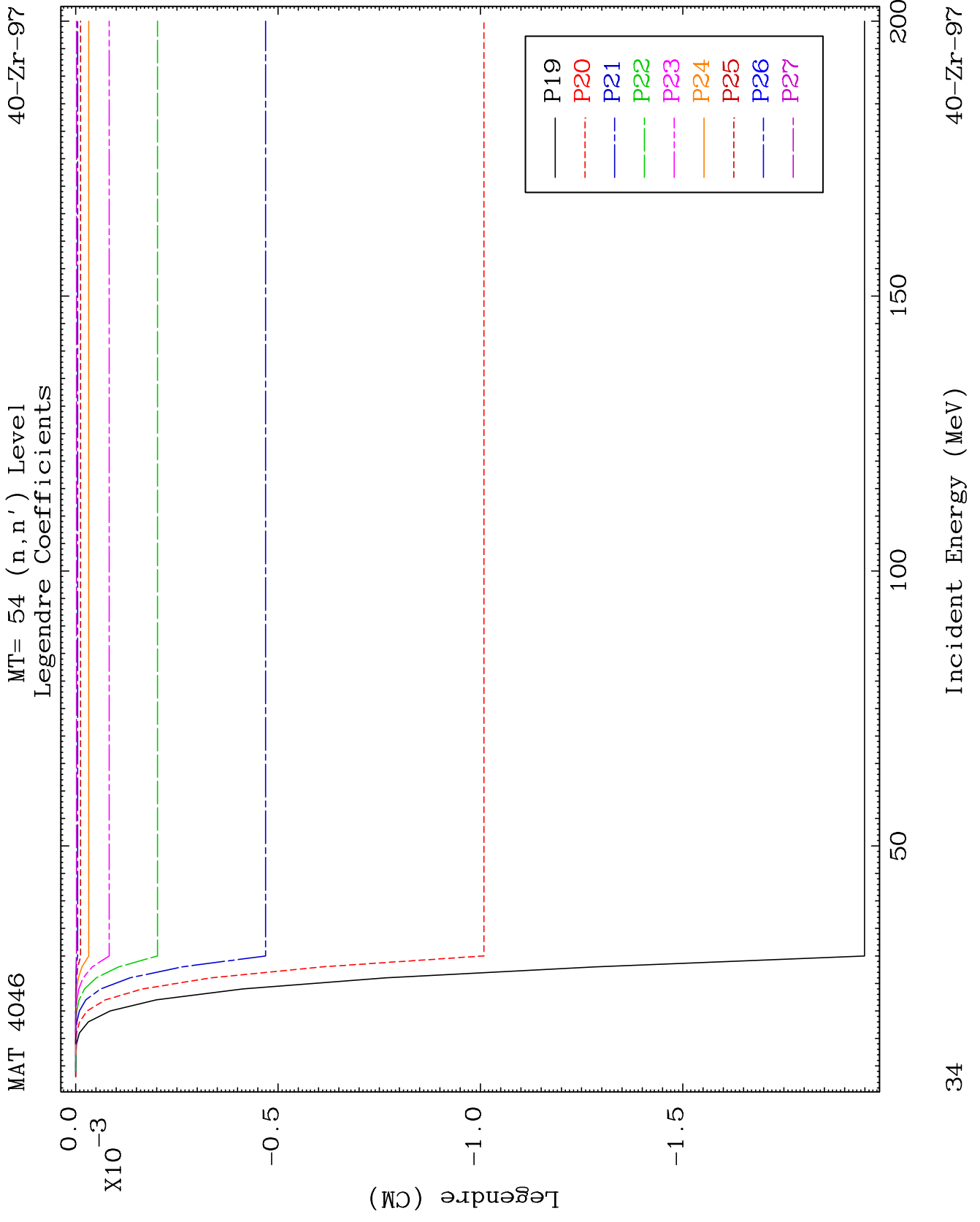
Incident Energy (MeV)

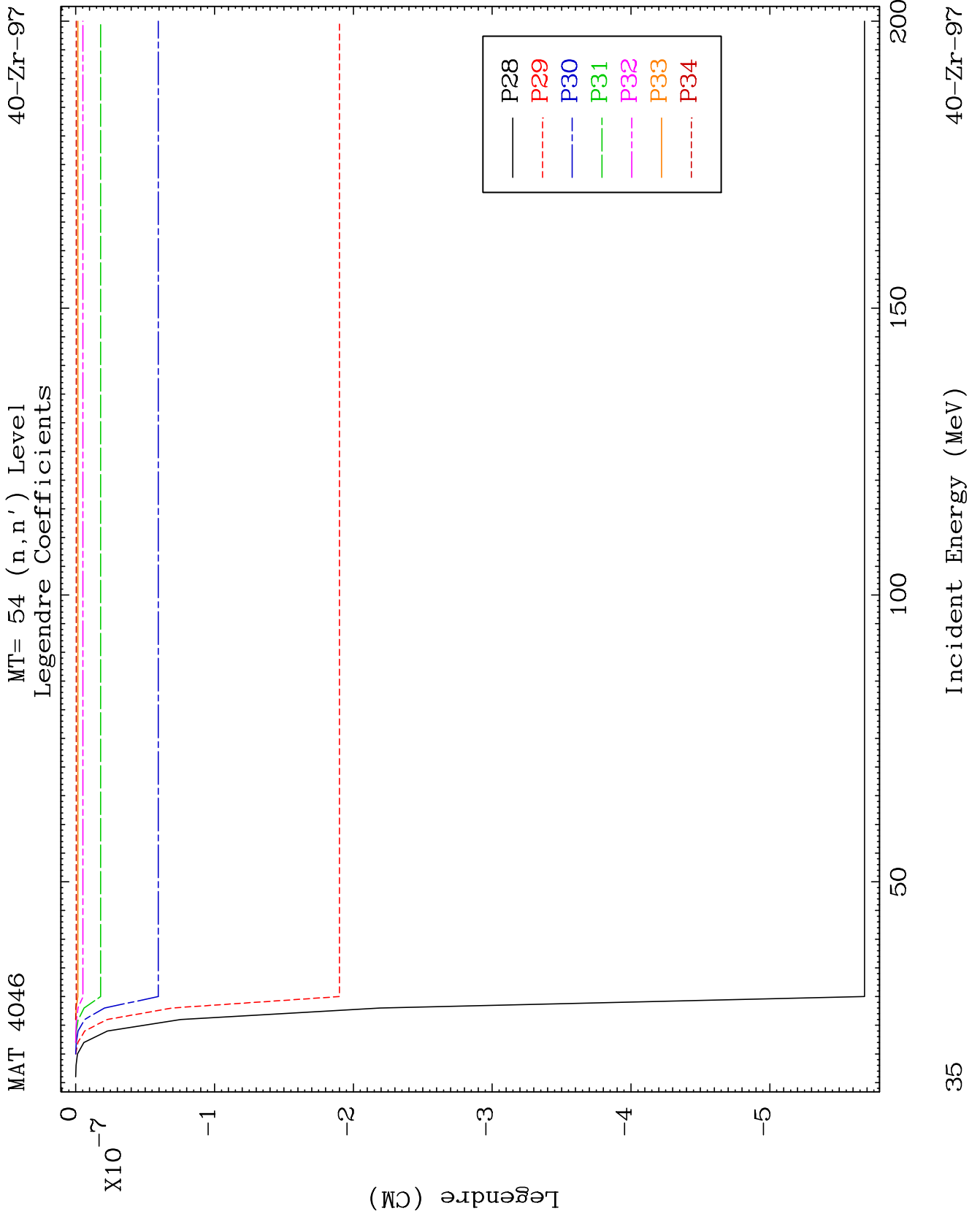
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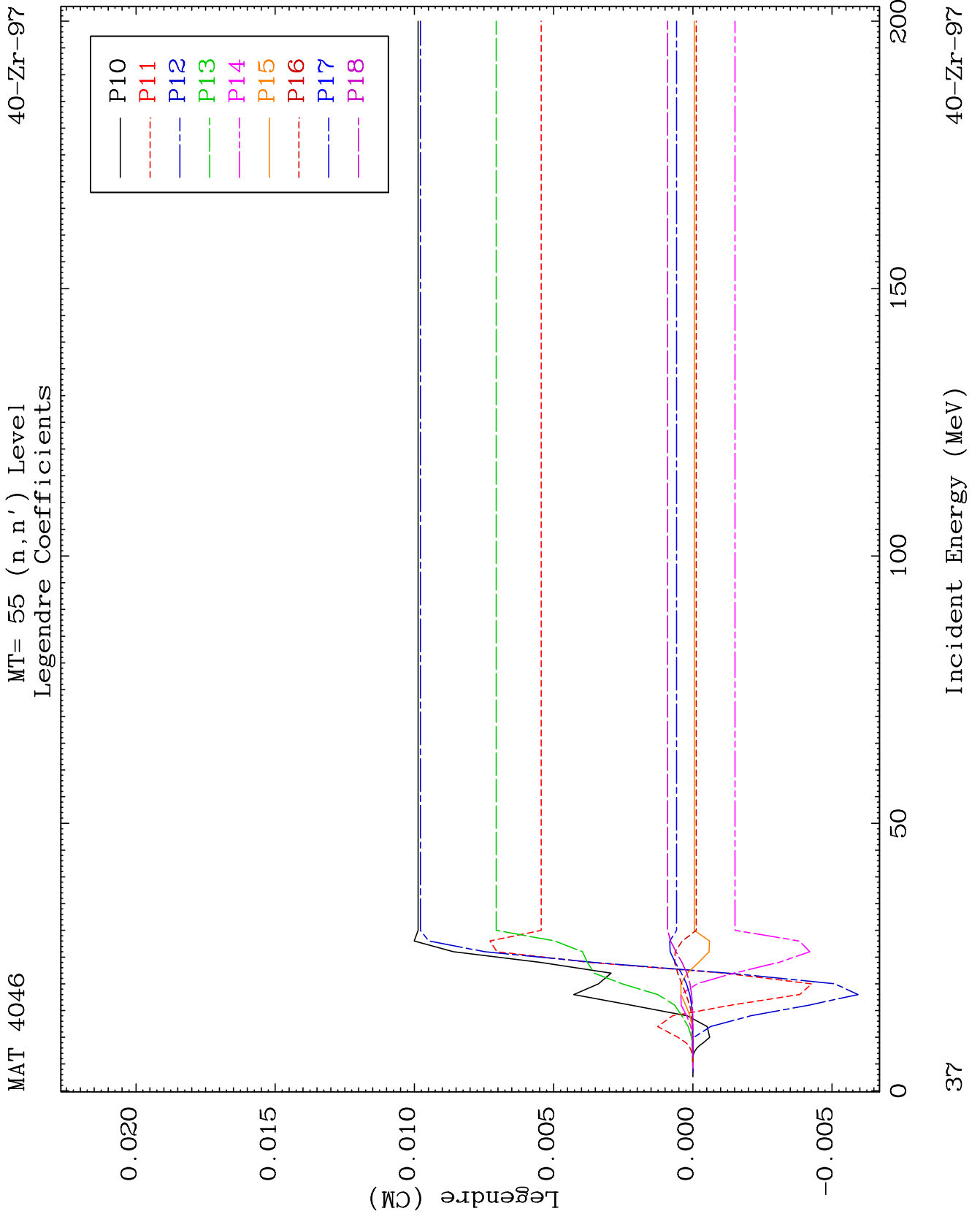


