

Program EVALPLOT  
(Version 2021-1)

by

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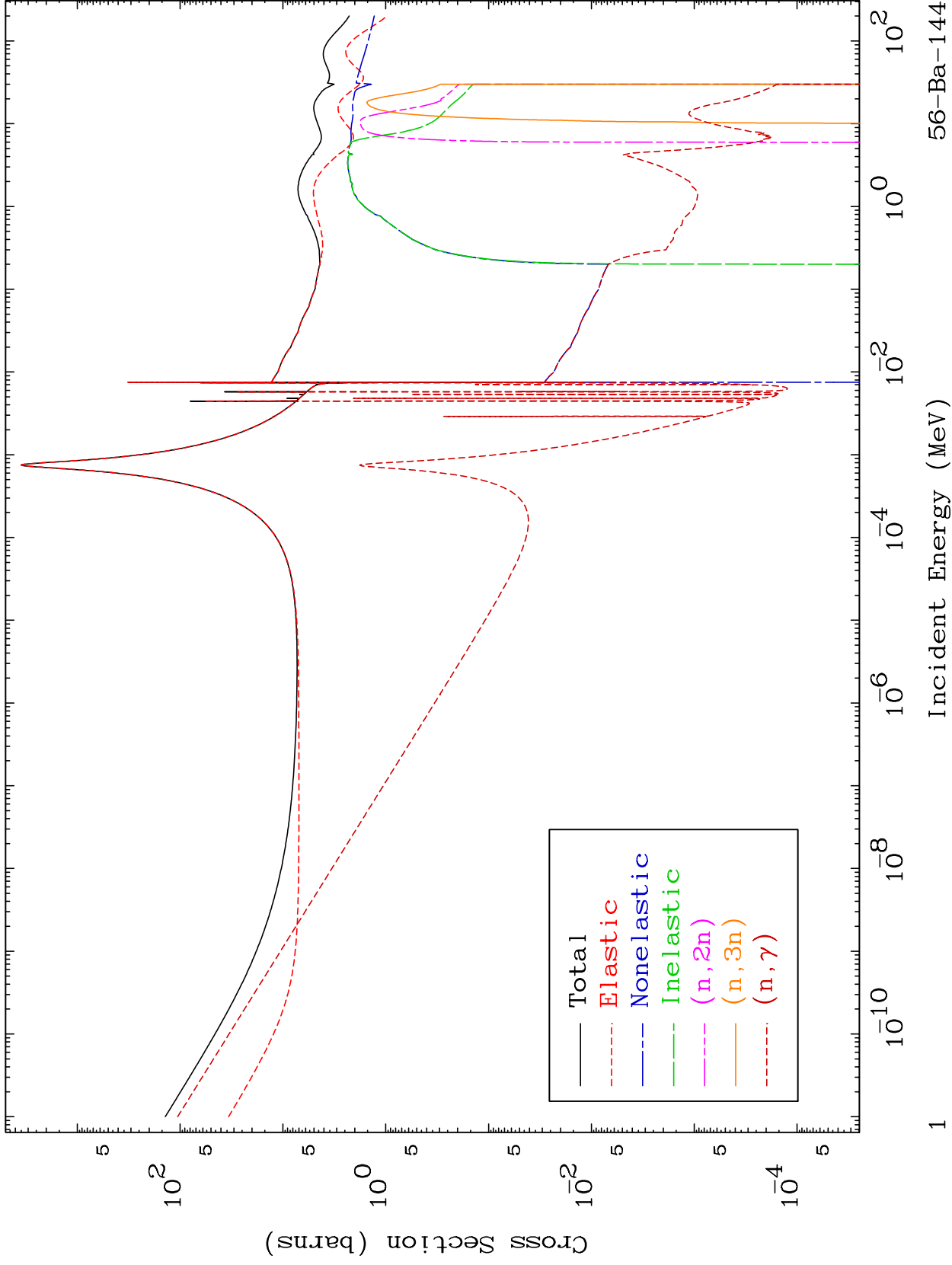
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Press Mouse Button to Start

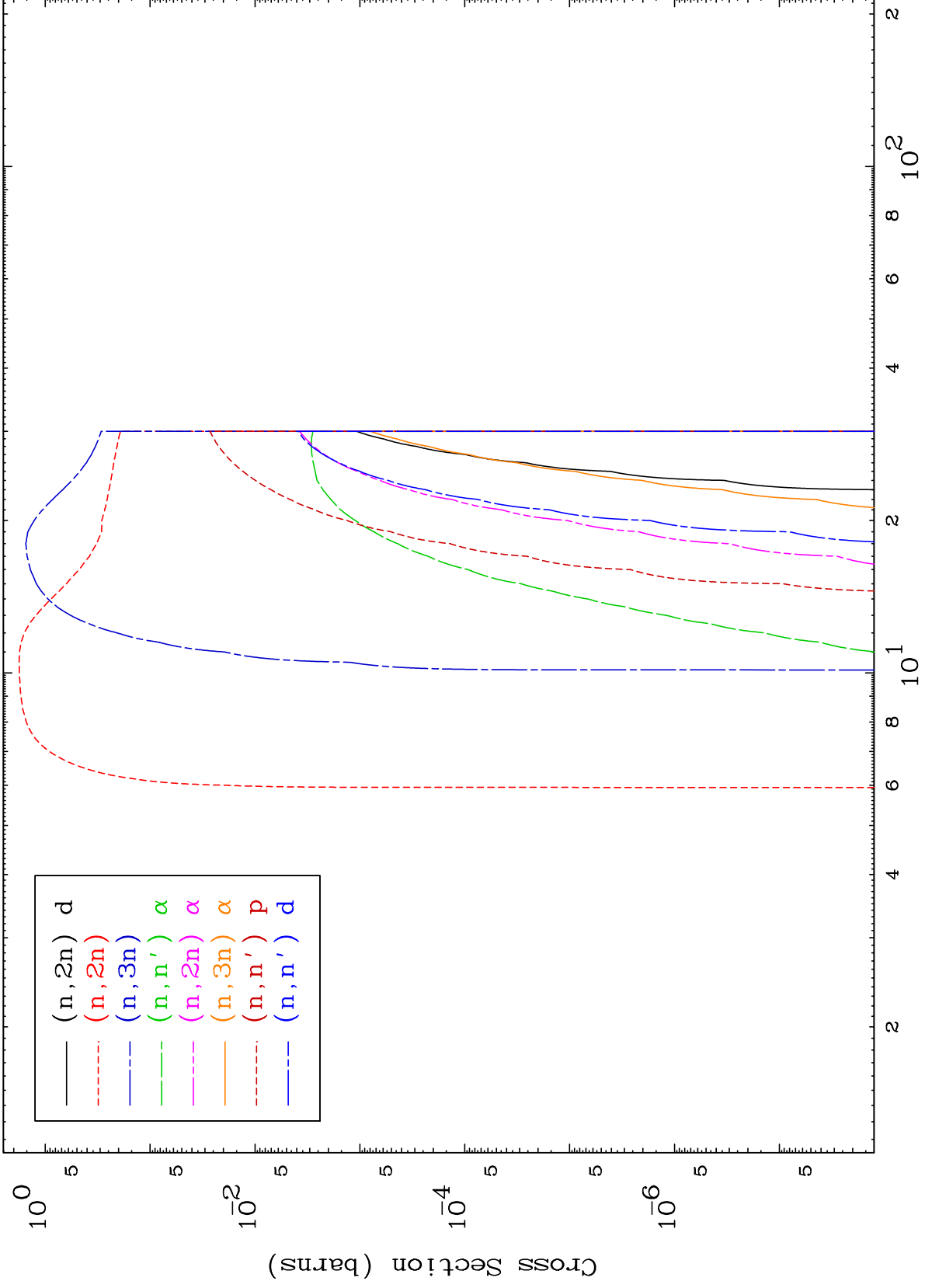
MAT 5667

Neutron Major  
293 Kelvin Cross Sections

56-Ba-144



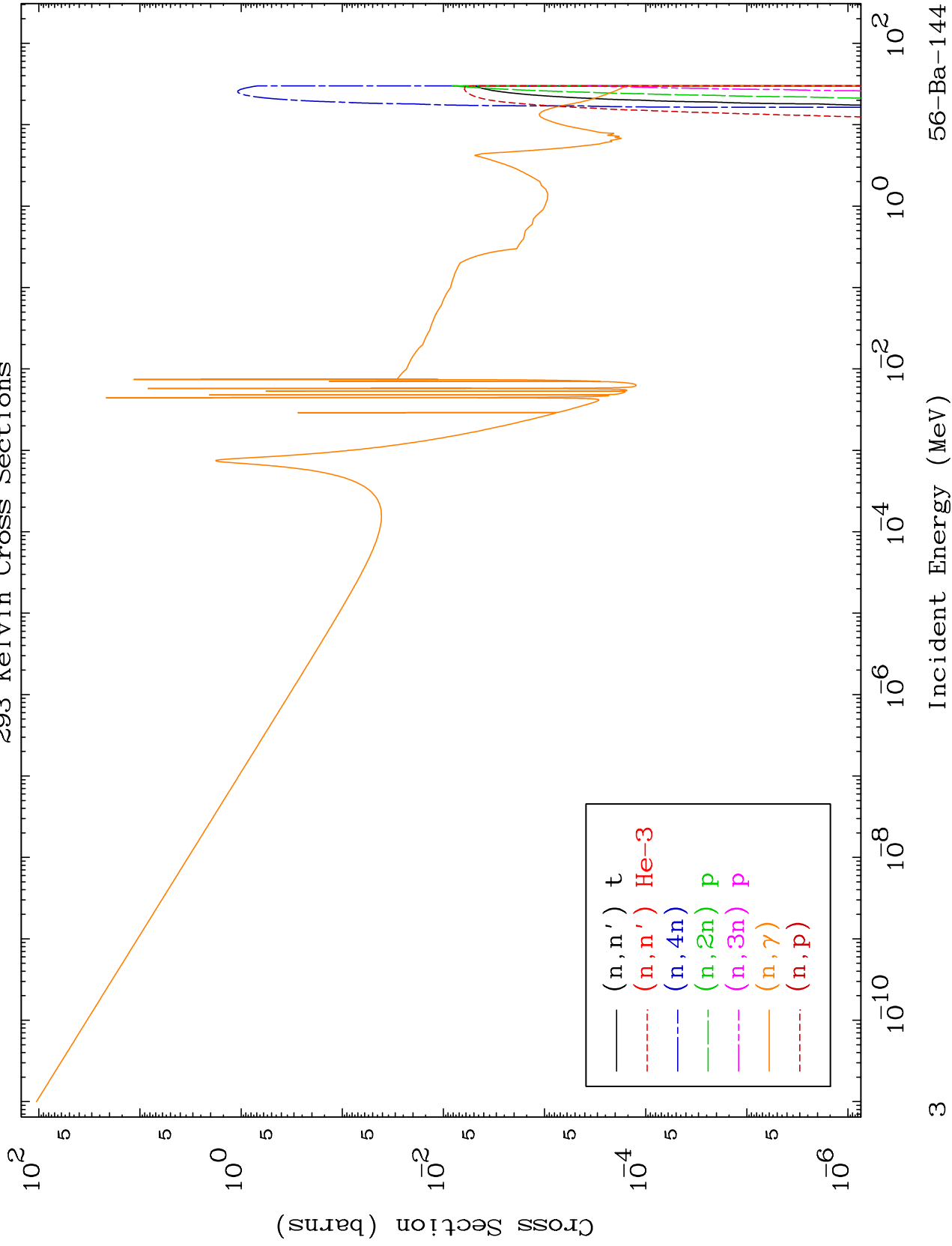
Neutron Absorption  
293 Kelvin Cross Sections



MAT 5667

Neutron Absorption  
293 Kelvin Cross Sections

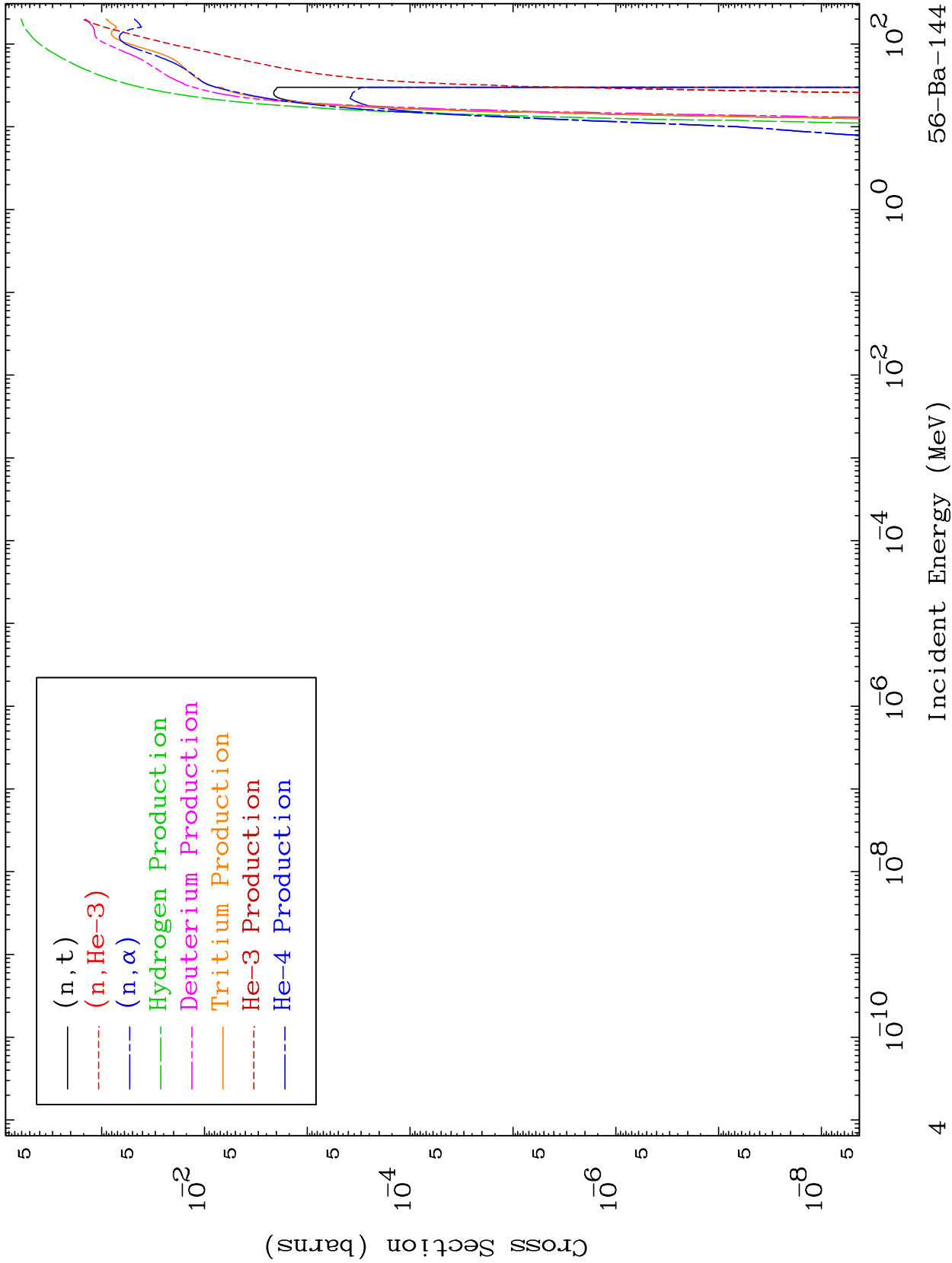
56-Ba-144

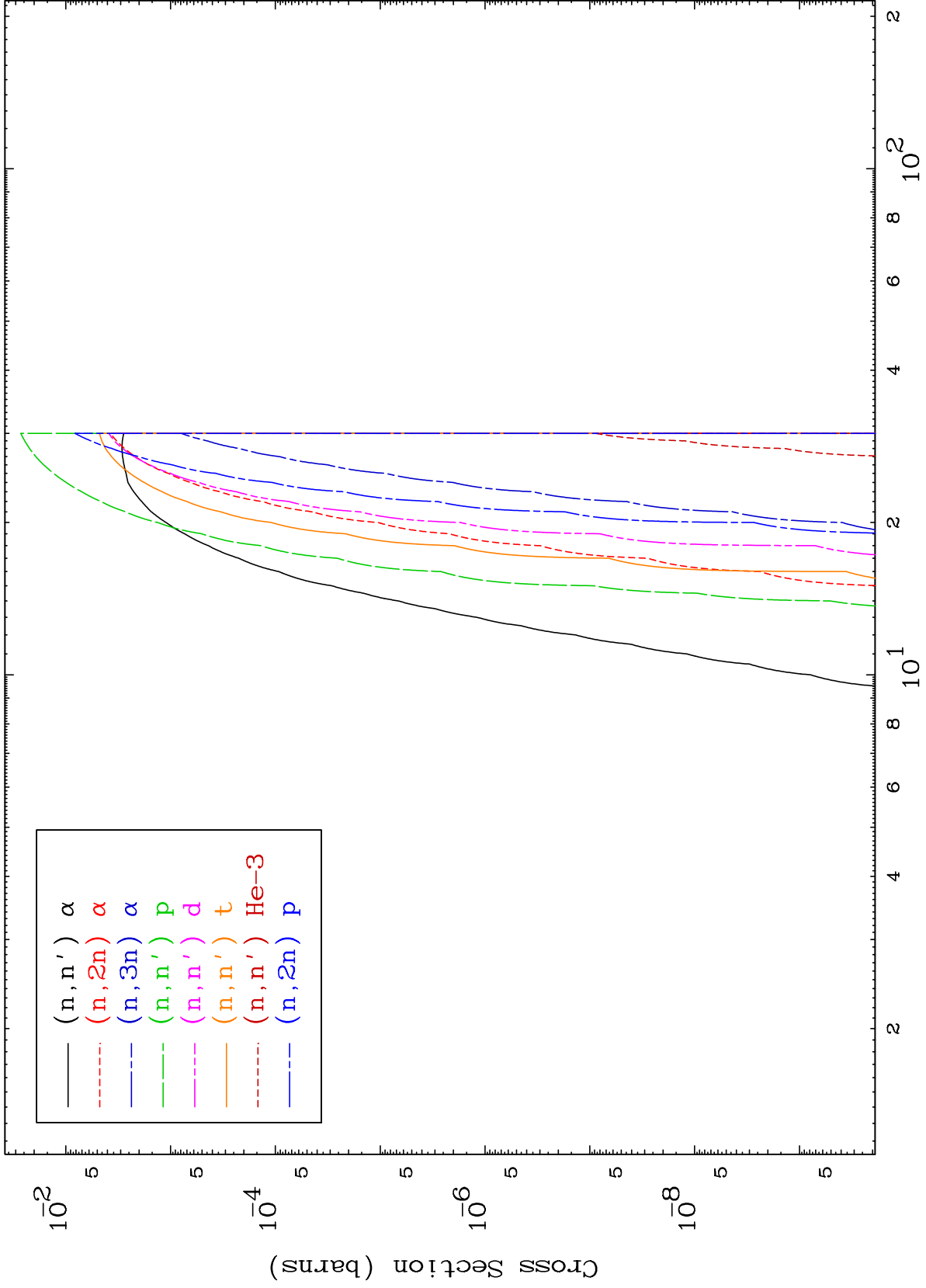


MAT 5667

Neutron Absorption  
293 Kelvin Cross Sections

56-Ba-144

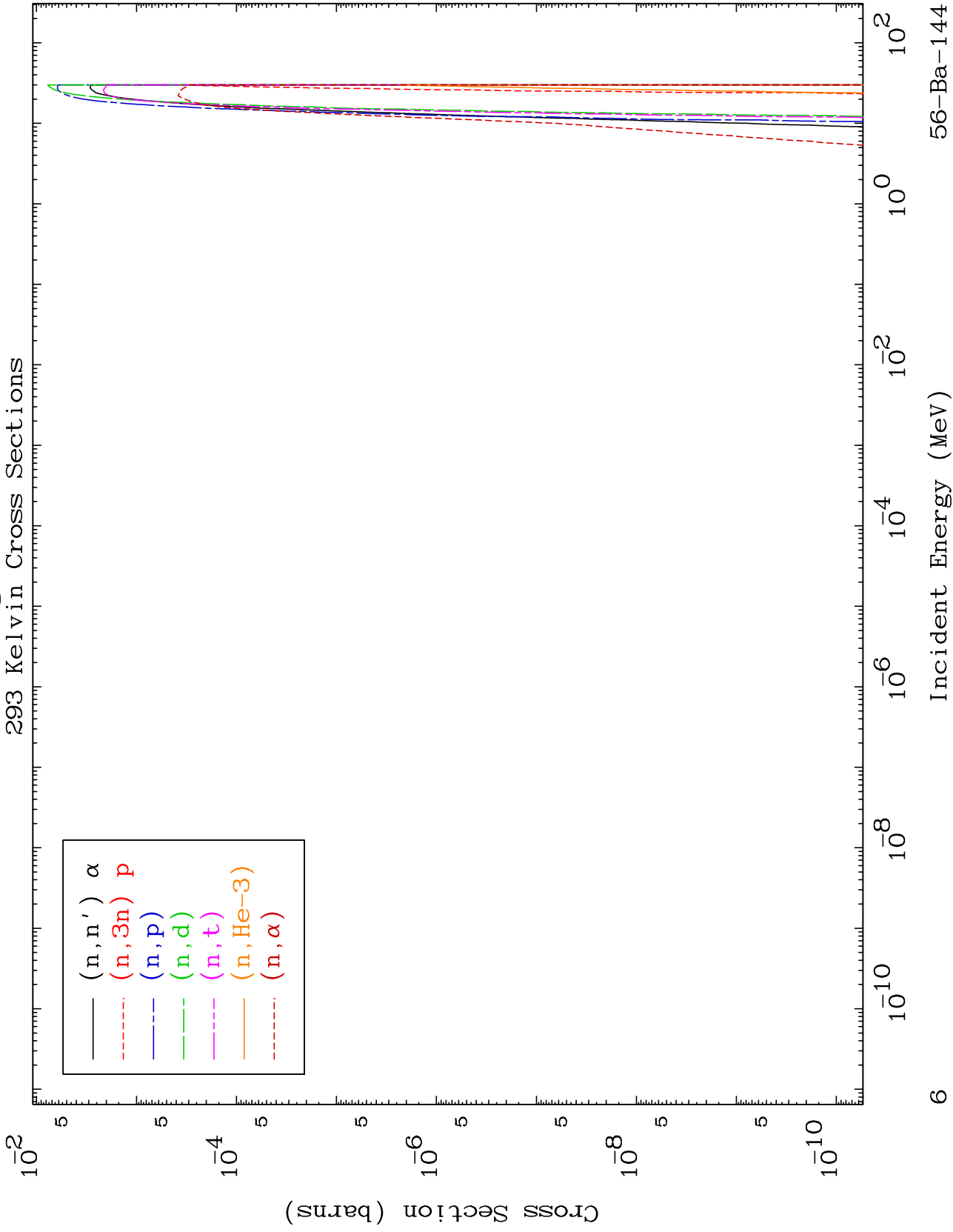




MAT 5667

Charged Particle  
293 Kelvin Cross Sections

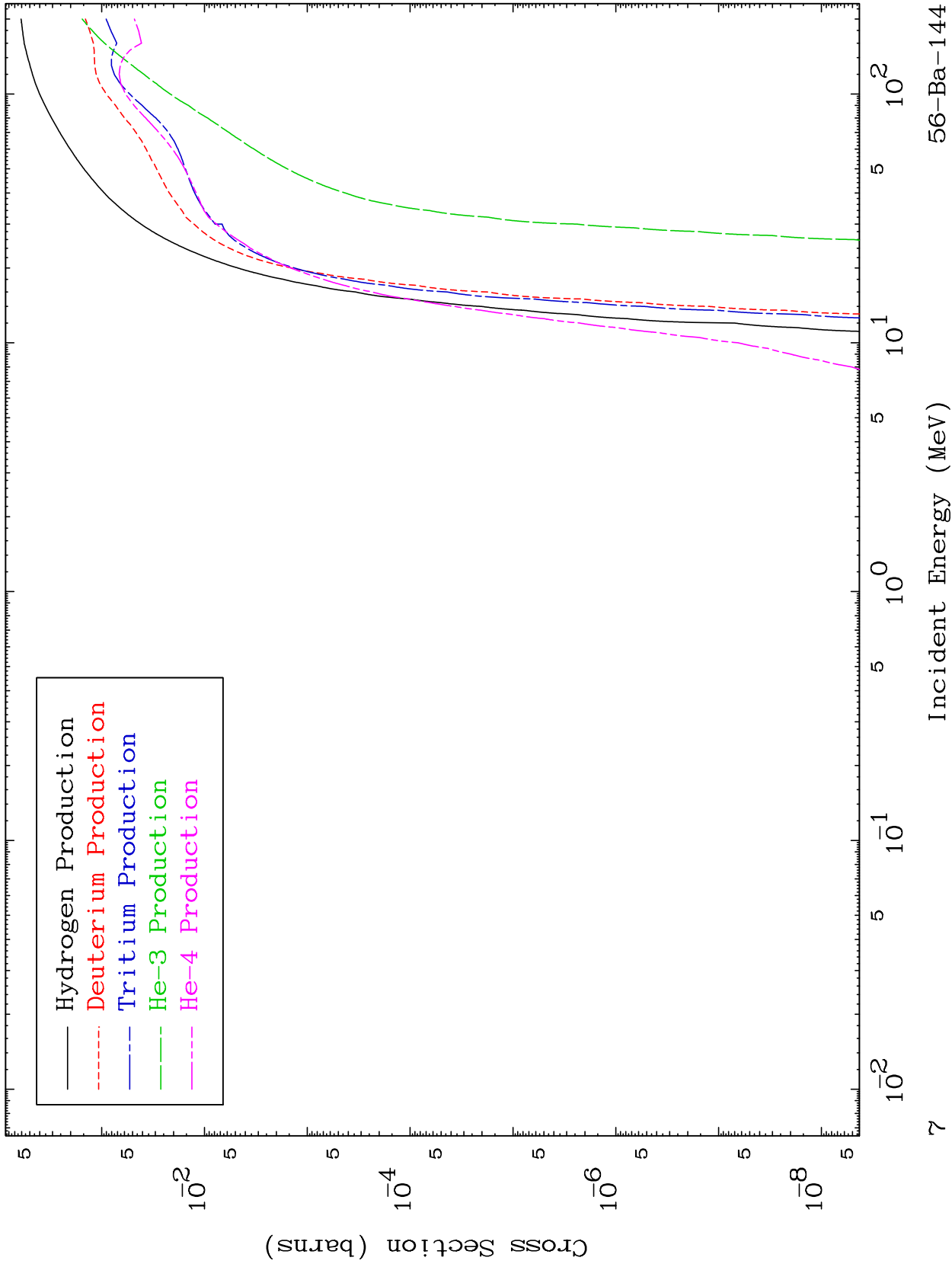
56-Ba-144



MAT 5667

Particle Production  
293 Kelvin Cross Sections

56-Ba-144



56-Ba-144

Incident Energy (MeV)

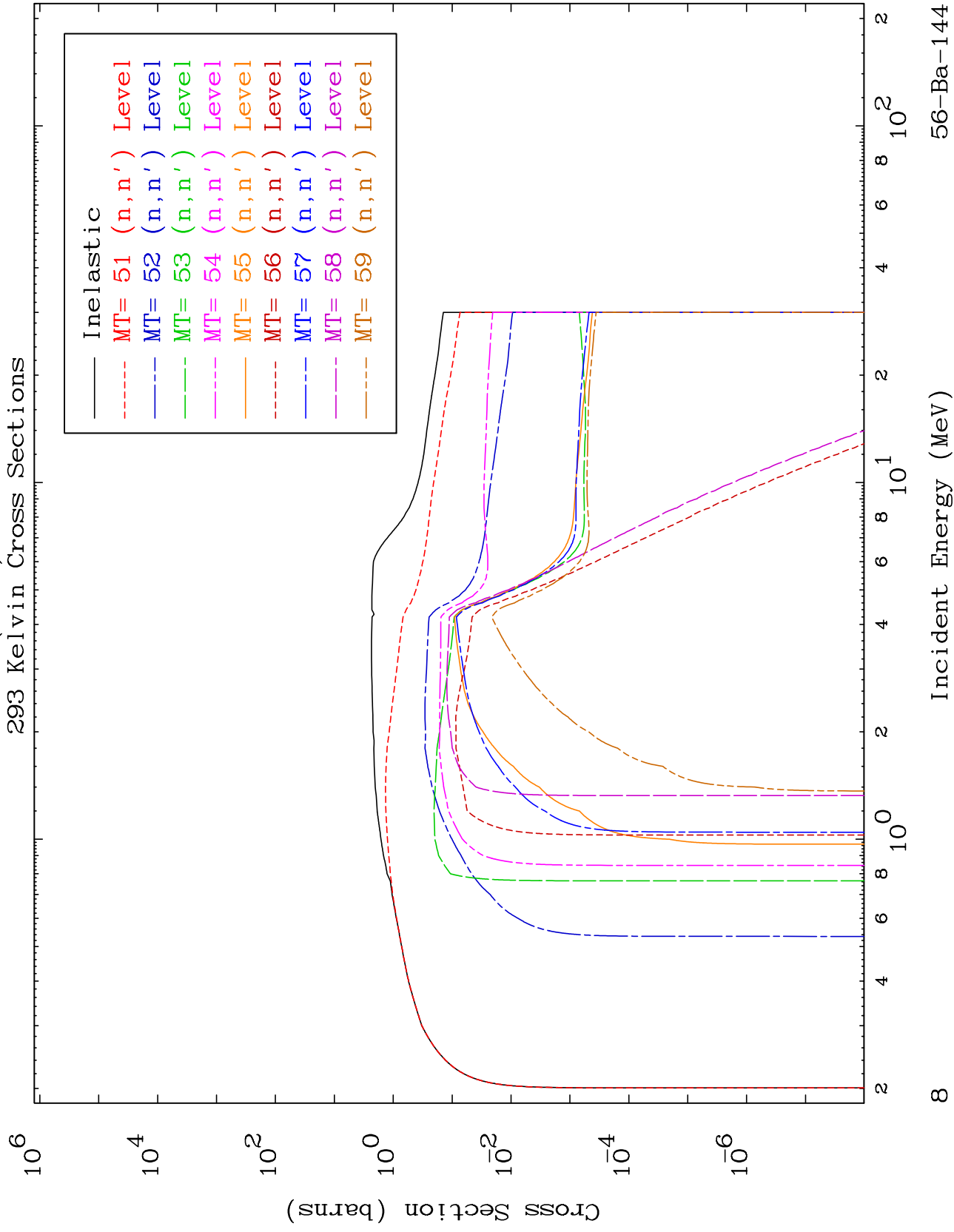
7

MAT 5667

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-144



8

Incident Energy (MeV)

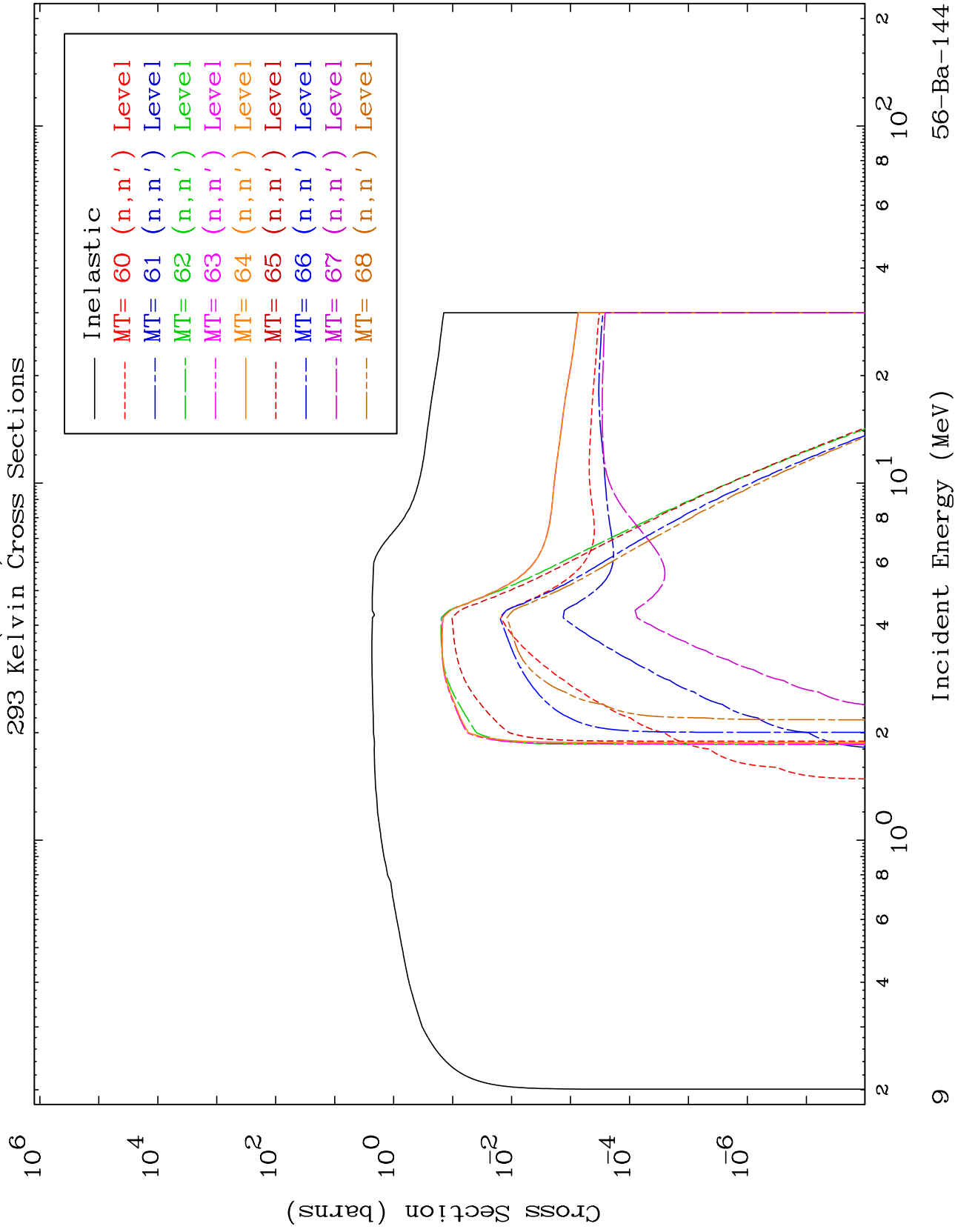
56-Ba-144

MAT 5667

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-144

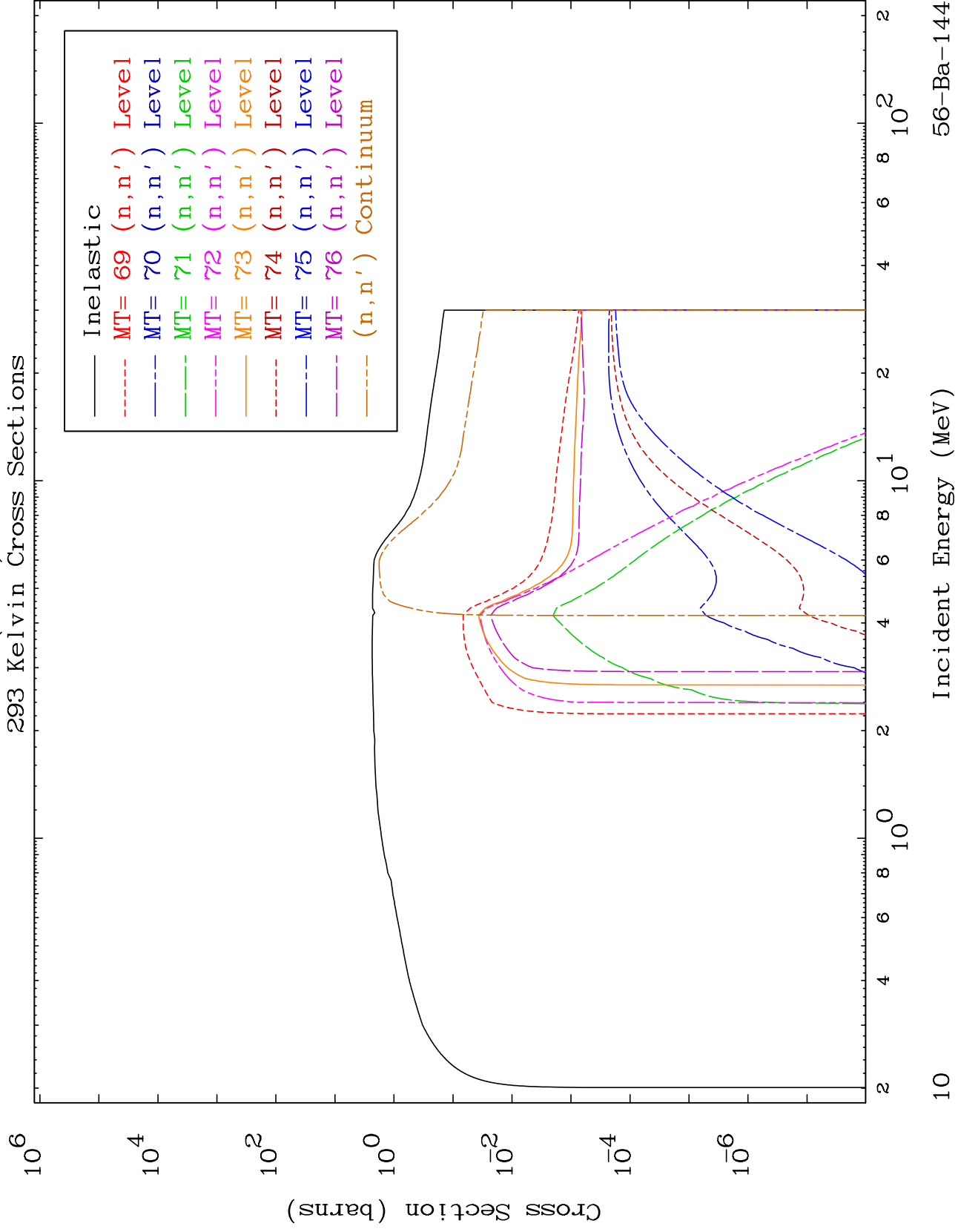


MAT 5667

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-144



10

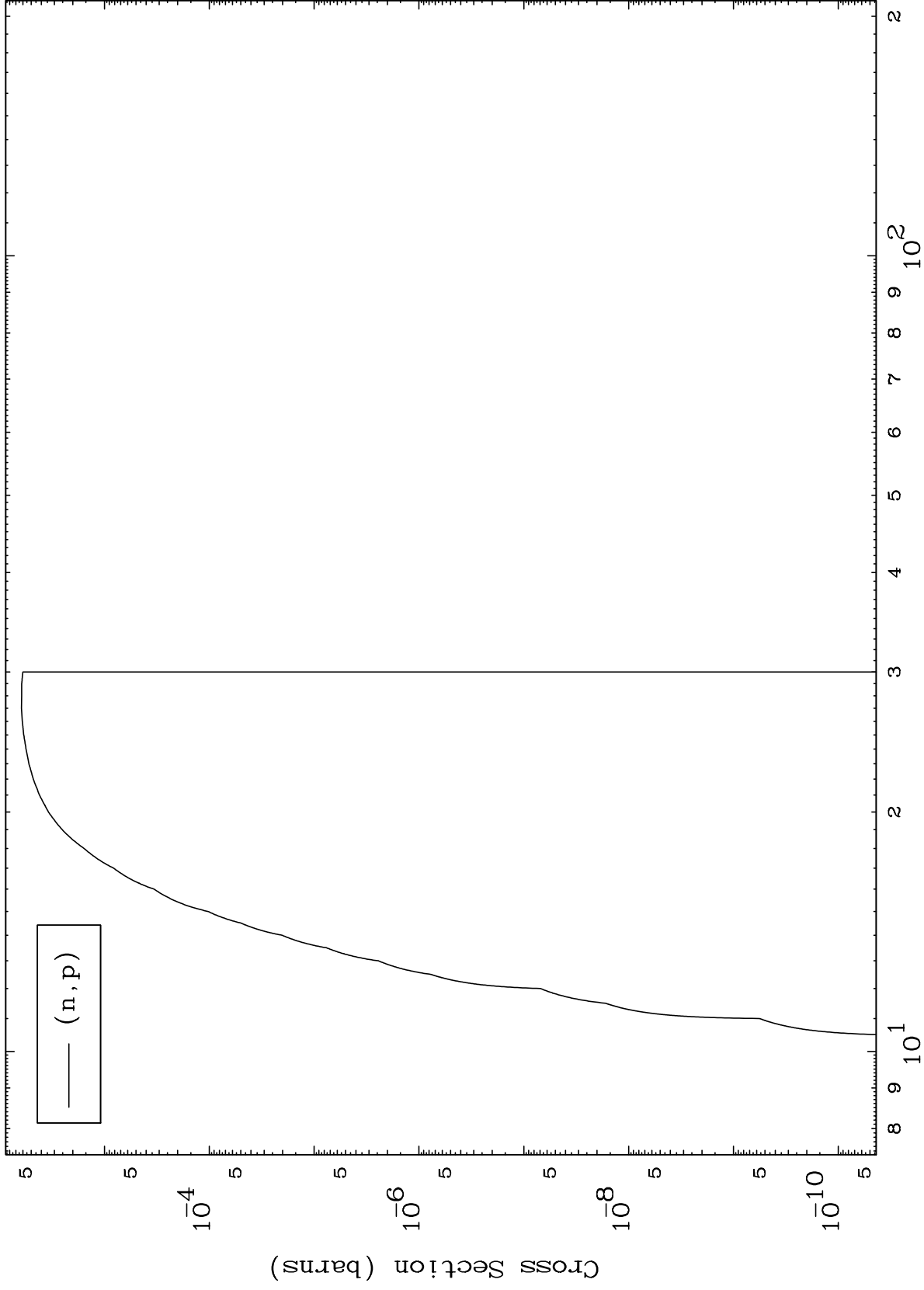
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-144



11

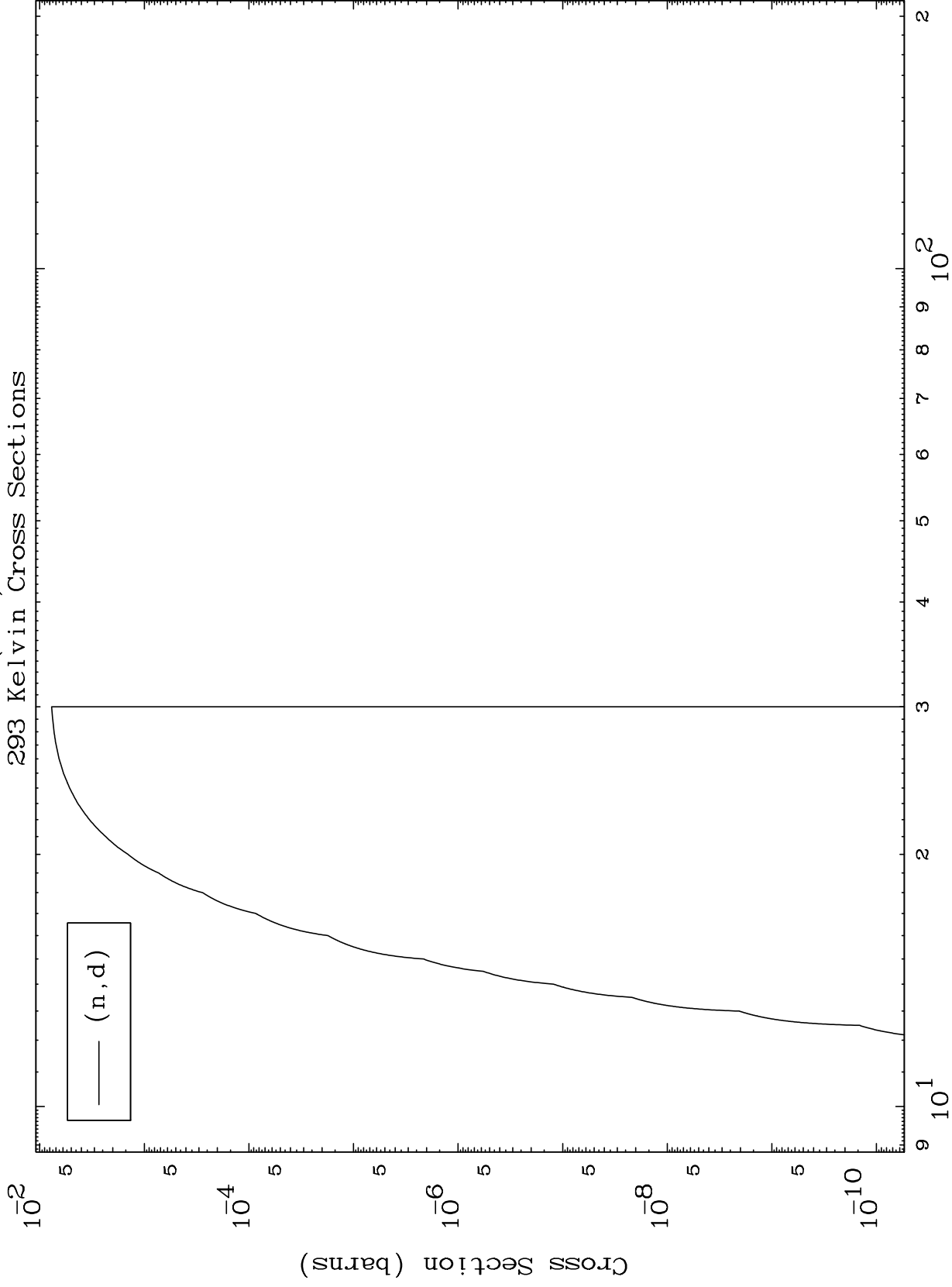
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-144



12

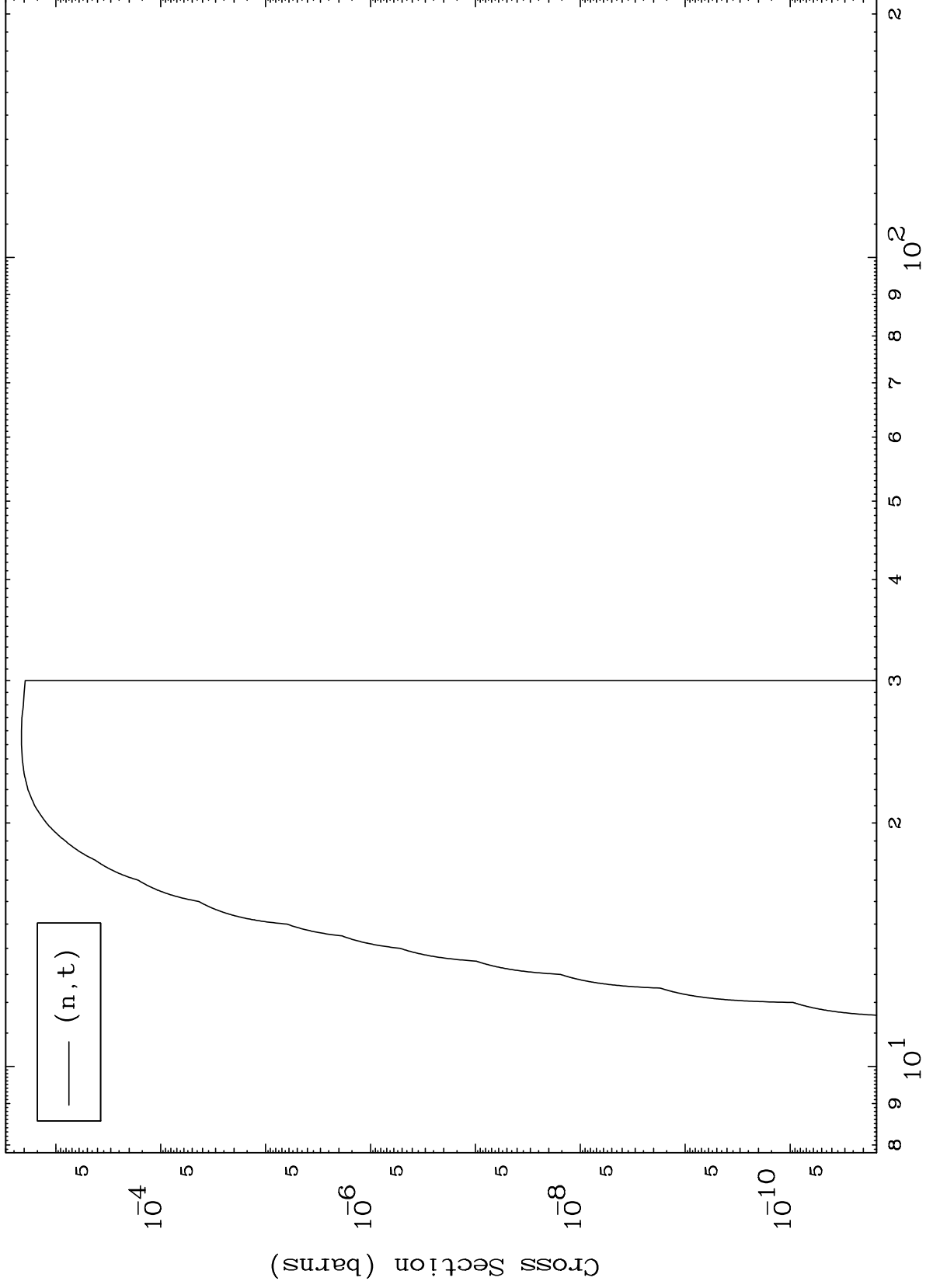
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-144



