

Program EVALPLOT
(Version 2018-1)

by

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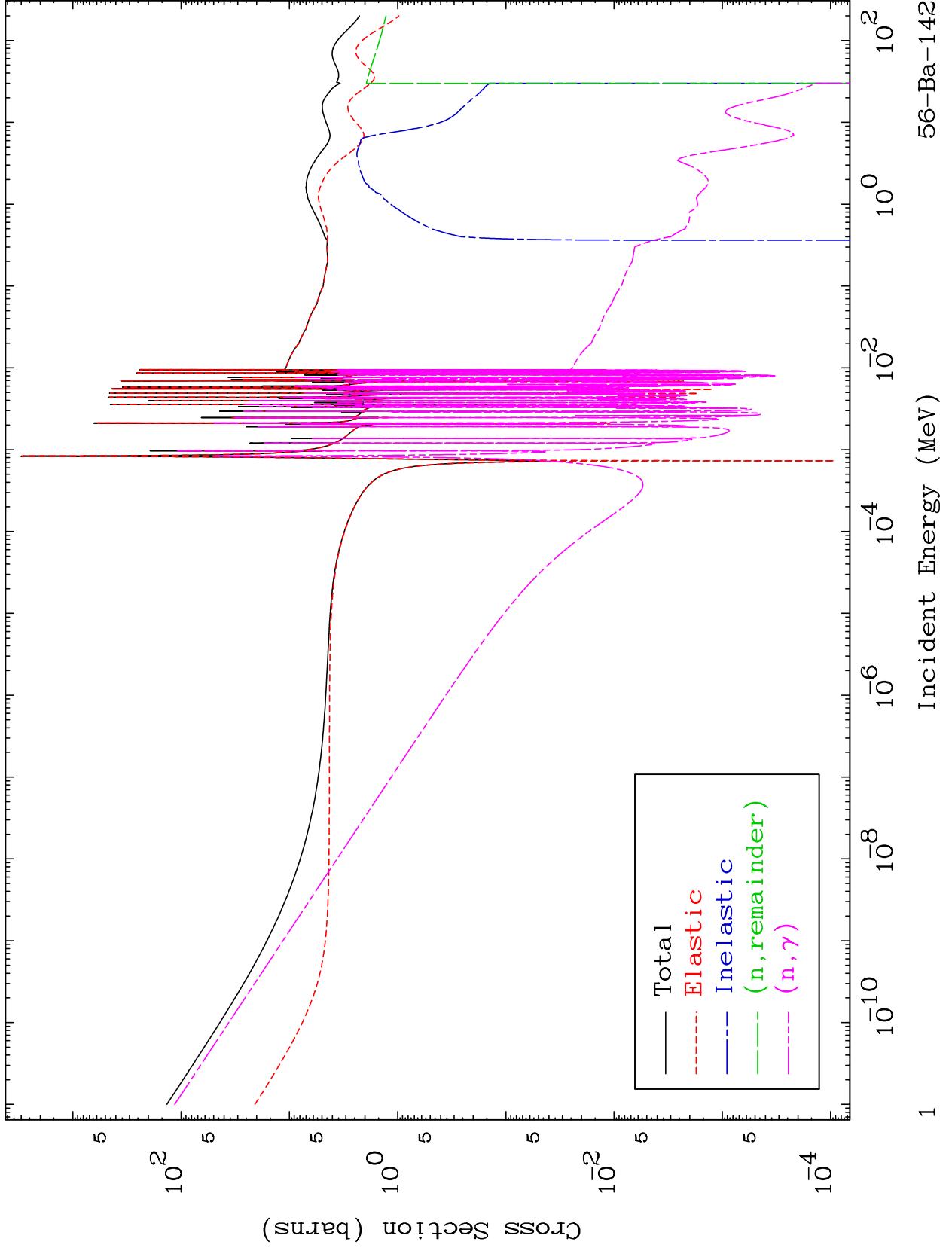
Press Mouse Button to Start

MAT 5661

Major

293 Kelvin Cross Sections

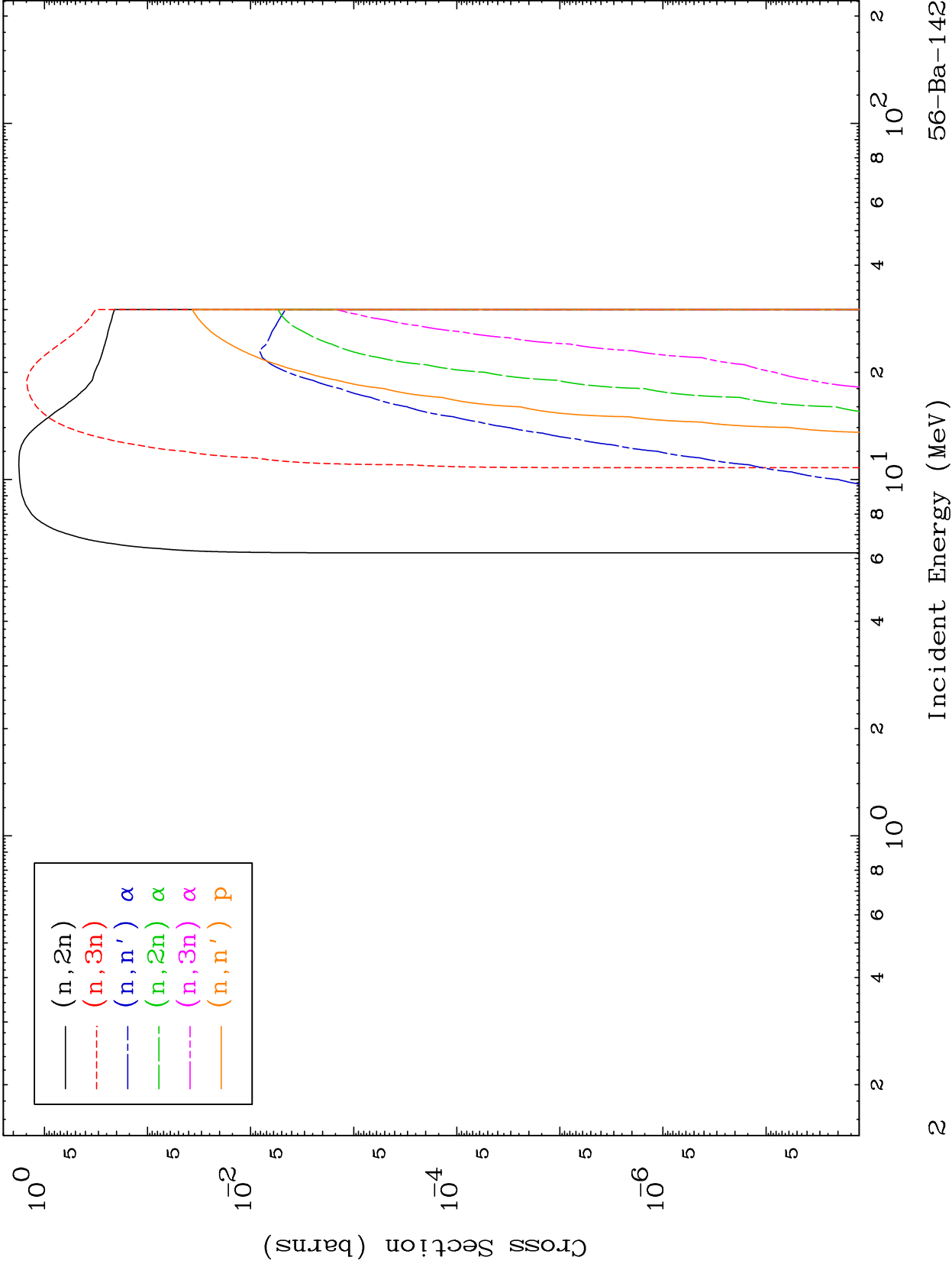
56-Ba-142

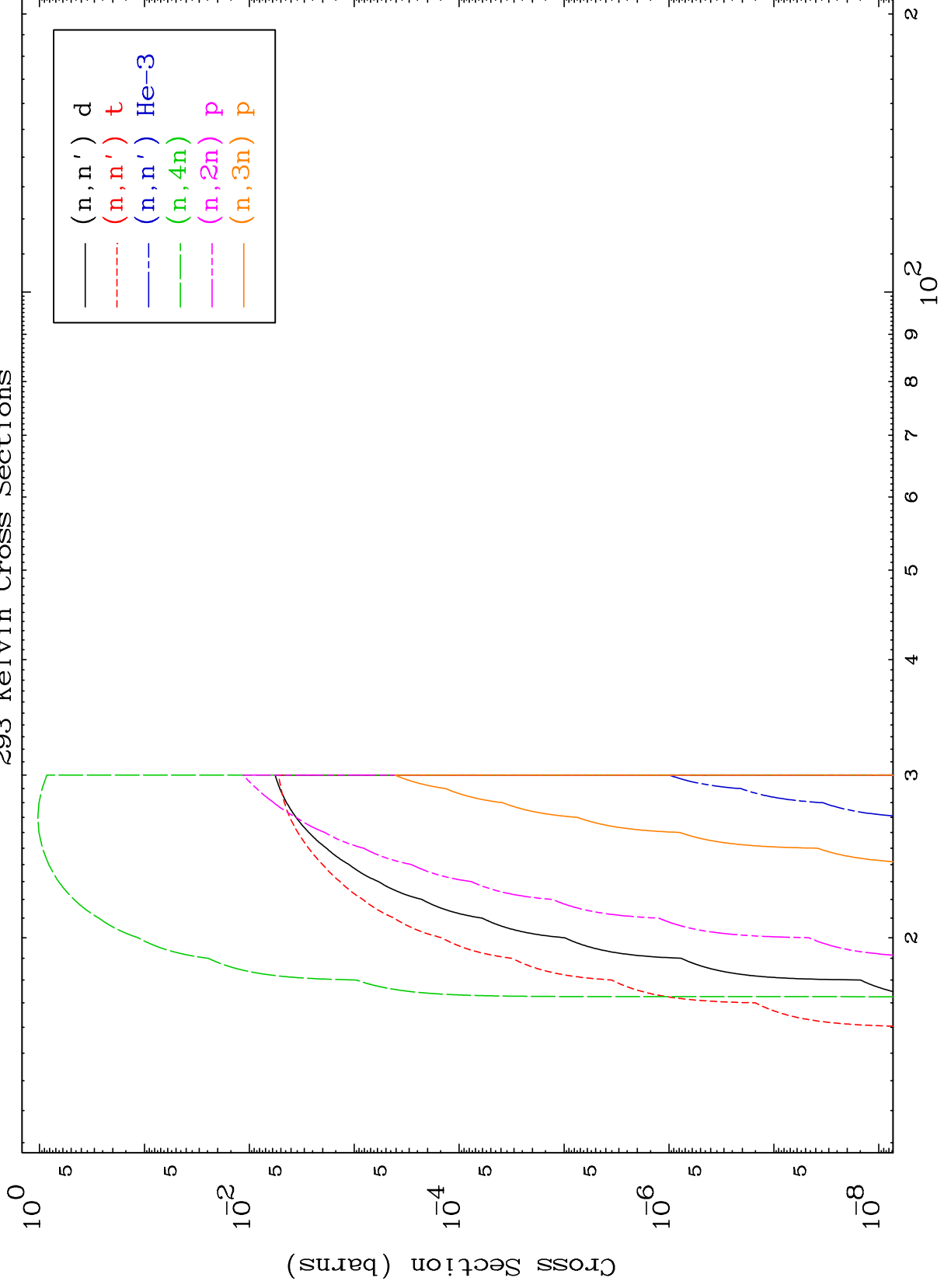


MAT 5661

Neutron Production
293 Kelvin Cross Sections

56-Ba-142

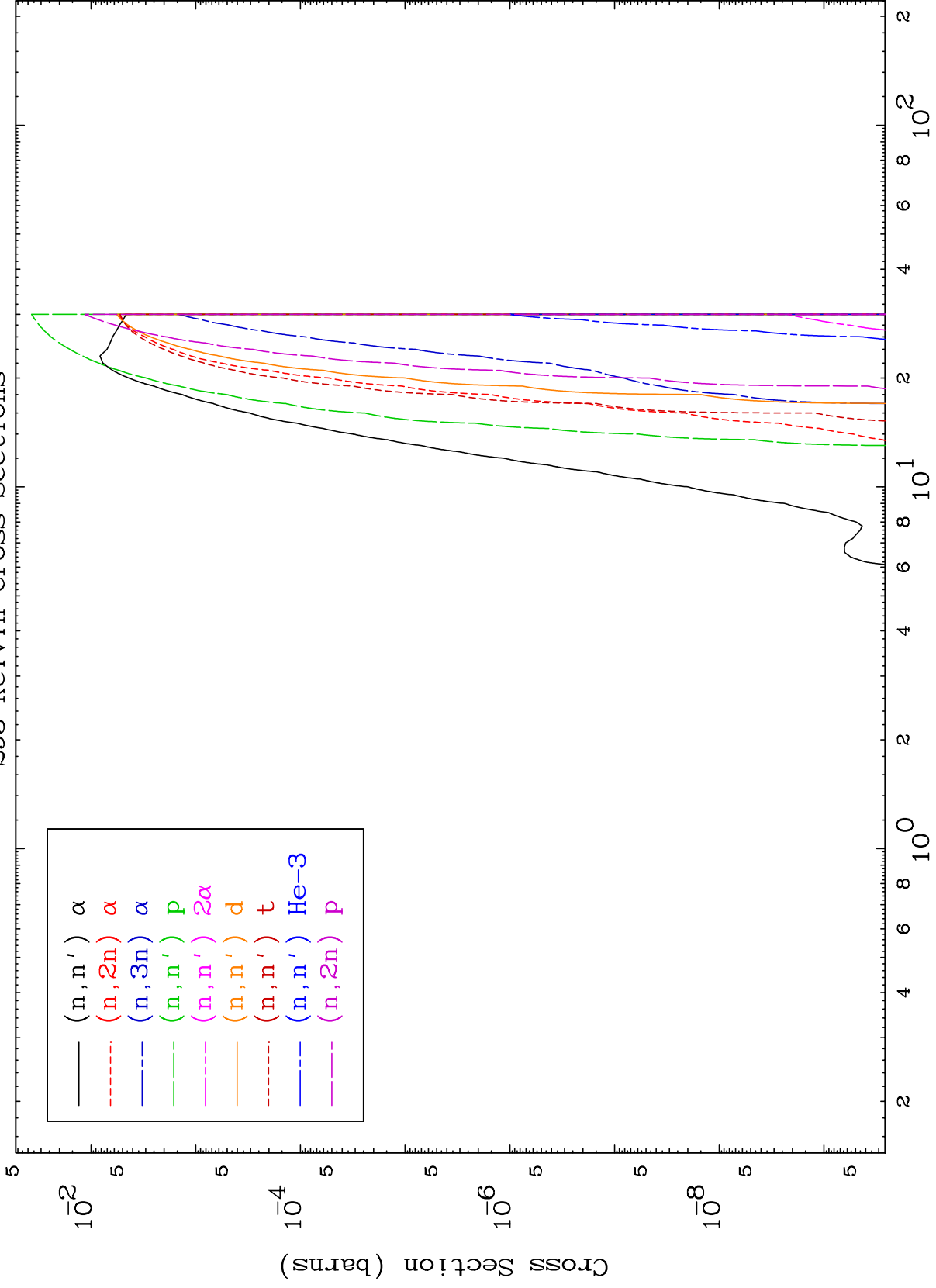




MAT 5661

Charged Particle
293 Kelvin Cross Sections

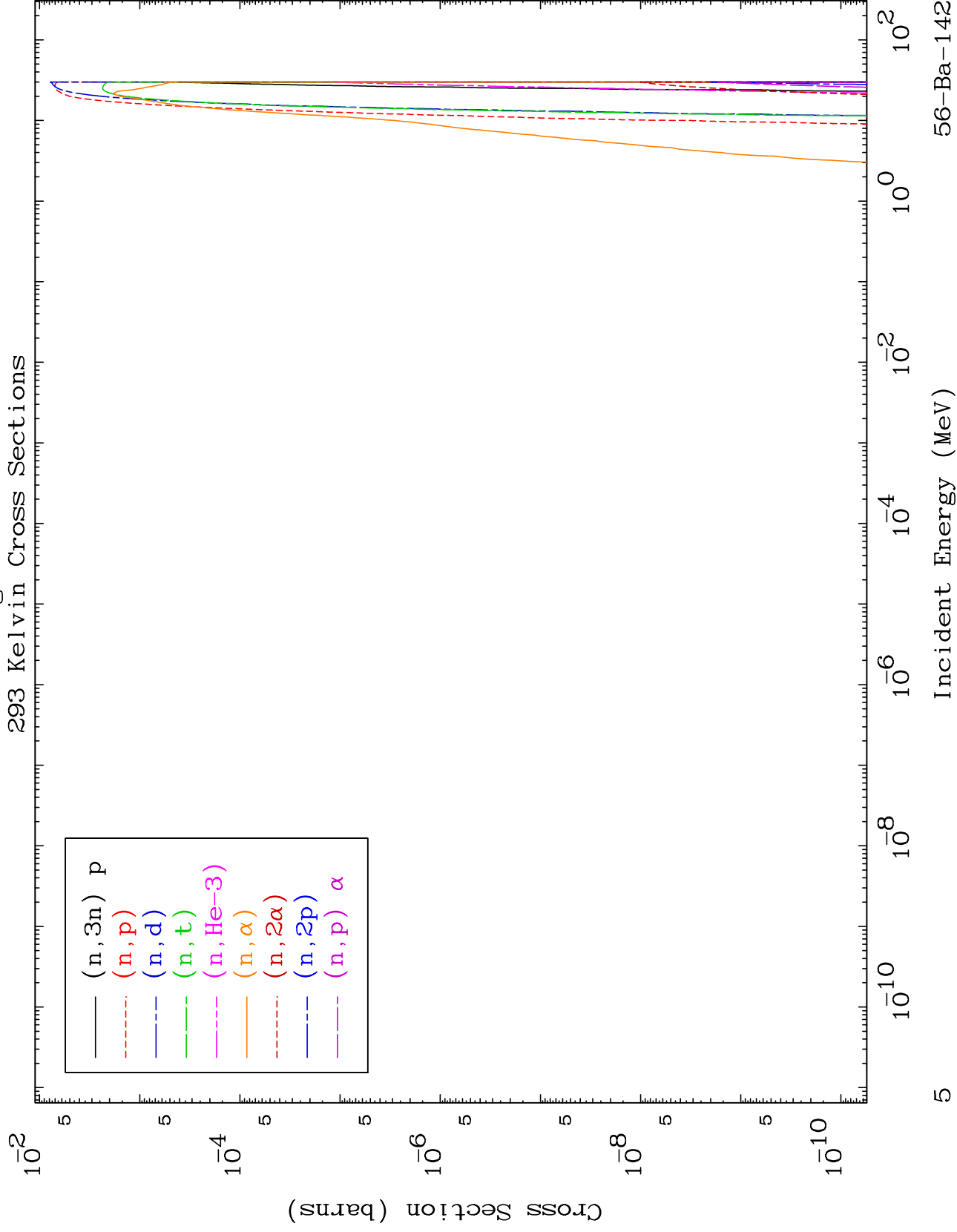
56-Ba-142



MAT 5661

Charged Particle
293 Kelvin Cross Sections

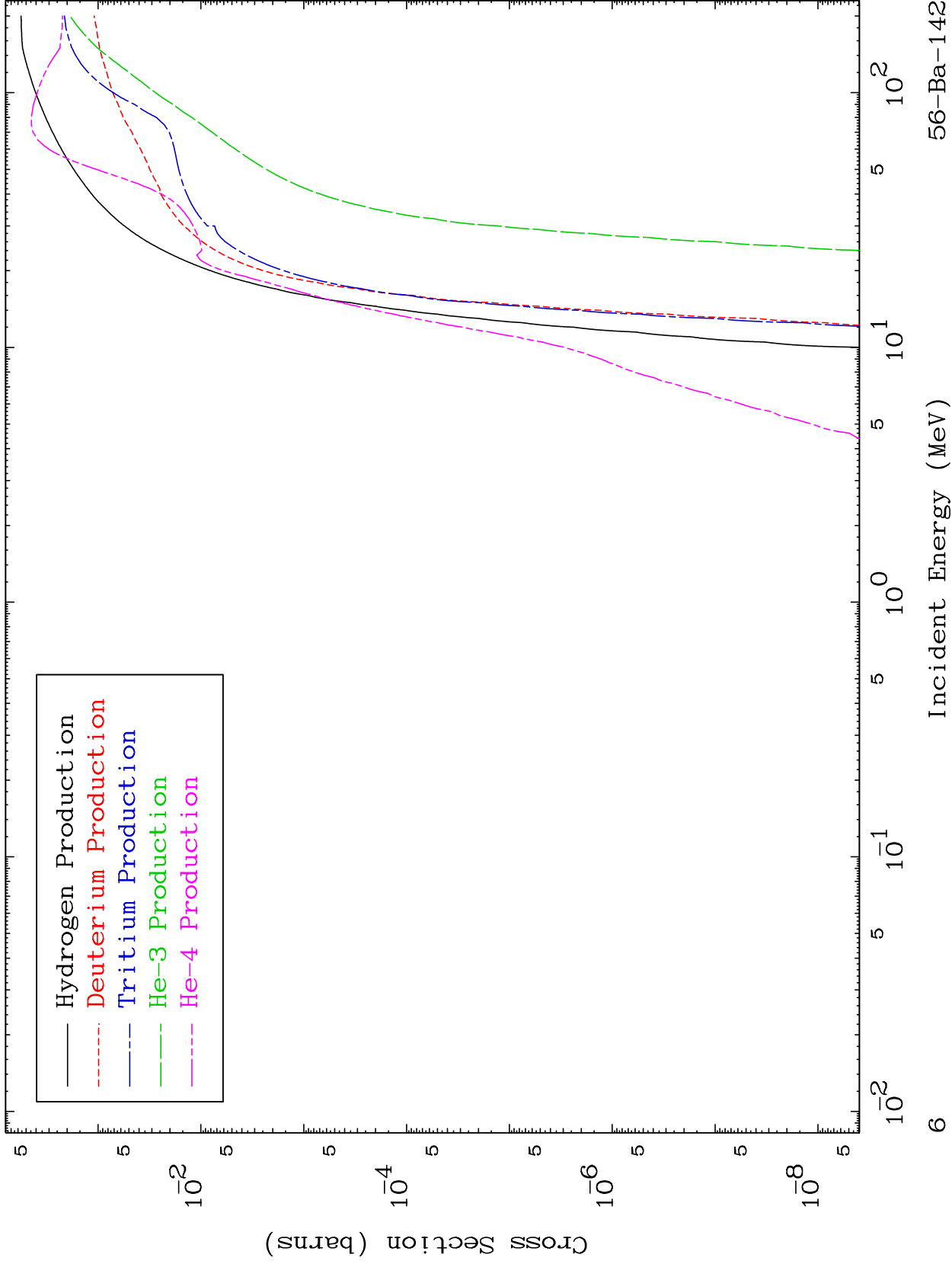
56-Ba-142



MAT 5661

Particle Production
293 Kelvin Cross Sections

56-Ba-142



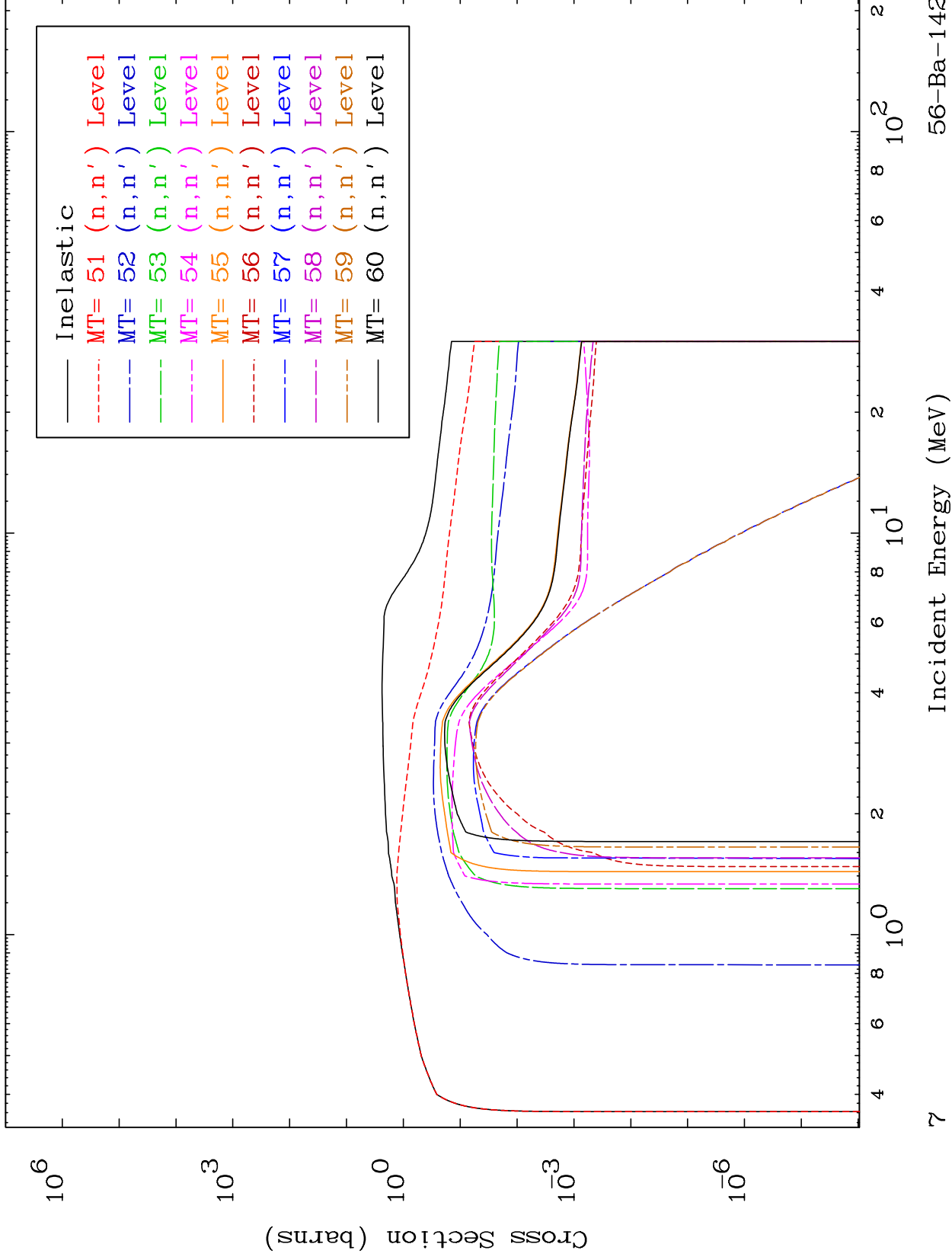
56-Ba-142

MAT 5661

(n,n') Level

56-Ba-142

293 Kelvin Cross Sections

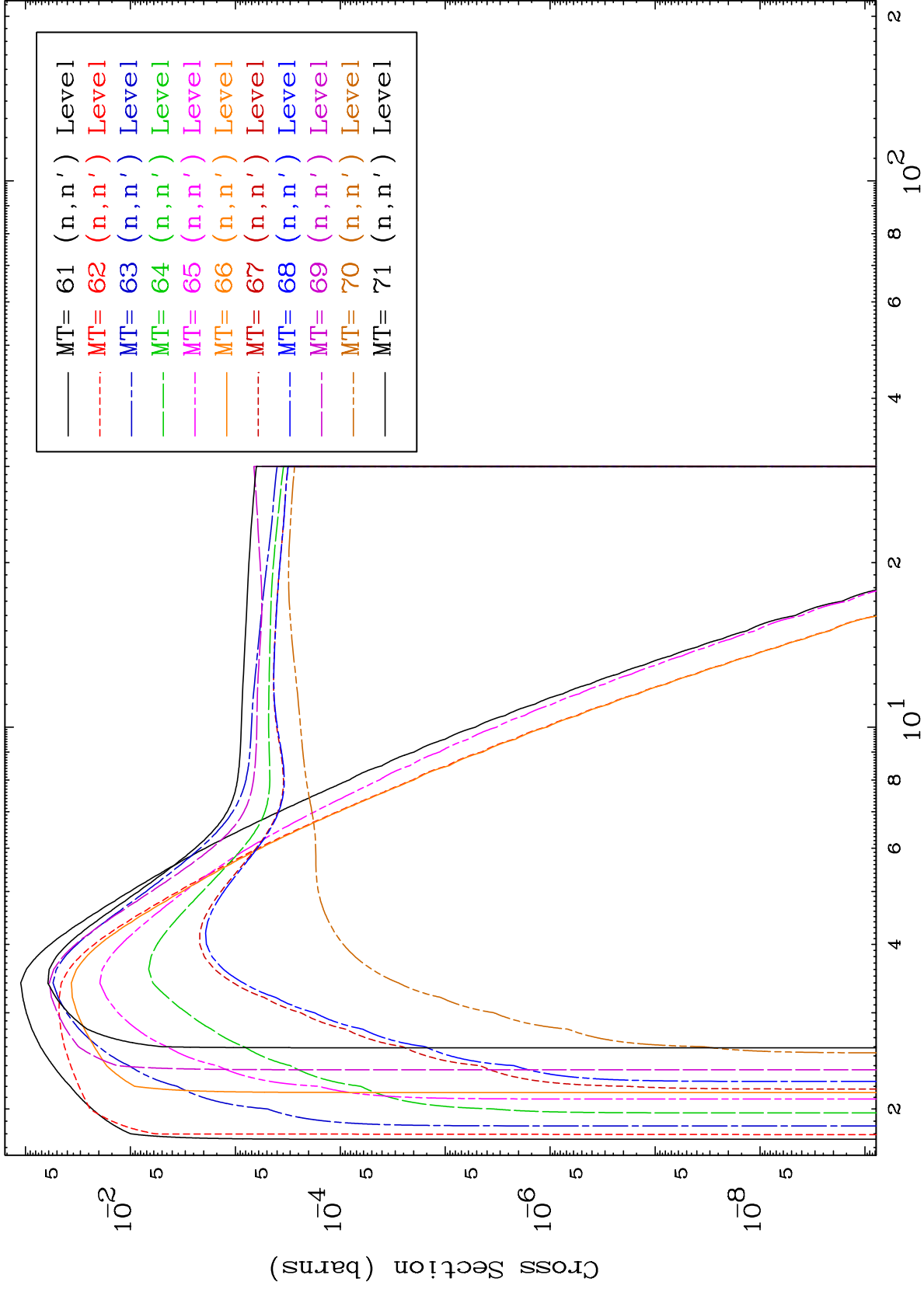


MAT 5661

(n,n') Level

56-Ba-142

293 Kelvin Cross Sections

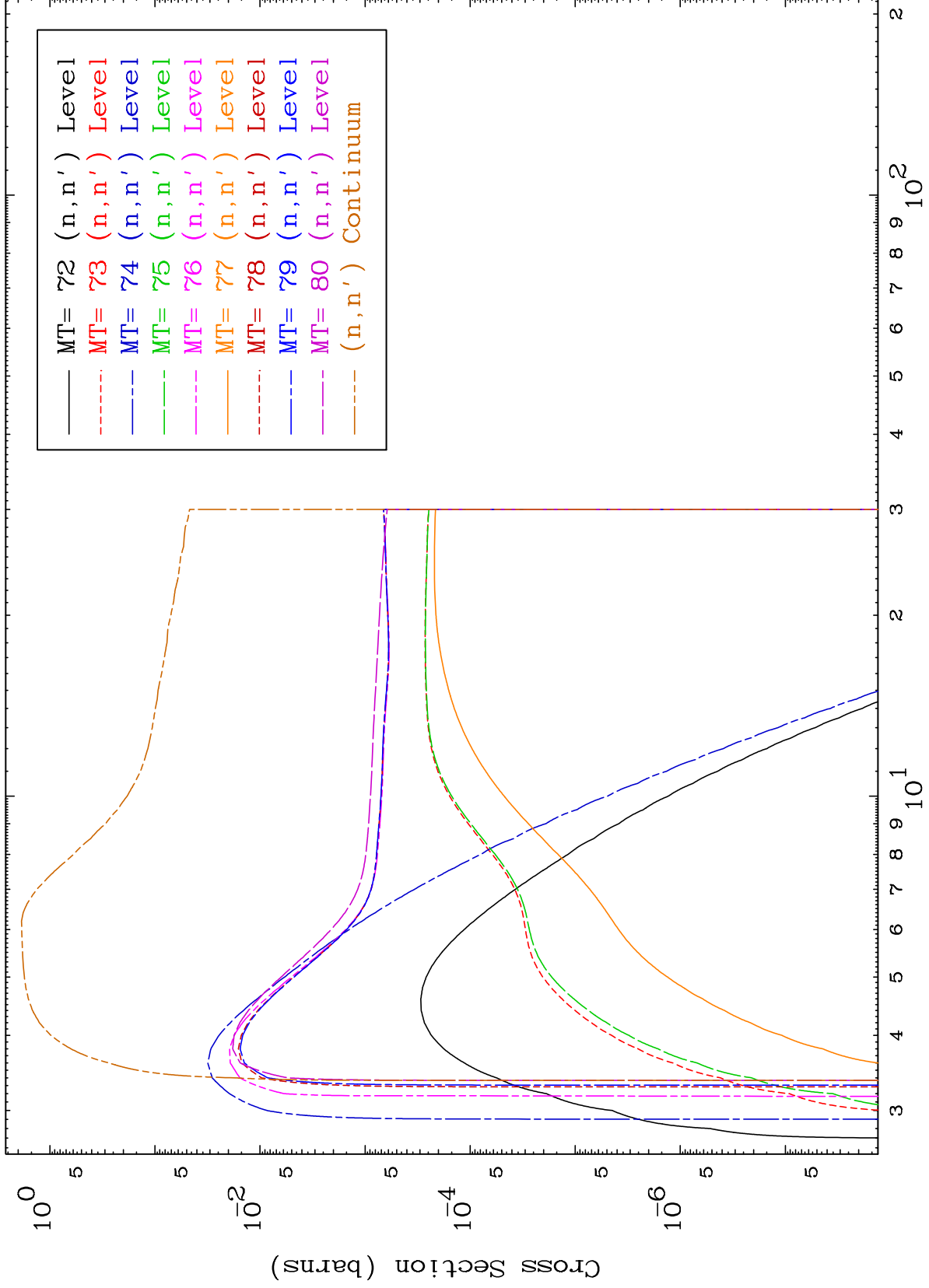


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Incident Energy (MeV)

56-Ba-142

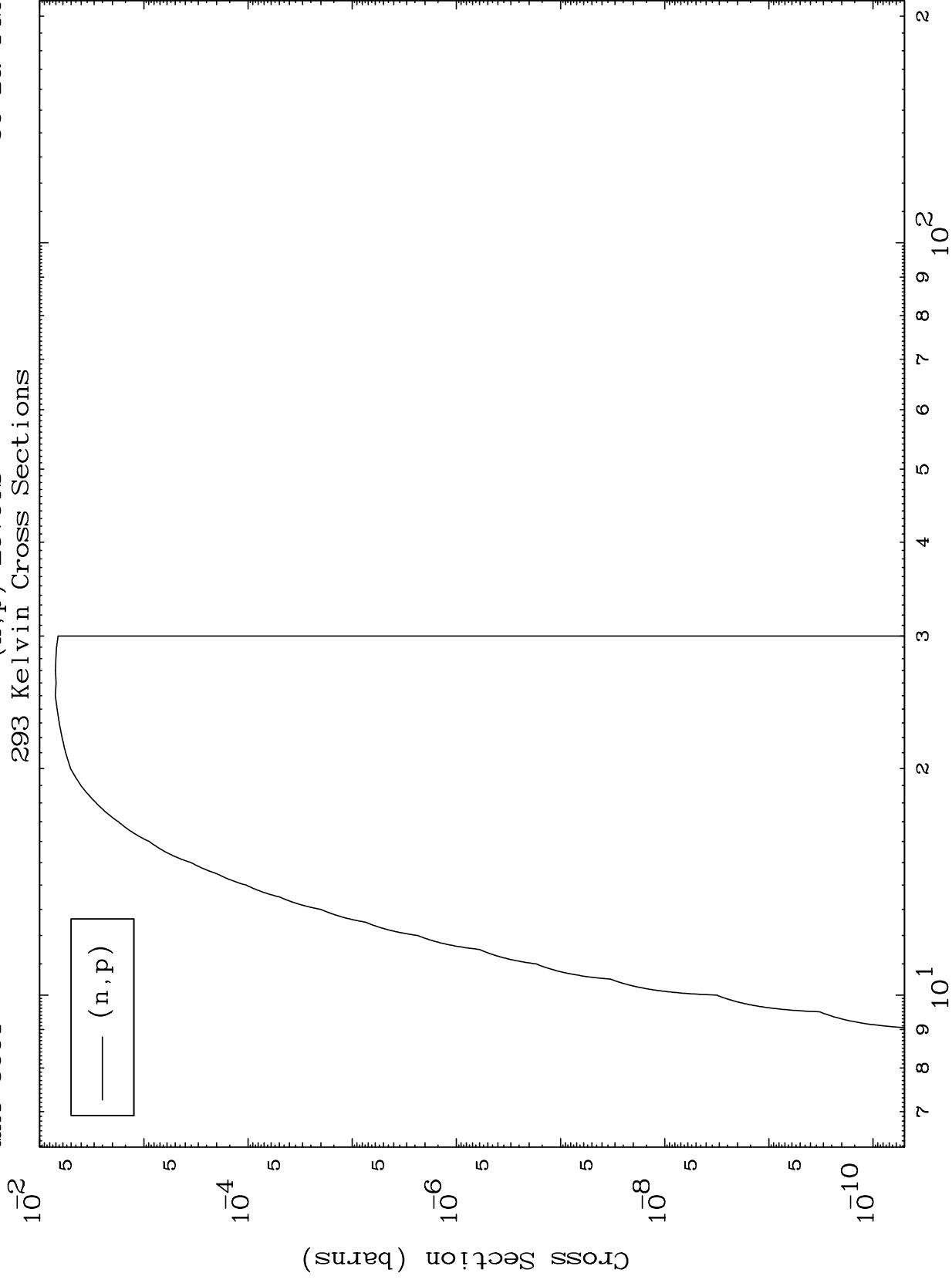
293 Kelvin Cross Sections



MAT 5661

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-142



10

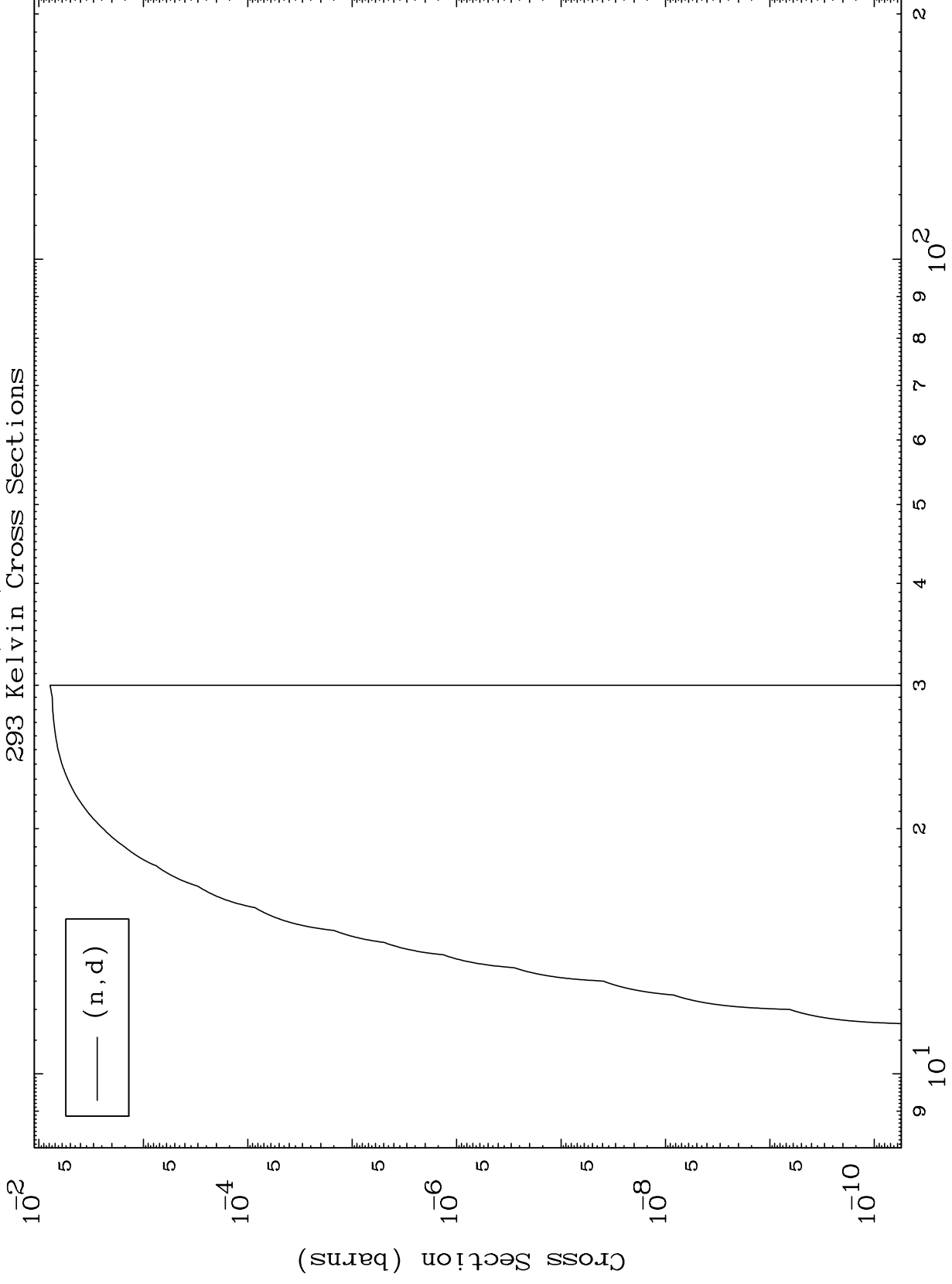
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-142



11

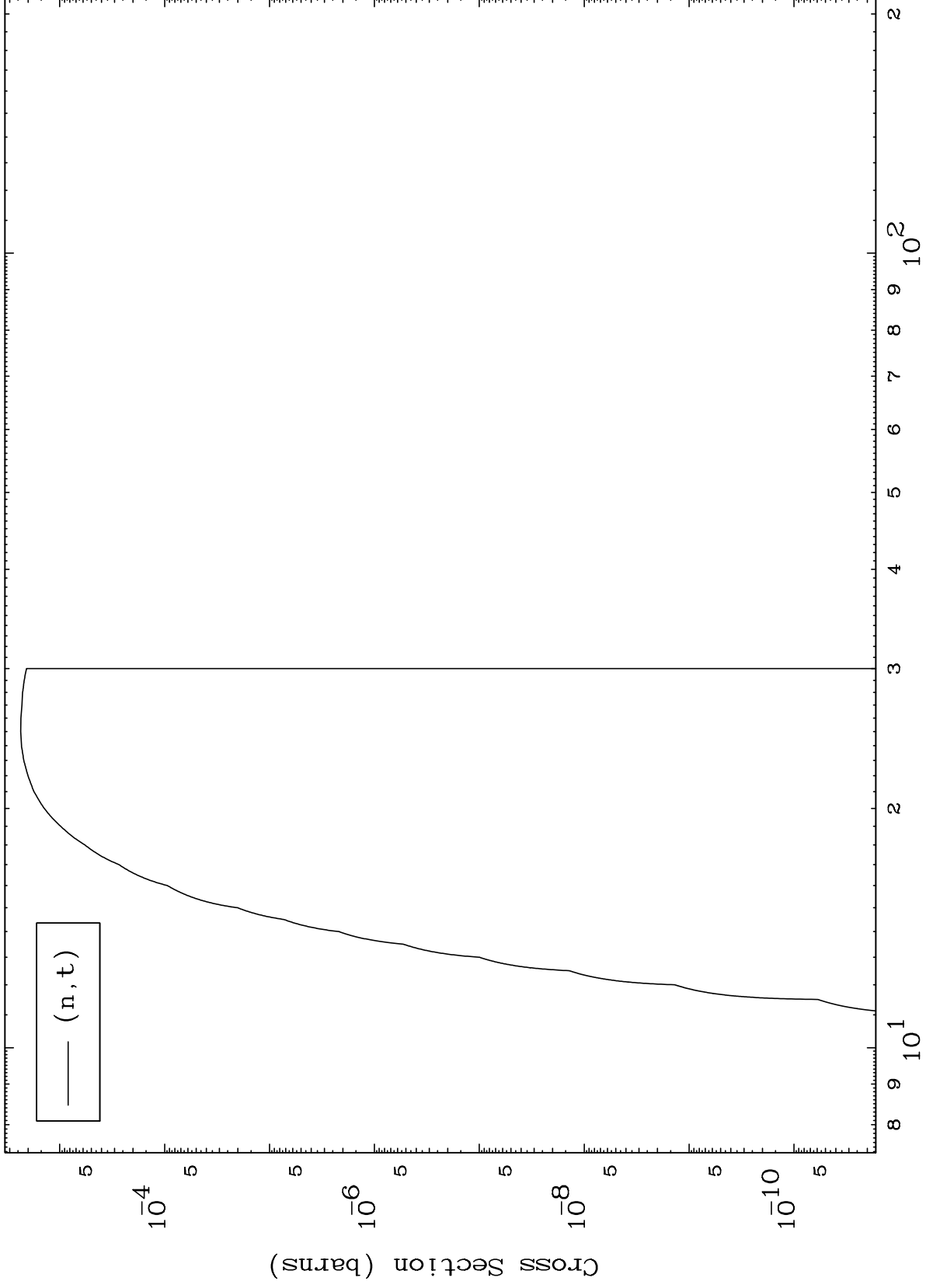
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-142



12

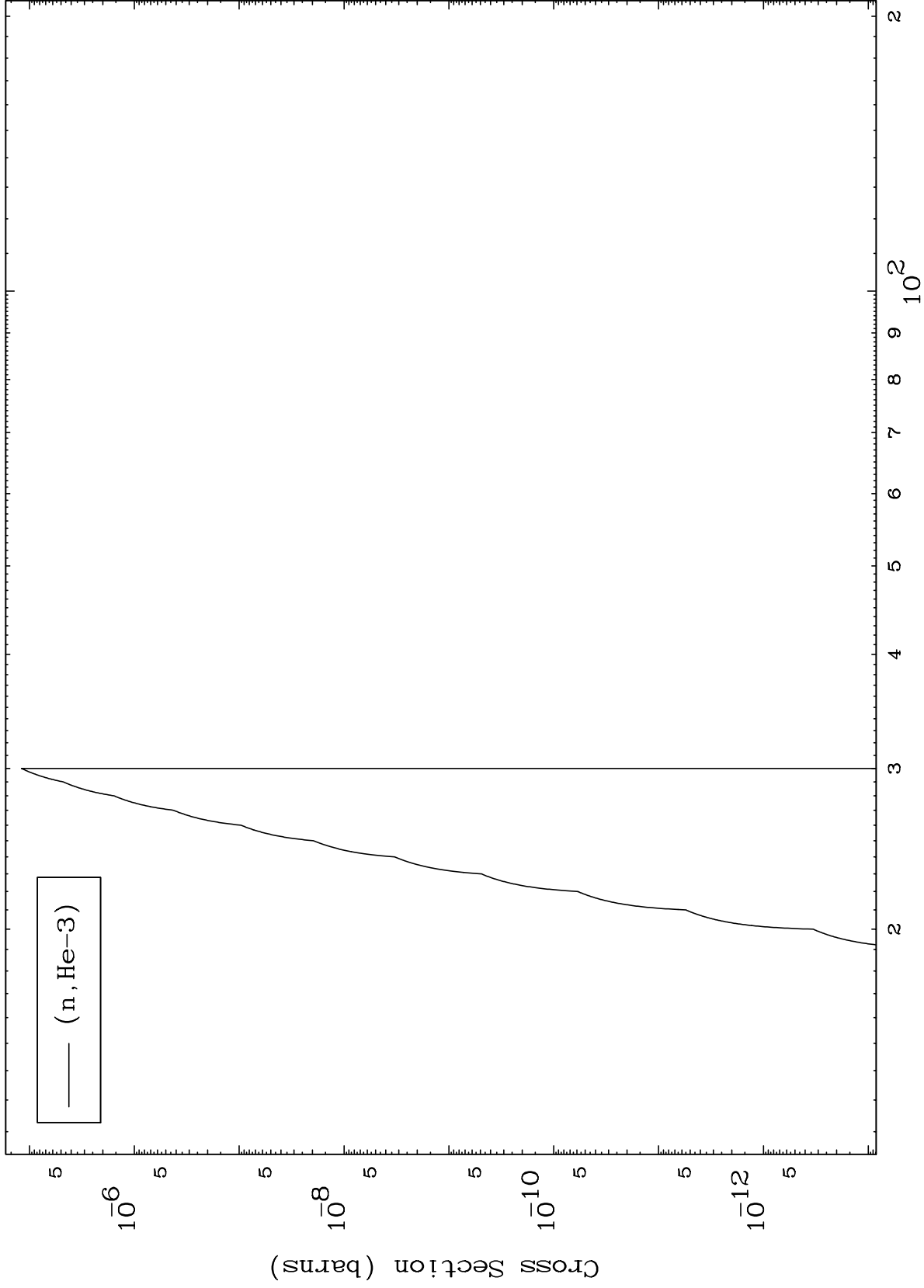
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-142



13

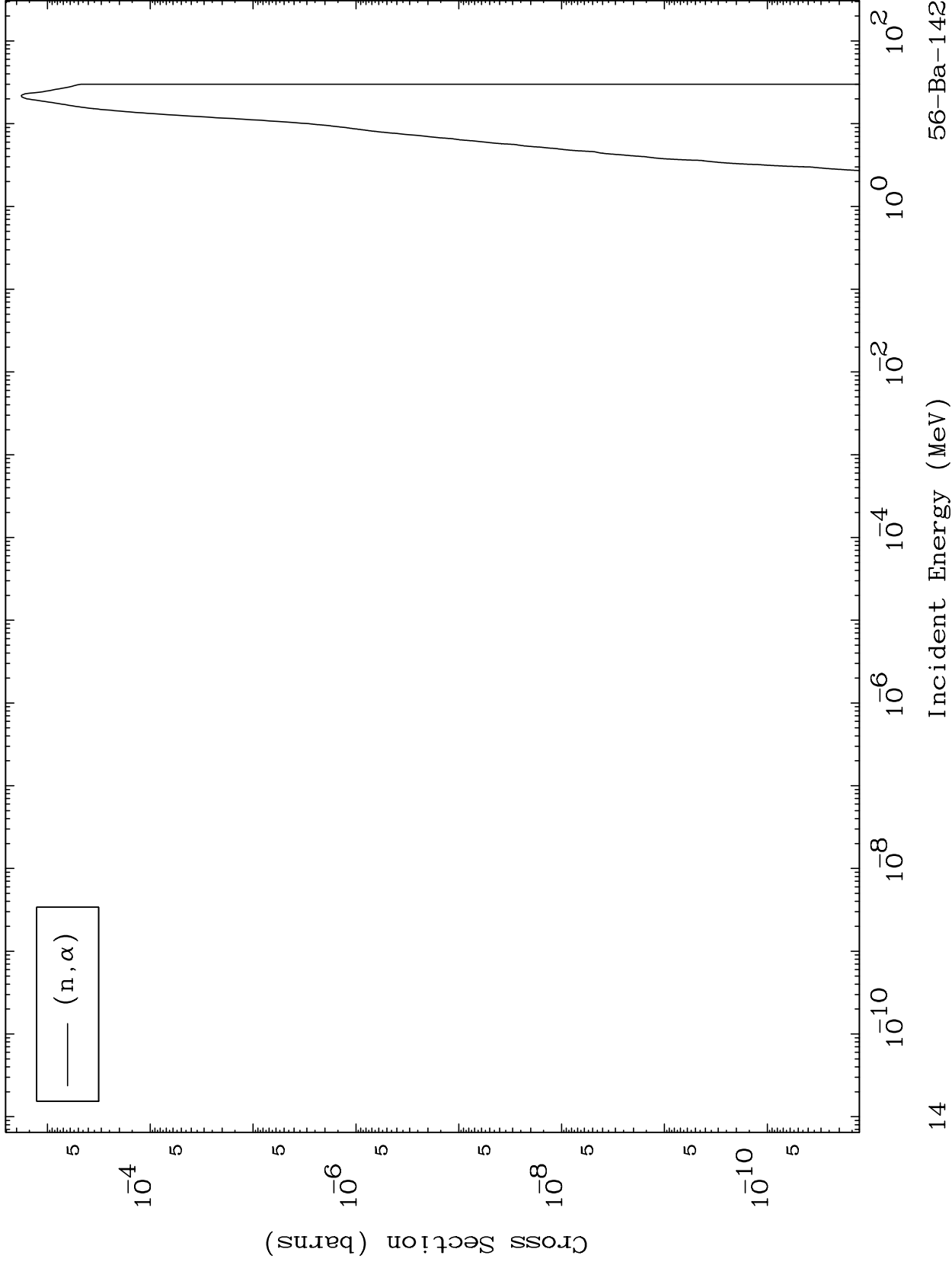
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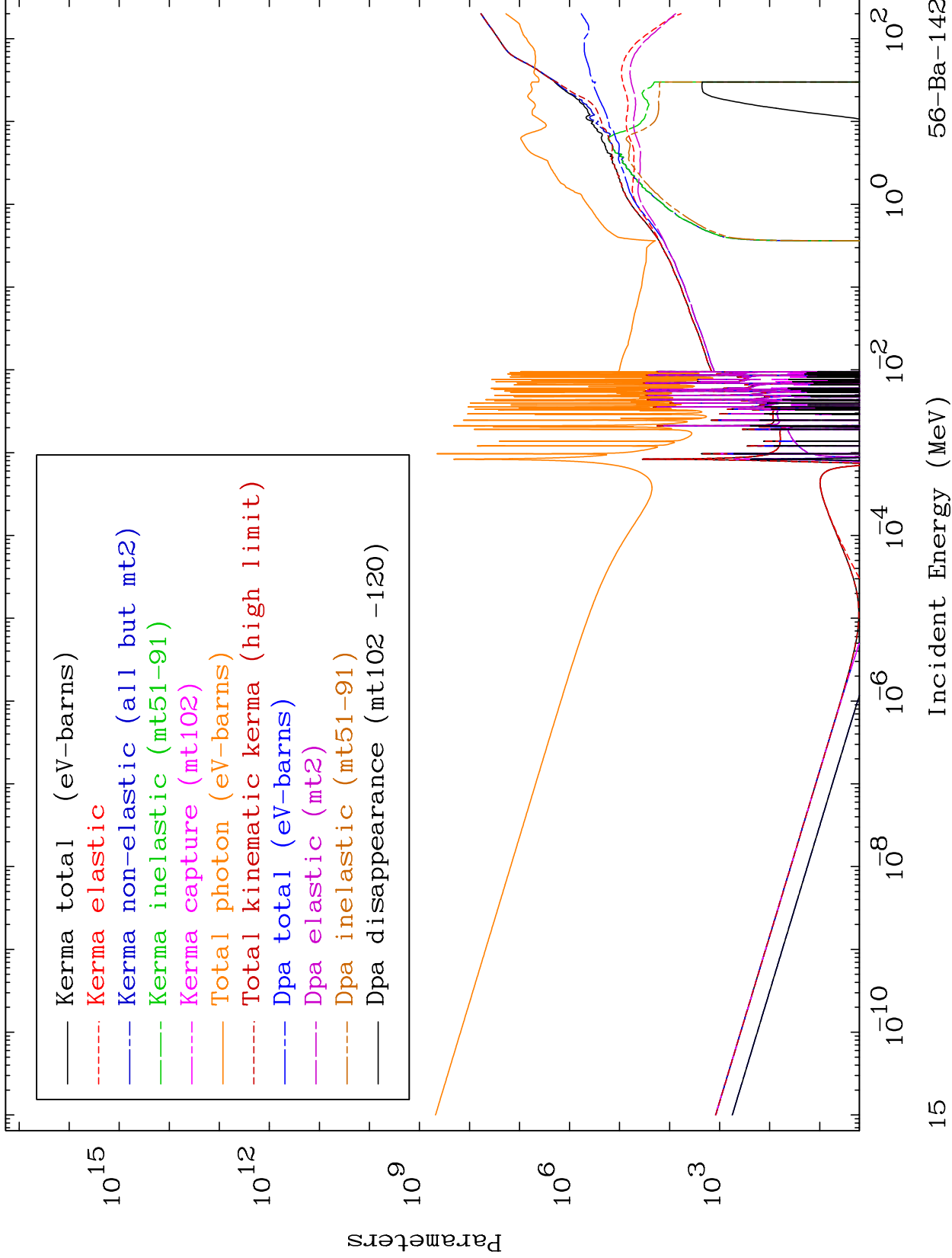
56-Ba-142

