

Program EVALPLOT
(Version 2017-1)

by

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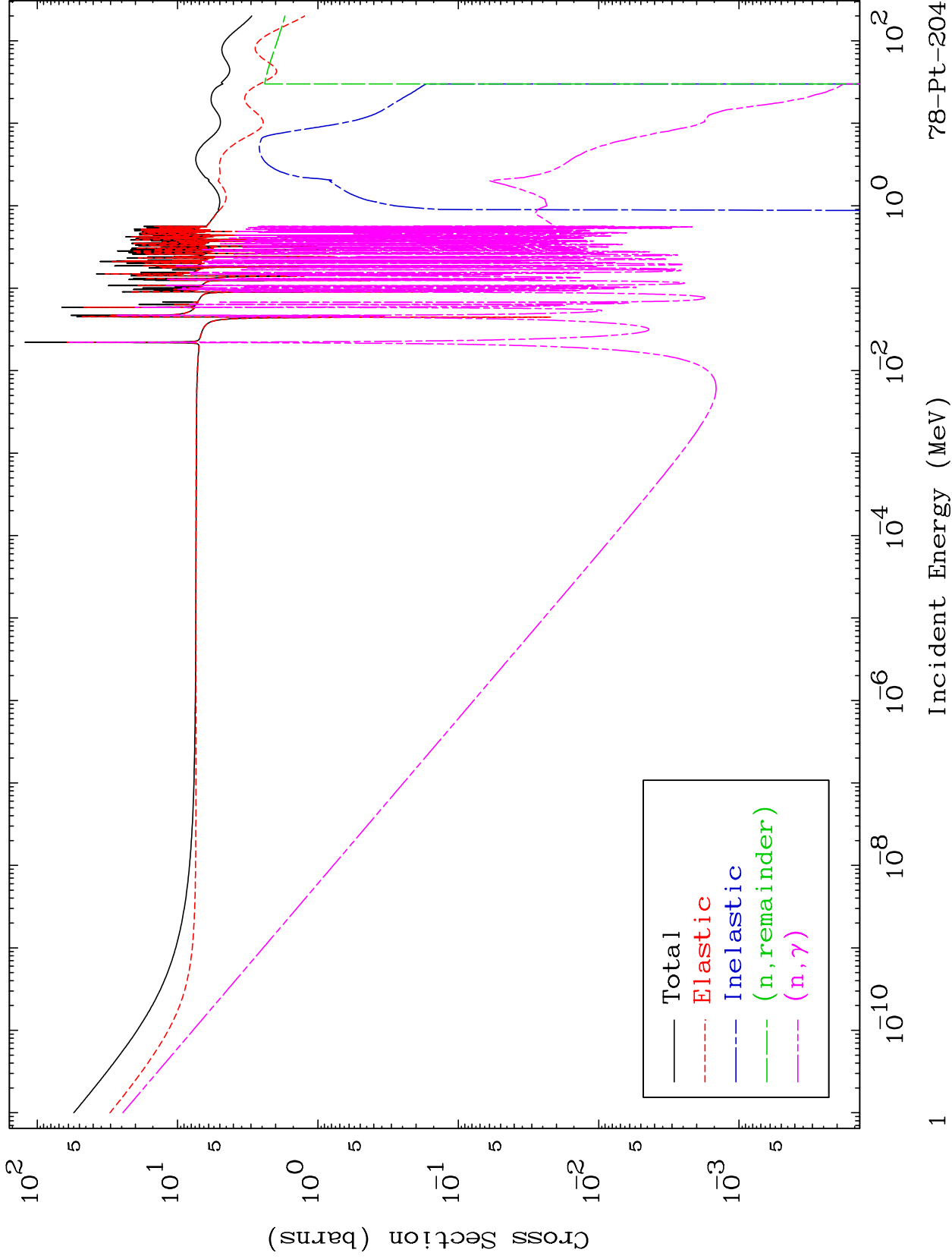
Press Mouse Button to Start

MAT 7867

Major

293 Kelvin Cross Sections

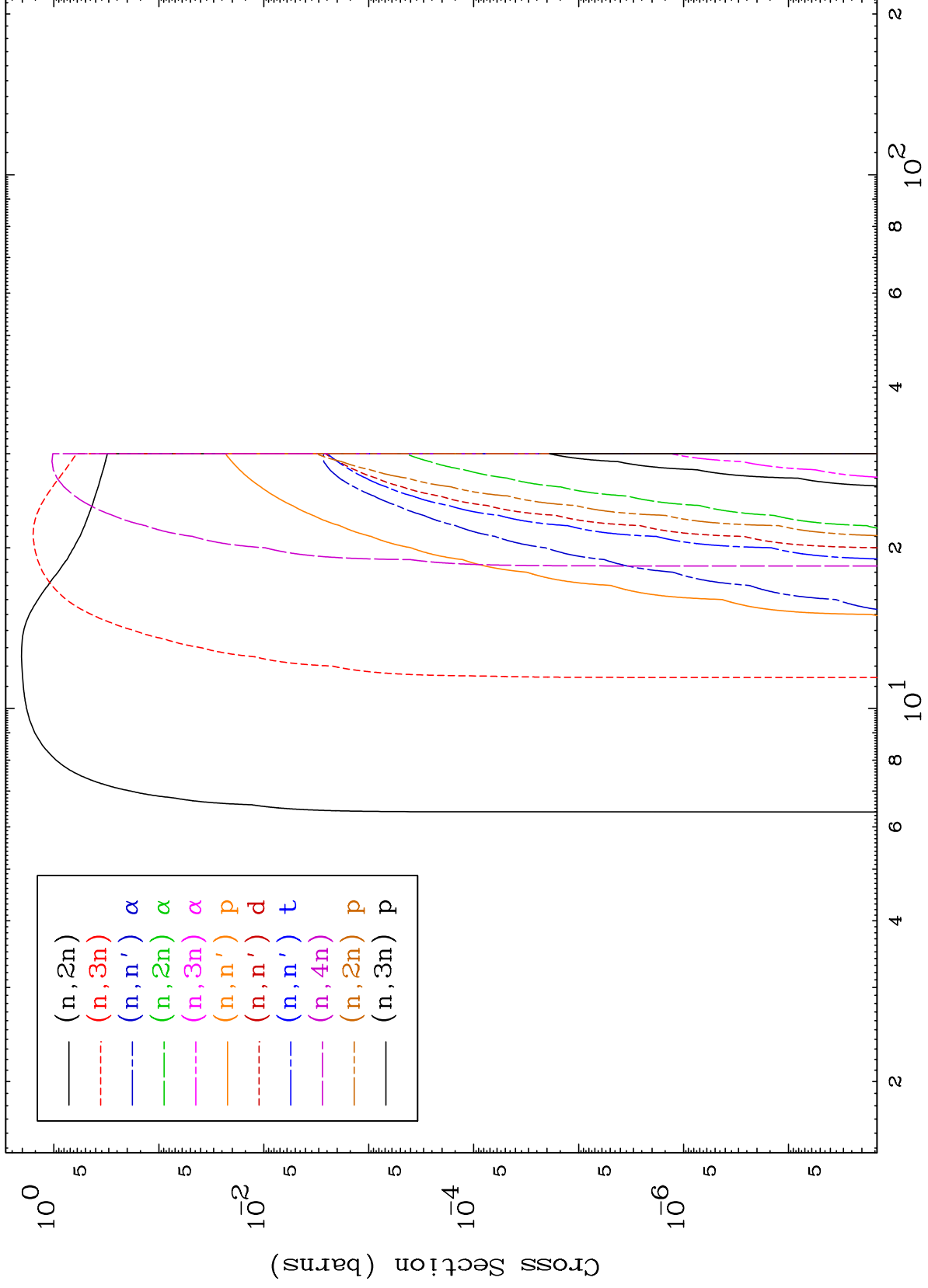
78-Pt-204



MAT 7867

Neutron Production
293 Kelvin Cross Sections

78-Pt-204

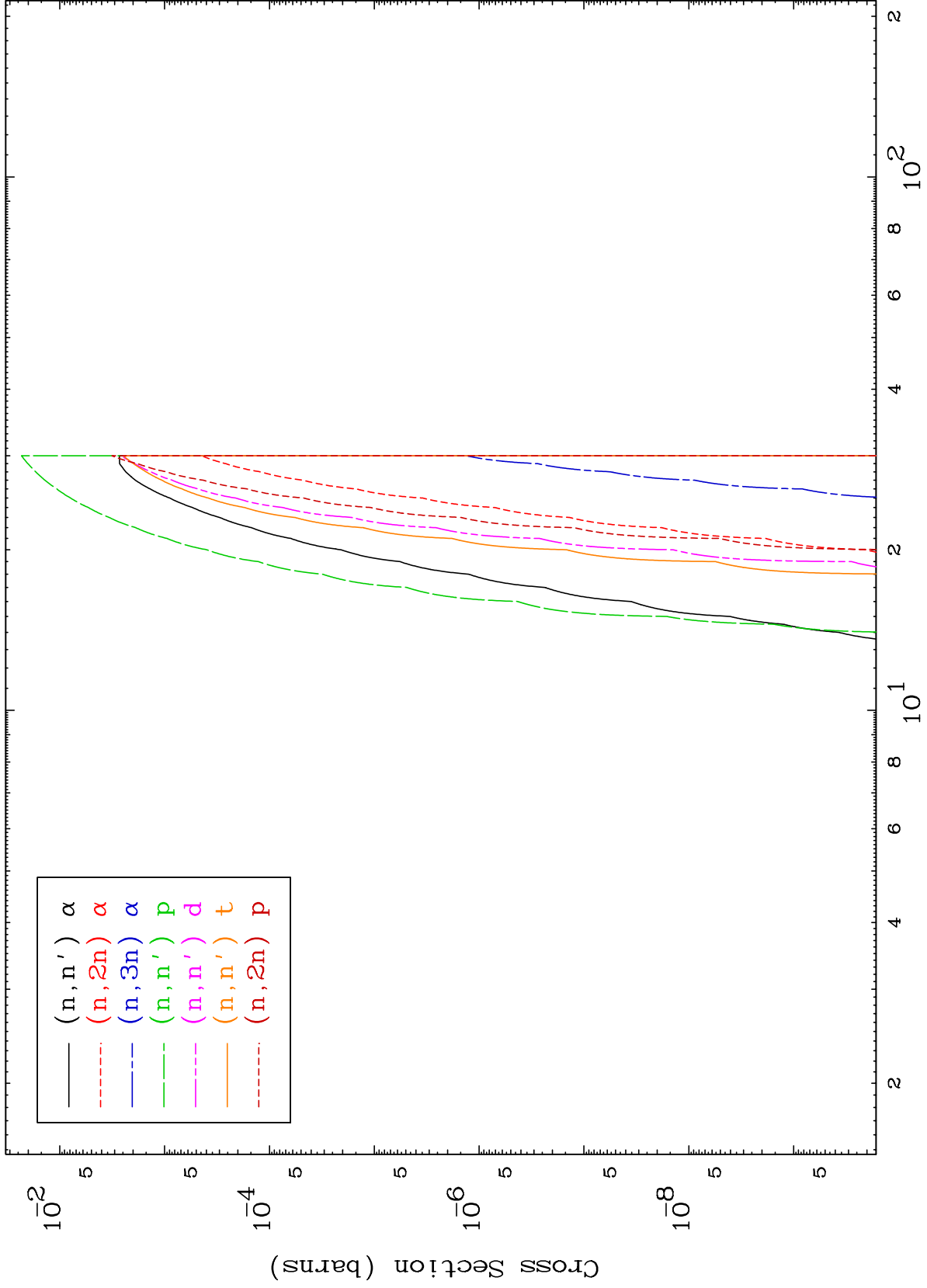


—	(n, 2n)
- - -	(n, 3n)
- · - ·	(n, n')
—	α
—	α
- - -	α
—	p
- - -	d
- · - ·	t
—	(n, 4n)
- - -	(n, 2n)
—	(n, 3n)

78-Pt-204

Incident Energy (MeV)

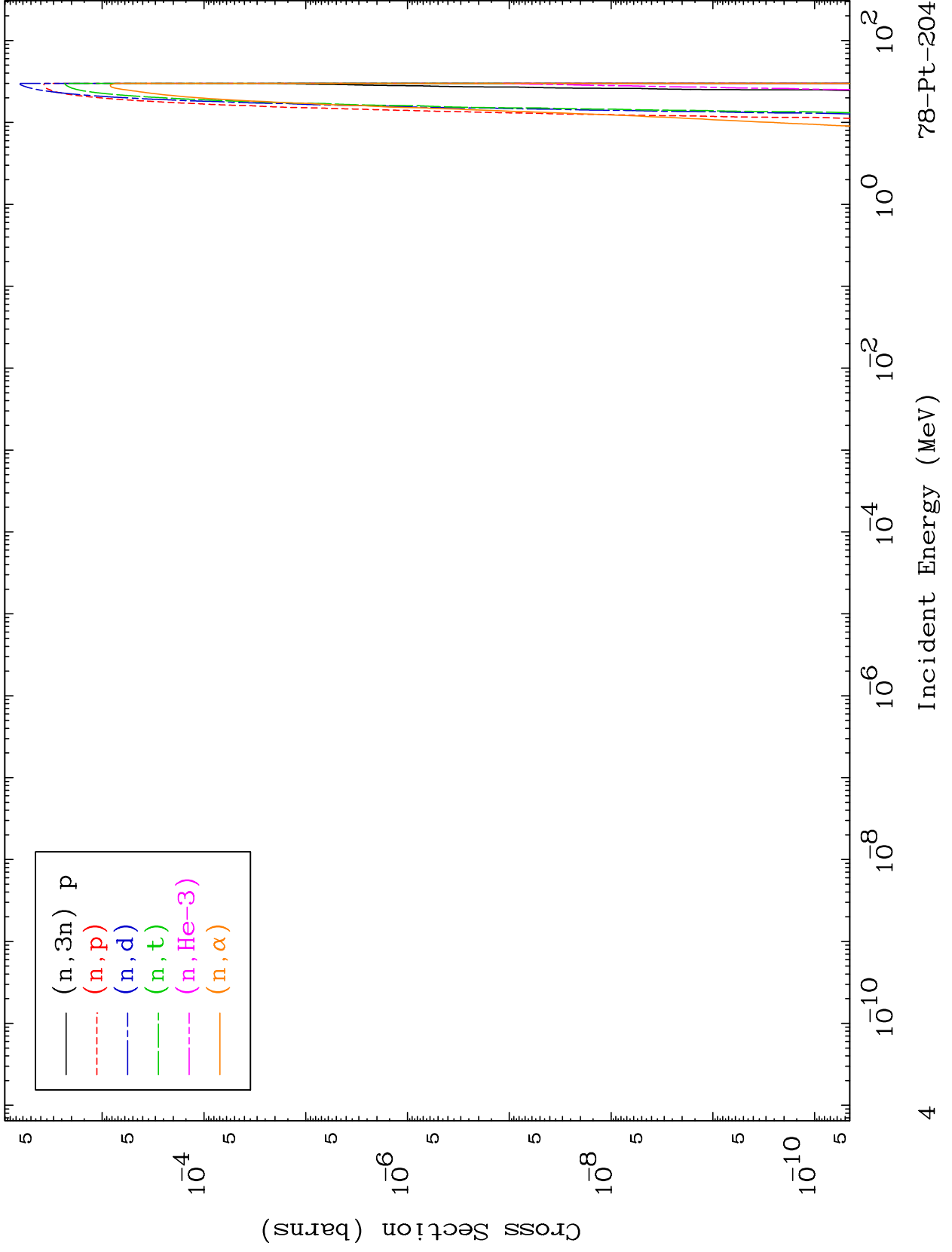
2



MAT 7867

Charged Particle
293 Kelvin Cross Sections

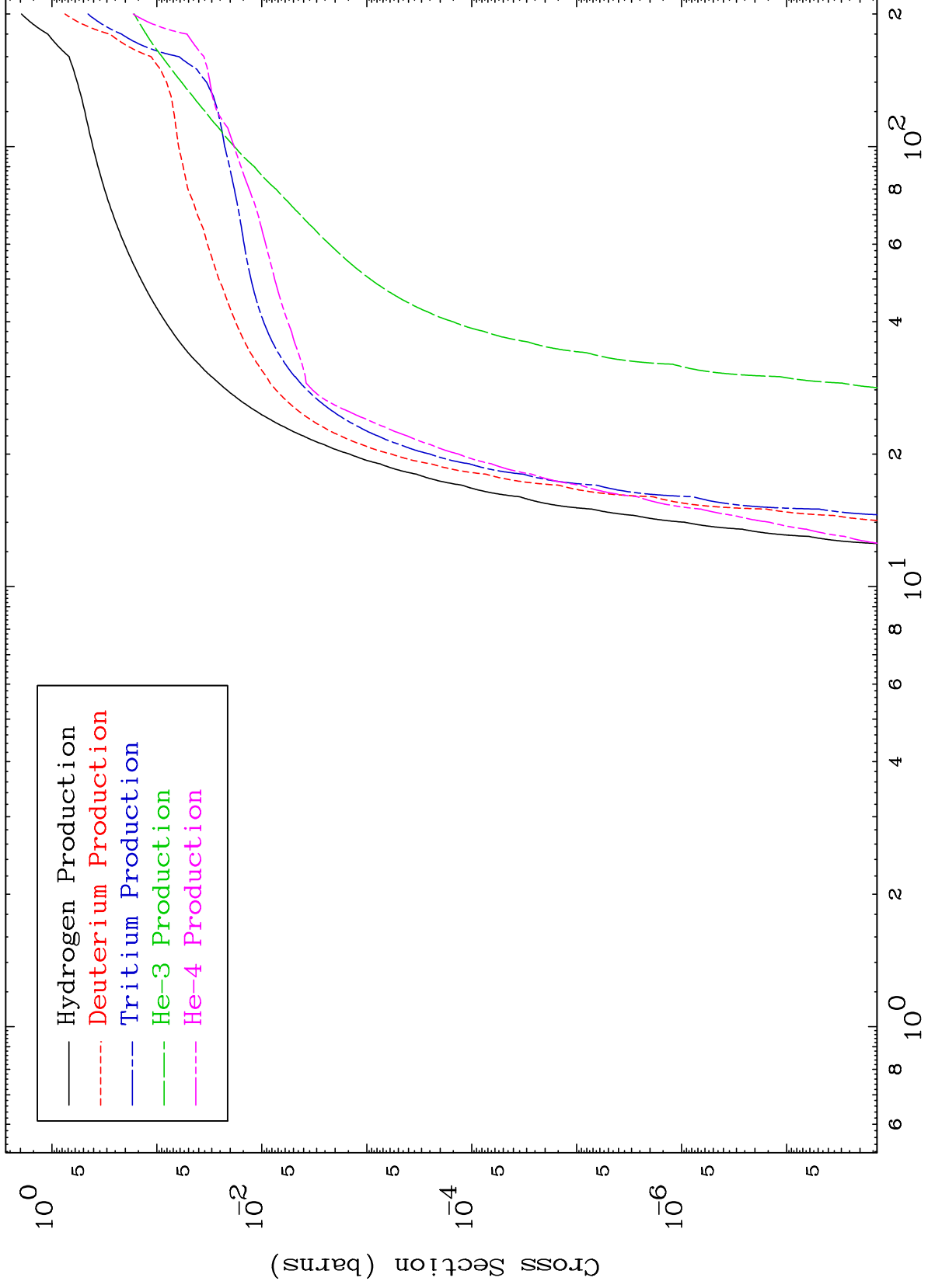
78-Pt-204



MAT 7867

Particle Production
293 Kelvin Cross Sections

78-Pt-204



5

Incident Energy (MeV)

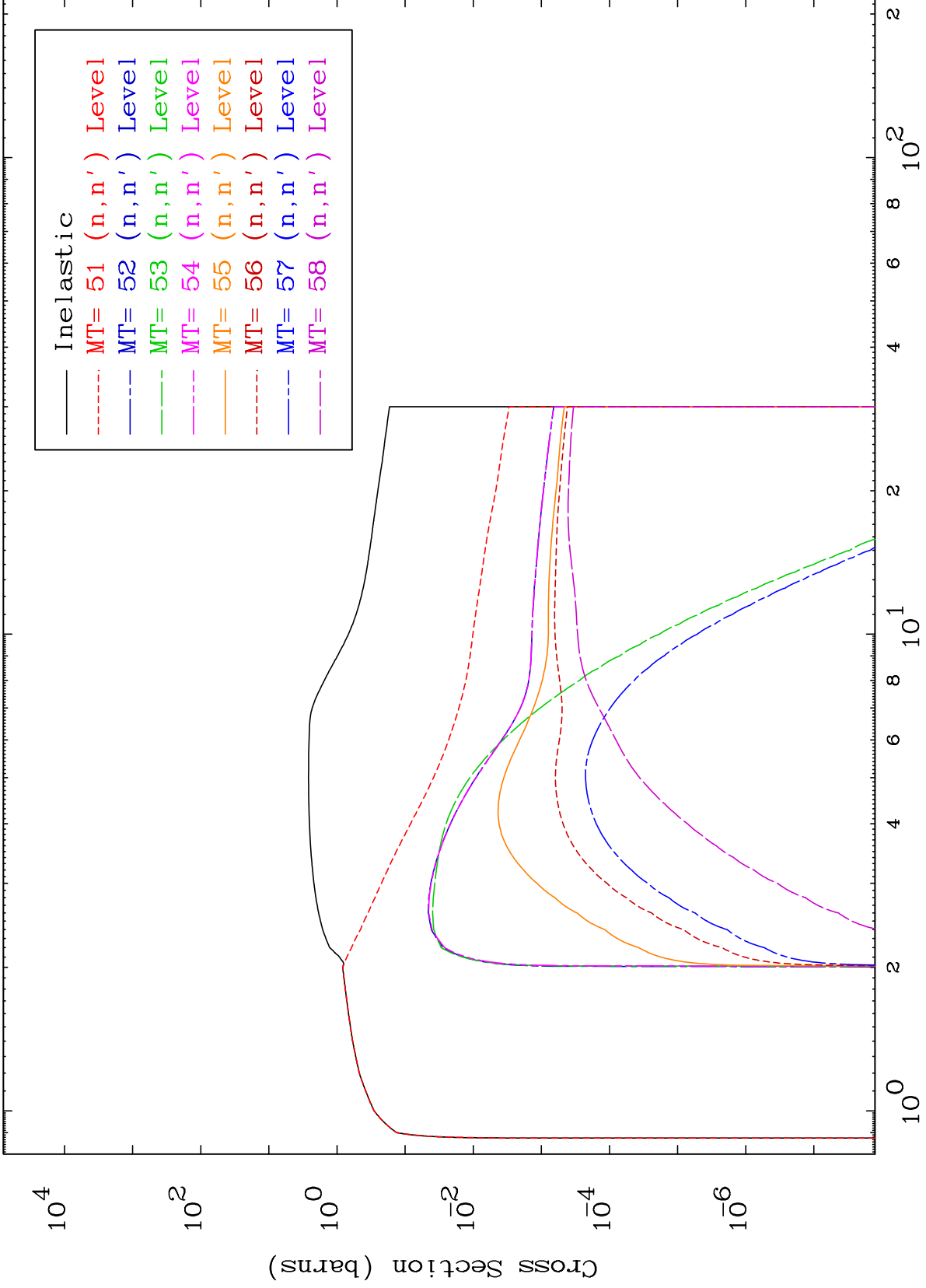
78-Pt-204

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



6

Incident Energy (MeV)

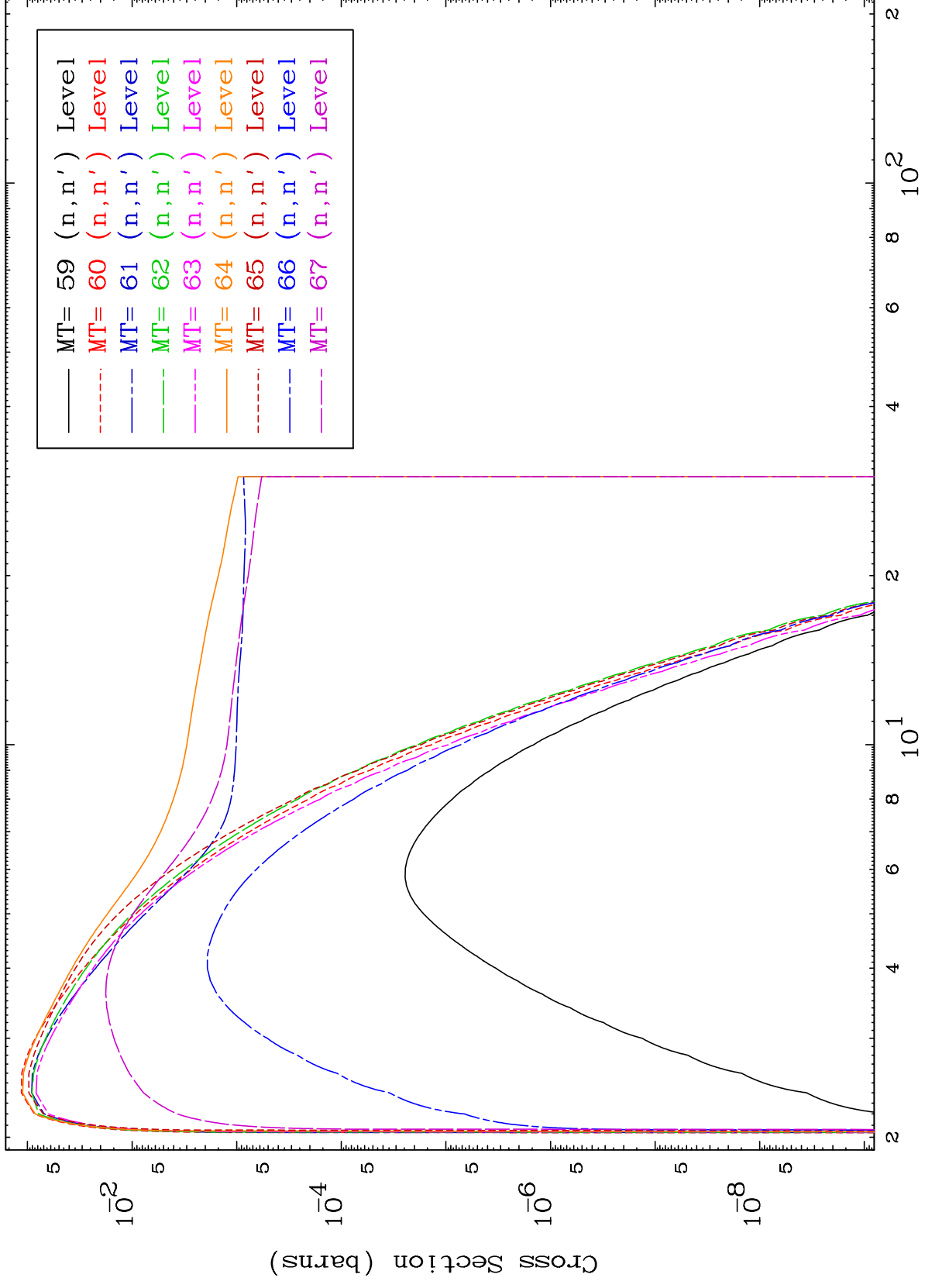
78-Pt-204

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



7

Incident Energy (MeV)

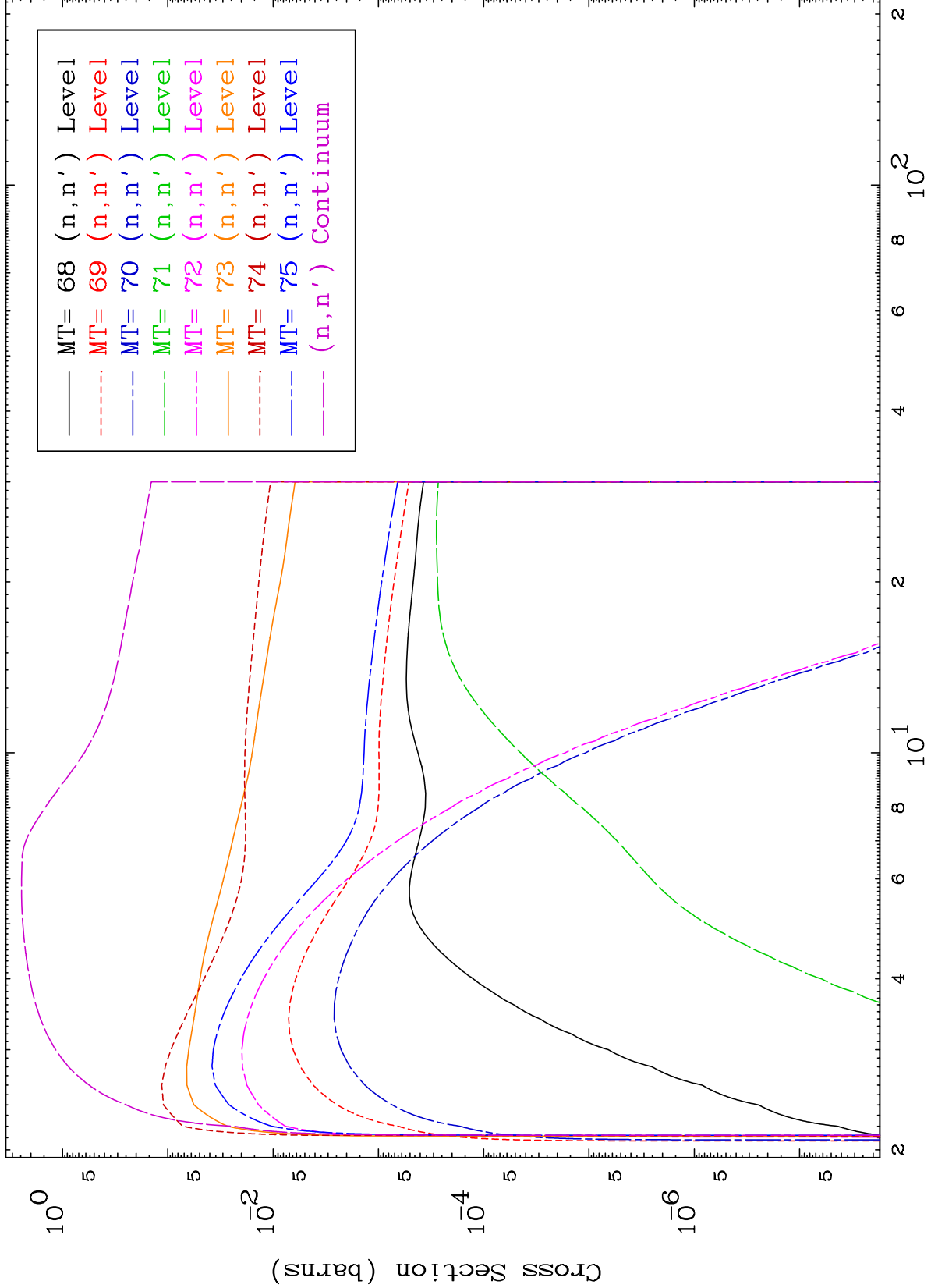
78-Pt-204

MAT 7867

(n,n') Level

78-Pt-204

293 Kelvin Cross Sections



8

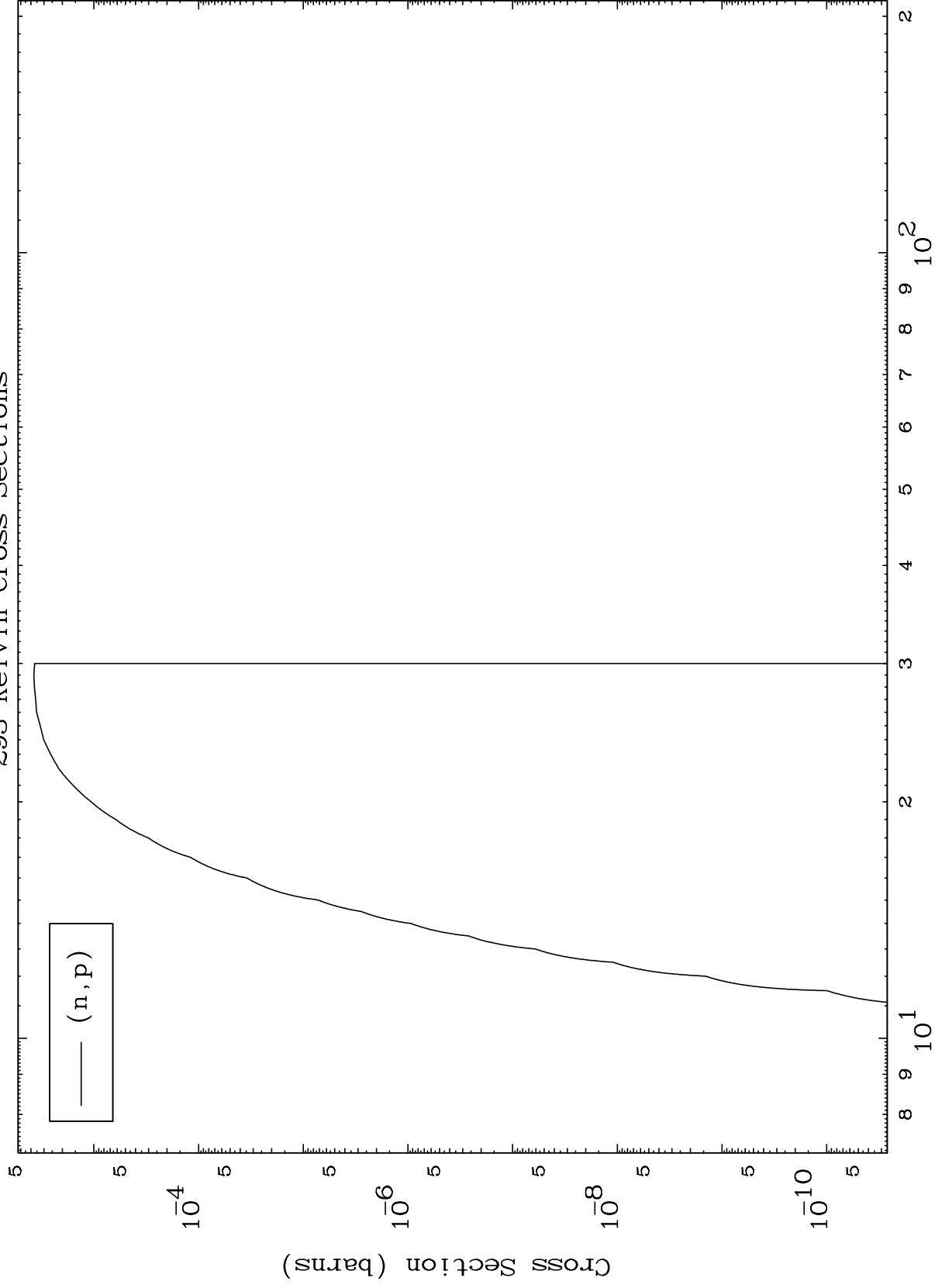
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-204



9

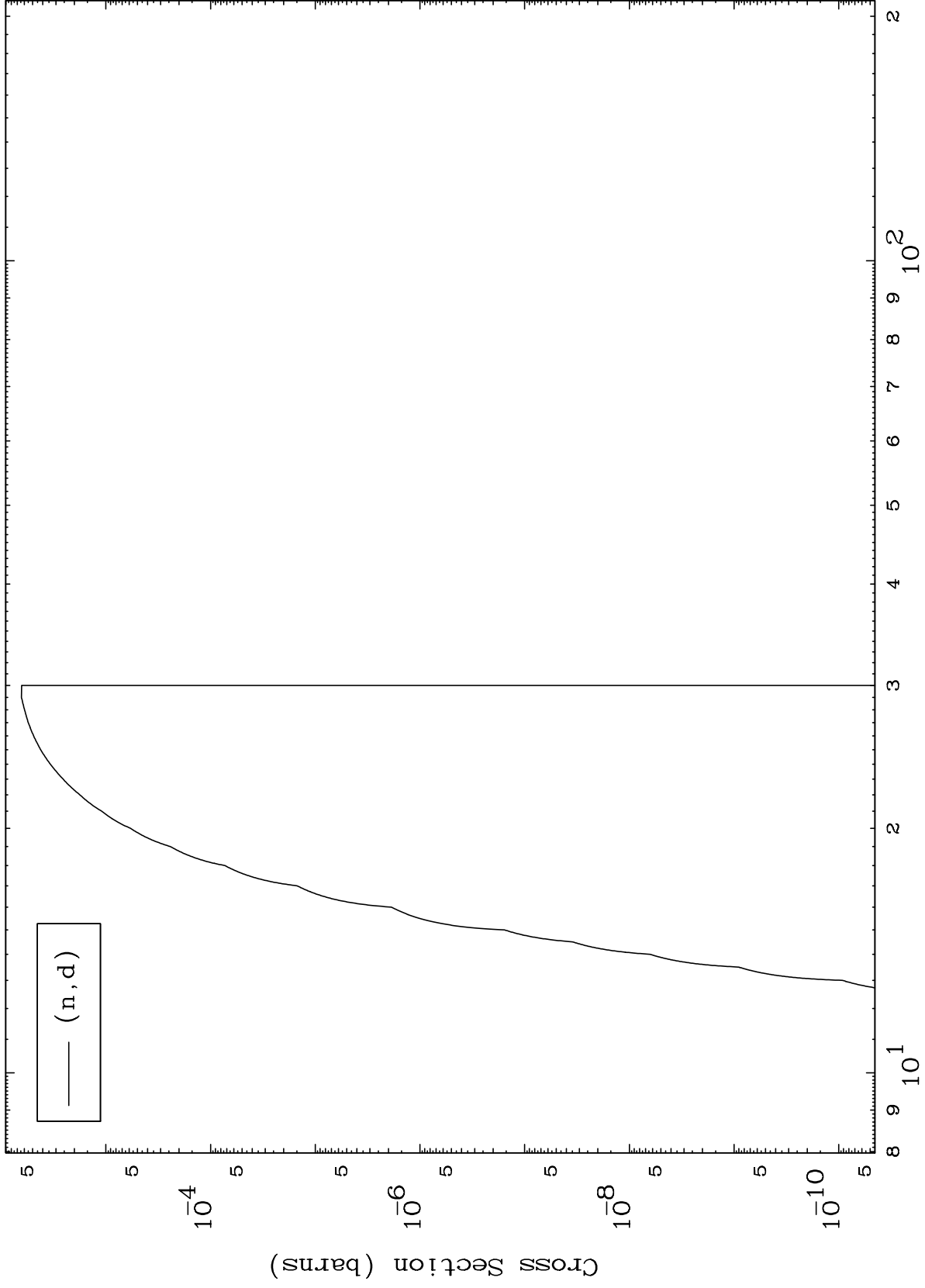
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-204



10

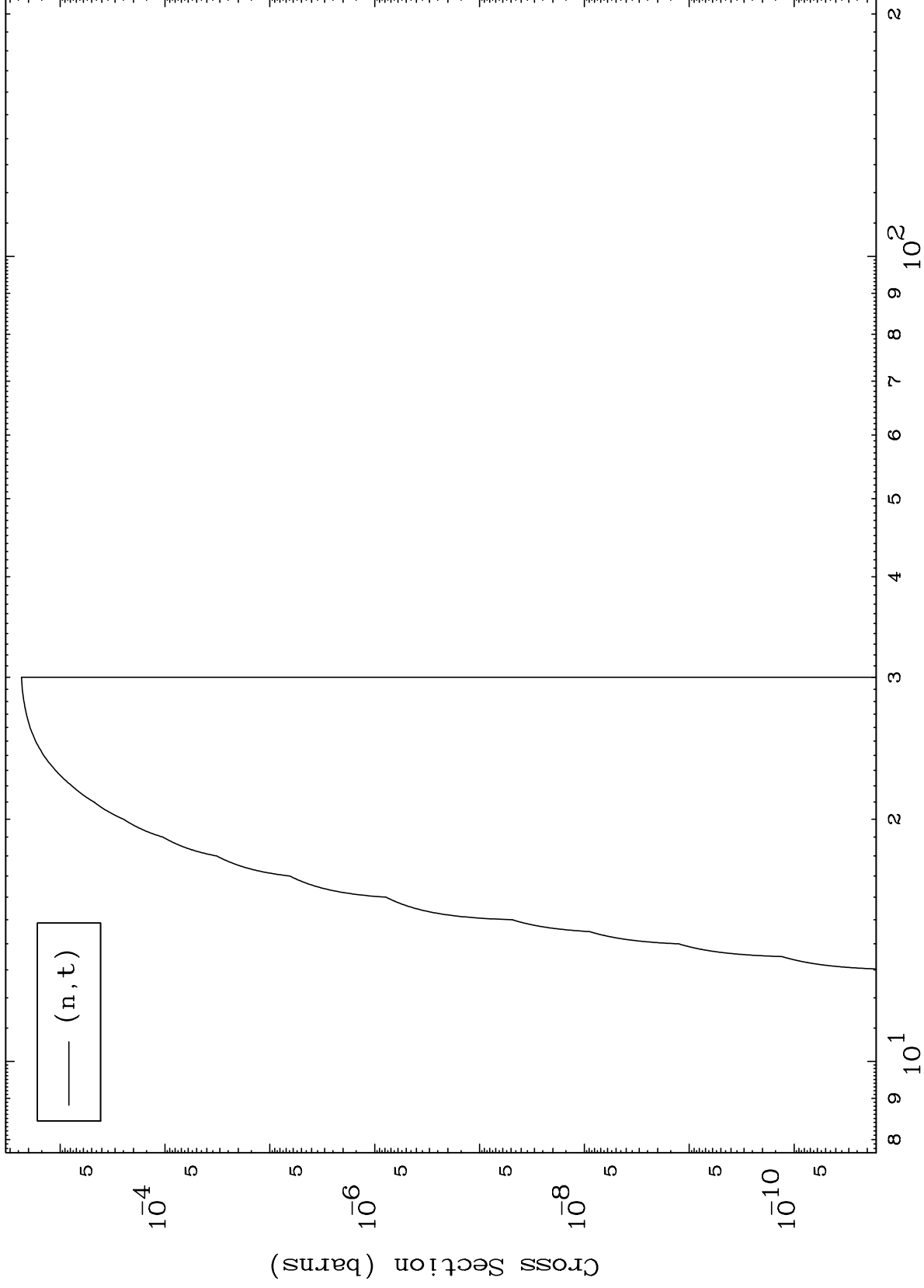
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,t) Levels
293 Kelvin Cross Sections

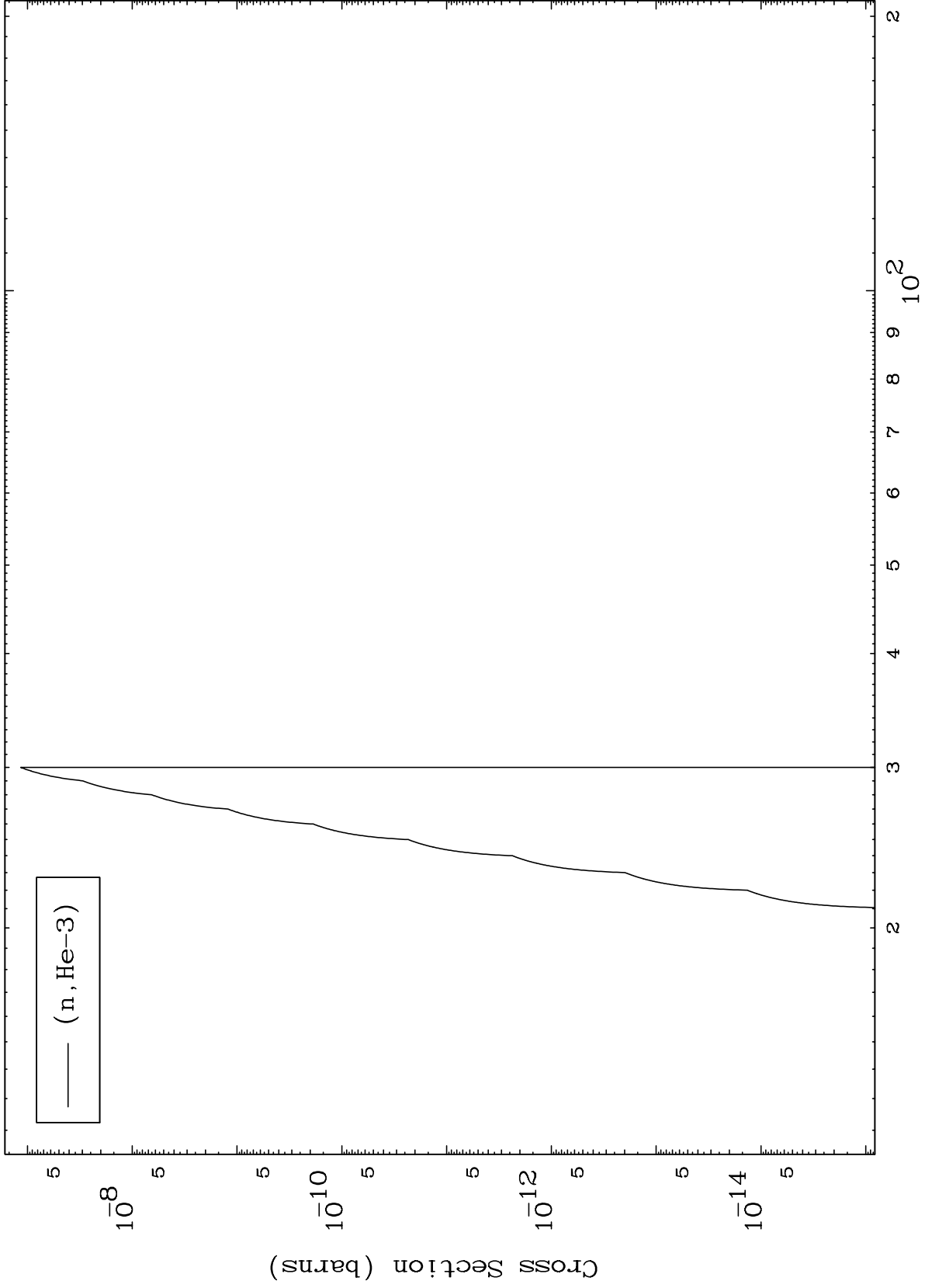
78-Pt-204



11

Incident Energy (MeV)

