

Program EVALPLOT  
(Version 2018-1)

by

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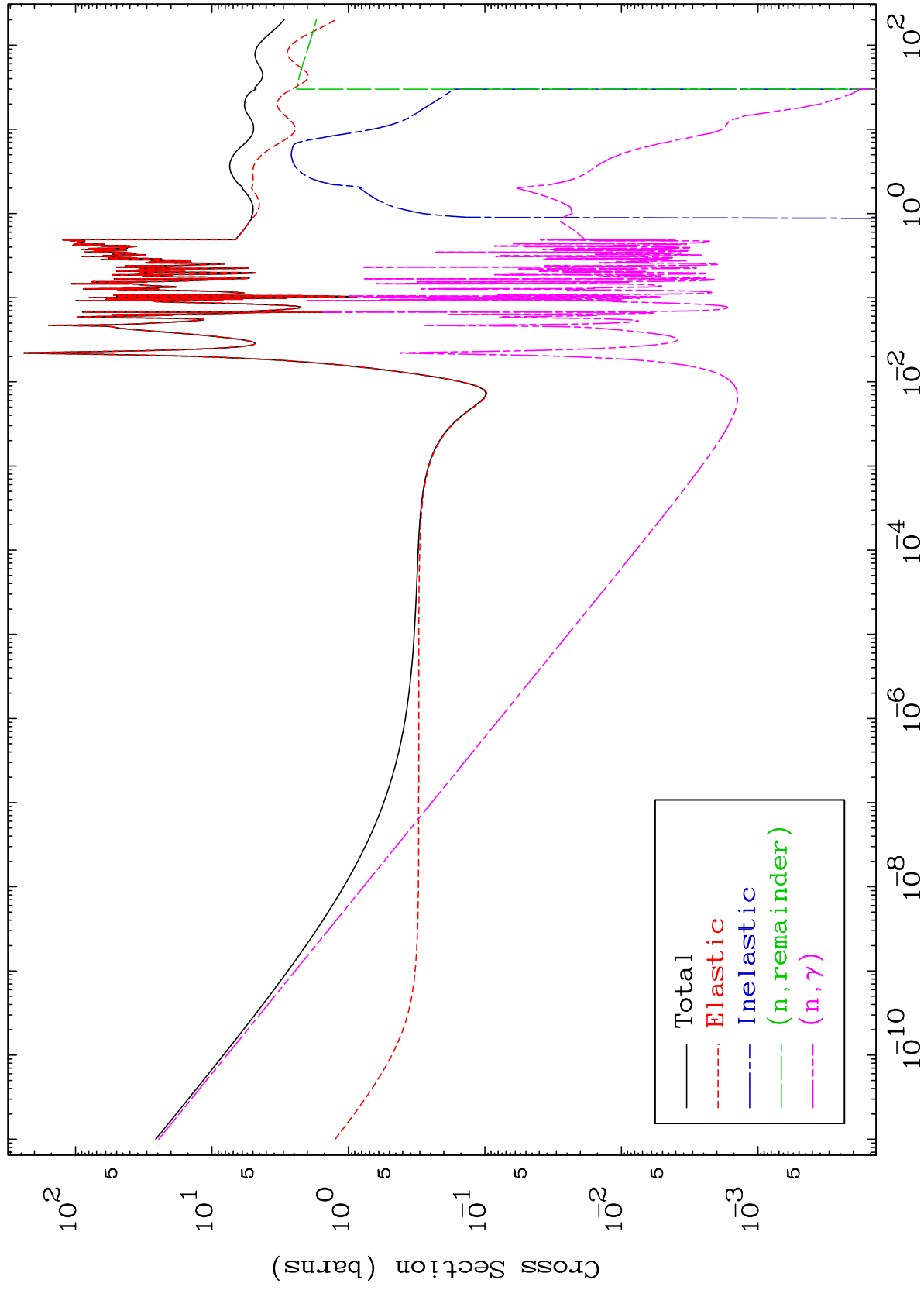
Press Mouse Button to Start

MAT 7867

Major

293 Kelvin Cross Sections

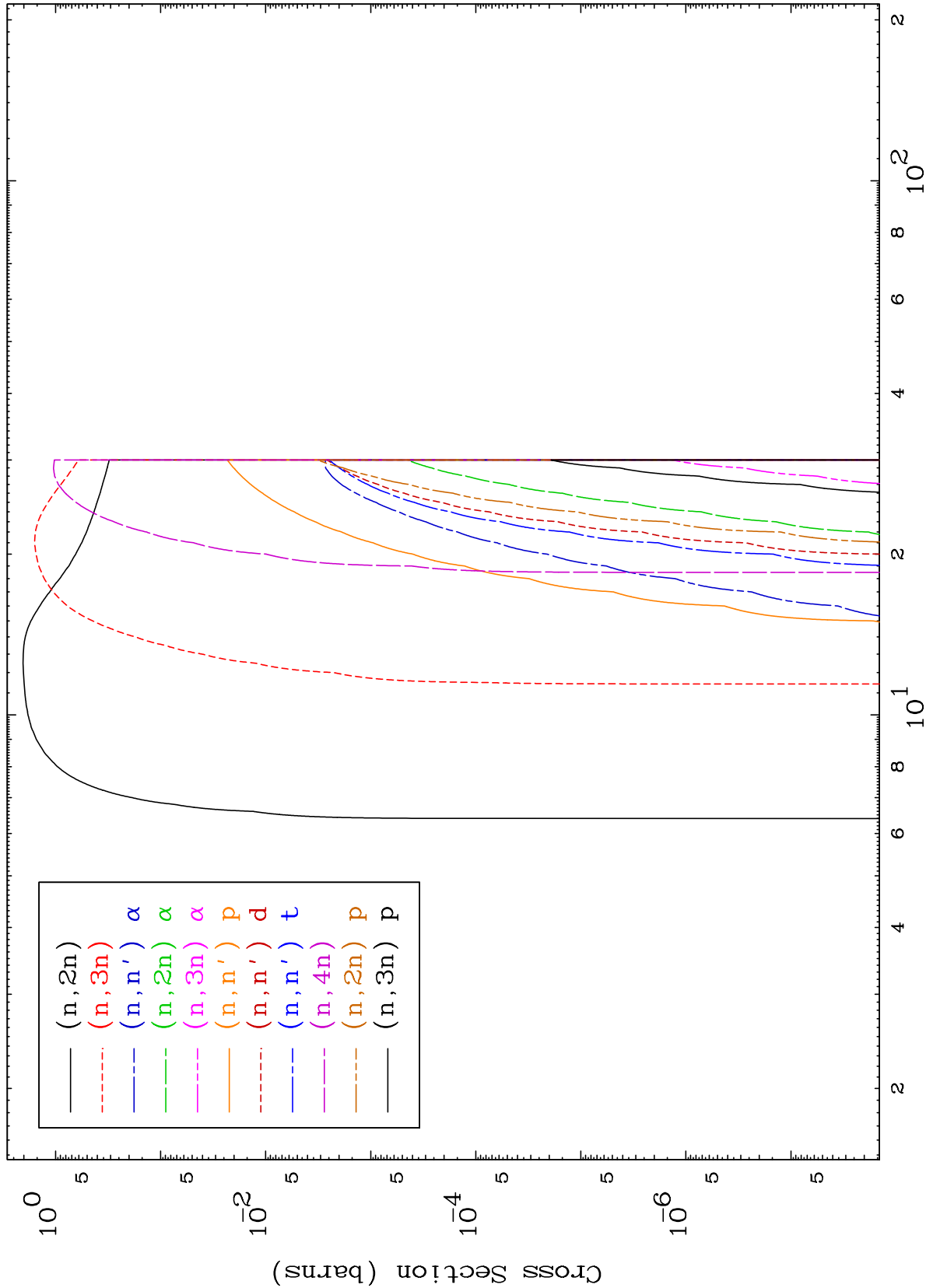
78-Pt-204

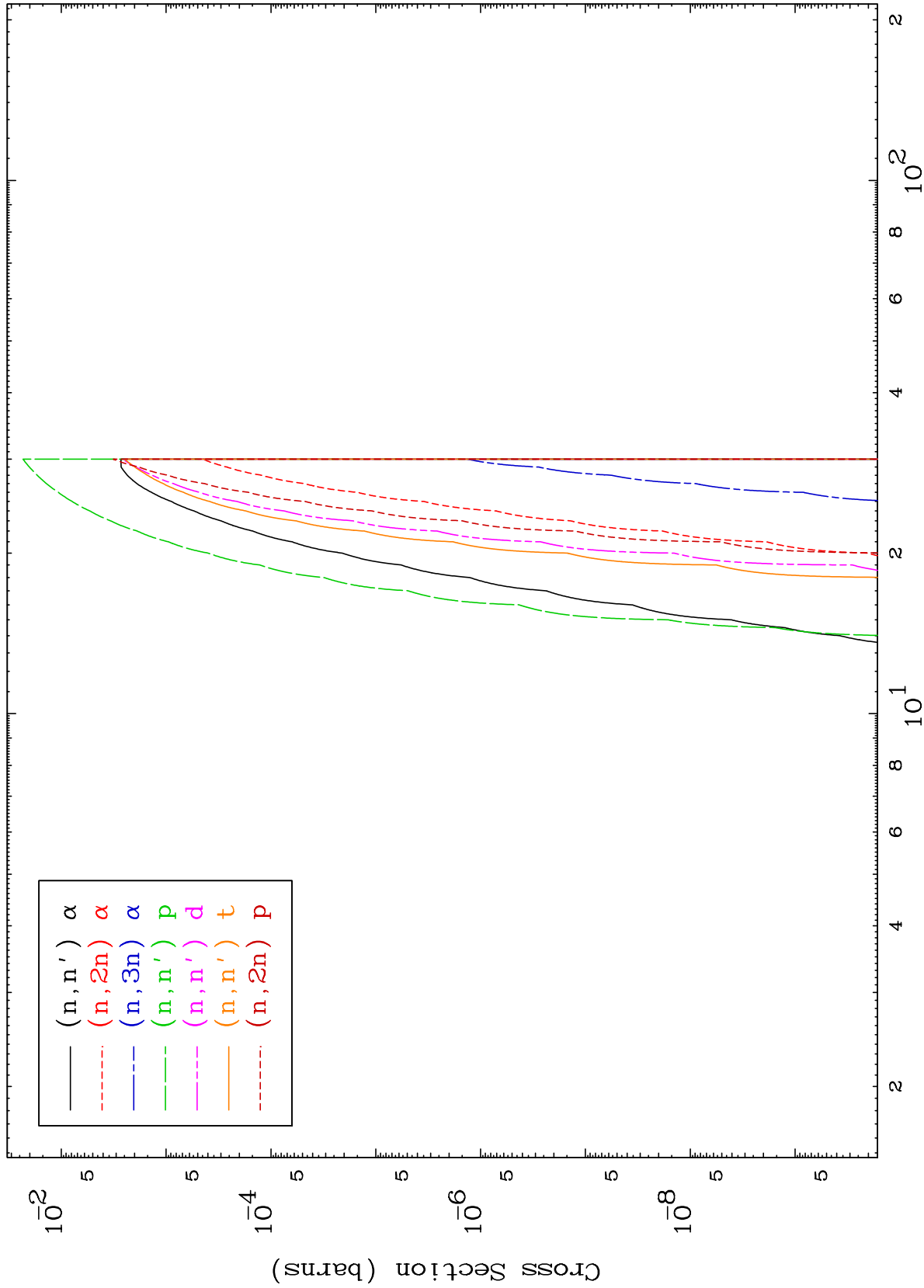


1

Incident Energy (MeV)

78-Pt-204

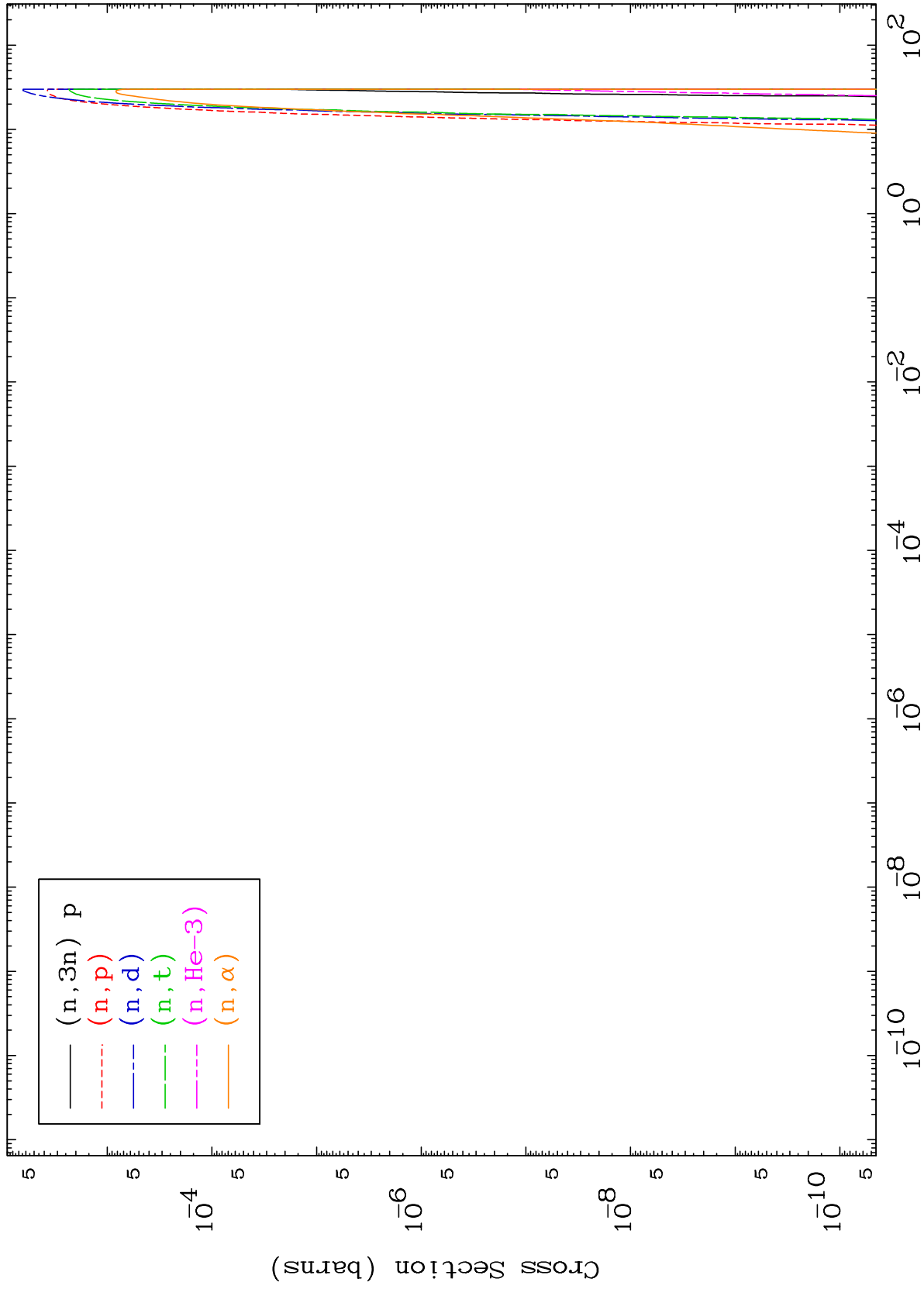




MAT 7867

Charged Particle  
293 Kelvin Cross Sections

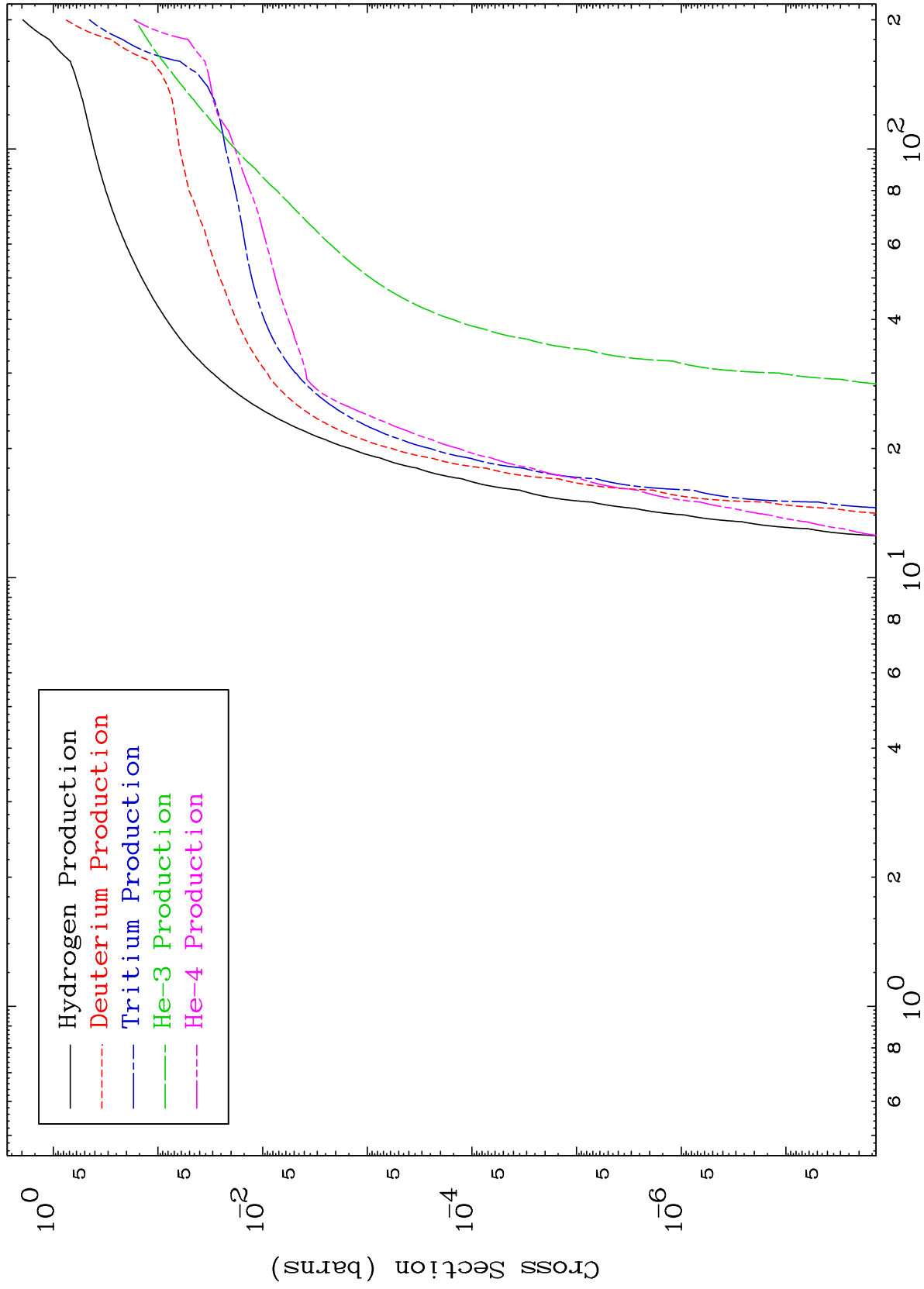
78-Pt-204



MAT 7867

Particle Production  
293 Kelvin Cross Sections

78-Pt-204



5

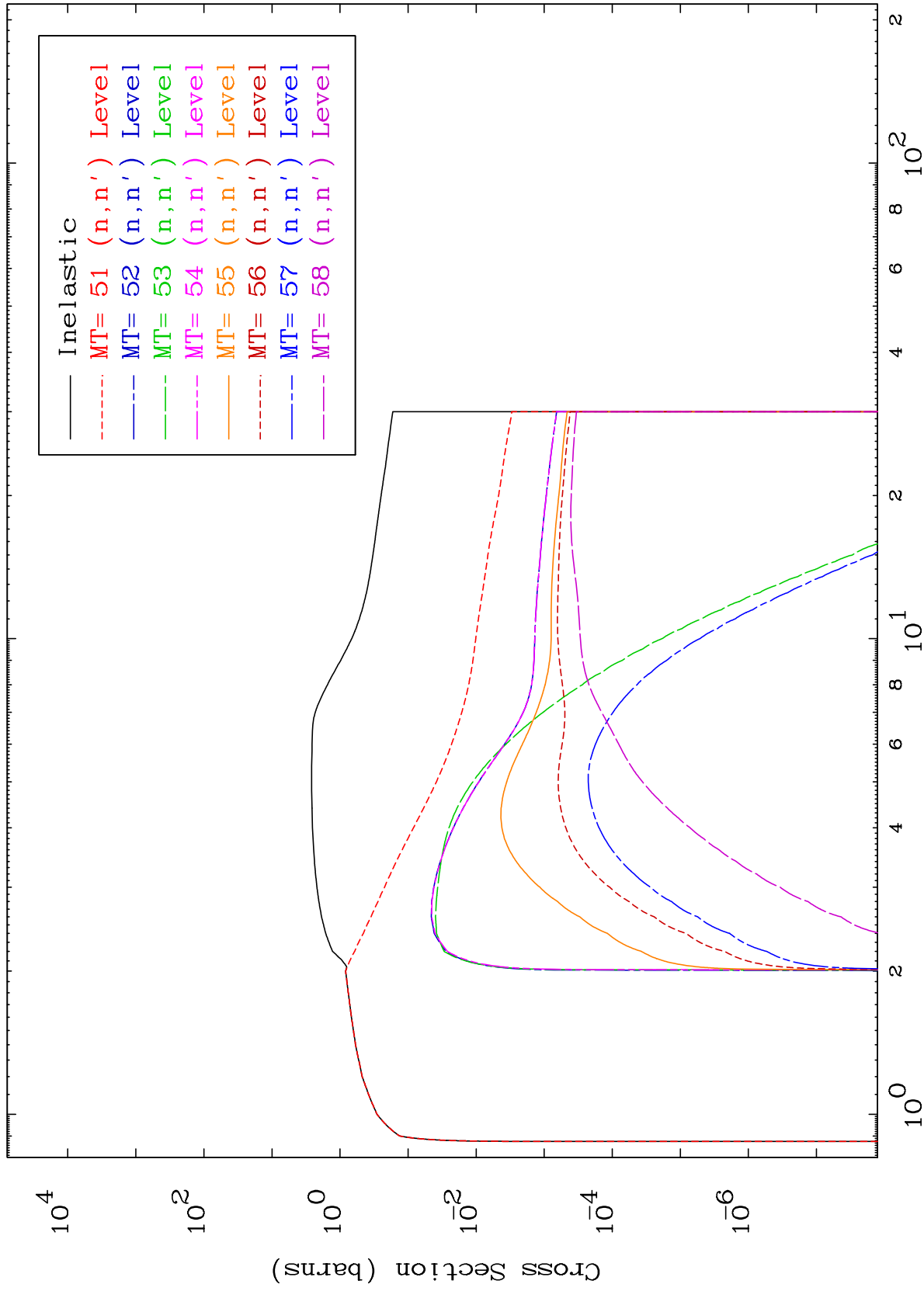
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,n') Level  
293 Kelvin Cross Sections

78-Pt-204



6

Incident Energy (MeV)

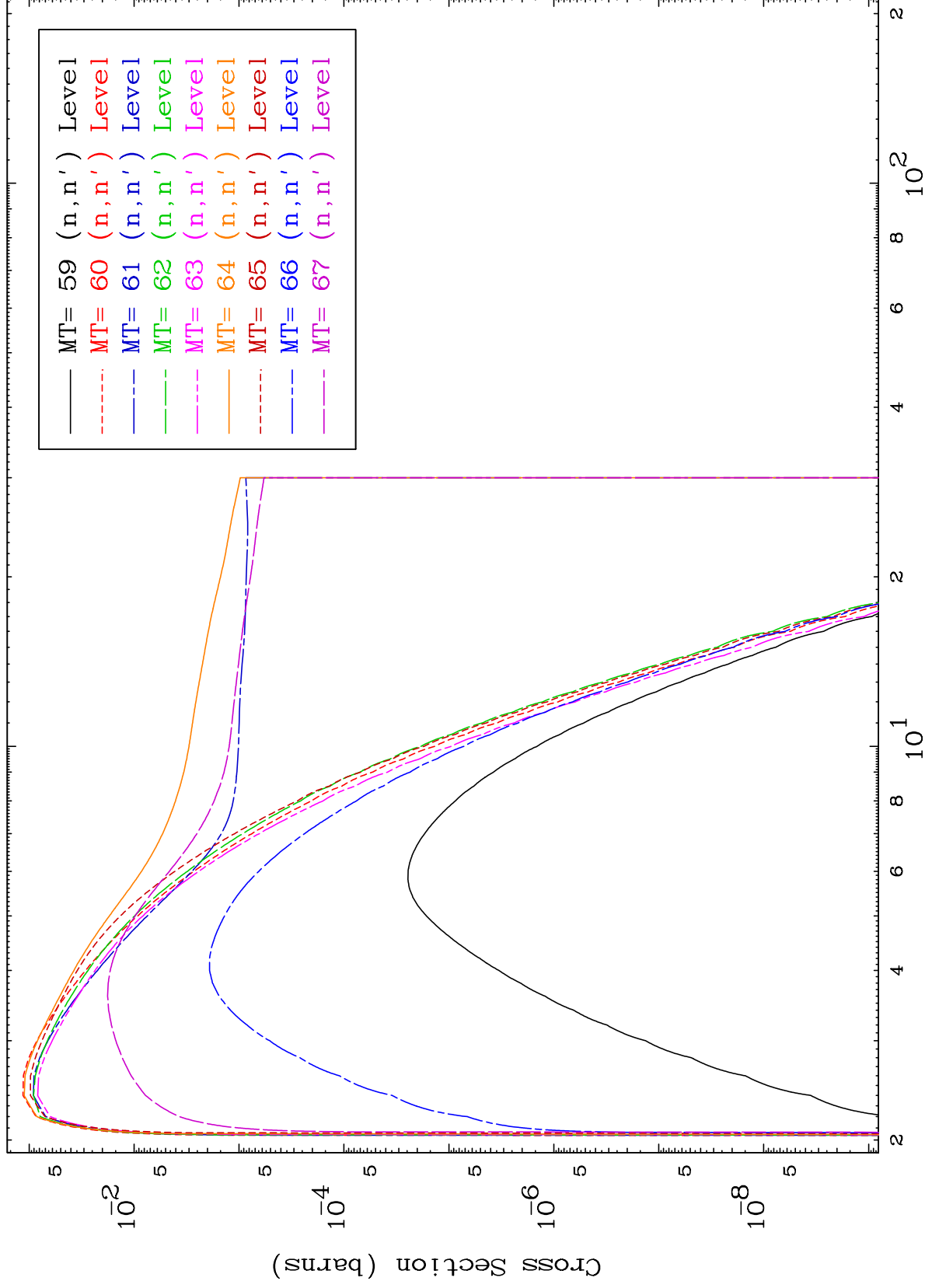
78-Pt-204

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



7

Incident Energy (MeV)

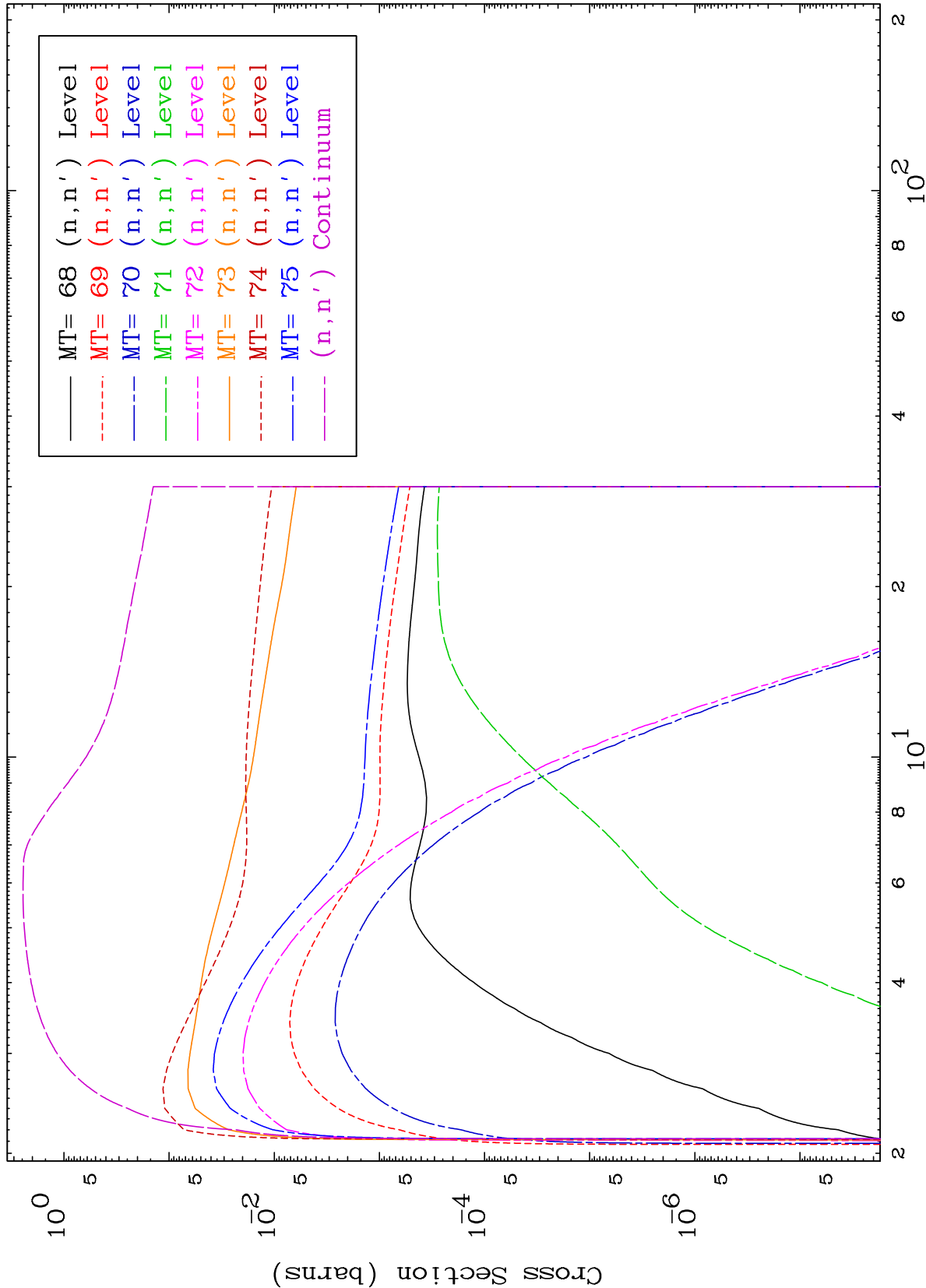
78-Pt-204

MAT 7867

(n,n') Level

293 Kelvin Cross Sections

78-Pt-204



8

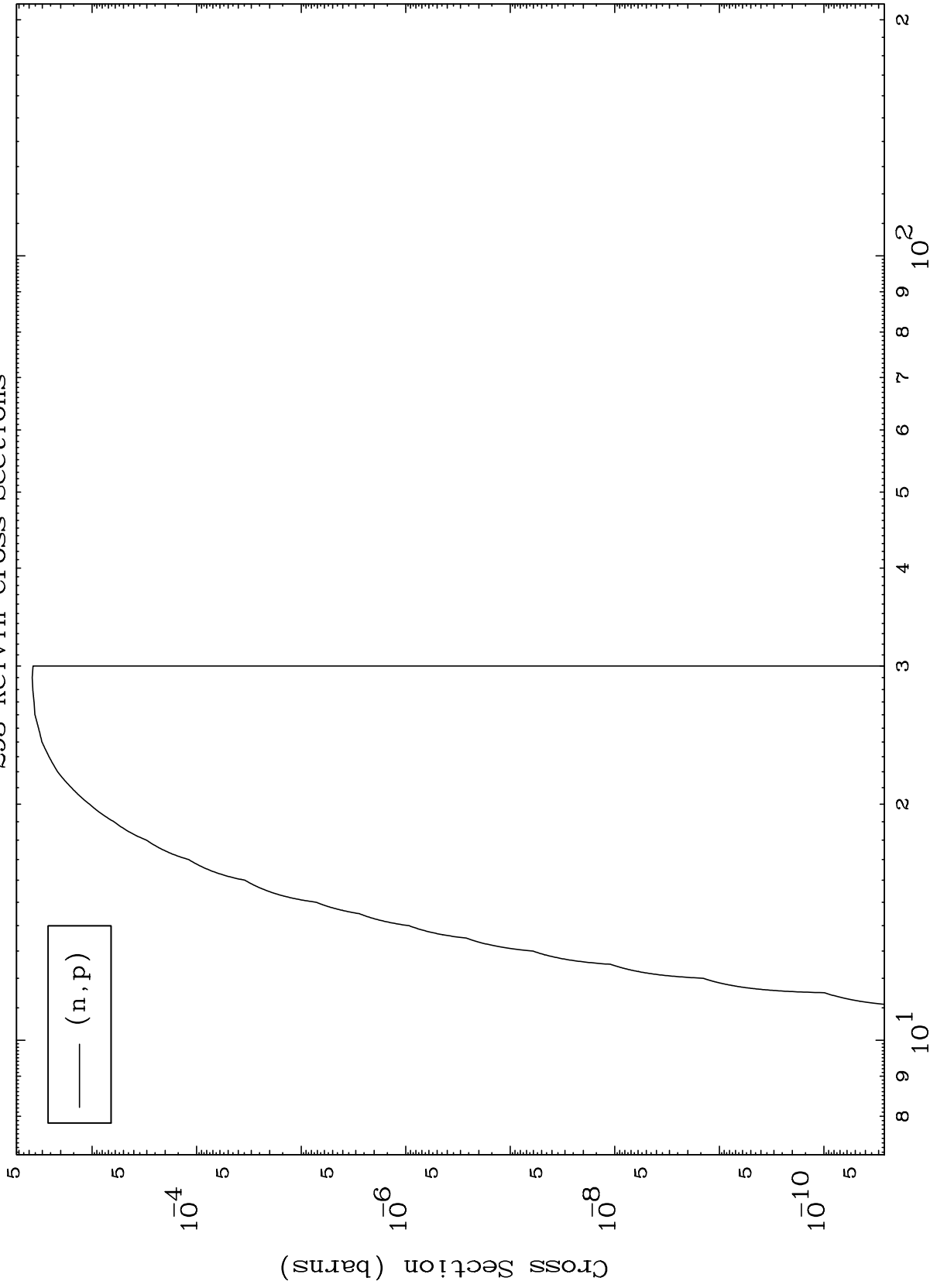
Incident Energy (MeV)

78-Pt-204

MAT 7867

78-Pt-204

(n,p) Levels  
293 Kelvin Cross Sections



9

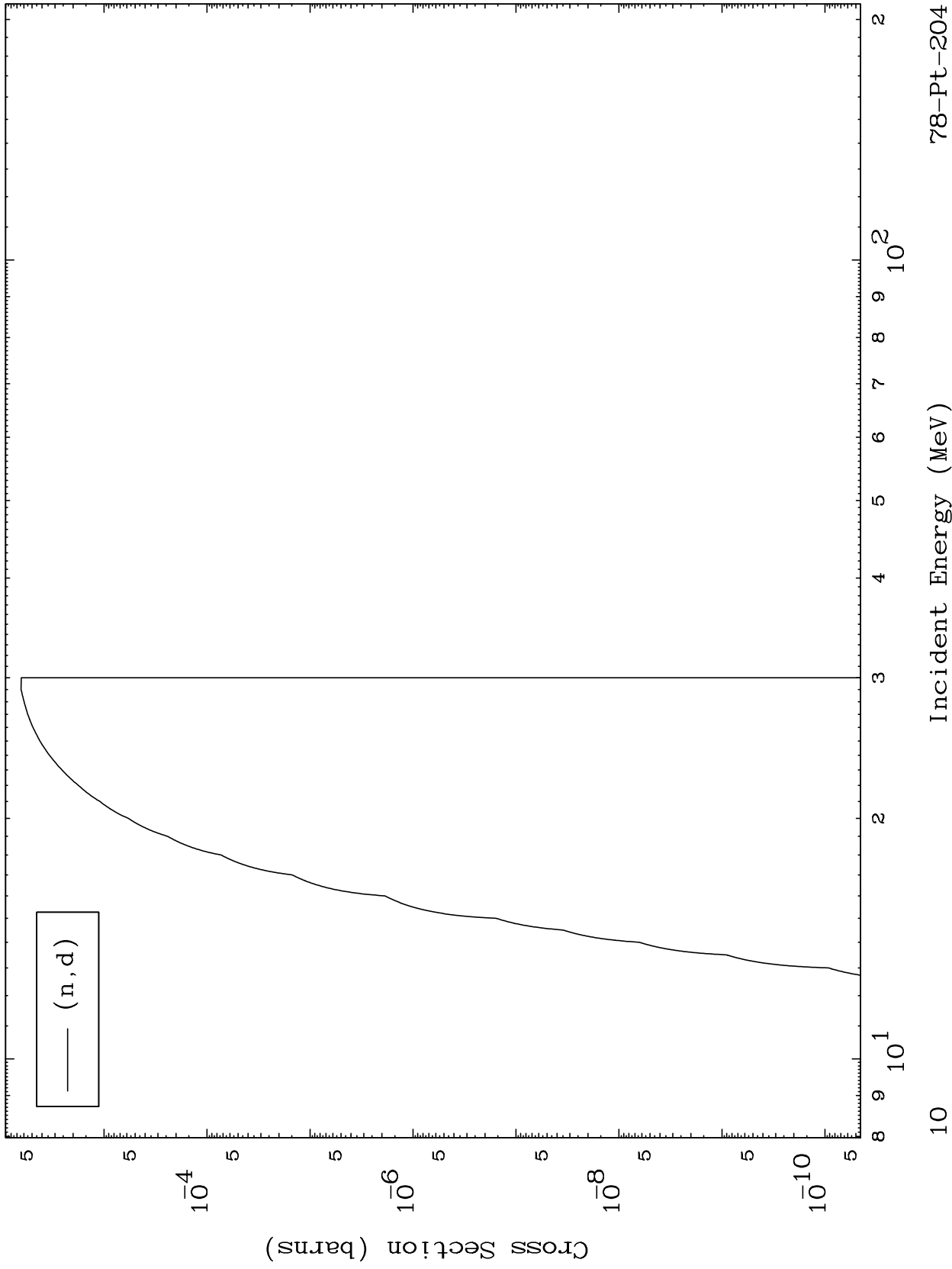
Incident Energy (MeV)

78-Pt-204

MAT 7867

78-Pt-204

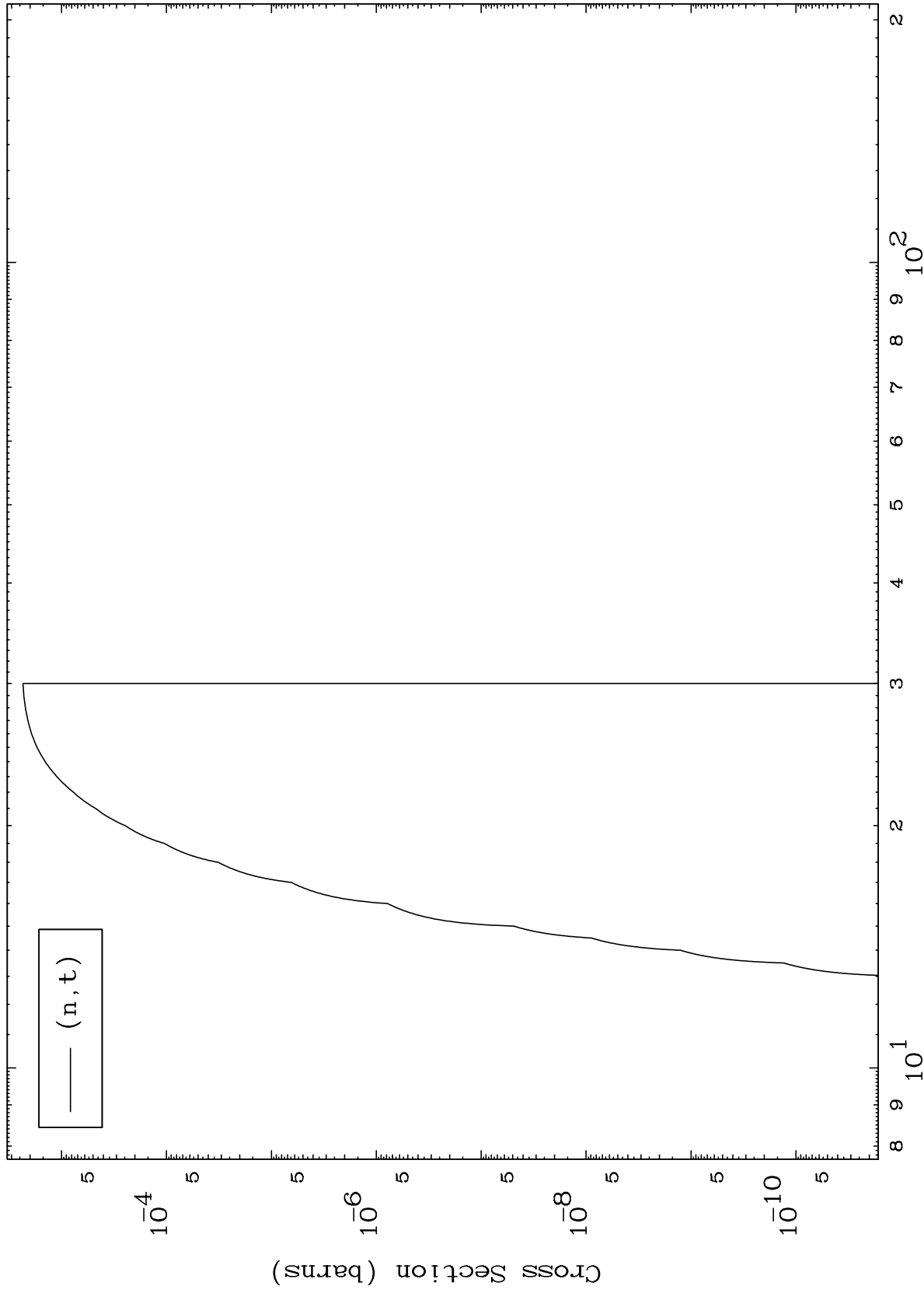
(n,d) Levels  
293 Kelvin Cross Sections