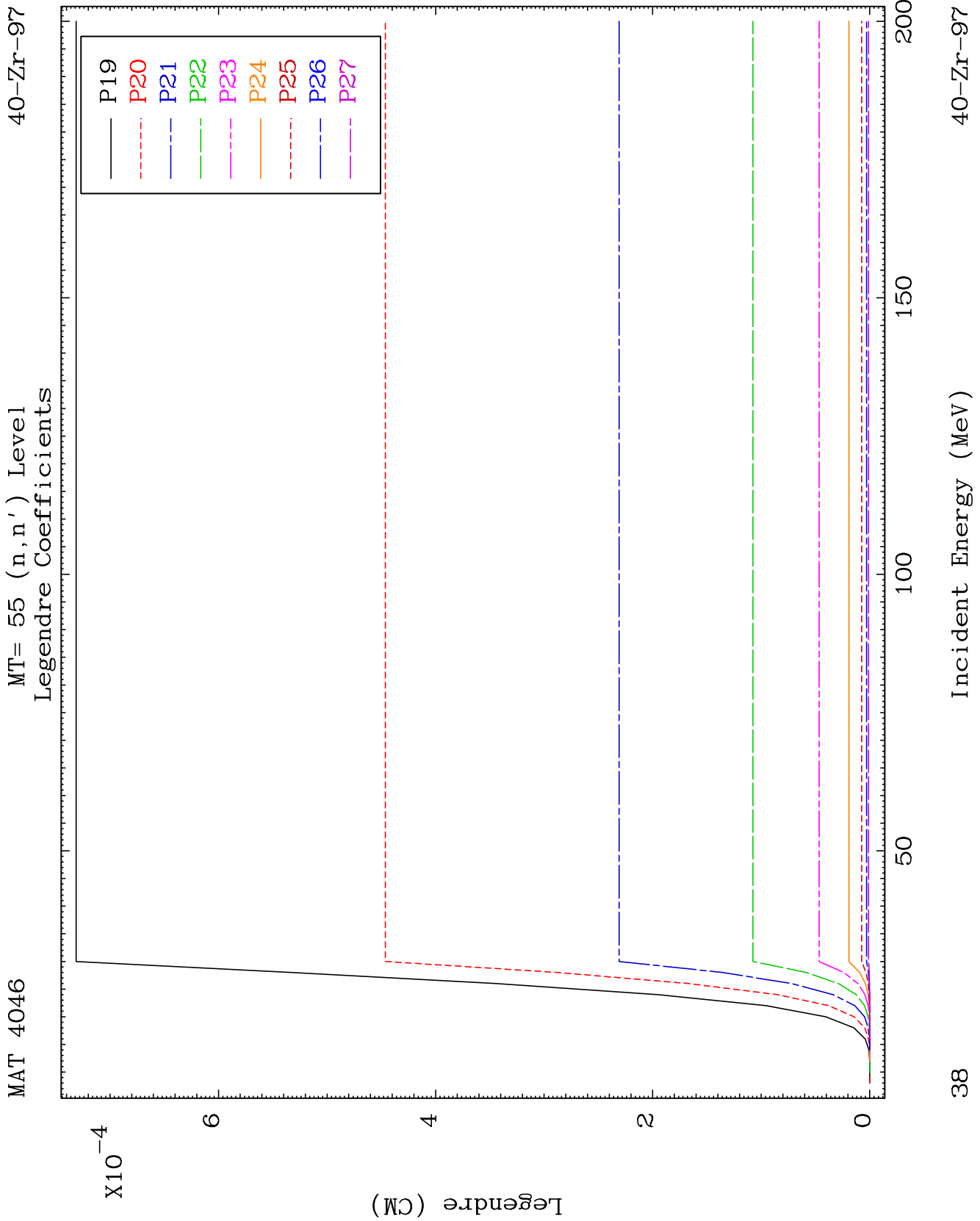


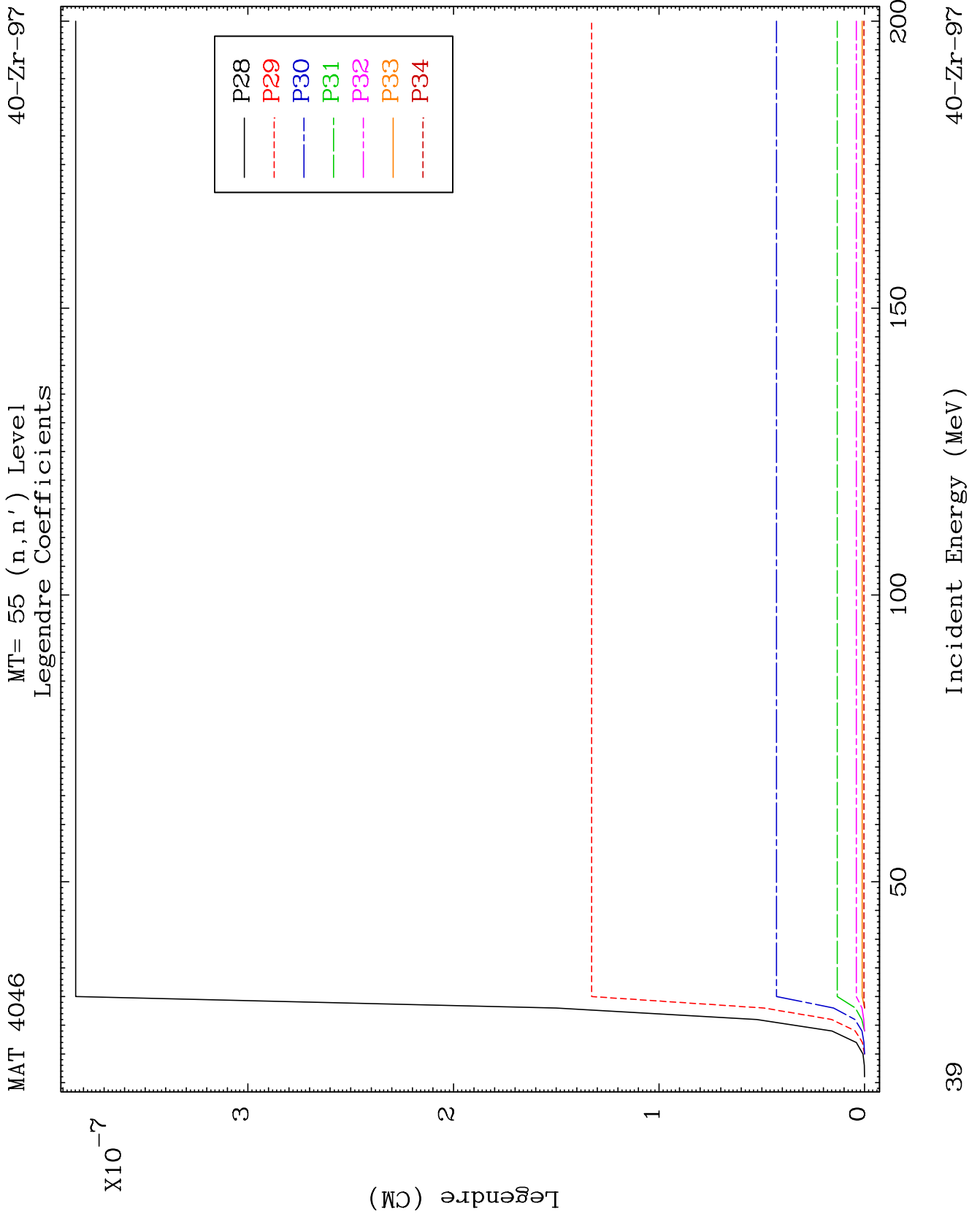




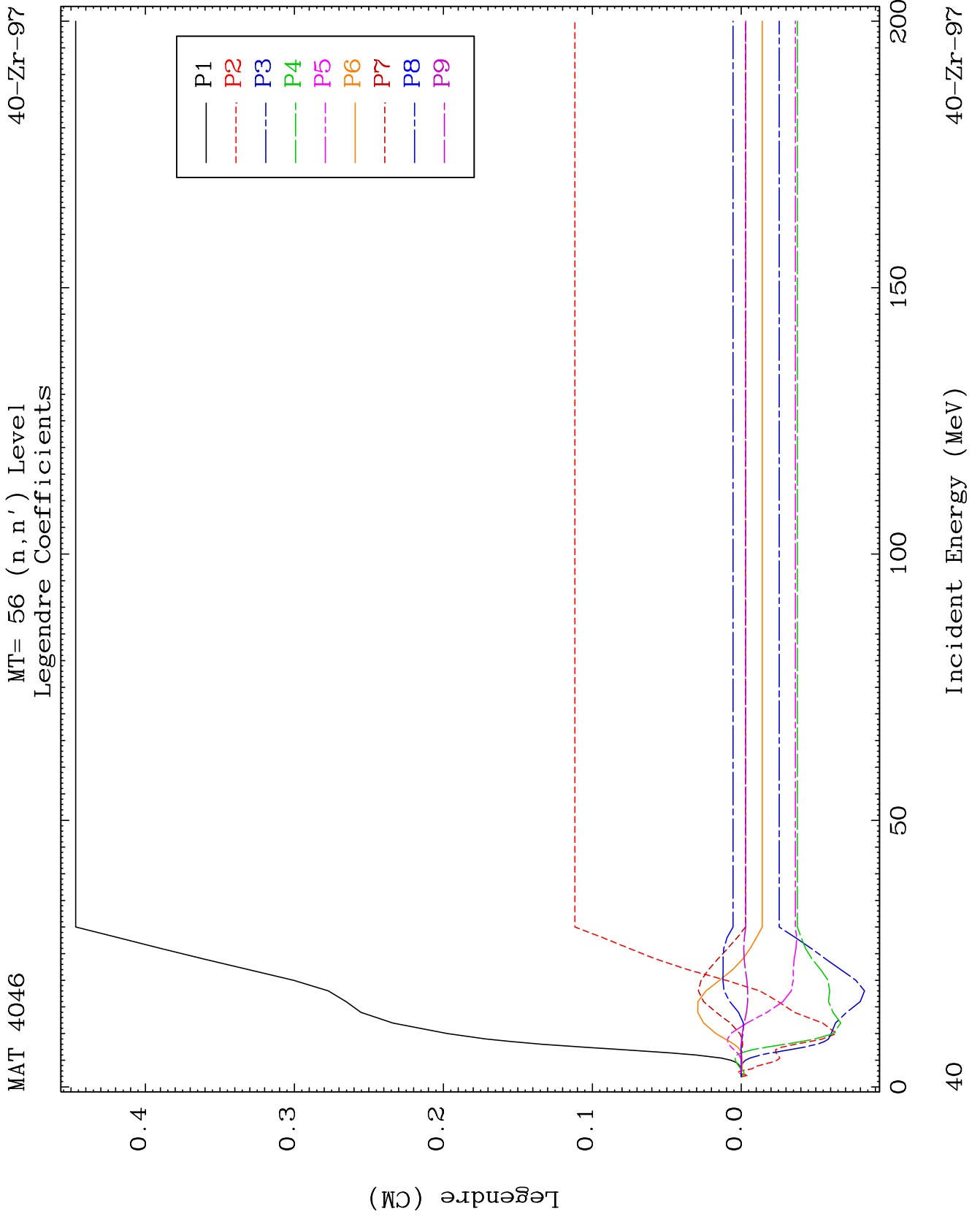


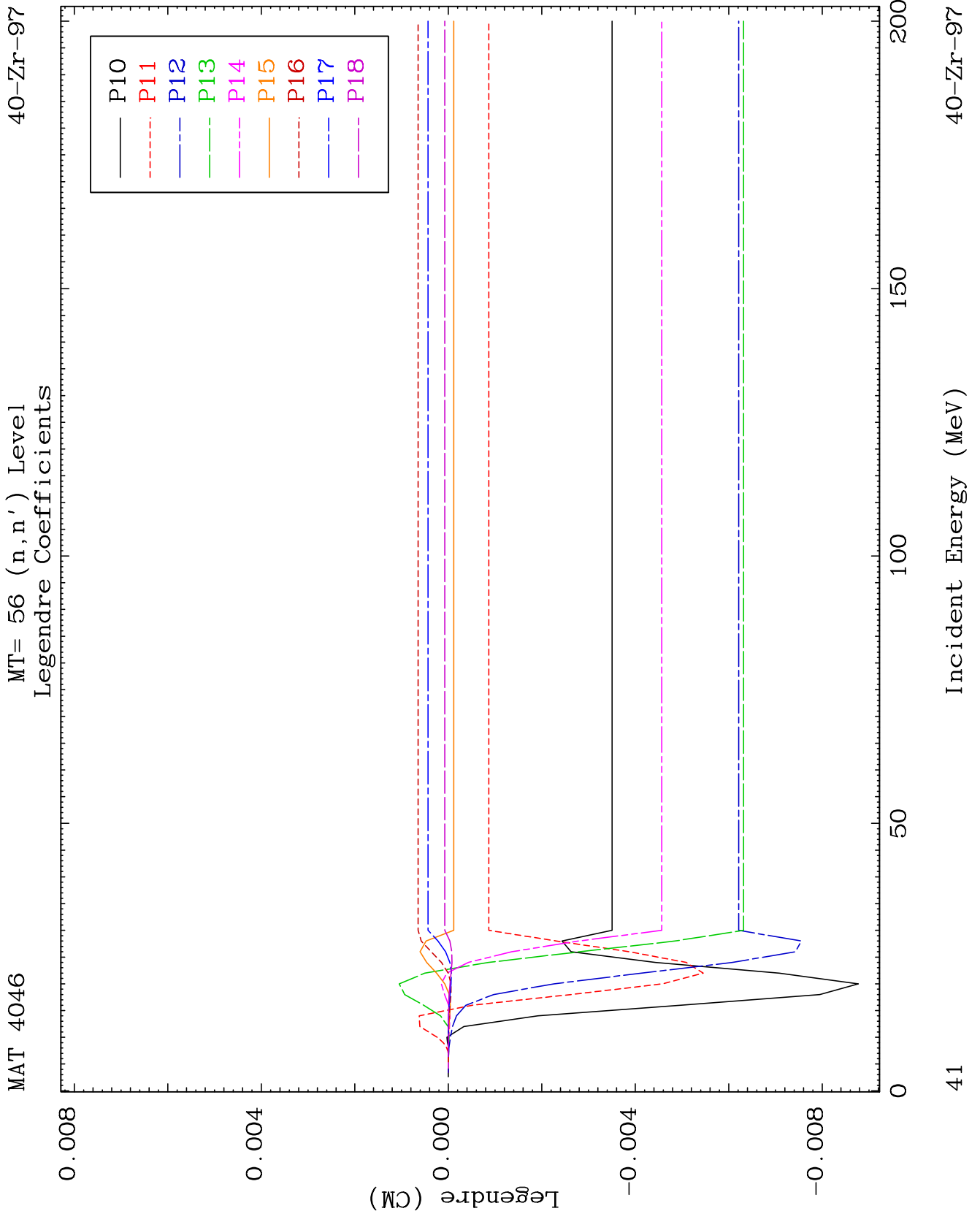


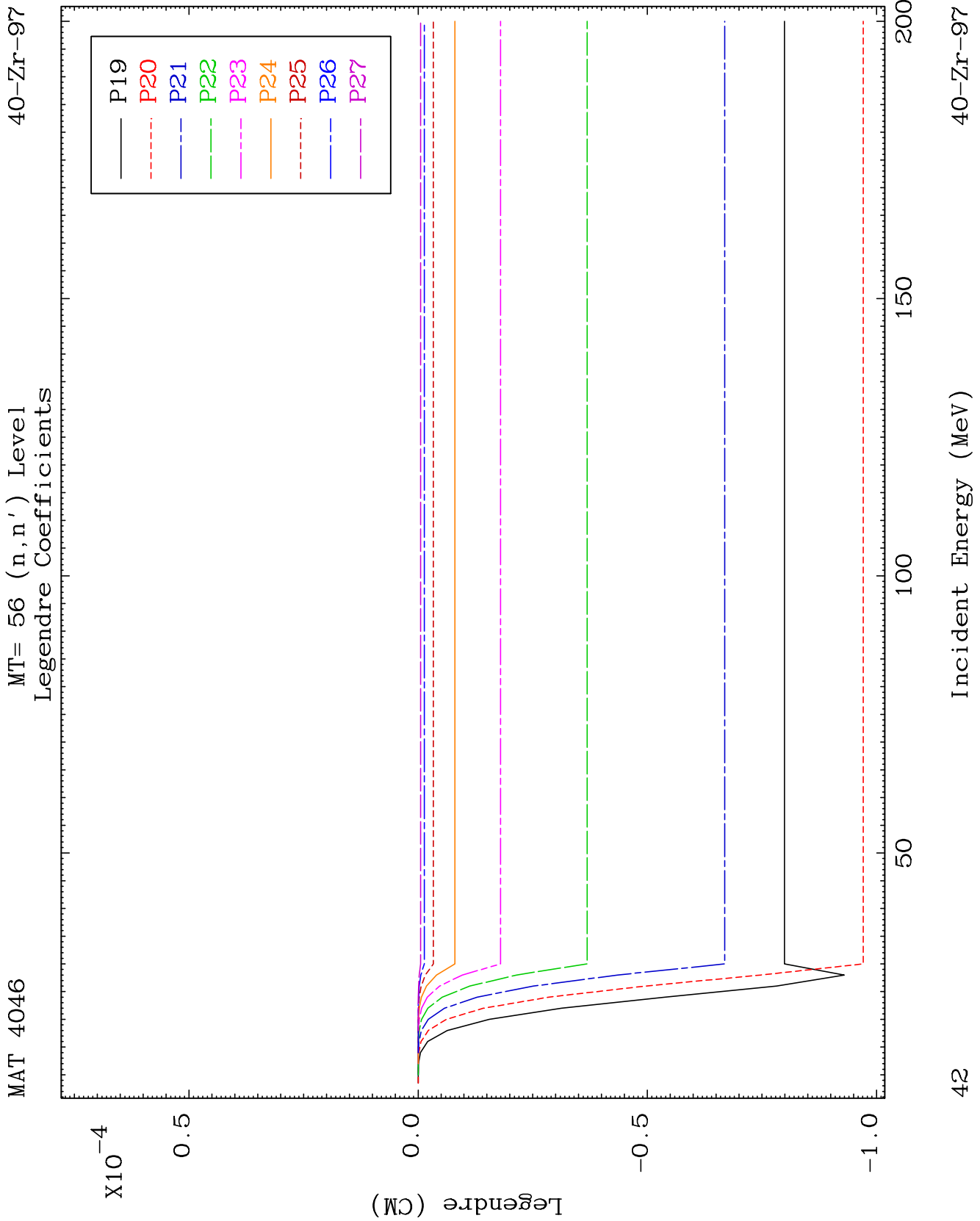


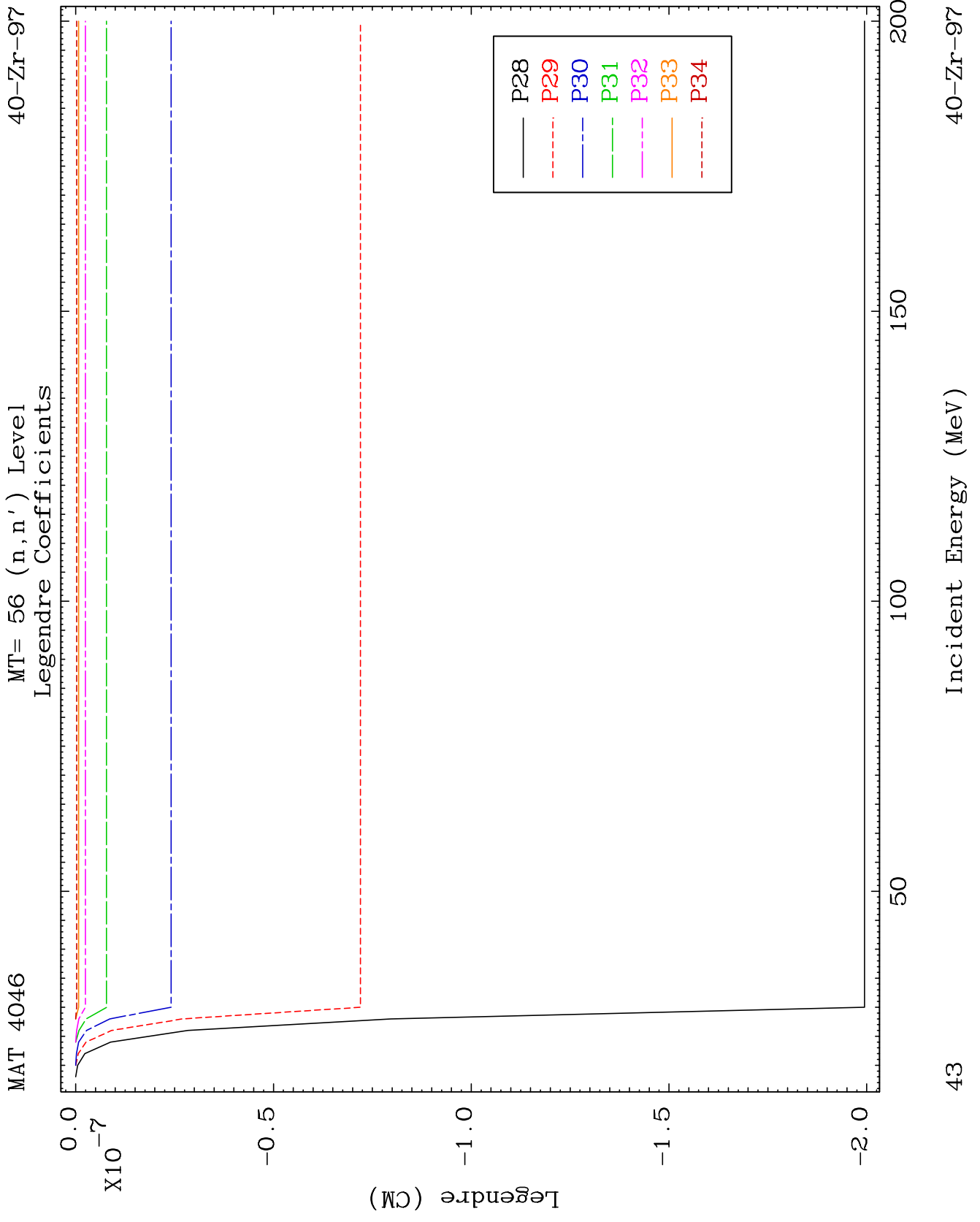


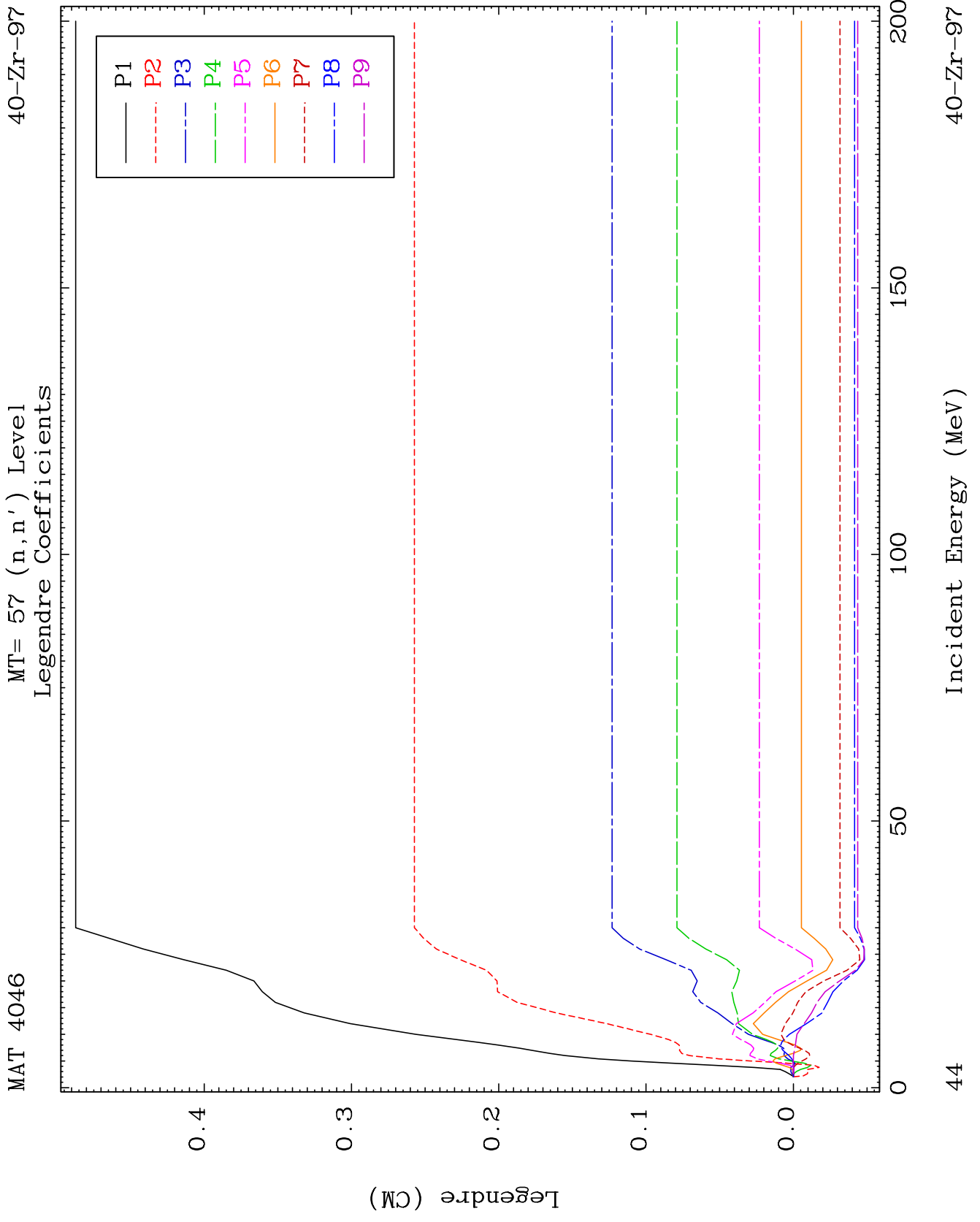


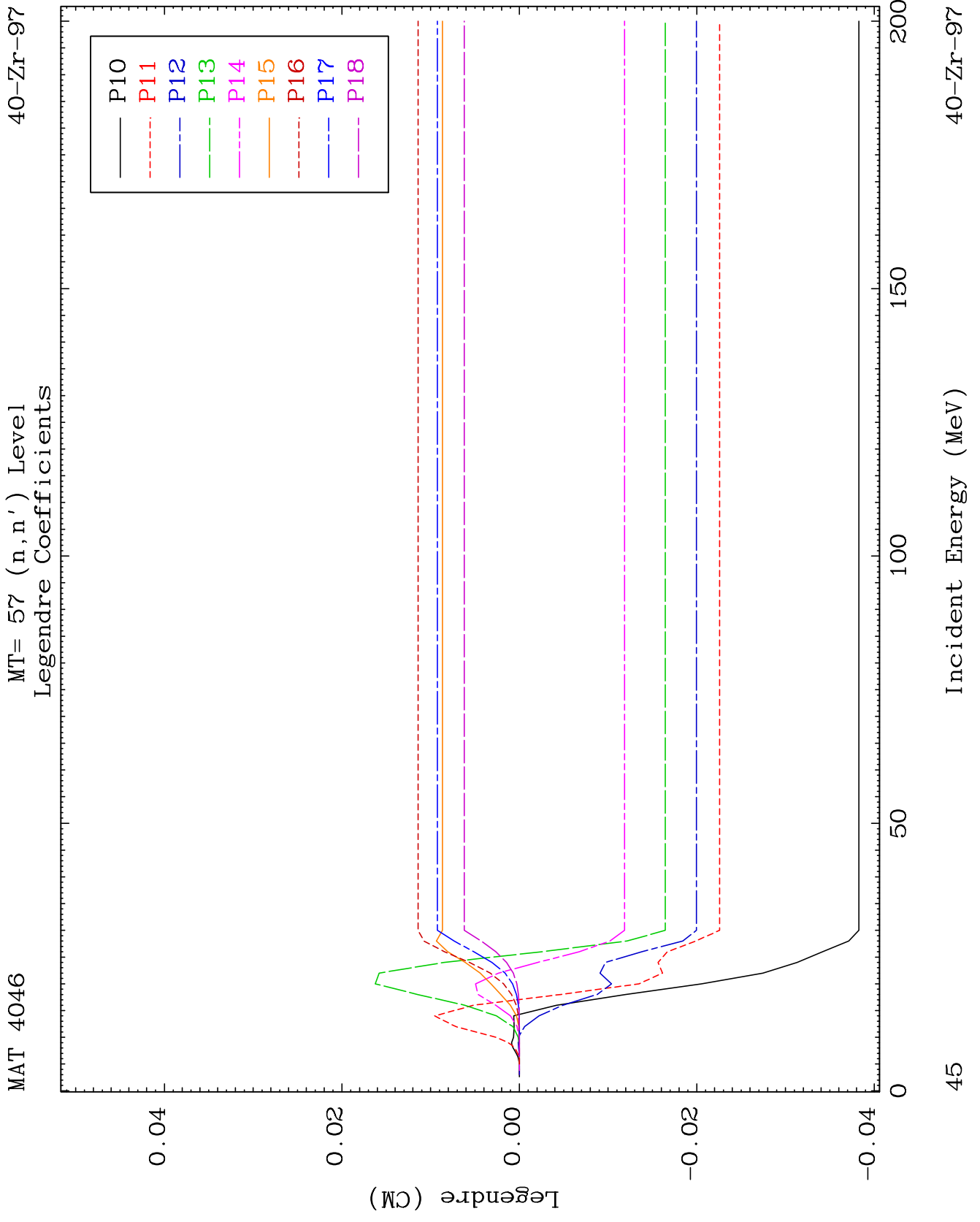


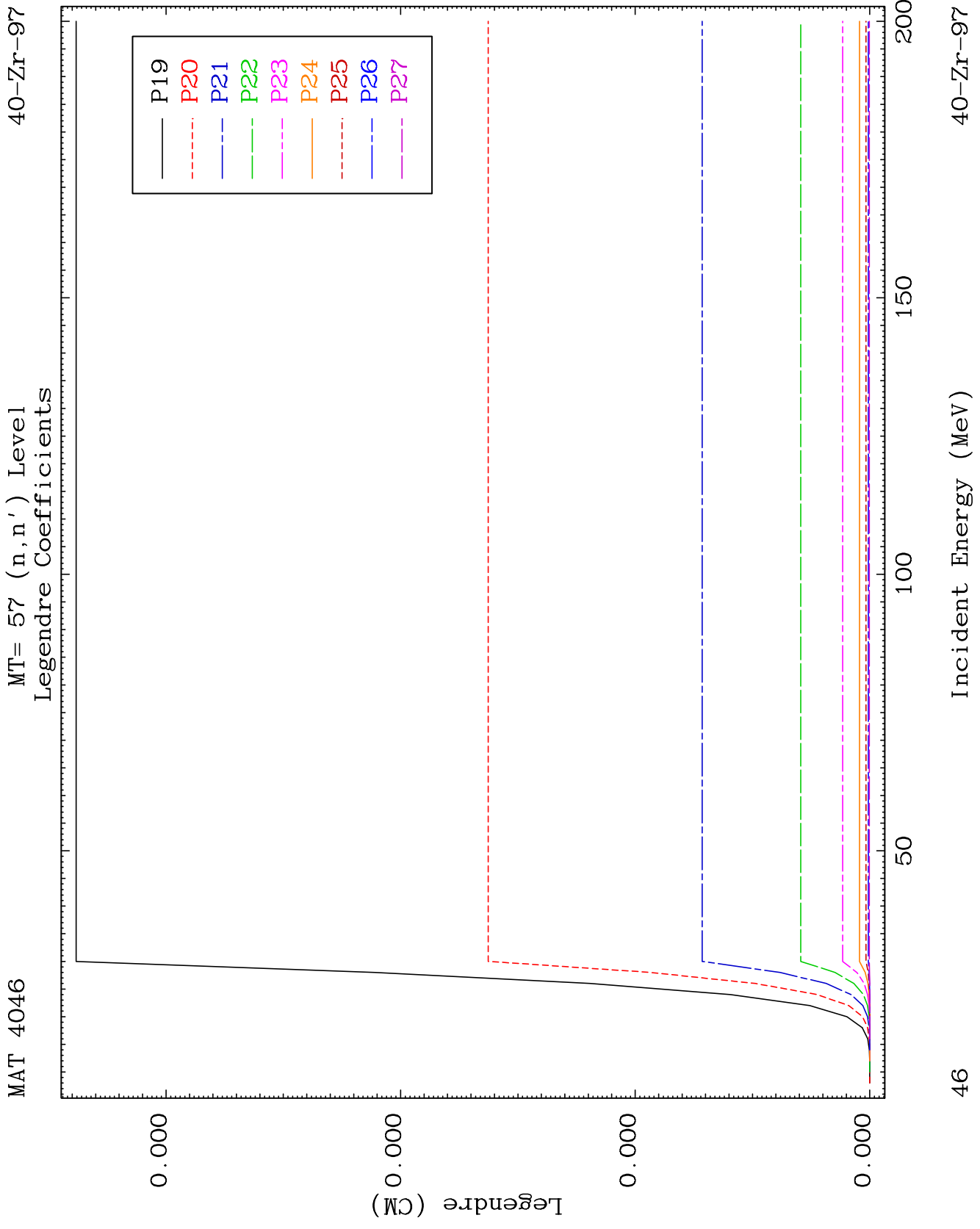








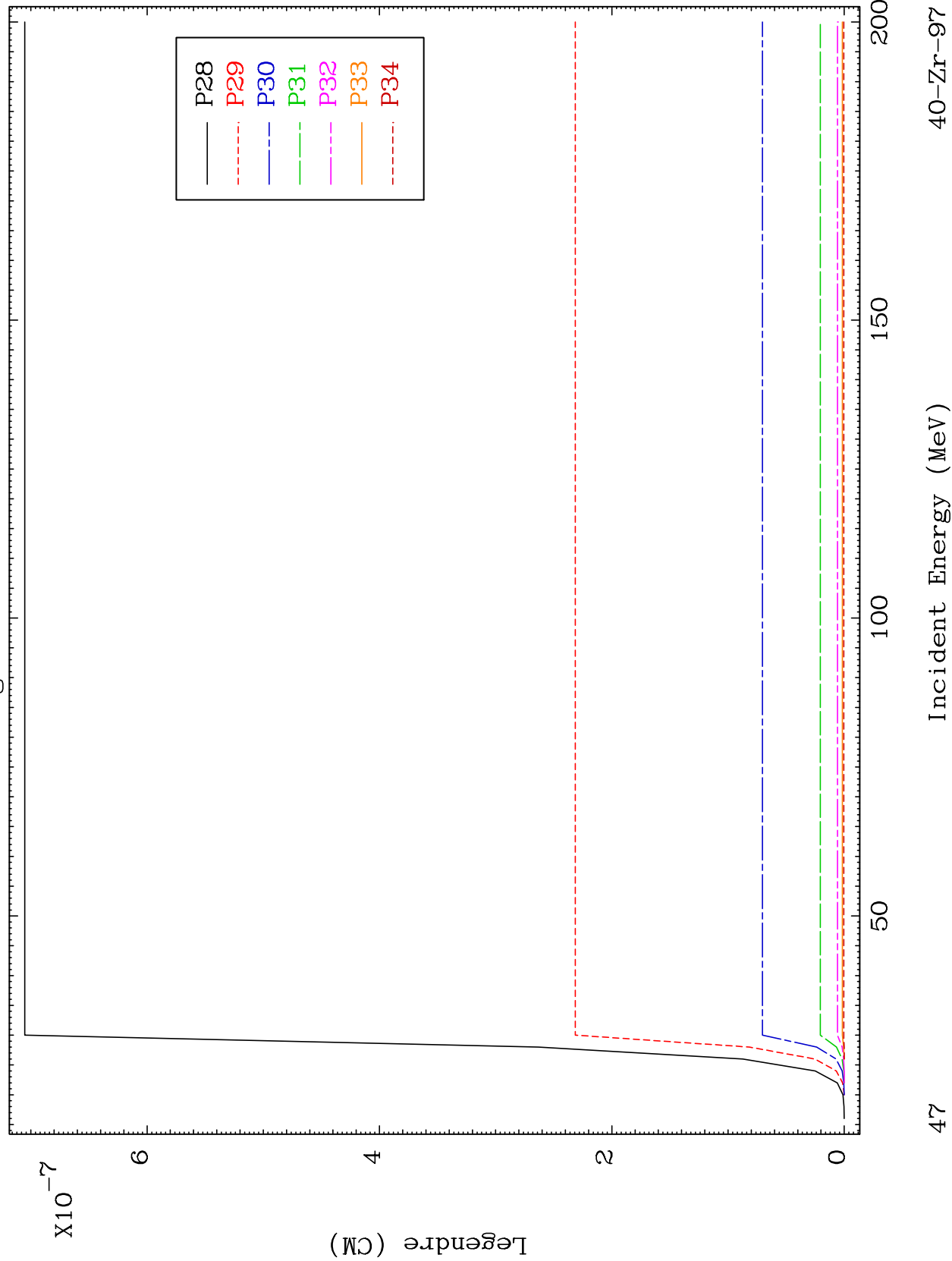




MAT 4046

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

40-Zr-97



47

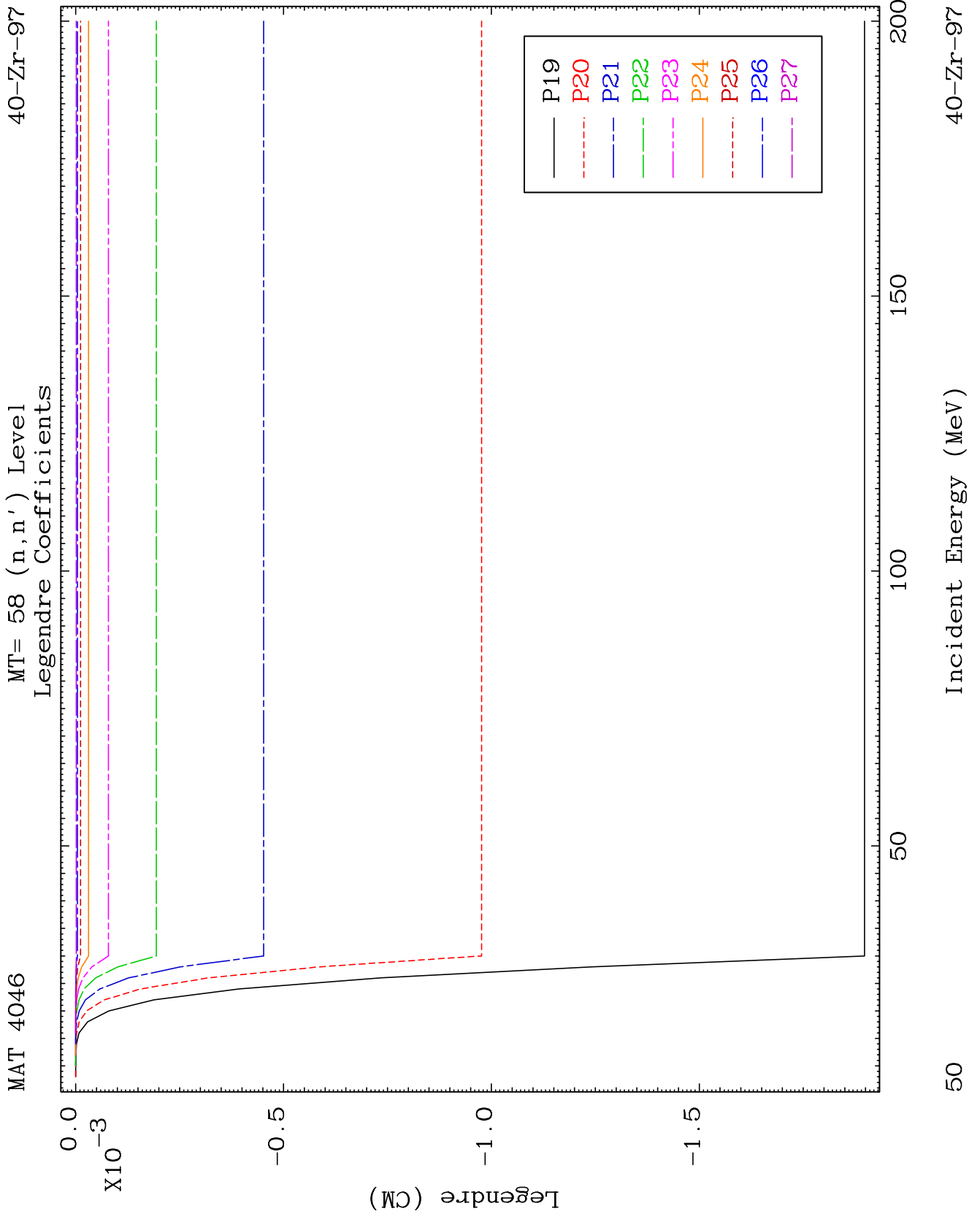
Incident Energy (MeV)

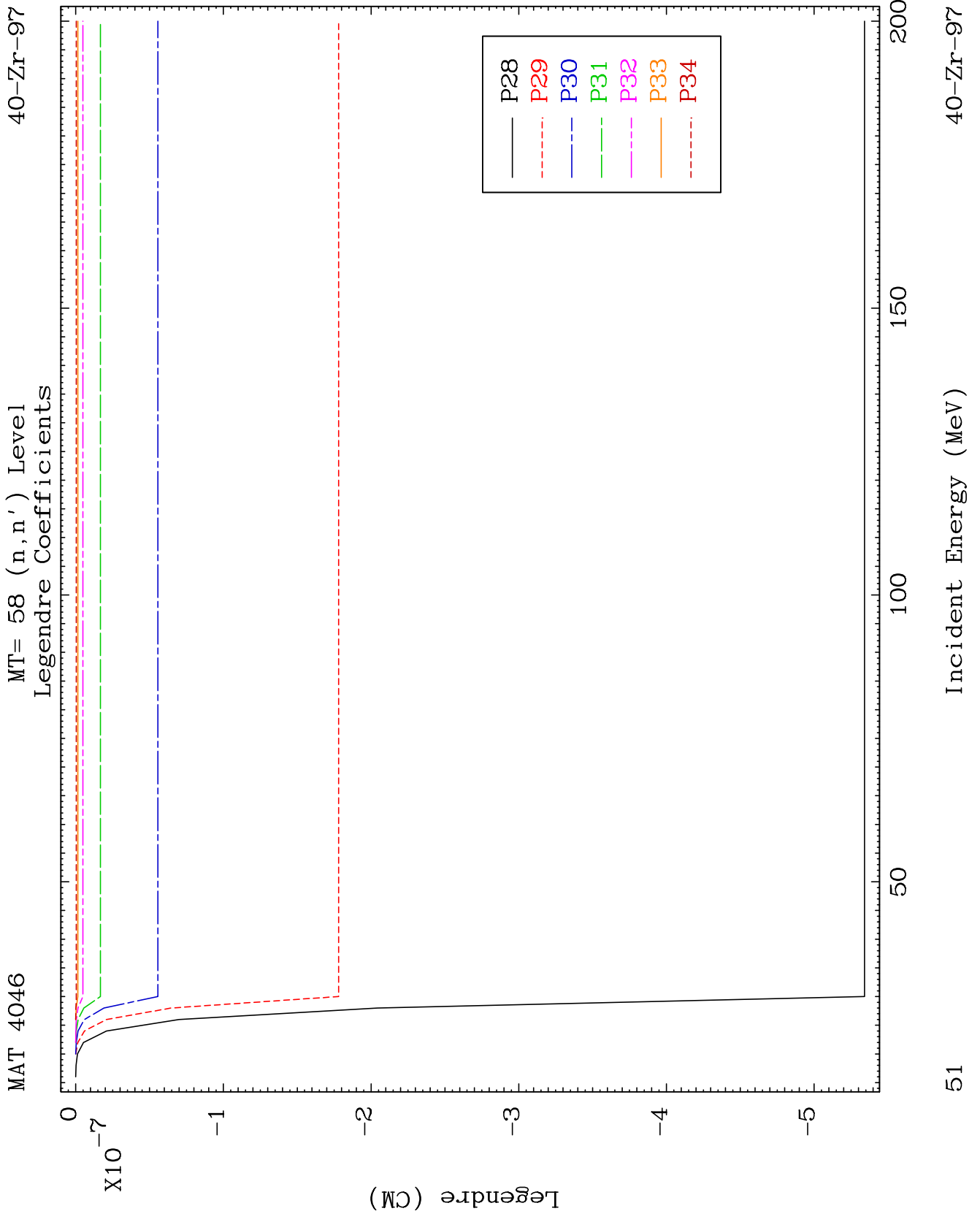
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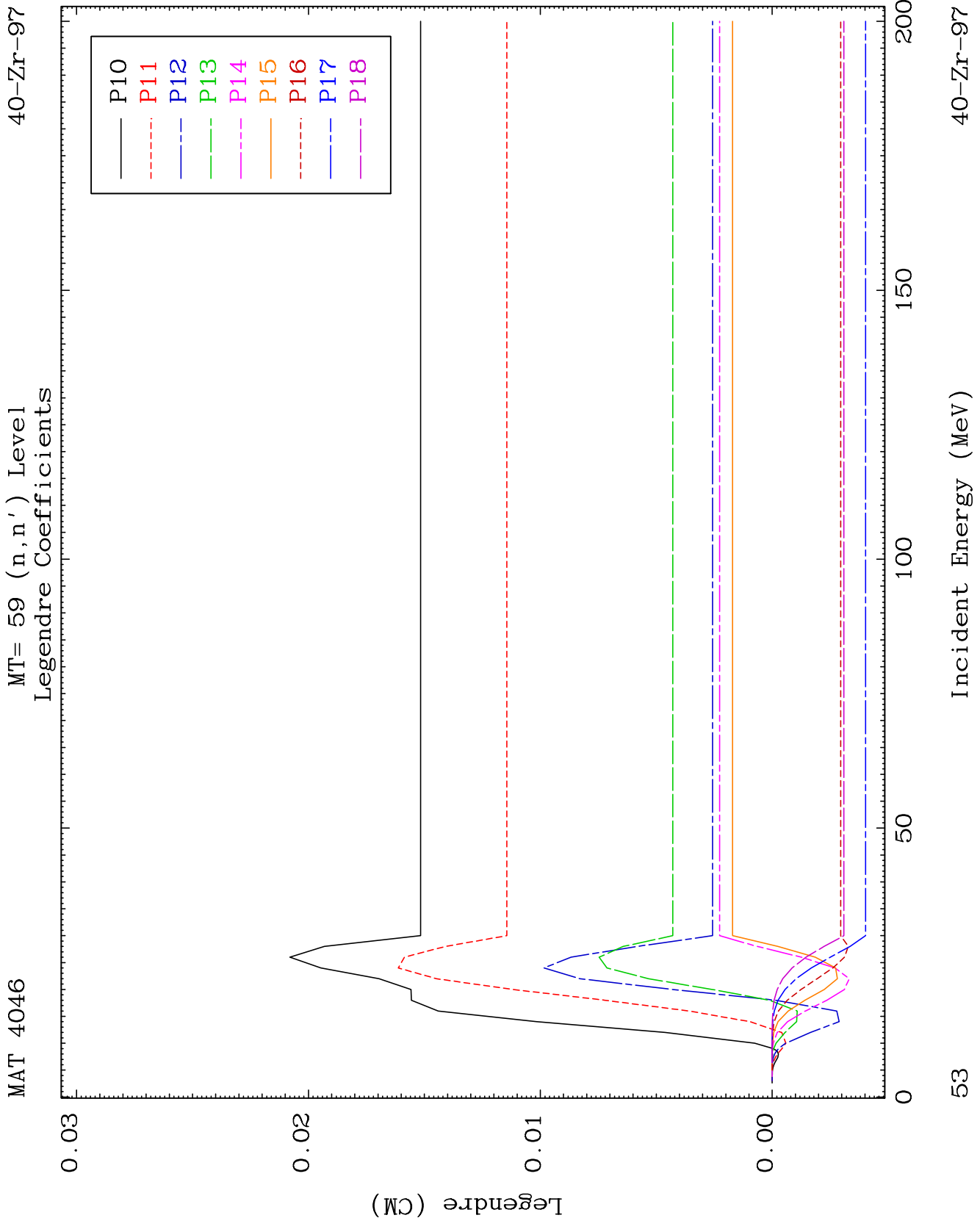


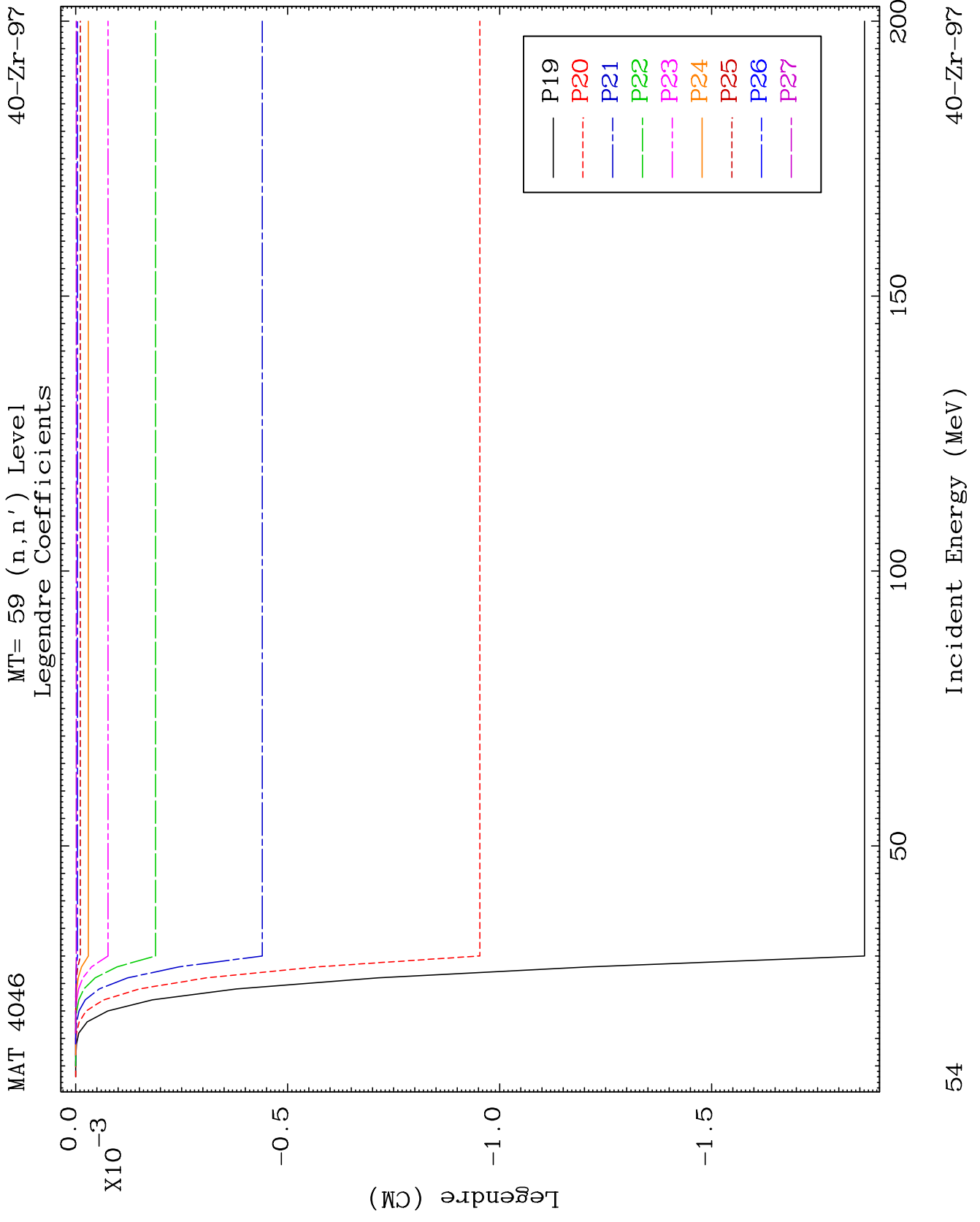


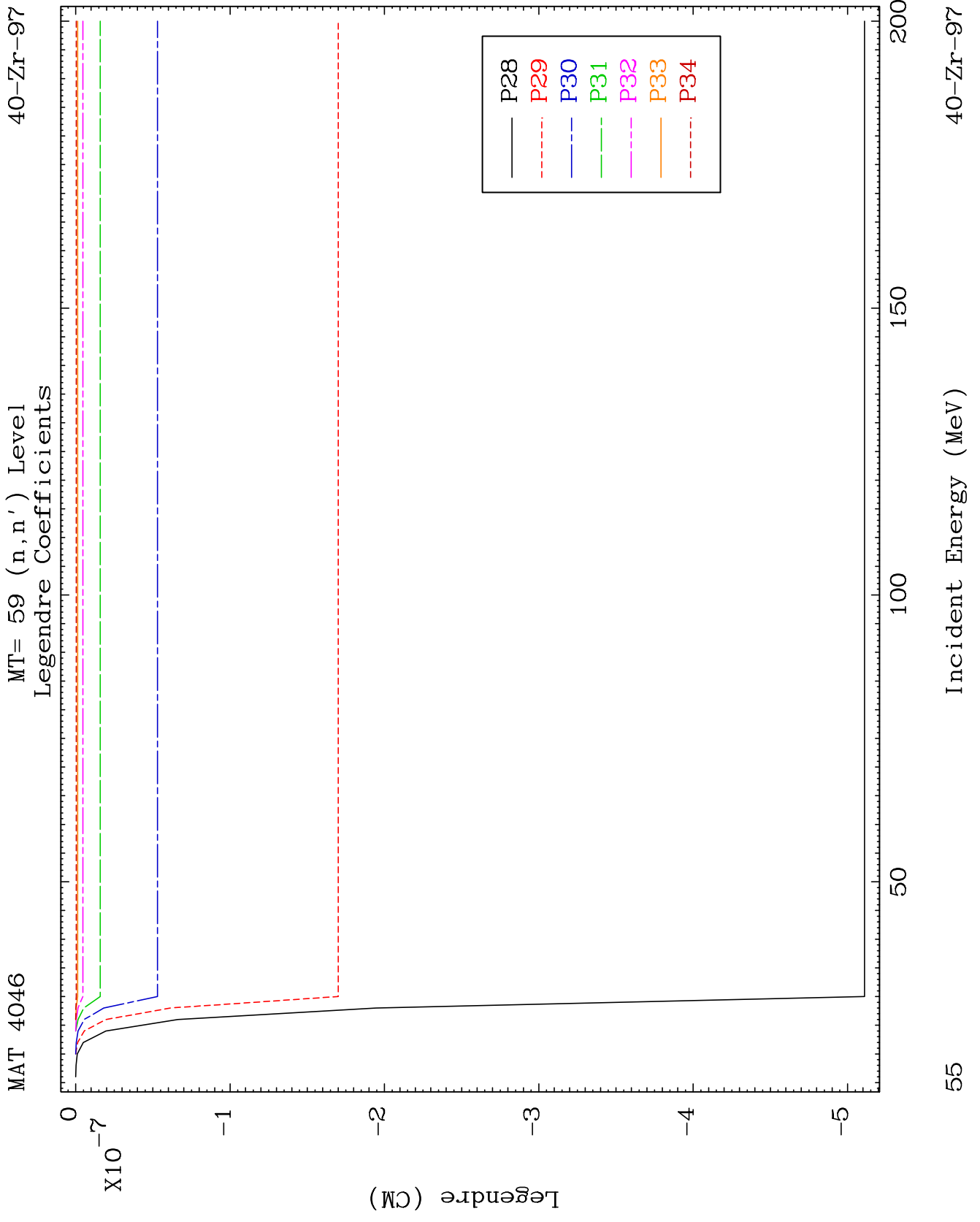




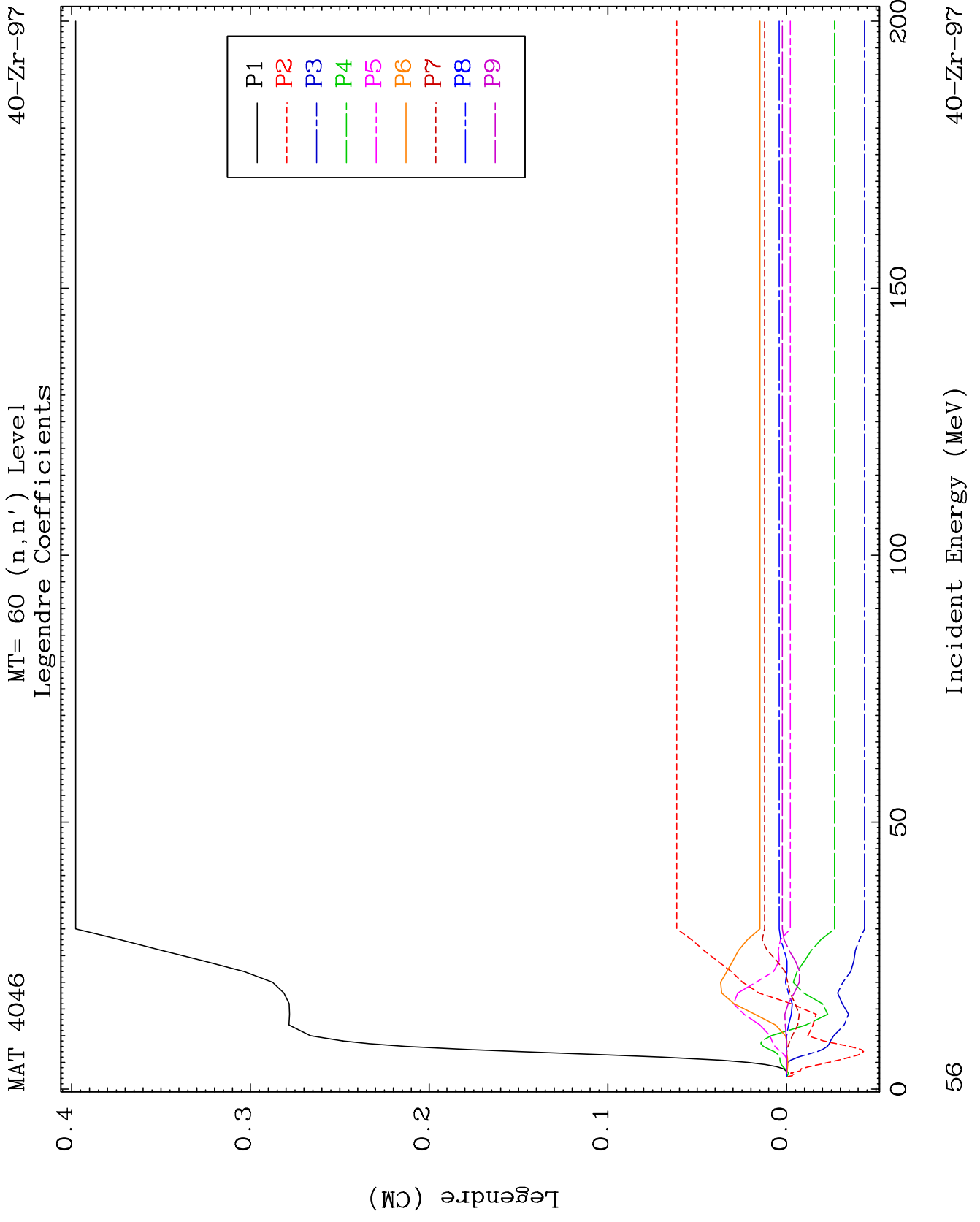








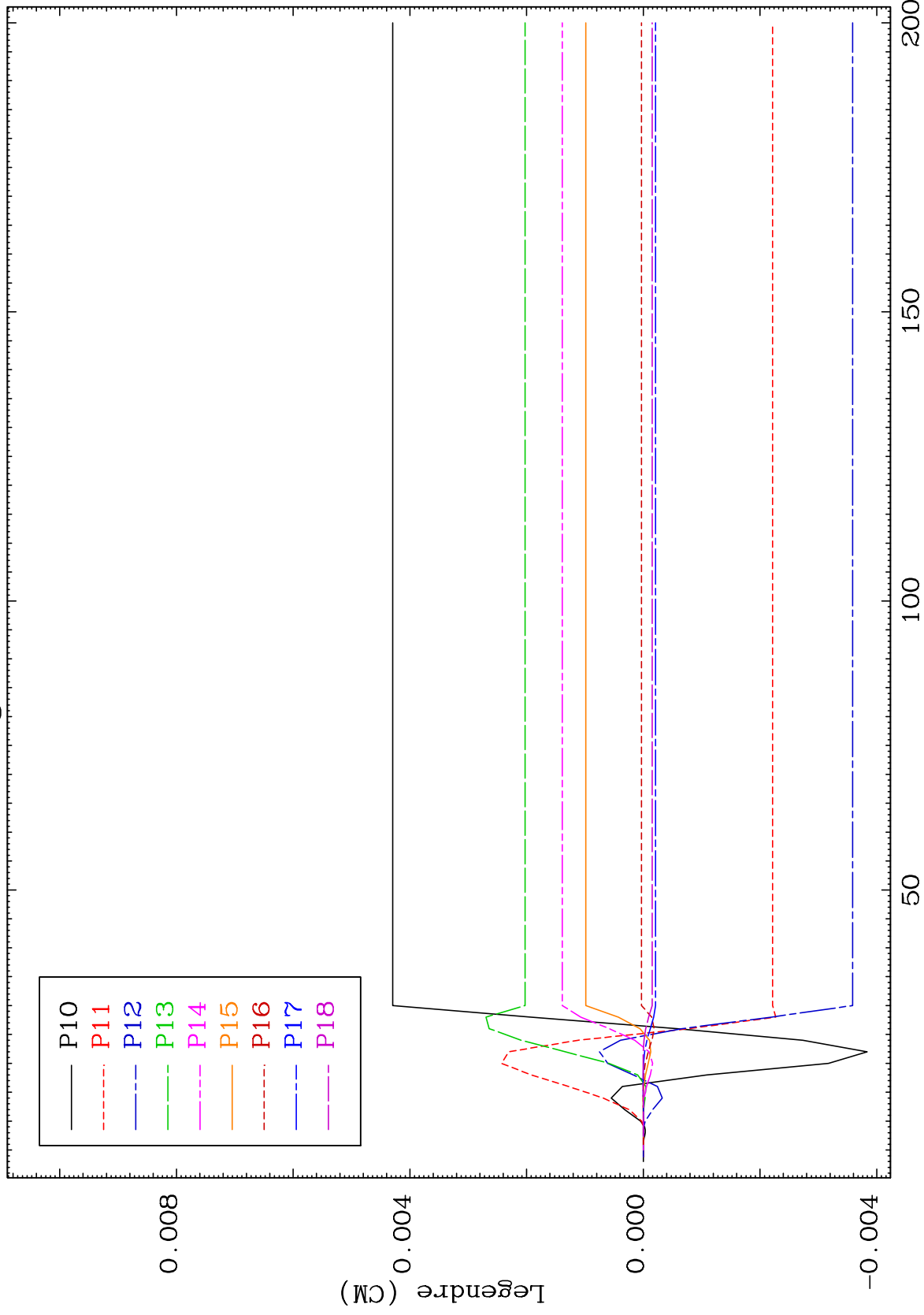




MAT 4046

MT= 60 (n,n') Level  
Legendre Coefficients

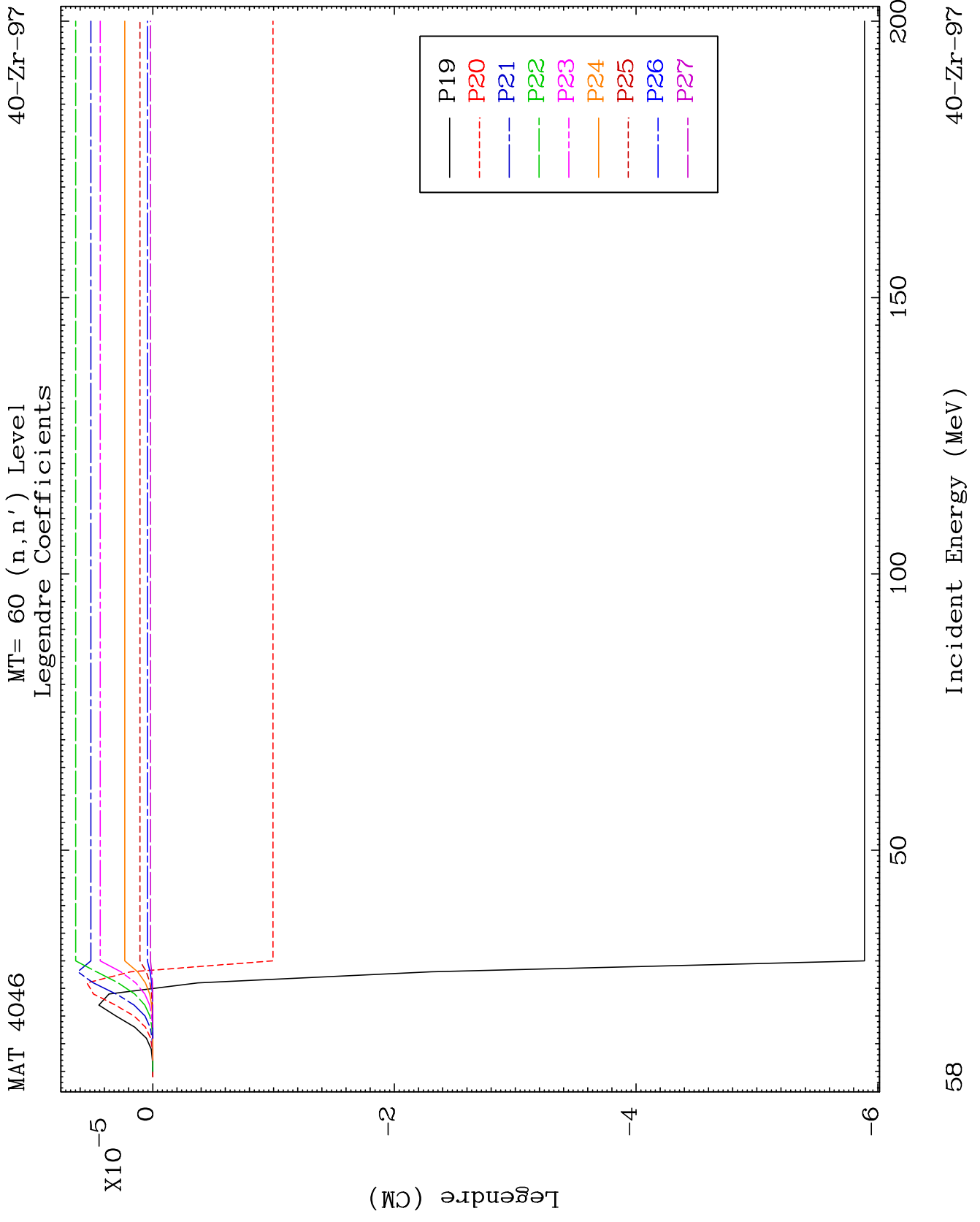
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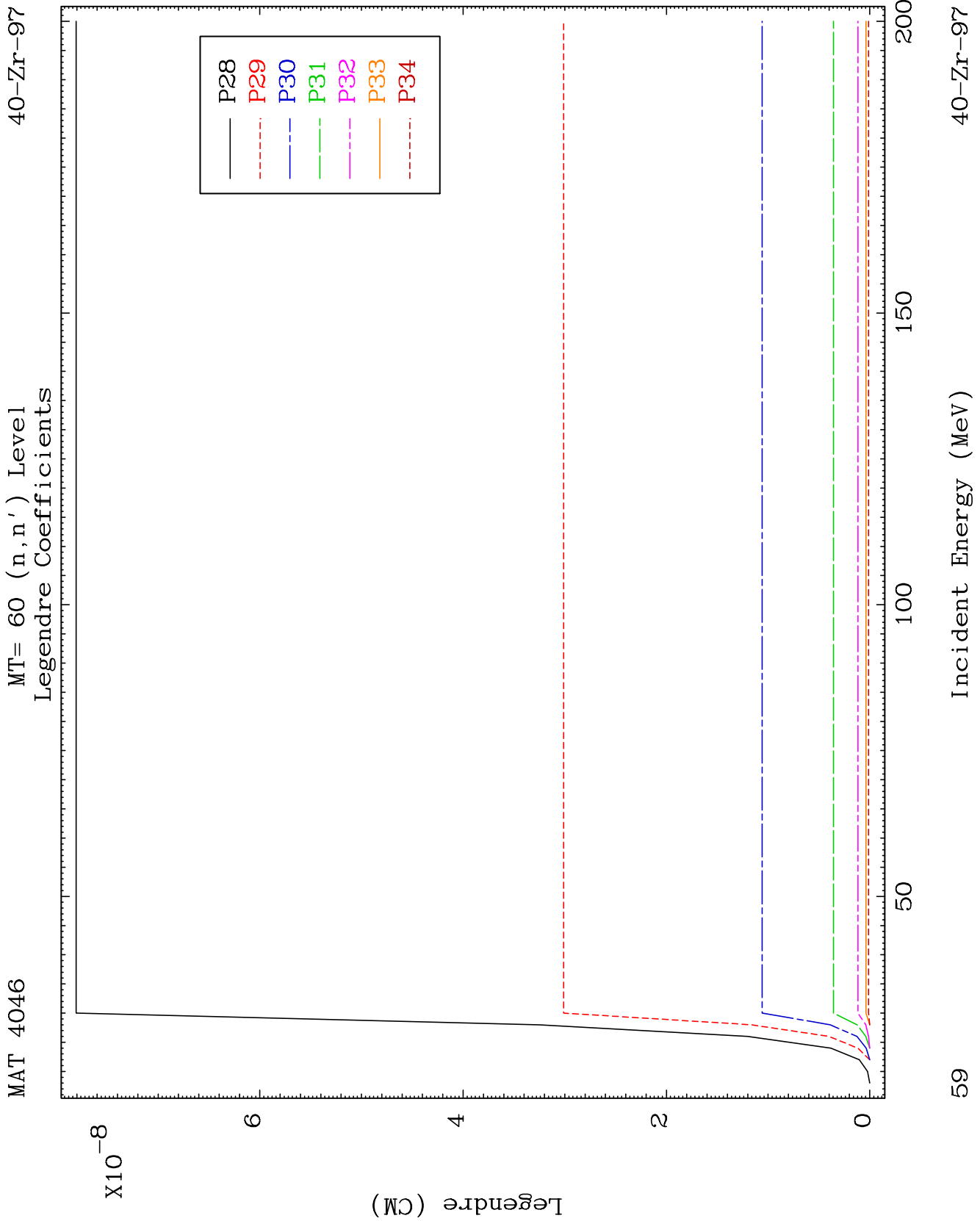


