

Program EVALPLOT  
(Version 2021-1)

by

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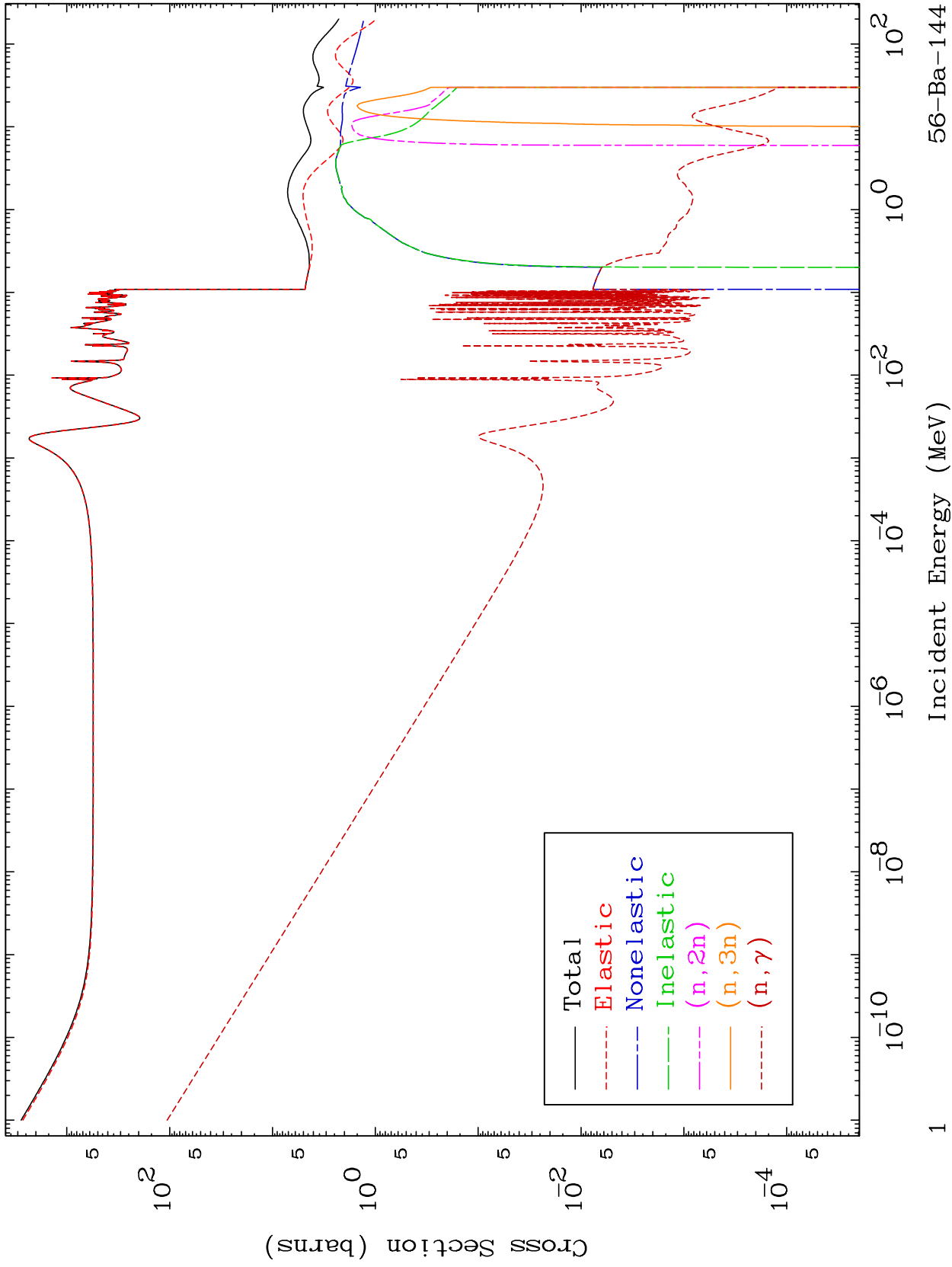
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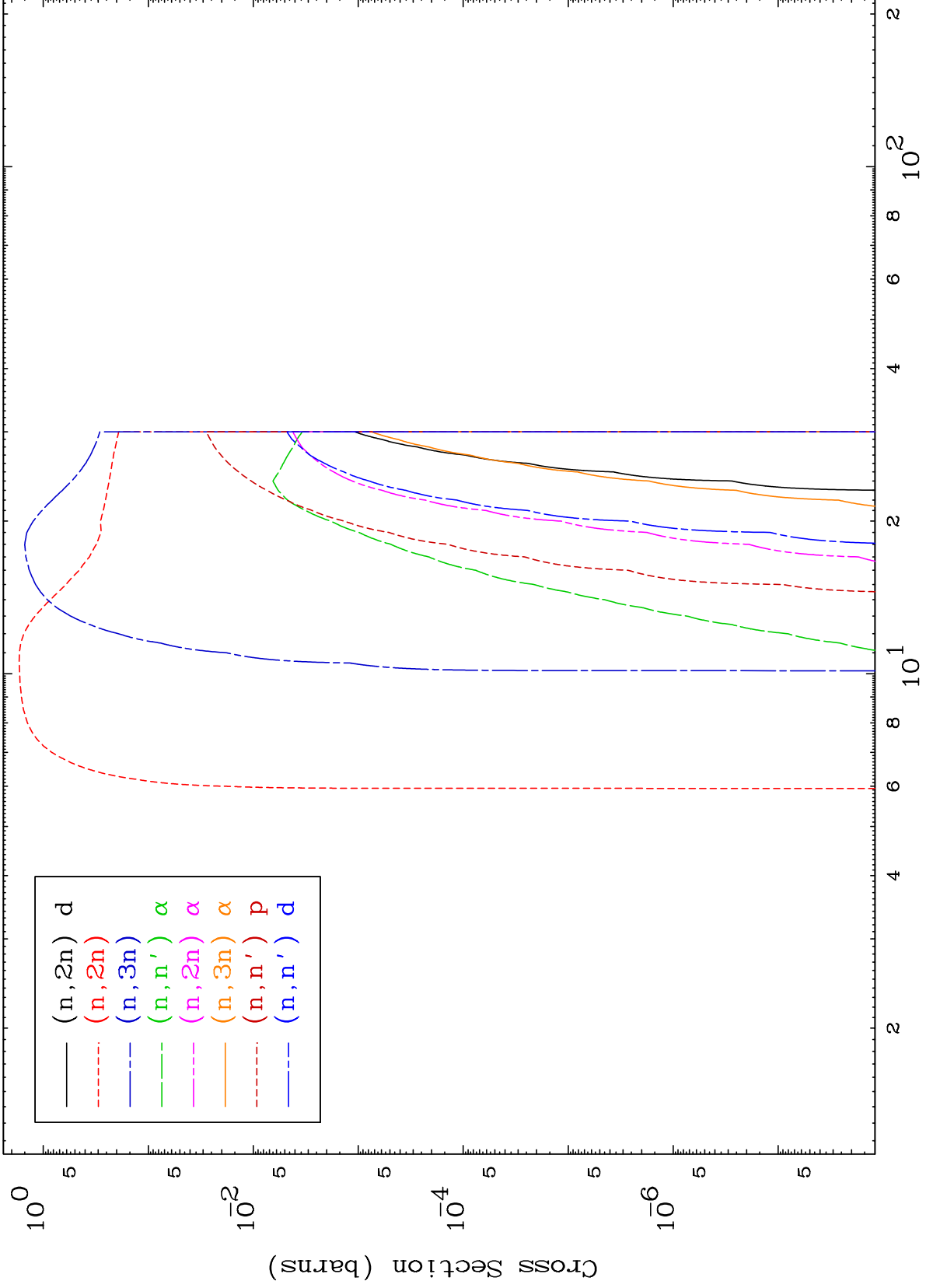
Press Mouse Button to Start

MAT 5667

Neutron Major  
293 Kelvin Cross Sections

56-Ba-144

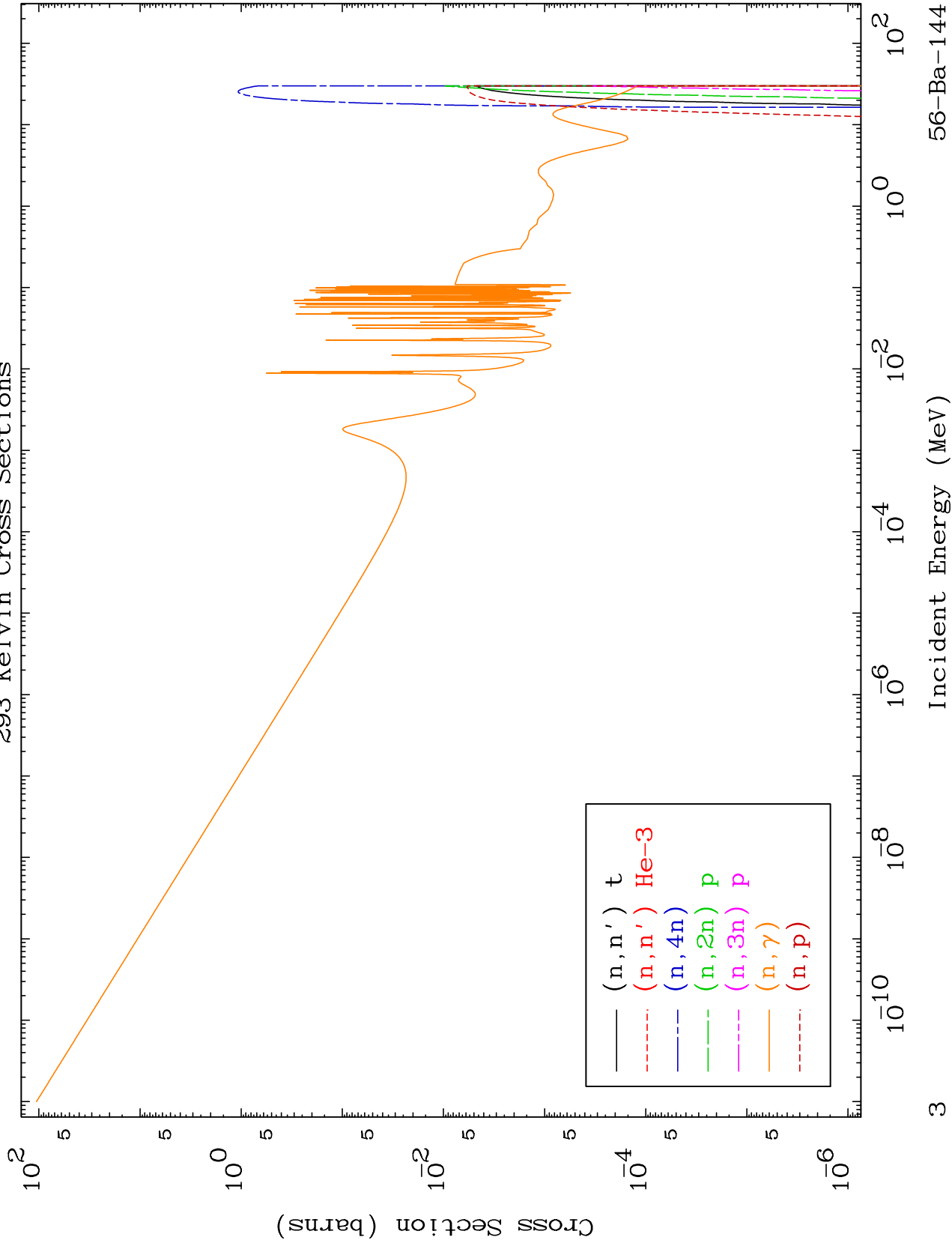




MAT 5667

Neutron Absorption  
293 Kelvin Cross Sections

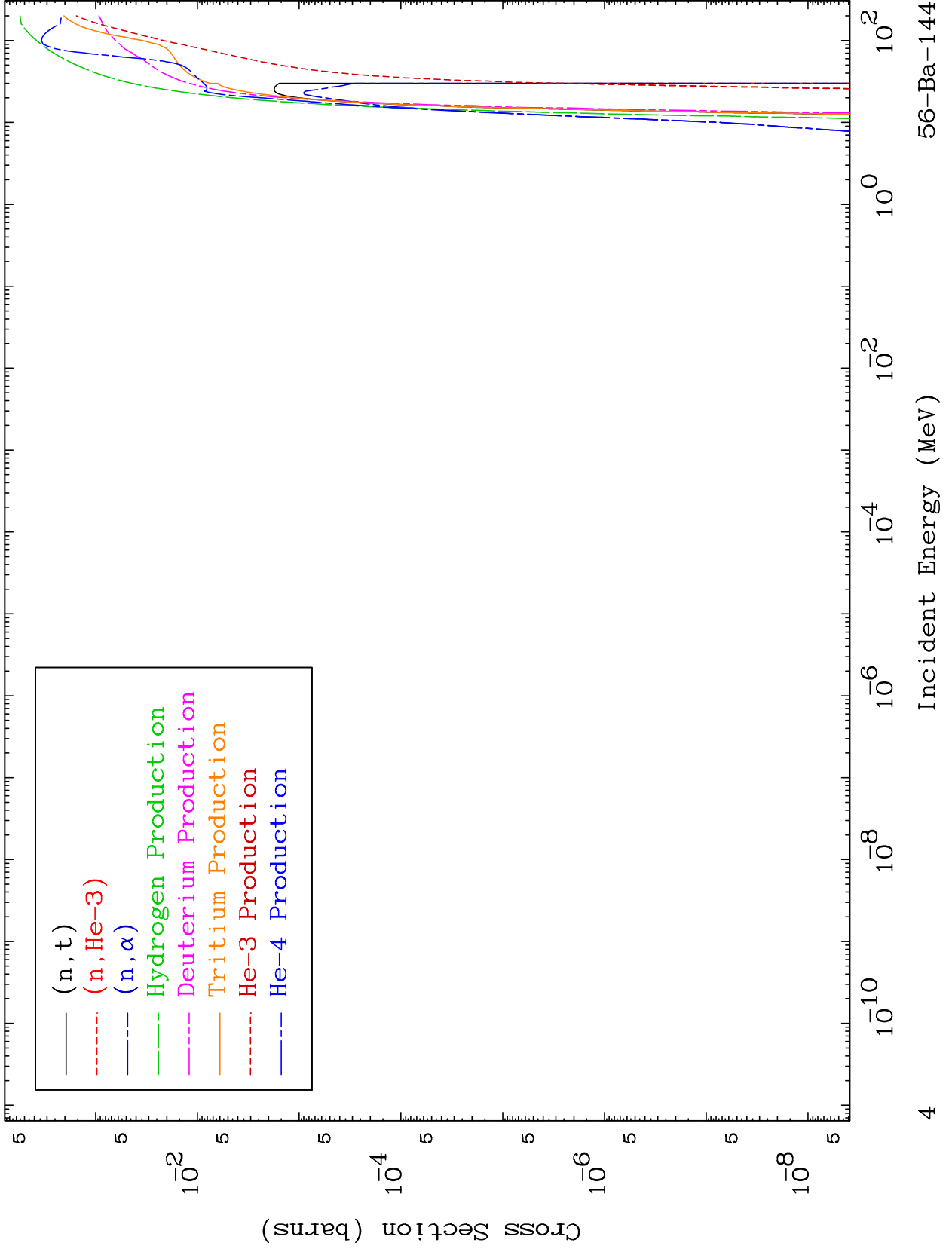
56-Ba-144

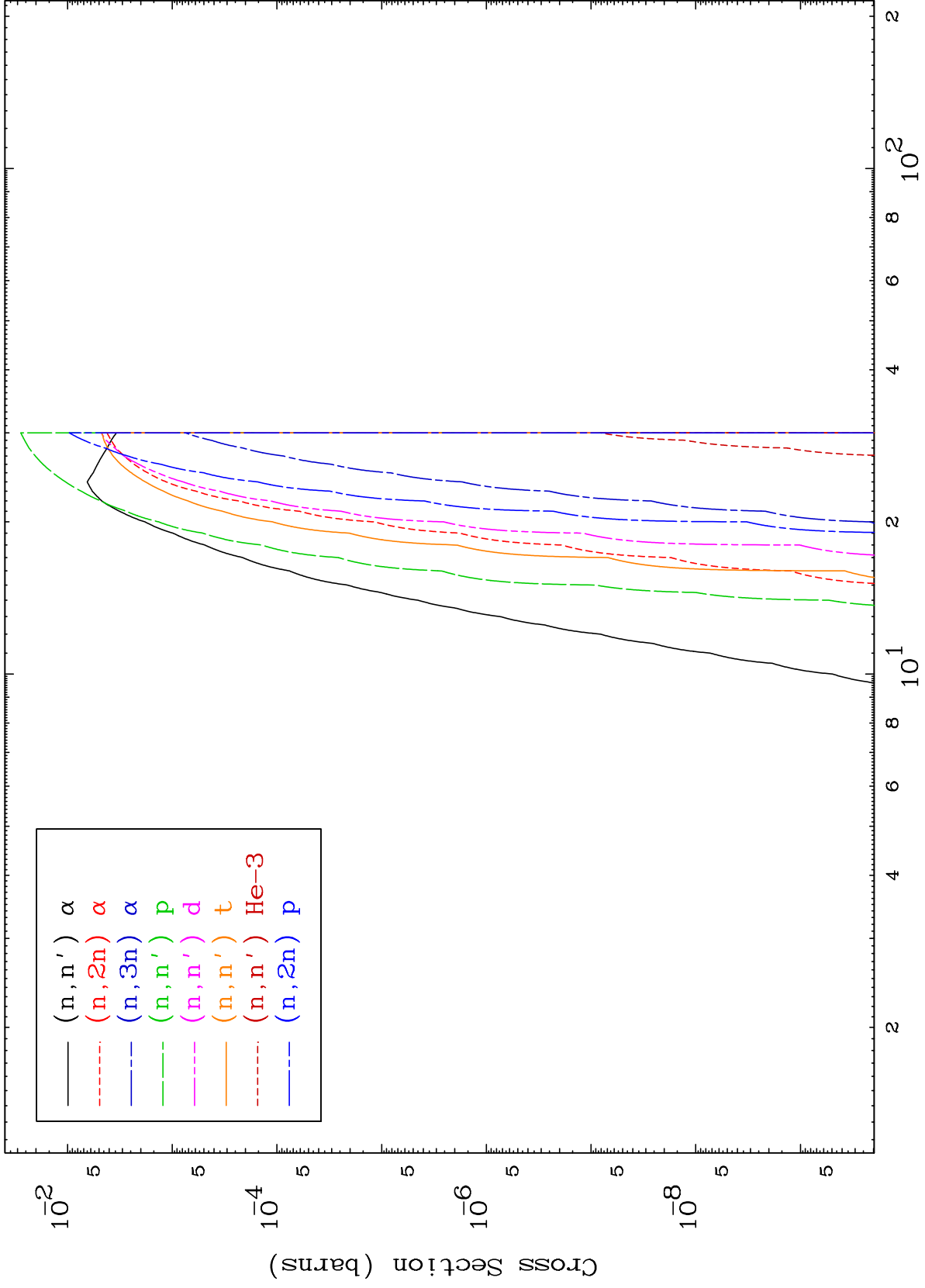


MAT 5667

Neutron Absorption  
293 Kelvin Cross Sections

56-Ba-144

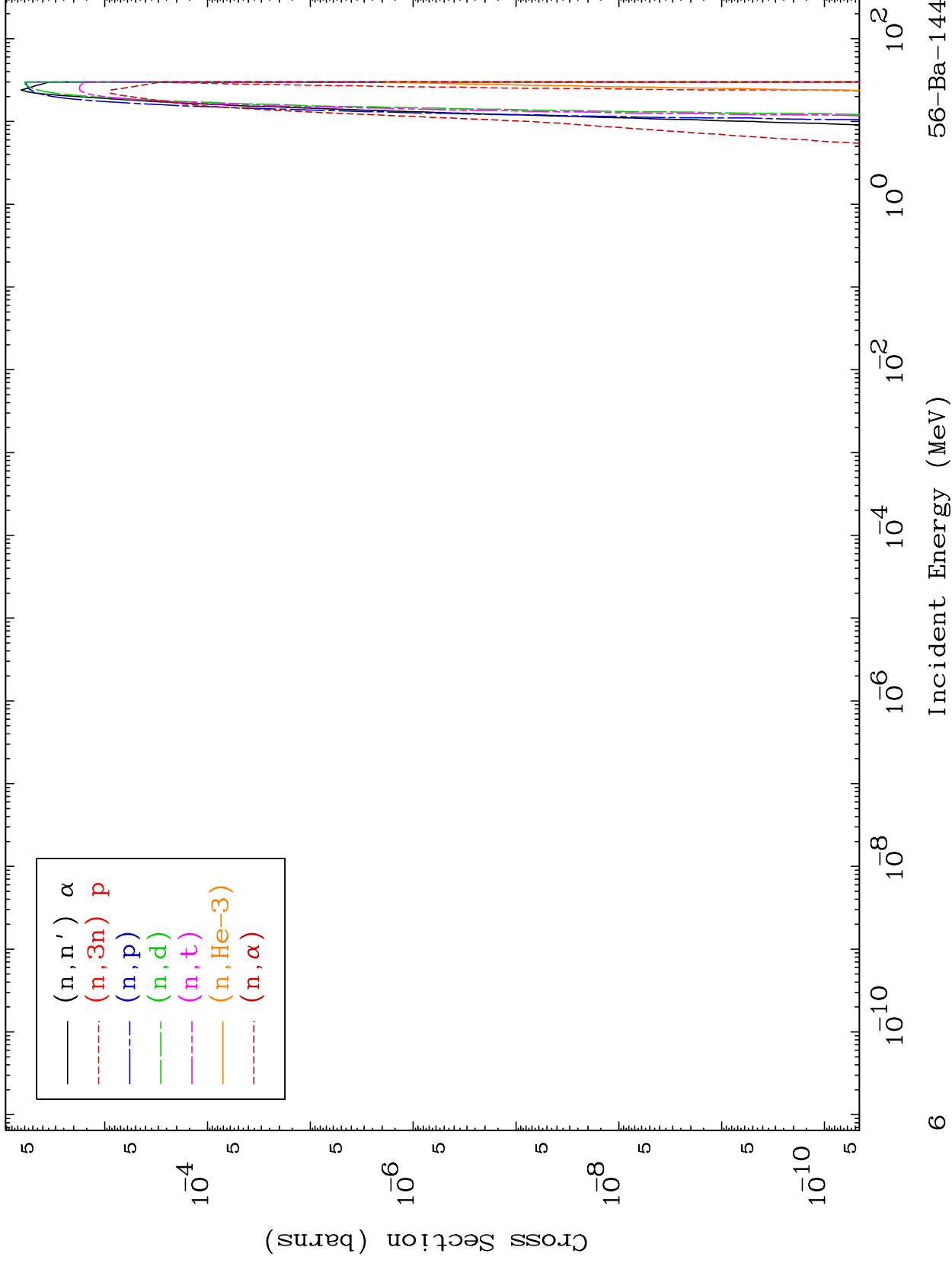




MAT 5667

Charged Particle  
293 Kelvin Cross Sections

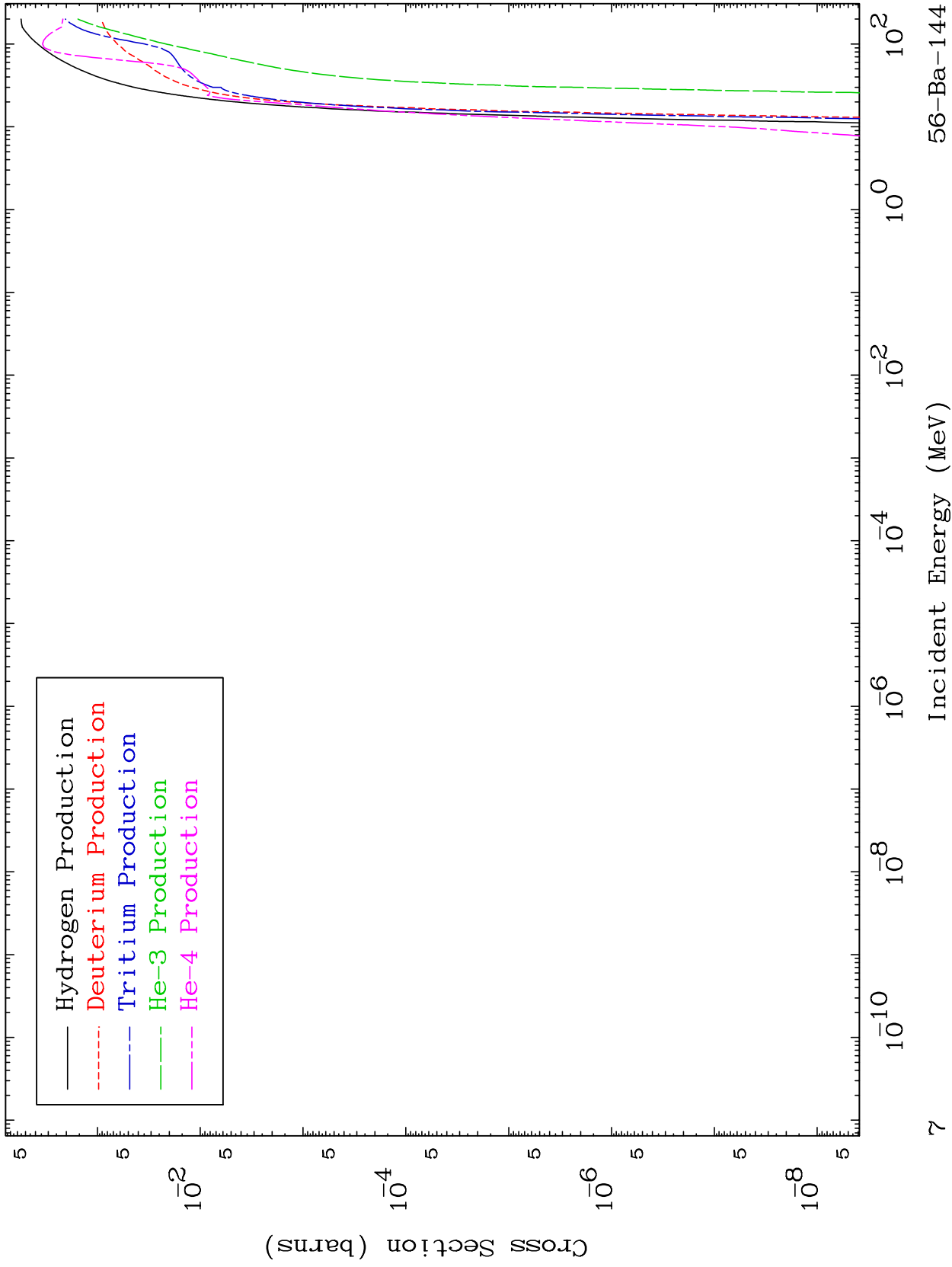
56-Ba-144



MAT 5667

Particle Production  
293 Kelvin Cross Sections

56-Ba-144

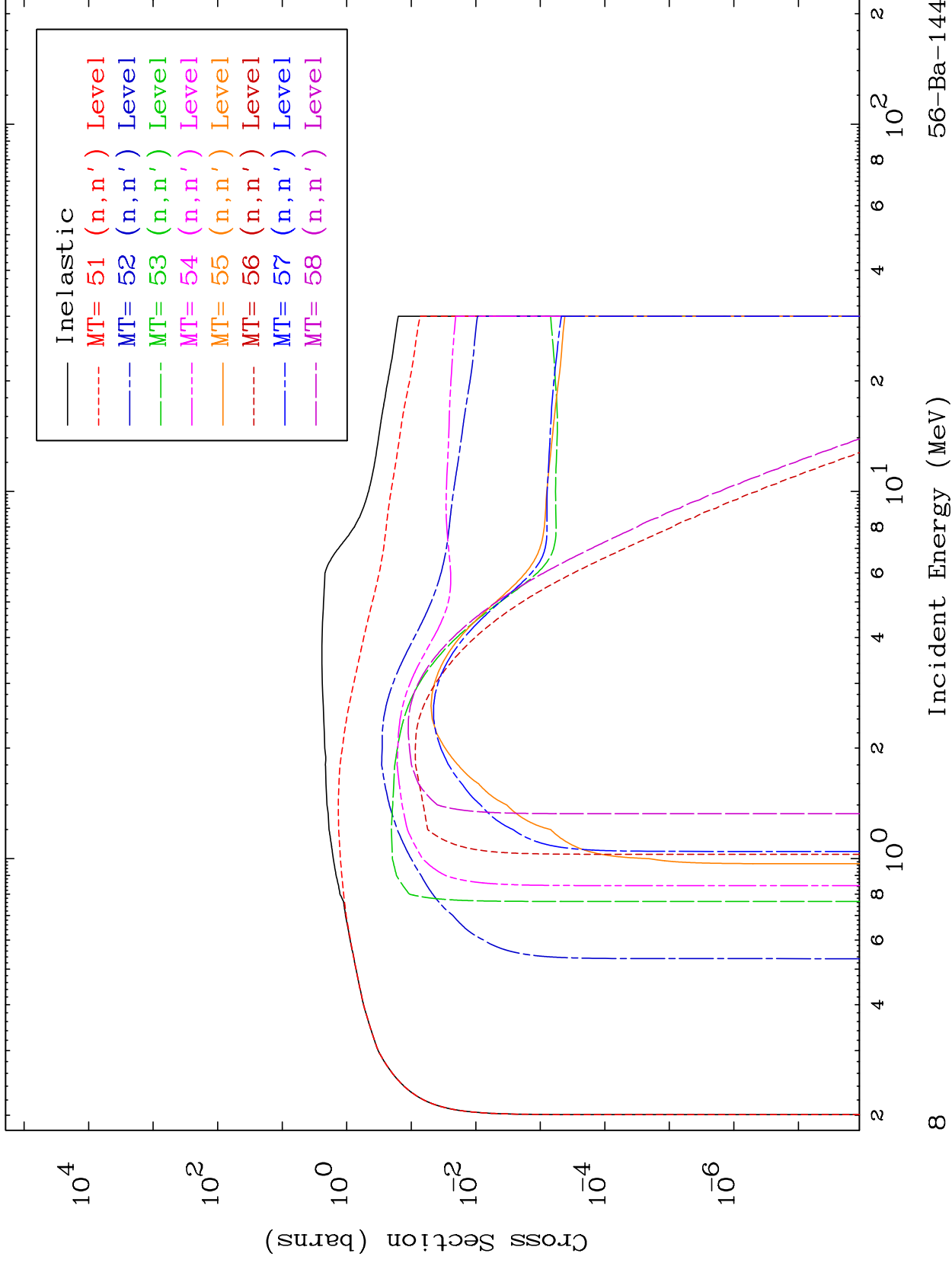




MAT 5667

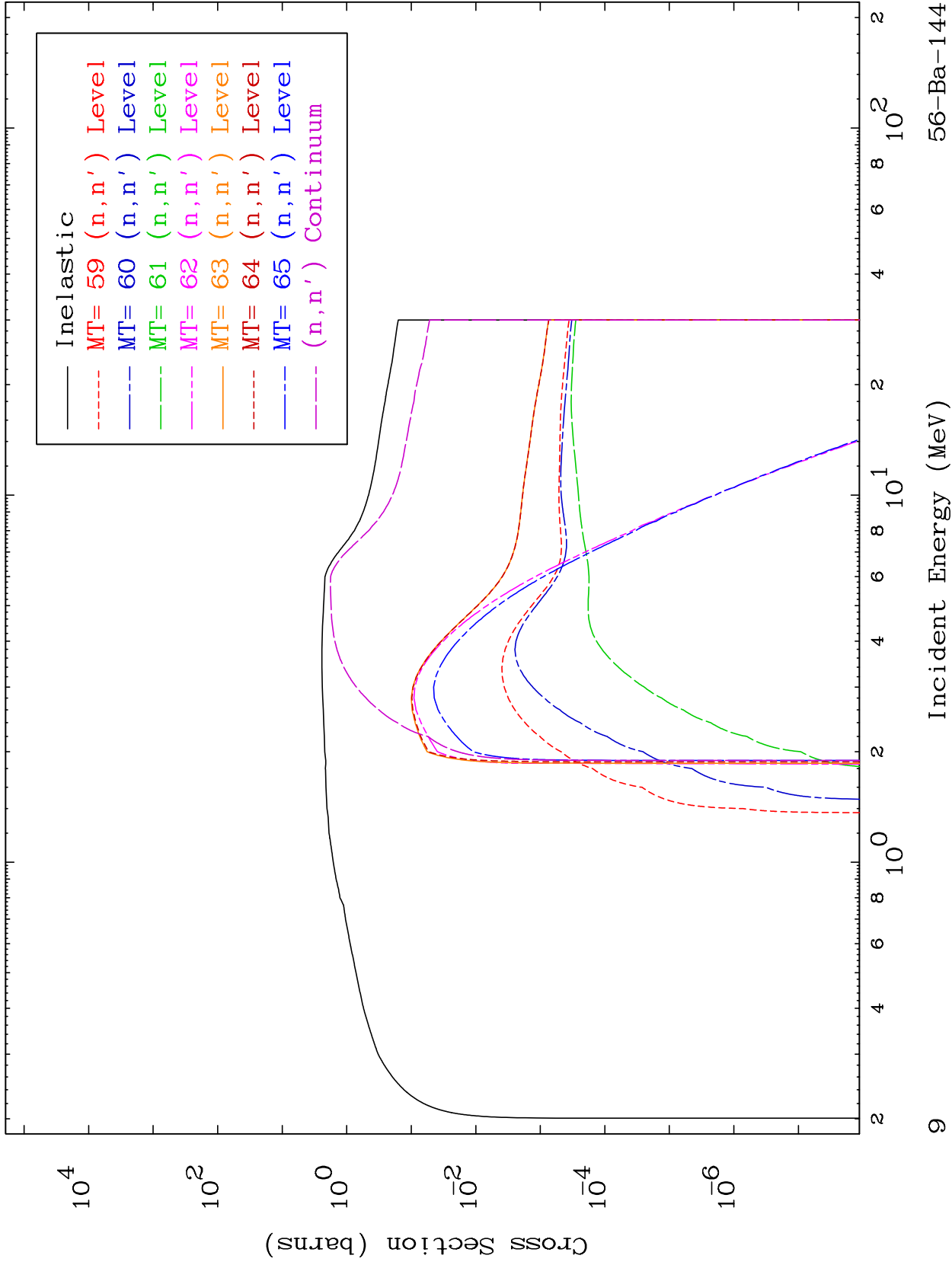
(n,n') Levels  
293 Kelvin Cross Sections