MAT 7867

78-Pt-204

(n,t) Levels  
293 Kelvin Cross Sections



11

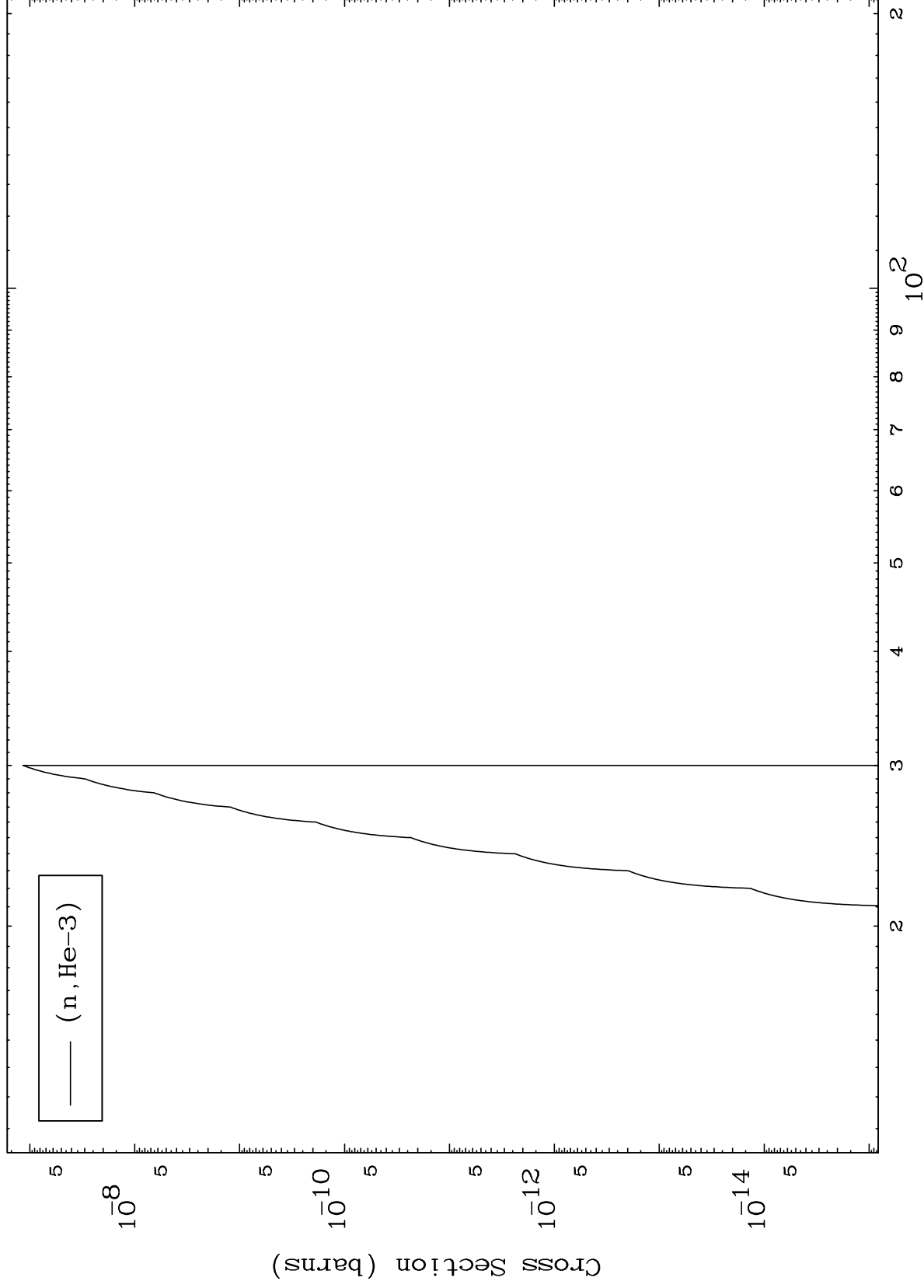
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-204



12

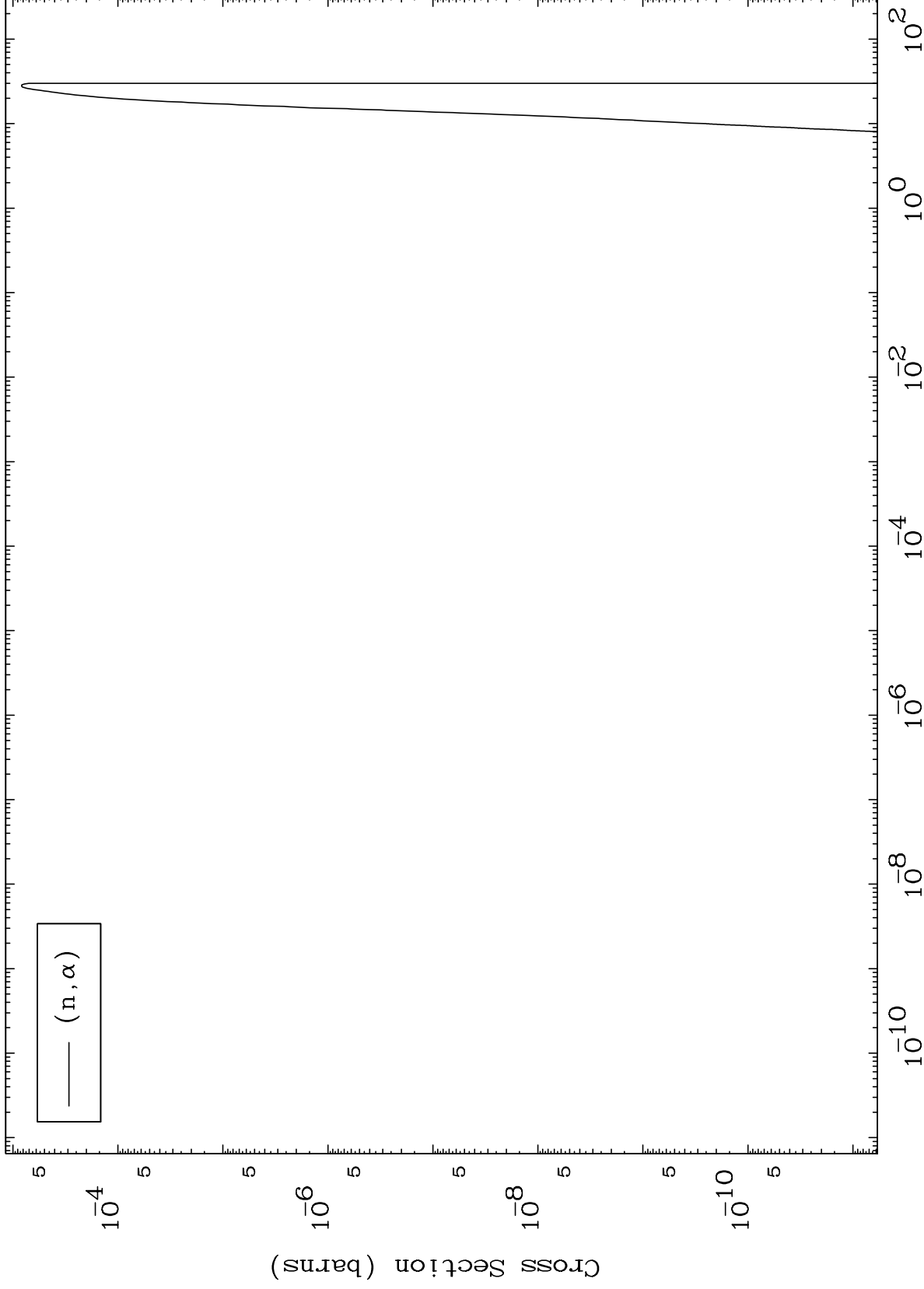
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

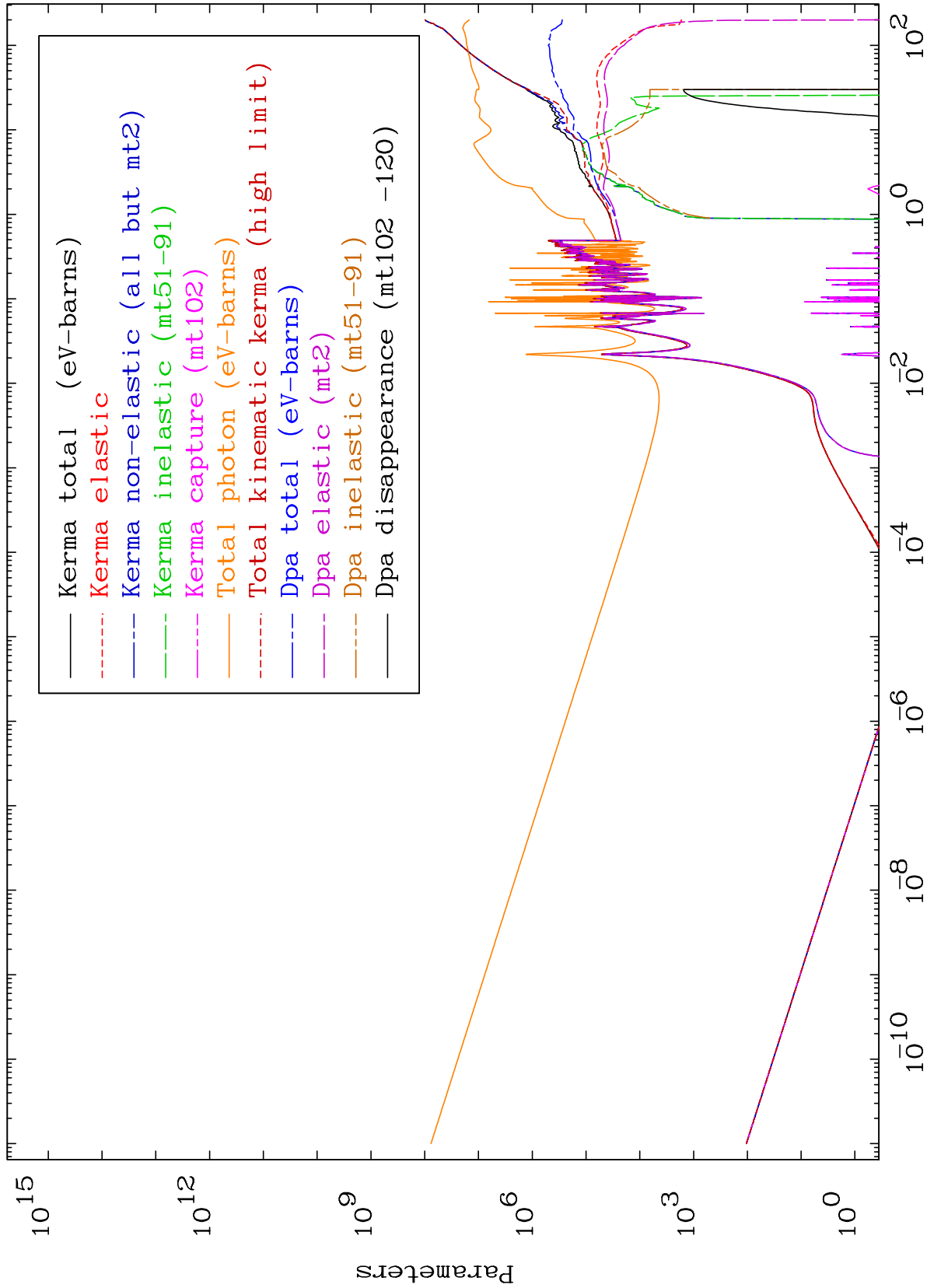
78-Pt-204

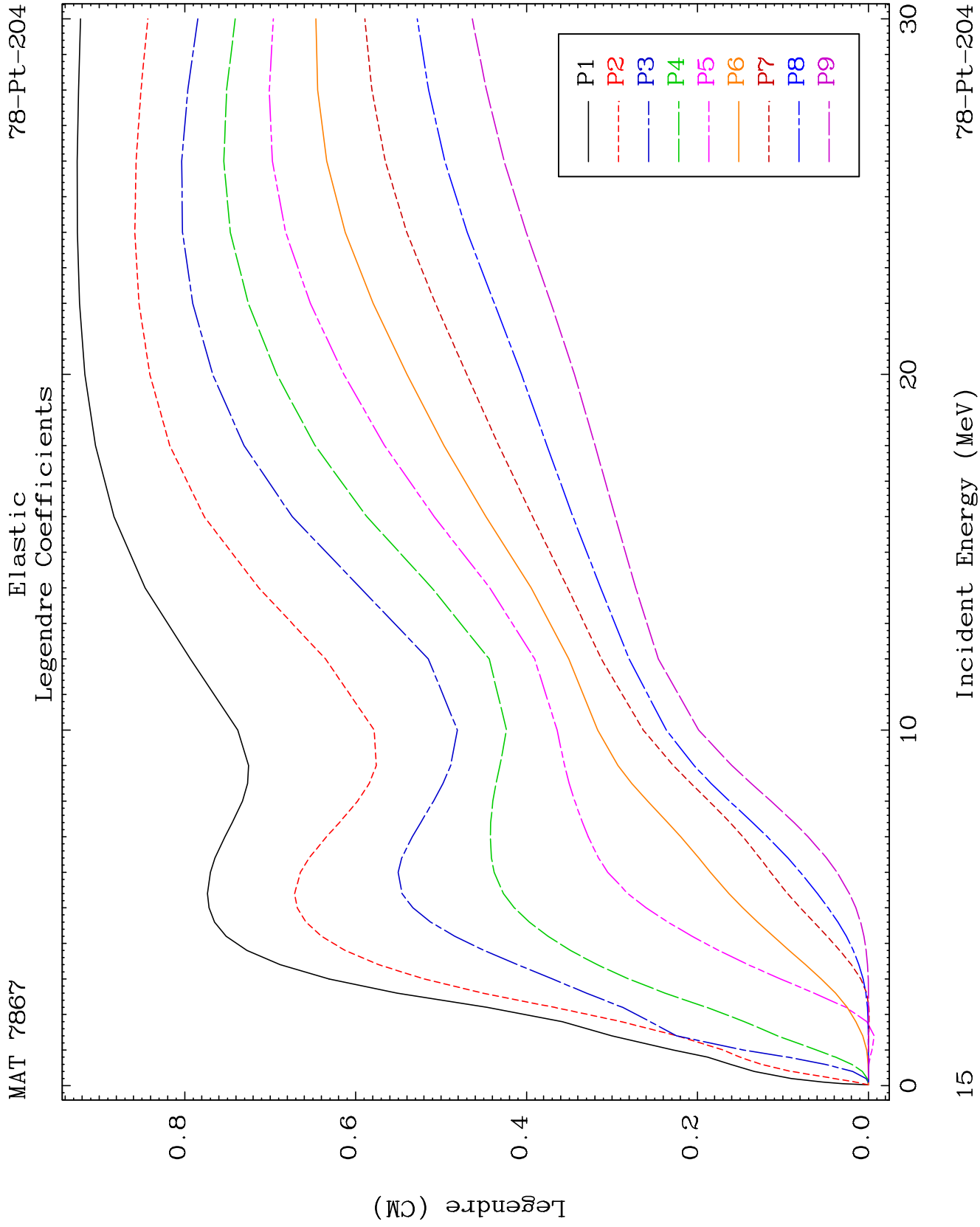


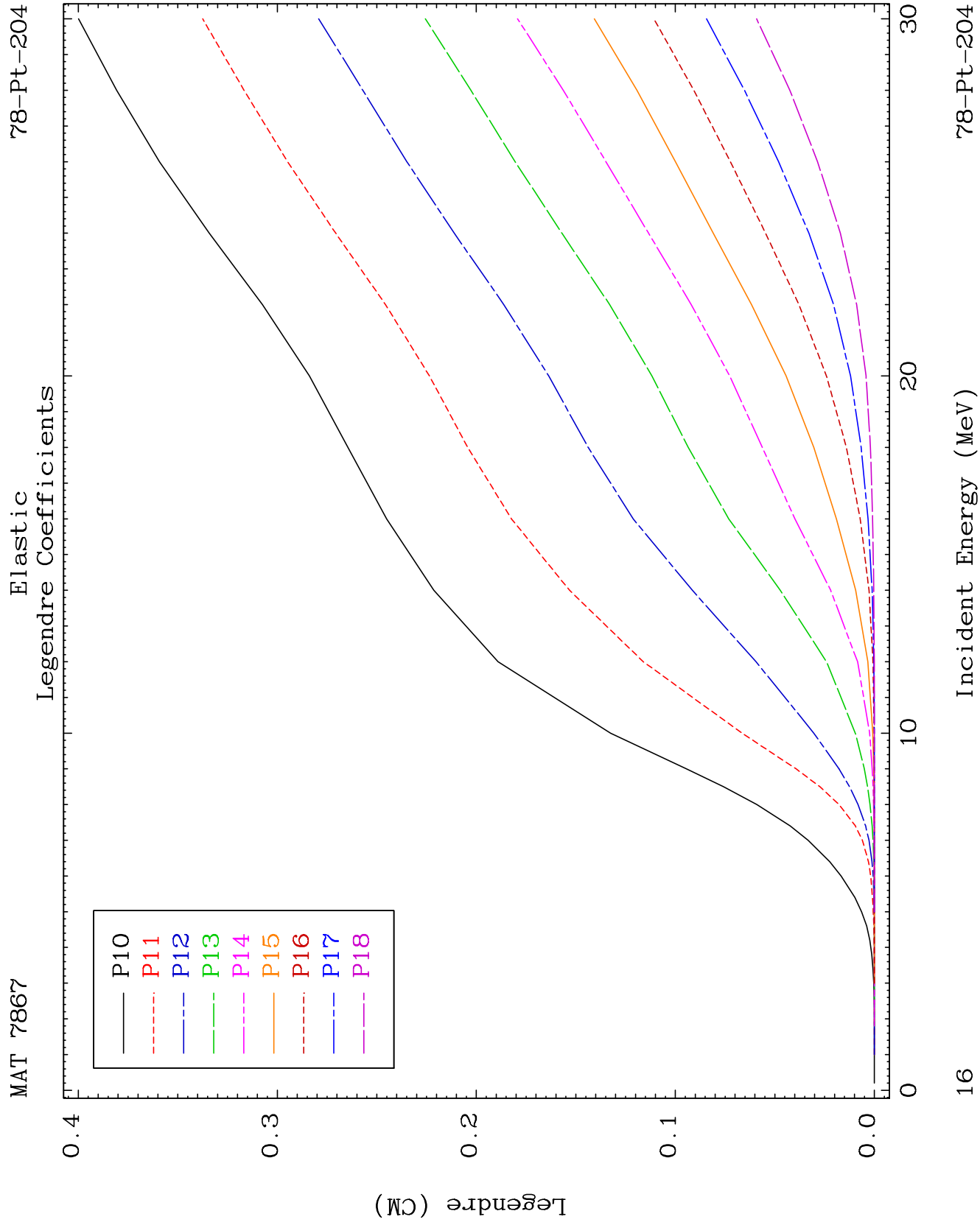
13

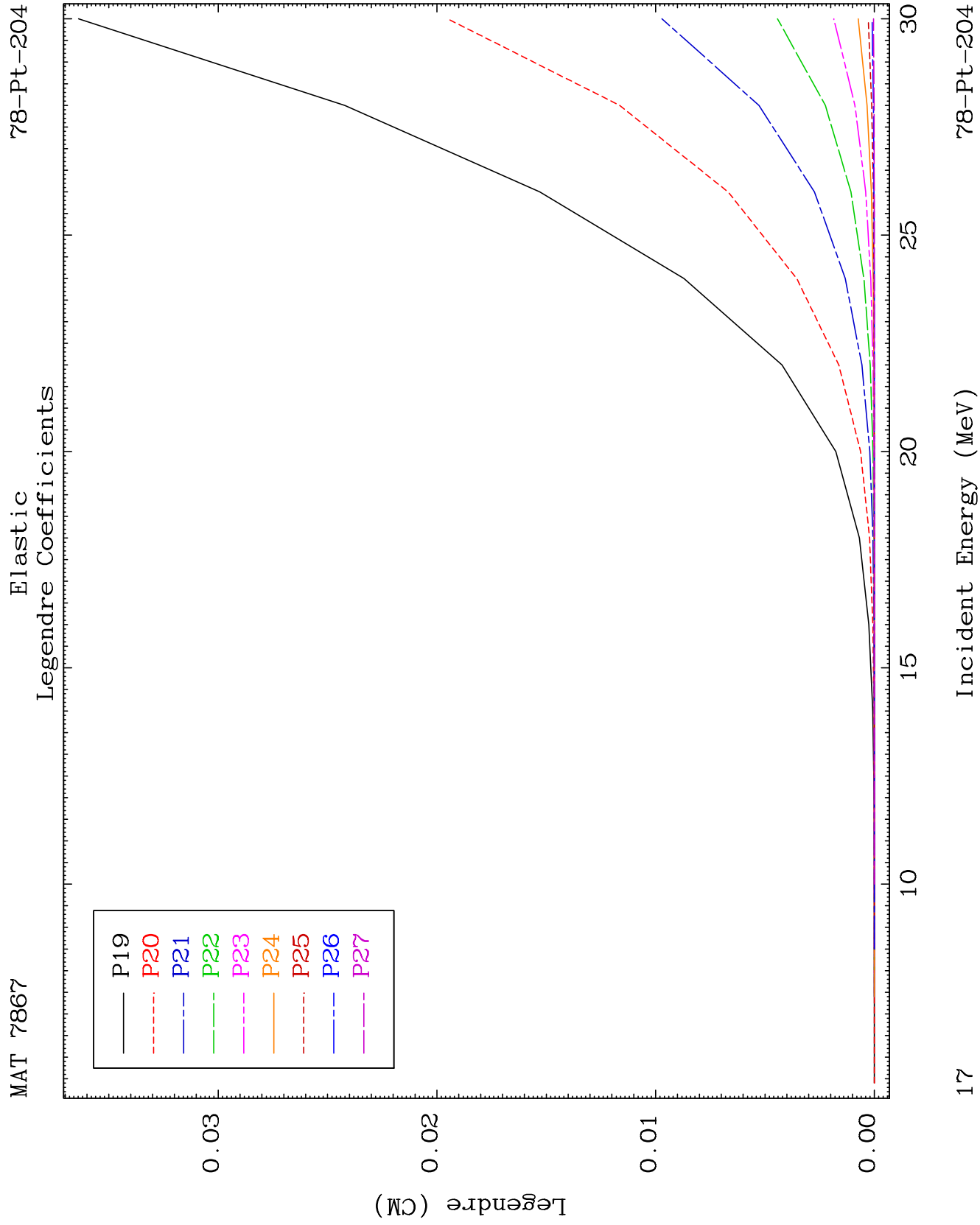
Incident Energy (MeV)

78-Pt-204





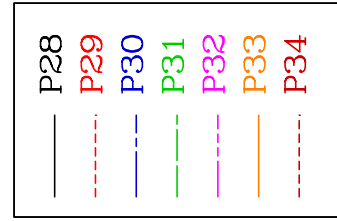




MAT 7867

Elastic  
Legendre Coefficients

78-Pt-204

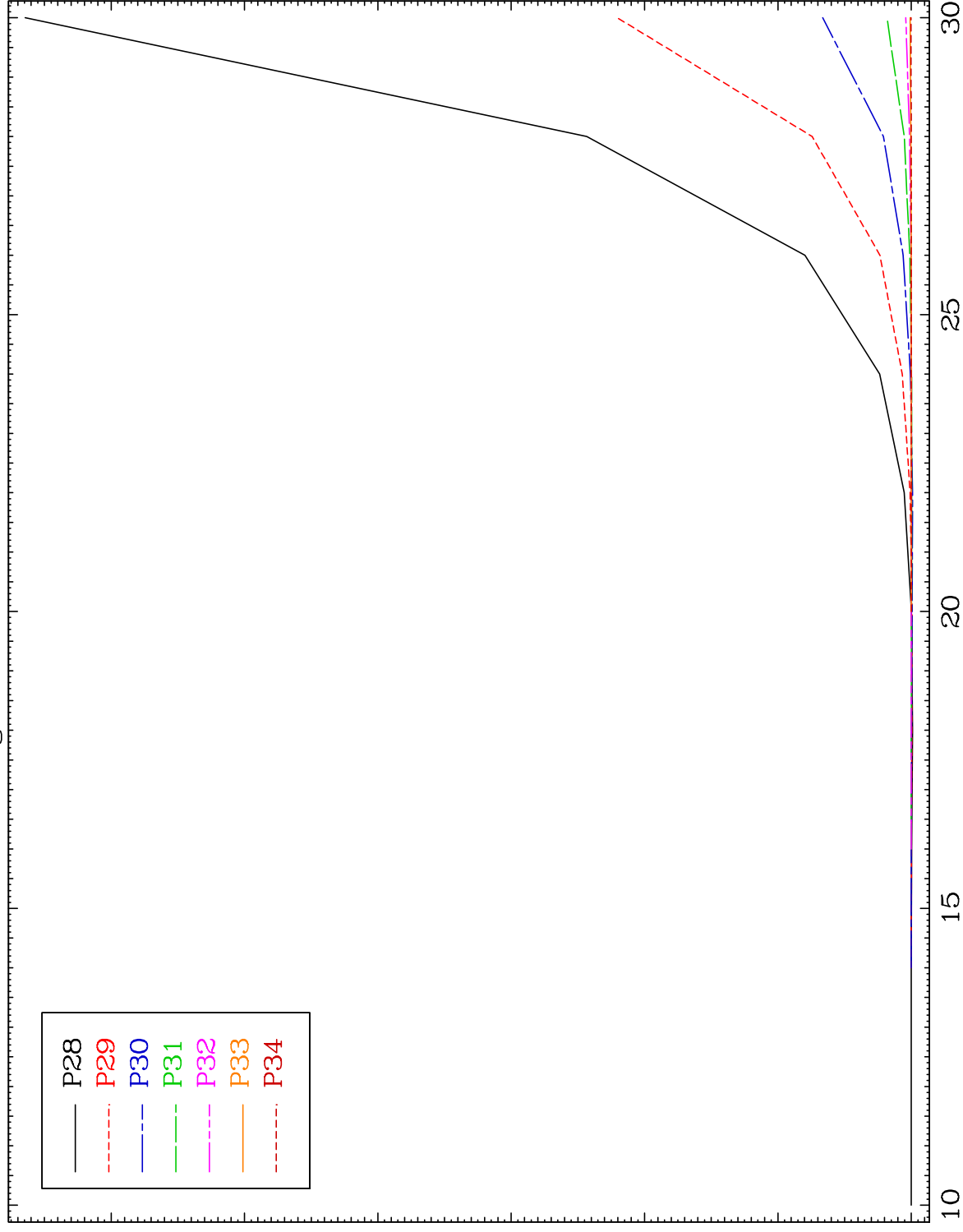


Legendre (CM)  
 $\times 10^{-5}$

18

Incident Energy (MeV)

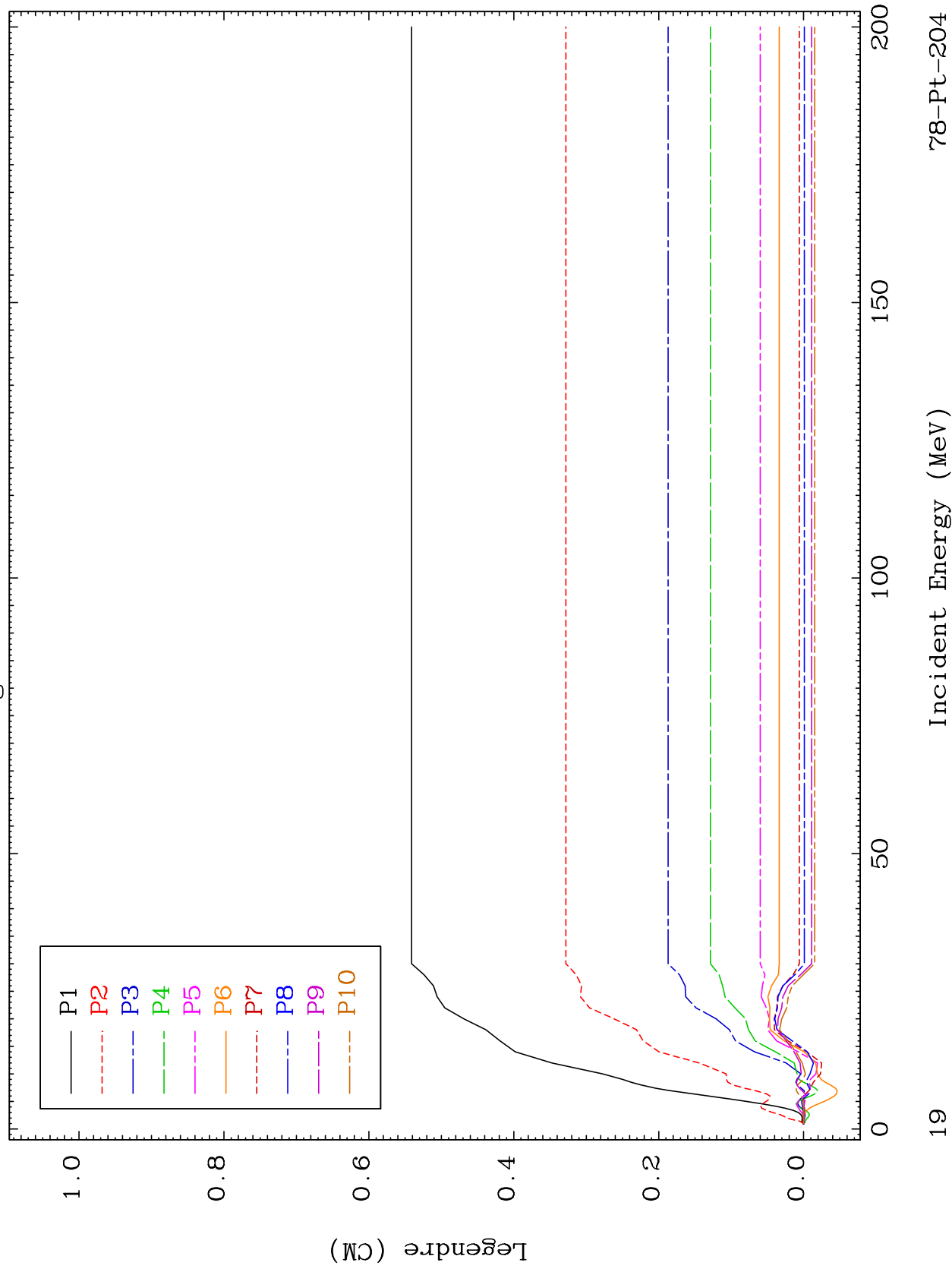
78-Pt-204

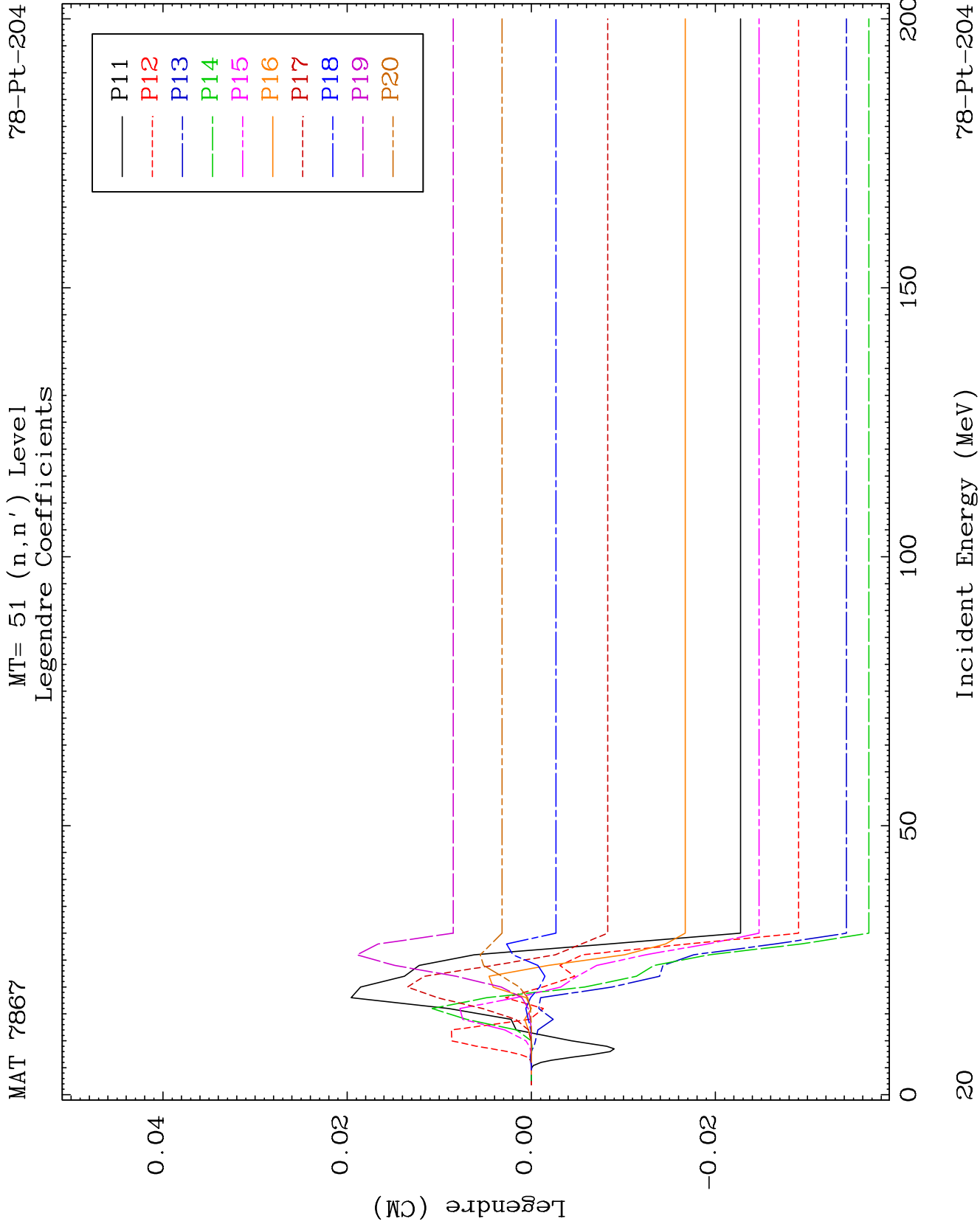


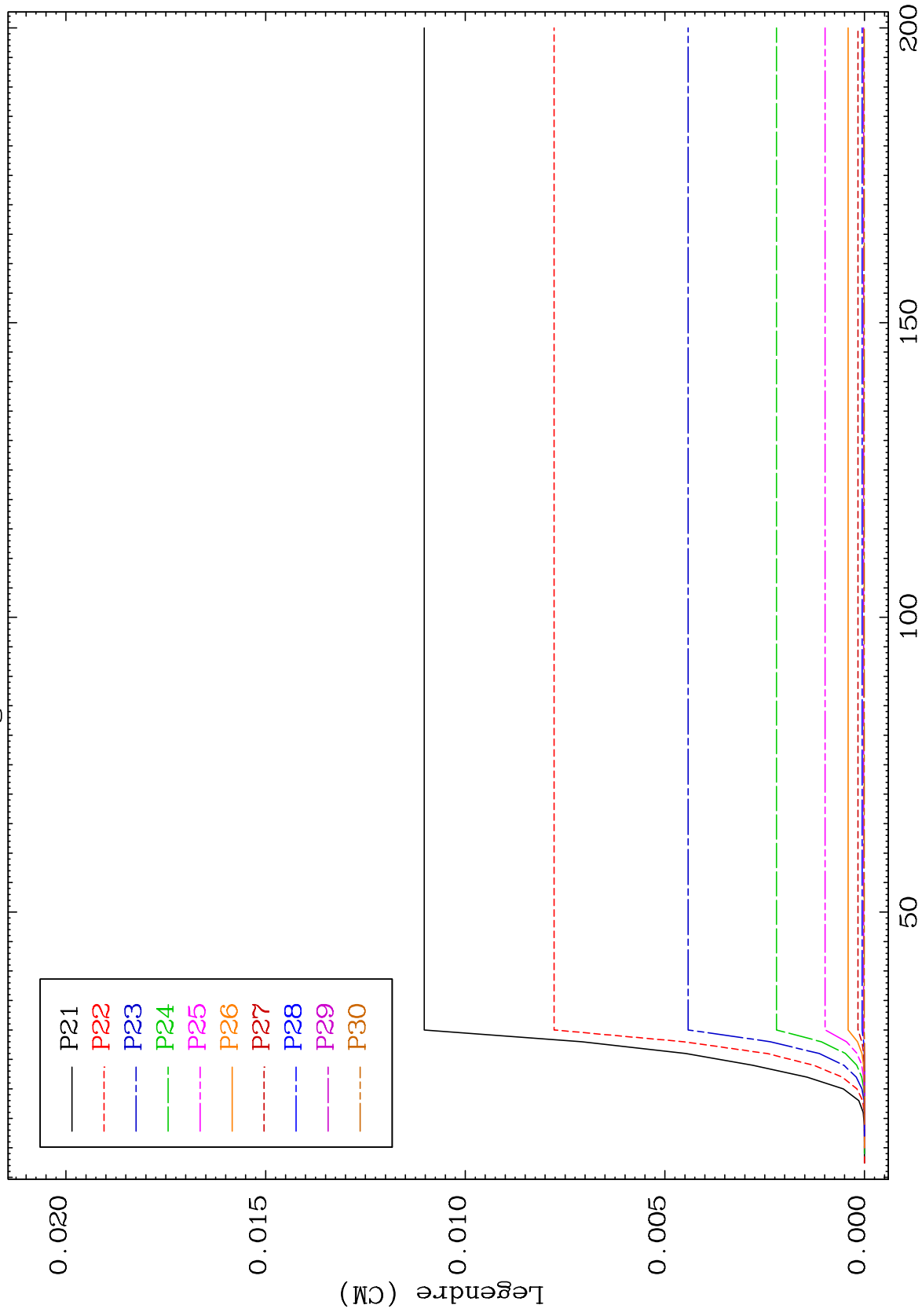
MAT 7867

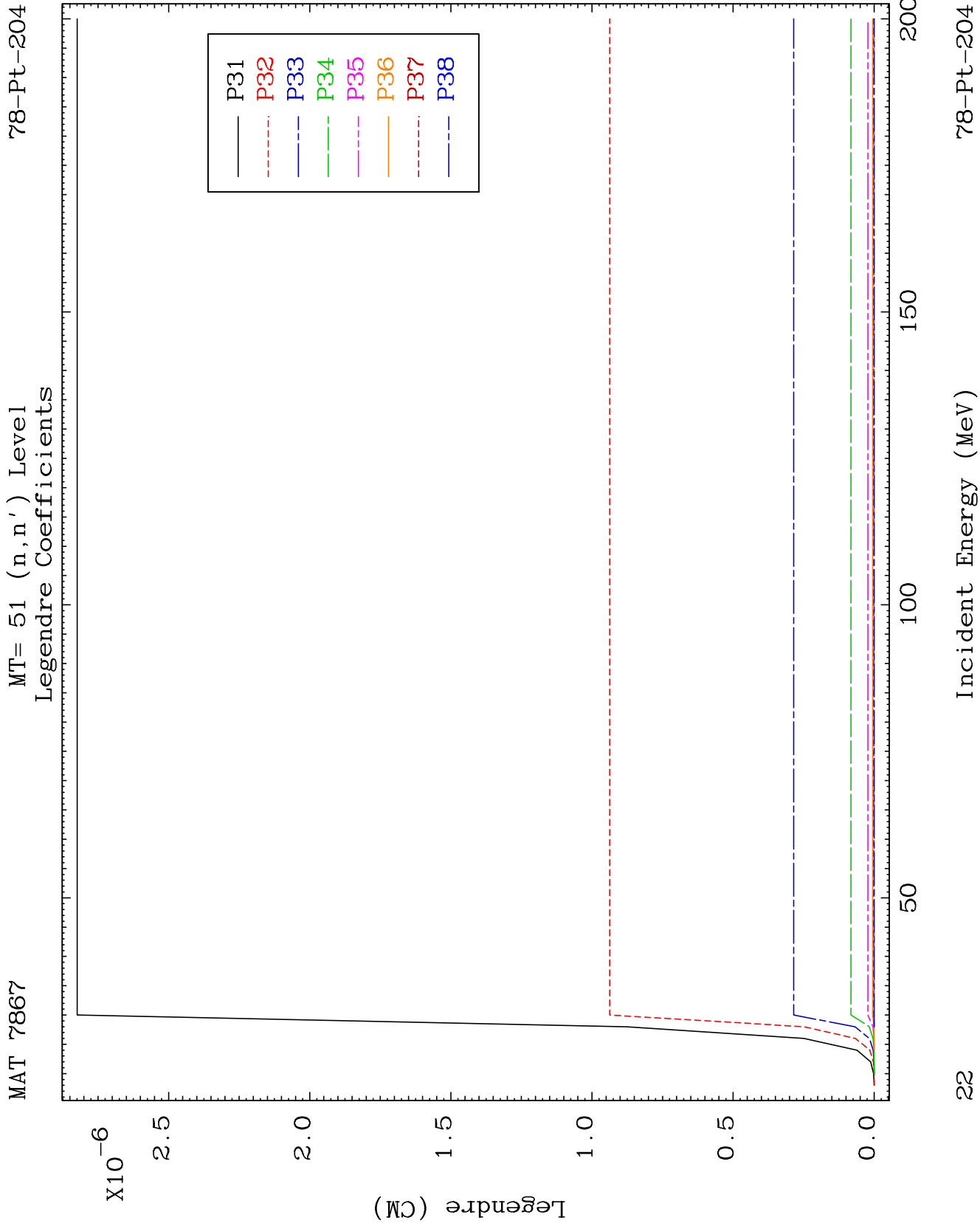
MT= 51 (n, n') Level  
Legendre Coefficients