MAT 5661

(n, α) Levels
293 Kelvin Cross Sections

56-Ba-142

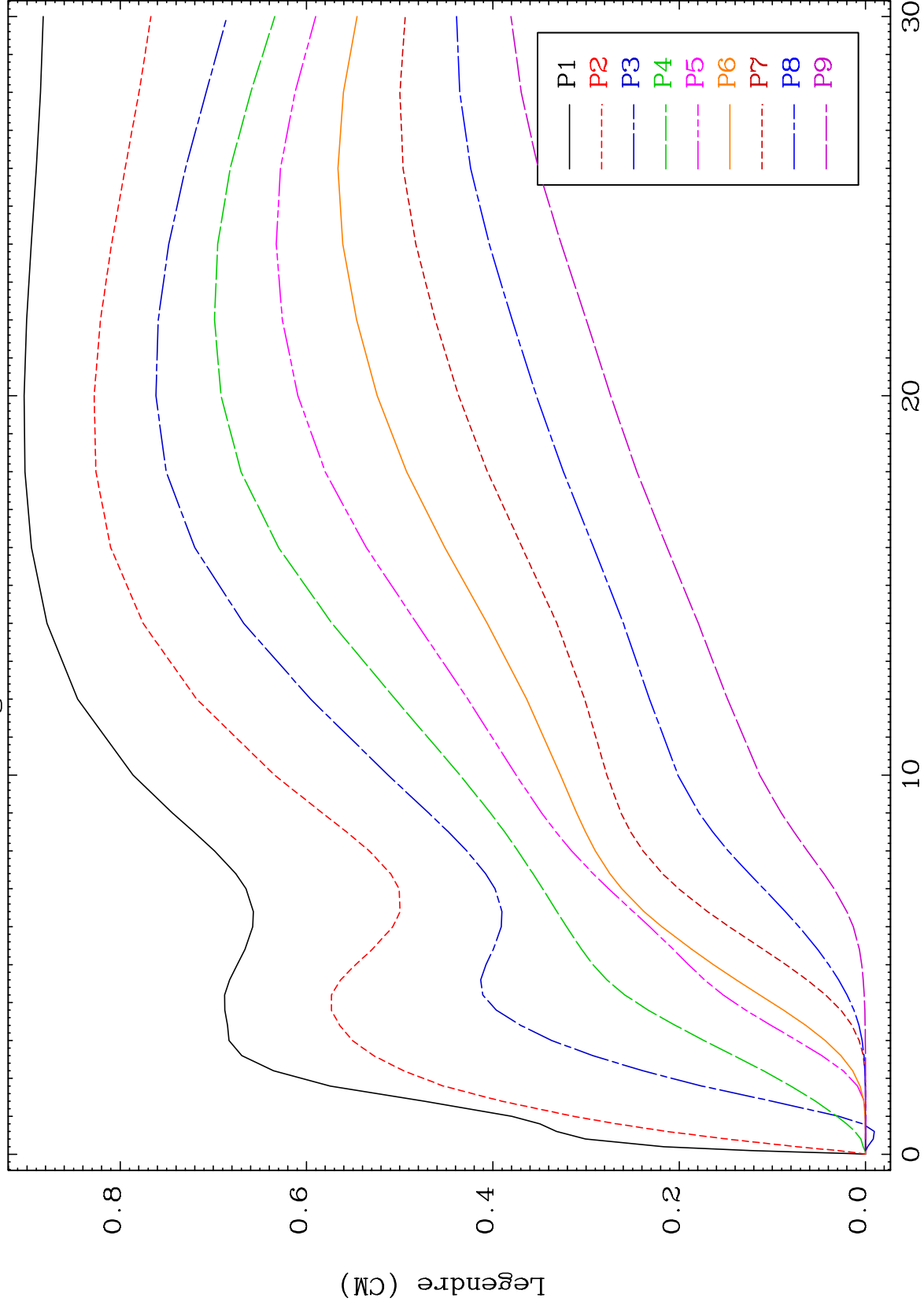




MAT 5661

Elastic Legendre Coefficients

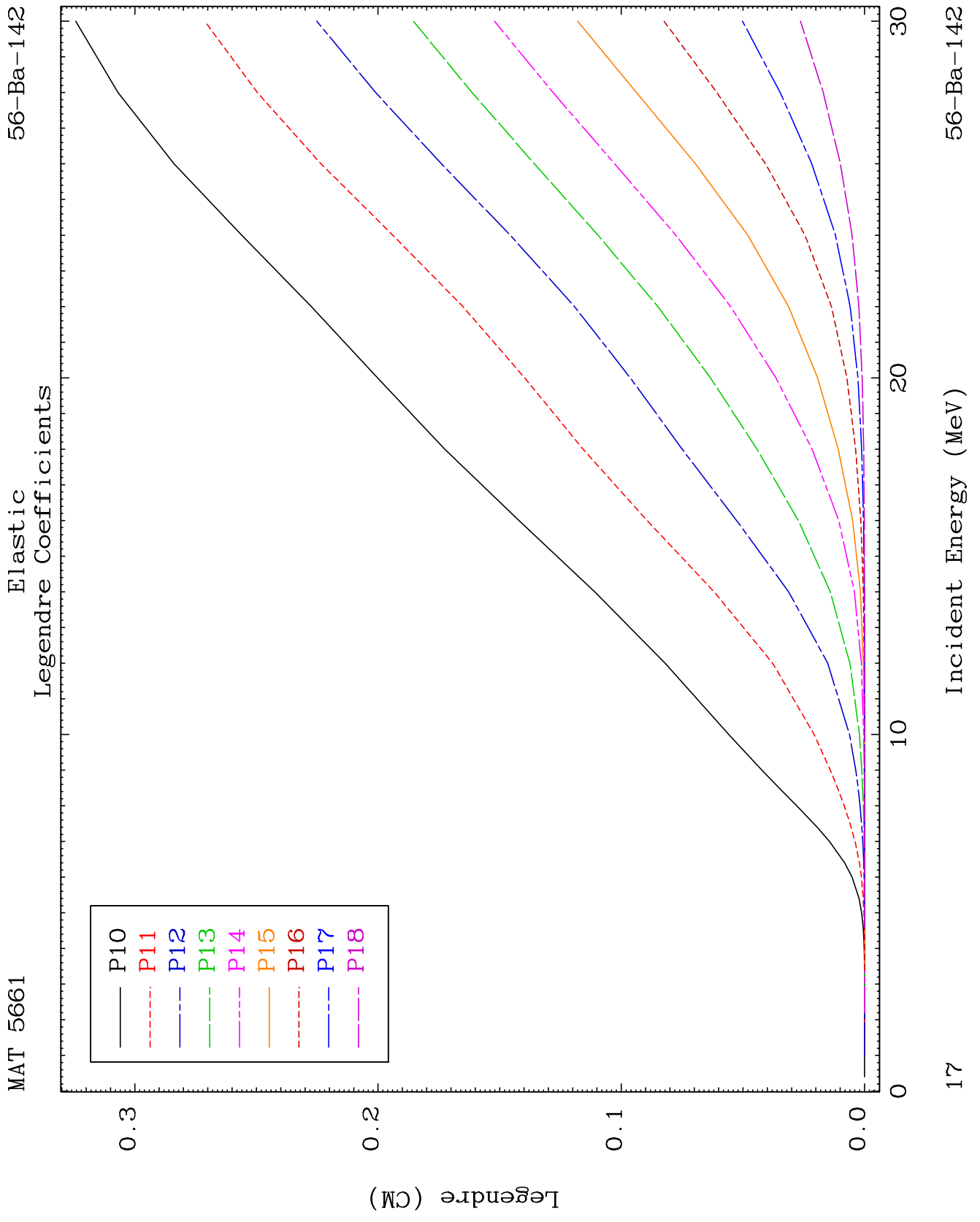
56-Ba-142



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Incident Energy (MeV)

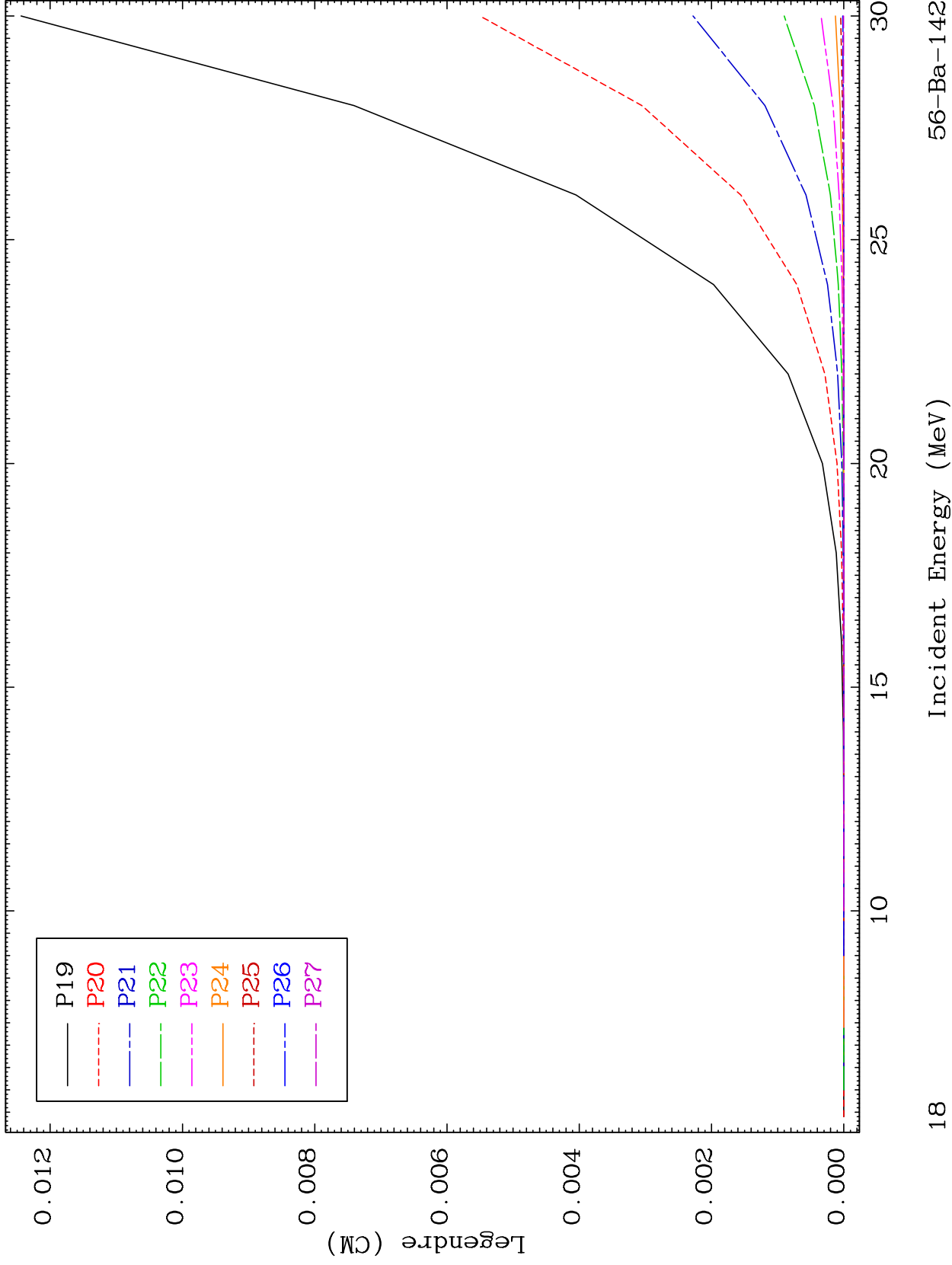
56-Ba-142



MAT 5661

Elastic Legendre Coefficients

56-Ba-142



18

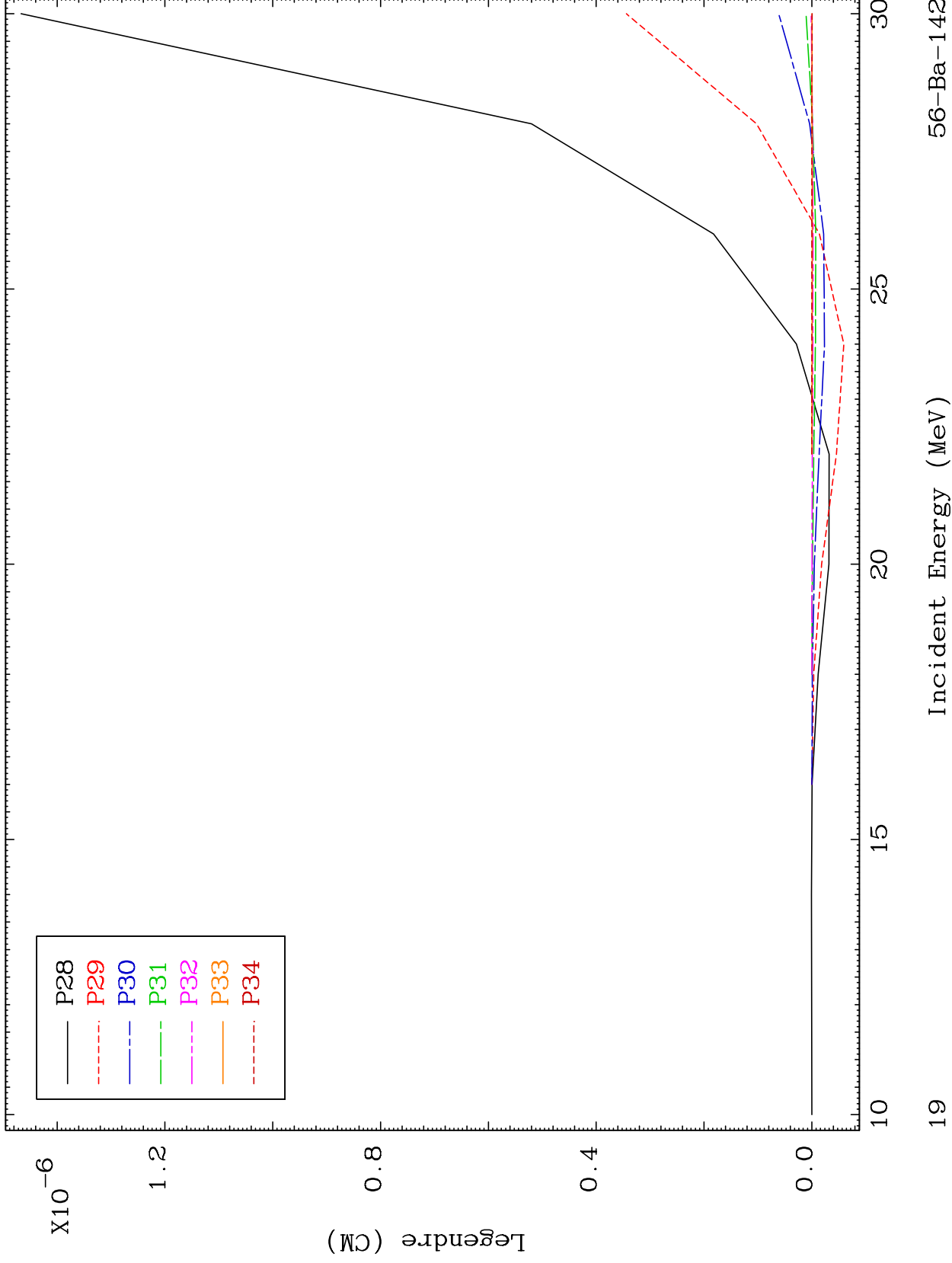
Incident Energy (MeV)

56-Ba-142

MAT 5661

Elastic
Legendre Coefficients

56-Ba-142



10

15

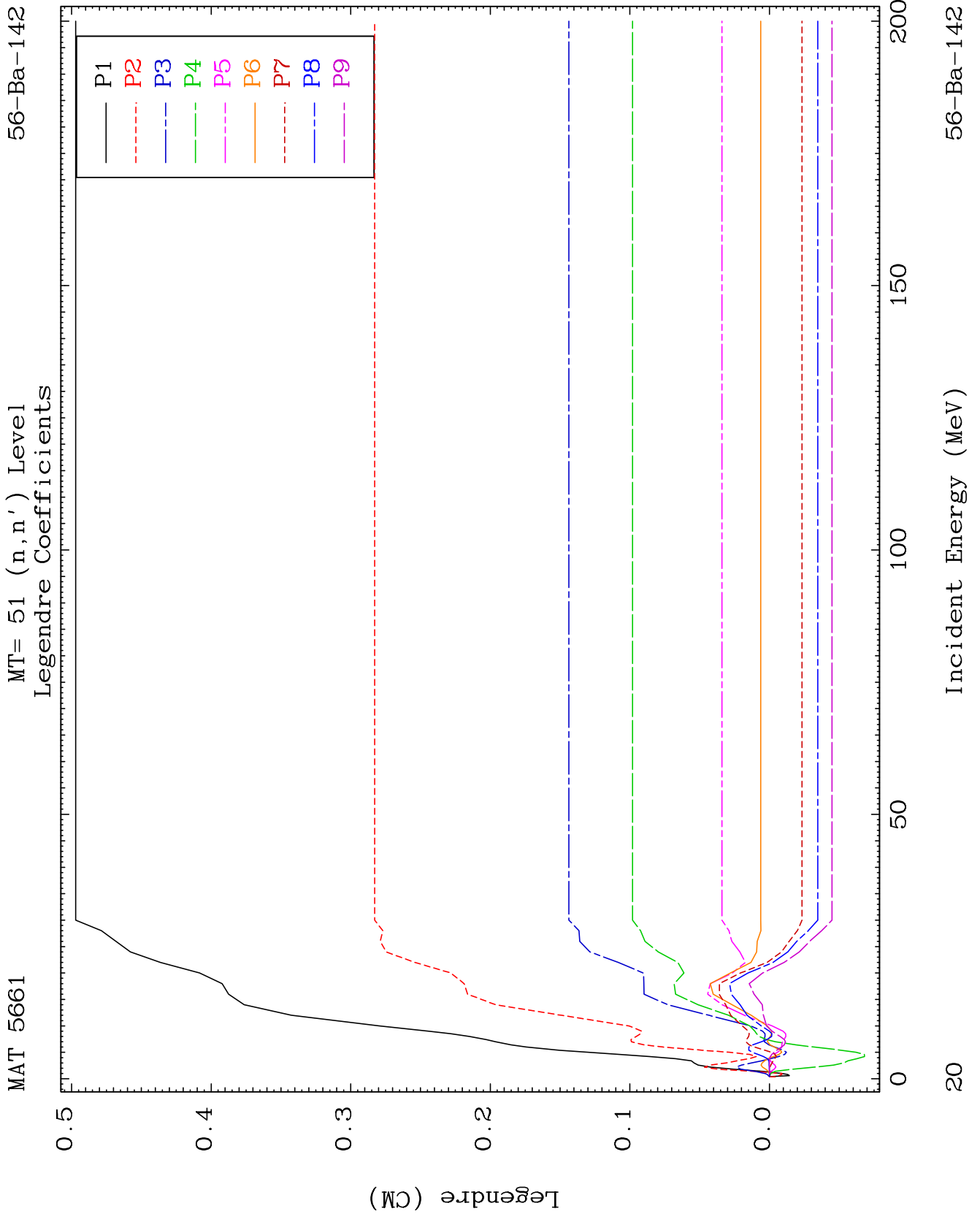
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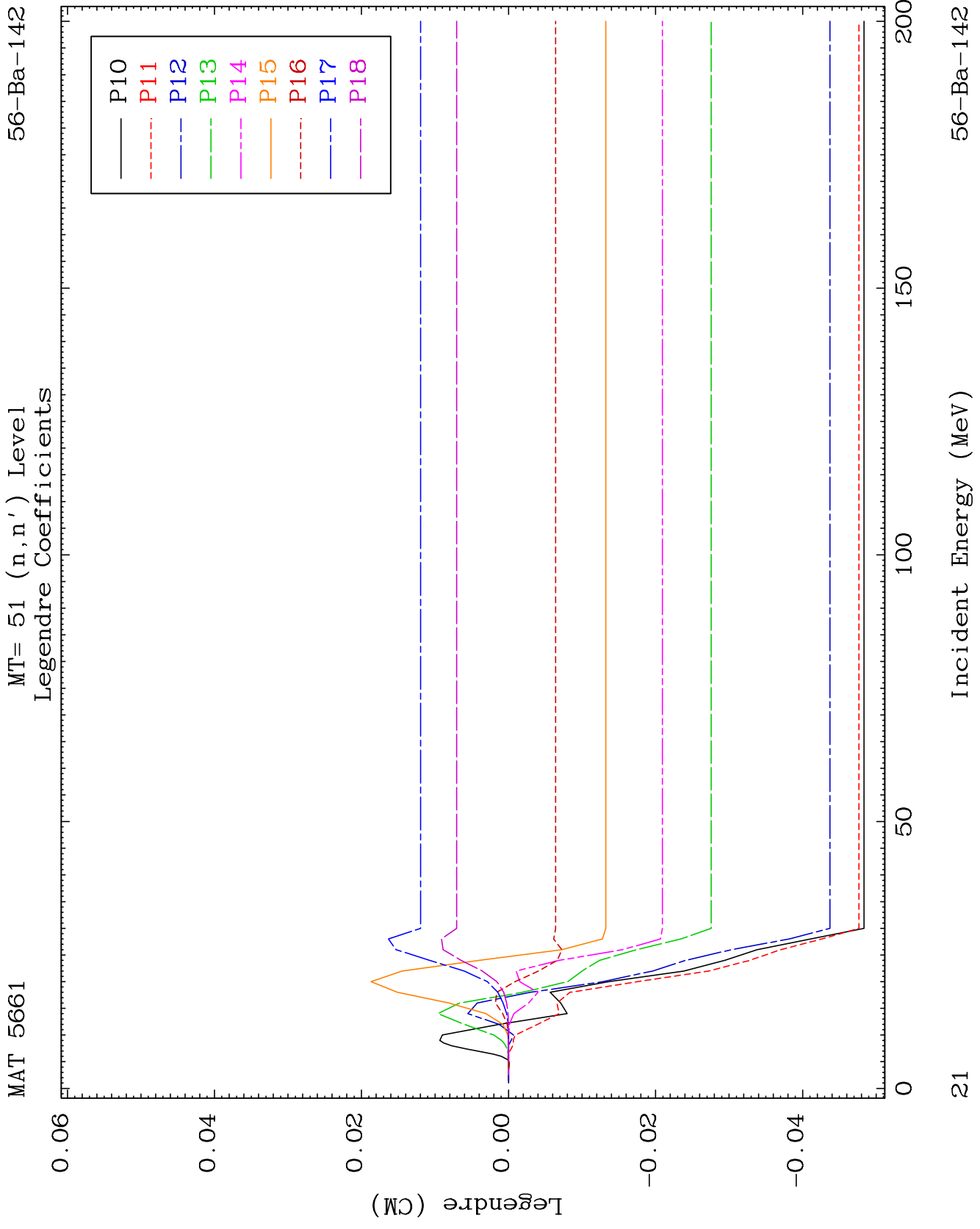
25

30

Incident Energy (MeV)

56-Ba-142

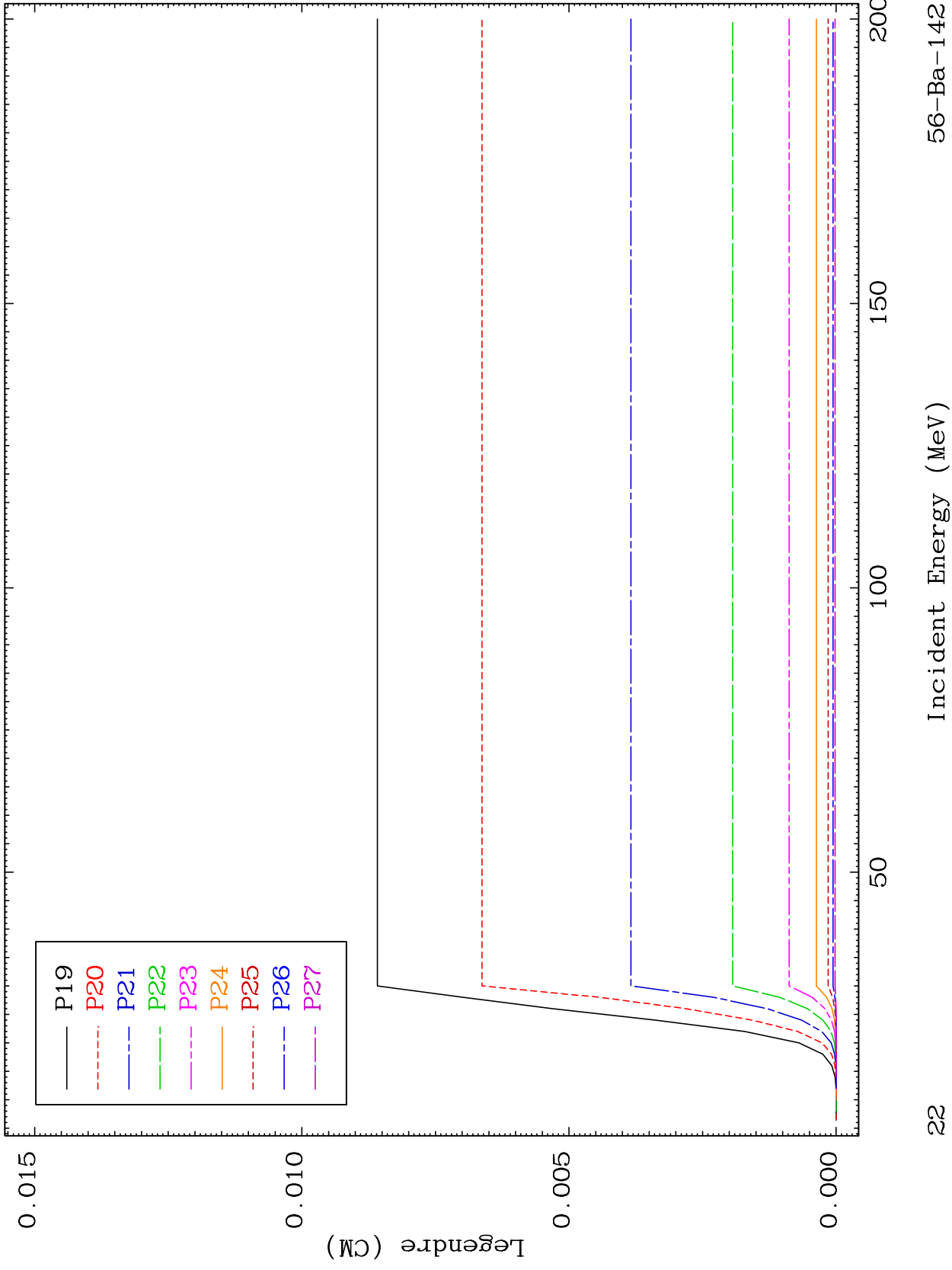




MAT 5661

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

56-Ba-142



22

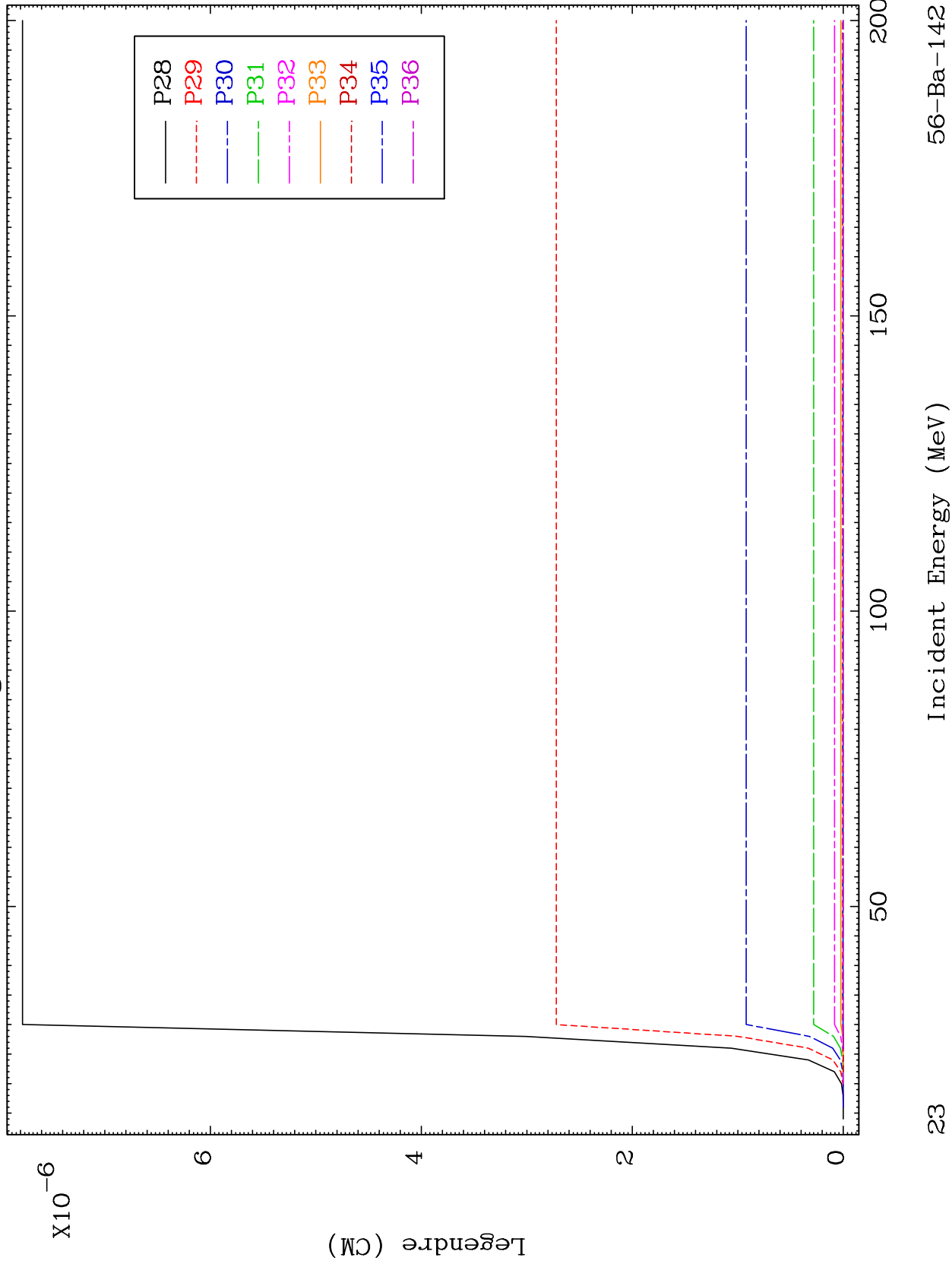
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



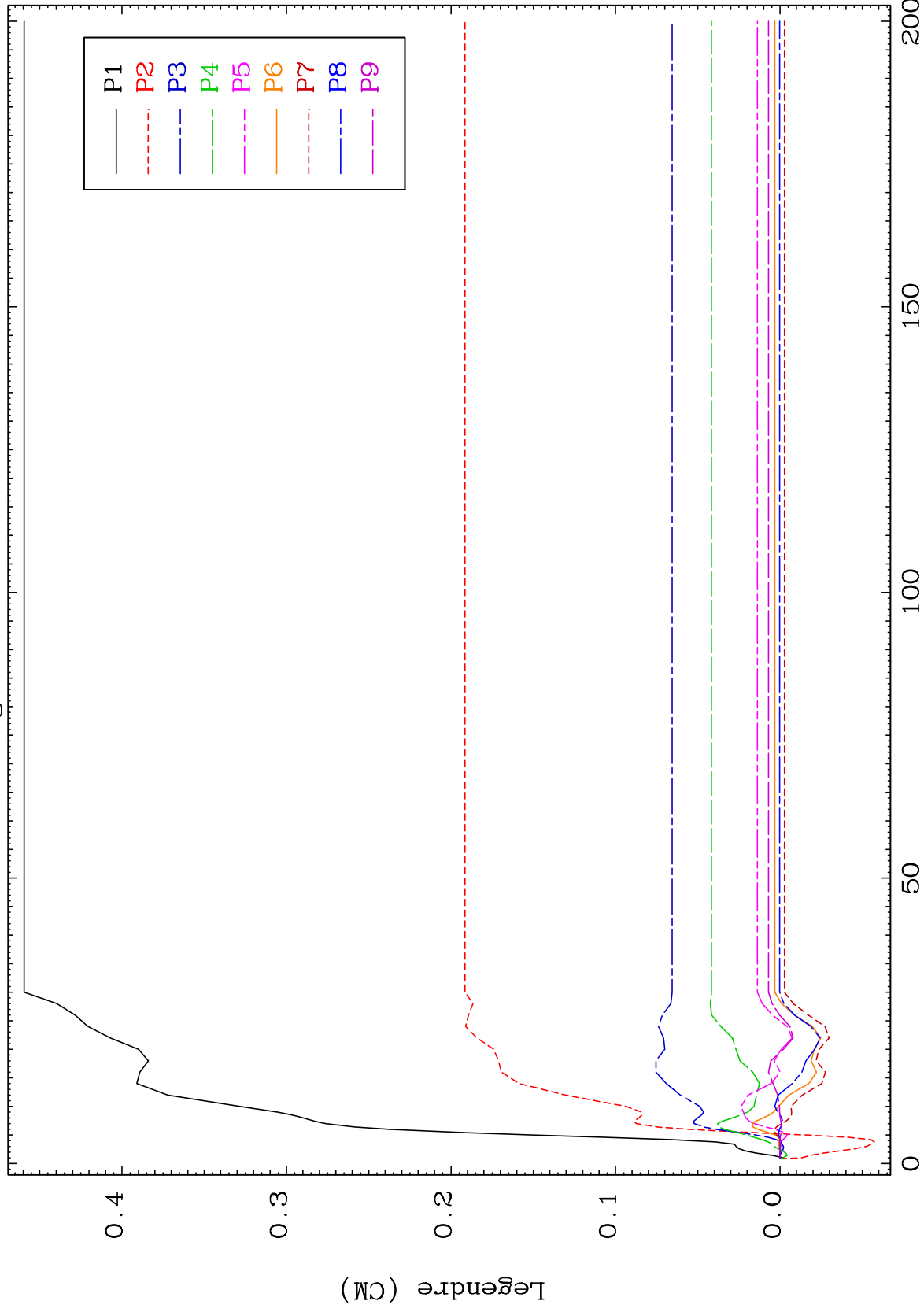
23

56-Ba-142

MAT 5661

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

56-Ba-142



56-Ba-142

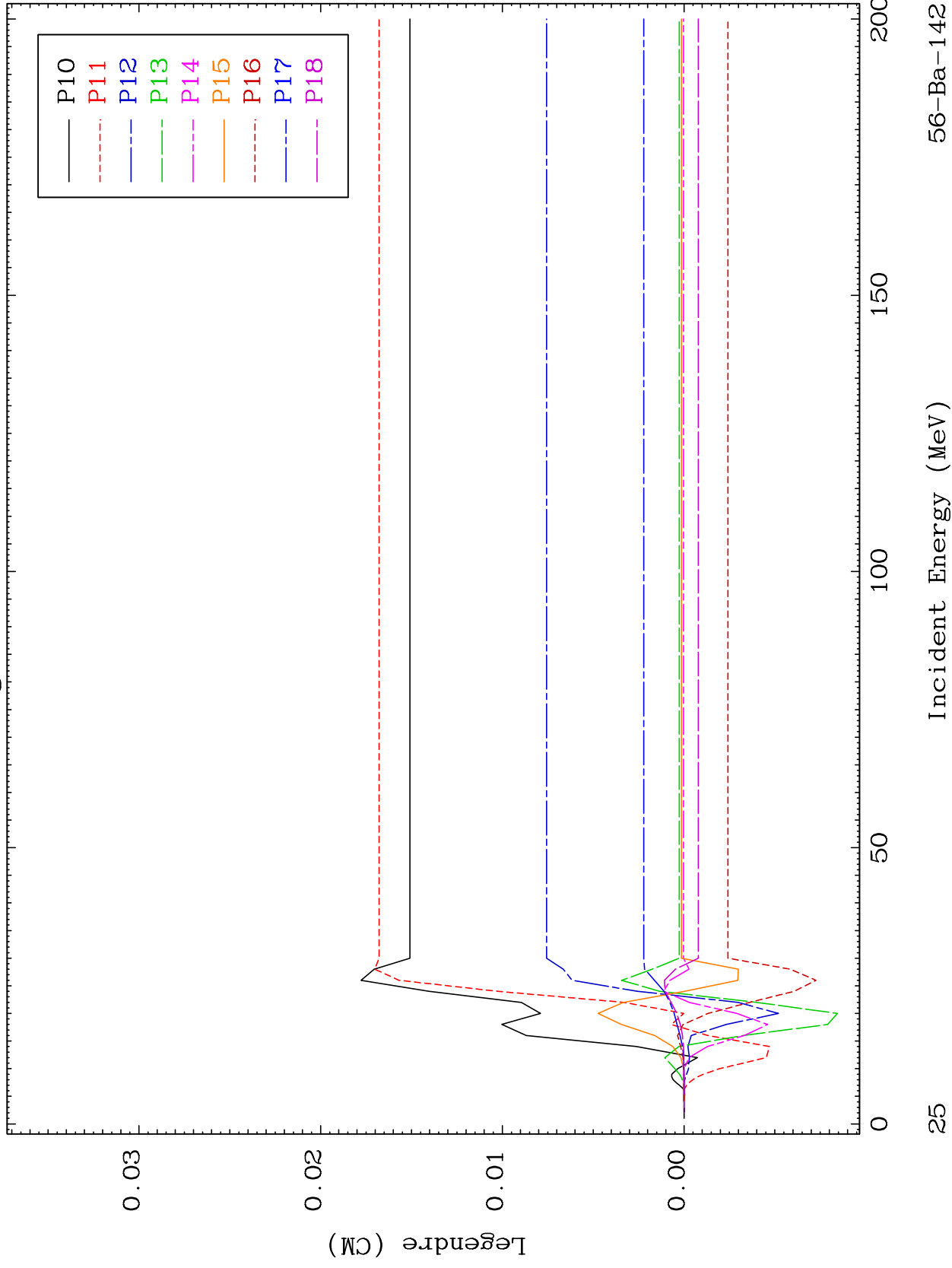
Incident Energy (MeV)

24

MAT 5661

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

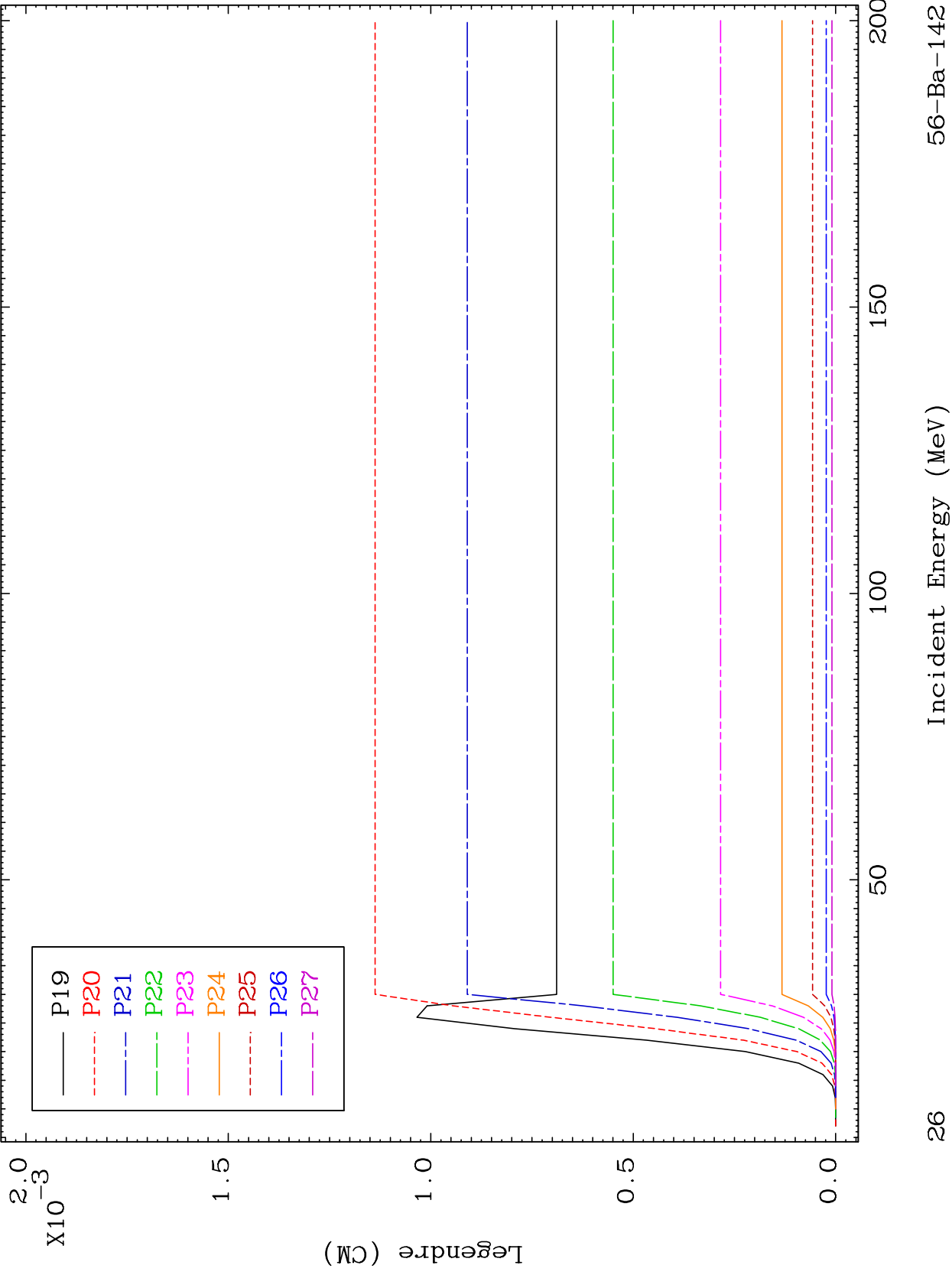
56-Ba-142



MAT 5661

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

56-Ba-142

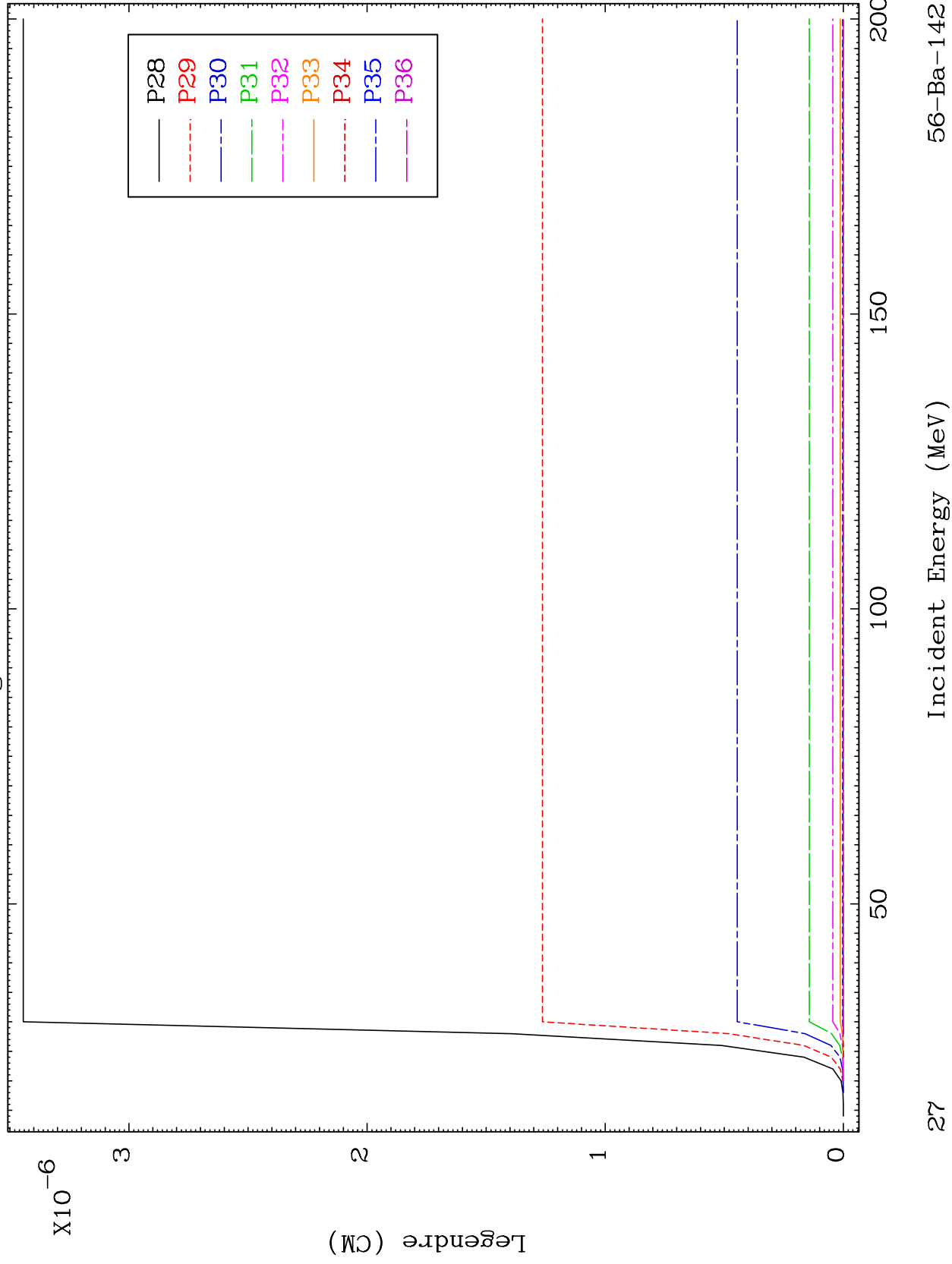


26

MAT 5661

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

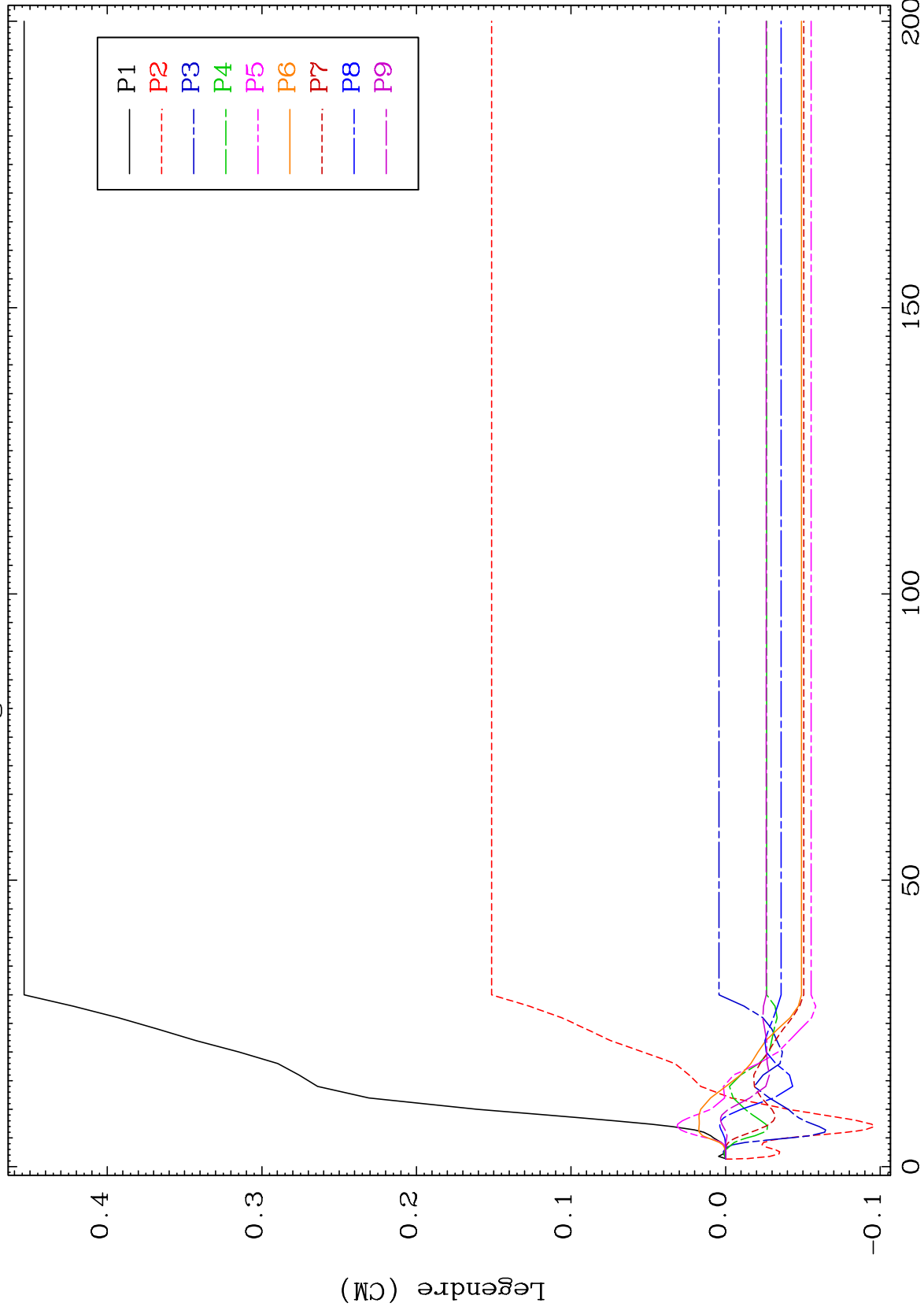
56-Ba-142



MAT 5661

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

56-Ba-142



56-Ba-142

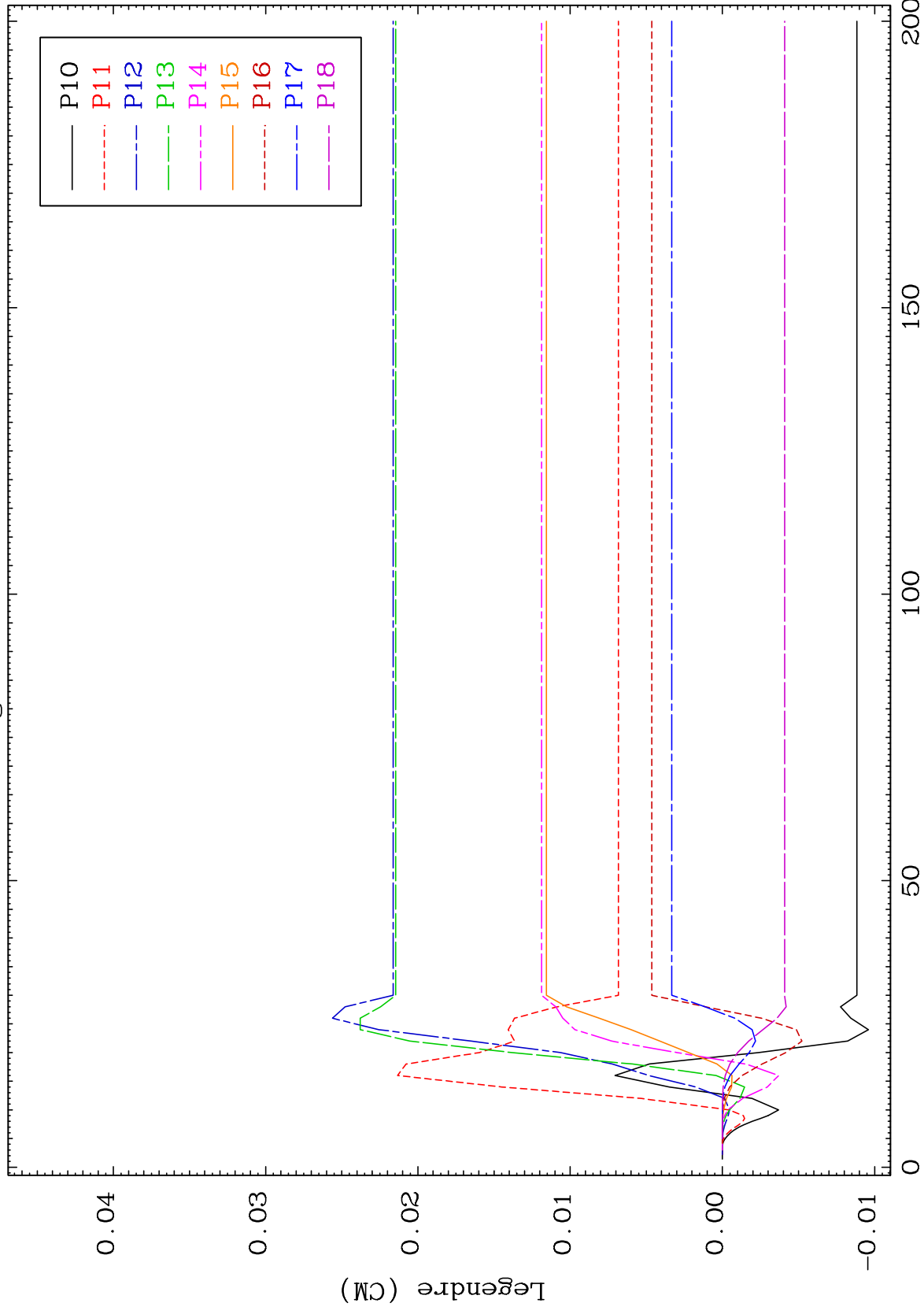
Incident Energy (MeV)

28

MAT 5661

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

56-Ba-142



29

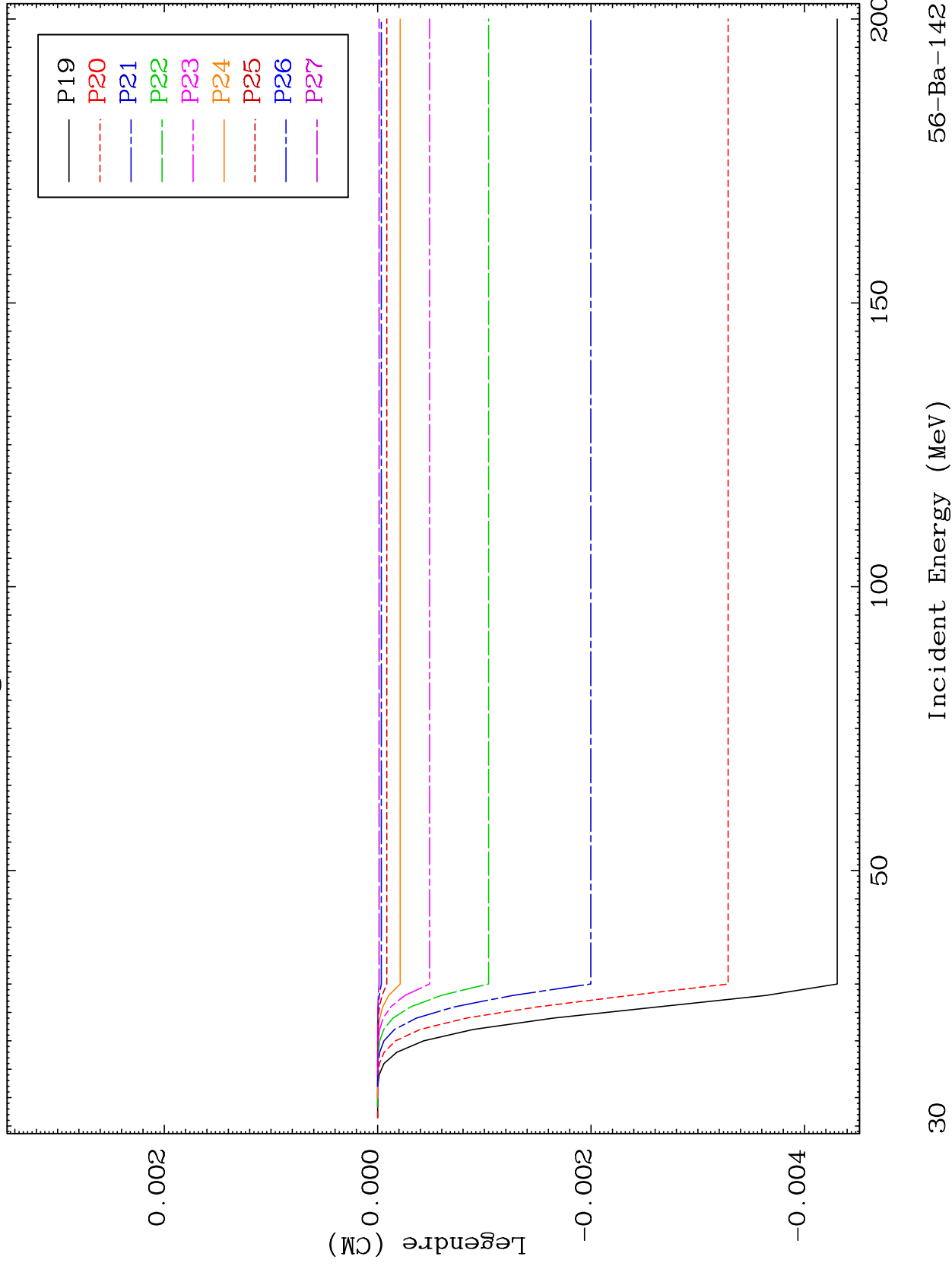
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

