

Program EVALPLOT  
(Version 2018-1)

by

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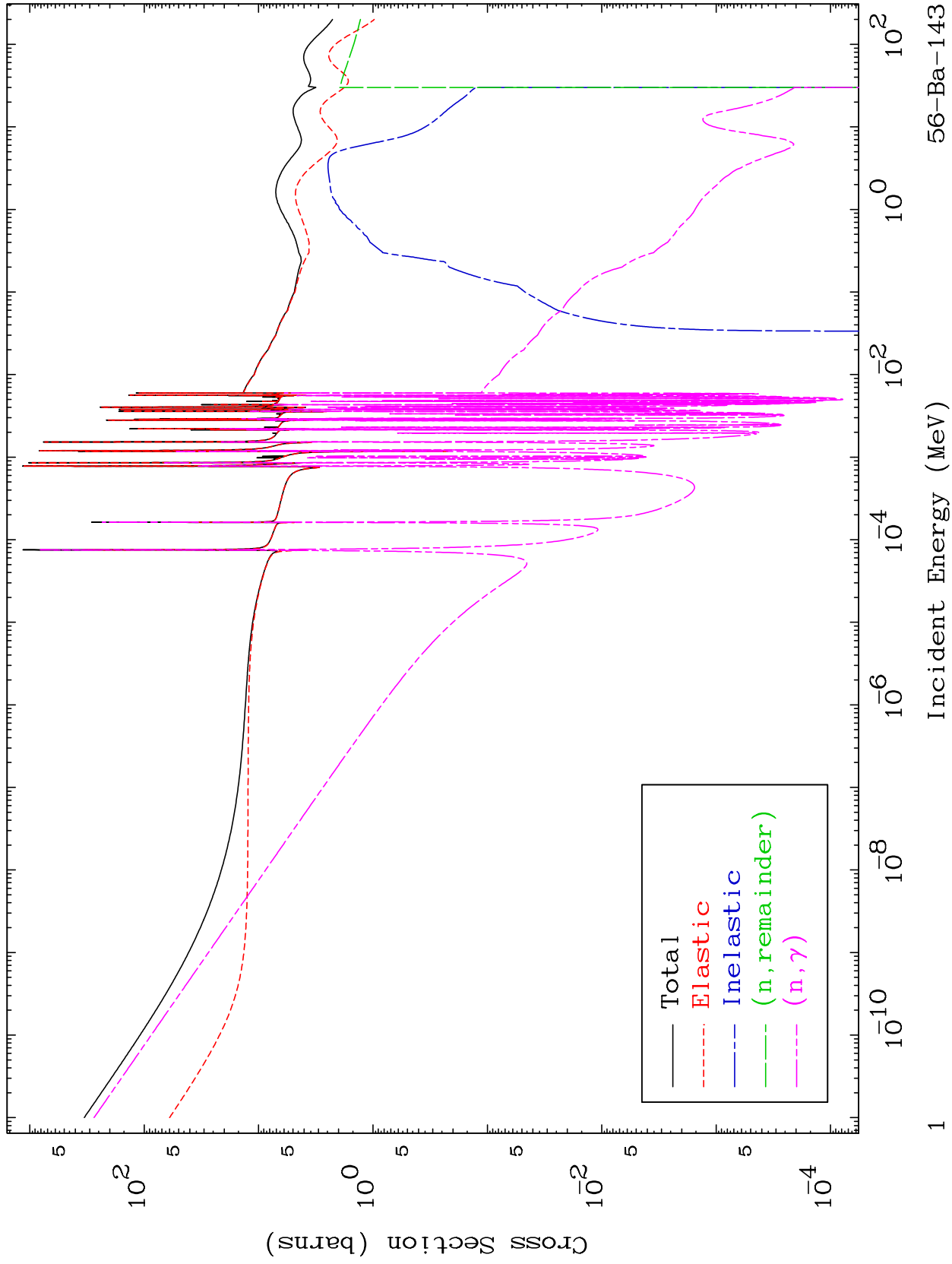
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5664

Major  
293 Kelvin Cross Sections

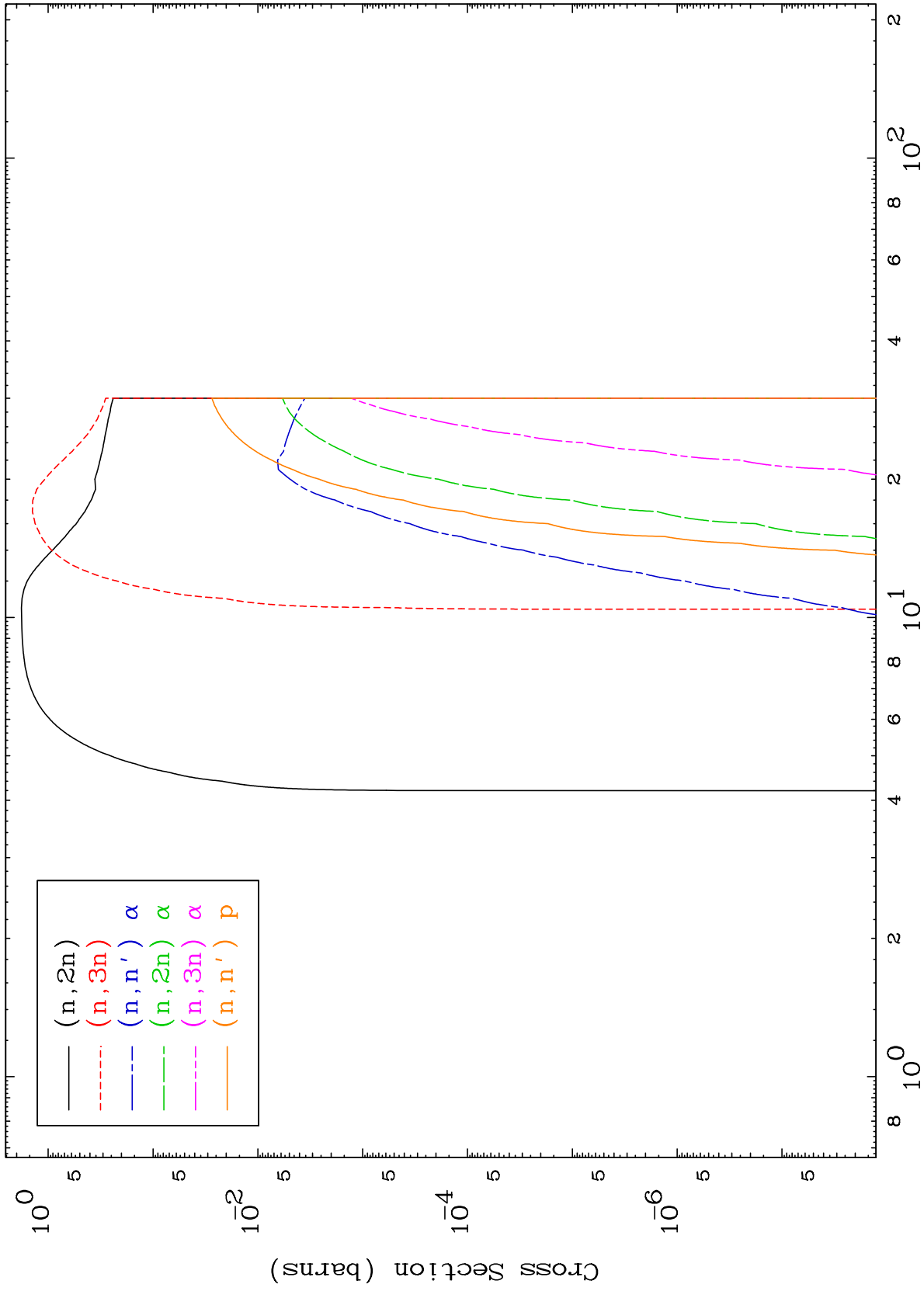
56-Ba-143



MAT 5664

Neutron Production  
293 Kelvin Cross Sections

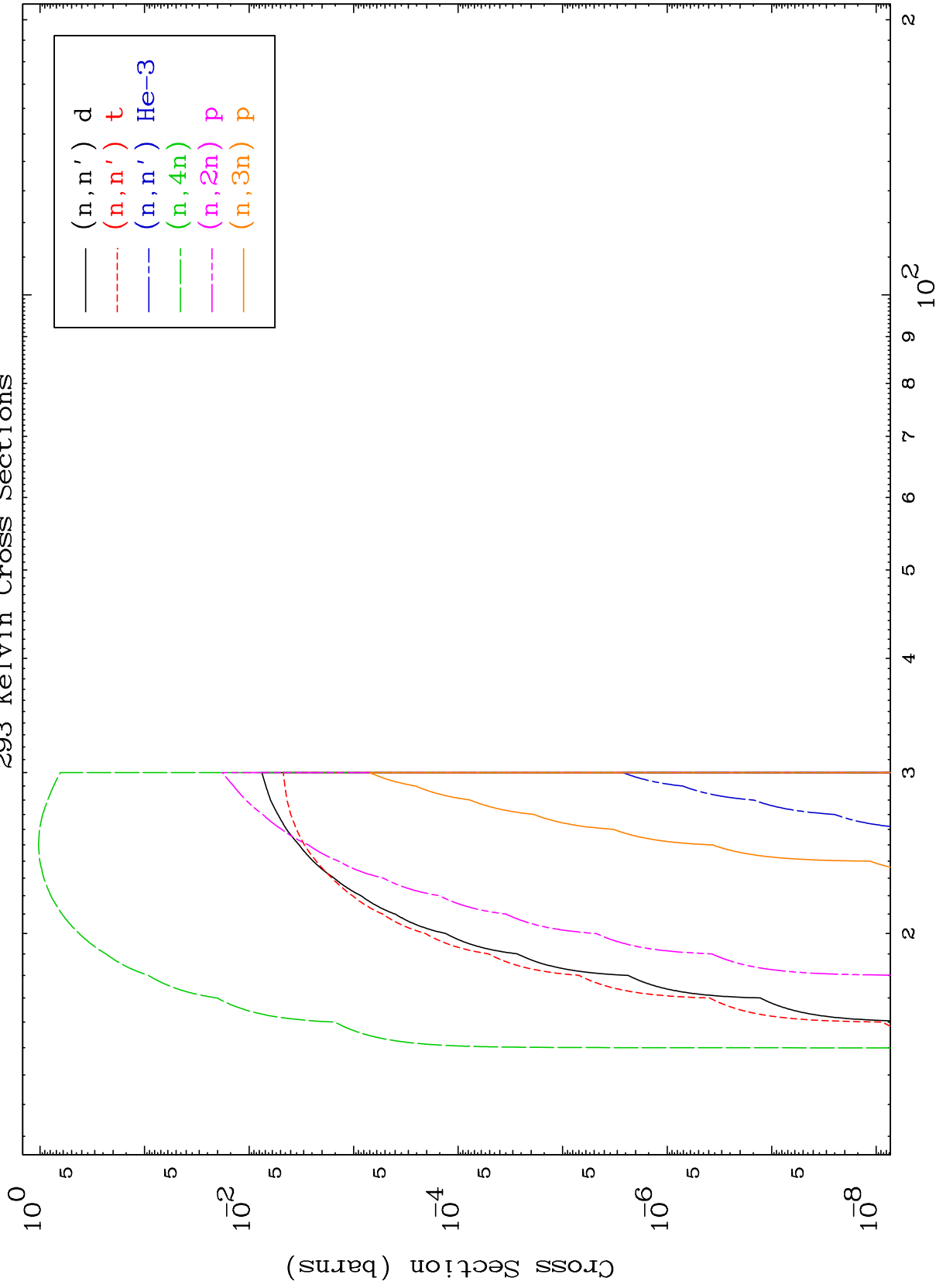
56-Ba-143



2

Incident Energy (MeV)