13

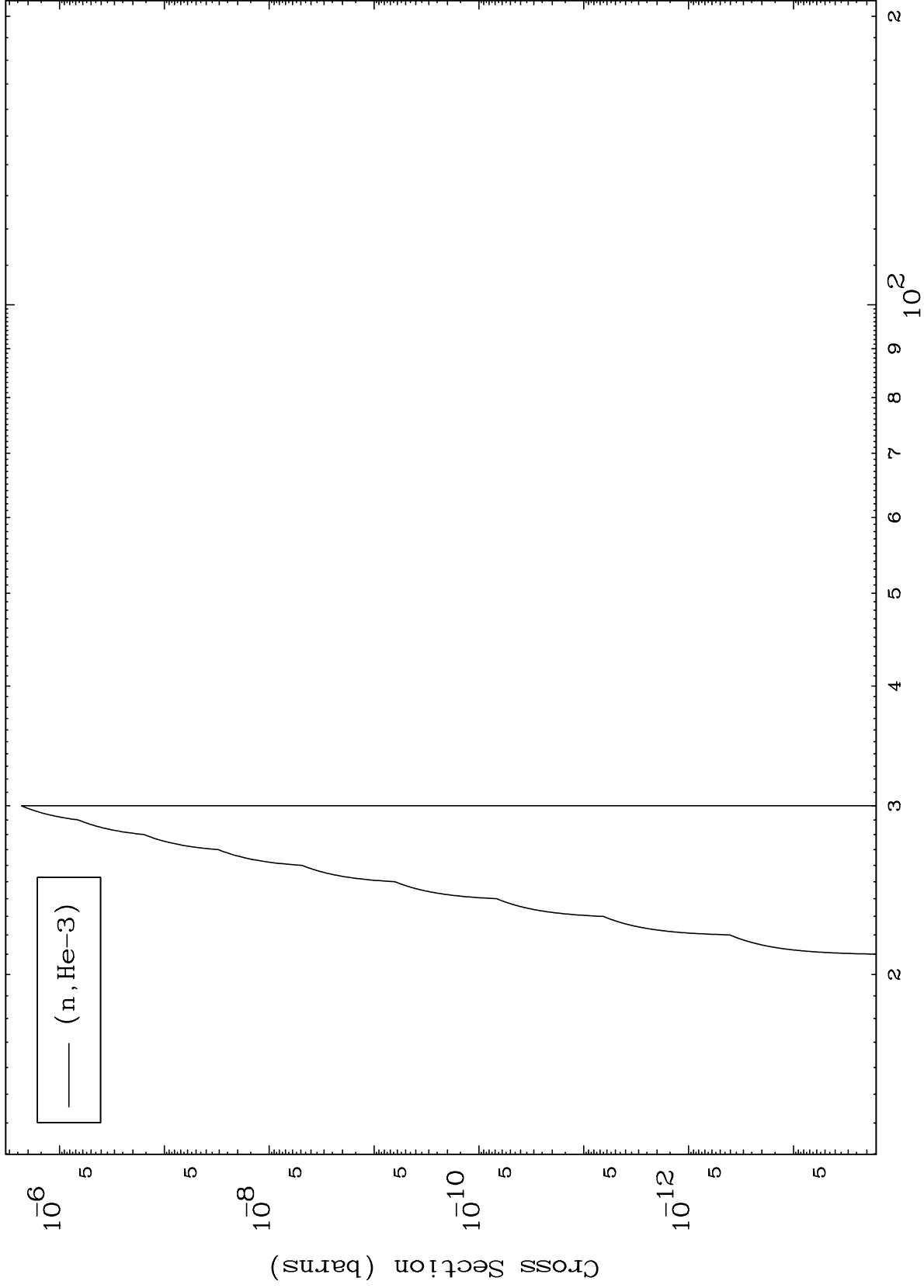
Incident Energy (MeV)

56-Ba-144

MAT 5667

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-144



14

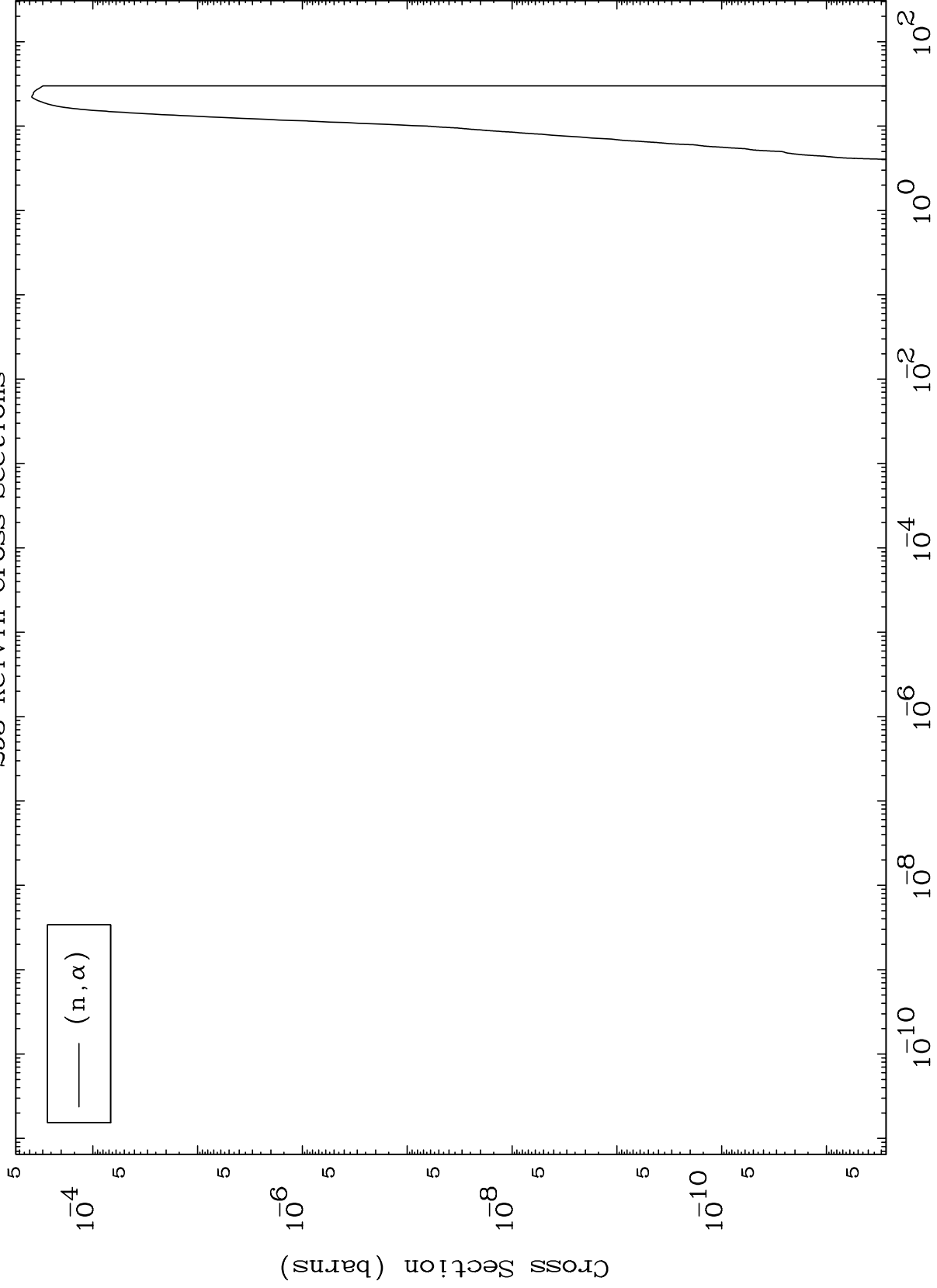
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



15

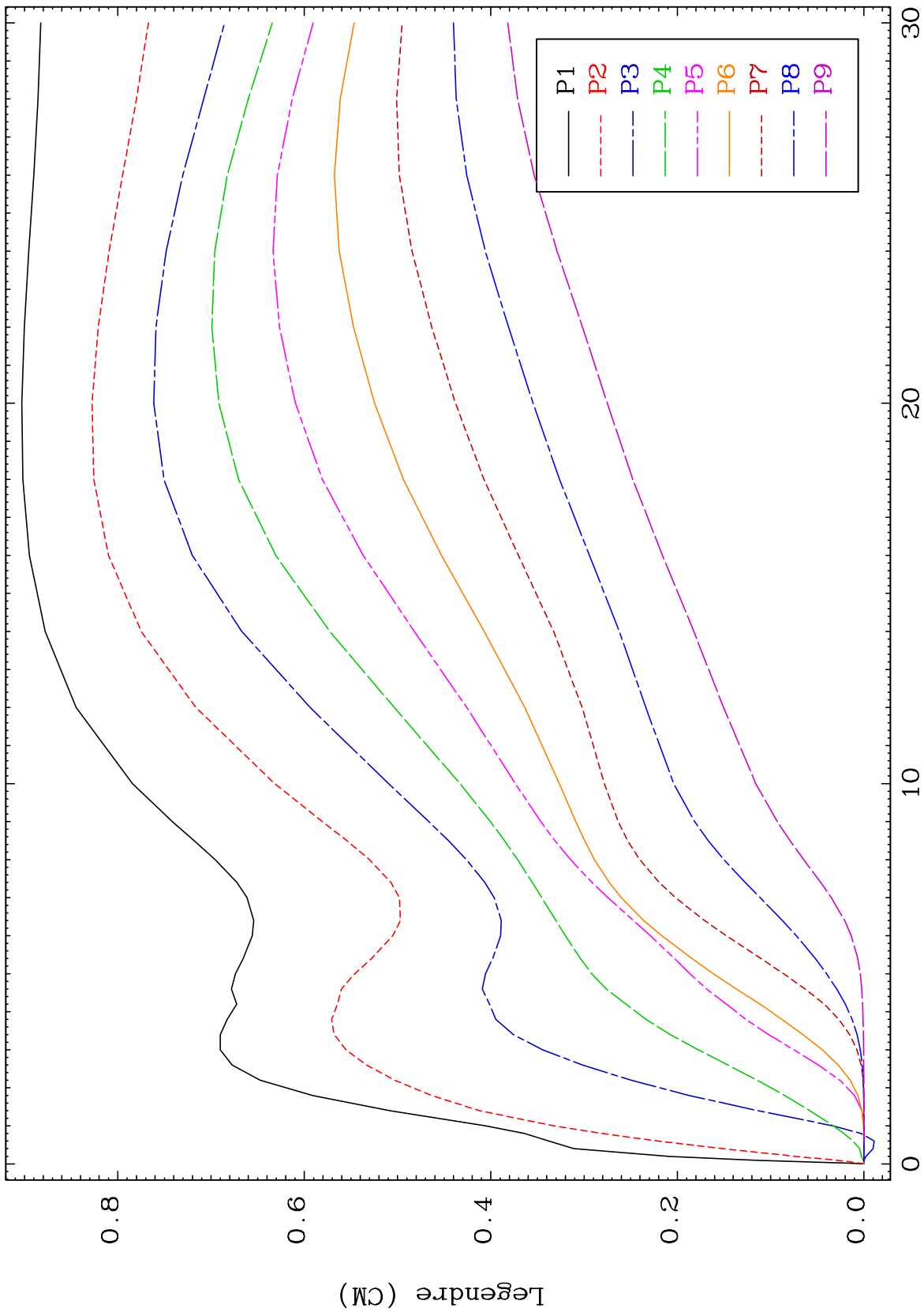
Incident Energy (MeV)

56-Ba-144

MAT 5667

Elastic Legendre Coefficients

56-Ba-144



16

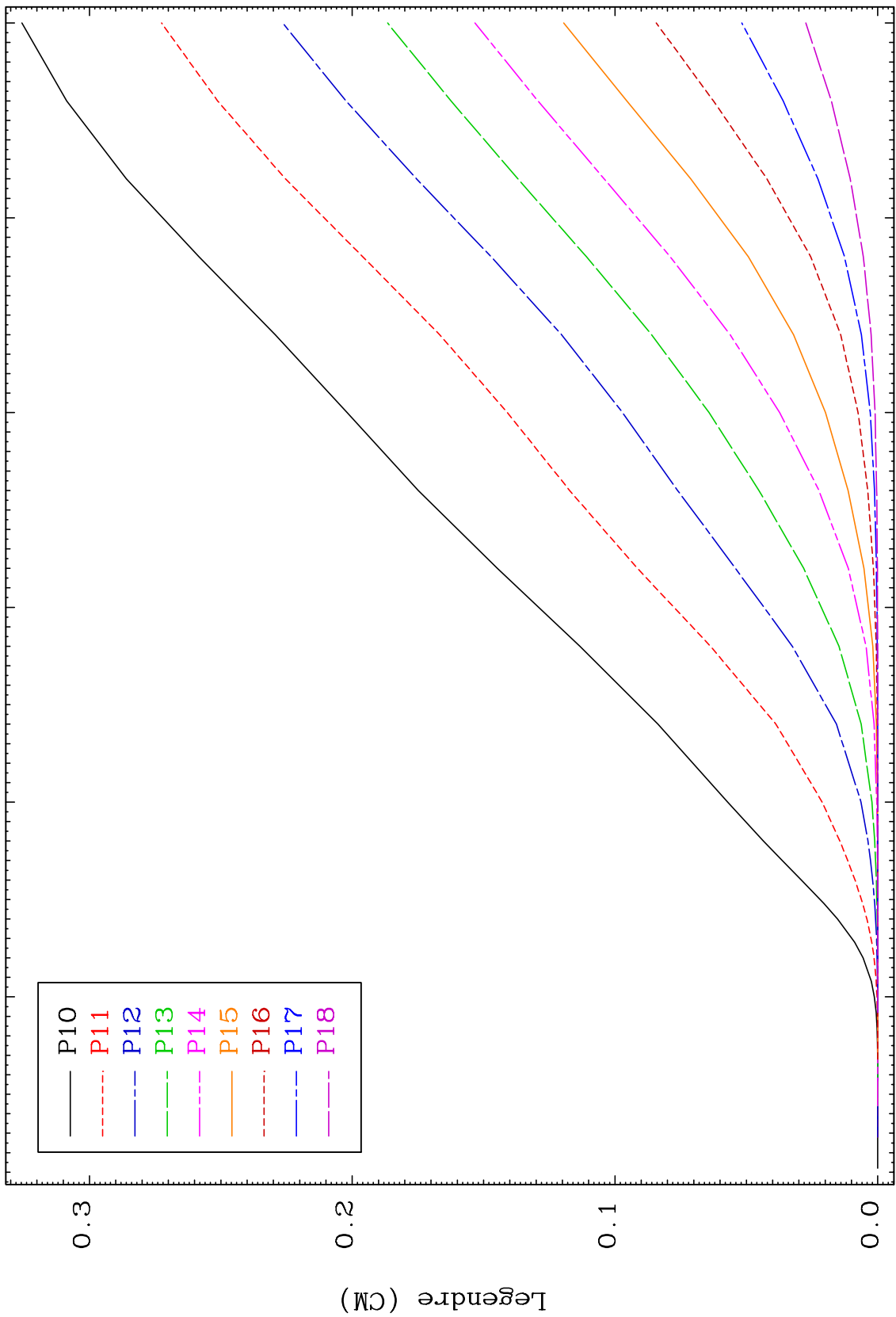
Incident Energy (MeV)

56-Ba-144

MAT 5667

Elastic Legendre Coefficients

56-Ba-144



17

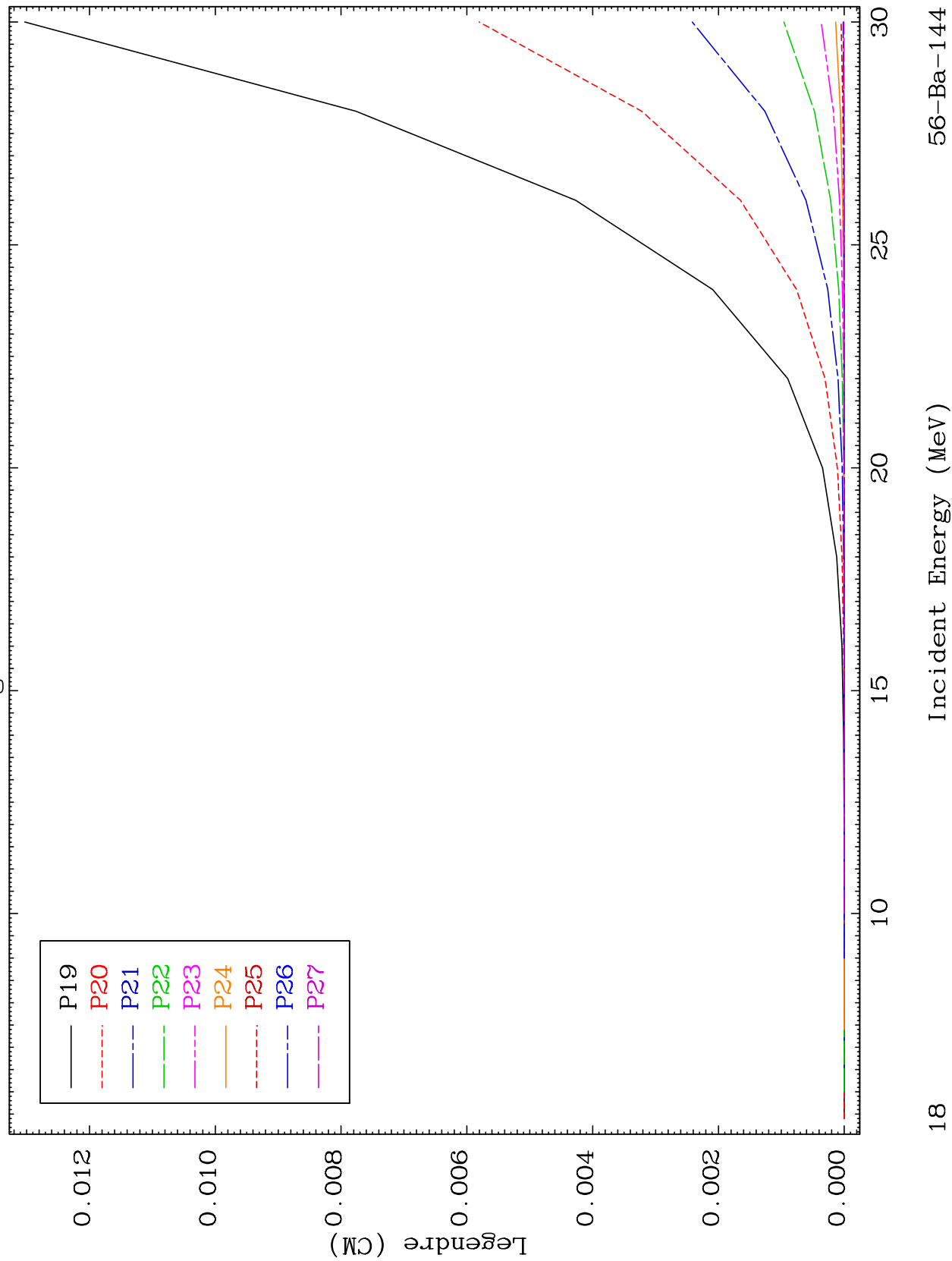
Incident Energy (MeV)

56-Ba-144

MAT 5667

### Elastic Legendre Coefficients

56-Ba-144



18

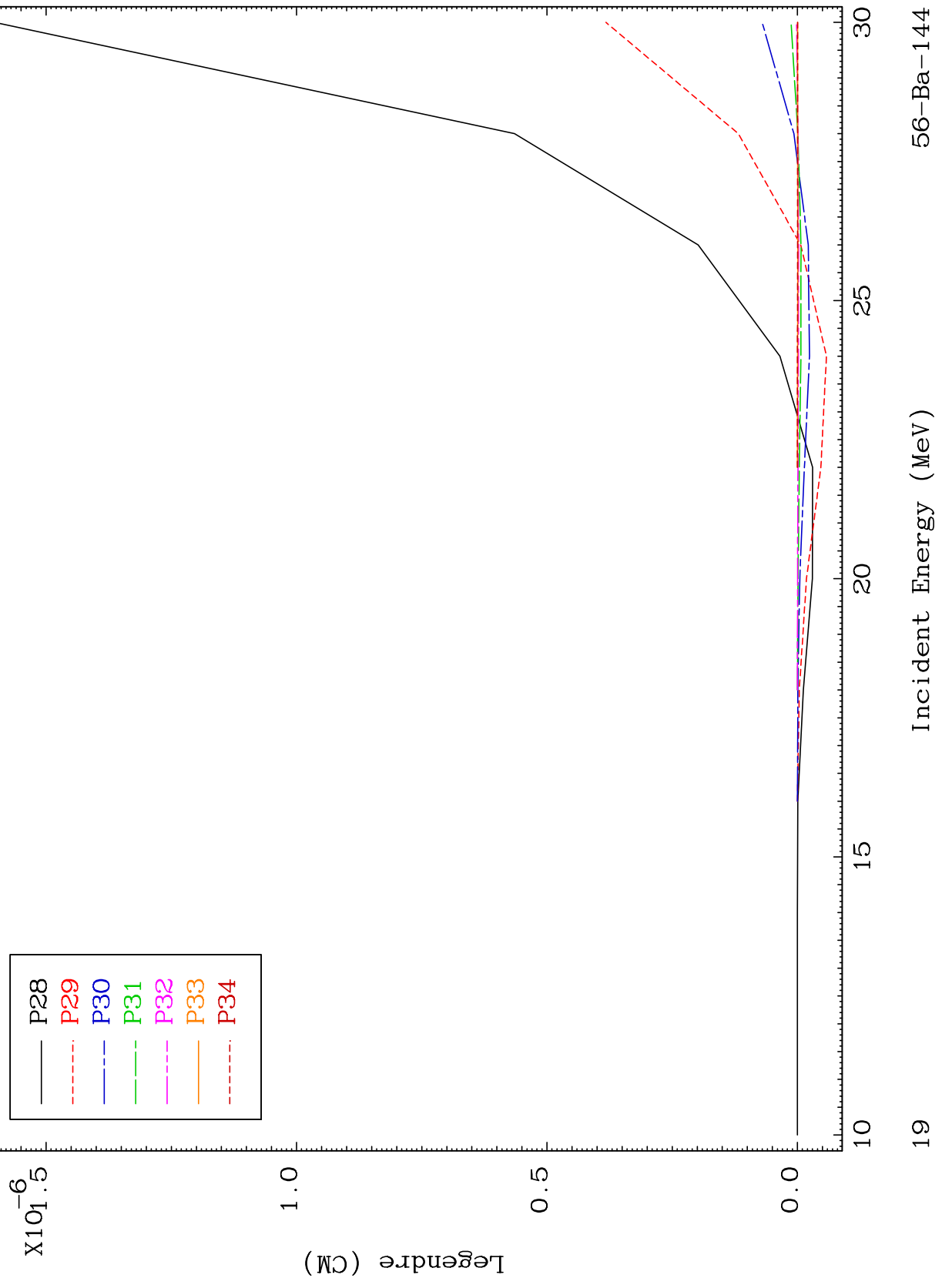
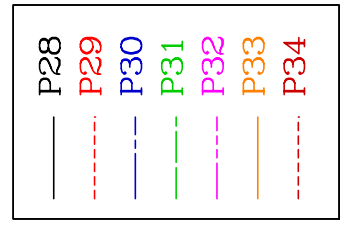
Incident Energy (MeV)

56-Ba-144

MAT 5667

Elastic Legendre Coefficients

56-Ba-144



56-Ba-144

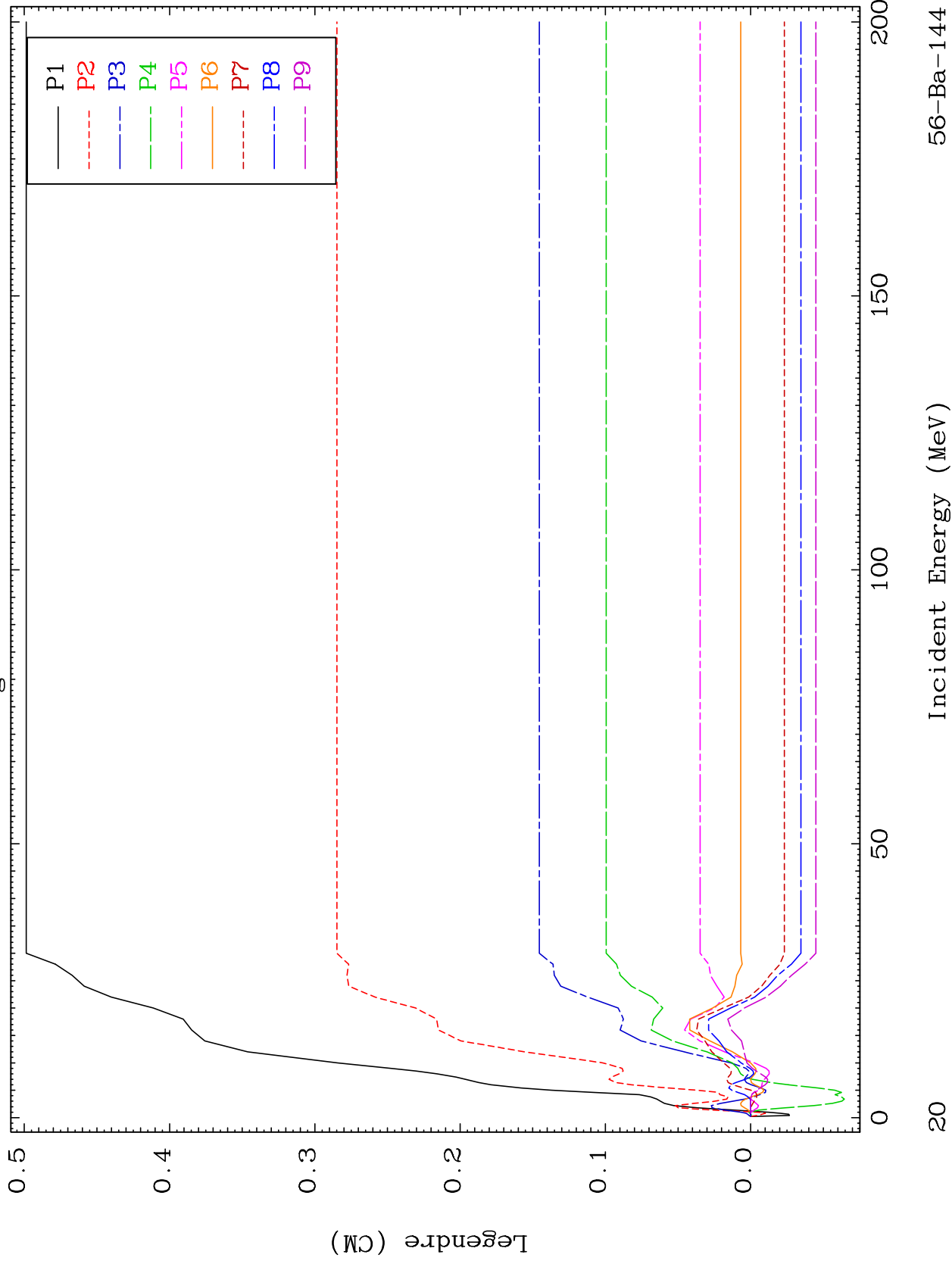
Incident Energy (MeV)

19

MAT 5667

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

56-Ba-144



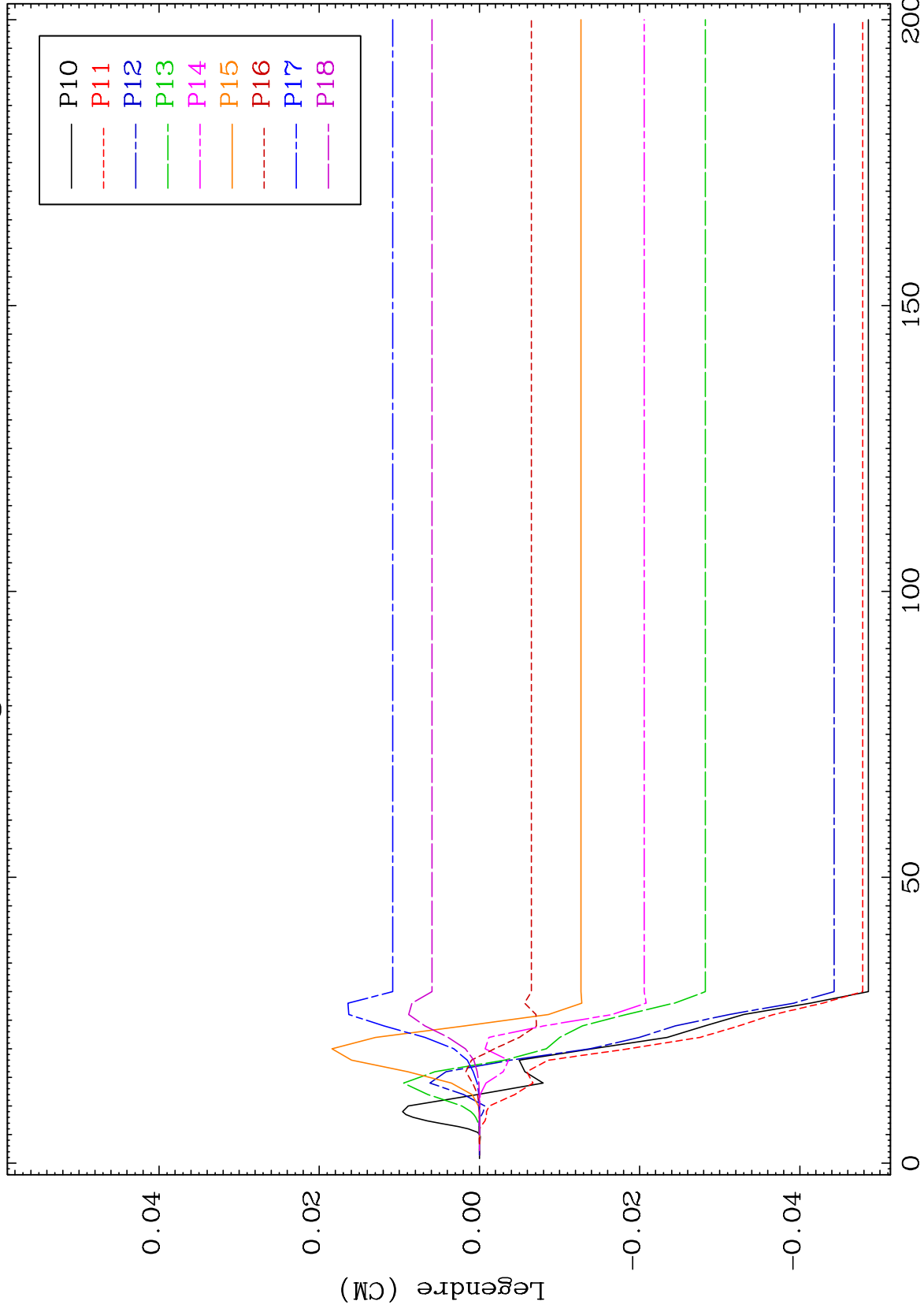
56-Ba-144

Incident Energy (MeV)

MAT 5667

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

56-Ba-144



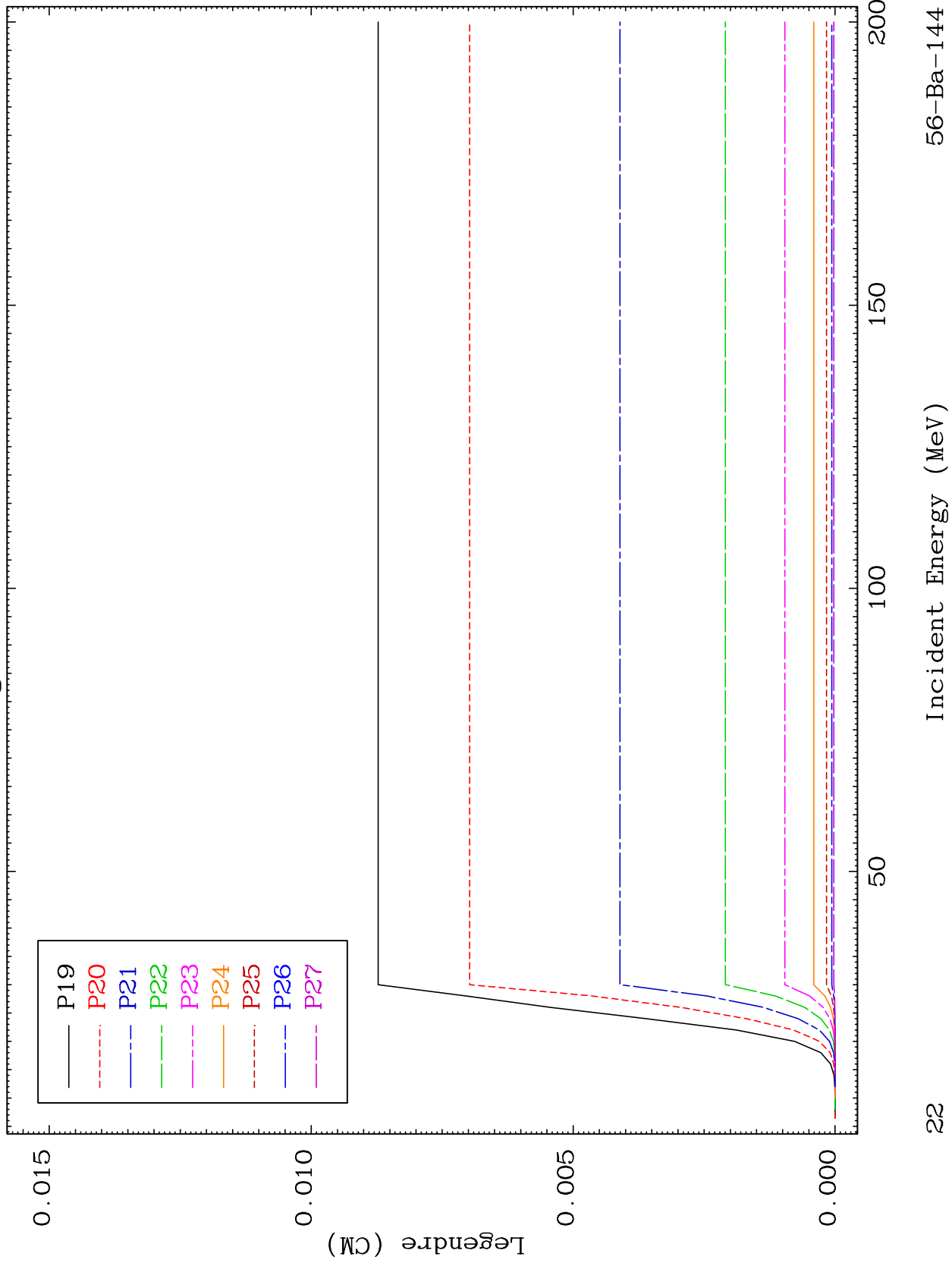
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56-Ba-144

MAT 5667

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

56-Ba-144



22

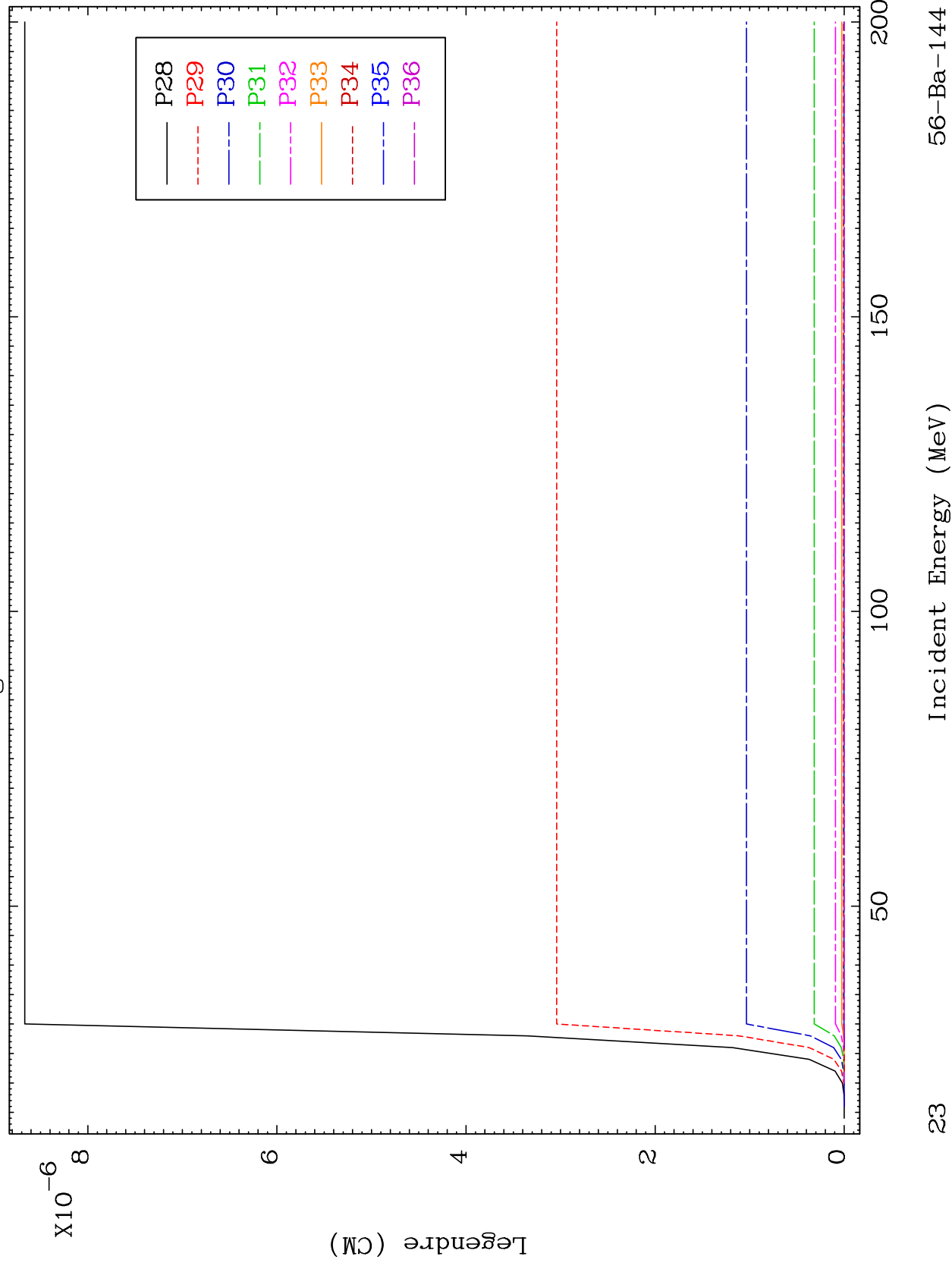
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



23

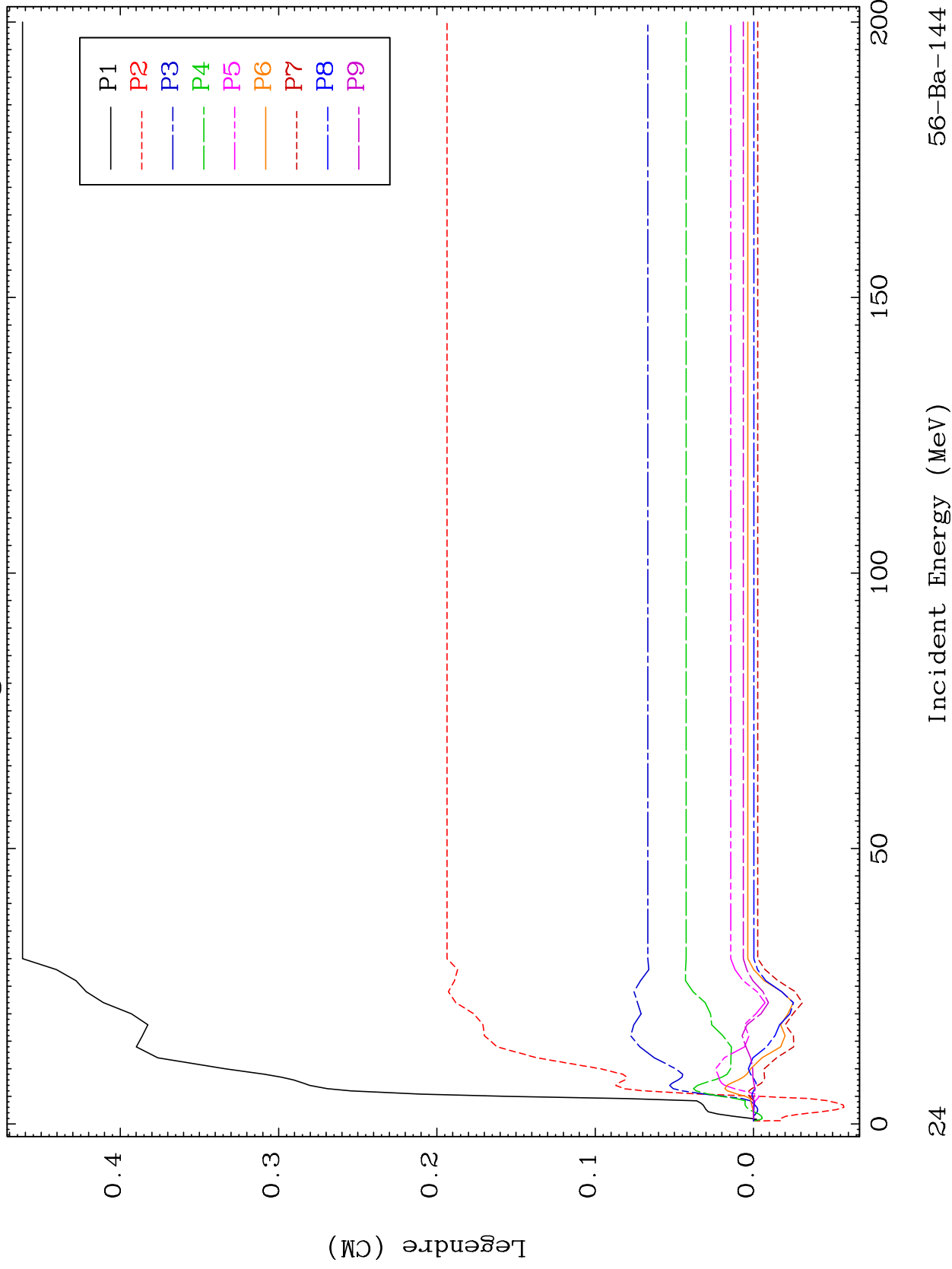
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



56-Ba-144

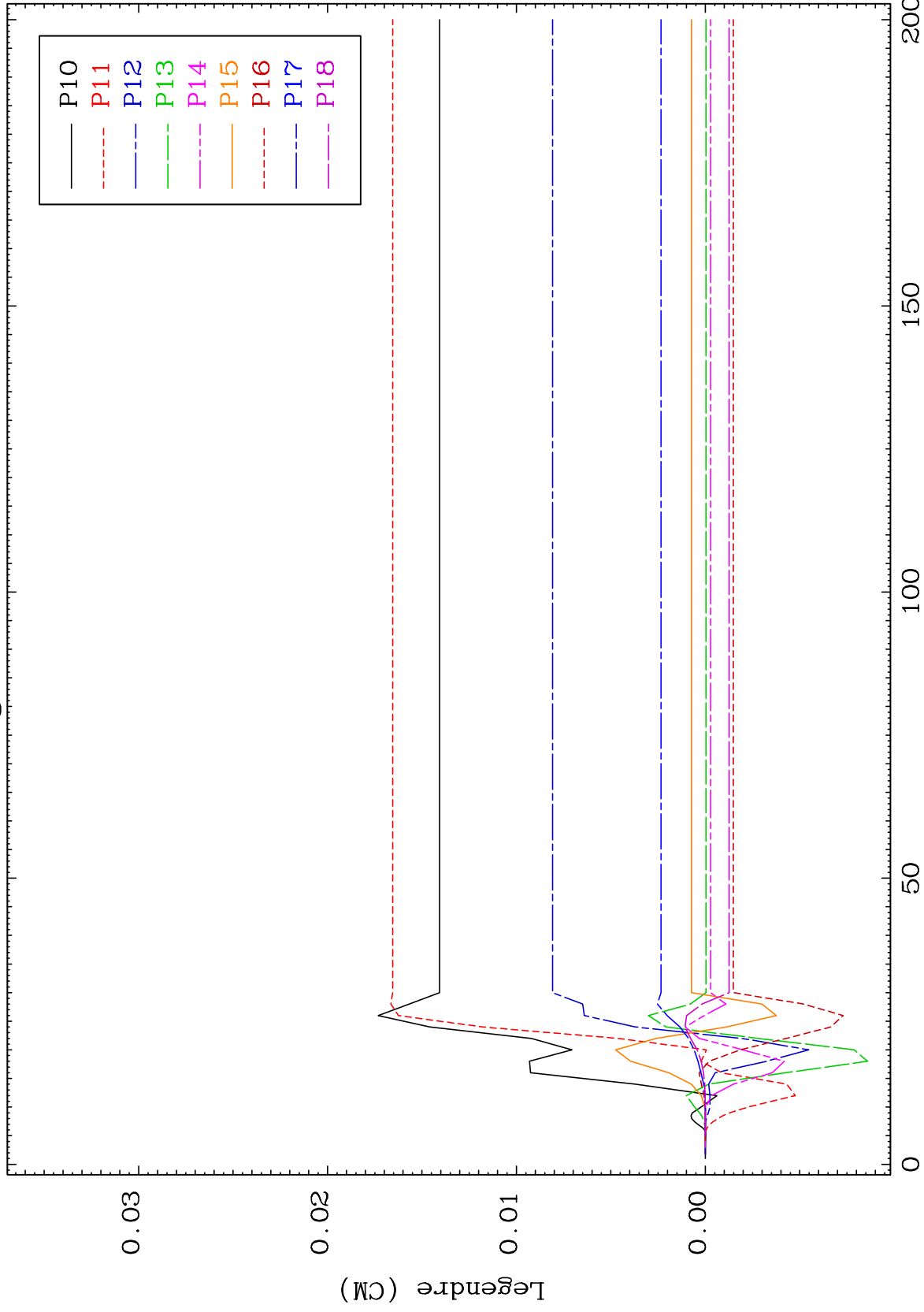
Incident Energy (MeV)

24

MAT 5667

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

56-Ba-144



25

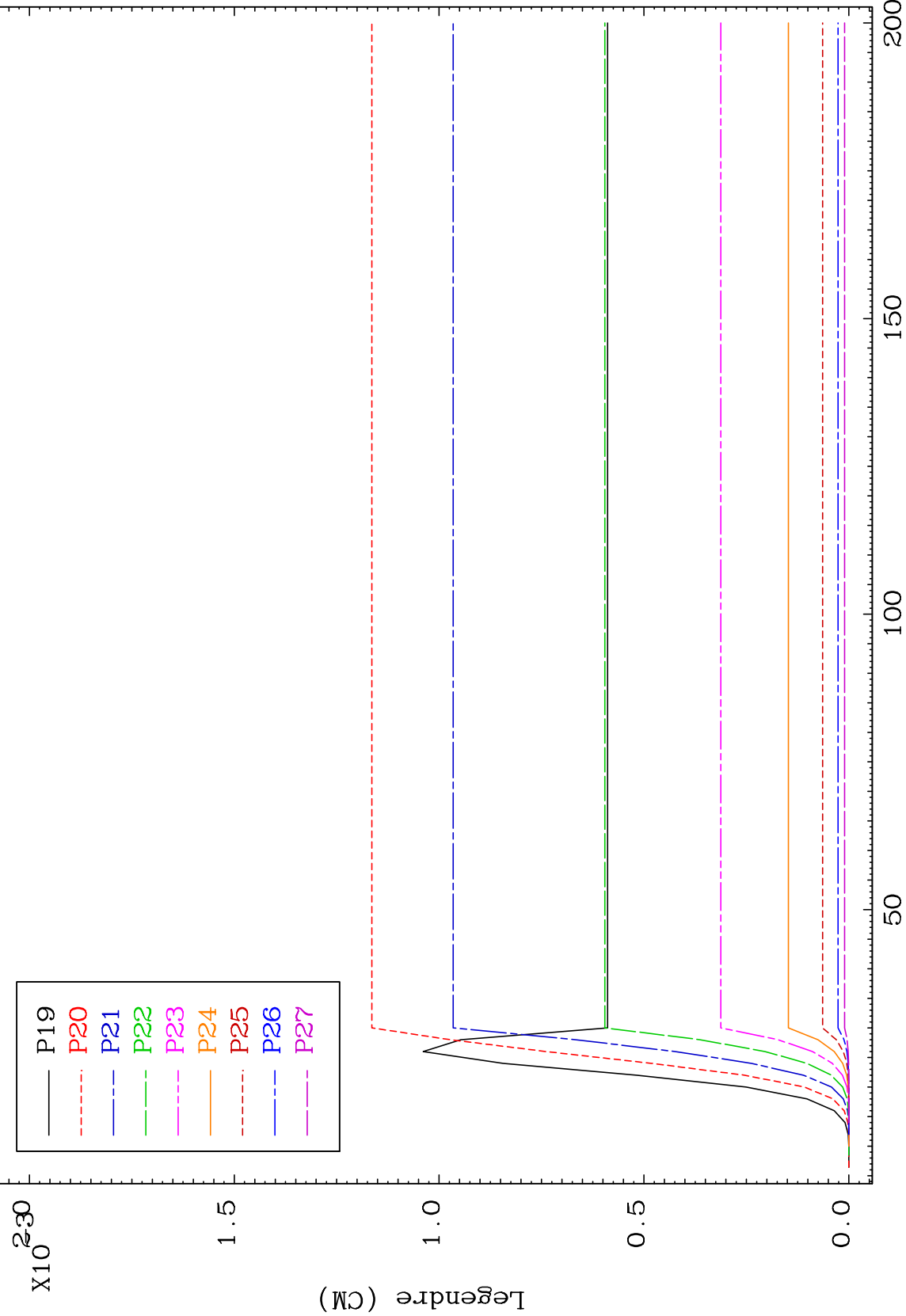
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