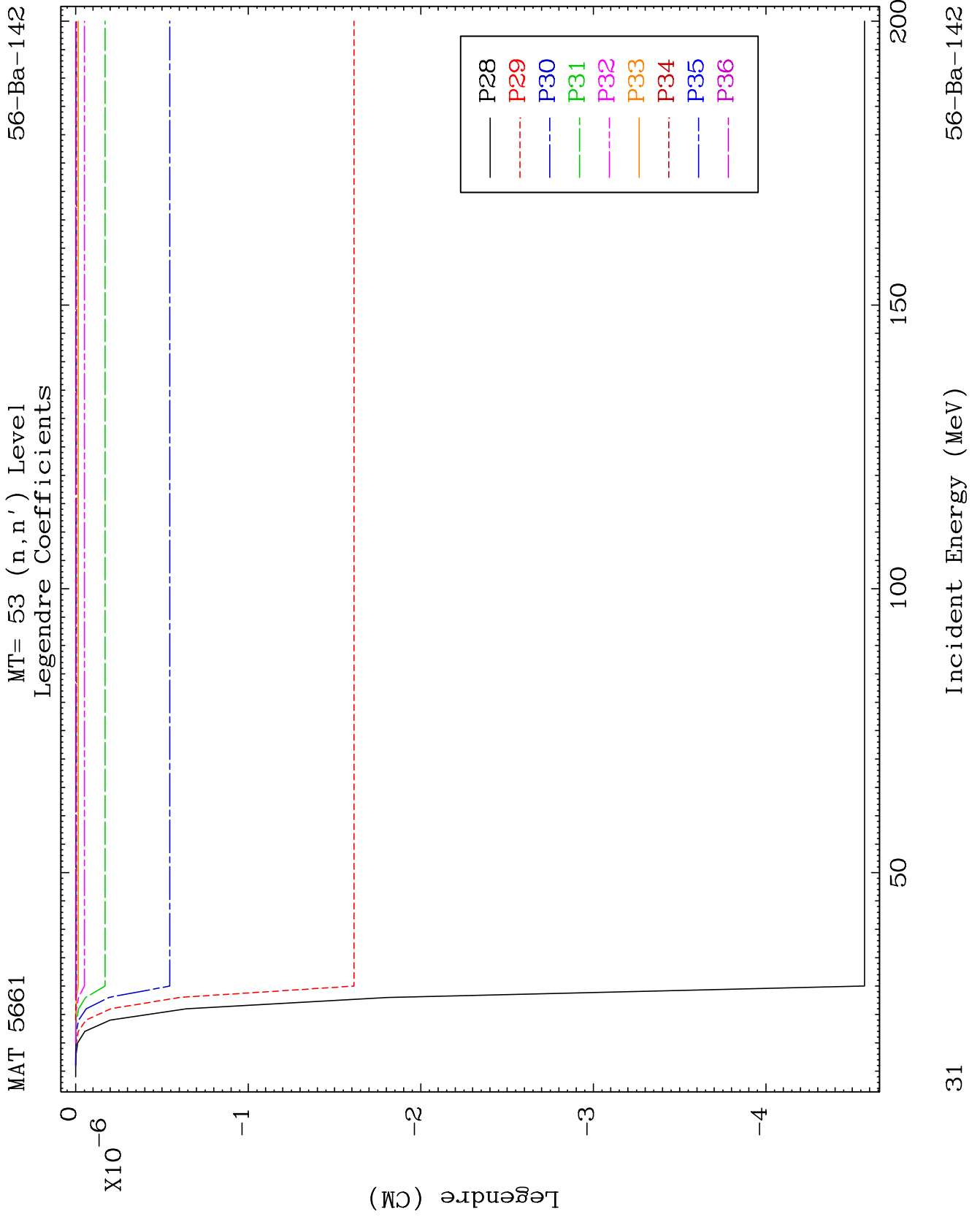
56-Ba-142



56-Ba-142

Incident Energy (MeV)

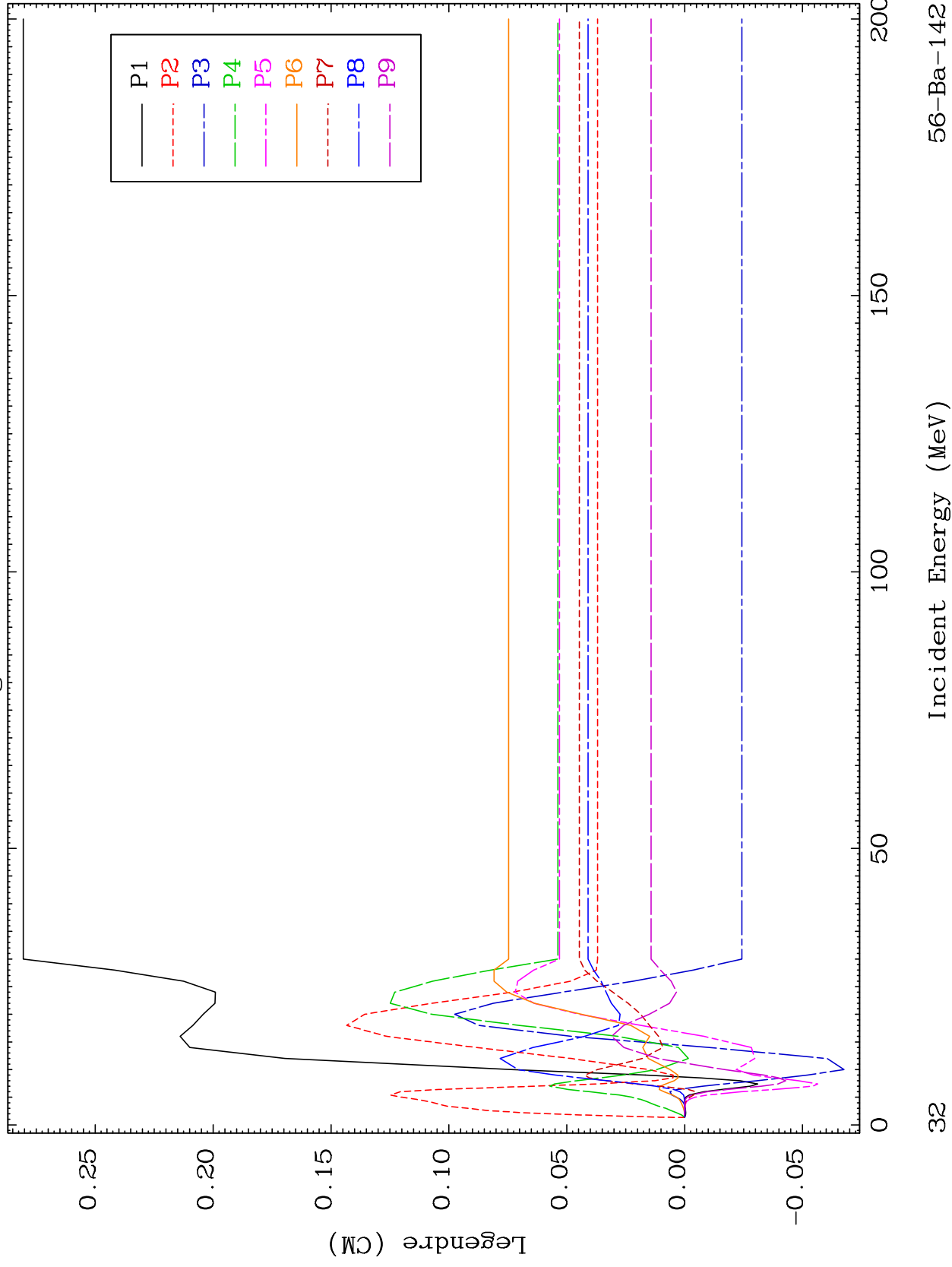
30



MAT 5661

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

56-Ba-142



56-Ba-142

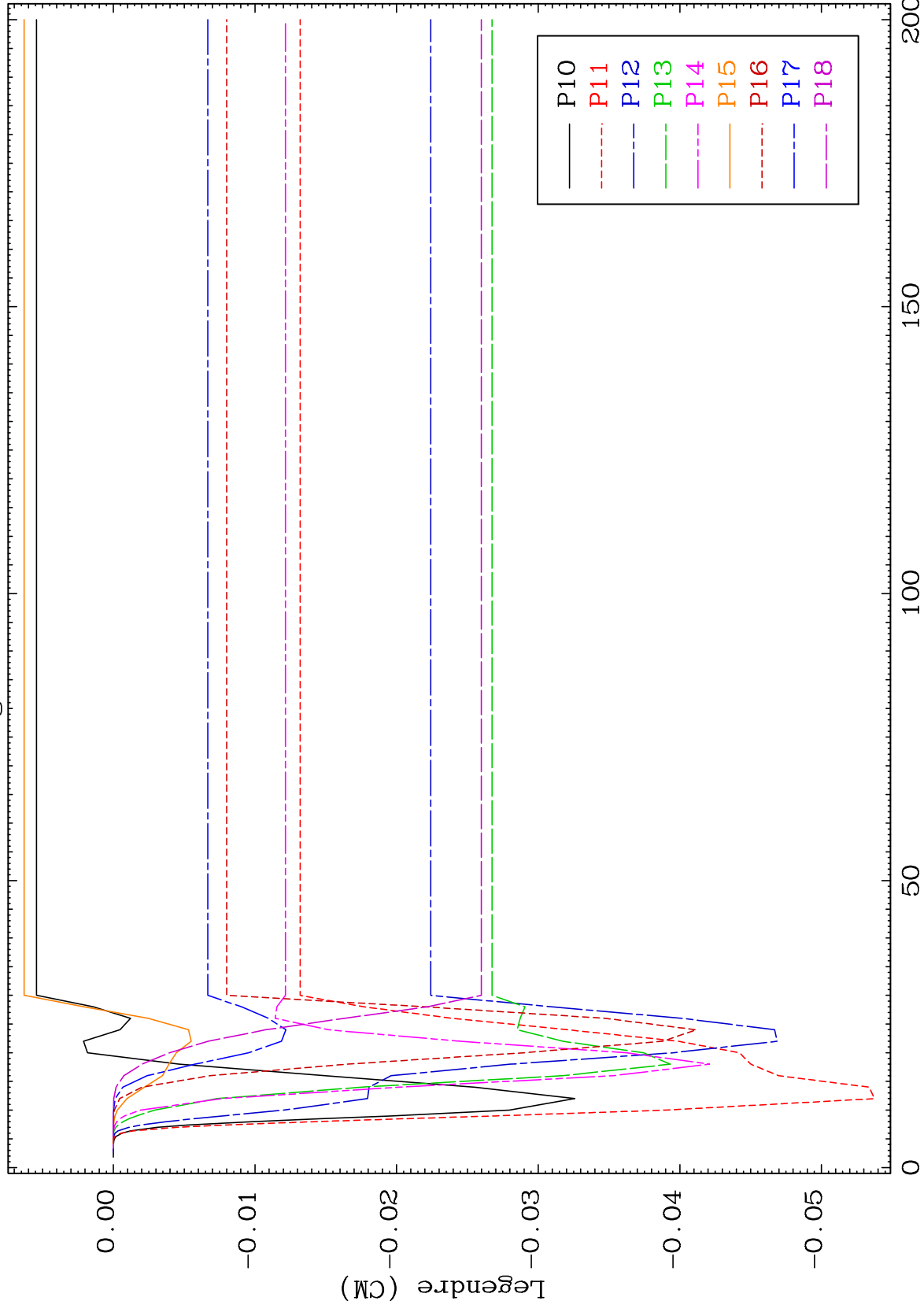
Incident Energy (MeV)

32

MAT 5661

56-Ba-142

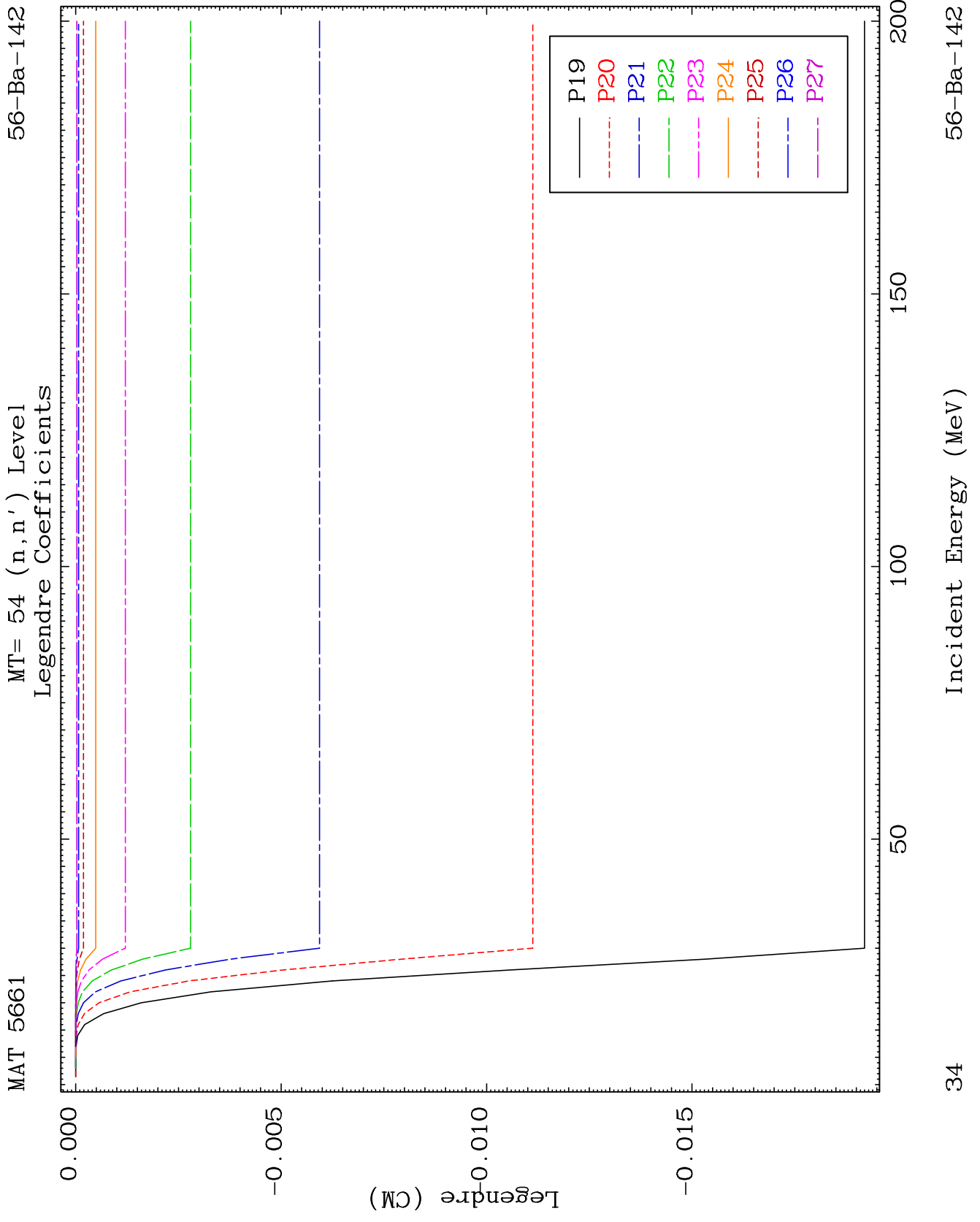
MT= 54 (n,n') Level
Legendre Coefficients

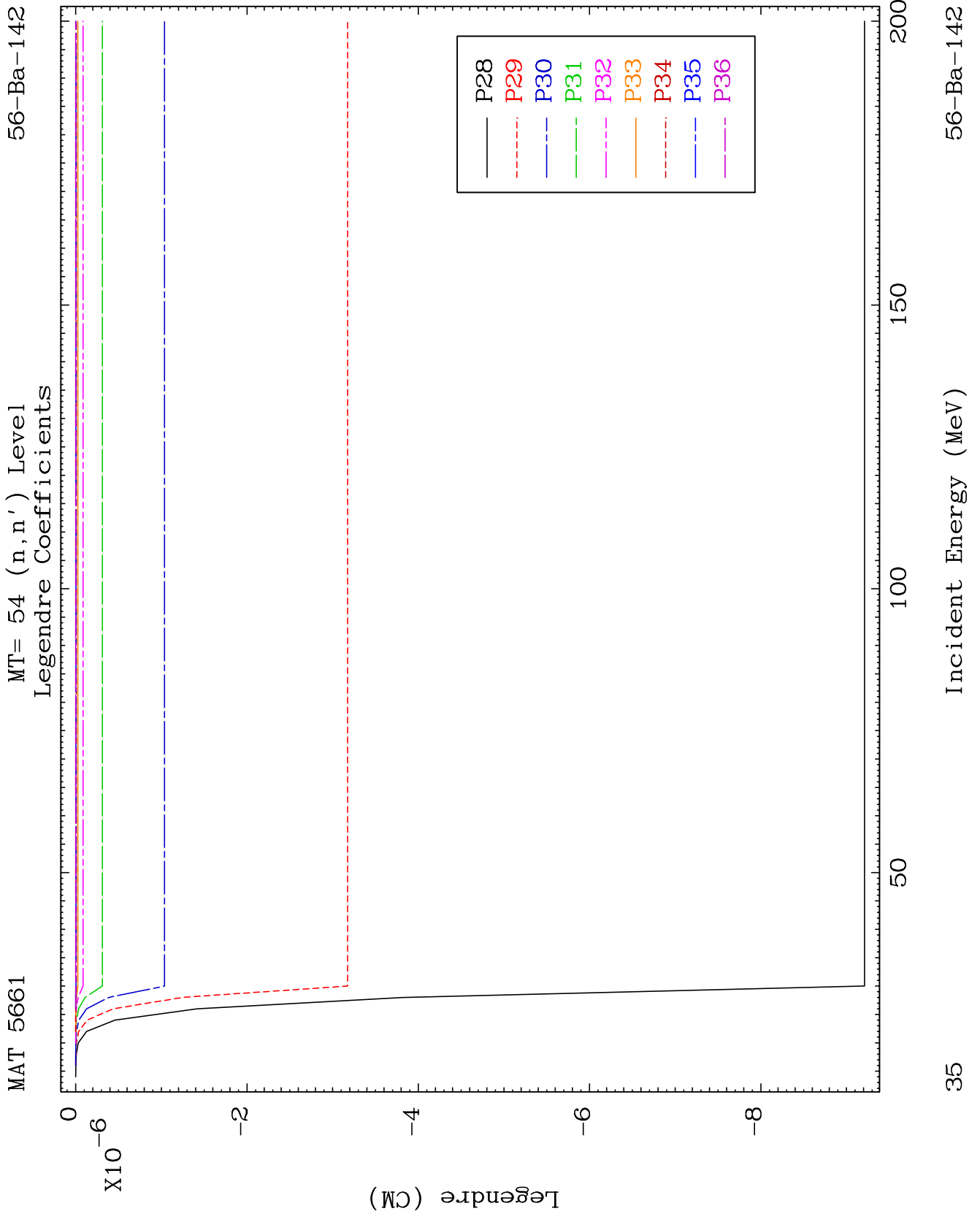


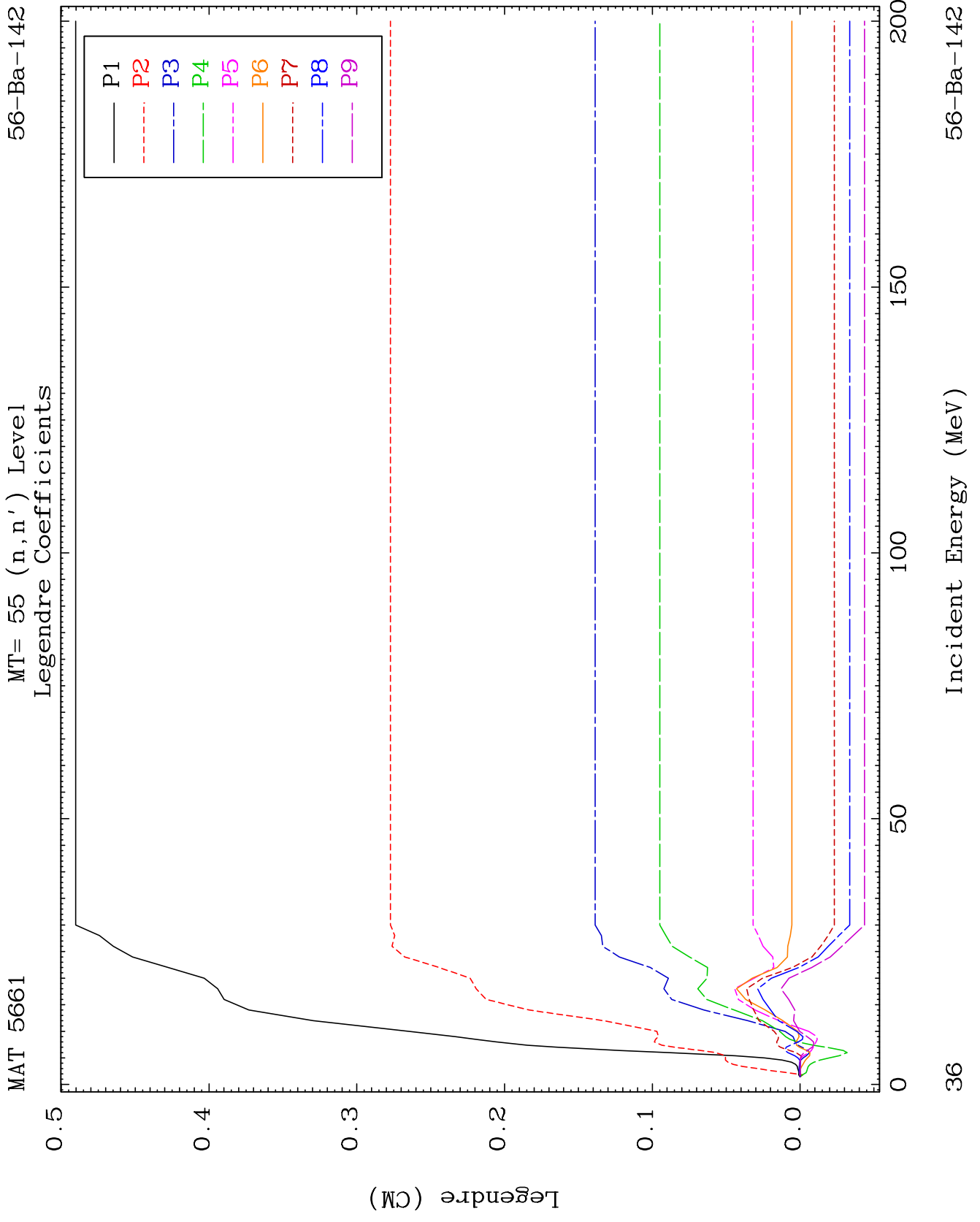
33

Incident Energy (MeV)

56-Ba-142



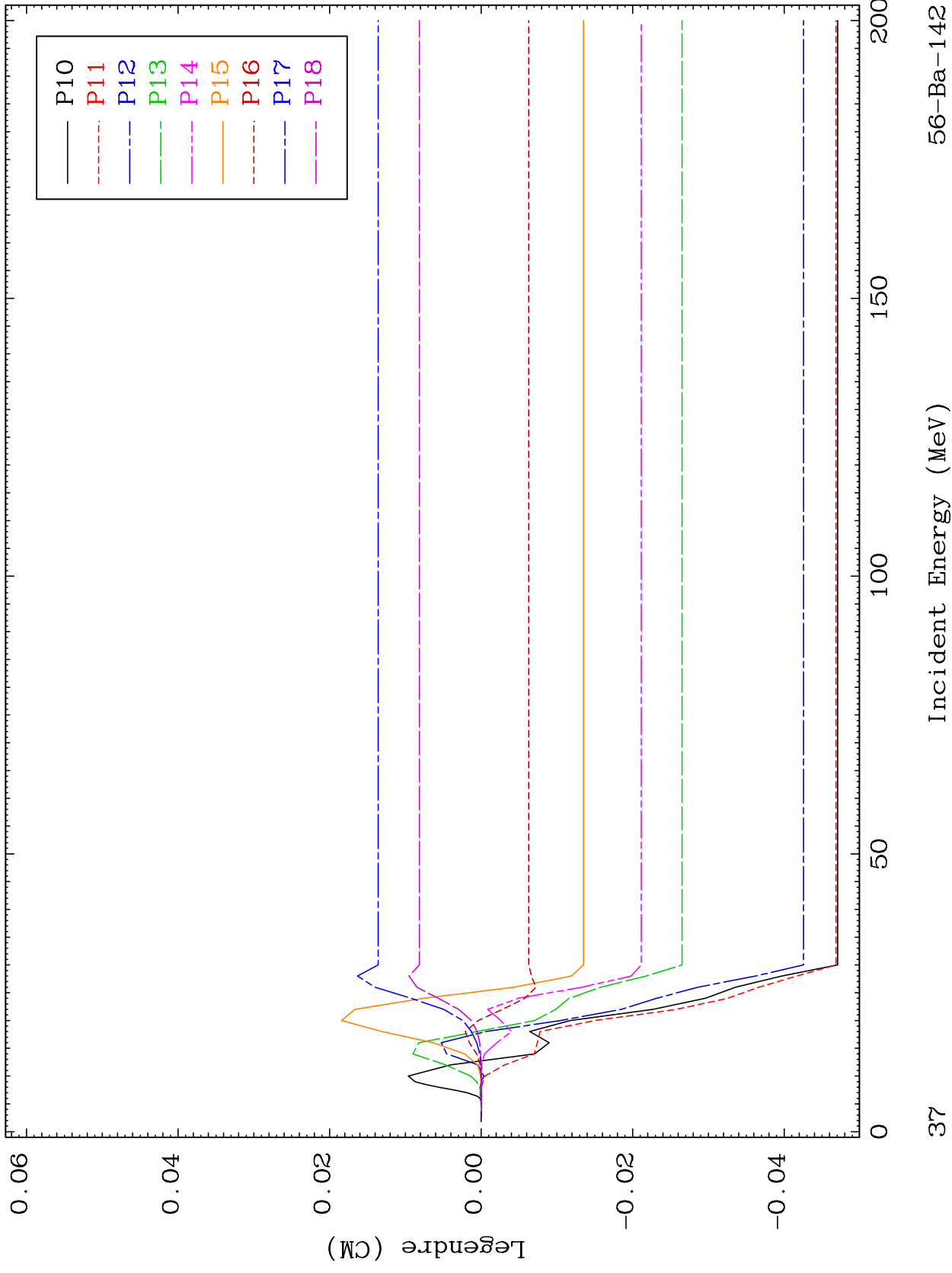




MAT 5661

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

56-Ba-142



37

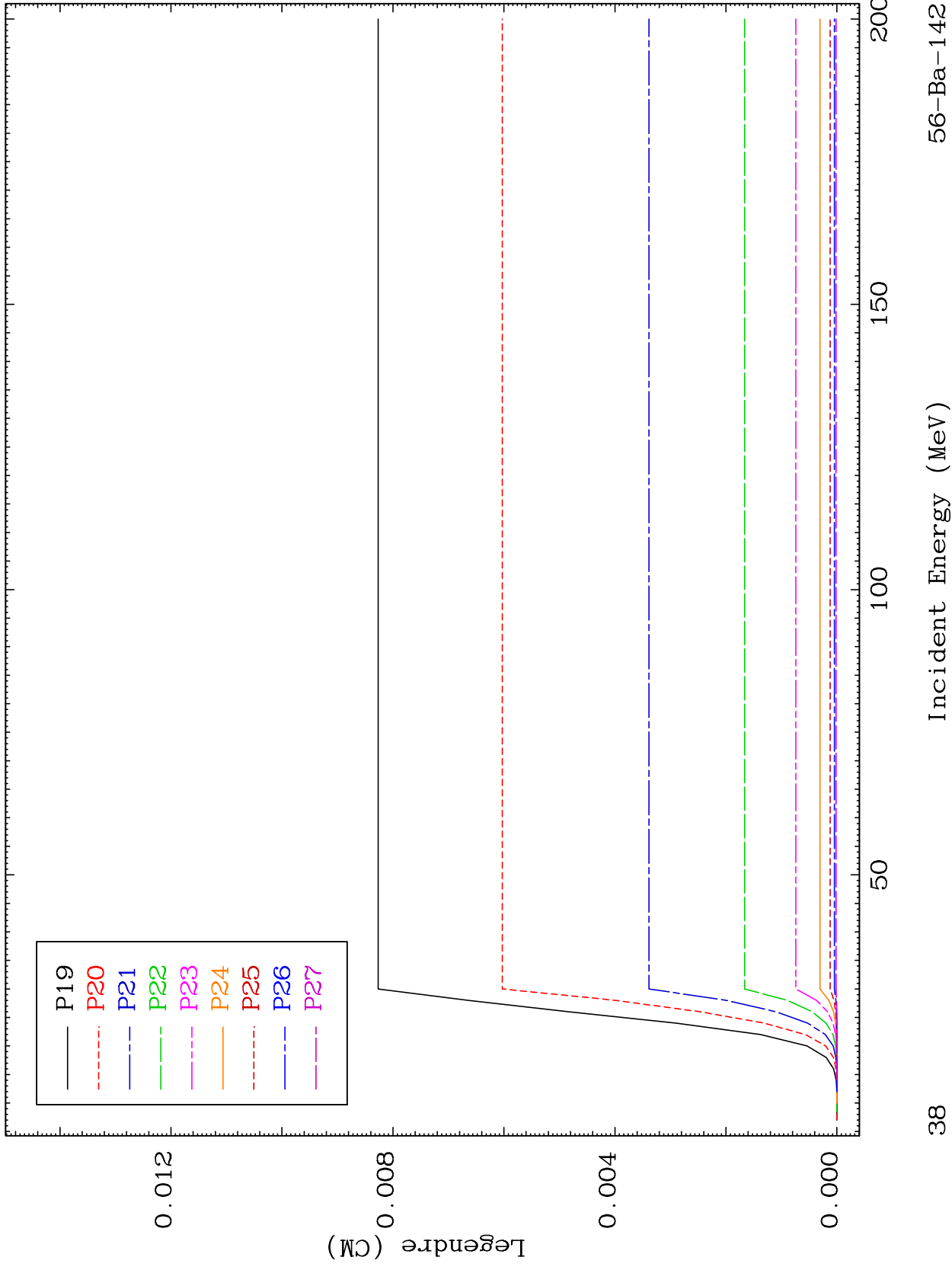
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



38

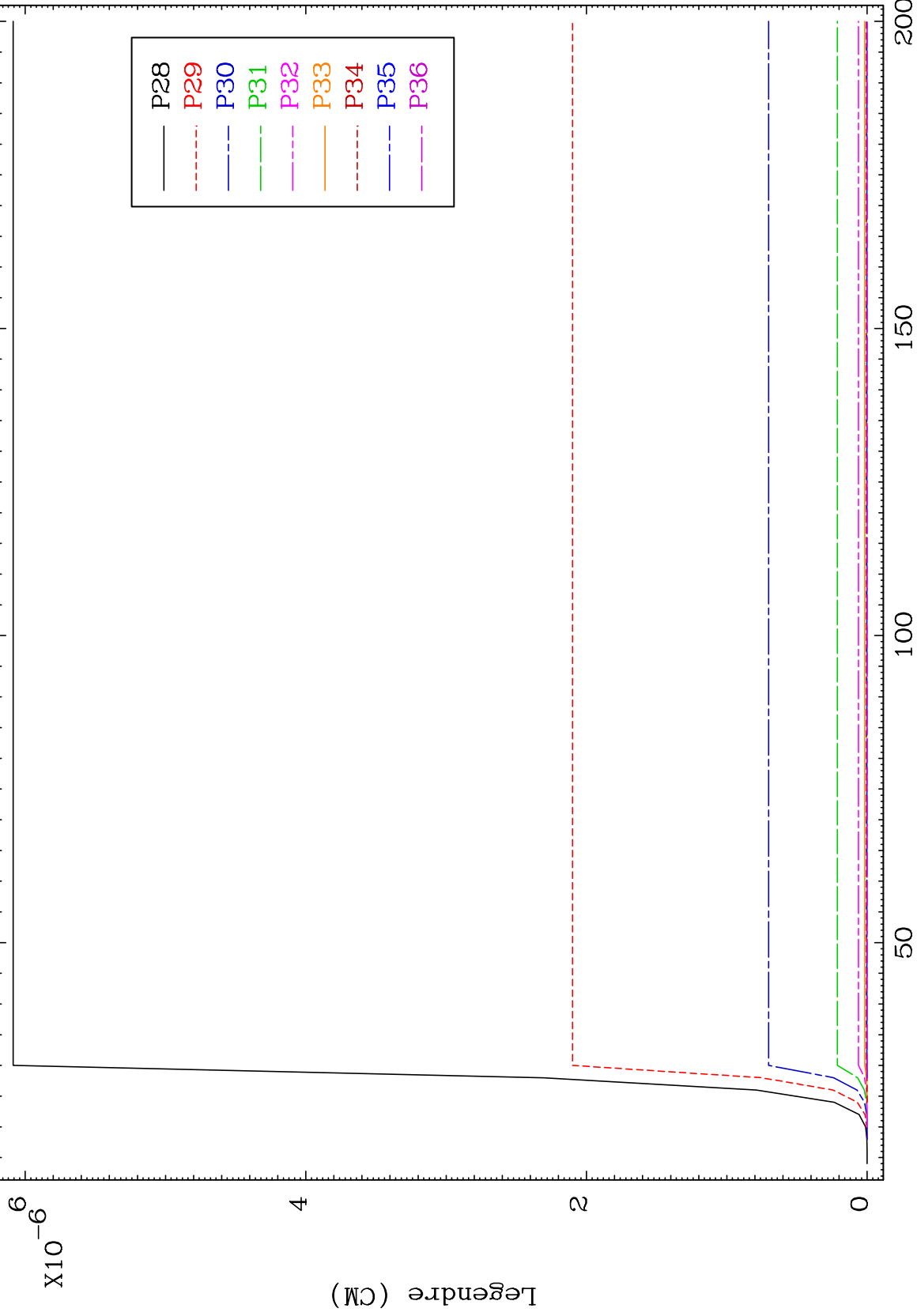
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



39

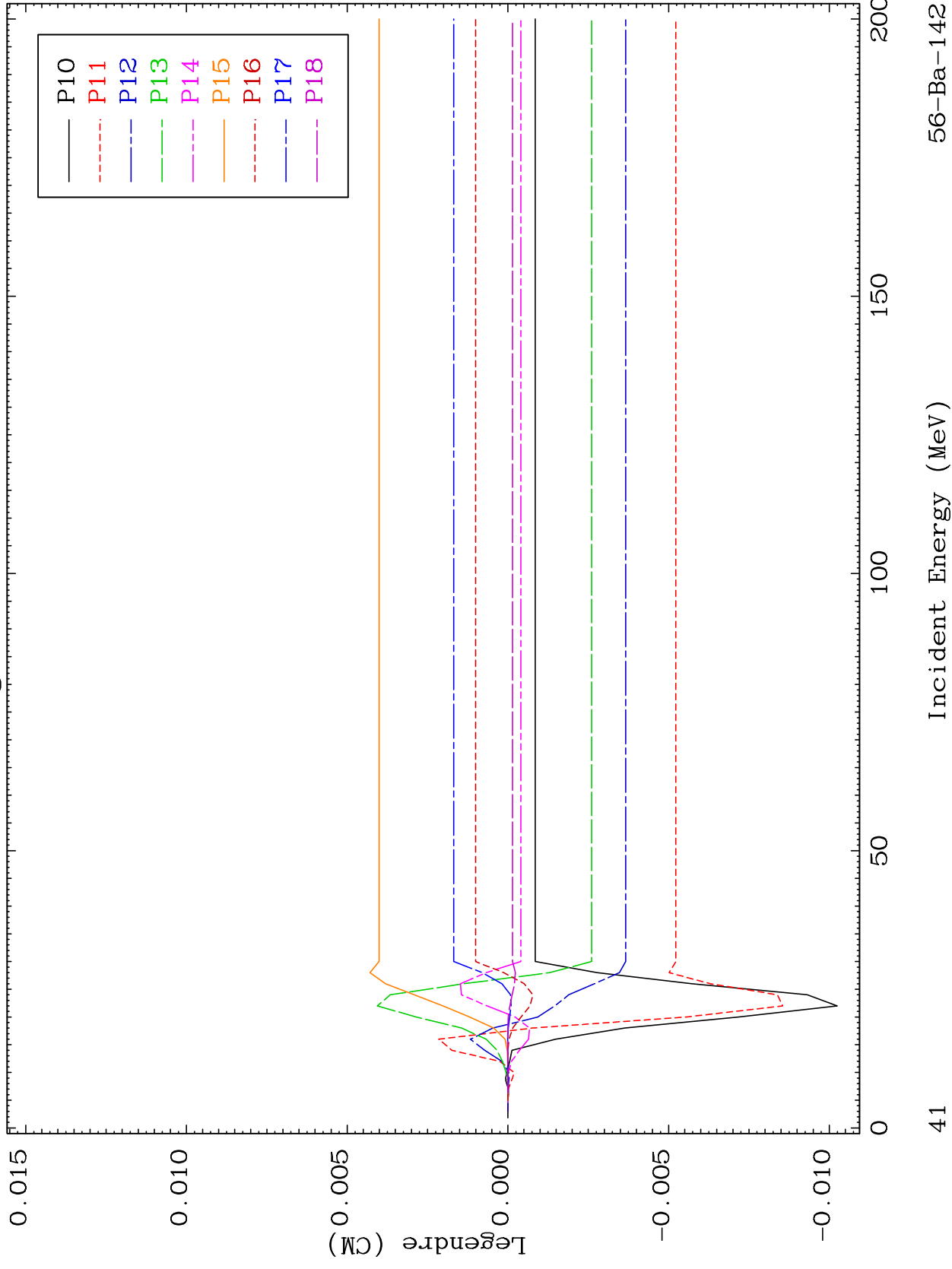
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

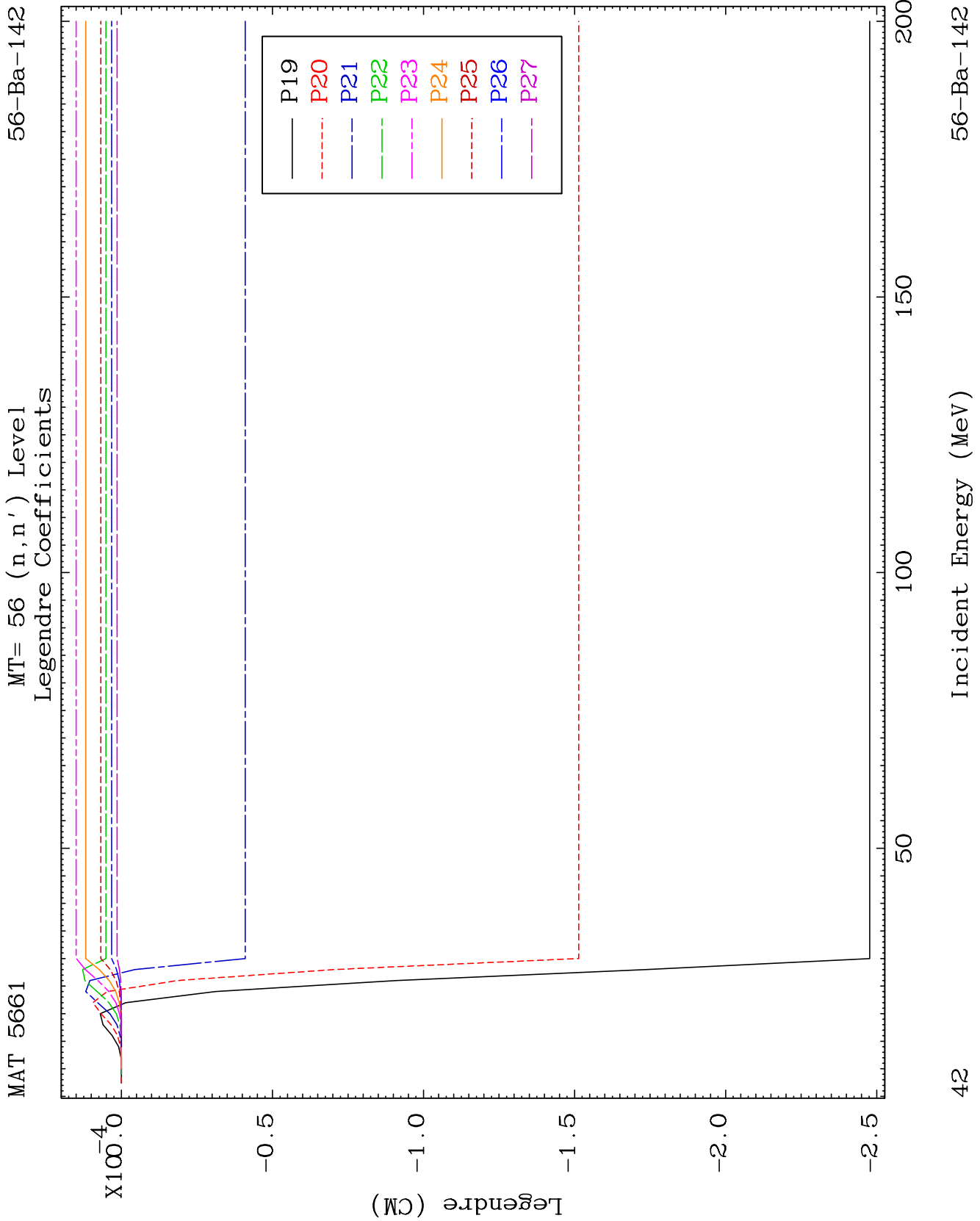
56-Ba-142



41

Incident Energy (MeV)

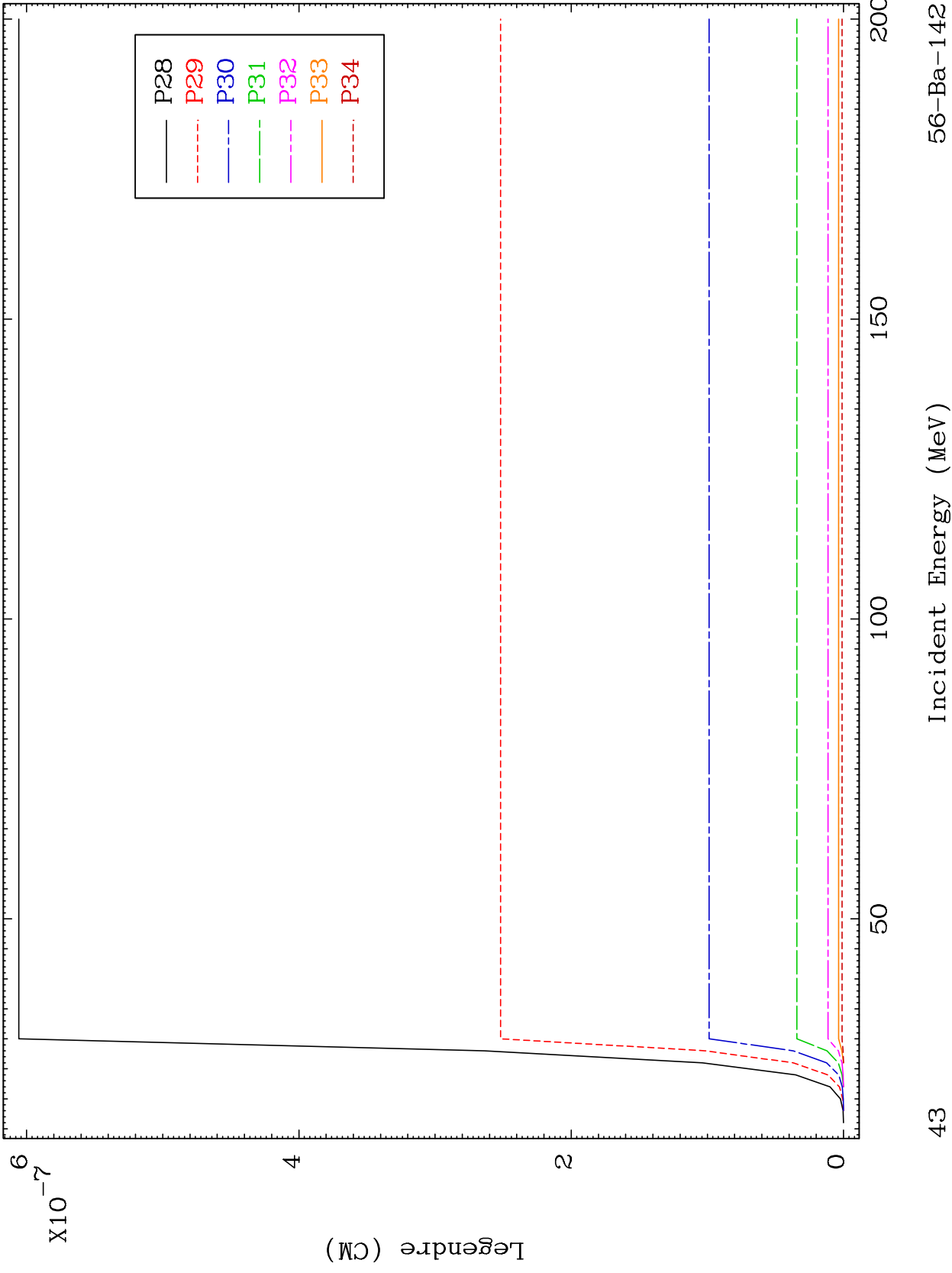
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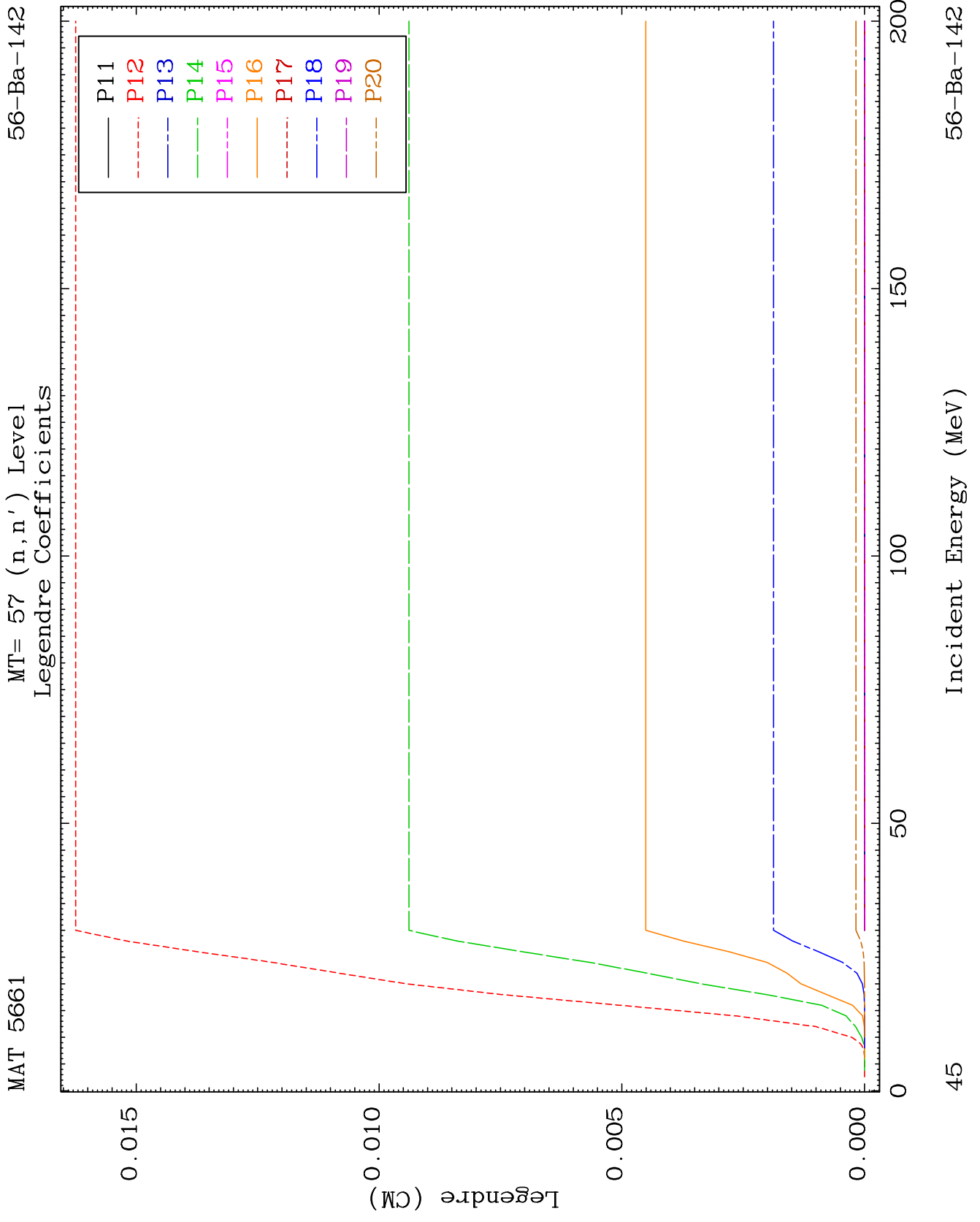


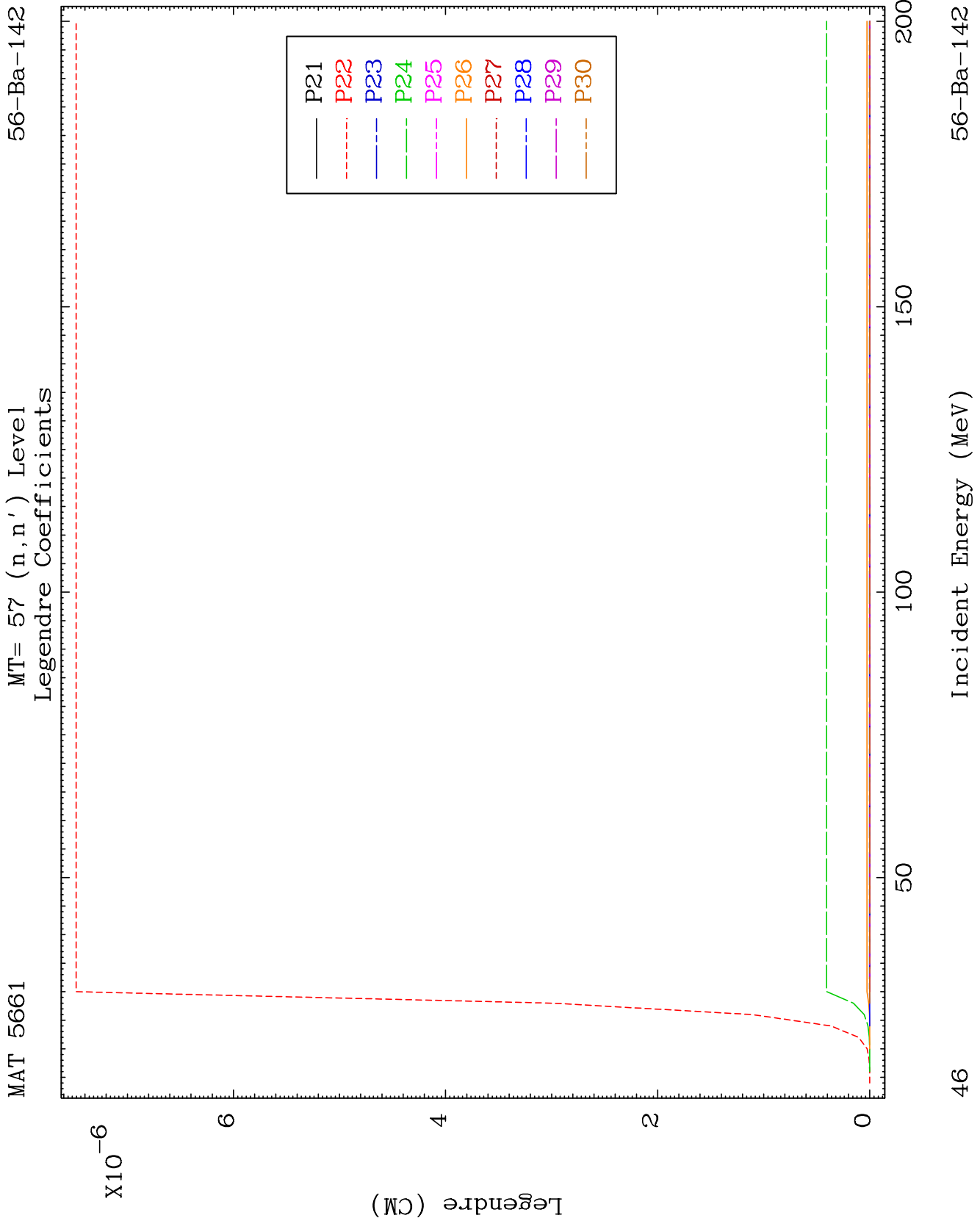
MAT 5661

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

56-Ba-142



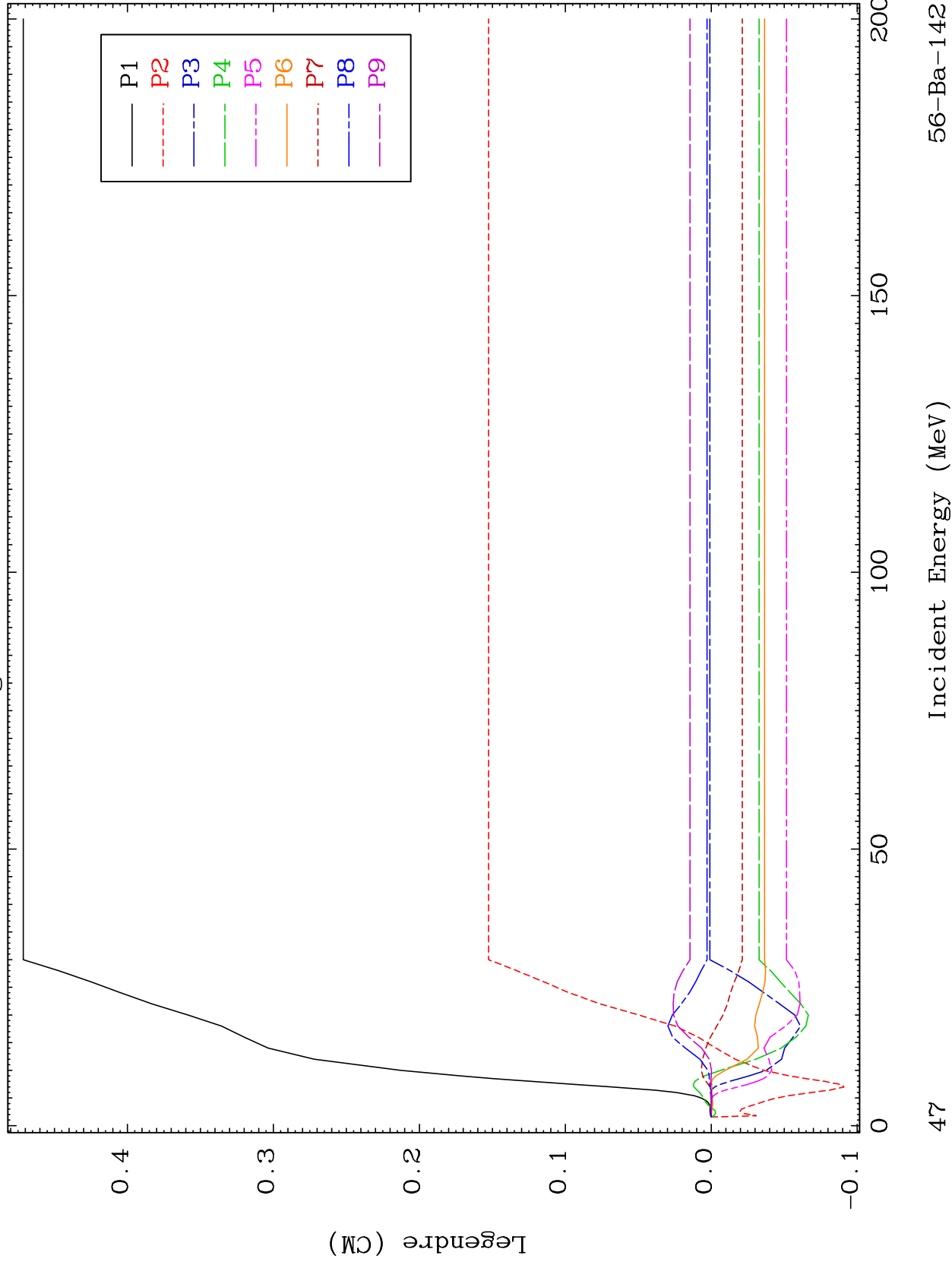




MAT 5661

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

56-Ba-142



56-Ba-142

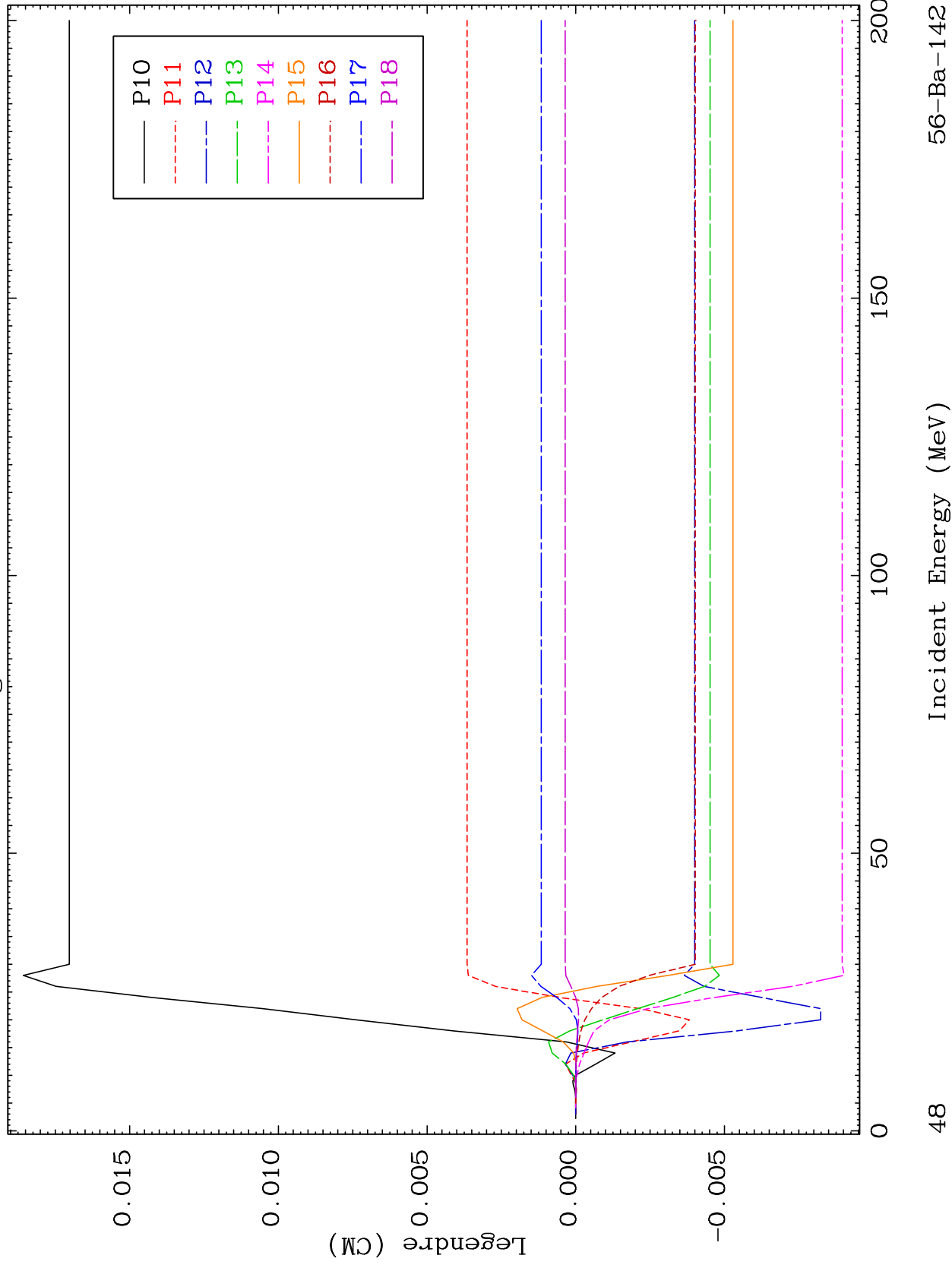
Incident Energy (MeV)

