

Program EVALPLOT  
(Version 2021-1)

by

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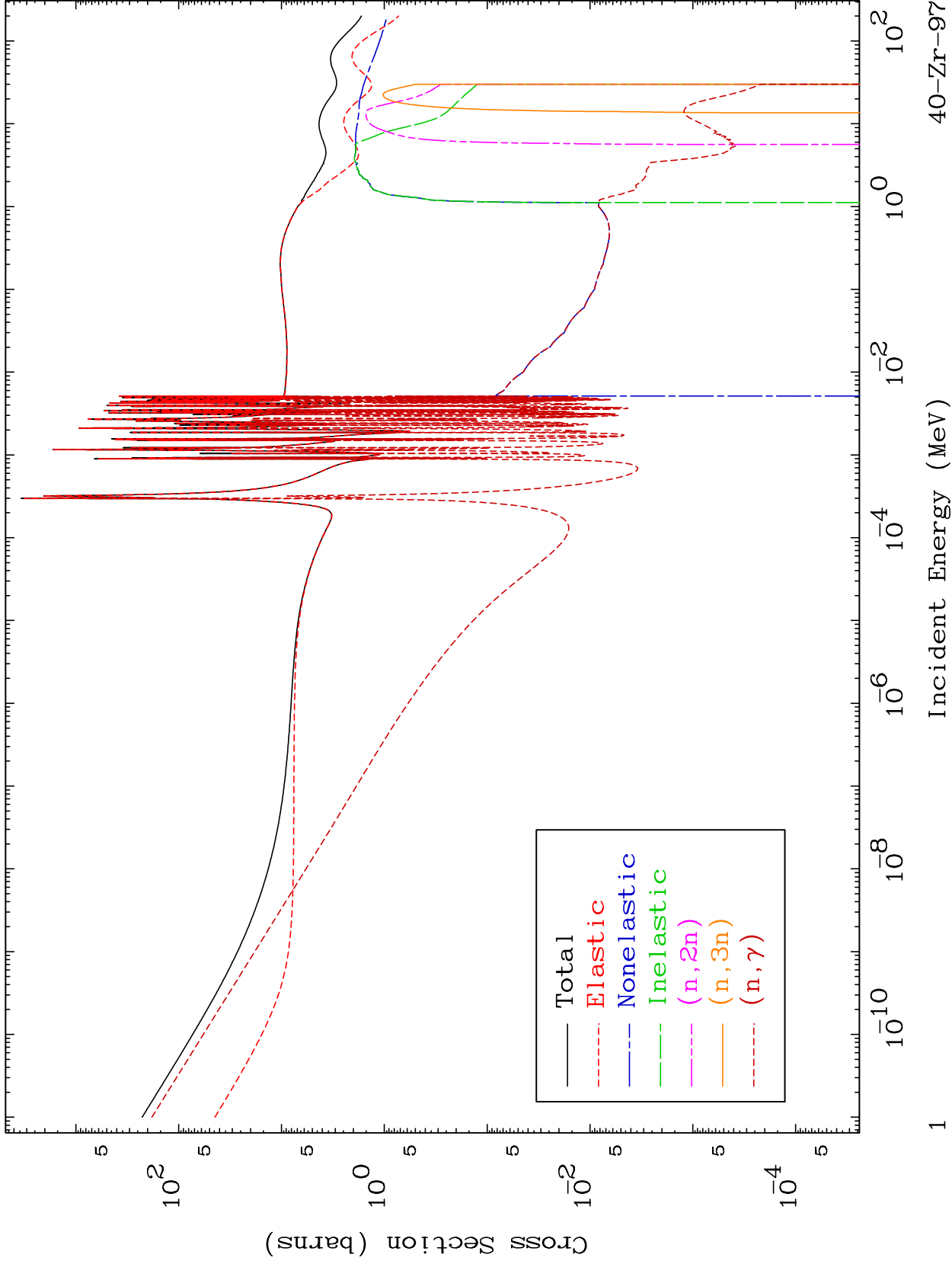
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Press Mouse Button to Start

MAT 4046

Neutron Major  
293 Kelvin Cross Sections

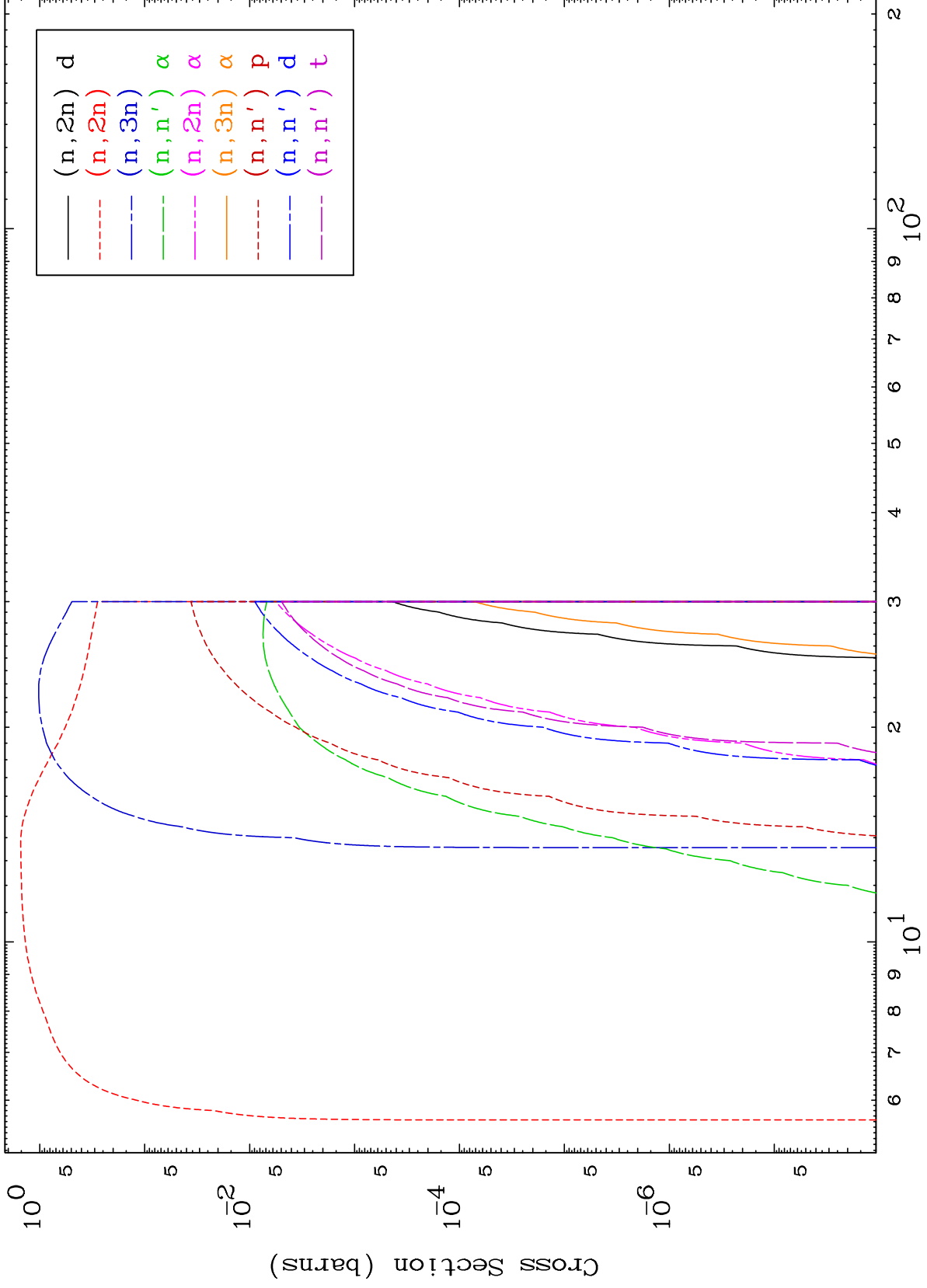
40-Zr-97



MAT 4046

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-97



2

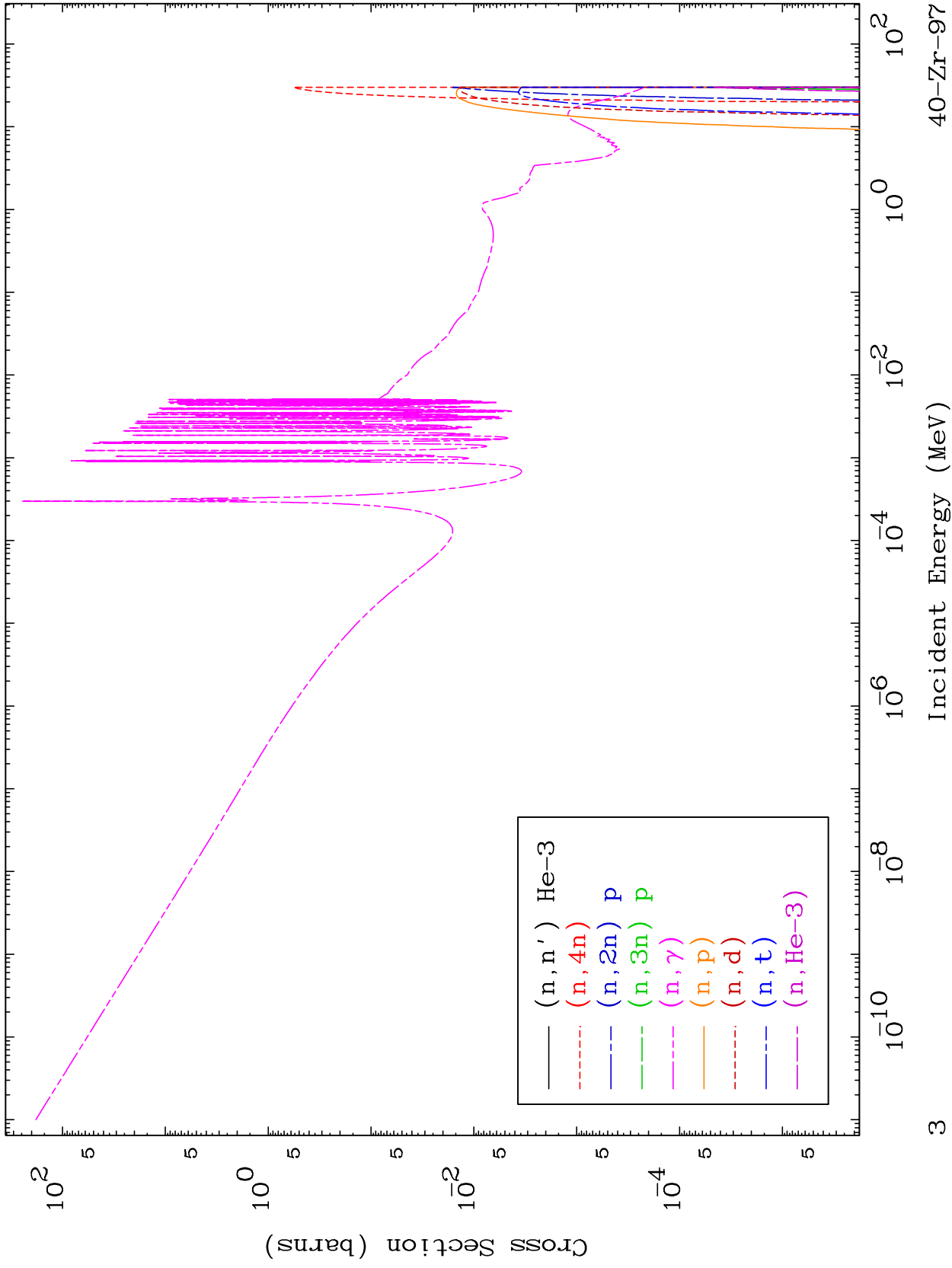
Incident Energy (MeV)

40-Zr-97

MAT 4046

Neutron Absorption  
293 Kelvin Cross Sections

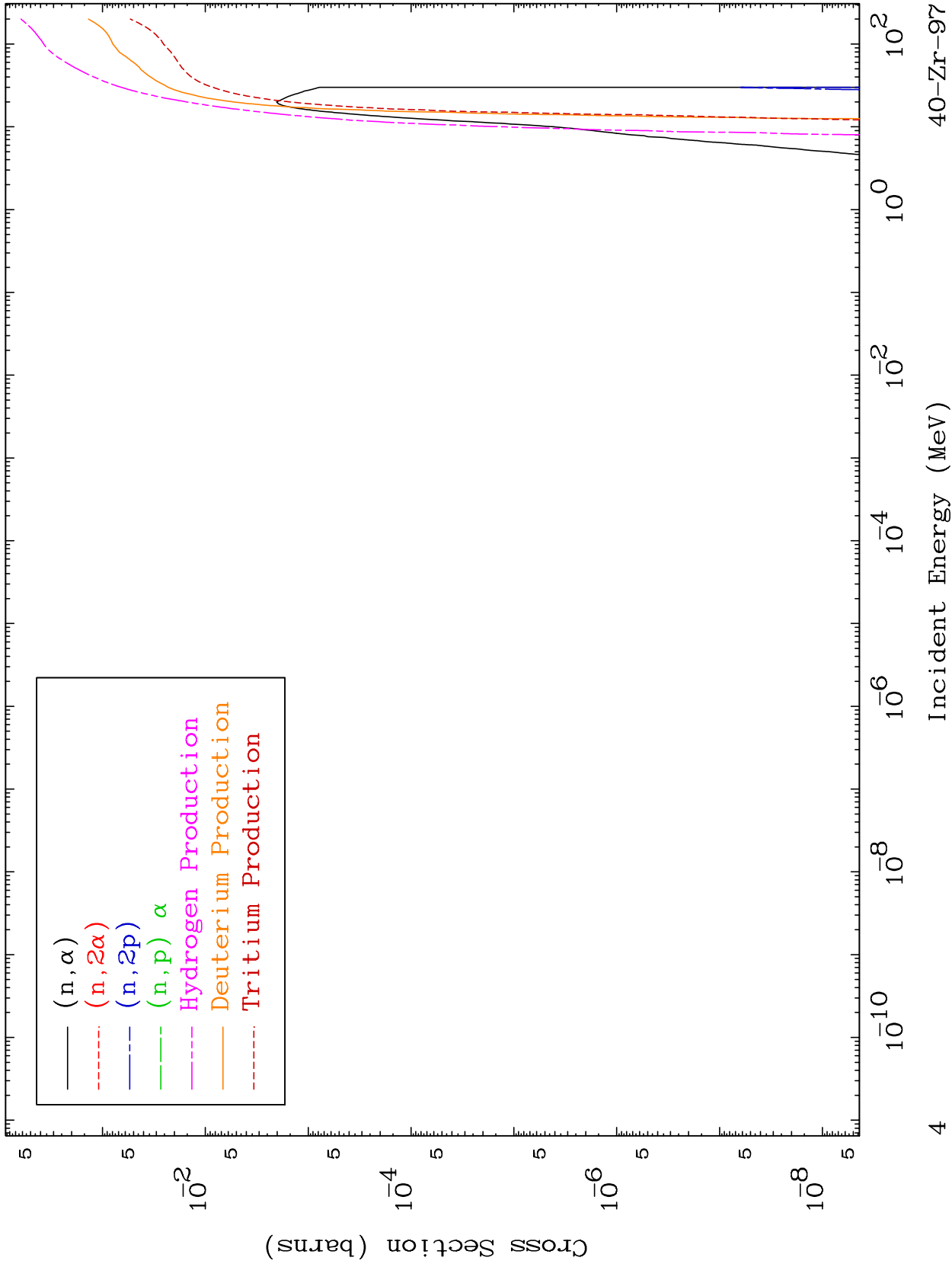
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MAT 4046

Neutron Absorption  
293 Kelvin Cross Sections

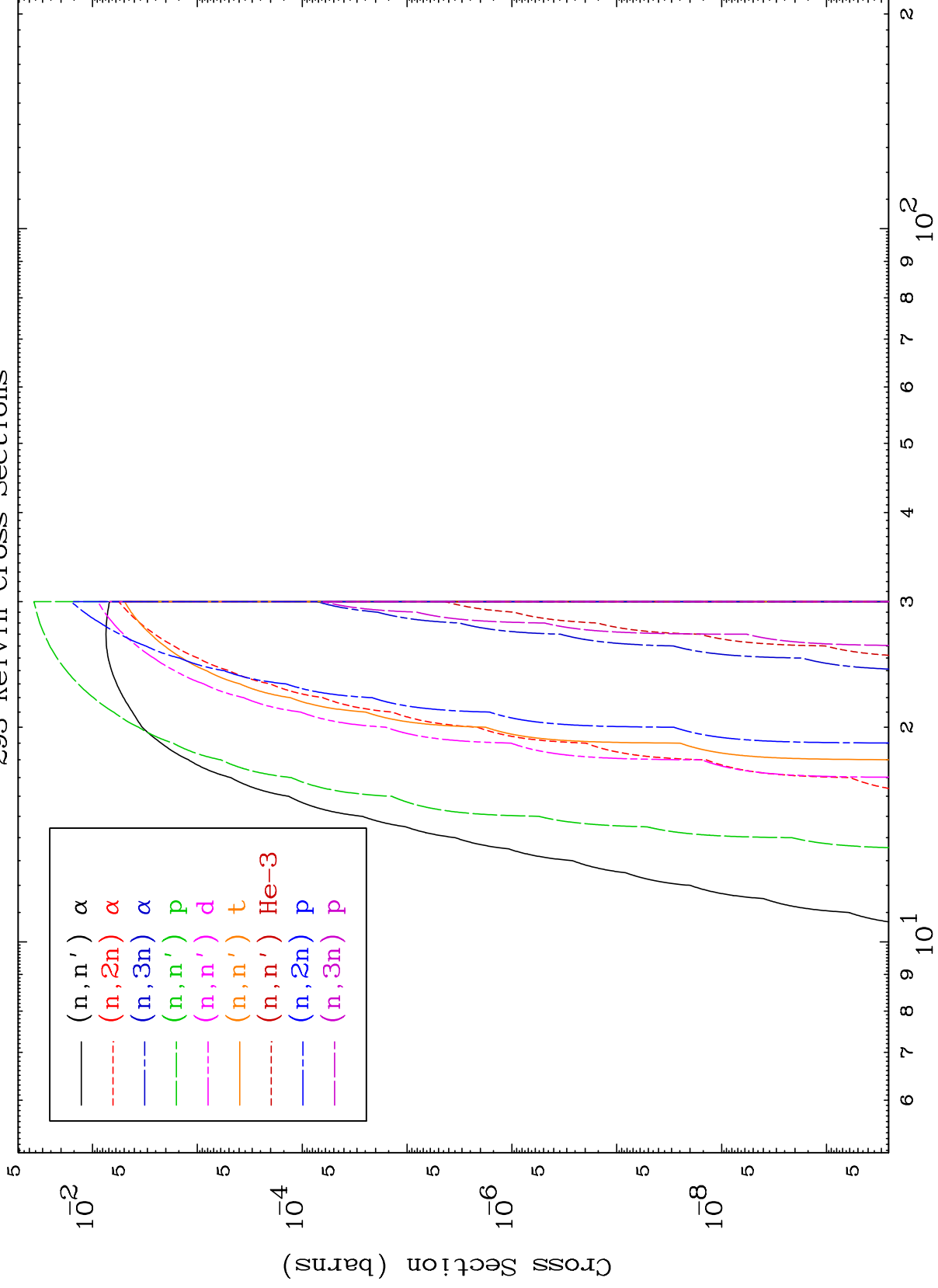
40-Zr-97



MAT 4046

Charged Particle  
293 Kelvin Cross Sections

40-Zr-97



5

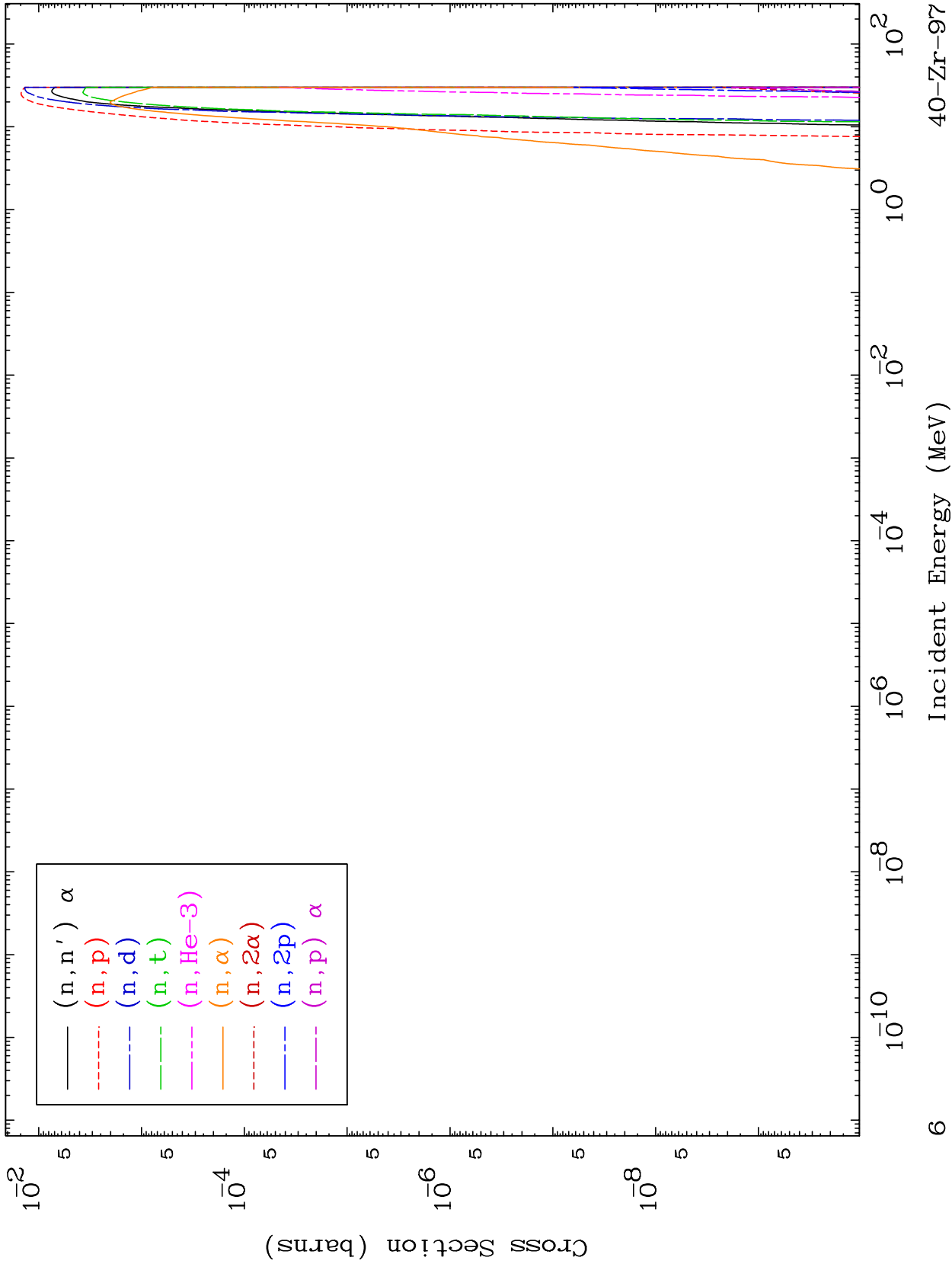
Incident Energy (MeV)

40-Zr-97

MAT 4046

Charged Particle  
293 Kelvin Cross Sections

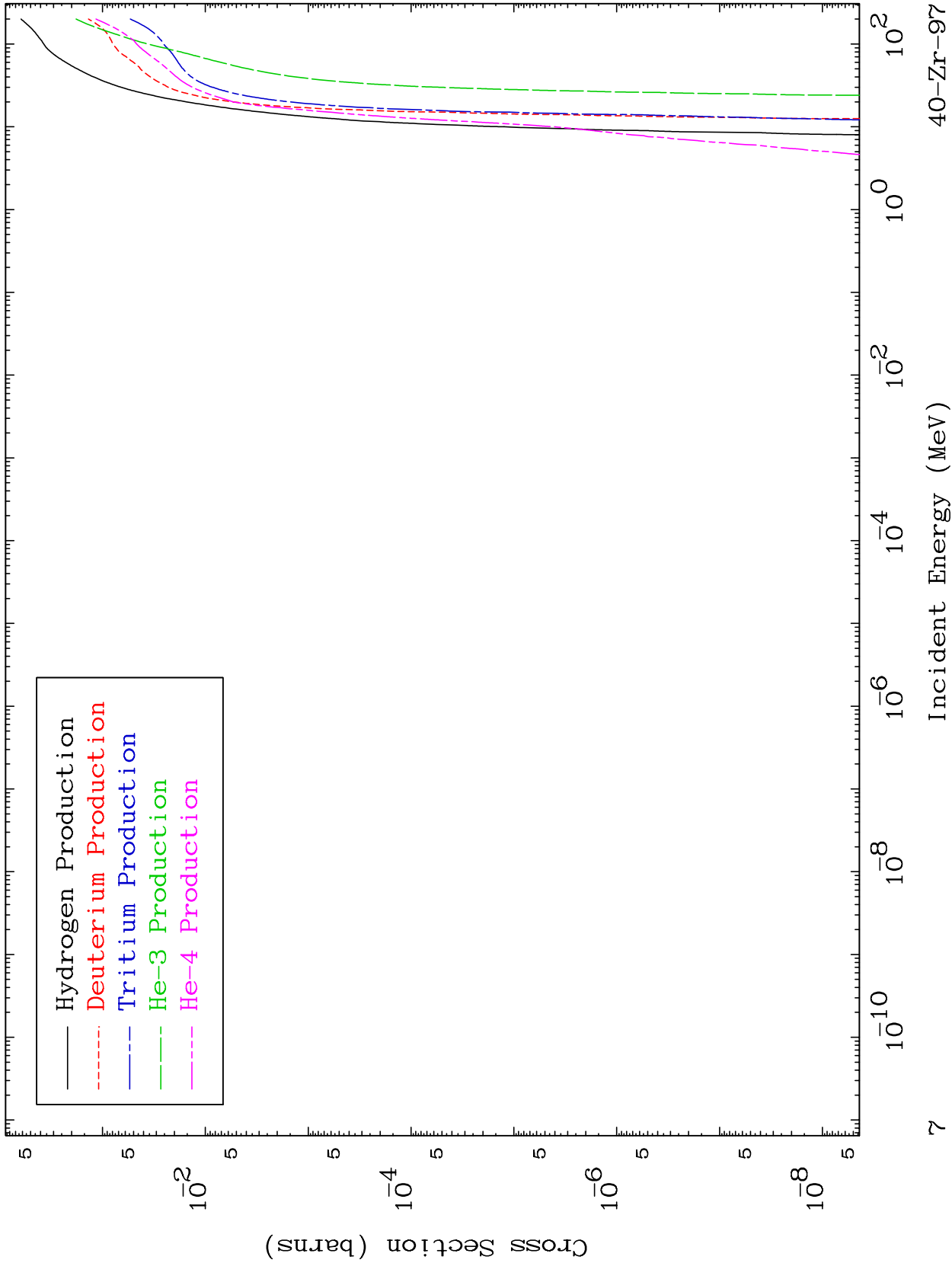
40-Zr-97



MAT 4046

Particle Production  
293 Kelvin Cross Sections

40-Zr-97



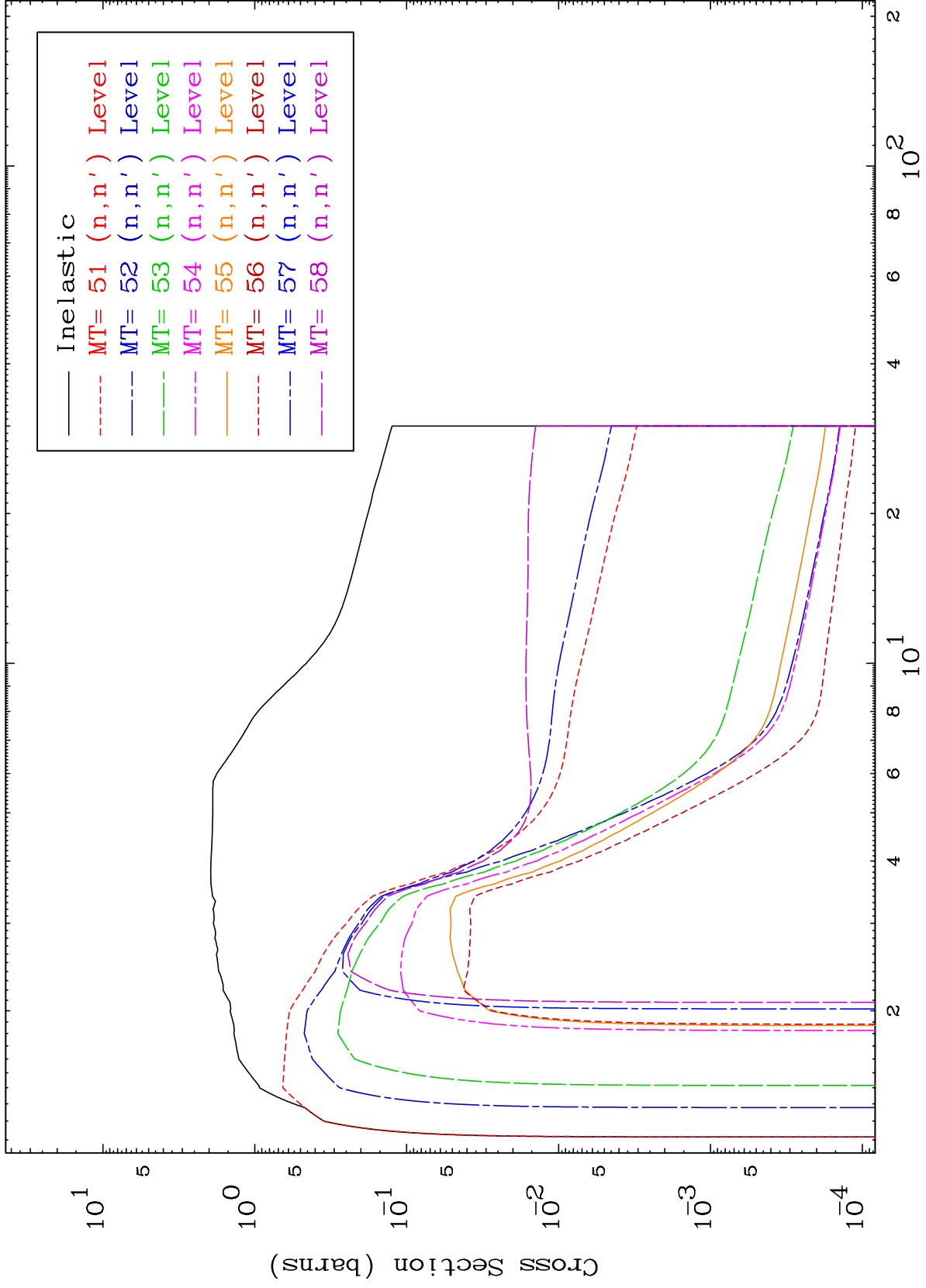


MAT 4046

(n,n') Levels

40-Zr-97

293 Kelvin Cross Sections

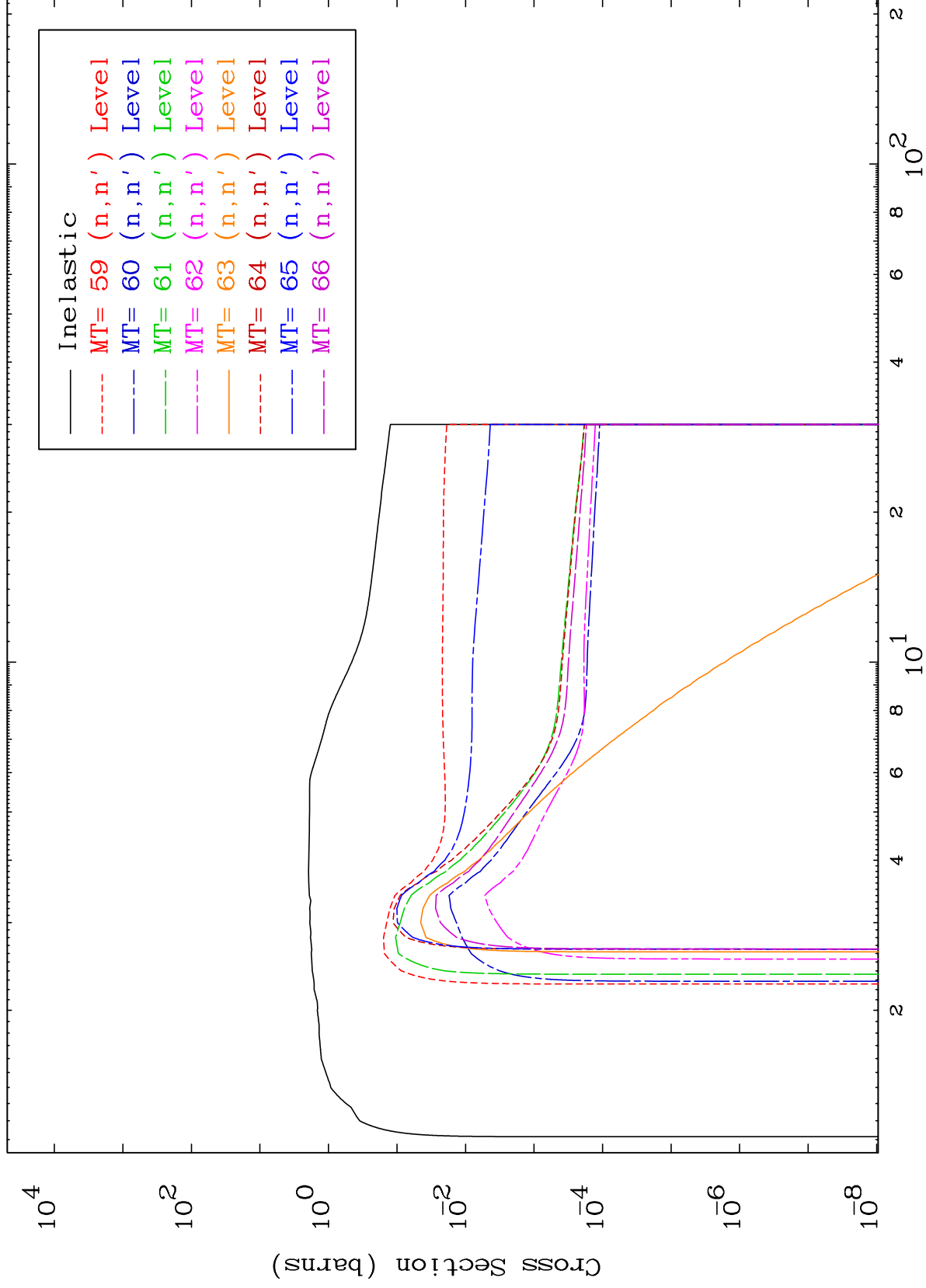


8

Incident Energy (MeV)

40-Zr-97

293 Kelvin Cross Sections

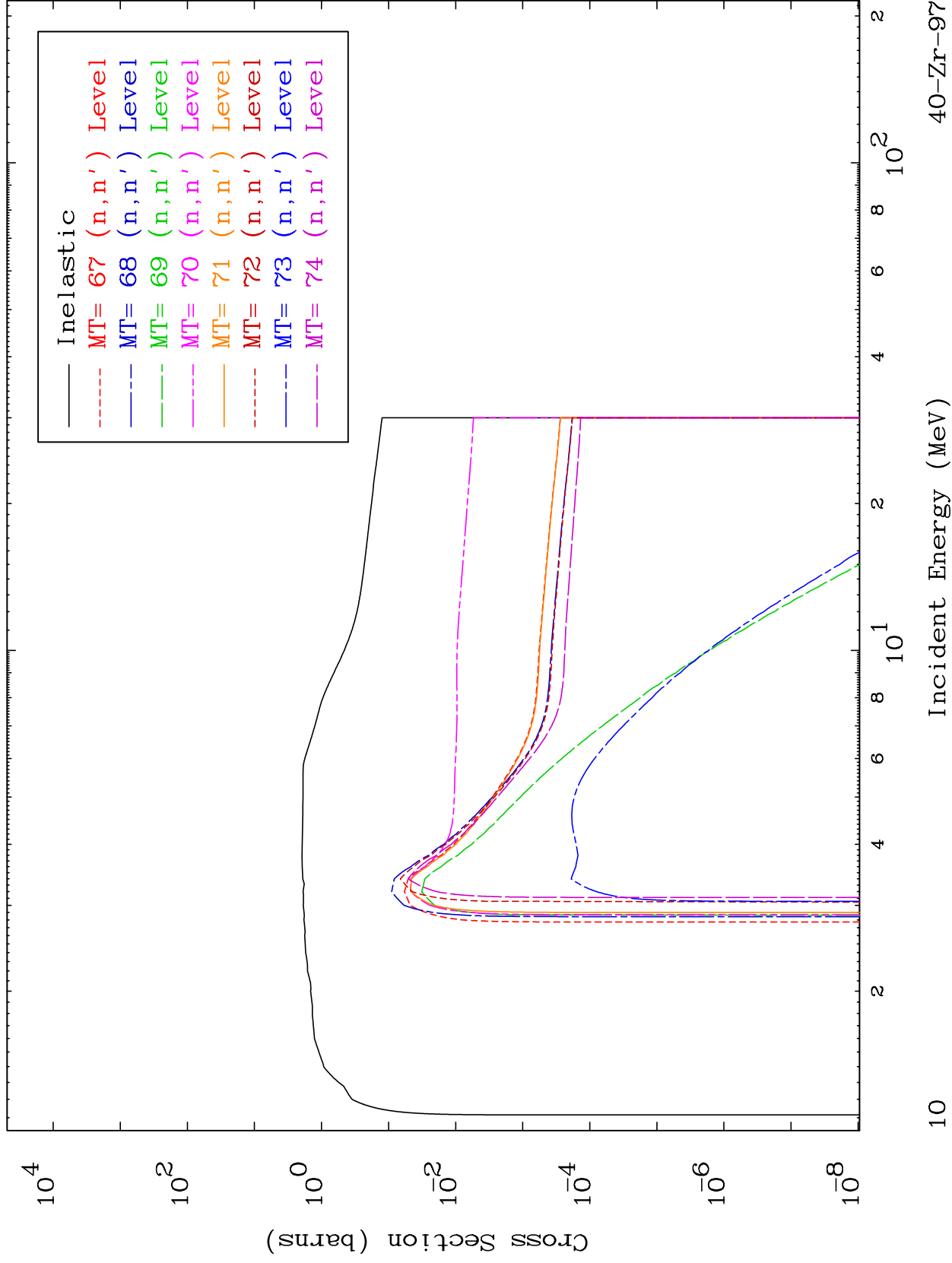


MAT 4046

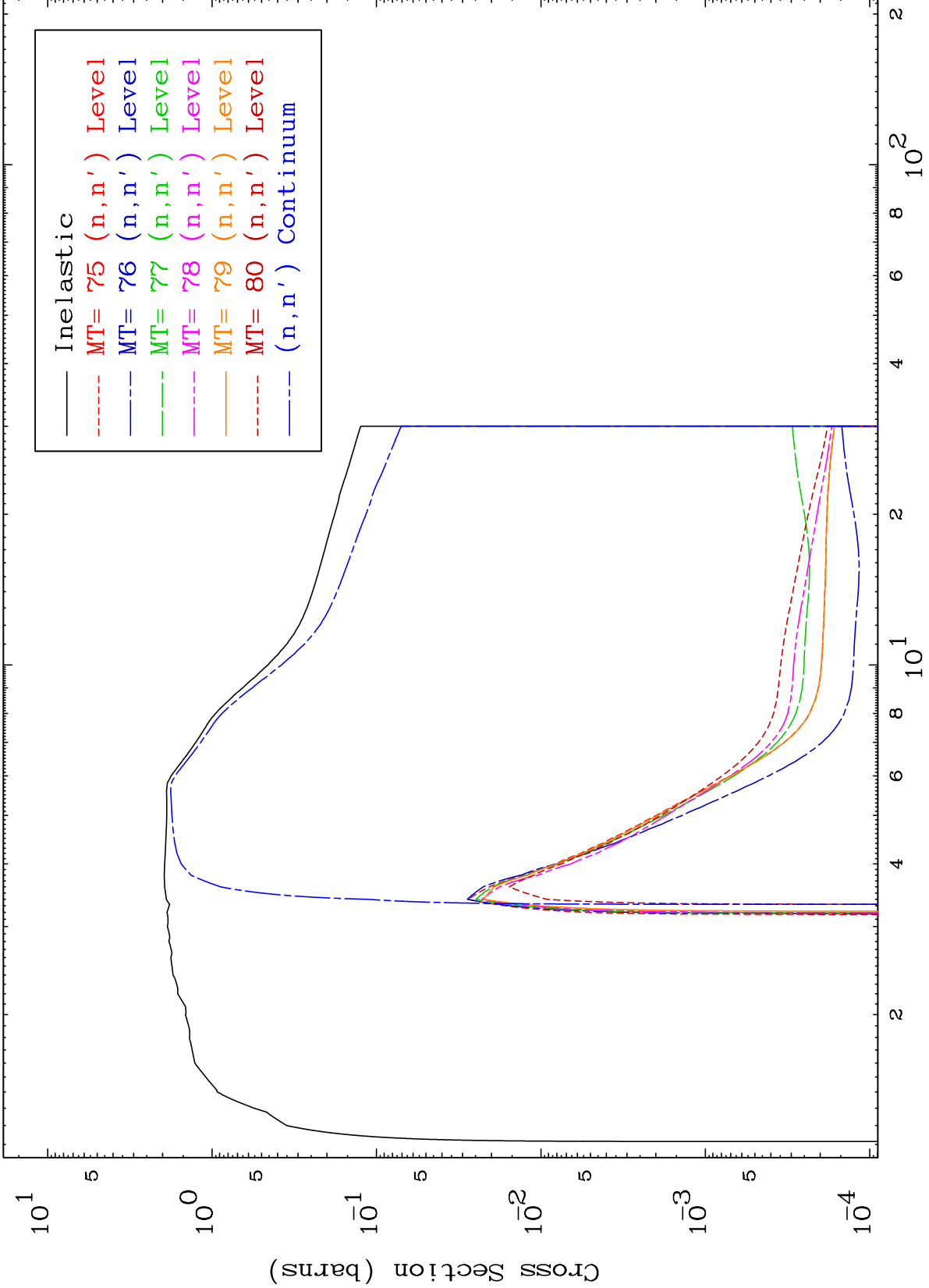
(n,n') Levels

293 Kelvins Cross Sections

40-Zr-97



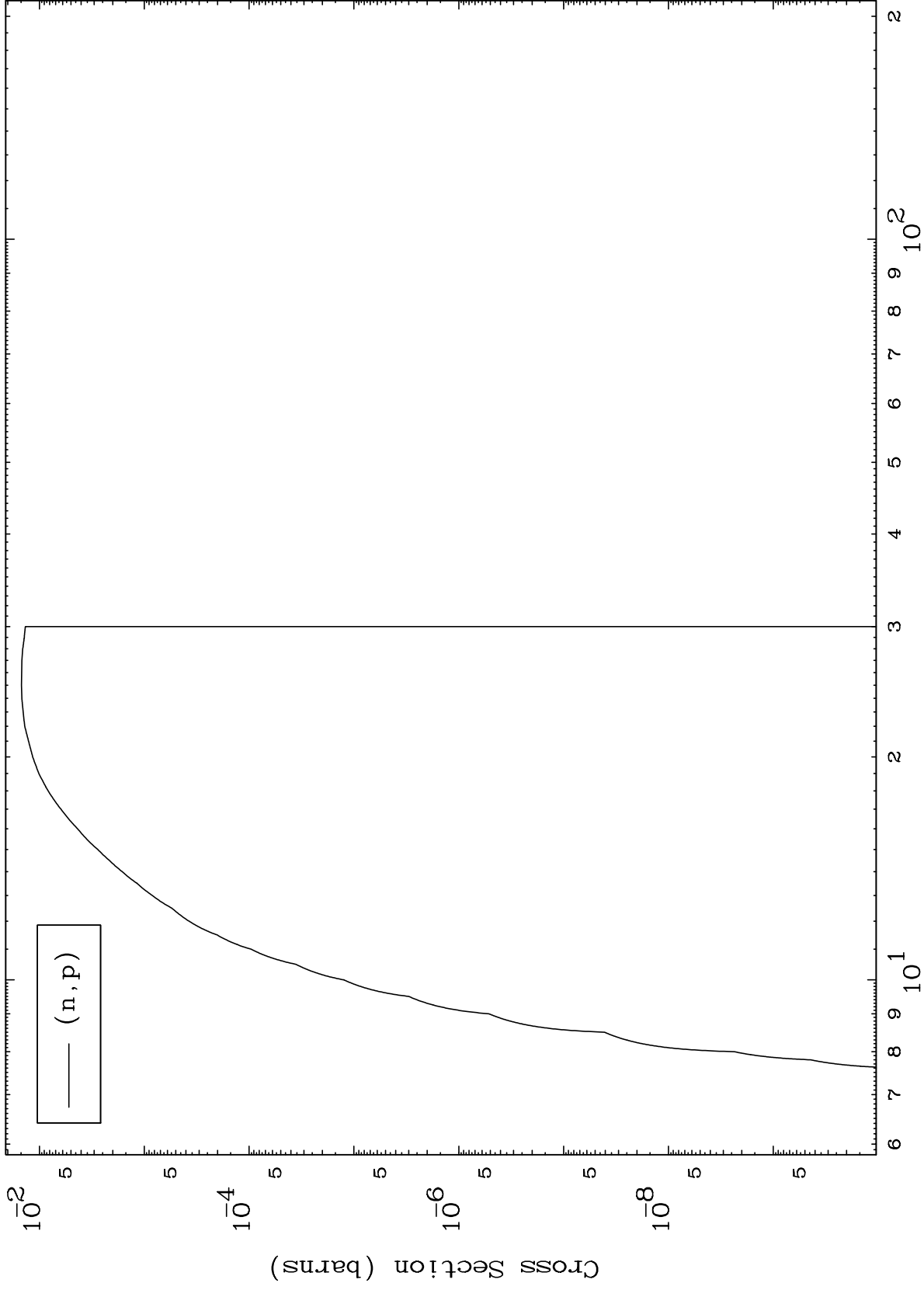
293 Kelvin Cross Sections



MAT 4046

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-97



12

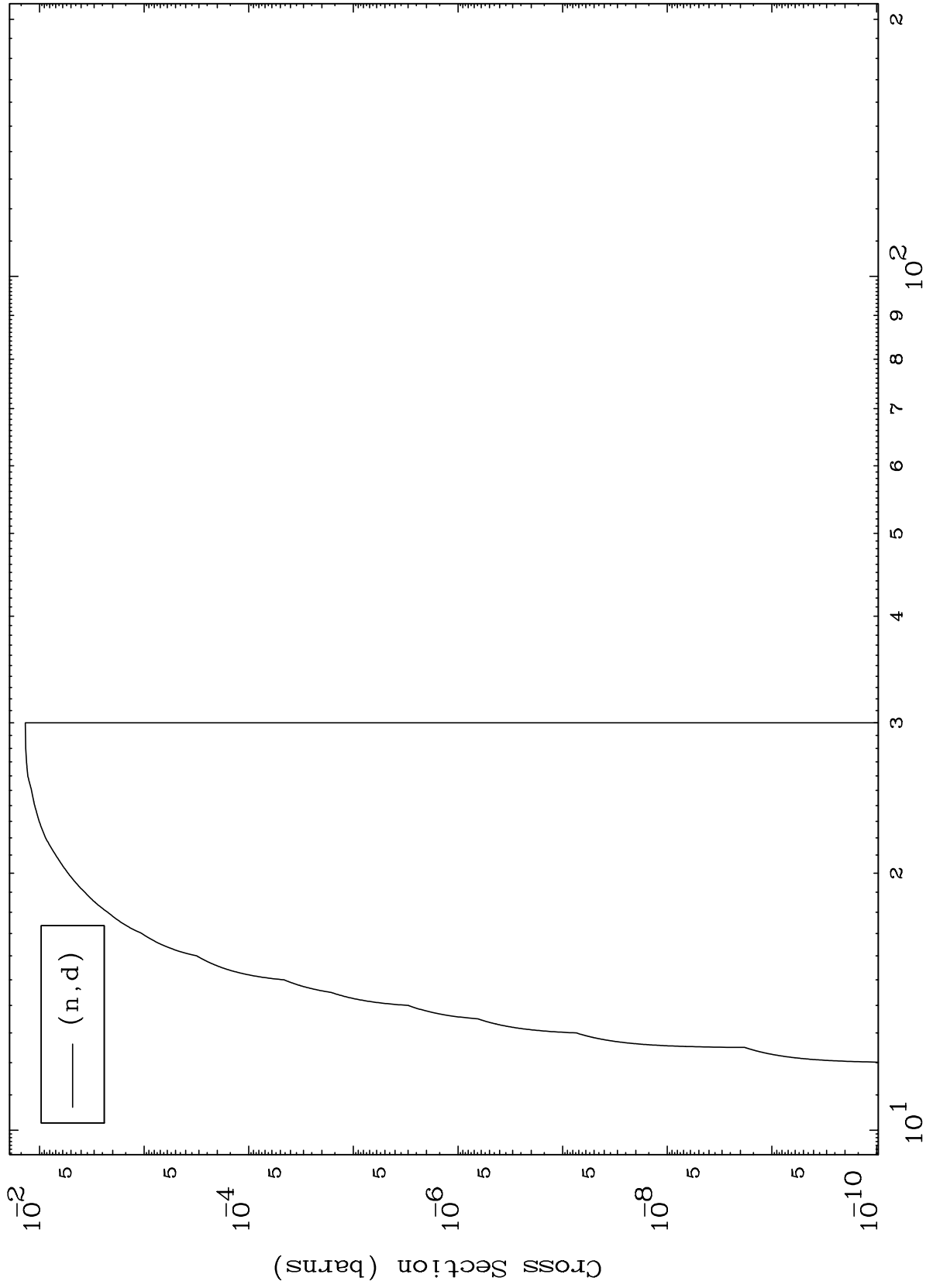
Incident Energy (MeV)

40-Zr-97

MAT 4046

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-97



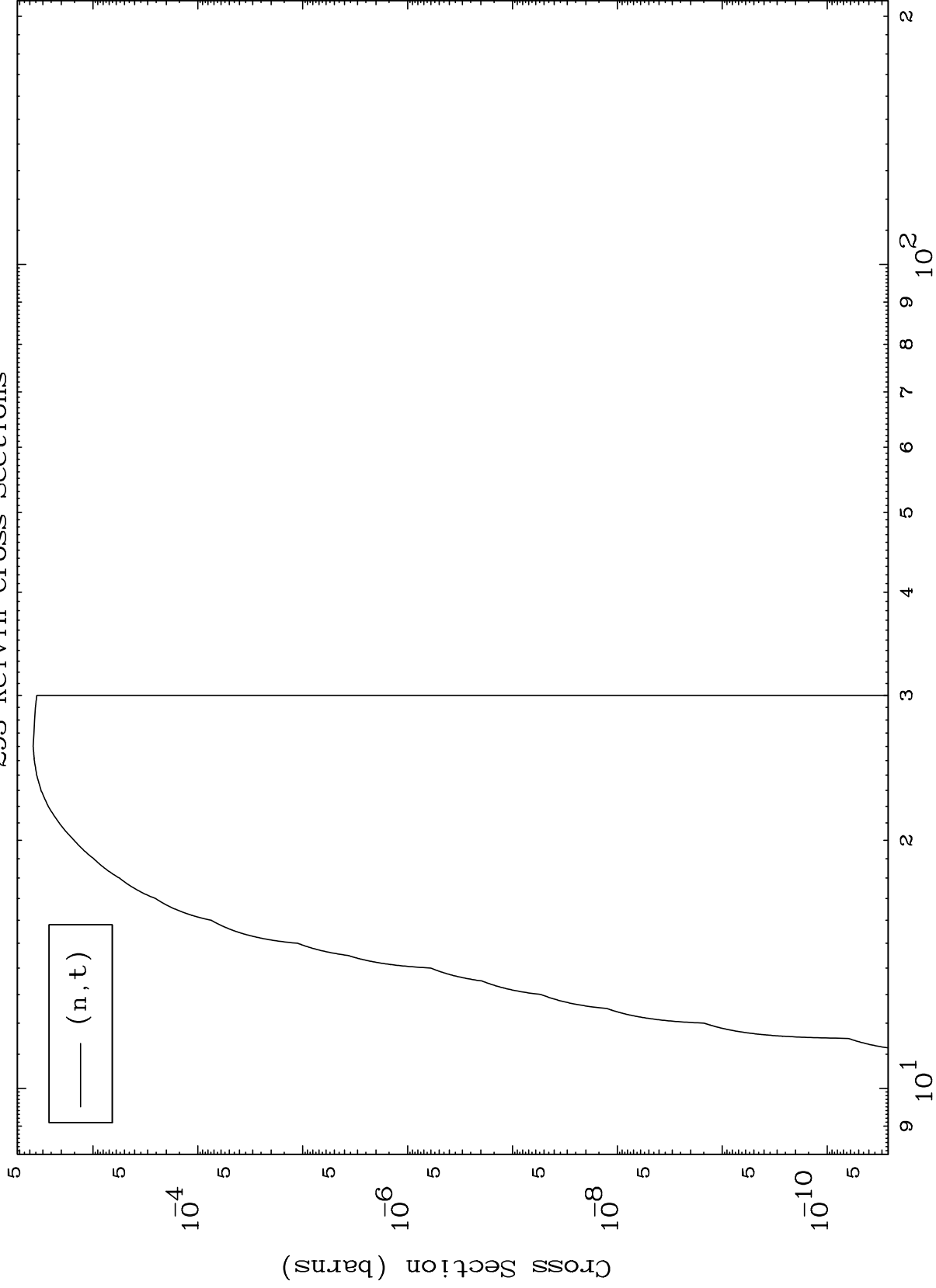
Incident Energy (MeV)