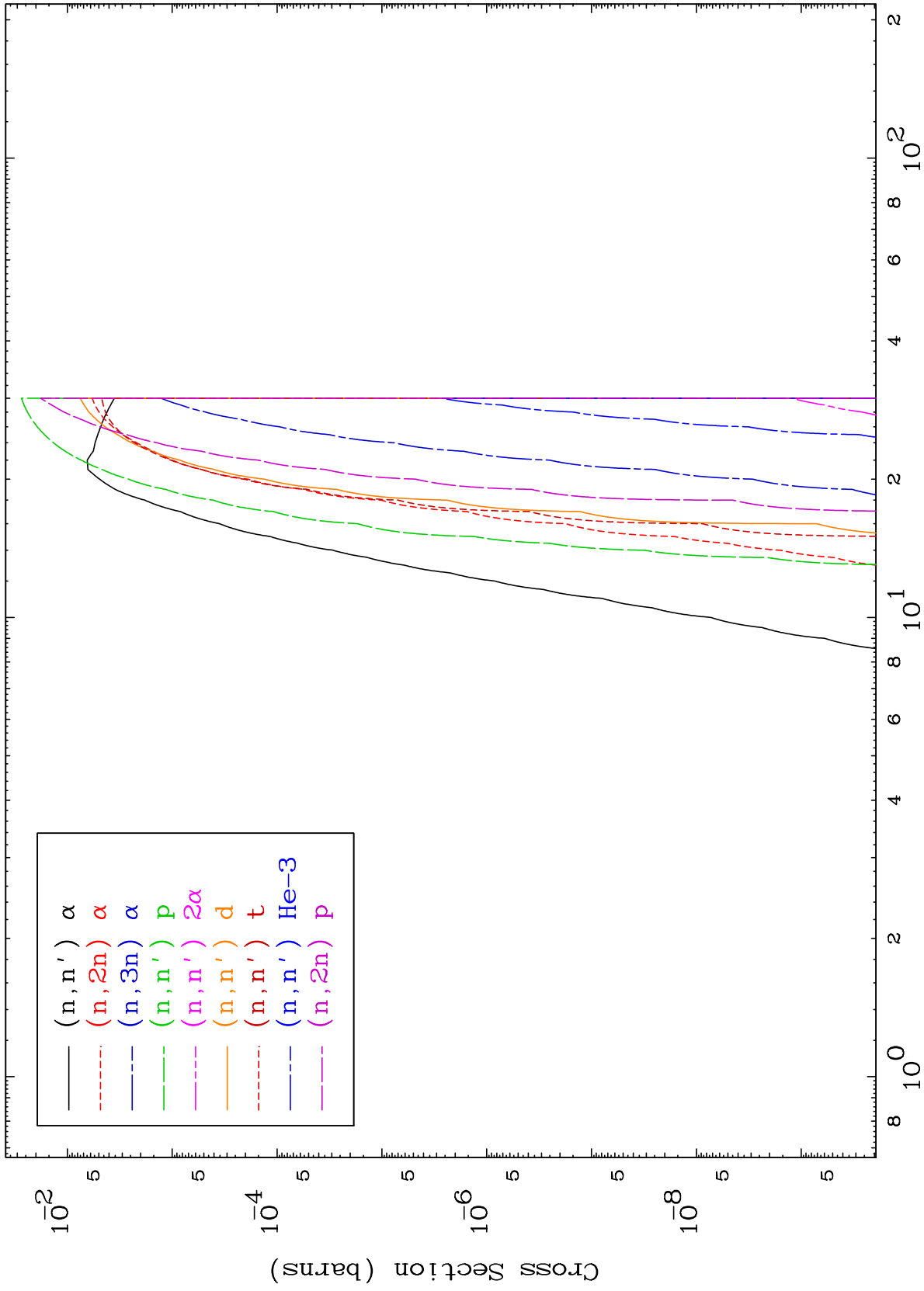
56-Ba-143



MAT 5664

293 Kelvin Cross Sections

56-Ba-143



4

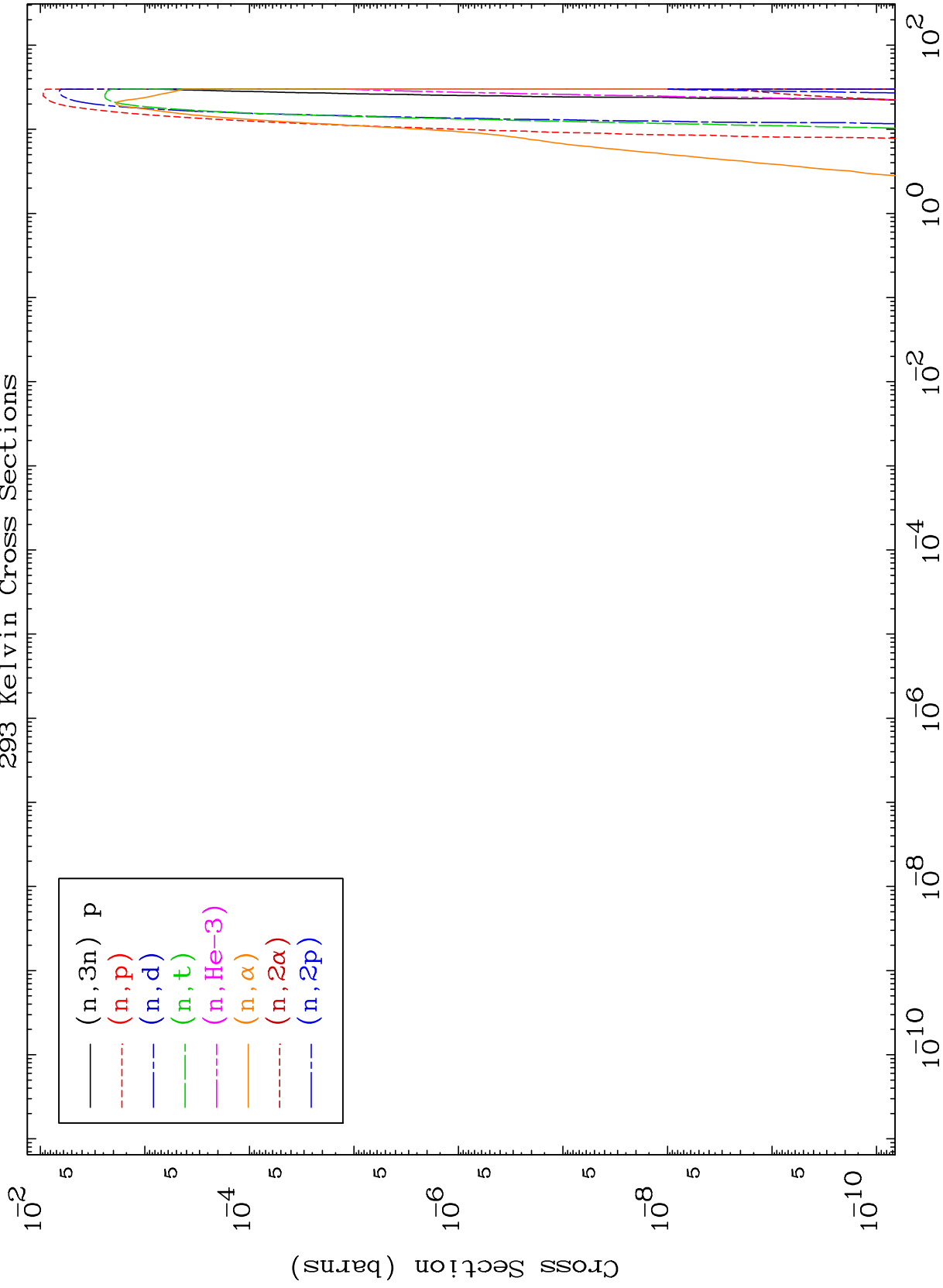
Incident Energy (MeV)

56-Ba-143

MAT 5664

Charged Particle  
293 Kelvin Cross Sections

56-Ba-143



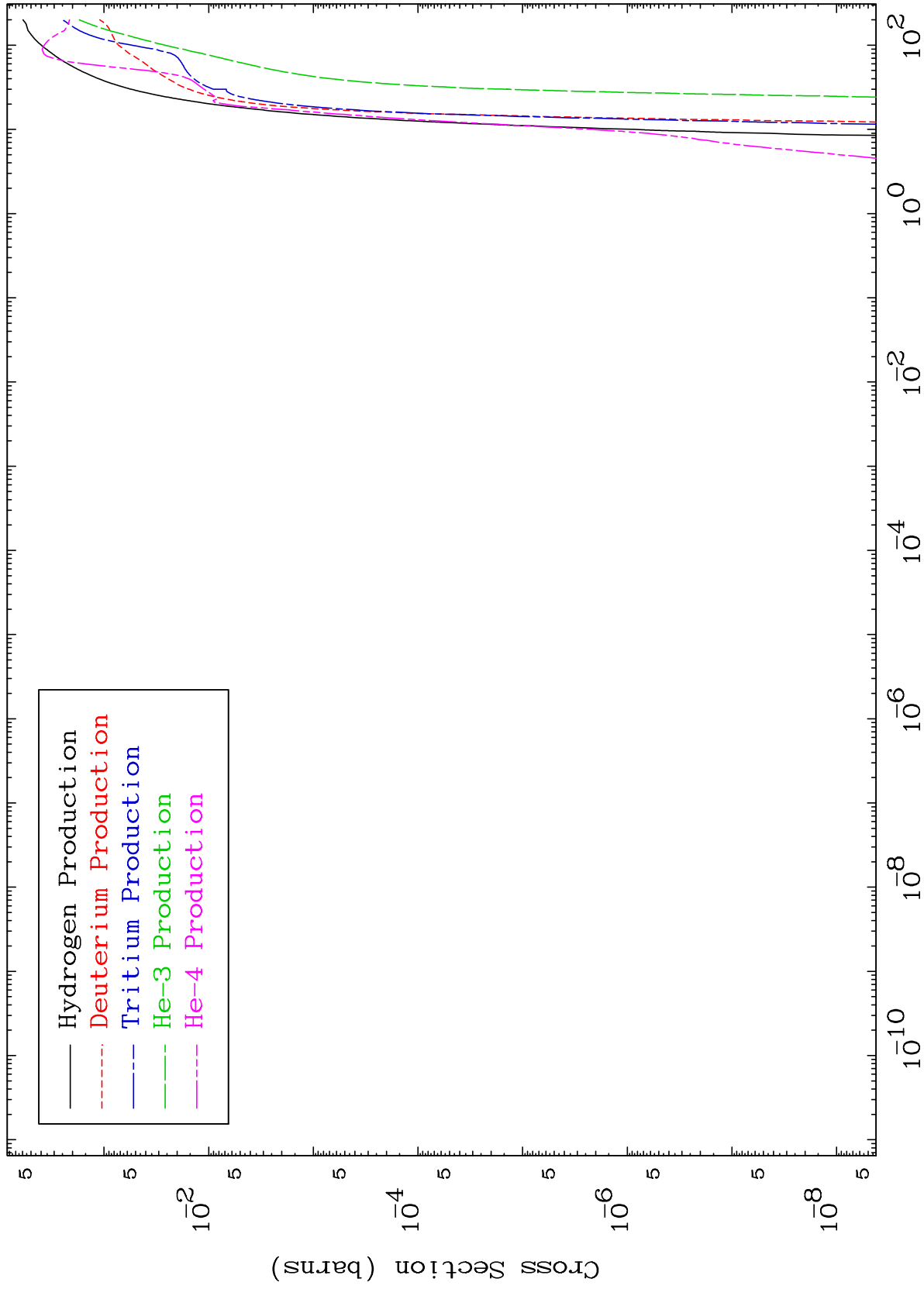
5

56-Ba-143

MAT 5664

Particle Production  
293 Kelvin Cross Sections

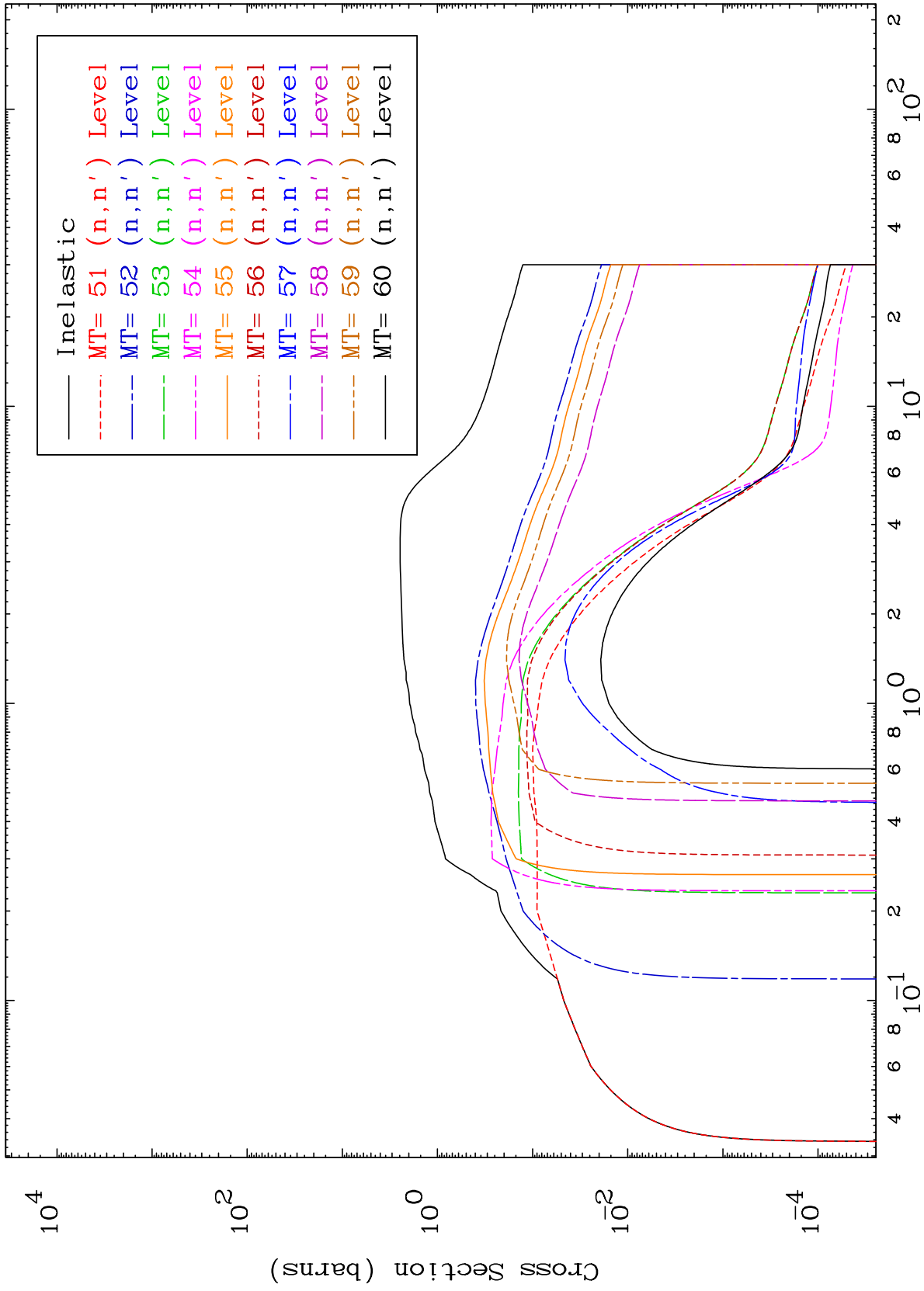
56-Ba-143



MAT 5664

(n,n') Level  
293 Kelvin Cross Sections

56-Ba-143

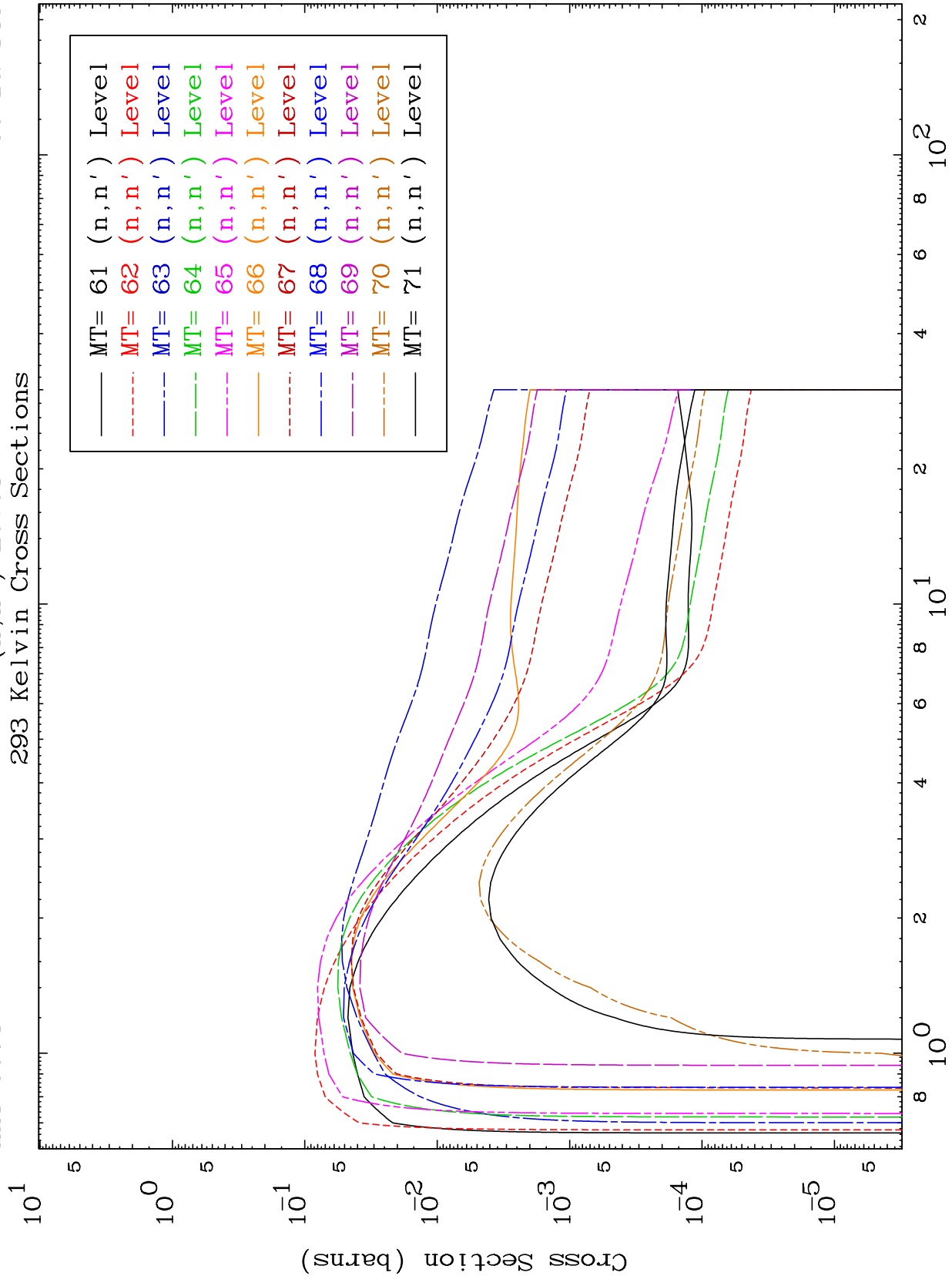




MAT 5664

(n,n') Level  
293 Kelvin Cross Sections

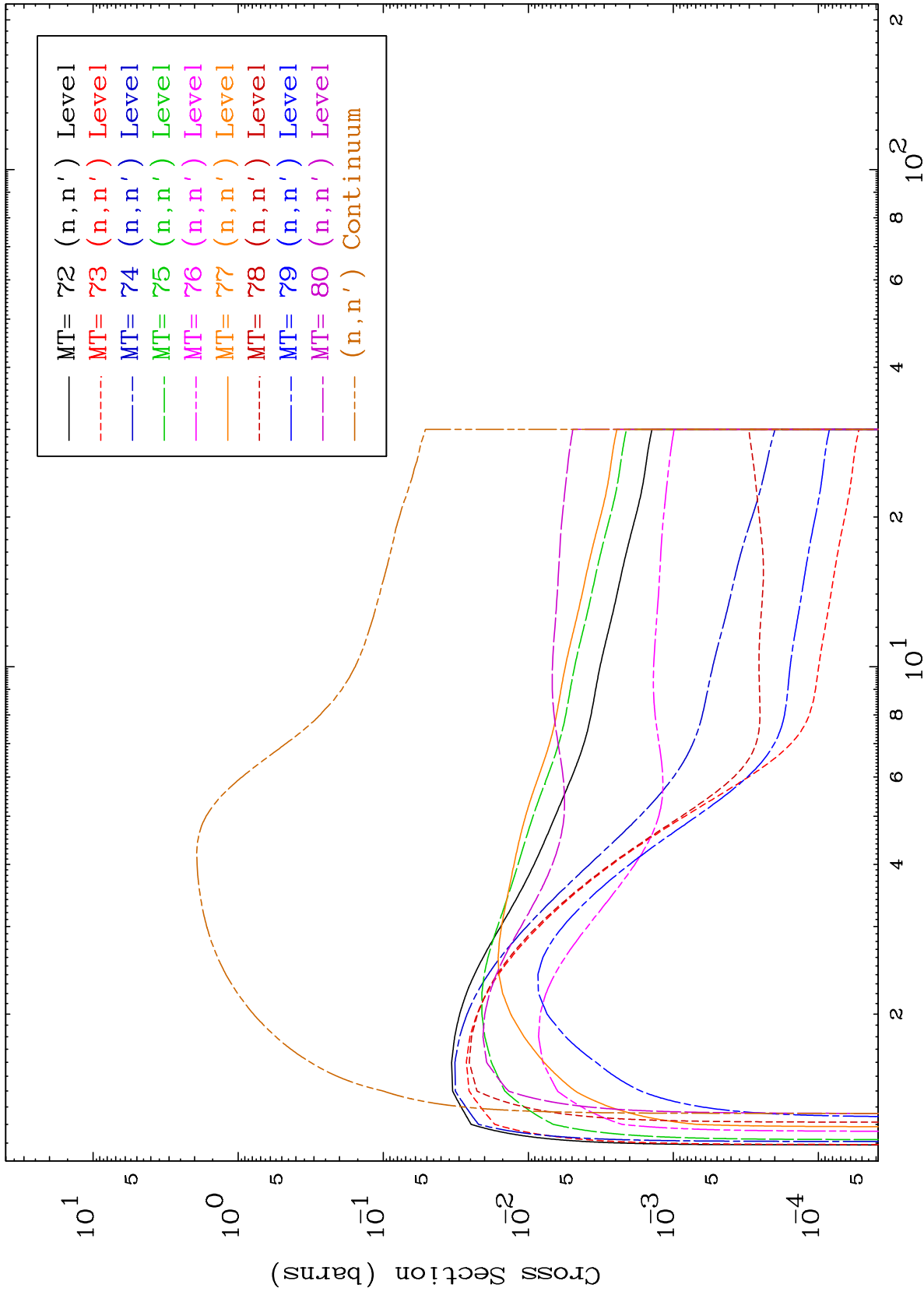
56-Ba-143



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Incident Energy (MeV)