47

MAT 5661

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

56-Ba-142



48

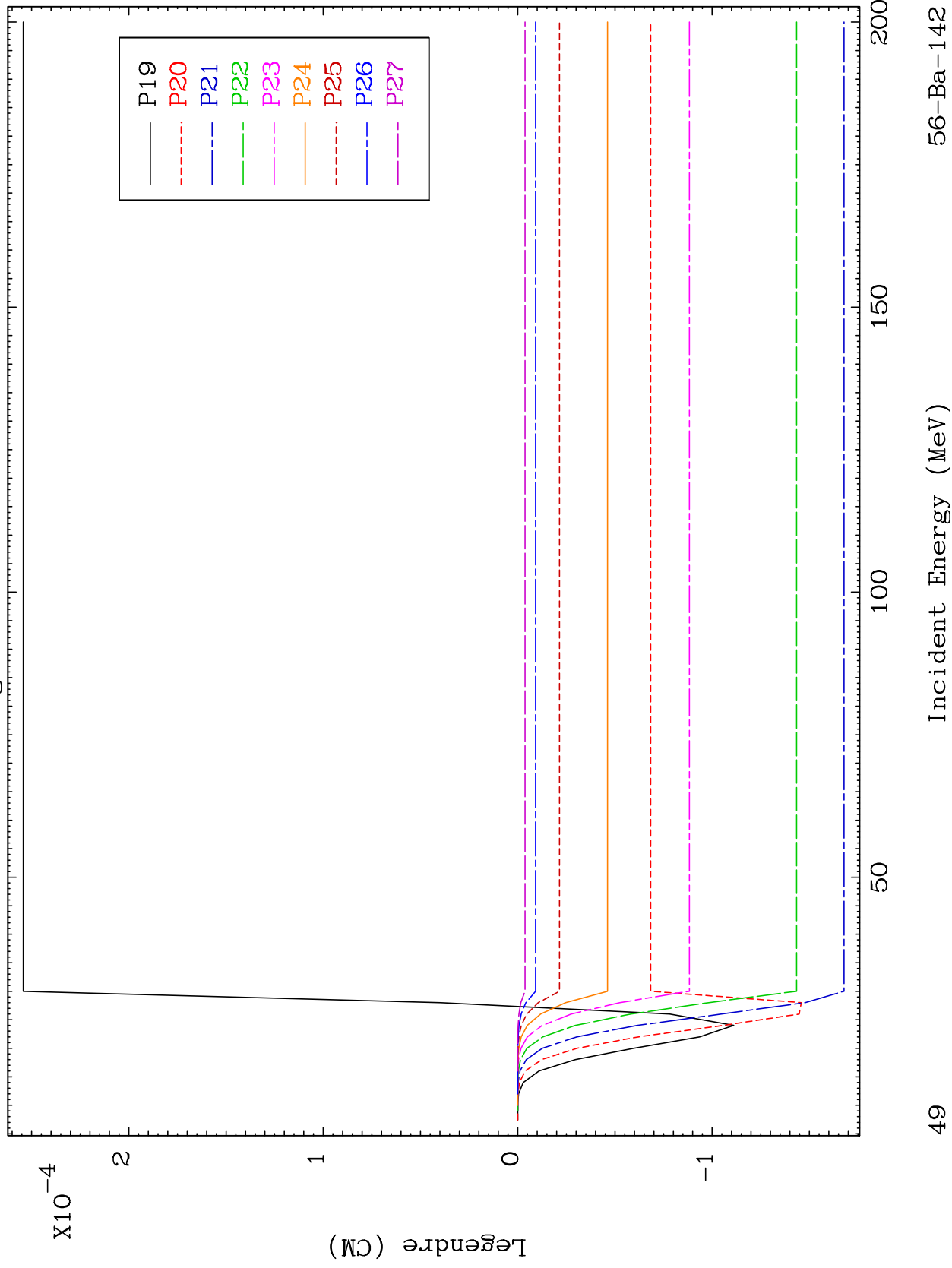
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

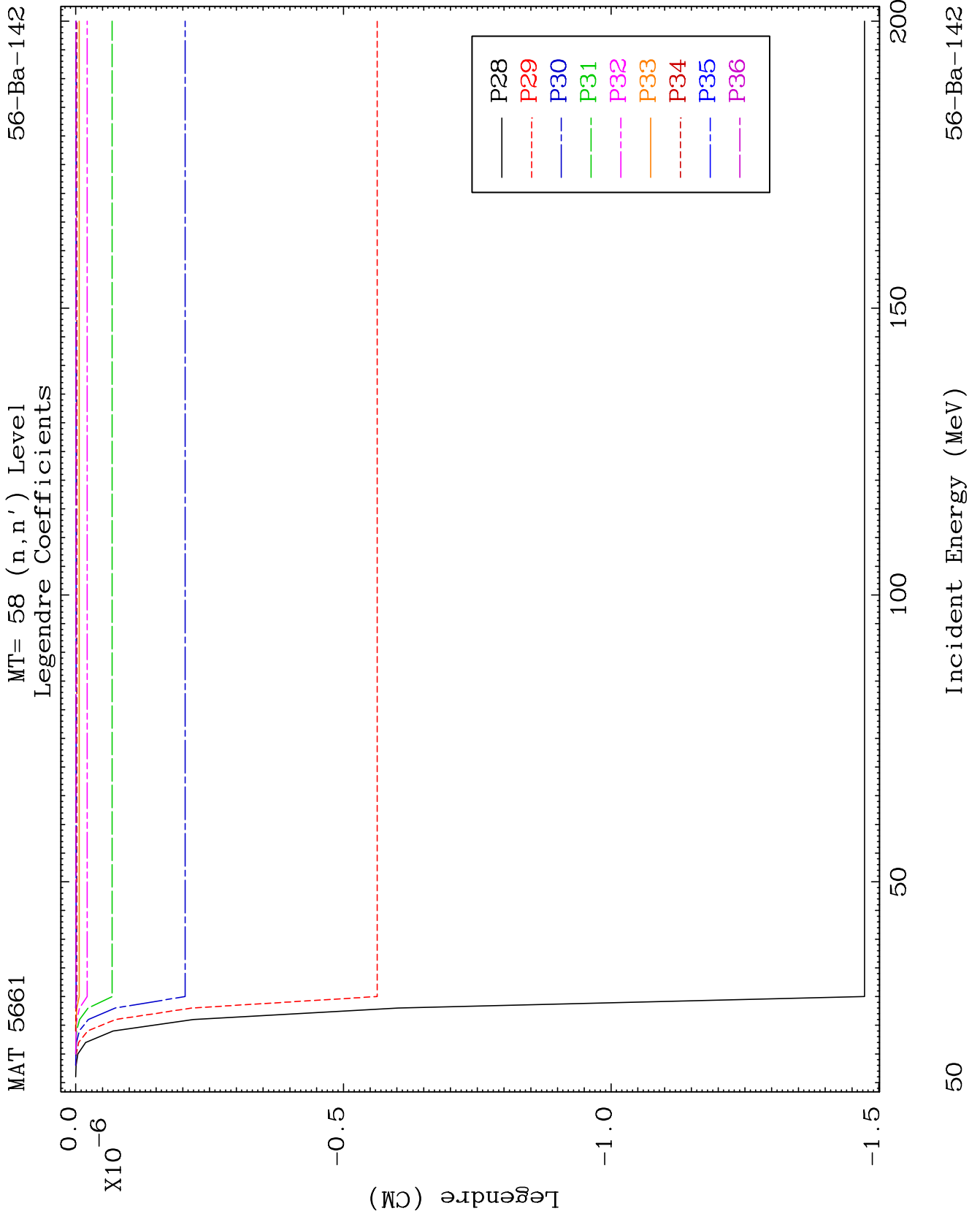
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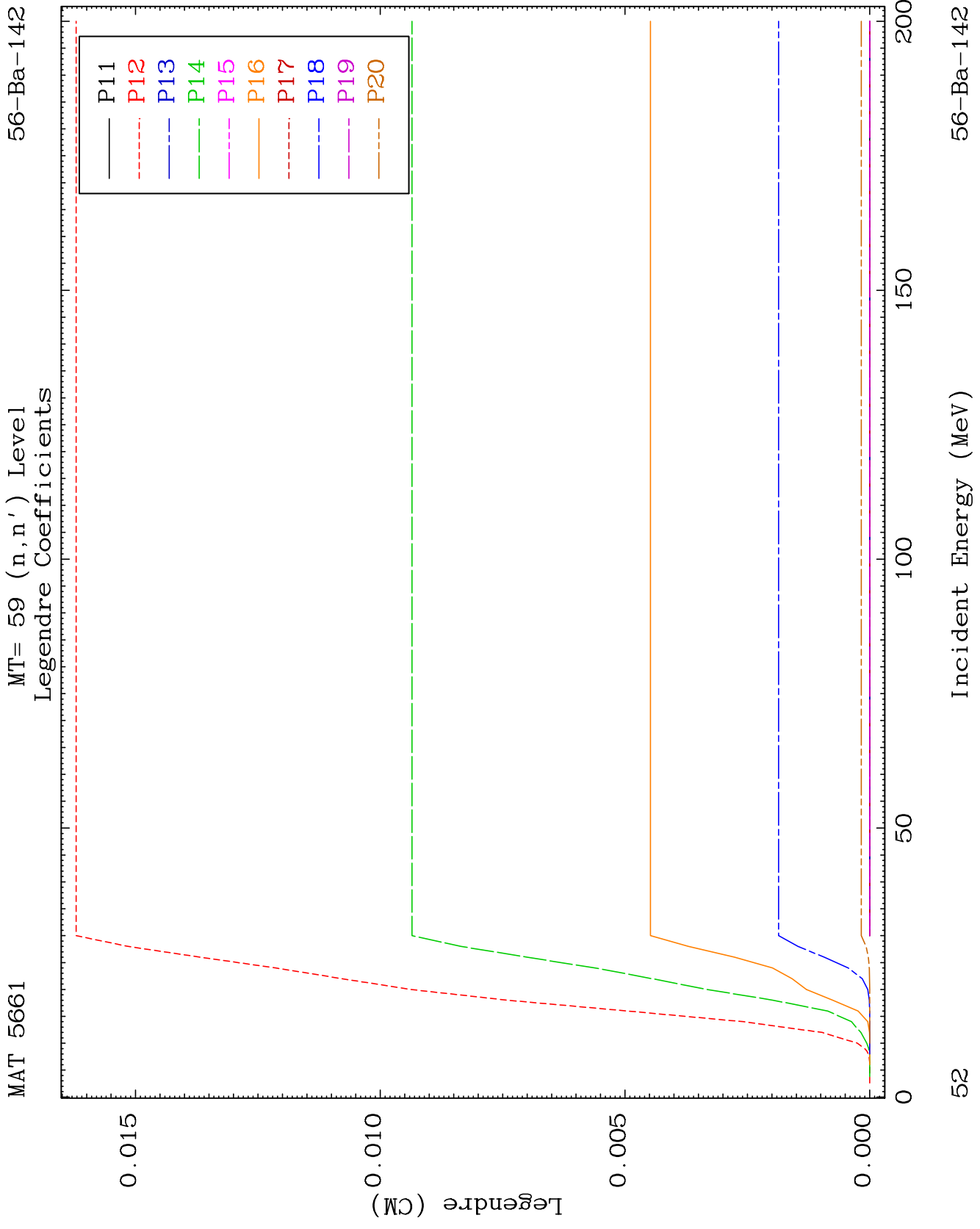


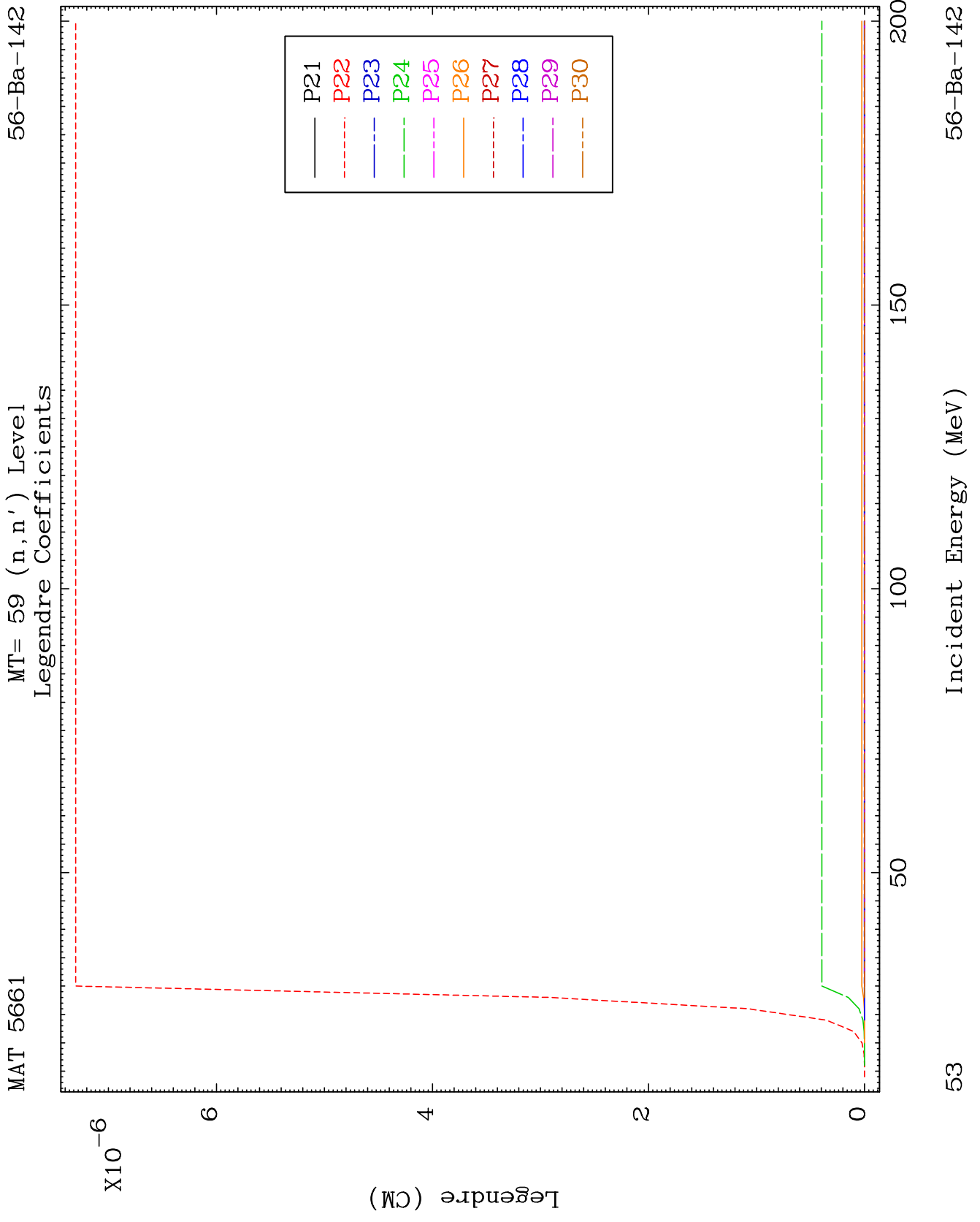
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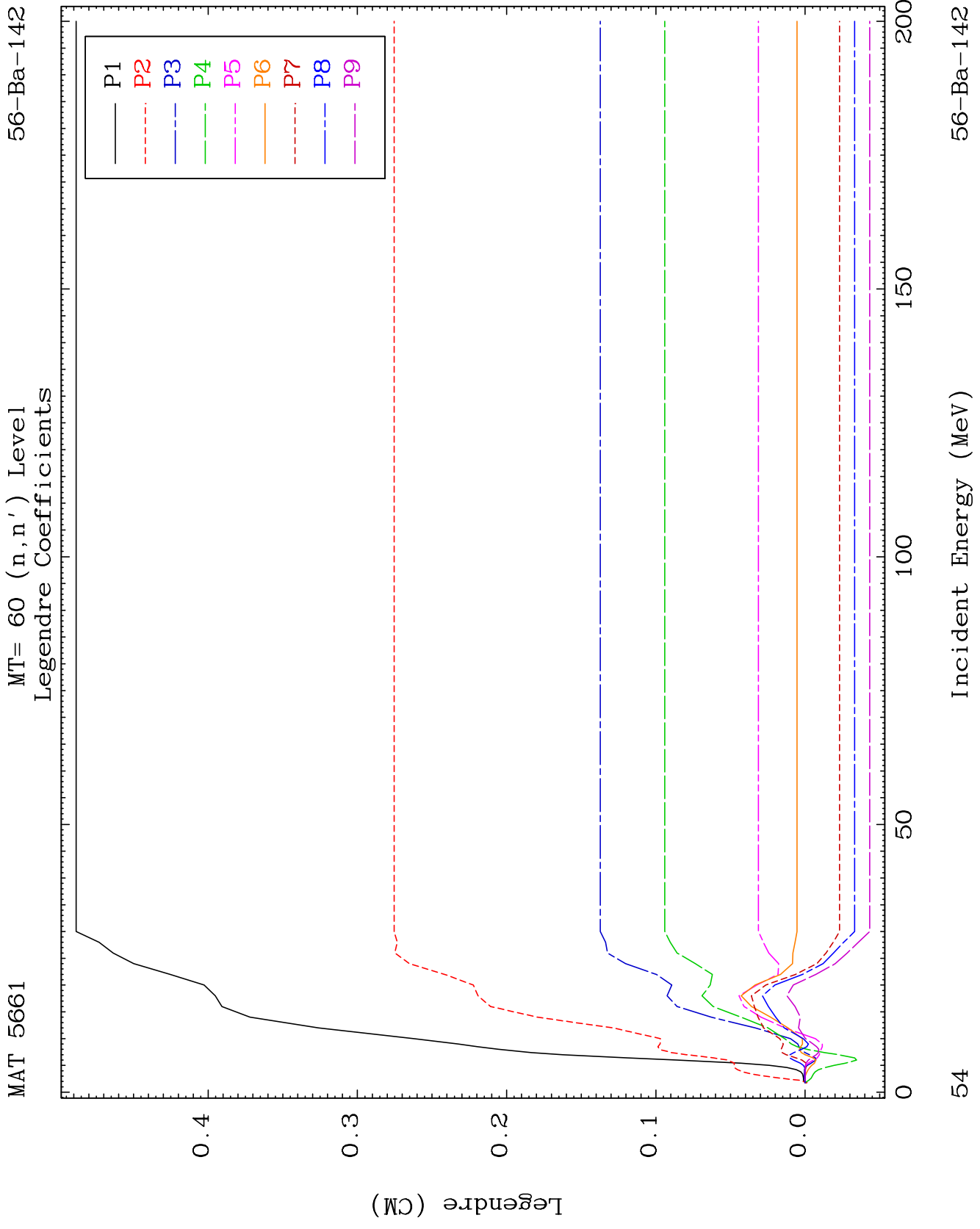
Incident Energy (MeV)

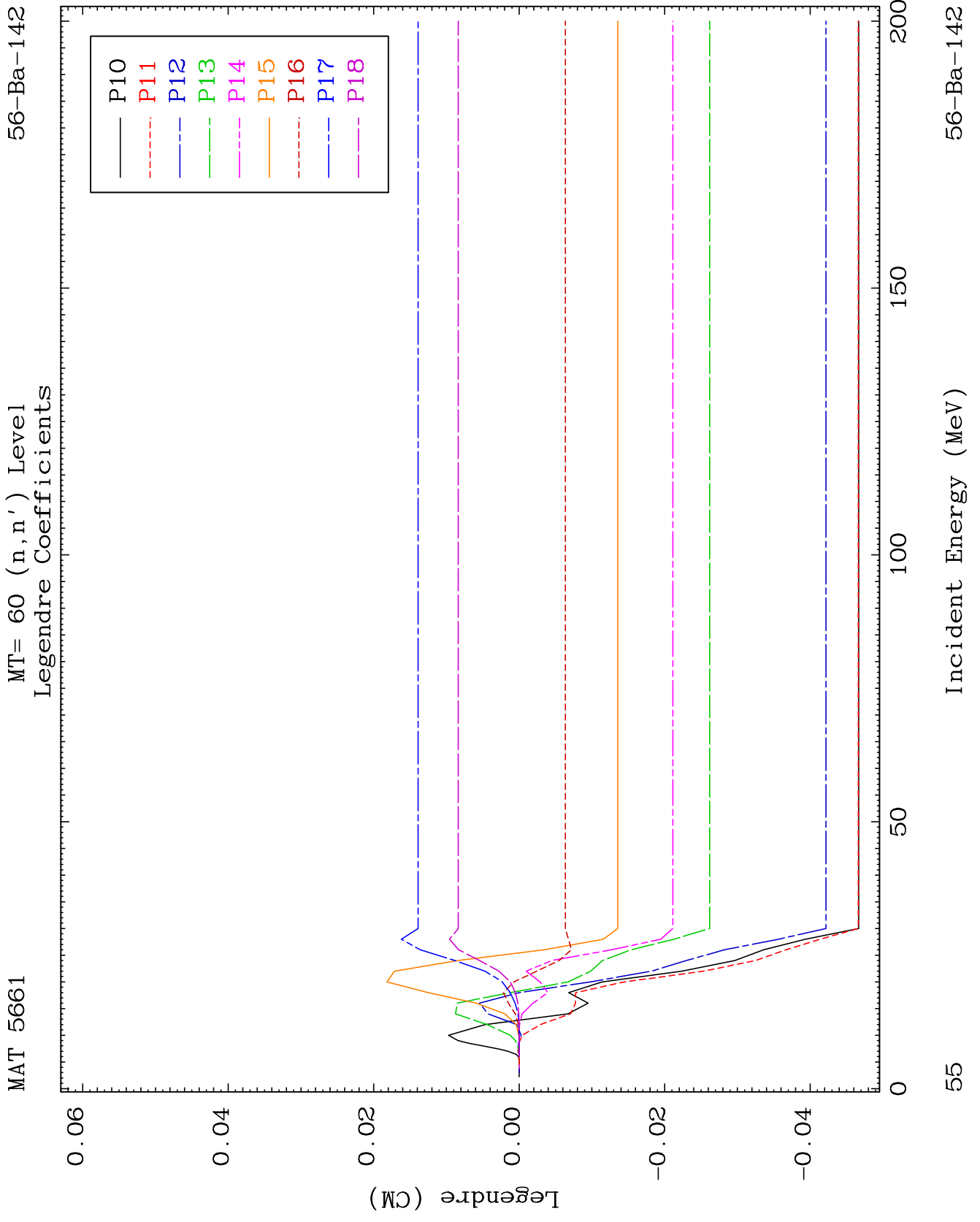
56-Ba-142







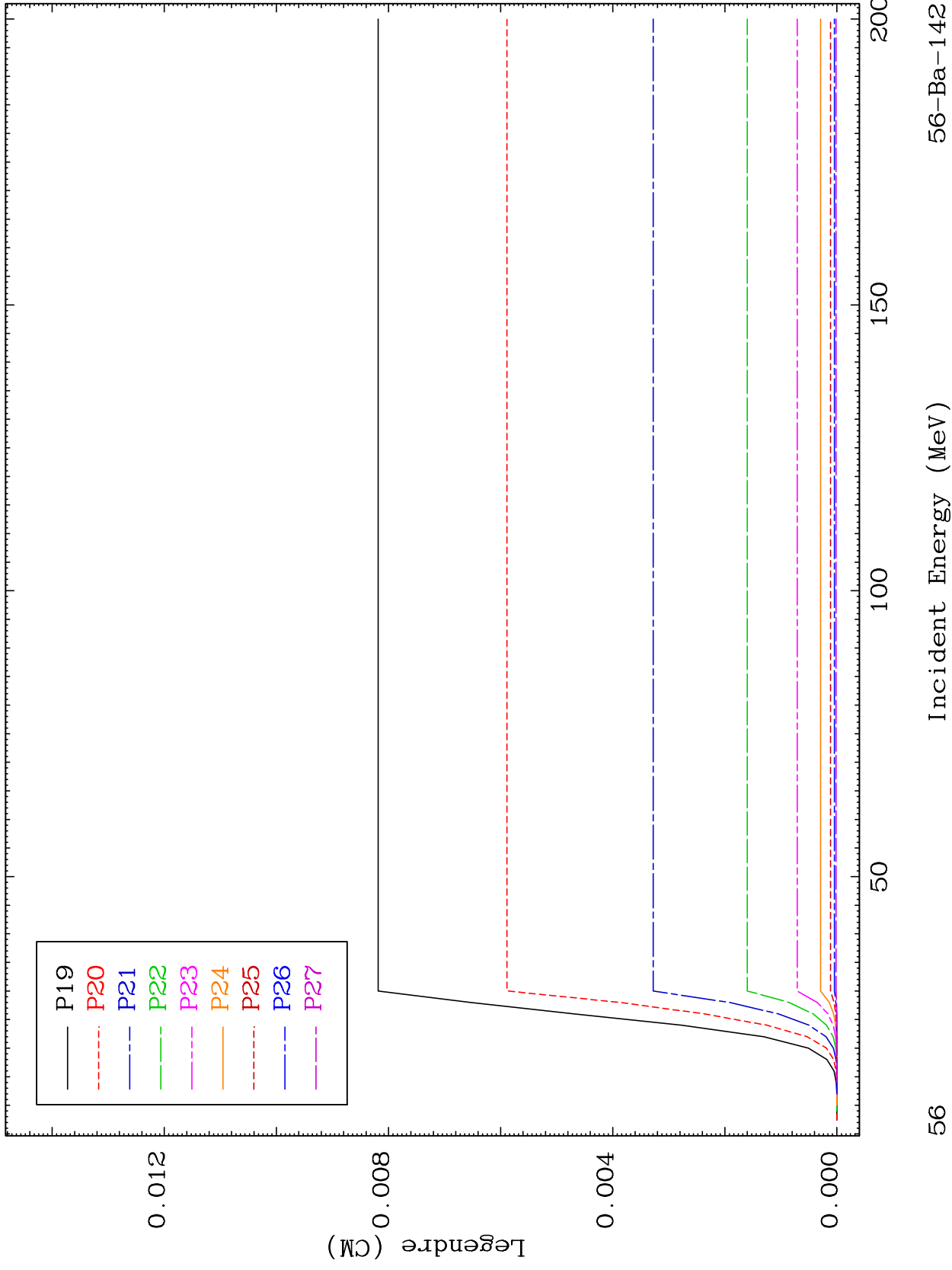




MAT 5661

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

56-Ba-142



56

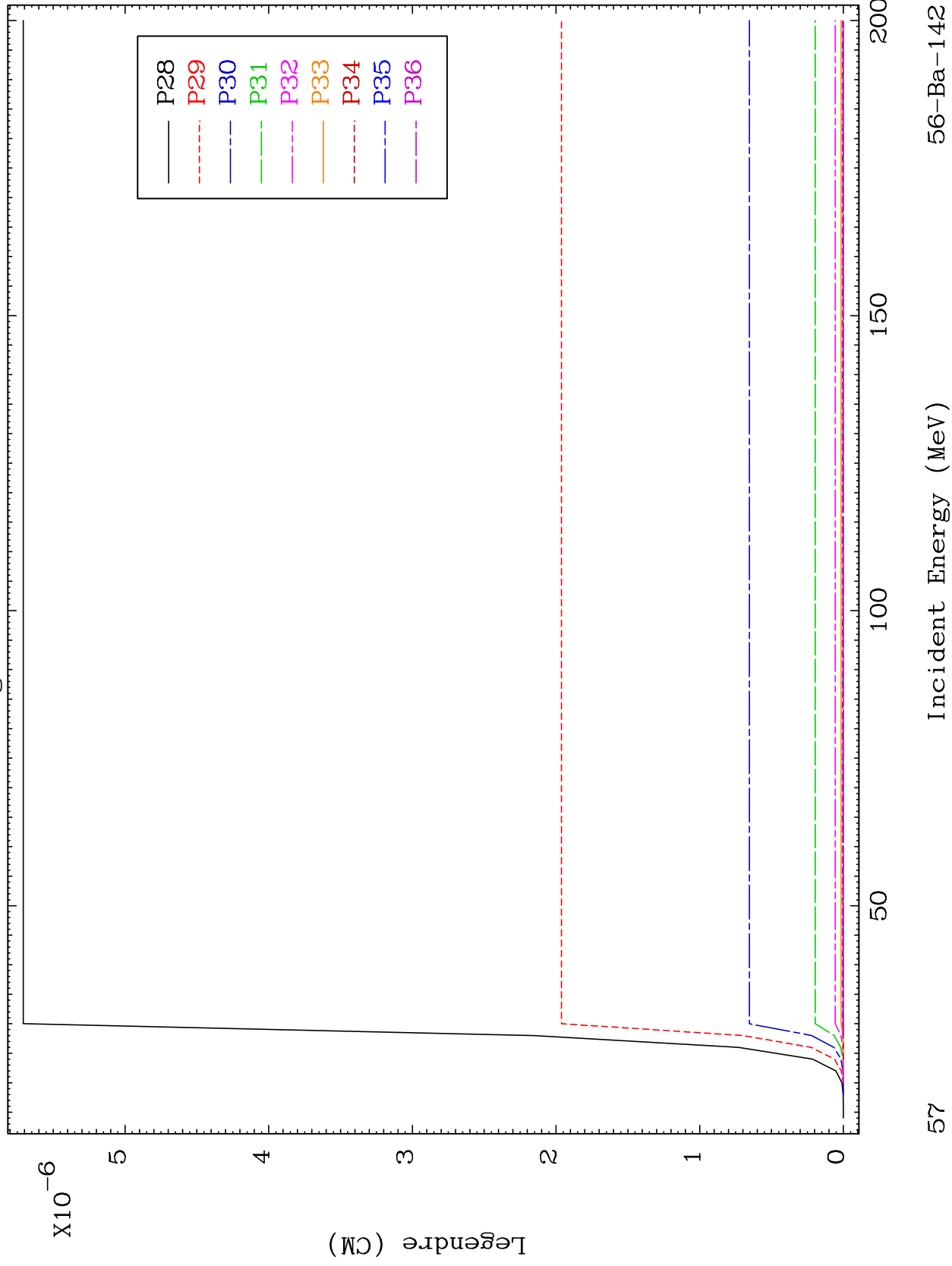
Incident Energy (MeV)

56-Ba-142

MAT 5661

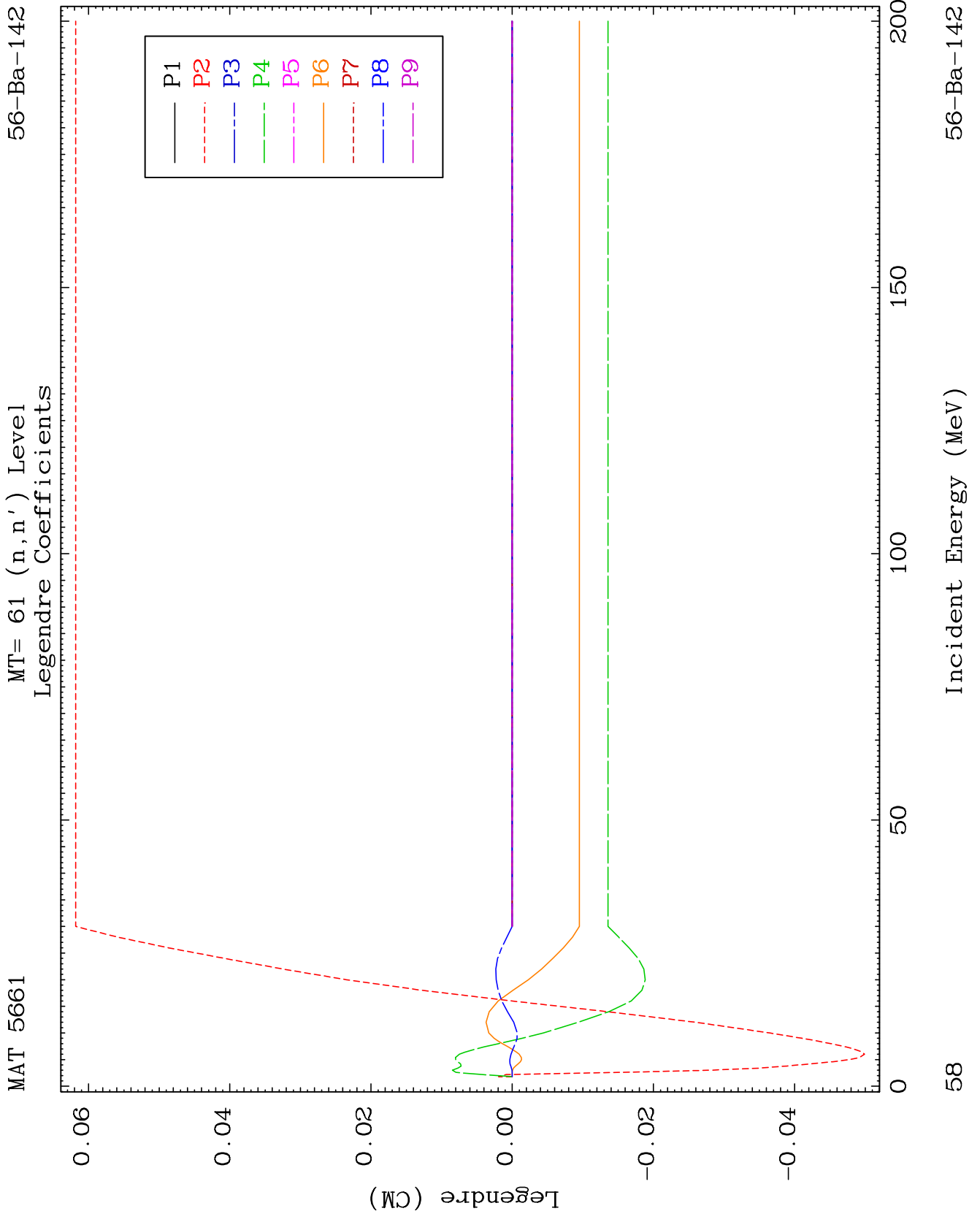
MT= 60 (n,n') Level
Legendre Coefficients

56-Ba-142



57

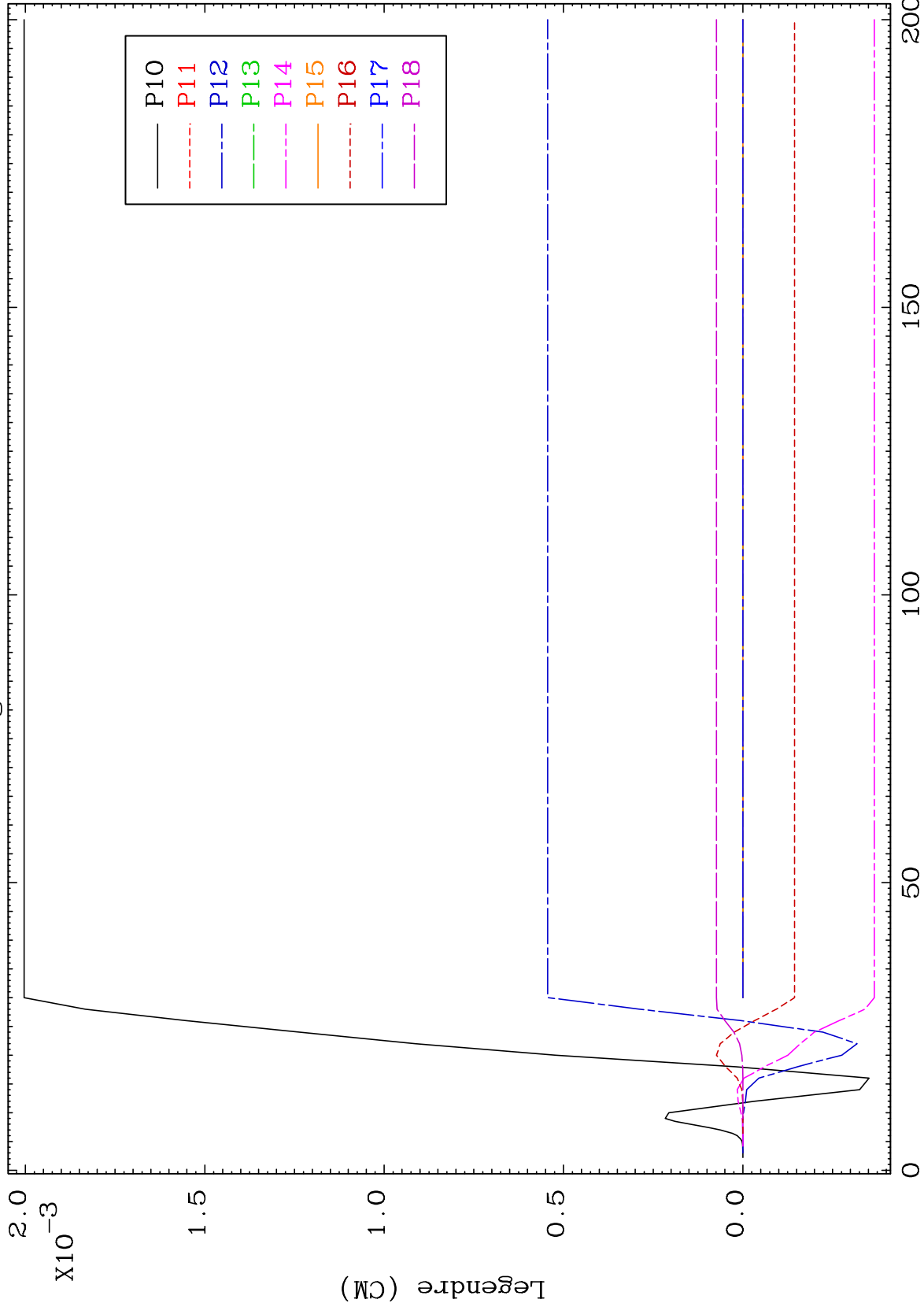
56-Ba-142



MAT 5661

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

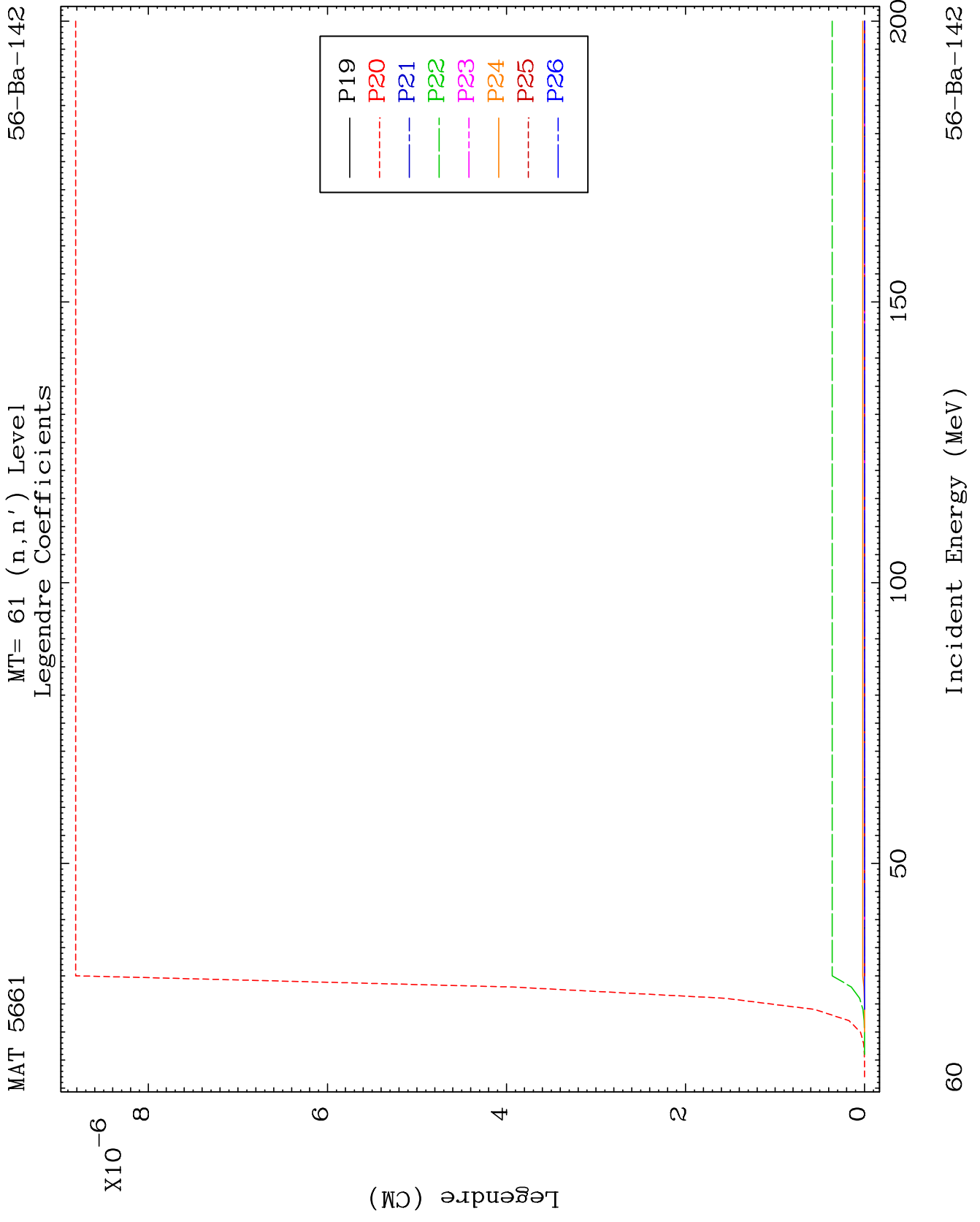
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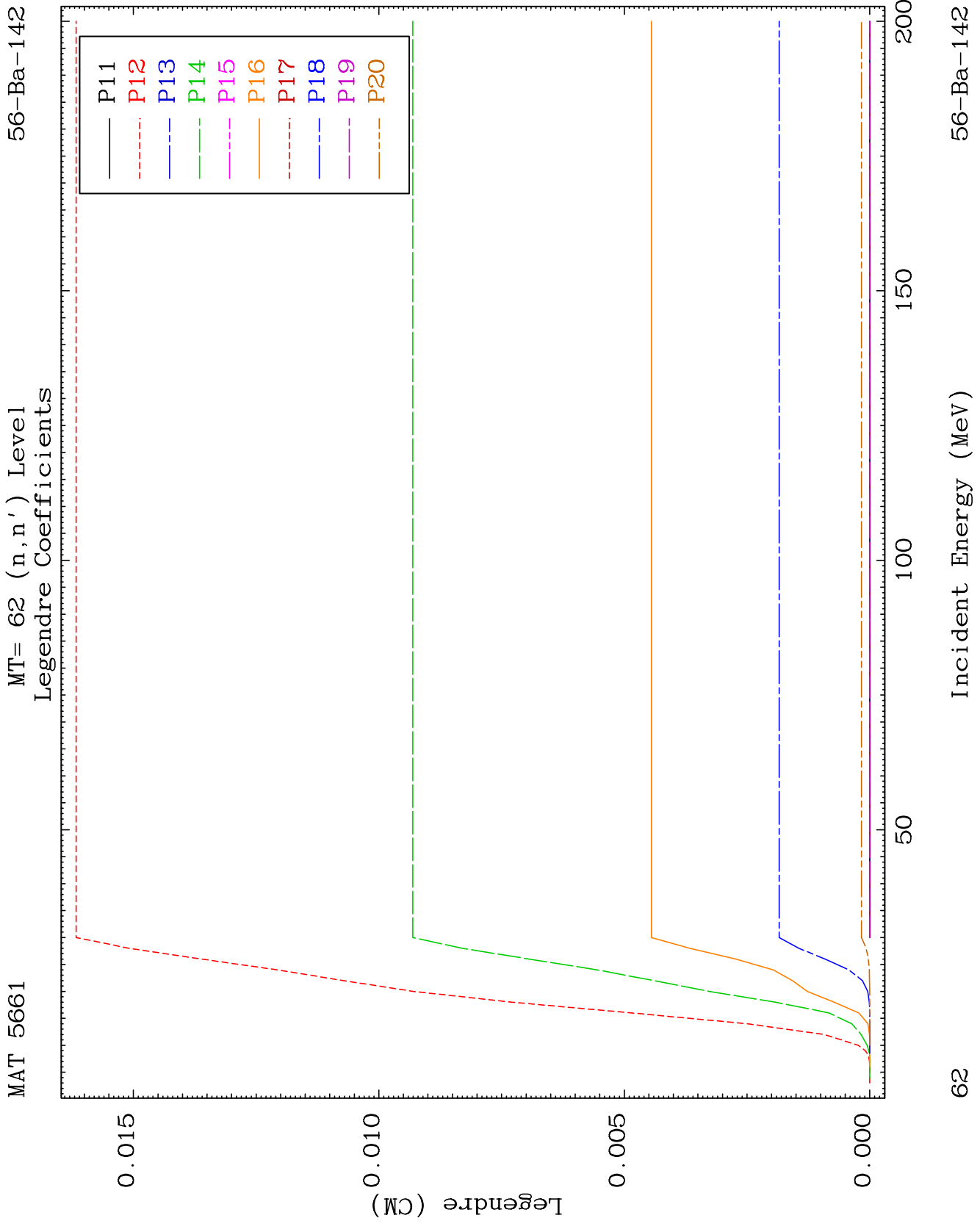


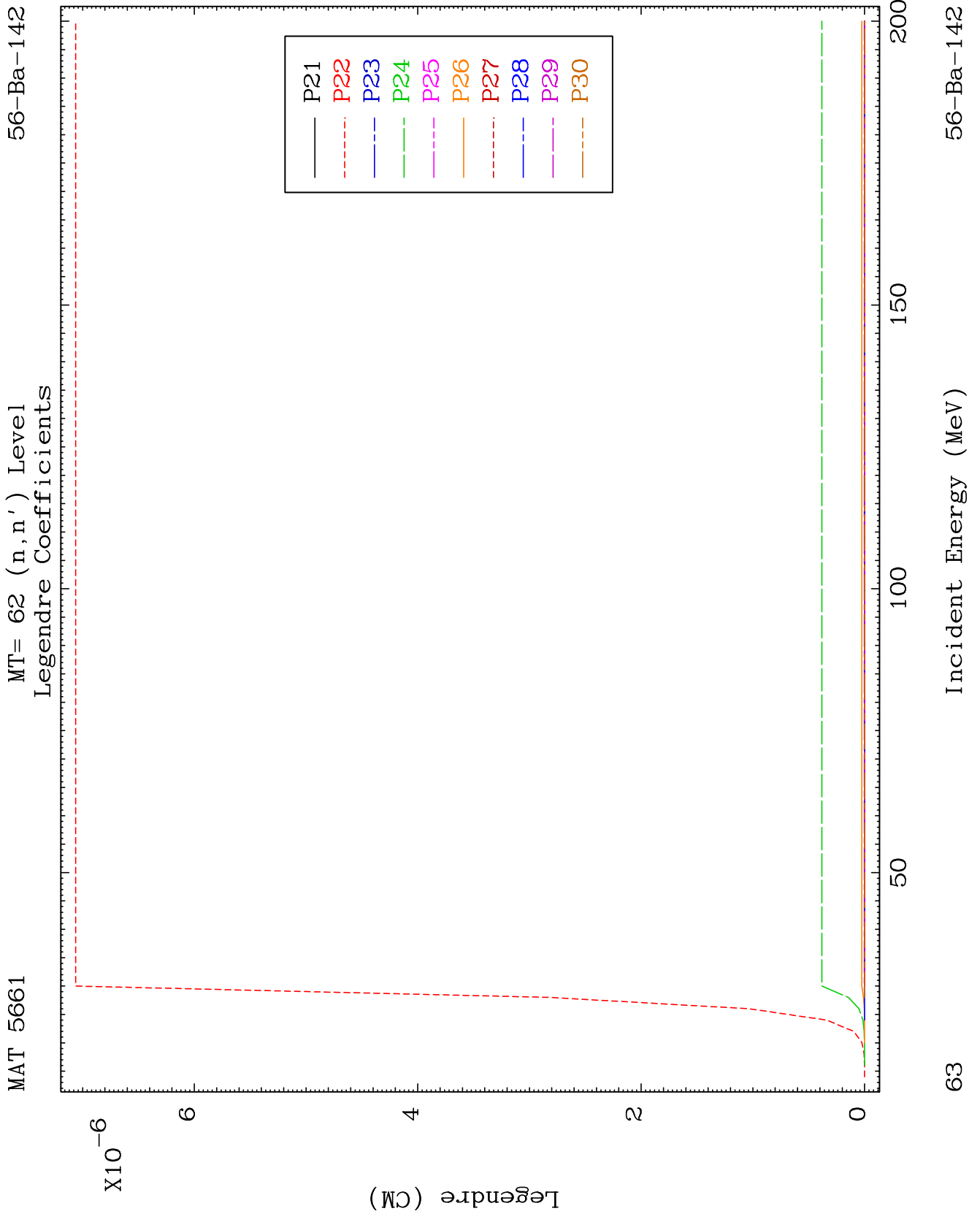
59

Incident Energy (MeV)

56-Ba-142



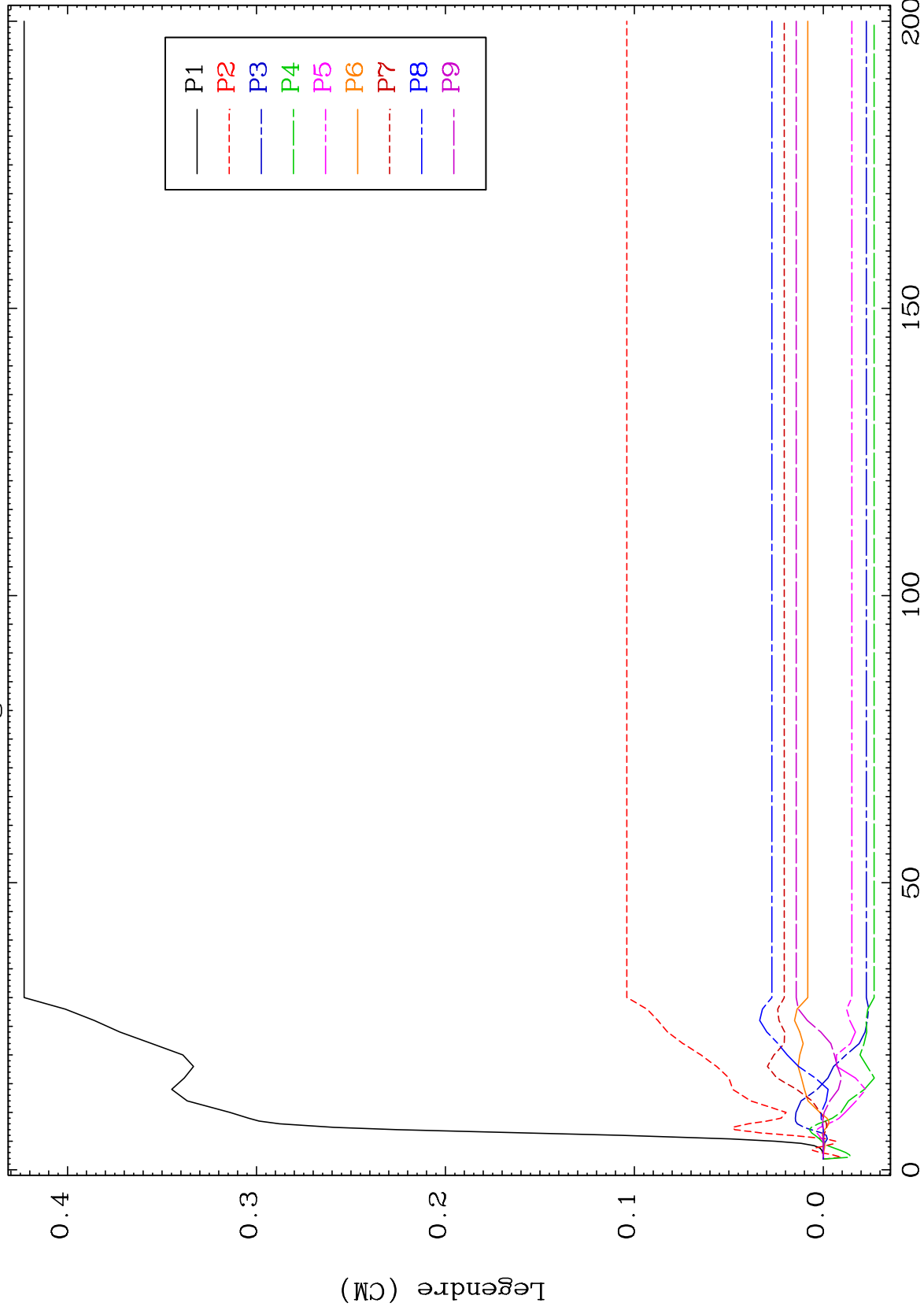




MAT 5661

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

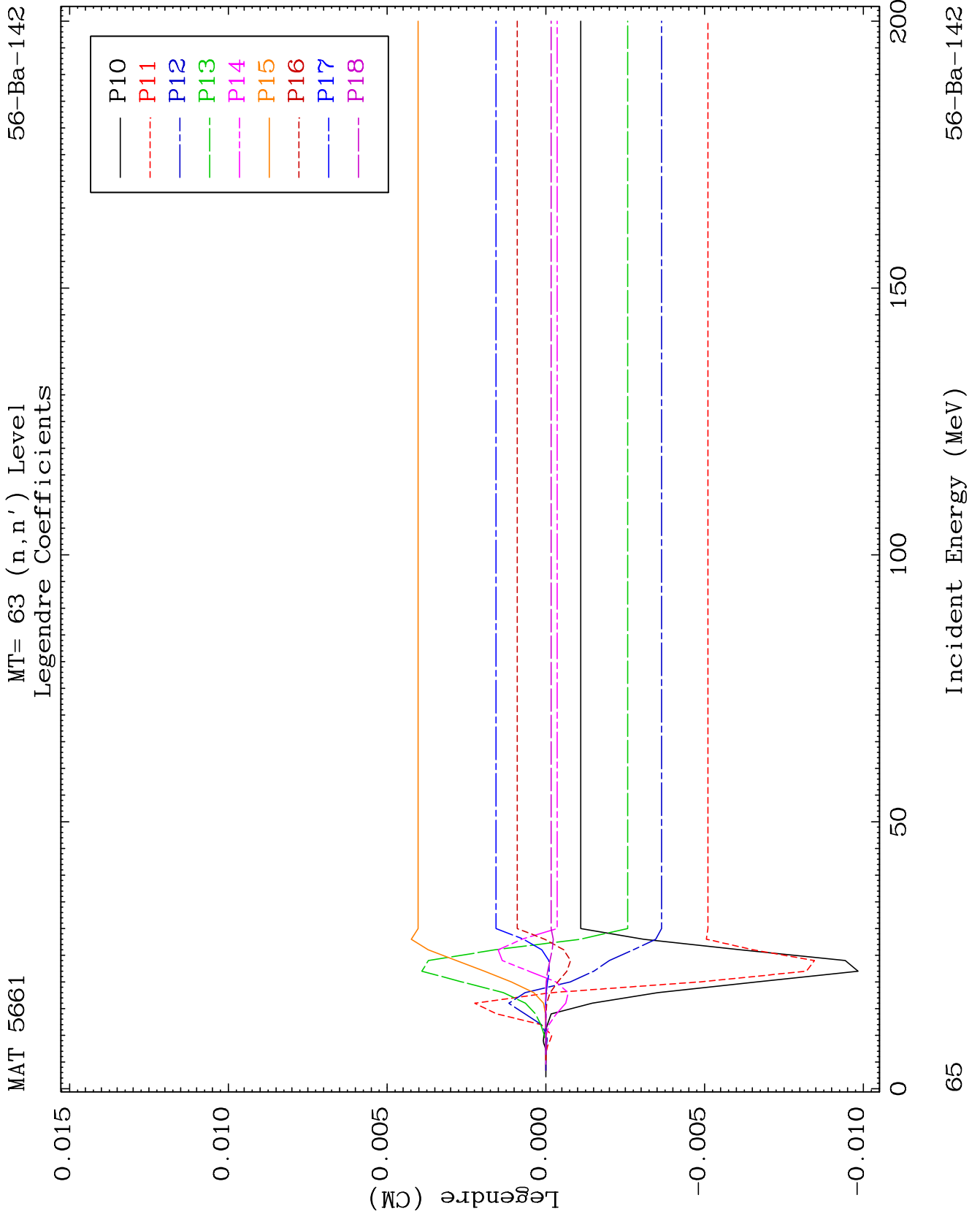
56-Ba-142

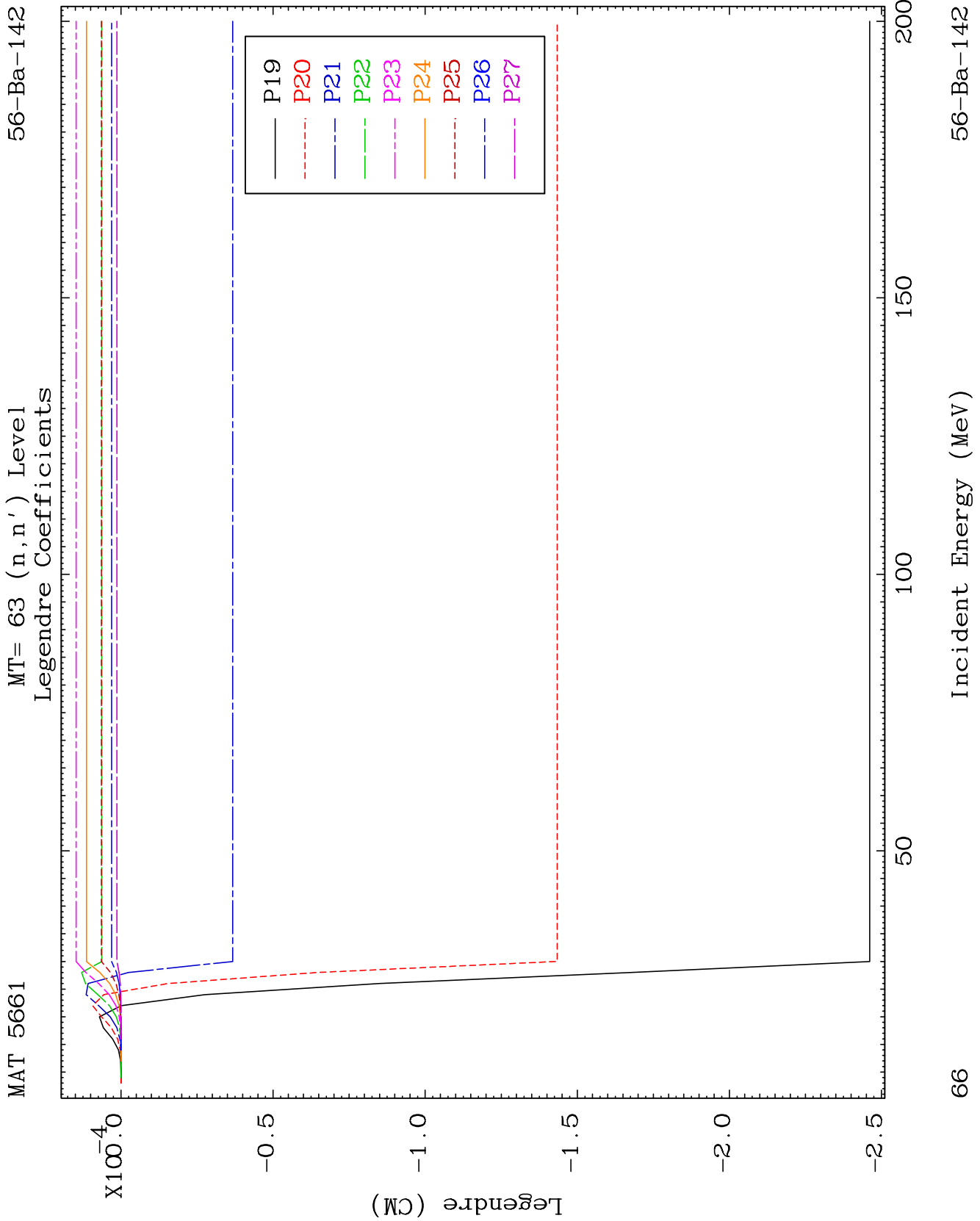


64

Incident Energy (MeV)

