

Program EVALPLOT  
(Version 2015-2)

by

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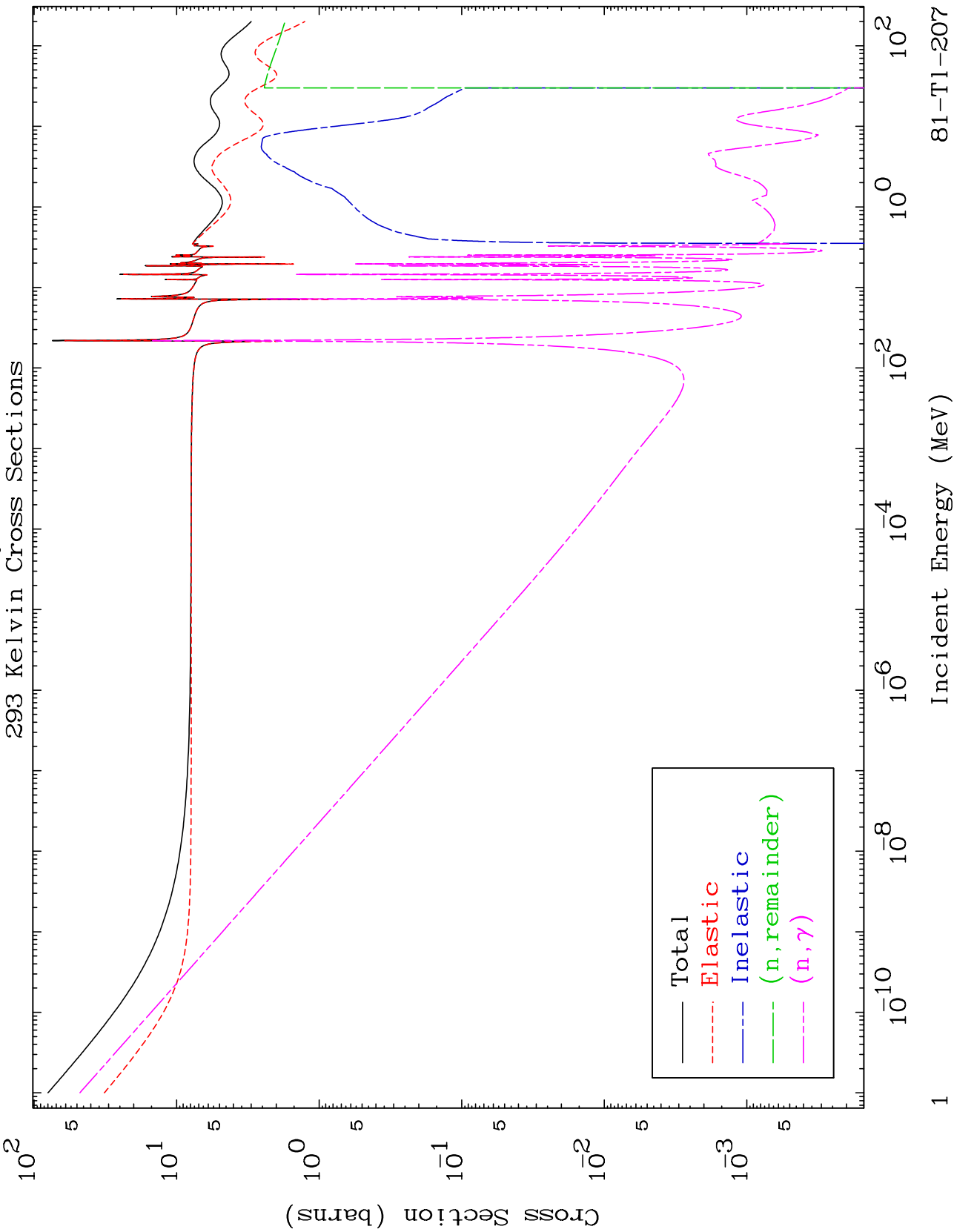
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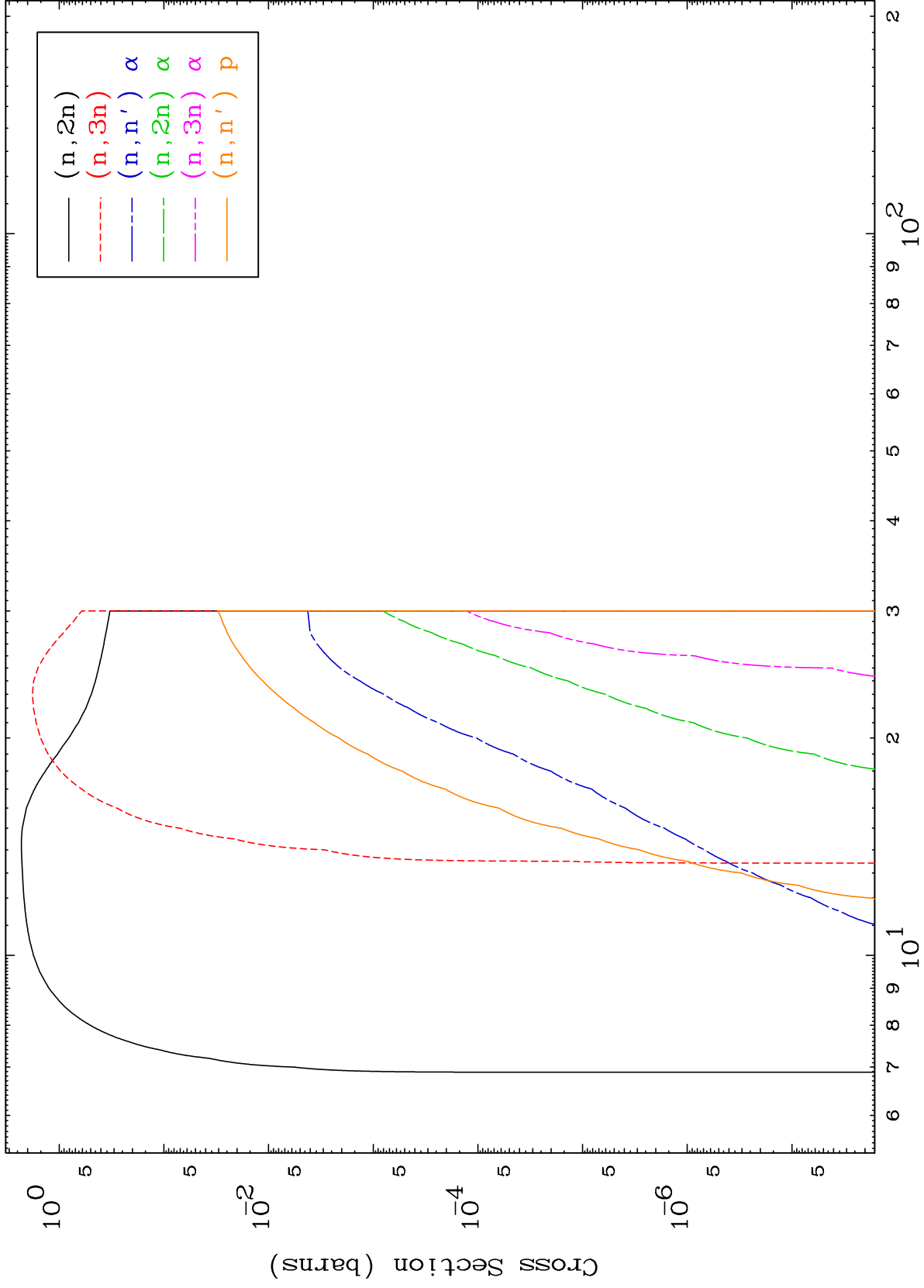
MAT 8137

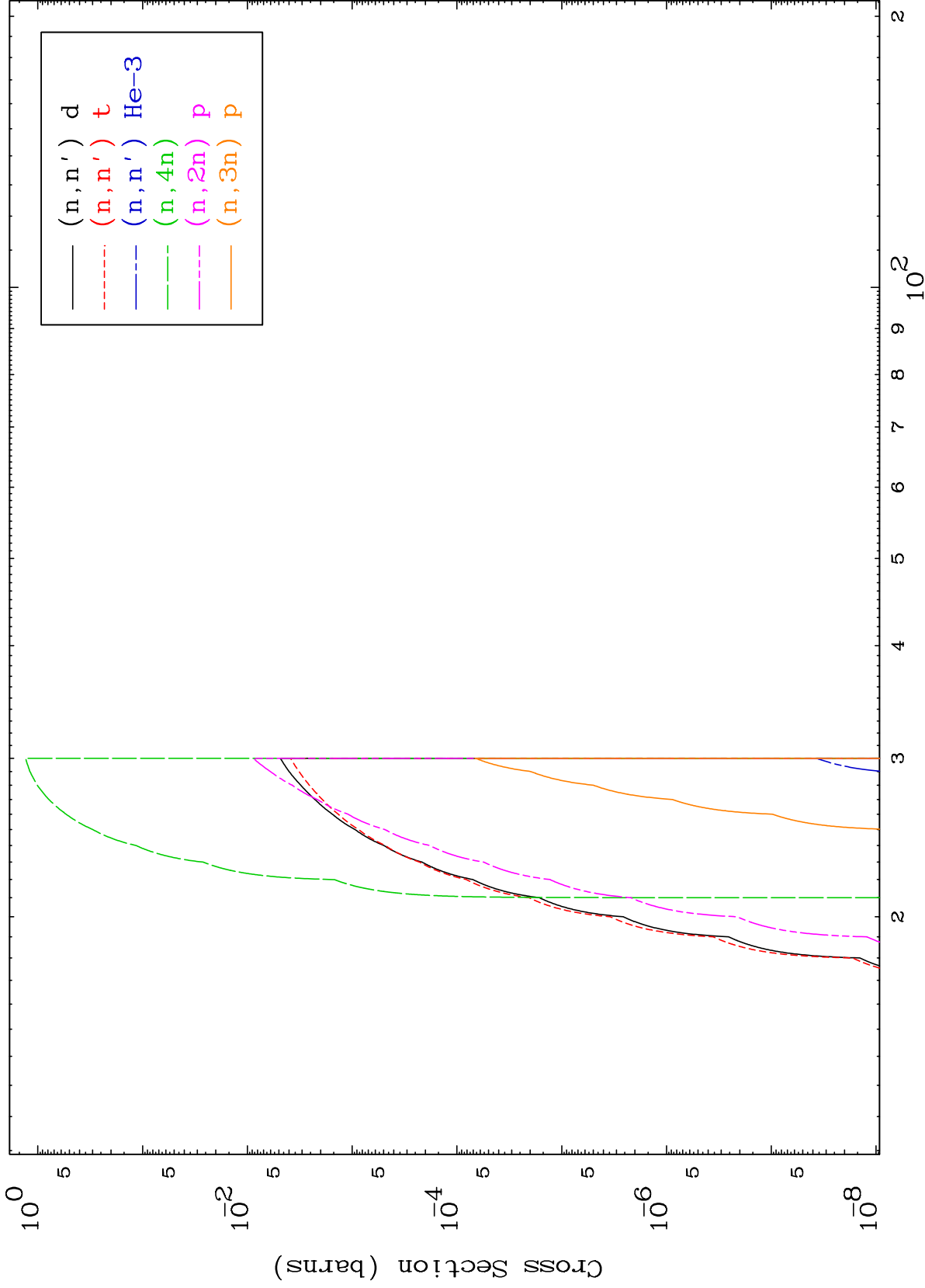
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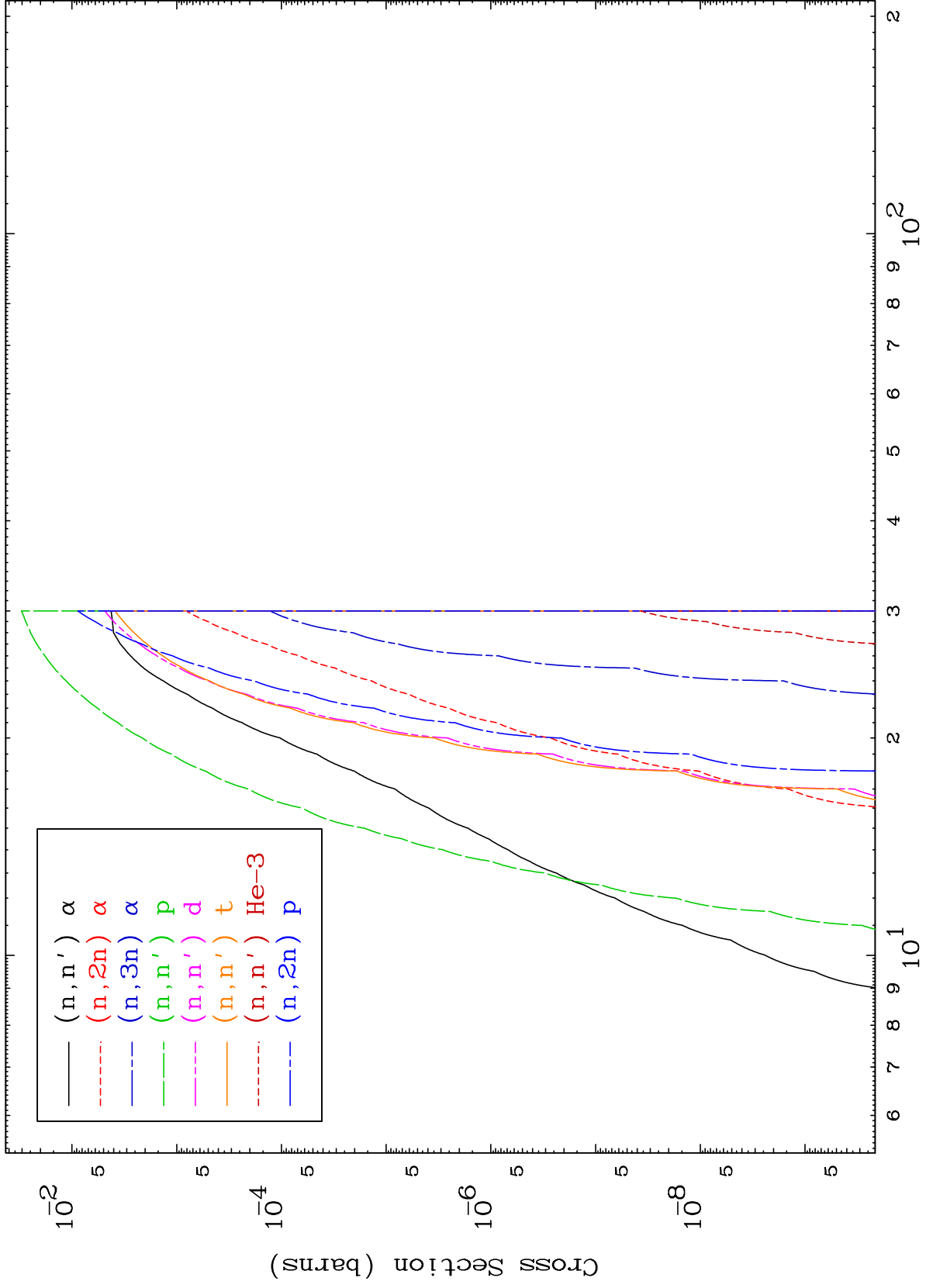
293 Kelvin Cross Sections

81-Tl-207







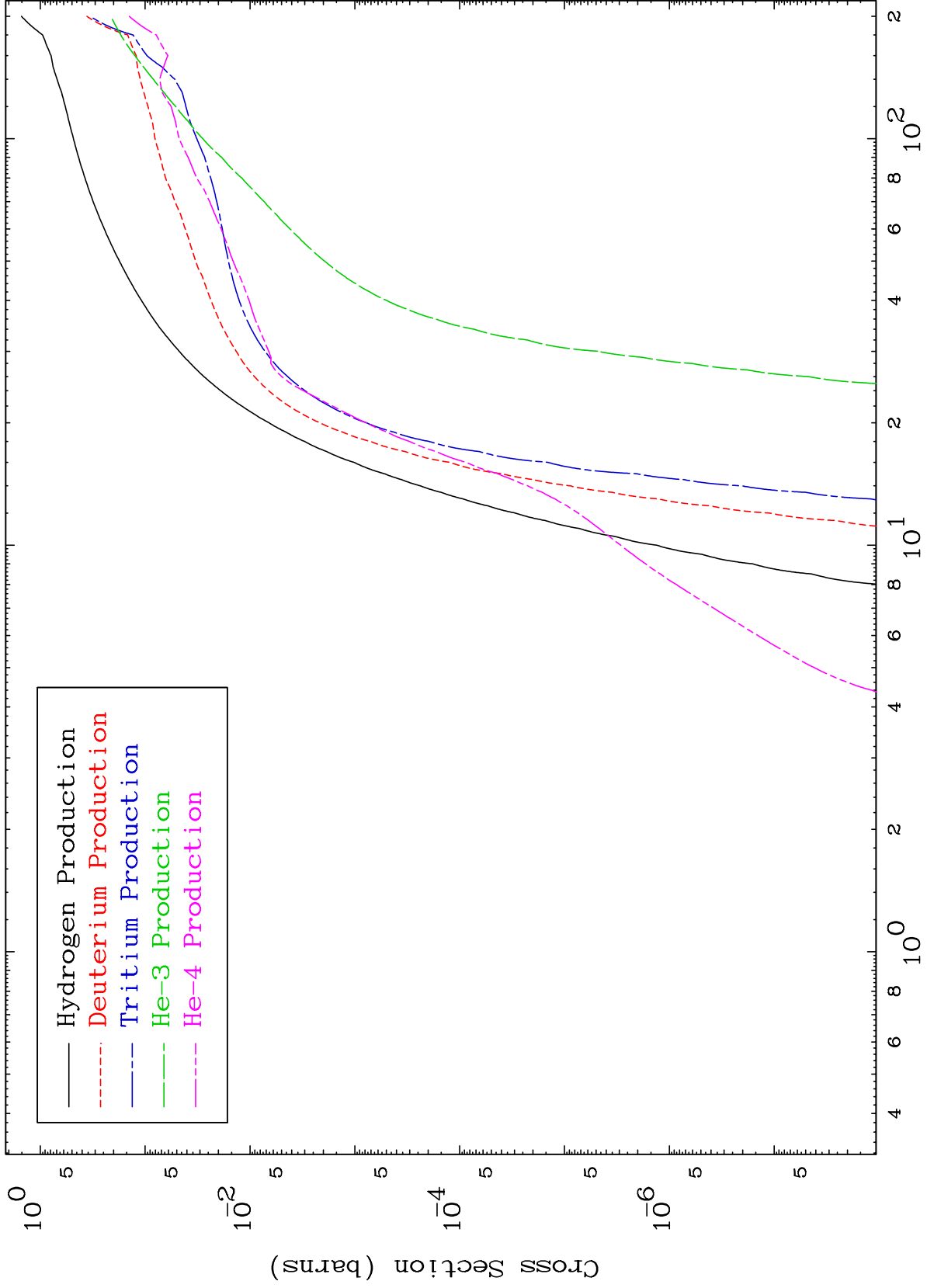




MAT 8137

Particle Production  
293 Kelvin Cross Sections

81-T1-207



6

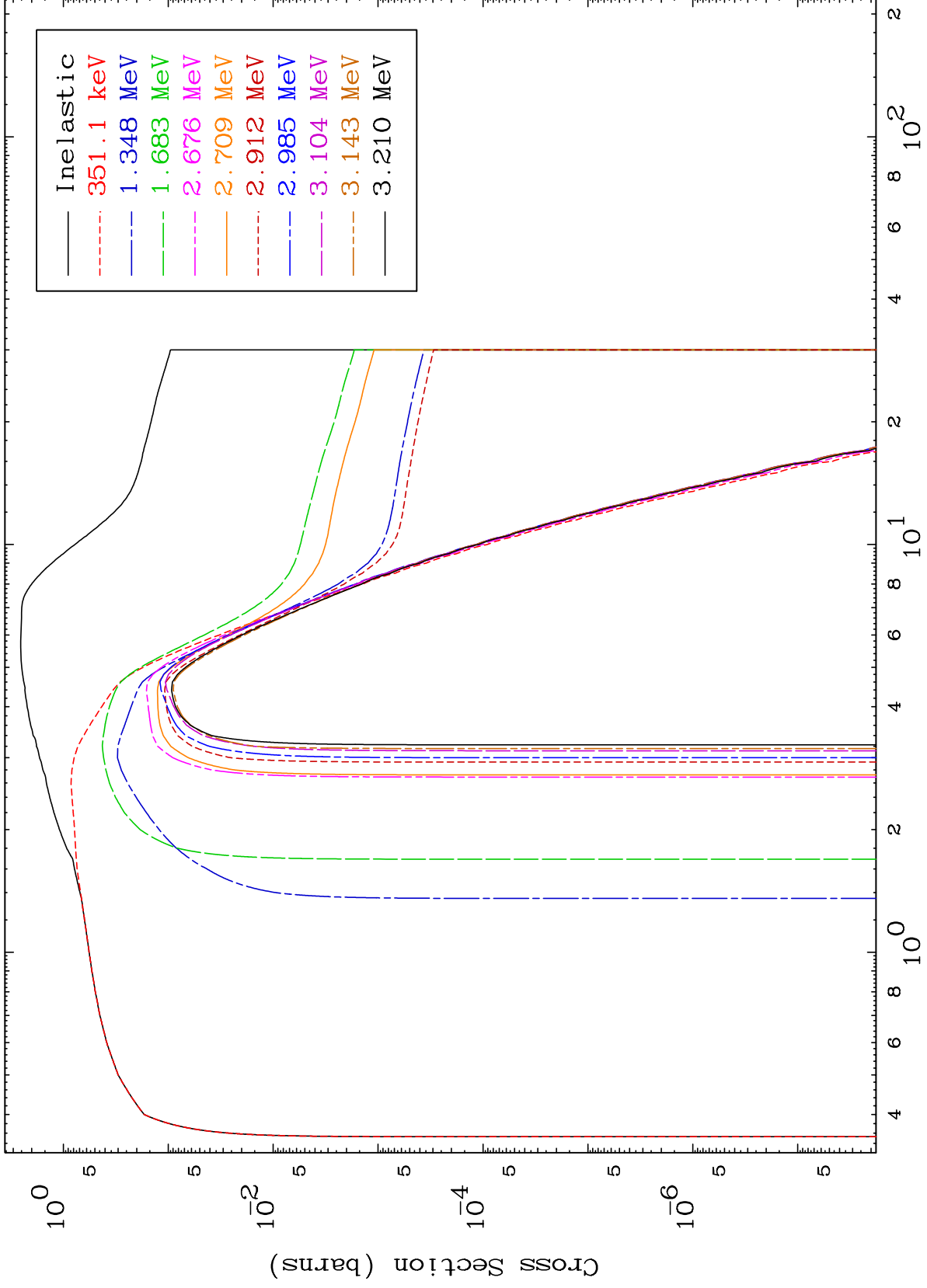
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,n') Level  
293 Kelvin Cross Sections

81-Tl-207

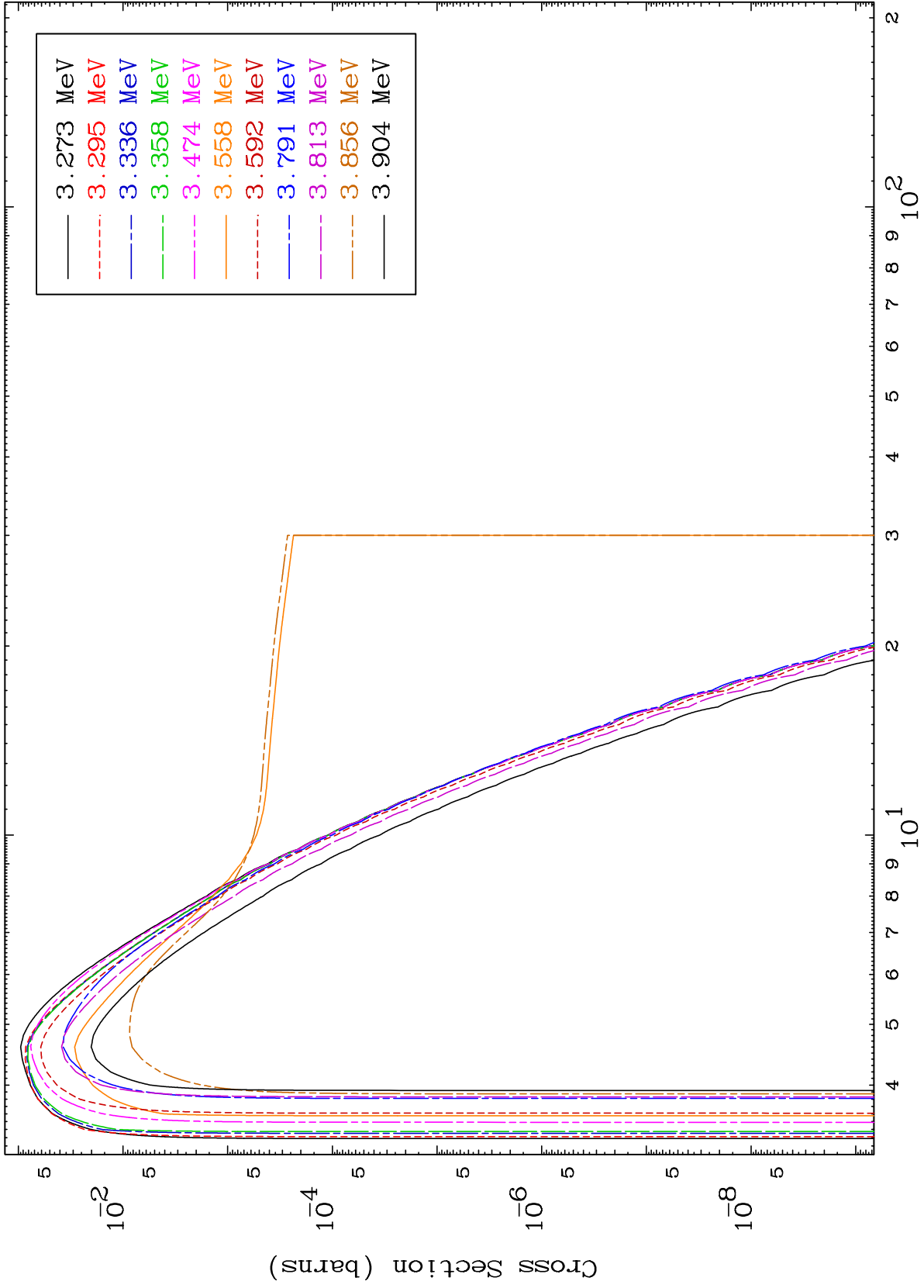




MAT 8137

(n,n') Level  
293 Kelvin Cross Sections

81-T1-207



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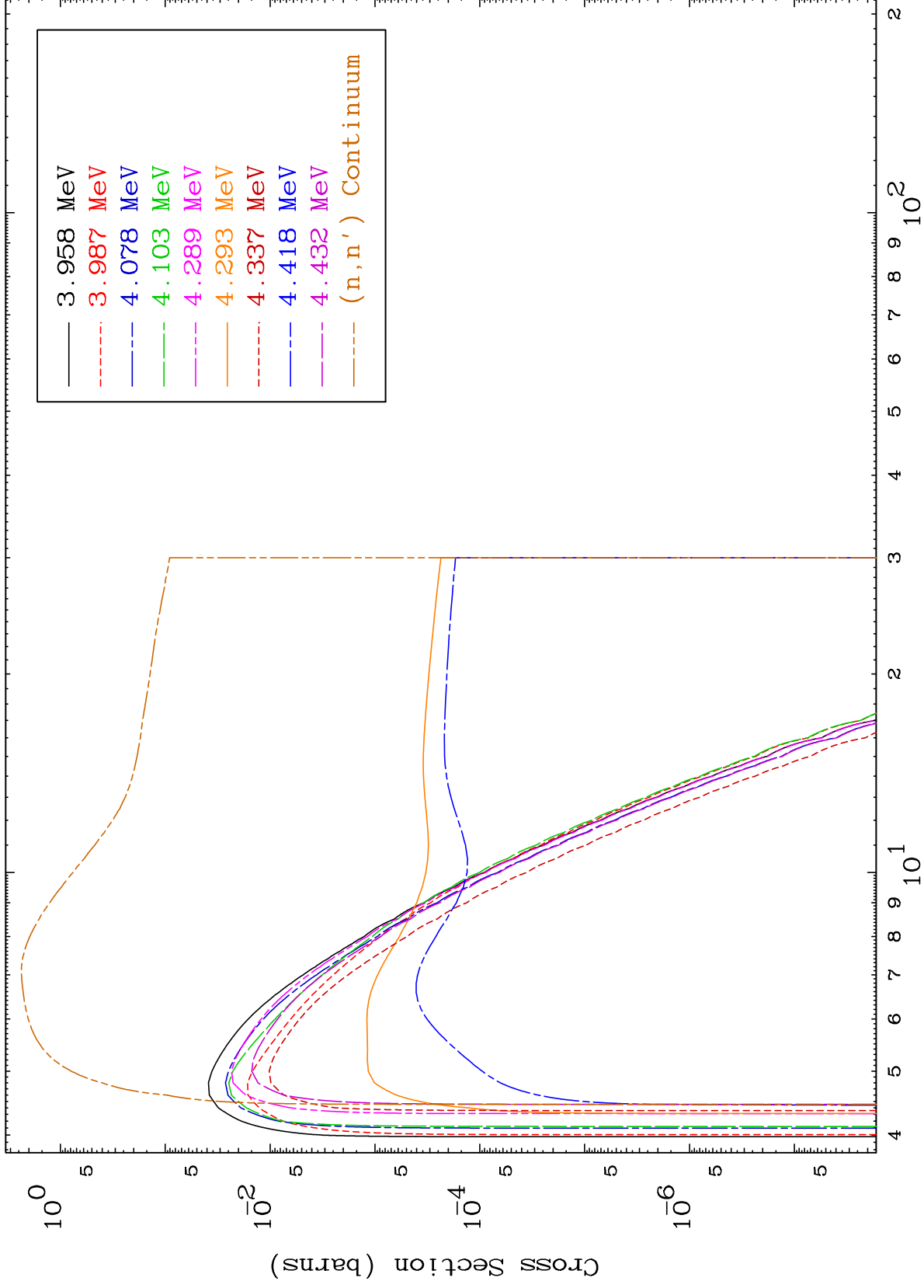
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,n') Level  
293 Kelvin Cross Sections

81-T1-207



9

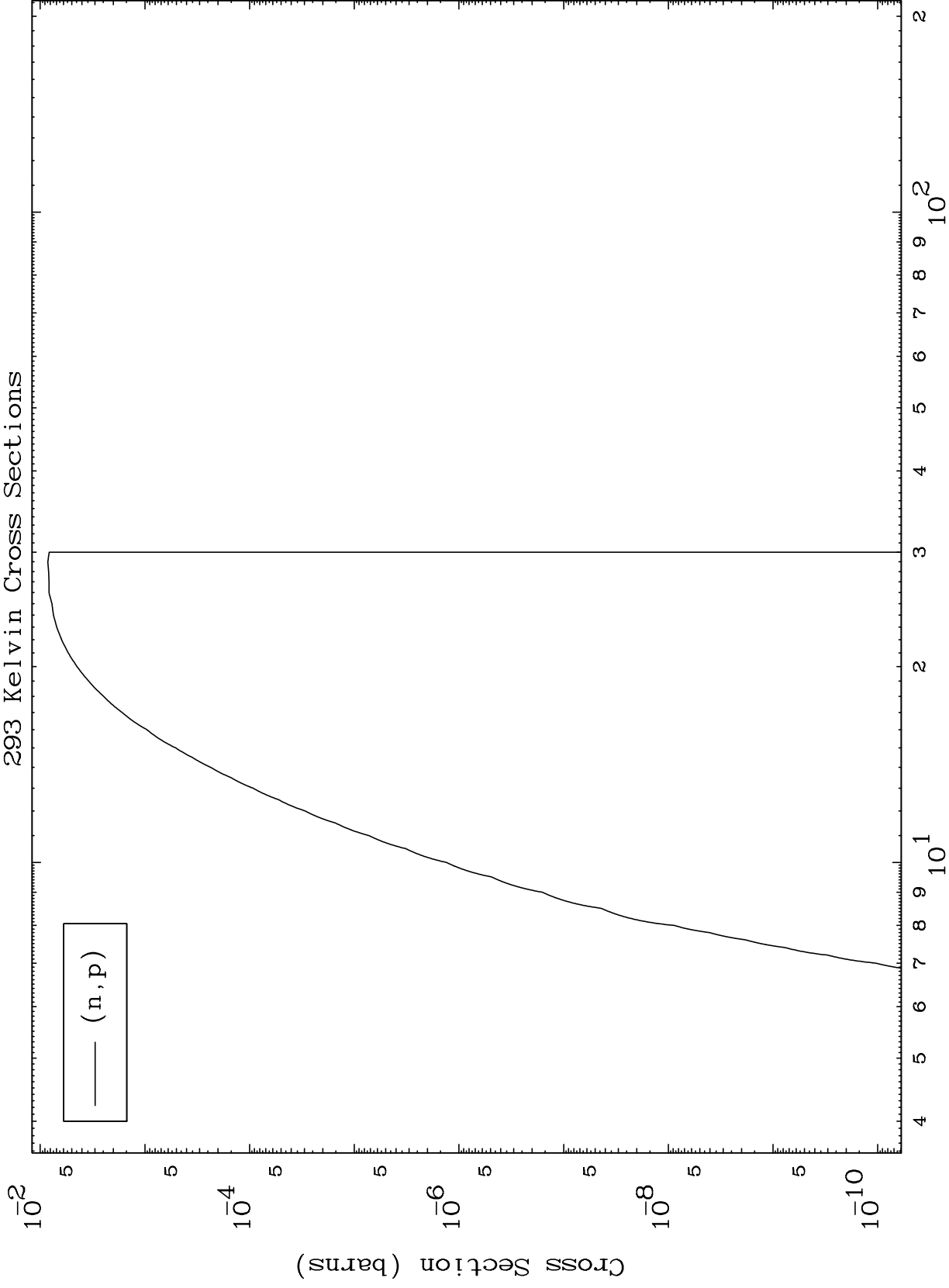
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-207



10

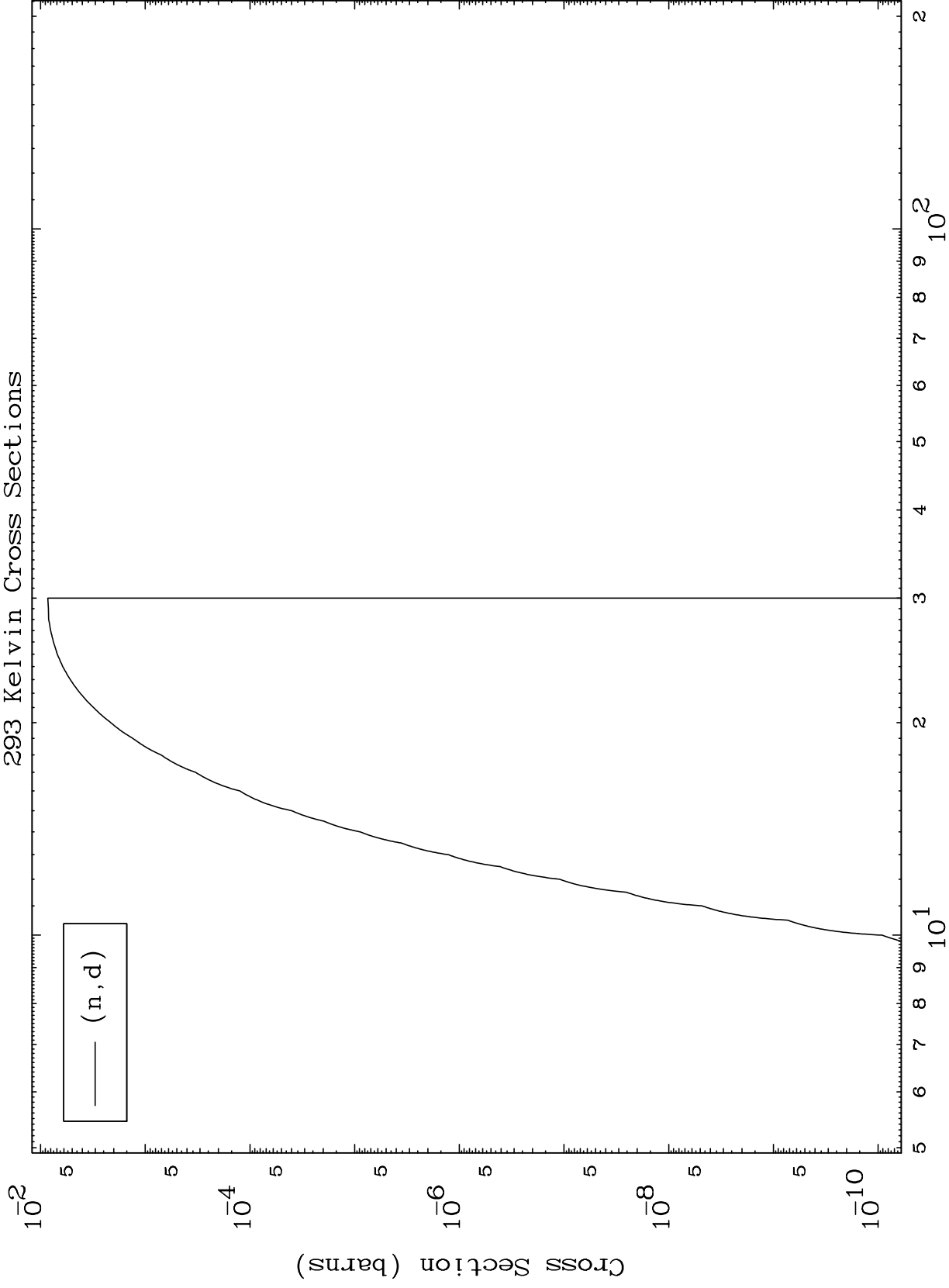
Incident Energy (MeV)

81-Tl-207

MAT 8137

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-207



11

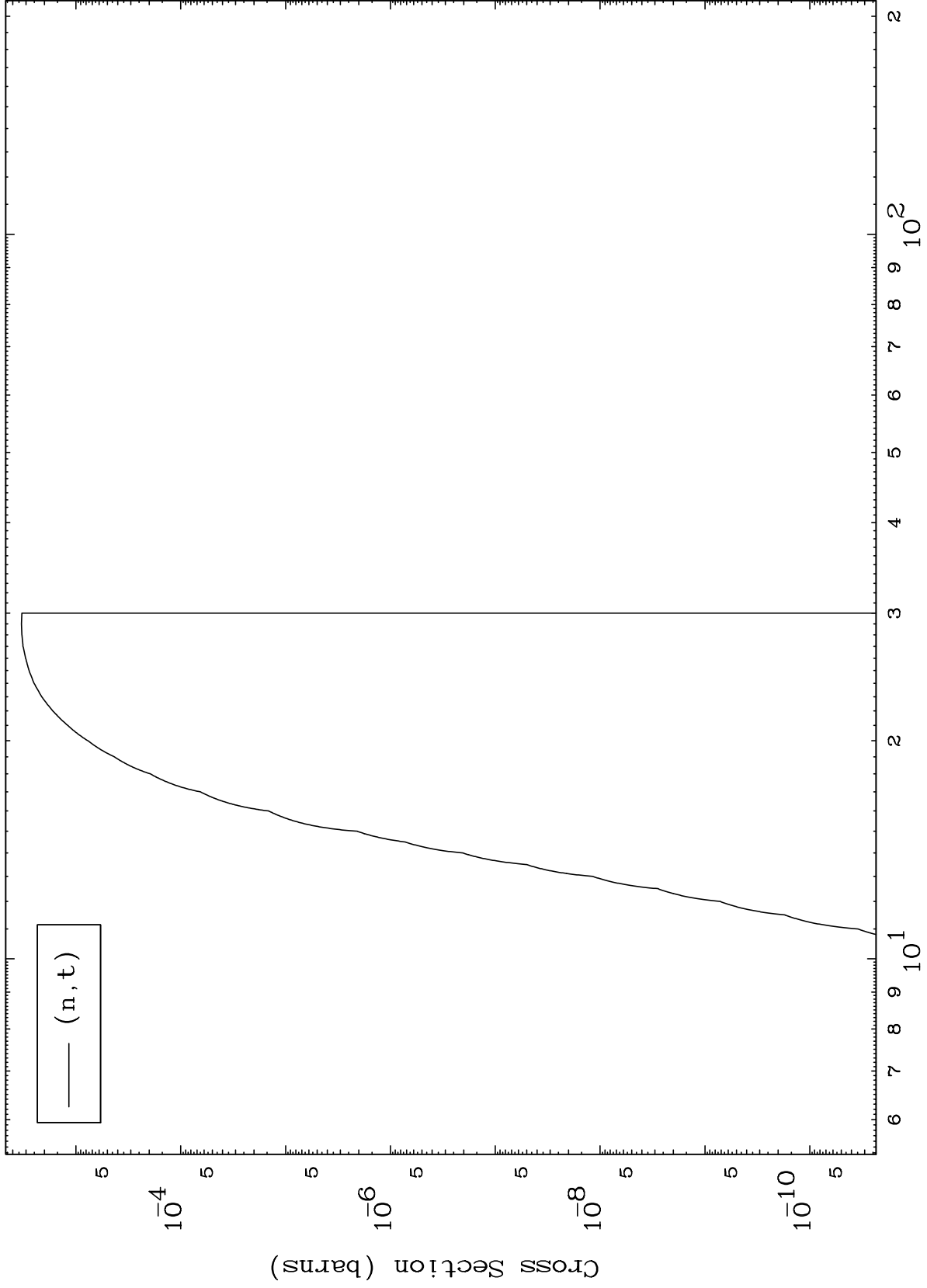
Incident Energy (MeV)

81-Tl-207

MAT 8137

(n,t) Levels  
293 Kelvin Cross Sections

81-T1-207



12

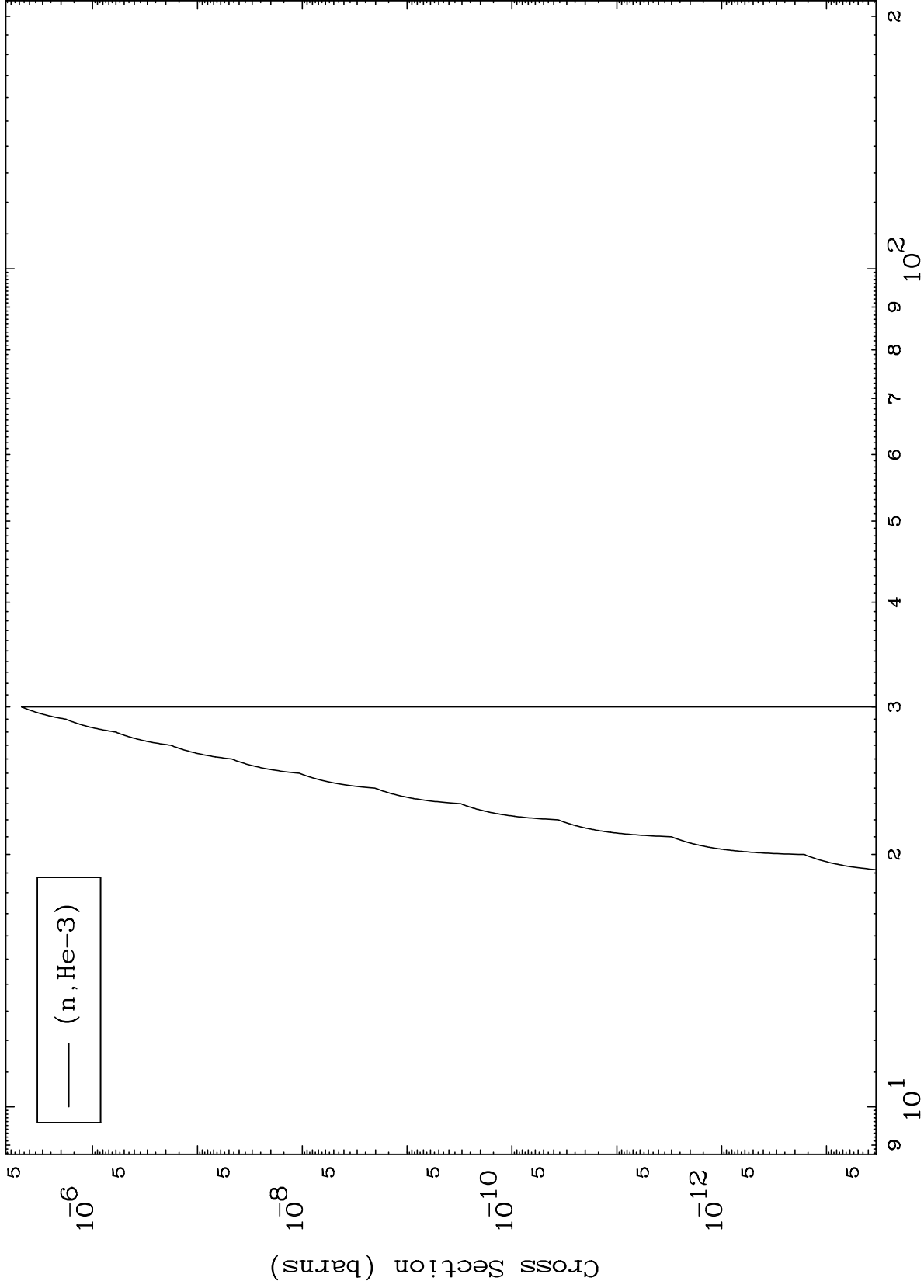
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-207



13

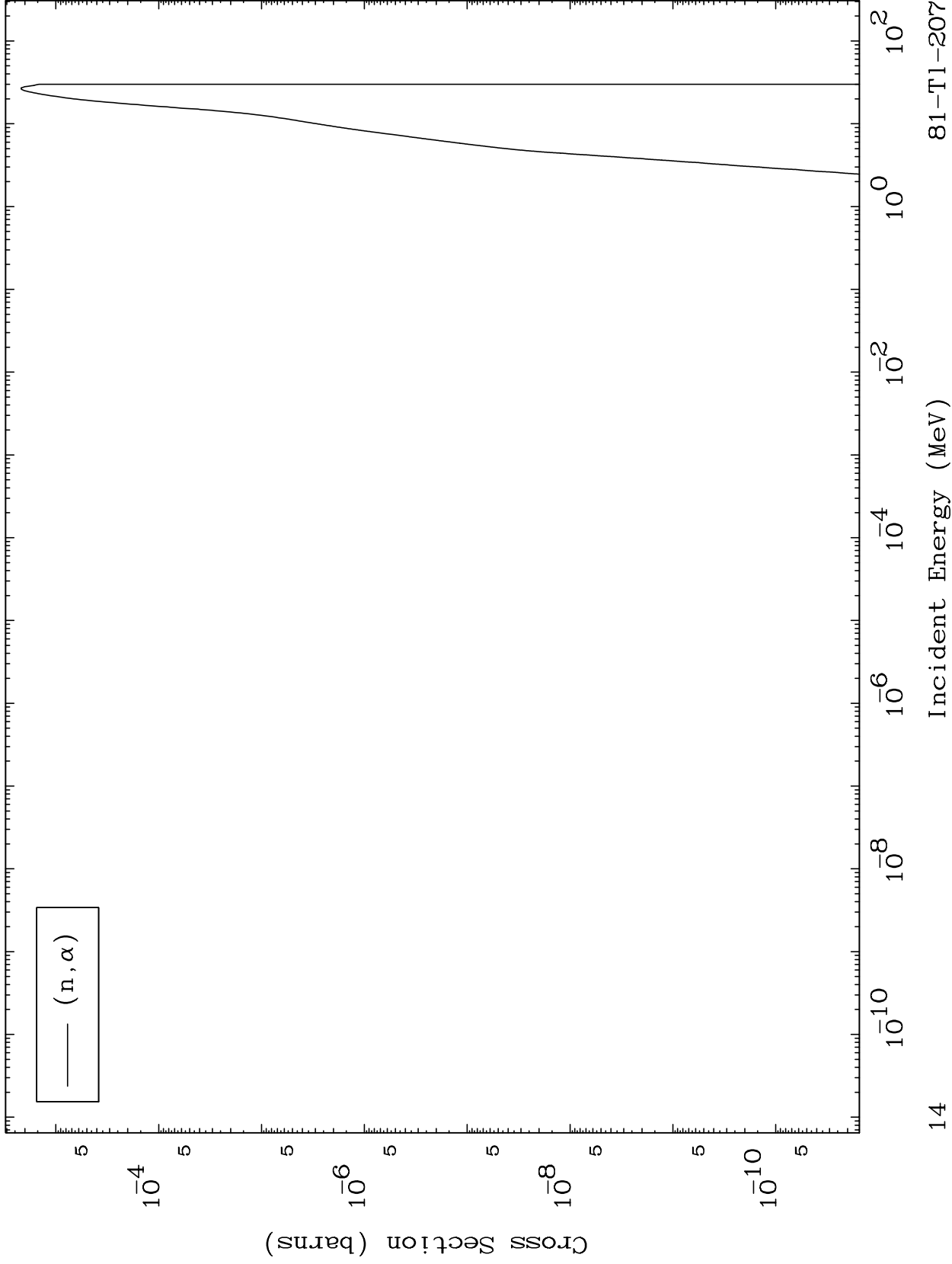
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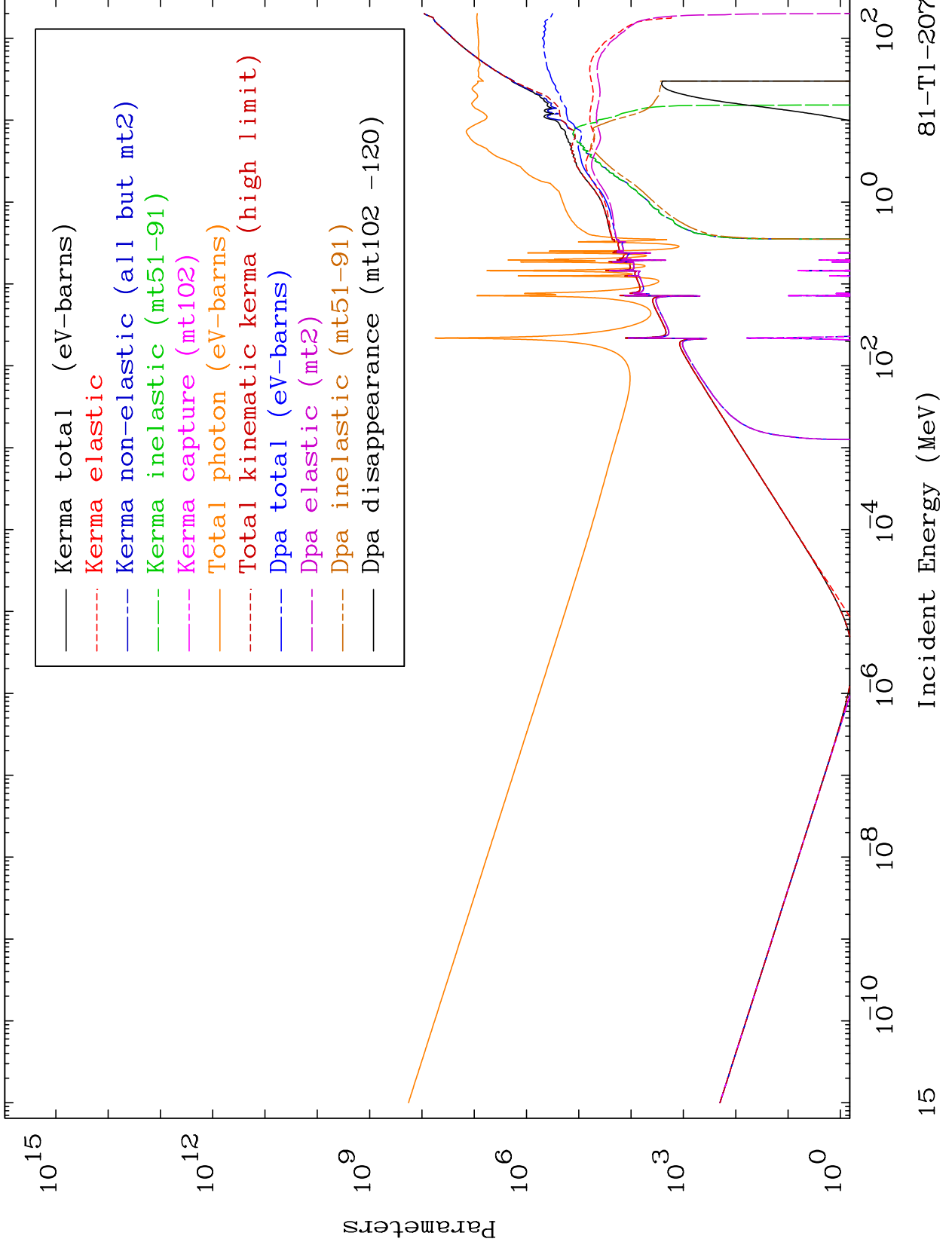
81-T1-207

