

Program EVALPLOT  
(Version 2018-1)

by

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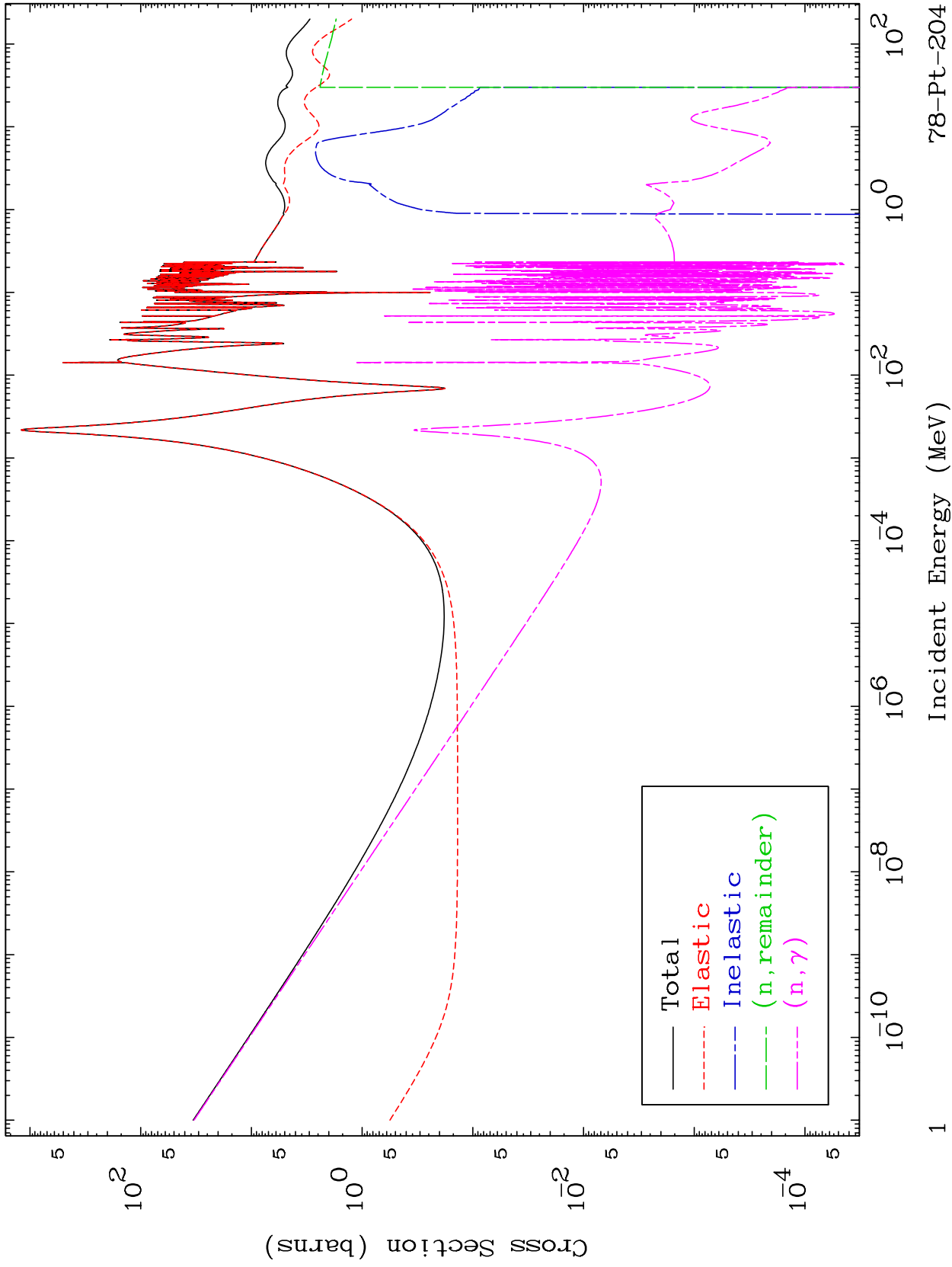
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7867

Major  
293 Kelvin Cross Sections

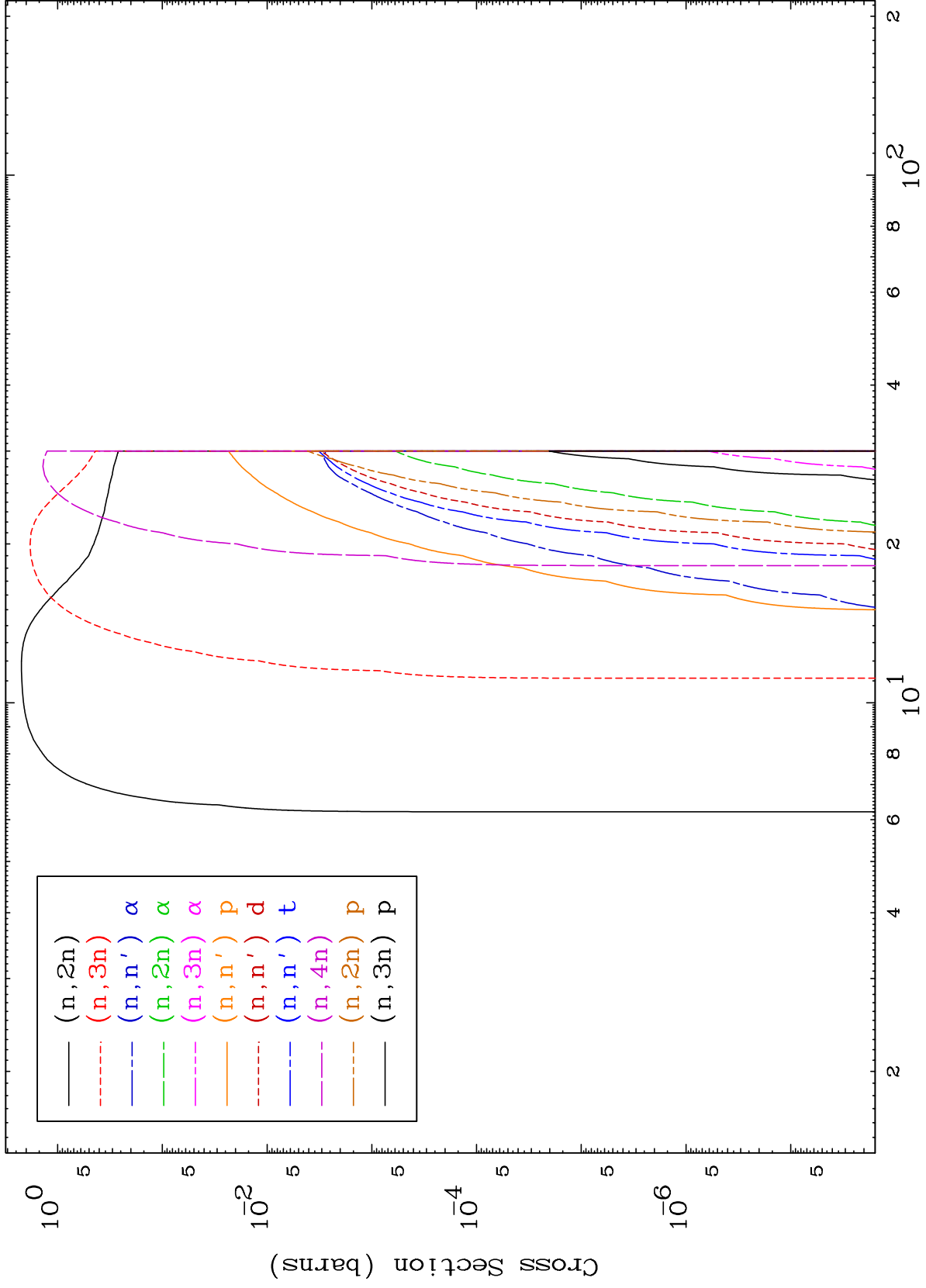
78-Pt-204

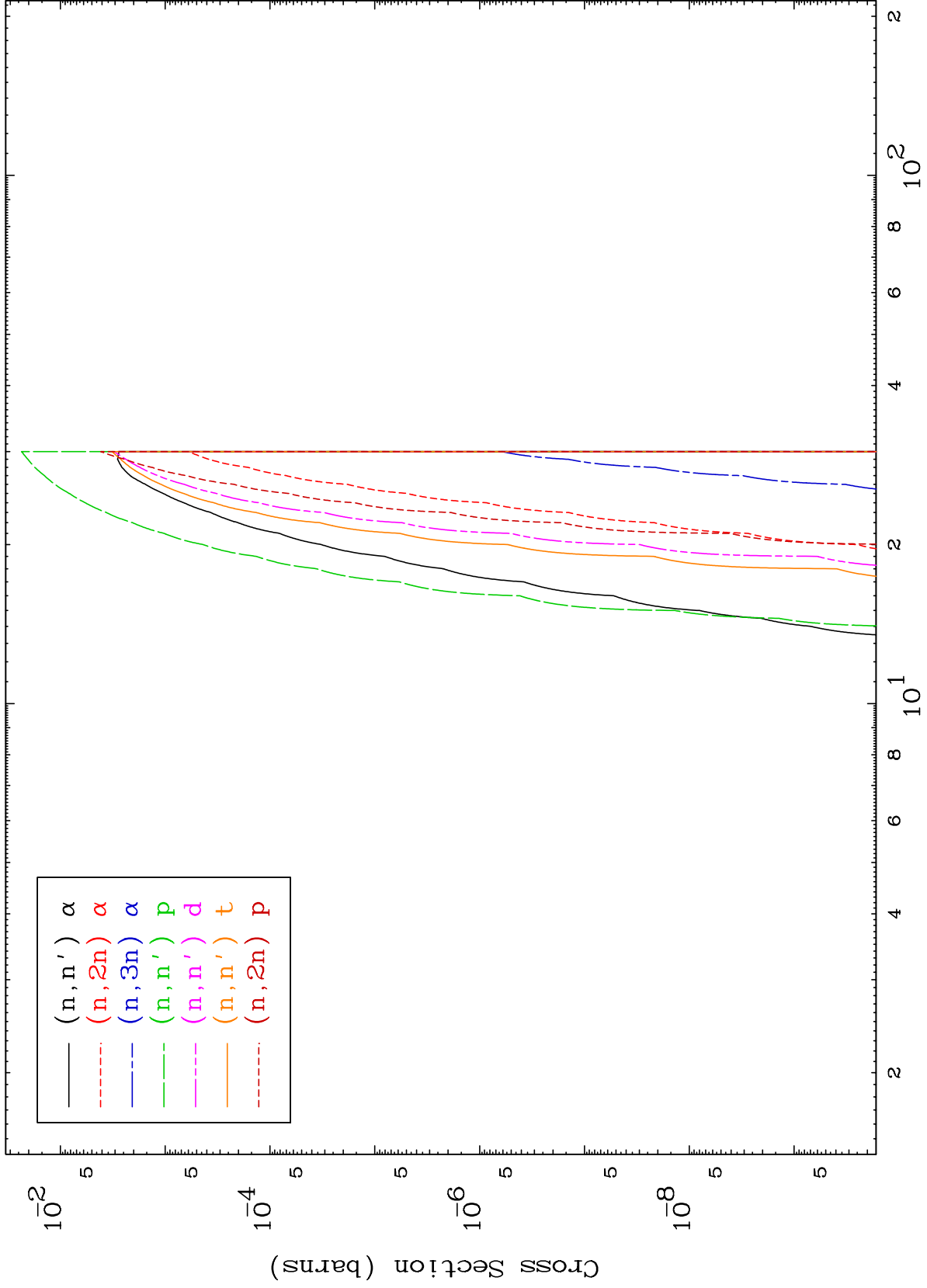


MAT 7867

Neutron Production  
293 Kelvin Cross Sections

78-Pt-204

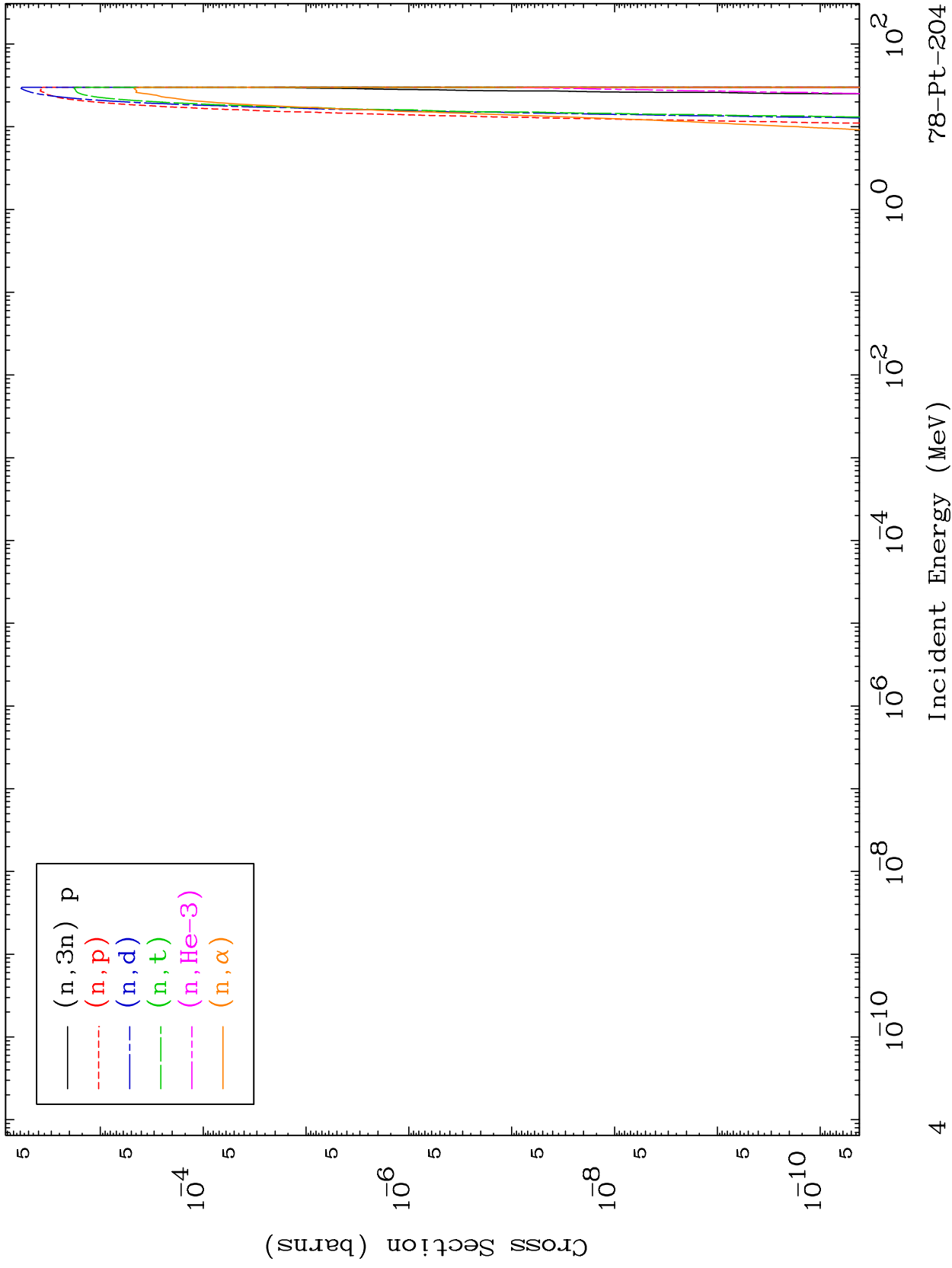




MAT 7867

Charged Particle  
293 Kelvin Cross Sections

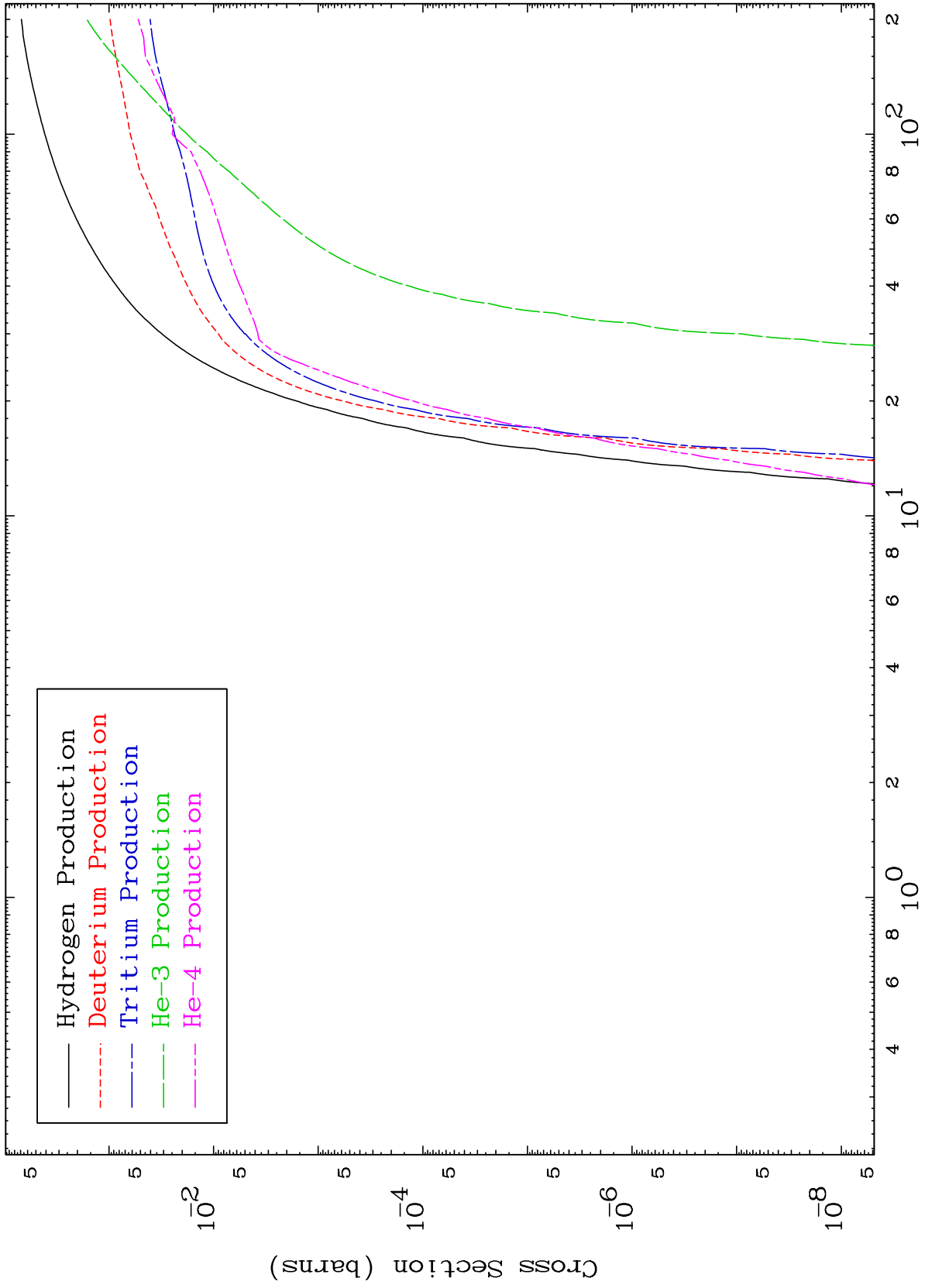
78-Pt-204



MAT 7867

Particle Production  
293 Kelvin Cross Sections

78-Pt-204



5

Incident Energy (MeV)

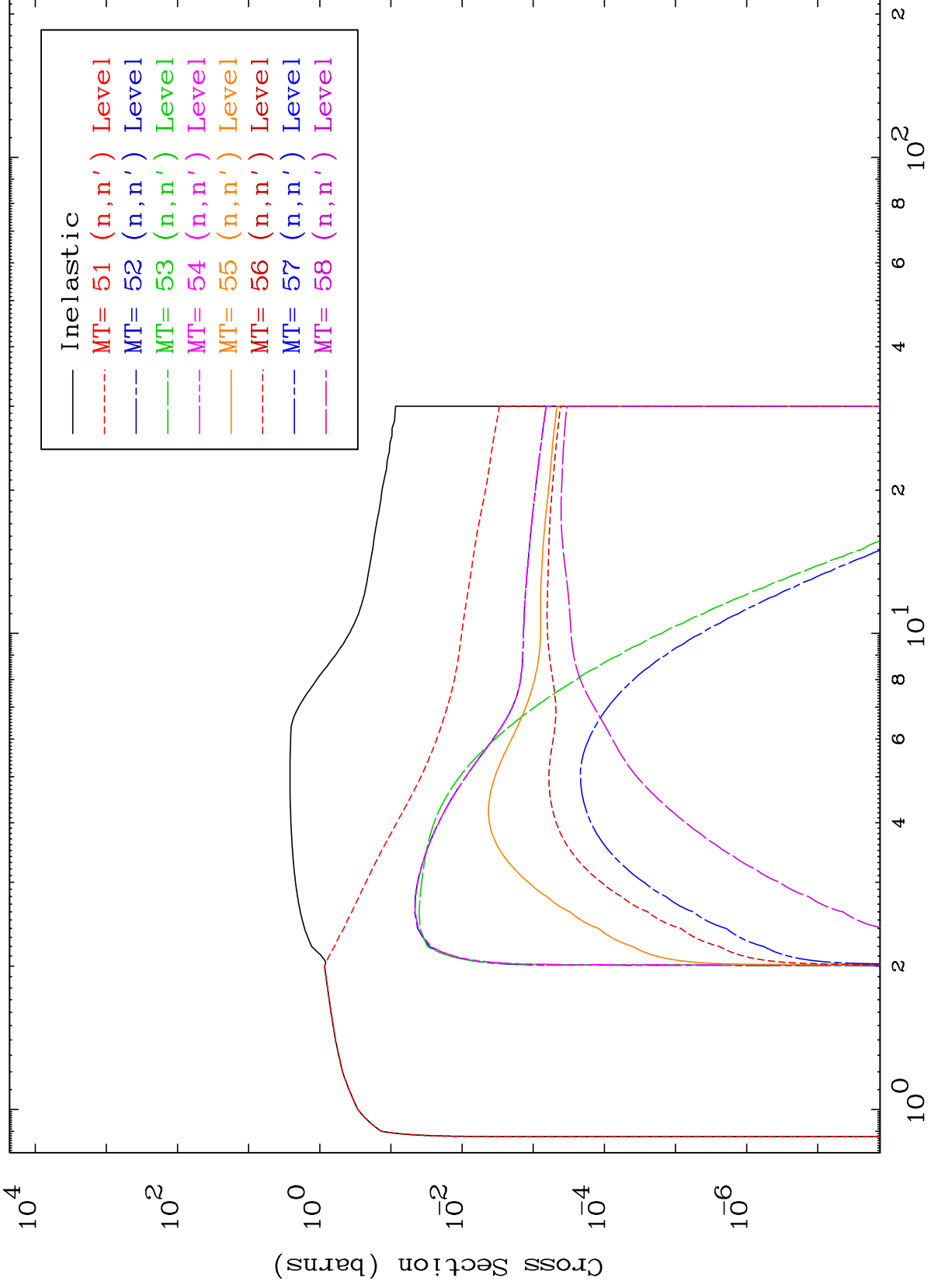
78-Pt-204

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



78-Pt-204

Incident Energy (MeV)

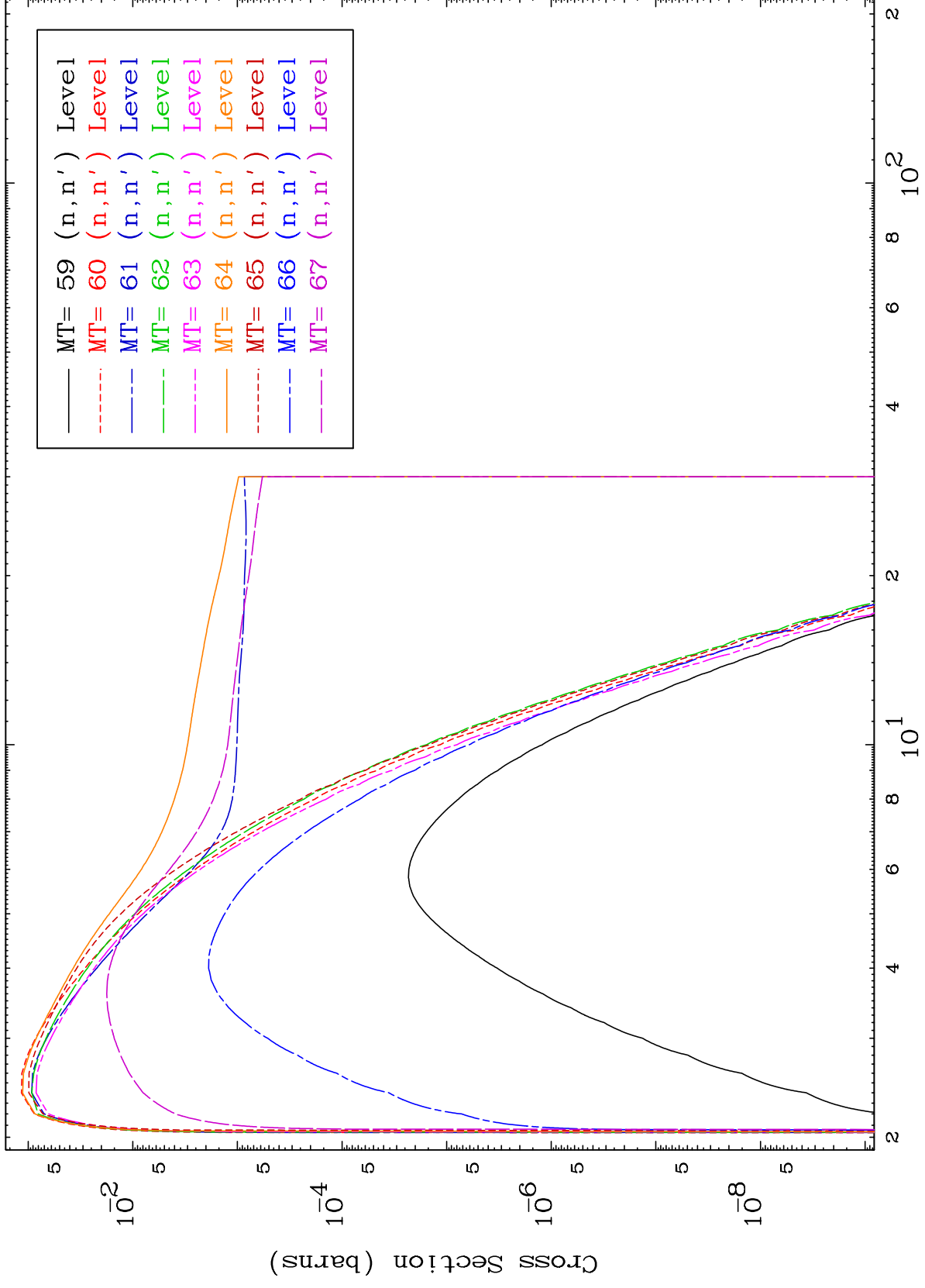
6

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



7

Incident Energy (MeV)

78-Pt-204

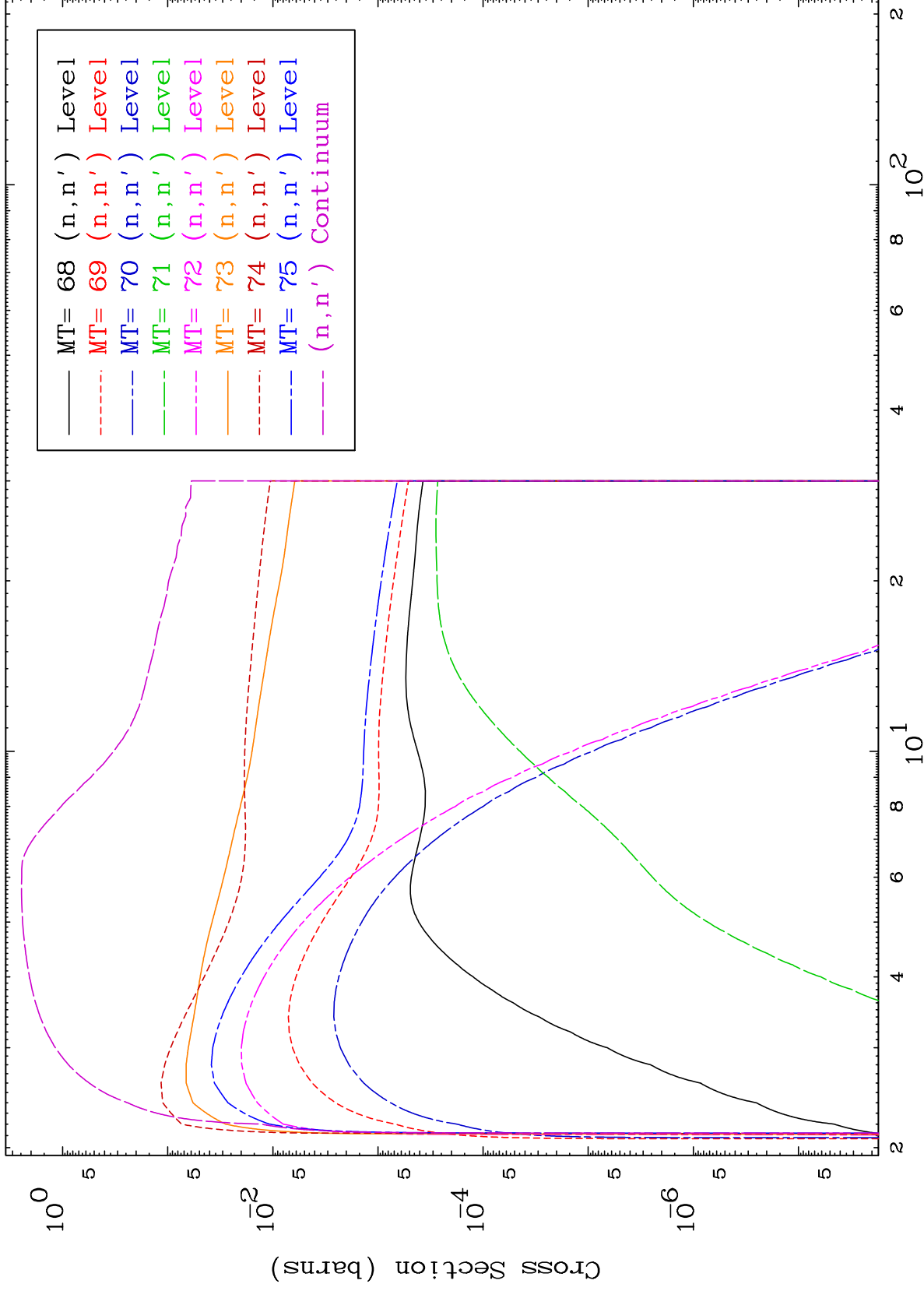


MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



8

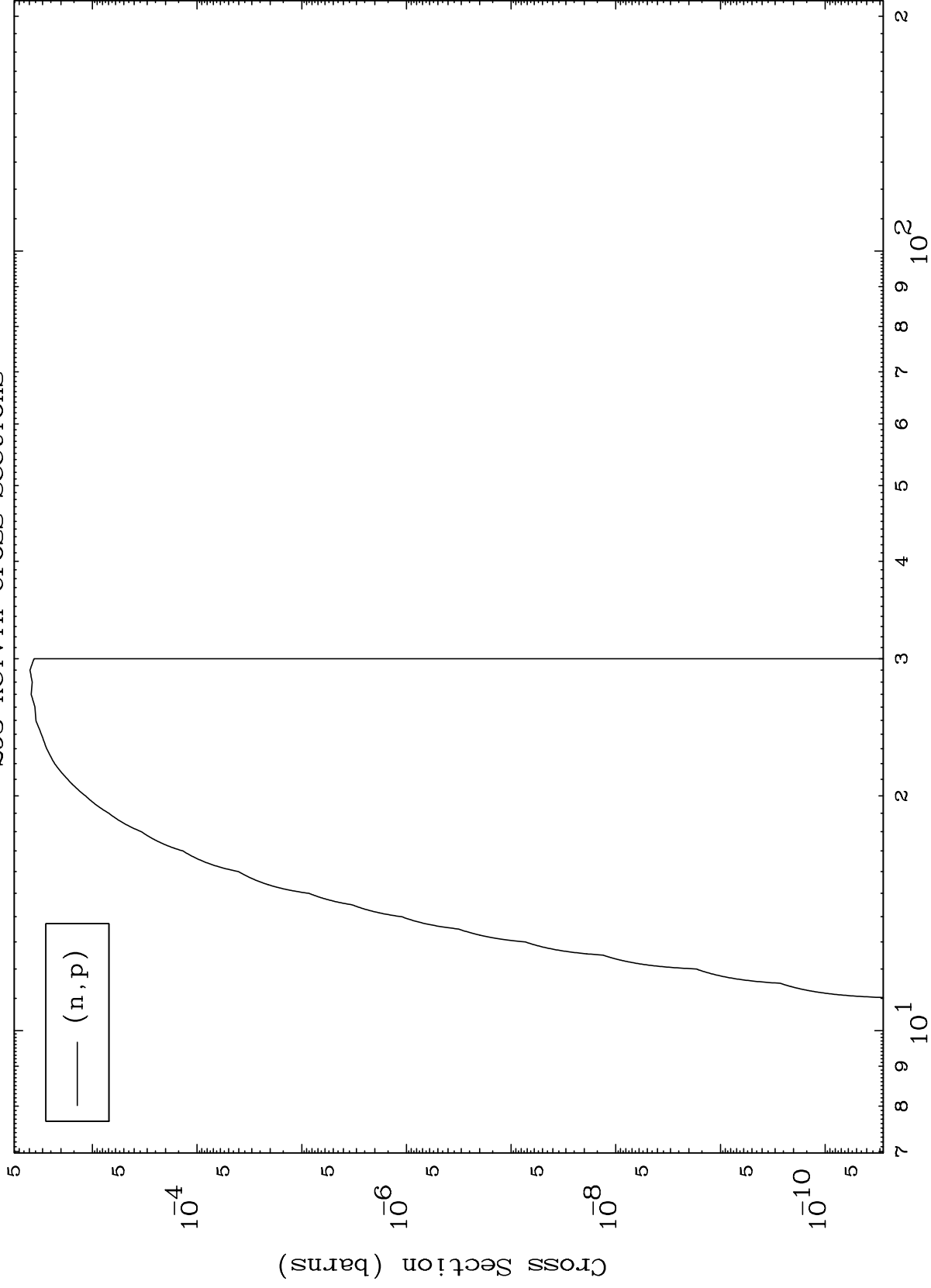
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-204



9

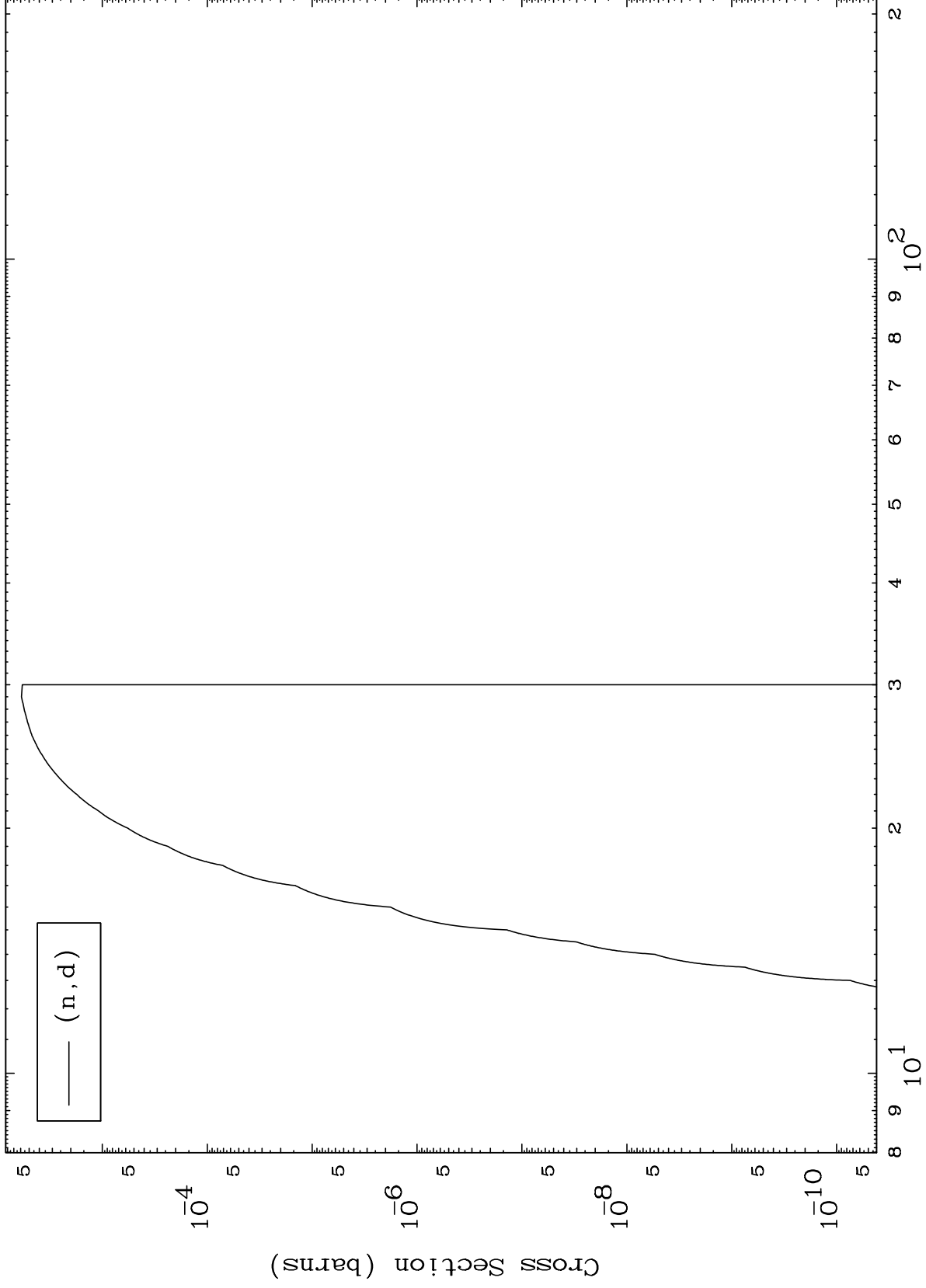
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-204



78-Pt-204

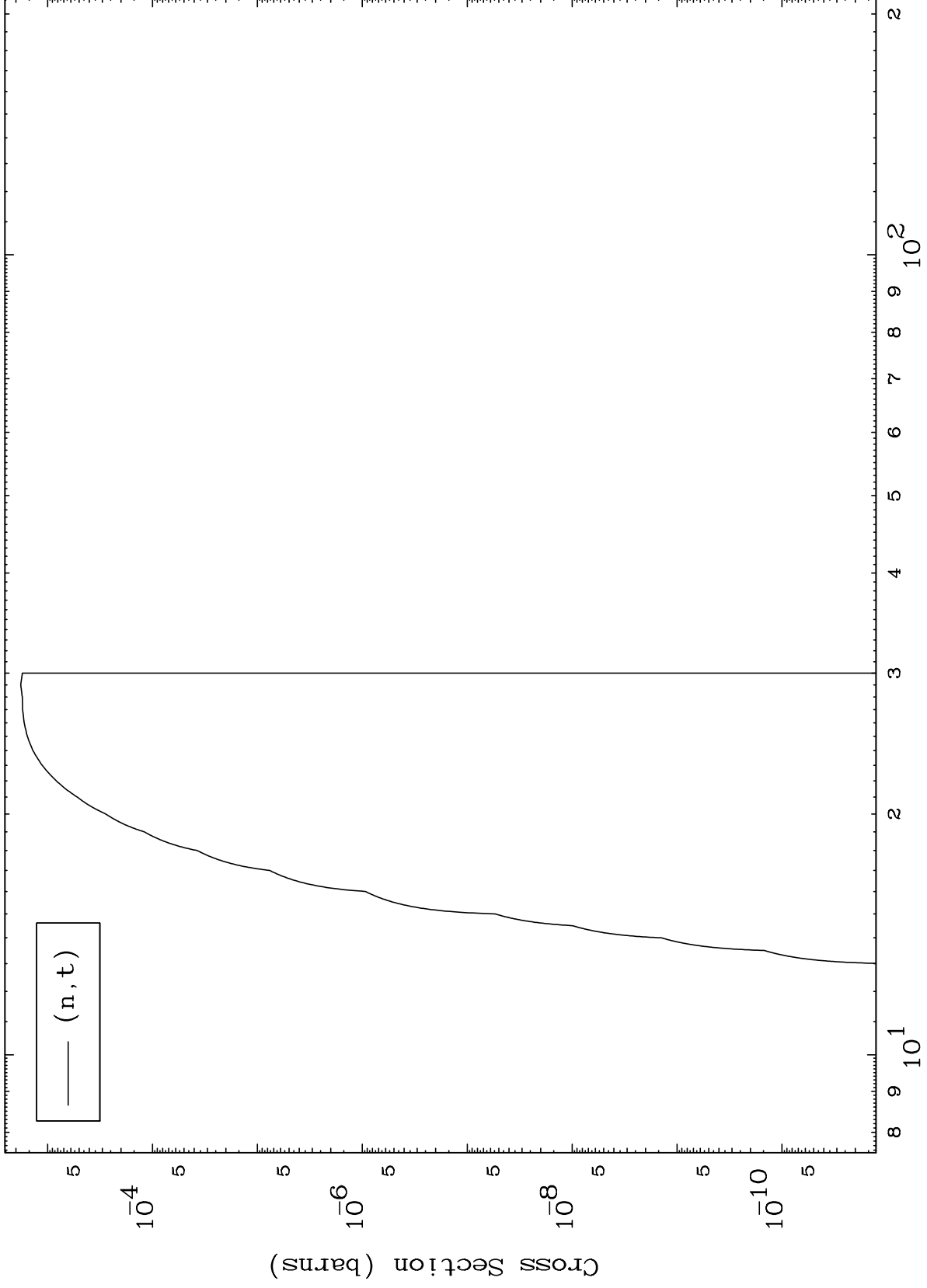
Incident Energy (MeV)

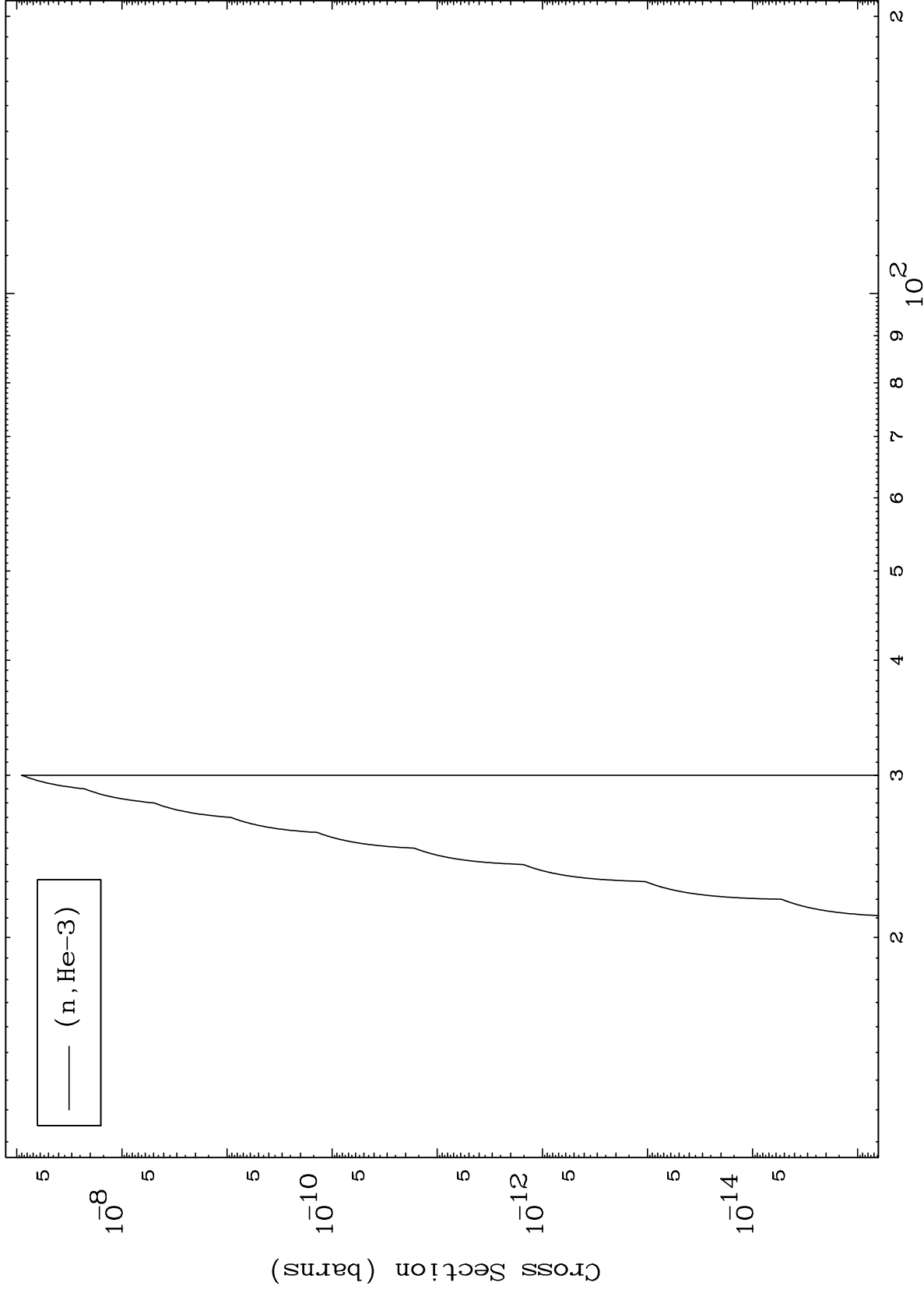
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MAT 7867