56-Ba-144



8

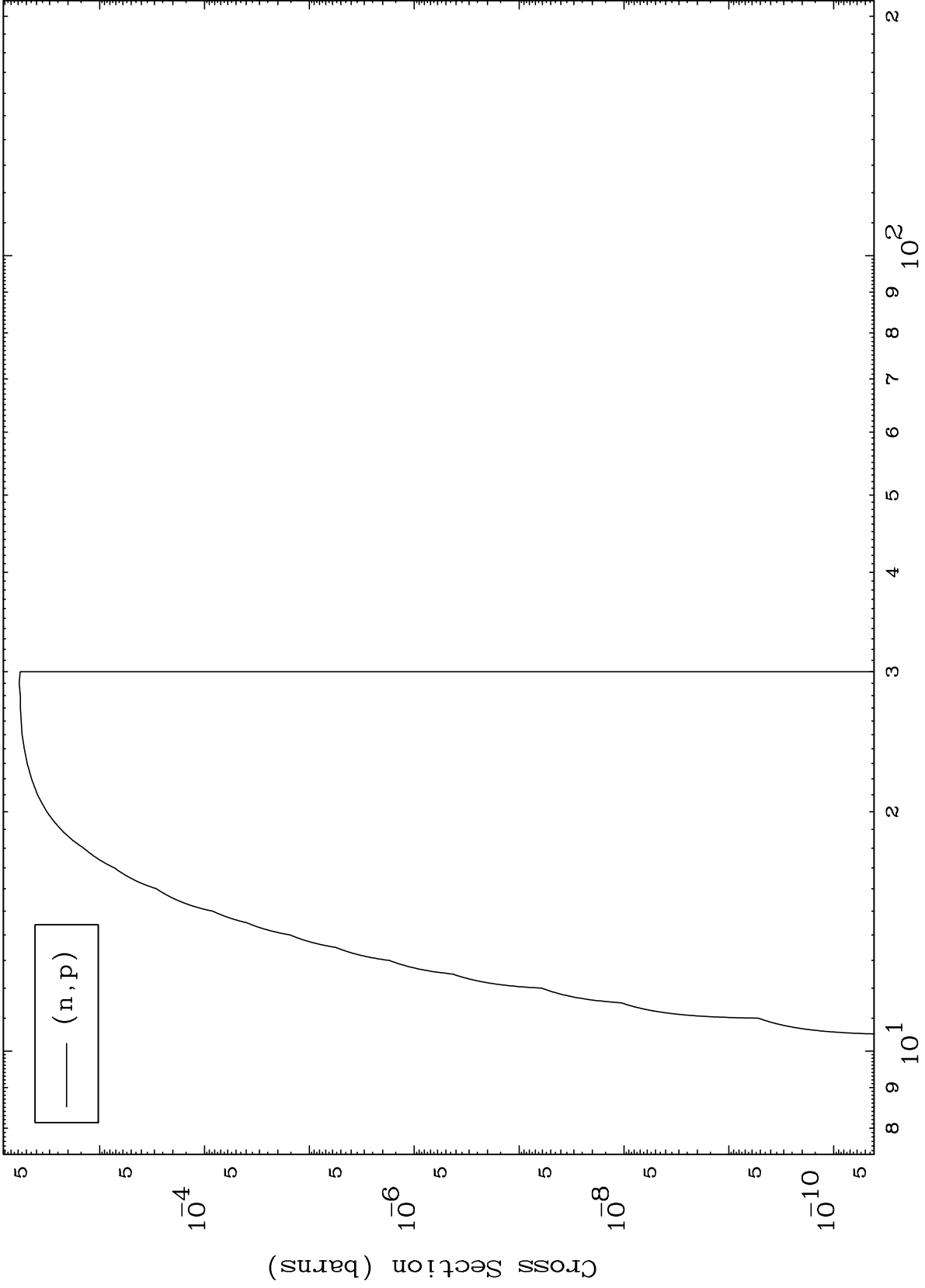
56-Ba-144



MAT 5667

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-144



10

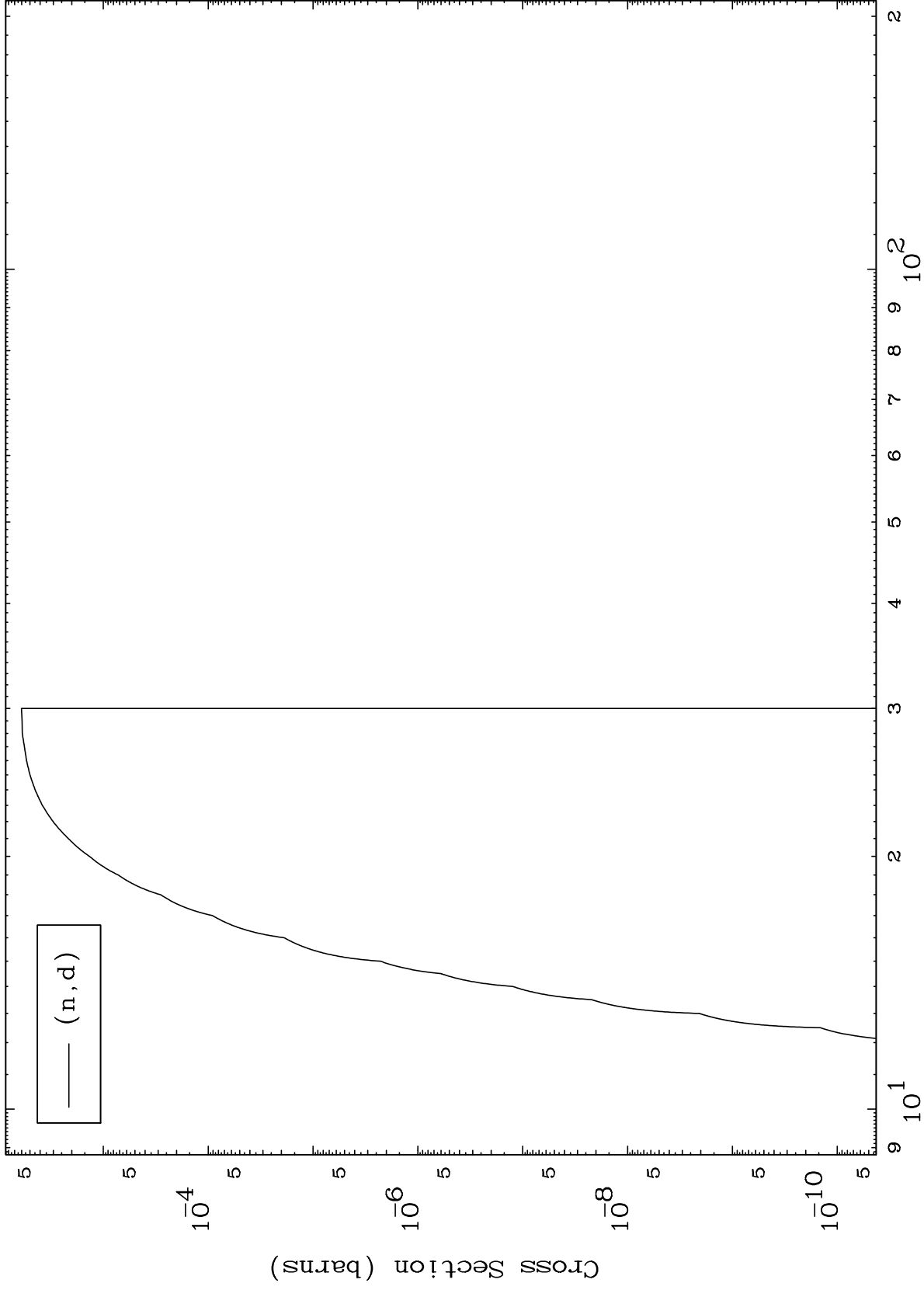
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-144



11

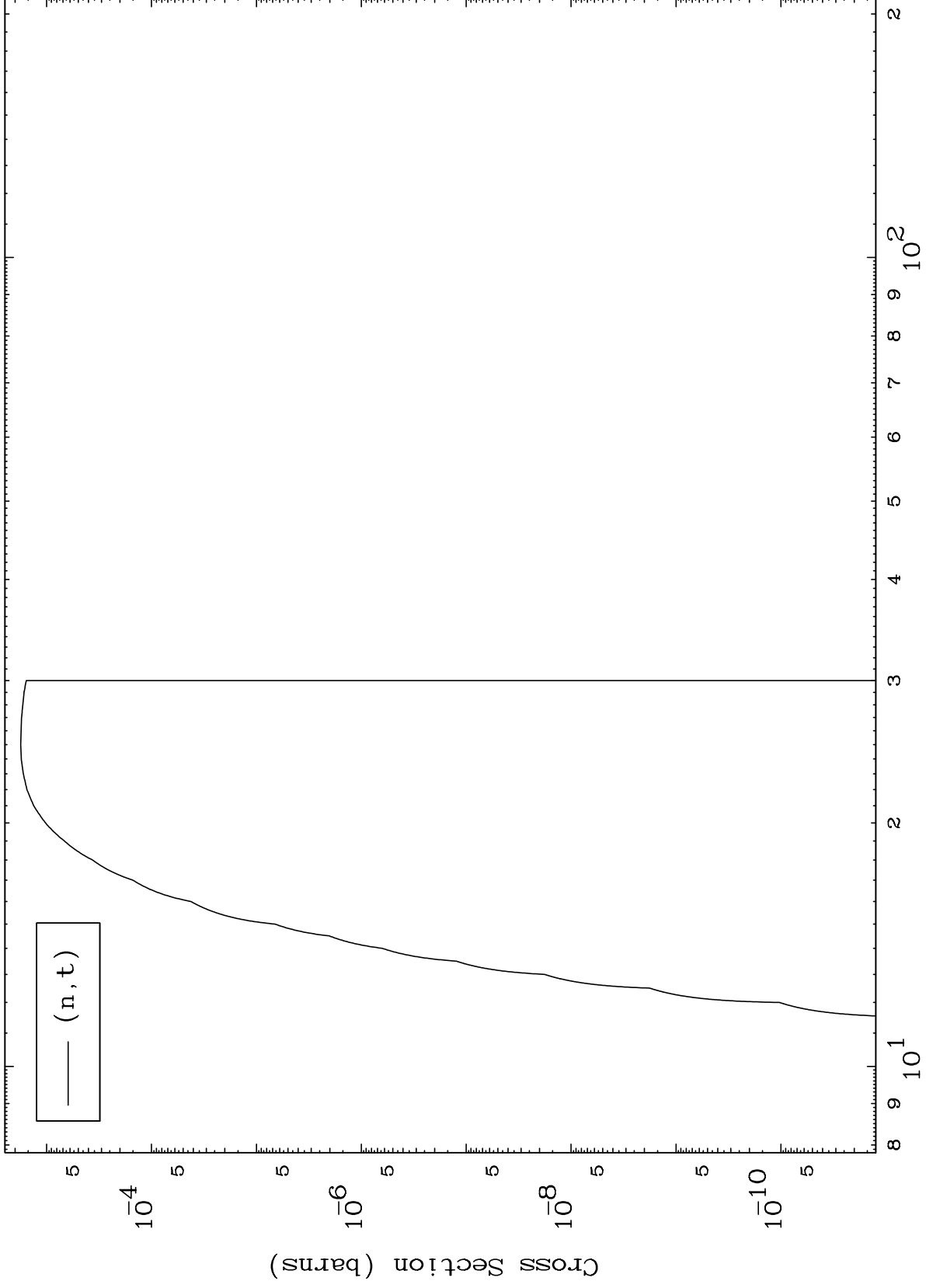
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-144



12

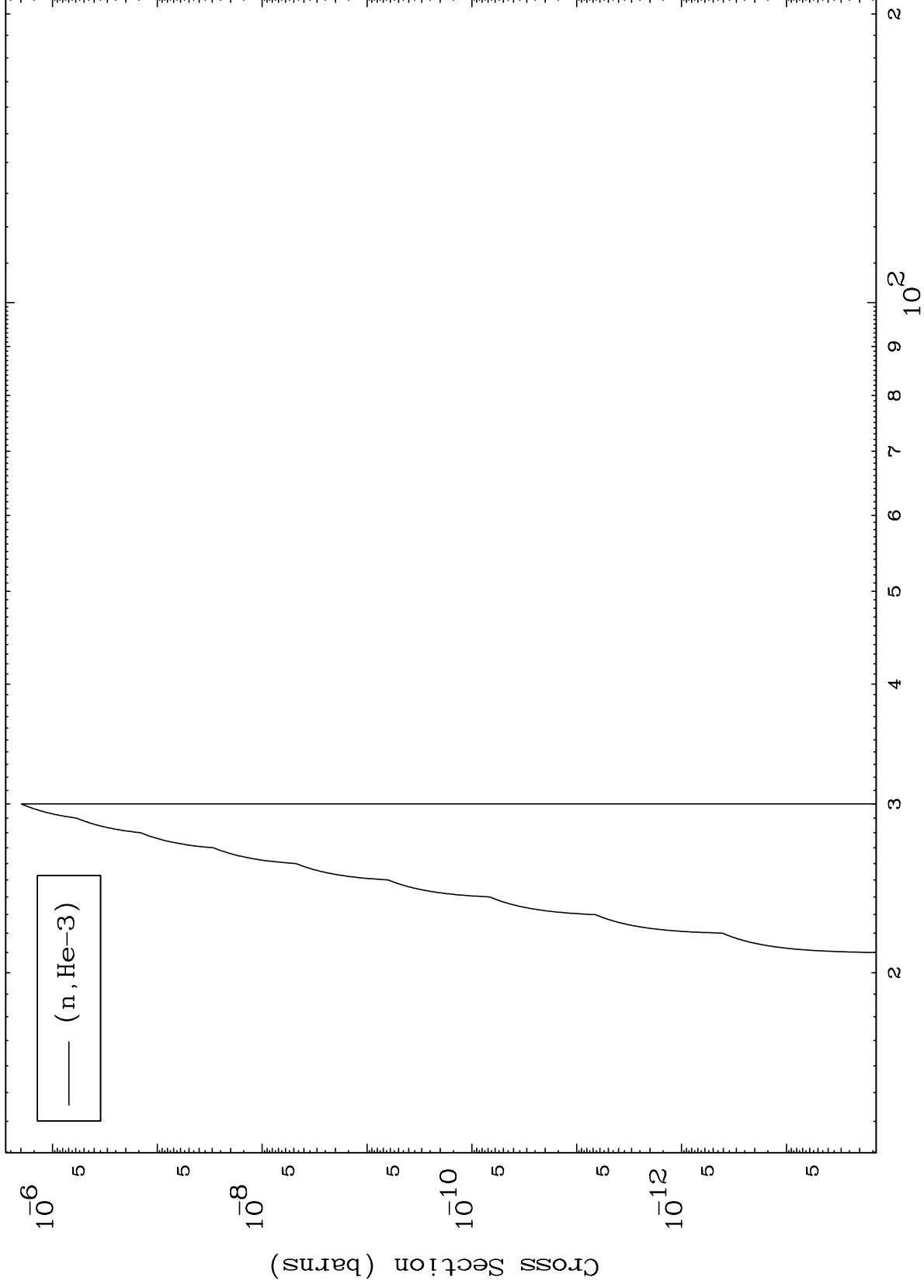
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-144



13

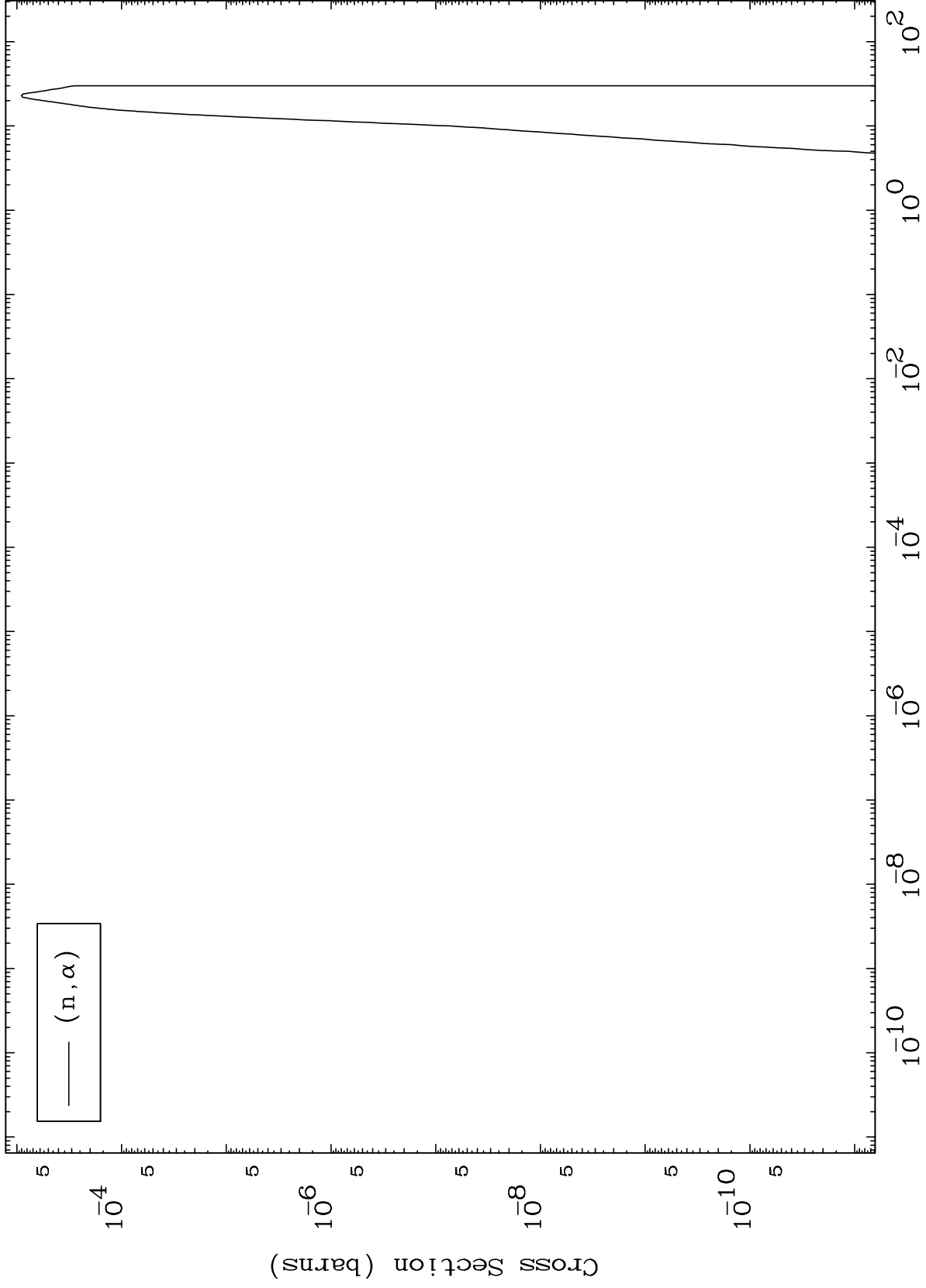
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



14

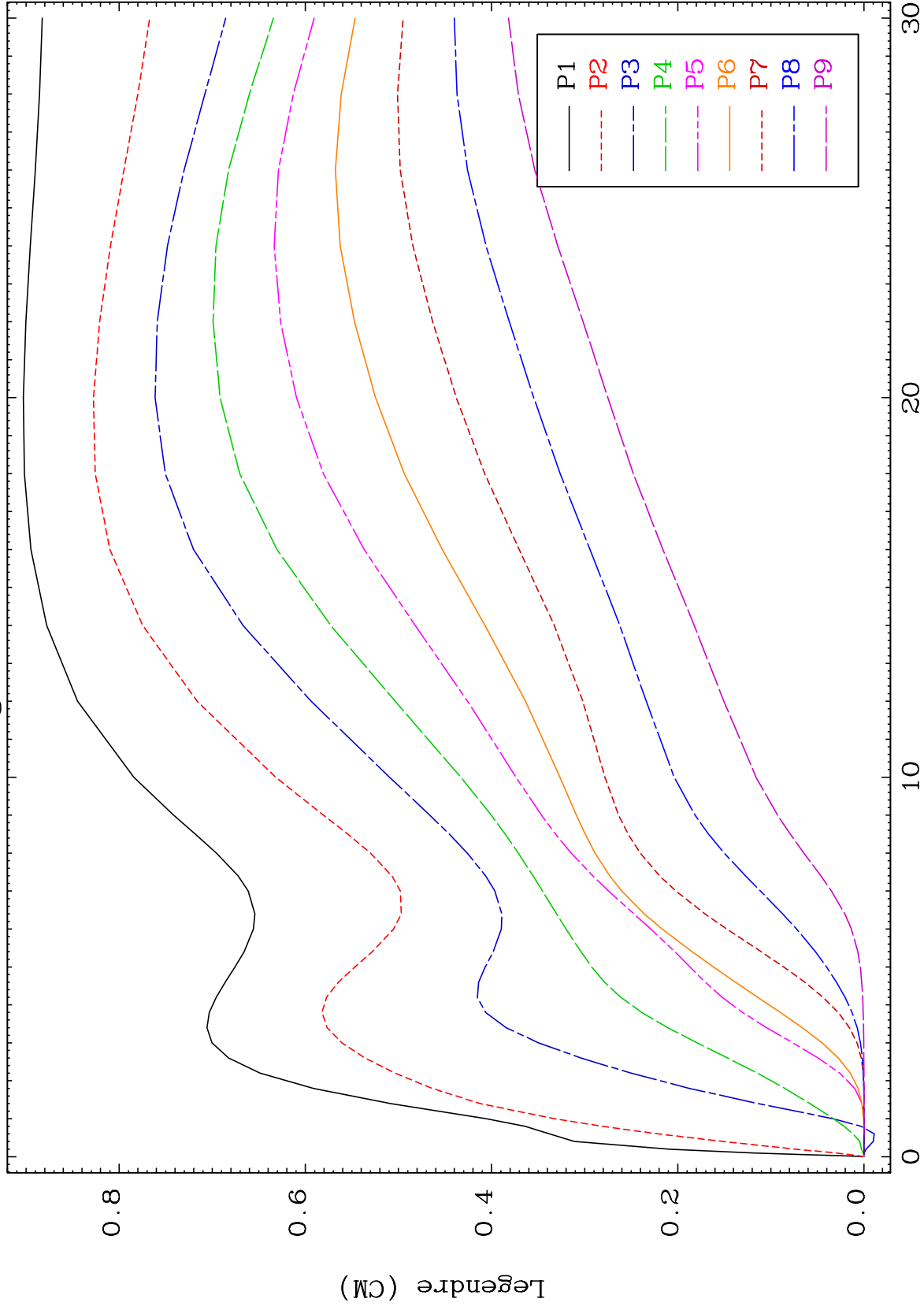
Incident Energy (MeV)

56-Ba-144

MAT 5667

Elastic Legendre Coefficients

56-Ba-144



0

10

Incident Energy (MeV)

56-Ba-144

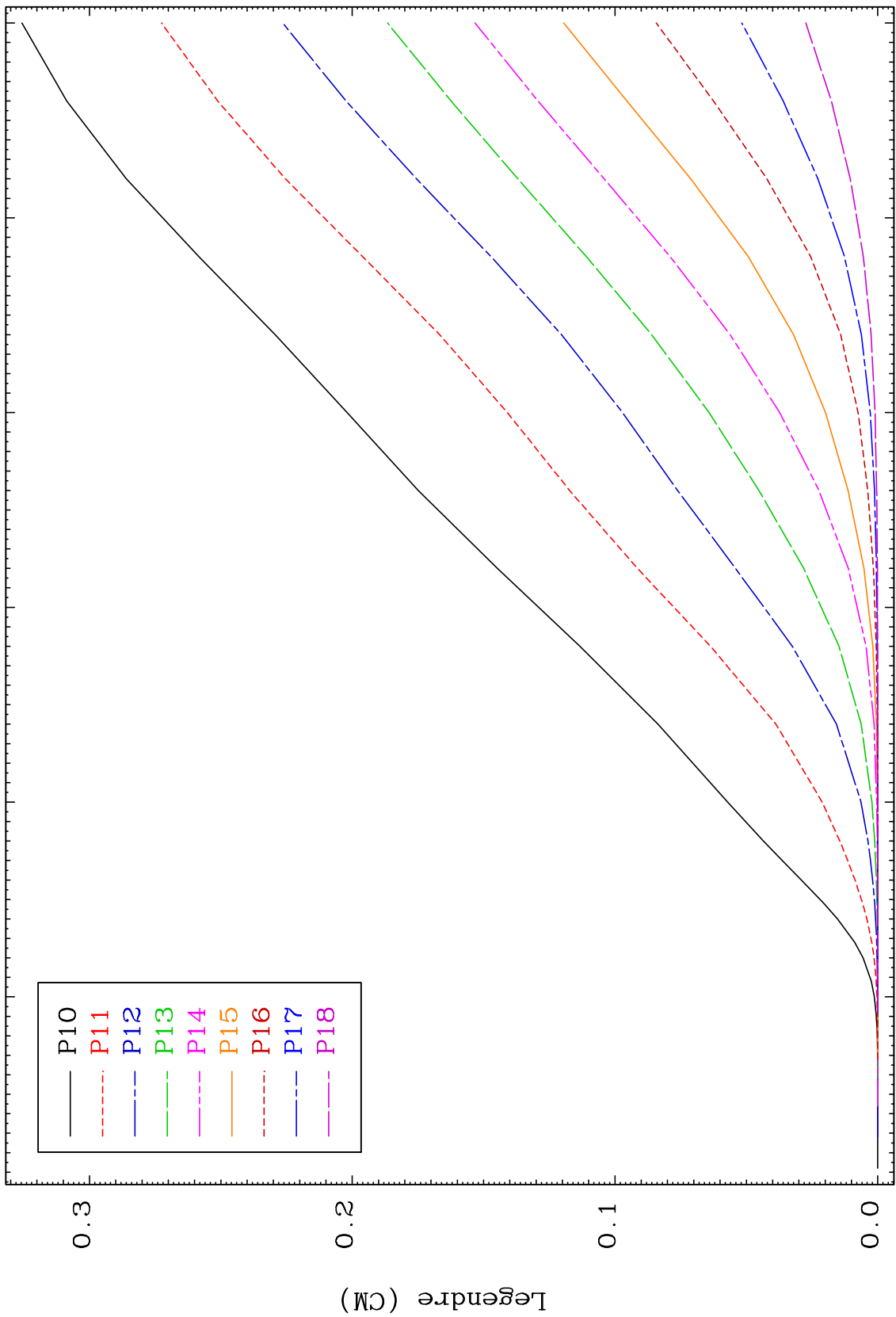
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MAT 5667

Elastic Legendre Coefficients

56-Ba-144



16

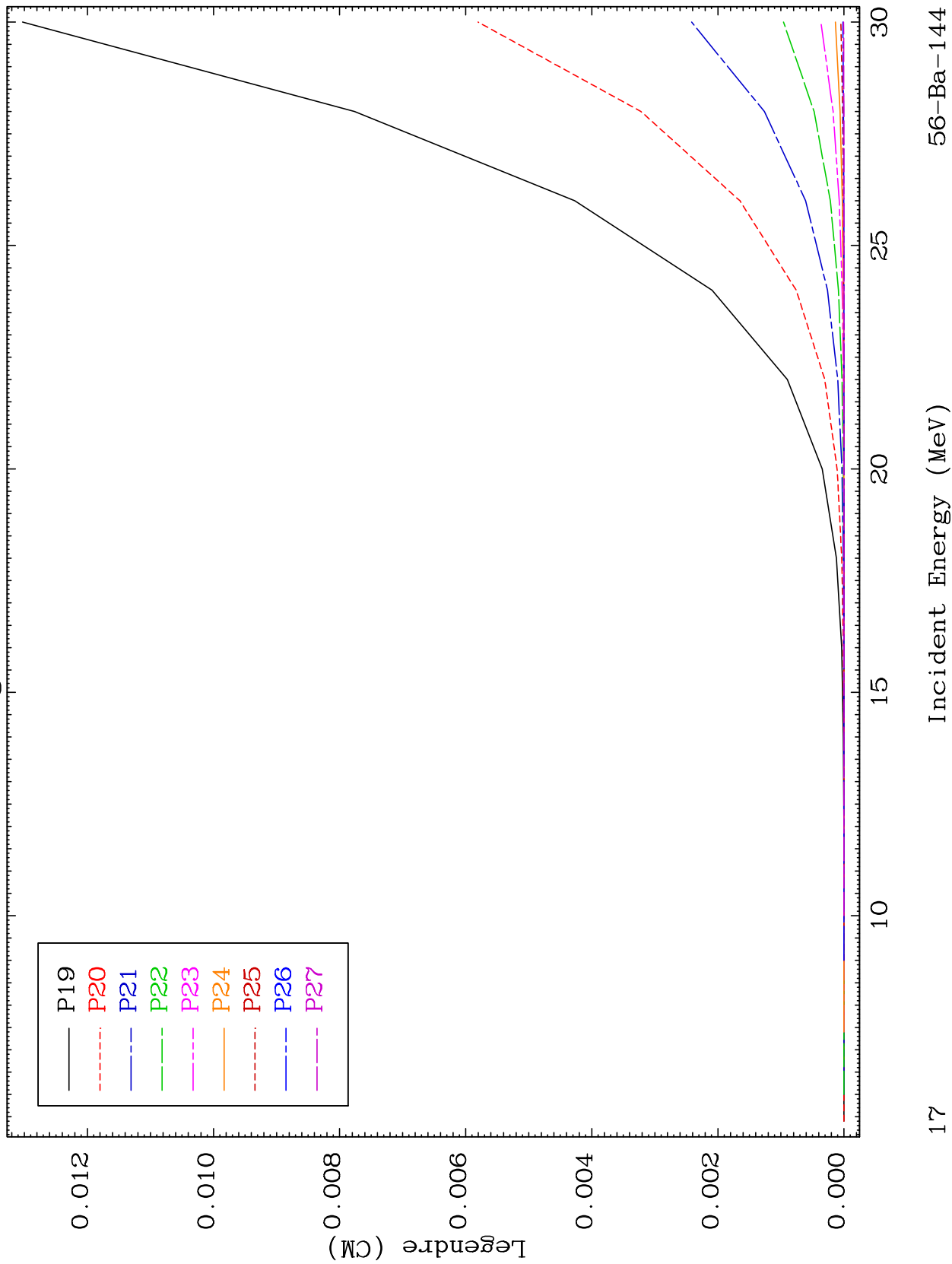
Incident Energy (MeV)