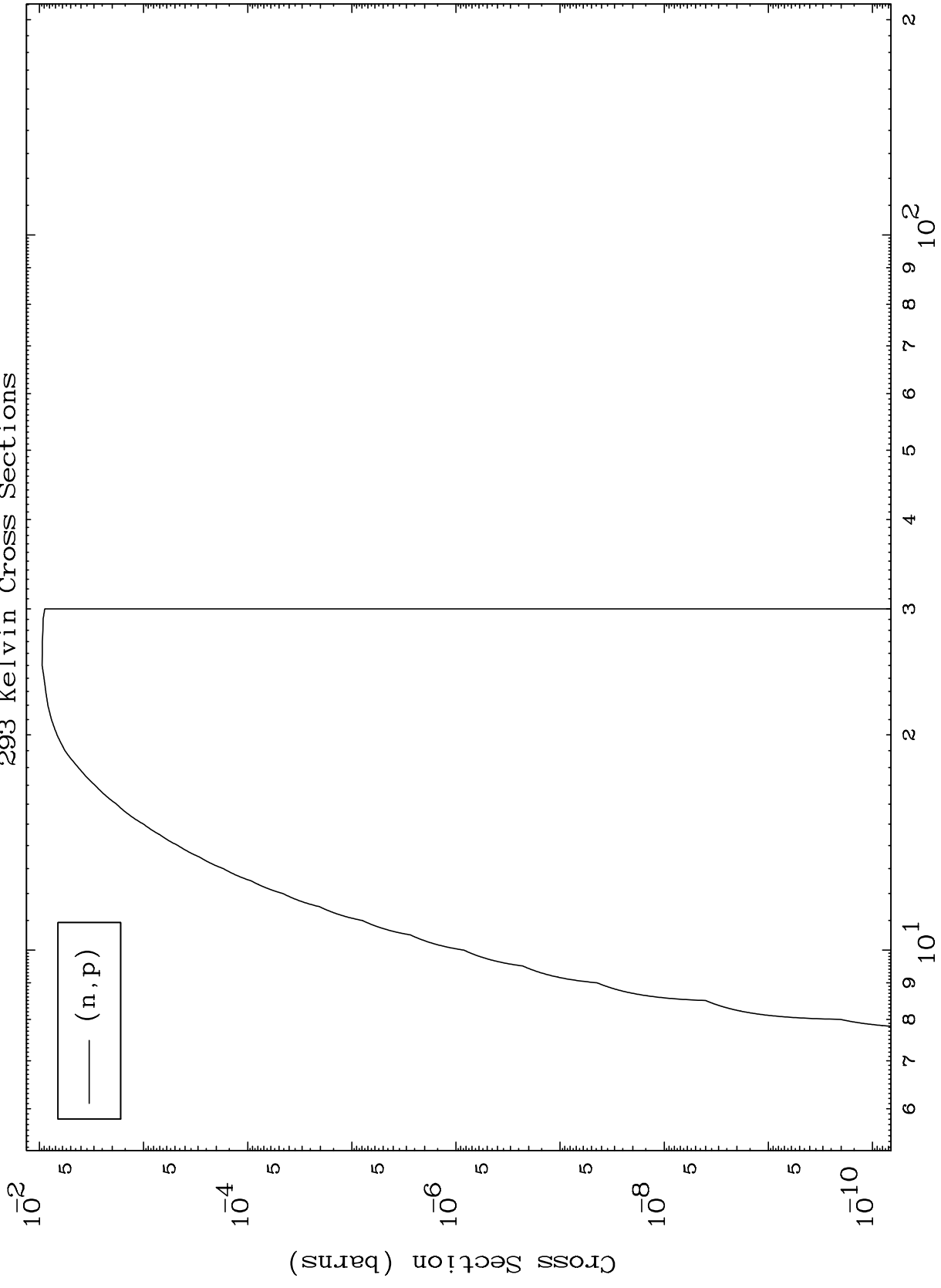
56-Ba-143



MAT 5664

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-143



10

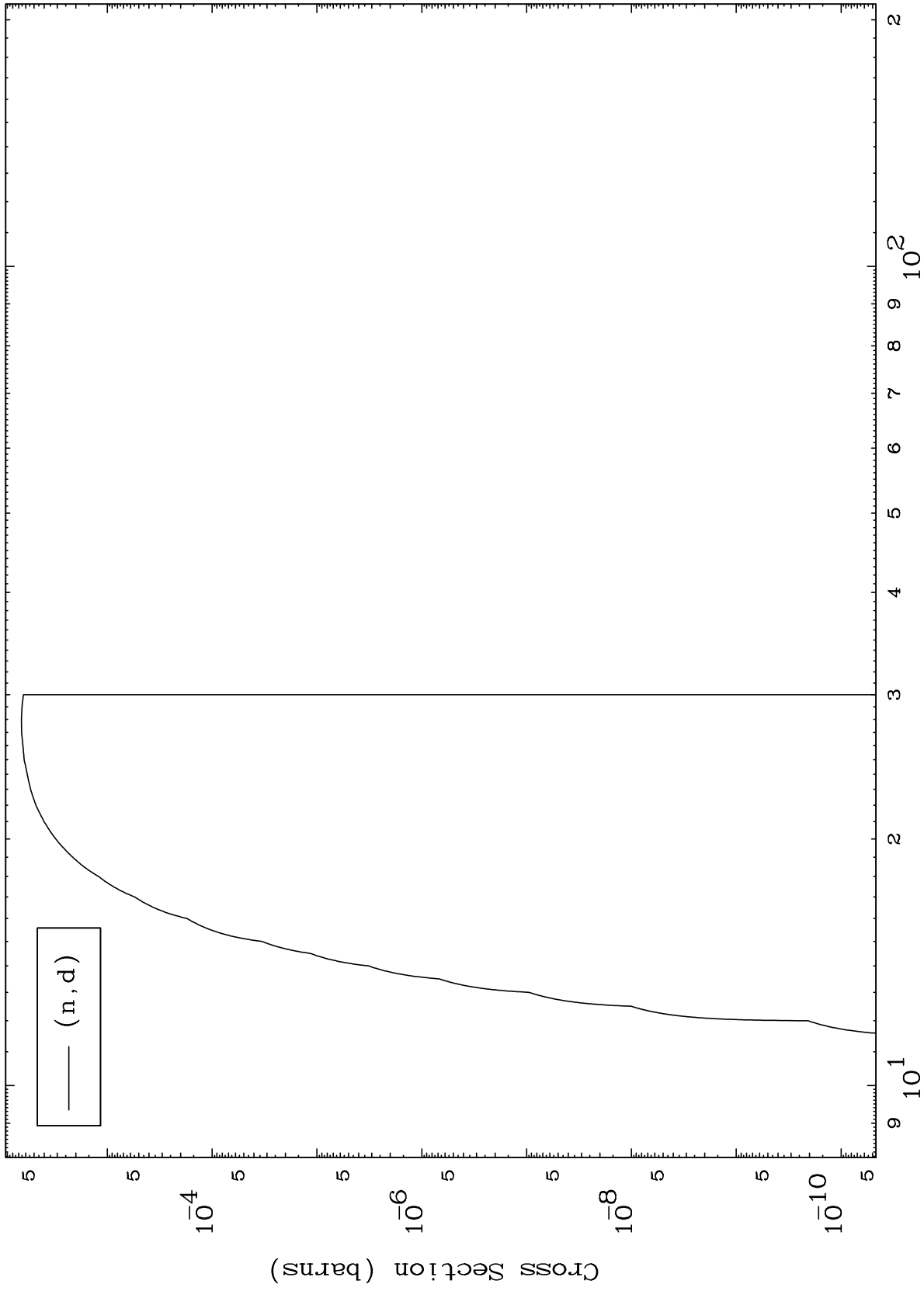
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-143



11

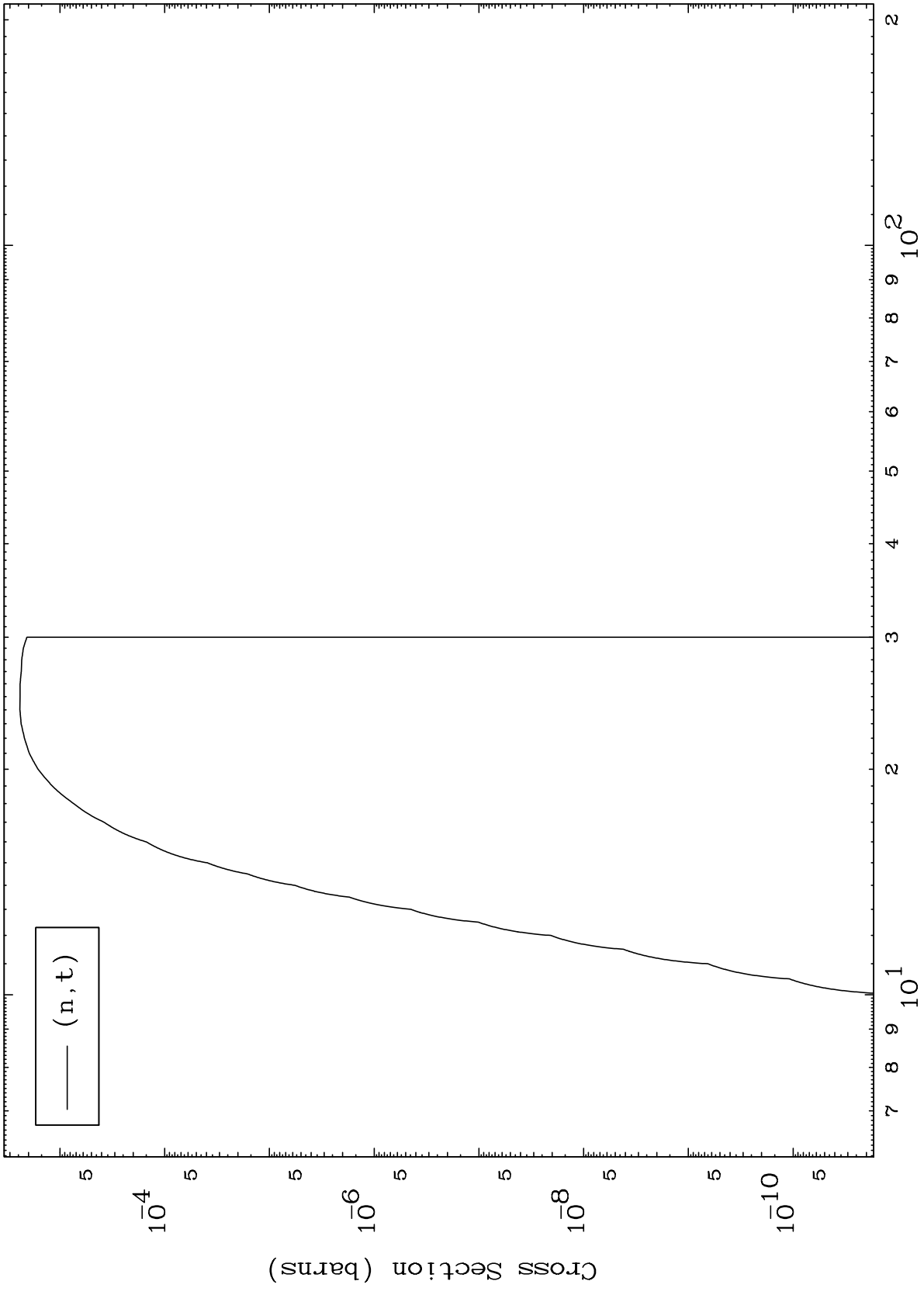
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-143



12

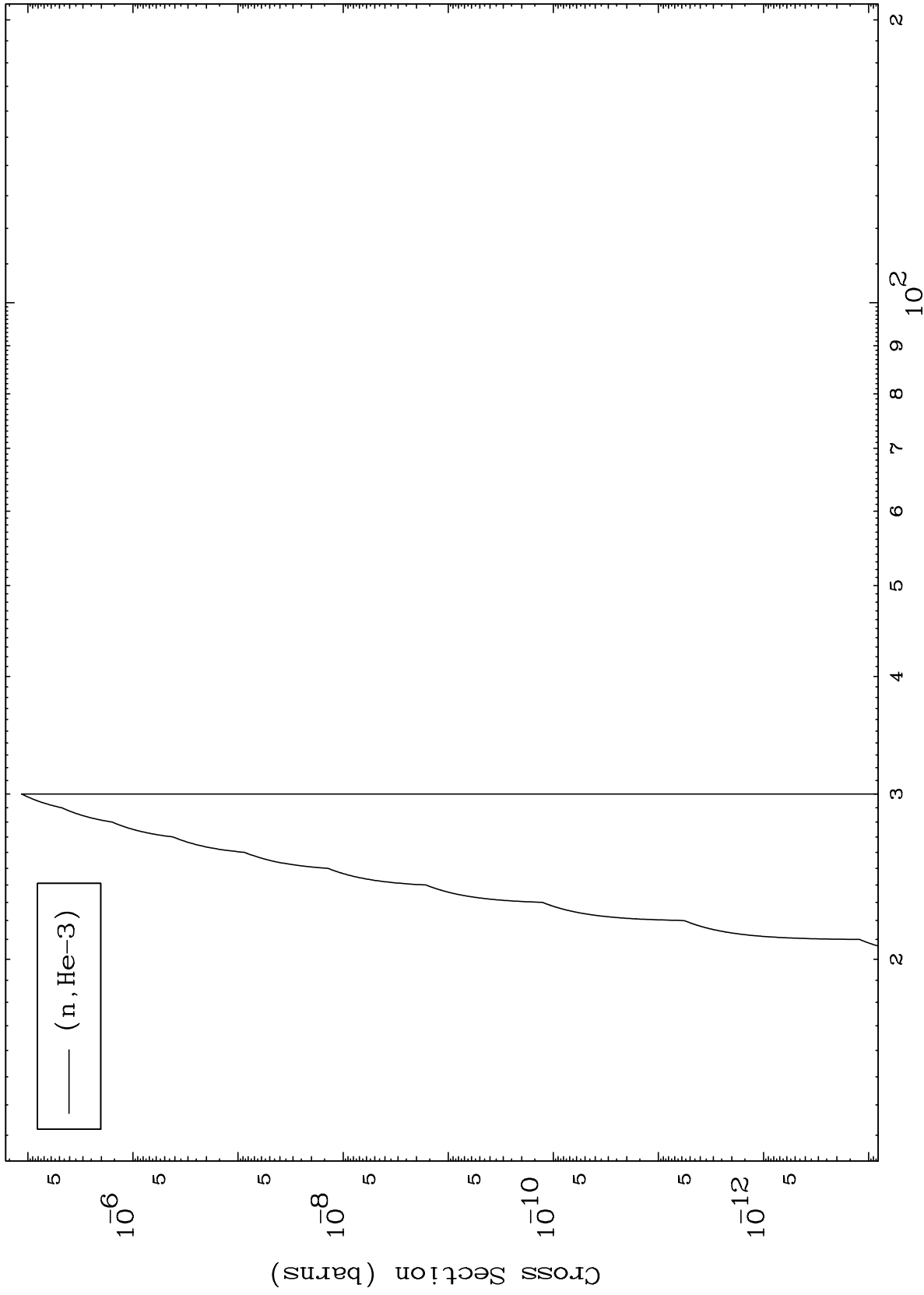
Incident Energy (MeV)