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-204

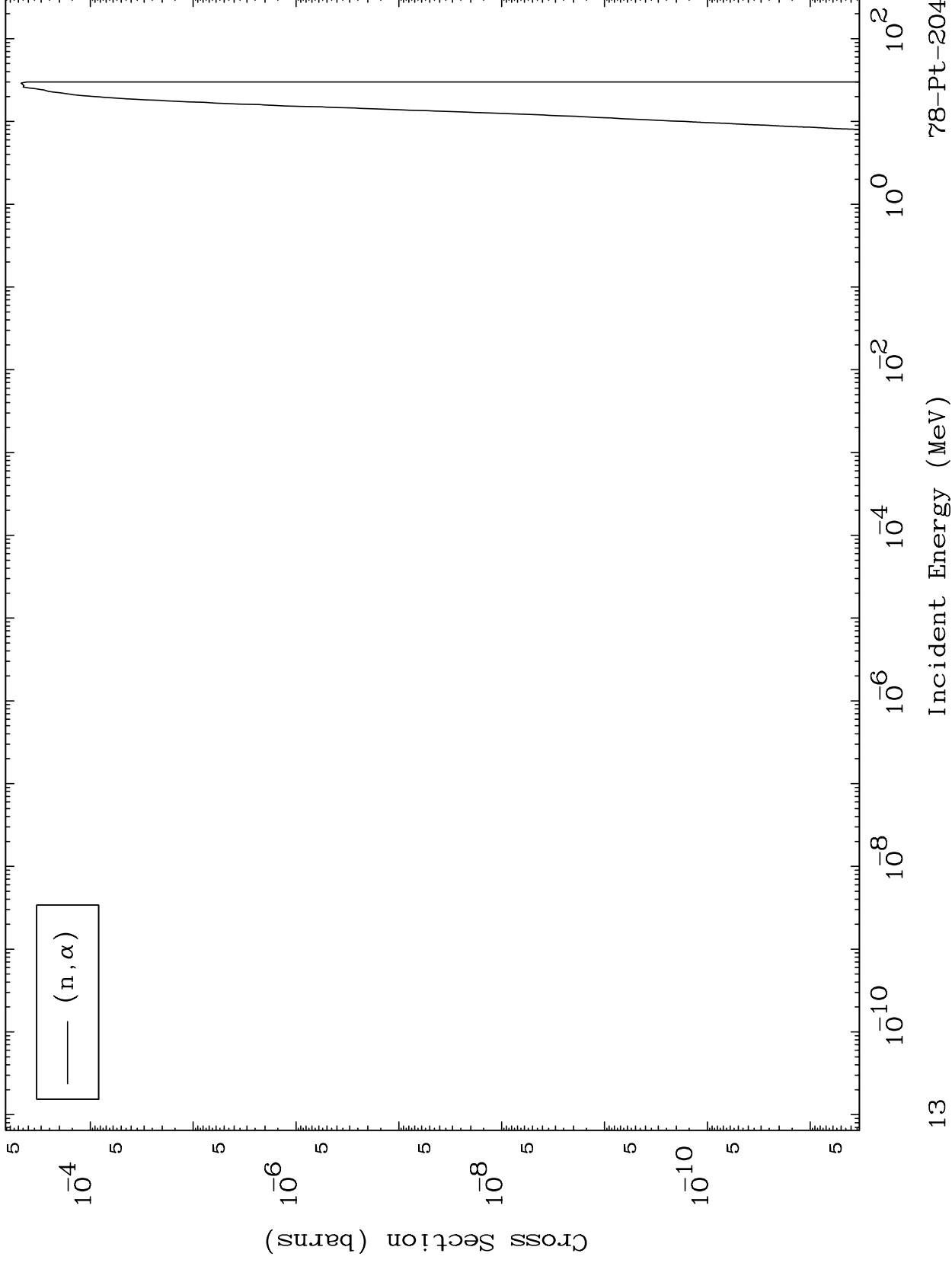




MAT 7867

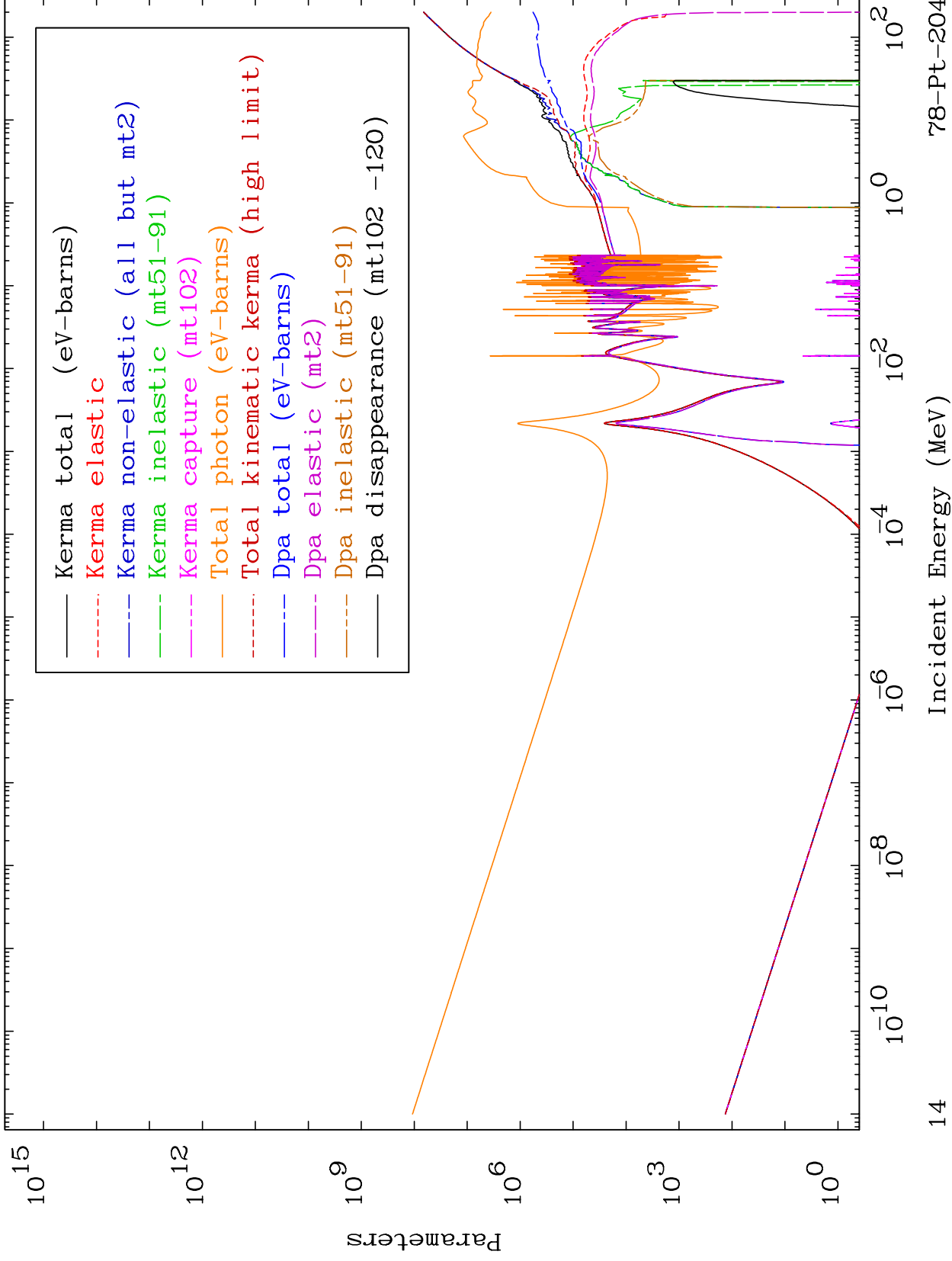
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

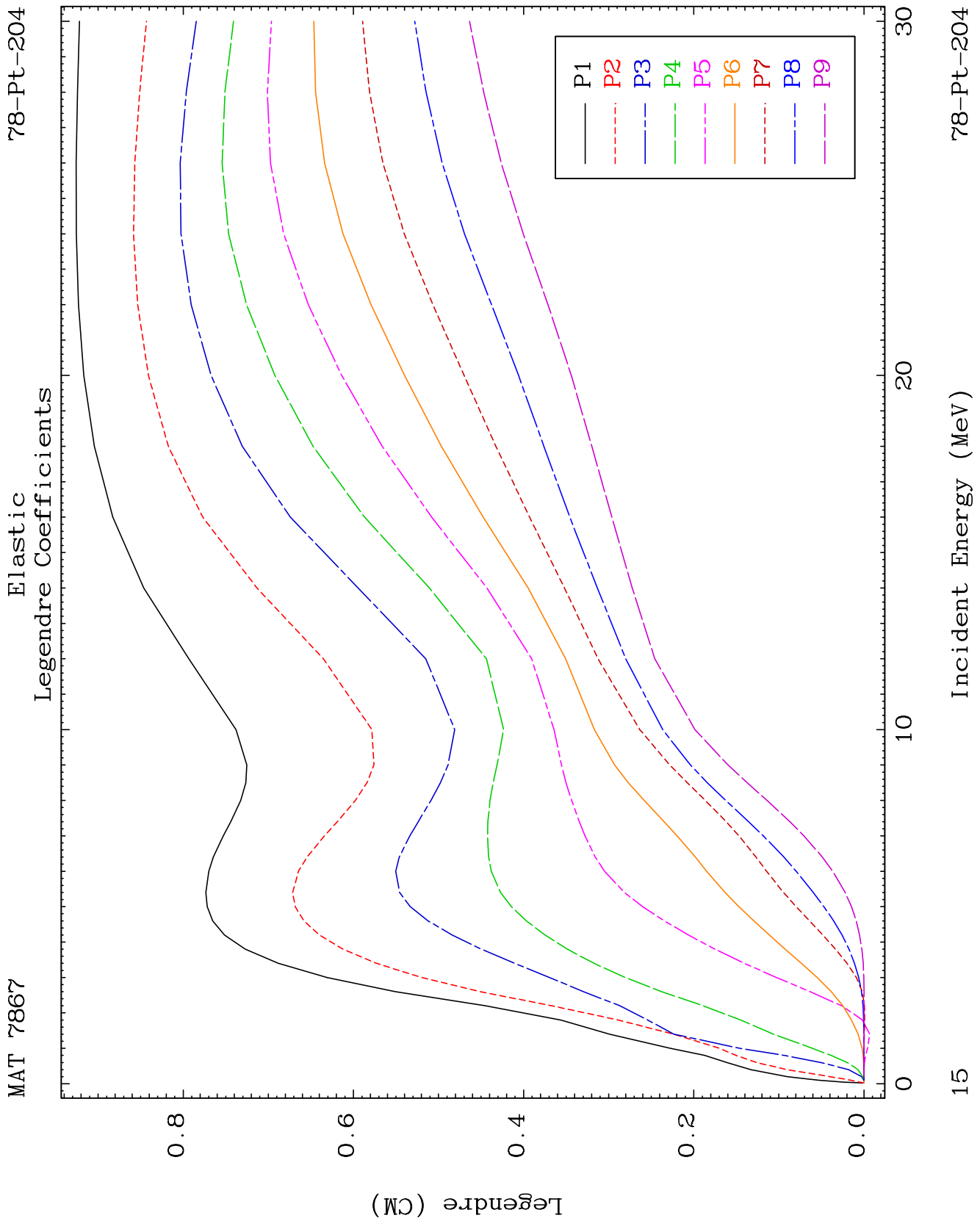
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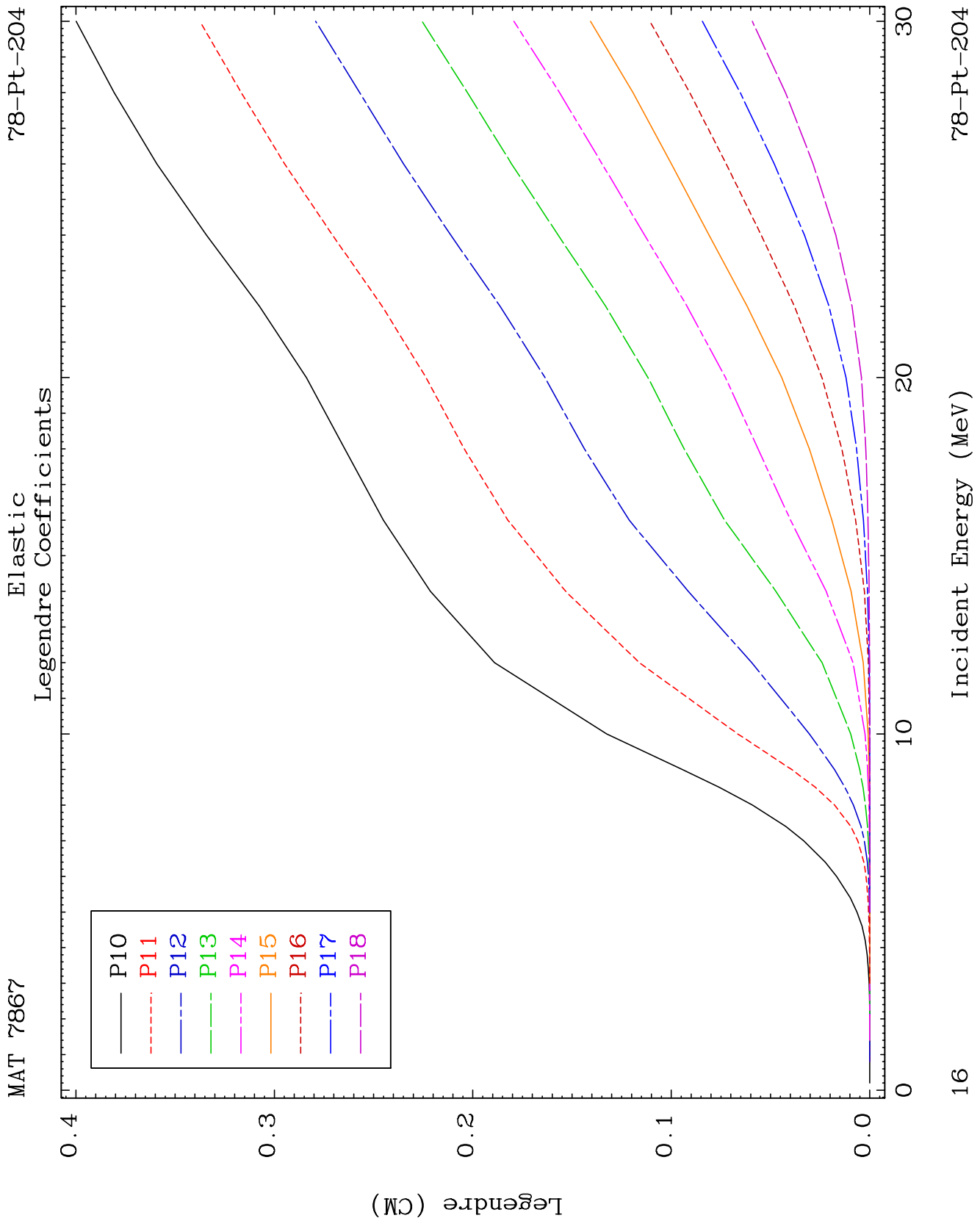
13

78-Pt-204





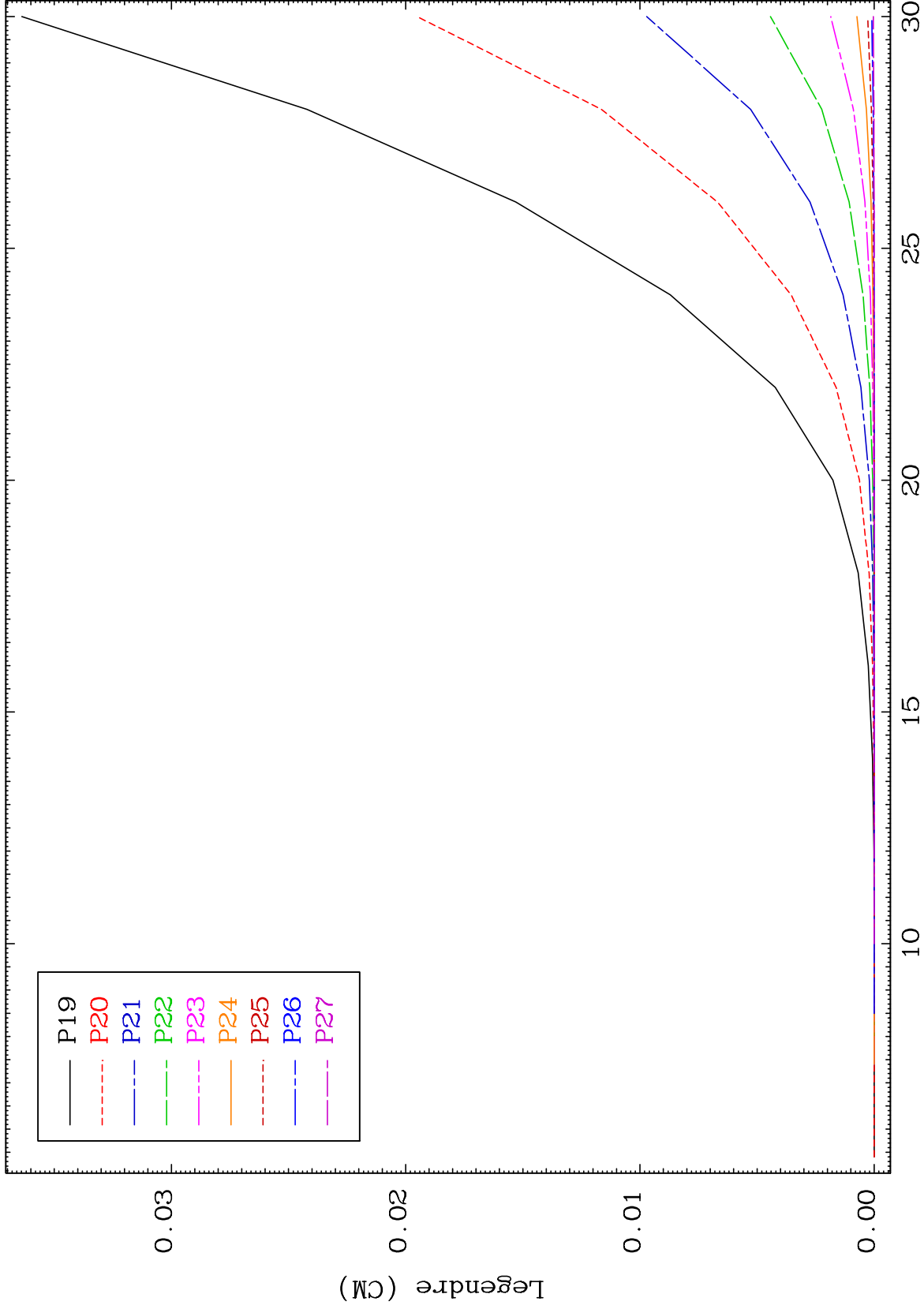




MAT 7867

### Elastic Legendre Coefficients

78-Pt-204



17

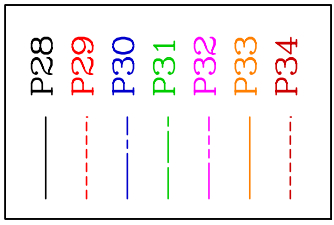
Incident Energy (MeV)

78-Pt-204

MAT 7867

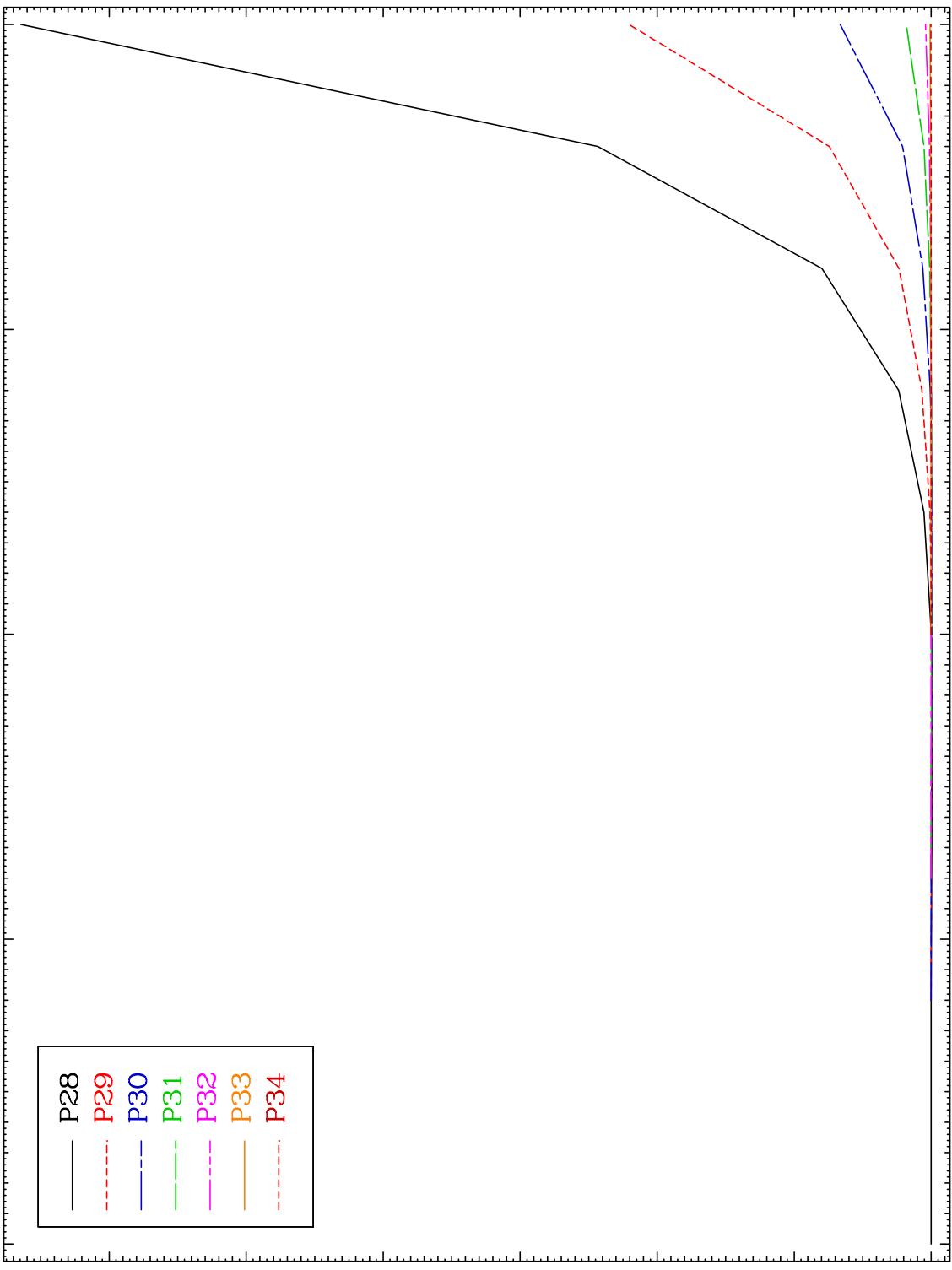
Elastic Legendre Coefficients

78-Pt-204



$\times 10^{-5}$

Legendre (CM)



30

25

20

15

10

78-Pt-204

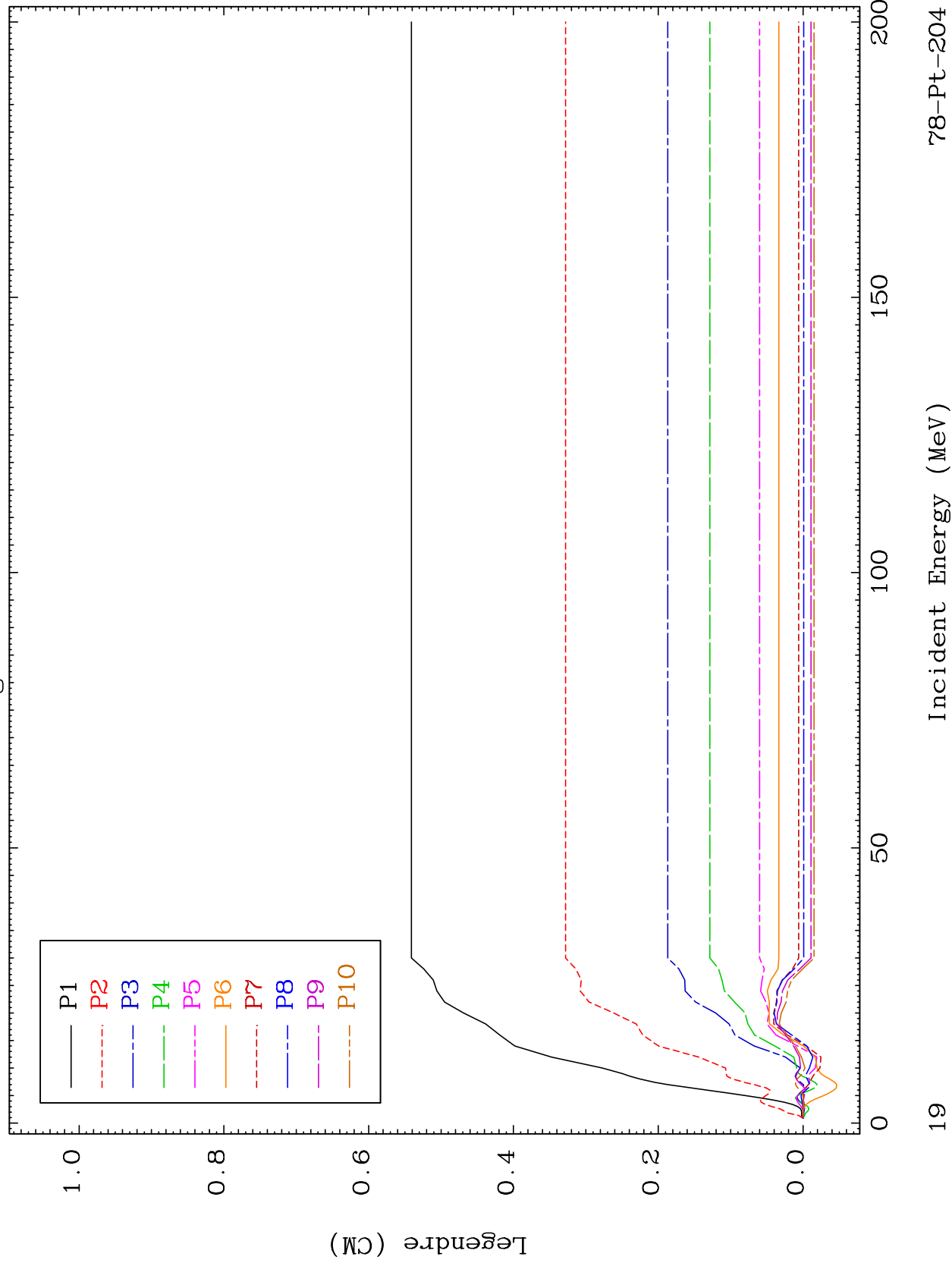
Incident Energy (MeV)

18

MAT 7867

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

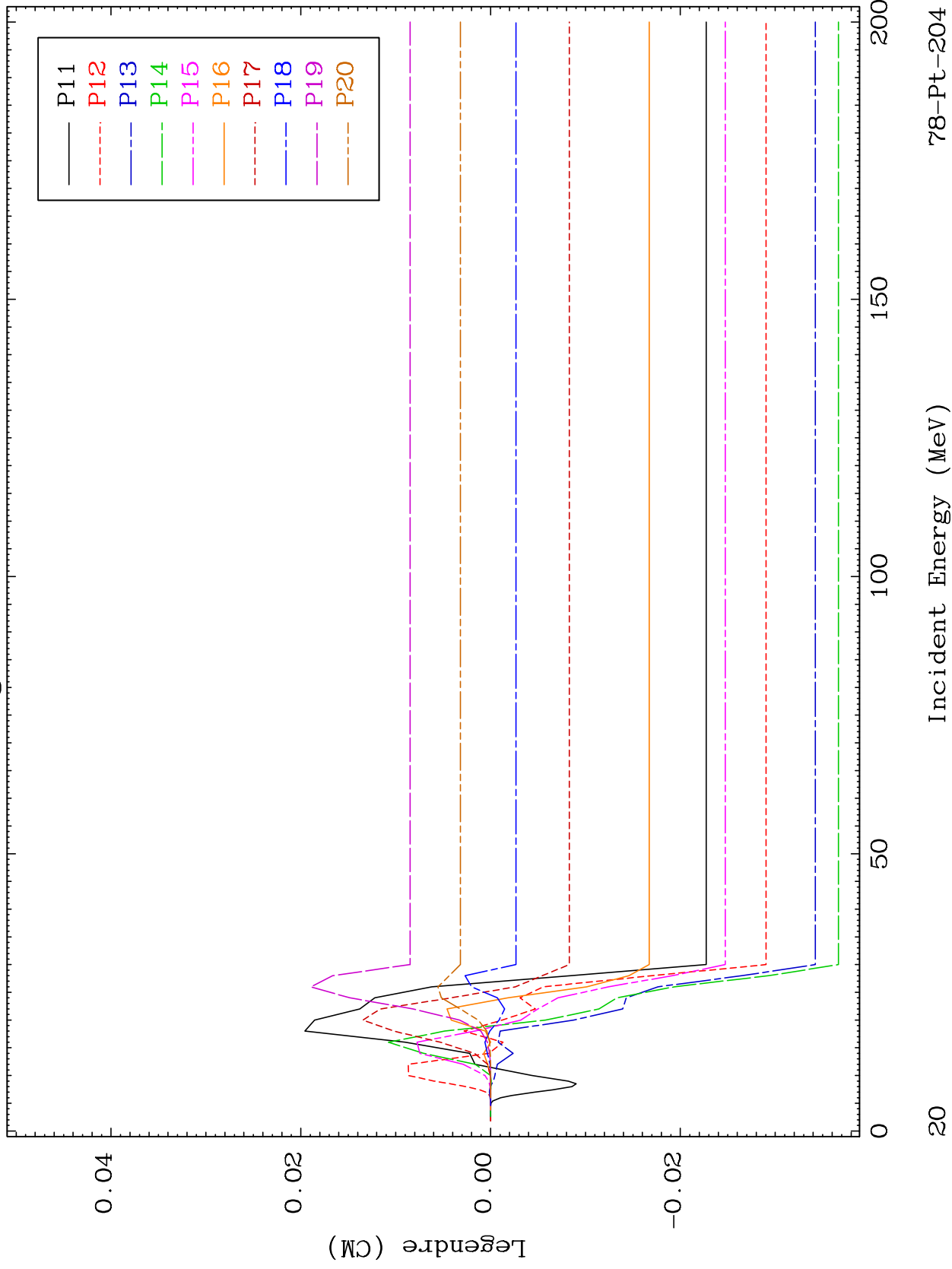
78-Pt-204



MAT 7867

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

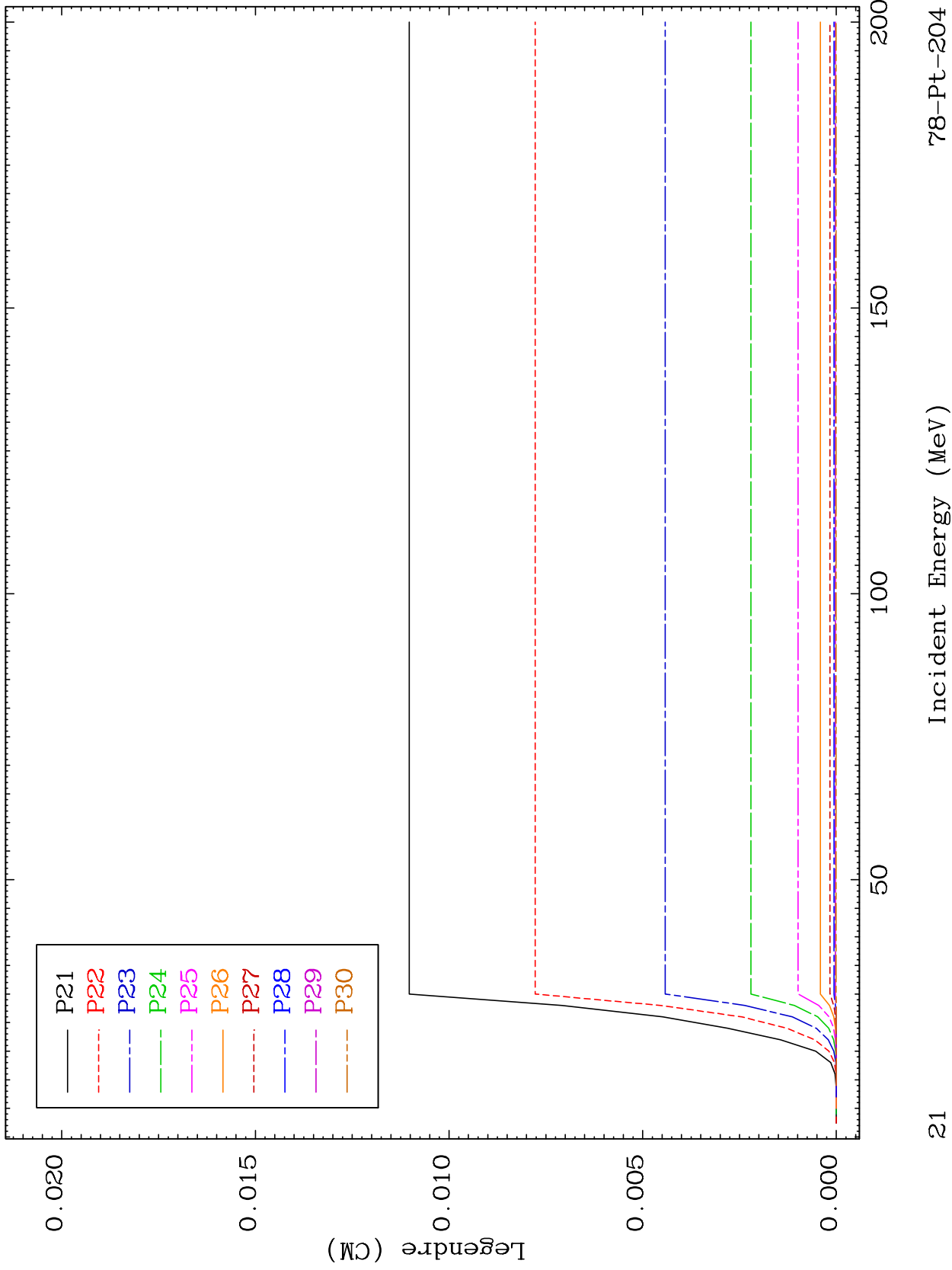
78-Pt-204



78-Pt-204

Incident Energy (MeV)

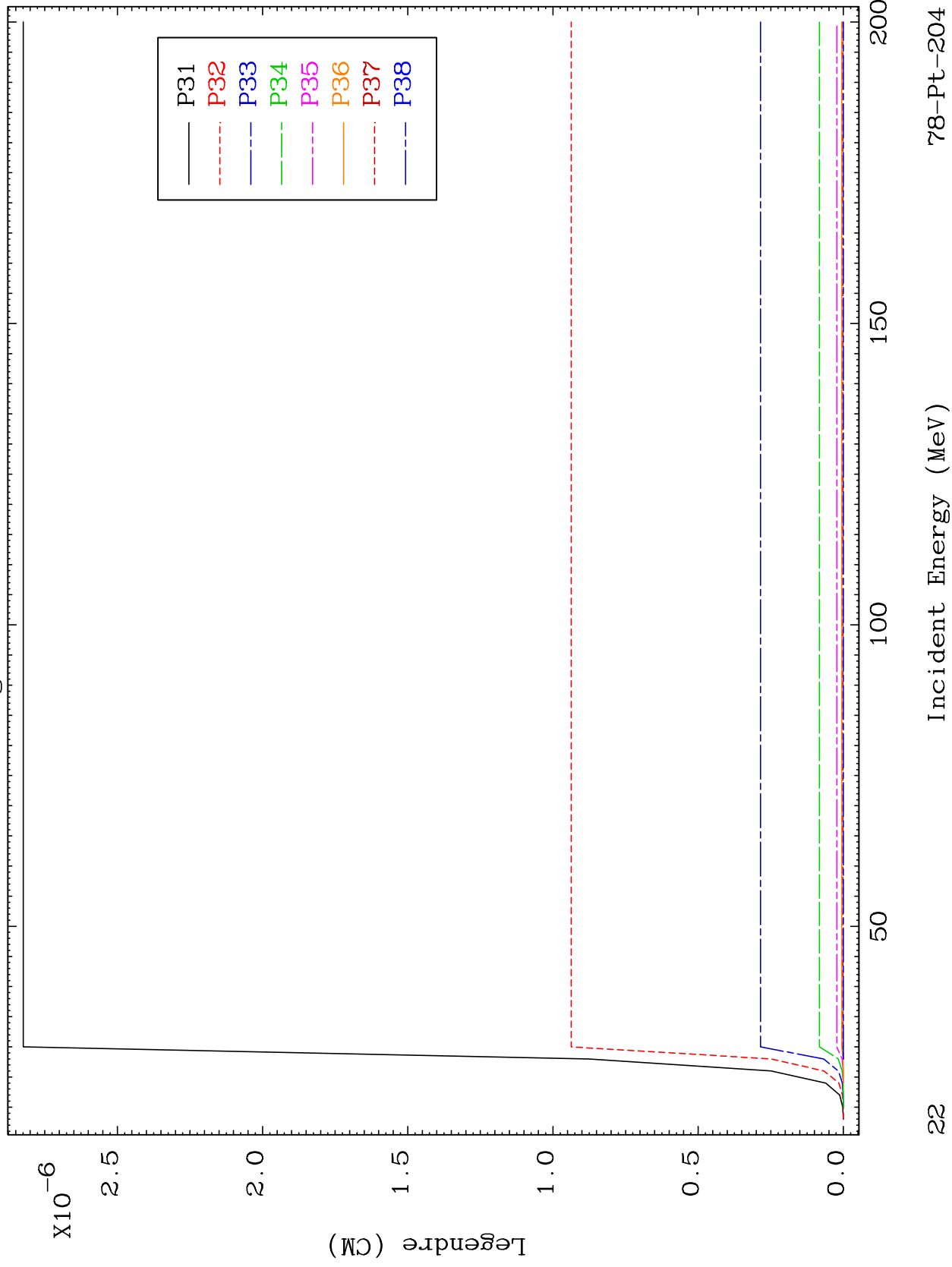
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MAT 7867

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

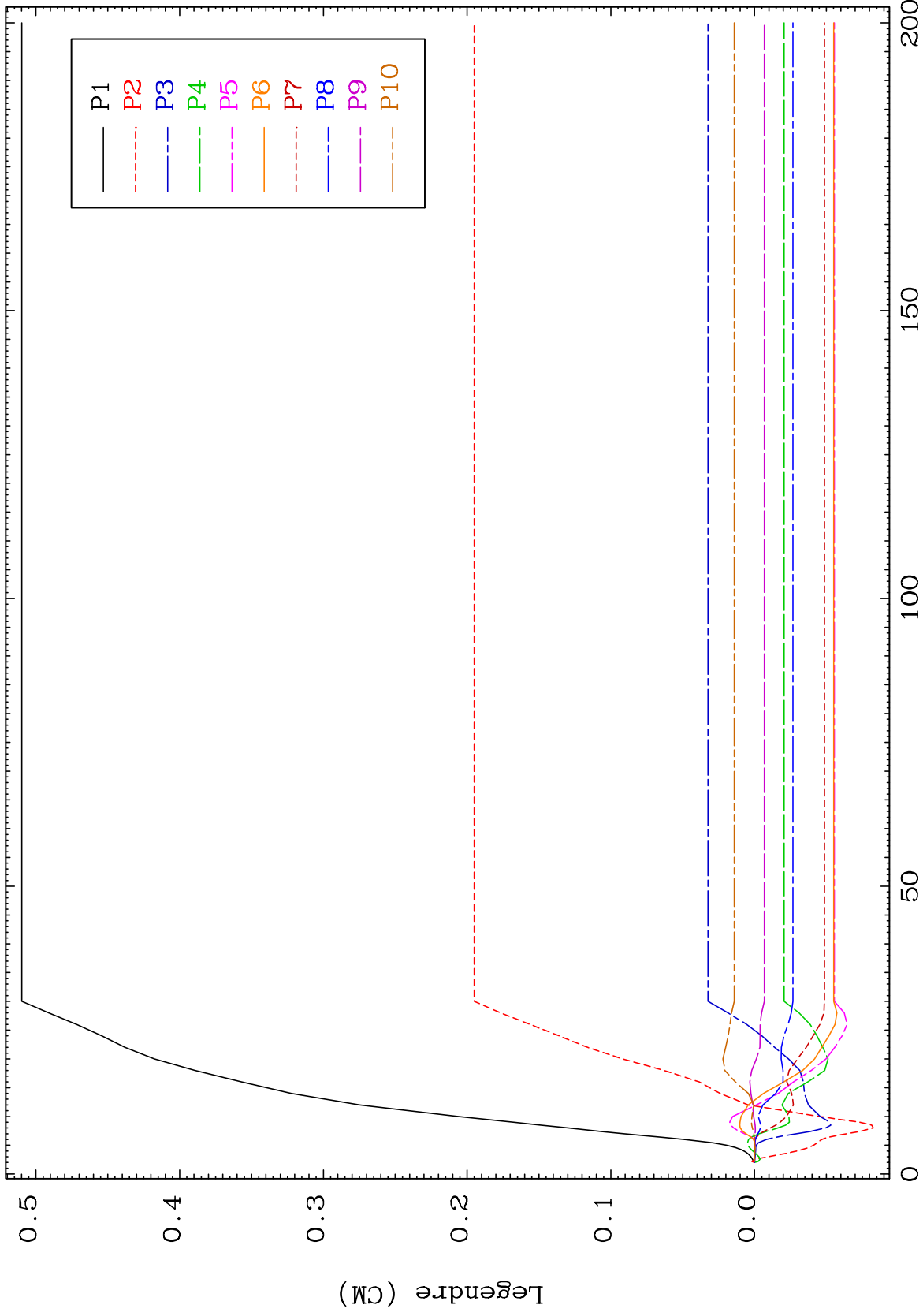
78-Pt-204



MAT 7867

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

78-Pt-204



23

Incident Energy (MeV)

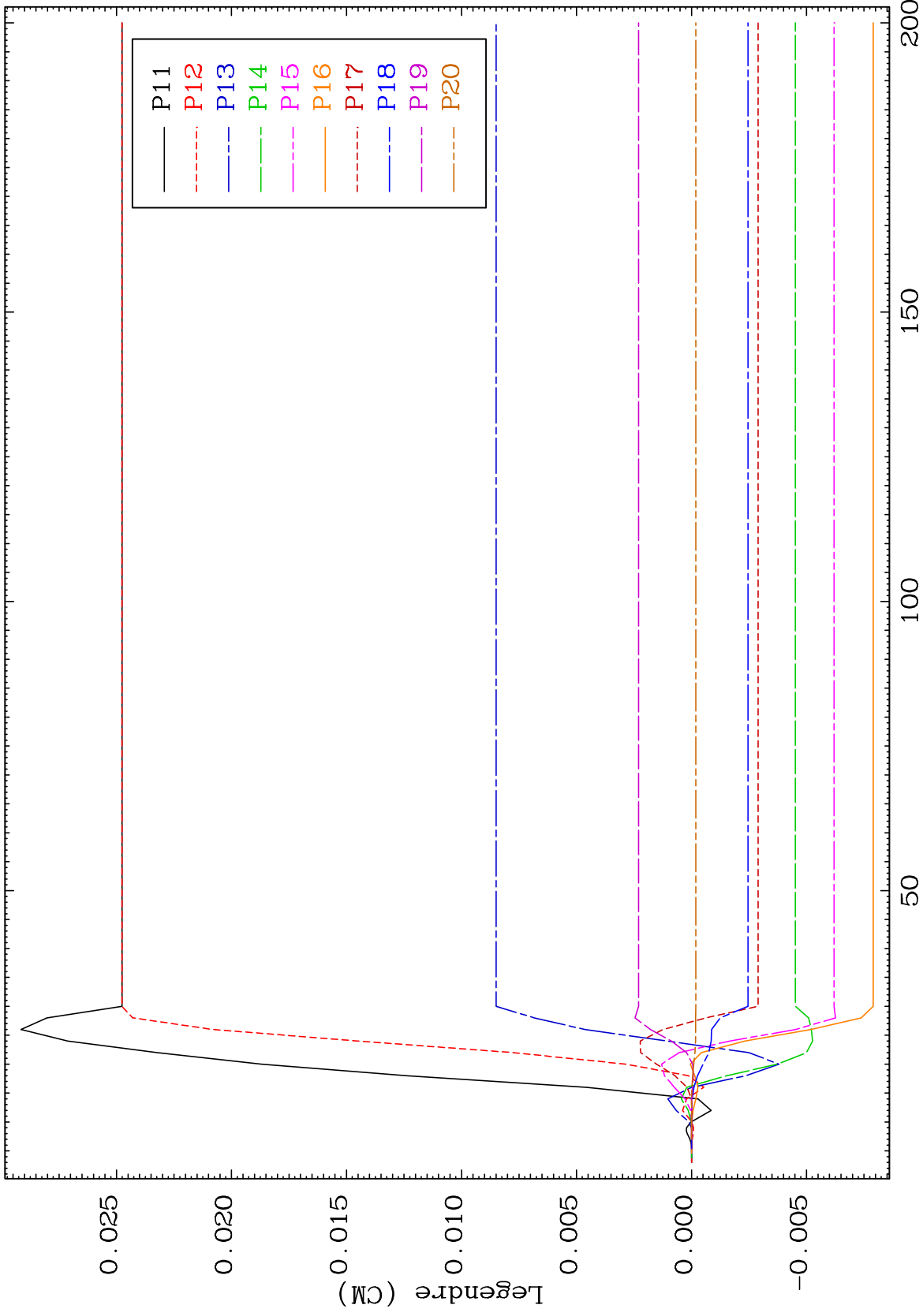
78-Pt-204



MAT 7867

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

78-Pt-204



24

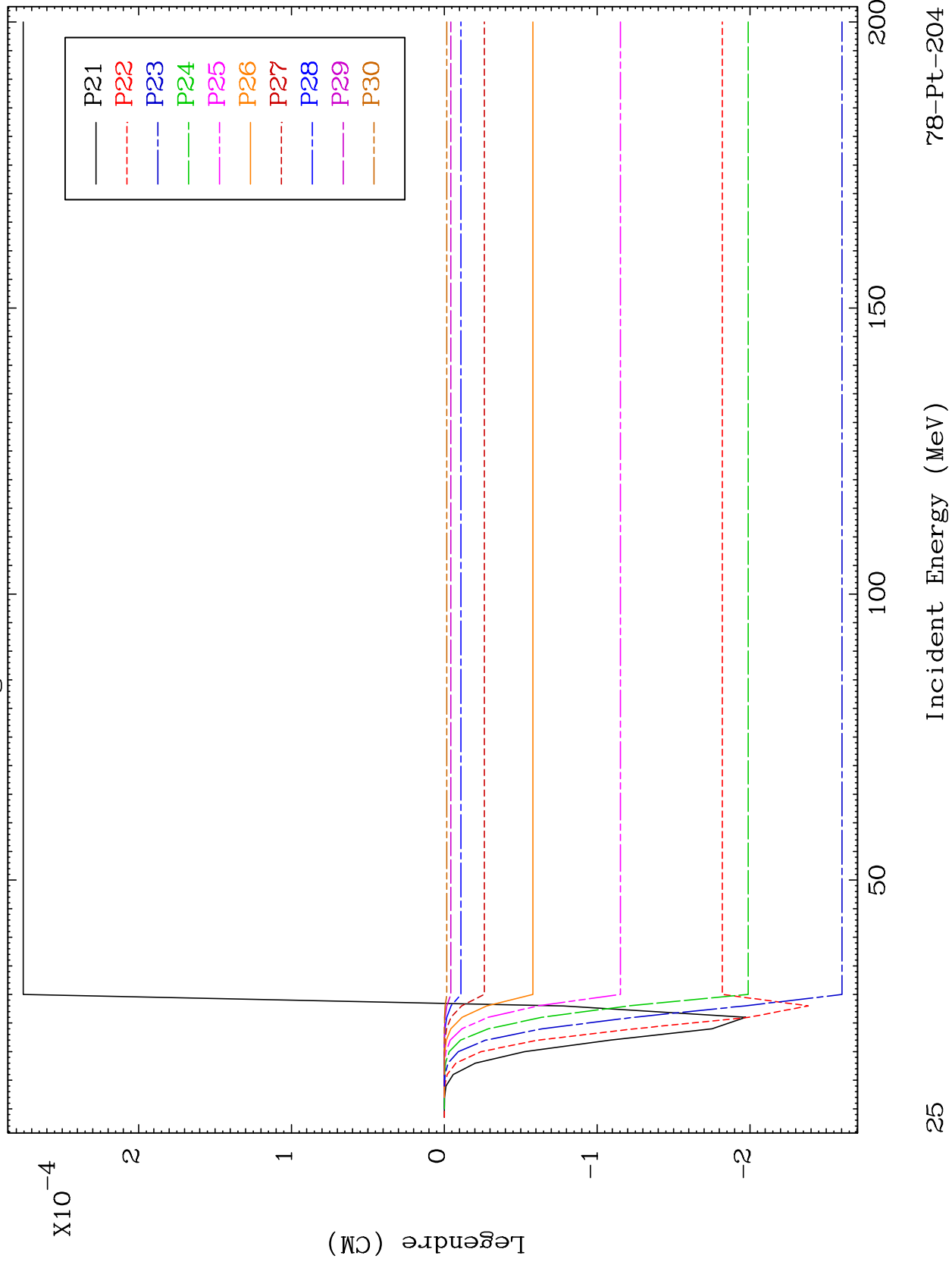
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