78-Pt-204







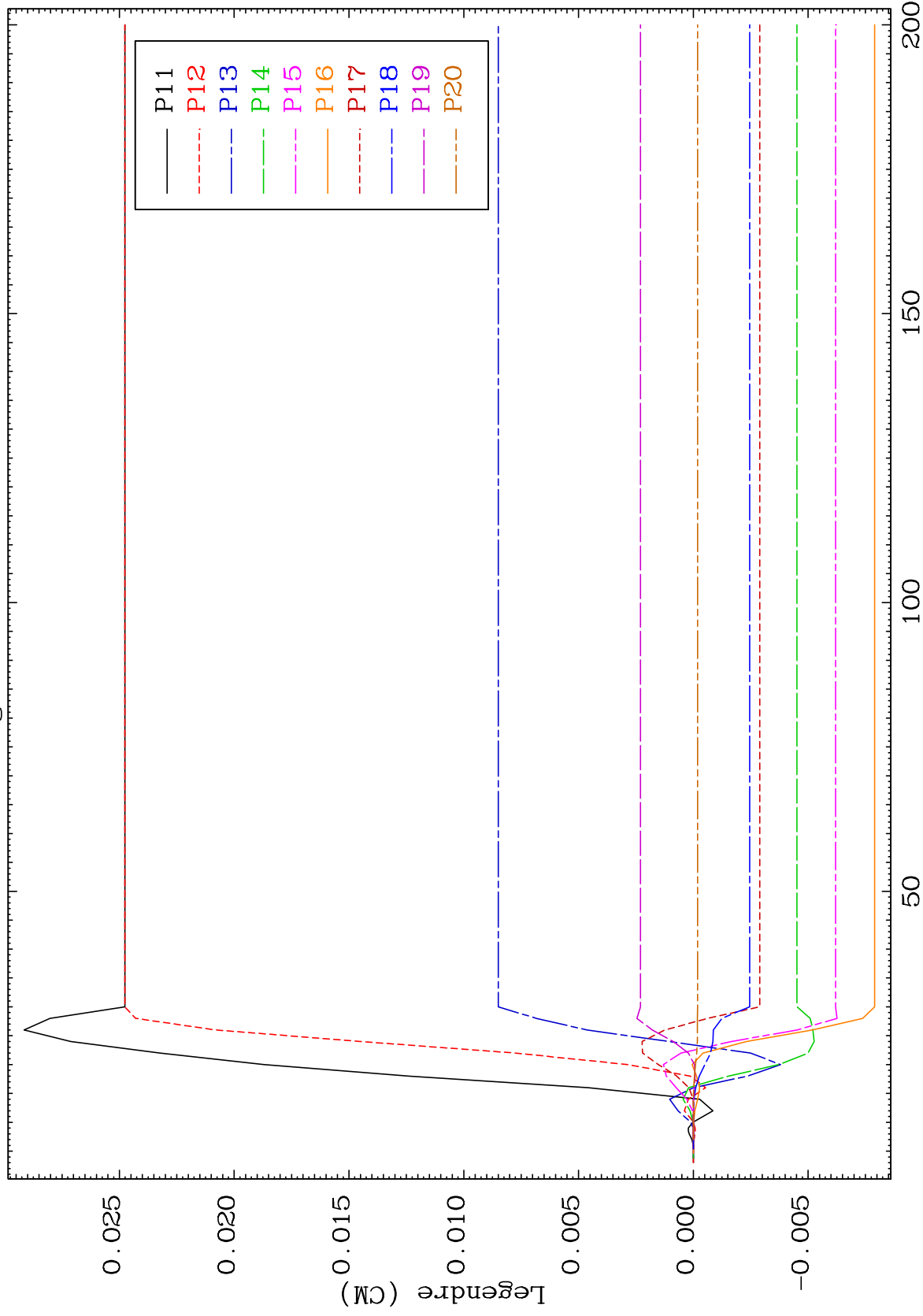




MAT 7867

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

78-Pt-204



24

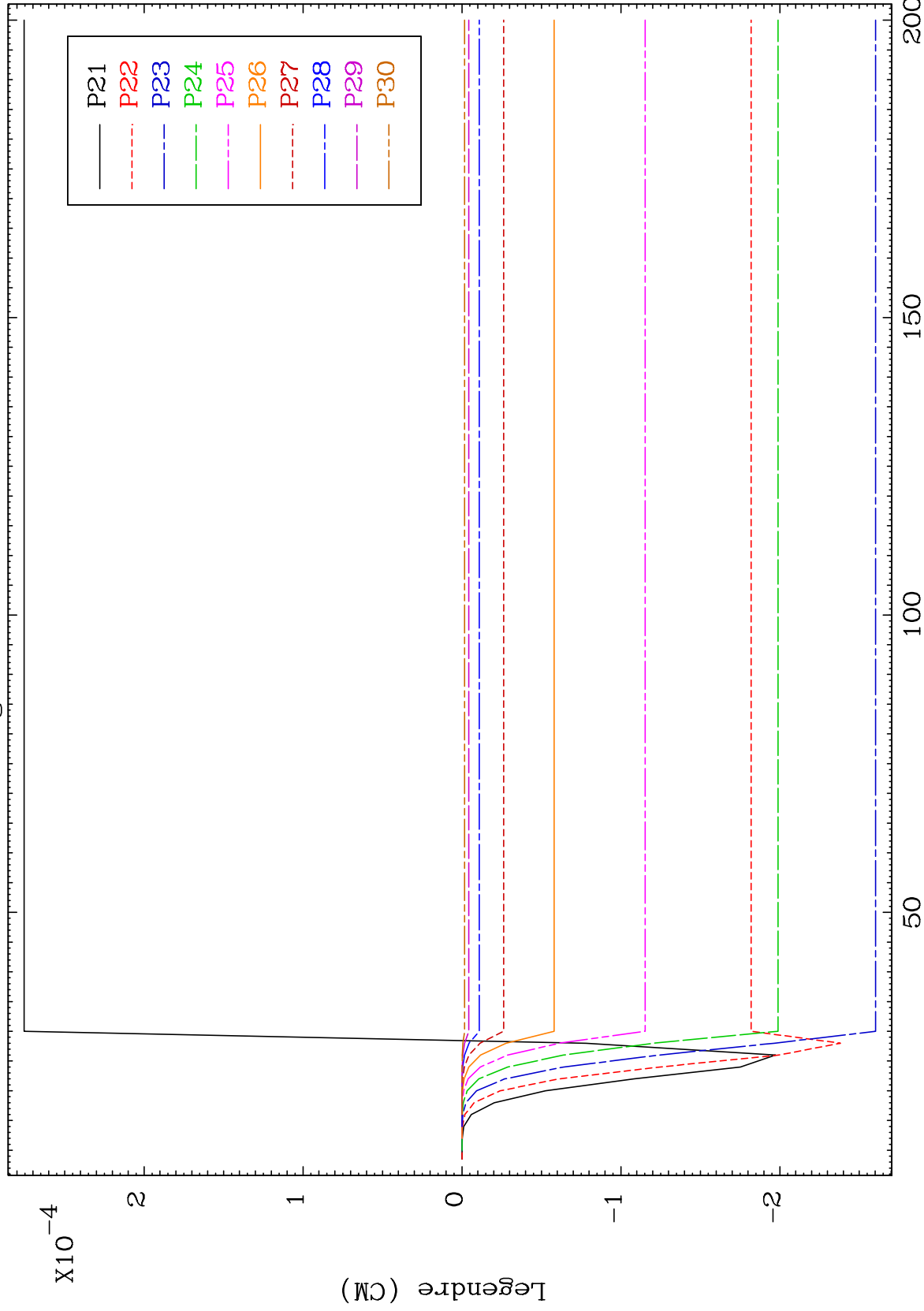
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

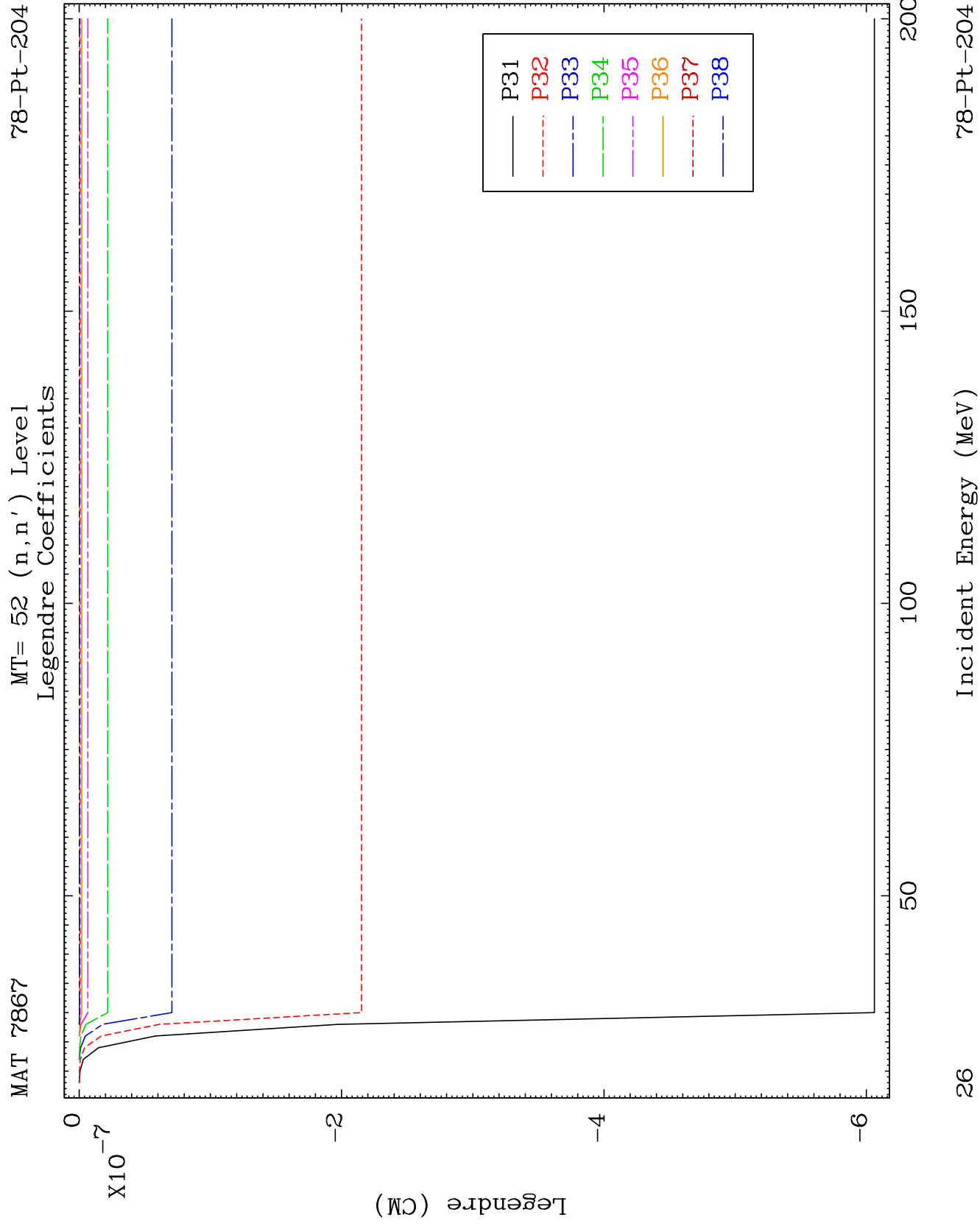
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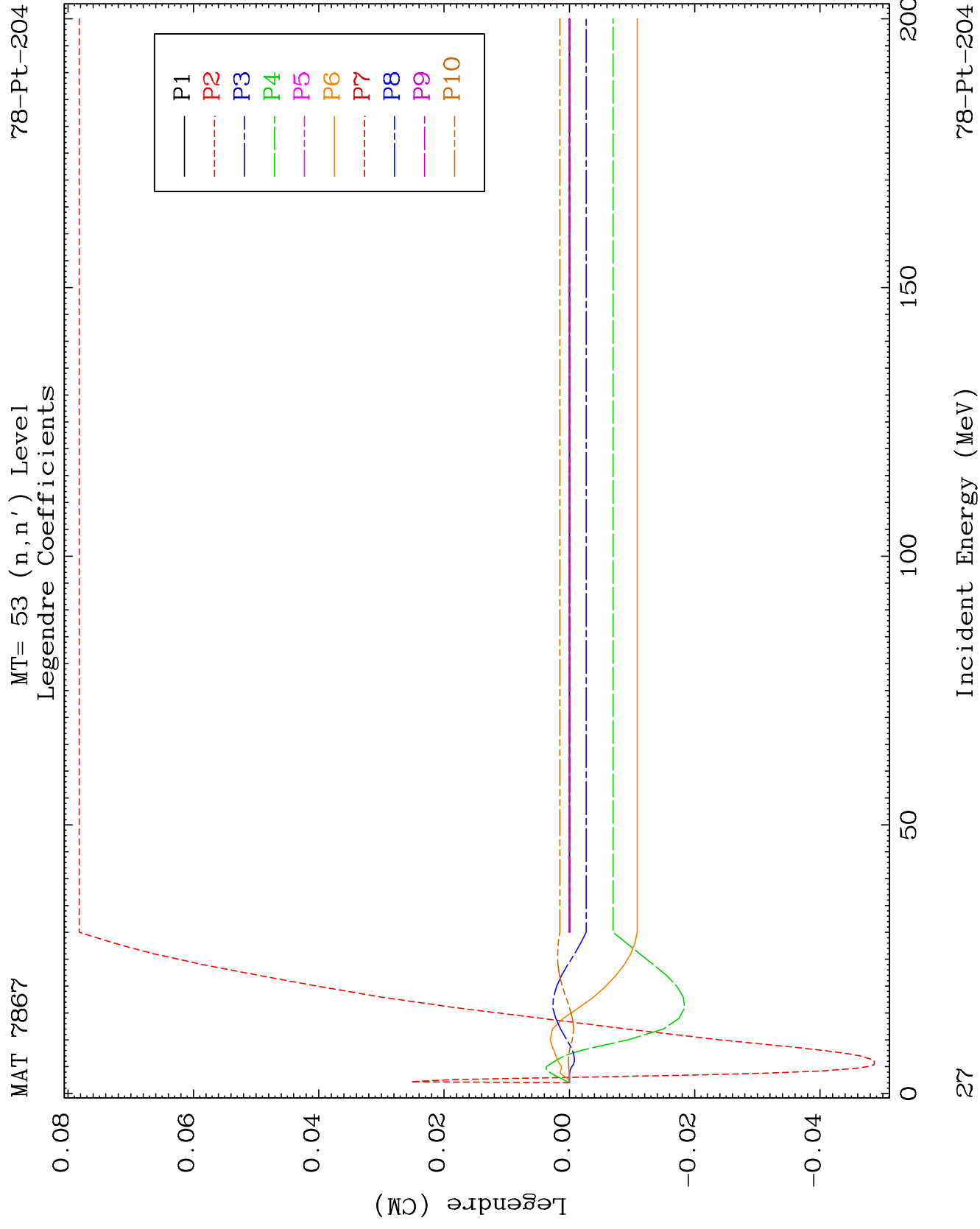


25

Incident Energy (MeV)

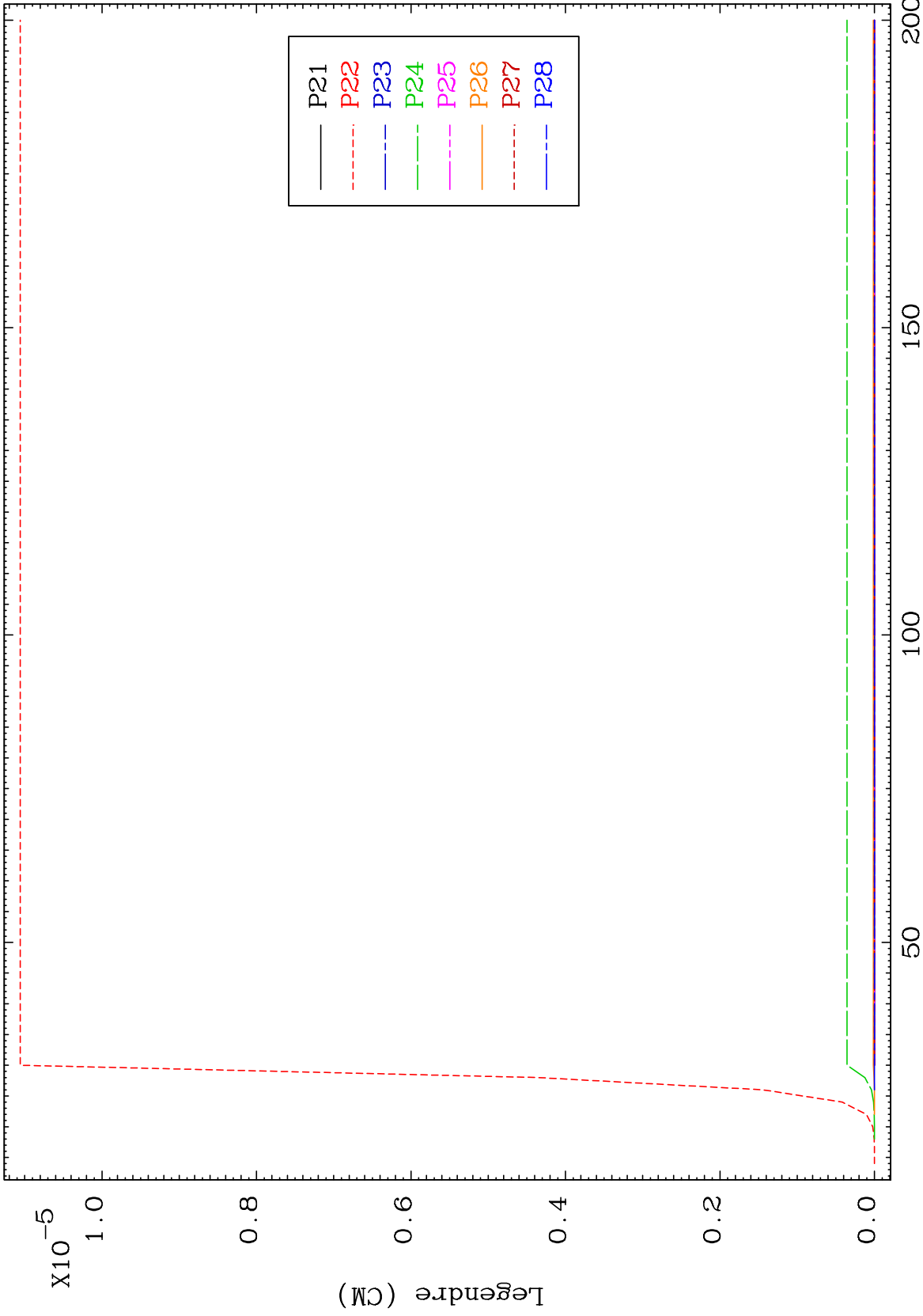
78-Pt-204







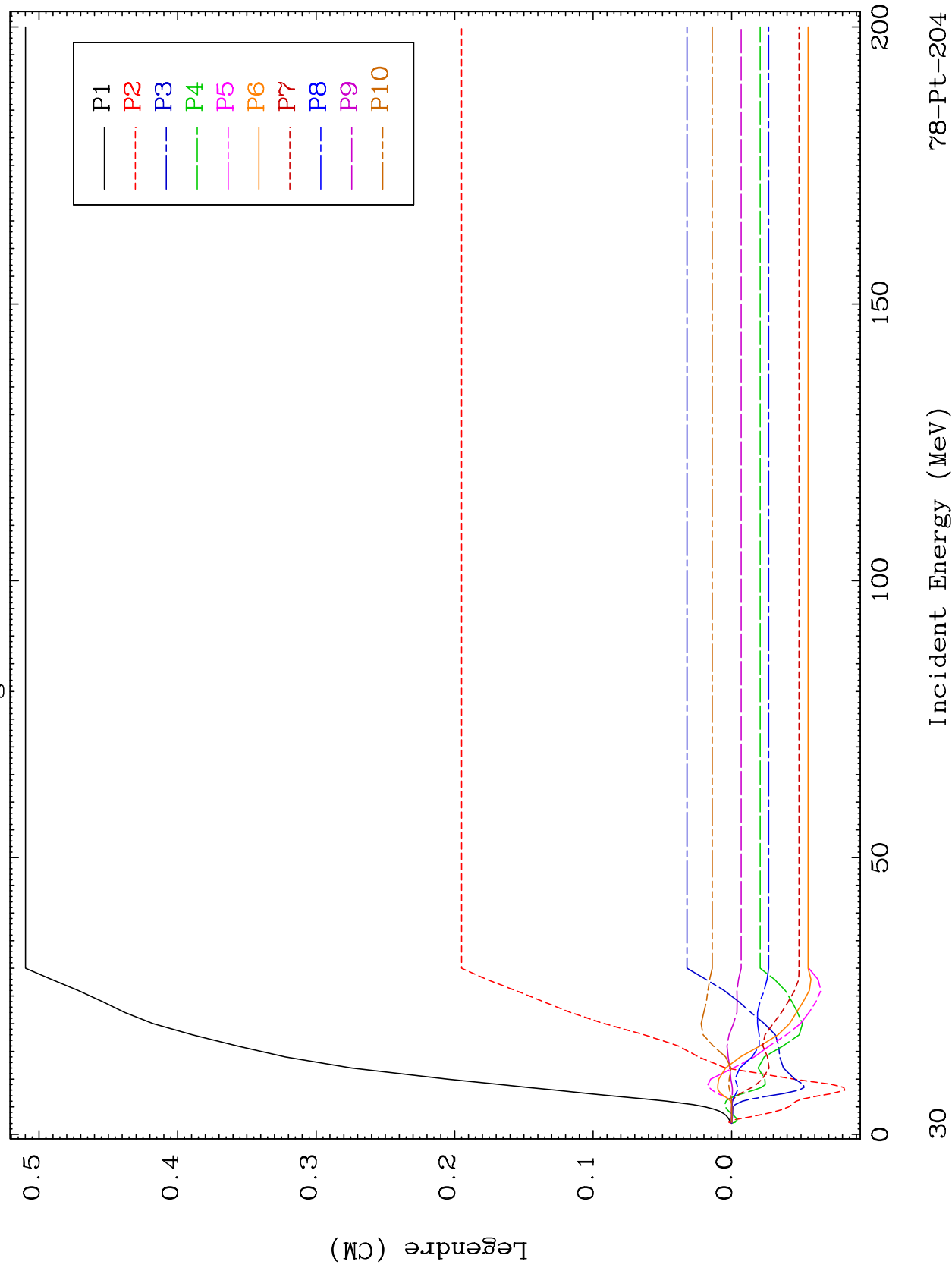
MAT 7867 MT= 53 (n,n') Level Legendre Coefficients 78-Pt-204

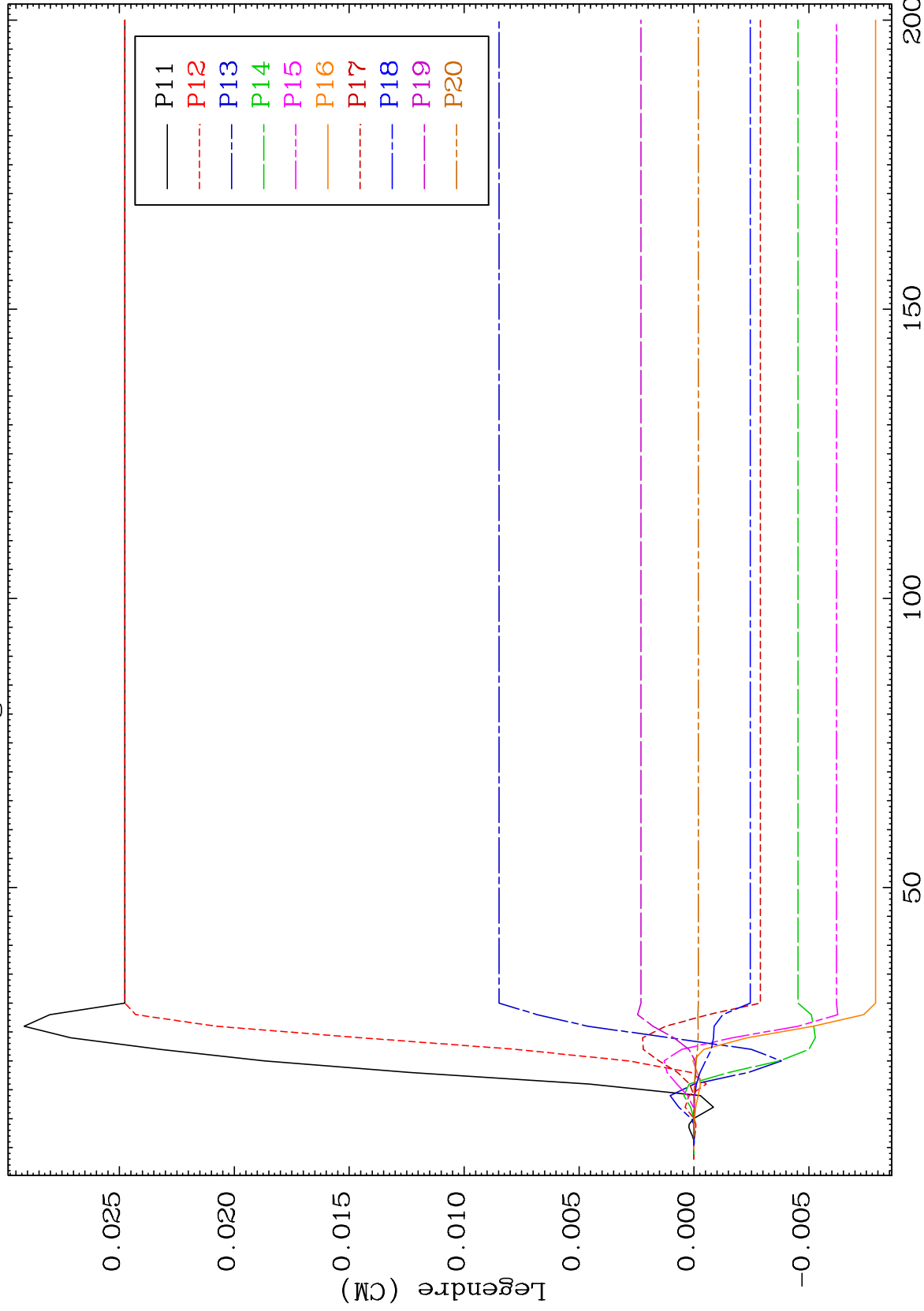


MAT 7867

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

78-Pt-204

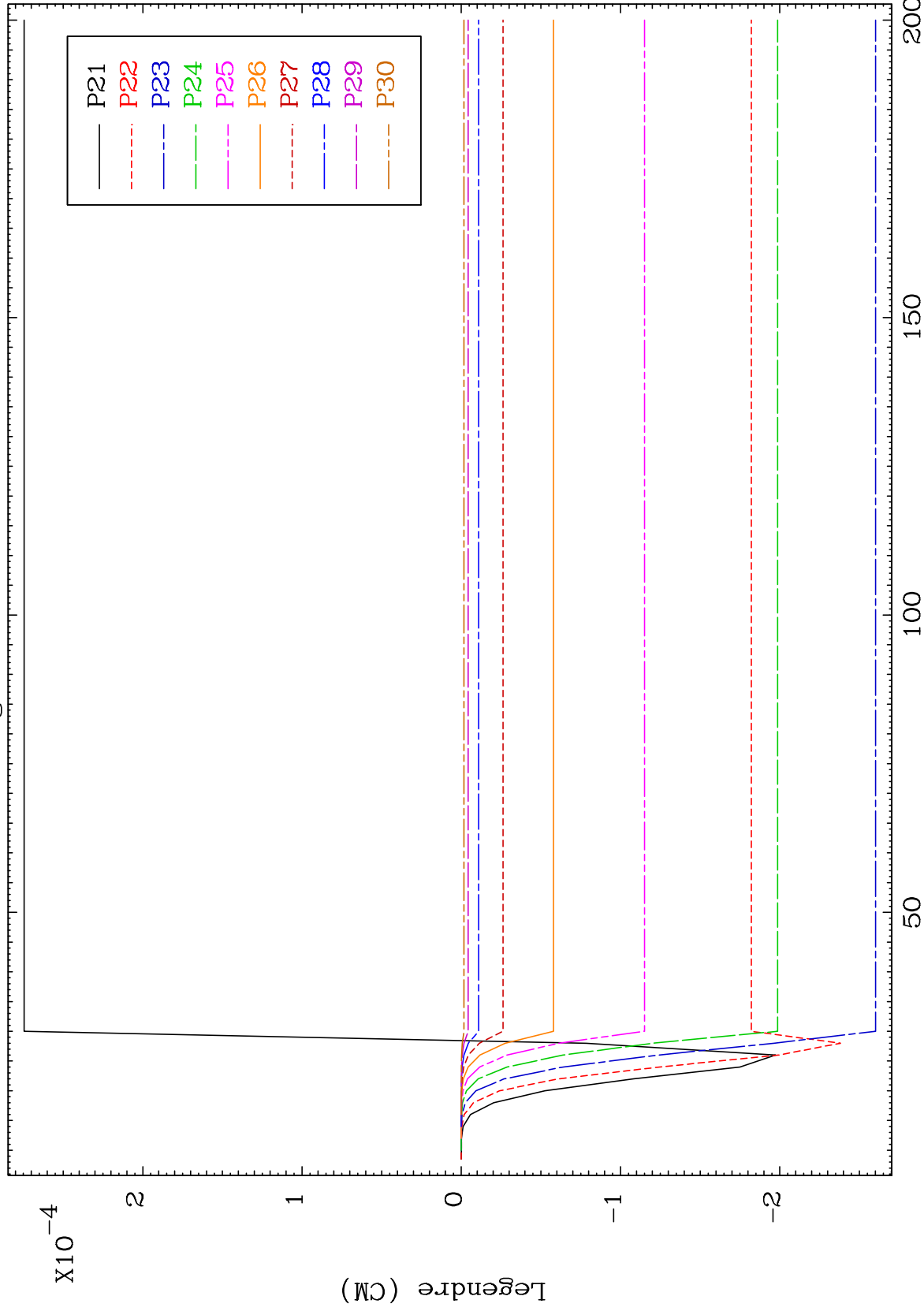




MAT 7867

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

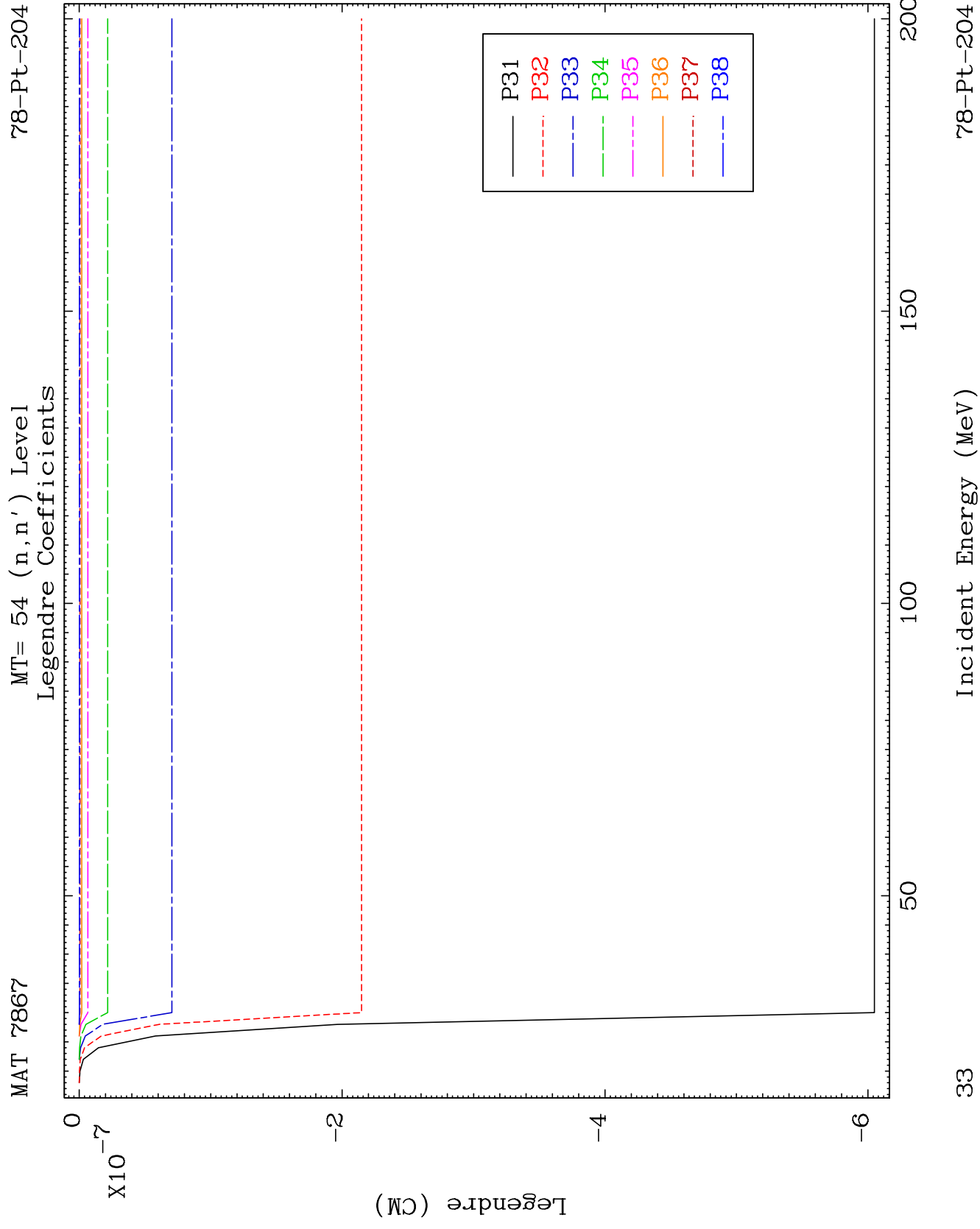
78-Pt-204

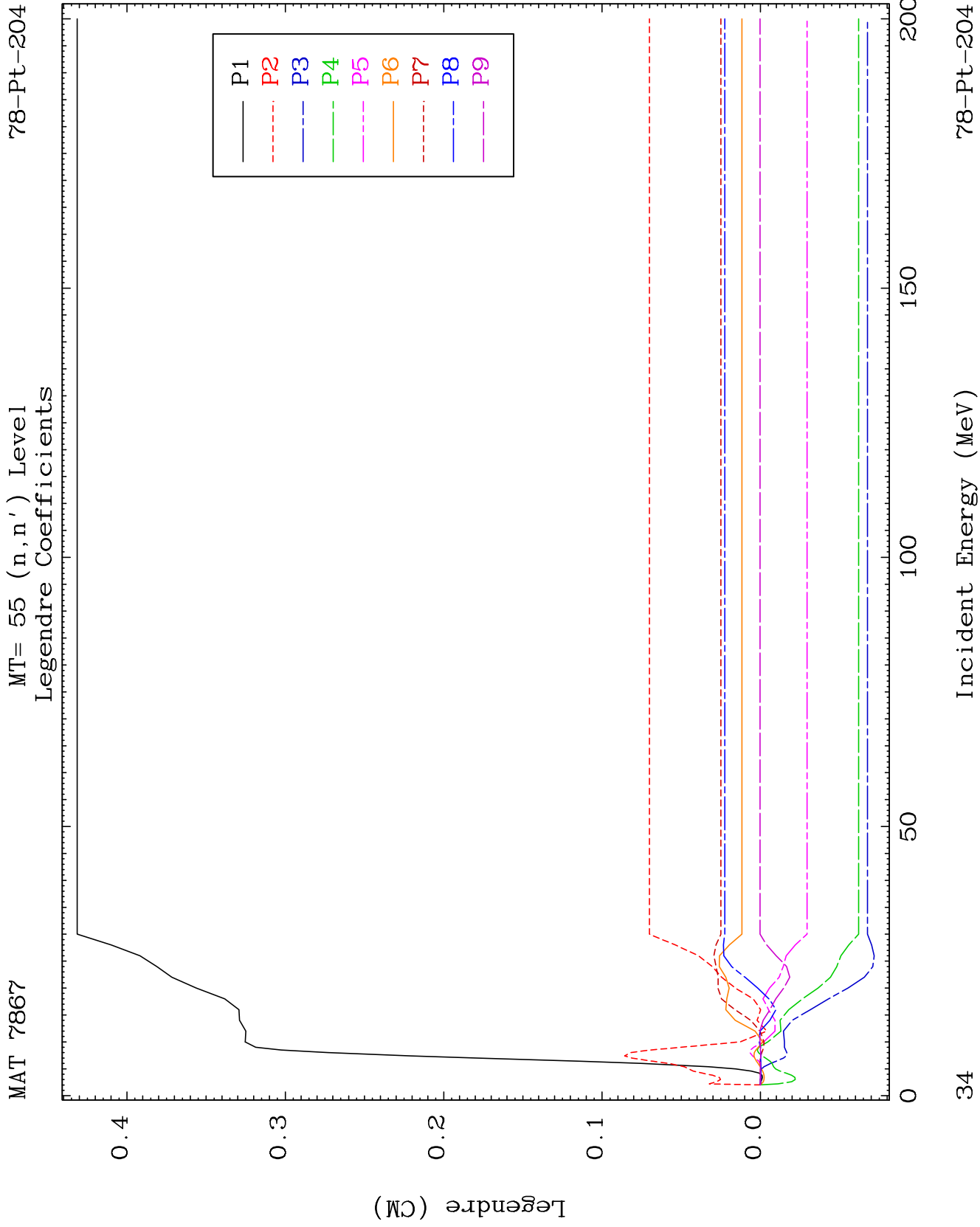


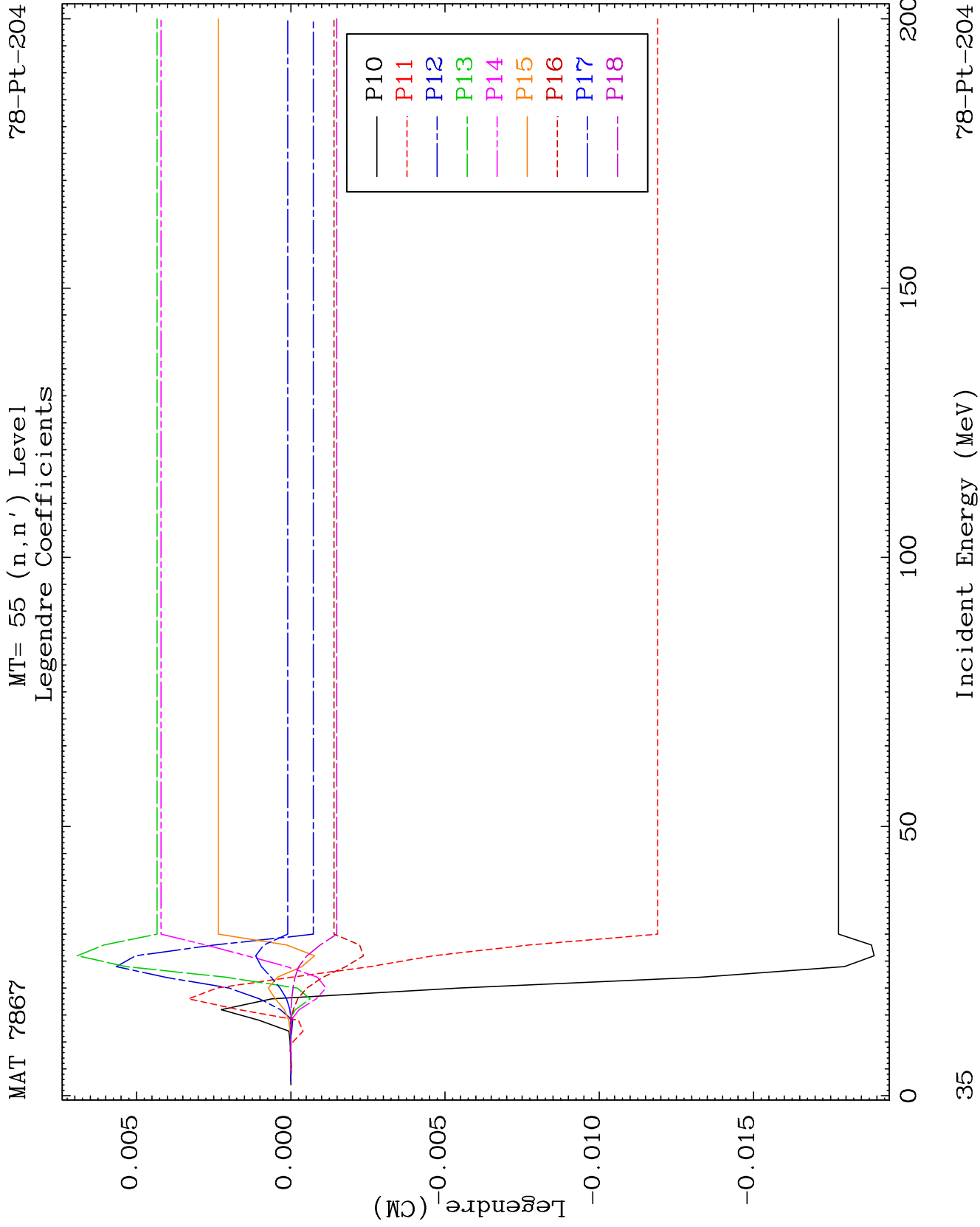
32

Incident Energy (MeV)

78-Pt-204



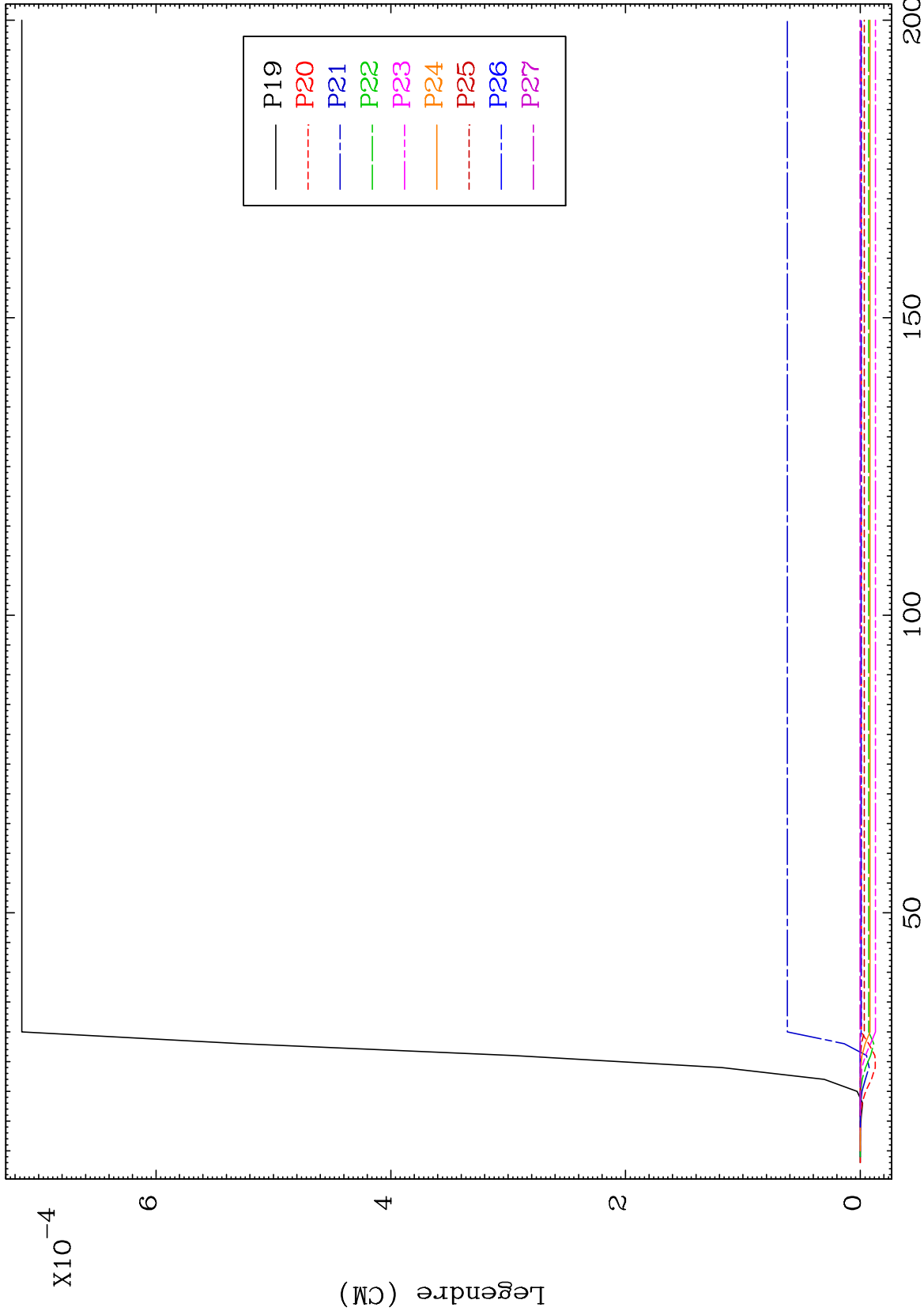




MAT 7867

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

78-Pt-204



36

Incident Energy (MeV)