MAT 8137

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

81-Tl-207



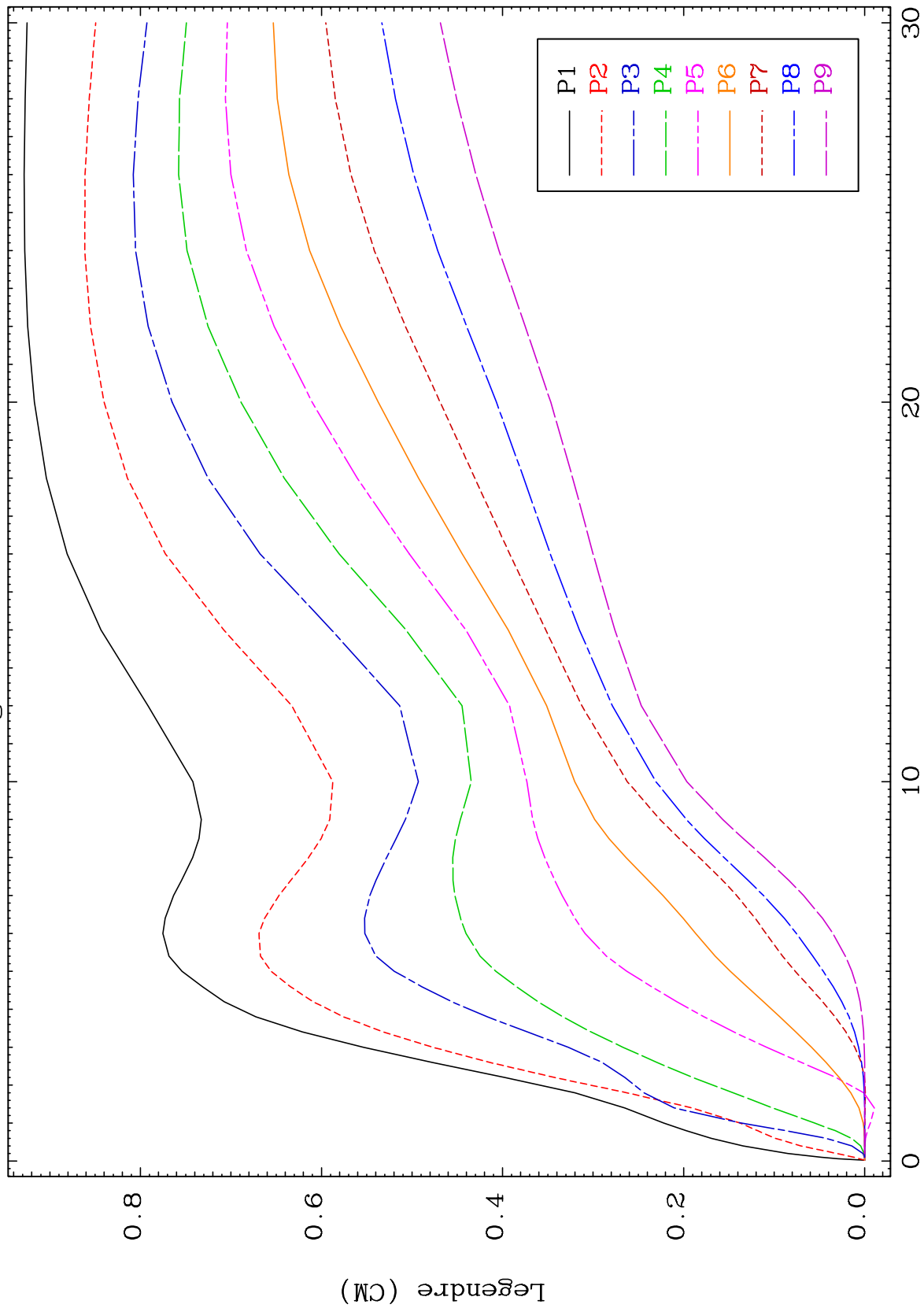




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Elastic Legendre Coefficients

81-T1-207



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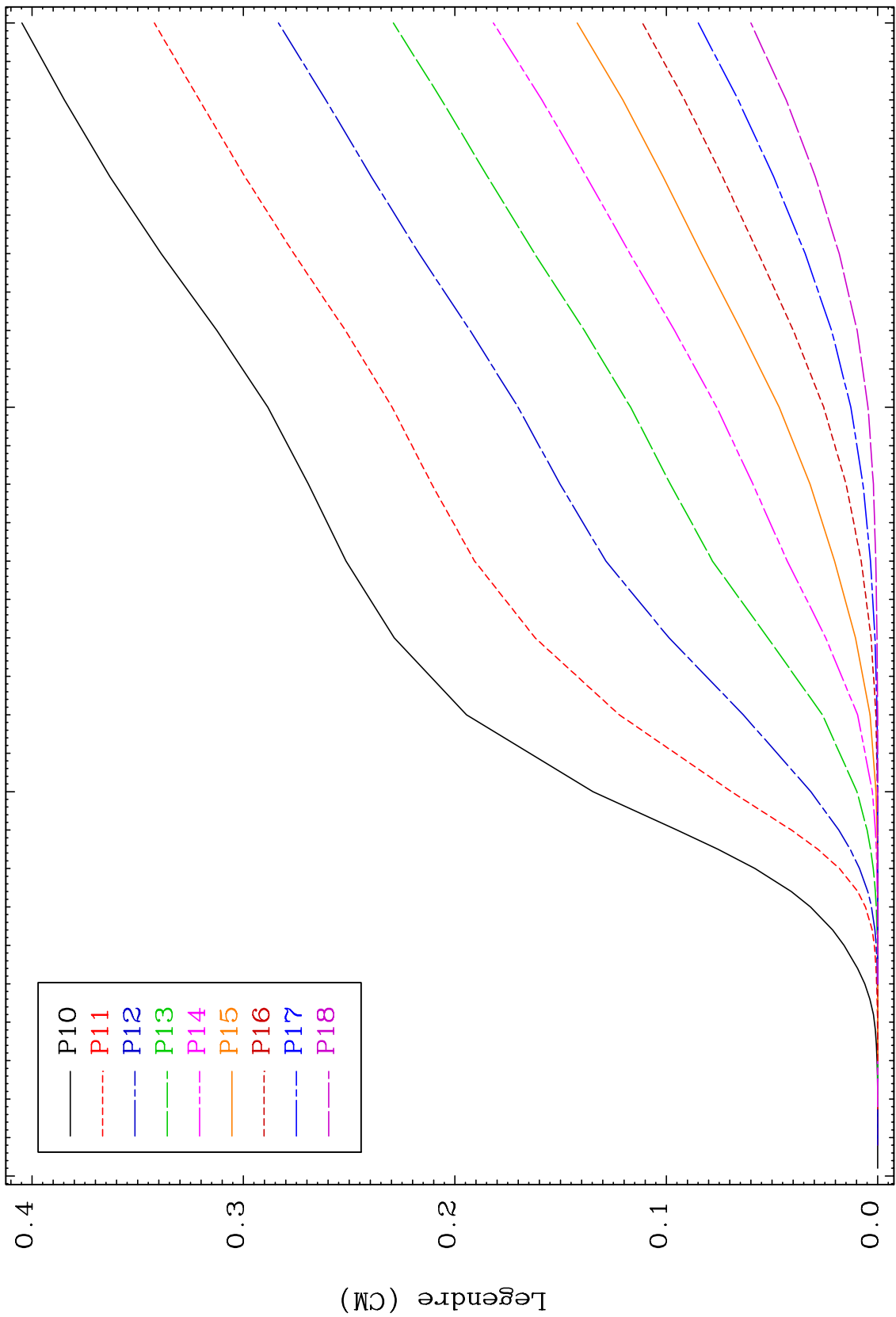
Incident Energy (MeV)

81-T1-207

MAT 8137

Elastic Legendre Coefficients

81-T1-207



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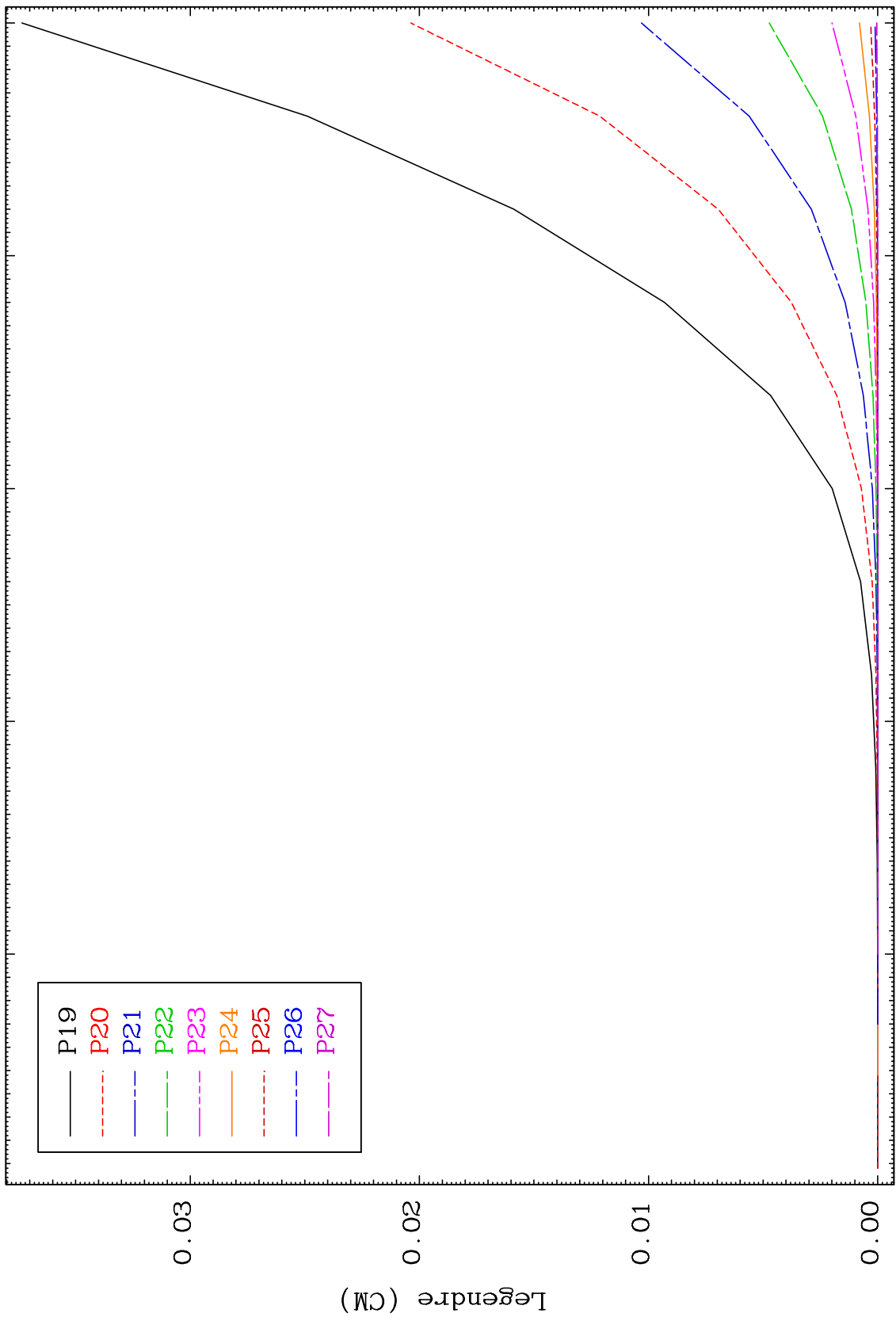
Incident Energy (MeV)

81-T1-207

MAT 8137

### Elastic Legendre Coefficients

81-T1-207



18

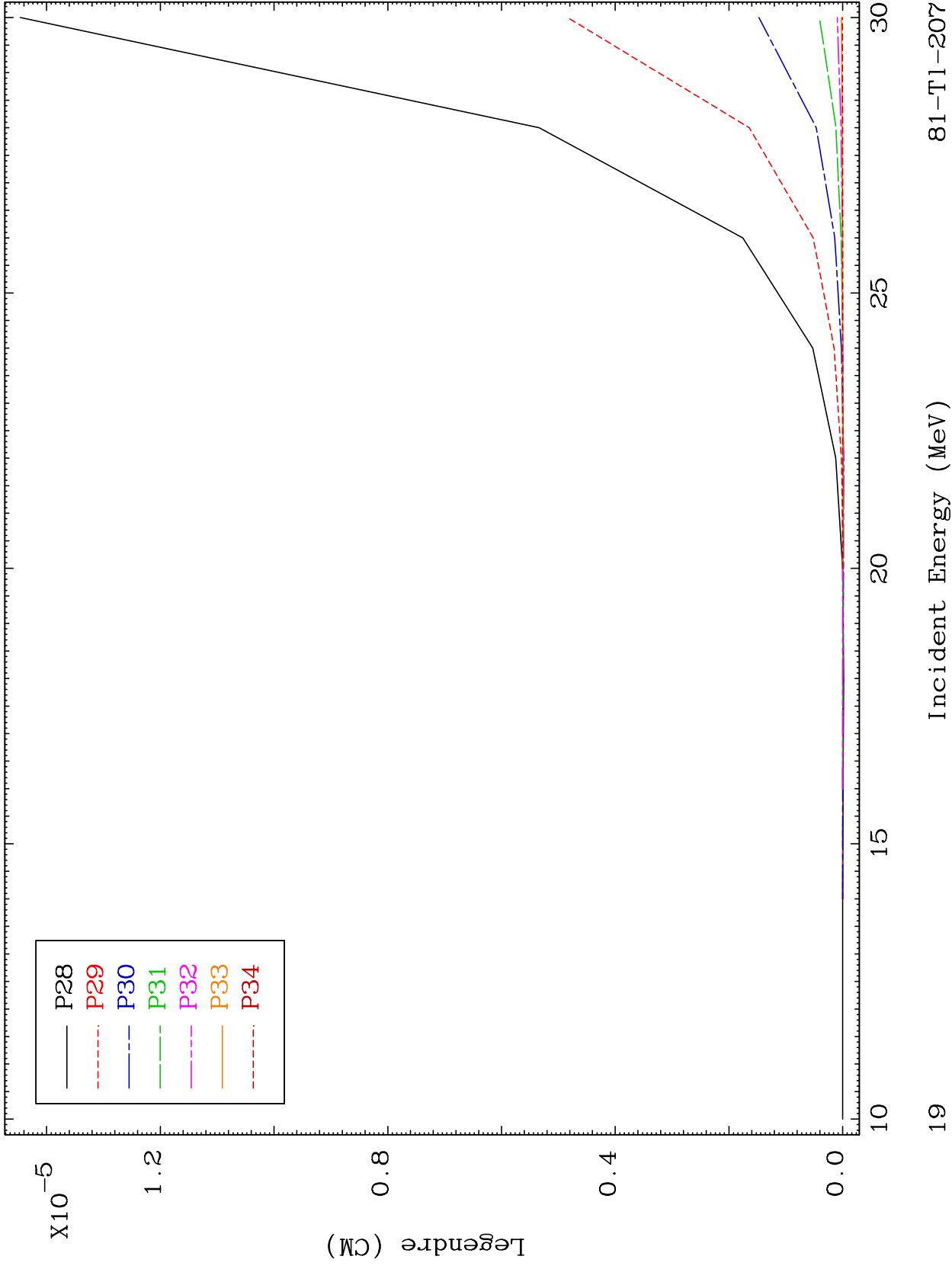
Incident Energy (MeV)

81-T1-207

MAT 8137

Elastic Legendre Coefficients

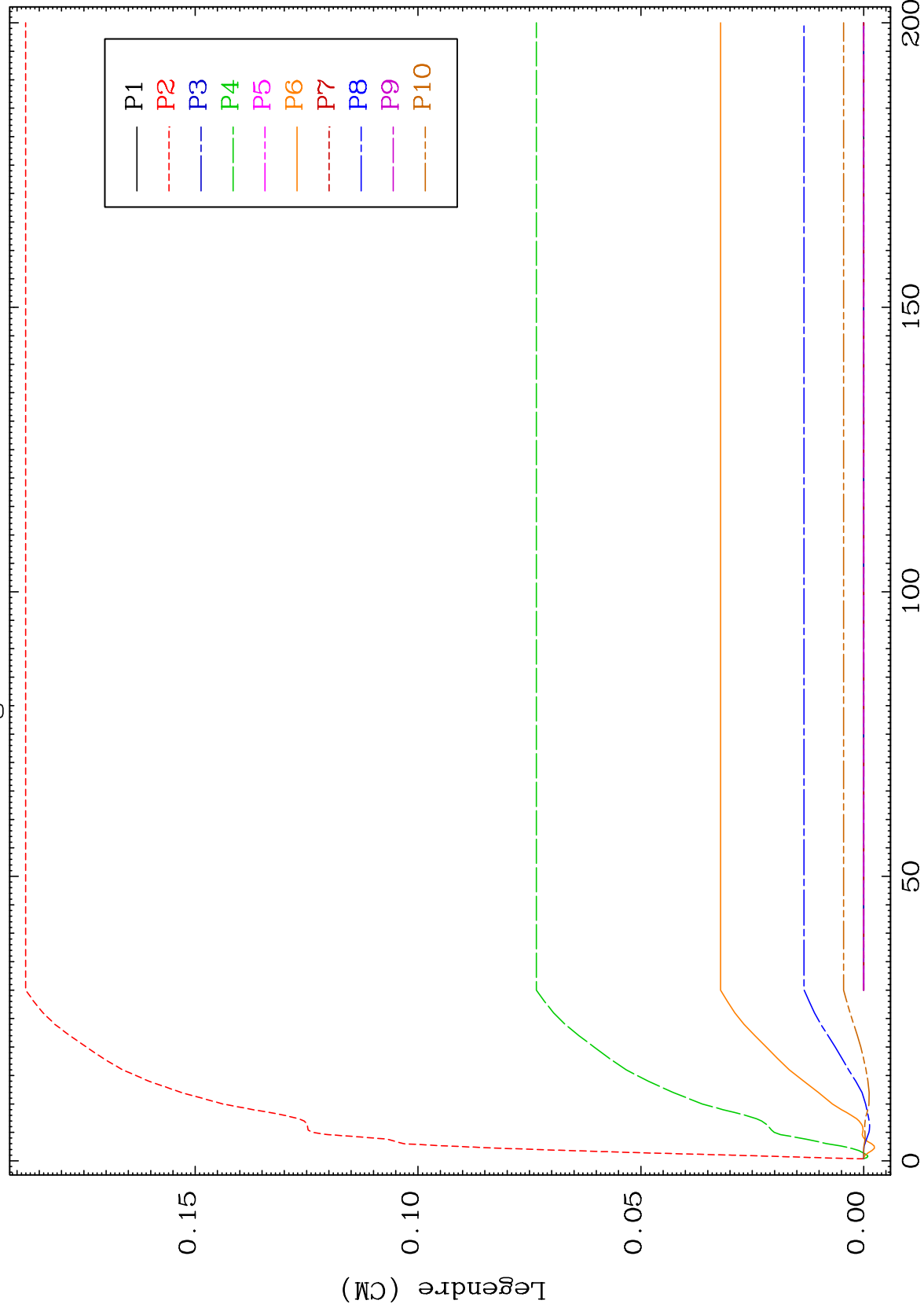
81-T1-207



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351.1 keV (n,n') Level  
Legendre Coefficients

81-T1-207



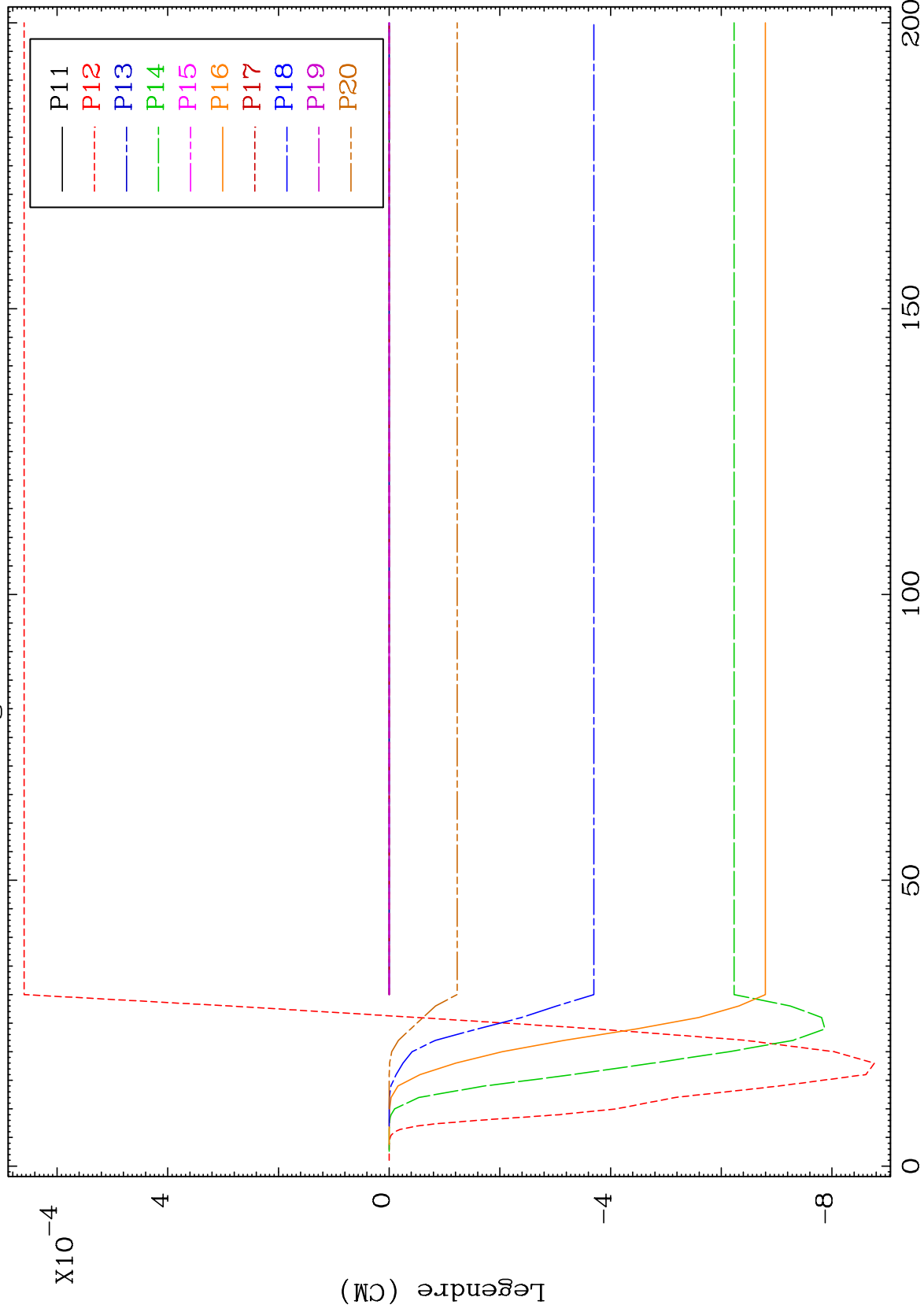
Incident Energy (MeV)

81-T1-207

MAT 8137

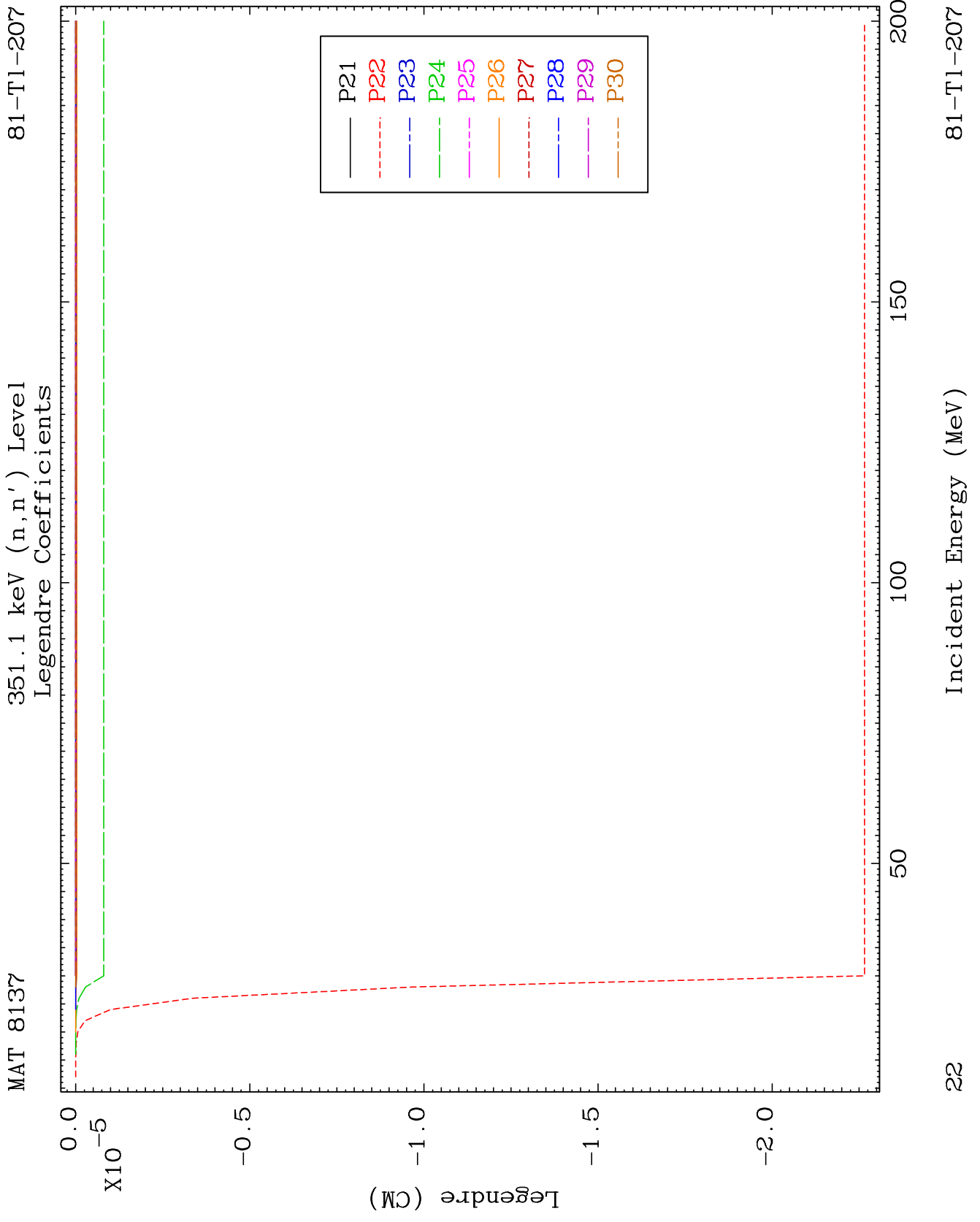
351.1 keV (n,n') Level  
Legendre Coefficients

81-T1-207



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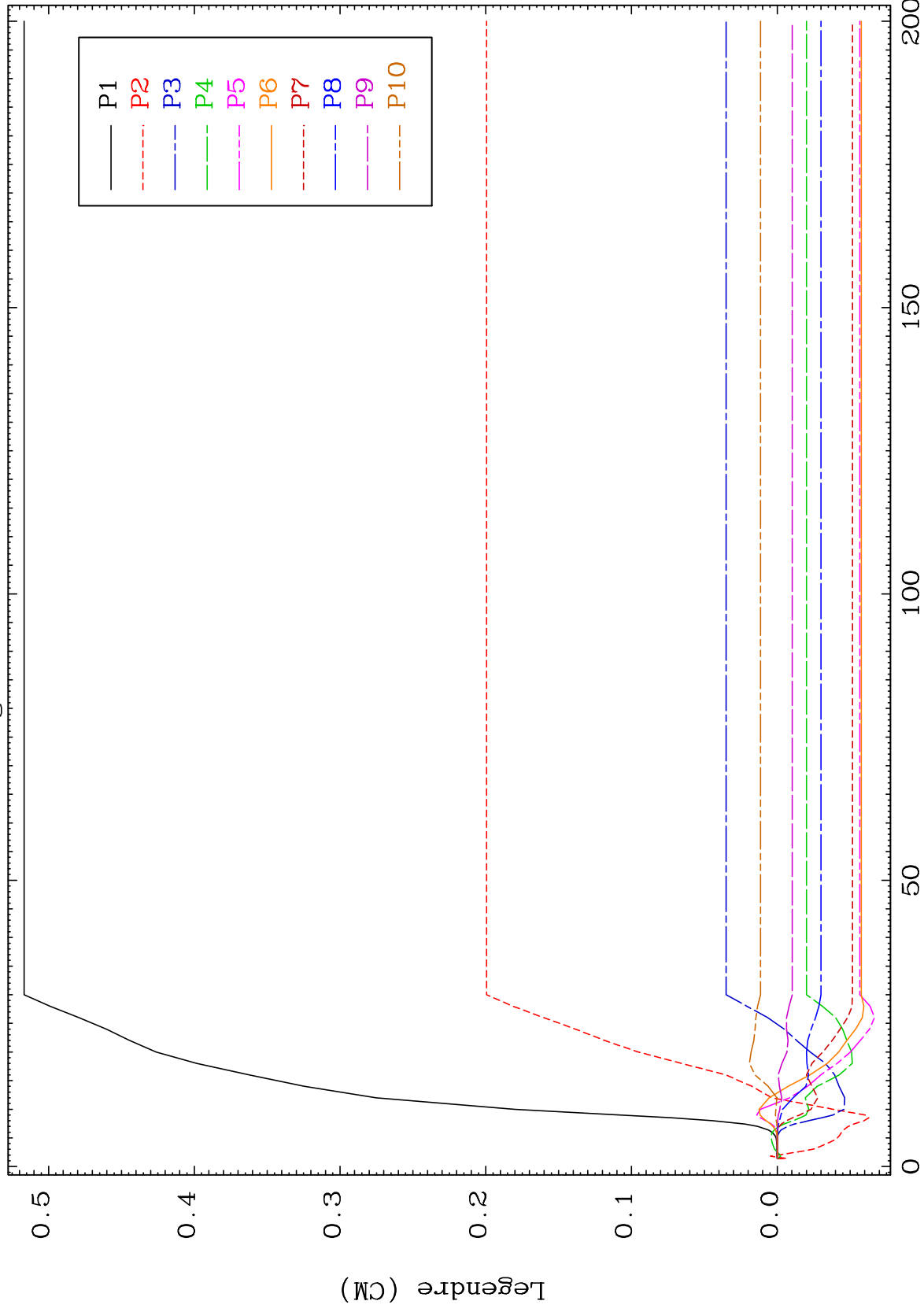
81-T1-207



MAT 8137

1.348 MeV (n,n') Level  
Legendre Coefficients

81-T1-207

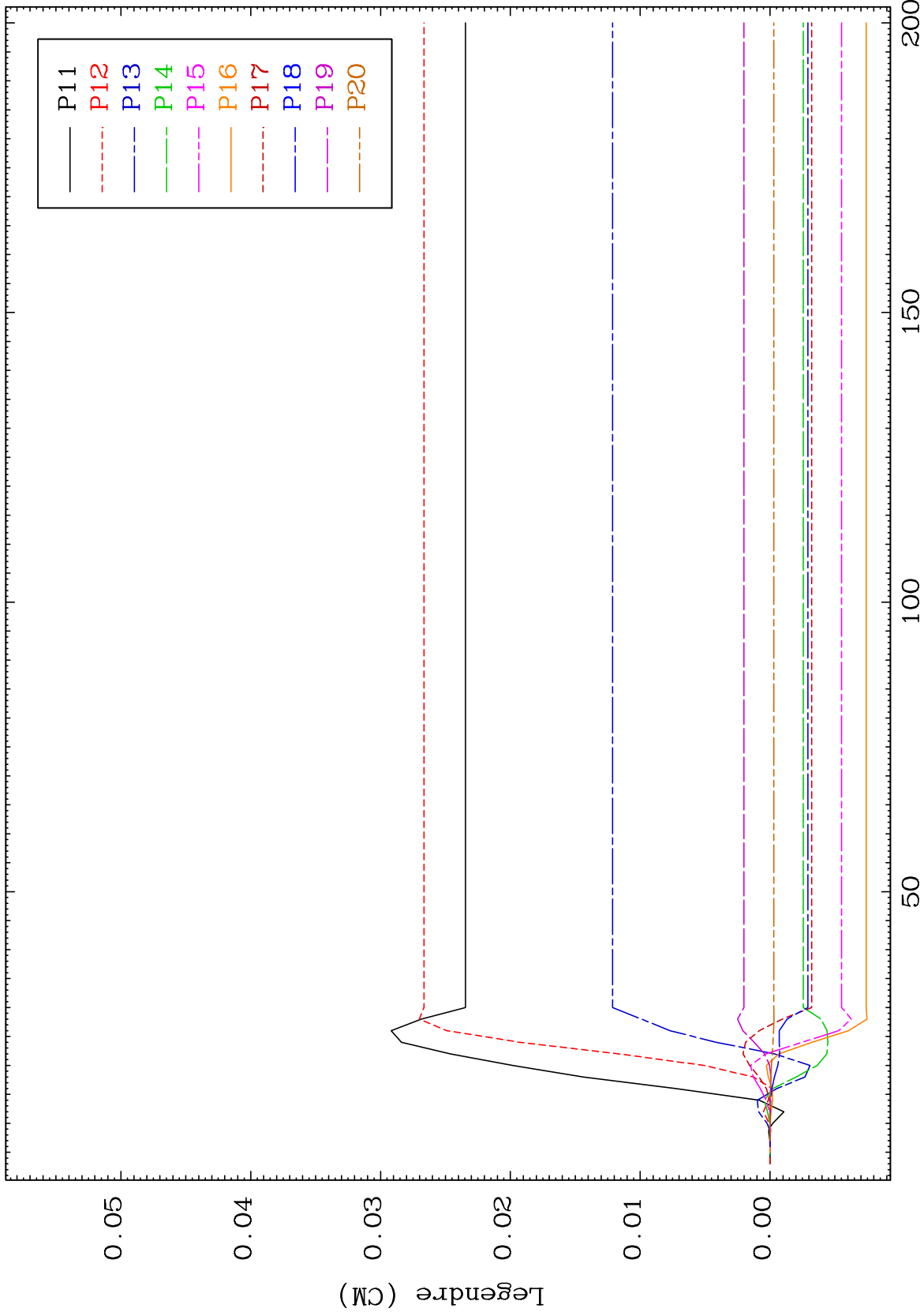


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Incident Energy (MeV)

81-T1-207

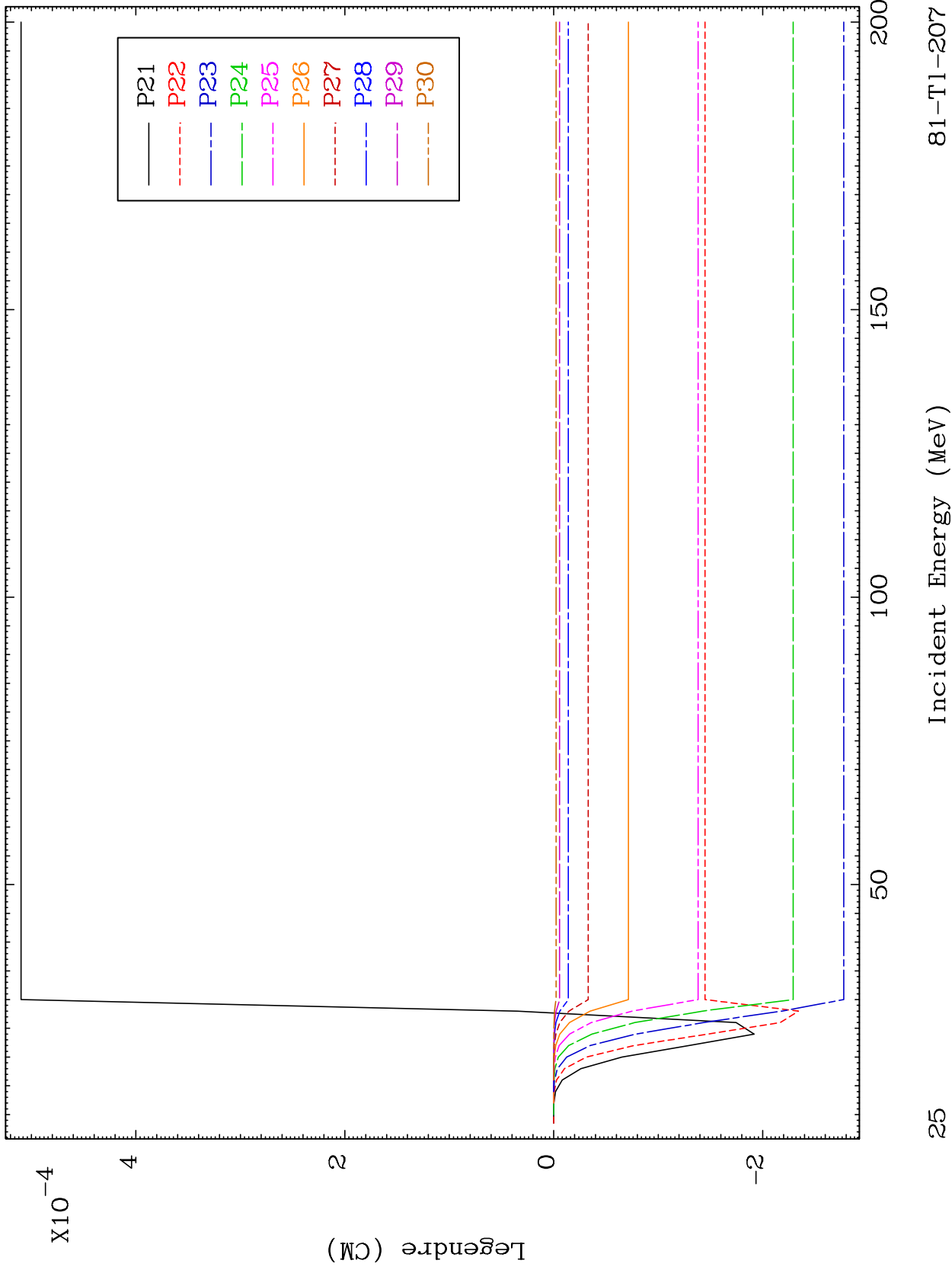




MAT 8137

1.348 MeV (n,n') Level  
Legendre Coefficients

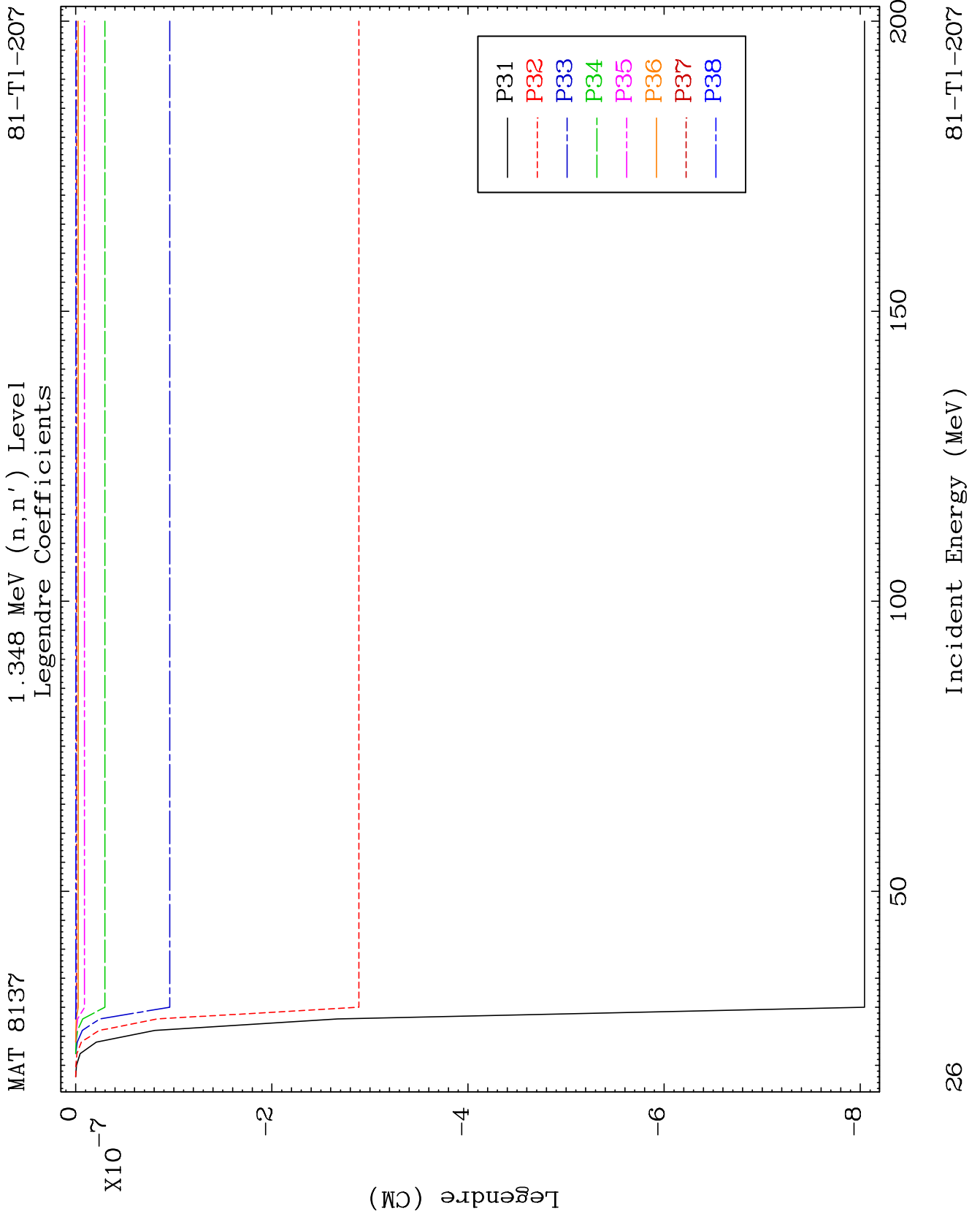
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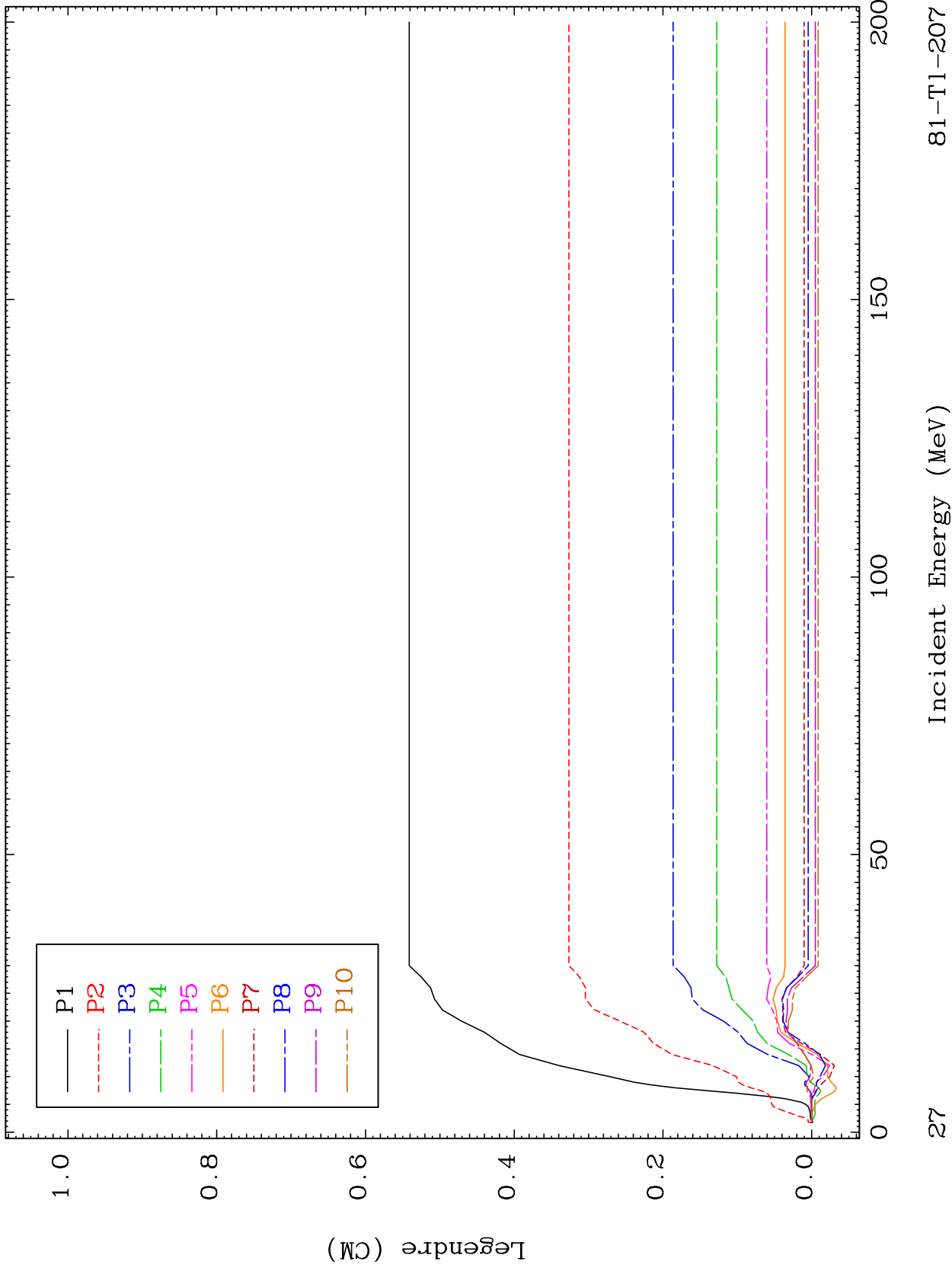


25

Incident Energy (MeV)

81-T1-207

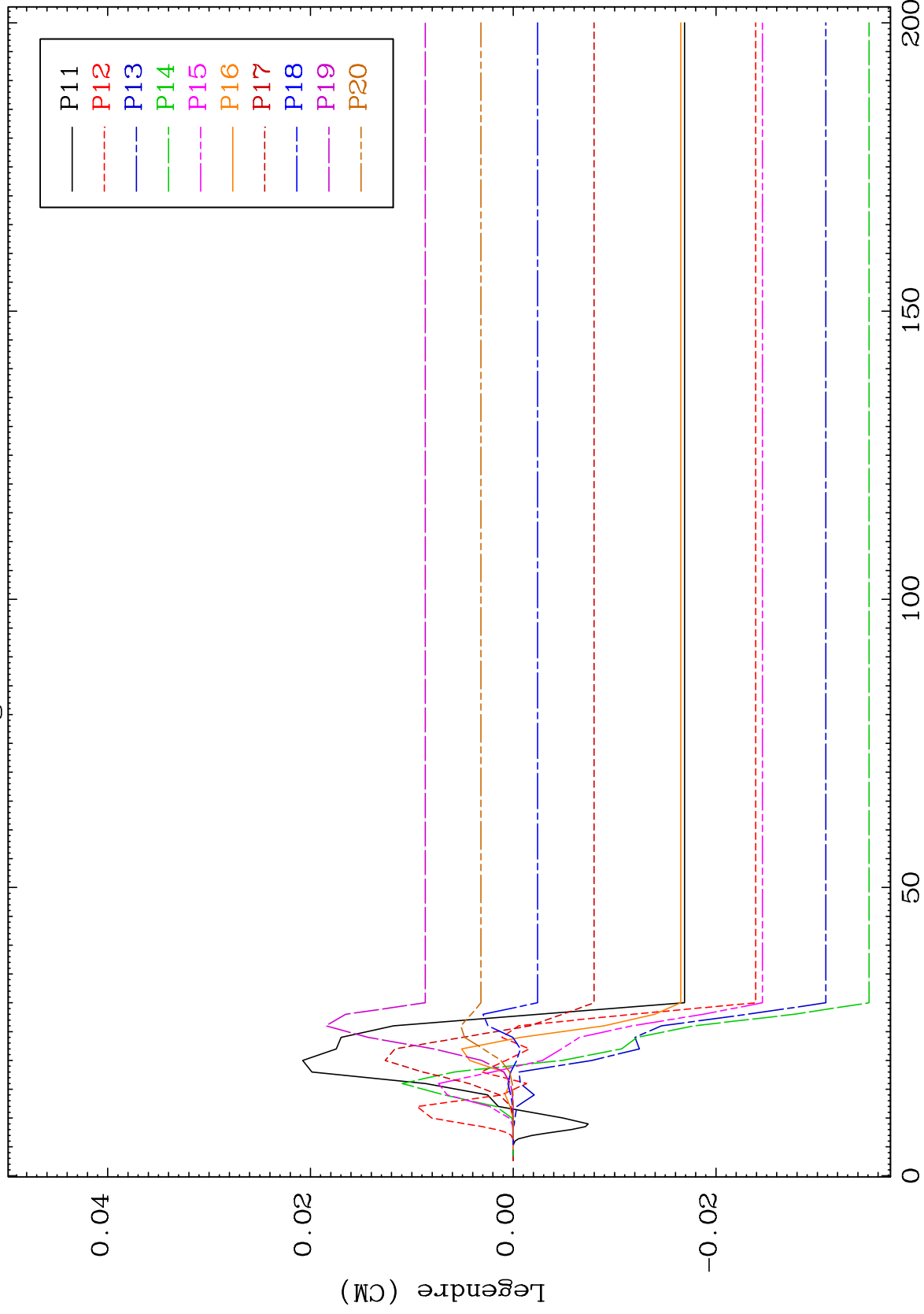




MAT 8137

1.683 MeV (n,n') Level  
Legendre Coefficients

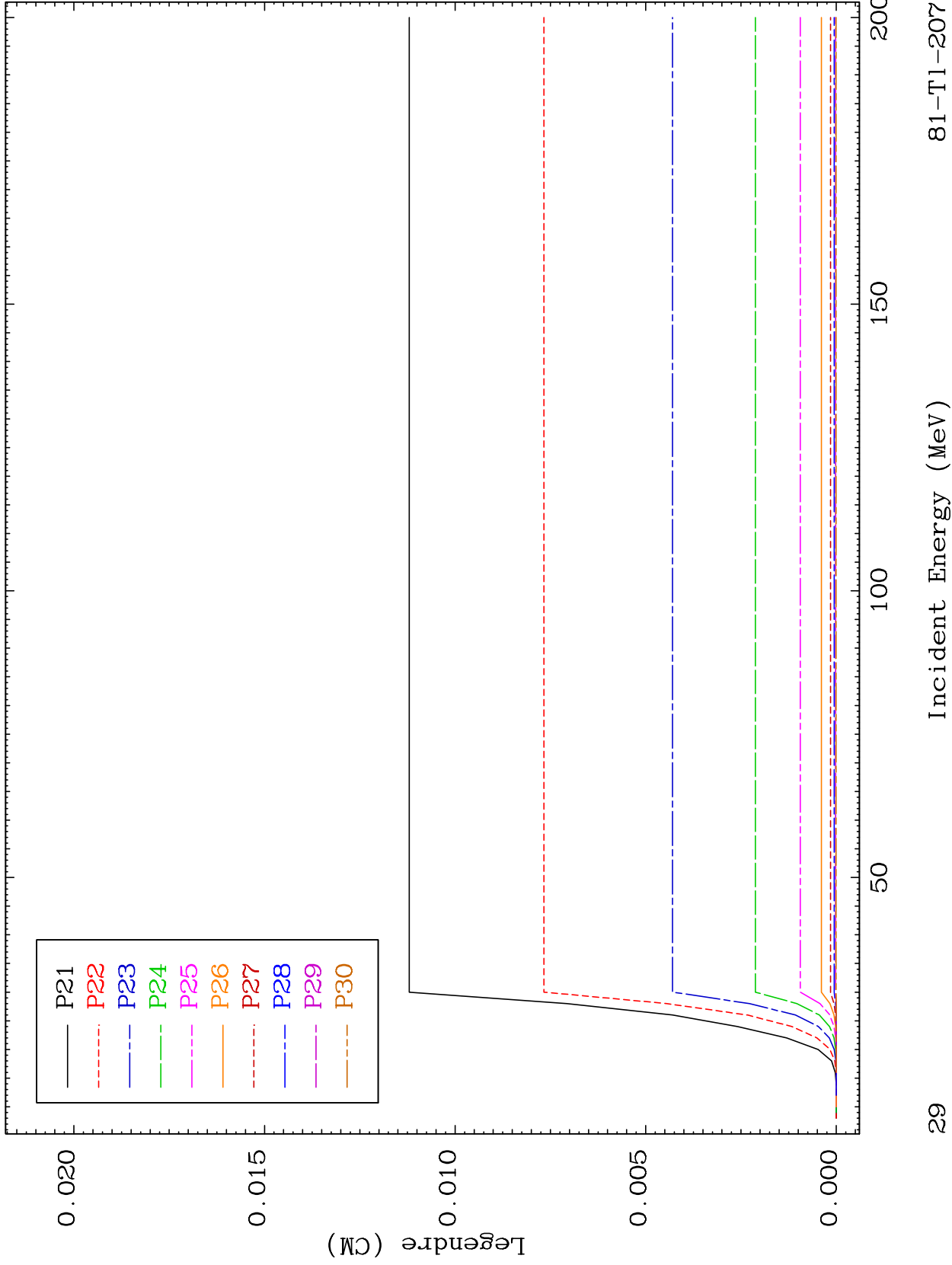
81-T1-207



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Incident Energy (MeV)