56-Ba-142

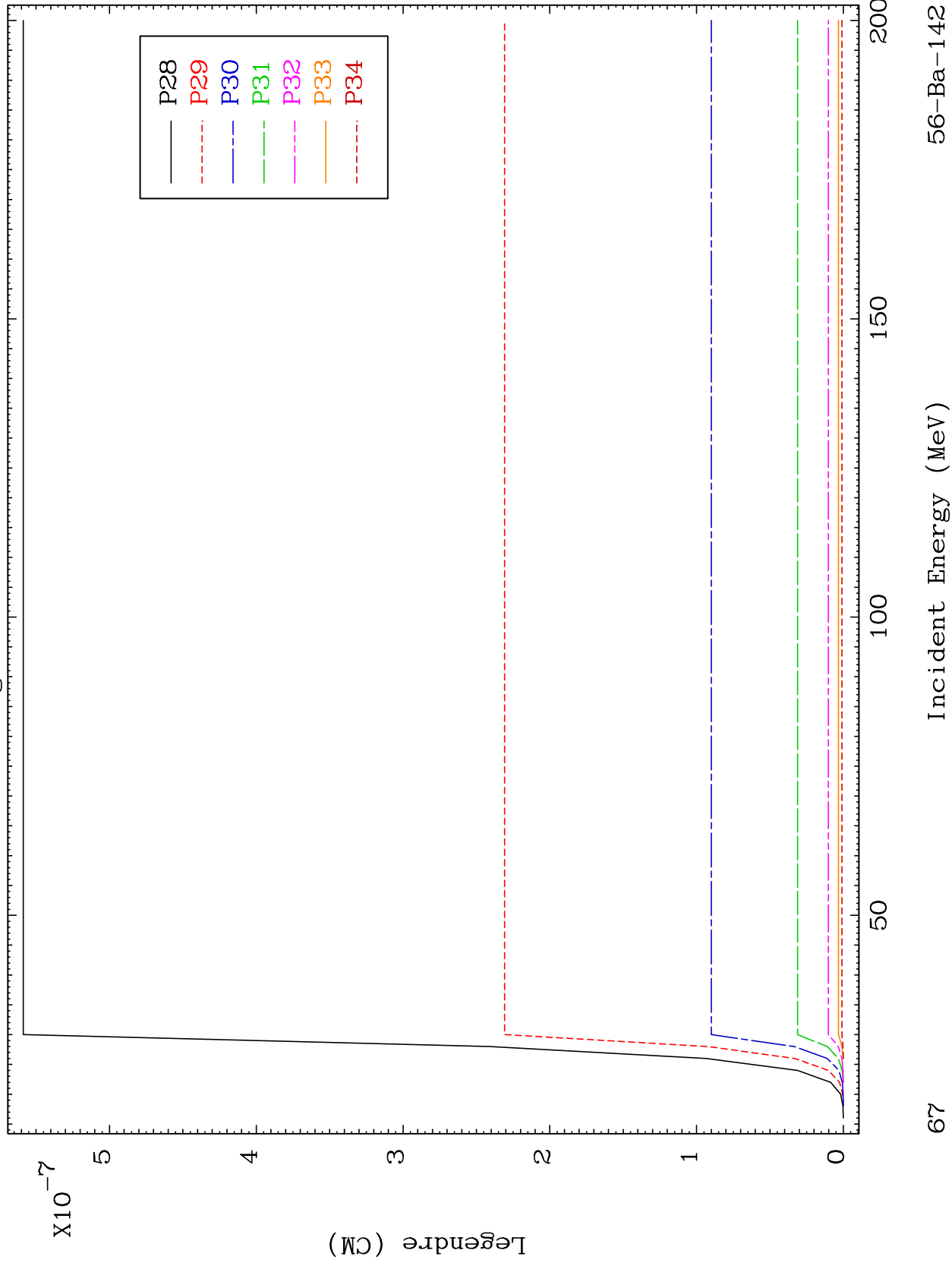




MAT 5661

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

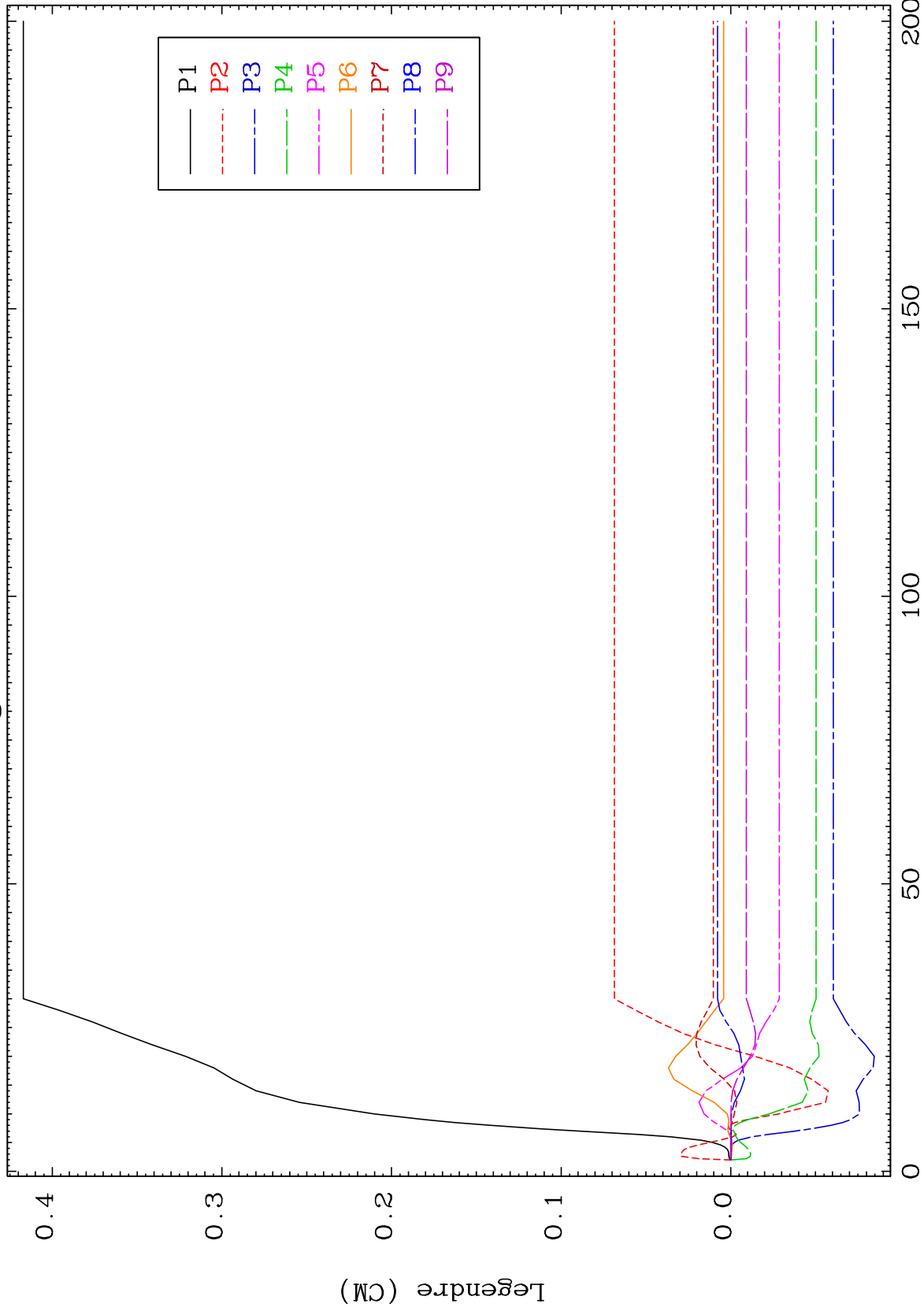
56-Ba-142



MAT 5661

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

56-Ba-142



56-Ba-142

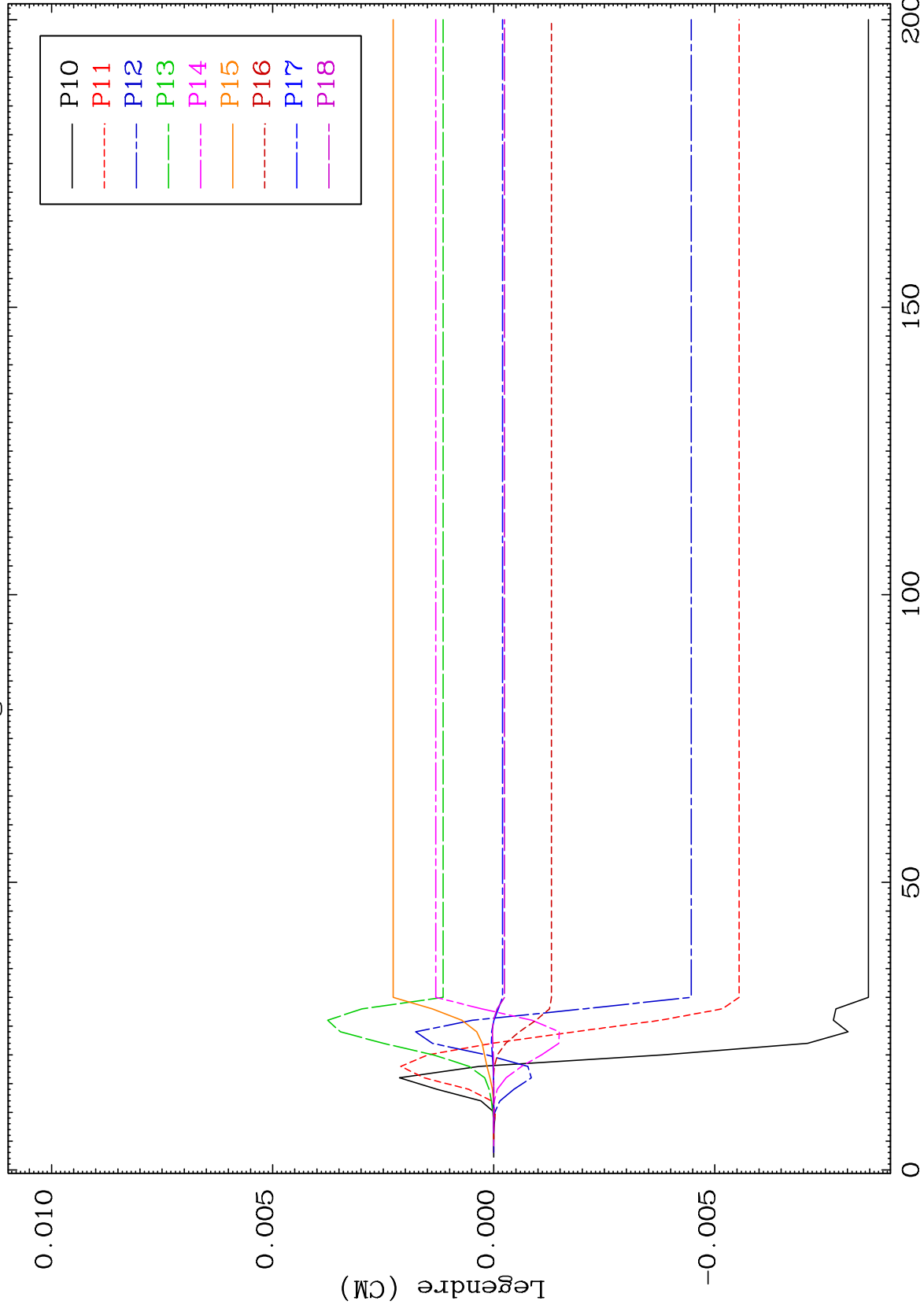
Incident Energy (MeV)

68

MAT 5661

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

56-Ba-142



69

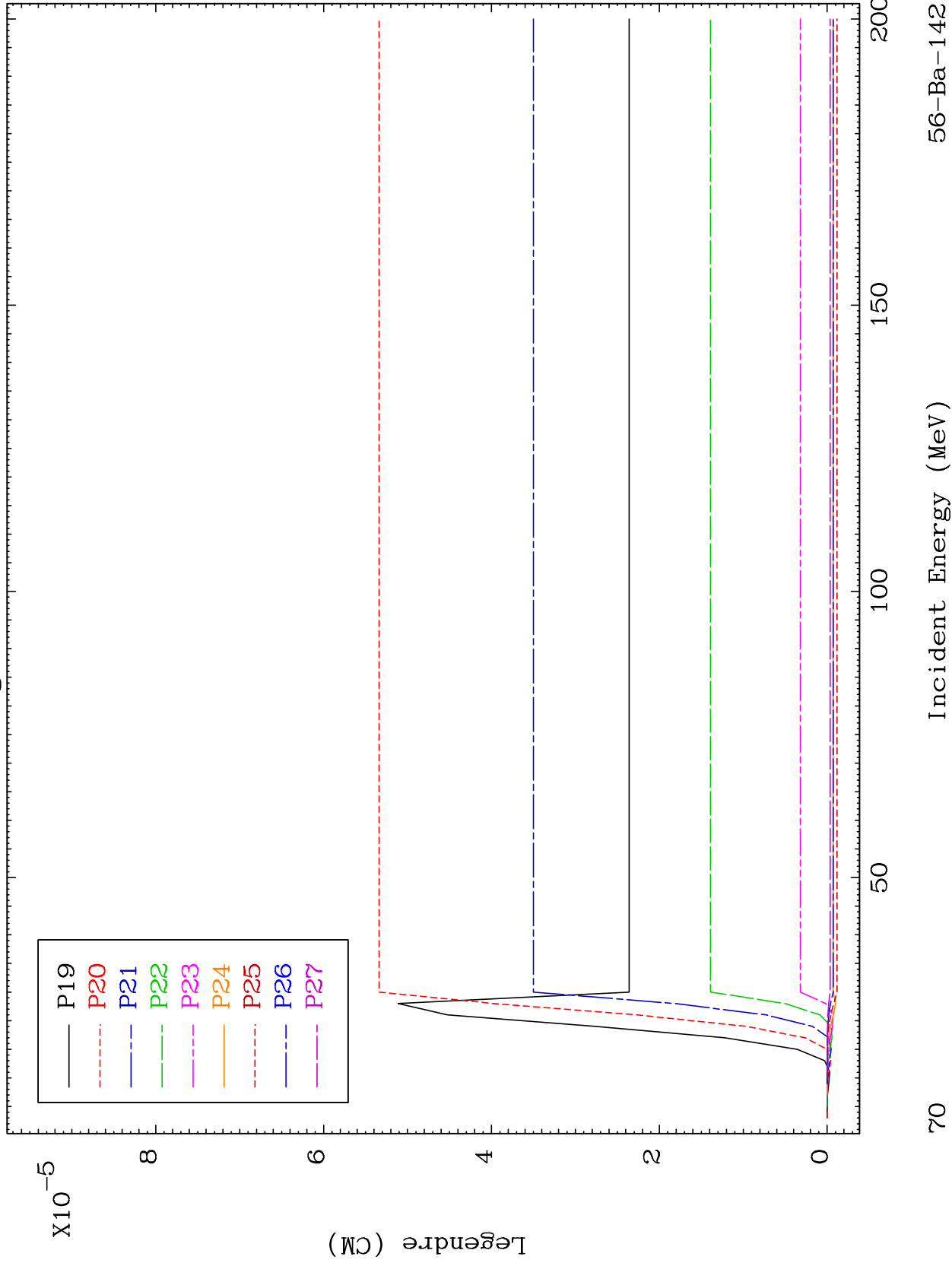
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

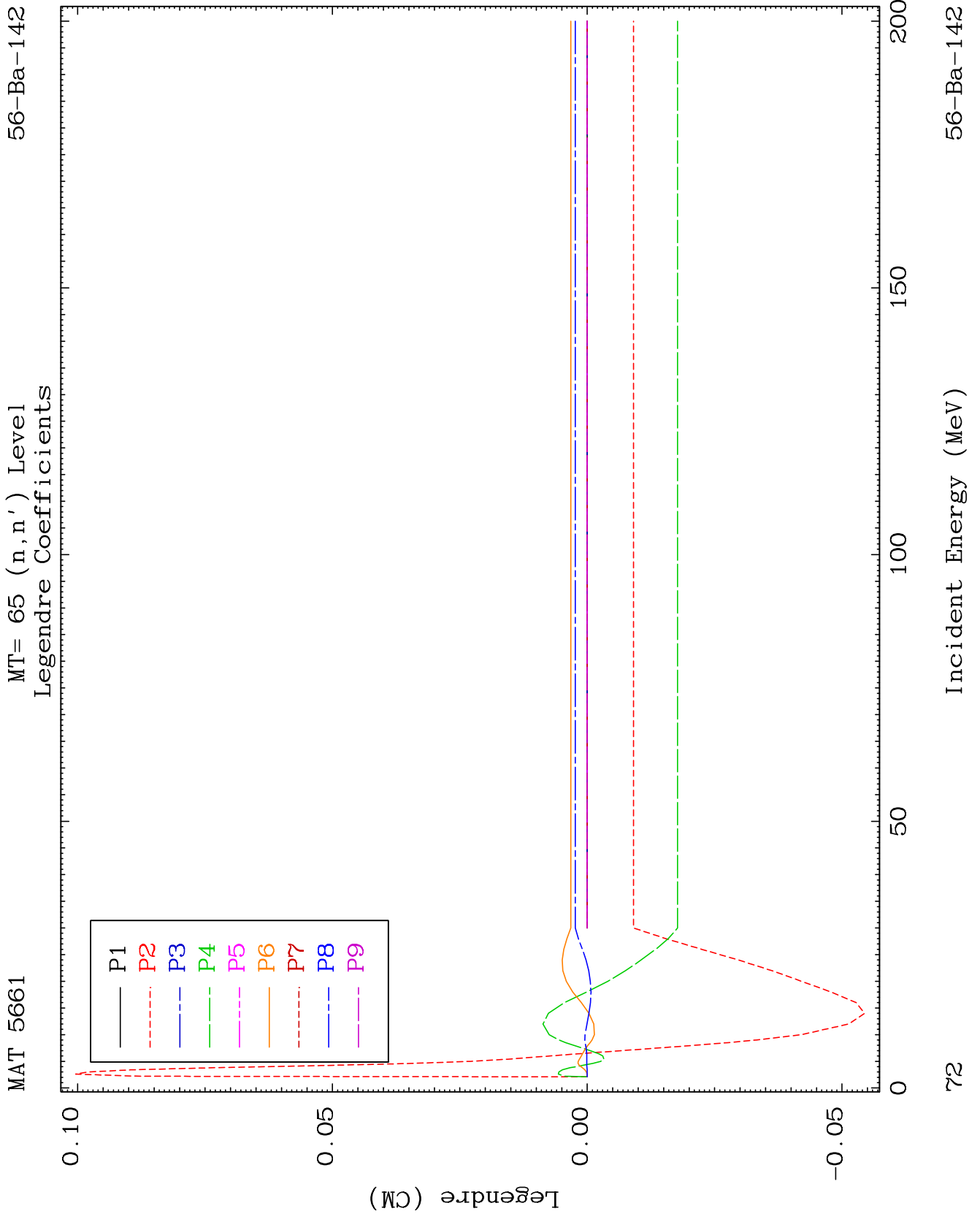
56-Ba-142



70

Incident Energy (MeV)

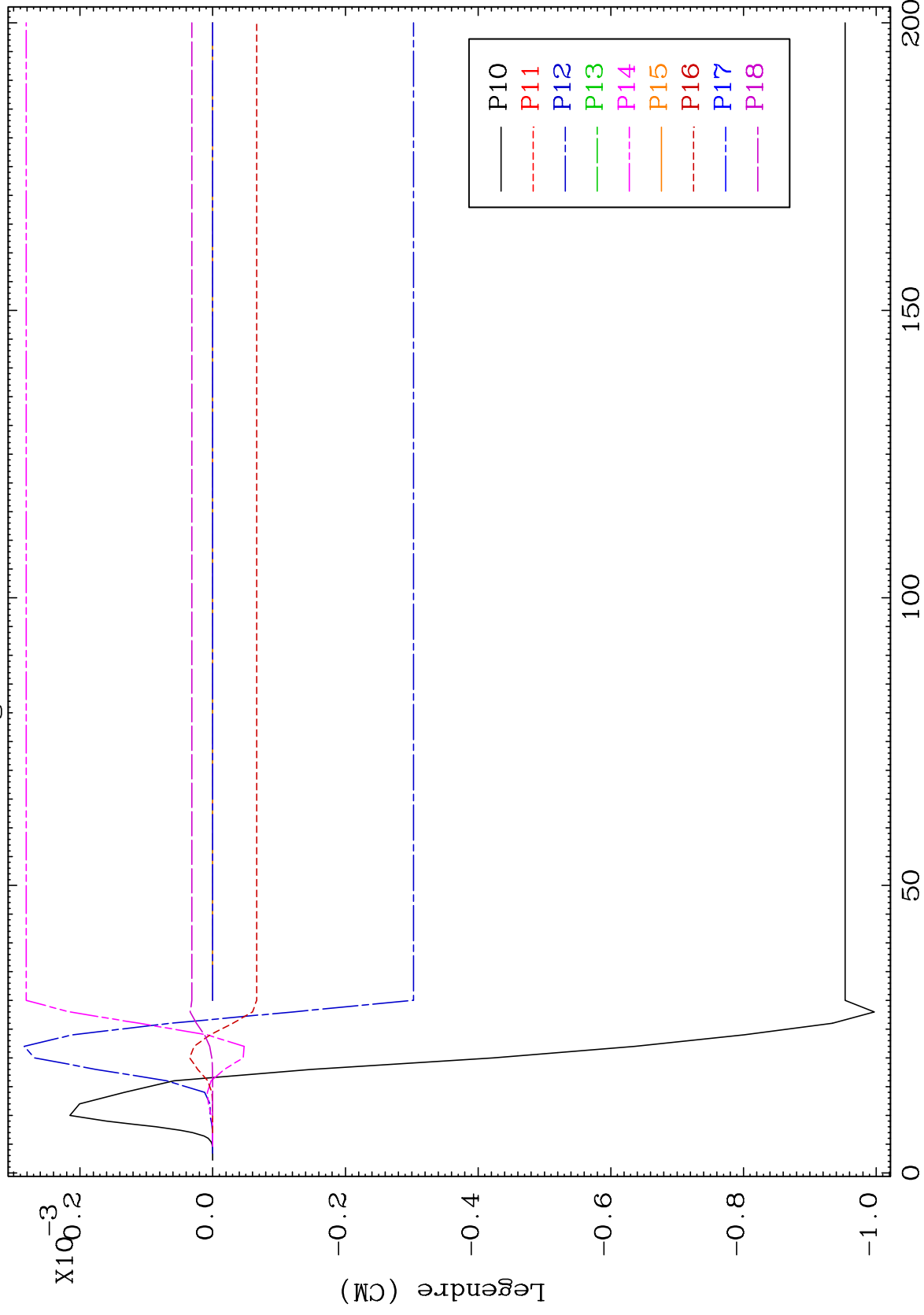
56-Ba-142



MAT 5661

56-Ba-142

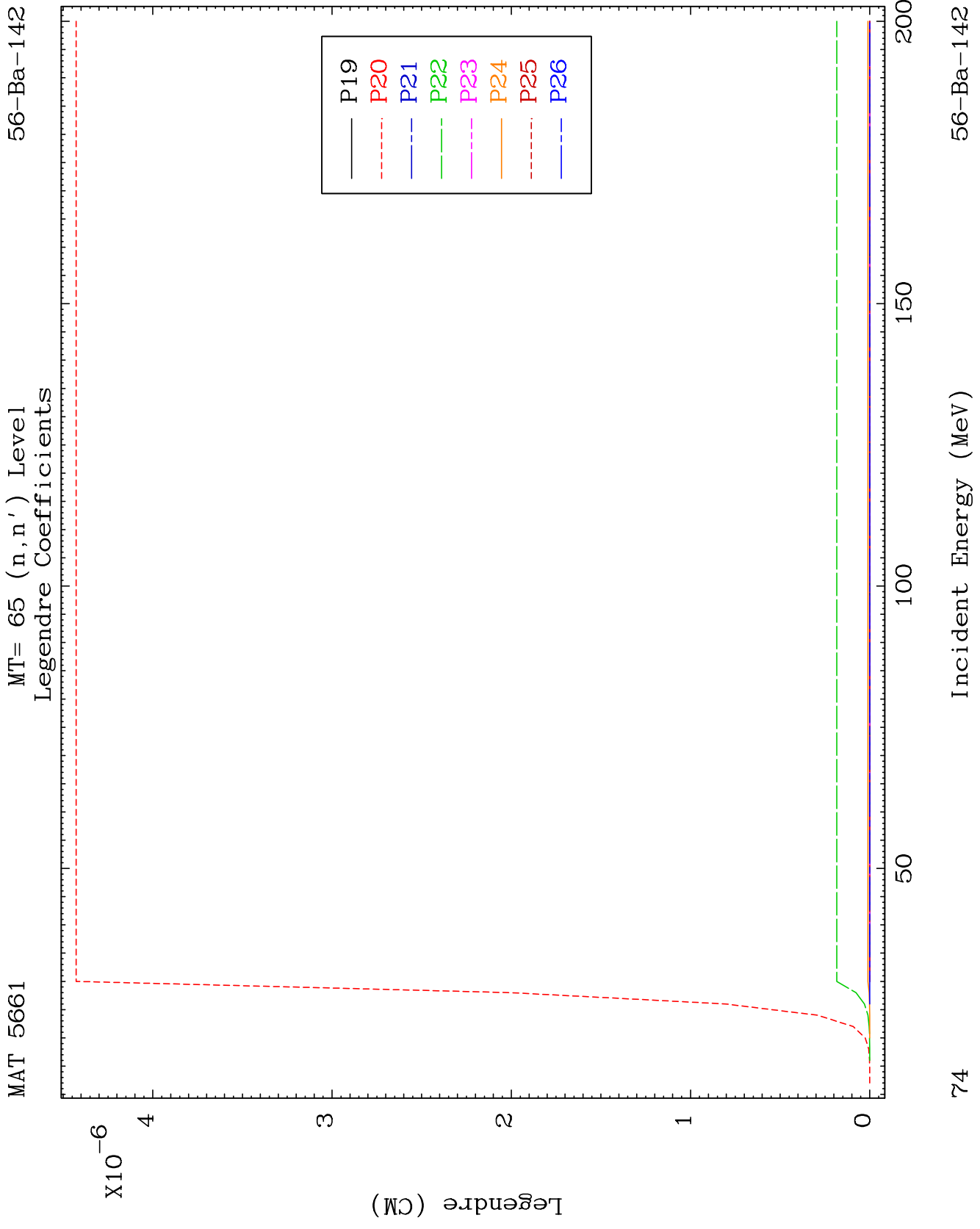
MT= 65 (n,n') Level
Legendre Coefficients

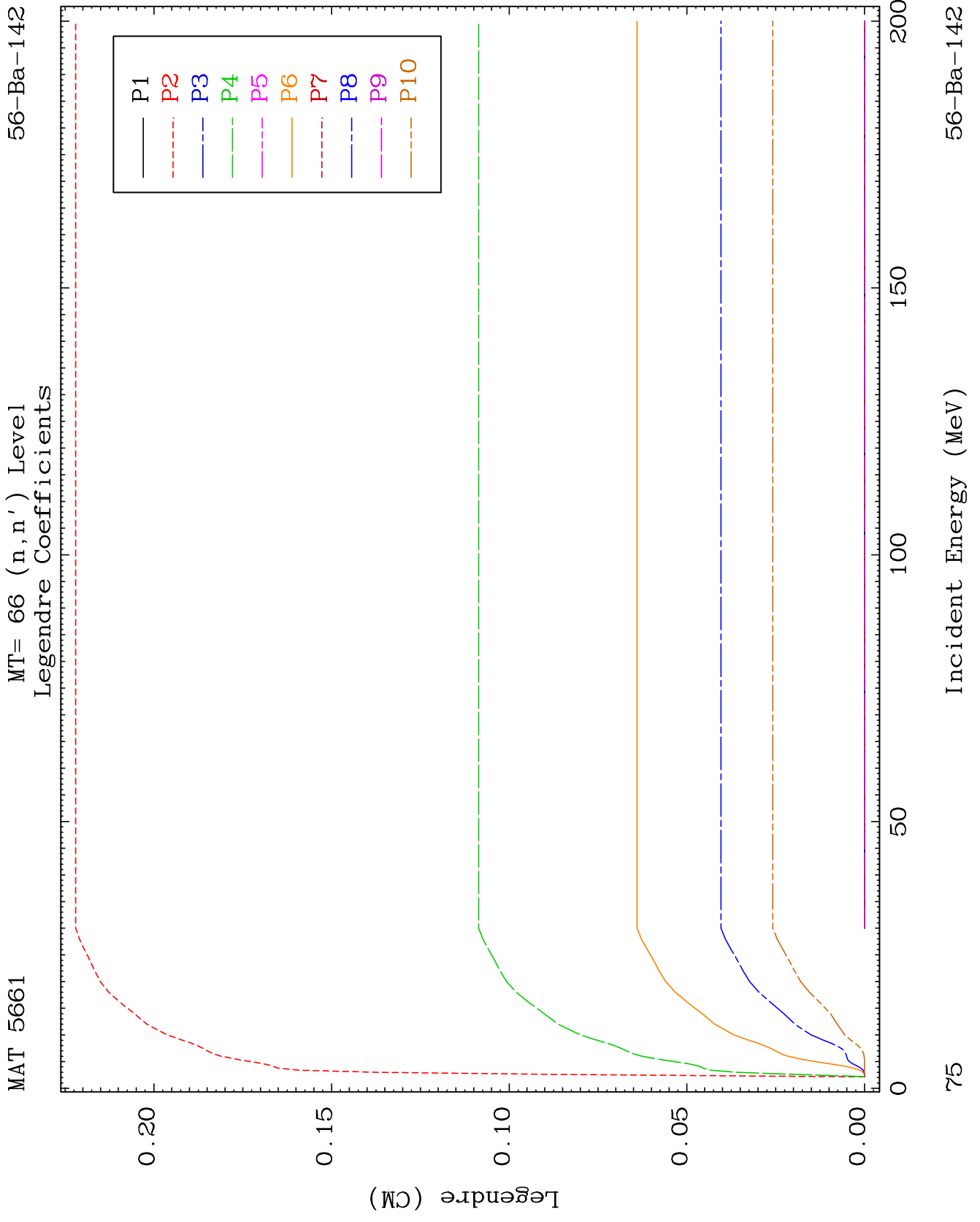


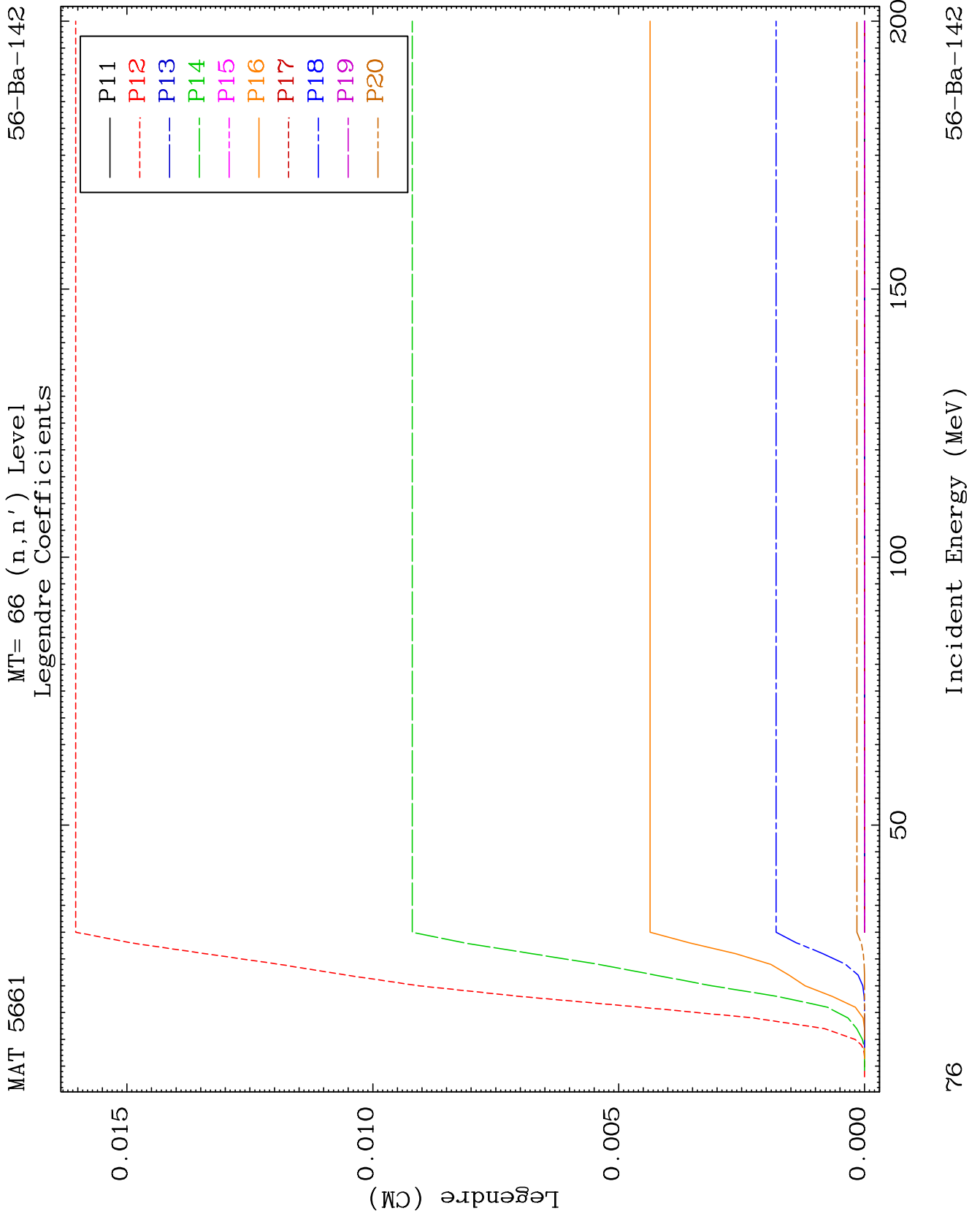
73

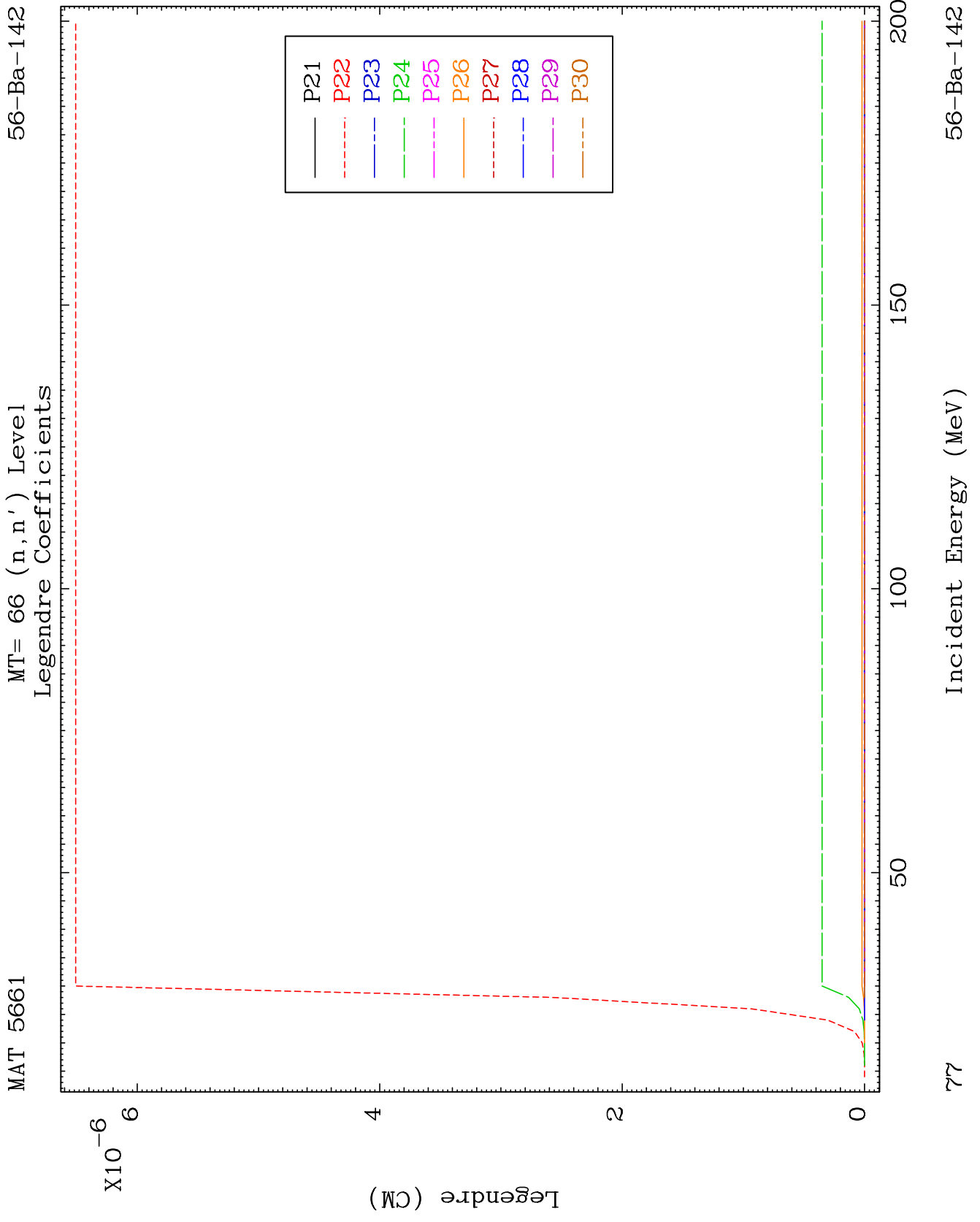
Incident Energy (MeV)

56-Ba-142





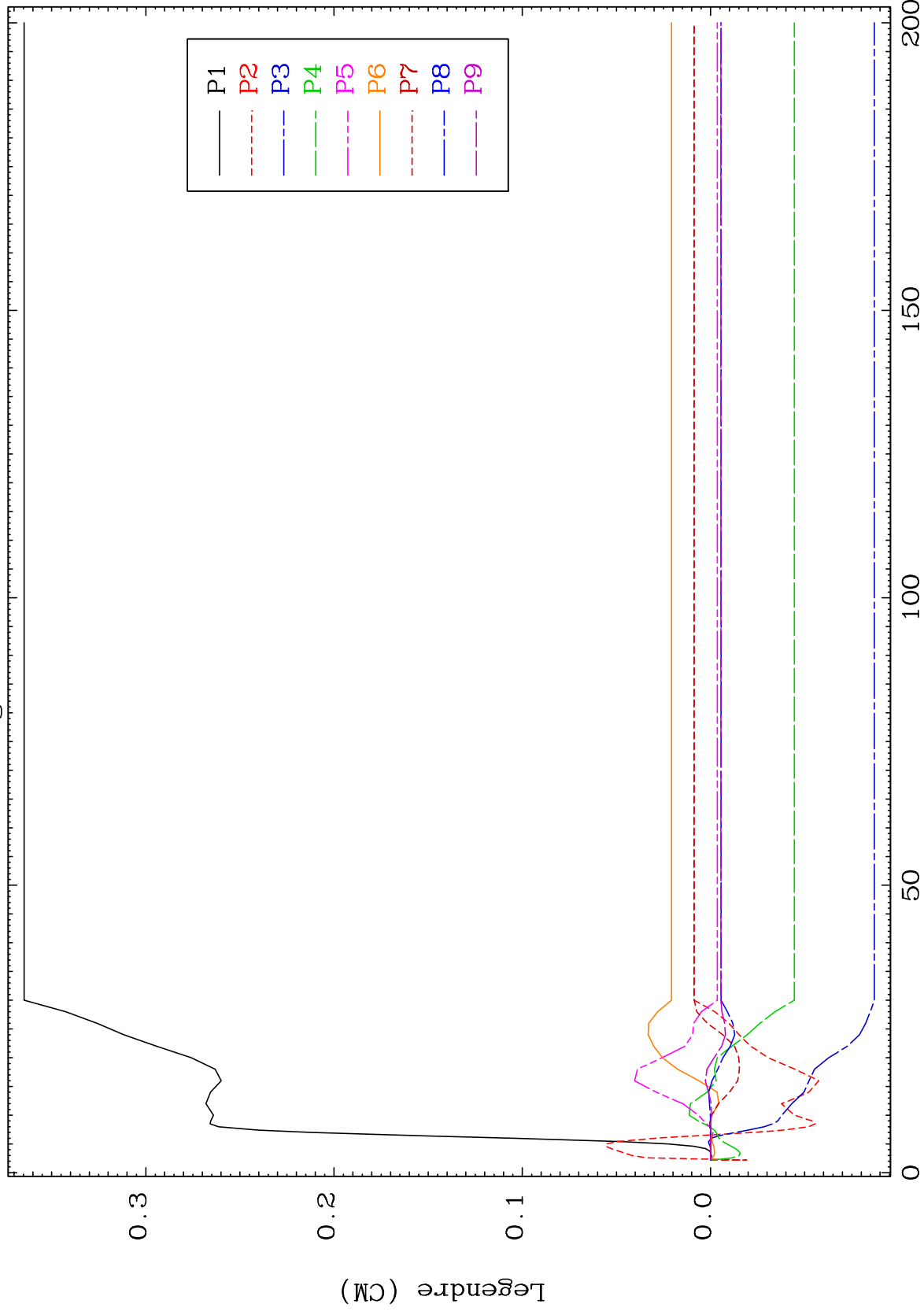




MAT 5661

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

56-Ba-142



78

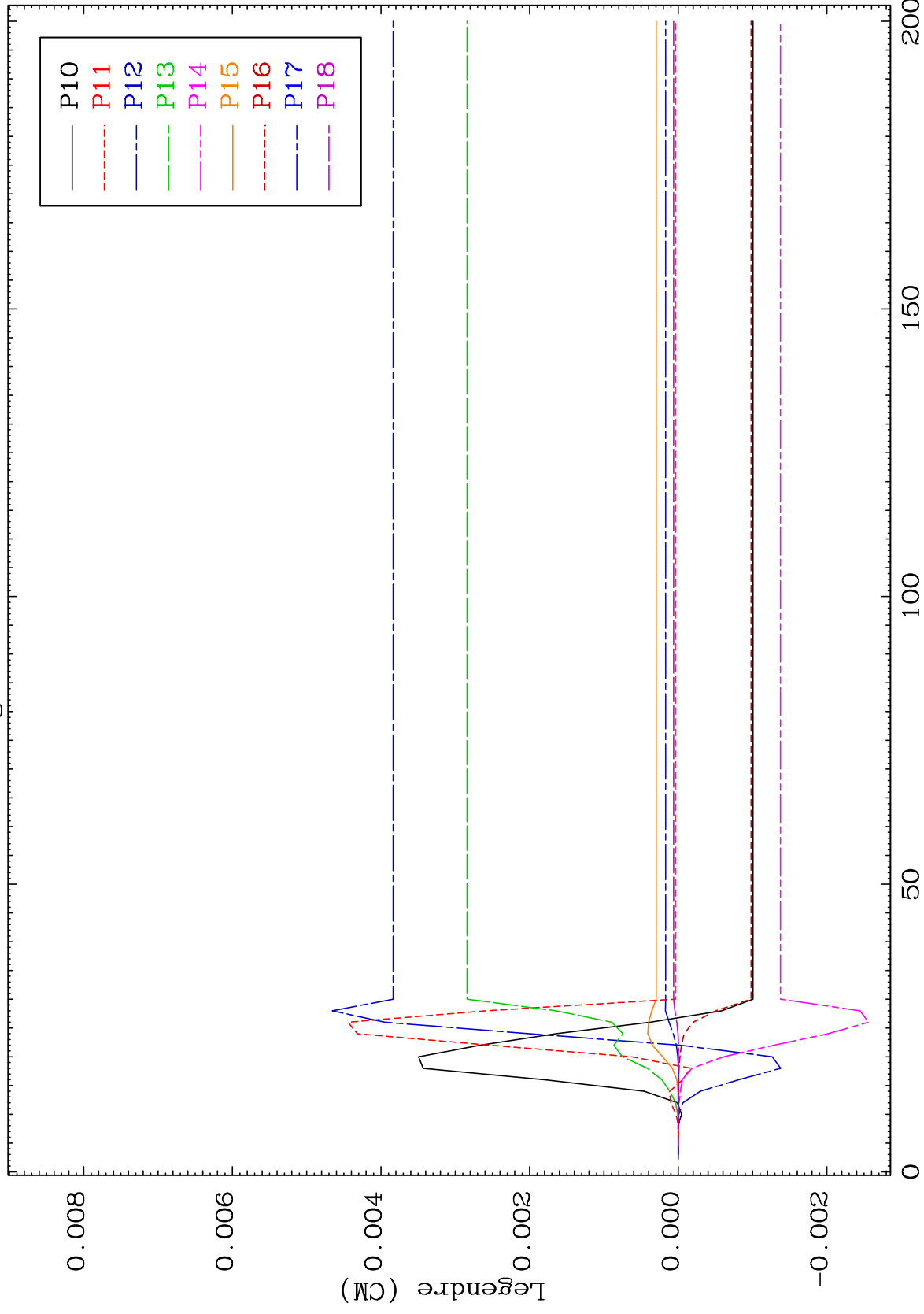
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



79

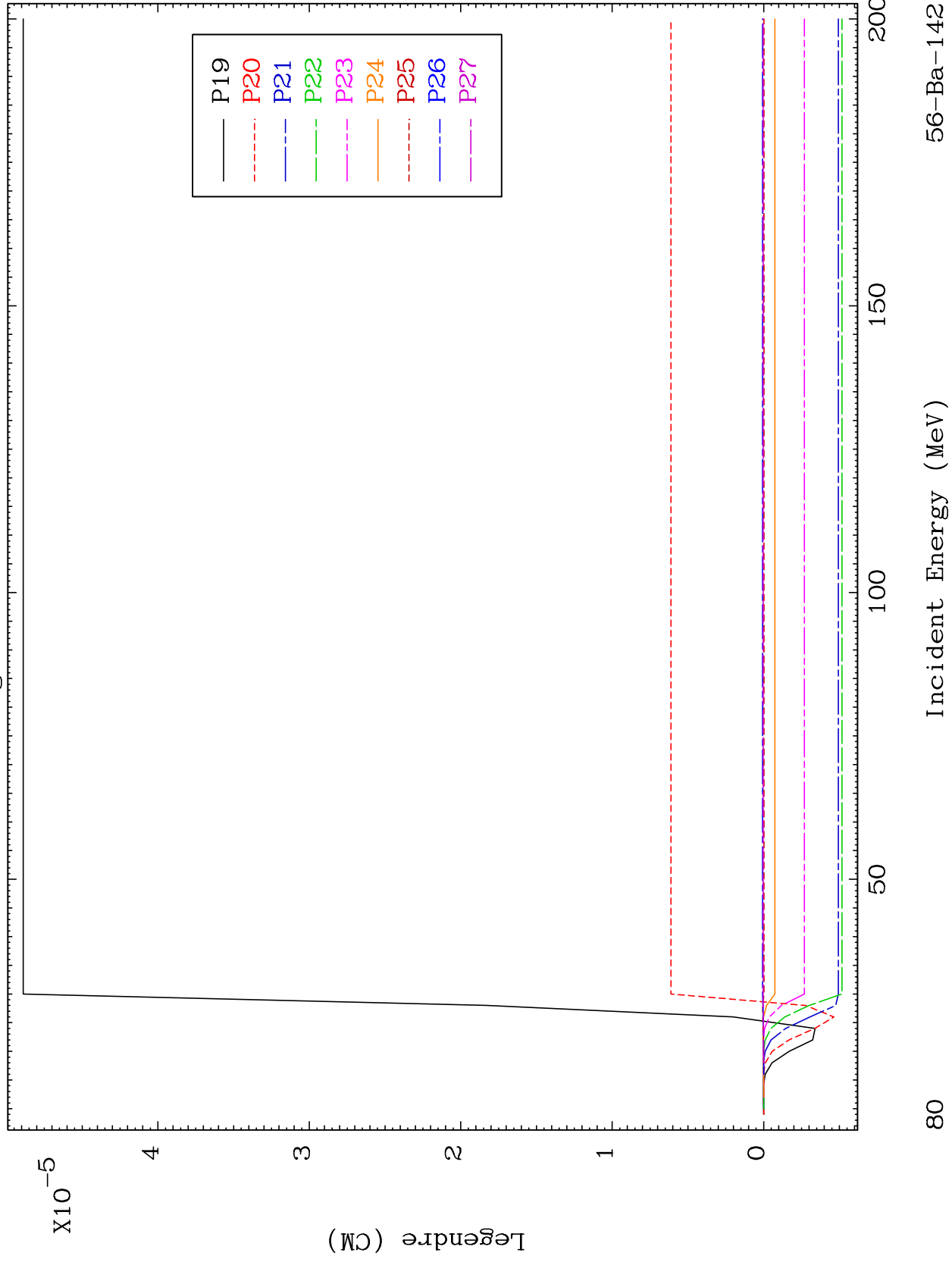
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