56-Ba-143

MAT 5664

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-143



13

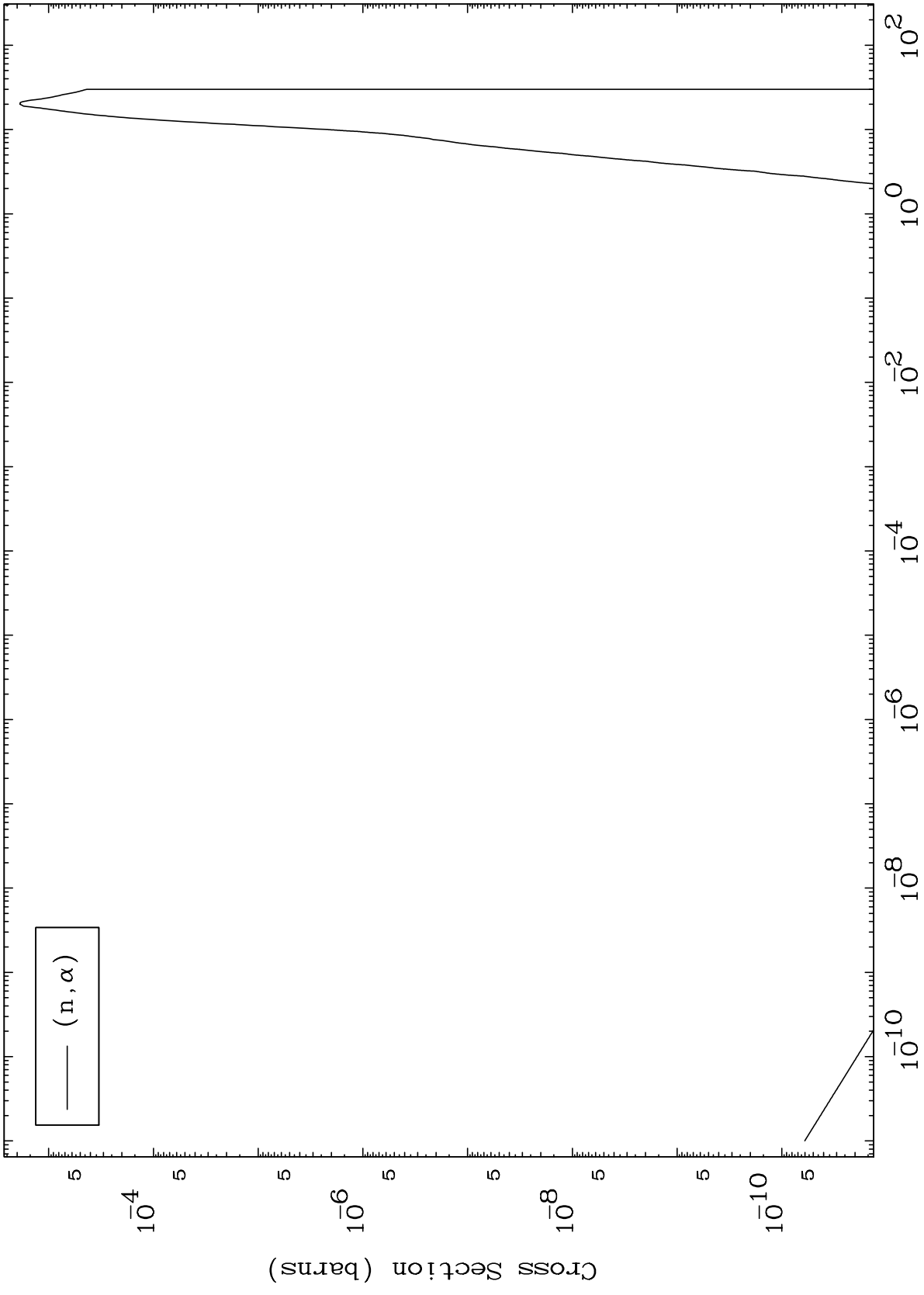
Incident Energy (MeV)

56-Ba-143

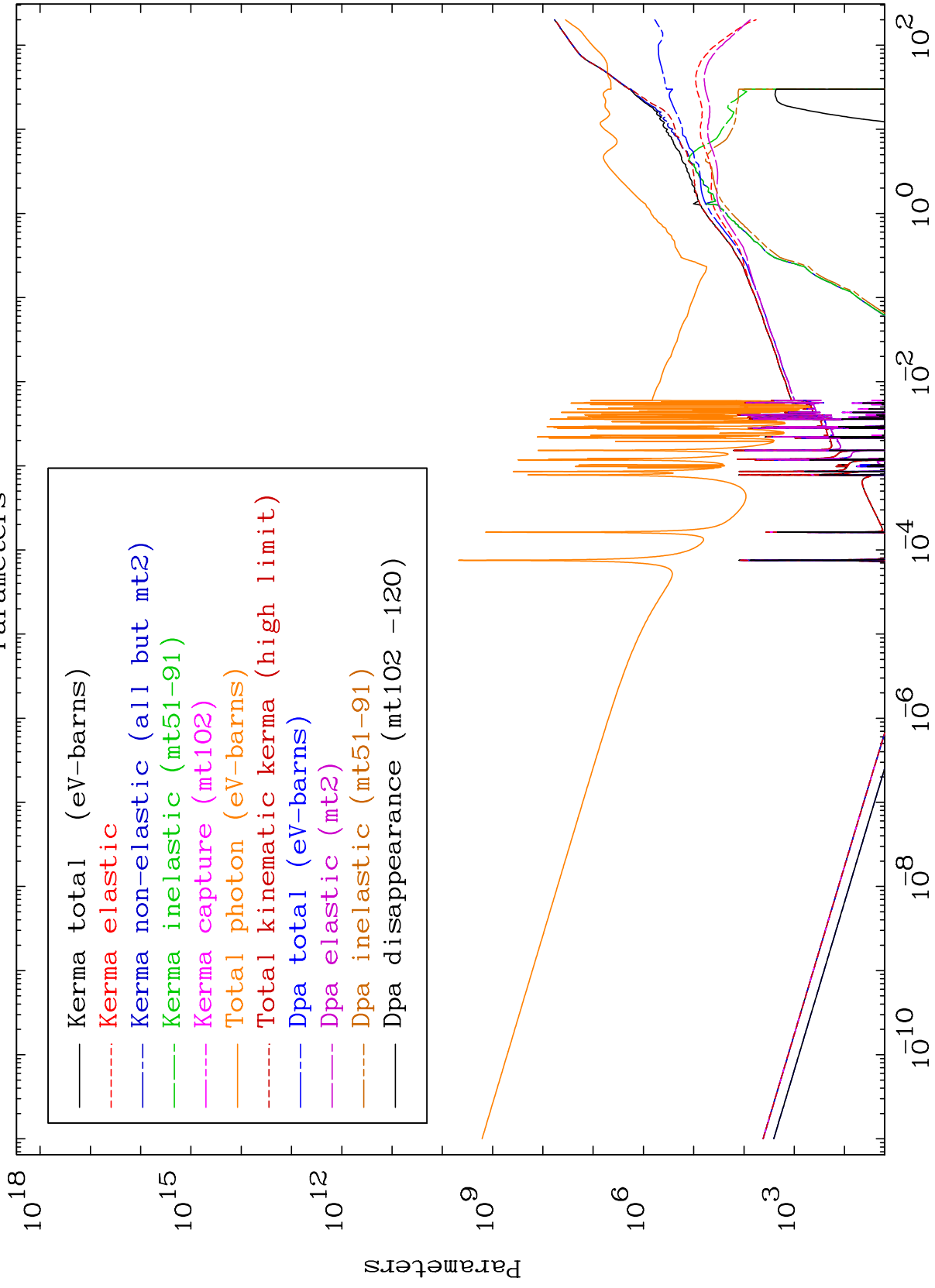
MAT 5664

(n,α) Levels  
293 Kelvin Cross Sections

56-Ba-143



56-Ba-143

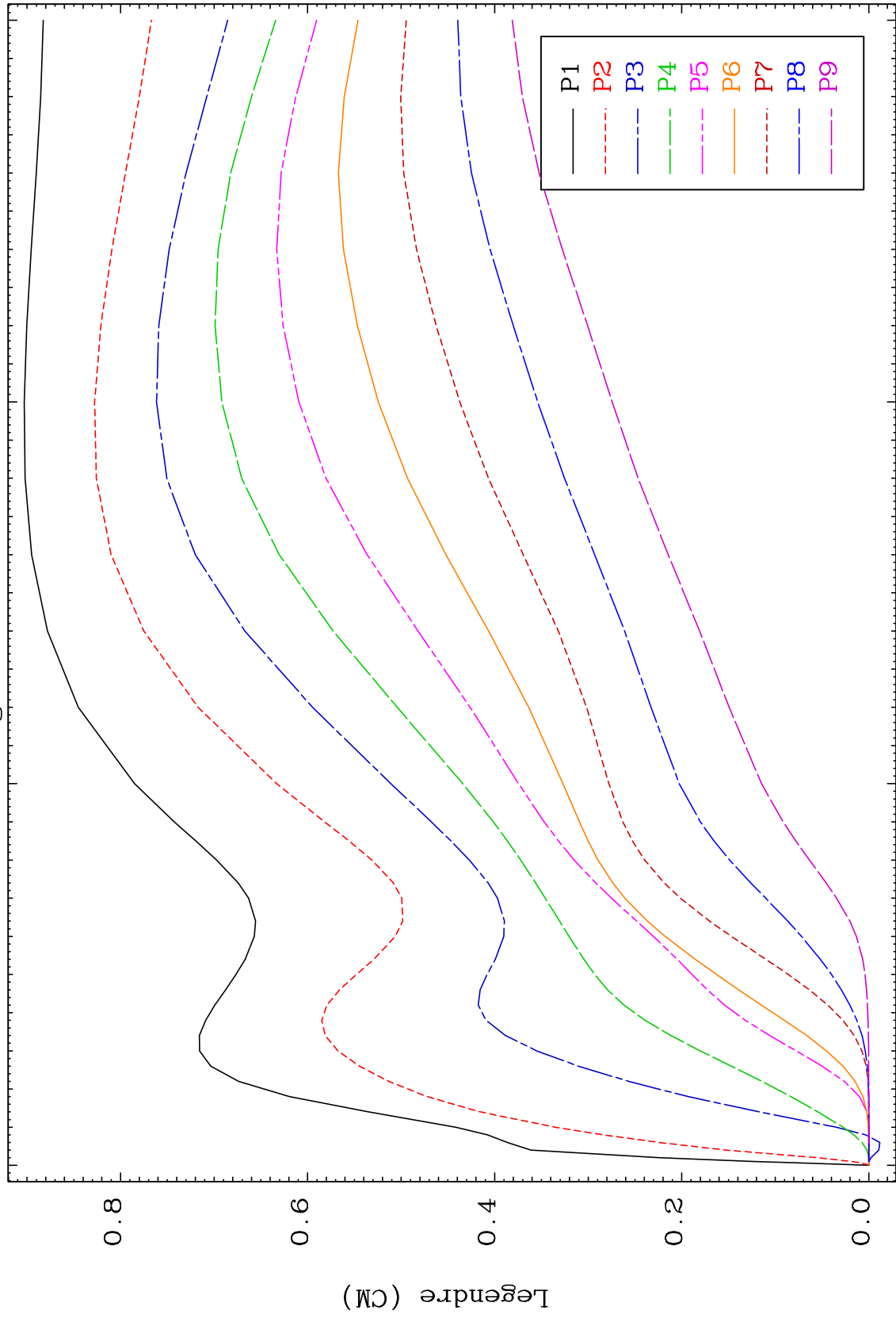




MAT 5664

Elastic Legendre Coefficients

56-Ba-143



16

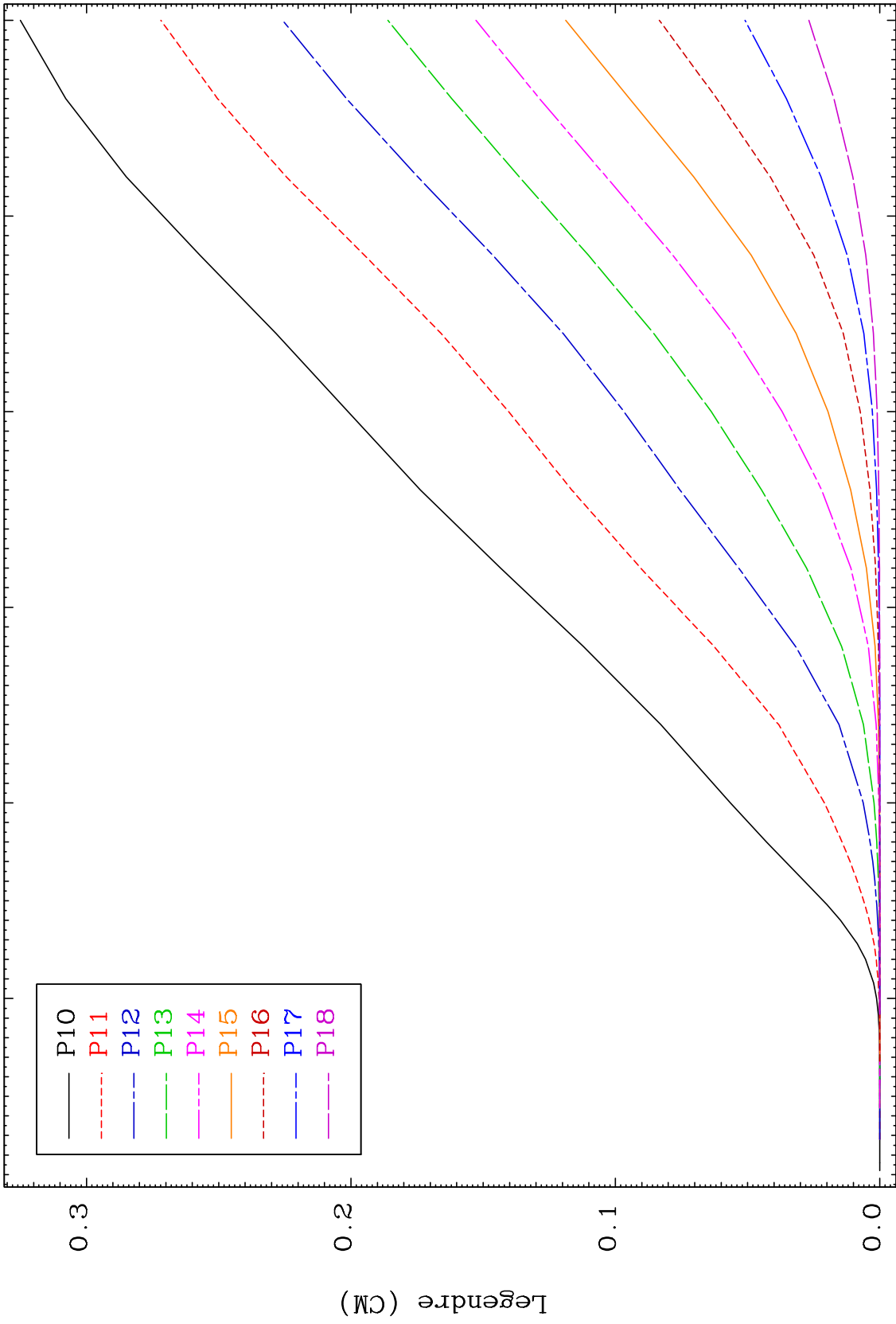
Incident Energy (MeV)