40-Zr-97

MAT 4046

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-97



14

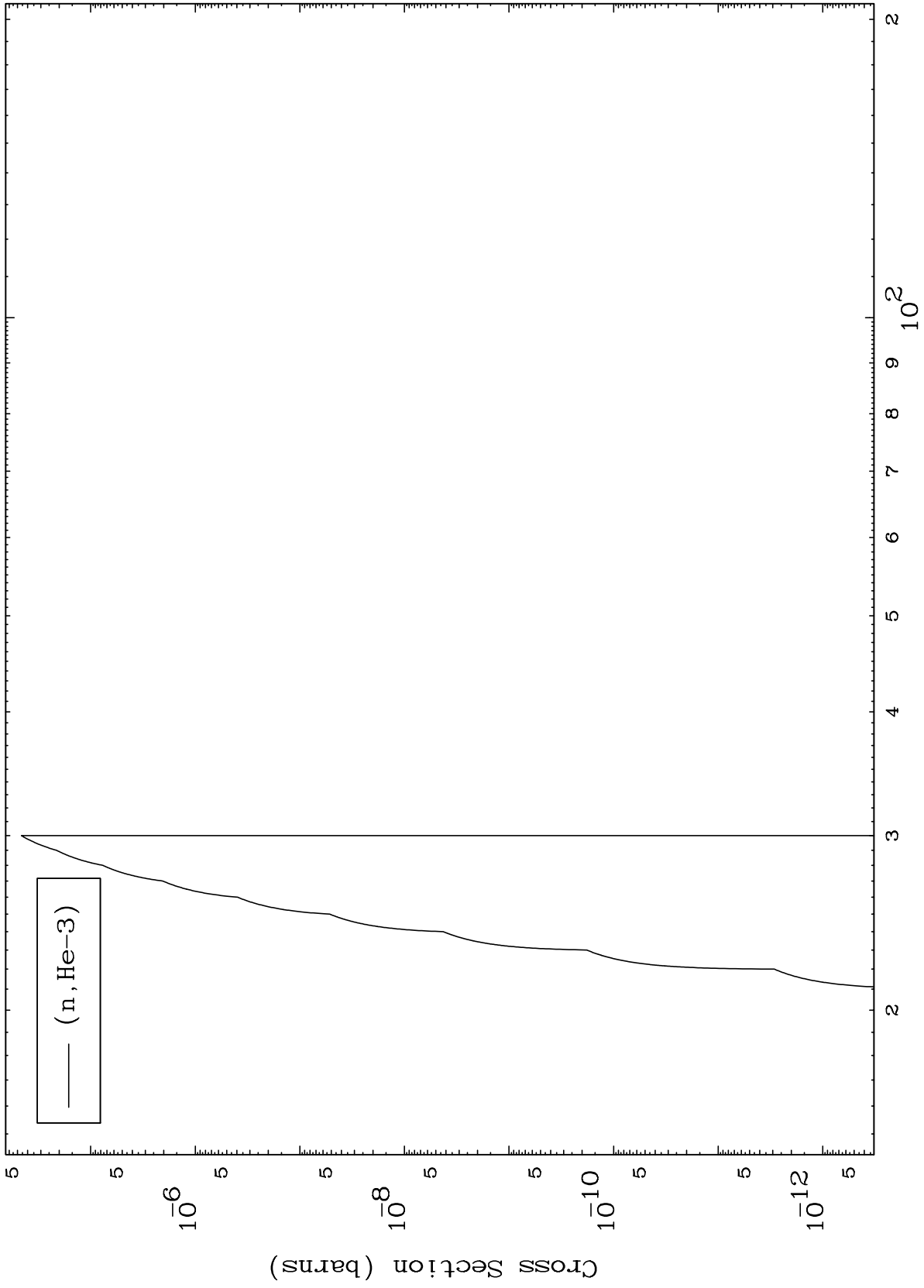
Incident Energy (MeV)

40-Zr-97

MAT 4046

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-97



15

Incident Energy (MeV)

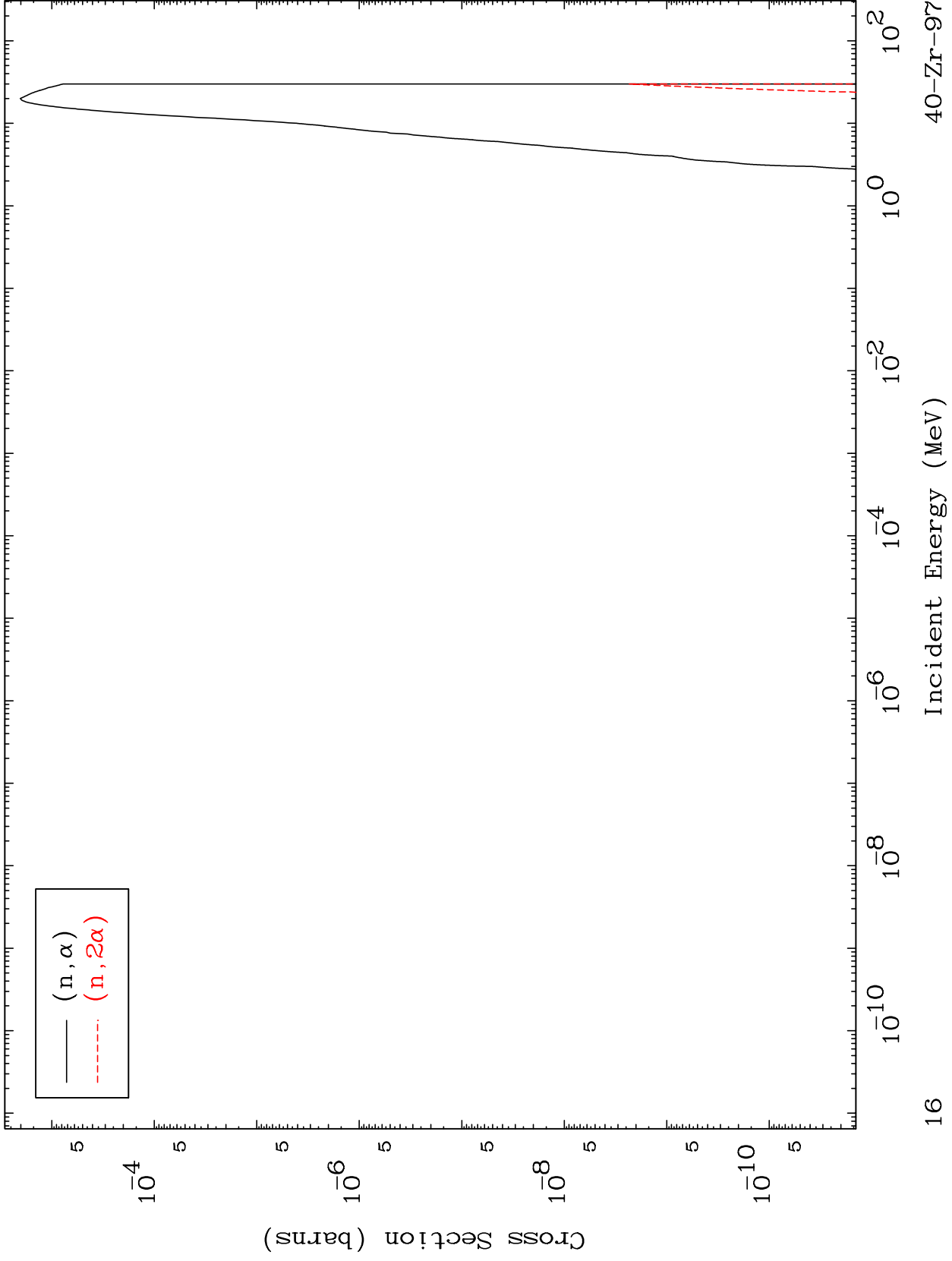
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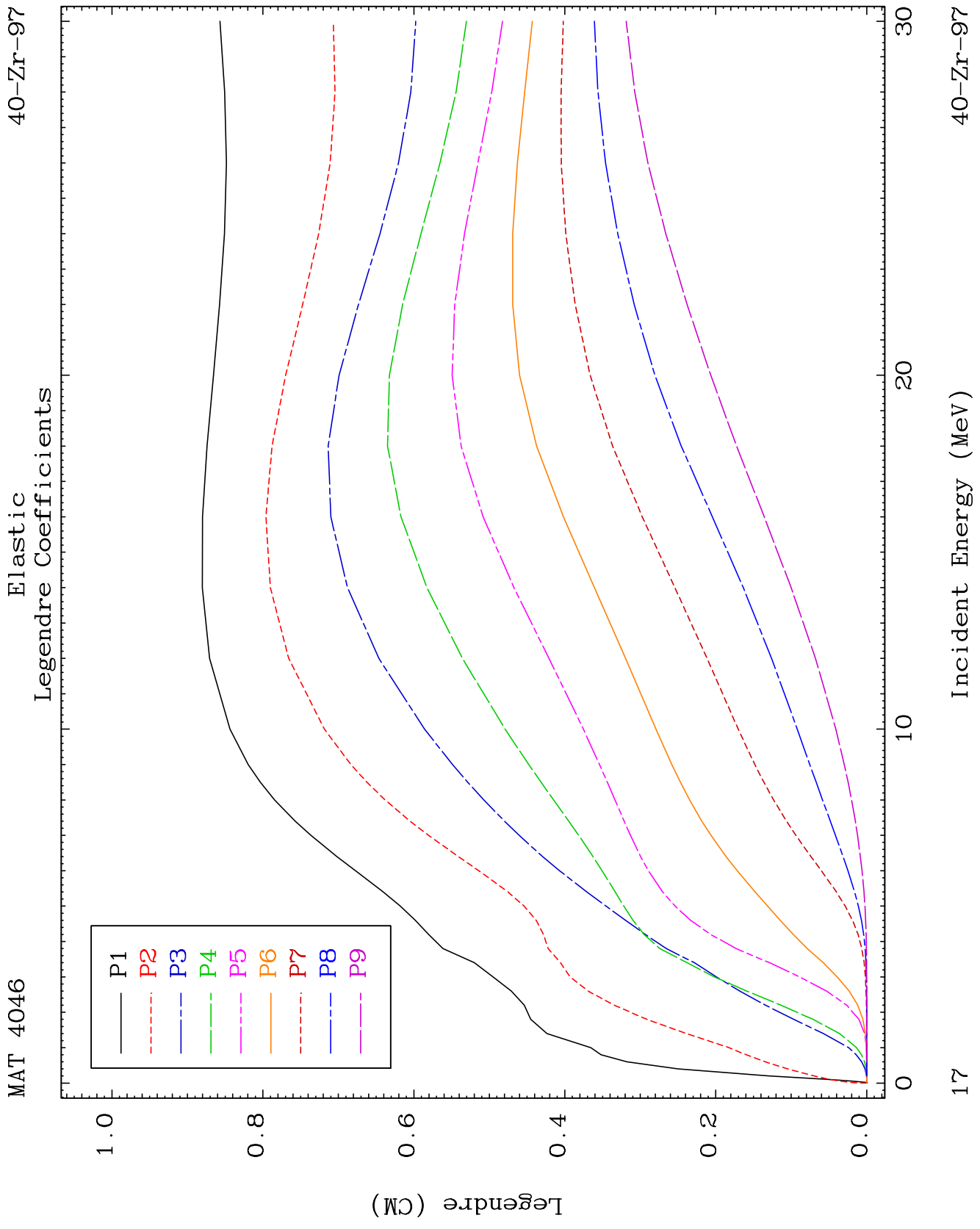


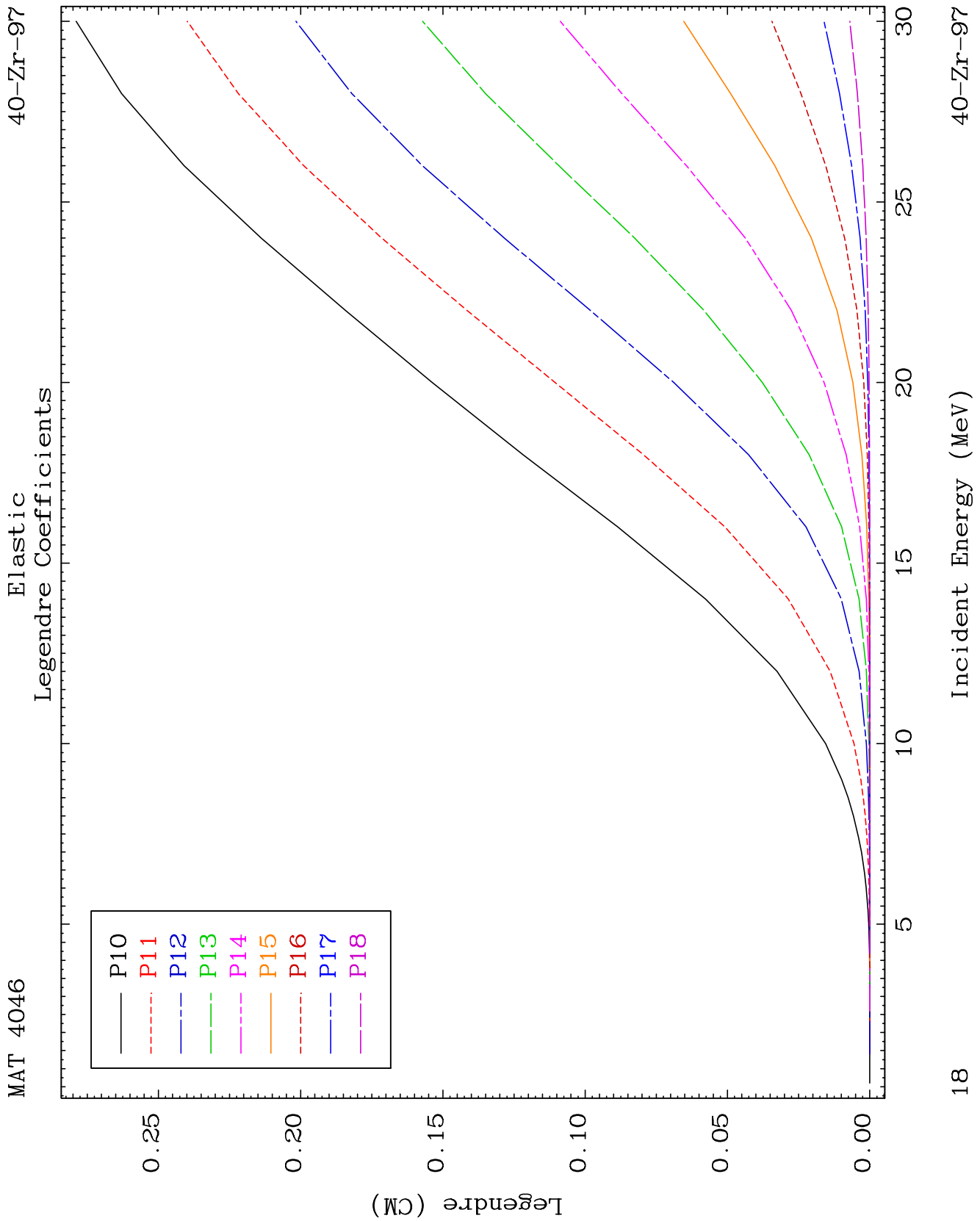
MAT 4046

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

40-Zr-97



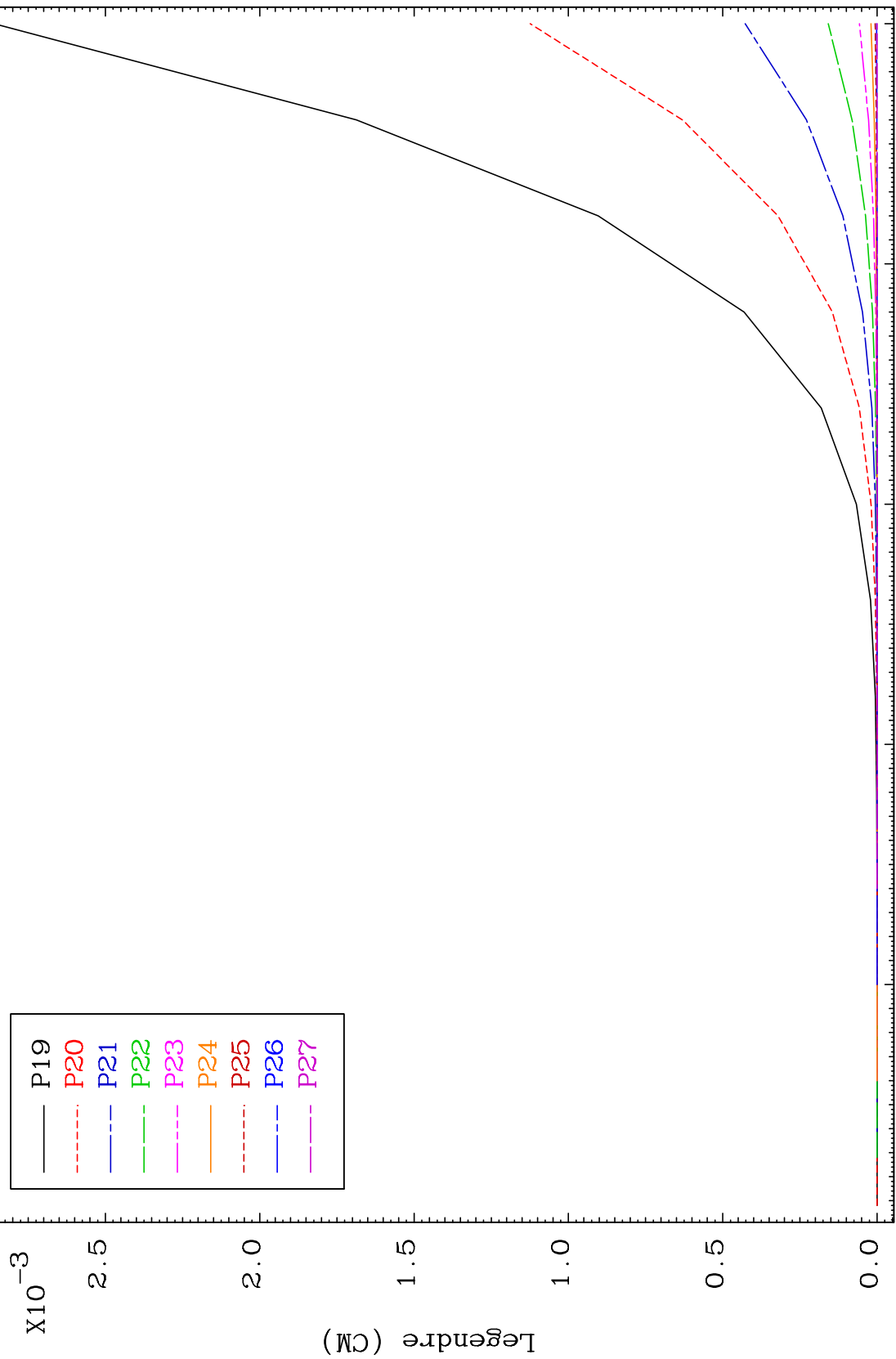
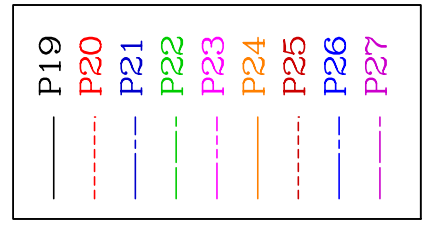




MAT 4046

Elastic  
Legendre Coefficients

40-Zr-97



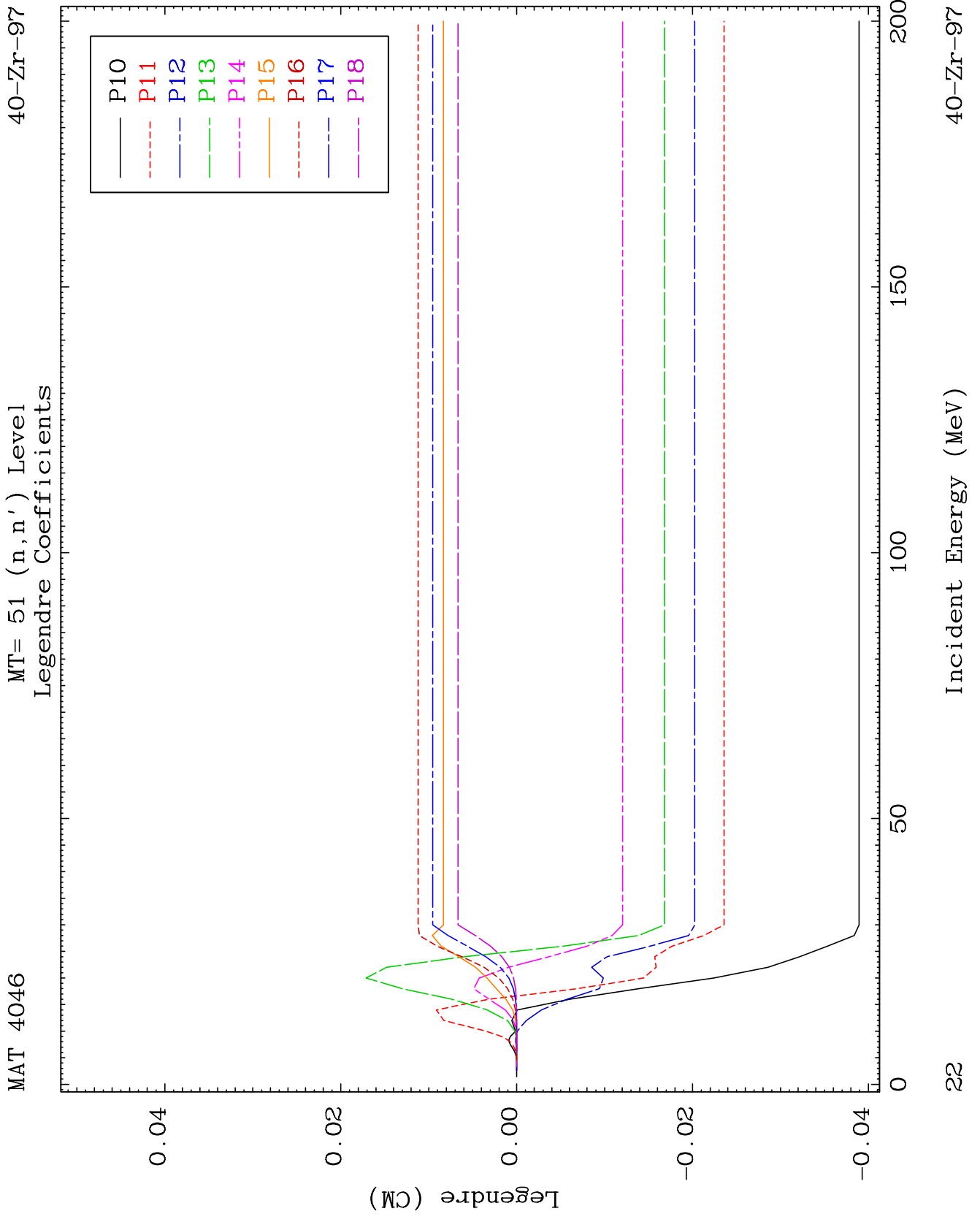
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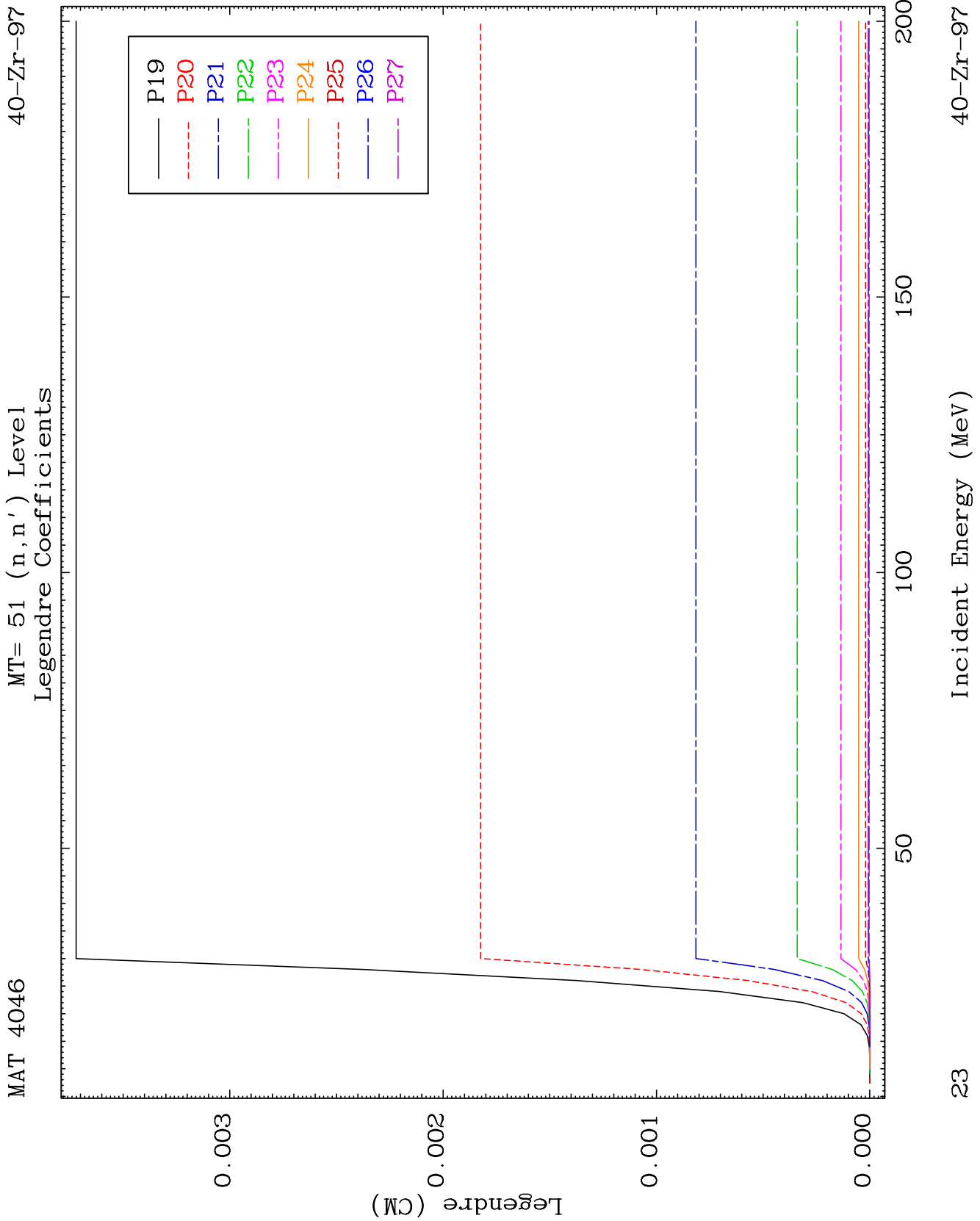
Incident Energy (MeV)

40-Zr-97

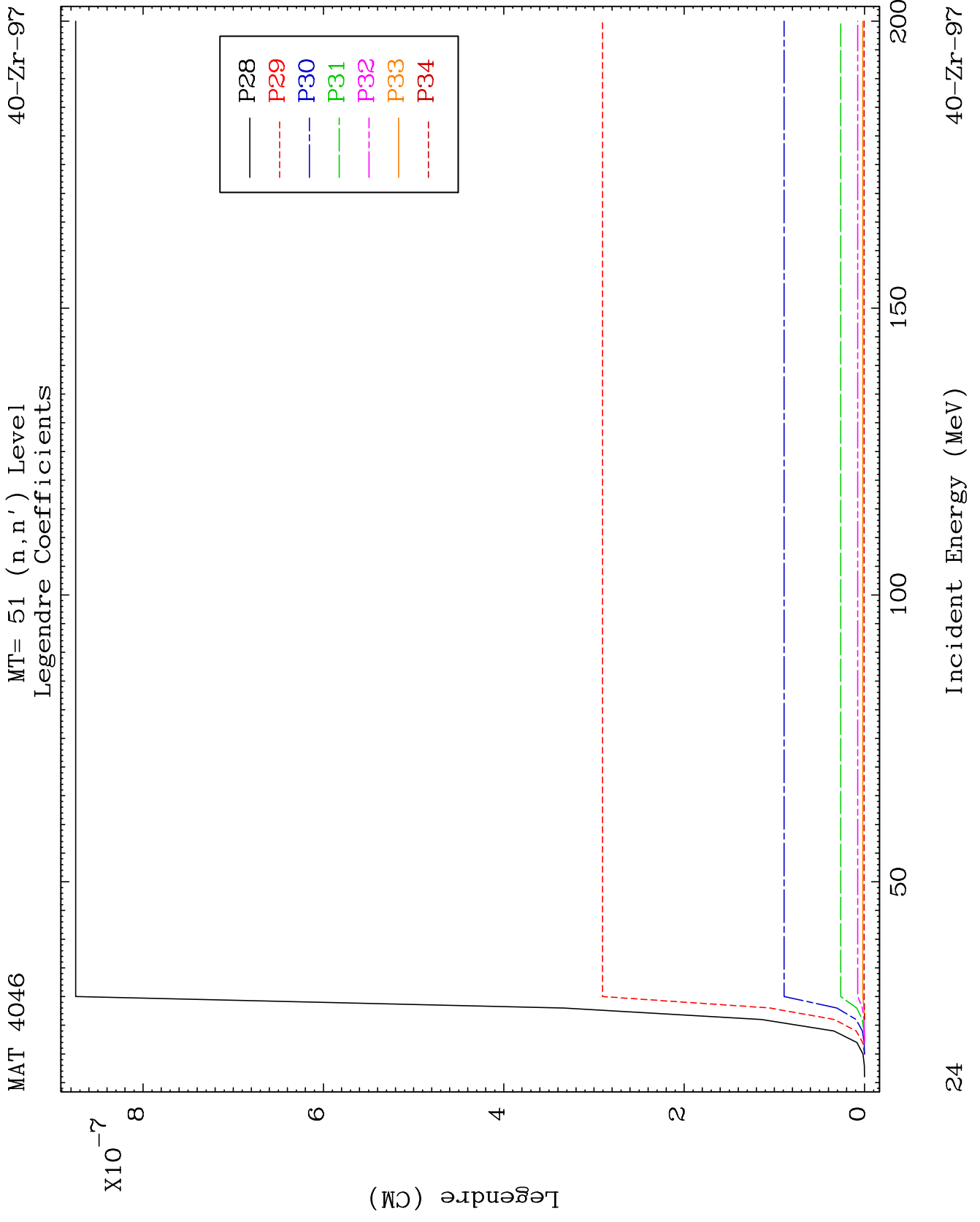


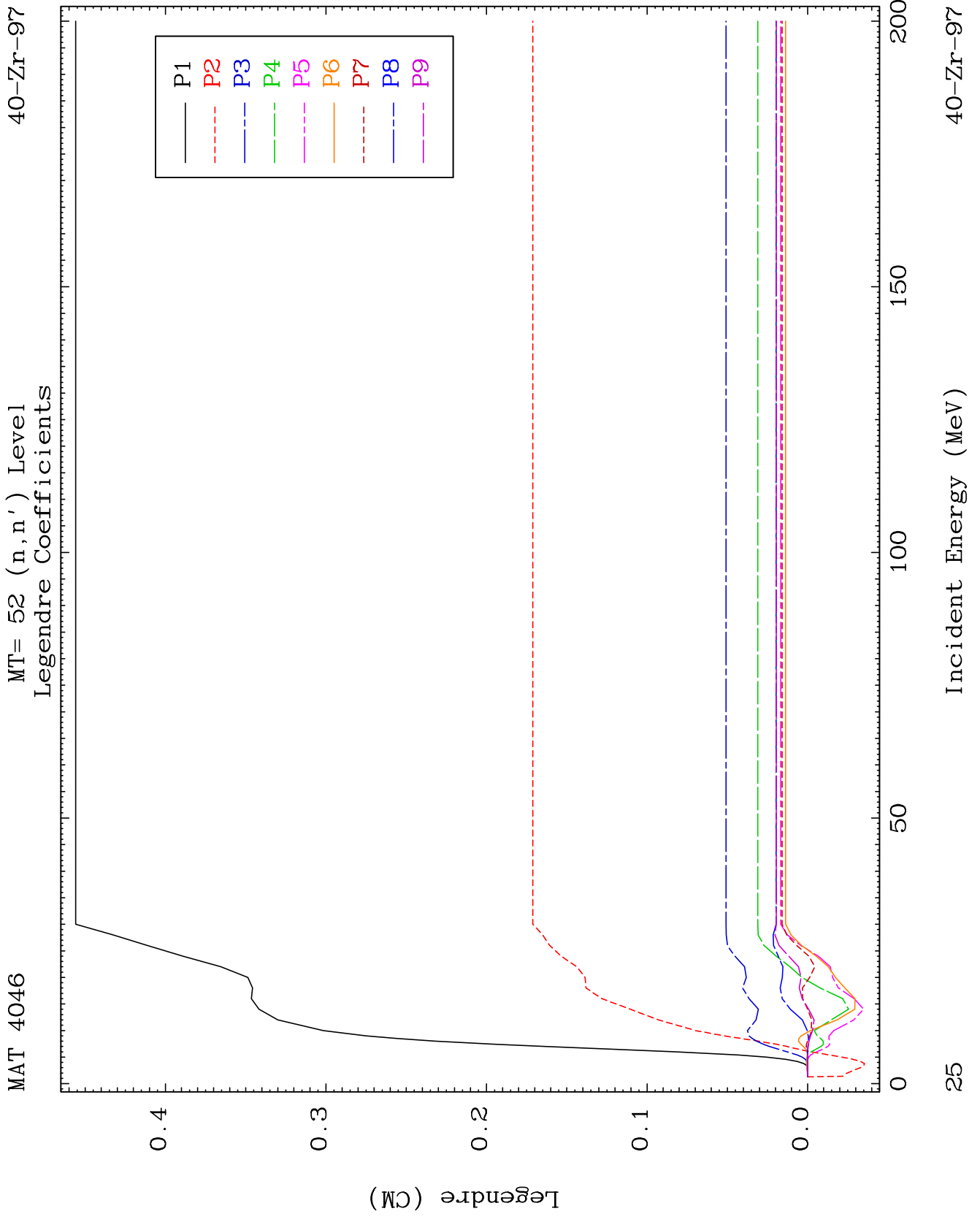


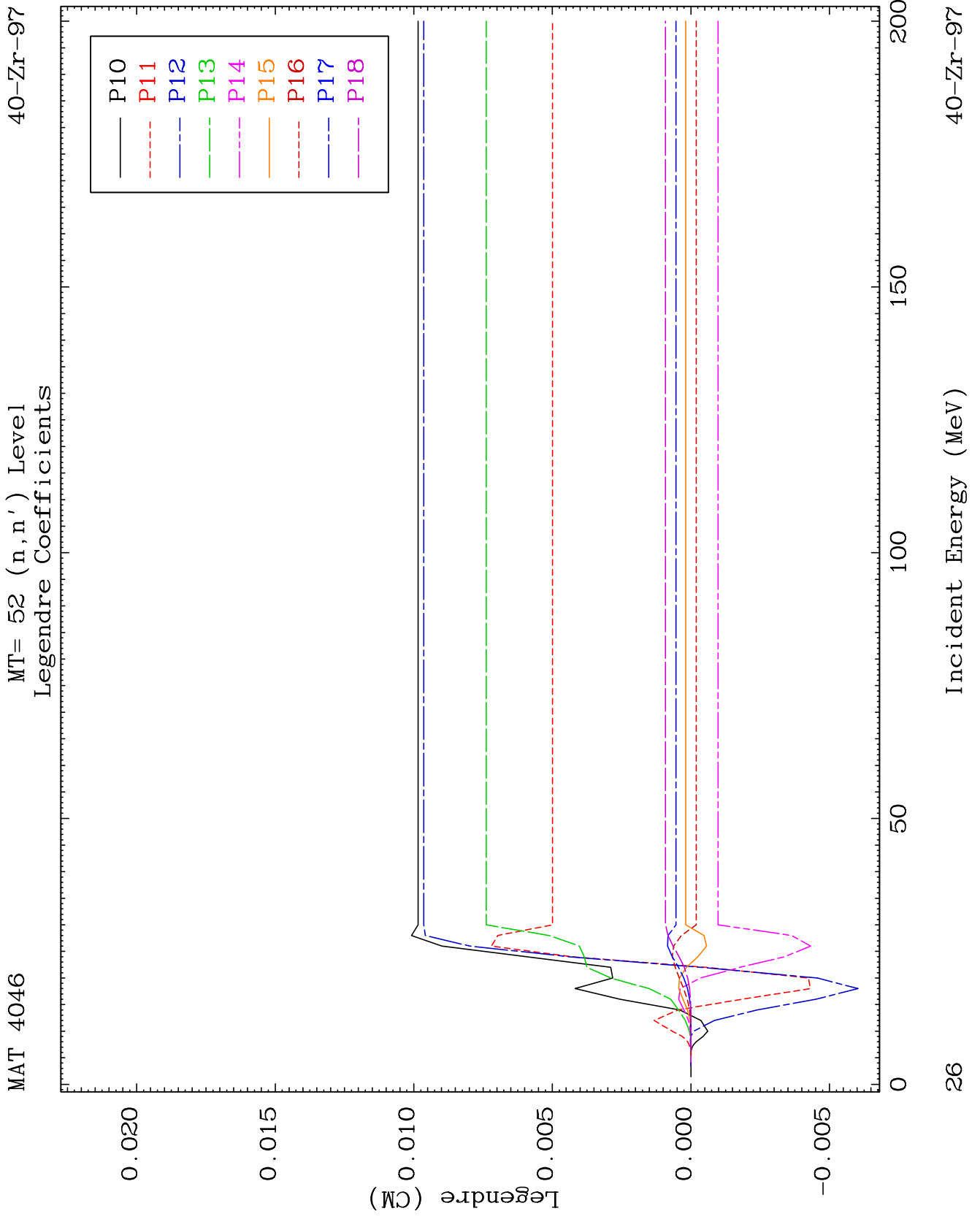


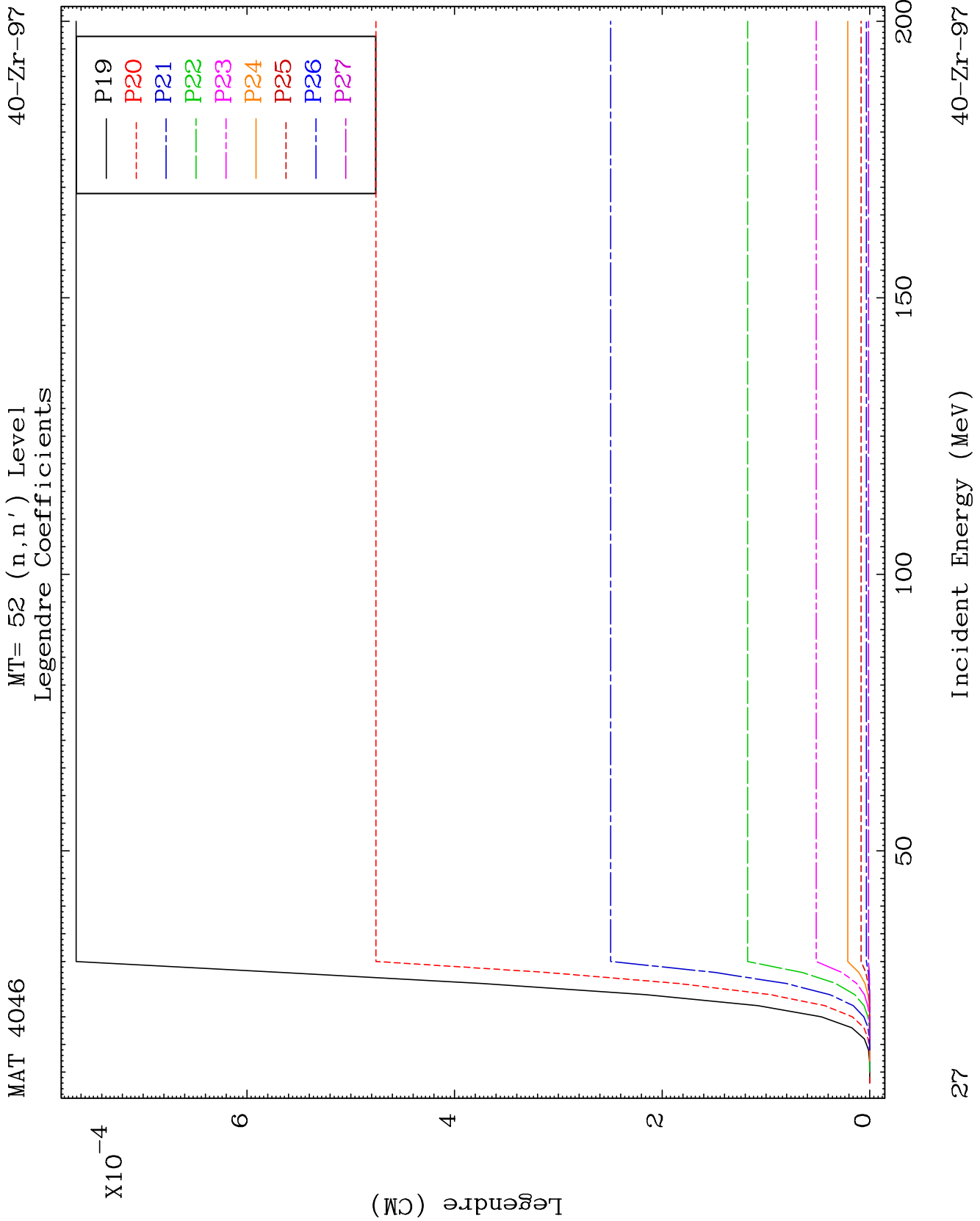








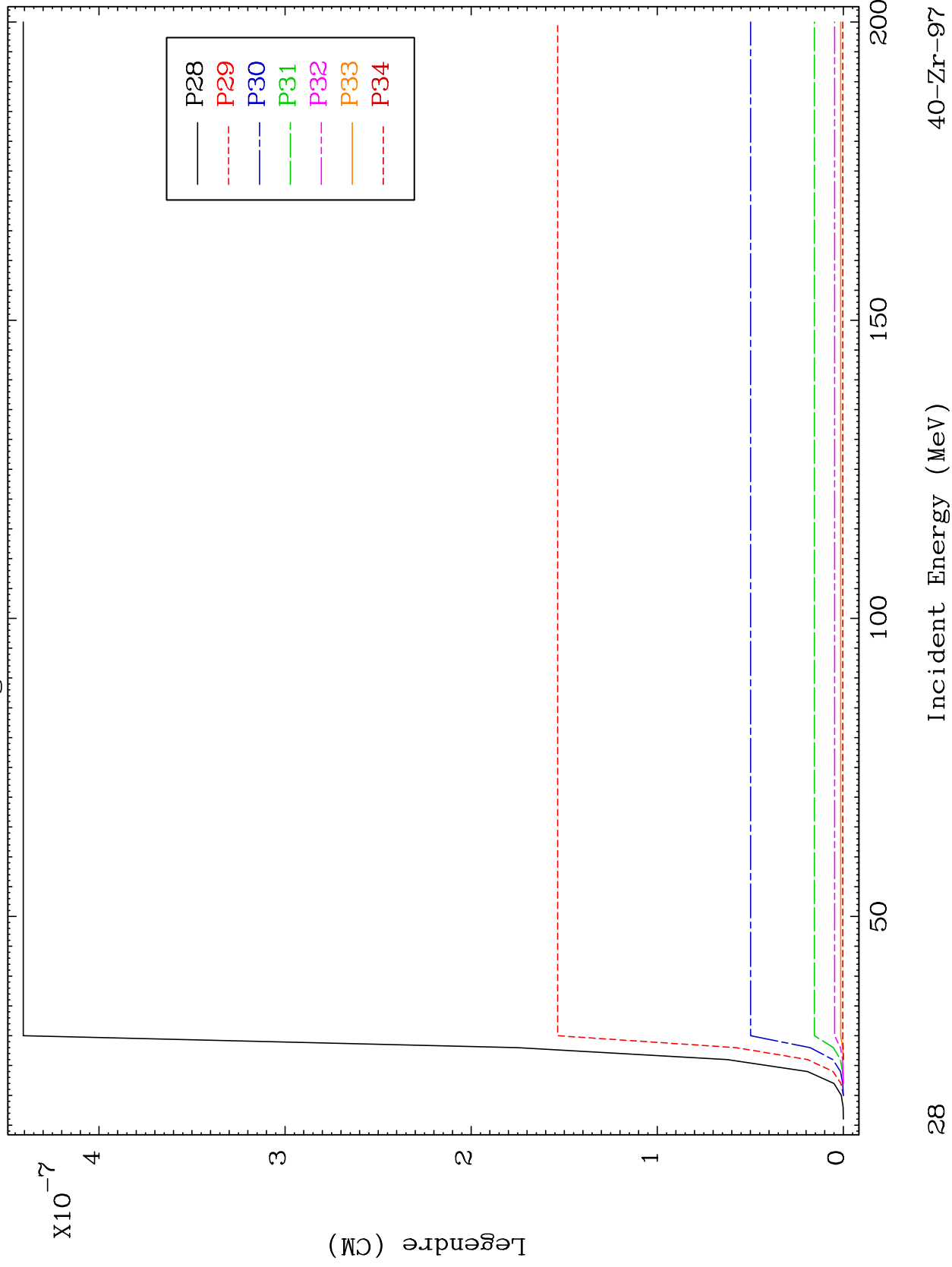


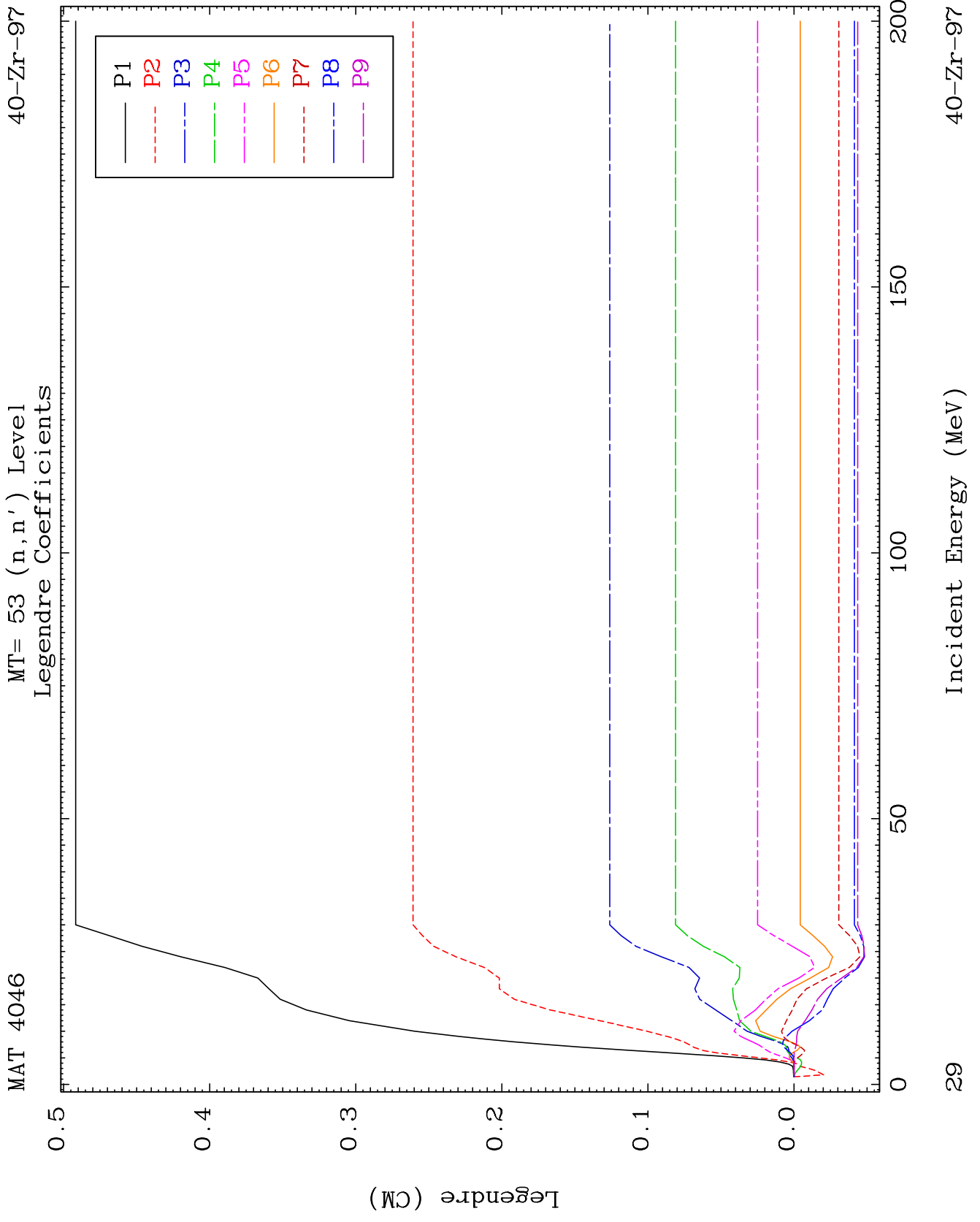


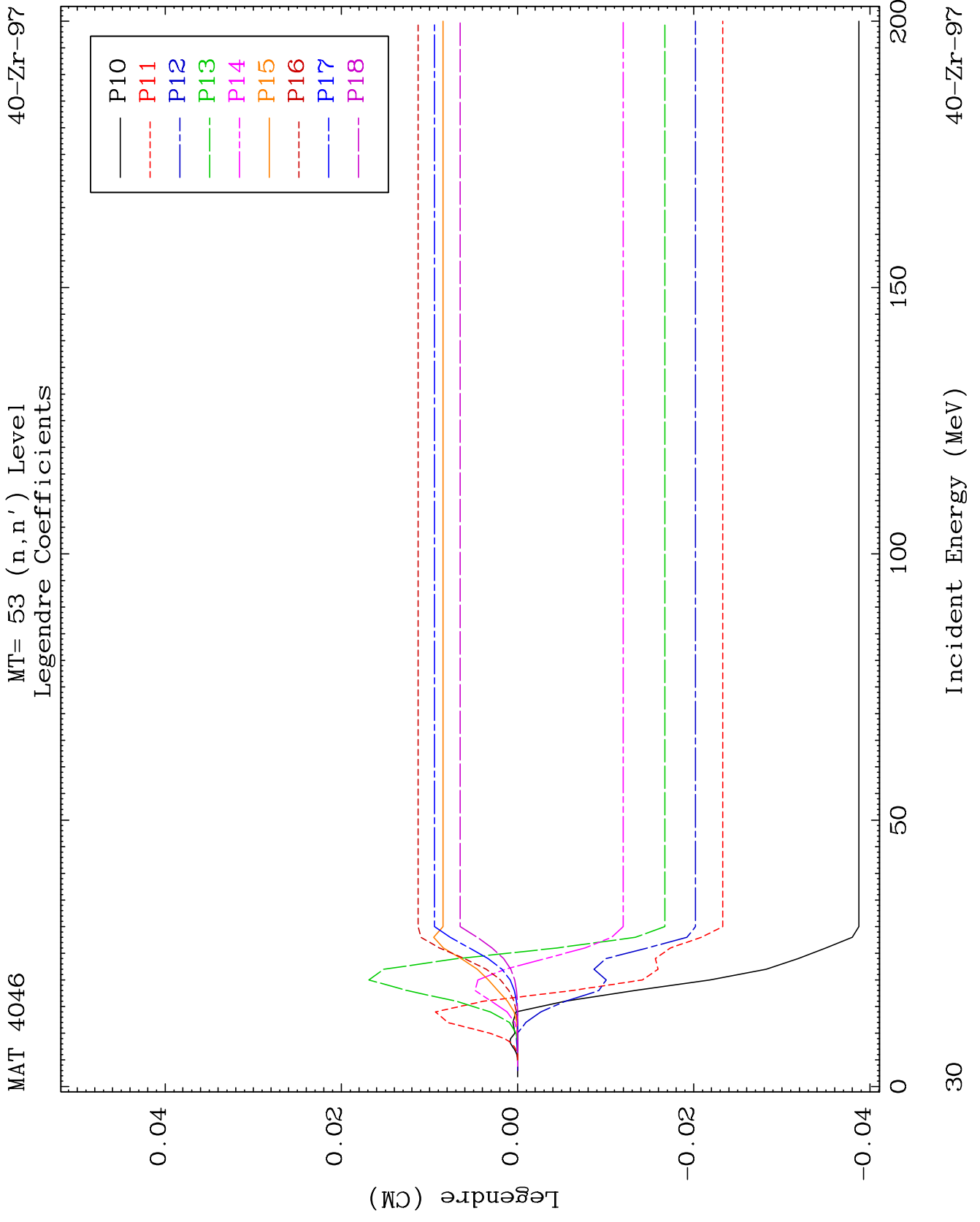
MAT 4046

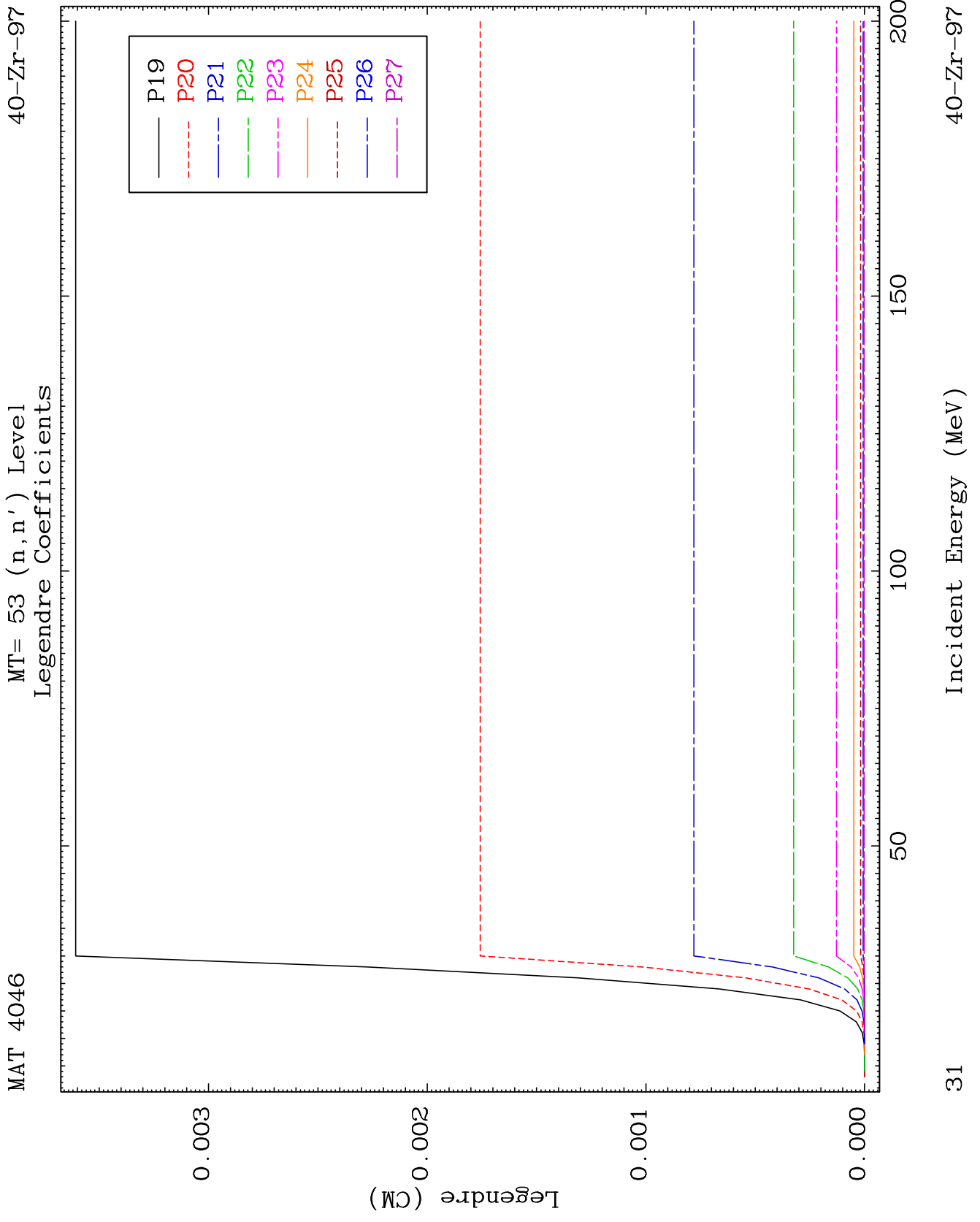
MT= 52 (n,n') Level  
Legendre Coefficients