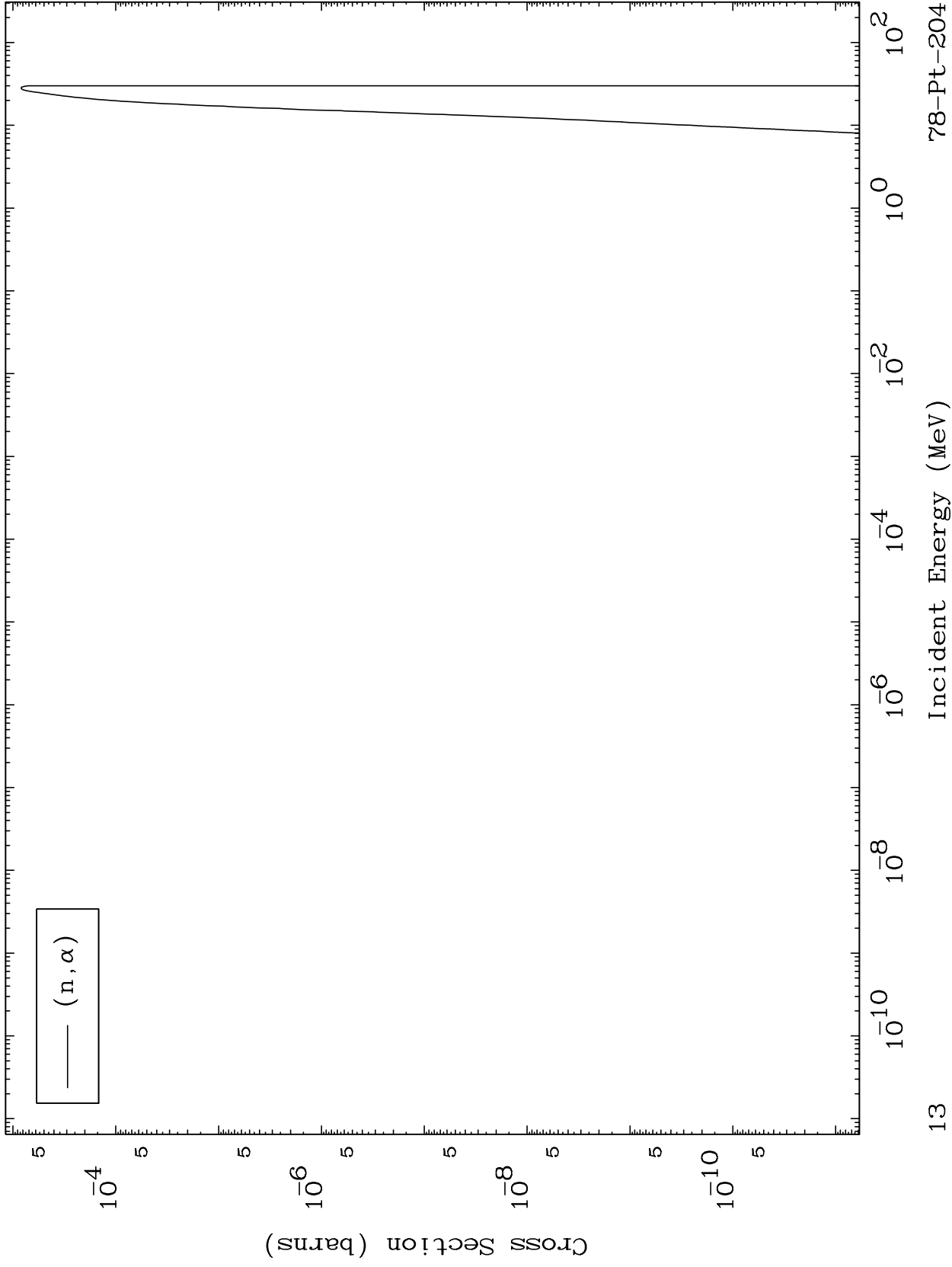
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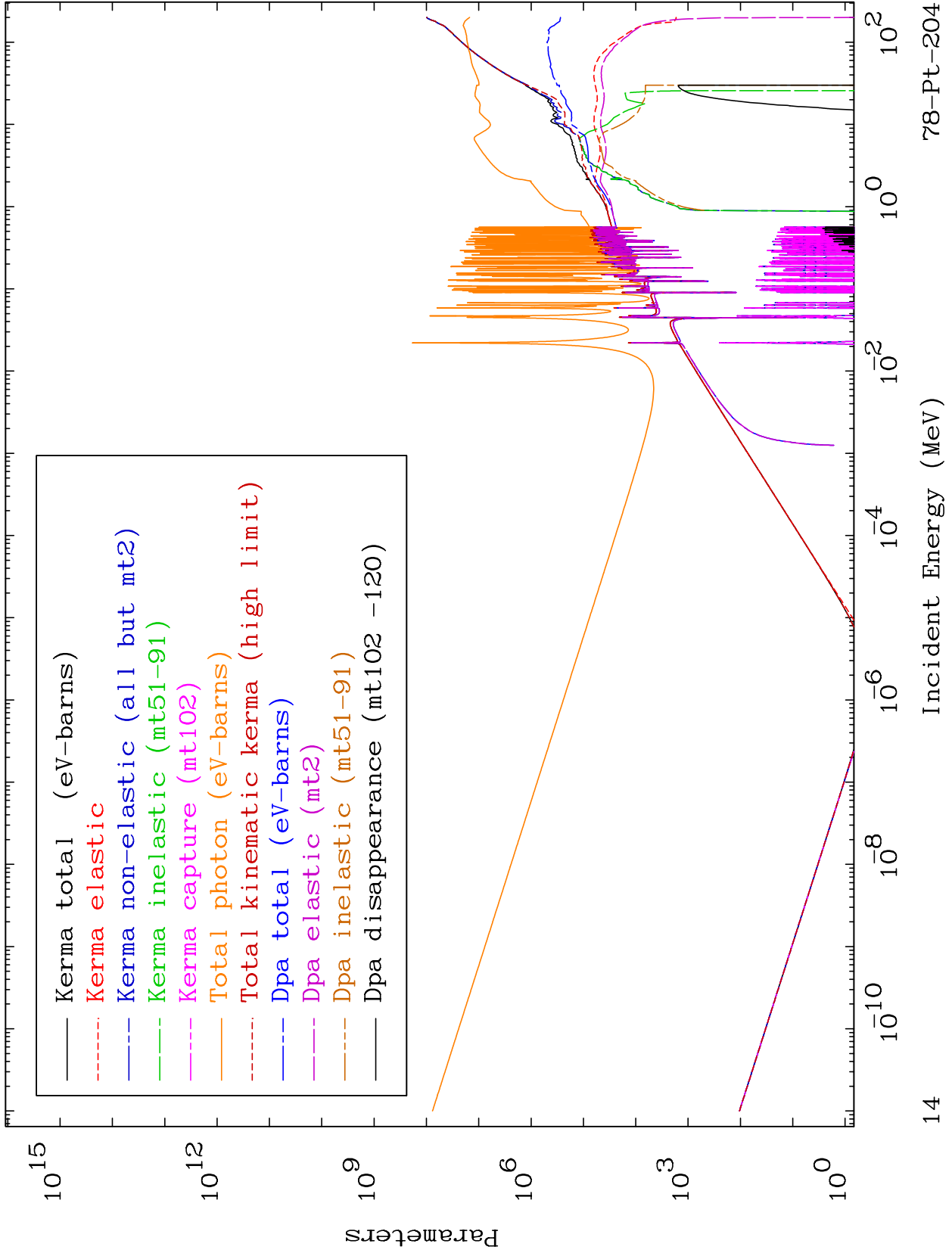


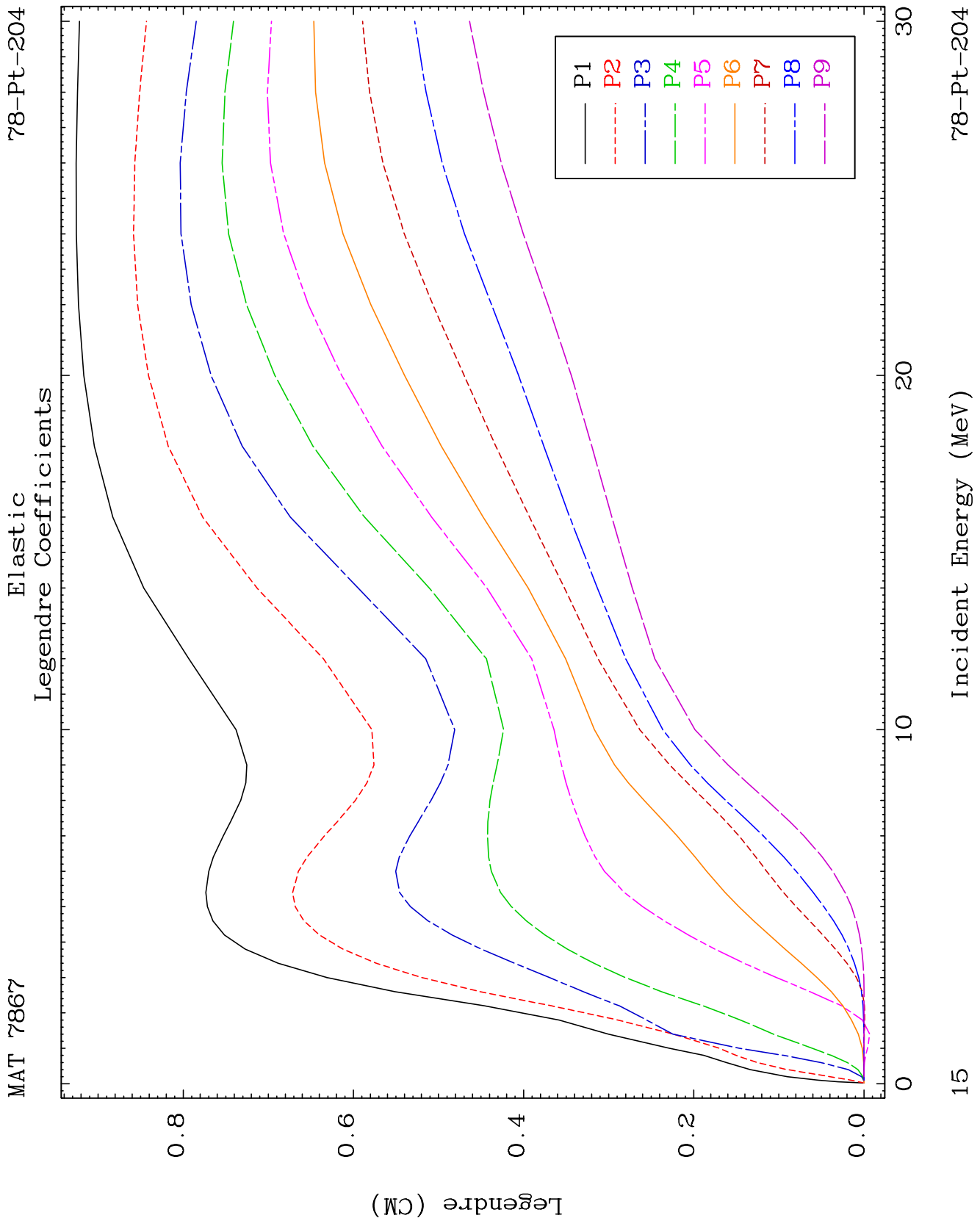
MAT 7867

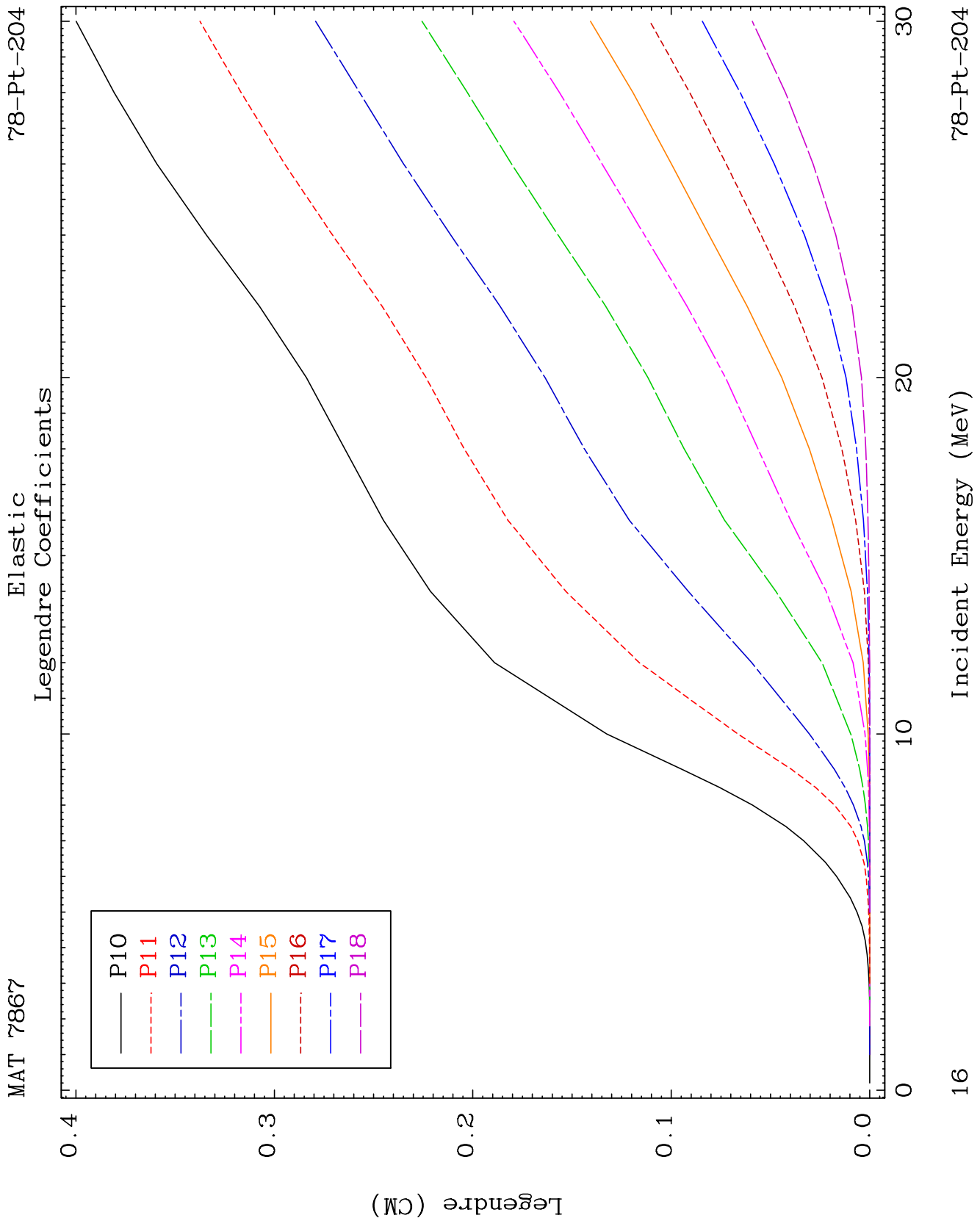
(n, α) Levels
293 Kelvin Cross Sections

78-Pt-204





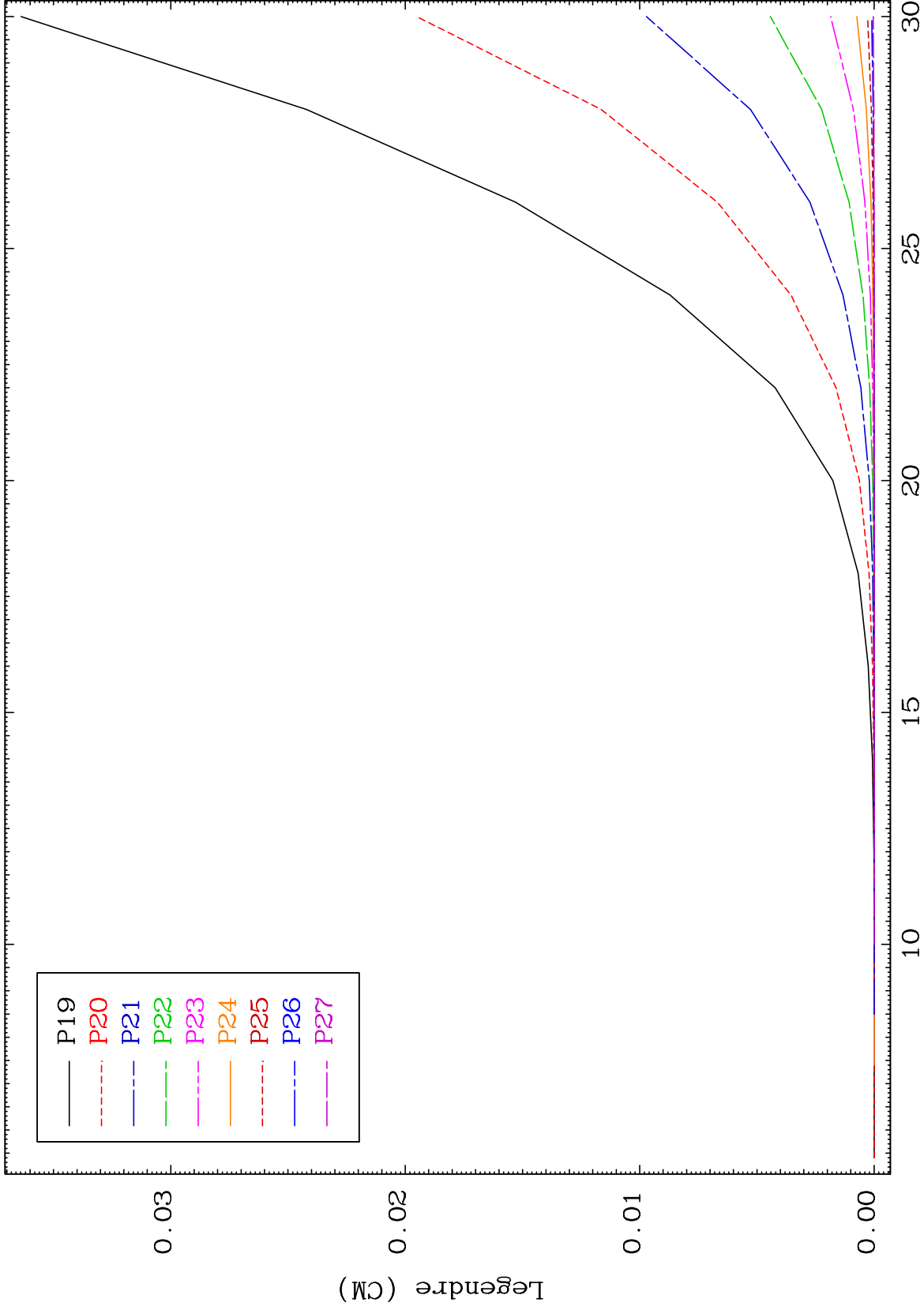




MAT 7867

Elastic Legendre Coefficients

78-Pt-204



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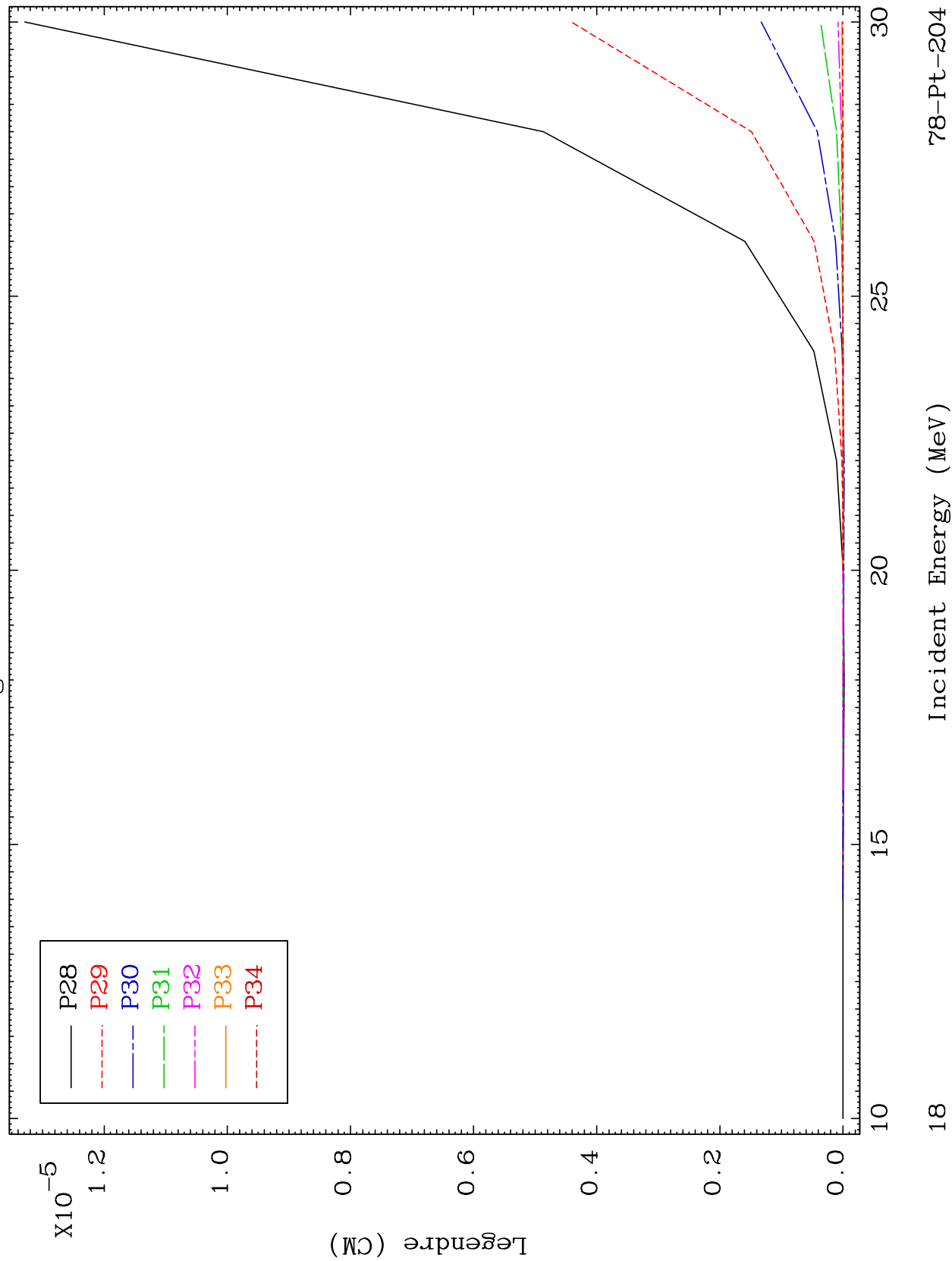
Incident Energy (MeV)

78-Pt-204

MAT 7867

Elastic
Legendre Coefficients

78-Pt-204



18

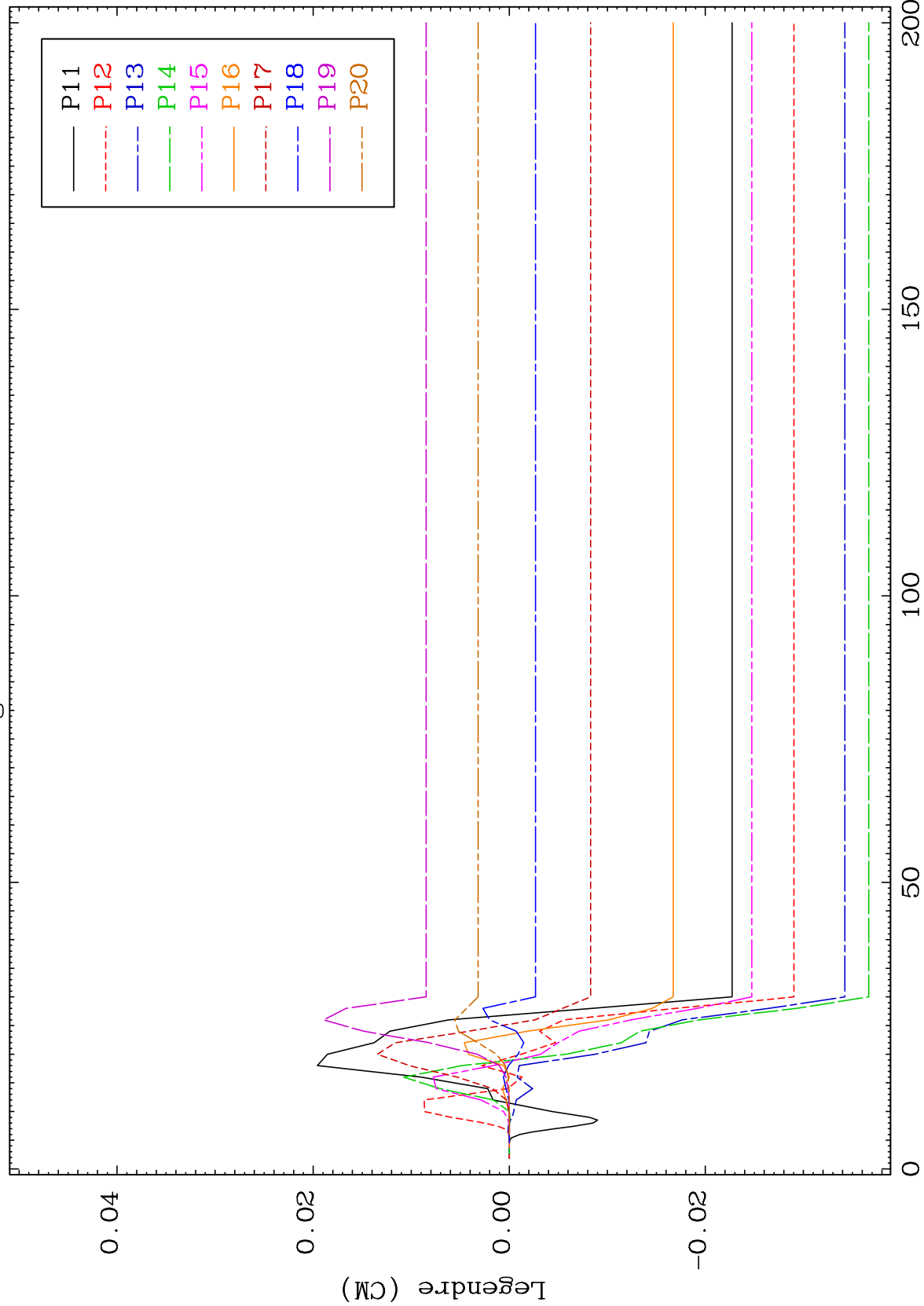
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

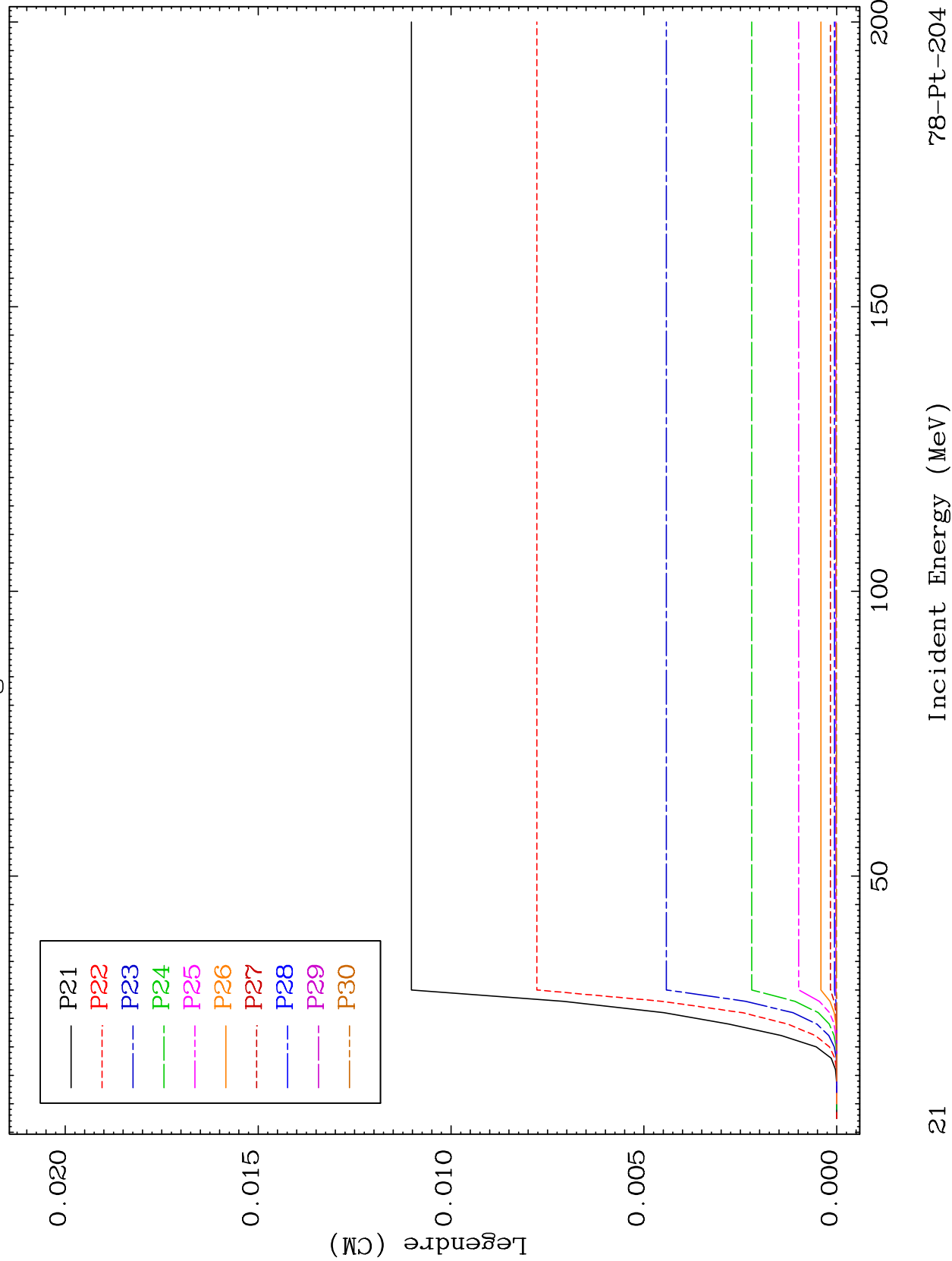
78-Pt-204



78-Pt-204

Incident Energy (MeV)

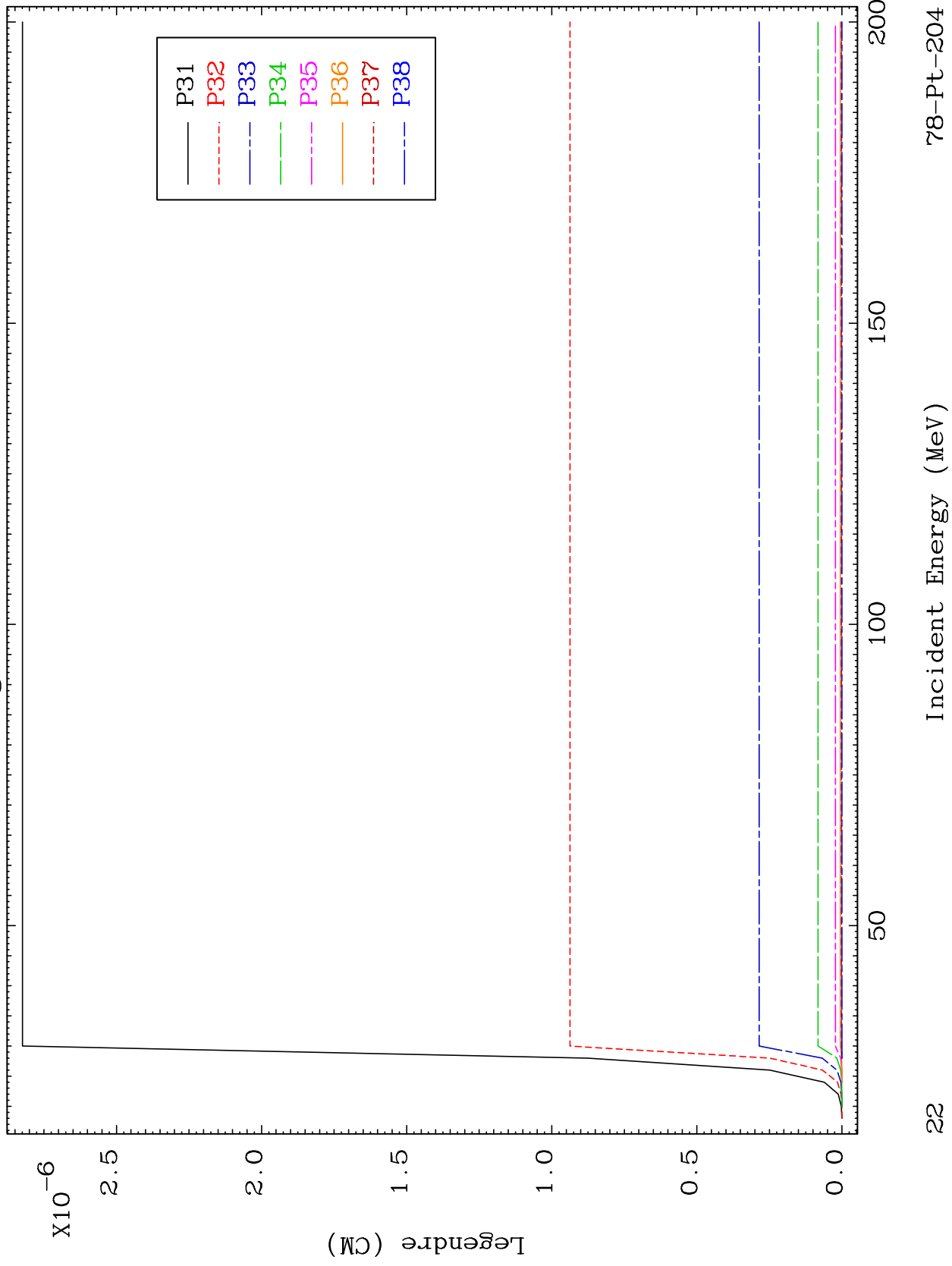
20



MAT 7867

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

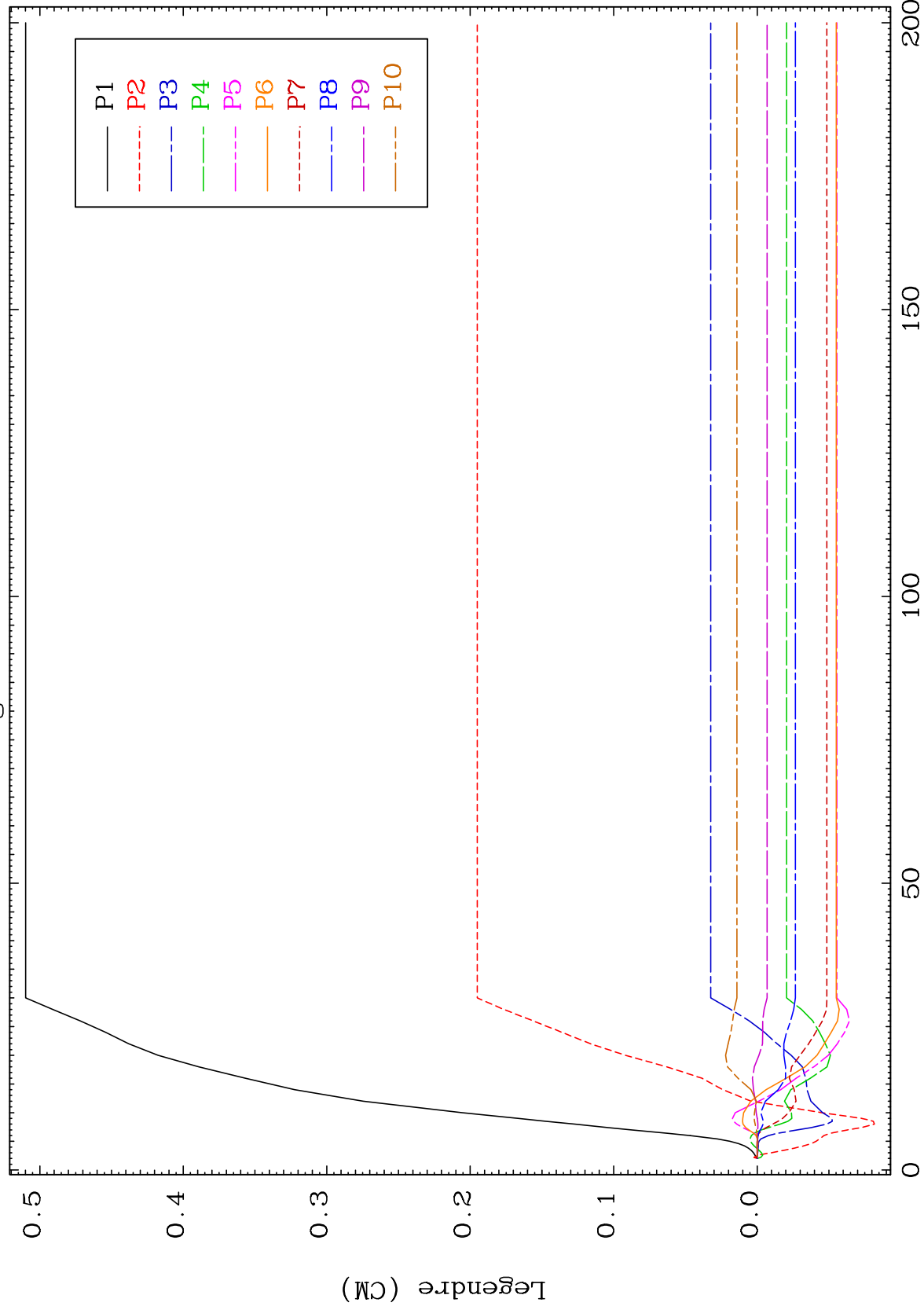
78-Pt-204



MAT 7867

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

78-Pt-204



23

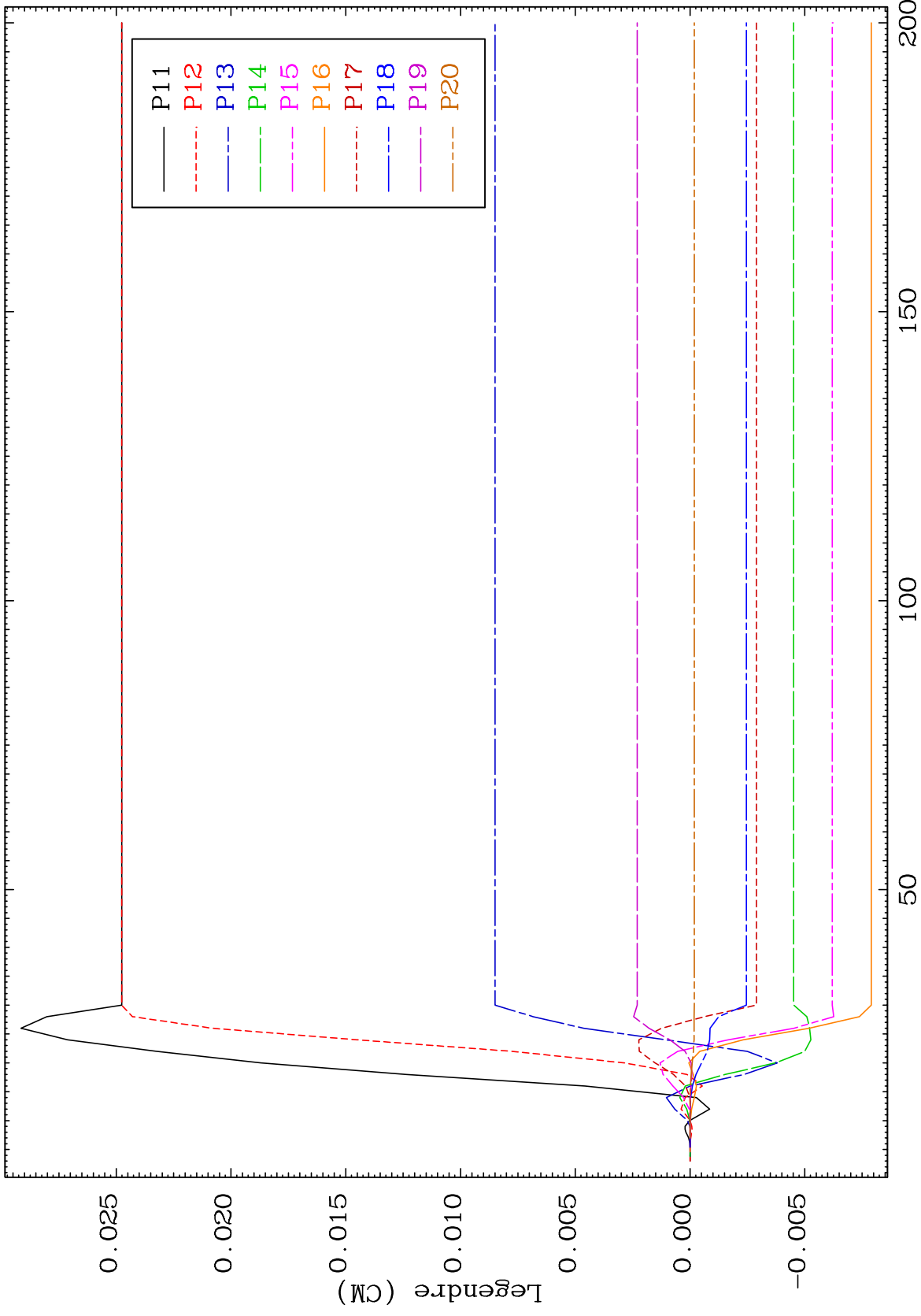
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



24

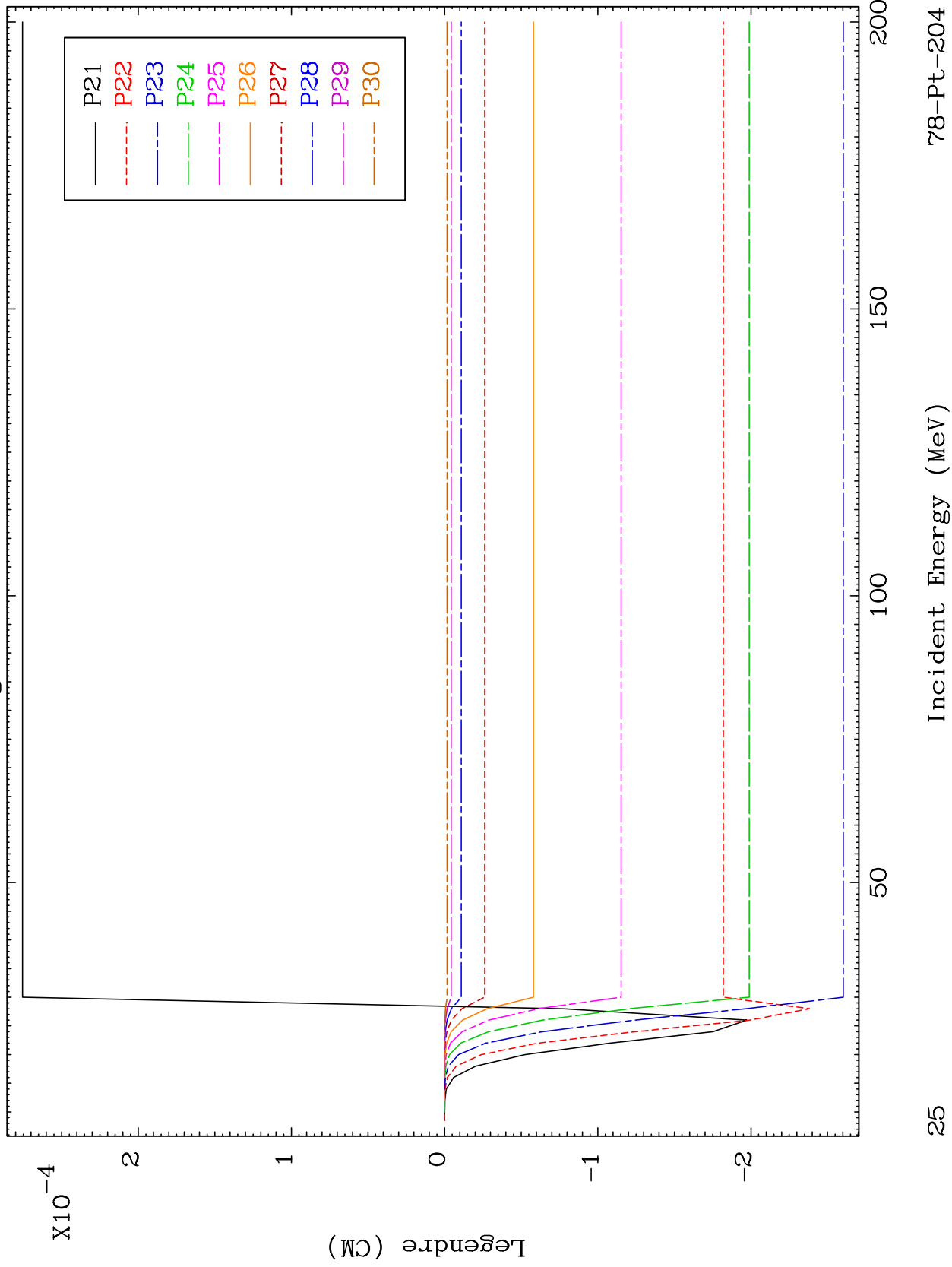
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

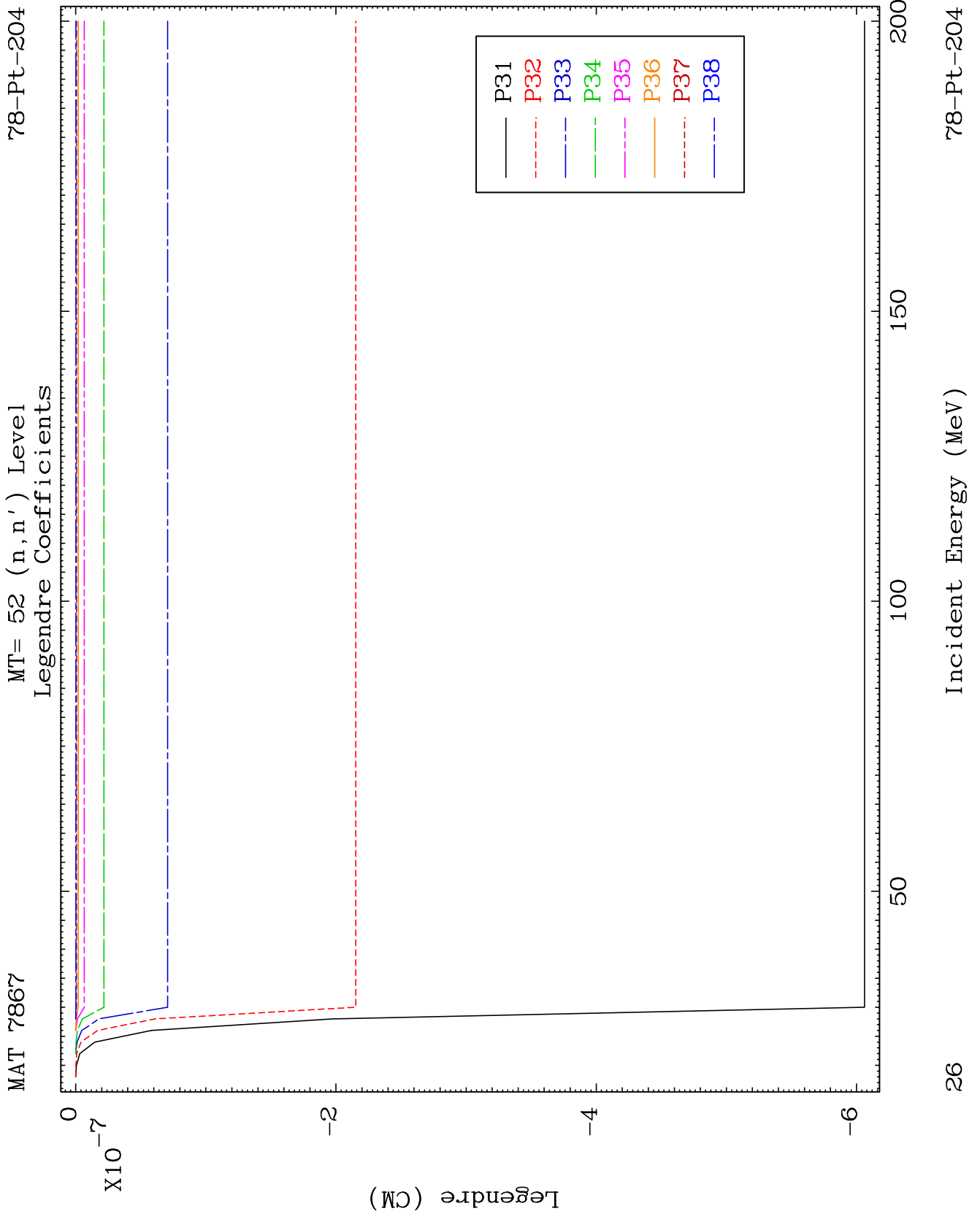
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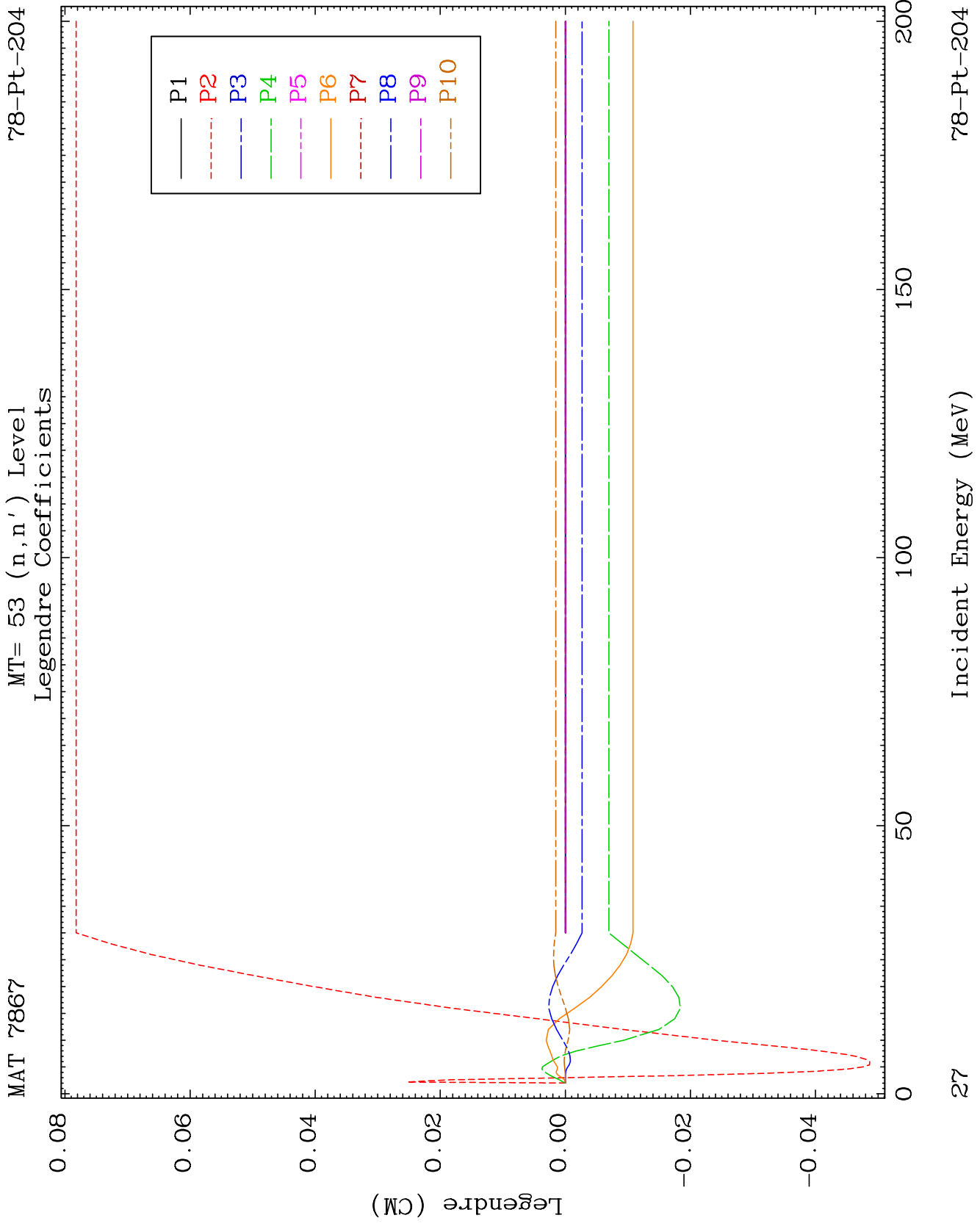