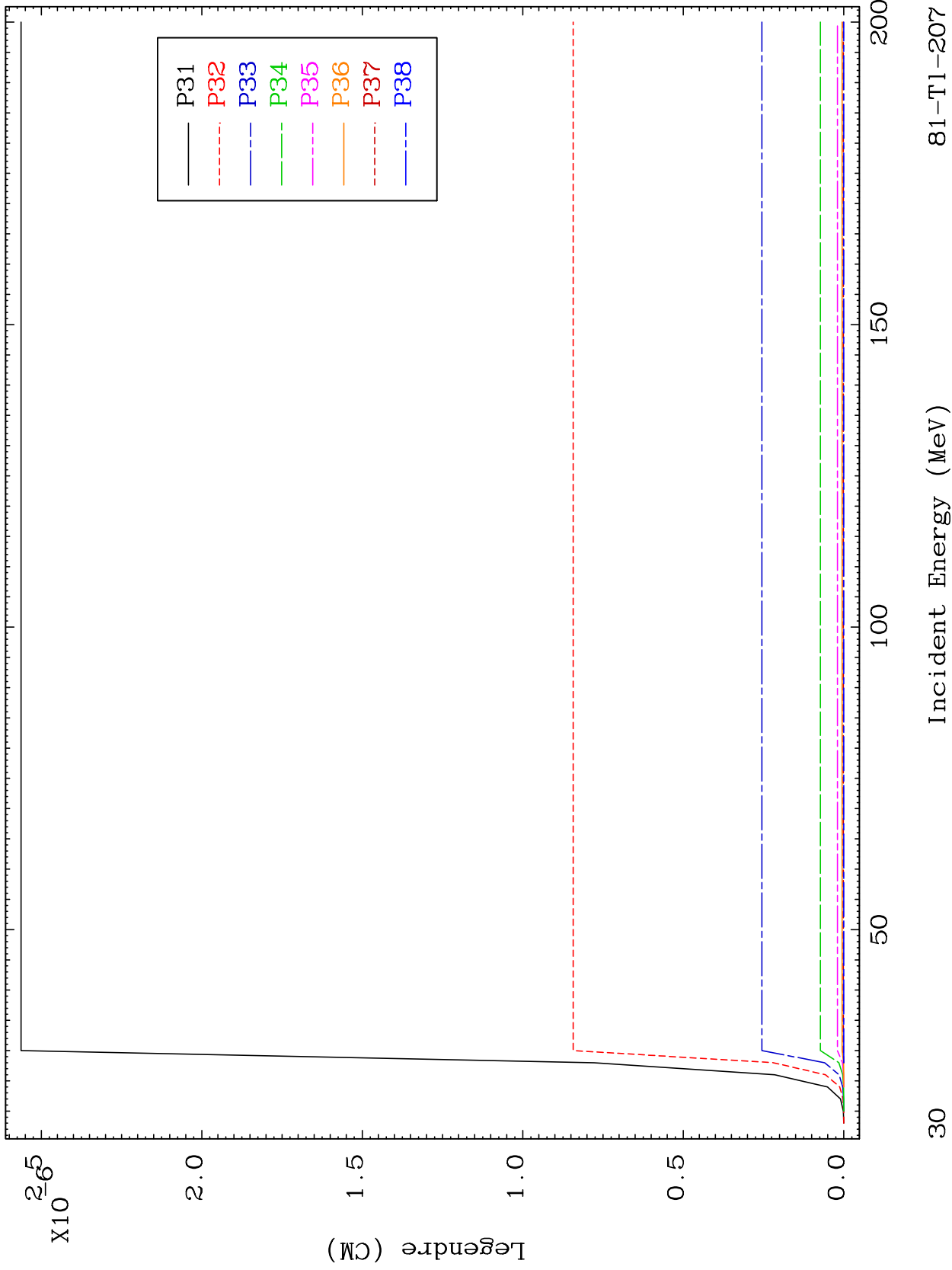
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MAT 8137

1.683 MeV (n, n') Level  
Legendre Coefficients

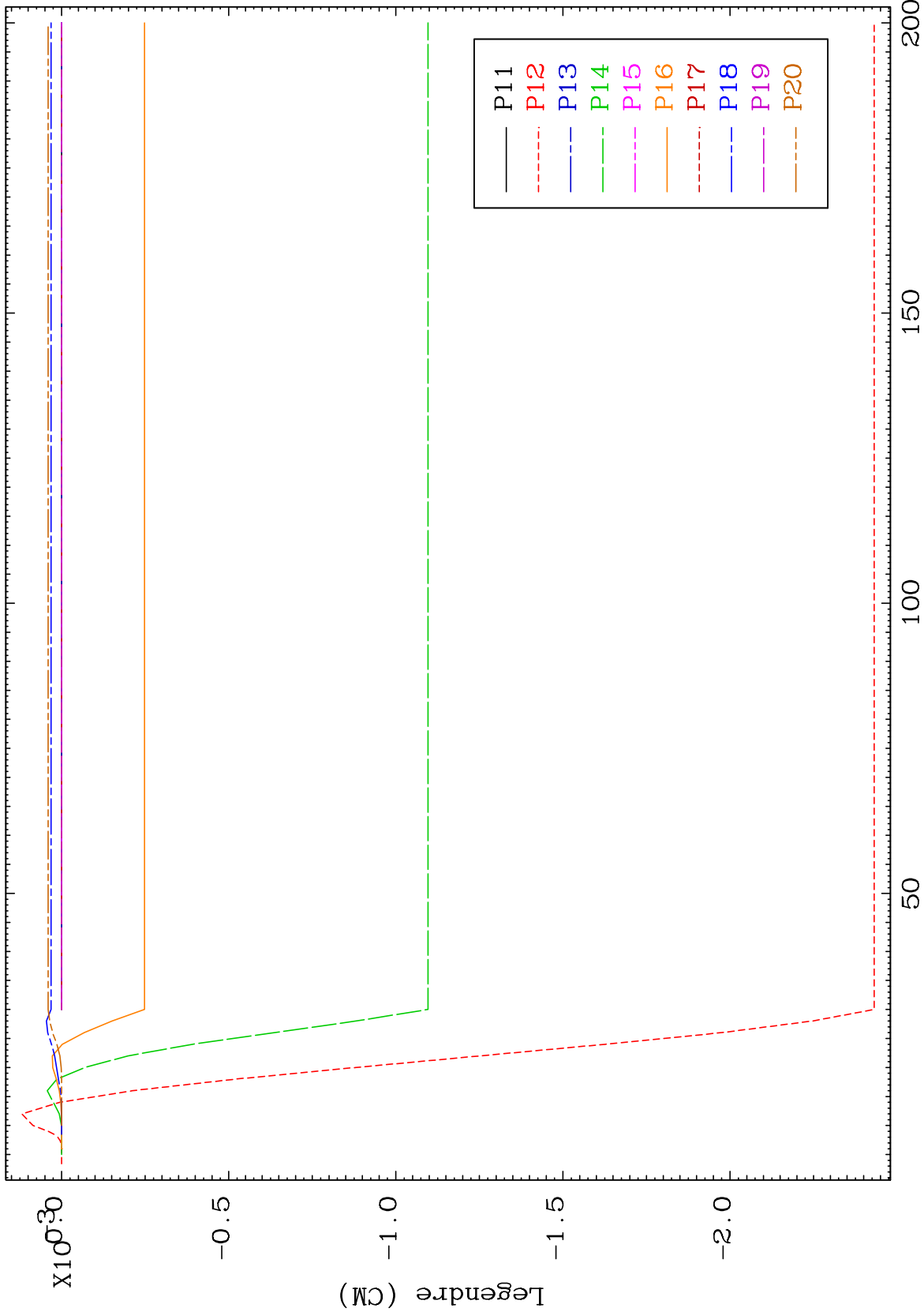
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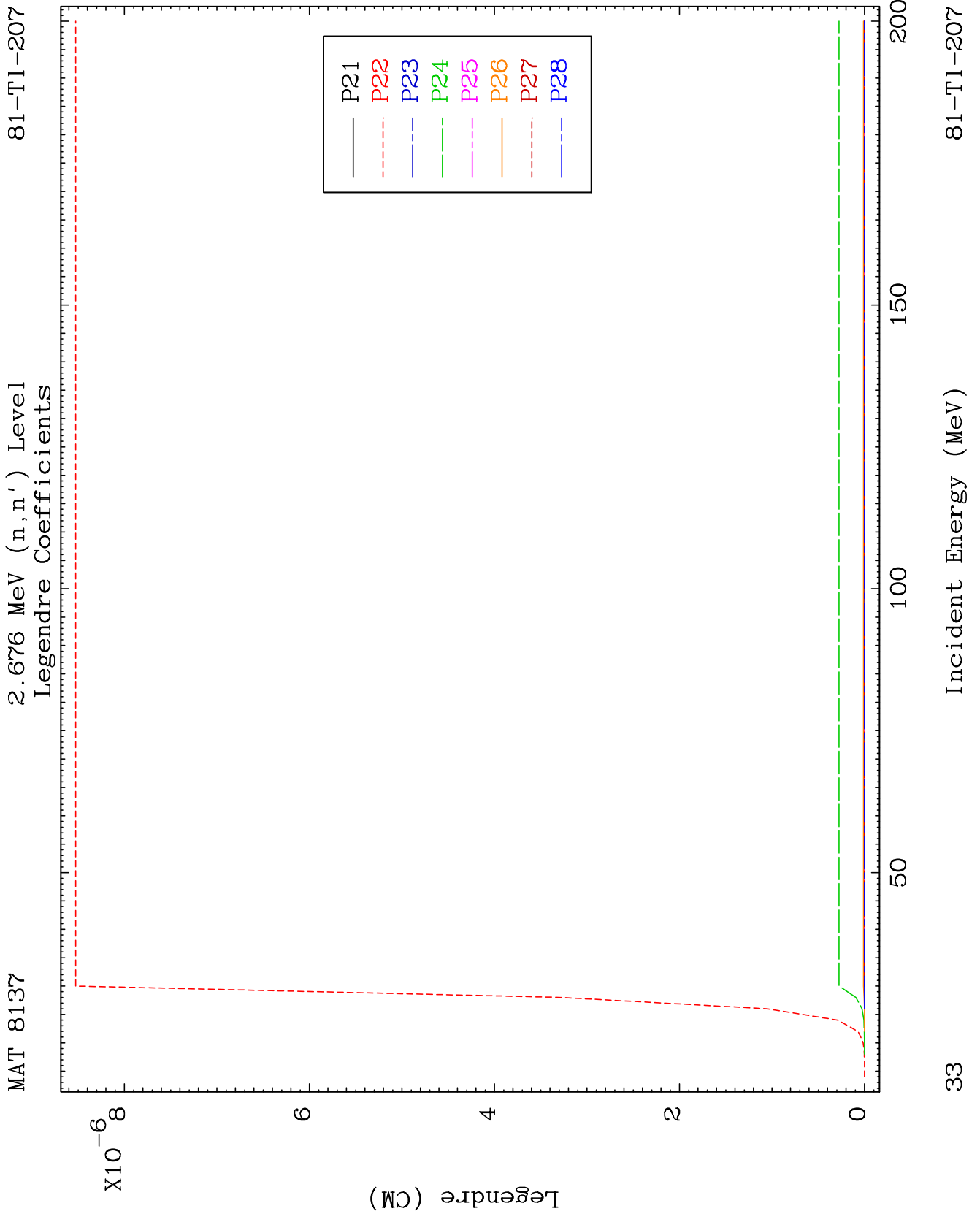


81-T1-207





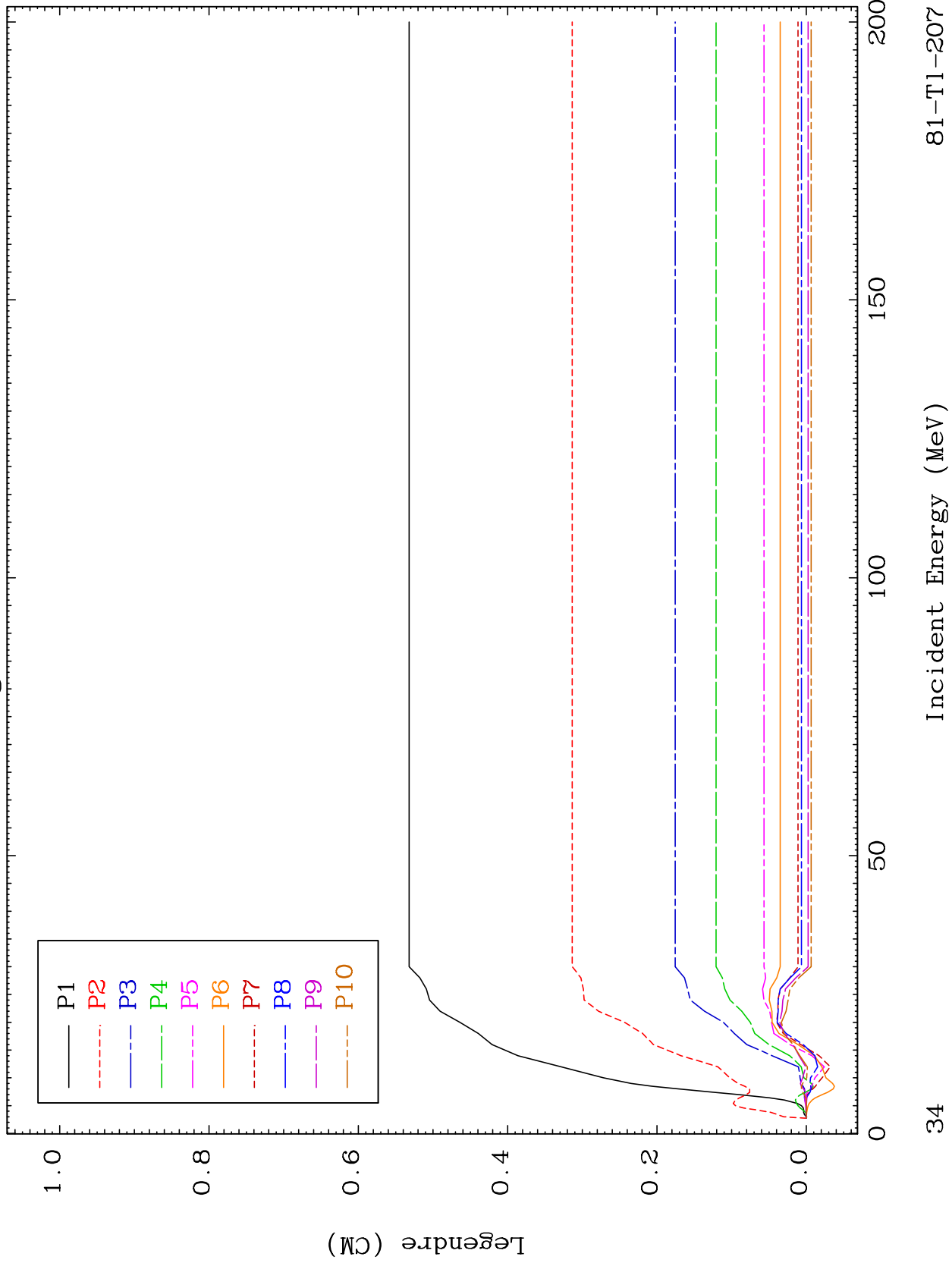


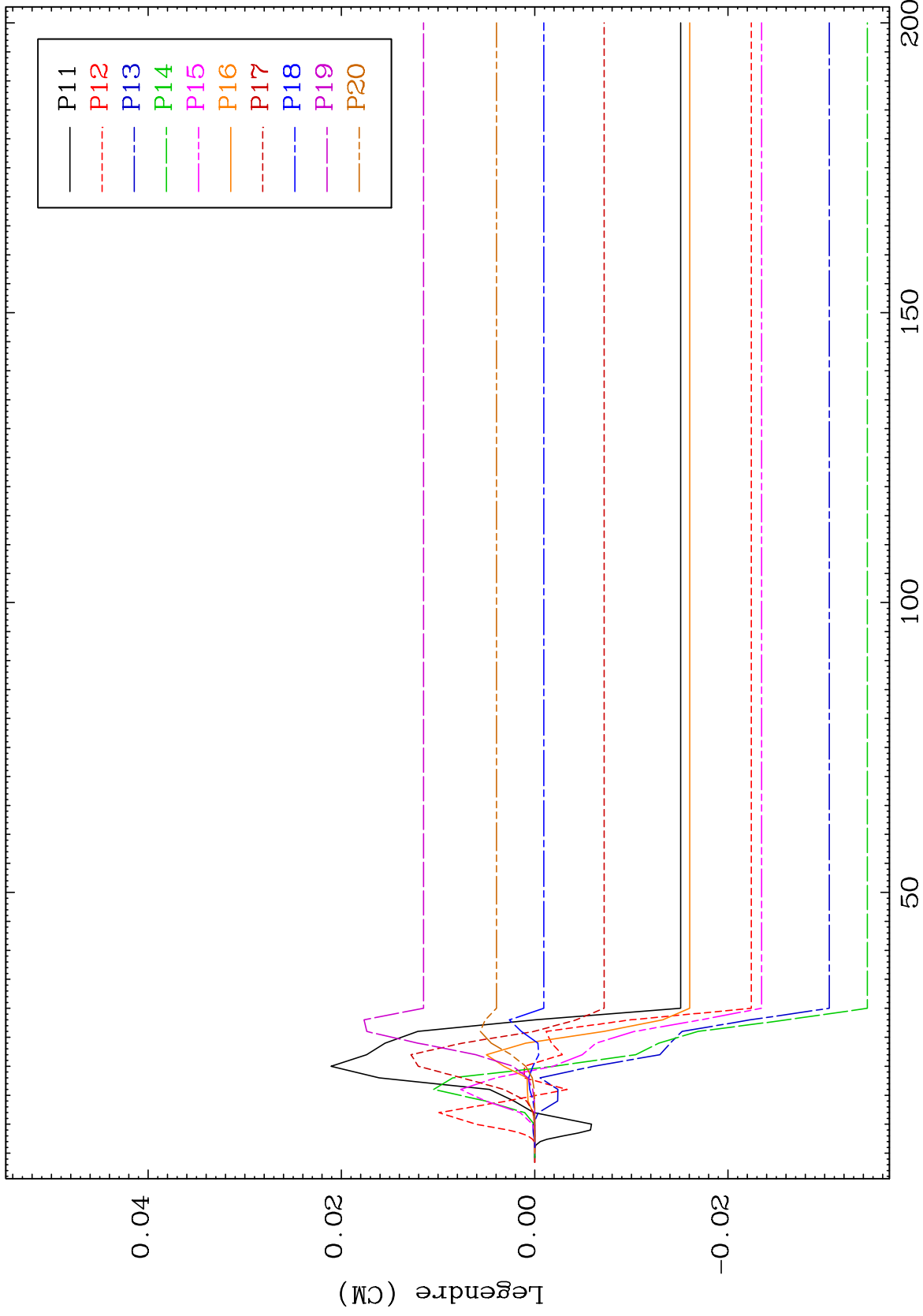


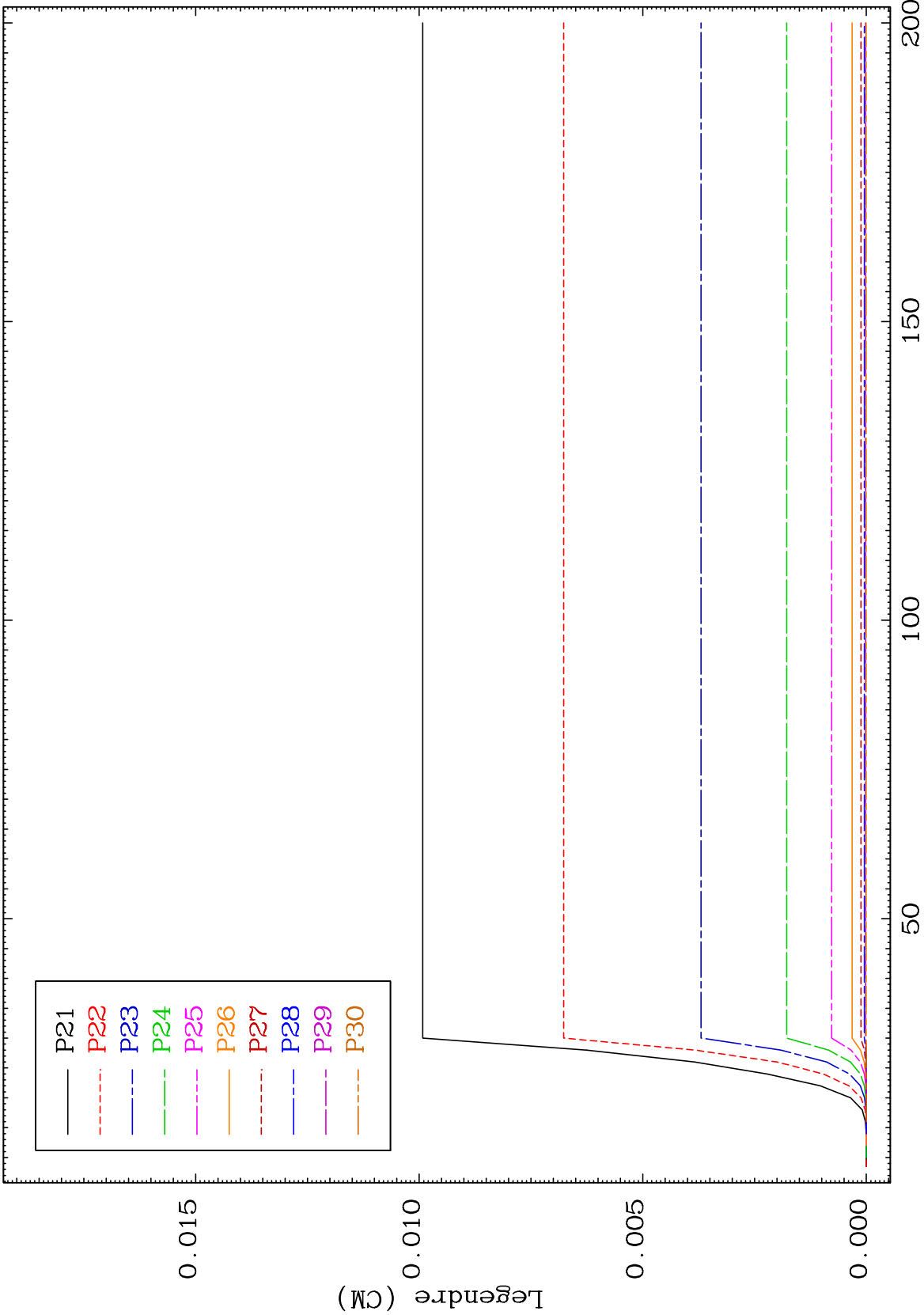
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2.709 MeV (n, n') Level  
Legendre Coefficients

81-T1-207



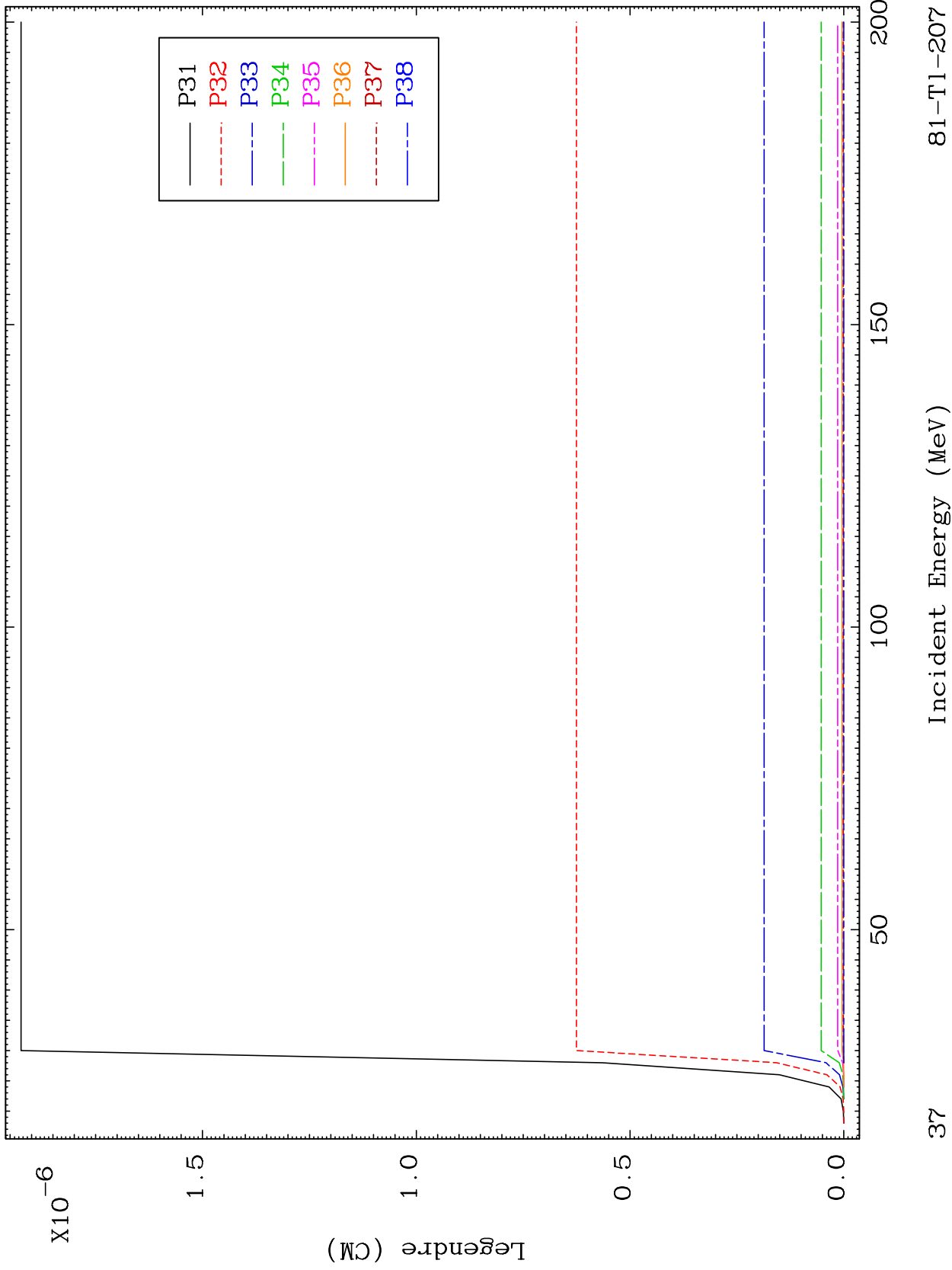


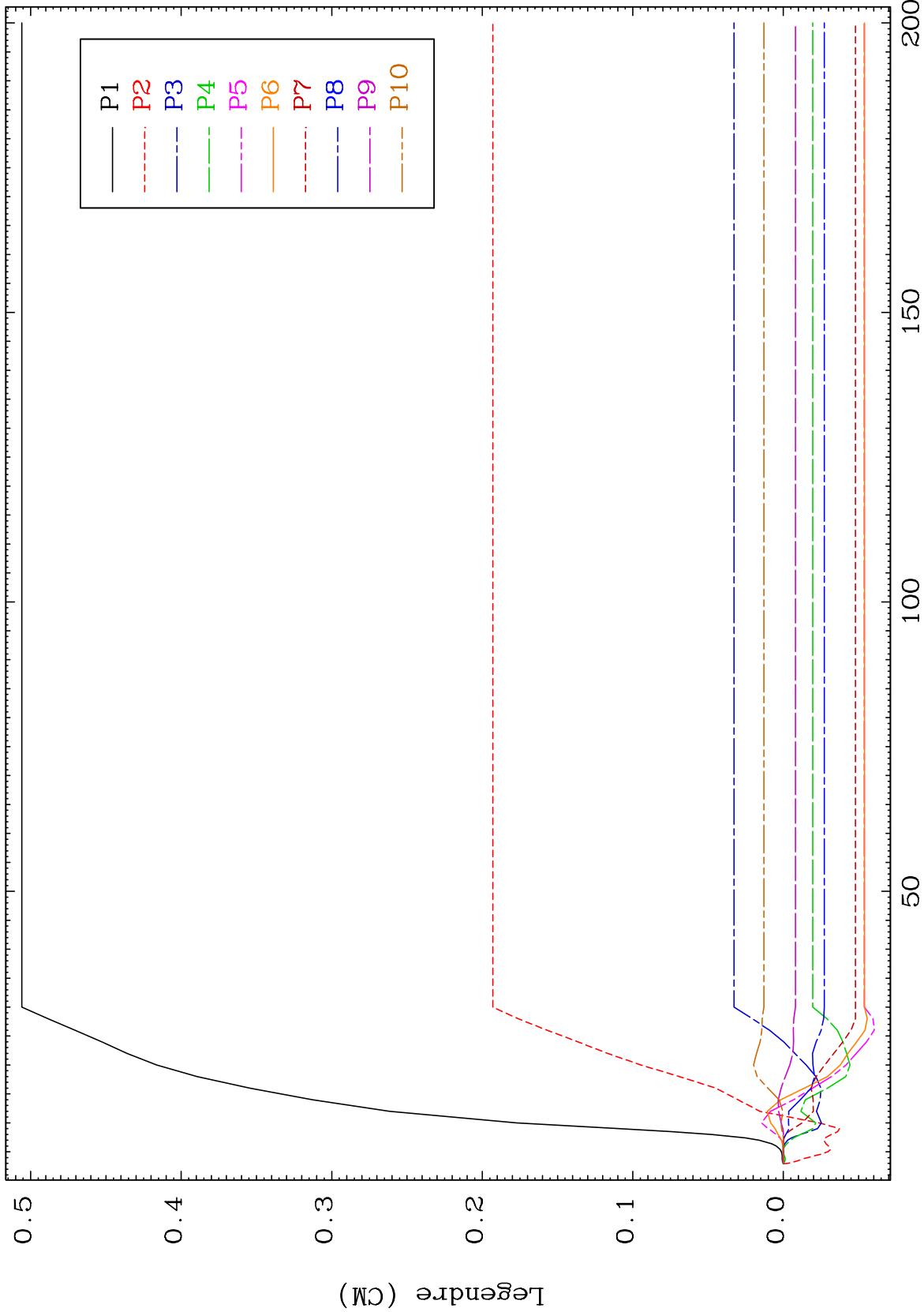


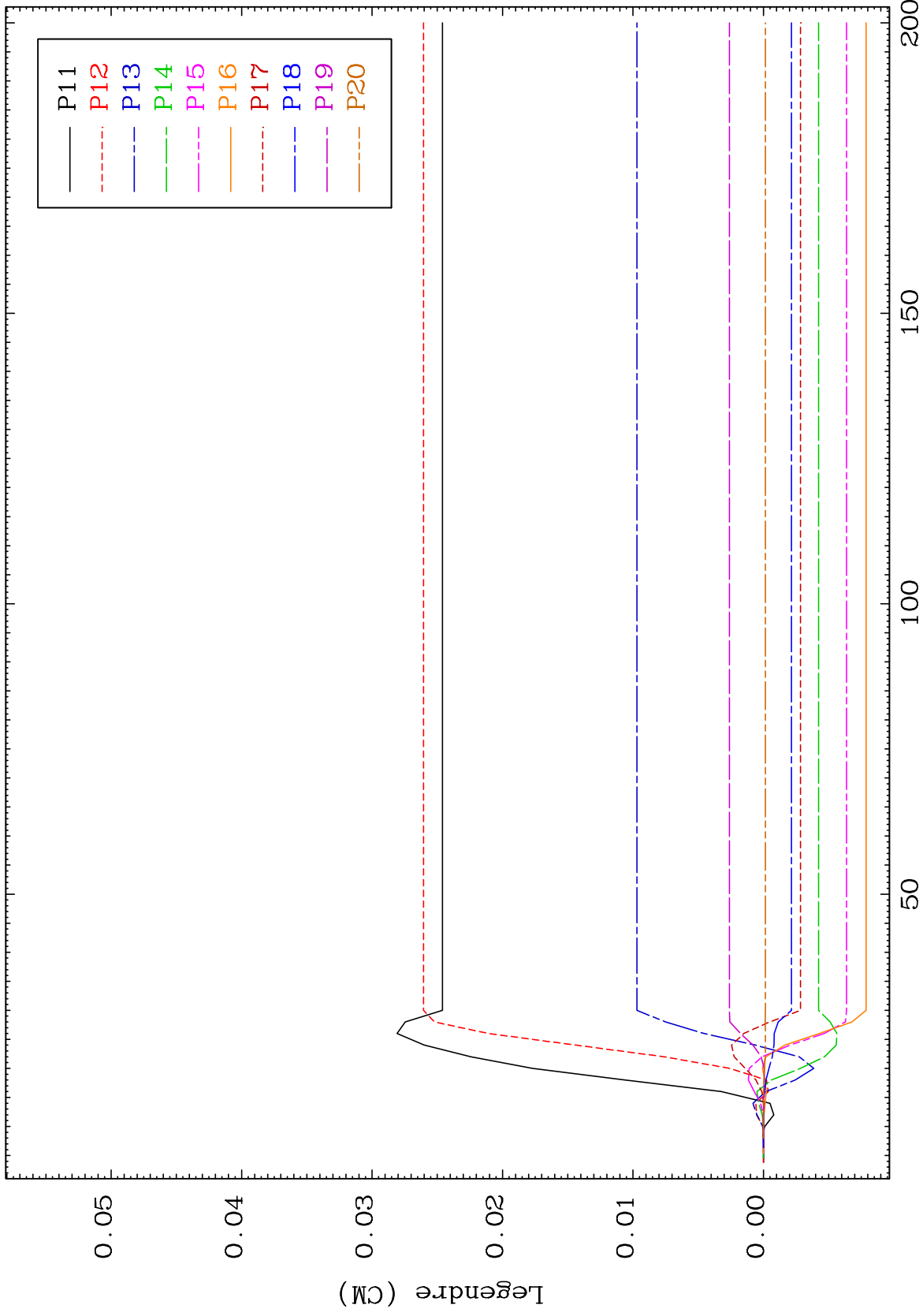
MAT 8137

2.709 MeV (n,n') Level  
Legendre Coefficients

81-T1-207





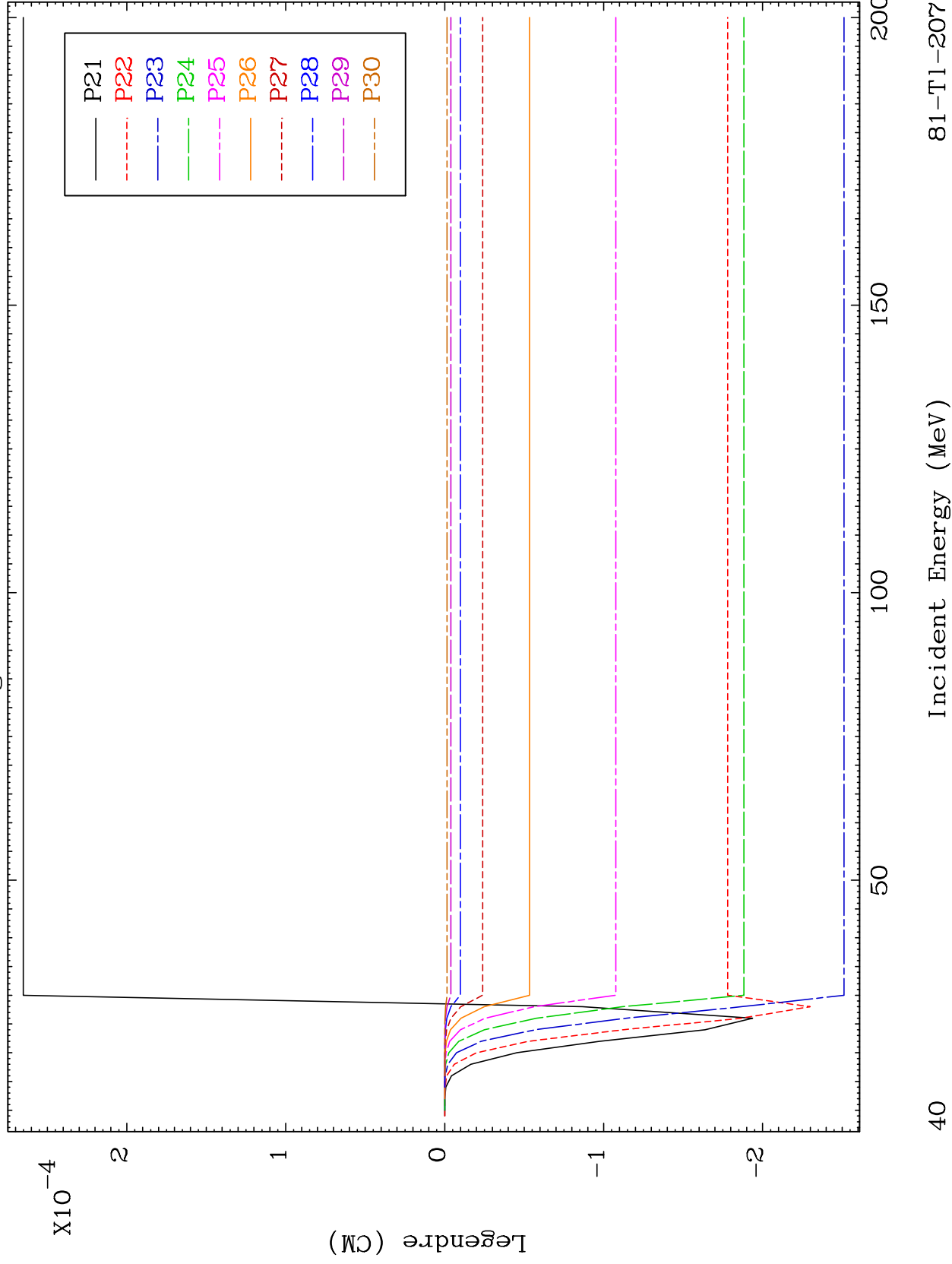


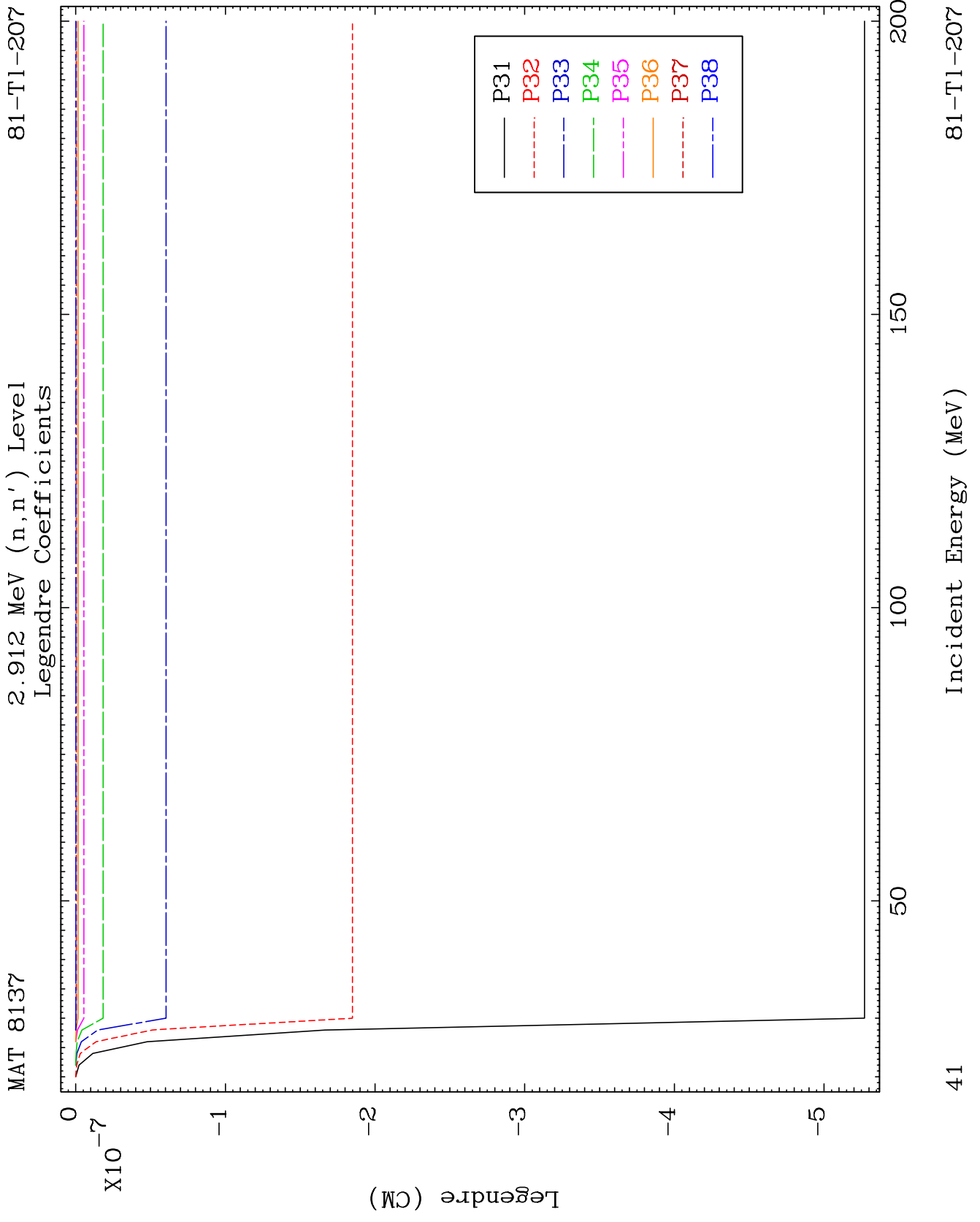


MAT 8137

2.912 MeV (n,n') Level  
Legendre Coefficients

81-T1-207

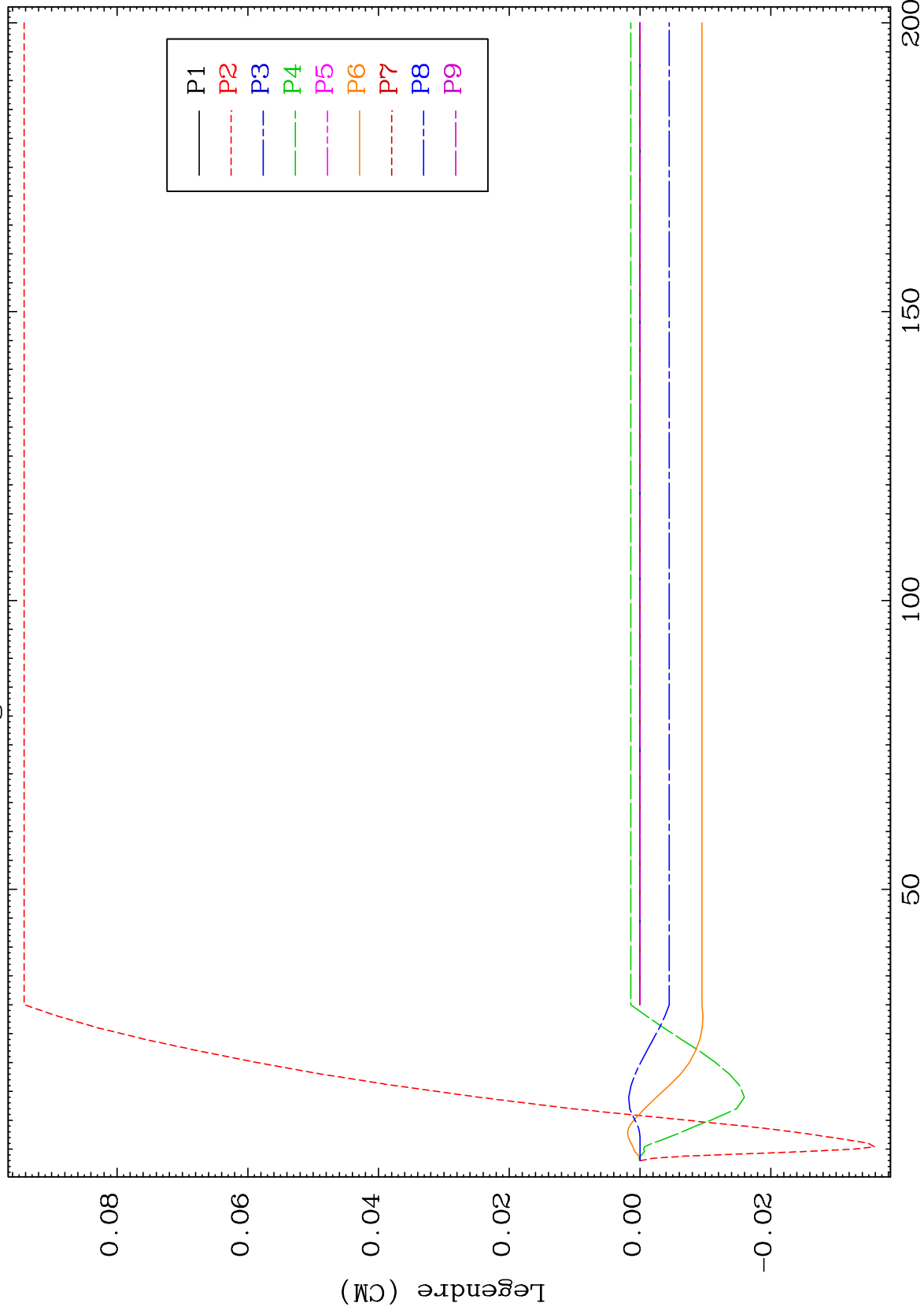




MAT 8137

2.985 MeV (n,n') Level  
Legendre Coefficients

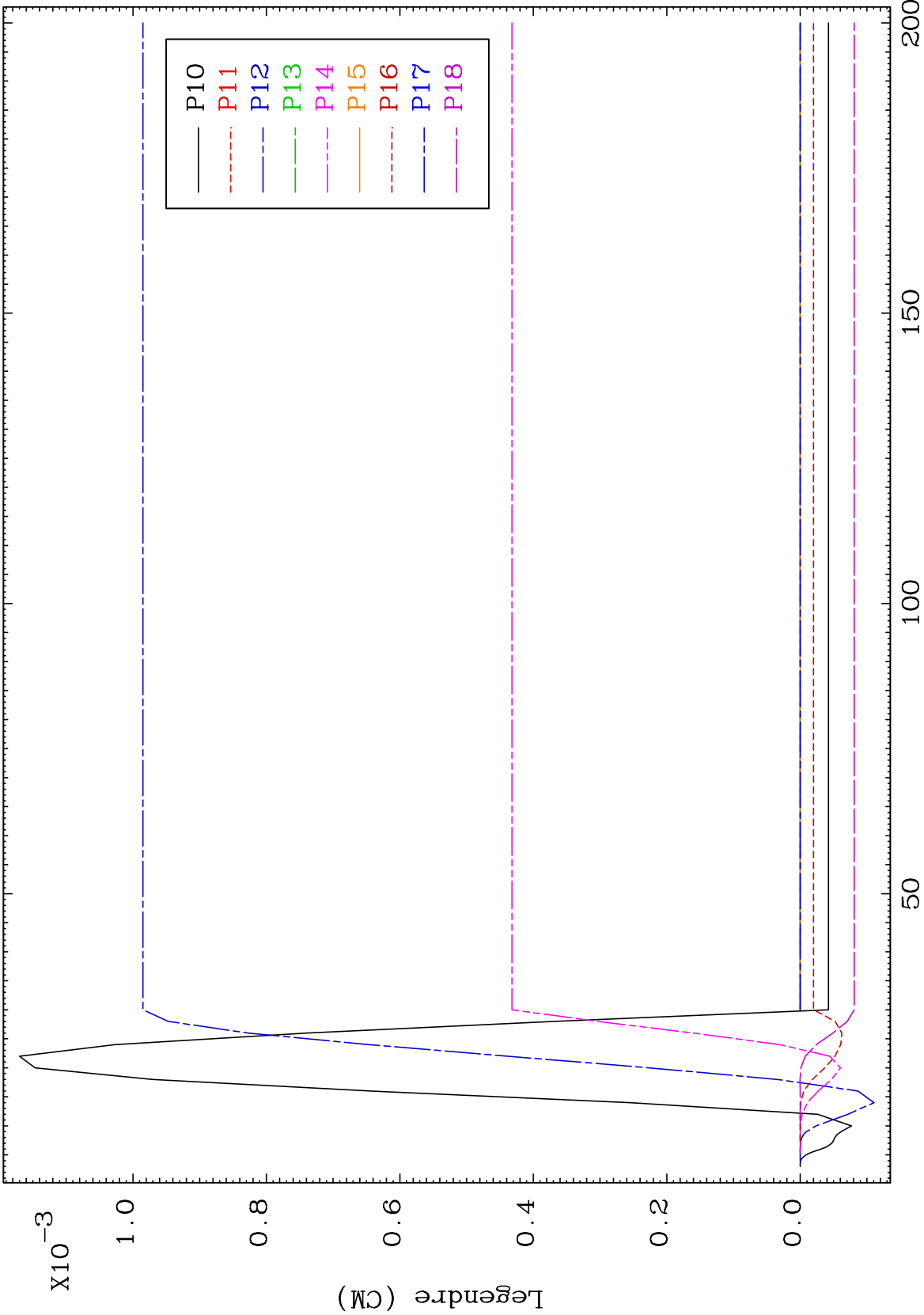
81-T1-207



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Incident Energy (MeV)