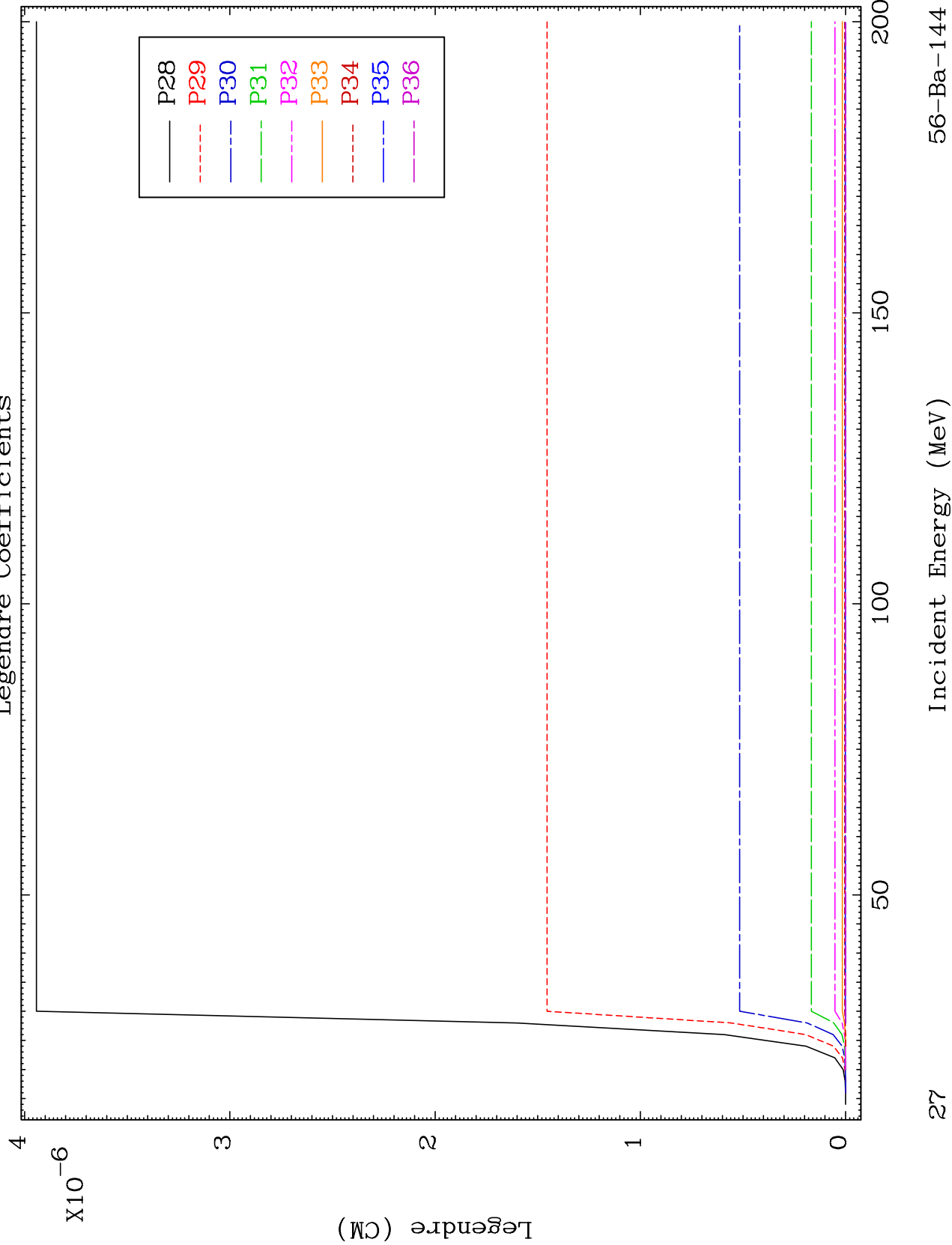
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56-Ba-144

MAT 5667

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

56-Ba-144



27

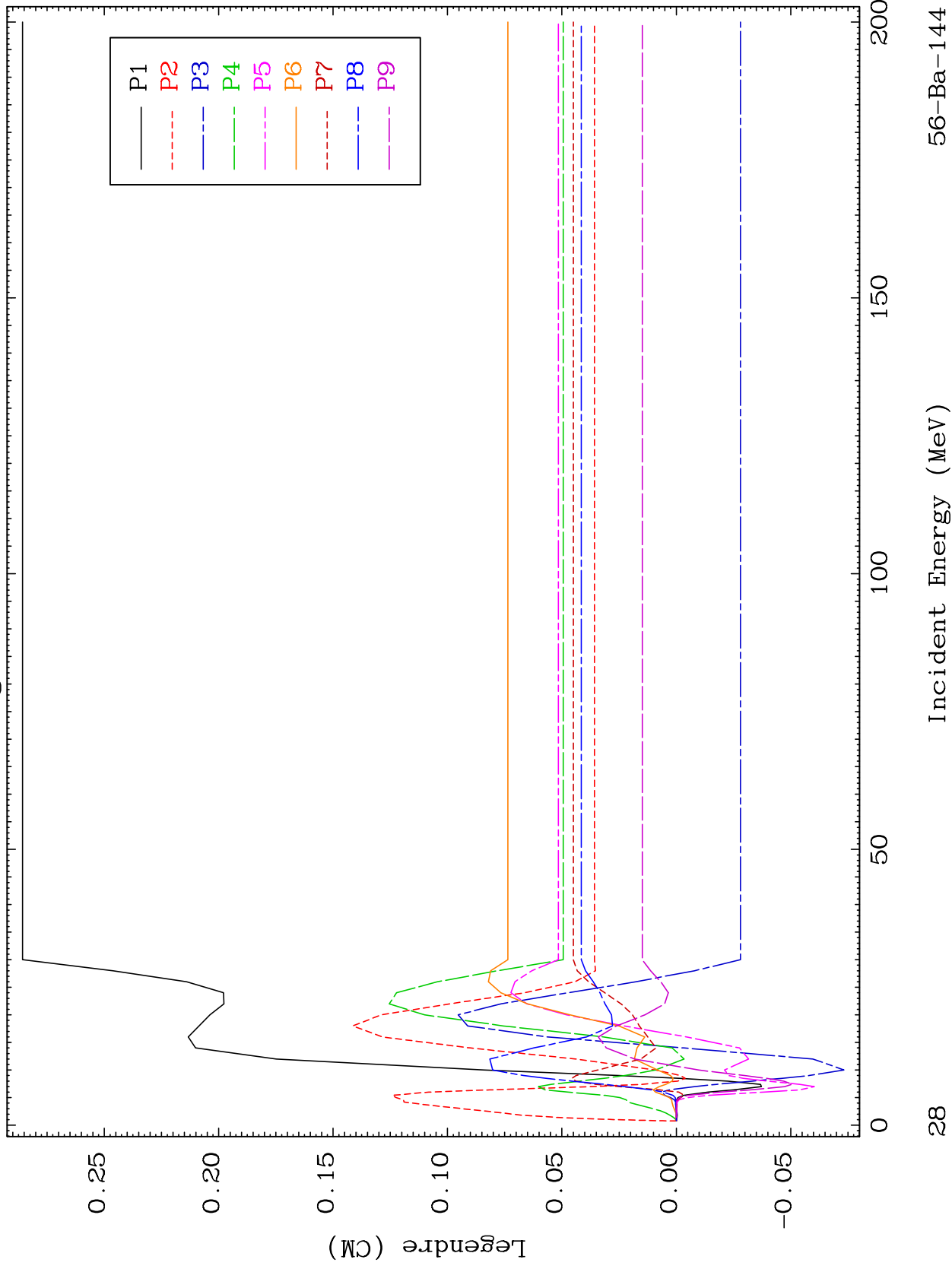
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



56-Ba-144

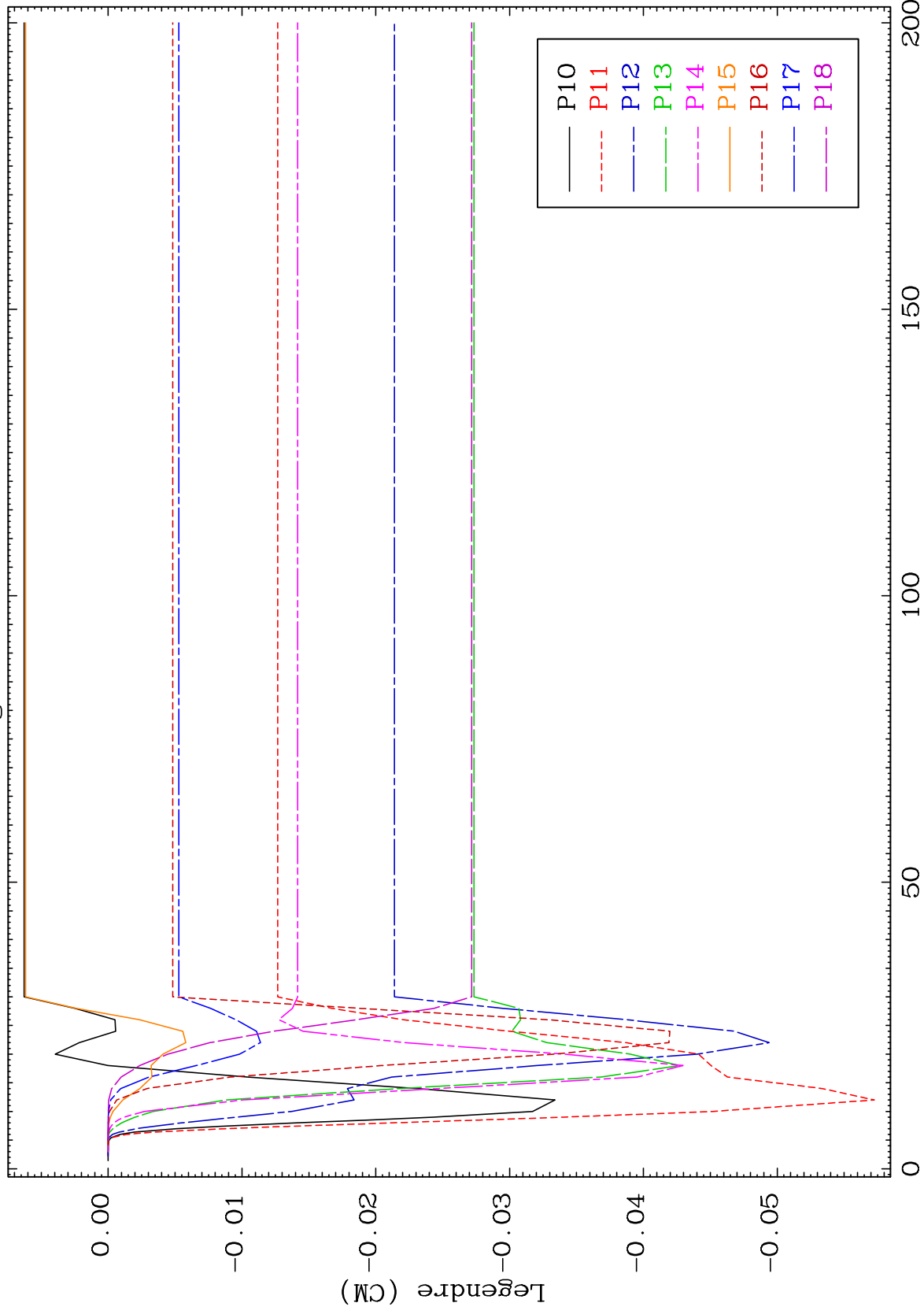
Incident Energy (MeV)

28

MAT 5667

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

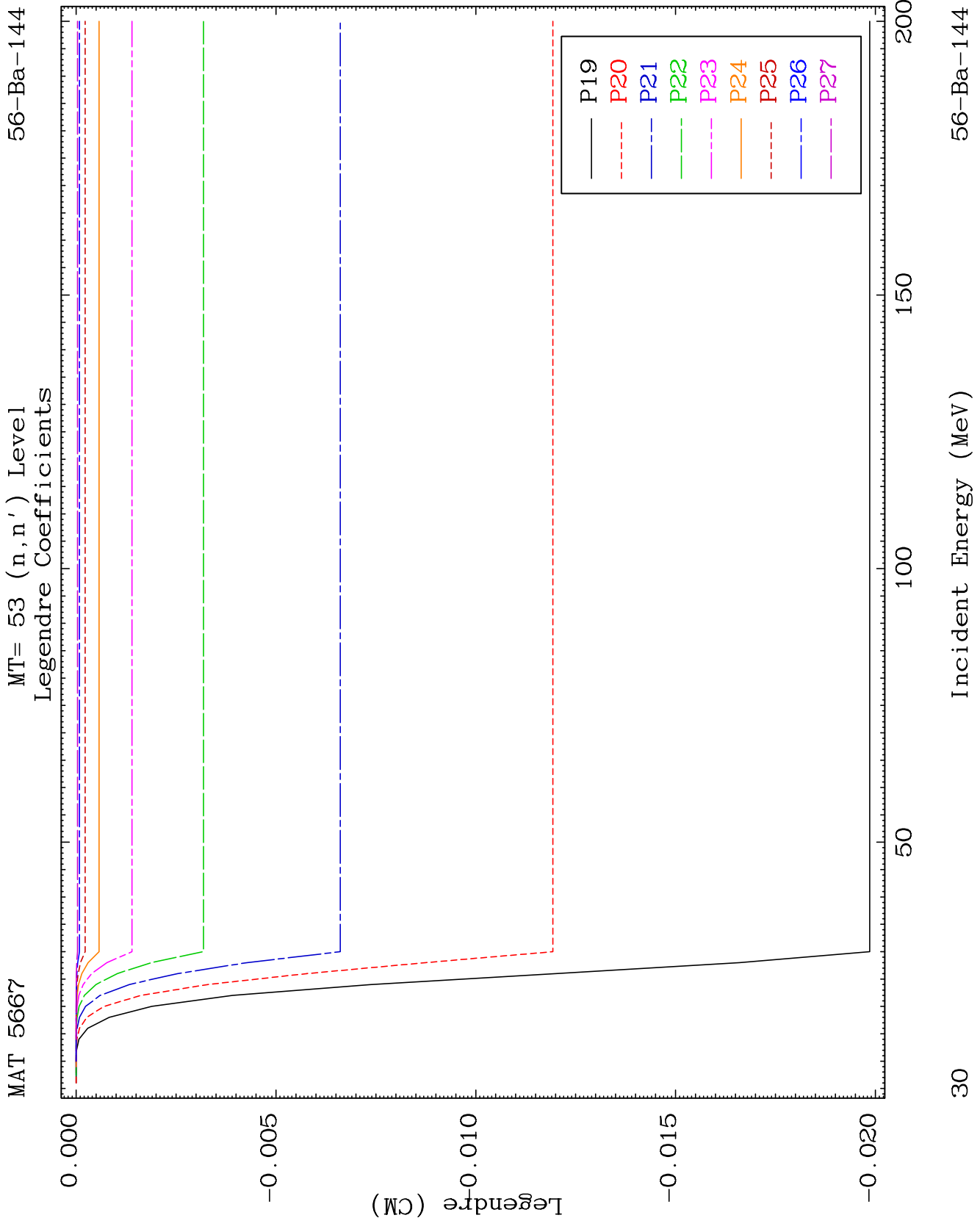
56-Ba-144

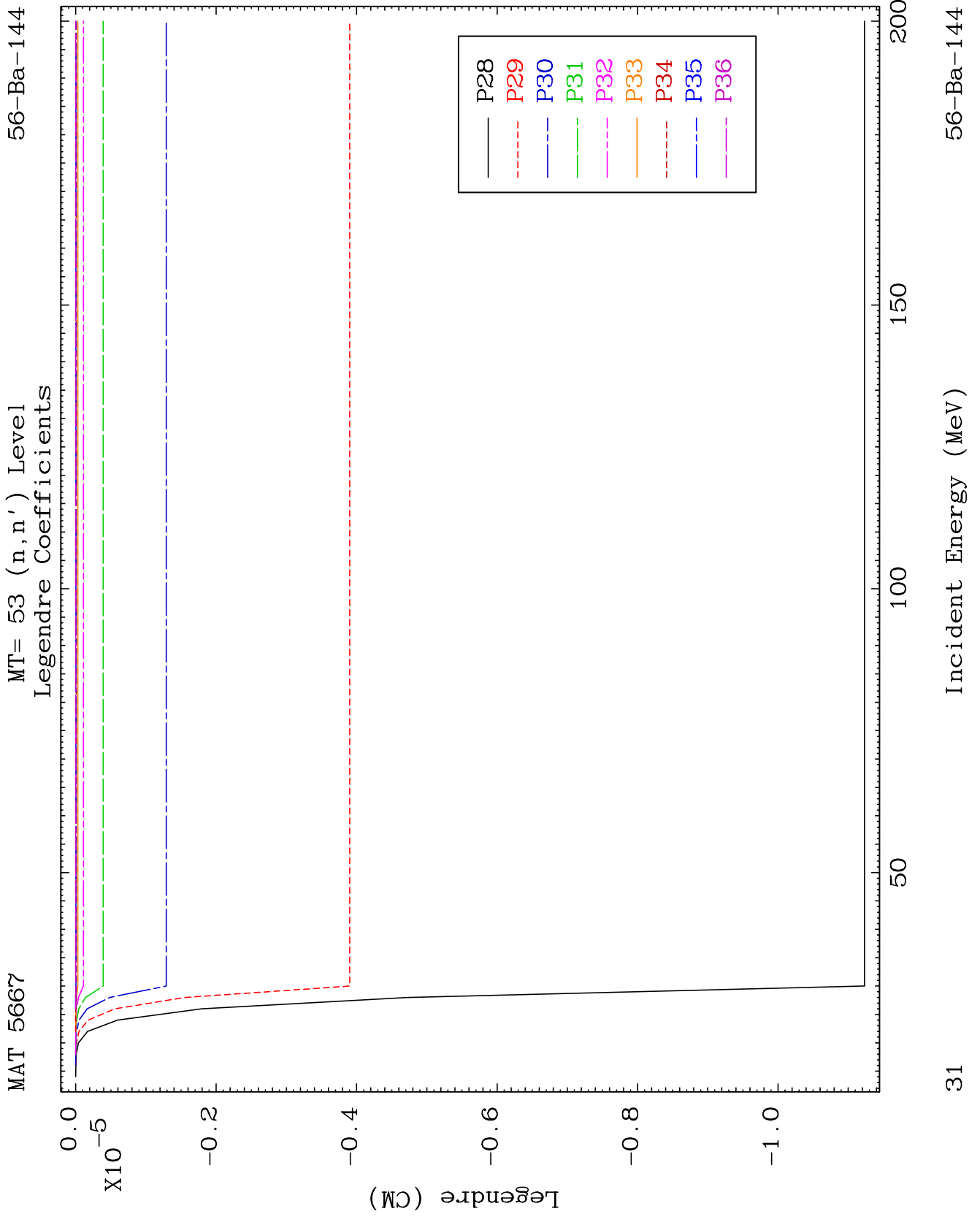


29

Incident Energy (MeV)

56-Ba-144



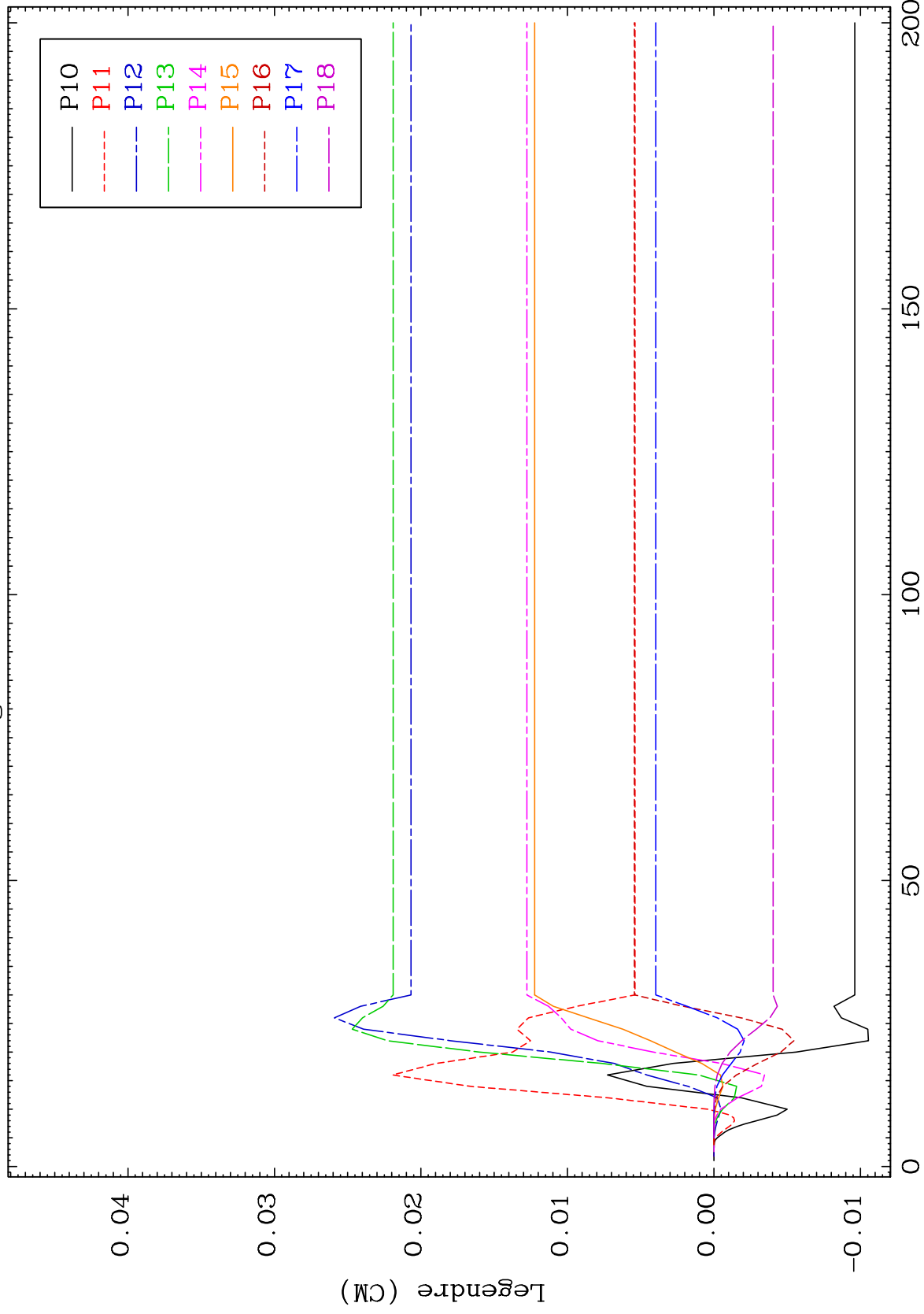




MAT 5667

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

56-Ba-144



33

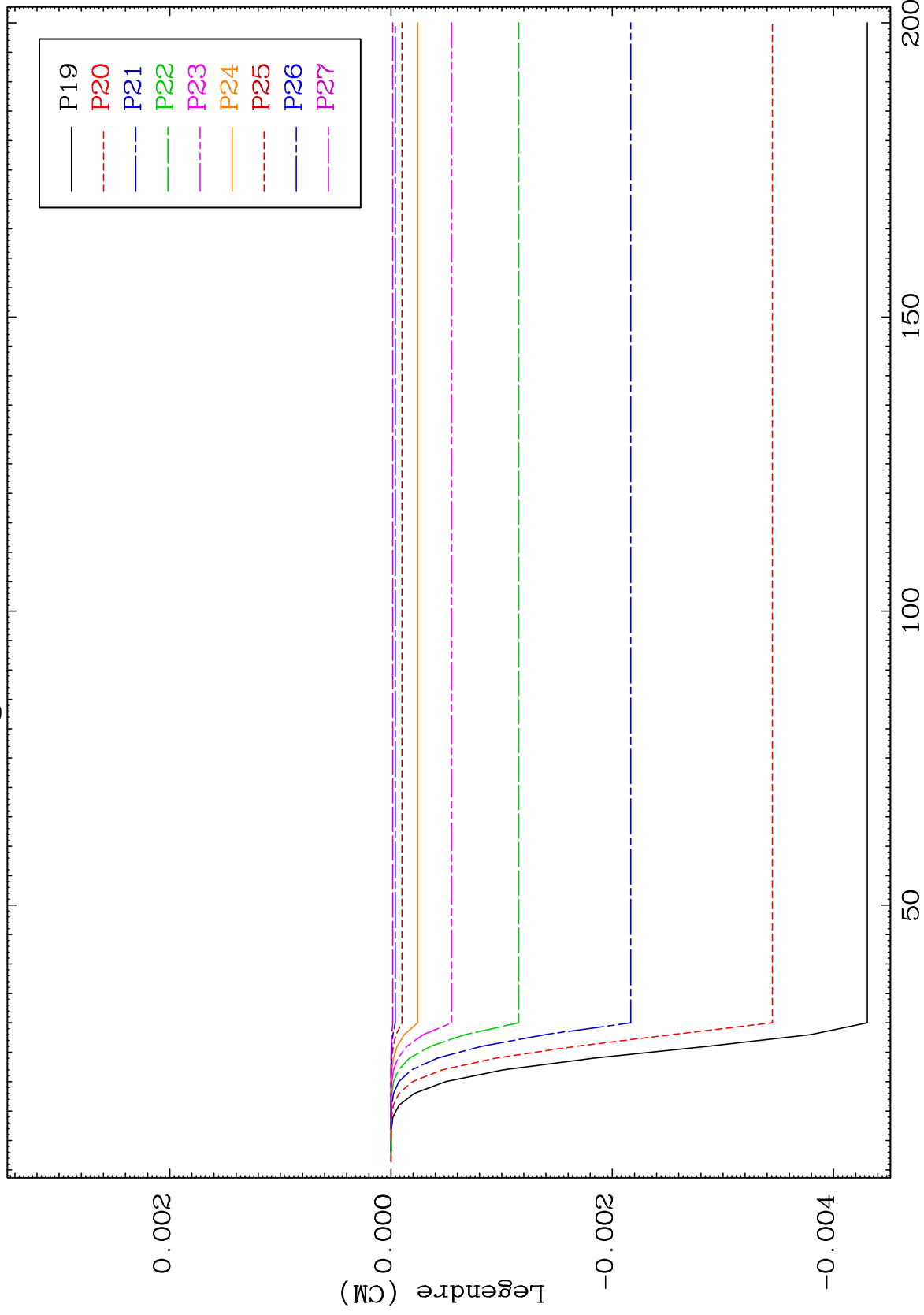
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

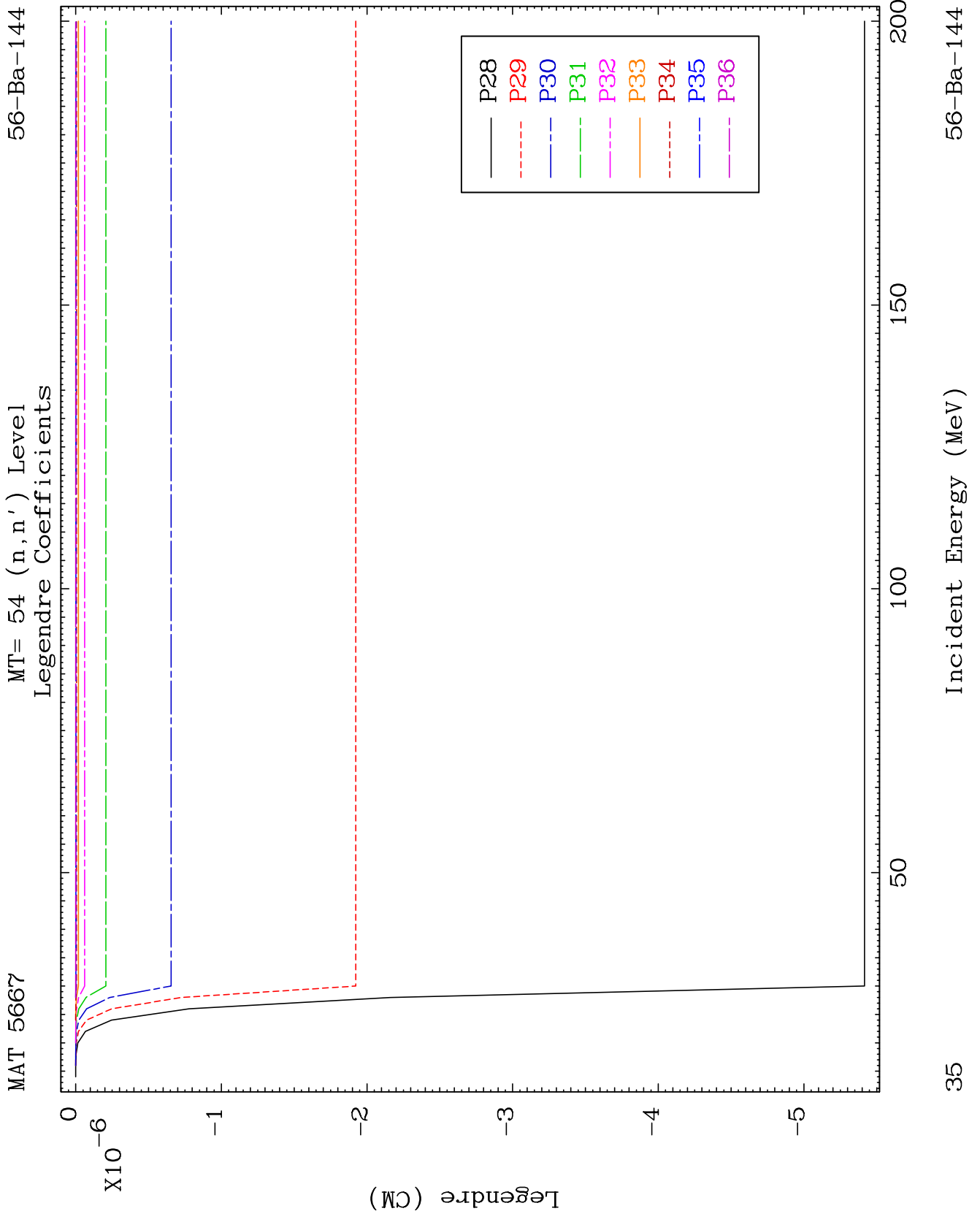
56-Ba-144



34

Incident Energy (MeV)

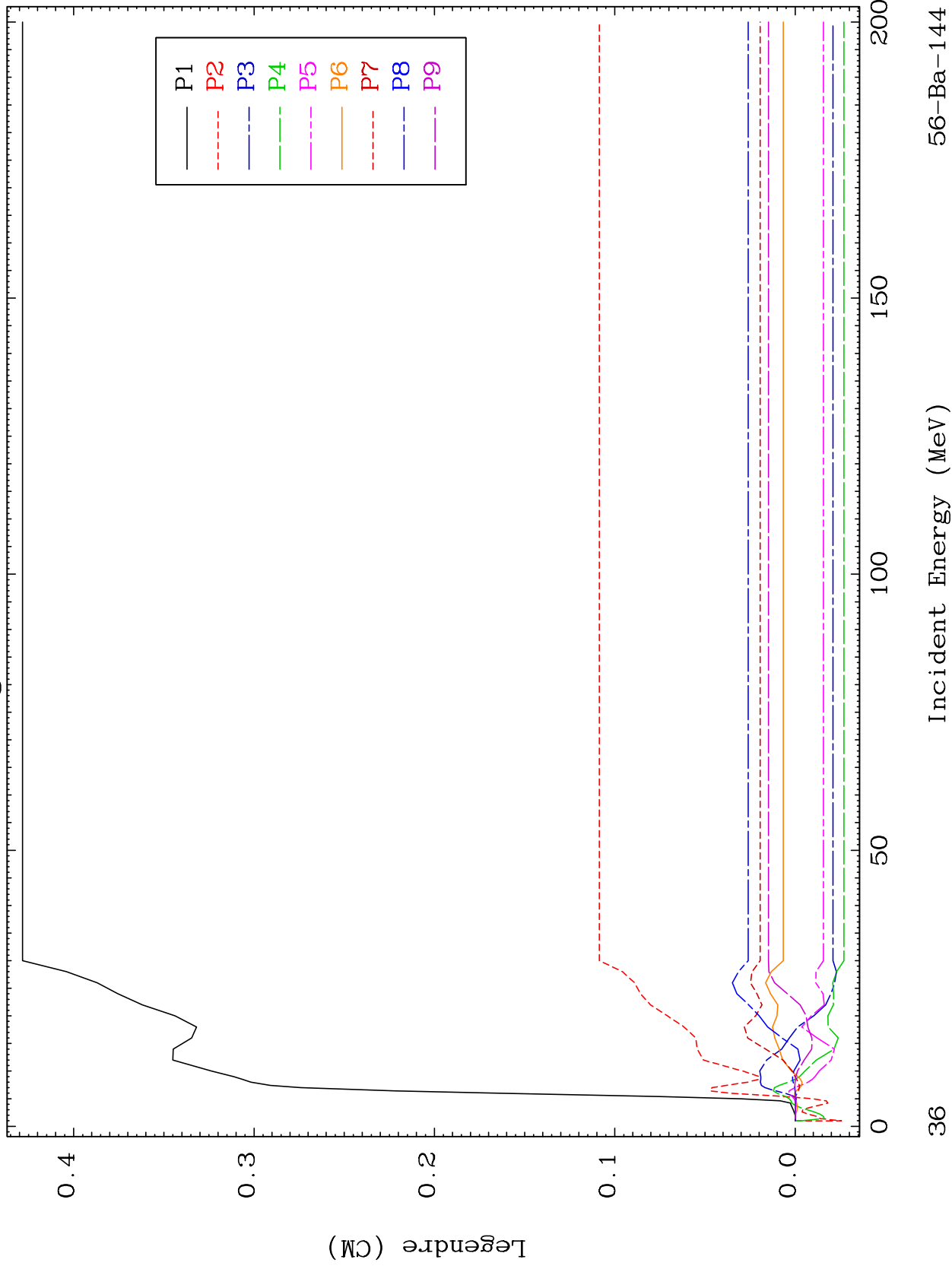
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

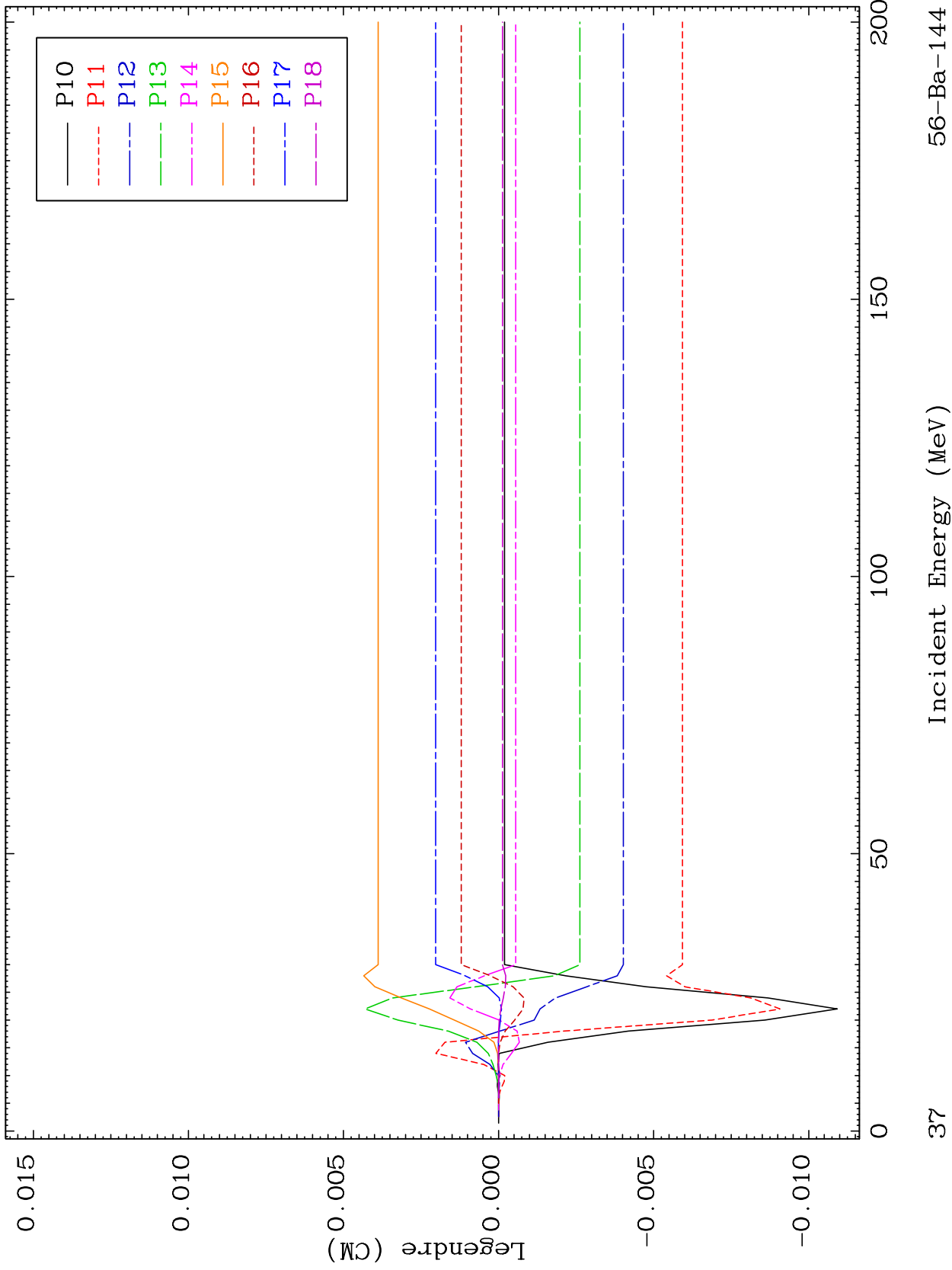
Incident Energy (MeV)

36

MAT 5667

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

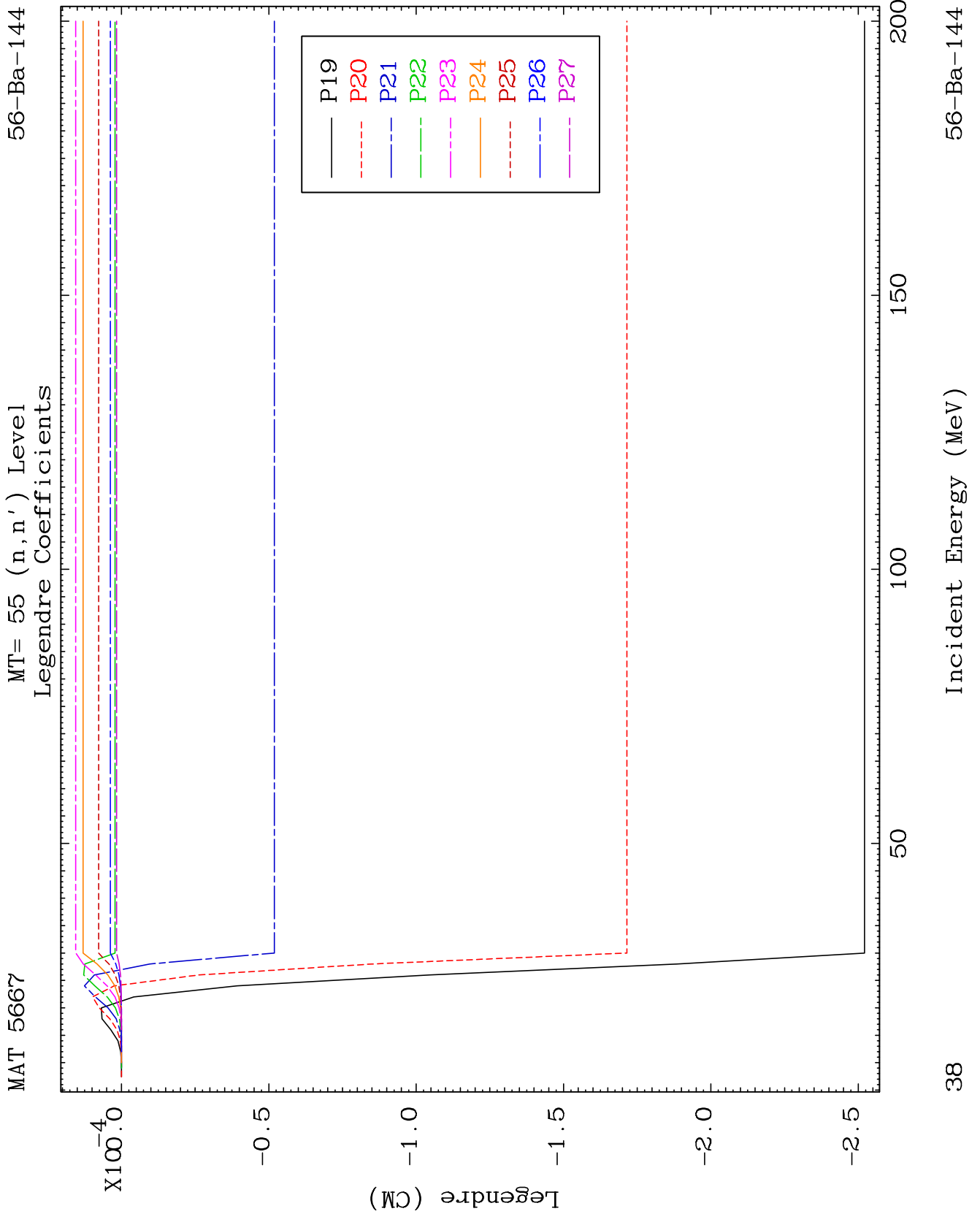
56-Ba-144



37

Incident Energy (MeV)

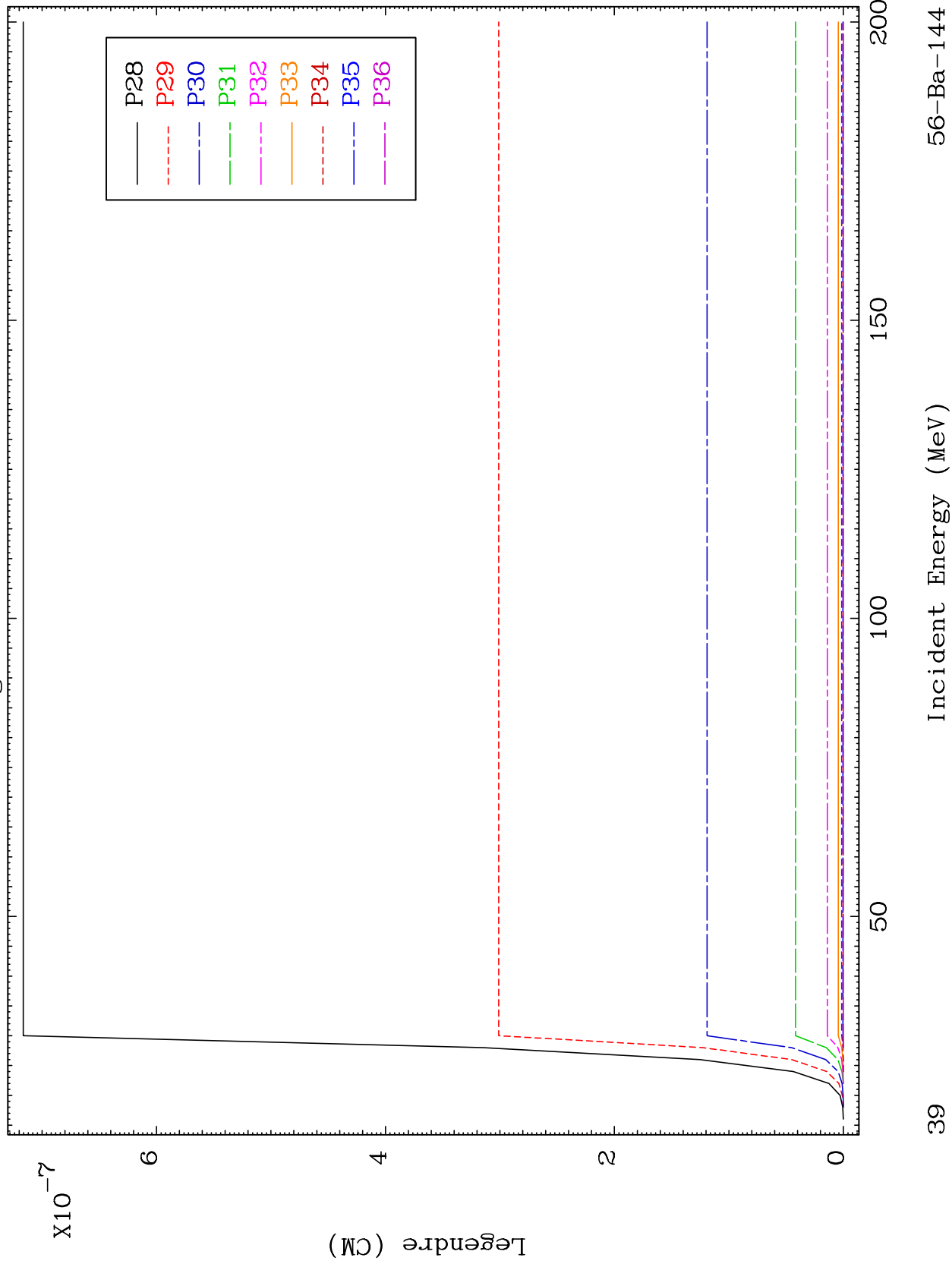
56-Ba-144



MAT 5667

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

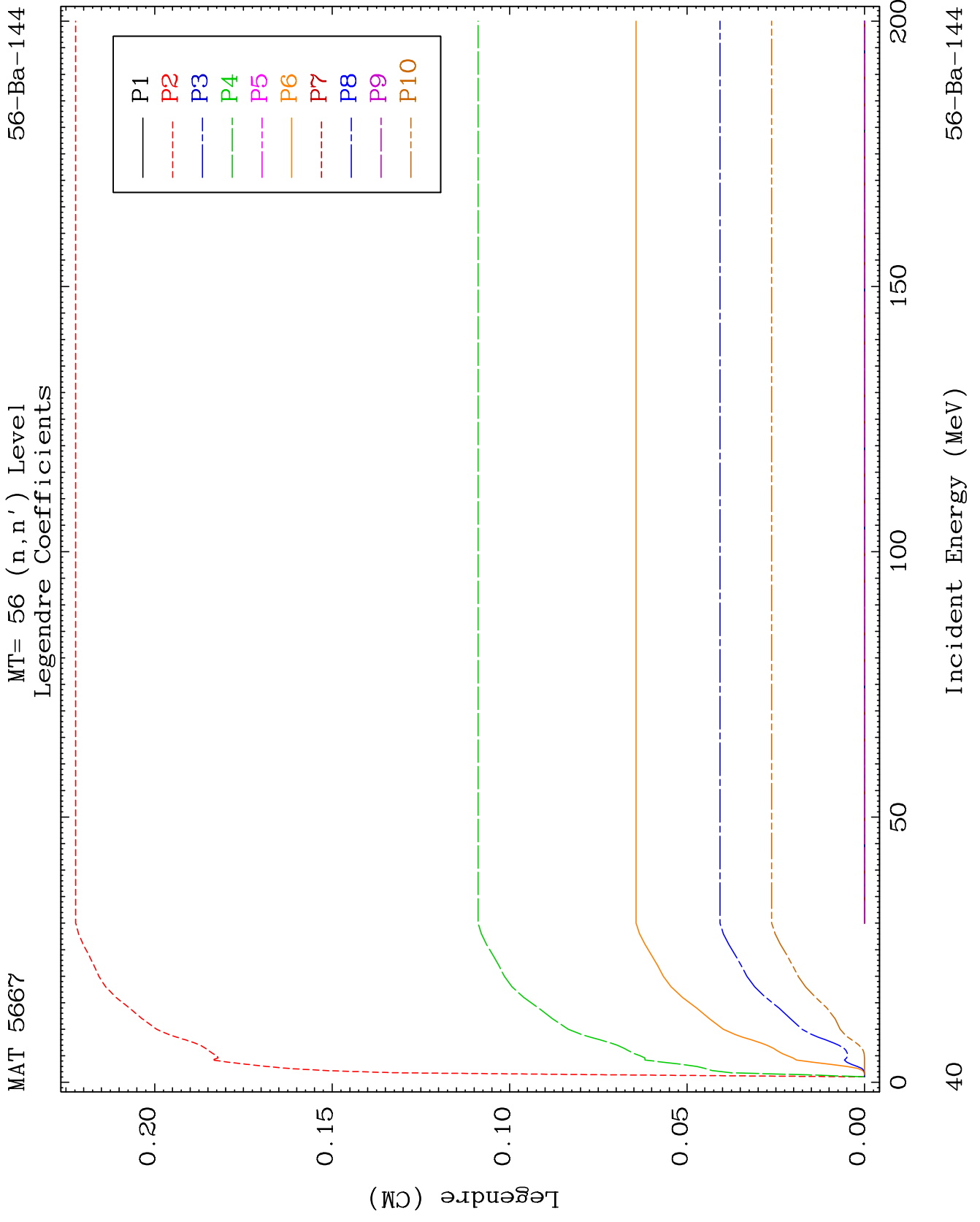
56-Ba-144



39

Incident Energy (MeV)