78-Pt-204

Incident Energy (MeV)

25

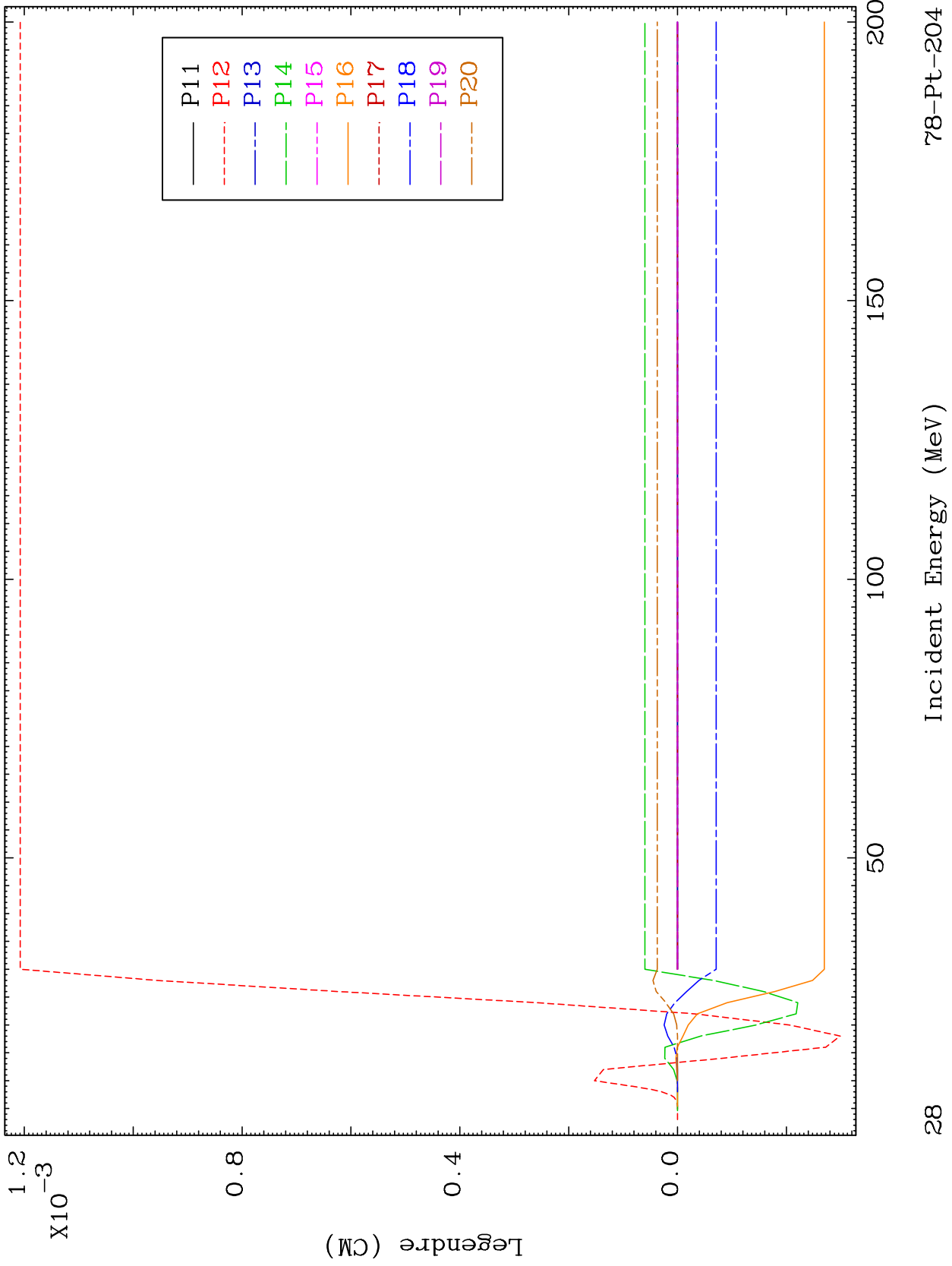




MAT 7867

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

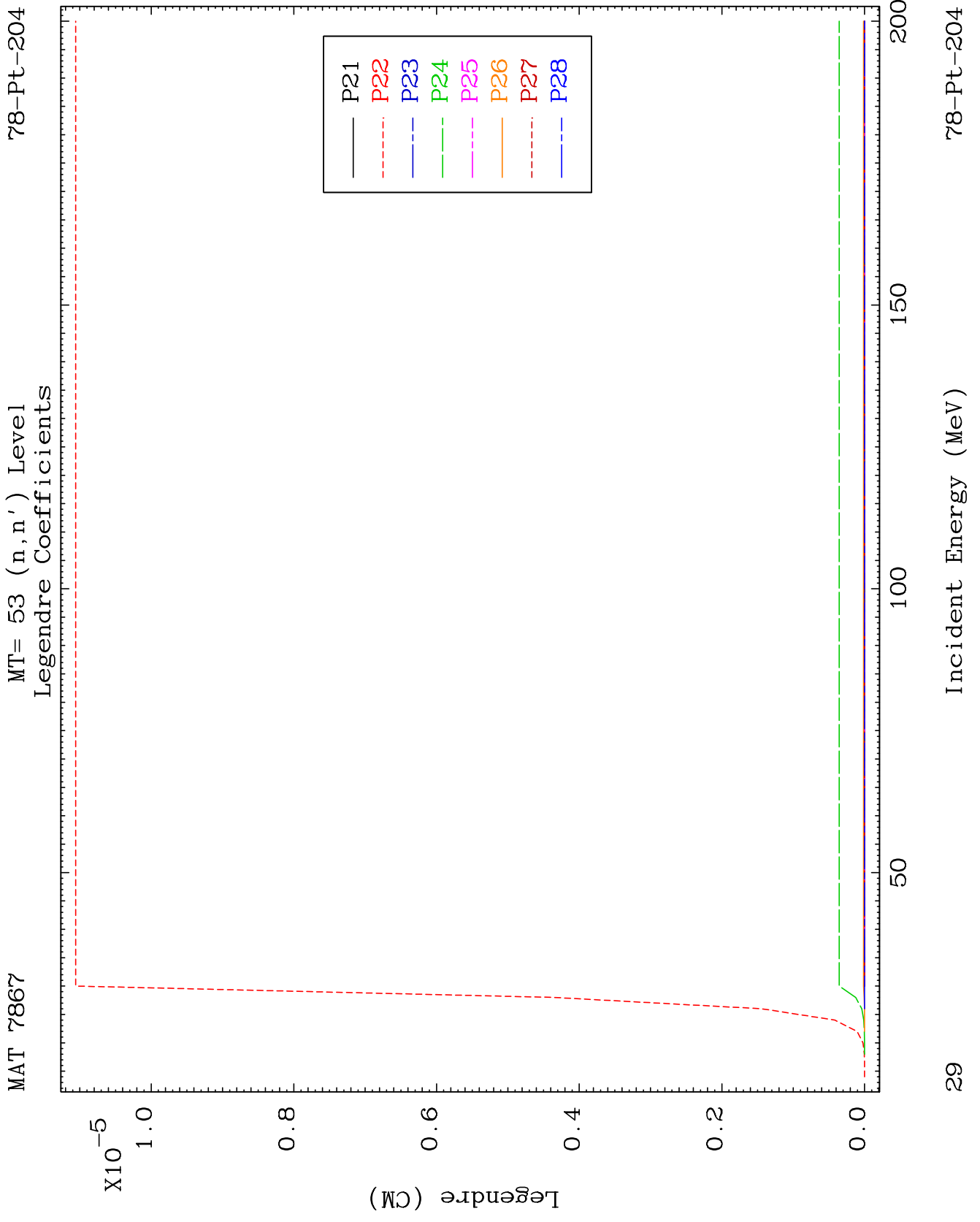
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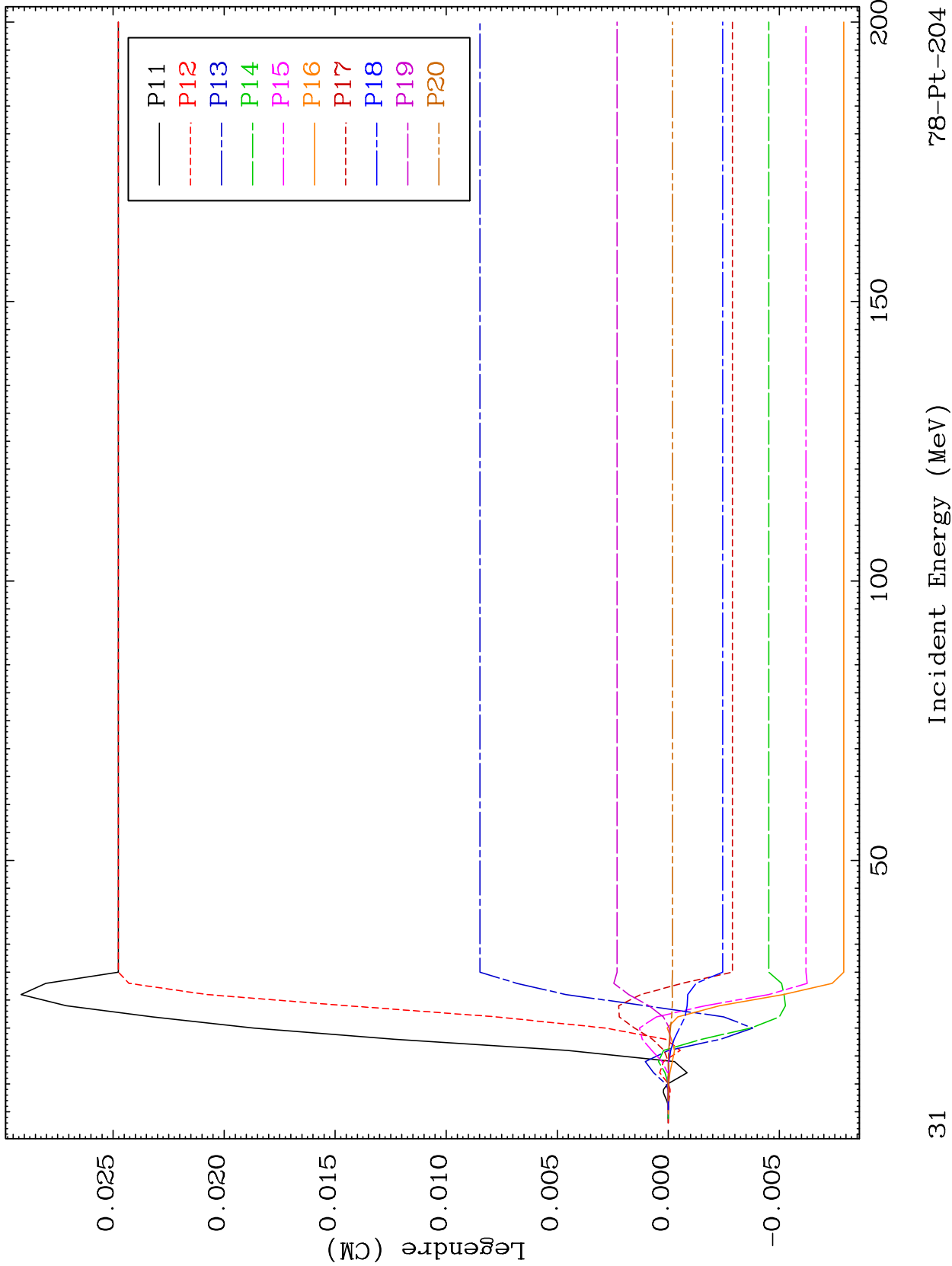


28

Incident Energy (MeV)

78-Pt-204

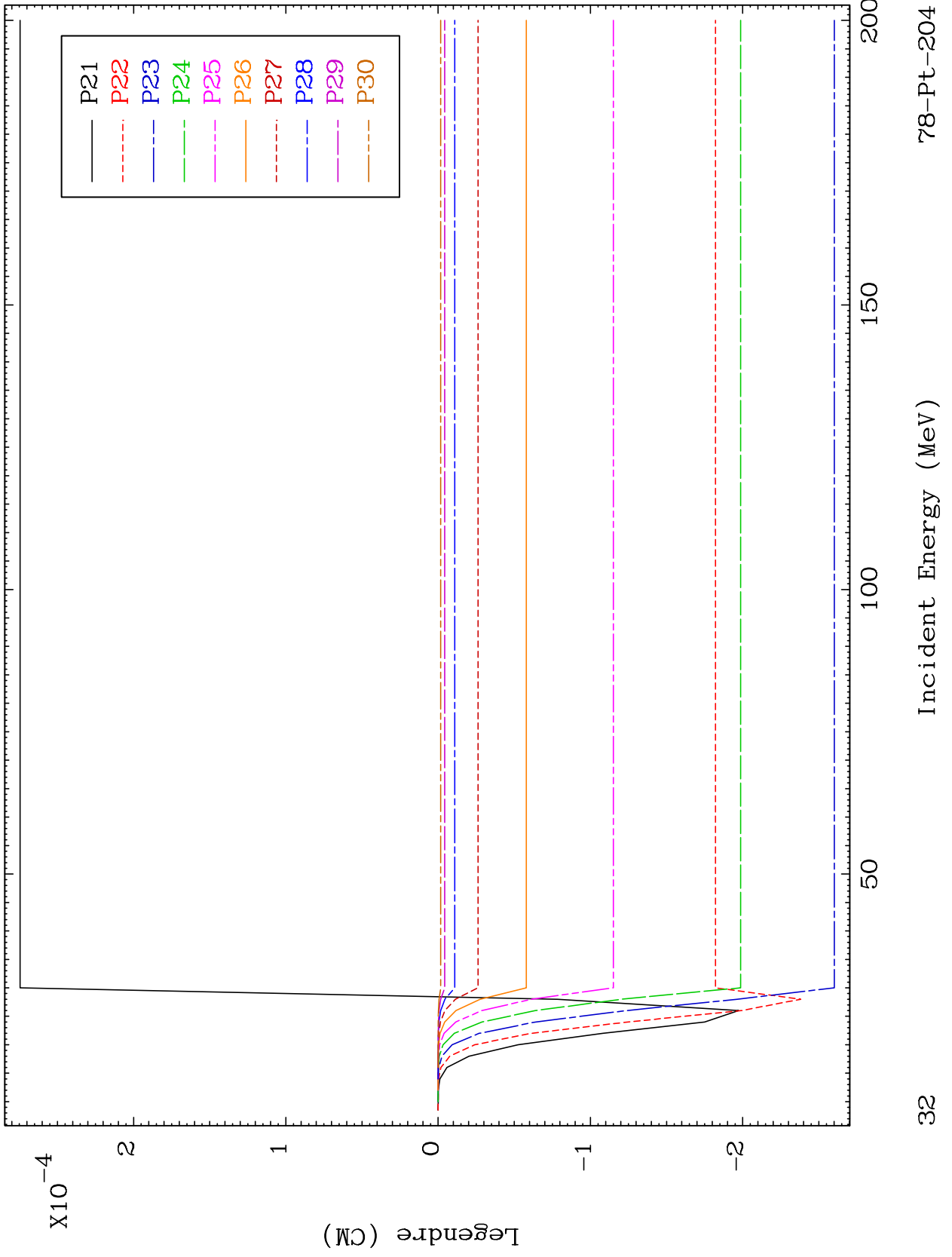




MAT 7867

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

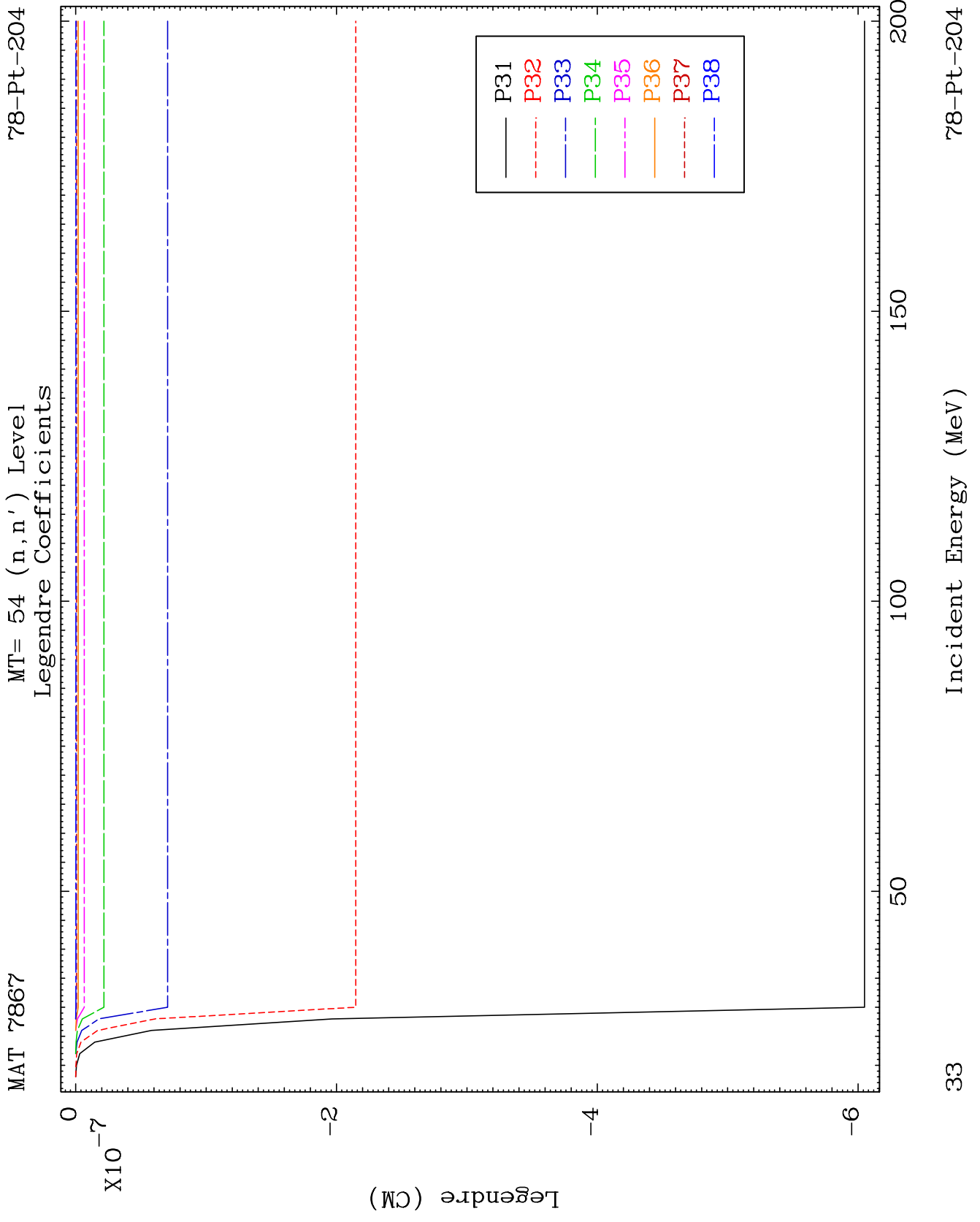
78-Pt-204



32

Incident Energy (MeV)

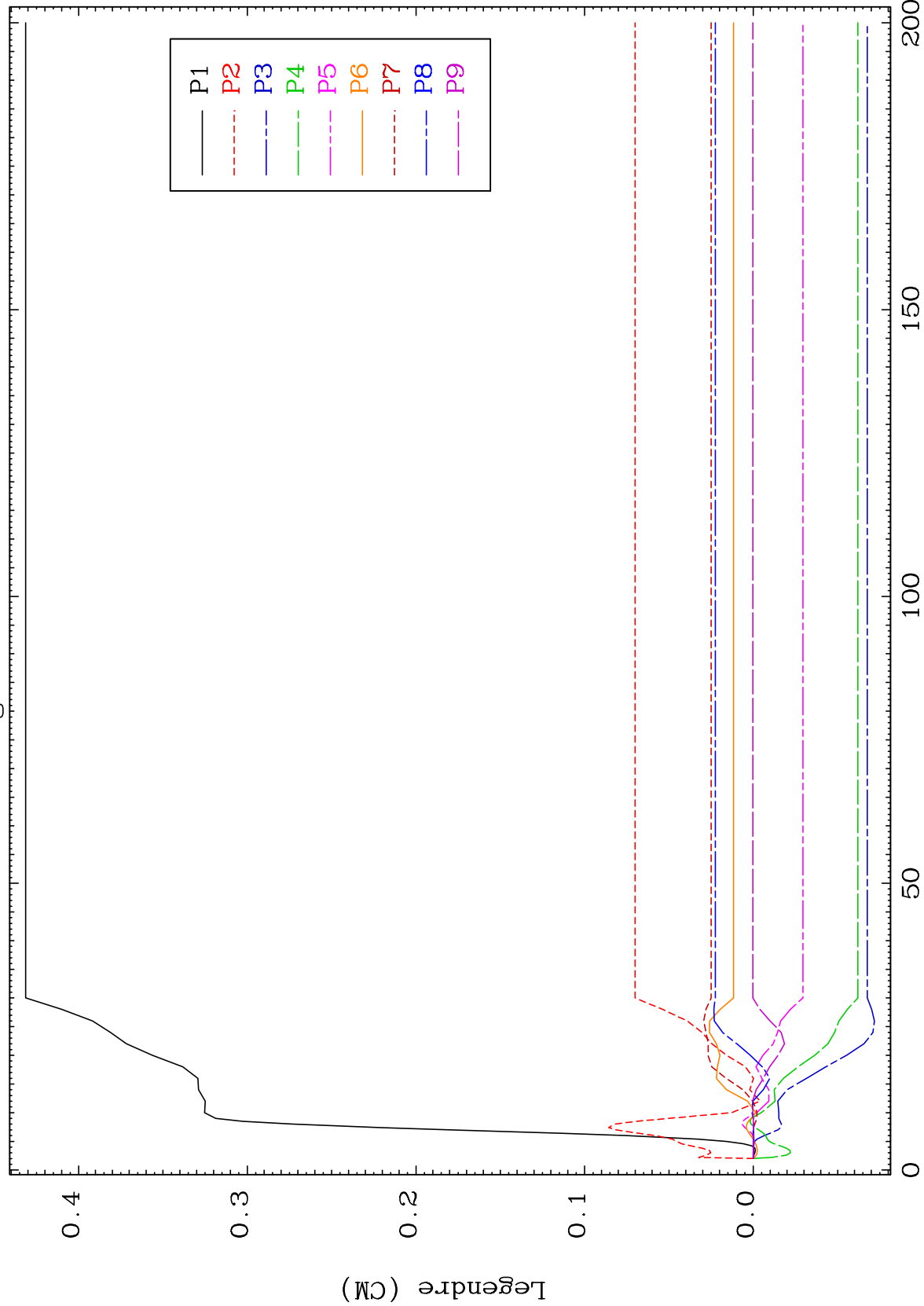
78-Pt-204



MAT 7867

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

78-Pt-204



34

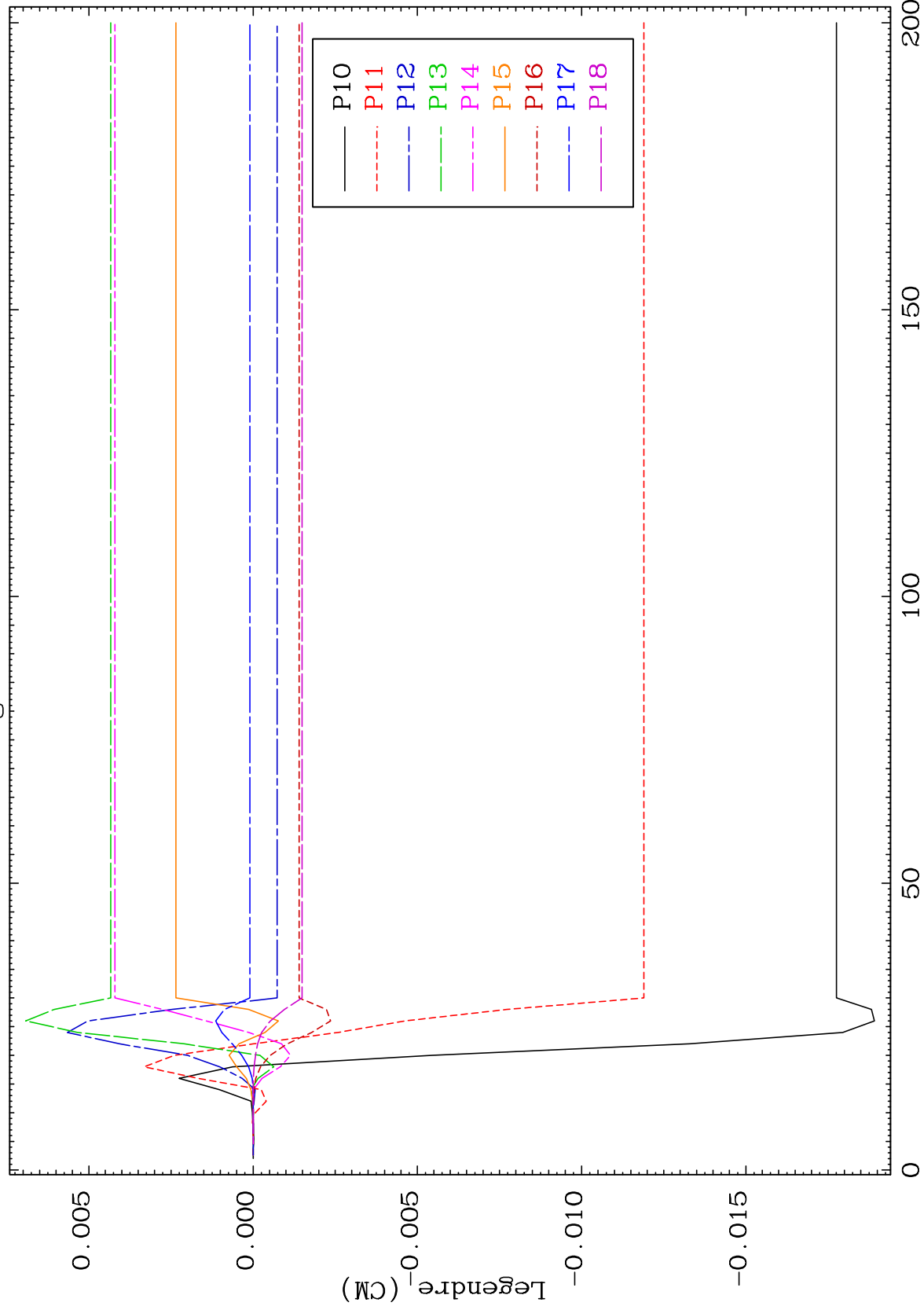
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



35

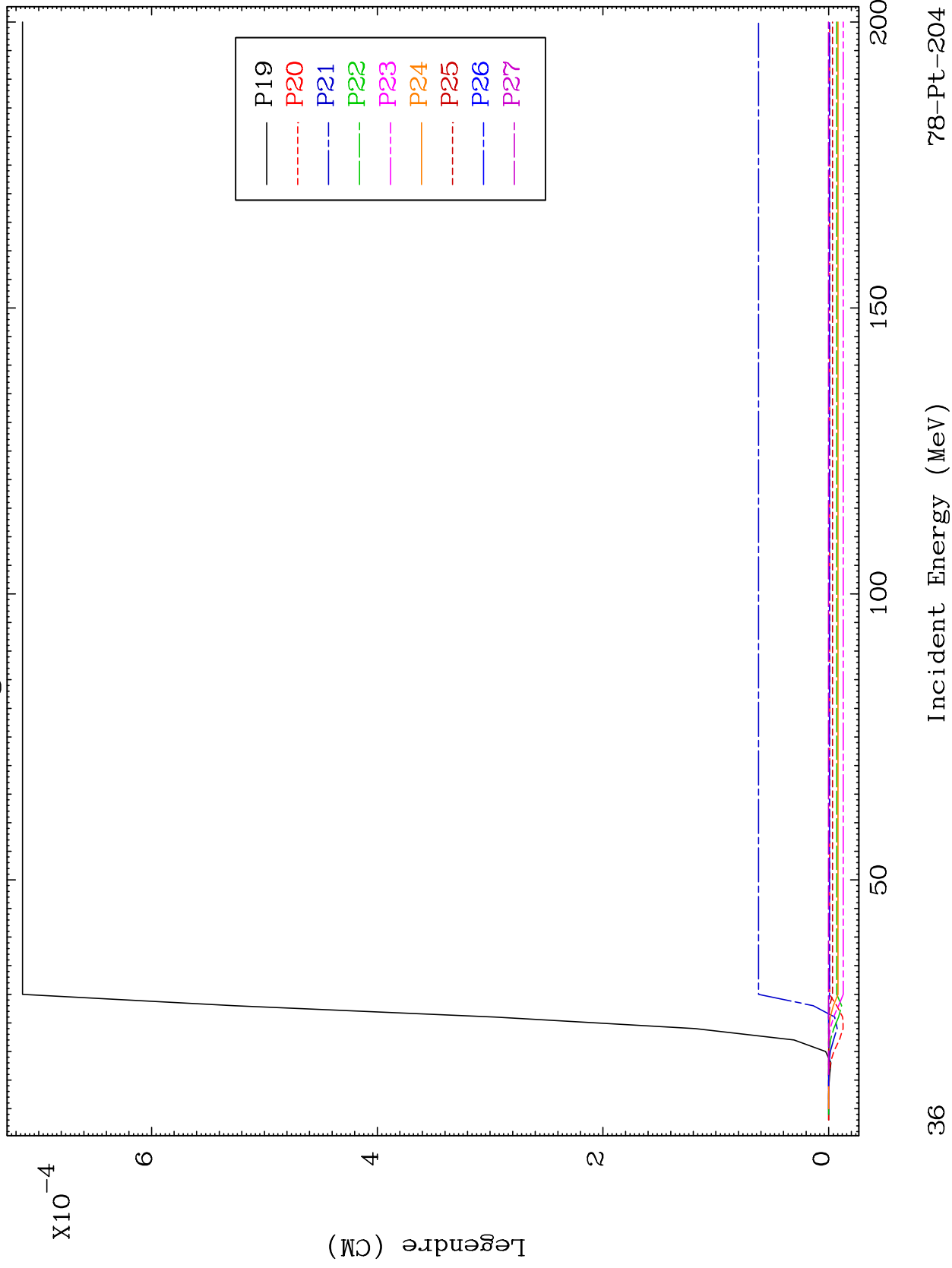
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



36

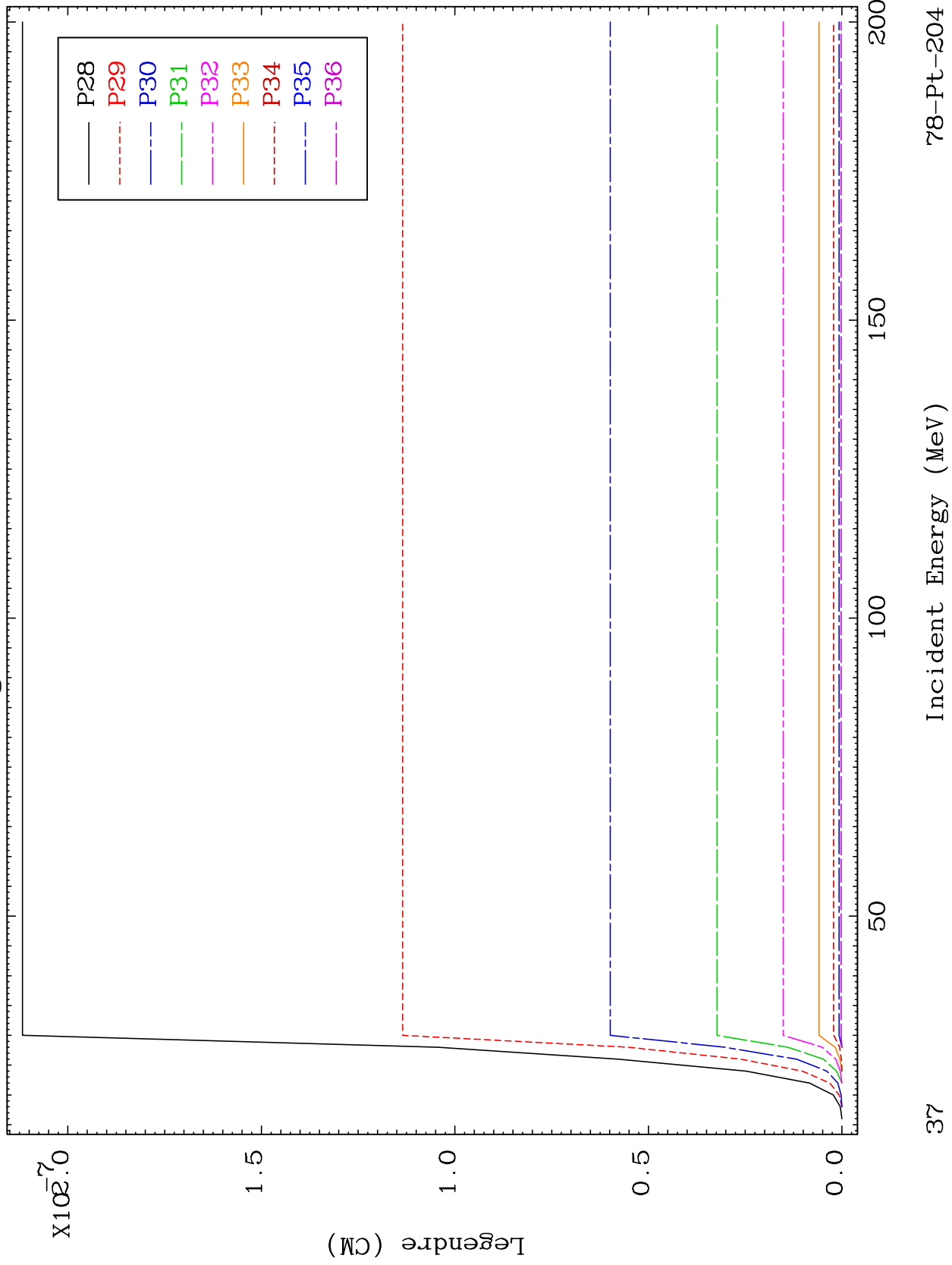
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



37

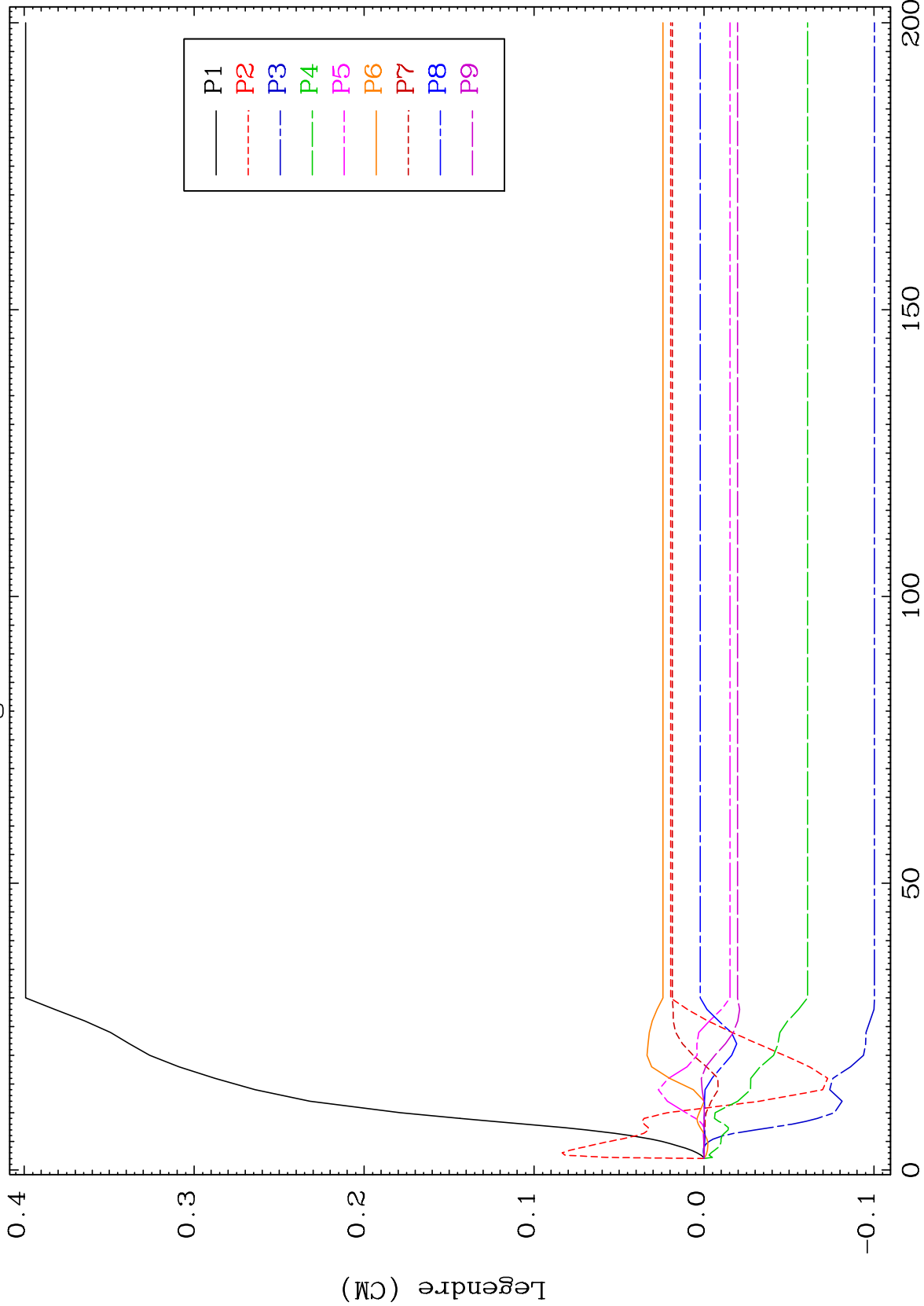
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



38

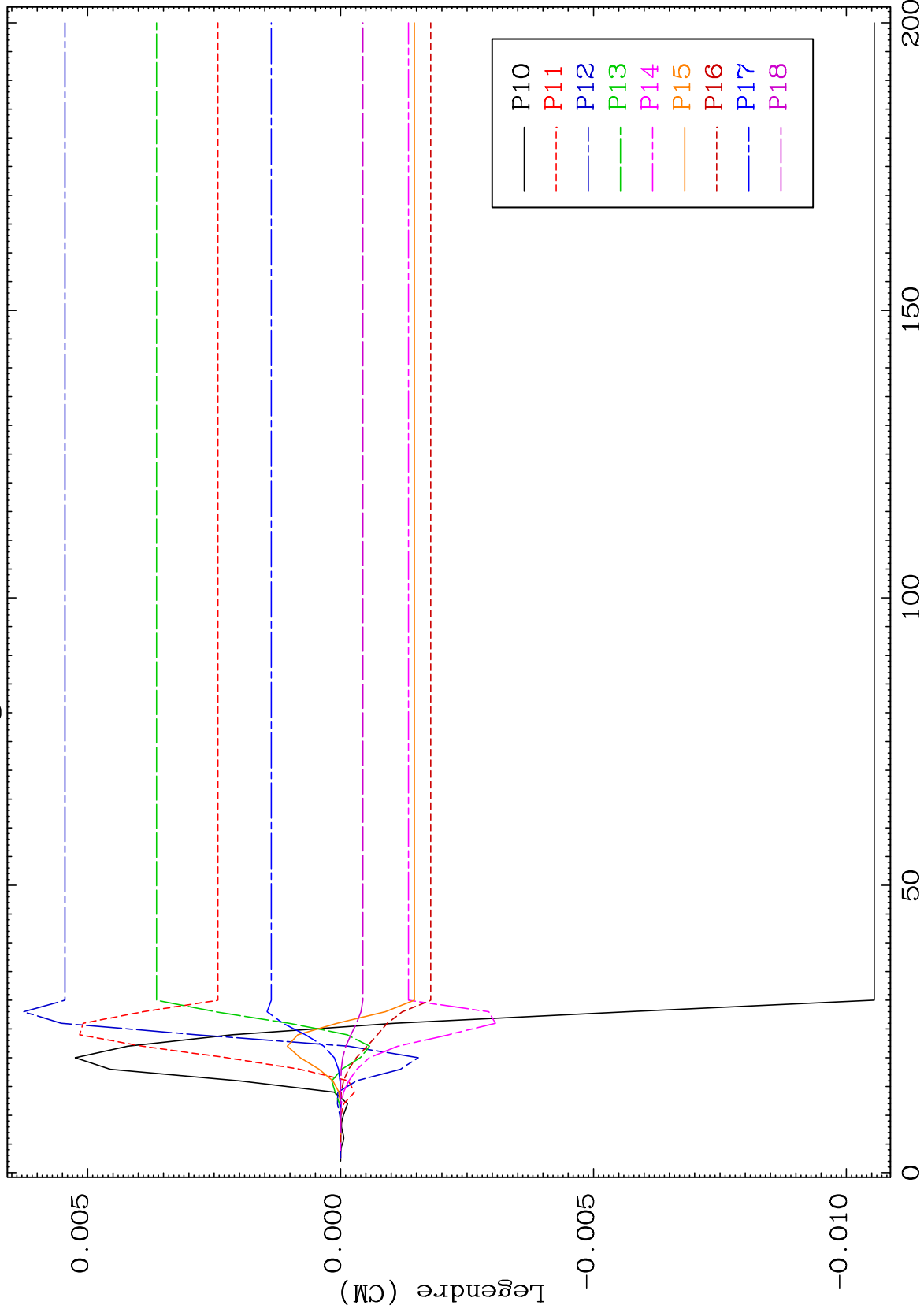
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



39

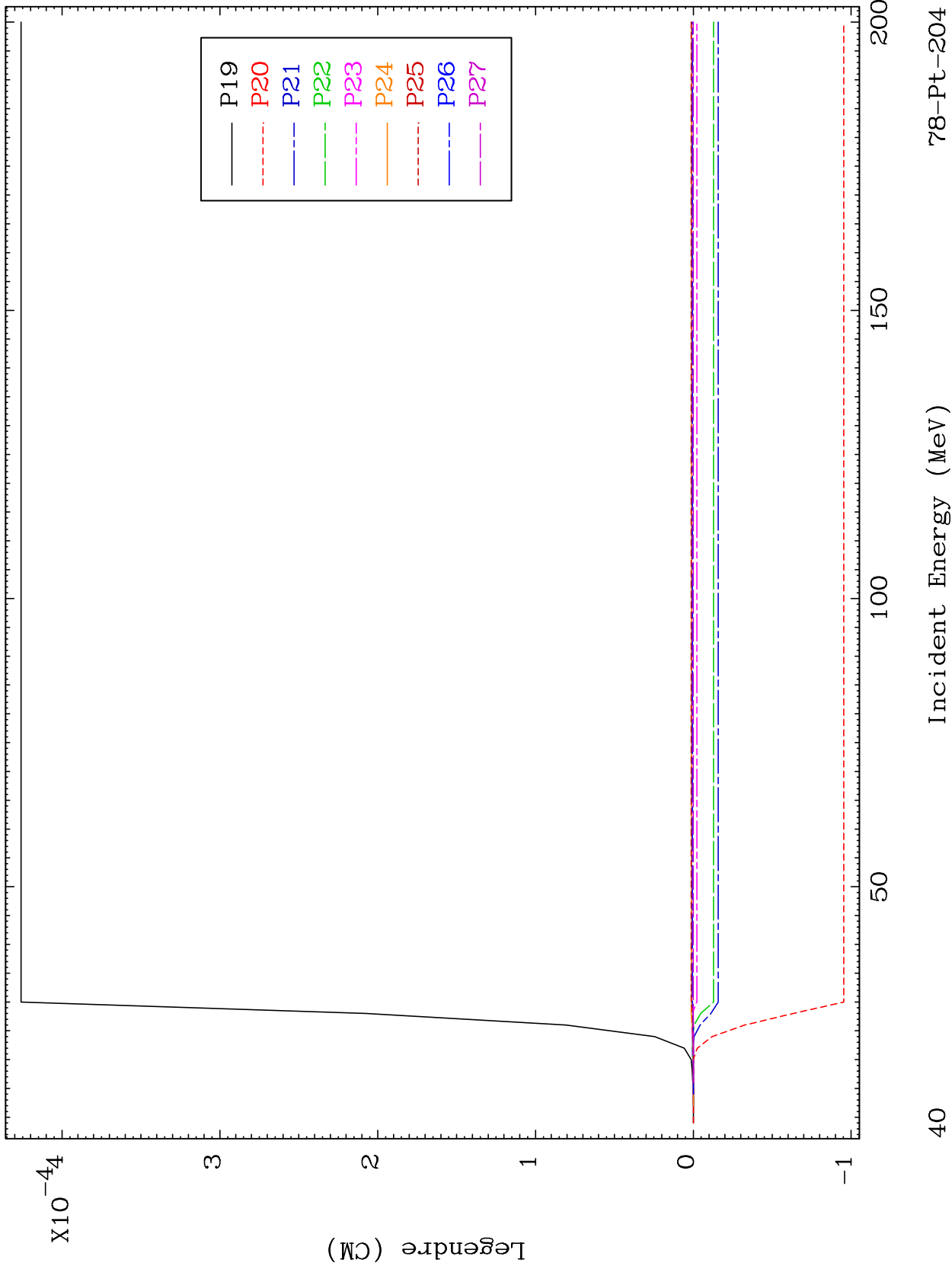
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