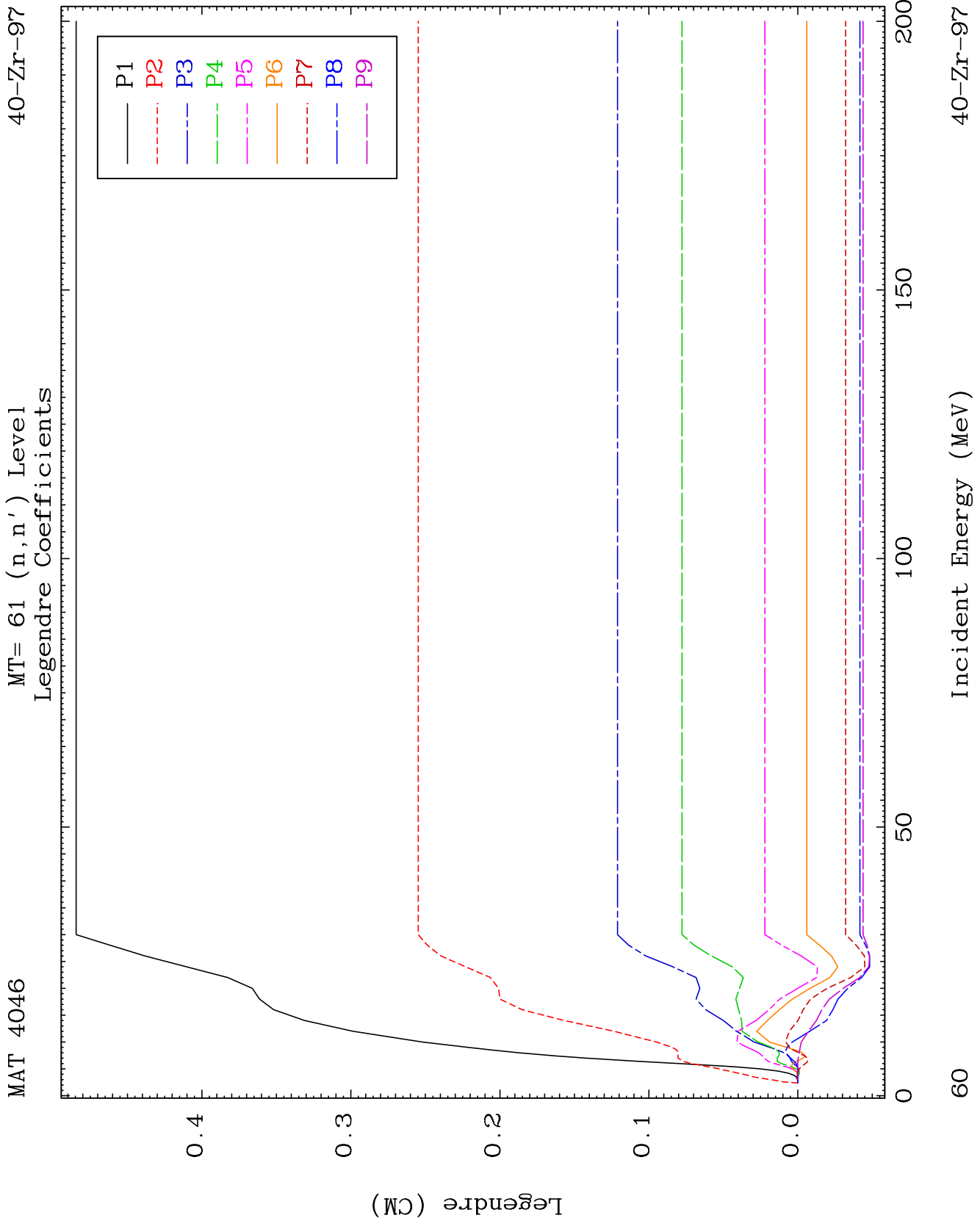
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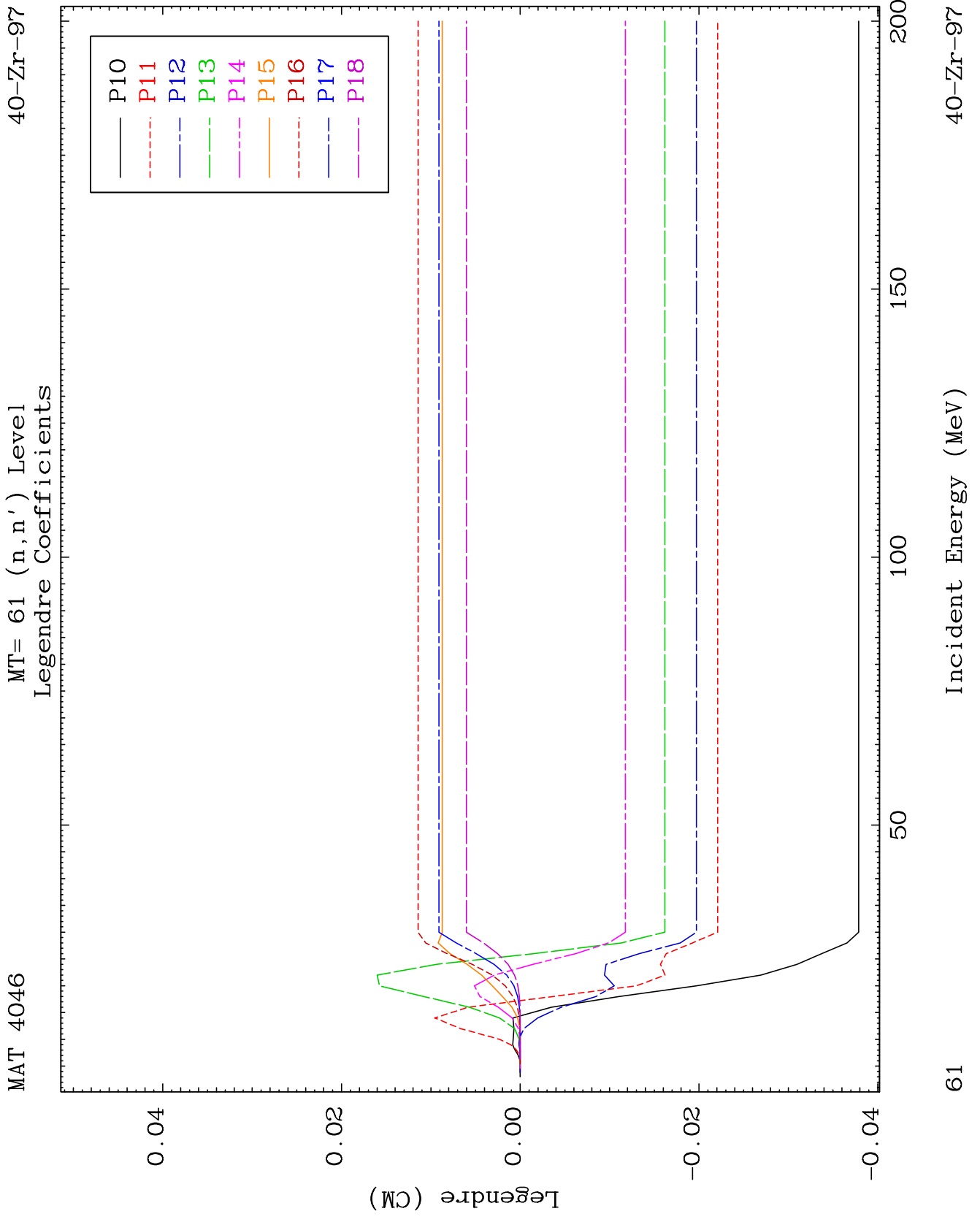
Incident Energy (MeV)

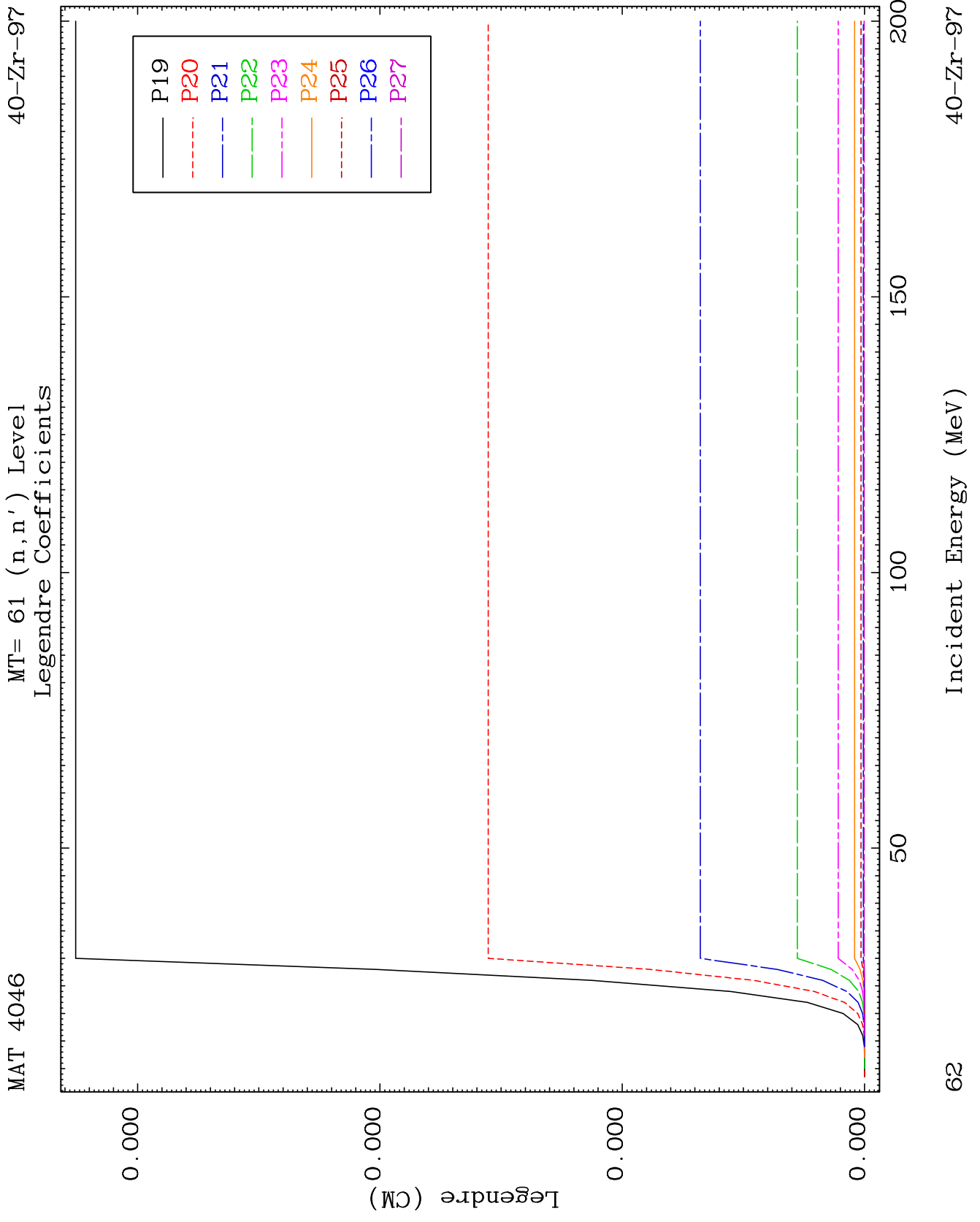
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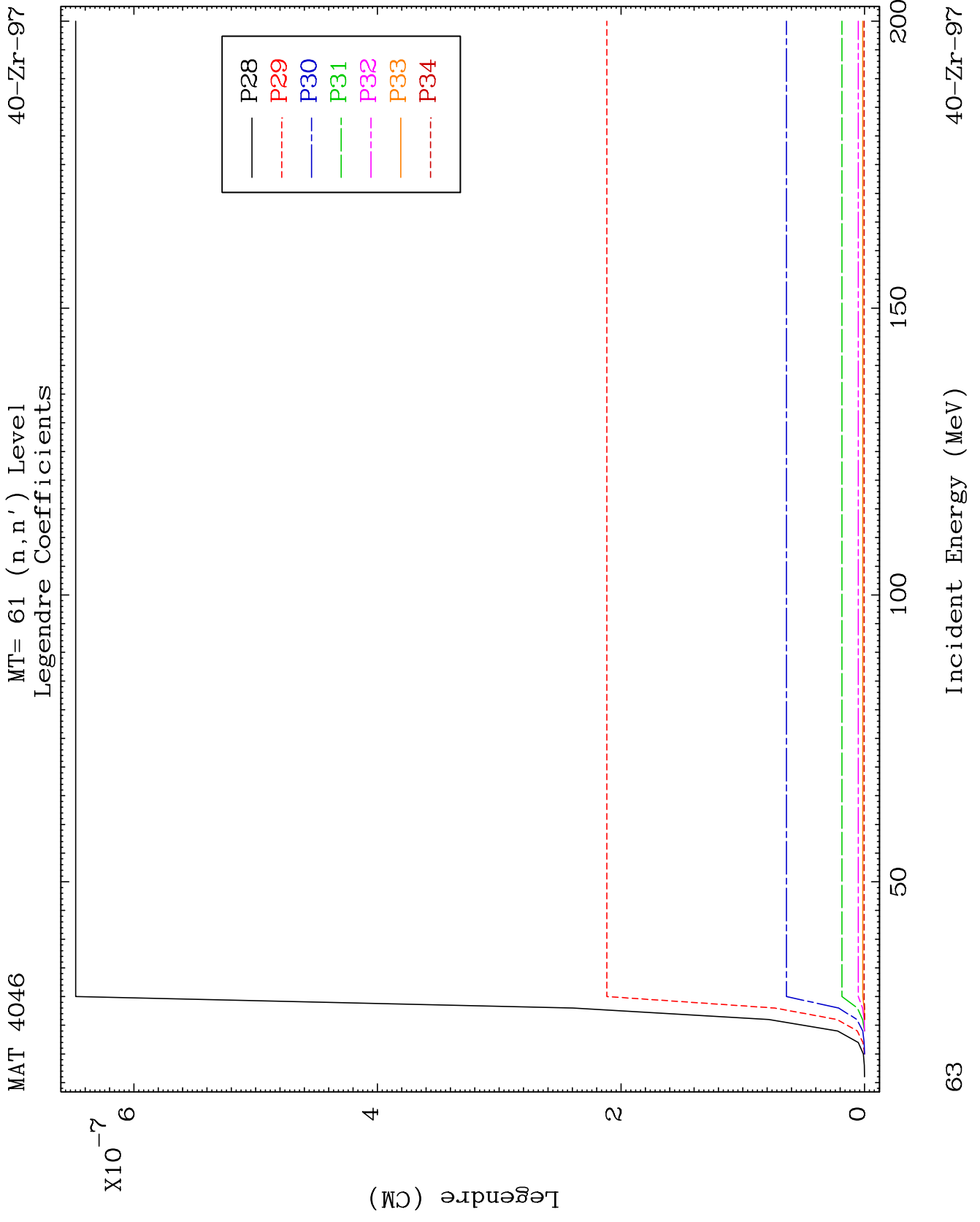




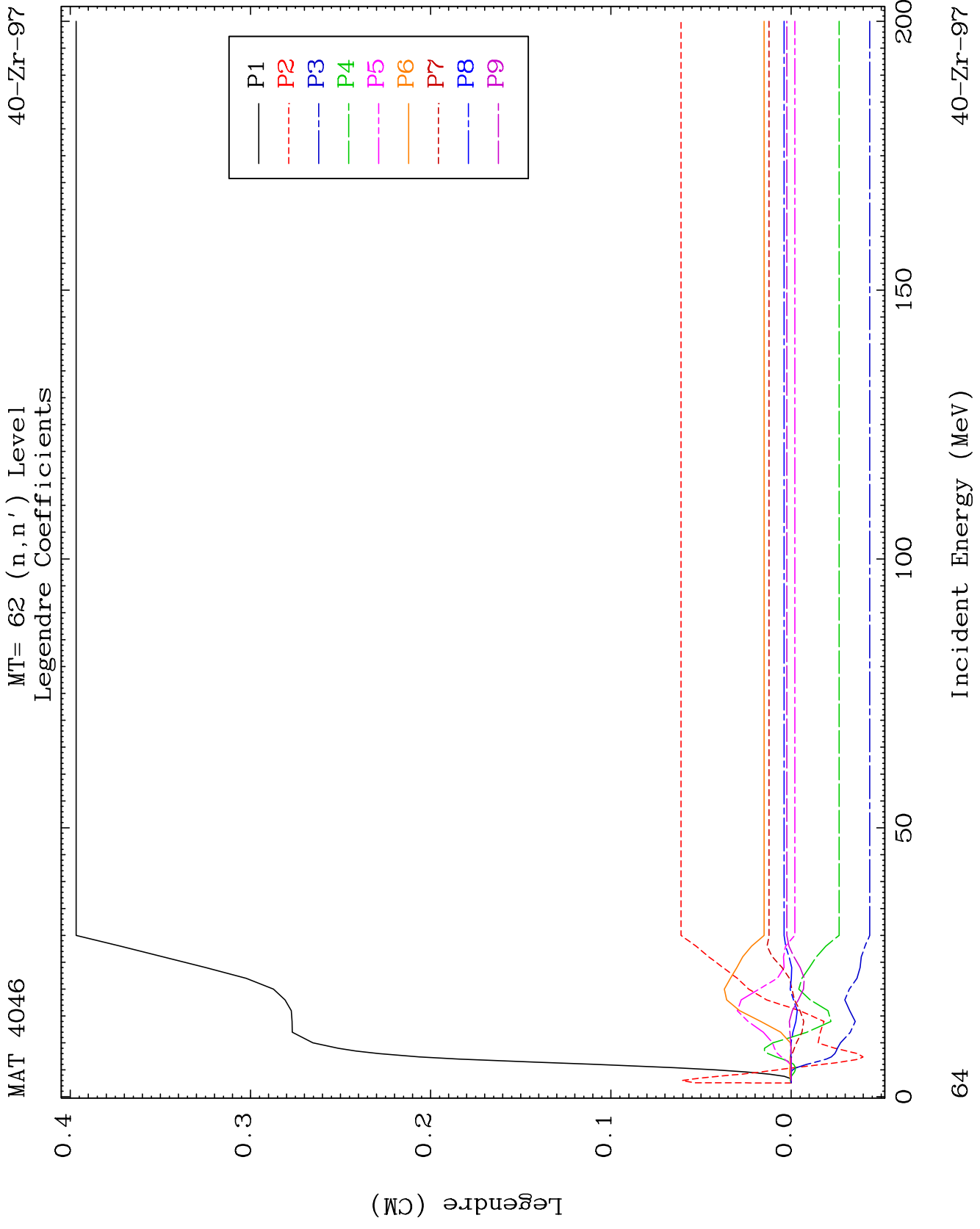








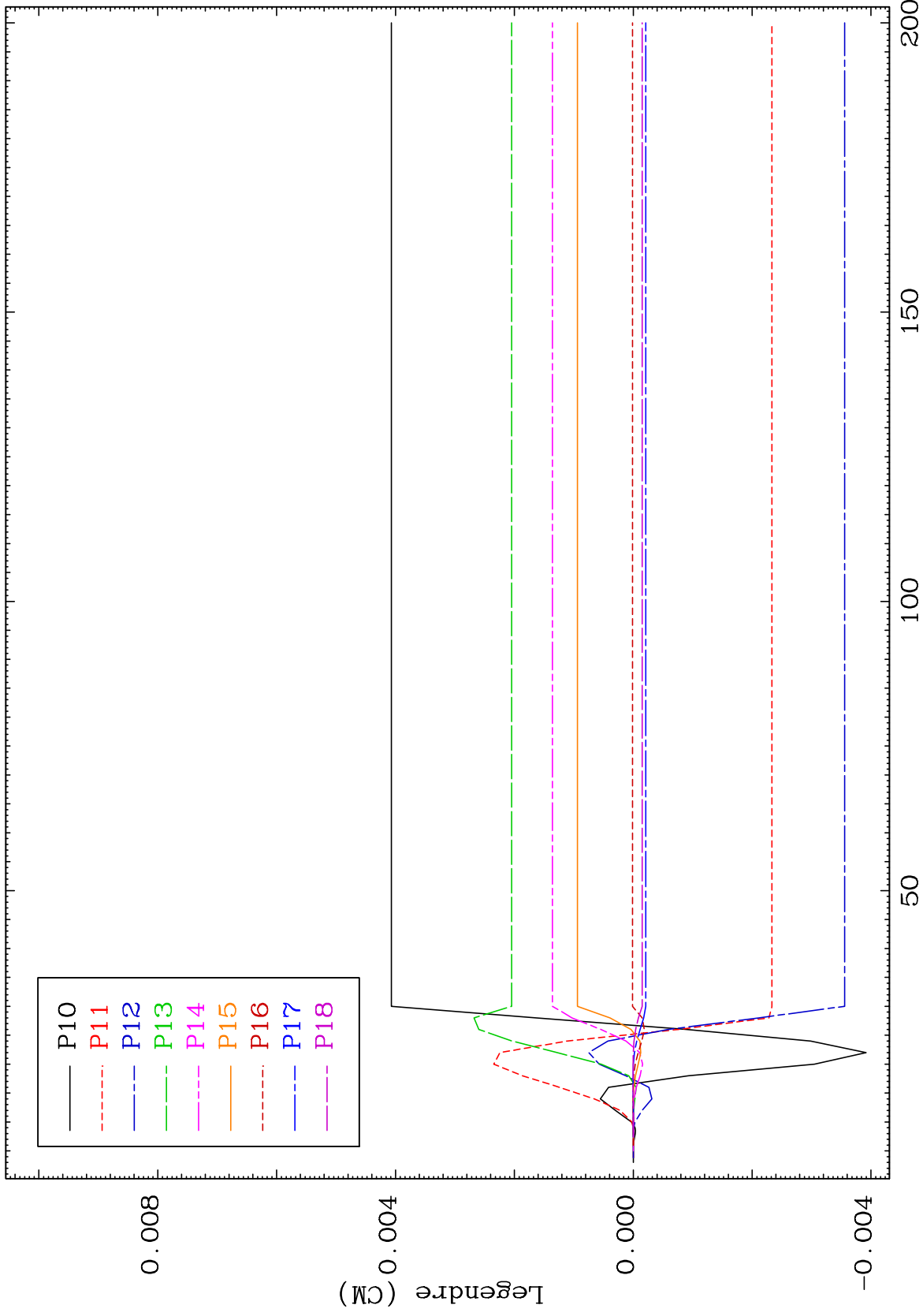




MAT 4046

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

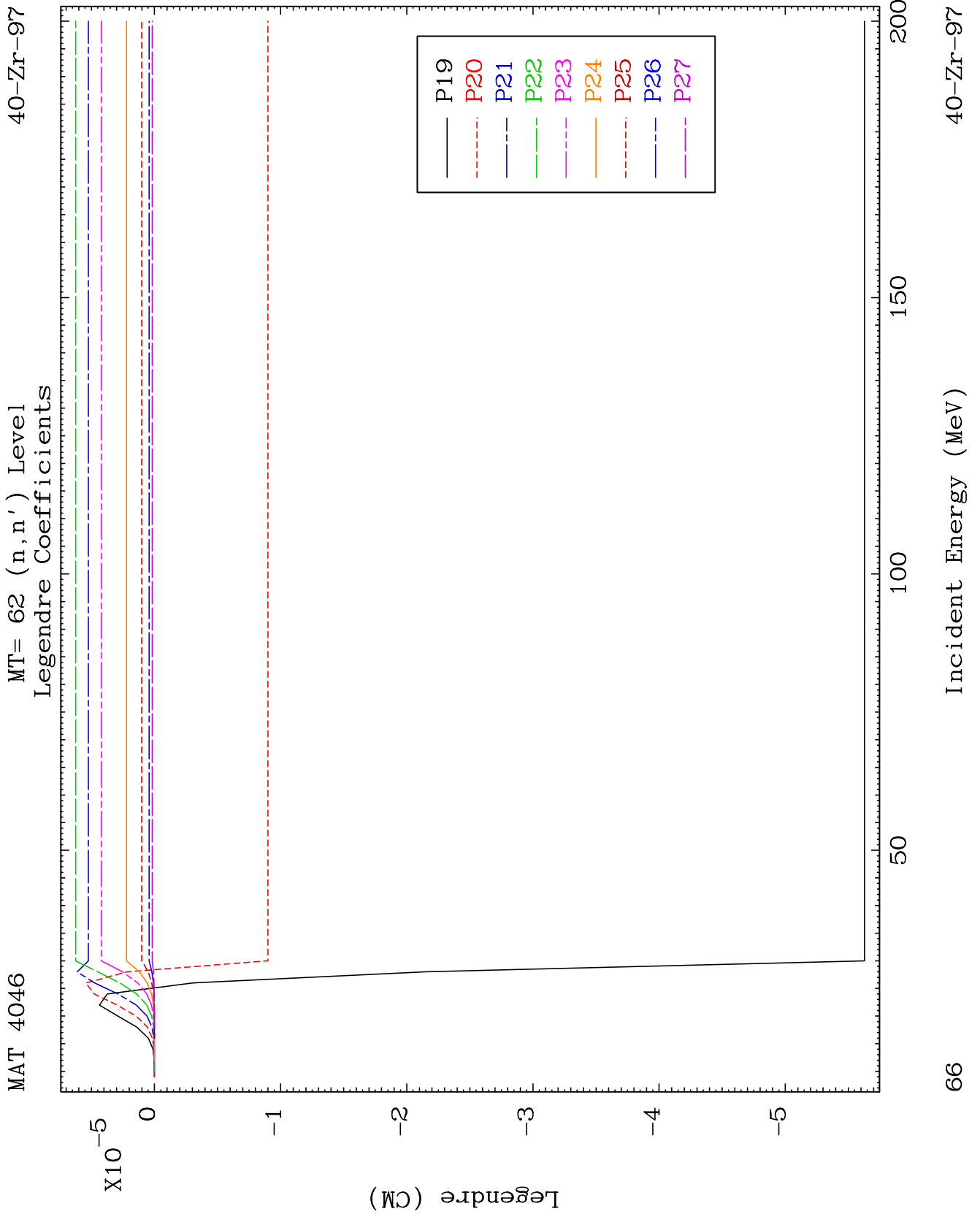
40-Zr-97



65

Incident Energy (MeV)

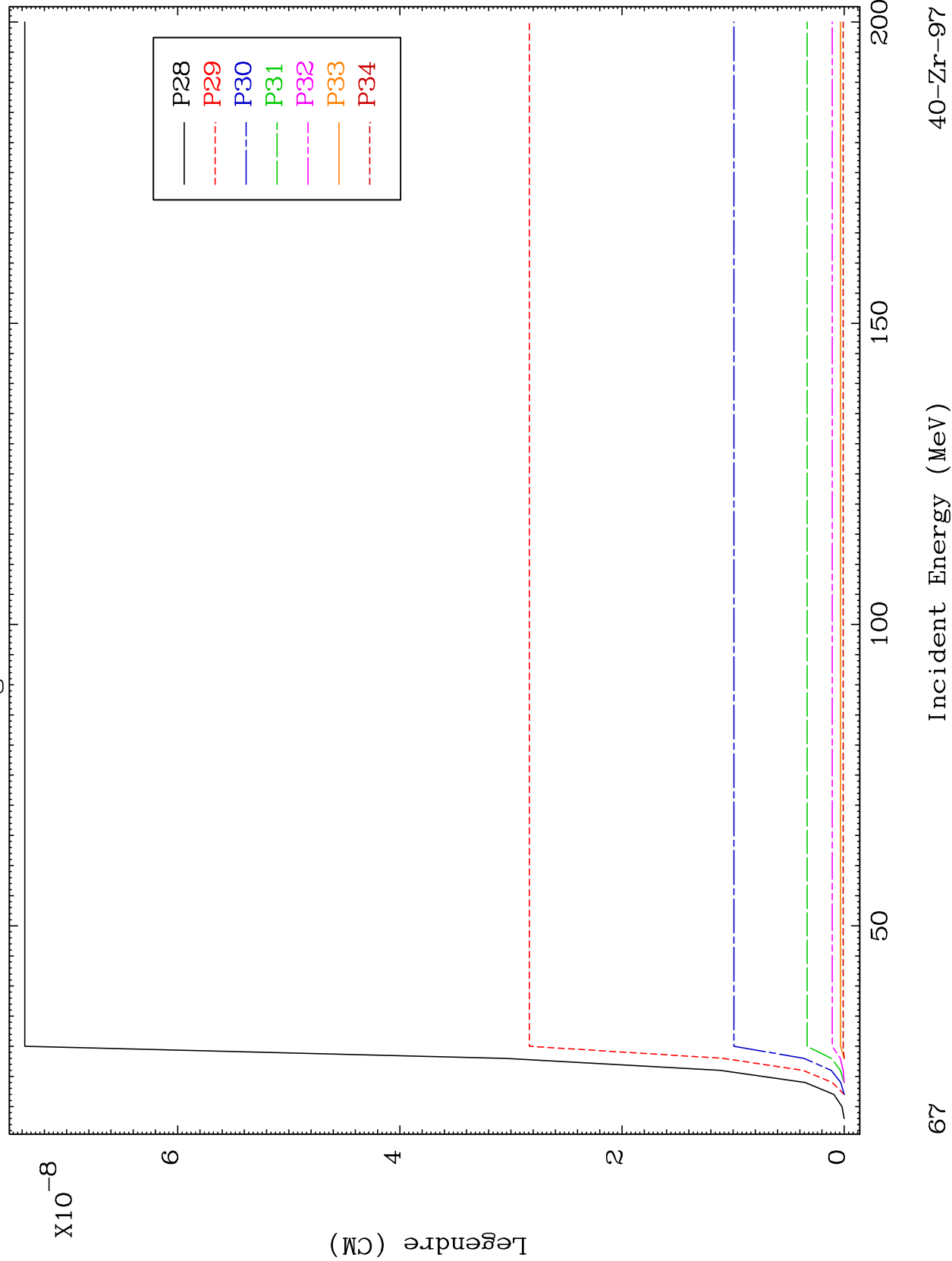
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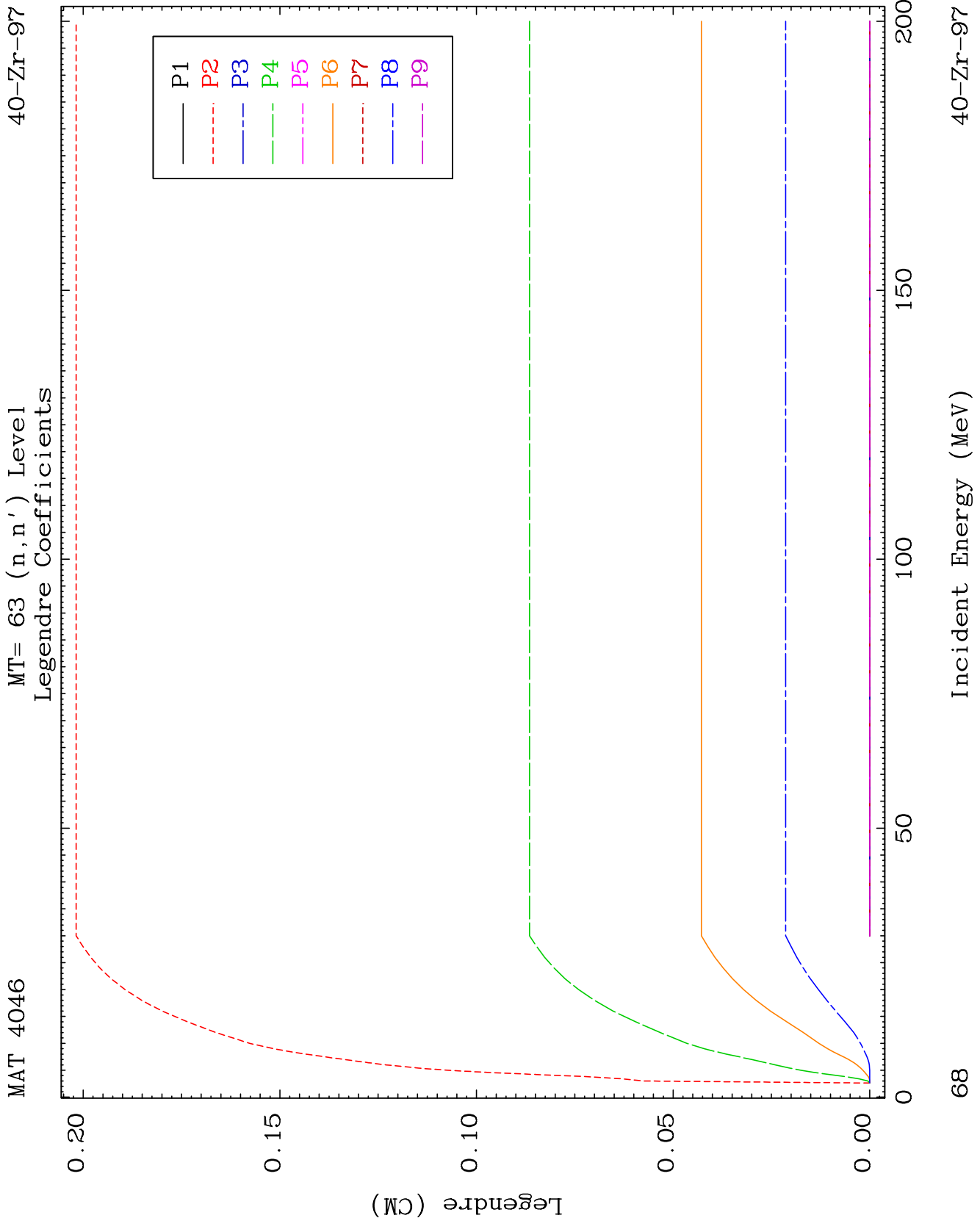


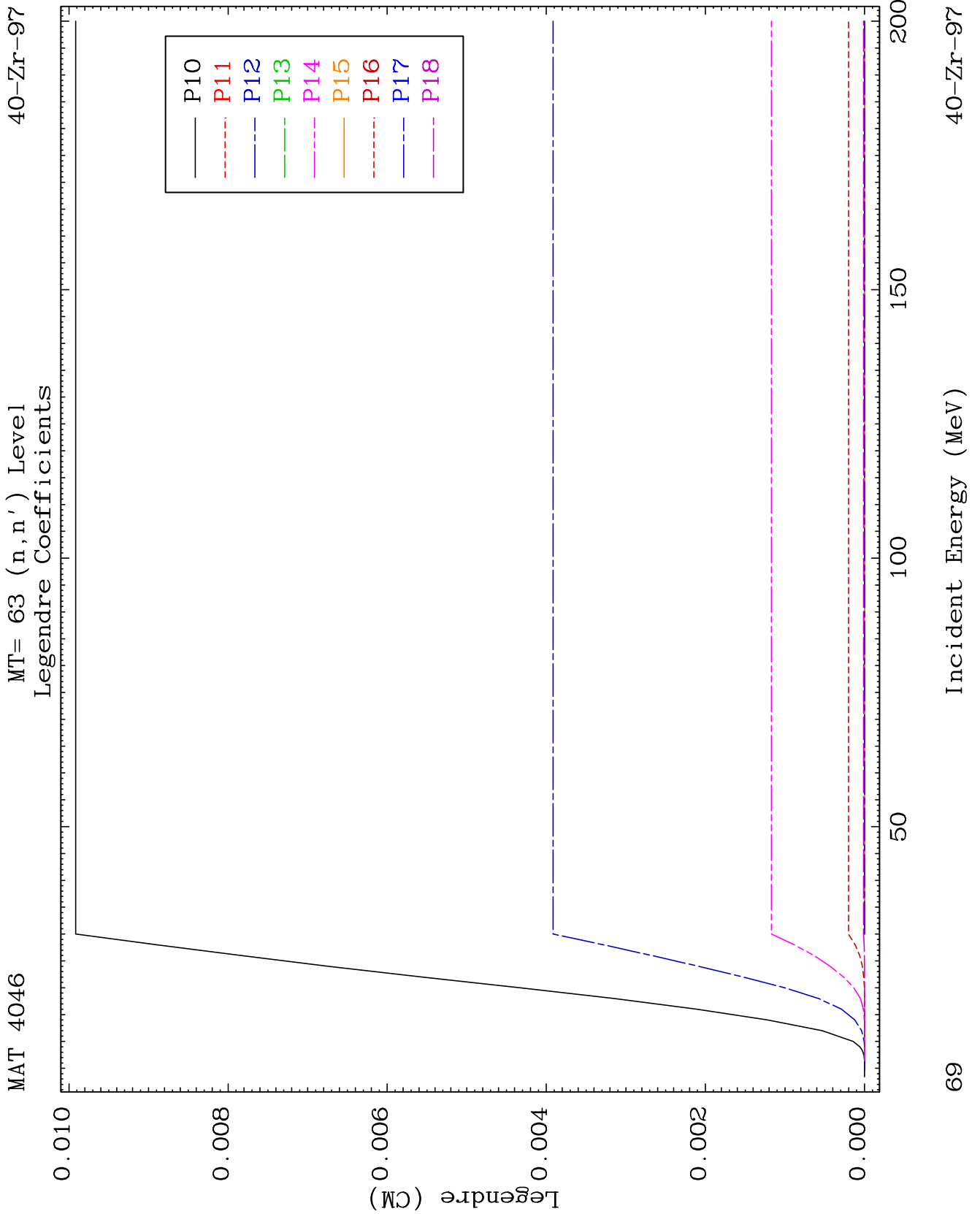
MAT 4046

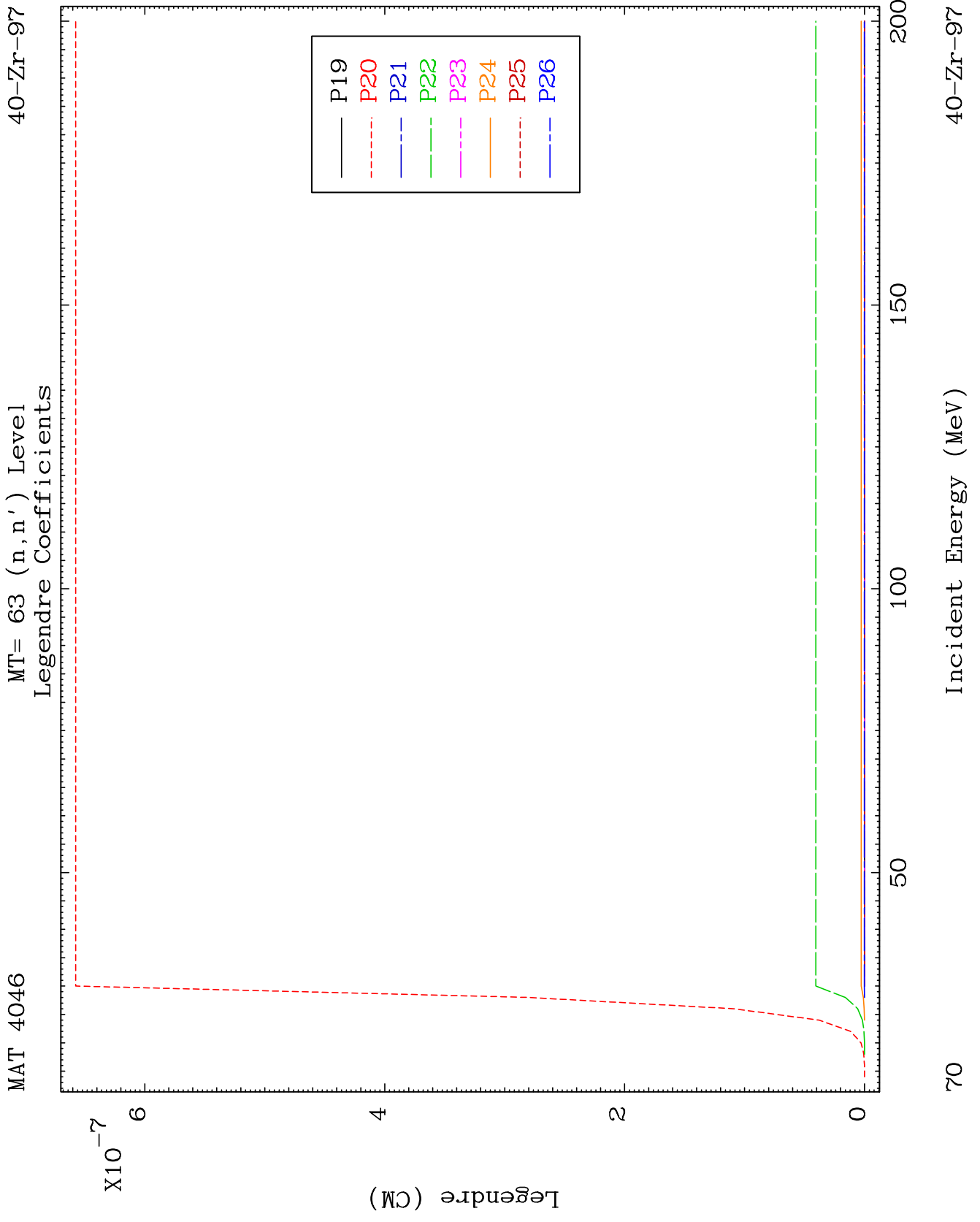
MT= 62 (n,n') Level  
Legendre Coefficients