40-Zr-97







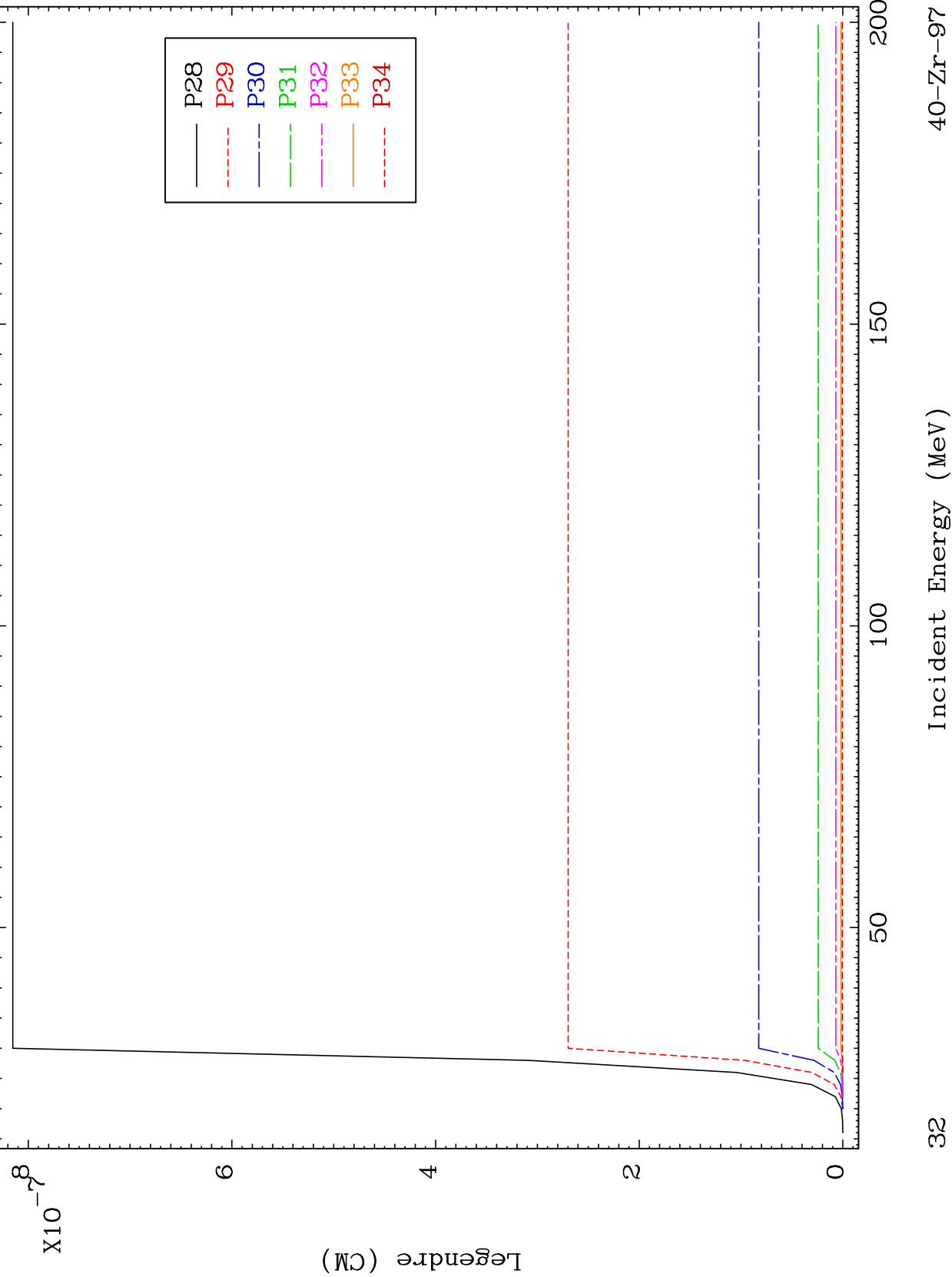




MAT 4046

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

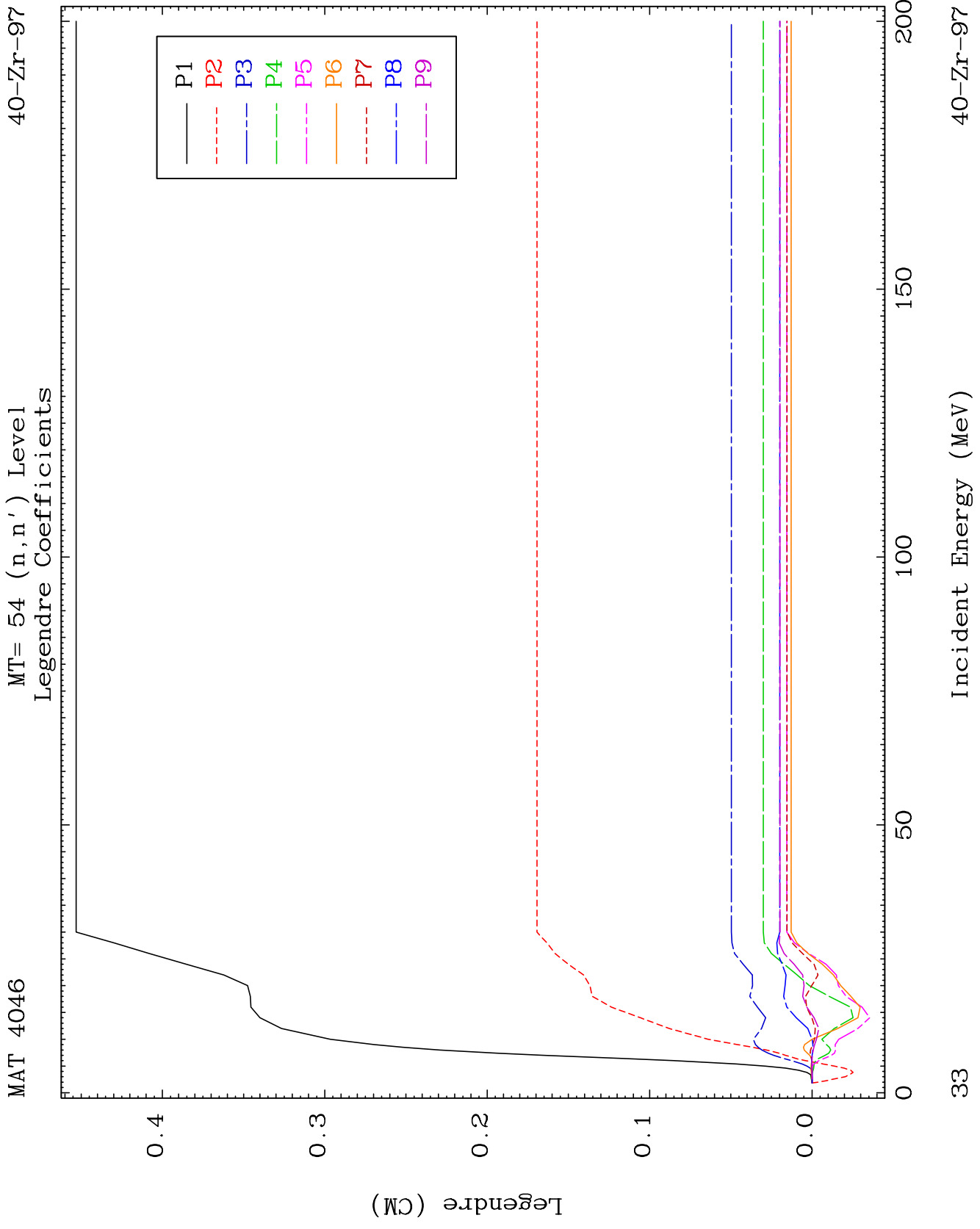
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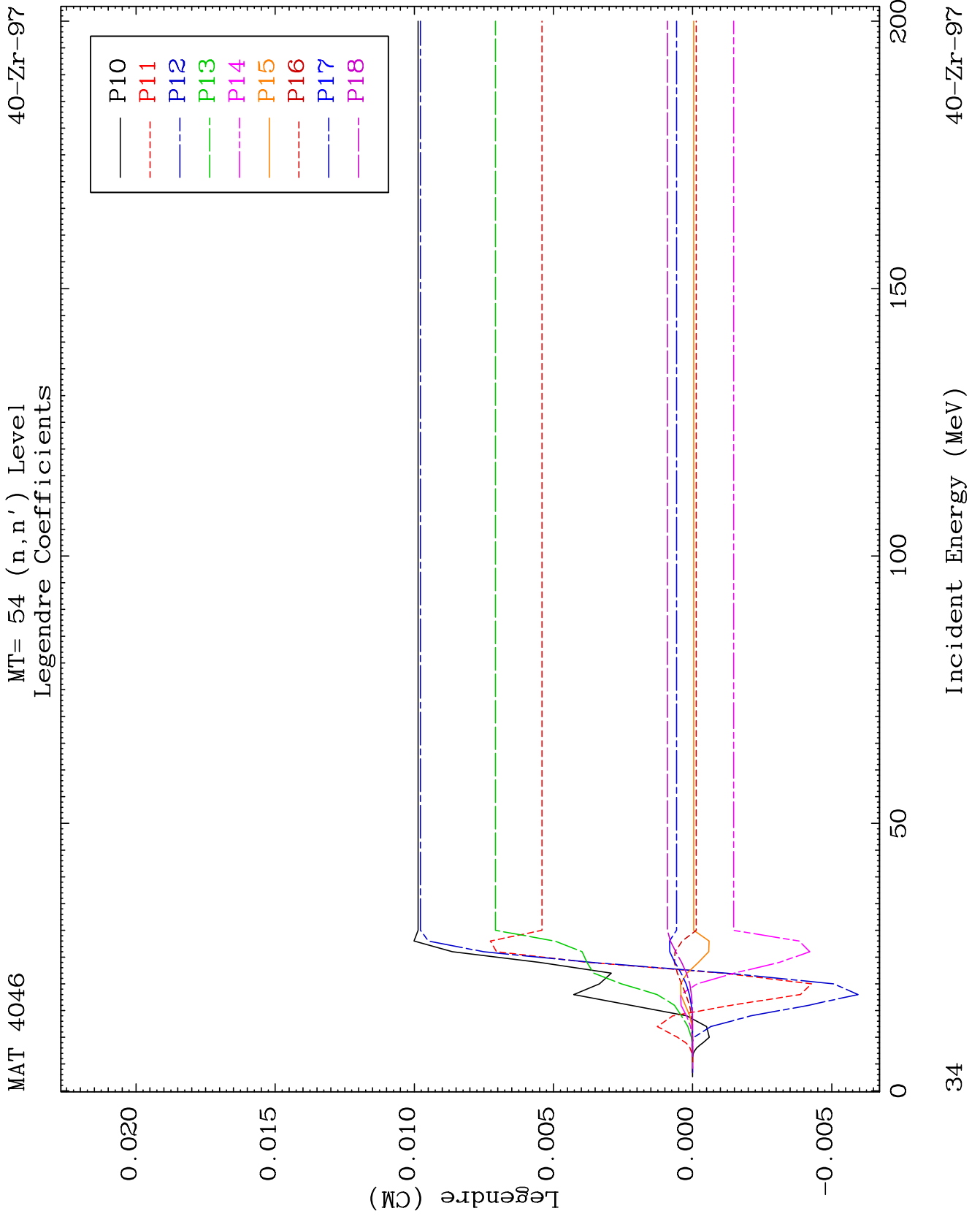


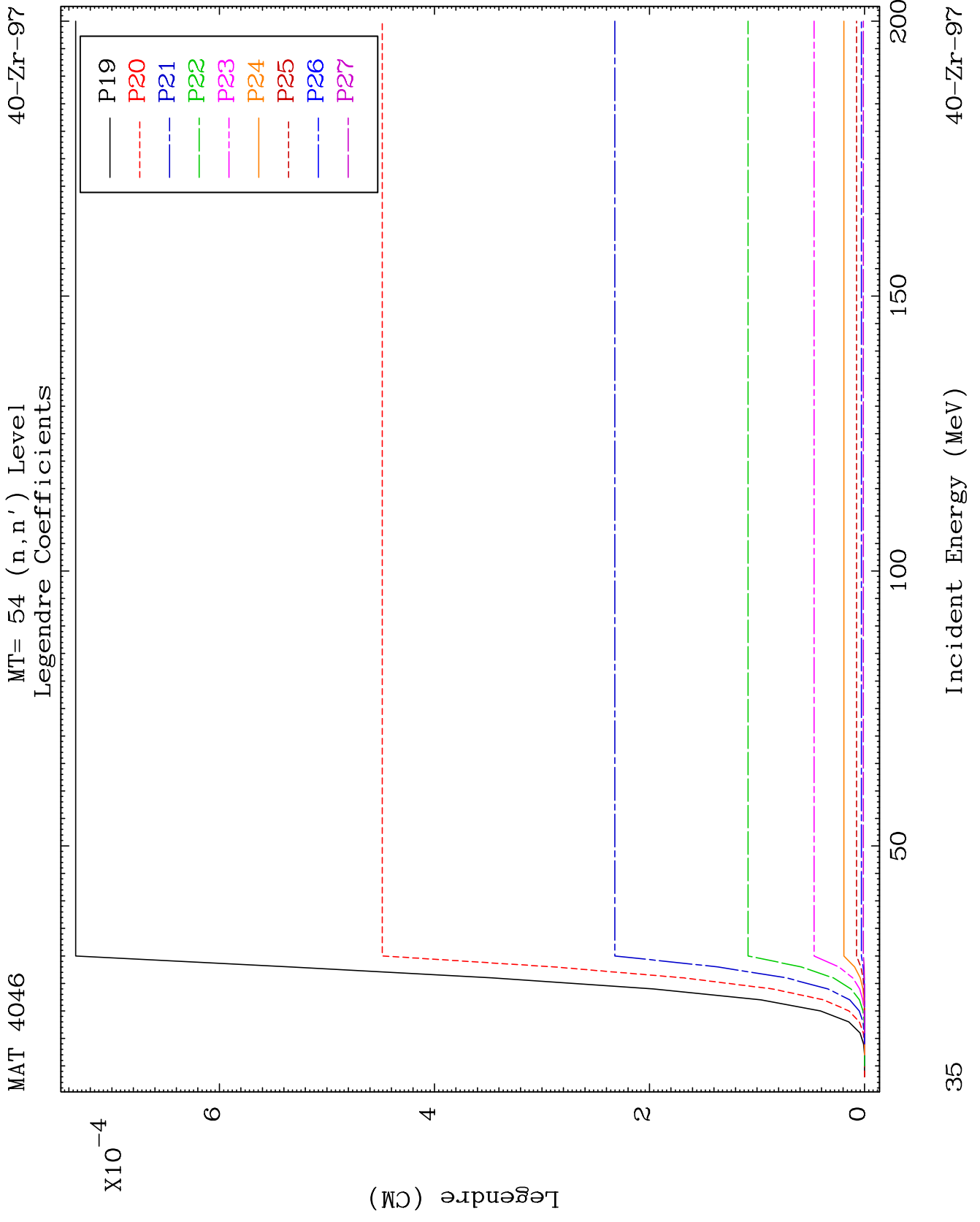
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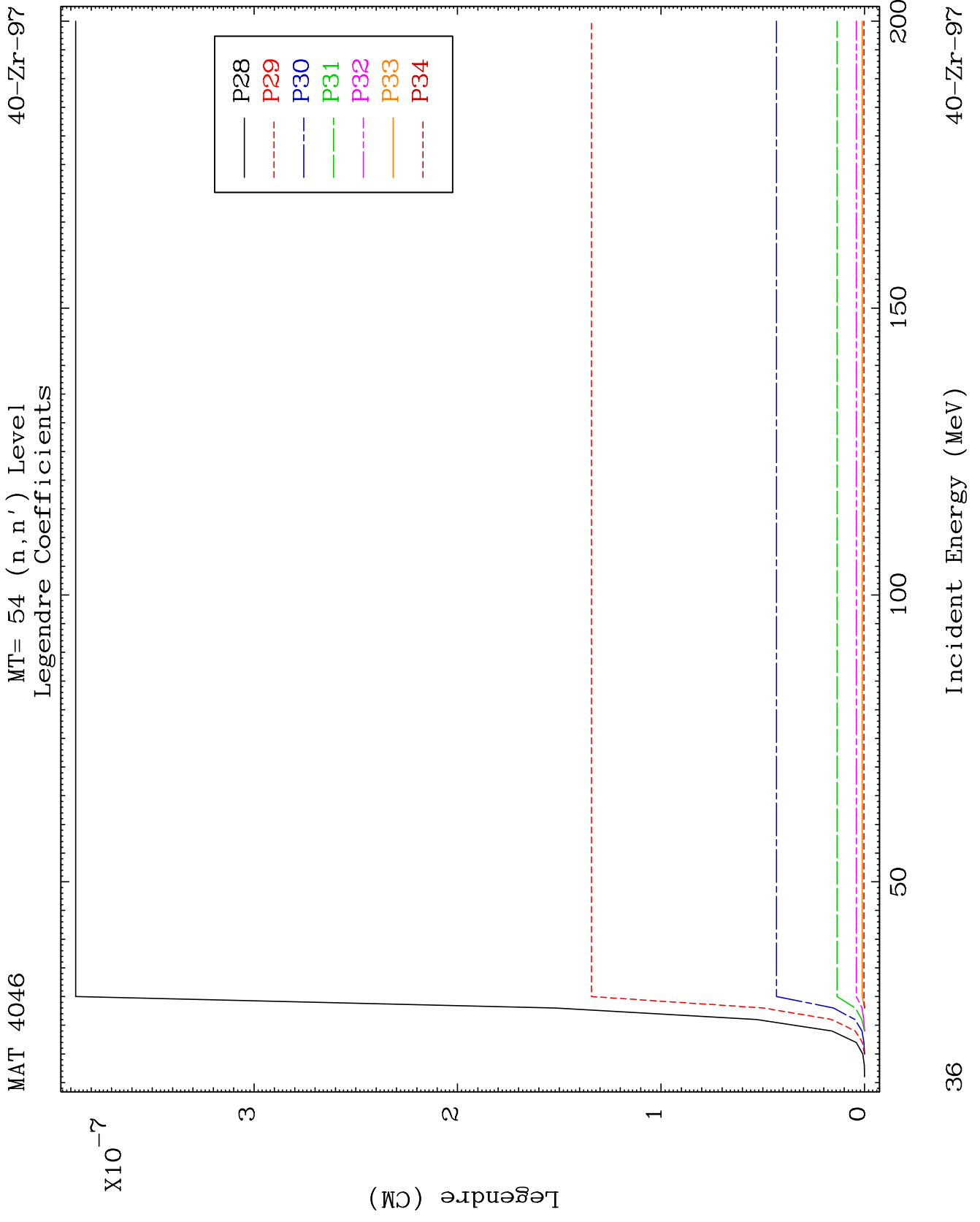
Incident Energy (MeV)

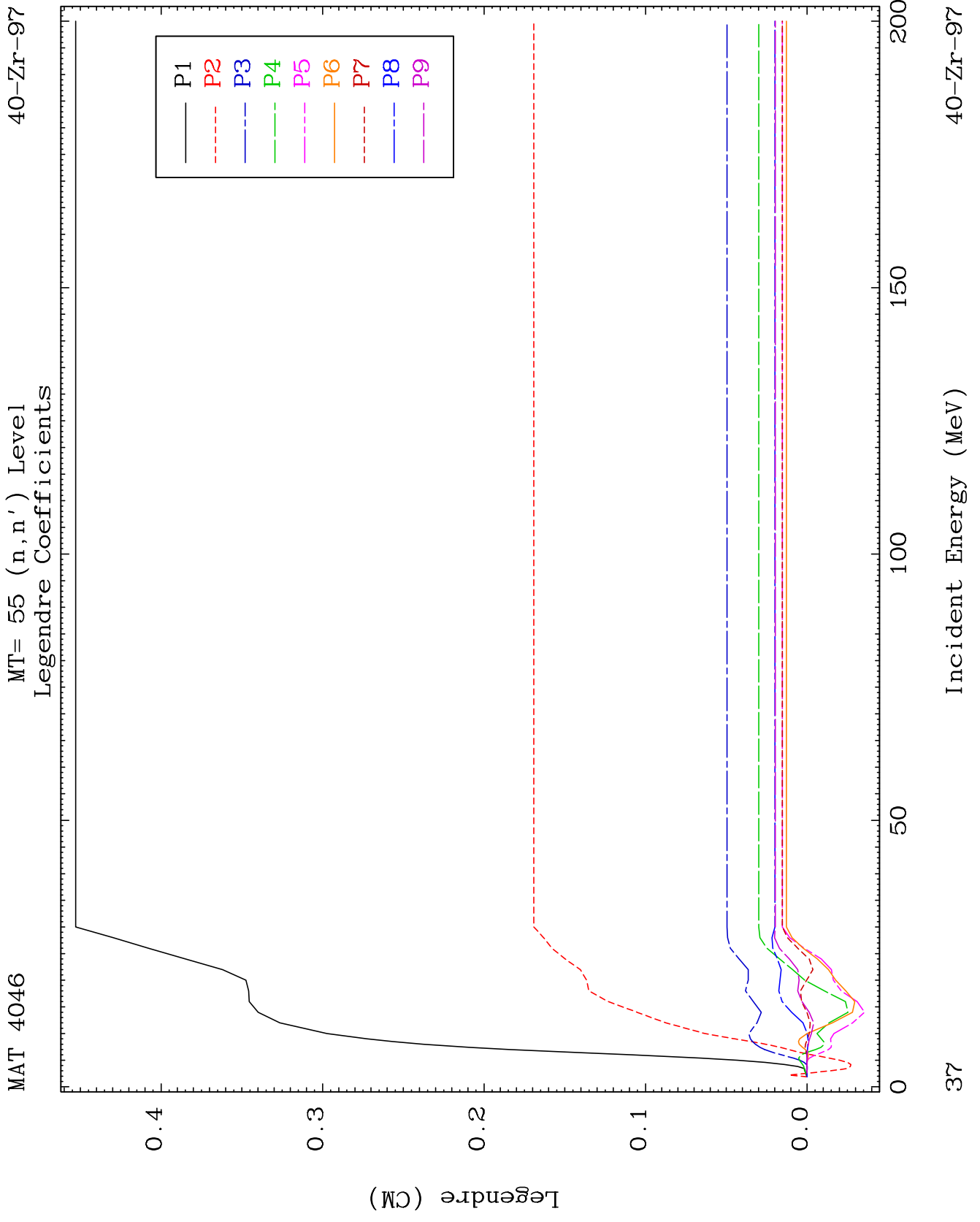
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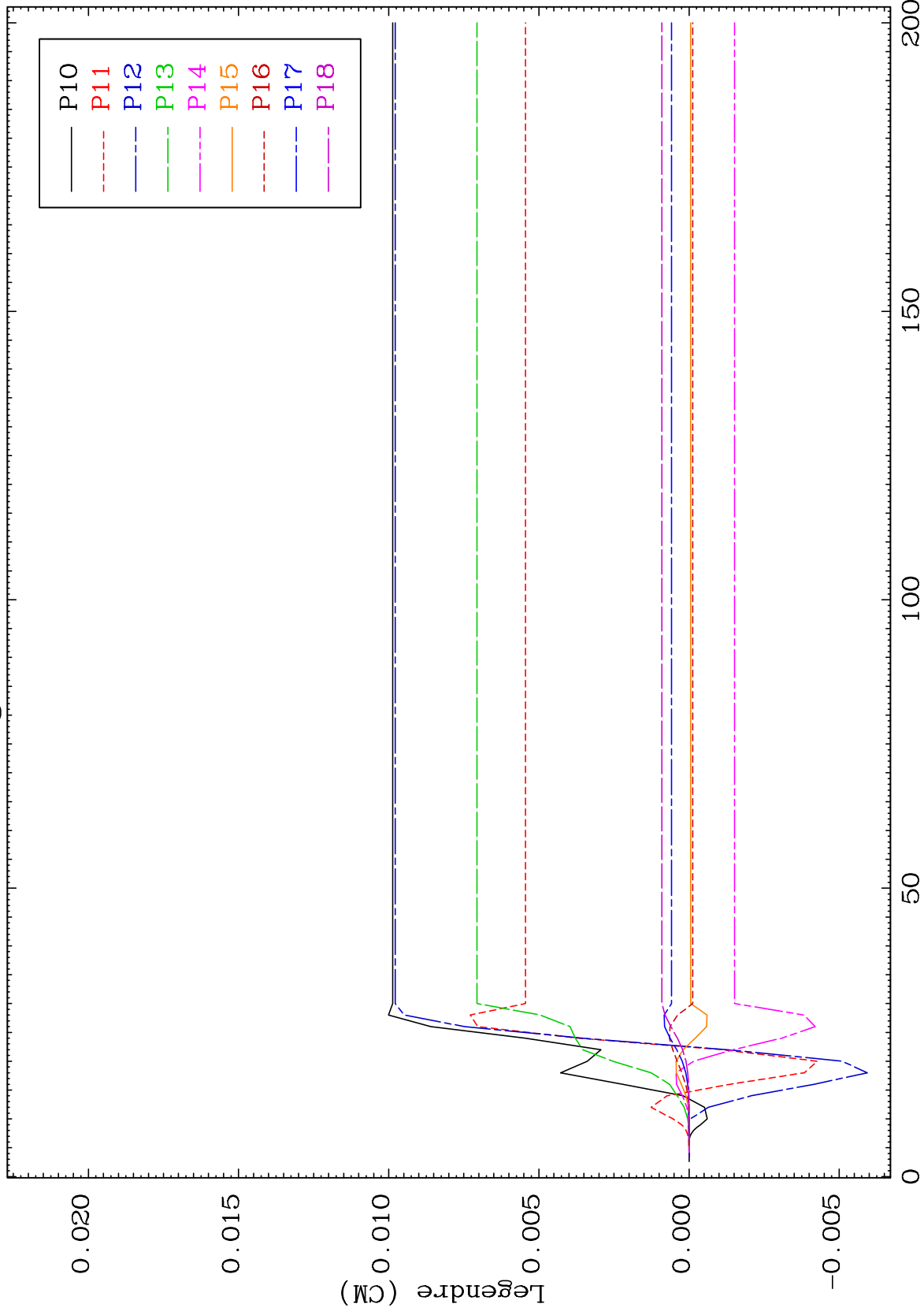




MAT 4046

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

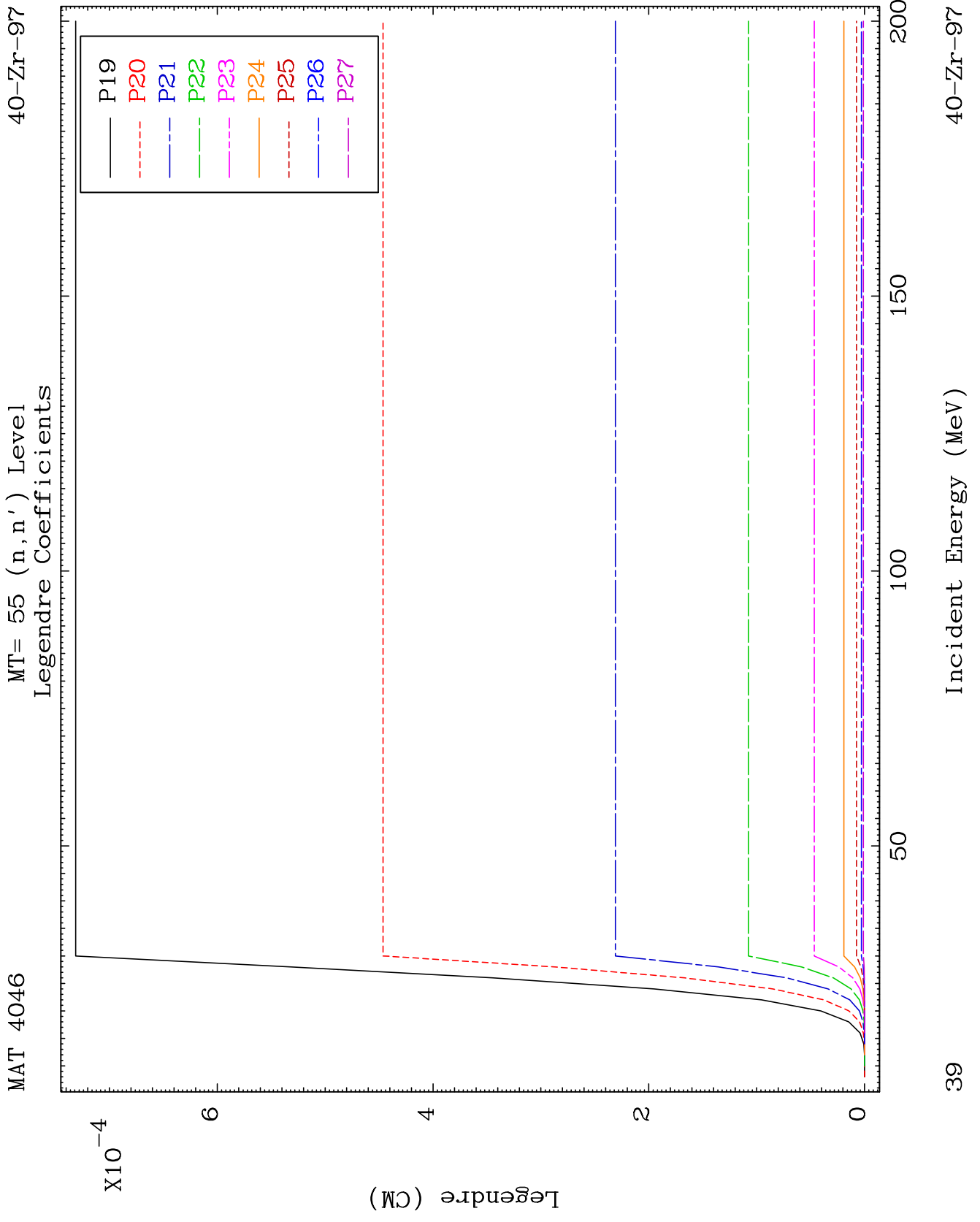
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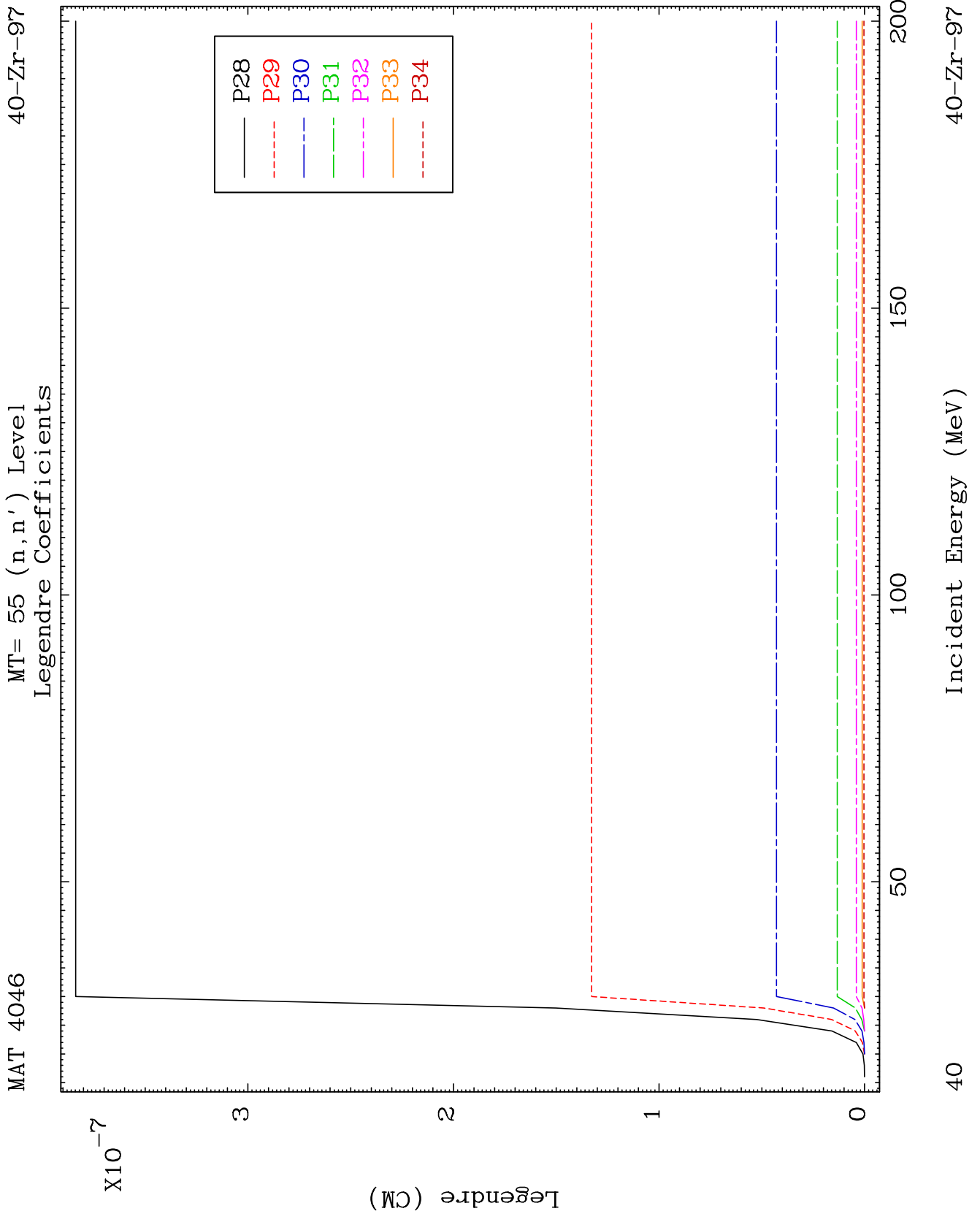
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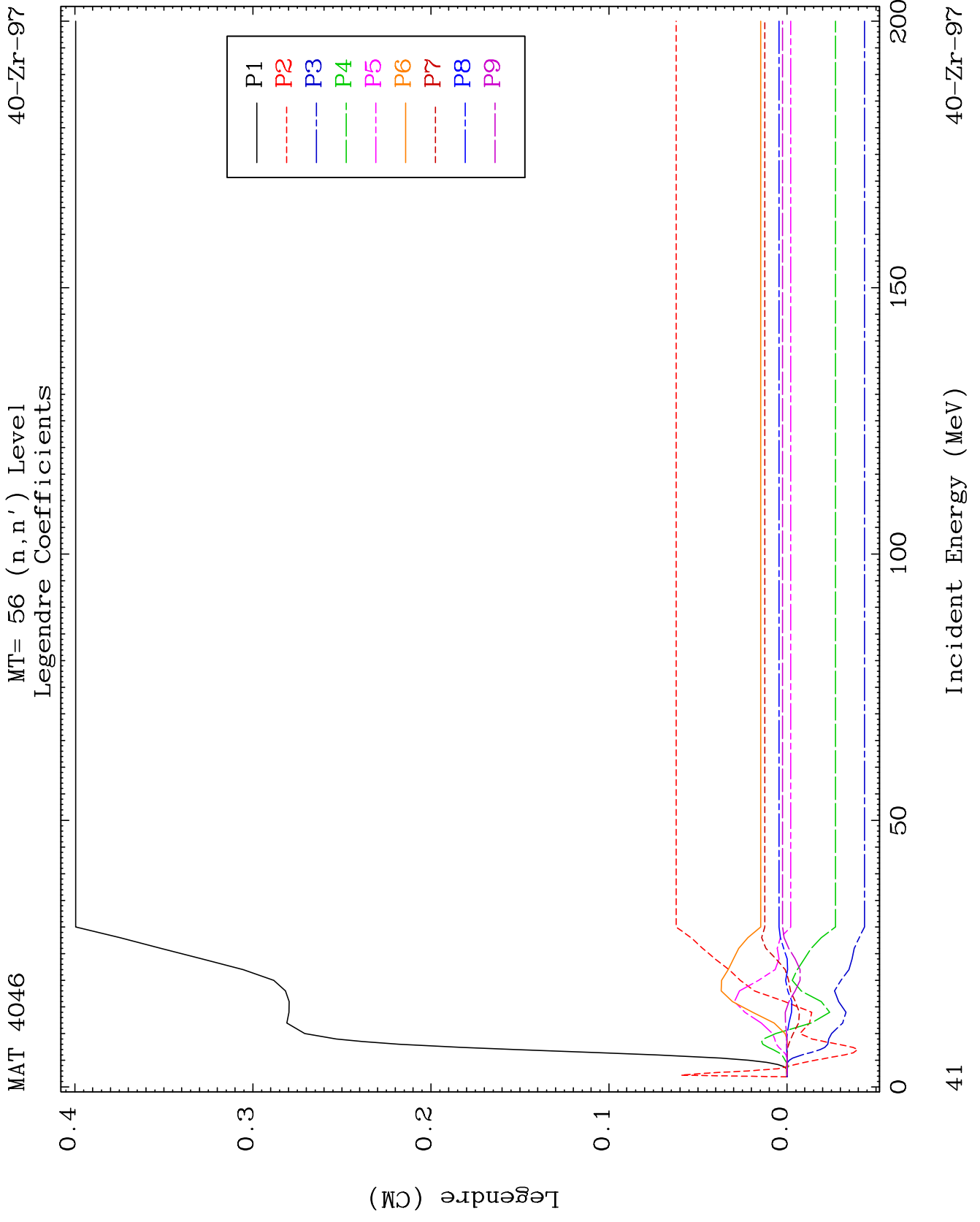
Incident Energy (MeV)

40-Zr-97

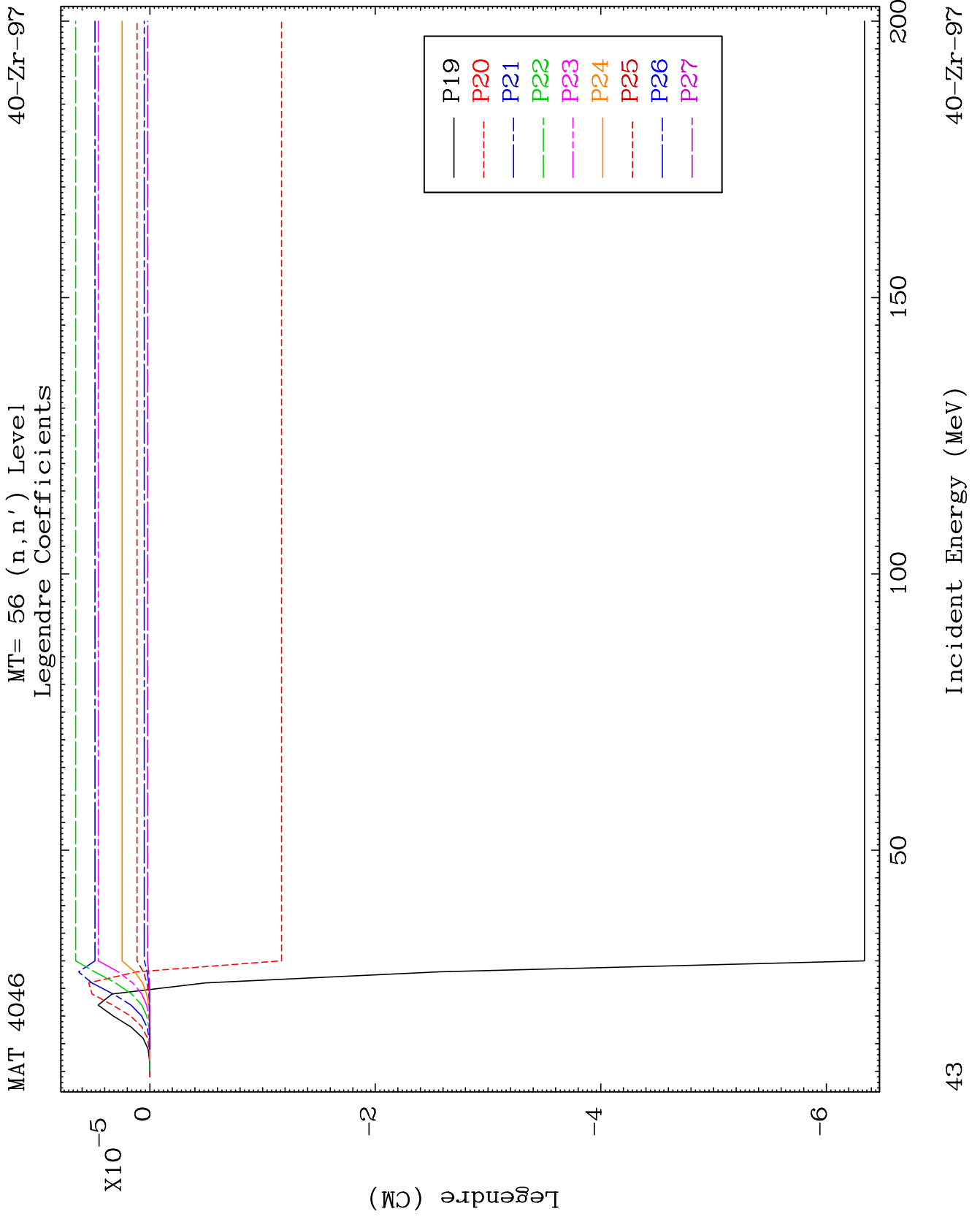








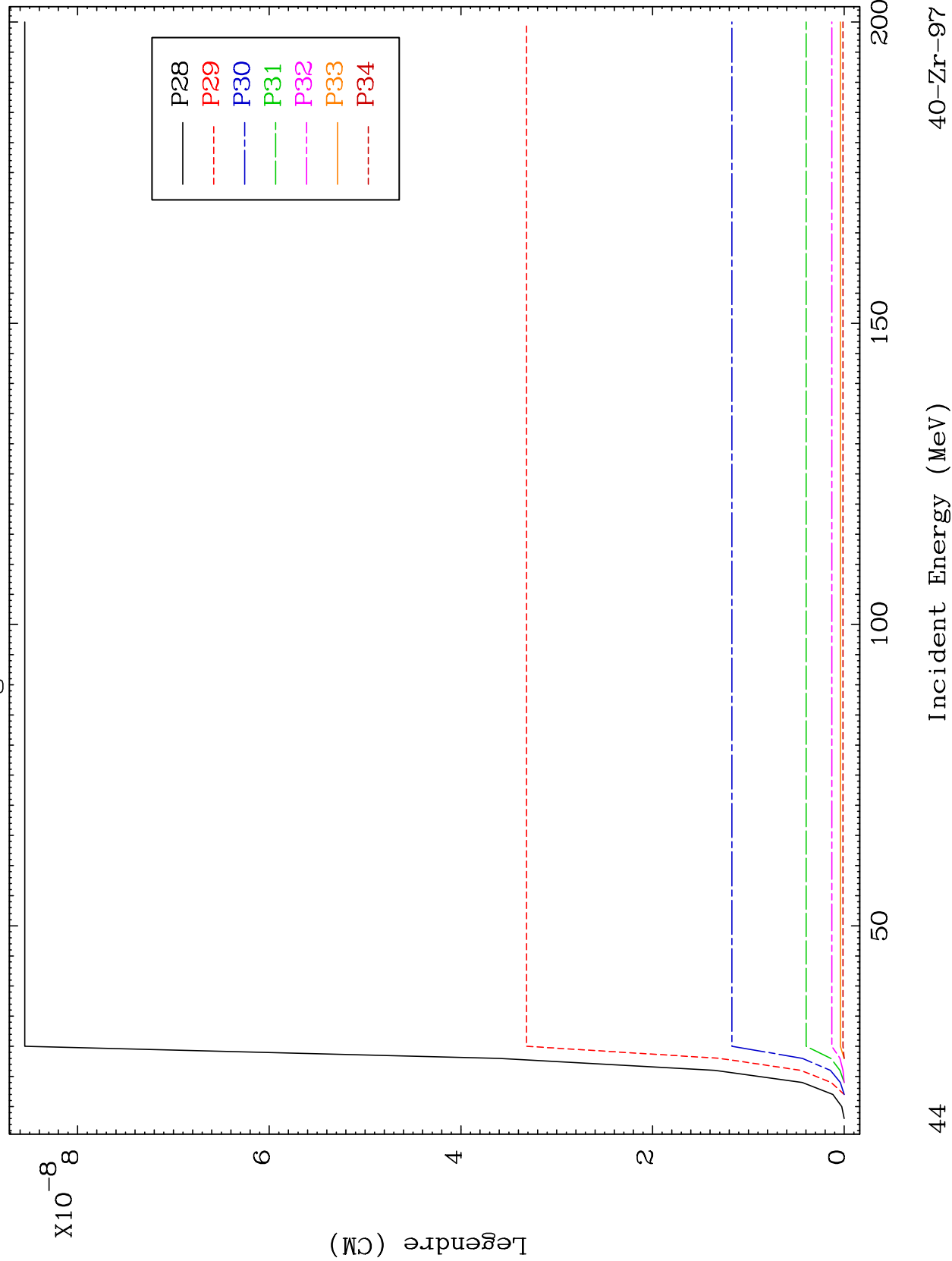




MAT 4046

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

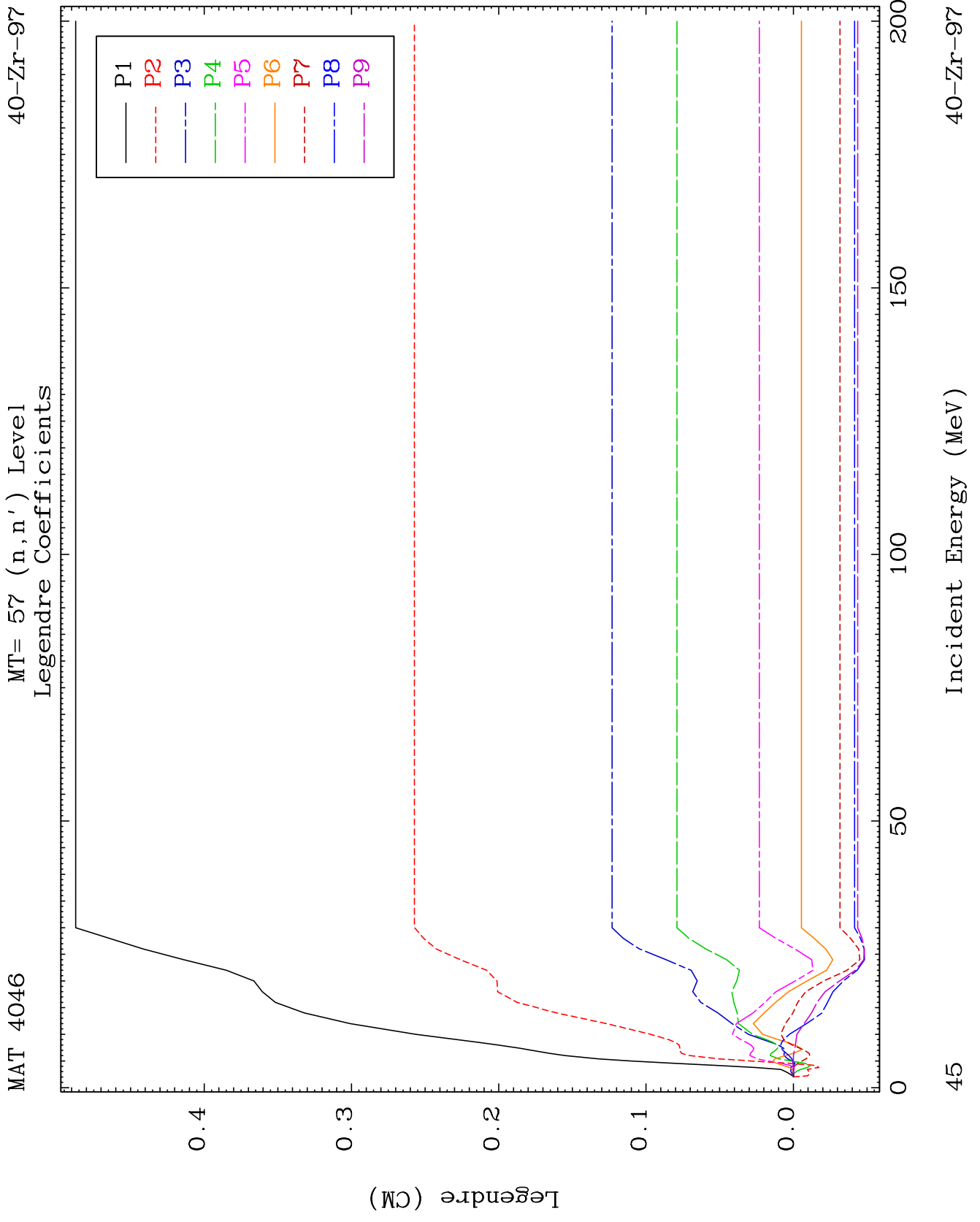
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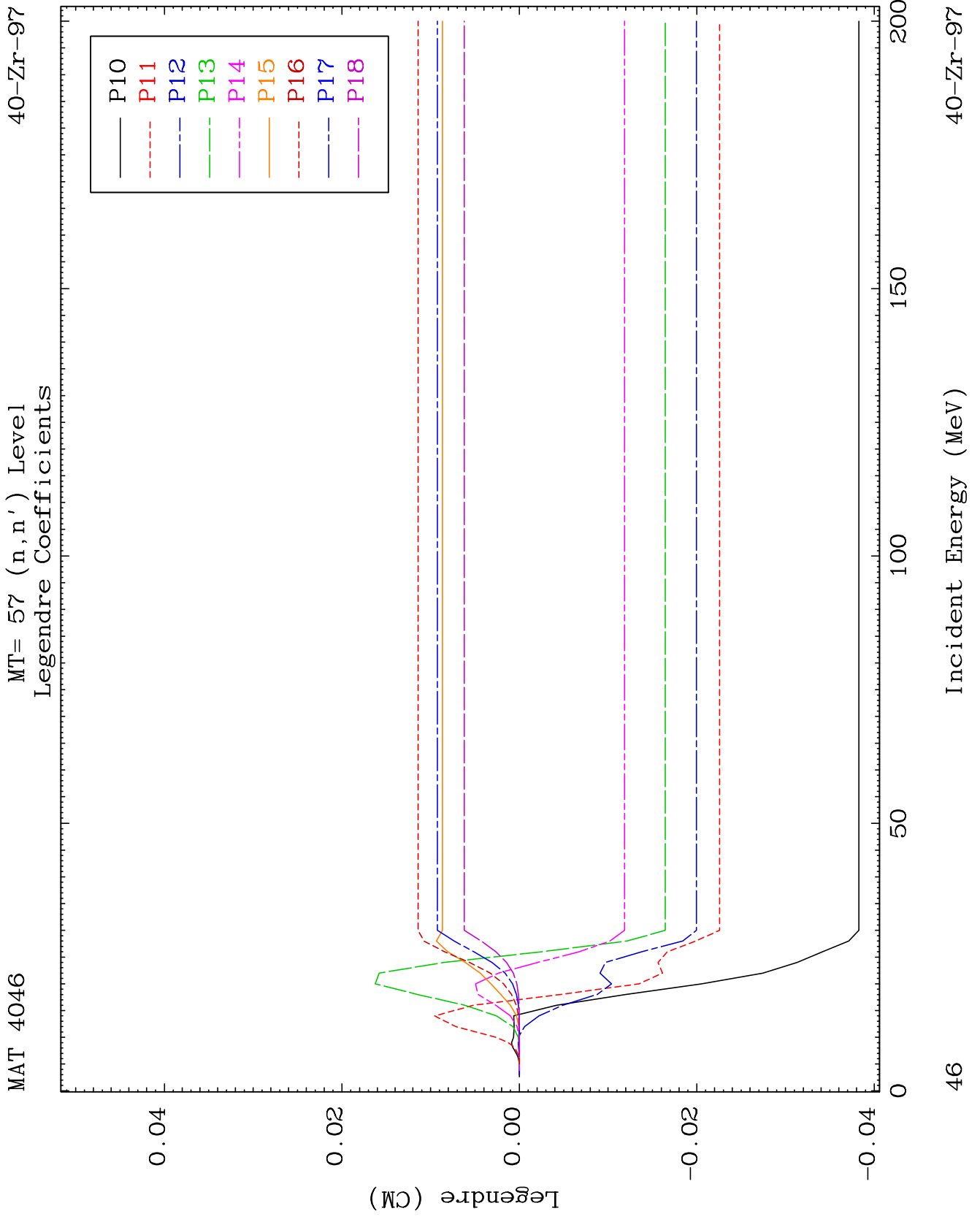


44

Incident Energy (MeV)