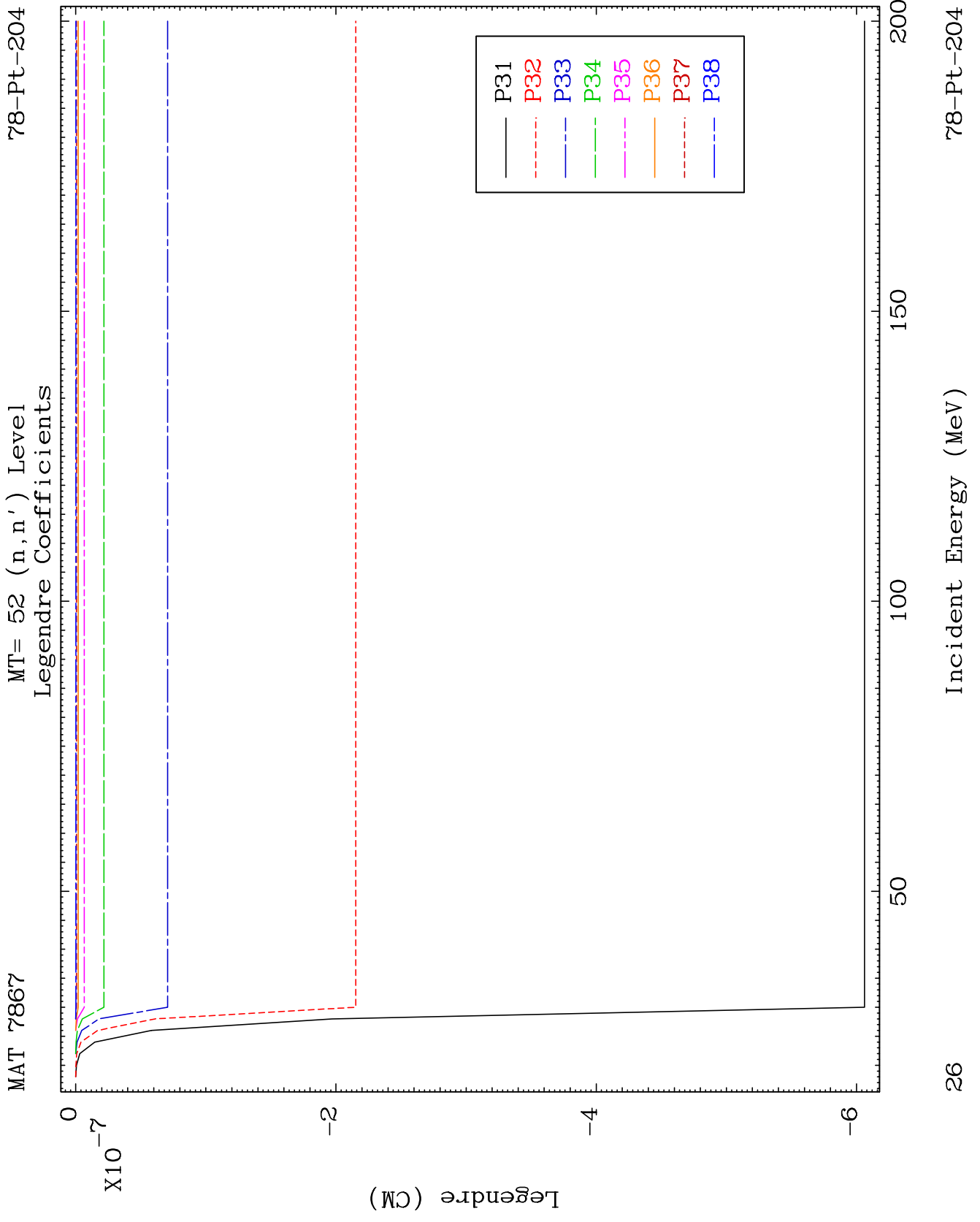
78-Pt-204

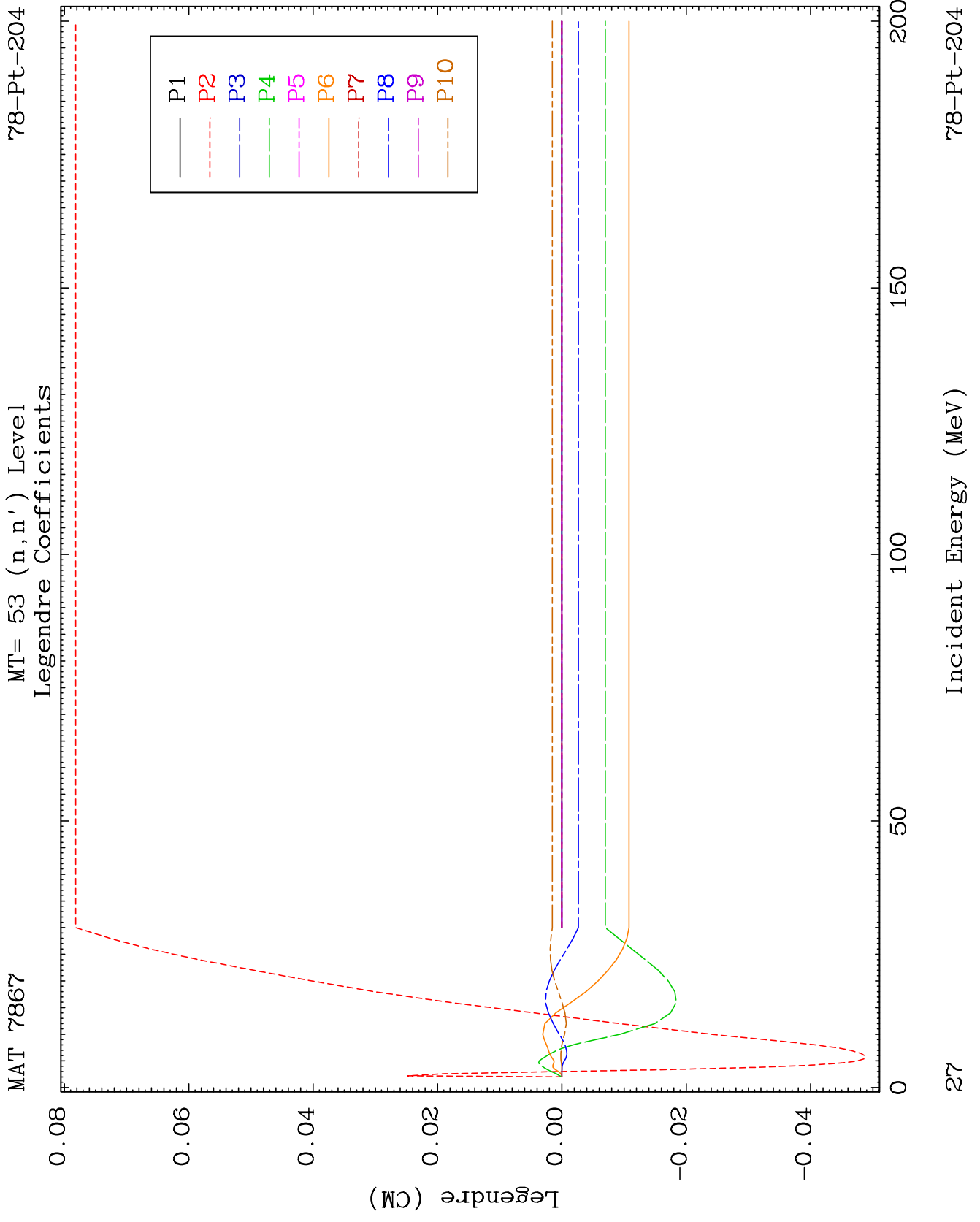


25

Incident Energy (MeV)

78-Pt-204





78-Pt-204

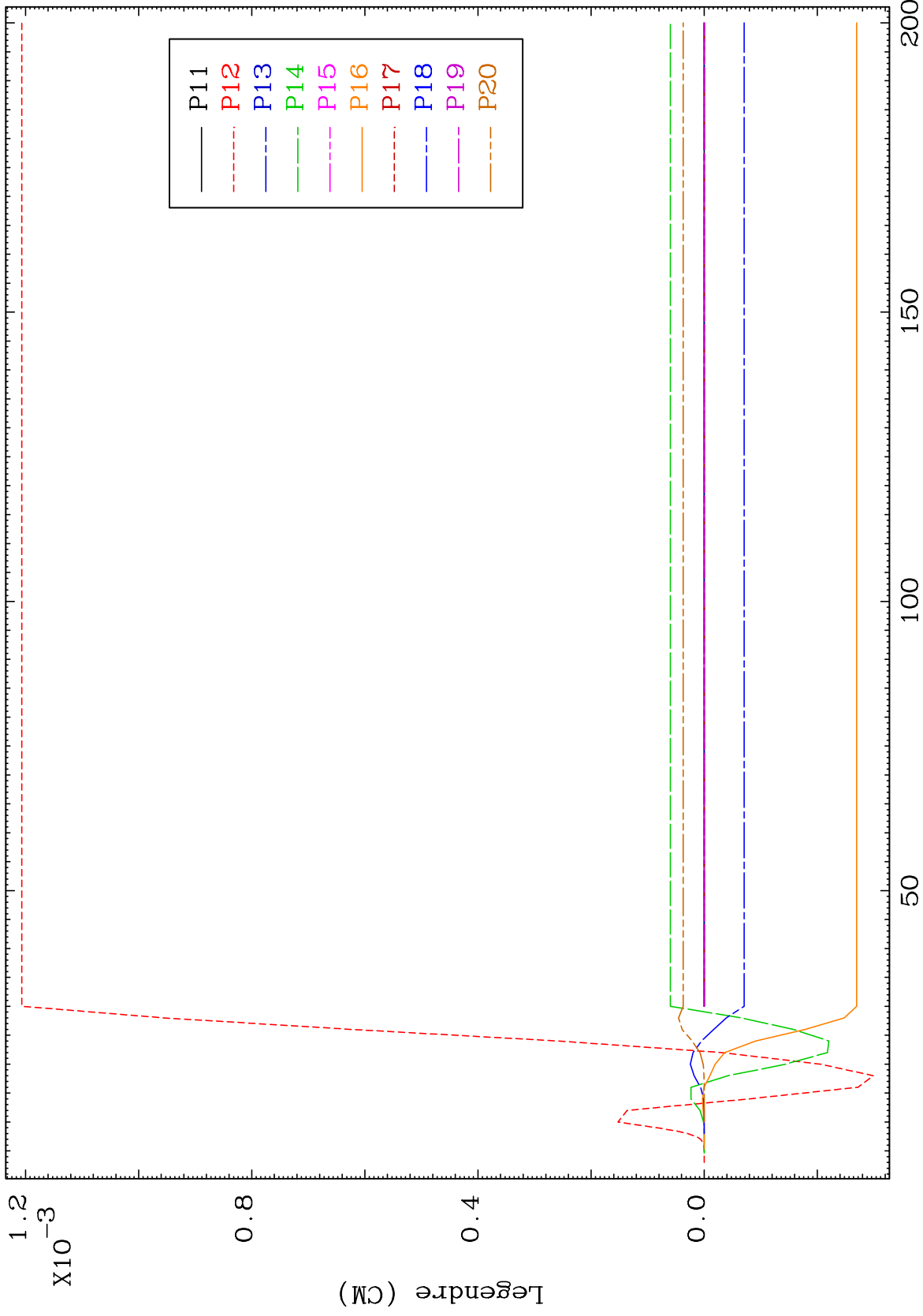
Incident Energy (MeV)

27

MAT 7867

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

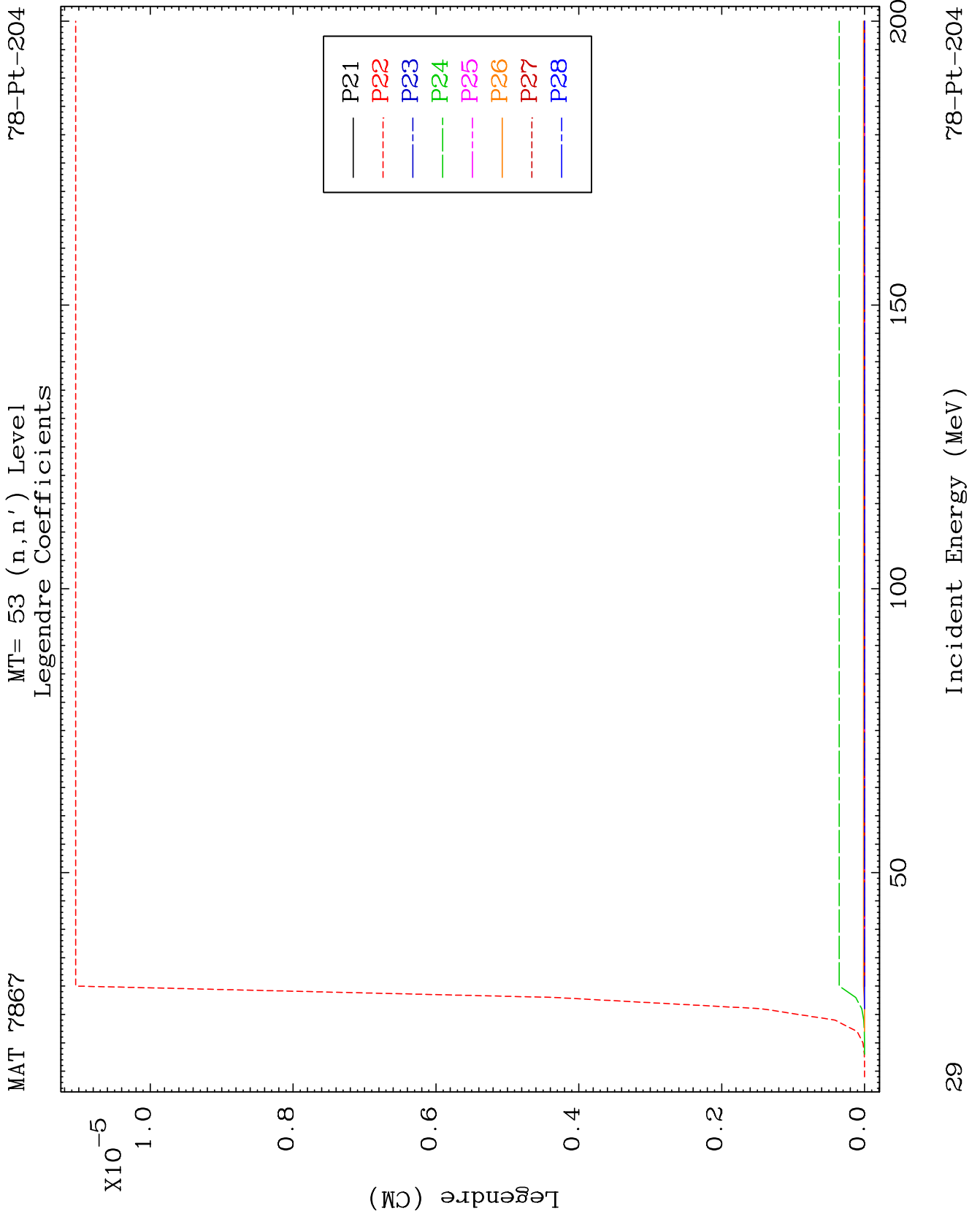
78-Pt-204



28

Incident Energy (MeV)

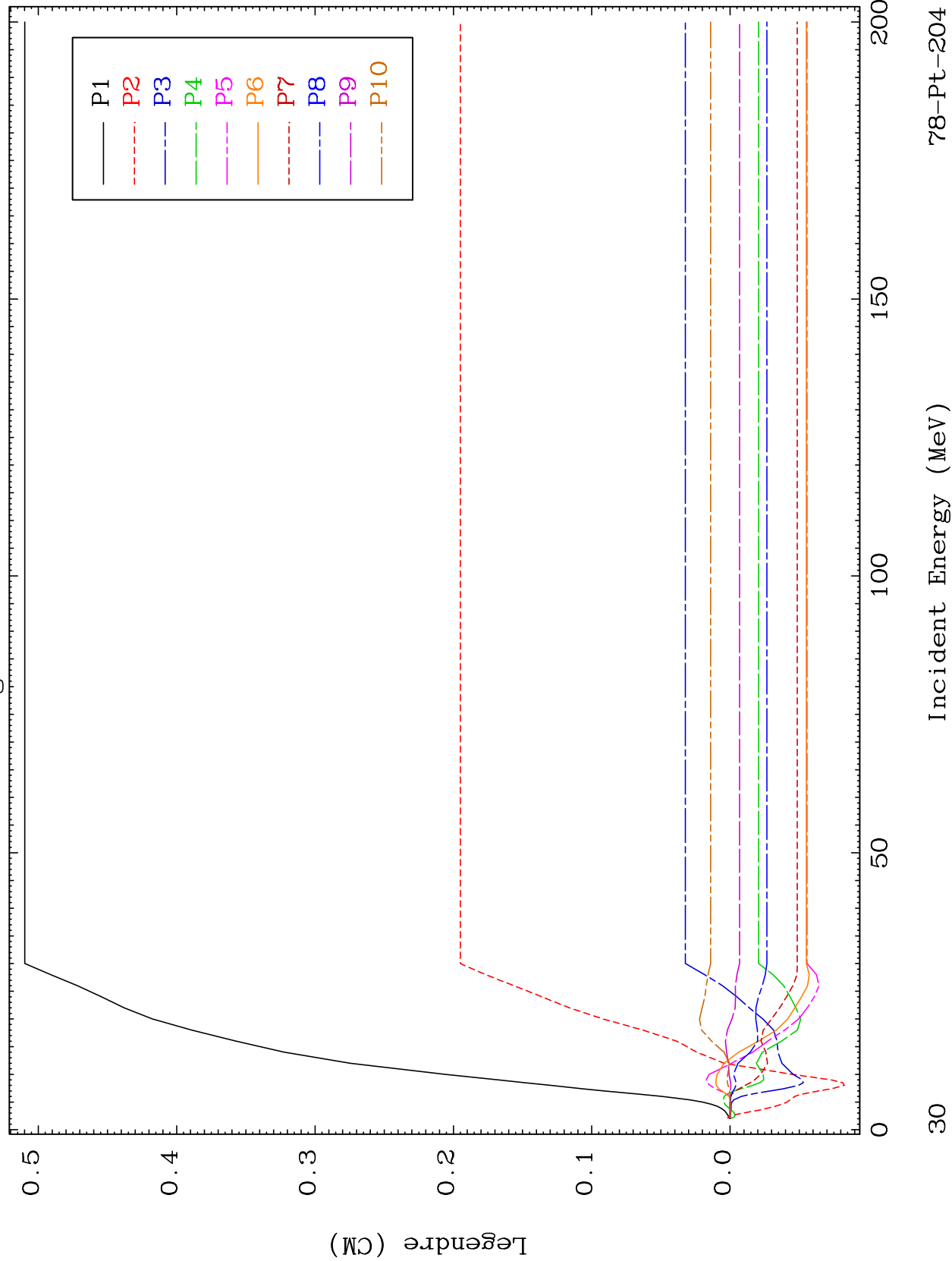
78-Pt-204



MAT 7867

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

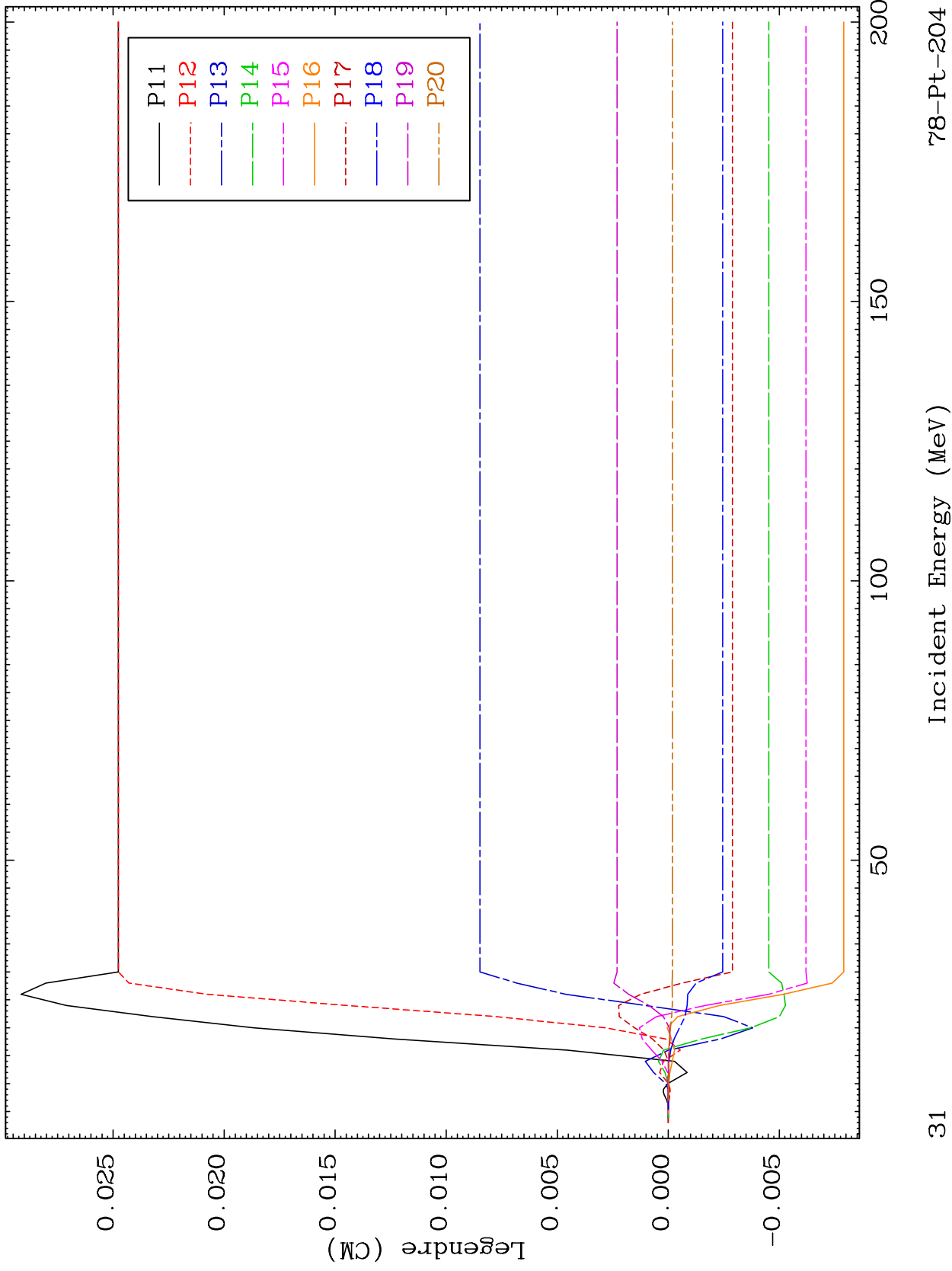
78-Pt-204



78-Pt-204

Incident Energy (MeV)

30

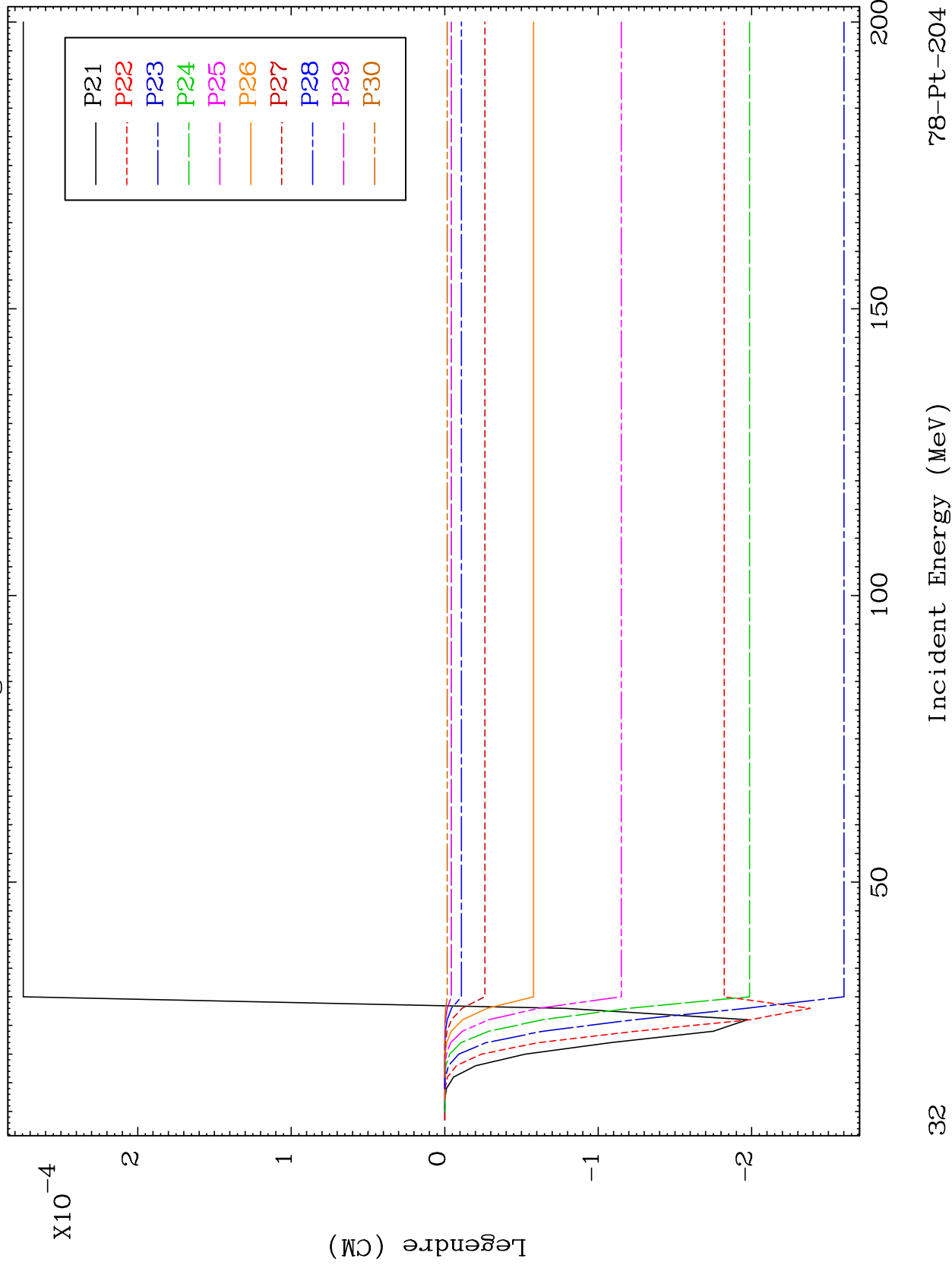




MAT 7867

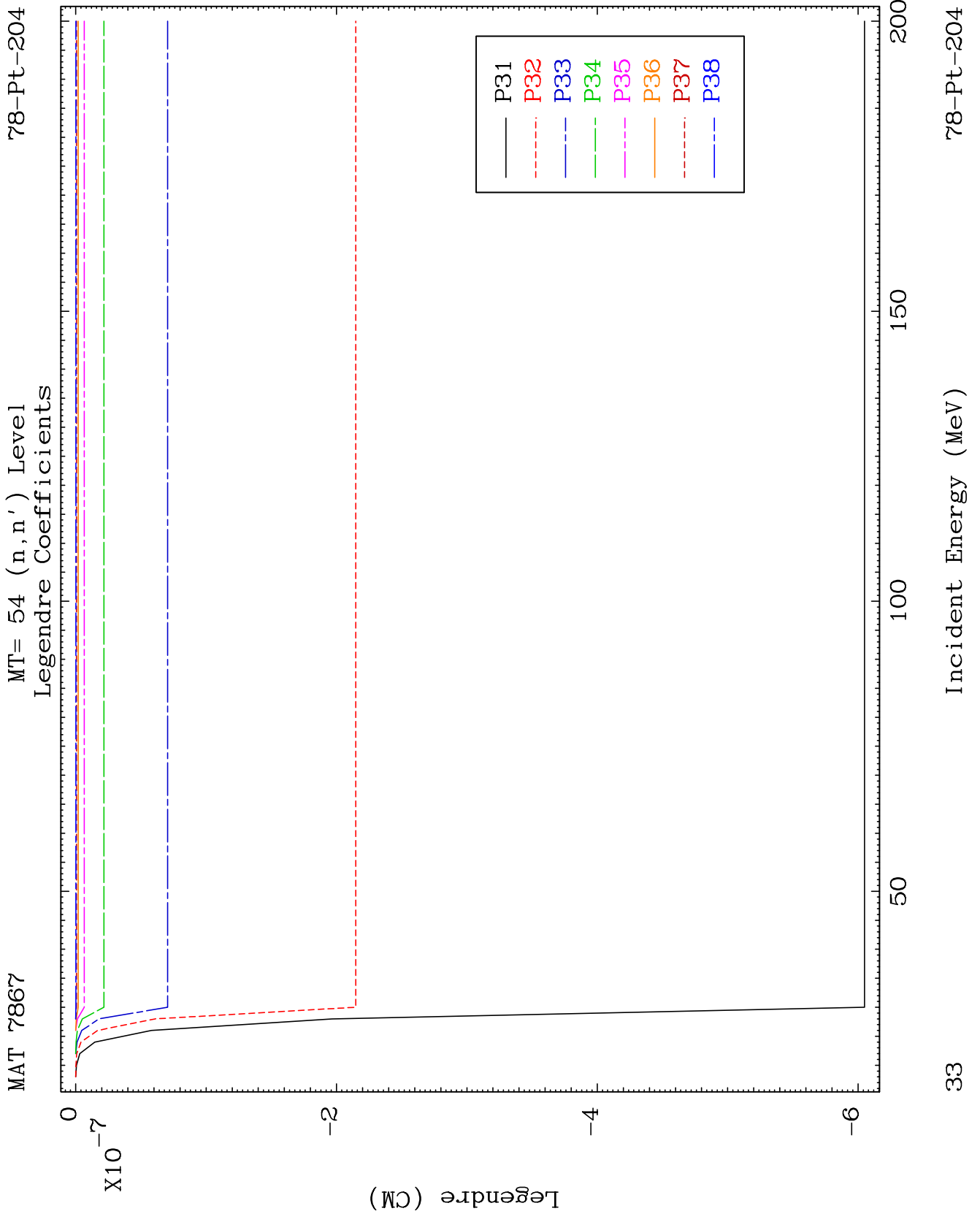
MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-204



32

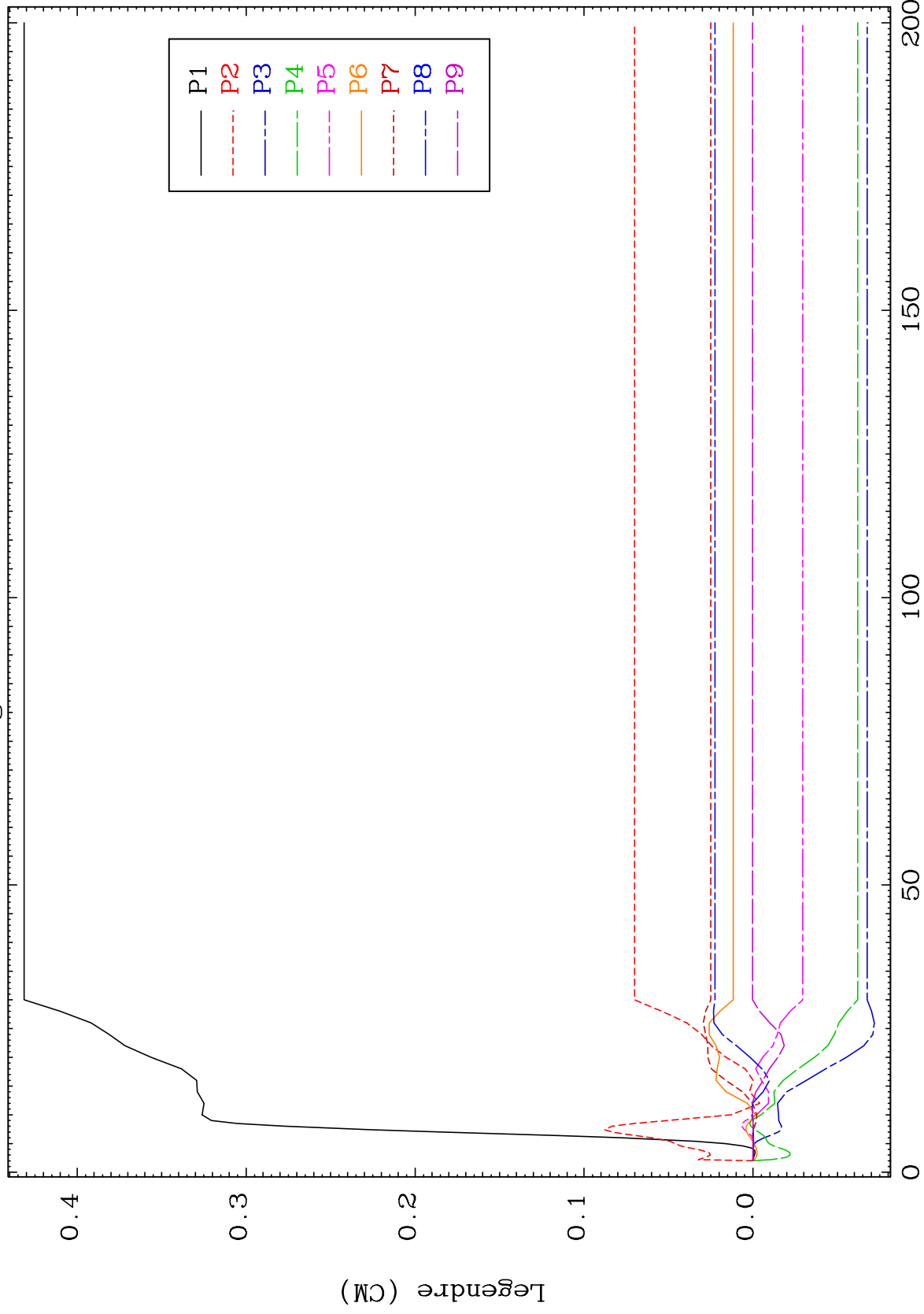
78-Pt-204



MAT 7867

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

78-Pt-204



34

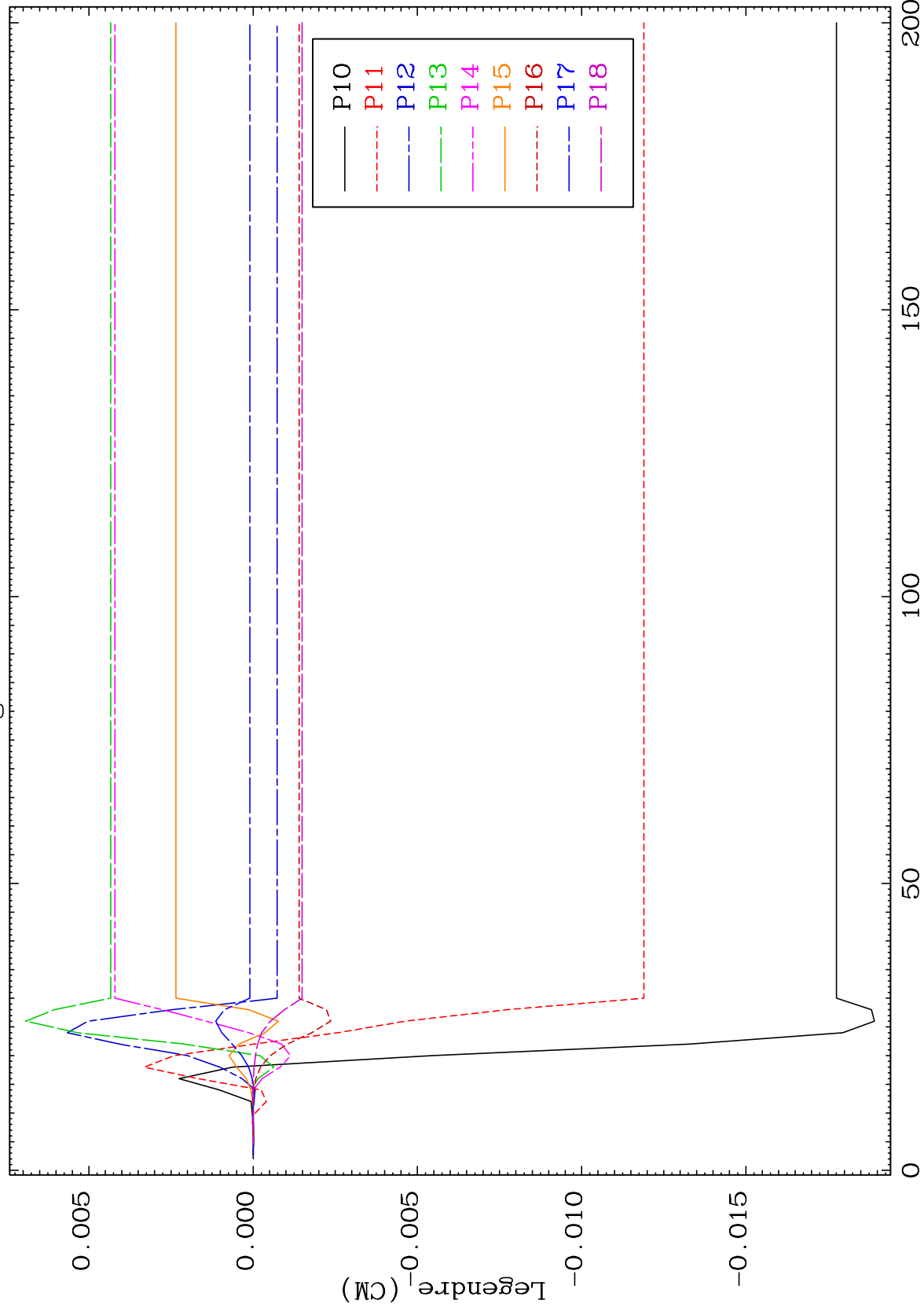
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



35

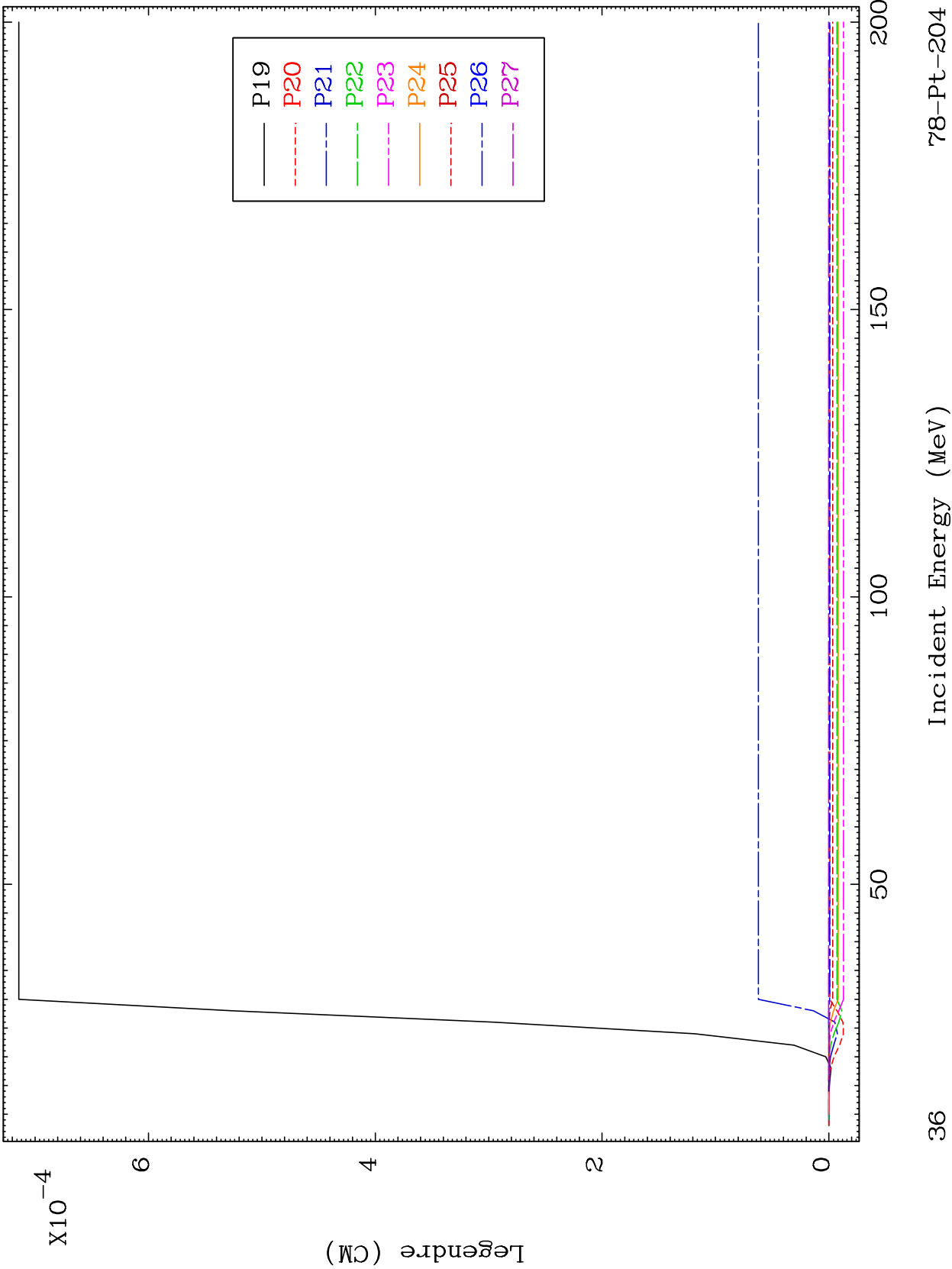
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

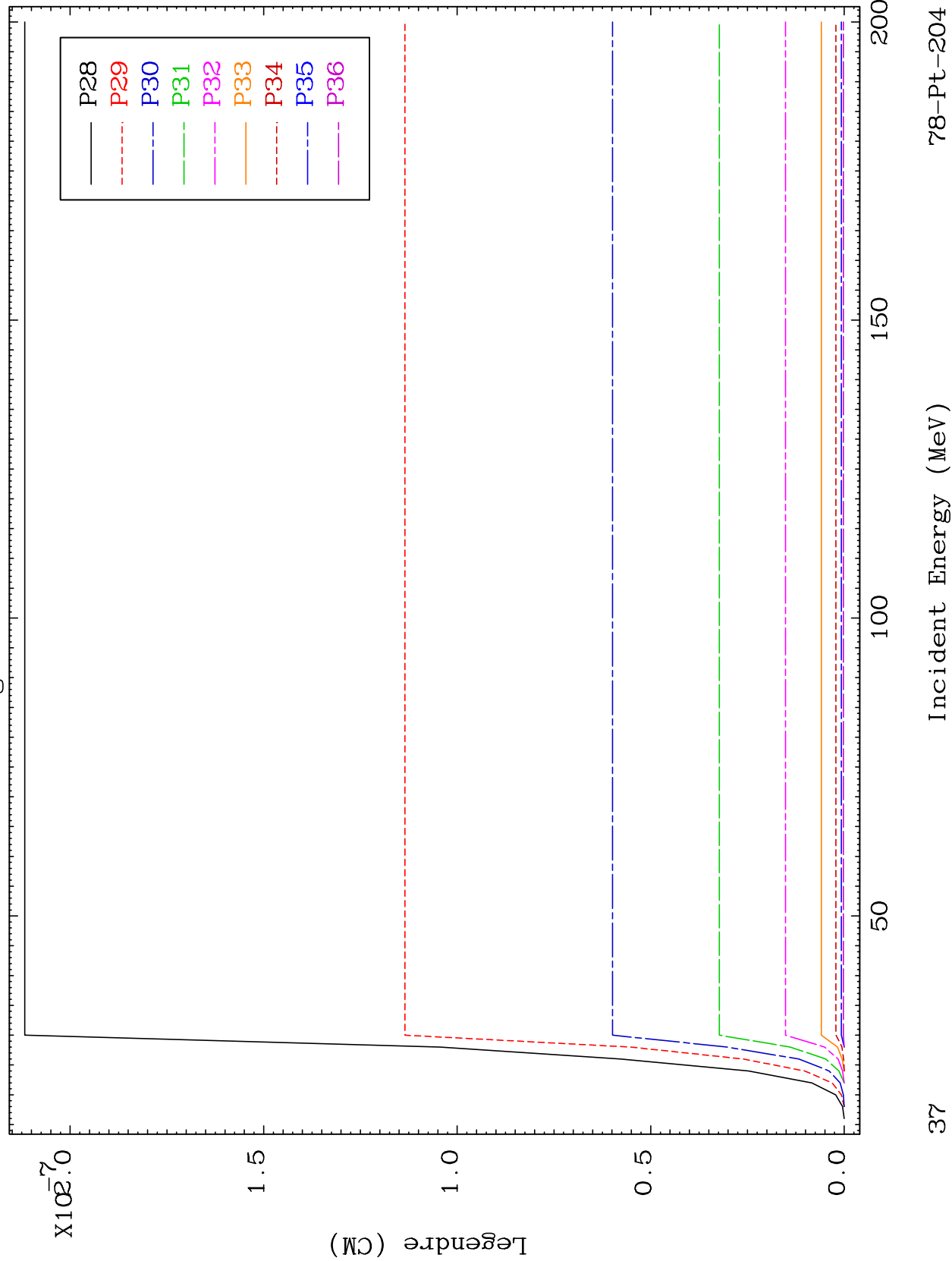
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MAT 7867

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

78-Pt-204



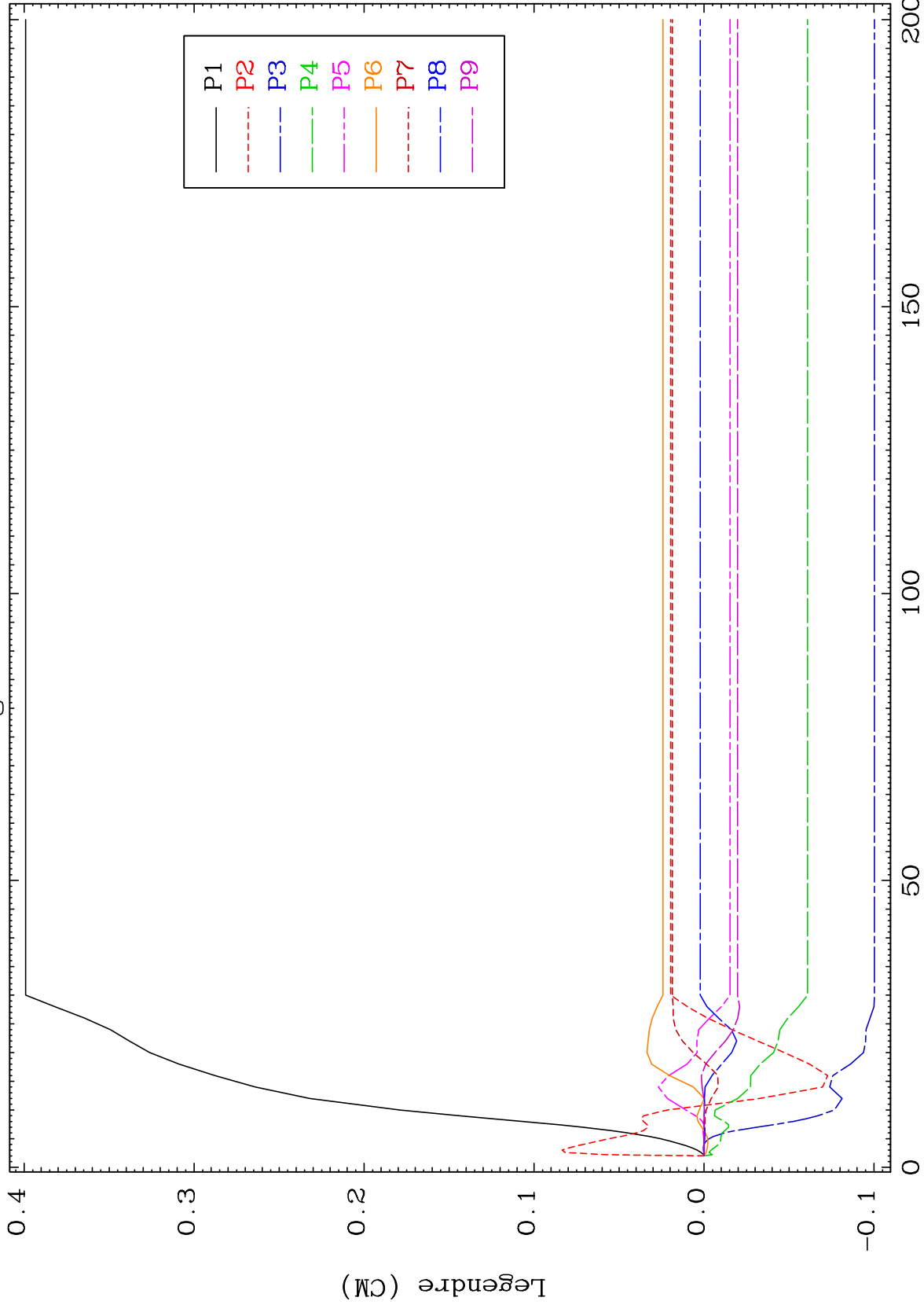
37

78-Pt-204

MAT 7867

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

78-Pt-204



38

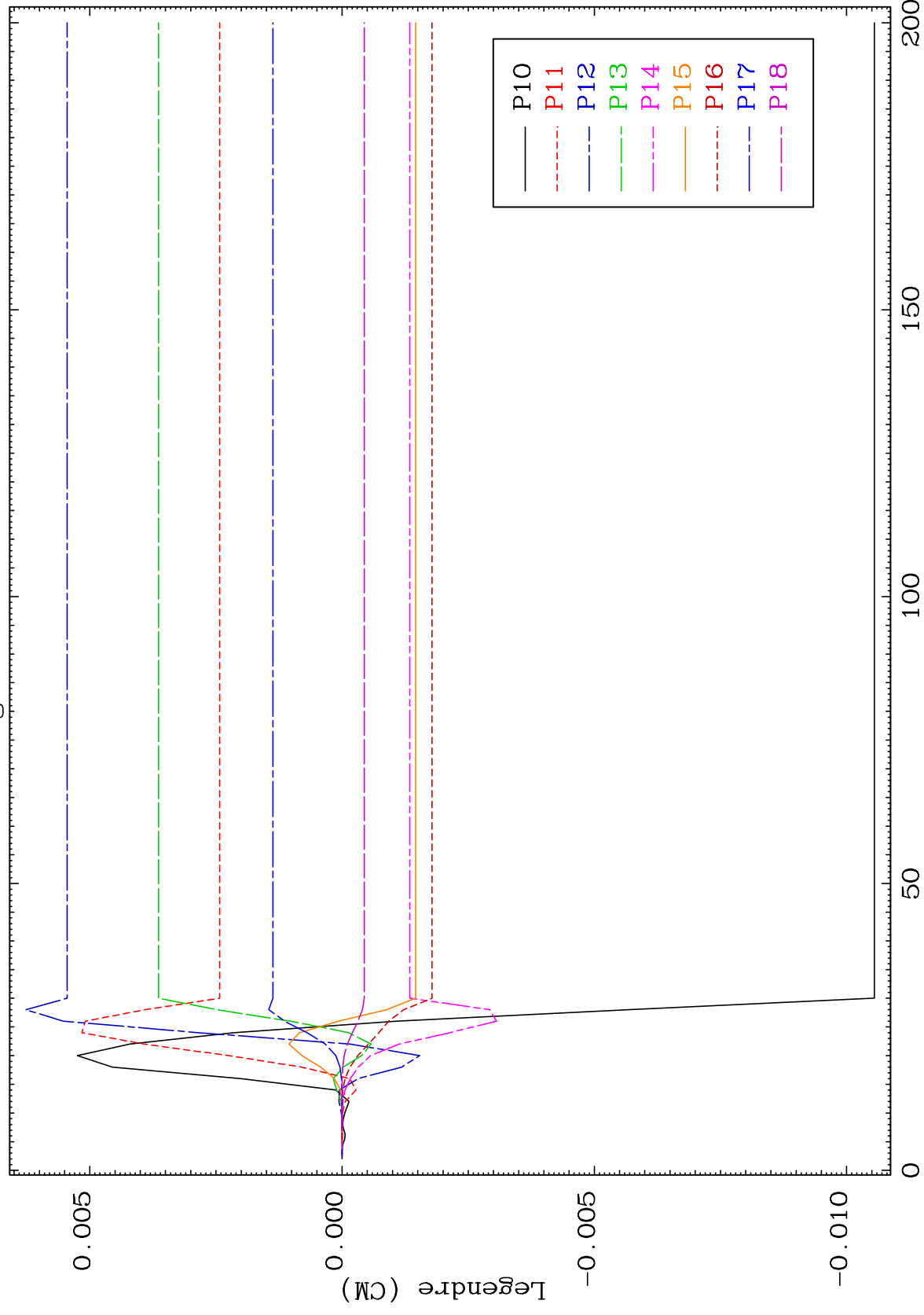
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