56-Ba-143

MAT 5664

Elastic Legendre Coefficients

56-Ba-143



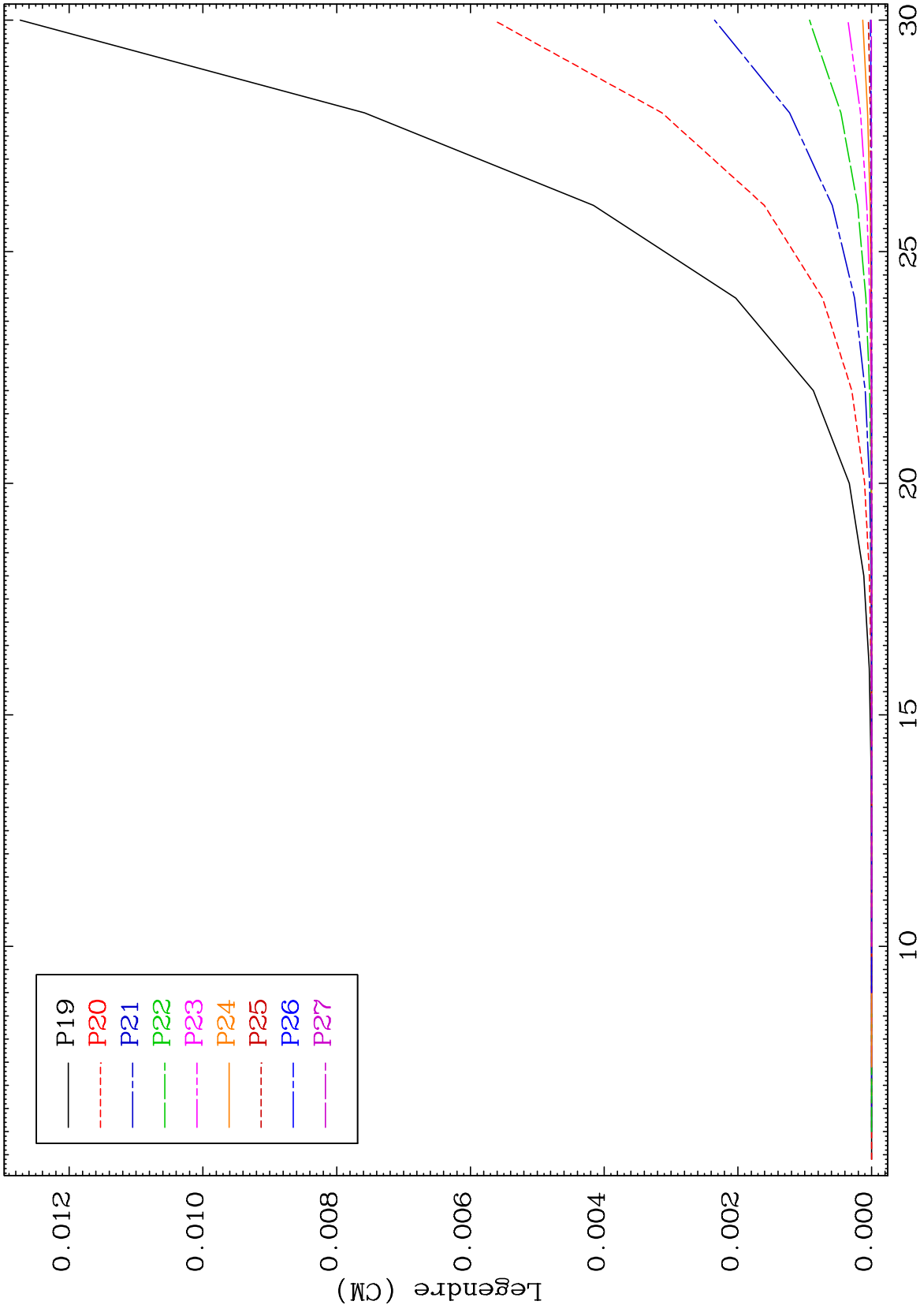
17

56-Ba-143

MAT 5664

### Elastic Legendre Coefficients

56-Ba-143



18

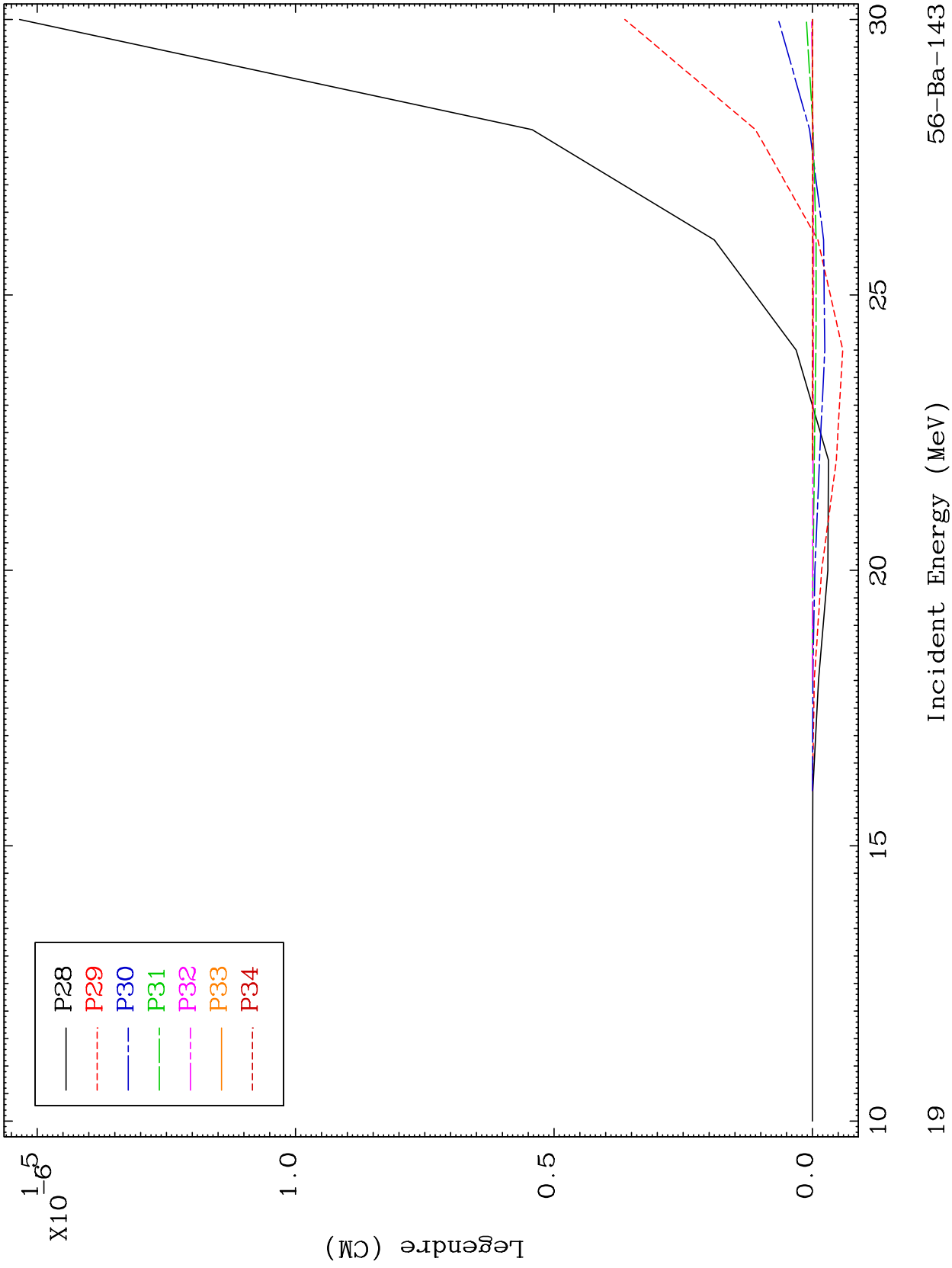
Incident Energy (MeV)

56-Ba-143

MAT 5664

Elastic Legendre Coefficients

56-Ba-143



19

Incident Energy (MeV)

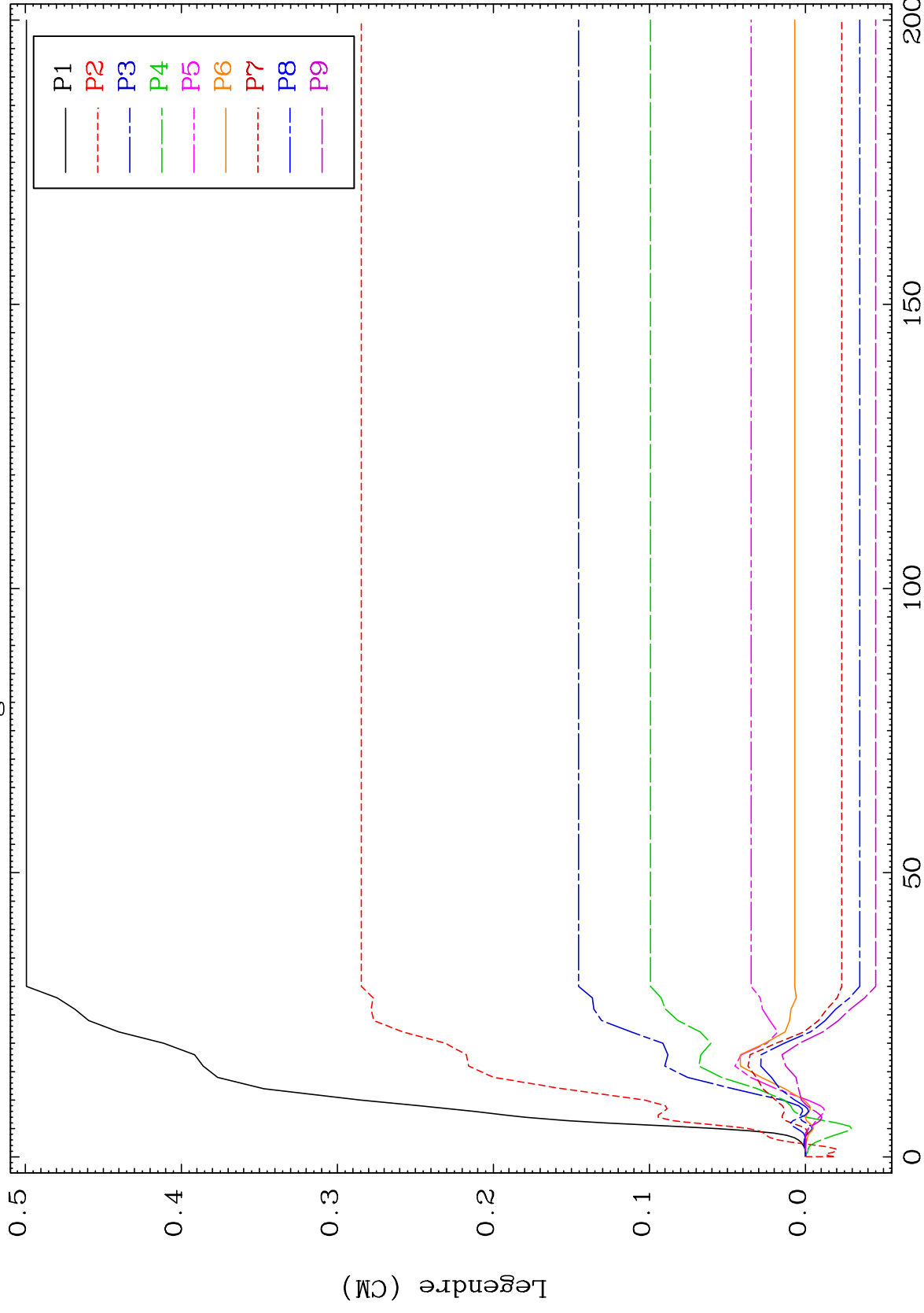
56-Ba-143

MAT 5664

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

56-Ba-143

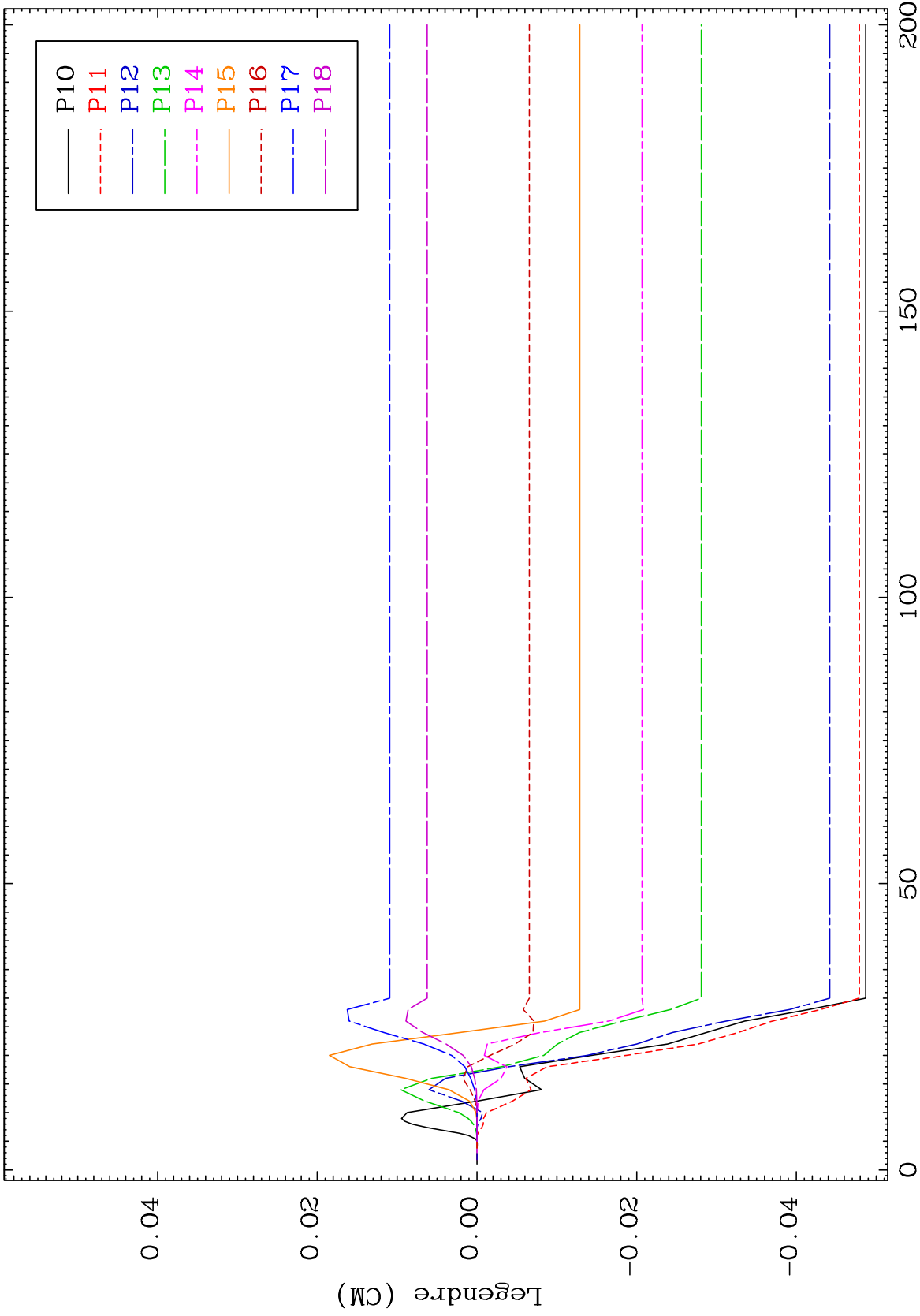
56-Ba-143



MAT 5664

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

56-Ba-143



21

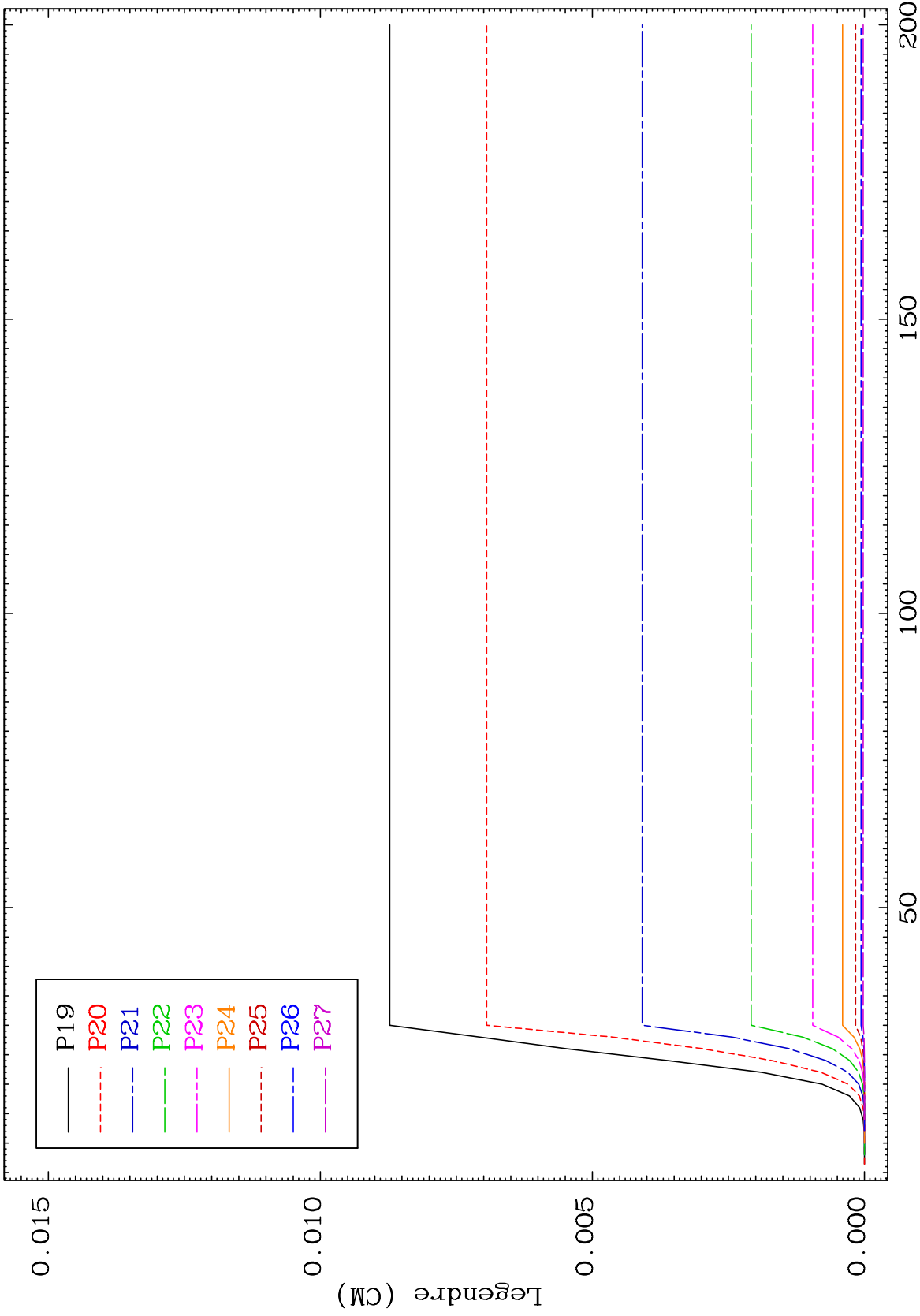
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