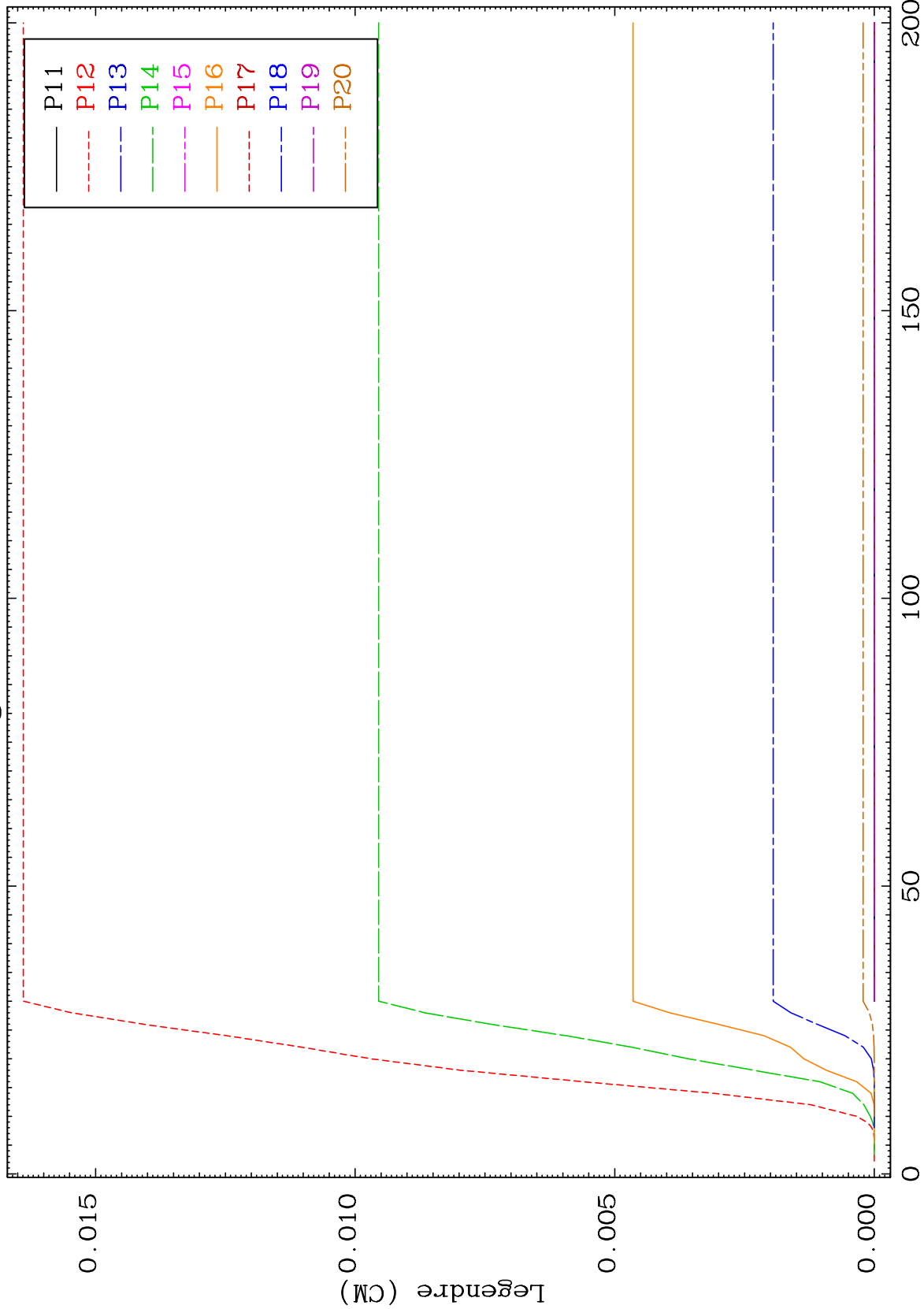
56-Ba-144



MAT 5667

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

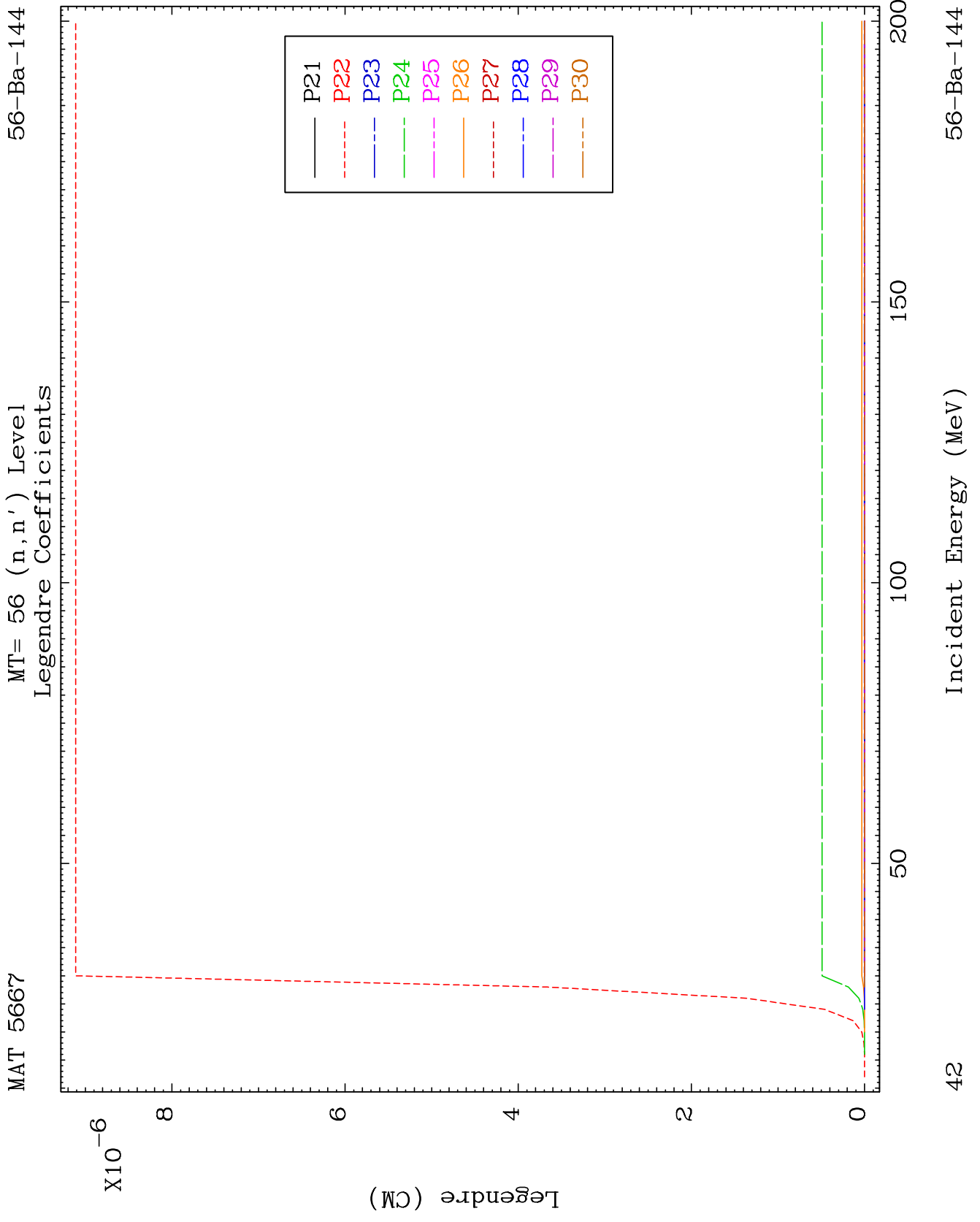
56-Ba-144



41

Incident Energy (MeV)

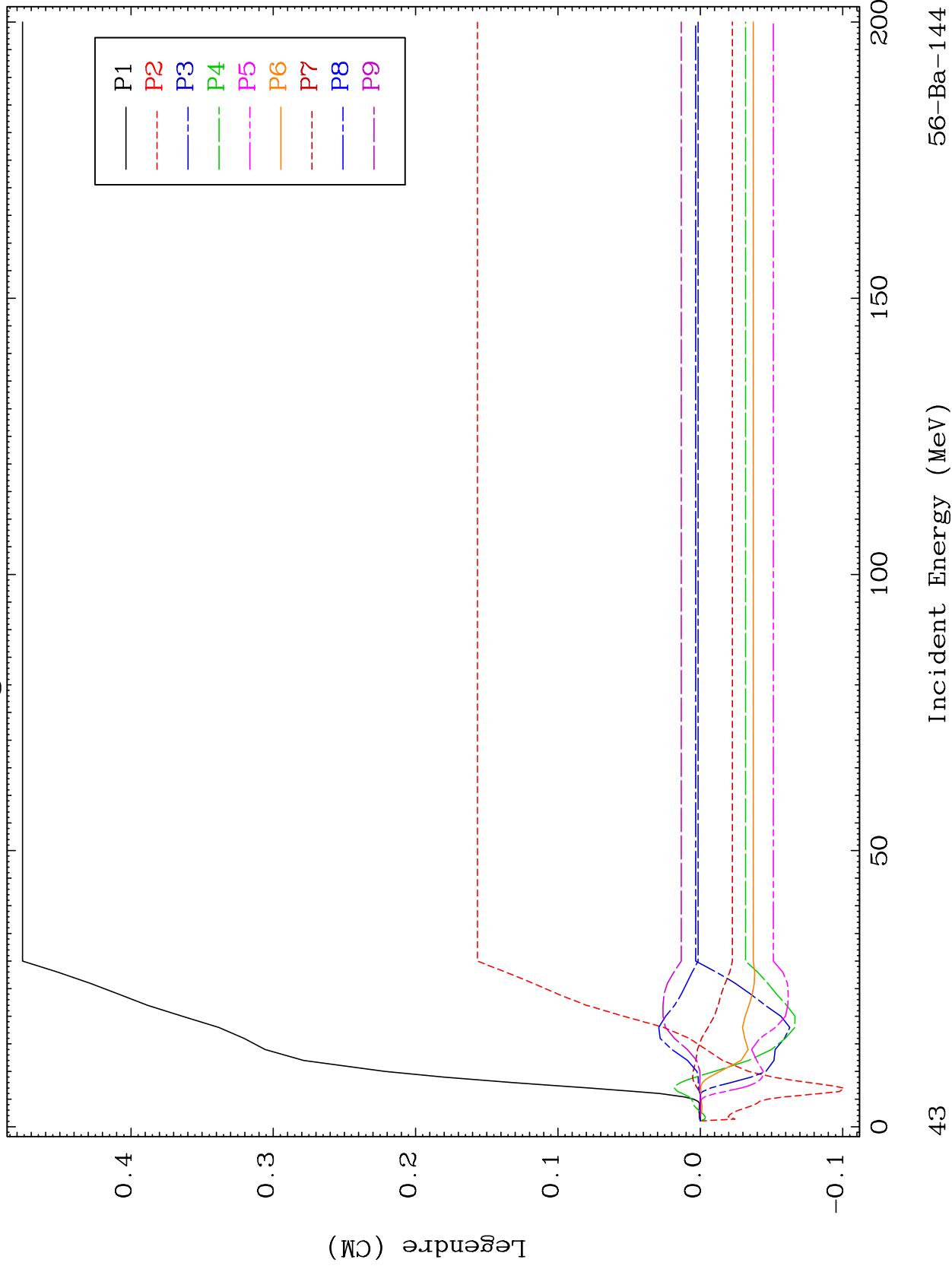
56-Ba-144



MAT 5667

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

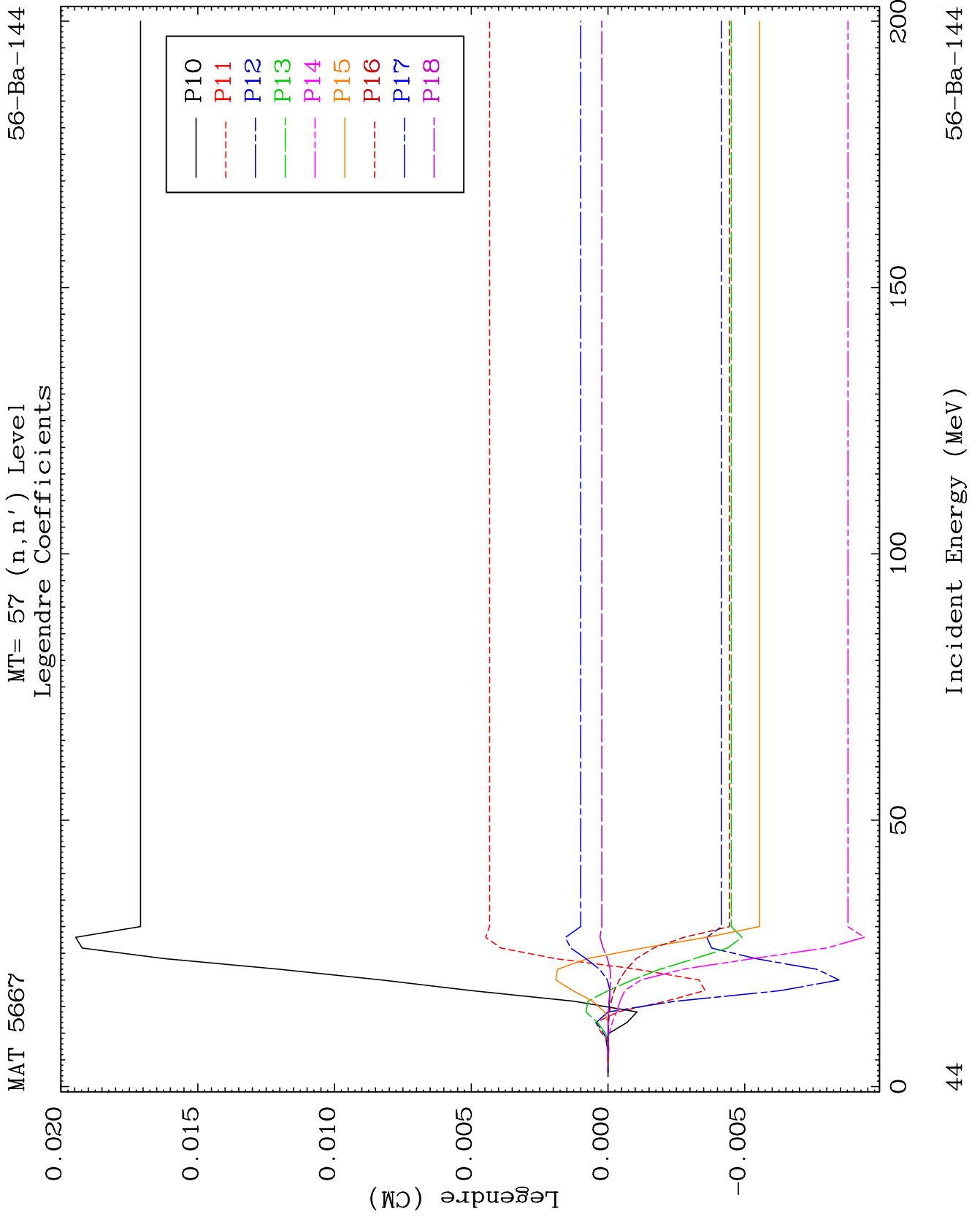
56-Ba-144



56-Ba-144

Incident Energy (MeV)

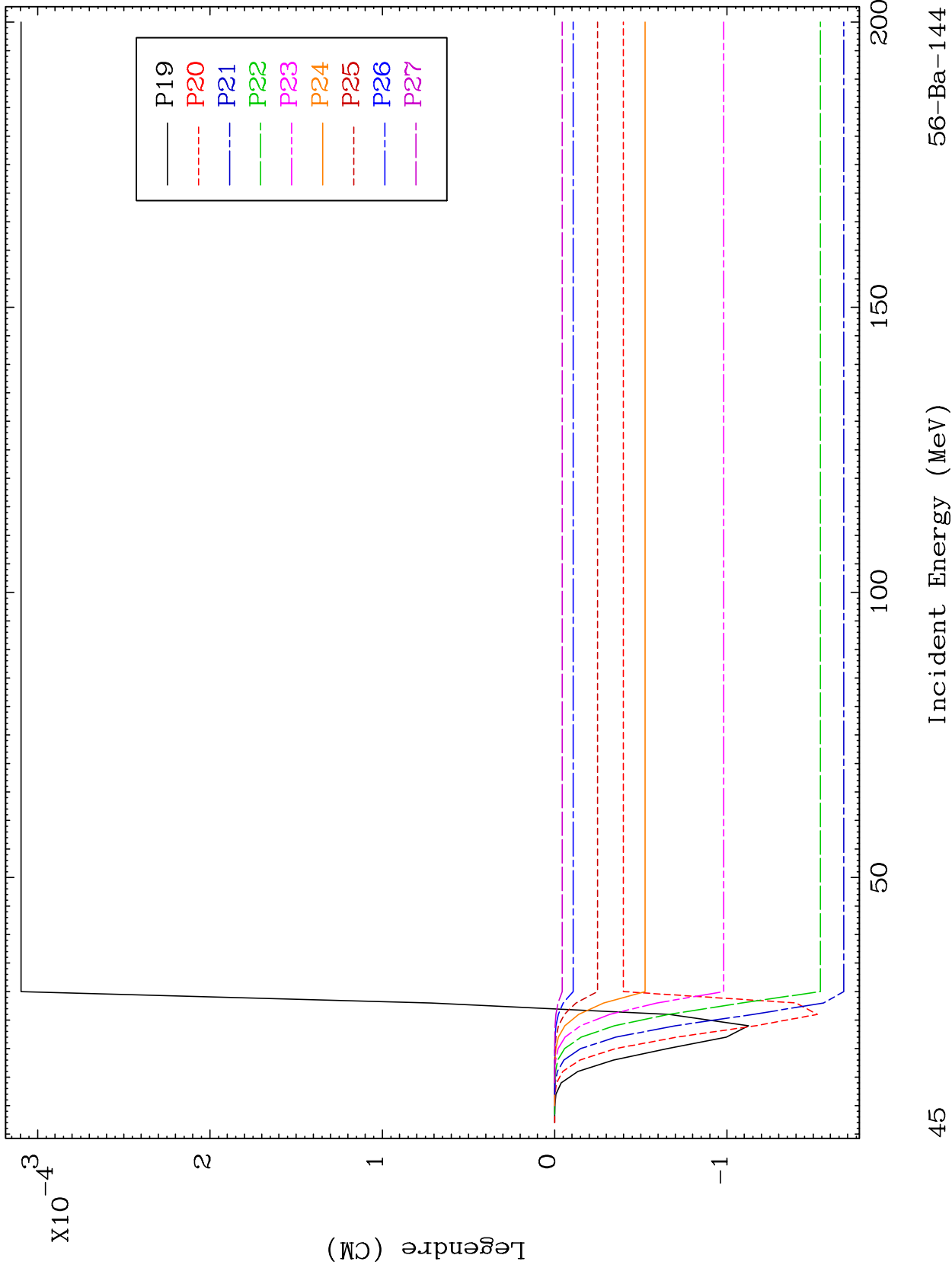
43



MAT 5667

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

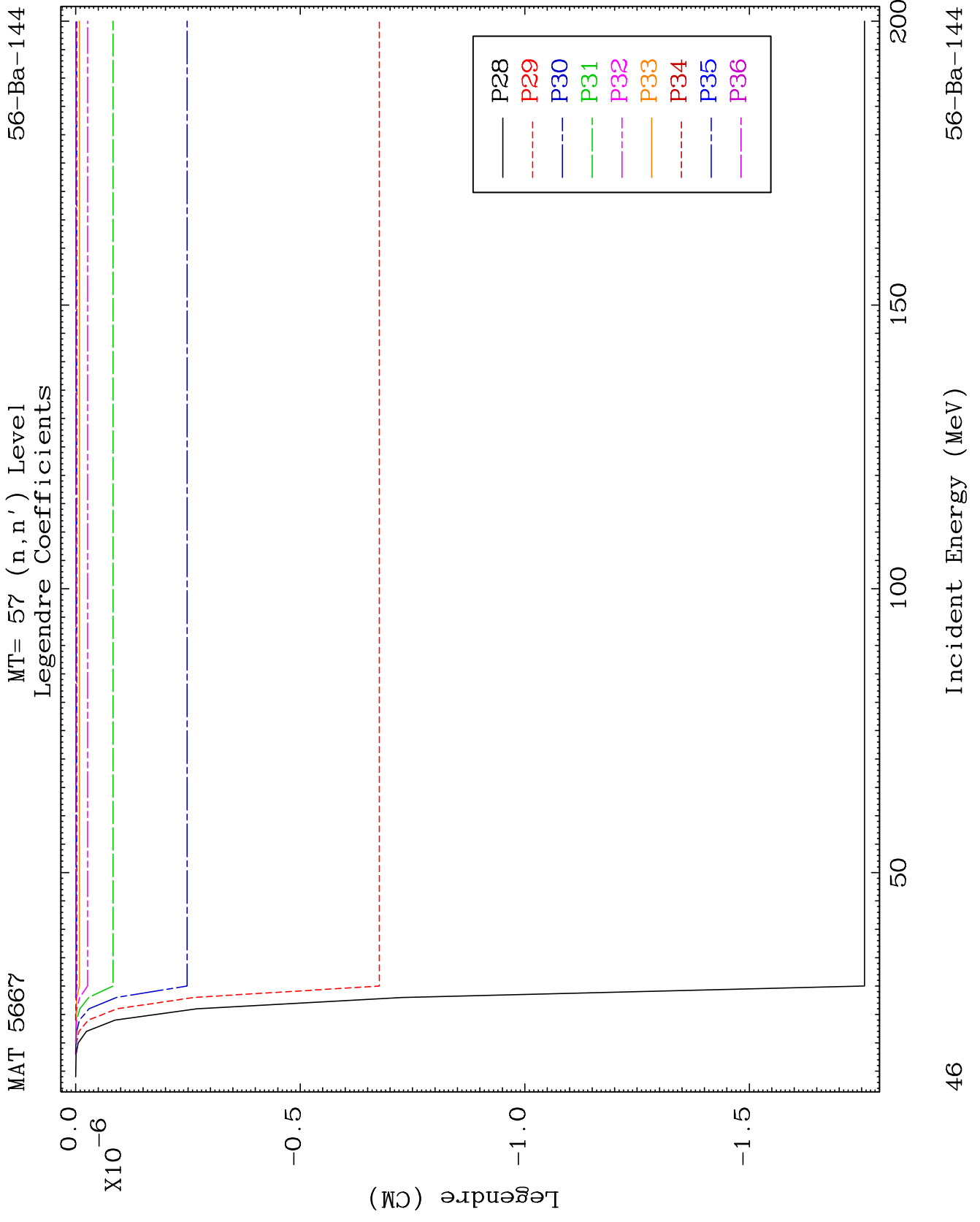
56-Ba-144



45

Incident Energy (MeV)

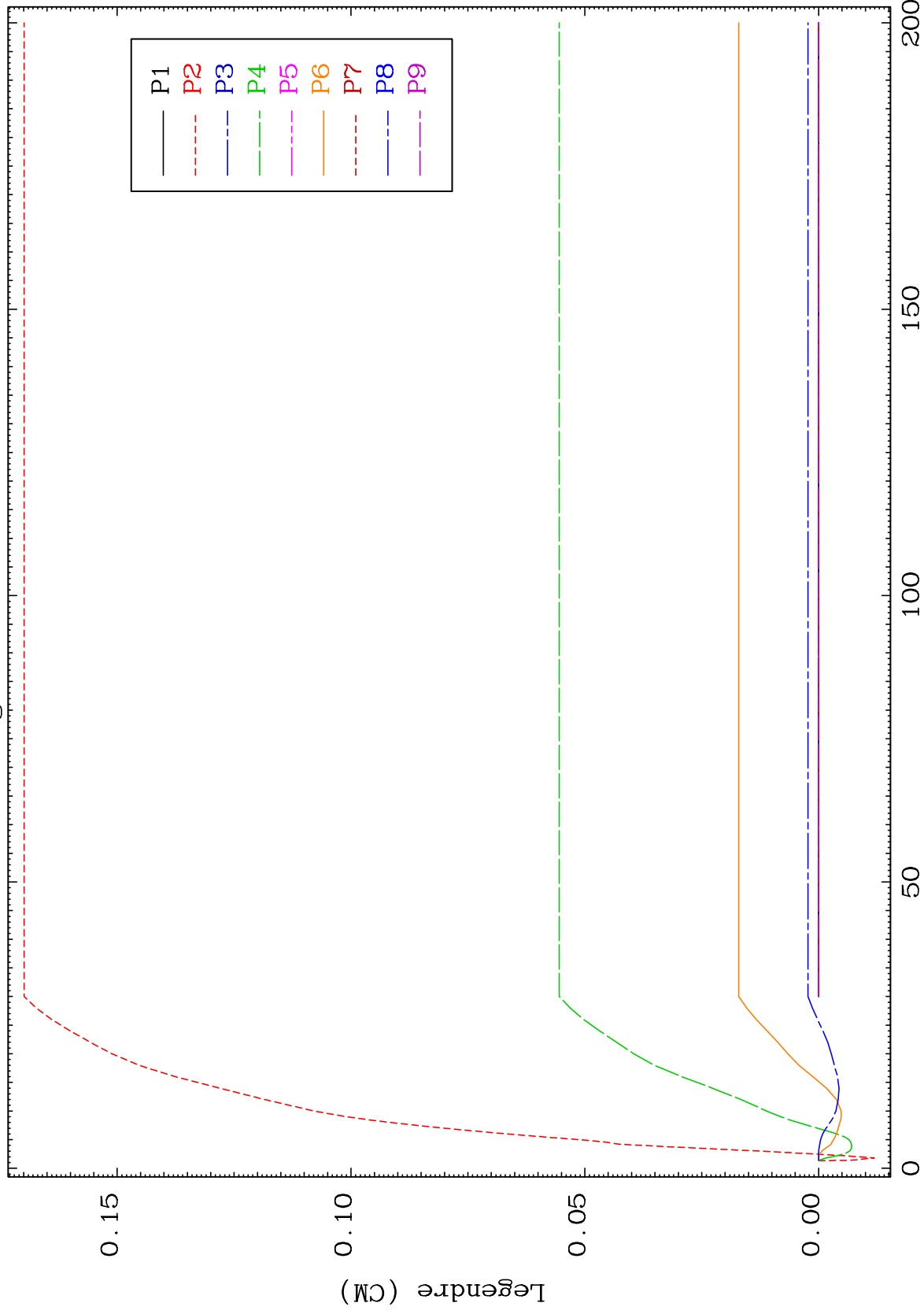
56-Ba-144



MAT 5667

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

56-Ba-144



47

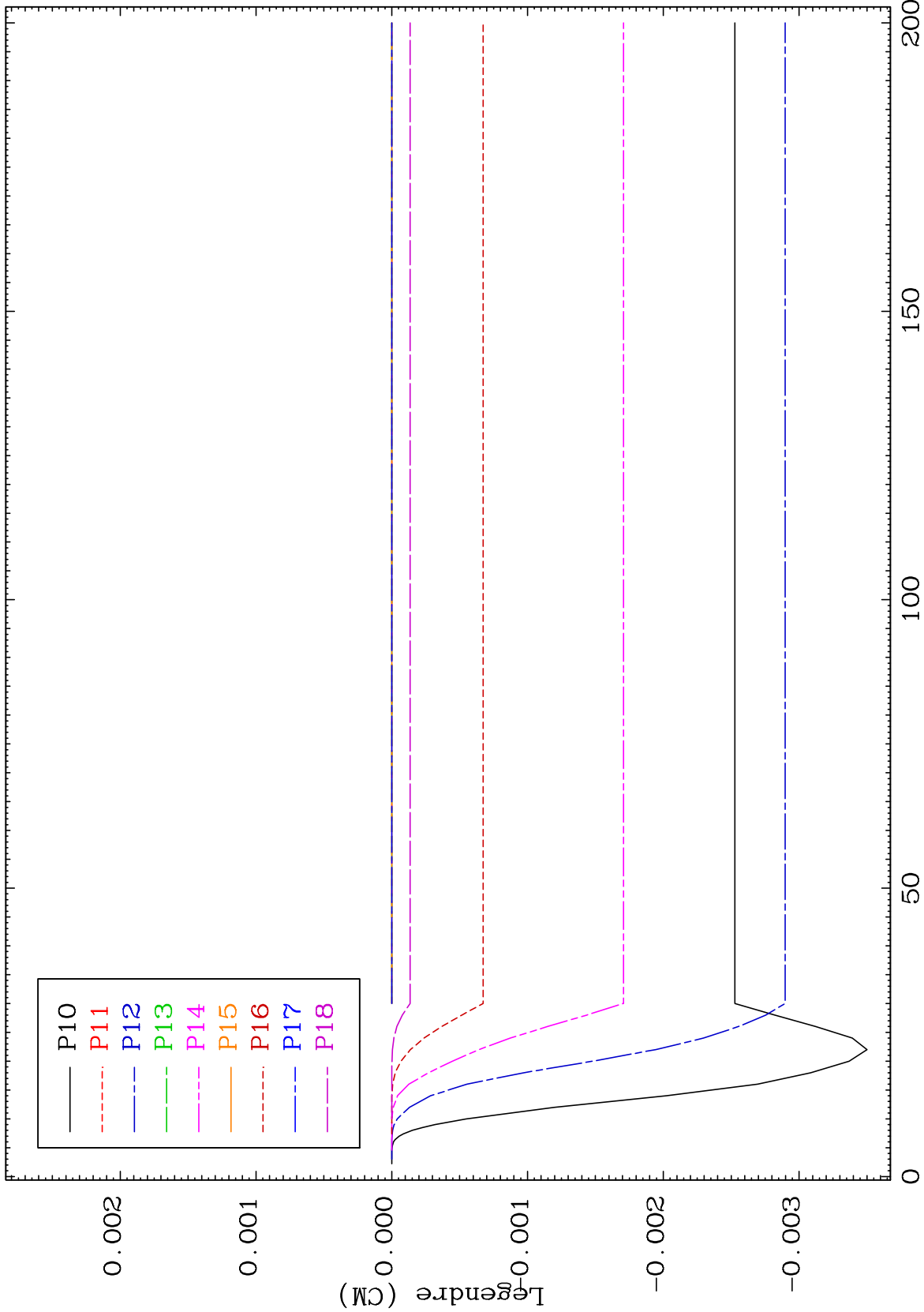
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

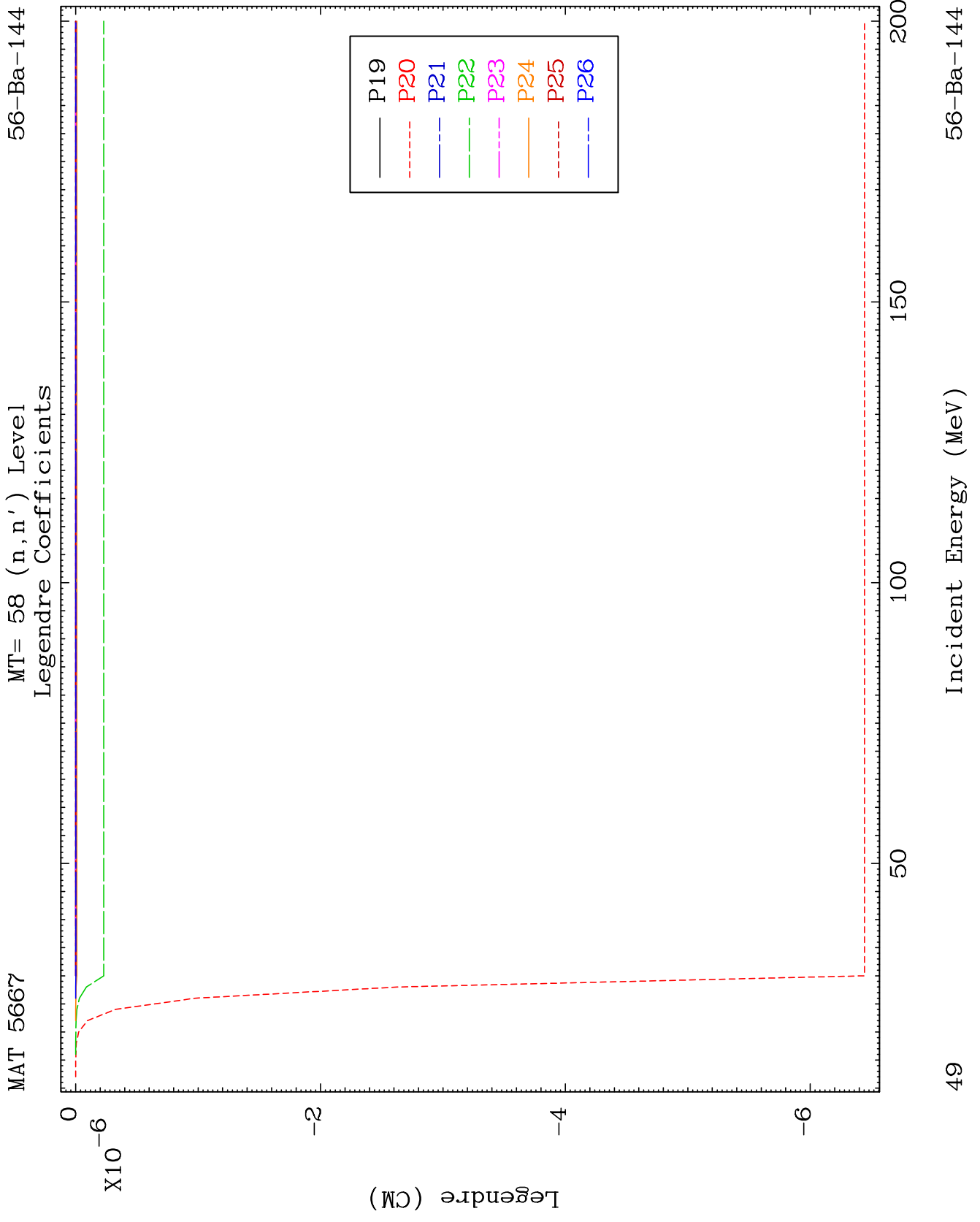
56-Ba-144



48

Incident Energy (MeV)

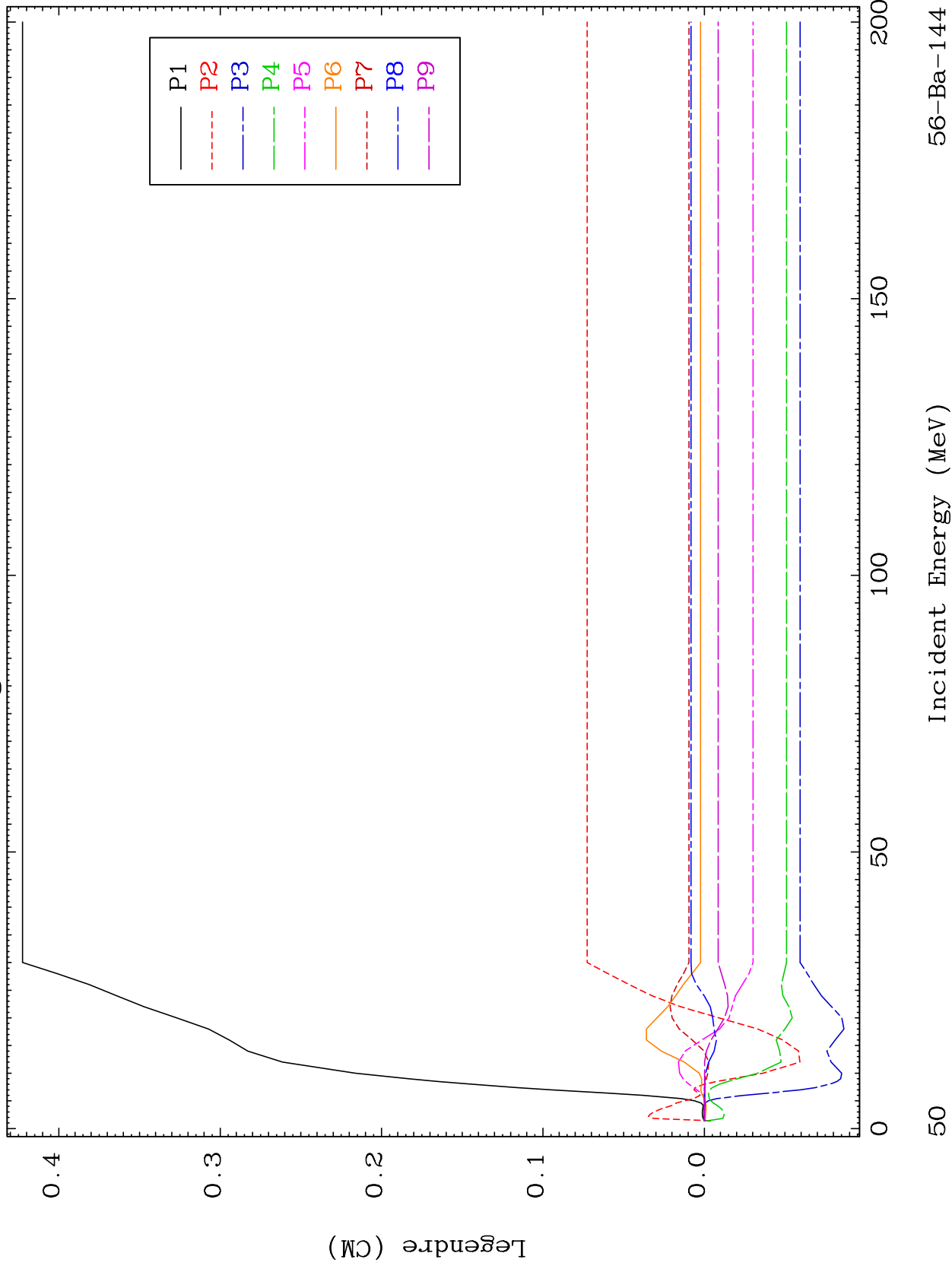
56-Ba-144



MAT 5667

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

56-Ba-144



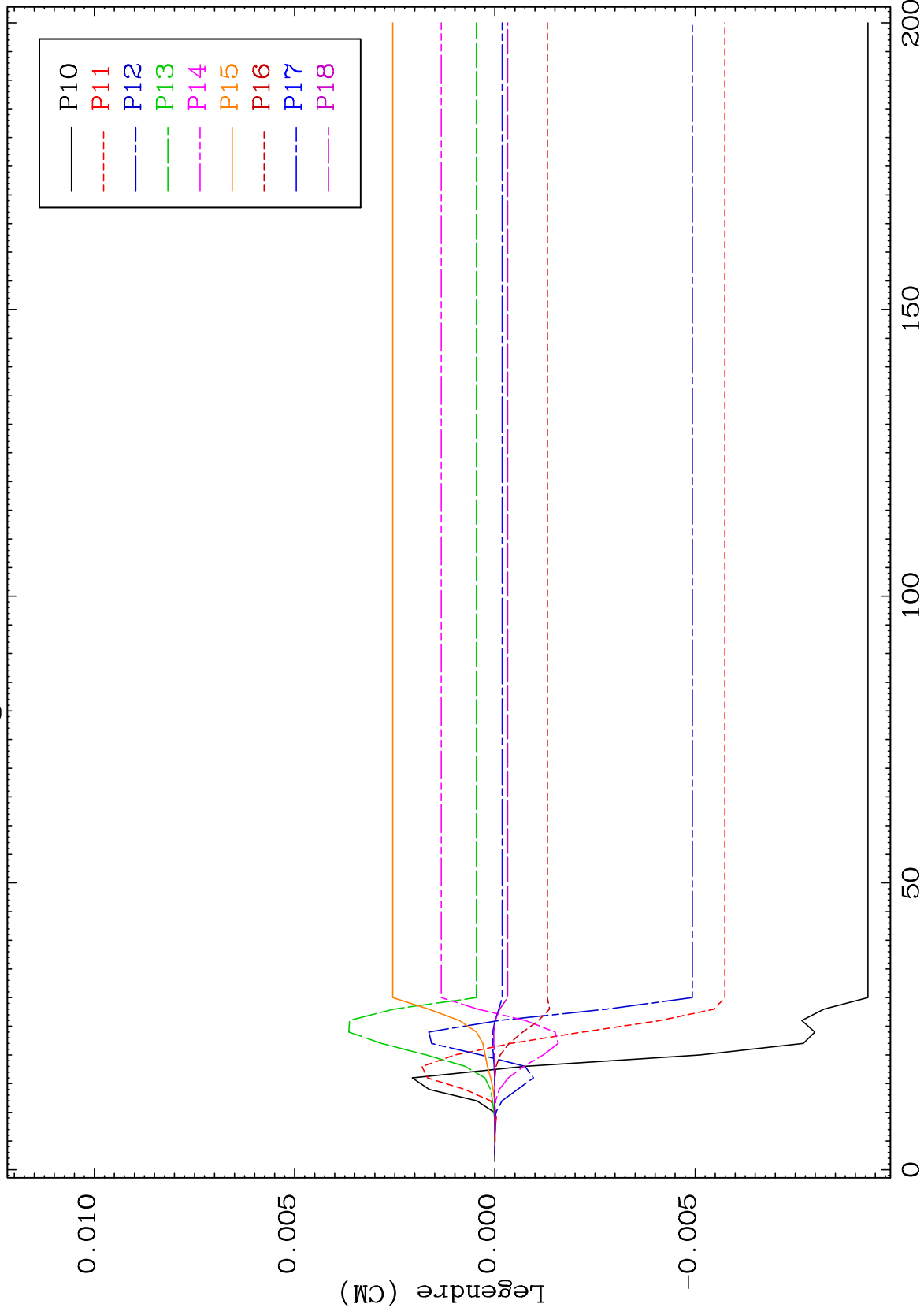
56-Ba-144

Incident Energy (MeV)

MAT 5667

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

56-Ba-144



51

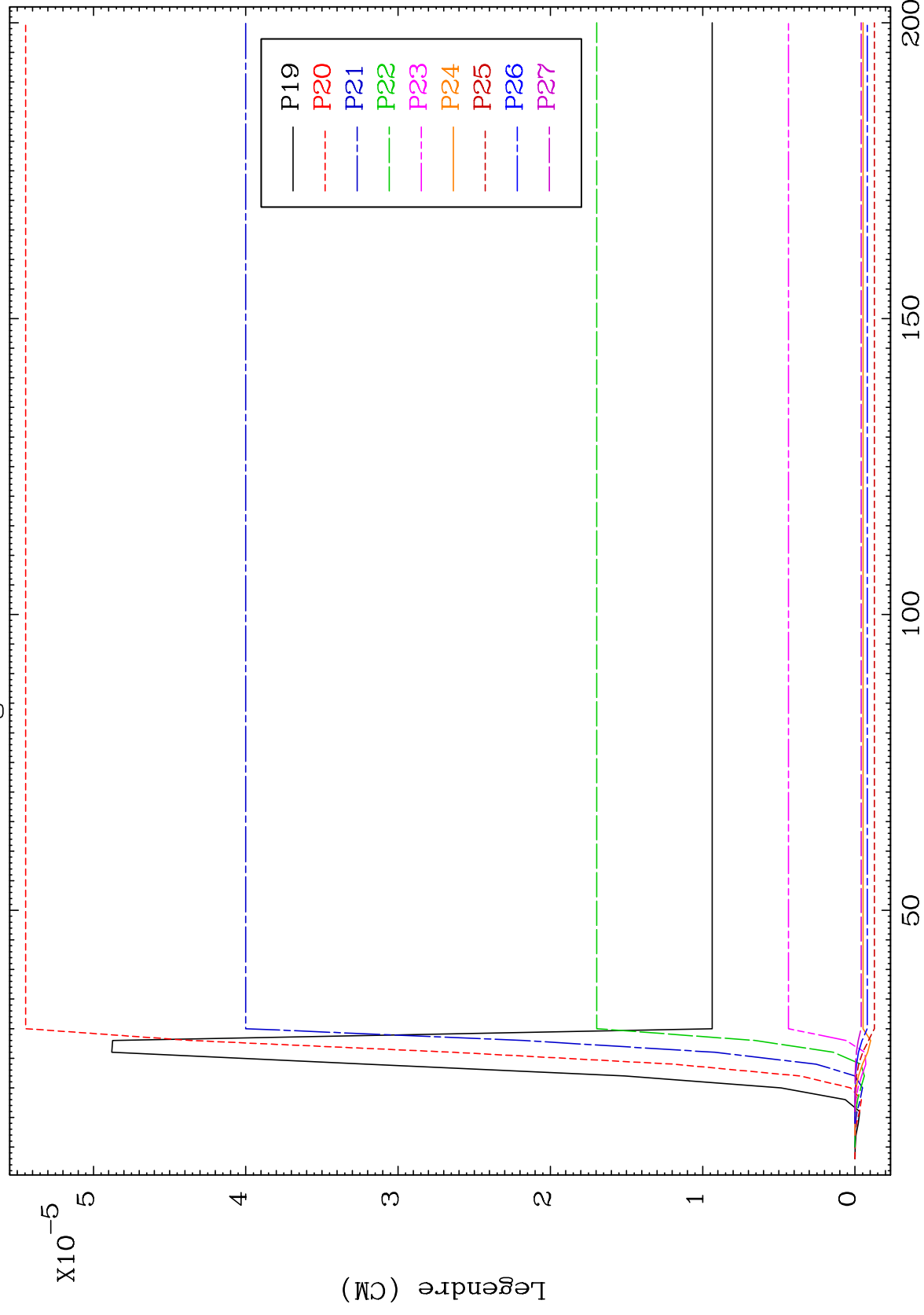
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

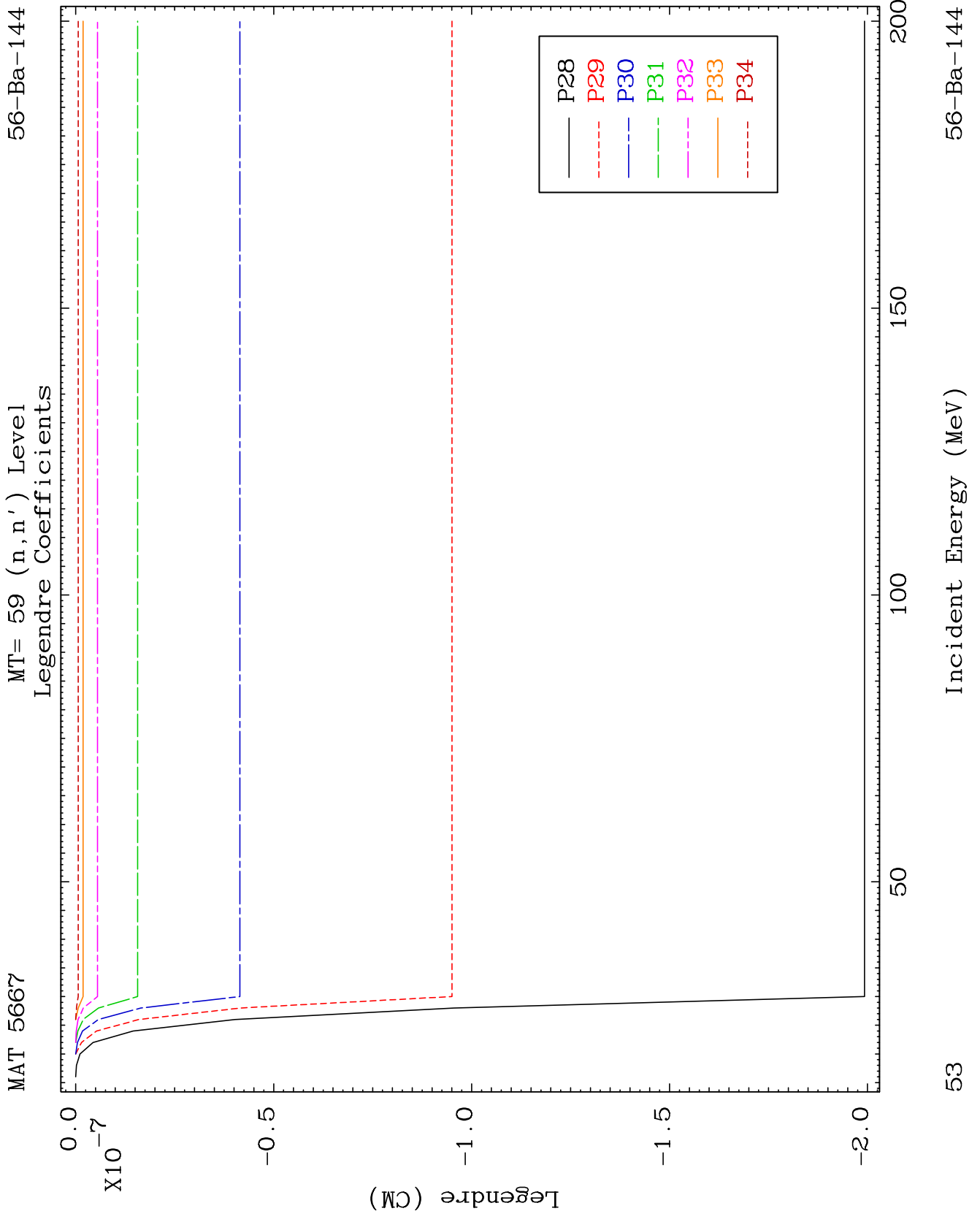
56-Ba-144



52

Incident Energy (MeV)