39

Incident Energy (MeV)

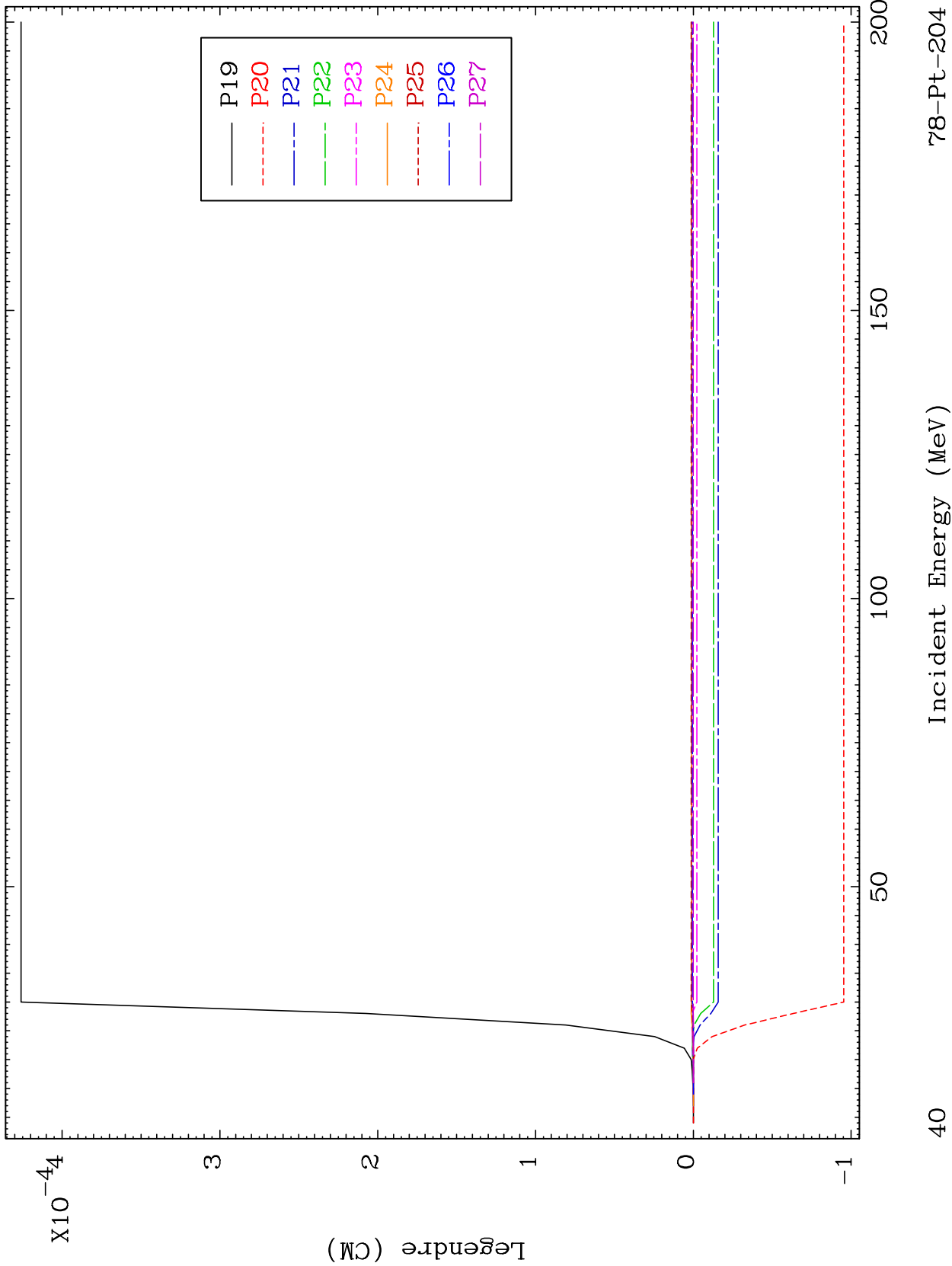
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MAT 7867

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

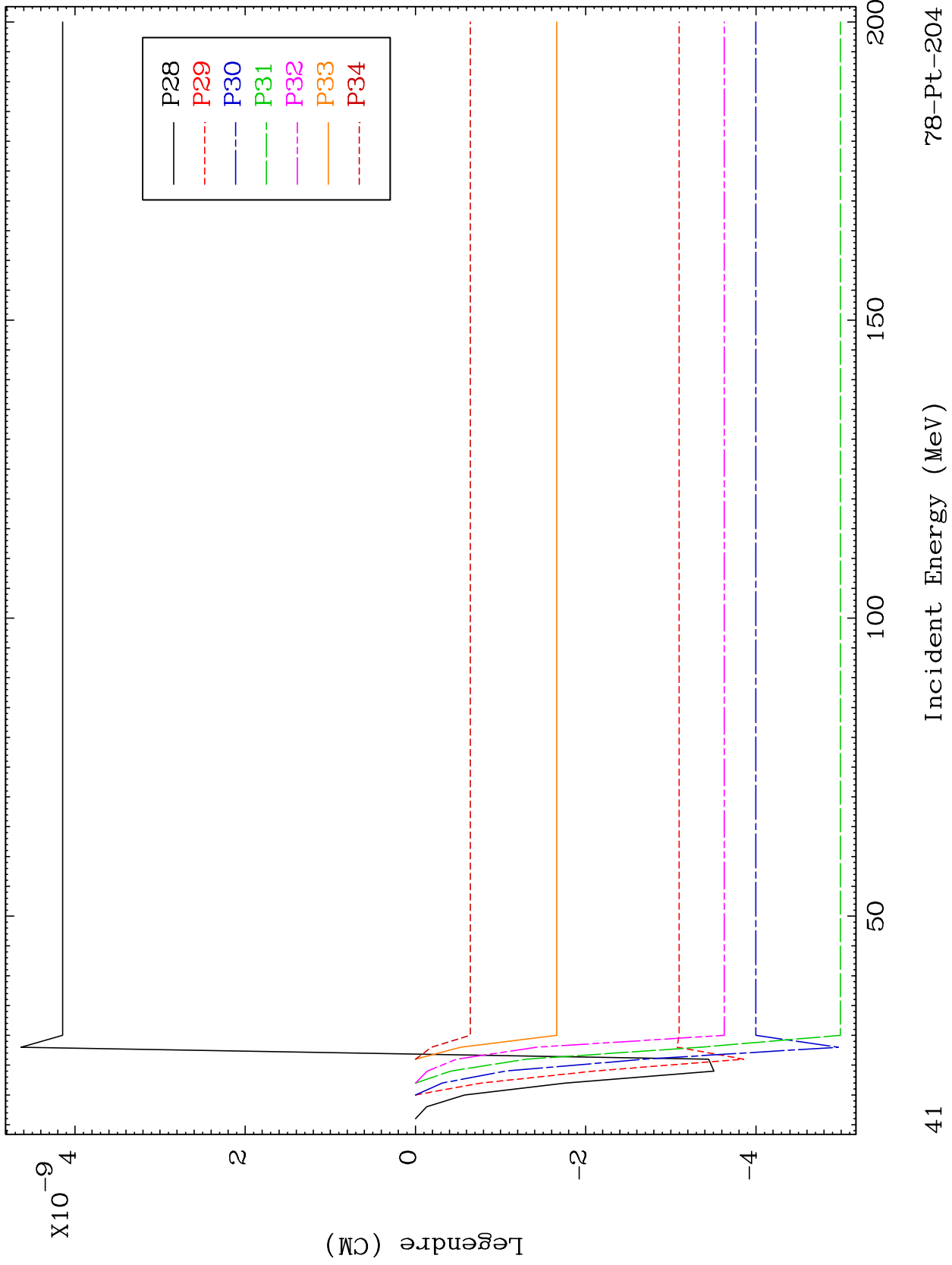
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MAT 7867

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

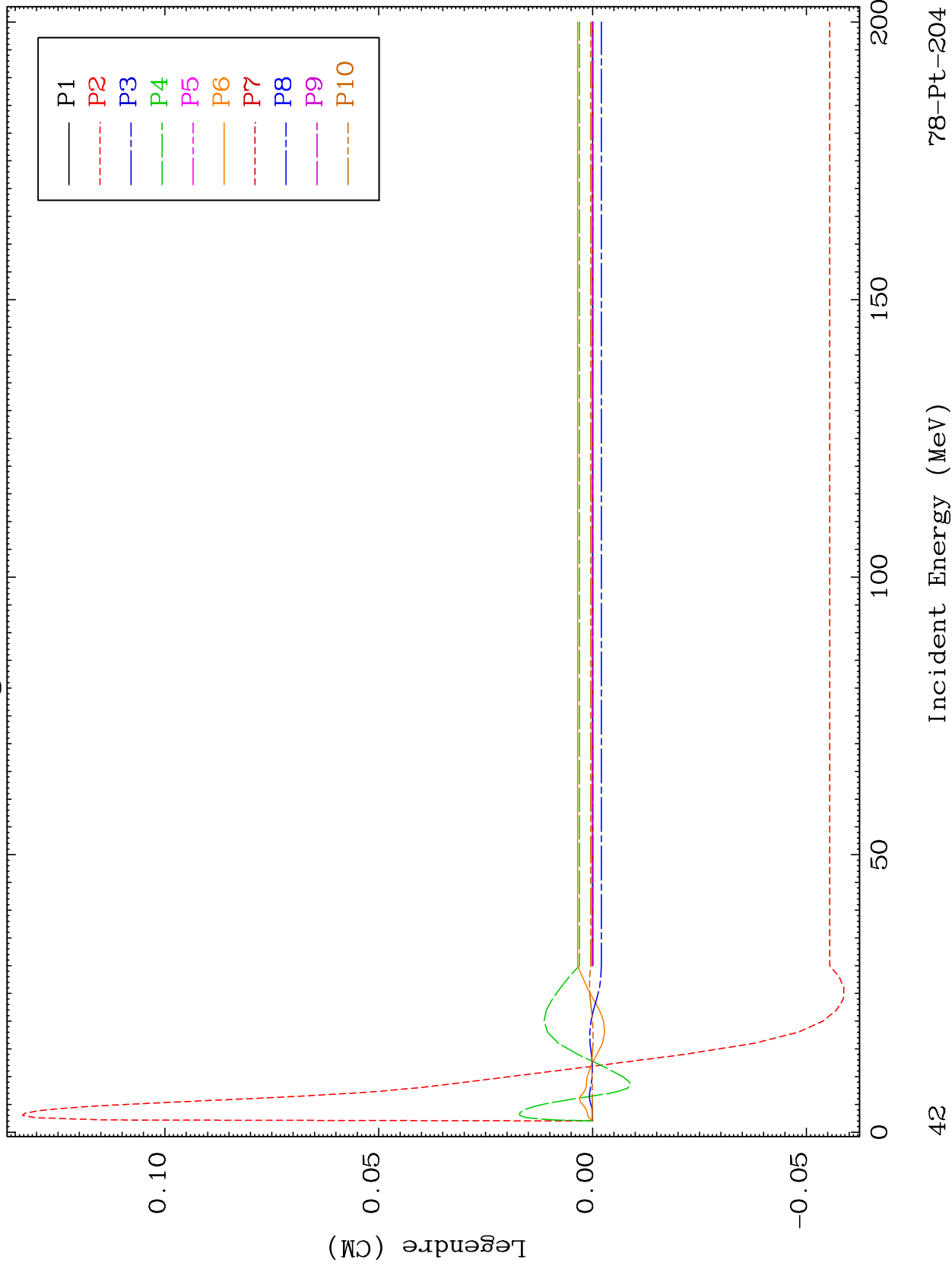
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

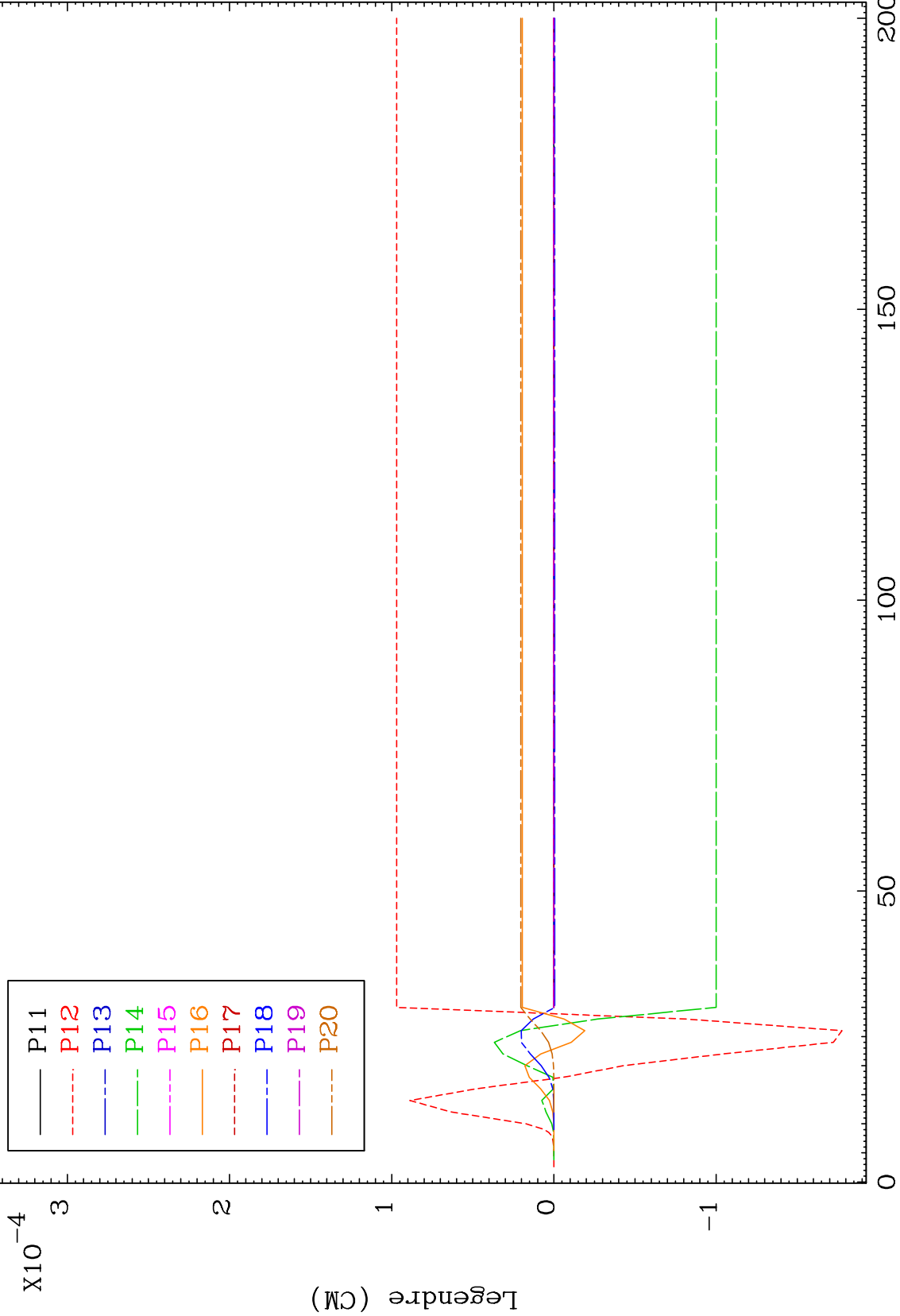
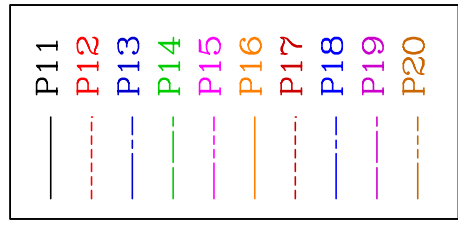
Incident Energy (MeV)

42

MAT 7867

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

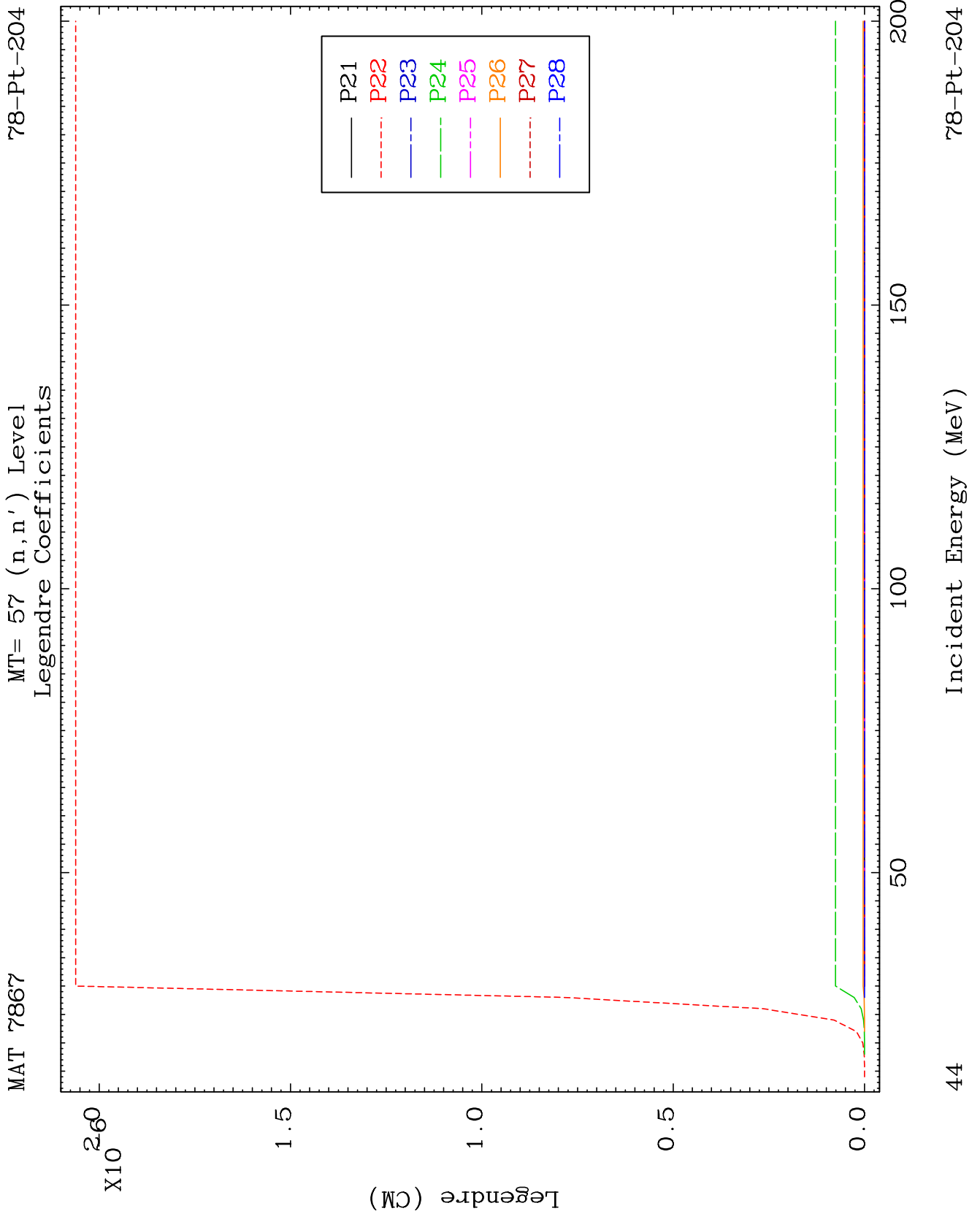
78-Pt-204



43

Incident Energy (MeV)

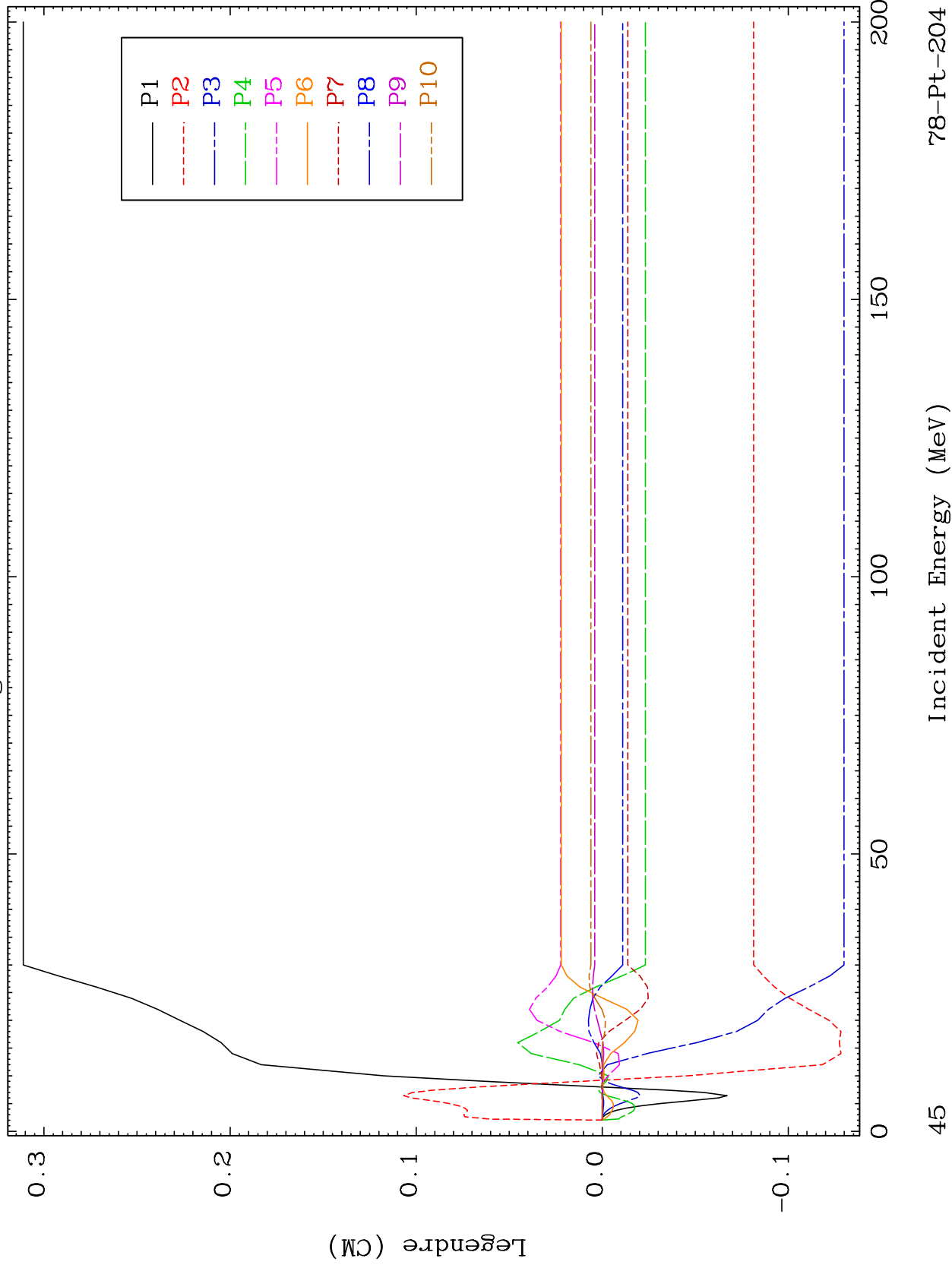
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

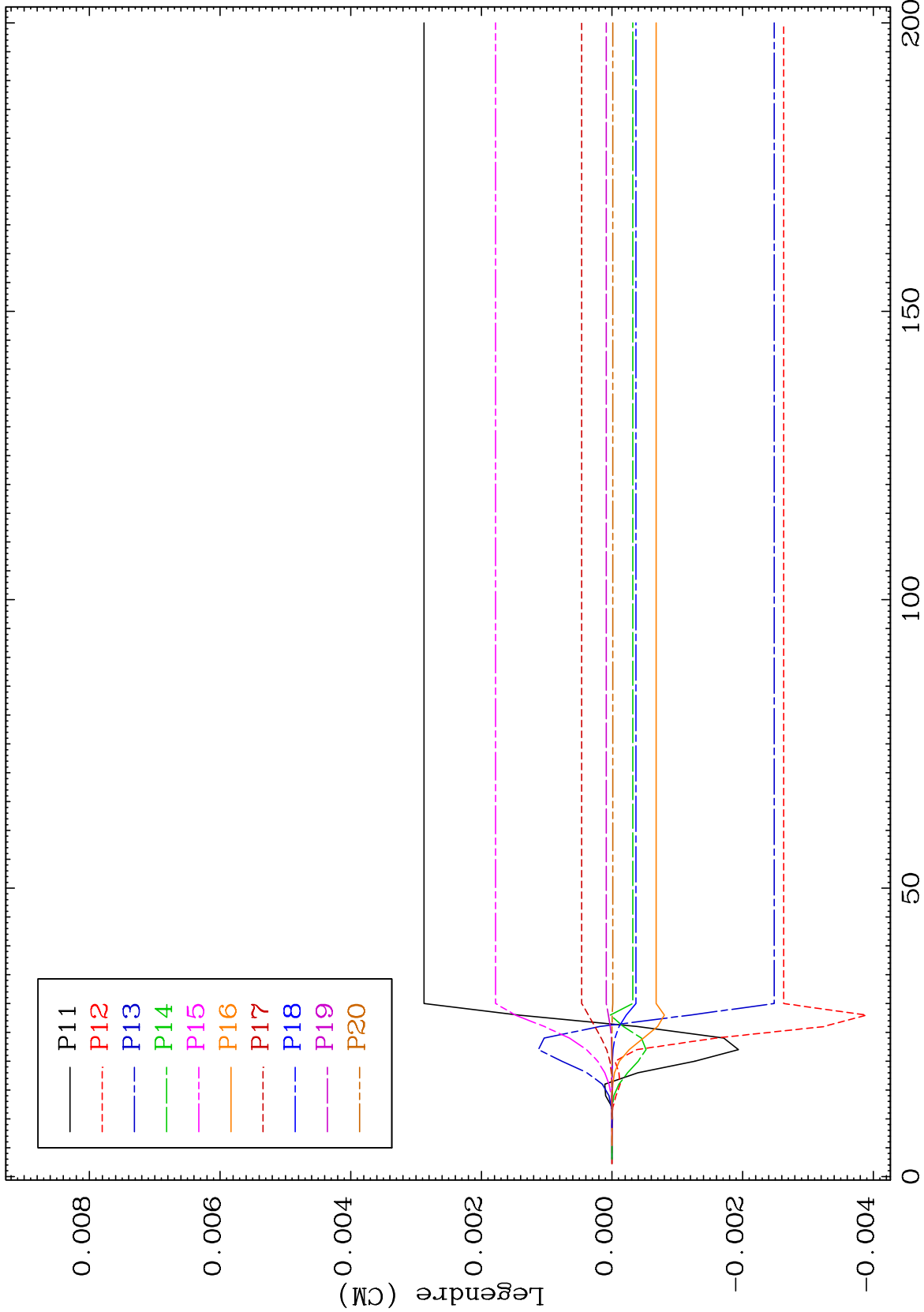
Incident Energy (MeV)

45

MAT 7867

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

78-Pt-204



46

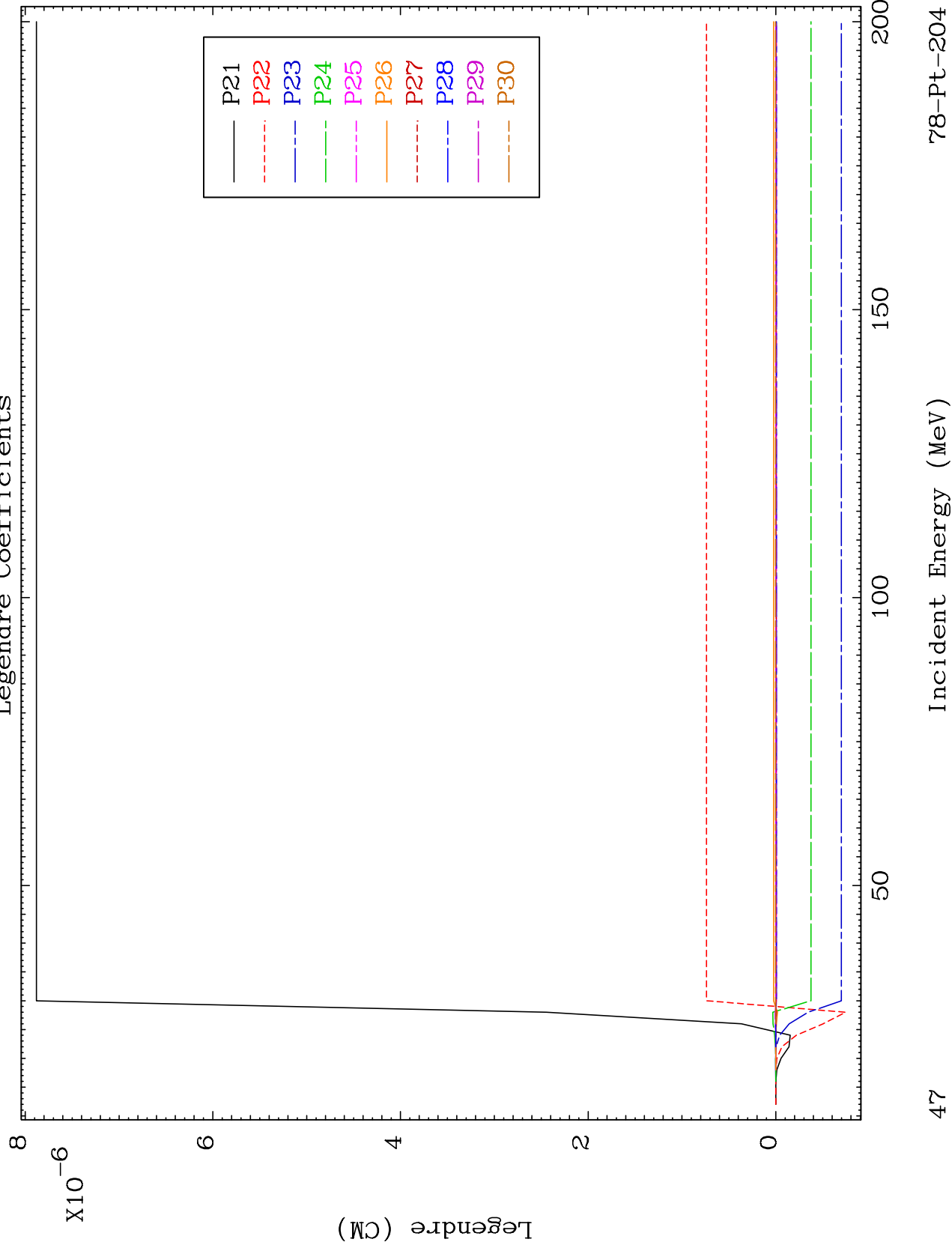
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



47

Incident Energy (MeV)

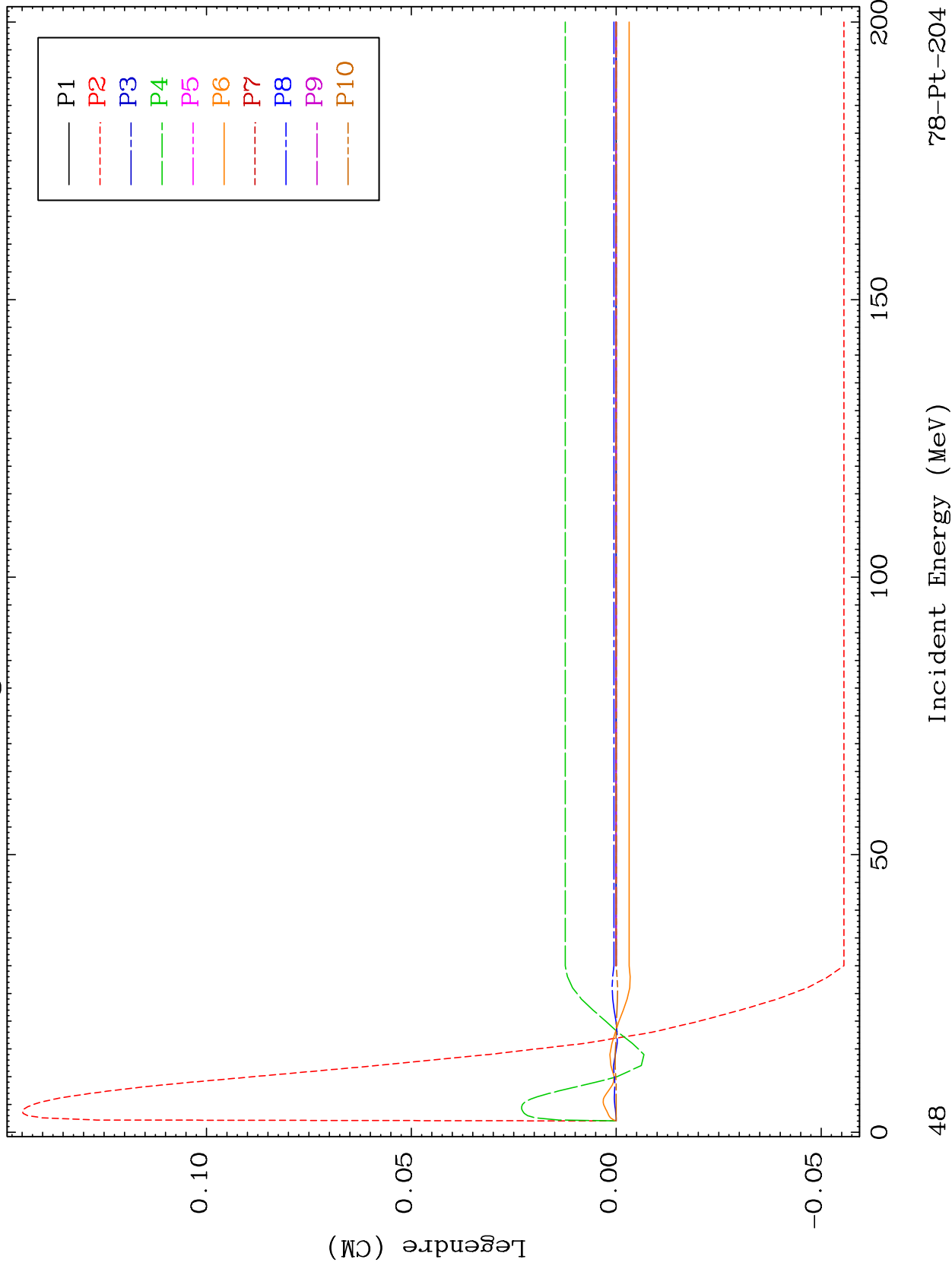
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

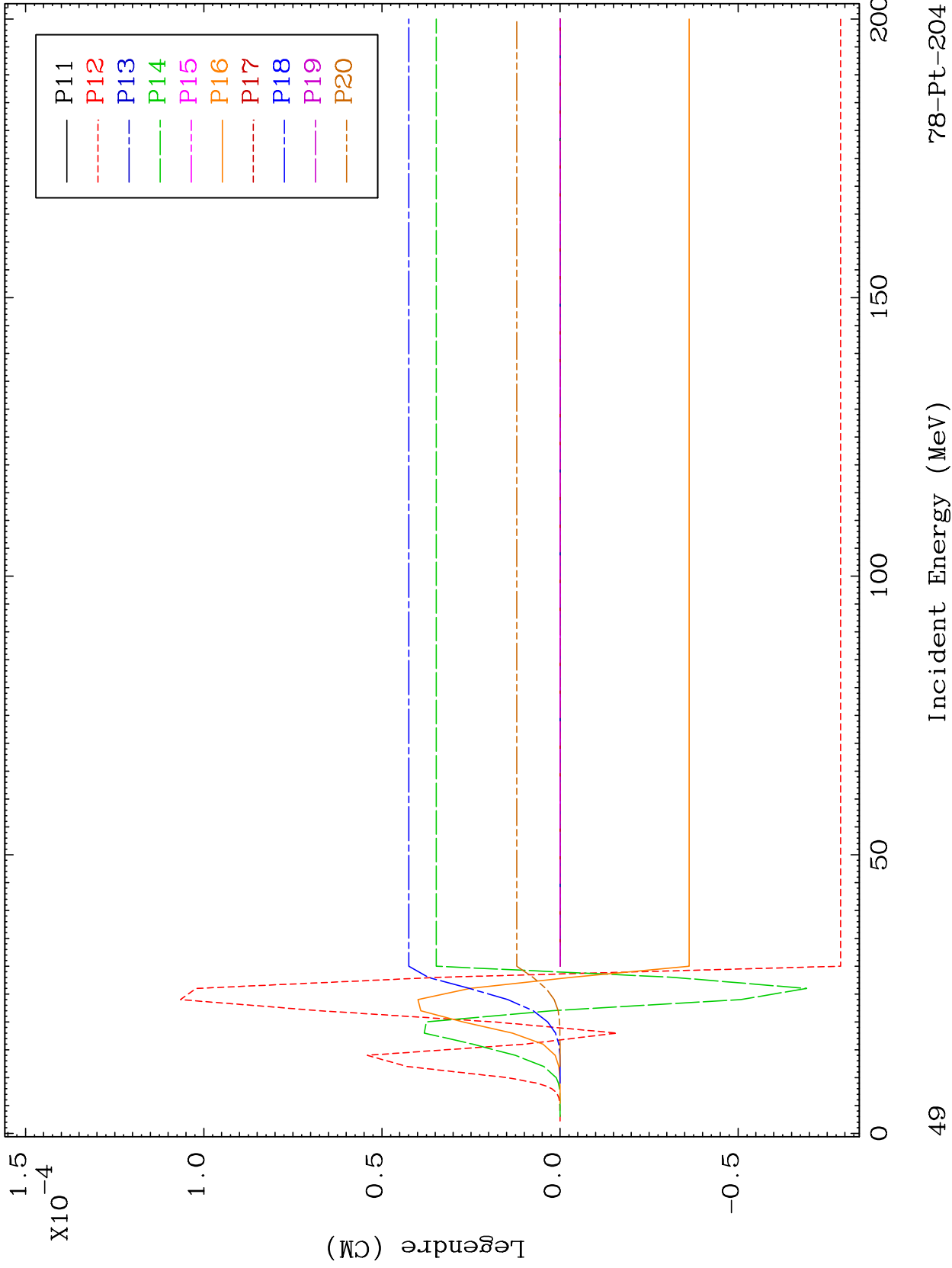
Incident Energy (MeV)

48

MAT 7867

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

78-Pt-204

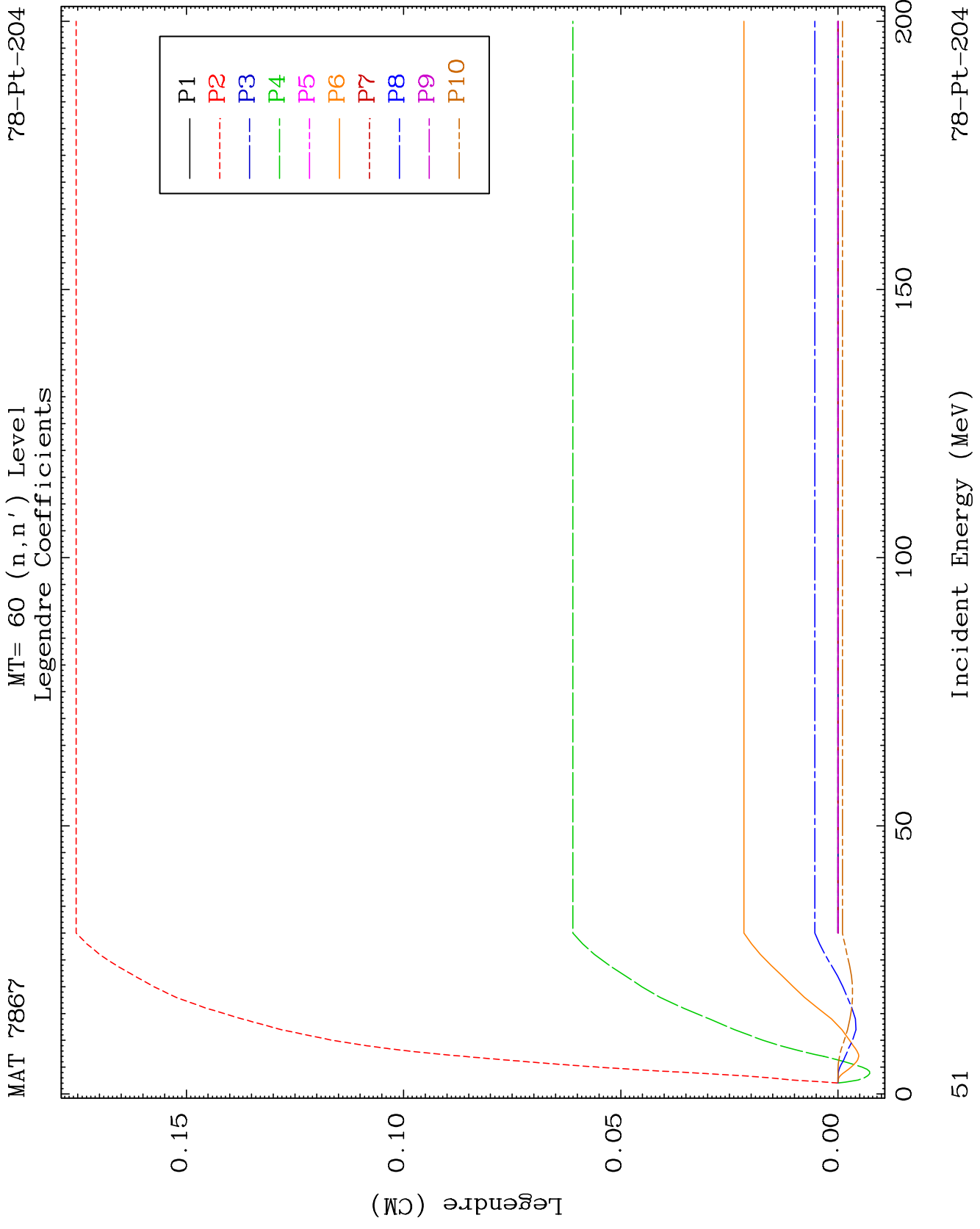


49

Incident Energy (MeV)

78-Pt-204

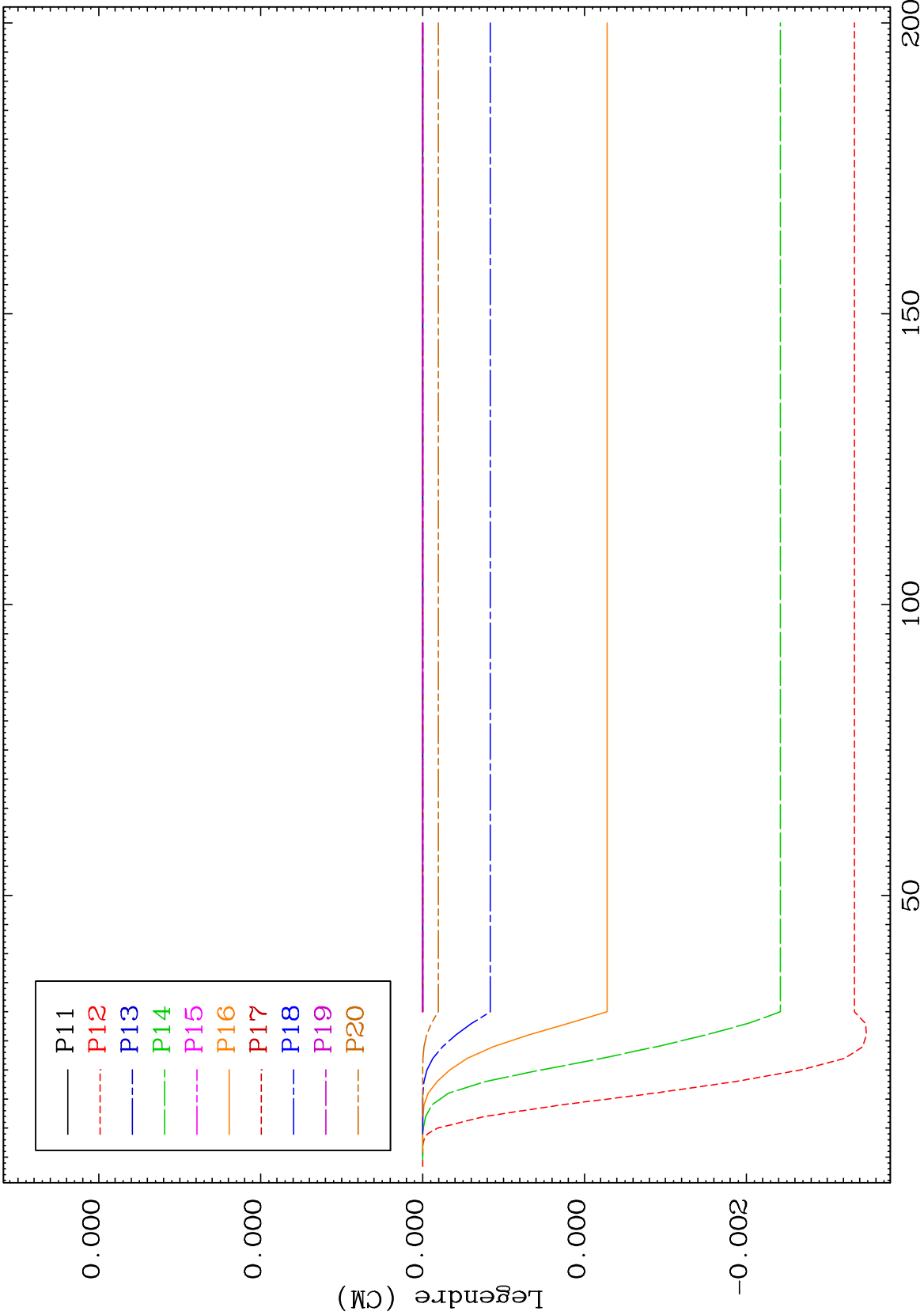




MAT 7867

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

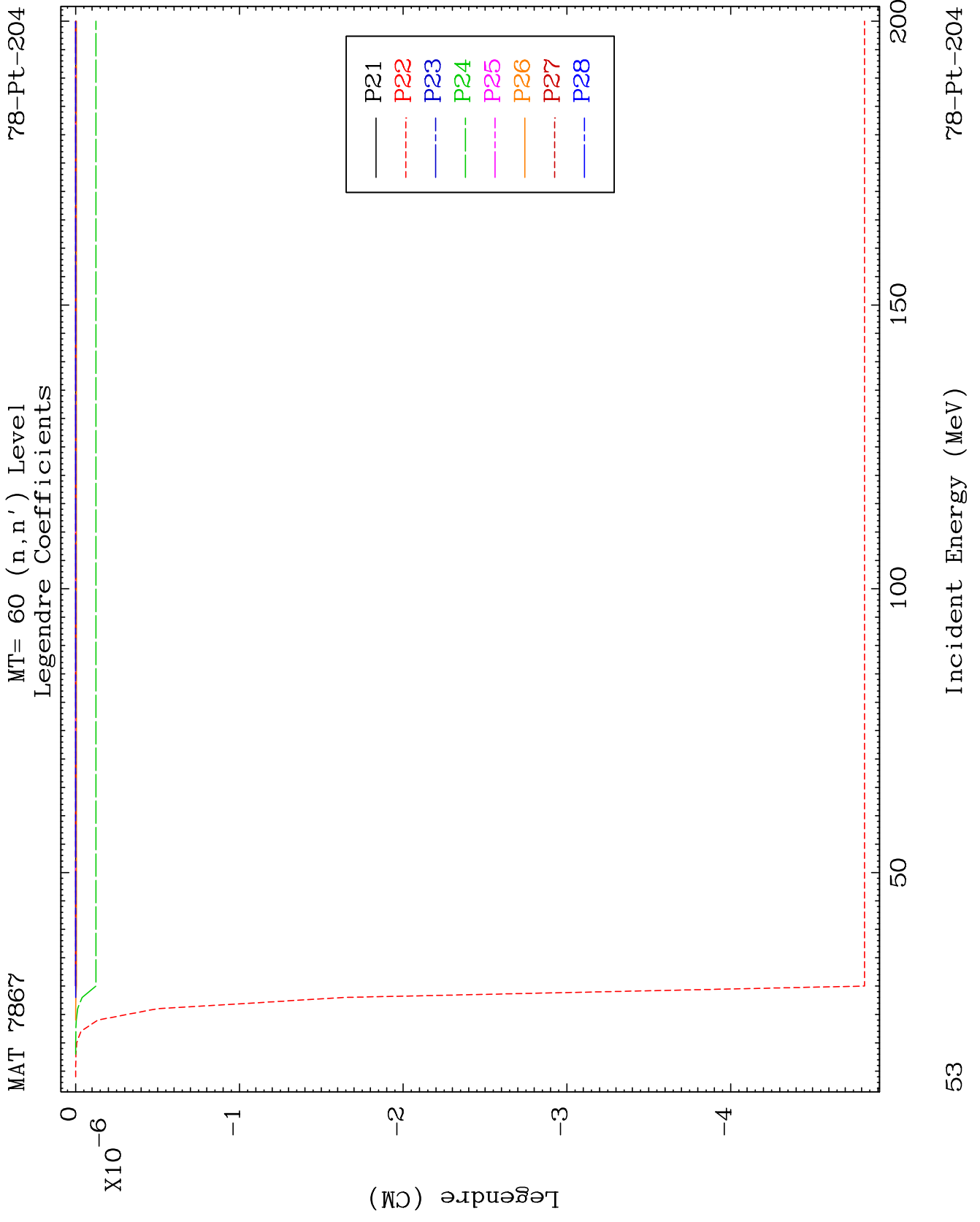
78-Pt-204



52

Incident Energy (MeV)