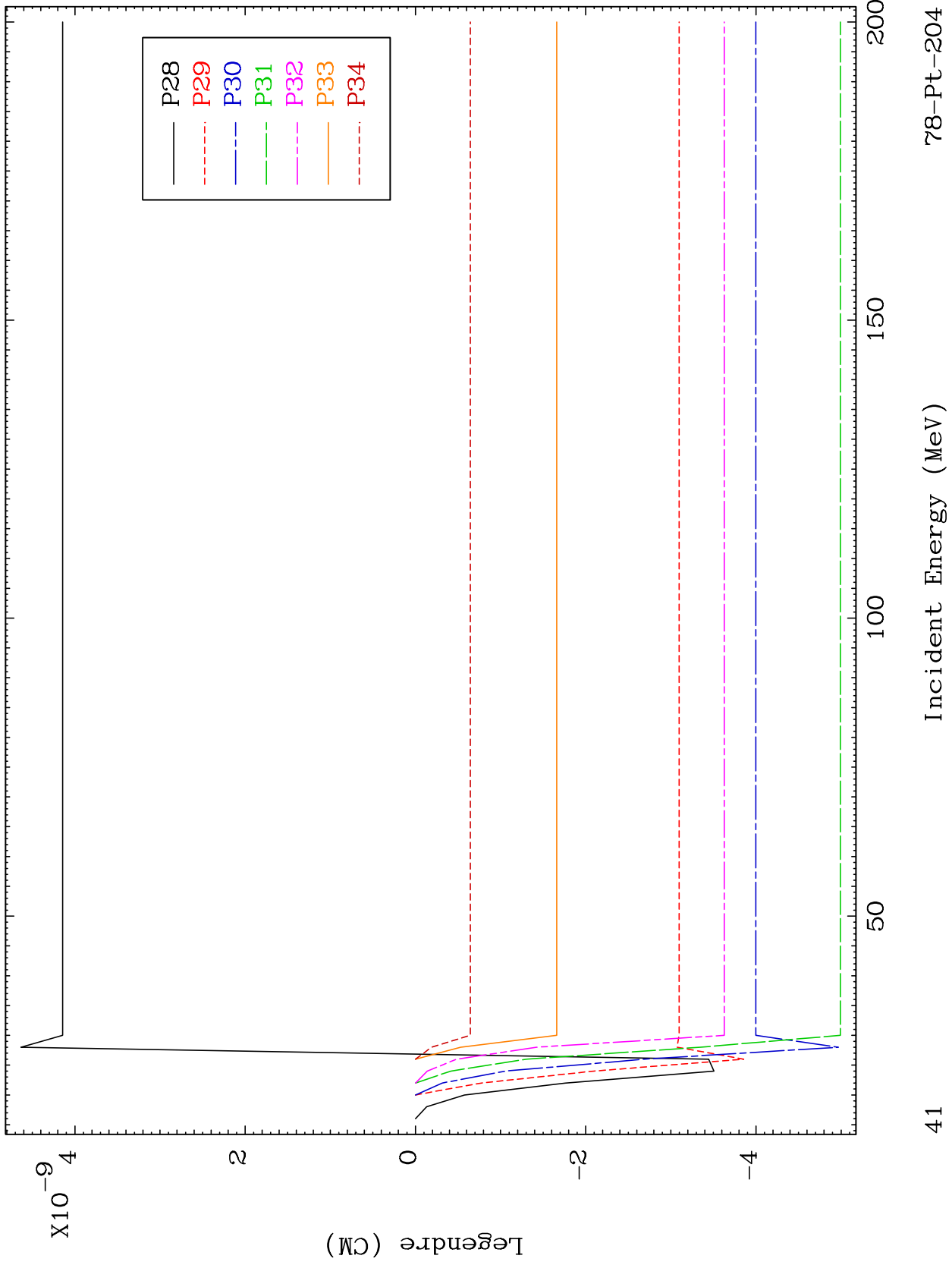
78-Pt-204



MAT 7867

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

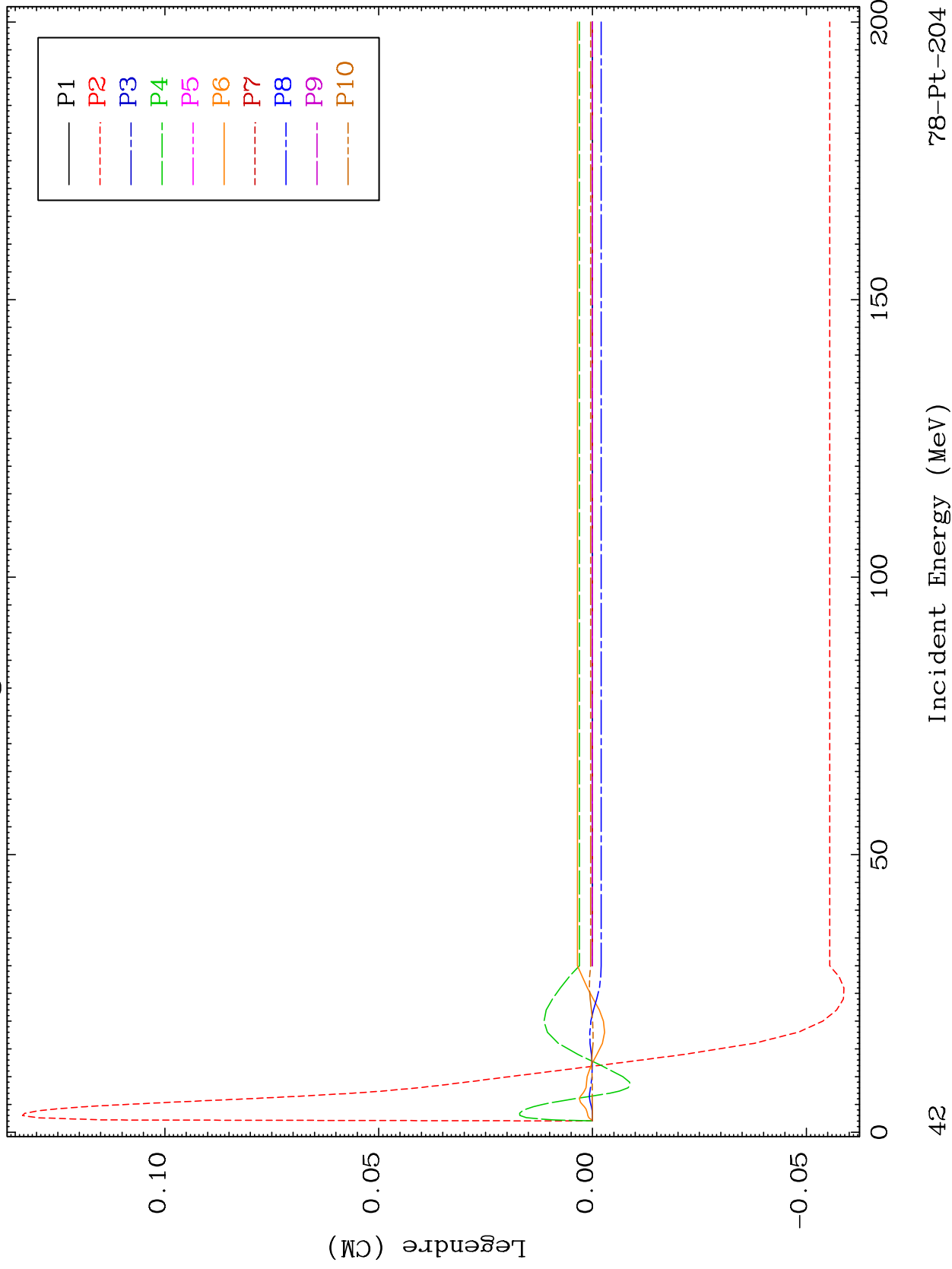
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

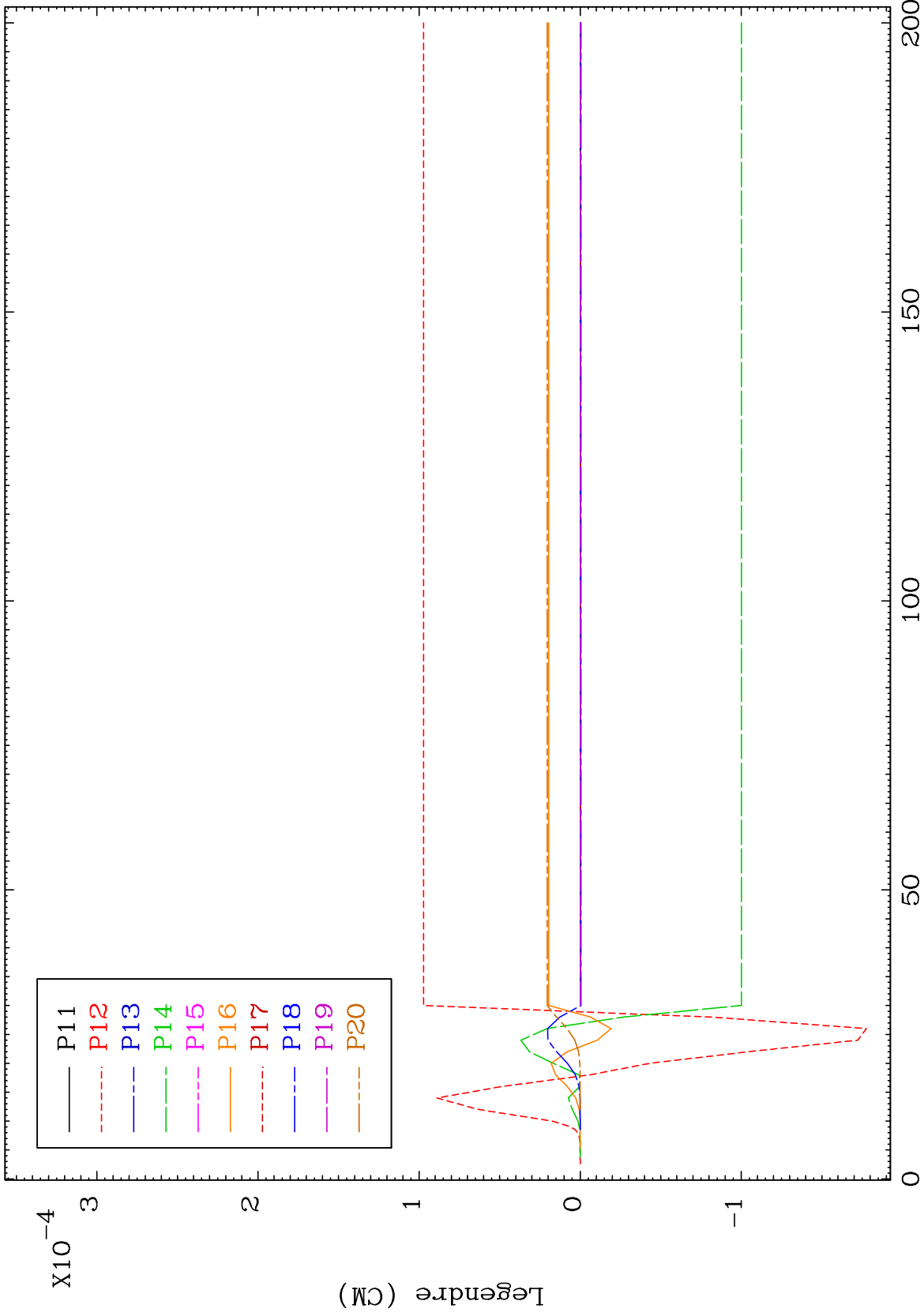
Incident Energy (MeV)

42

MAT 7867

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

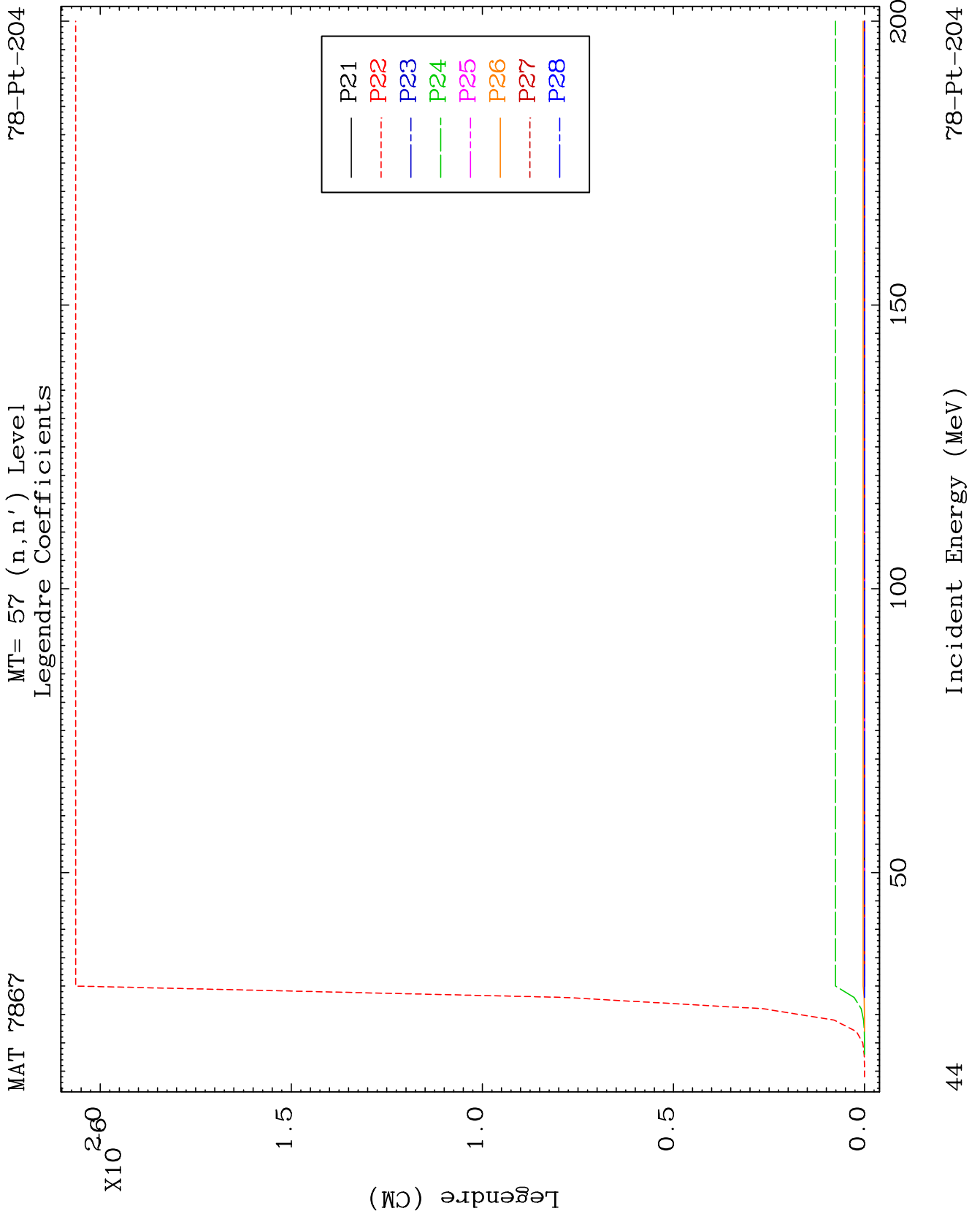
78-Pt-204



43

Incident Energy (MeV)

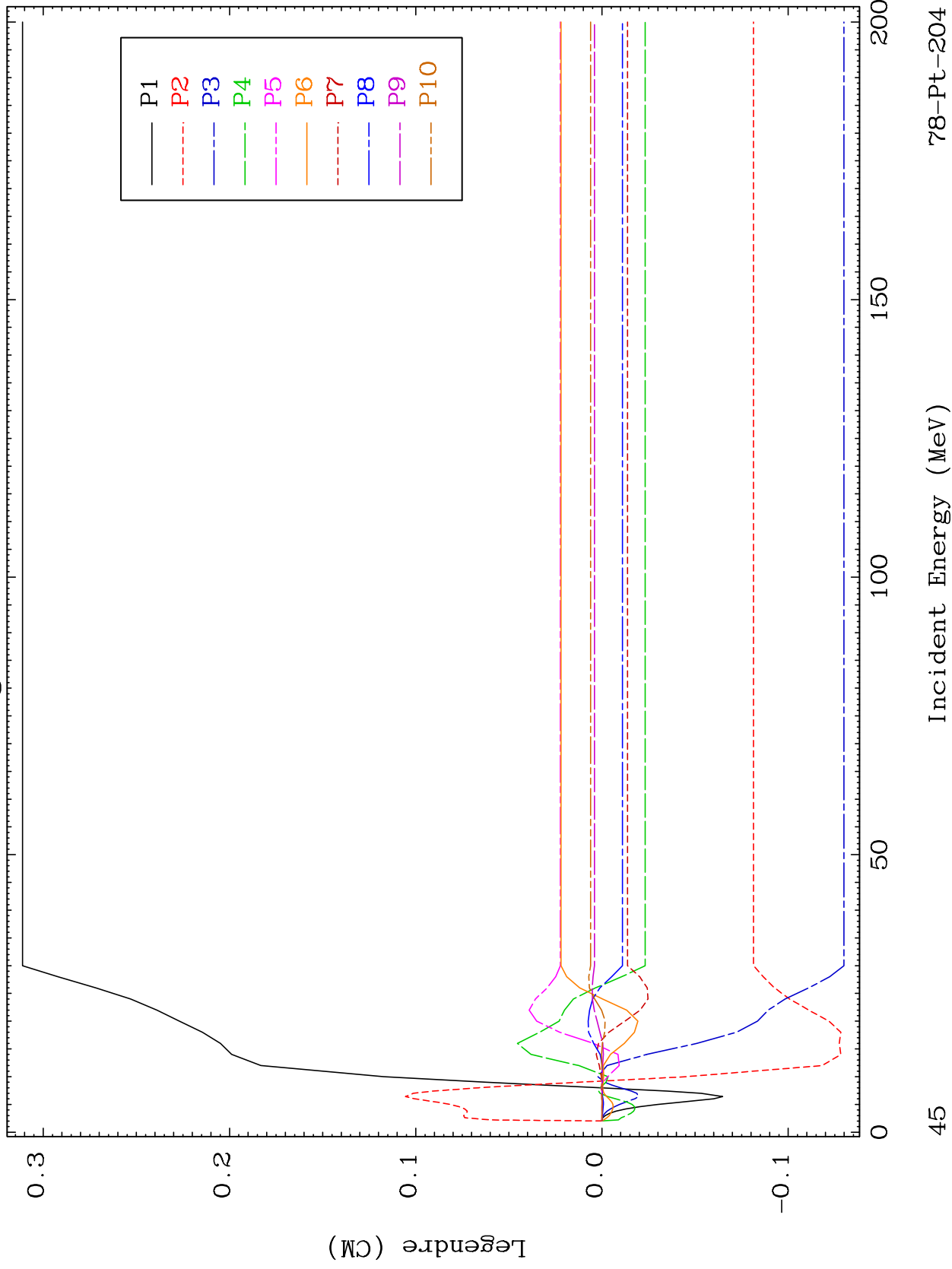
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

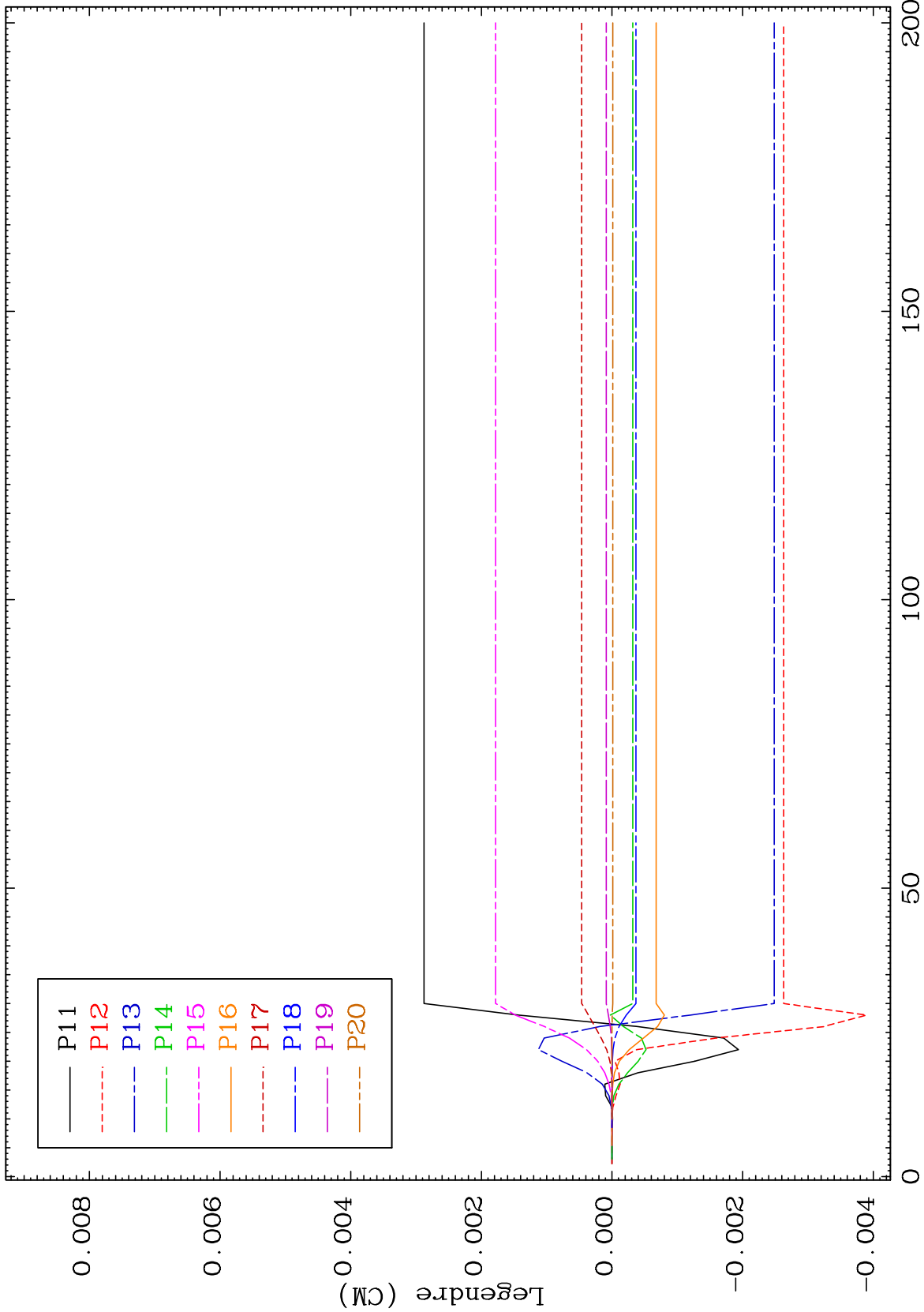
Incident Energy (MeV)

45

MAT 7867

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

78-Pt-204



46

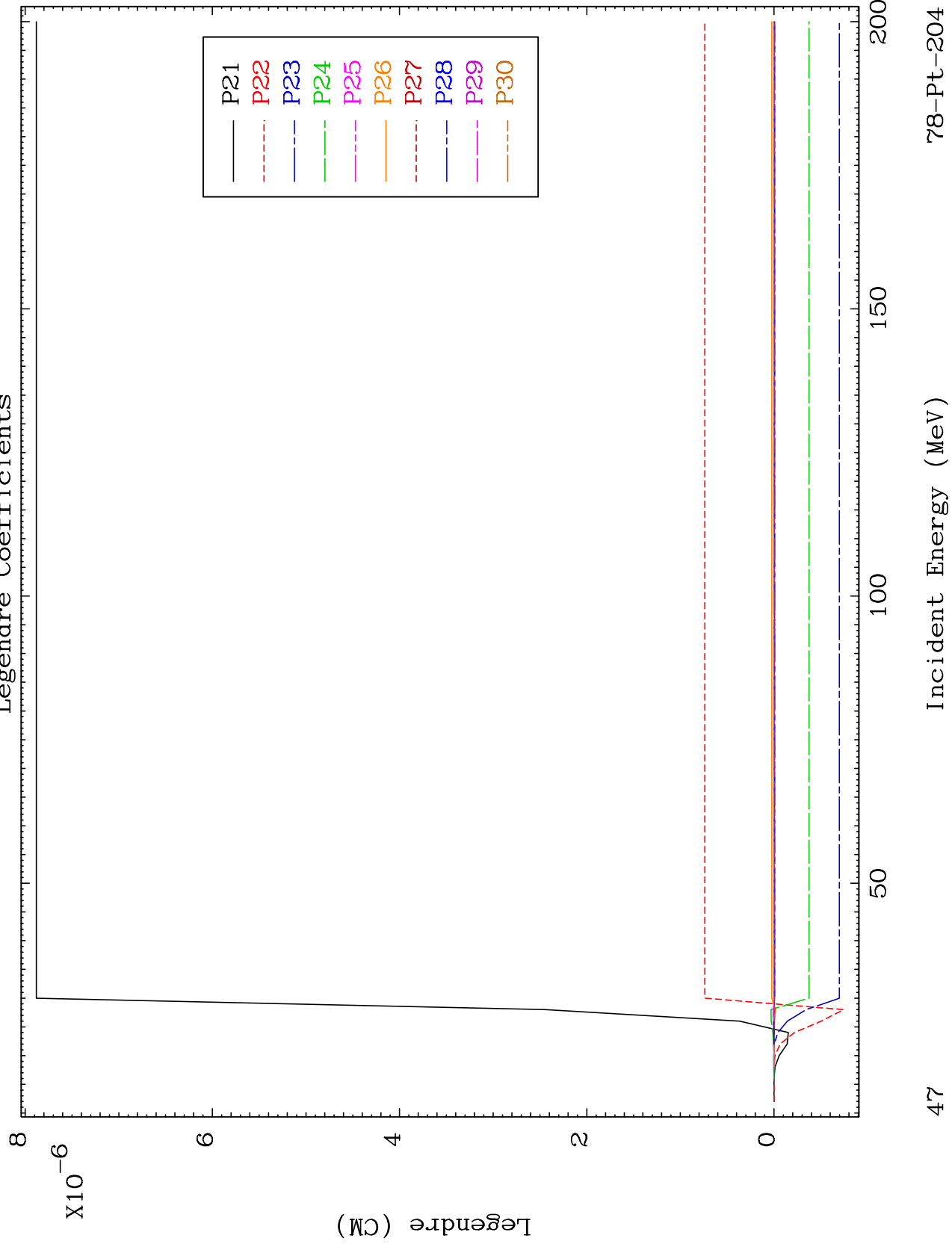
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

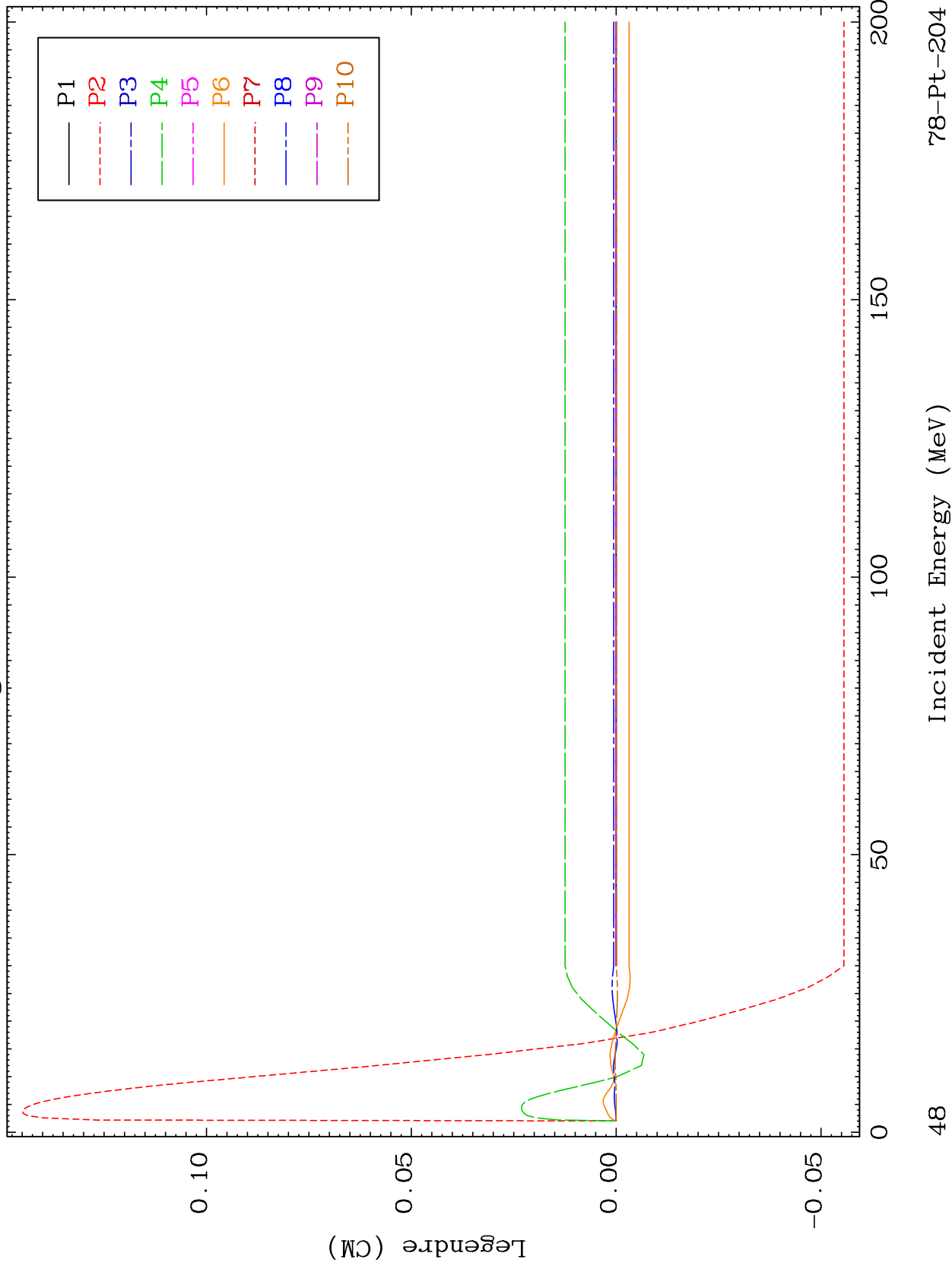
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

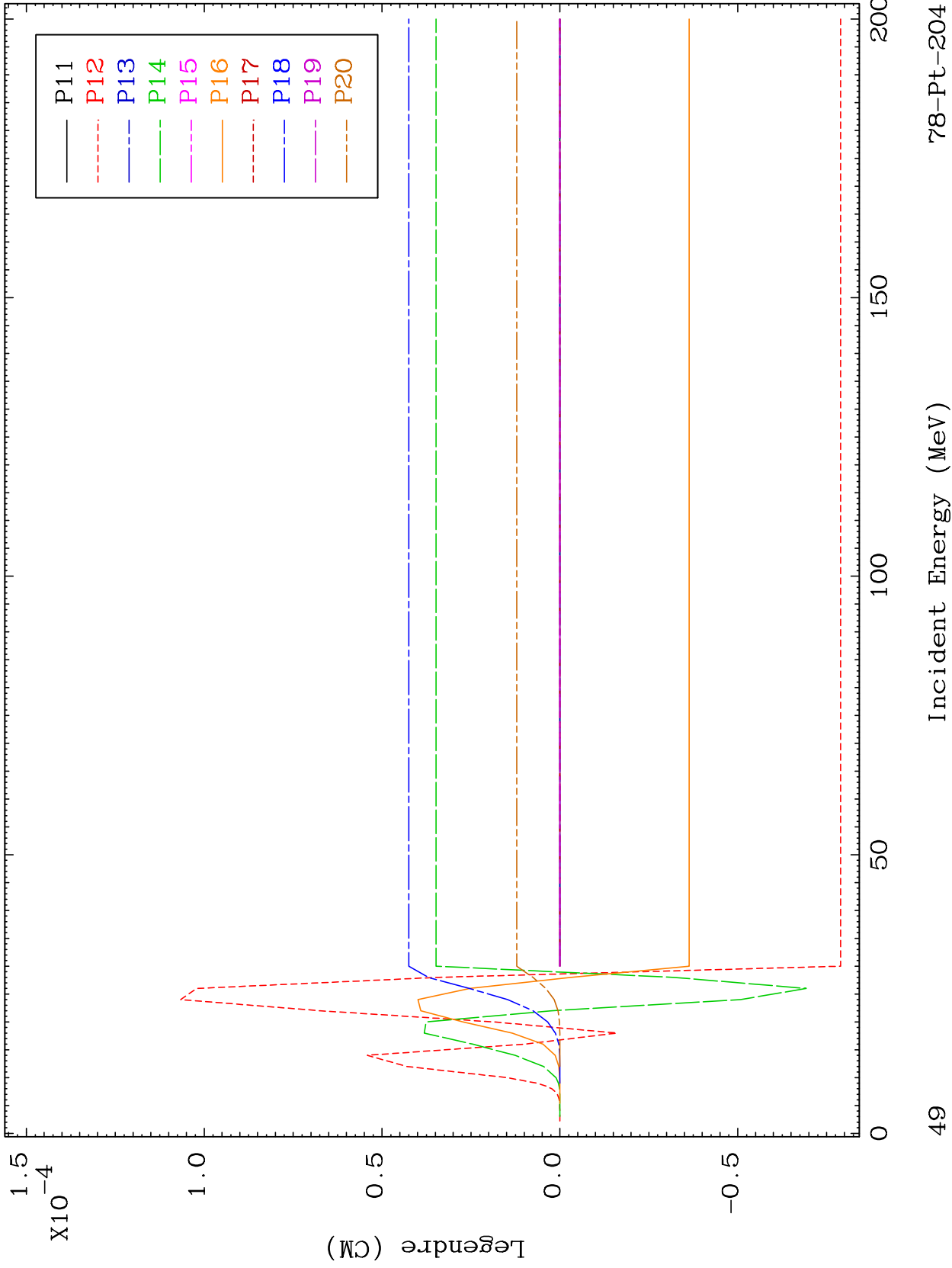
Incident Energy (MeV)

48

MAT 7867

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

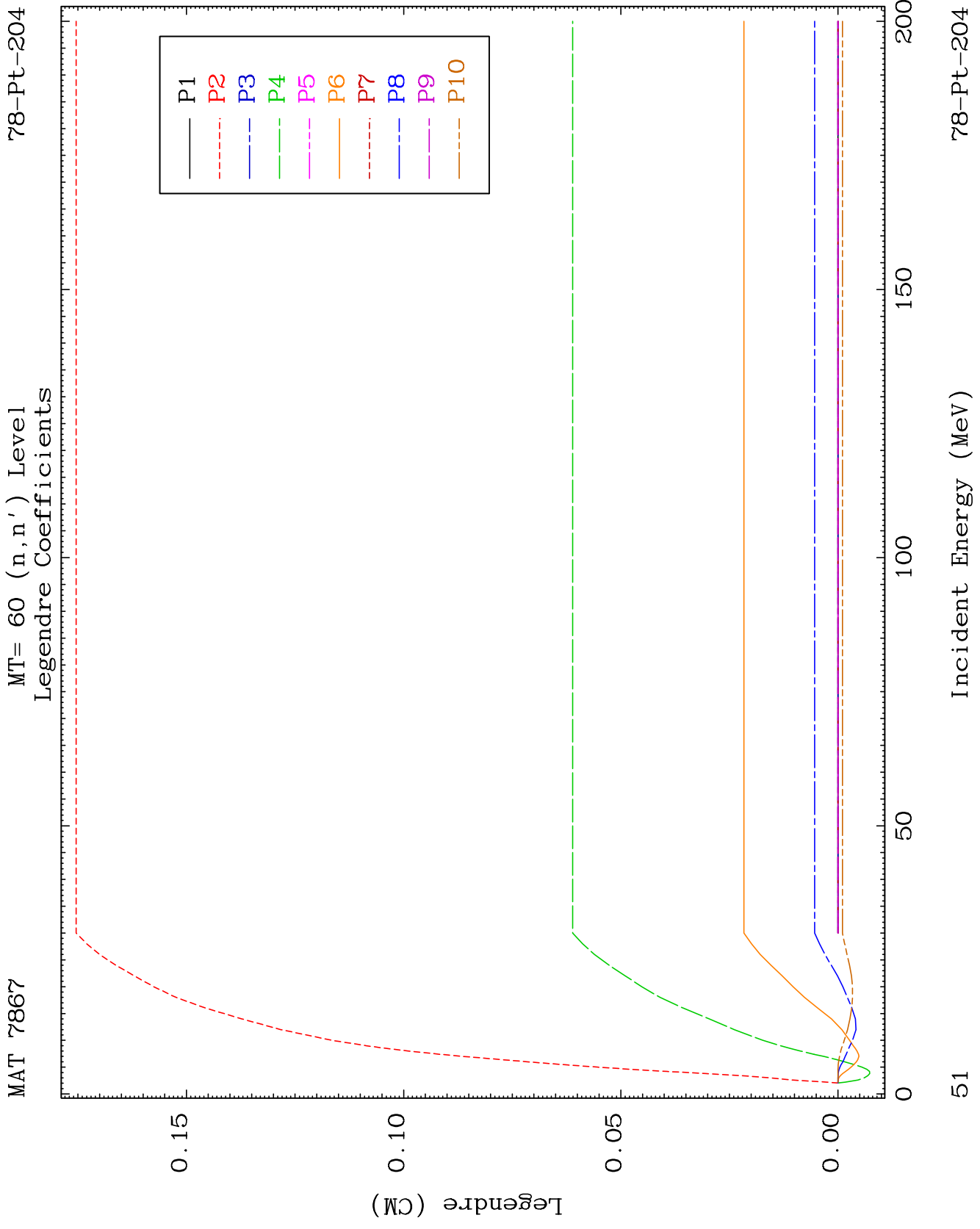
78-Pt-204



49

Incident Energy (MeV)

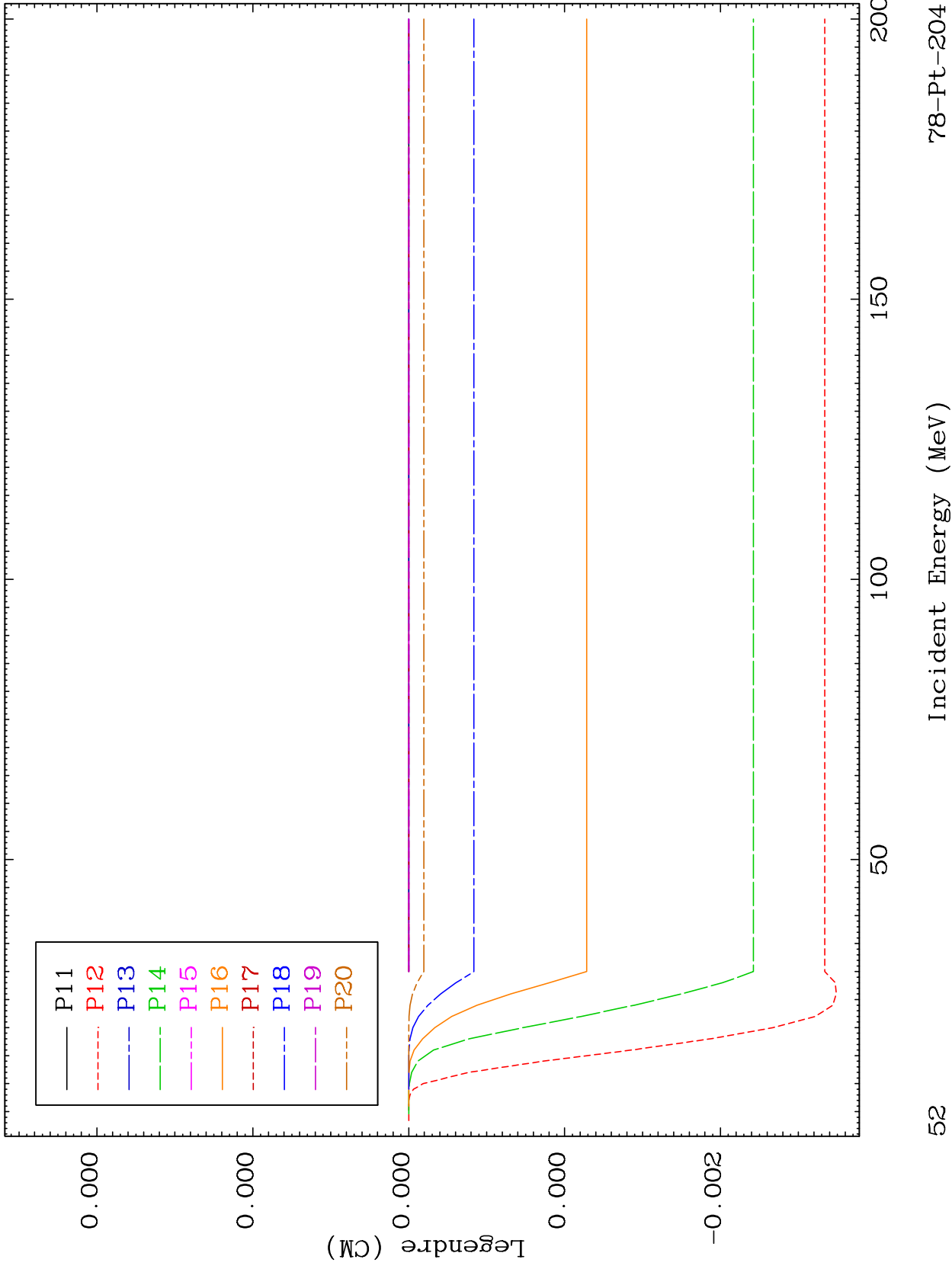
78-Pt-204



MAT 7867

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

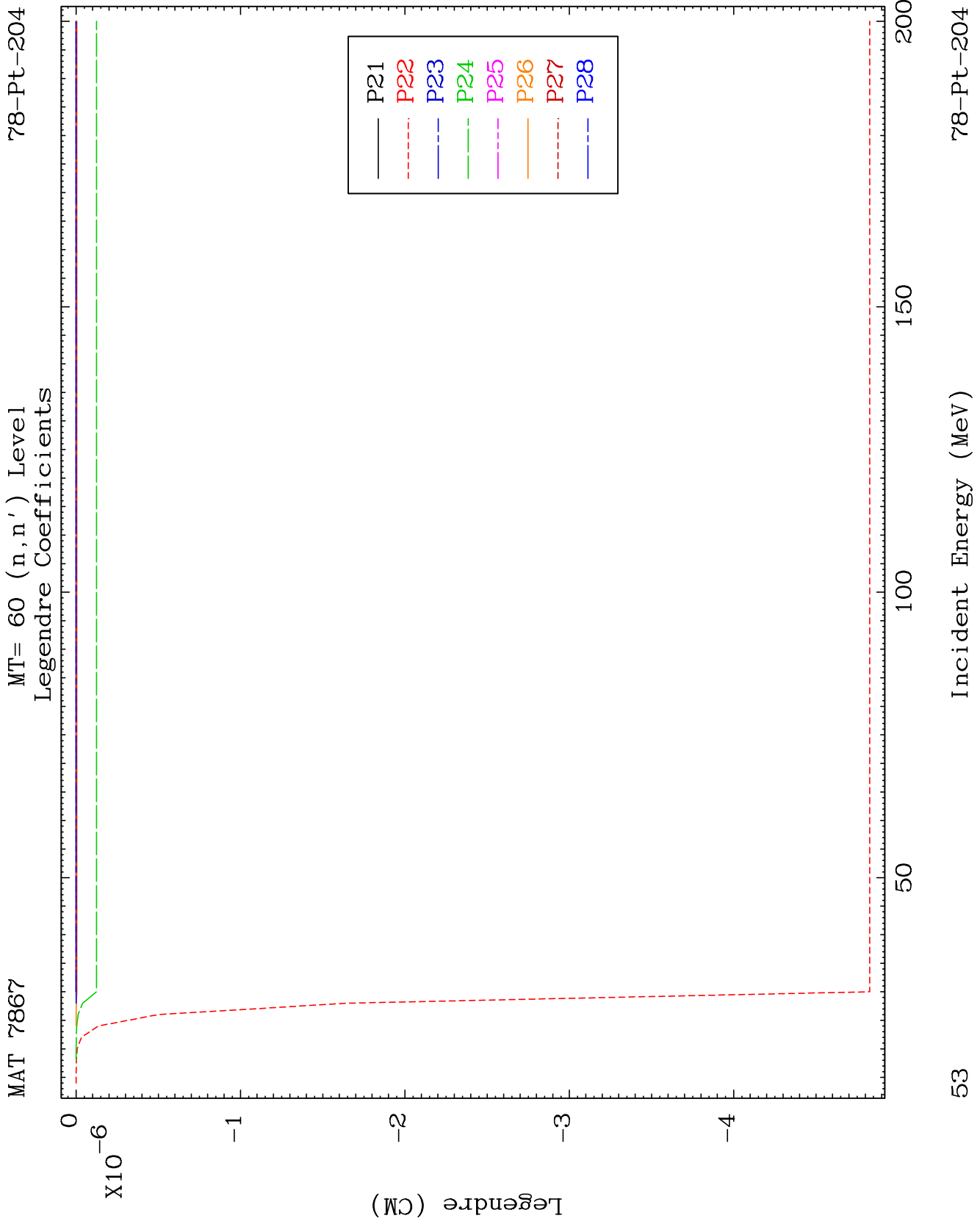
78-Pt-204



52

Incident Energy (MeV)

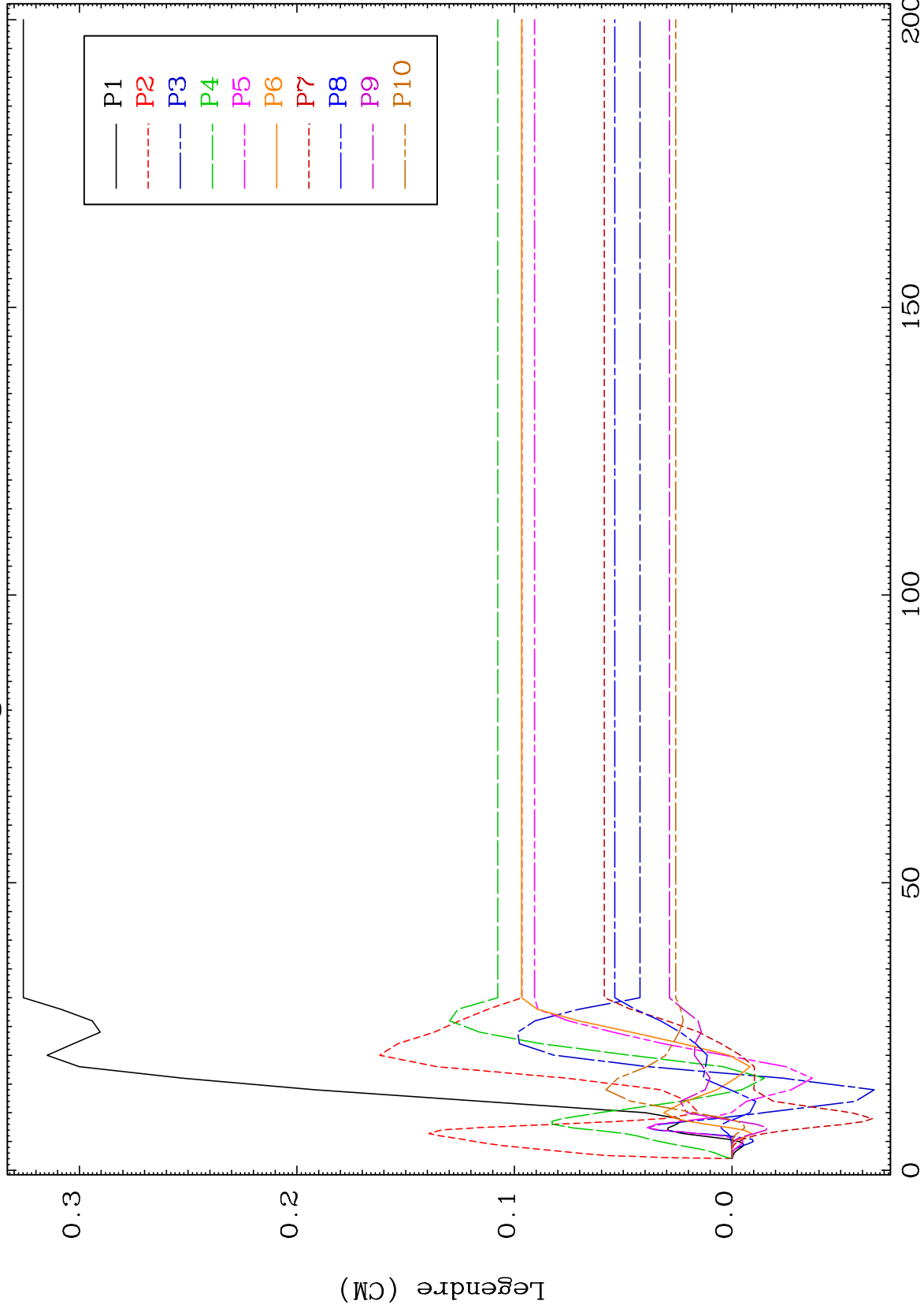
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