56-Ba-144

MAT 5667

### Elastic Legendre Coefficients

56-Ba-144



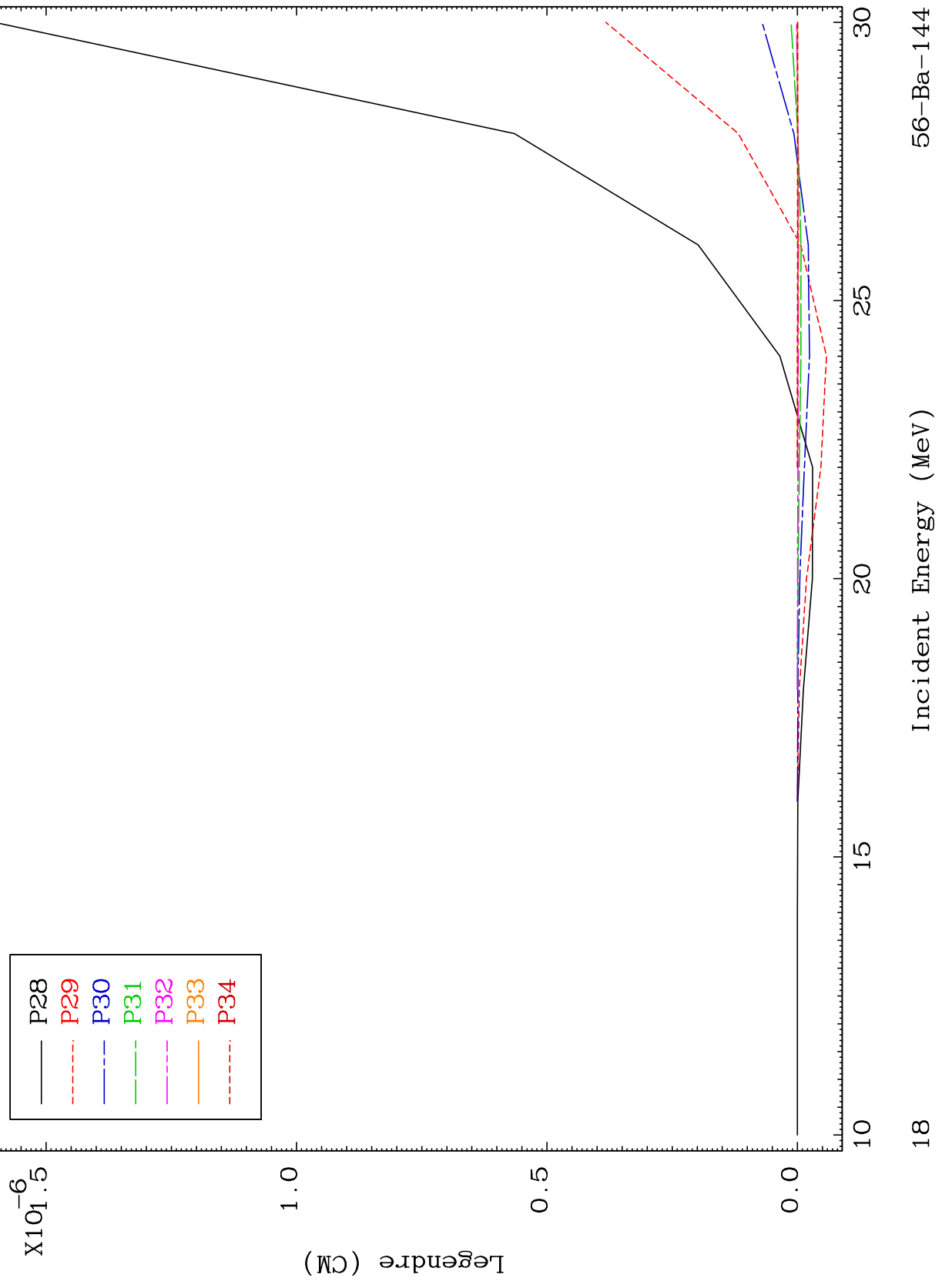
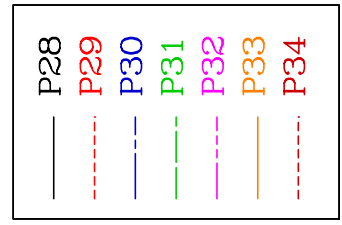
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56-Ba-144

MAT 5667

Elastic Legendre Coefficients

56-Ba-144



56-Ba-144

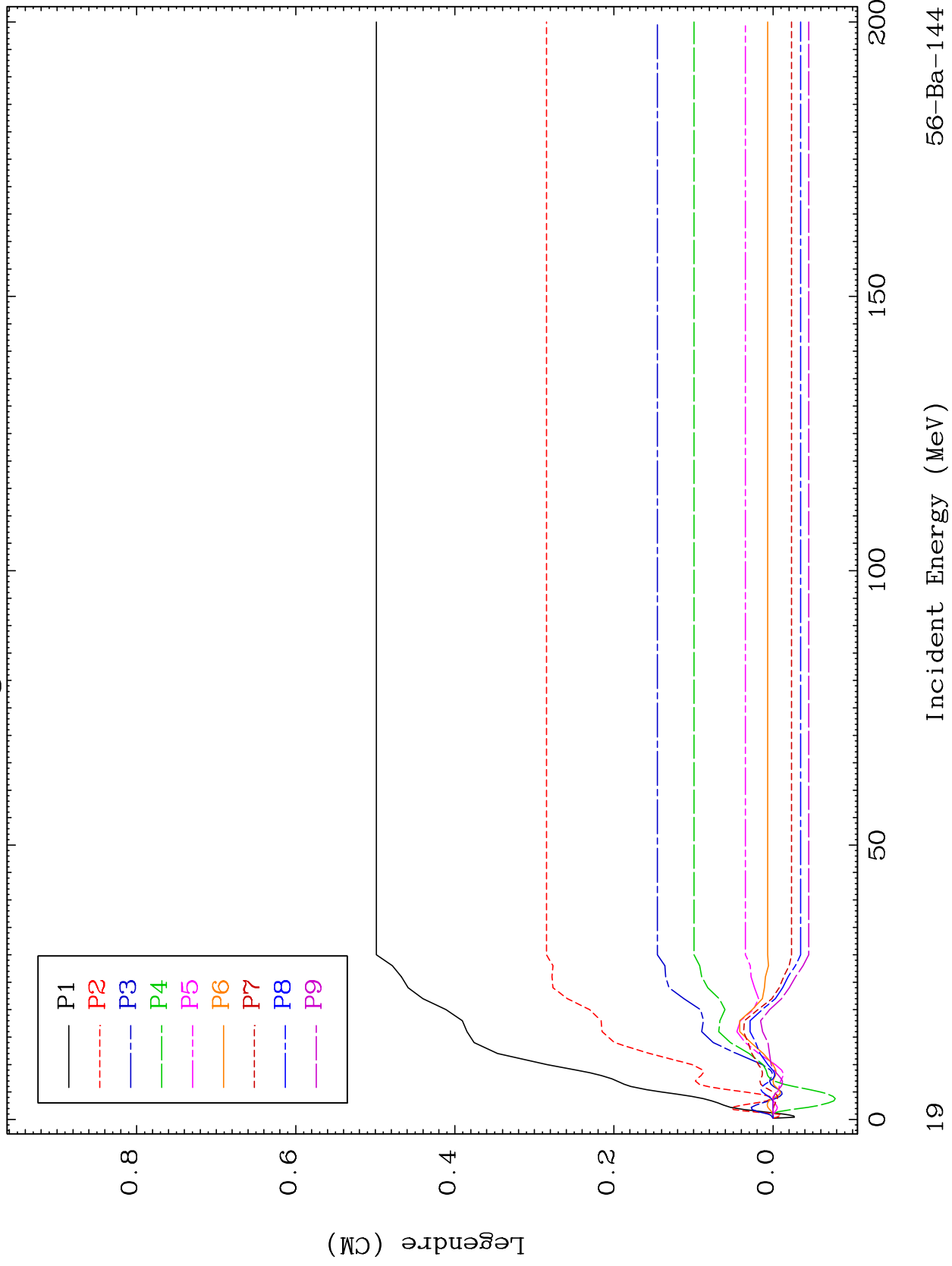
Incident Energy (MeV)

18

MAT 5667

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

56-Ba-144

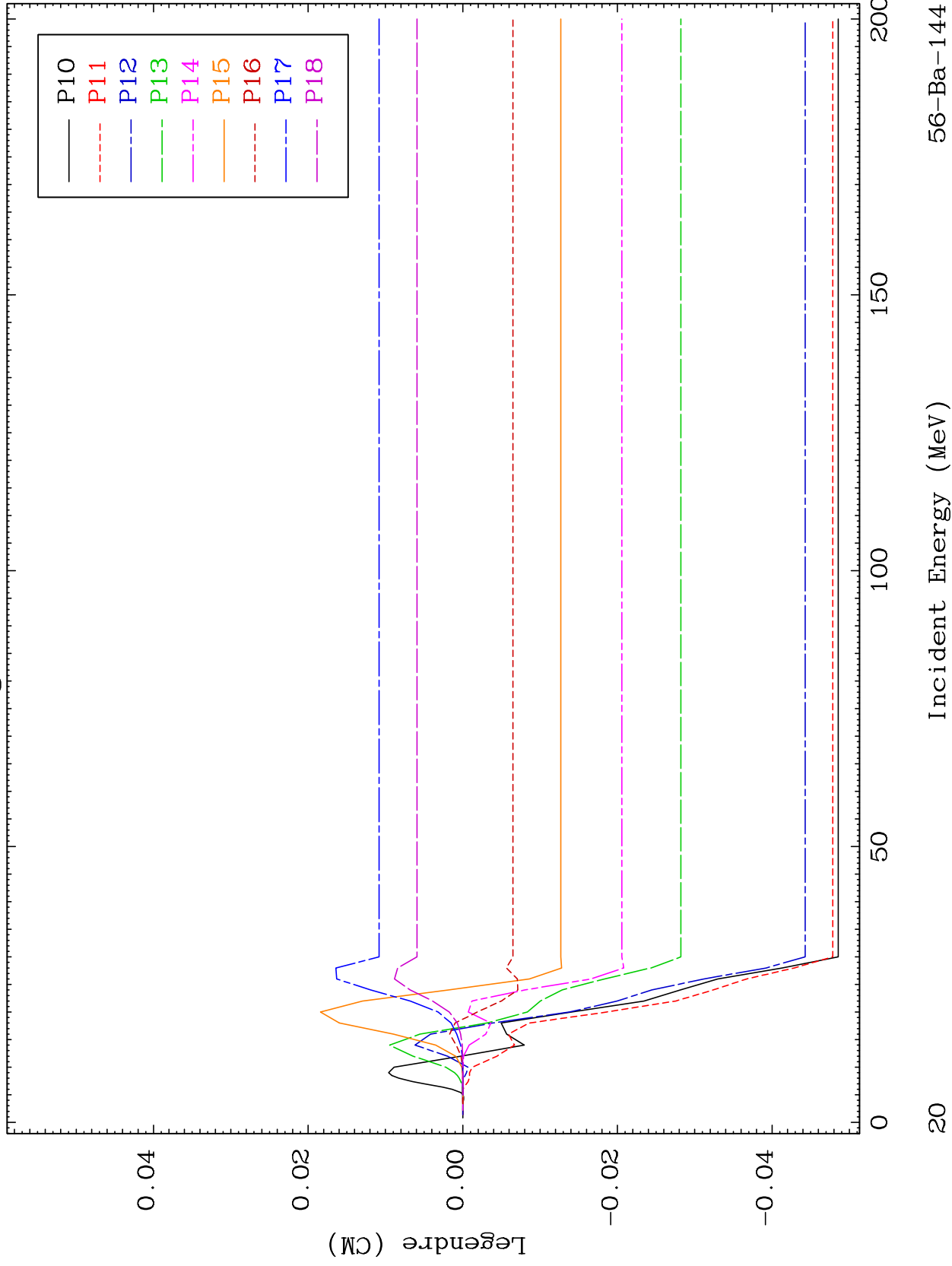


19

MAT 5667

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

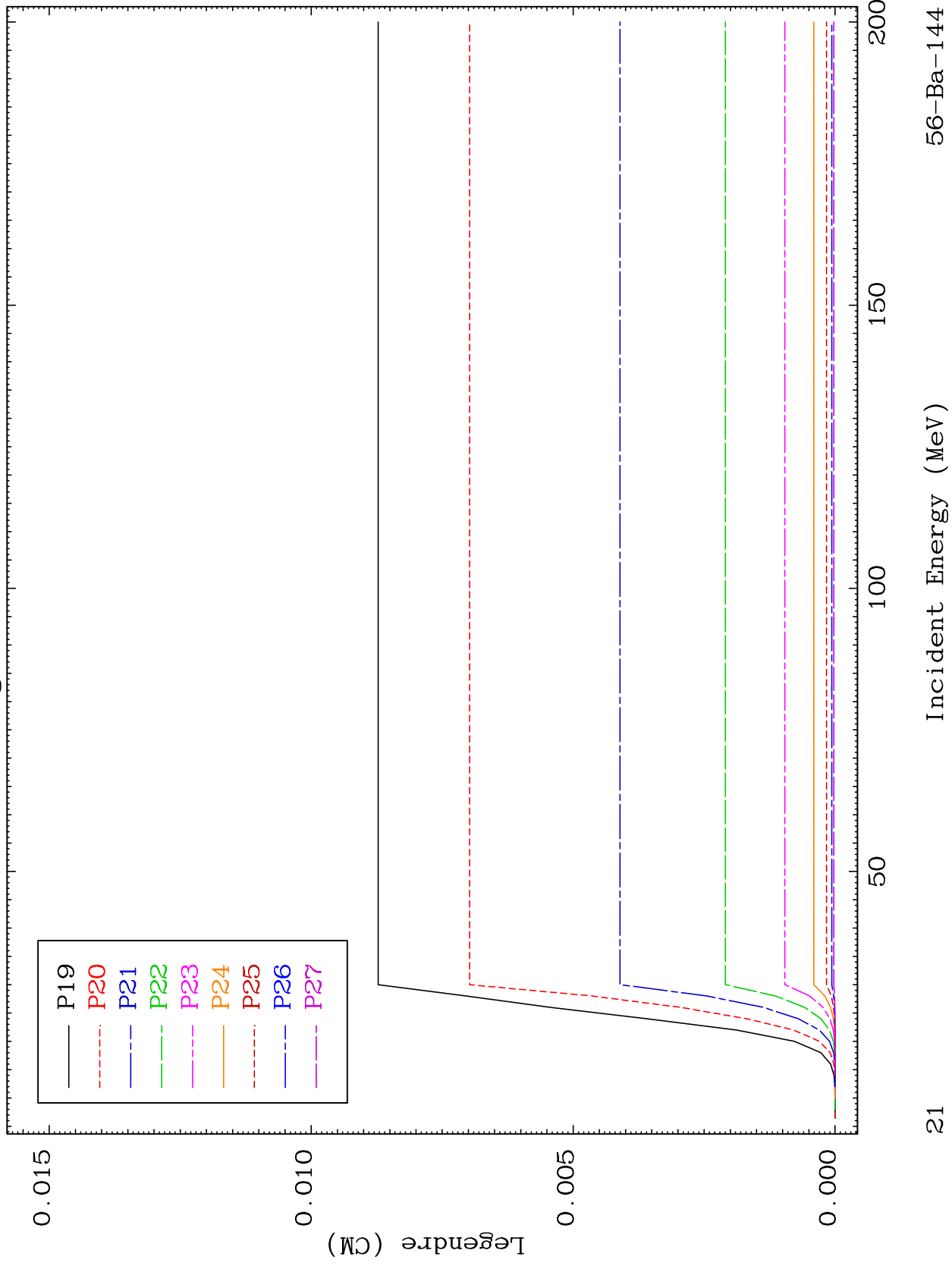
56-Ba-144



MAT 5667

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

56-Ba-144



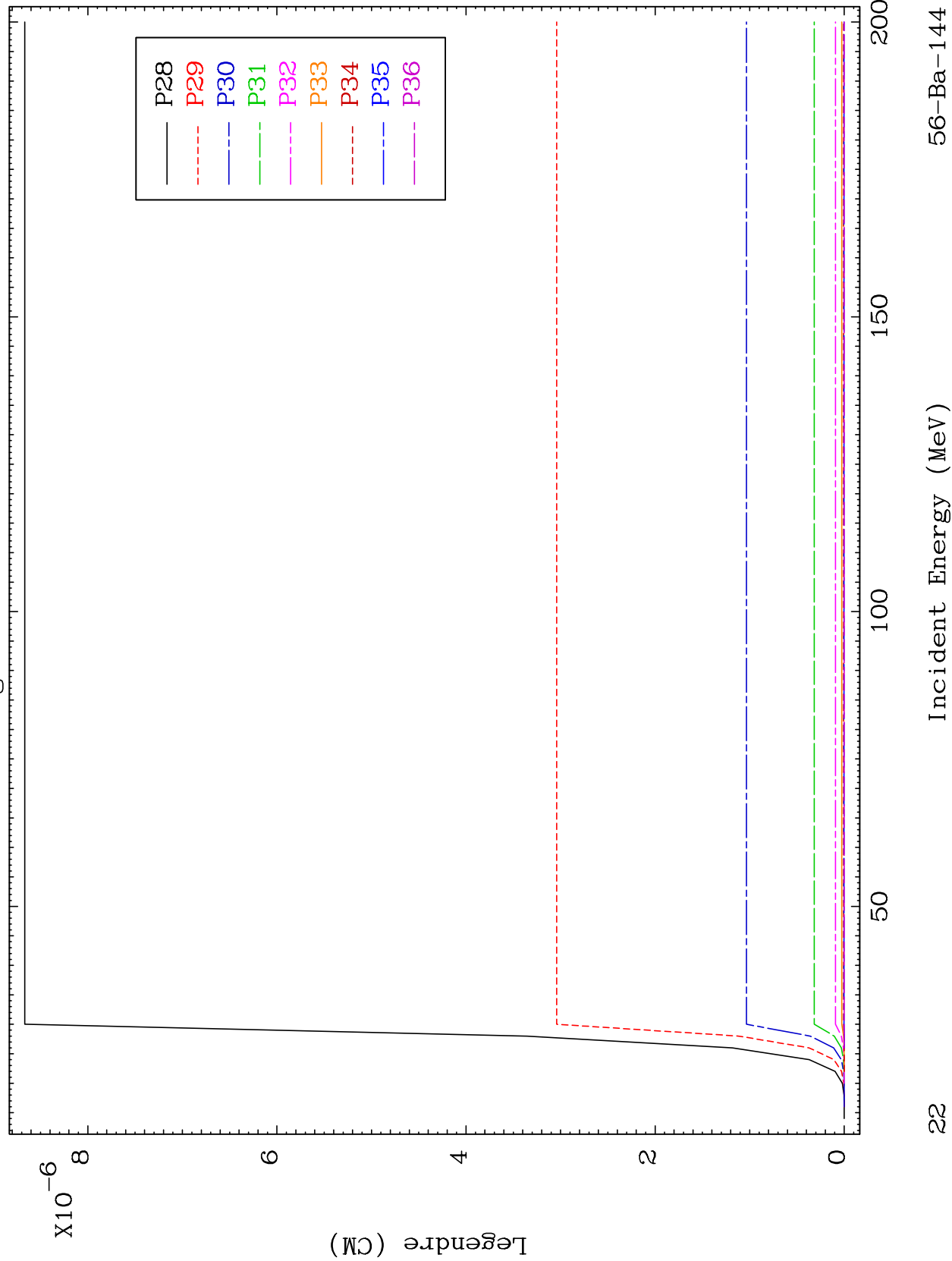
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56-Ba-144

MAT 5667

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

56-Ba-144



22

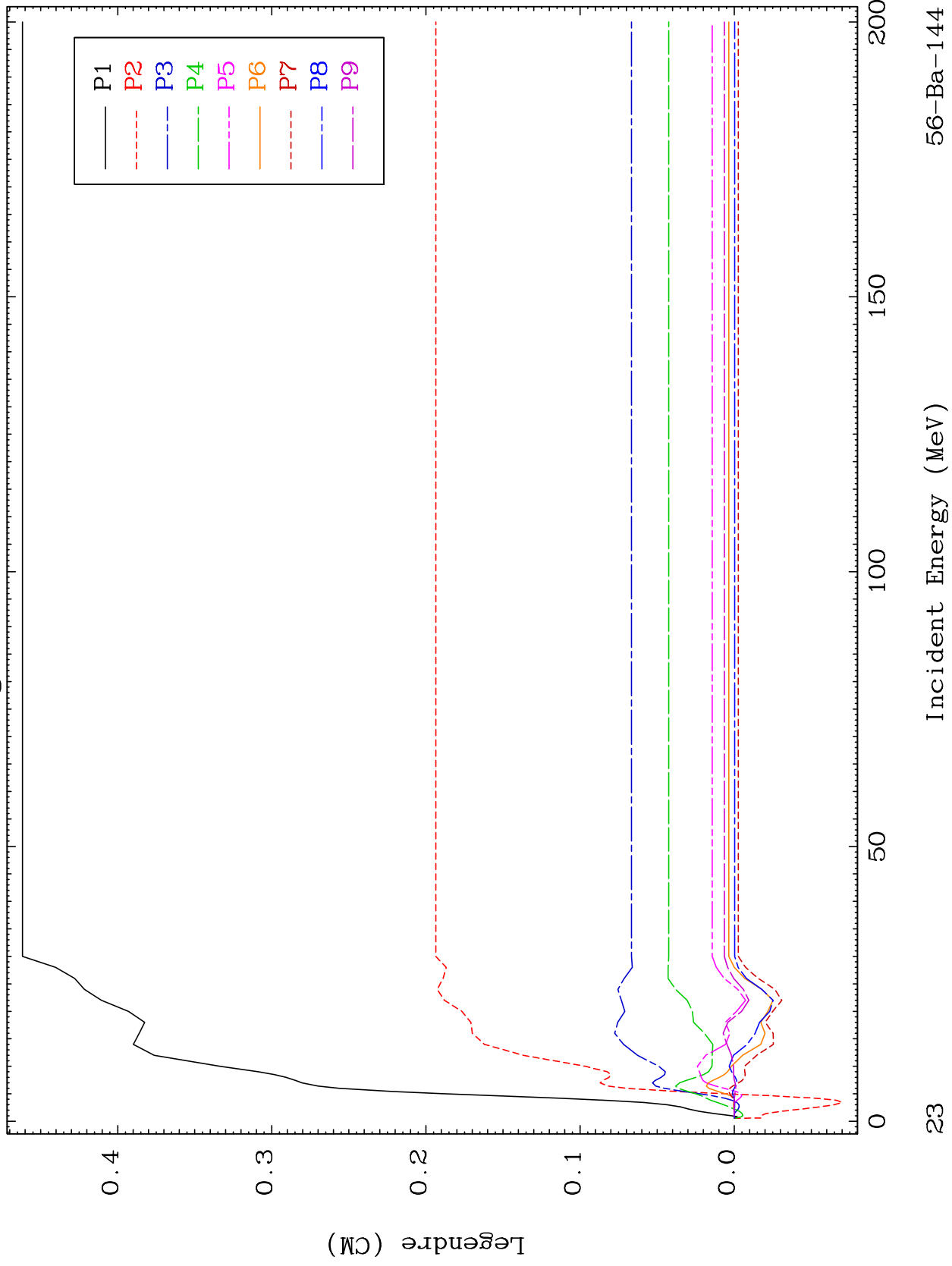
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



56-Ba-144

Incident Energy (MeV)

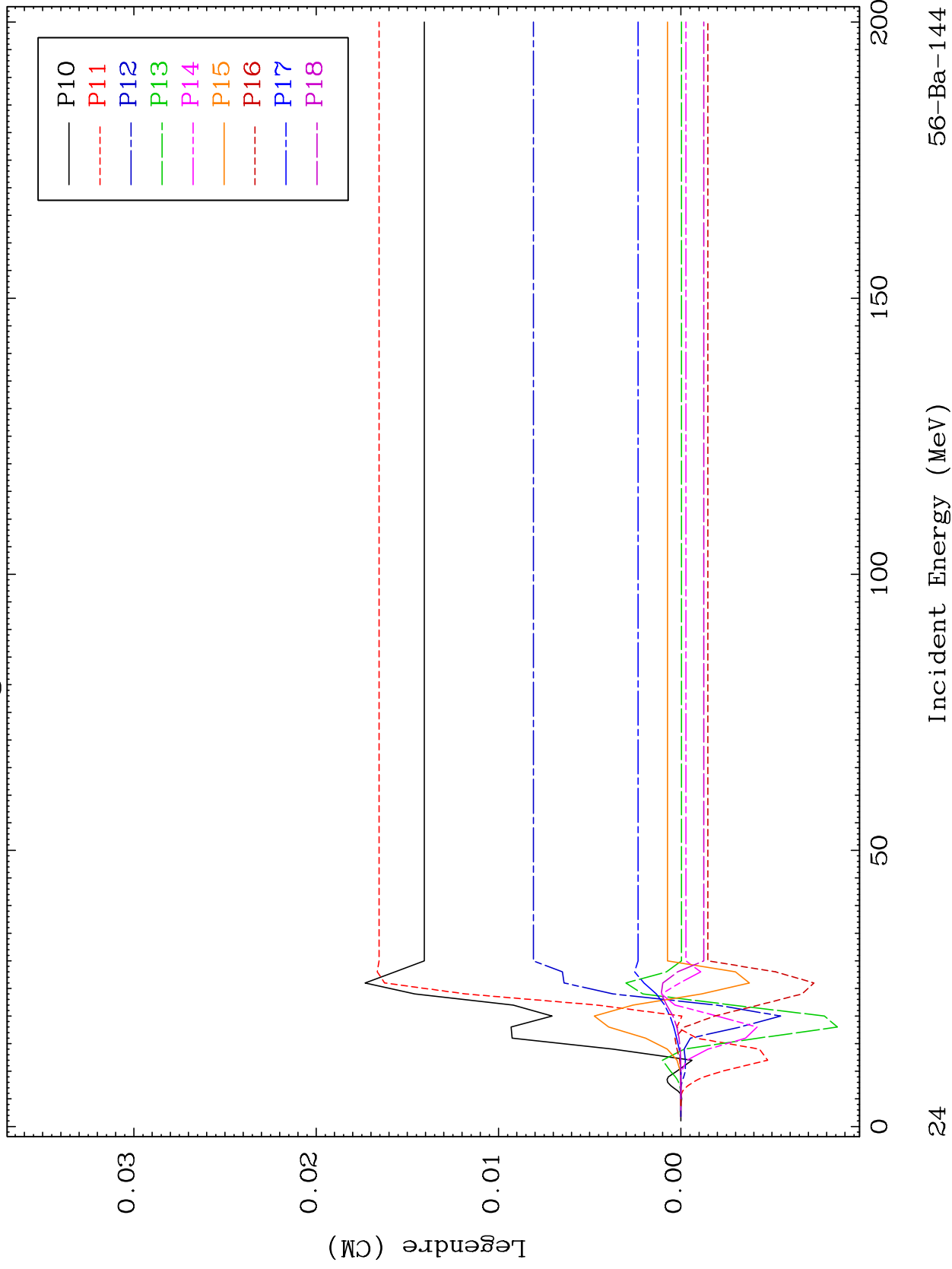
23



MAT 5667

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

56-Ba-144



24

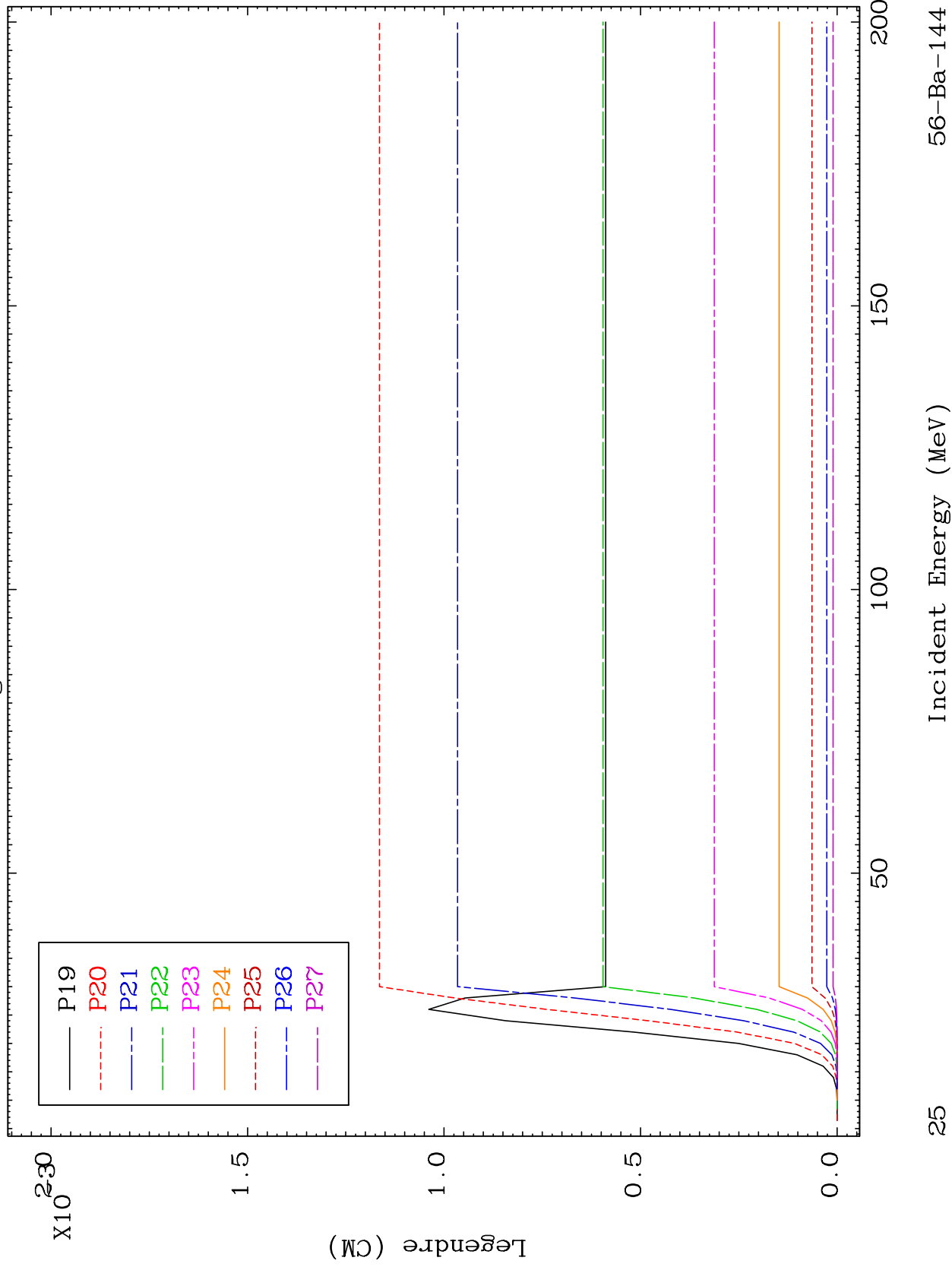
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



25

Incident Energy (MeV)