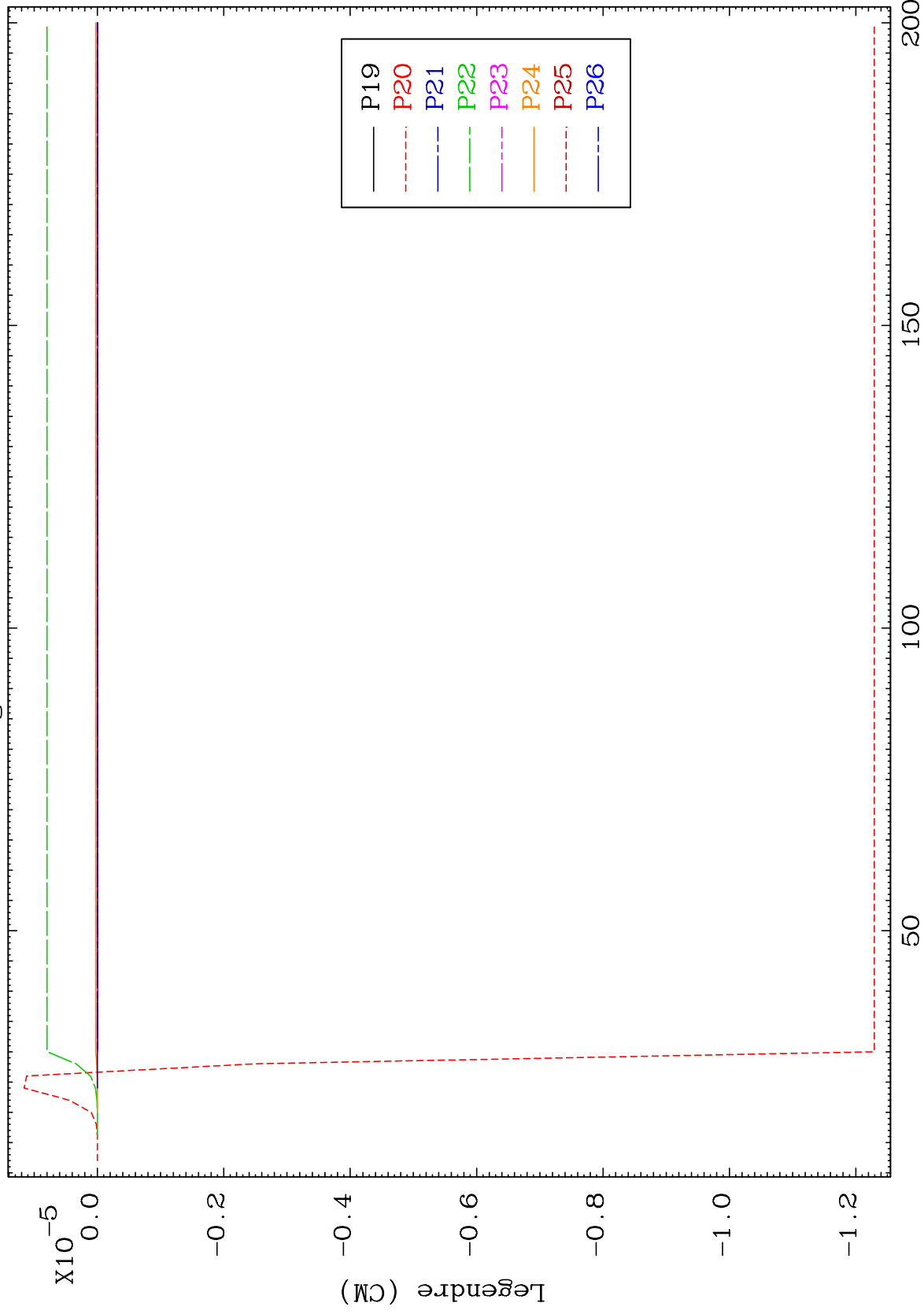
81-T1-207



MAT 8137

2.985 MeV (n,n') Level  
Legendre Coefficients

81-T1-207



44

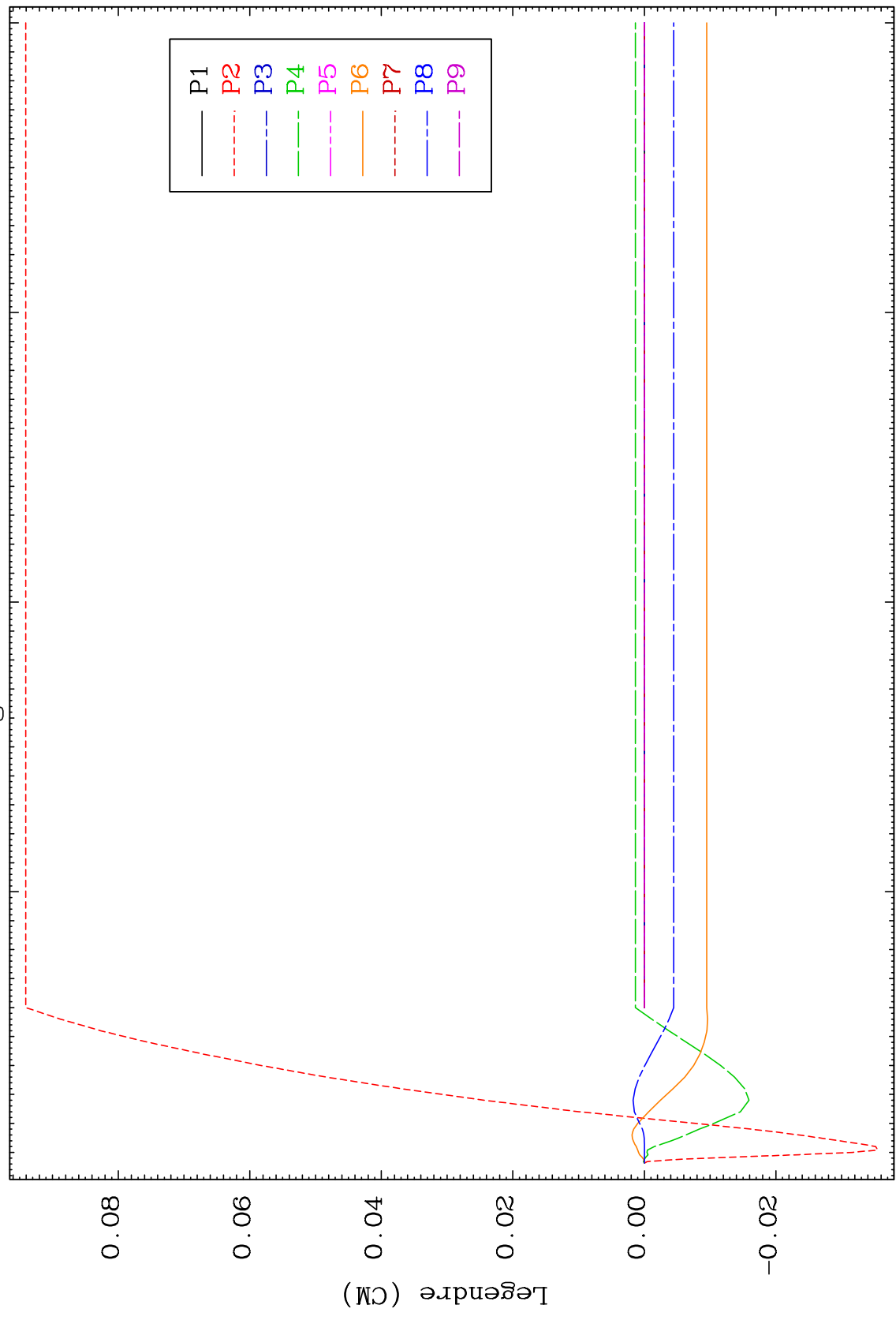
Incident Energy (MeV)

81-T1-207

MAT 8137

3.104 MeV (n,n') Level  
Legendre Coefficients

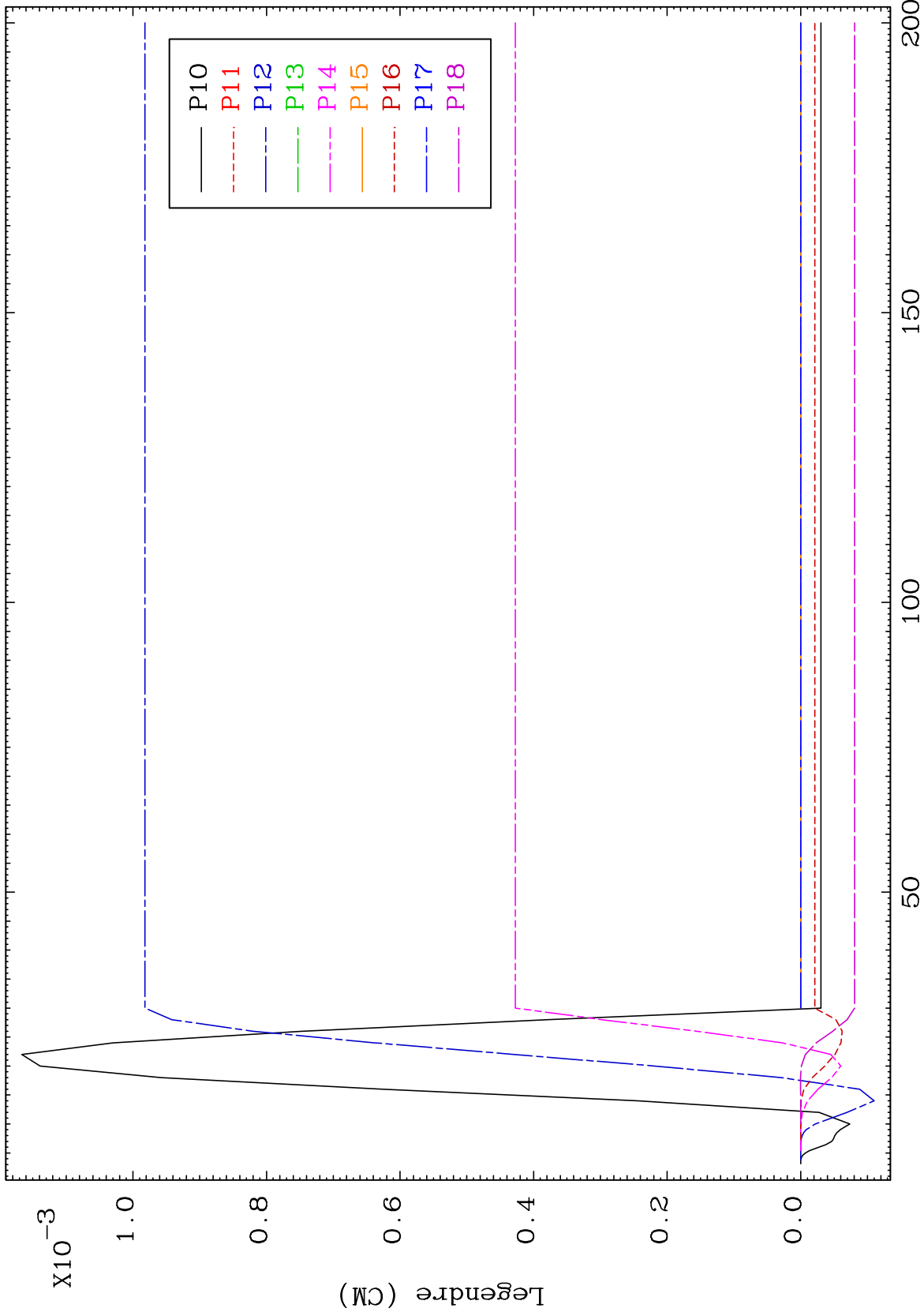
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Incident Energy (MeV)

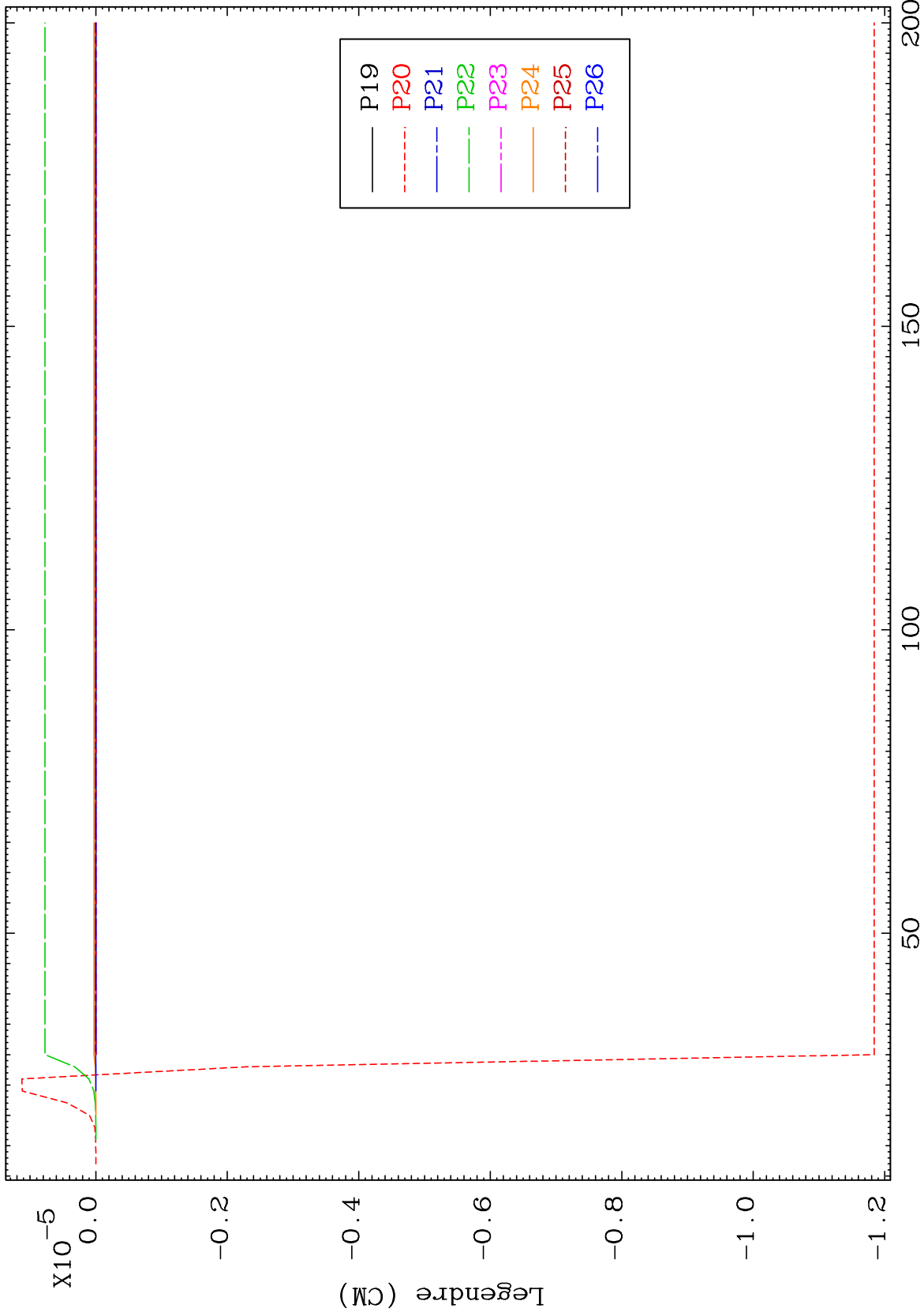
81-T1-207



MAT 8137

3.104 MeV (n,n') Level  
Legendre Coefficients

81-T1-207

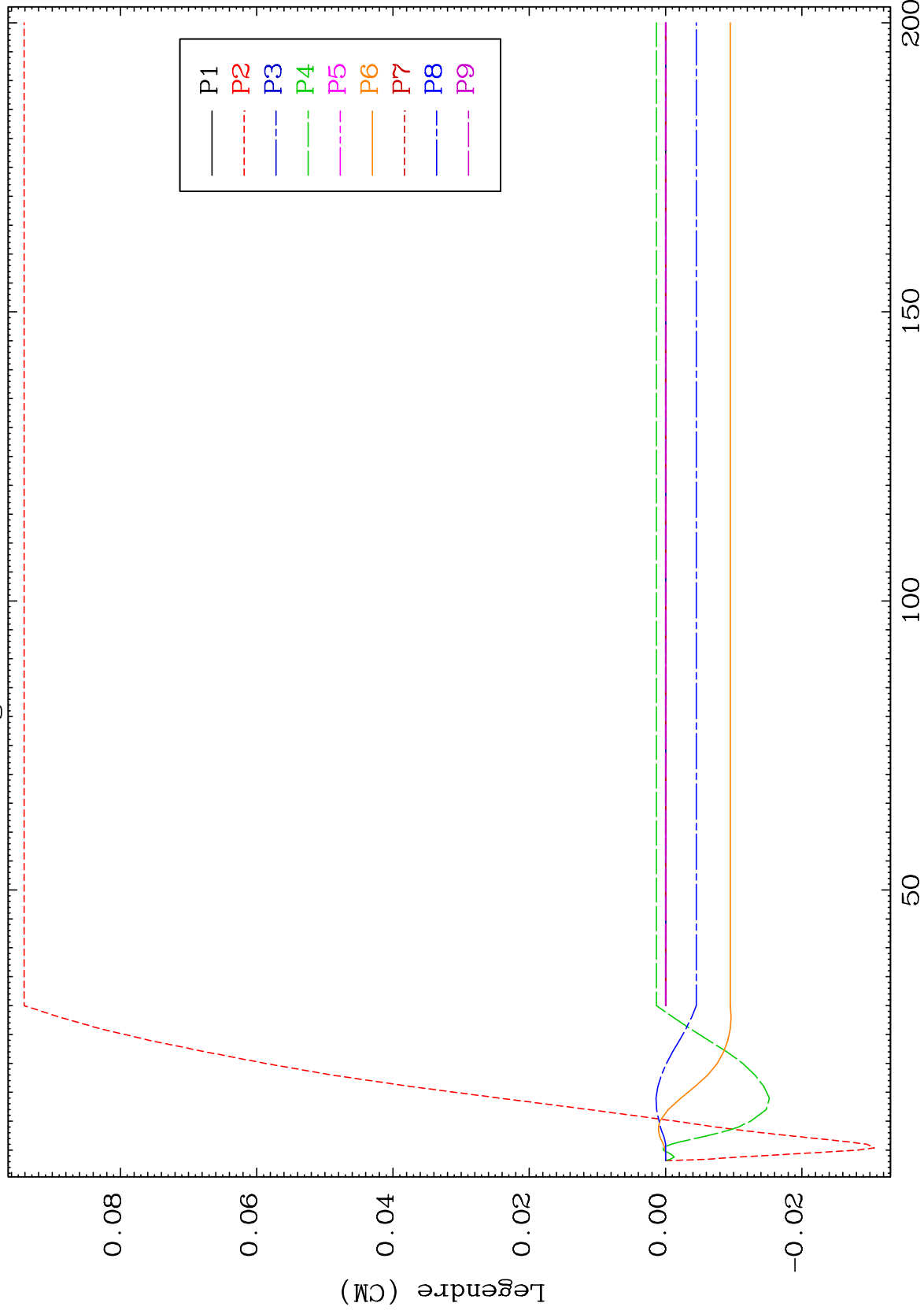




MAT 8137

3.143 MeV (n,n') Level  
Legendre Coefficients

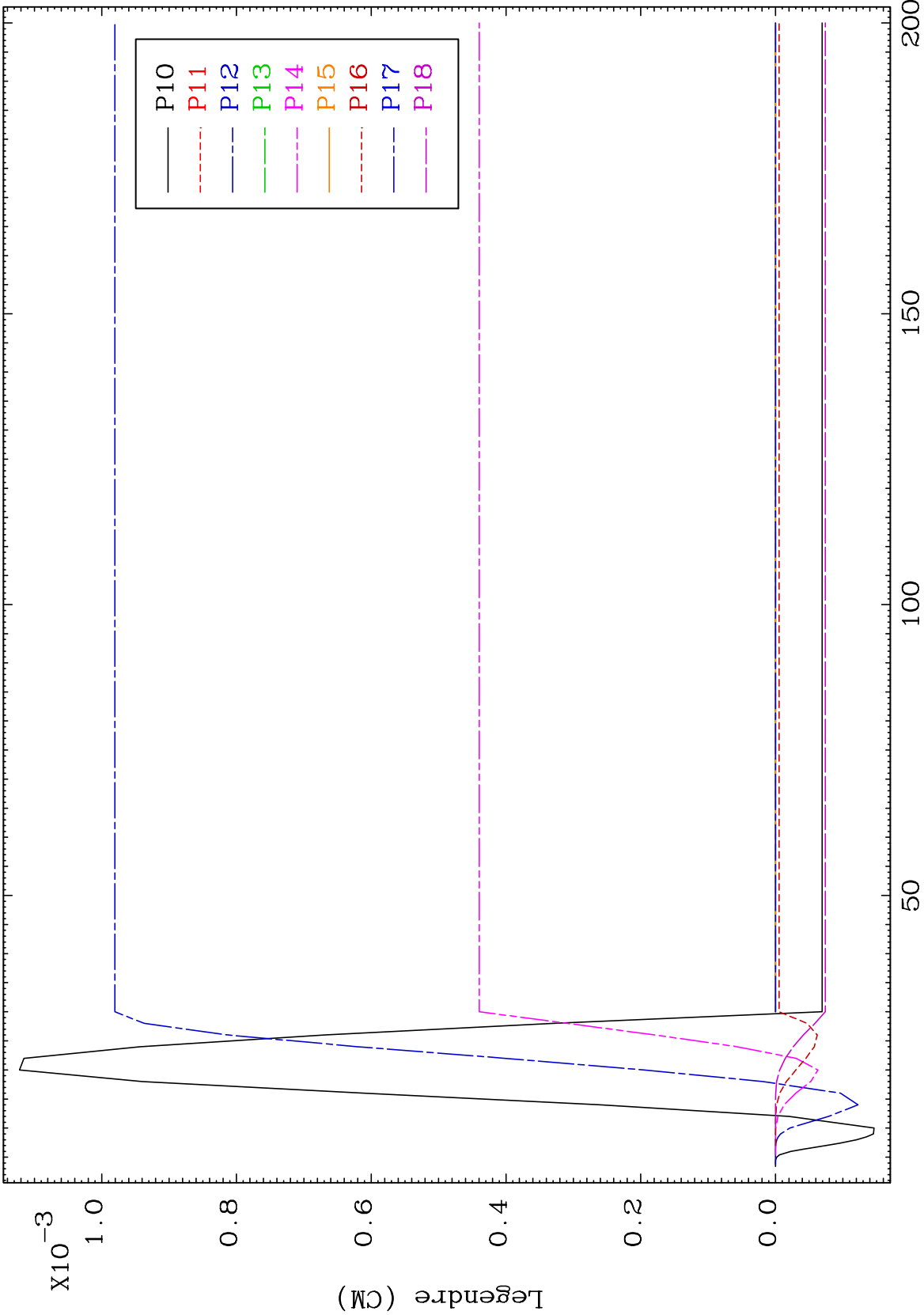
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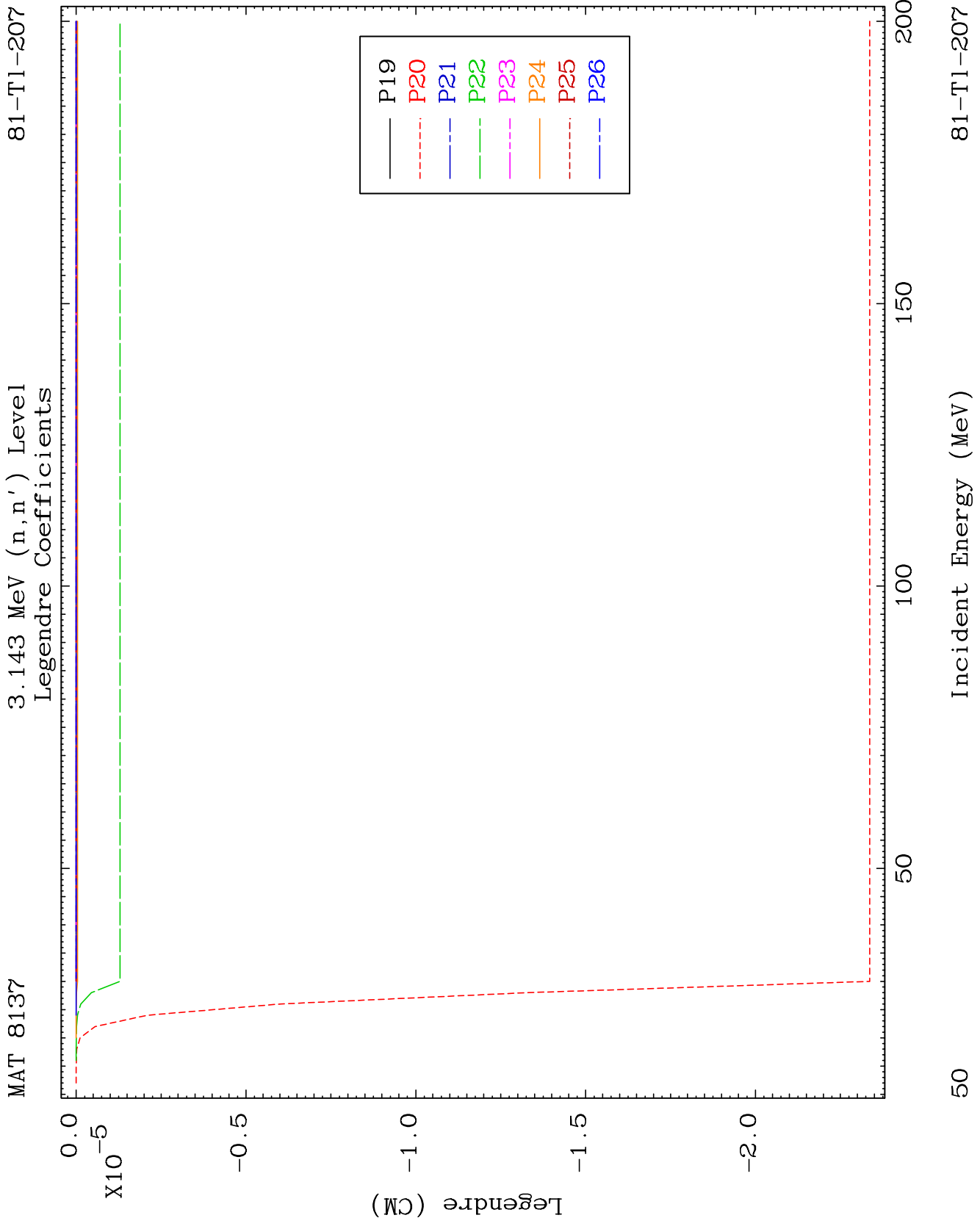


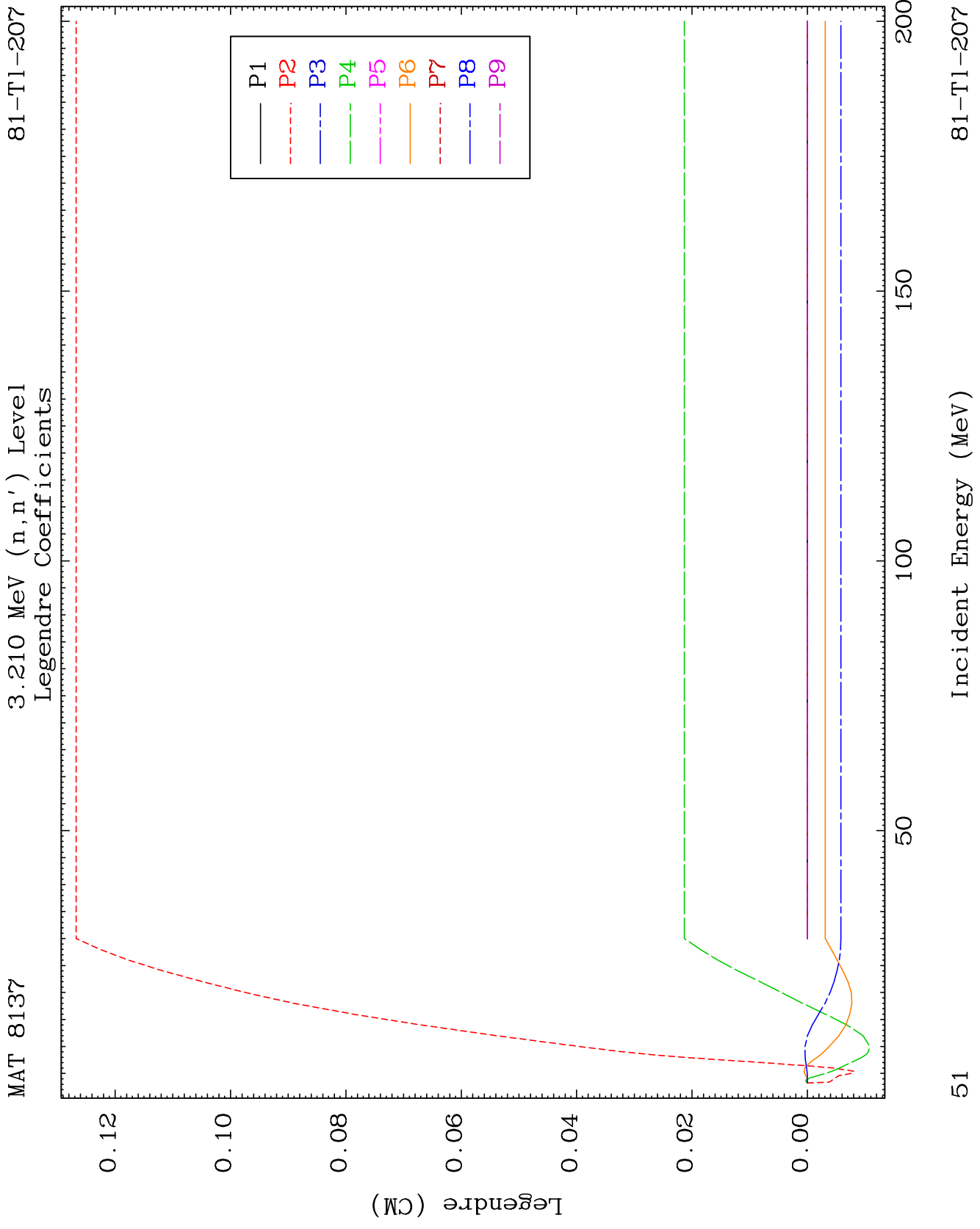
48

Incident Energy (MeV)

81-T1-207



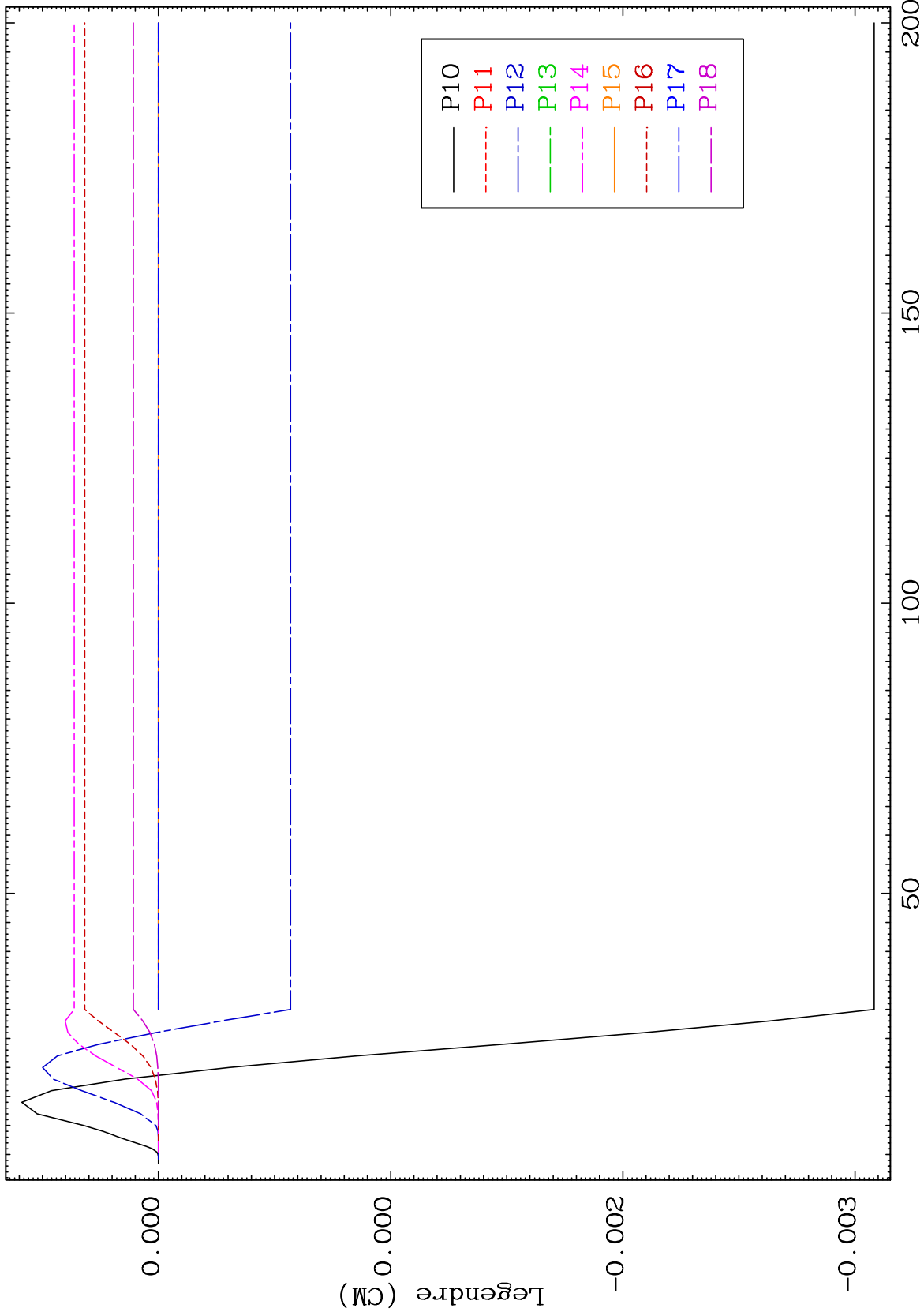




MAT 8137

3.210 MeV (n,n') Level  
Legendre Coefficients

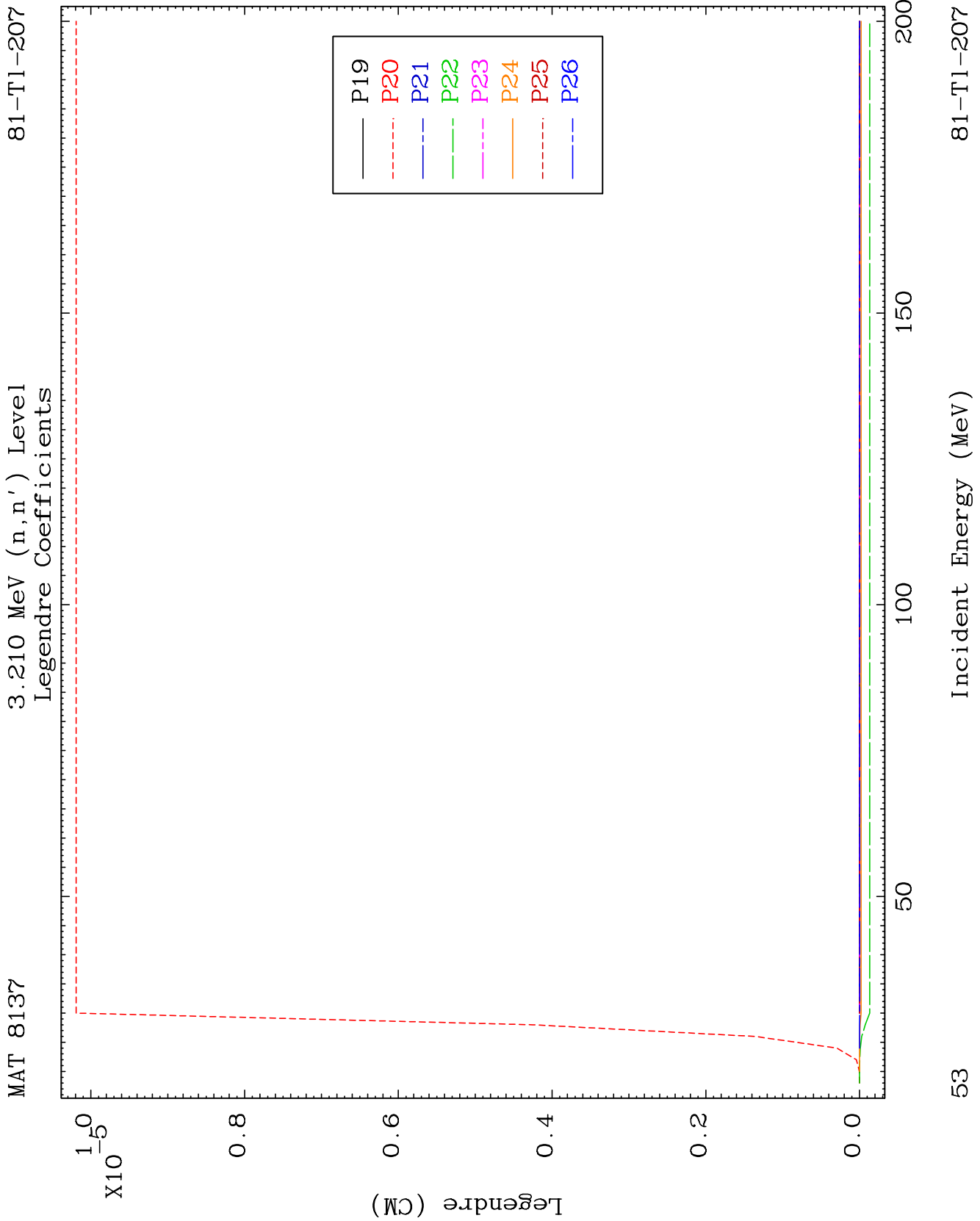
81-T1-207

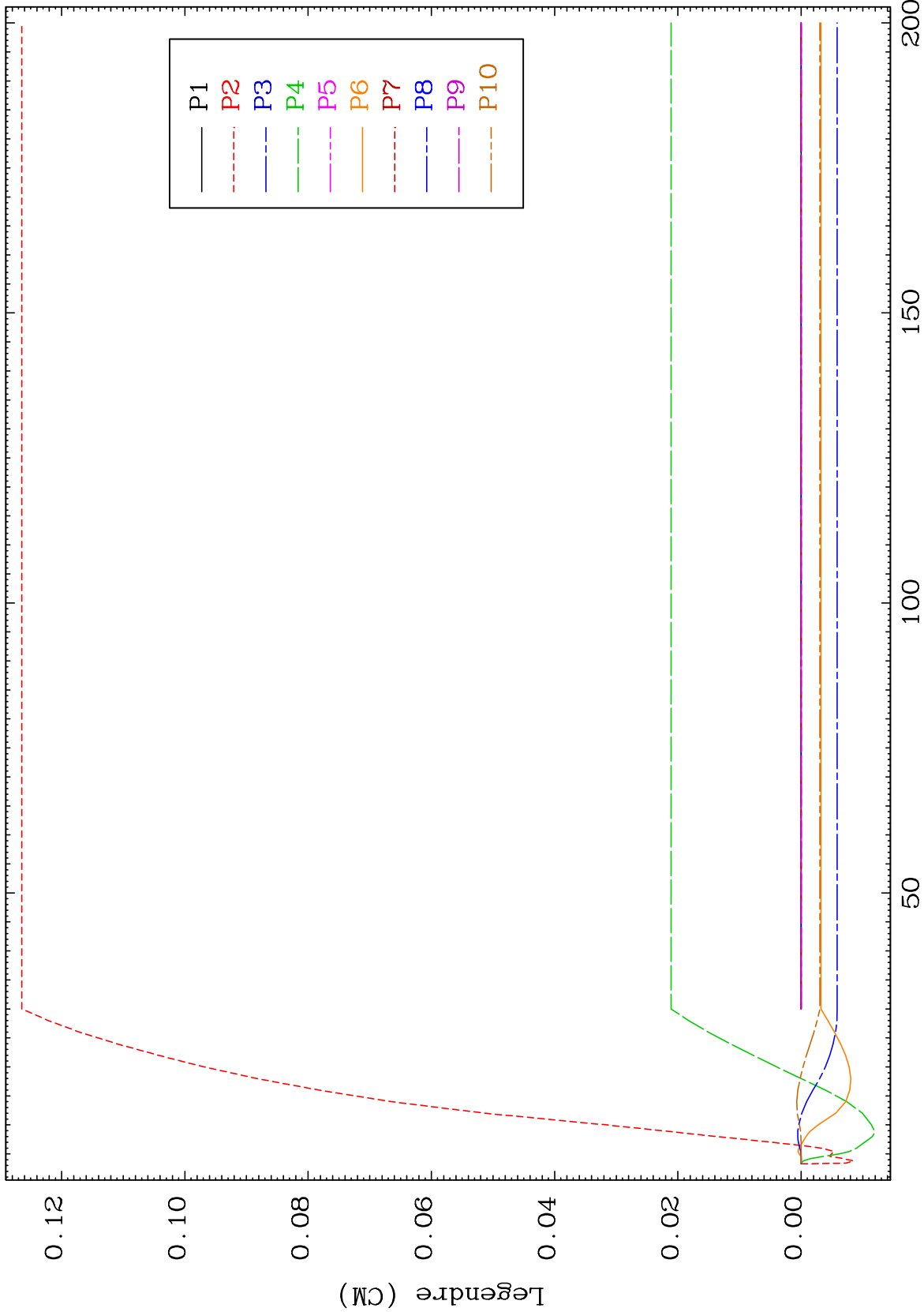


52

Incident Energy (MeV)

81-T1-207

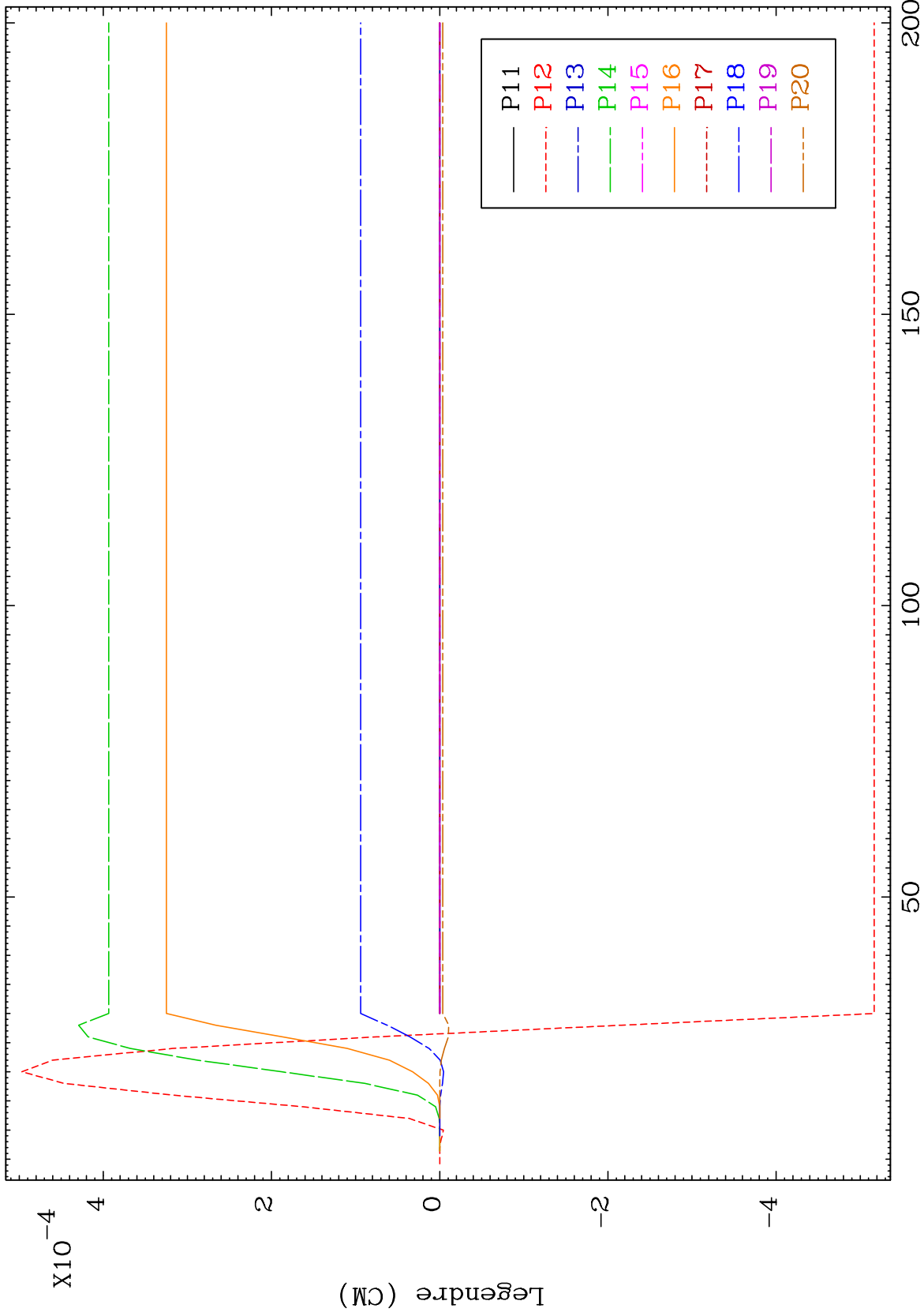




MAT 8137

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Legendre Coefficients

81-T1-207

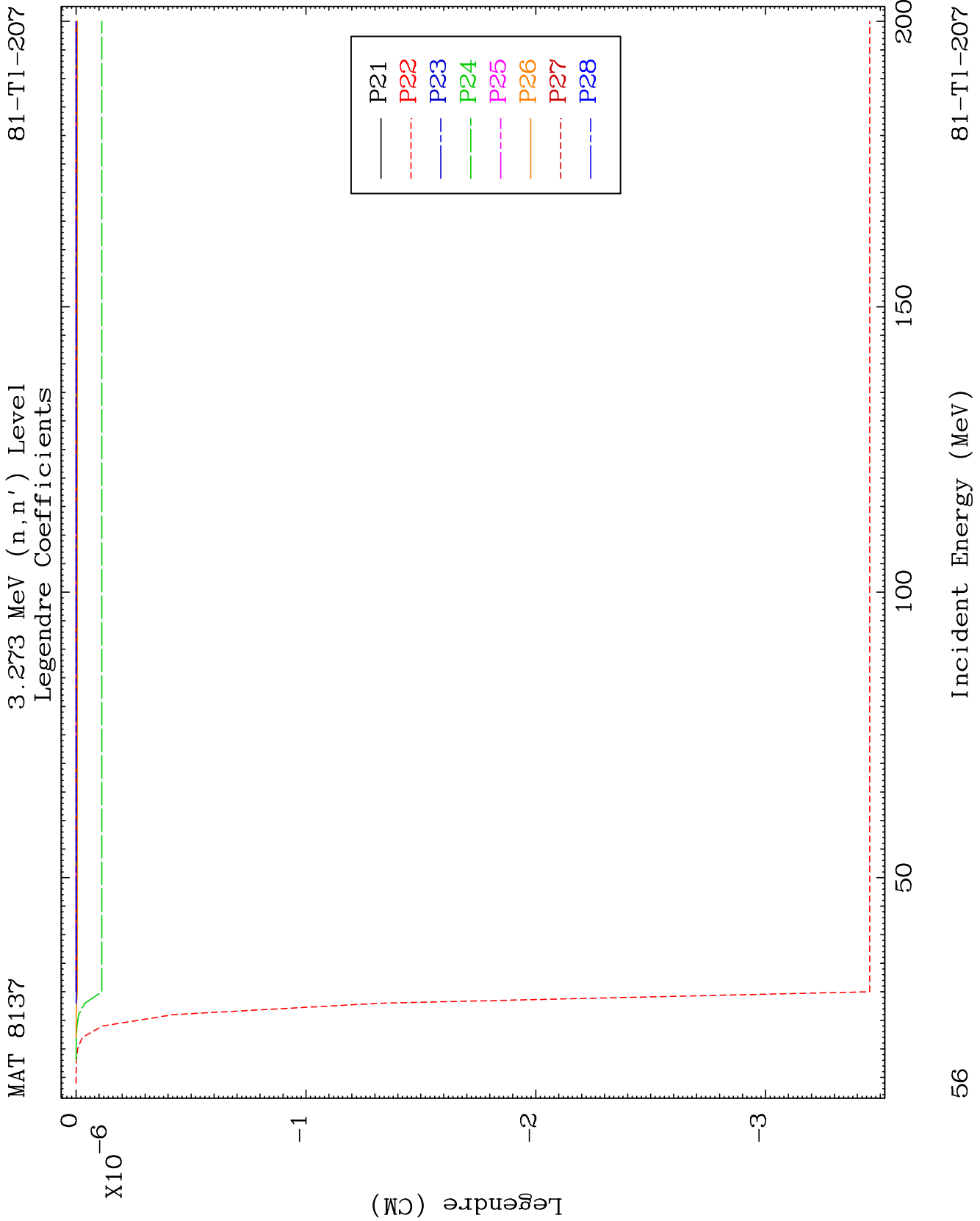


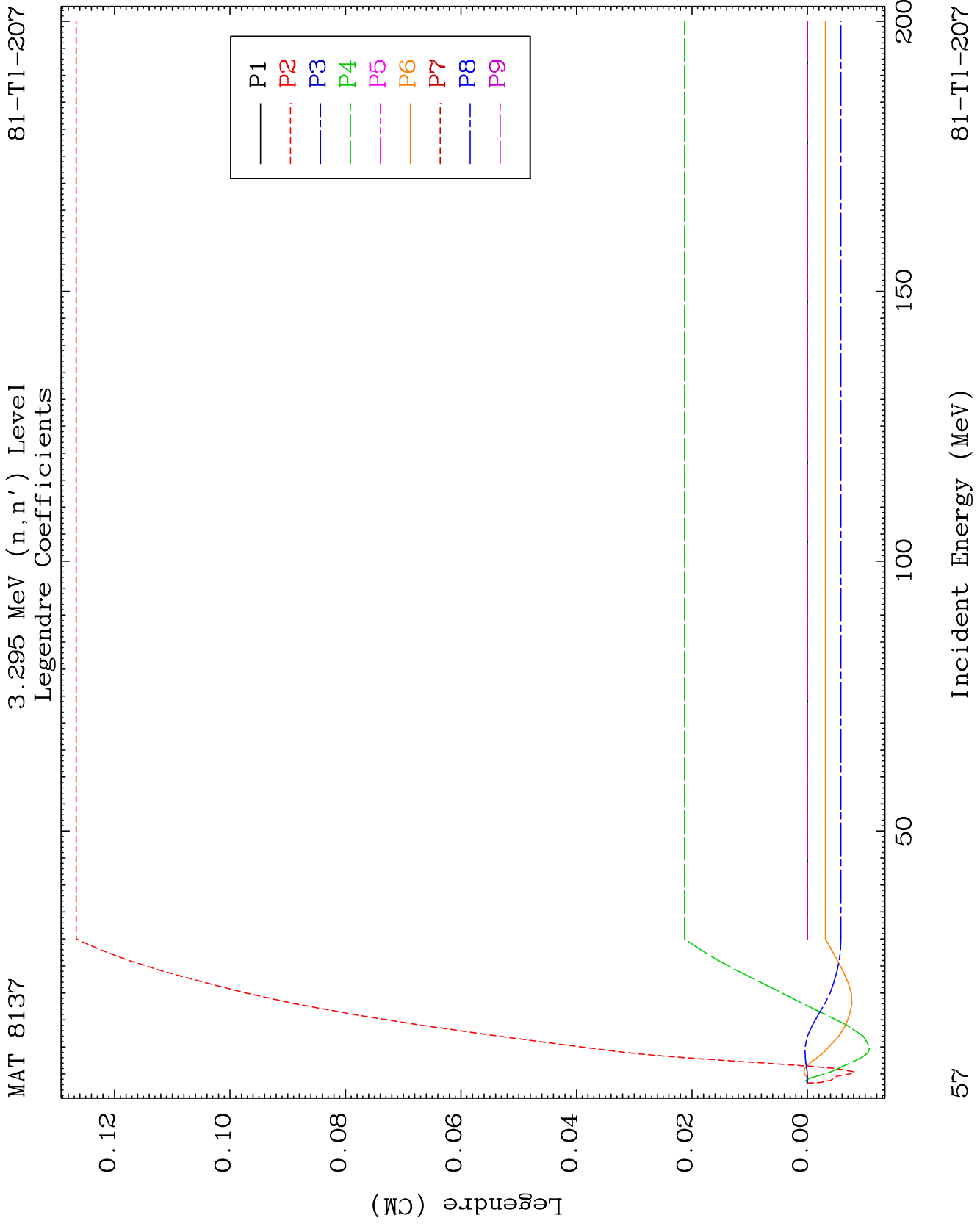
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Incident Energy (MeV)