78-Pt-204



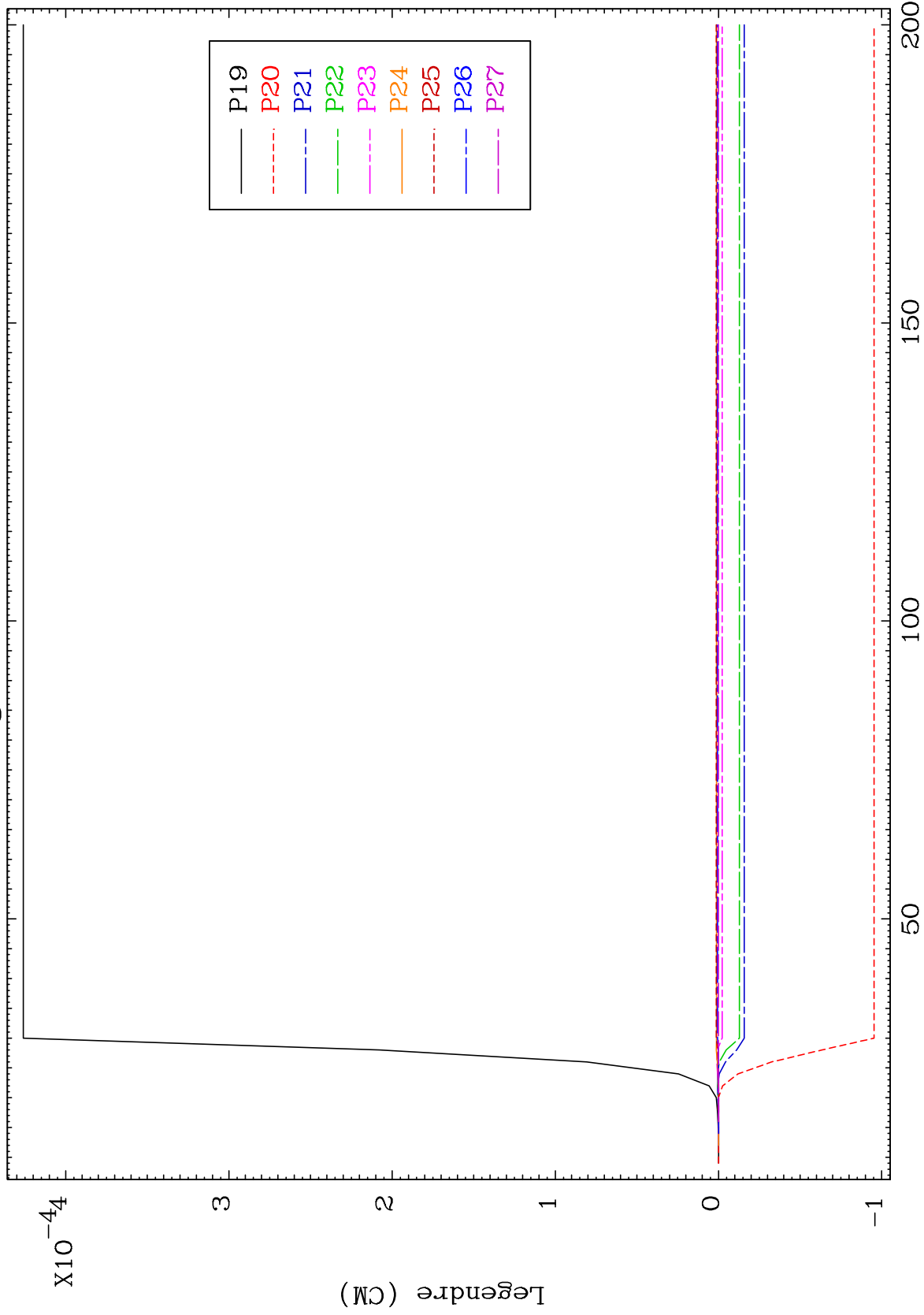




MAT 7867

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

78-Pt-204



40

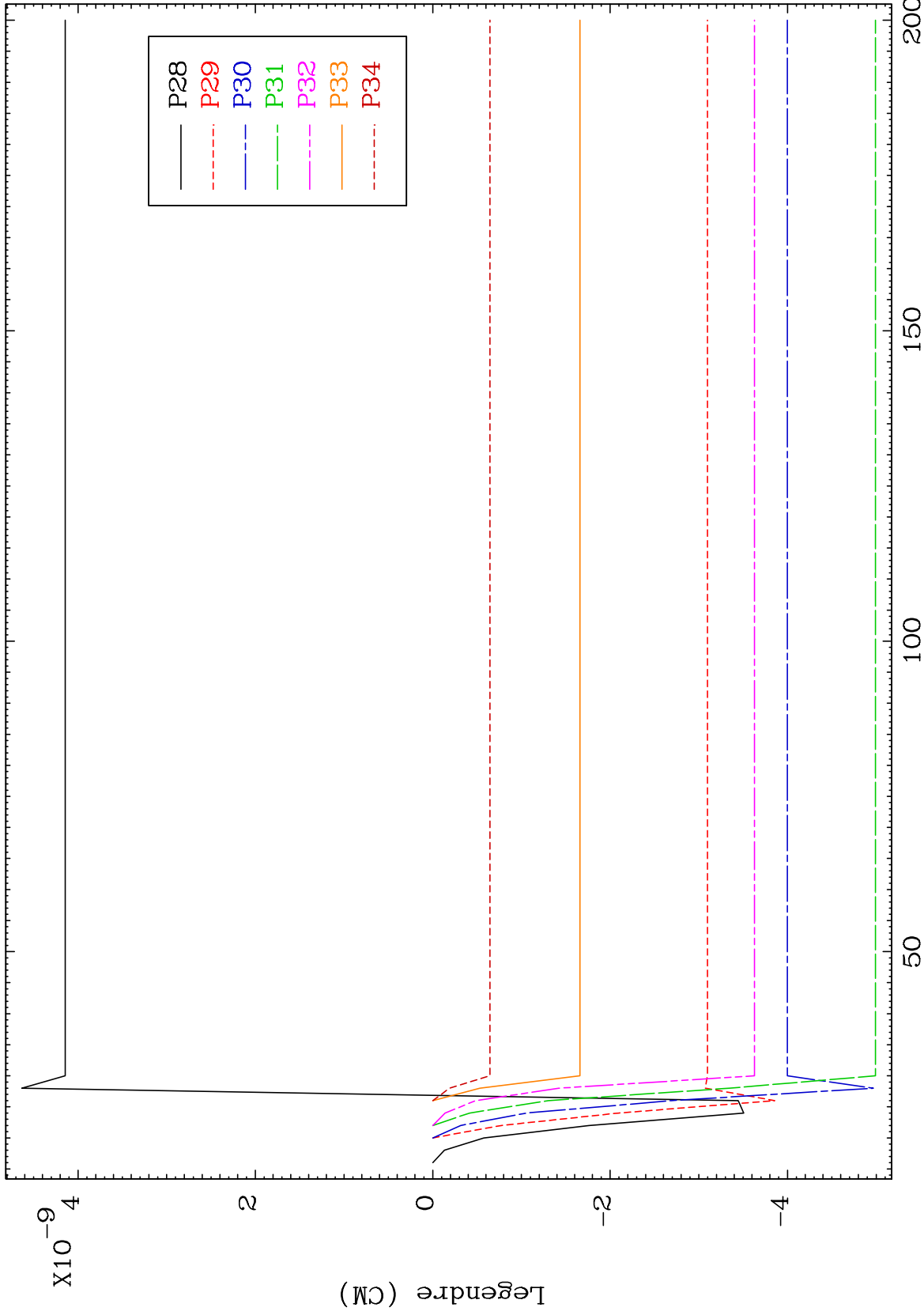
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



41

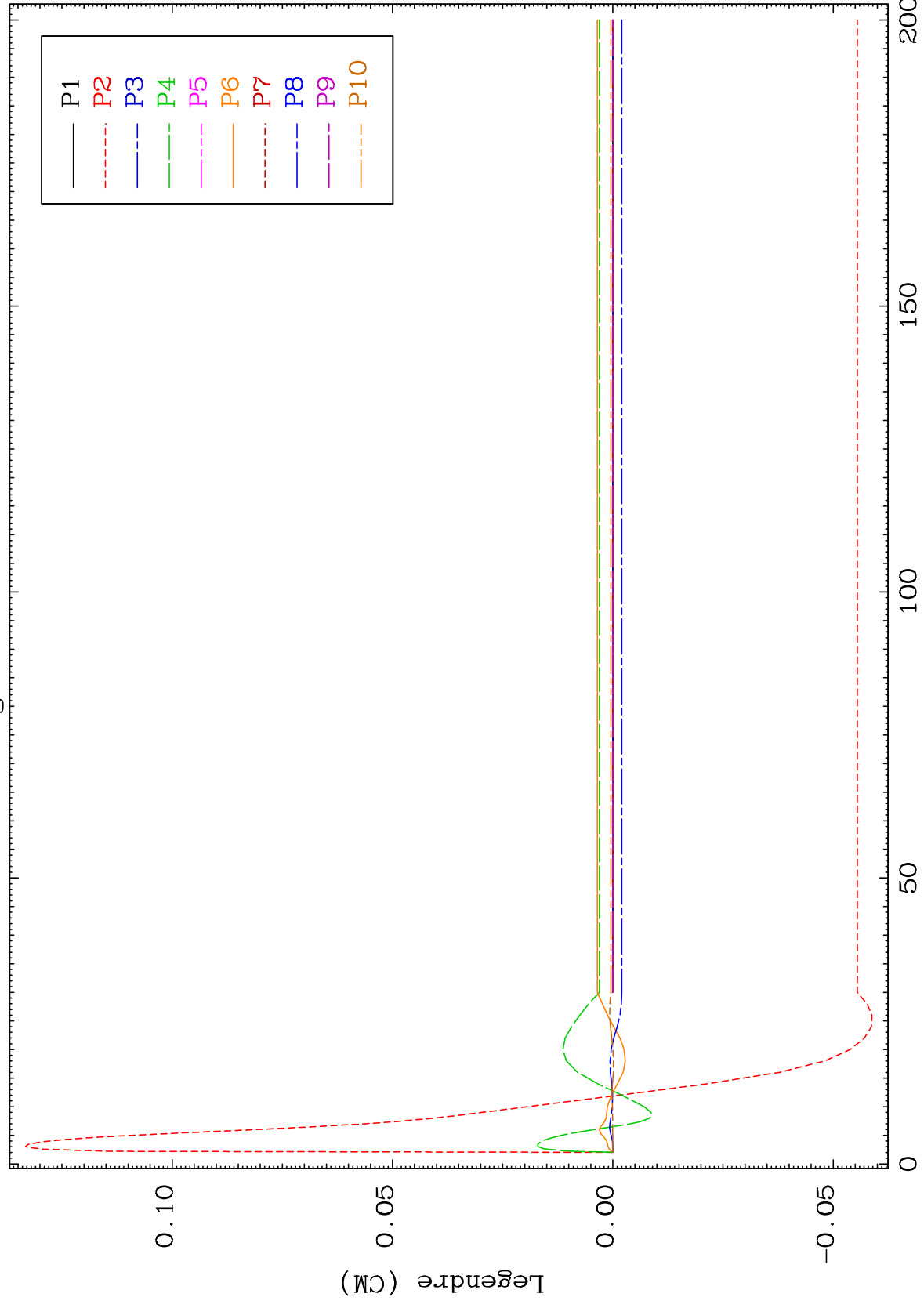
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



42

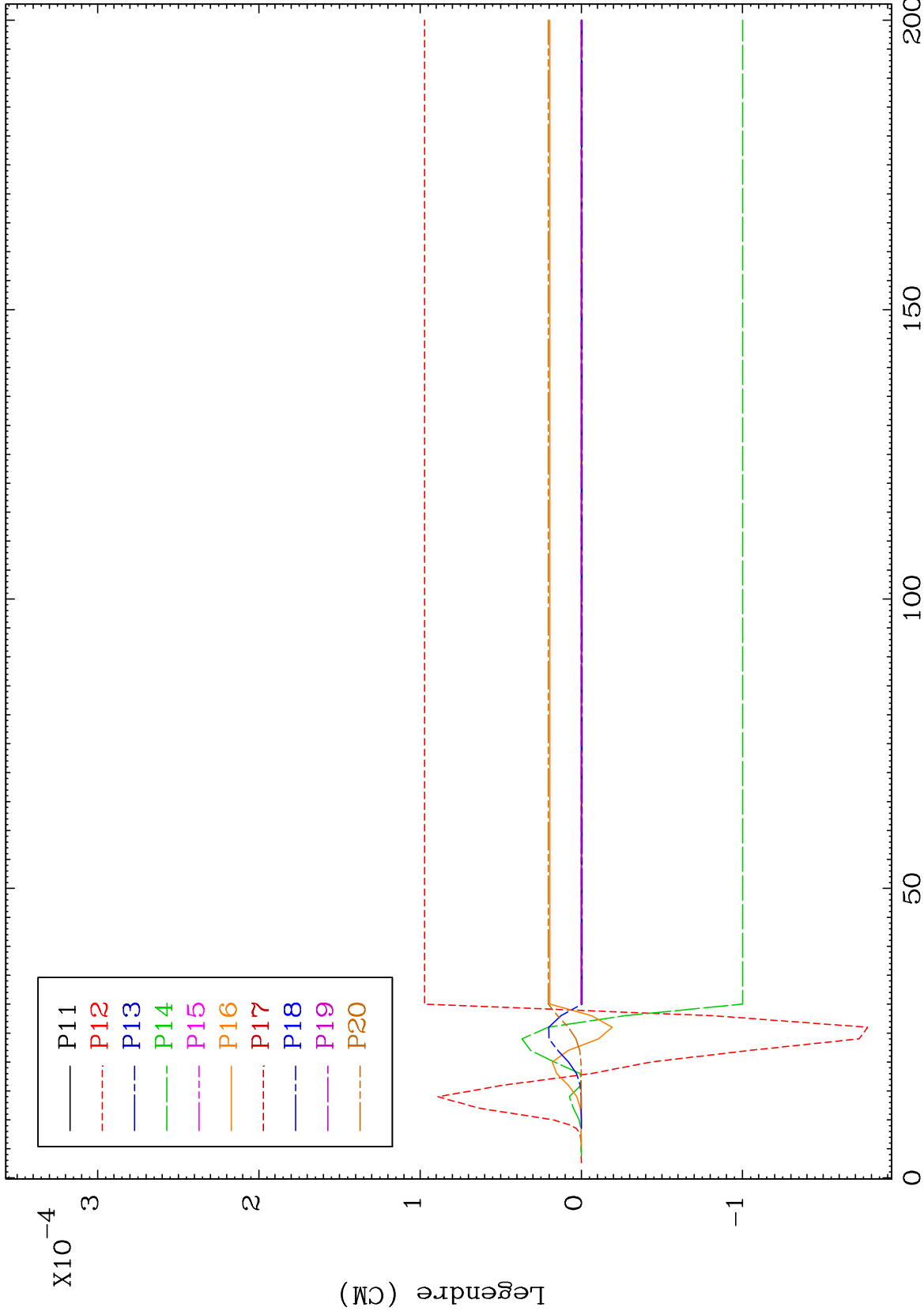
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

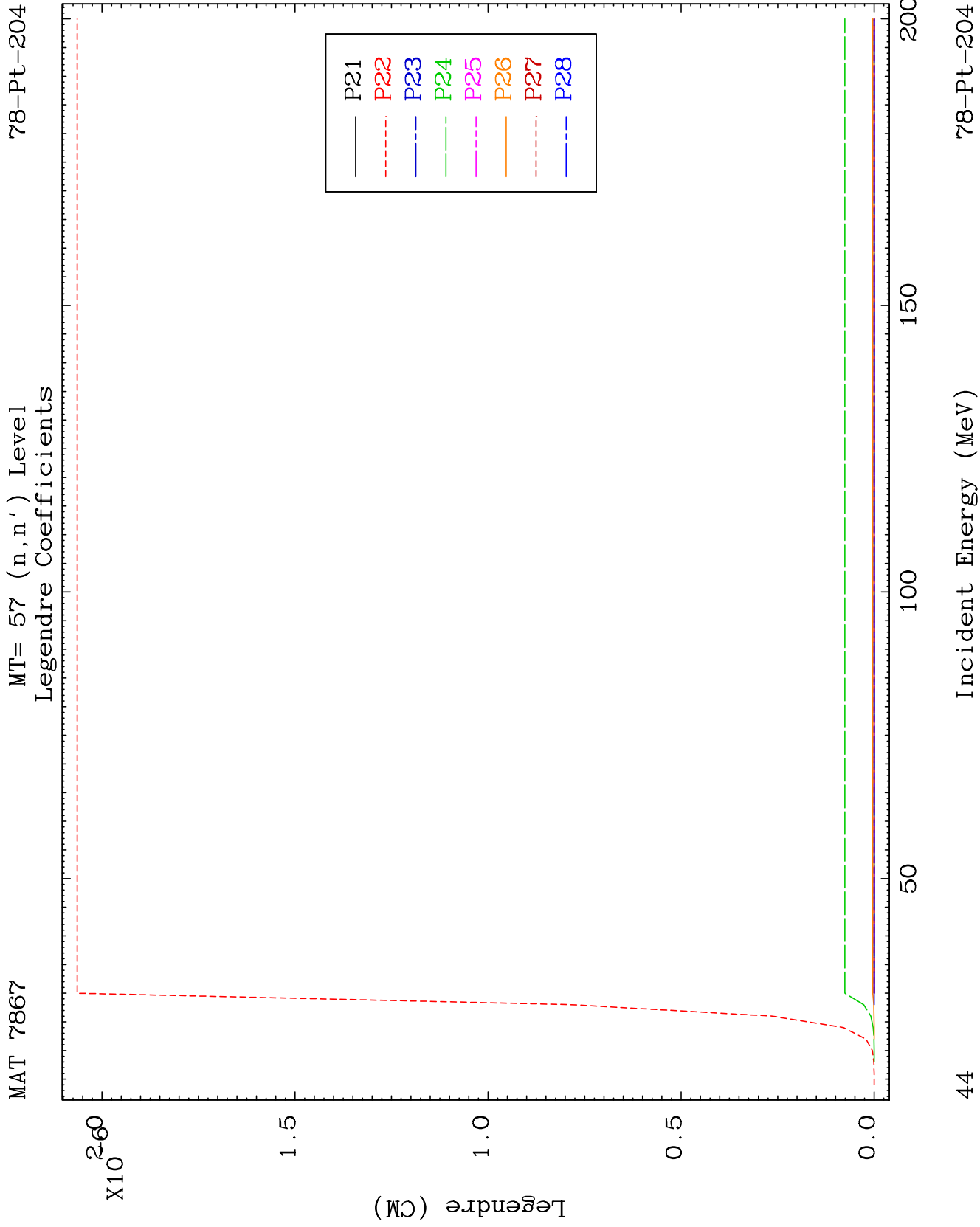
78-Pt-204



43

Incident Energy (MeV)

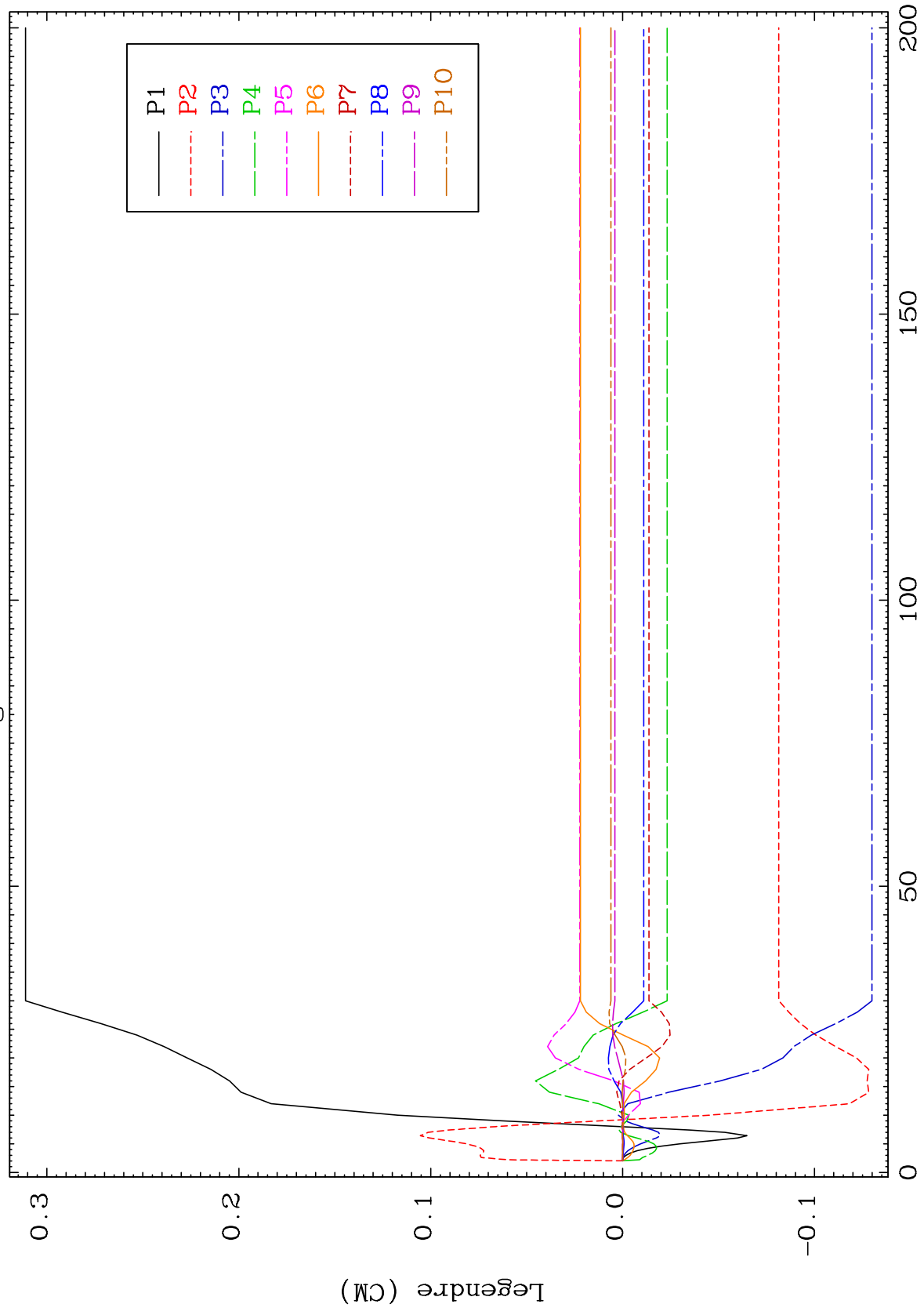
78-Pt-204



MAT 7867

MT= 58 (n, n') Level  
Legendre Coefficients

78-Pt-204



45

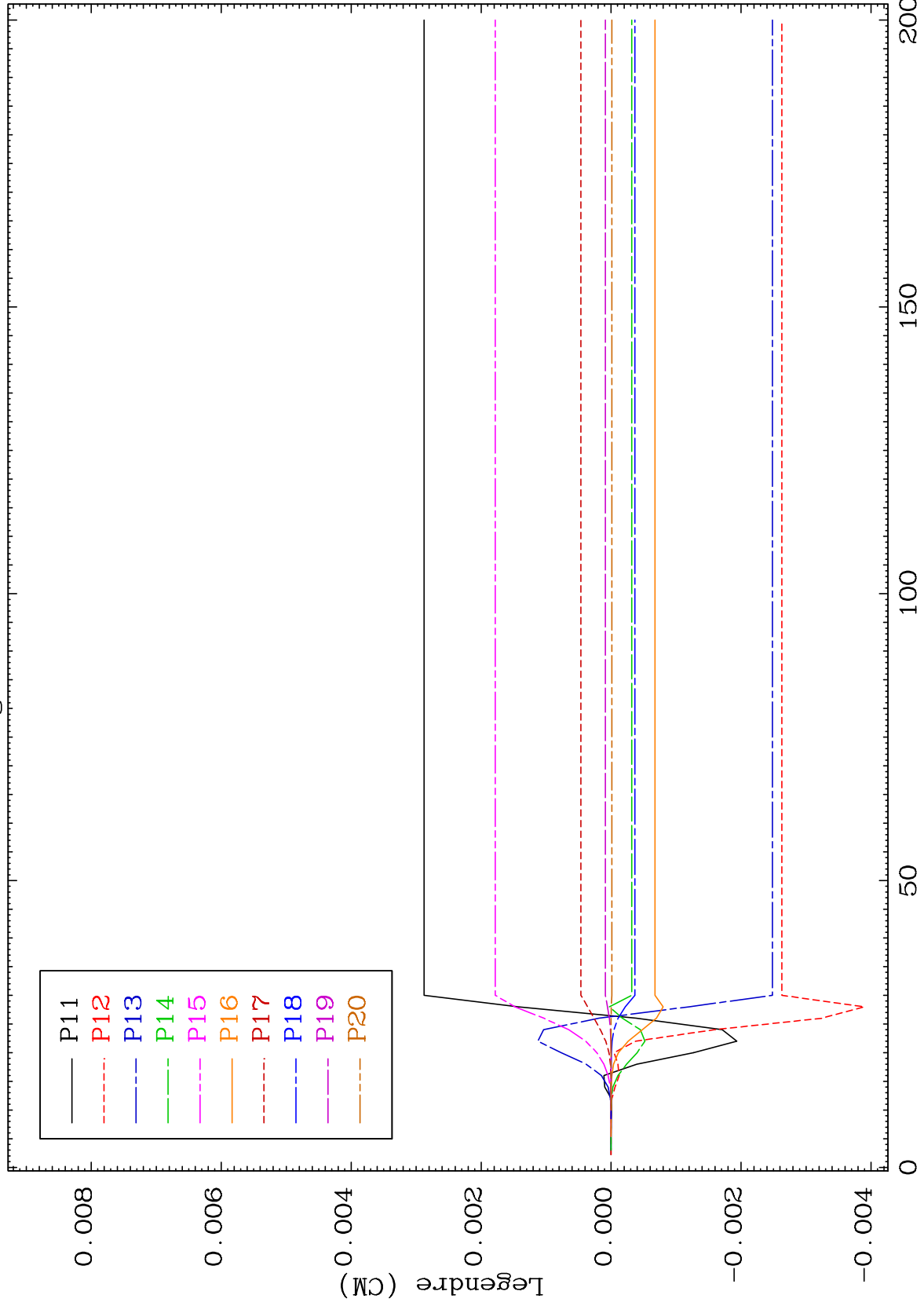
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 58 (n,n') Level  
Legendre Coefficients

78-Pt-204



46

Incident Energy (MeV)

78-Pt-204

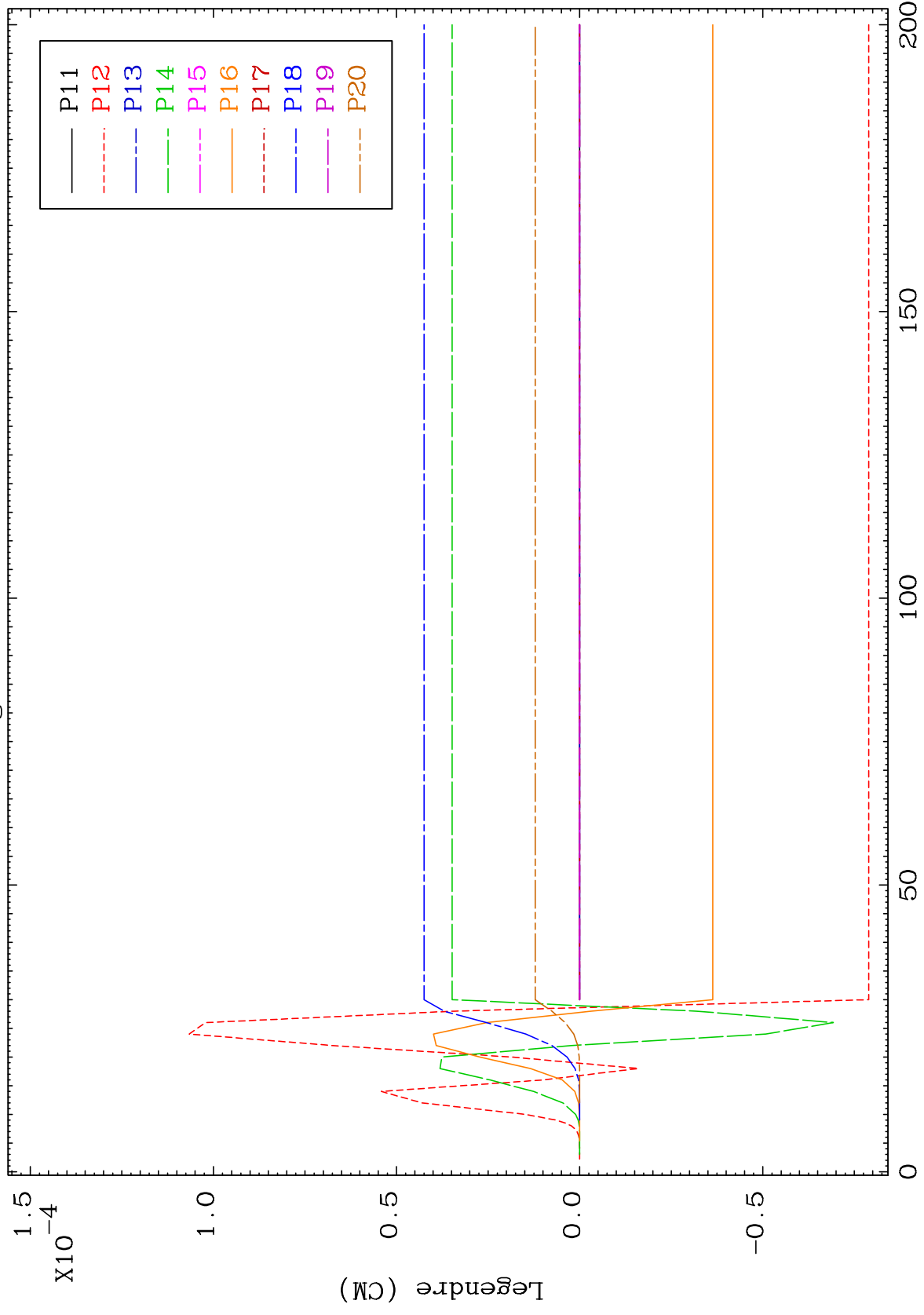




MAT 7867

MT= 59 (n, n') Level  
Legendre Coefficients

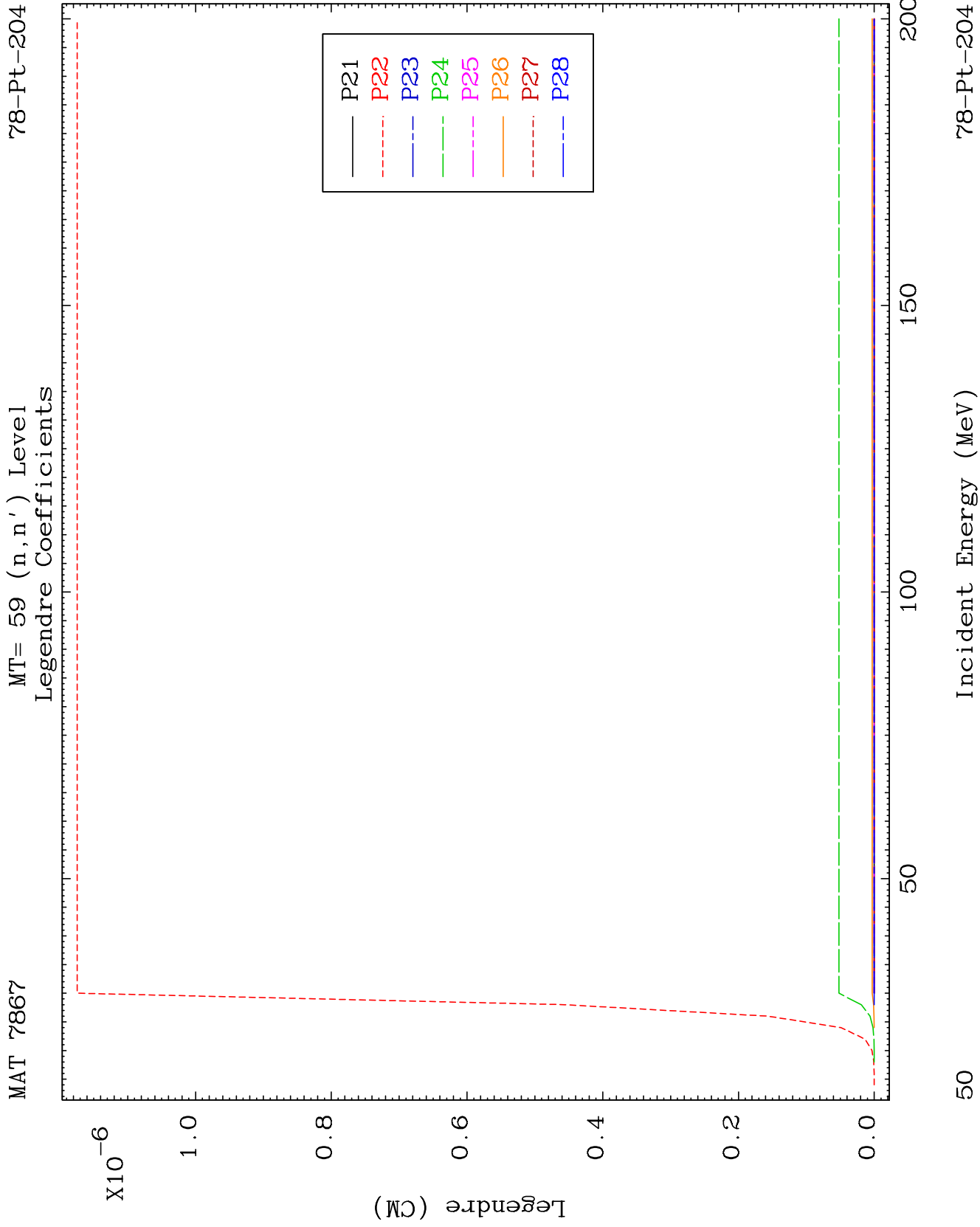
78-Pt-204



49

Incident Energy (MeV)

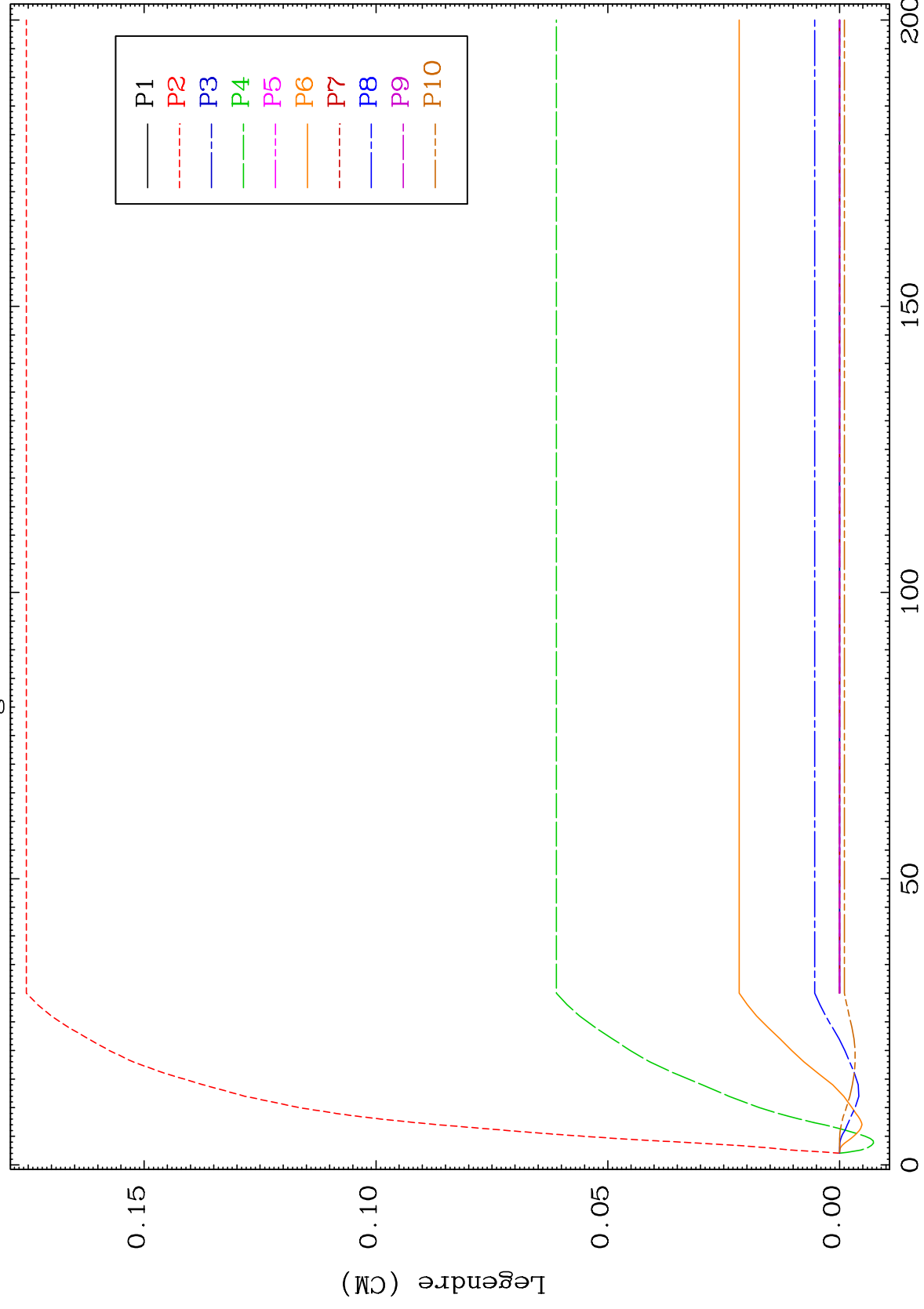
78-Pt-204



MAT 7867

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

78-Pt-204



51

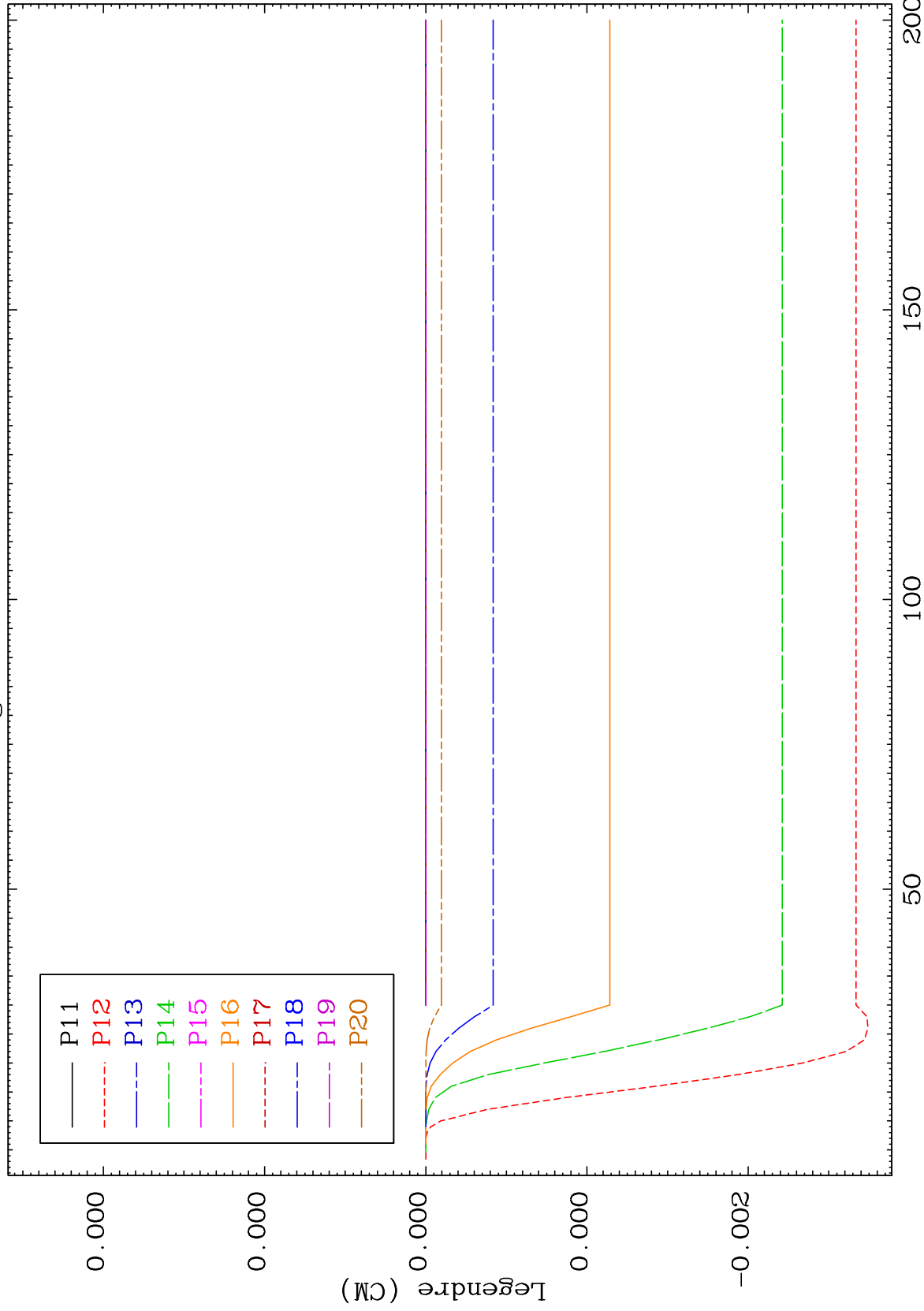
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