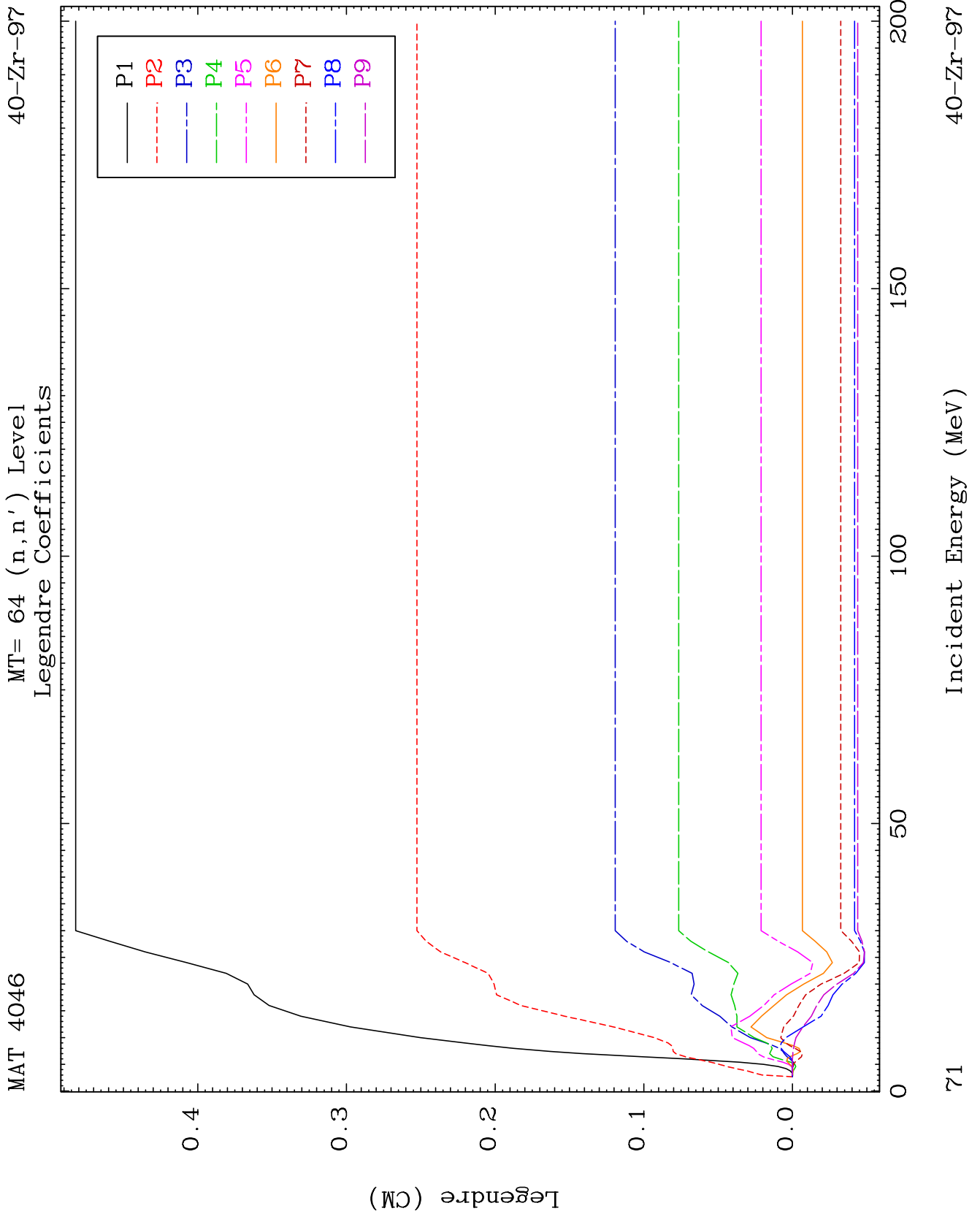
40-Zr-97





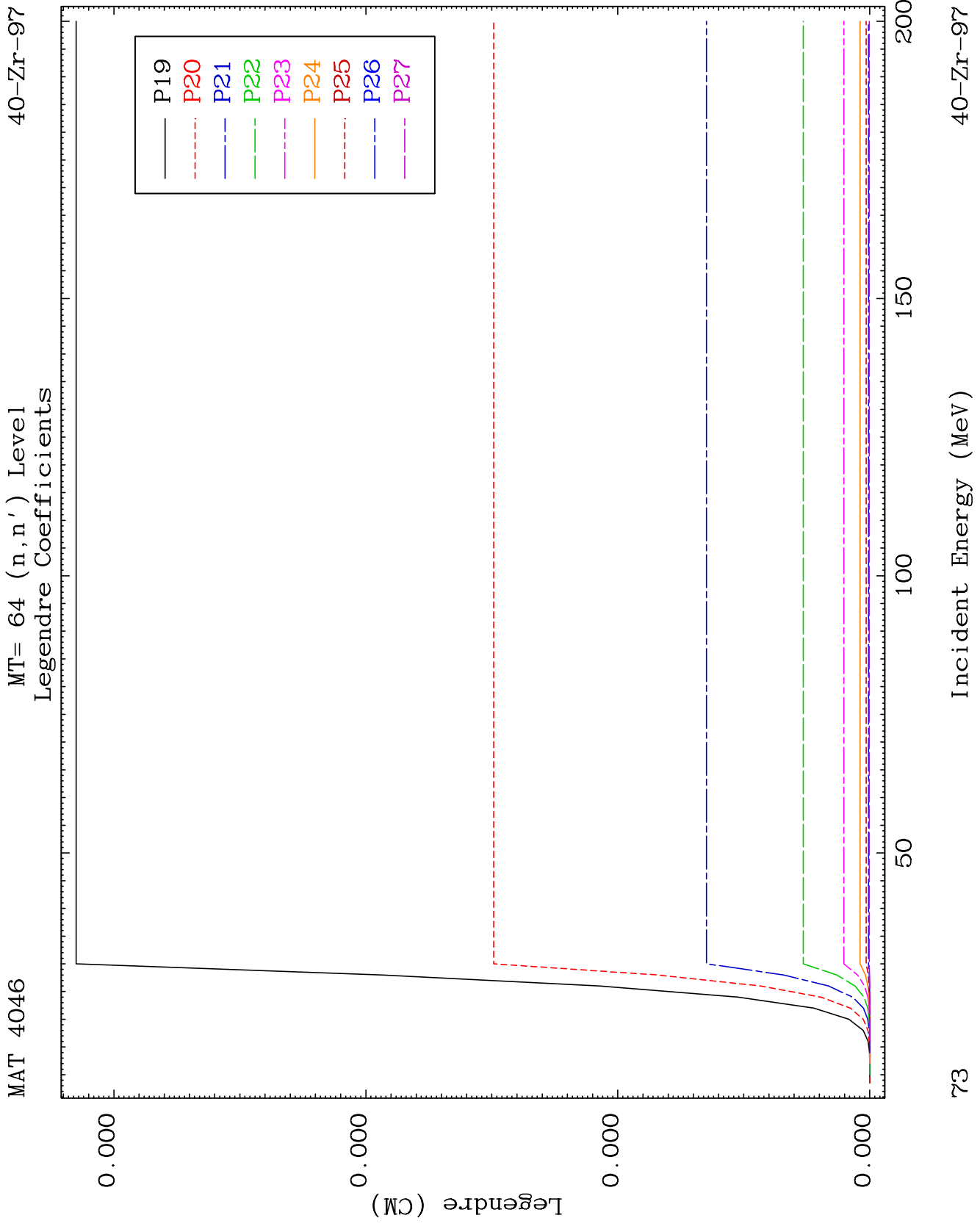


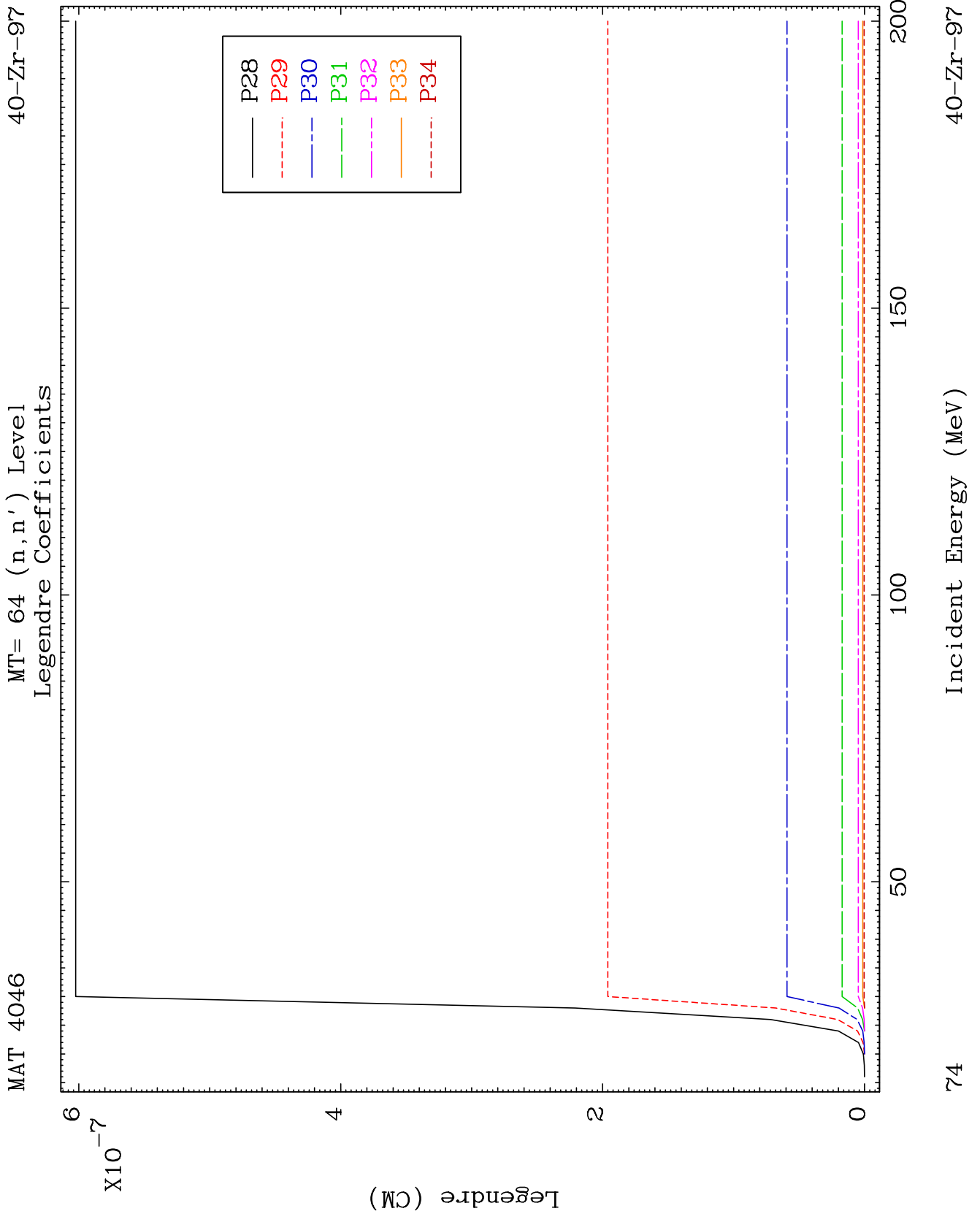










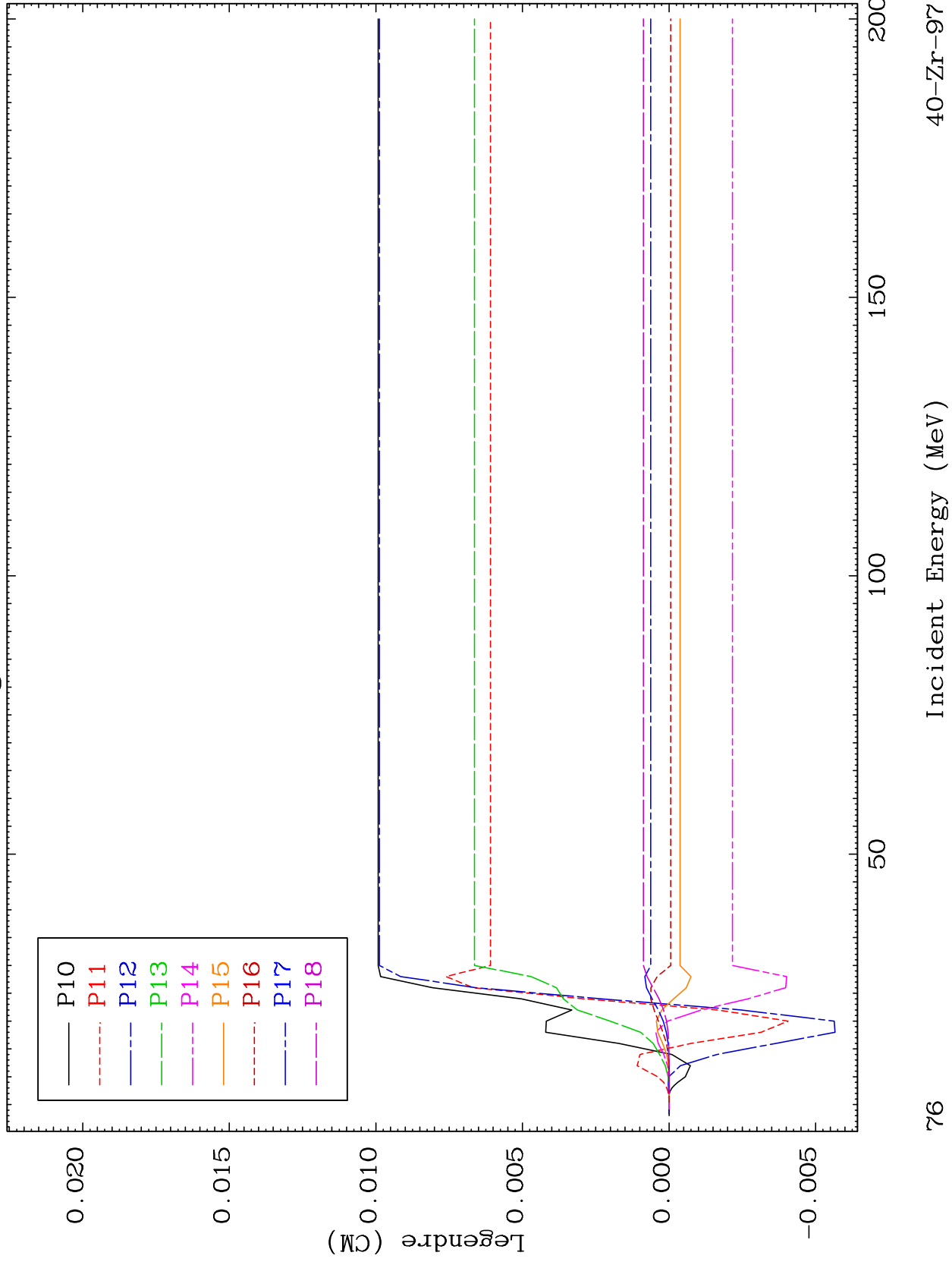


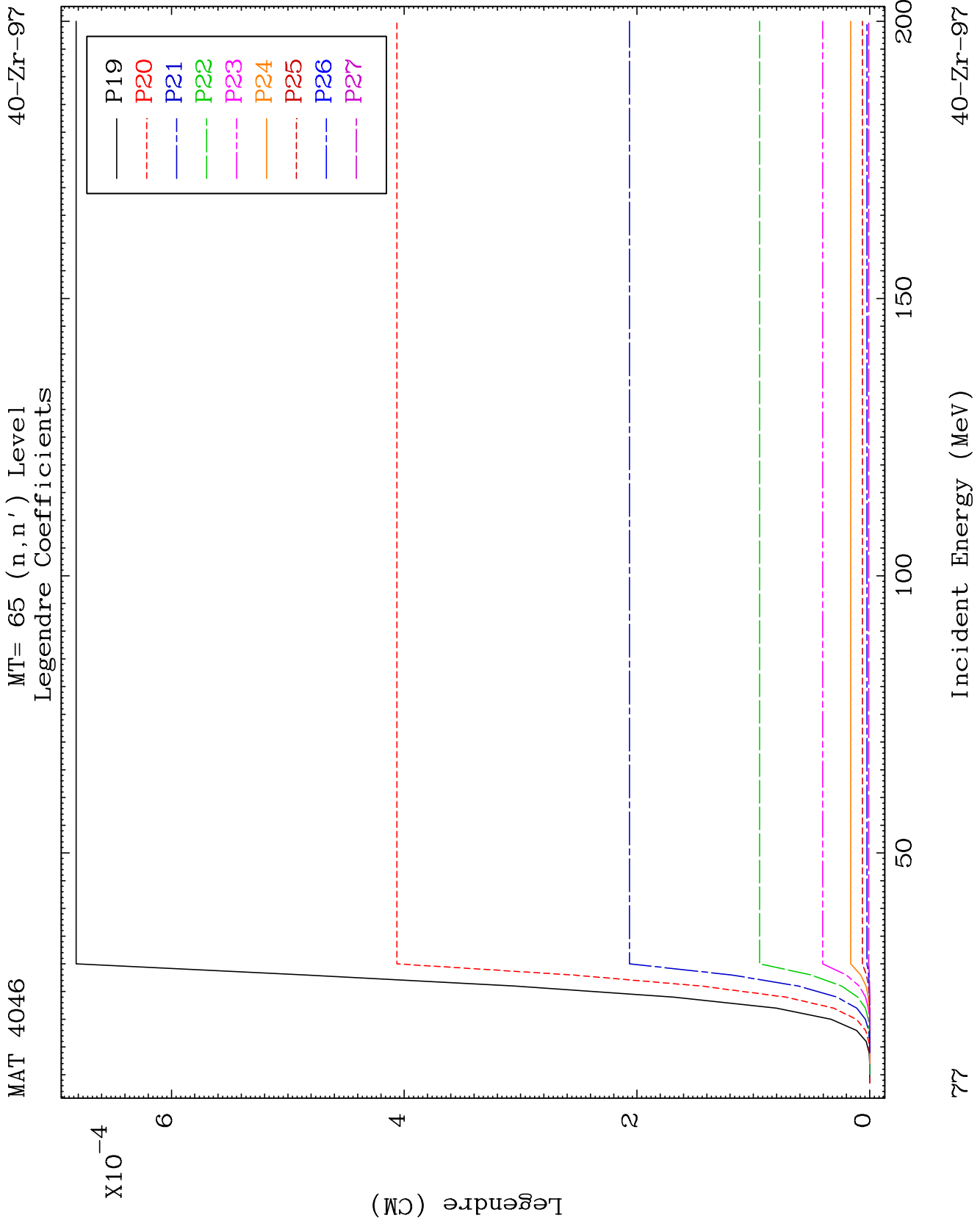


MAT 4046

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

40-Zr-97

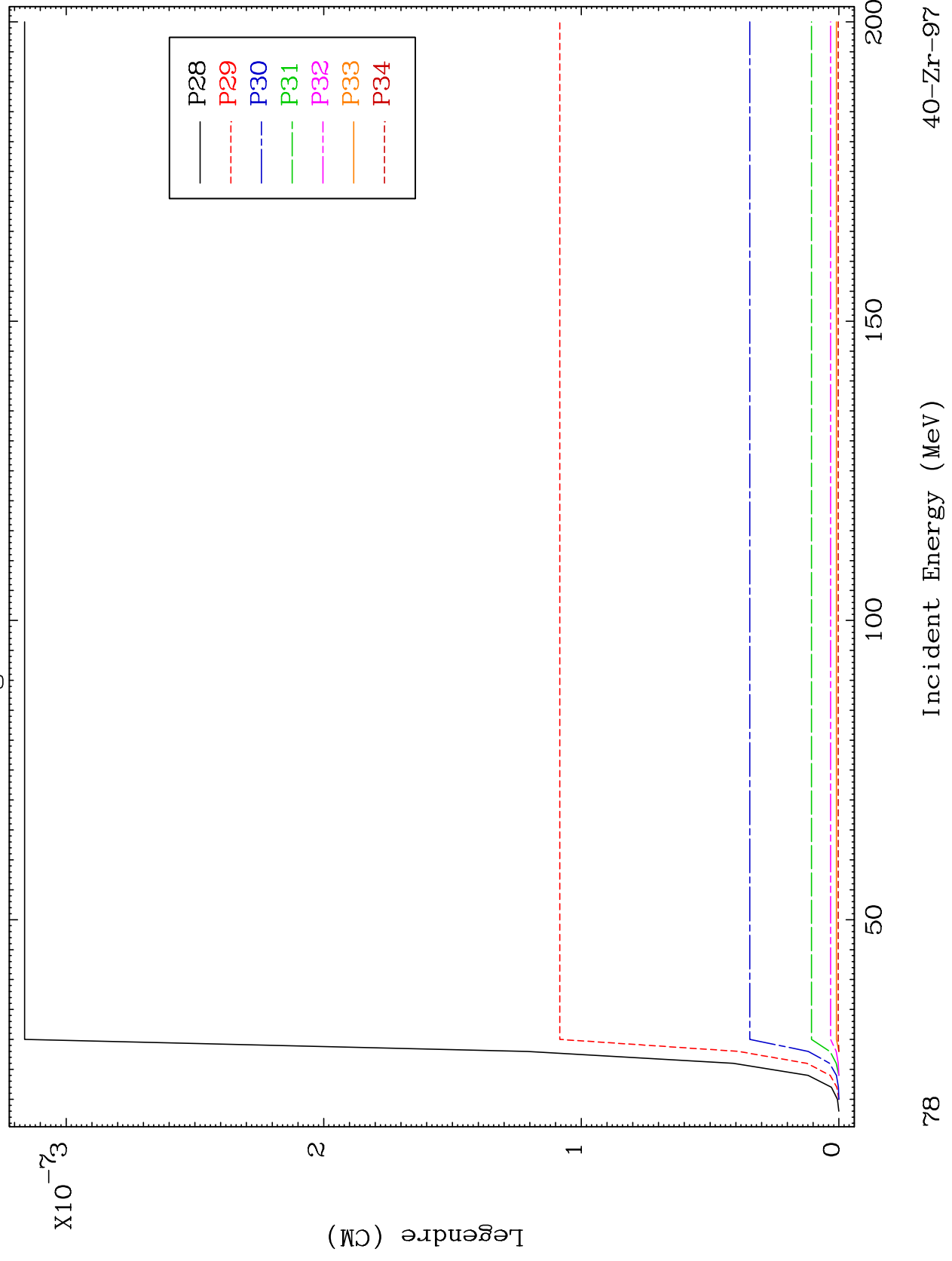




MAT 4046

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

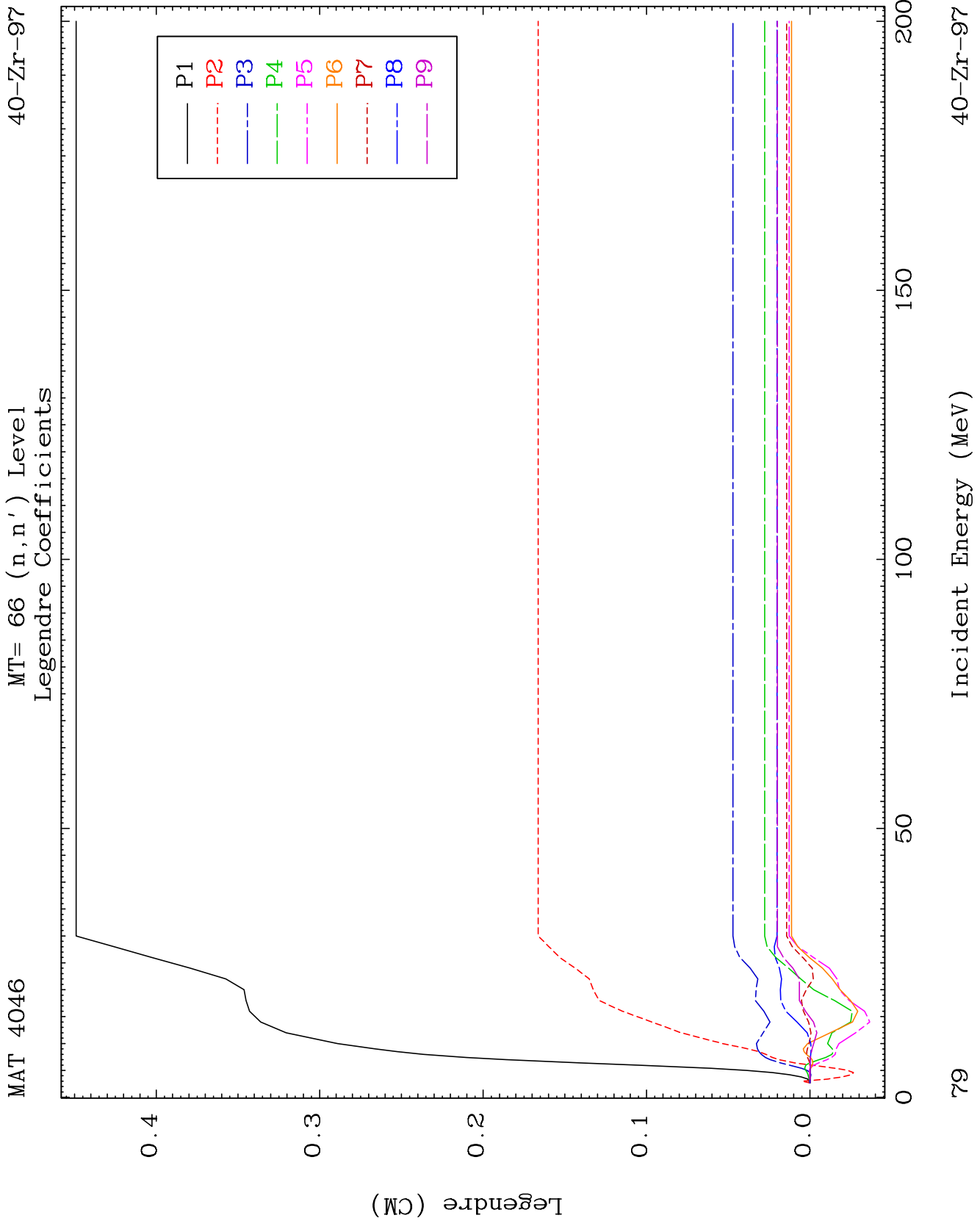
40-Zr-97



78

Incident Energy (MeV)

40-Zr-97

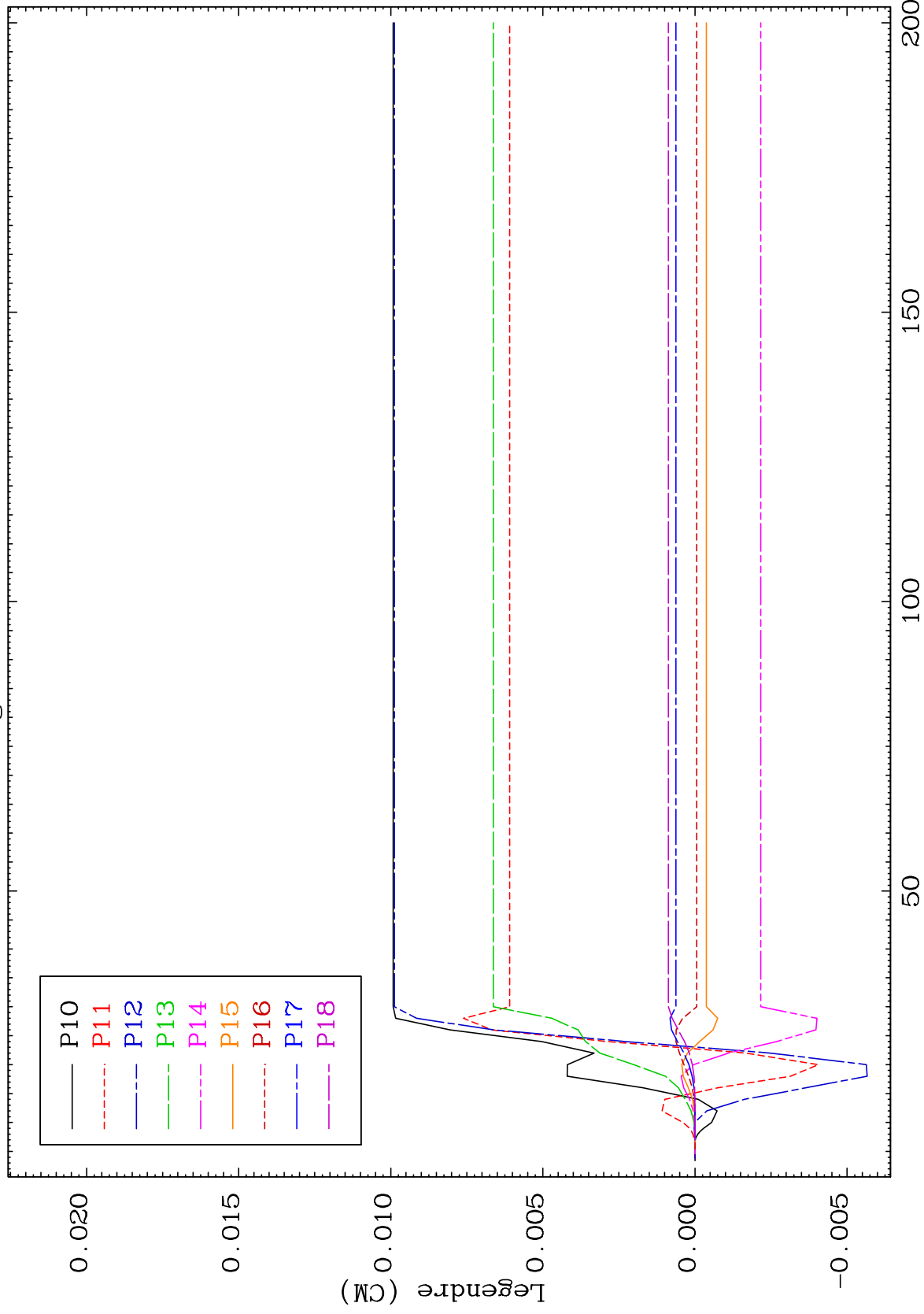




MAT 4046

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

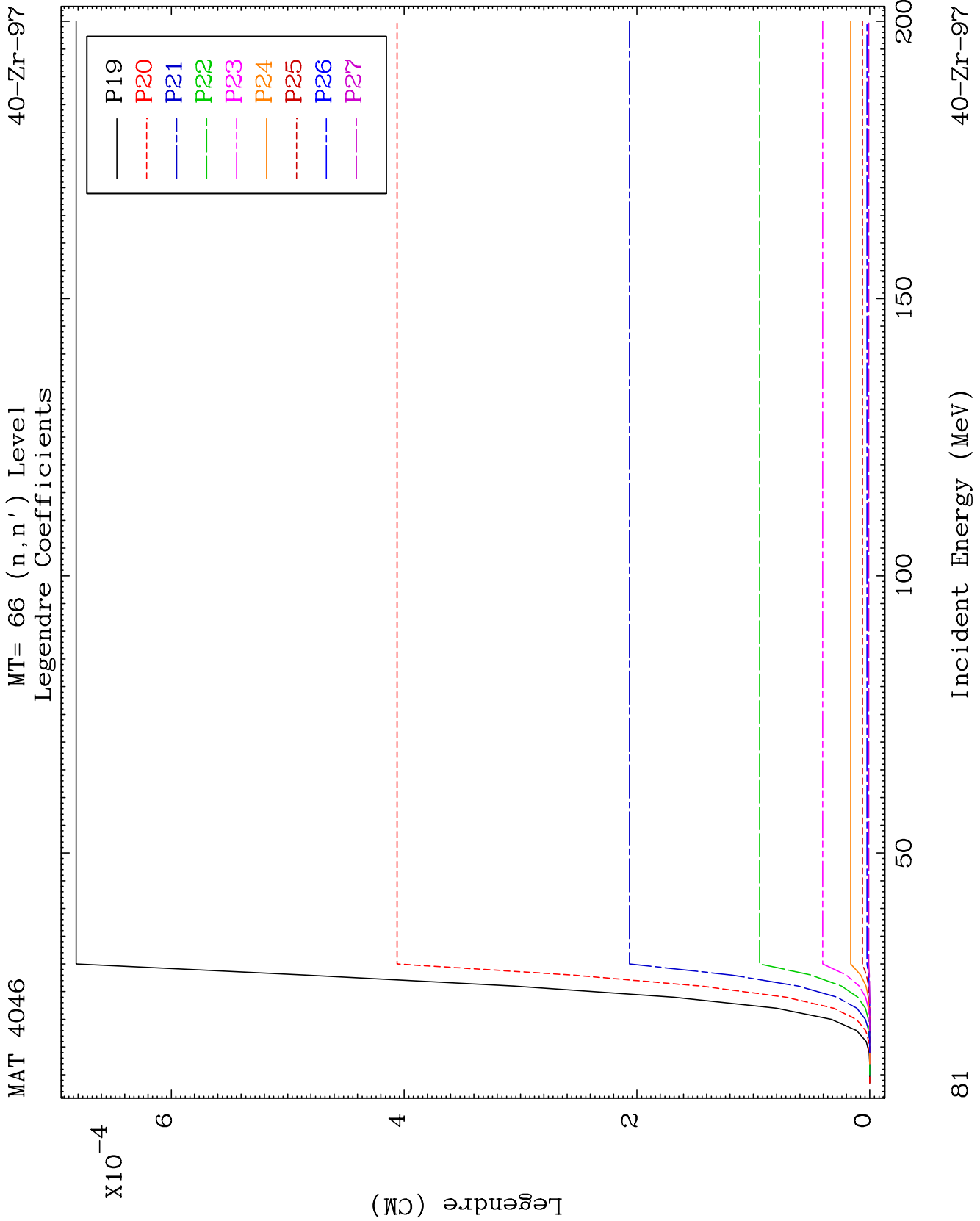
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80

Incident Energy (MeV)

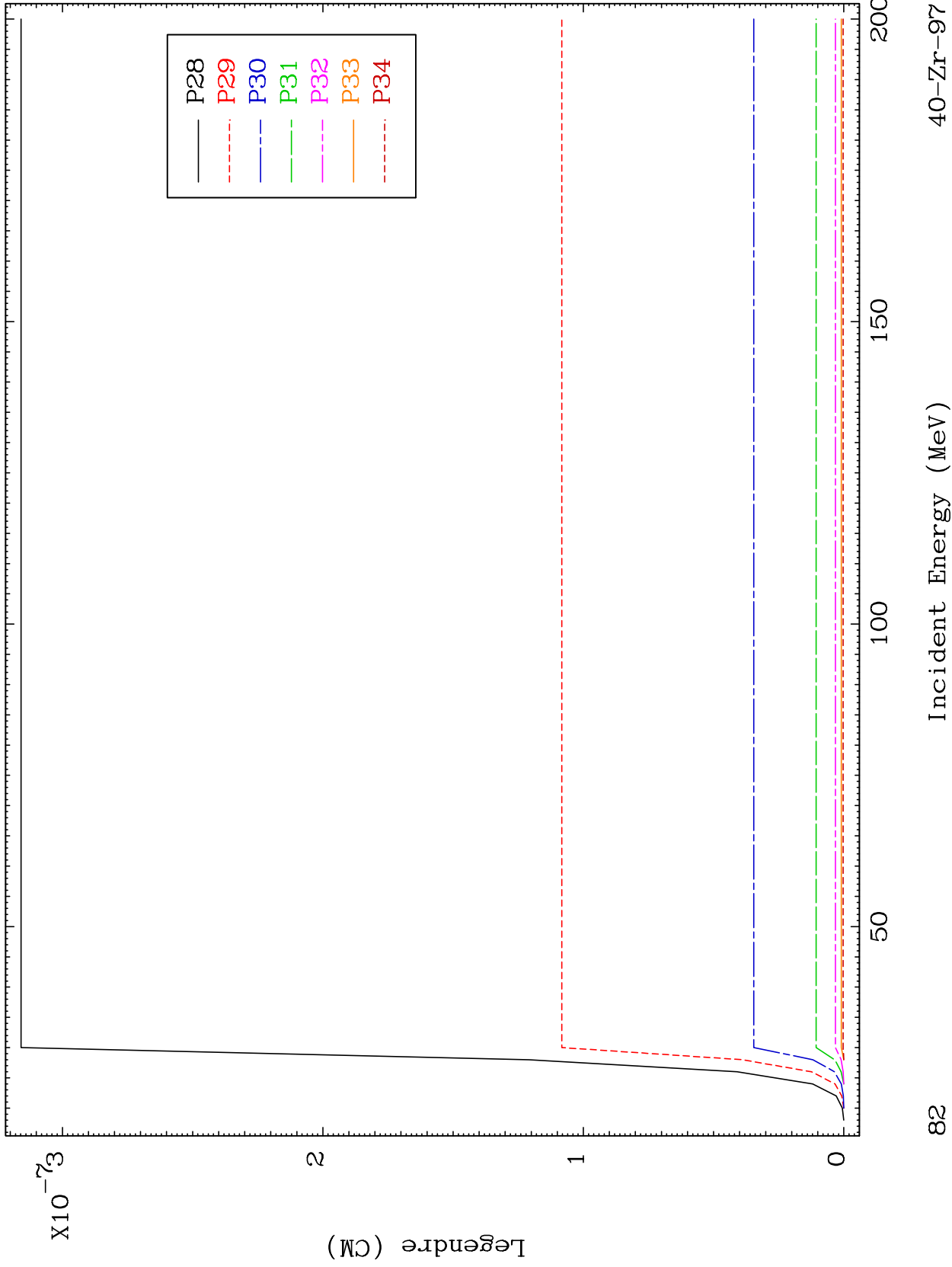
40-Zr-97



MAT 4046

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

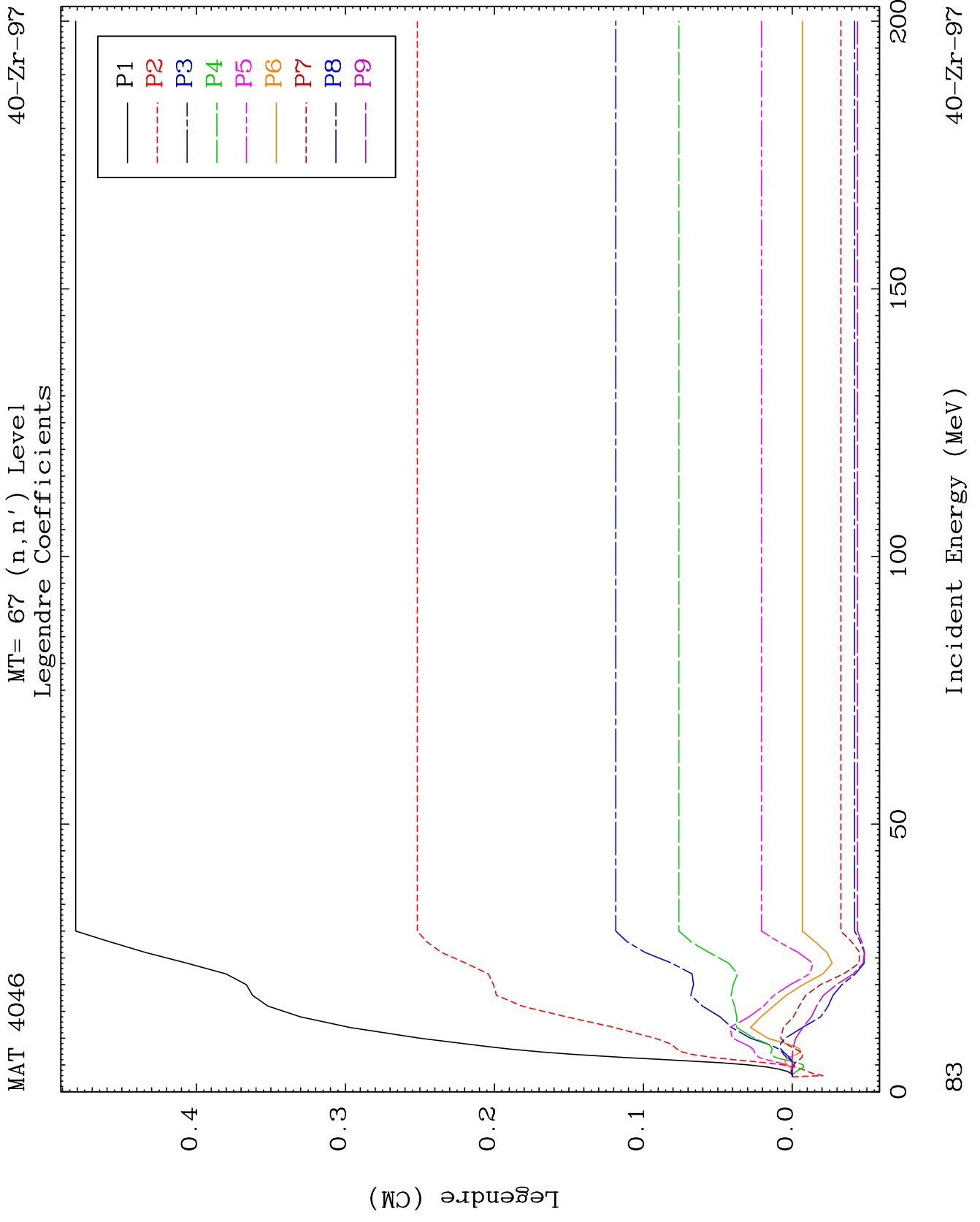
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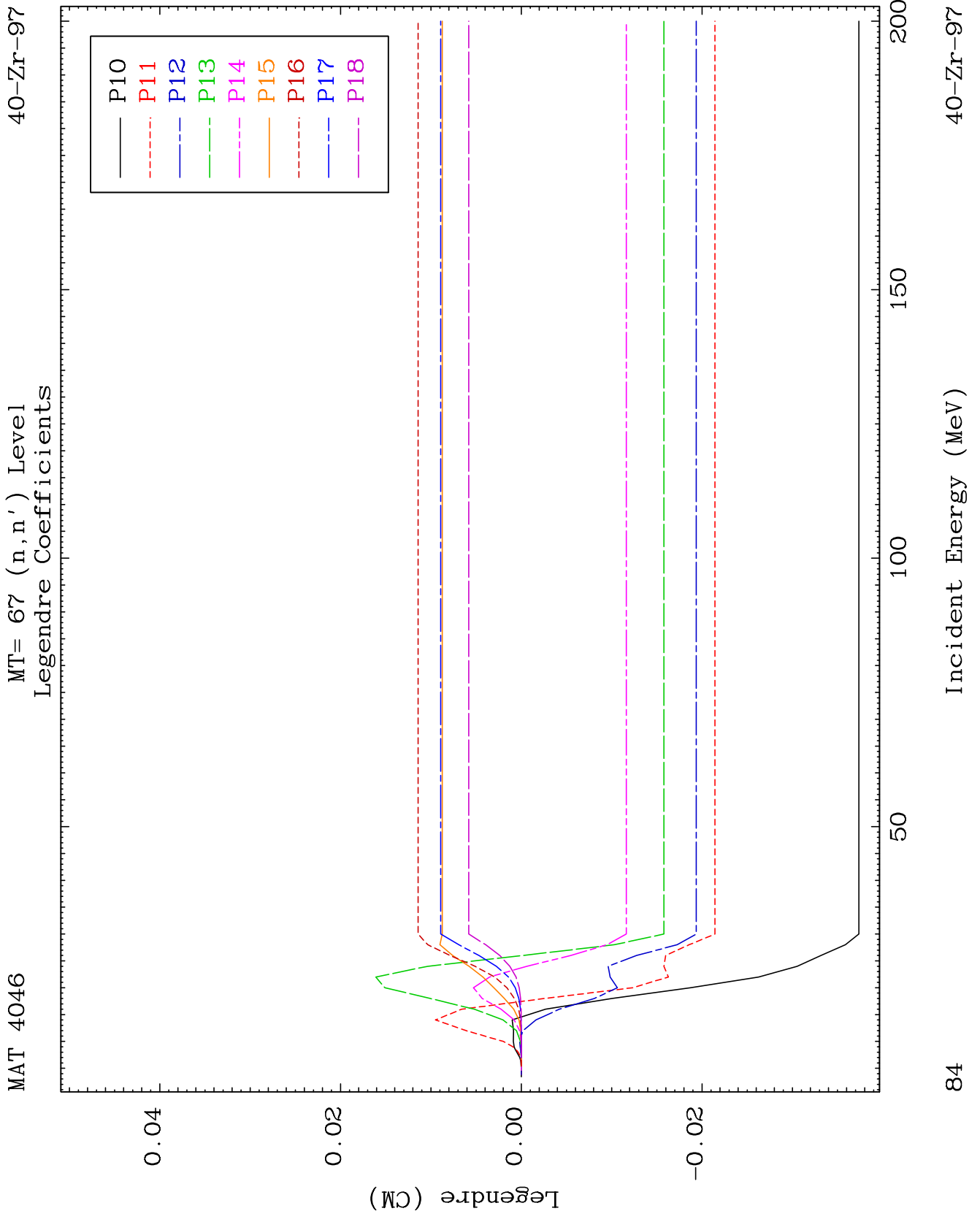