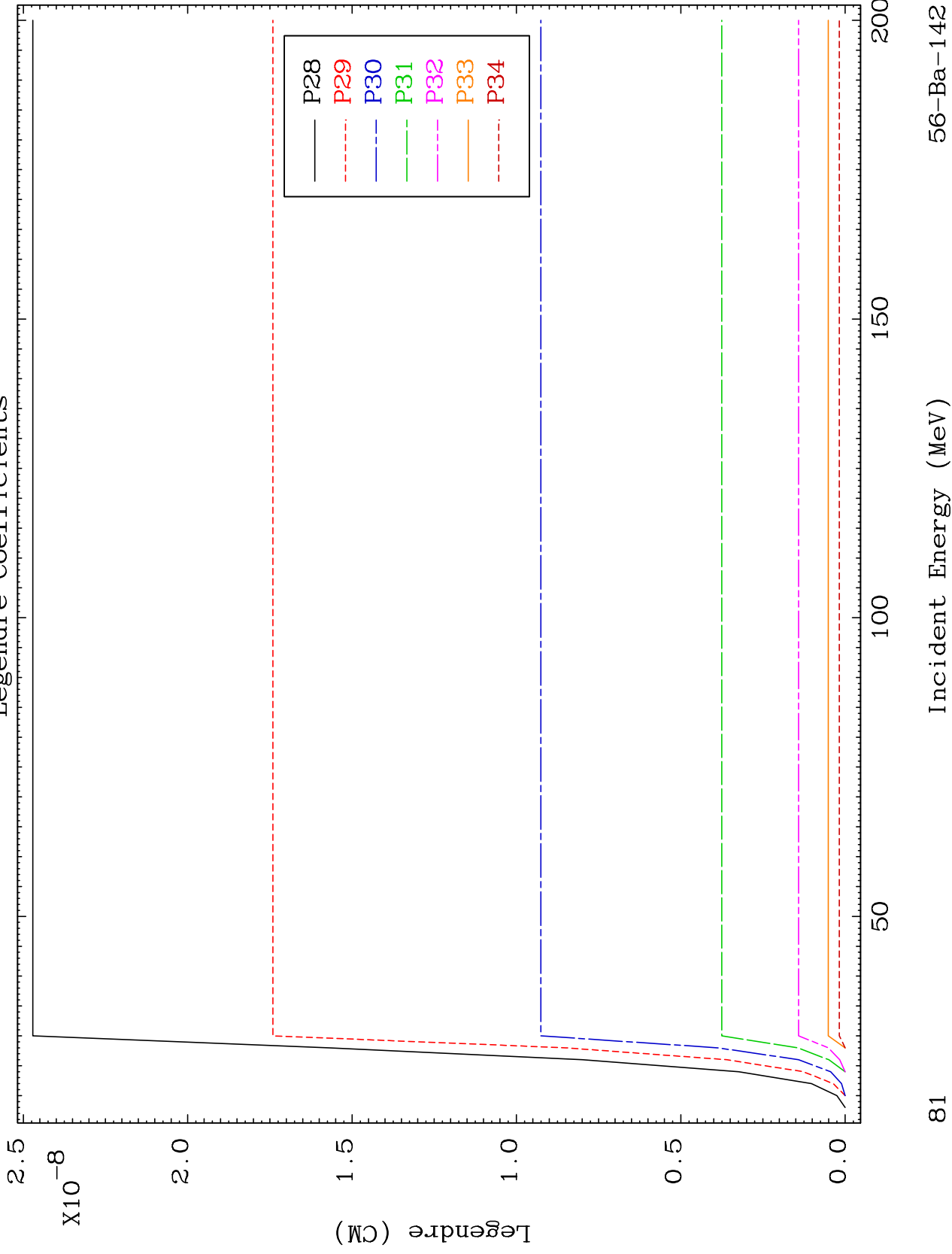
56-Ba-142



MAT 5661

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

56-Ba-142



81

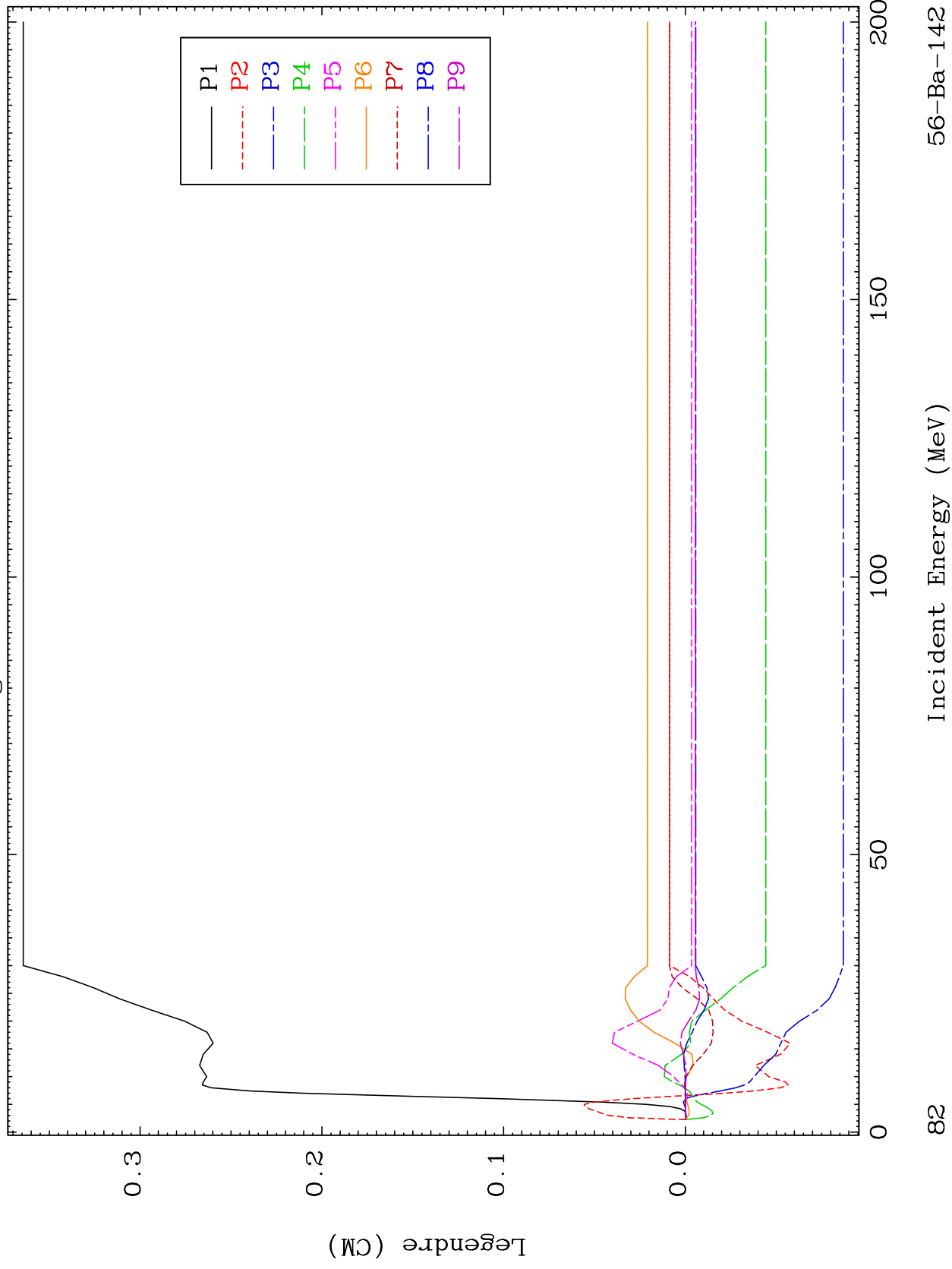
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



56-Ba-142

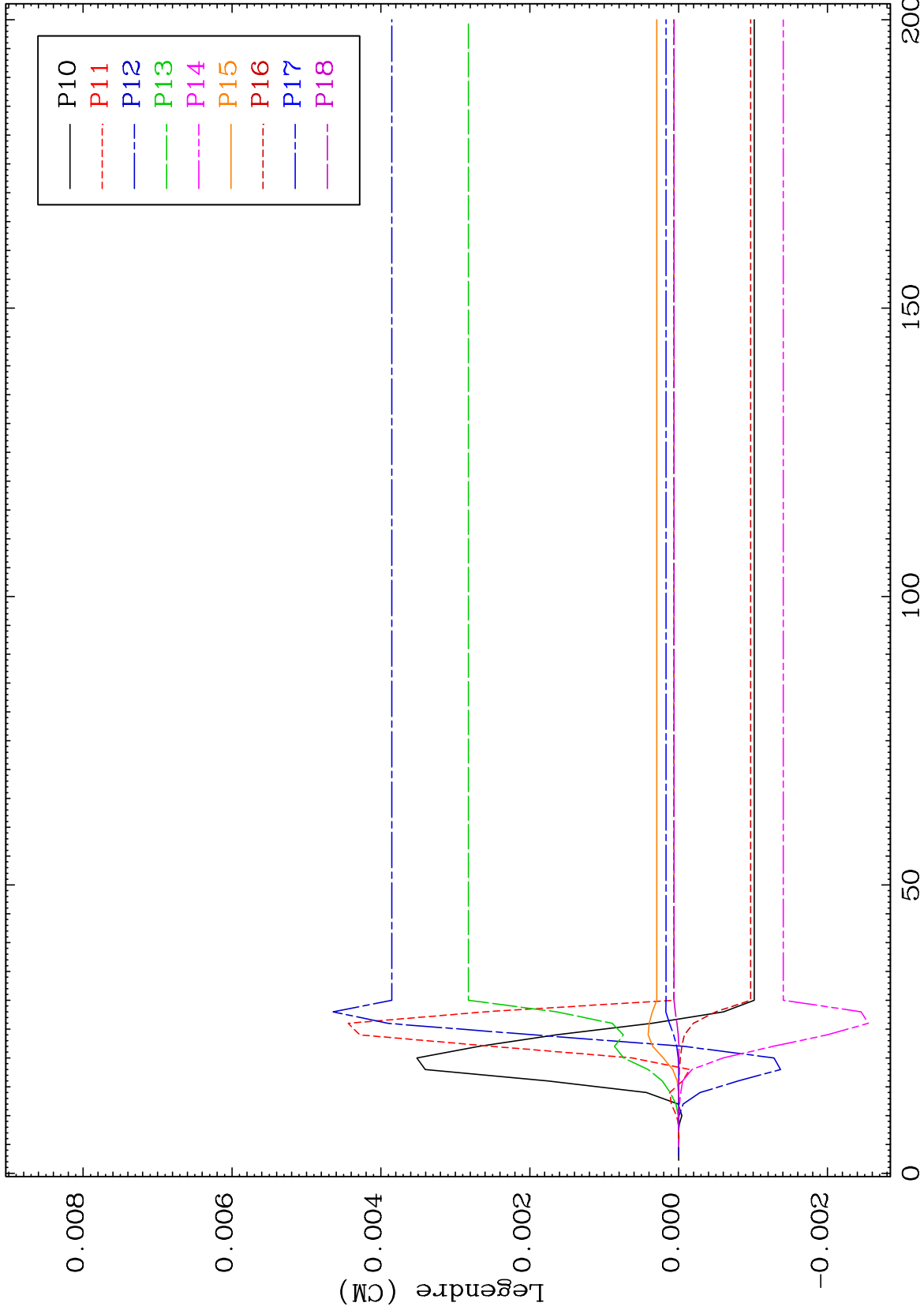
Incident Energy (MeV)

82

MAT 5661

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

56-Ba-142



83

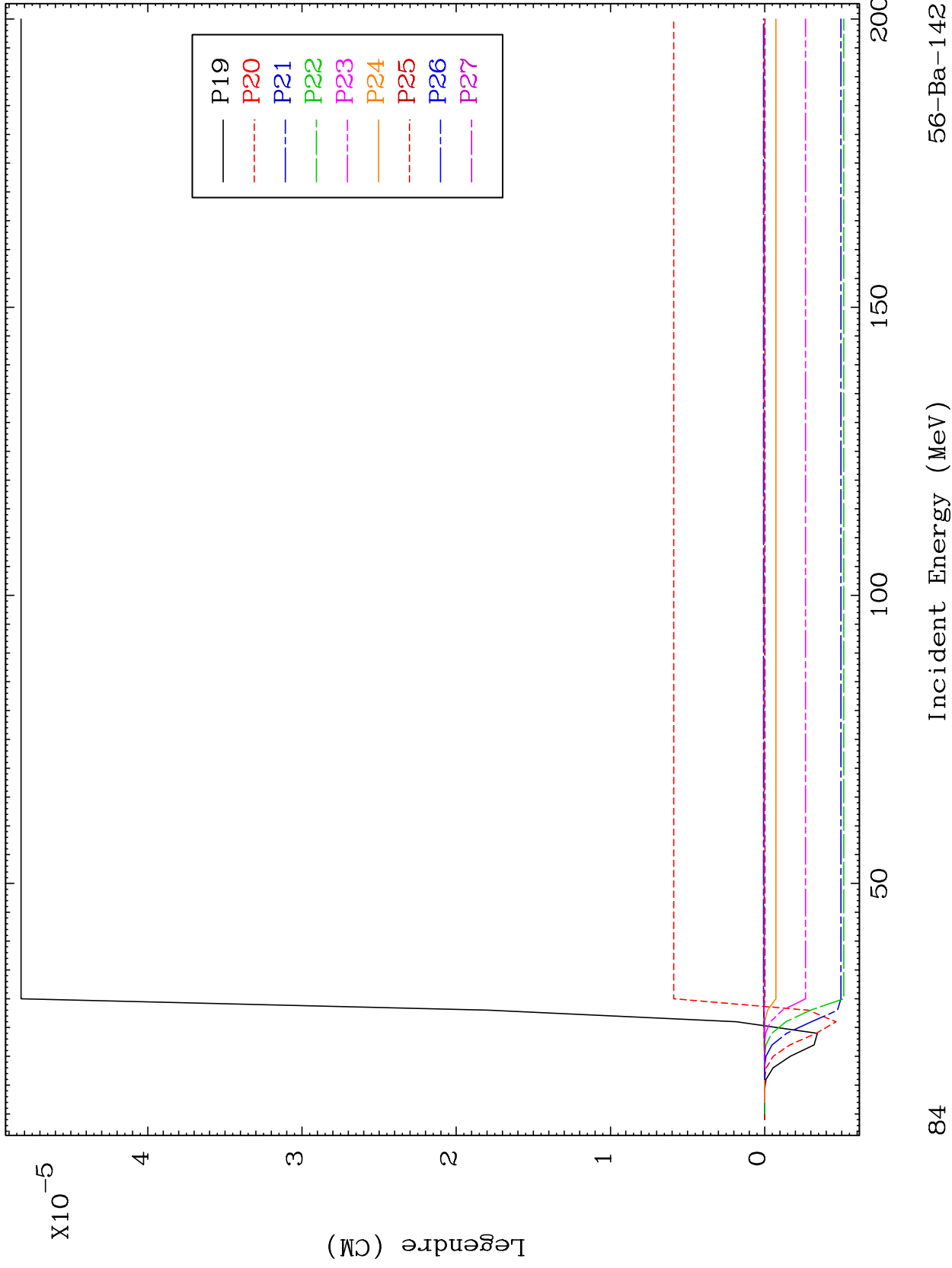
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

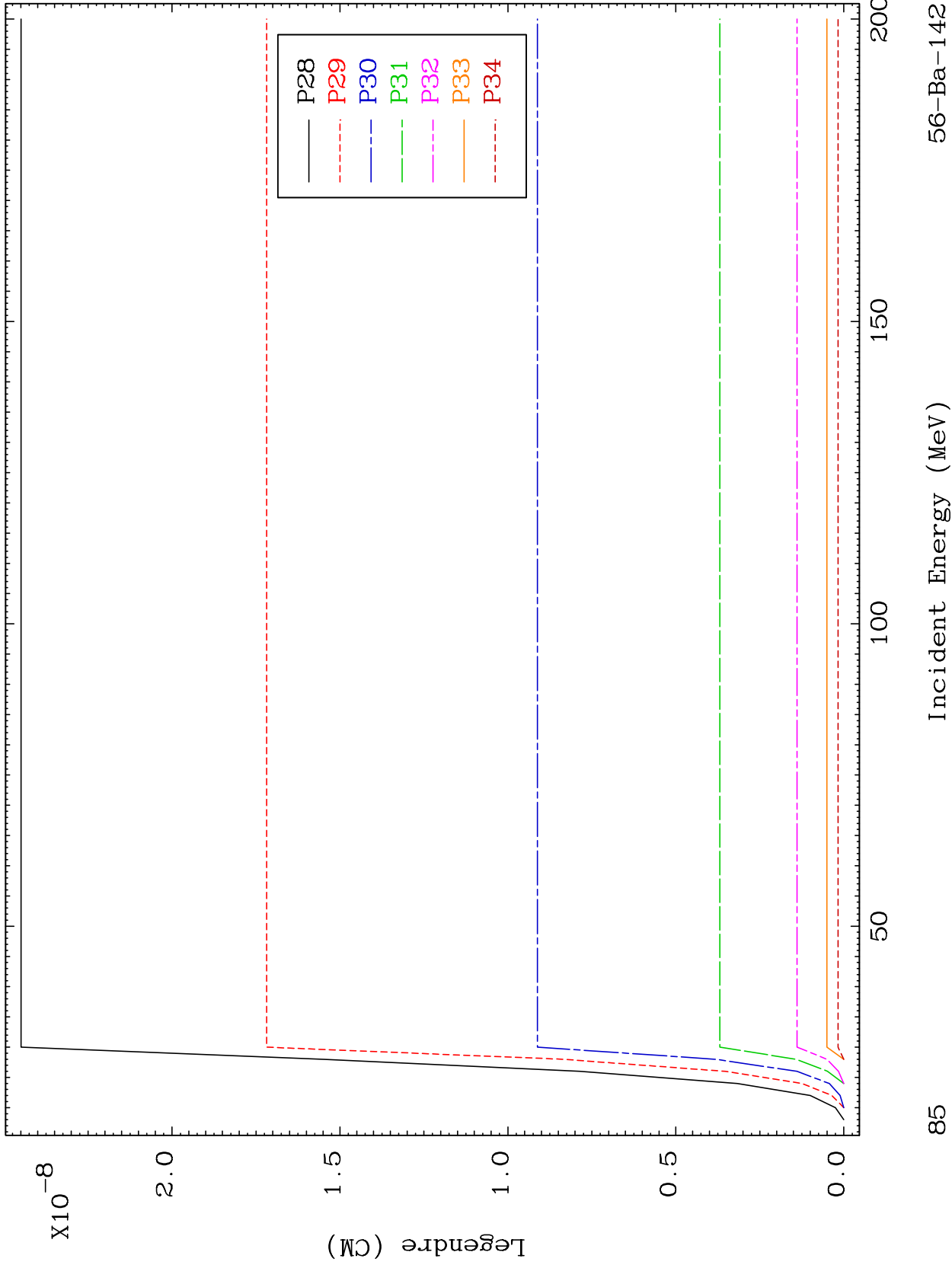
56-Ba-142



MAT 5661

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

56-Ba-142



85

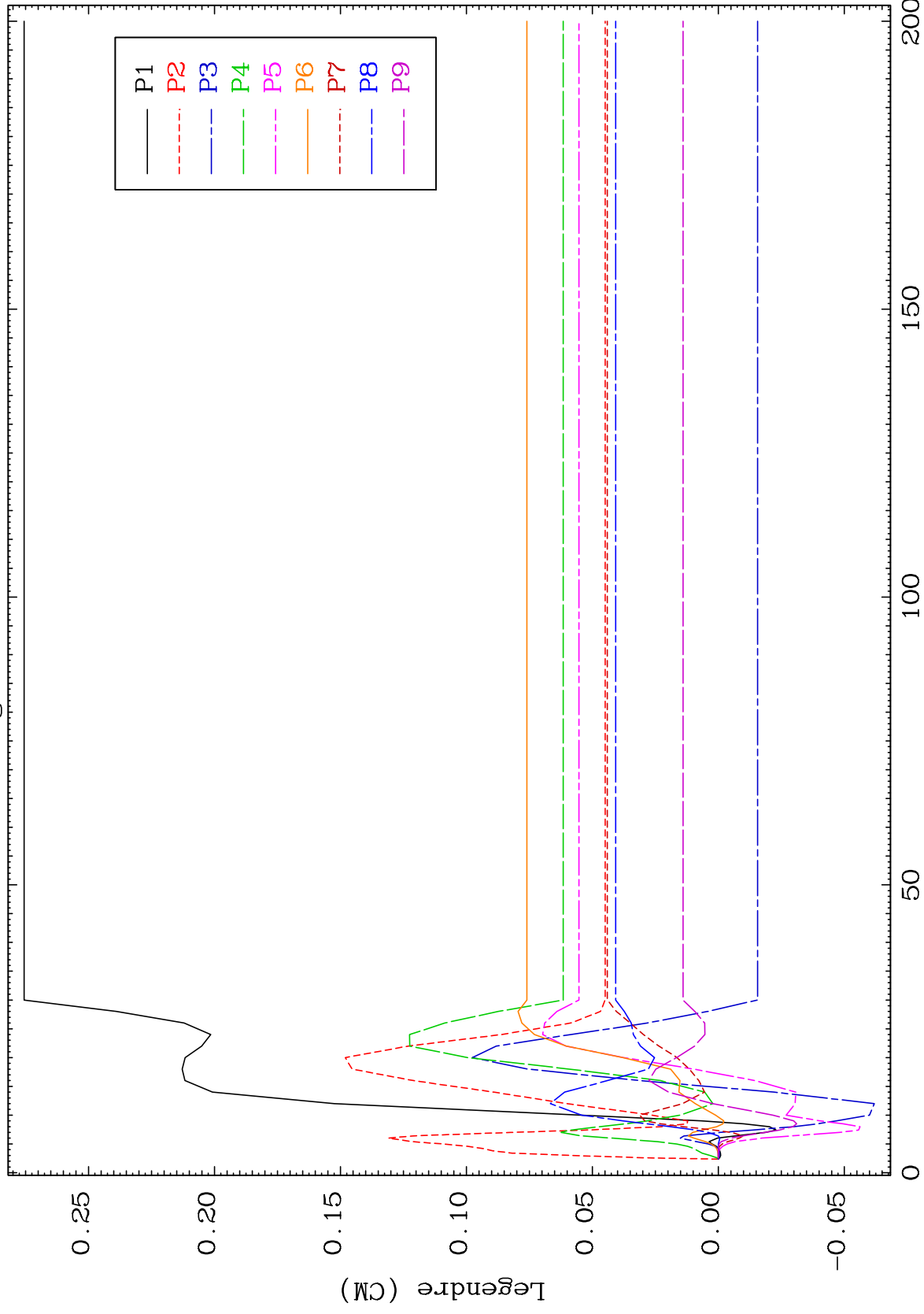
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



86

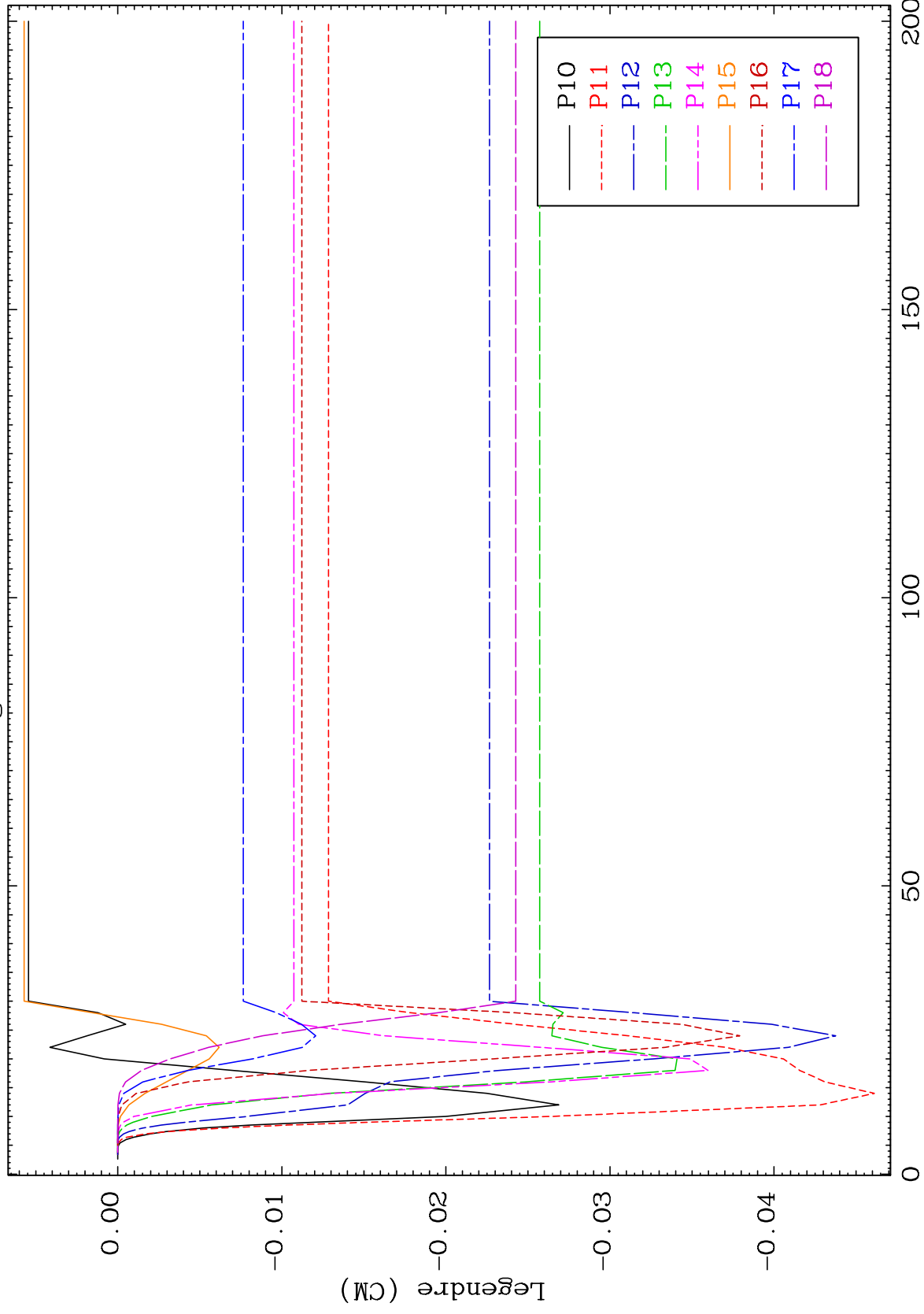
Incident Energy (MeV)

56-Ba-142

MAT 5661

56-Ba-142

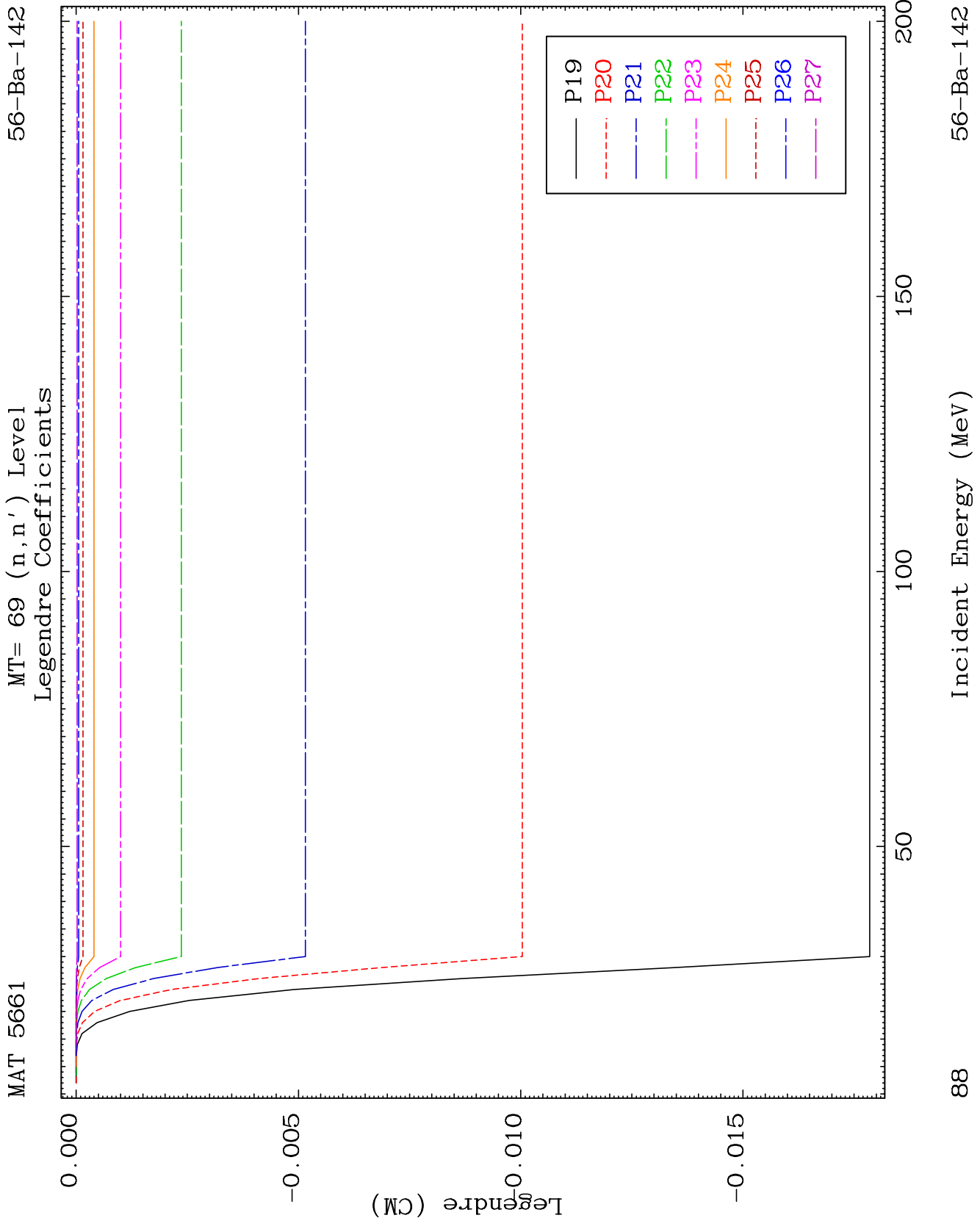
MT= 69 (n,n') Level
Legendre Coefficients

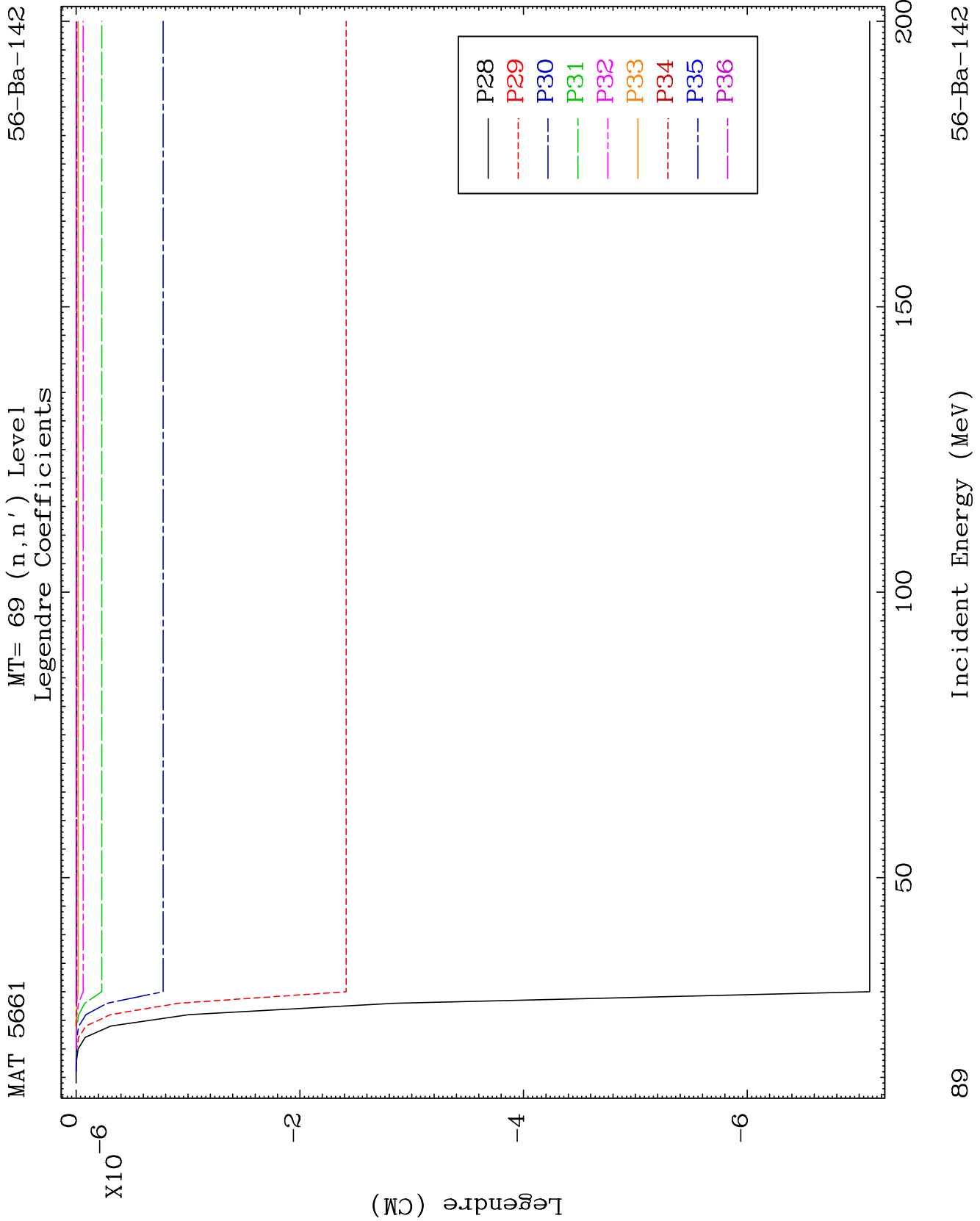


87

Incident Energy (MeV)

56-Ba-142

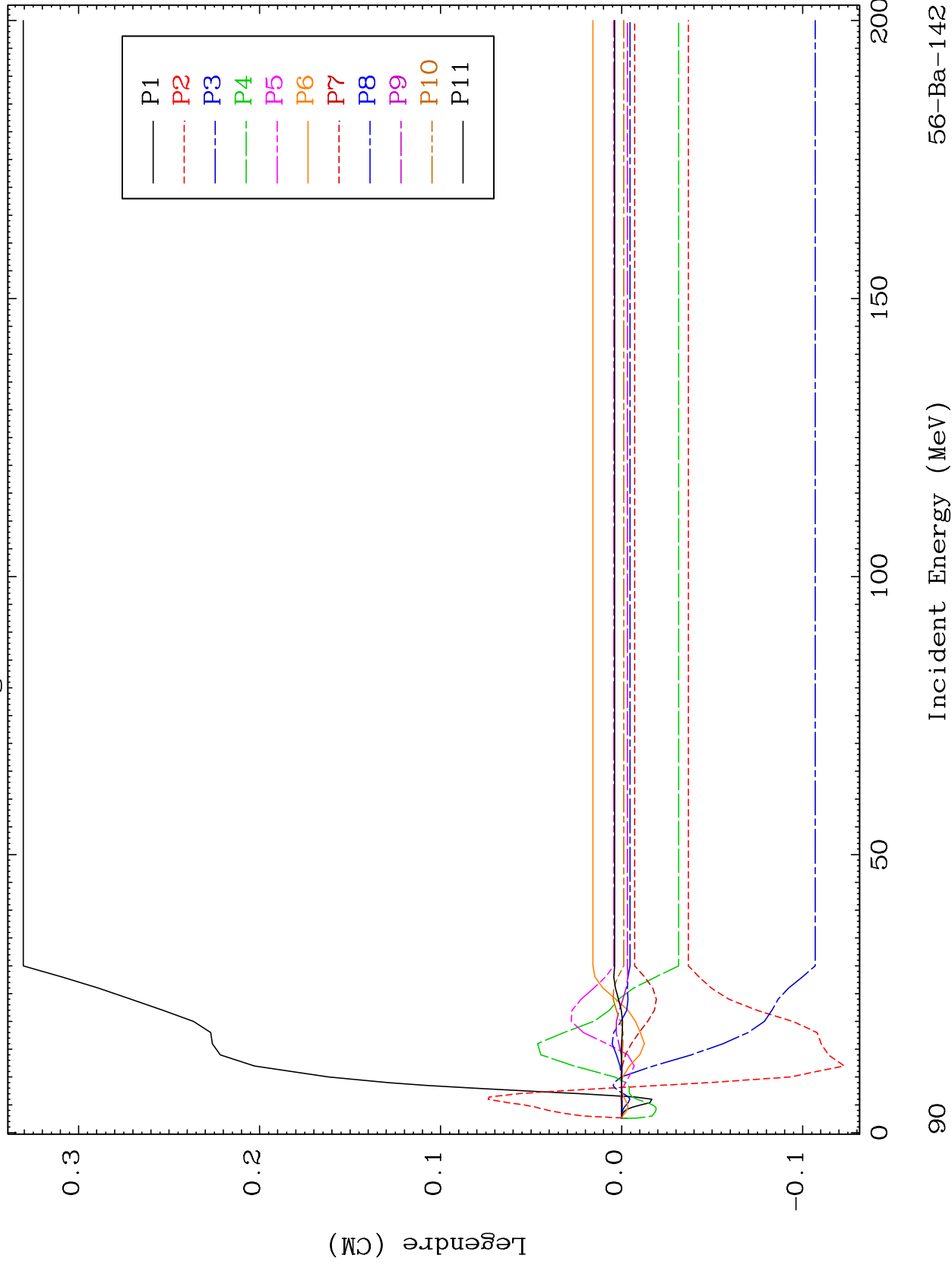




MAT 5661

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

56-Ba-142



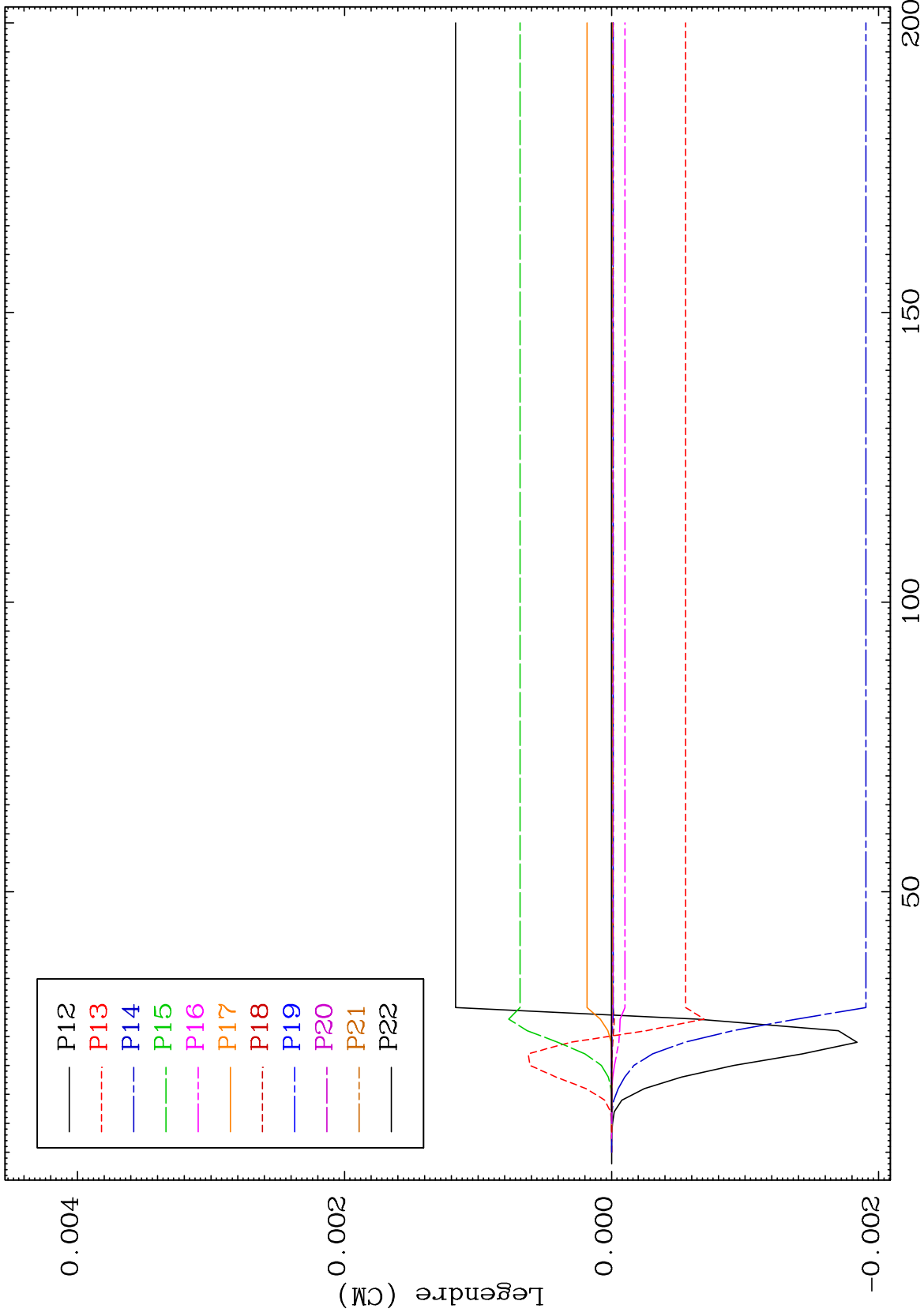
56-Ba-142

Incident Energy (MeV)

MAT 5661

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

56-Ba-142



91

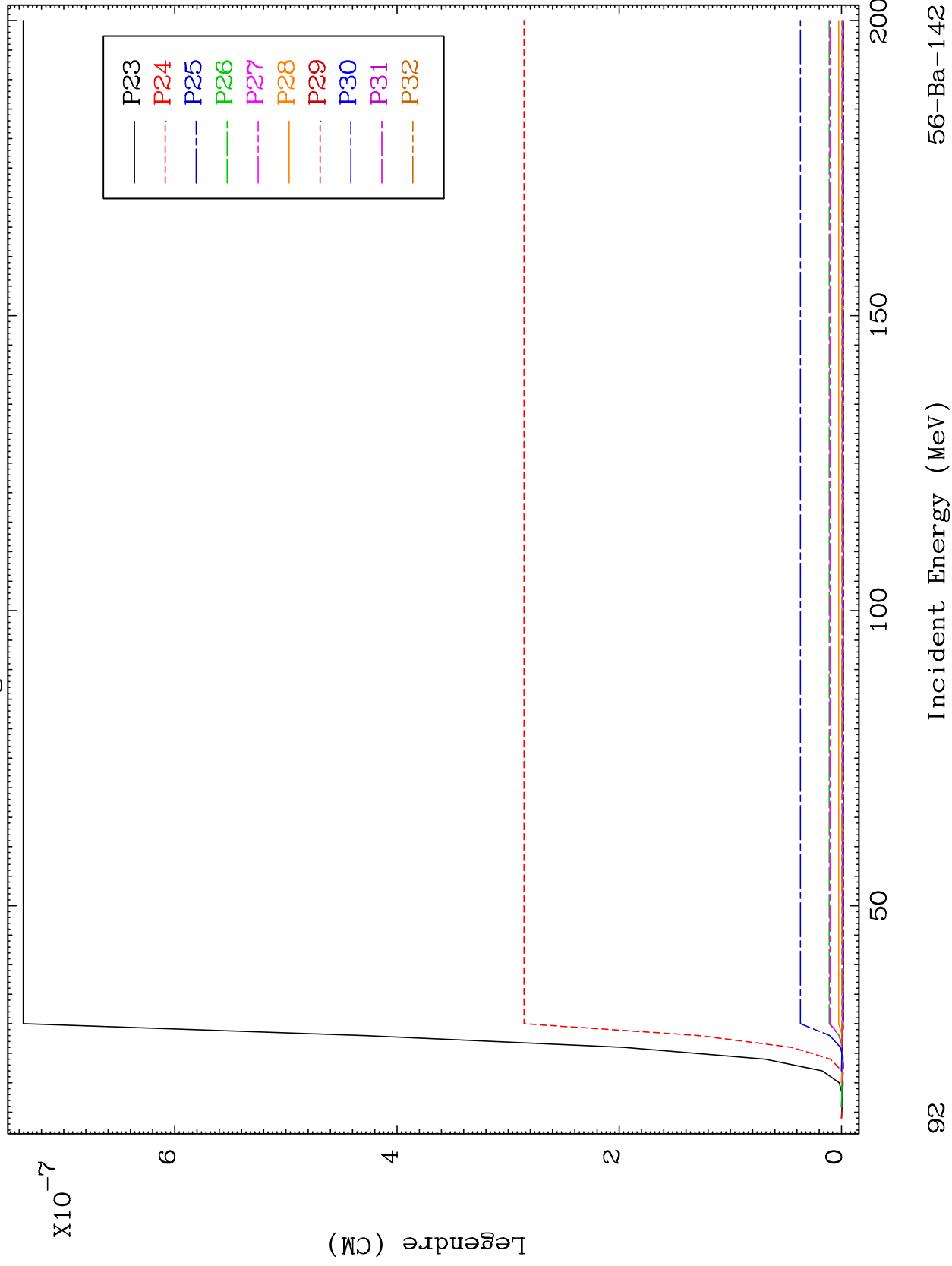
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

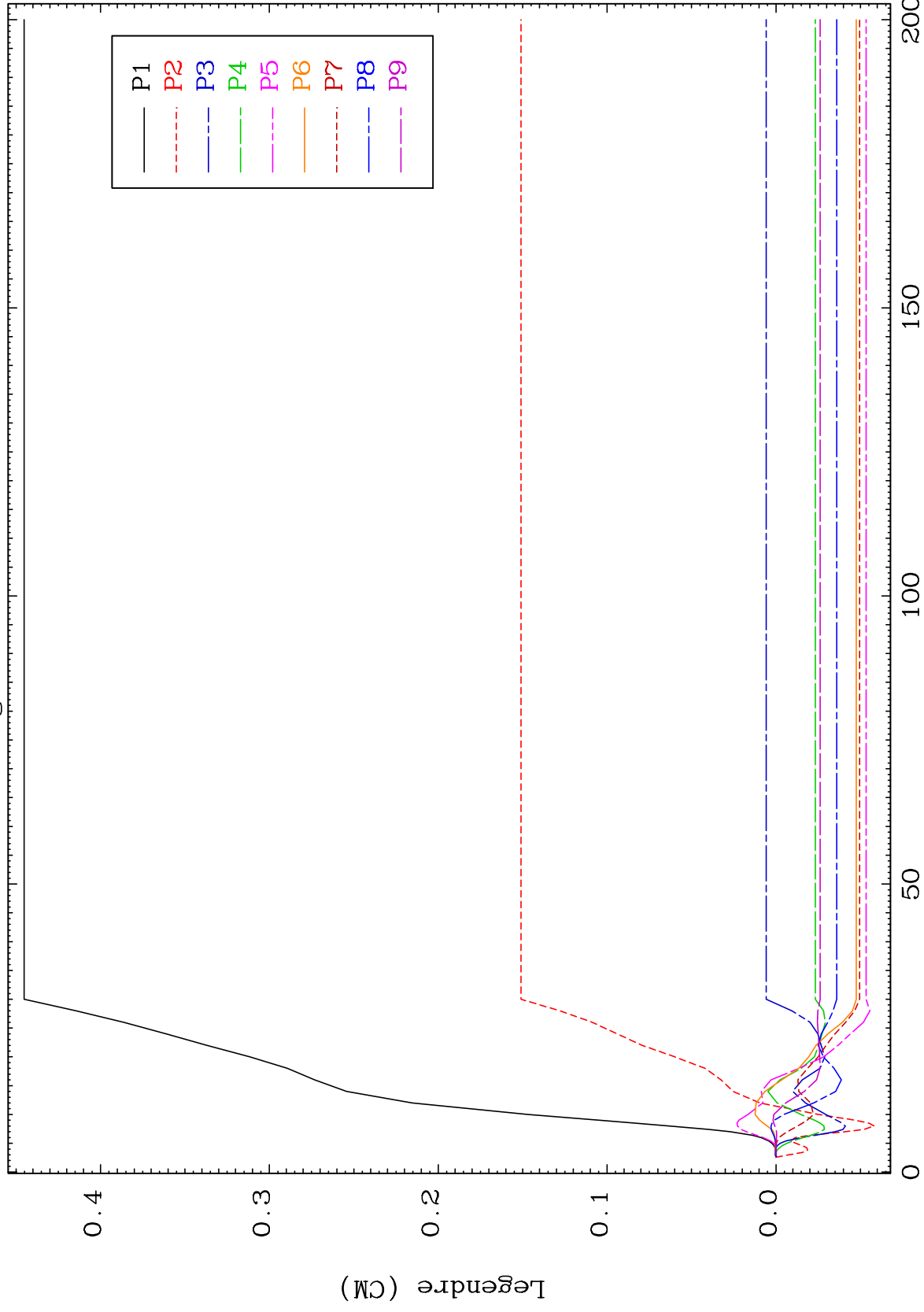
56-Ba-142



MAT 5661

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

56-Ba-142



93

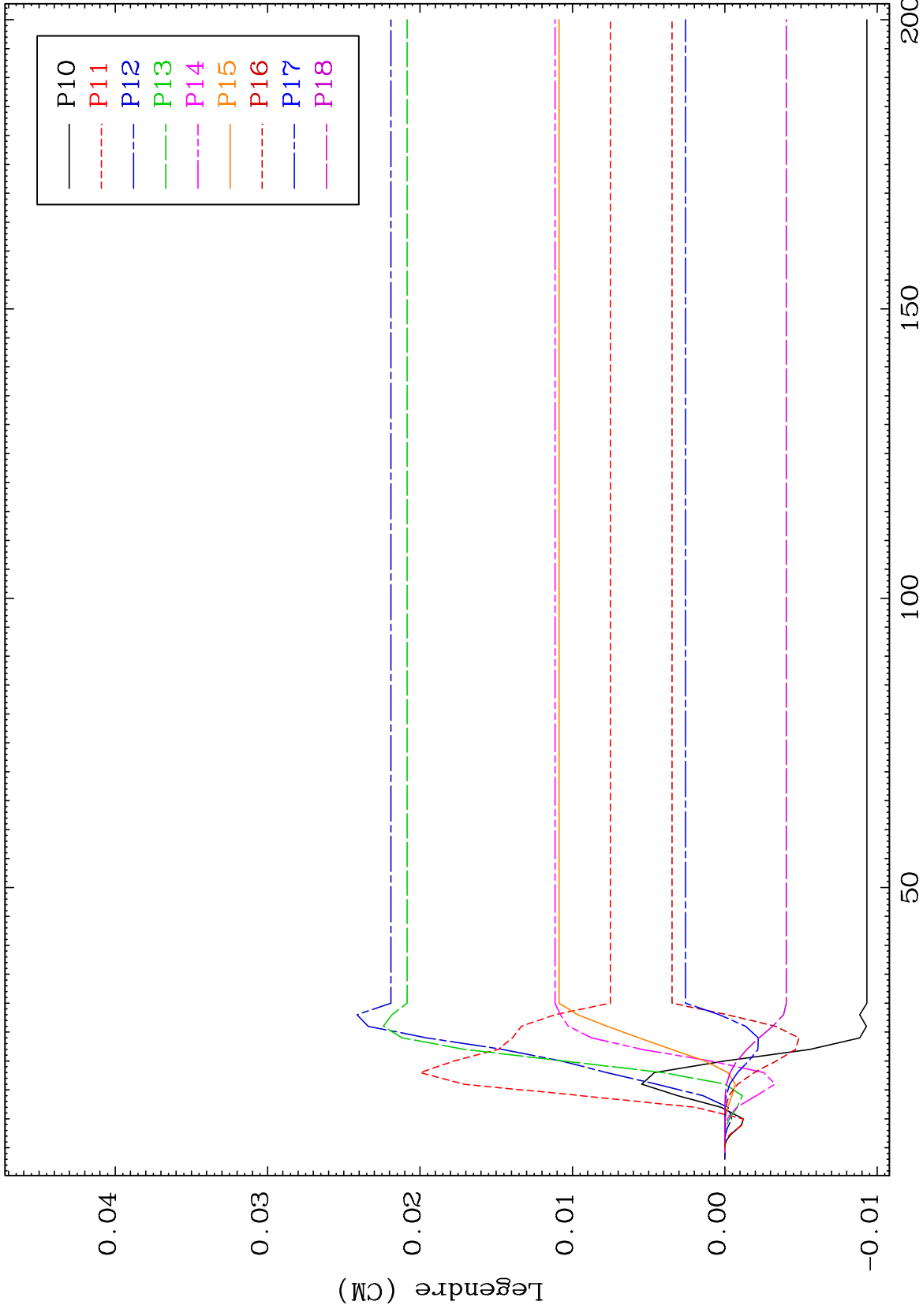
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



94

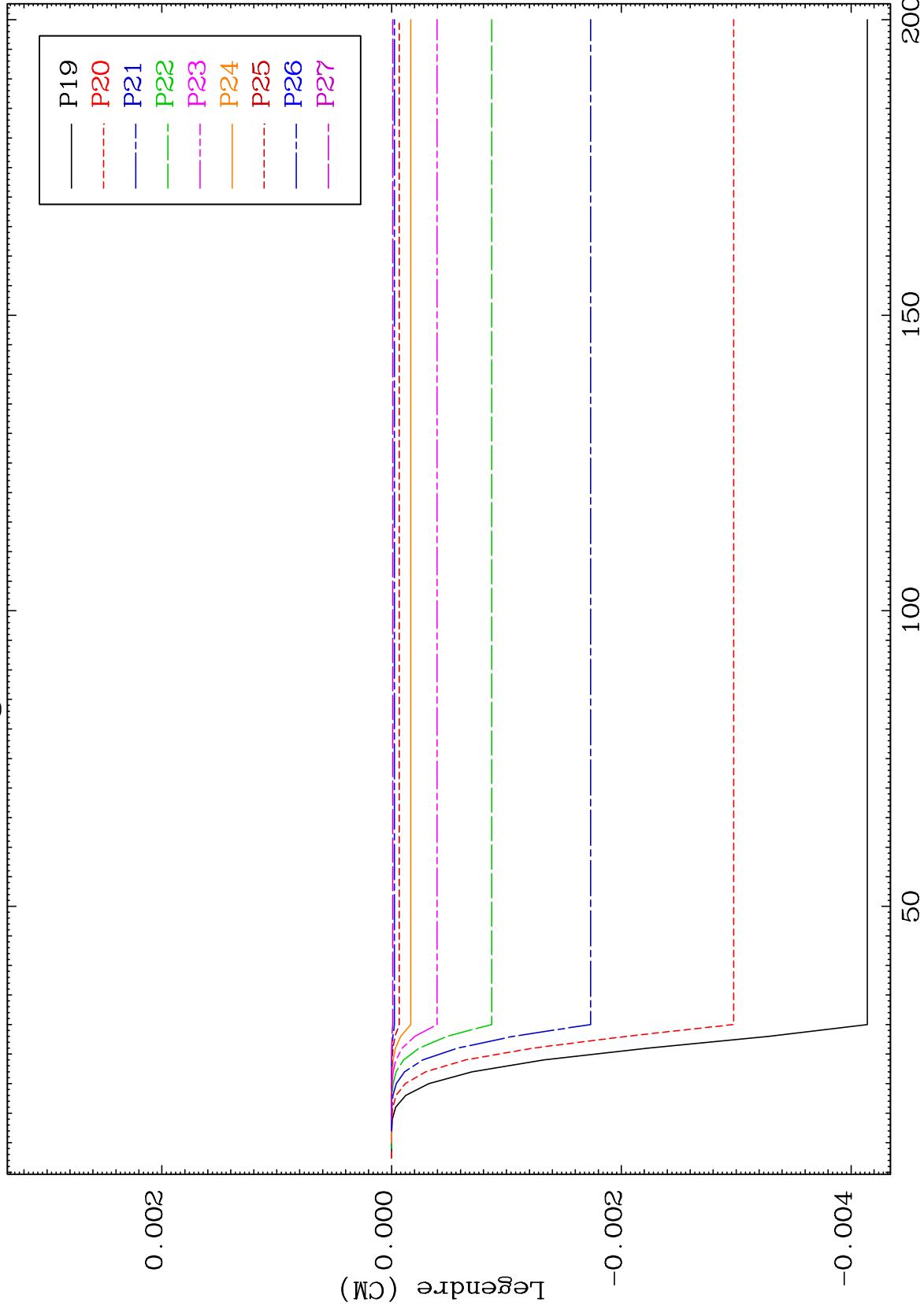
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

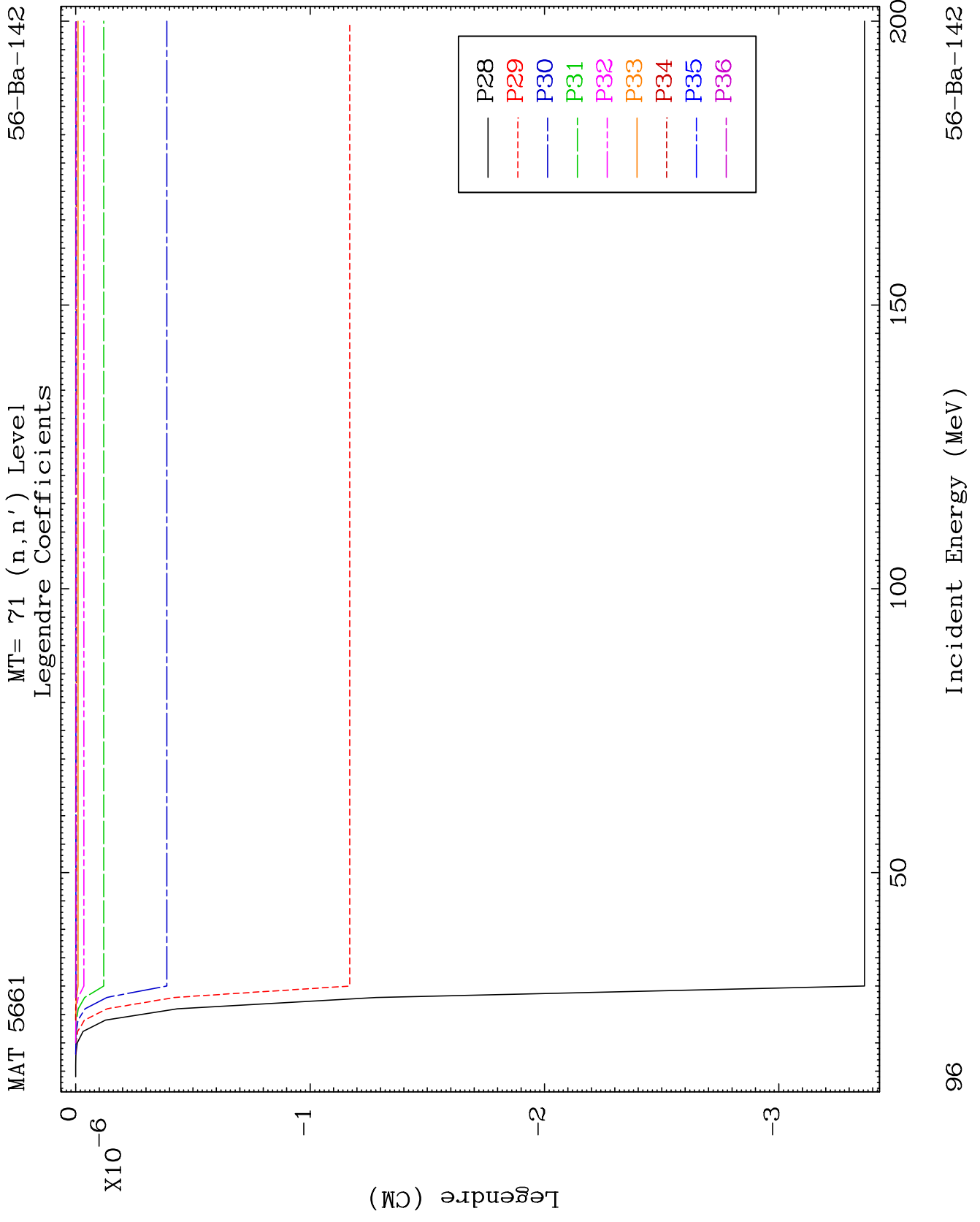
56-Ba-142



95

Incident Energy (MeV)