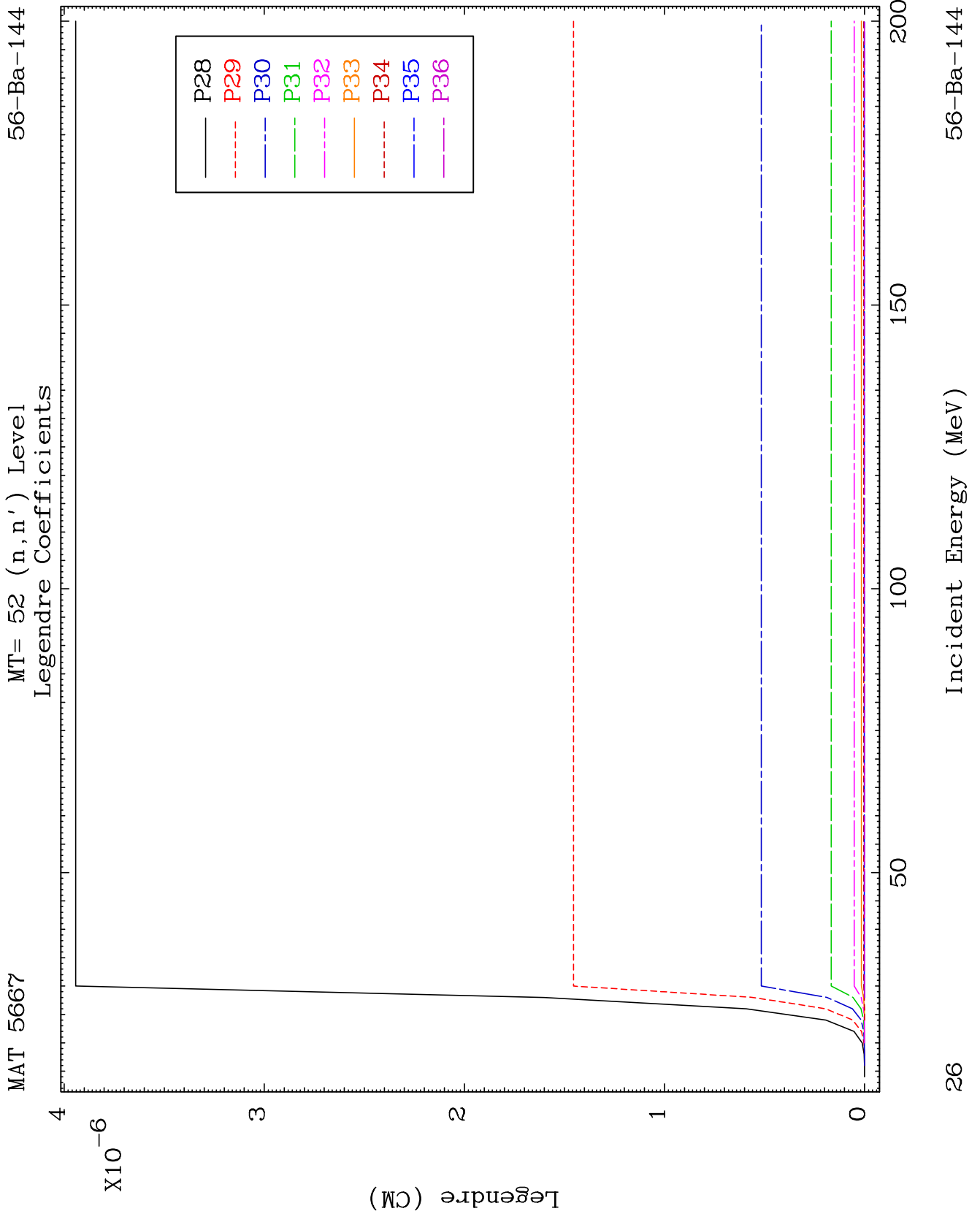
56-Ba-144

200

150

100

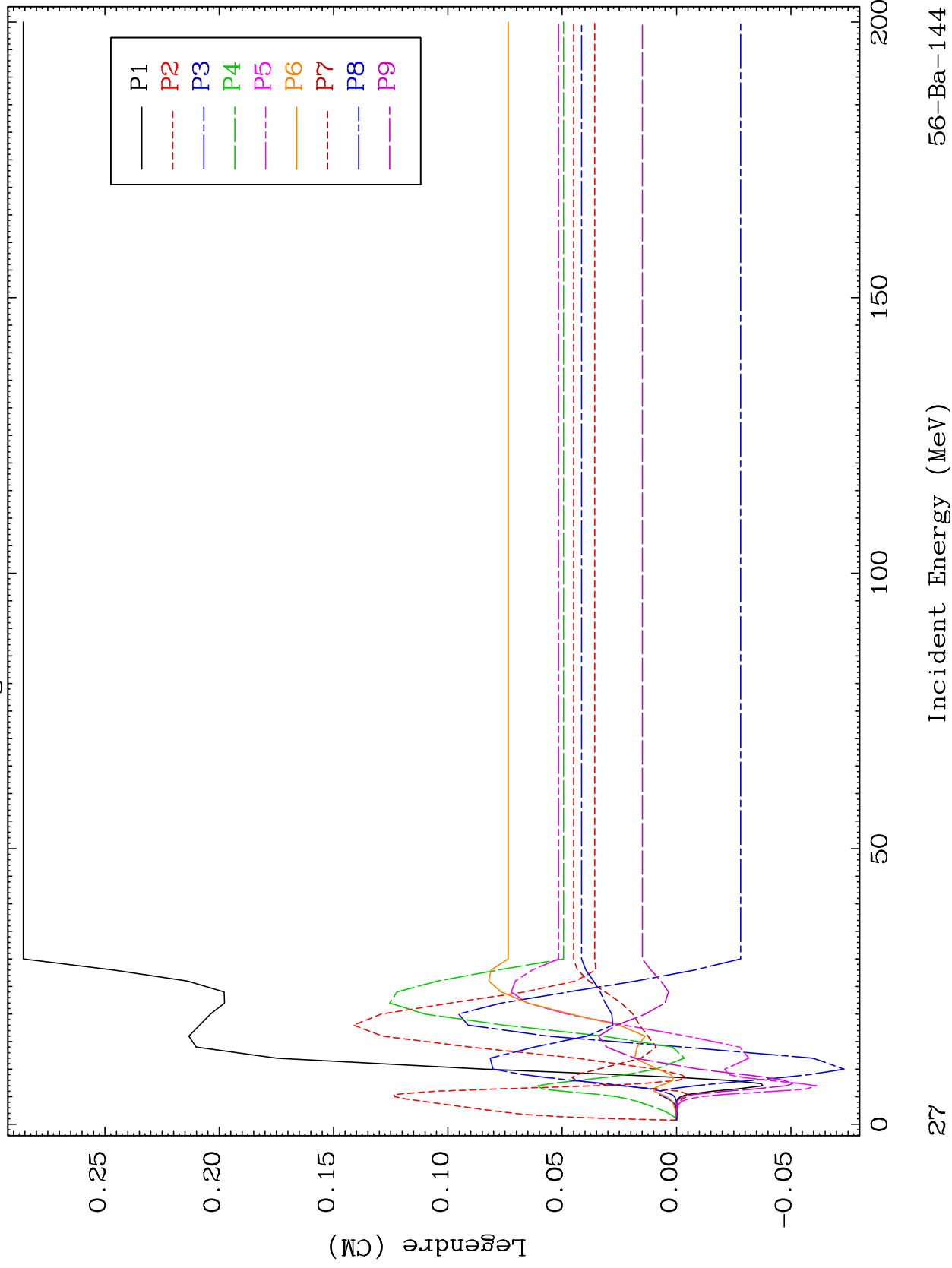
50



MAT 5667

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

56-Ba-144



27

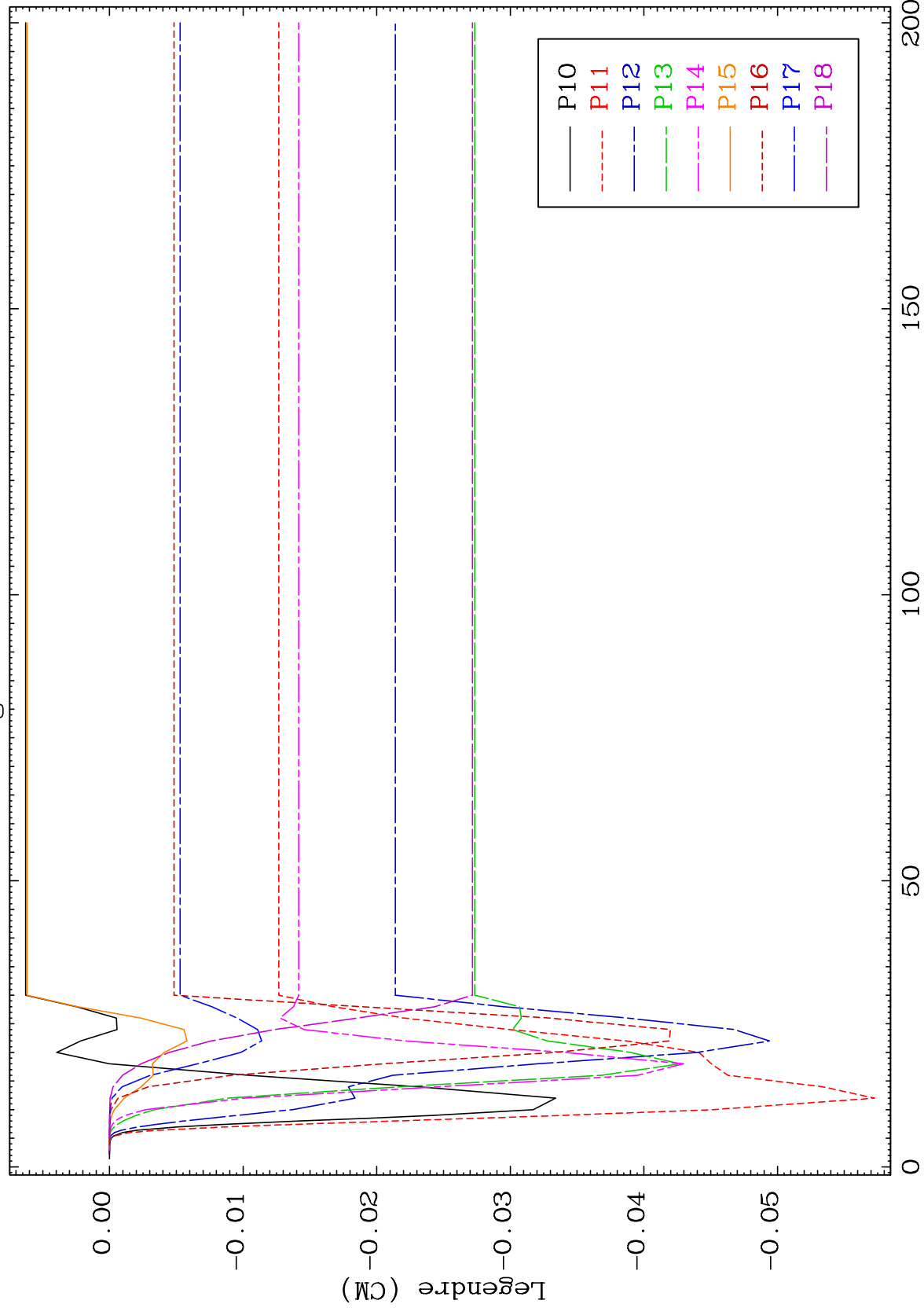
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

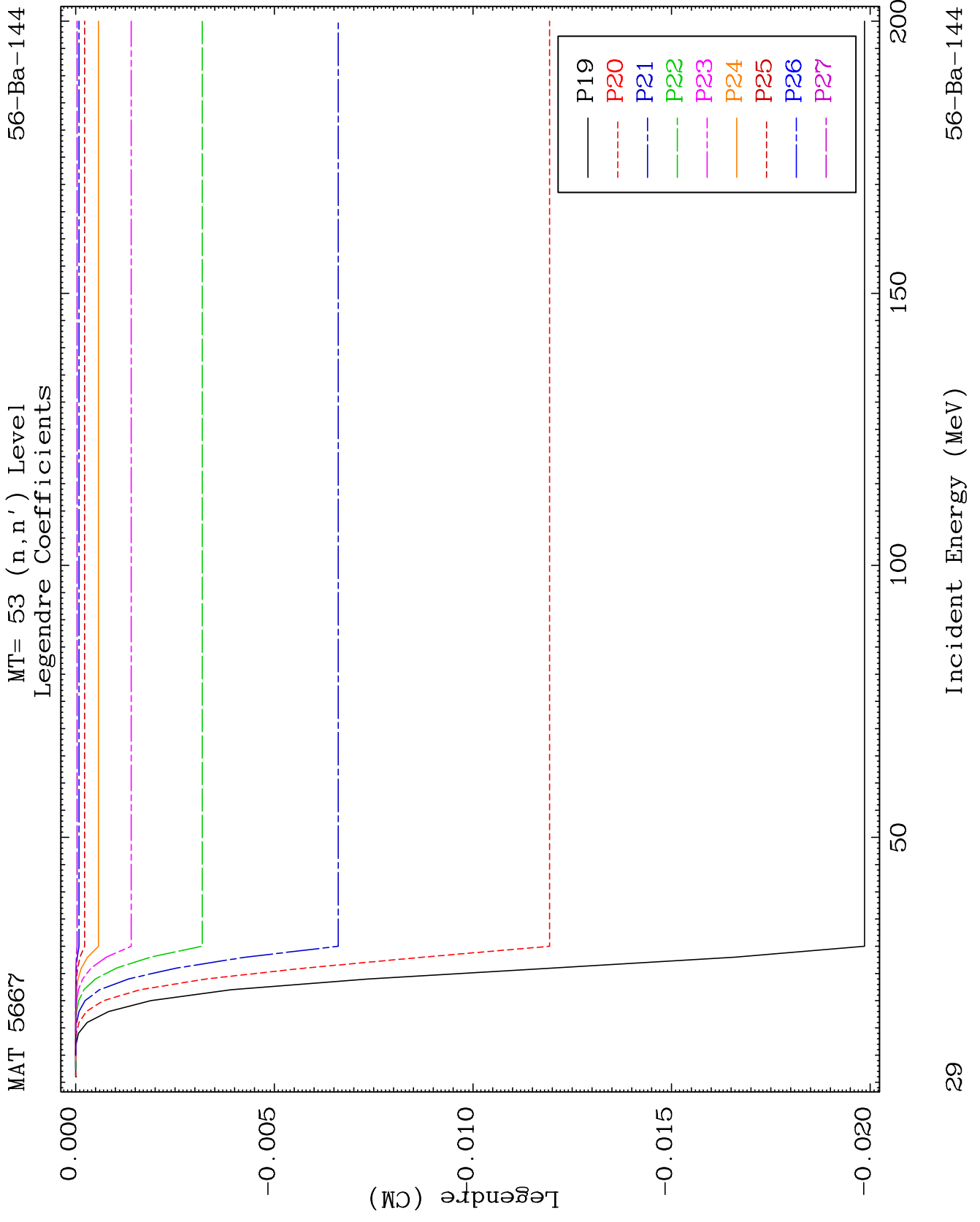
56-Ba-144



28

Incident Energy (MeV)

56-Ba-144





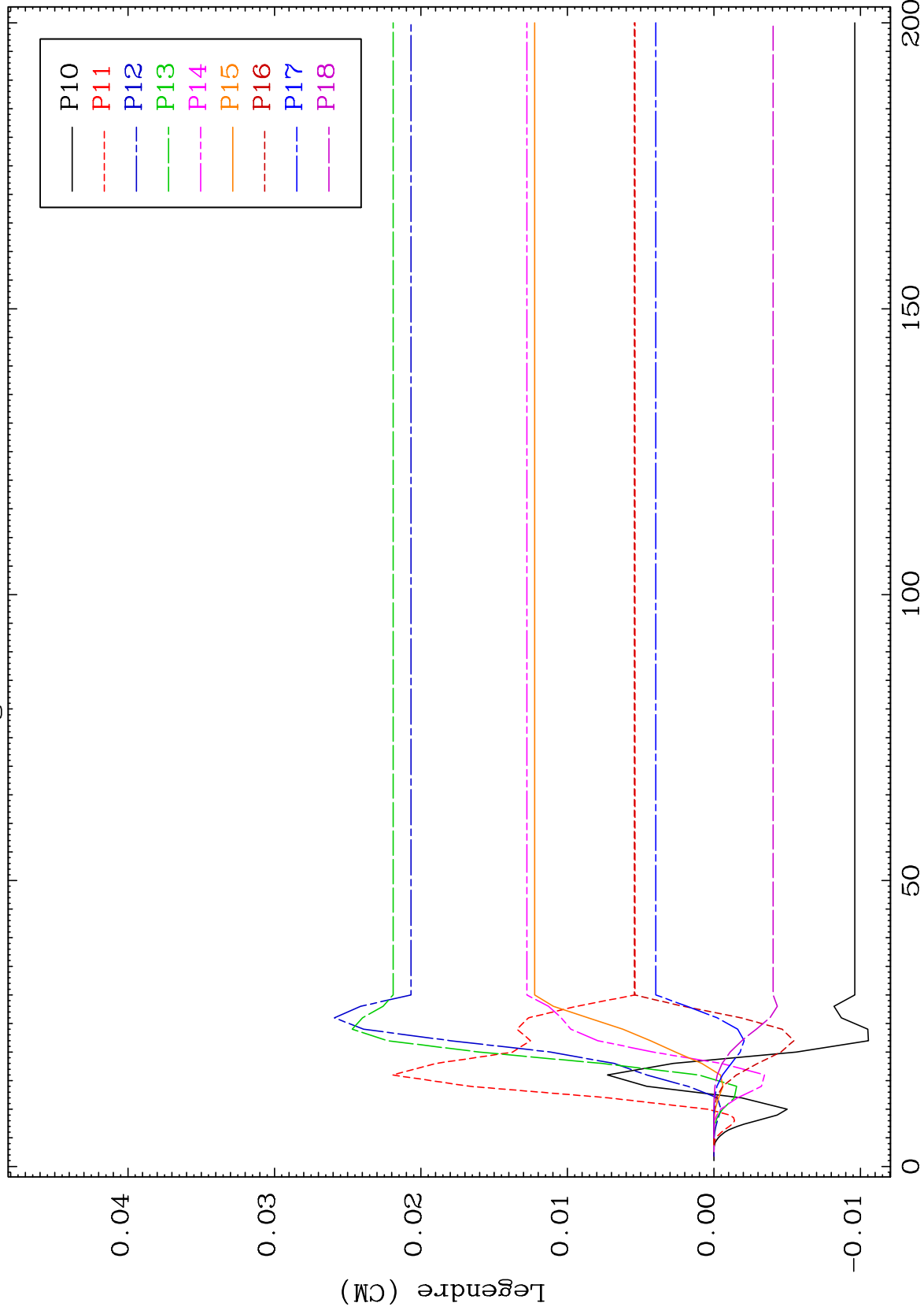




MAT 5667

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

56-Ba-144



32

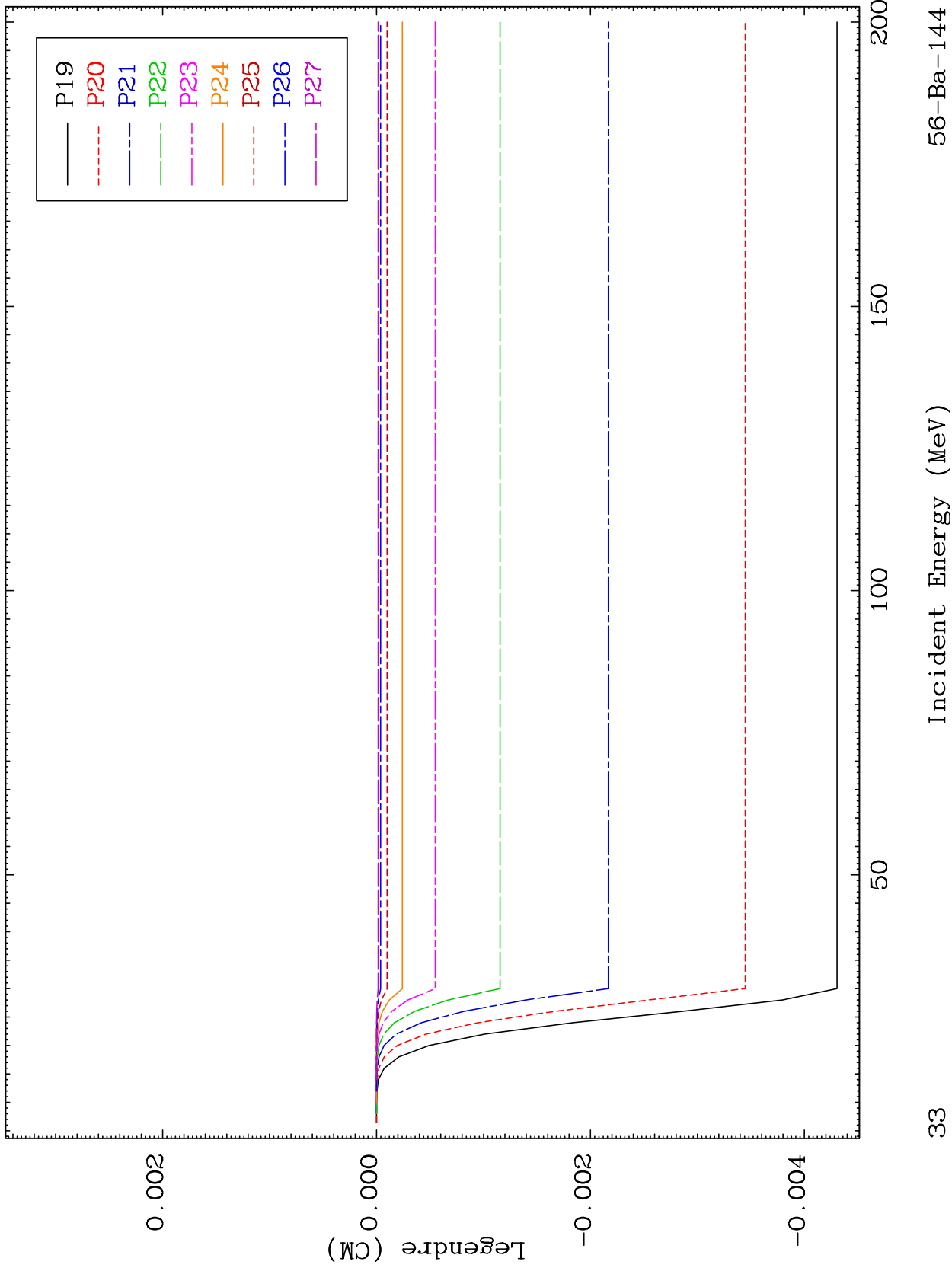
Incident Energy (MeV)

56-Ba-144

MAT 5667

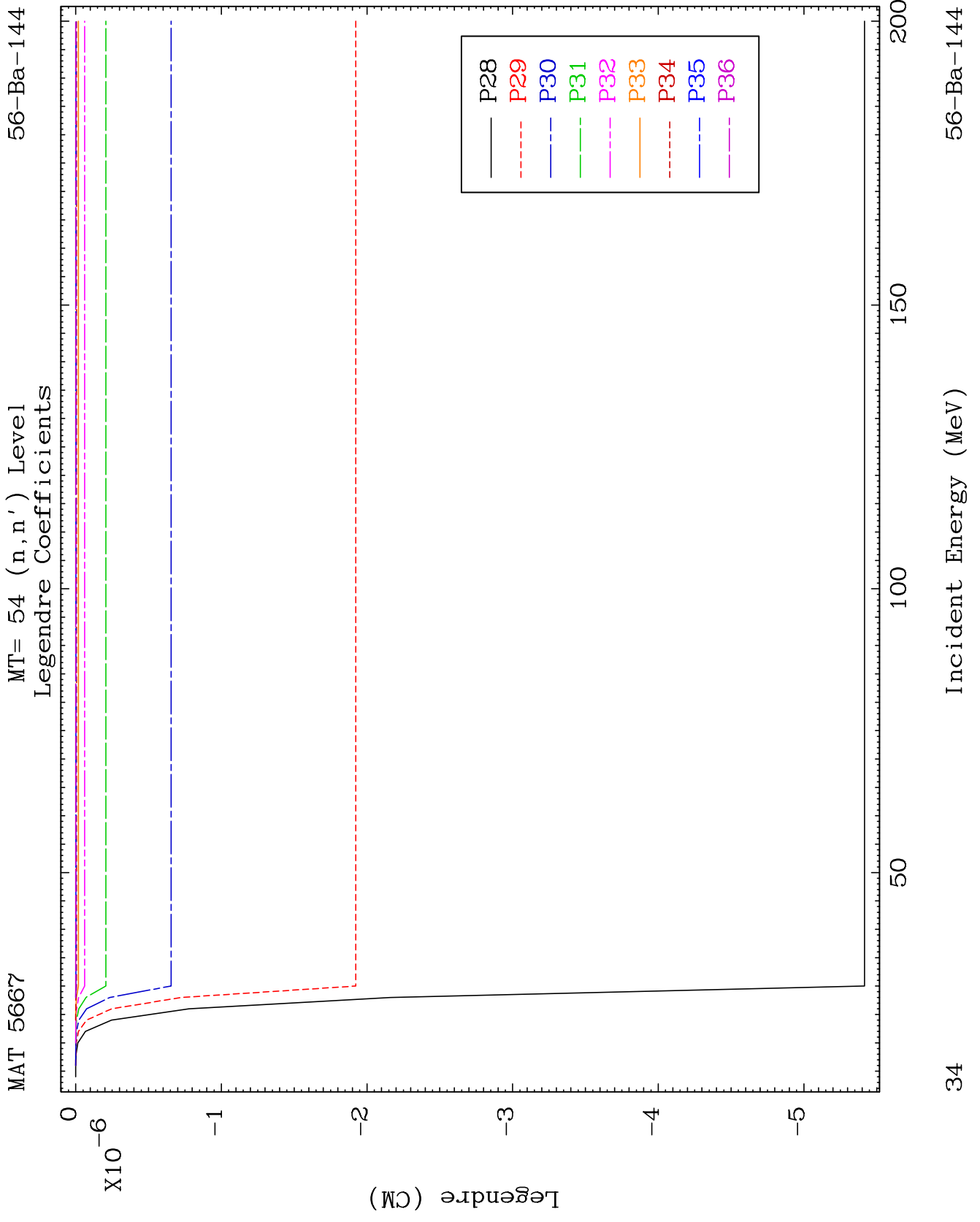
MT= 54 (n,n') Level  
Legendre Coefficients

56-Ba-144



33

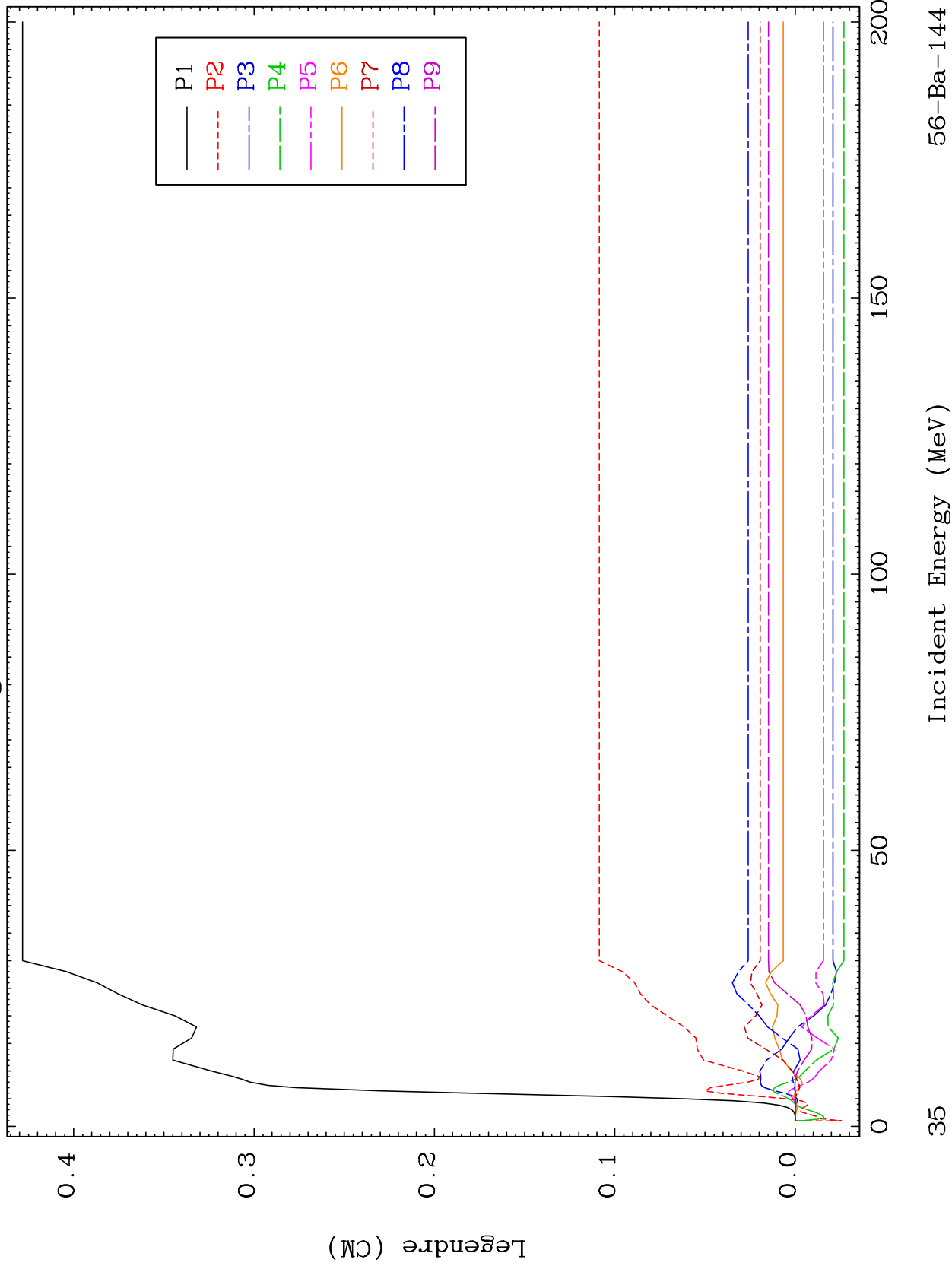
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

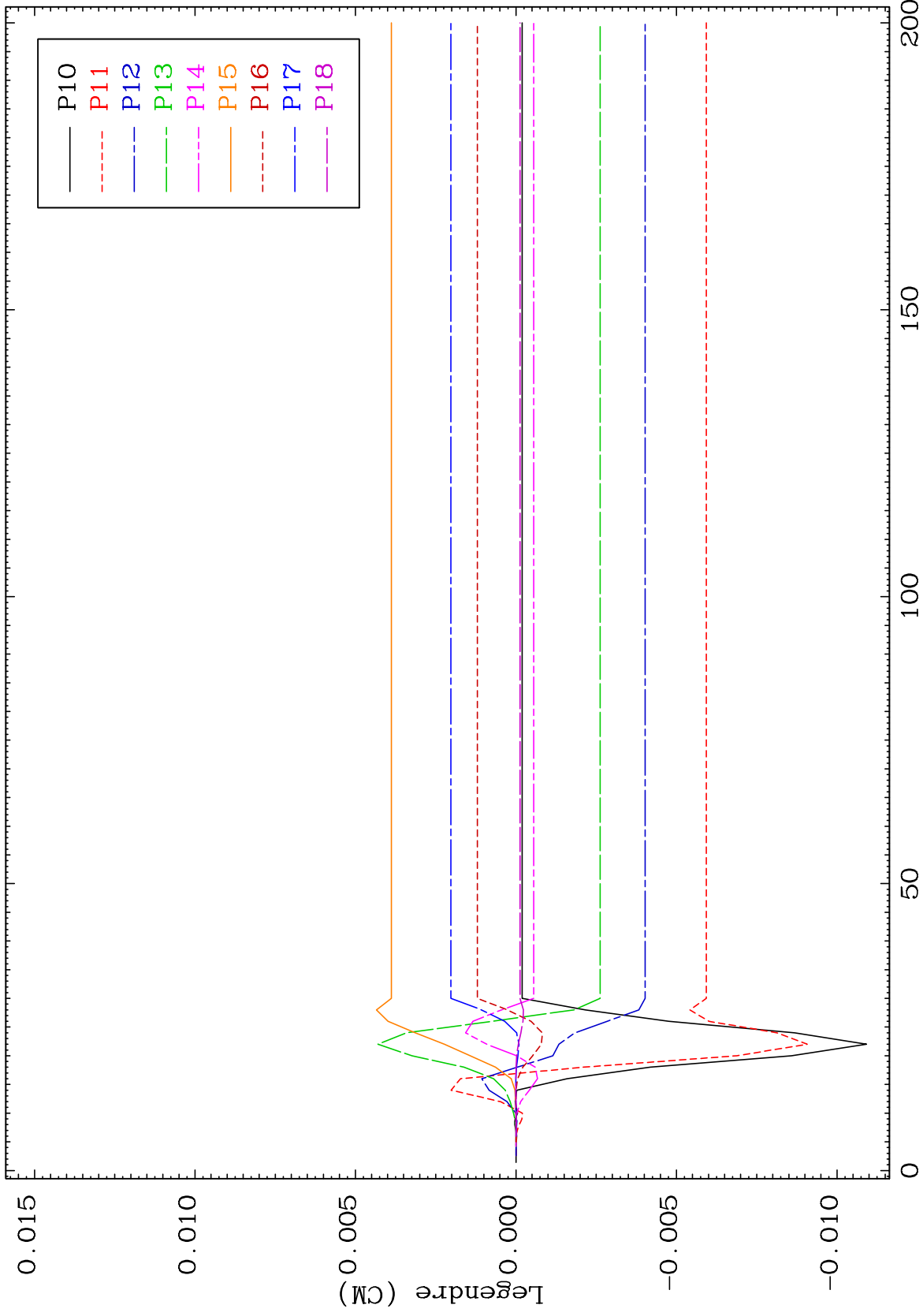
Incident Energy (MeV)

35

MAT 5667

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

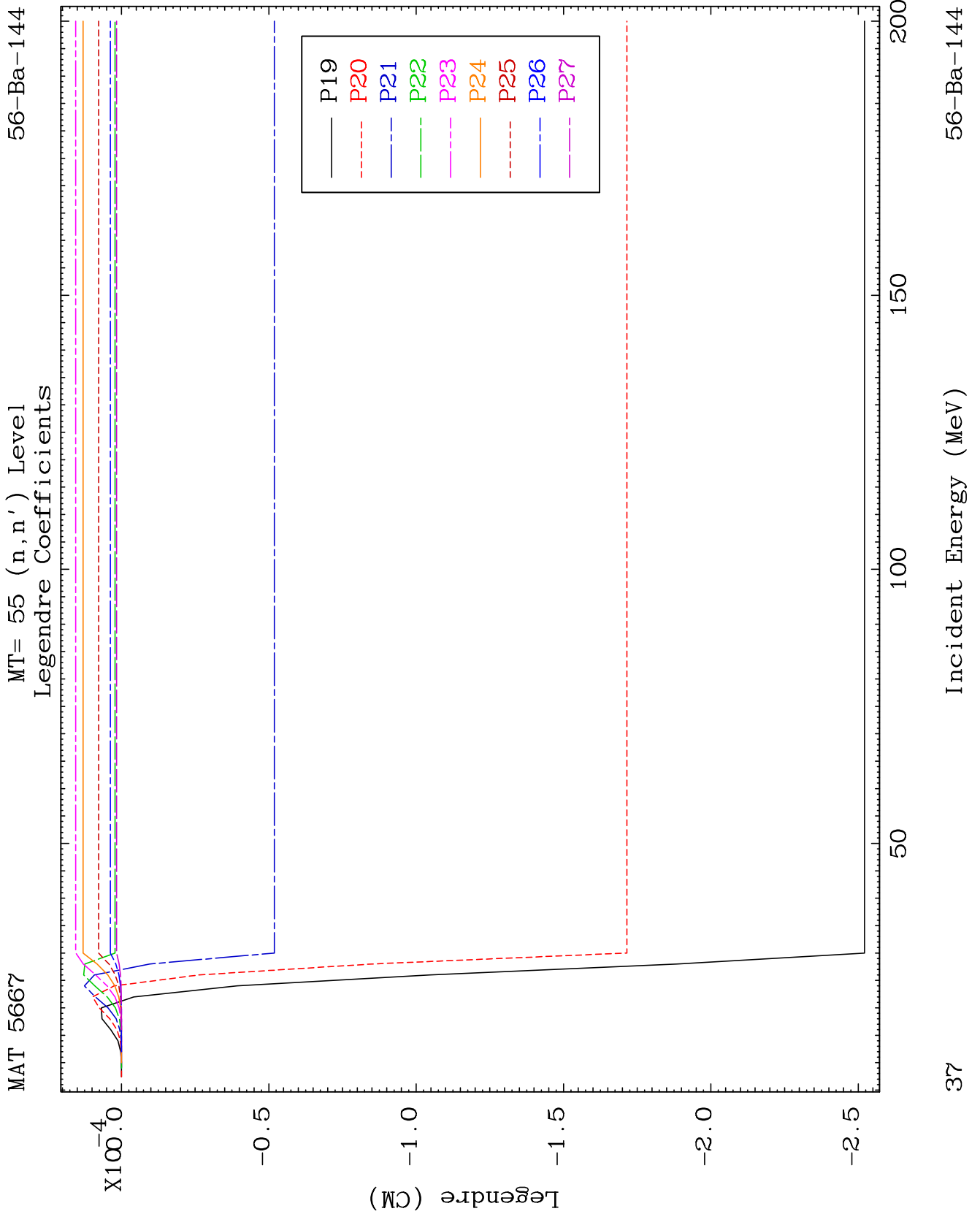
56-Ba-144



36

Incident Energy (MeV)