81-T1-207



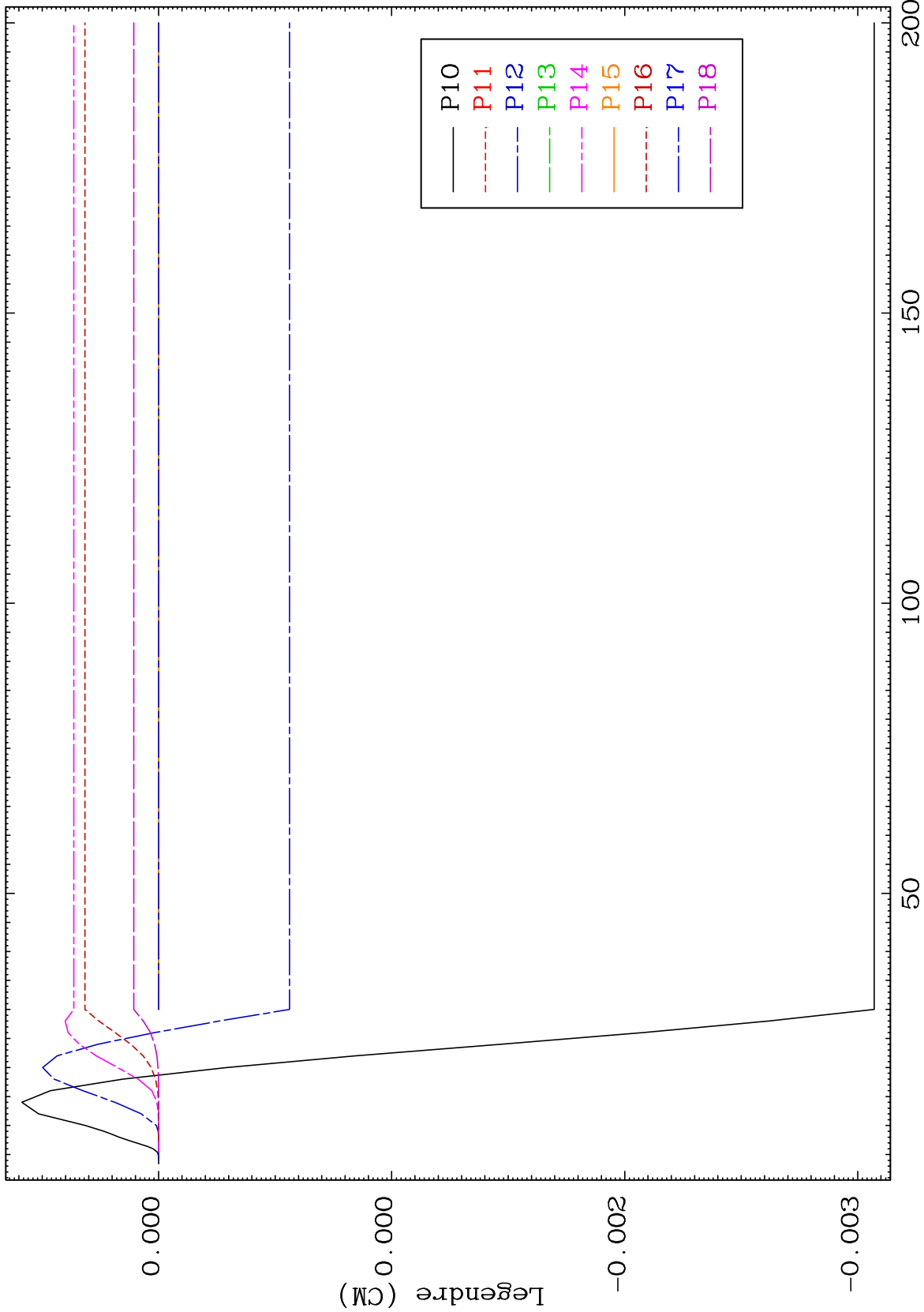




MAT 8137

3.295 MeV (n,n') Level  
Legendre Coefficients

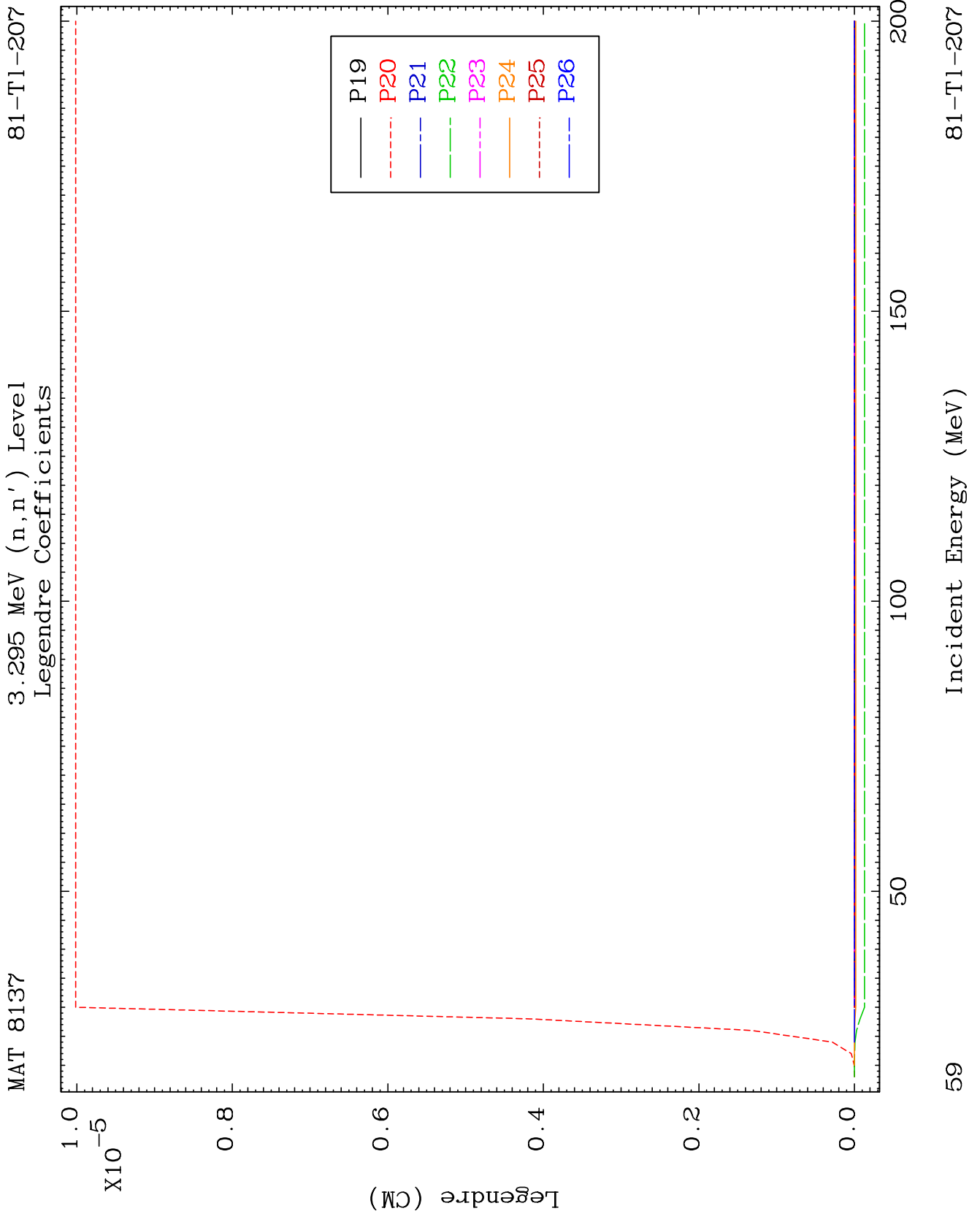
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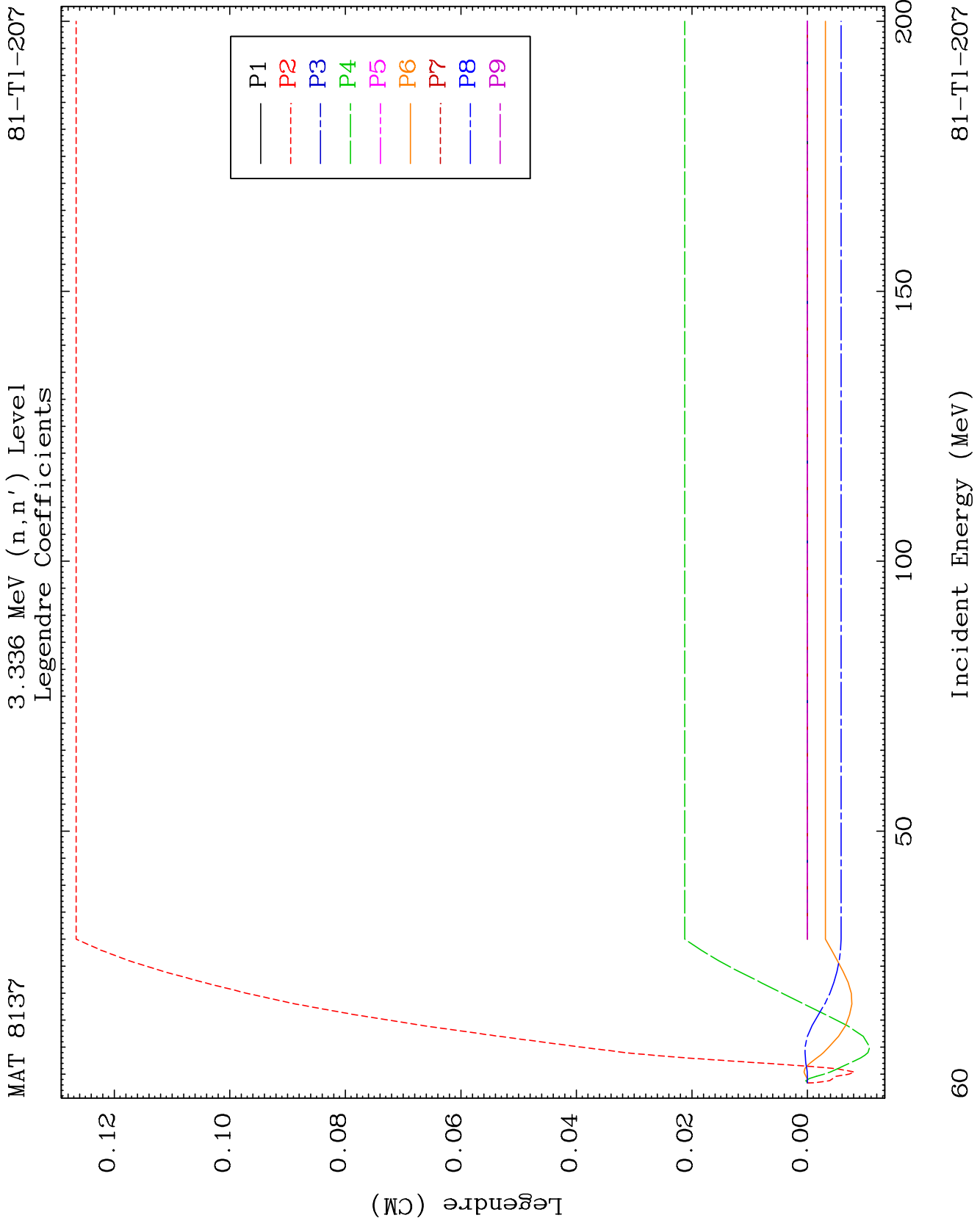


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Incident Energy (MeV)

81-T1-207

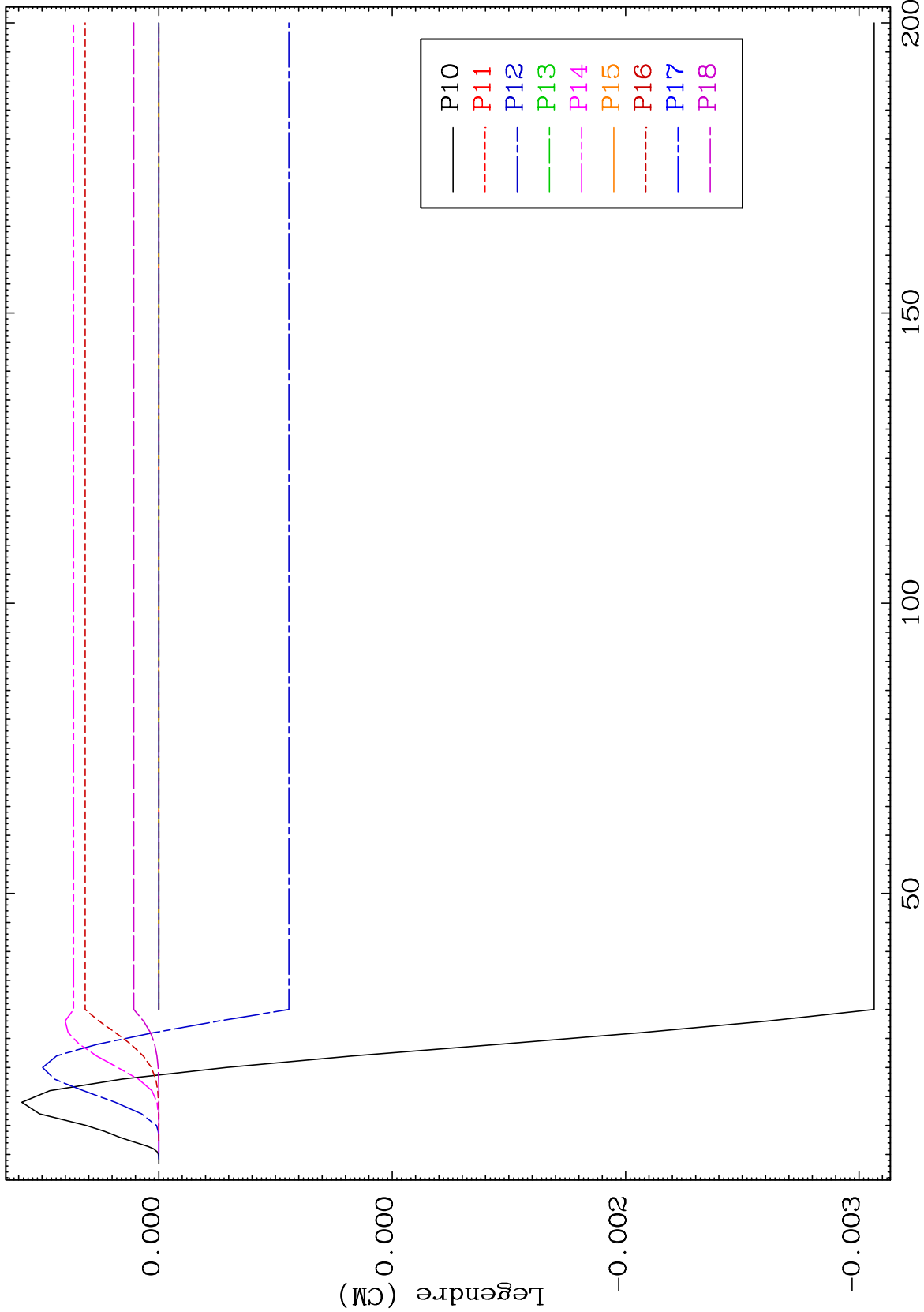




MAT 8137

3.336 MeV (n,n') Level  
Legendre Coefficients

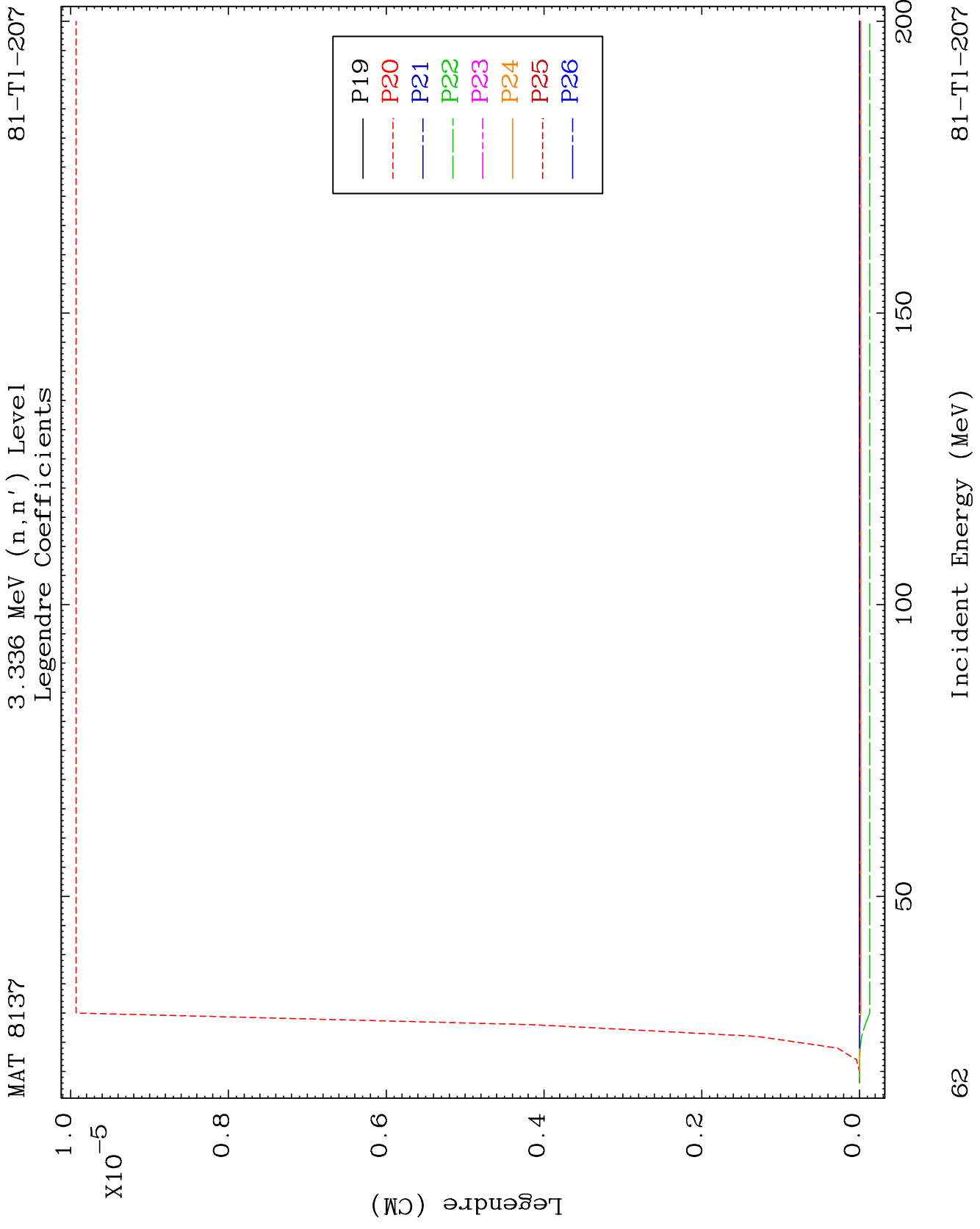
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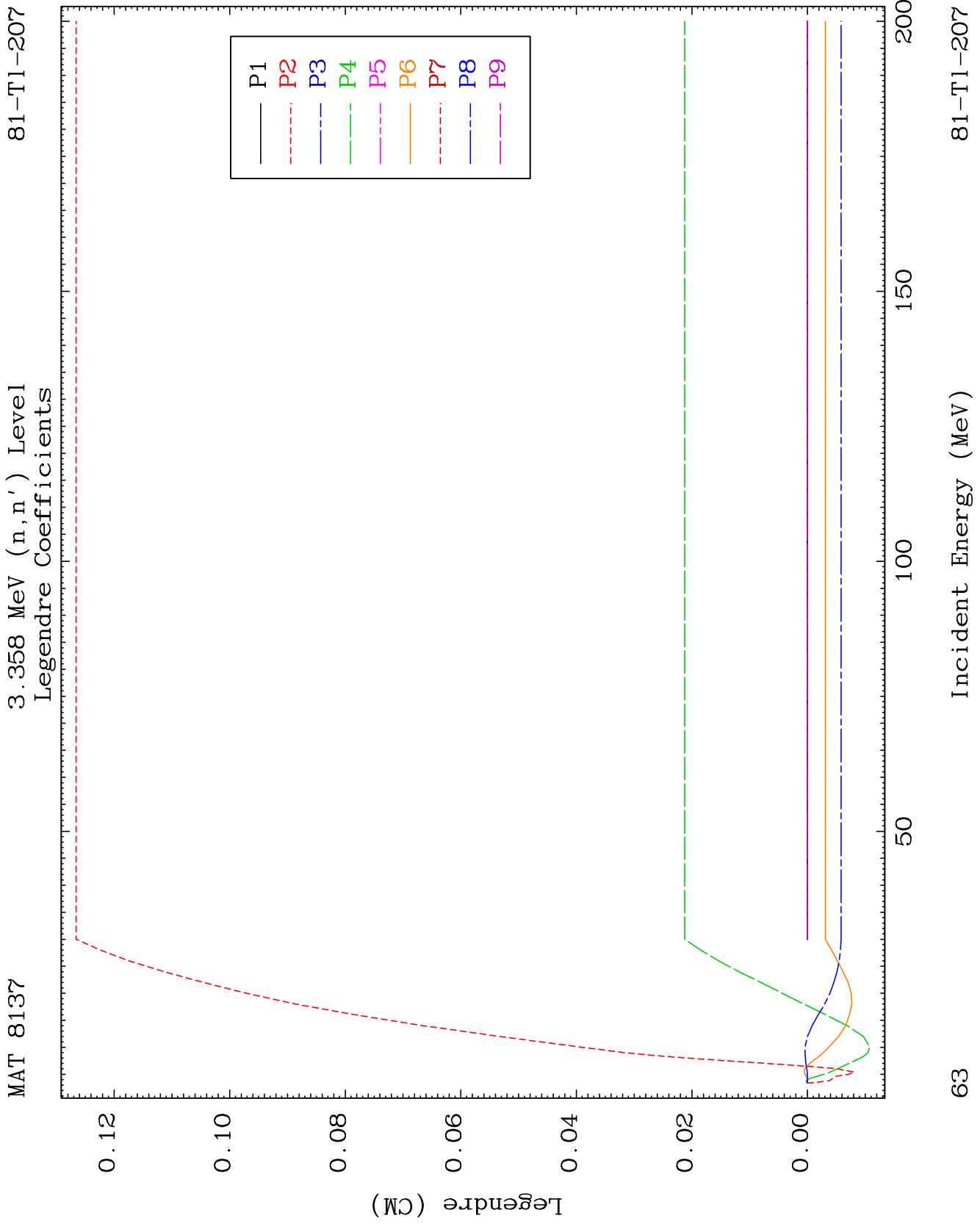


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Incident Energy (MeV)

81-T1-207



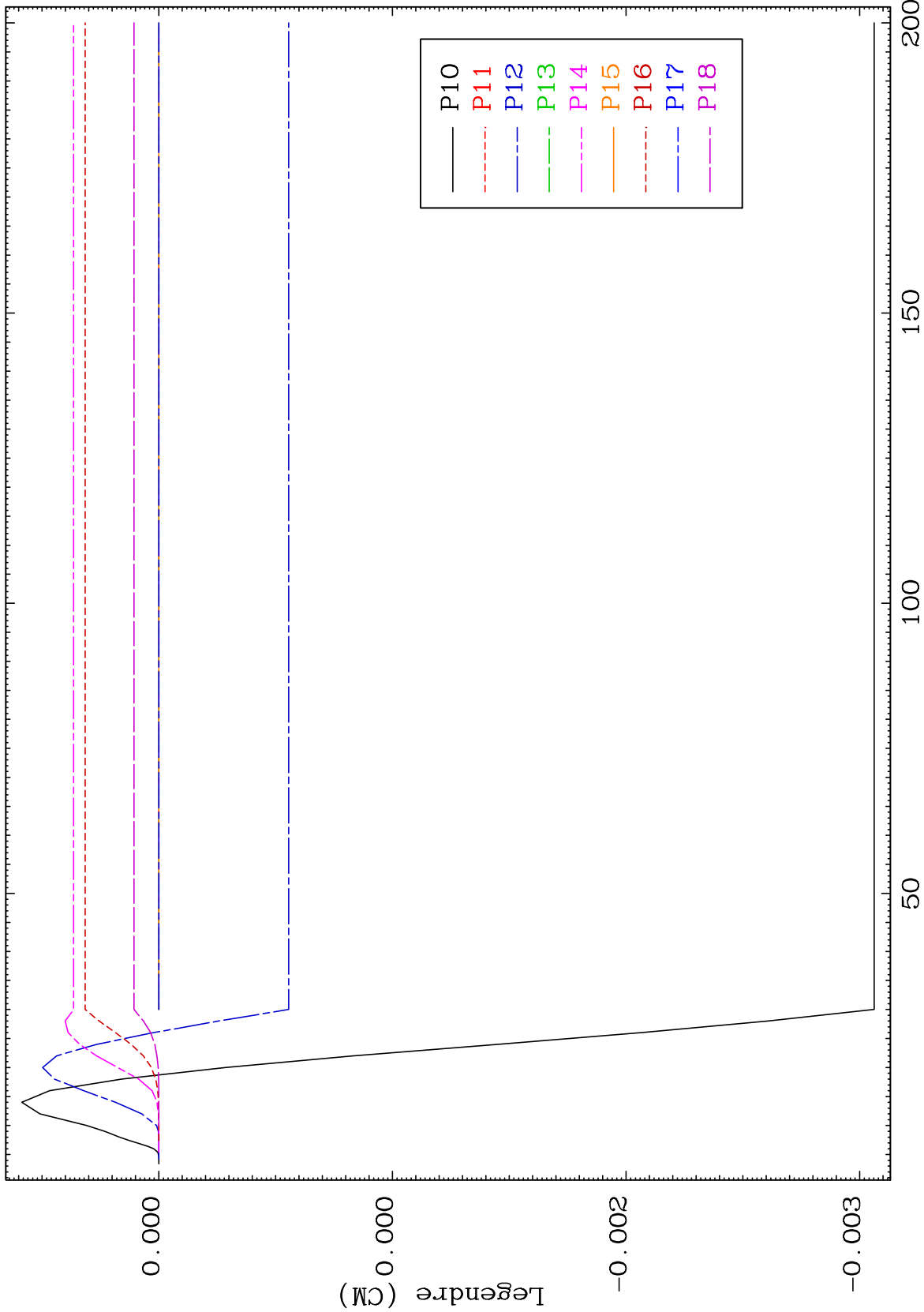




MAT 8137

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Legendre Coefficients

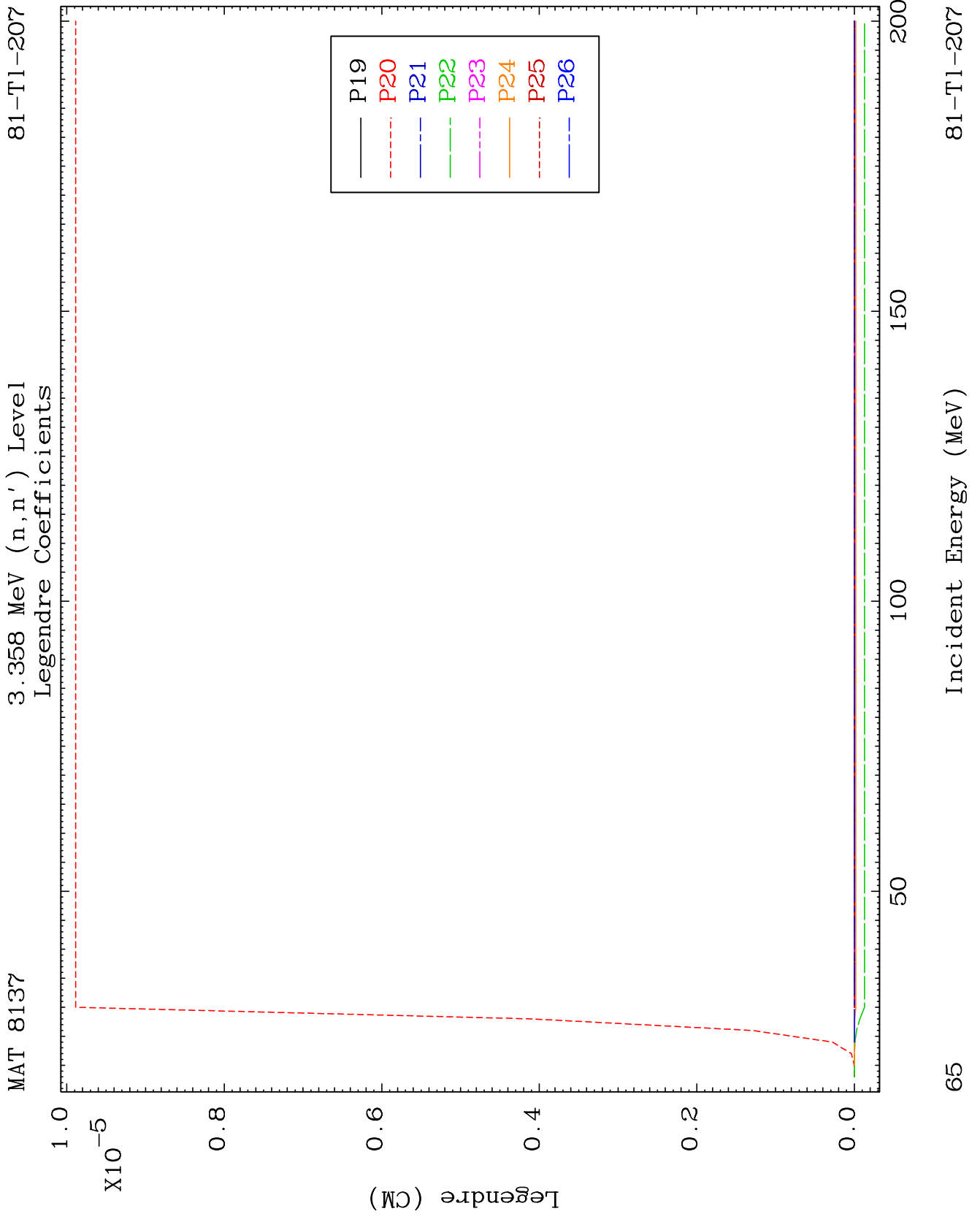
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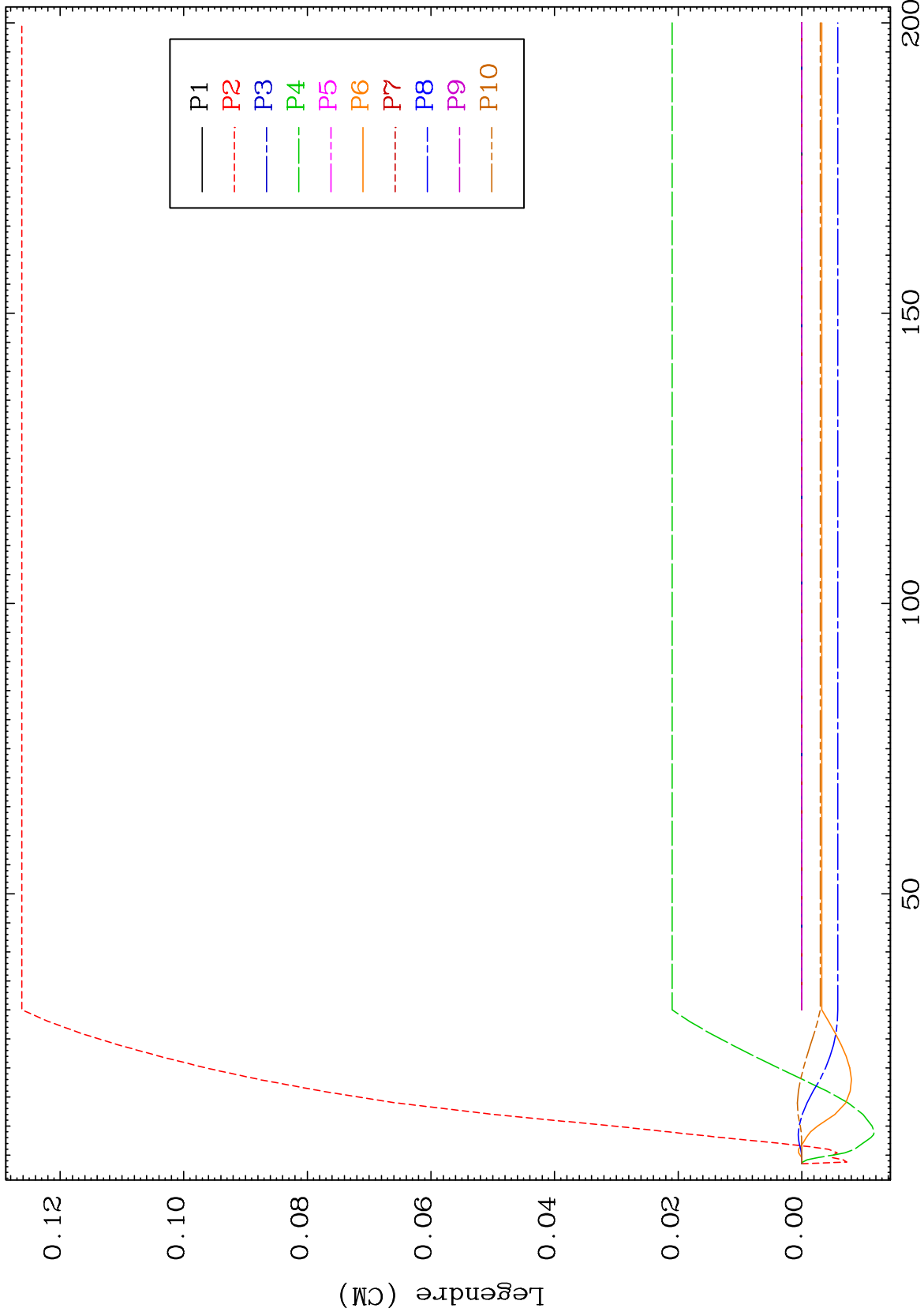


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Incident Energy (MeV)

81-T1-207

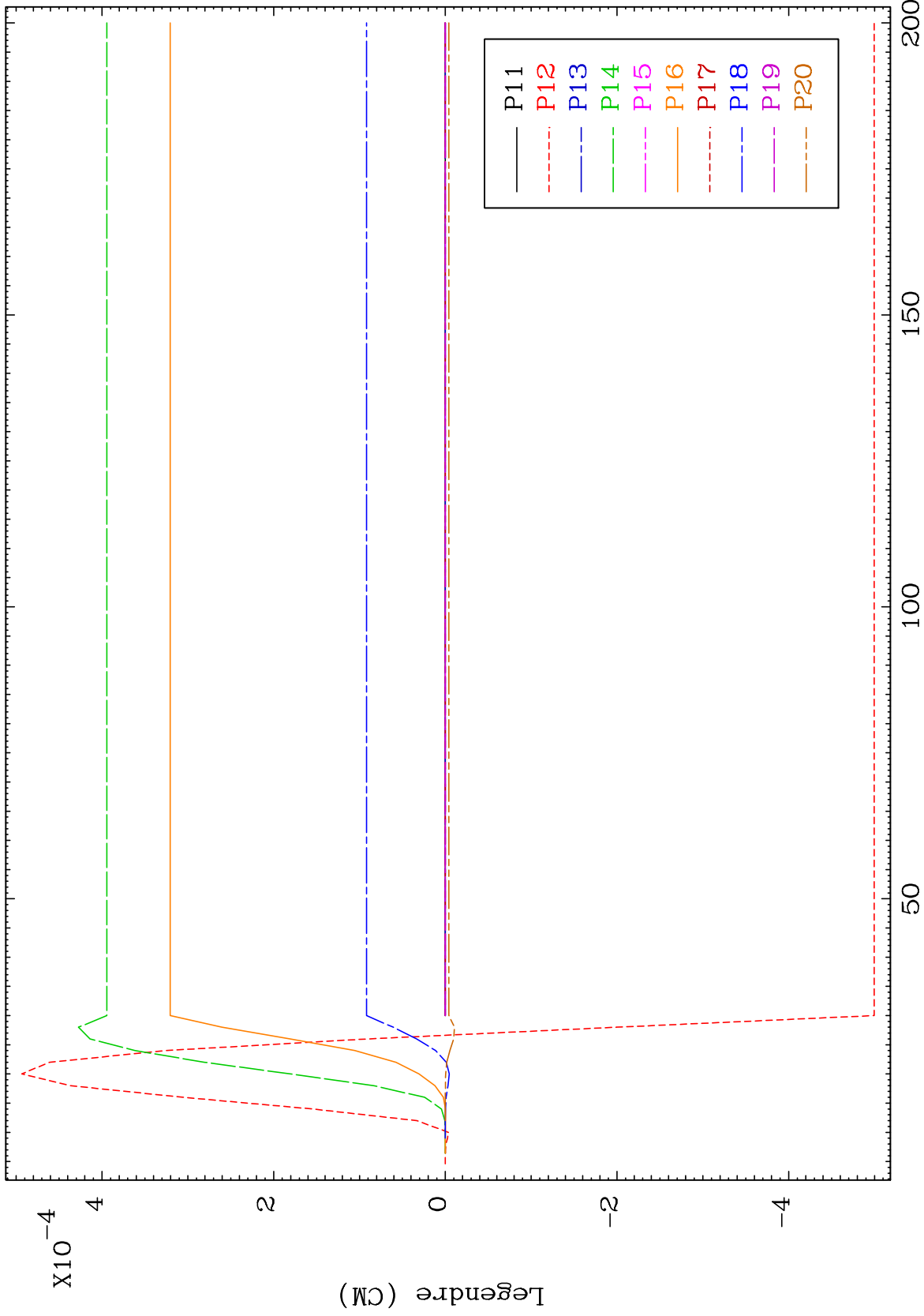




MAT 8137

3.474 MeV (n,n') Level  
Legendre Coefficients

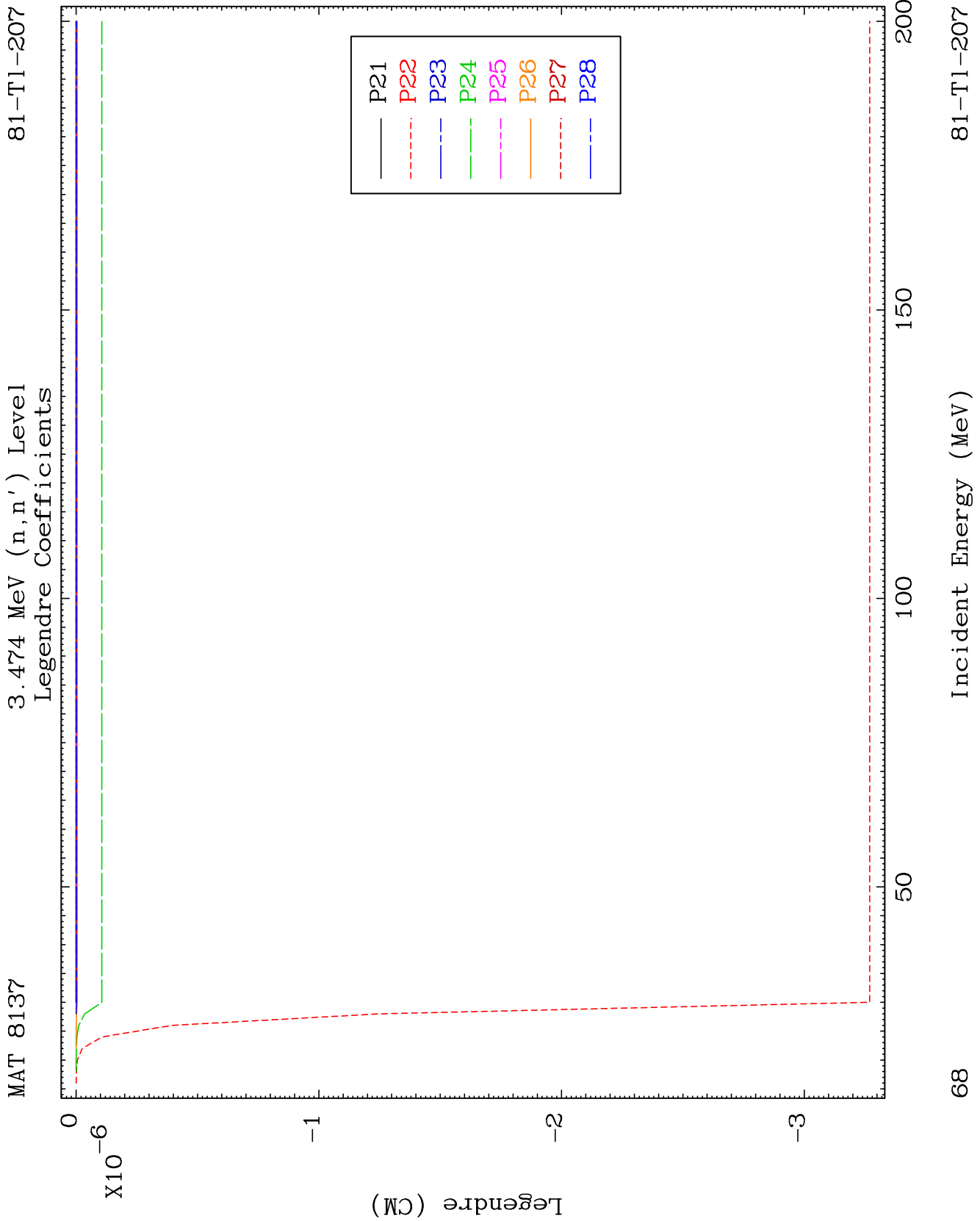
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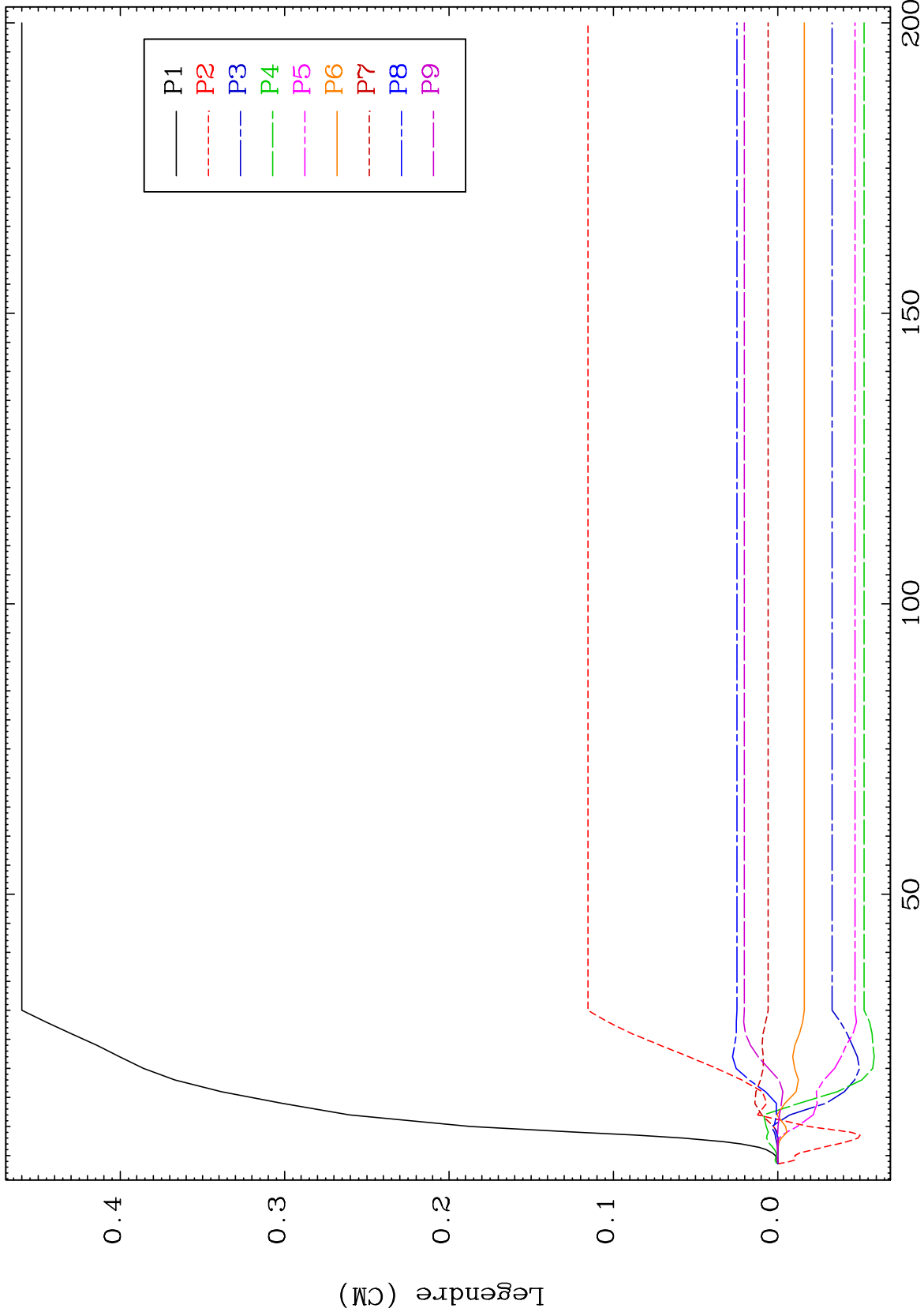


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Incident Energy (MeV)

81-T1-207

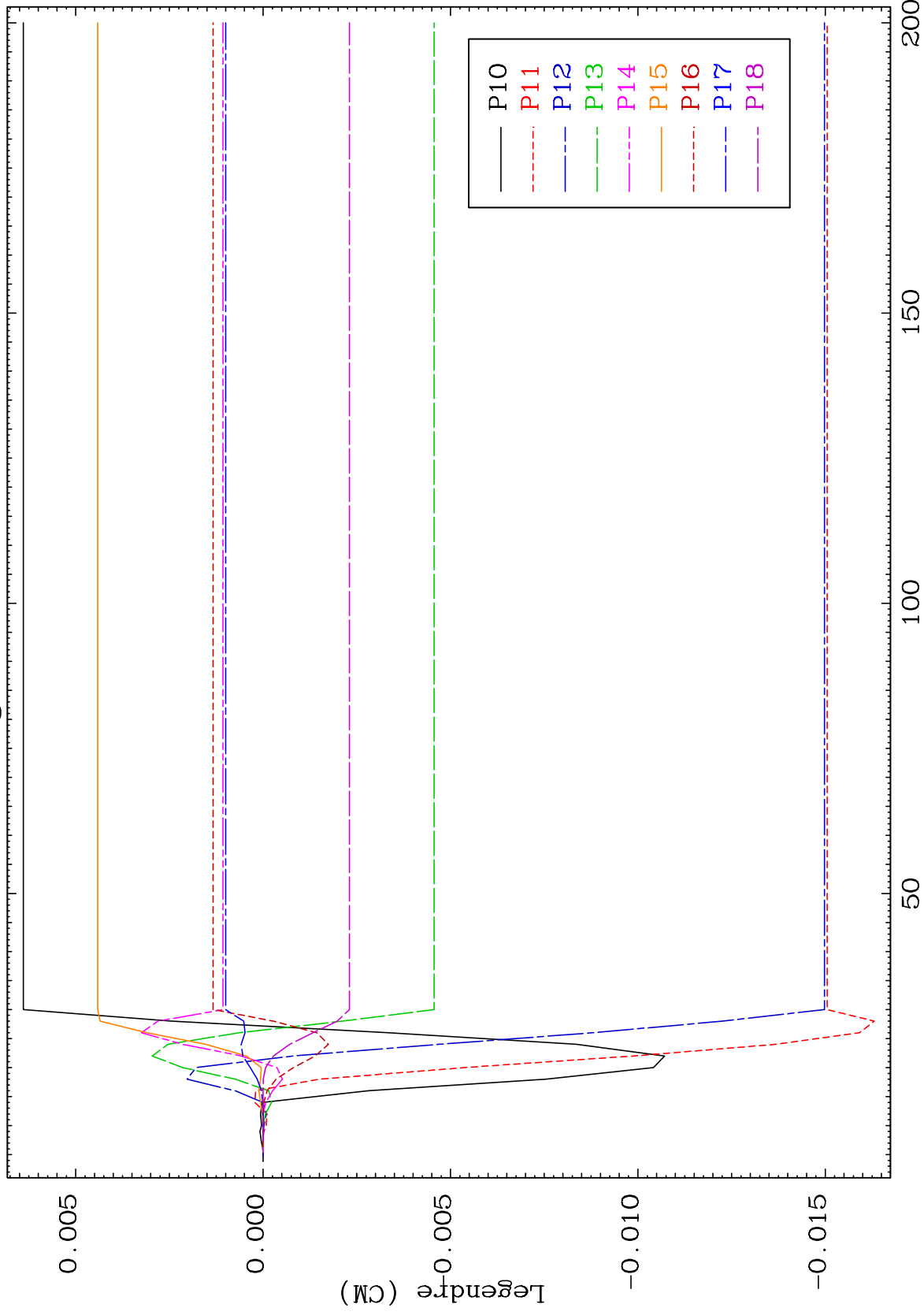




MAT 8137

3.558 MeV (n,n') Level  
Legendre Coefficients

81-T1-207



70

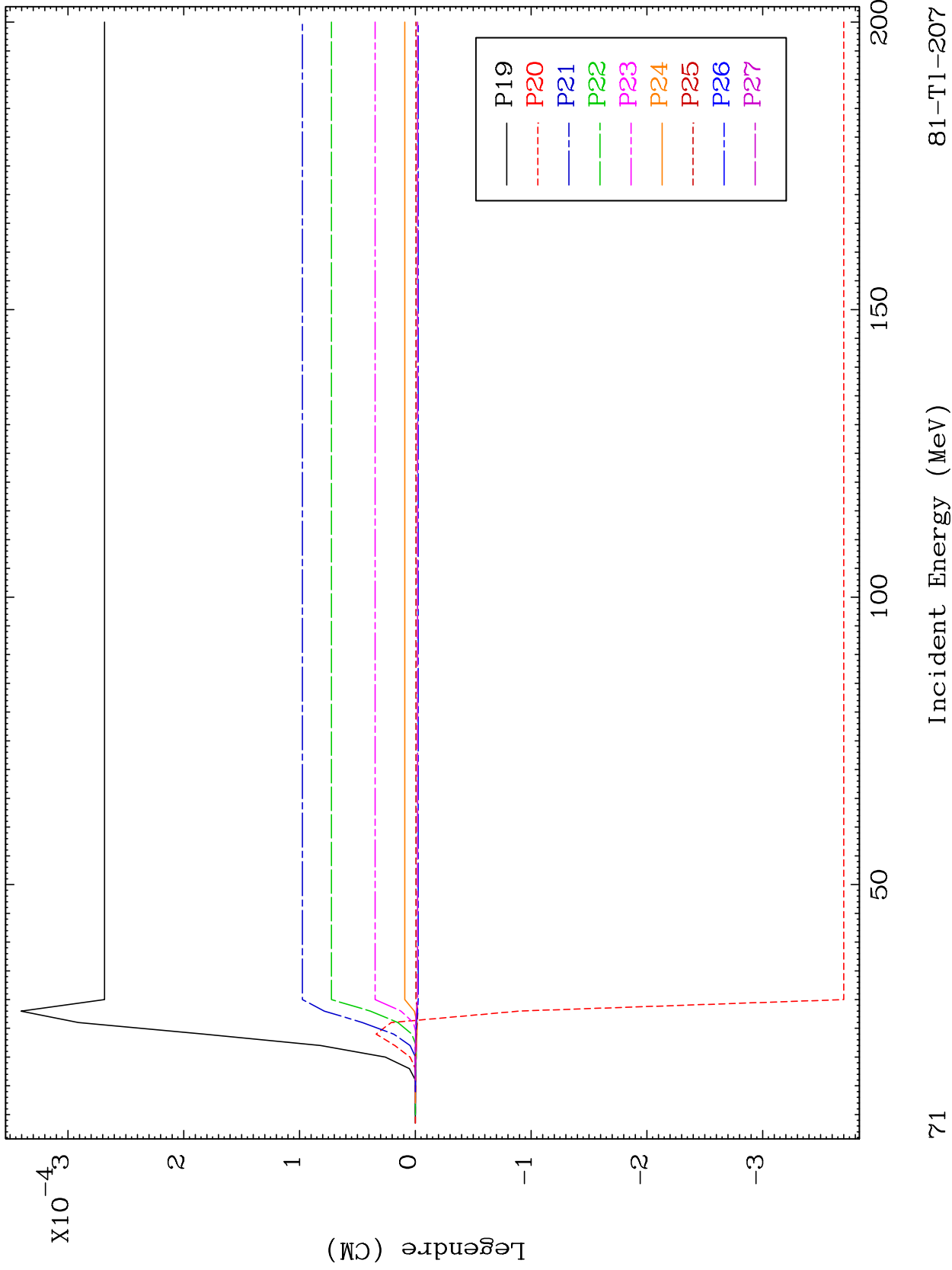
Incident Energy (MeV)