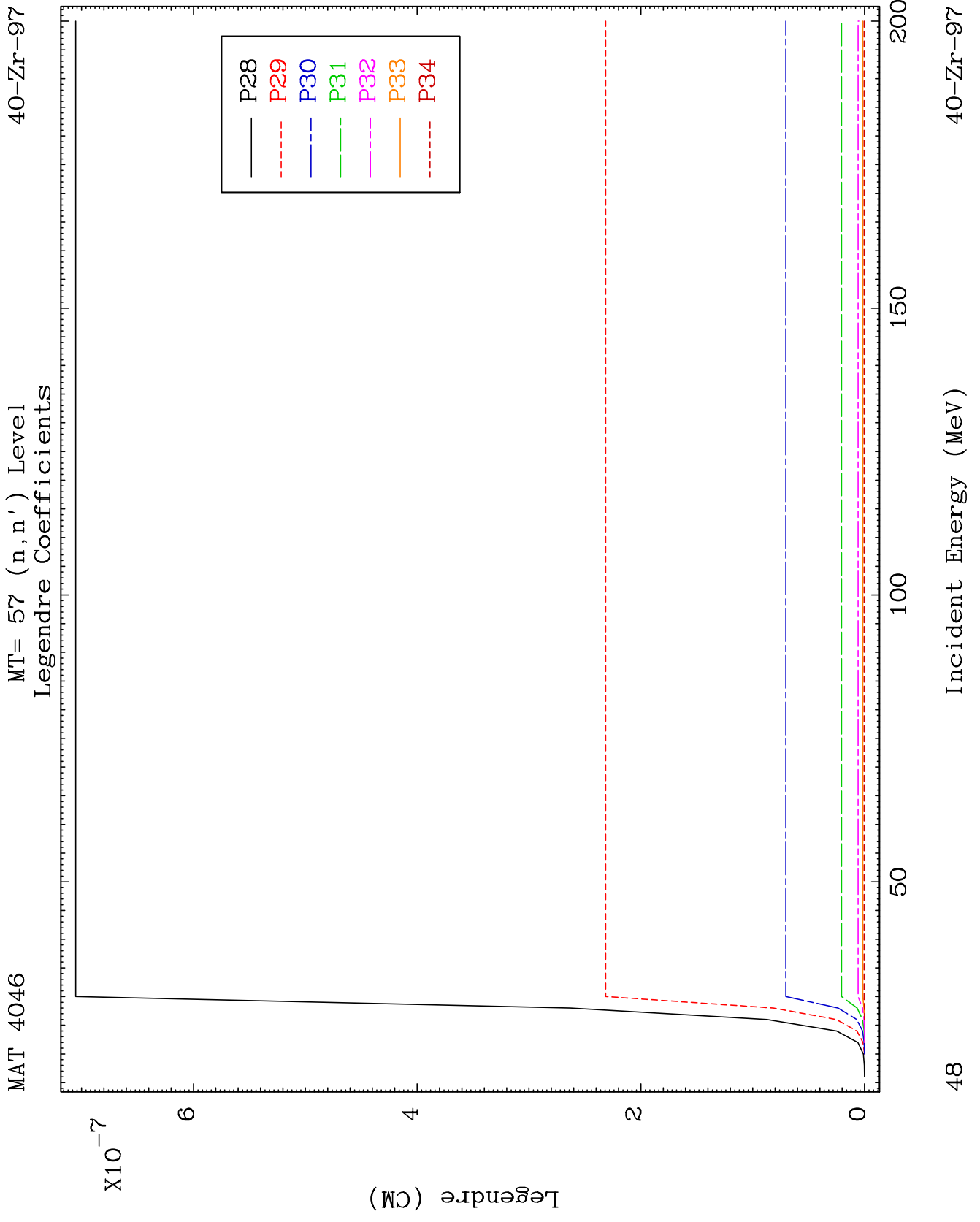
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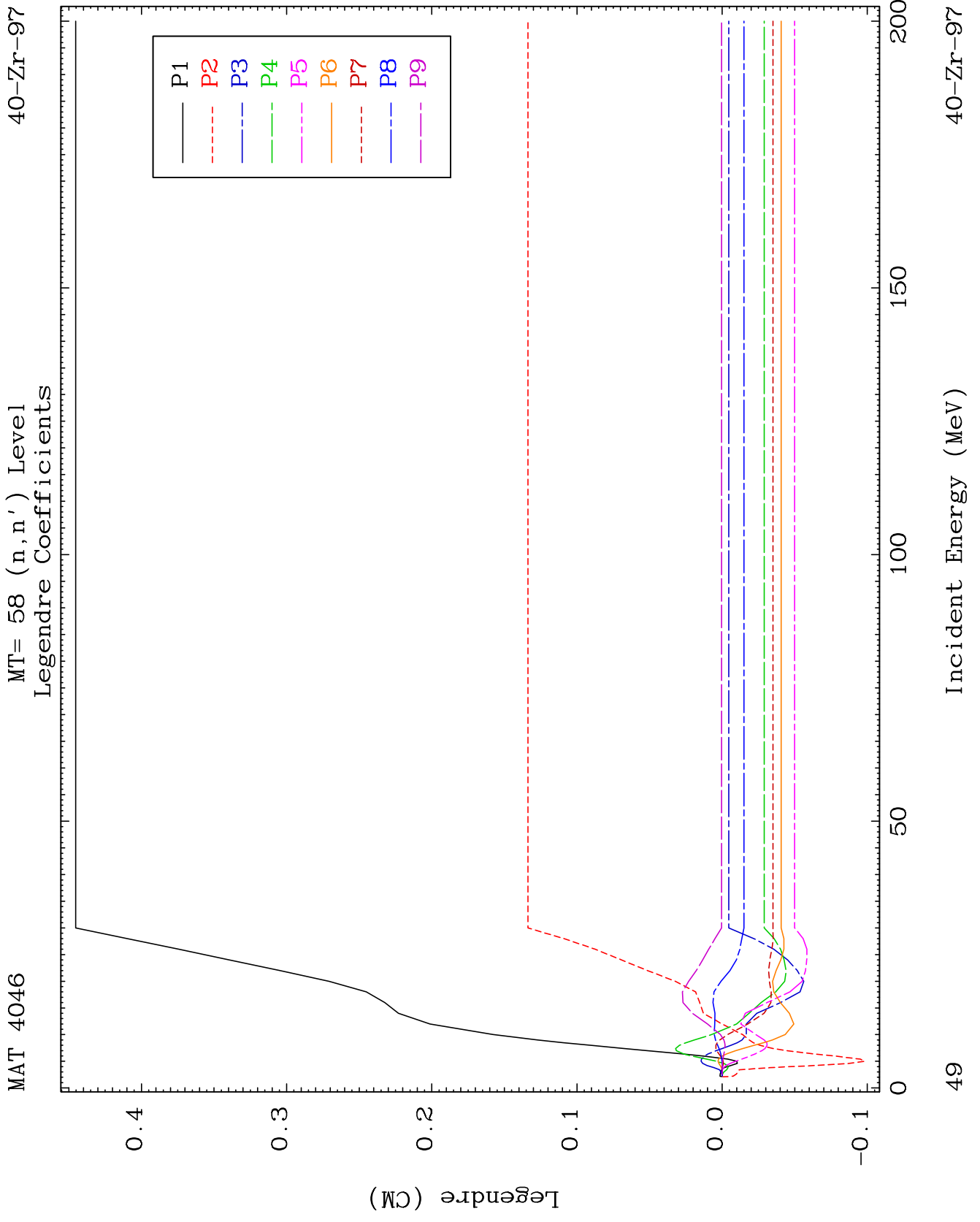


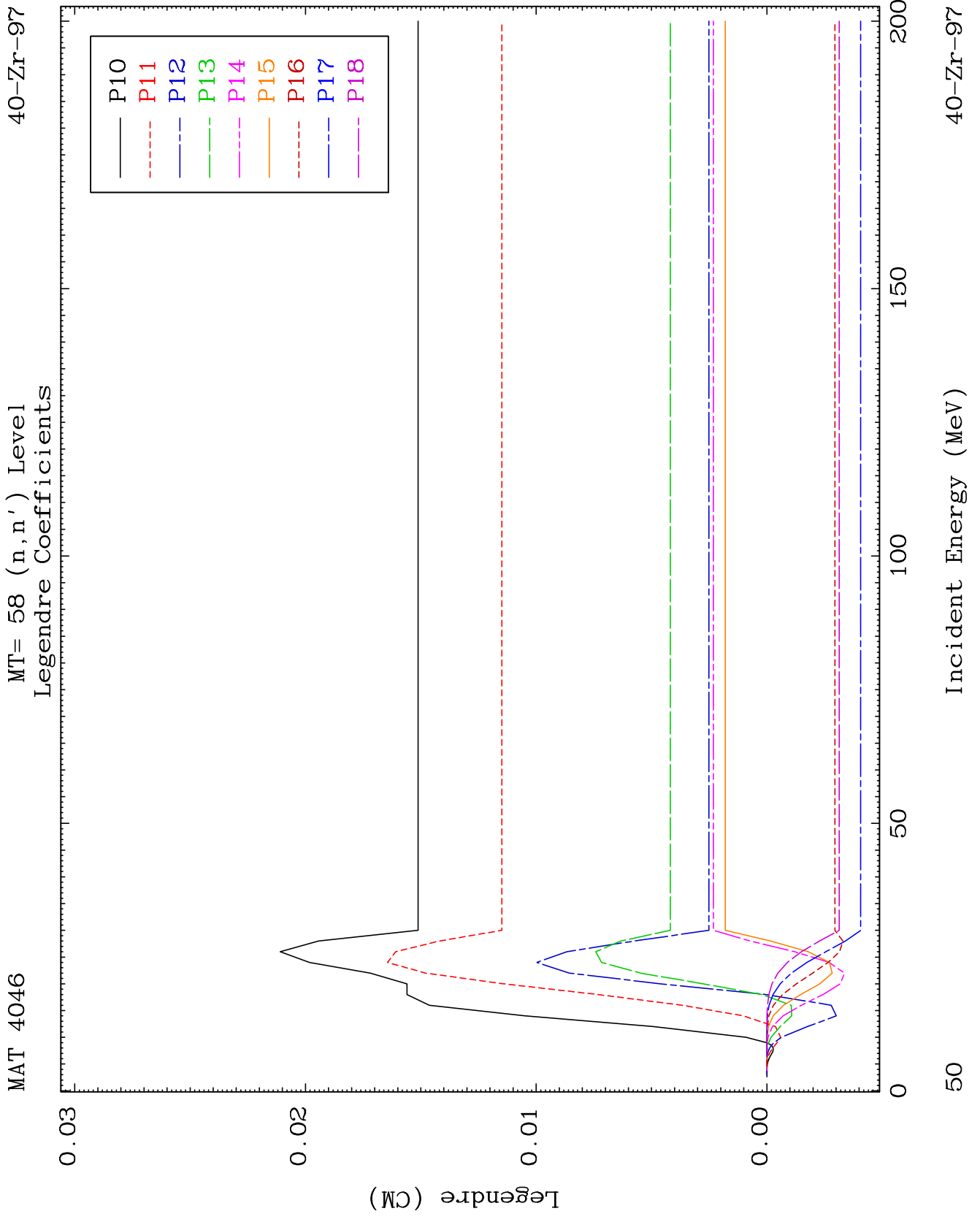


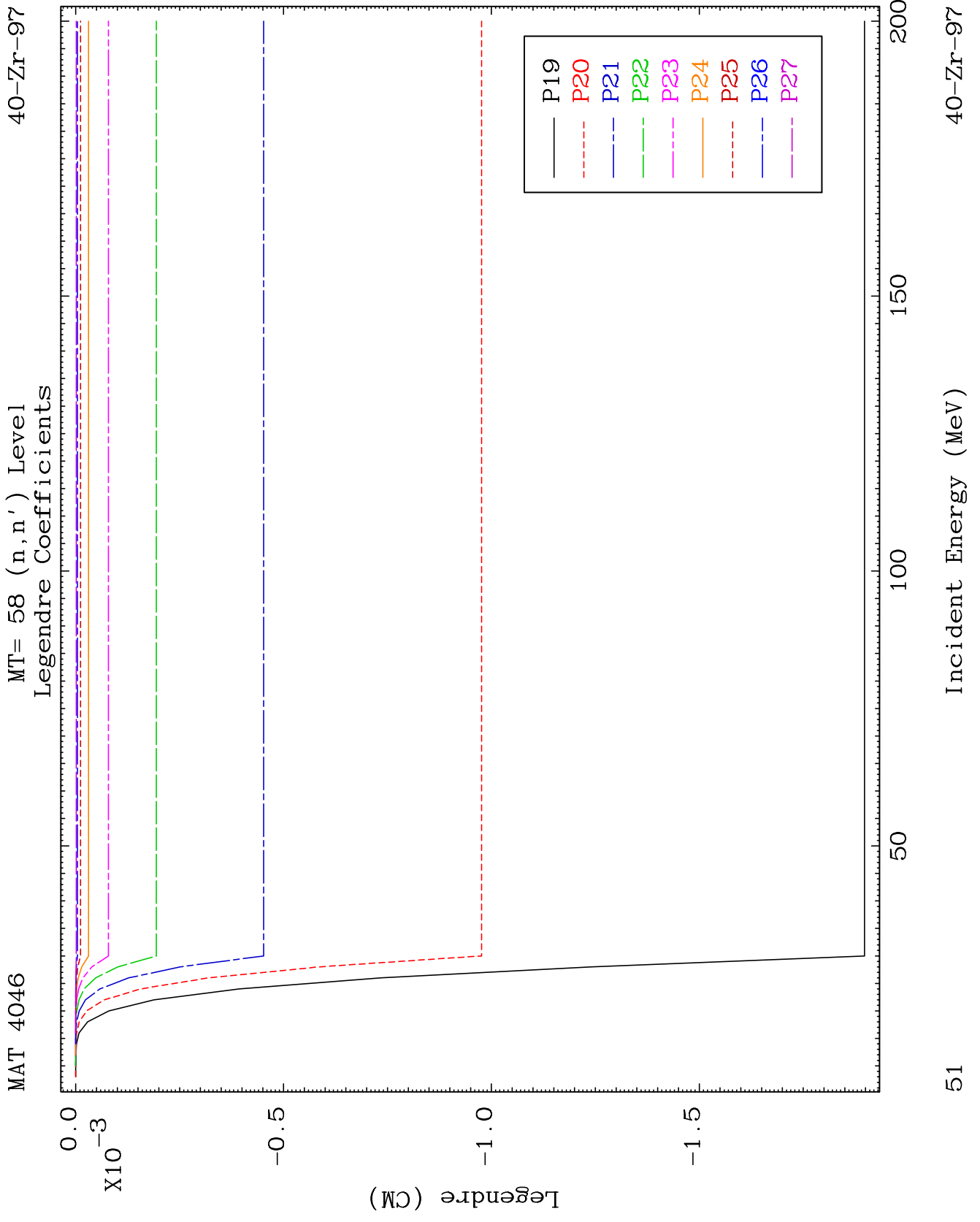


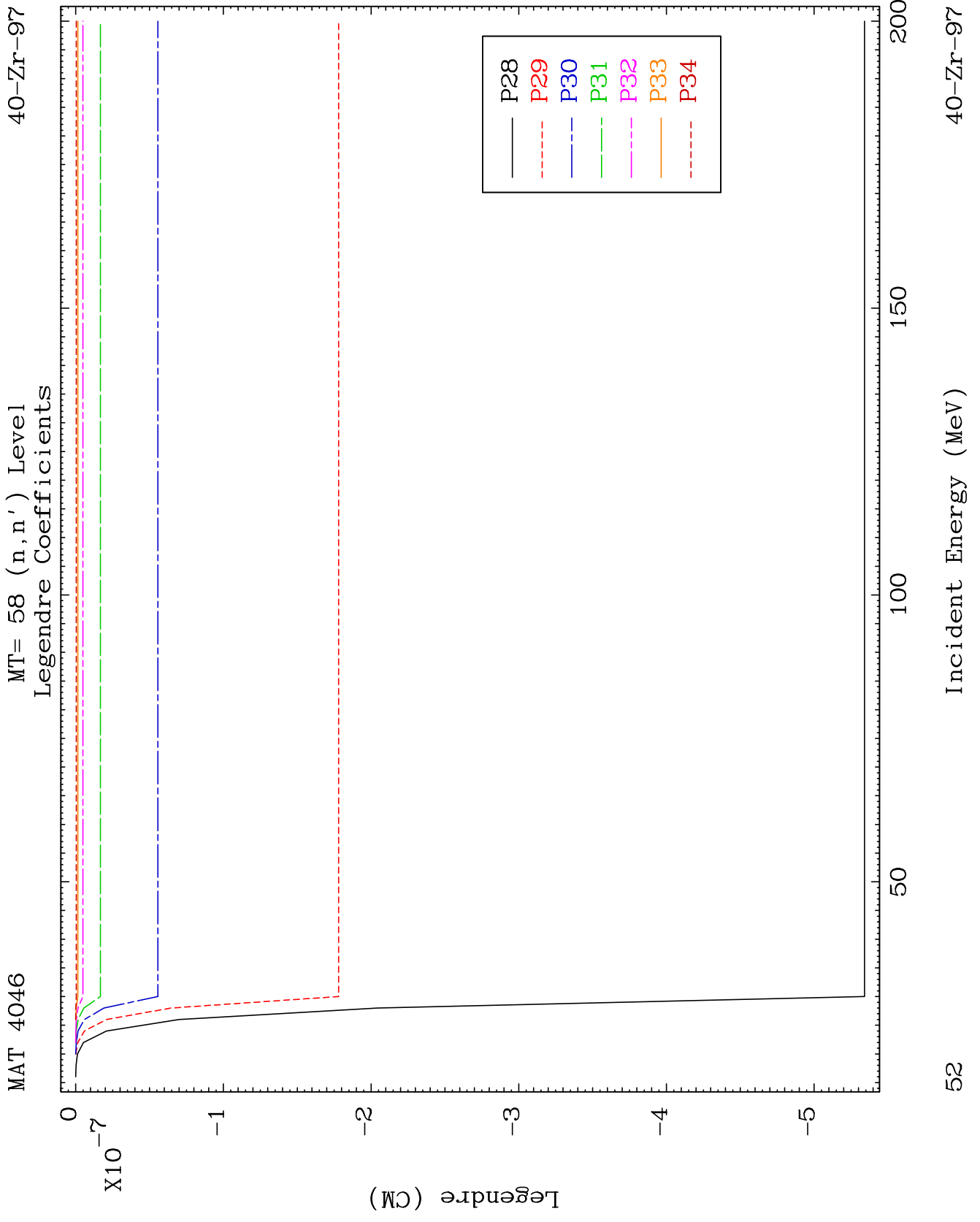




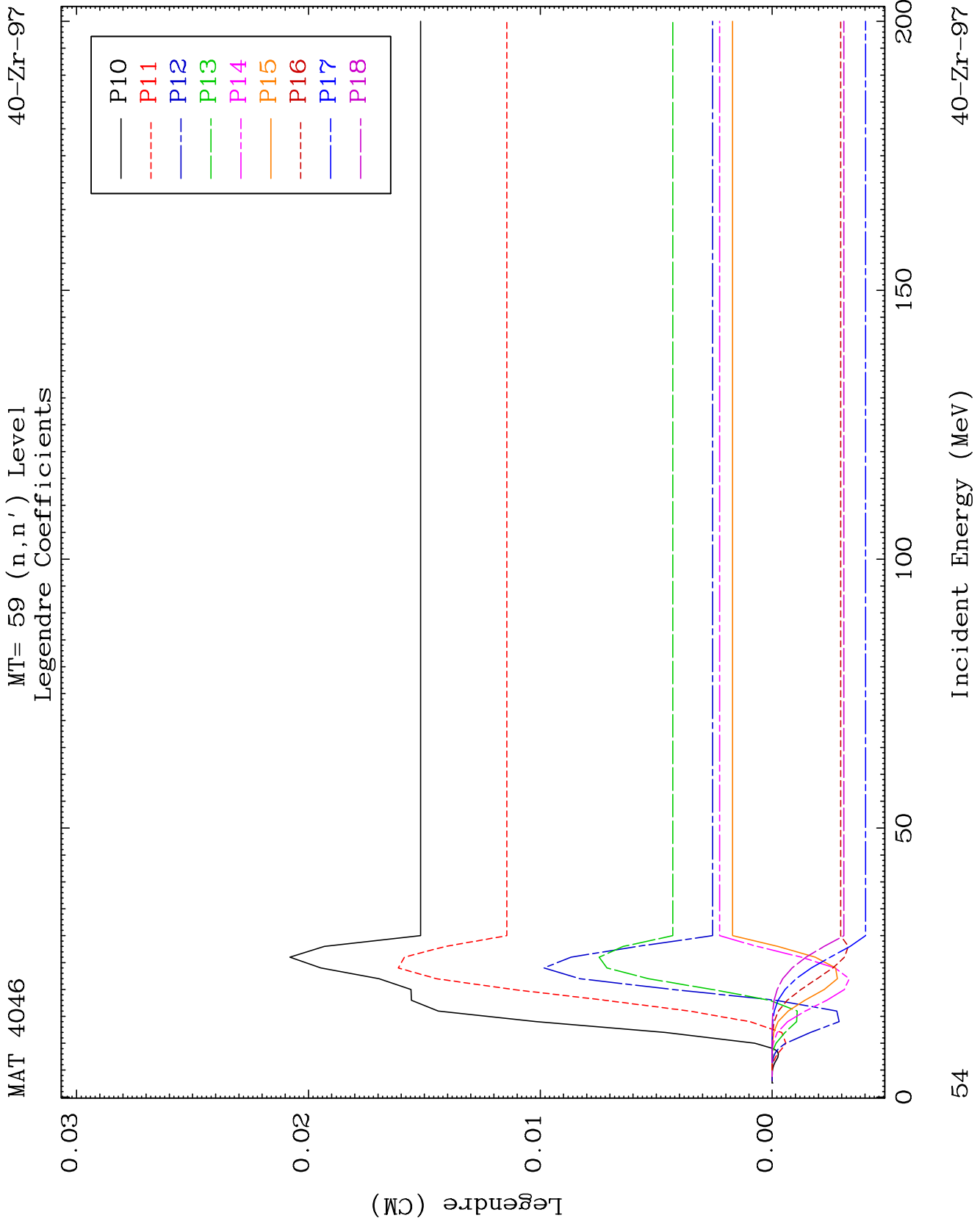


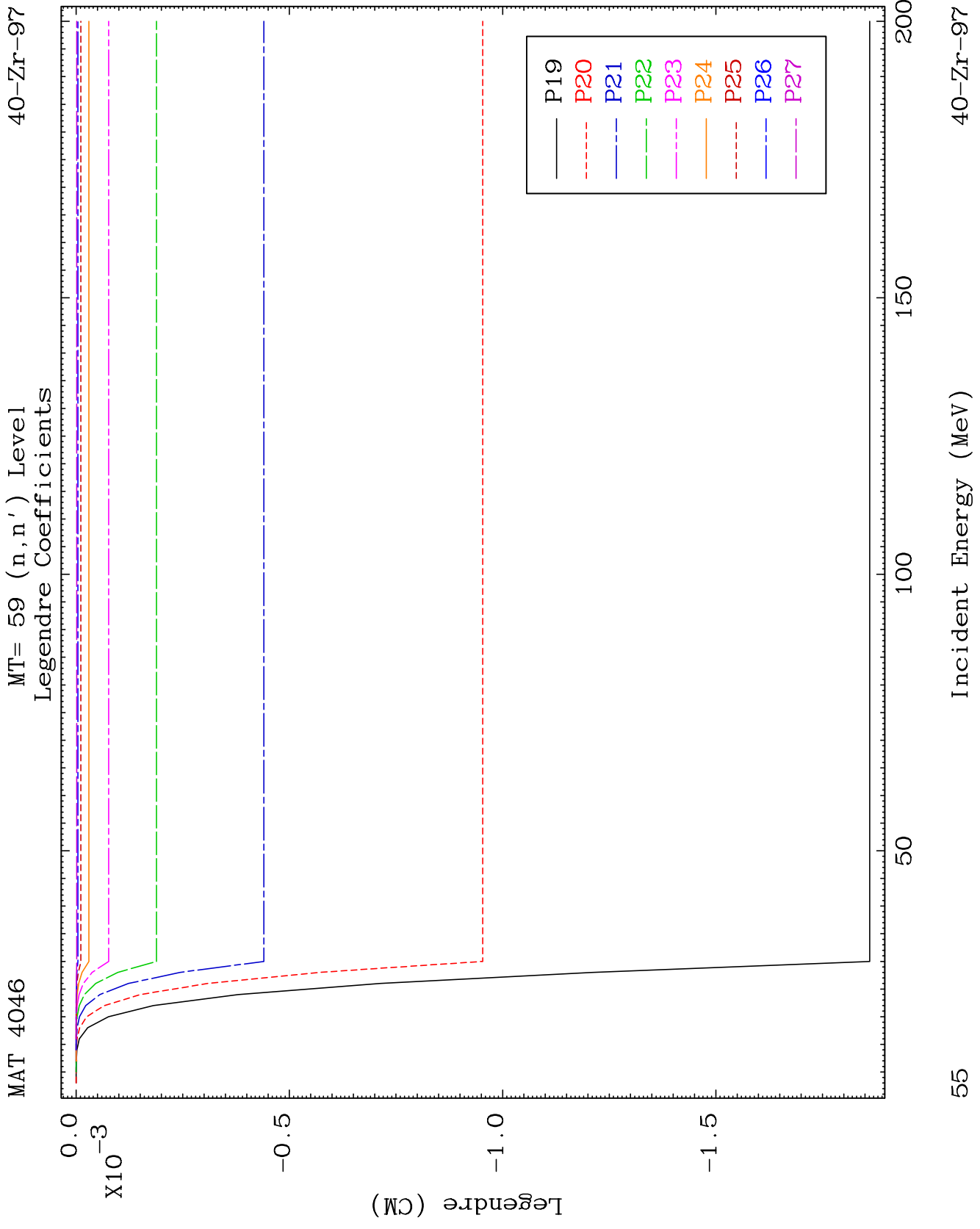




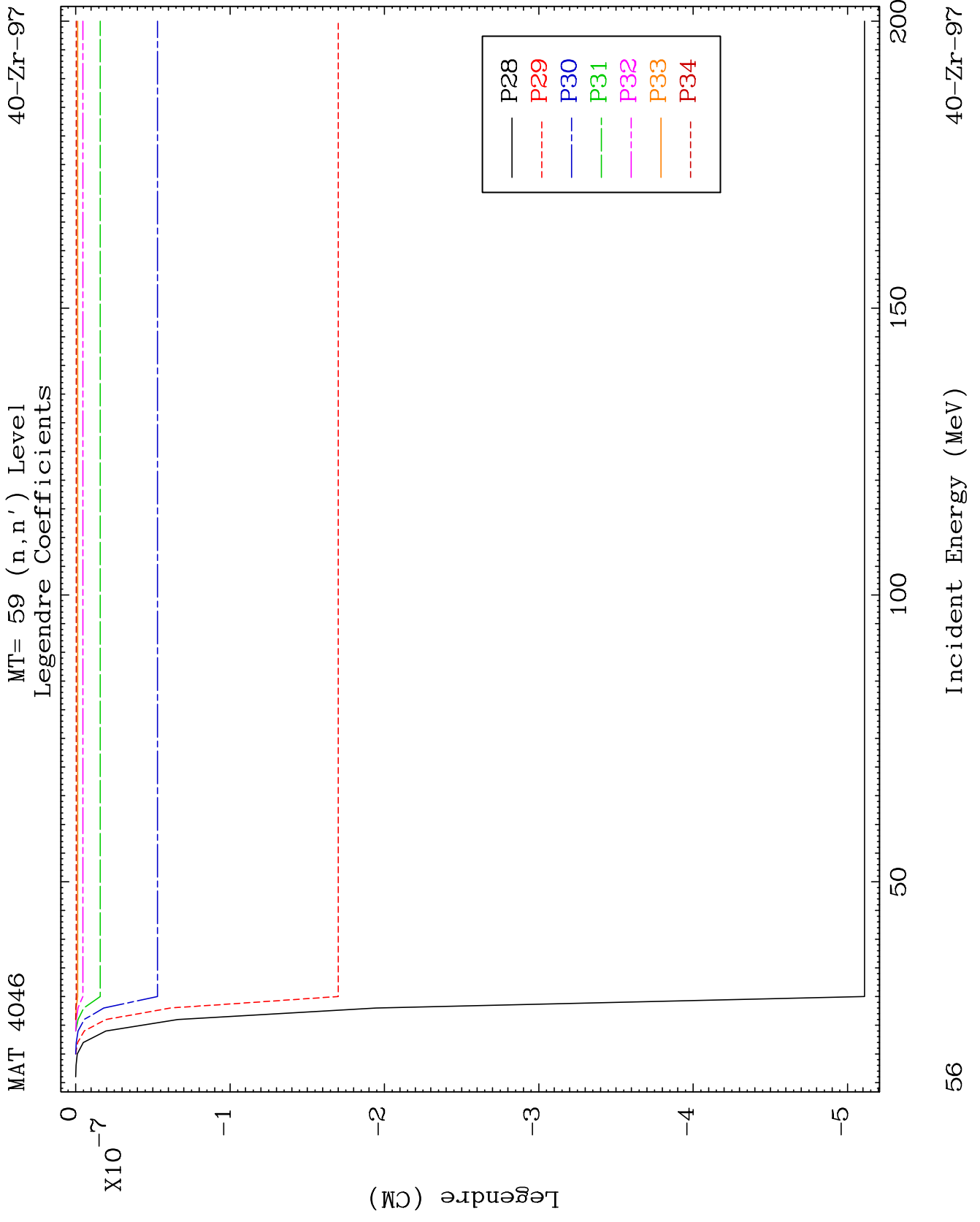


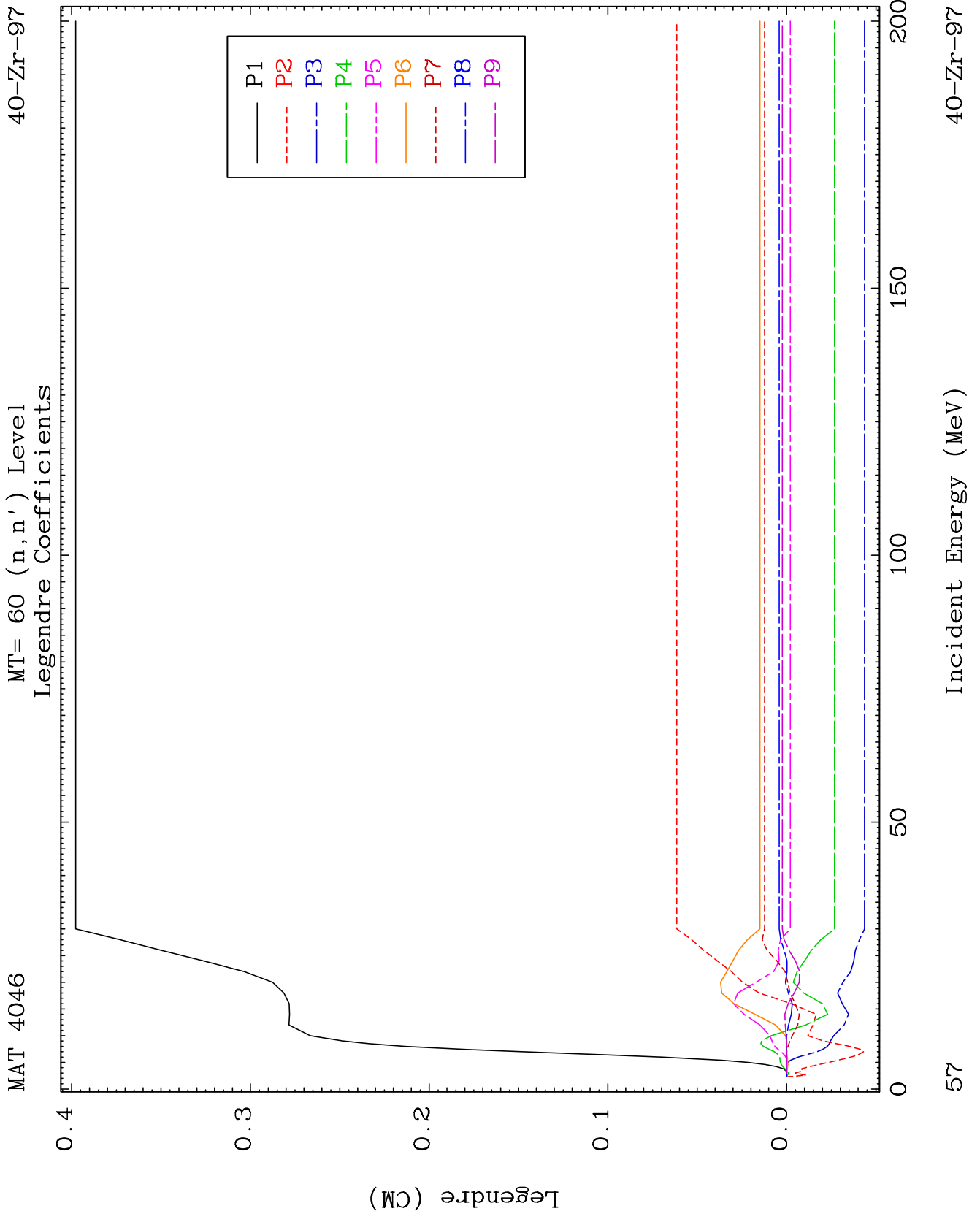








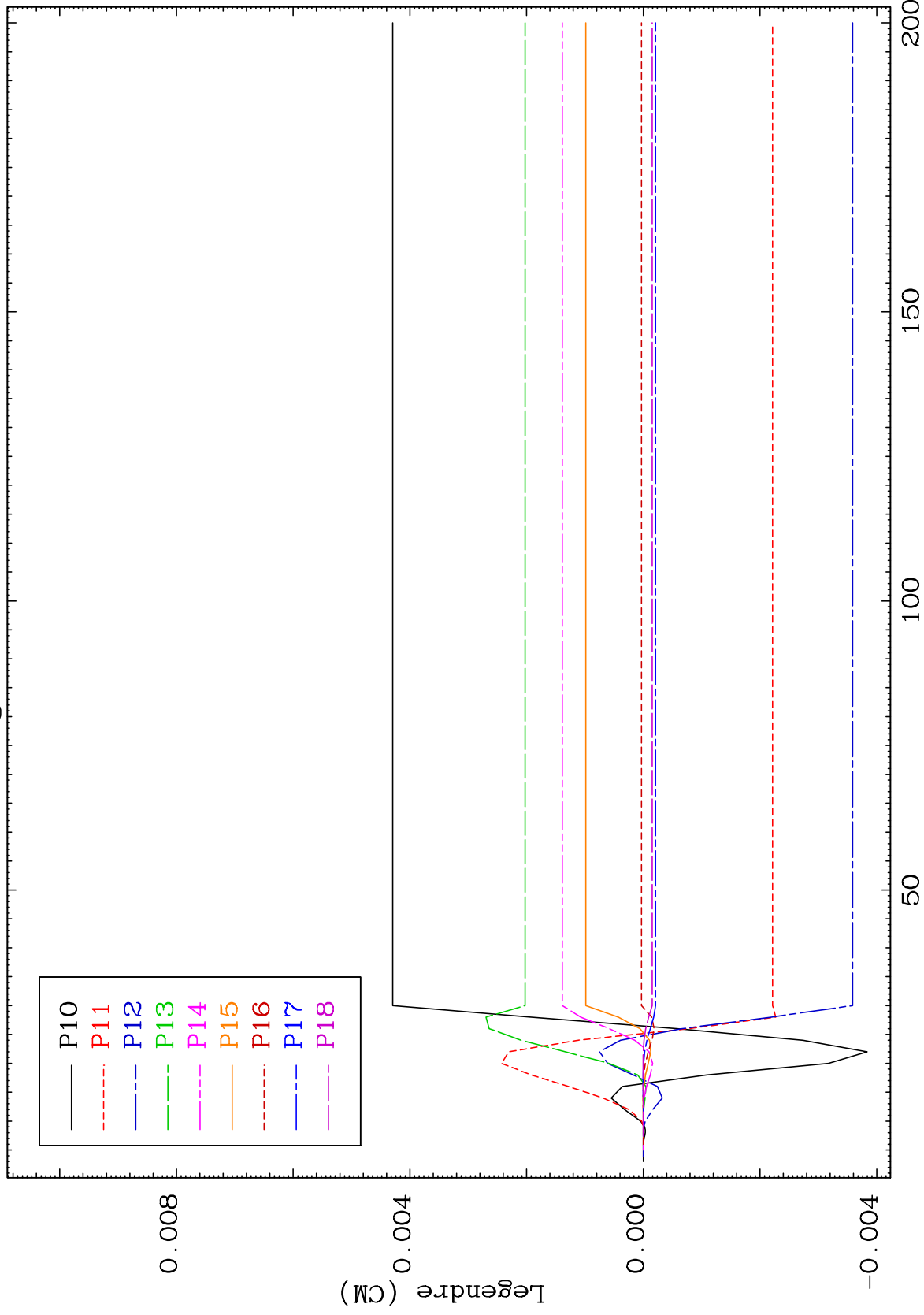




MAT 4046

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

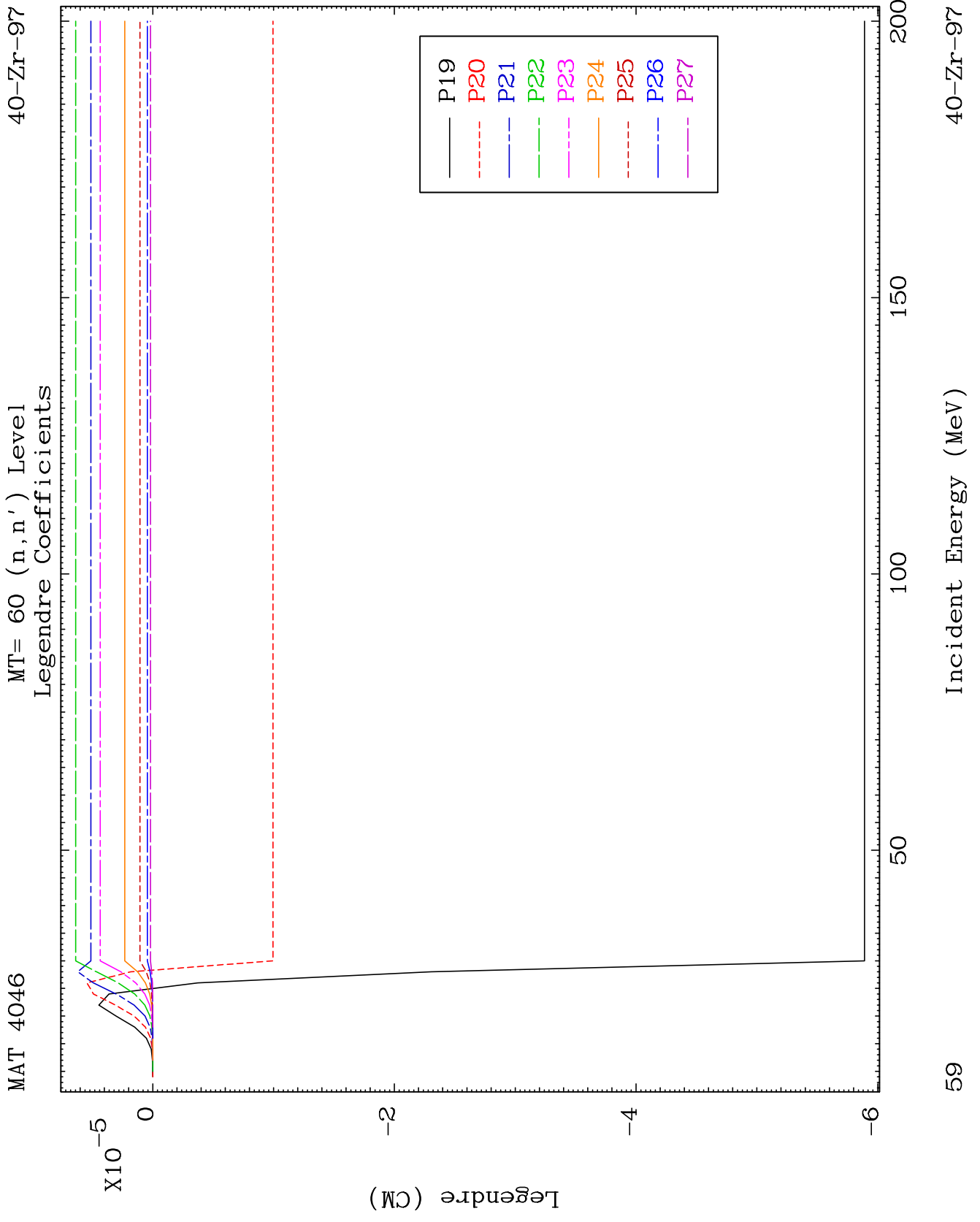
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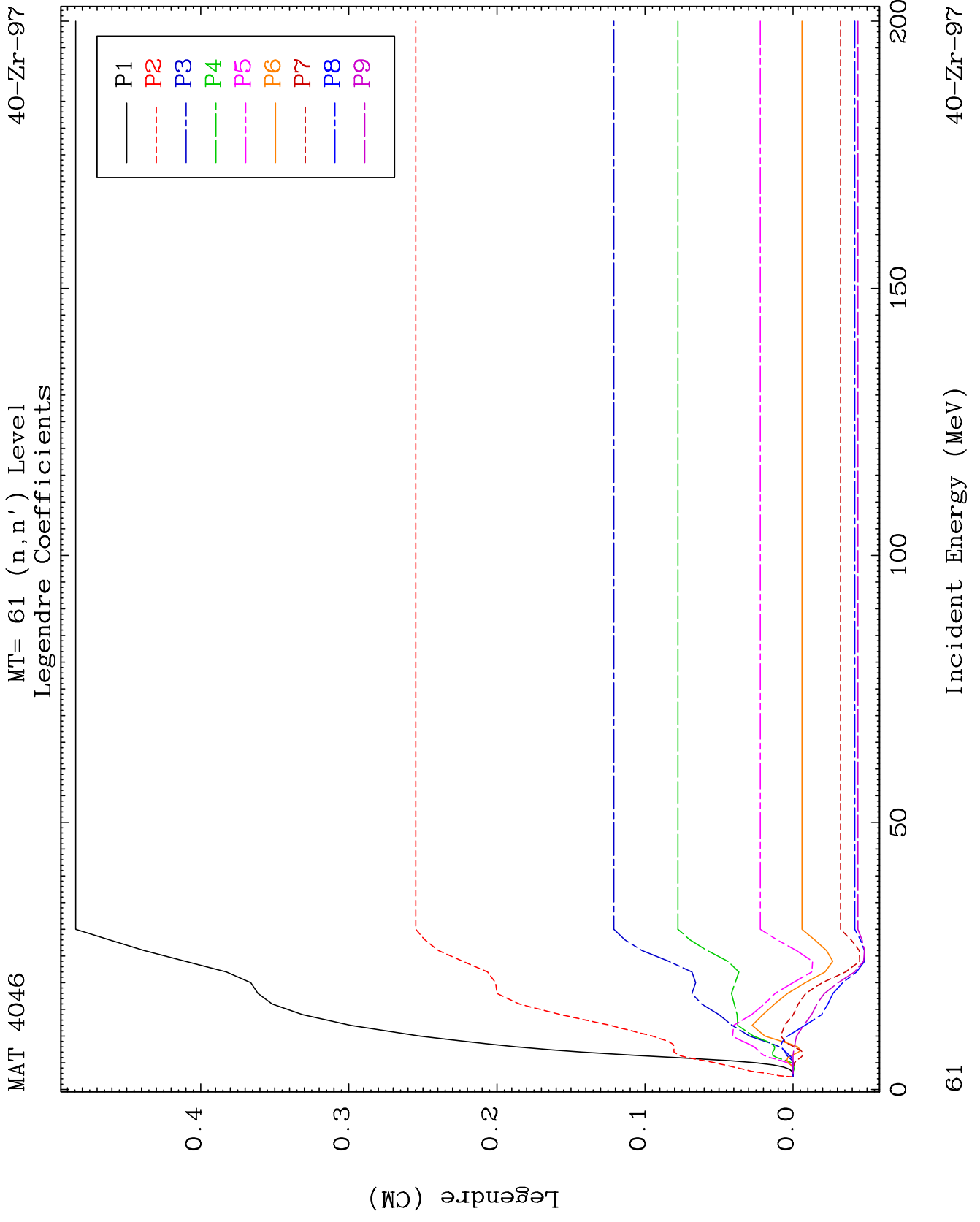
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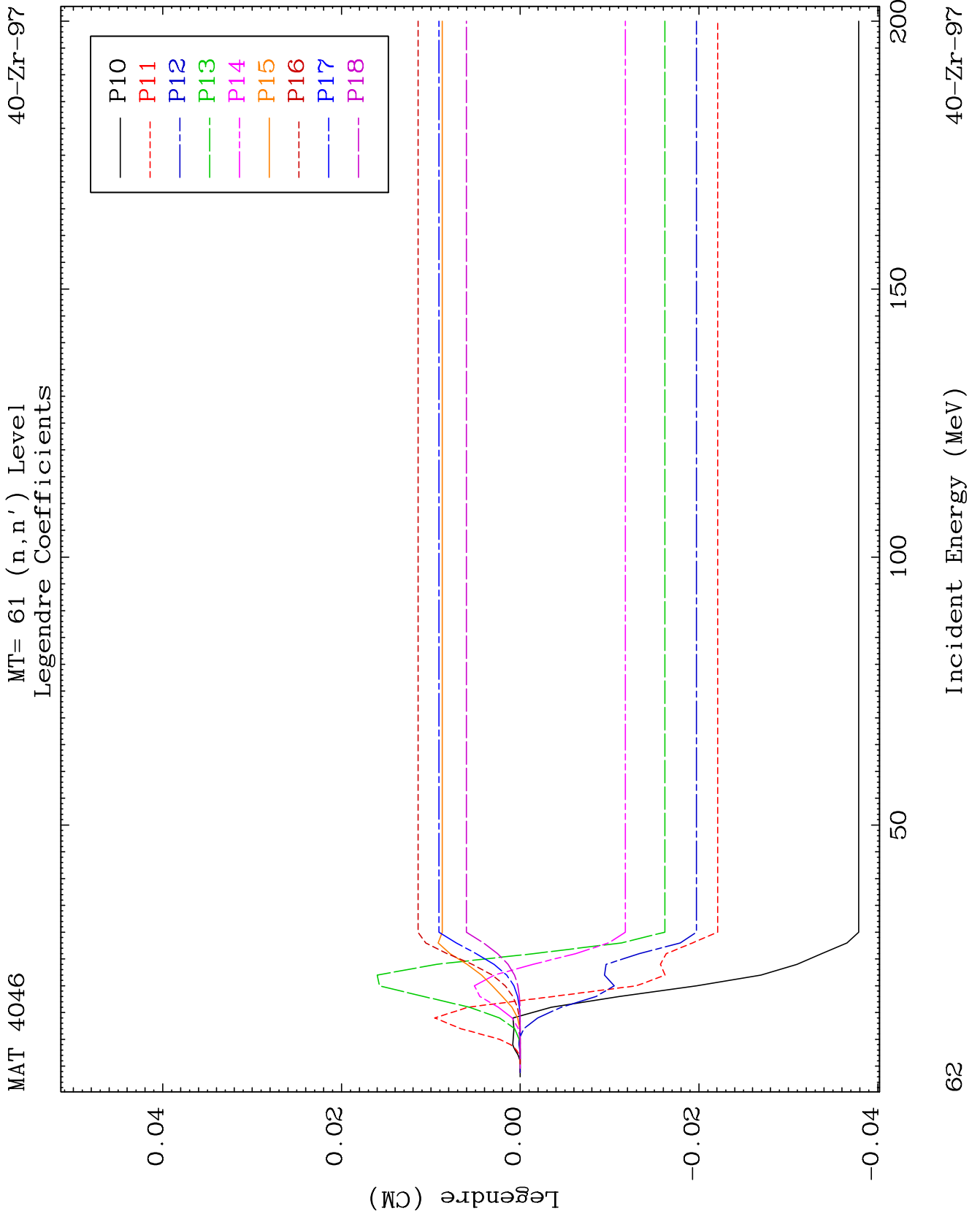
Incident Energy (MeV)

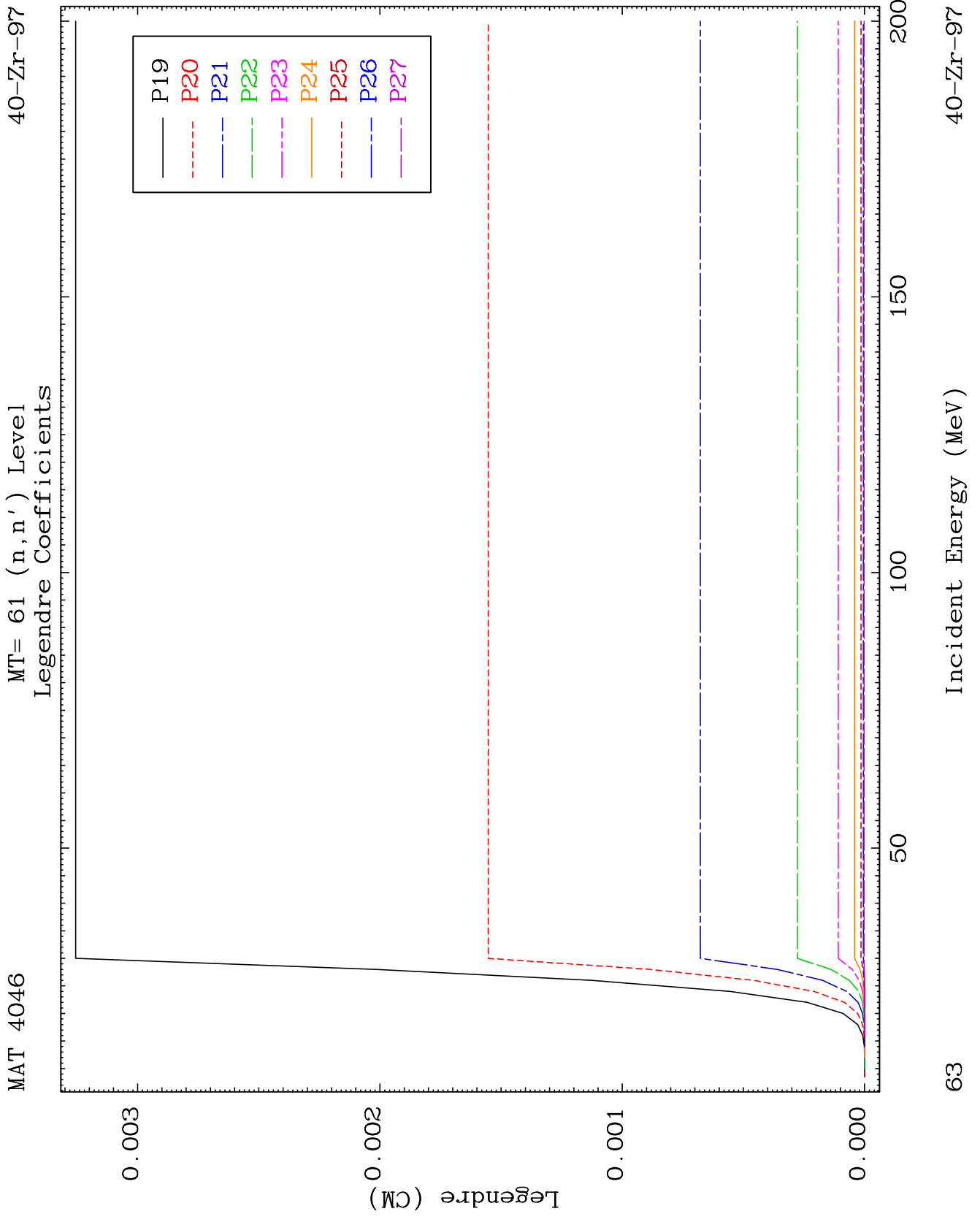
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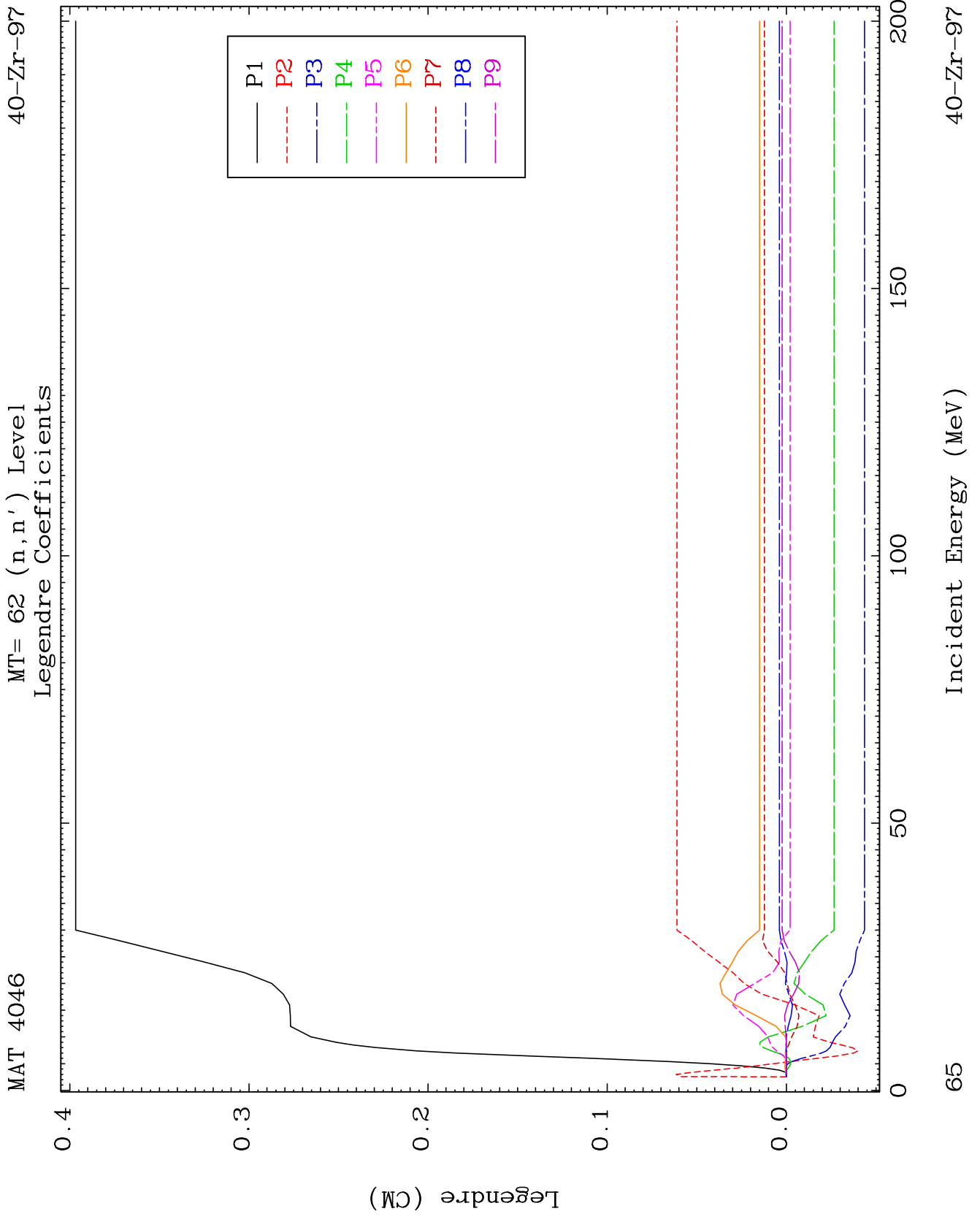