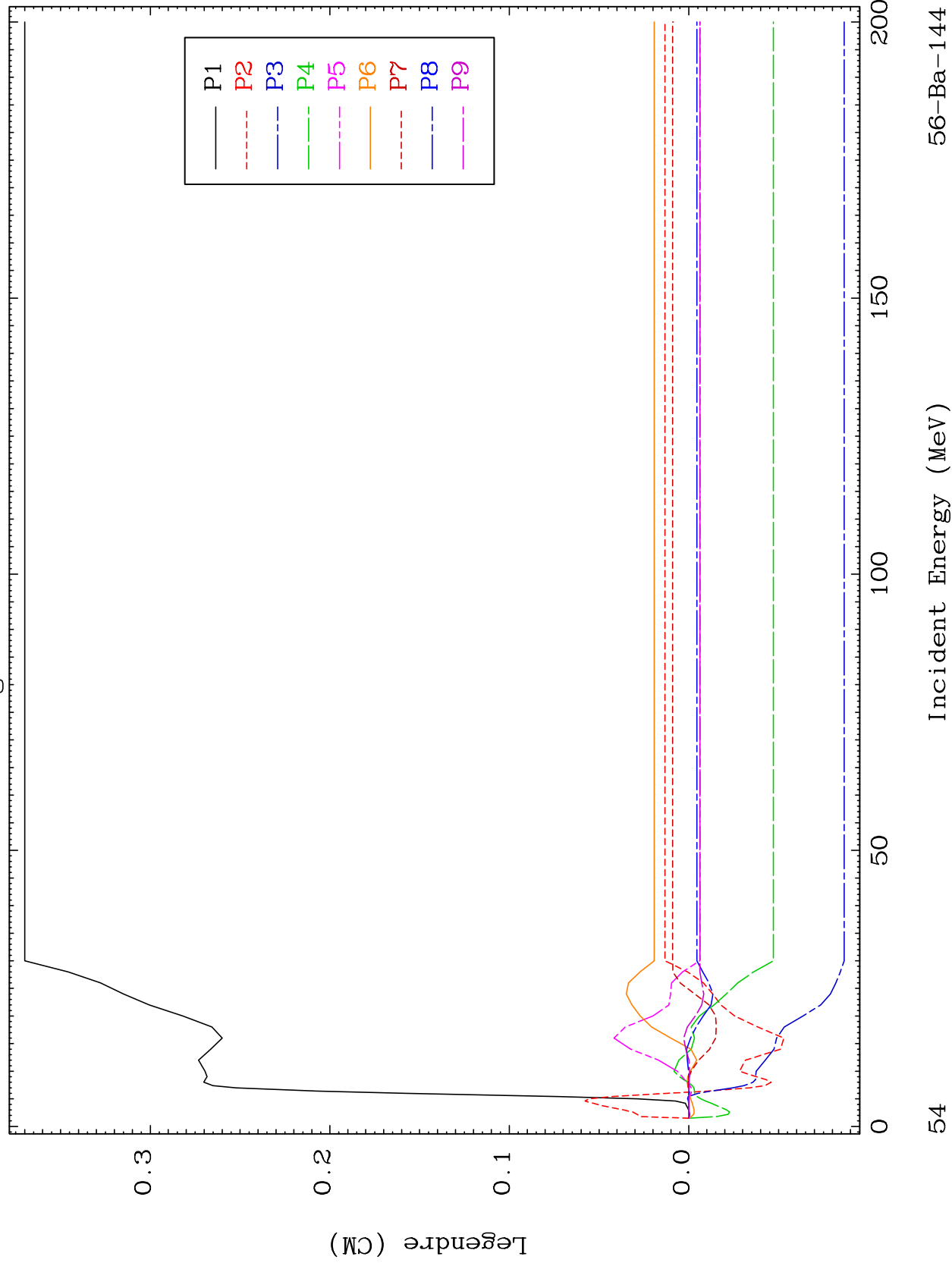
56-Ba-144



MAT 5667

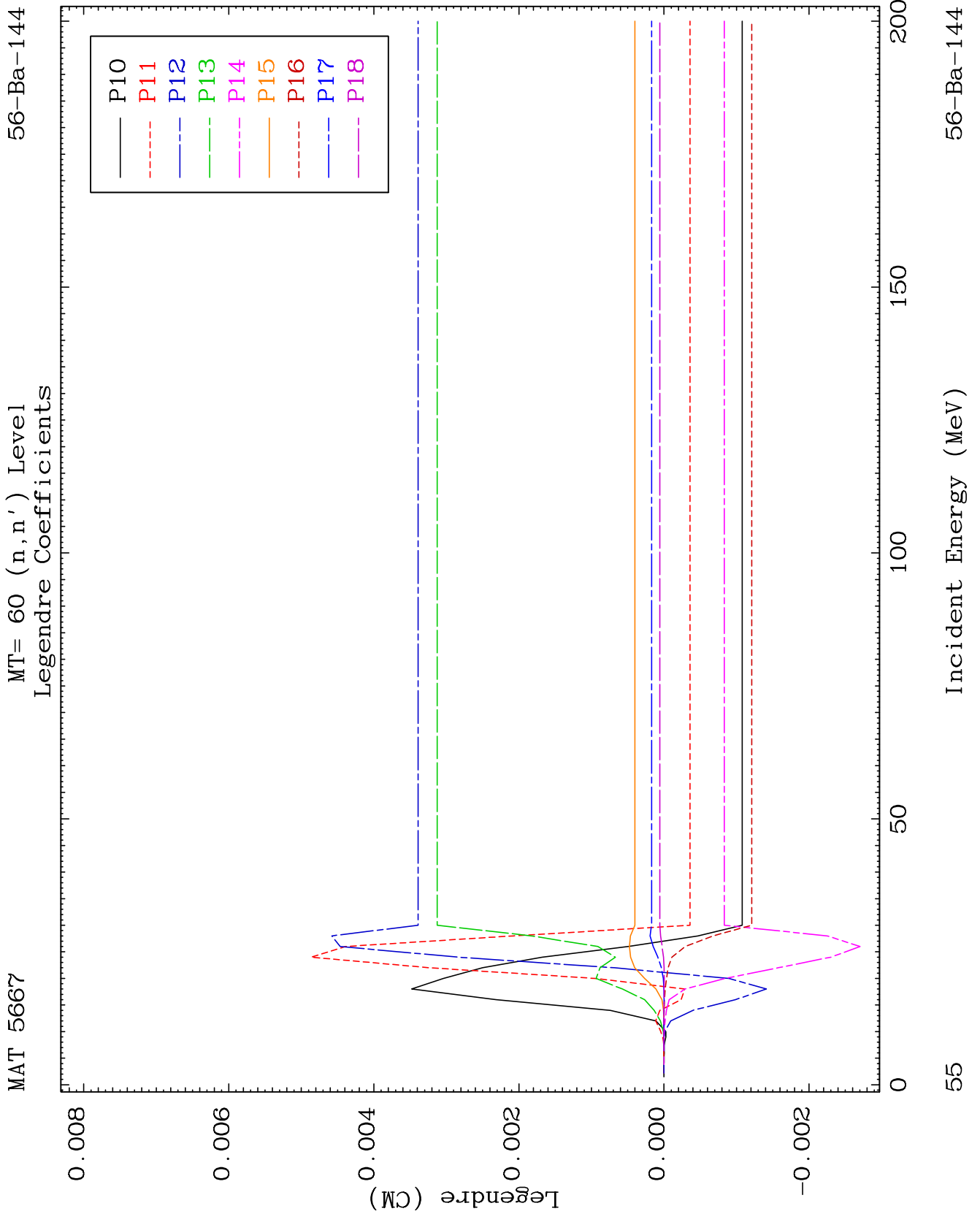
MT= 60 (n,n') Level  
Legendre Coefficients

56-Ba-144



54

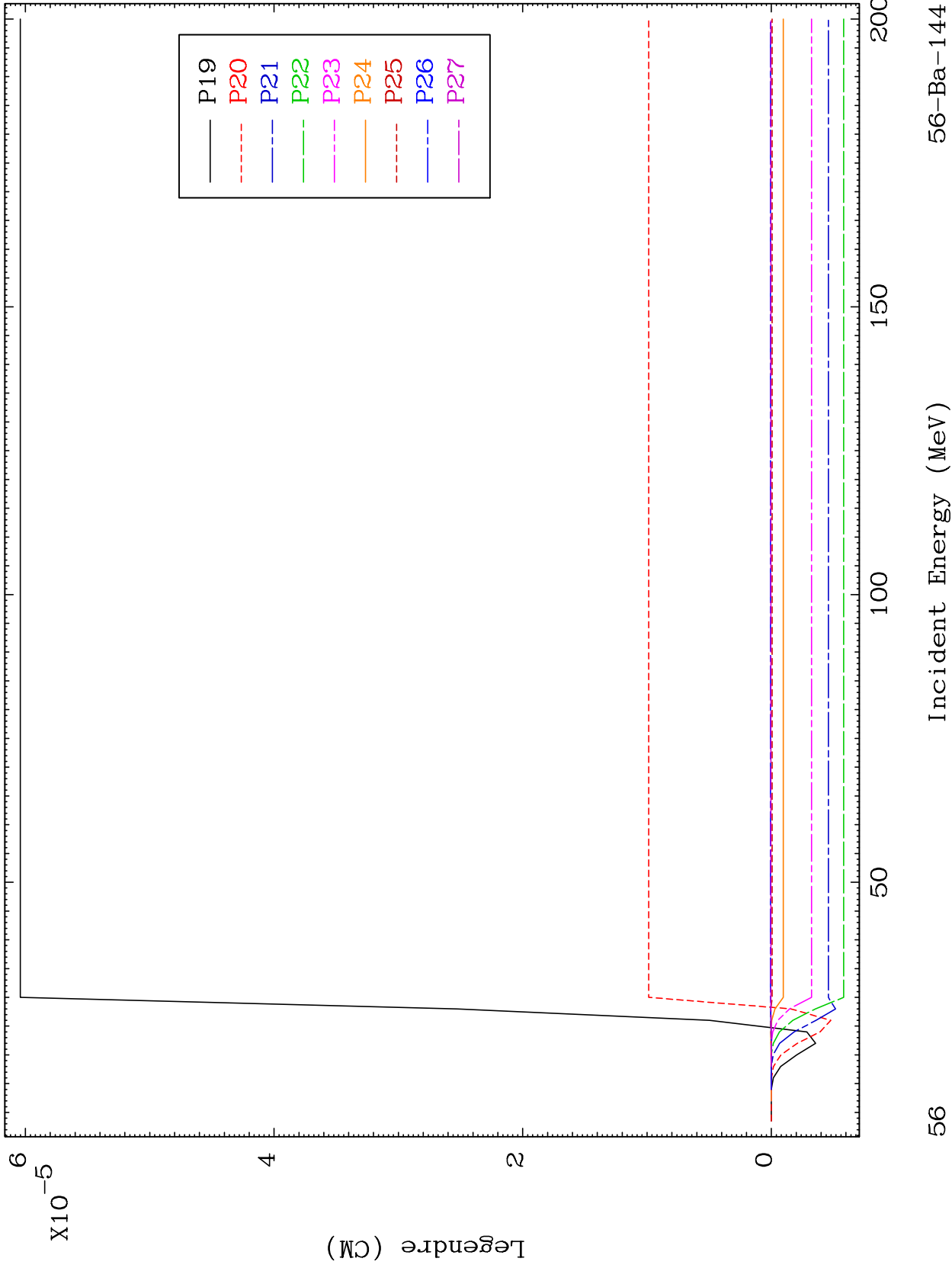
56-Ba-144



MAT 5667

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

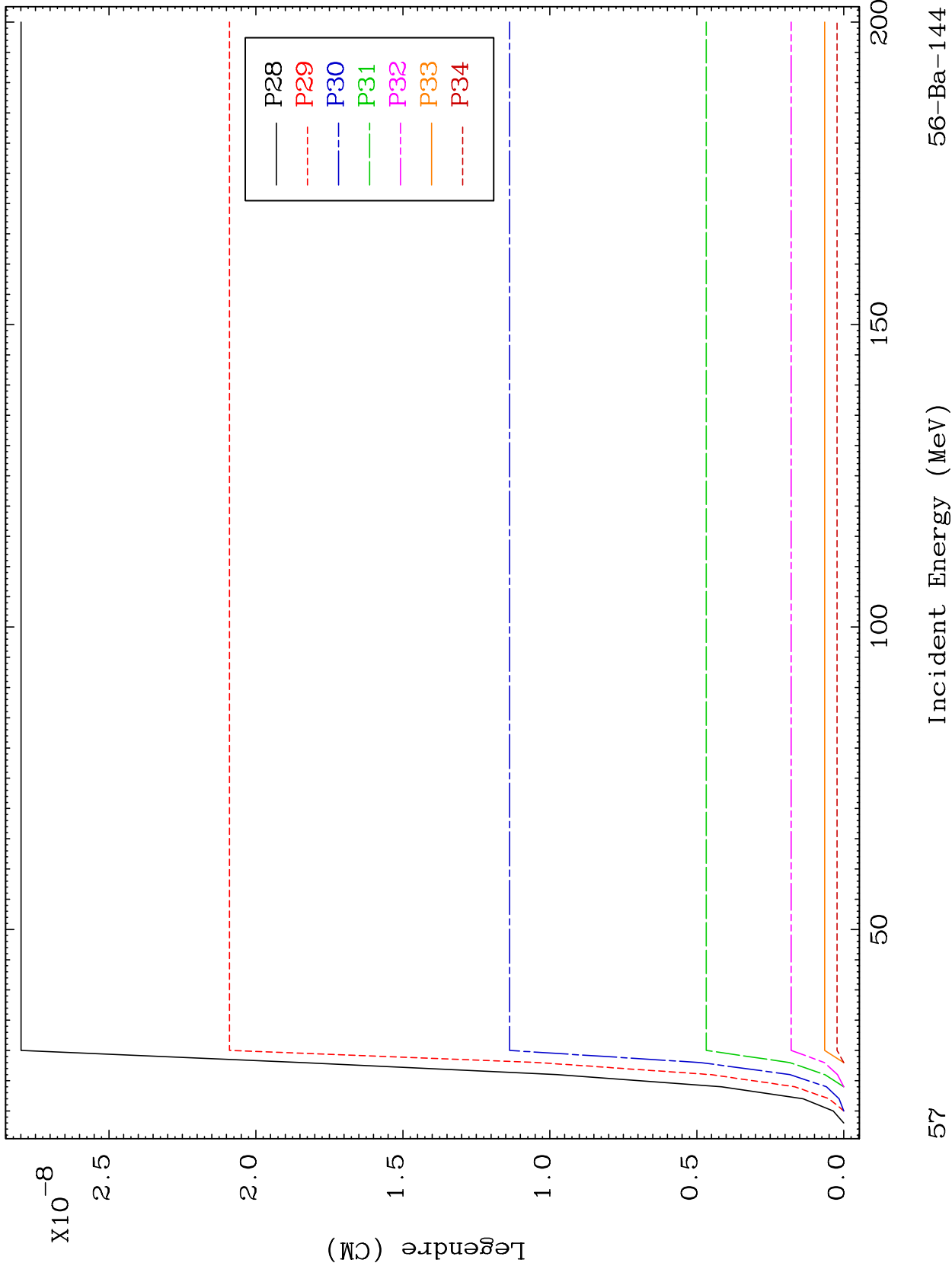
56-Ba-144



MAT 5667

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

56-Ba-144

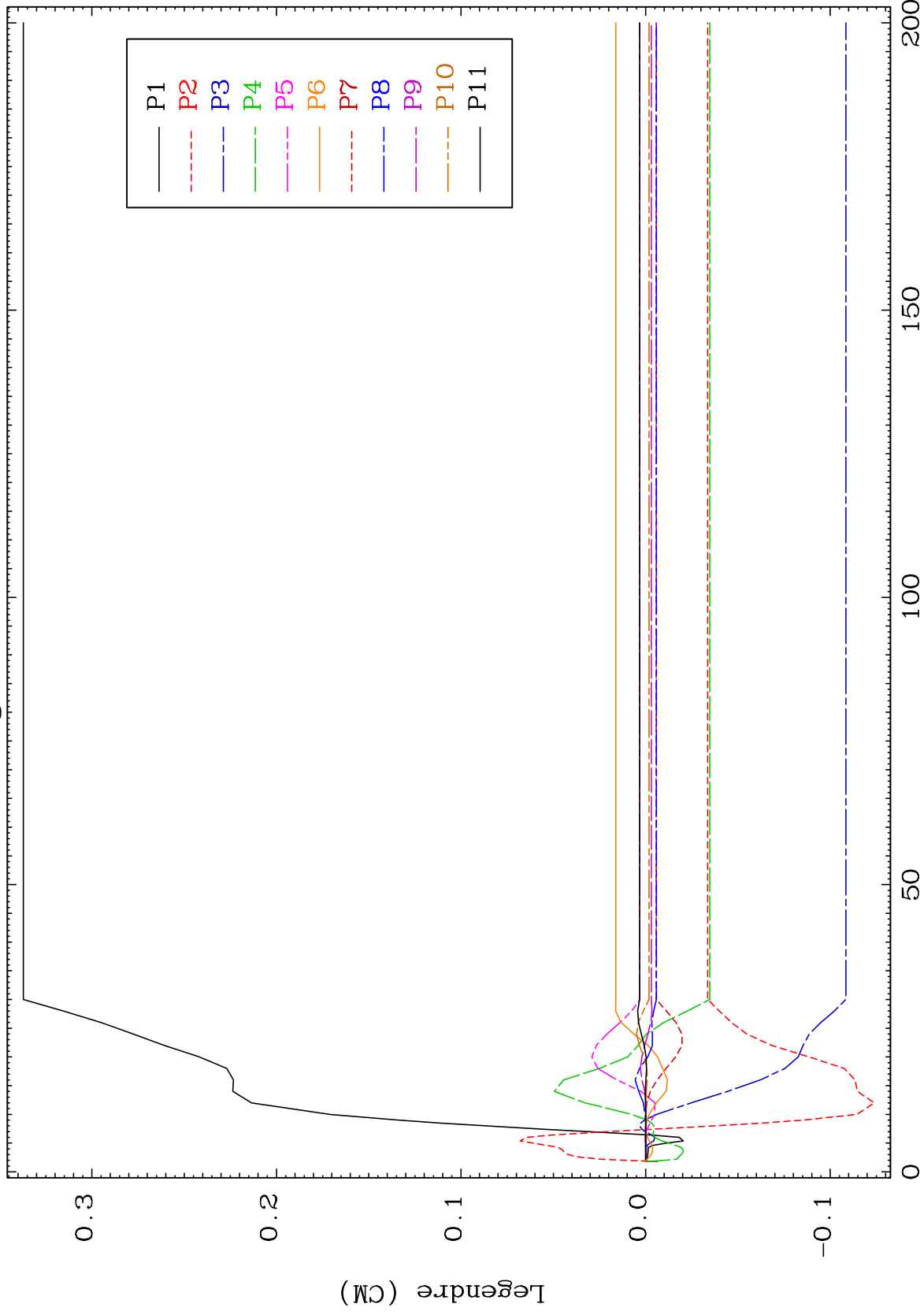


57

MAT 5667

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

56-Ba-144



58

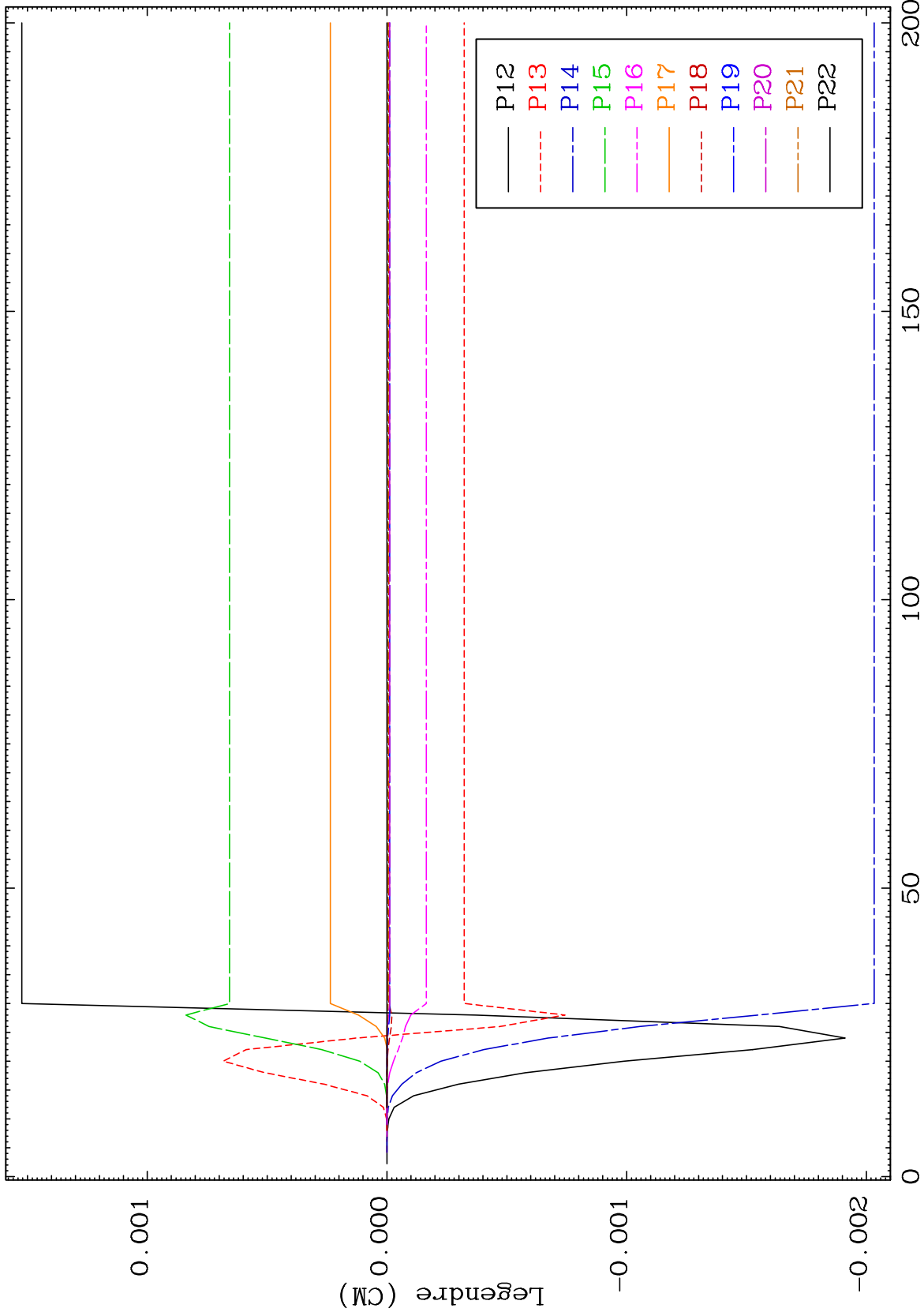
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



59

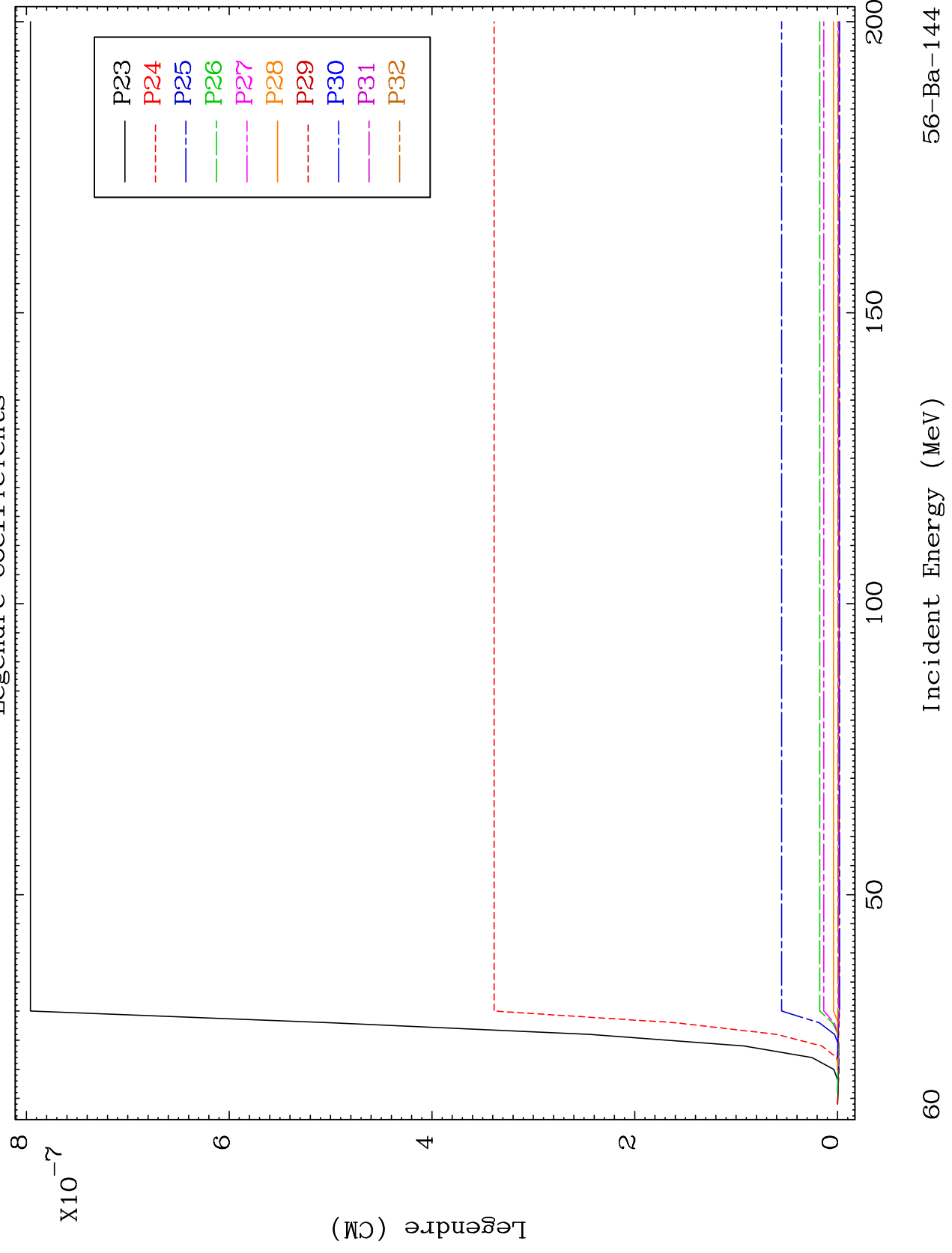
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

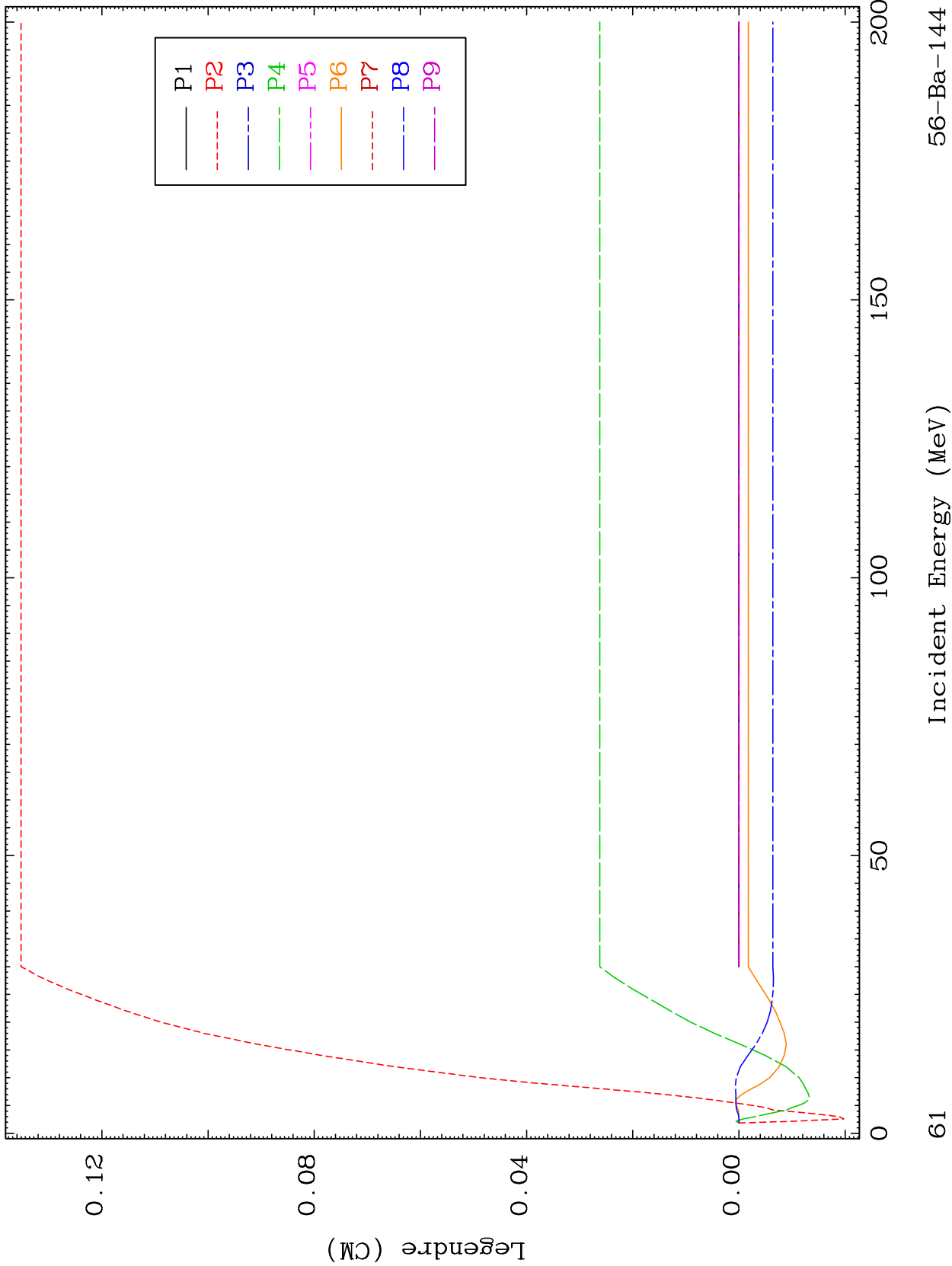
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

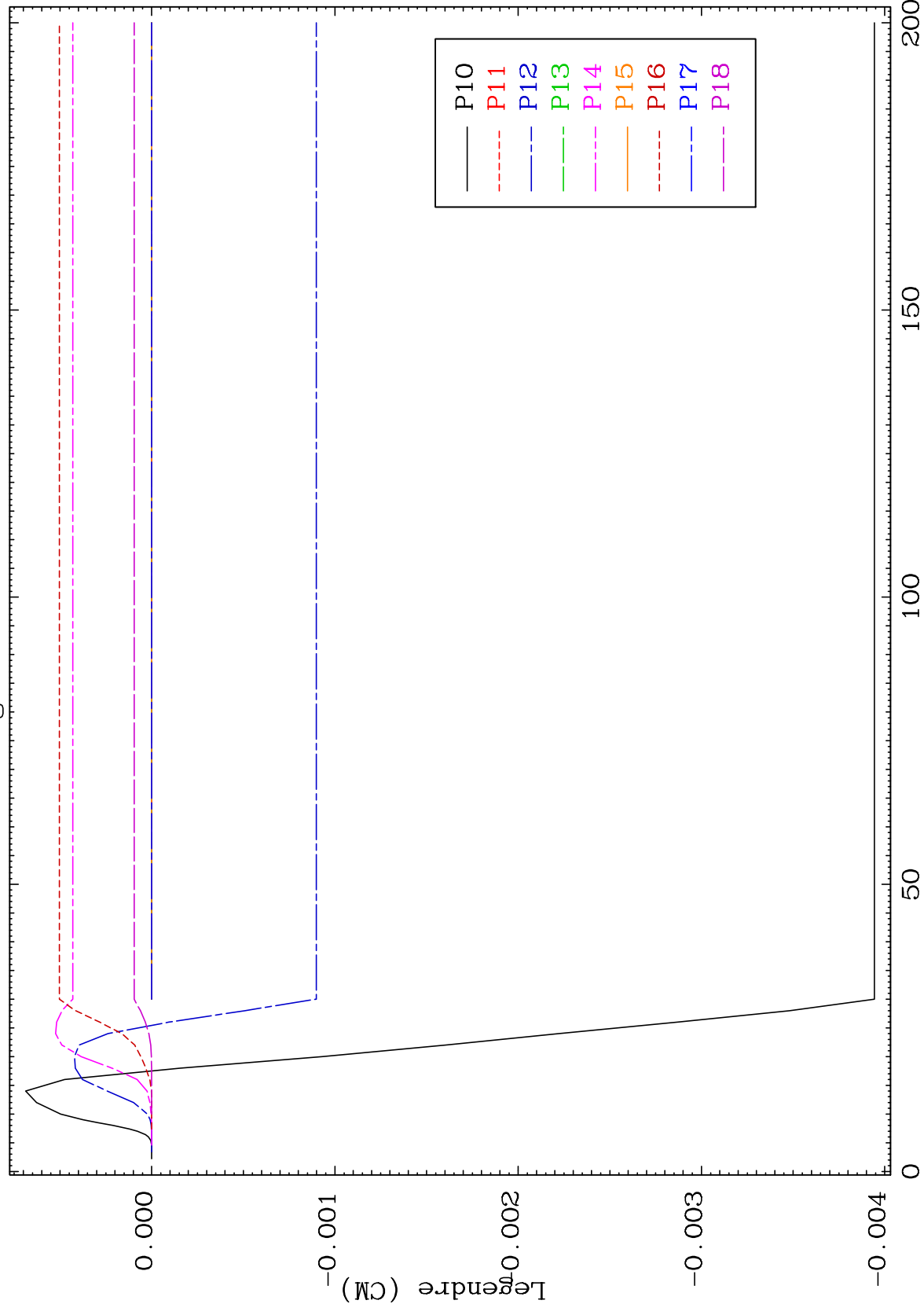
Incident Energy (MeV)

61

MAT 5667

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

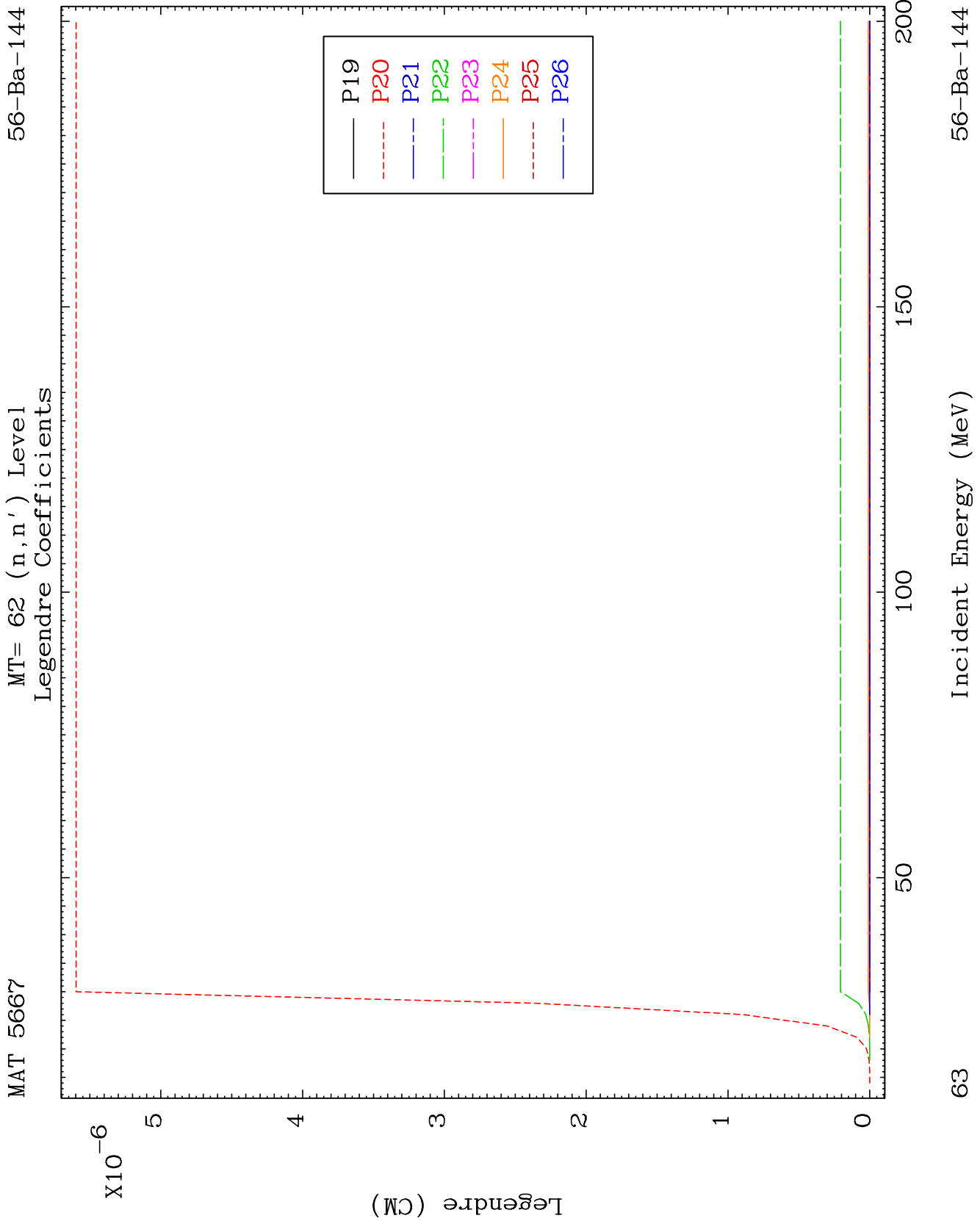
56-Ba-144



62

Incident Energy (MeV)

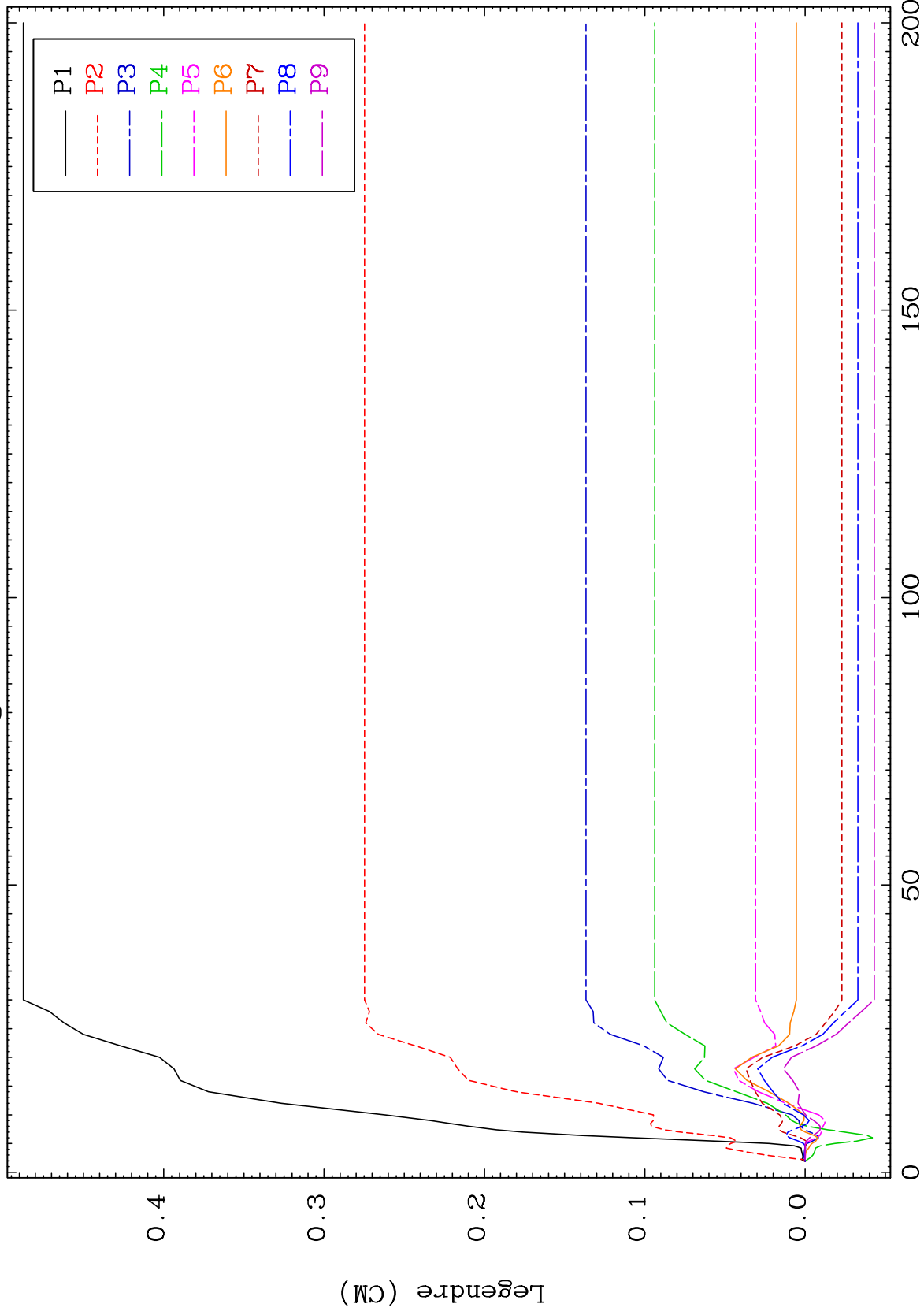
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

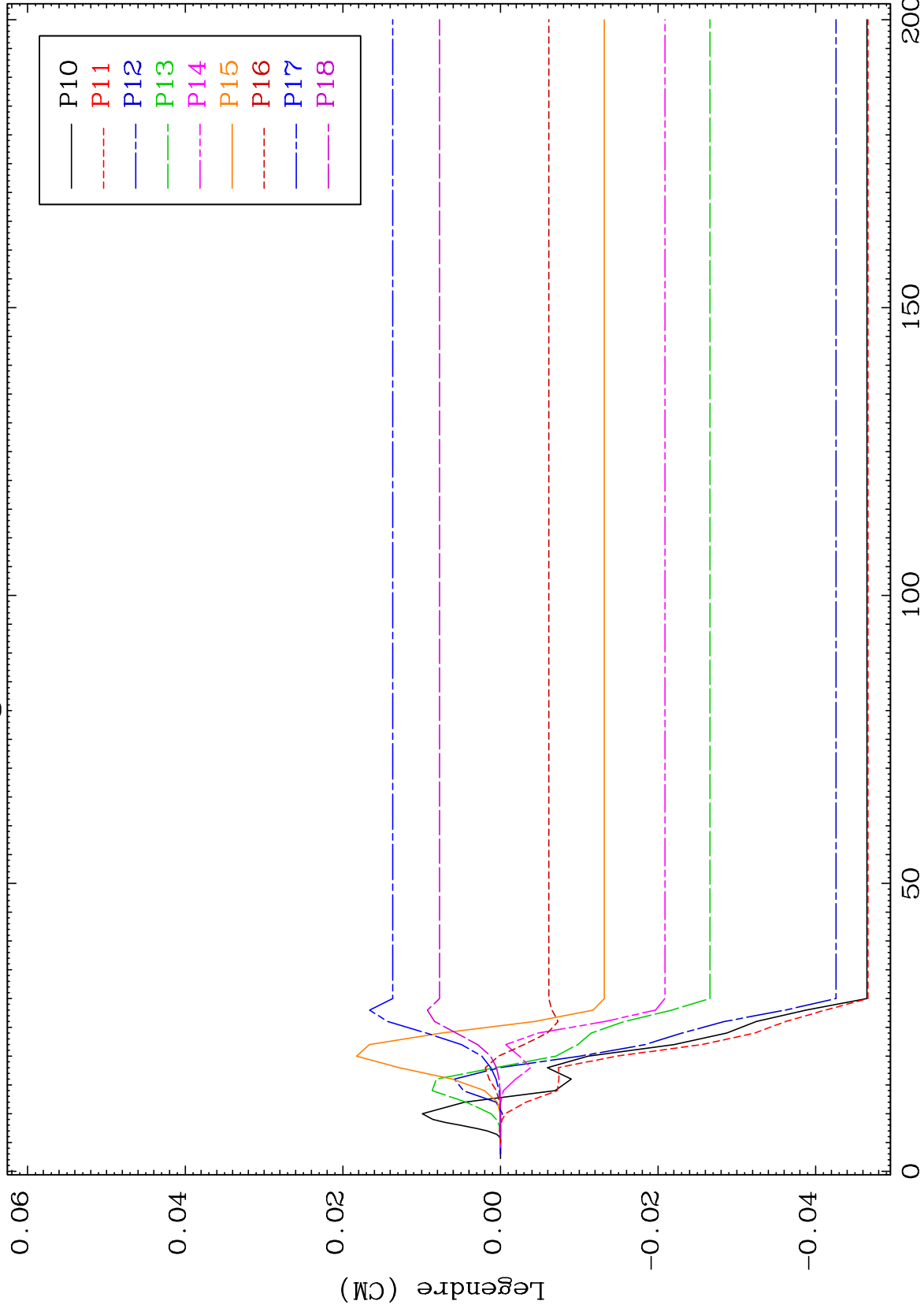
Incident Energy (MeV)

64

MAT 5667

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

56-Ba-144



65

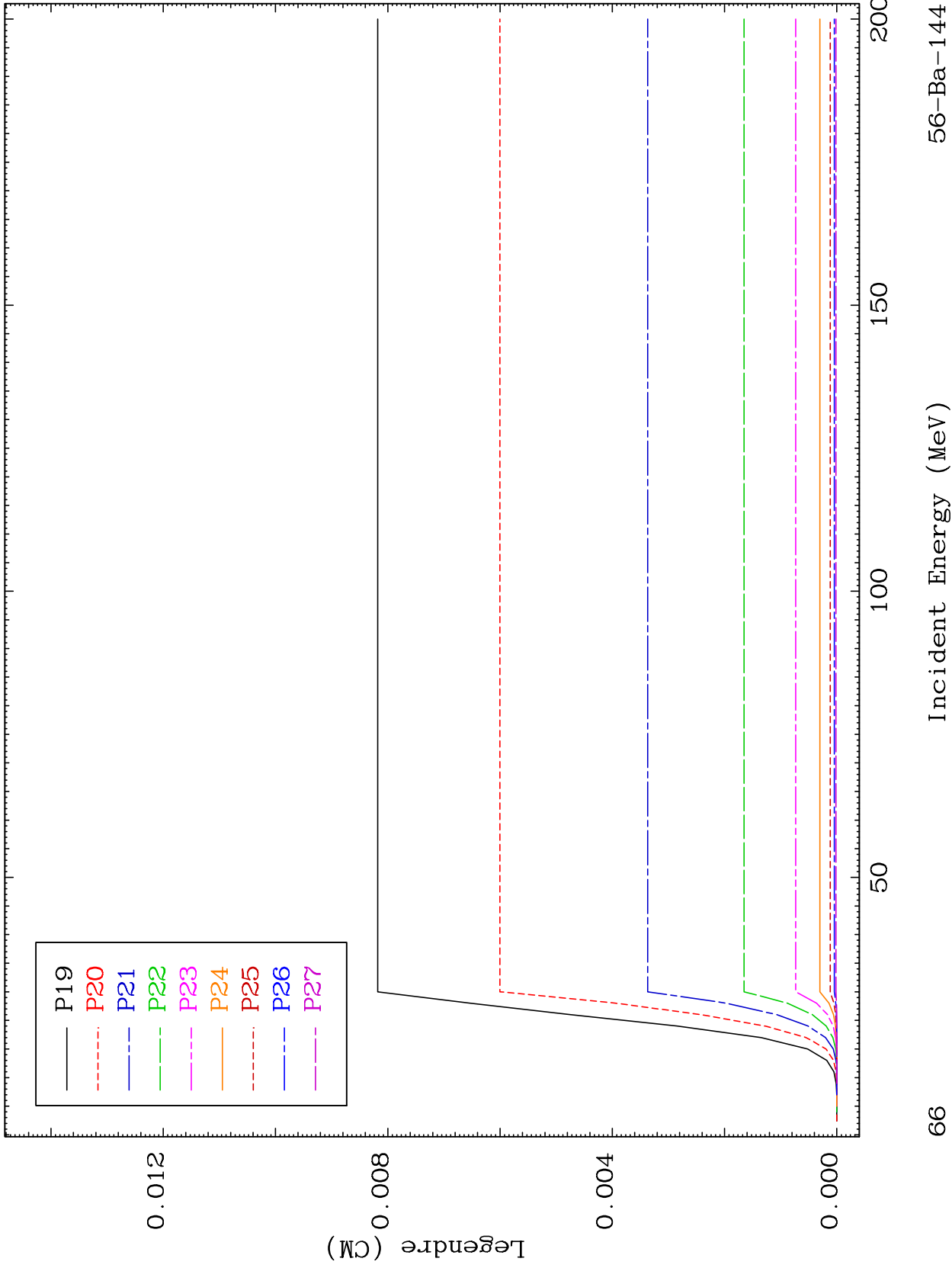
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



66

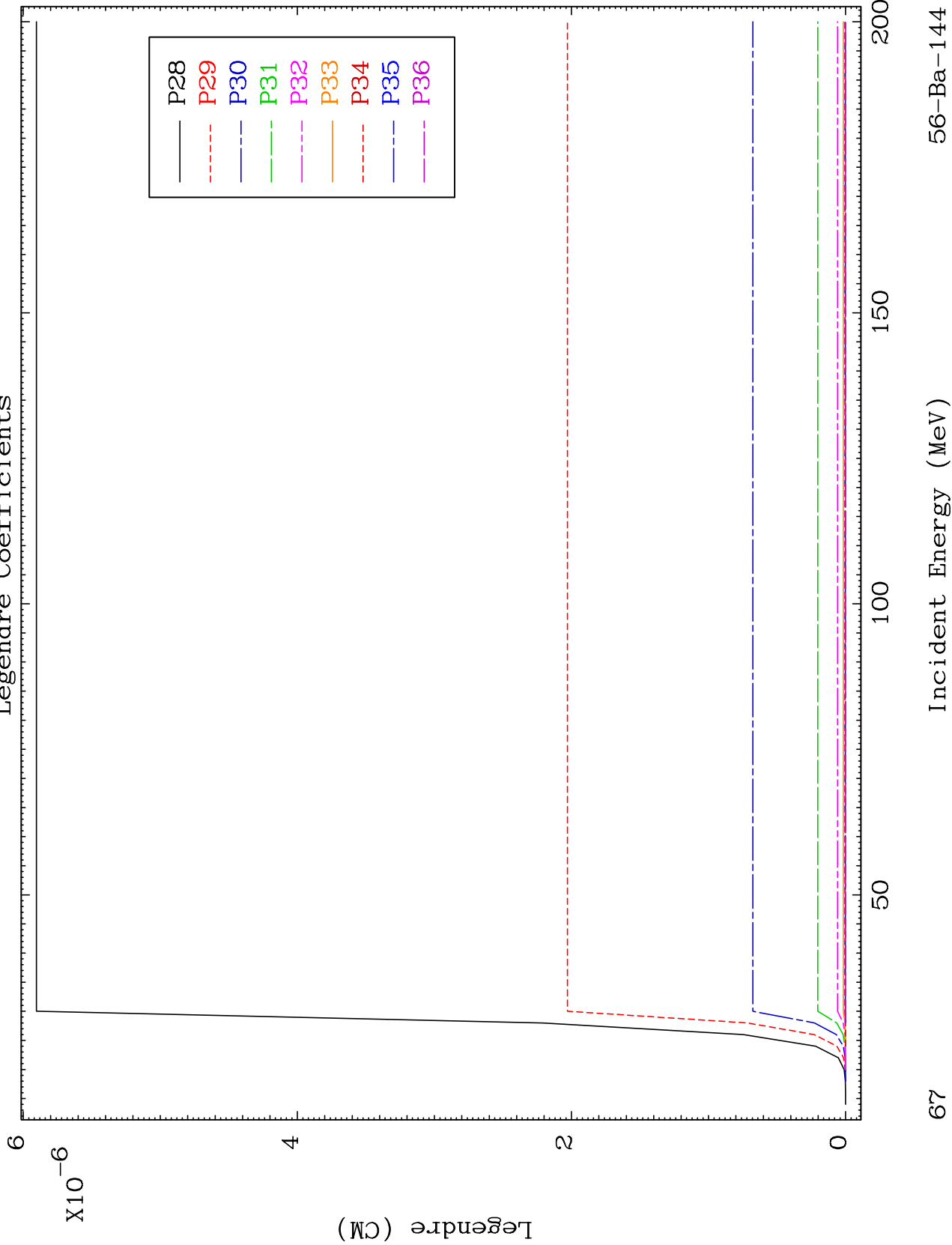
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