81-T1-207

MAT 8137

3.558 MeV (n,n') Level  
Legendre Coefficients

81-T1-207

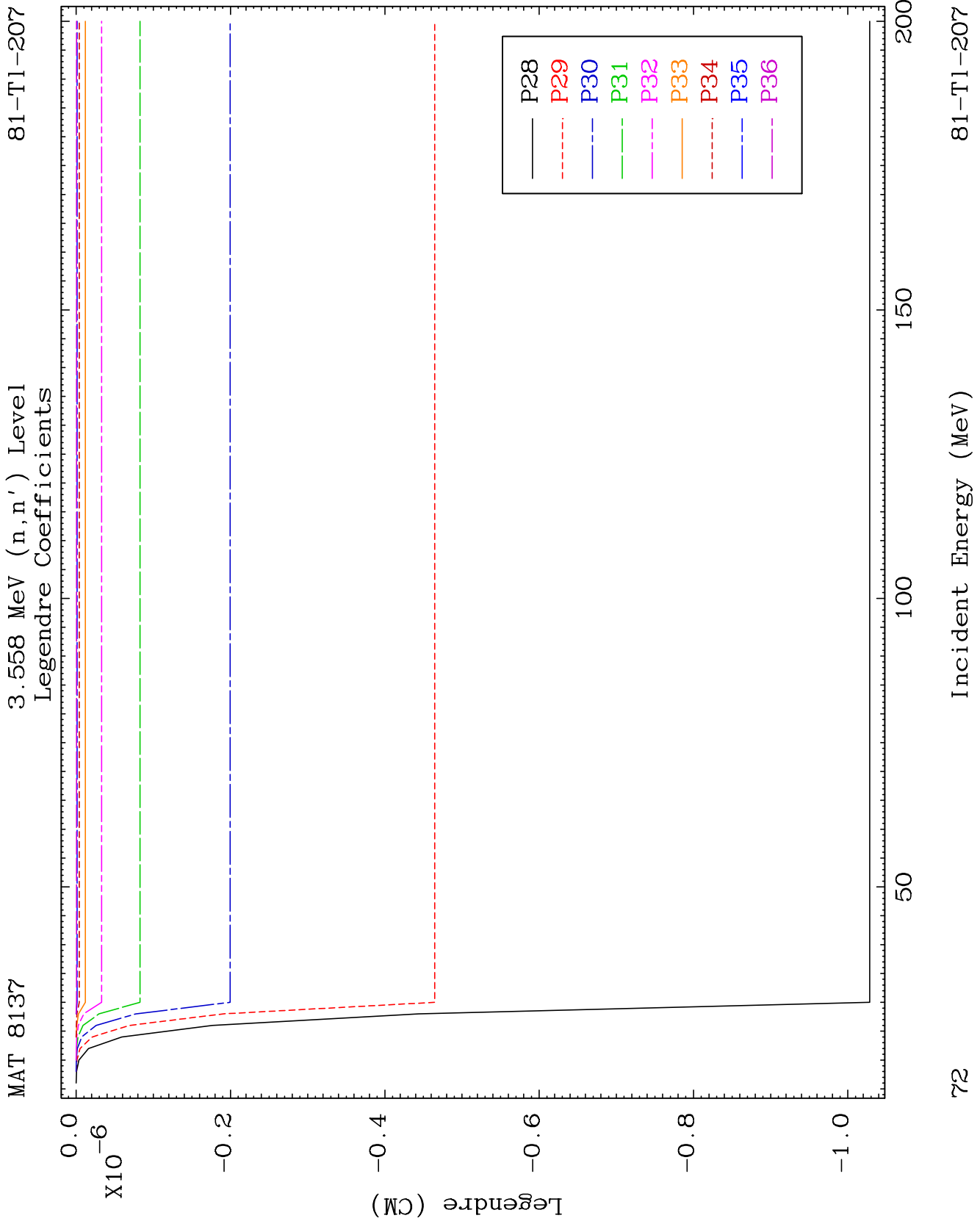


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Incident Energy (MeV)

81-T1-207



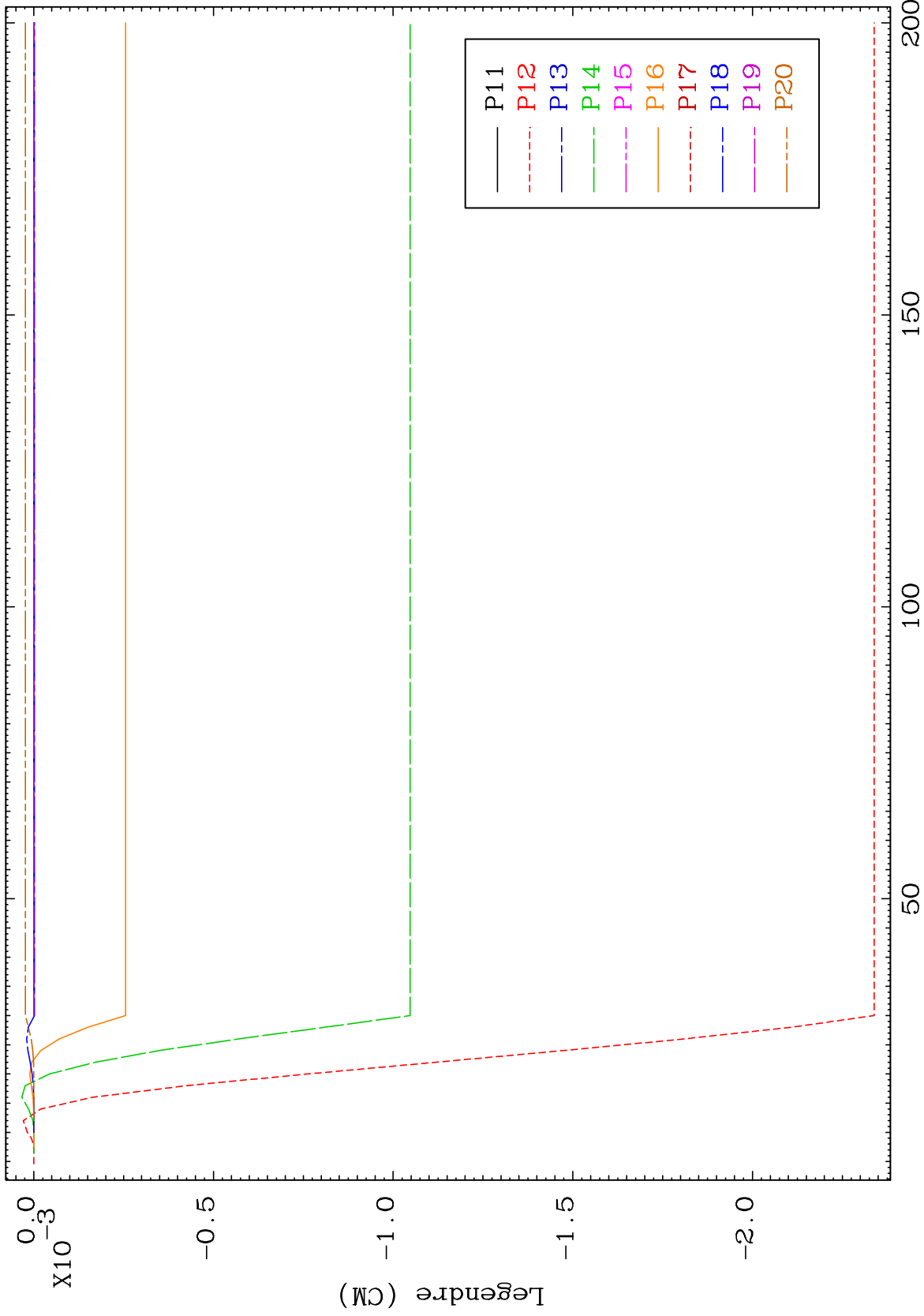




MAT 8137

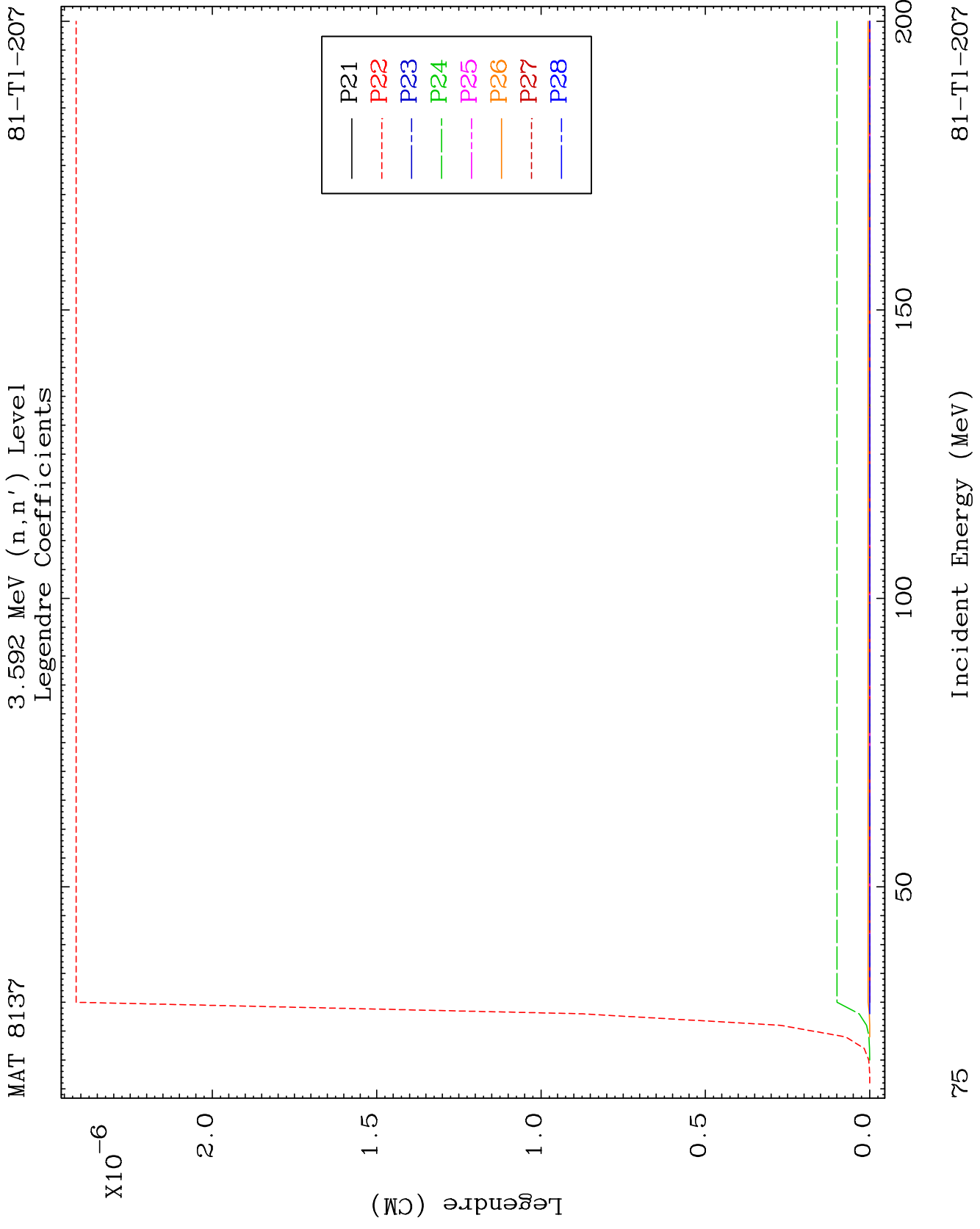
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Legendre Coefficients

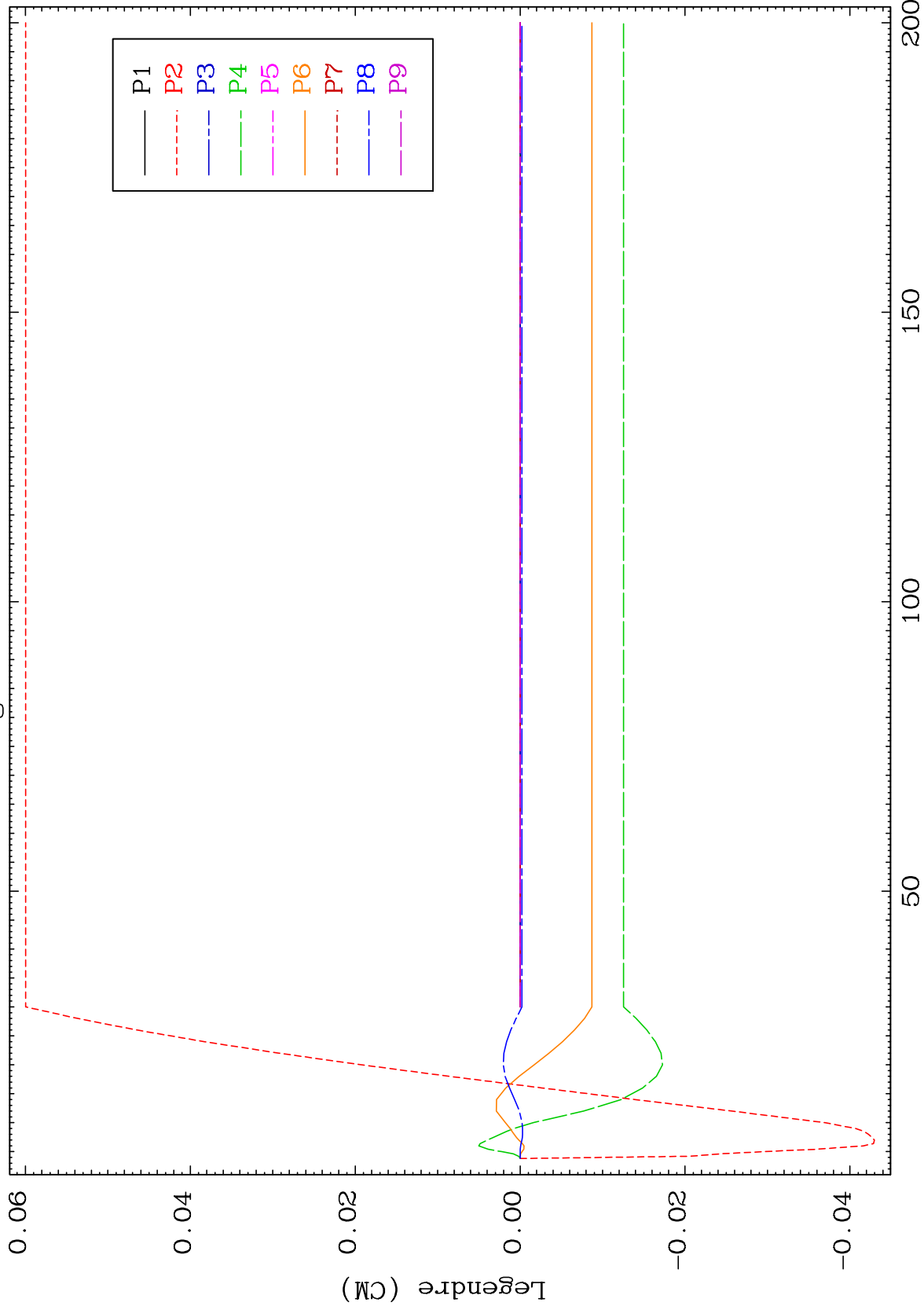
81-T1-207

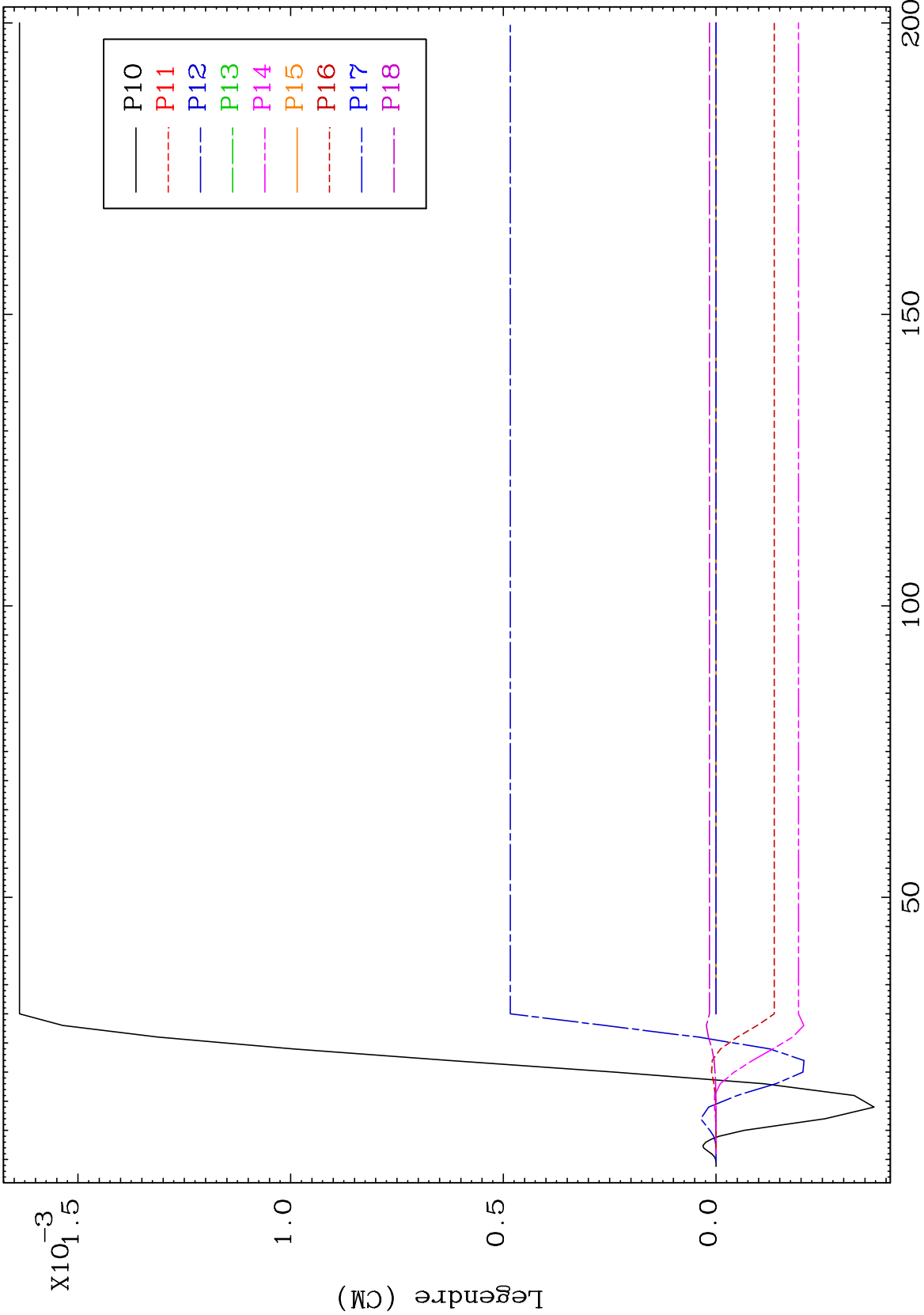


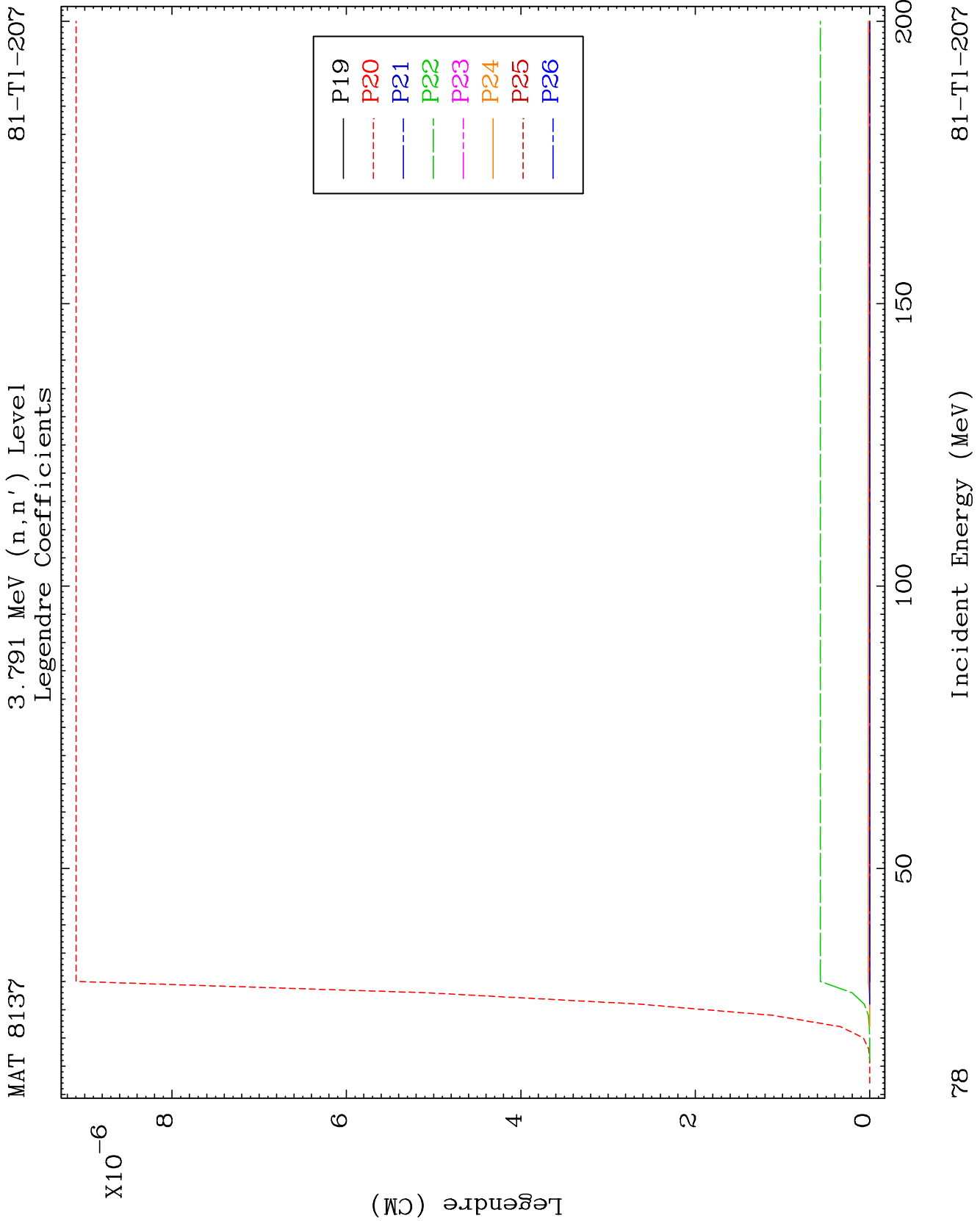
74

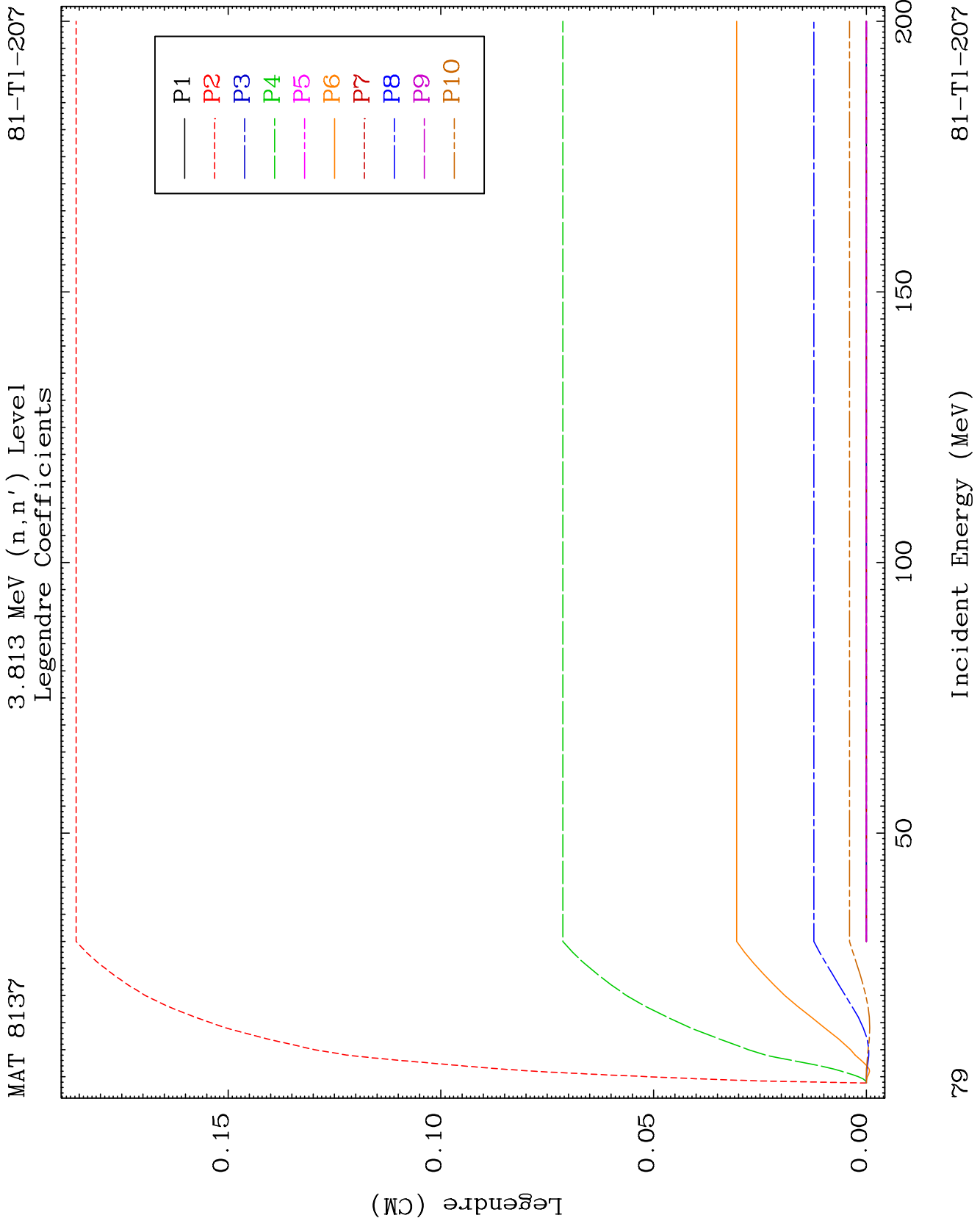
81-T1-207









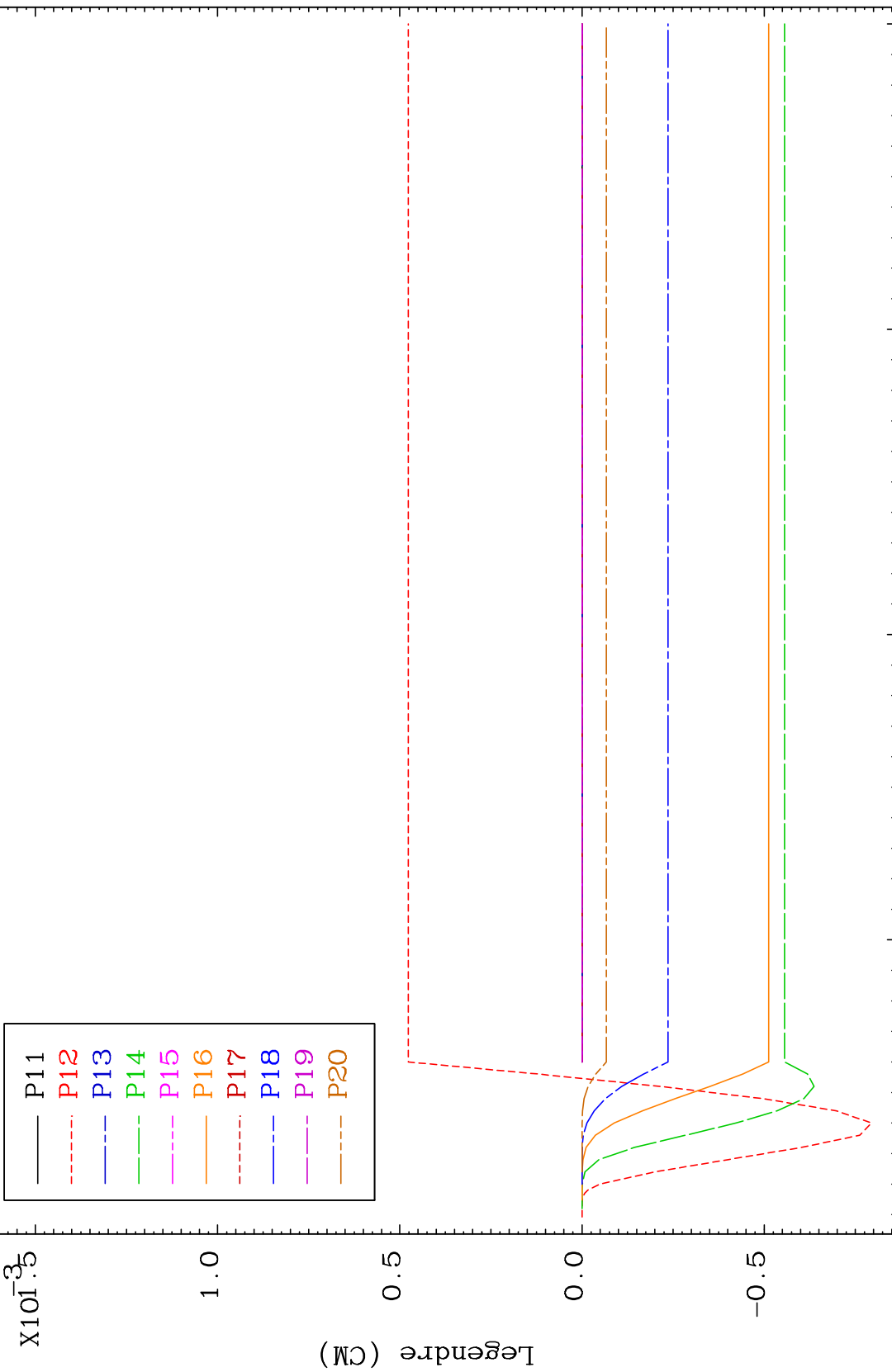
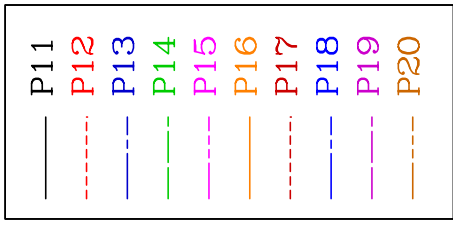




MAT 8137

3.813 MeV (n,n') Level  
Legendre Coefficients

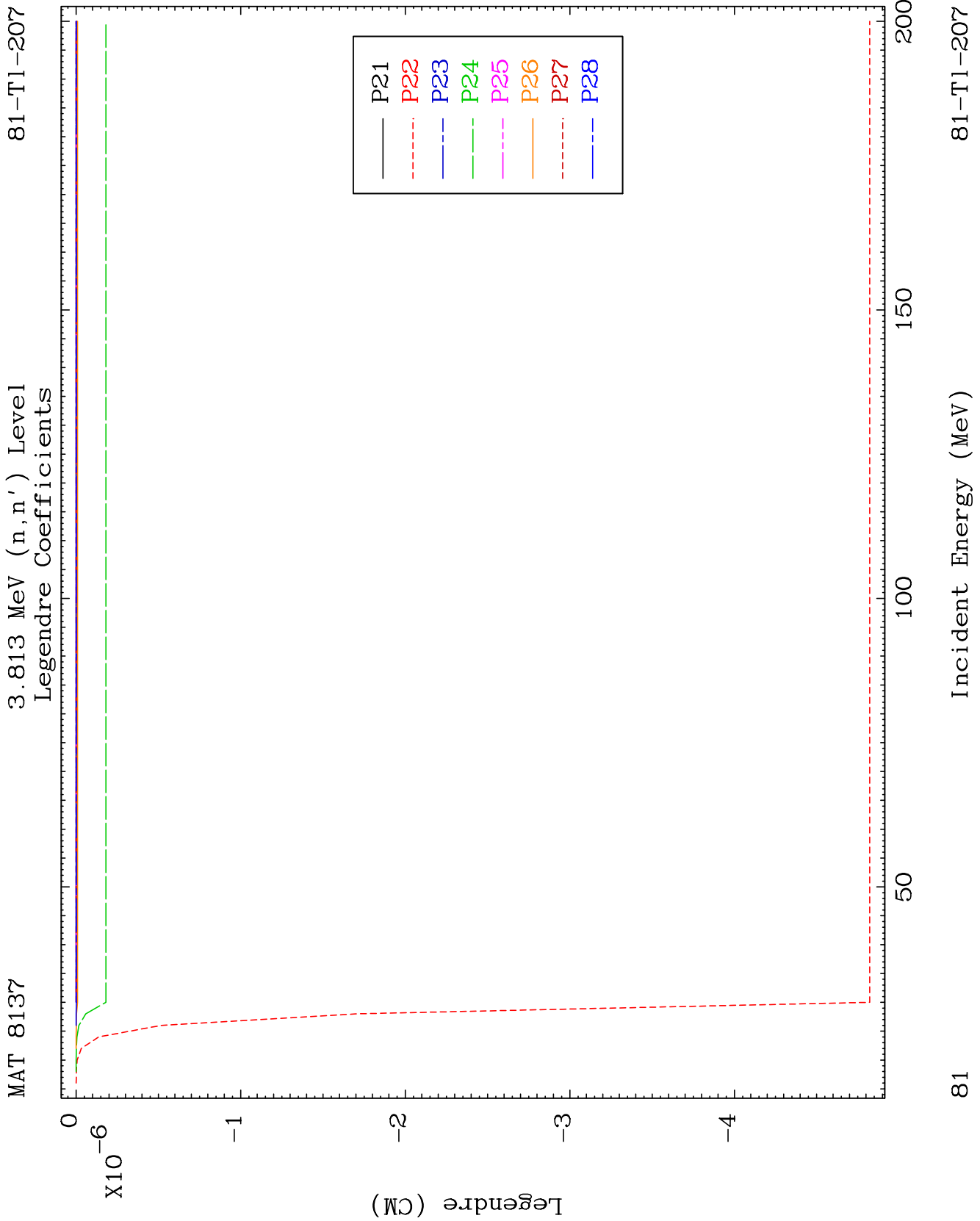
81-T1-207

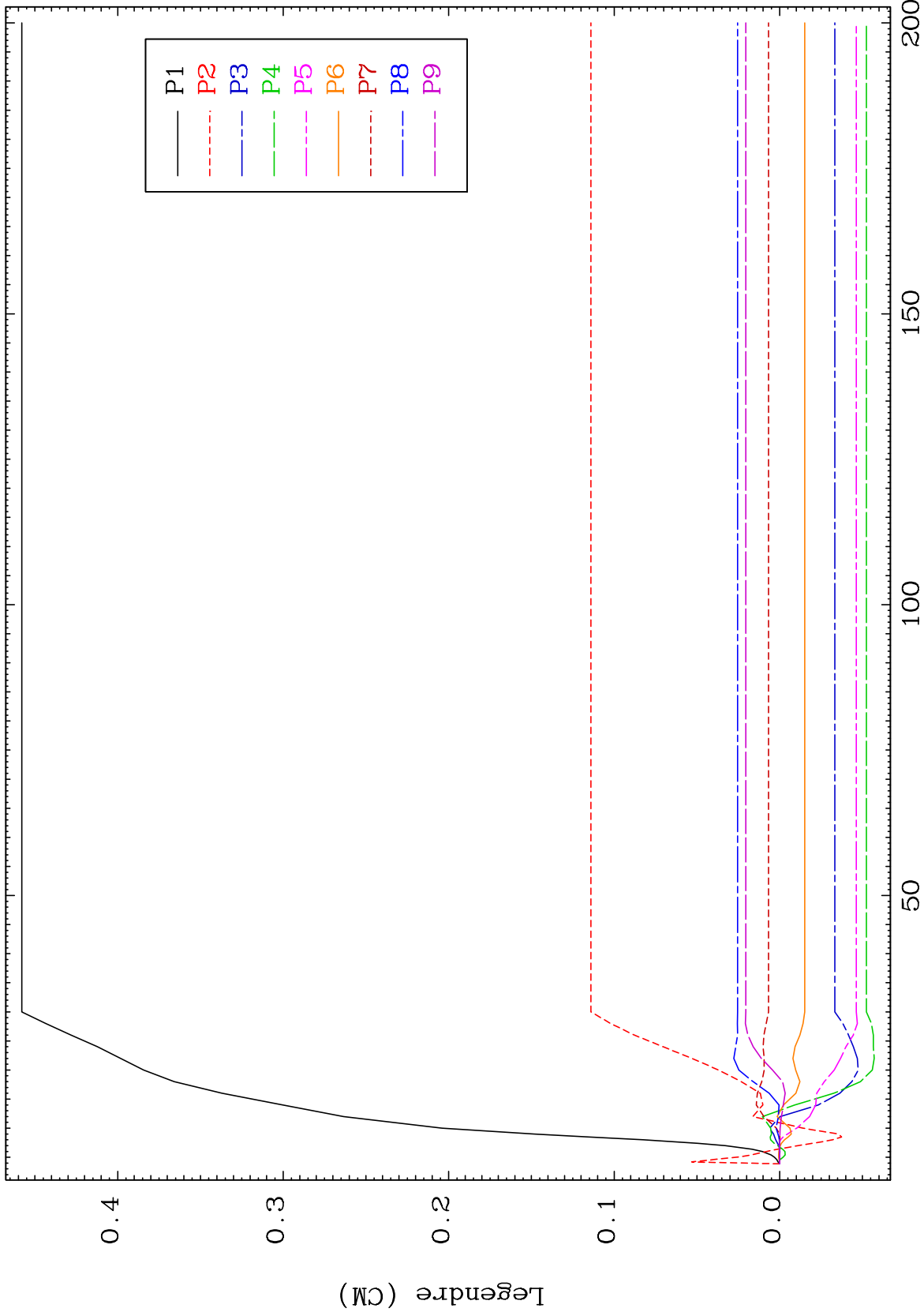


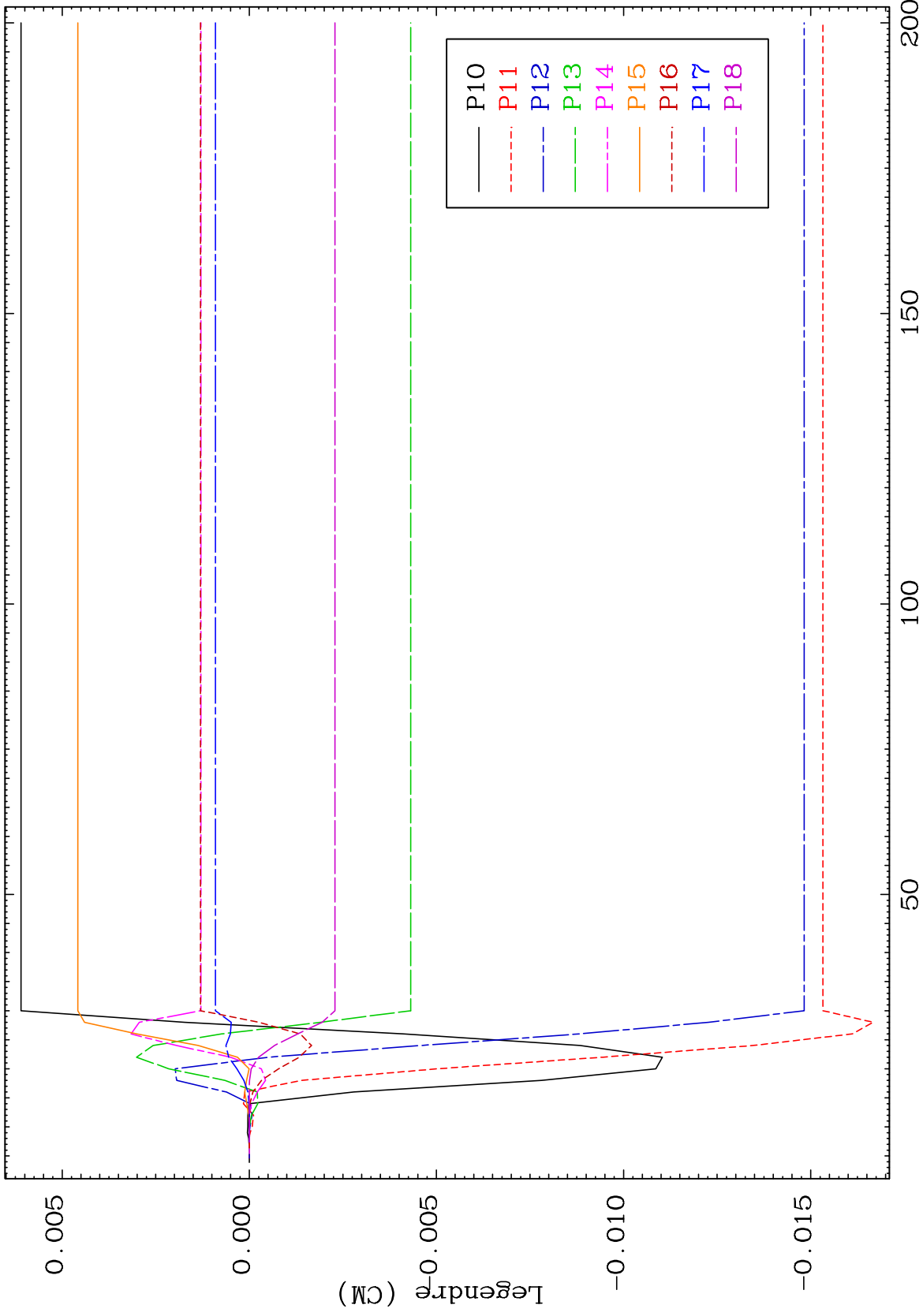
80

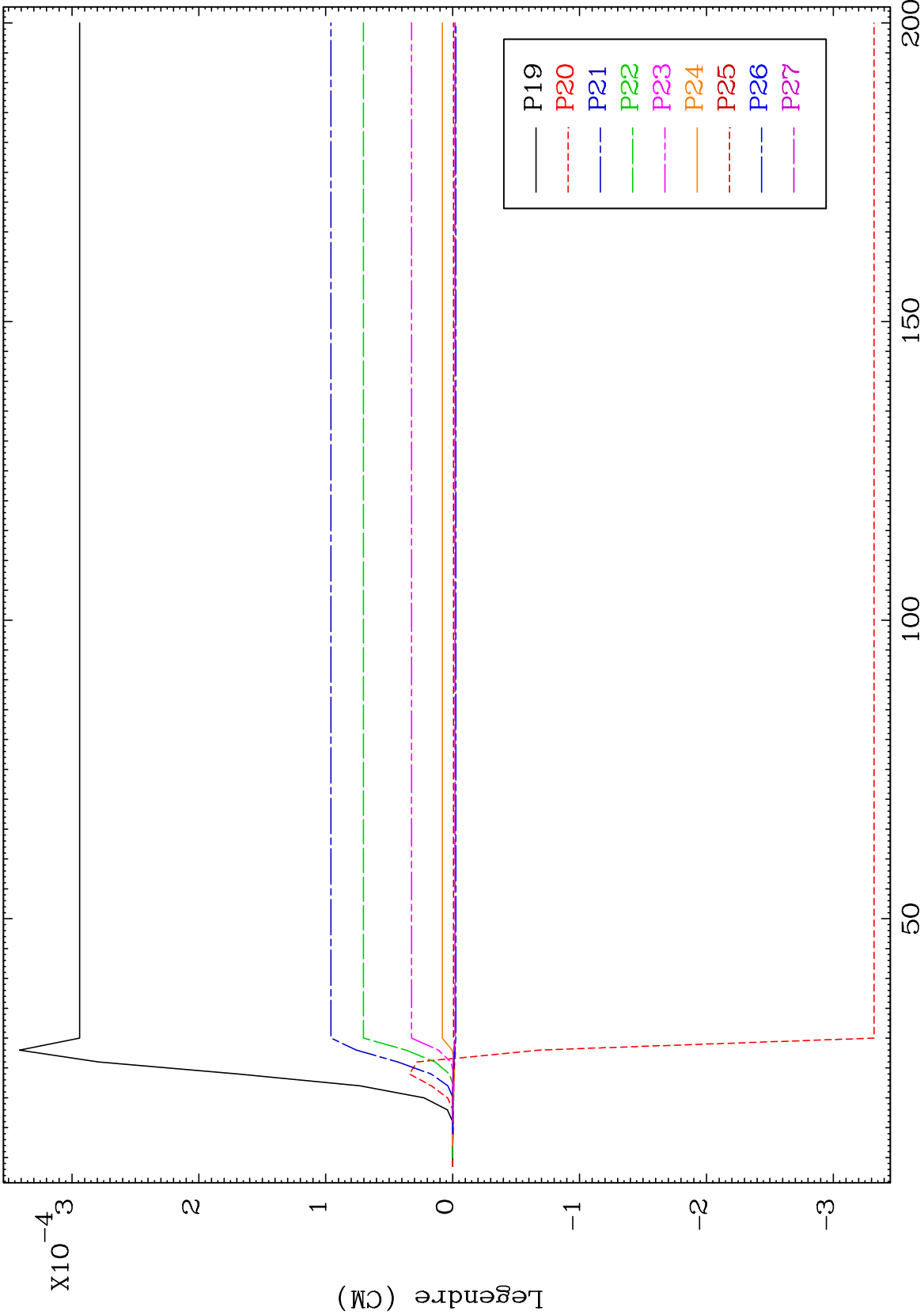
Incident Energy (MeV)