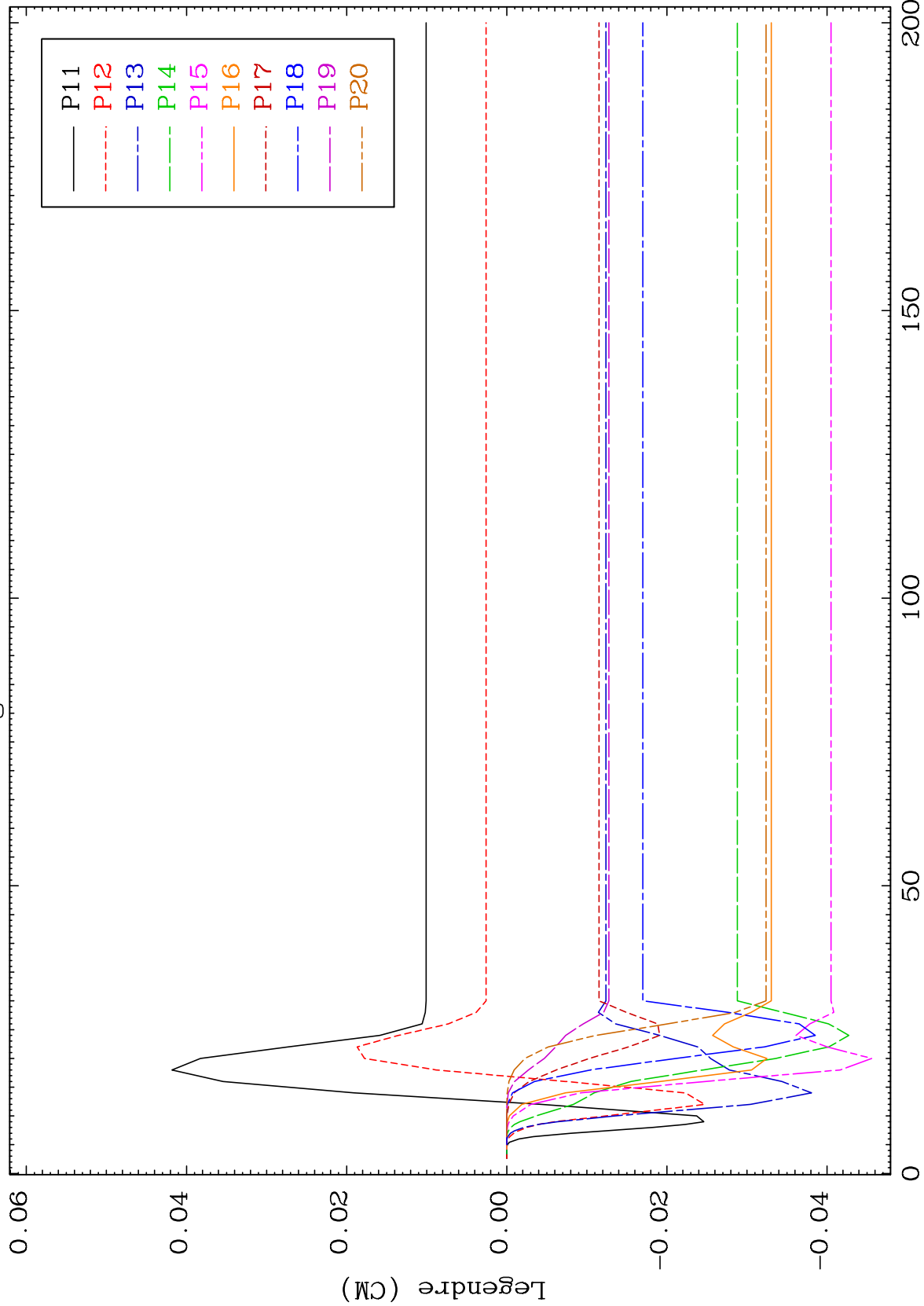
Incident Energy (MeV)

54

MAT 7867

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

78-Pt-204



55

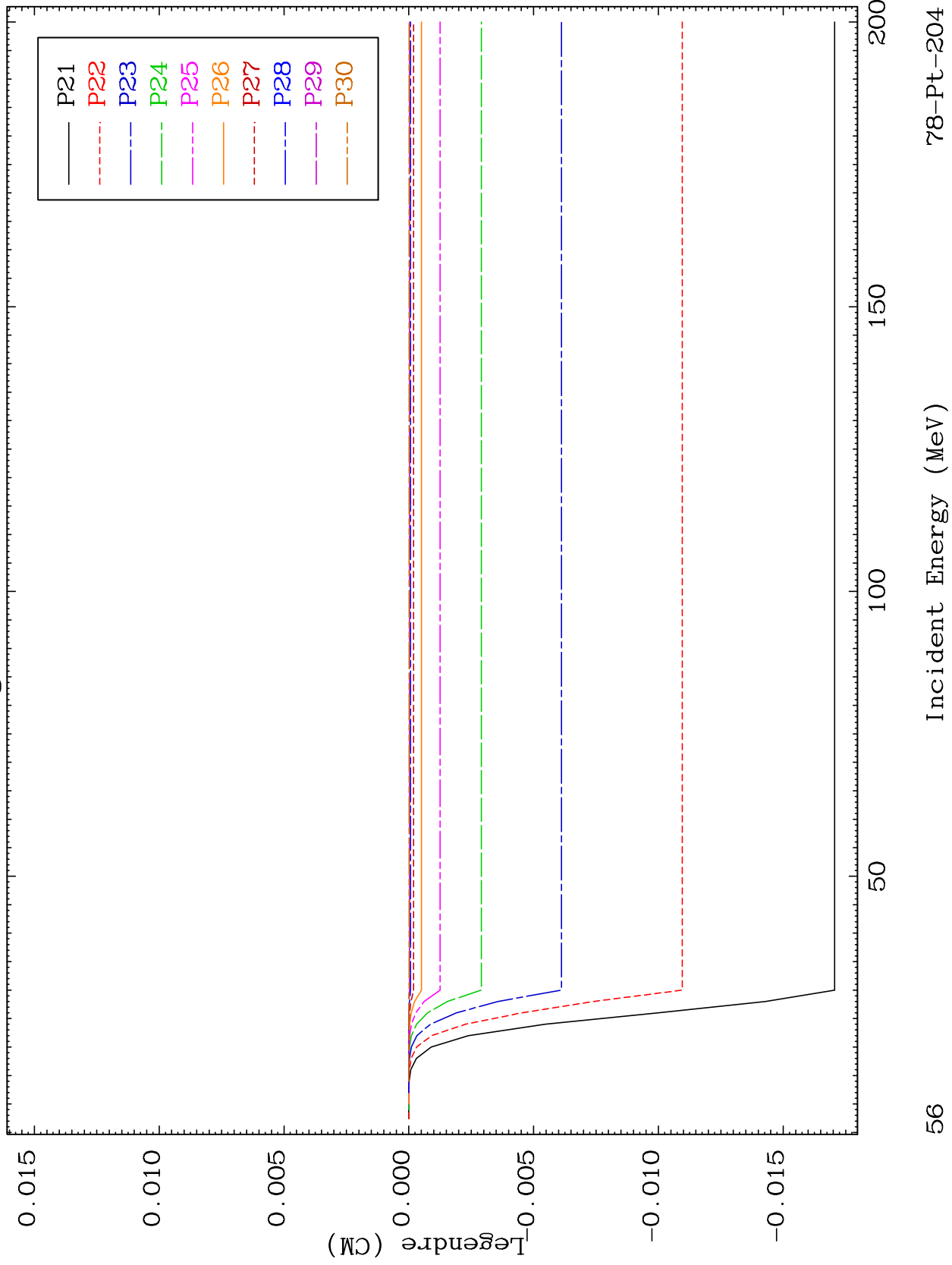
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

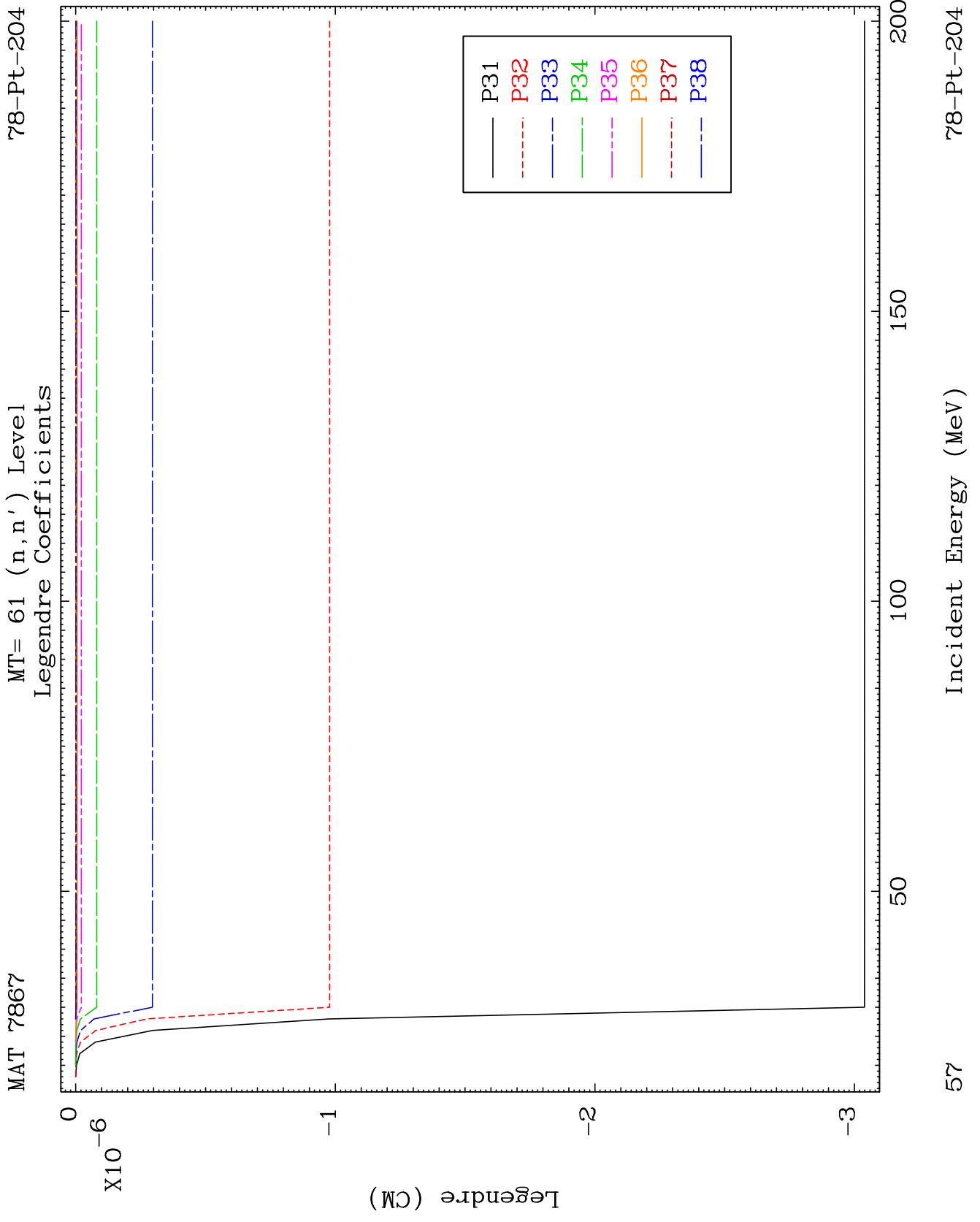
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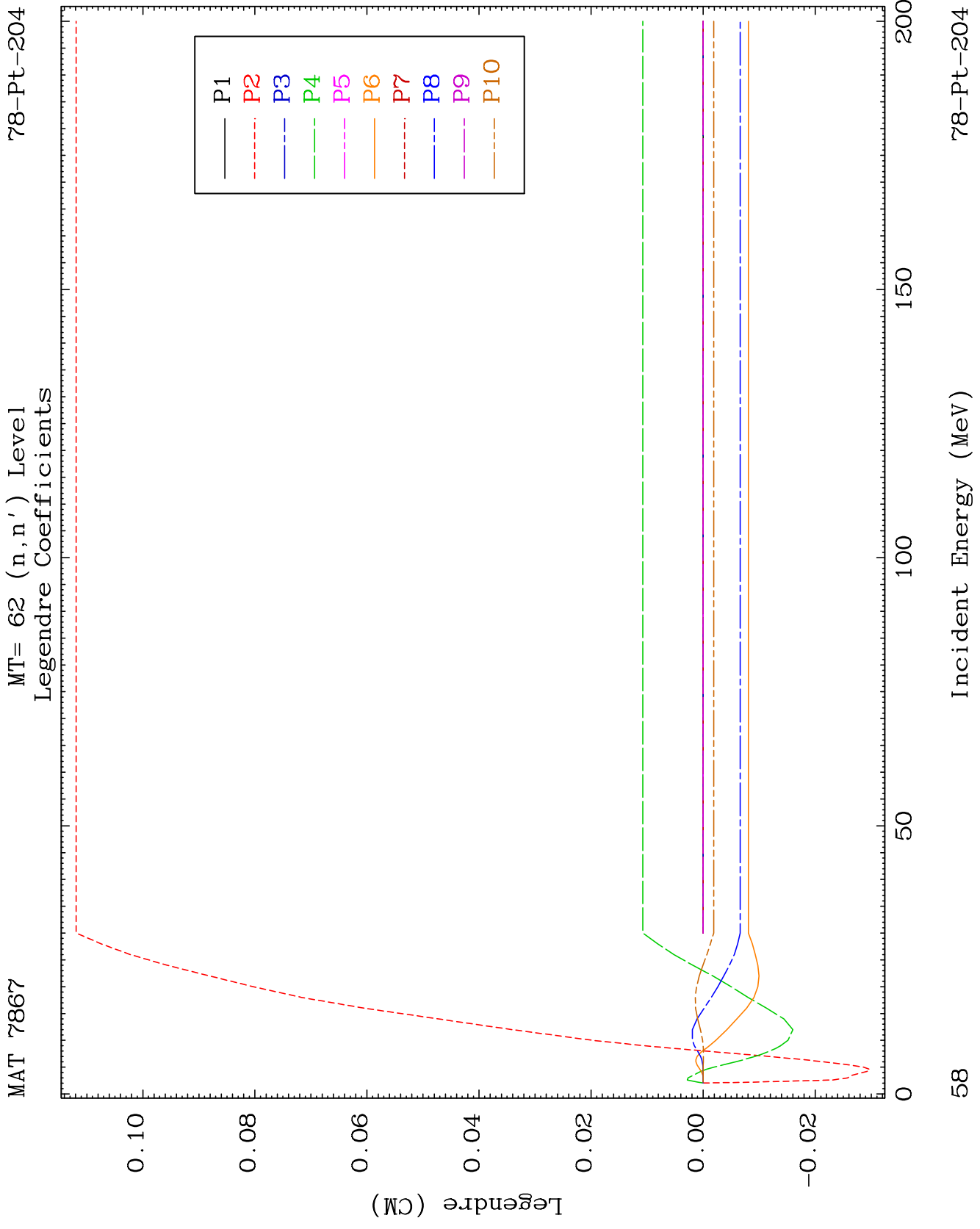


56

Incident Energy (MeV)

78-Pt-204

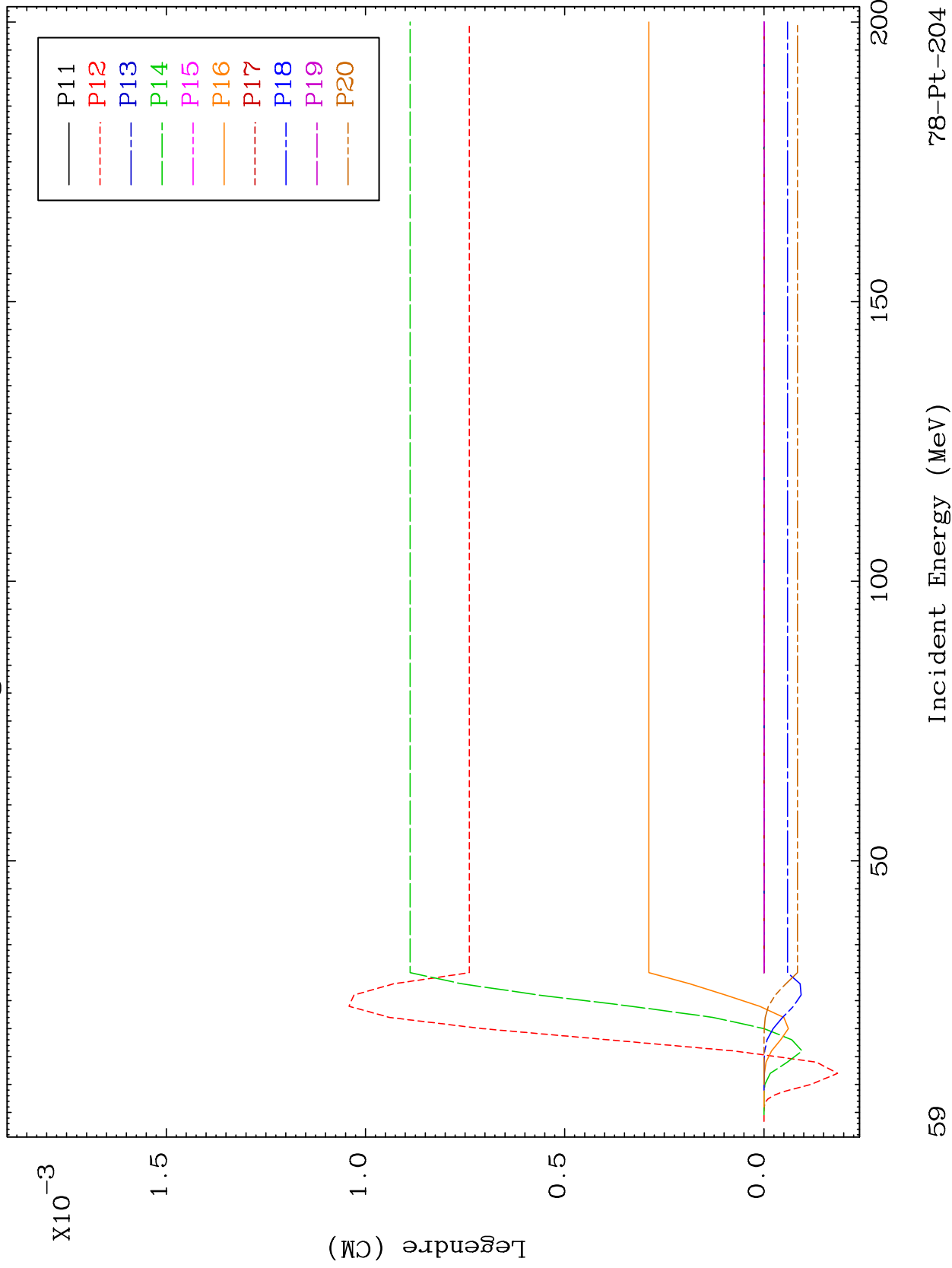


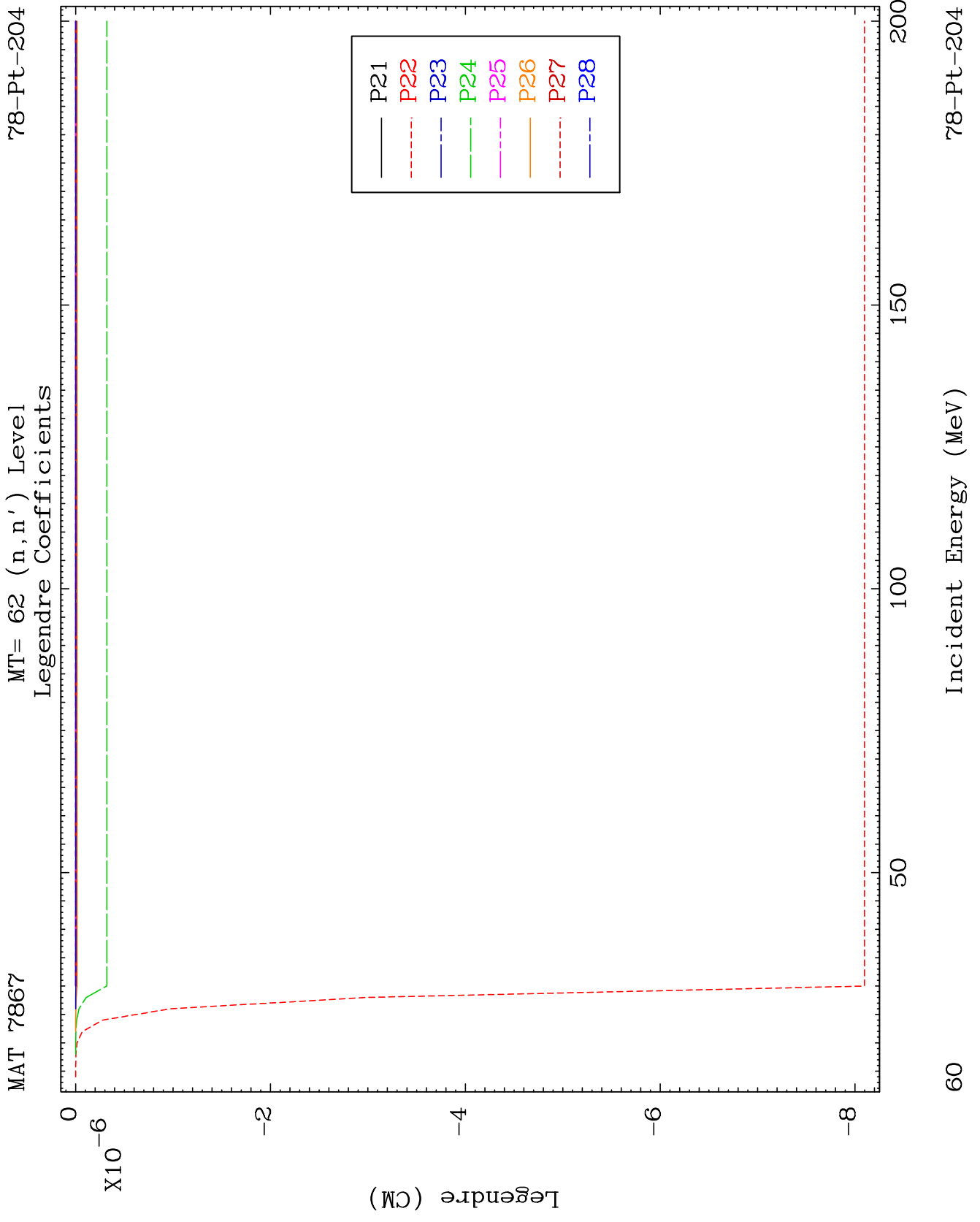


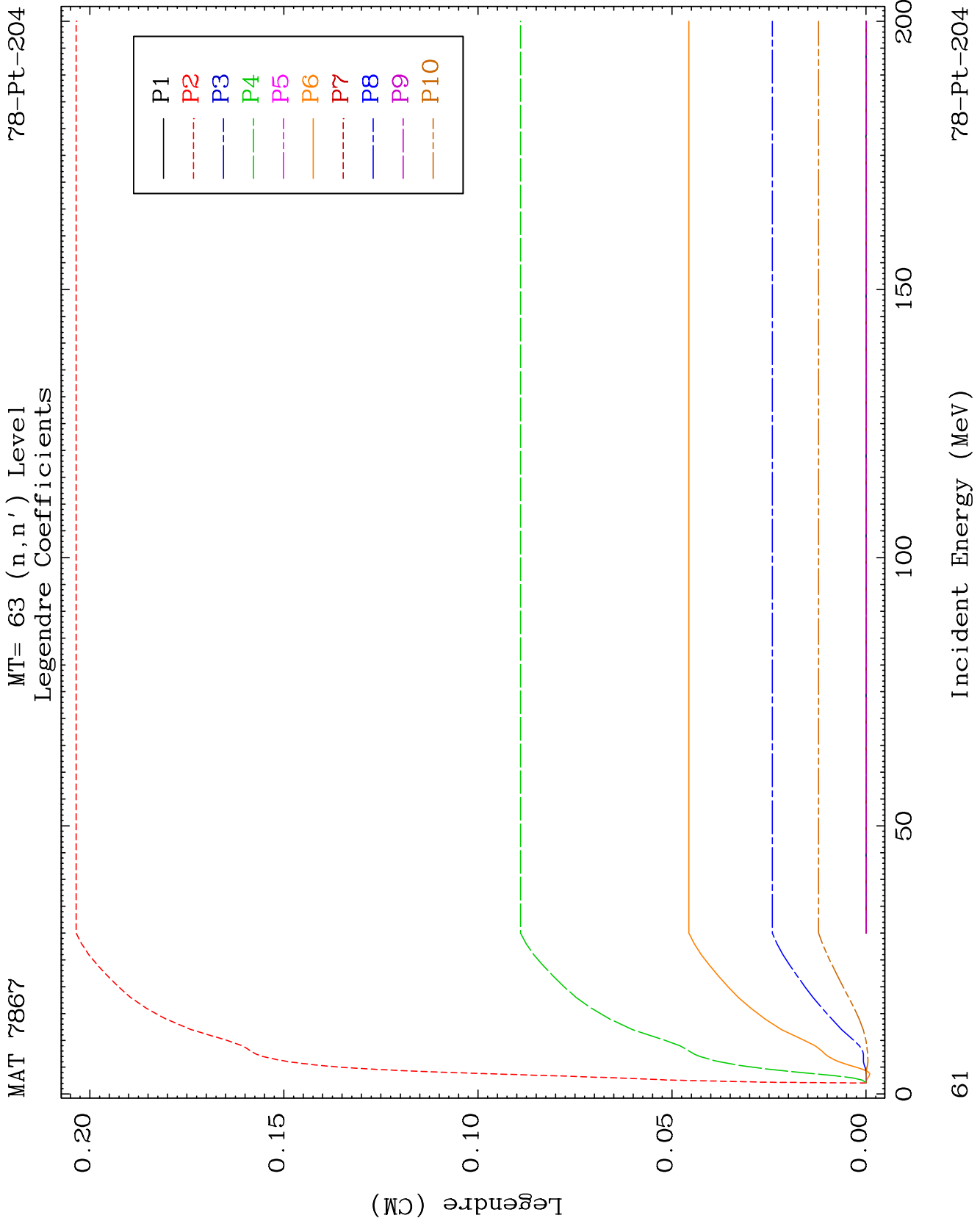
78-Pt-204

Incident Energy (MeV)

58



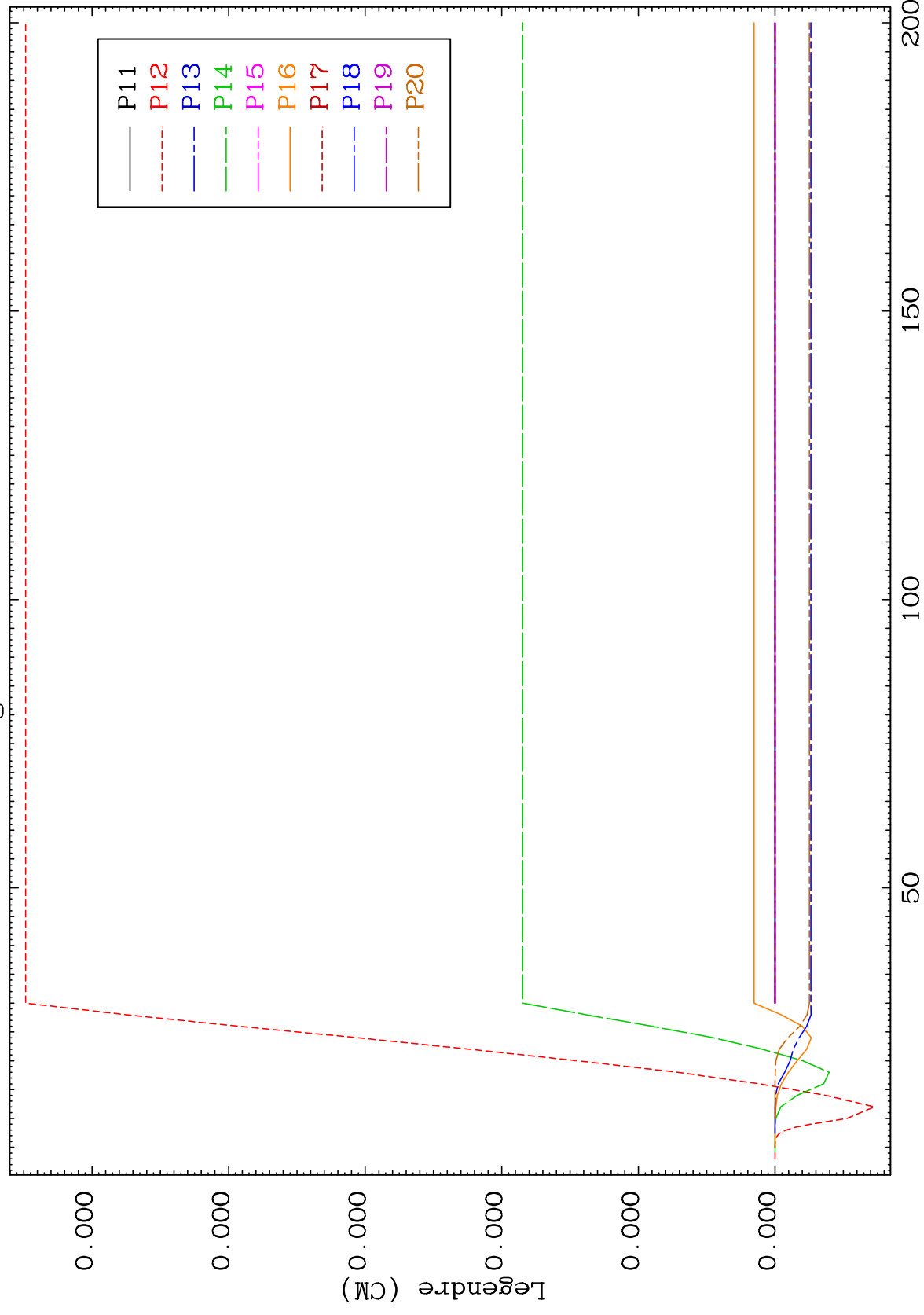




MAT 7867

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

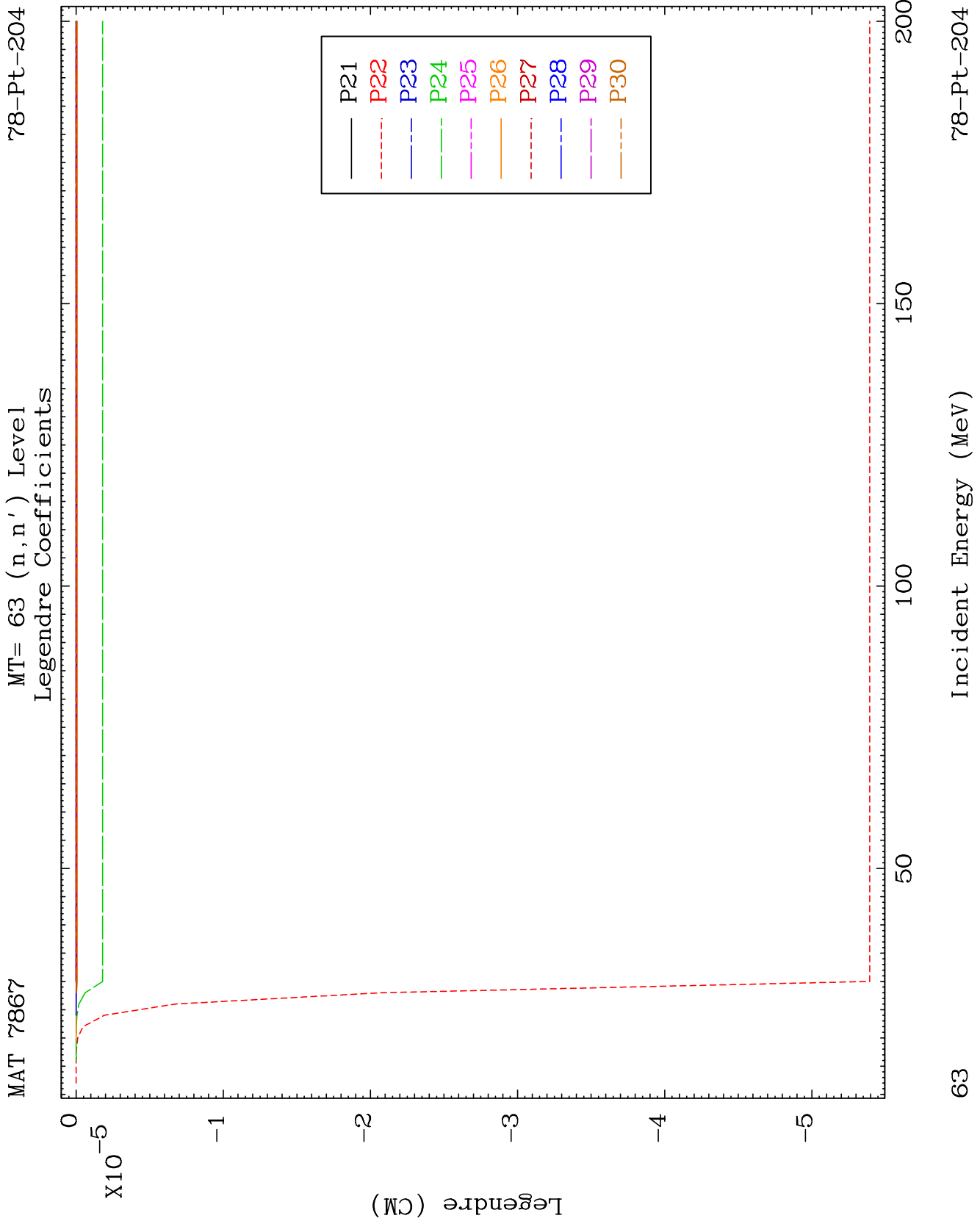
78-Pt-204



62

Incident Energy (MeV)

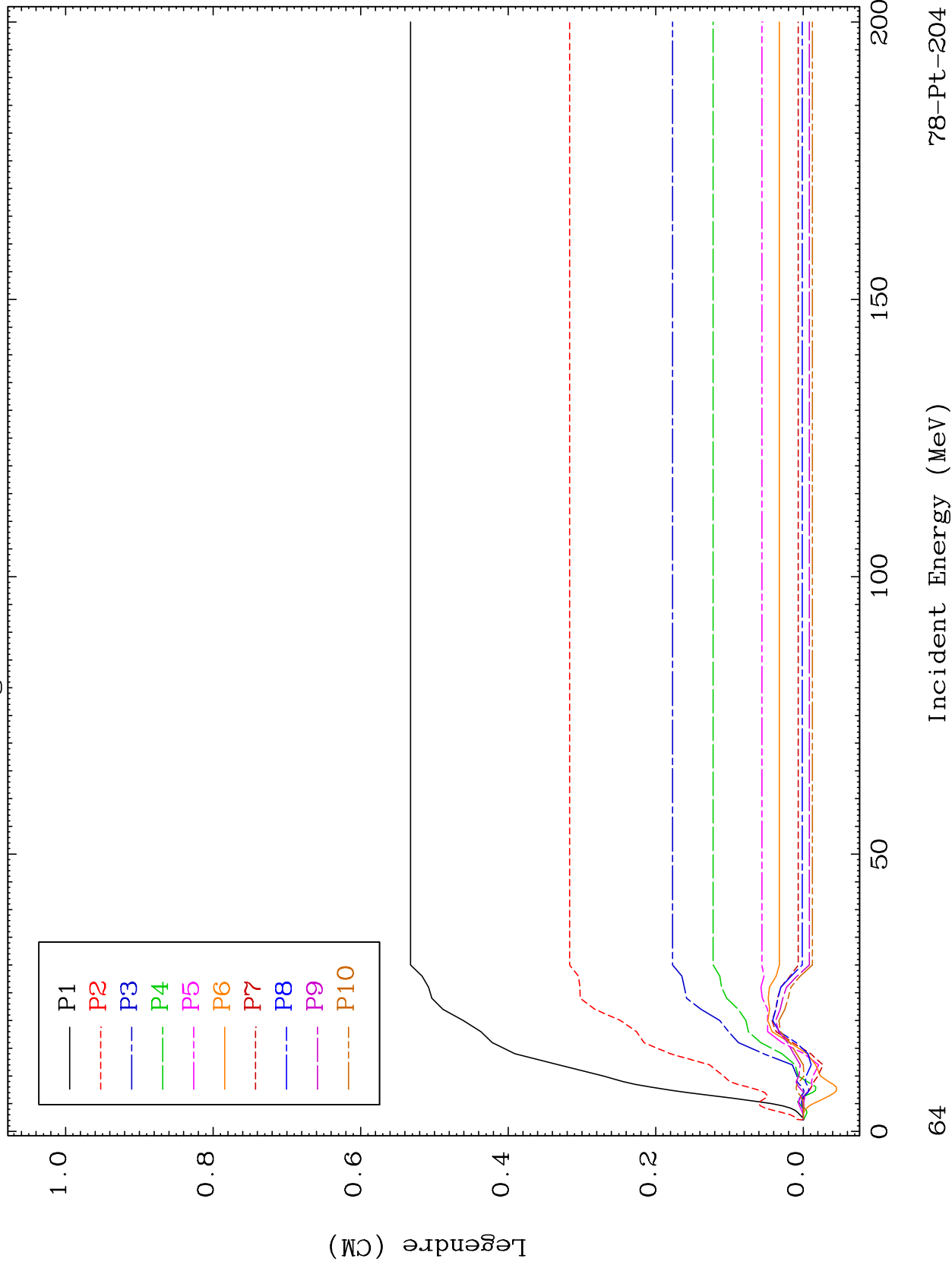
78-Pt-204



MAT 7867

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

78-Pt-204



78-Pt-204

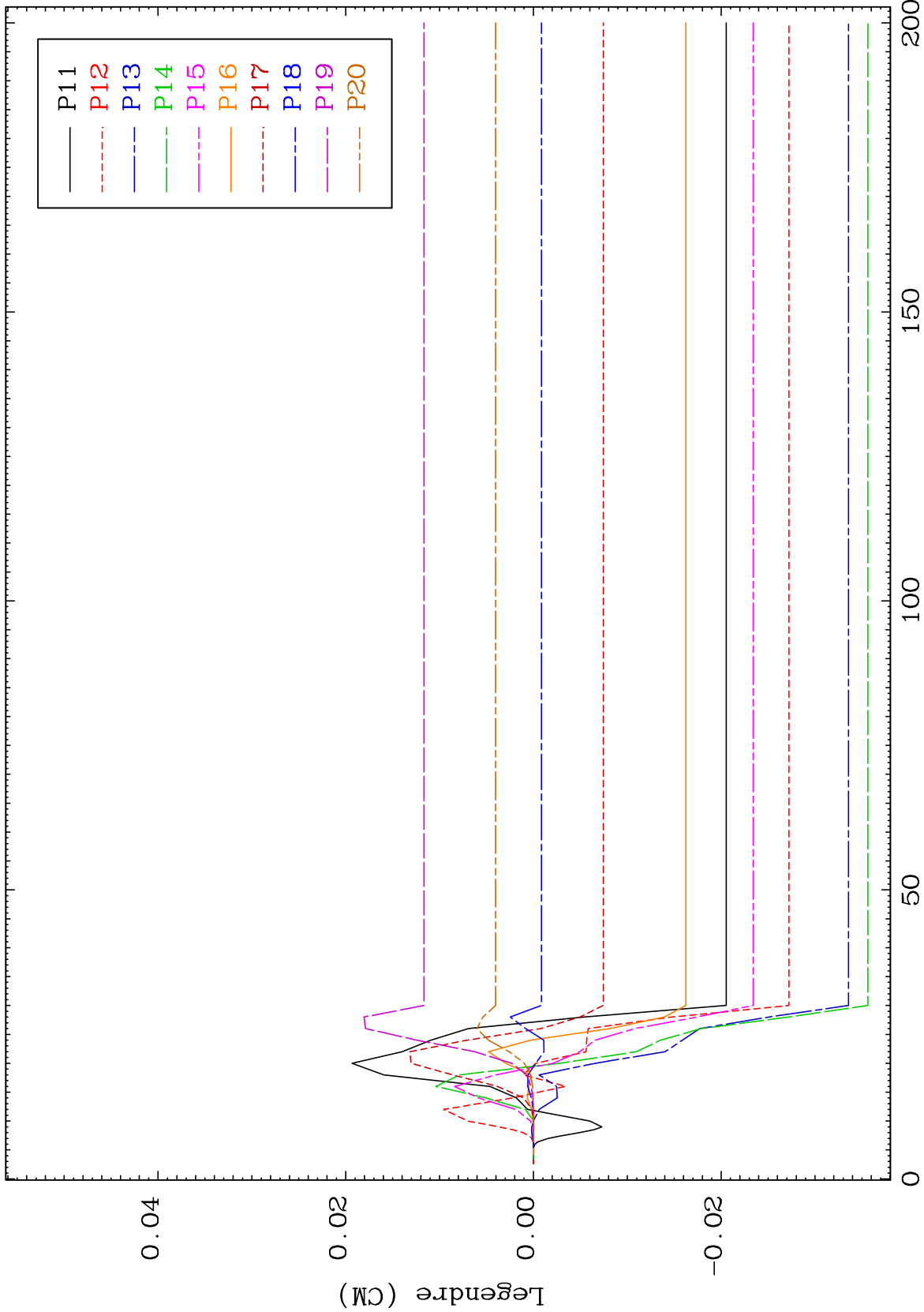
Incident Energy (MeV)

64

MAT 7867

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

78-Pt-204



65

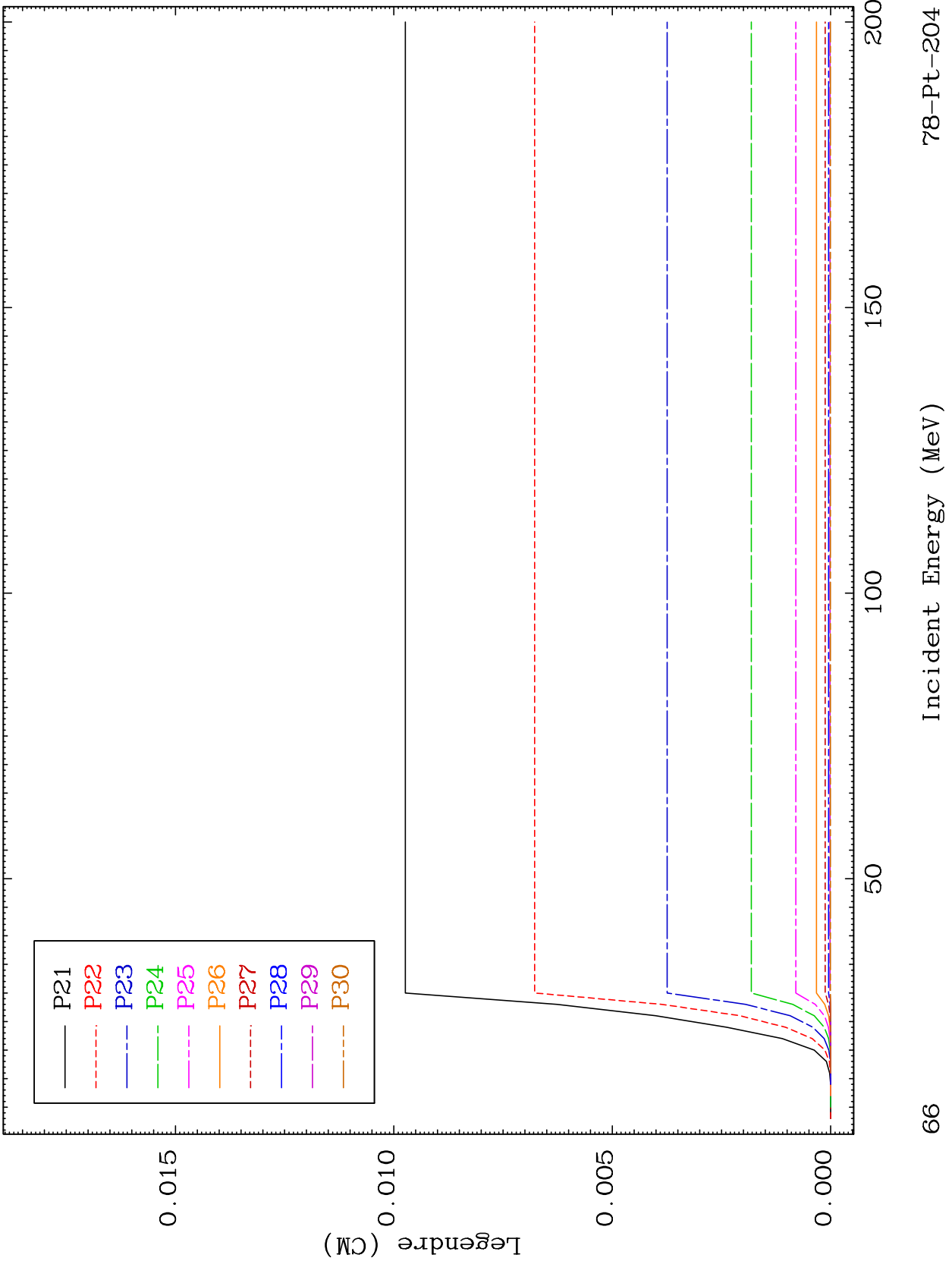
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