82

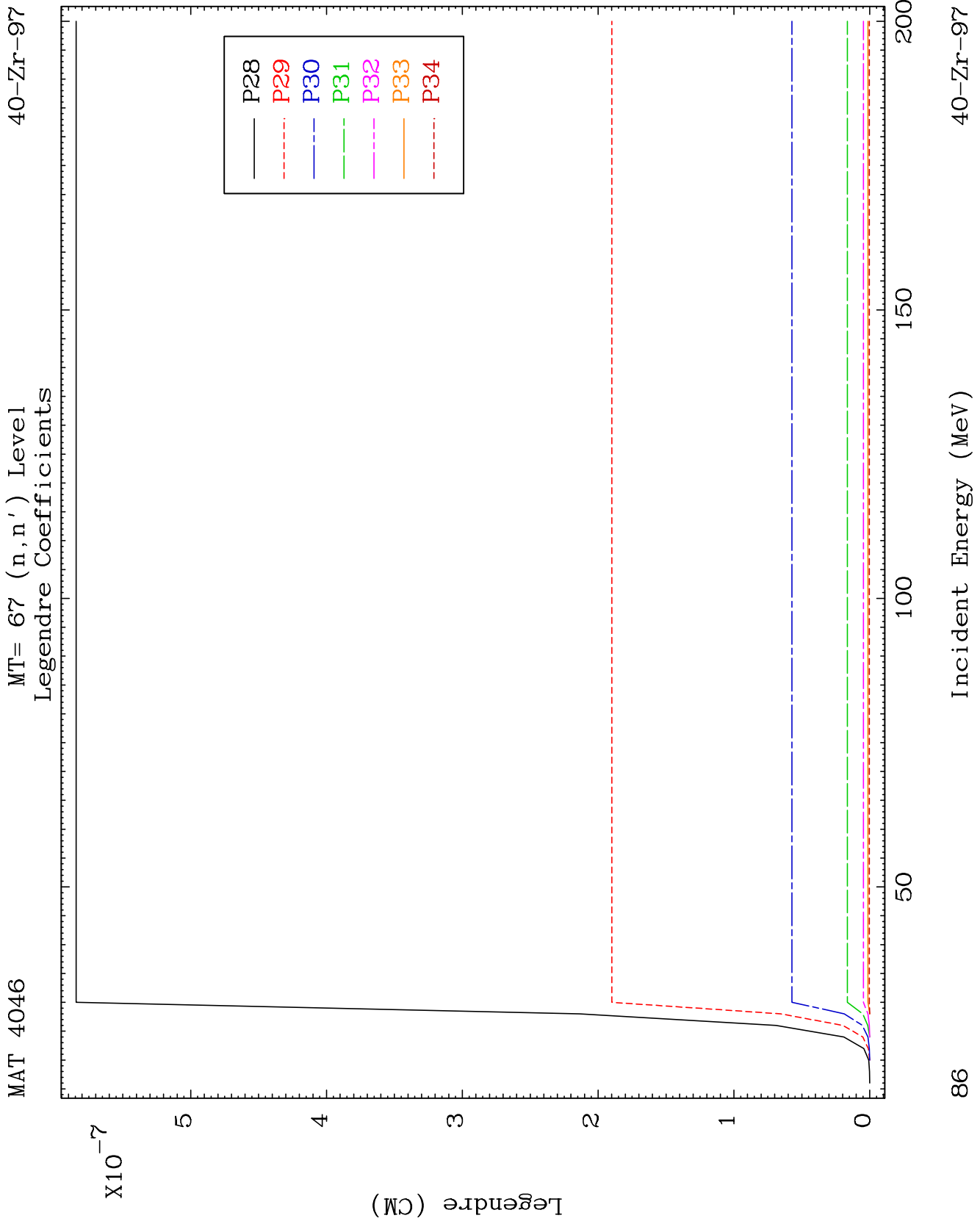
Incident Energy (MeV)

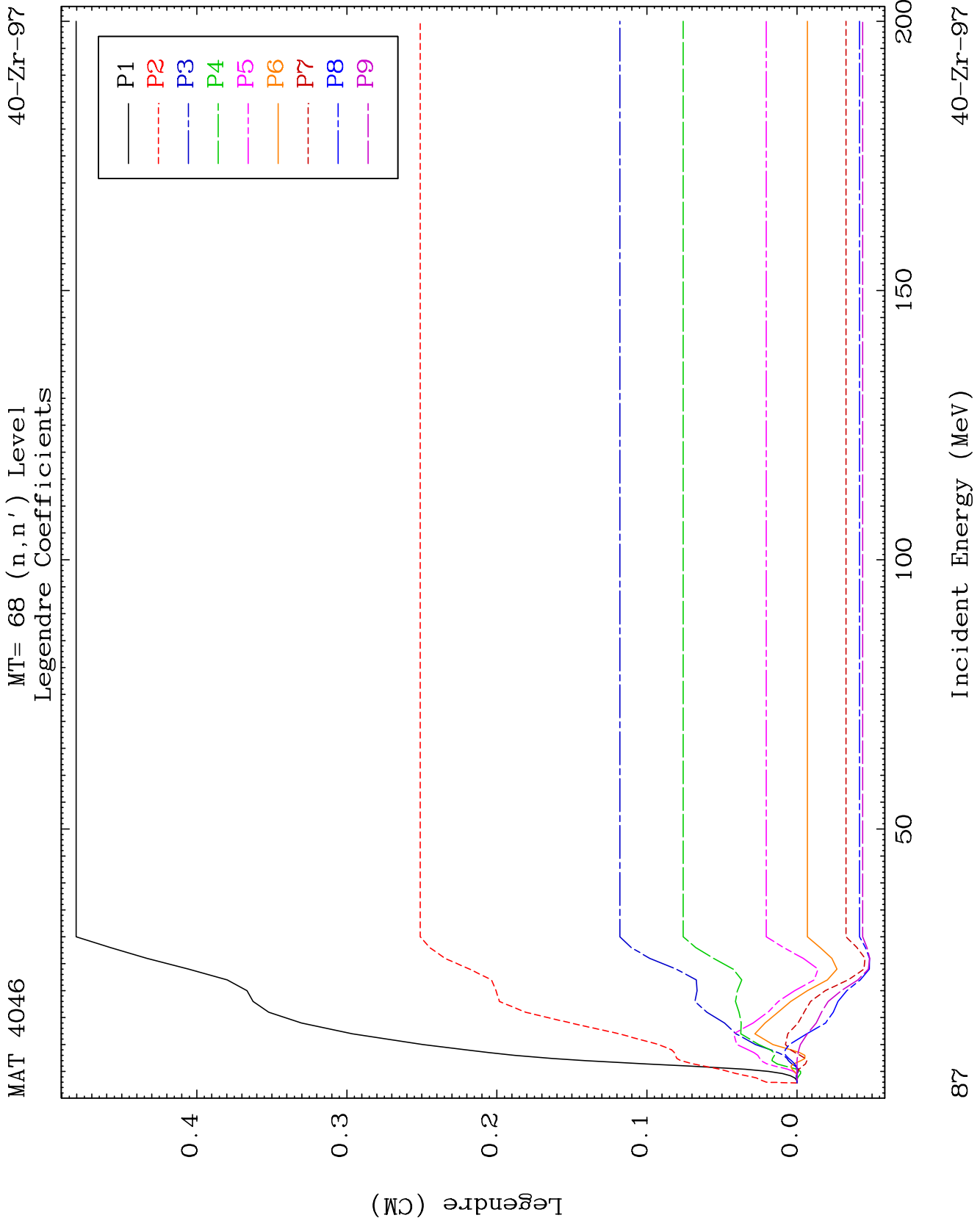
40-Zr-97



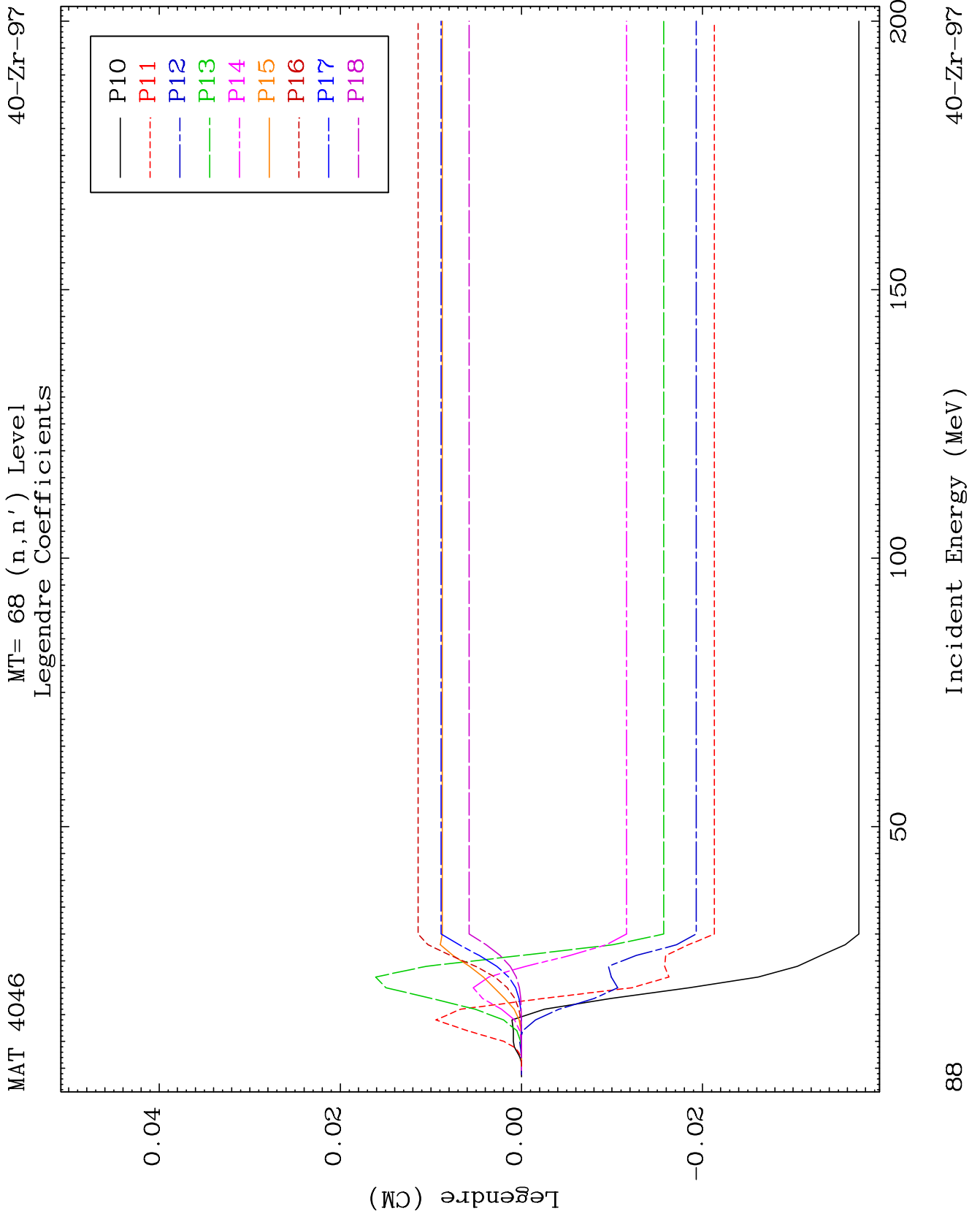


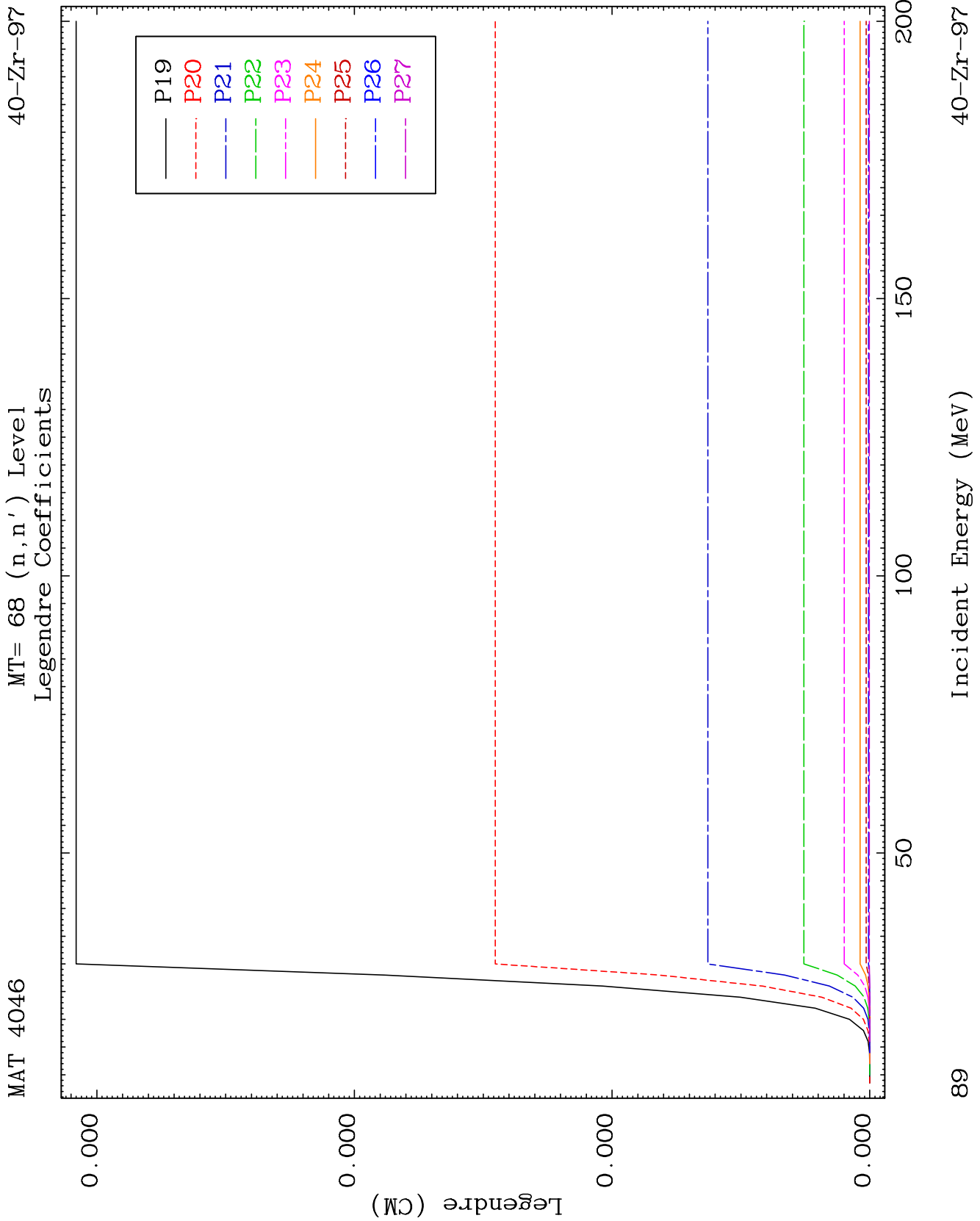


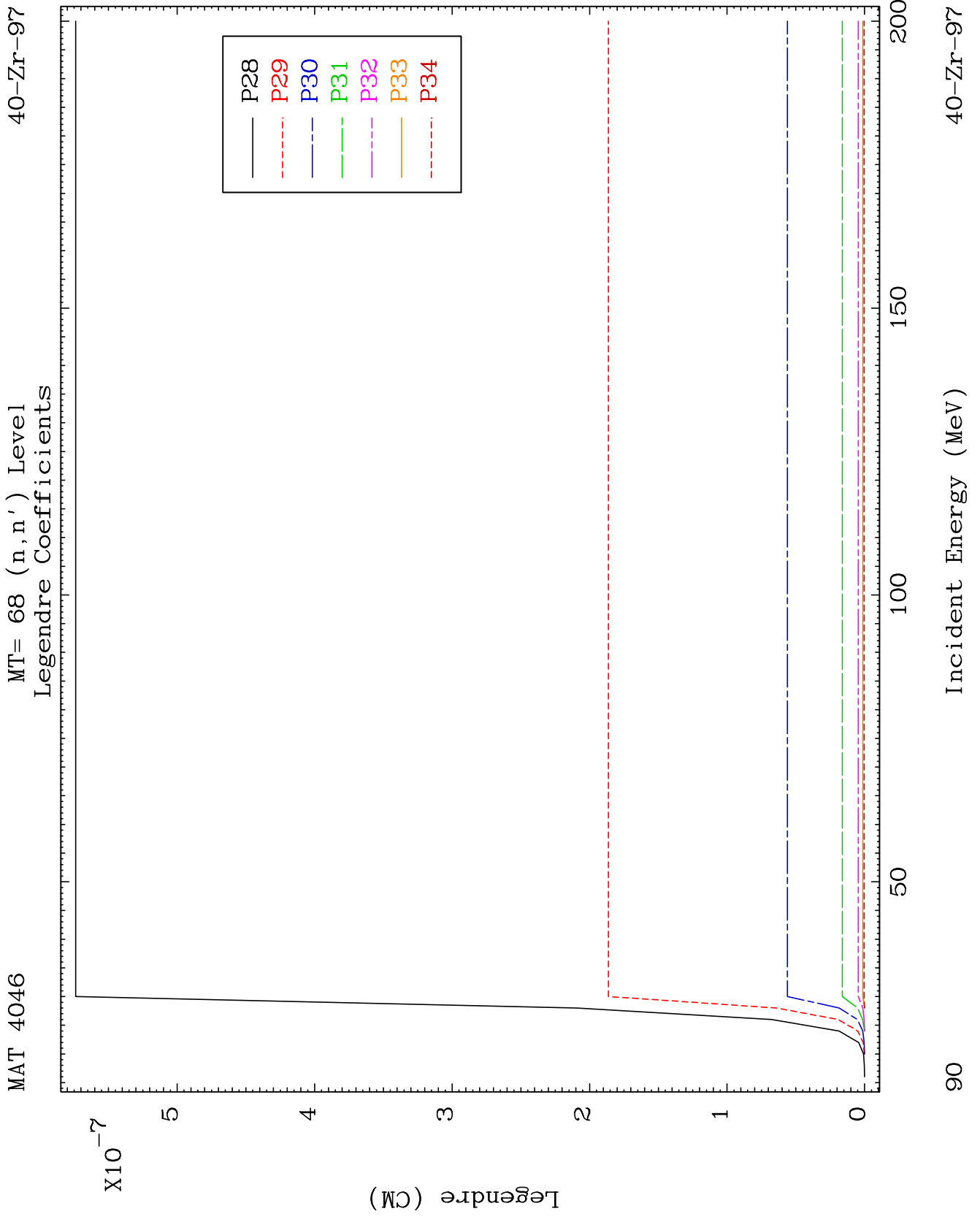


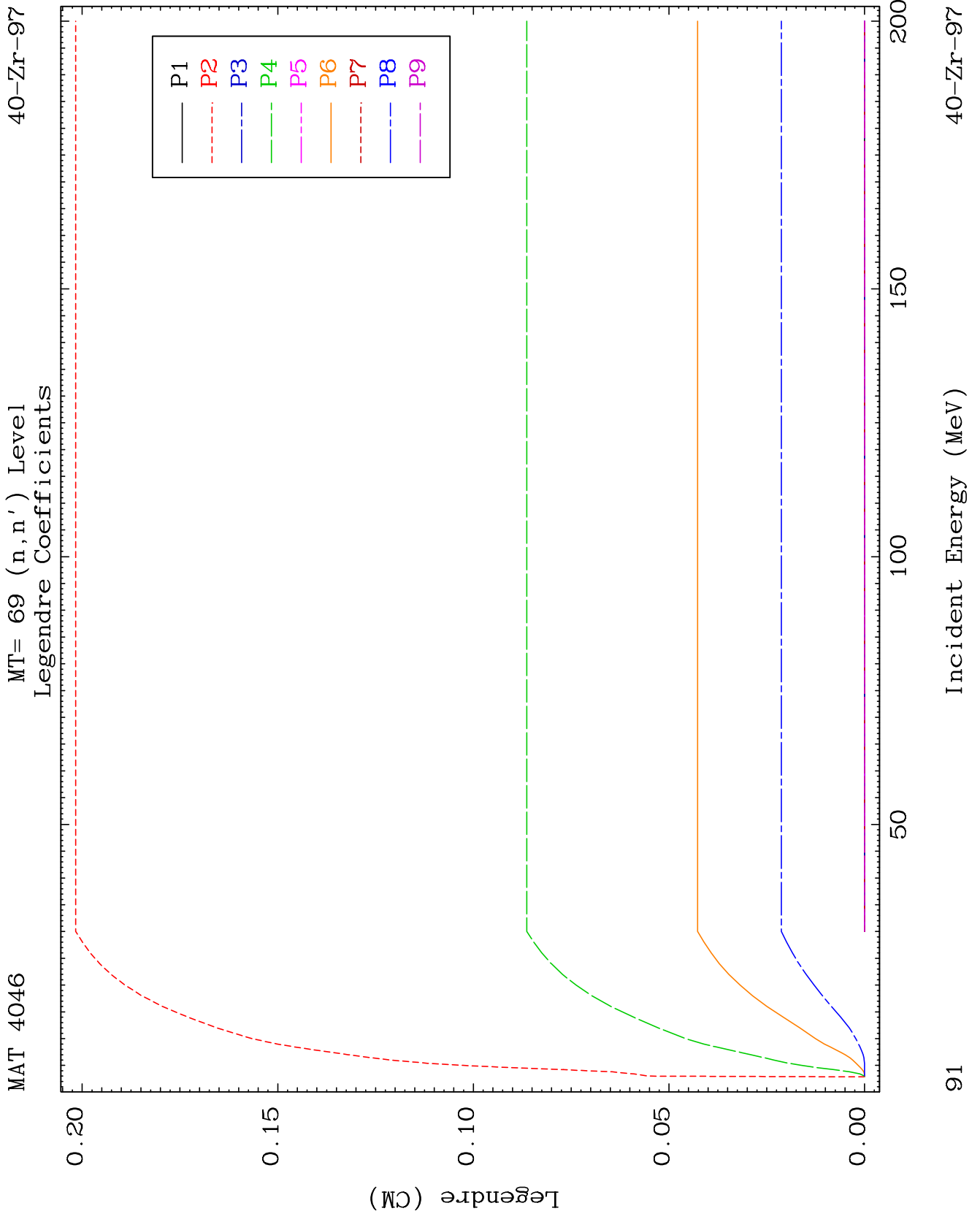


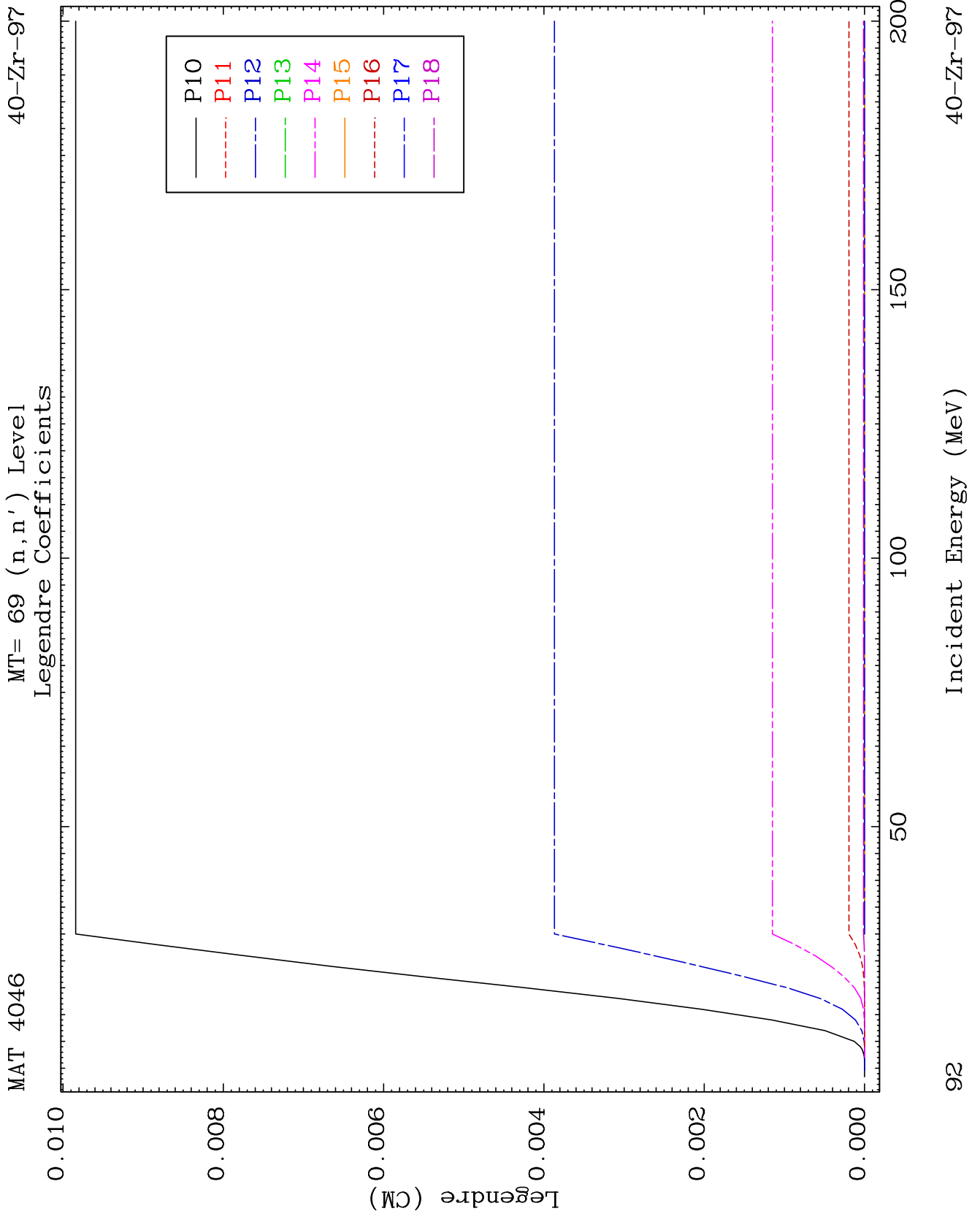


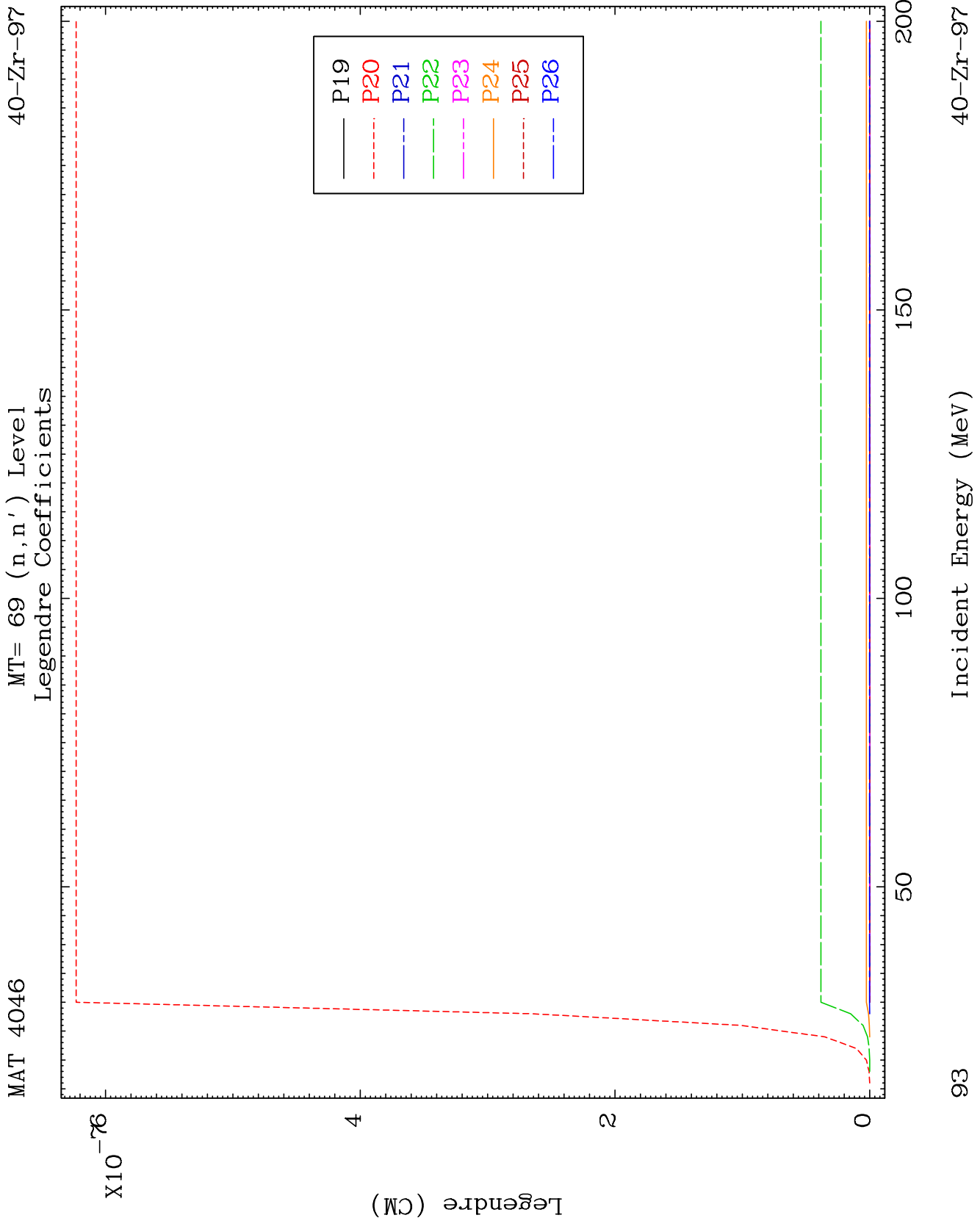










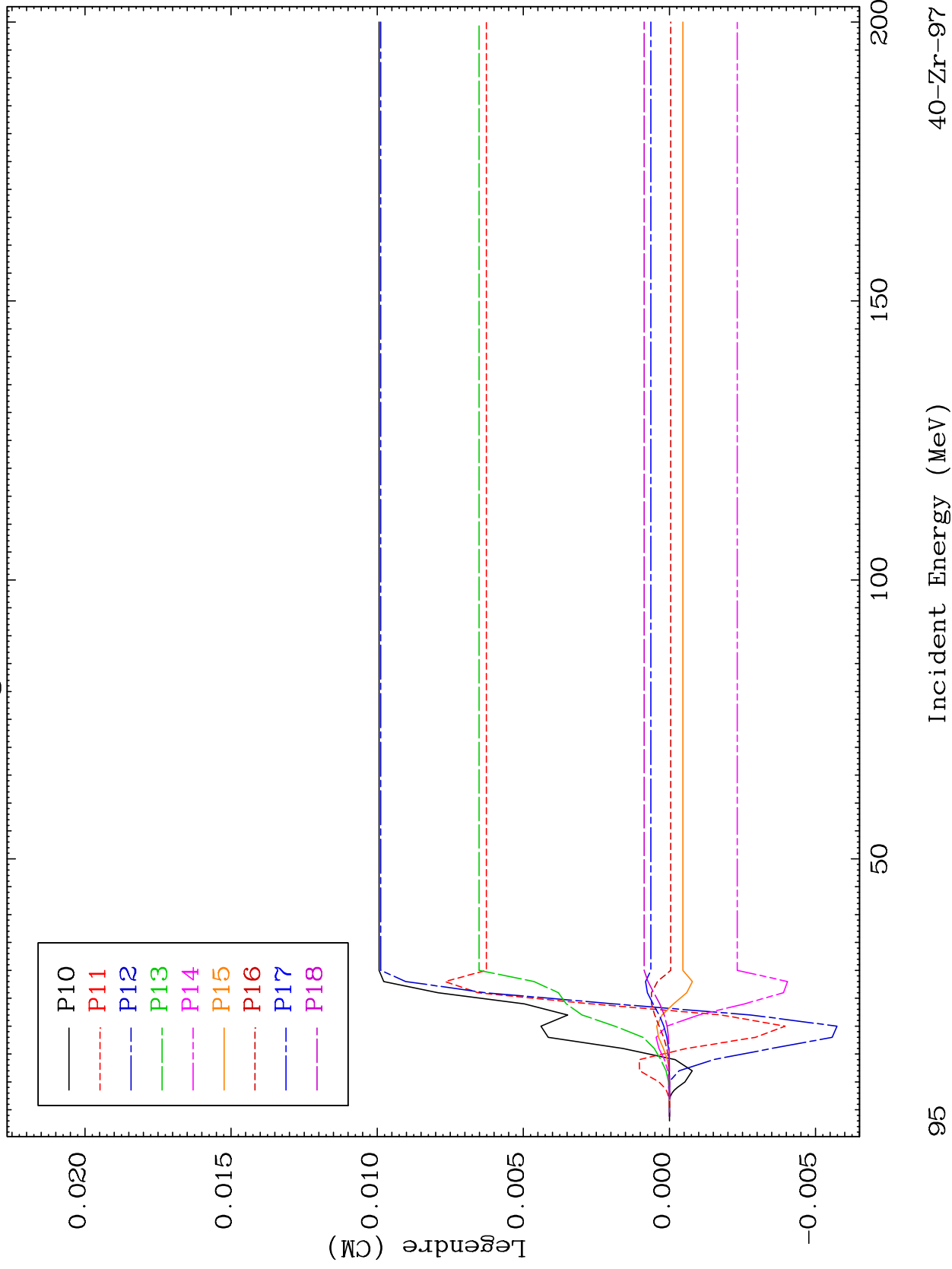




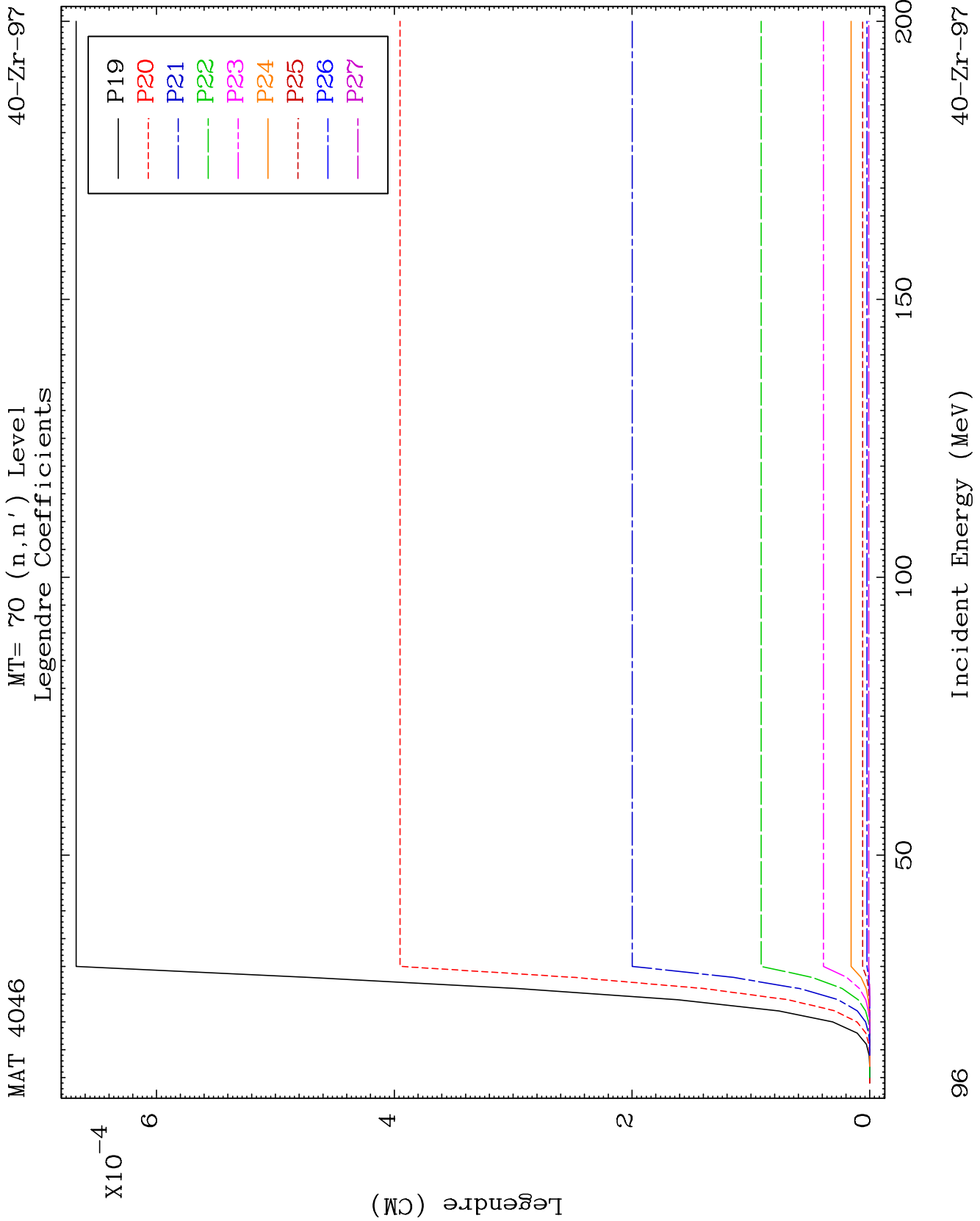
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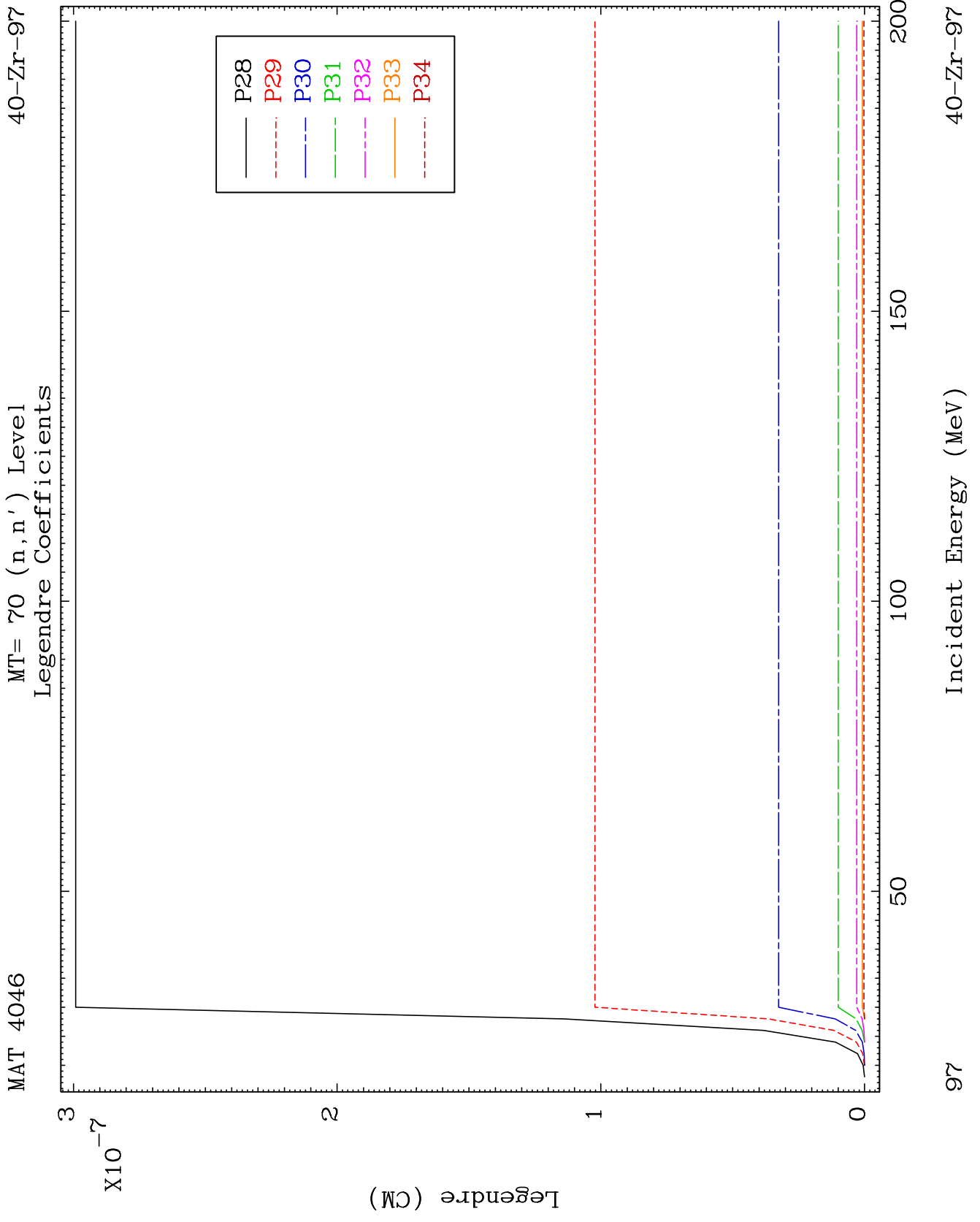
MT= 70 (n,n') Level  
Legendre Coefficients