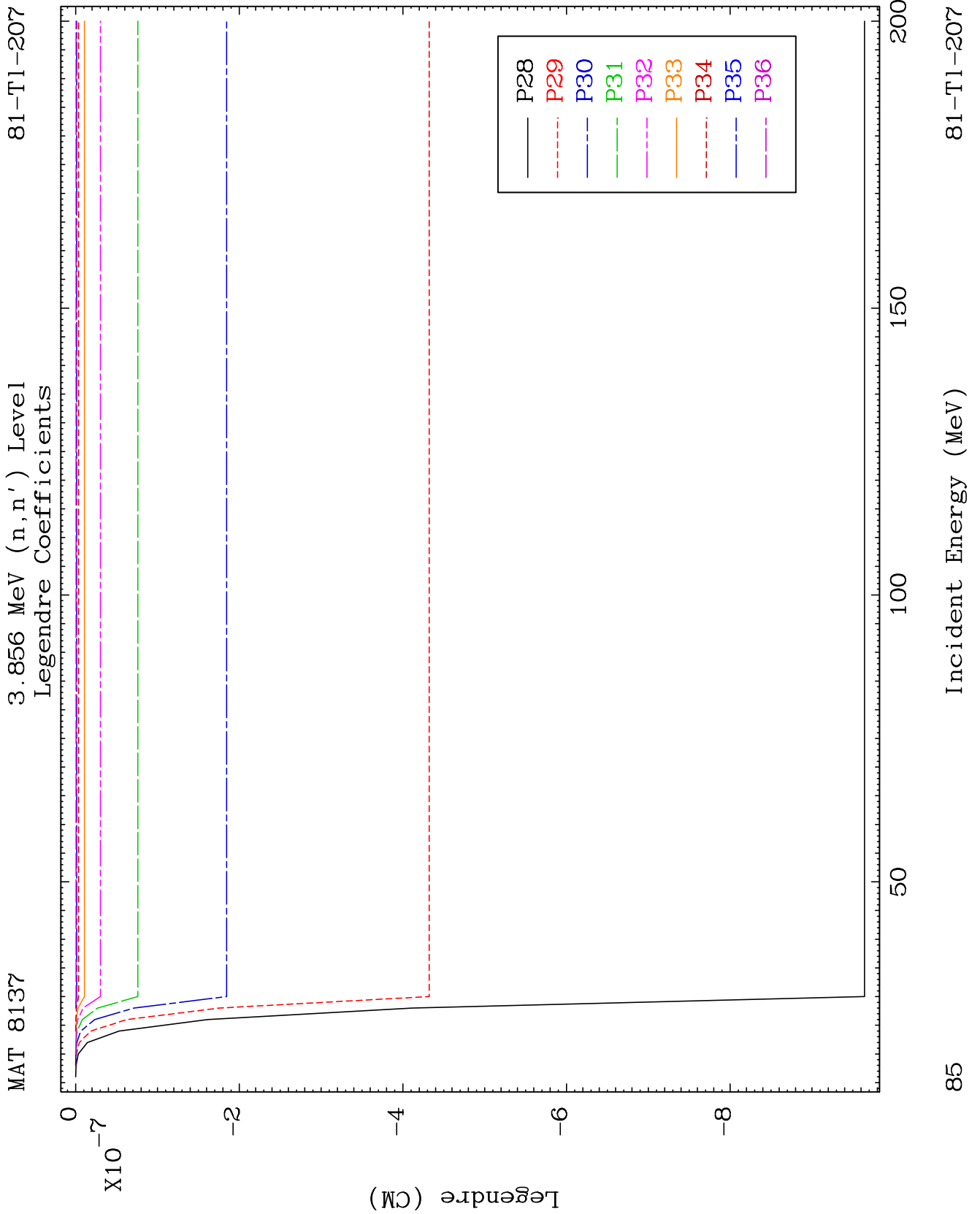
81-T1-207

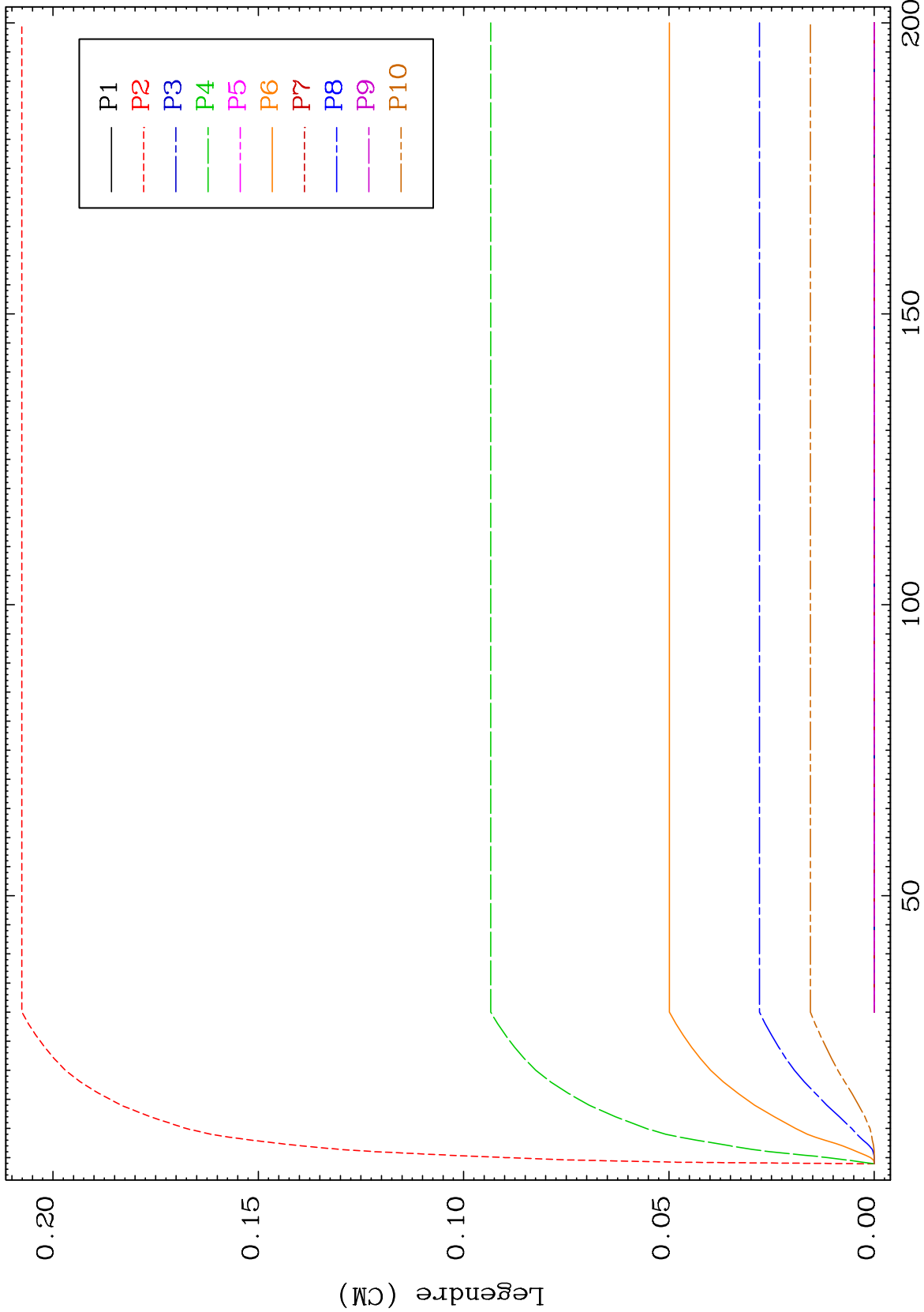








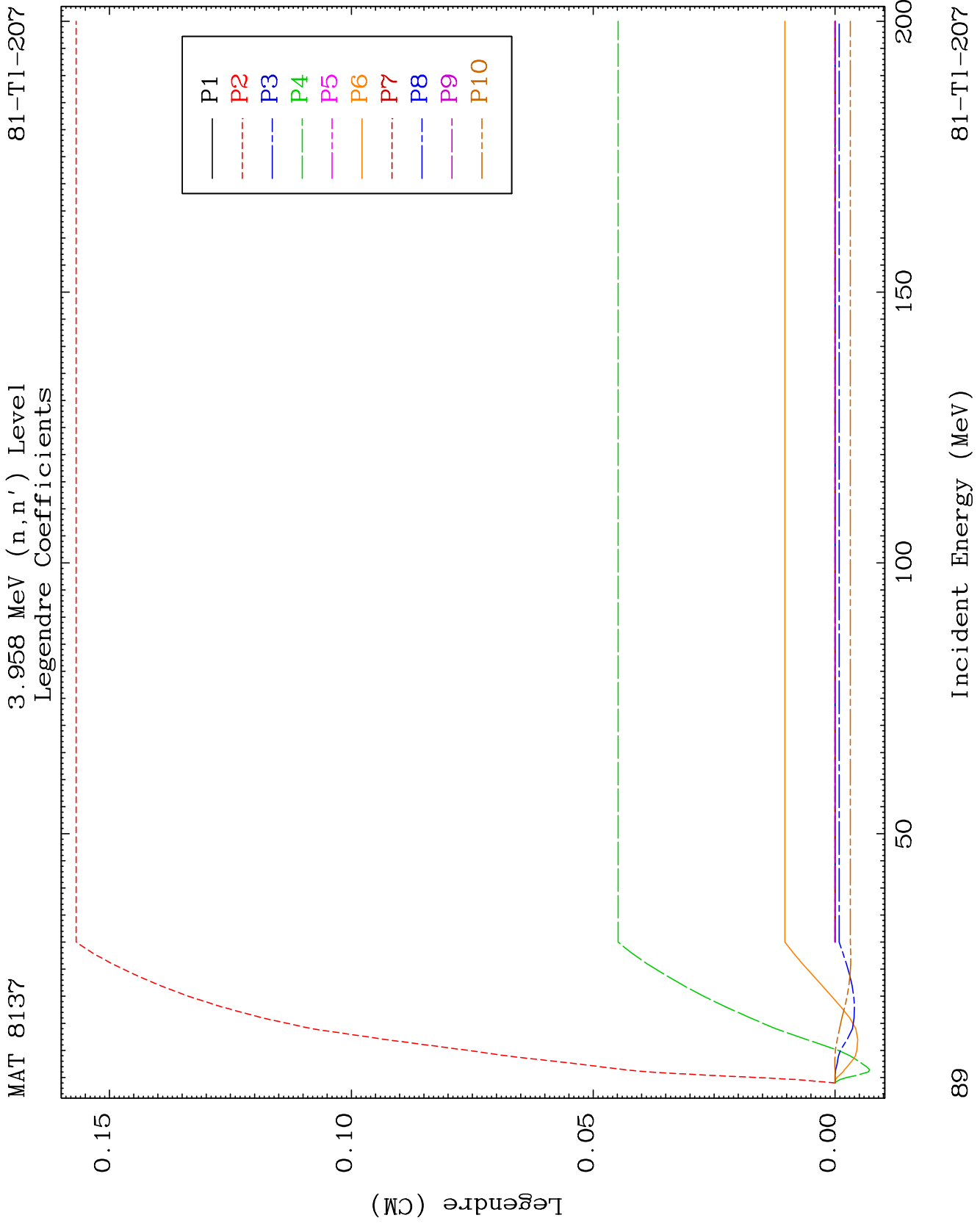








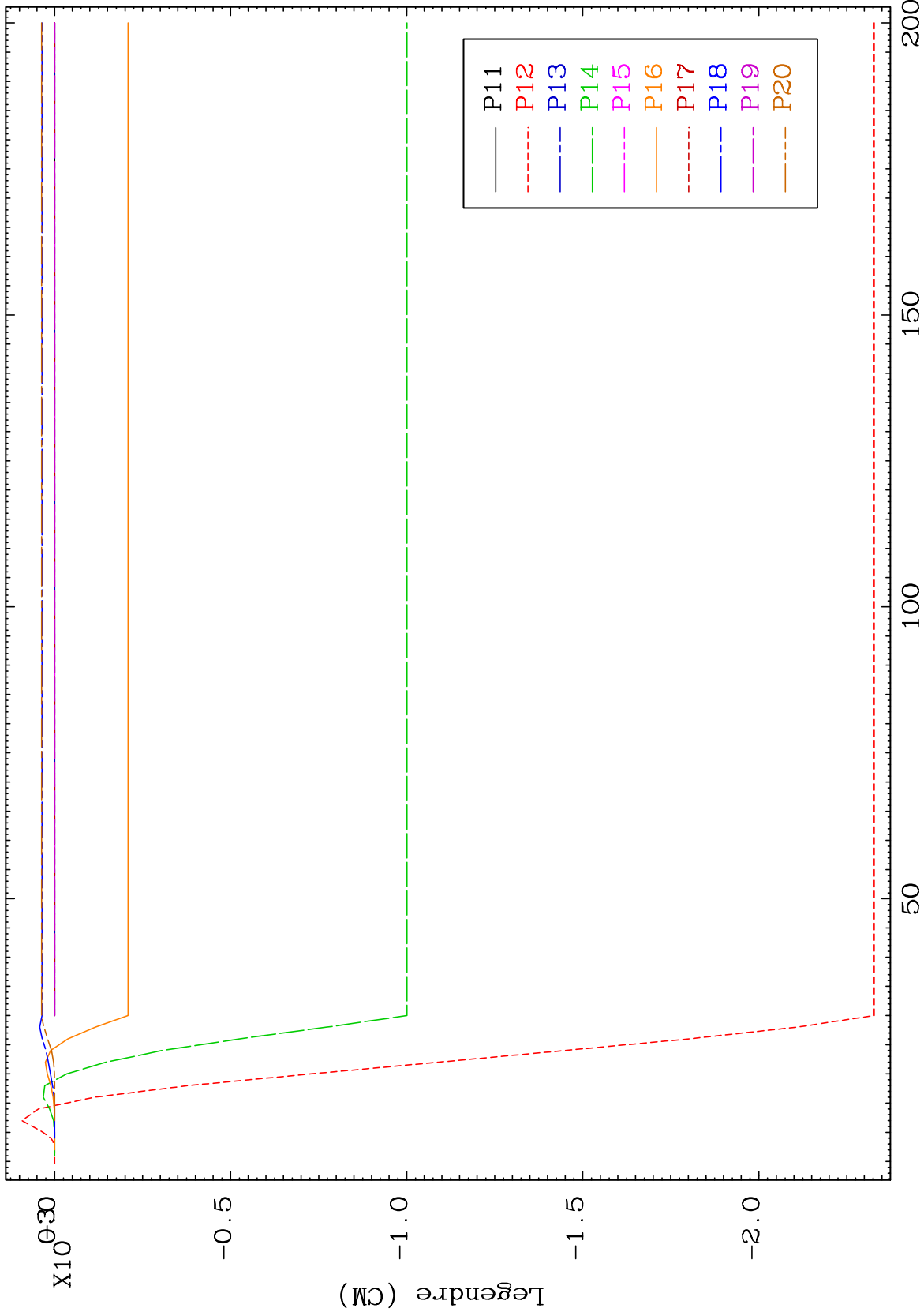




MAT 8137

3.958 MeV (n,n') Level  
Legendre Coefficients

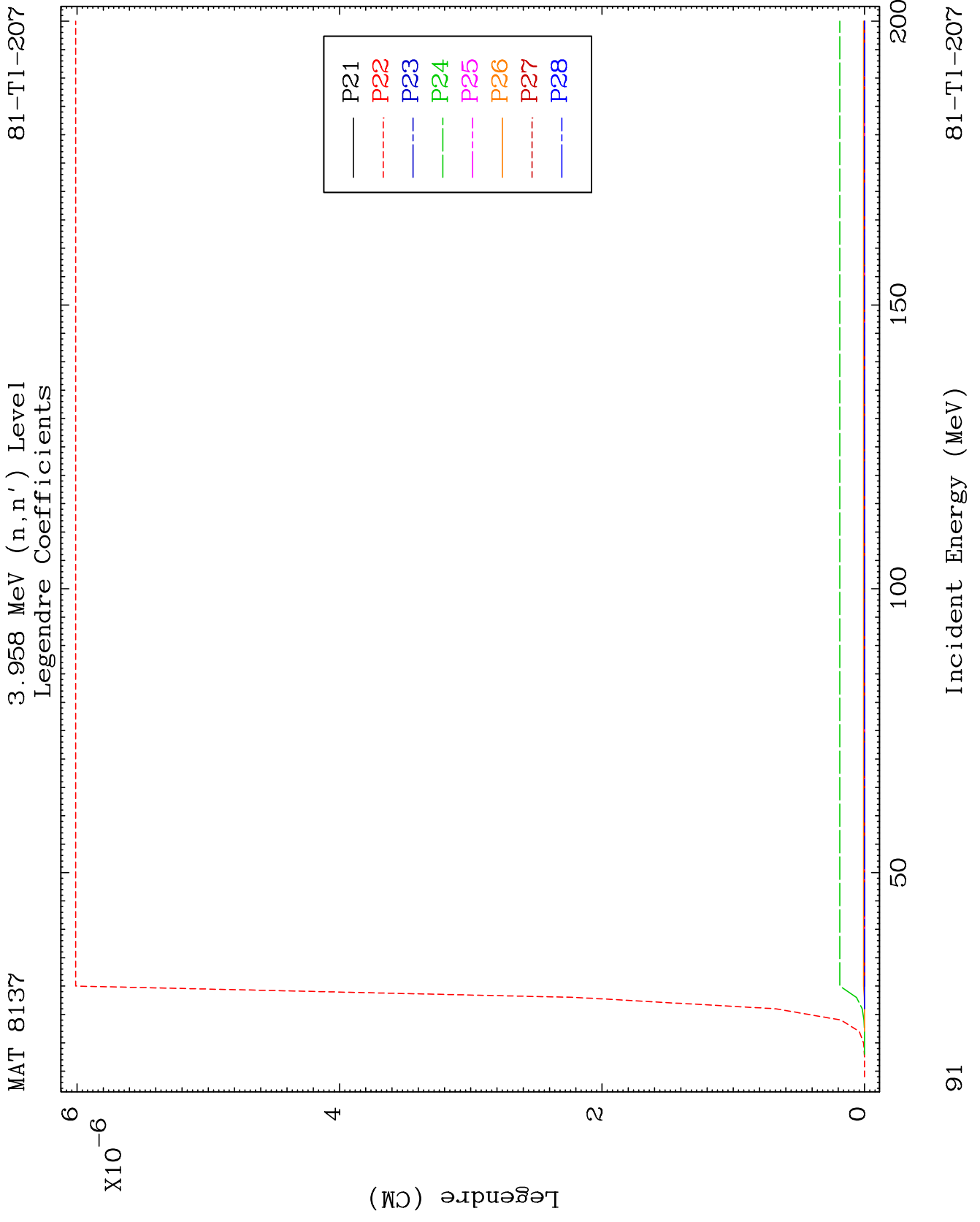
81-T1-207



90

Incident Energy (MeV)

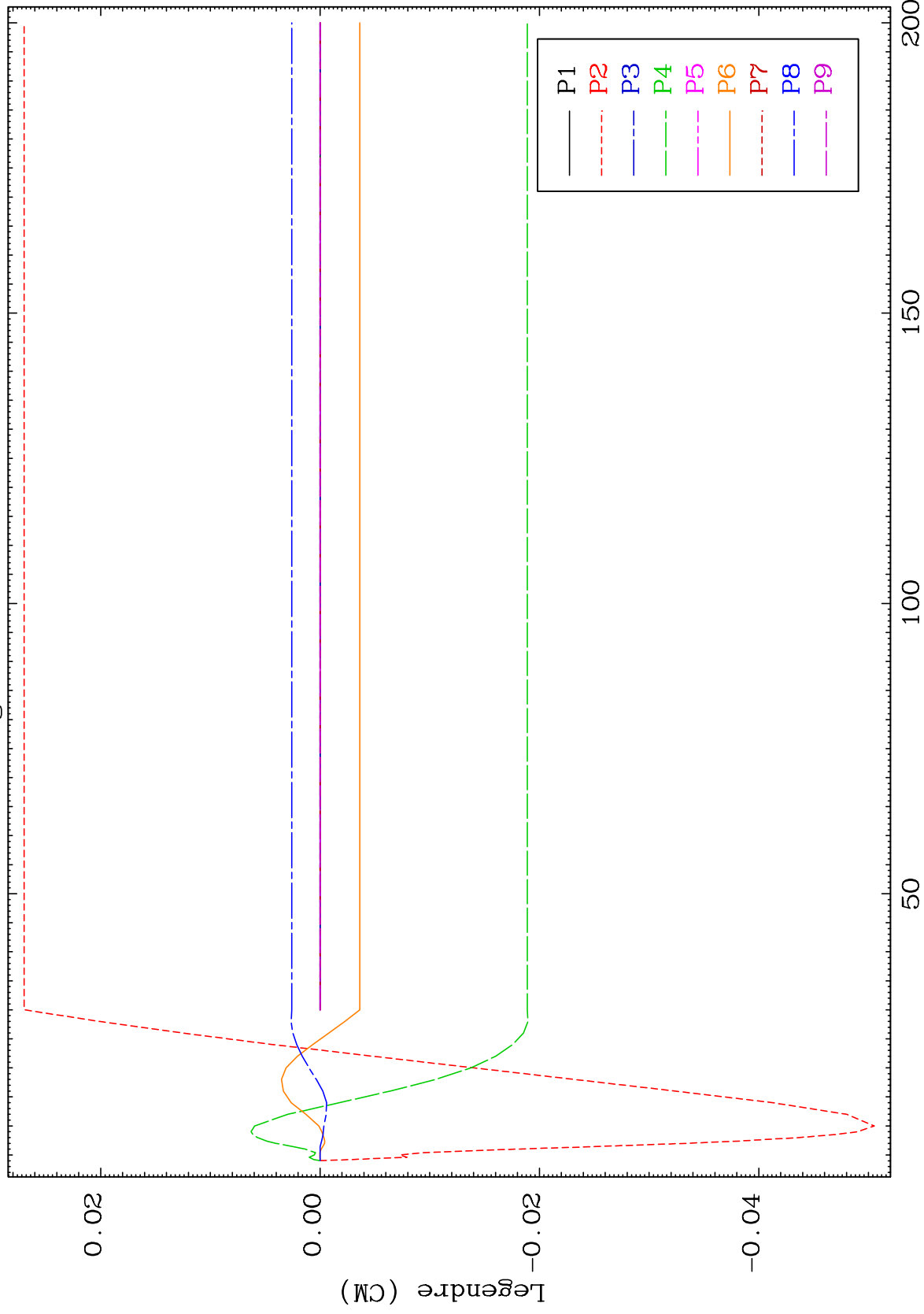
81-T1-207



MAT 8137

3.987 MeV (n,n') Level  
Legendre Coefficients

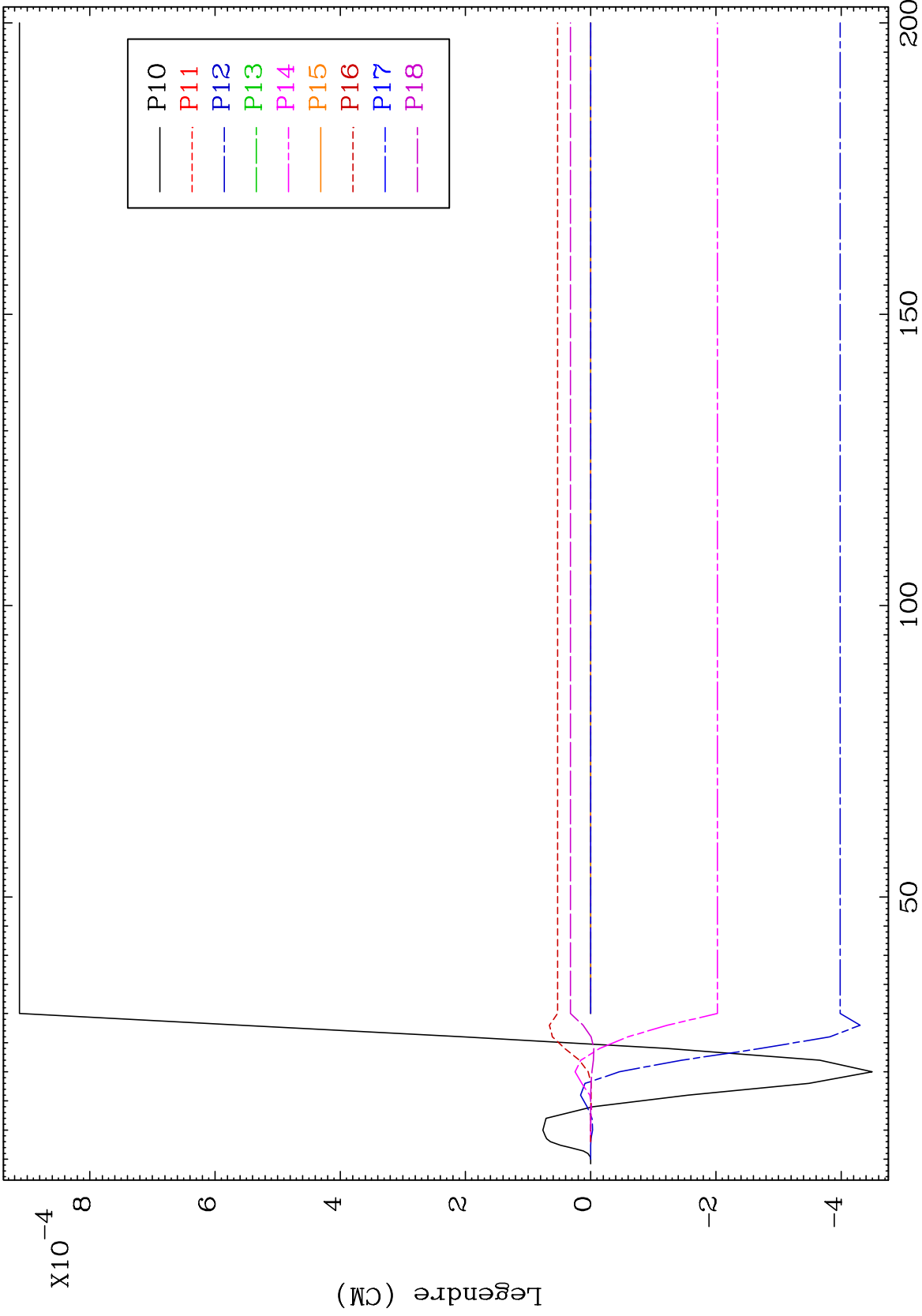
81-T1-207



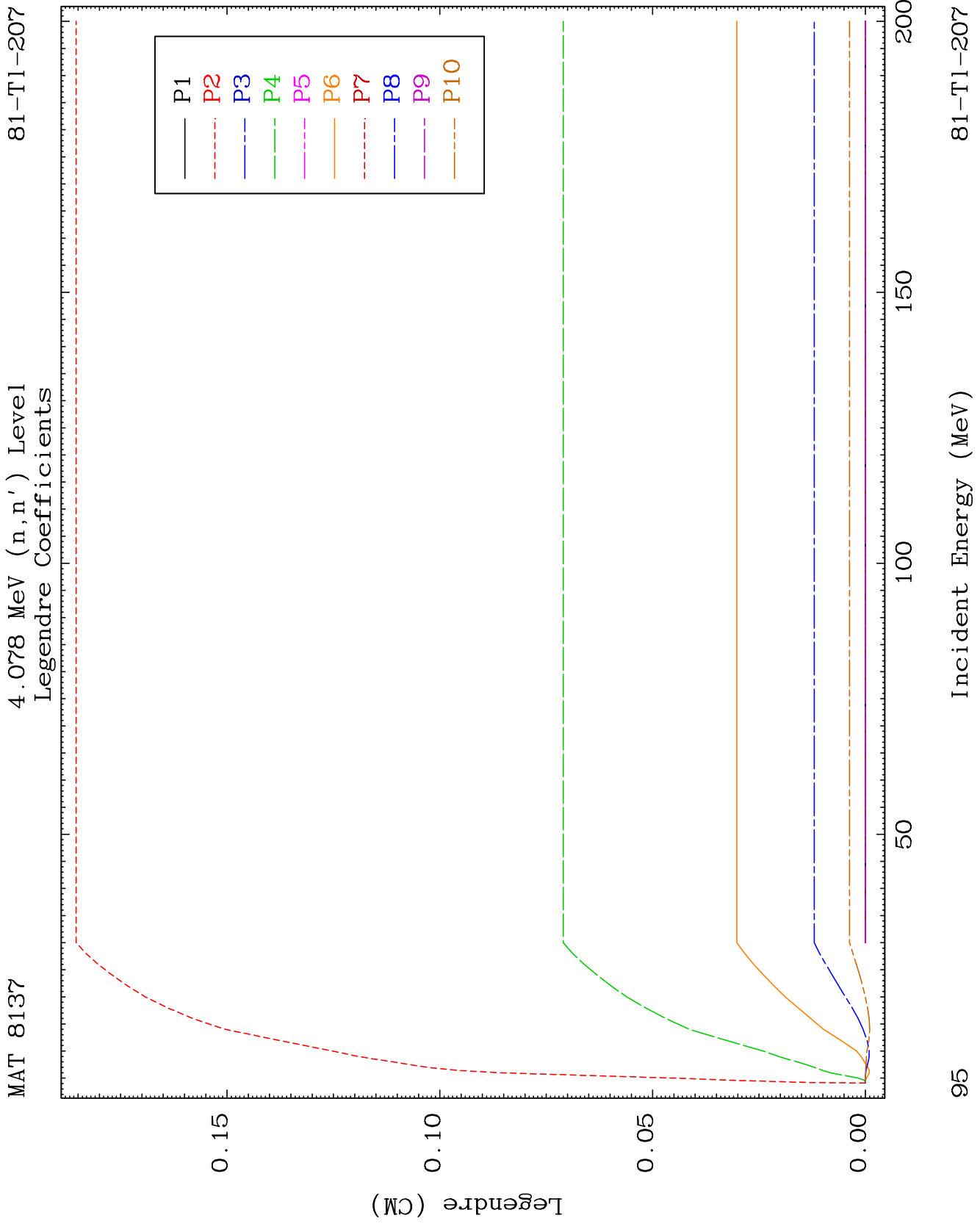
92

Incident Energy (MeV)

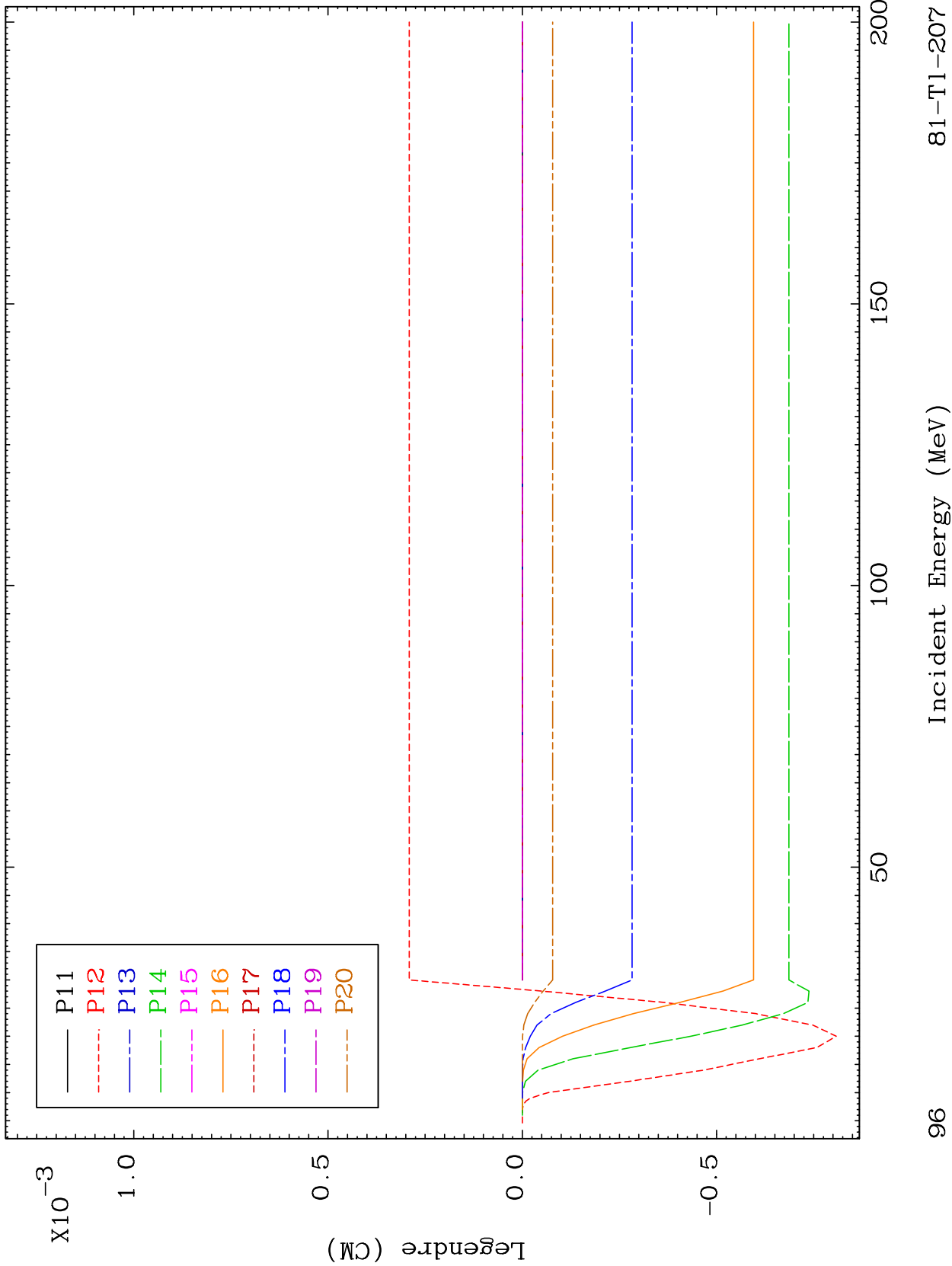
81-T1-207

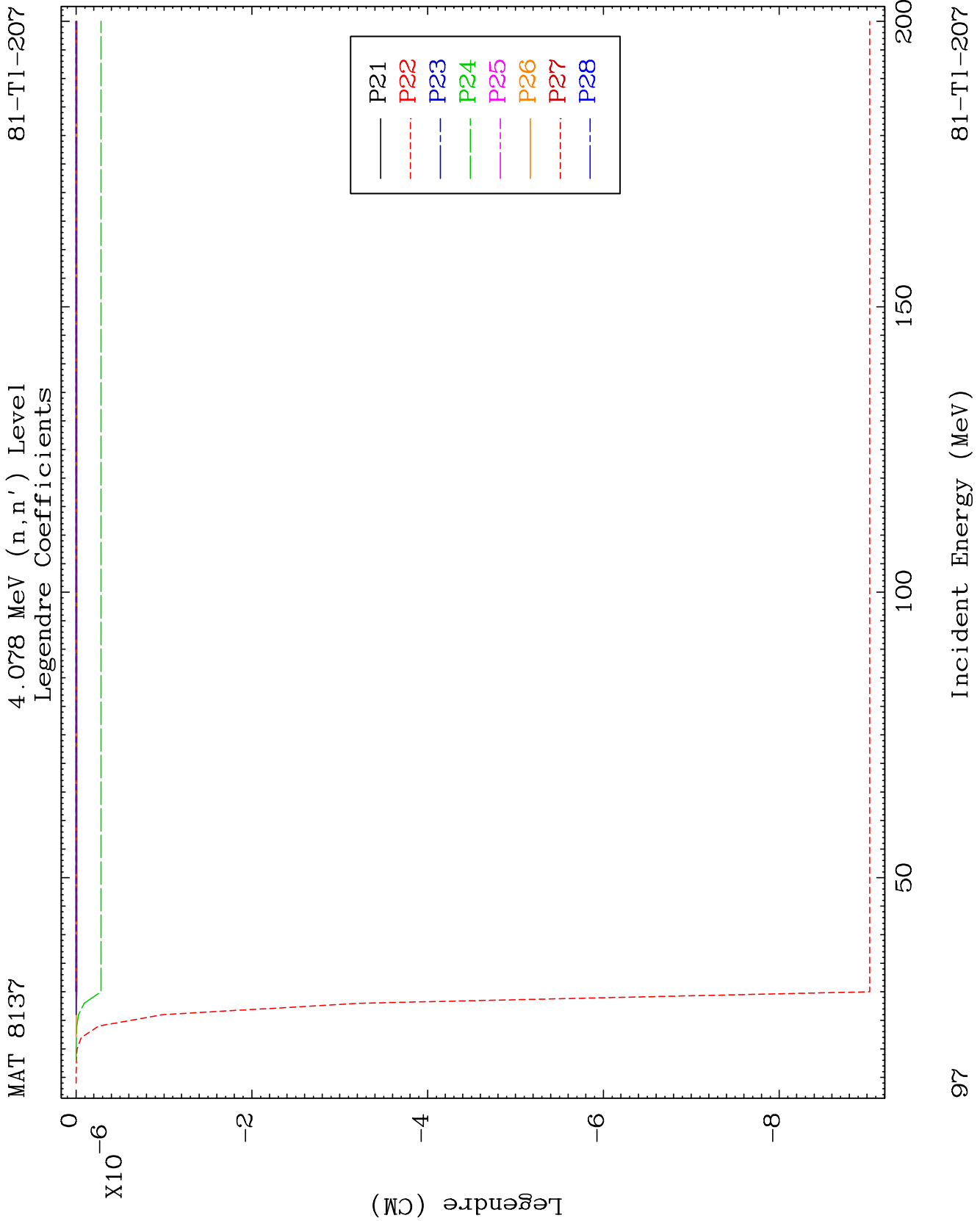




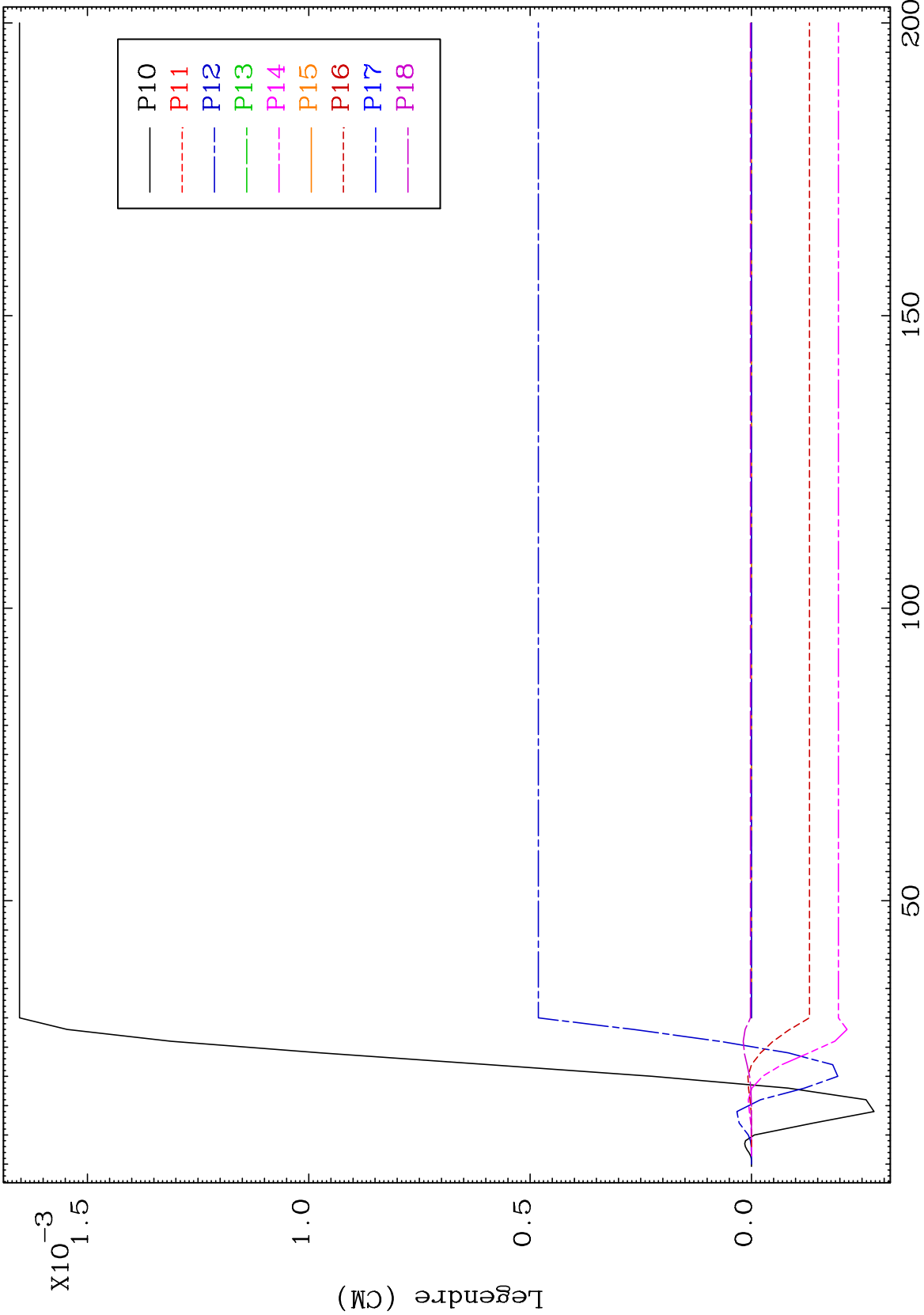


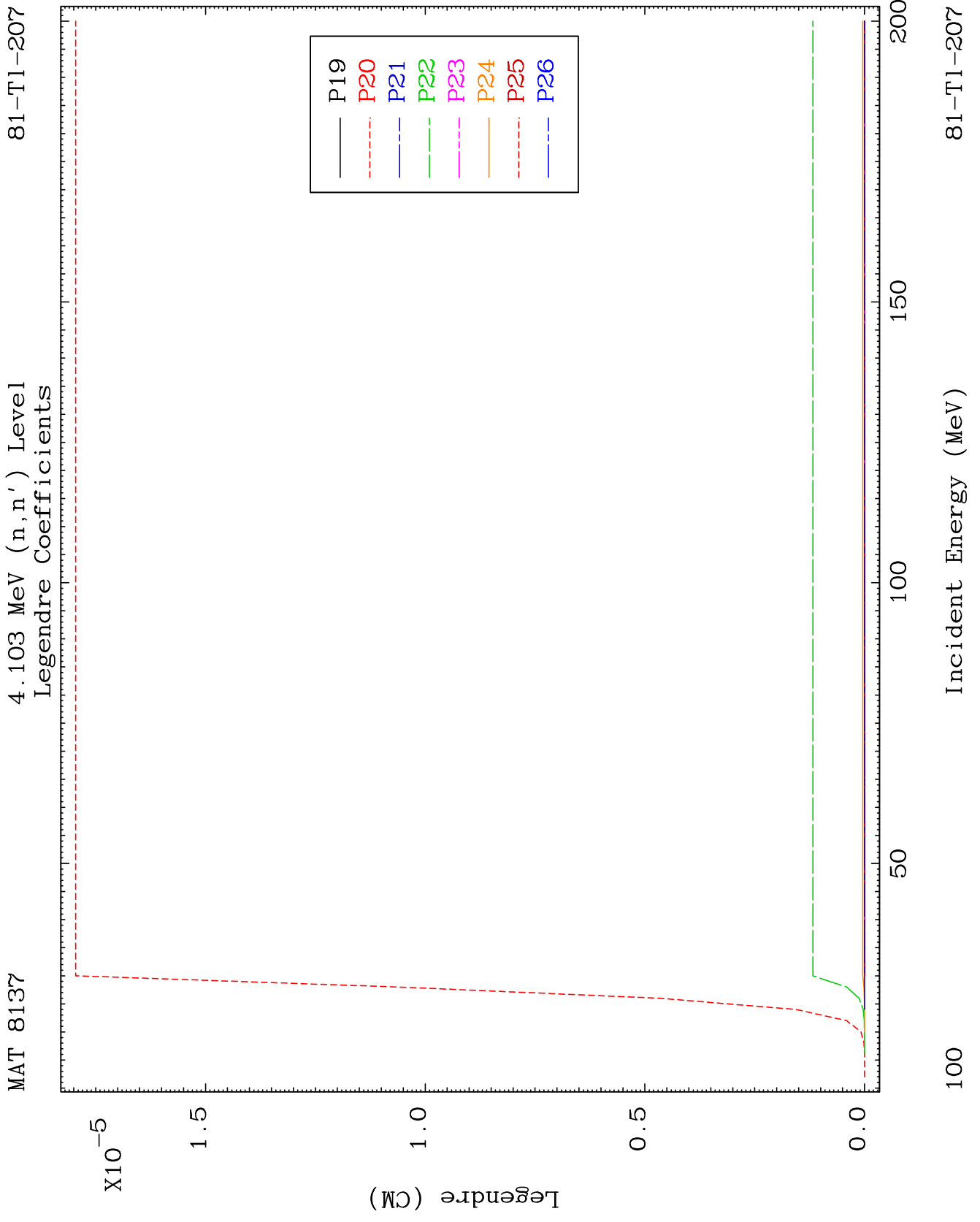




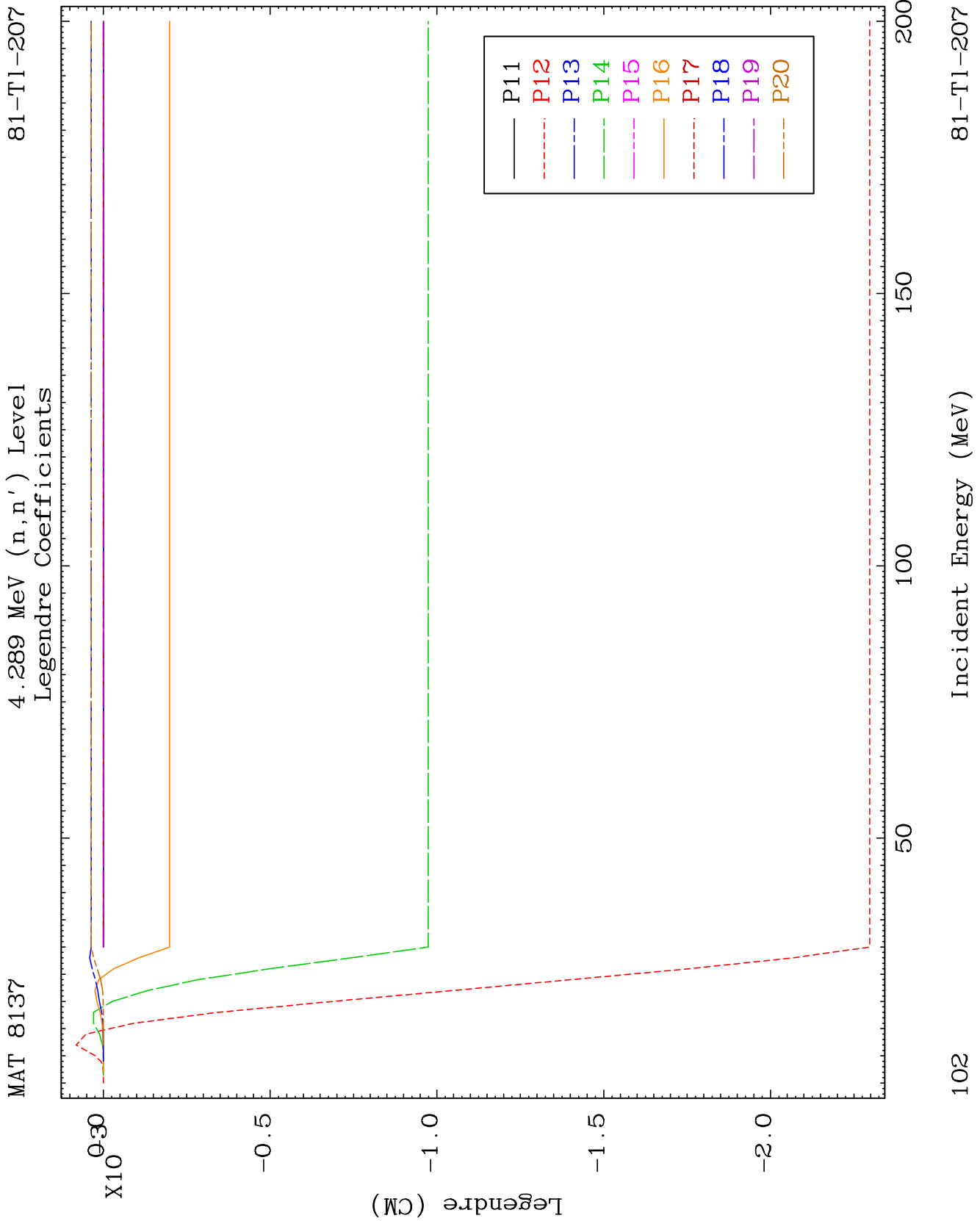


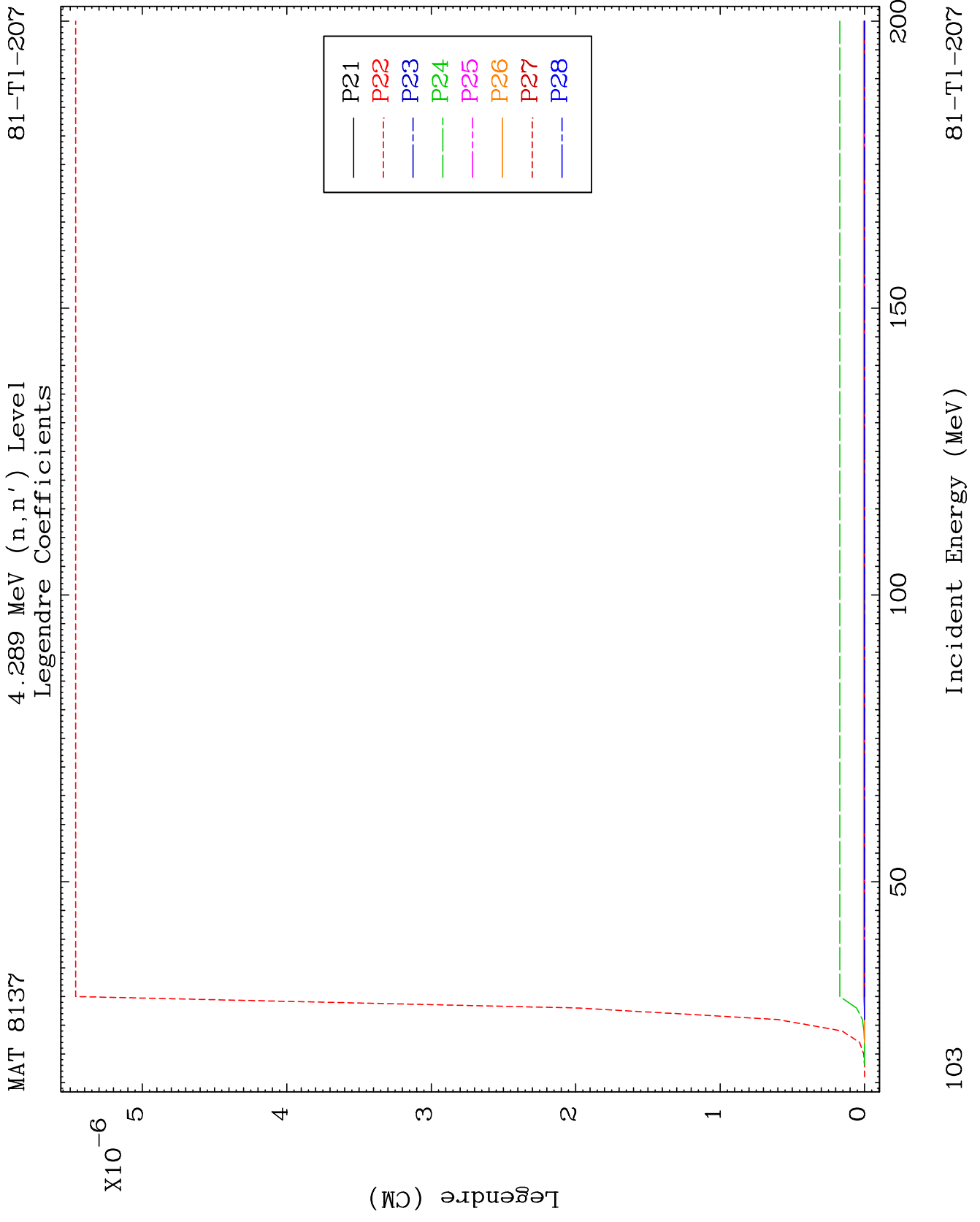










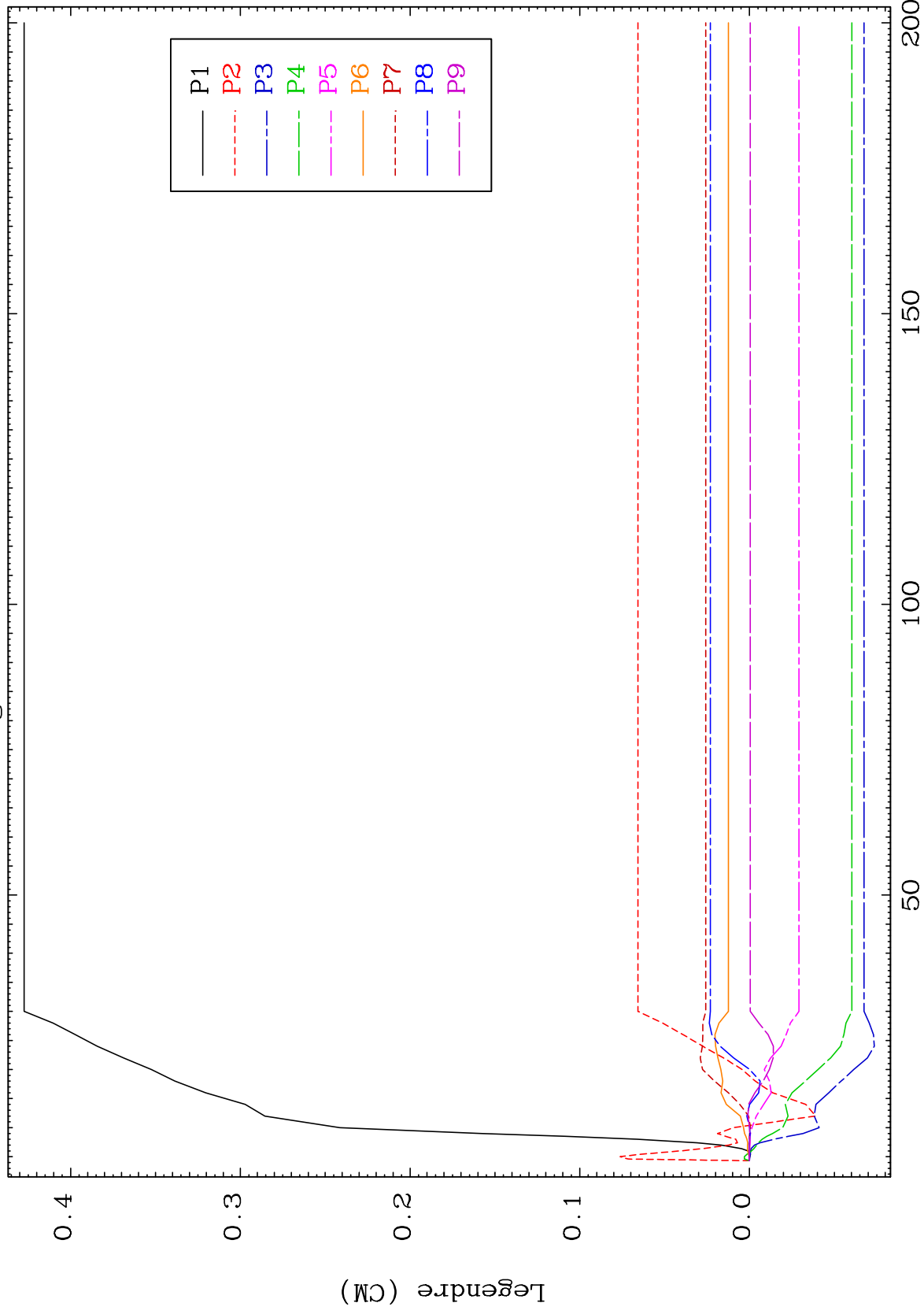




MAT 8137

4.293 MeV (n,n') Level  
Legendre Coefficients

81-T1-207



104

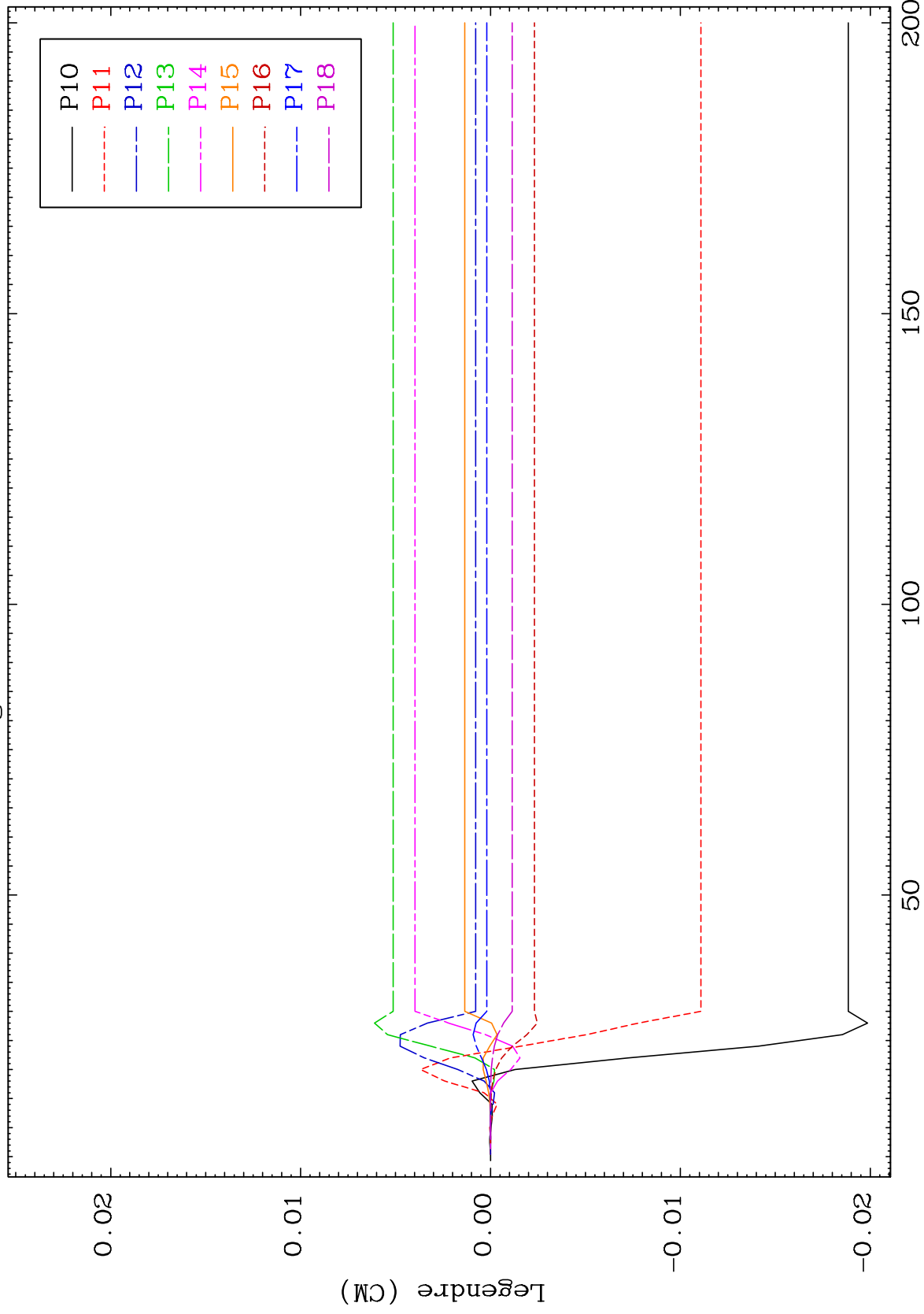
Incident Energy (MeV)