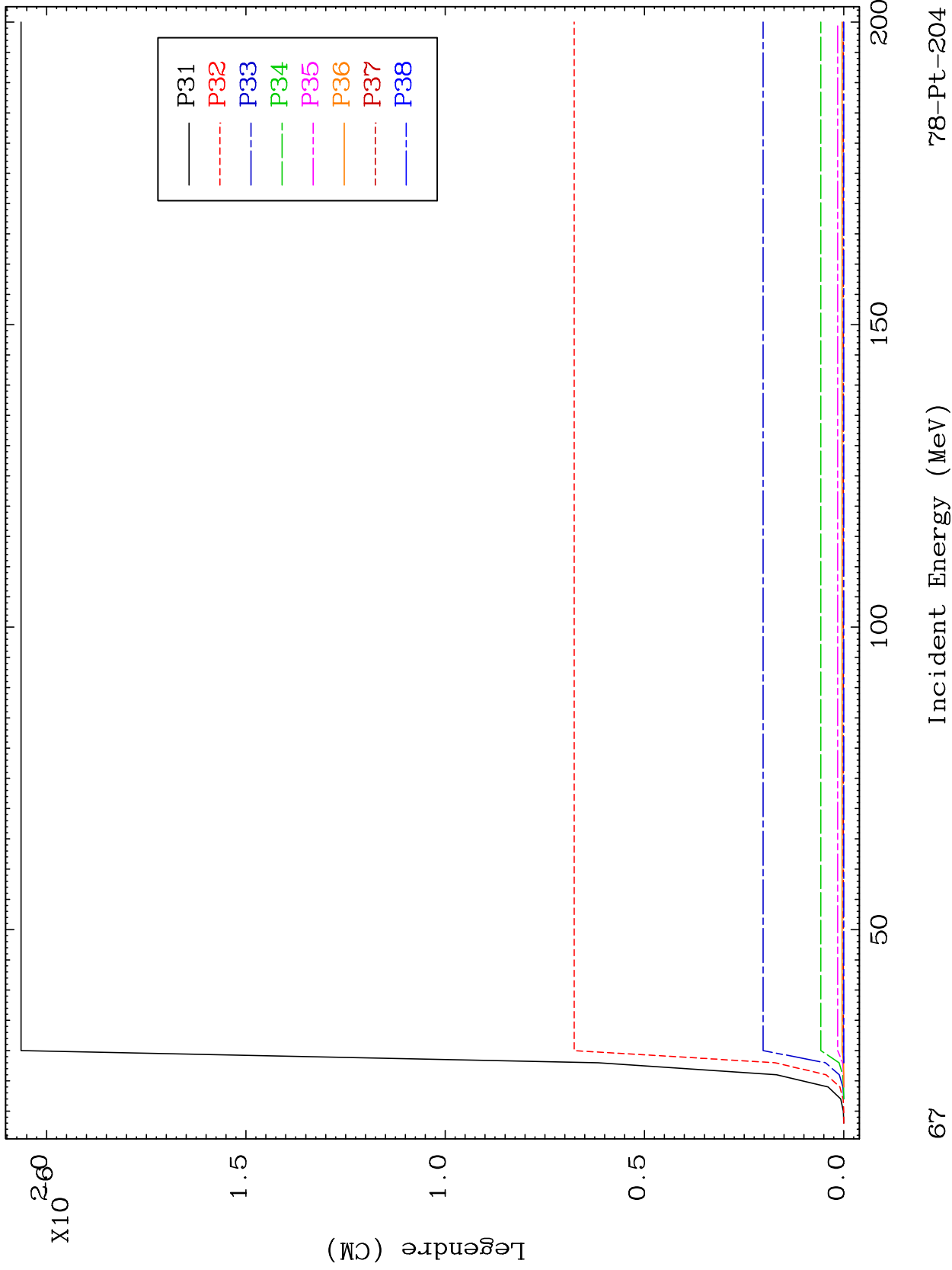
78-Pt-204



MAT 7867

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

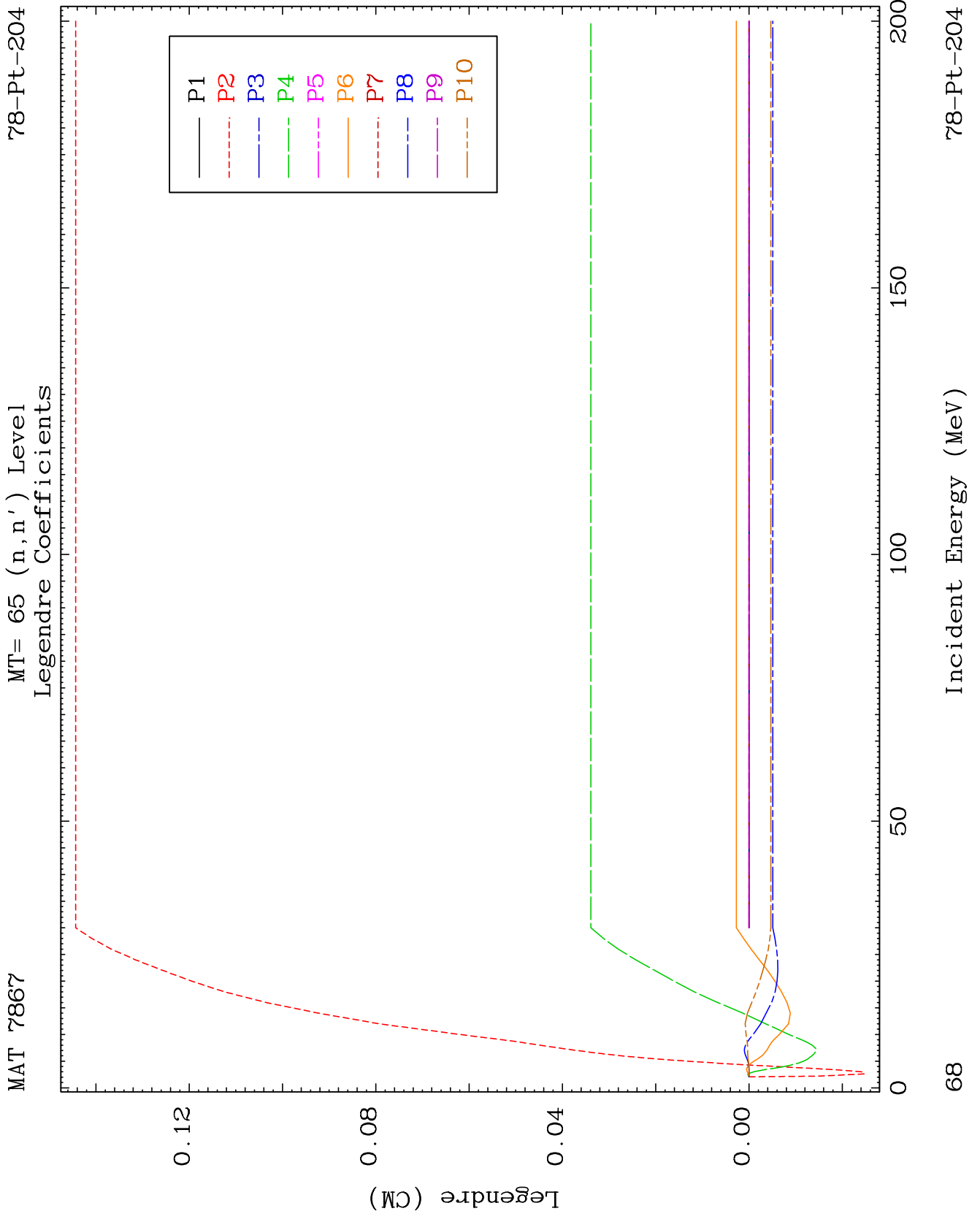
78-Pt-204



67

Incident Energy (MeV)

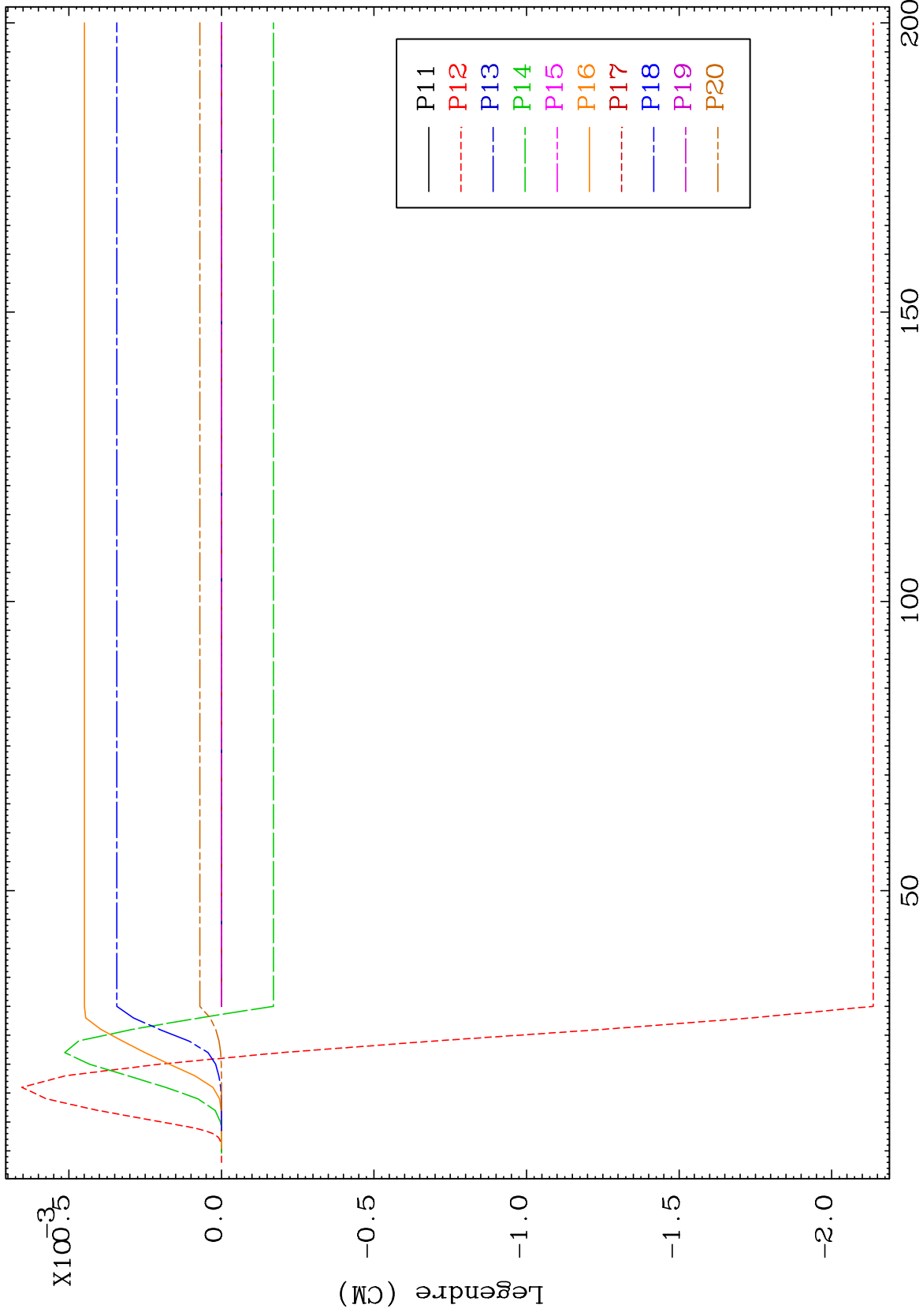
78-Pt-204

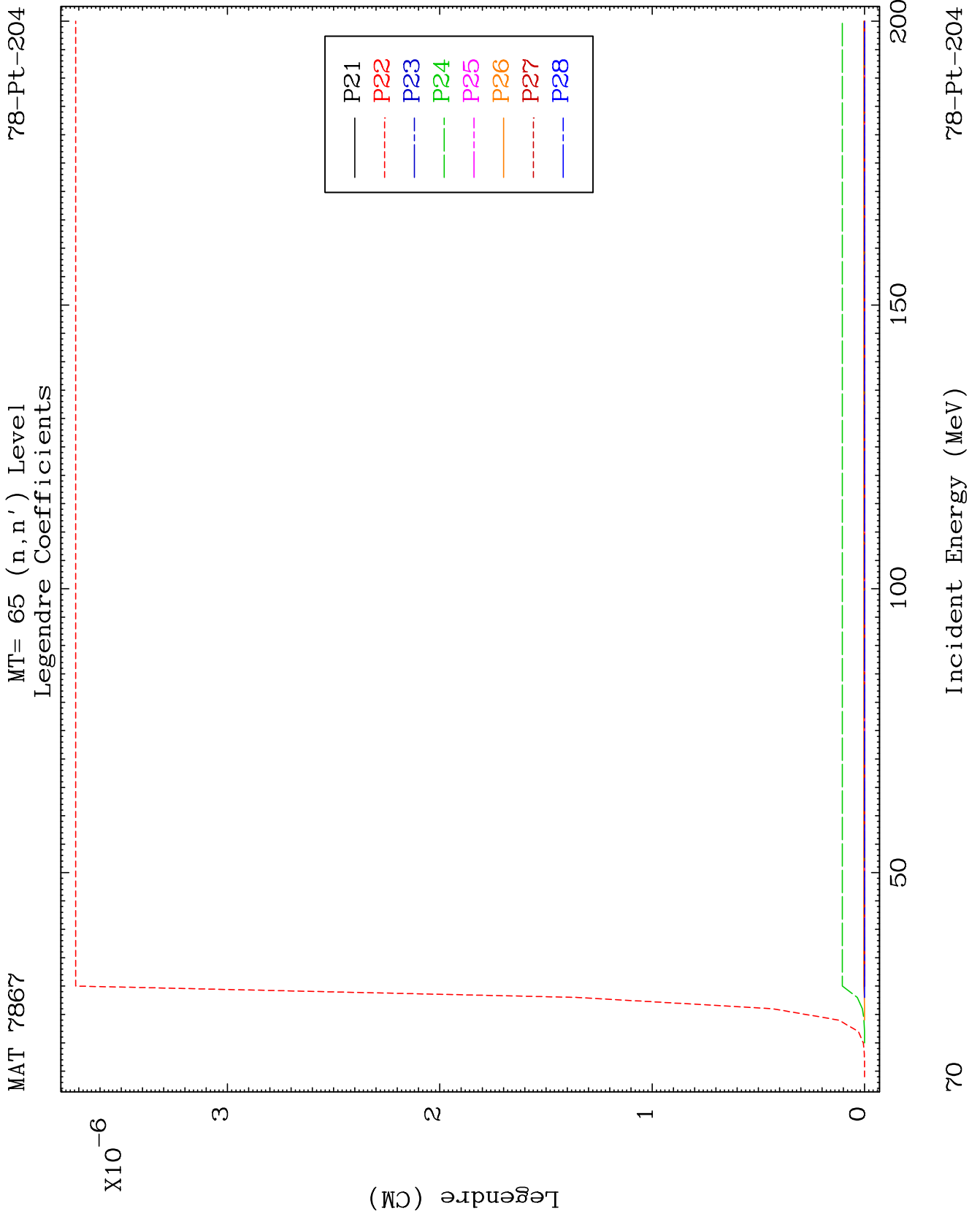


78-Pt-204

Incident Energy (MeV)

68

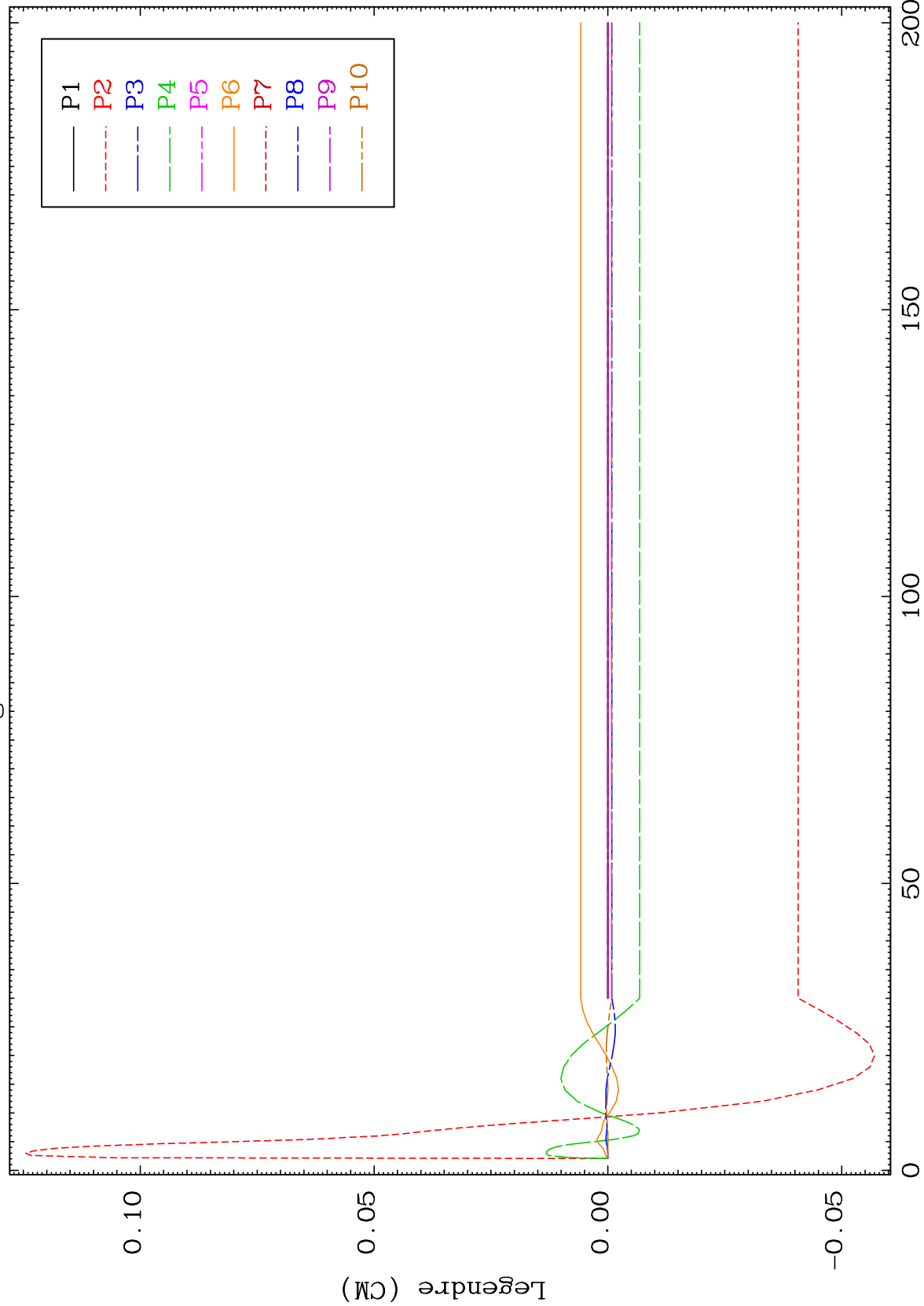




MAT 7867

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

78-Pt-204



71

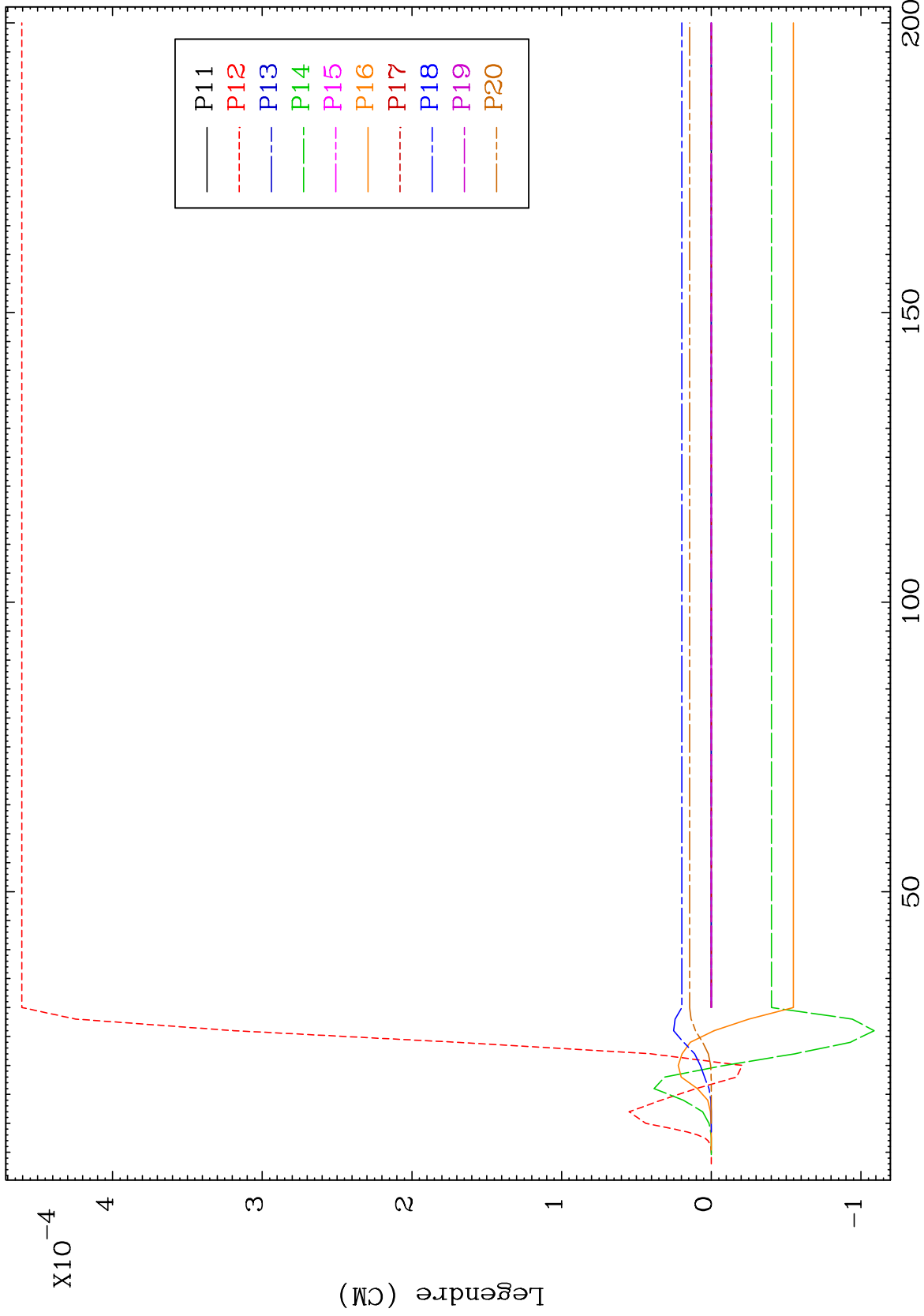
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

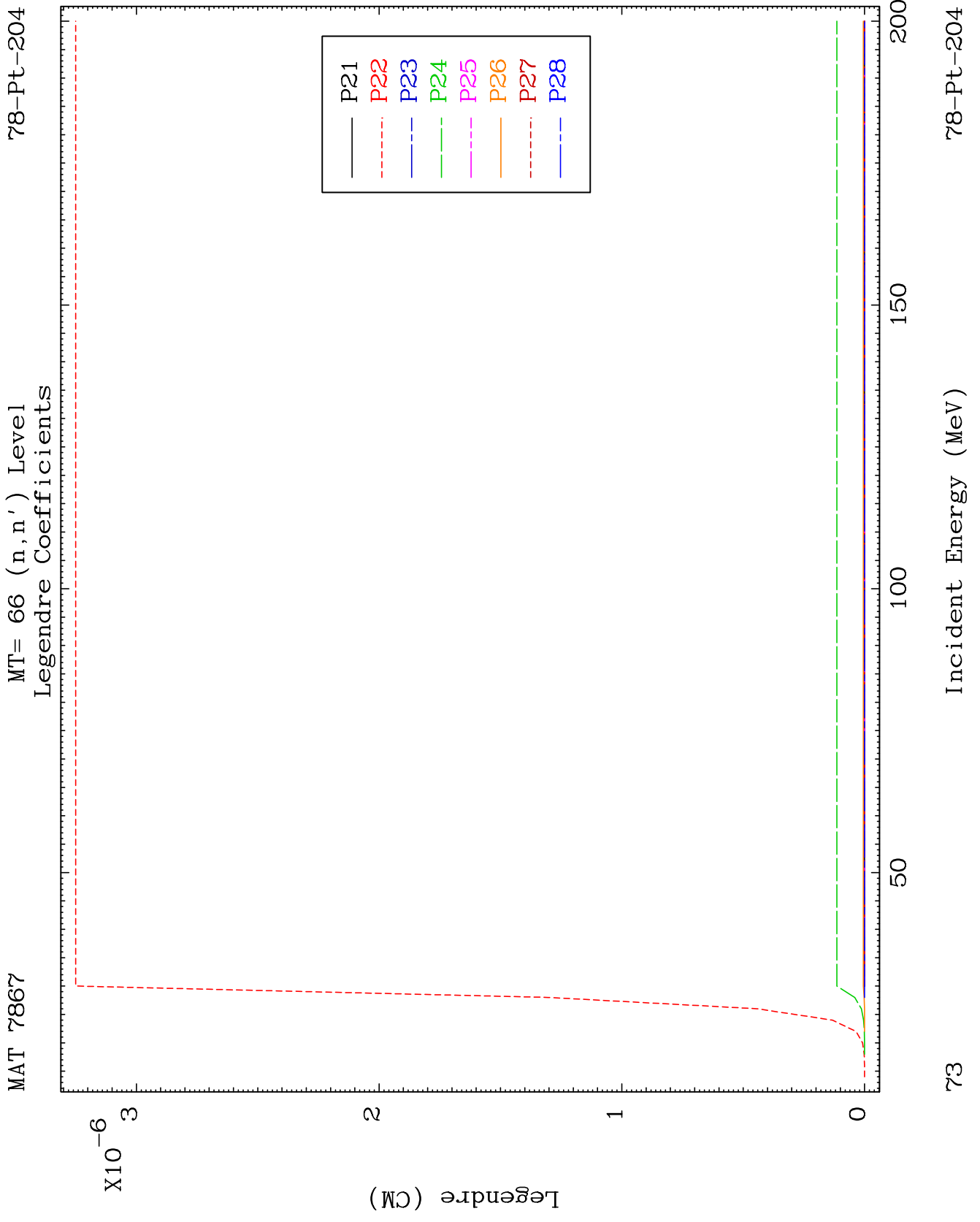
78-Pt-204



72

Incident Energy (MeV)

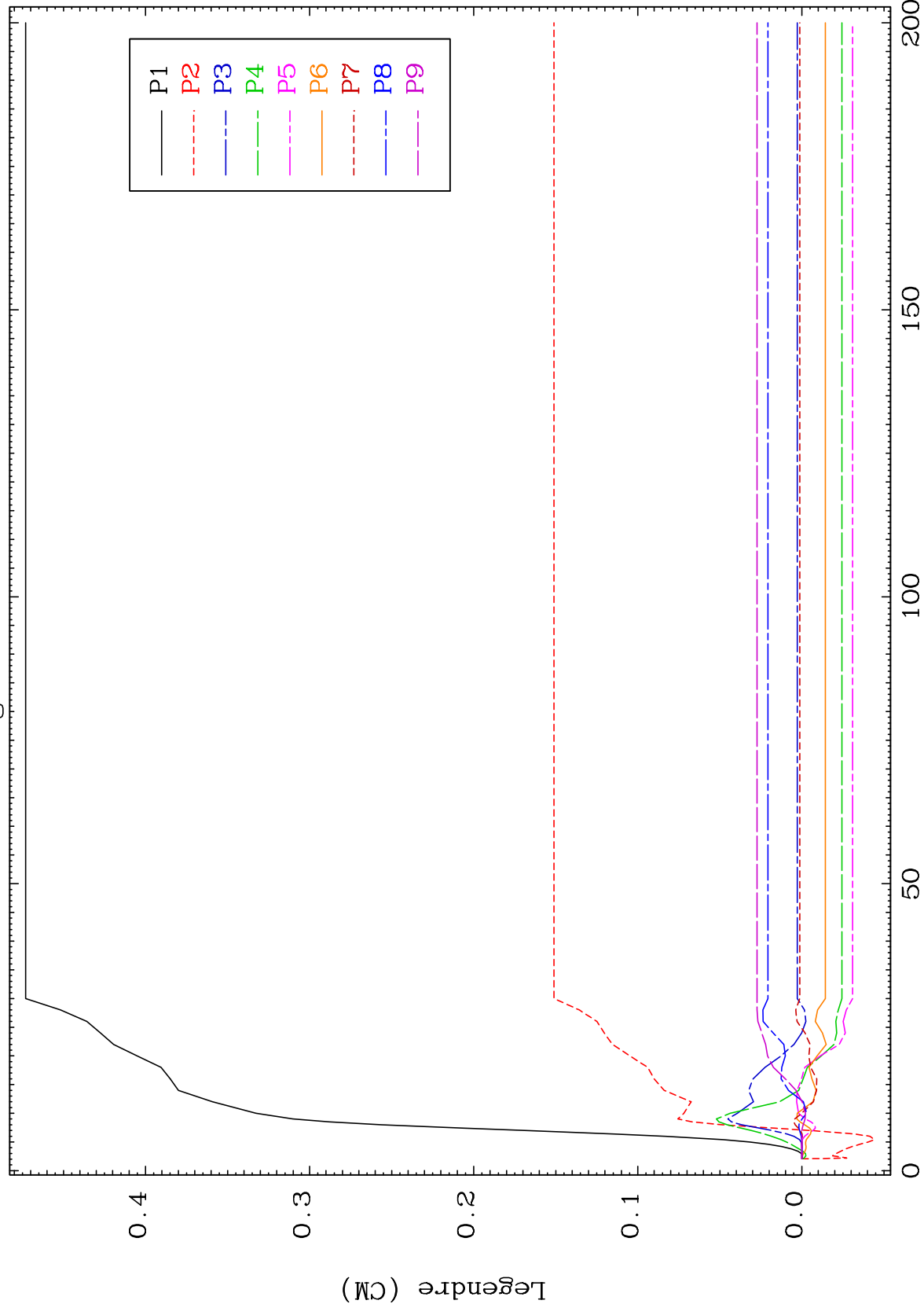
78-Pt-204



MAT 7867

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

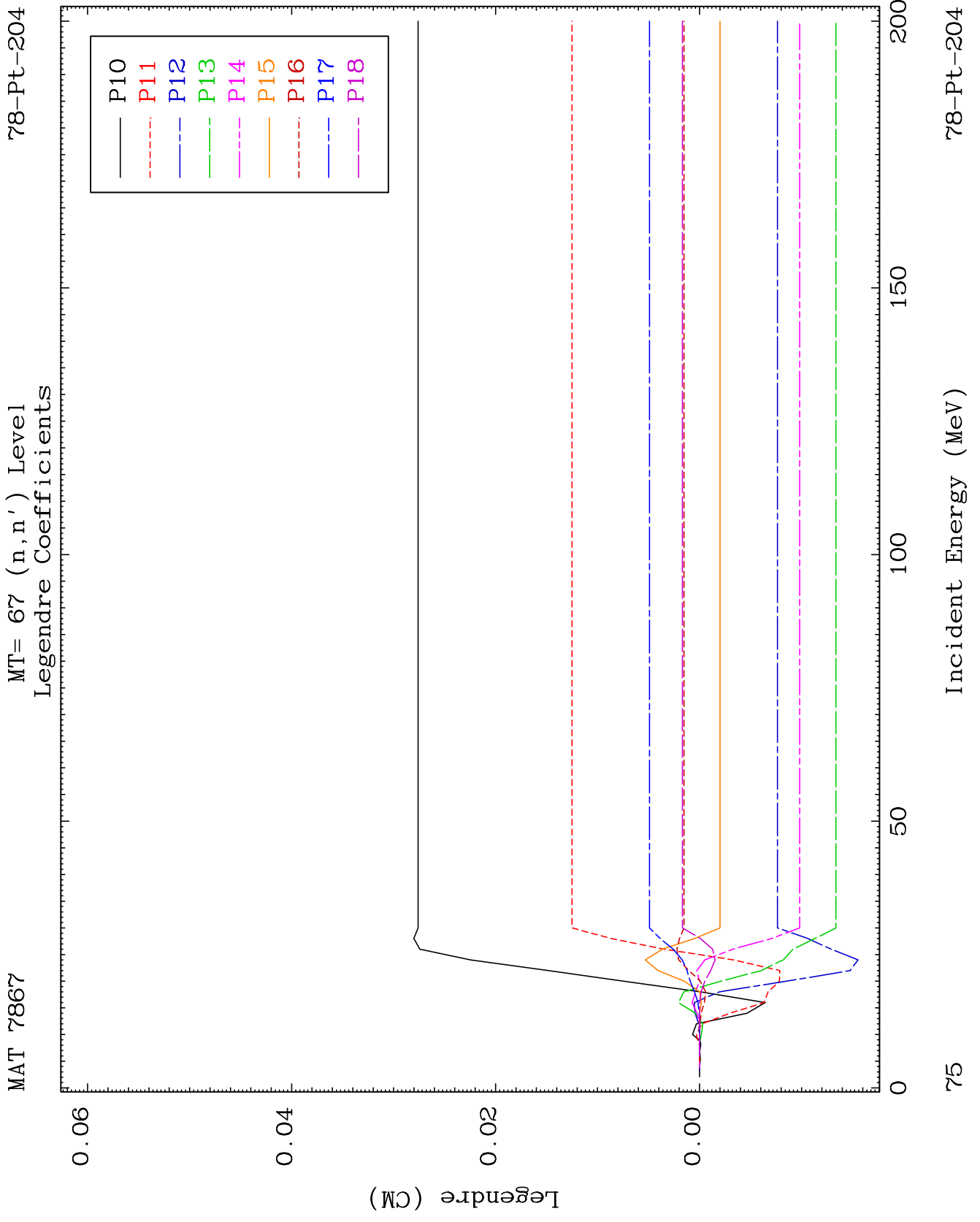
78-Pt-204



74

Incident Energy (MeV)

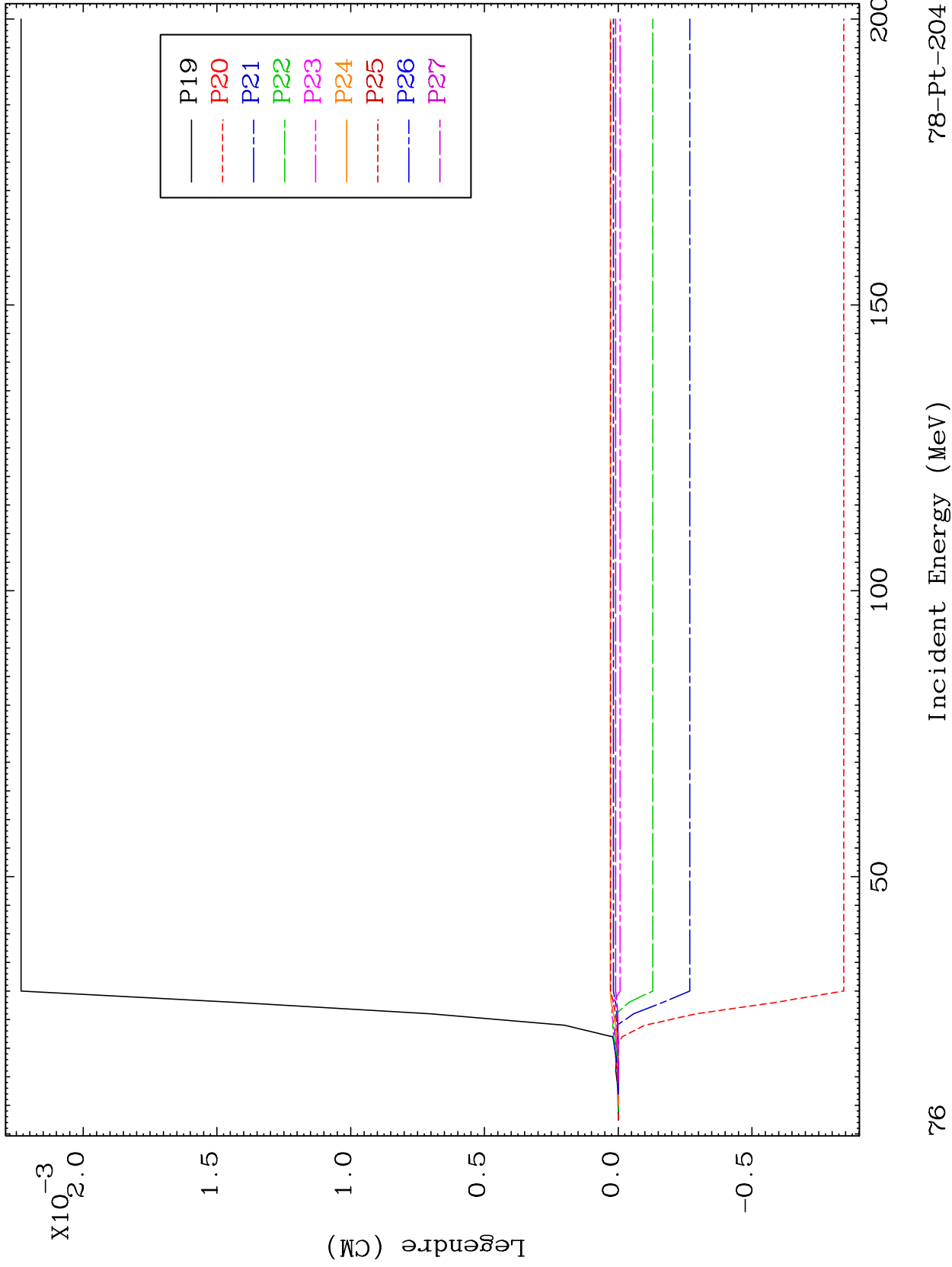
78-Pt-204



MAT 7867

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

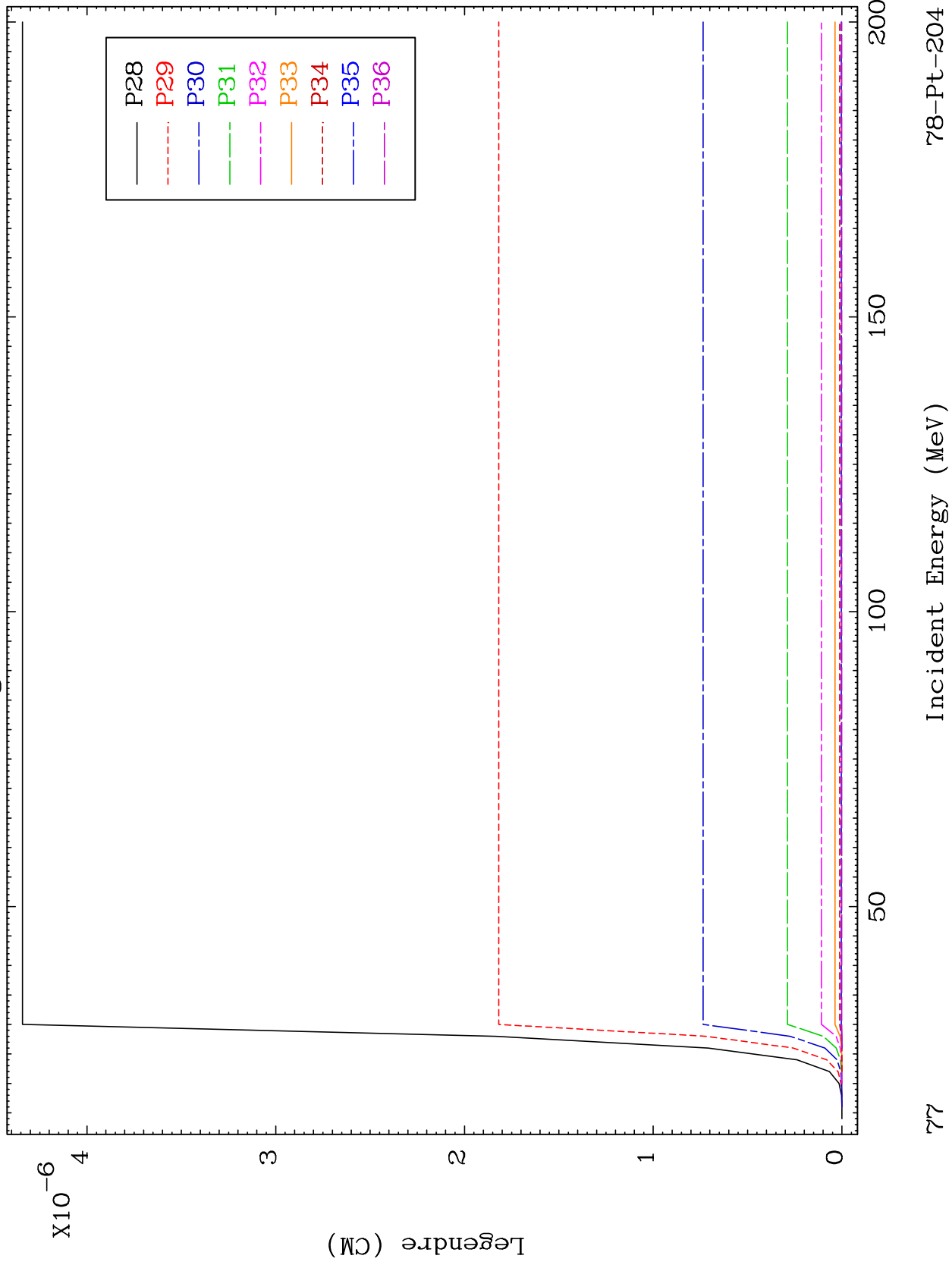
78-Pt-204



MAT 7867

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

78-Pt-204



77

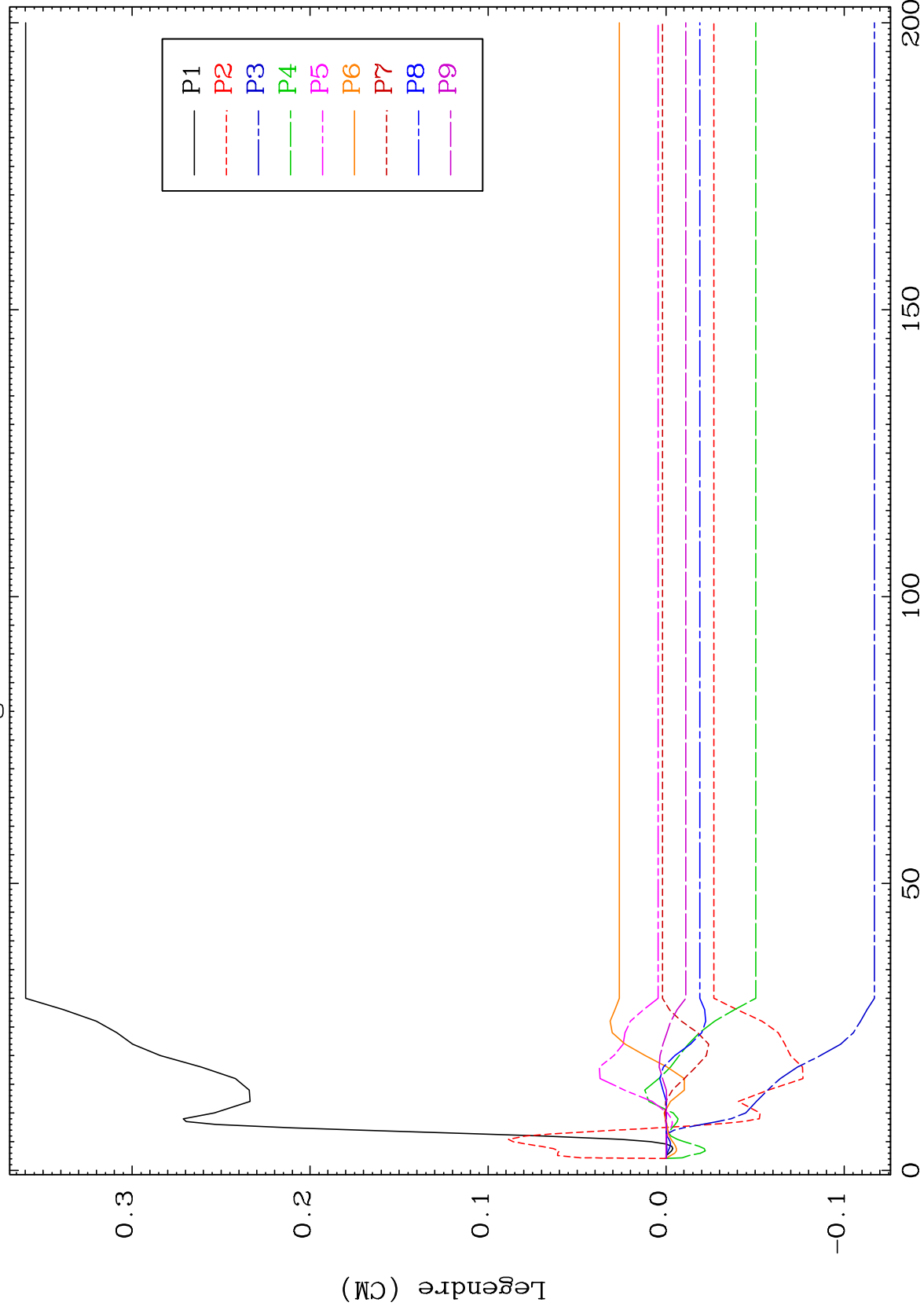
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



78

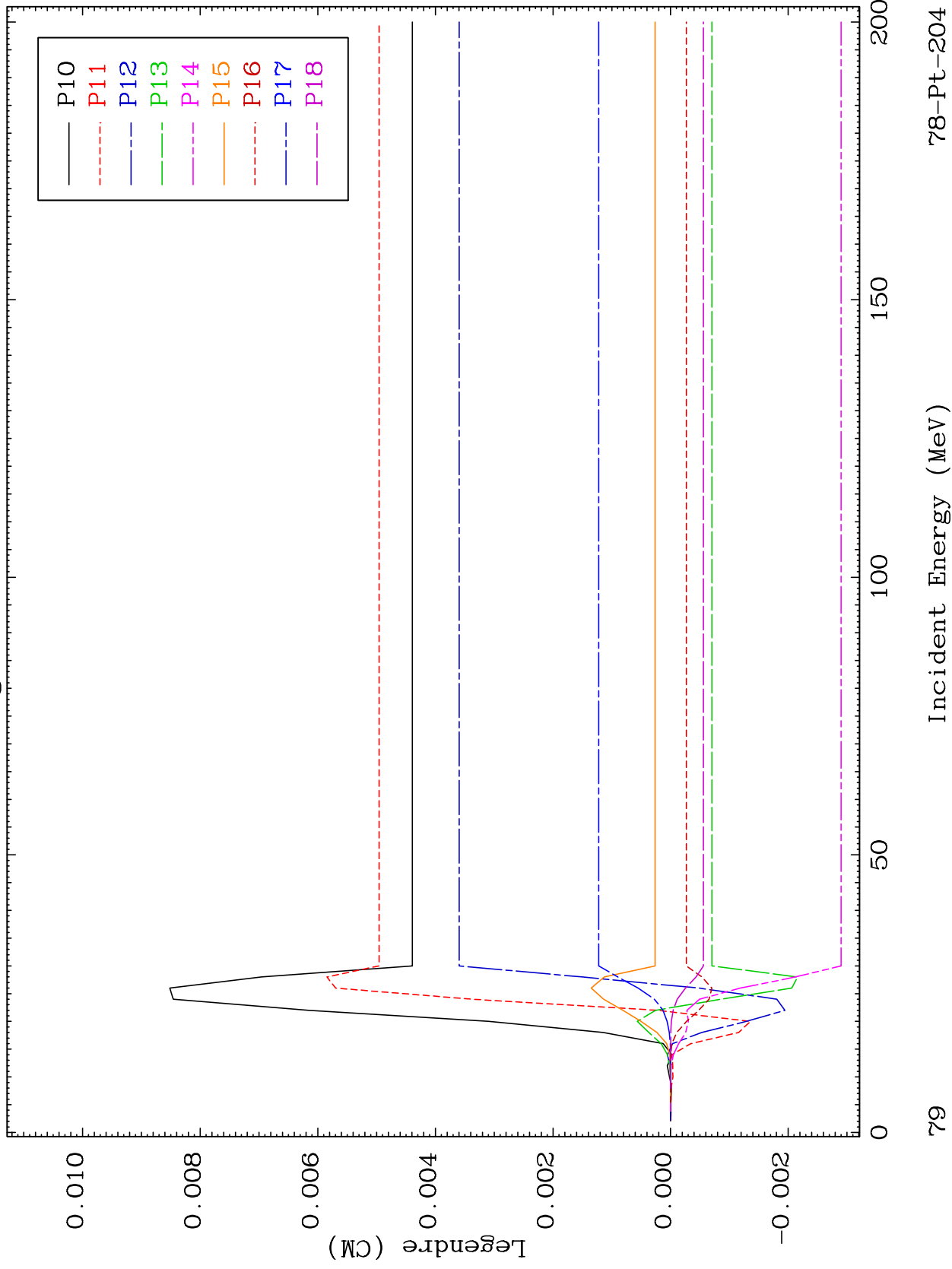
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



79

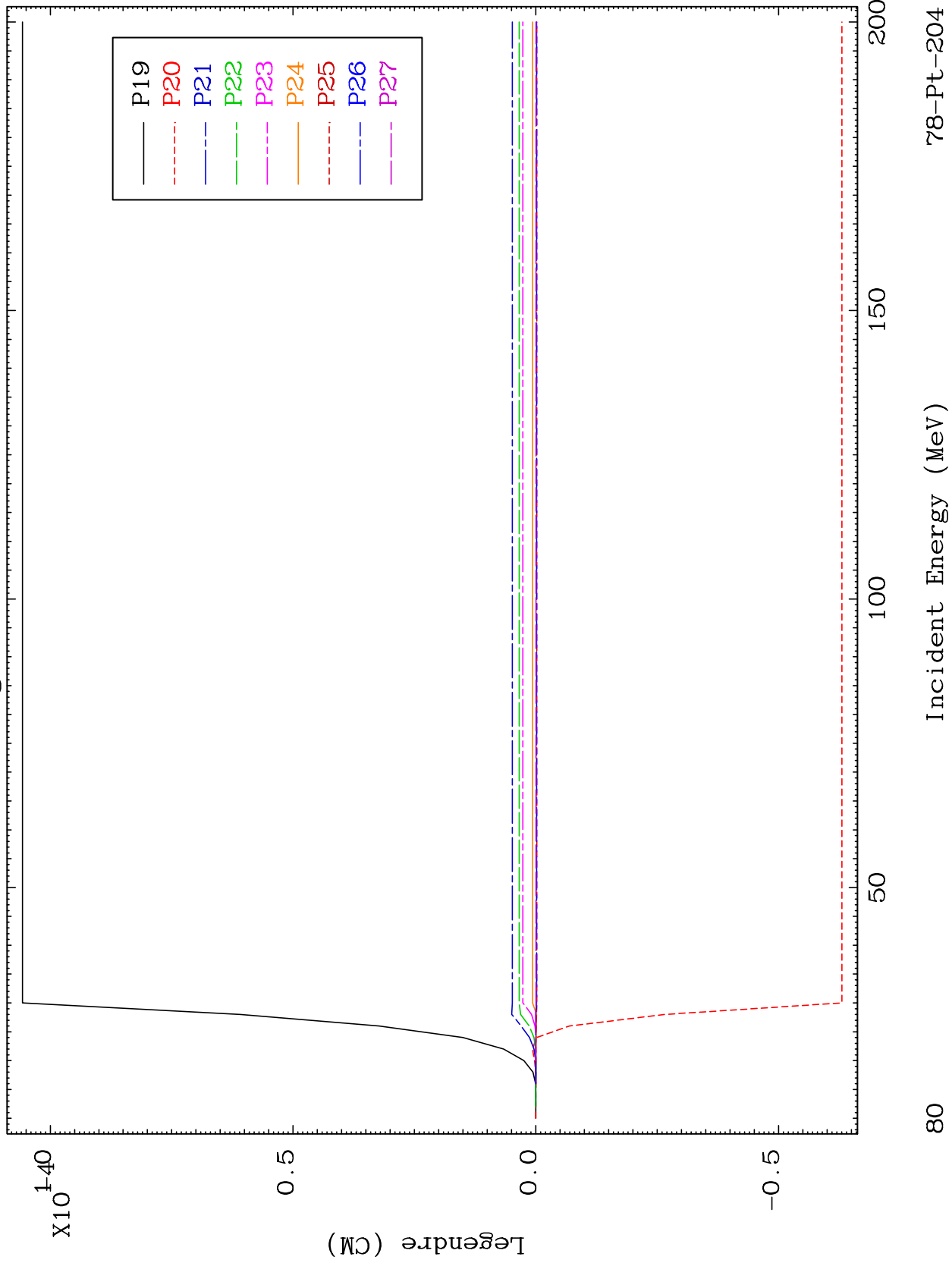
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