22

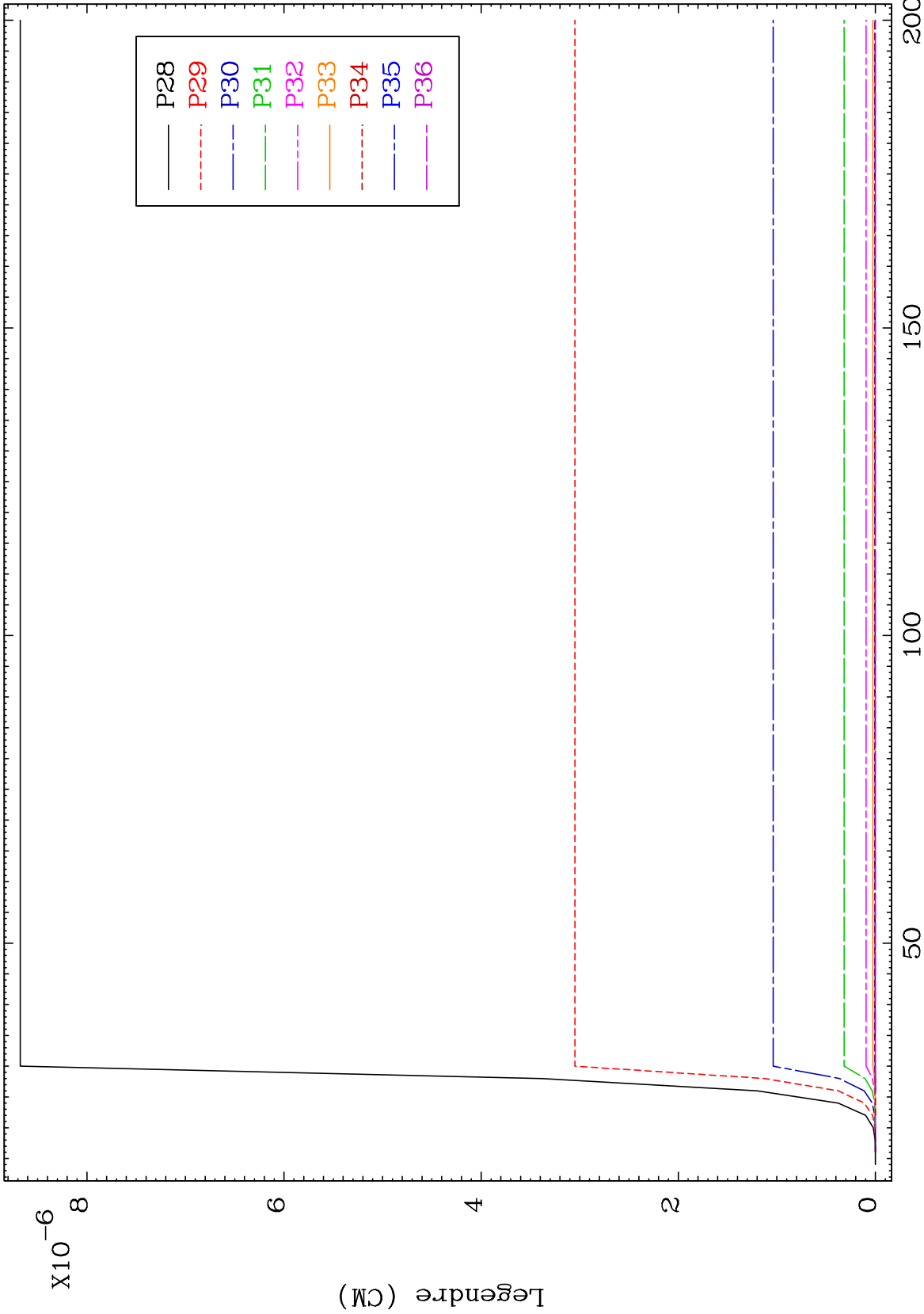
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



23

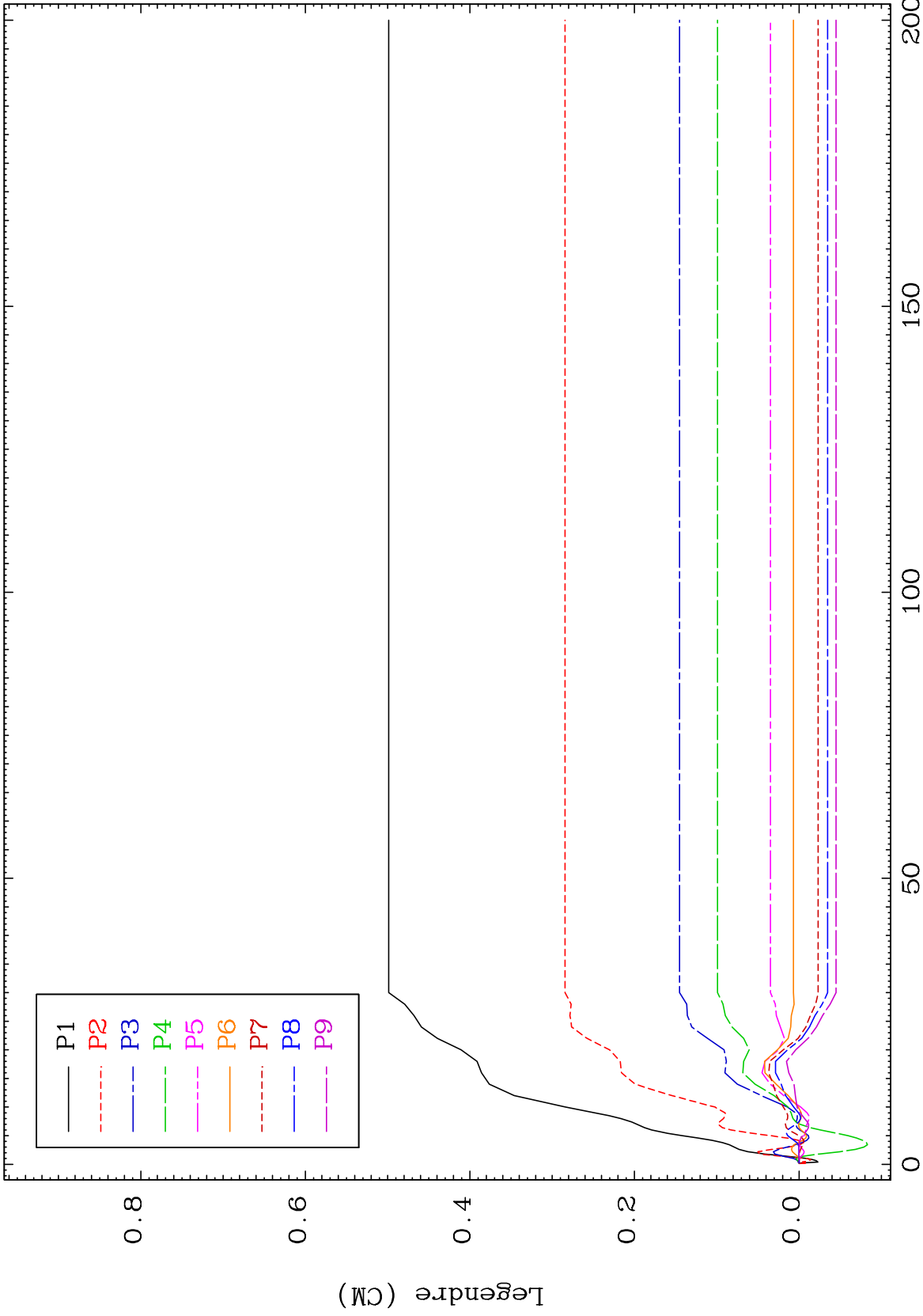
56-Ba-143



MAT 5664

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

56-Ba-143



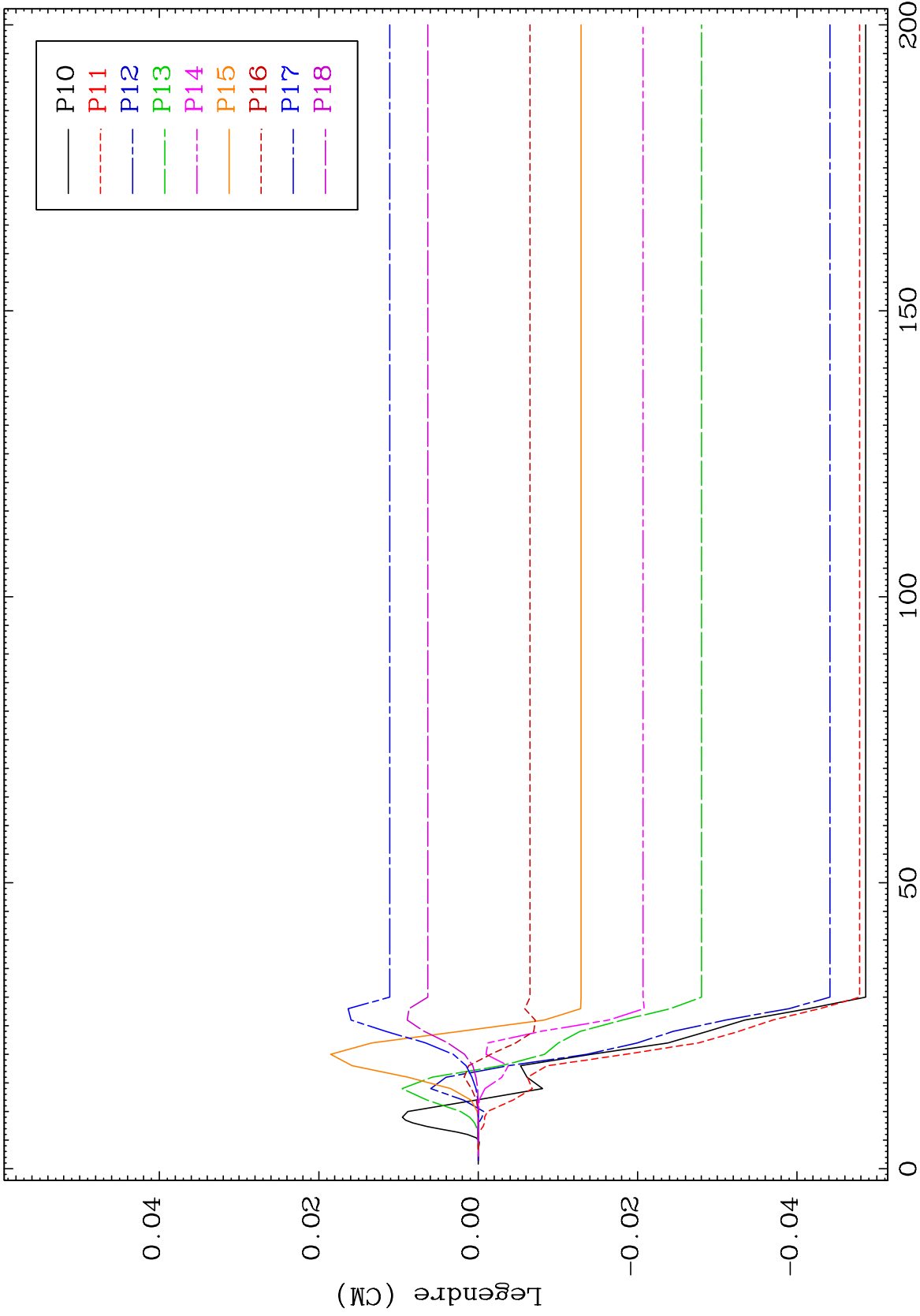
24

56-Ba-143

MAT 5664

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

56-Ba-143



25

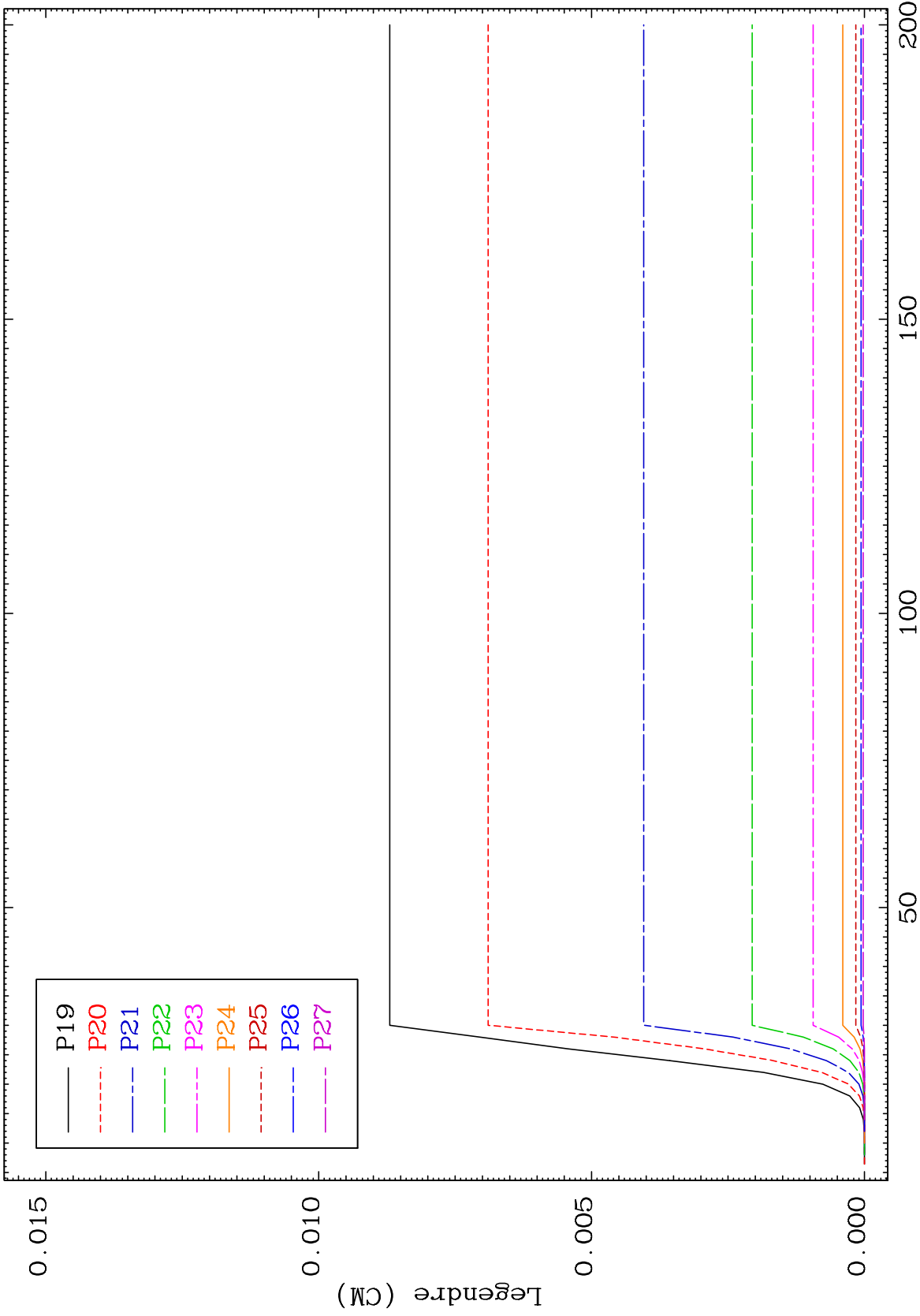
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