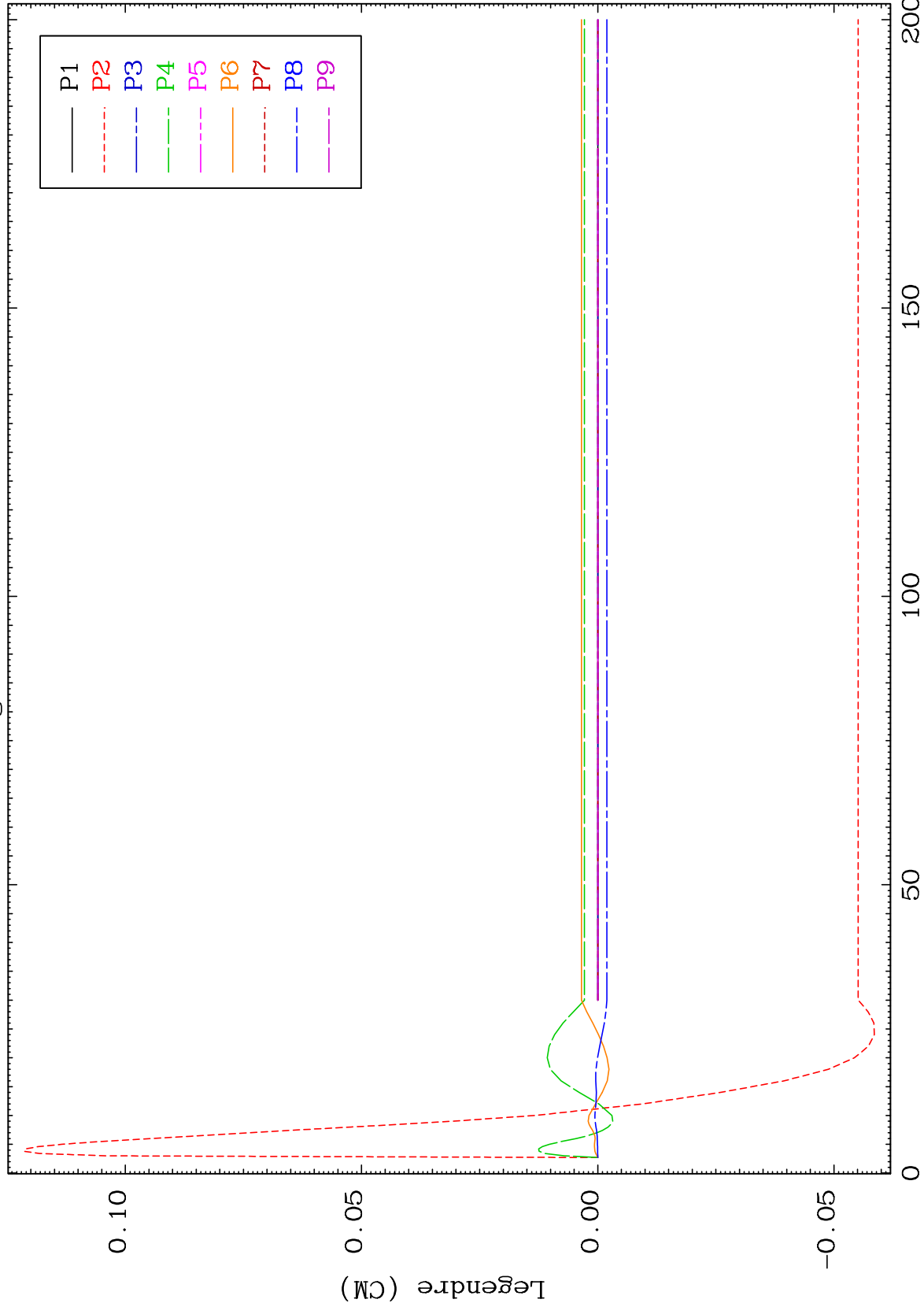
56-Ba-142



MAT 5661

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

56-Ba-142



97

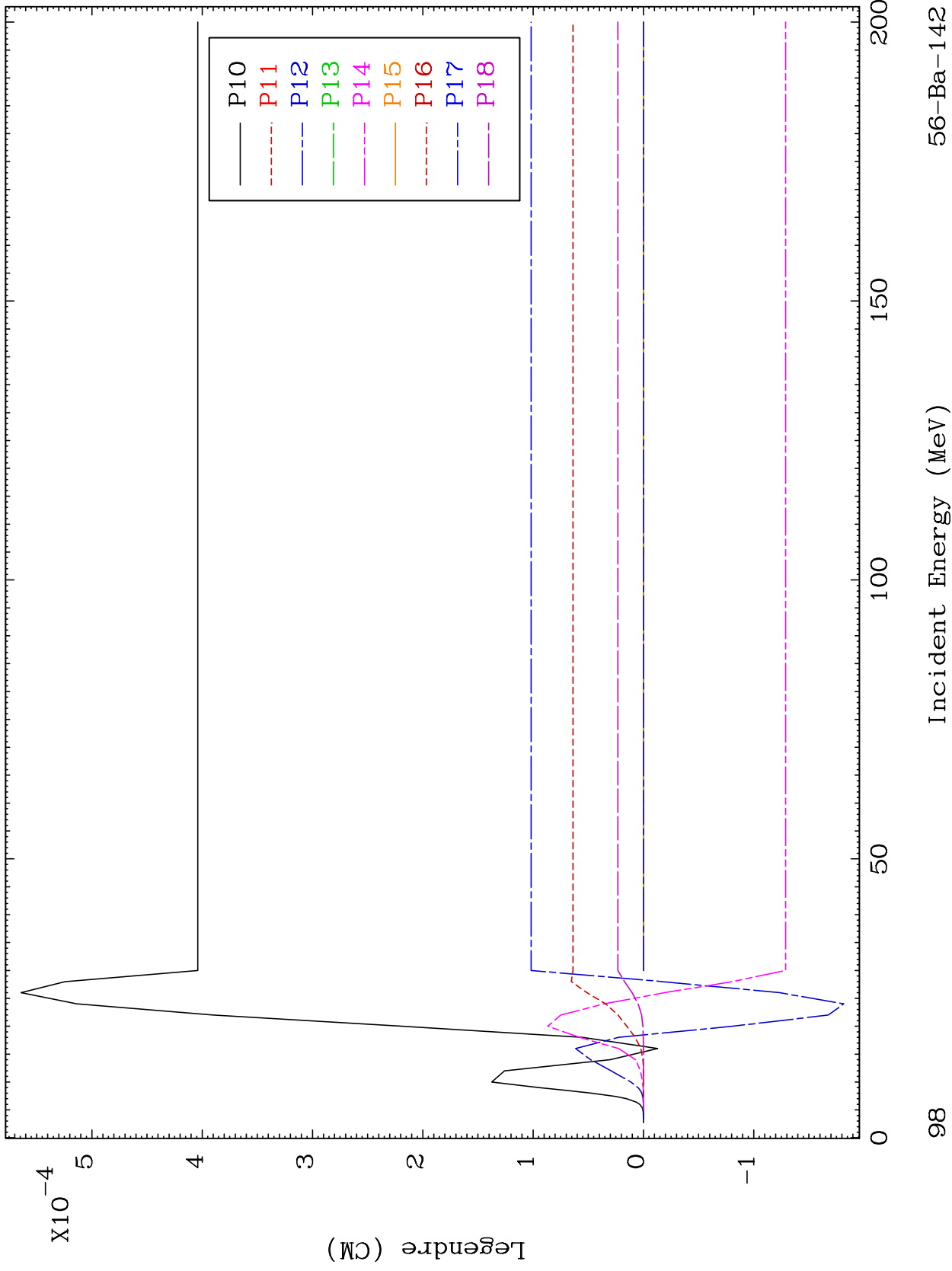
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

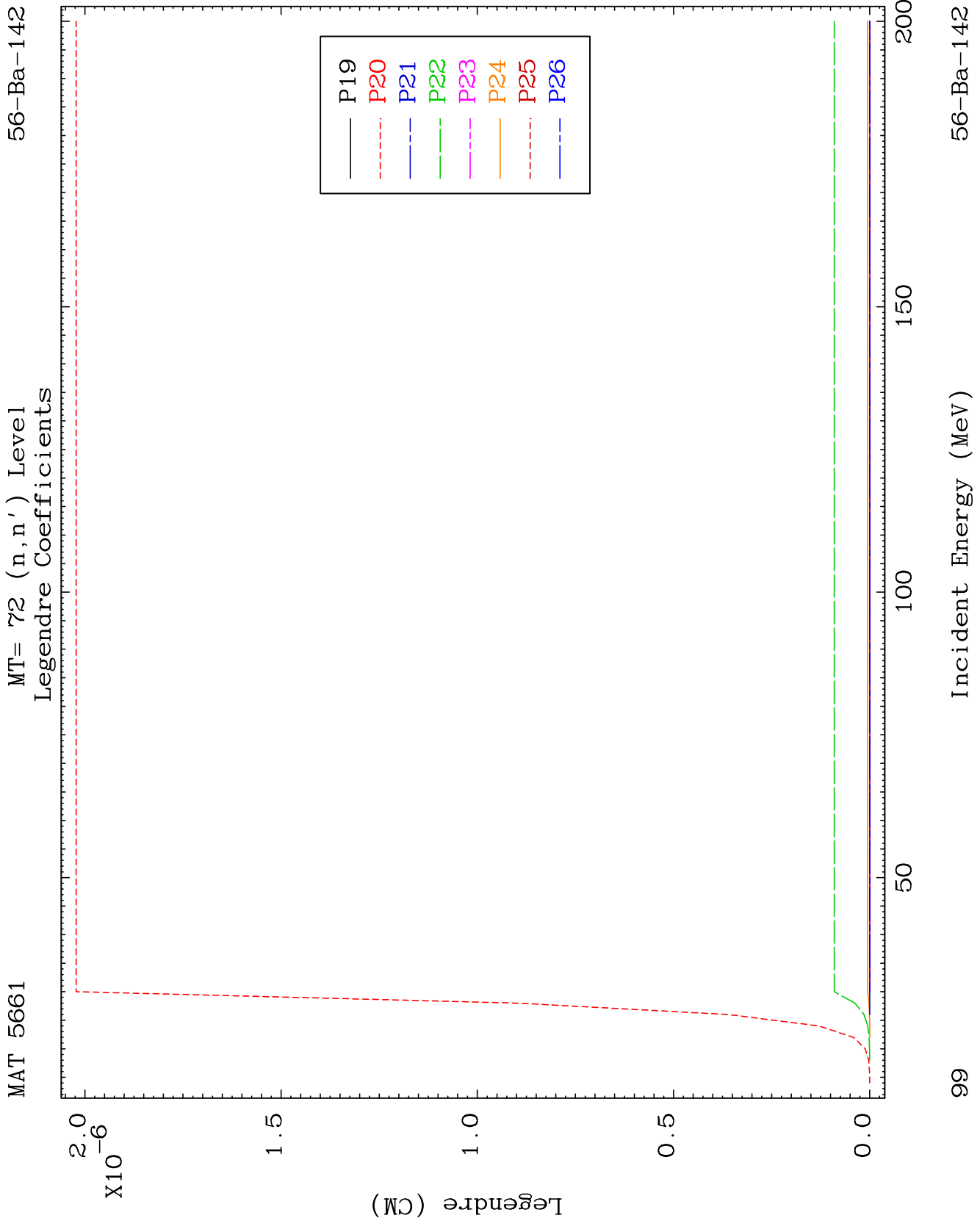
56-Ba-142



98

Incident Energy (MeV)

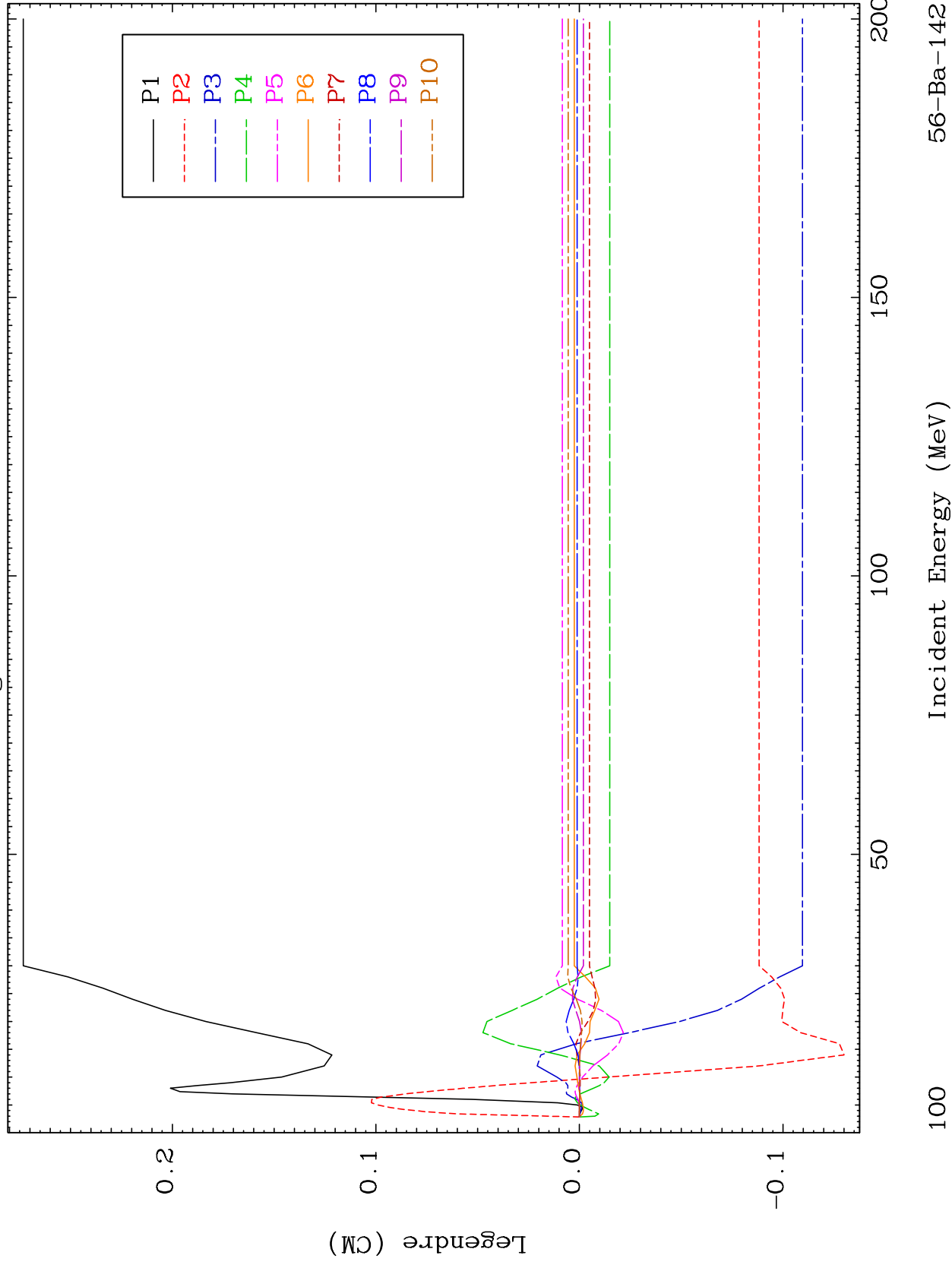
56-Ba-142



MAT 5661

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

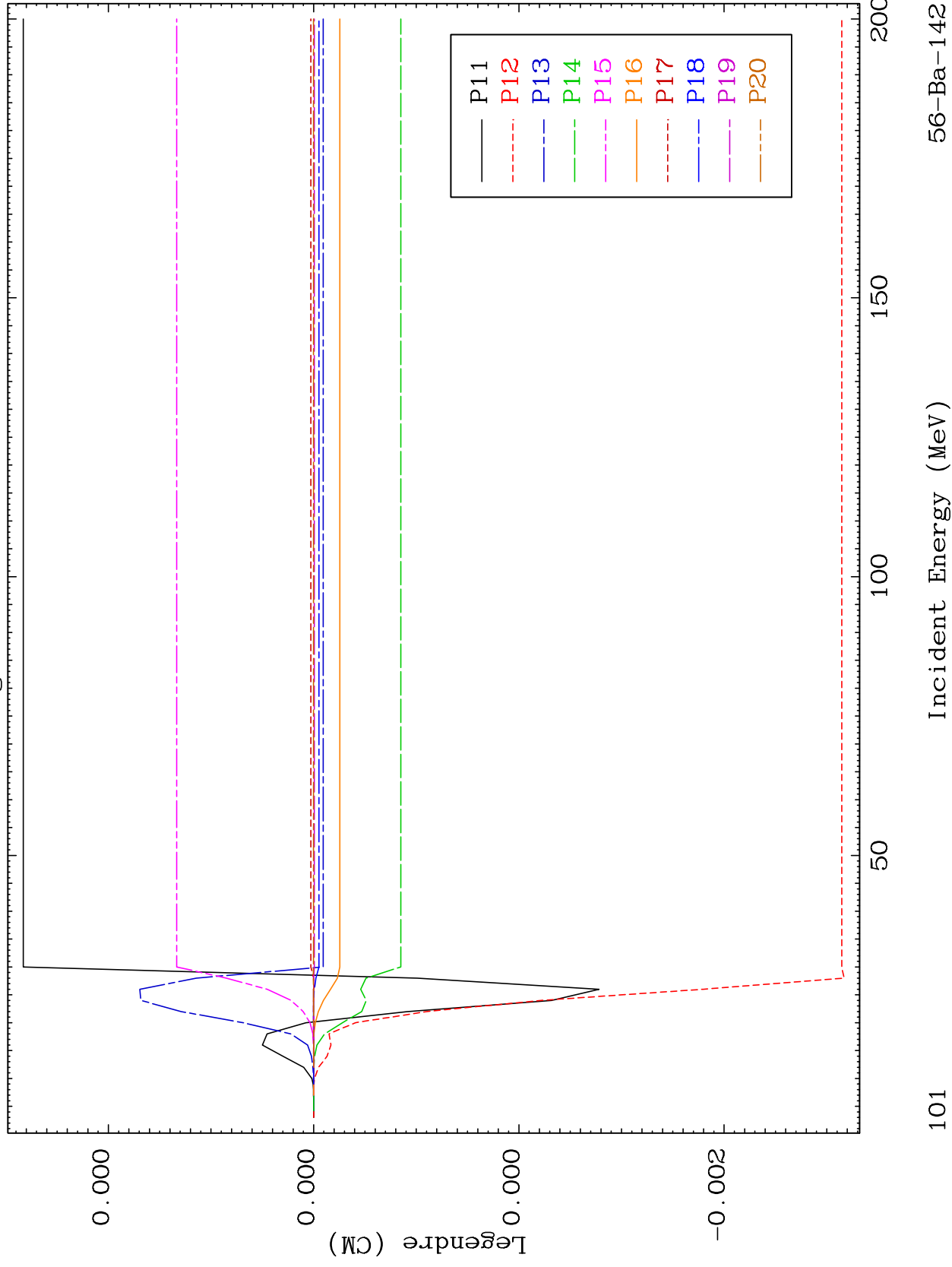
56-Ba-142



MAT 5661

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

56-Ba-142



101

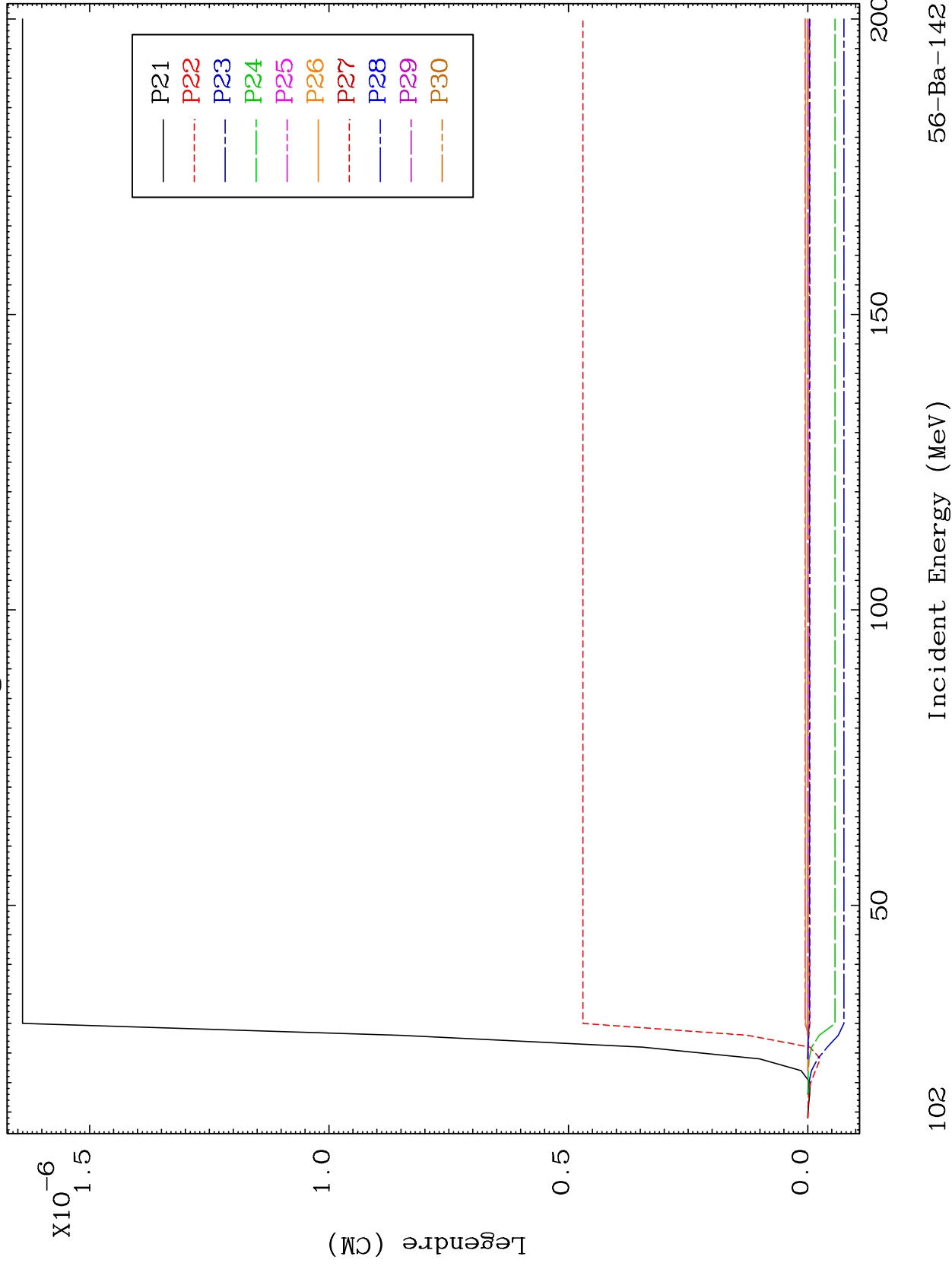
Incident Energy (MeV)

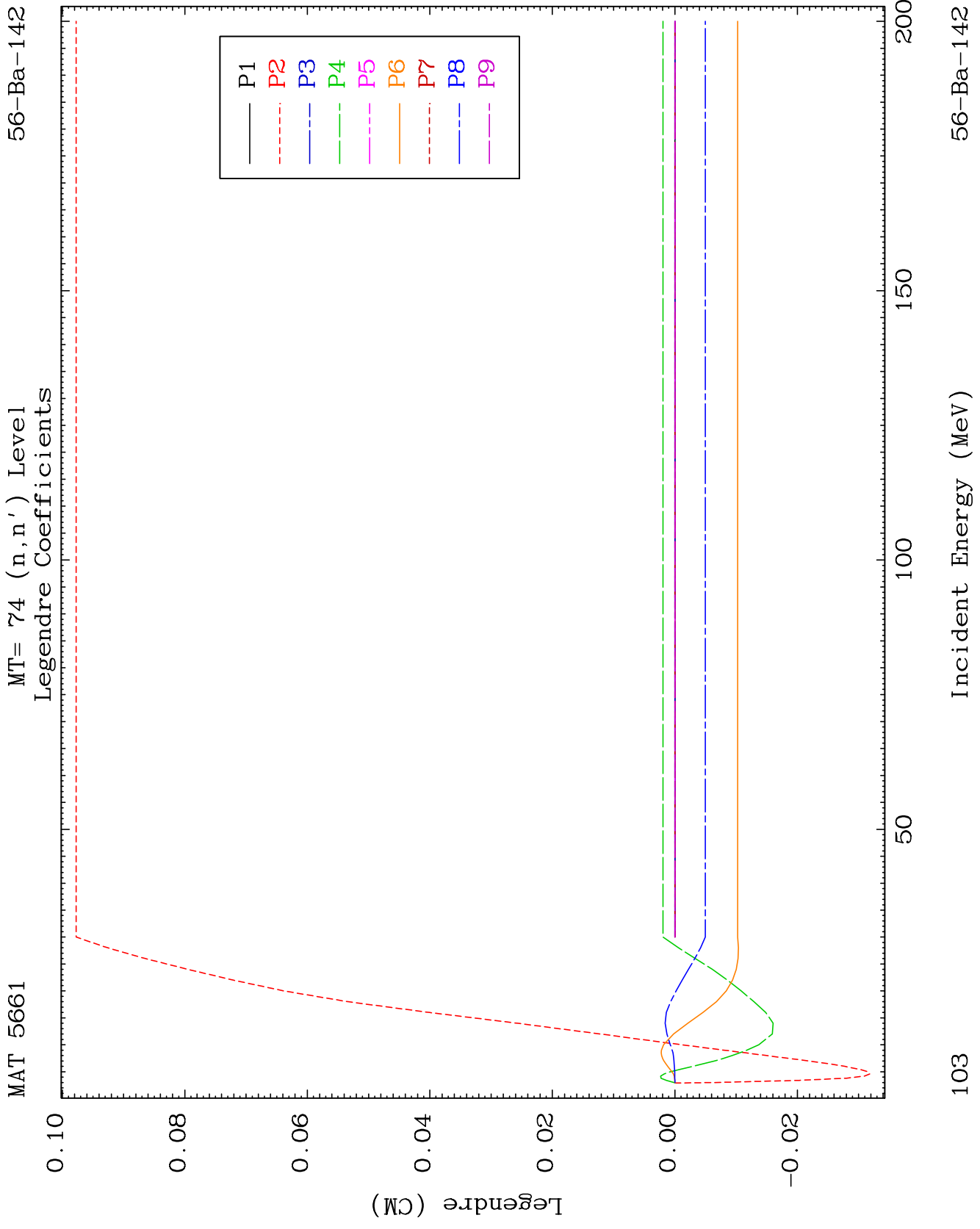
56-Ba-142

MAT 5661

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

56-Ba-142





56-Ba-142

Incident Energy (MeV)

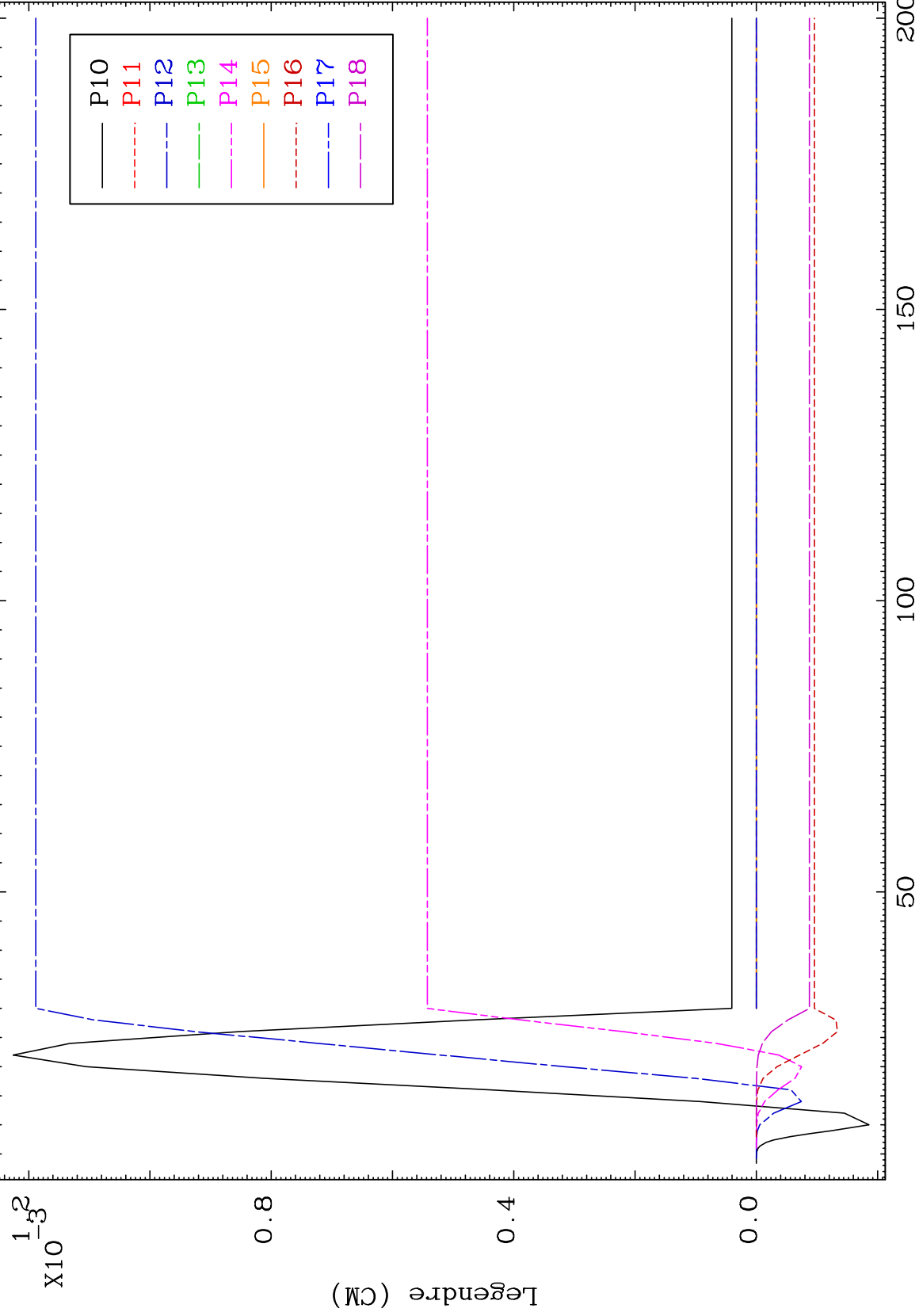
103

MAT 5661

MT= 74 (n,n') Level

56-Ba-142

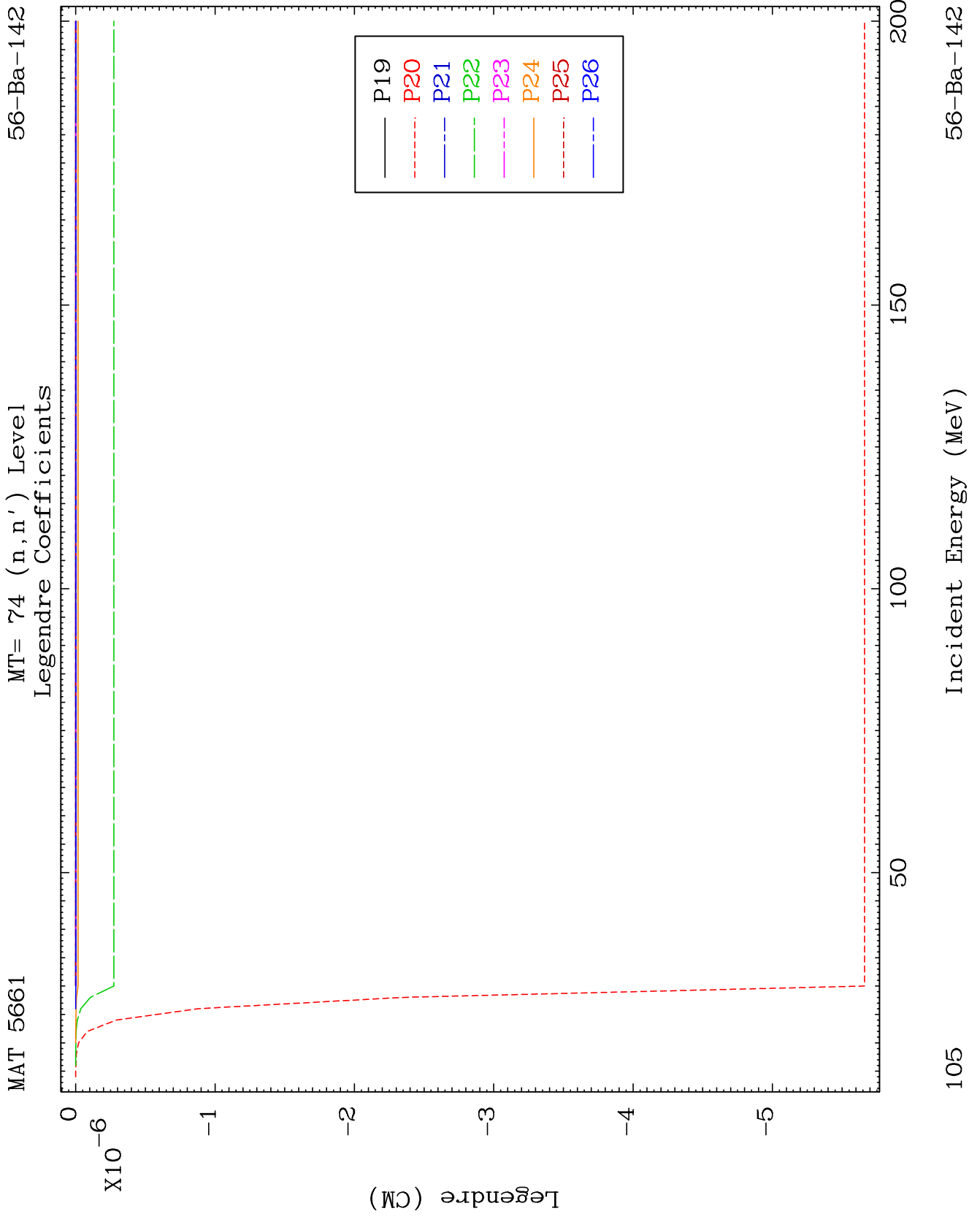
Legendre Coefficients



104

Incident Energy (MeV)

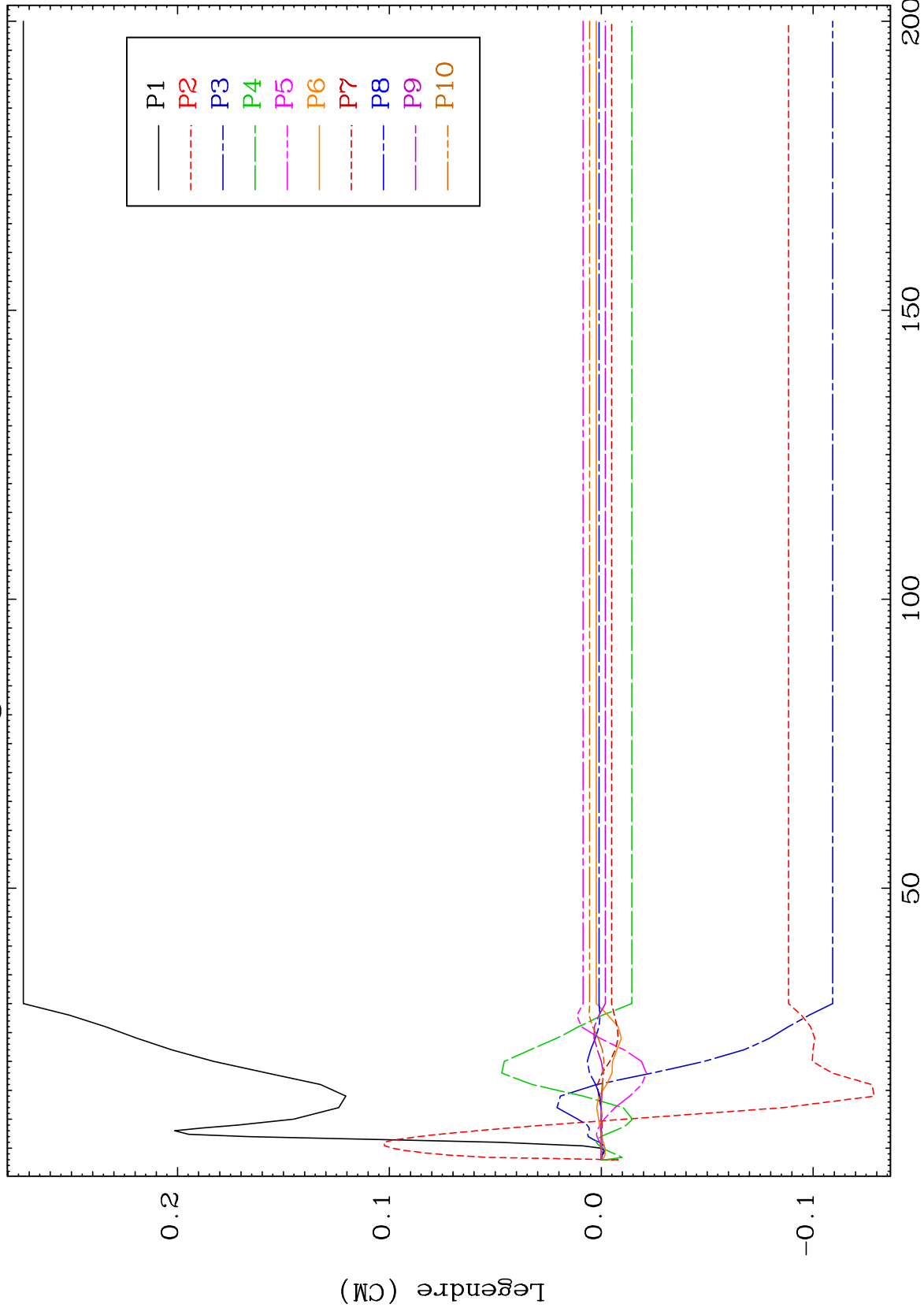
56-Ba-142



MAT 5661

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

56-Ba-142



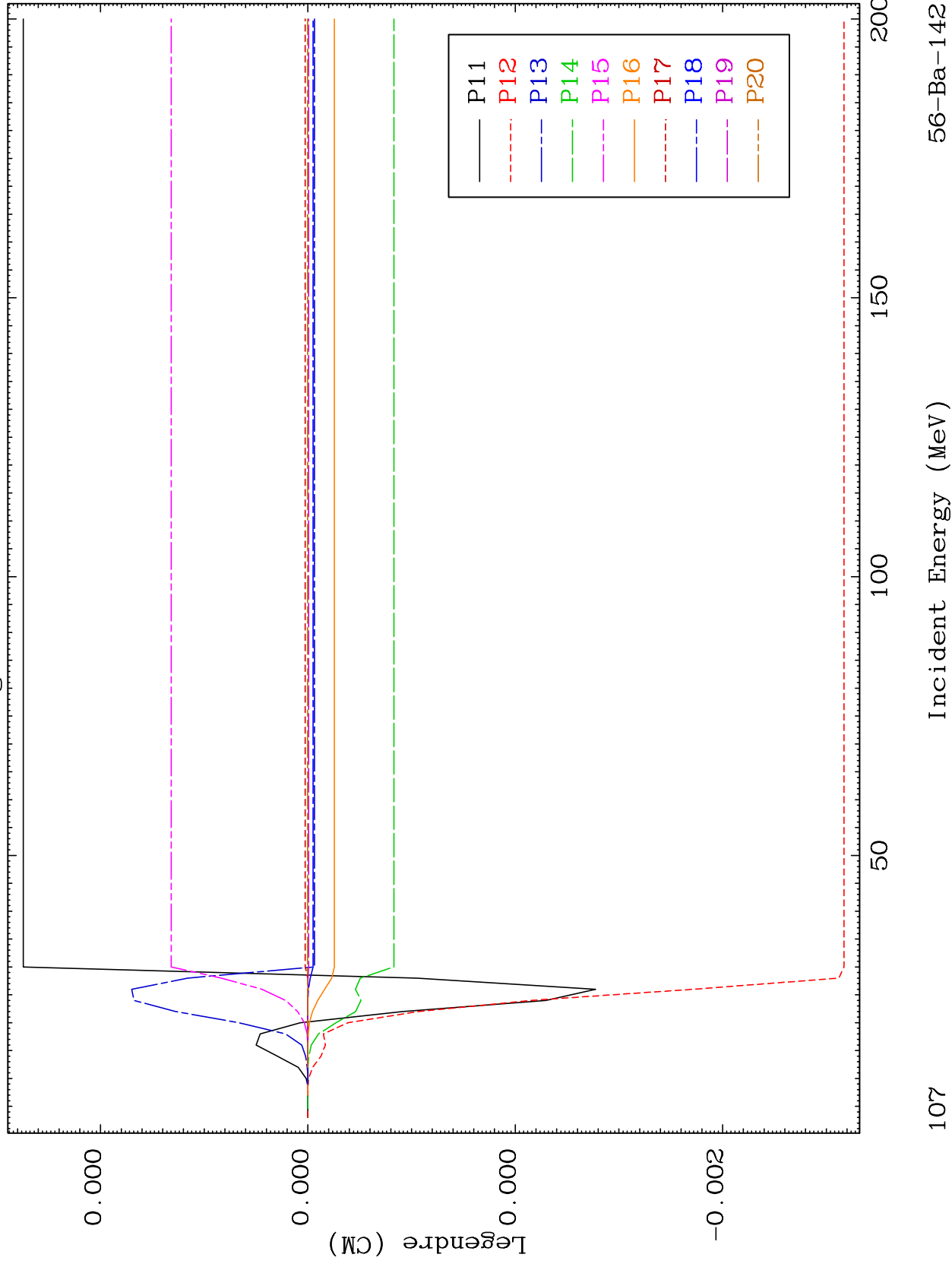
106

56-Ba-142

MAT 5661

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

56-Ba-142



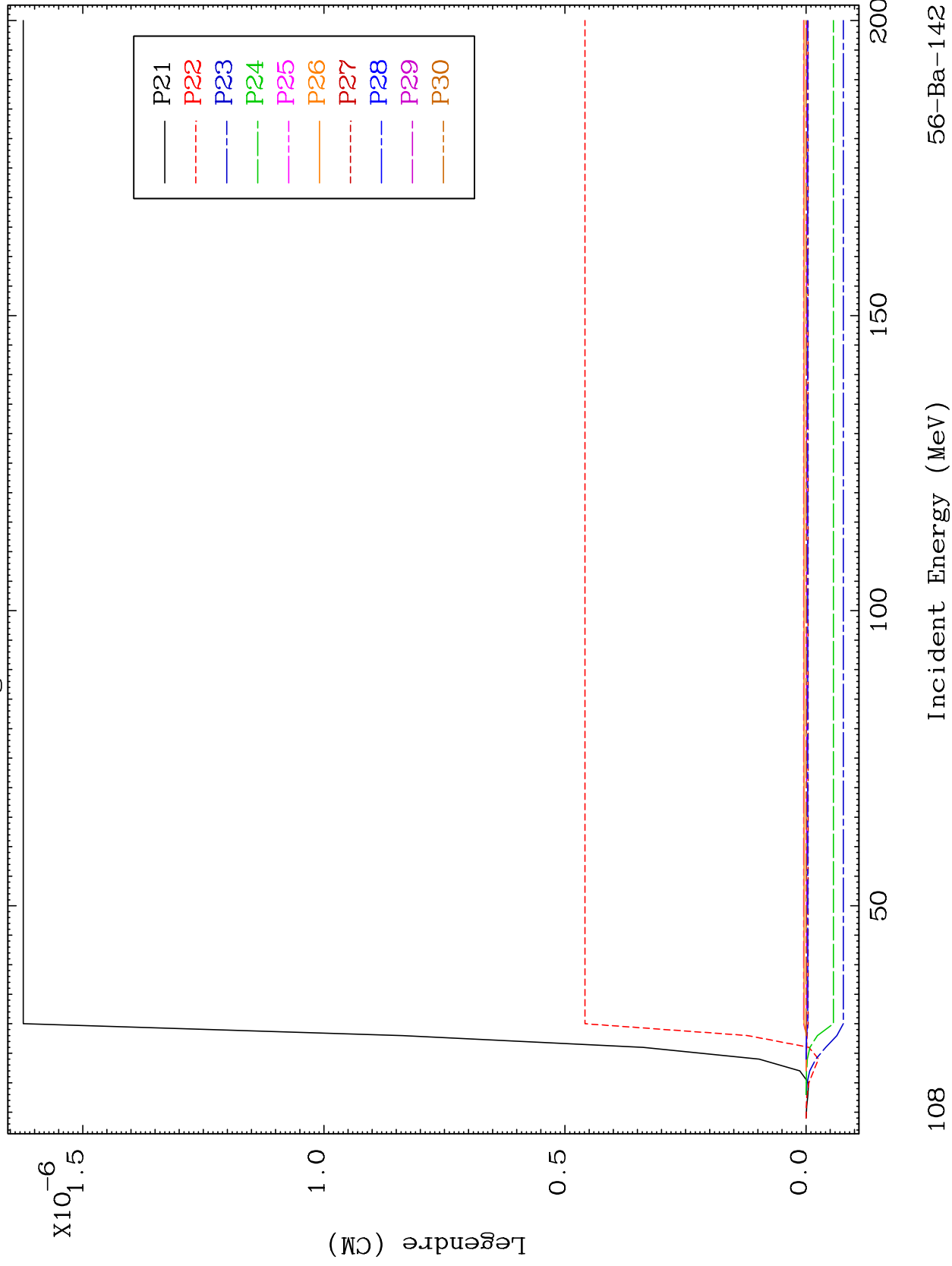
107

56-Ba-142

MAT 5661

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

56-Ba-142



108

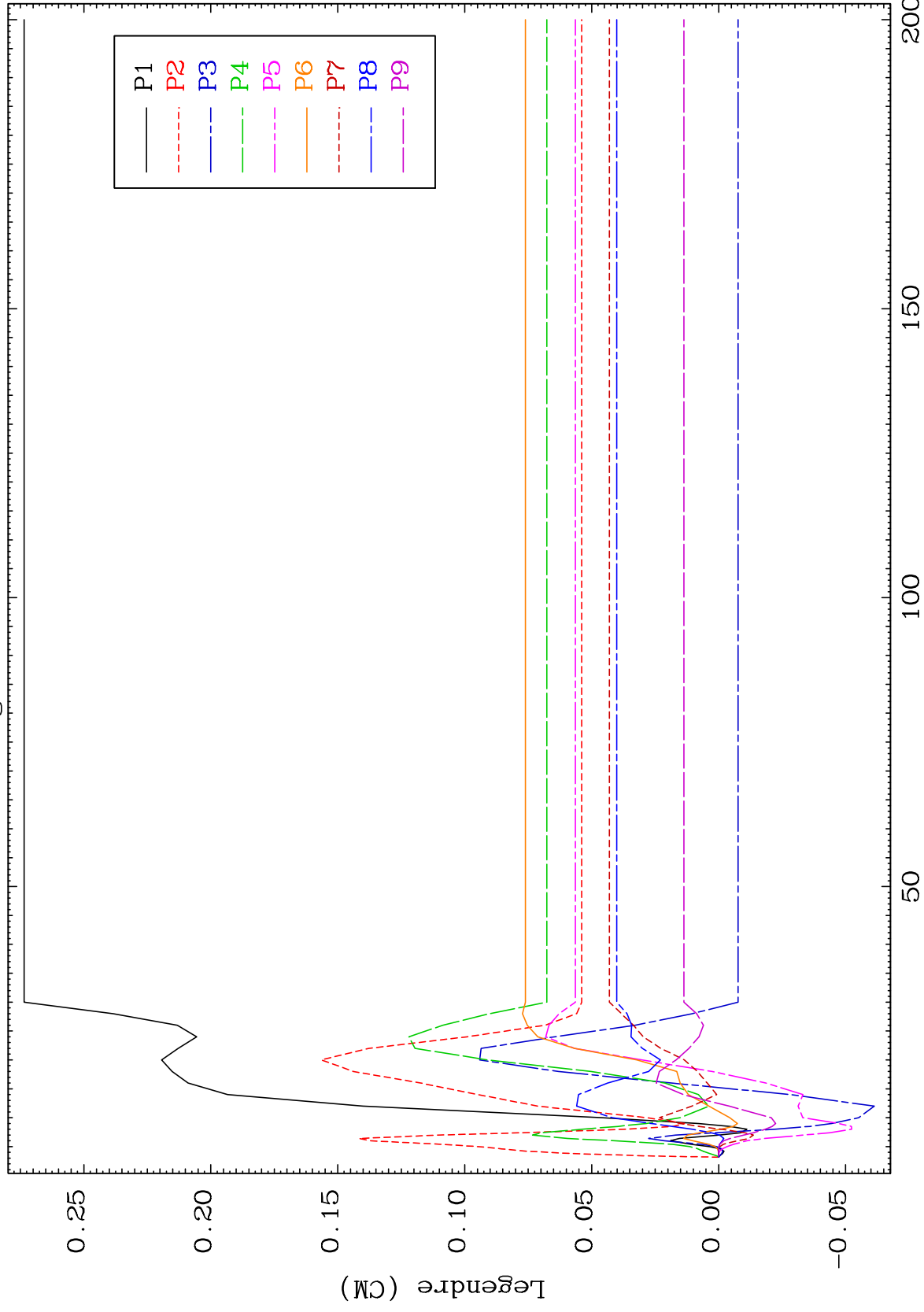
Incident Energy (MeV)

56-Ba-142

MAT 5661

MT= 76 (n,n') Level
Legendre Coefficients

56-Ba-142



109

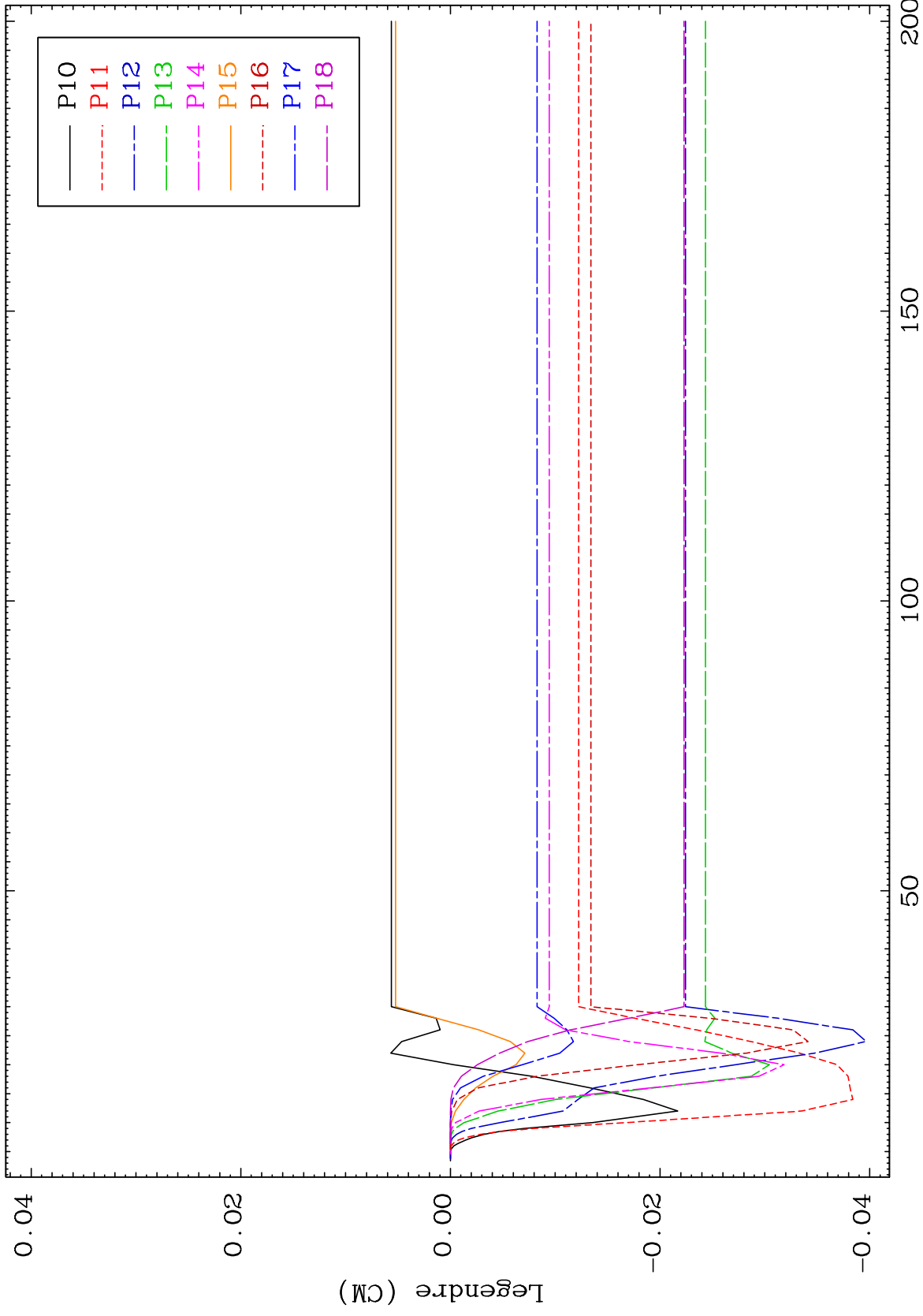
Incident Energy (MeV)