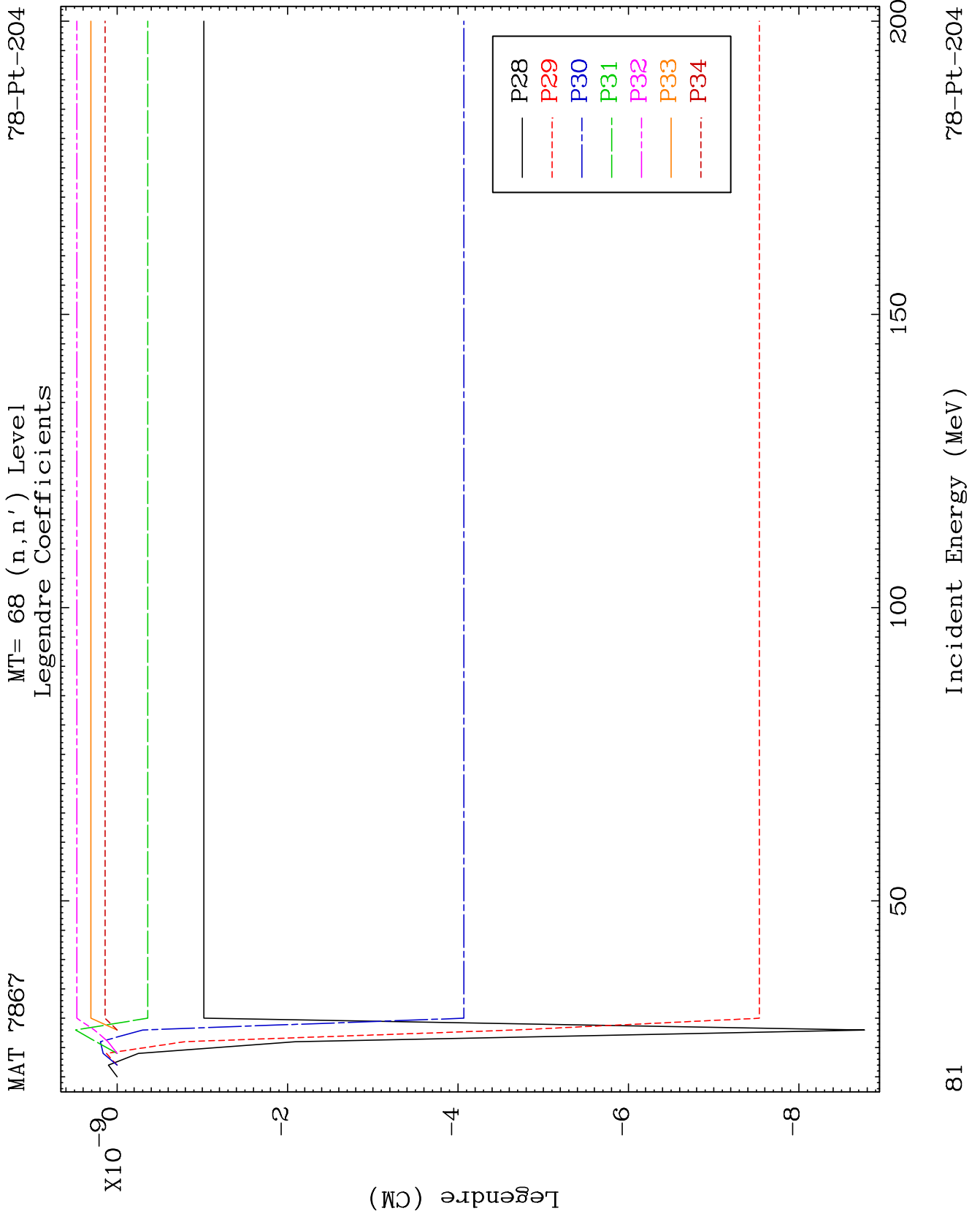
78-Pt-204



80

Incident Energy (MeV)

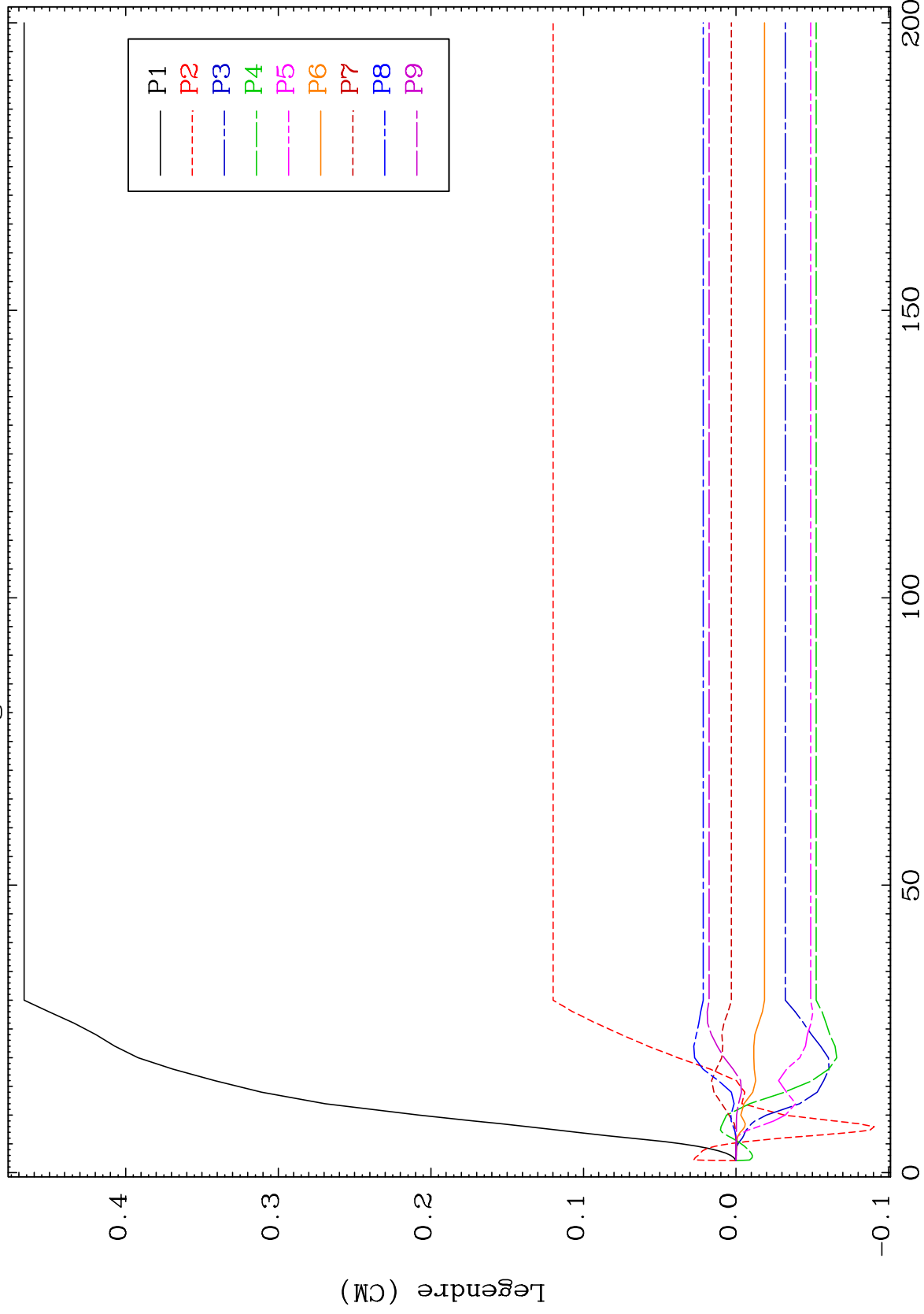
78-Pt-204



MAT 7867

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

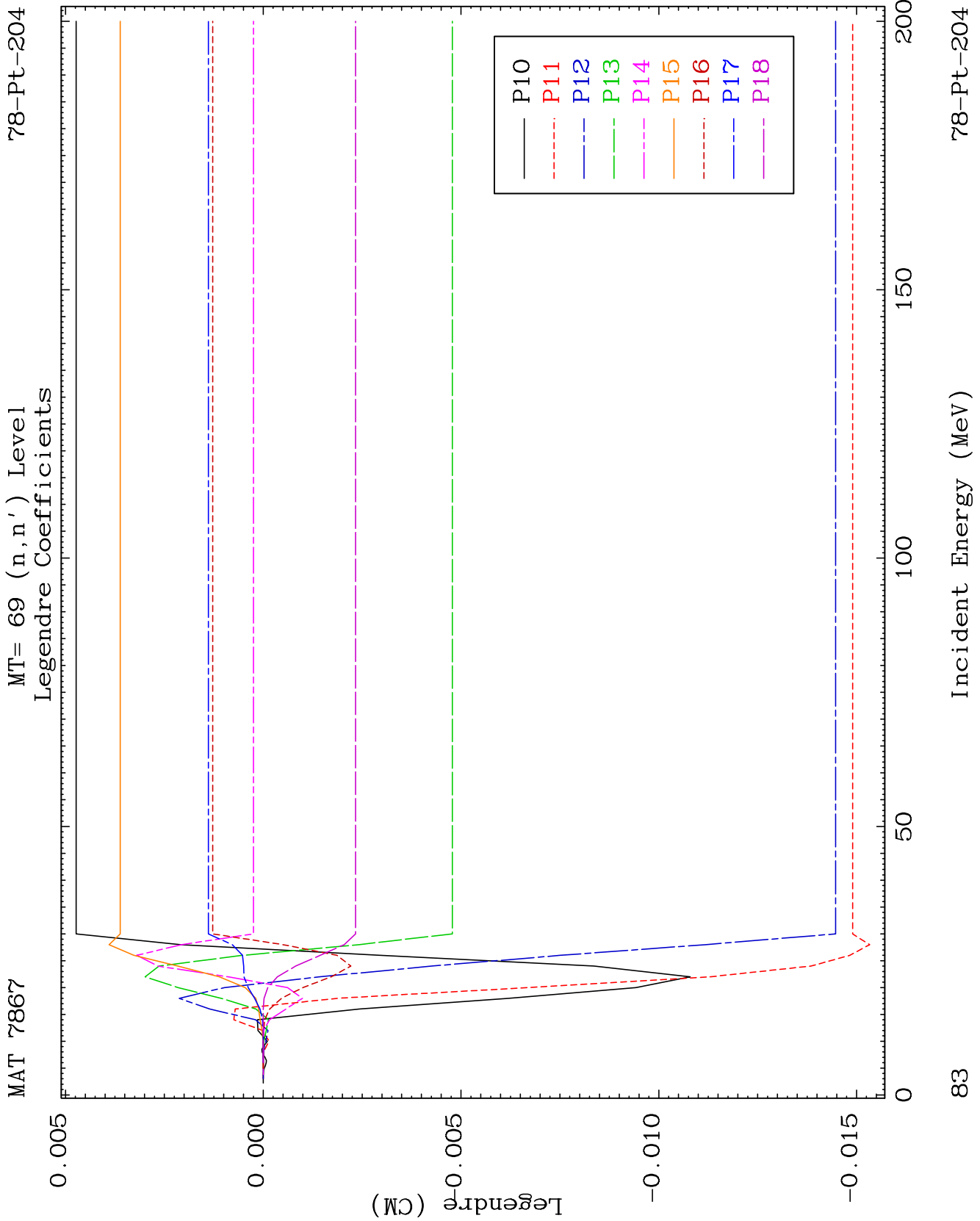
78-Pt-204



82

Incident Energy (MeV)

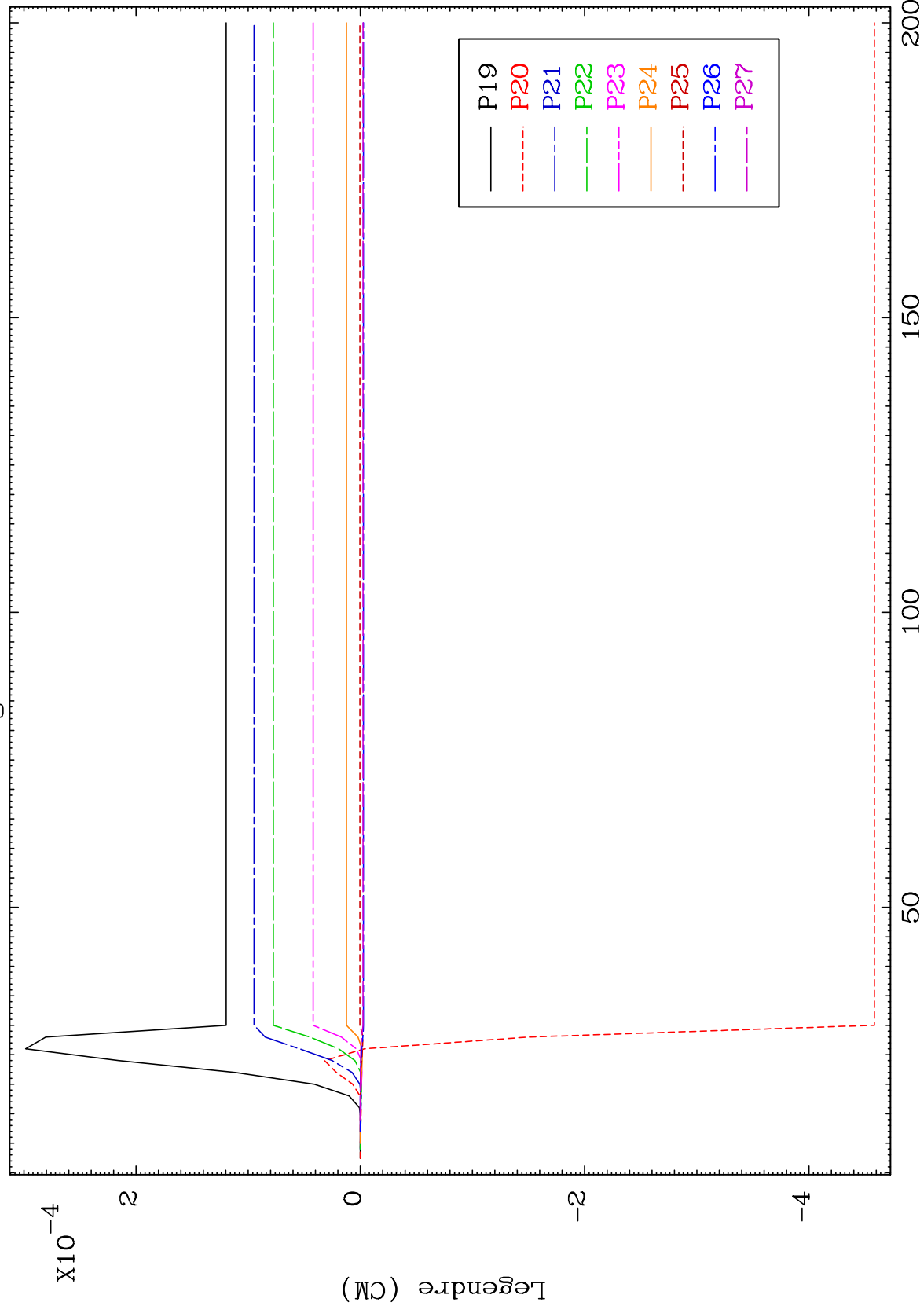
78-Pt-204



MAT 7867

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

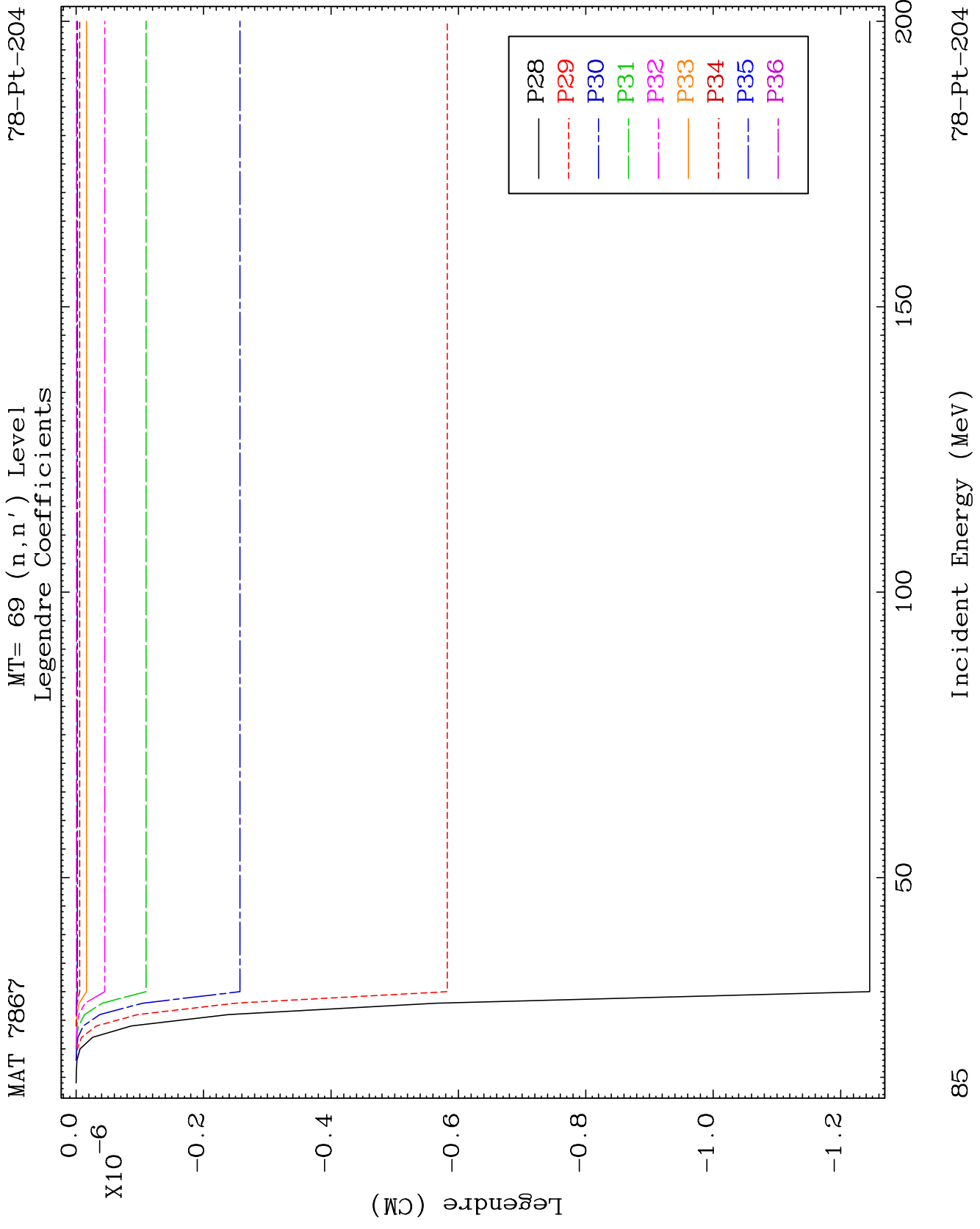
78-Pt-204



84

Incident Energy (MeV)

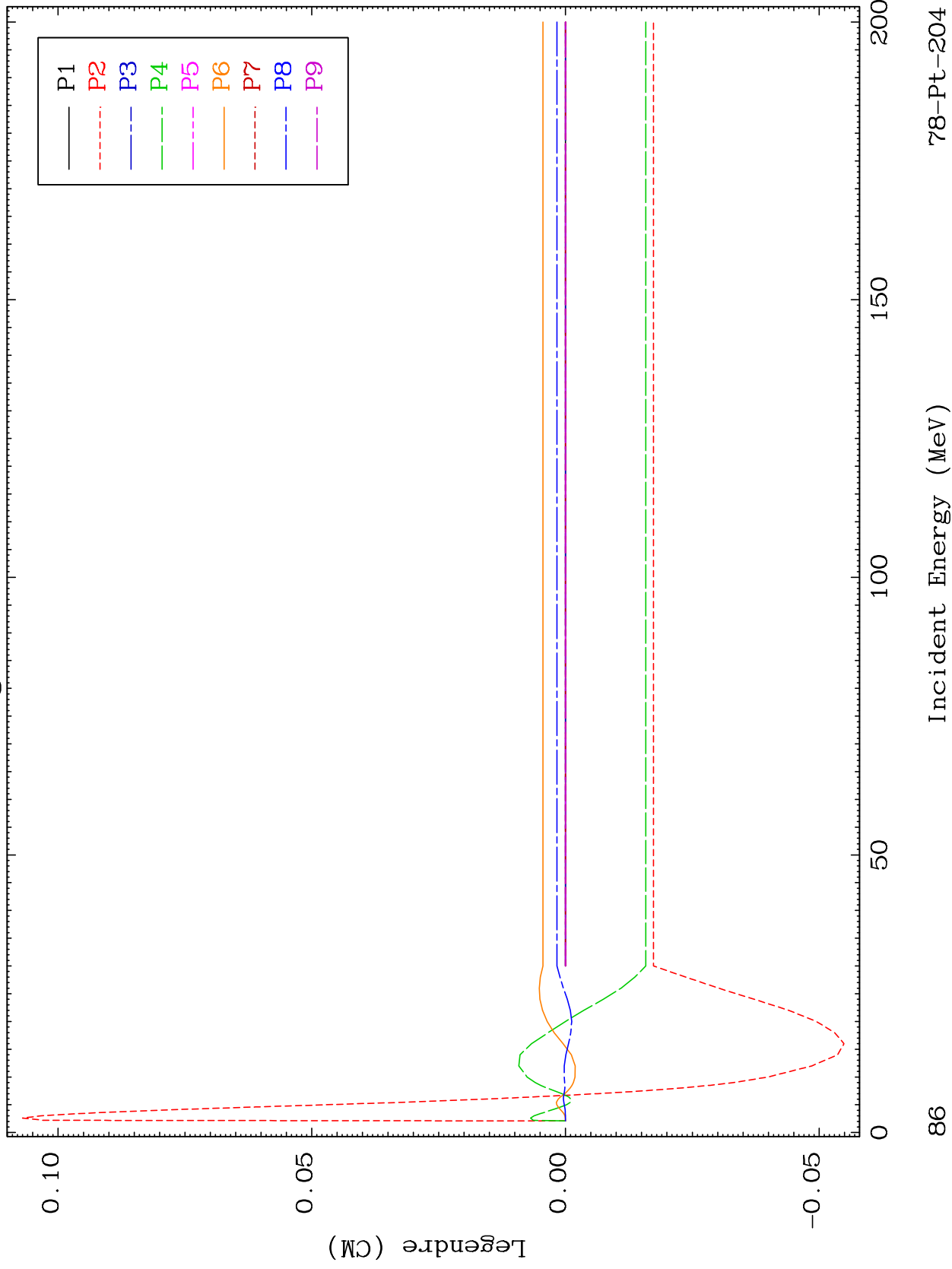
78-Pt-204



MAT 7867

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

78-Pt-204



86

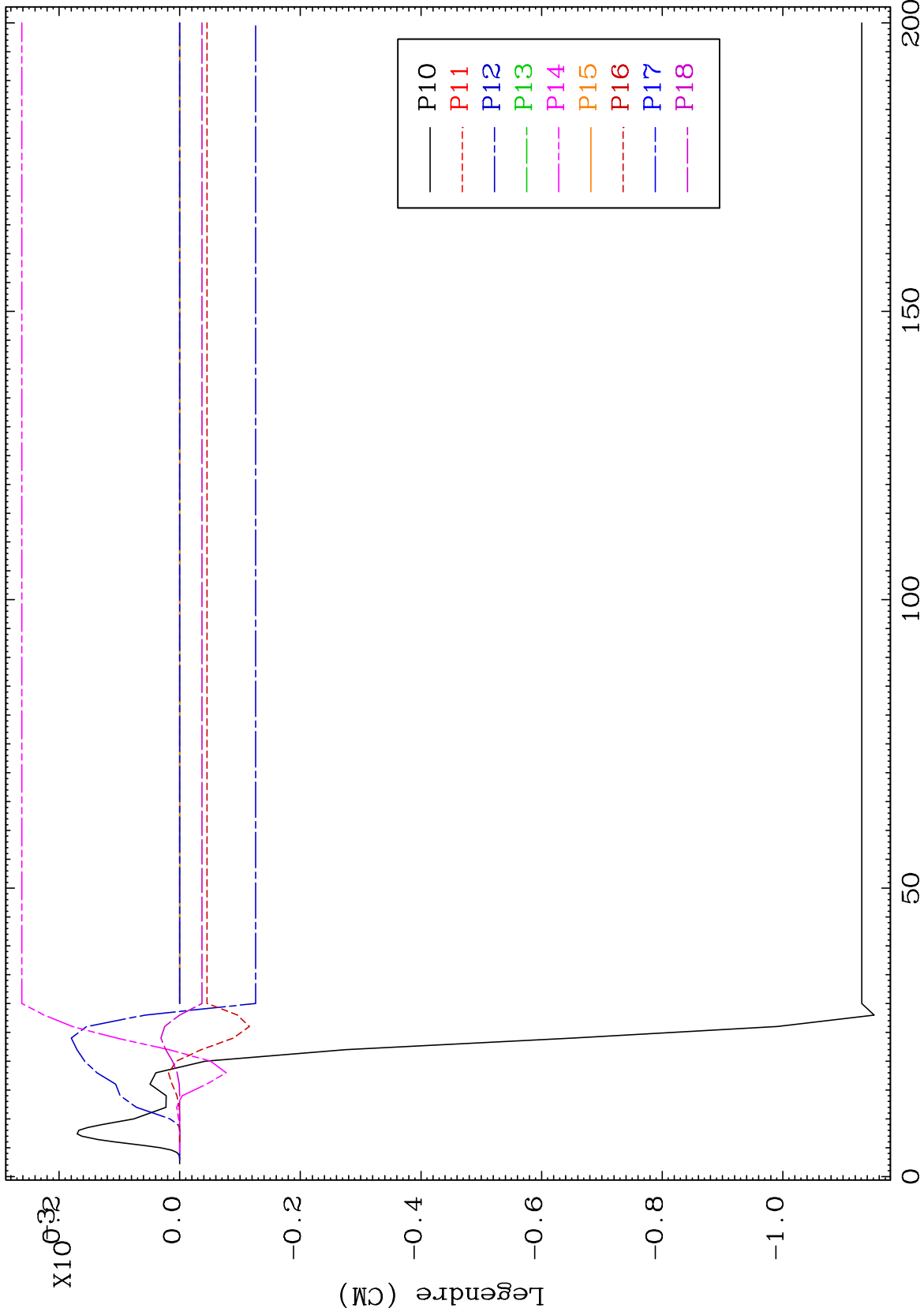
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



87

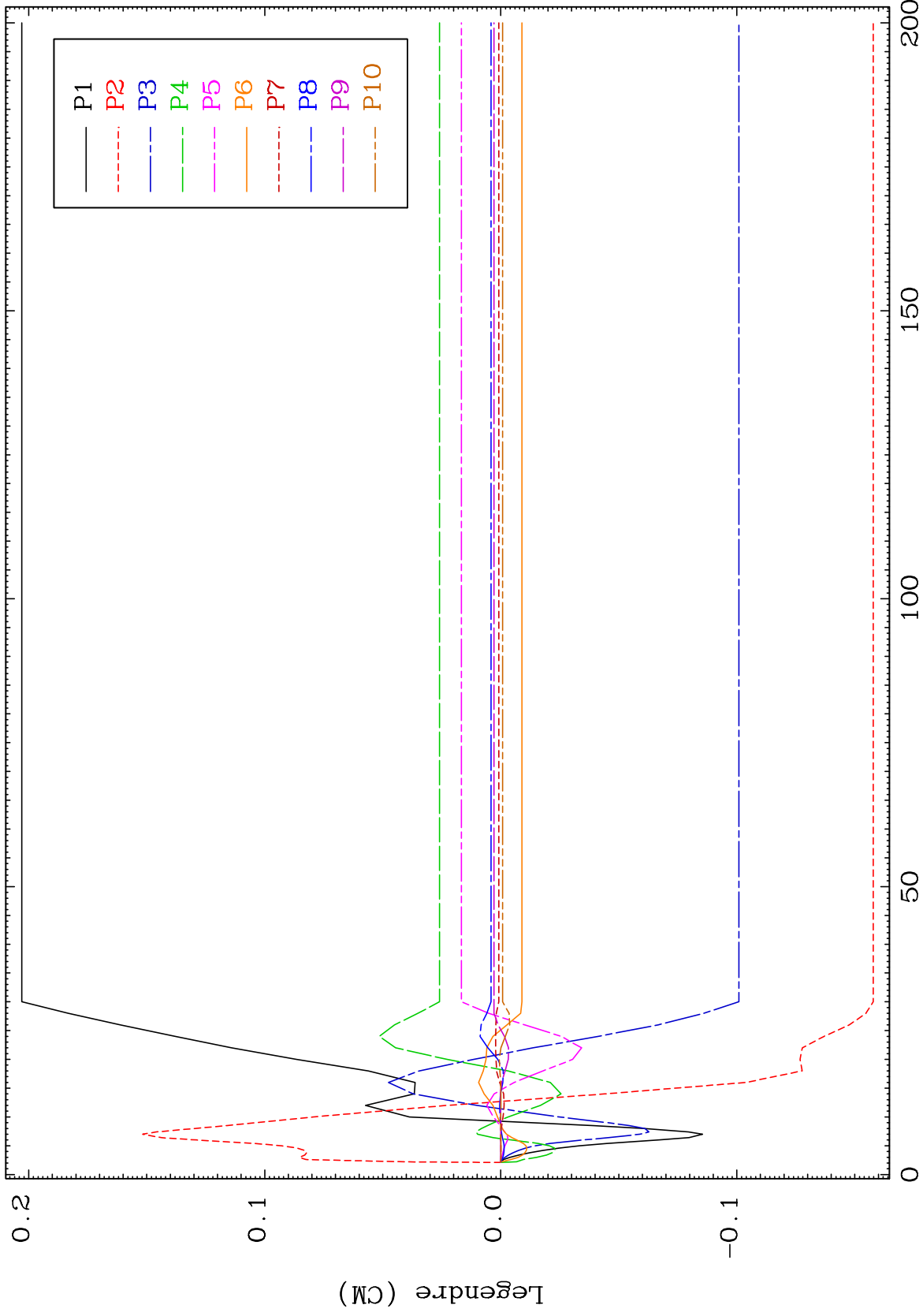
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



89

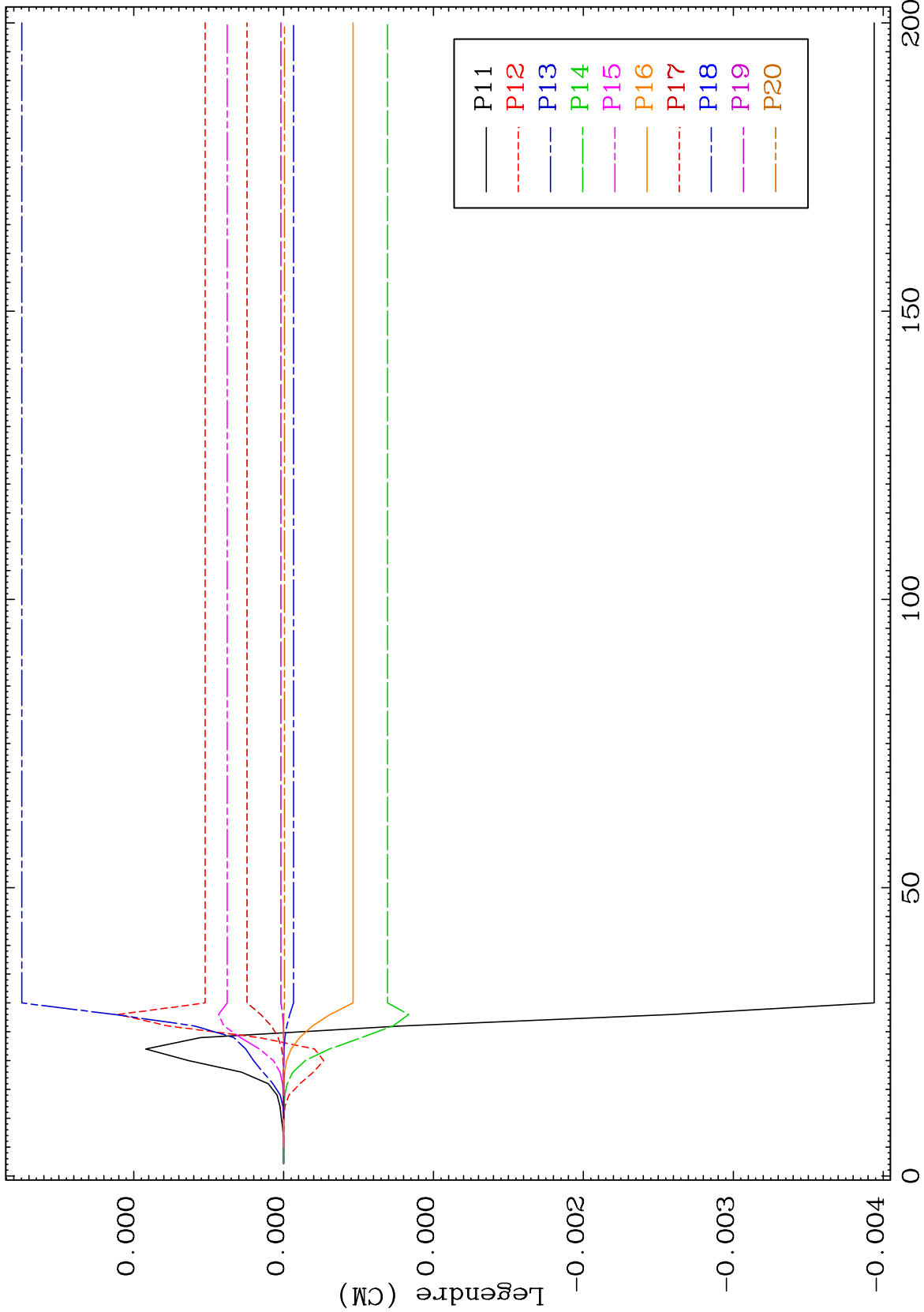
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



90

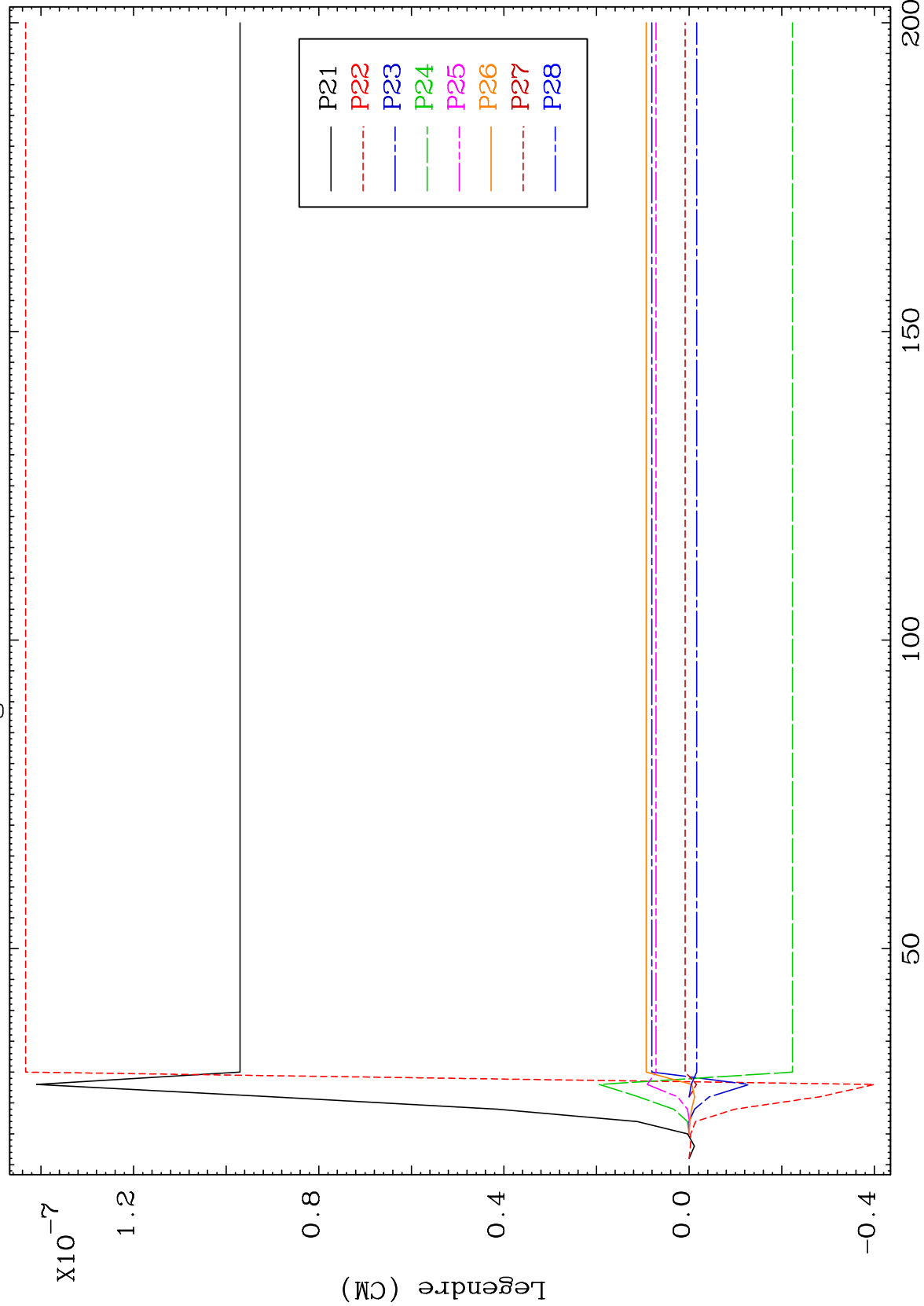
Incident Energy (MeV)

78-Pt-204

MAT 7867

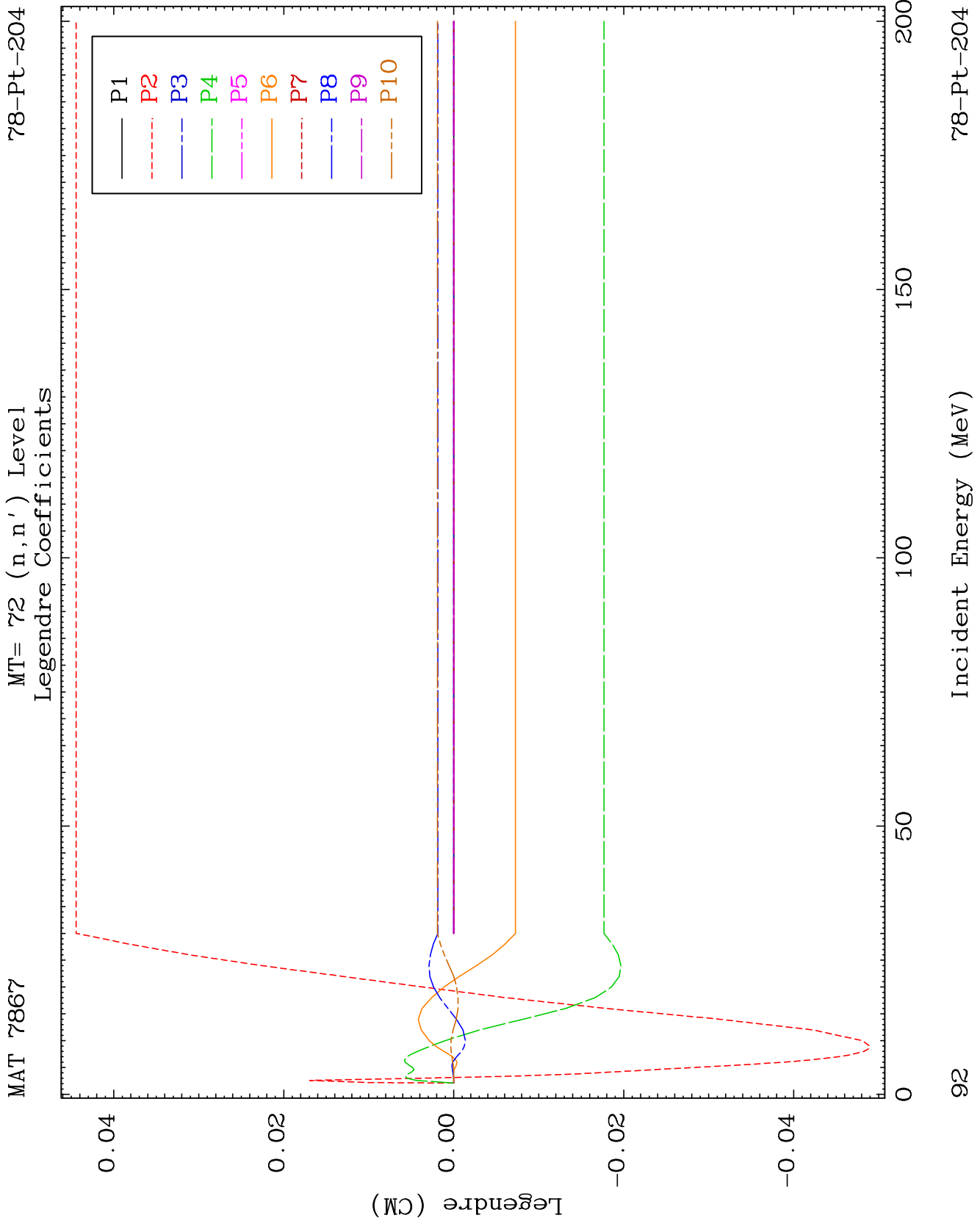
MT= 71 (n,n') Level
Legendre Coefficients