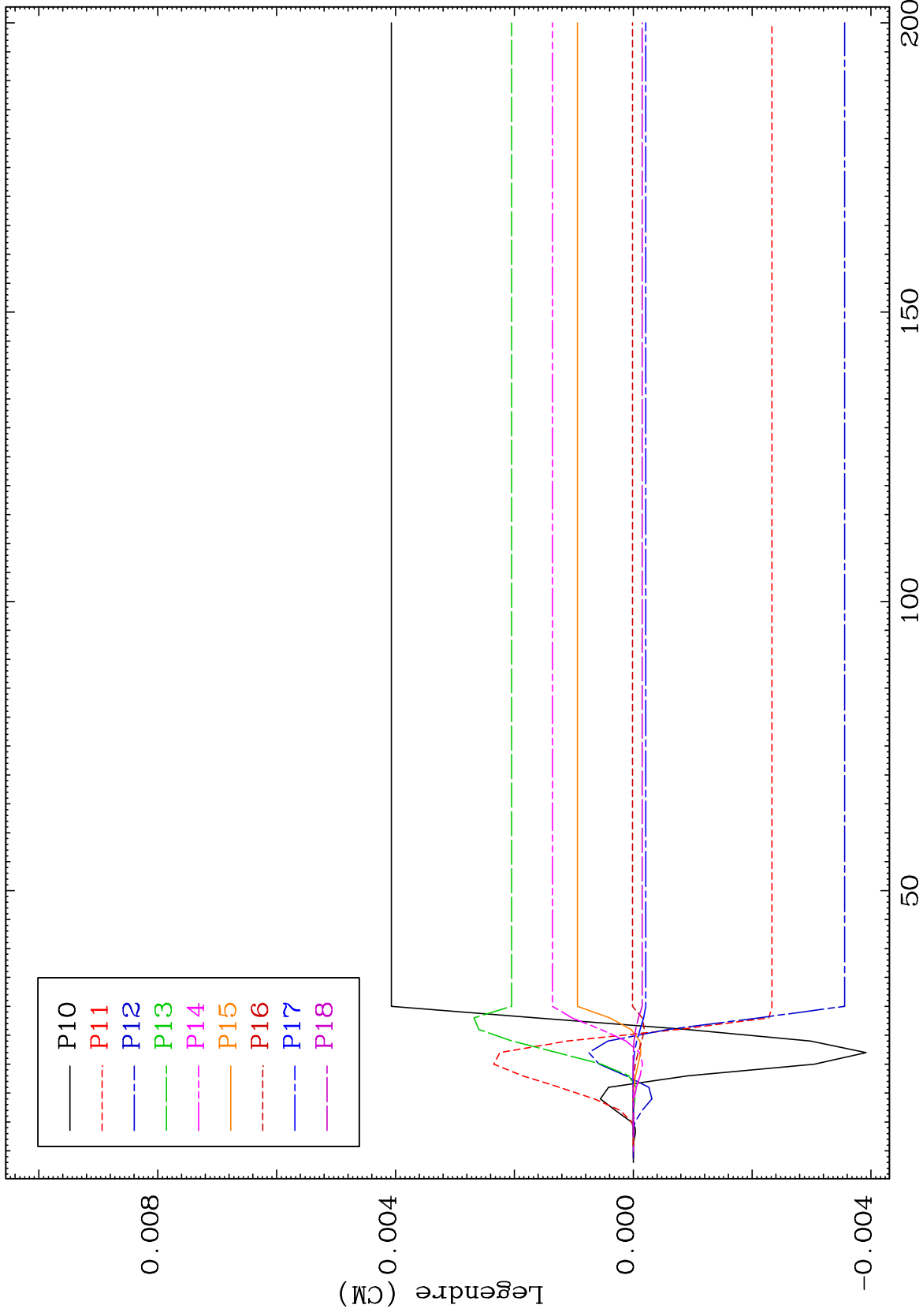




MAT 4046

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

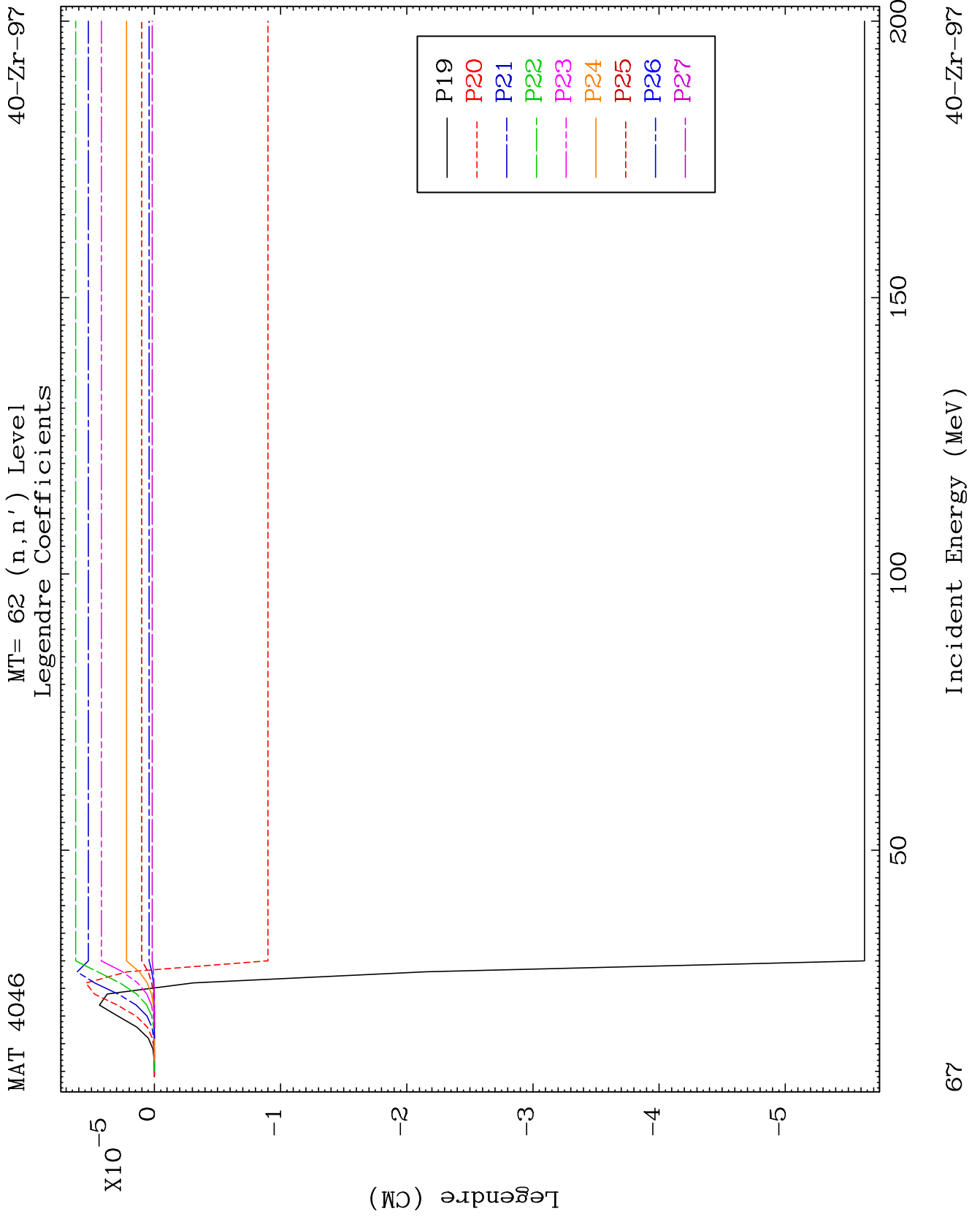
40-Zr-97



66

Incident Energy (MeV)

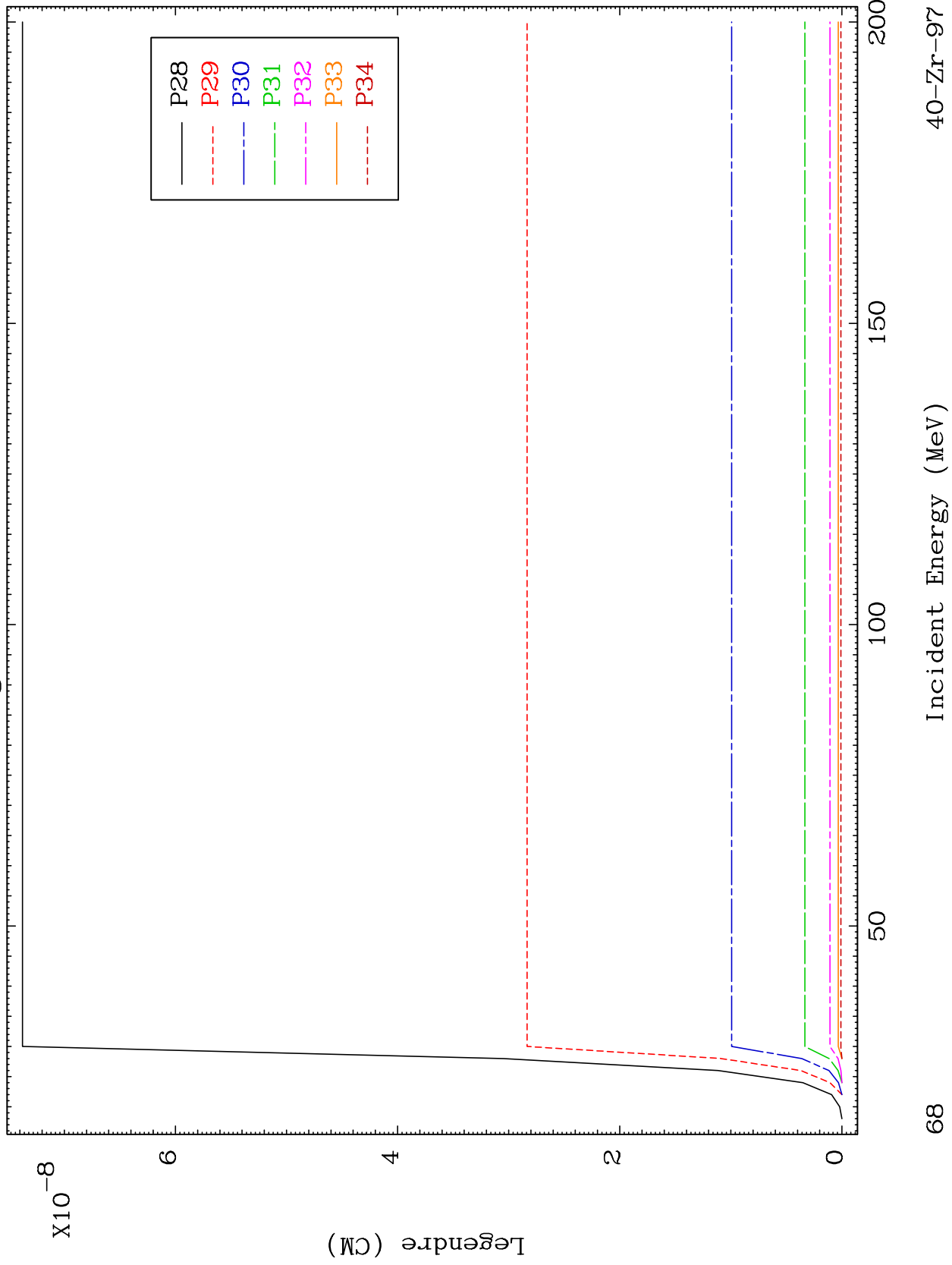
40-Zr-97



MAT 4046

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

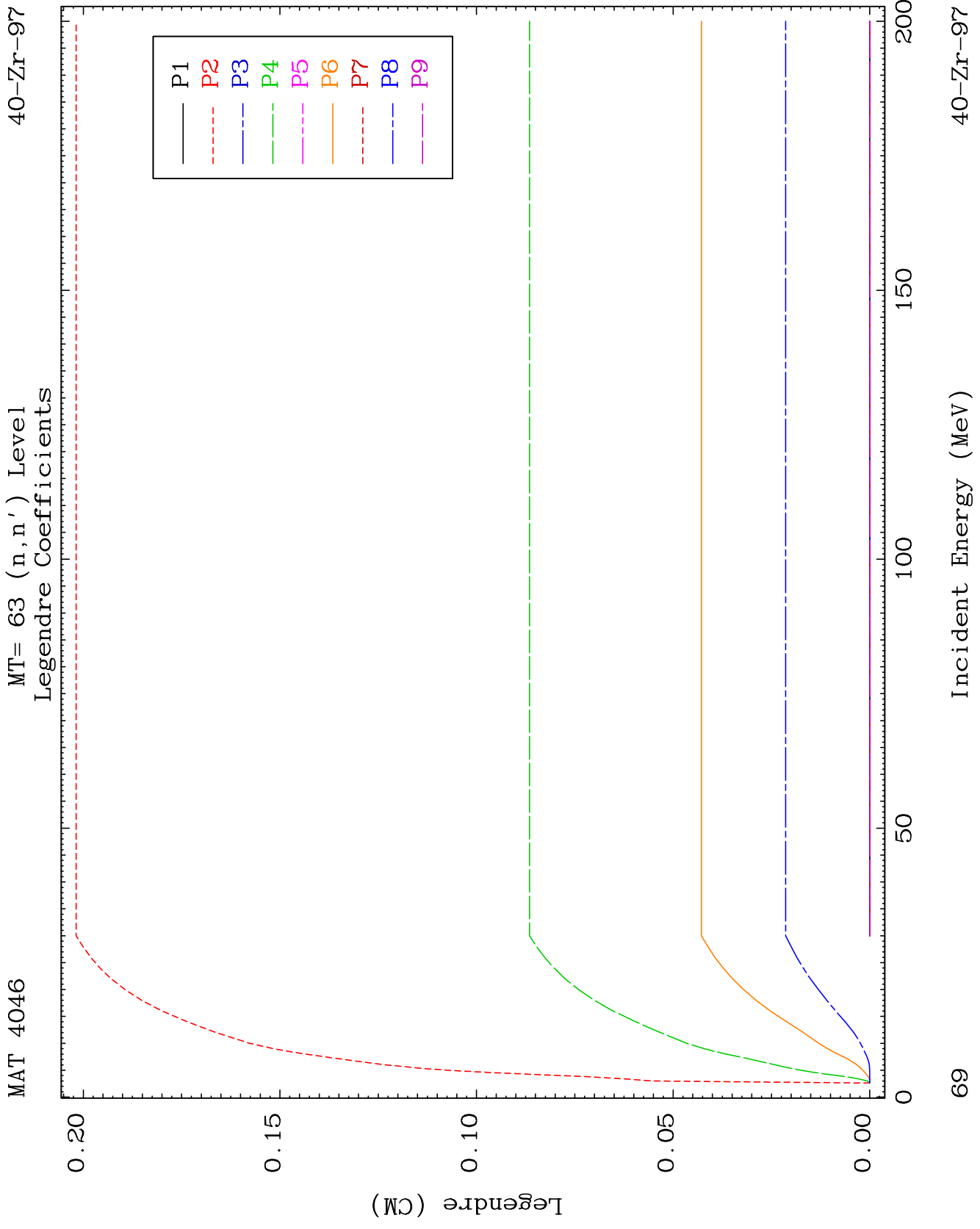
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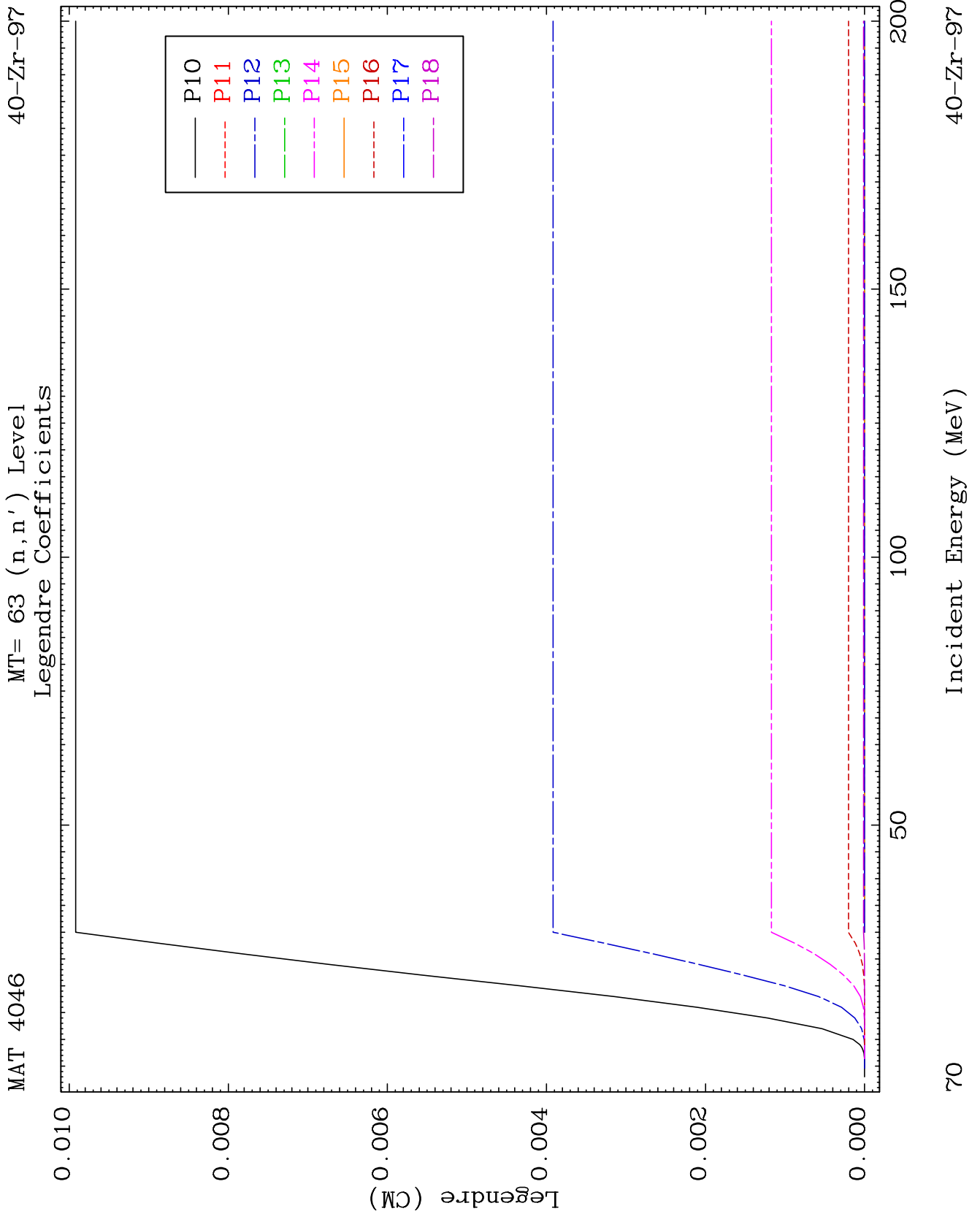


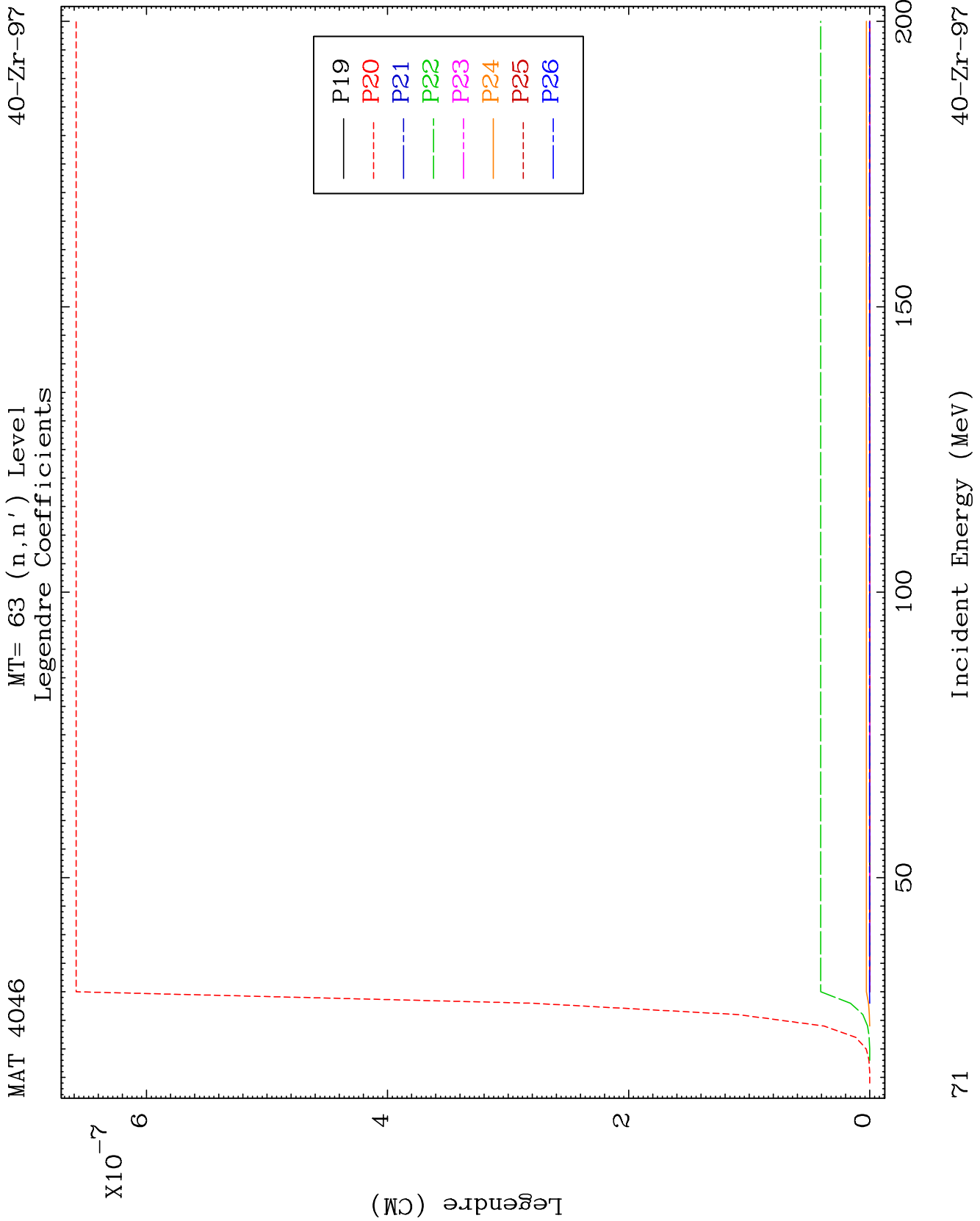
68

Incident Energy (MeV)

40-Zr-97









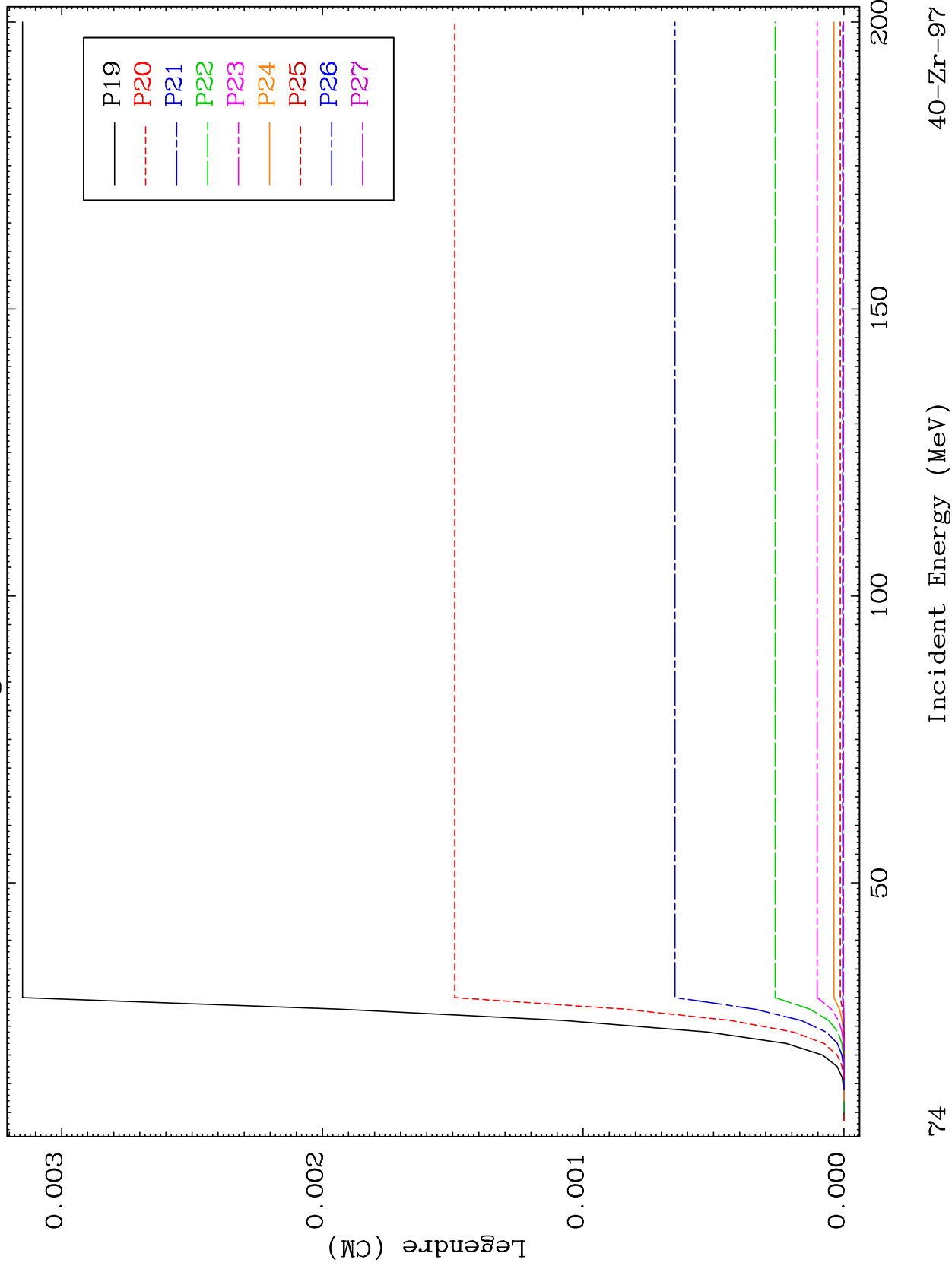




MAT 4046

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

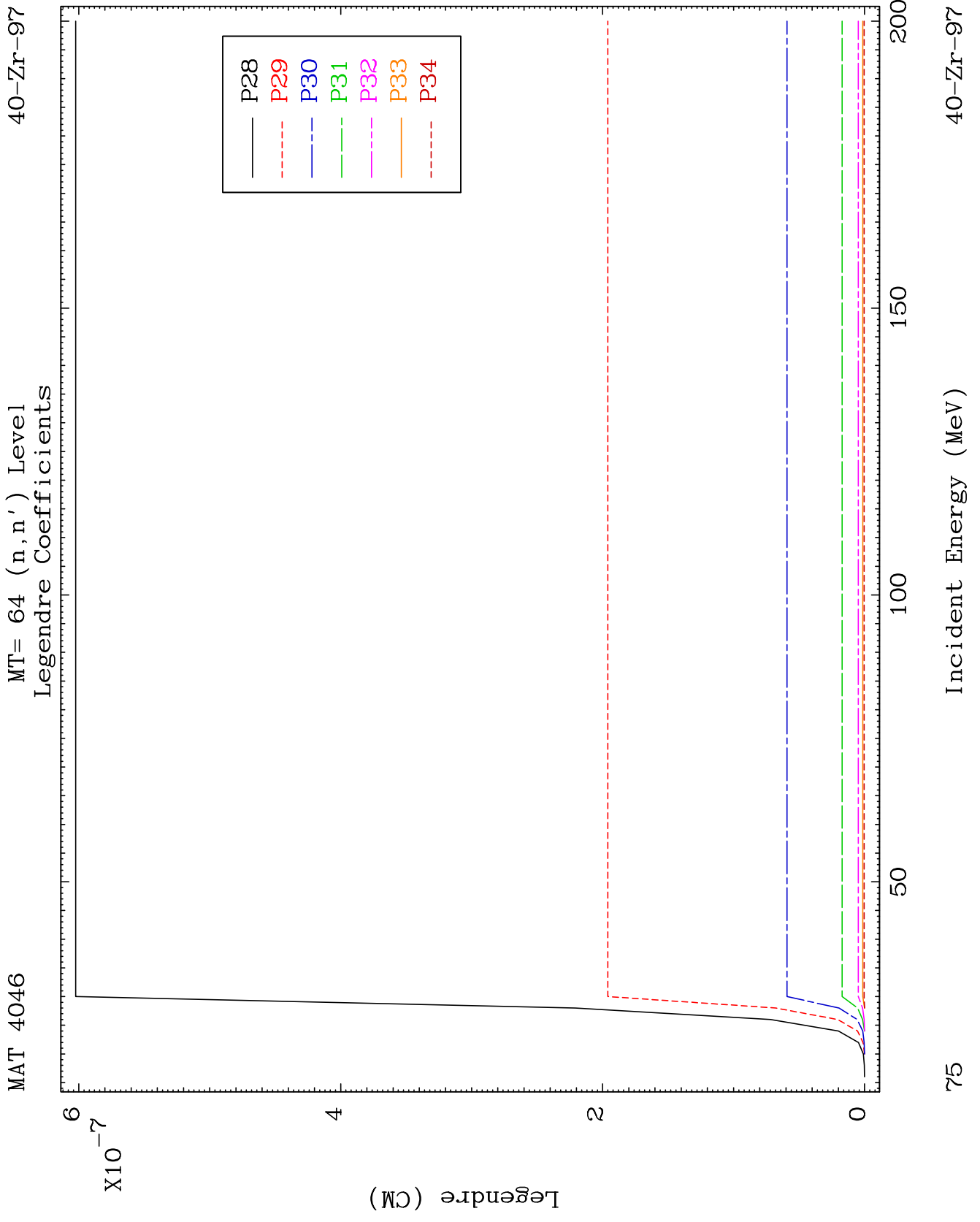
40-Zr-97



74

Incident Energy (MeV)

40-Zr-97

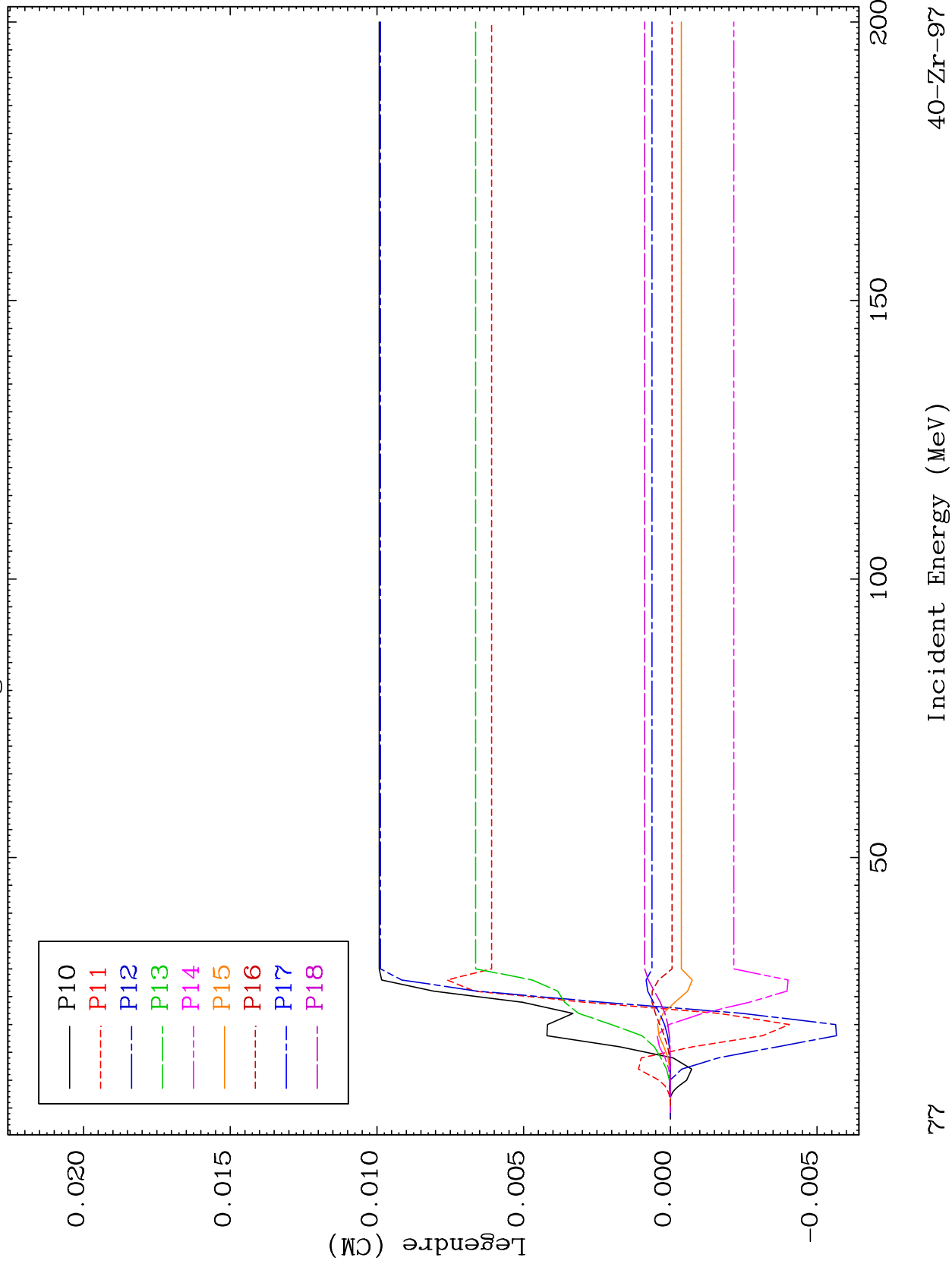




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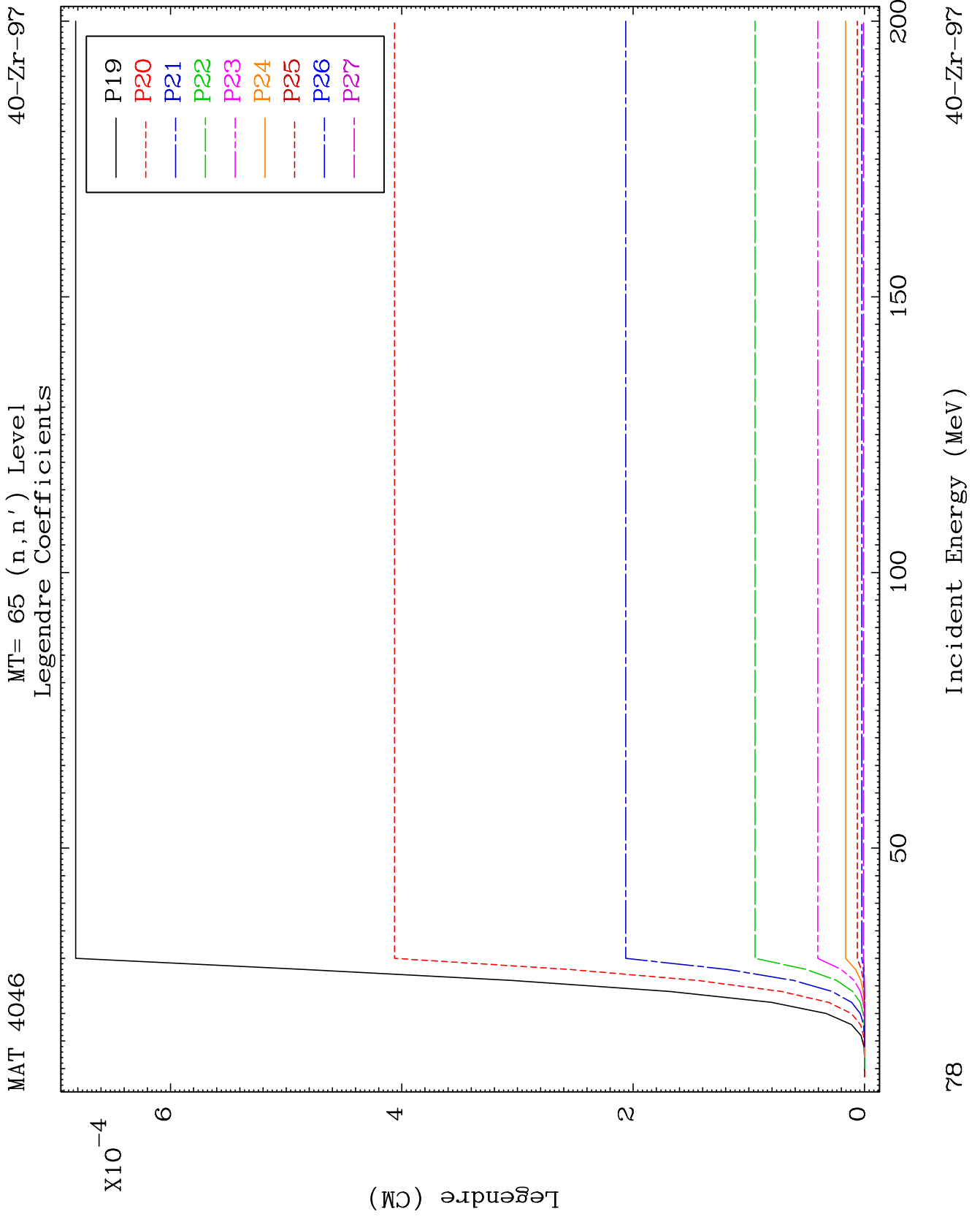
MT= 65 (n,n') Level  
Legendre Coefficients

40-Zr-97



77

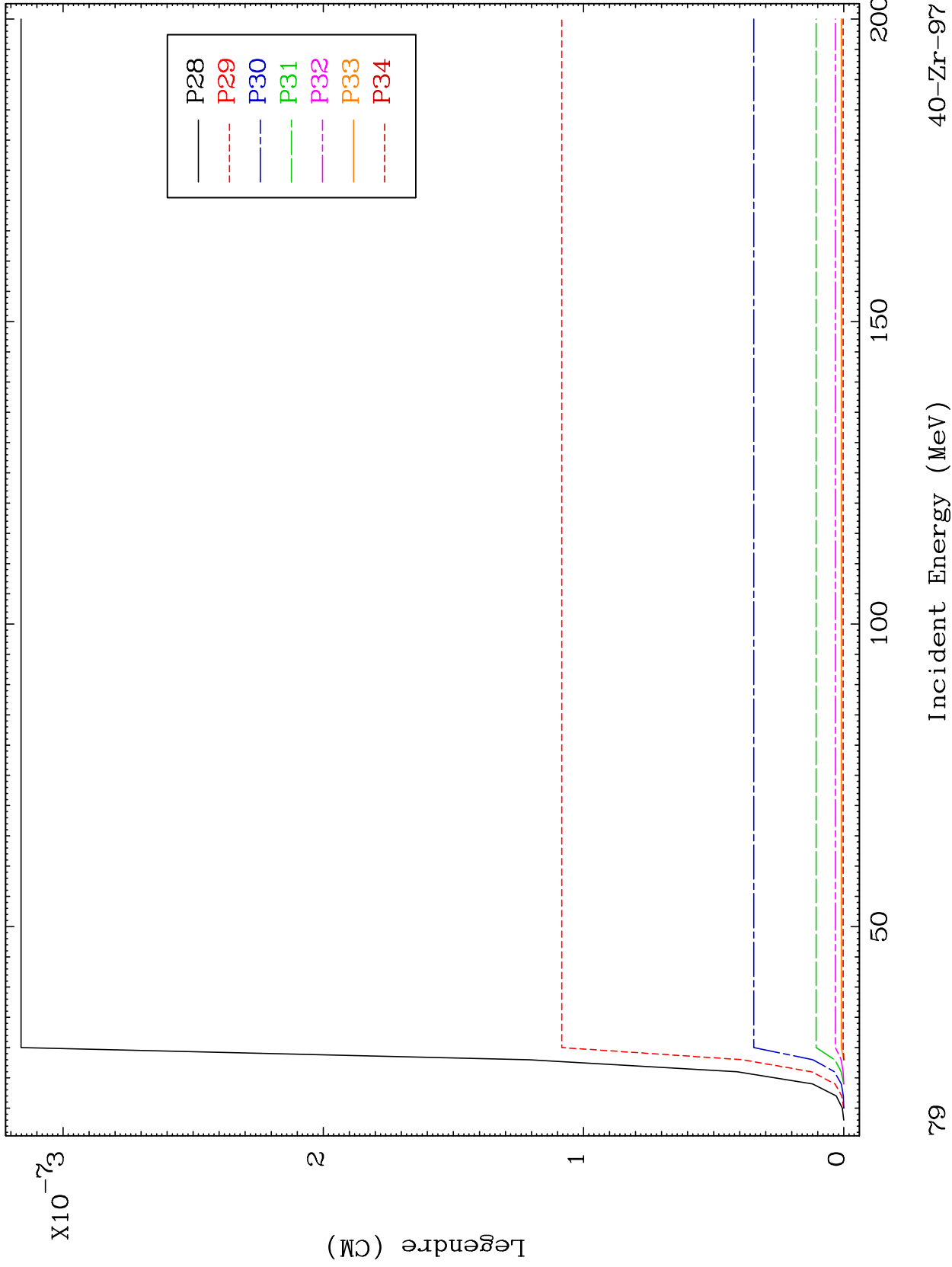
40-Zr-97



MAT 4046

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

40-Zr-97

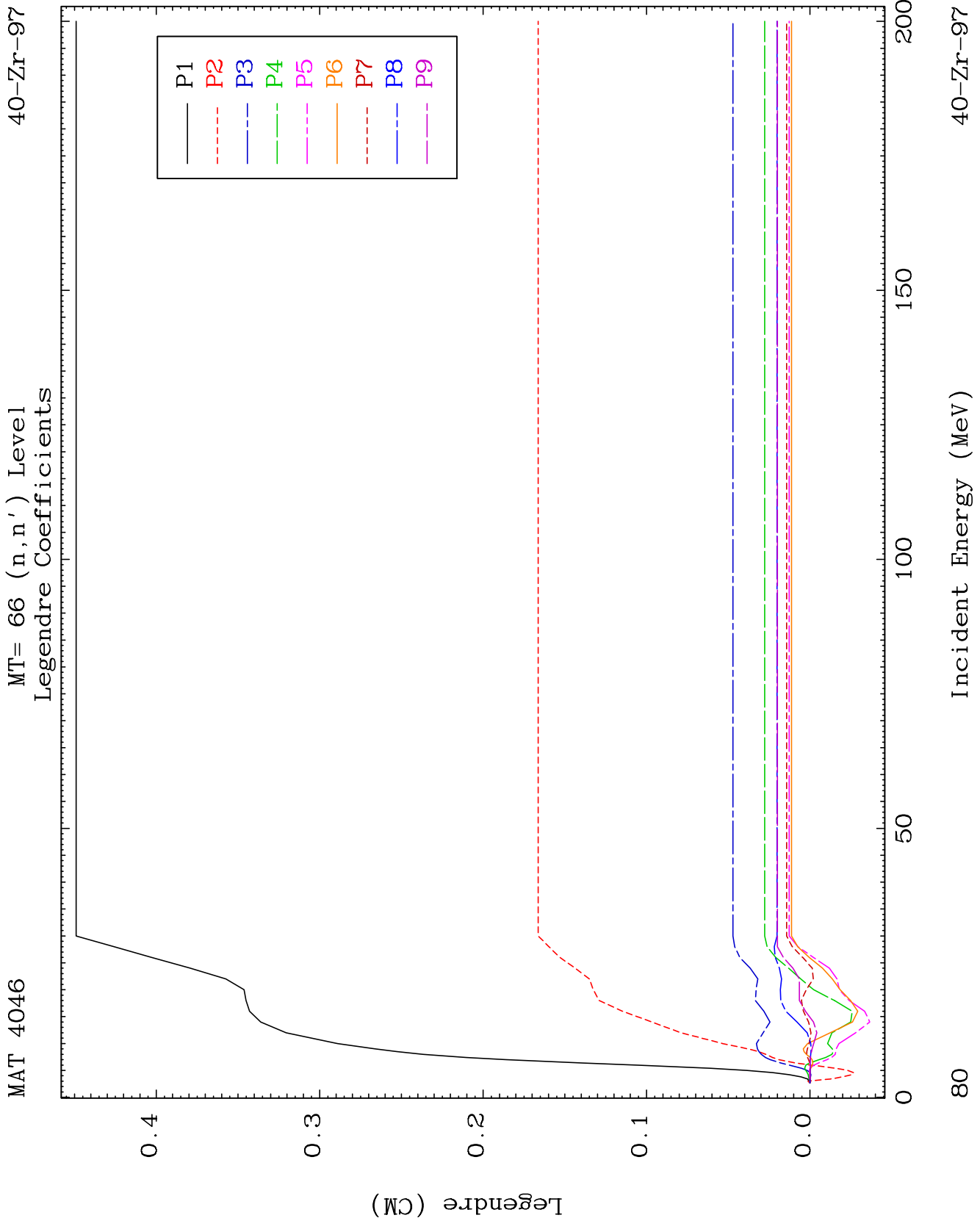


79

Incident Energy (MeV)

40-Zr-97

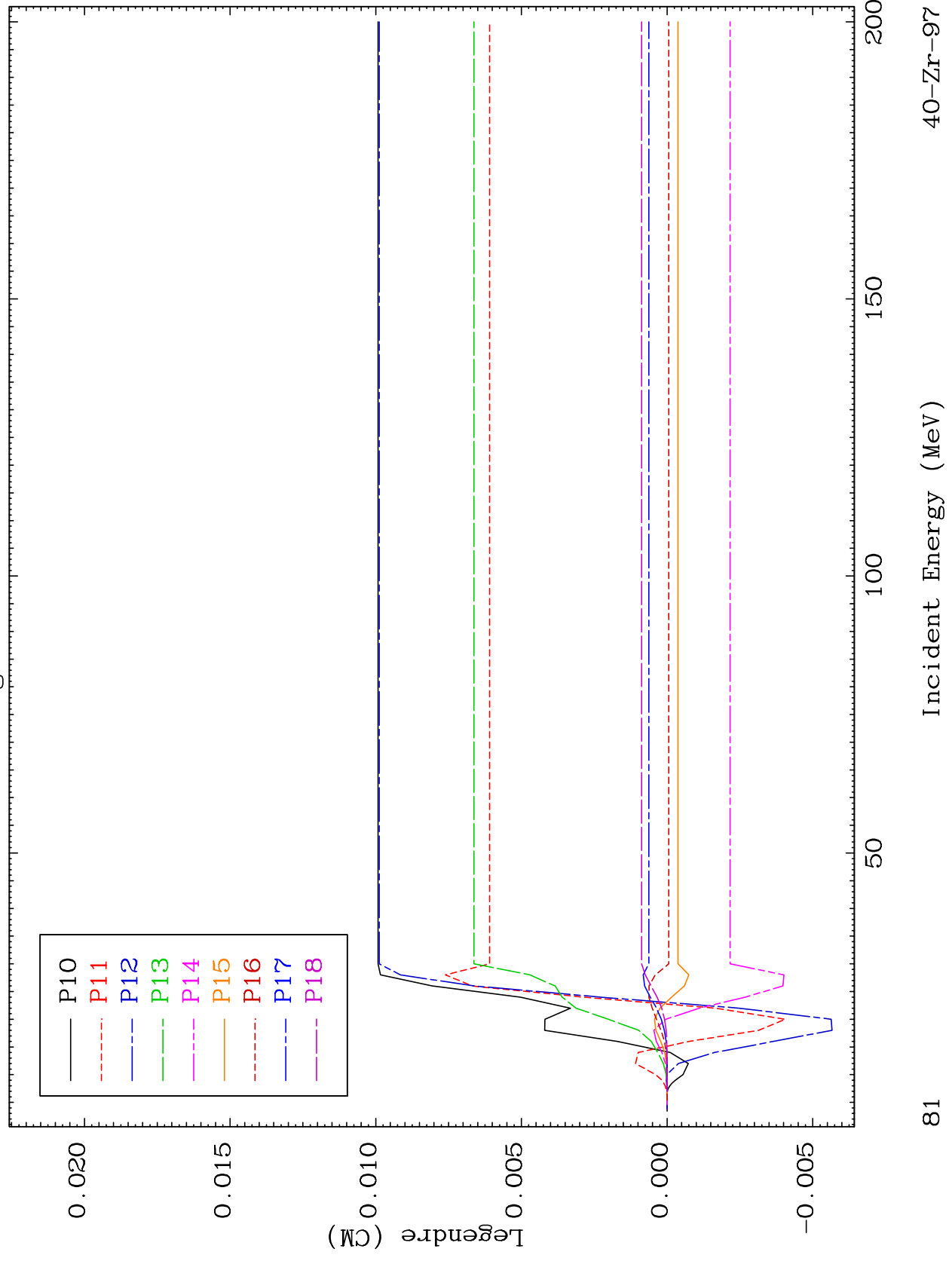


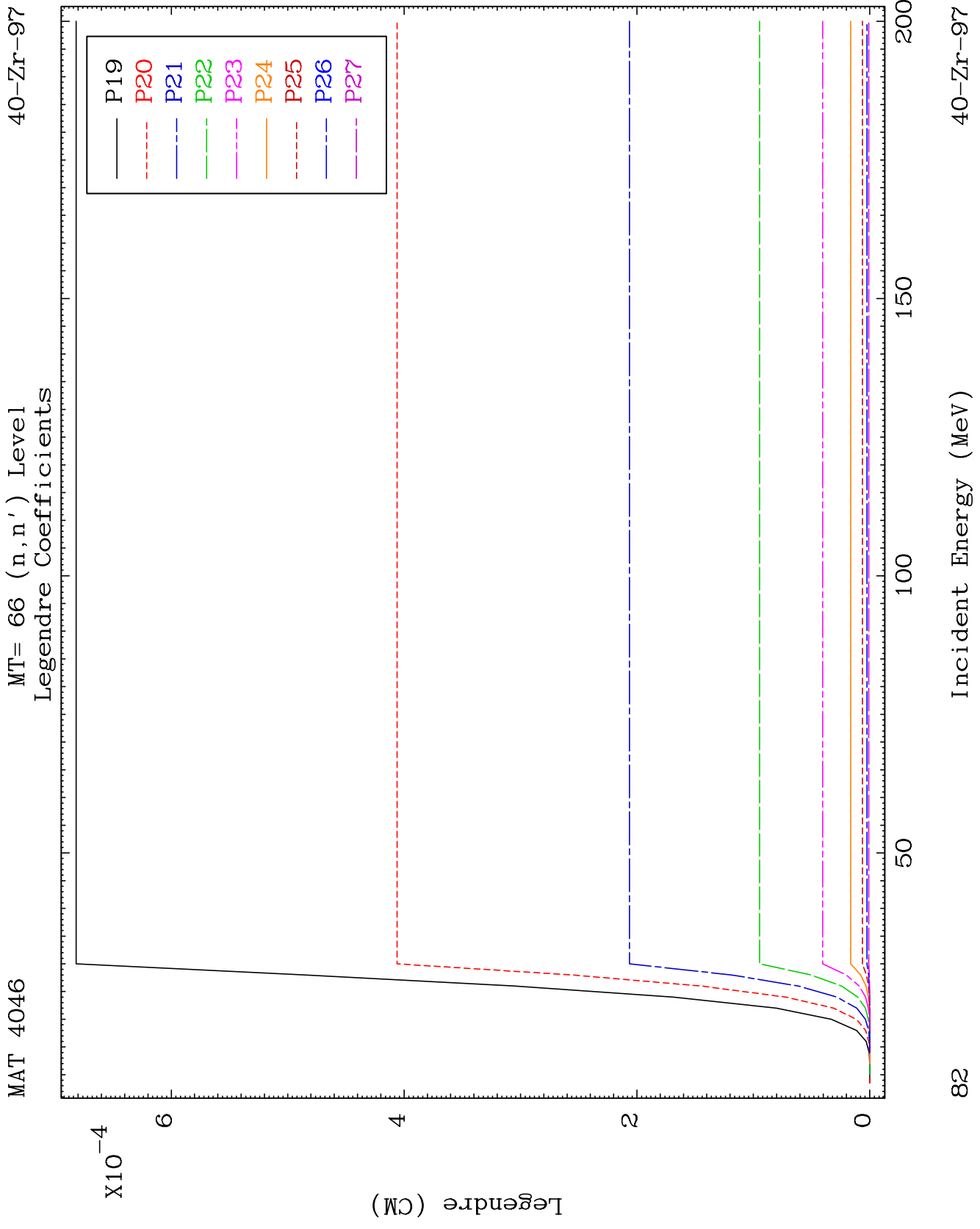


MAT 4046

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

40-Zr-97

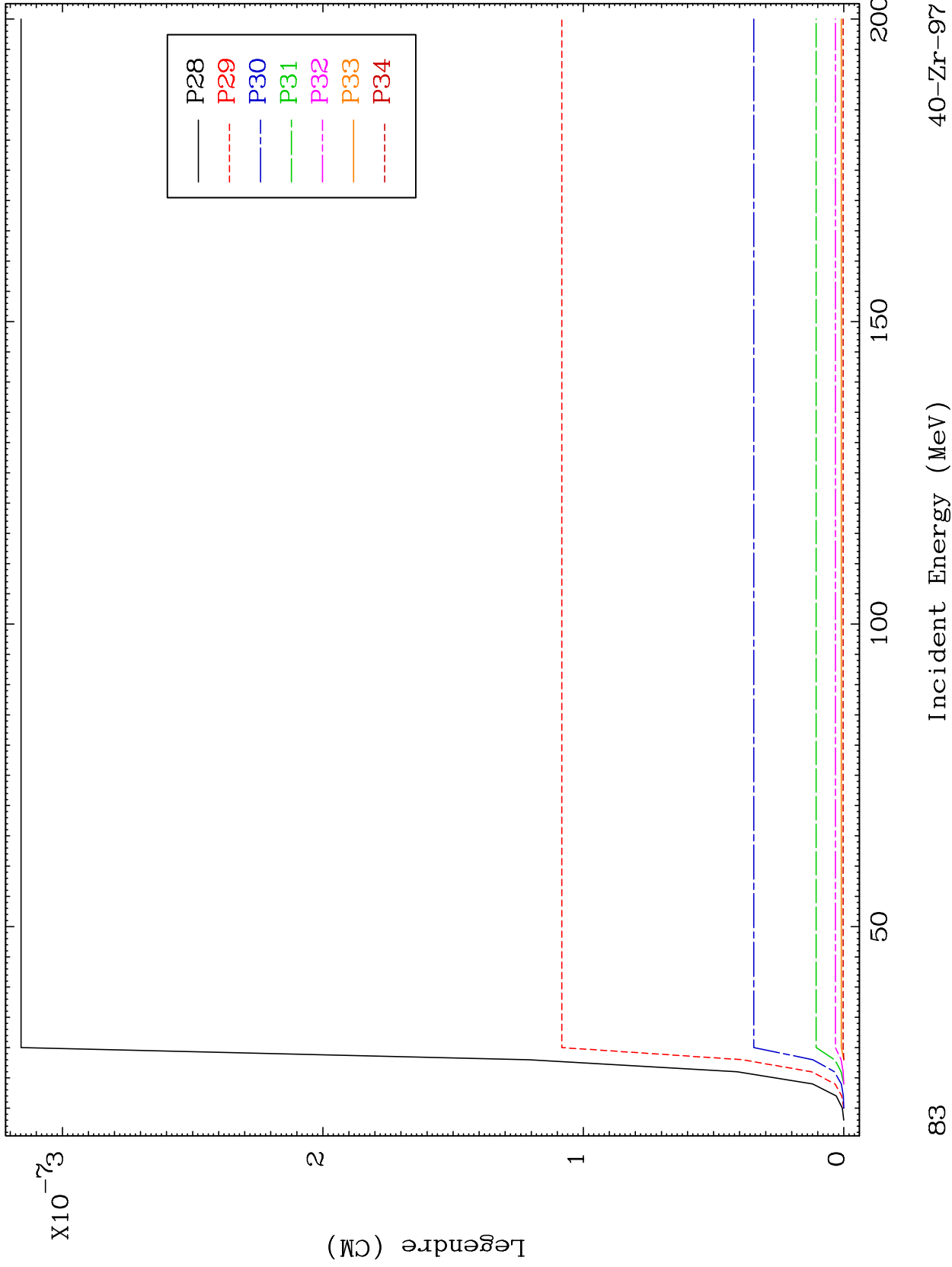




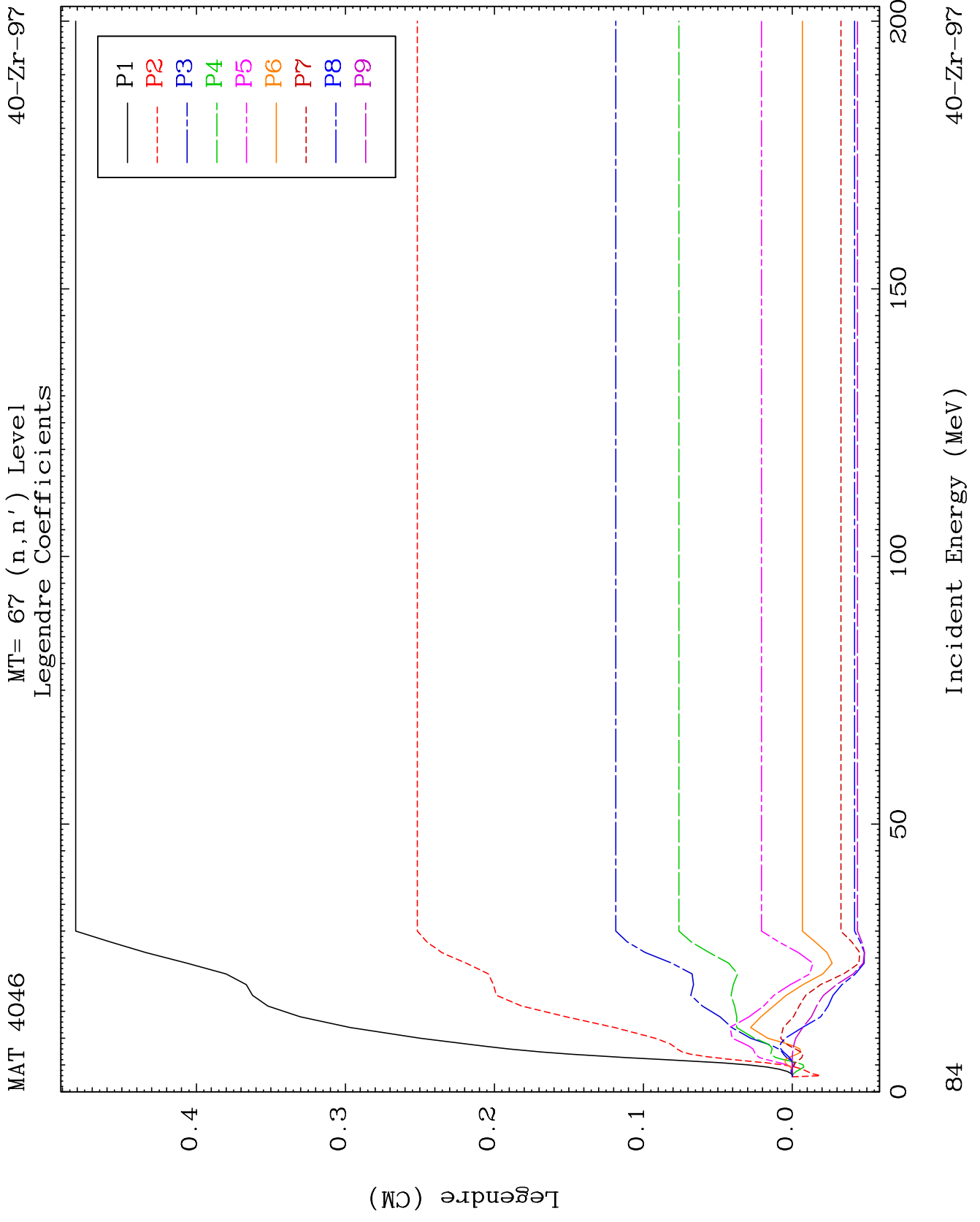
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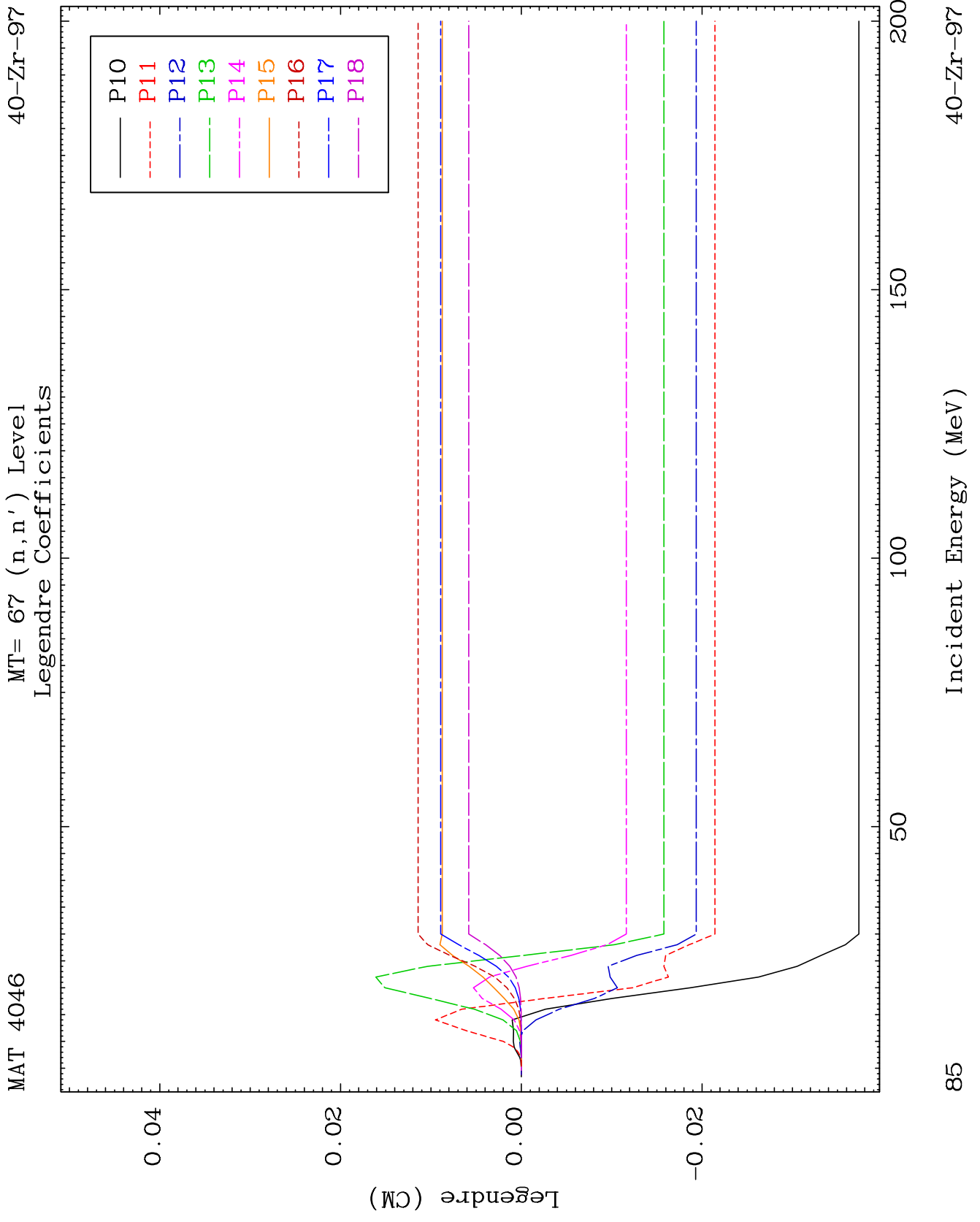
MT= 66 (n,n') Level  
Legendre Coefficients