81-T1-207

MAT 8137

4.293 MeV (n,n') Level  
Legendre Coefficients

81-Tl-207



105

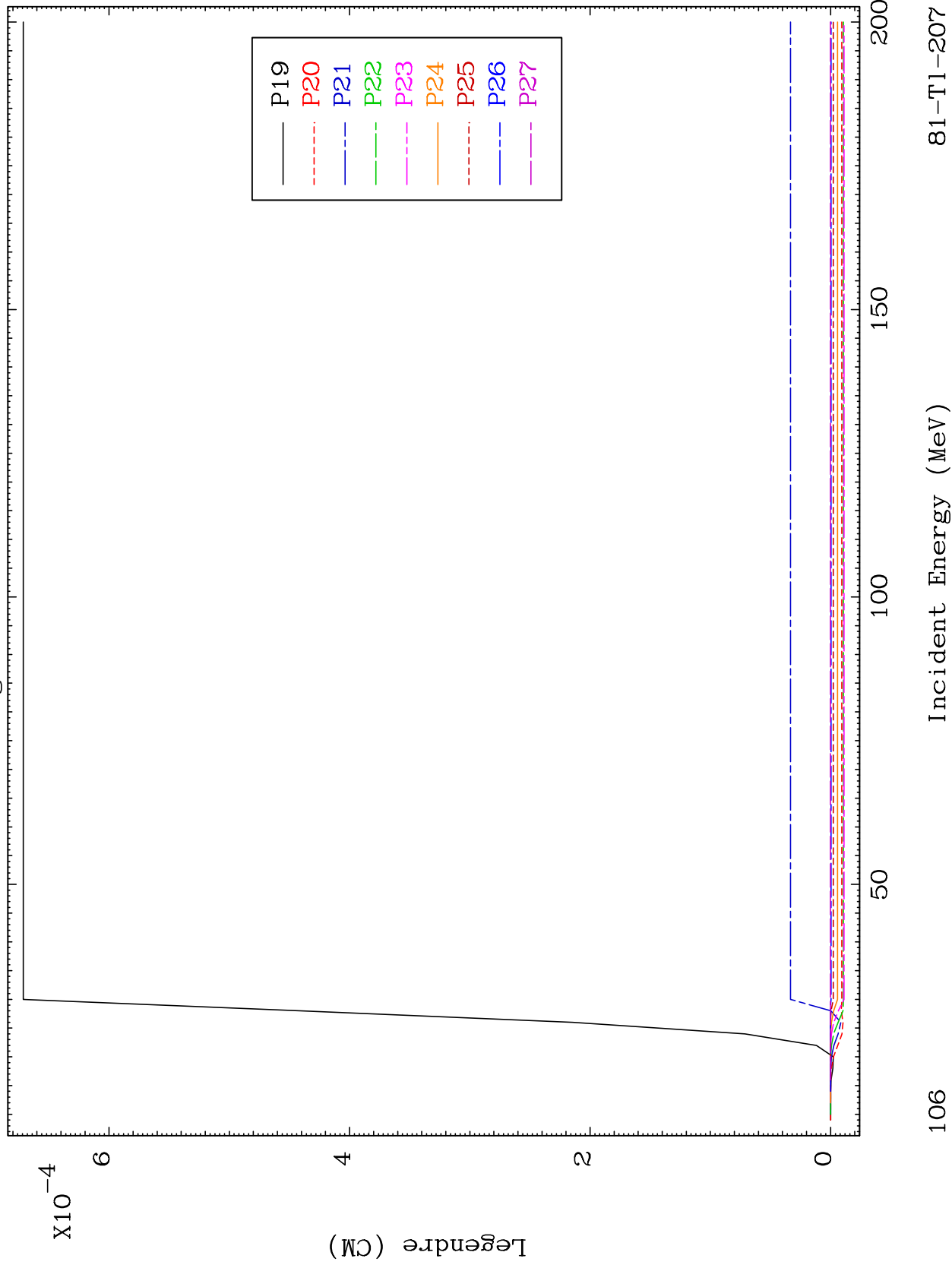
Incident Energy (MeV)

81-Tl-207

MAT 8137

4.293 MeV (n,n') Level  
Legendre Coefficients

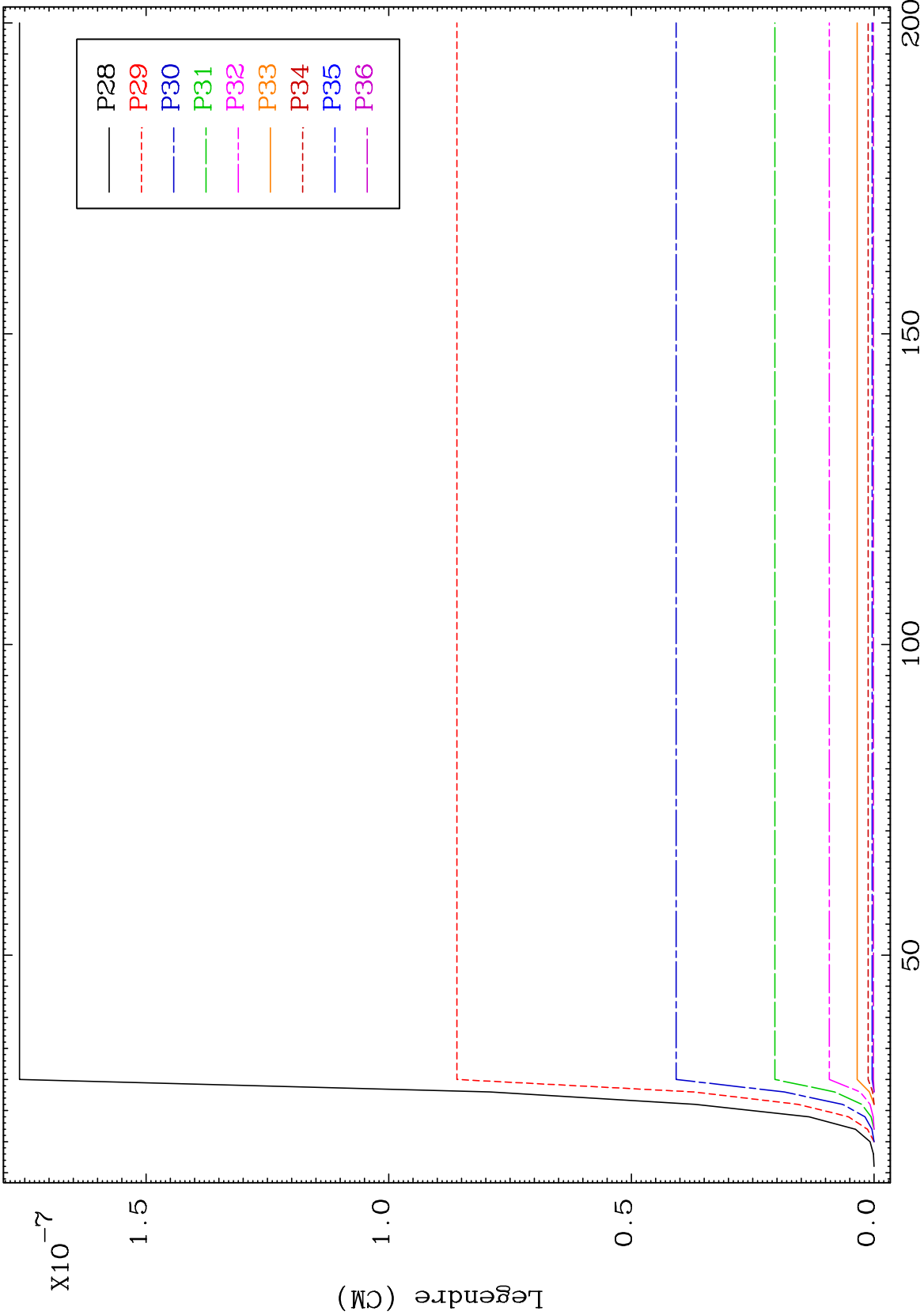
81-T1-207



MAT 8137

4.293 MeV (n,n') Level  
Legendre Coefficients

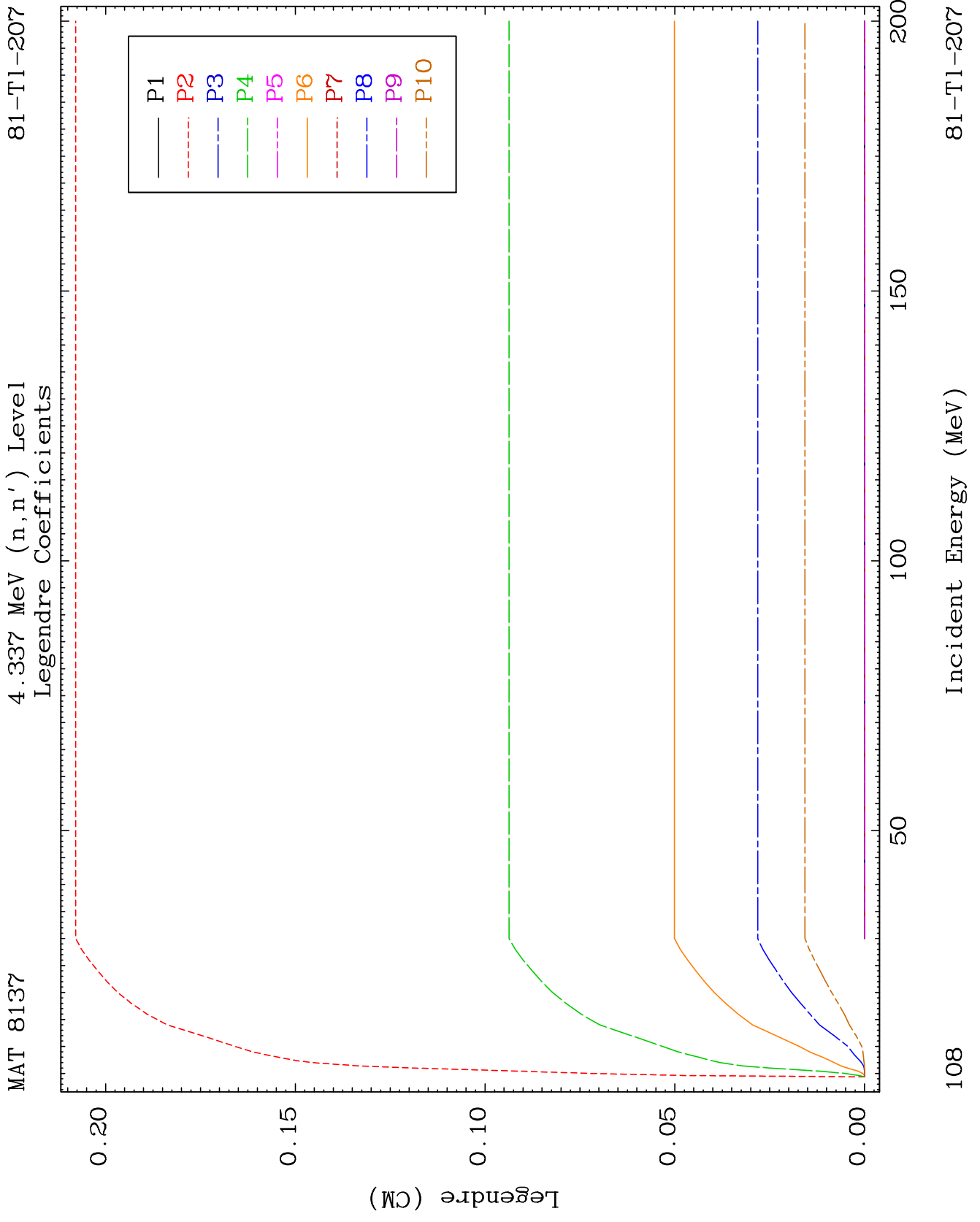
81-T1-207



107

Incident Energy (MeV)

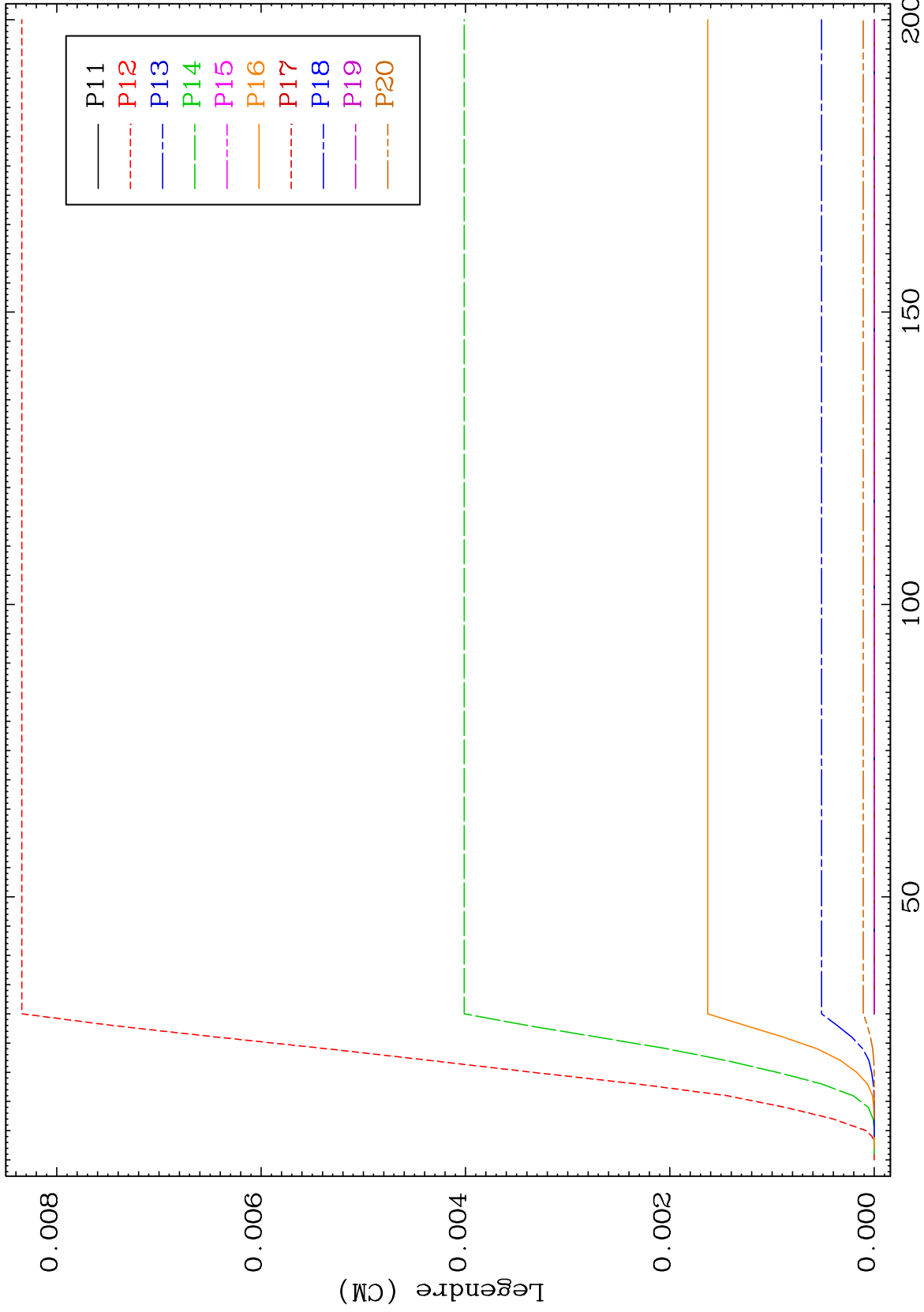
81-T1-207



MAT 8137

4.337 MeV (n,n') Level  
Legendre Coefficients

81-T1-207



109

Incident Energy (MeV)

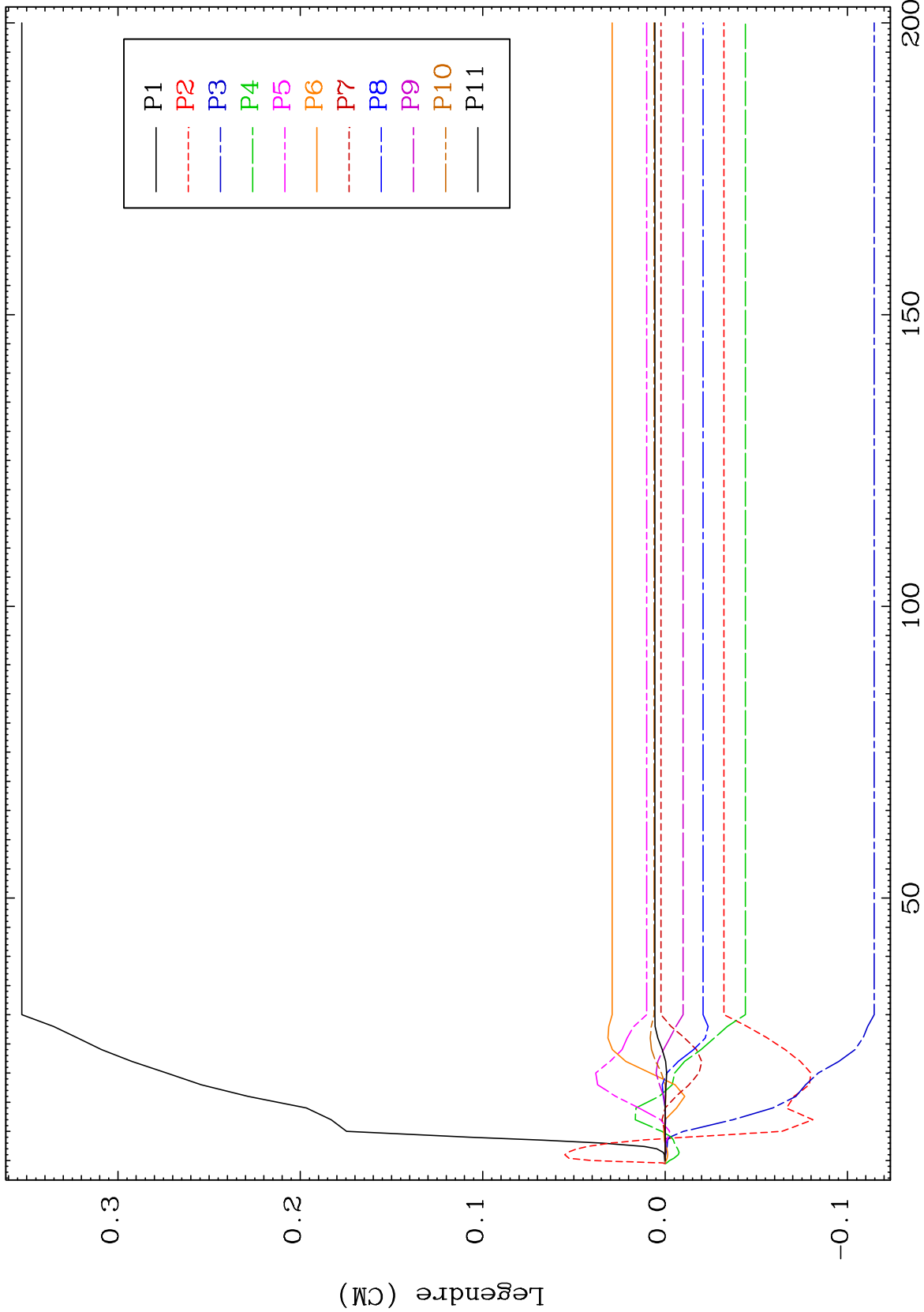
81-T1-207



MAT 8137

4.418 MeV (n,n') Level  
Legendre Coefficients

81-T1-207

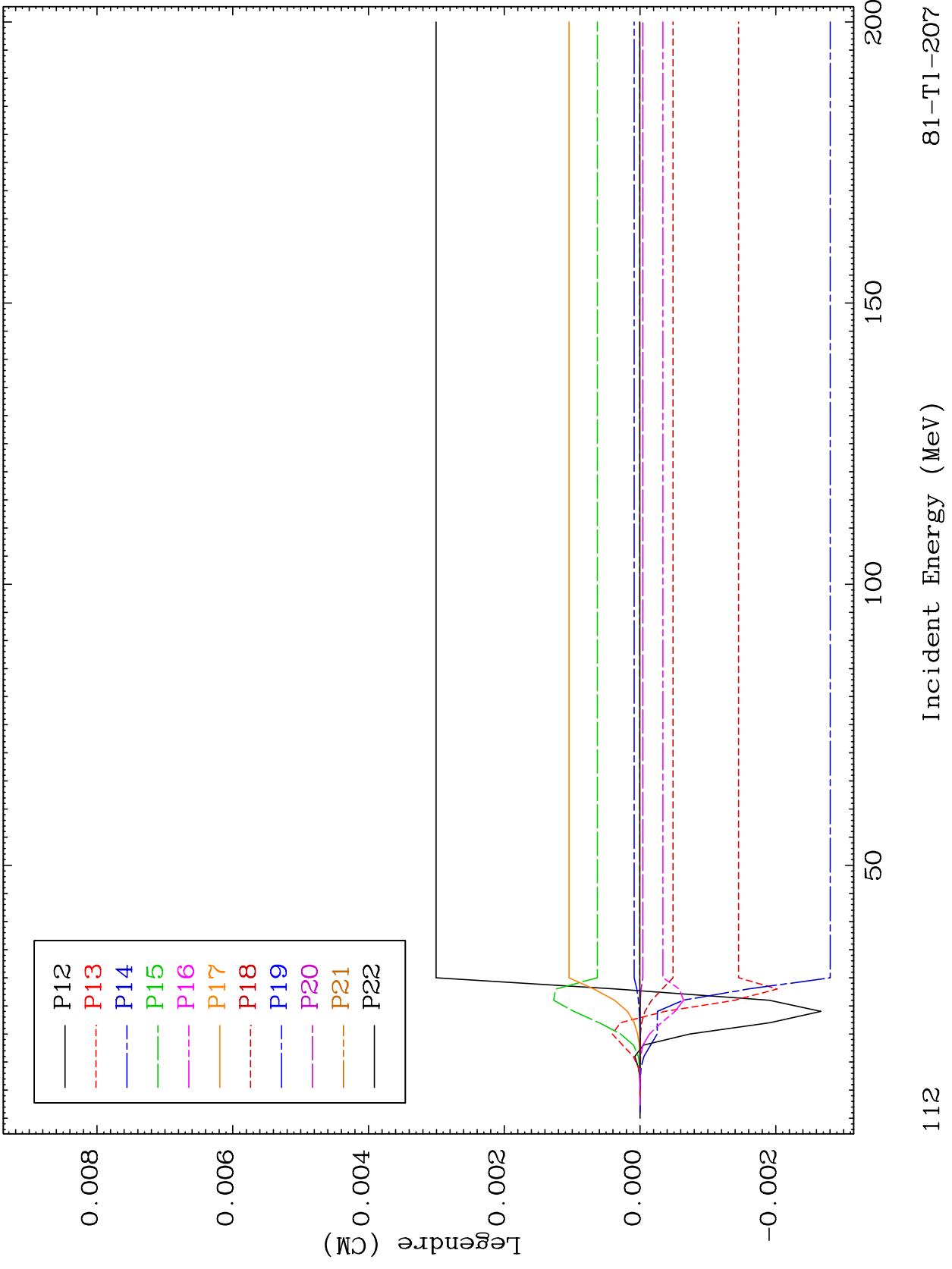


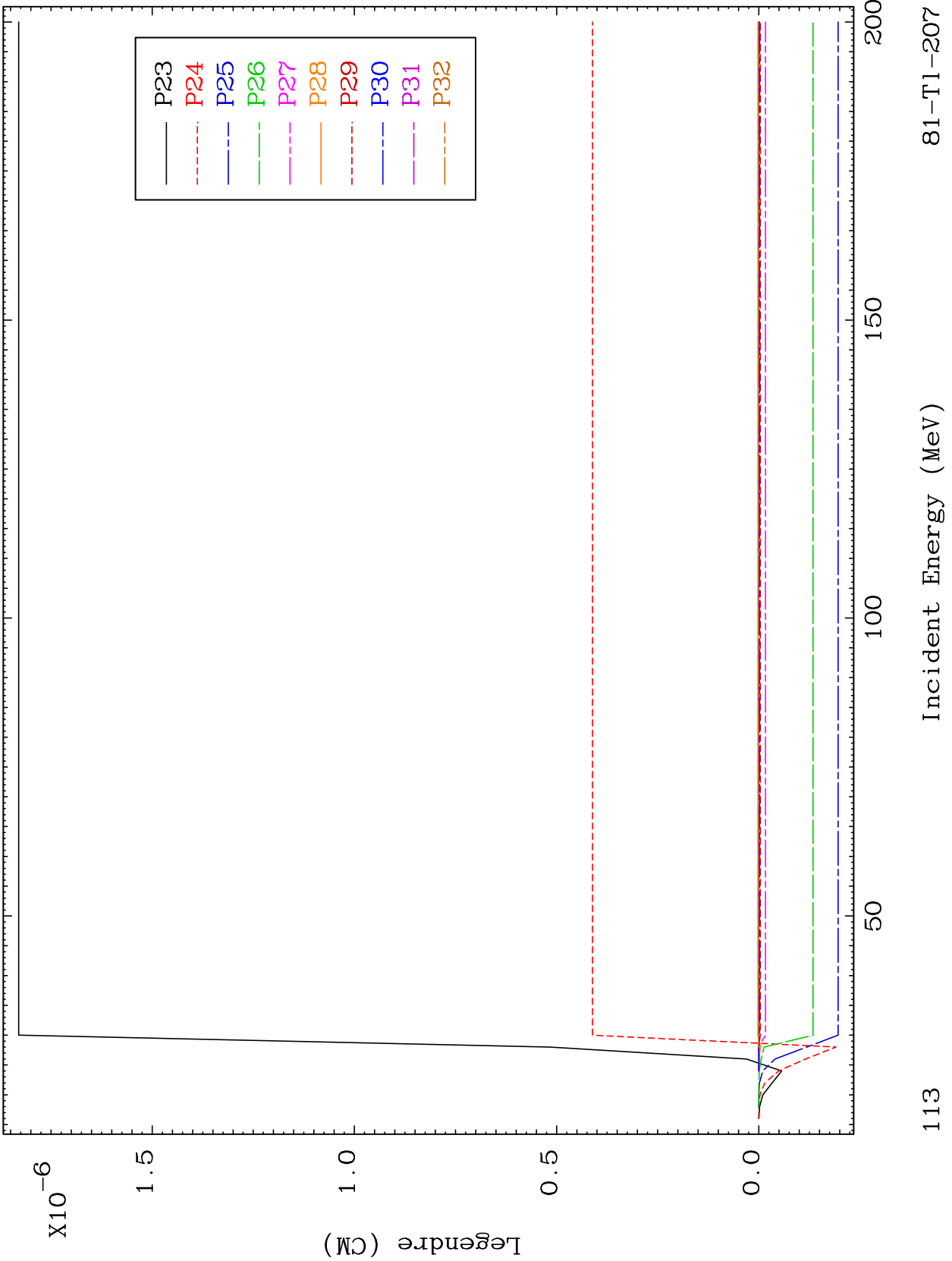
111

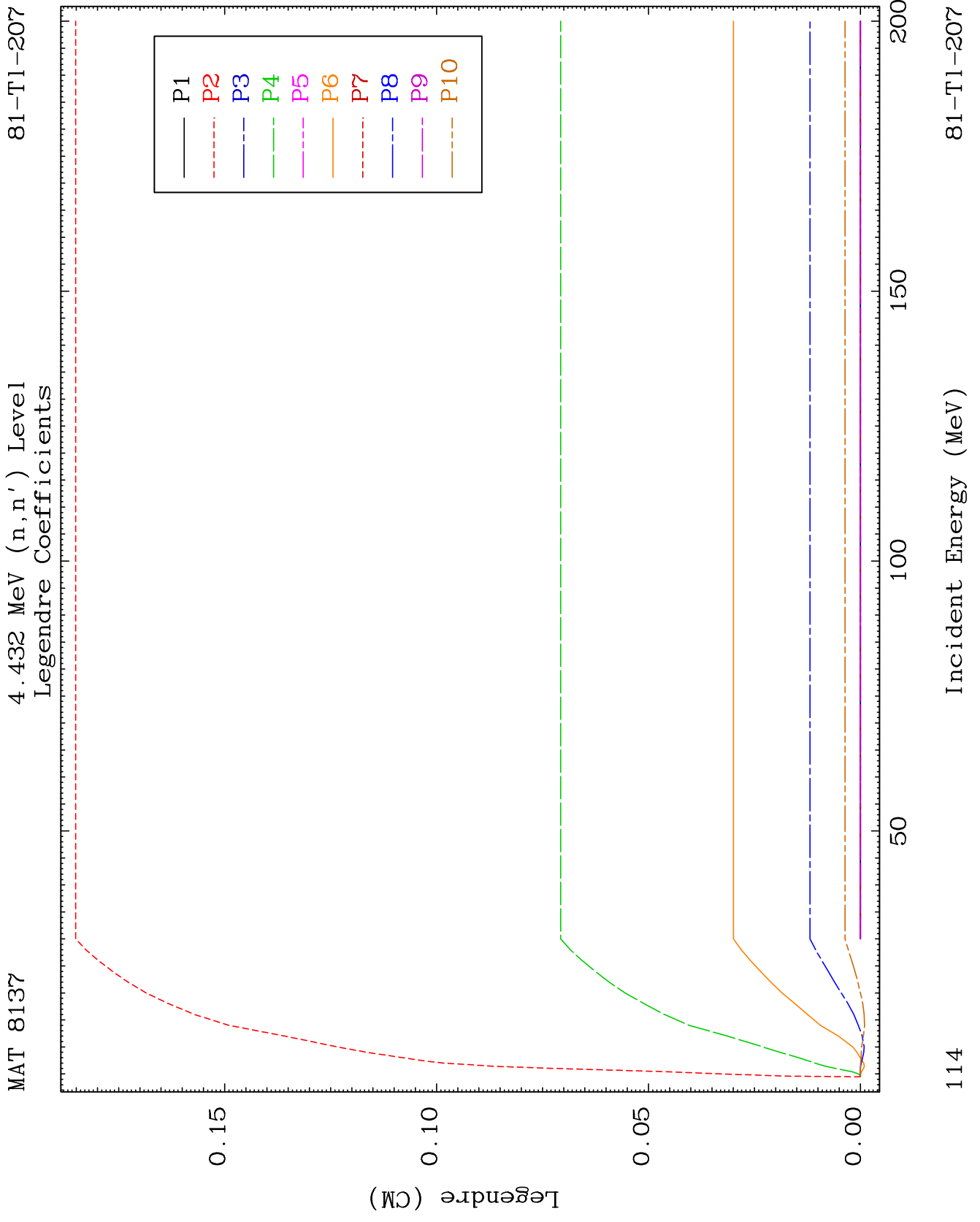
Incident Energy (MeV)

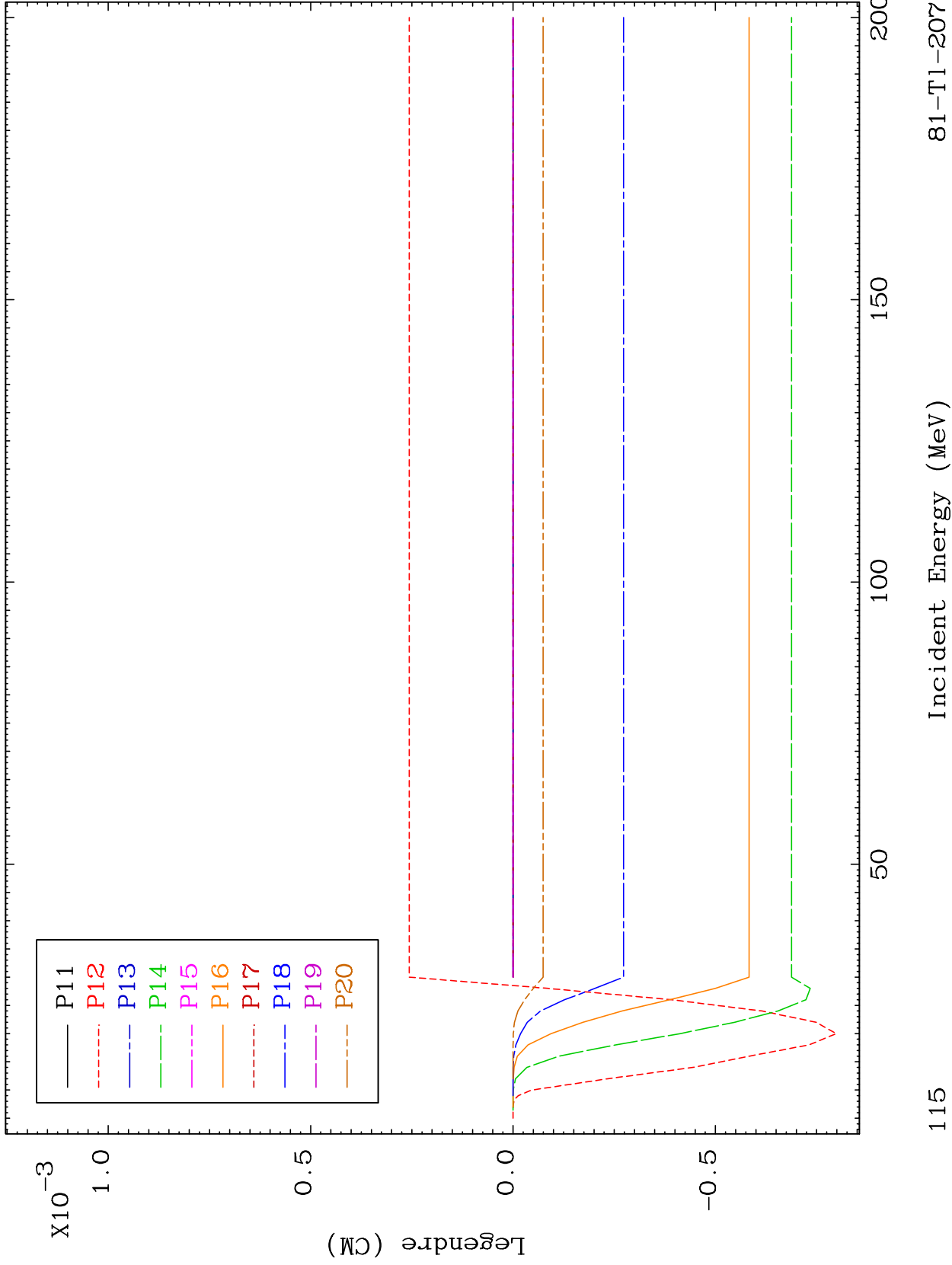
81-T1-207

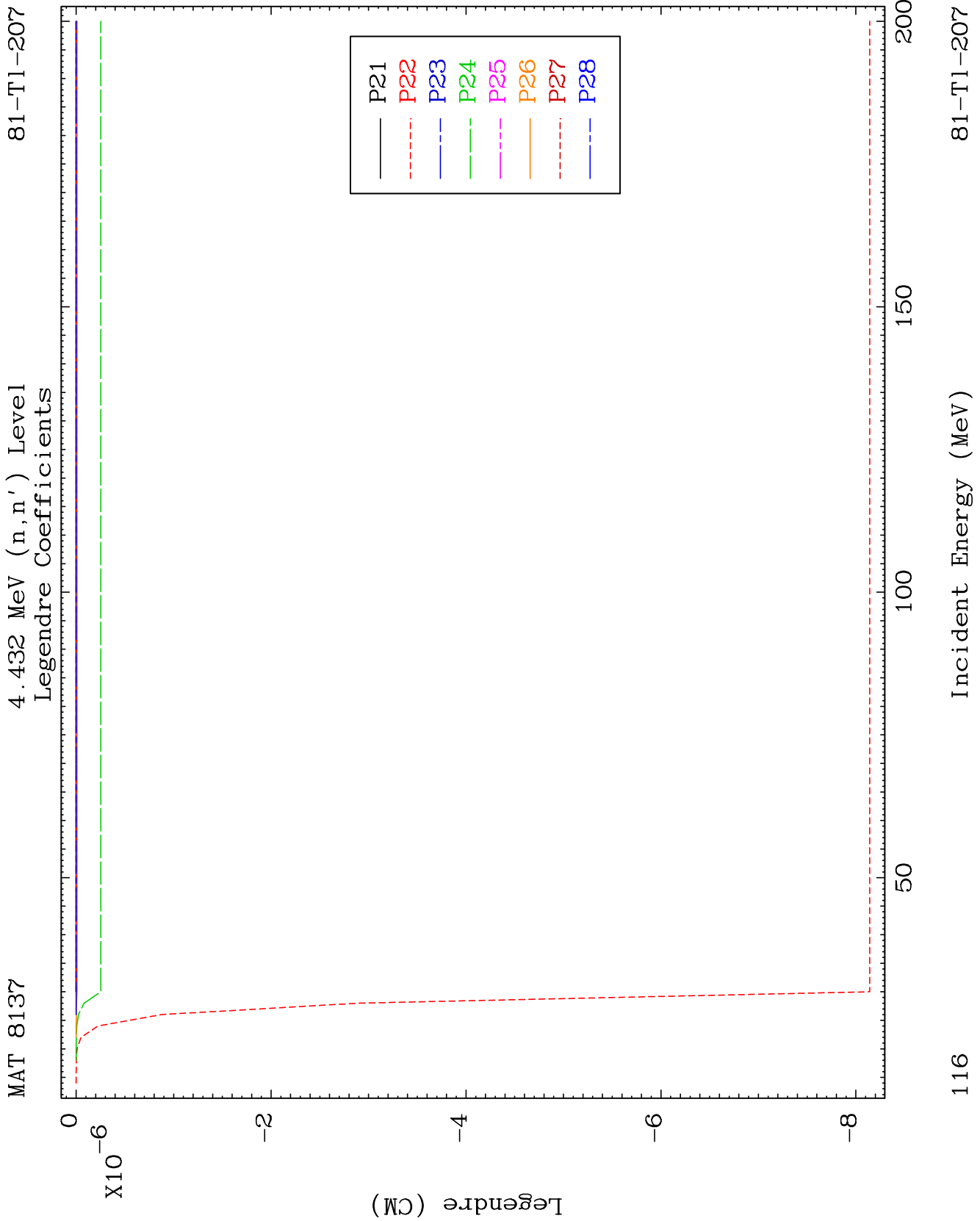








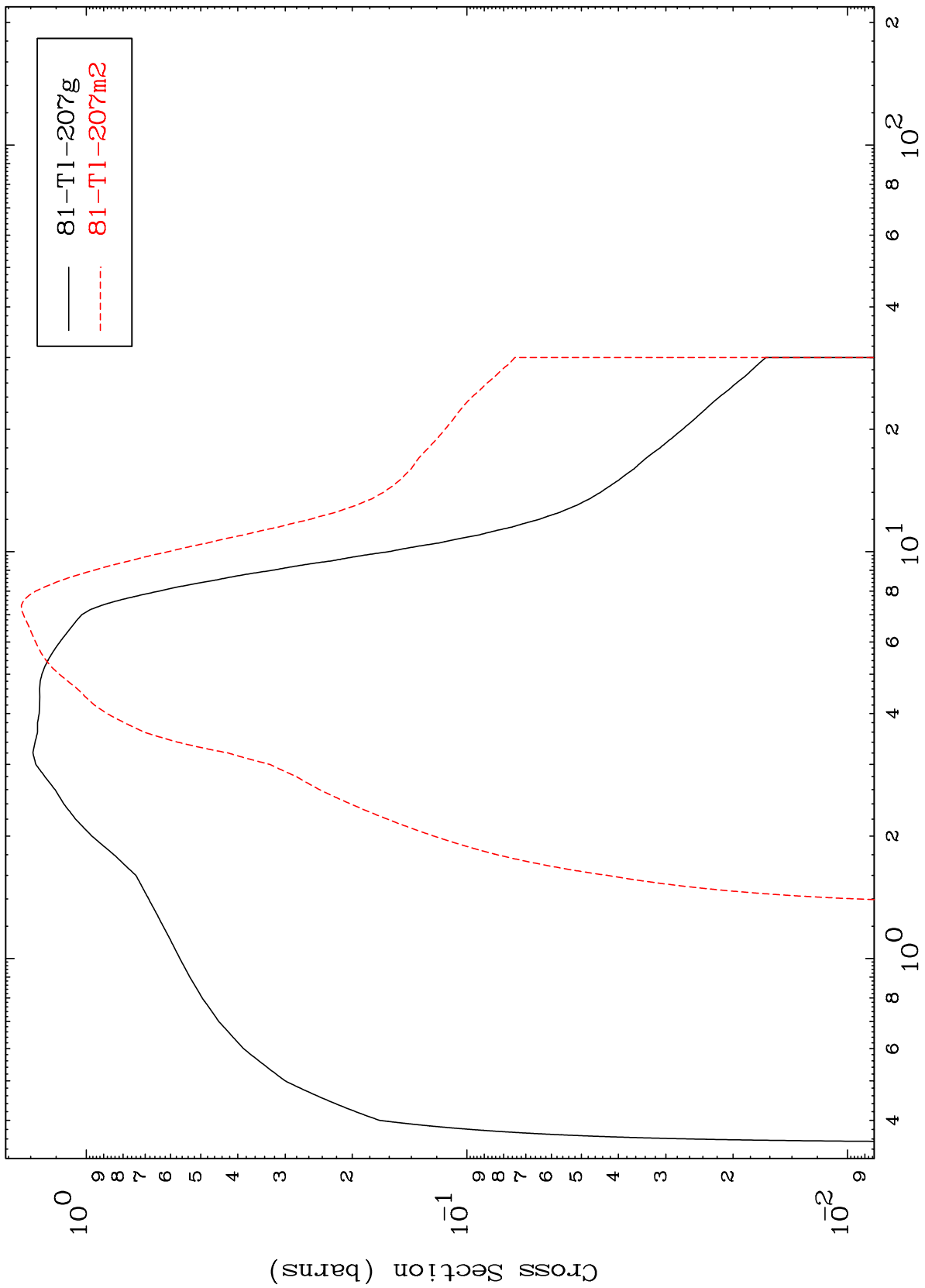




MAT 8137

81-Tl-207

Inelastic  
Radionuclide Production Cross Section



117

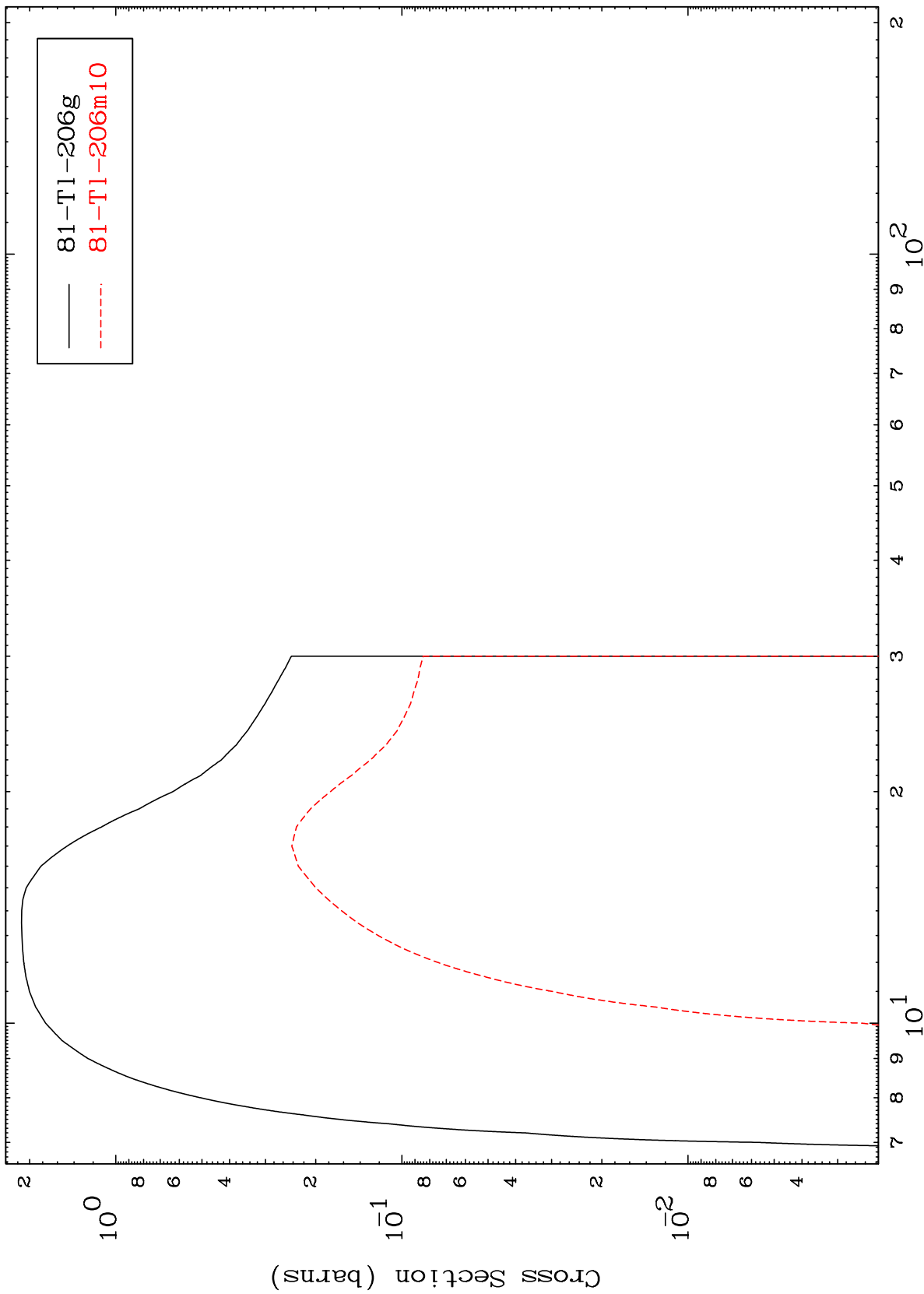
Incident Energy (MeV)

81-Tl-207

MAT 8137

81-Tl-207

(n,2n)  
Radionuclide Production Cross Section



118

Incident Energy (MeV)

81-Tl-207

MAT 8137

Fission

81-Tl-207

Radionuclide Production Cross Section