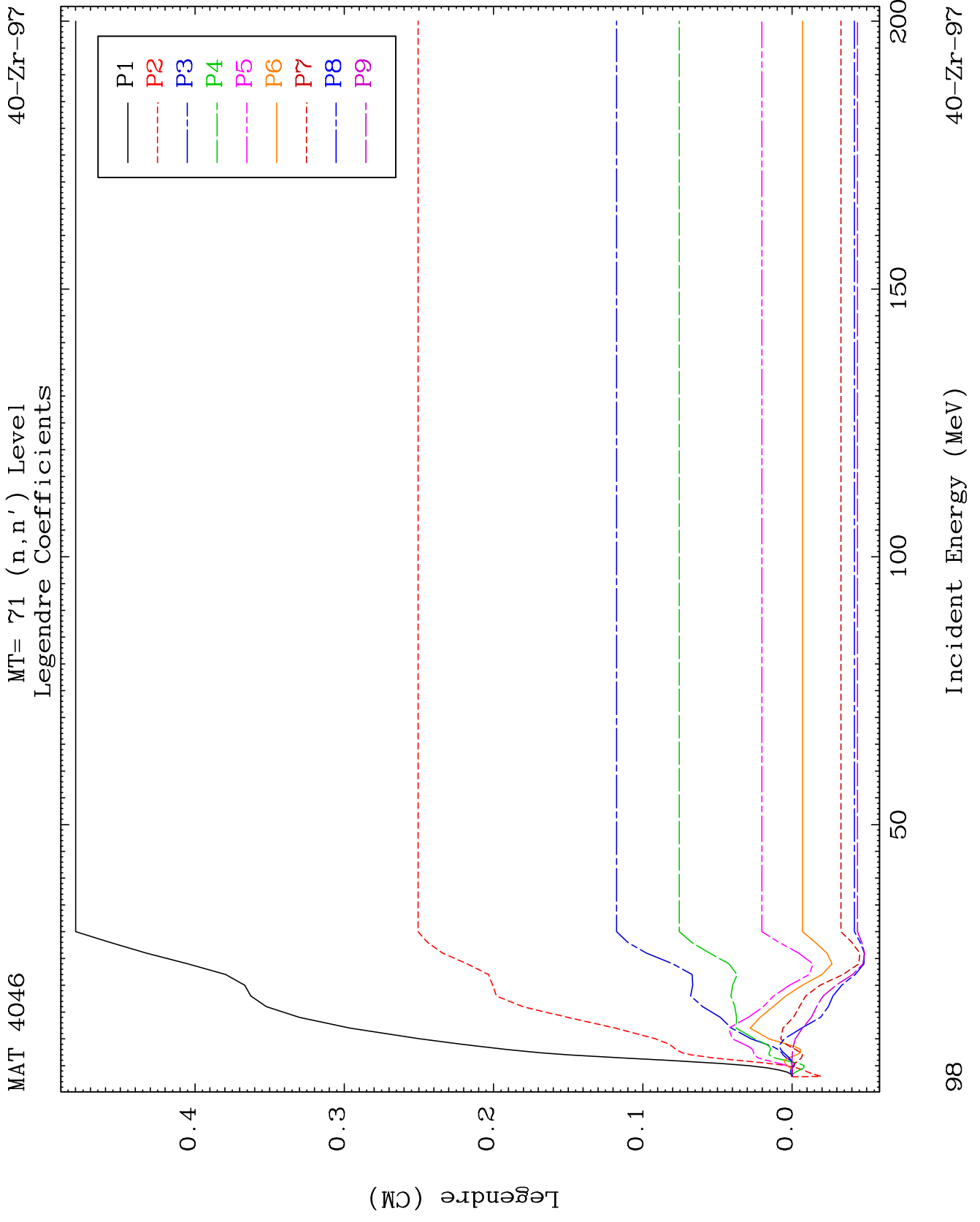
40-Zr-97

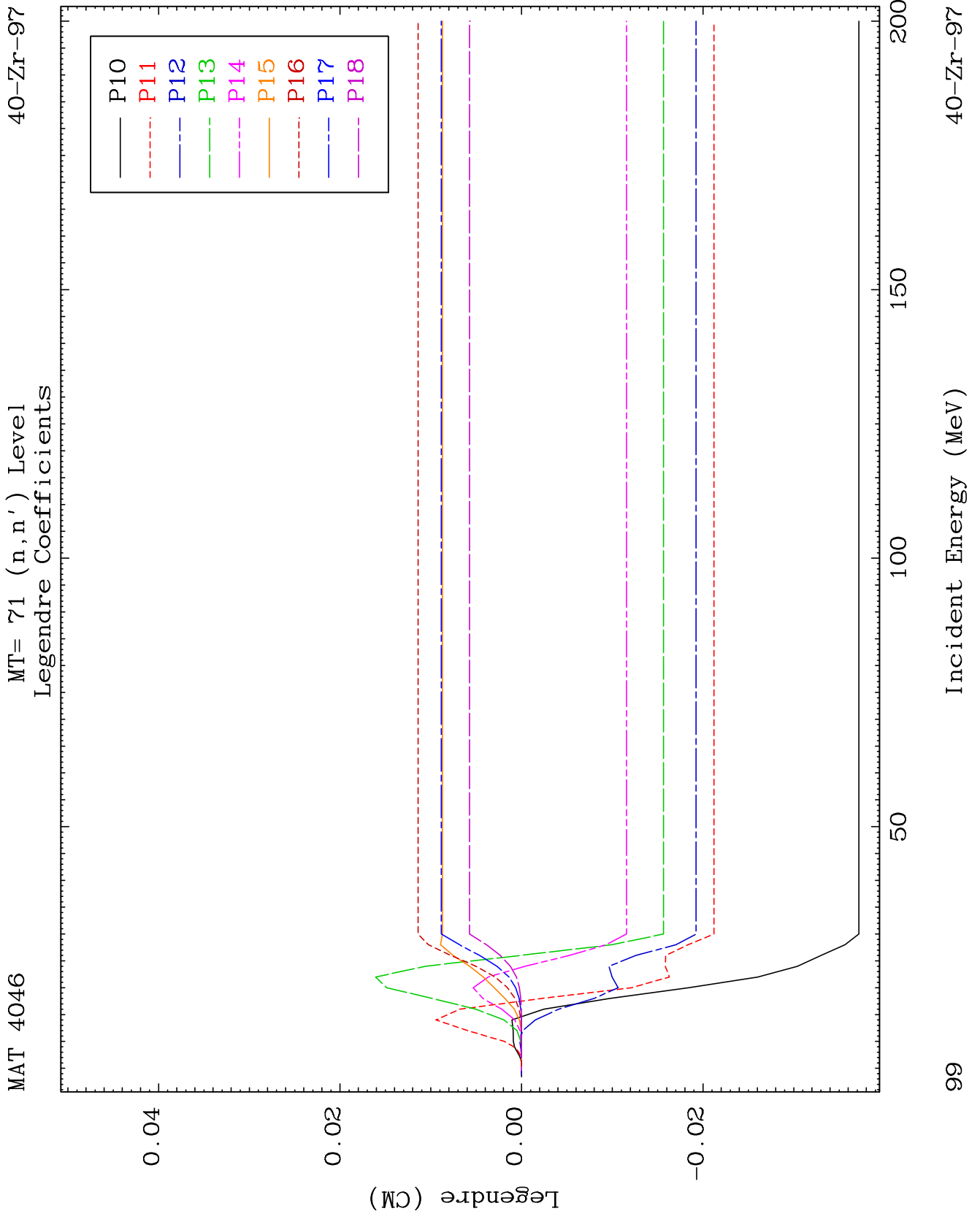


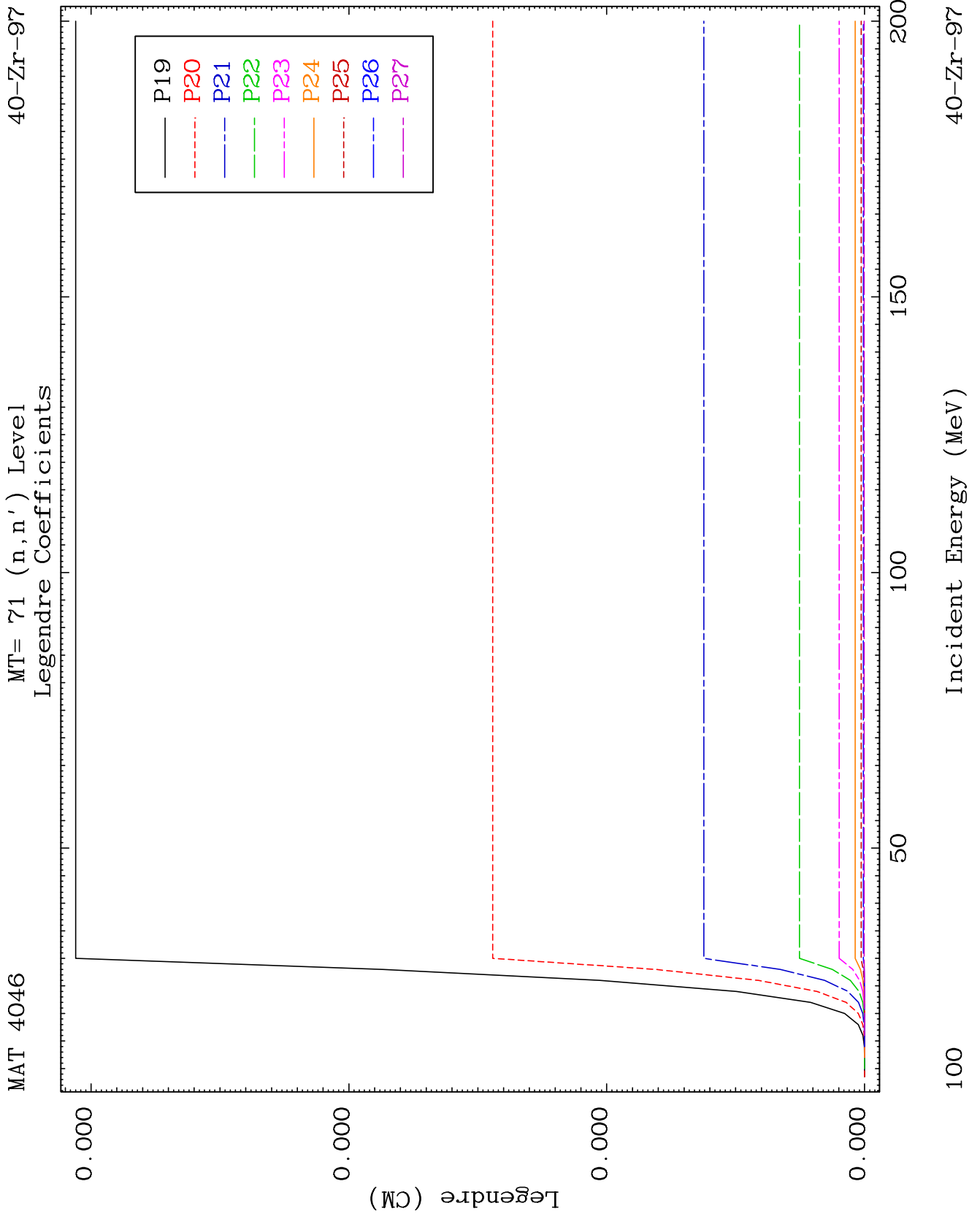


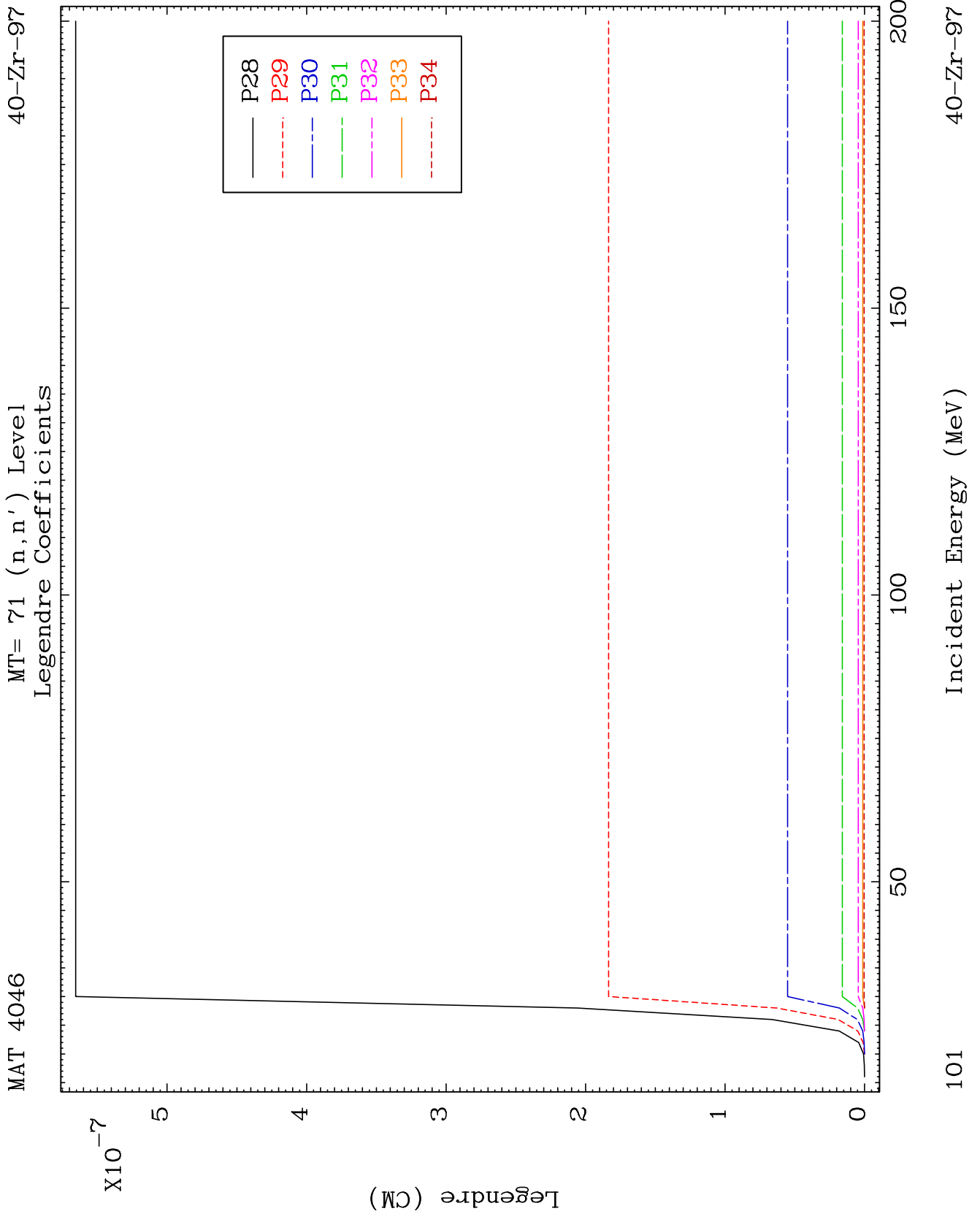


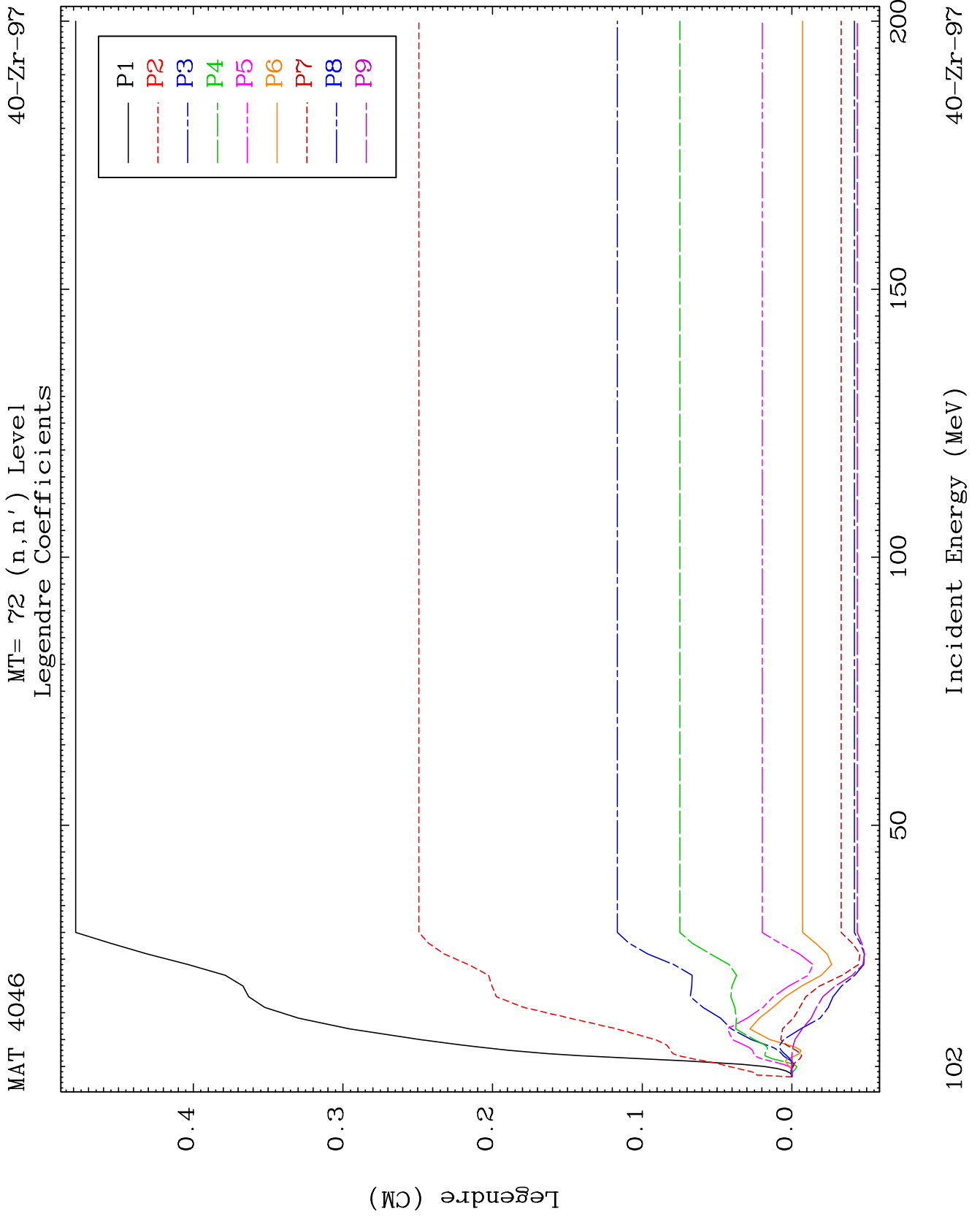


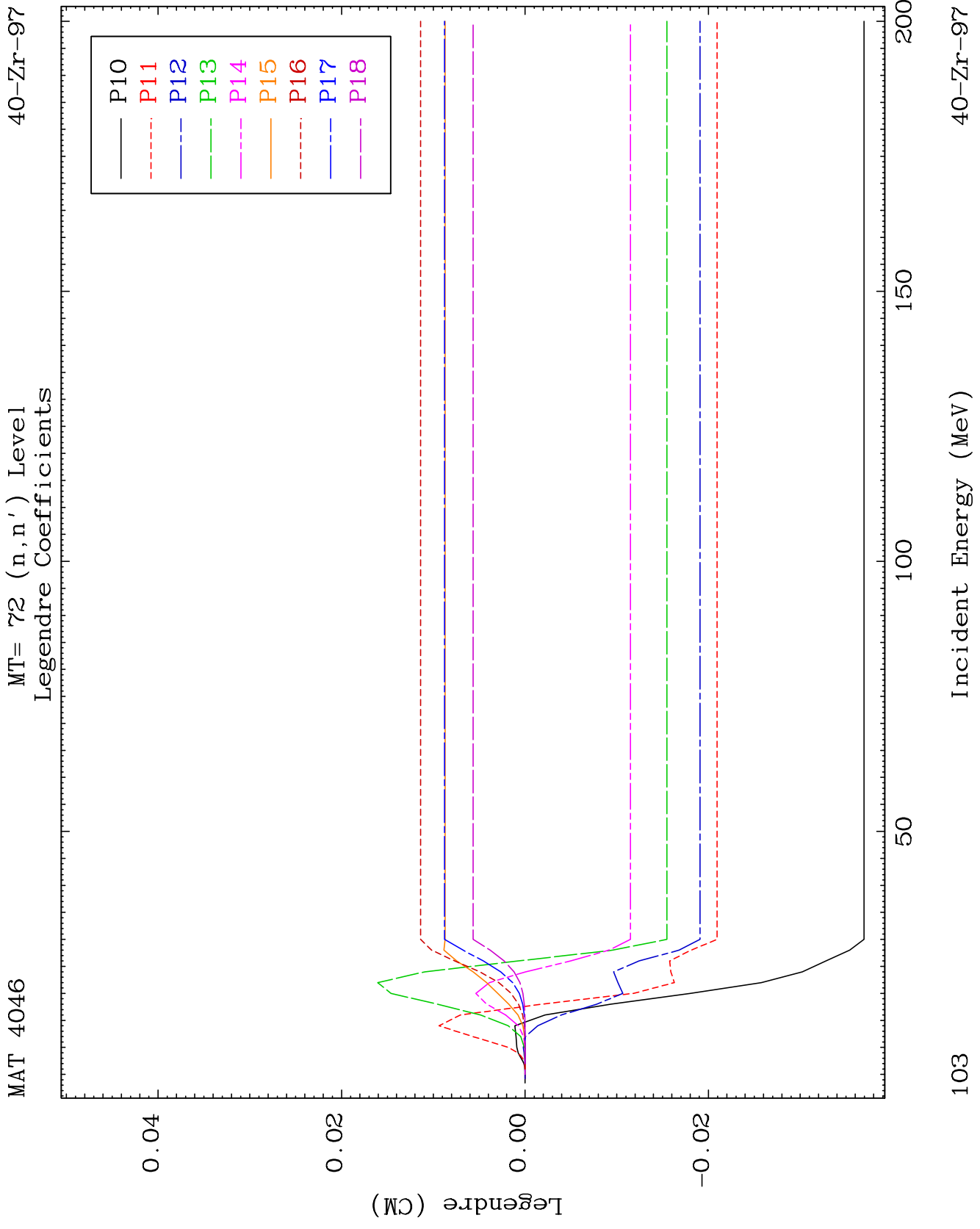




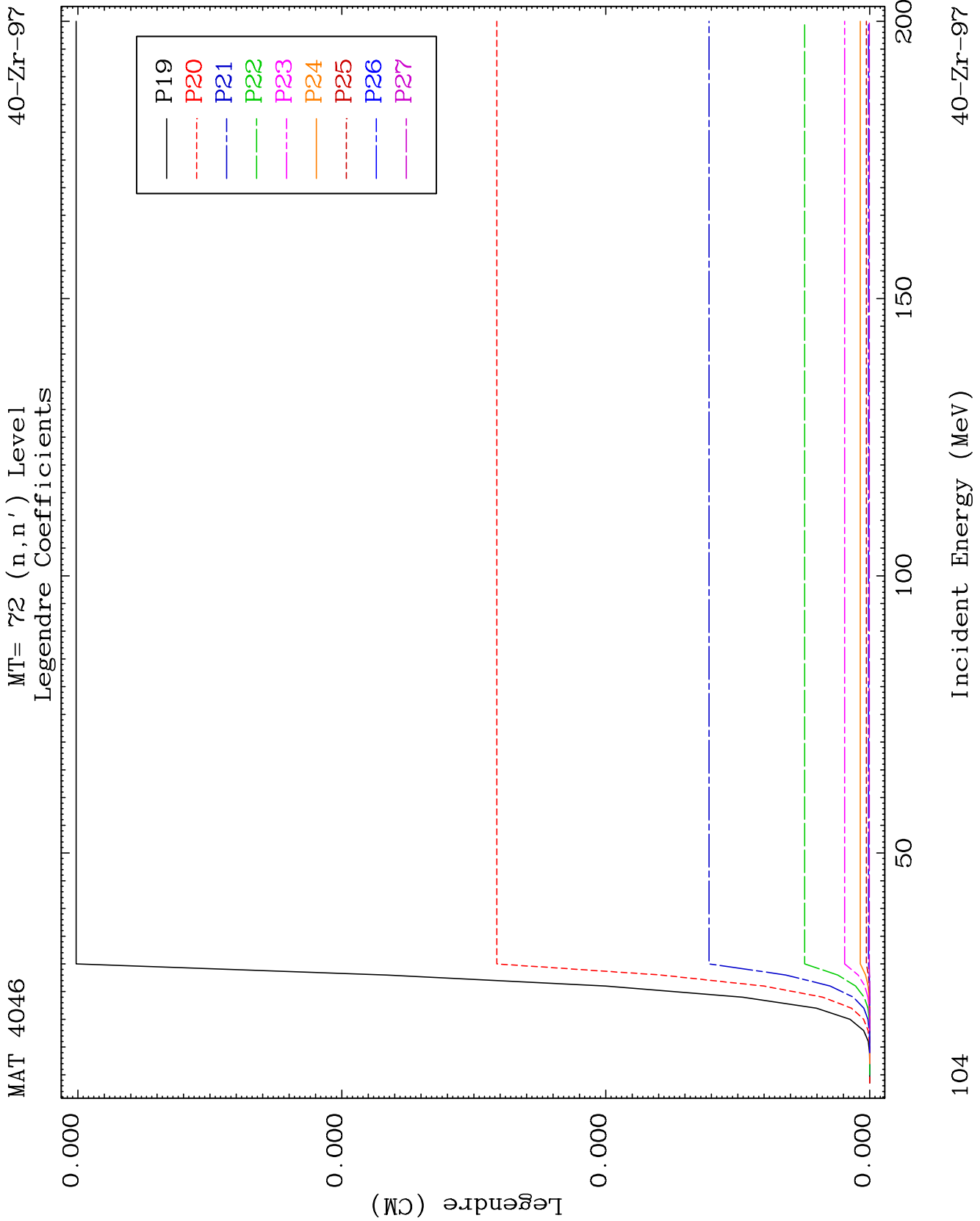






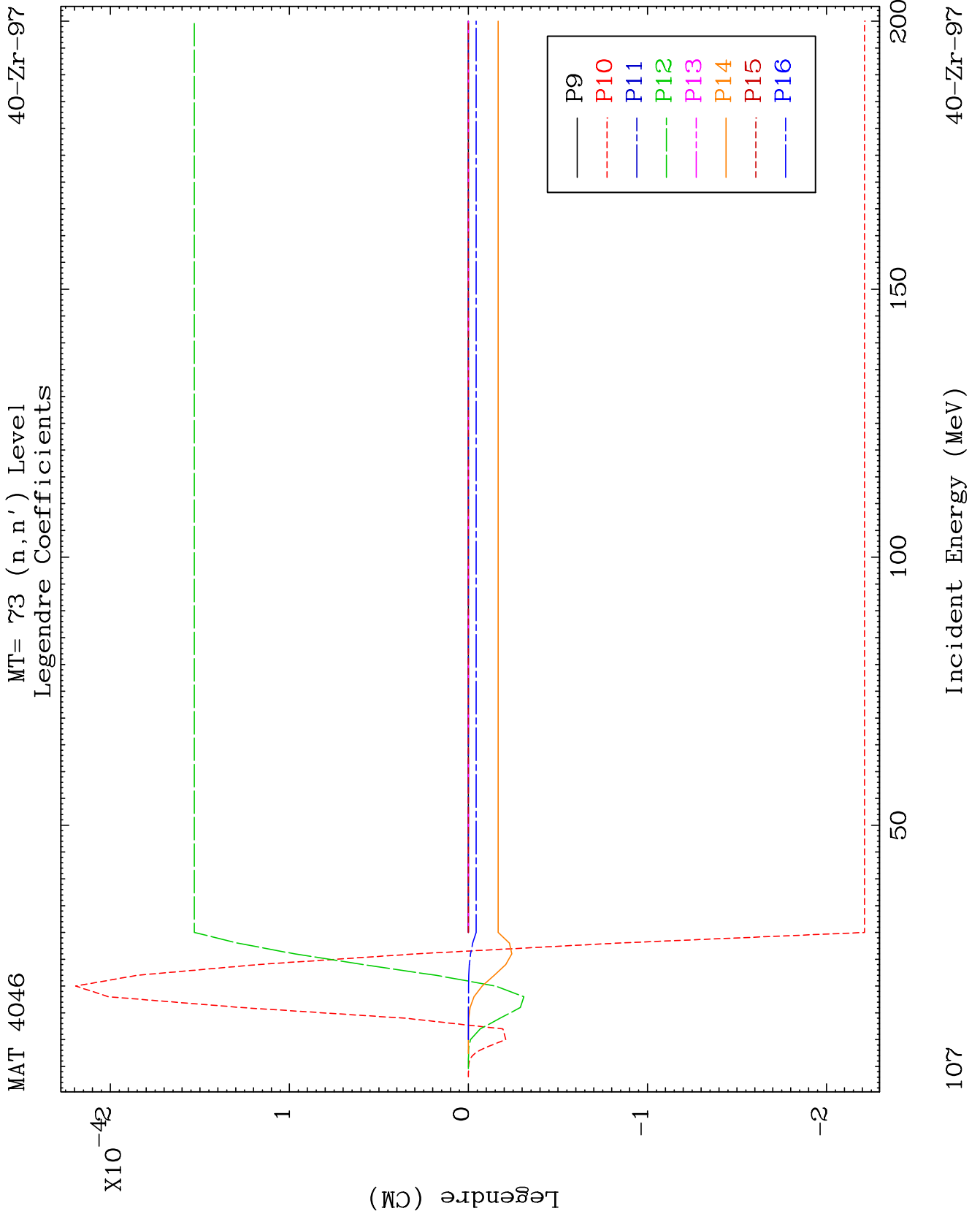


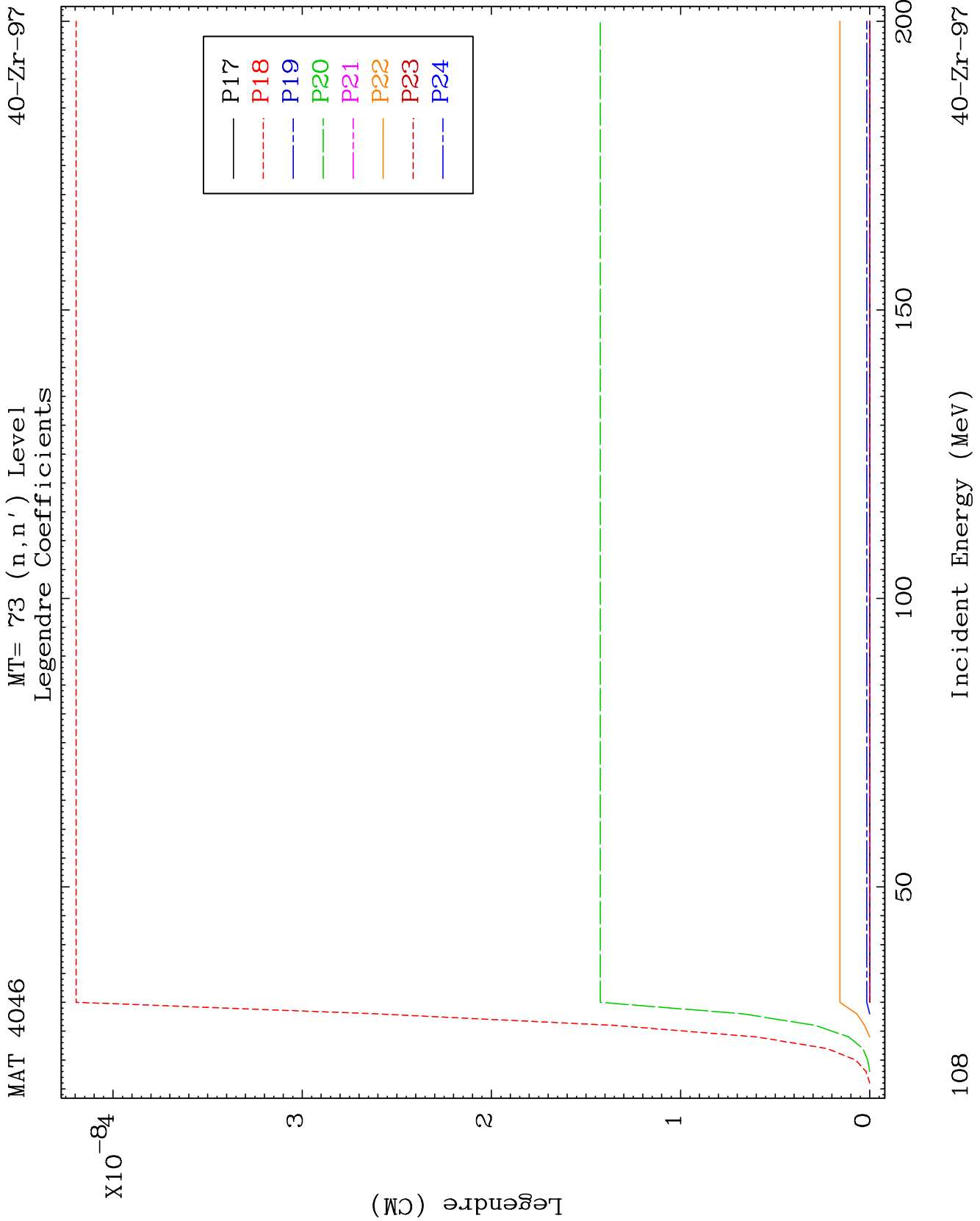


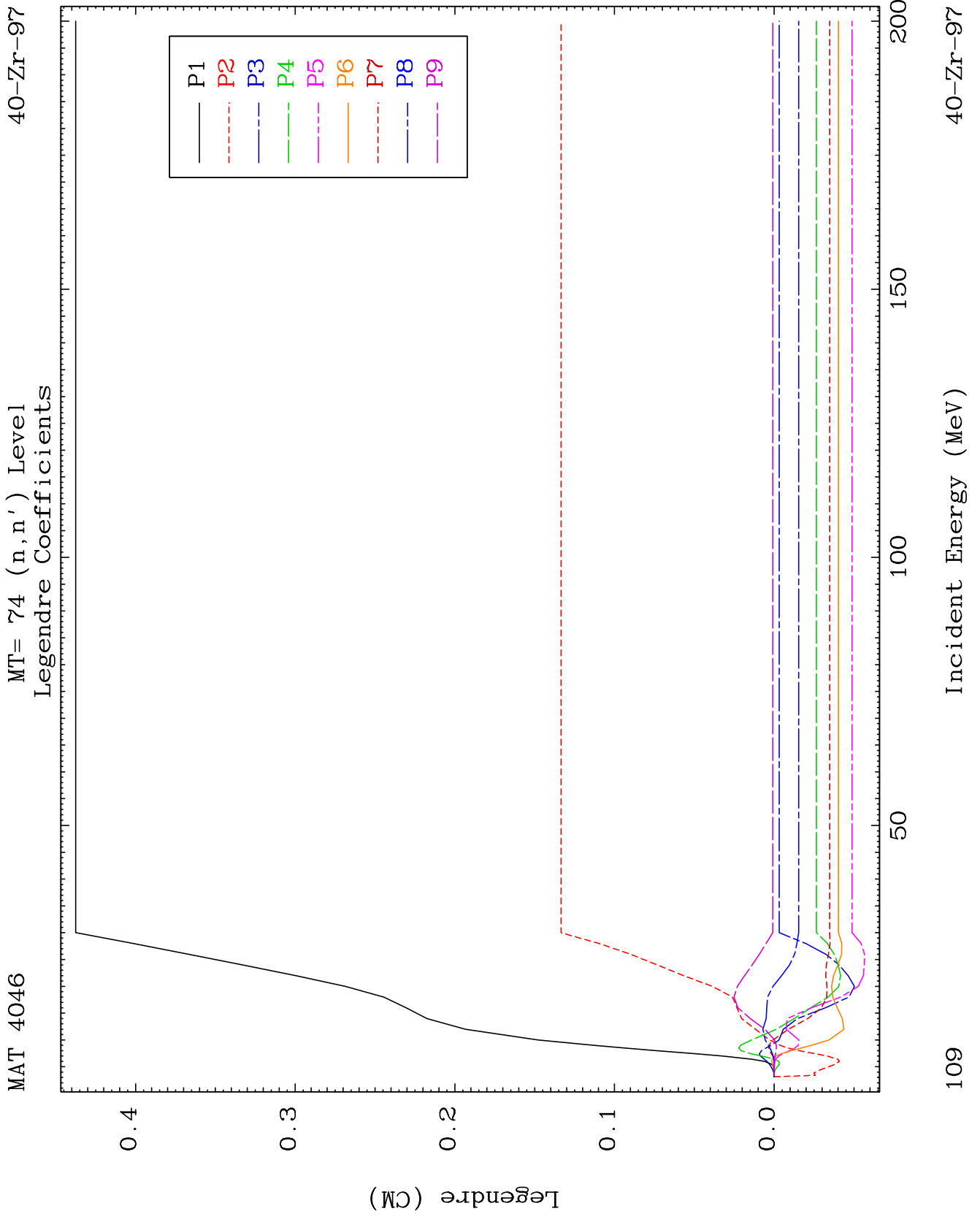


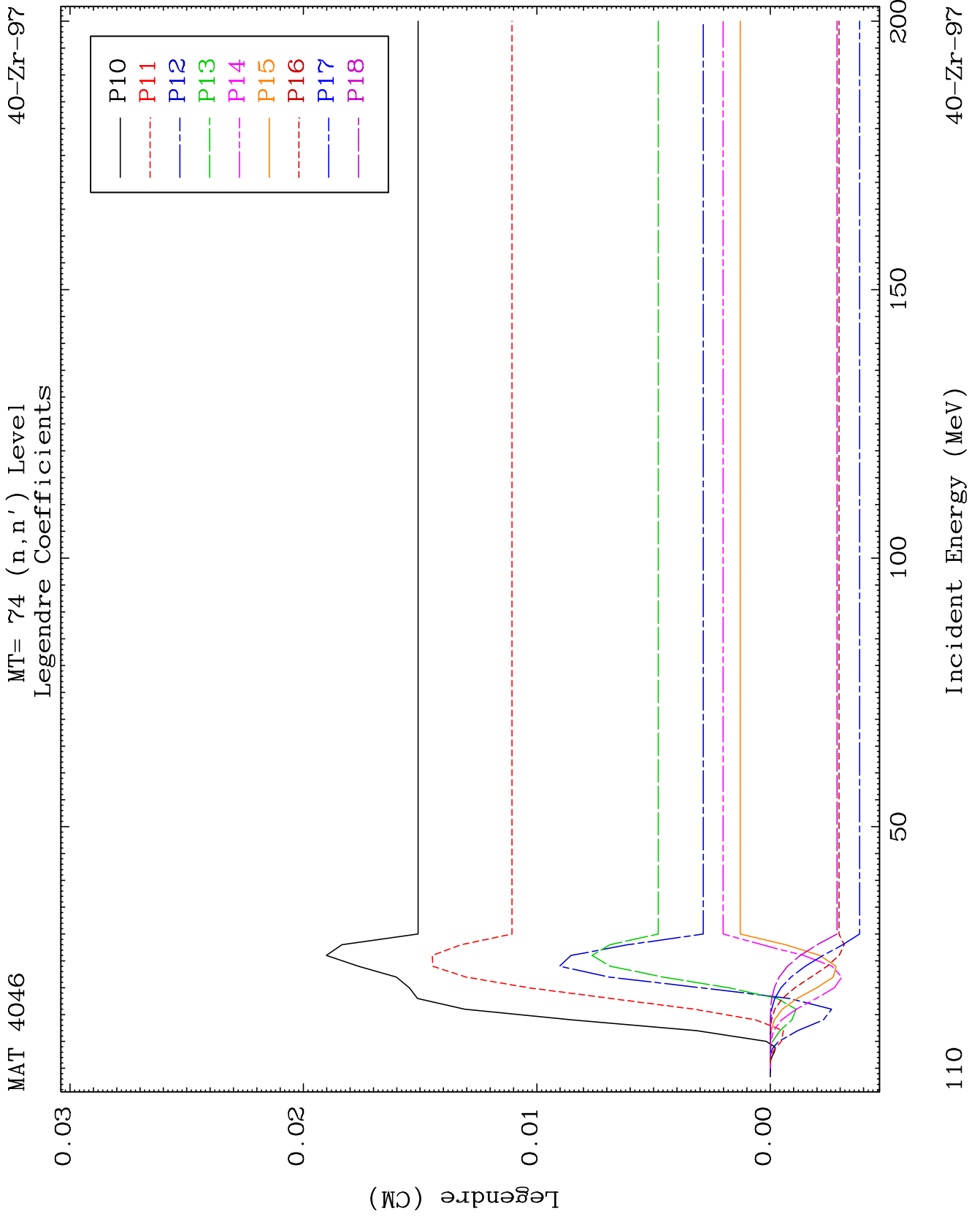


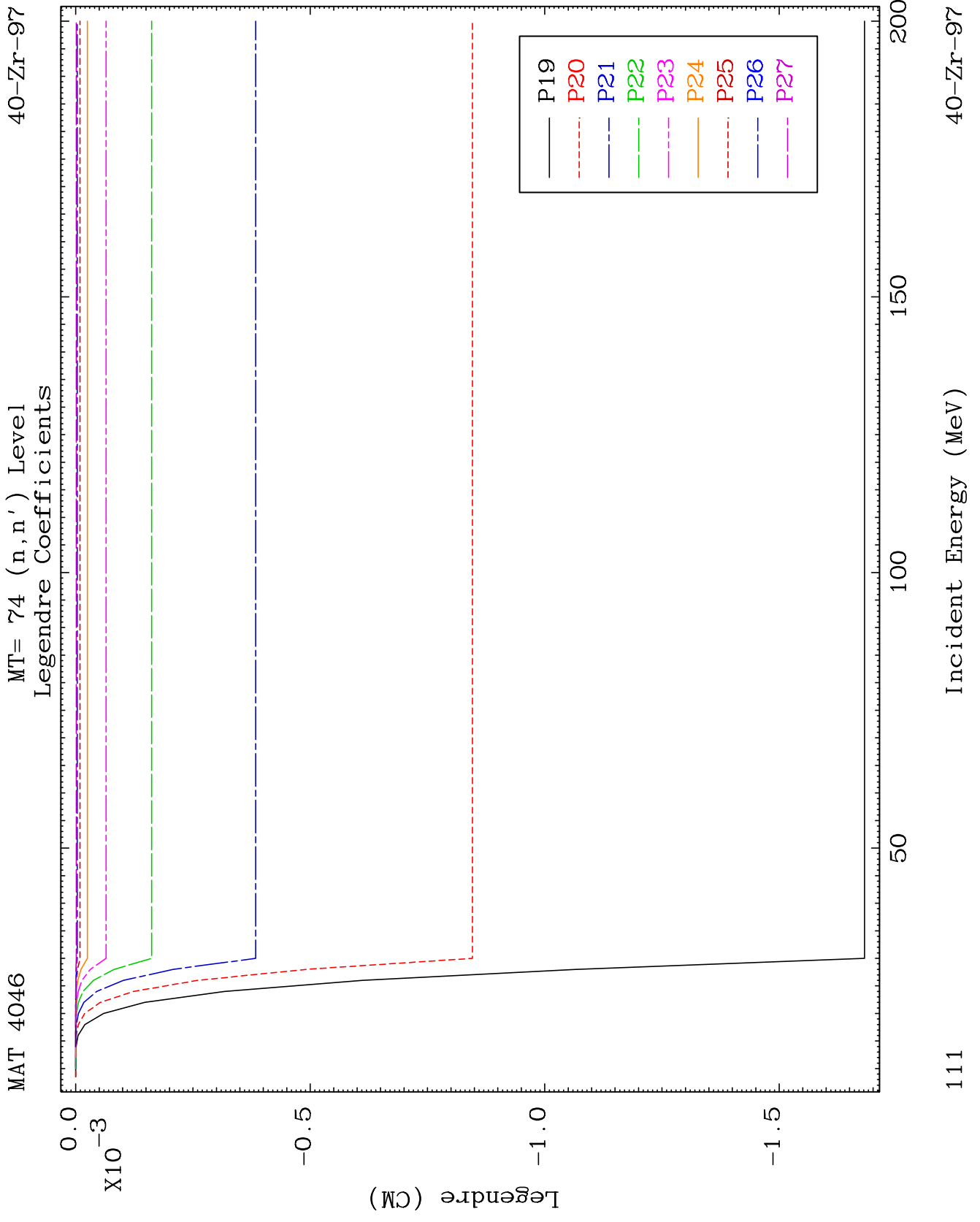




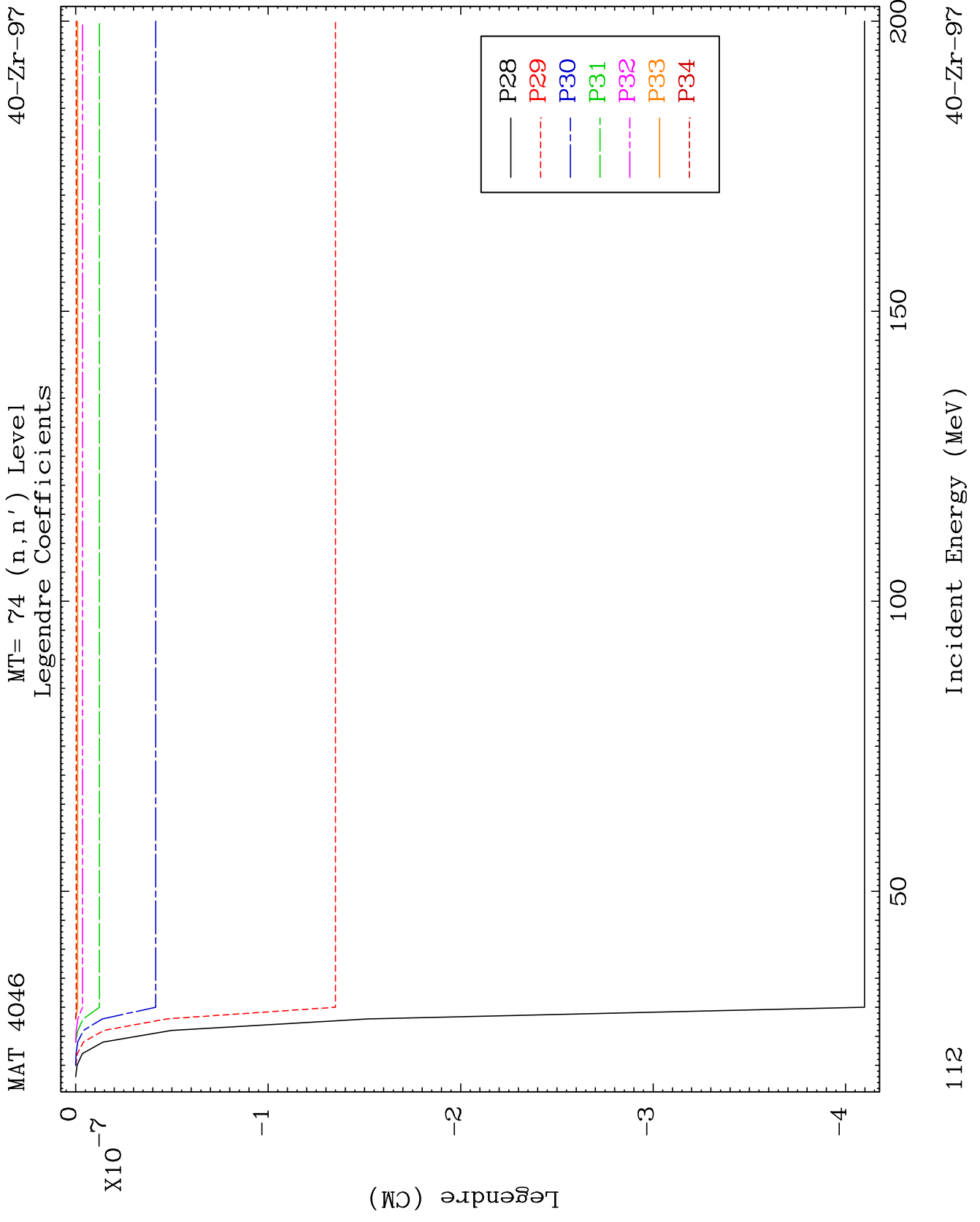


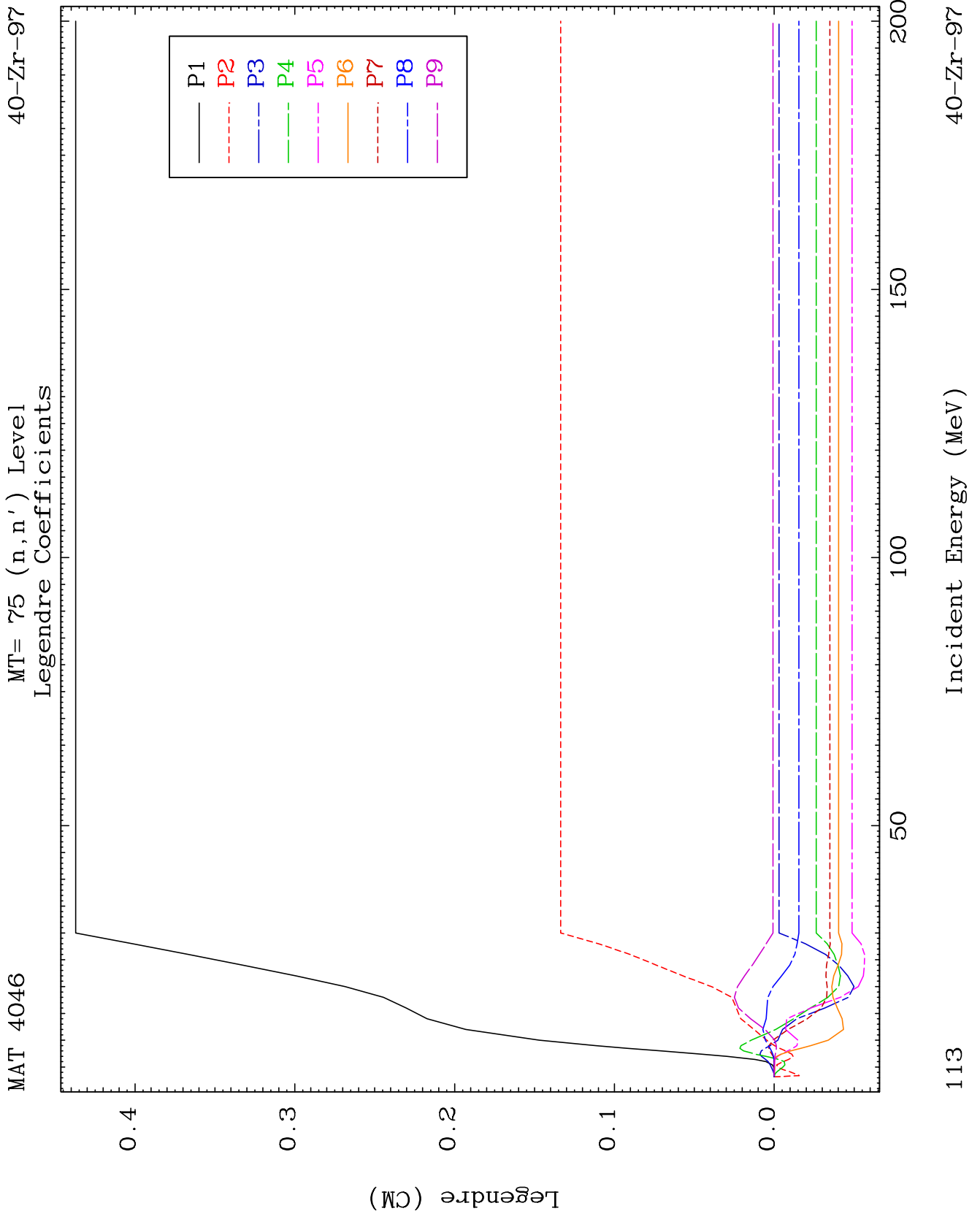