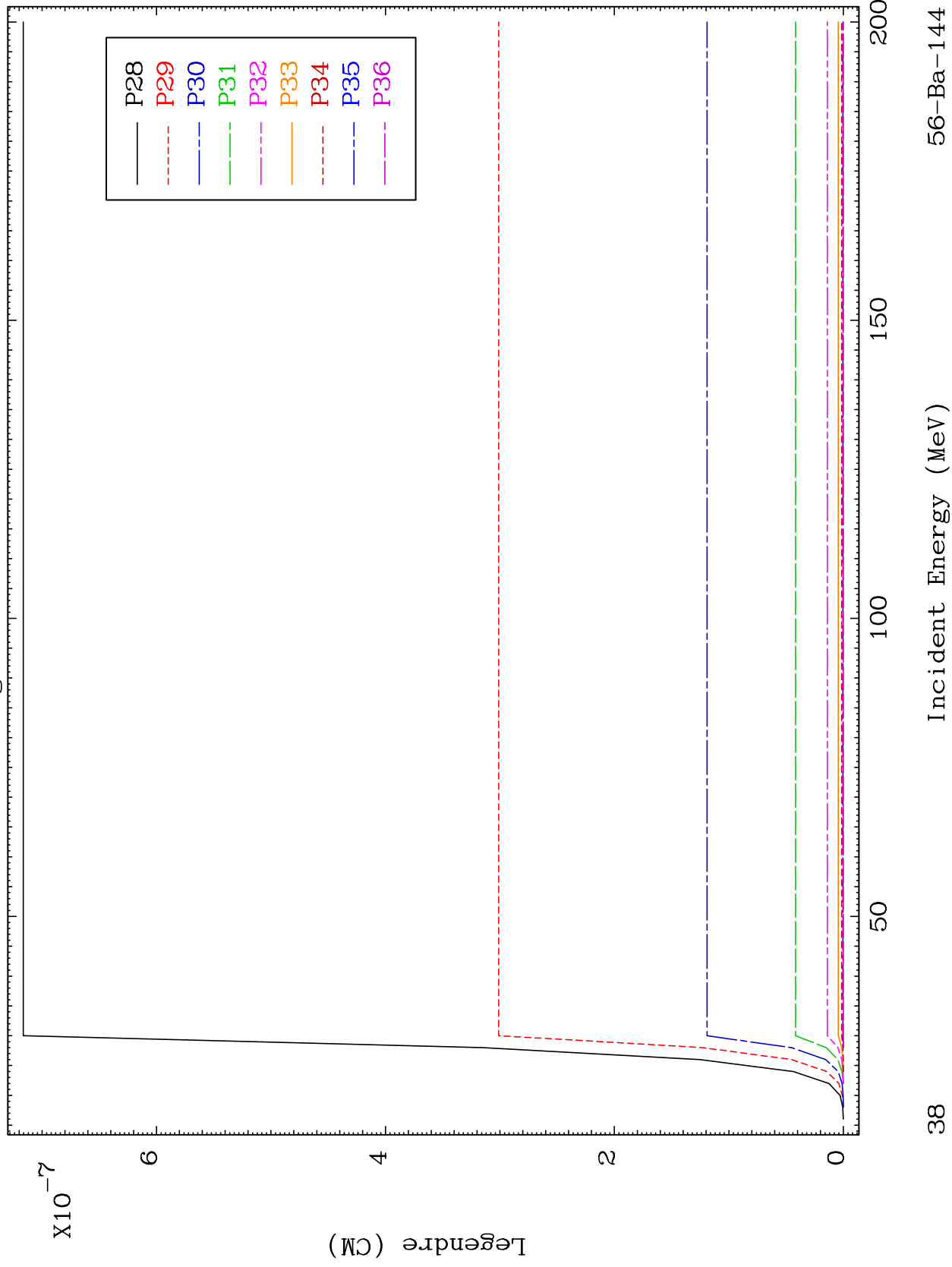
56-Ba-144



MAT 5667

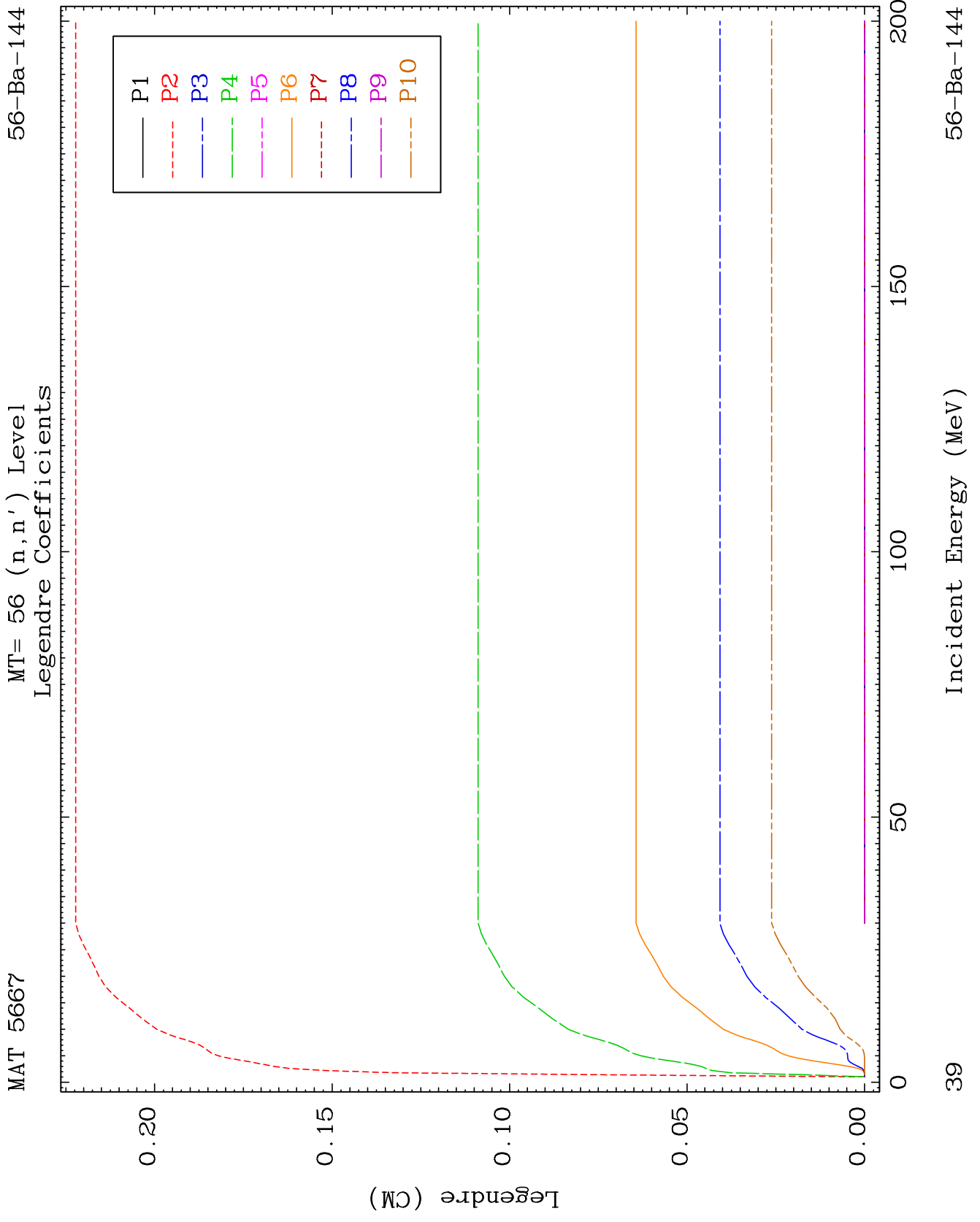
MT= 55 (n,n') Level  
Legendre Coefficients

56-Ba-144

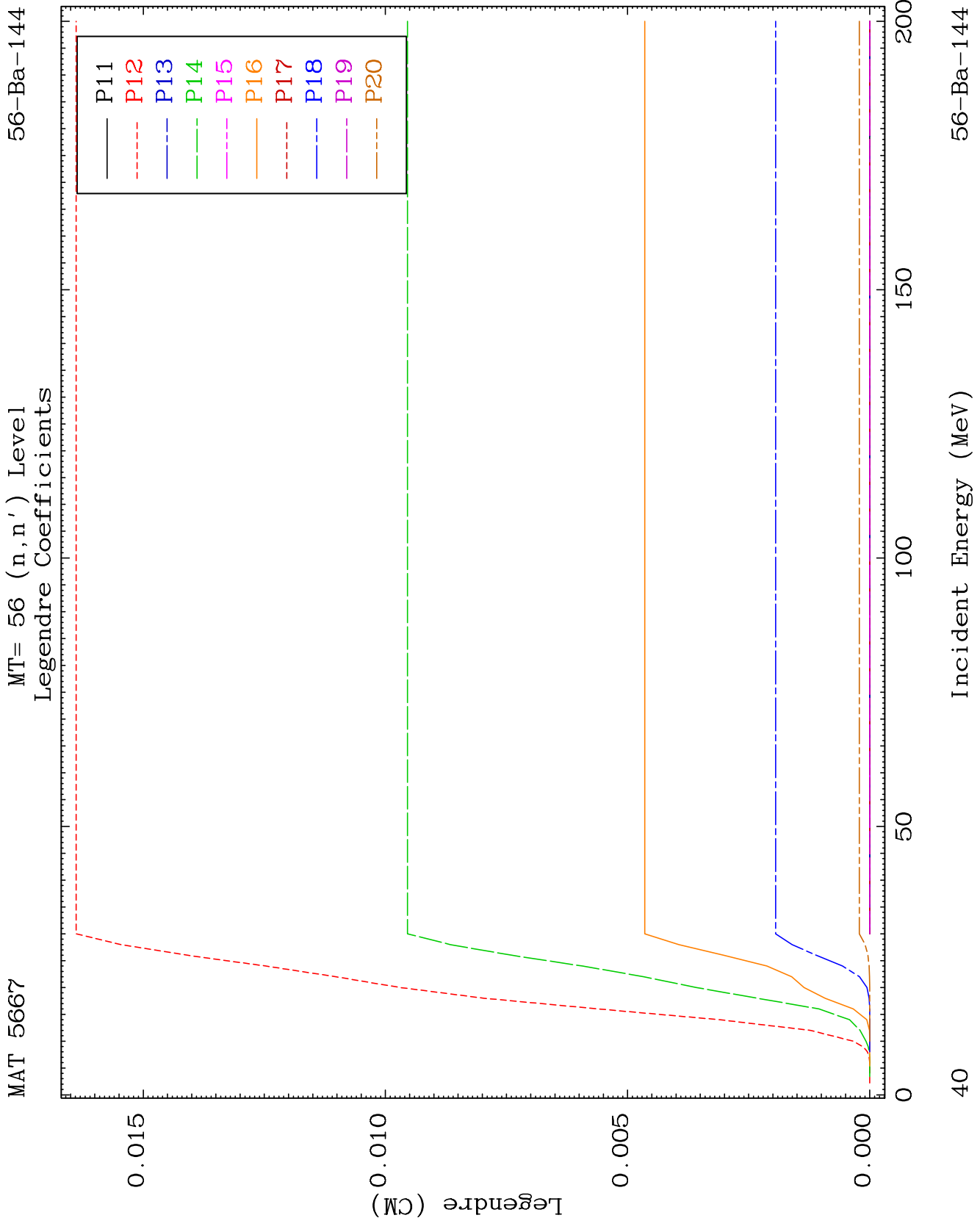


38

200



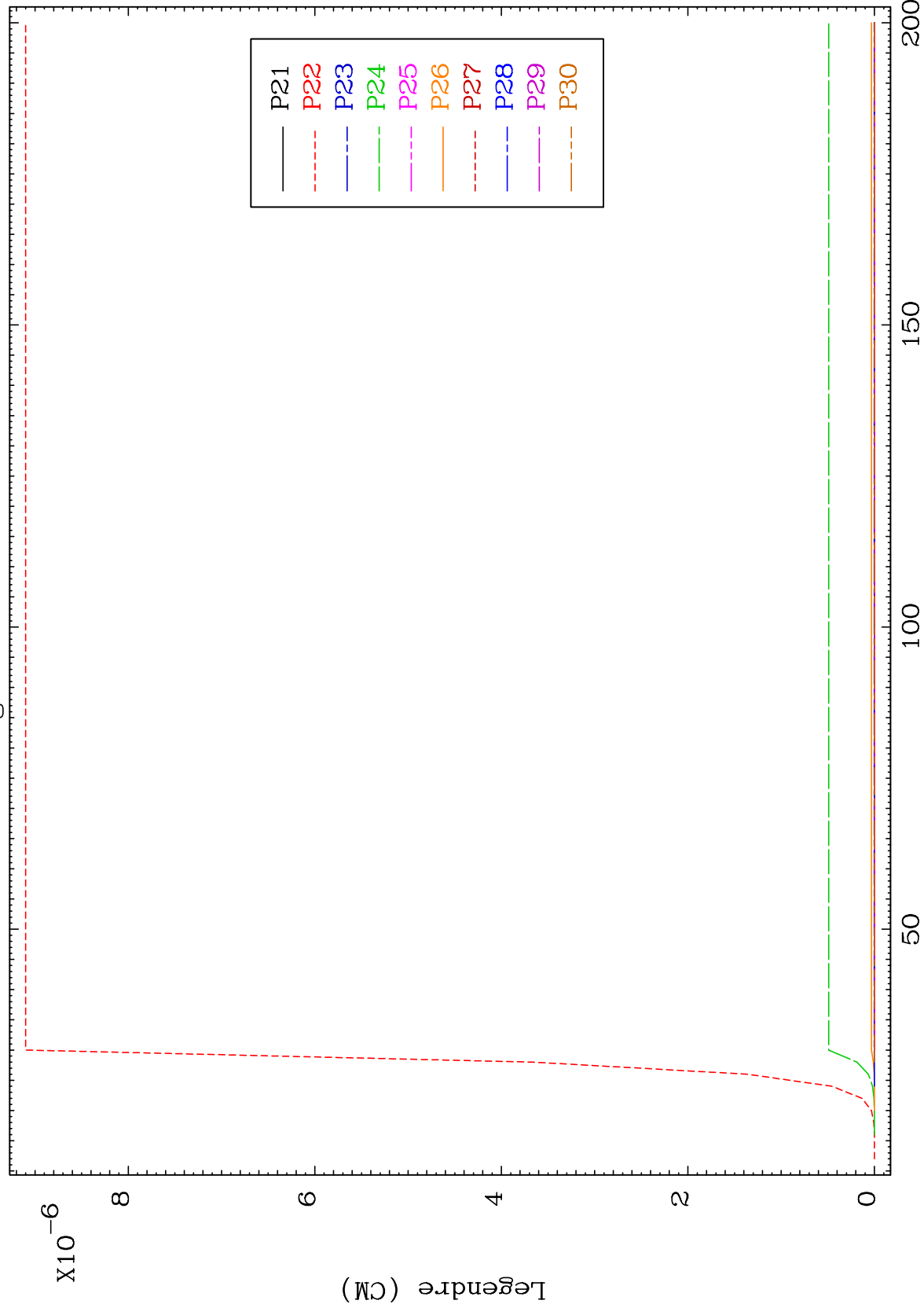




MAT 5667

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

56-Ba-144



41

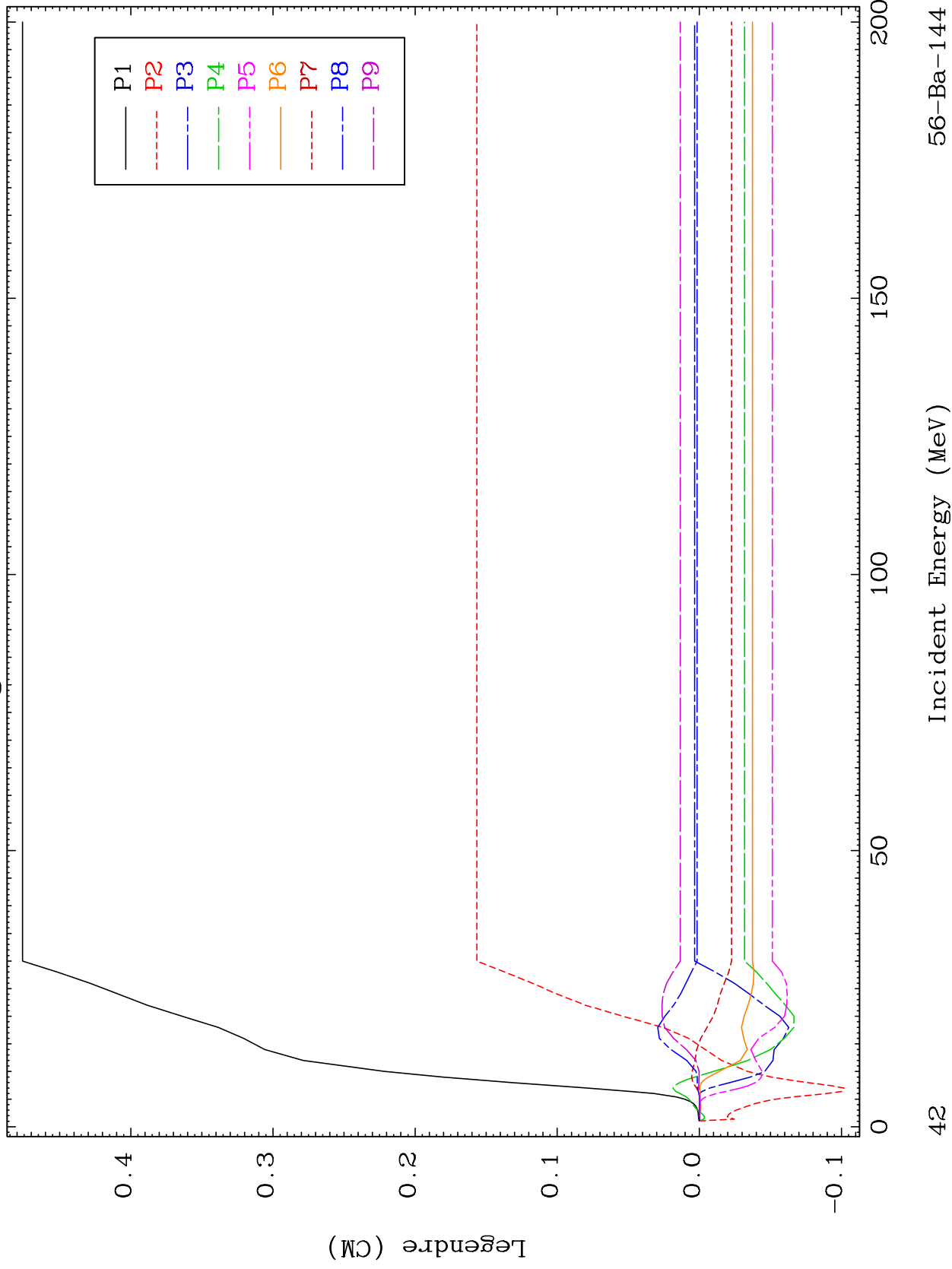
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

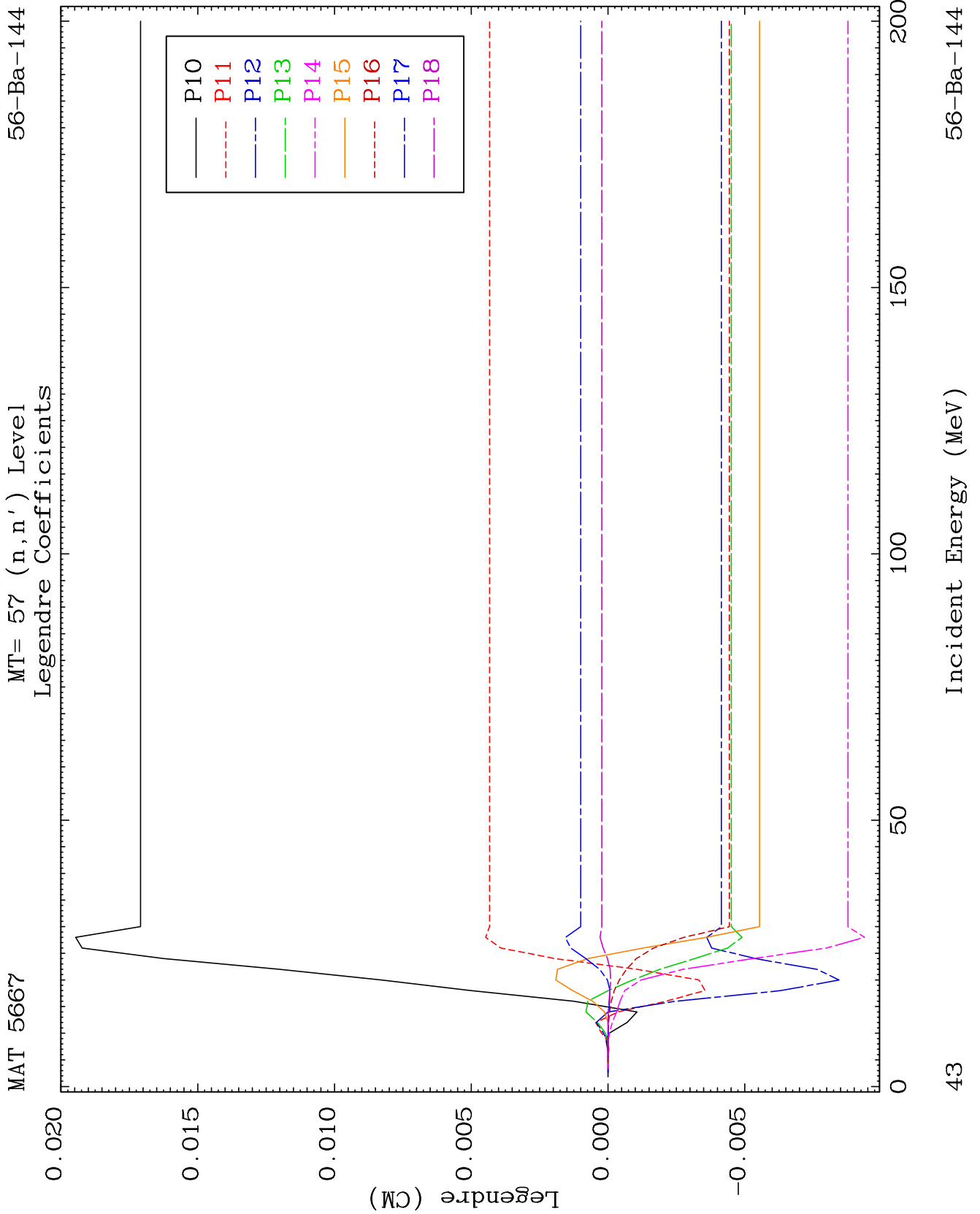
56-Ba-144



56-Ba-144

Incident Energy (MeV)