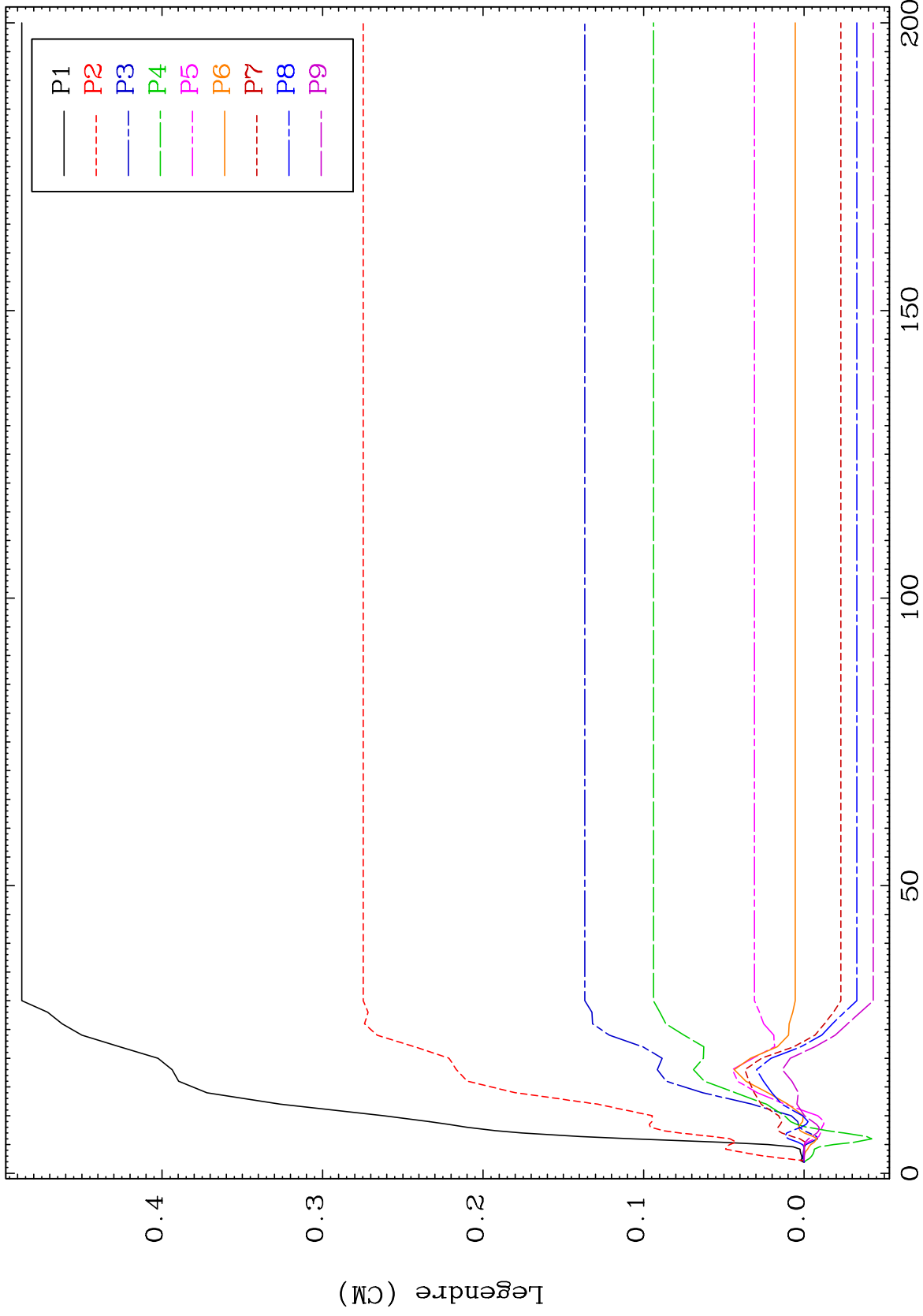
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

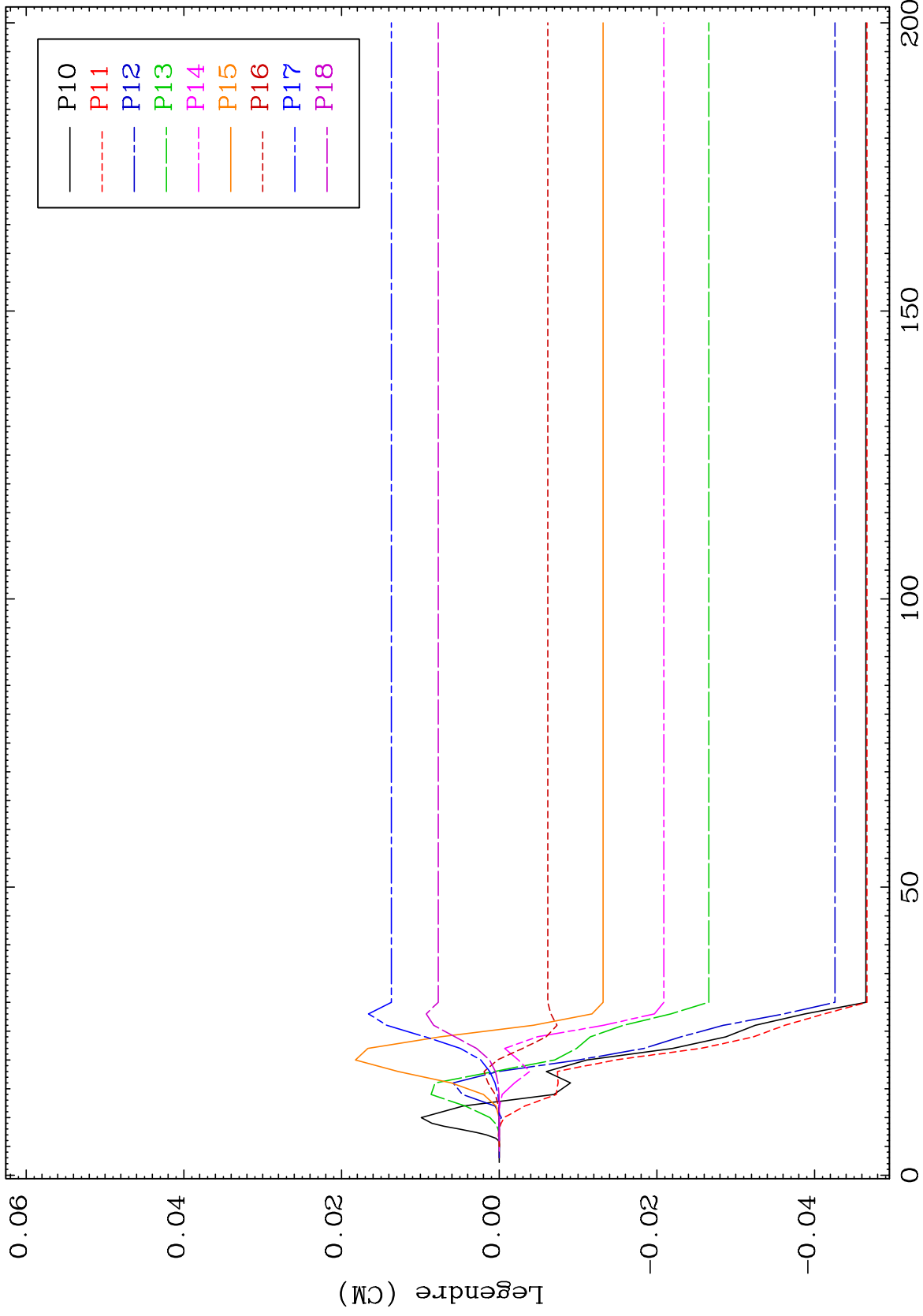
Incident Energy (MeV)

68

MAT 5667

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

56-Ba-144



69

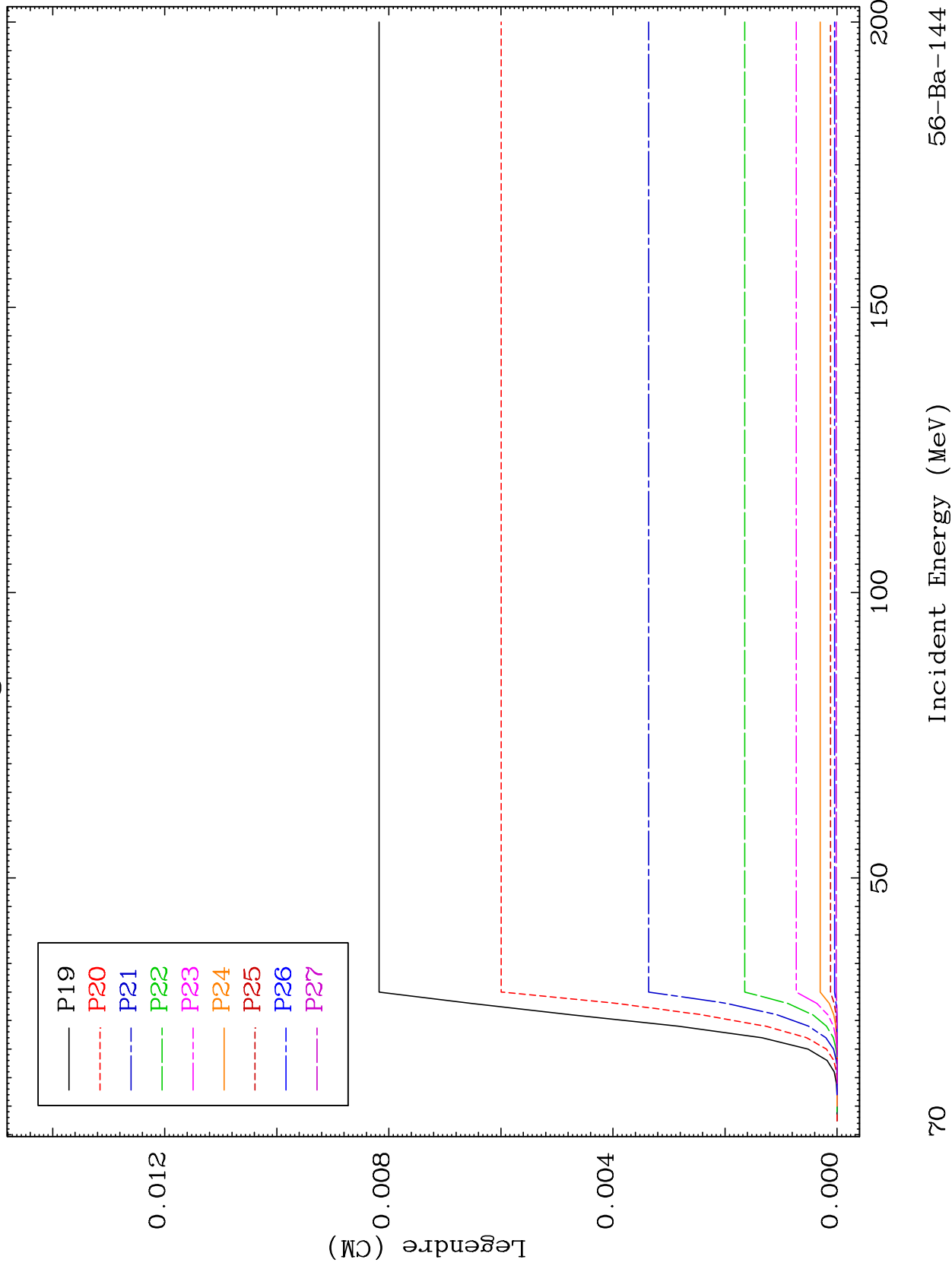
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



70

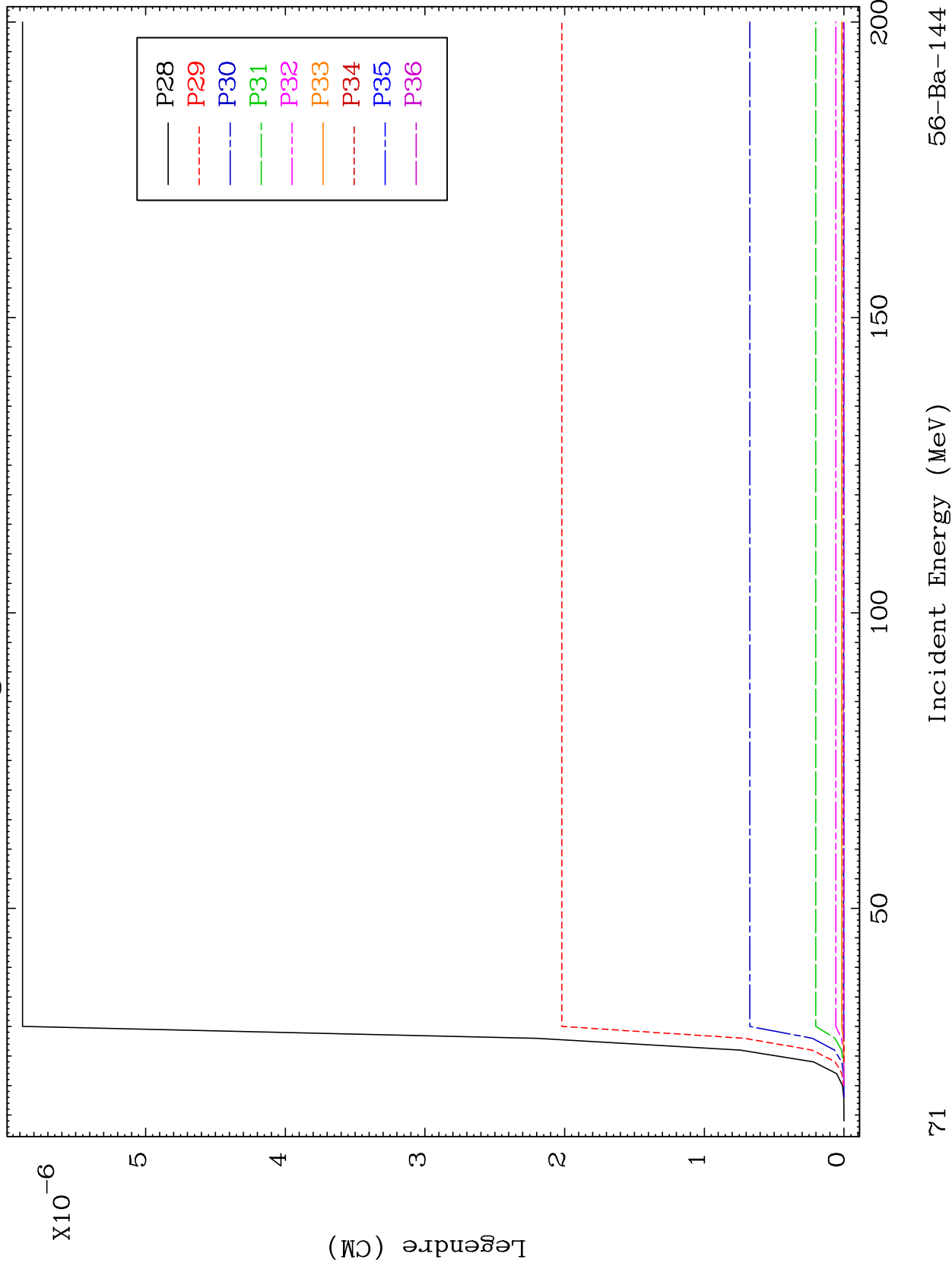
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

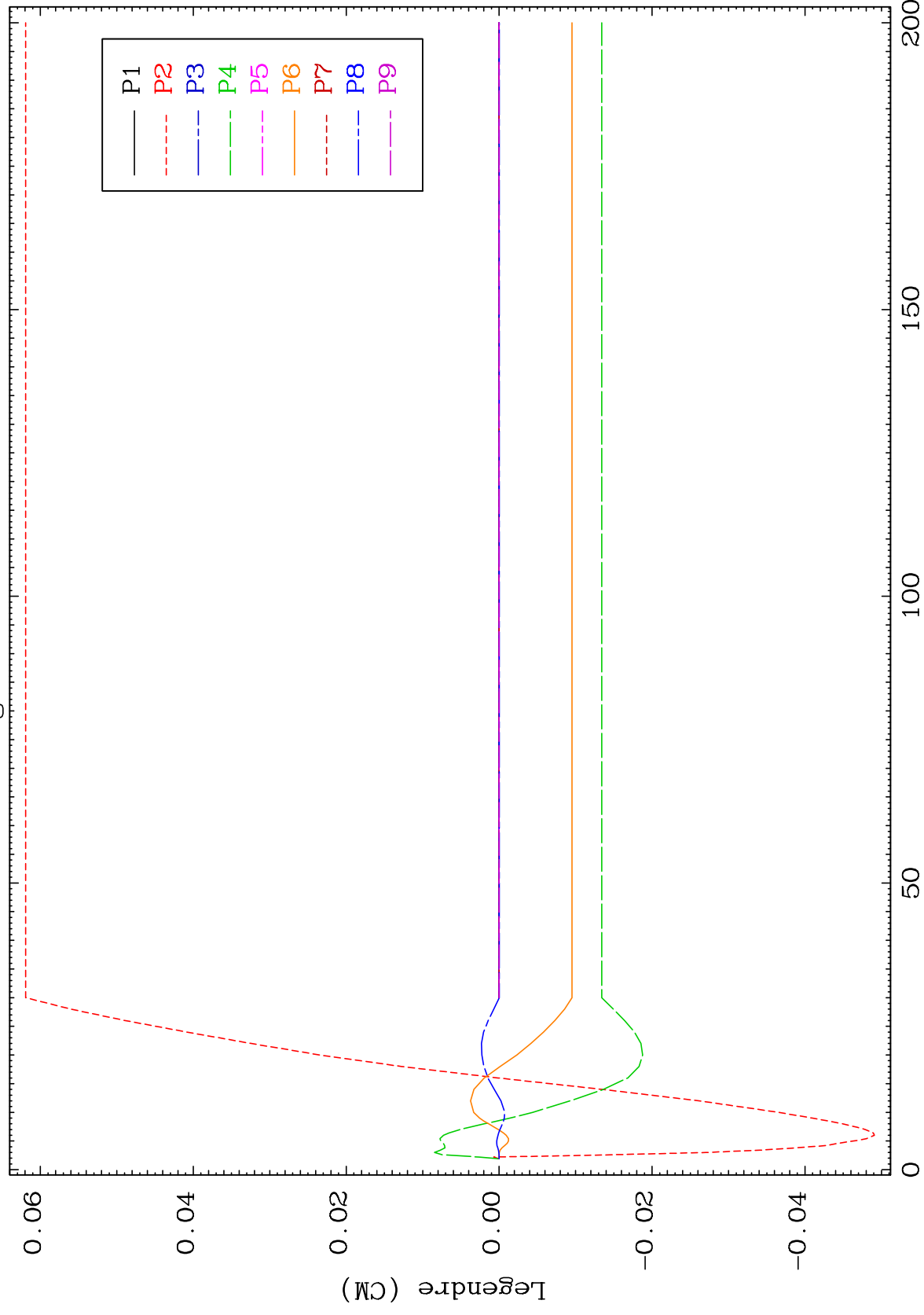
56-Ba-144



MAT 5667

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

56-Ba-144



72

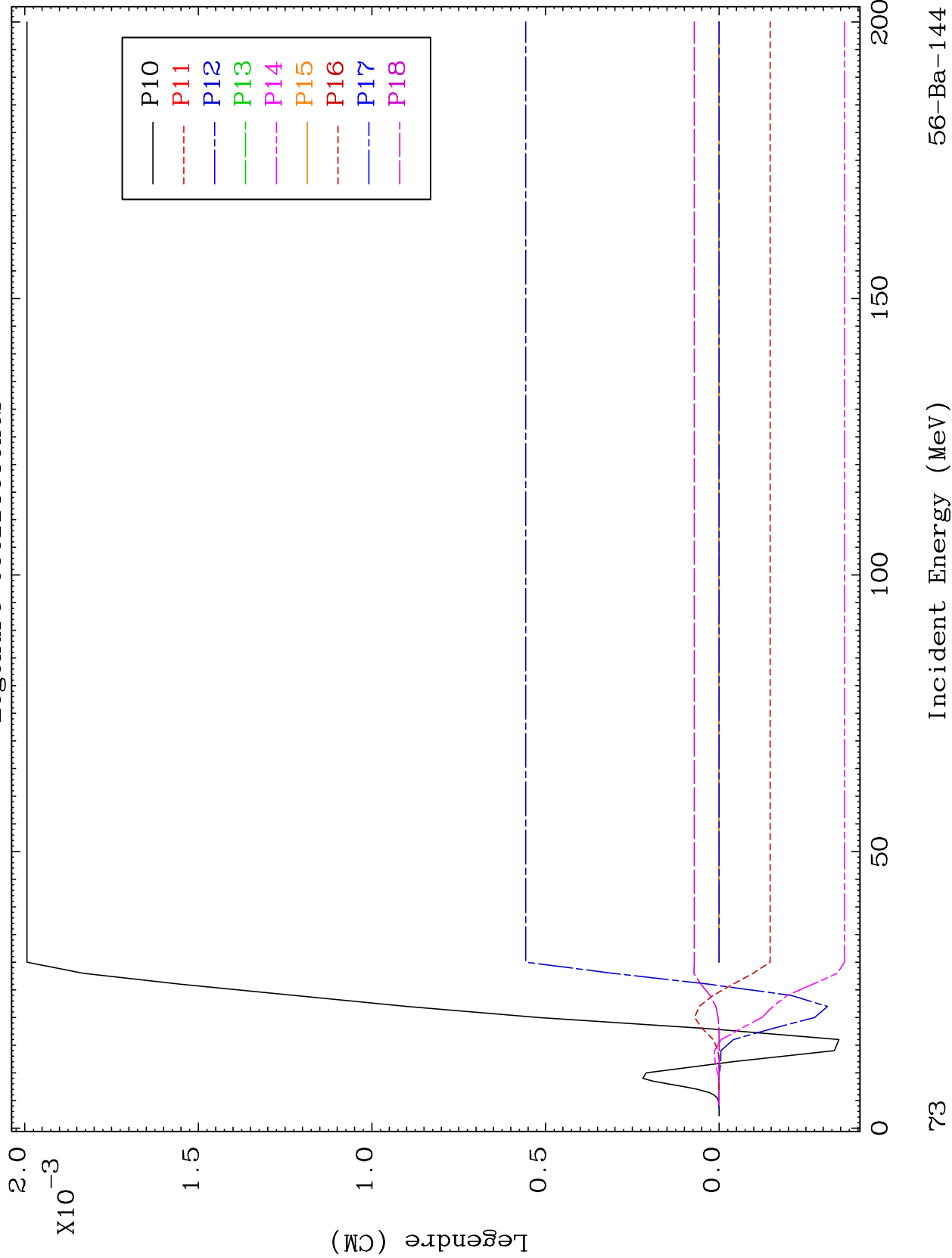
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



73

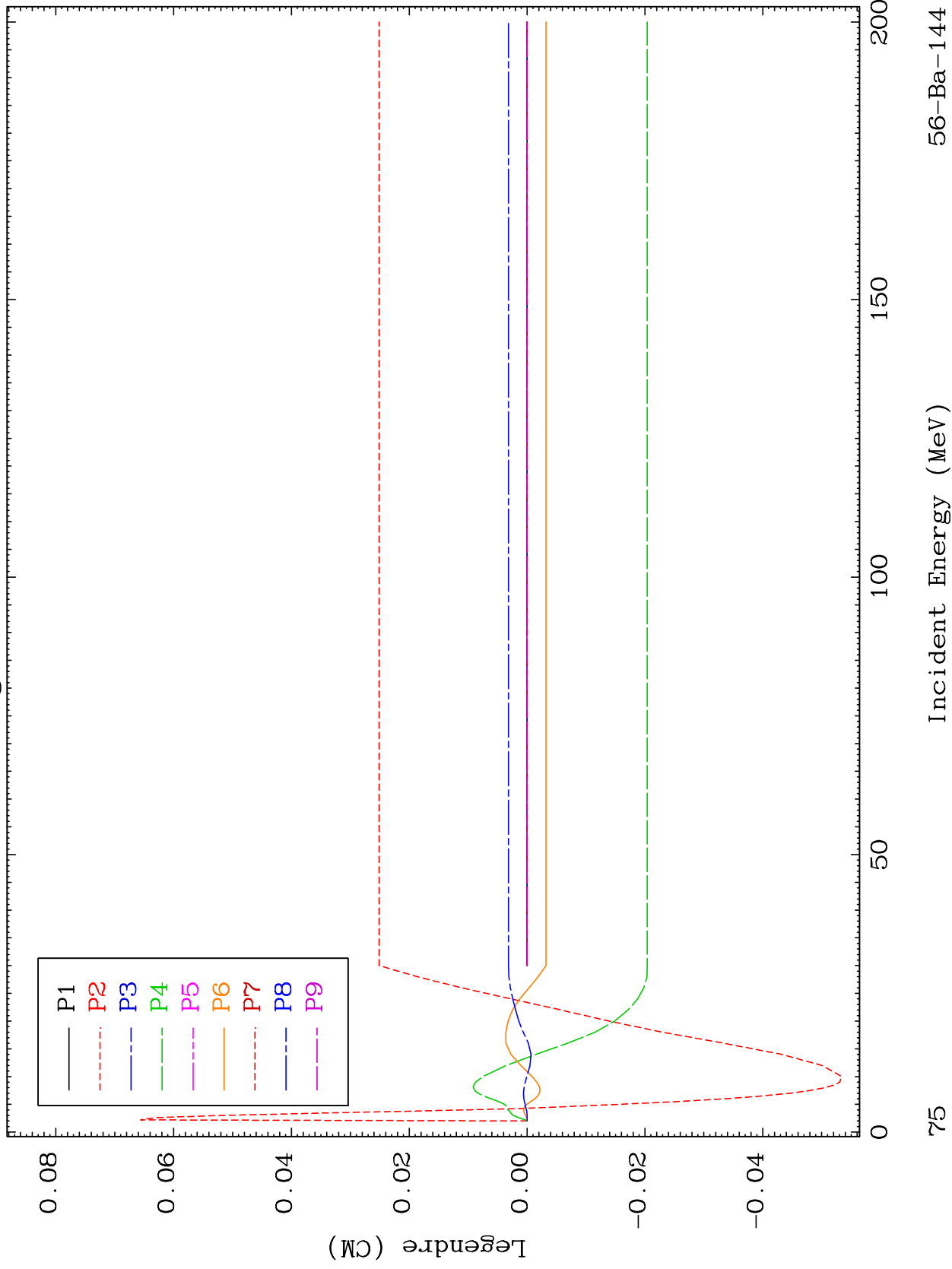
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

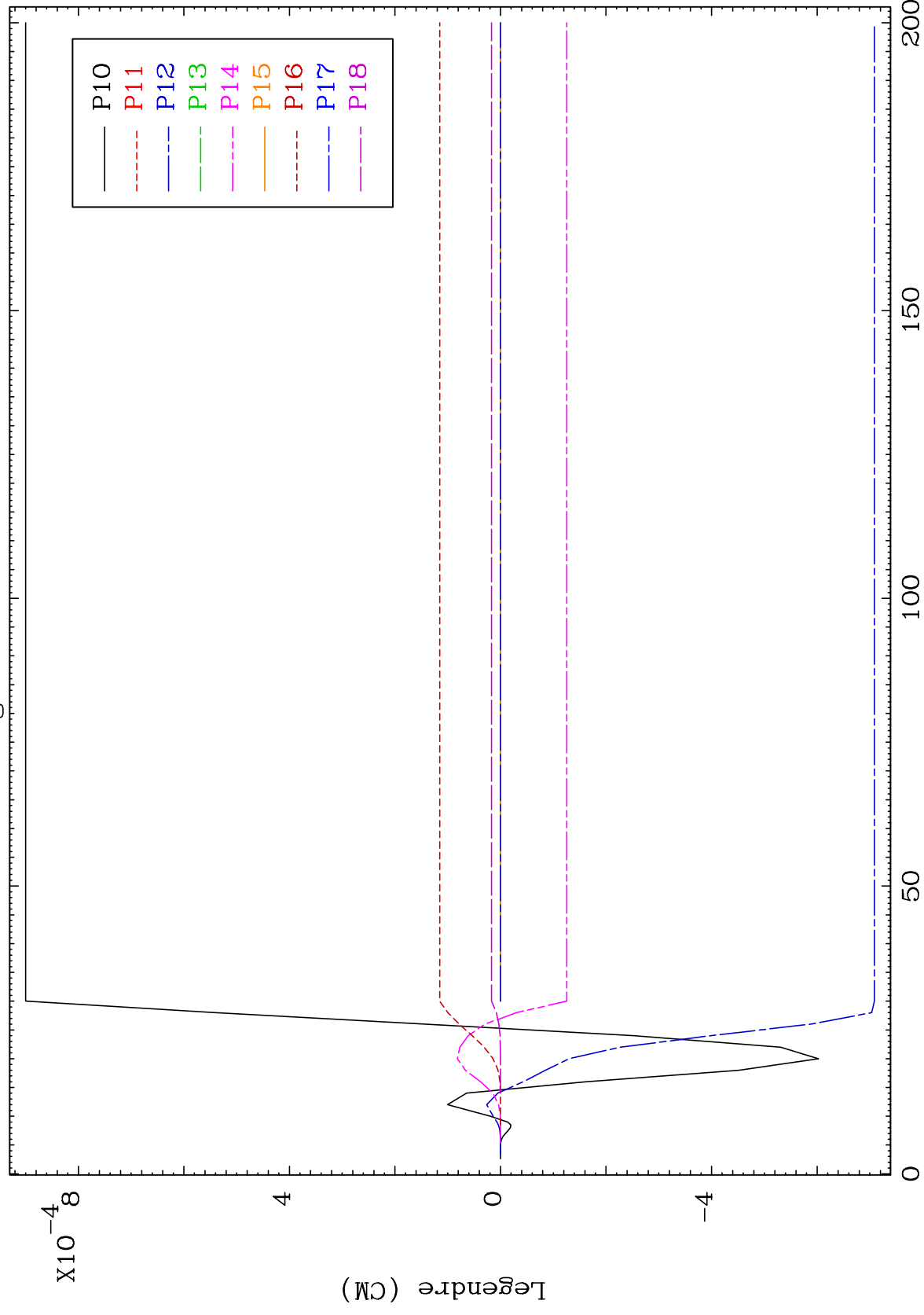
Incident Energy (MeV)

75

MAT 5667

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

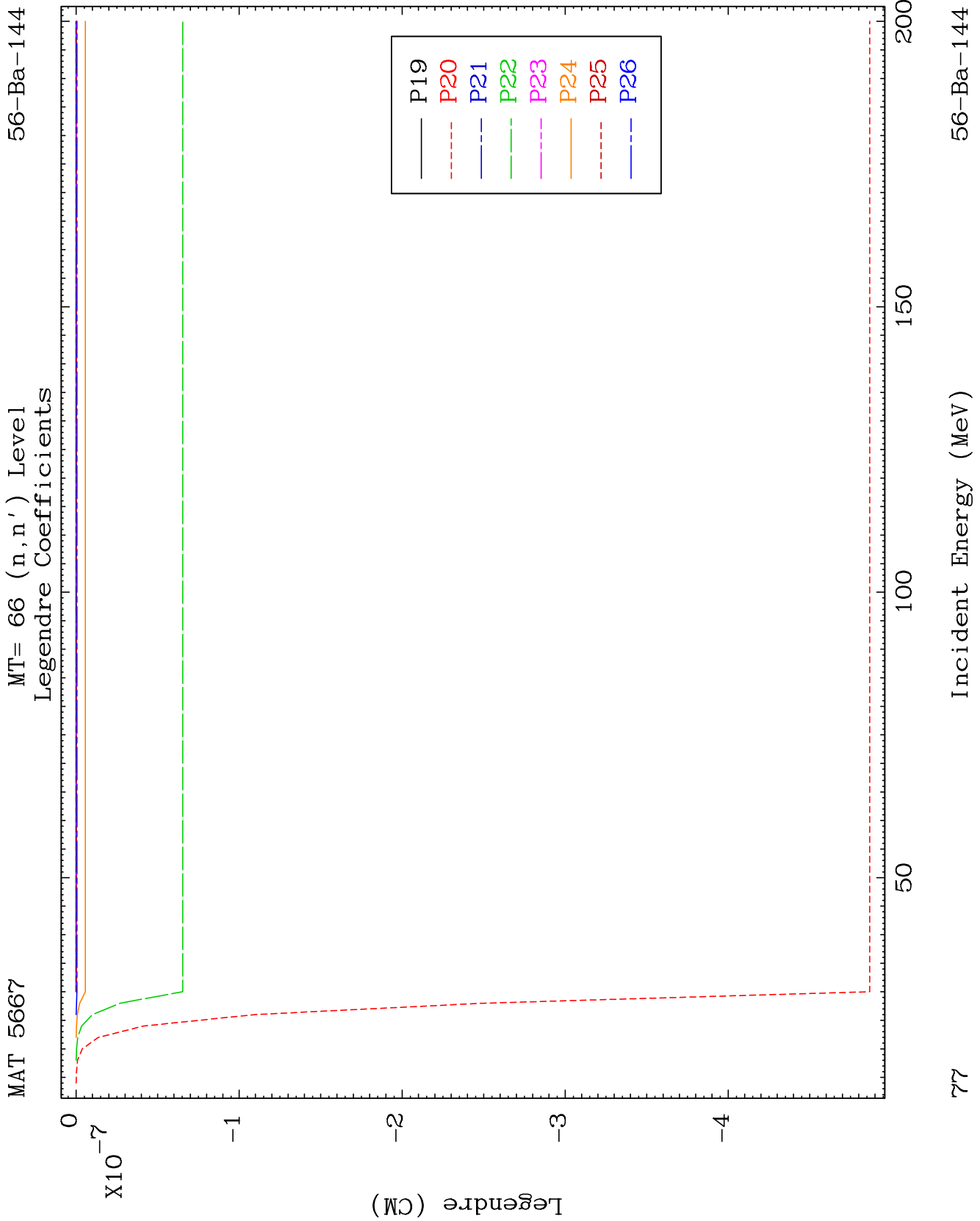
56-Ba-144



76

Incident Energy (MeV)

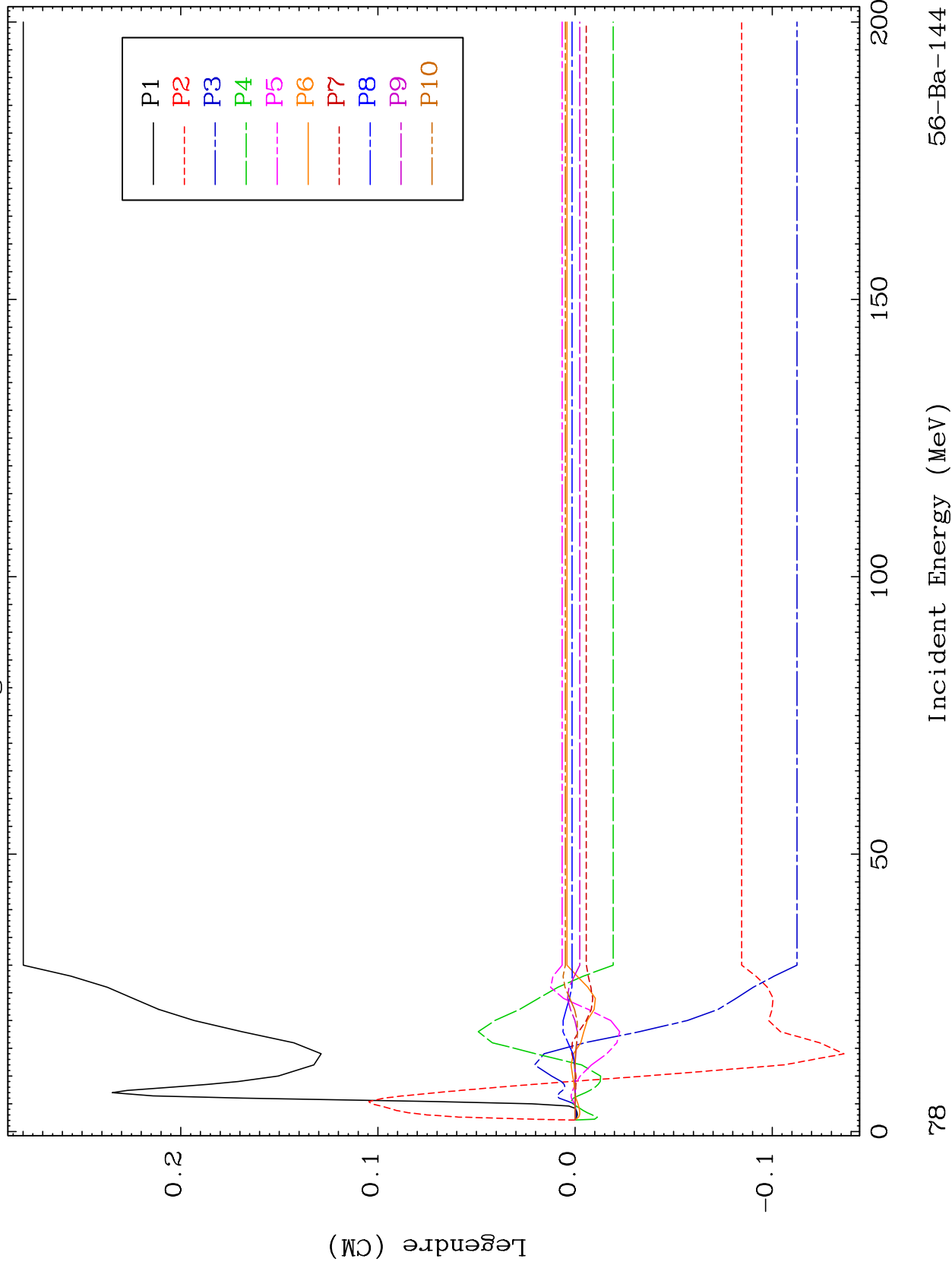
56-Ba-144



MAT 5667

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

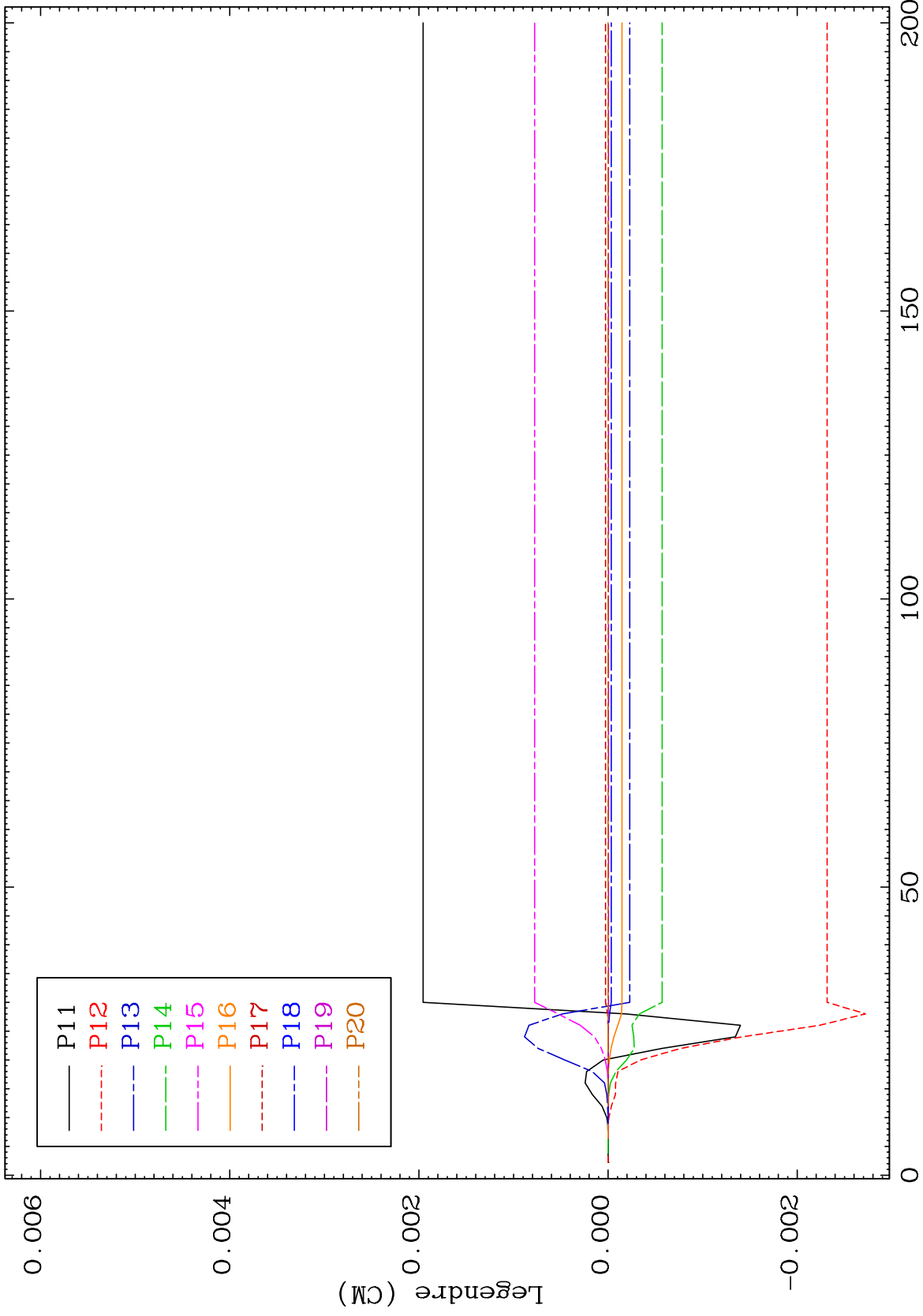
56-Ba-144



MAT 5667

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

56-Ba-144



79

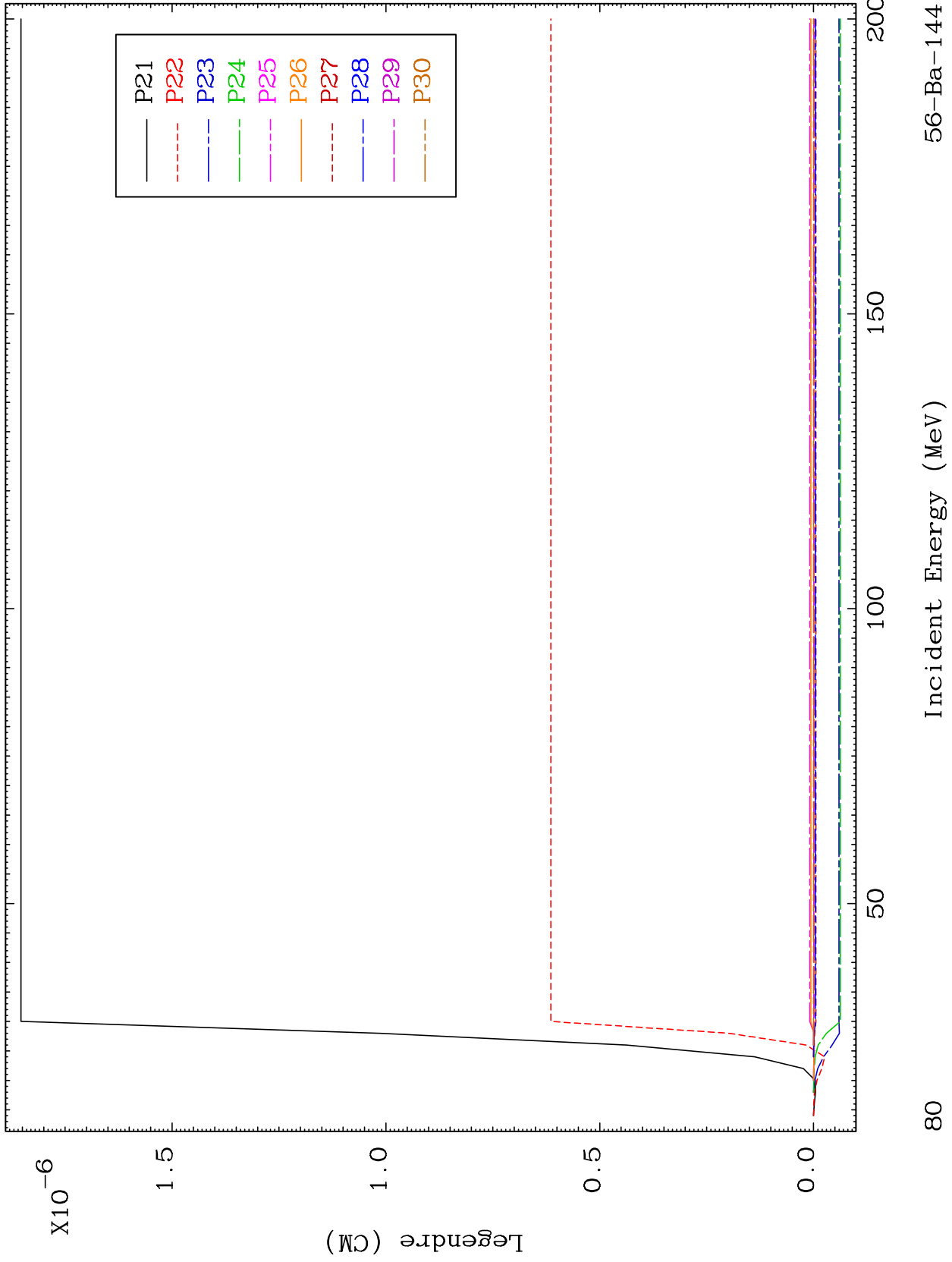
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