78-Pt-204



91

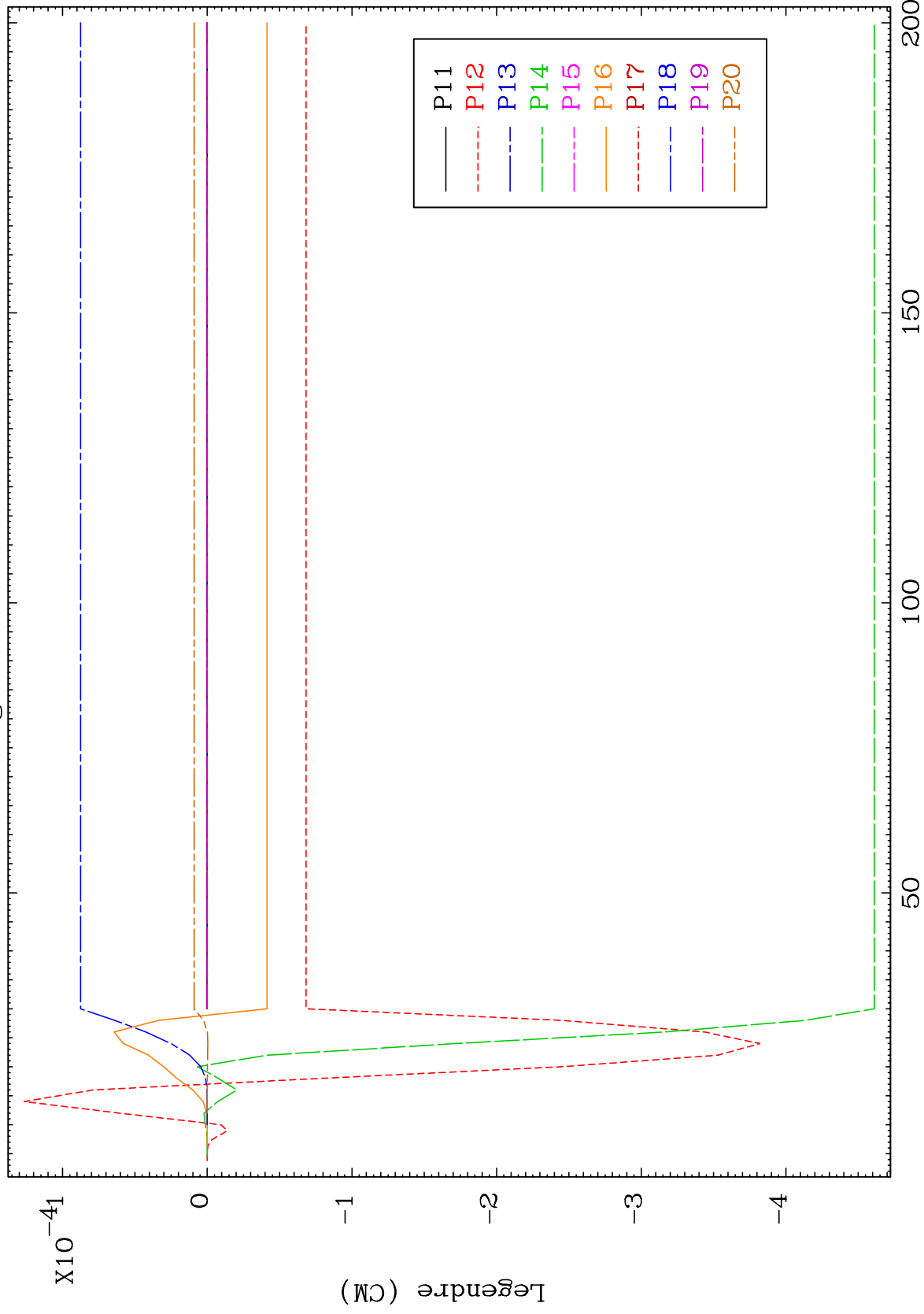
78-Pt-204



MAT 7867

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

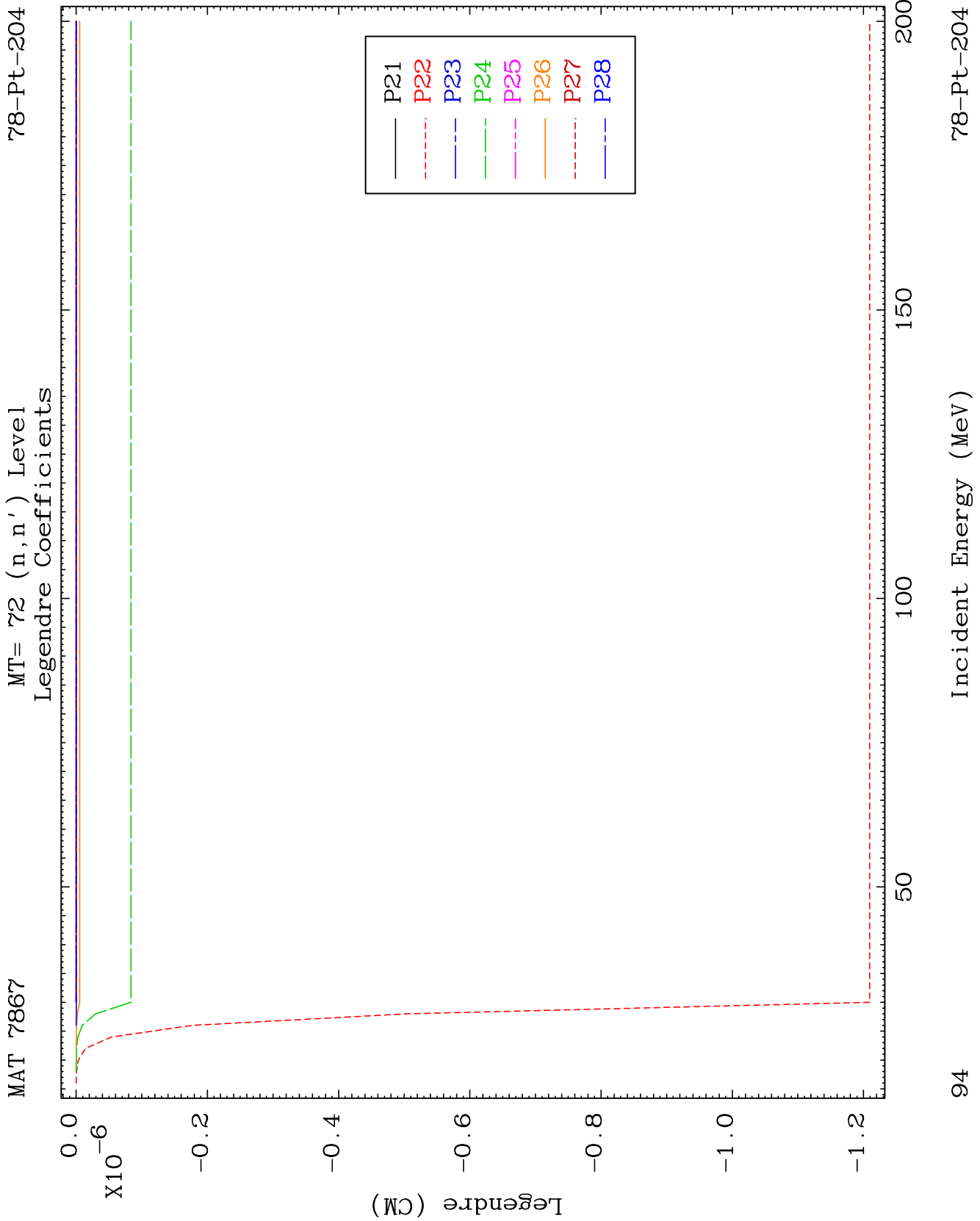
78-Pt-204

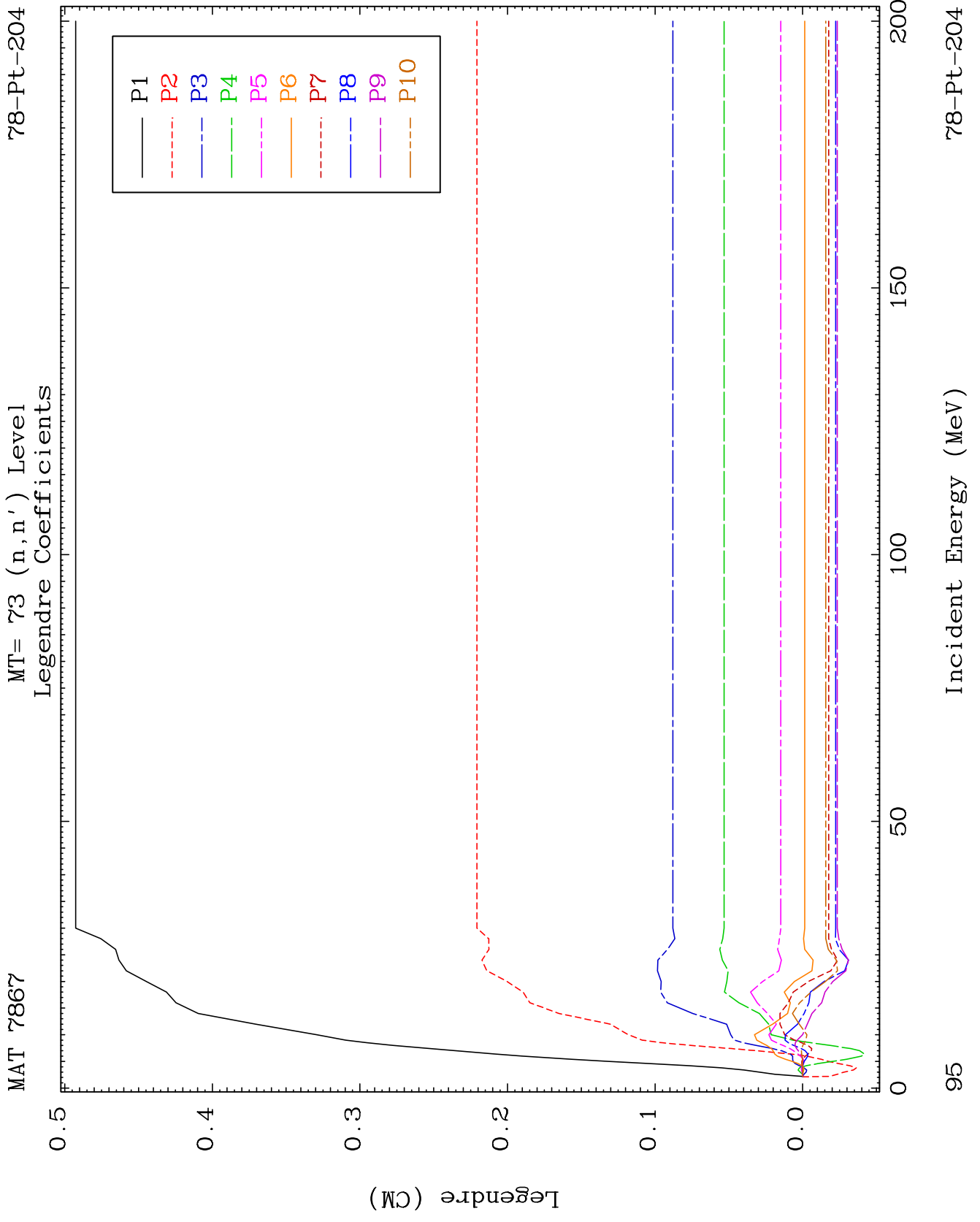


93

Incident Energy (MeV)

78-Pt-204

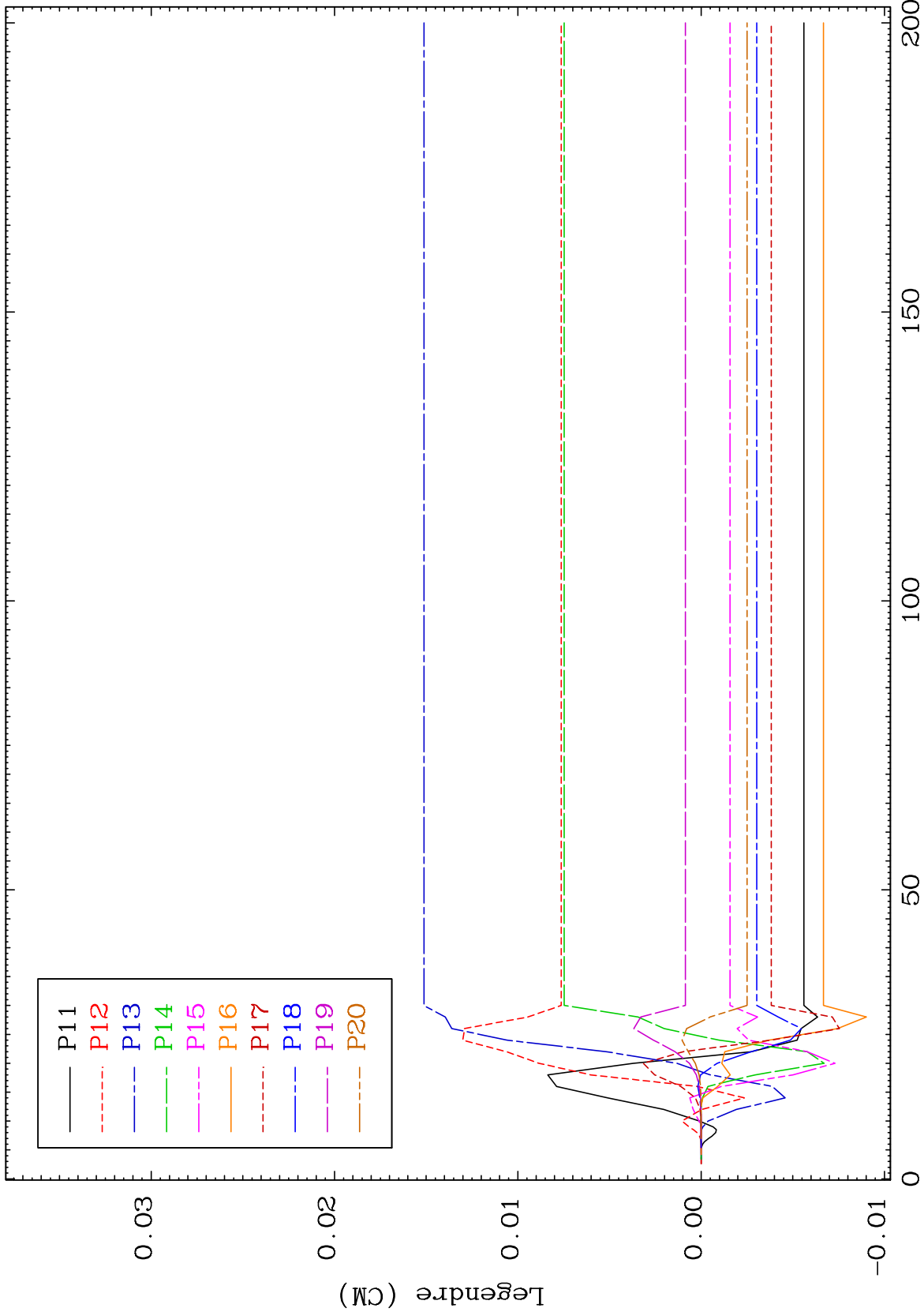




MAT 7867

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

78-Pt-204



96

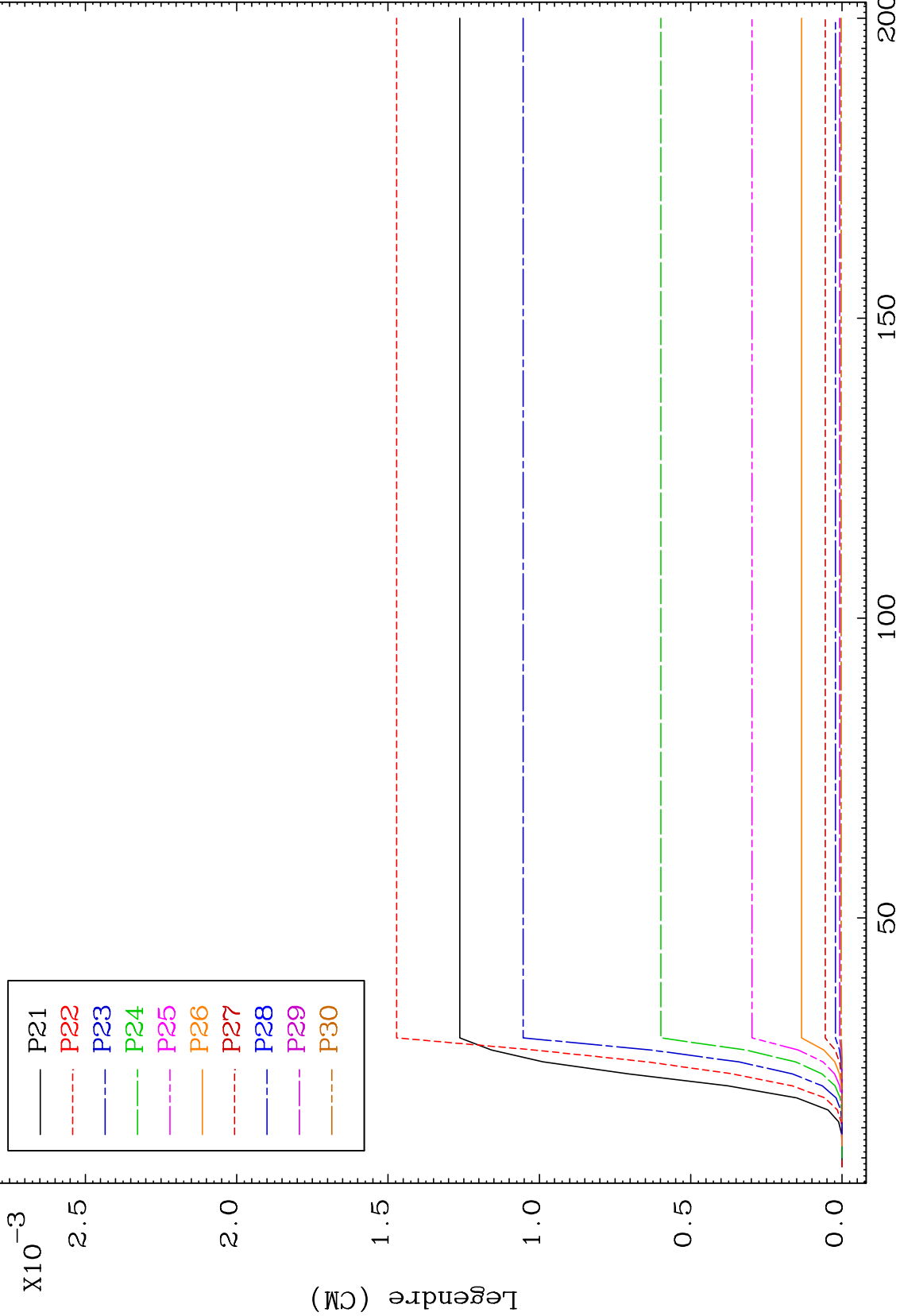
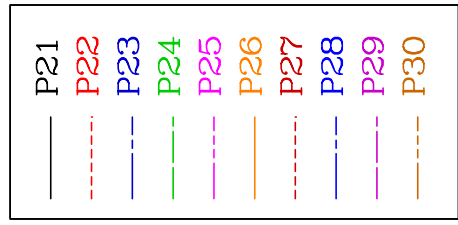
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204



97

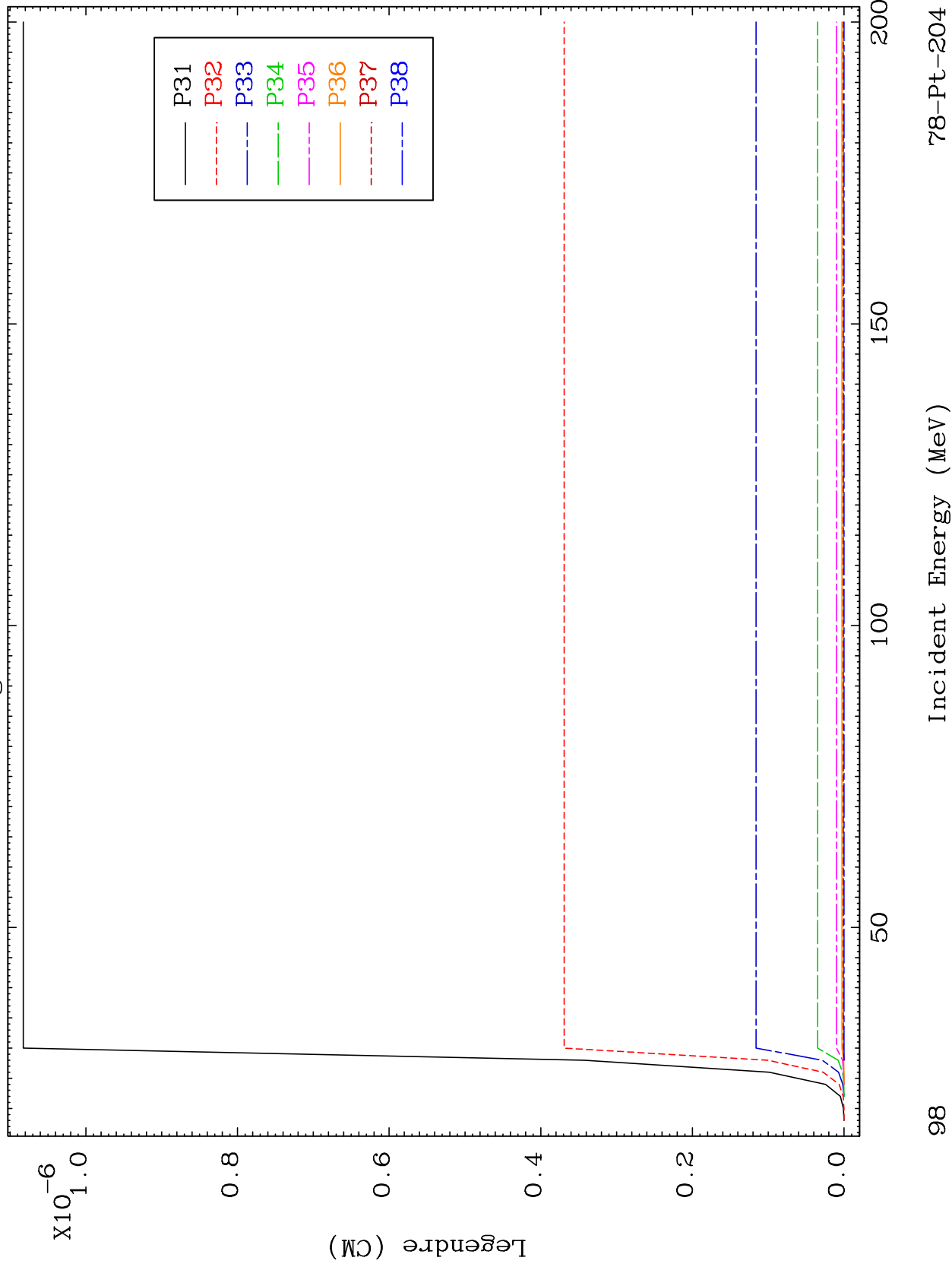
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

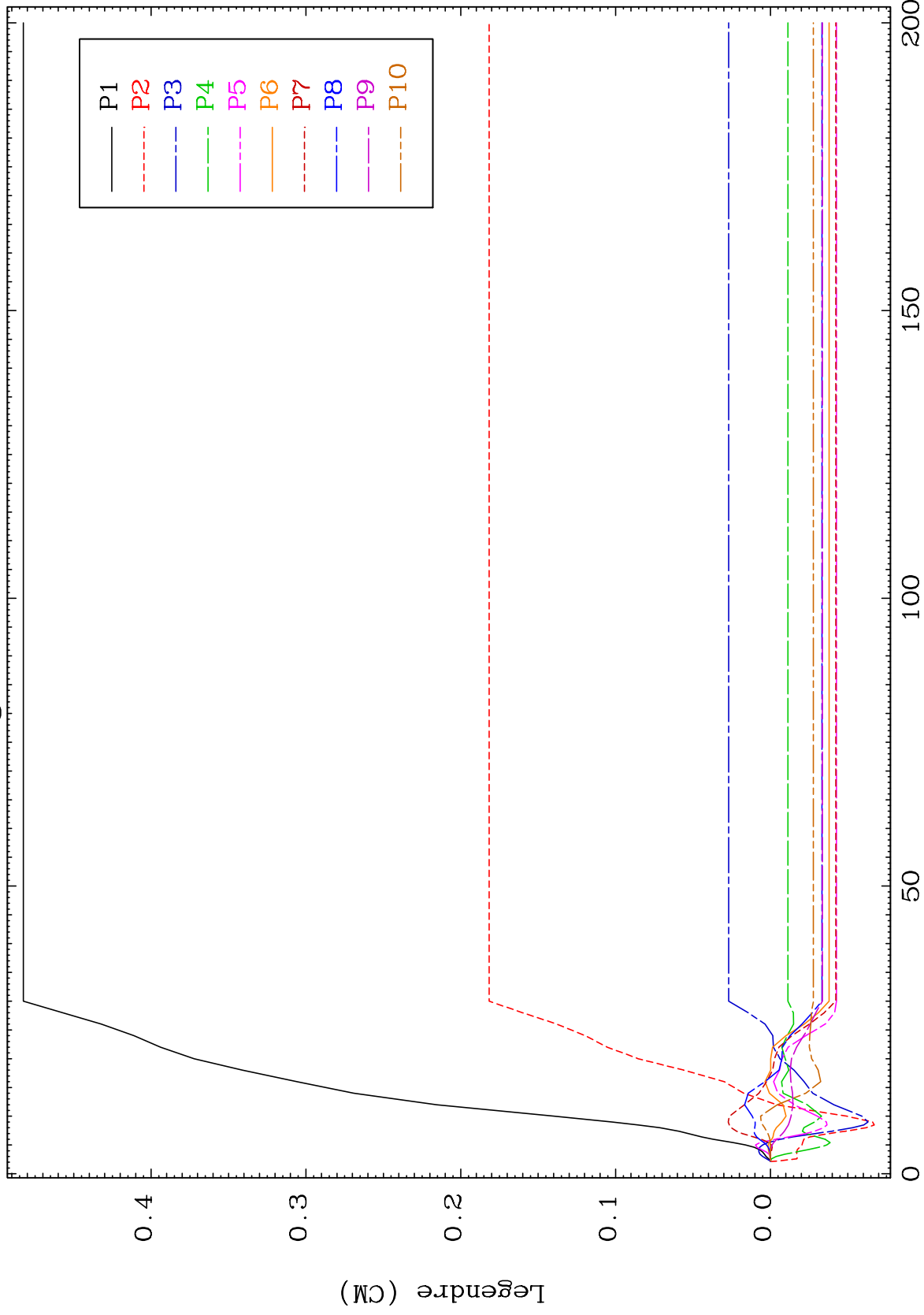
78-Pt-204



MAT 7867

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

78-Pt-204



99

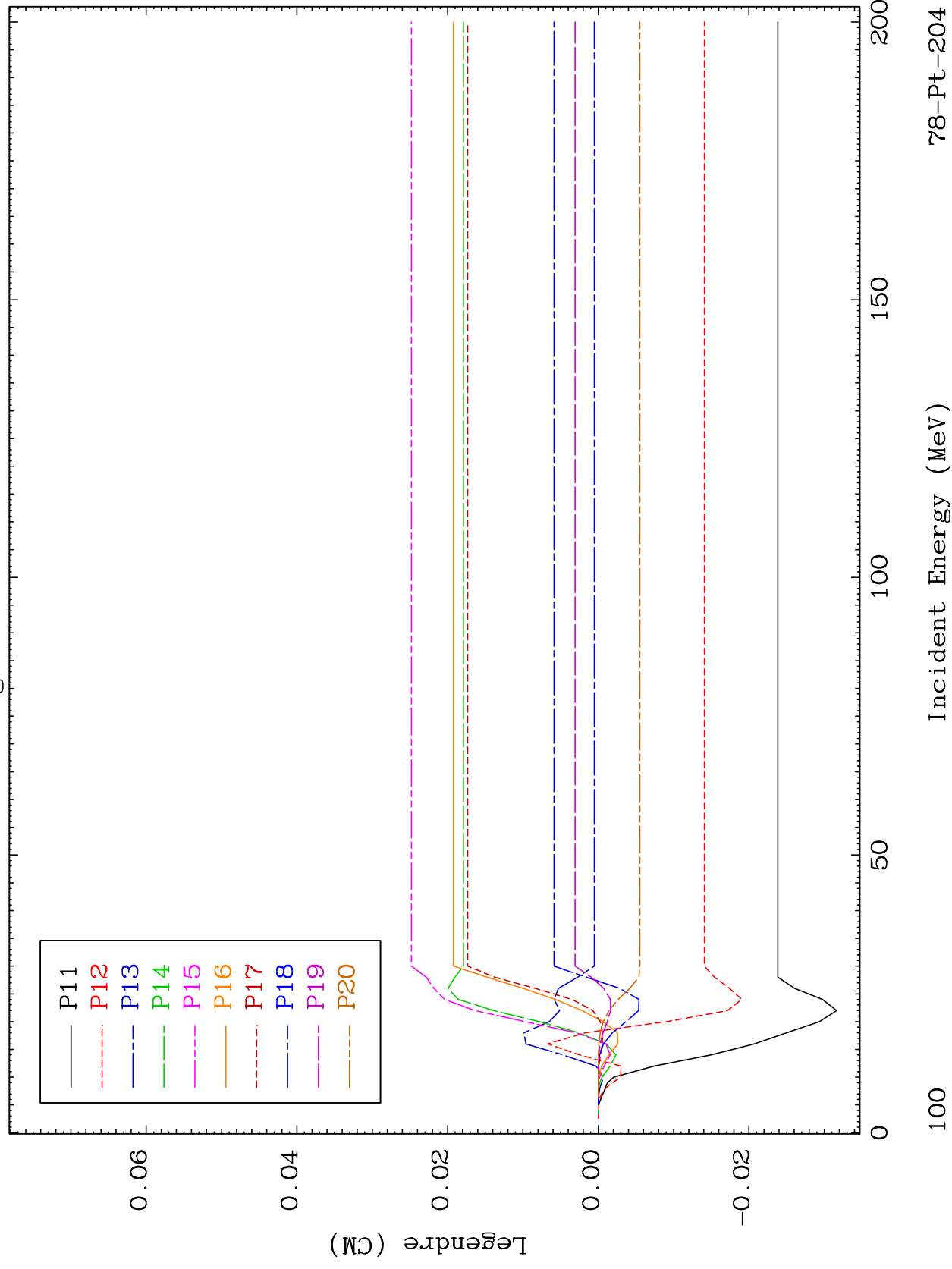
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

78-Pt-204

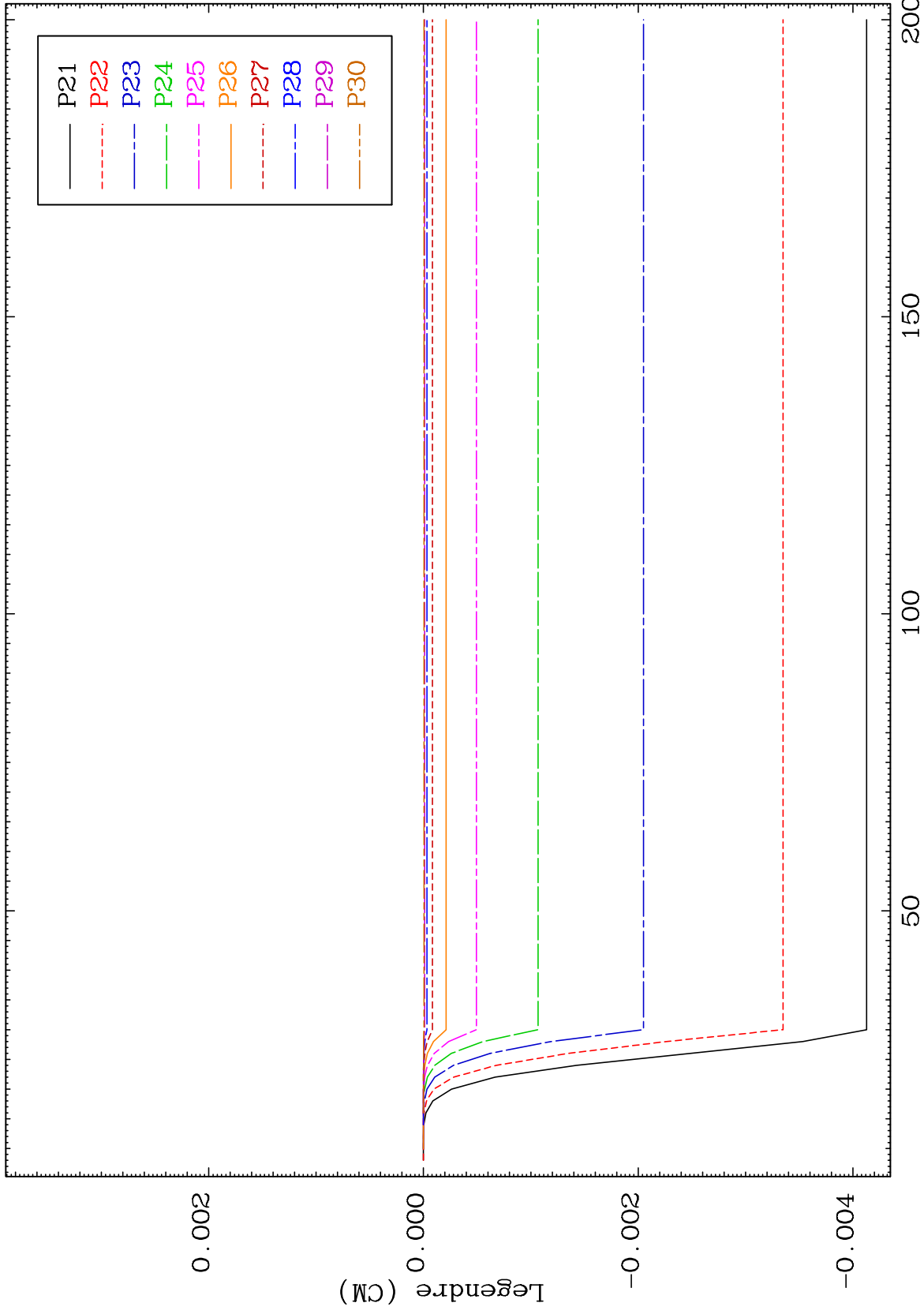


78-Pt-204

MAT 7867

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

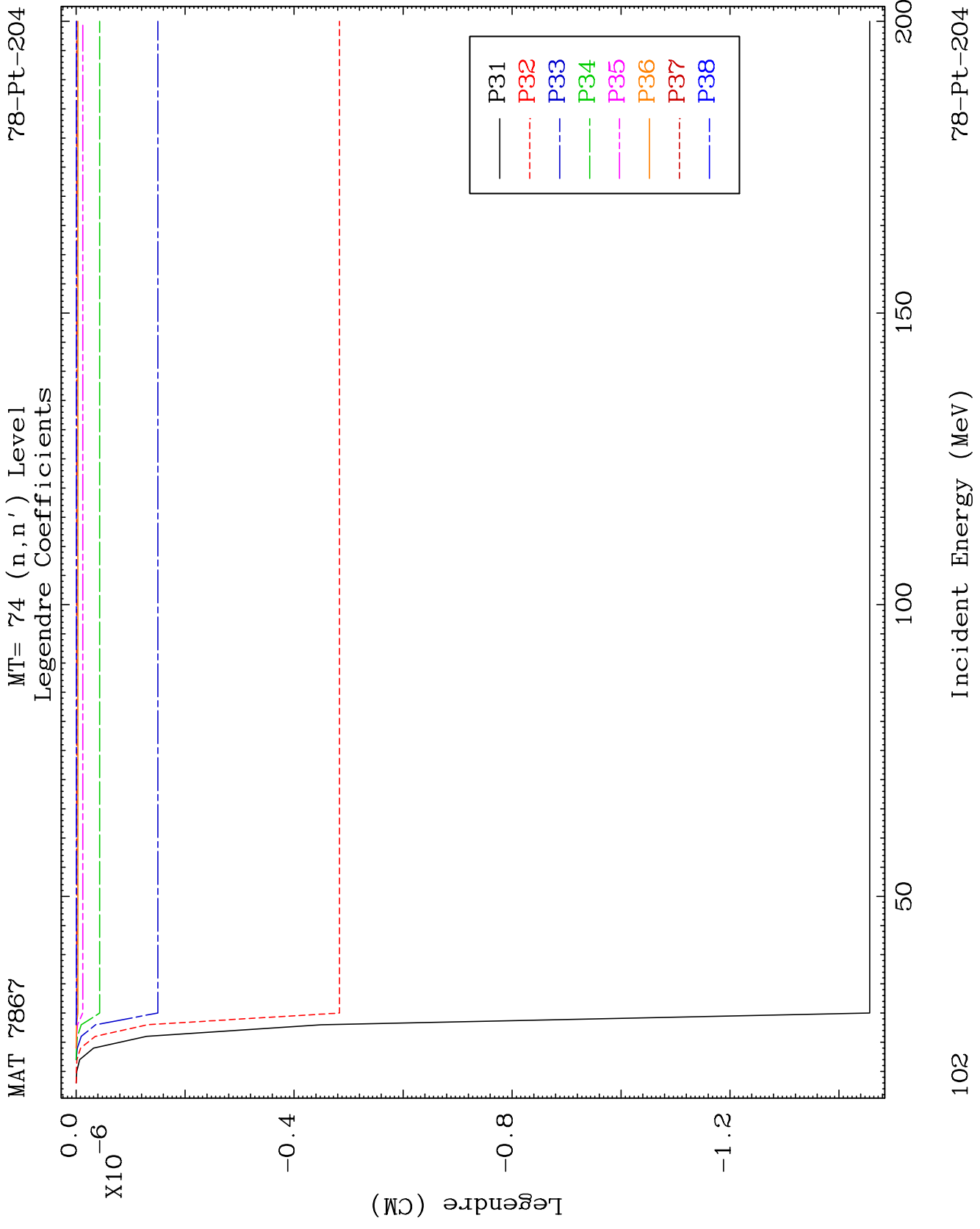
78-Pt-204



101

Incident Energy (MeV)

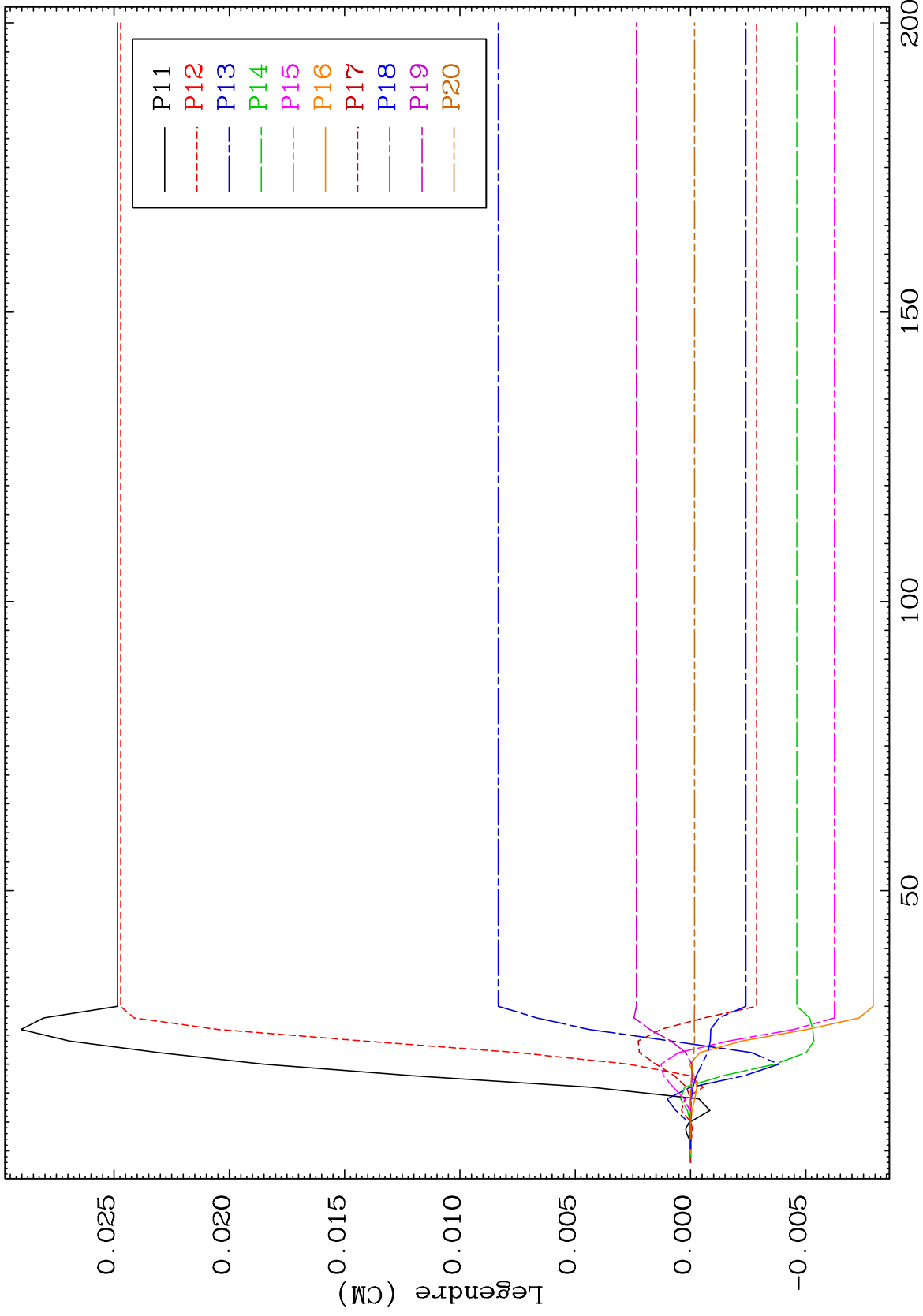
78-Pt-204



MAT 7867

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

78-Pt-204



104

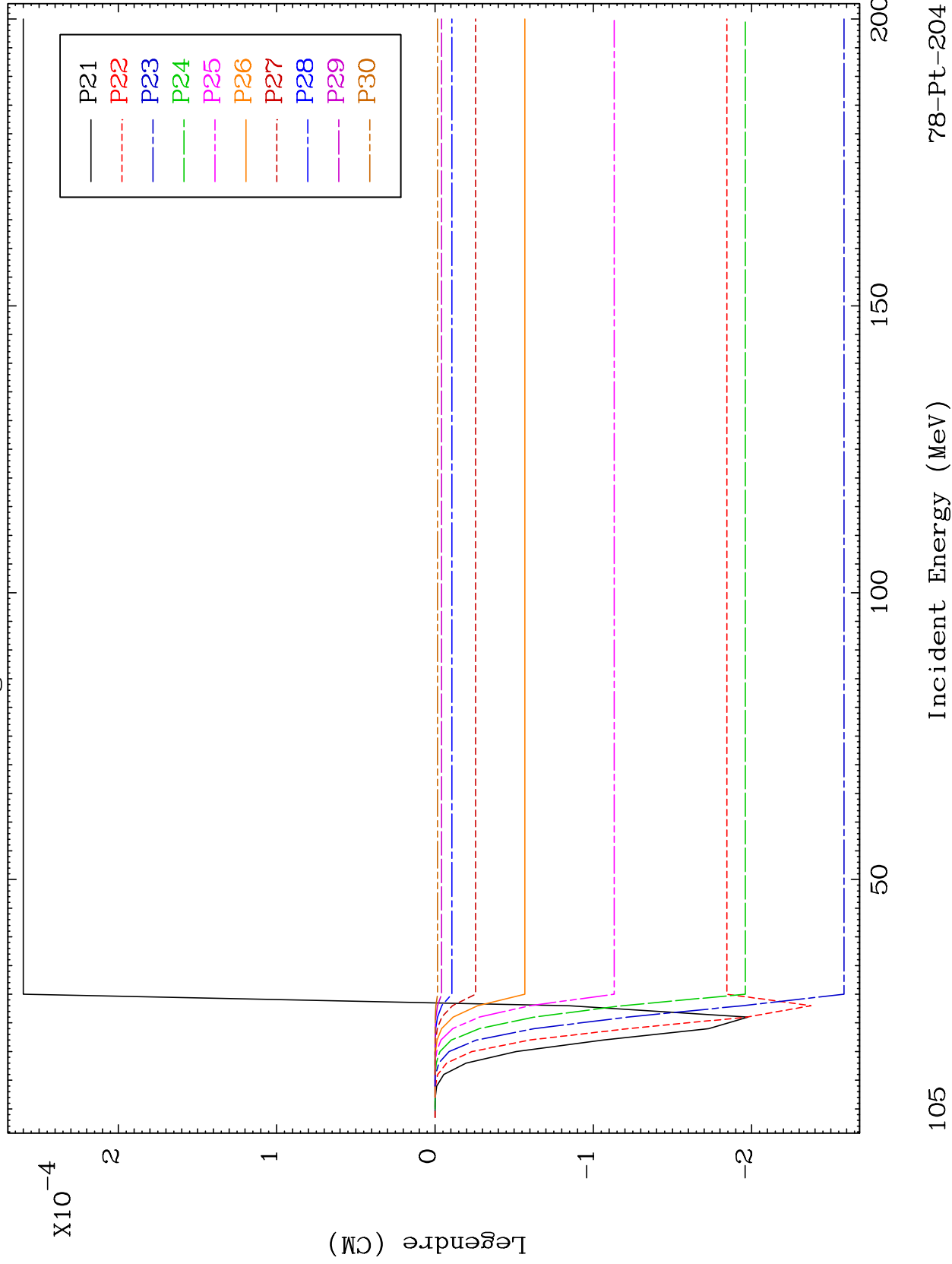
Incident Energy (MeV)

78-Pt-204

MAT 7867

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

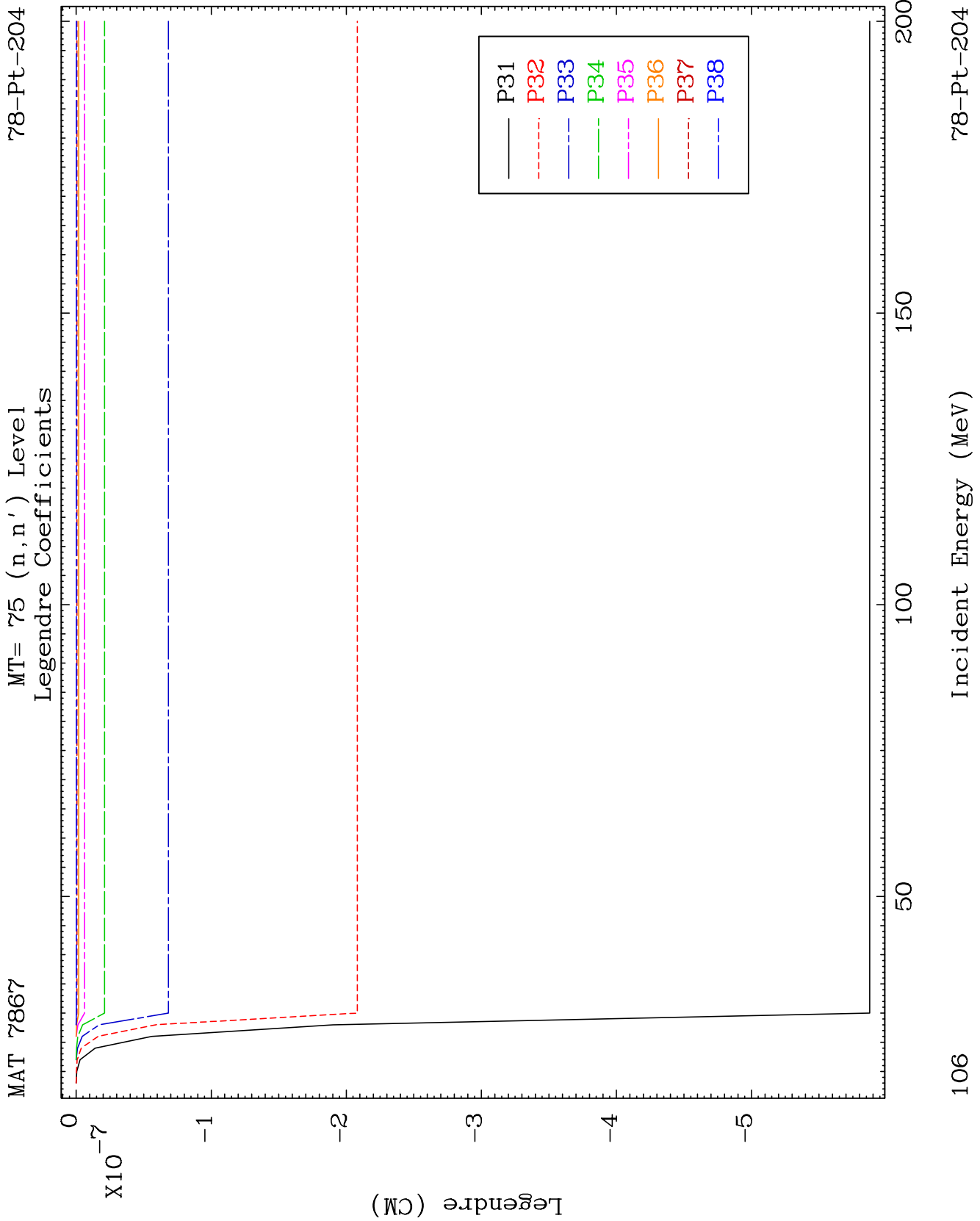
78-Pt-204



105

Incident Energy (MeV)

78-Pt-204

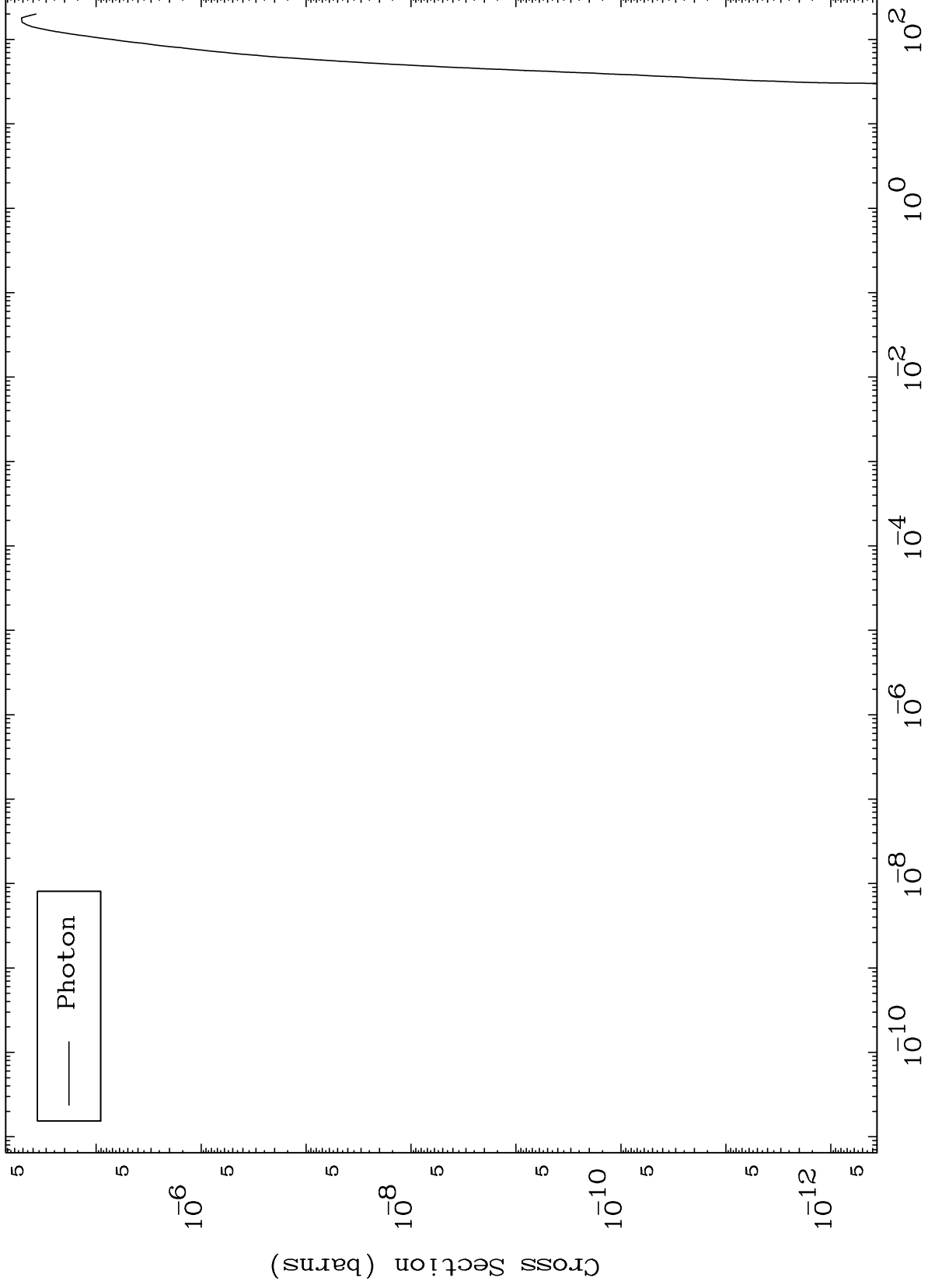


MAT 7867

Fission

78-Pt-204

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-204