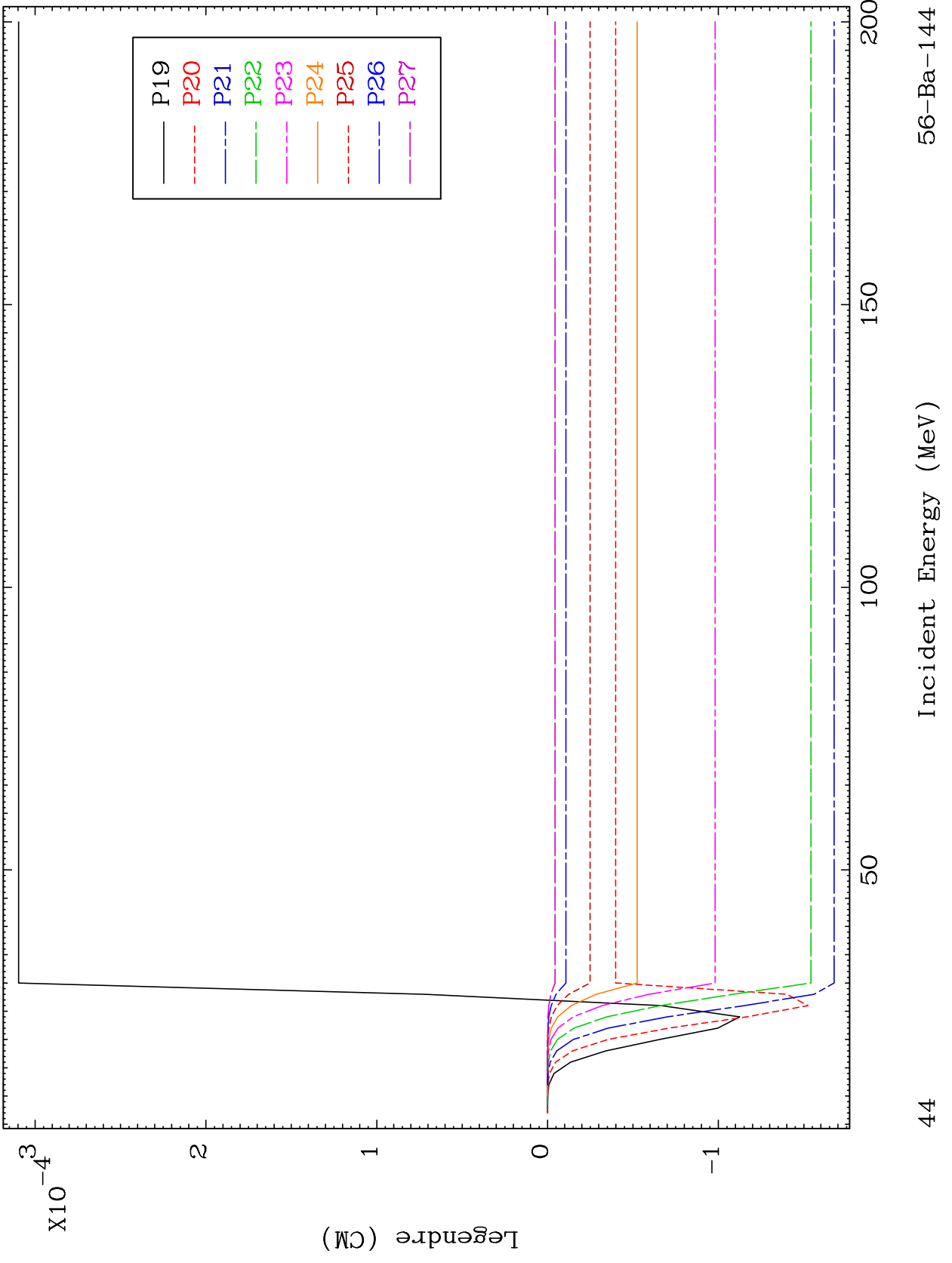
42

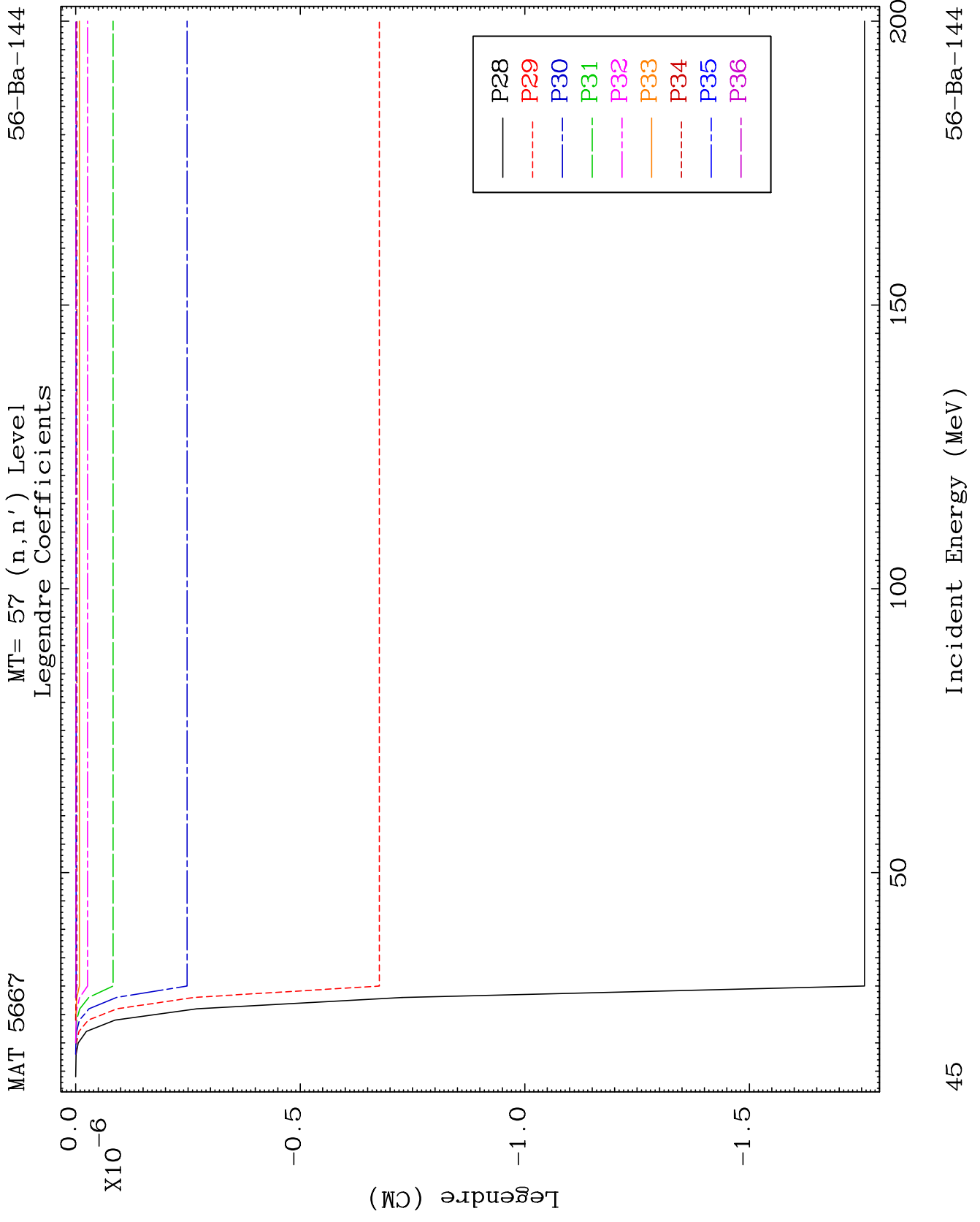


MAT 5667

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

56-Ba-144

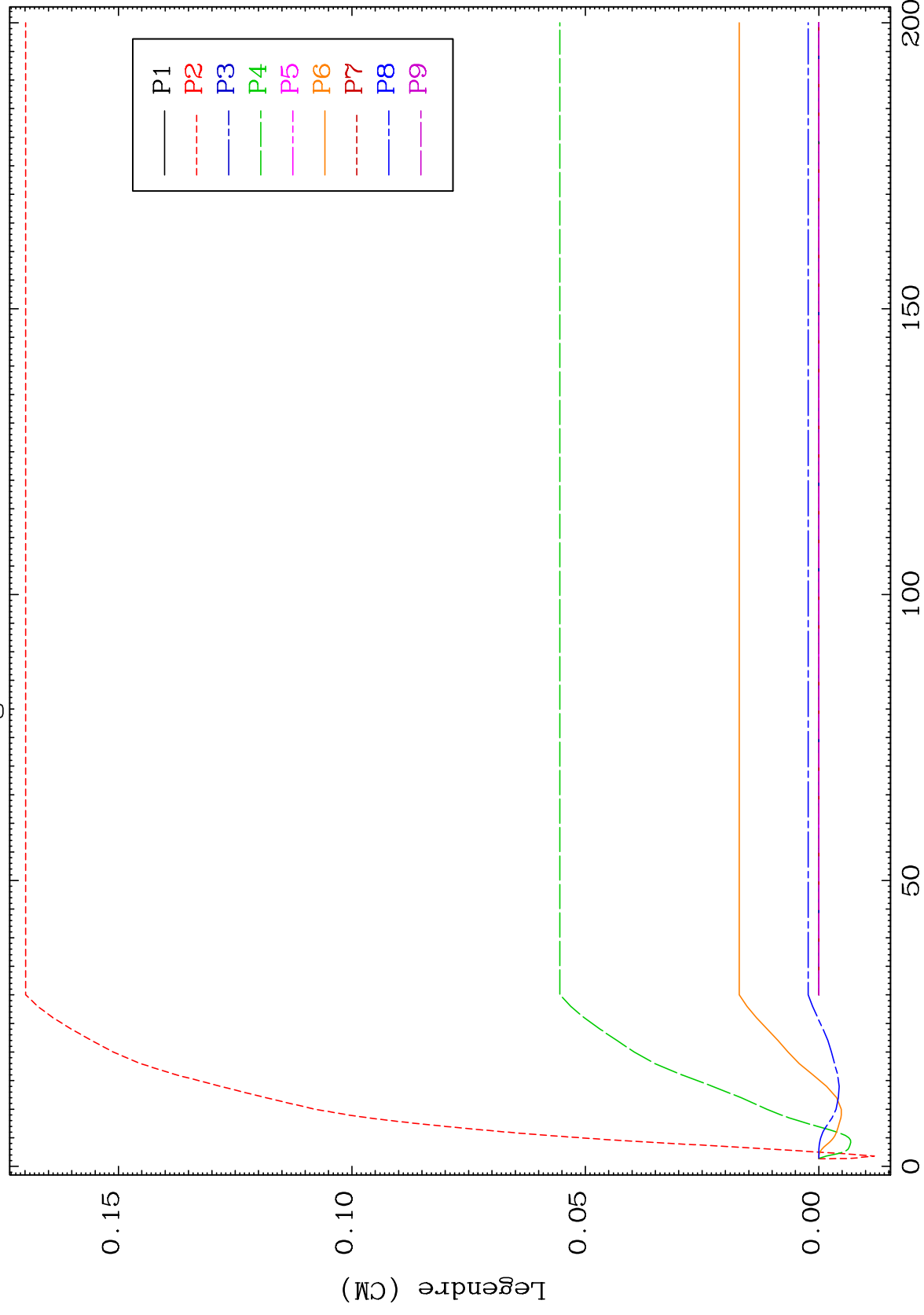




MAT 5667

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

56-Ba-144



56-Ba-144

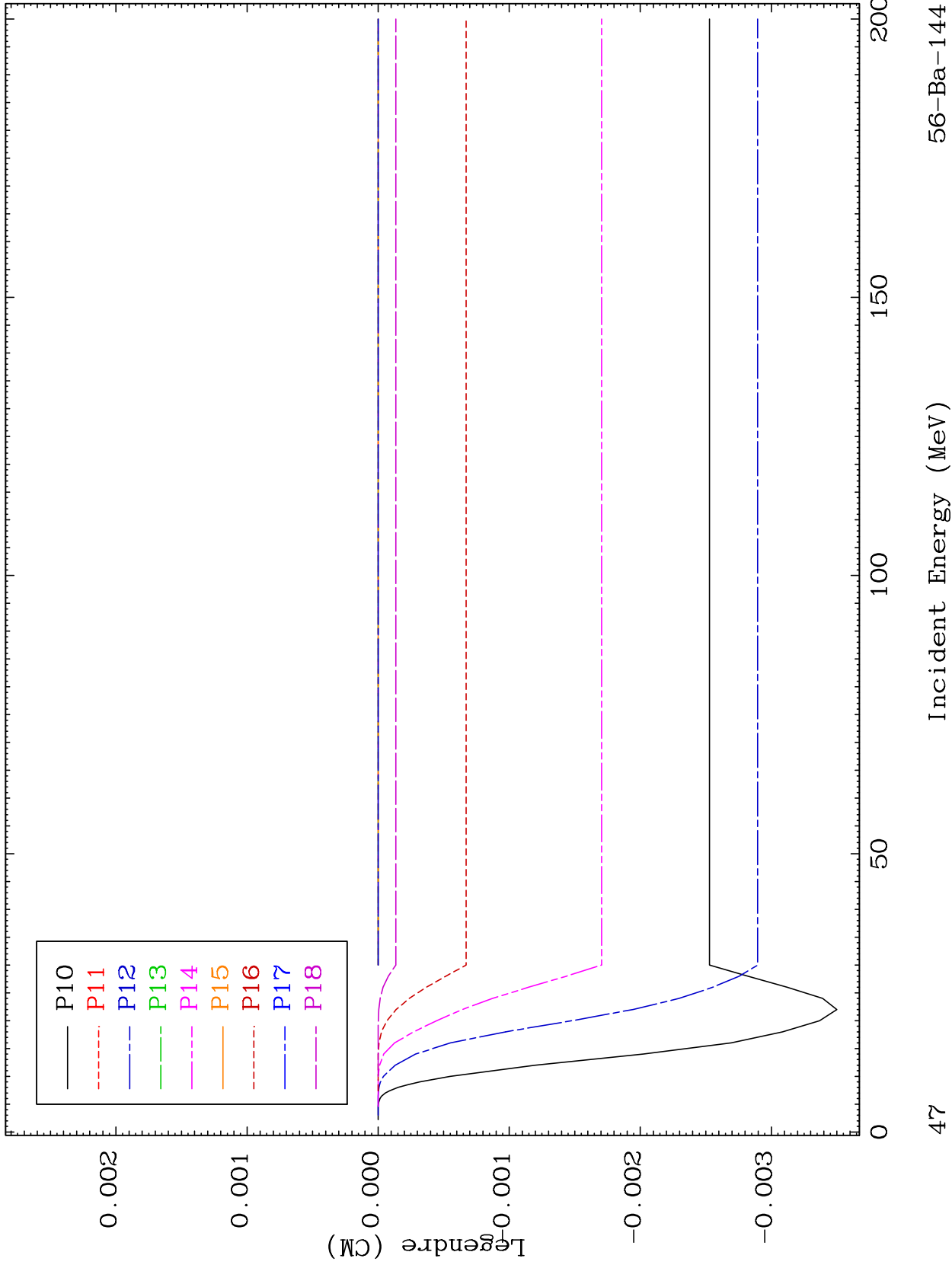
Incident Energy (MeV)

46

MAT 5667

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

56-Ba-144

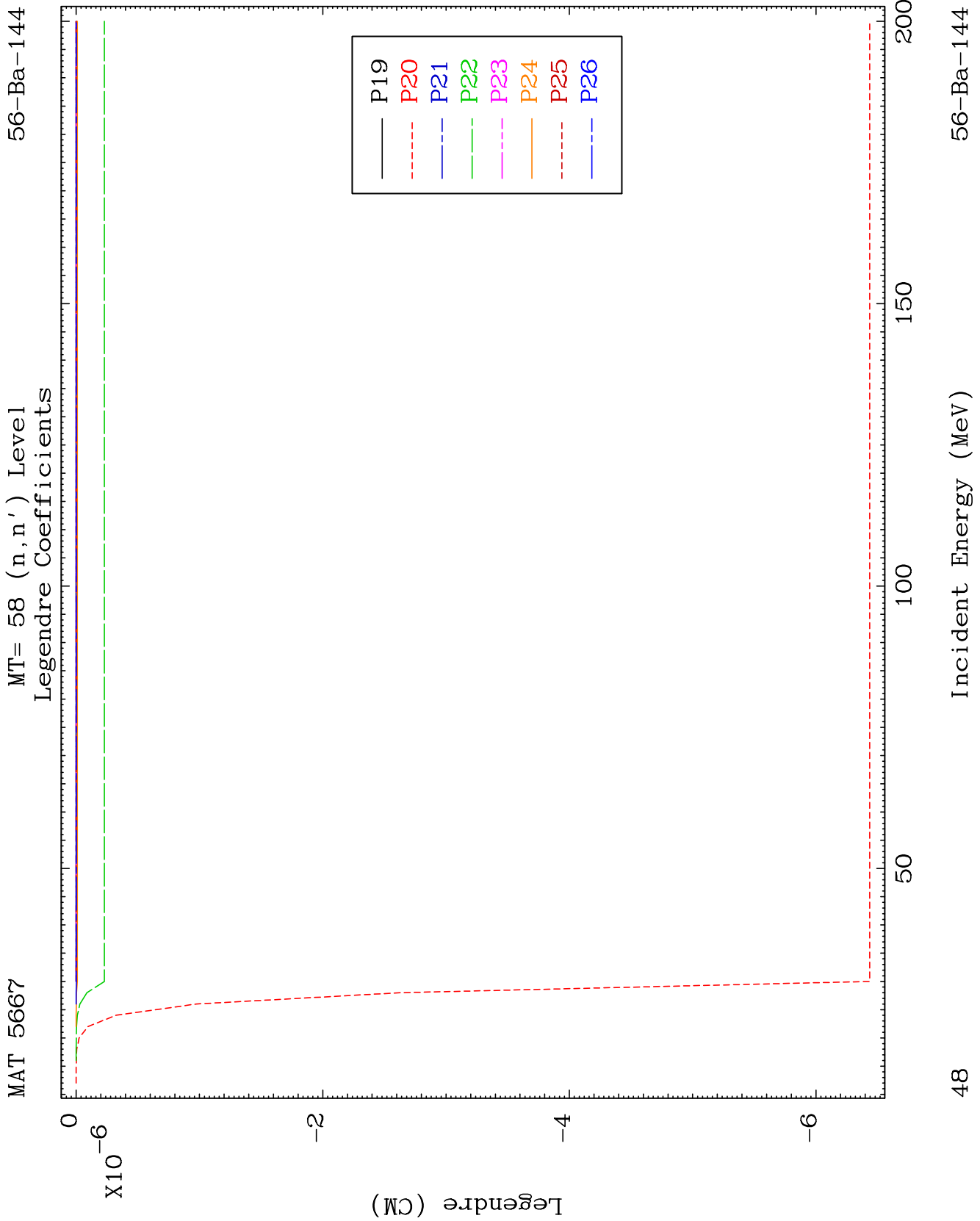


47

Incident Energy (MeV)

56-Ba-144

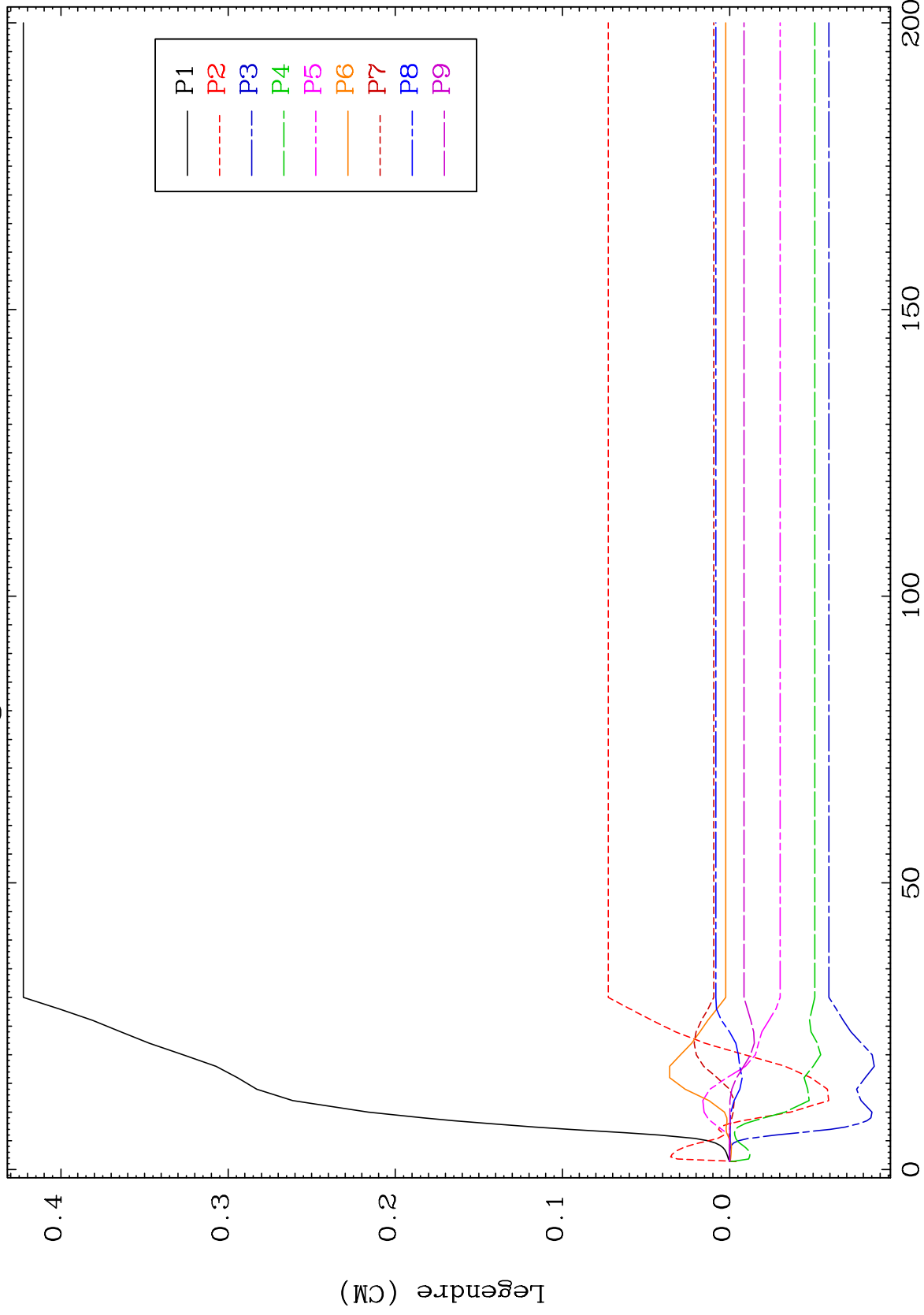




MAT 5667

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

56-Ba-144



56-Ba-144

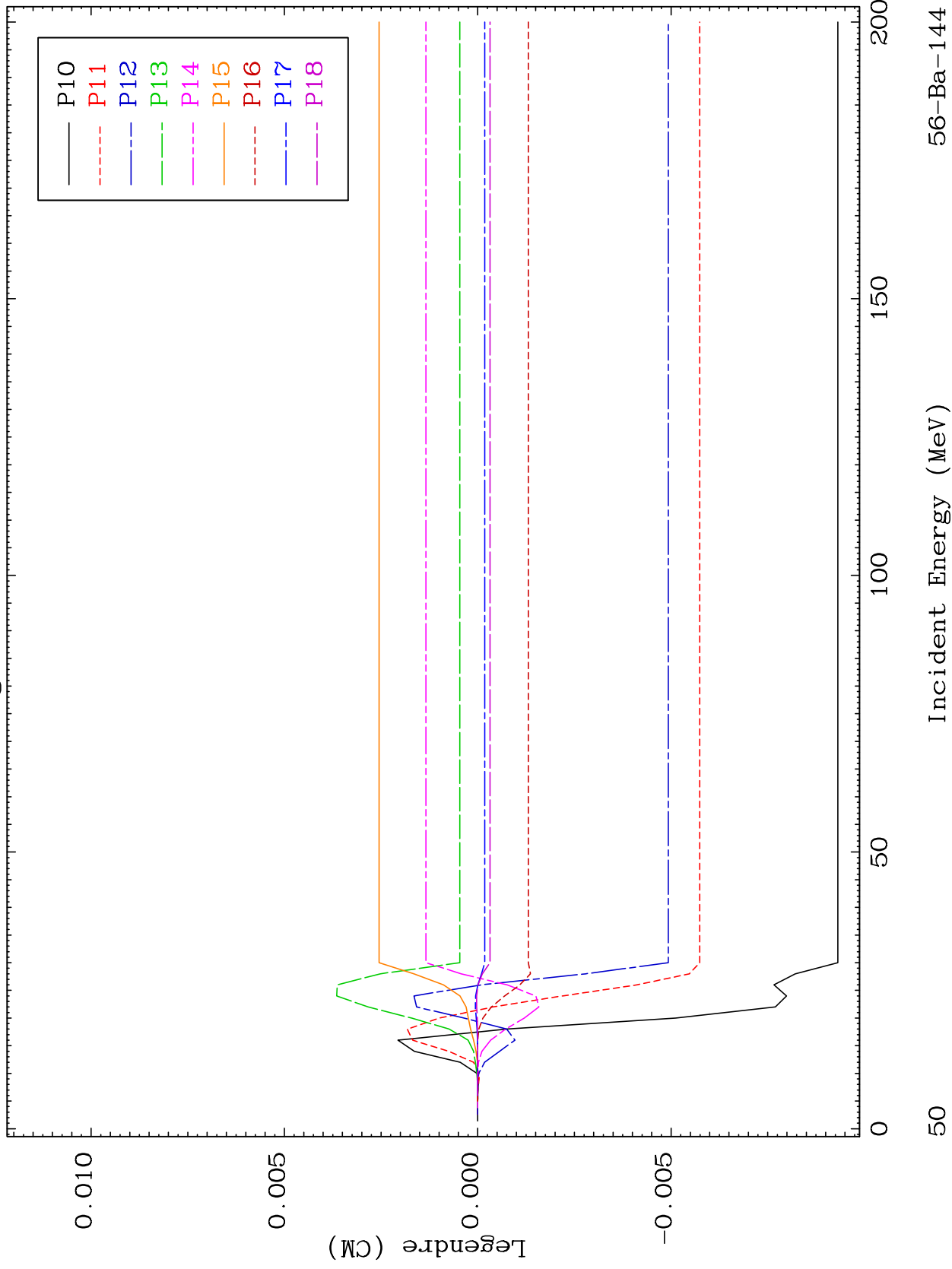
Incident Energy (MeV)

49

MAT 5667

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

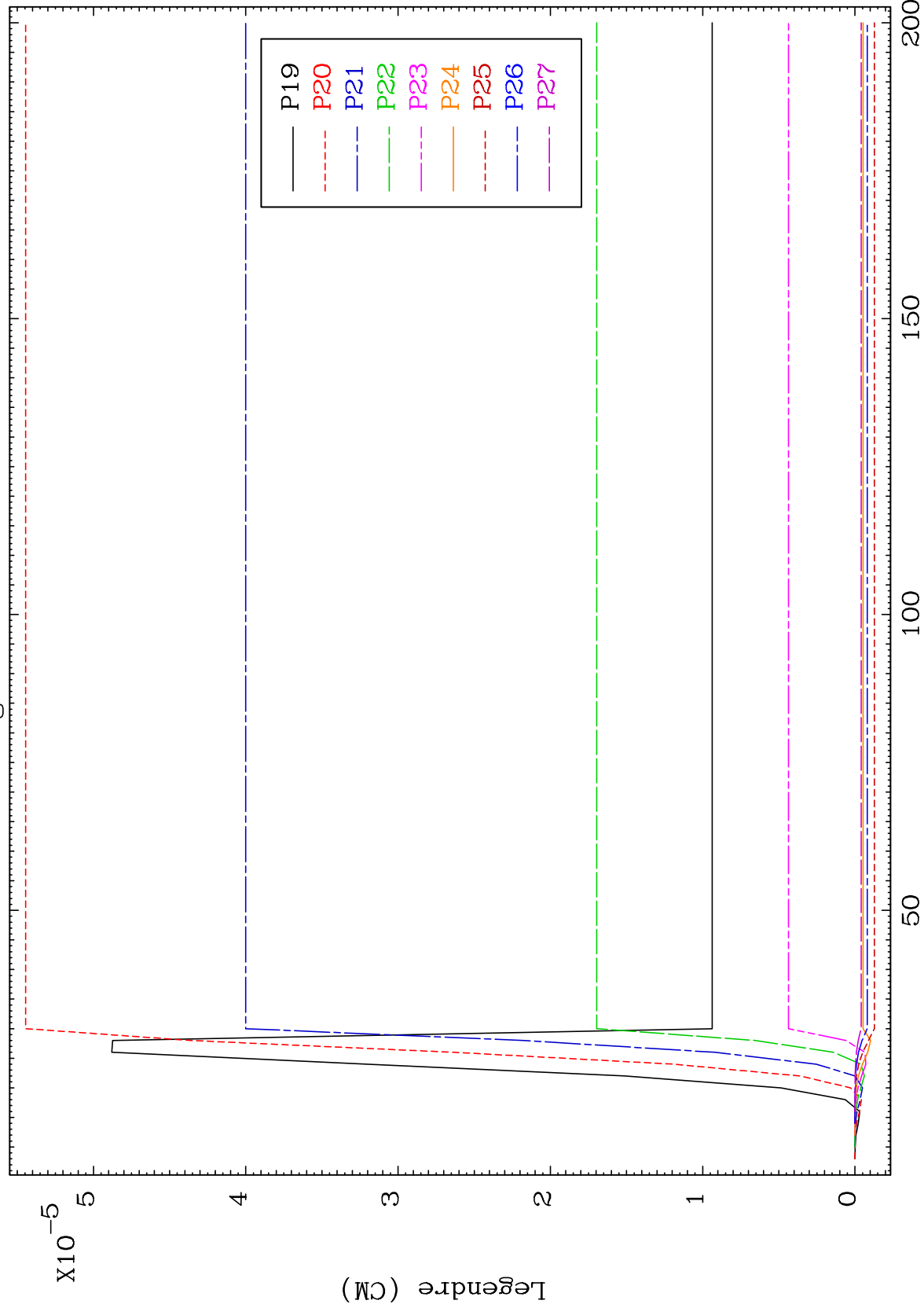
56-Ba-144



MAT 5667

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

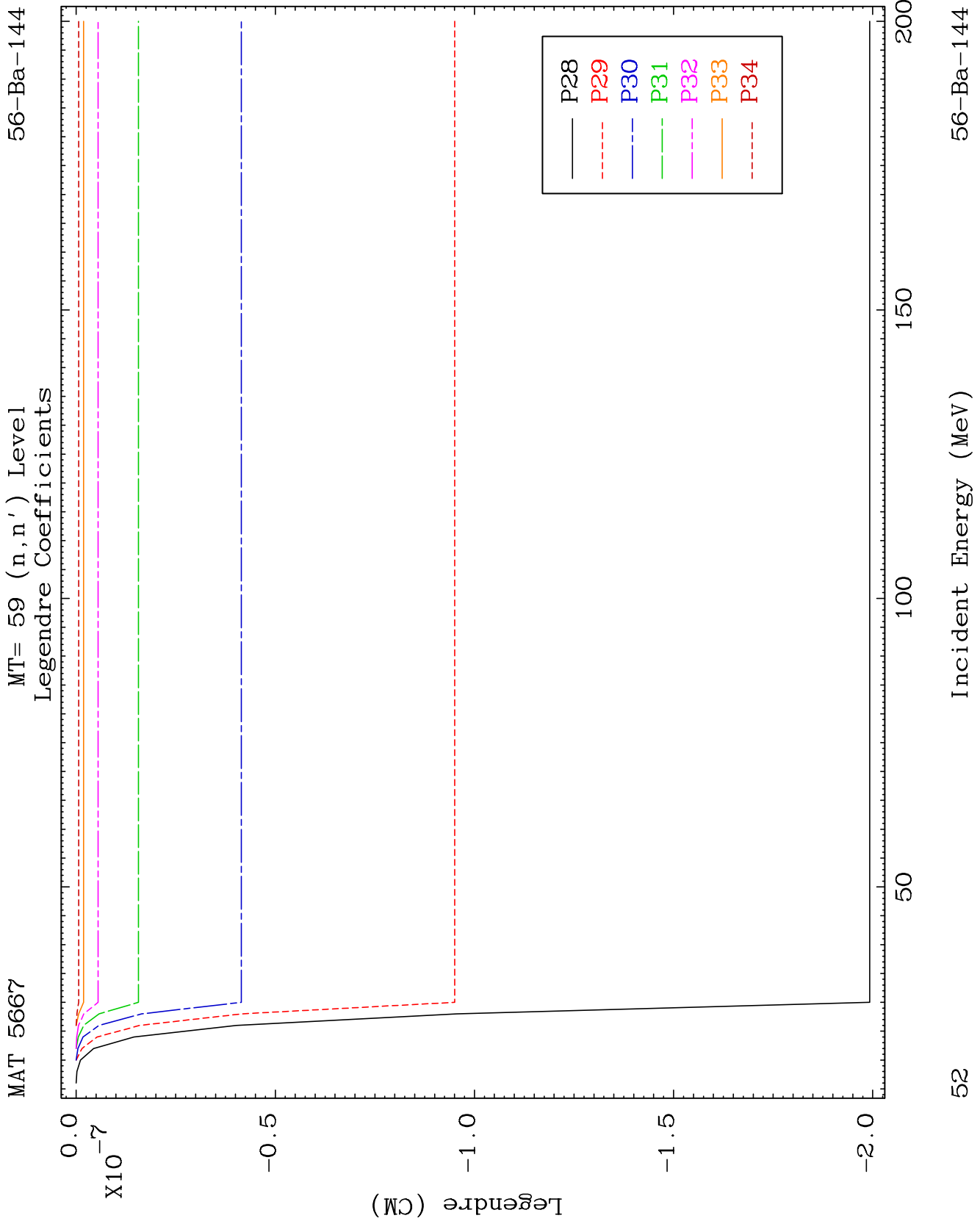
56-Ba-144



51

Incident Energy (MeV)

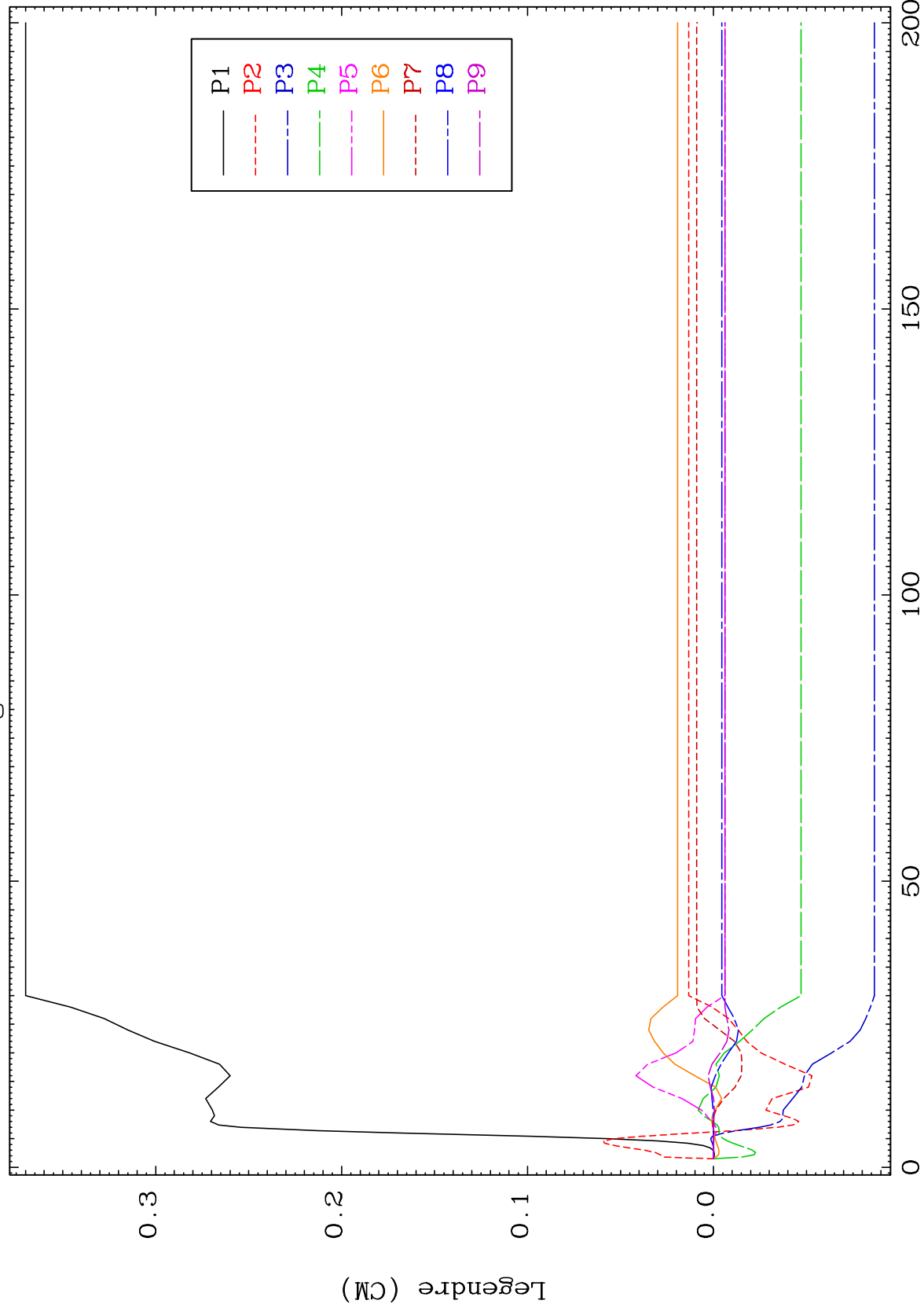
56-Ba-144



MAT 5667

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

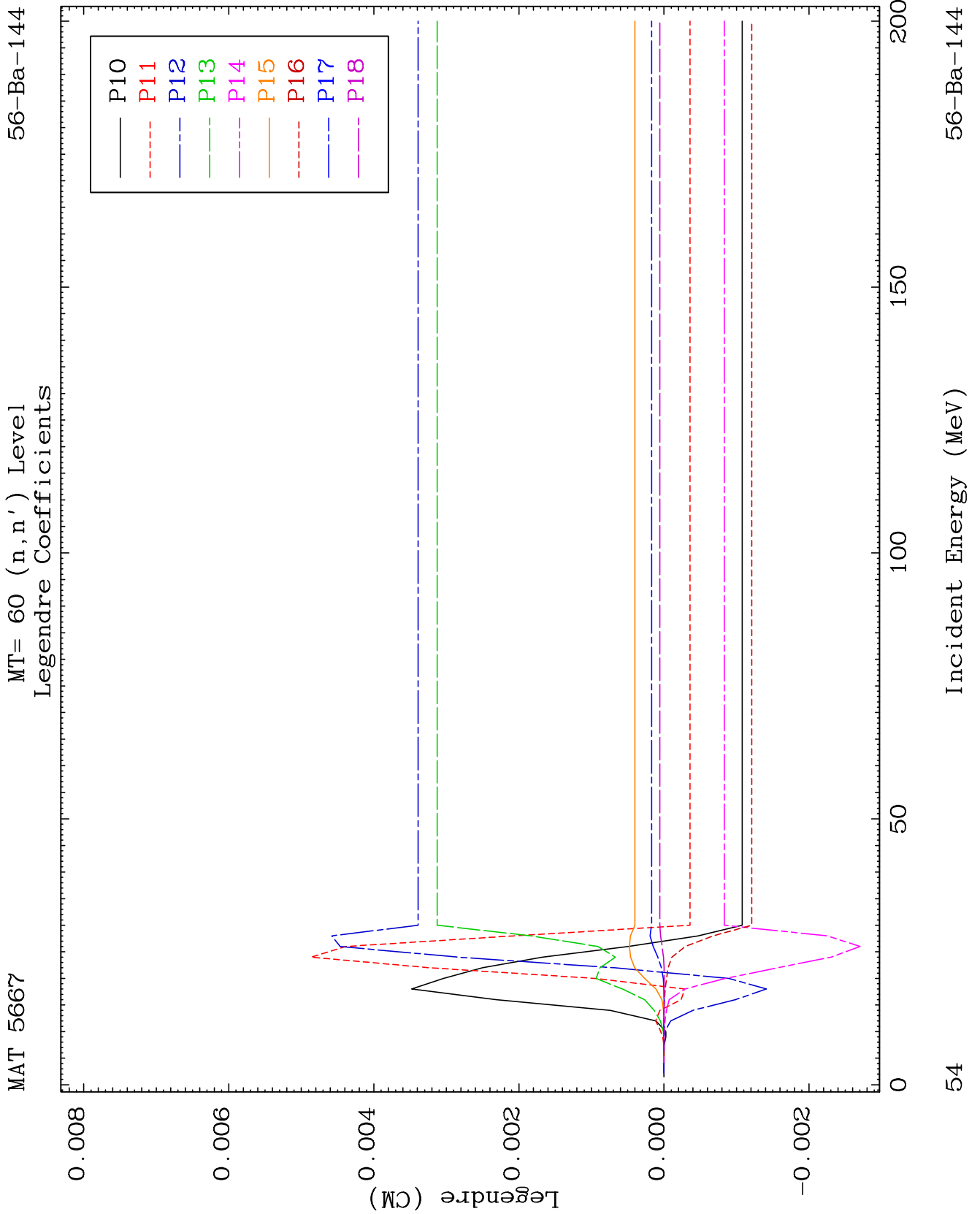
56-Ba-144



53

Incident Energy (MeV)