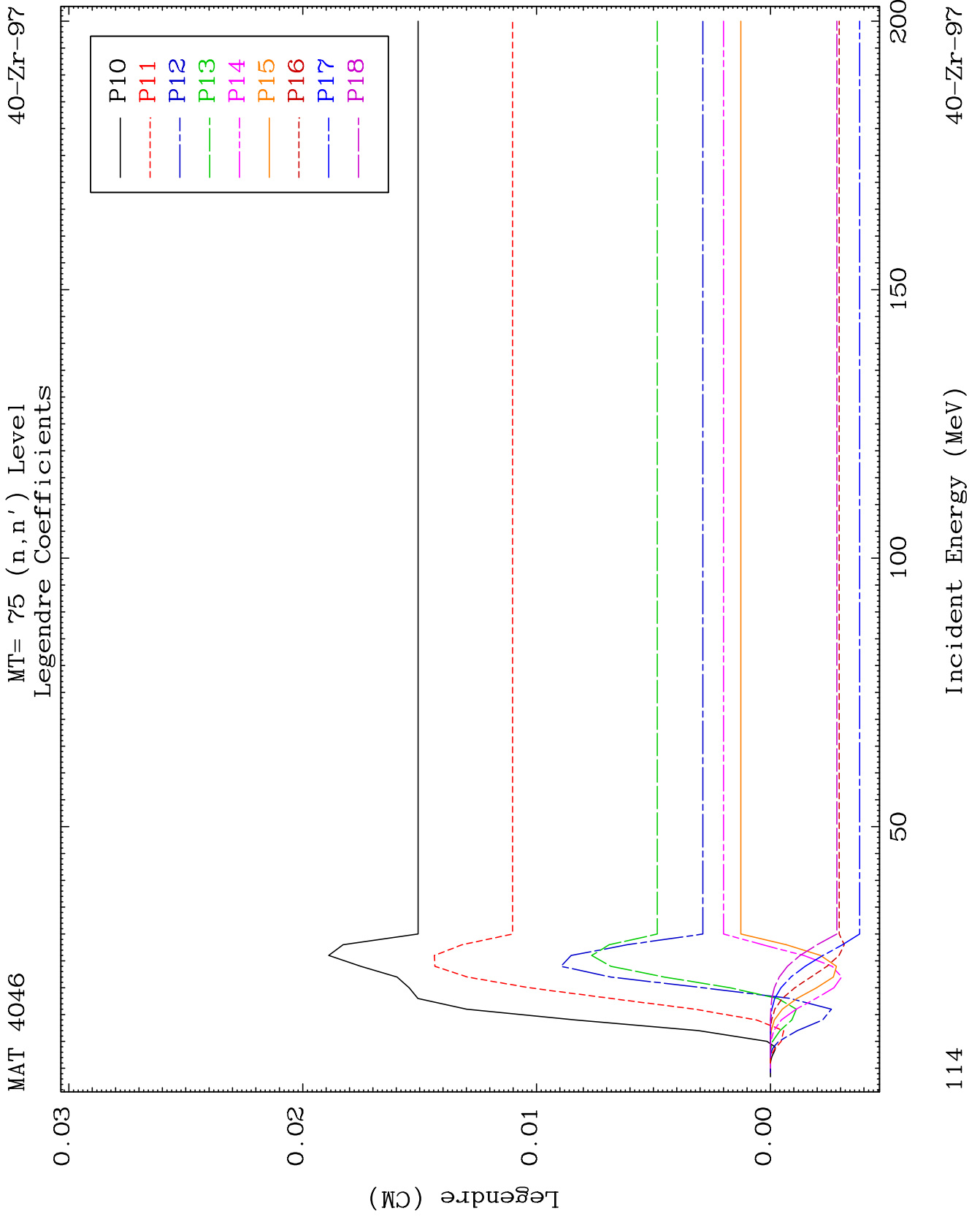


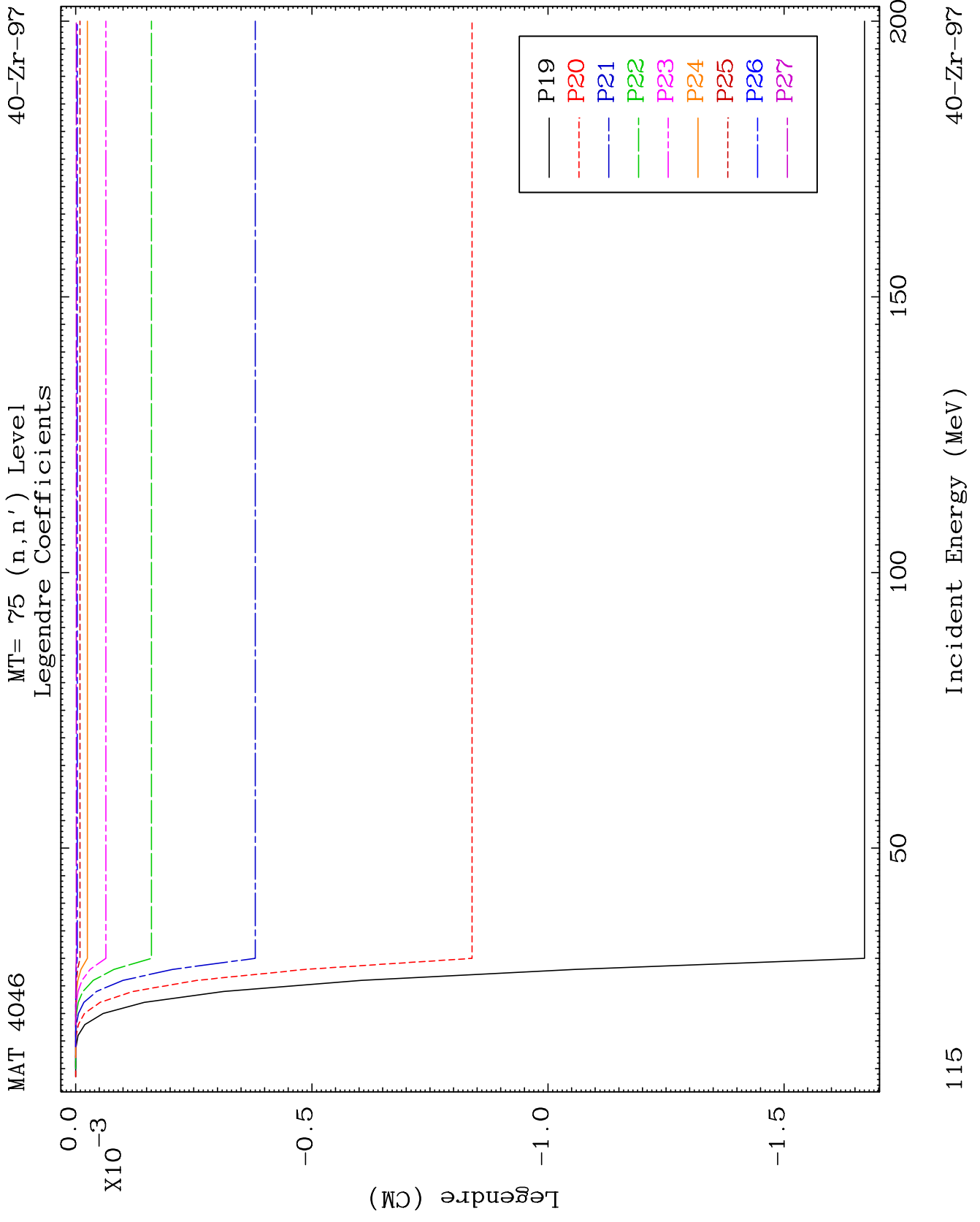


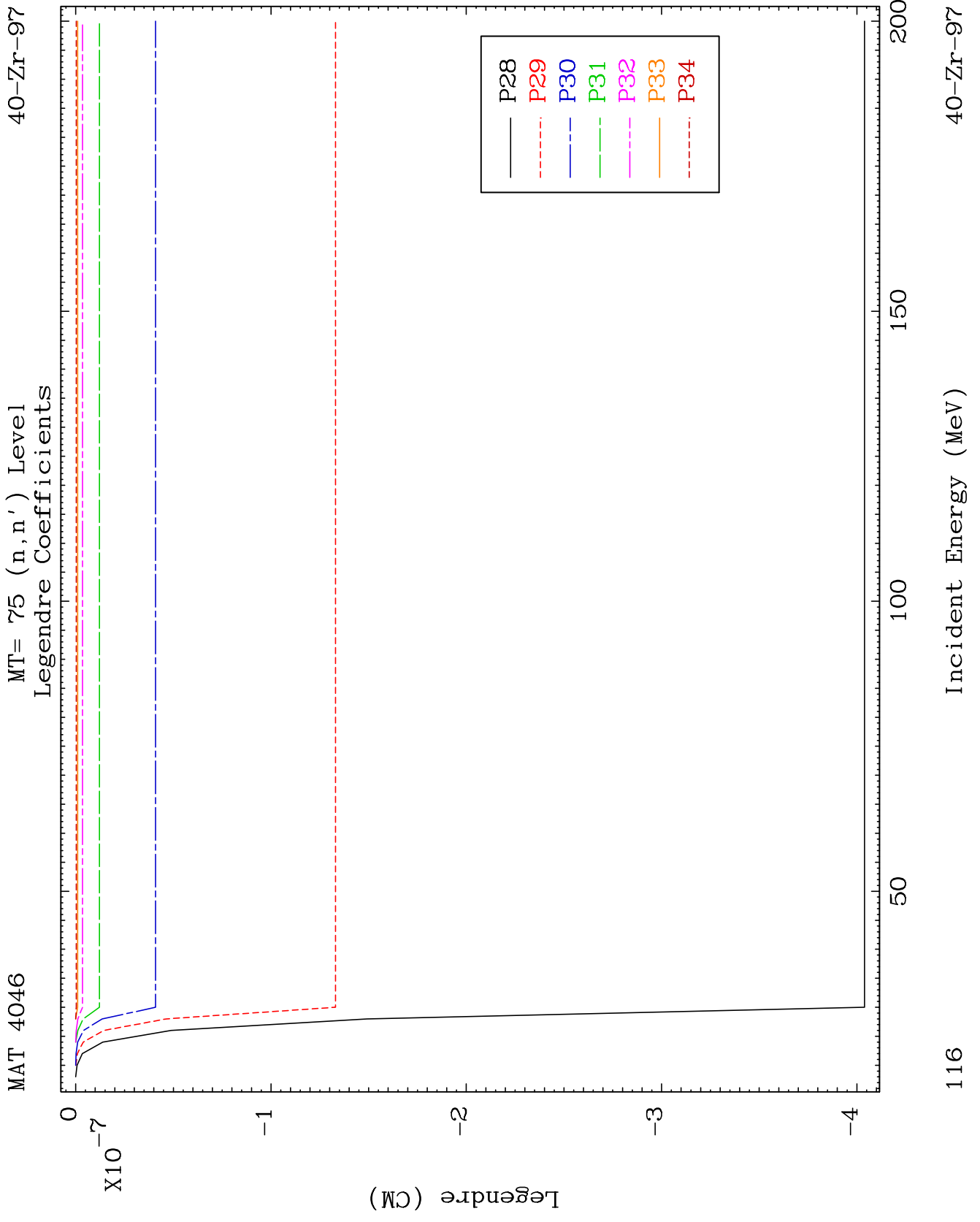






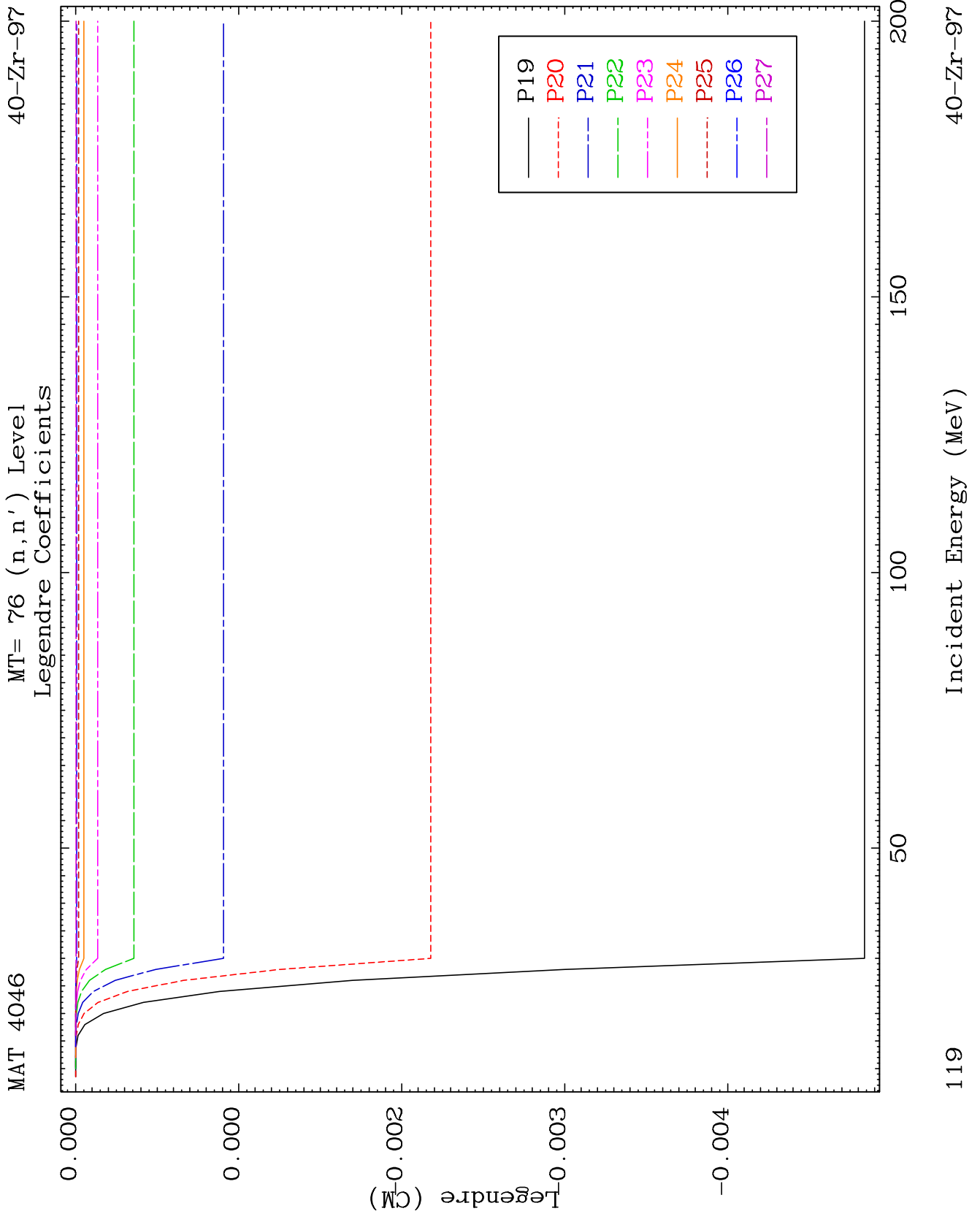




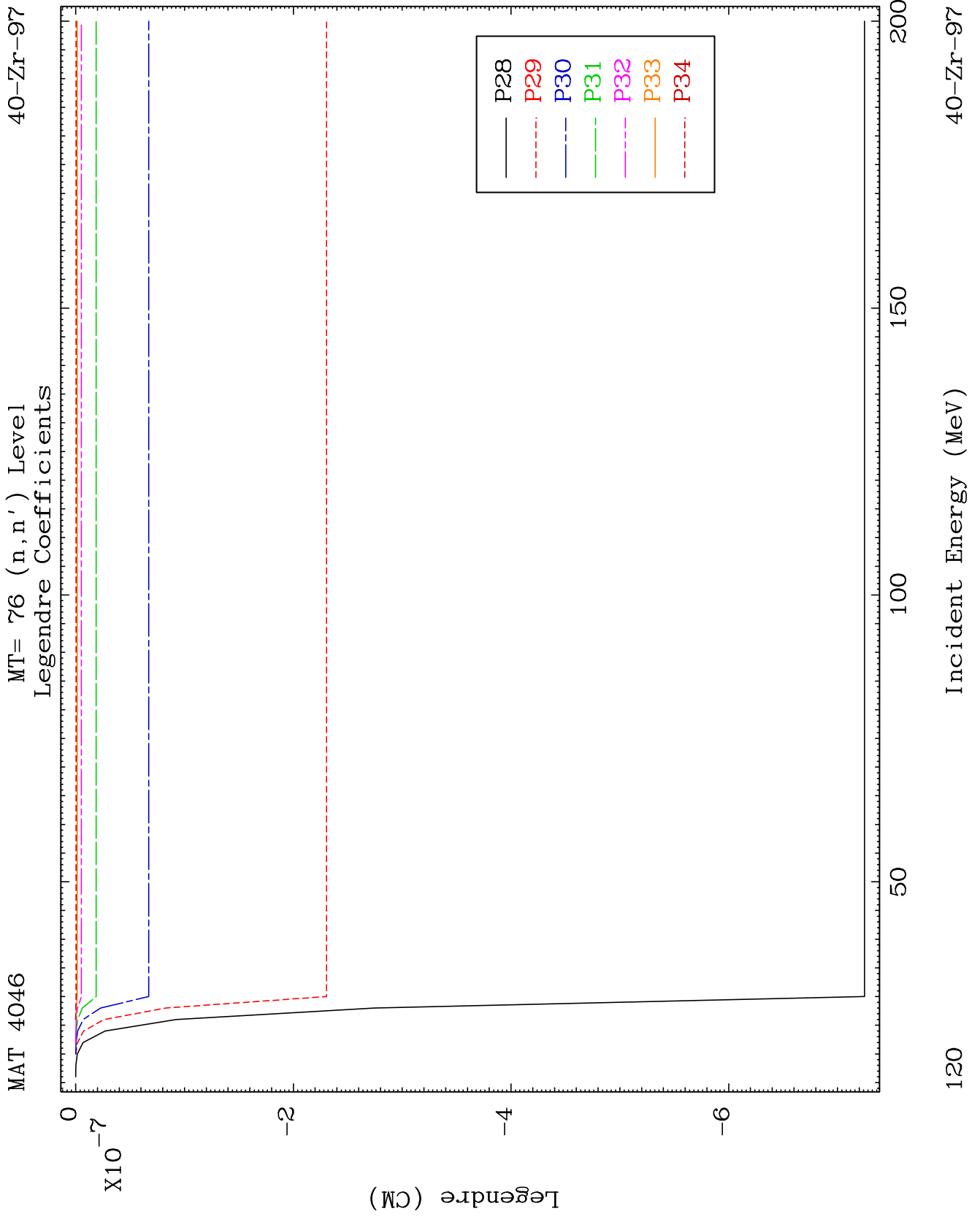


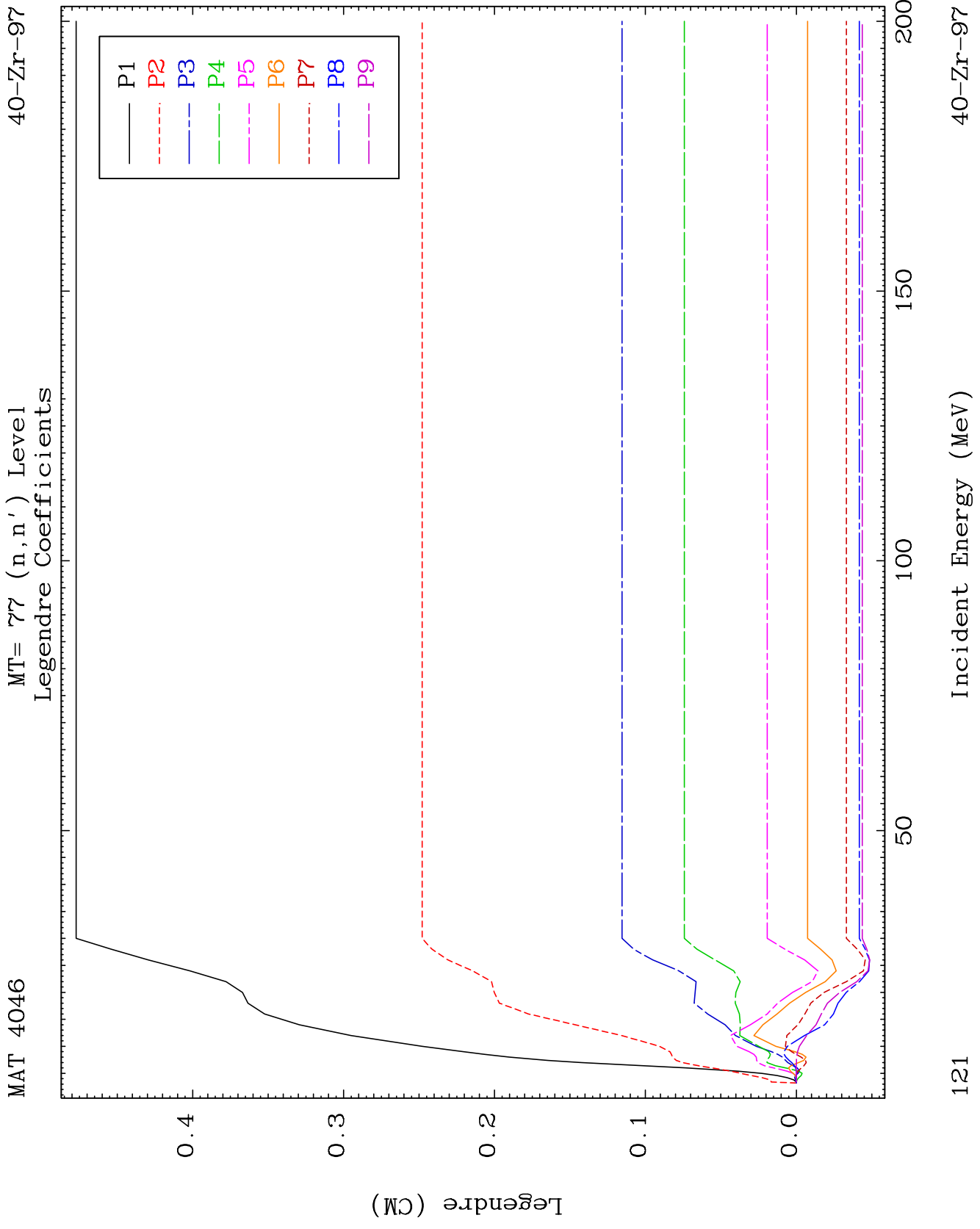








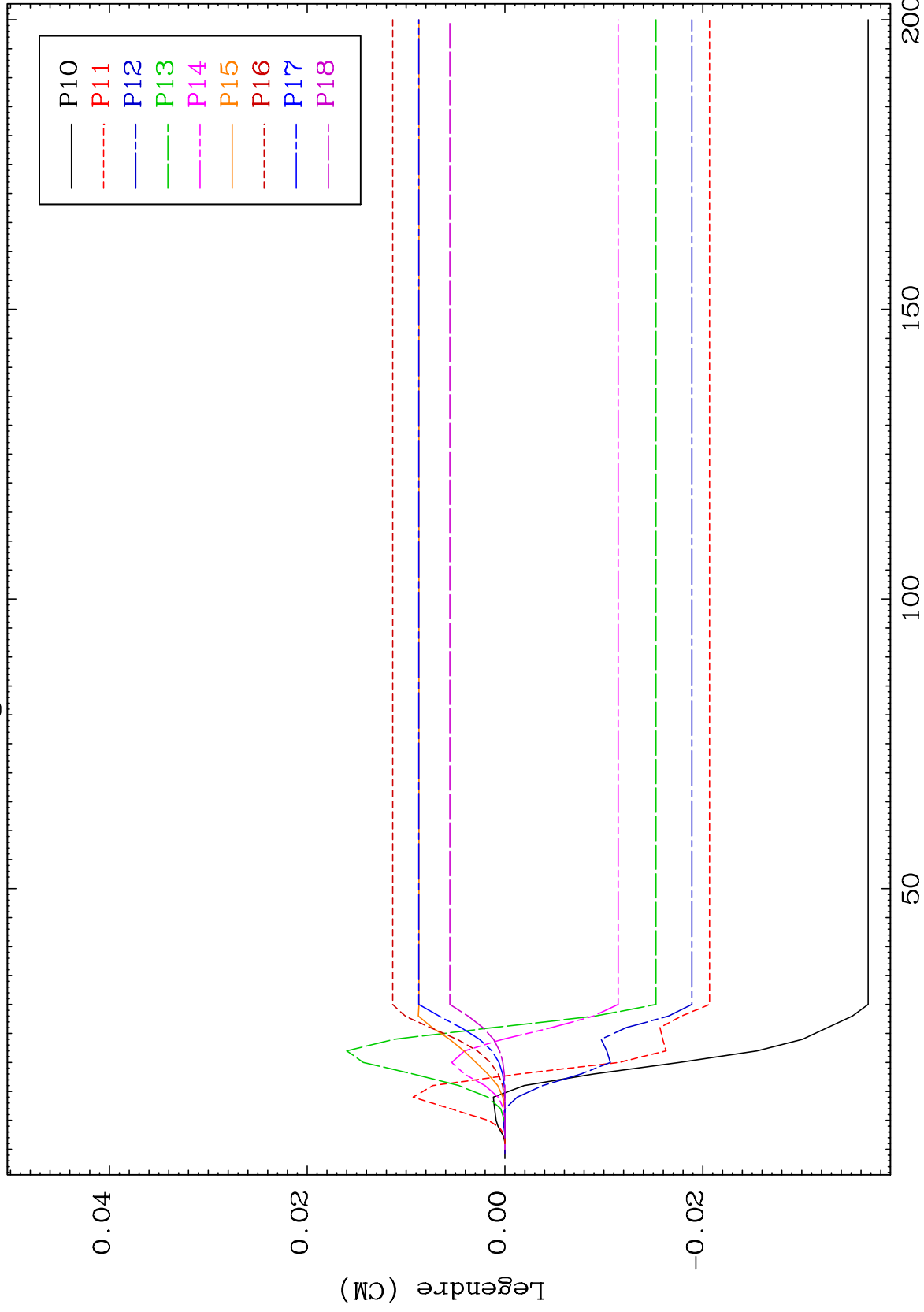




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MT= 77 (n,n') Level  
Legendre Coefficients

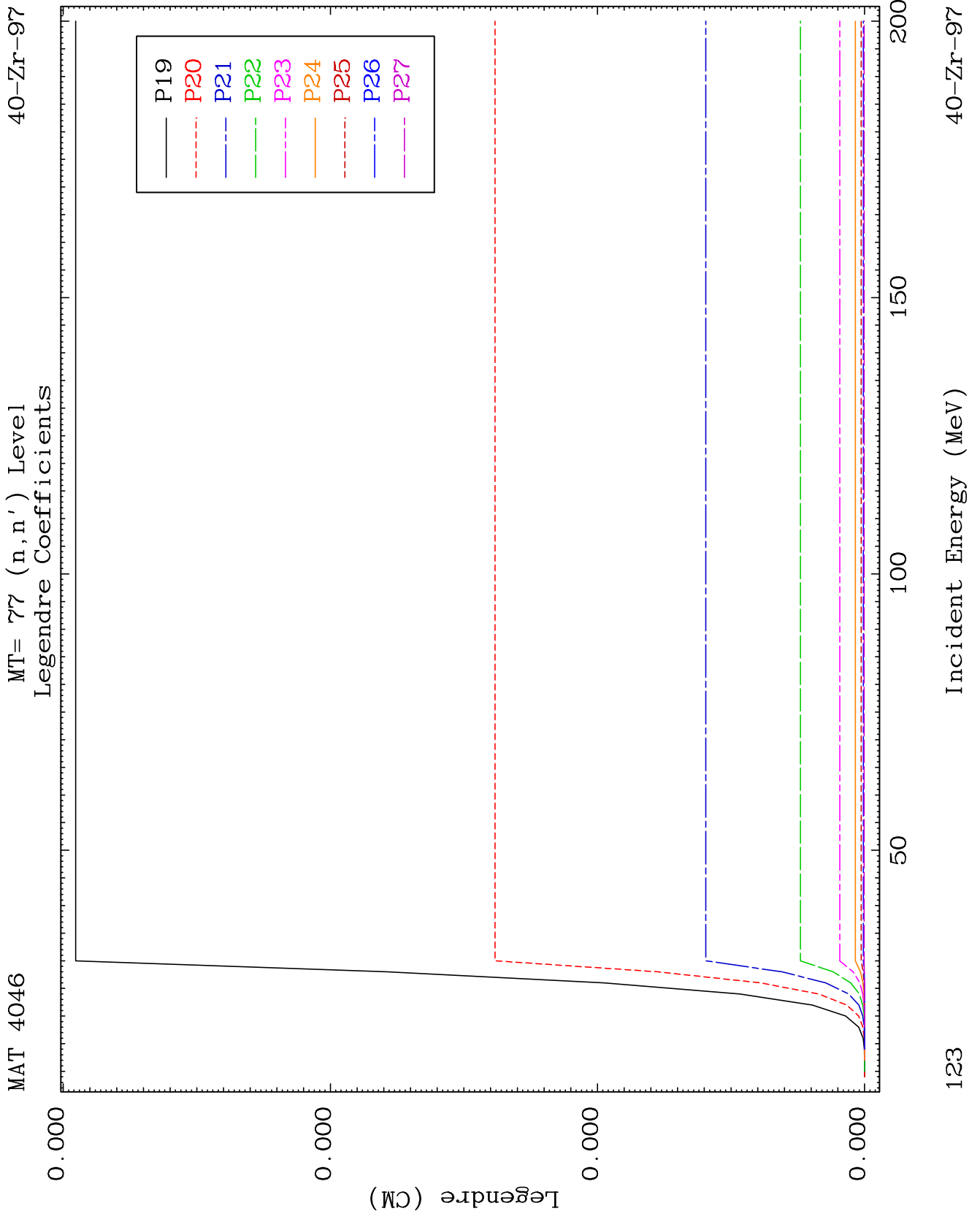
40-Zr-97

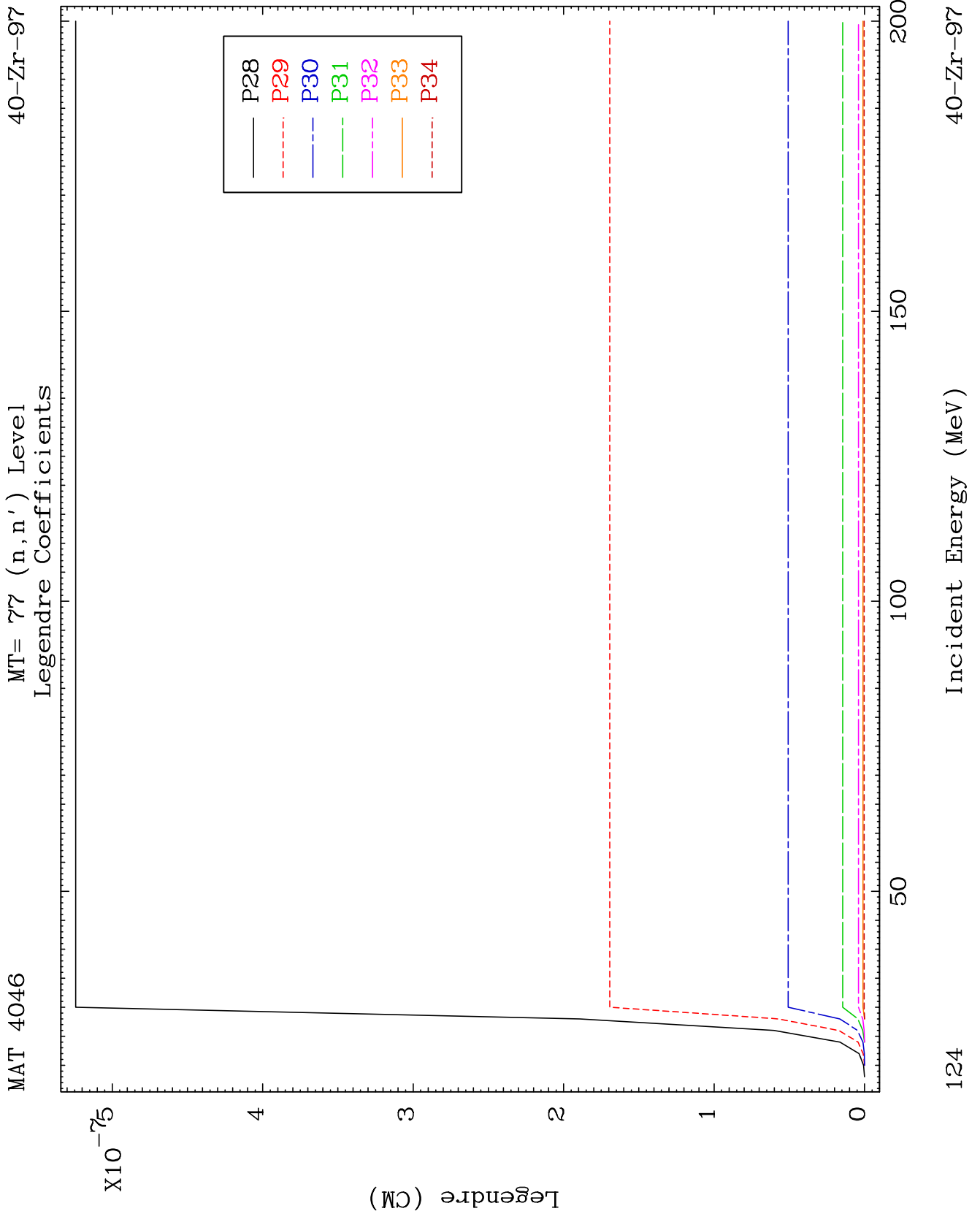


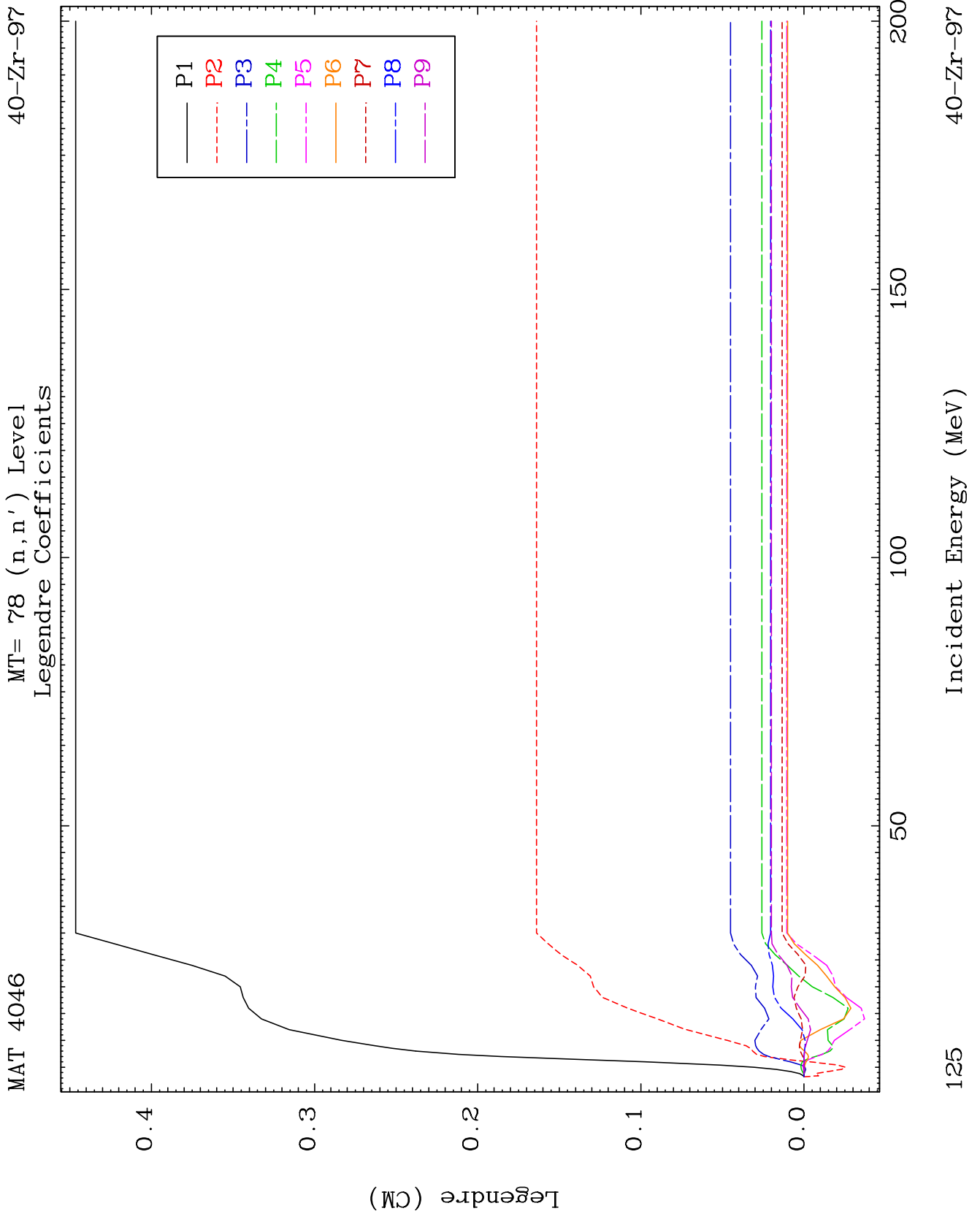
122

Incident Energy (MeV)