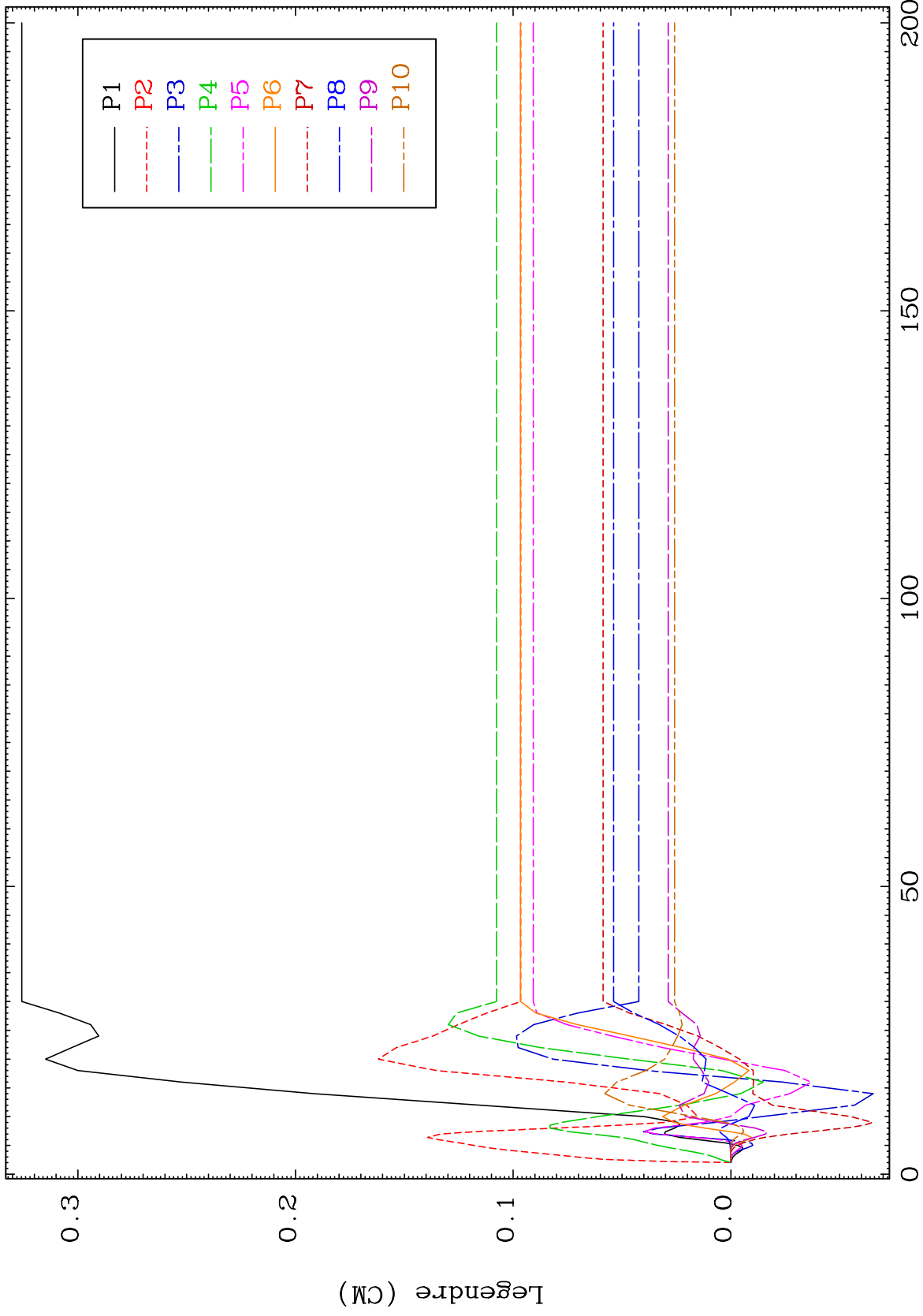
78-Pt-204



MAT 7867

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

78-Pt-204



54

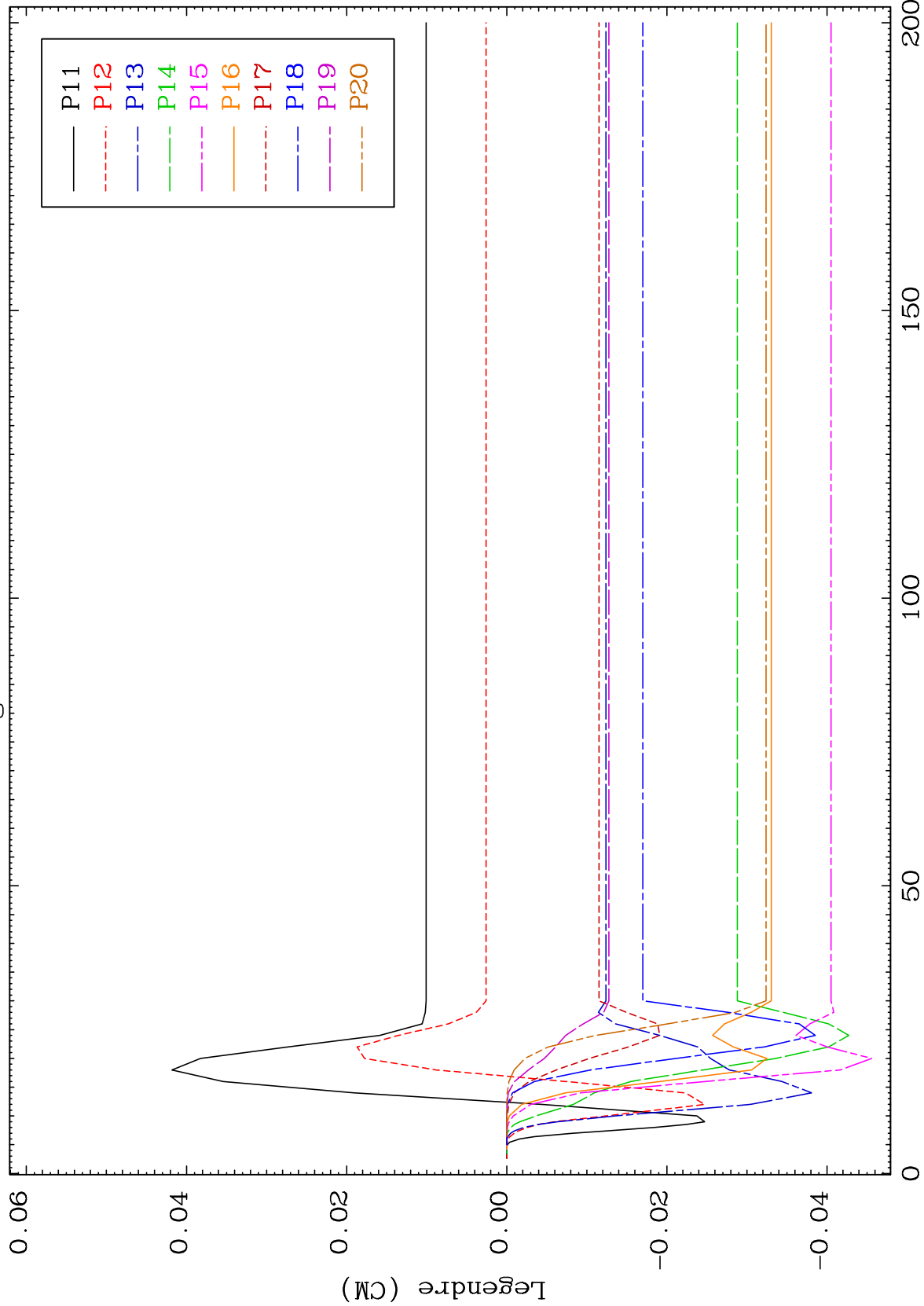
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



55

Incident Energy (MeV)

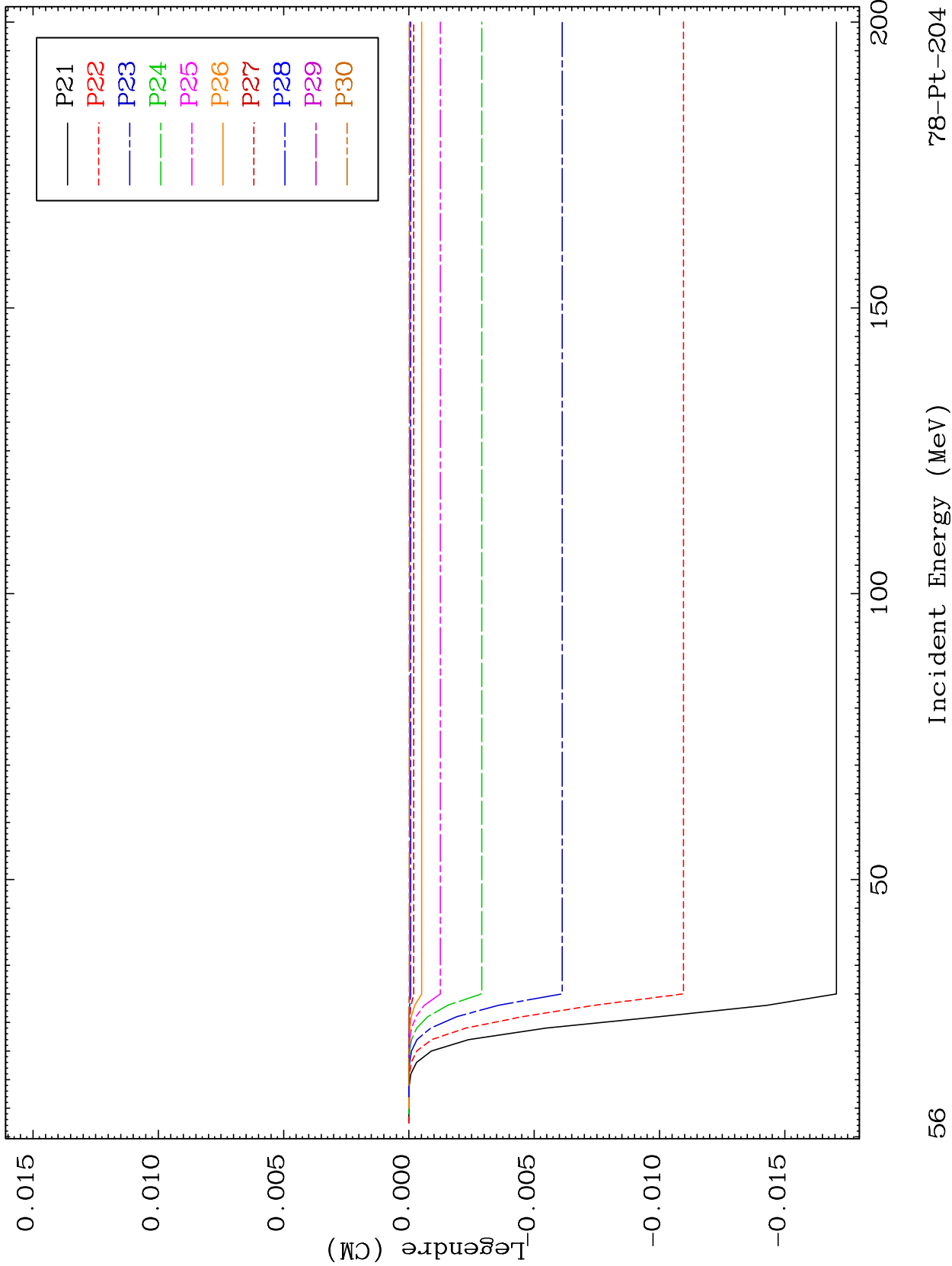
78-Pt-204



MAT 7867

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

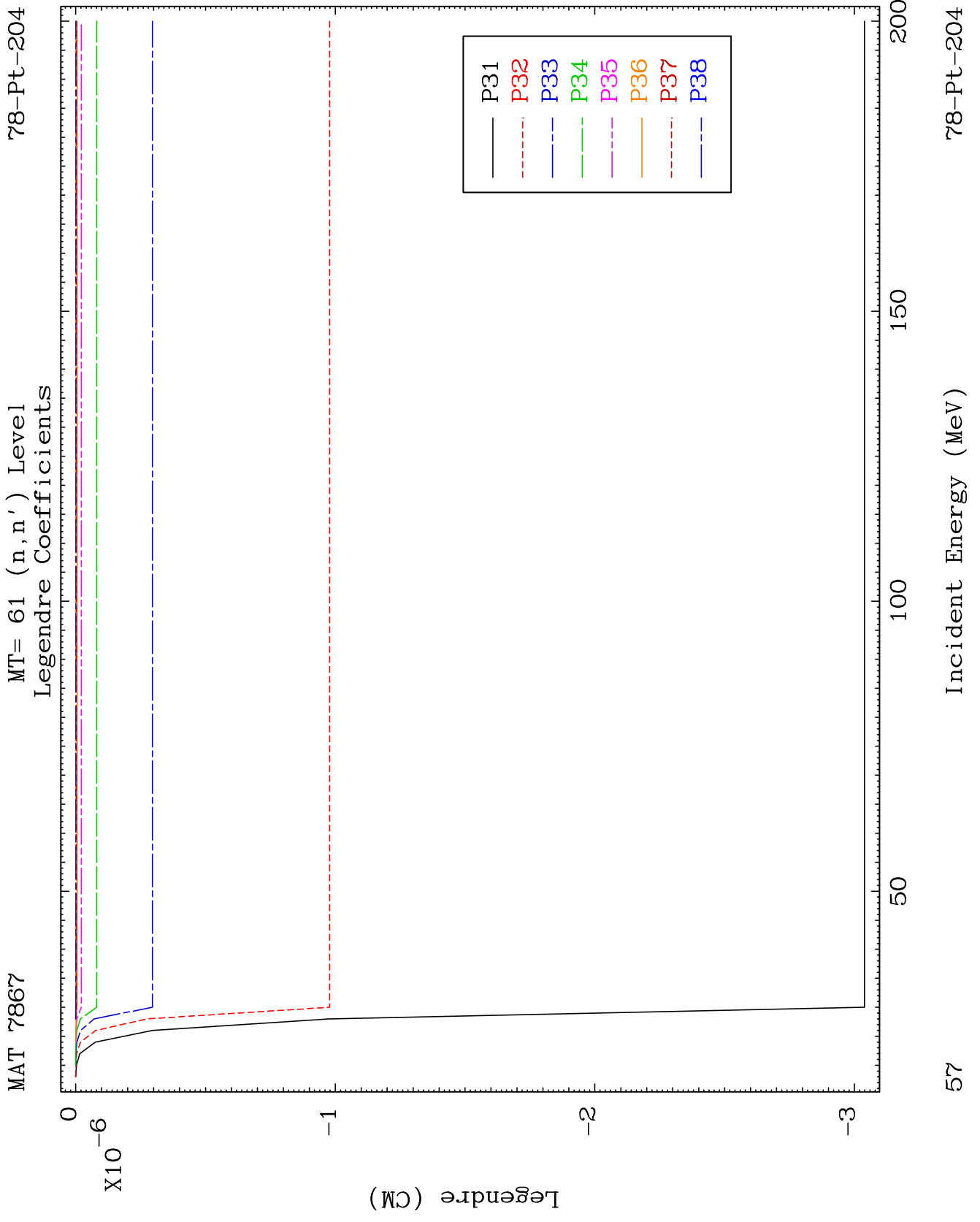
78-Pt-204

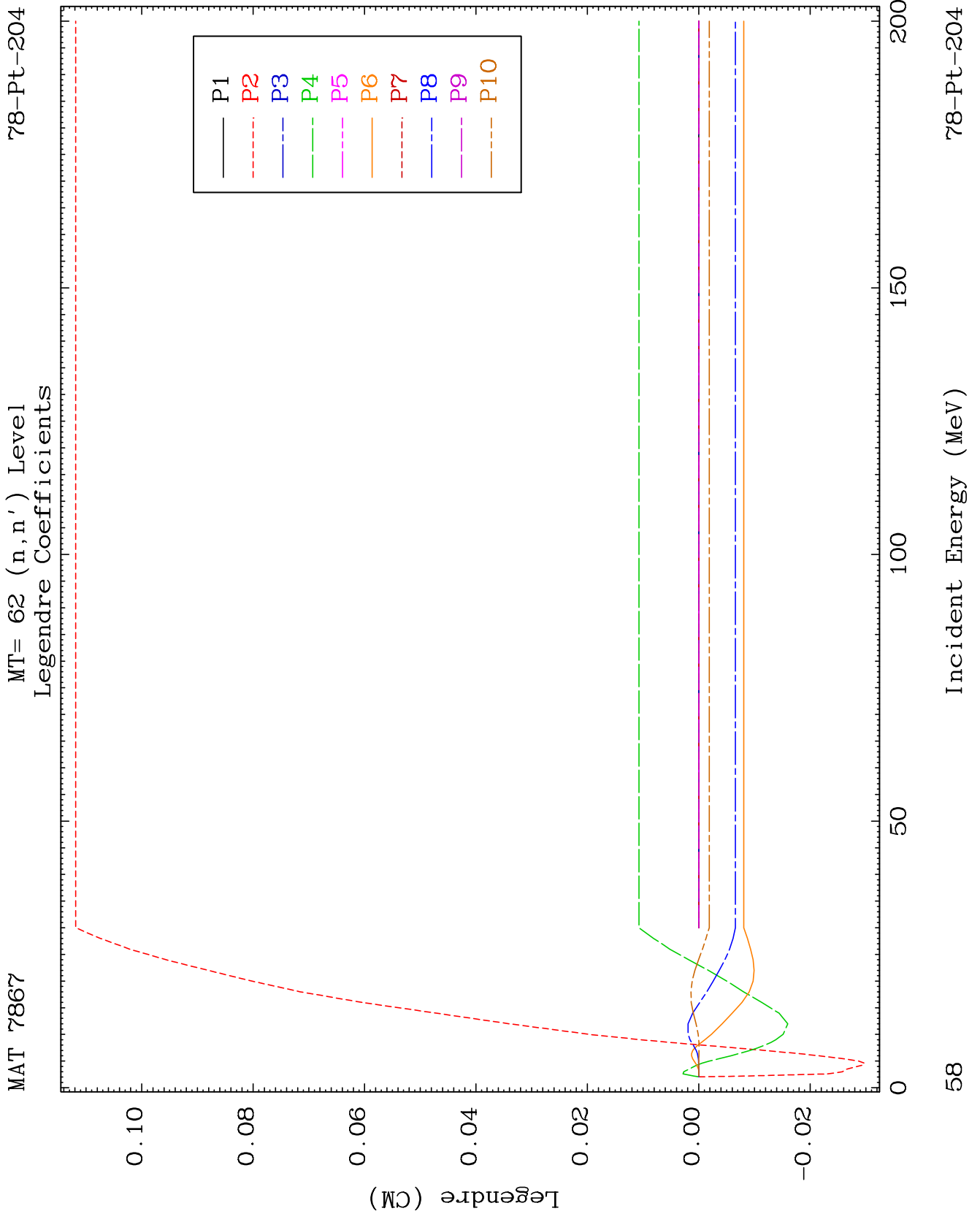


56

Incident Energy (MeV)

78-Pt-204

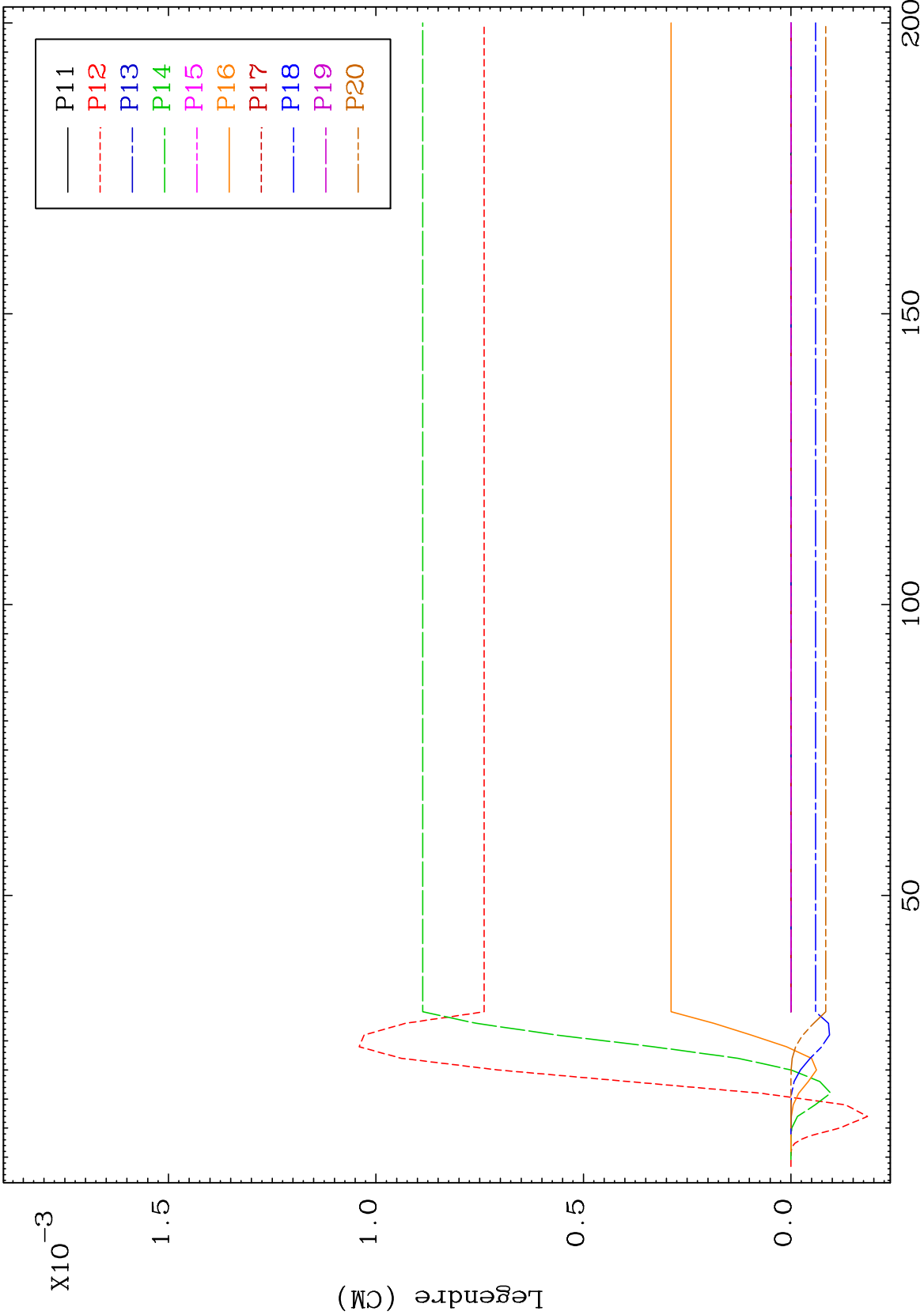


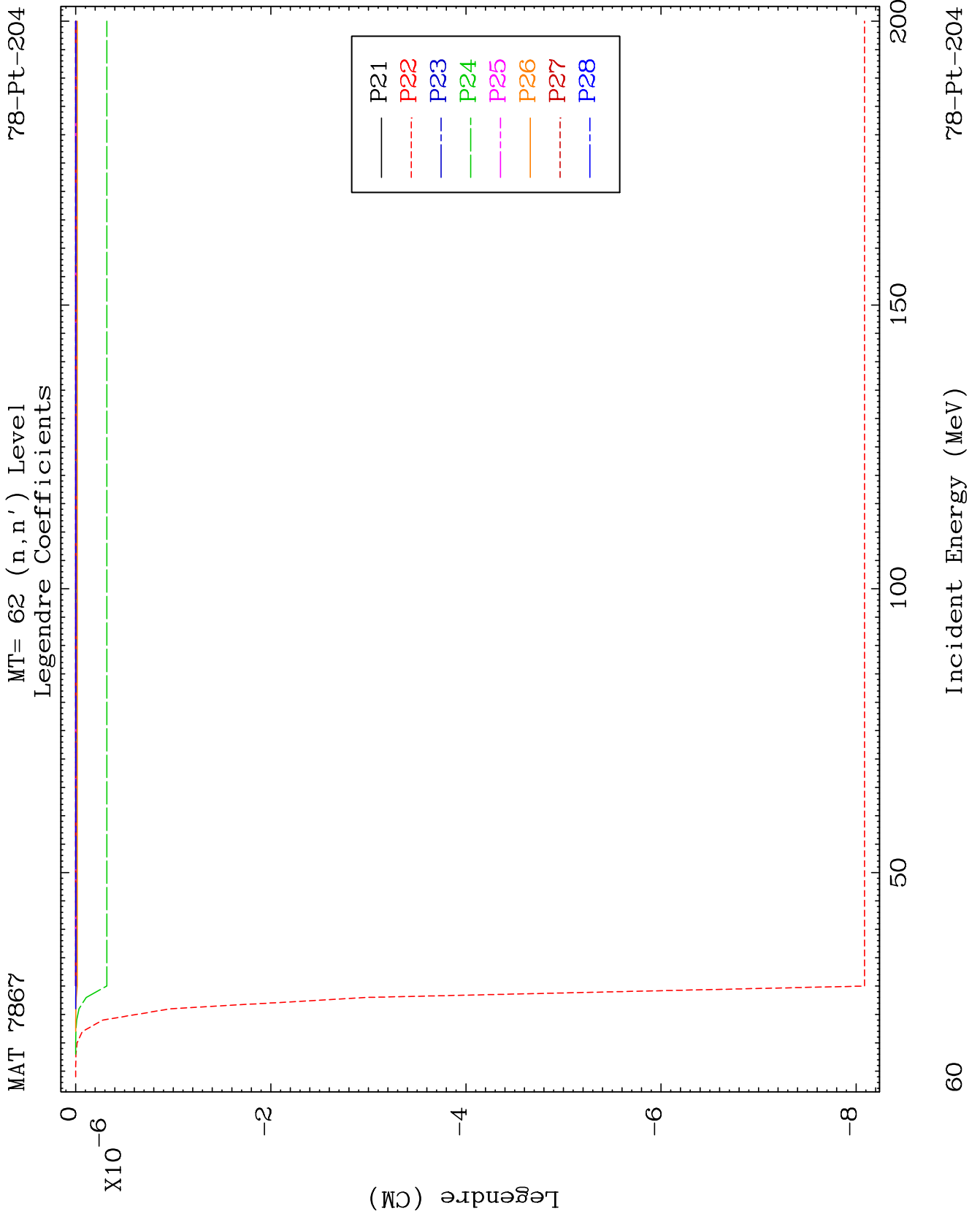


78-Pt-204

Incident Energy (MeV)

58



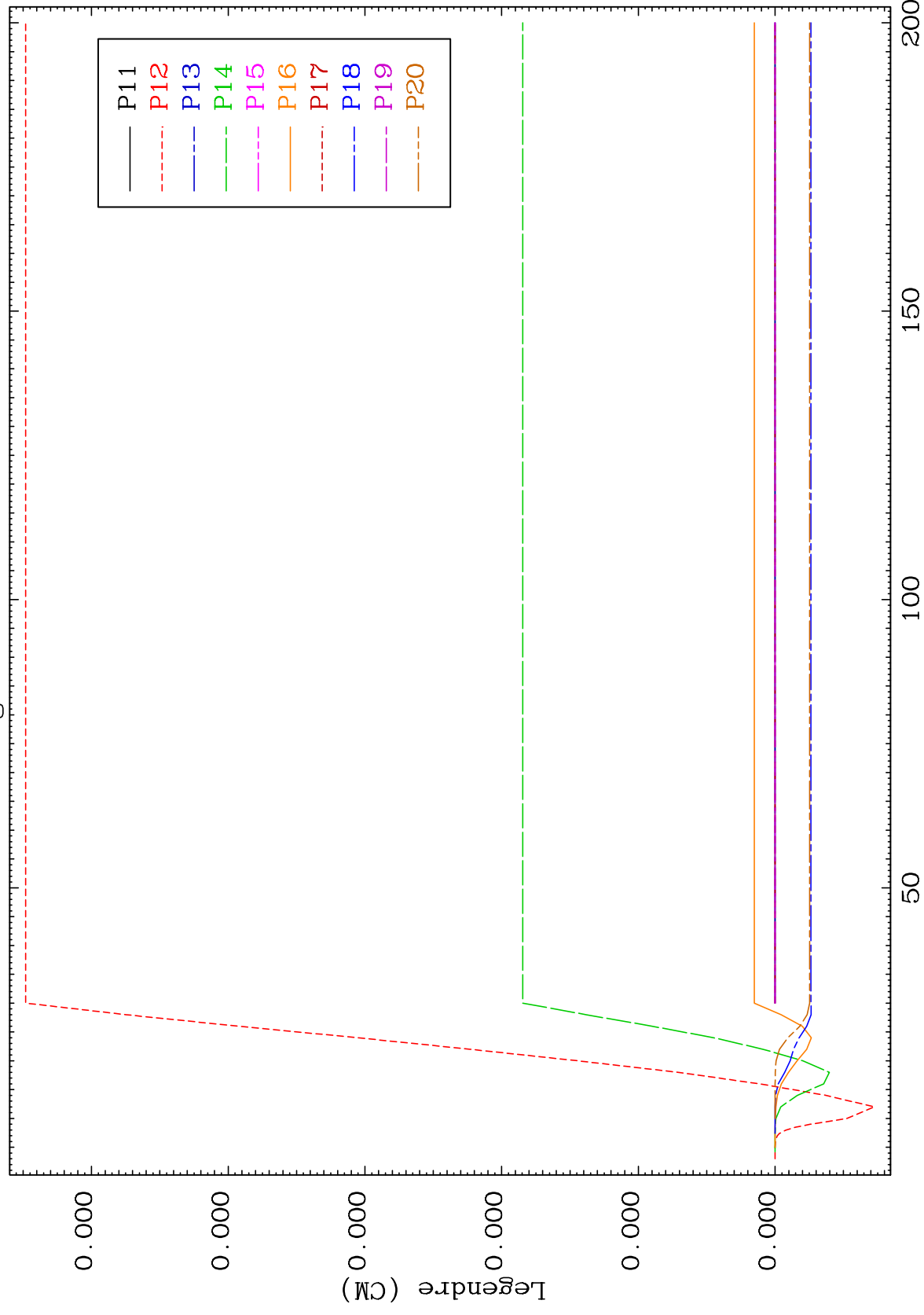




MAT 7867

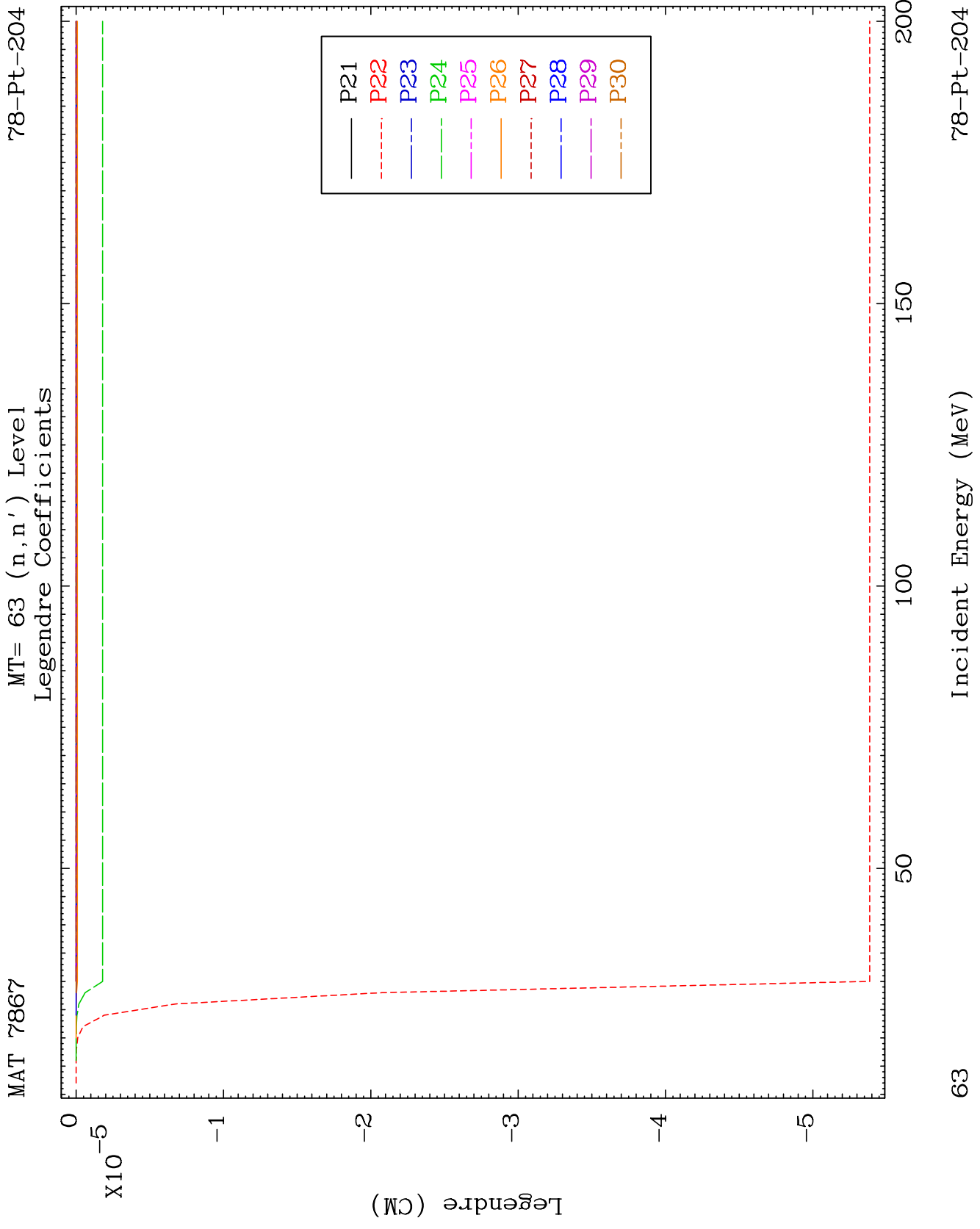
MT= 63 (n,n') Level  
Legendre Coefficients

78-Pt-204



62

78-Pt-204

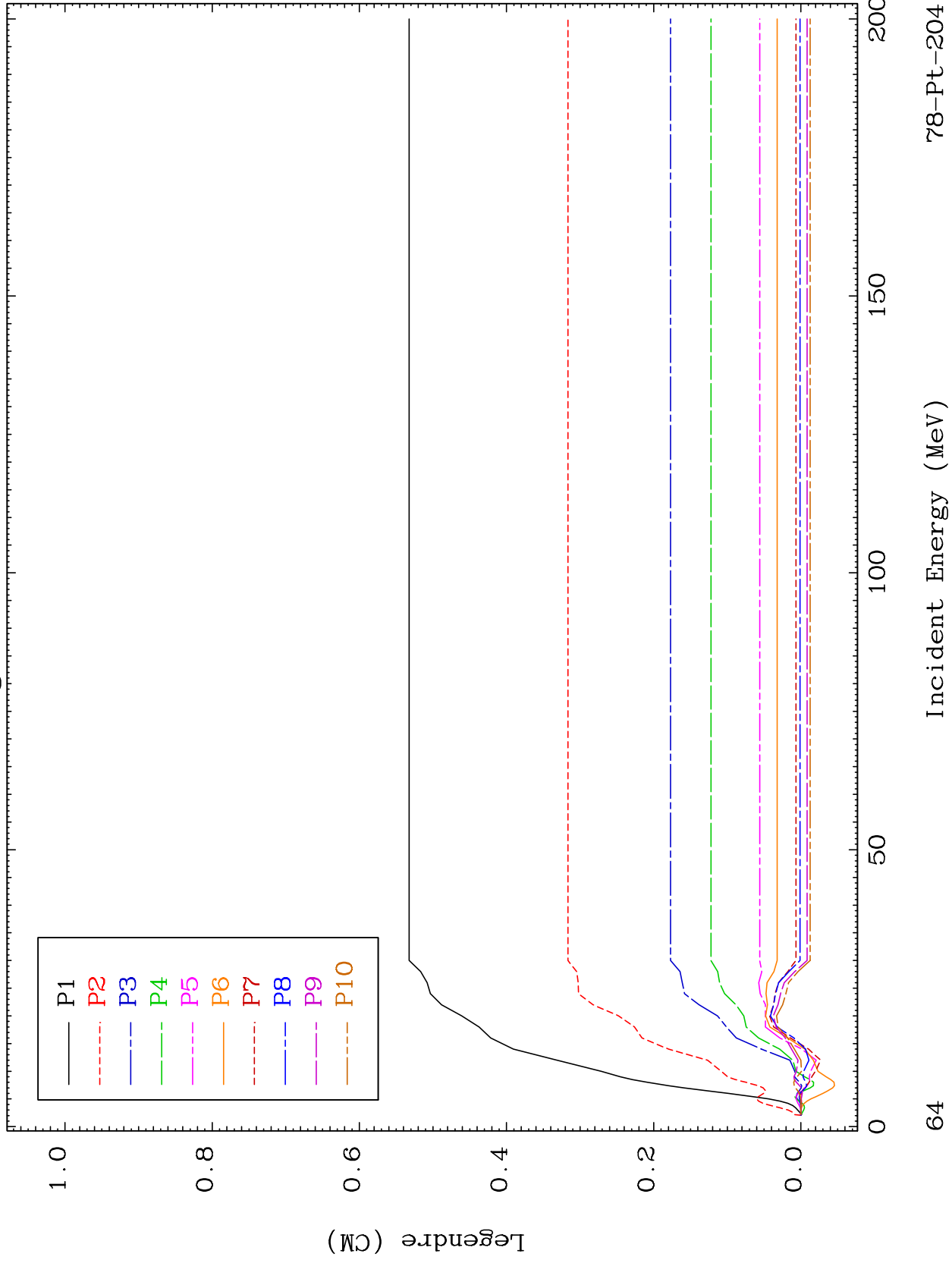




MAT 7867

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

78-Pt-204



78-Pt-204

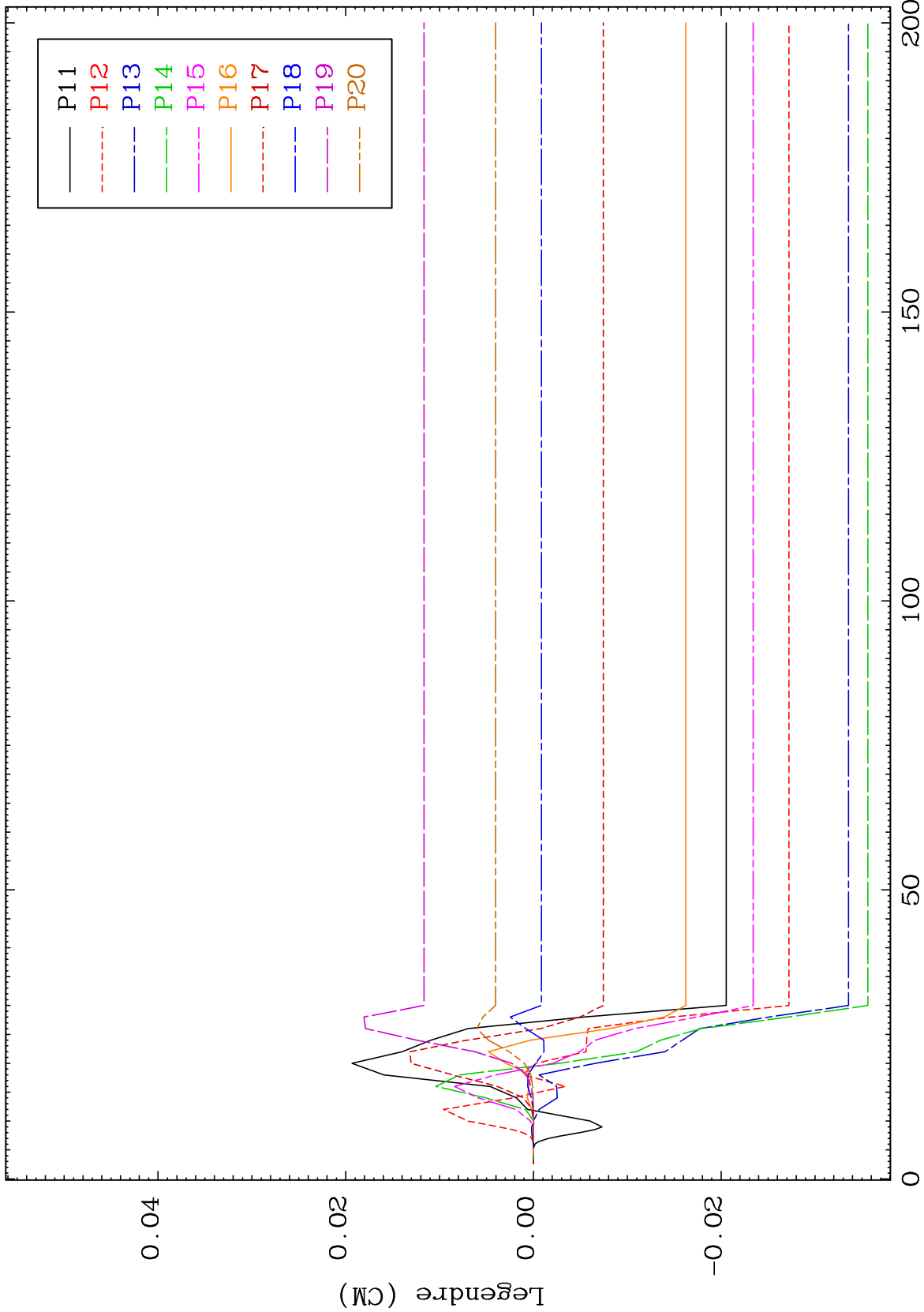
Incident Energy (MeV)

64

MAT 7867

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

78-Pt-204



65

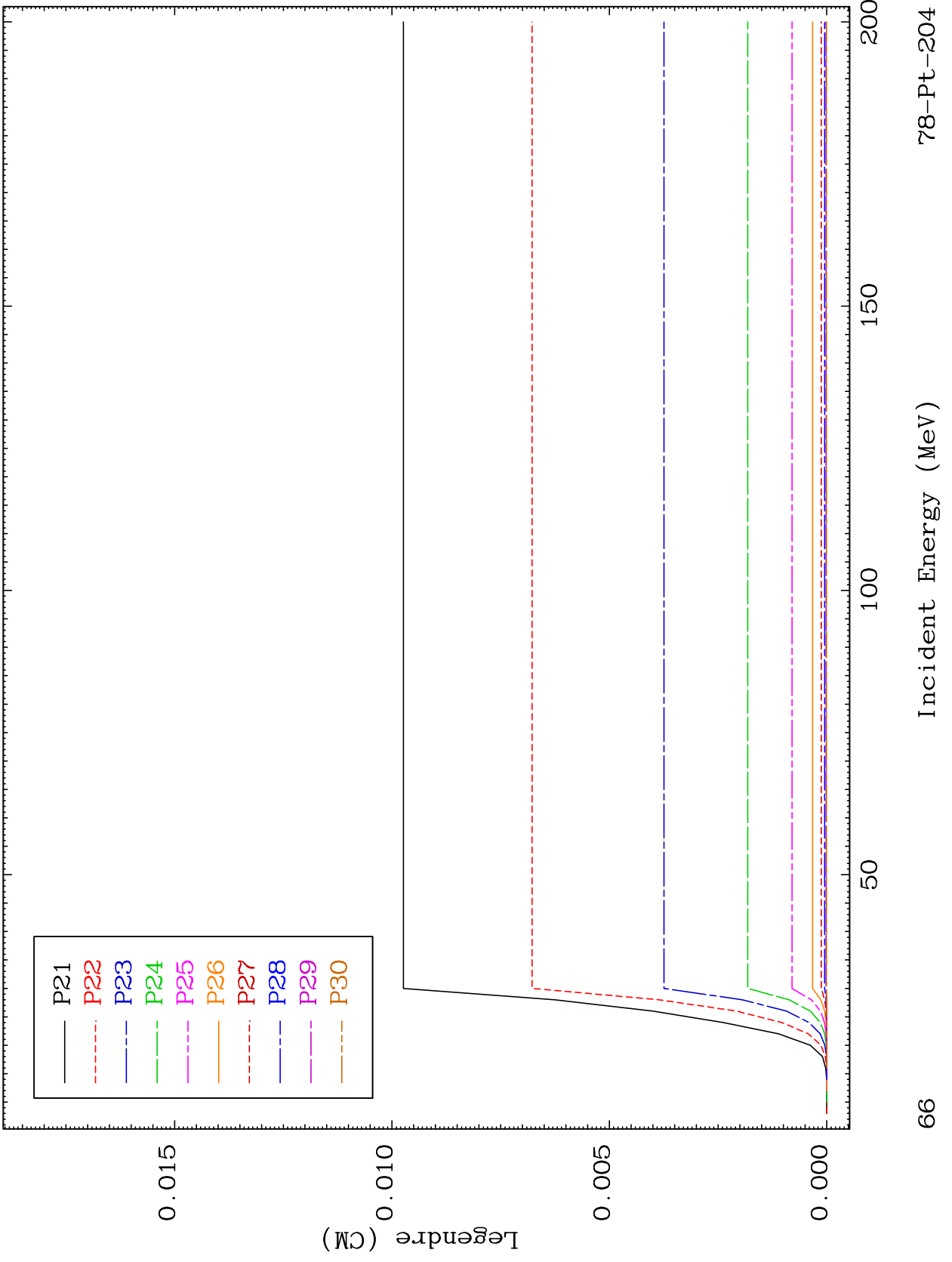
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



66

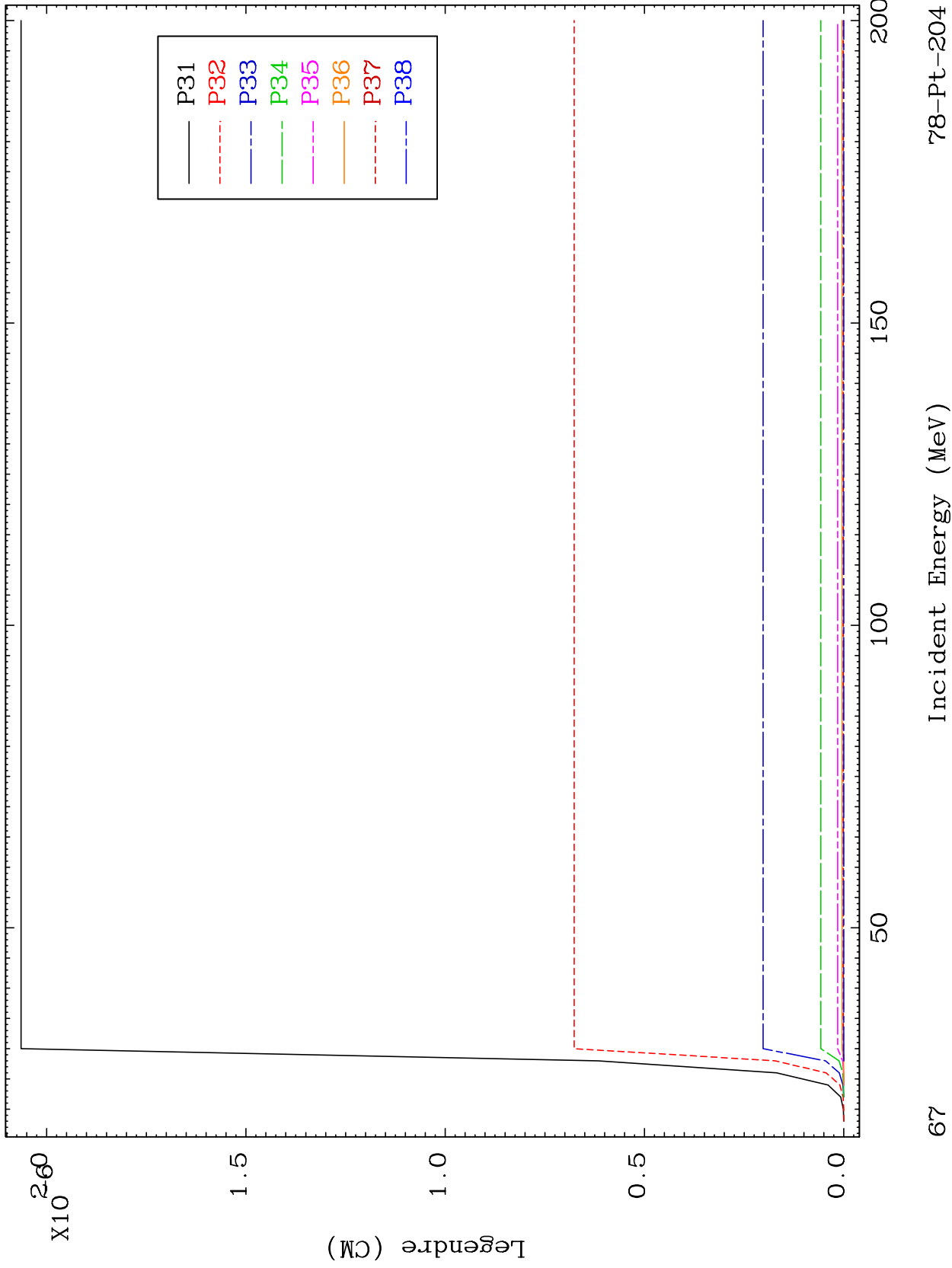
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