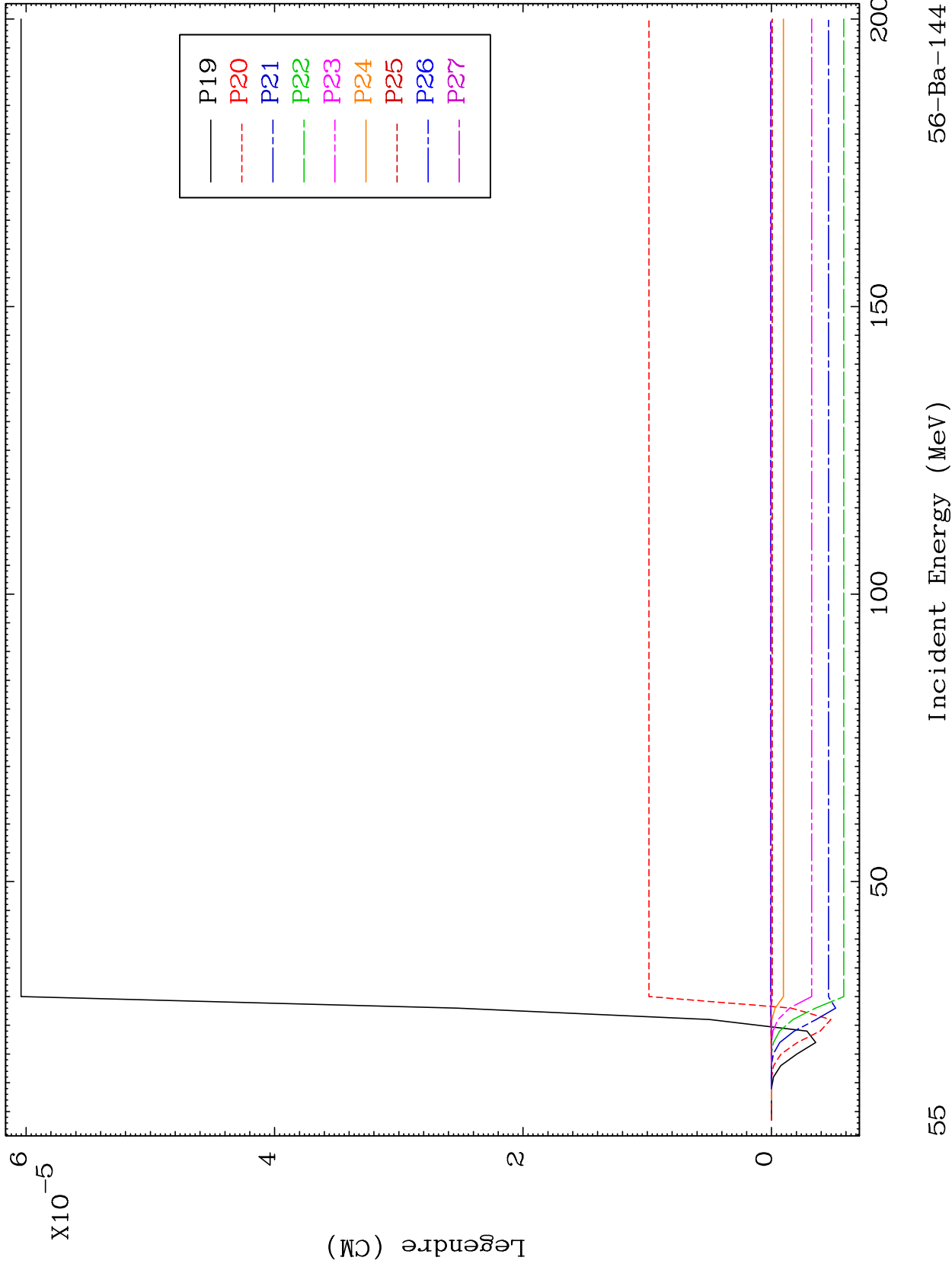
56-Ba-144



MAT 5667

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

56-Ba-144



55

Incident Energy (MeV)

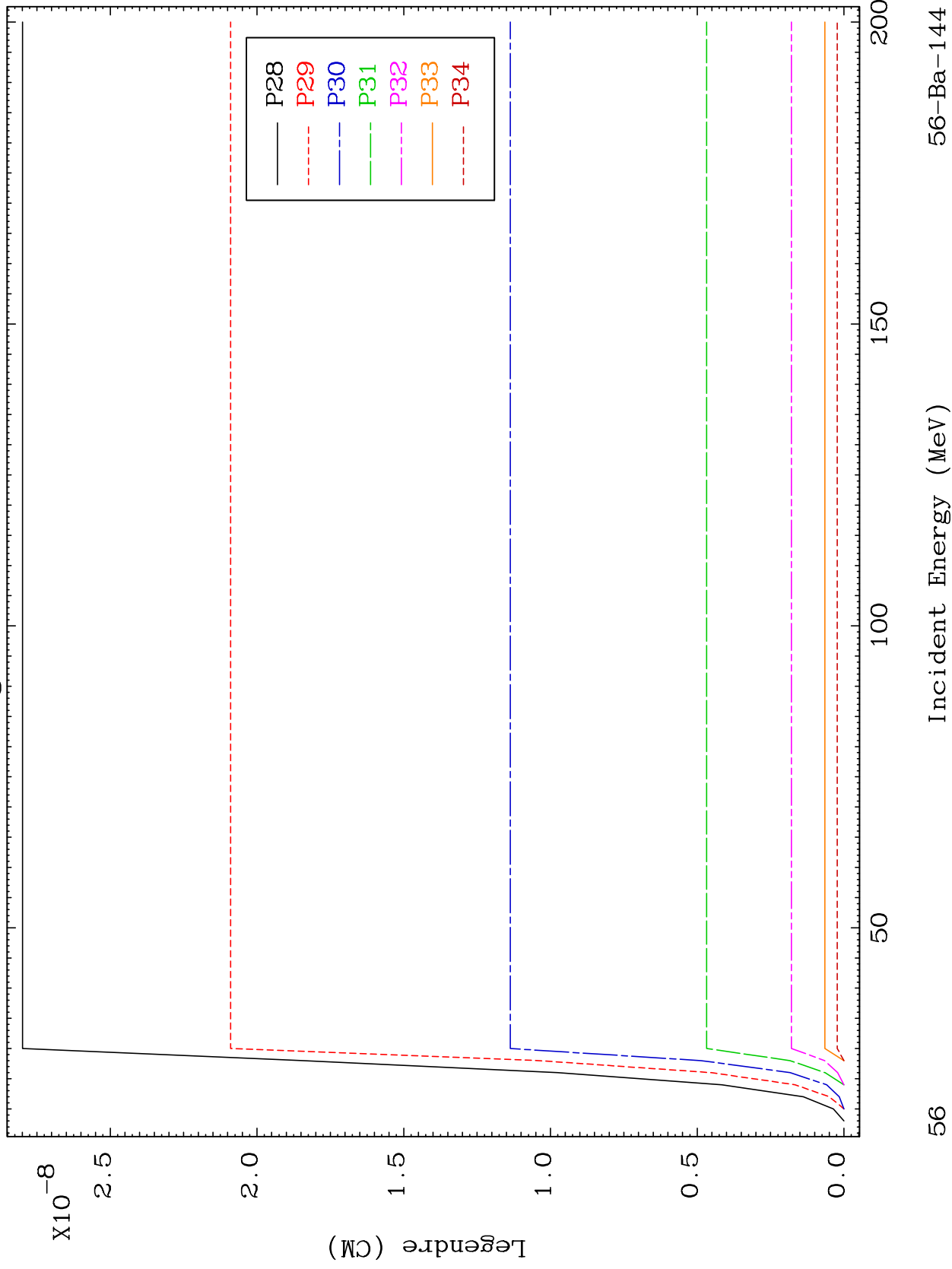
56-Ba-144



MAT 5667

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

56-Ba-144



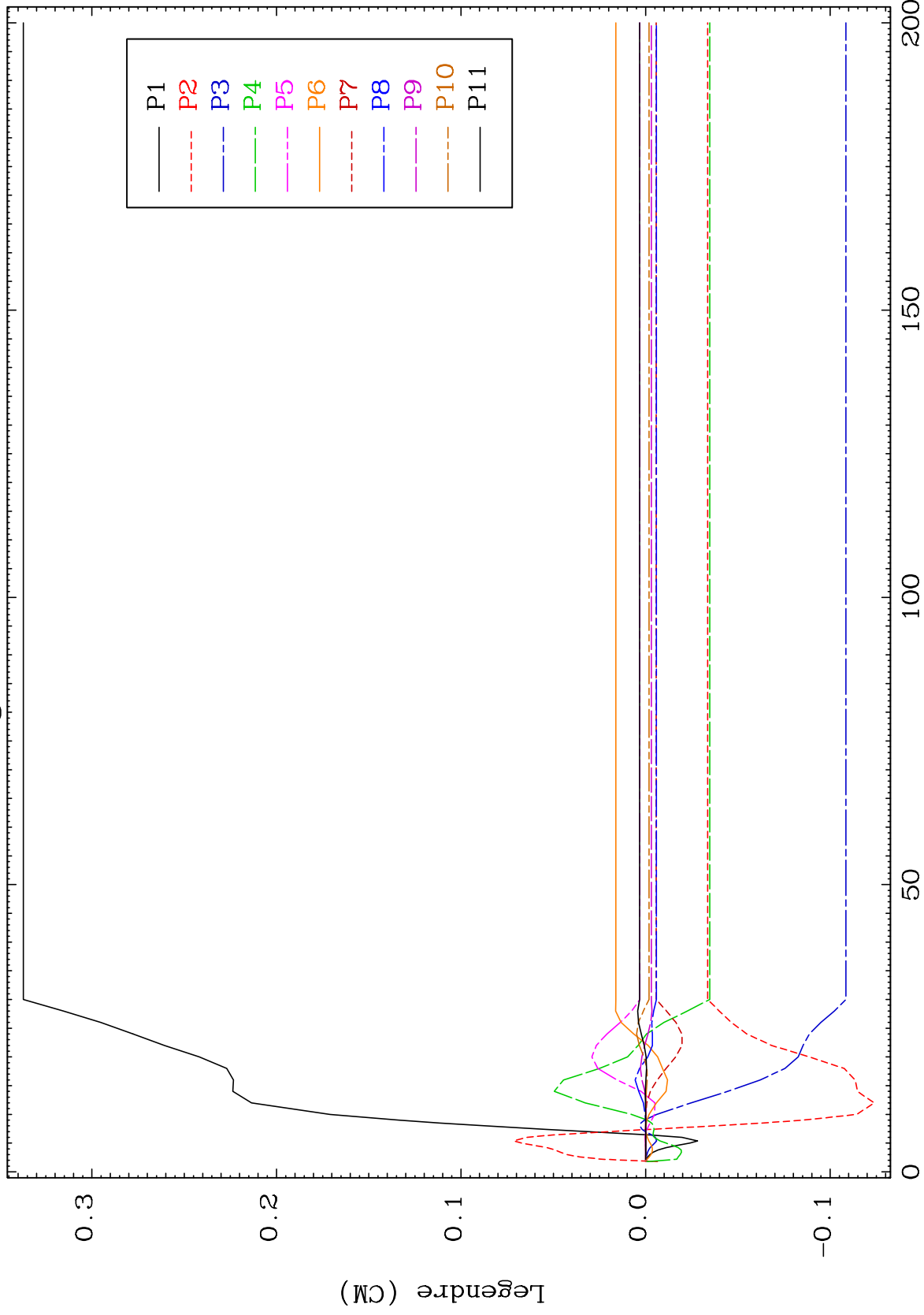
56

56-Ba-144

MAT 5667

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

56-Ba-144



57

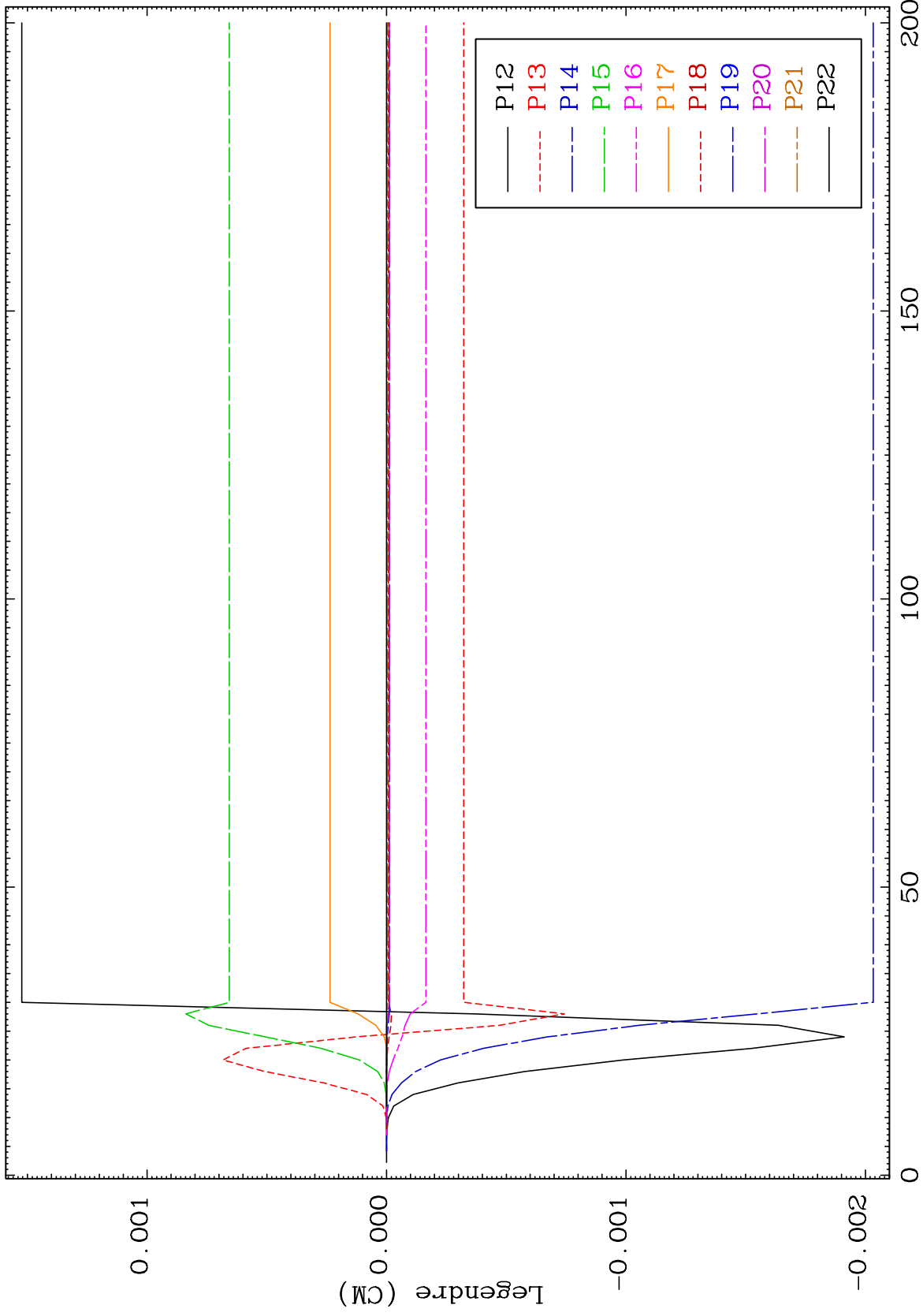
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



58

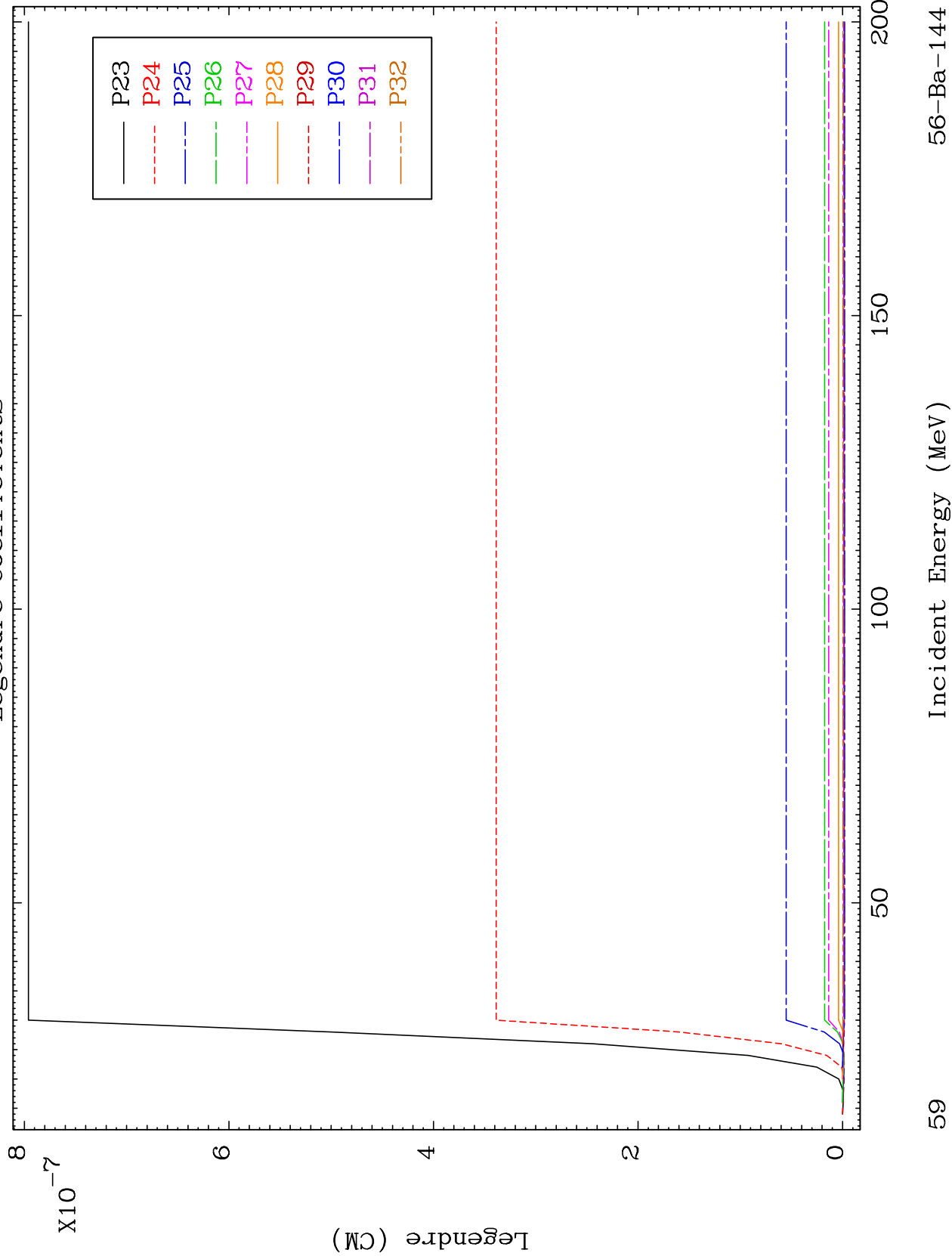
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



59

Incident Energy (MeV)

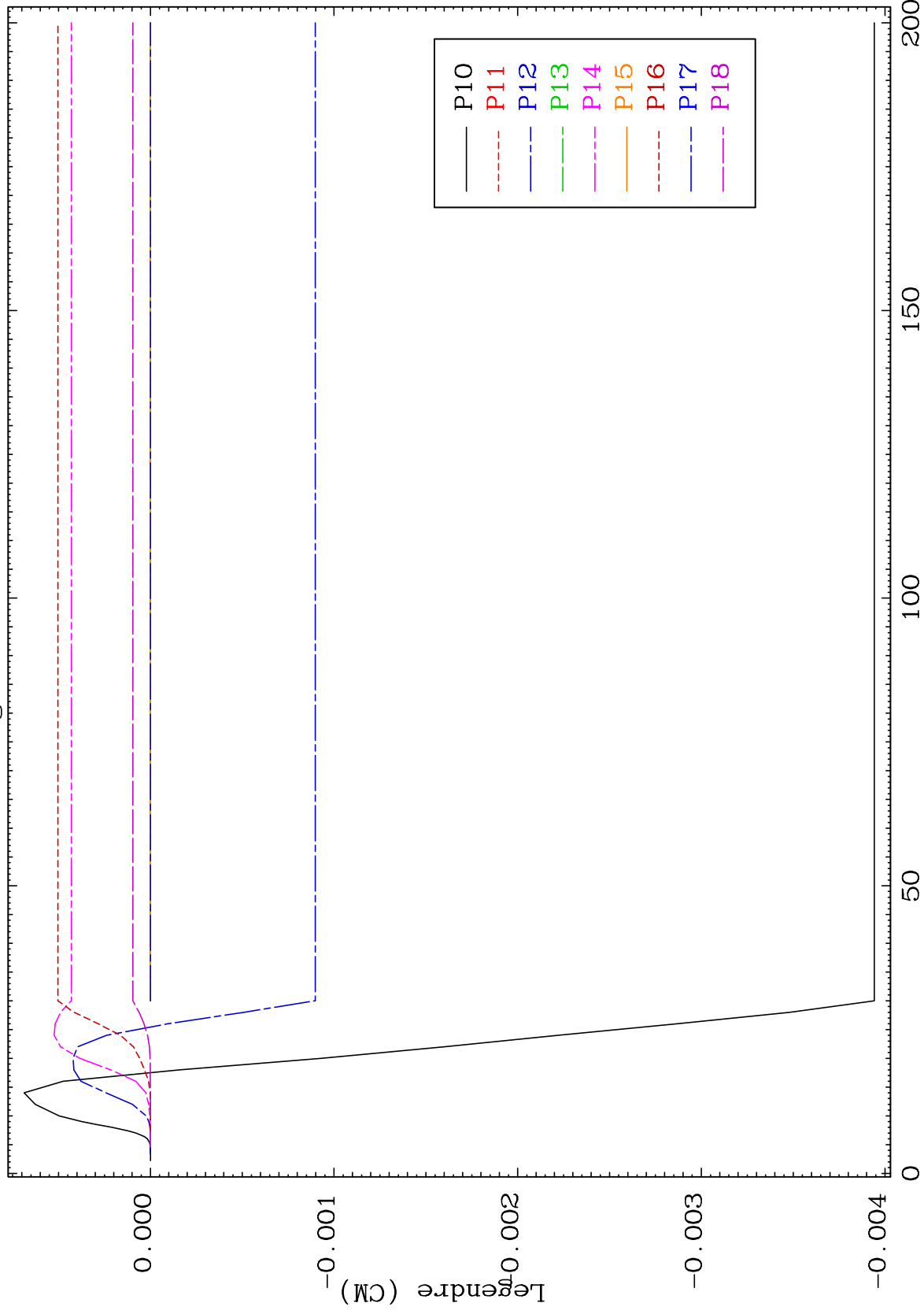
56-Ba-144



MAT 5667

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

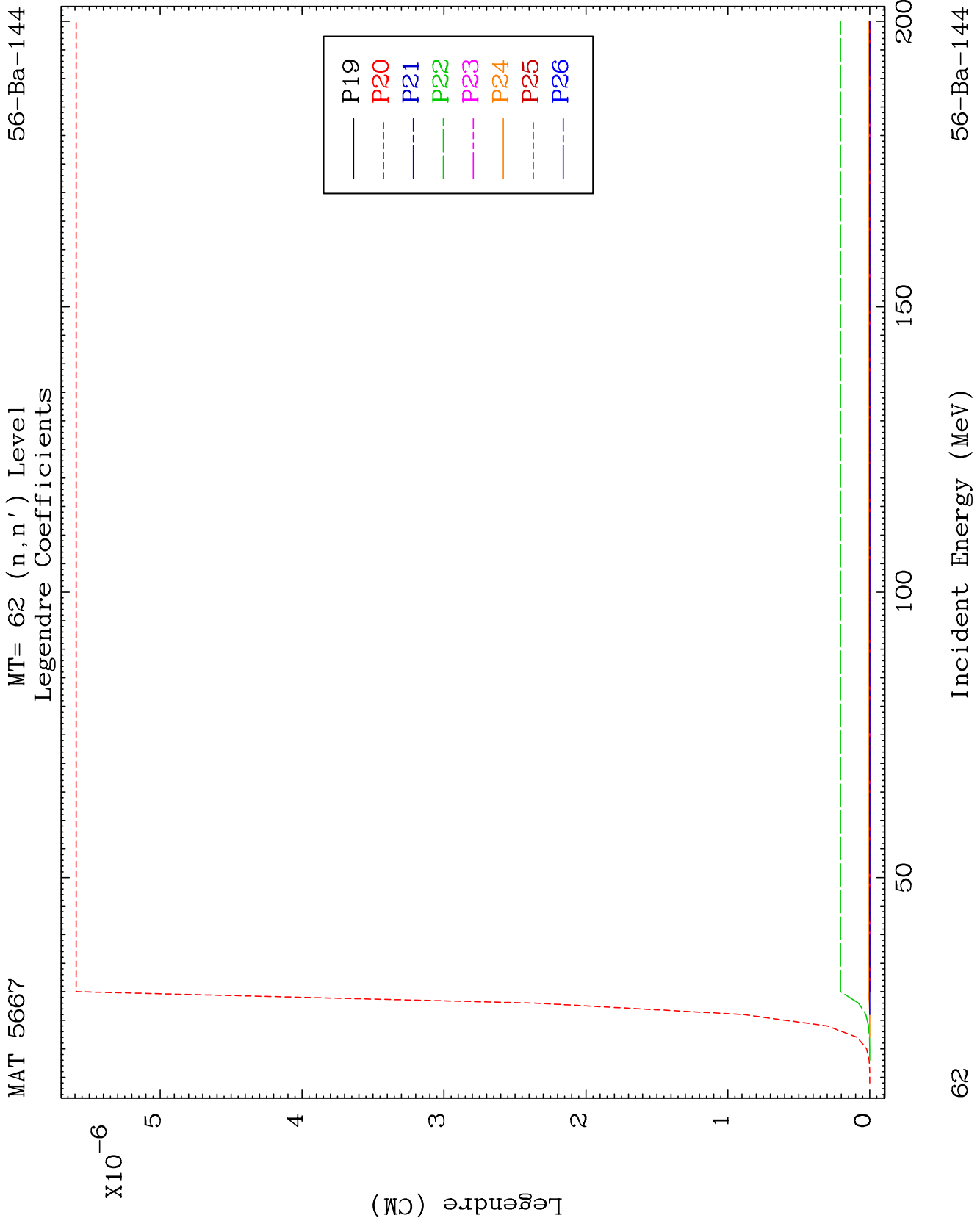
56-Ba-144



61

Incident Energy (MeV)

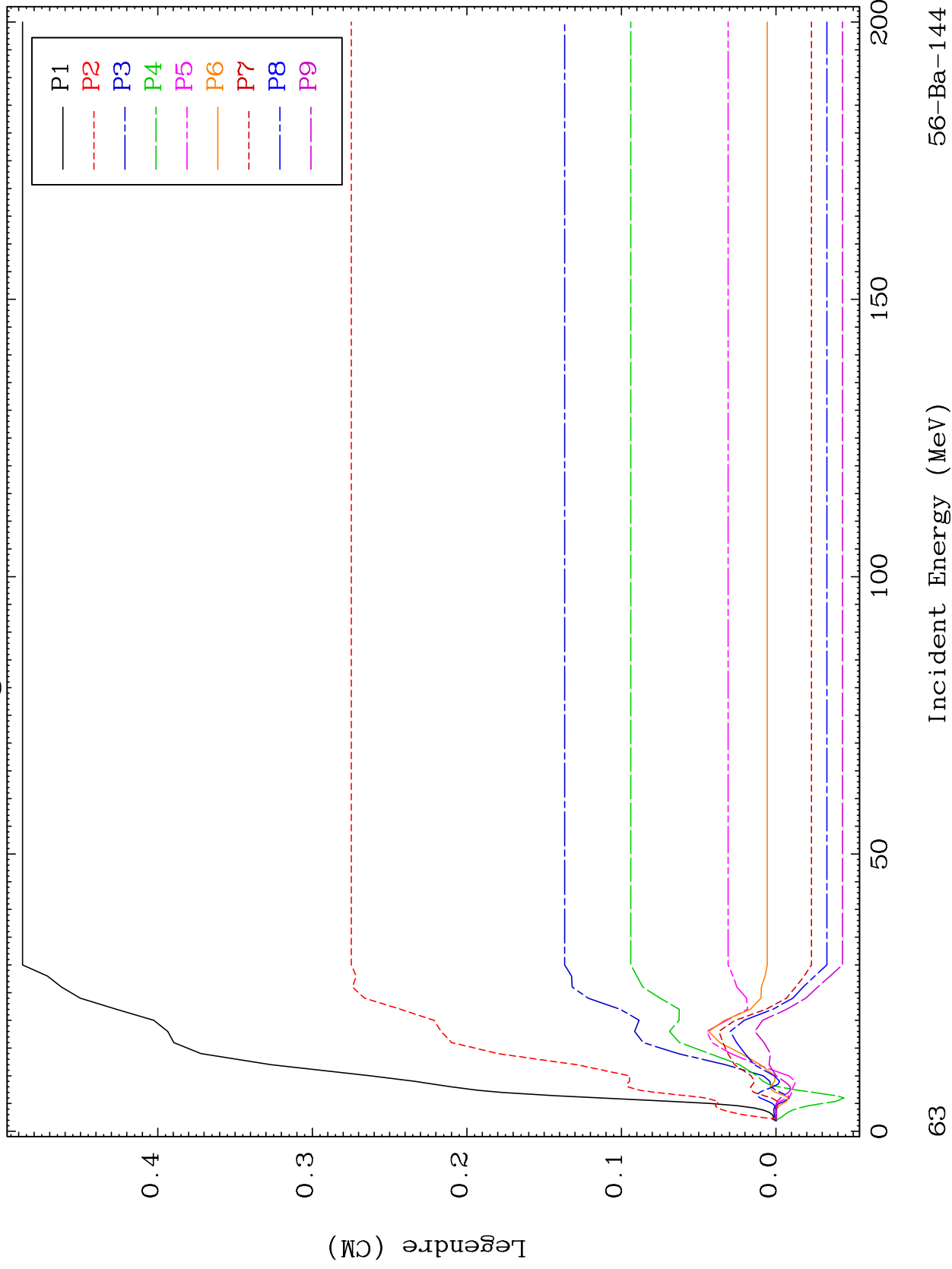
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

Incident Energy (MeV)

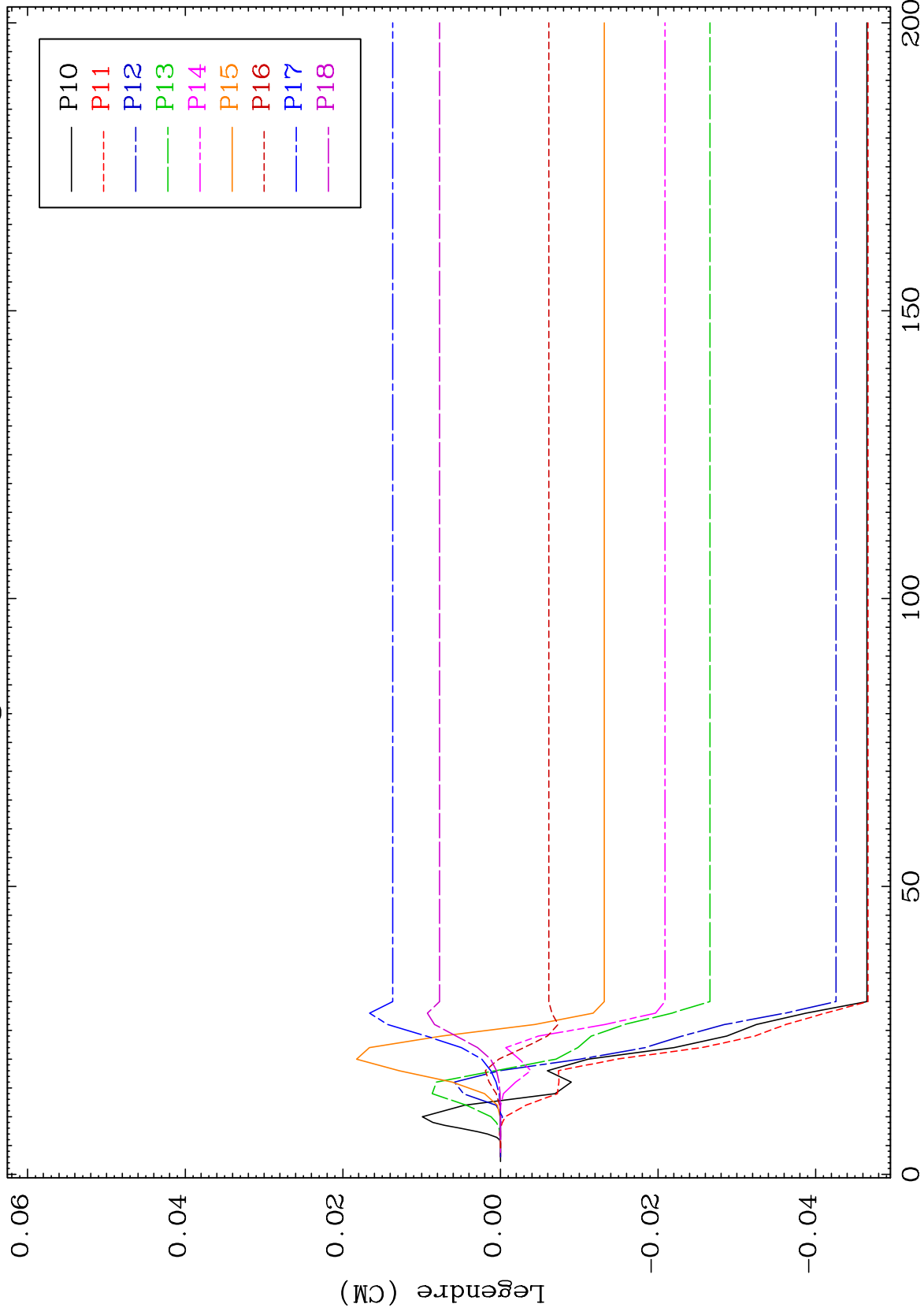
63



MAT 5667

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

56-Ba-144



64

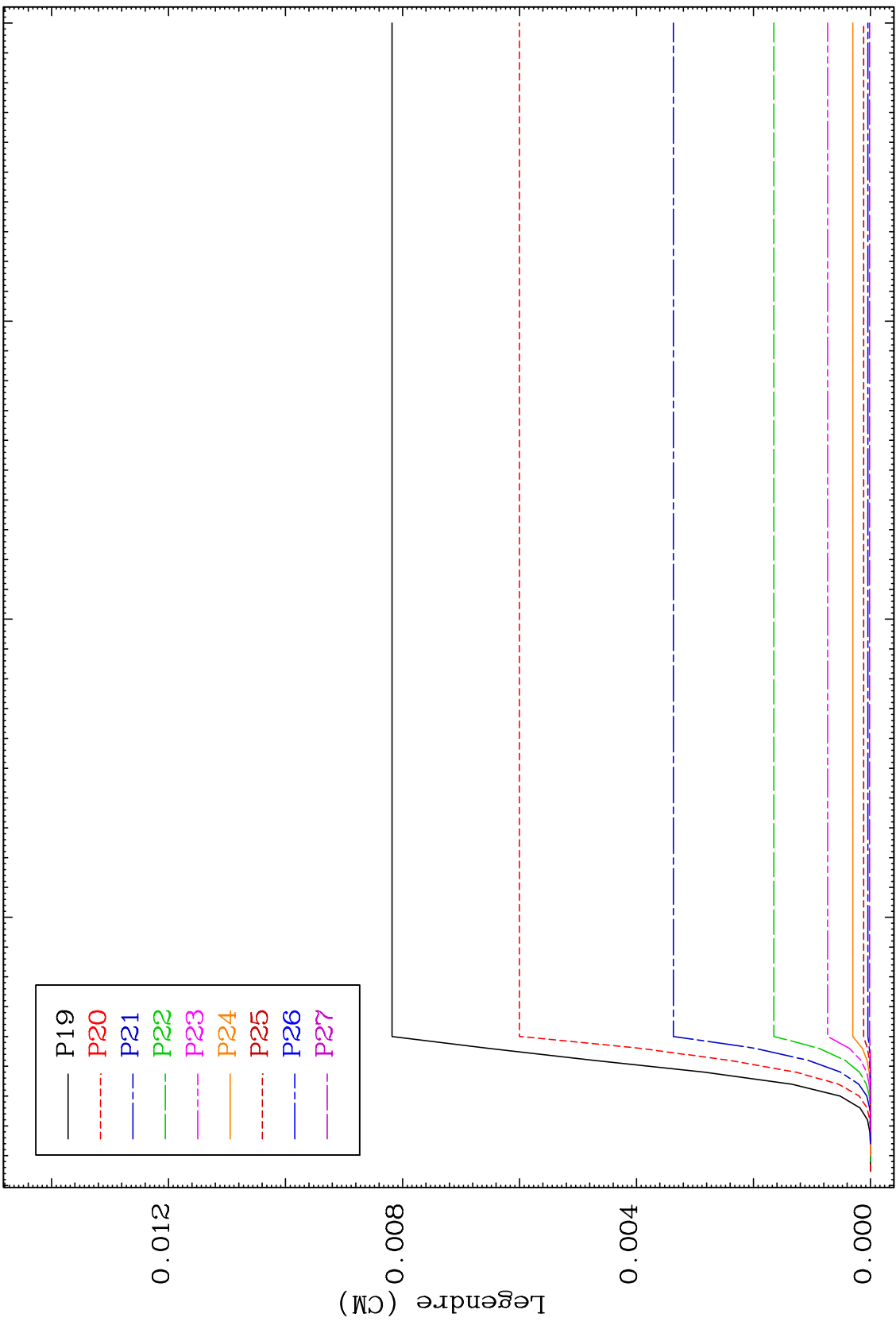
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