40-Zr-97



83

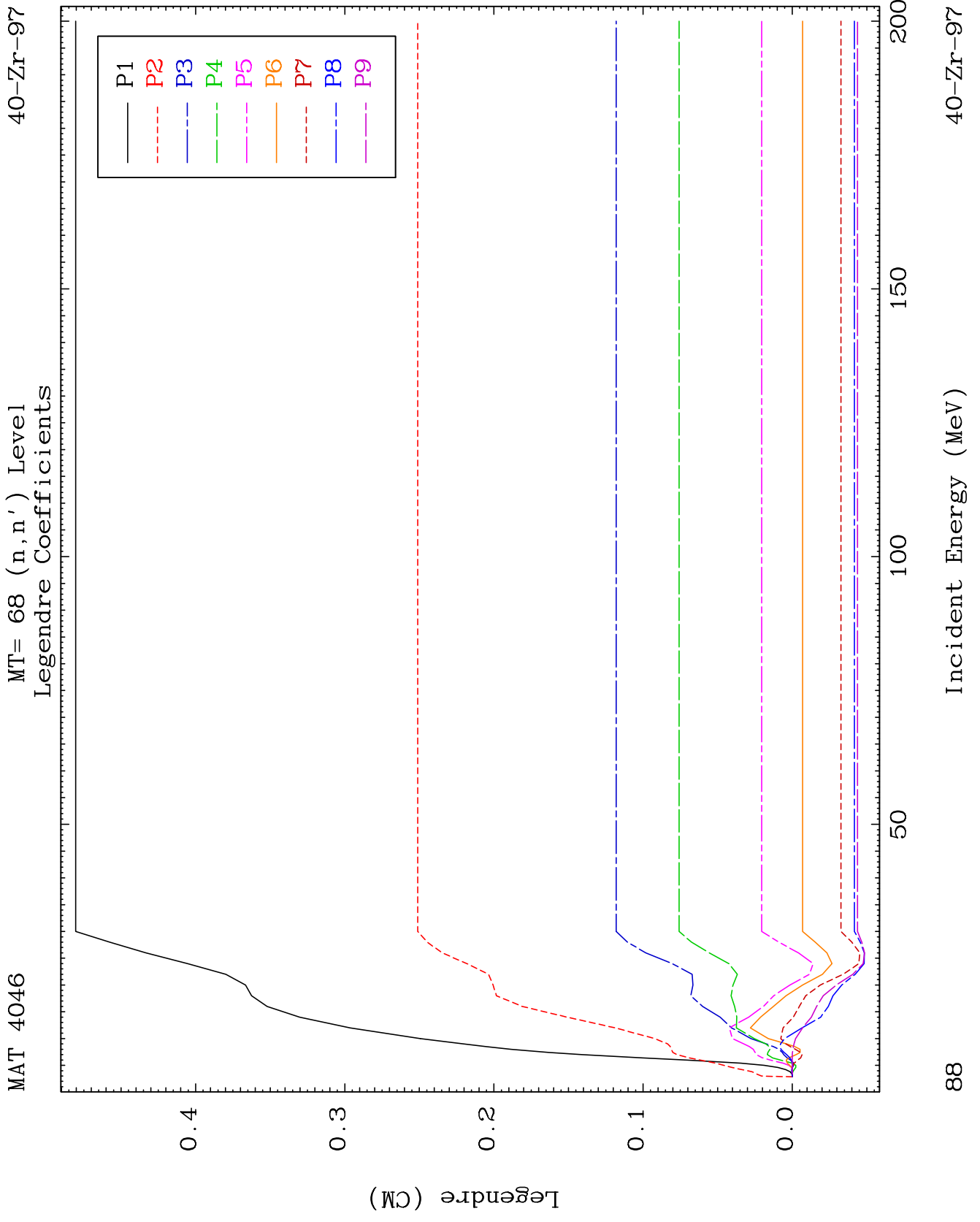




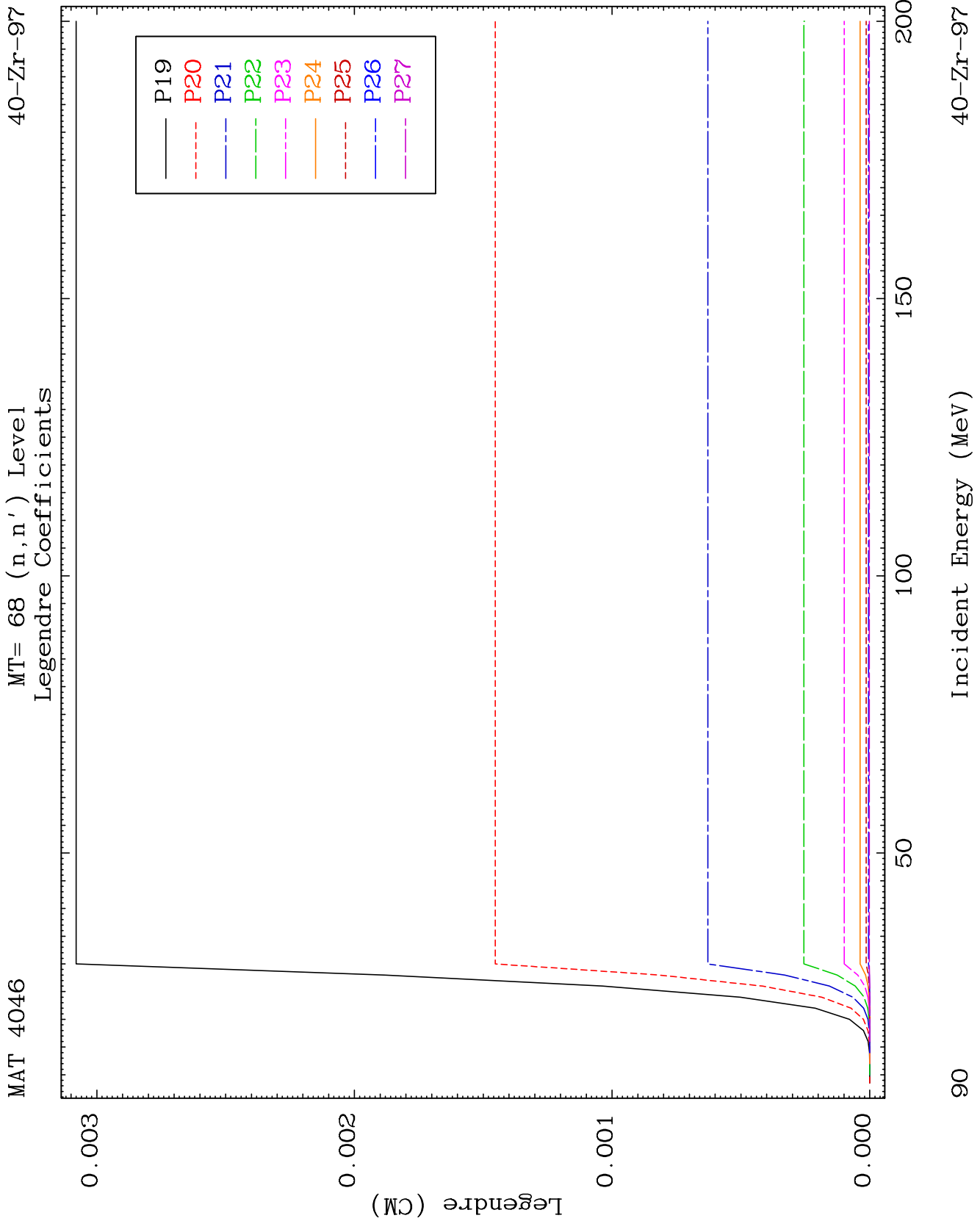








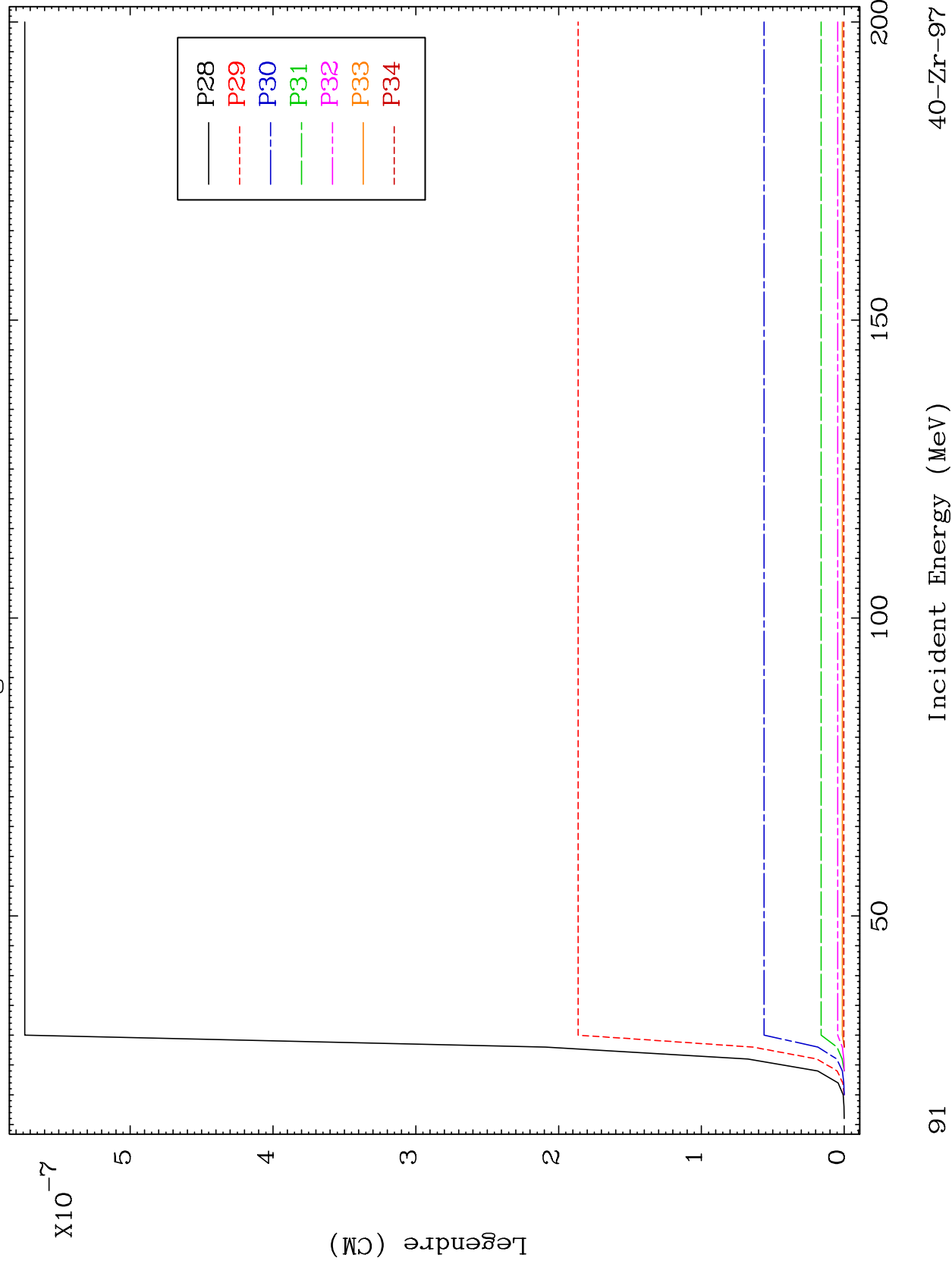




MAT 4046

MT= 68 (n,n') Level  
Legendre Coefficients

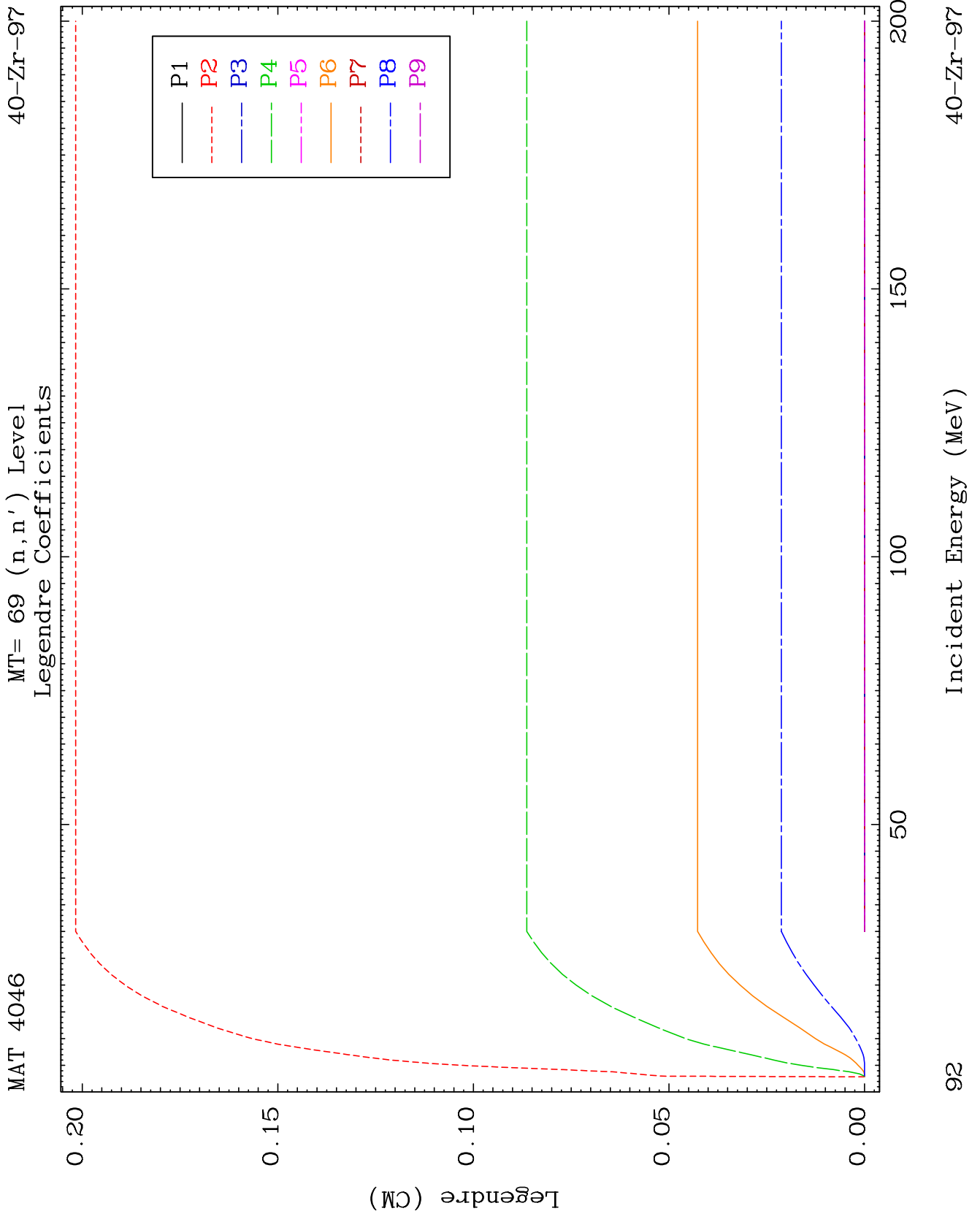
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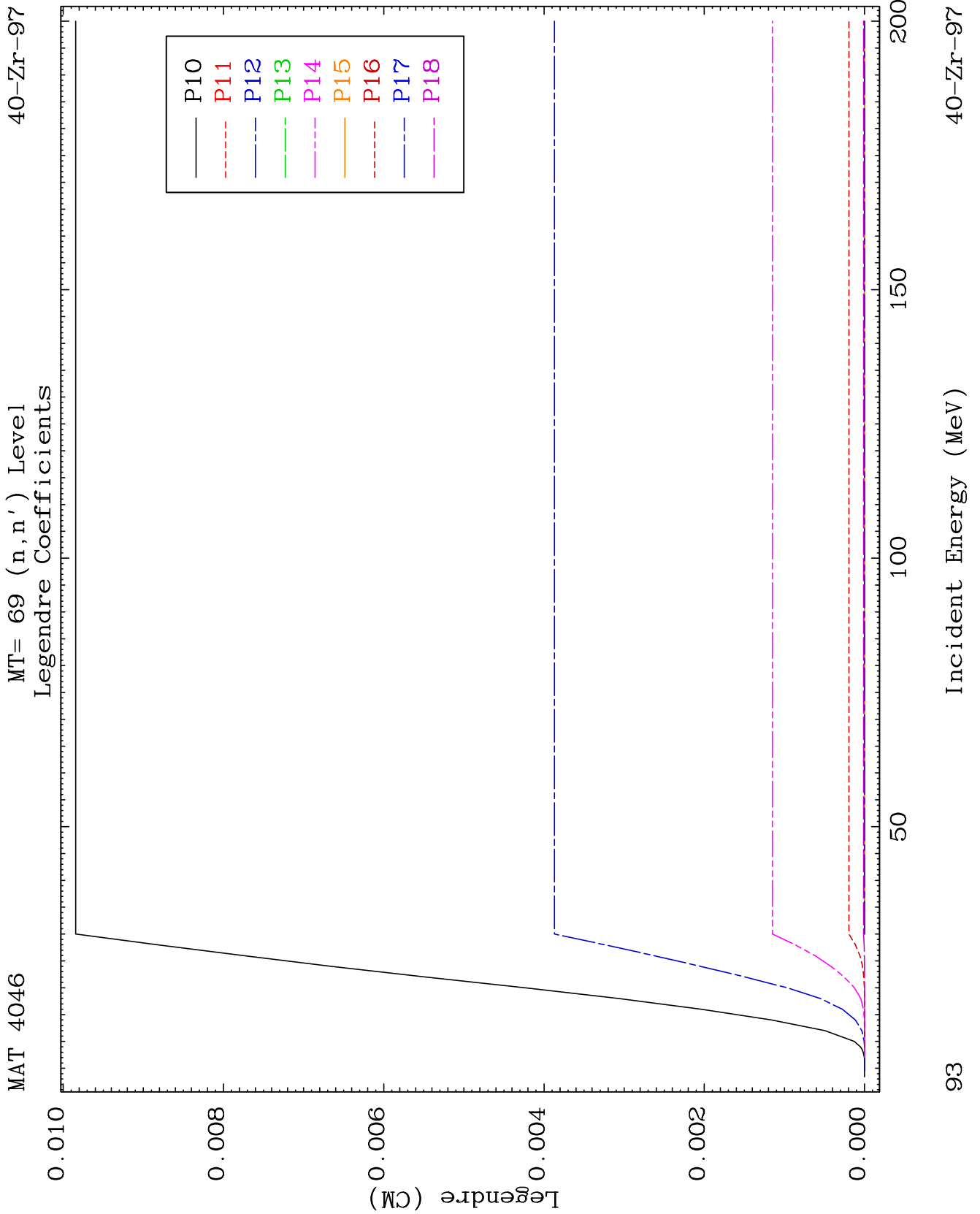


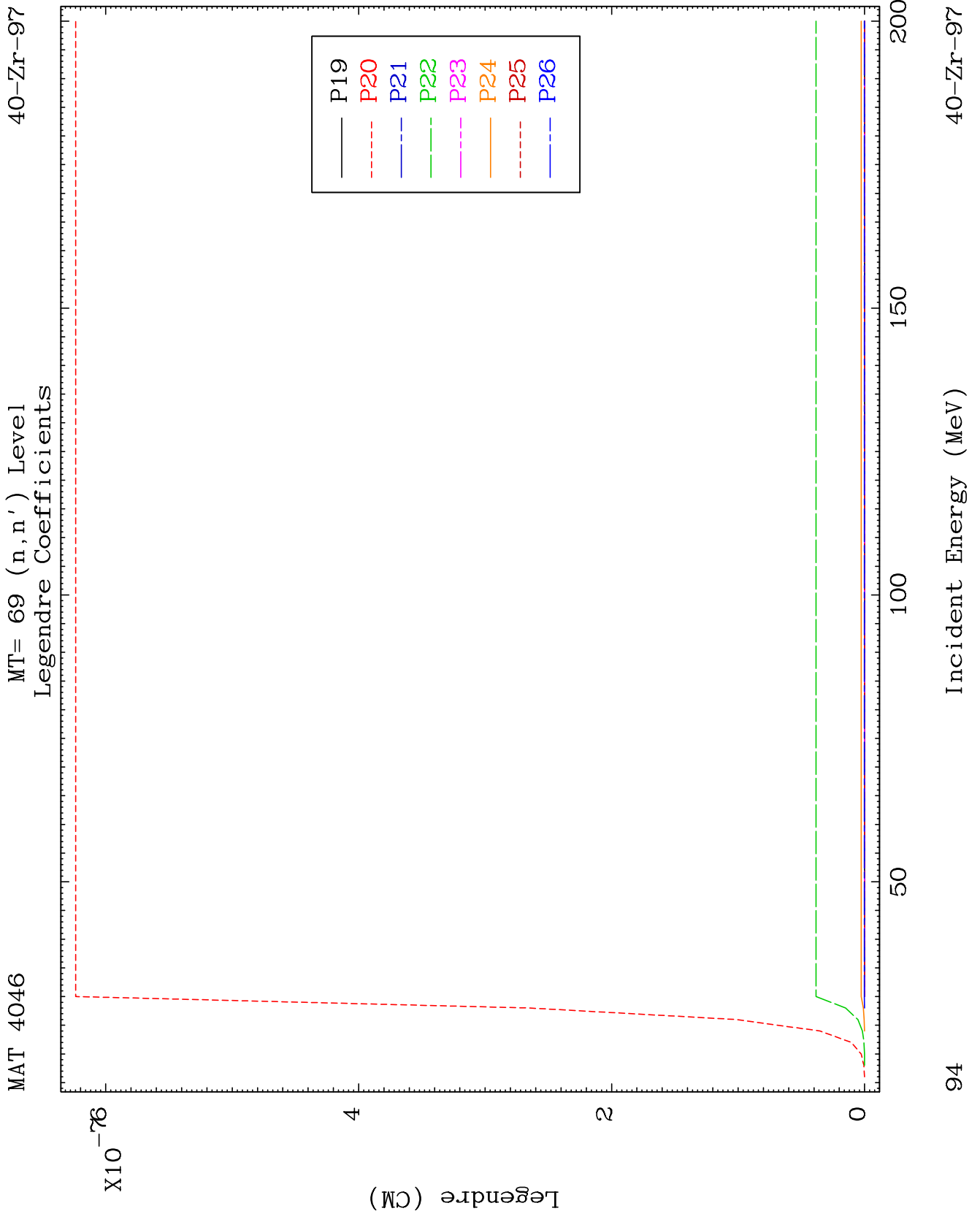
91

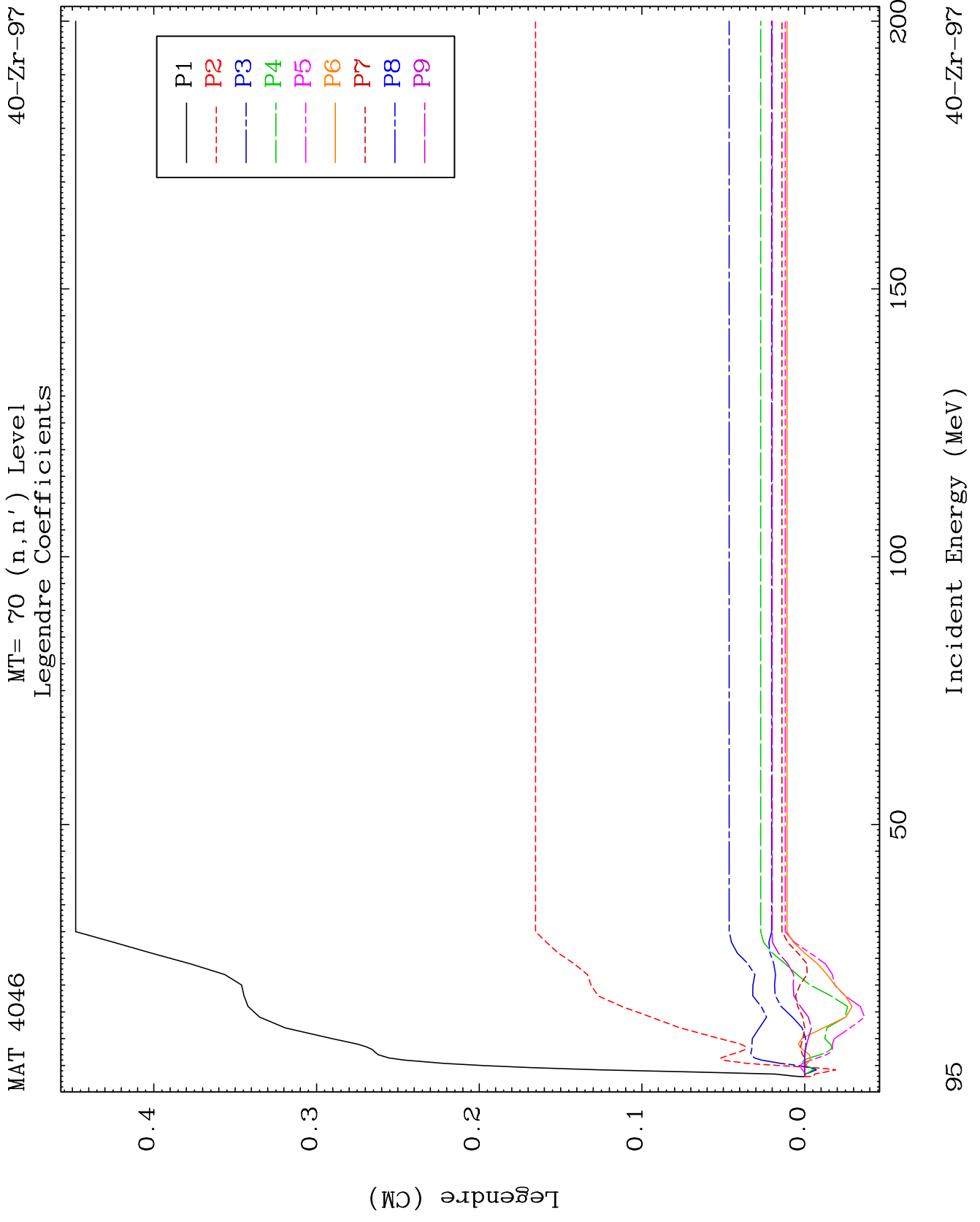
Incident Energy (MeV)