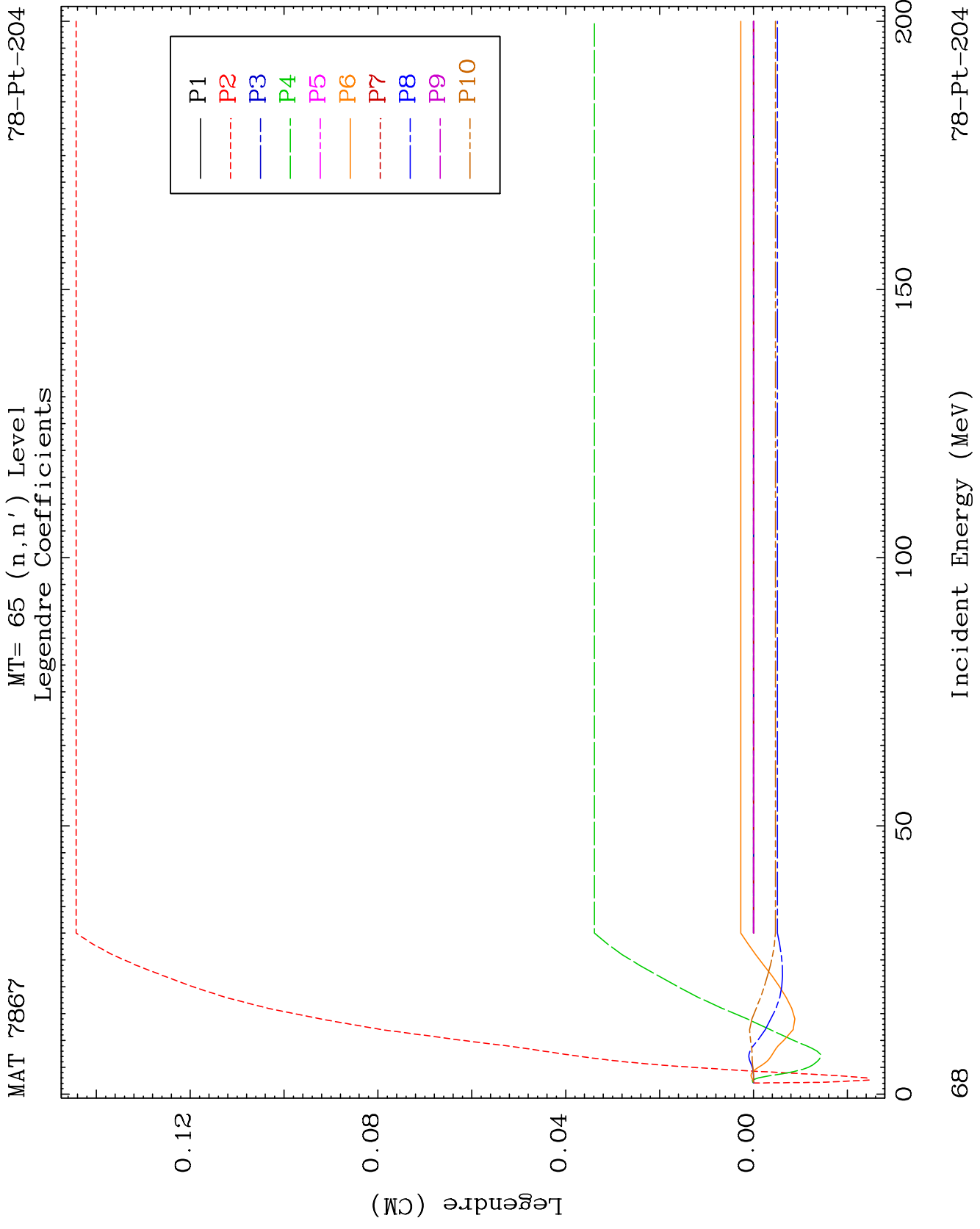
78-Pt-204



67

Incident Energy (MeV)

78-Pt-204



78-Pt-204

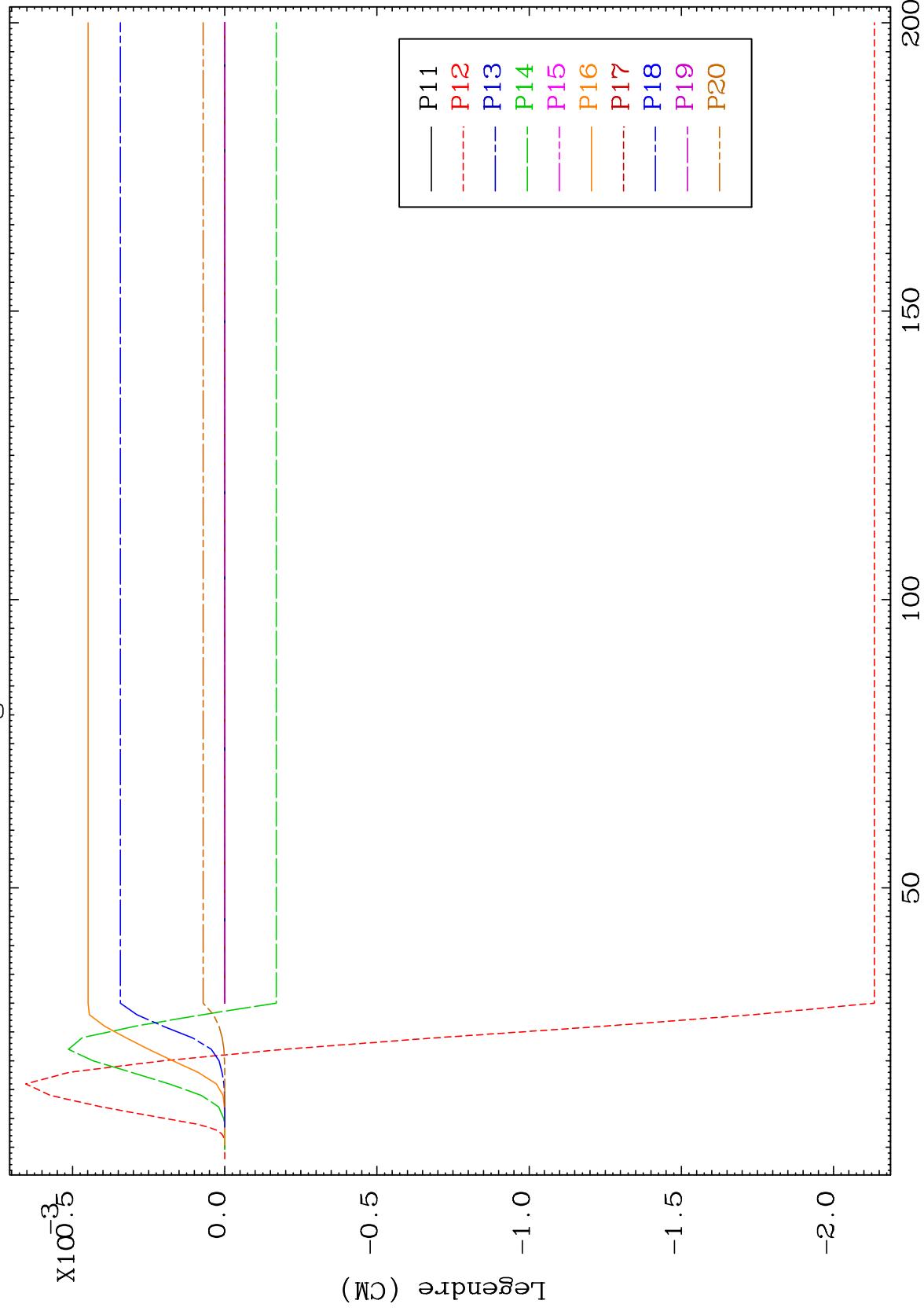
Incident Energy (MeV)

68

MAT 7867

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

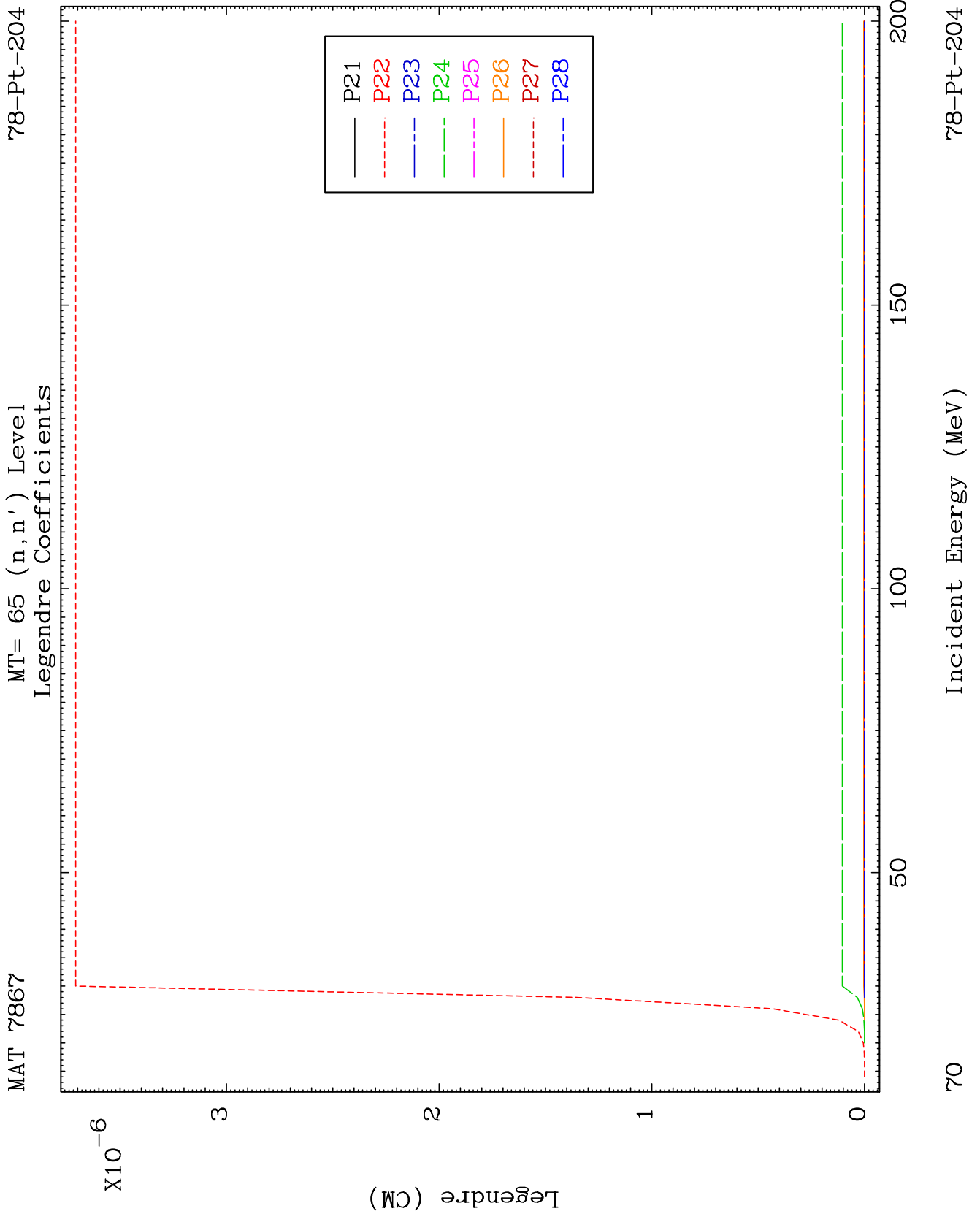
78-Pt-204



69

Incident Energy (MeV)

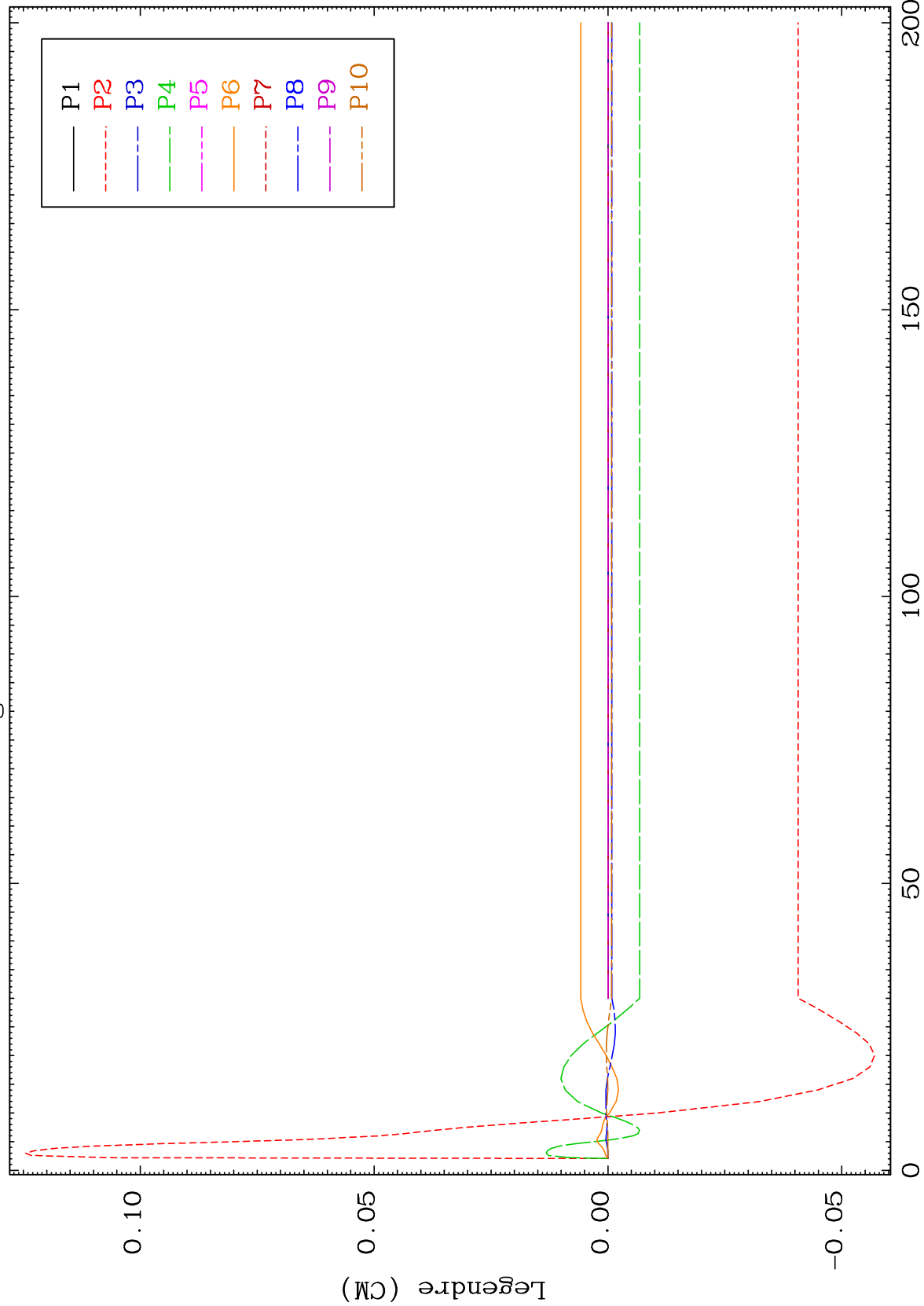
78-Pt-204



MAT 7867

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

78-Pt-204



71

Incident Energy (MeV)

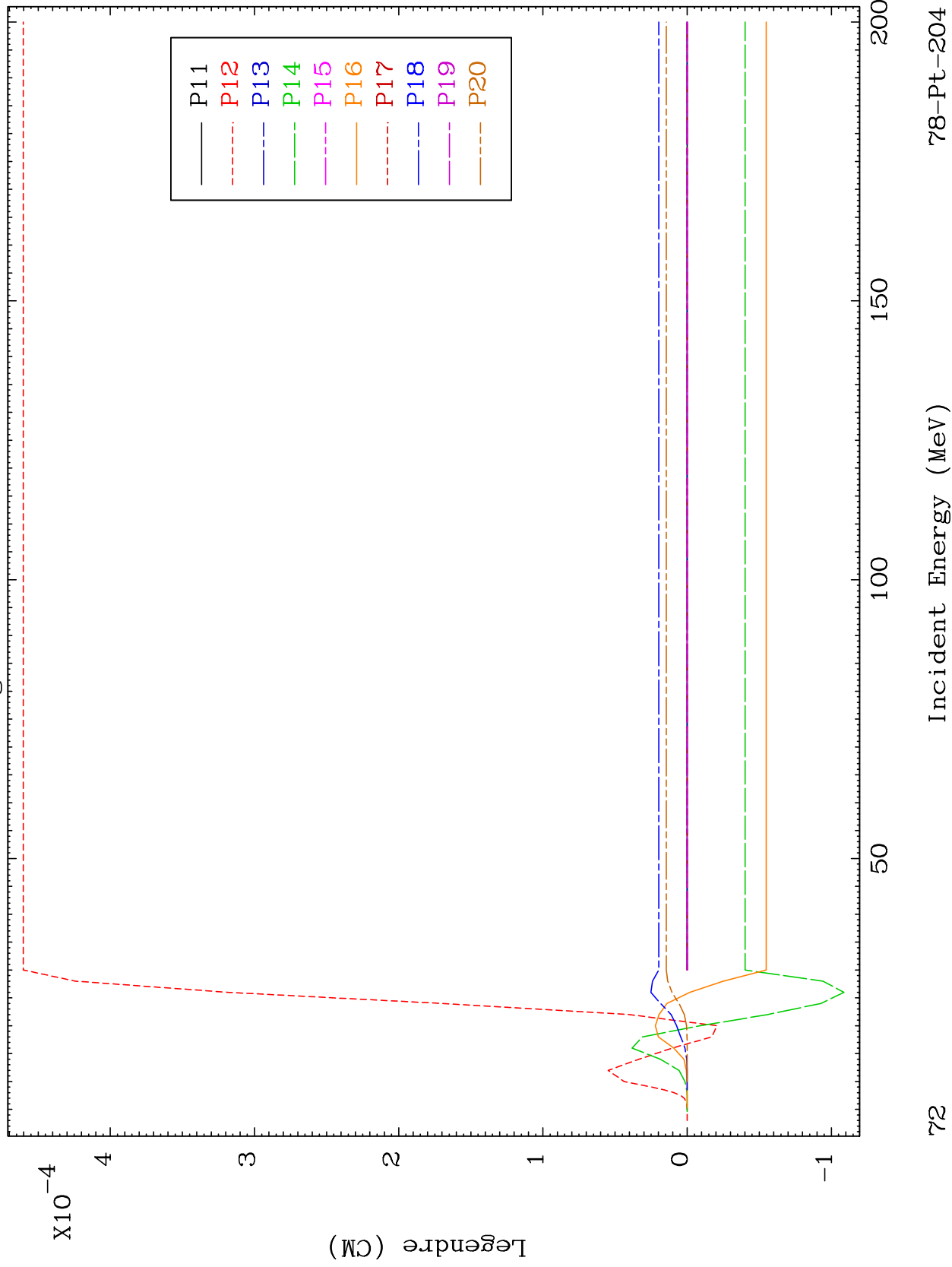
78-Pt-204



MAT 7867

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

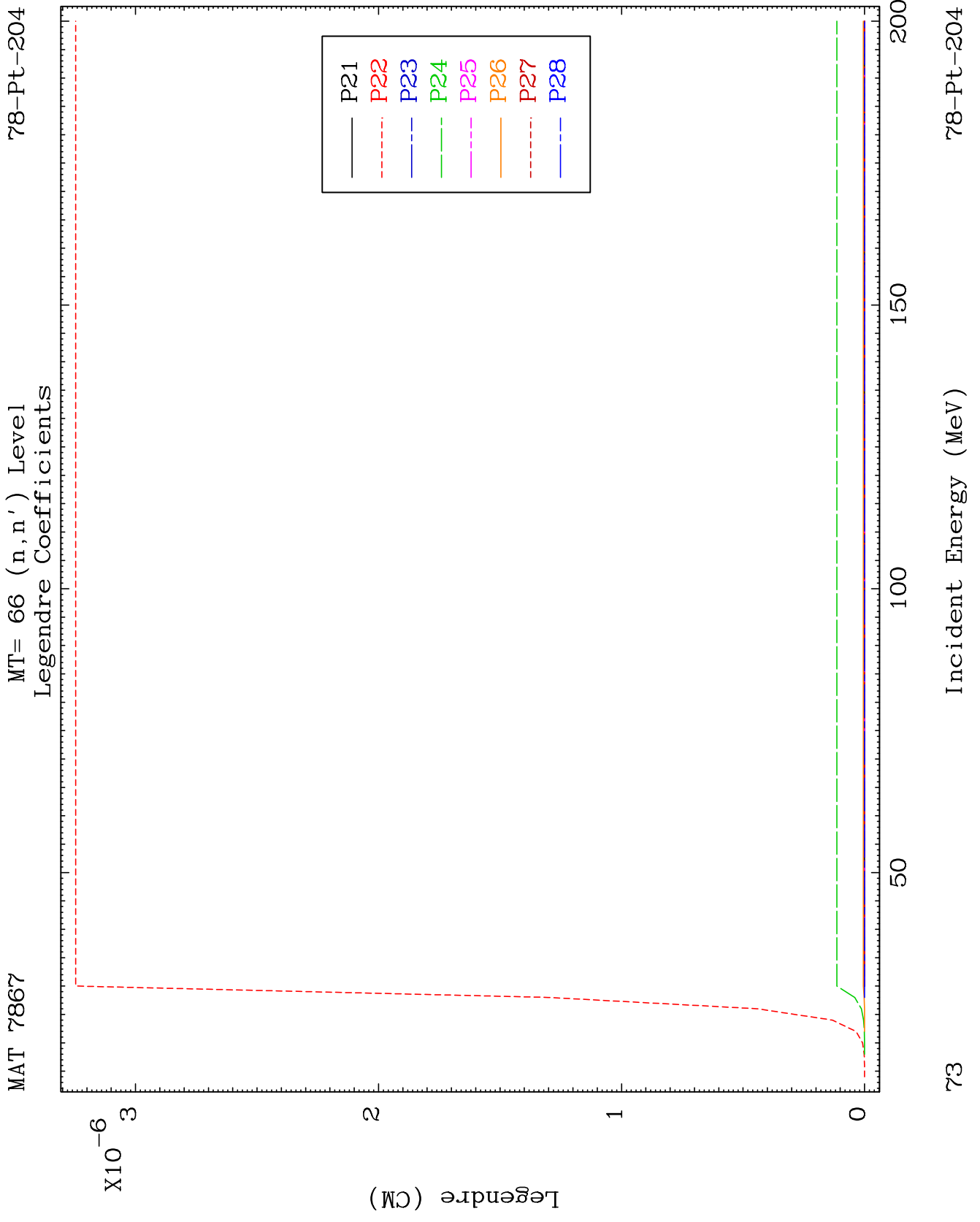
78-Pt-204



72

Incident Energy (MeV)

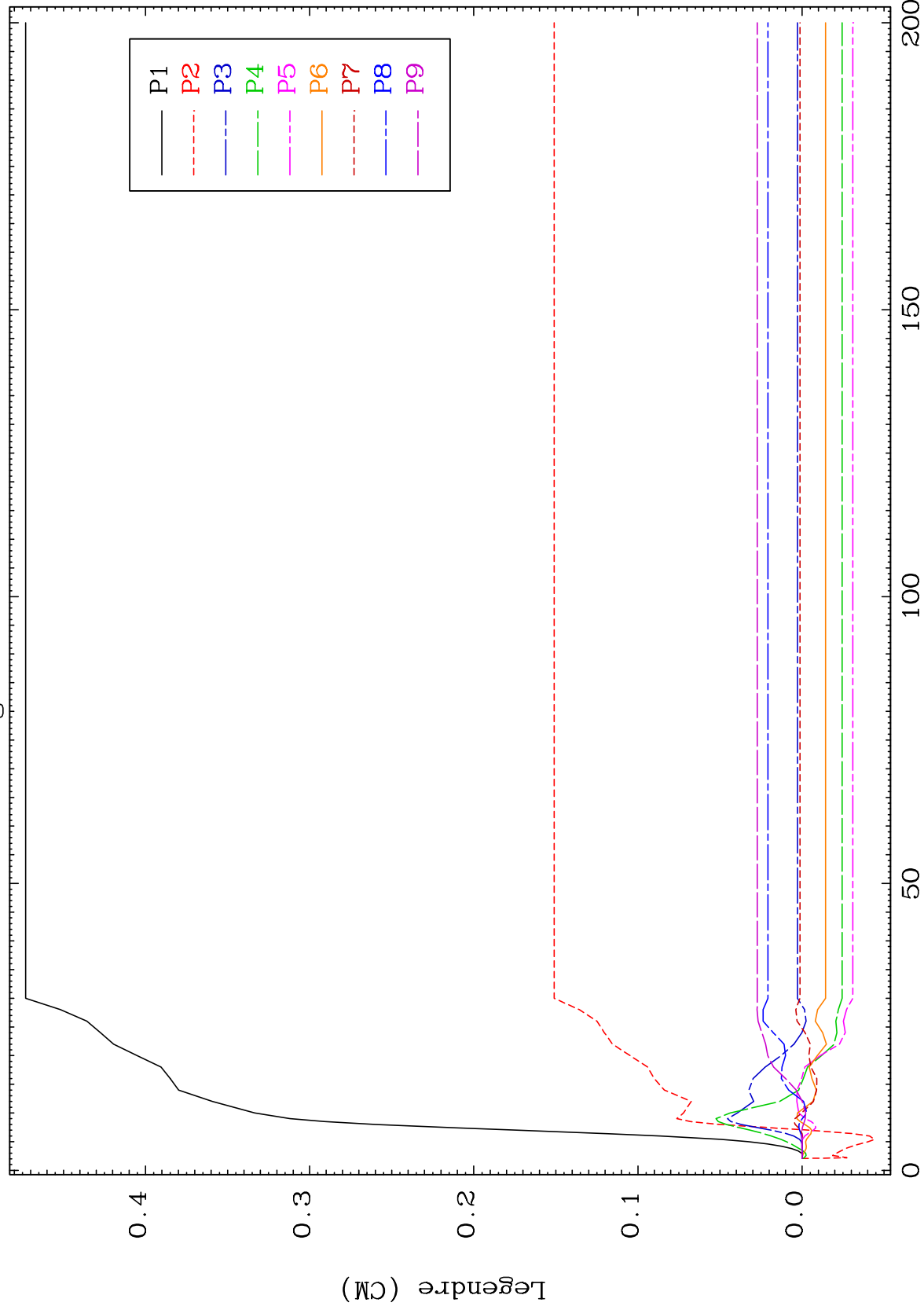
78-Pt-204



MAT 7867

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

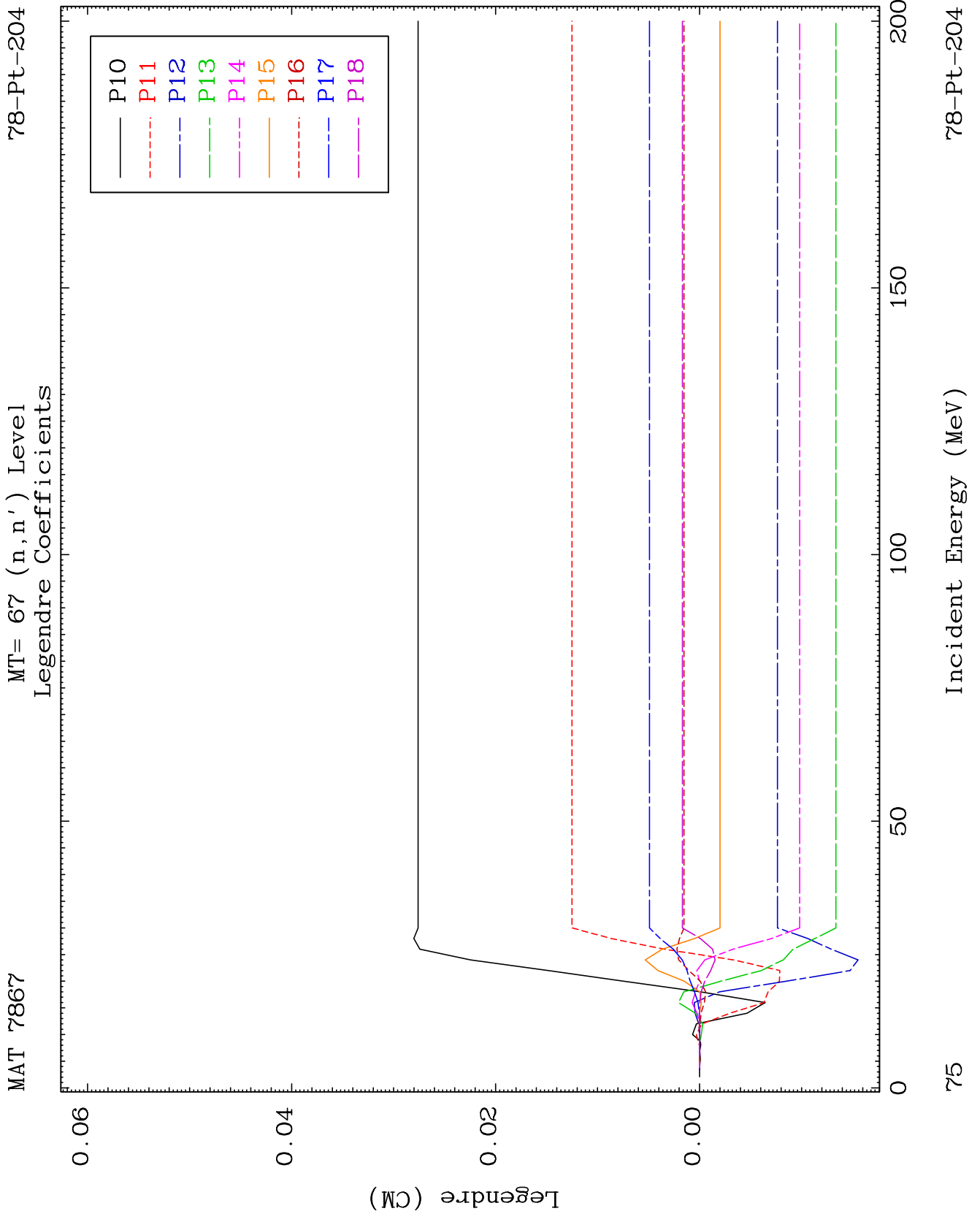
78-Pt-204



74

Incident Energy (MeV)

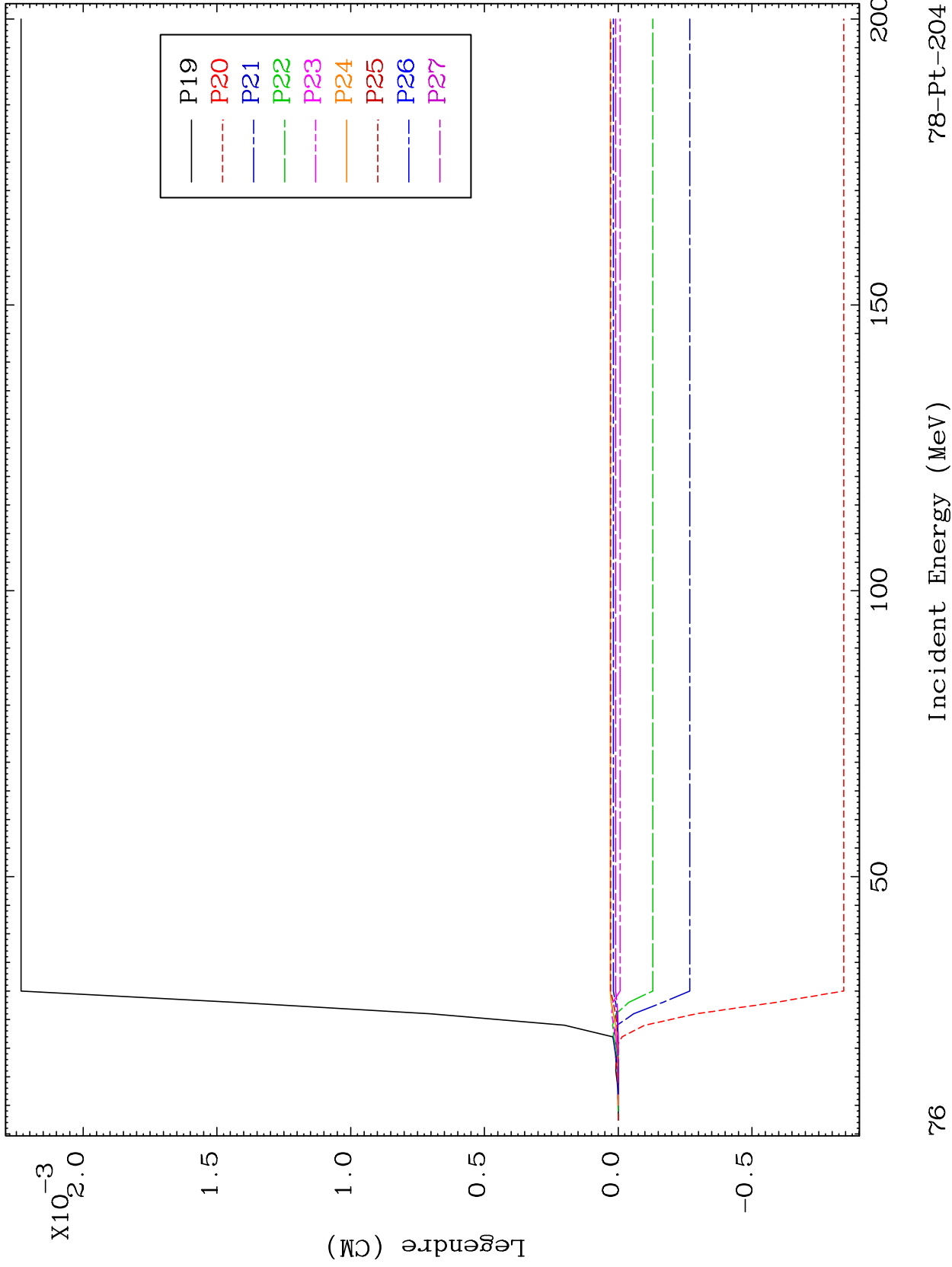
78-Pt-204



MAT 7867

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

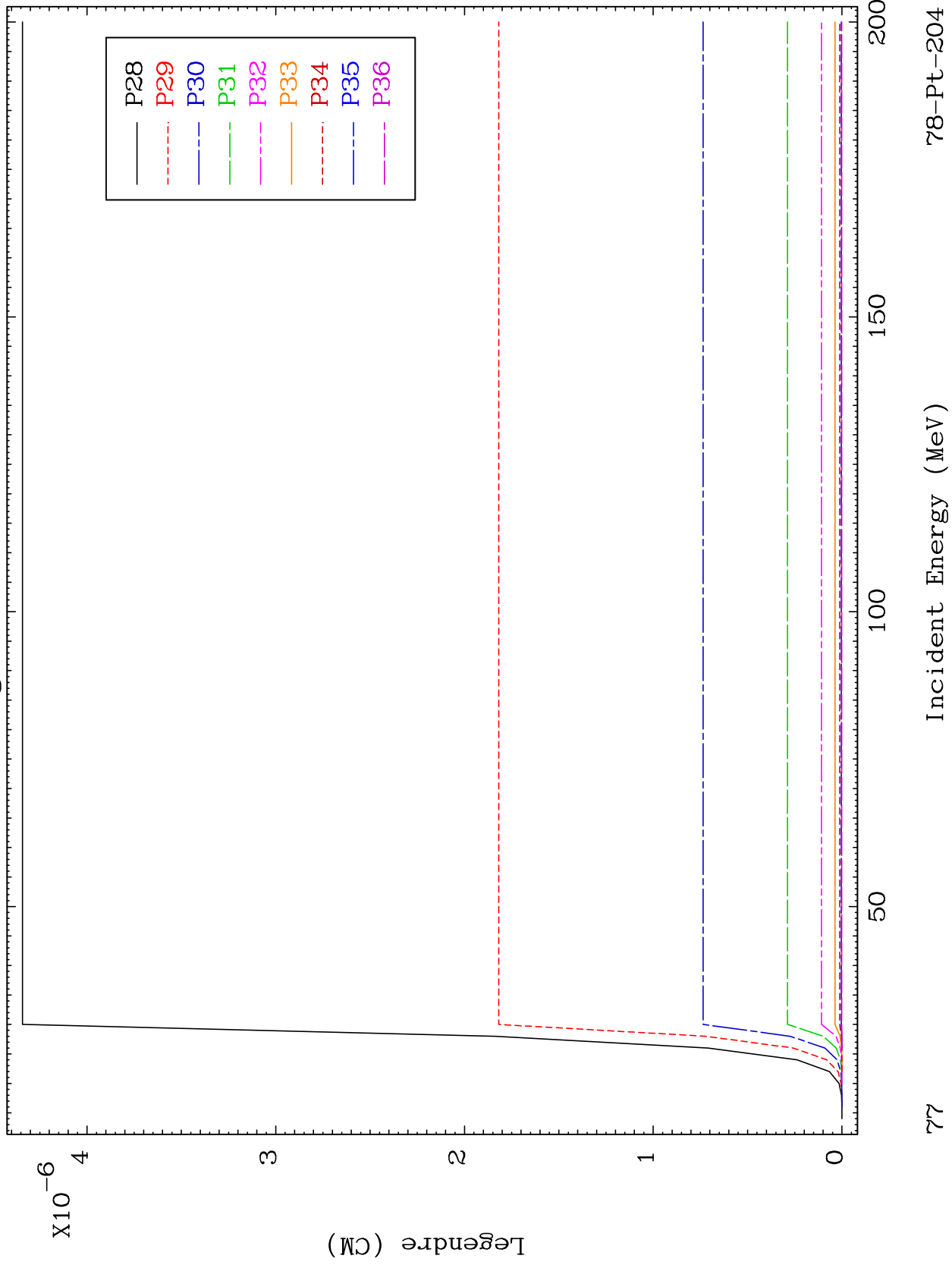
78-Pt-204



MAT 7867

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

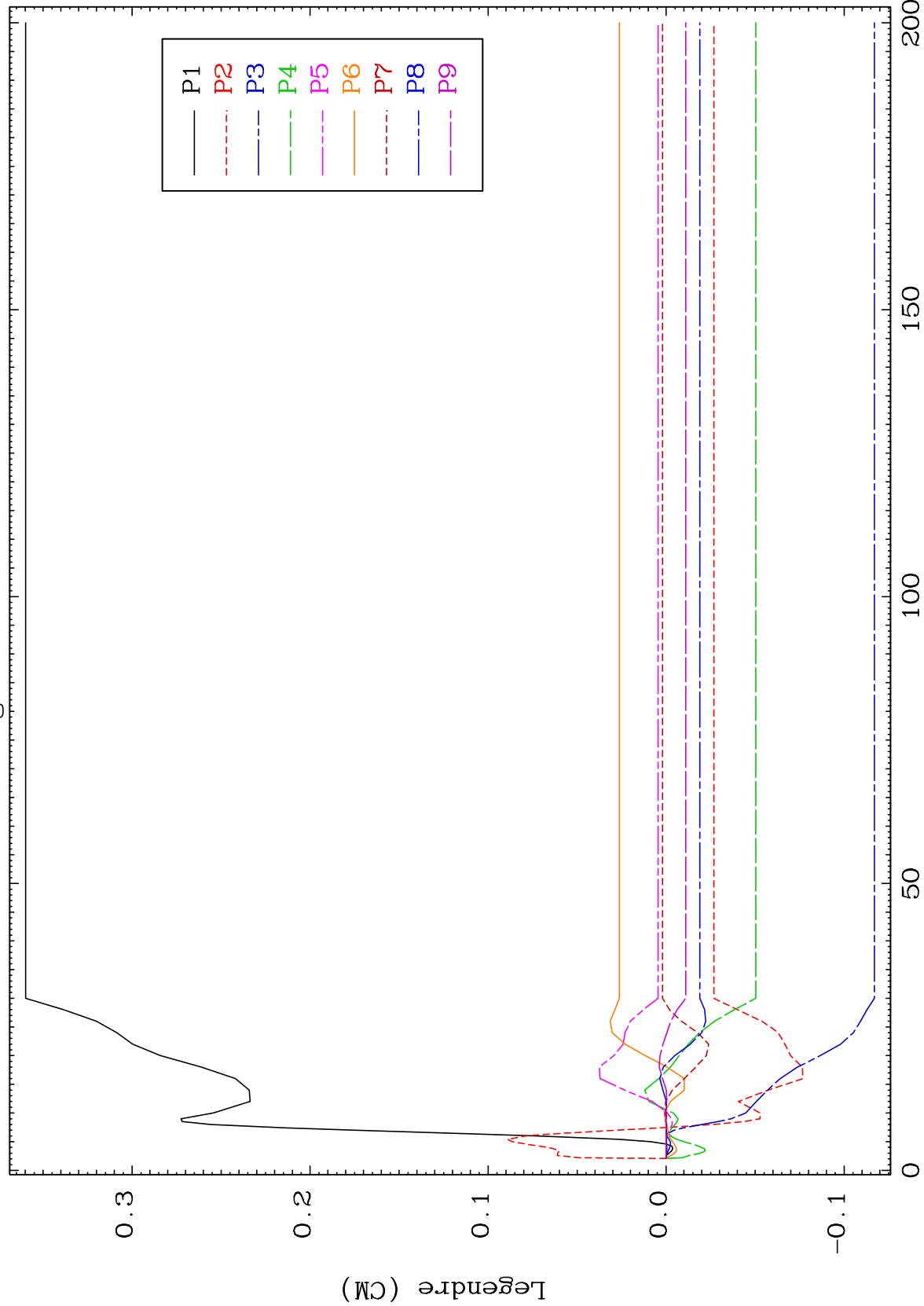
78-Pt-204



MAT 7867

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

78-Pt-204



78

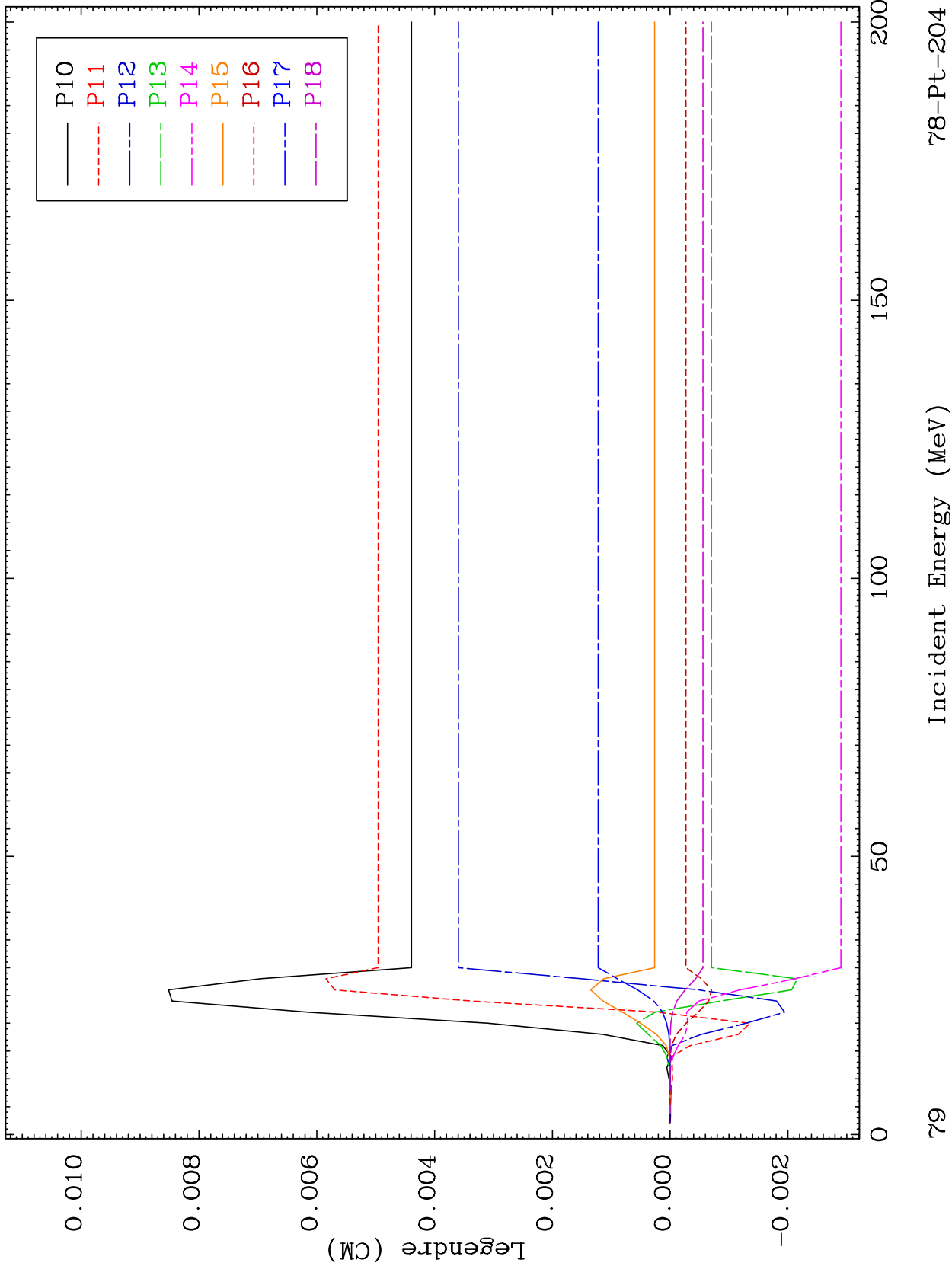
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



79

Incident Energy (MeV)

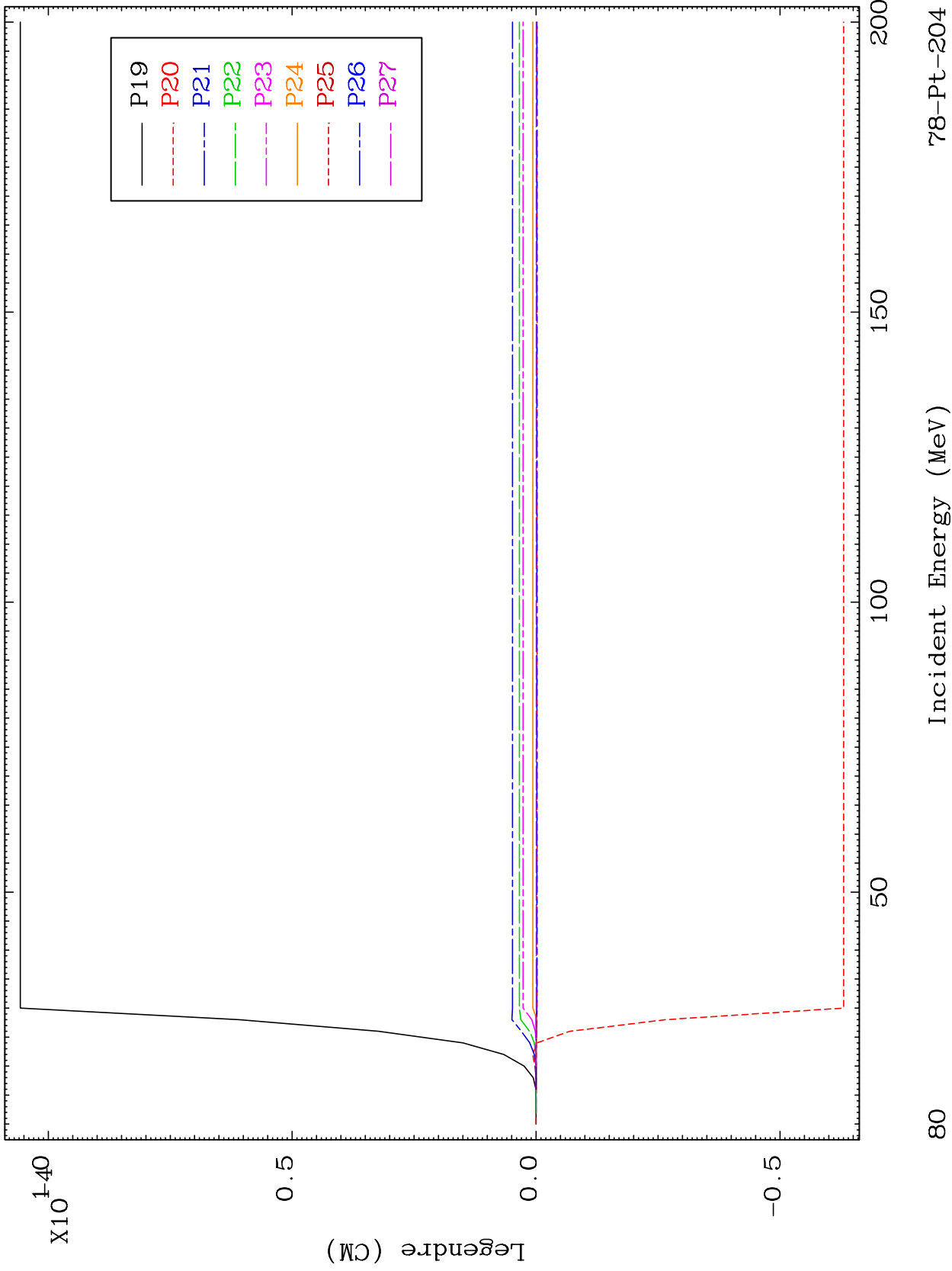
78-Pt-204



MAT 7867

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

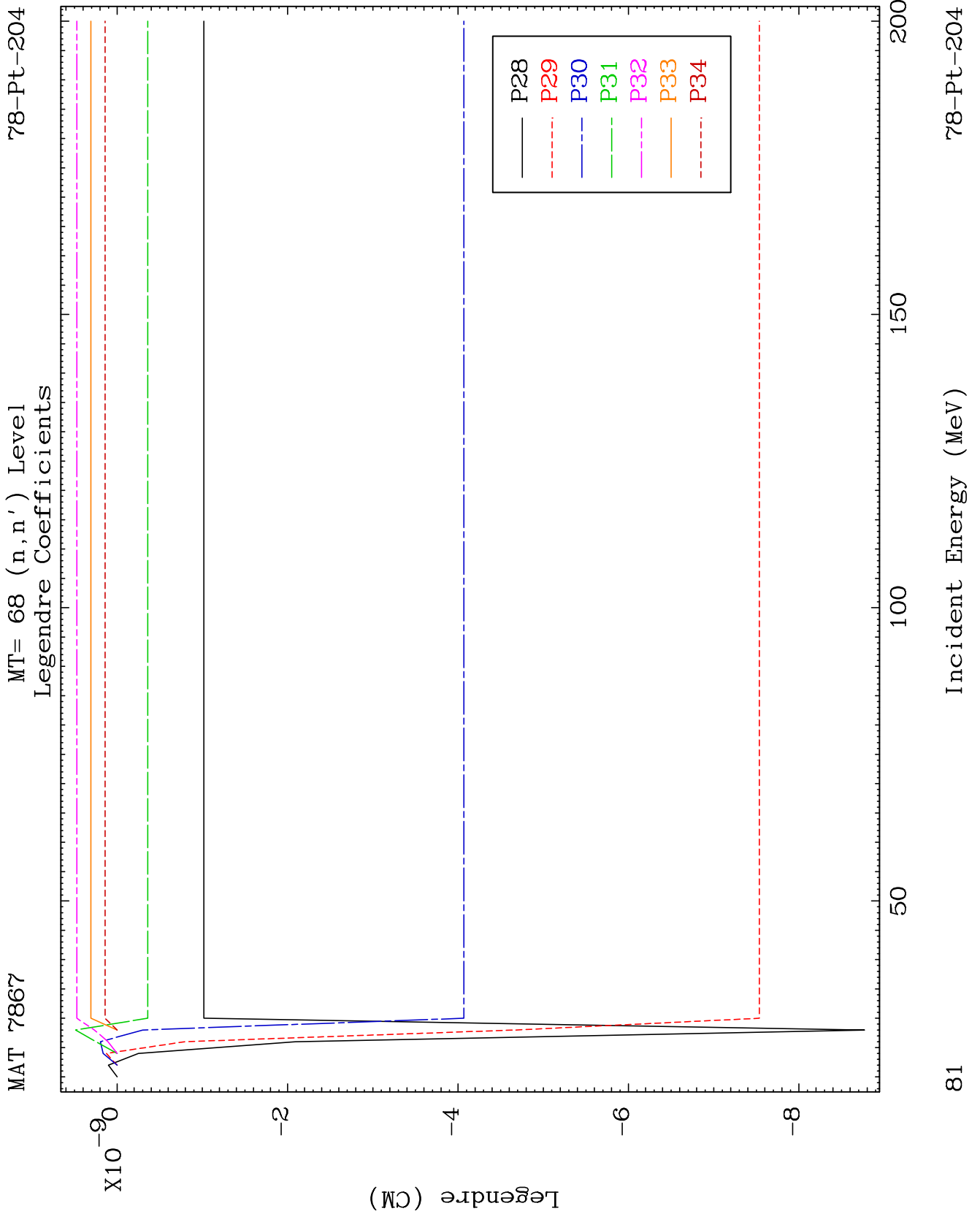
78-Pt-204



80

Incident Energy (MeV)