65

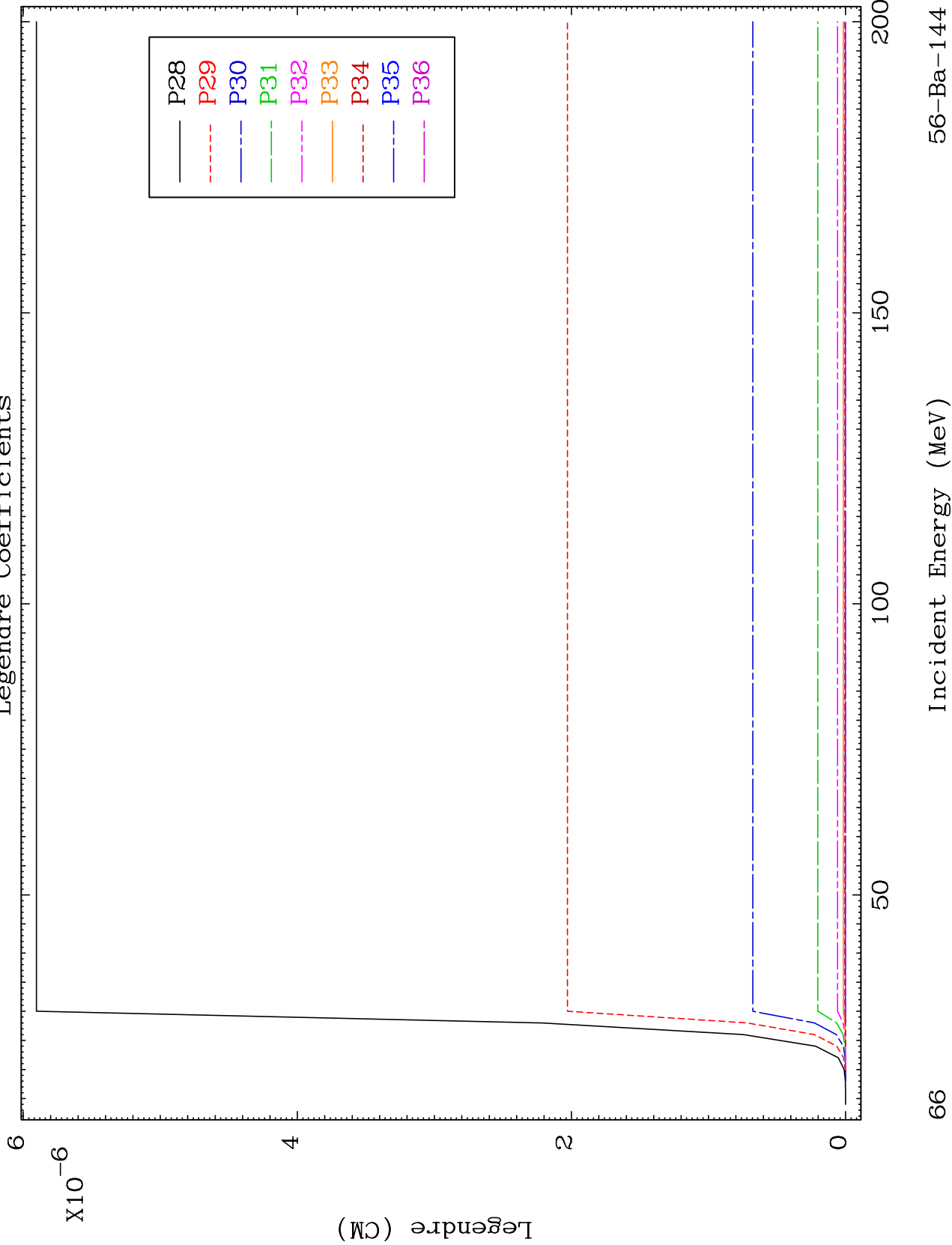
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



66

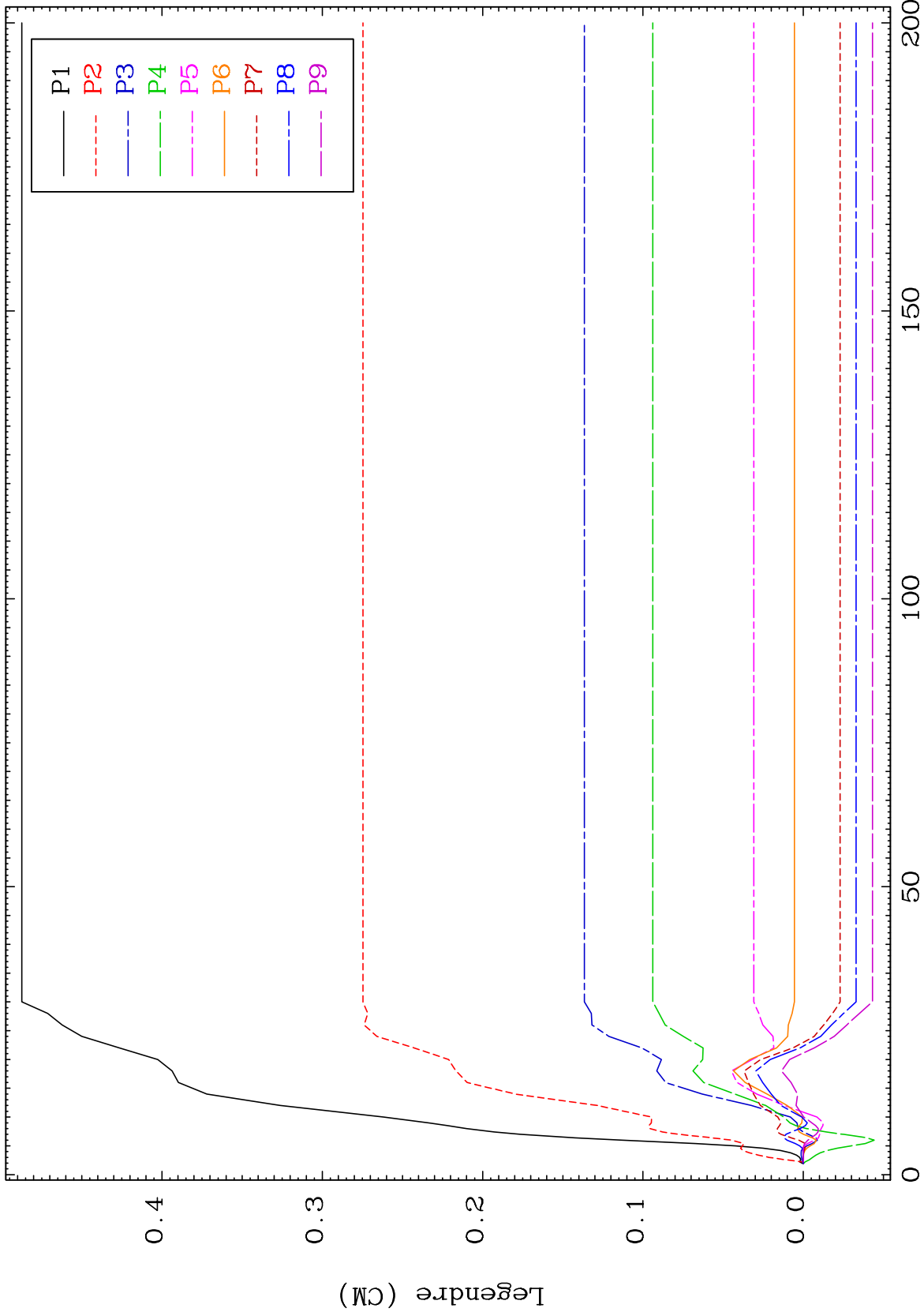
56-Ba-144

MAT 5667

MT= 64 (n,n') Level

56-Ba-144

Legendre Coefficients



67

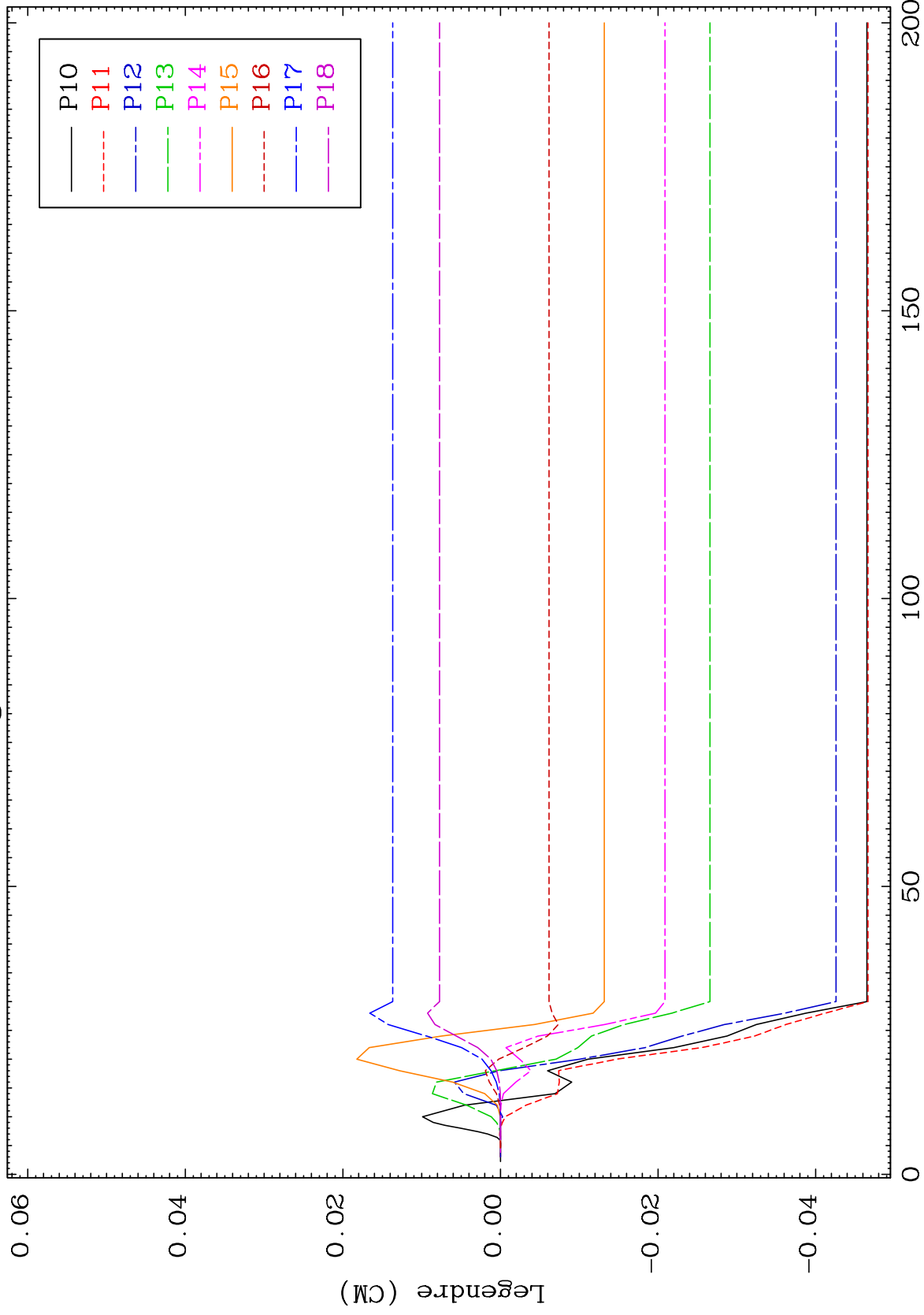
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



68

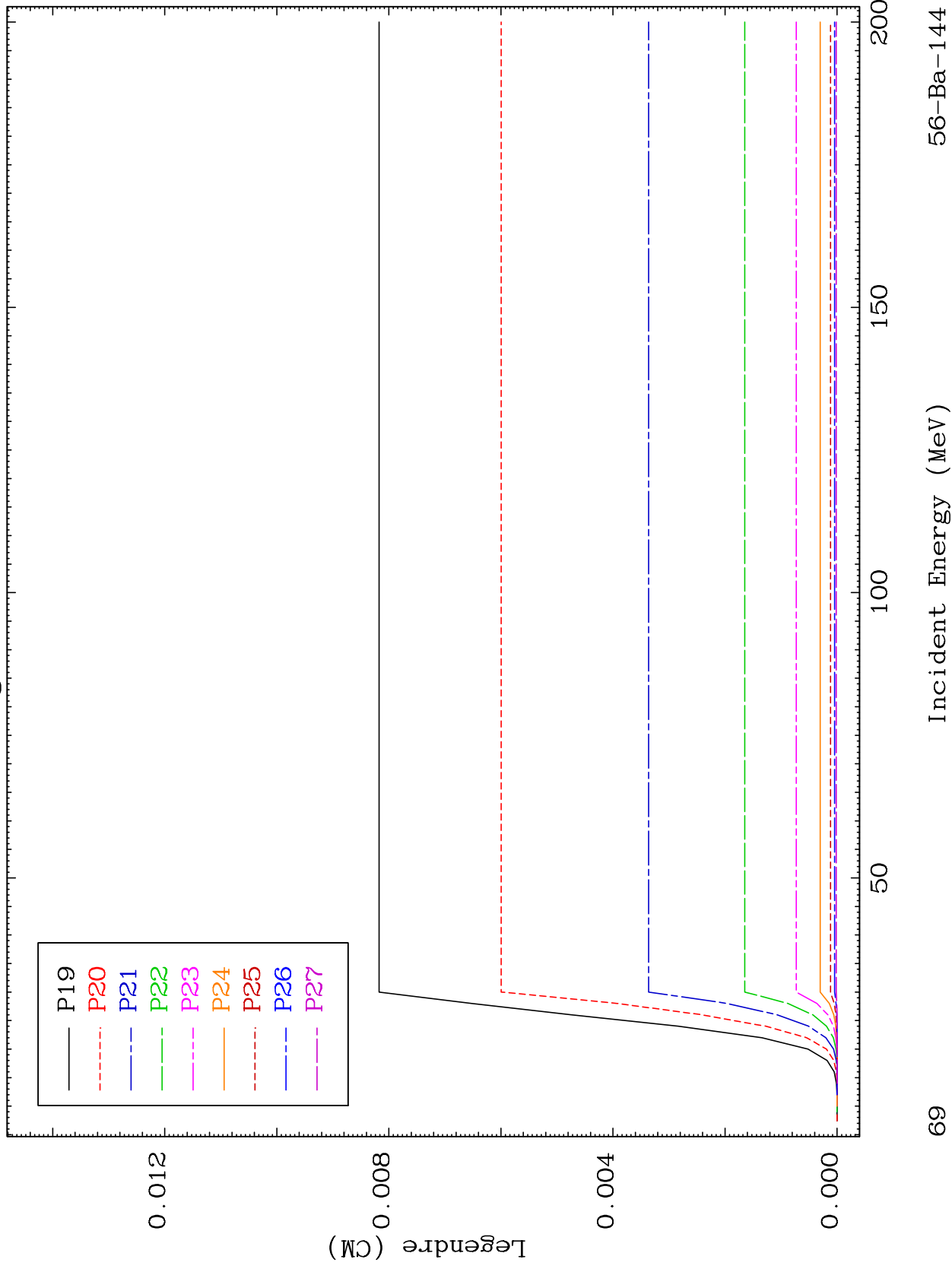
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



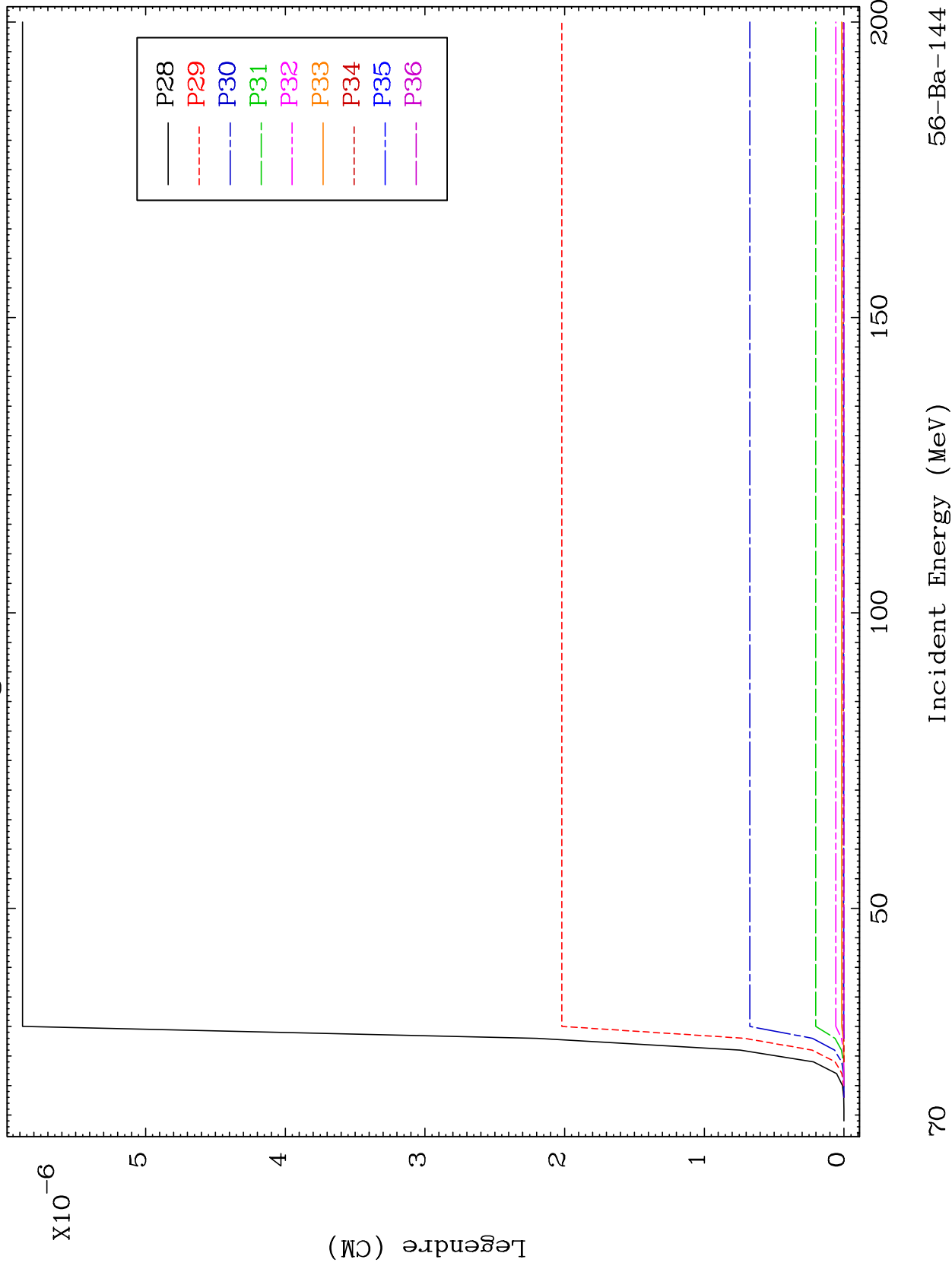
69

56-Ba-144

MAT 5667

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

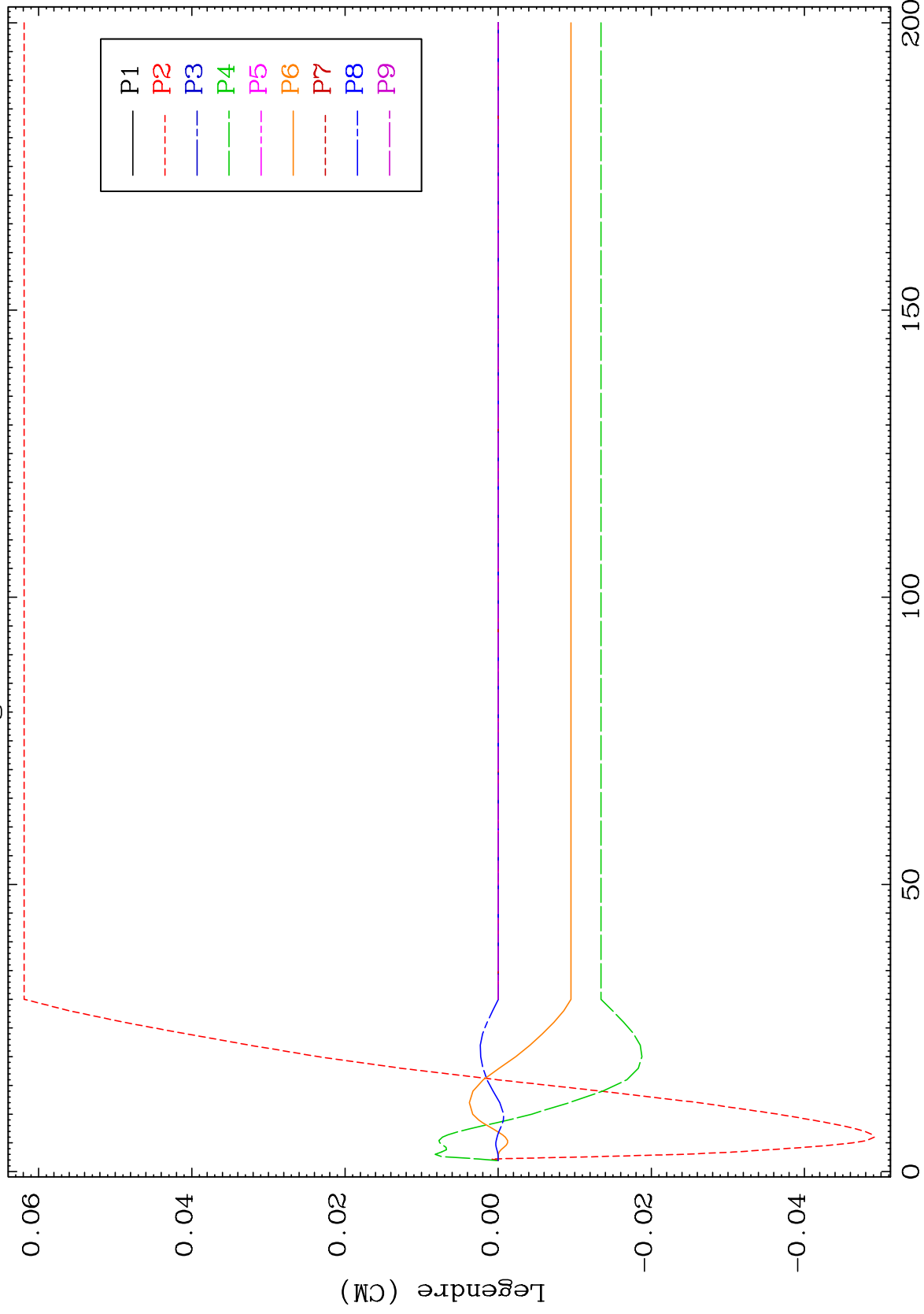
56-Ba-144



MAT 5667

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

56-Ba-144

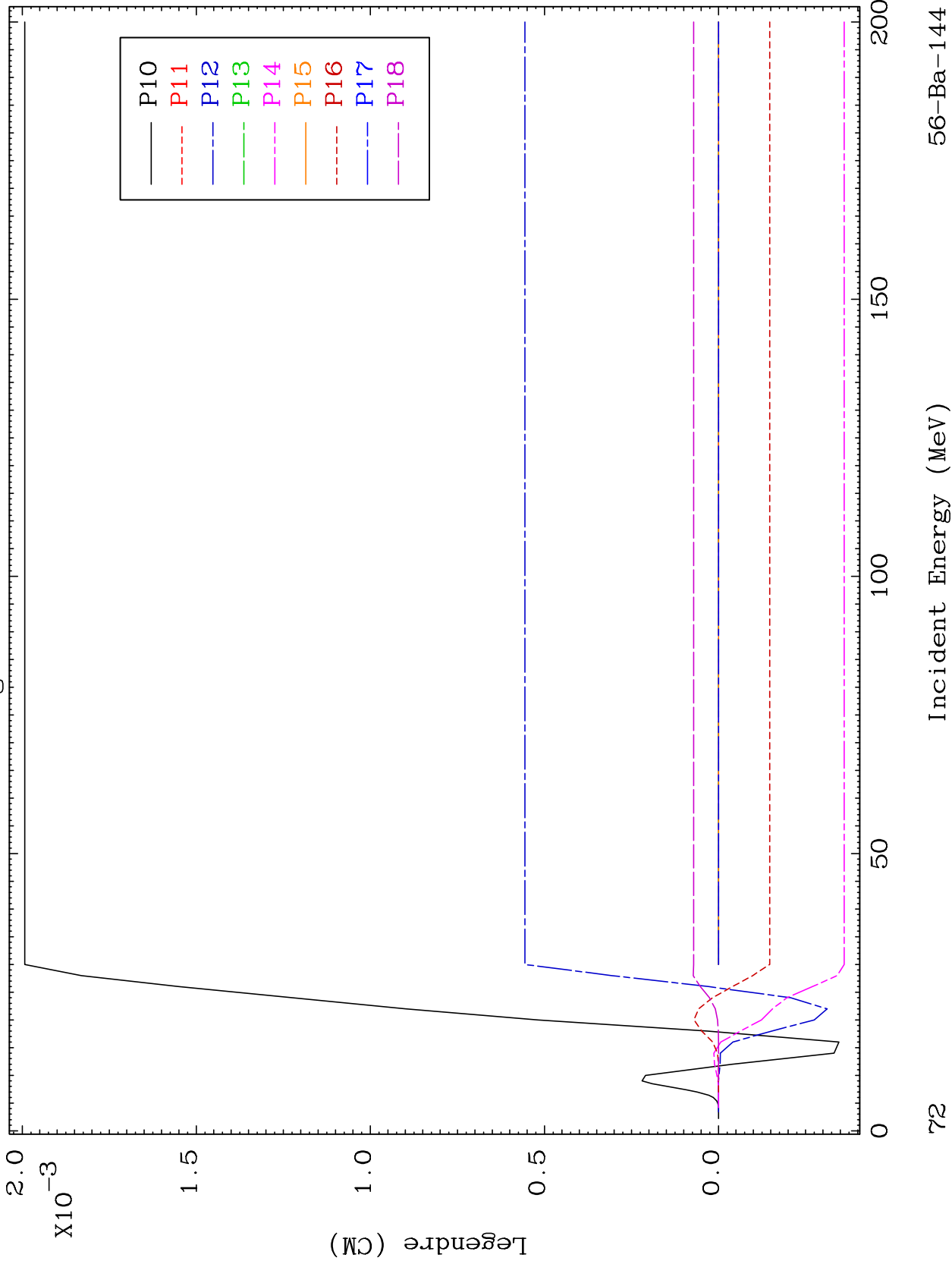


71

Incident Energy (MeV)

56-Ba-144

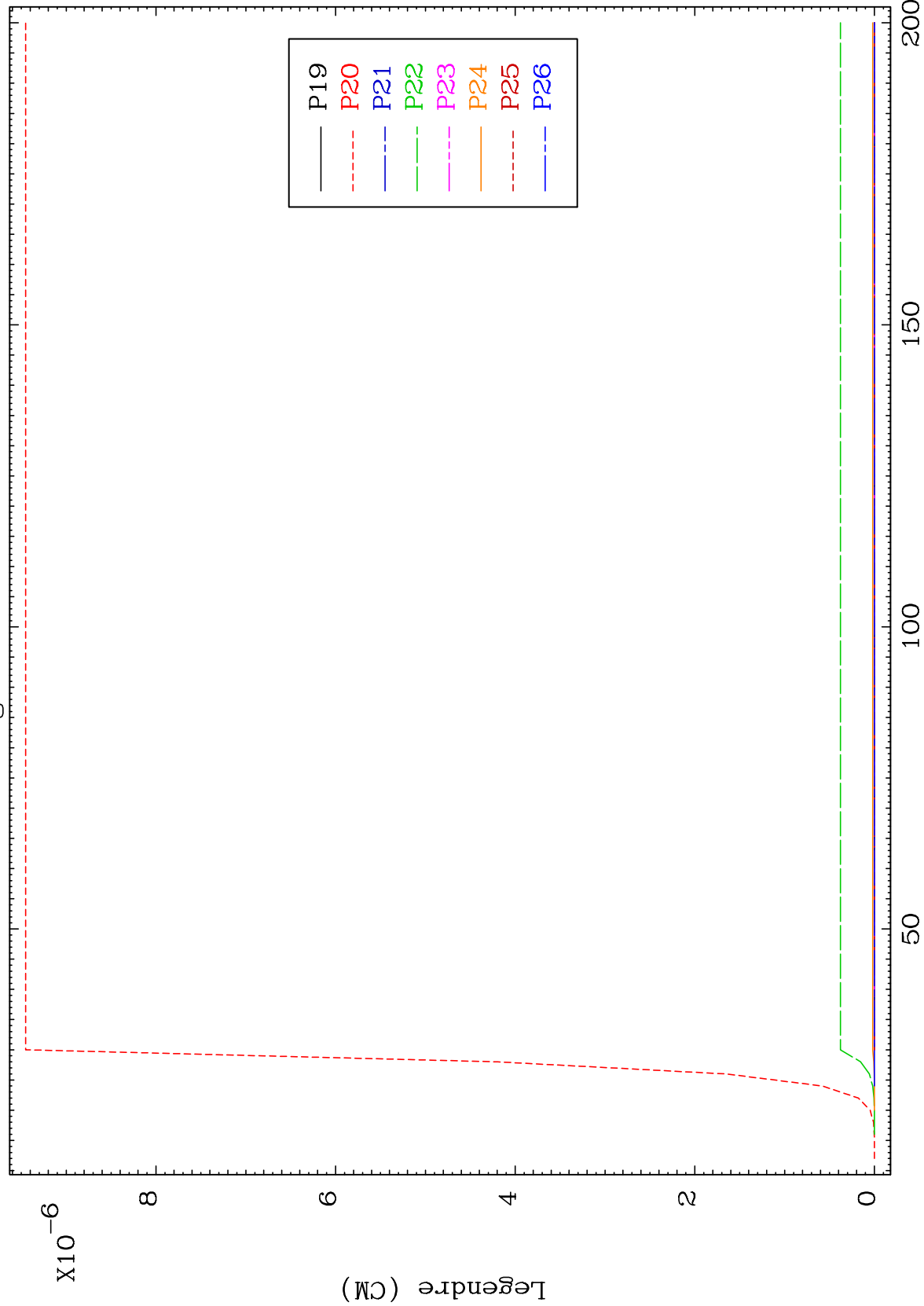




MAT 5667

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

56-Ba-144



56-Ba-144

Incident Energy (MeV)

73