26

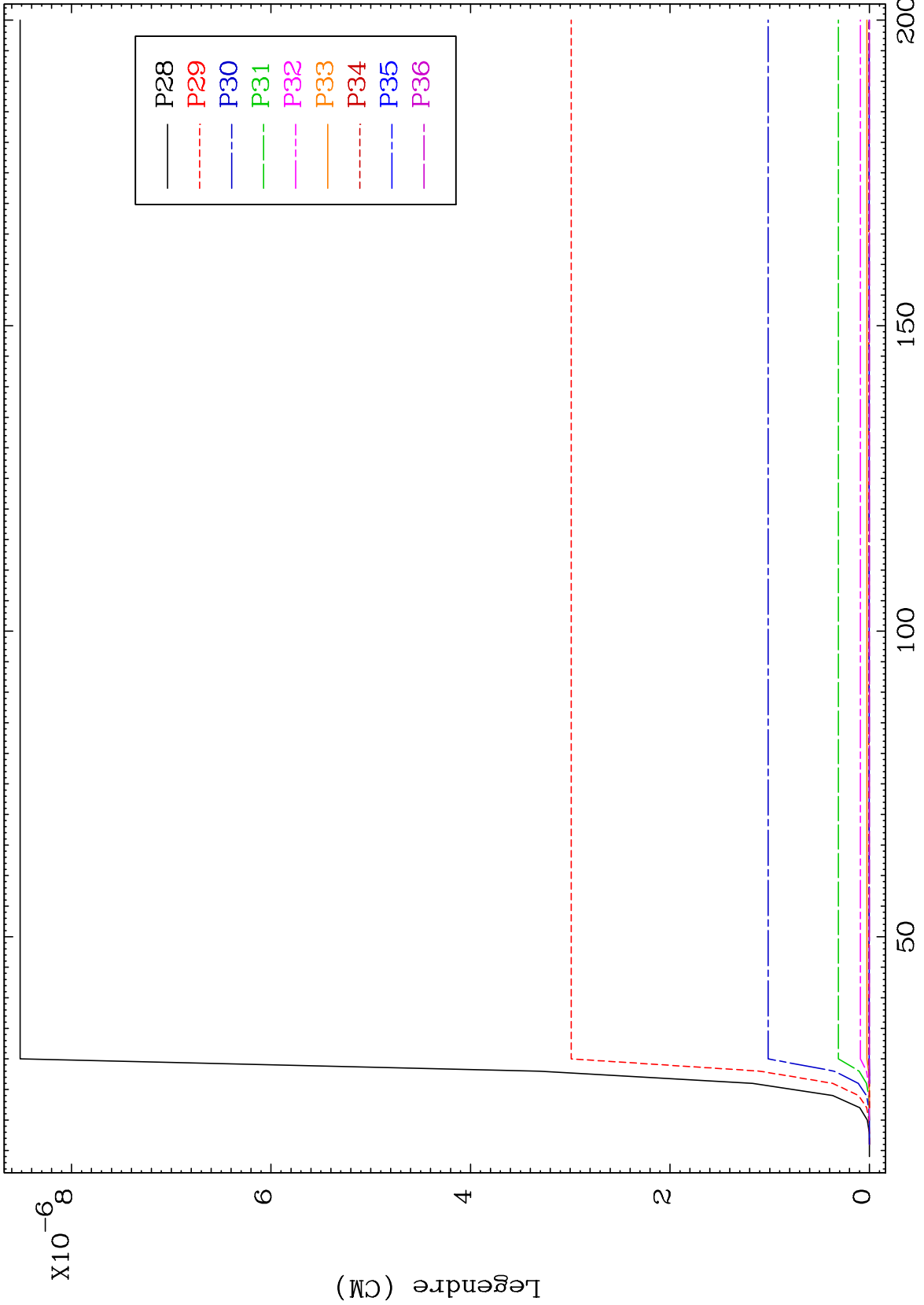
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



27

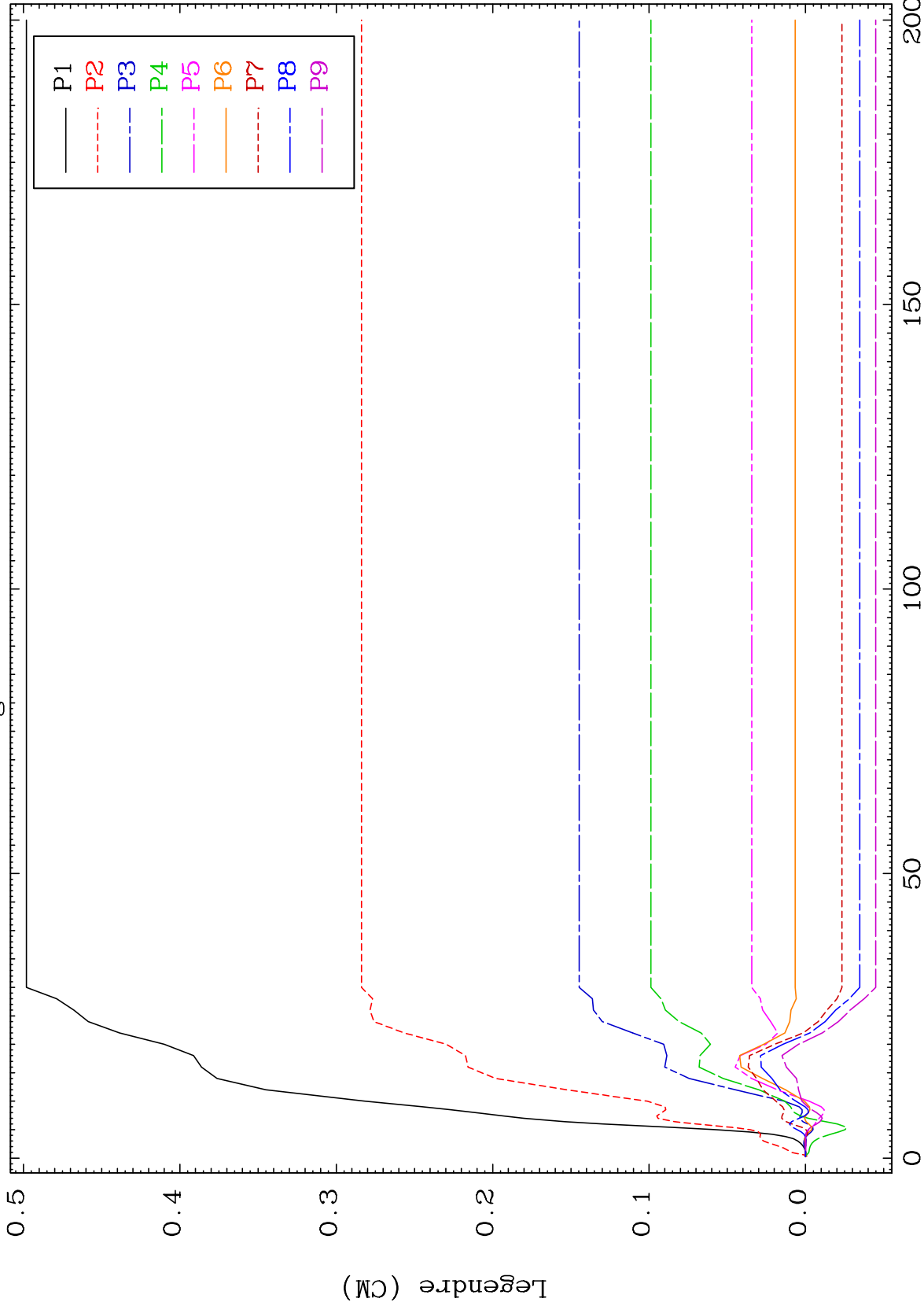
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



28

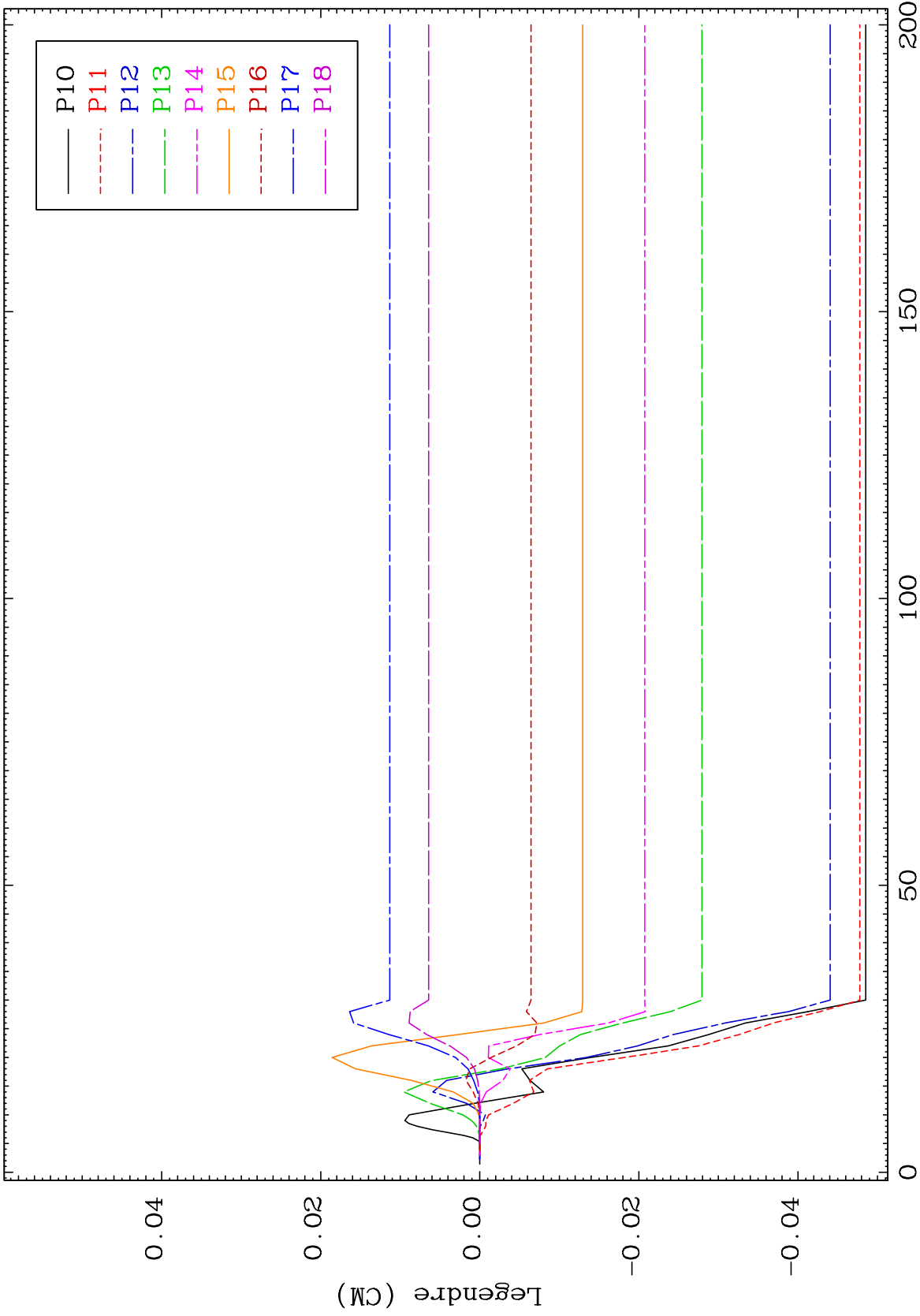
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



29

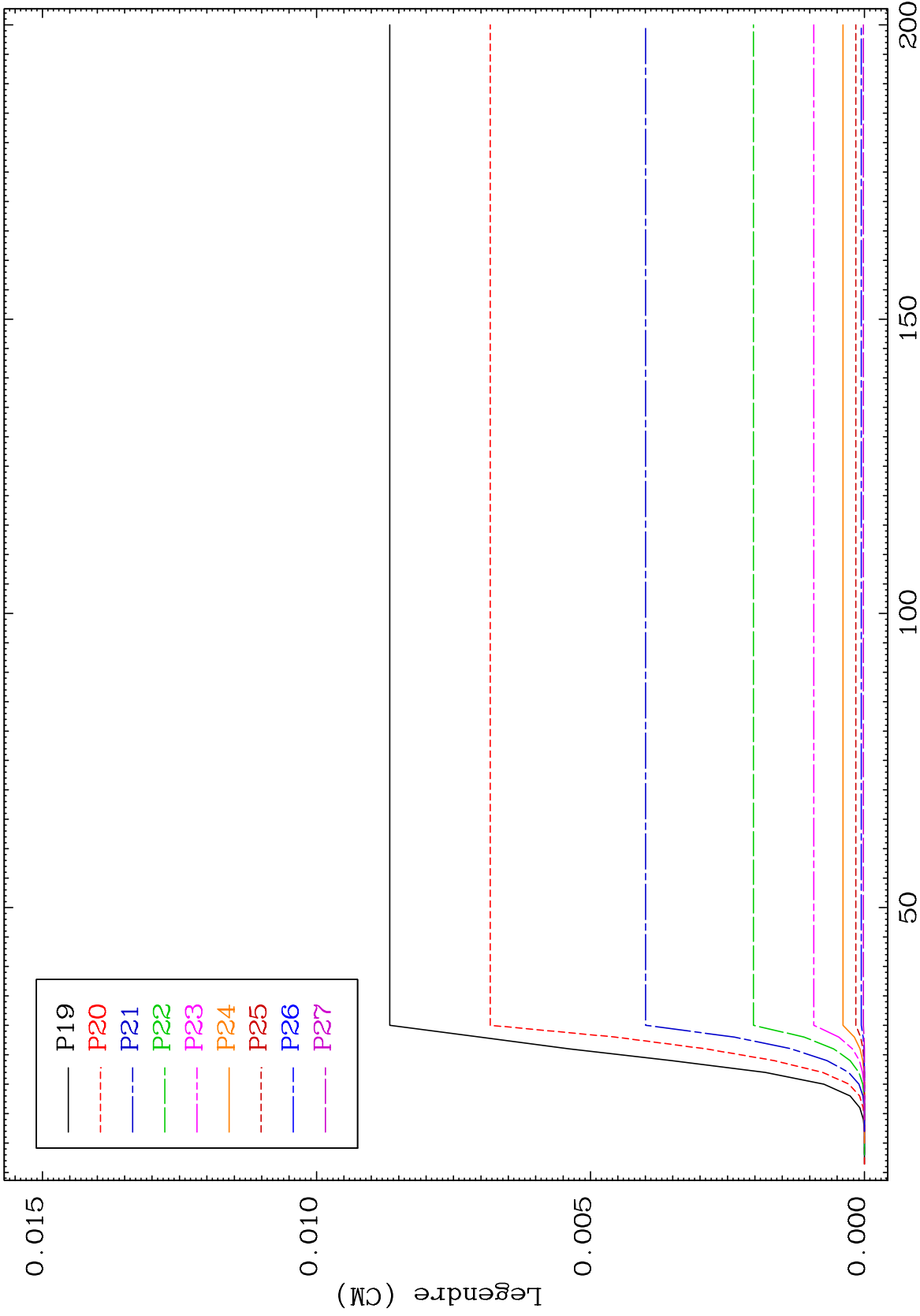
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



30

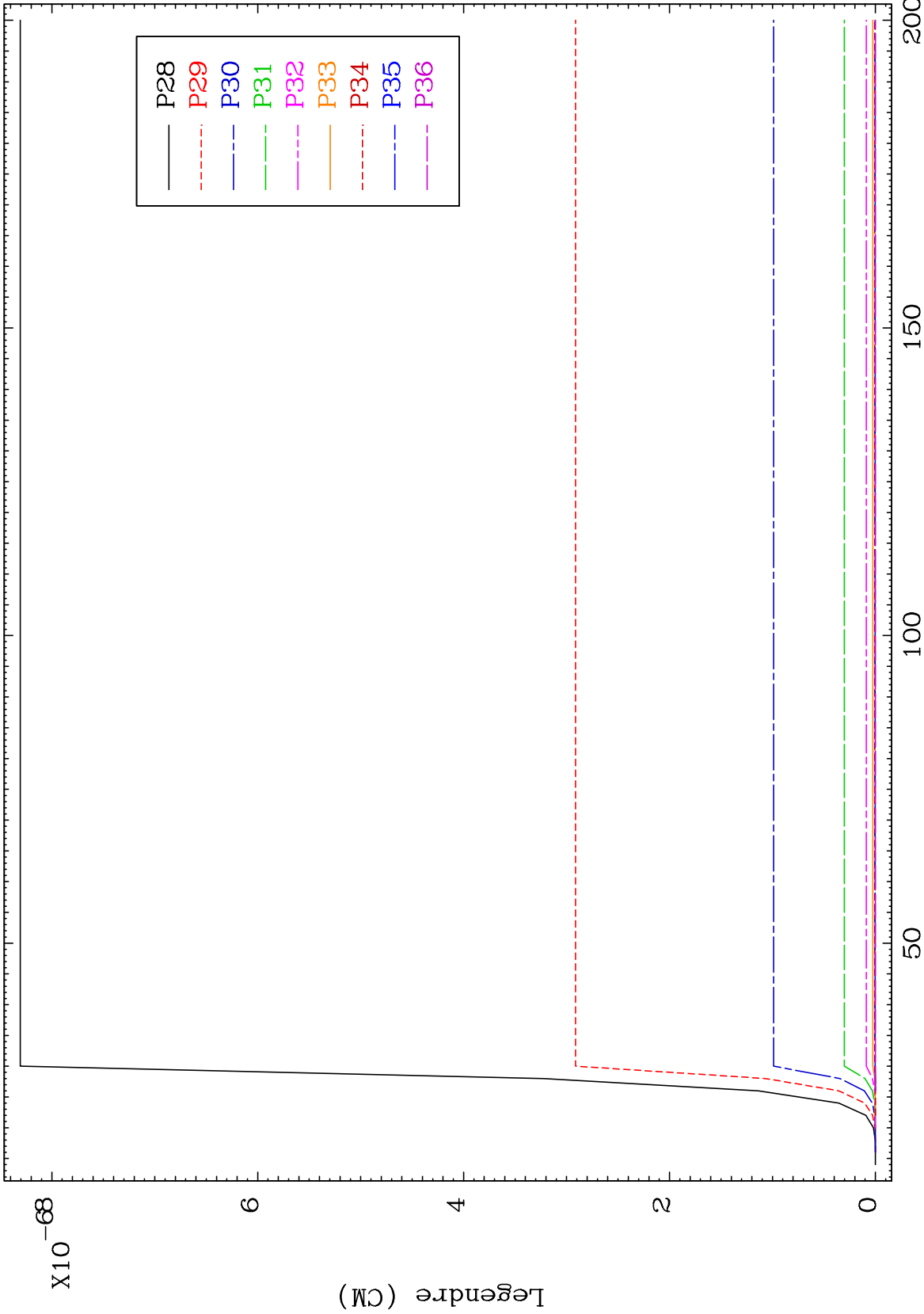
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