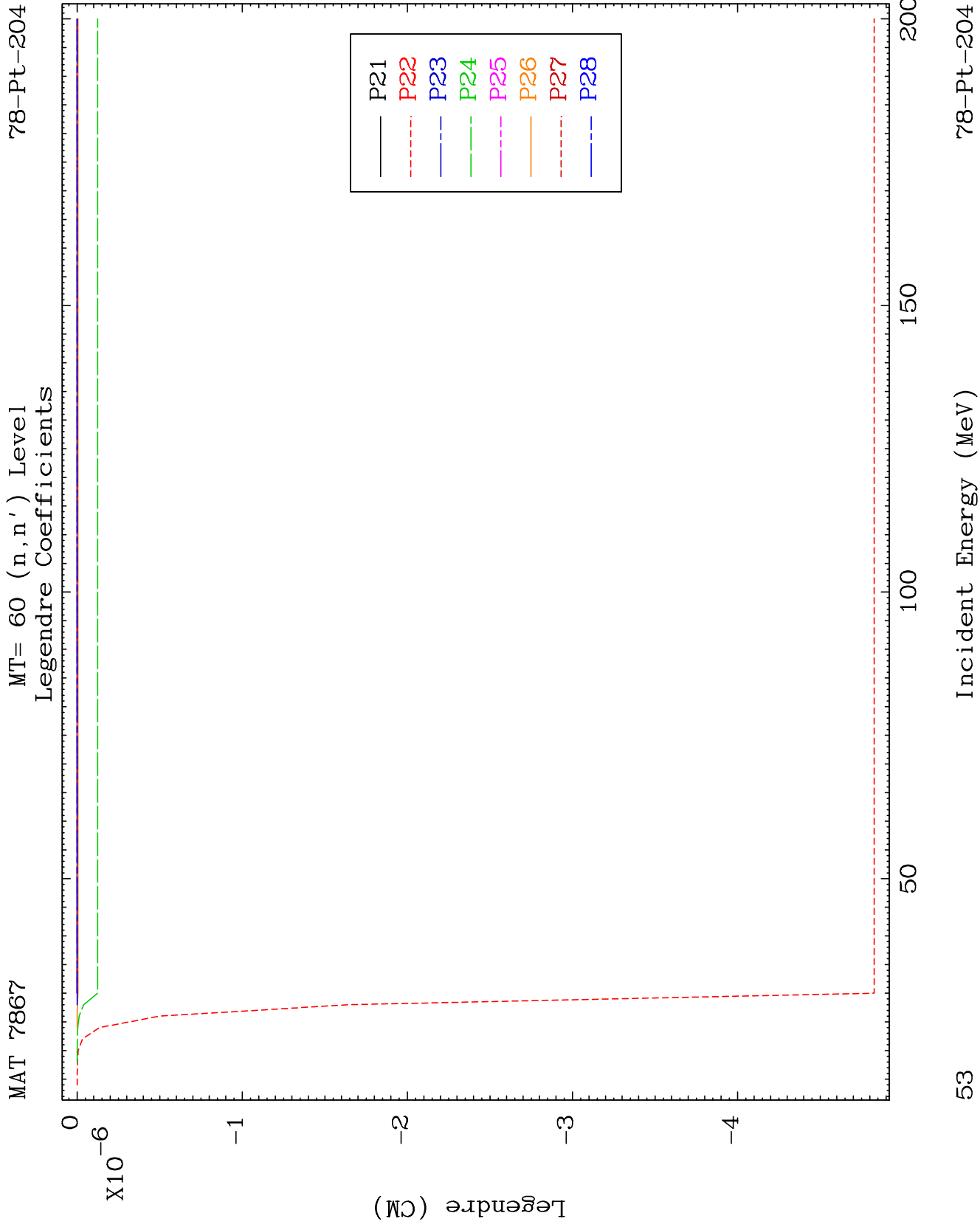
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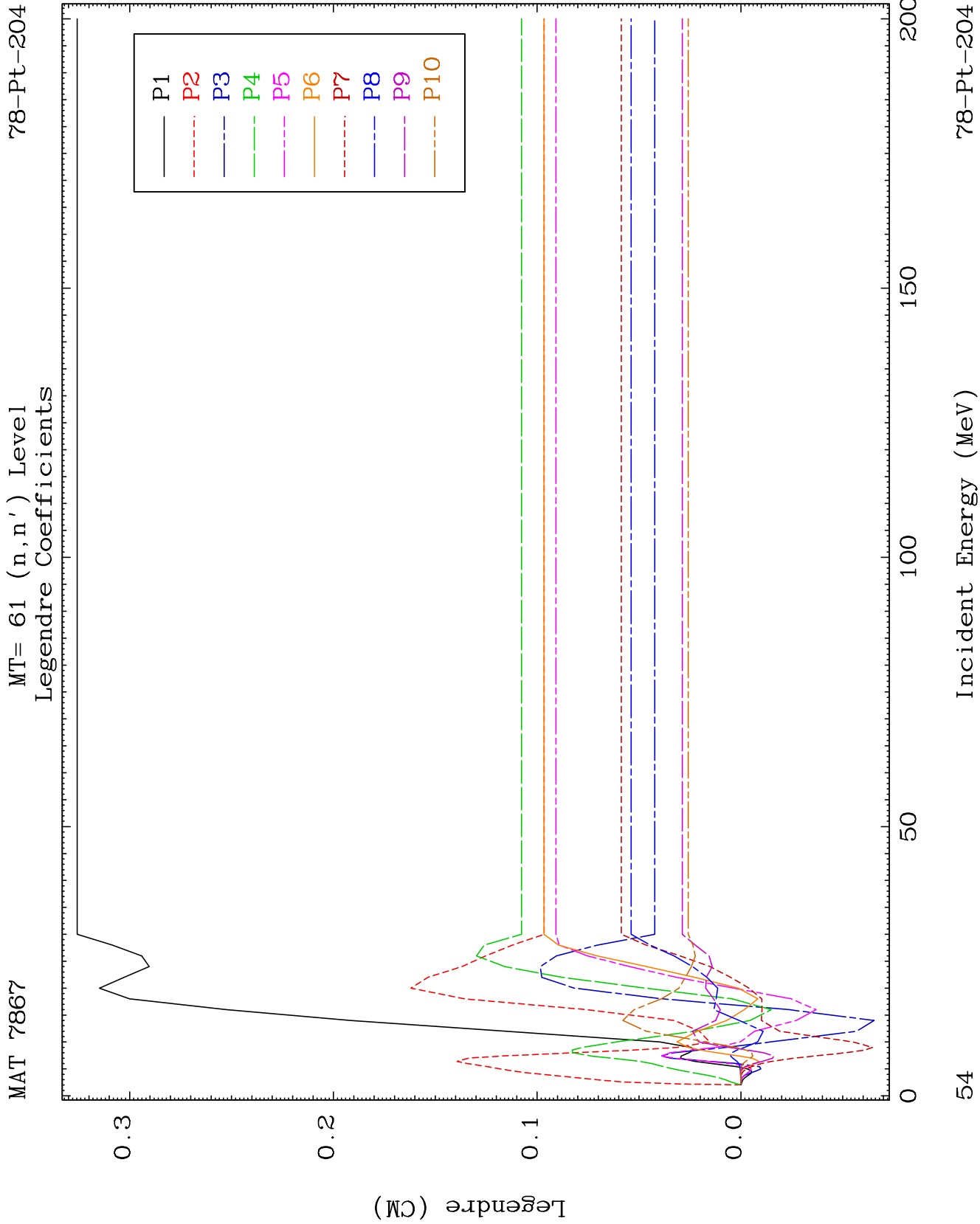


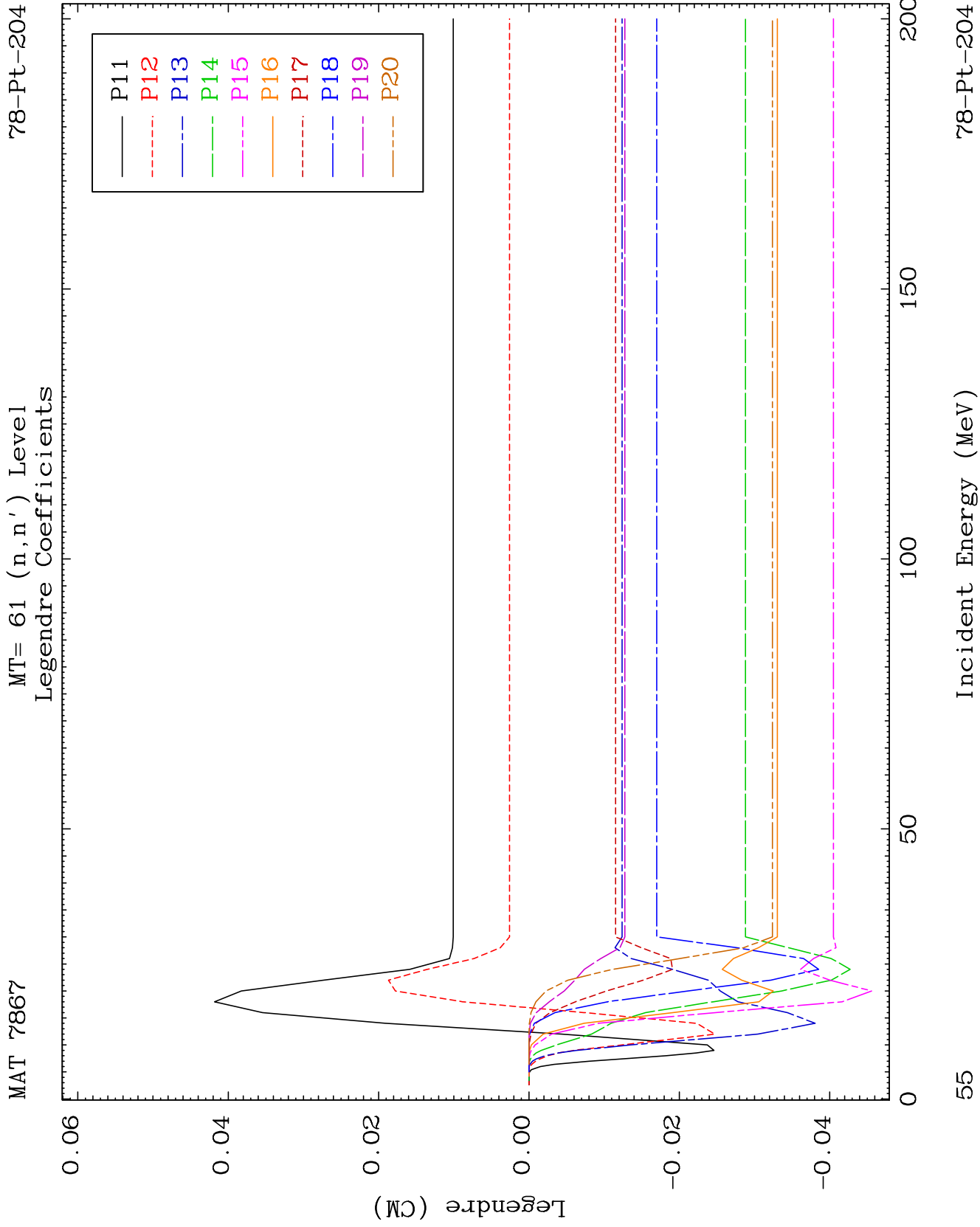
52

Incident Energy (MeV)

78-Pt-204

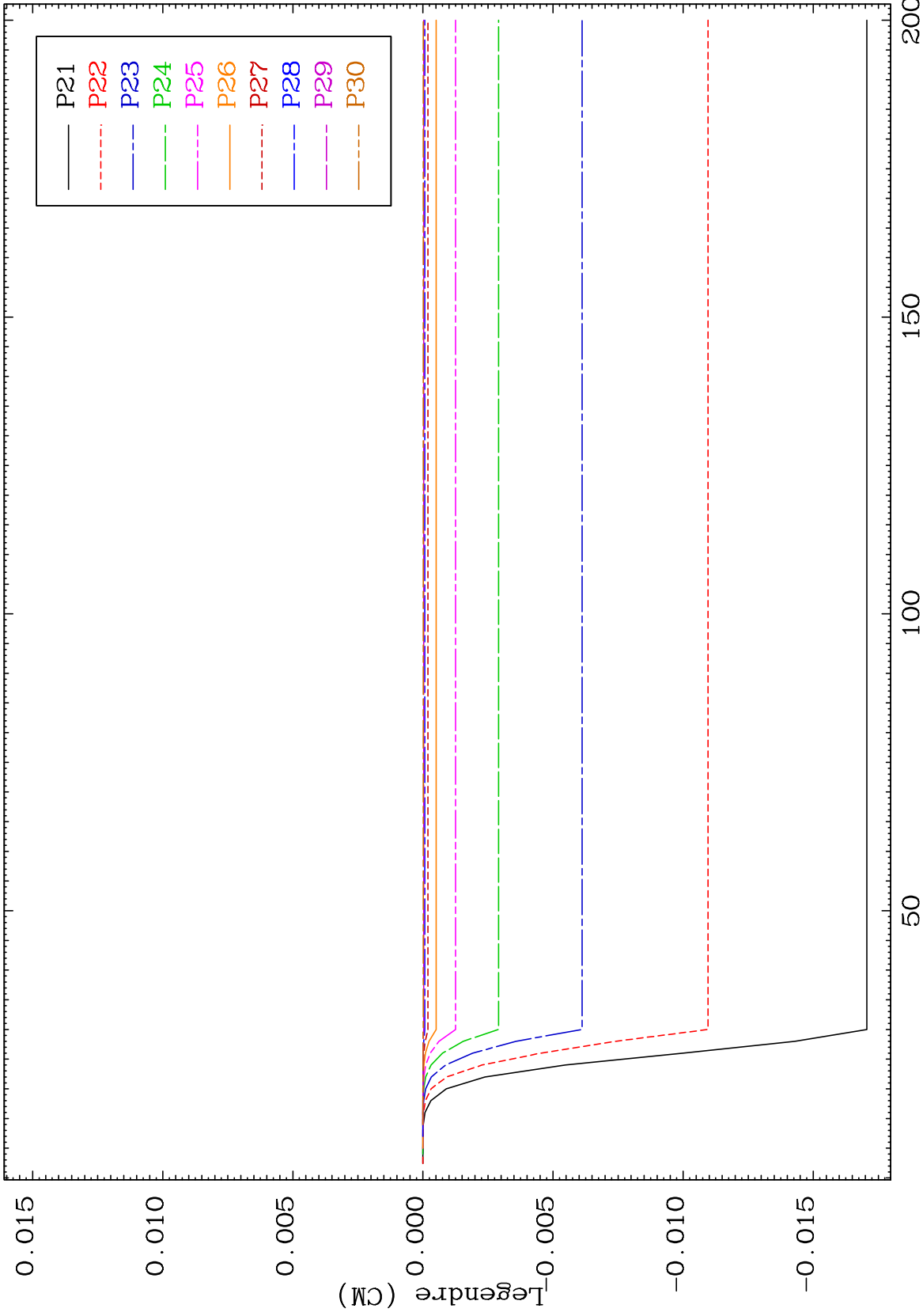






MAT 7867 MT= 61 (n,n') Level  
Legendre Coefficients

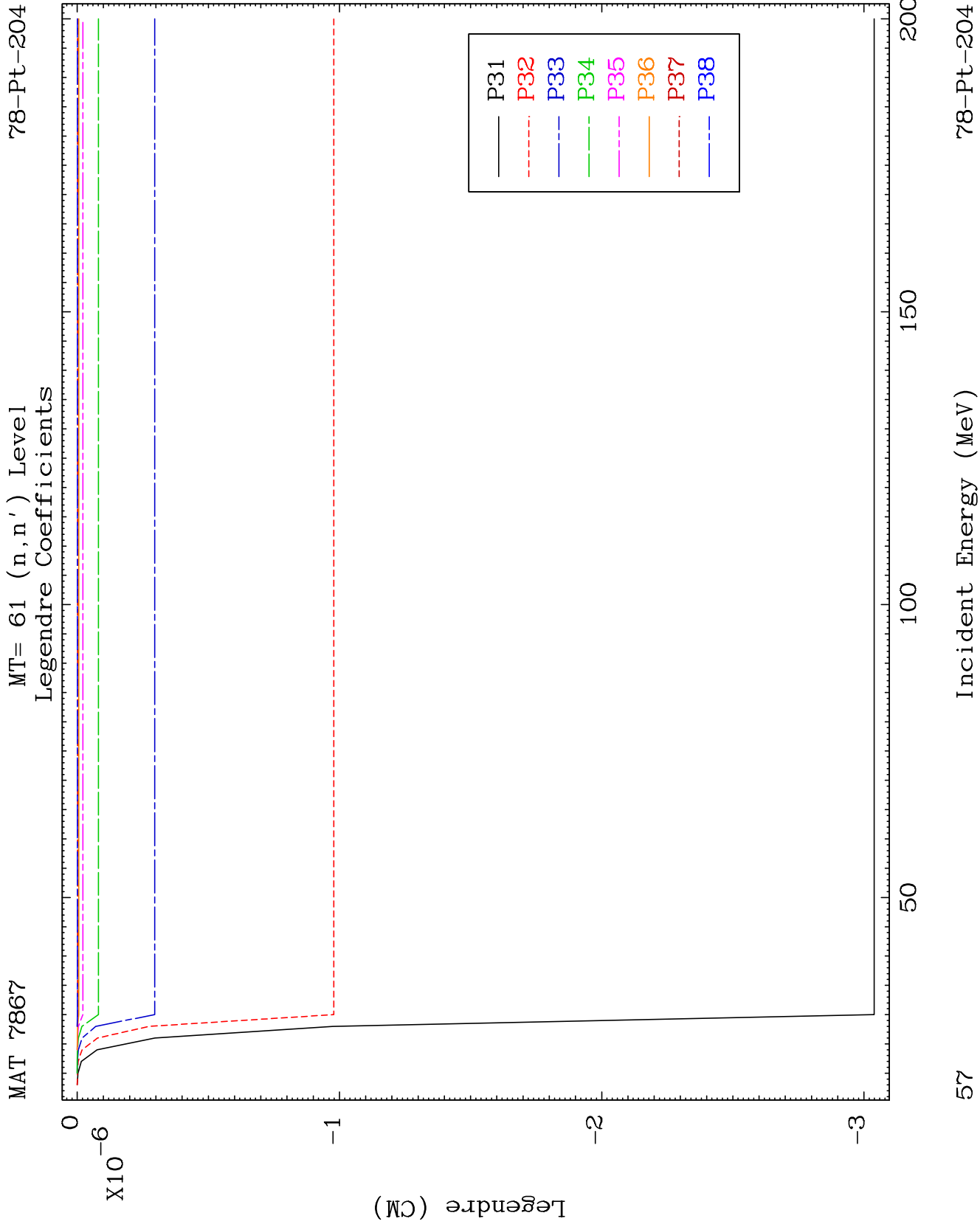
78-Pt-204

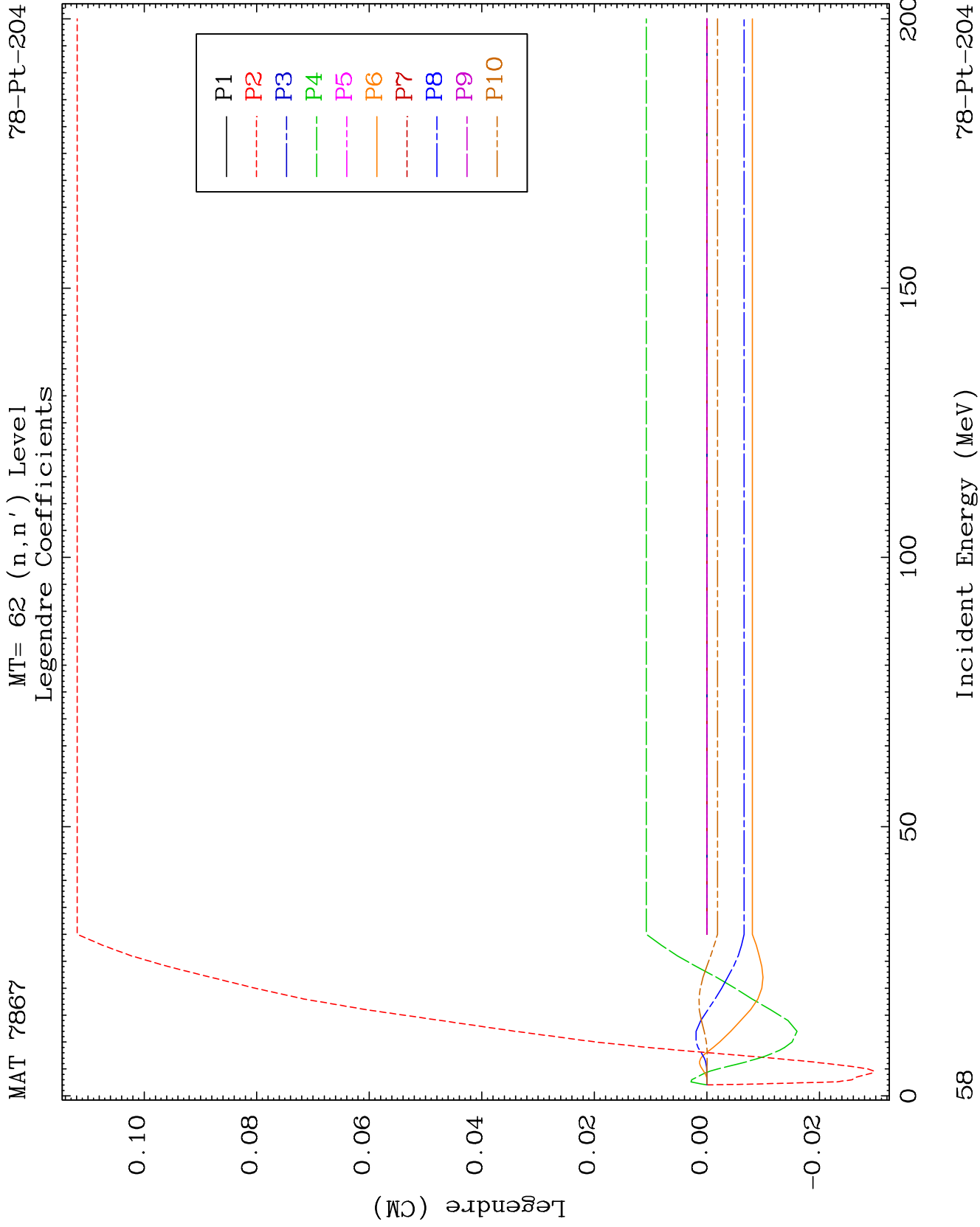


78-Pt-204

Incident Energy (MeV)

56

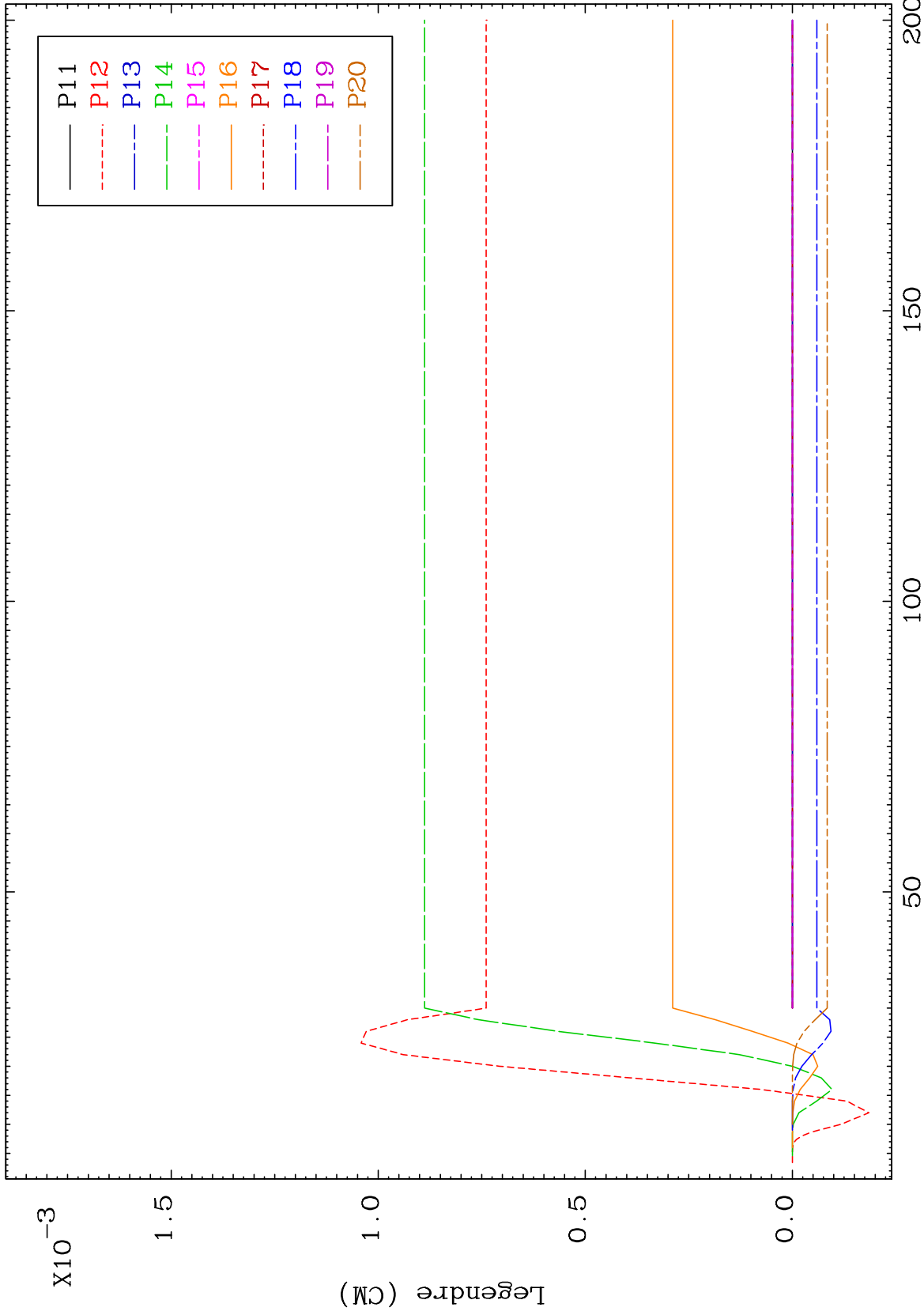




MAT 7867

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

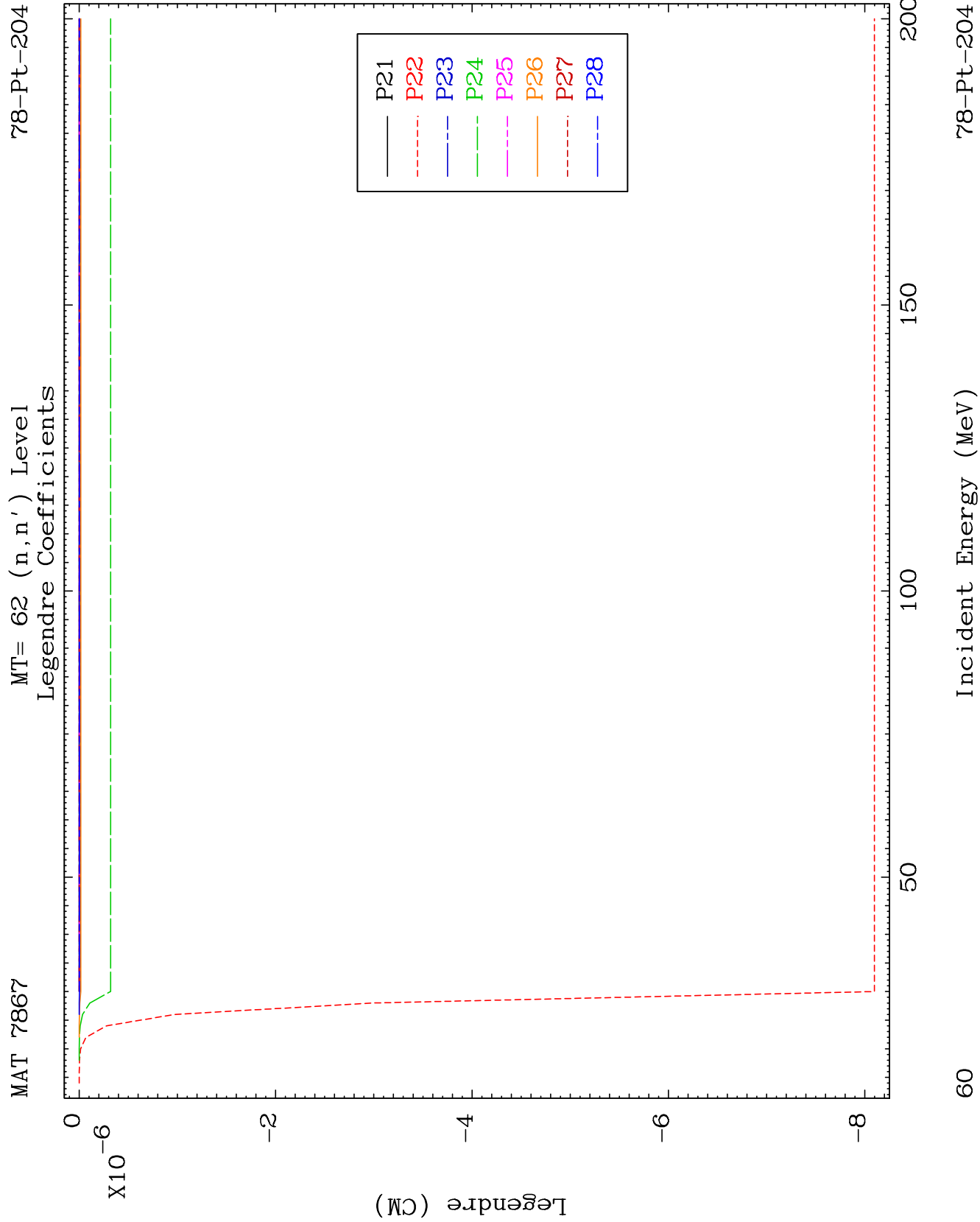
78-Pt-204



59

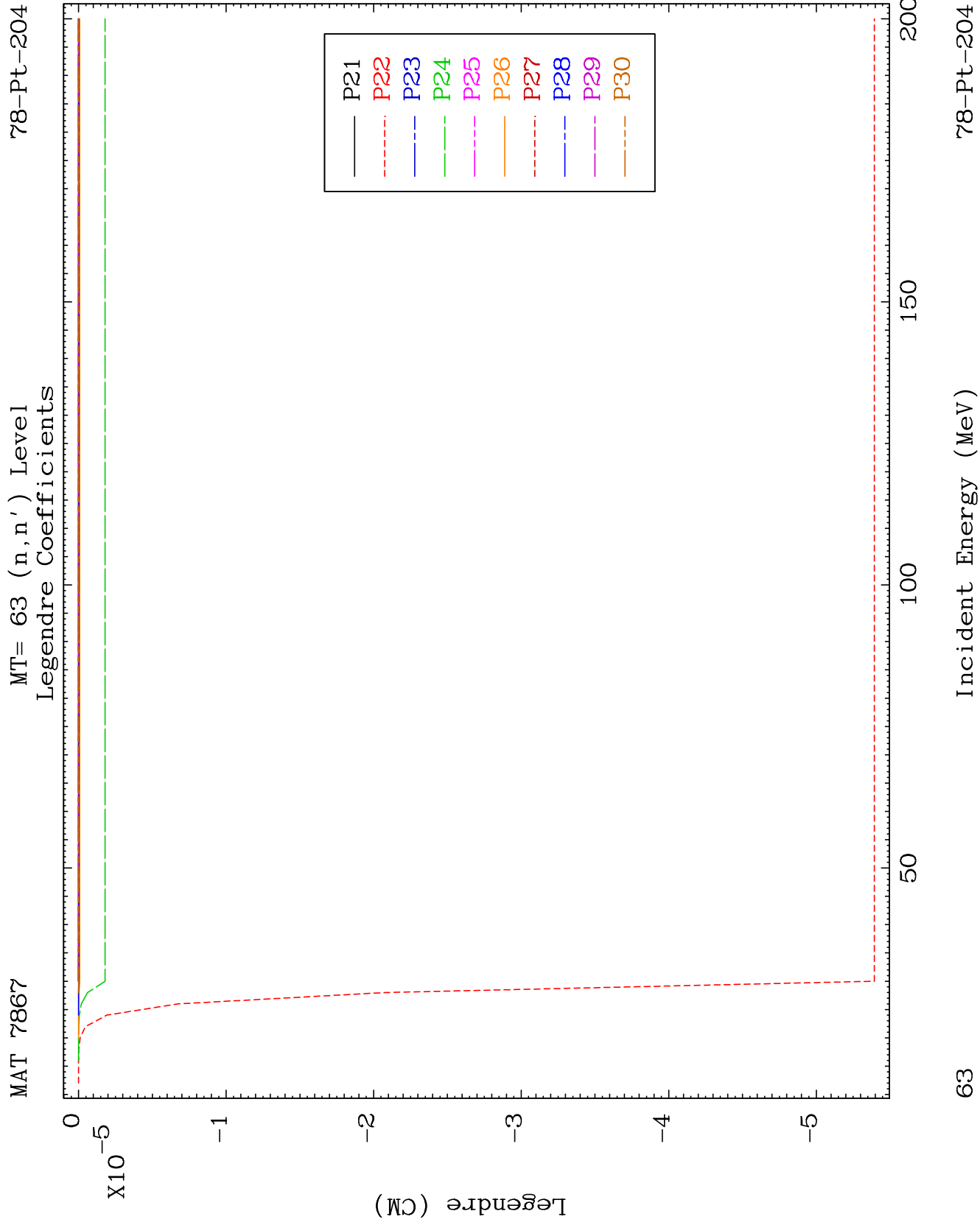
Incident Energy (MeV)