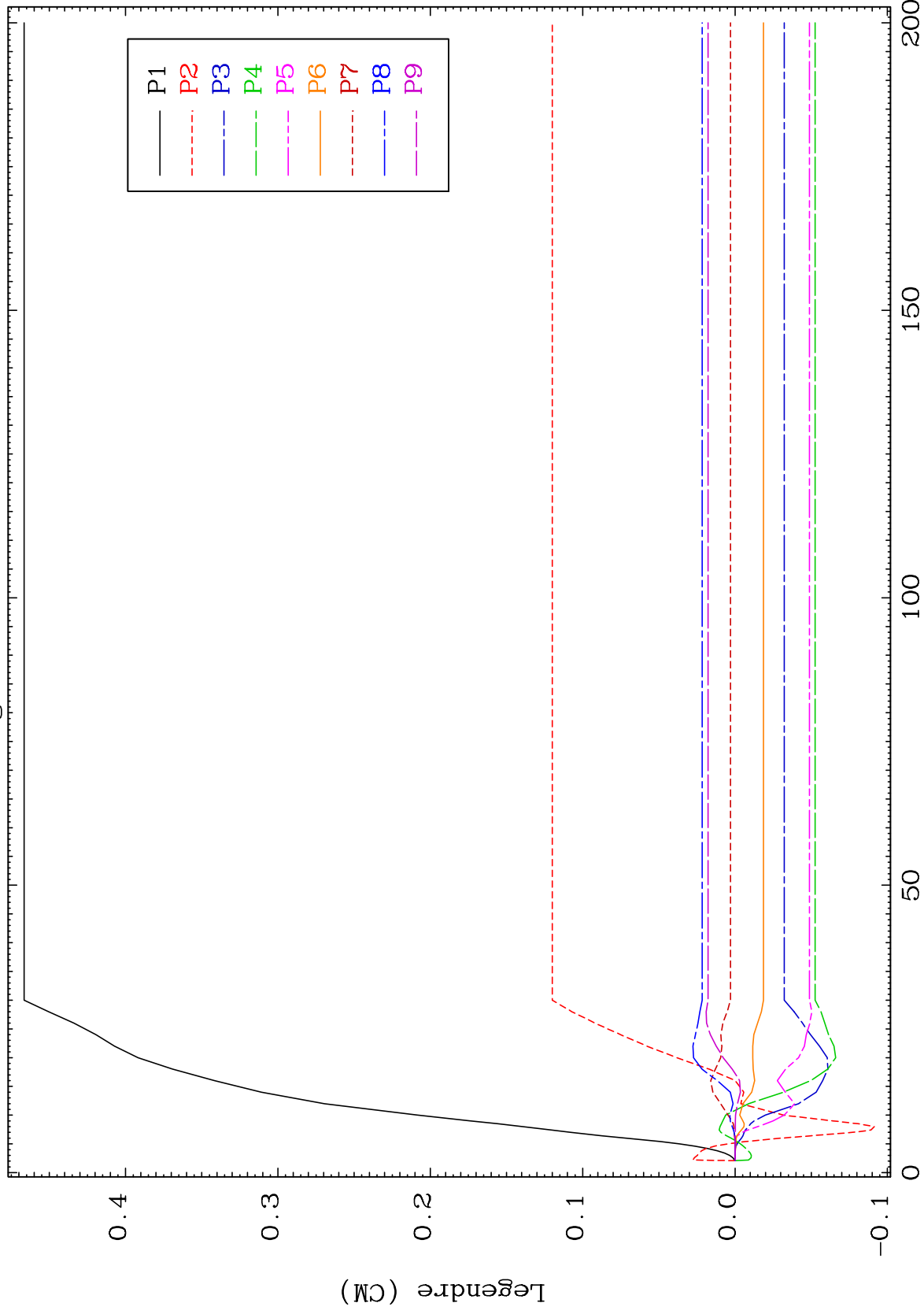
78-Pt-204



MAT 7867

MT= 69 (n,n') Level  
Legendre Coefficients

78-Pt-204



82

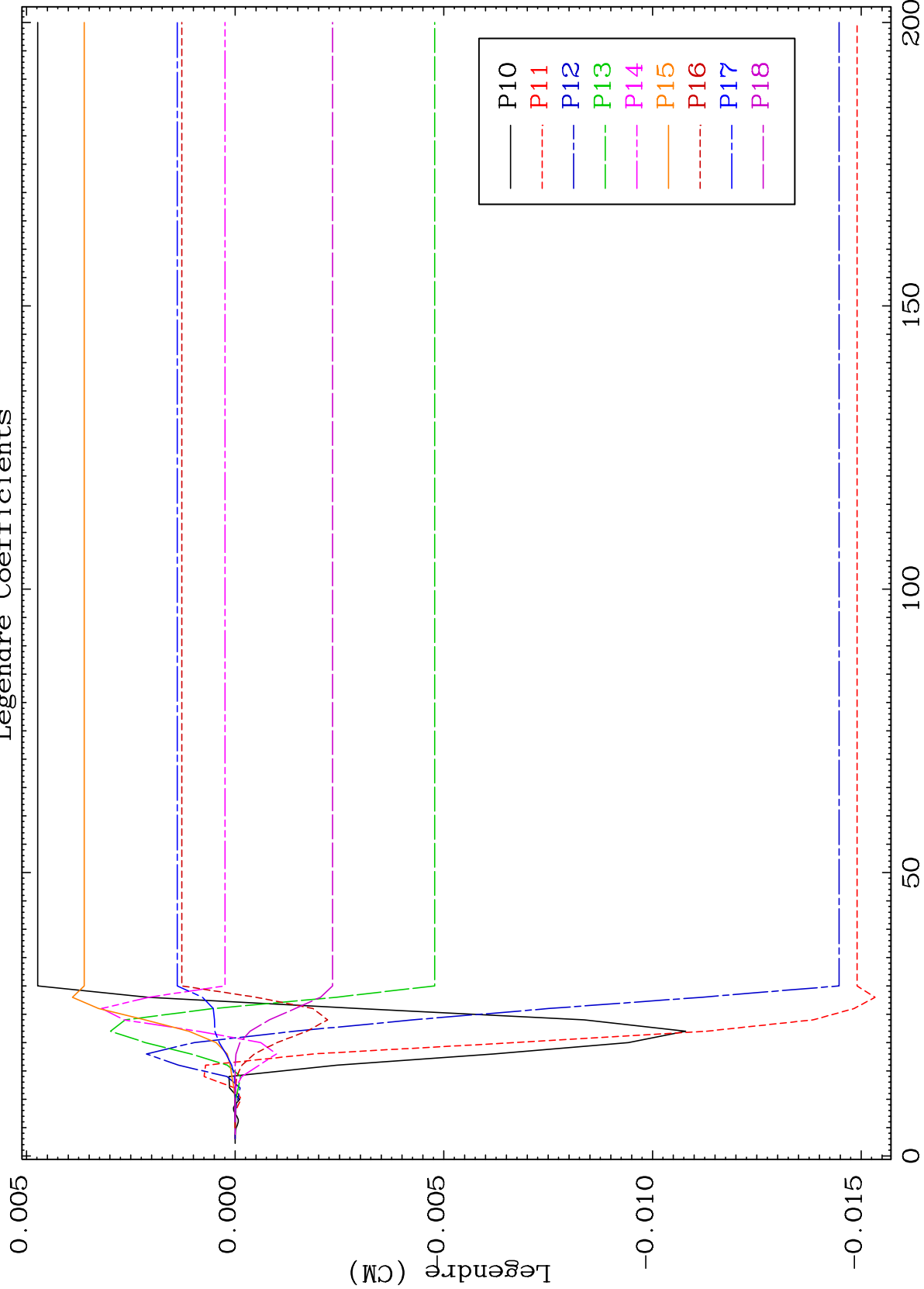
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 69 (n,n') Level  
Legendre Coefficients

78-Pt-204



83

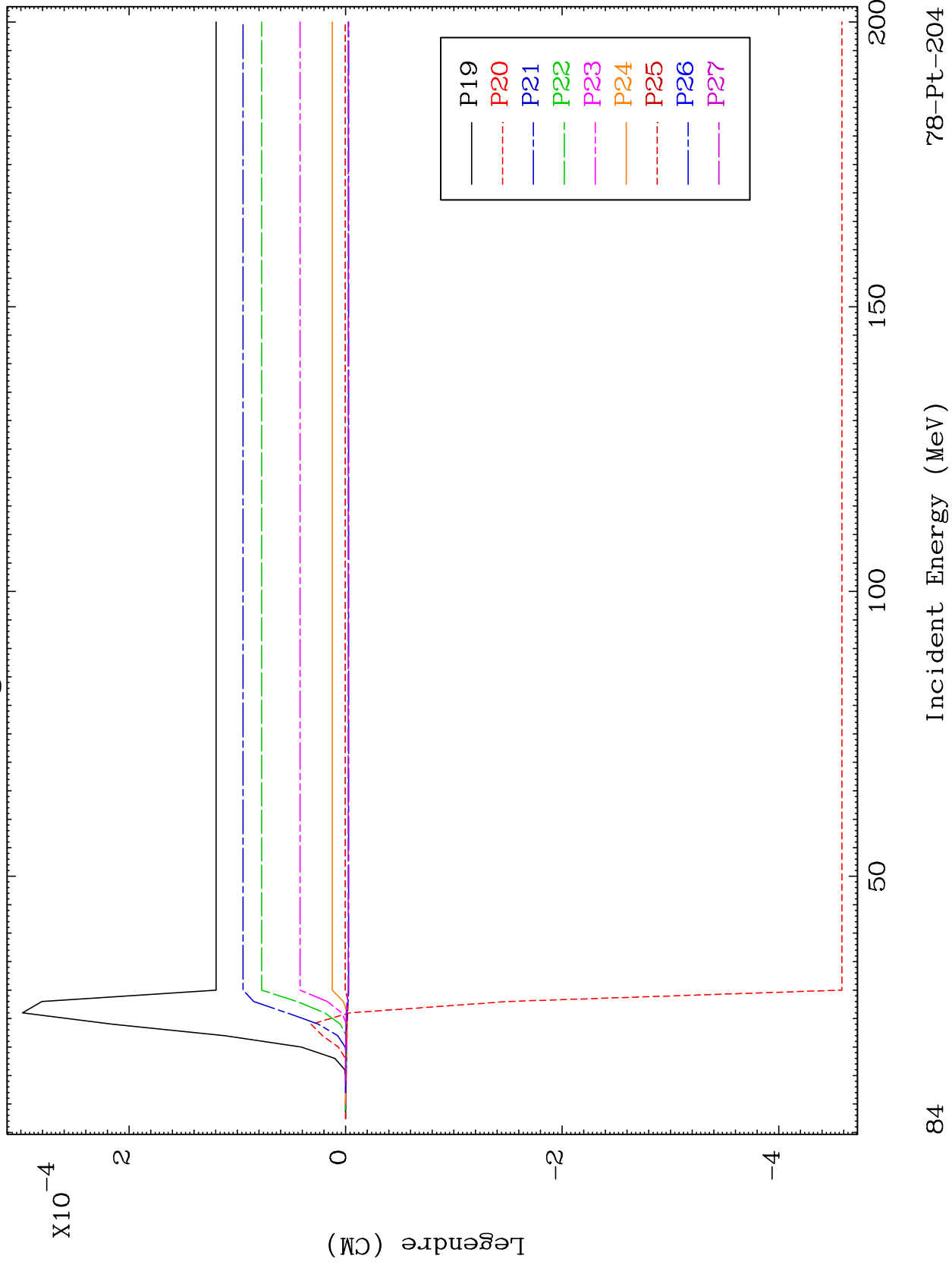
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 69 (n,n') Level  
Legendre Coefficients

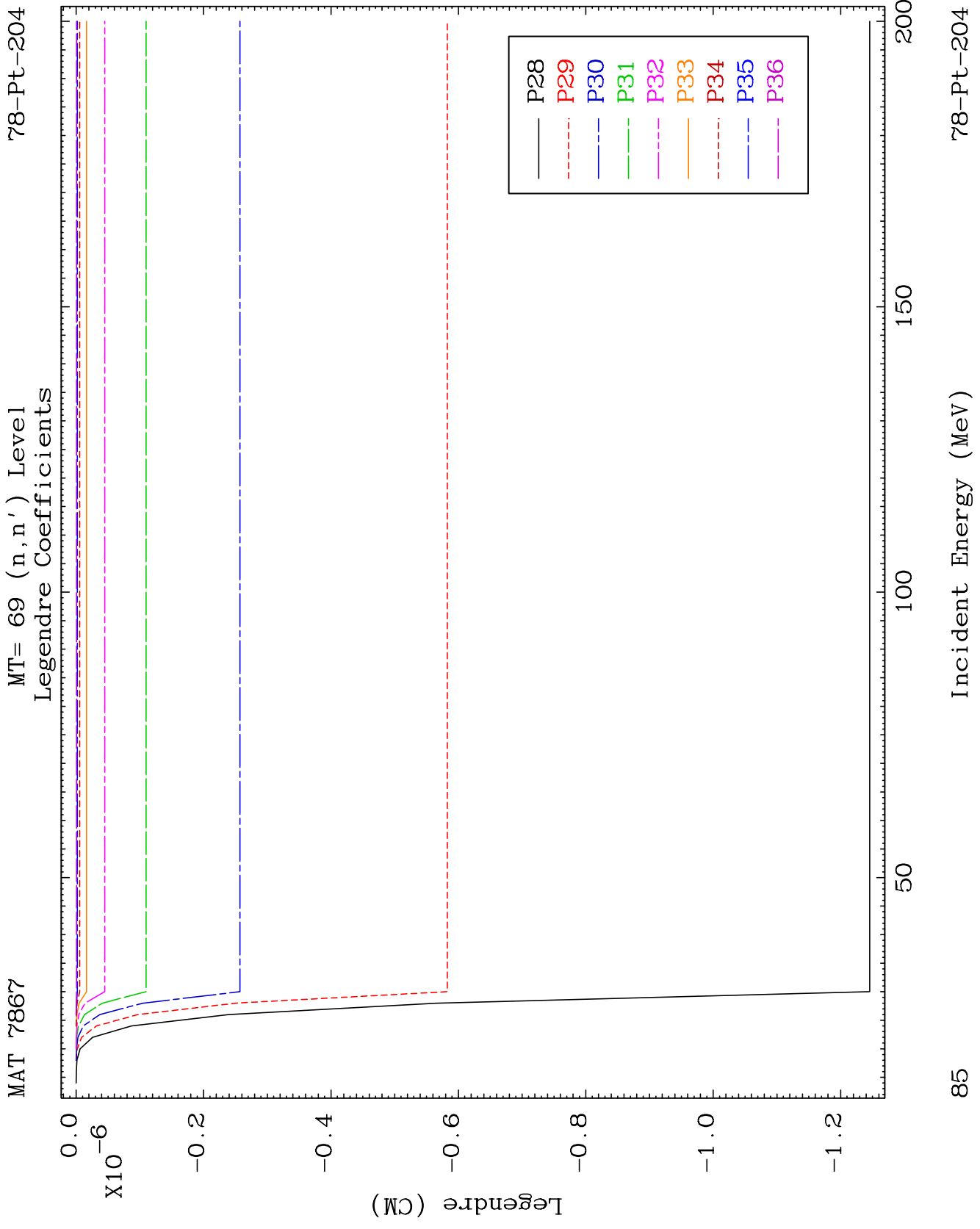
78-Pt-204



84

Incident Energy (MeV)

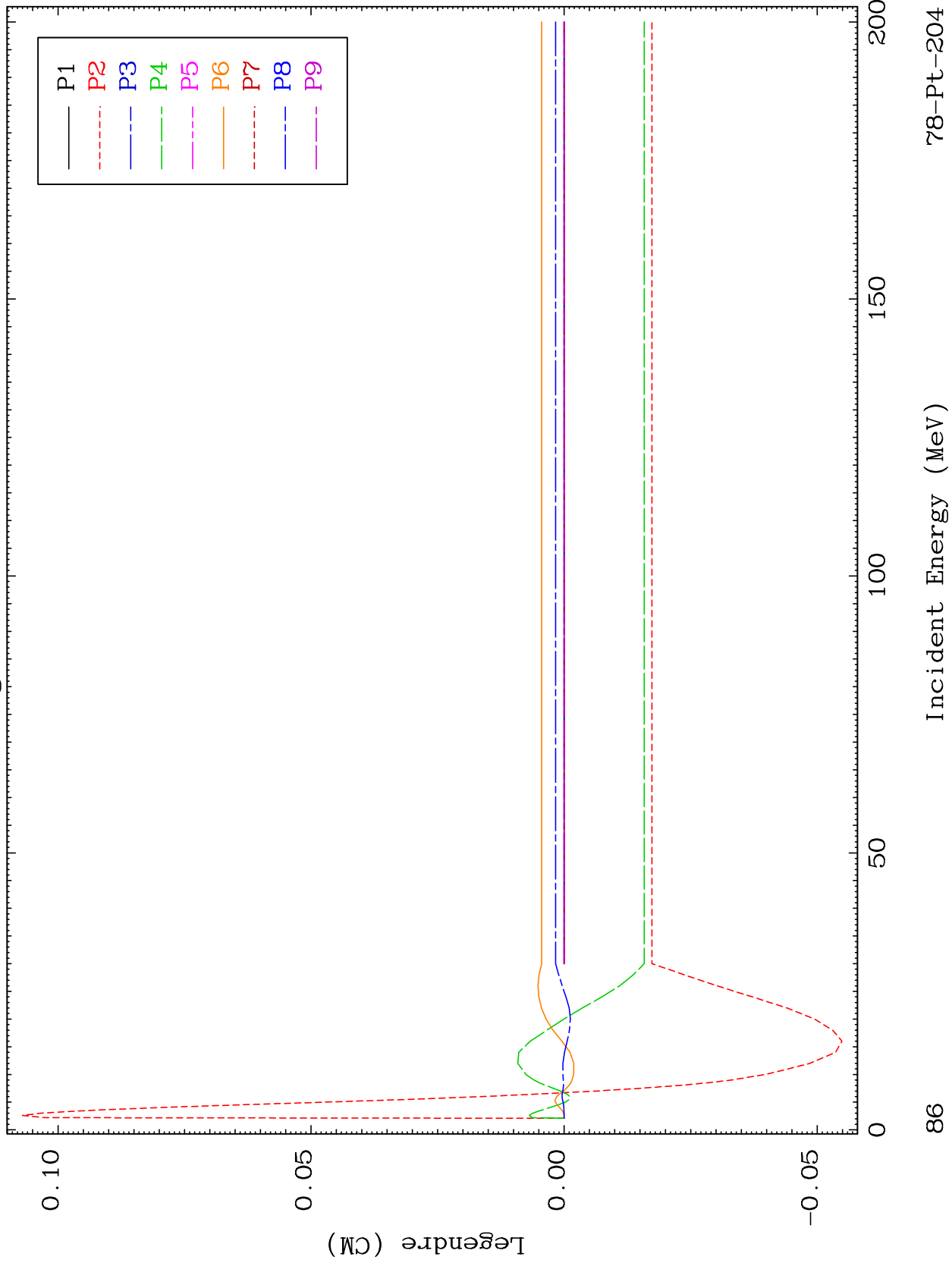
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

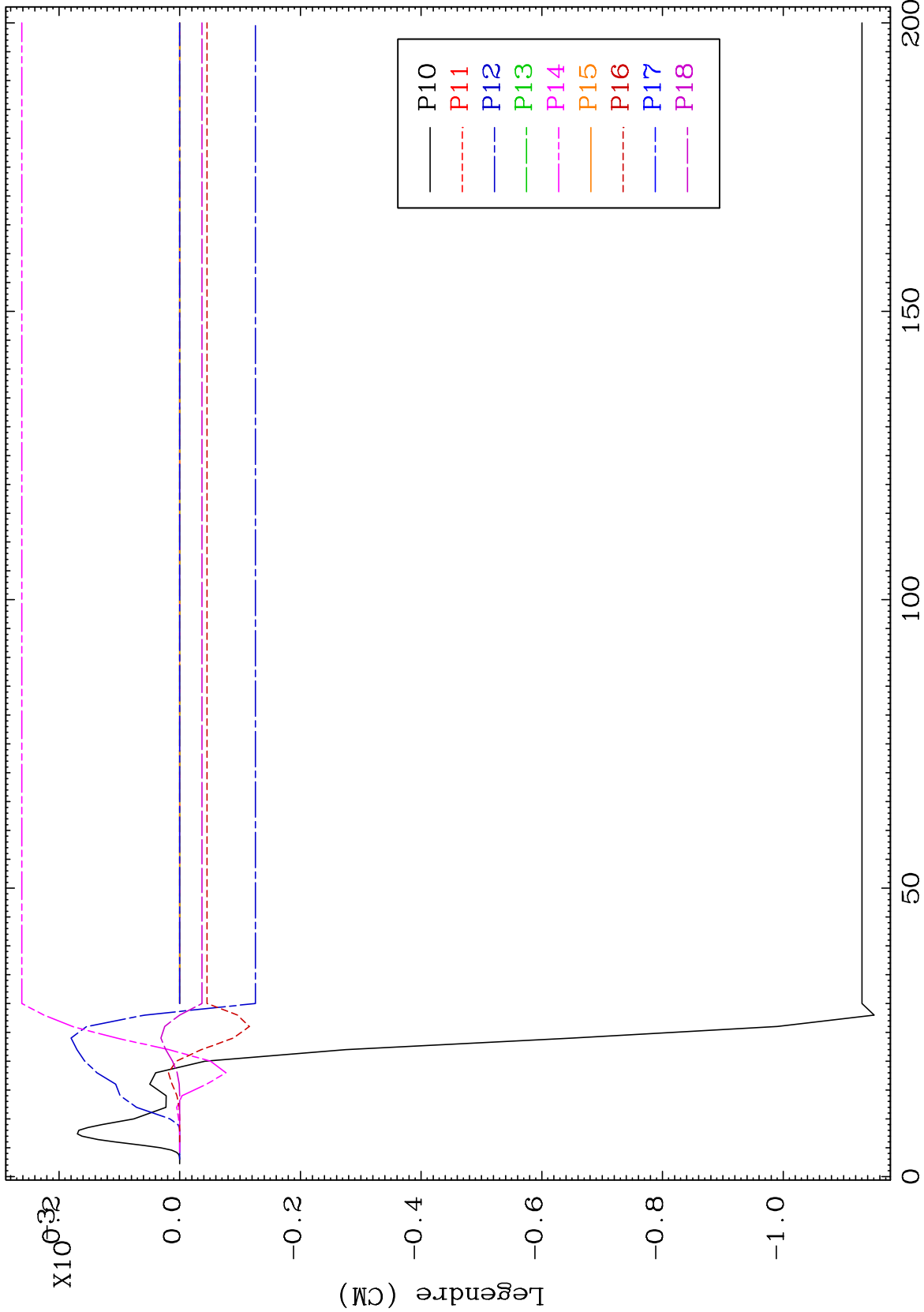
Incident Energy (MeV)

86

MAT 7867

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

78-Pt-204



87

Incident Energy (MeV)

78-Pt-204

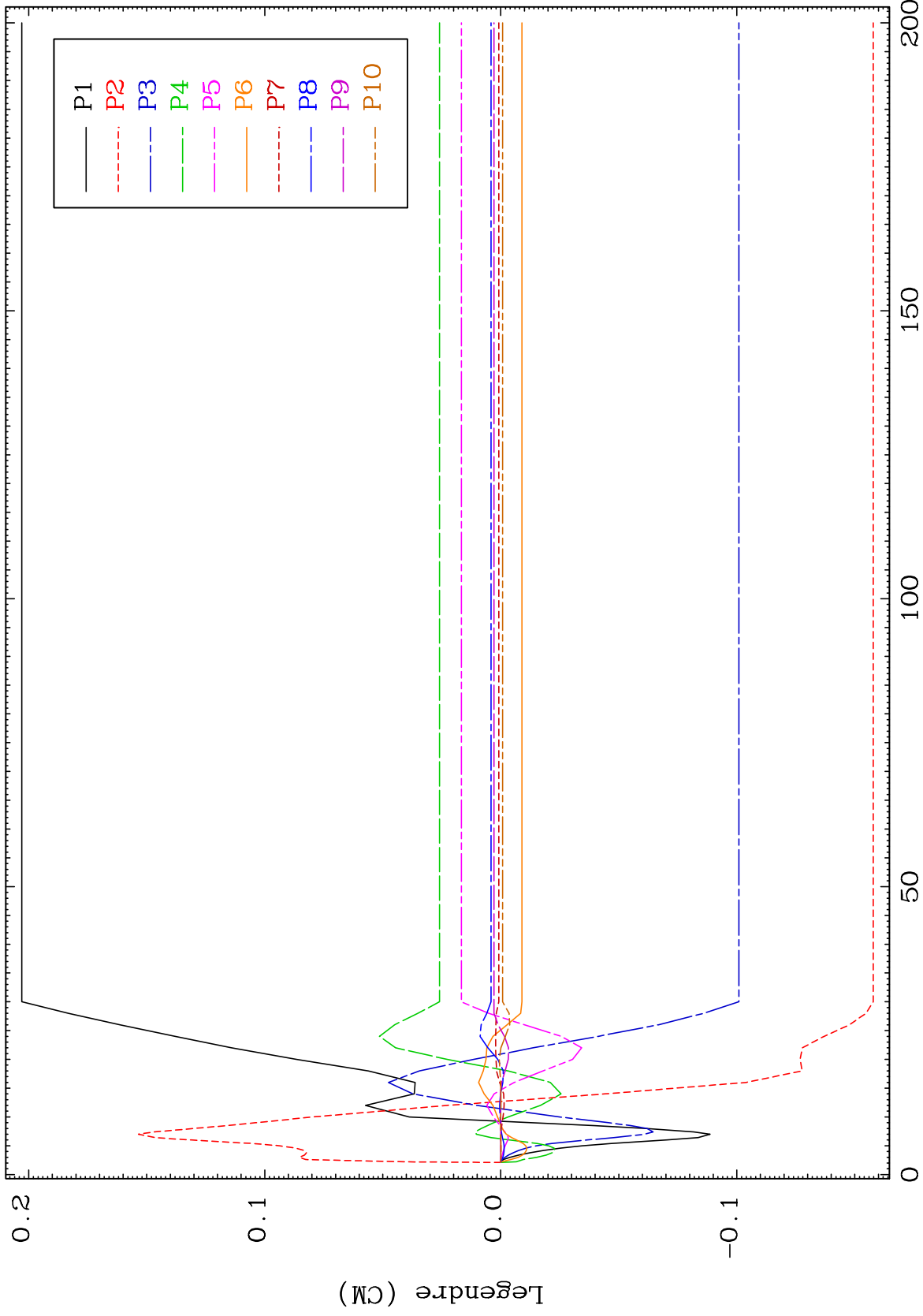




MAT 7867

MT= 71 (n,n') Level  
Legendre Coefficients

78-Pt-204



89

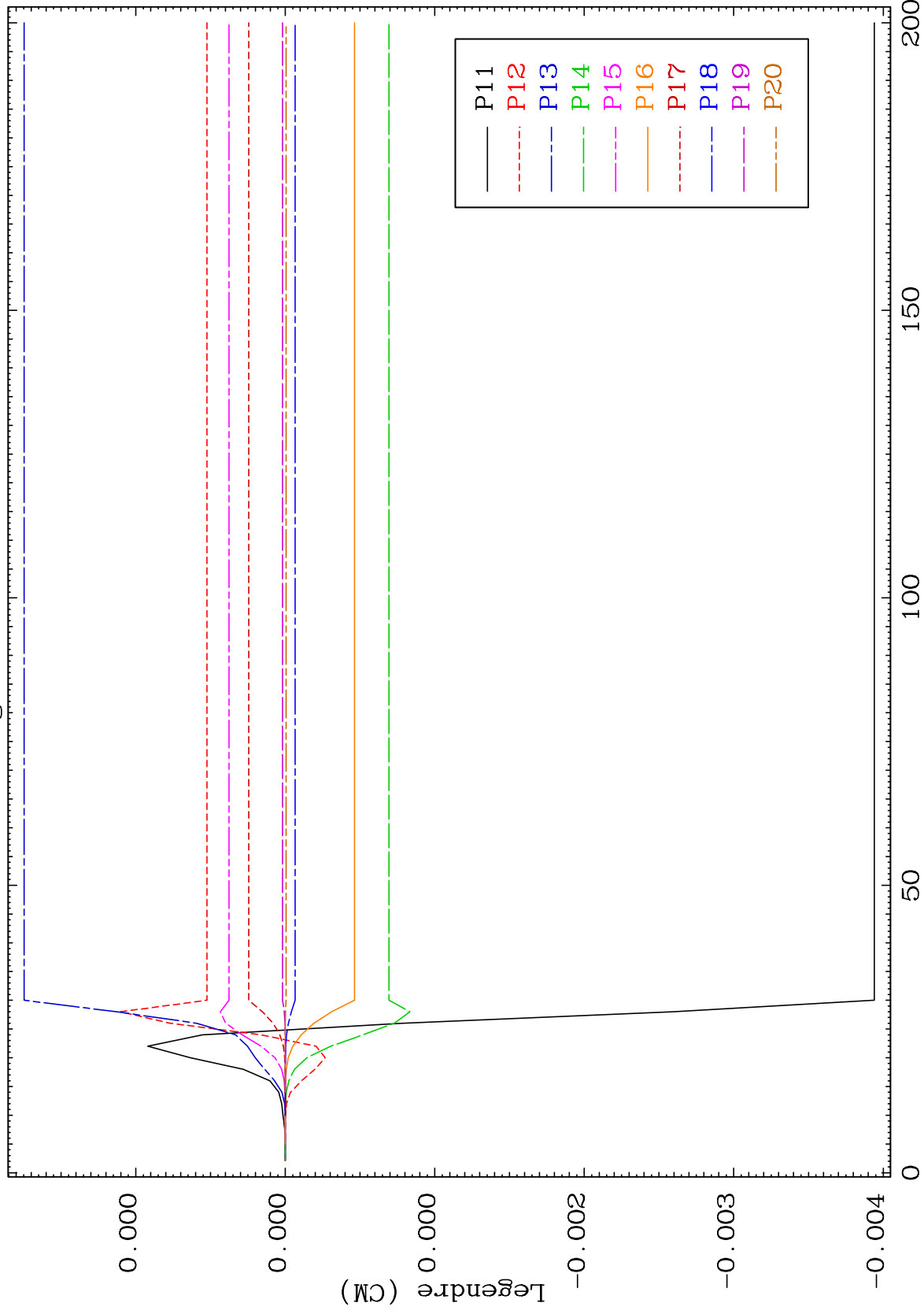
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 71 (n,n') Level  
Legendre Coefficients

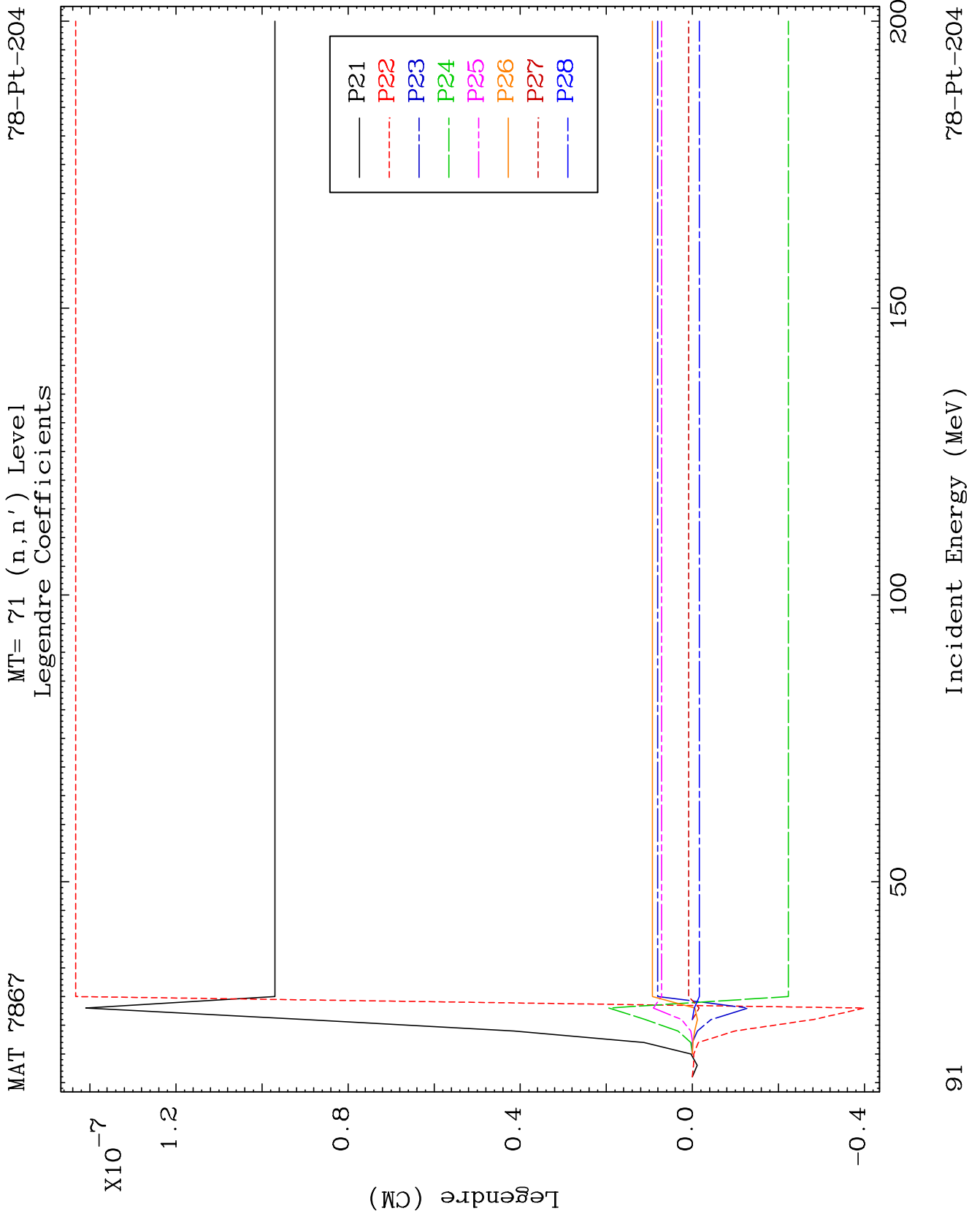
78-Pt-204

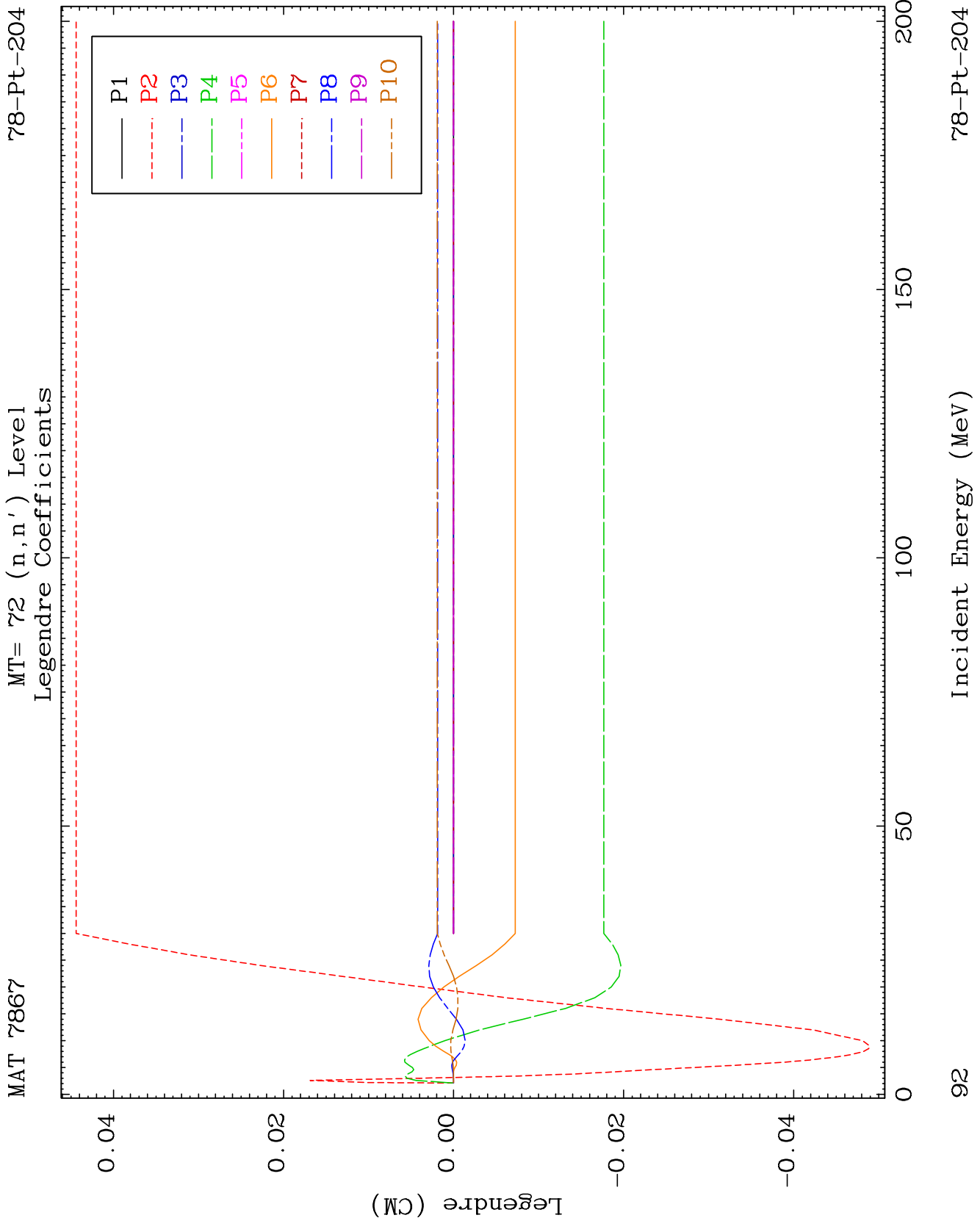


90

Incident Energy (MeV)

78-Pt-204

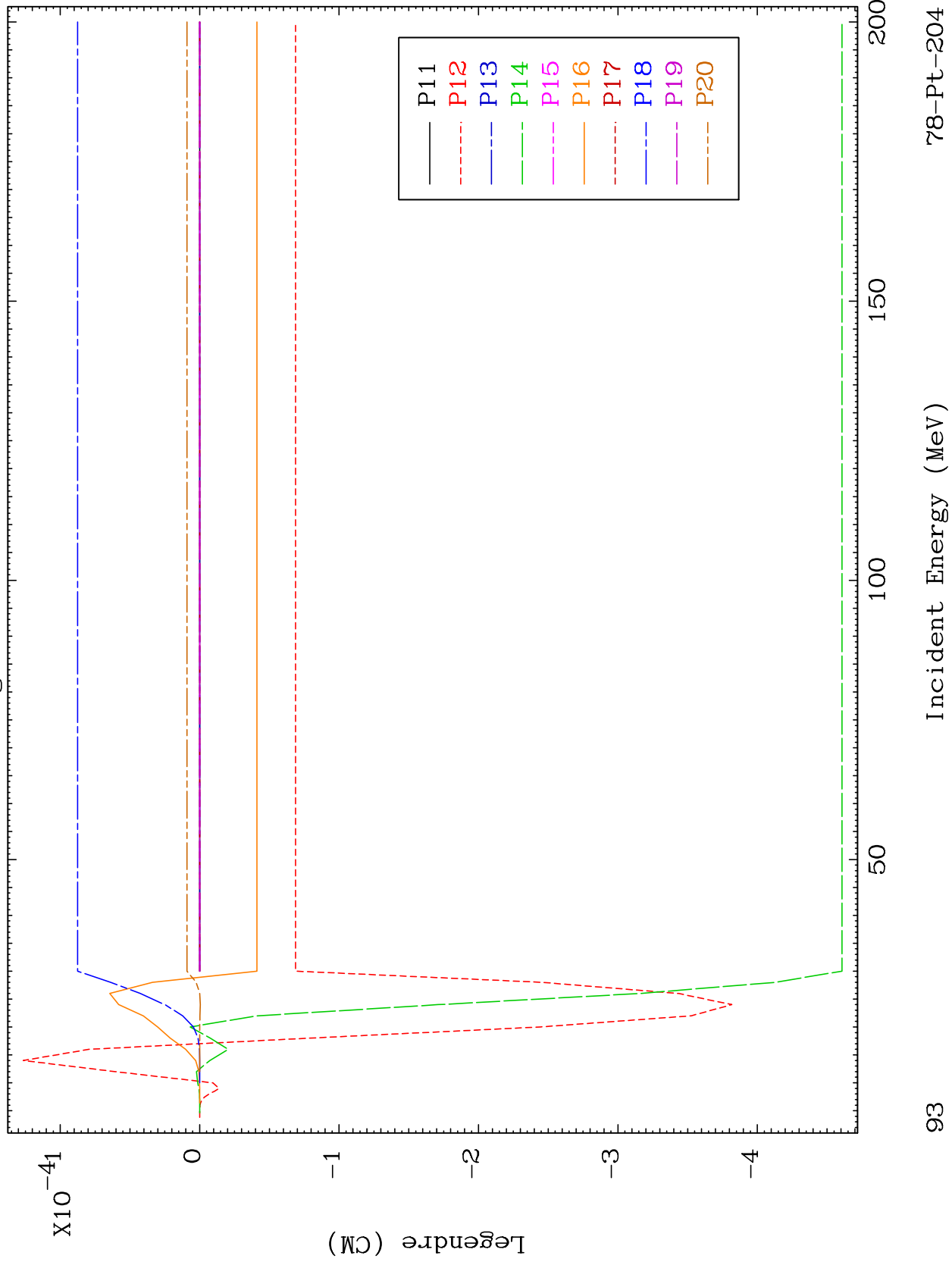




MAT 7867

MT= 72 (n,n') Level  
Legendre Coefficients

78-Pt-204



93

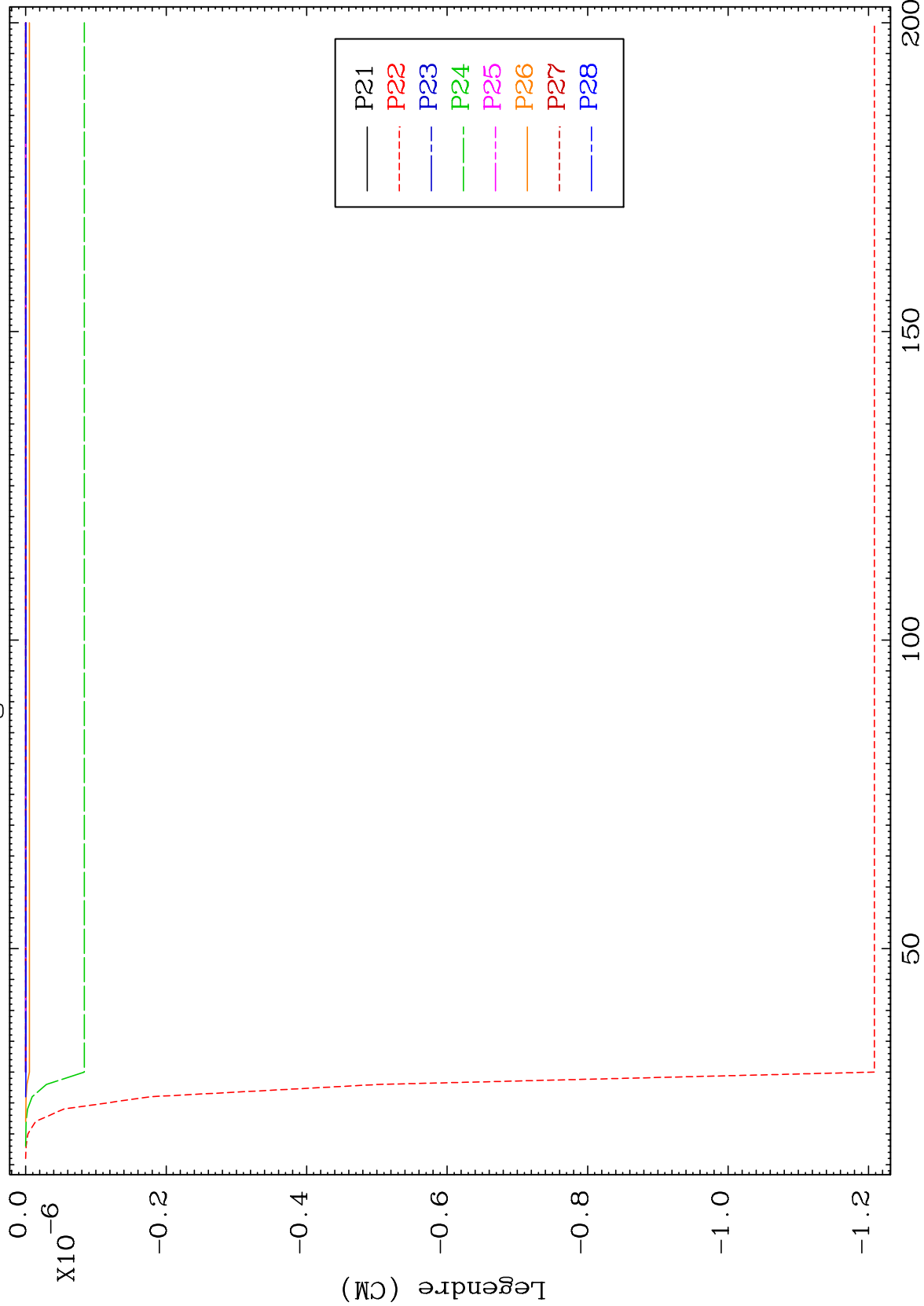
Incident Energy (MeV)