40-Zr-97



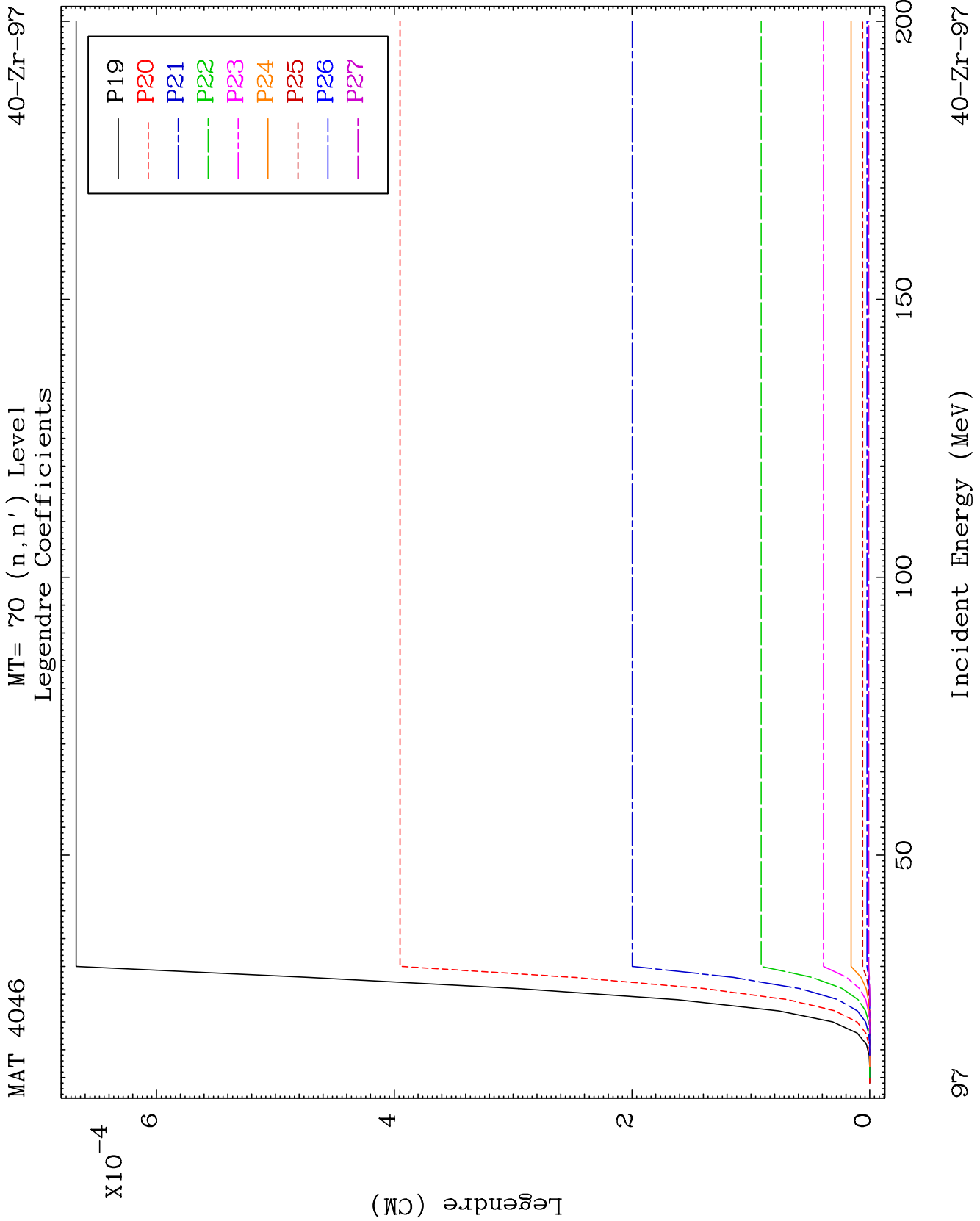


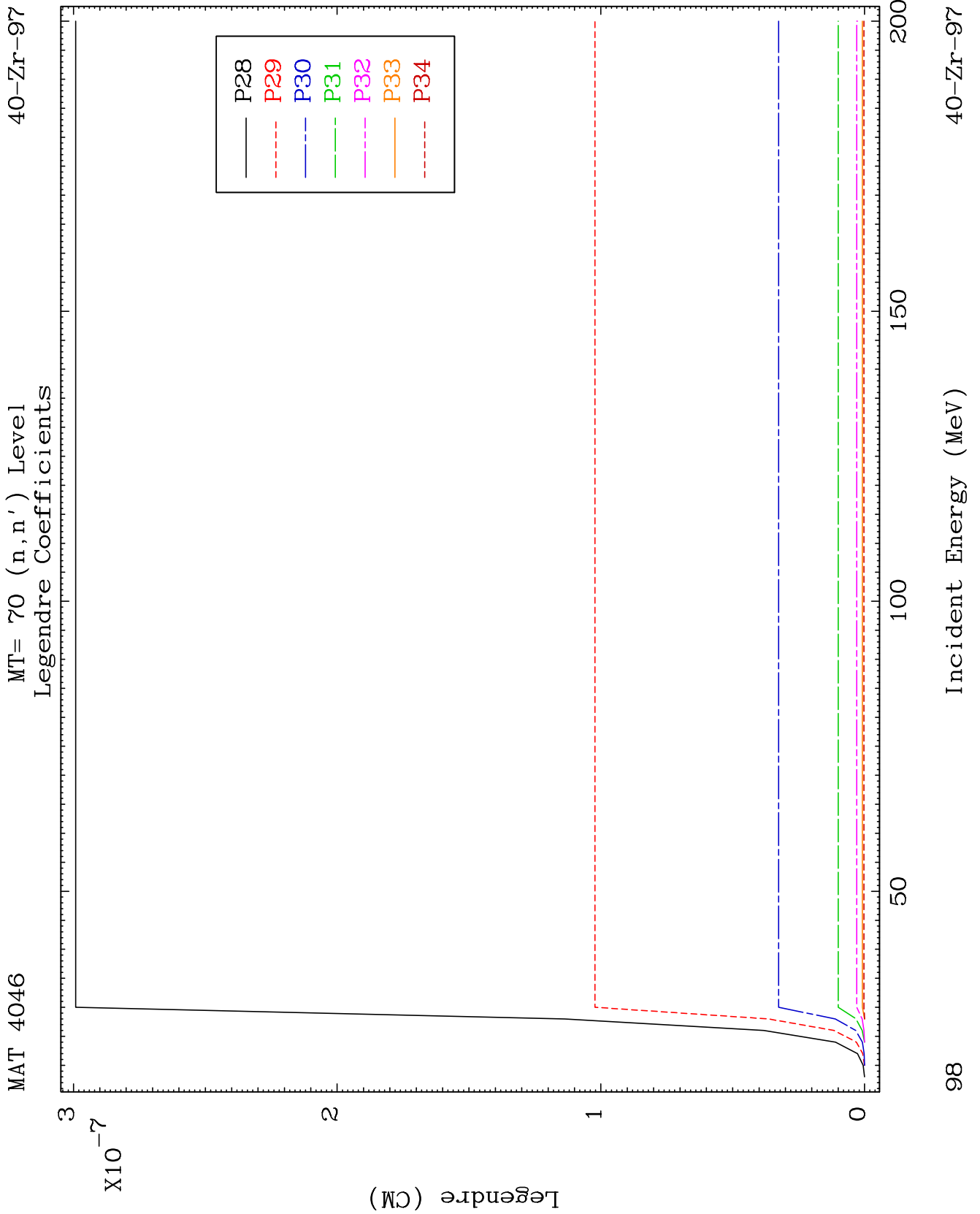


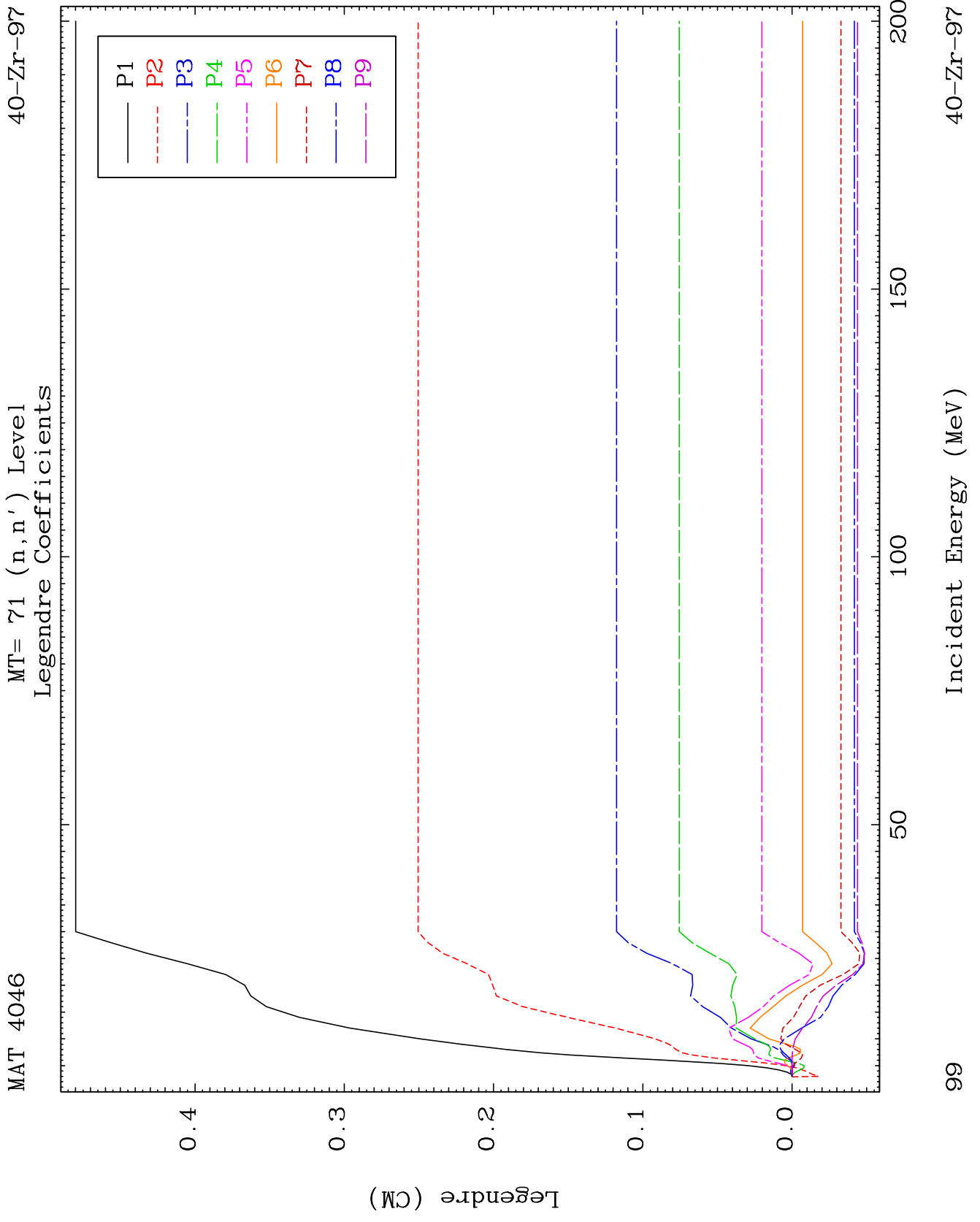


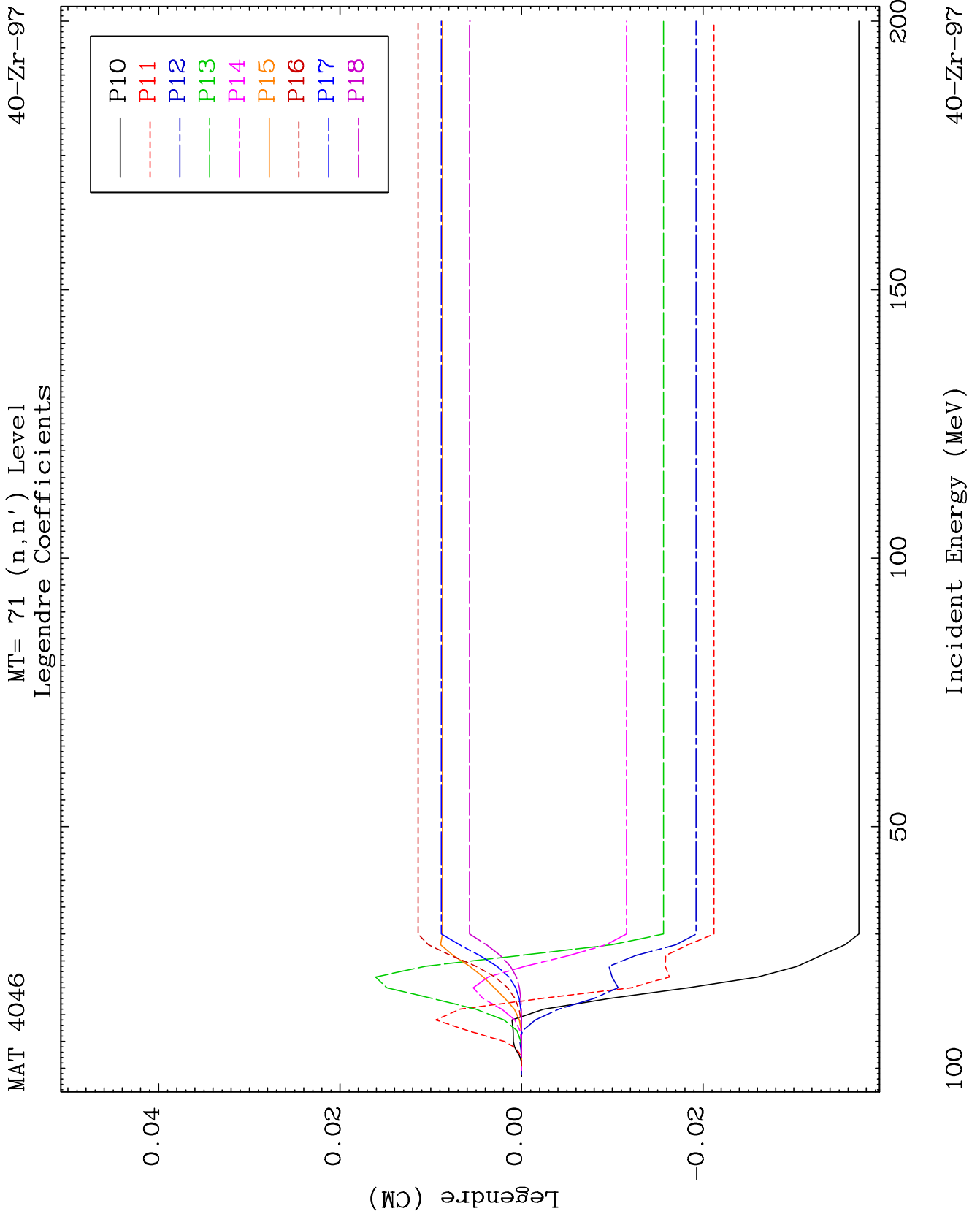


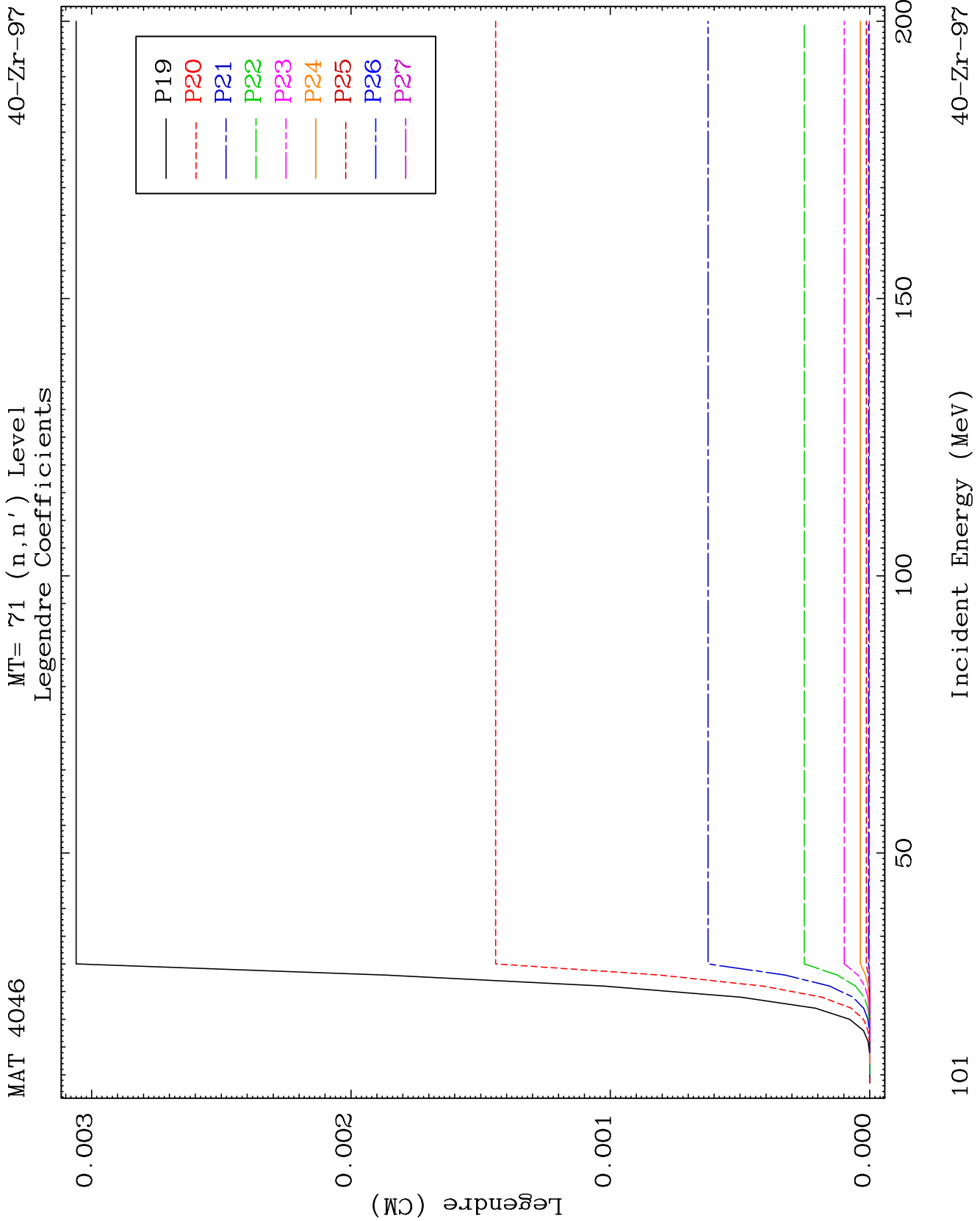


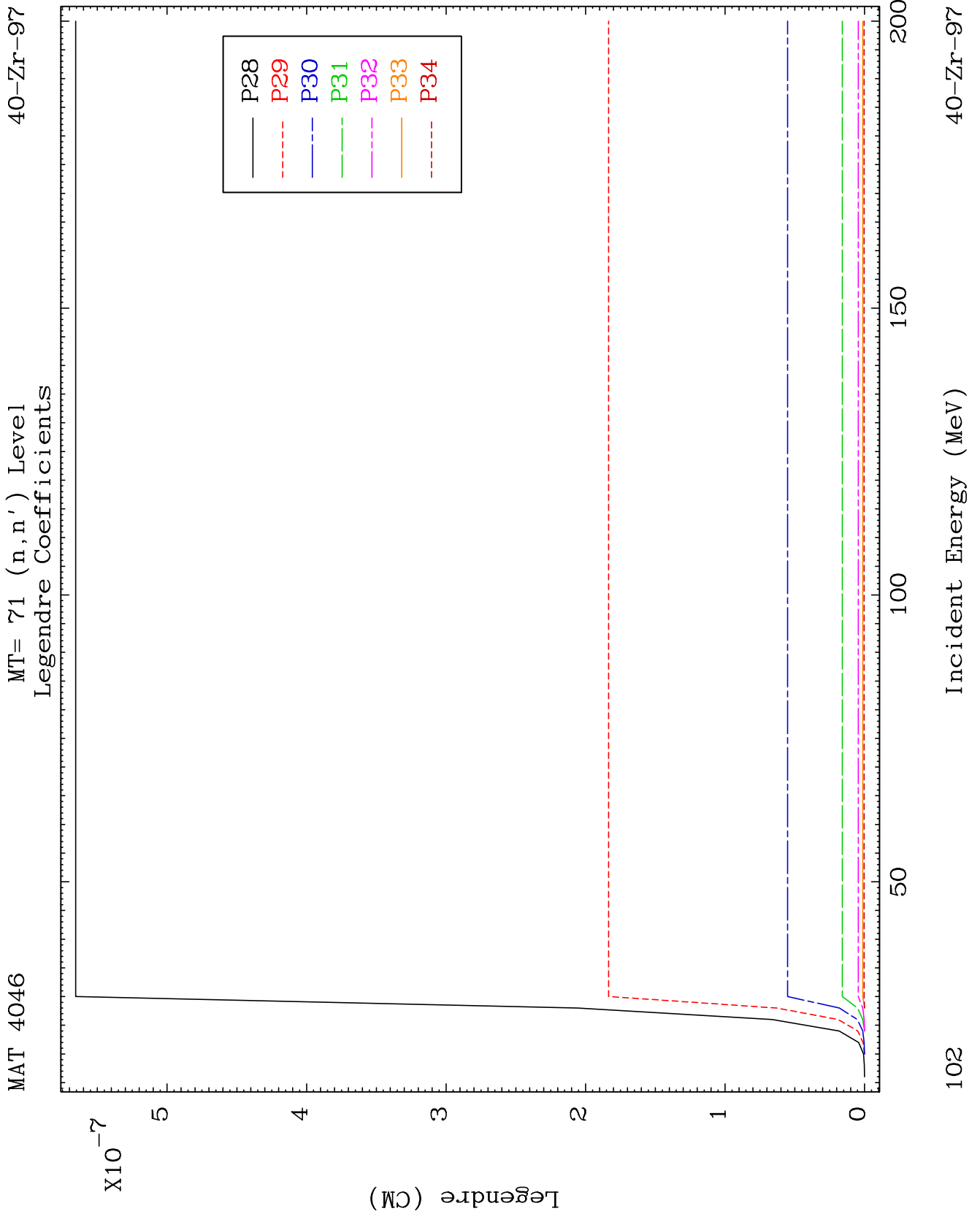


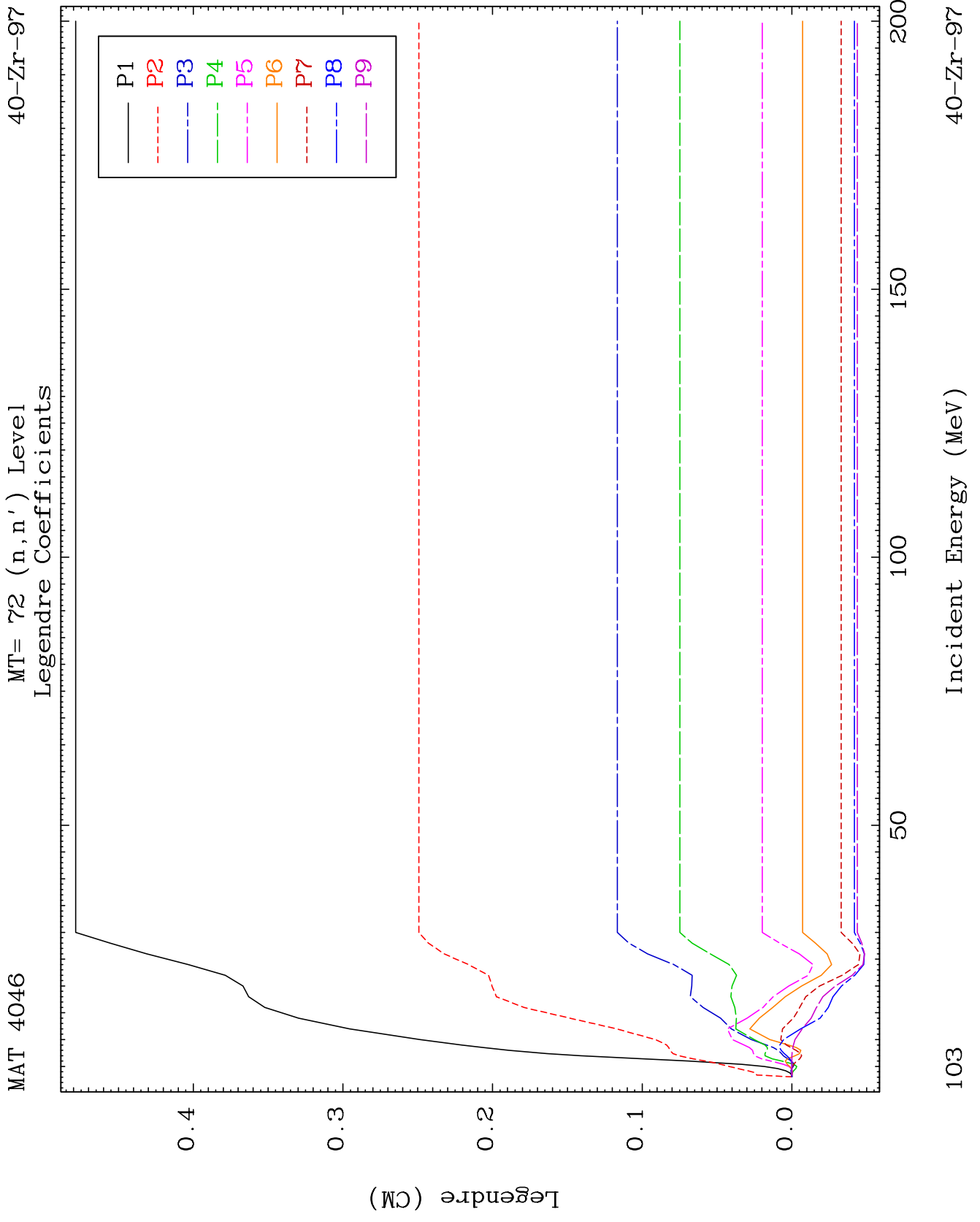




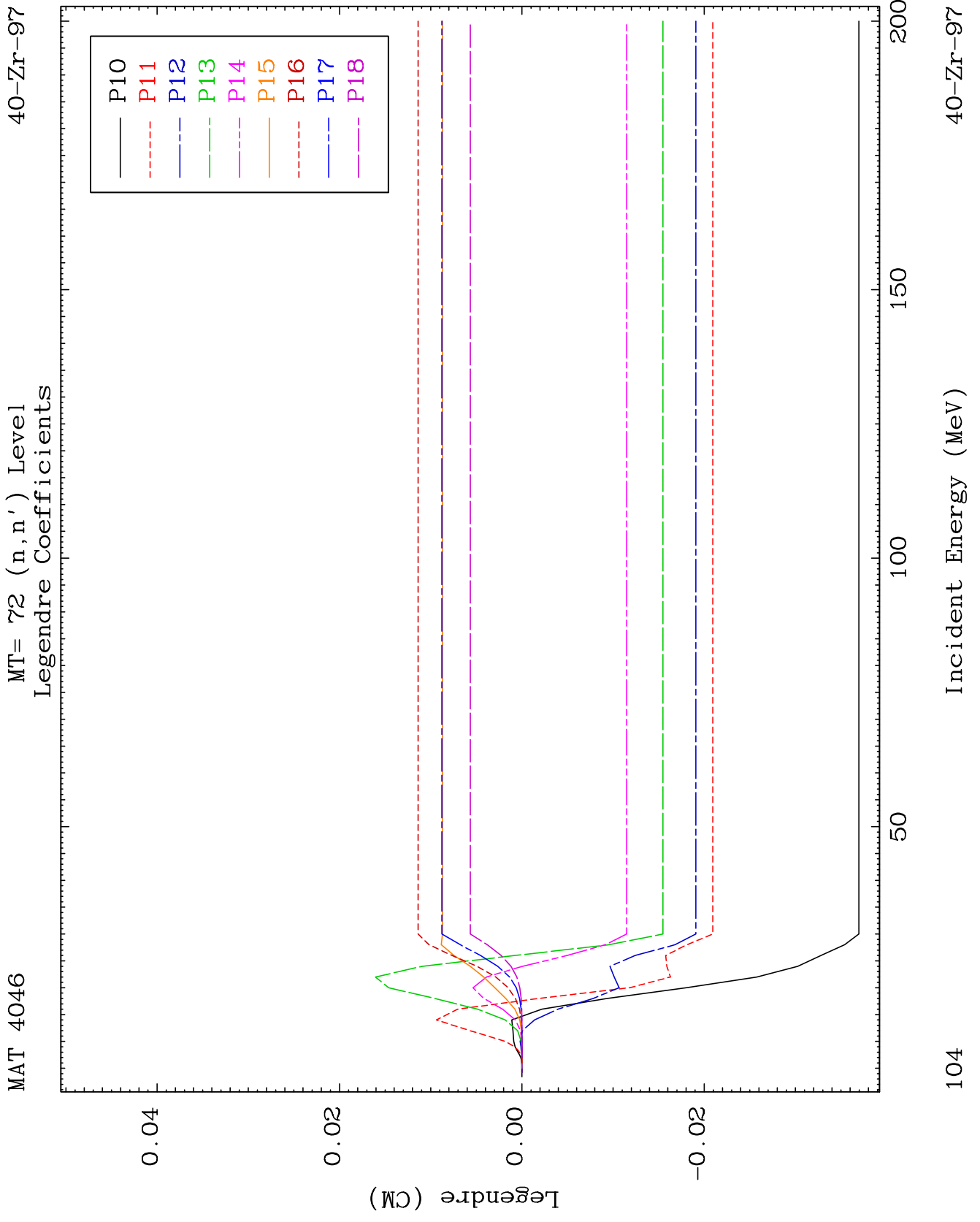


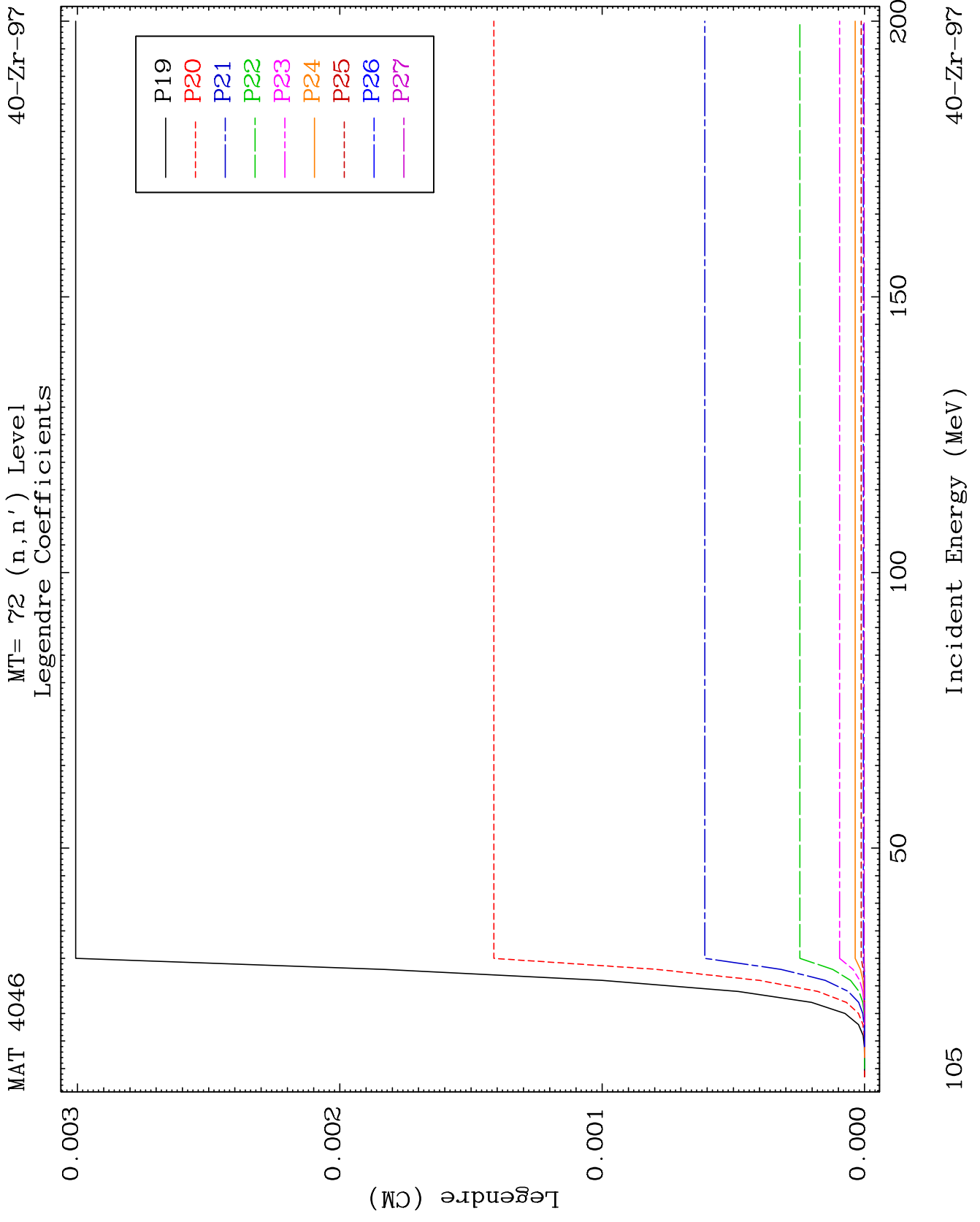


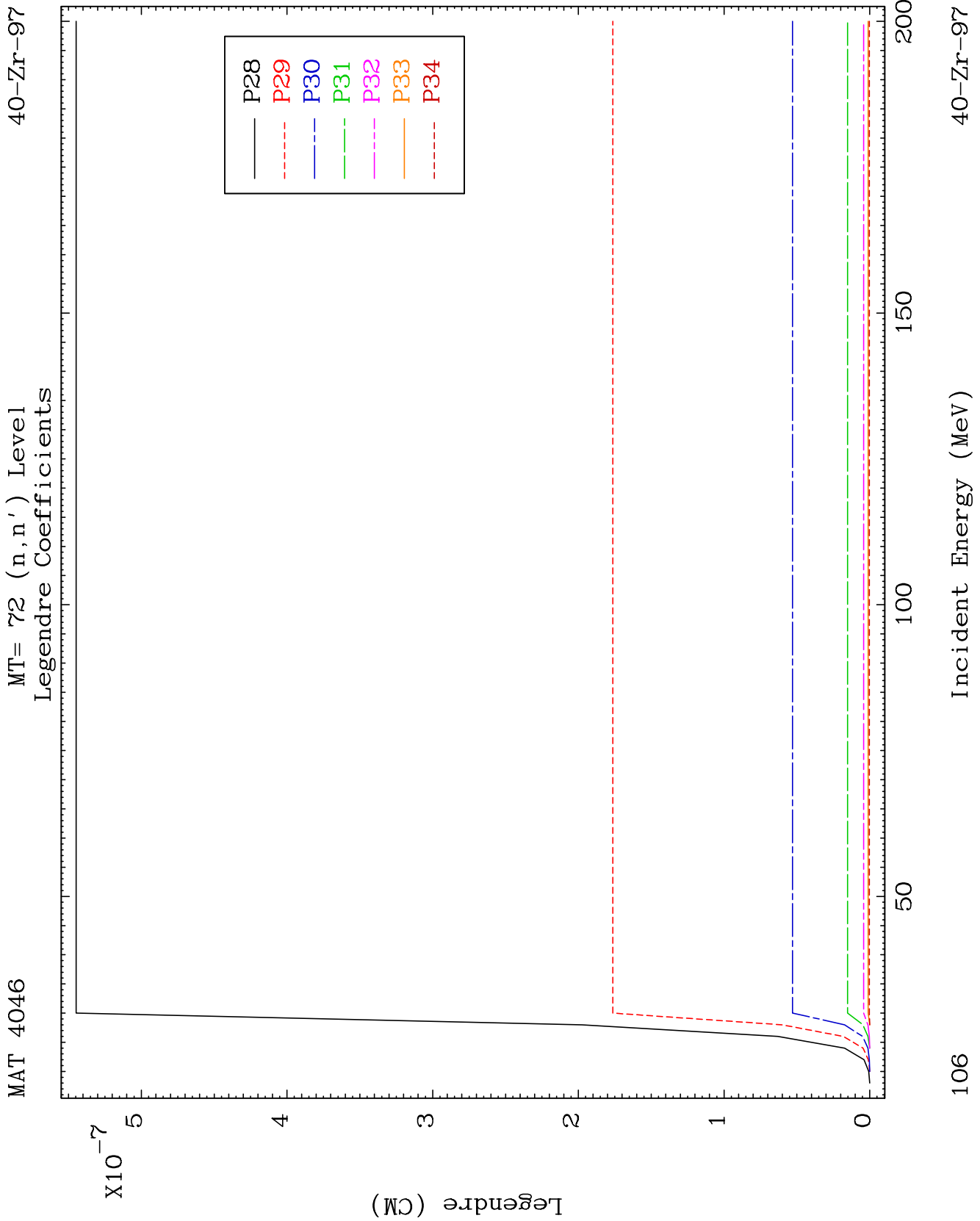


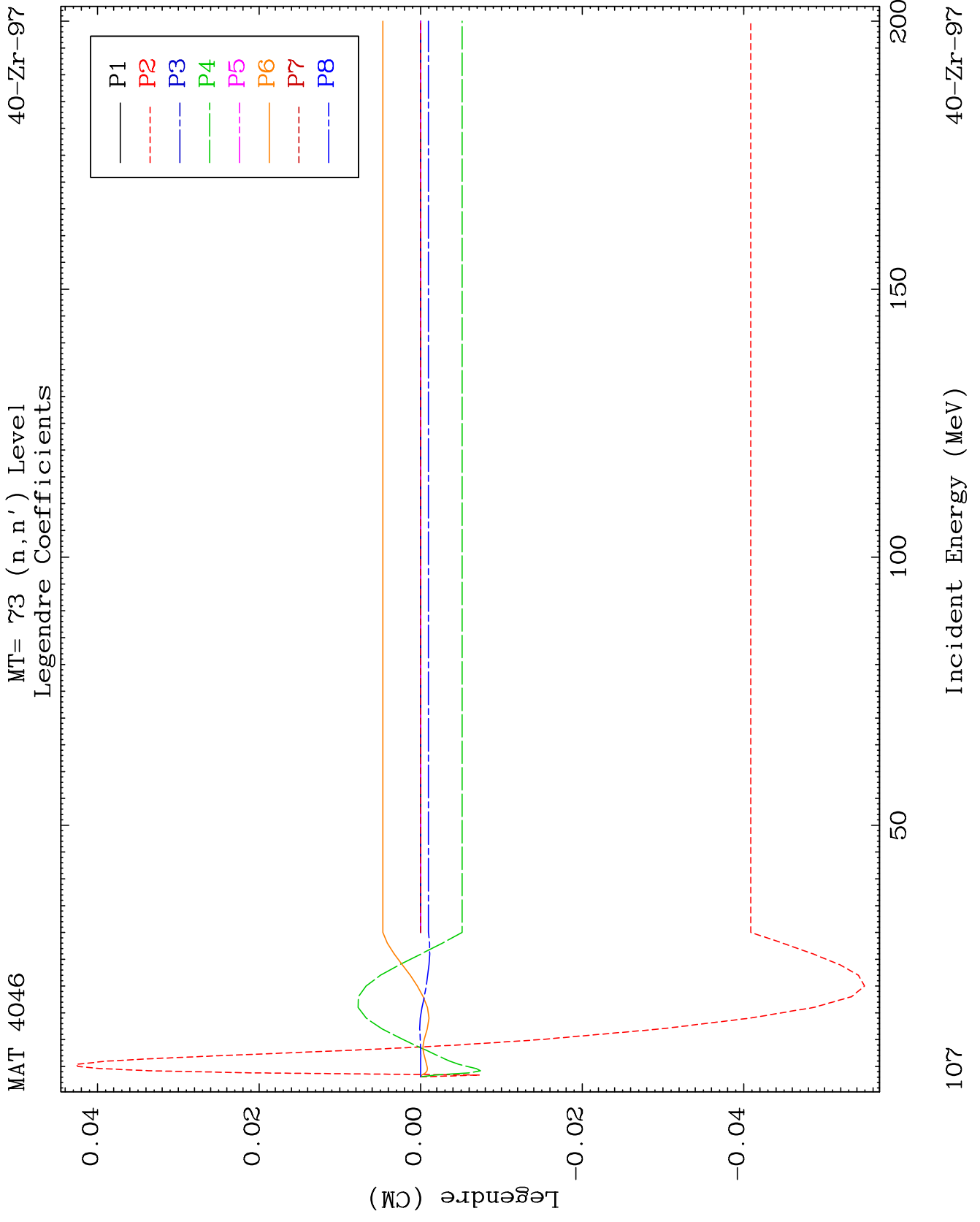


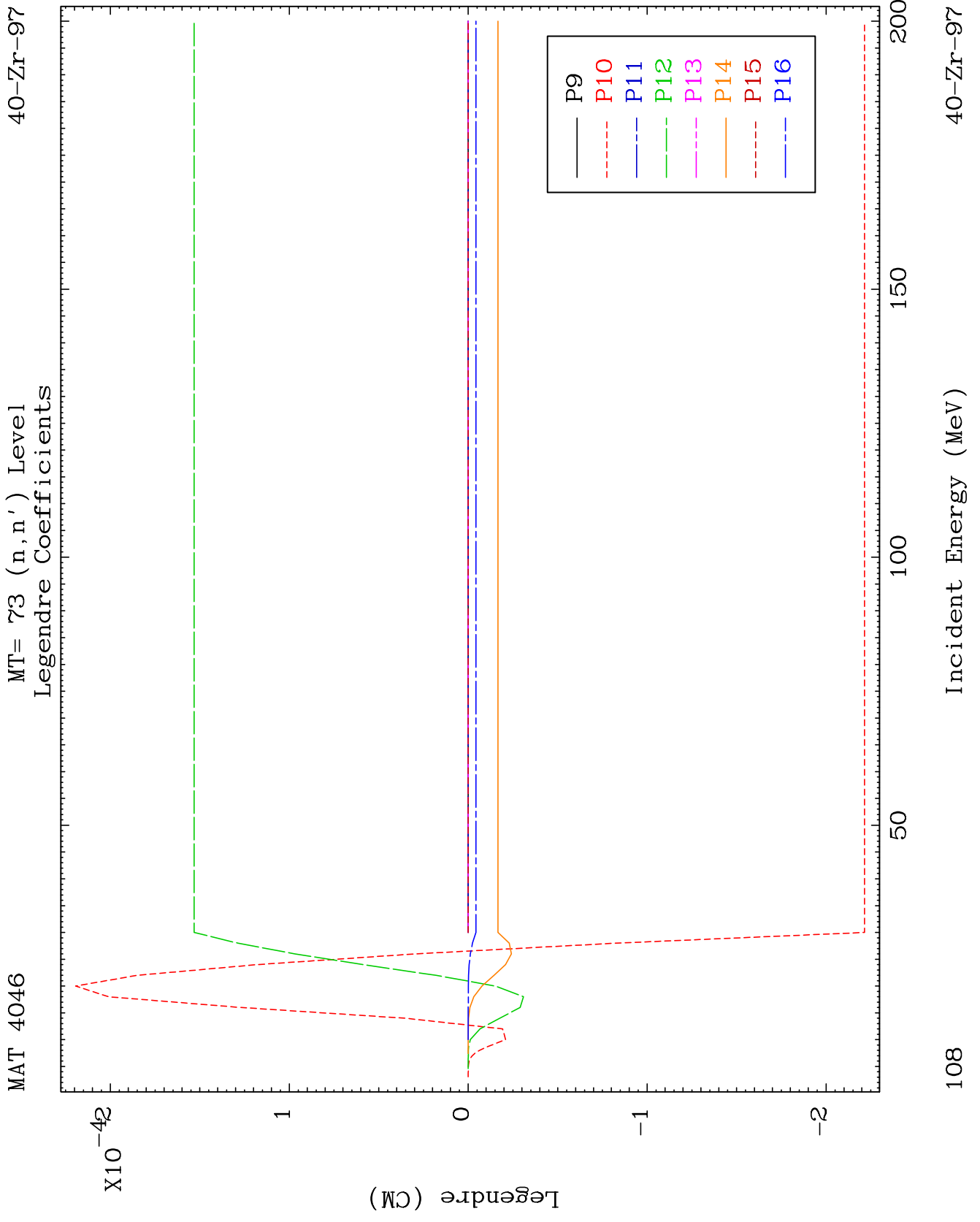


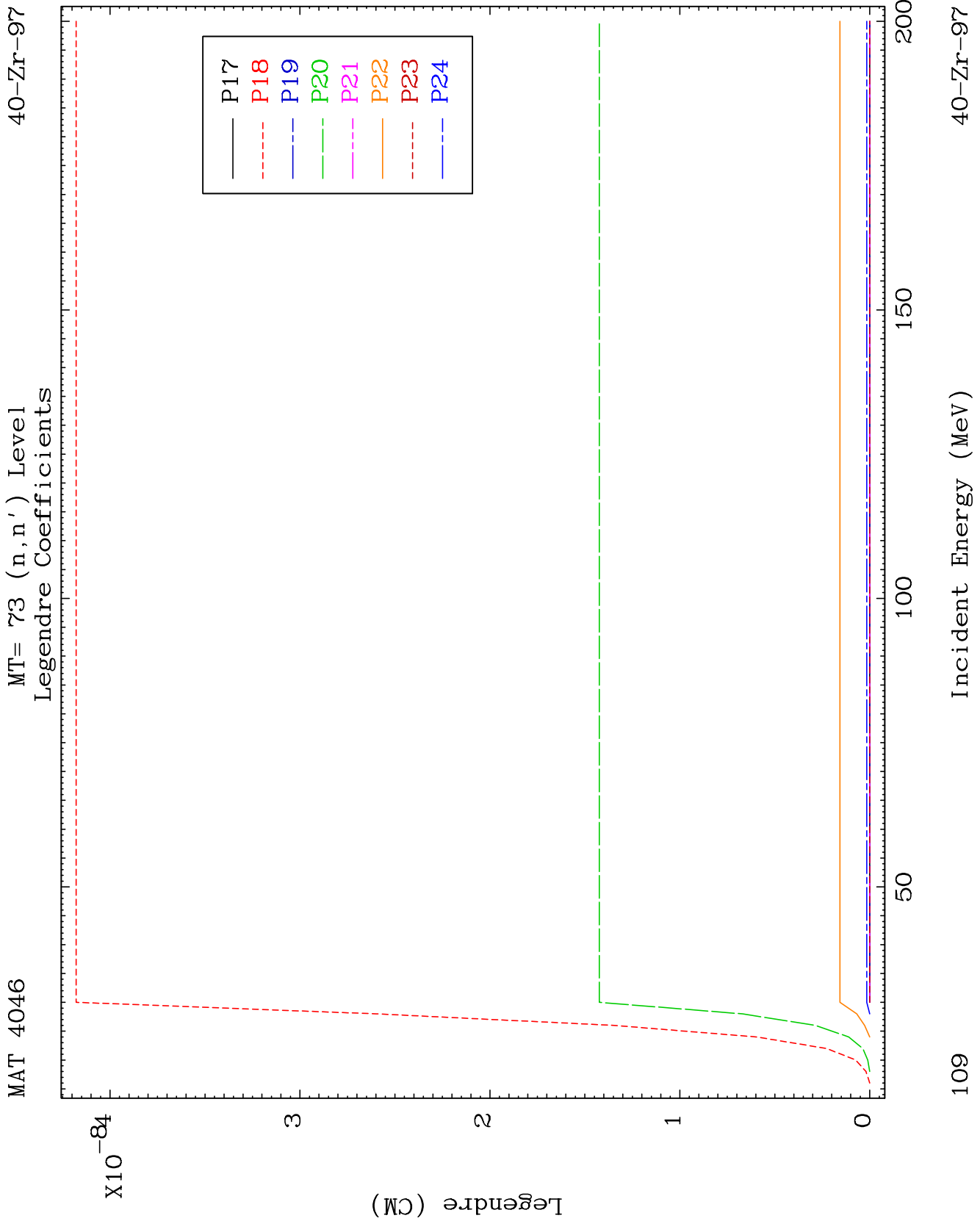










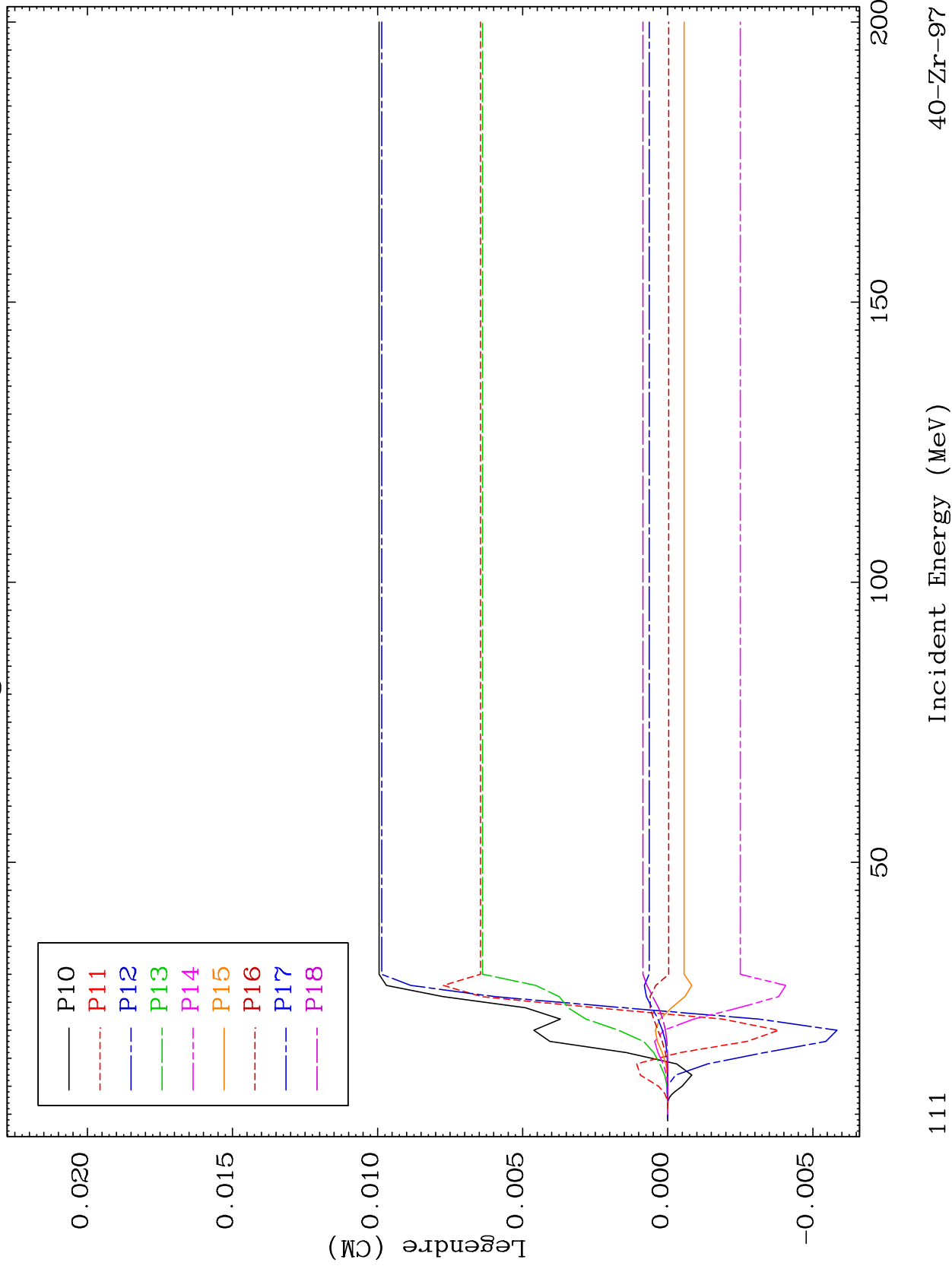




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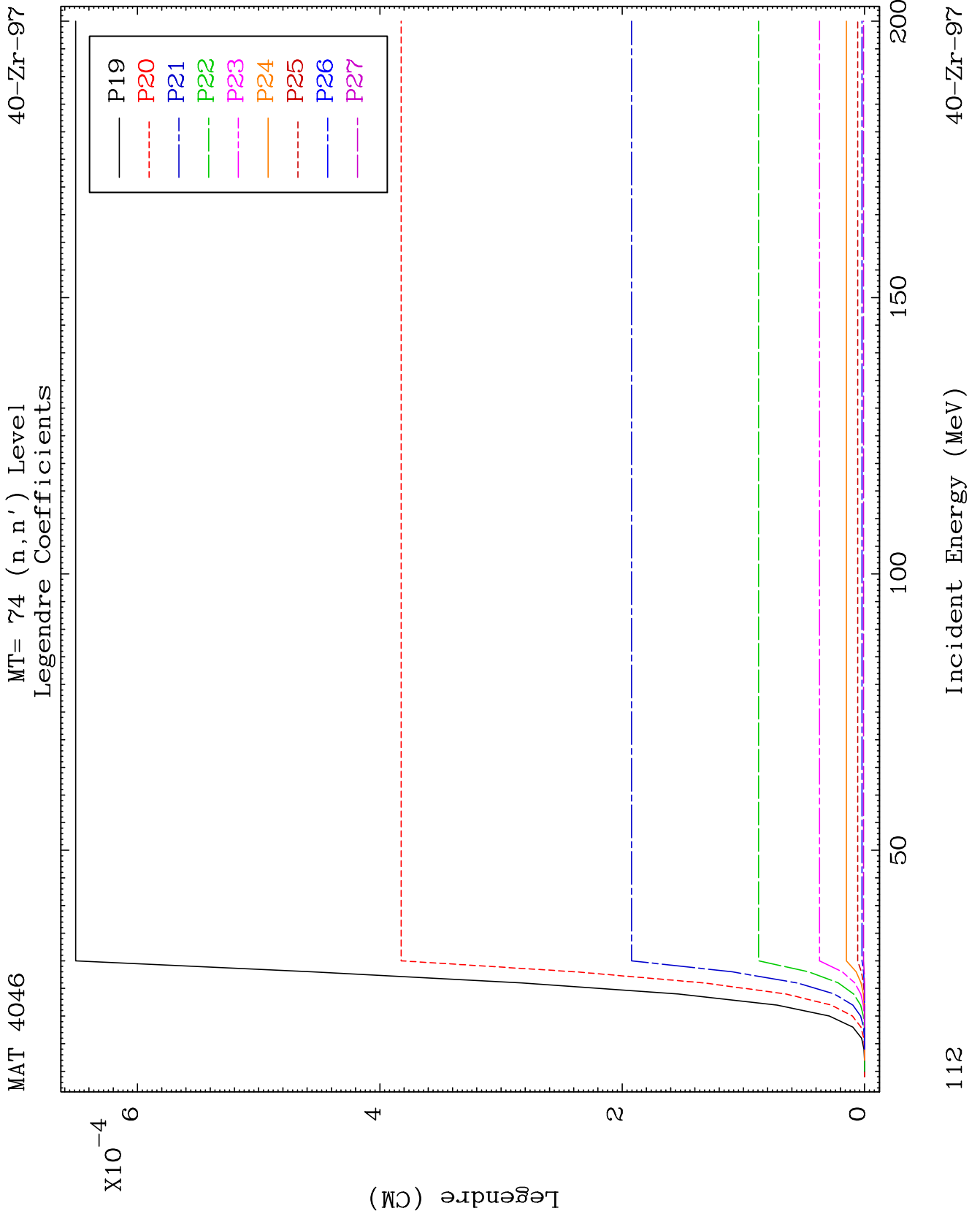
MT= 74 (n,n') Level  
Legendre Coefficients