78-Pt-204





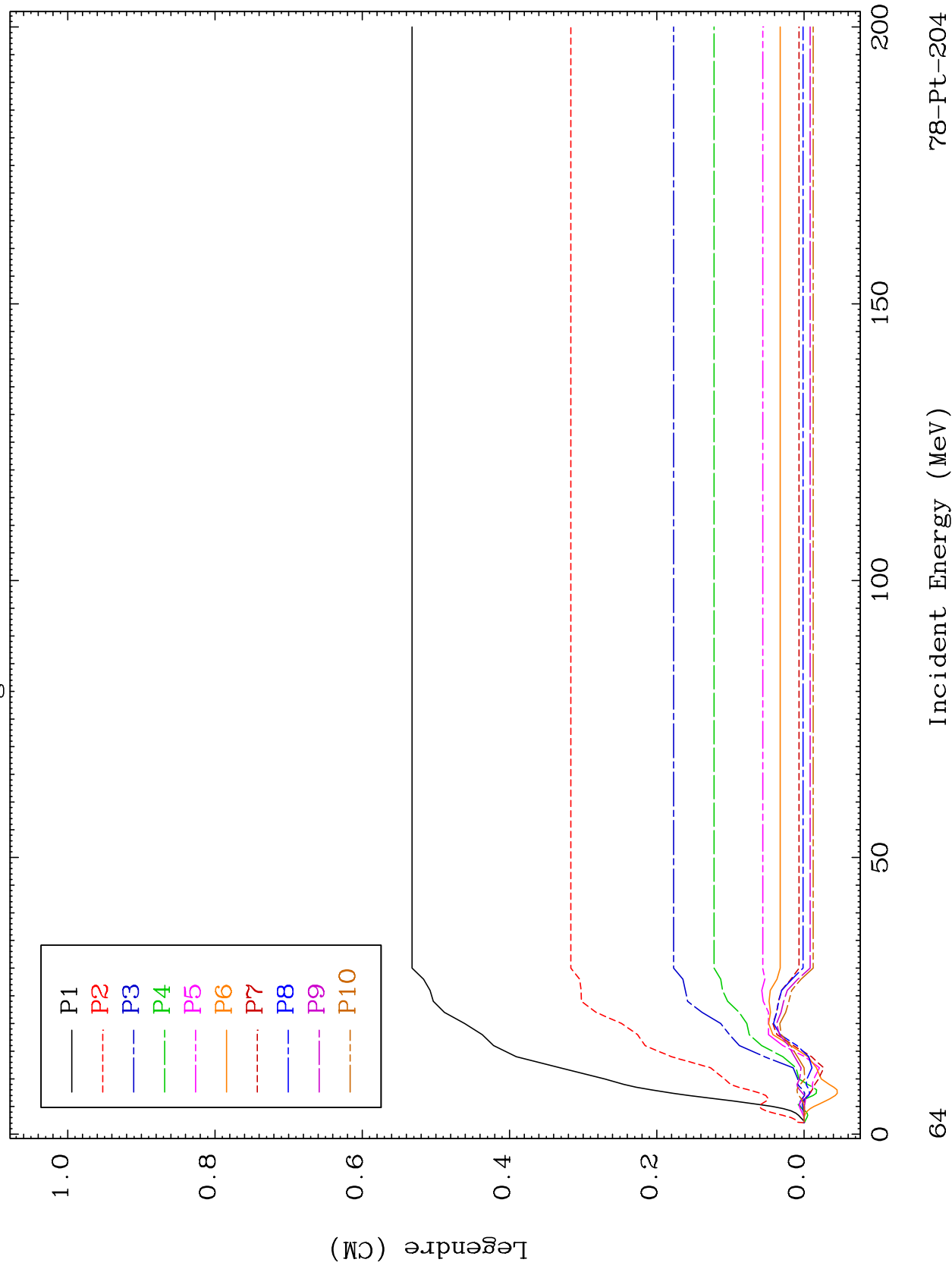


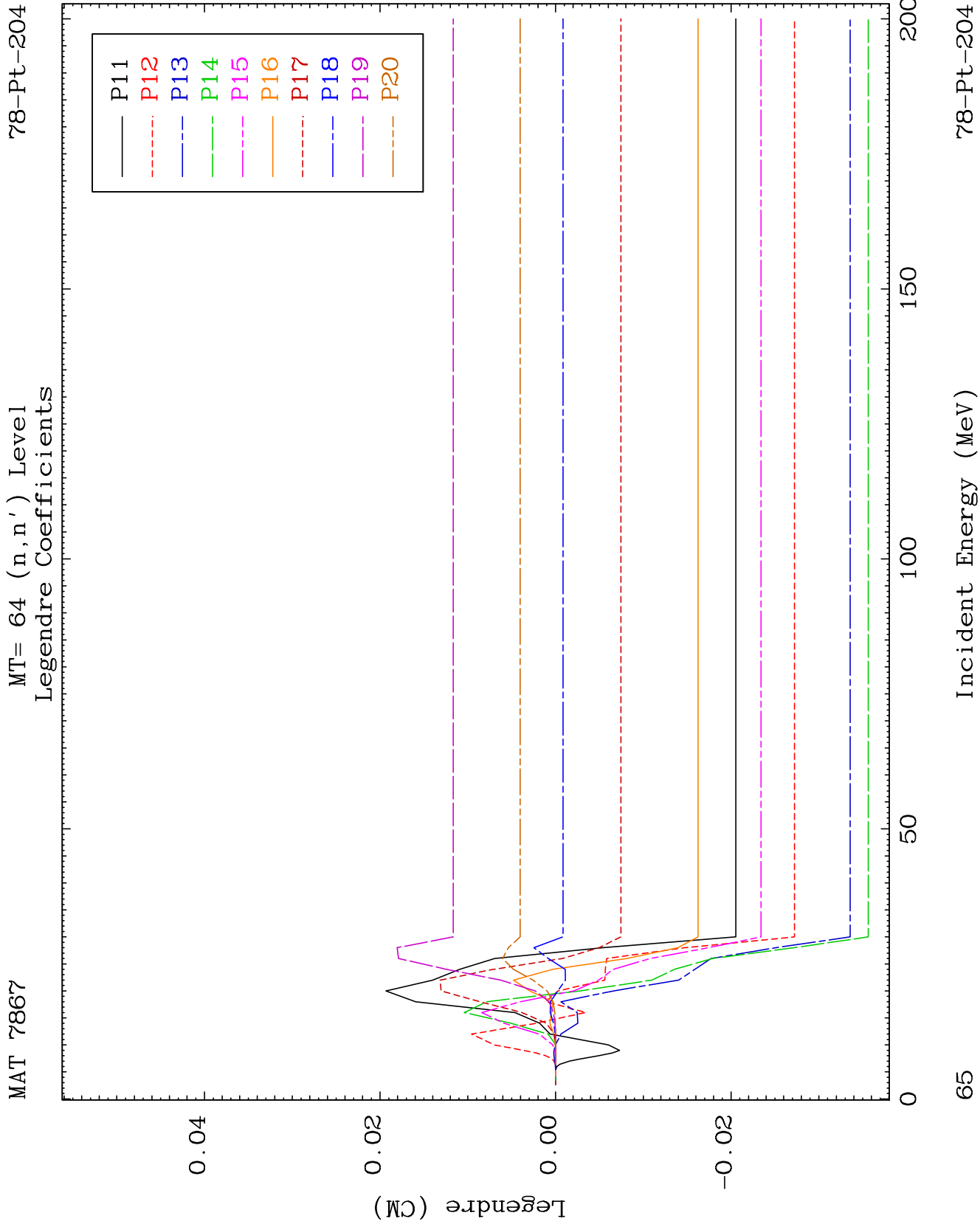


MAT 7867

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

78-Pt-204

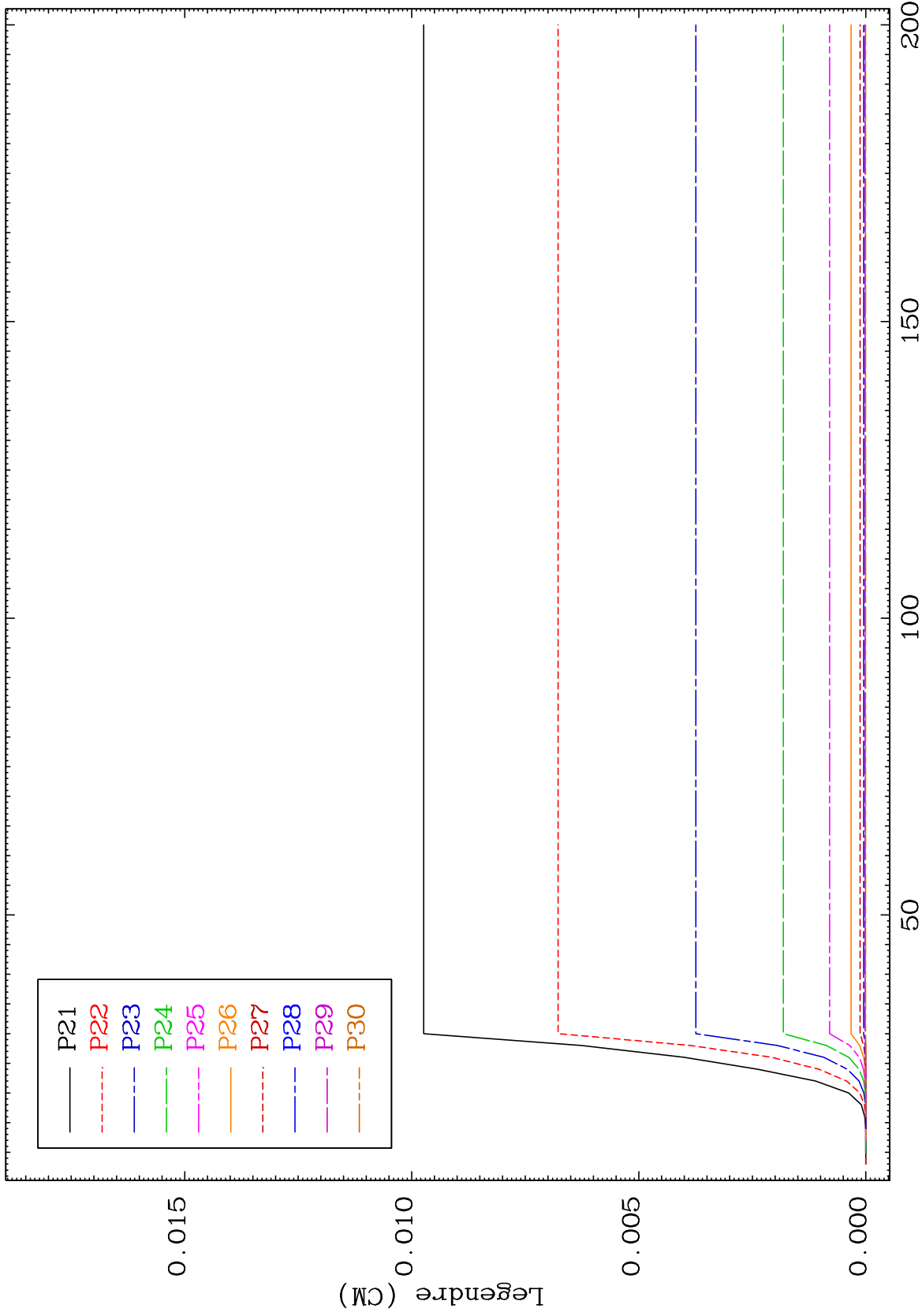




MAT 7867

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

78-Pt-204



66

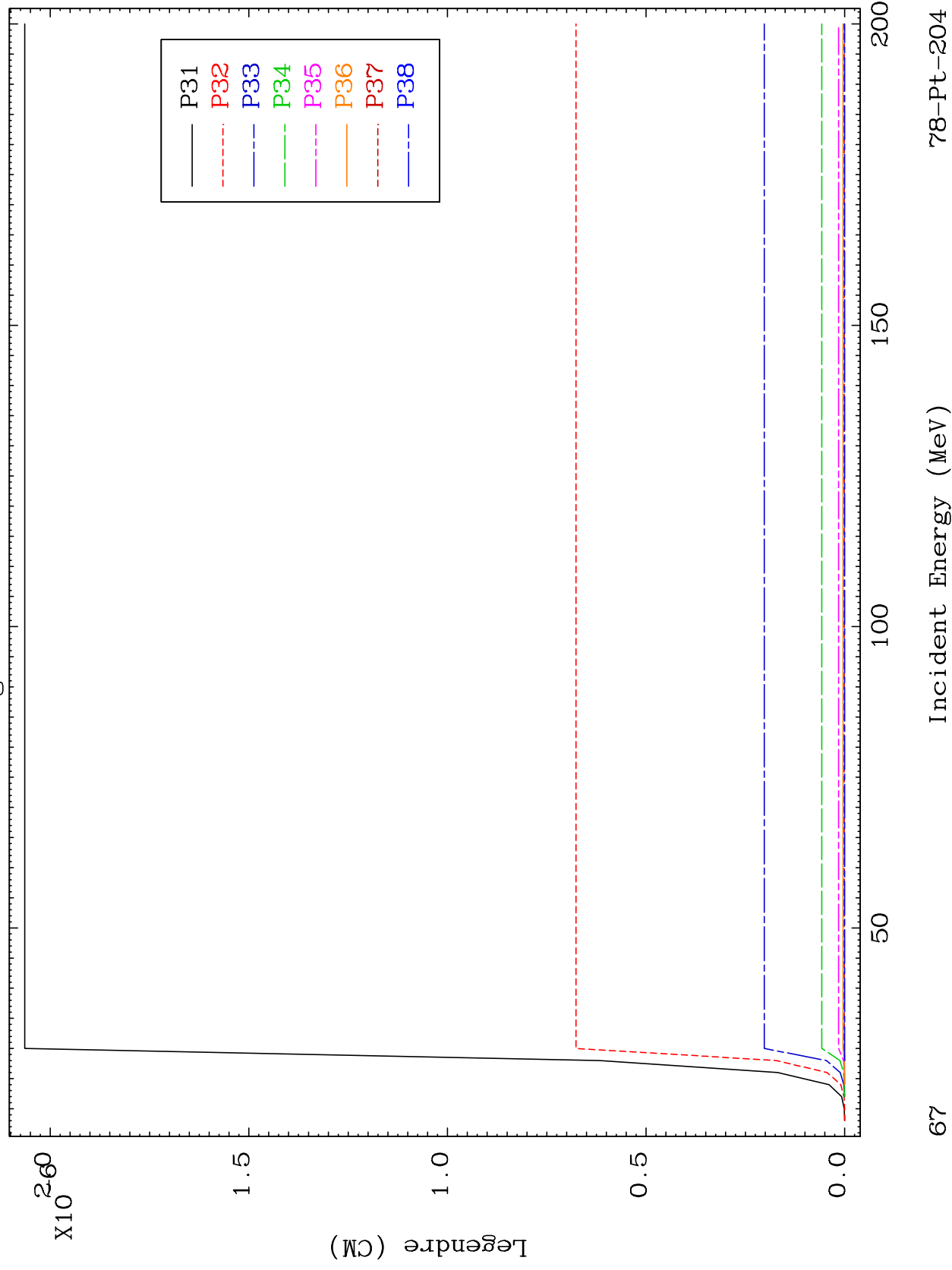
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

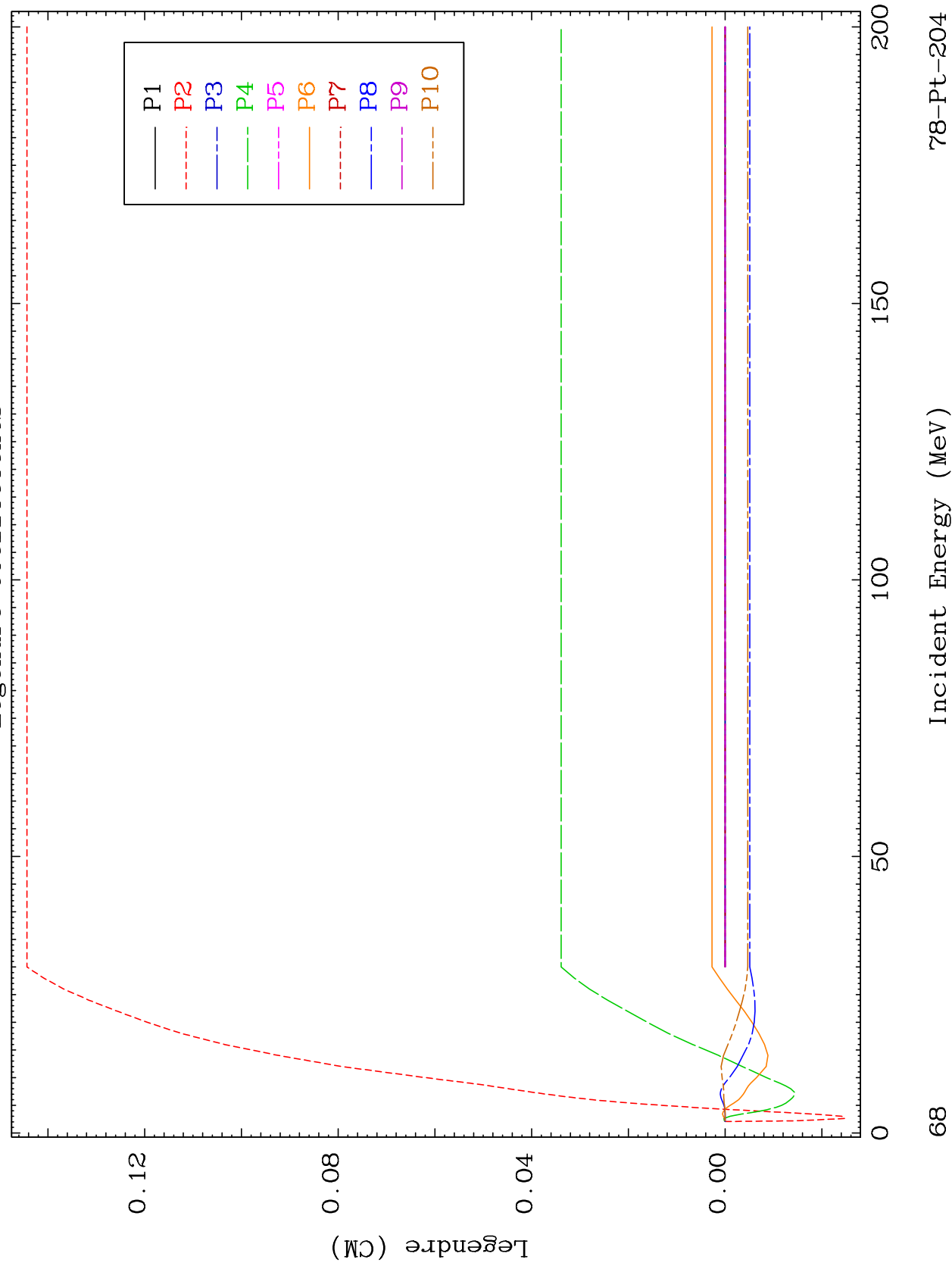
78-Pt-204



MAT 7867

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

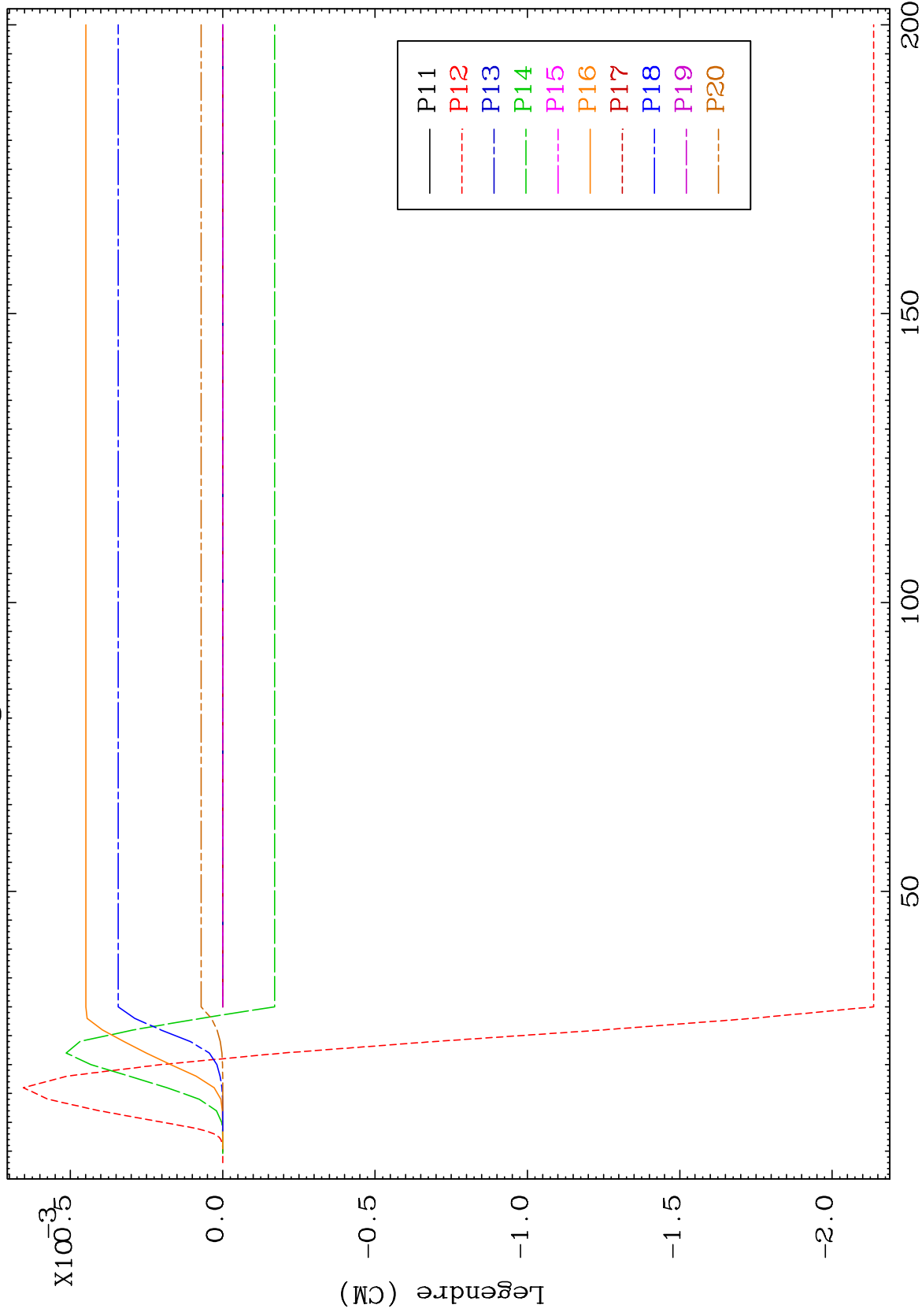
78-Pt-204



MAT 7867

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

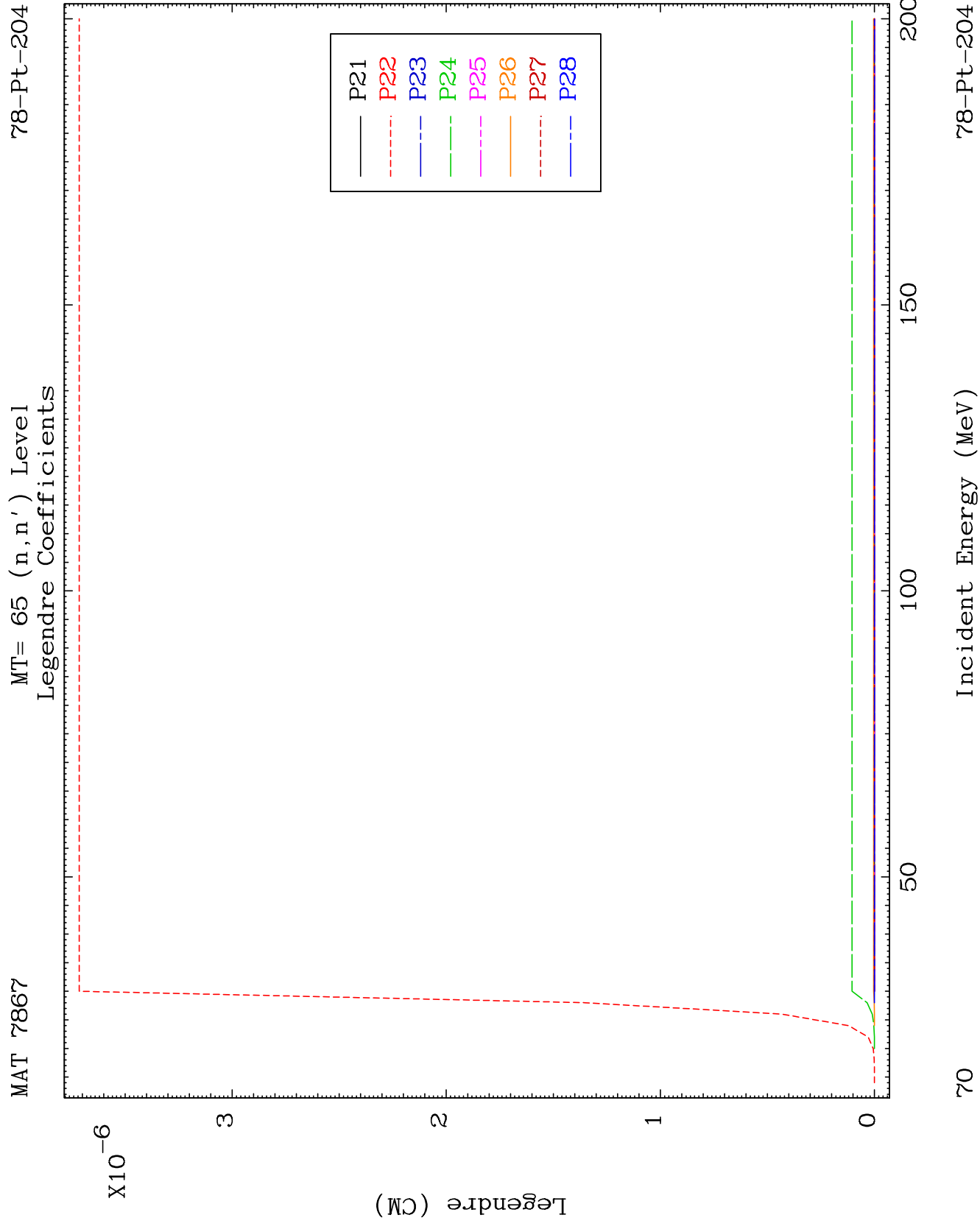
78-Pt-204



69

Incident Energy (MeV)

78-Pt-204





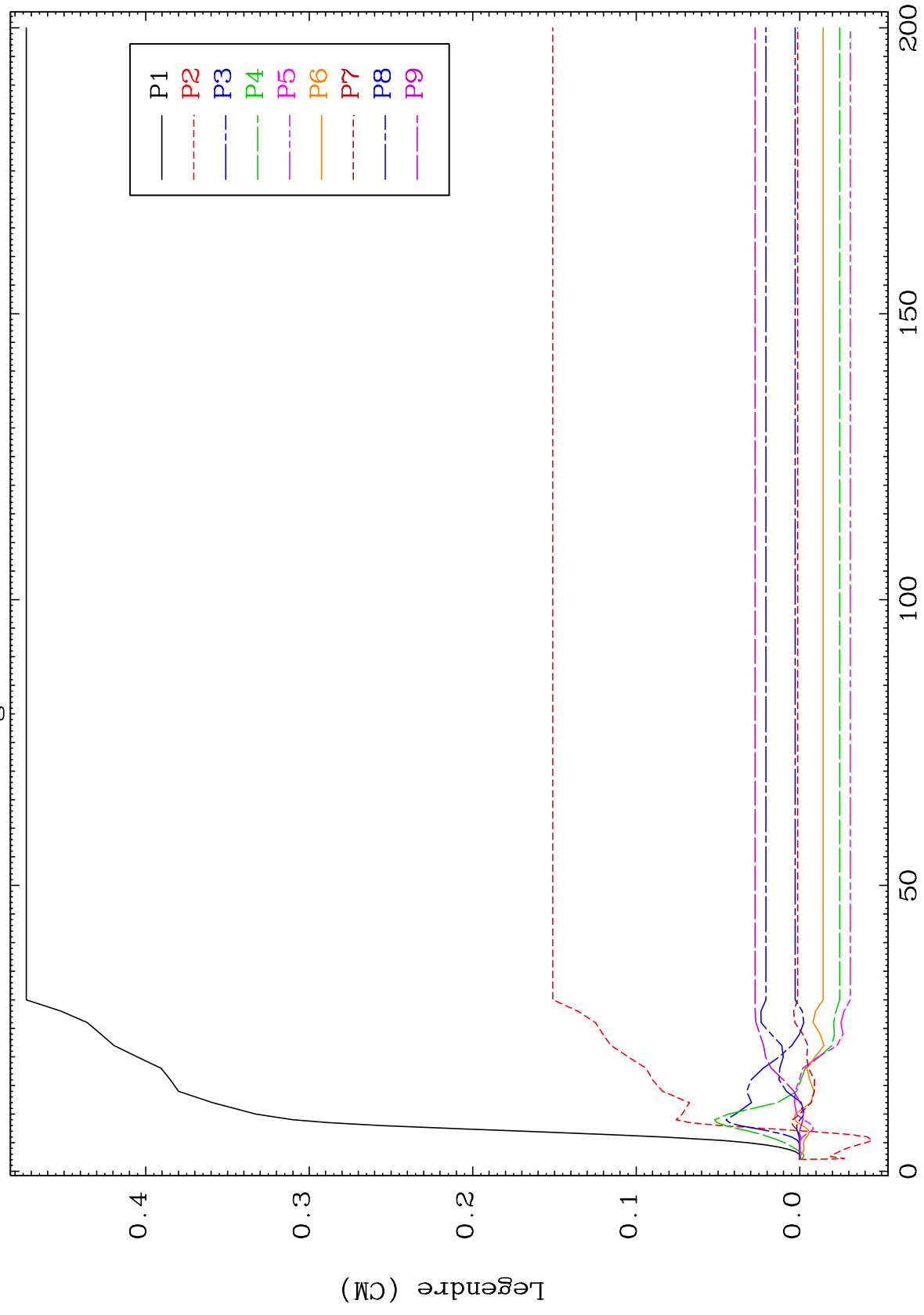


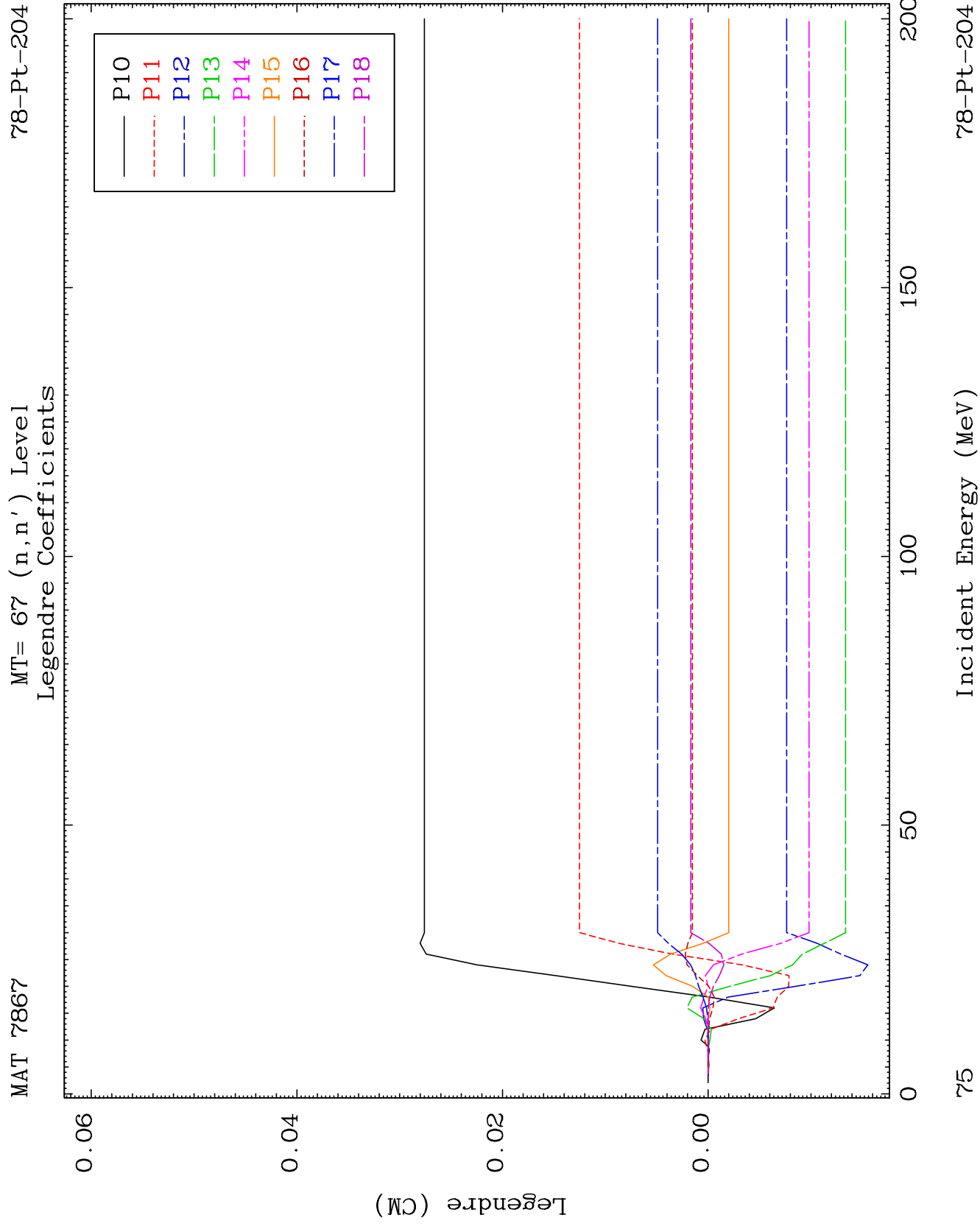


MAT 7867

MT= 67 (n, n') Level  
Legendre Coefficients

78-Pt-204

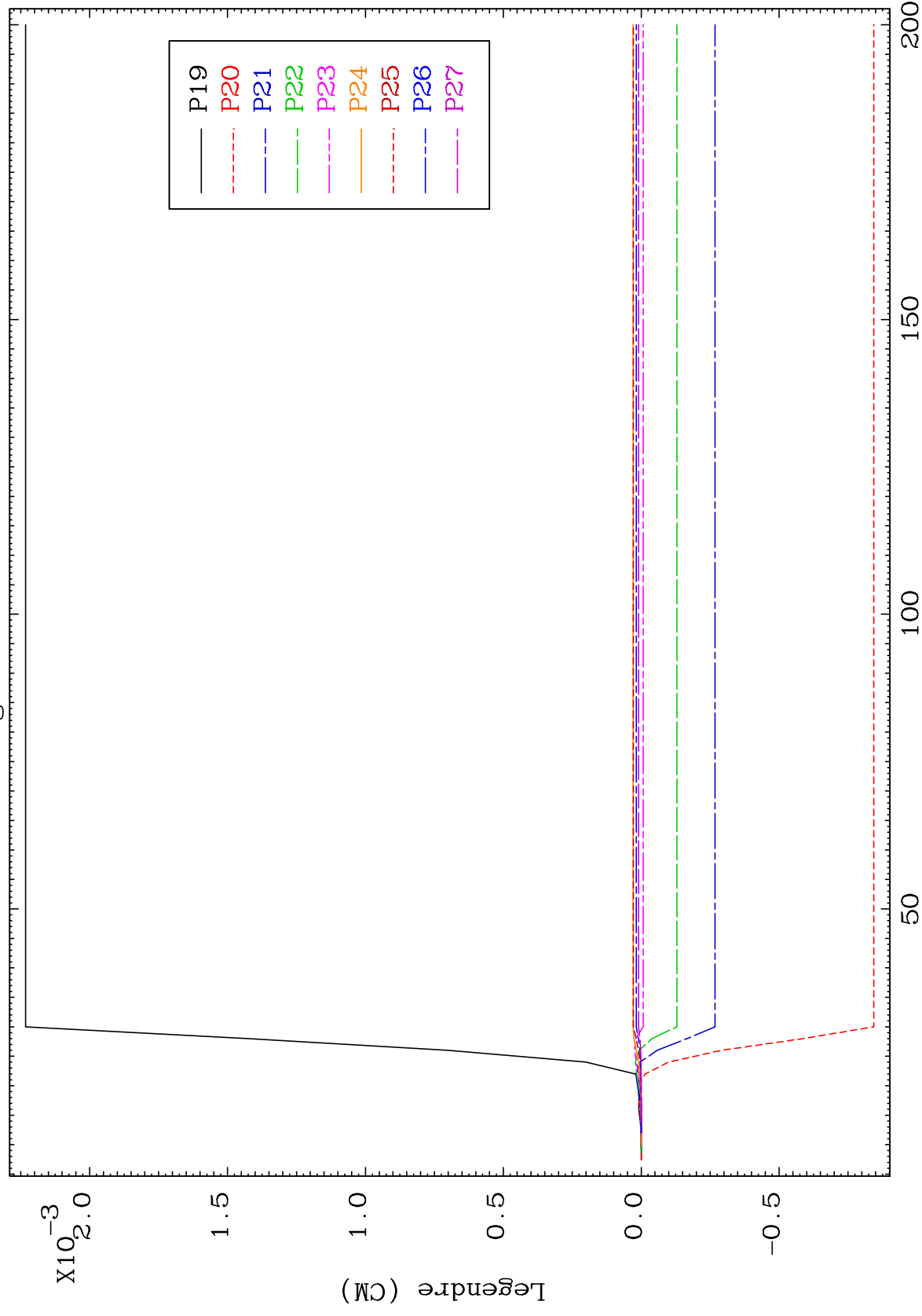


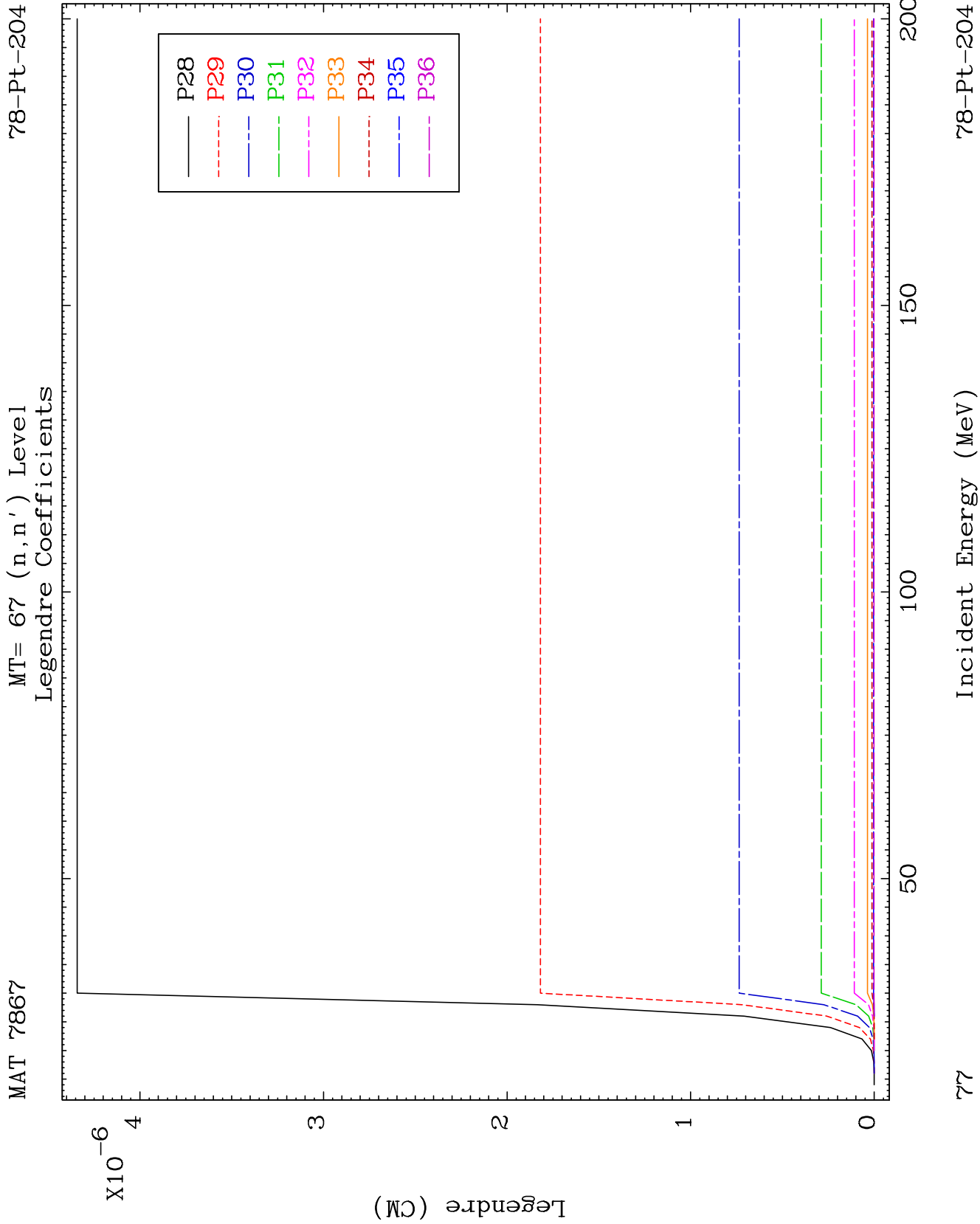


MAT 7867

MT= 67 (n, n') Level  
Legendre Coefficients

78-Pt-204

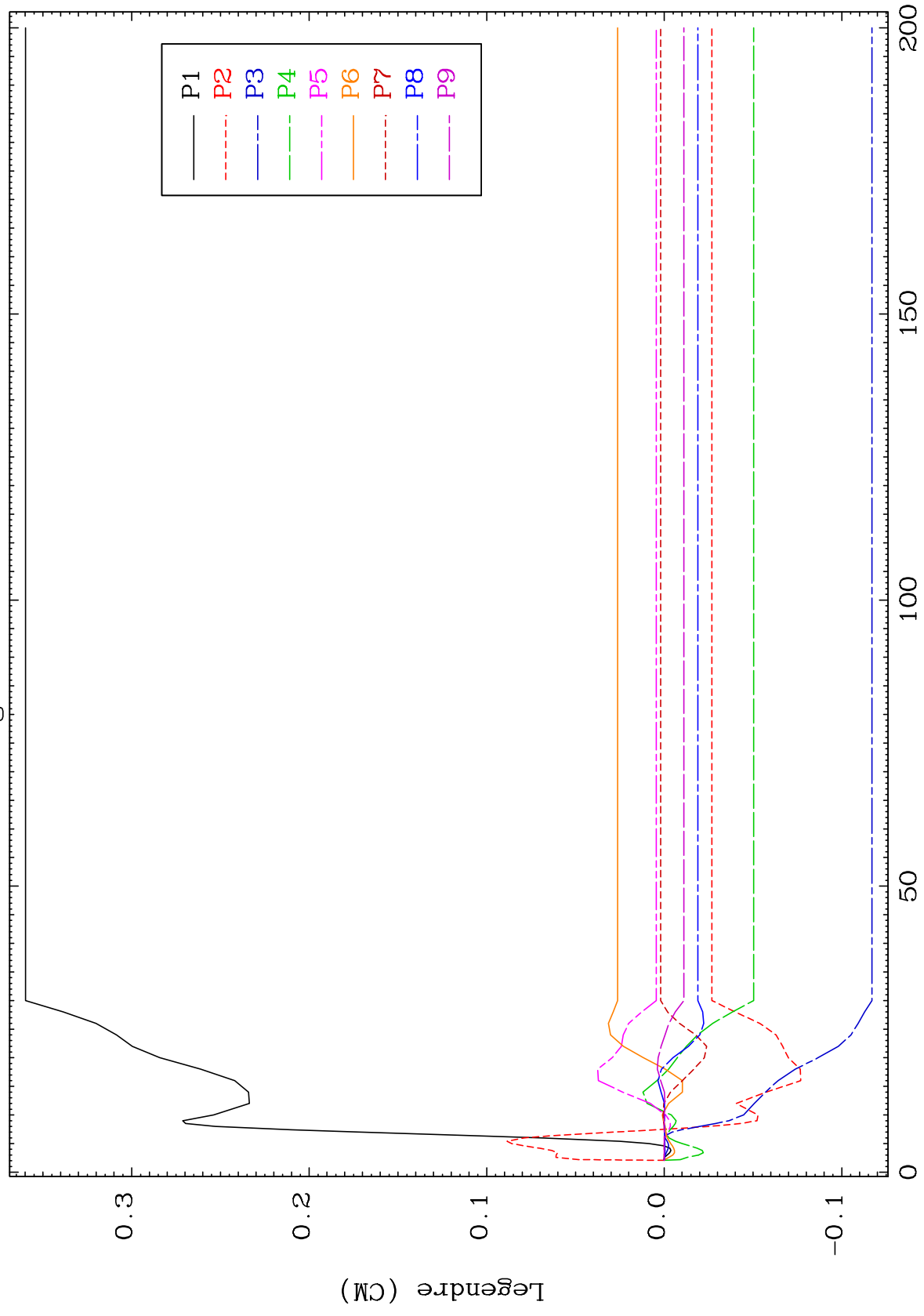




MAT 7867

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

78-Pt-204



82

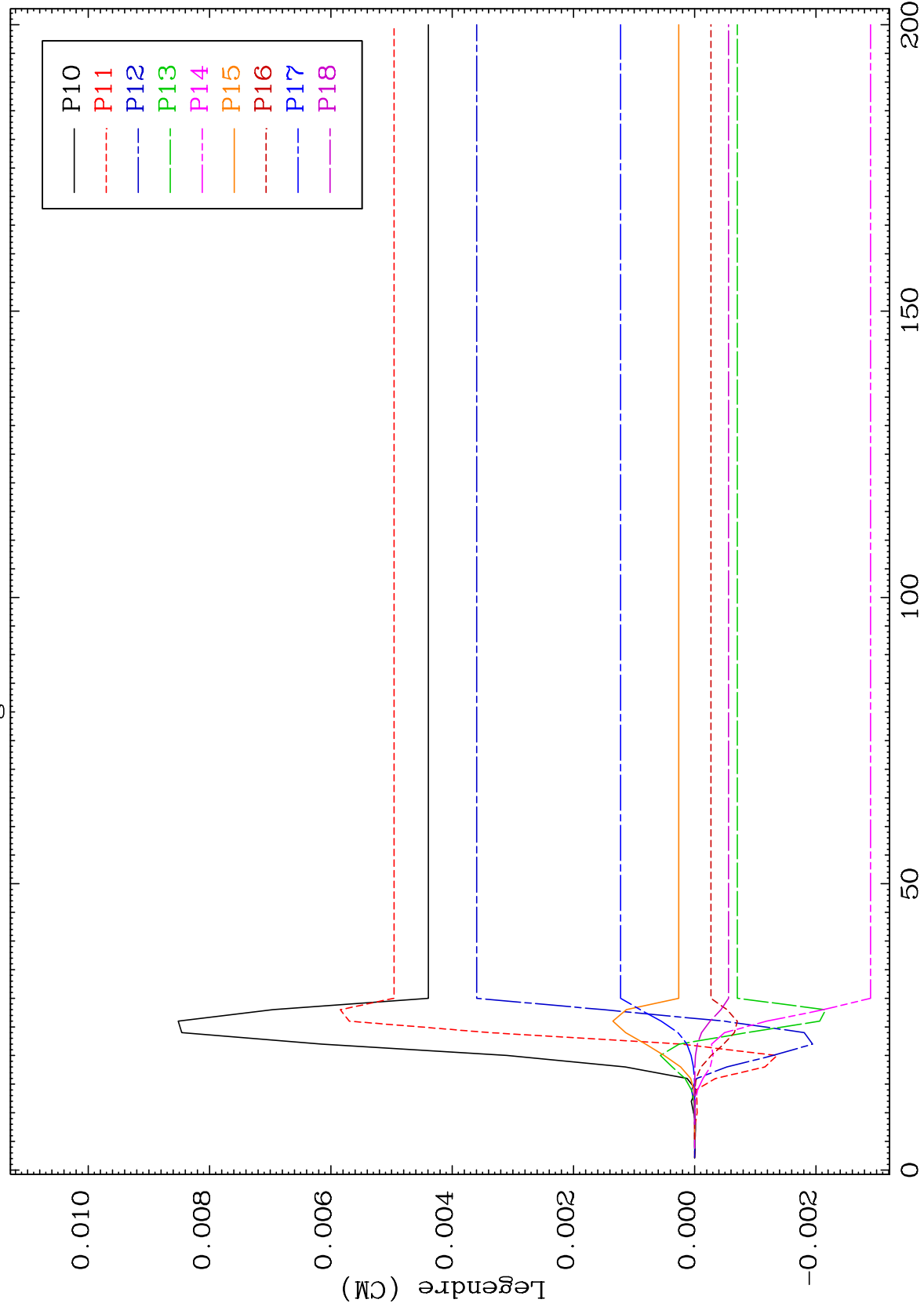
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