78-Pt-204

MAT 7867

MT= 72 (n,n') Level  
Legendre Coefficients

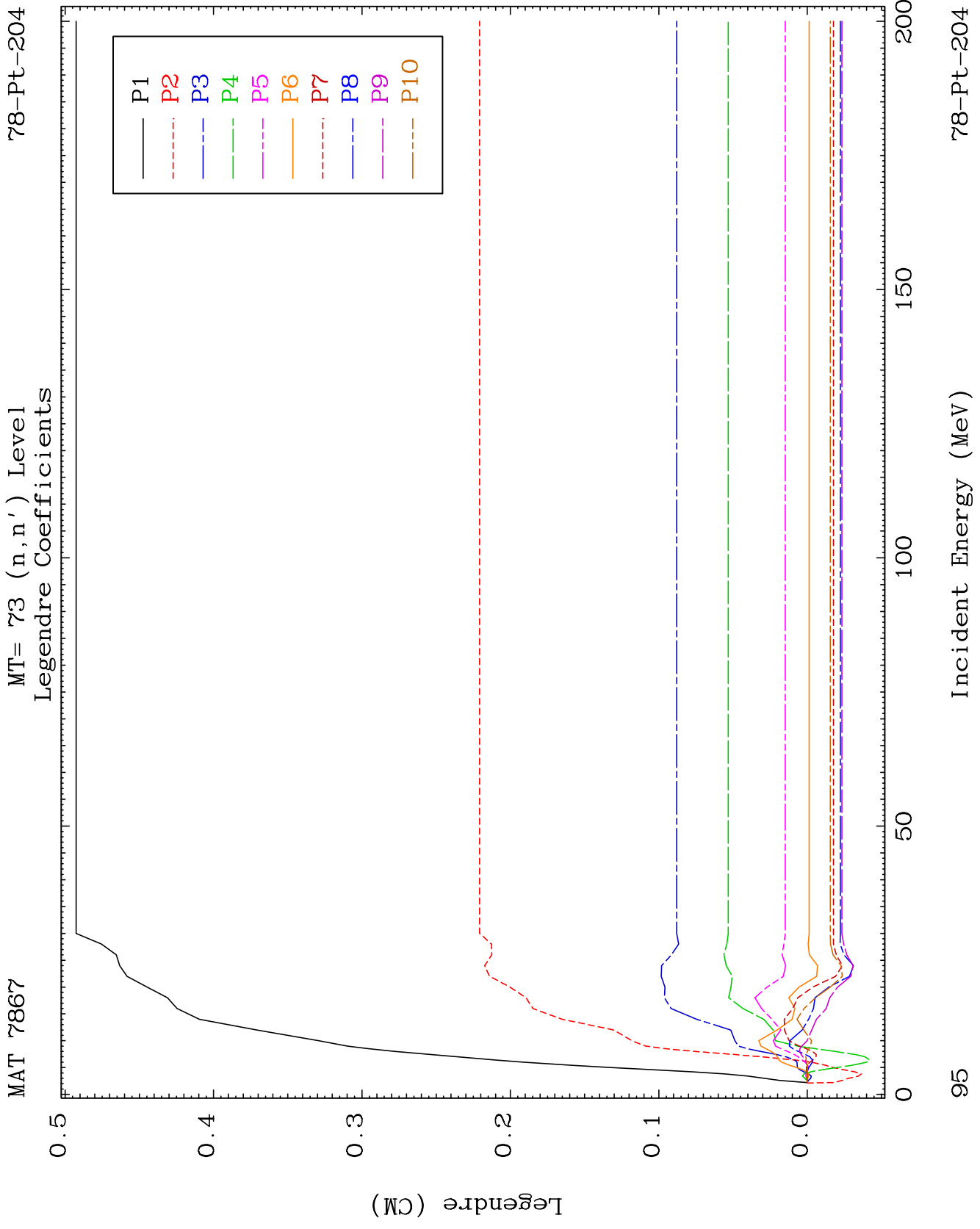
78-Pt-204



94

Incident Energy (MeV)

78-Pt-204

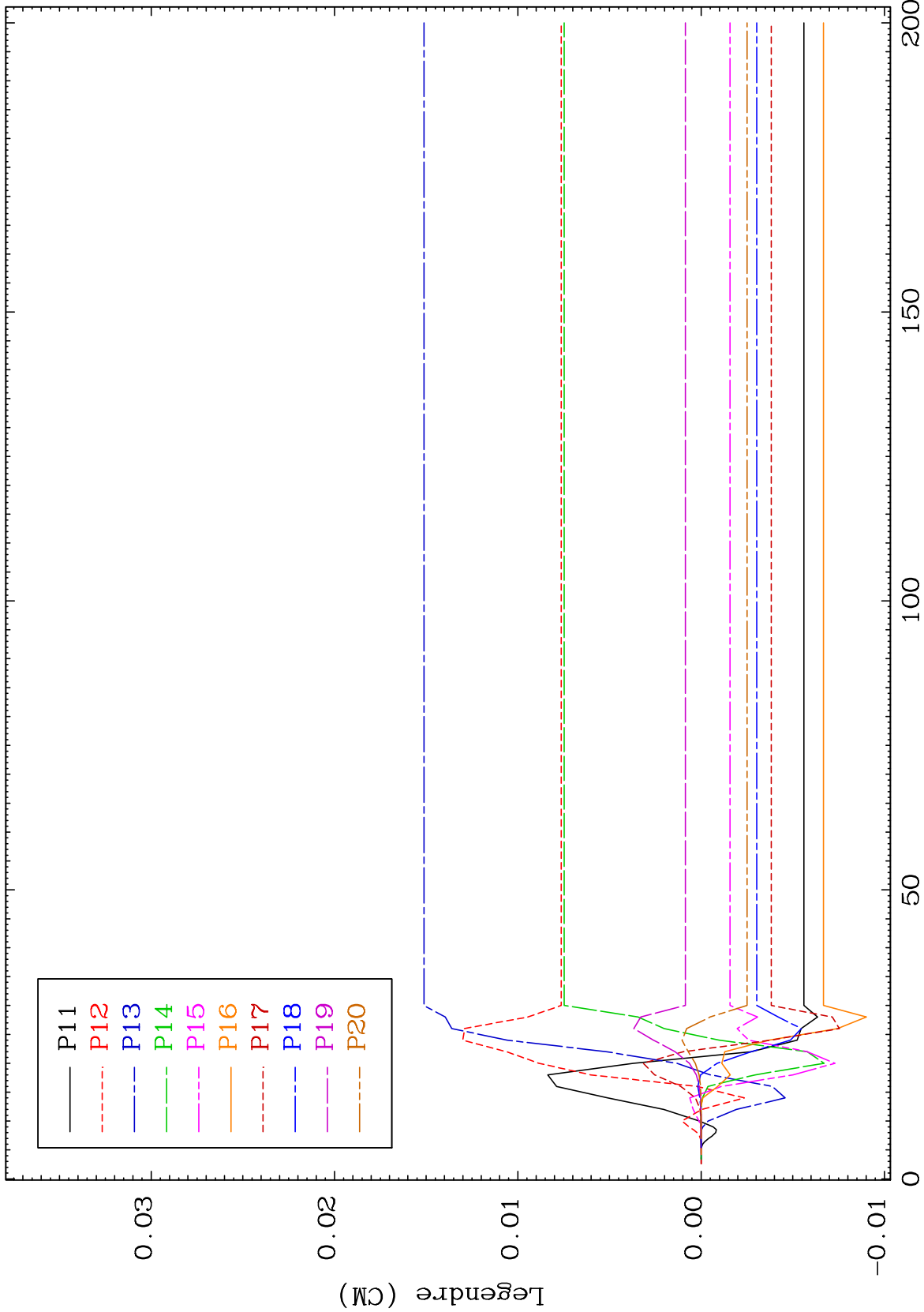




MAT 7867

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

78-Pt-204



96

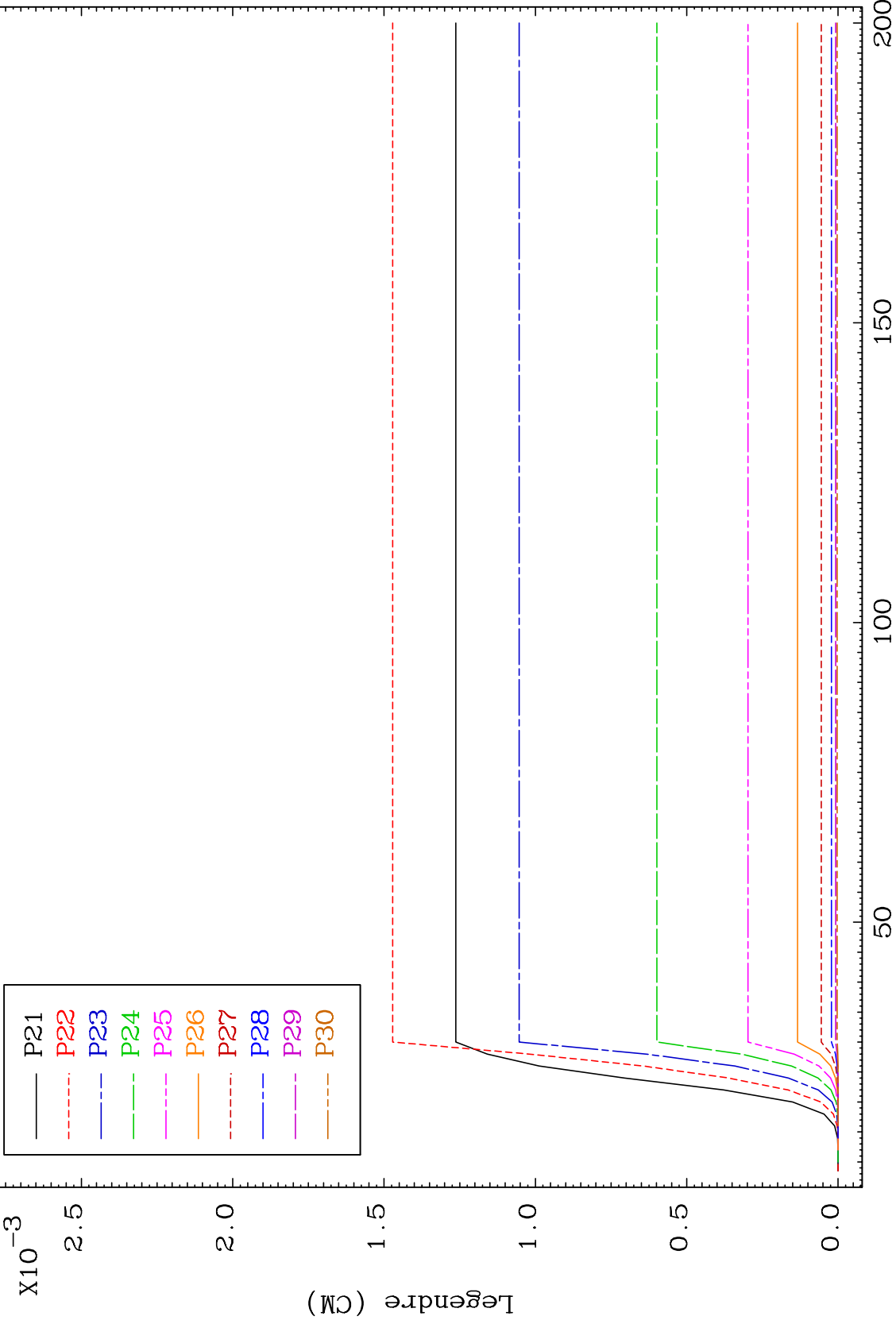
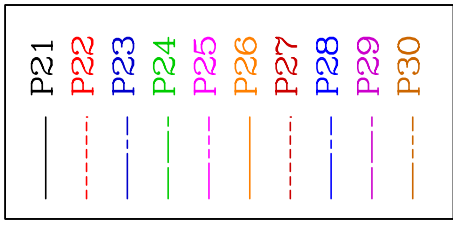
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

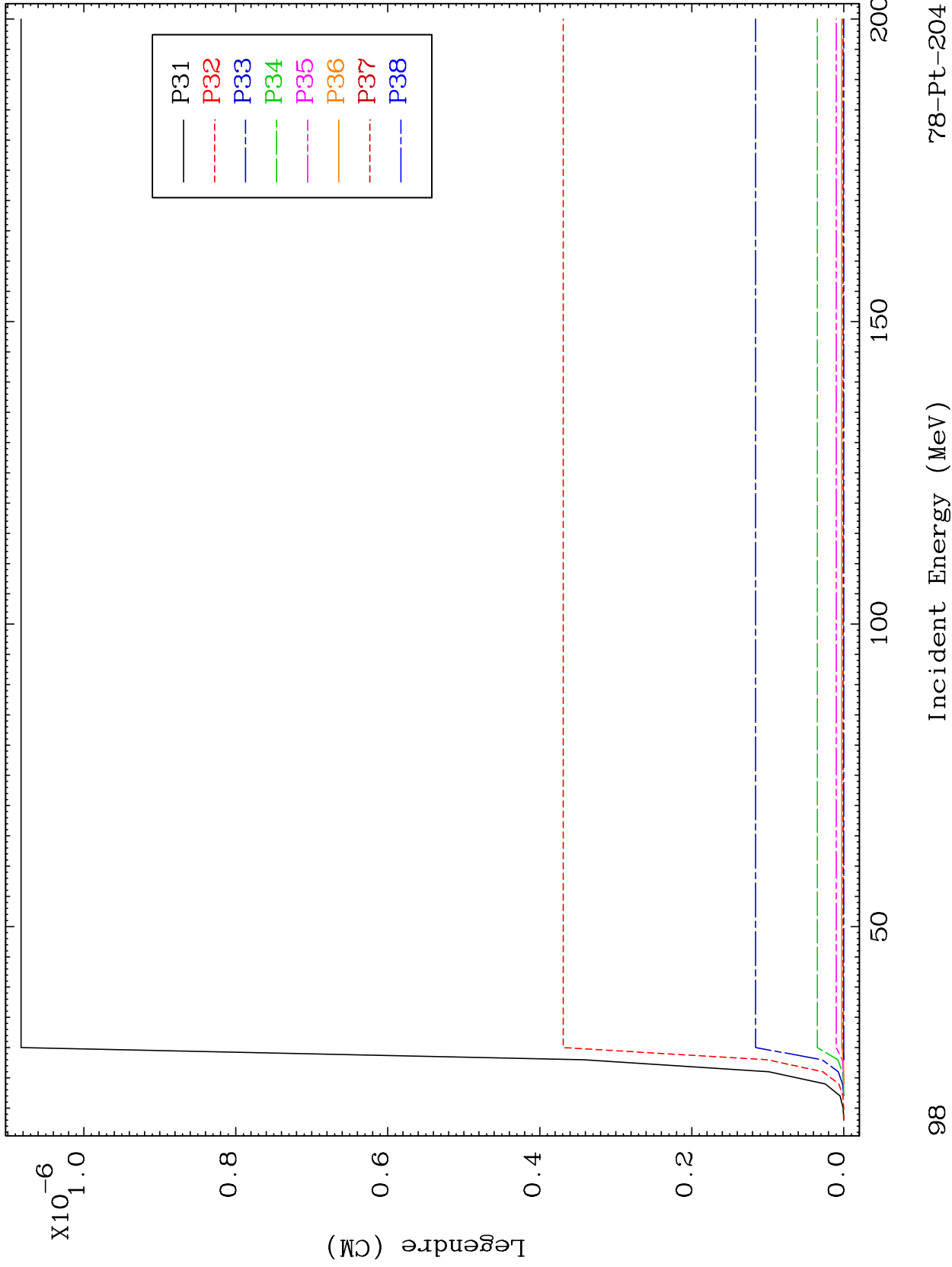
78-Pt-204



MAT 7867

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

78-Pt-204



98

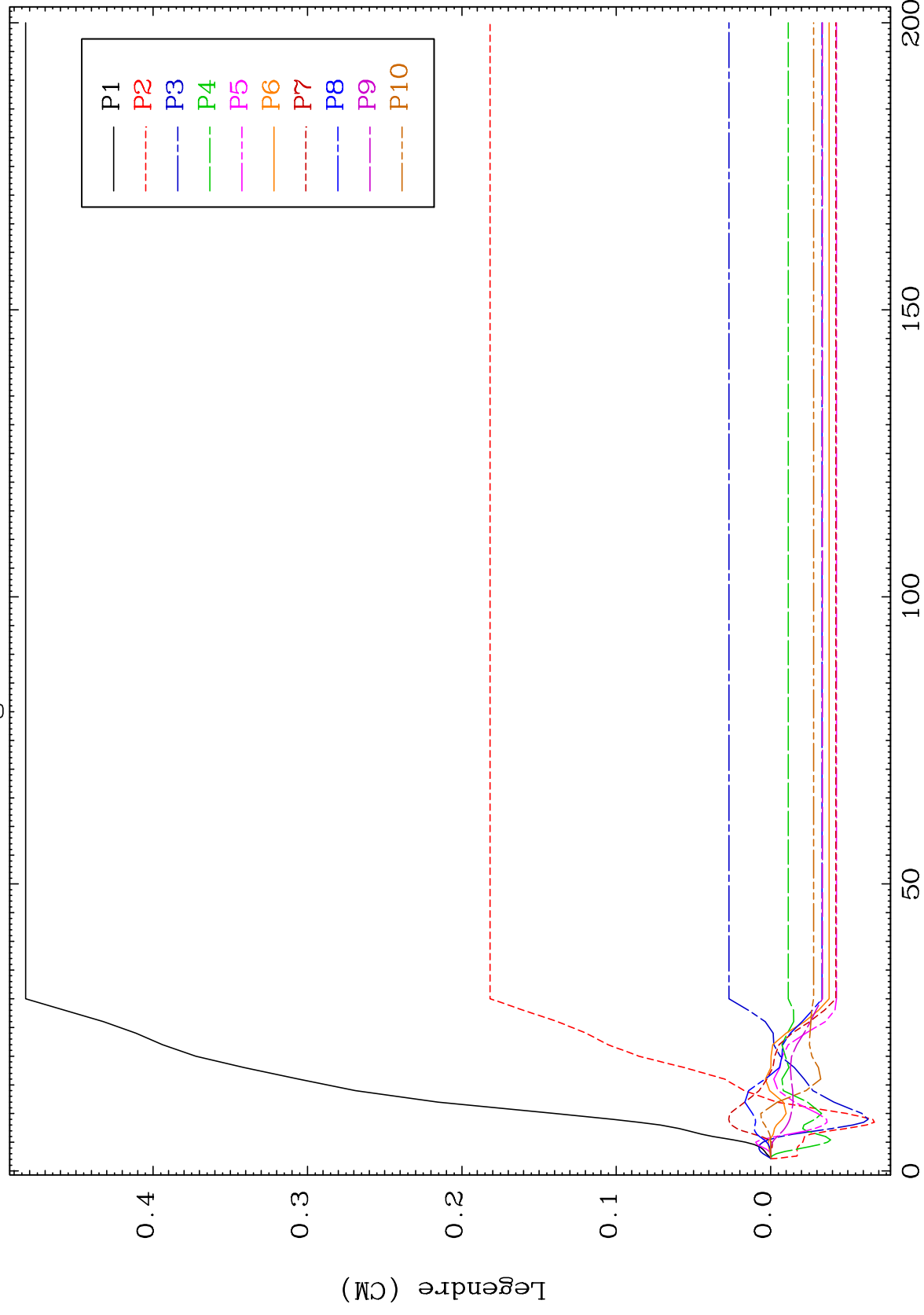
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



99

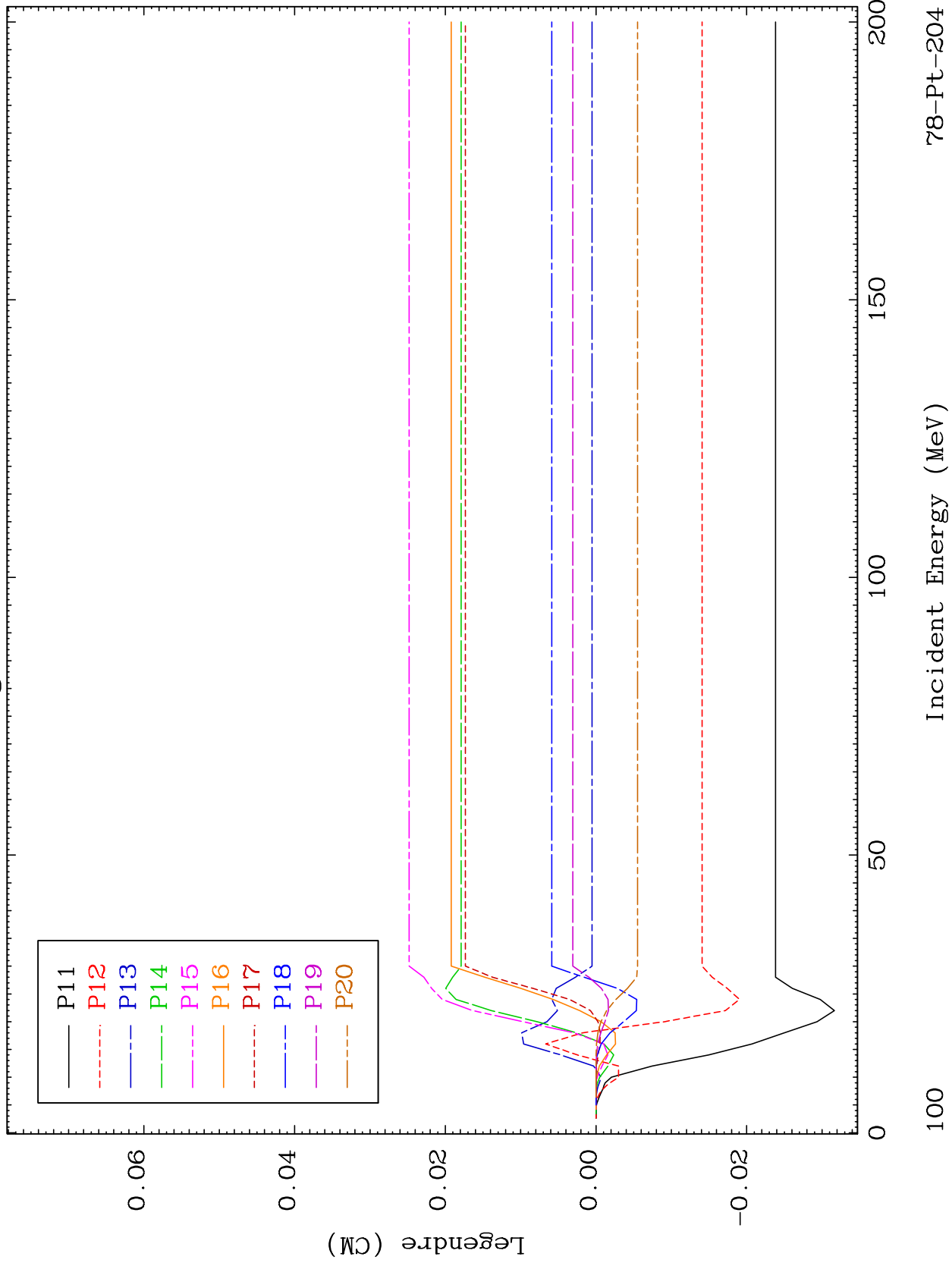
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204

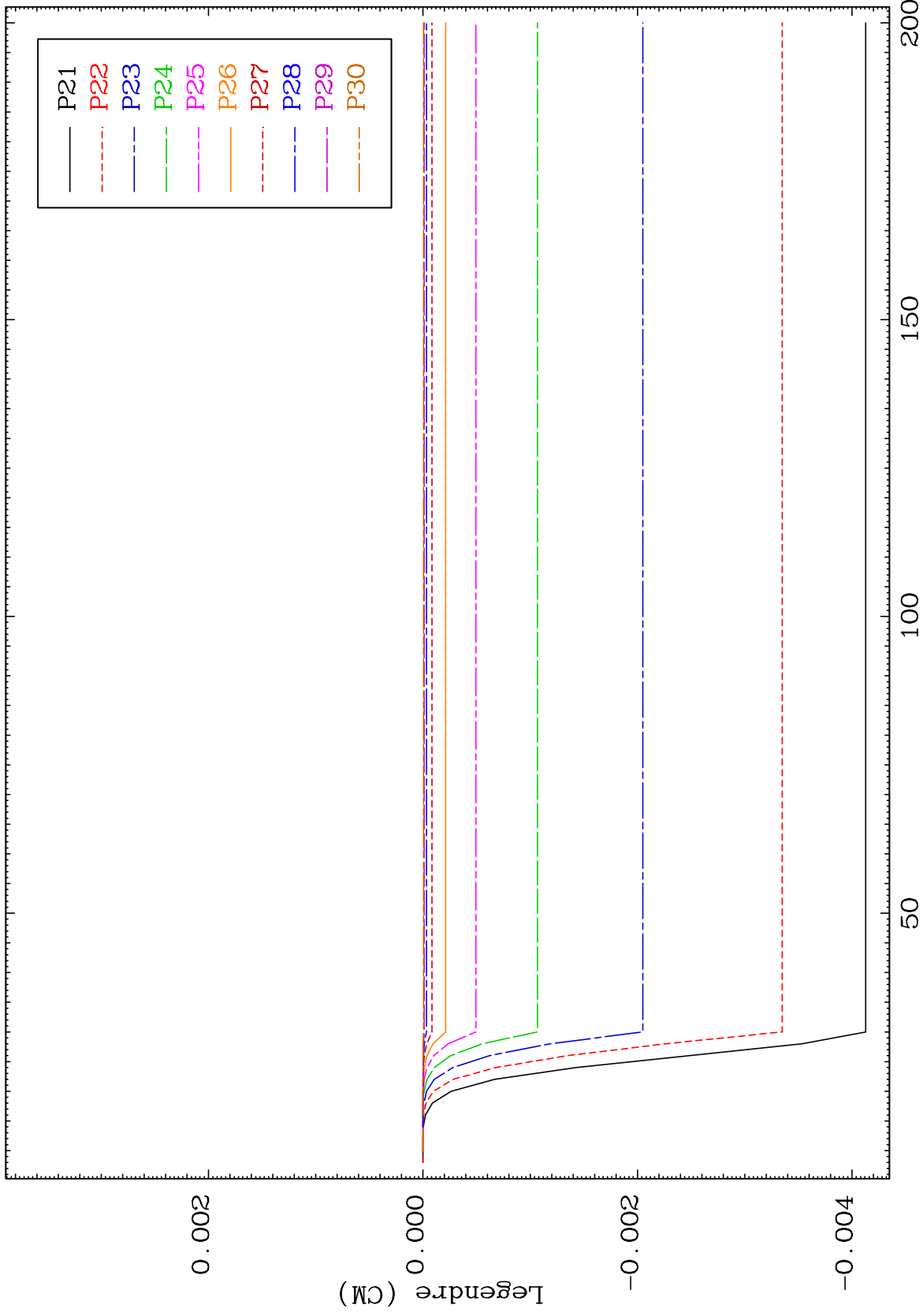


78-Pt-204

MAT 7867

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

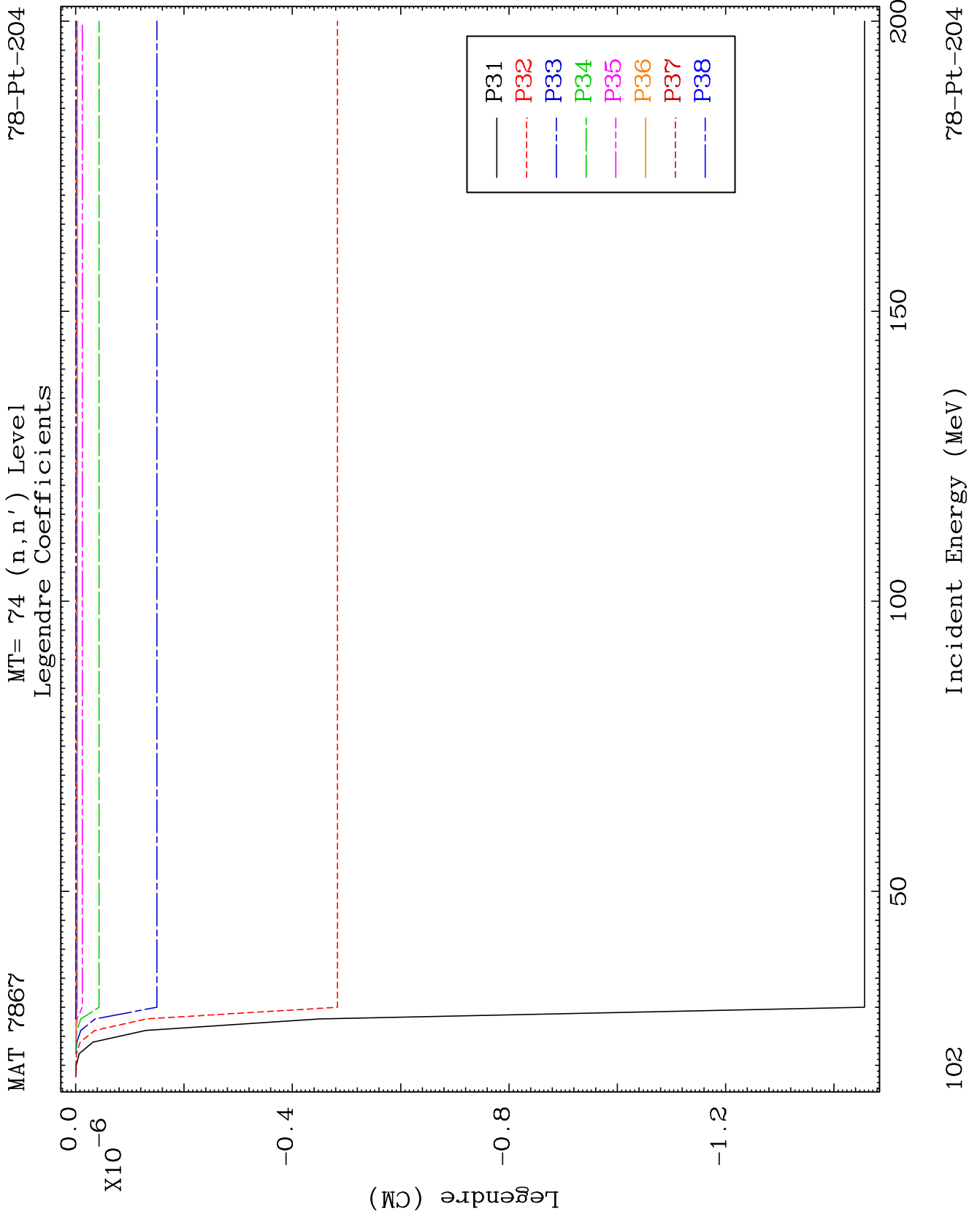
78-Pt-204



101

Incident Energy (MeV)

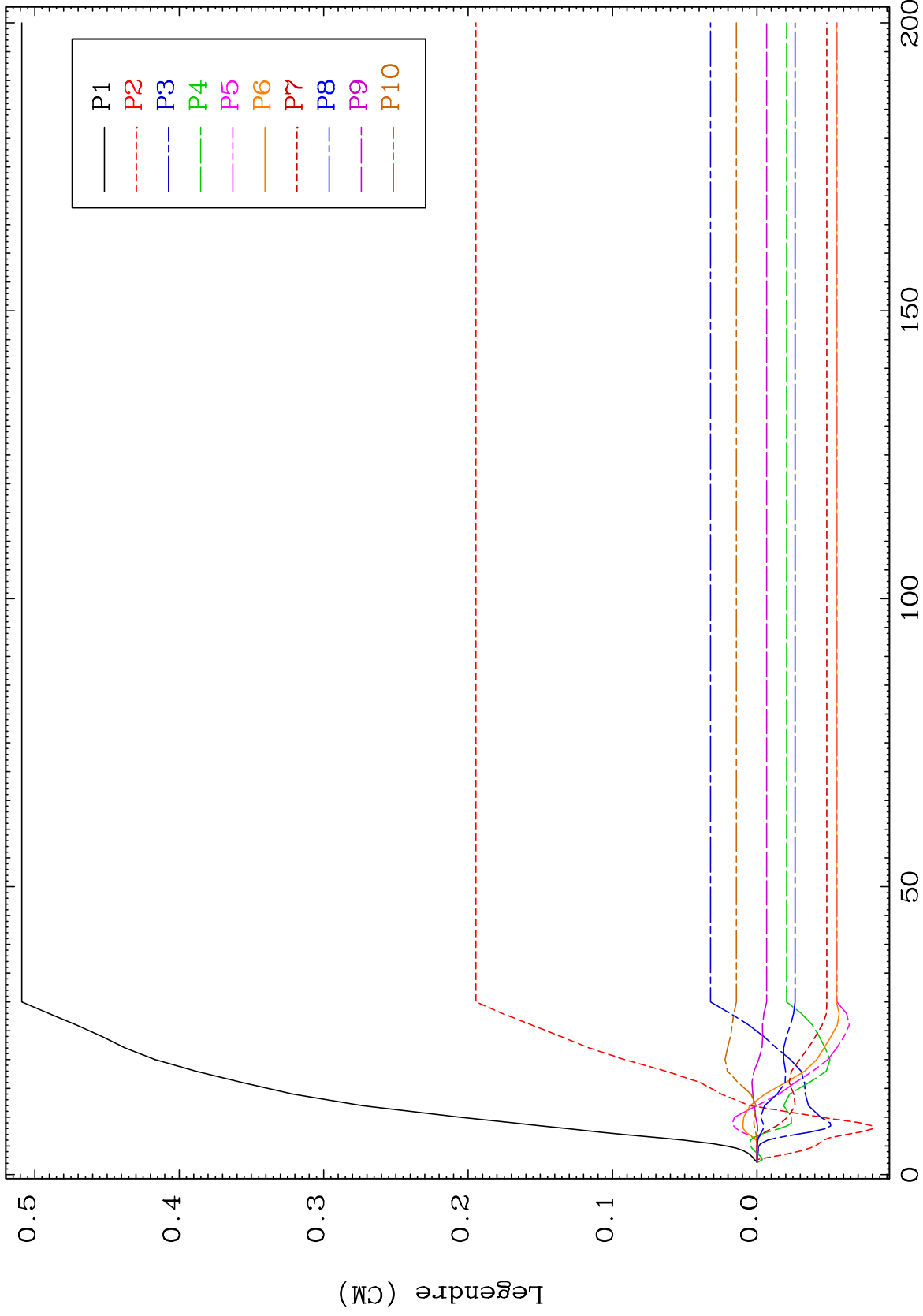
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

Incident Energy (MeV)

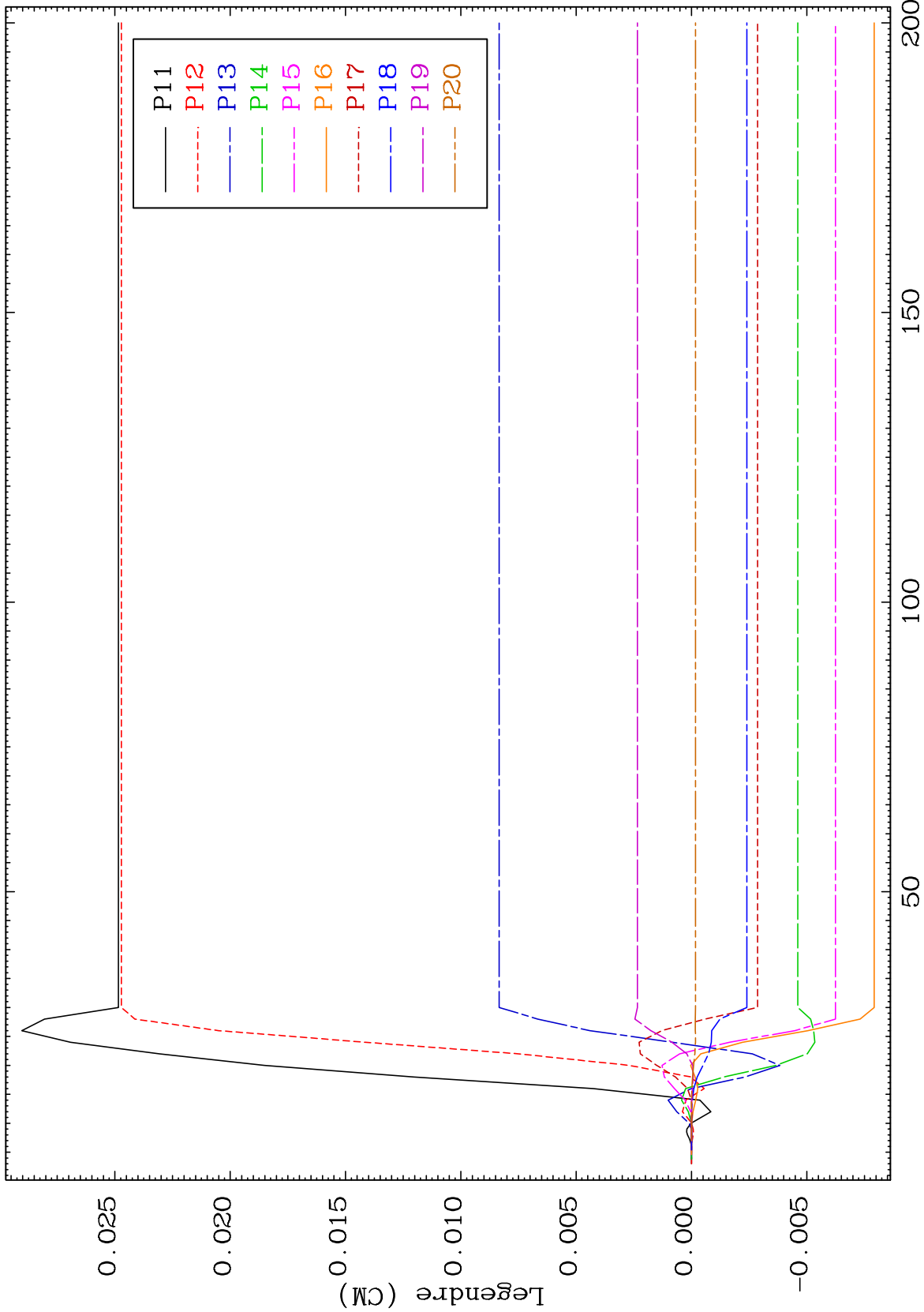
103



MAT 7867

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

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104

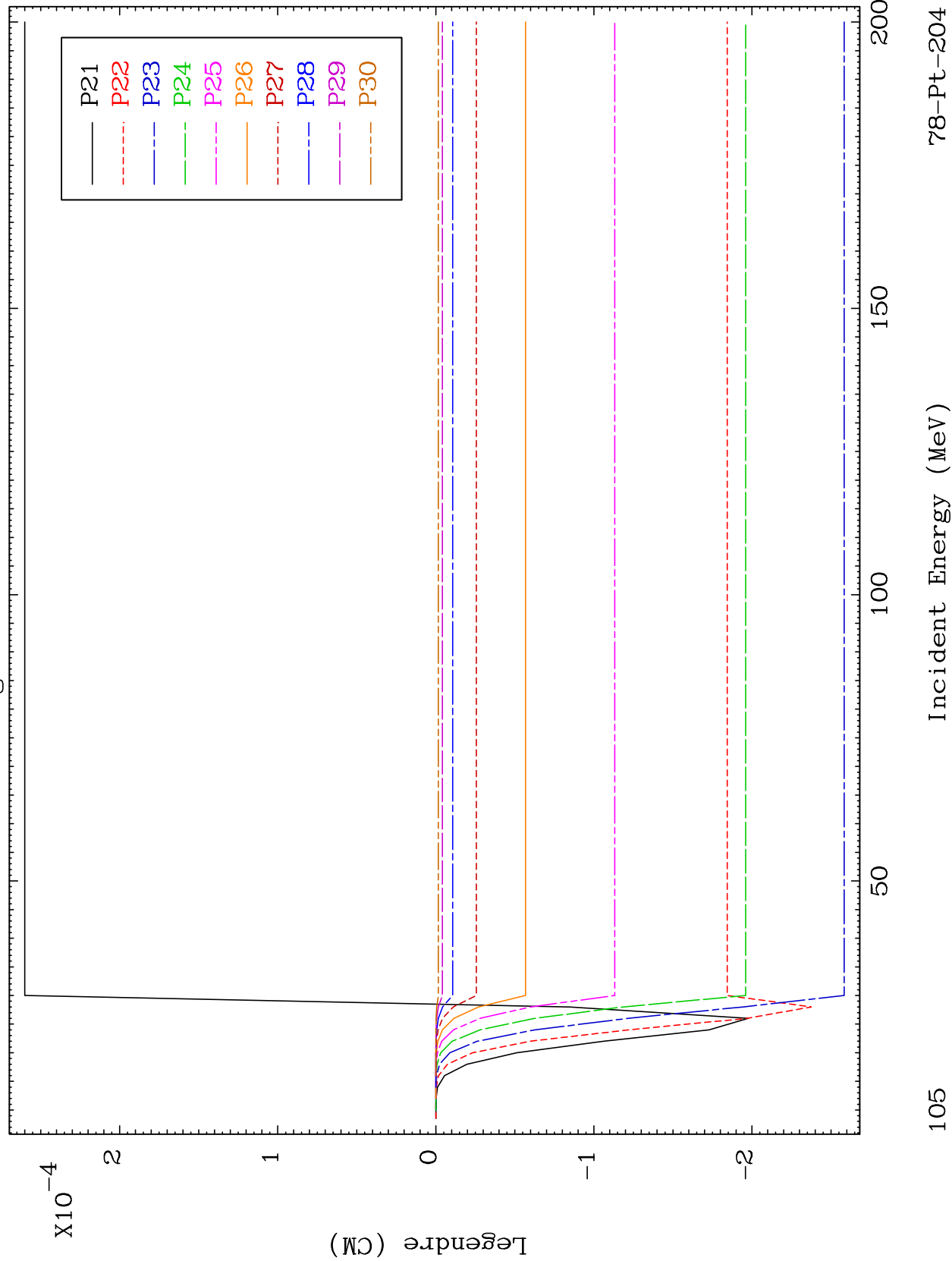
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

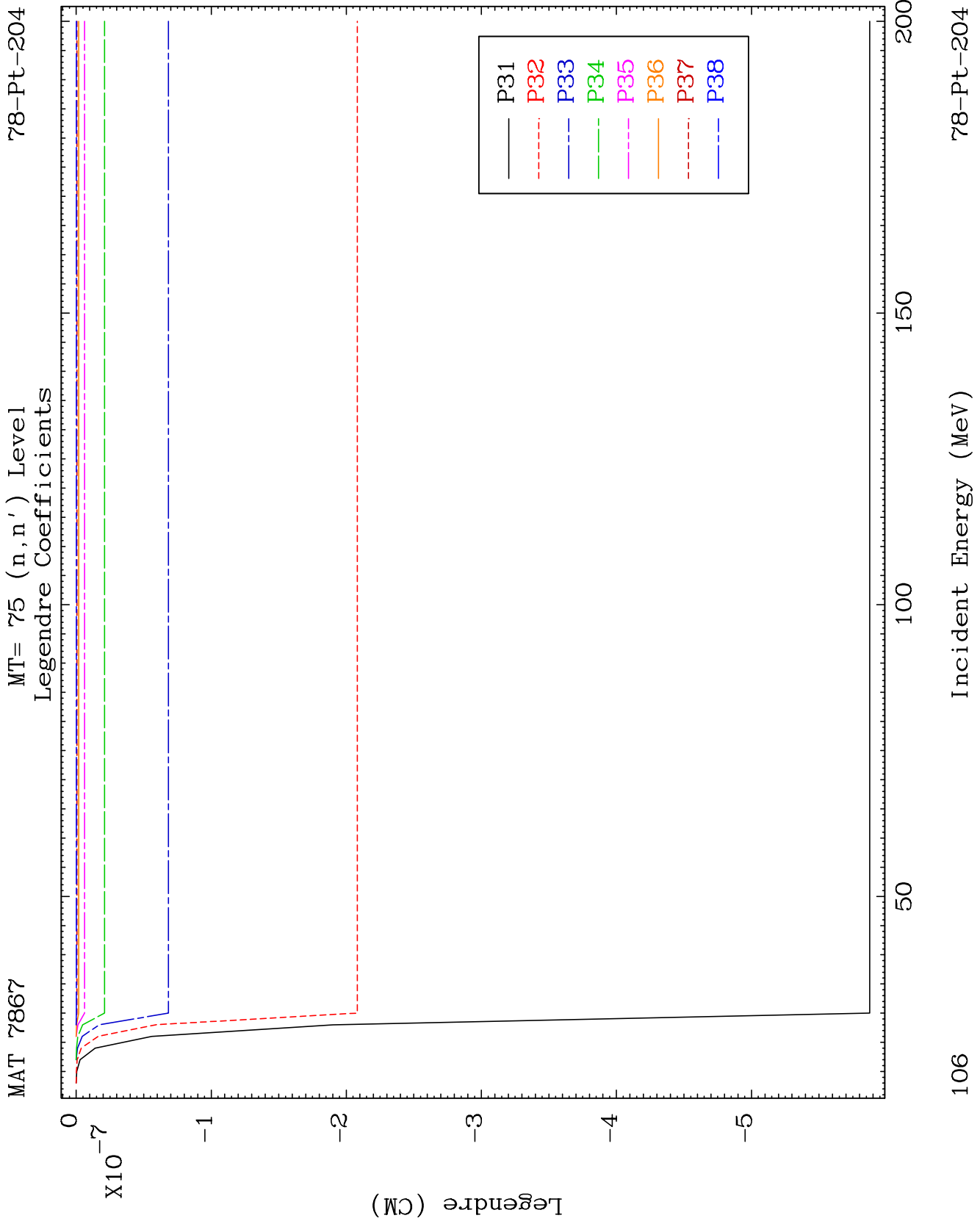
78-Pt-204



105

Incident Energy (MeV)

78-Pt-204

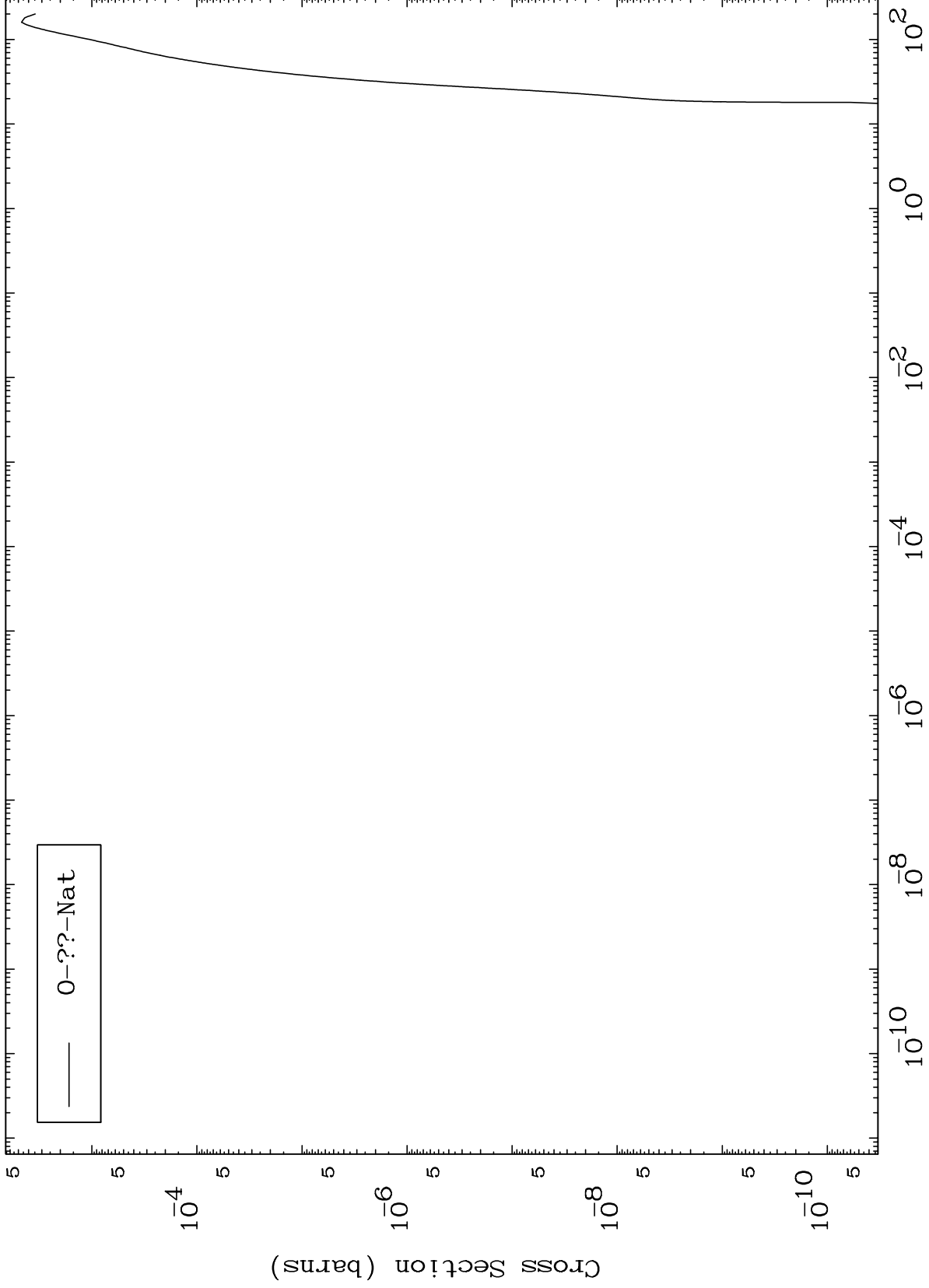


MAT 7867

Fission

78-Pt-204

Radionuclide Production Cross Section



107

Incident Energy (MeV)

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