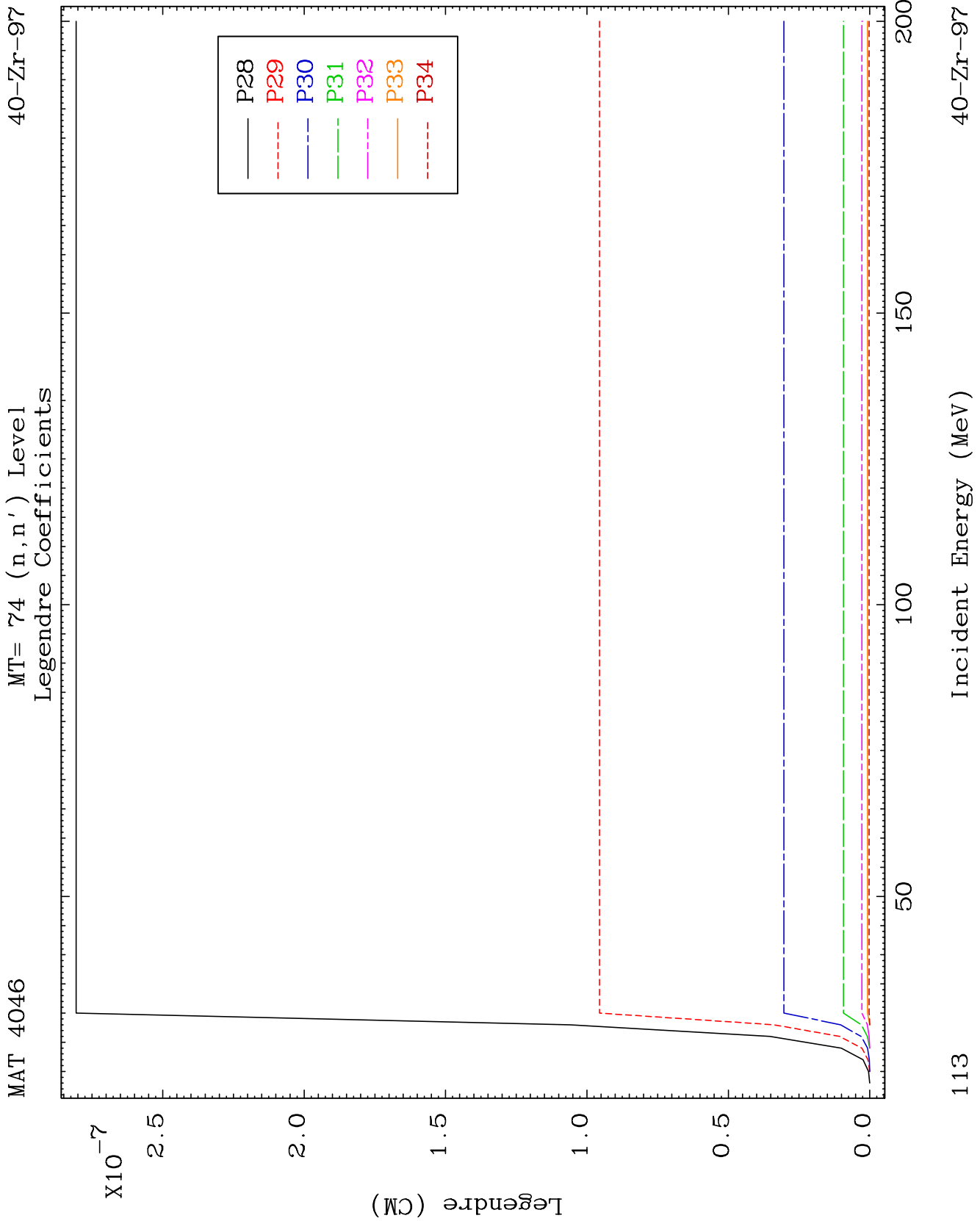
40-Zr-97



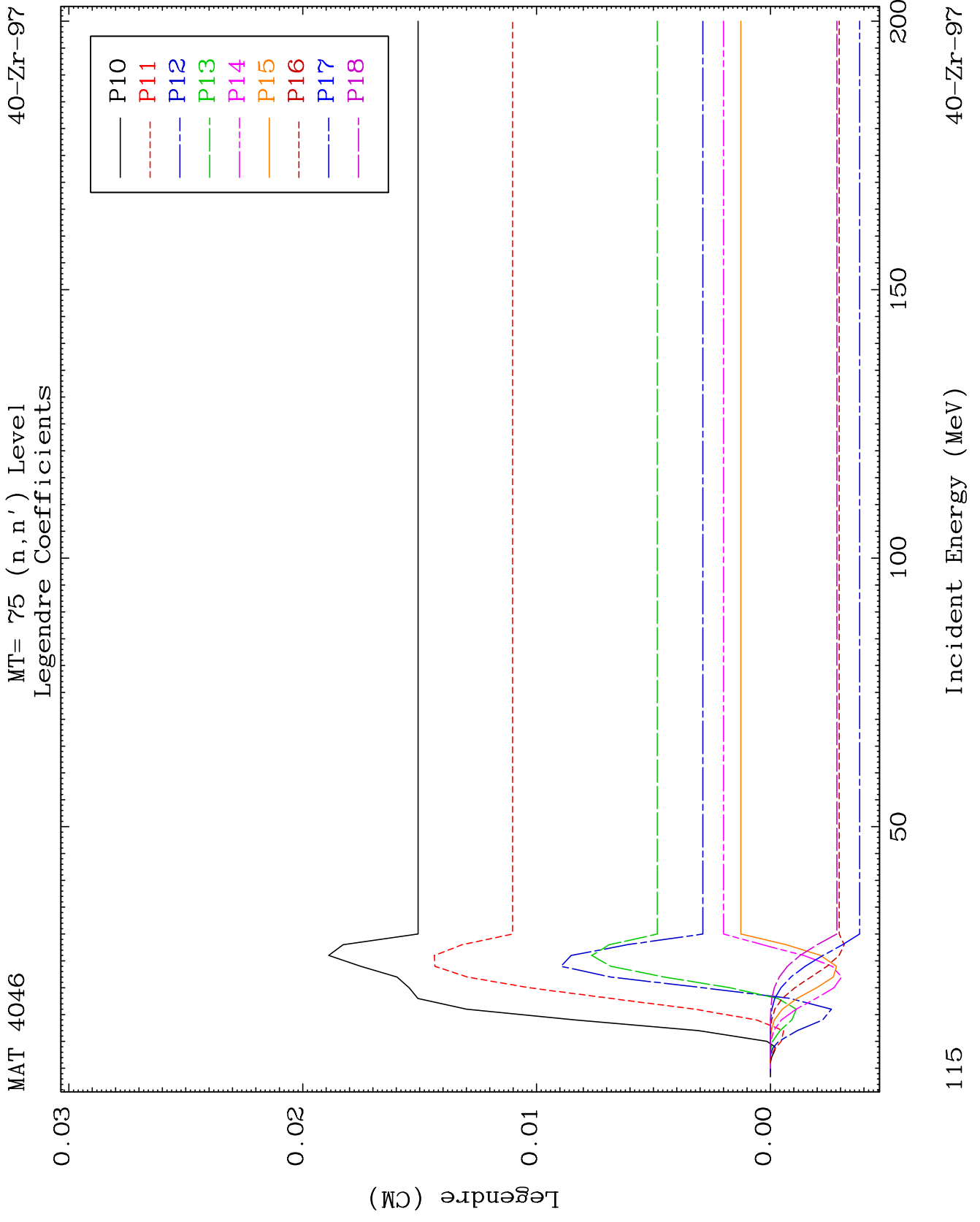
111



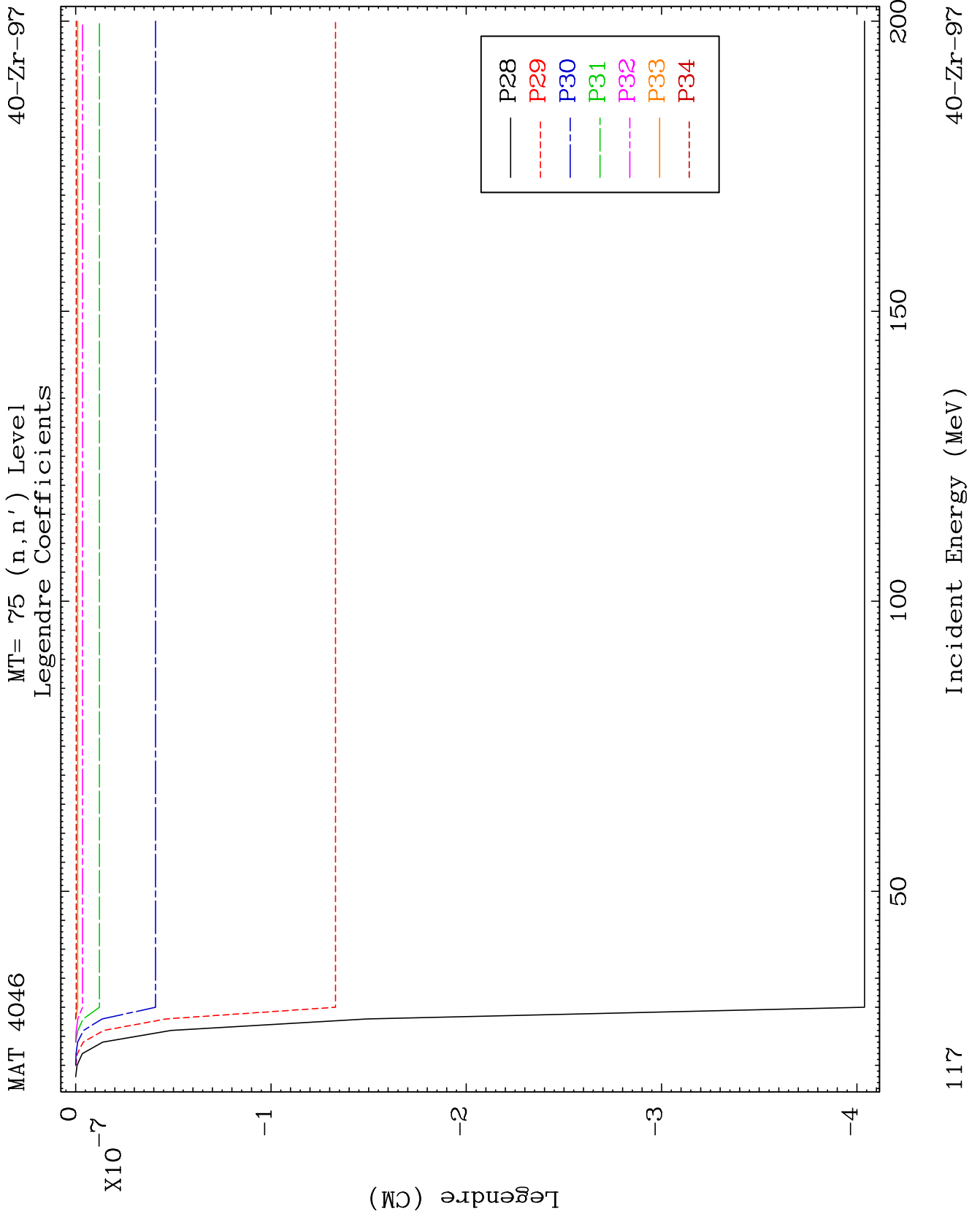


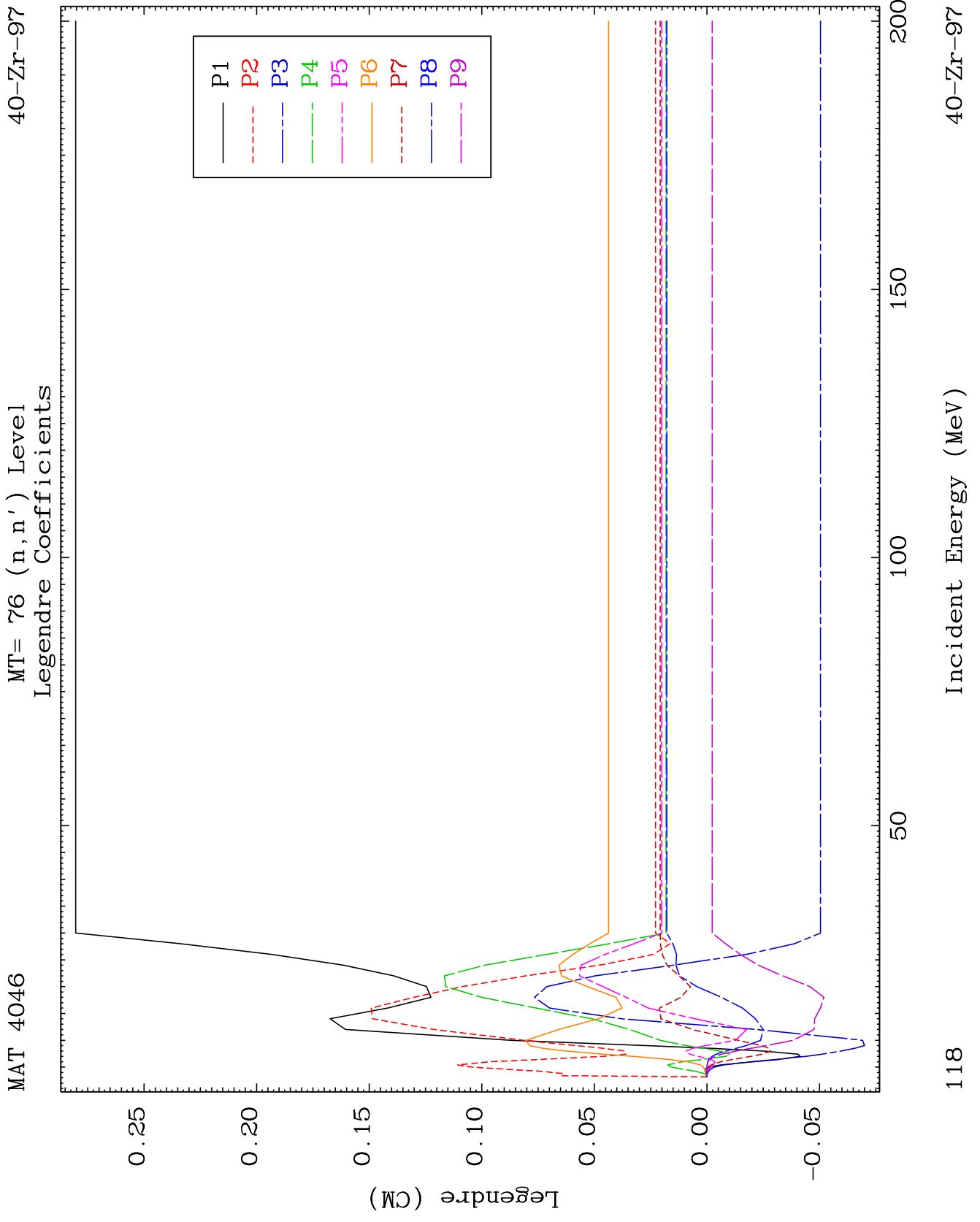


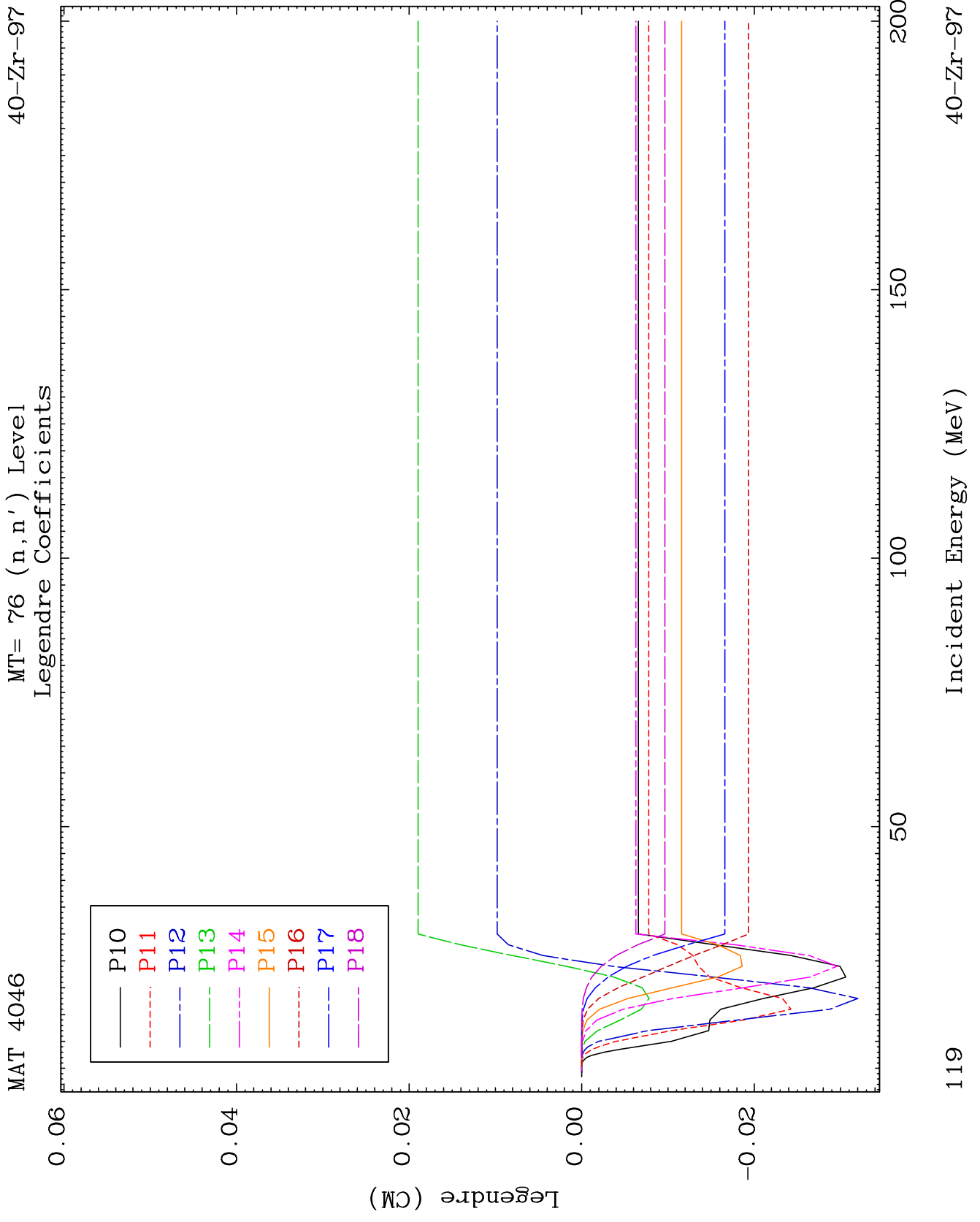




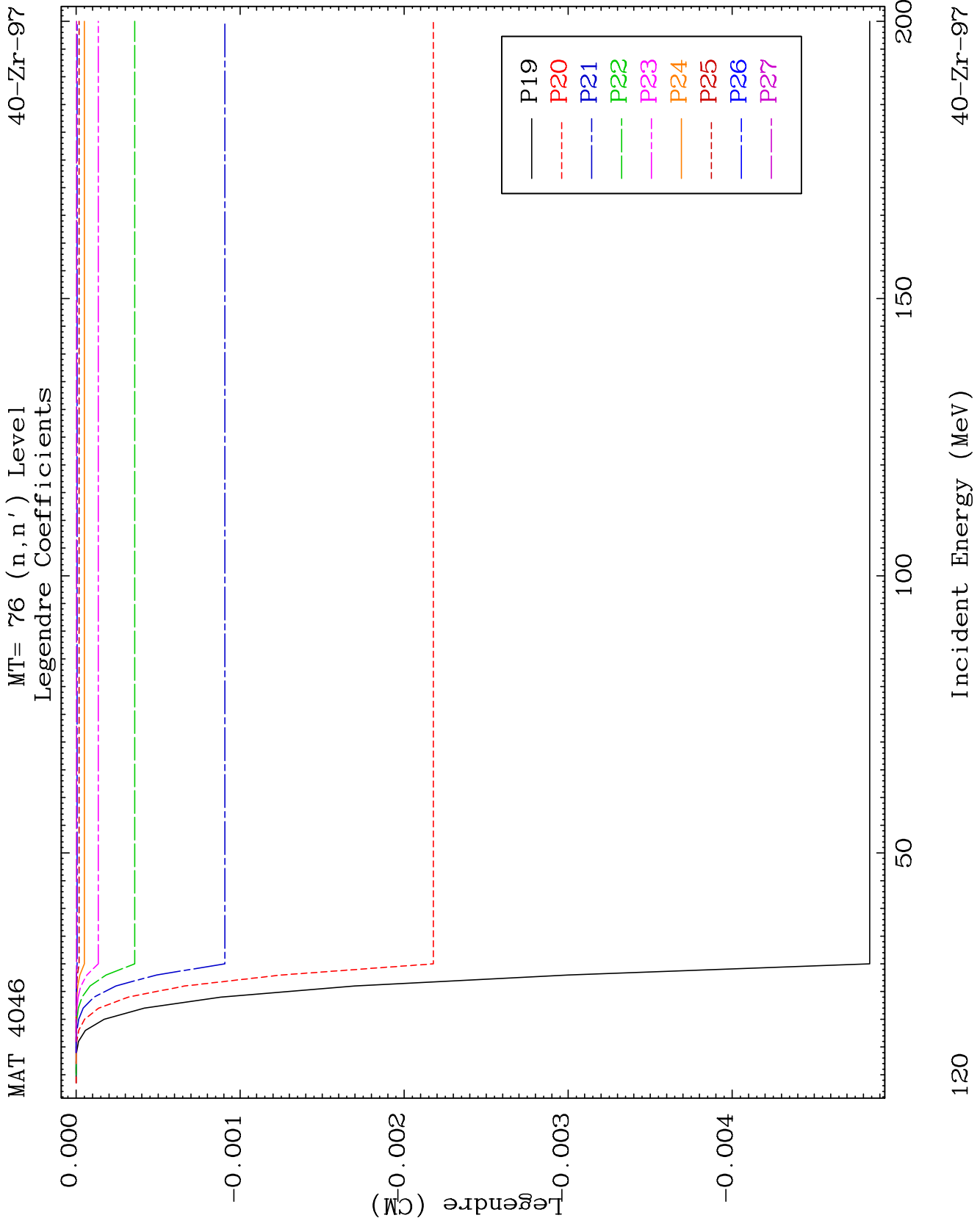


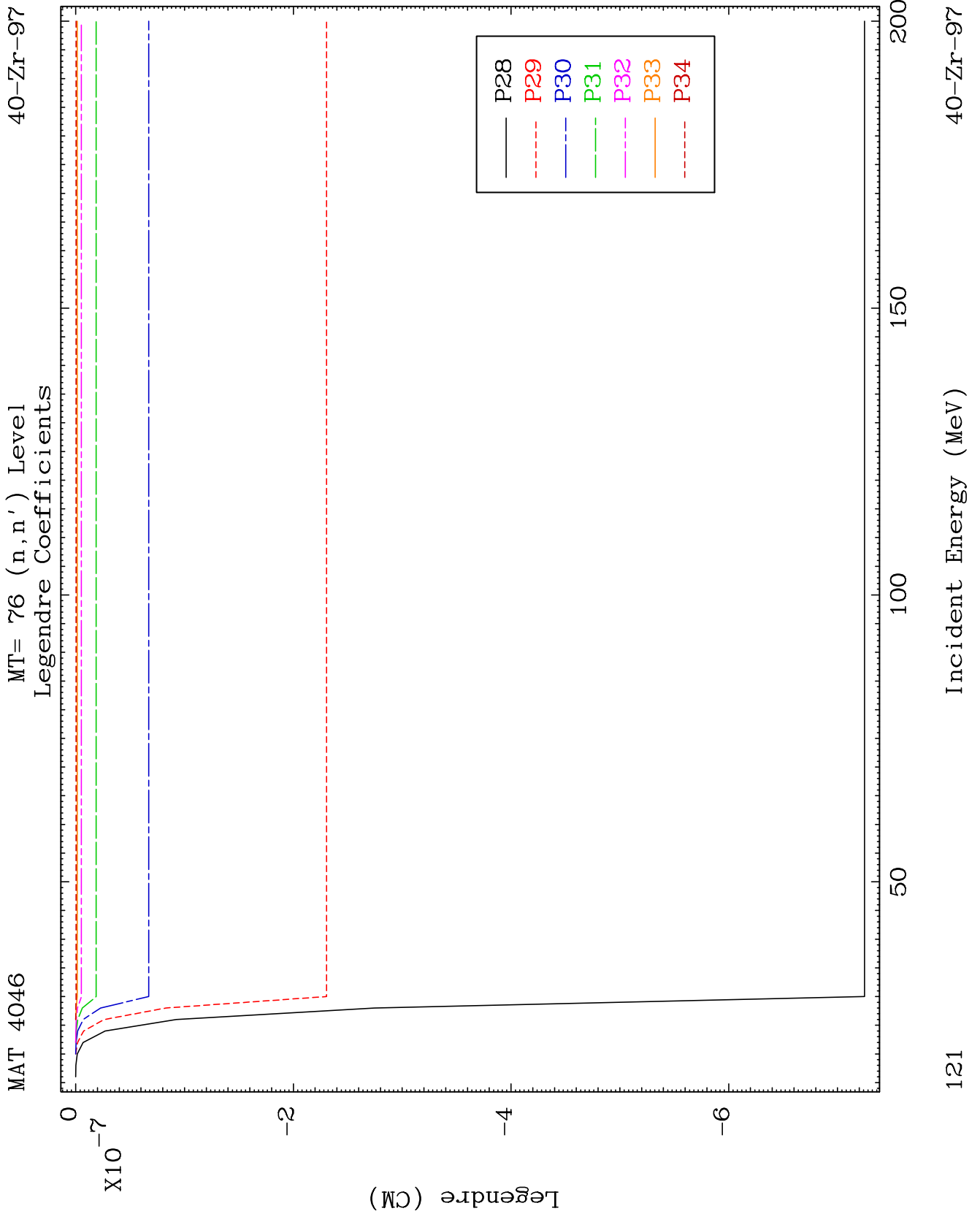








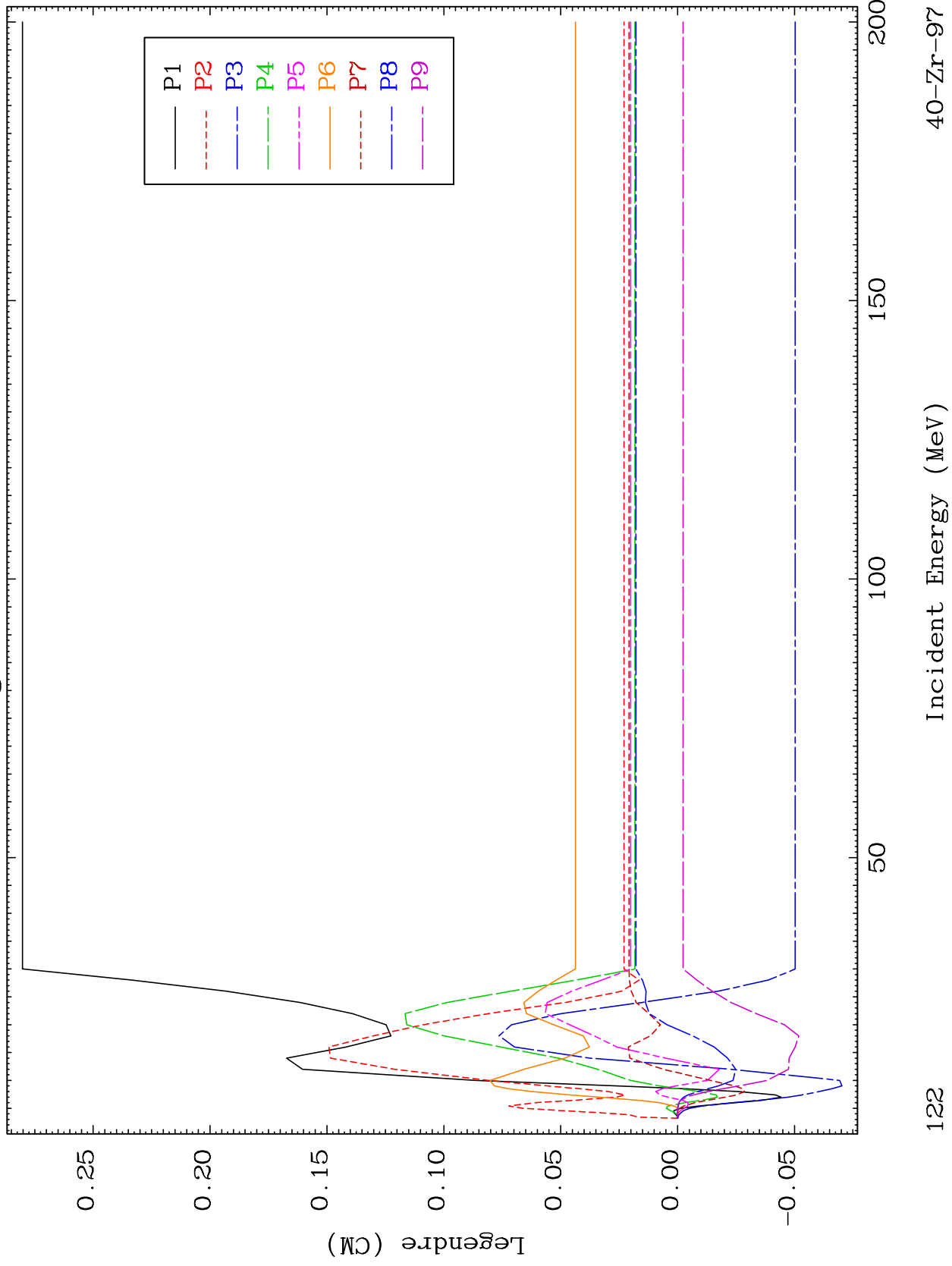




MAT 4046

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

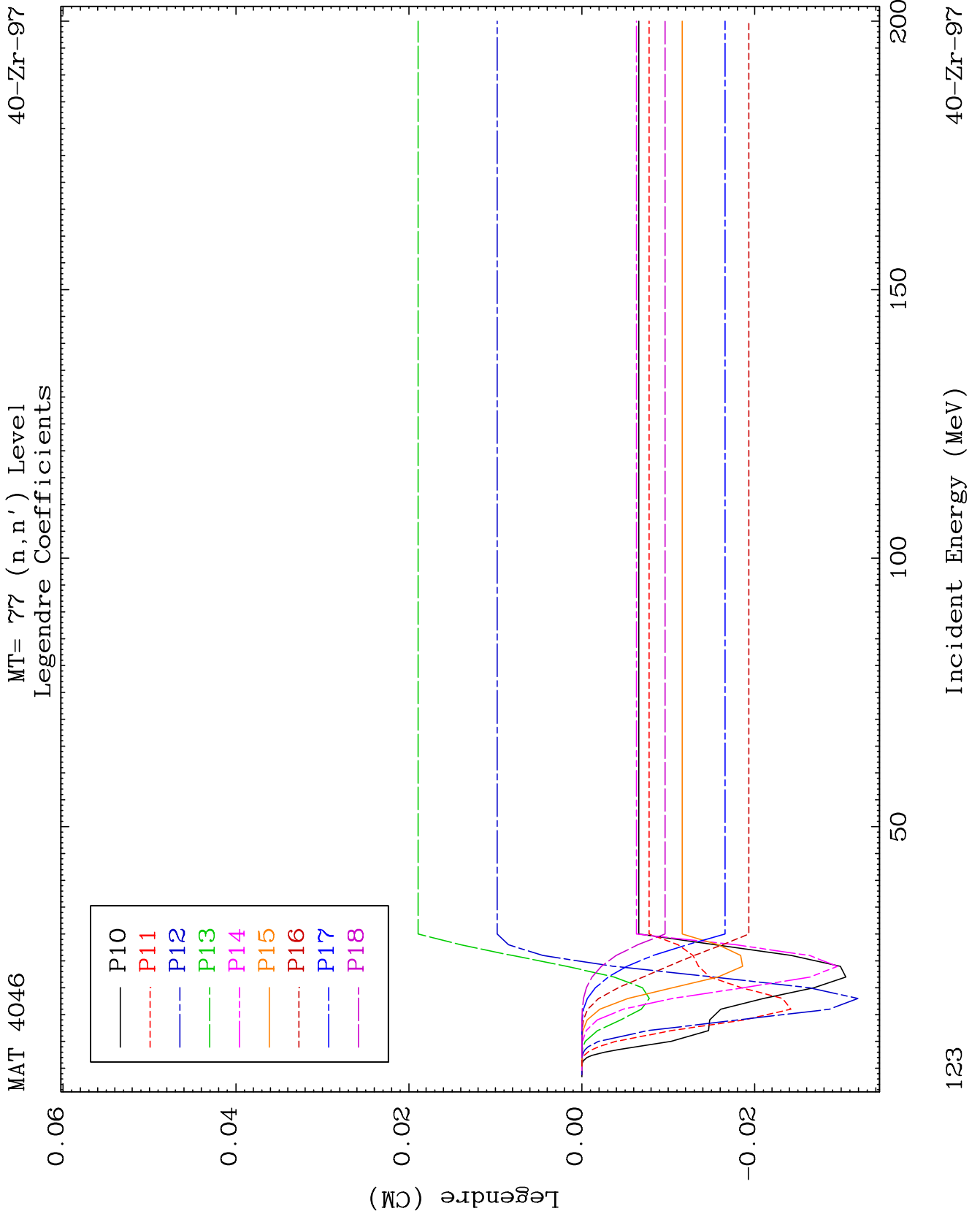
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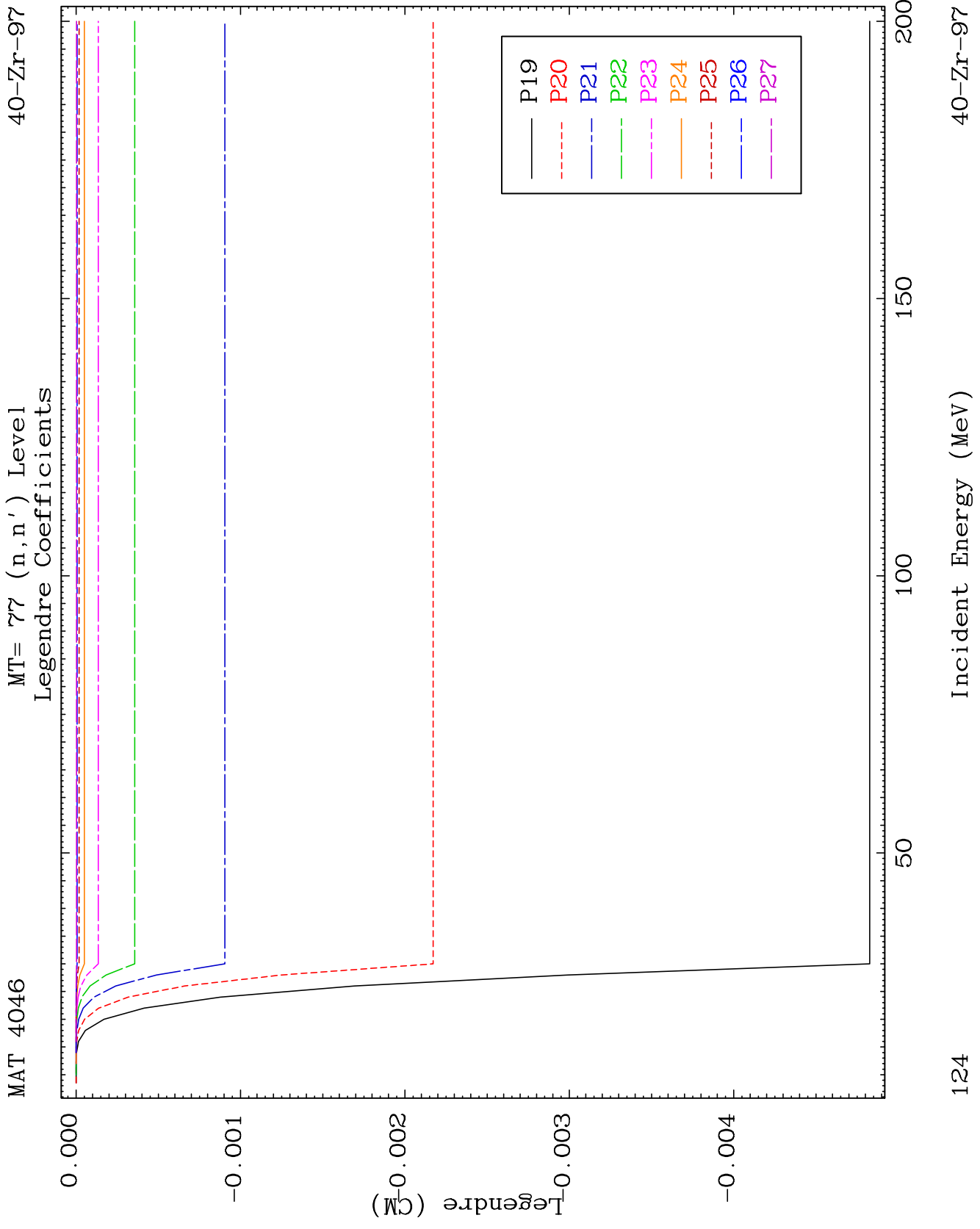


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Incident Energy (MeV)

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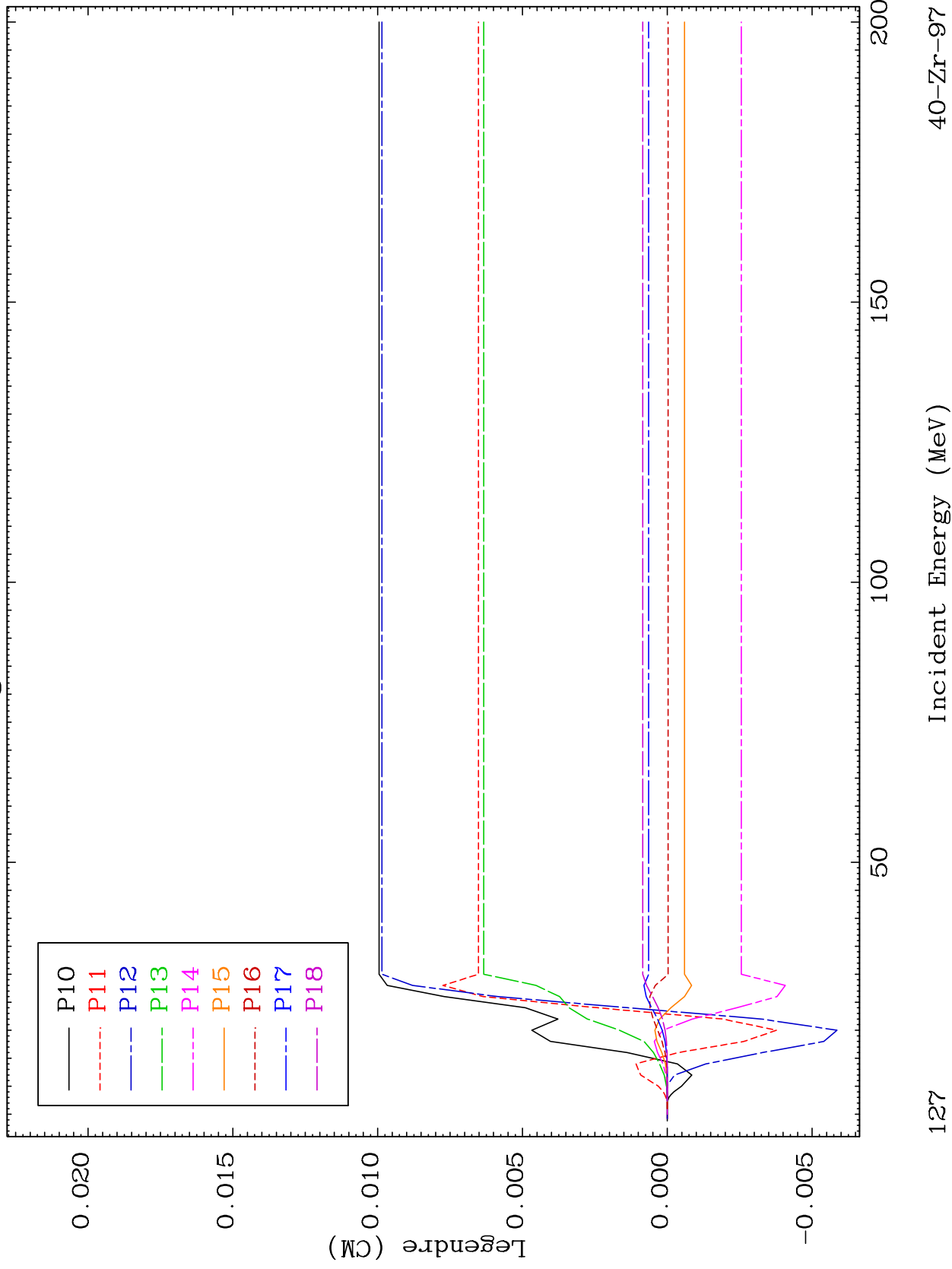




MAT 4046

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

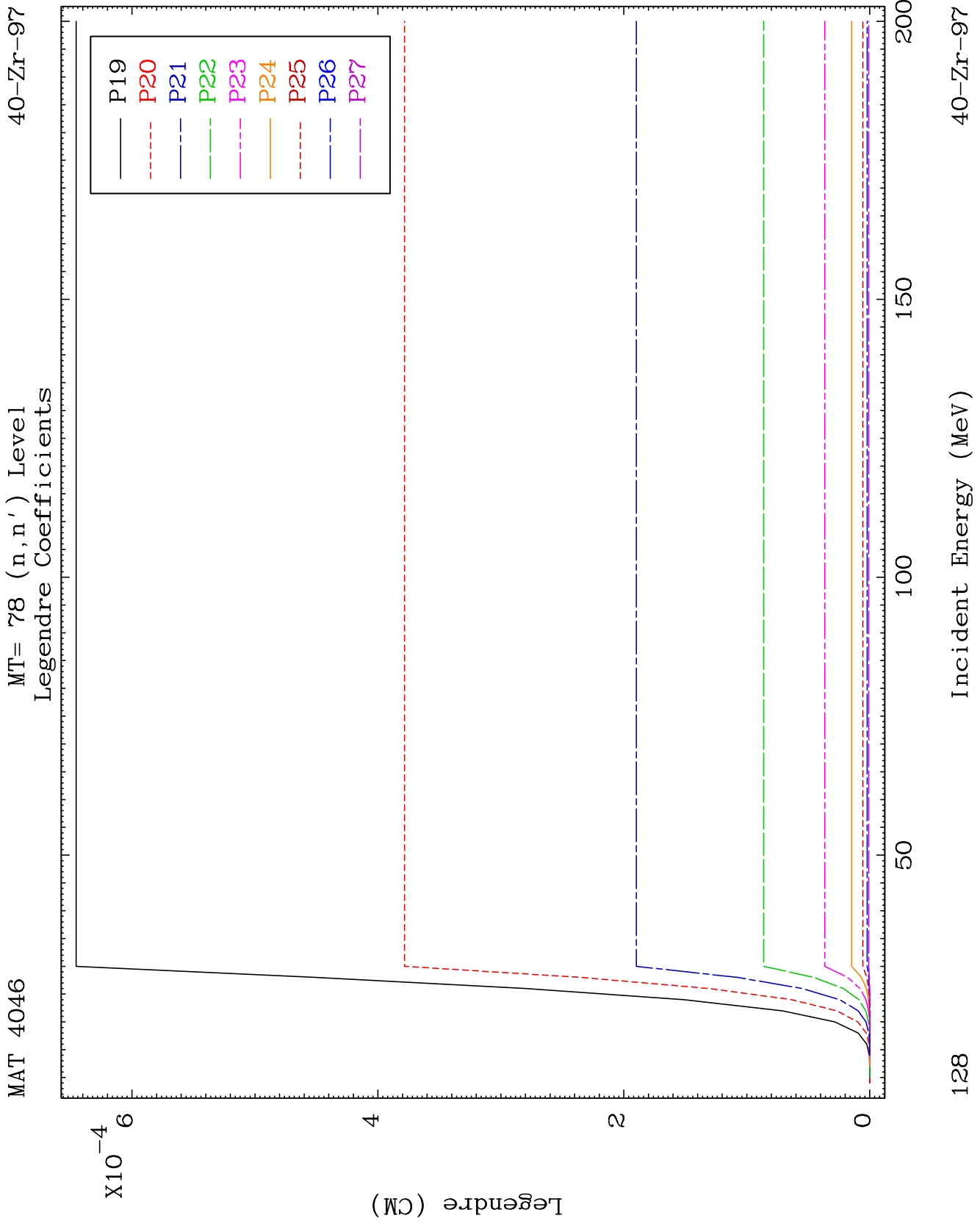
40-Zr-97

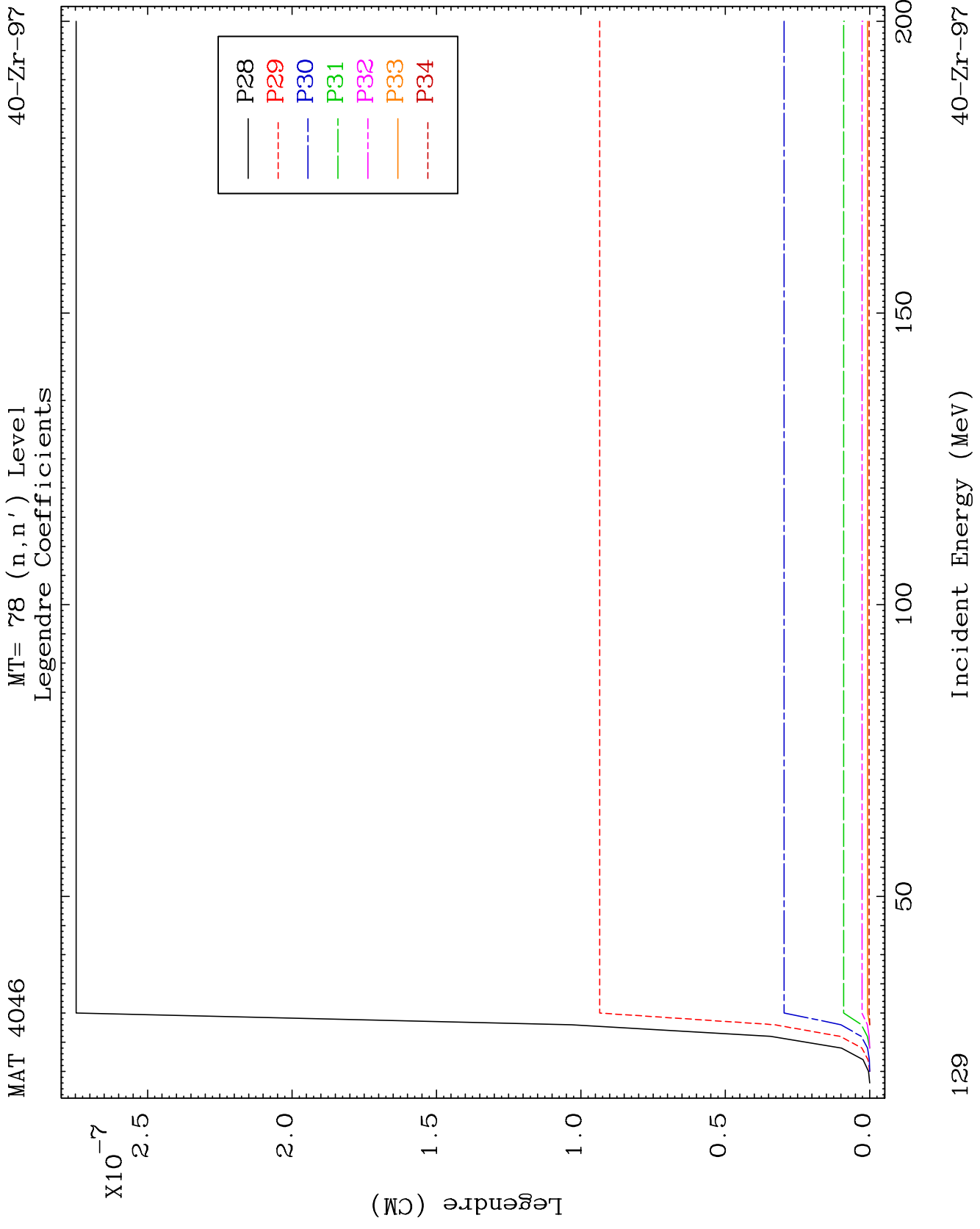


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40-Zr-97

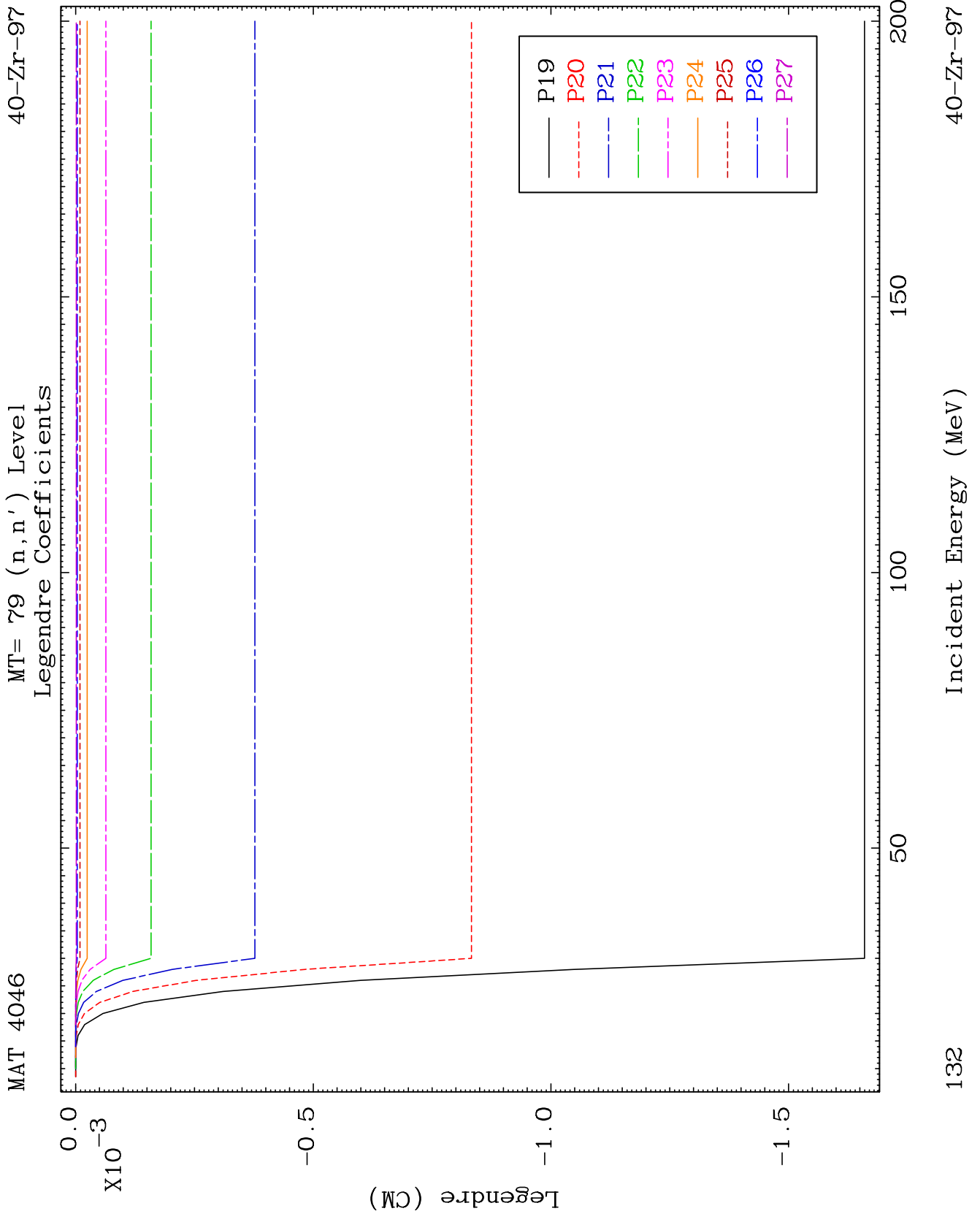


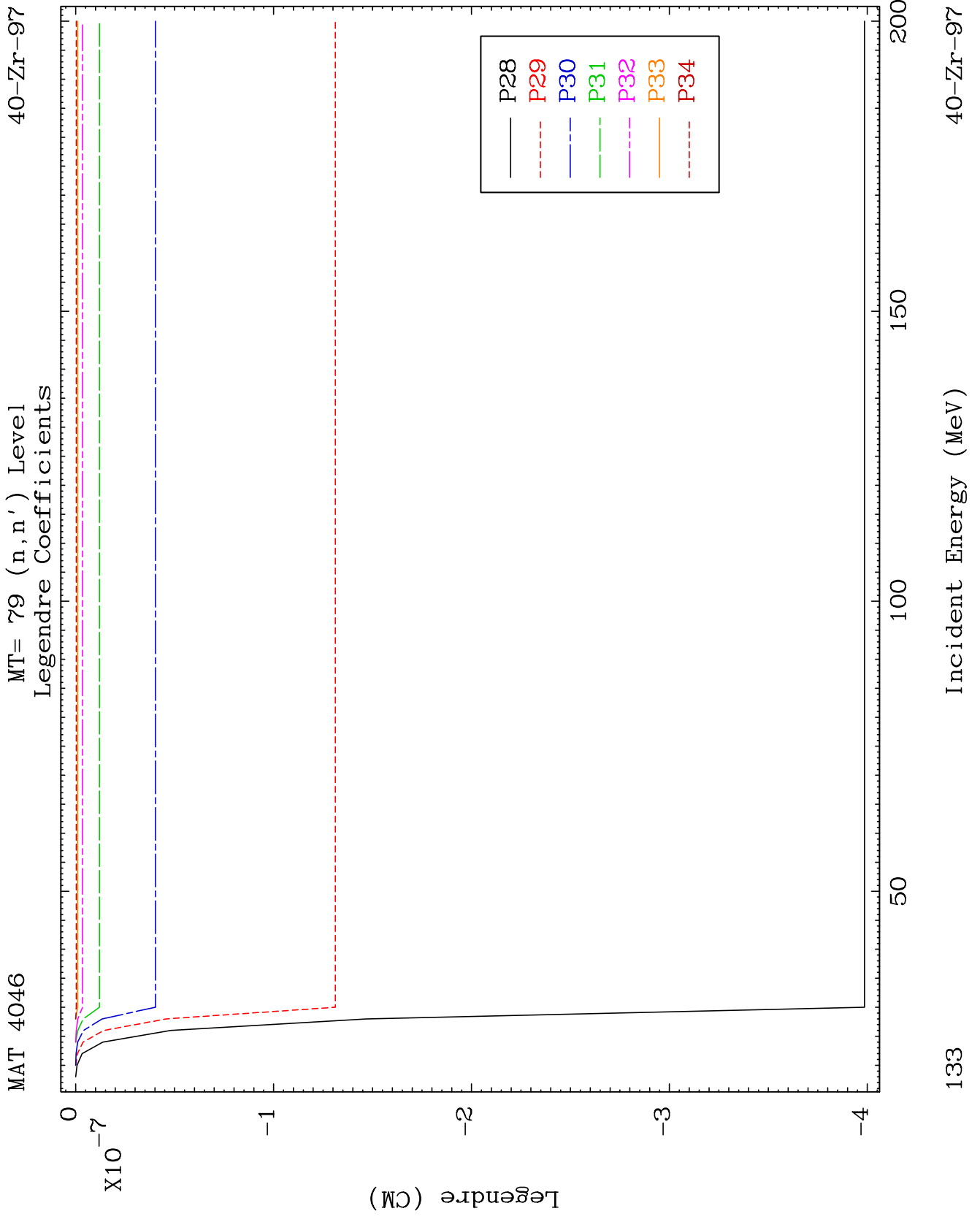


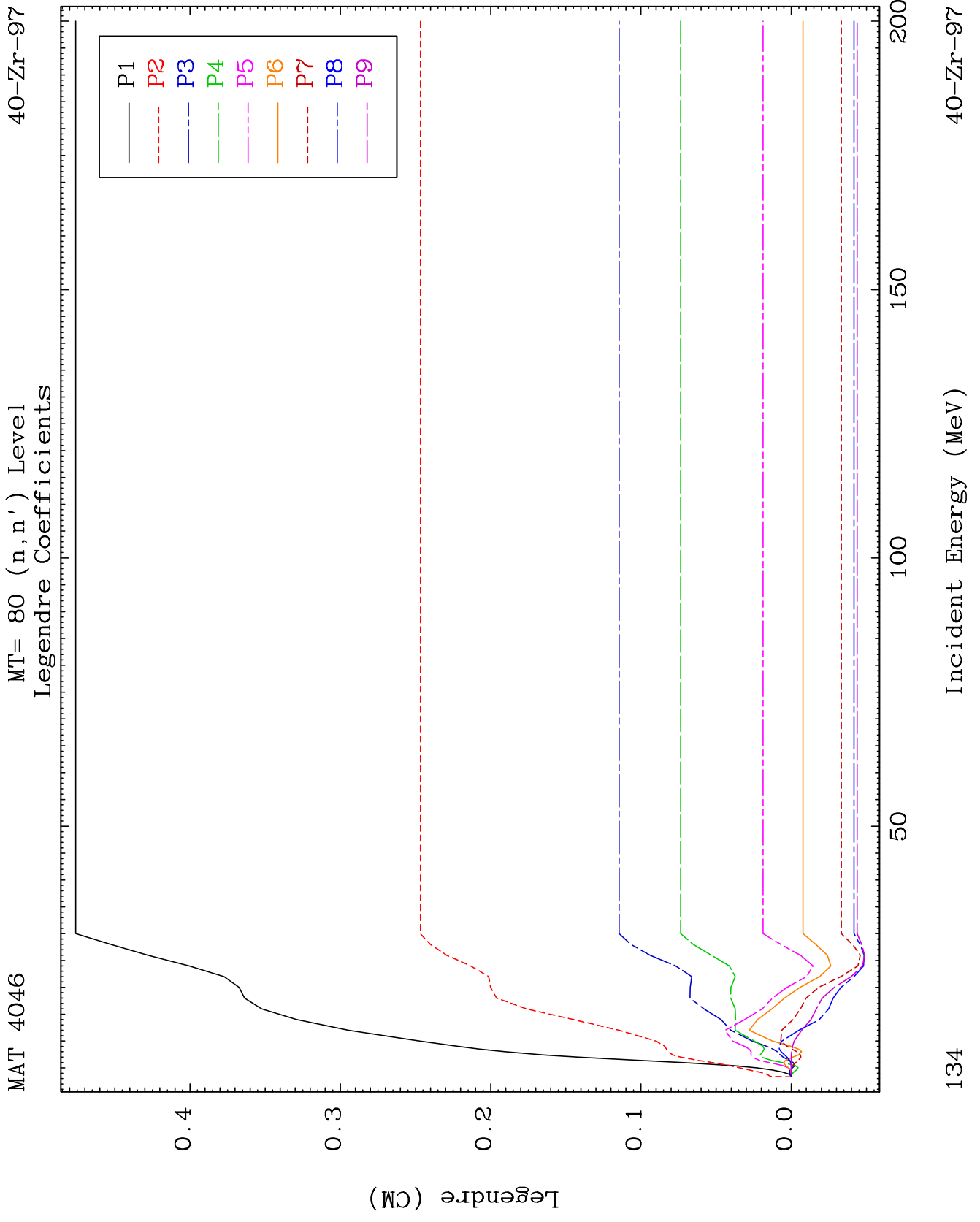


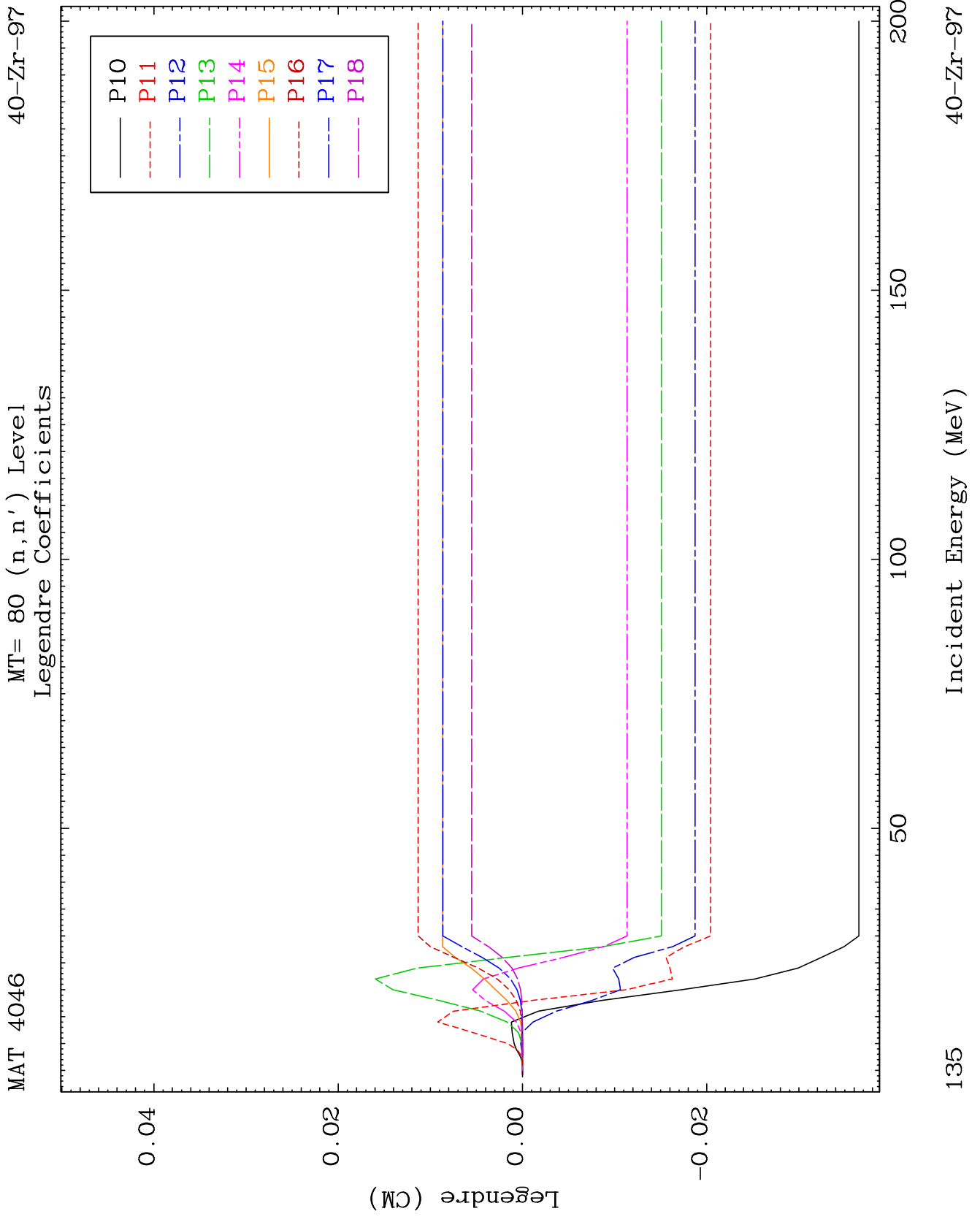




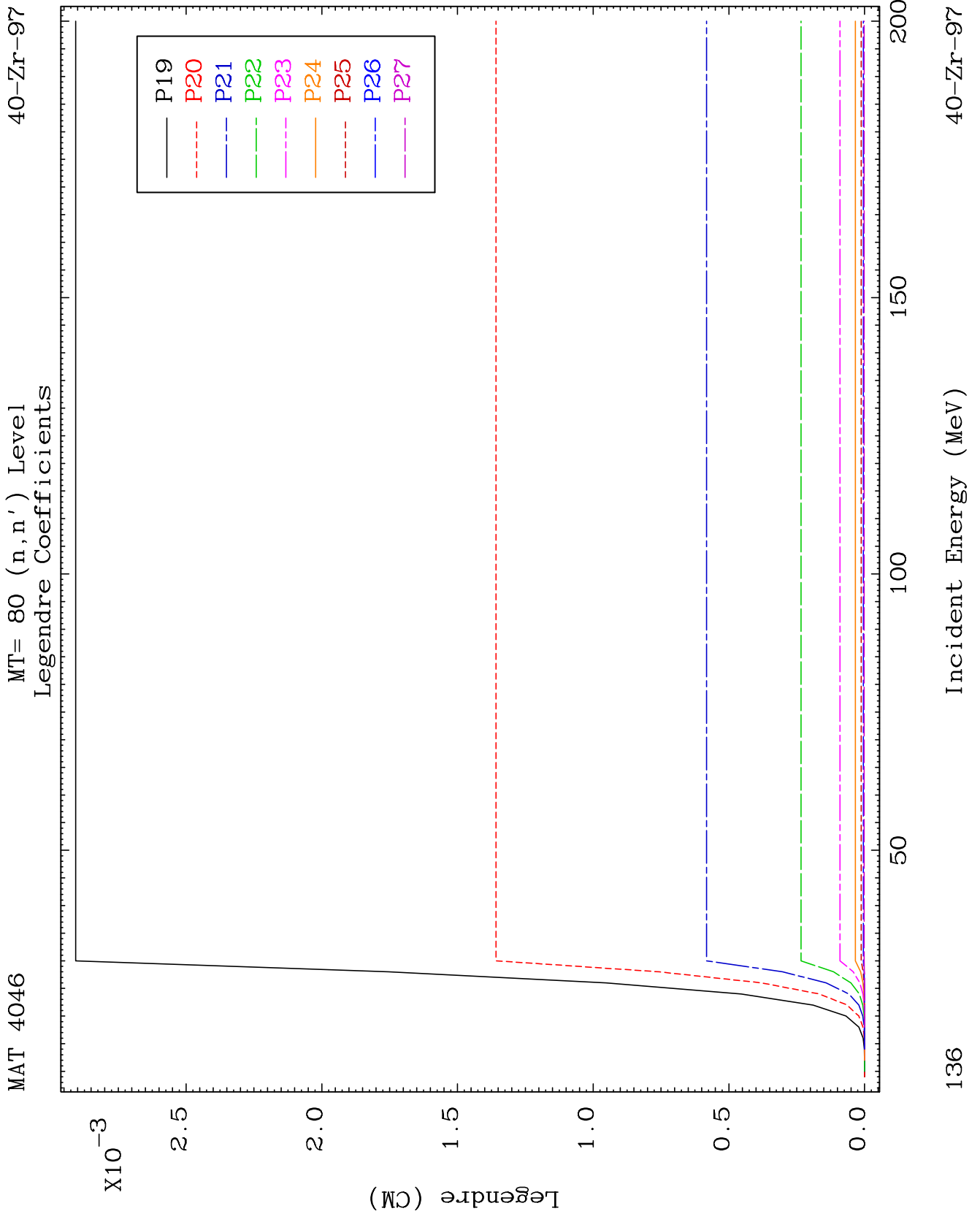


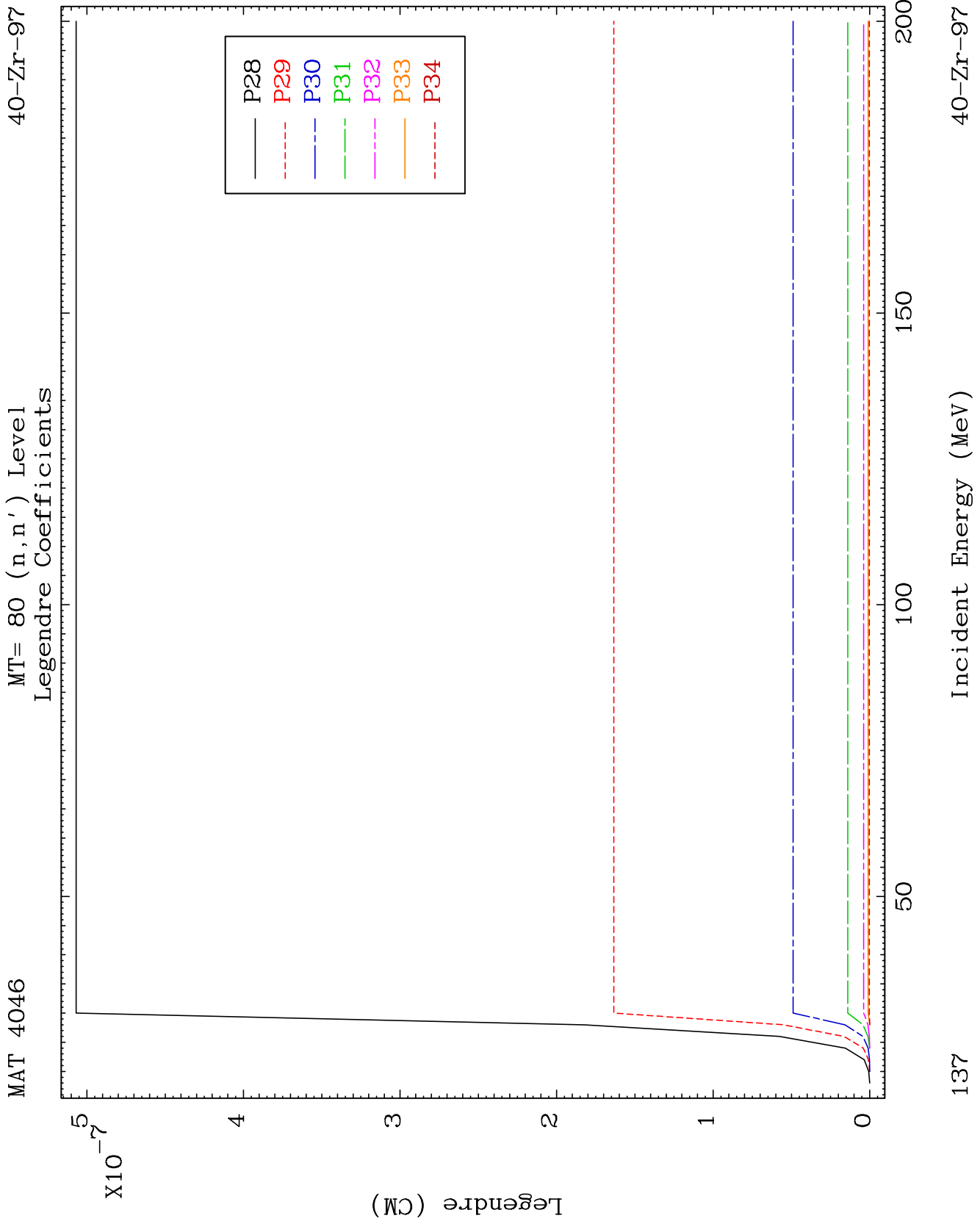










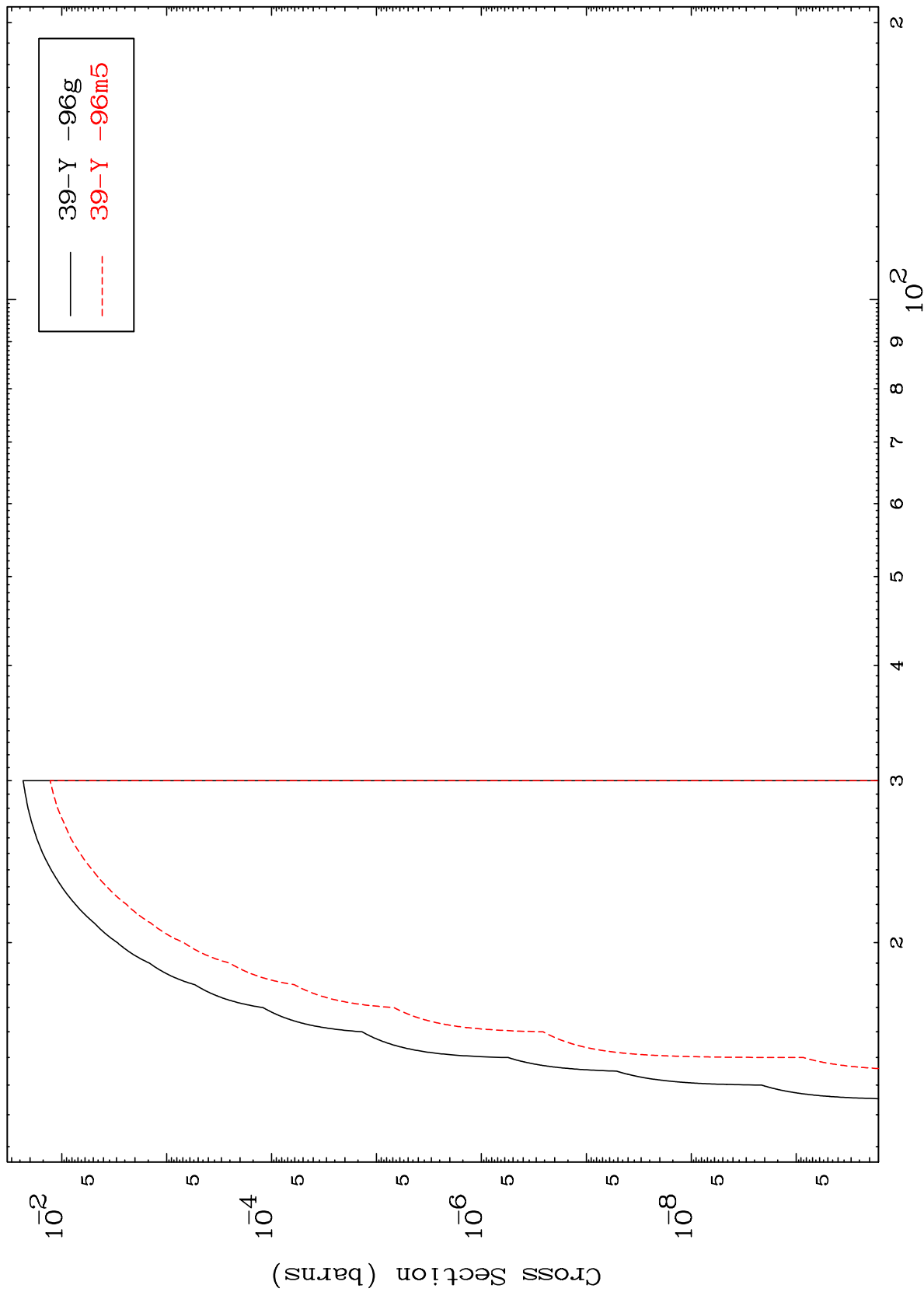


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(n,n') p

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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