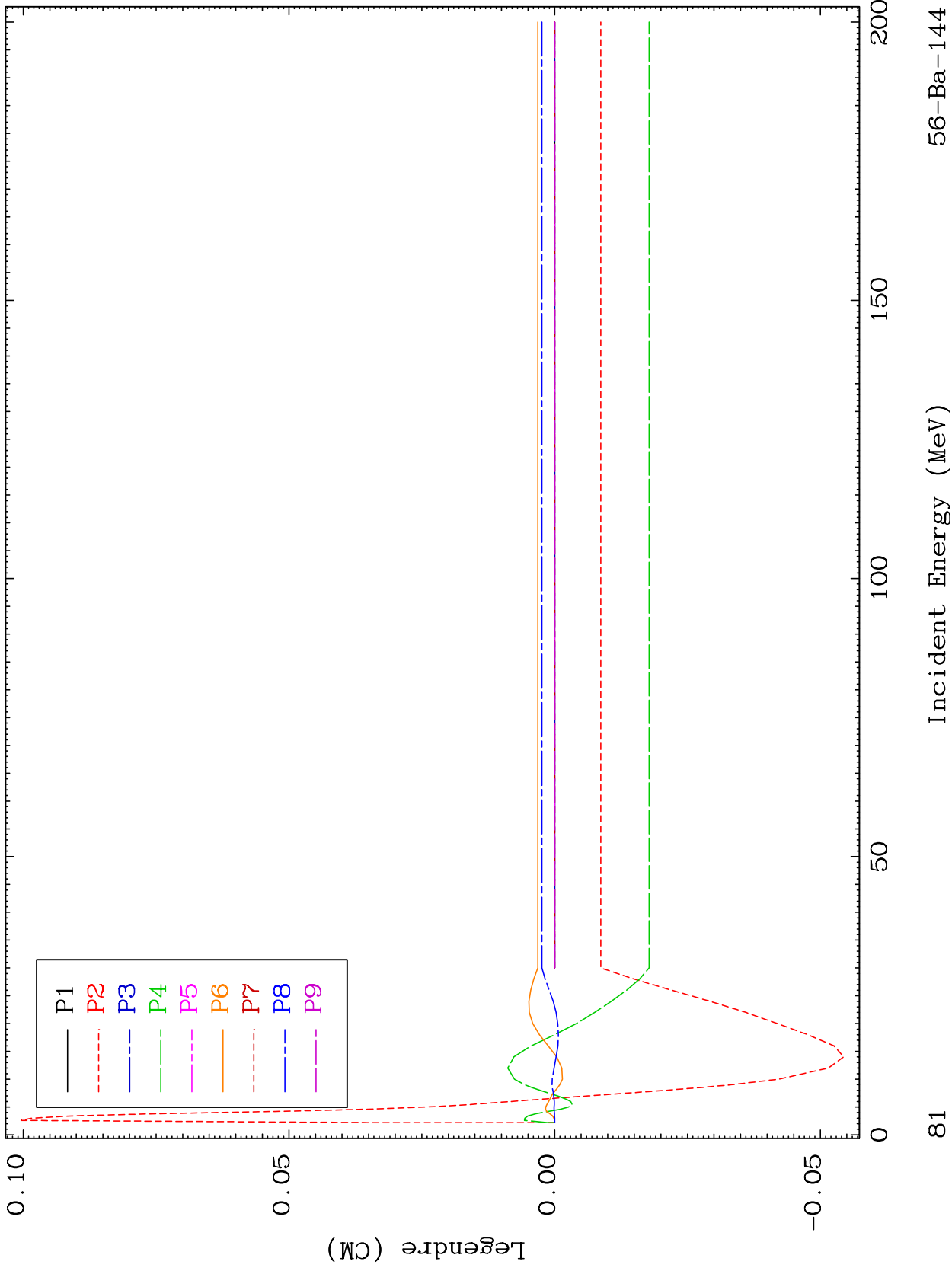
56-Ba-144



MAT 5667

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

56-Ba-144



81

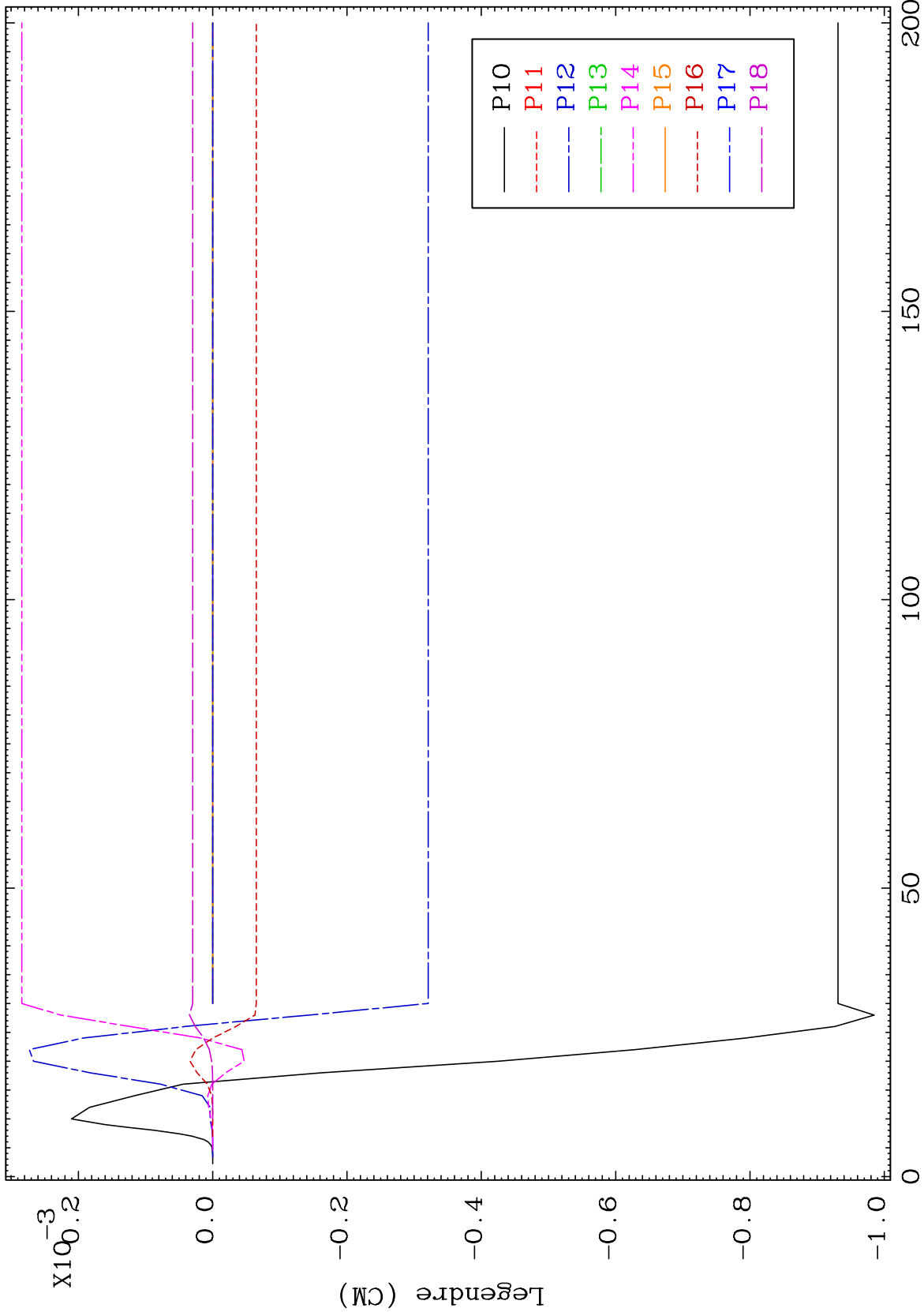
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



82

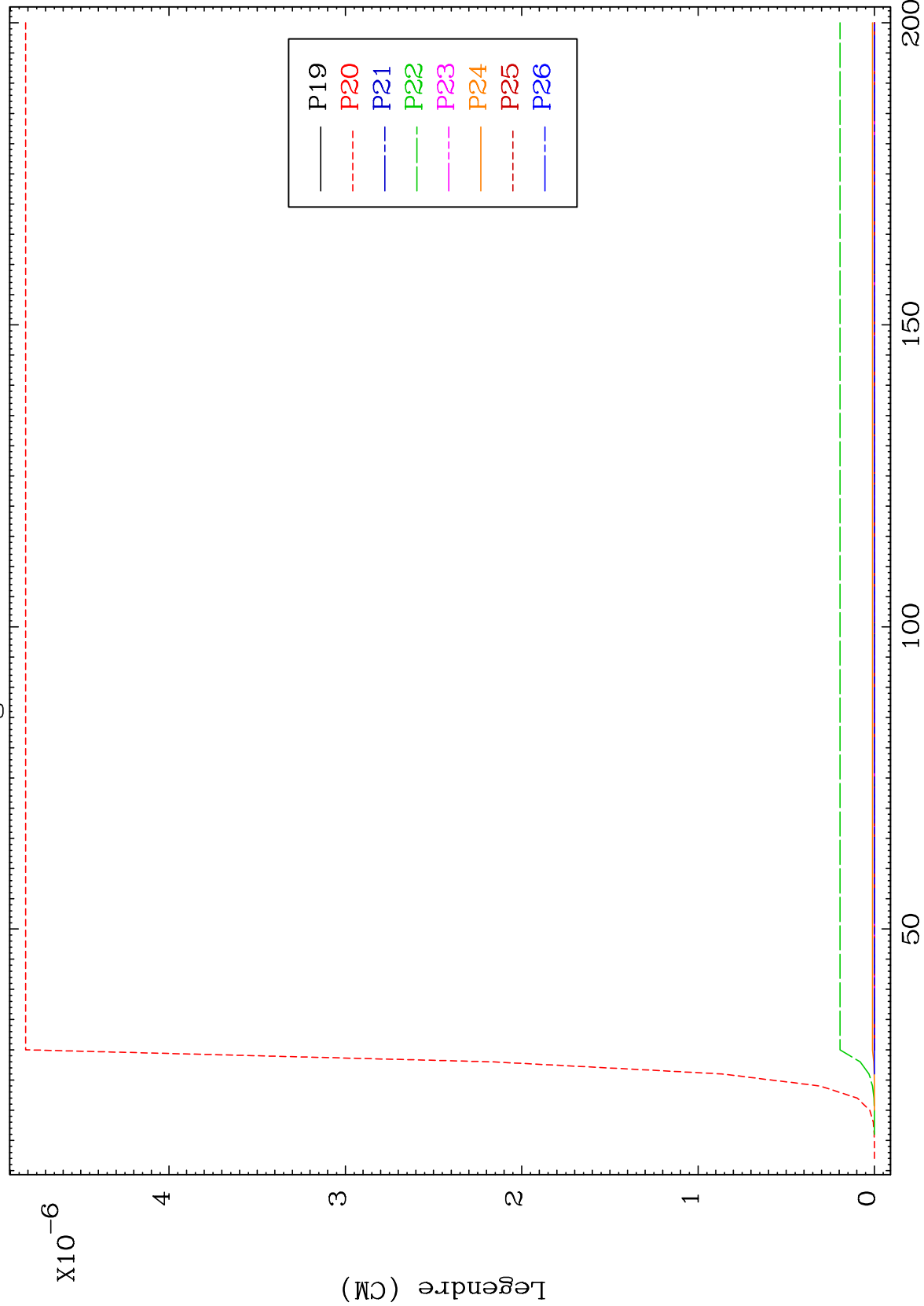
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



56-Ba-144

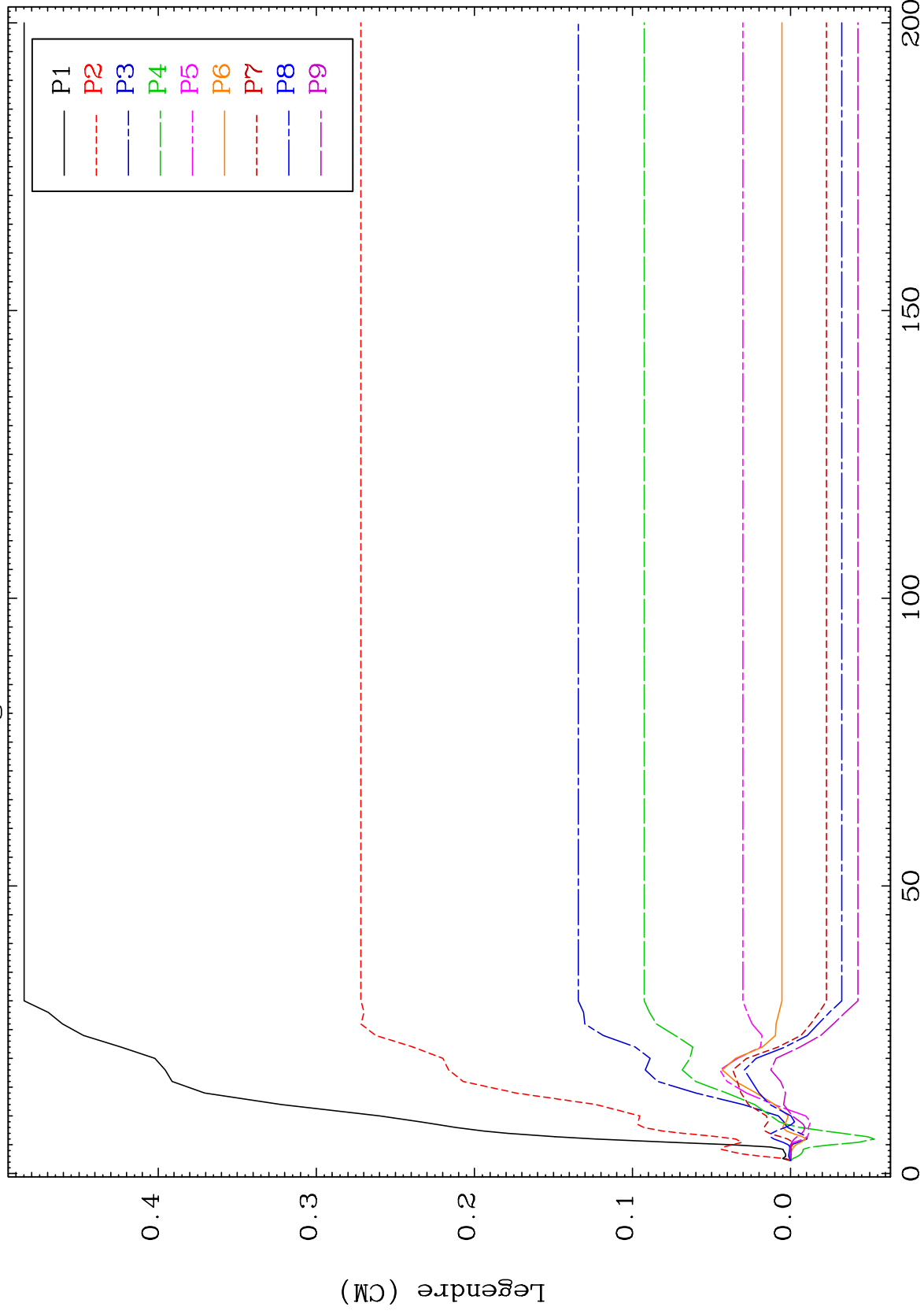
Incident Energy (MeV)

83

MAT 5667

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

56-Ba-144



84

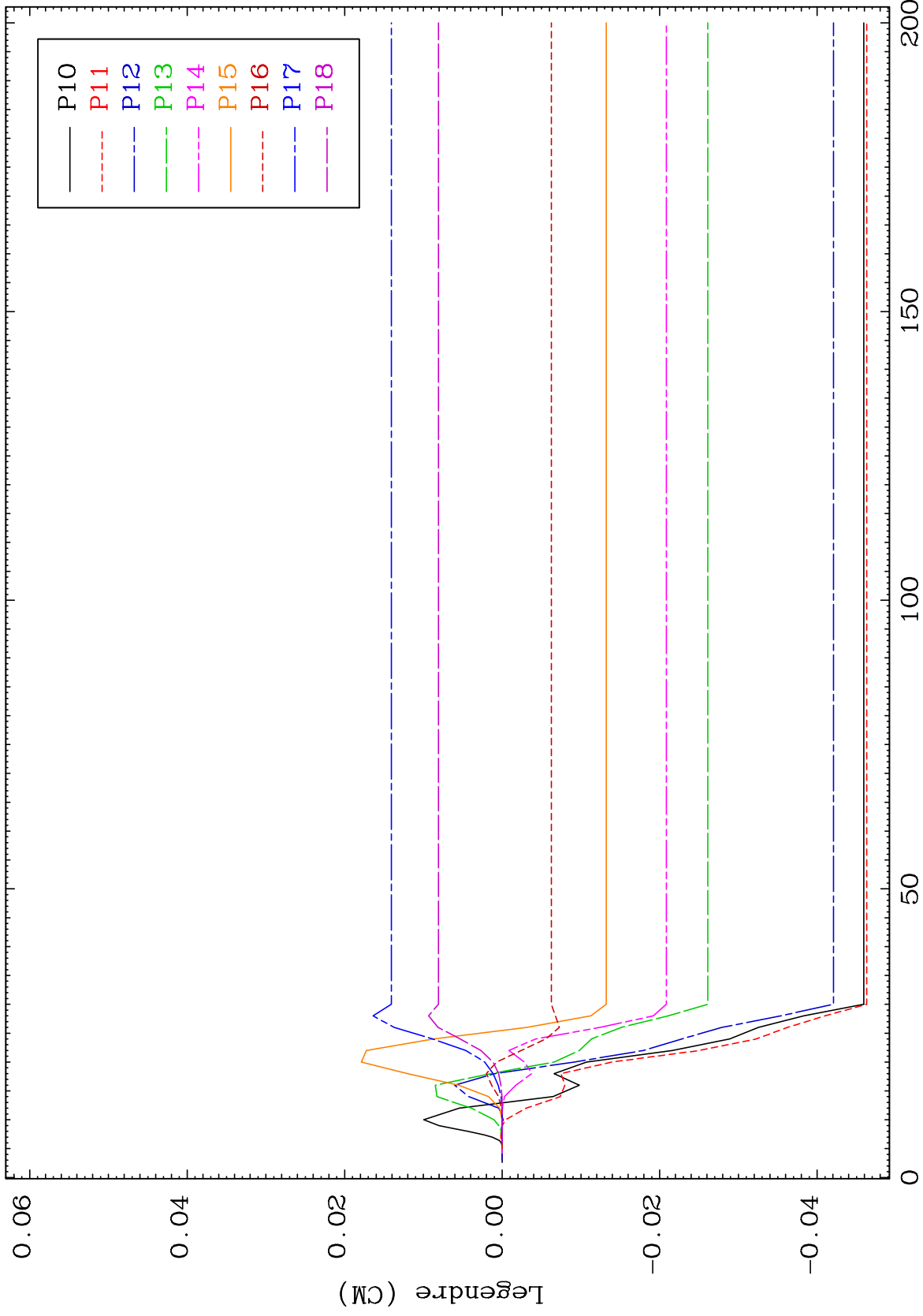
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



85

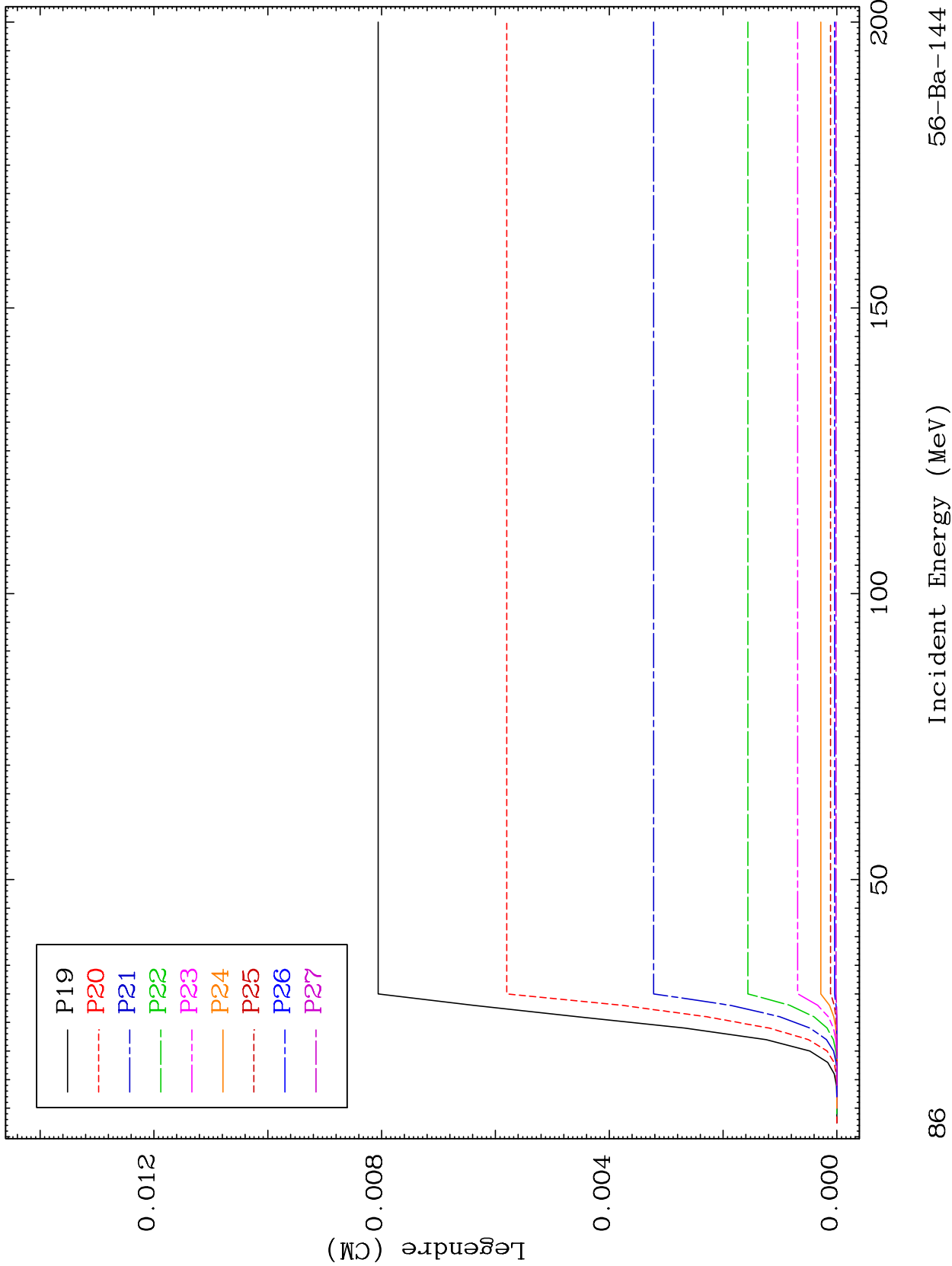
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



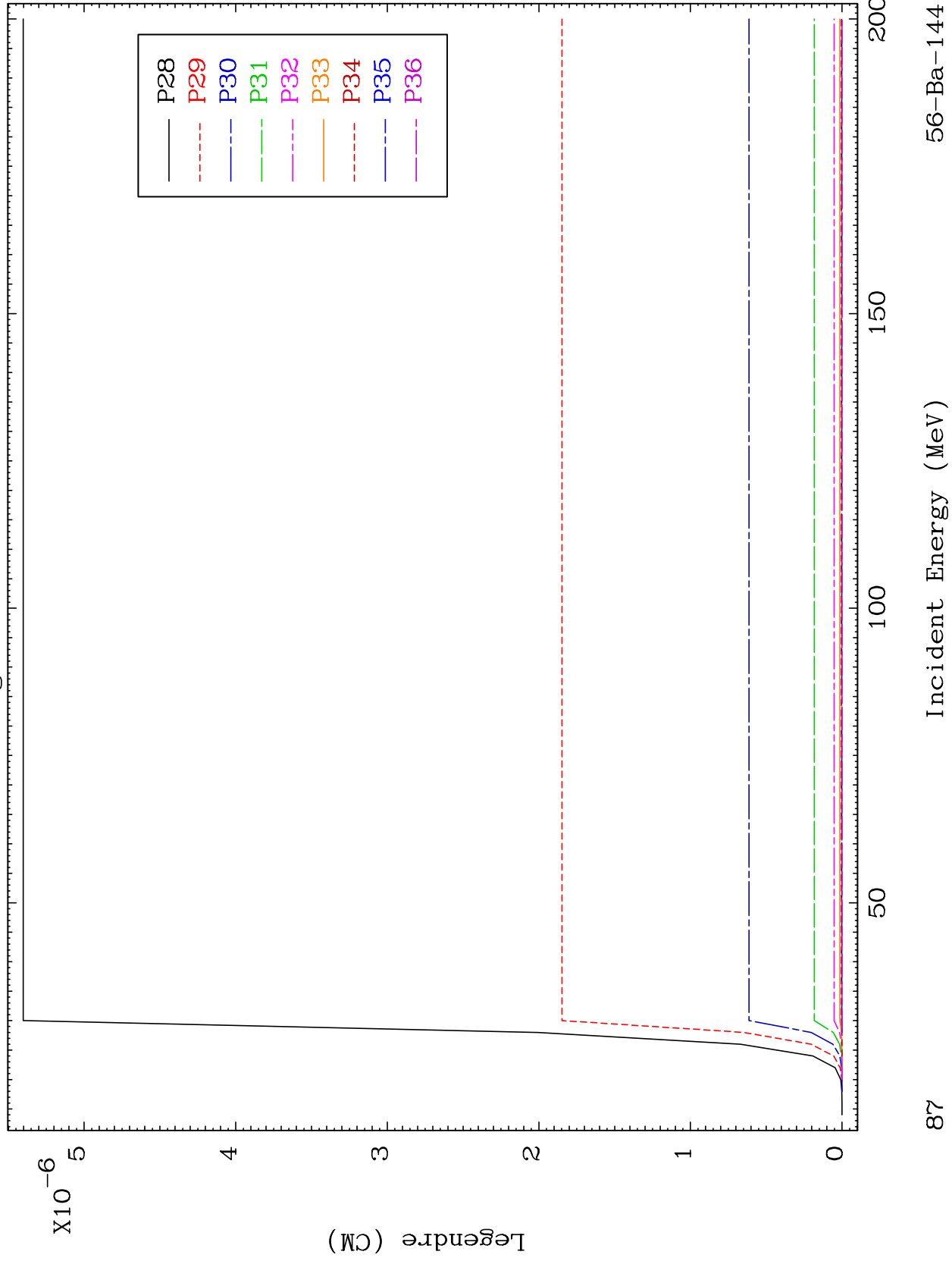
86

56-Ba-144

MAT 5667

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

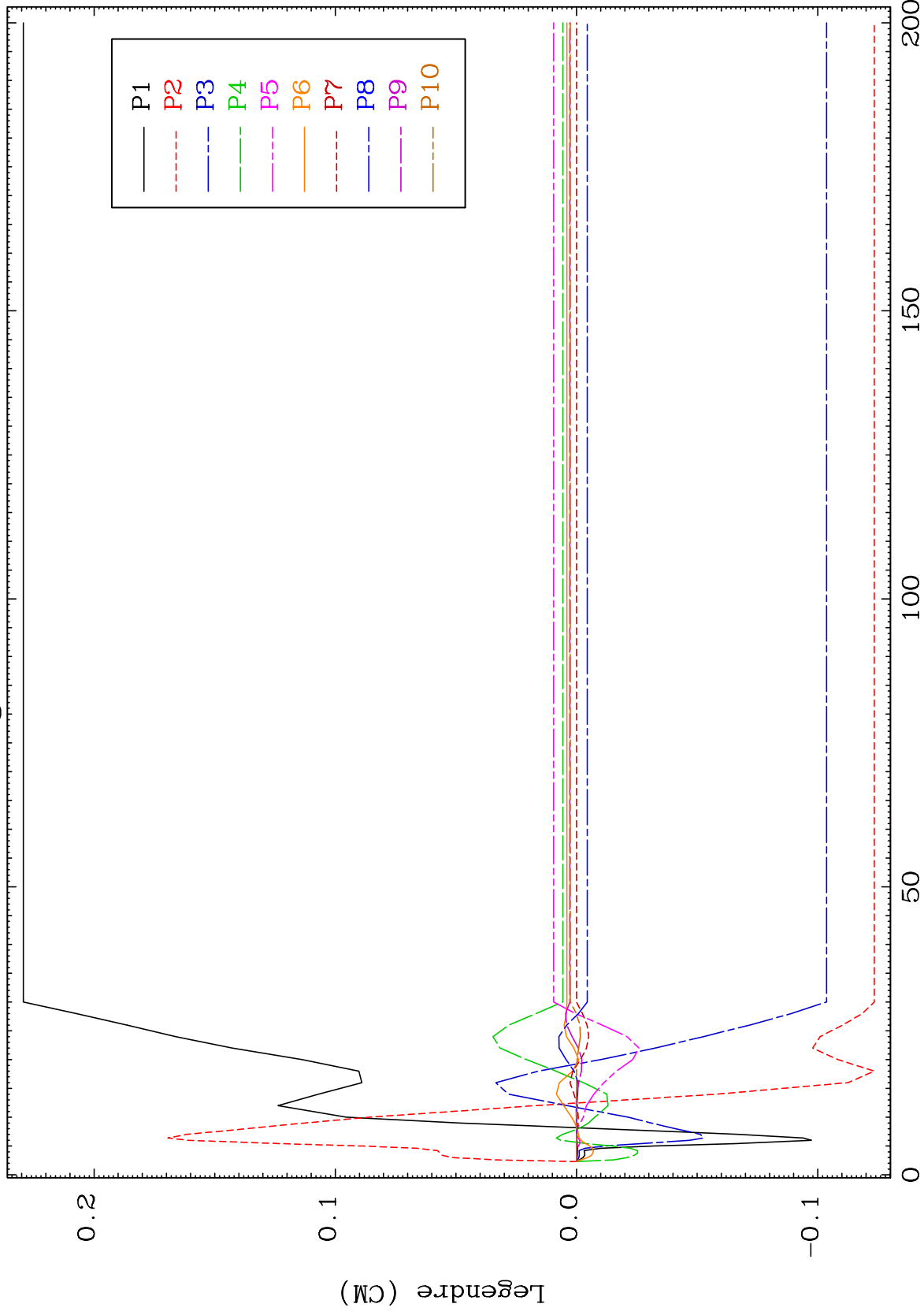
56-Ba-144



MAT 5667

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

56-Ba-144



88

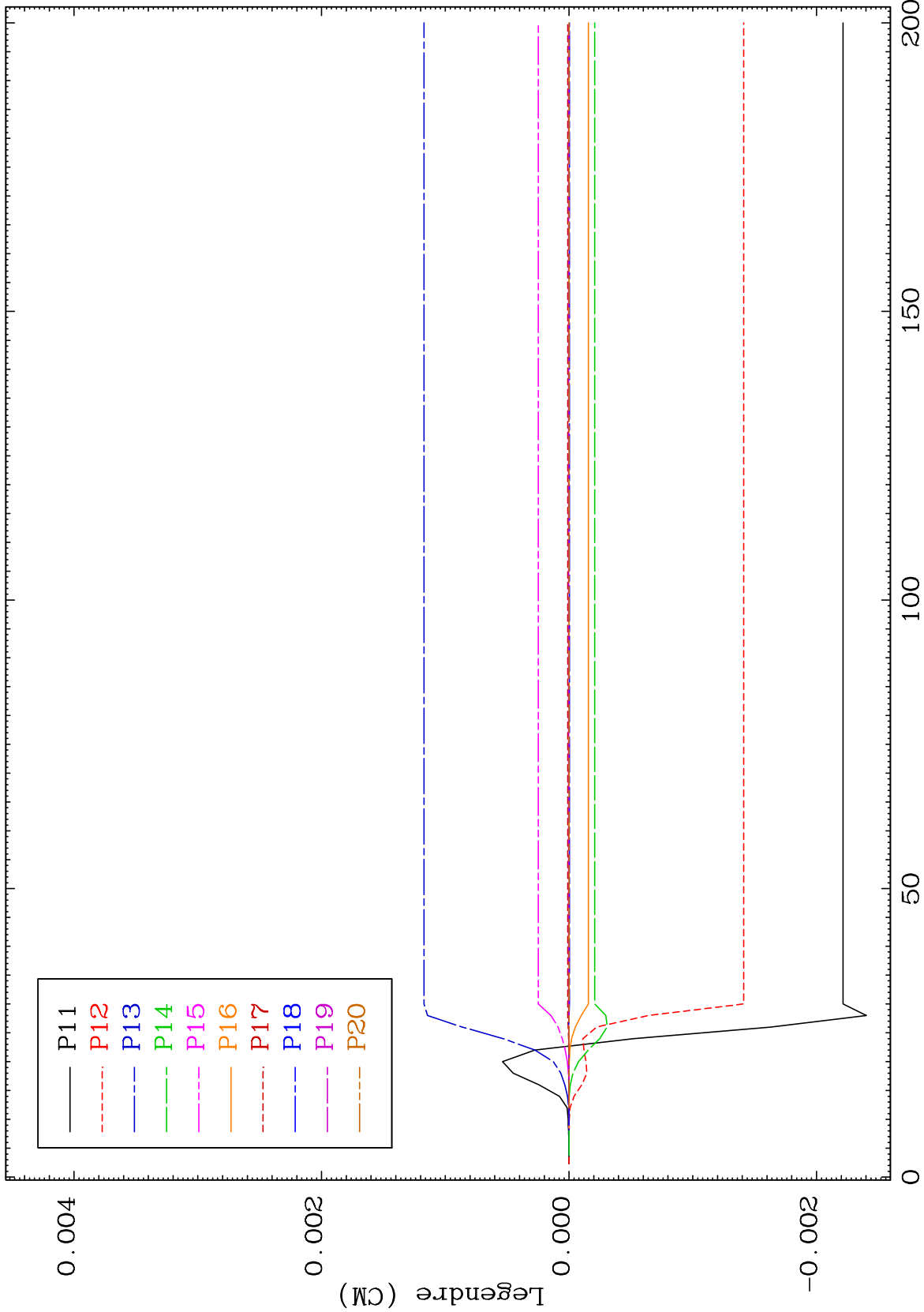
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



89

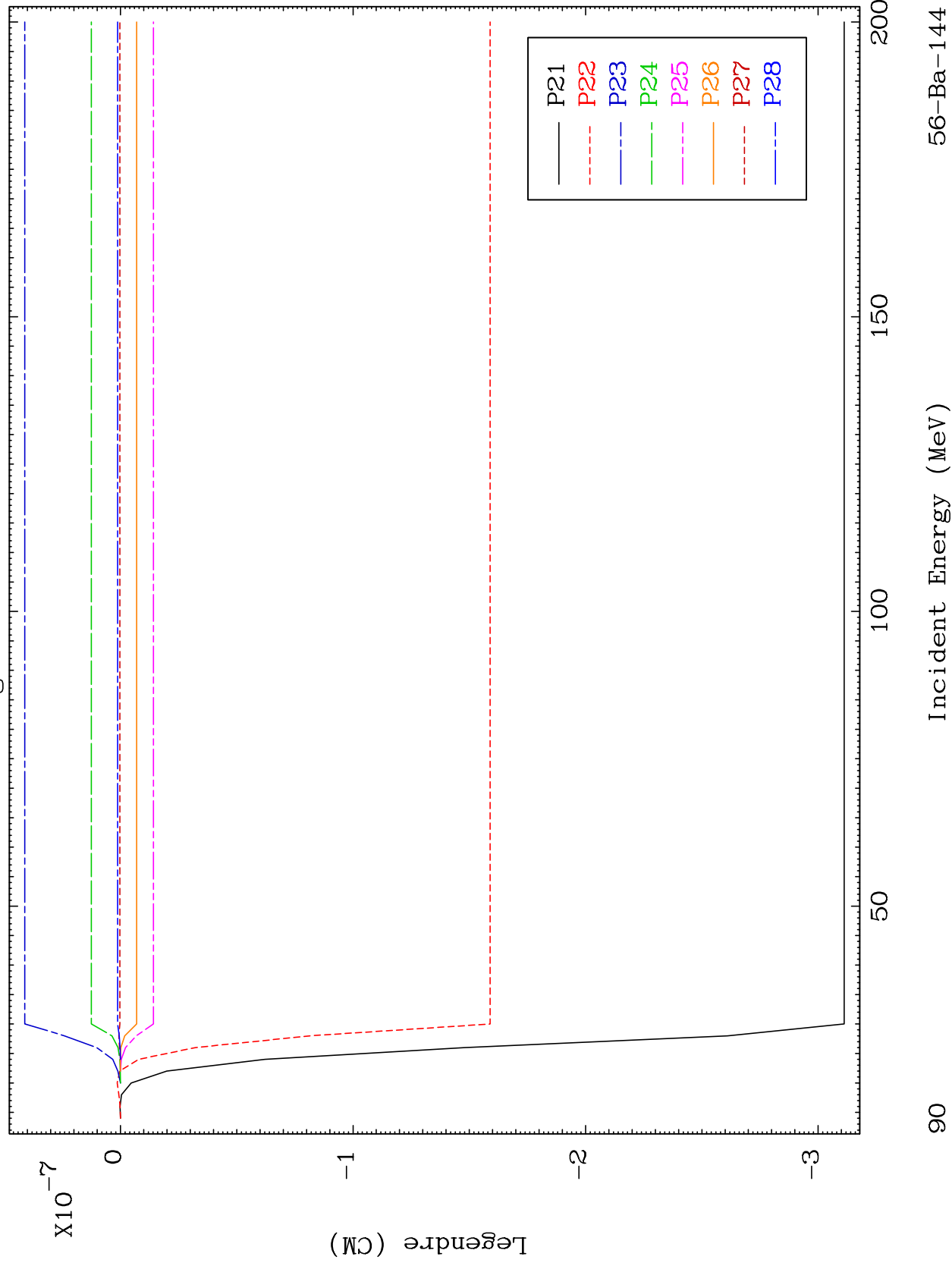
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

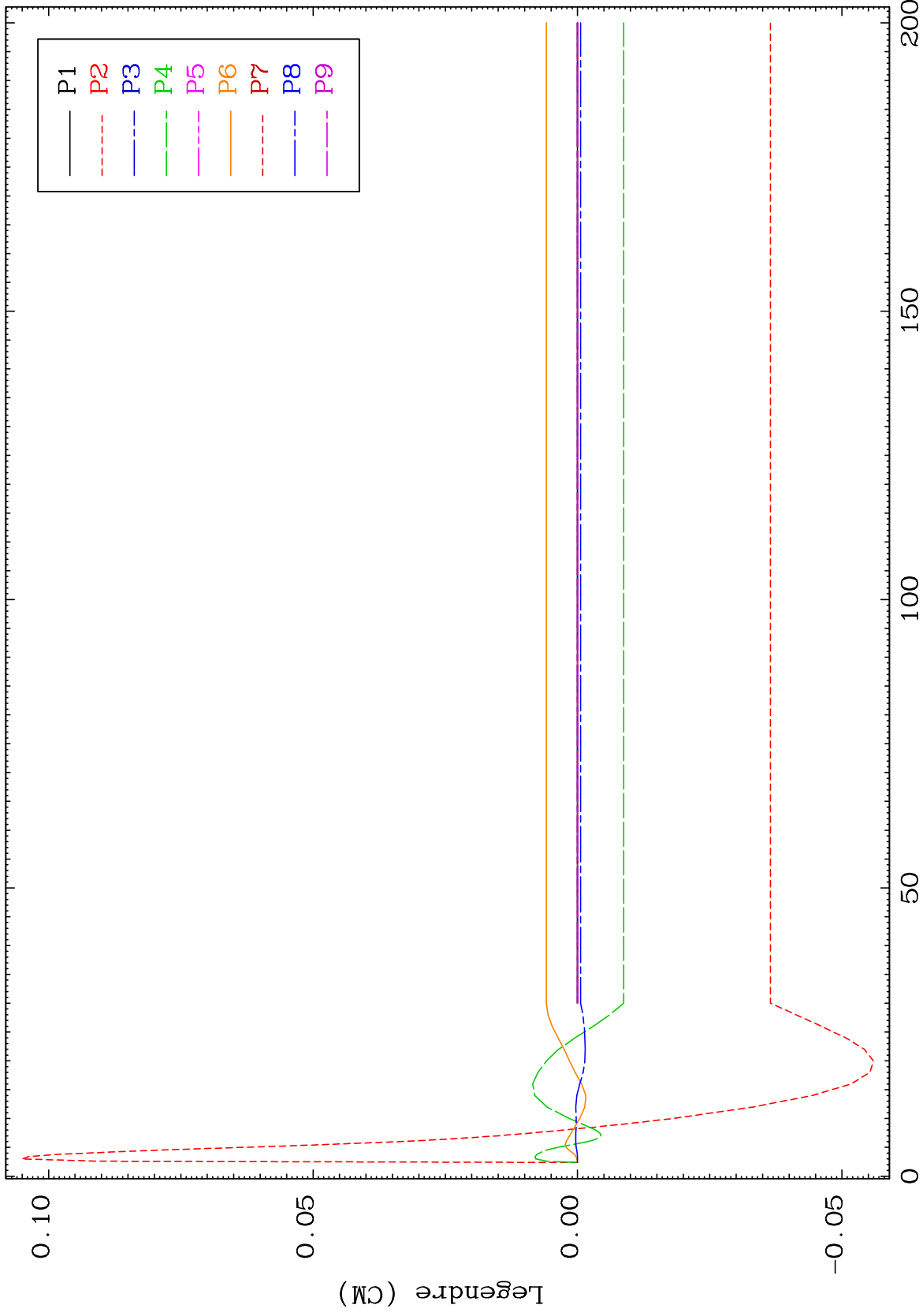
56-Ba-144



MAT 5667

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

56-Ba-144



91

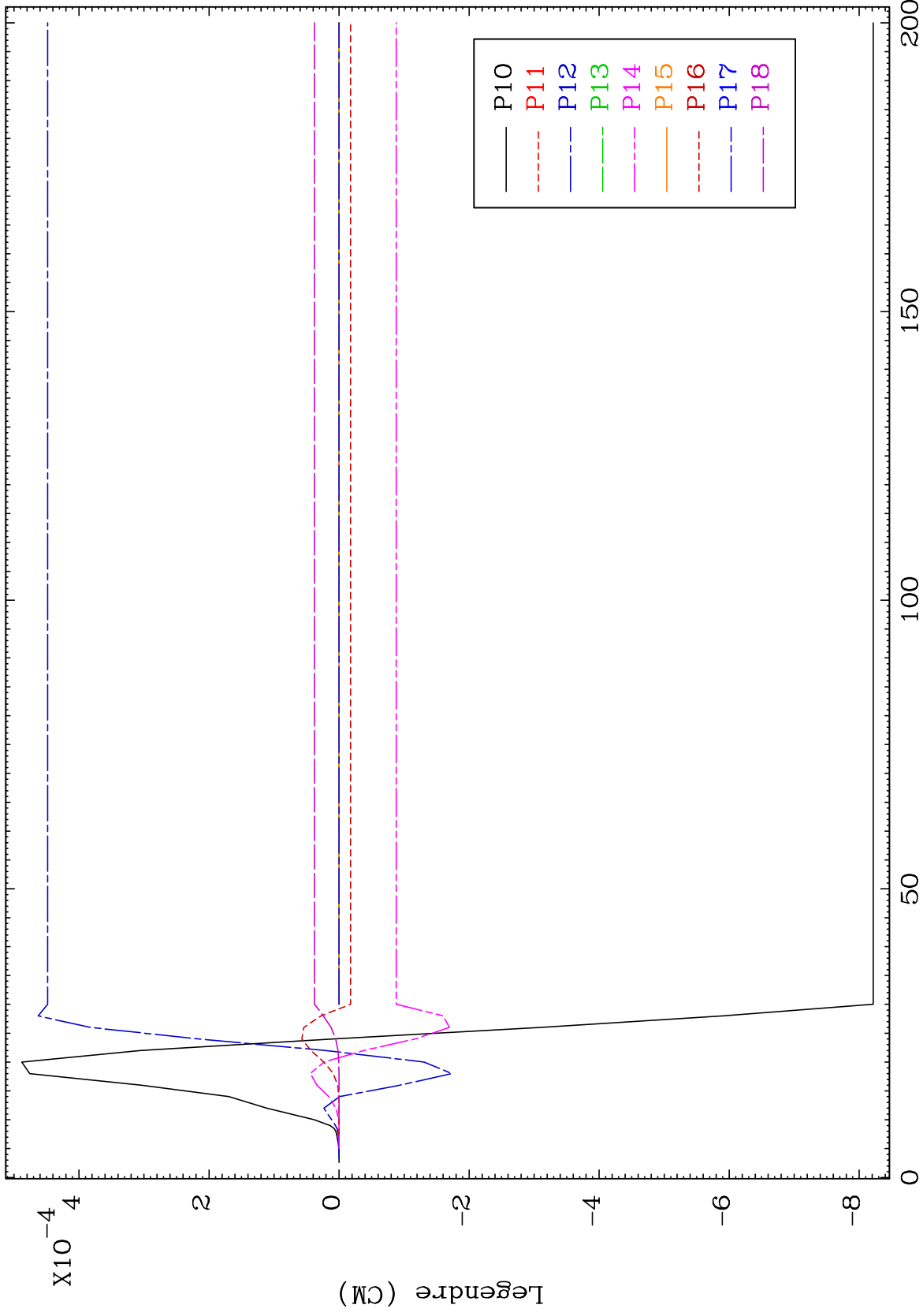
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144

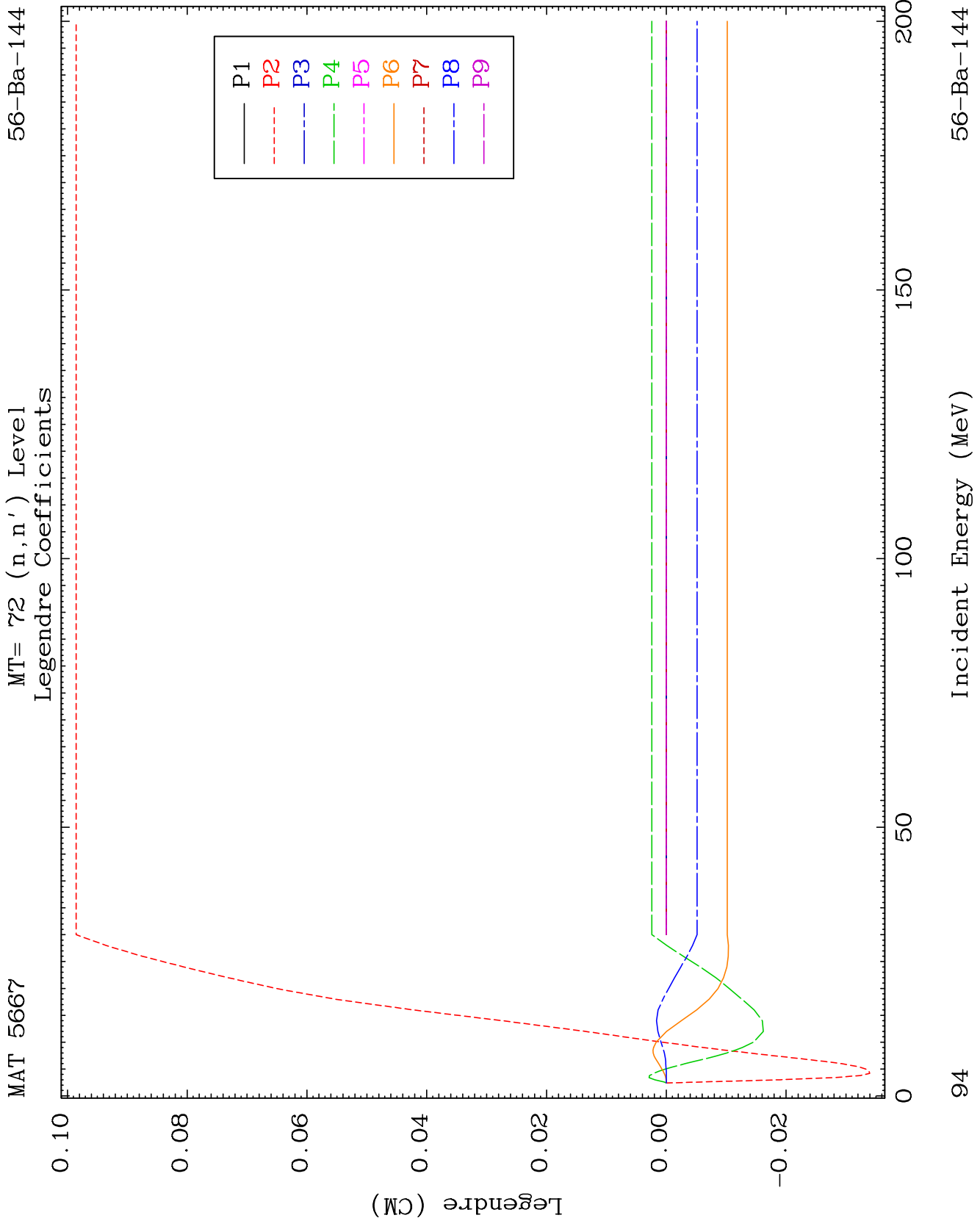


92

Incident Energy (MeV)