56-Ba-142

MAT 5661

MT= 76 (n,n') Level
Legendre Coefficients

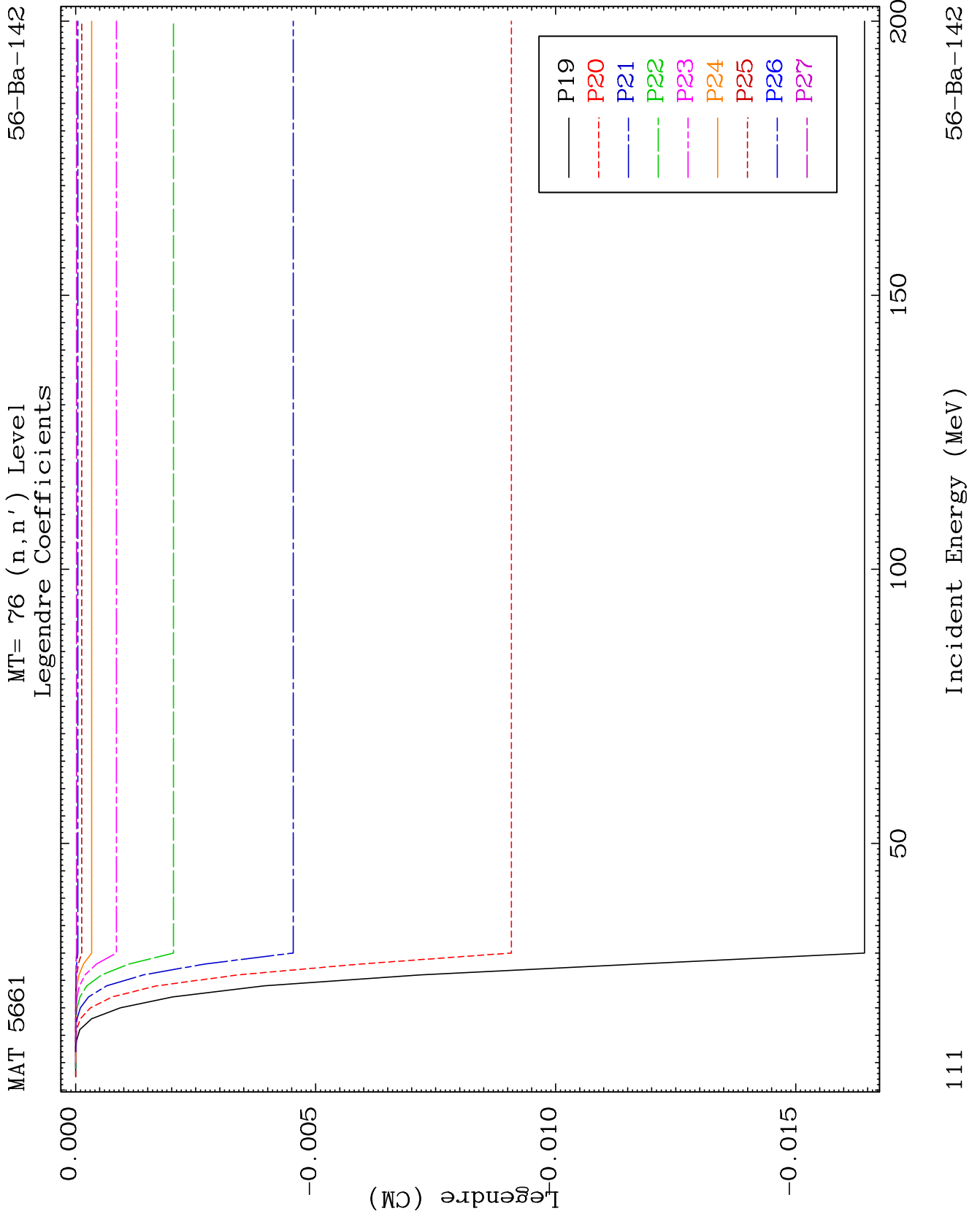
56-Ba-142

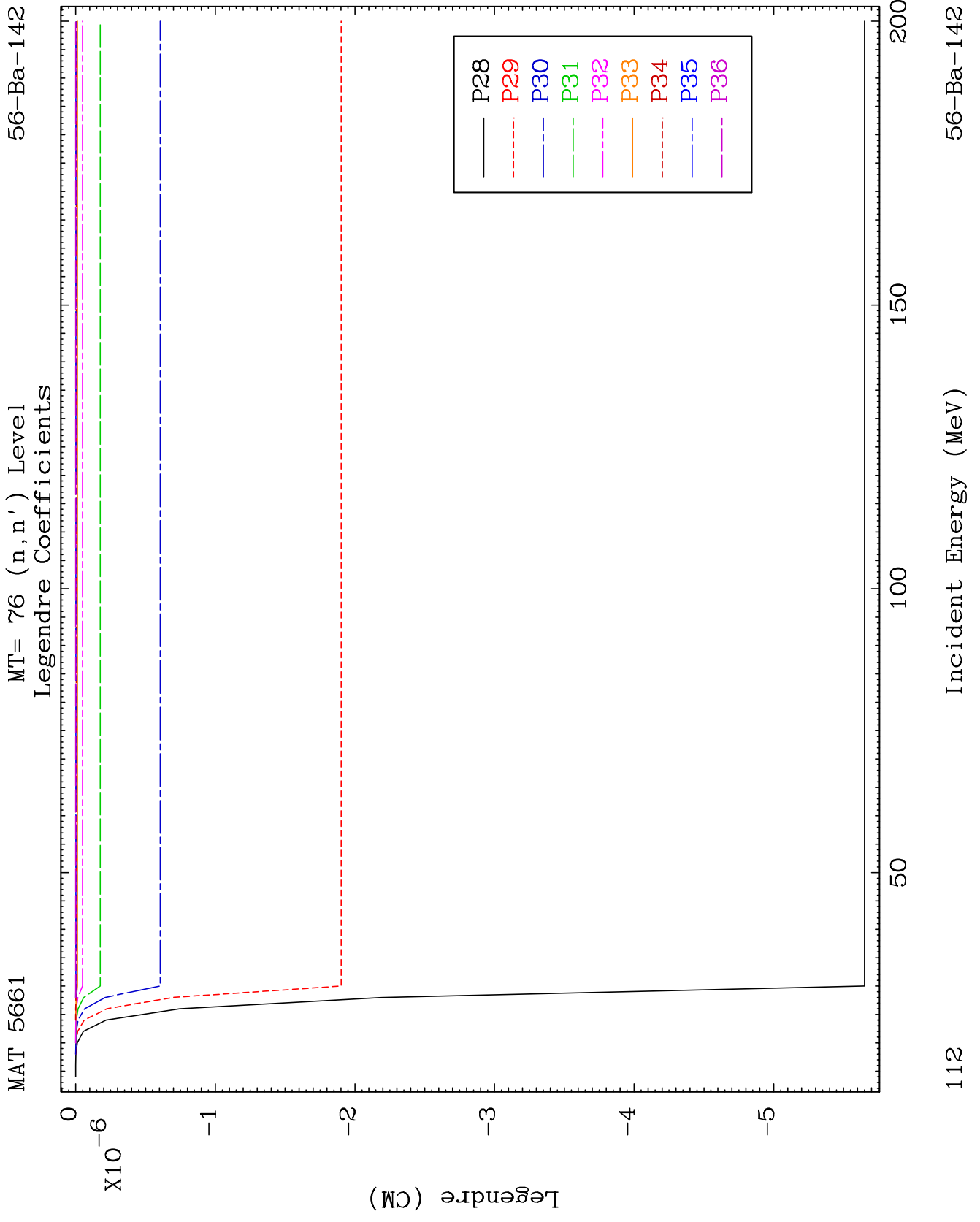


56-Ba-142

Incident Energy (MeV)

110

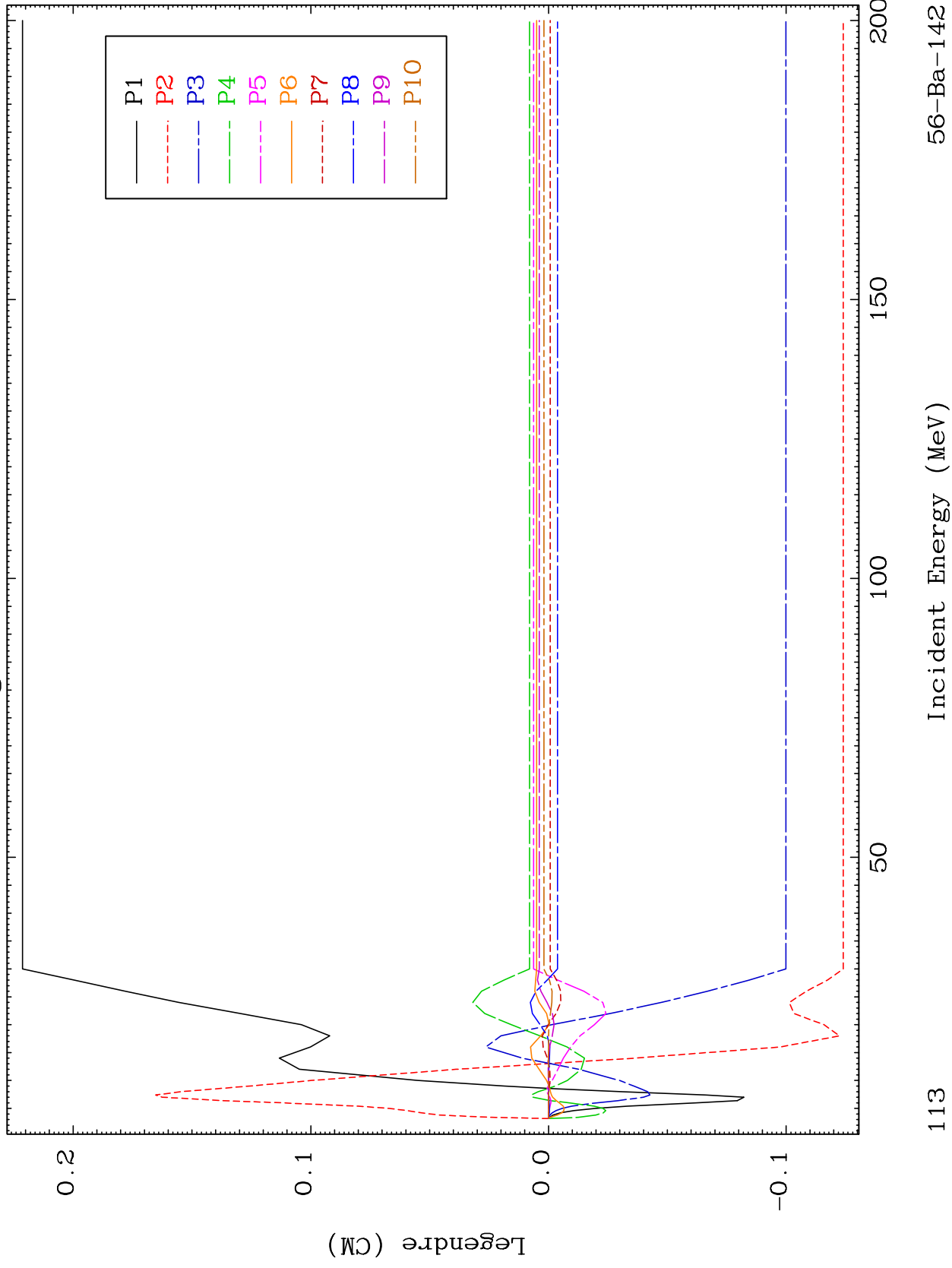




MAT 5661

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

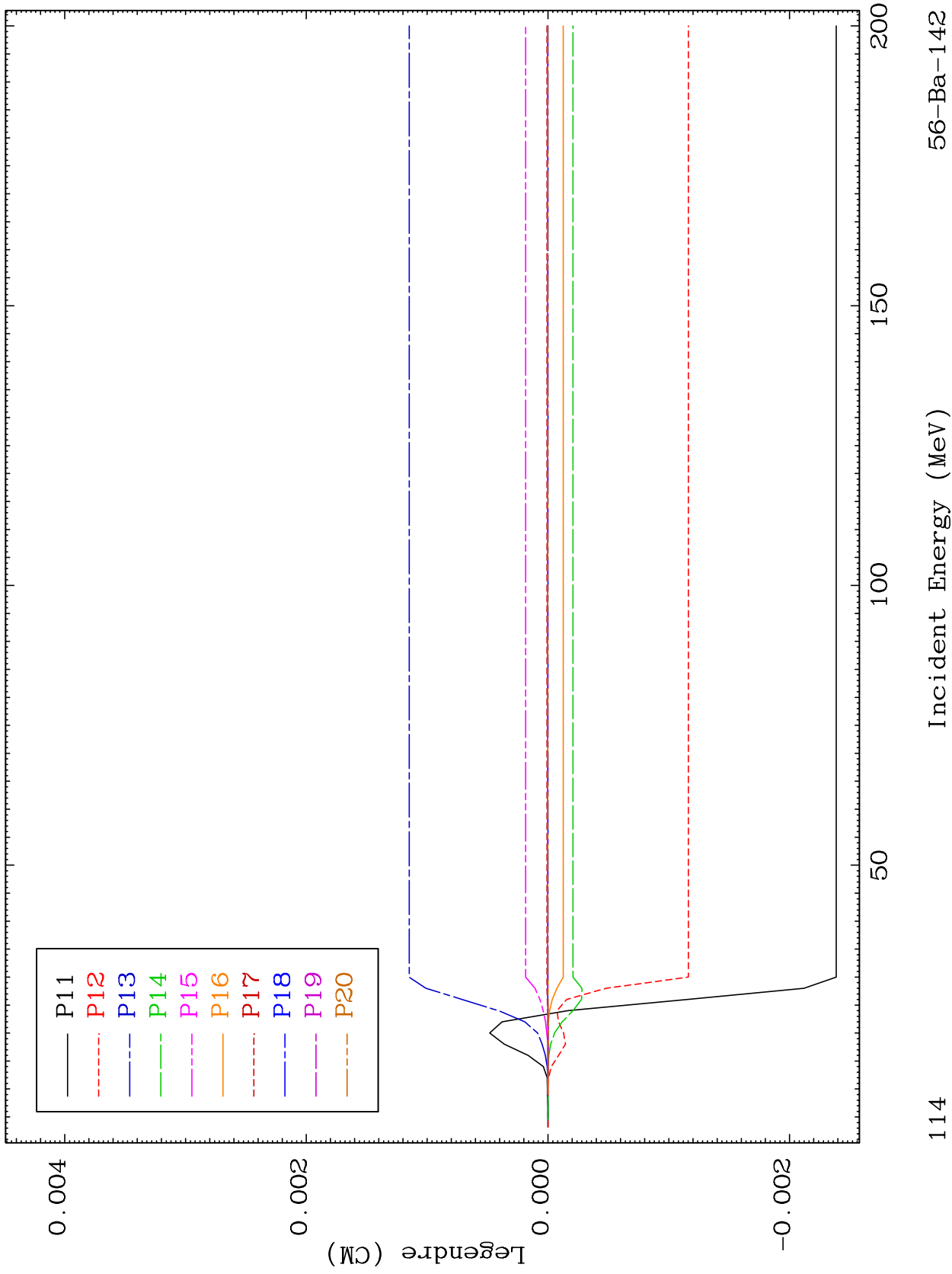
56-Ba-142



MAT 5661

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

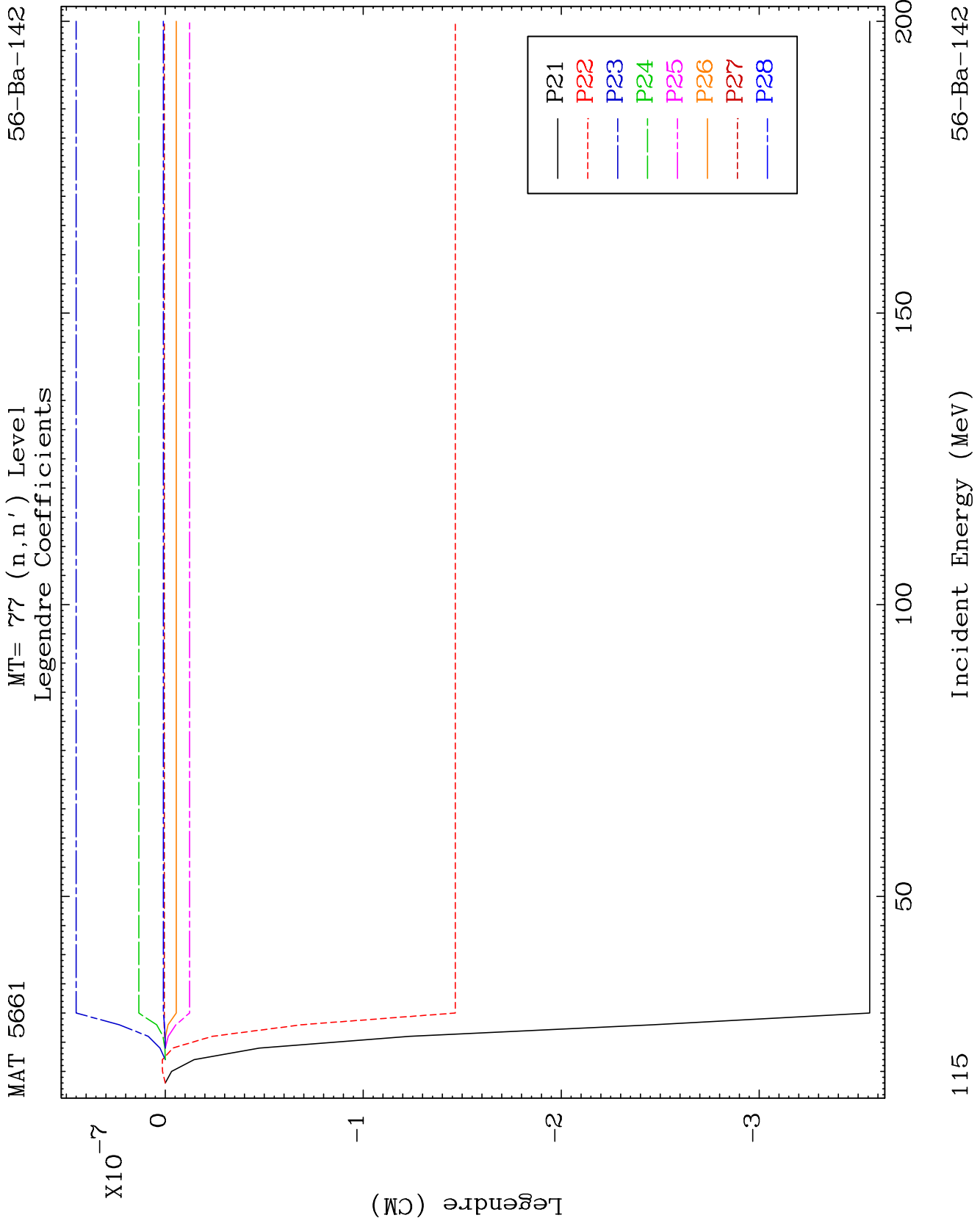
56-Ba-142



114

Incident Energy (MeV)

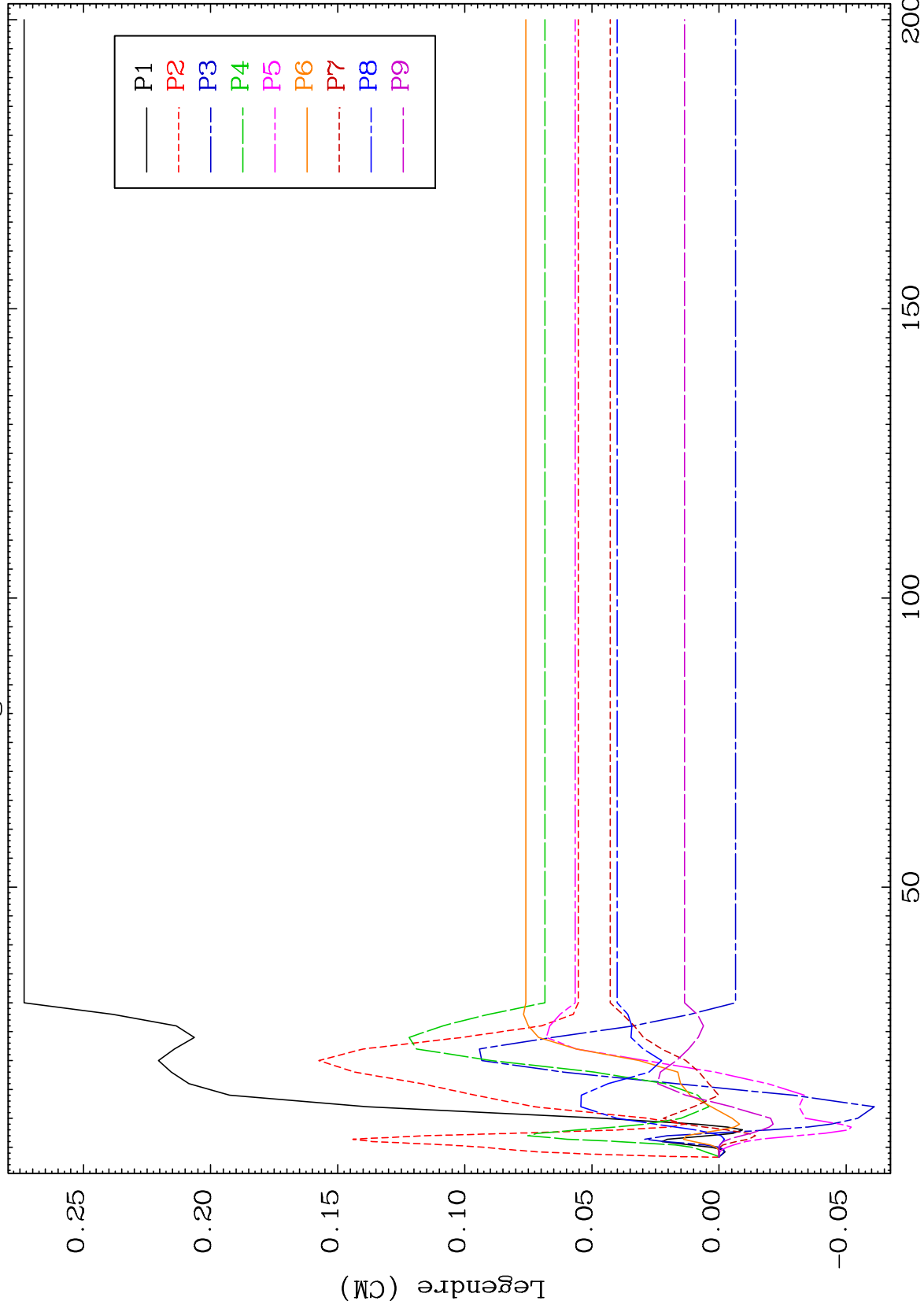
56-Ba-142



MAT 5661

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

56-Ba-142



56-Ba-142

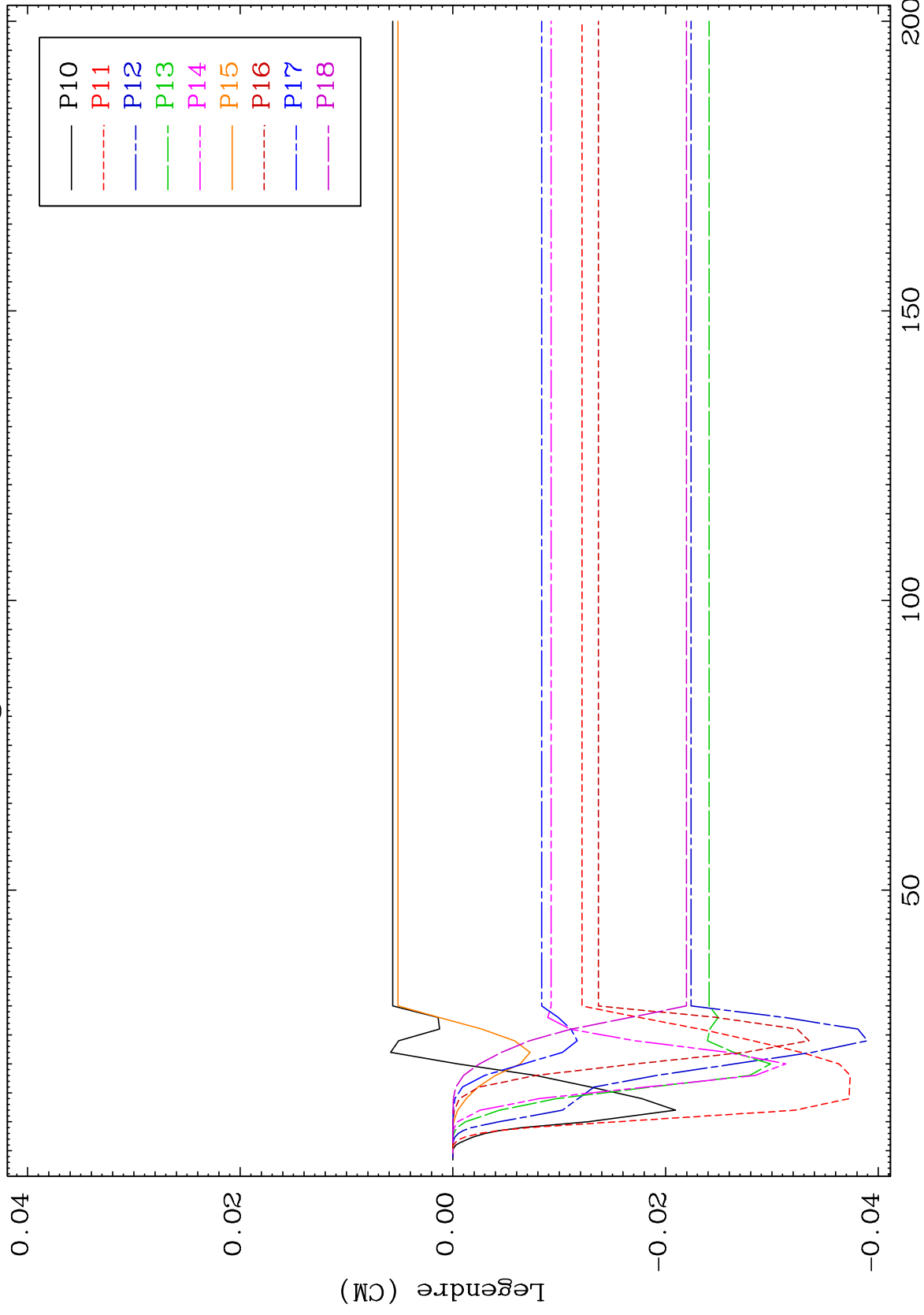
Incident Energy (MeV)

116

MAT 5661

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

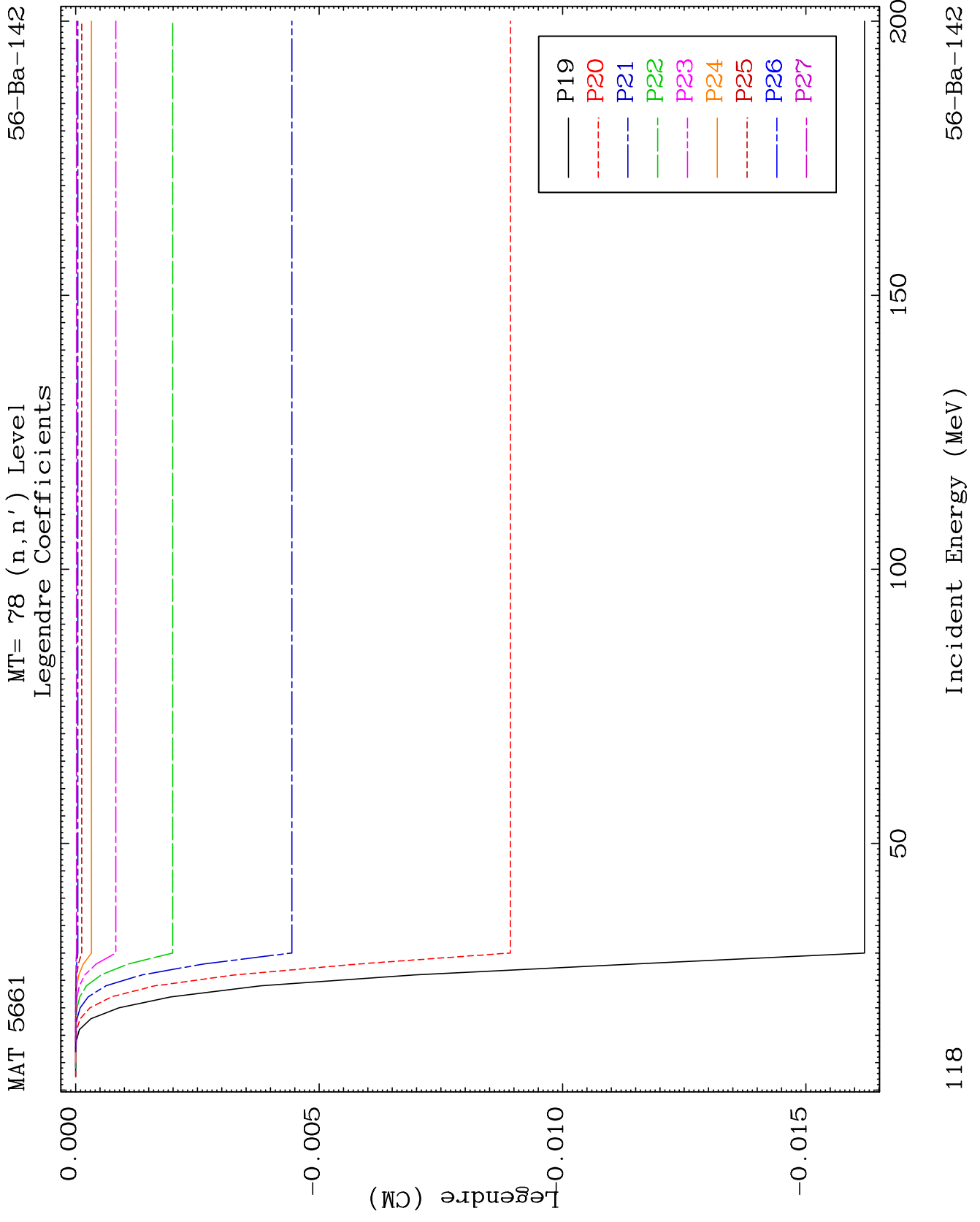
56-Ba-142

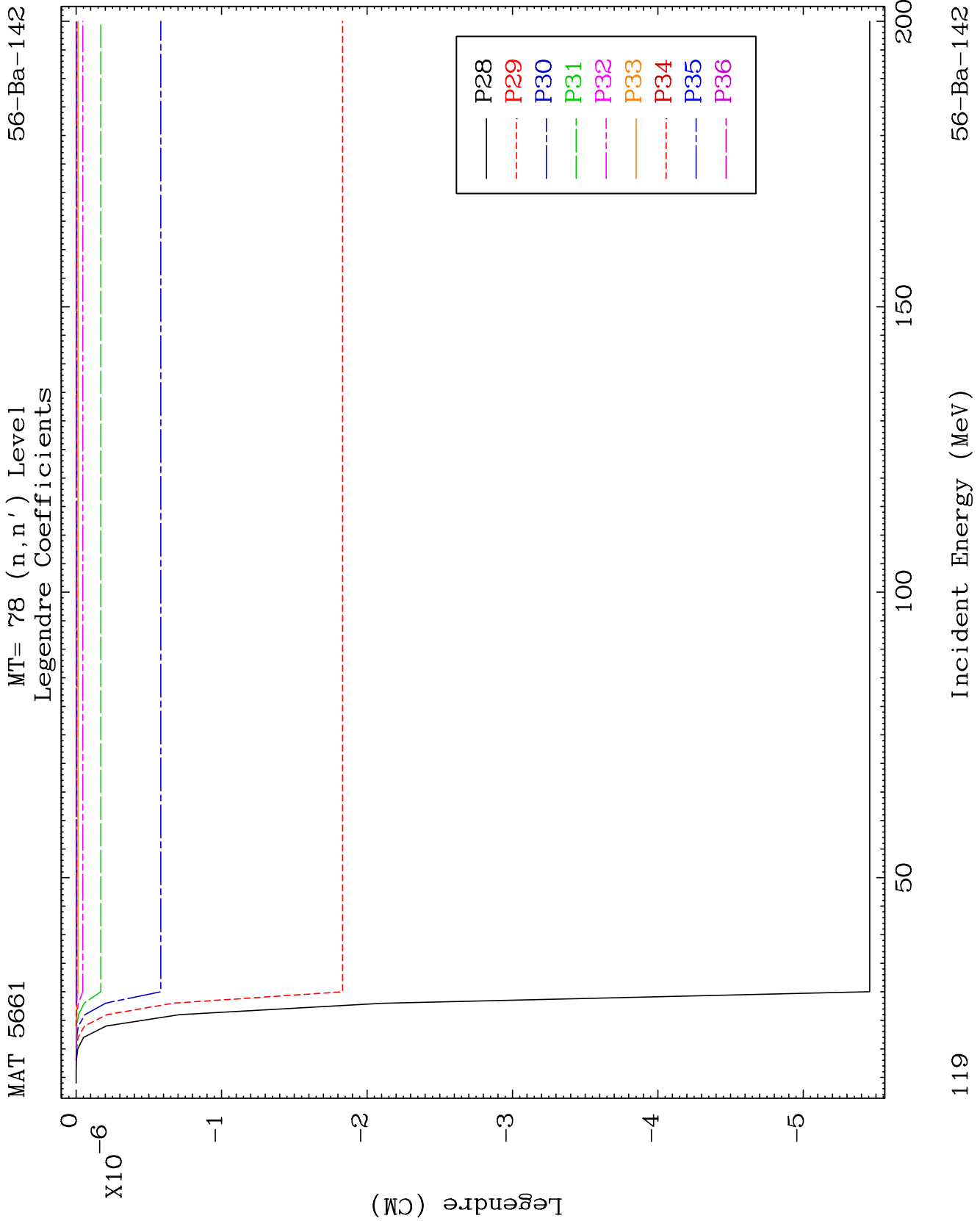


117

Incident Energy (MeV)

56-Ba-142

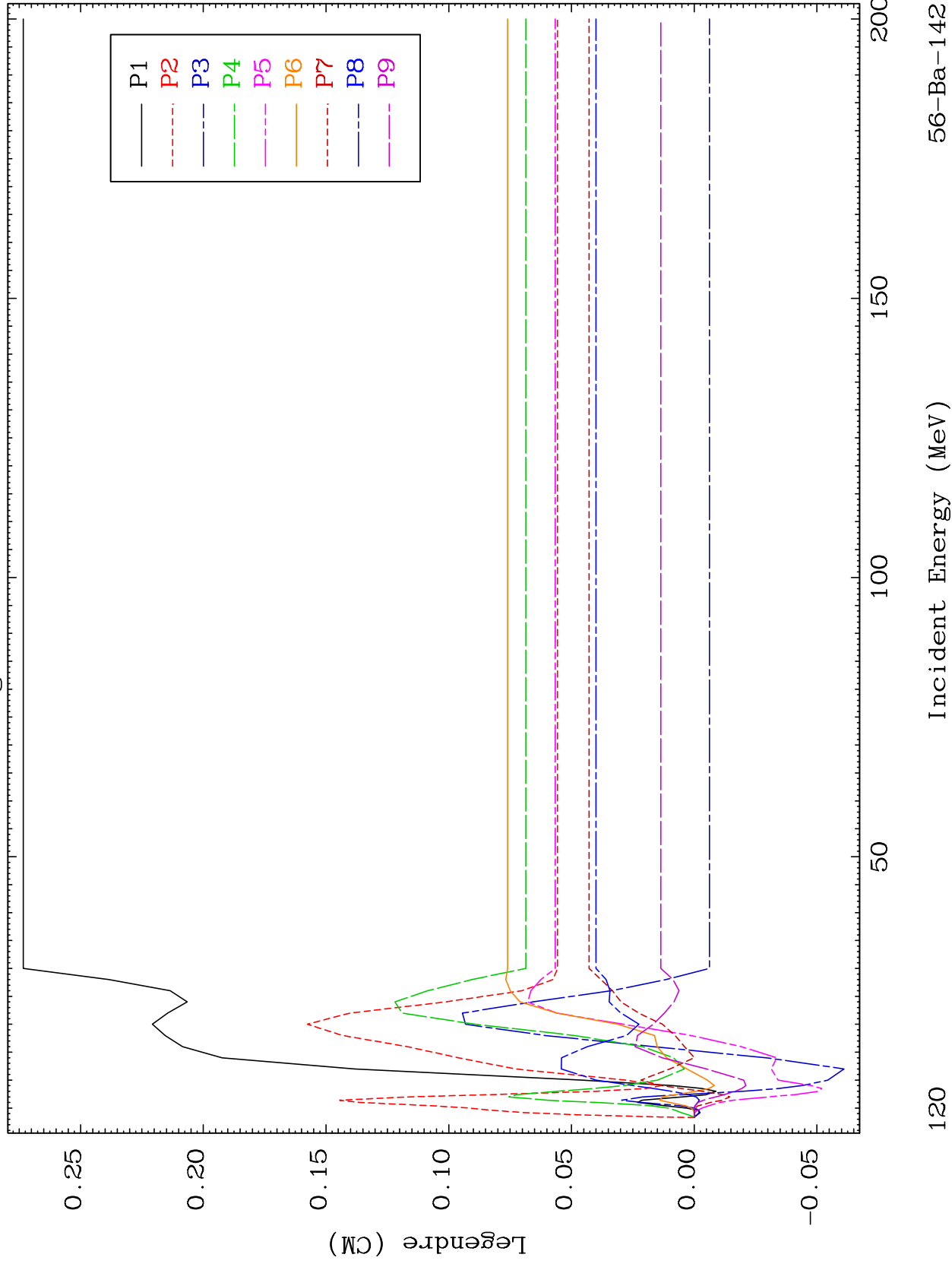




MAT 5661

MT= 79 (n,n') Level
Legendre Coefficients

56-Ba-142



56-Ba-142

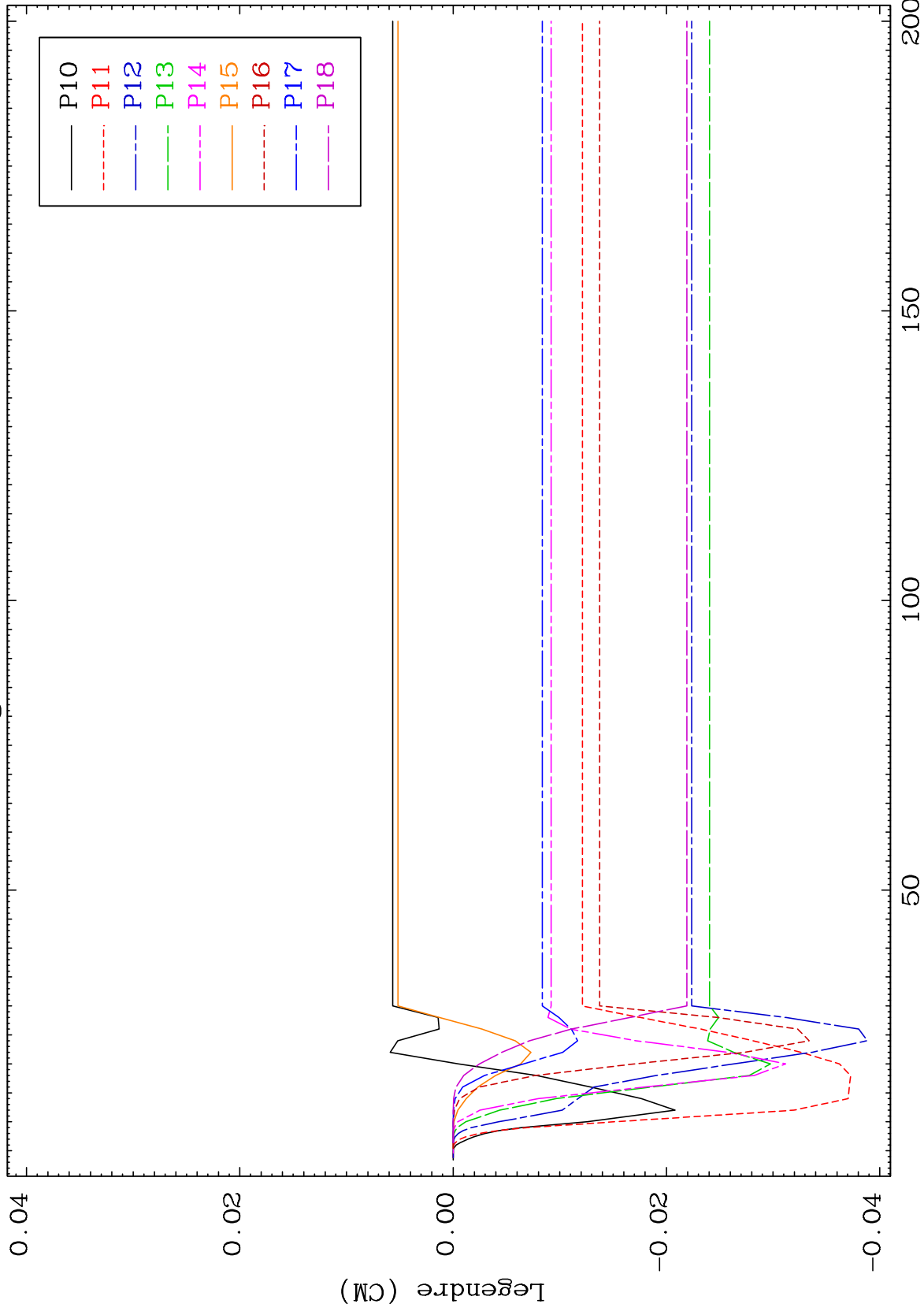
Incident Energy (MeV)

120

MAT 5661

MT= 79 (n,n') Level
Legendre Coefficients

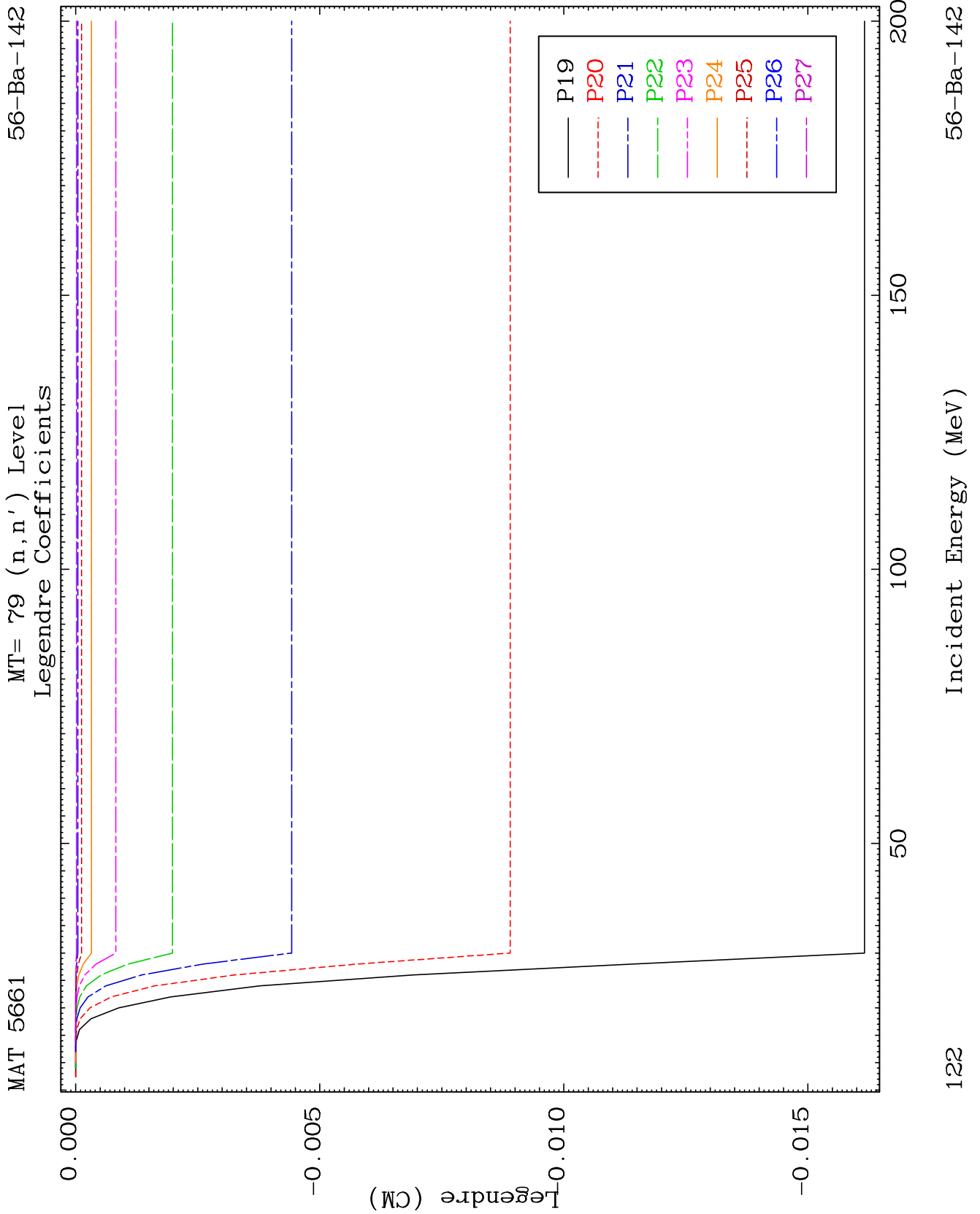
56-Ba-142

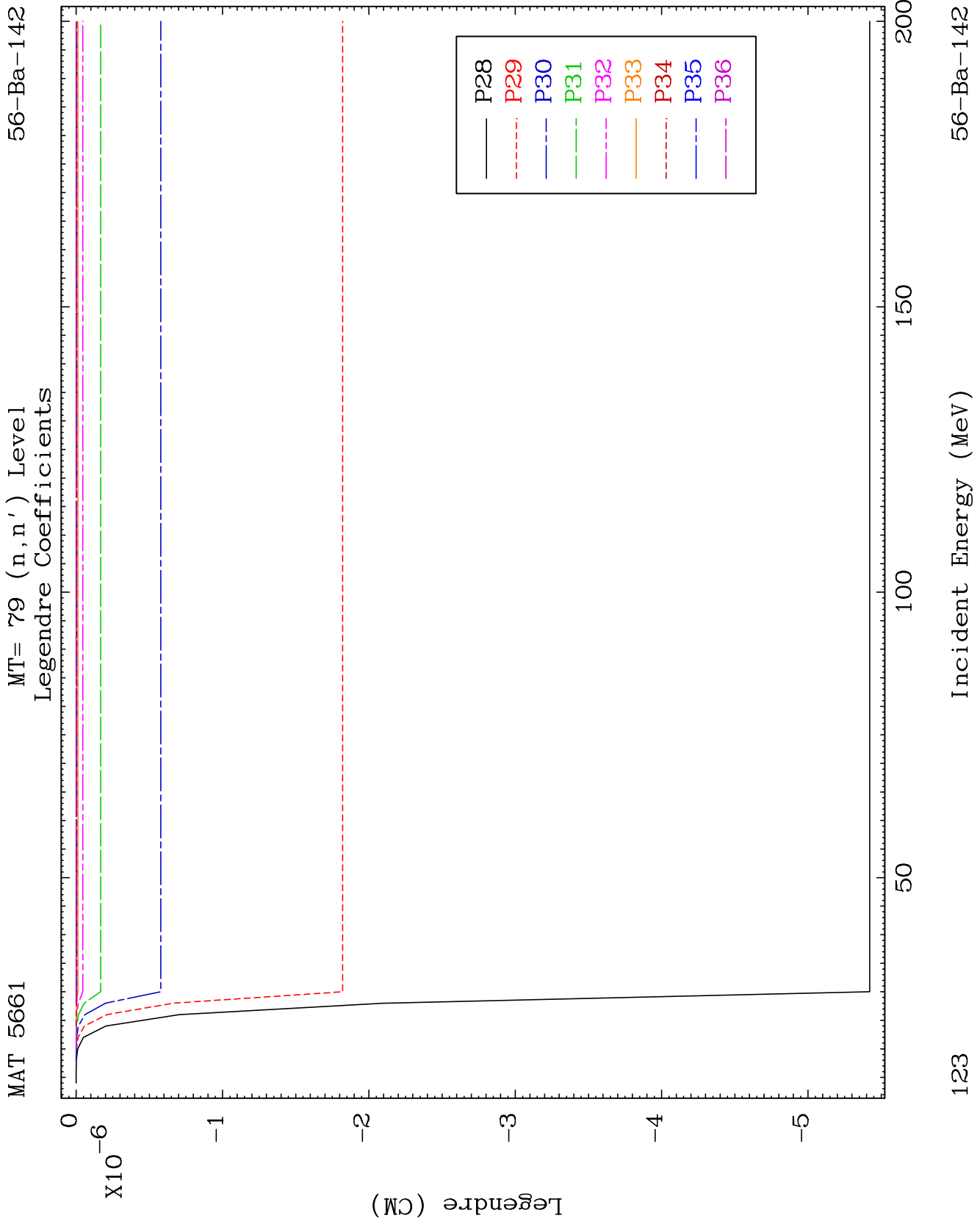


121

Incident Energy (MeV)

56-Ba-142

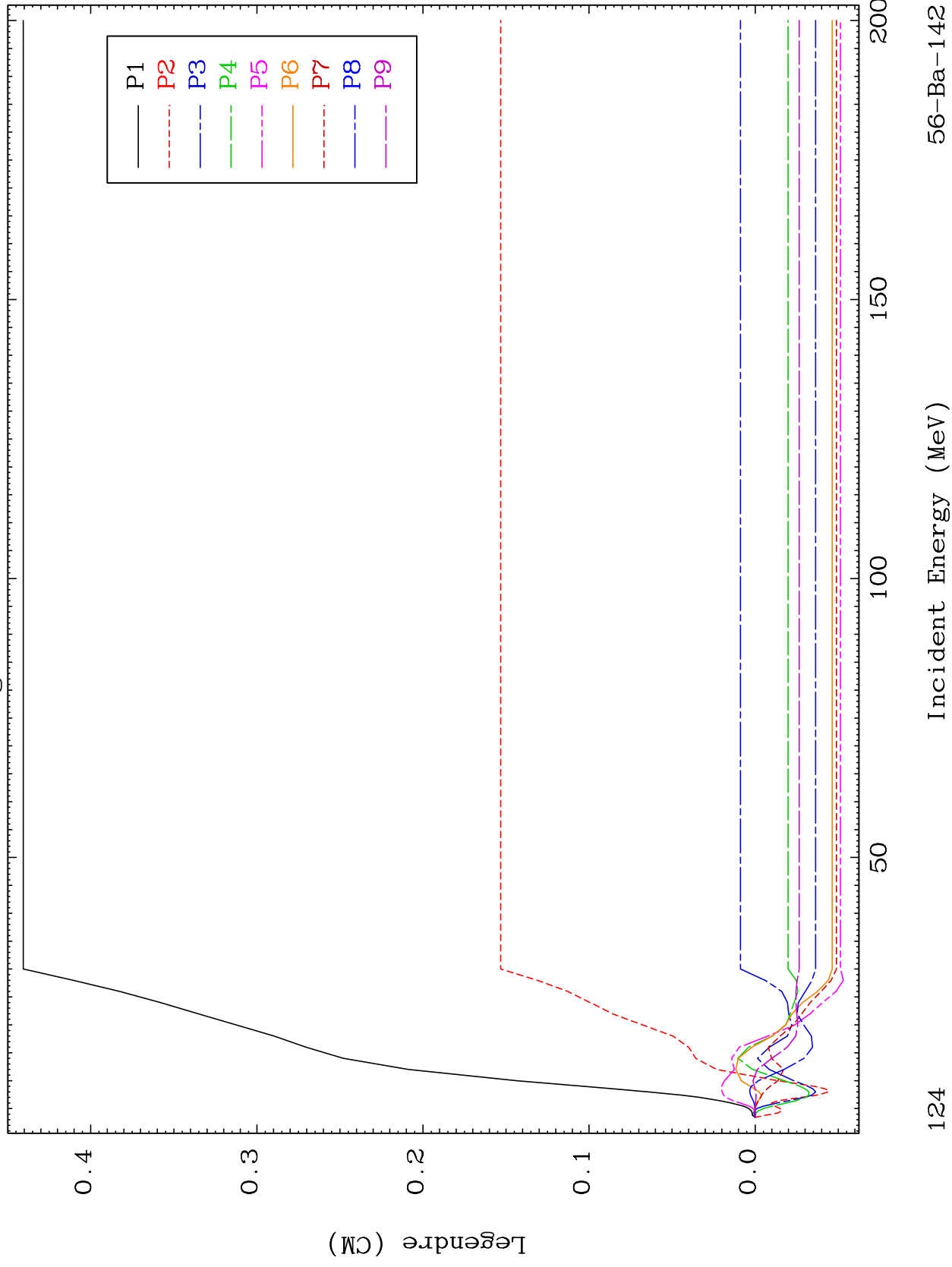




MAT 5661

MT= 80 (n,n') Level
Legendre Coefficients

56-Ba-142



124

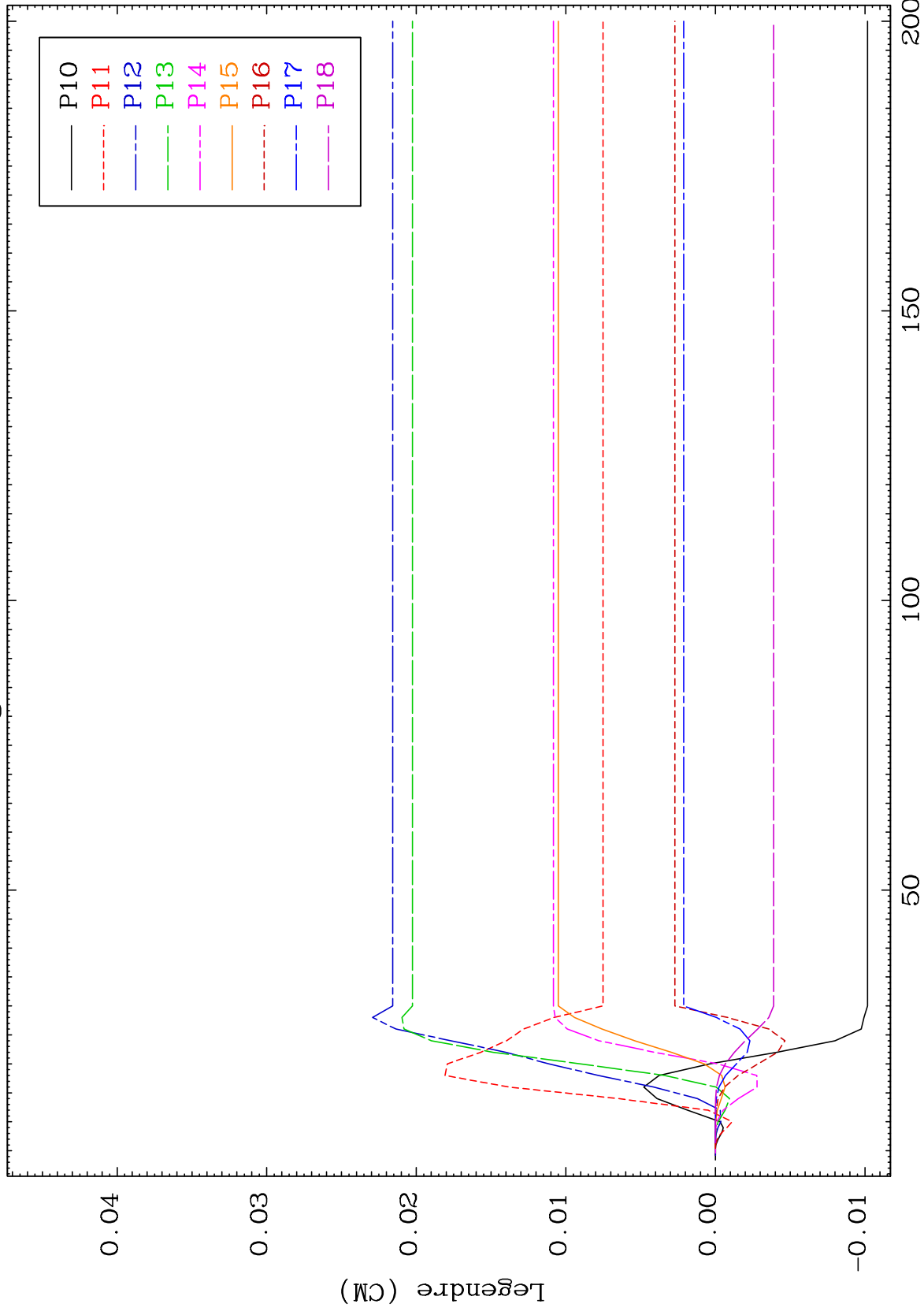
Incident Energy (MeV)

56-Ba-142

MAT 5661

MT= 80 (n,n') Level
Legendre Coefficients

56-Ba-142



125

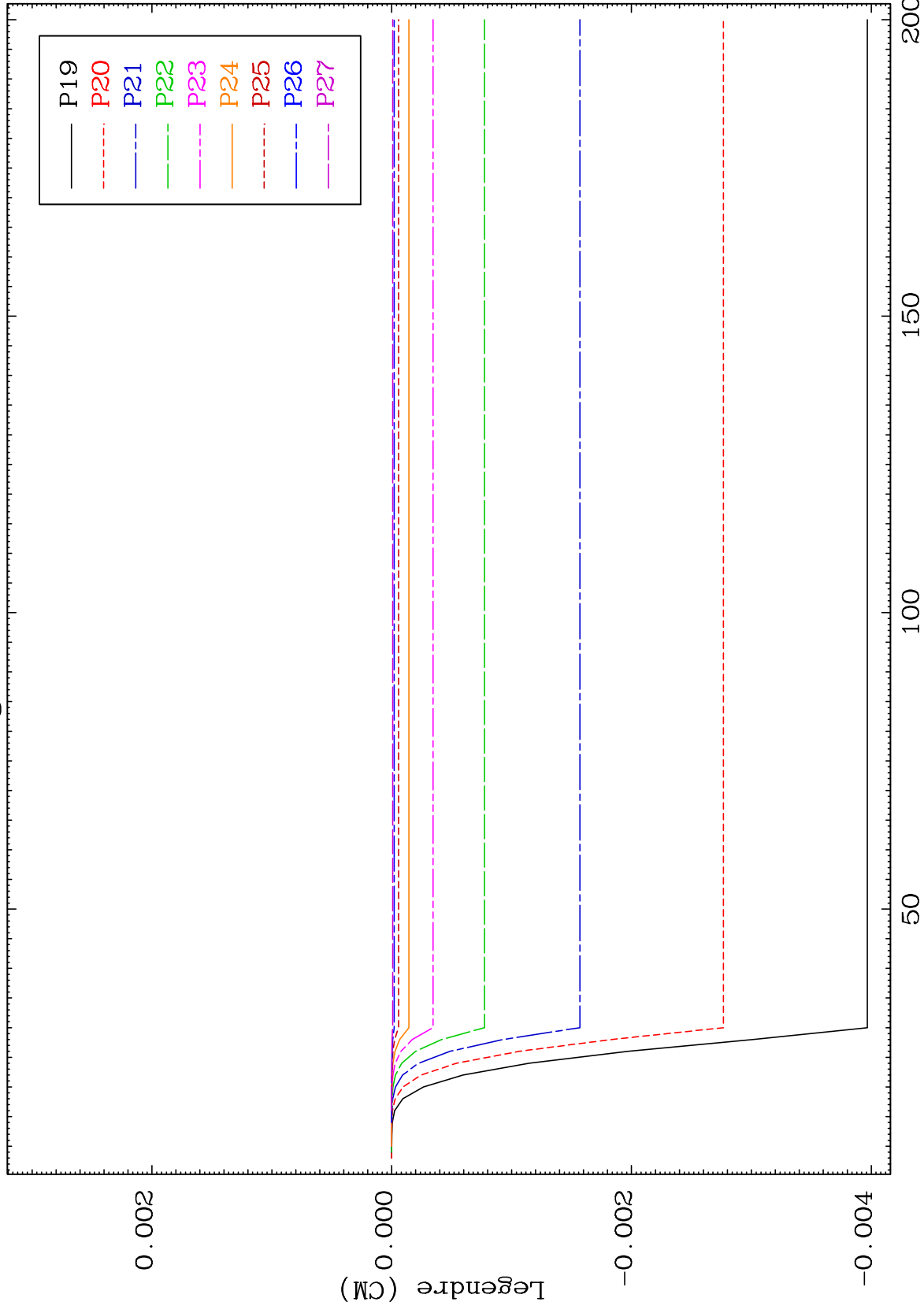
Incident Energy (MeV)

56-Ba-142

MAT 5661

MT= 80 (n,n') Level
Legendre Coefficients

56-Ba-142



126

Incident Energy (MeV)

56-Ba-142