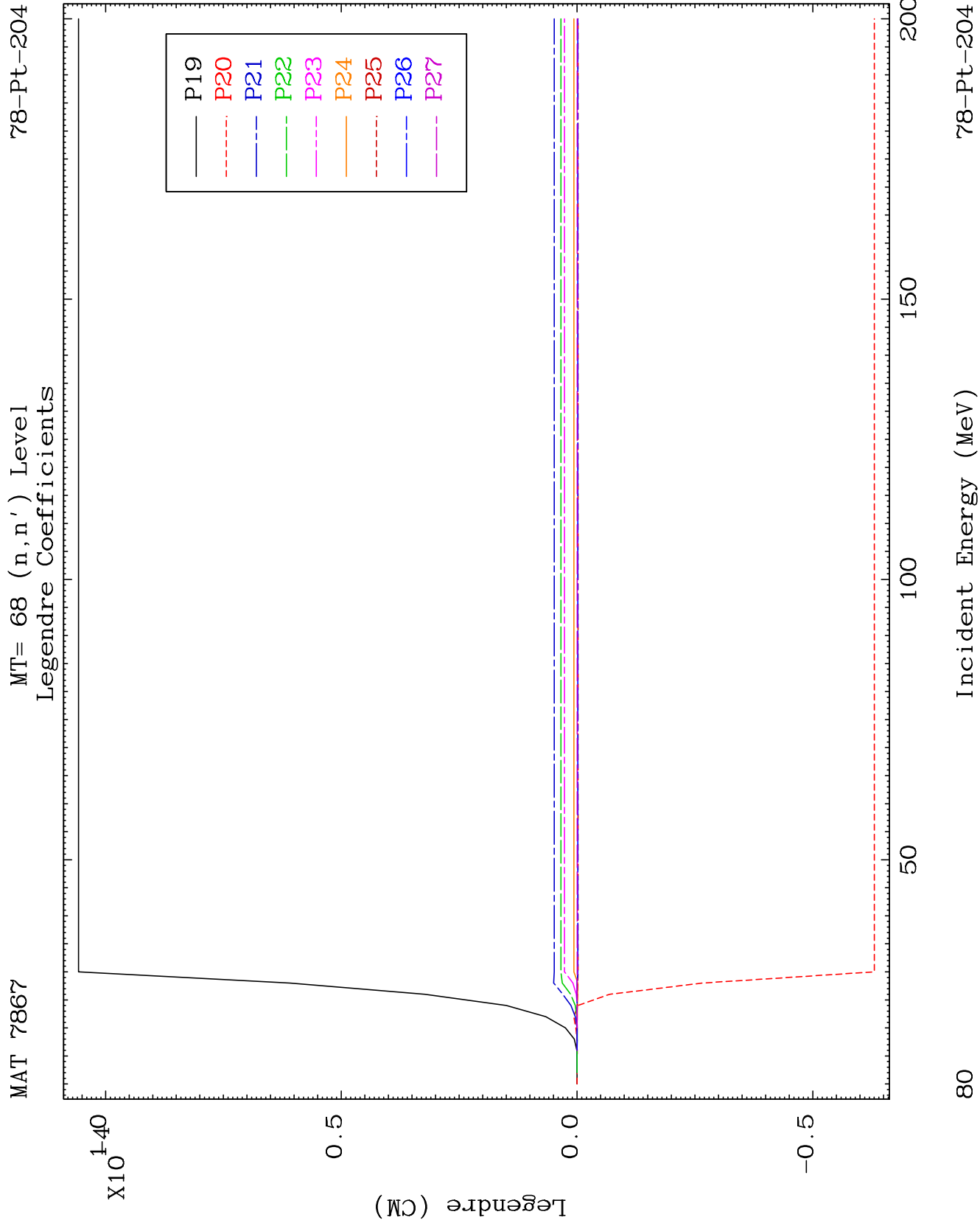
78-Pt-204

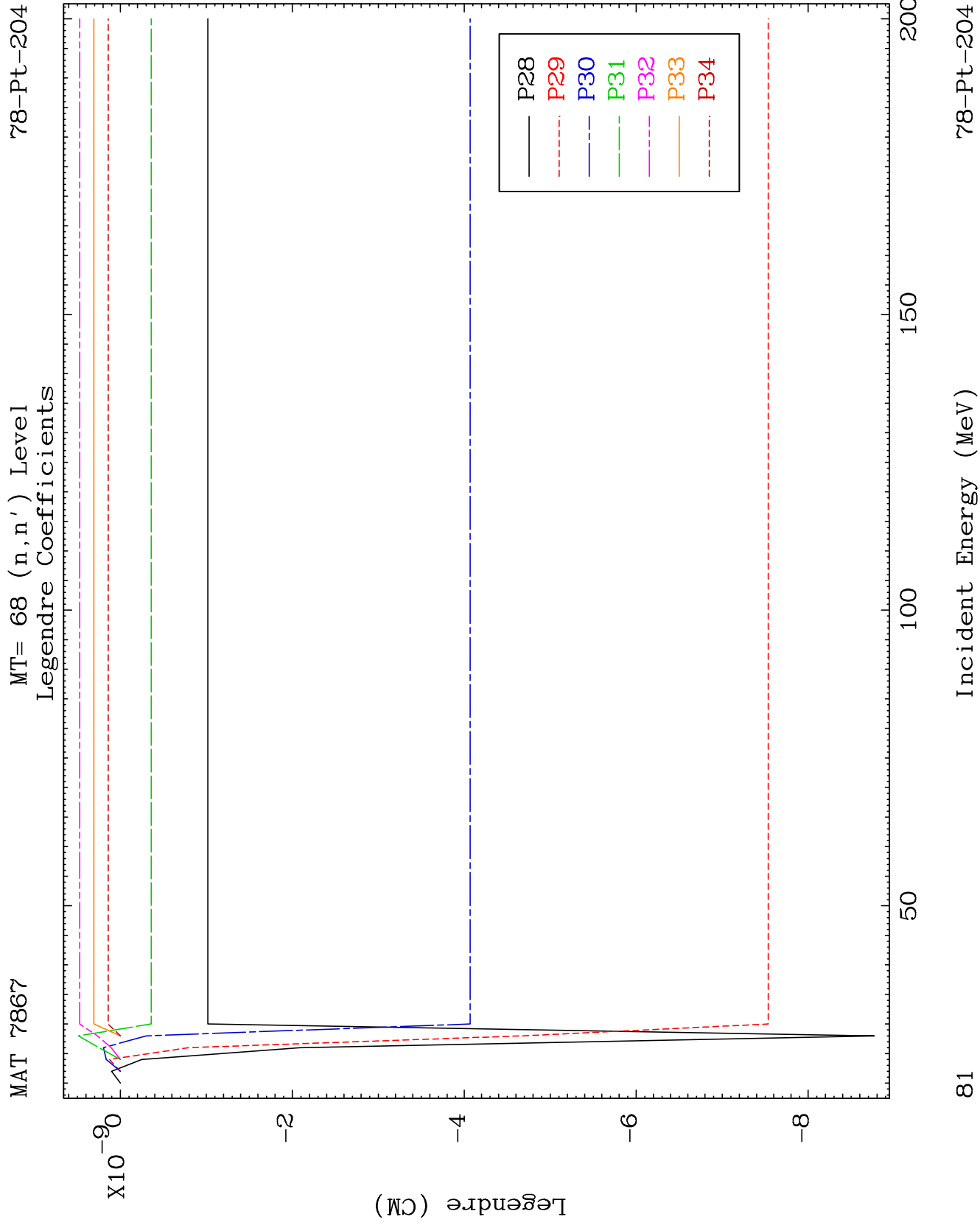


62

Incident Energy (MeV)

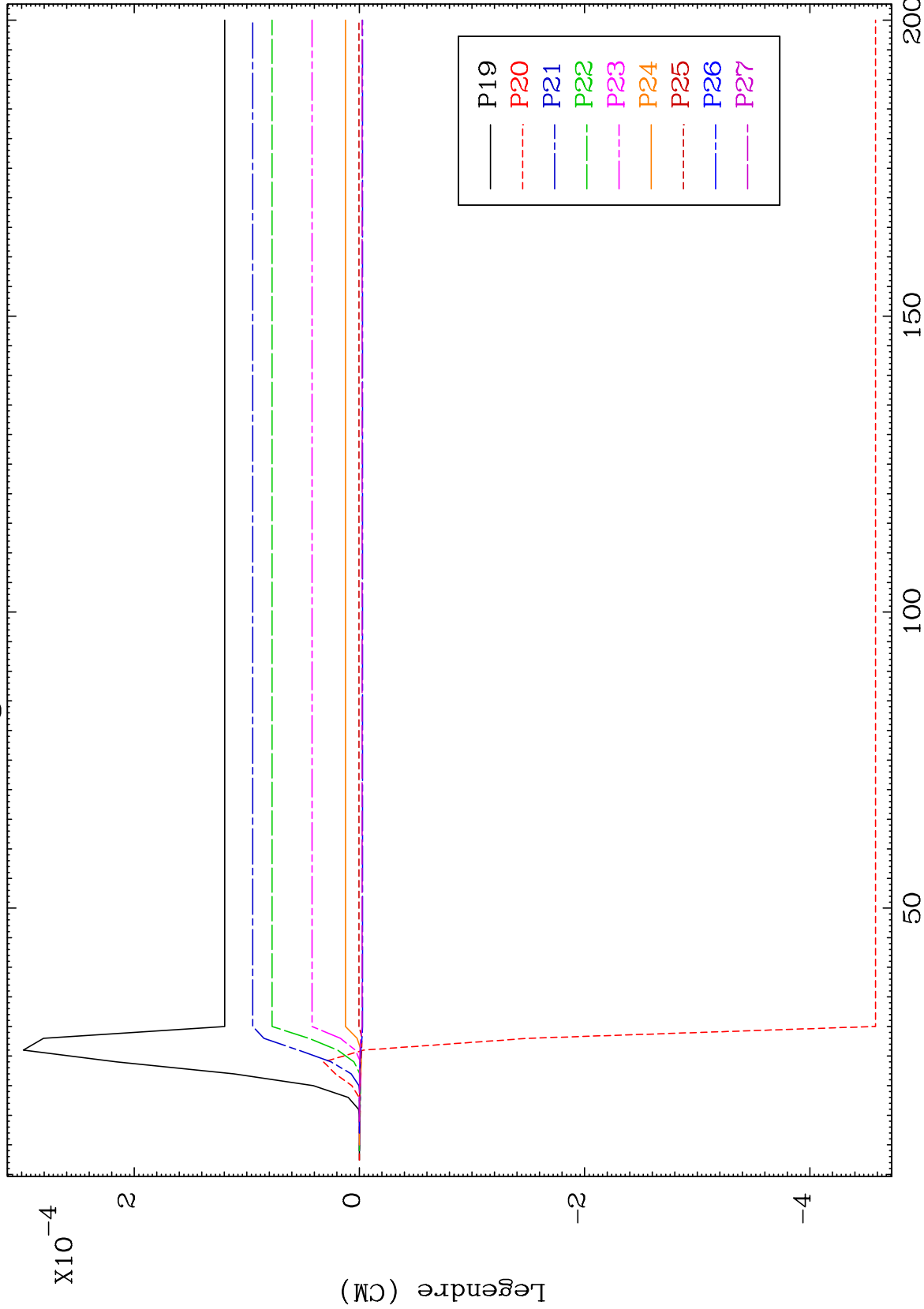
78-Pt-204









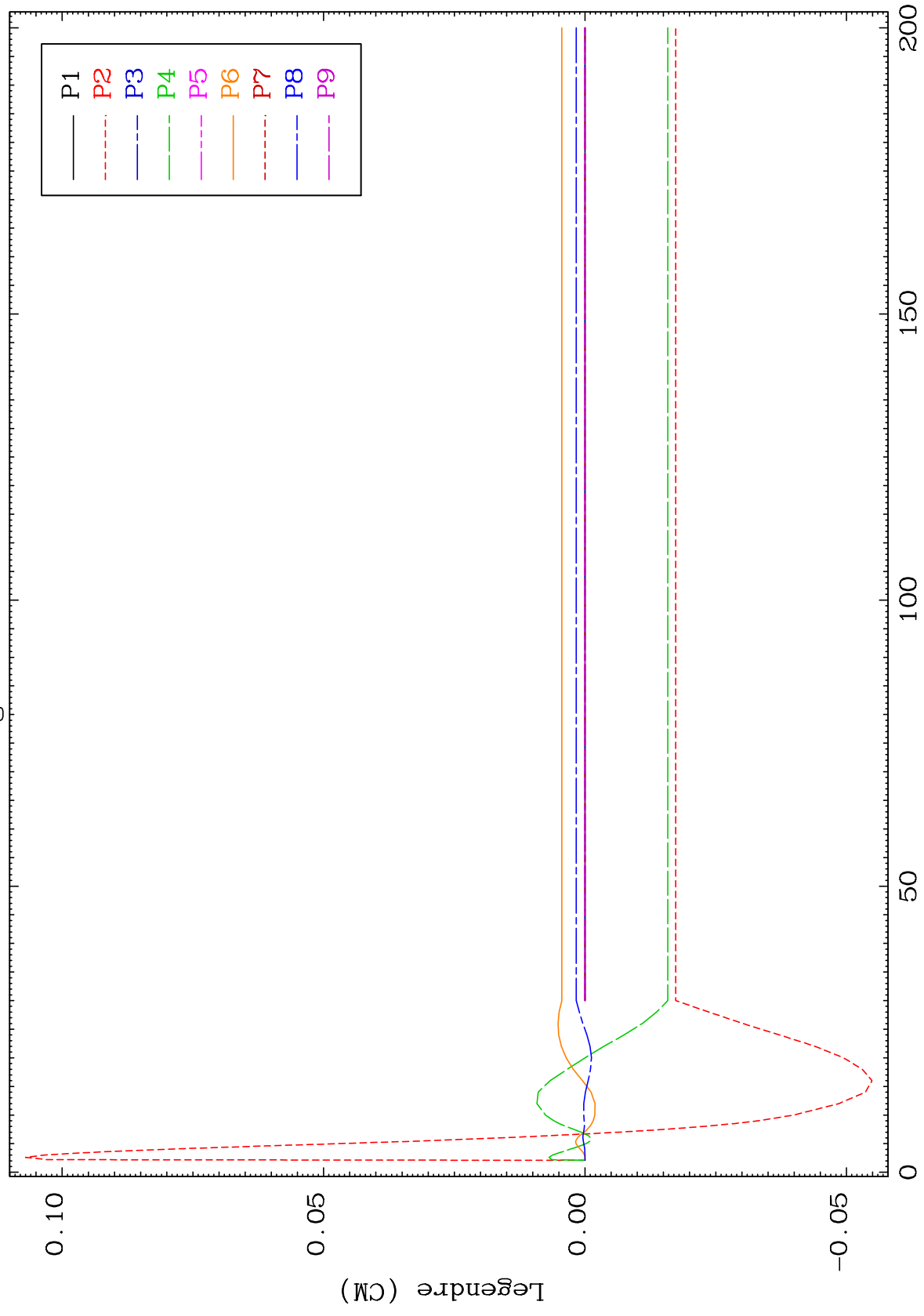




MAT 7867

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

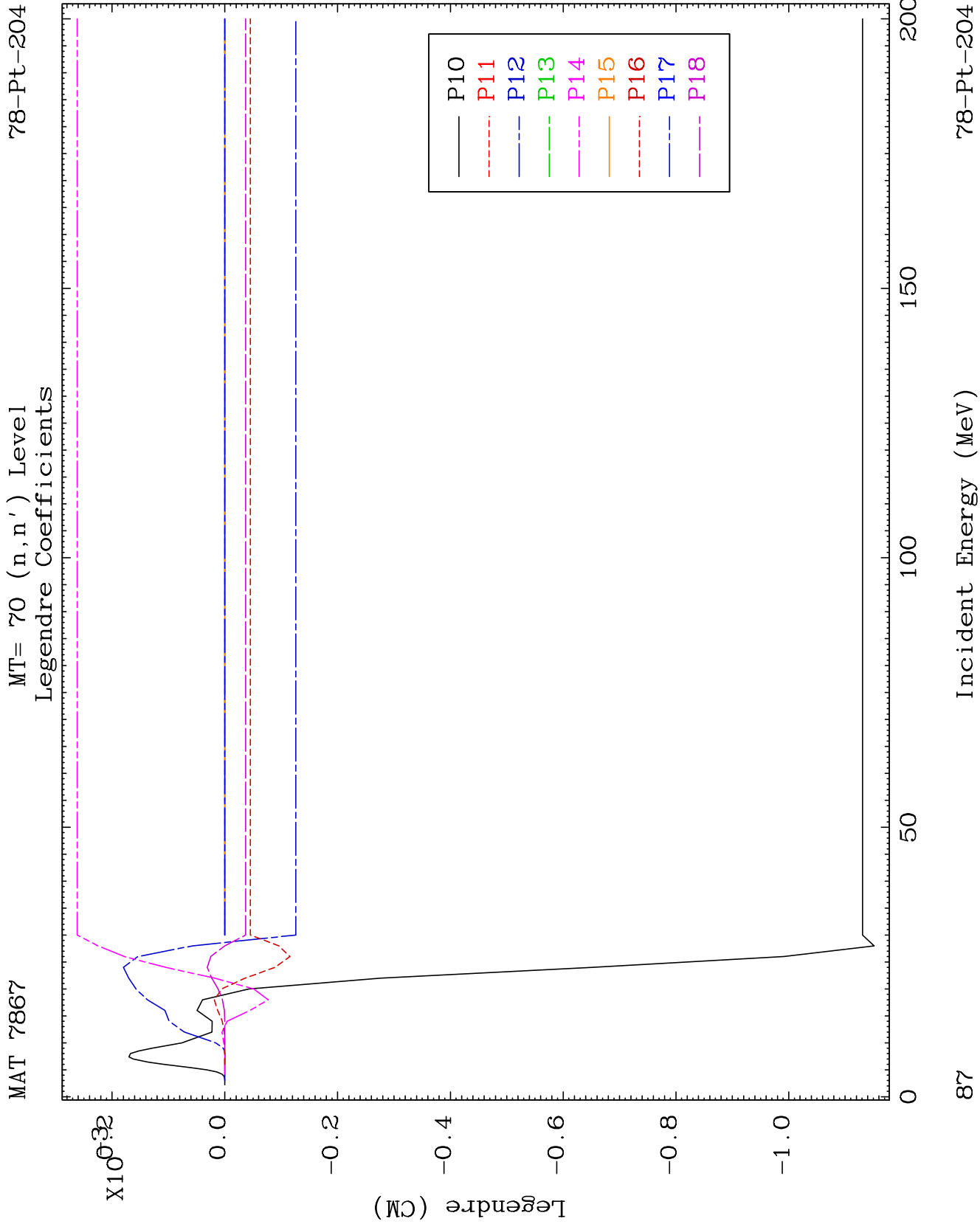
78-Pt-204



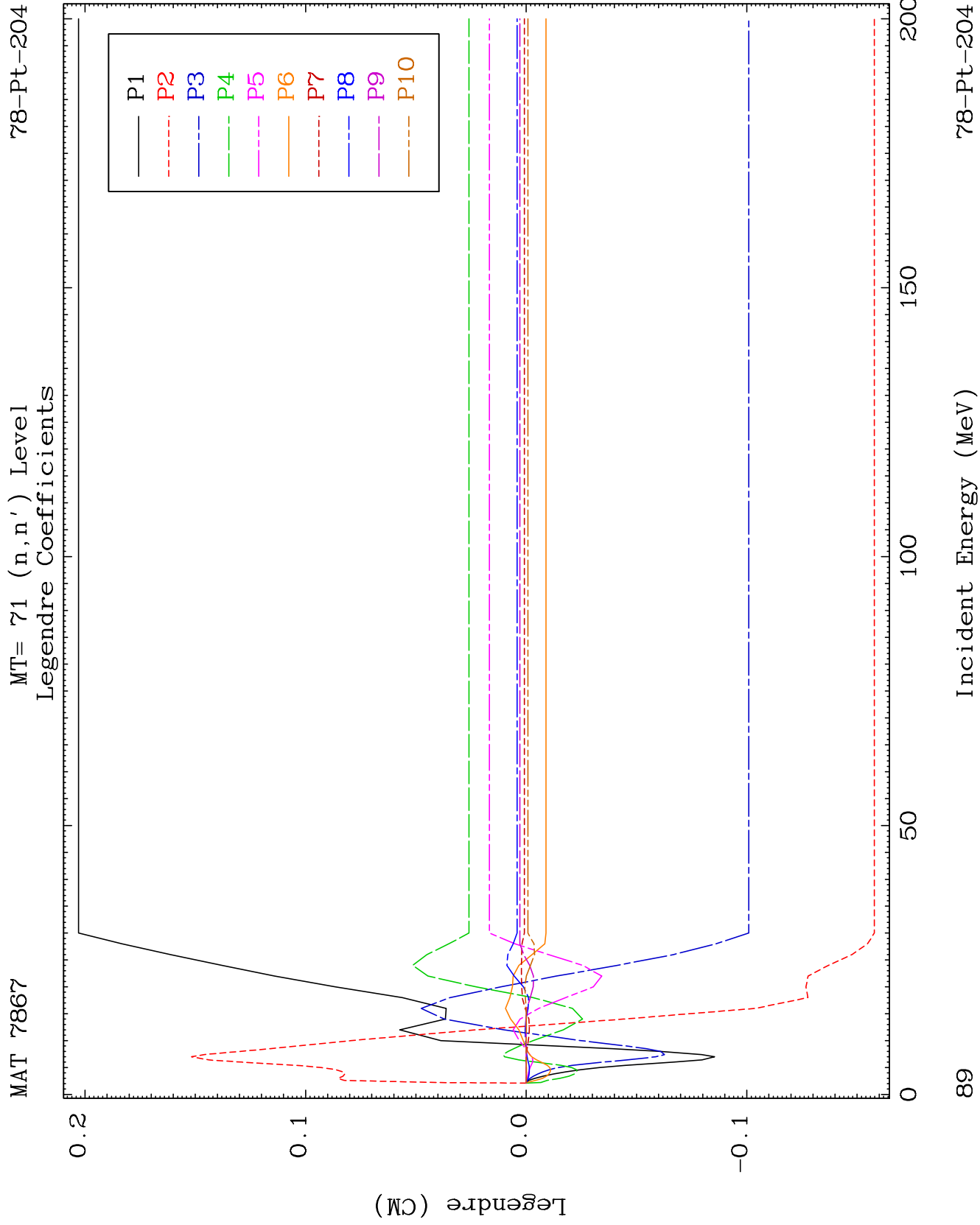
38

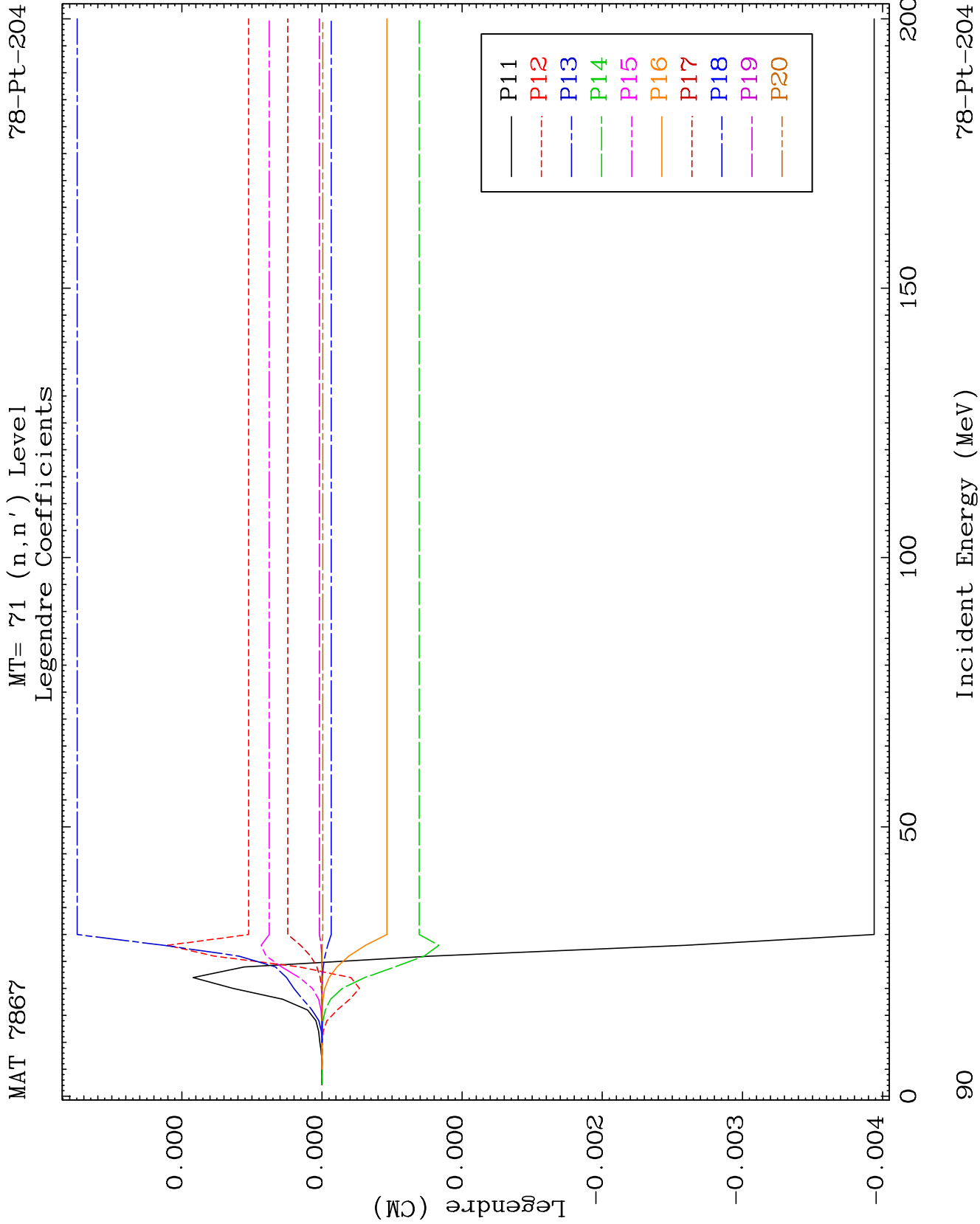
Incident Energy (MeV)

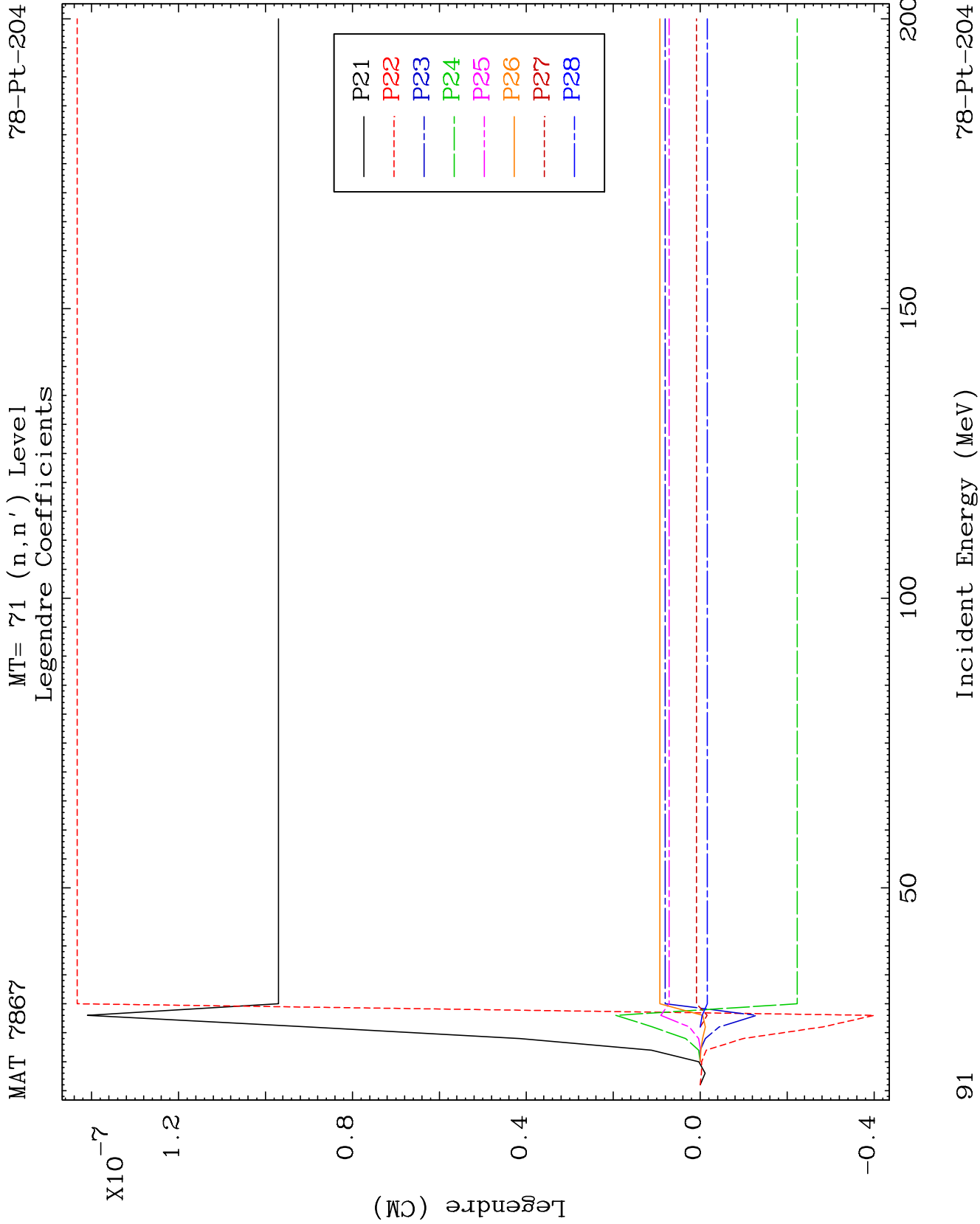
78-Pt-204

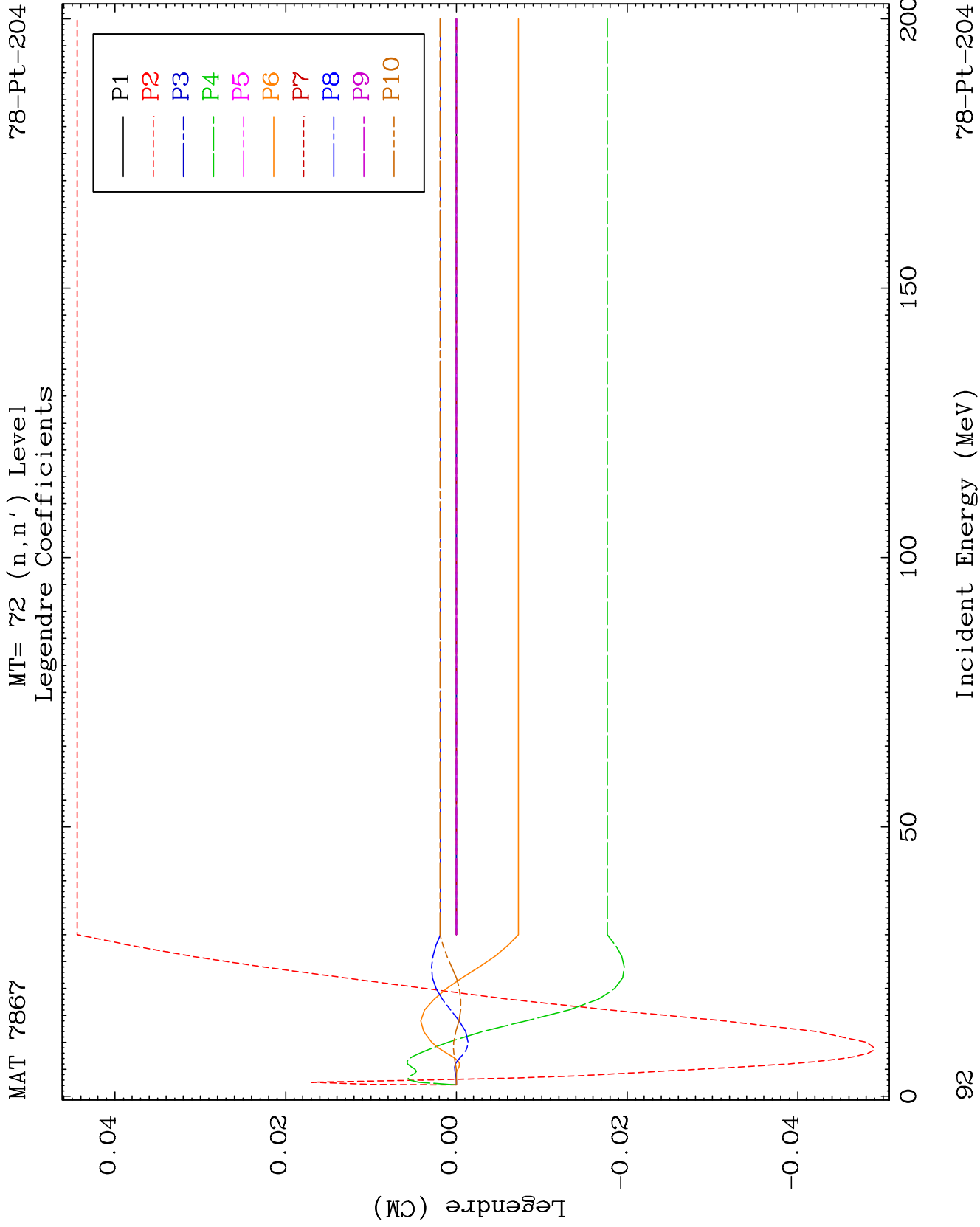


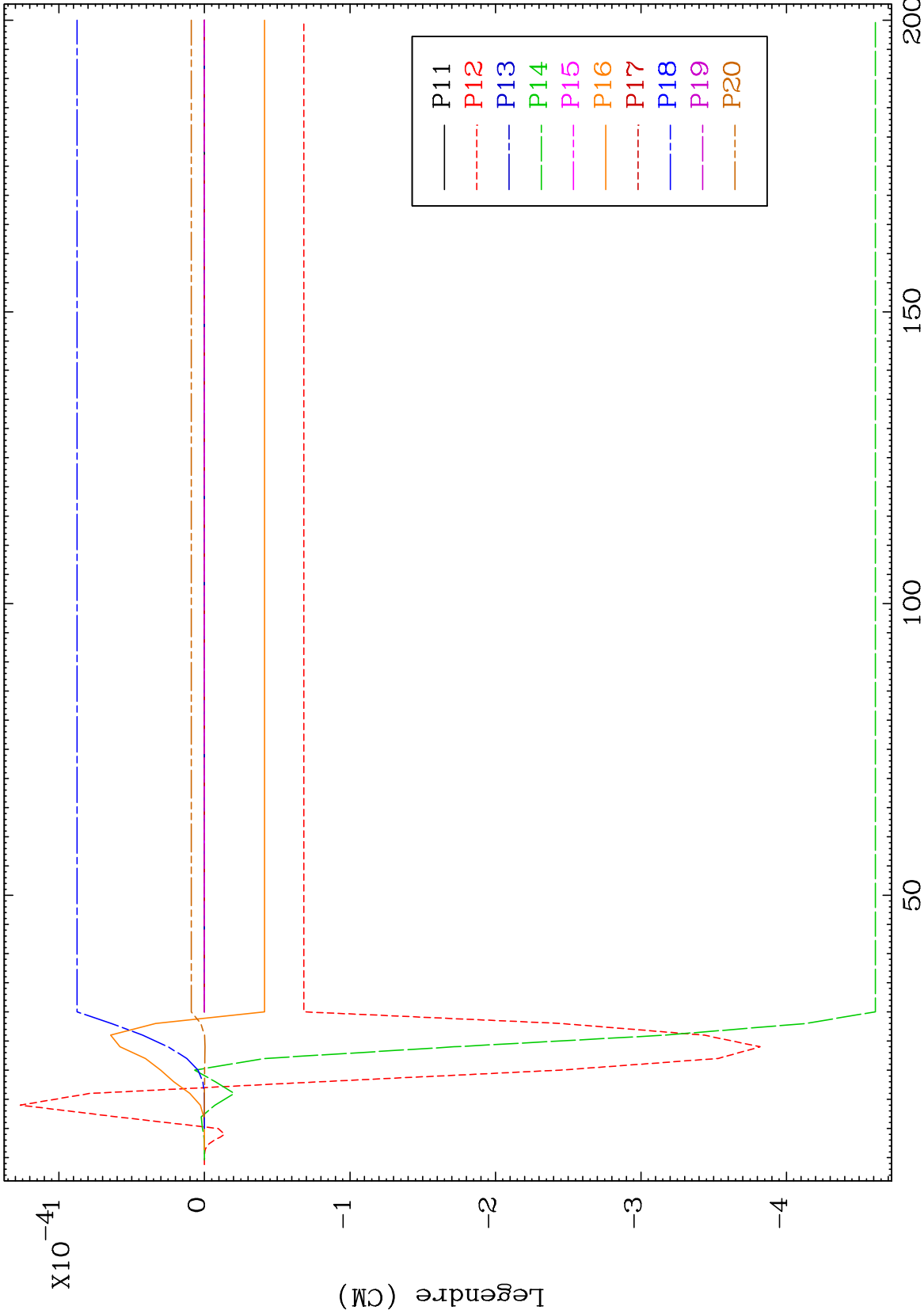


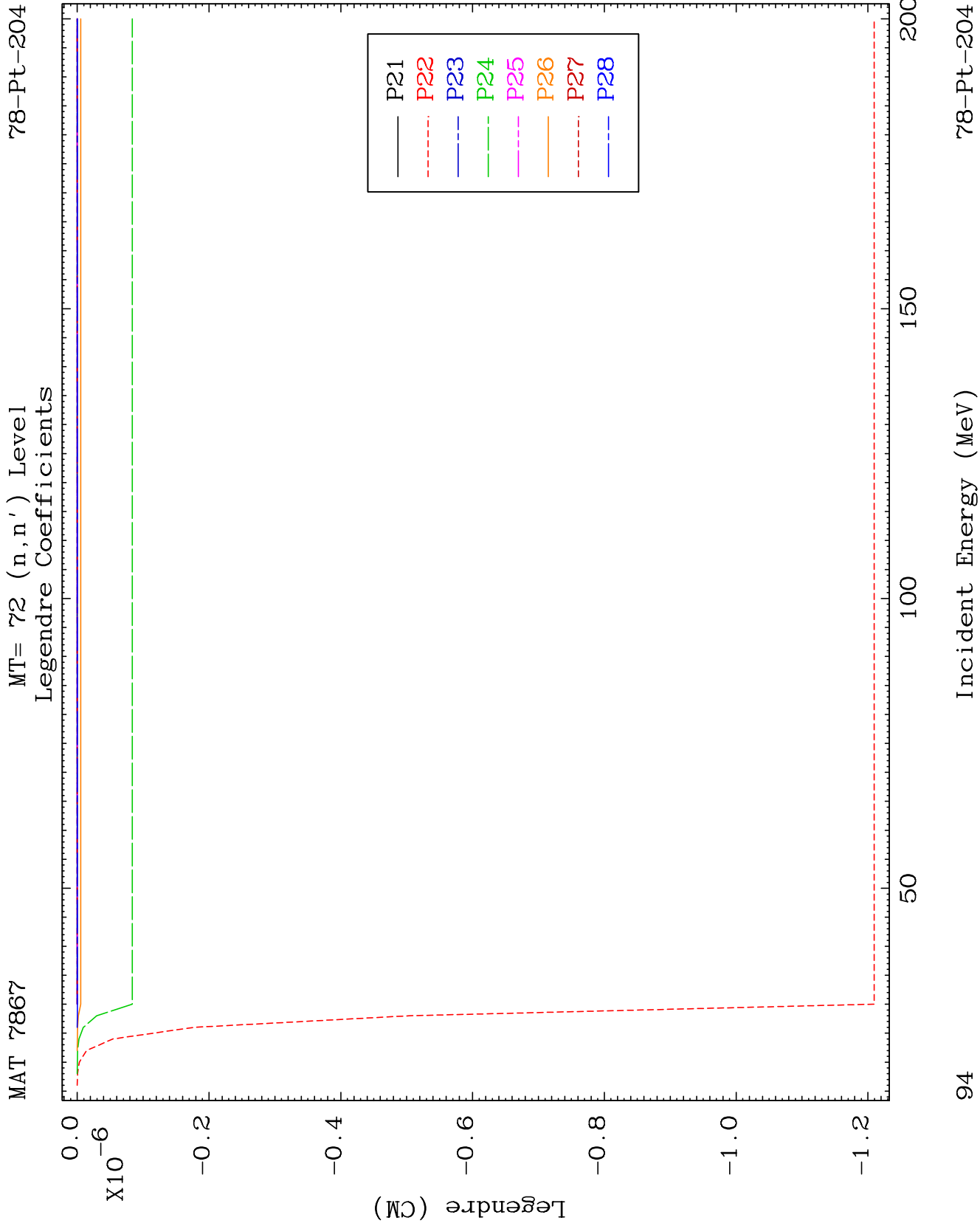








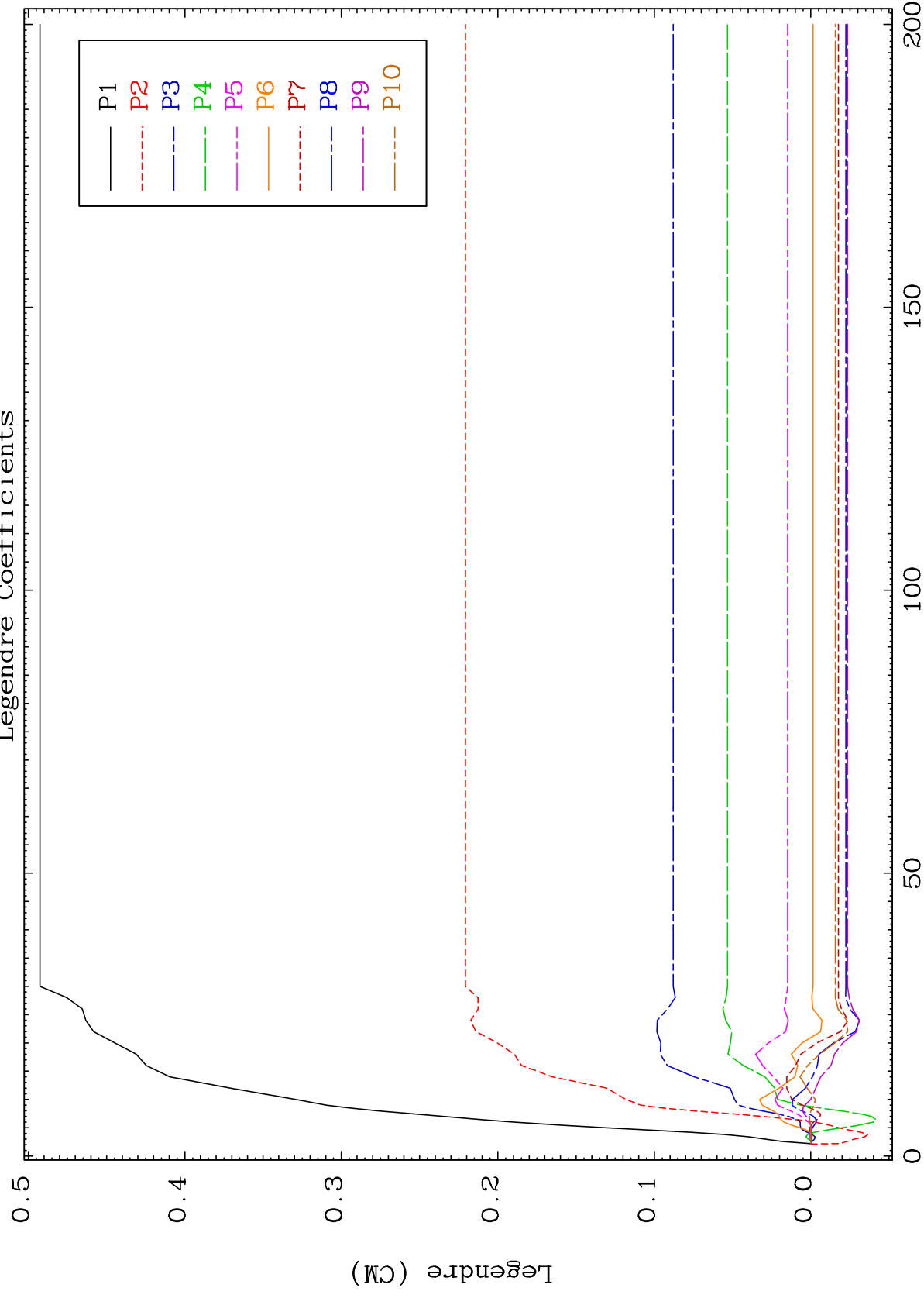




MAT 7867

MT= 73 (n, n') Level  
Legendre Coefficients

78-Pt-204



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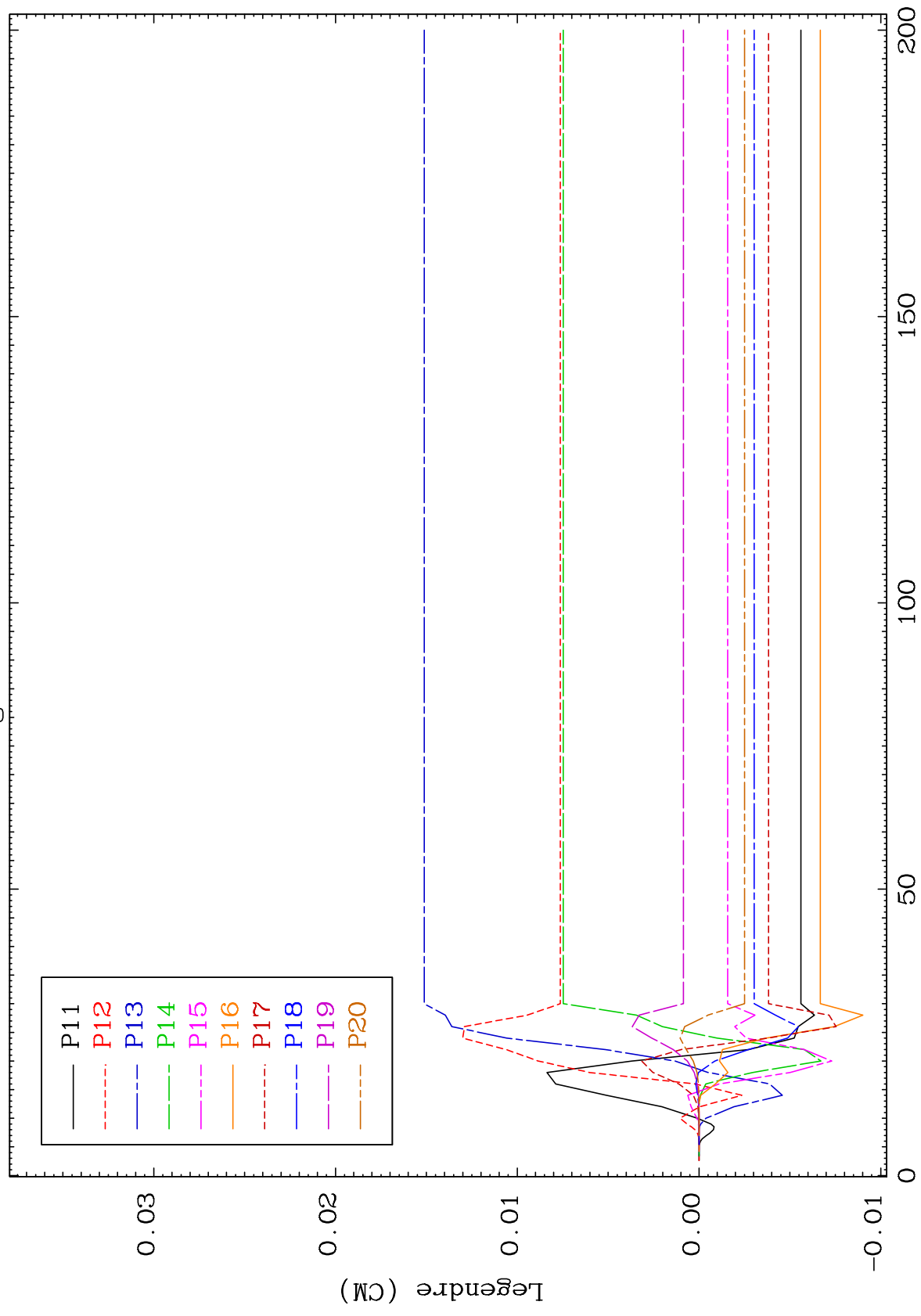
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 73 (n, n') Level  
Legendre Coefficients