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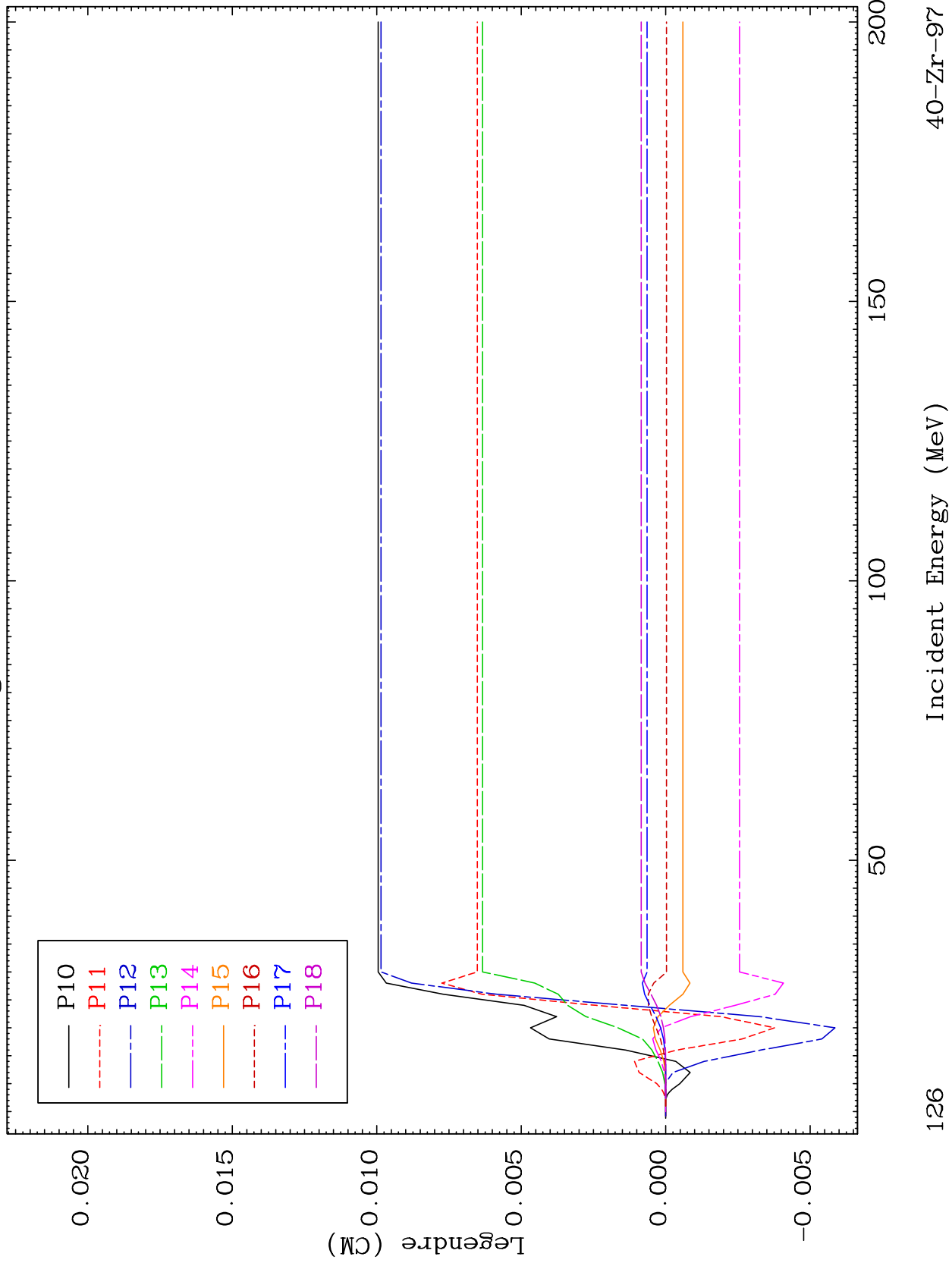




MAT 4046

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

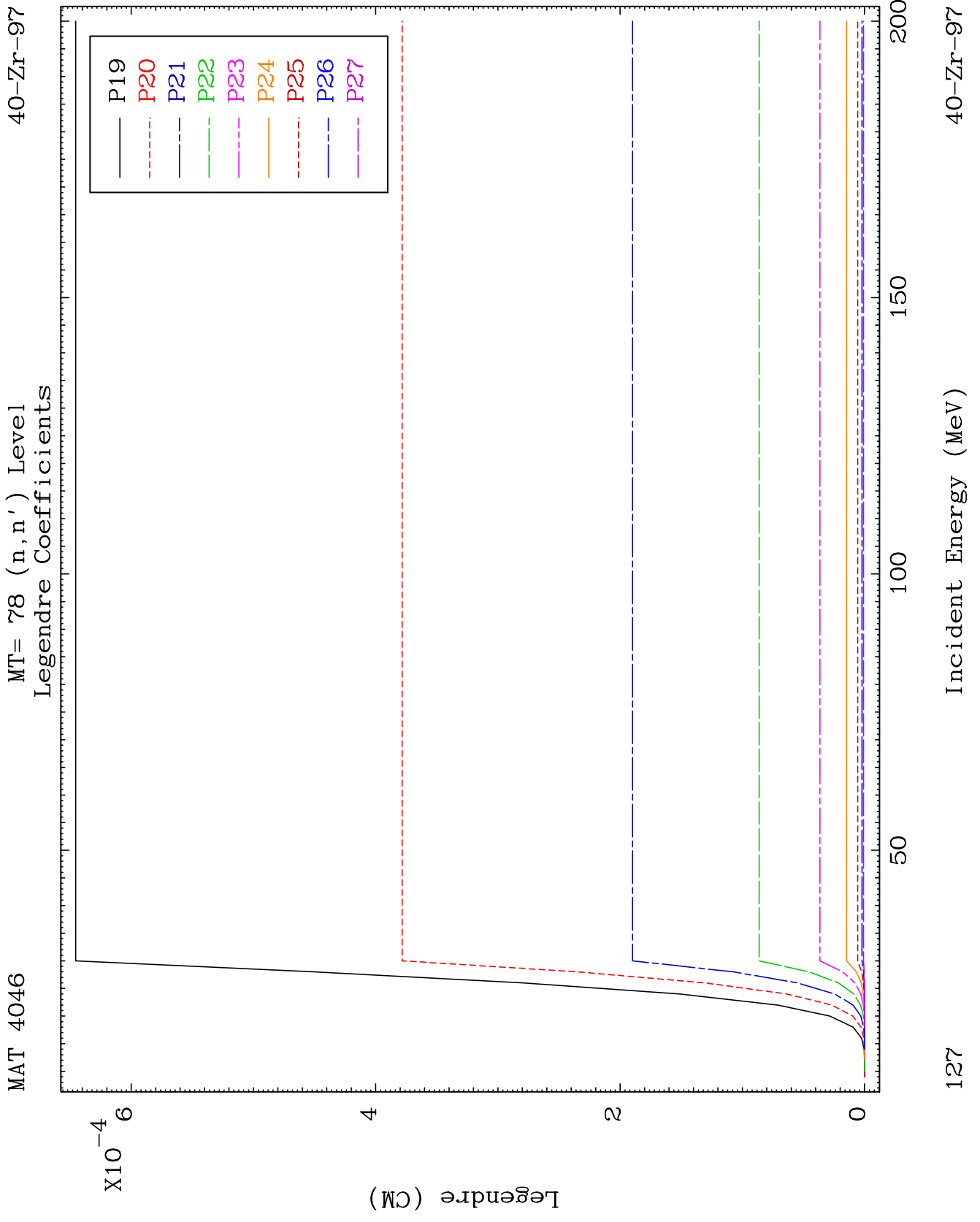
40-Zr-97



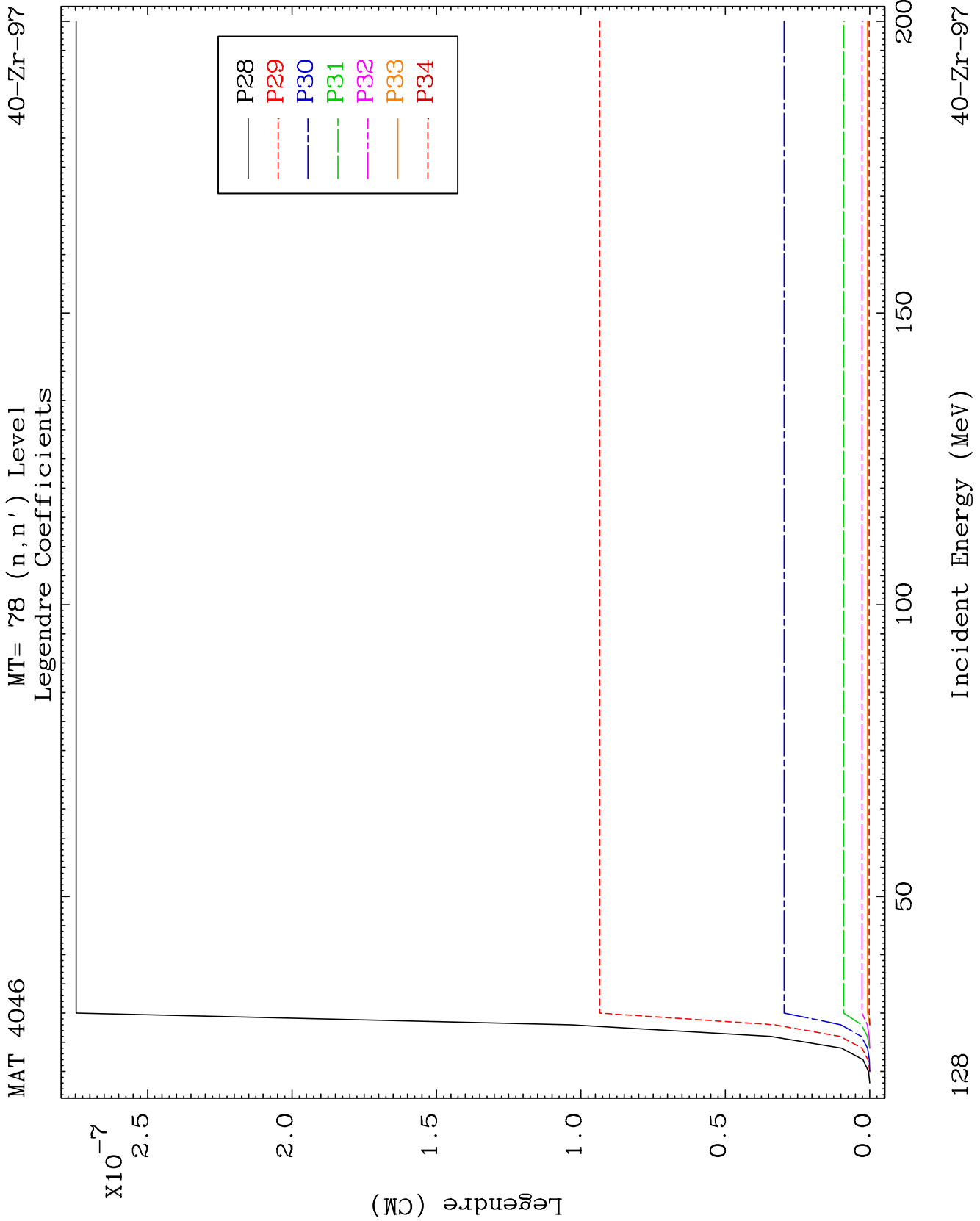
126

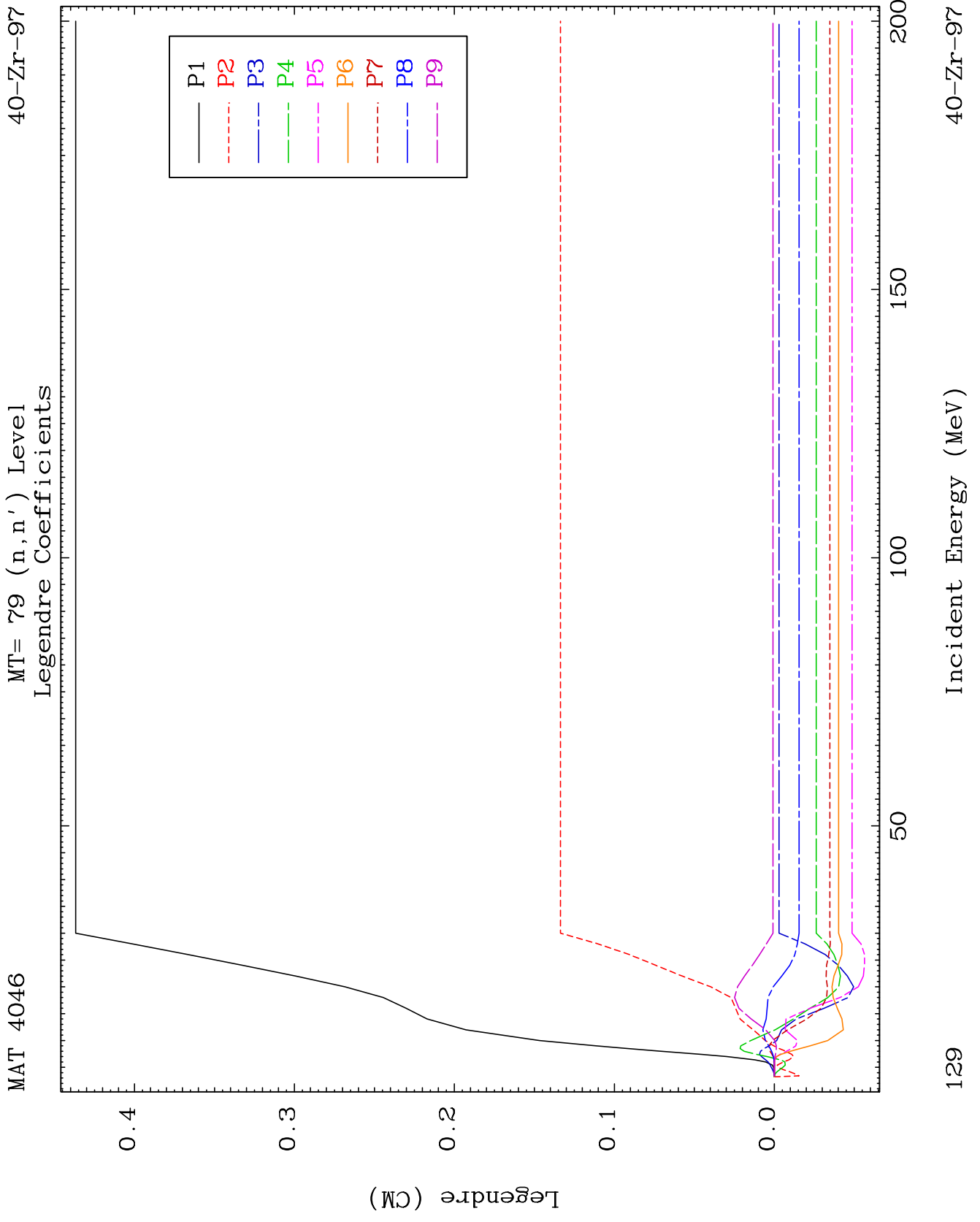
Incident Energy (MeV)

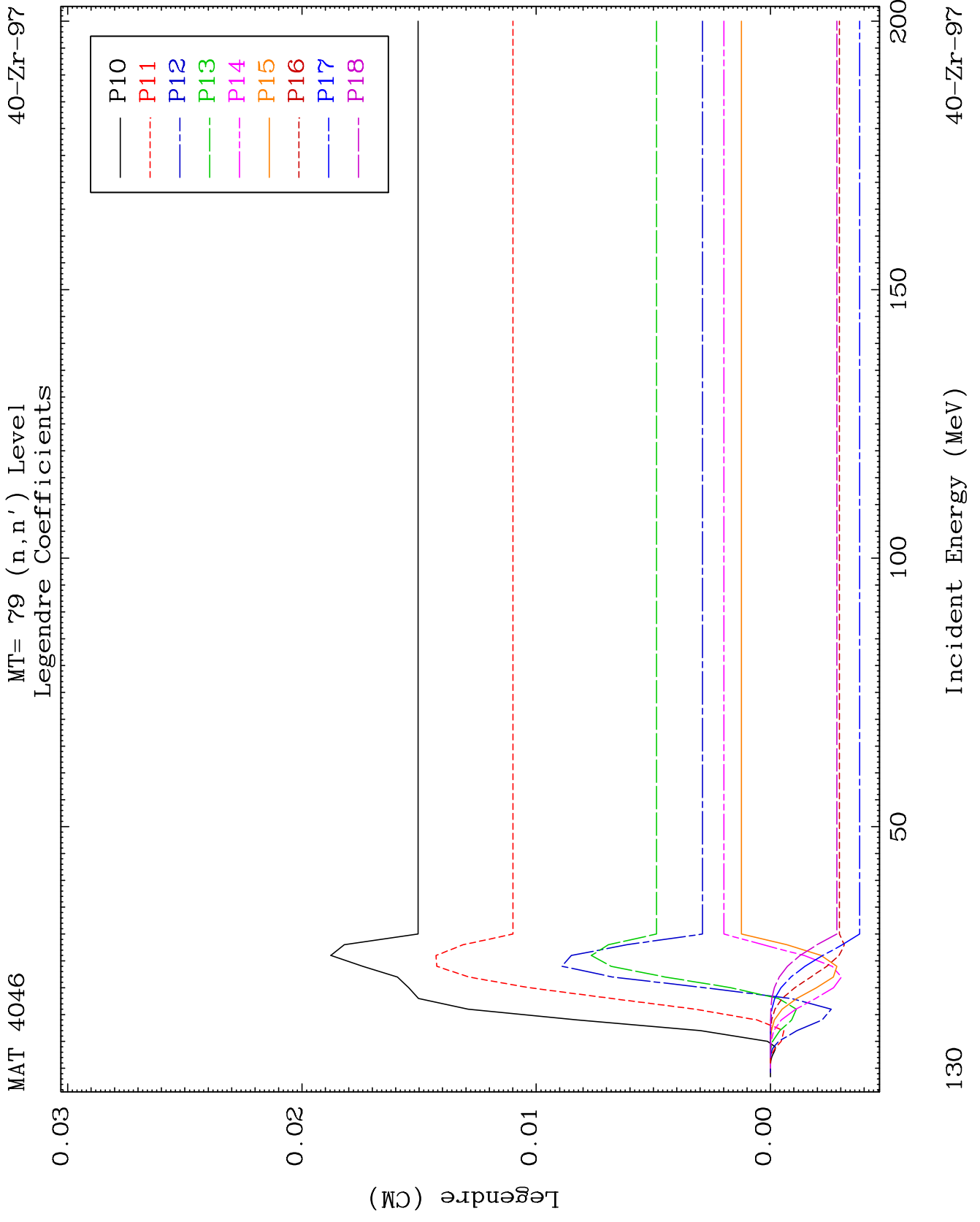
40-Zr-97



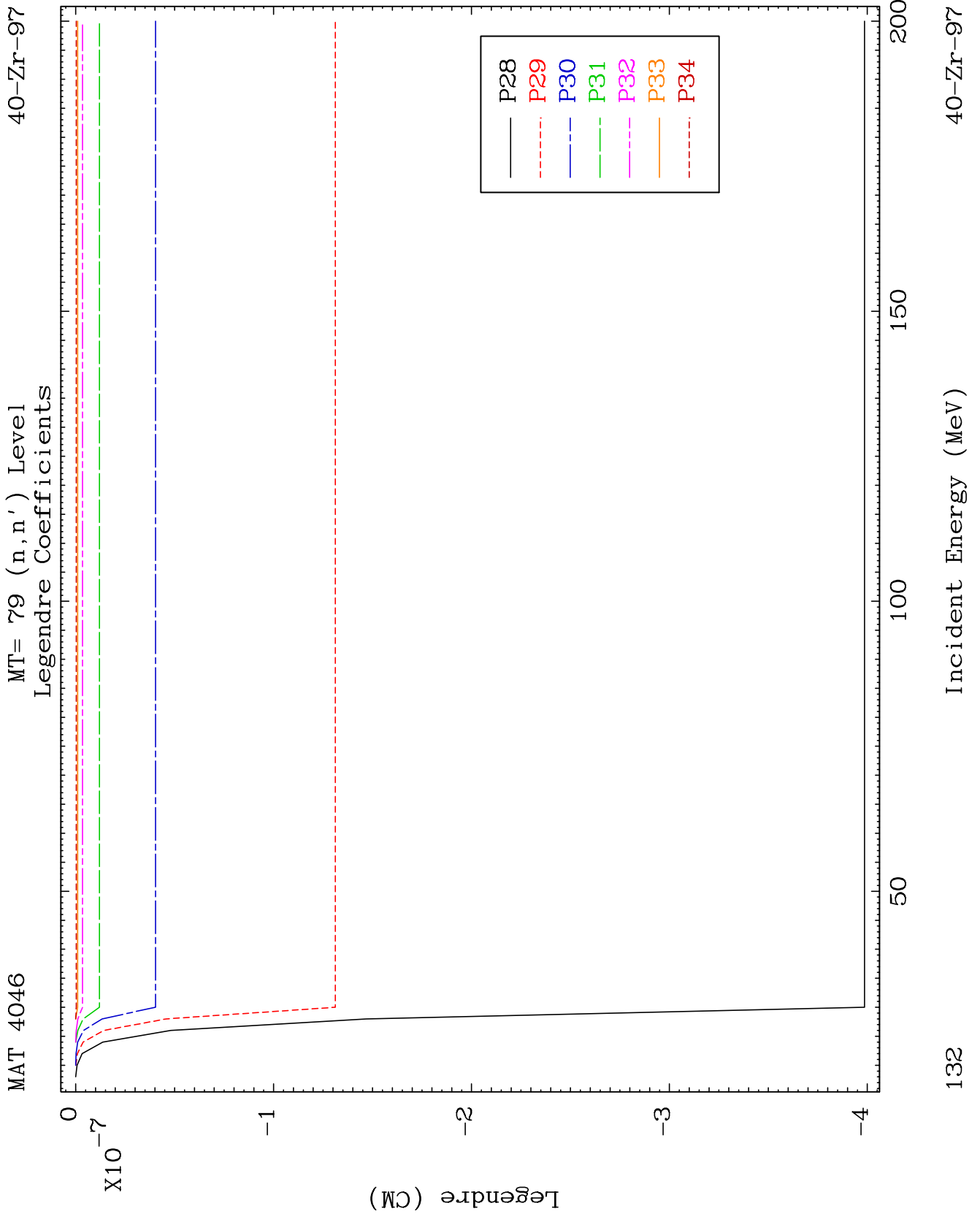


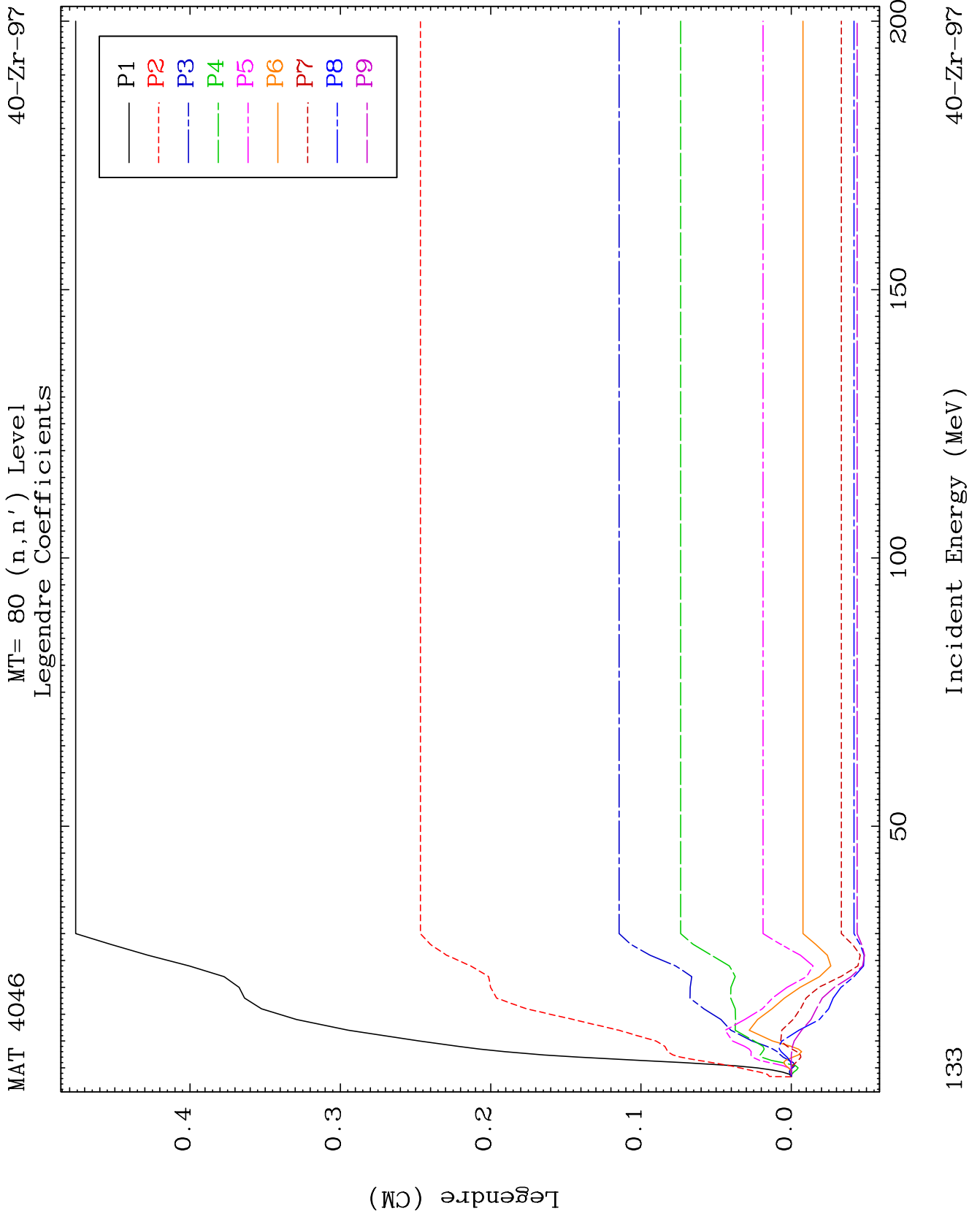


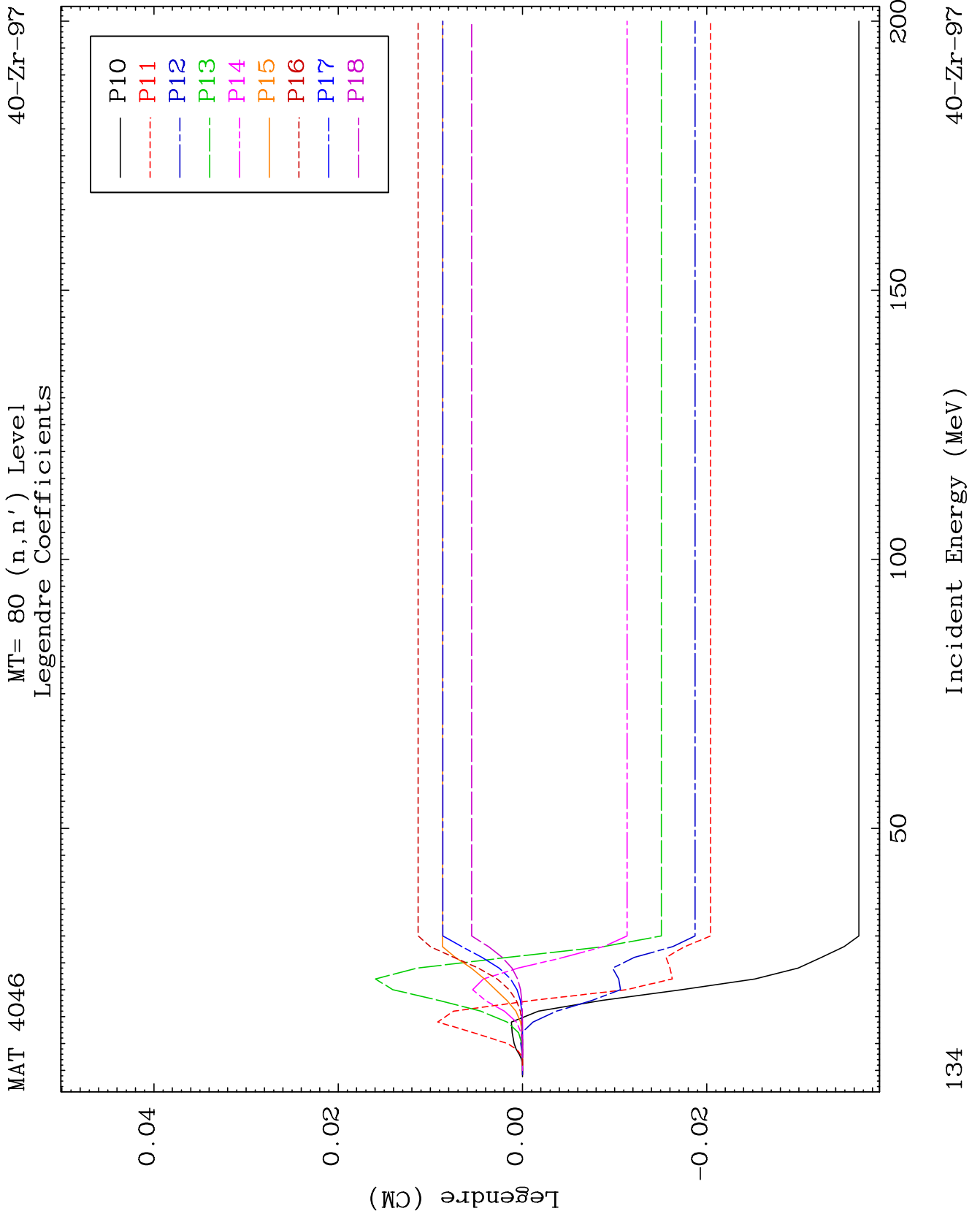


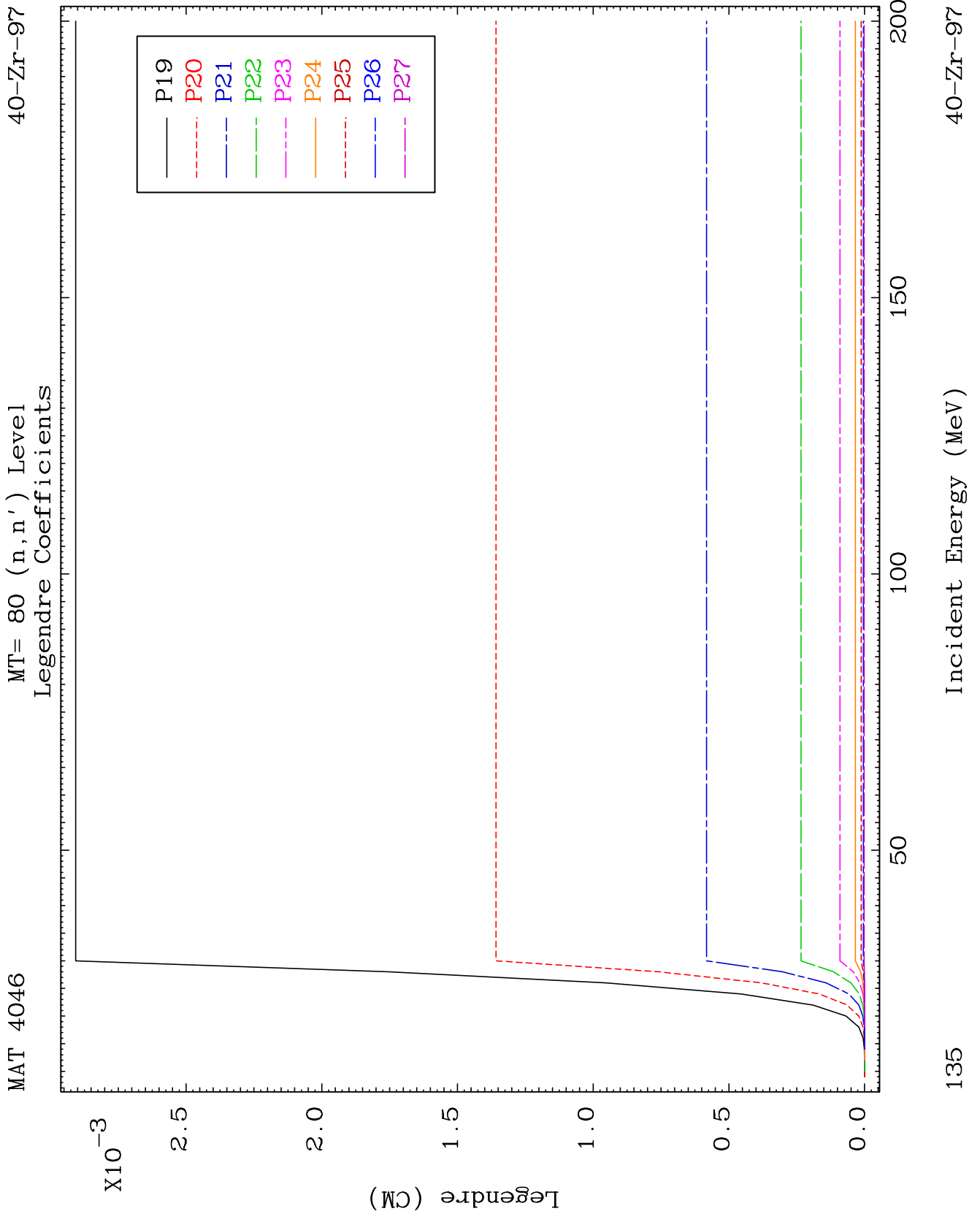




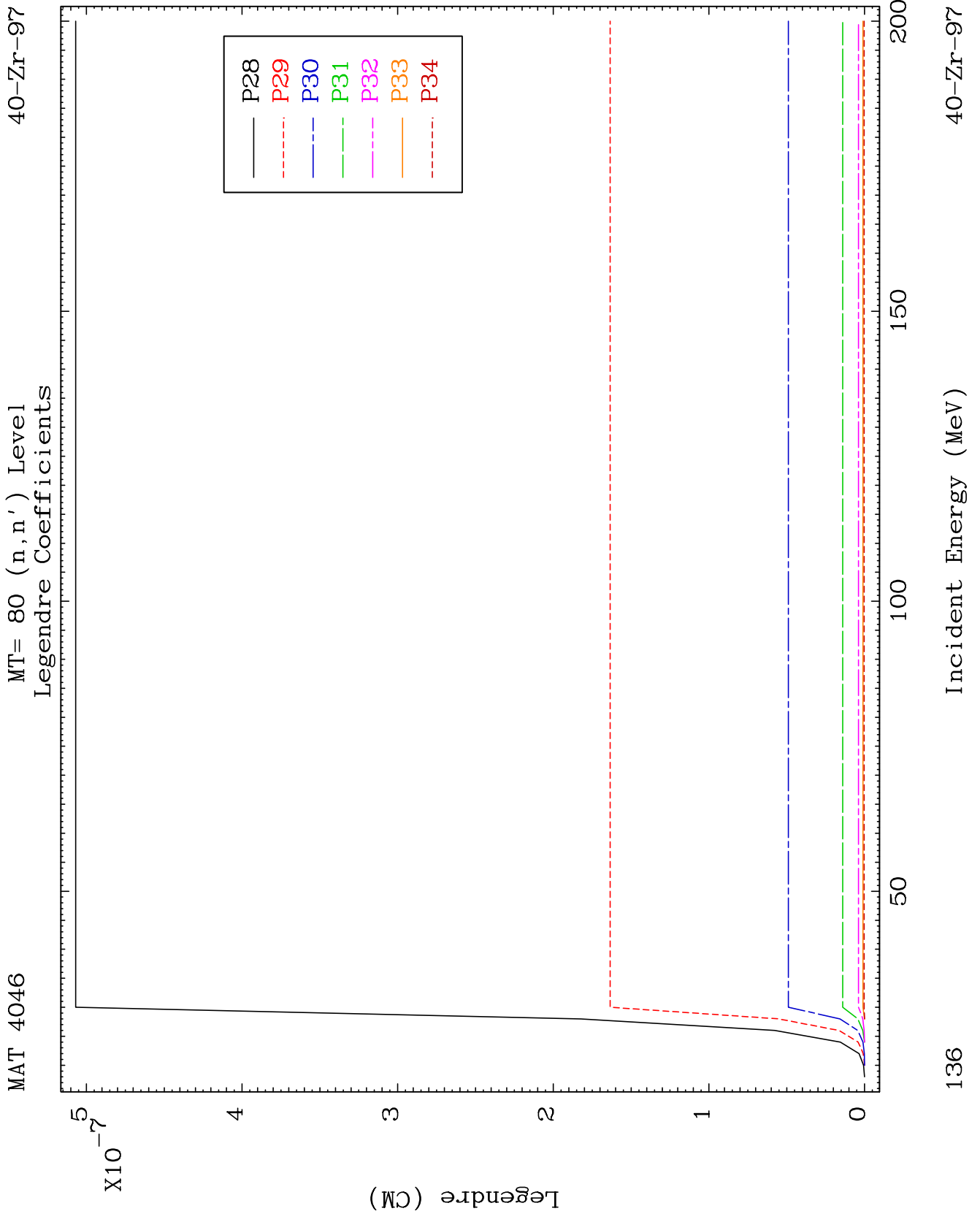










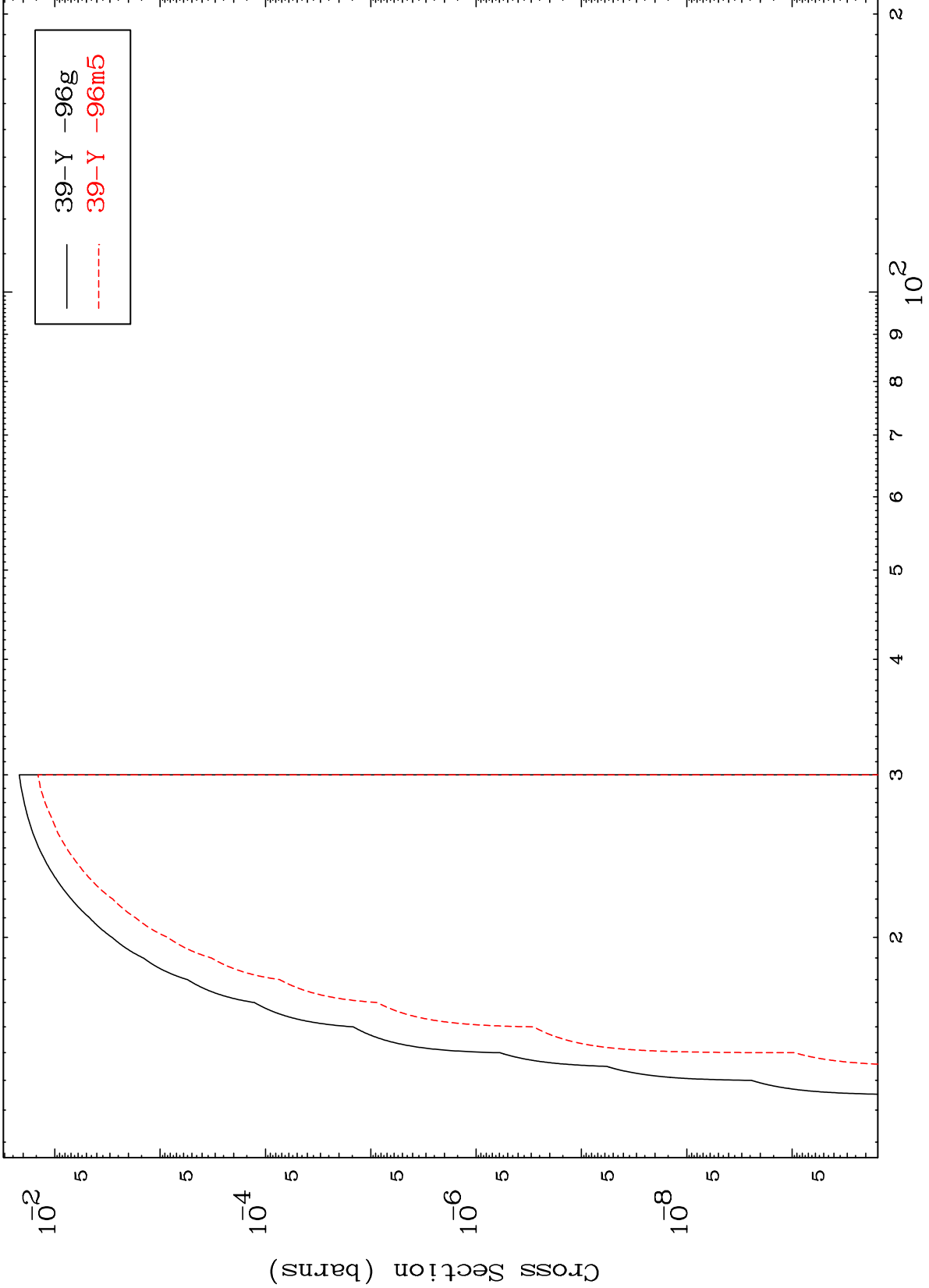


MAT 4046

(n,n') p

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Radionuclide Production Cross Section



39-Y -96g  
39-Y -96m5

137

Incident Energy (MeV)

40-Zr-97