56-Ba-144

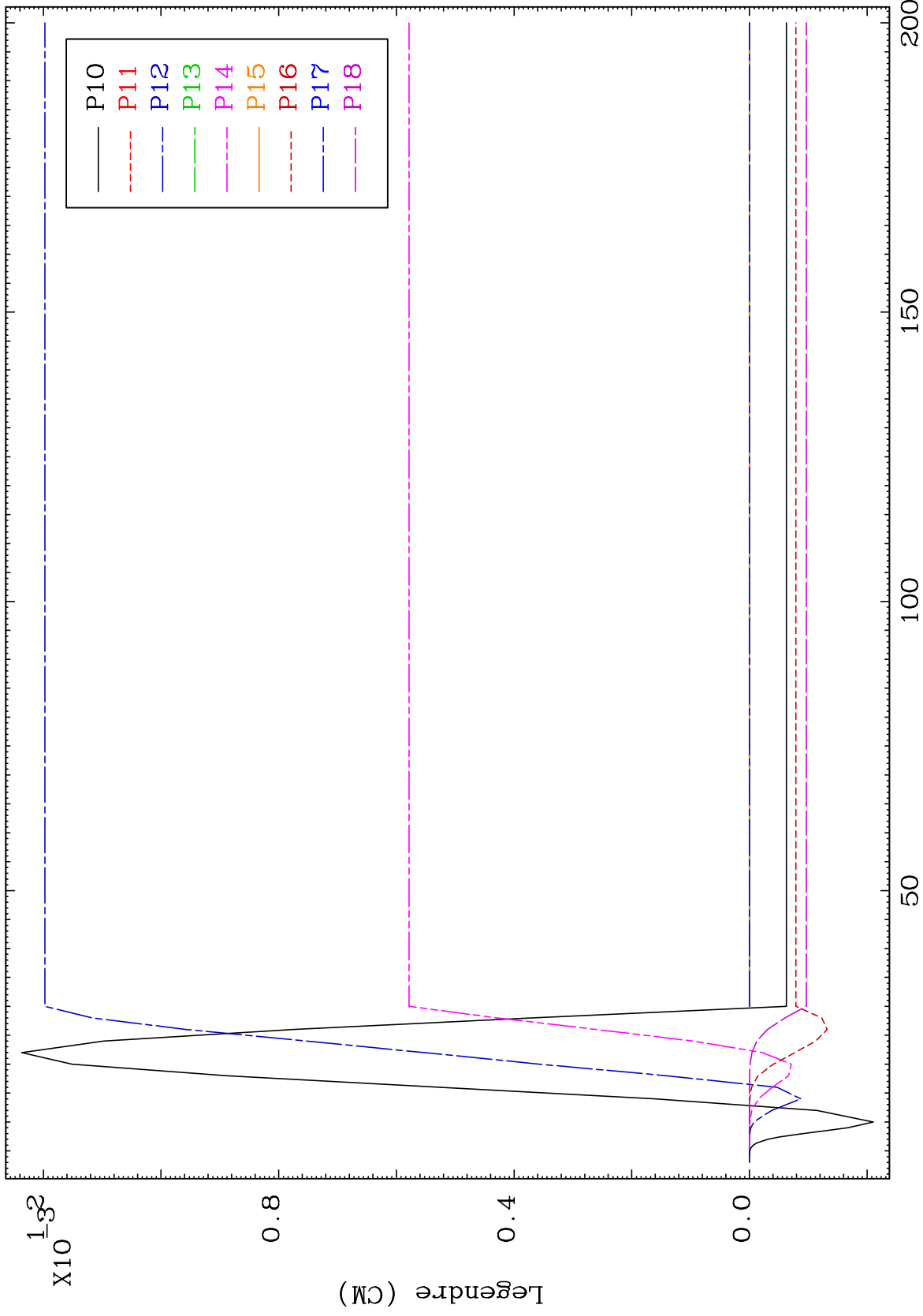




MAT 5667

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

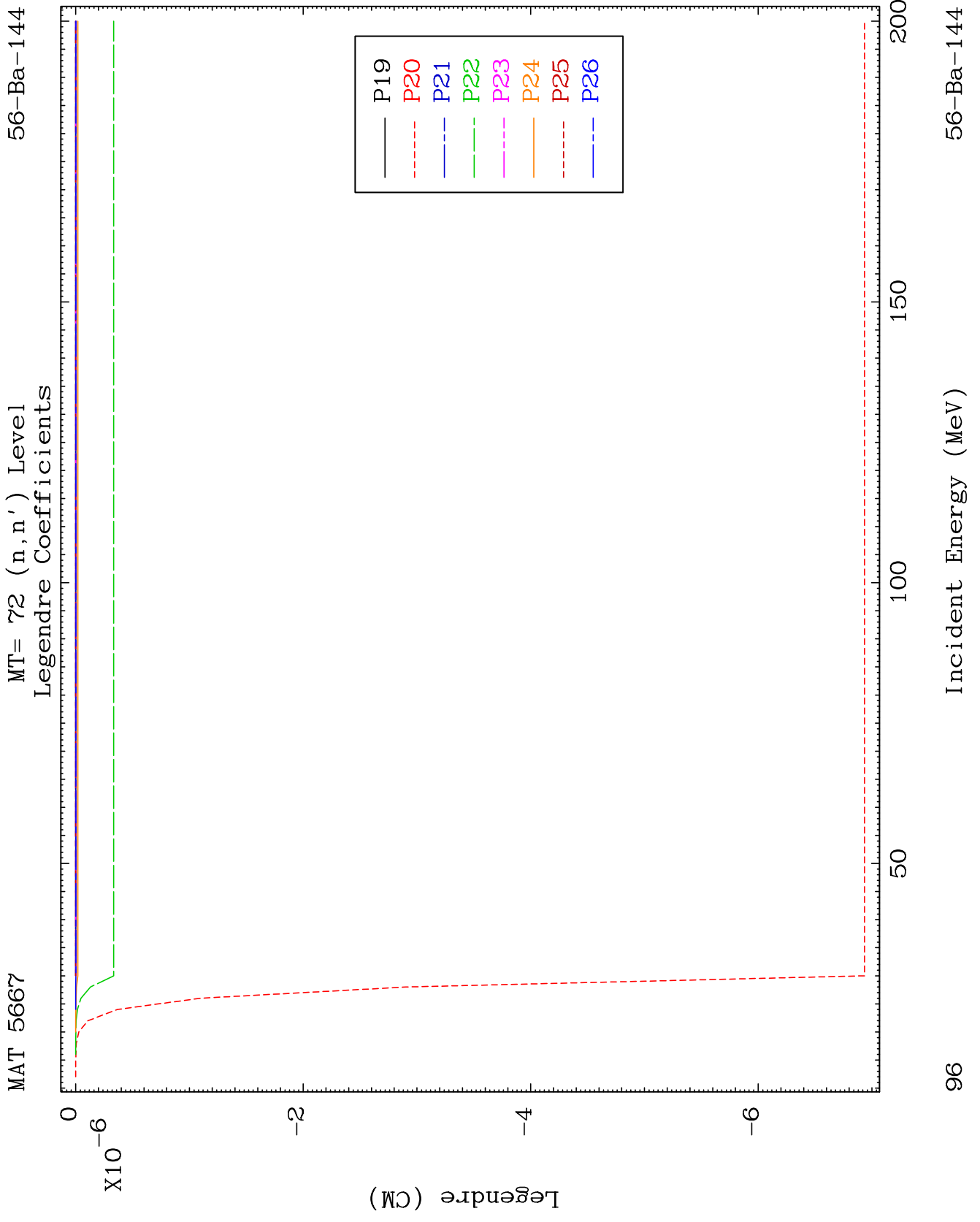
56-Ba-144



95

Incident Energy (MeV)

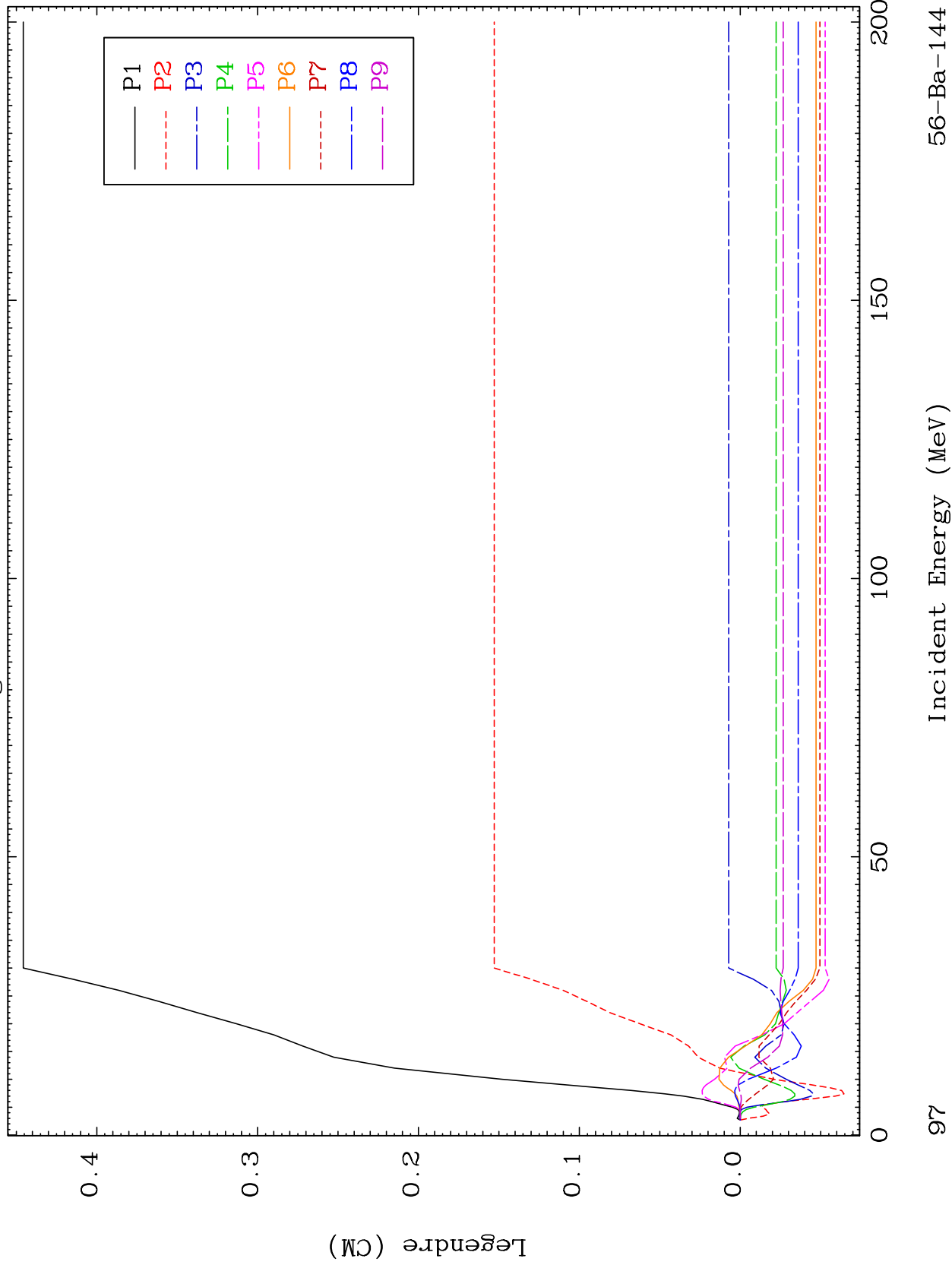
56-Ba-144



MAT 5667

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

56-Ba-144



56-Ba-144

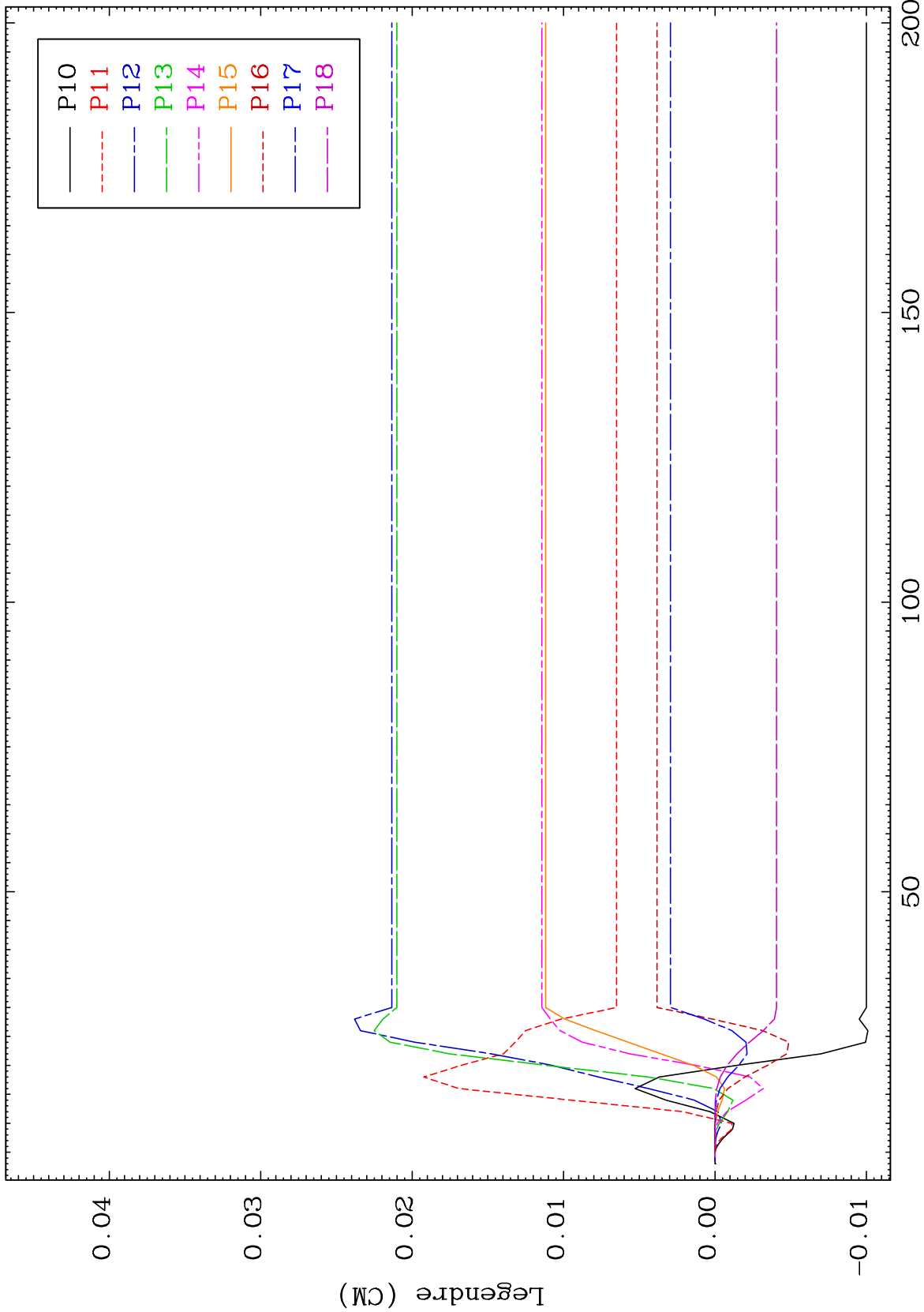
Incident Energy (MeV)

97

MAT 5667

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

56-Ba-144



98

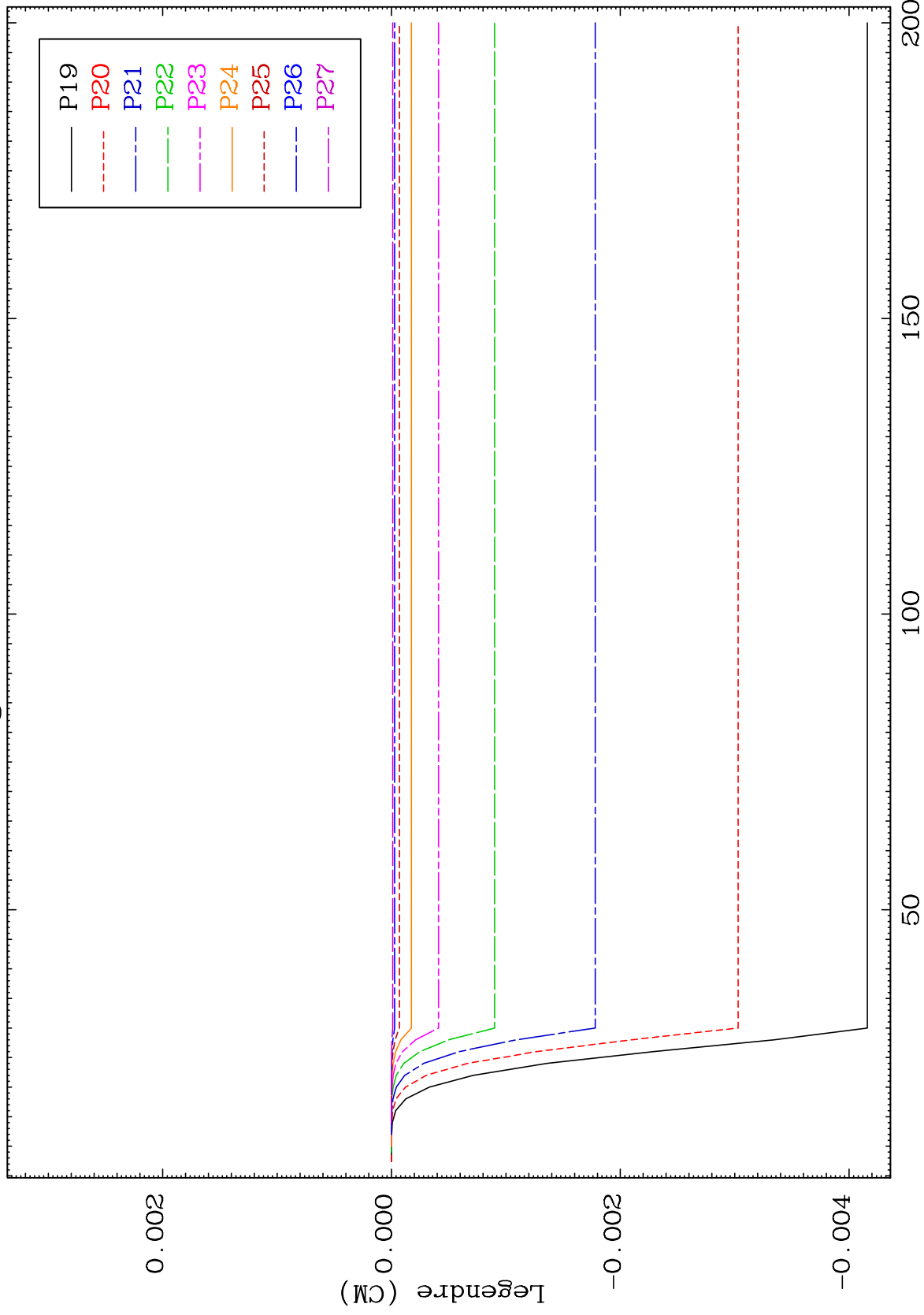
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

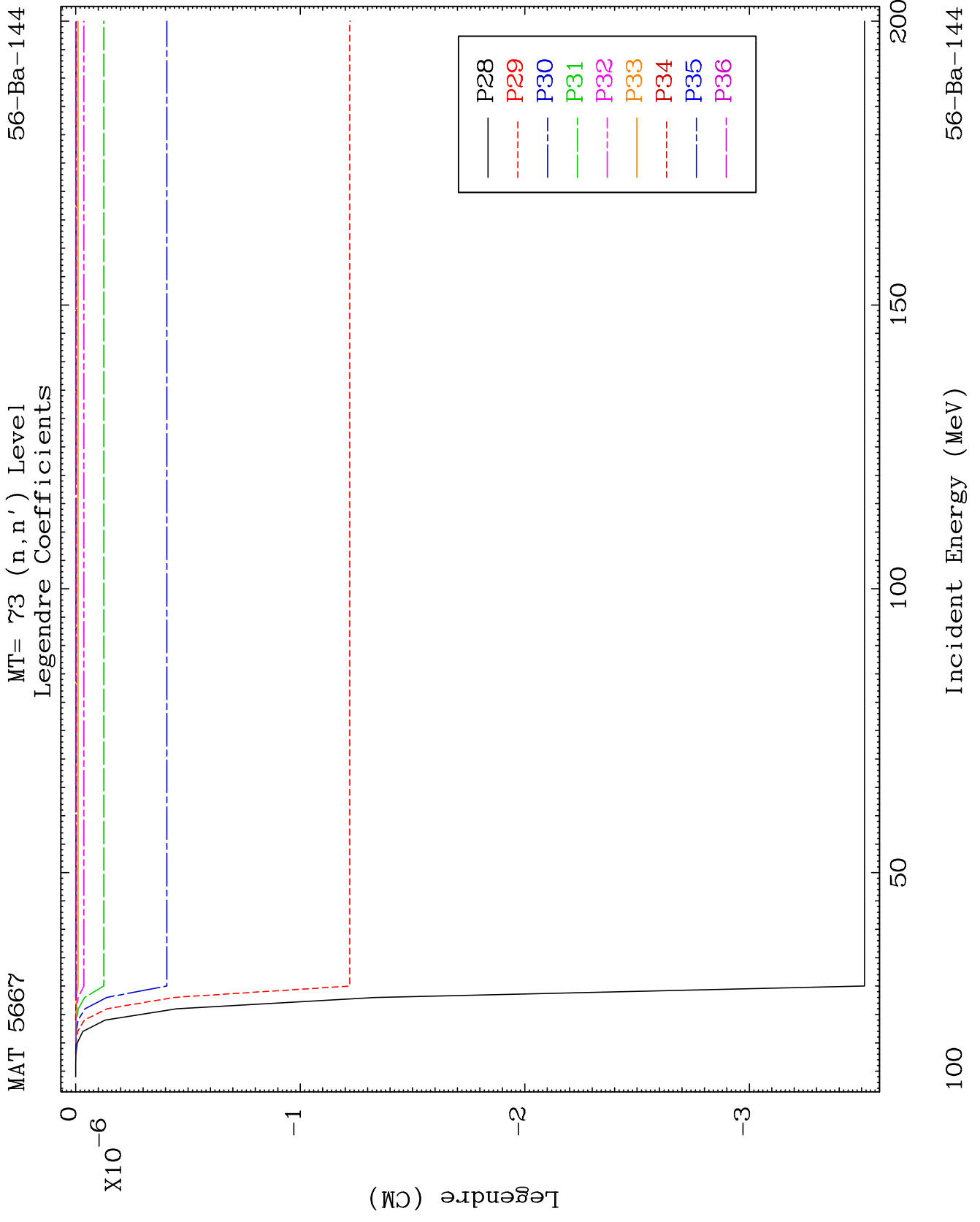
56-Ba-144



99

Incident Energy (MeV)

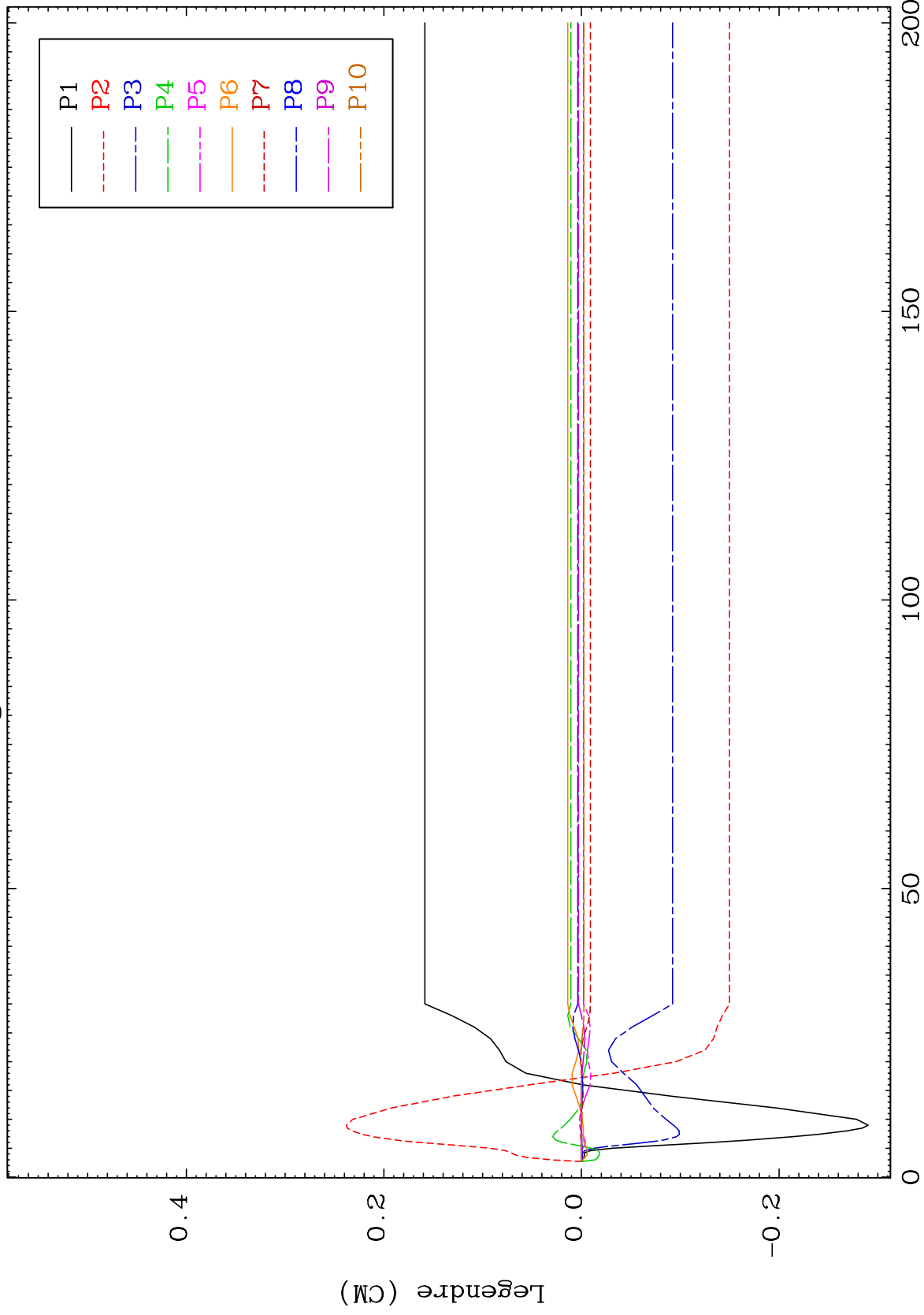
56-Ba-144



MAT 5667

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

56-Ba-144



101

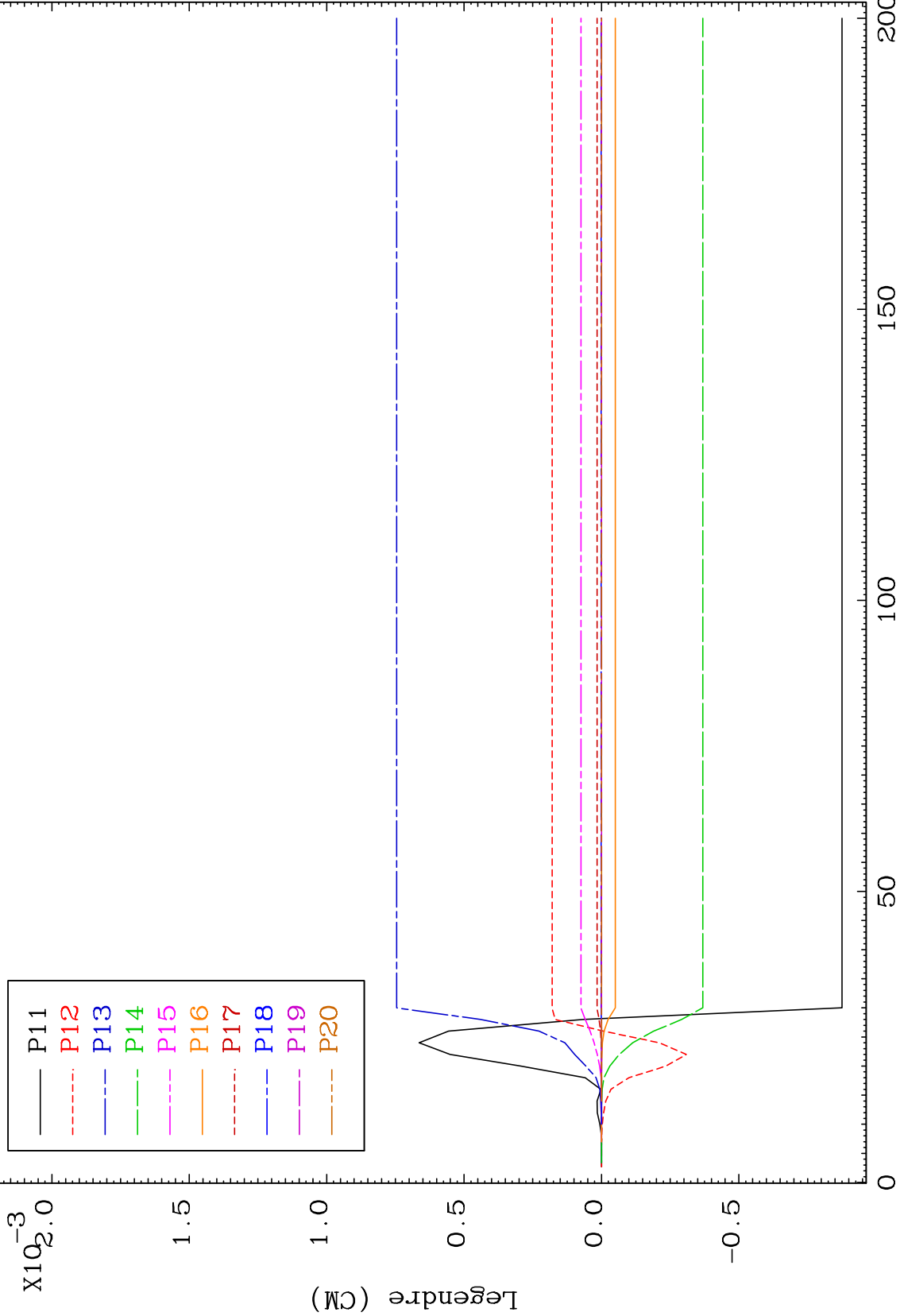
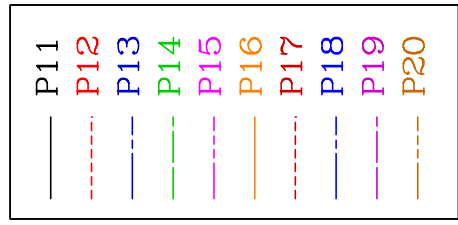
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



102

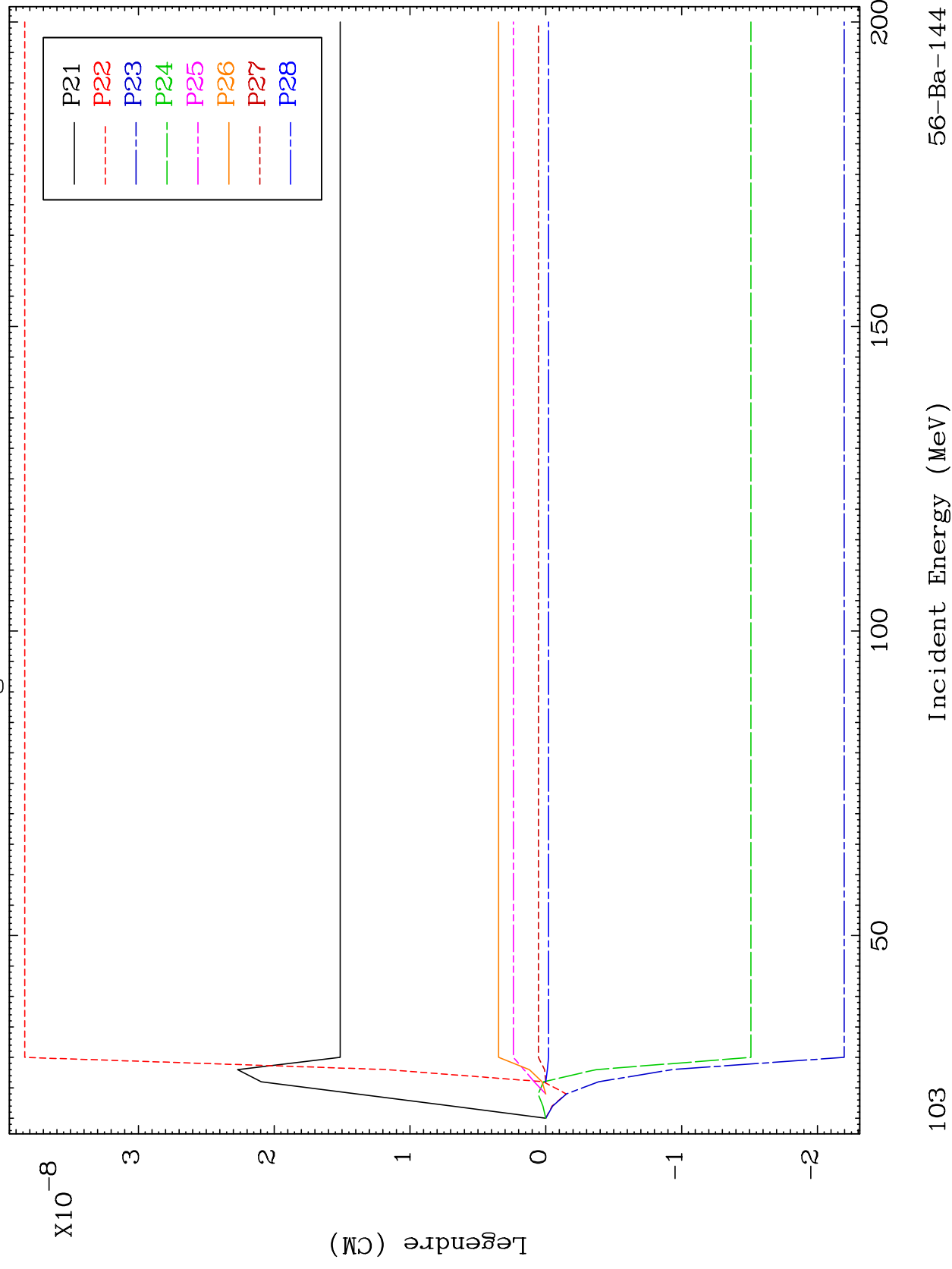
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

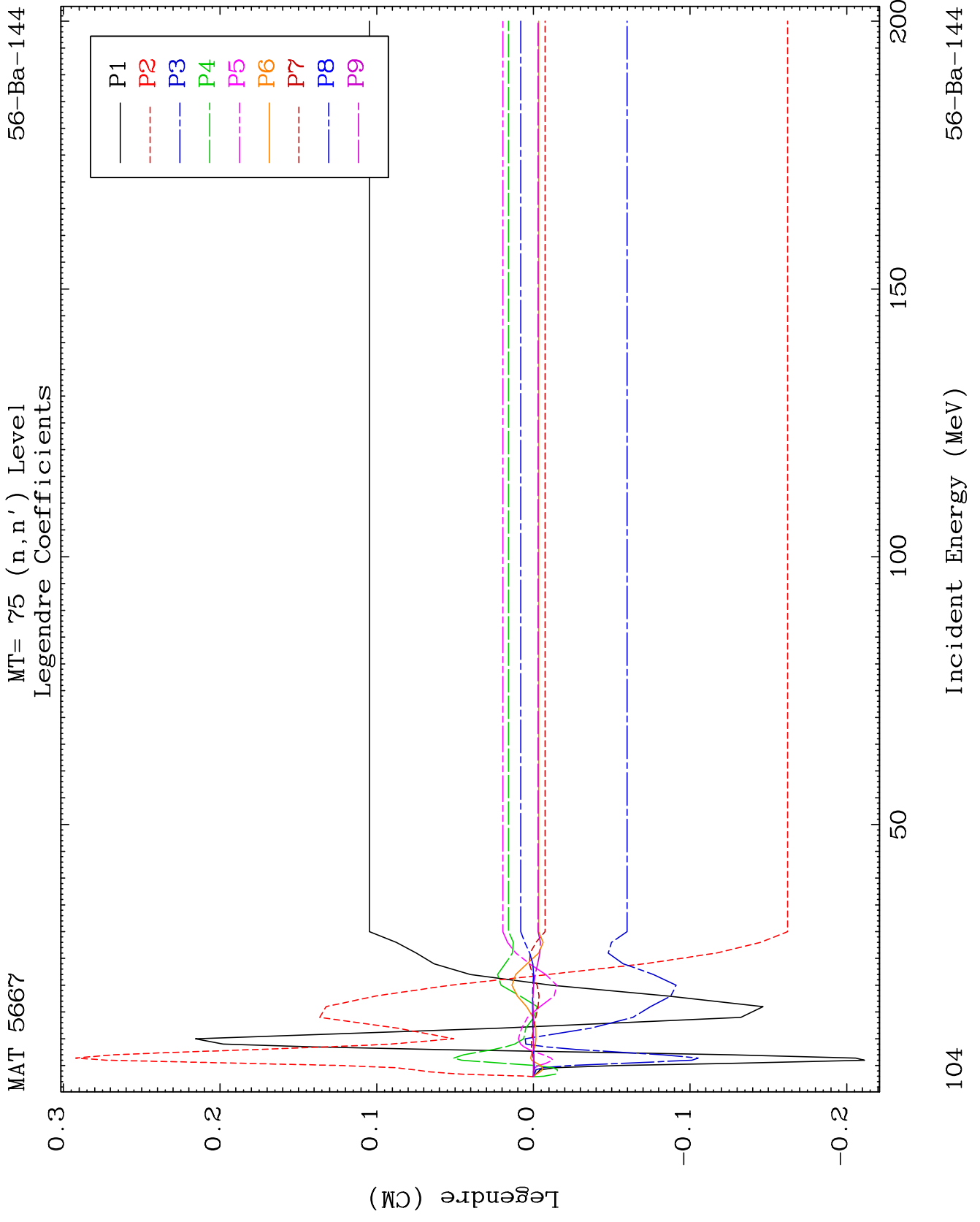
56-Ba-144



103

Incident Energy (MeV)

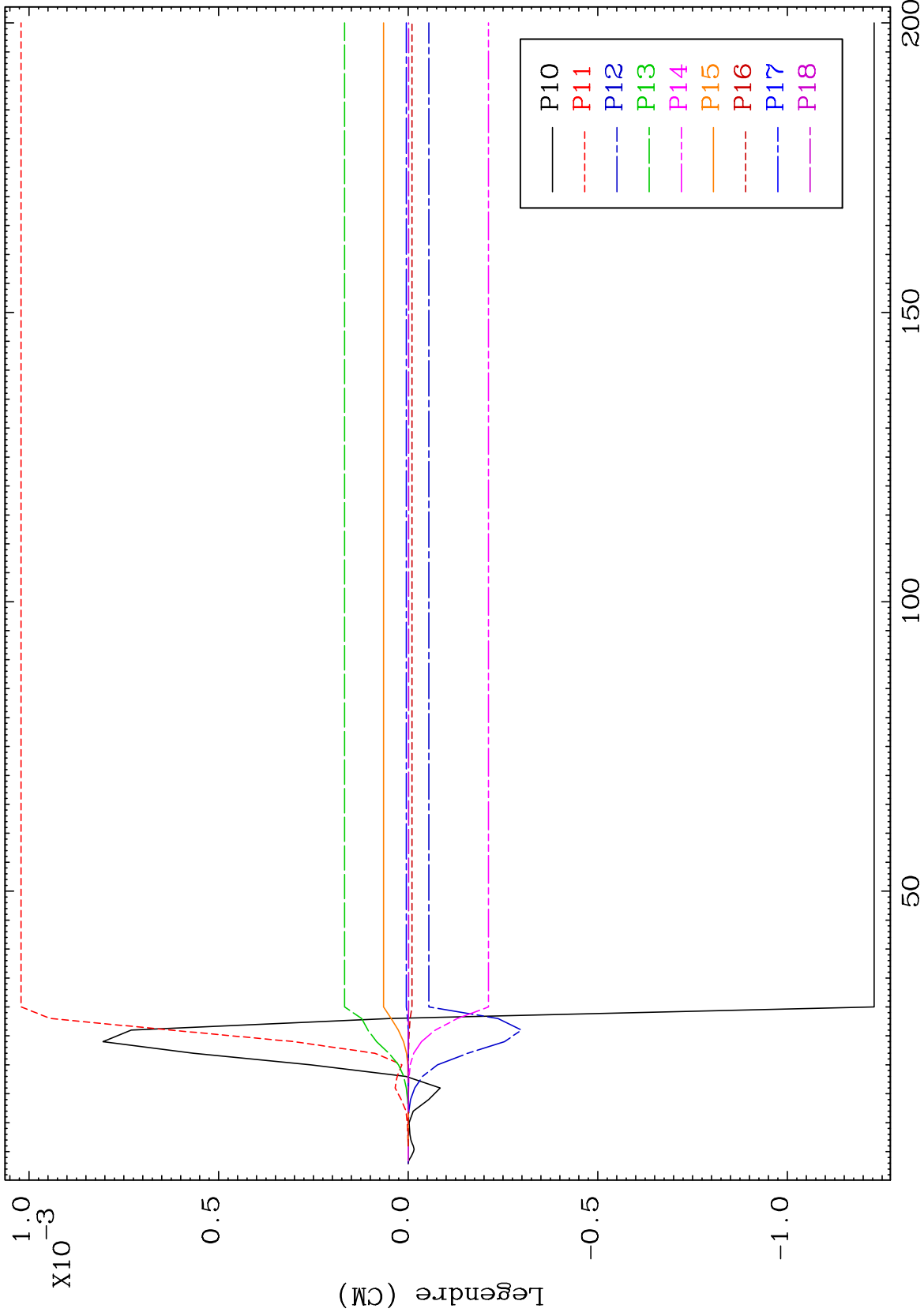
56-Ba-144



MAT 5667

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

56-Ba-144



105

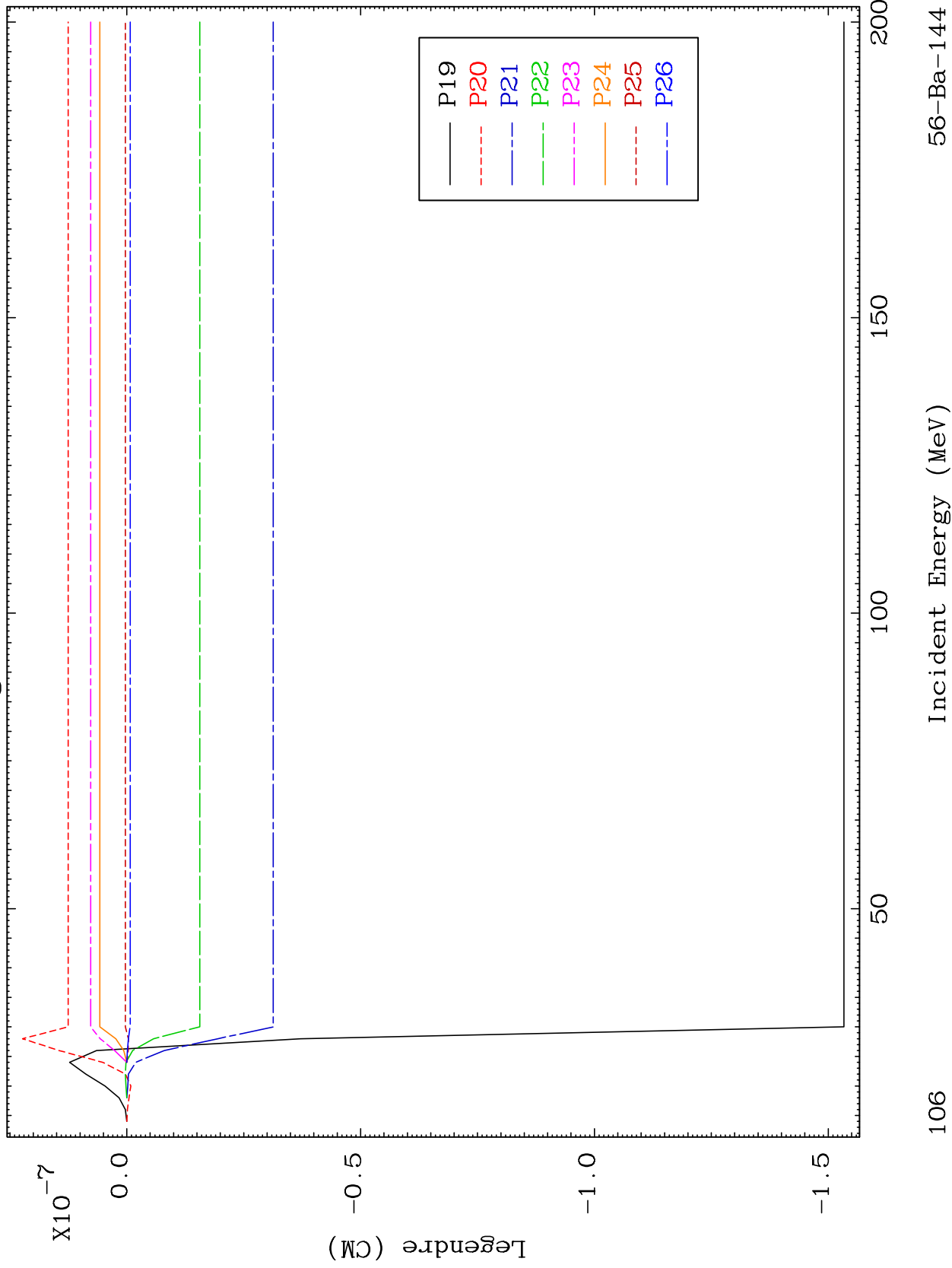
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



106

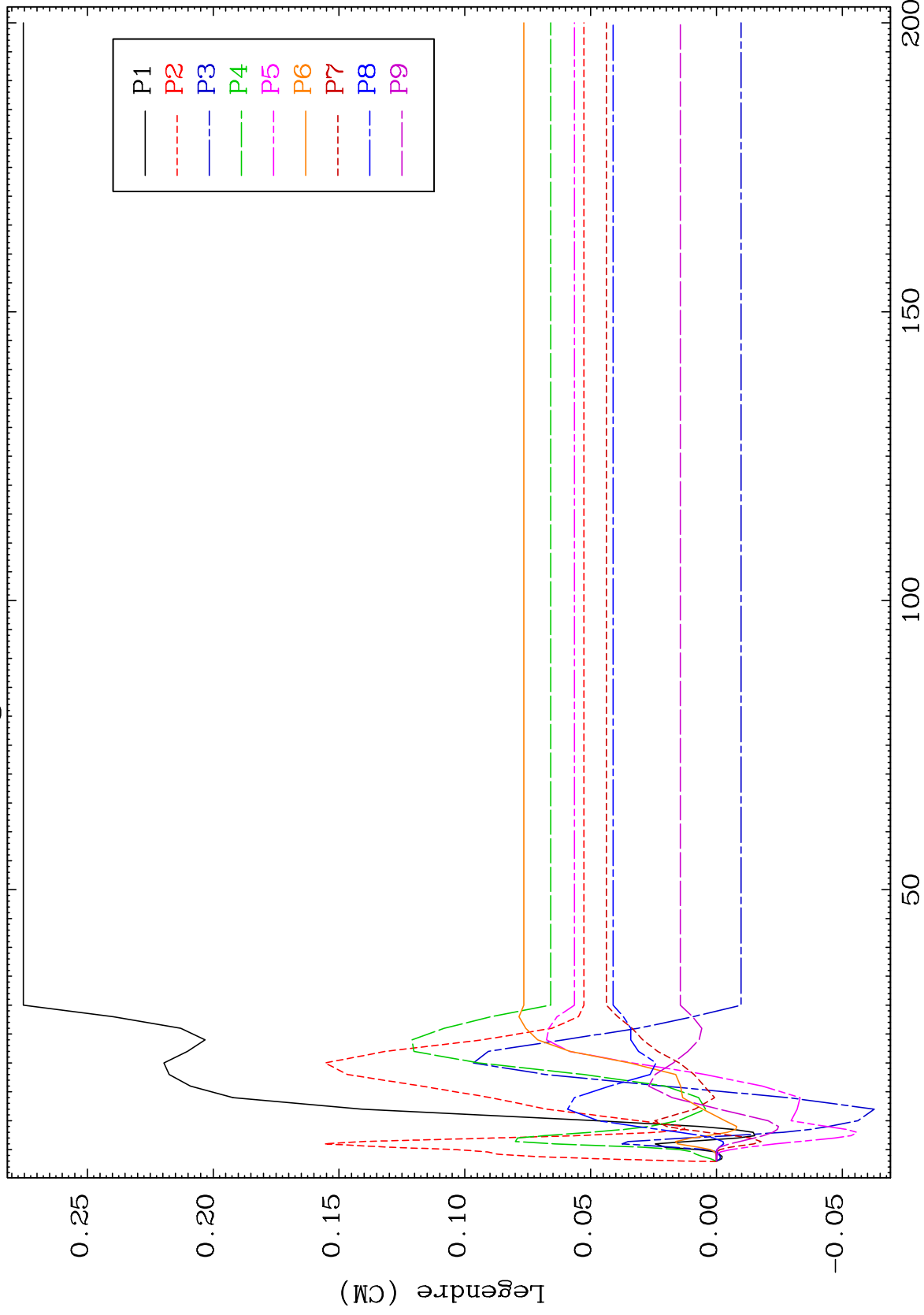
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



107

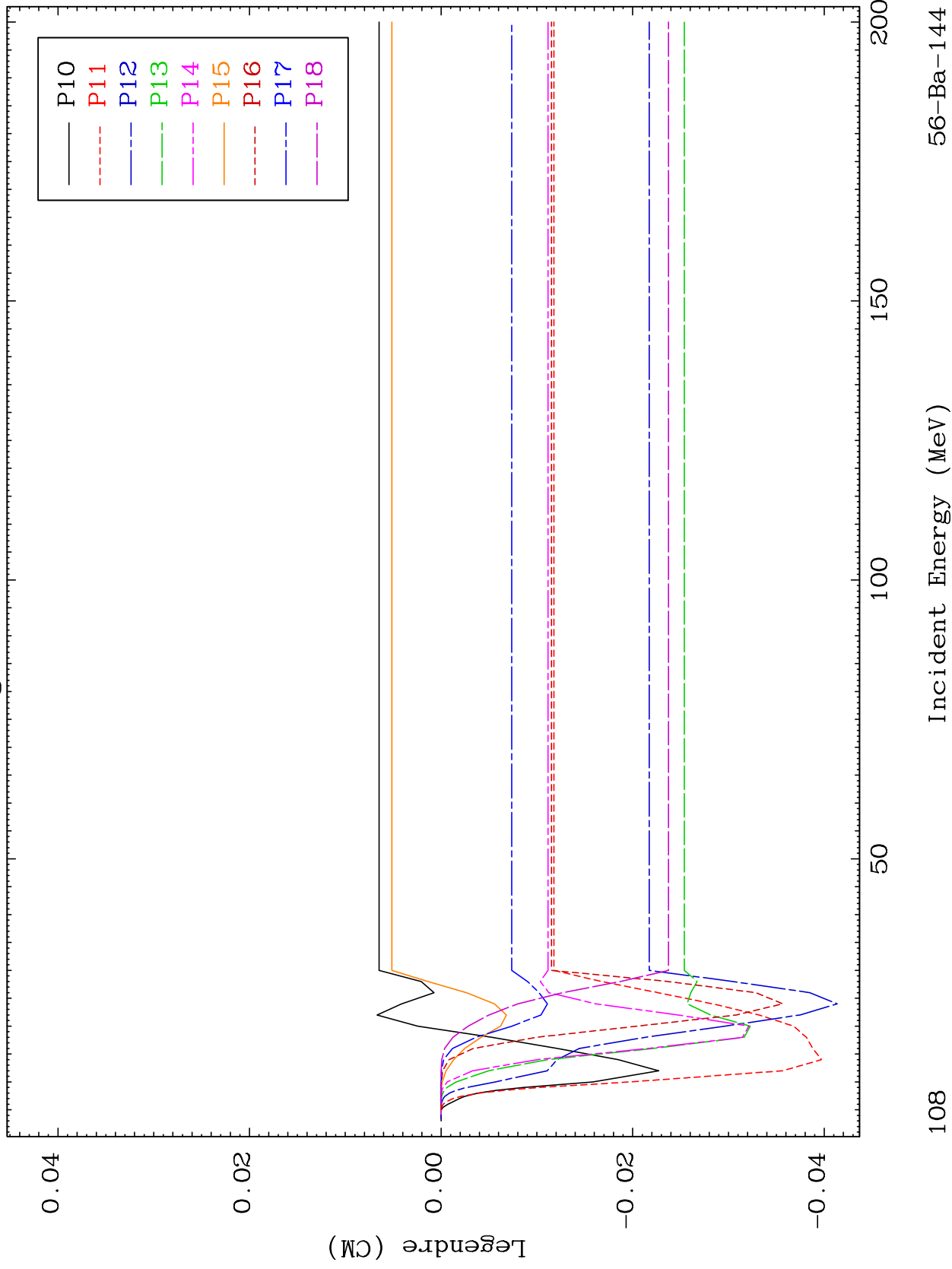
Incident Energy (MeV)

56-Ba-144

MAT 5667

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

56-Ba-144



108

Incident Energy (MeV)

56-Ba-144