78-Pt-204



96

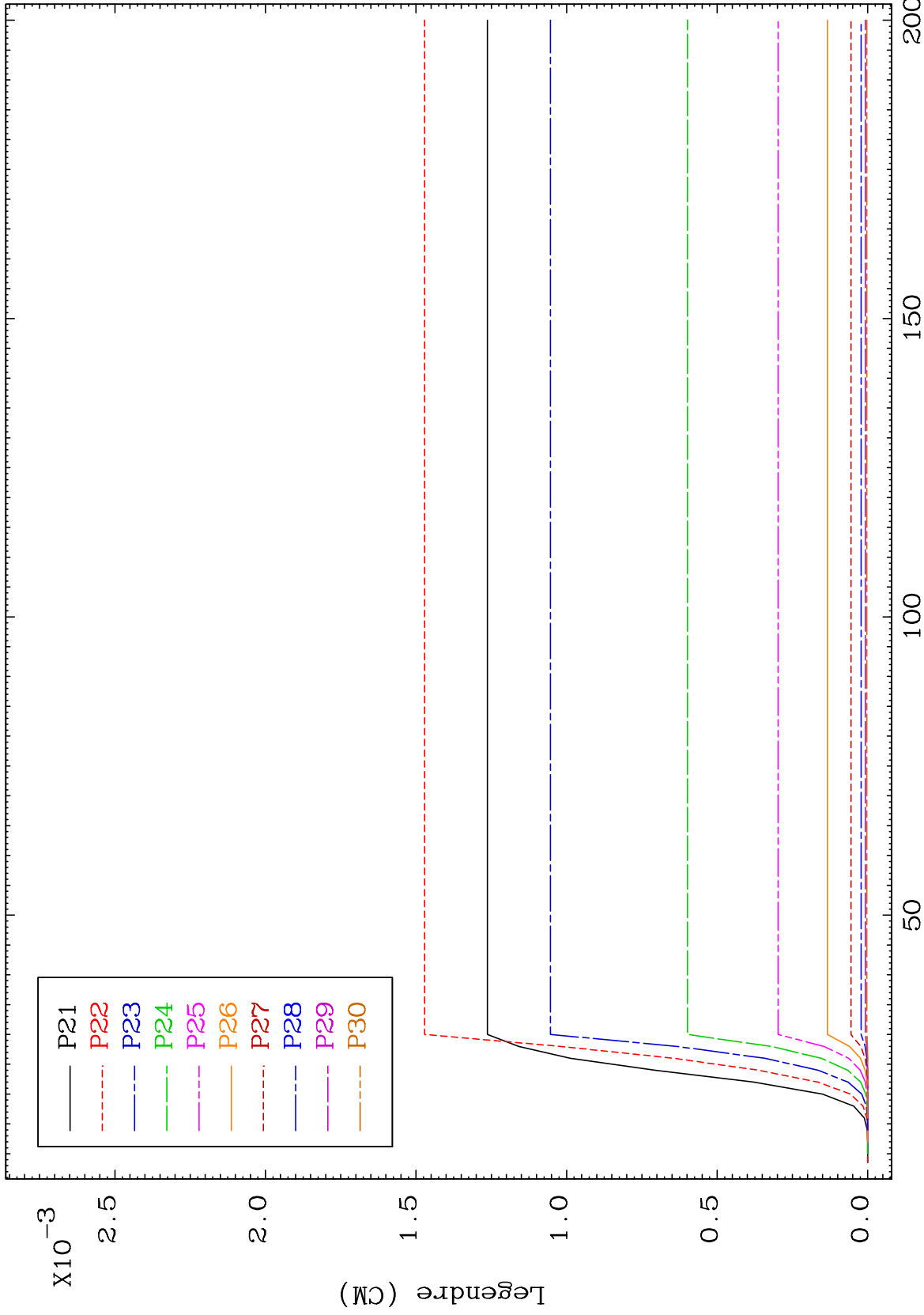
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 73 (n,n') Level  
Legendre Coefficients

78-Pt-204



97

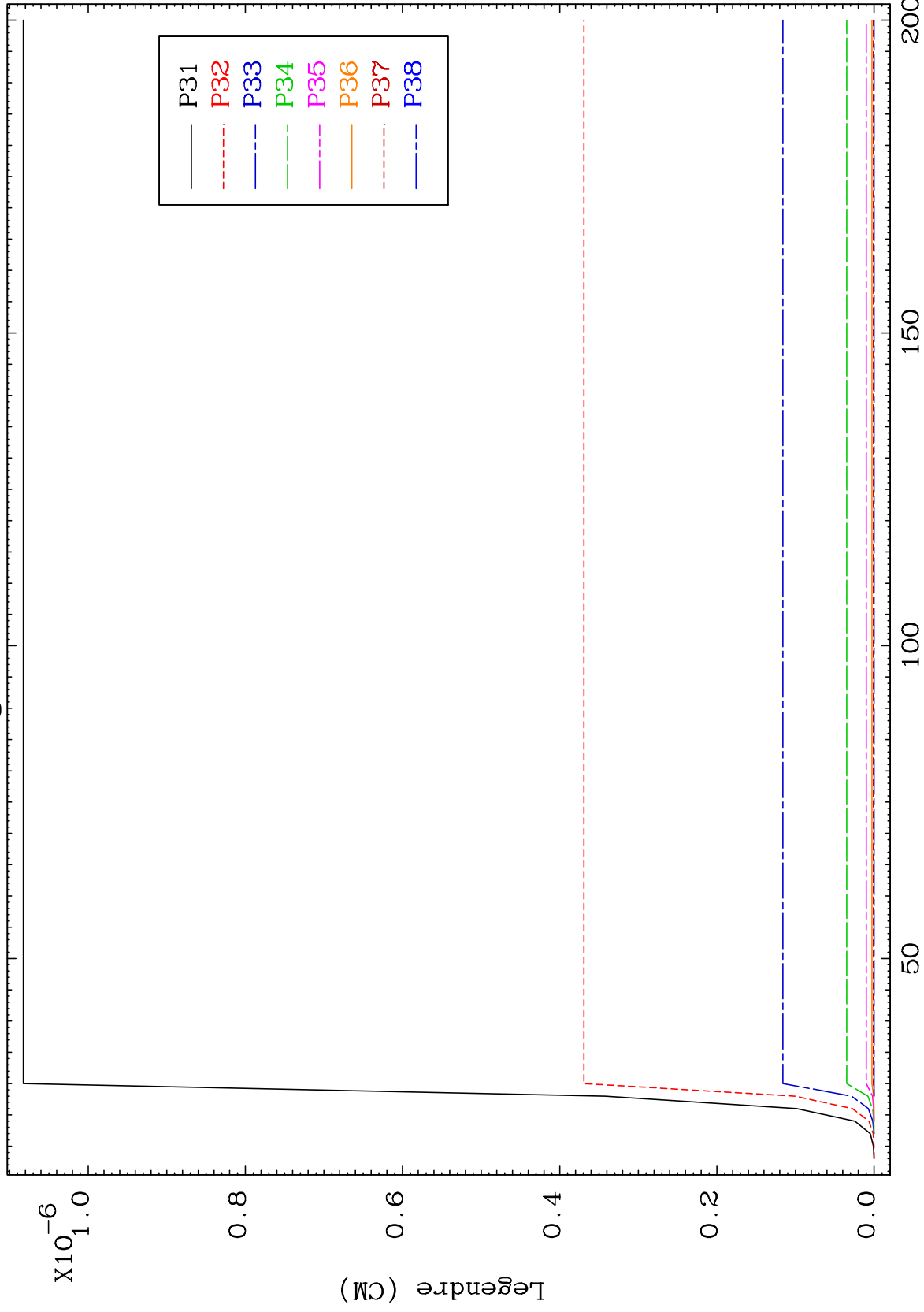
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 73 (n,n') Level  
Legendre Coefficients

78-Pt-204



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Incident Energy (MeV)

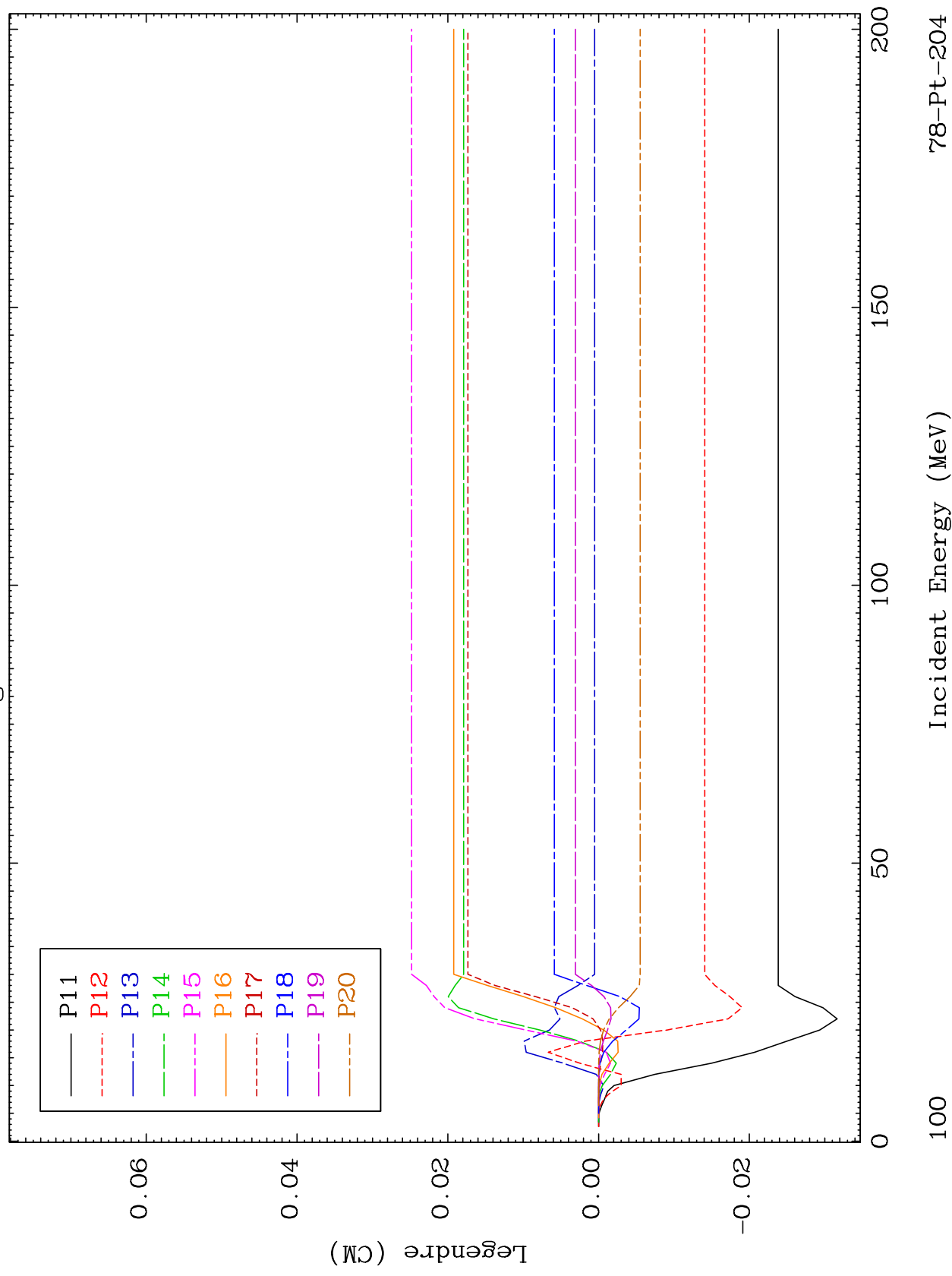
78-Pt-204

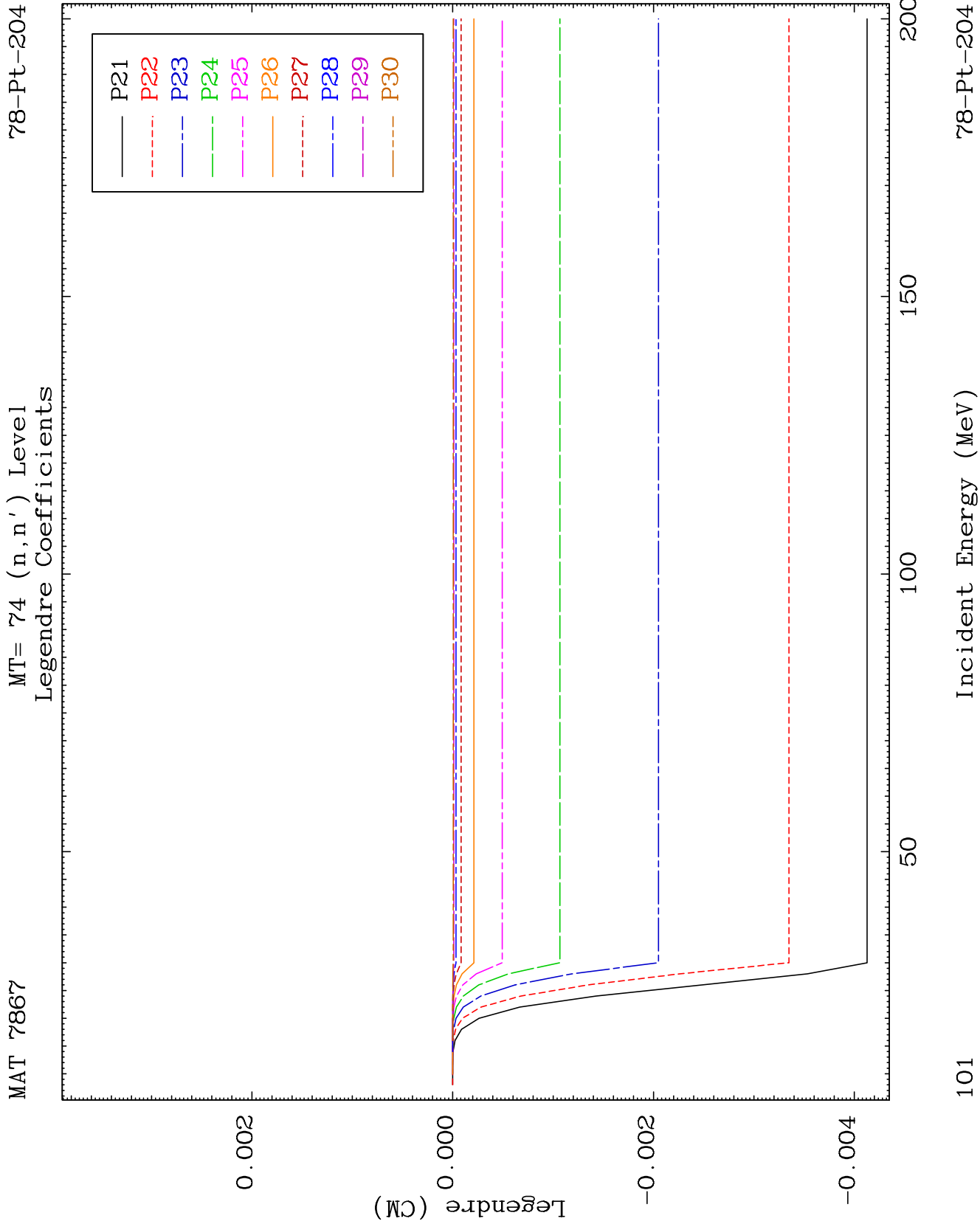


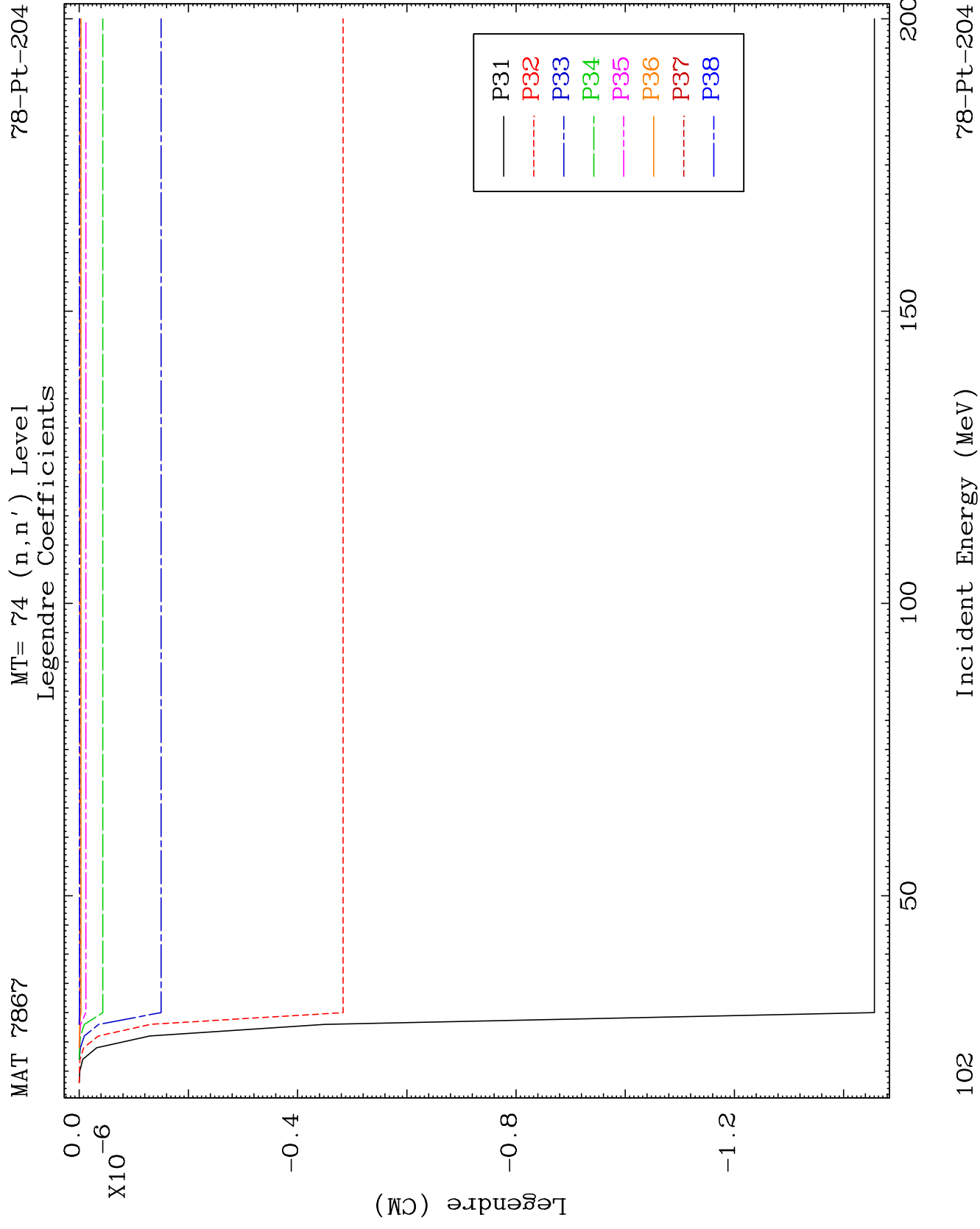
MAT 7867

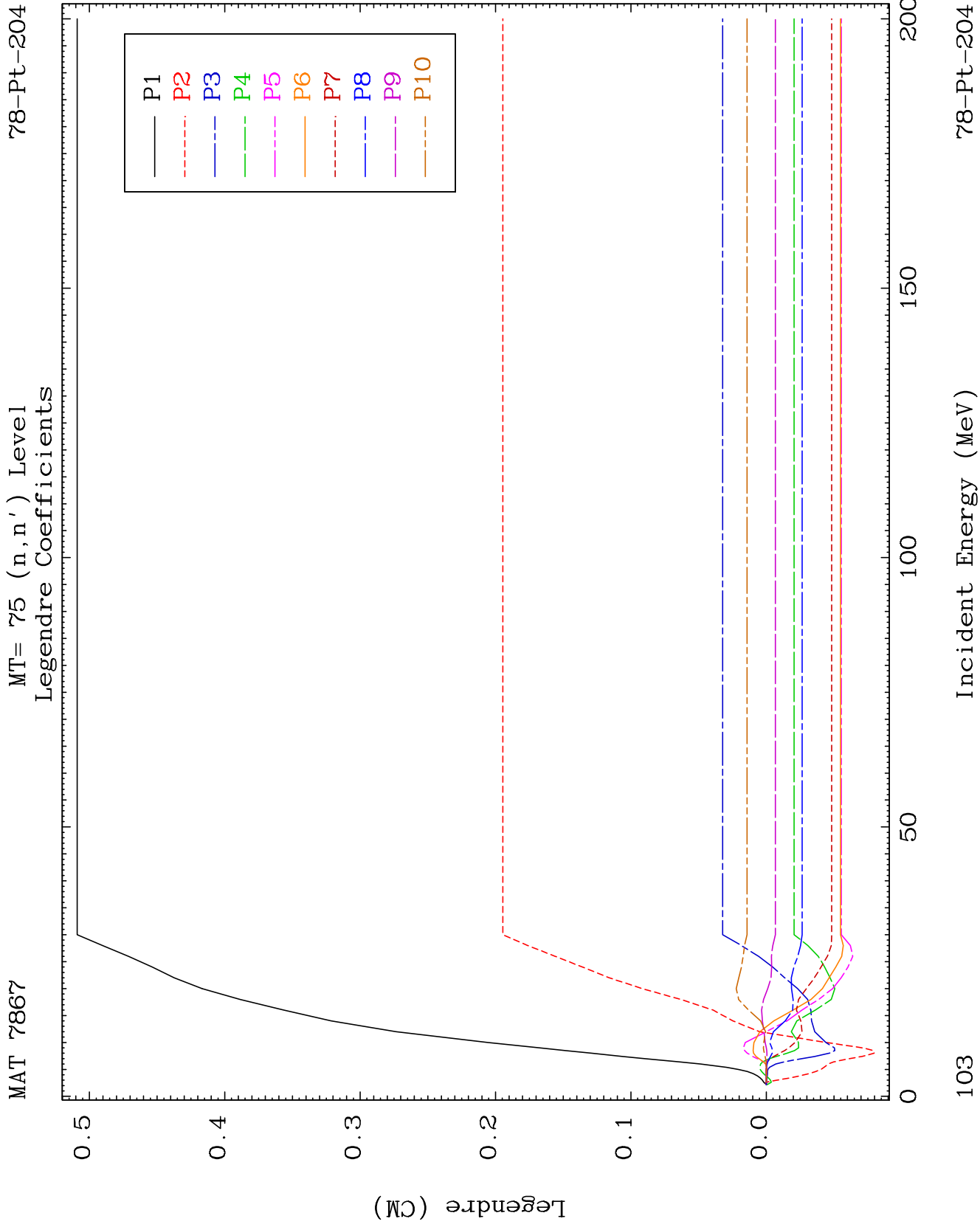
MT= 74 (n, n') Level  
Legendre Coefficients

78-Pt-204





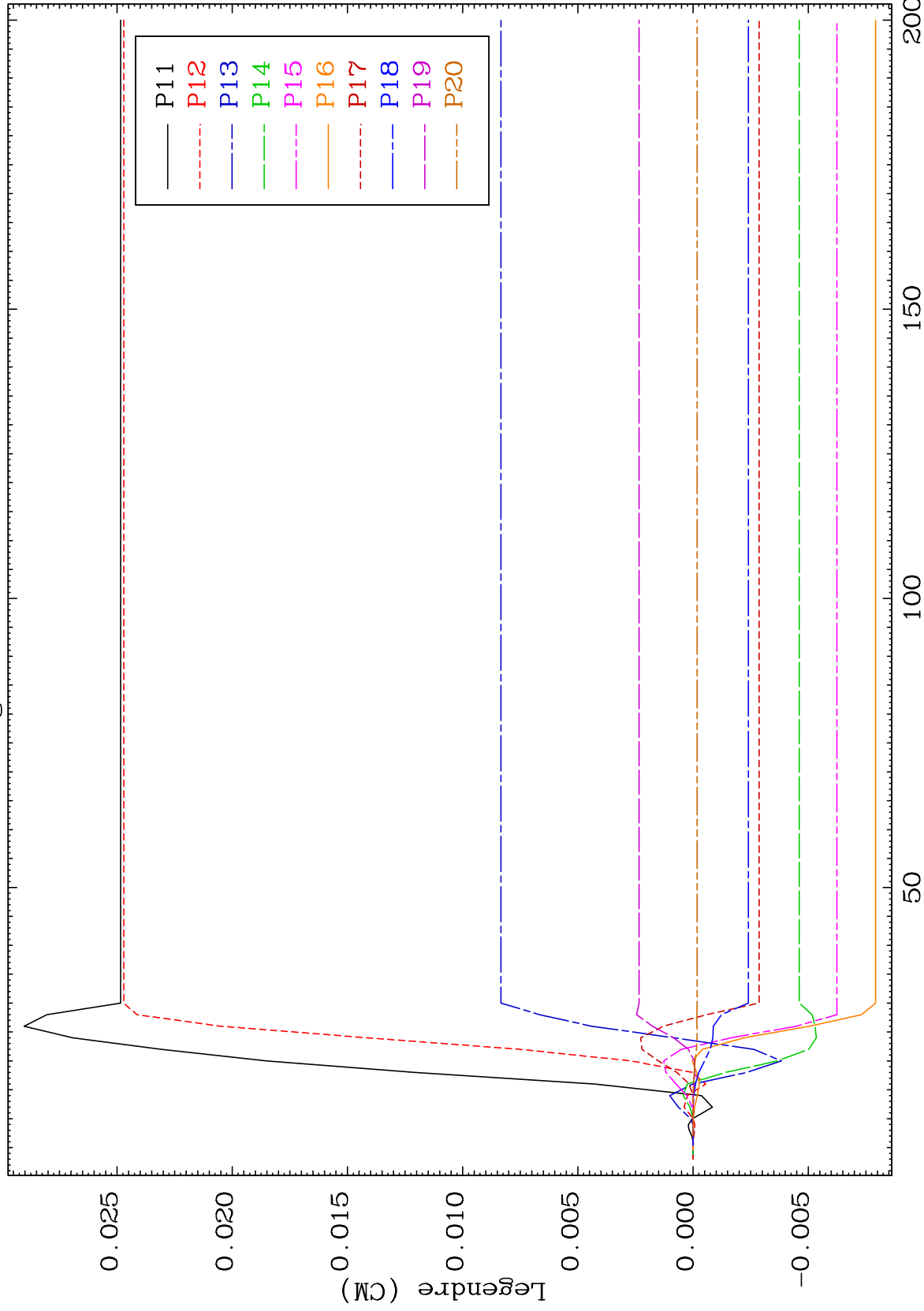




MAT 7867

MT= 75 (n,n') Level  
Legendre Coefficients

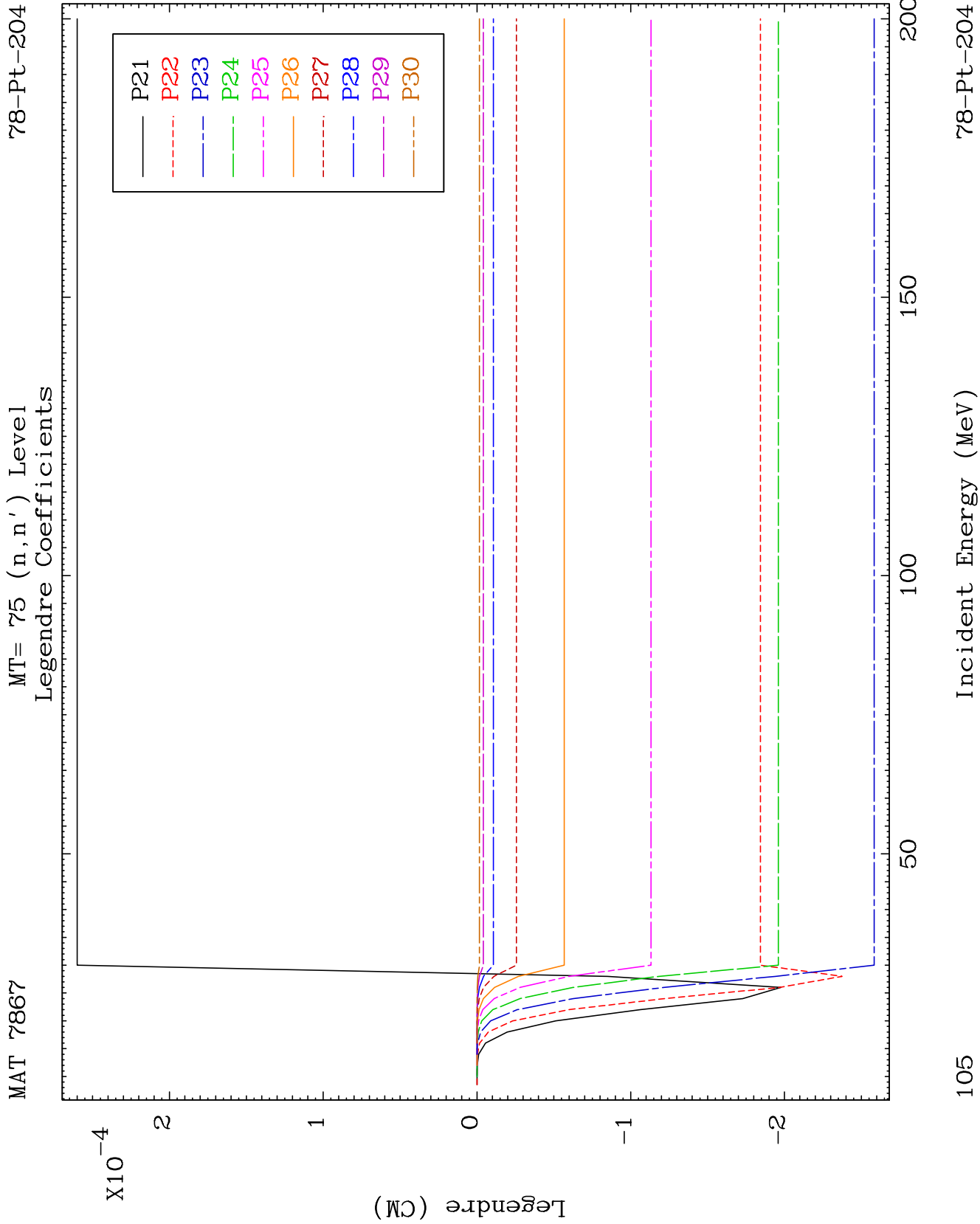
78-Pt-204

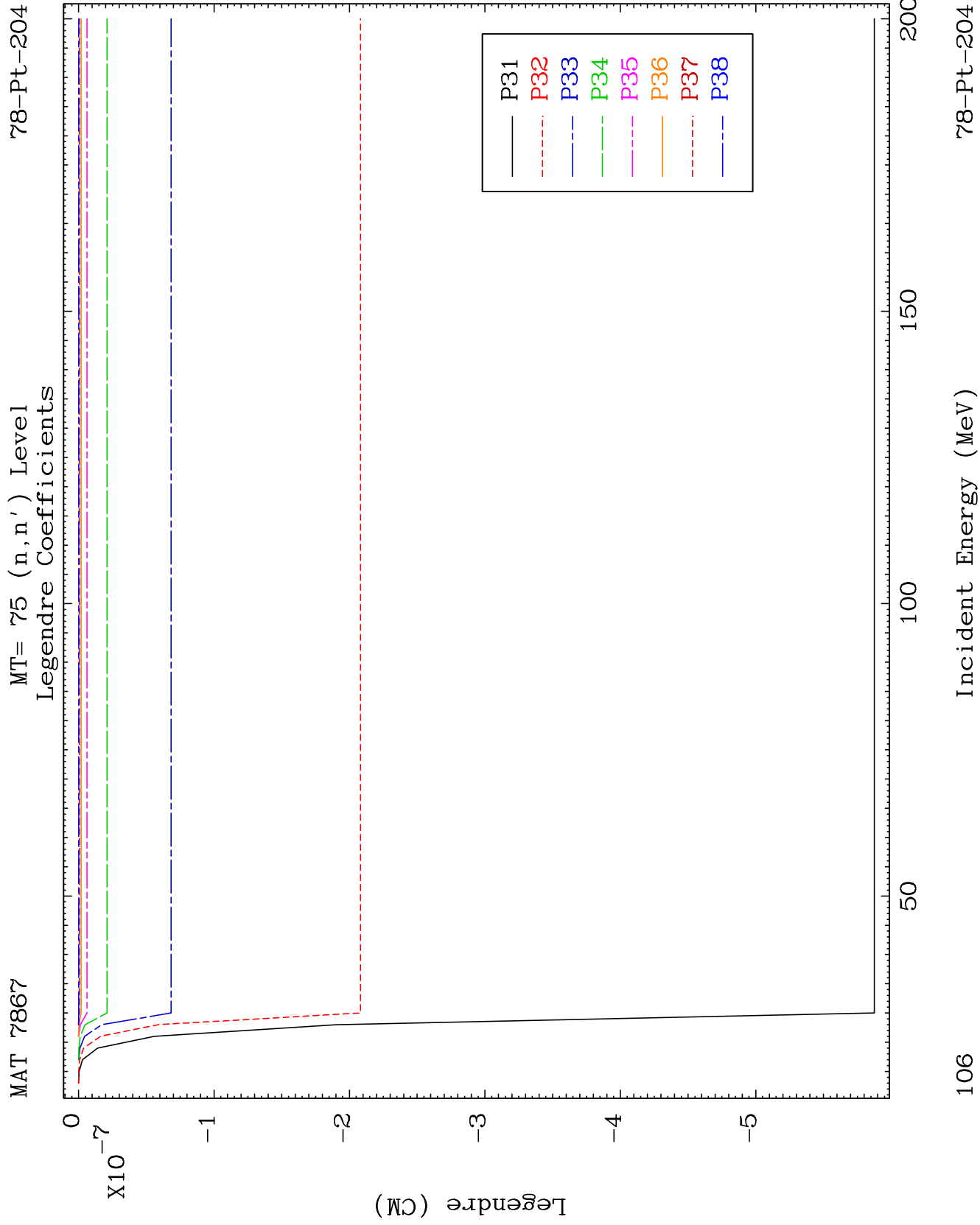


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Incident Energy (MeV)

78-Pt-204



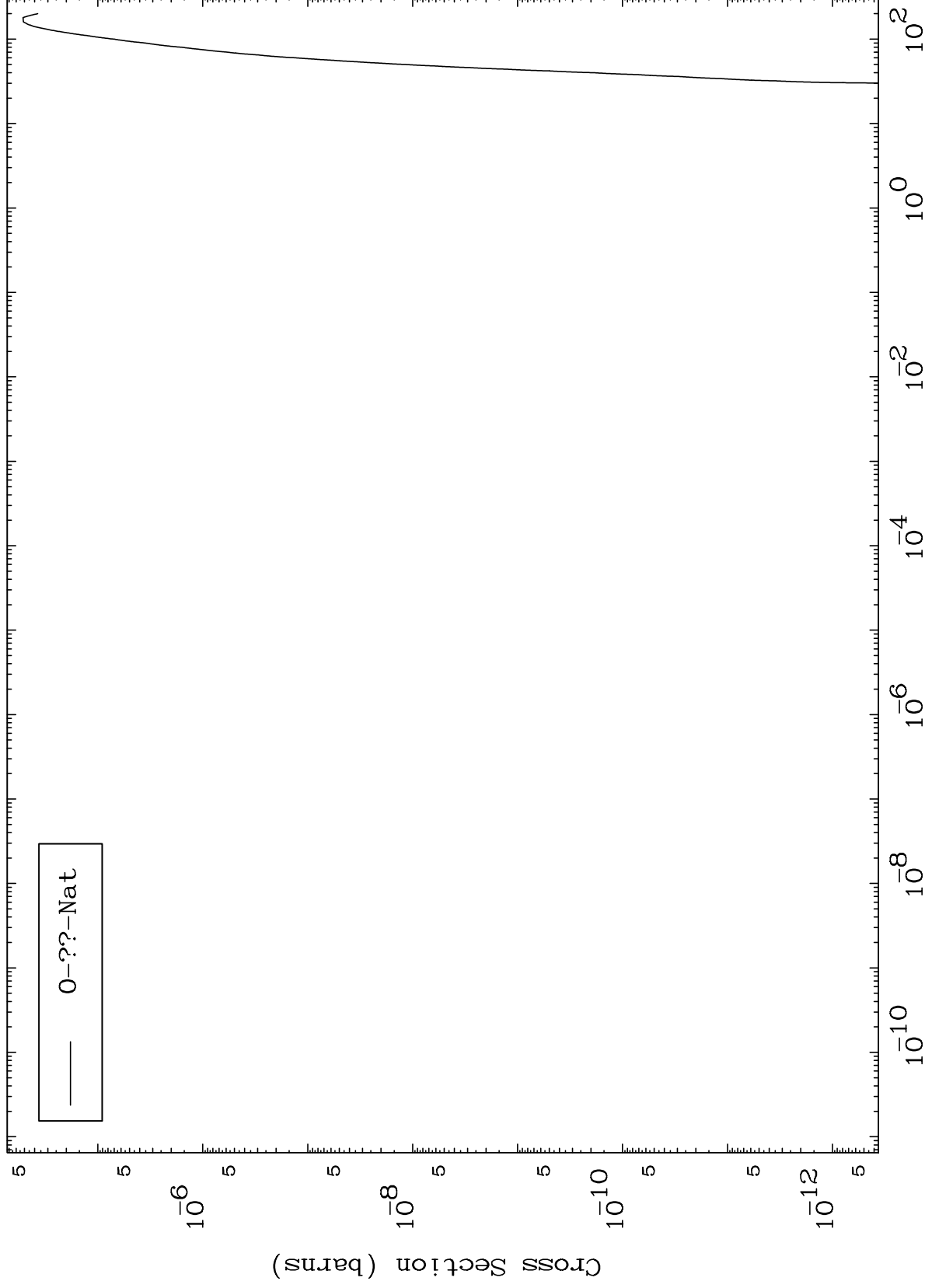


MAT 7867

Fission

<sup>78</sup>Pt-204

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>78</sup>Pt-204