31

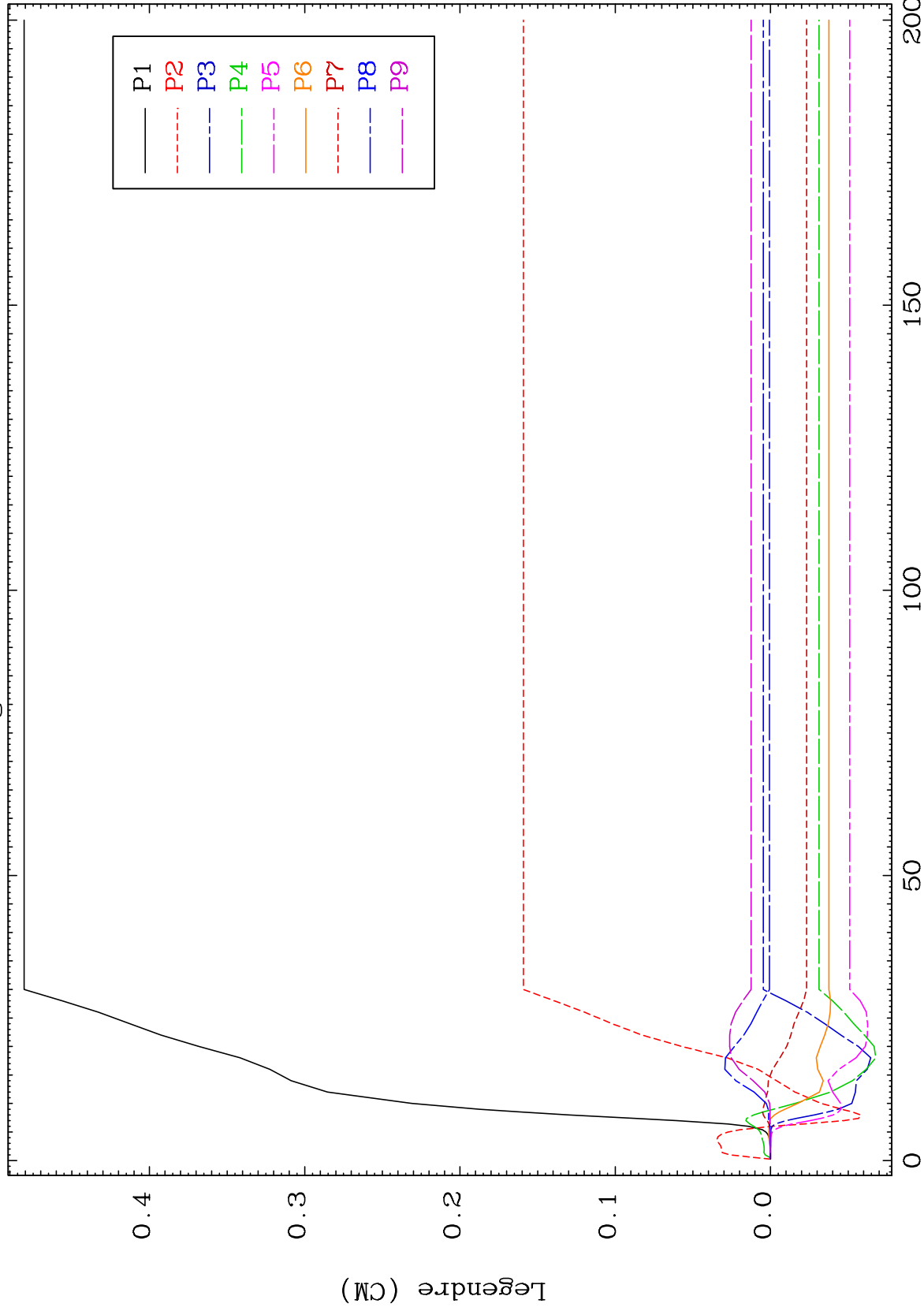
56-Ba-143



MAT 5664

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

56-Ba-143

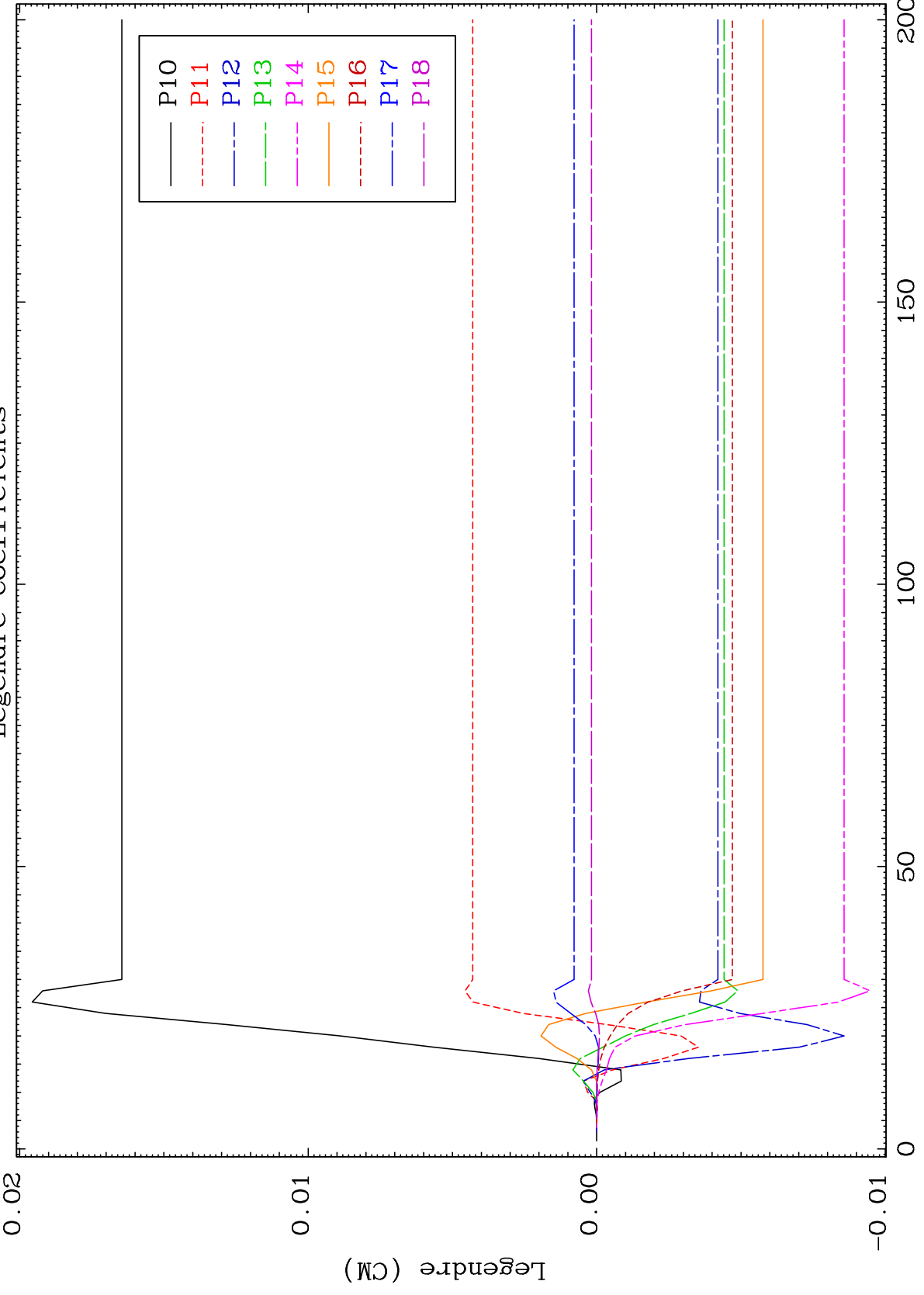


32

Incident Energy (MeV)

56-Ba-143

MAT 5664 MT= 54 (n,n') Level Legendre Coefficients 56-Ba-143

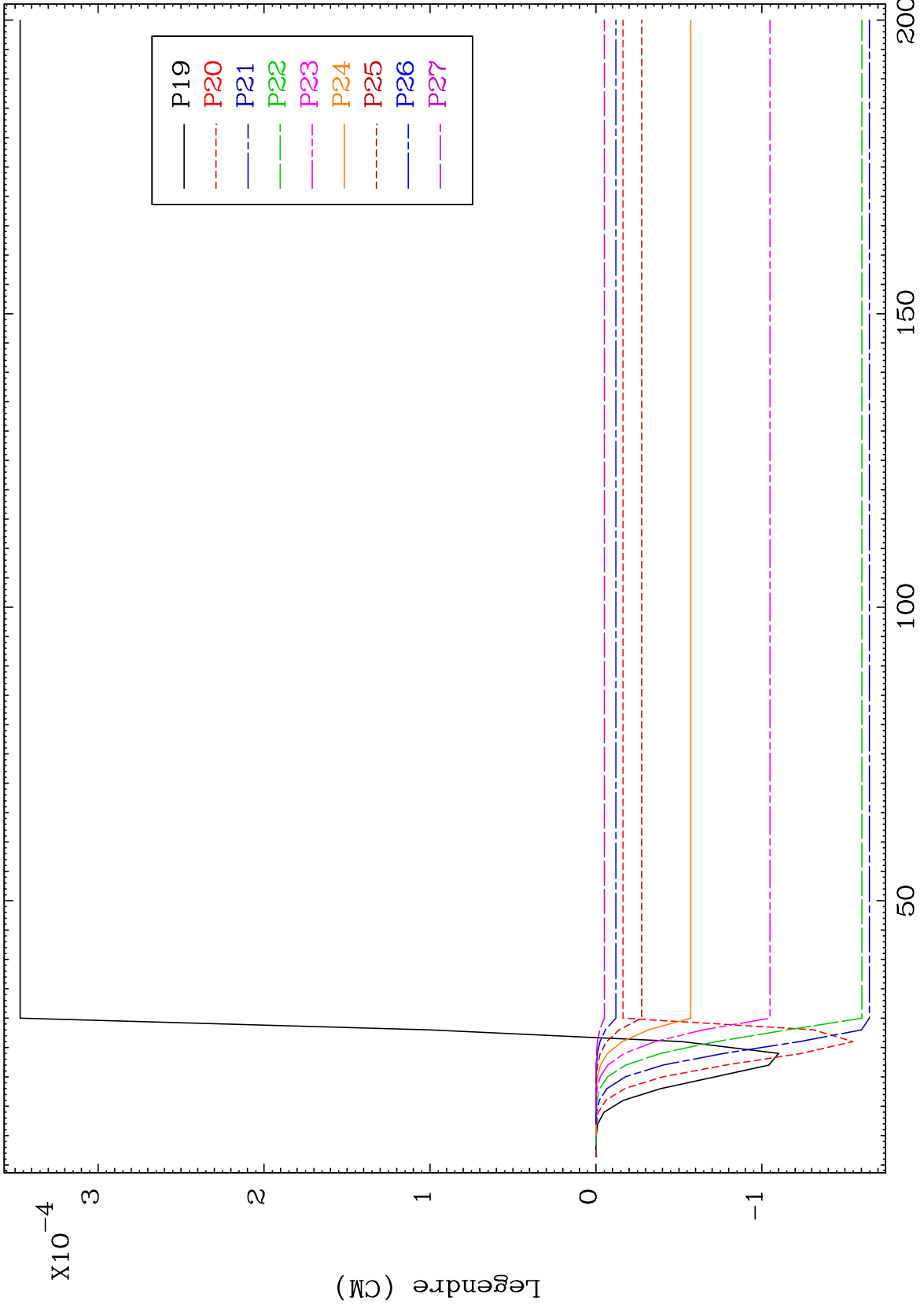


33 56-Ba-143

MAT 5664

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

56-Ba-143



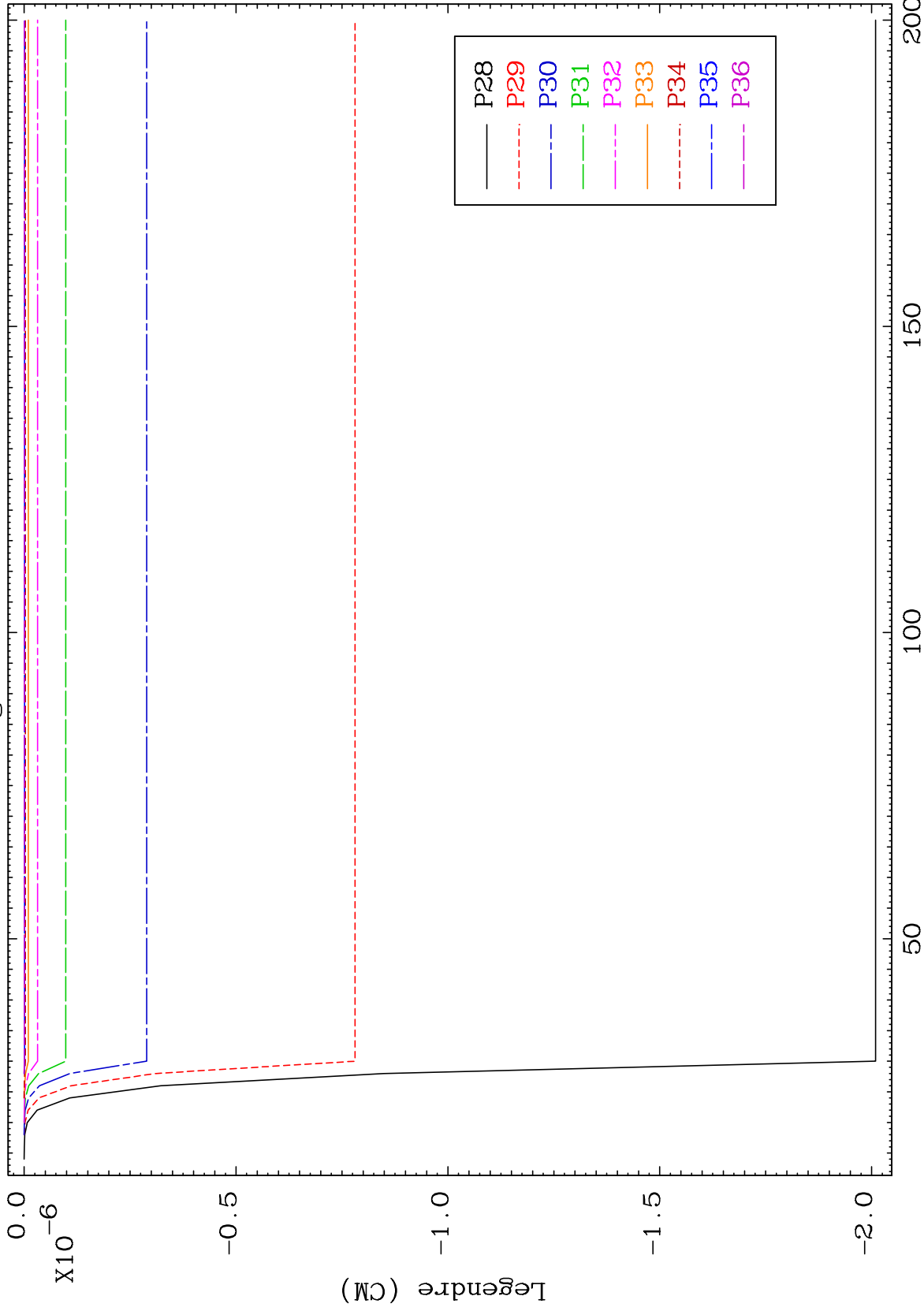
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56-Ba-143

MAT 5664

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

56-Ba-143



35

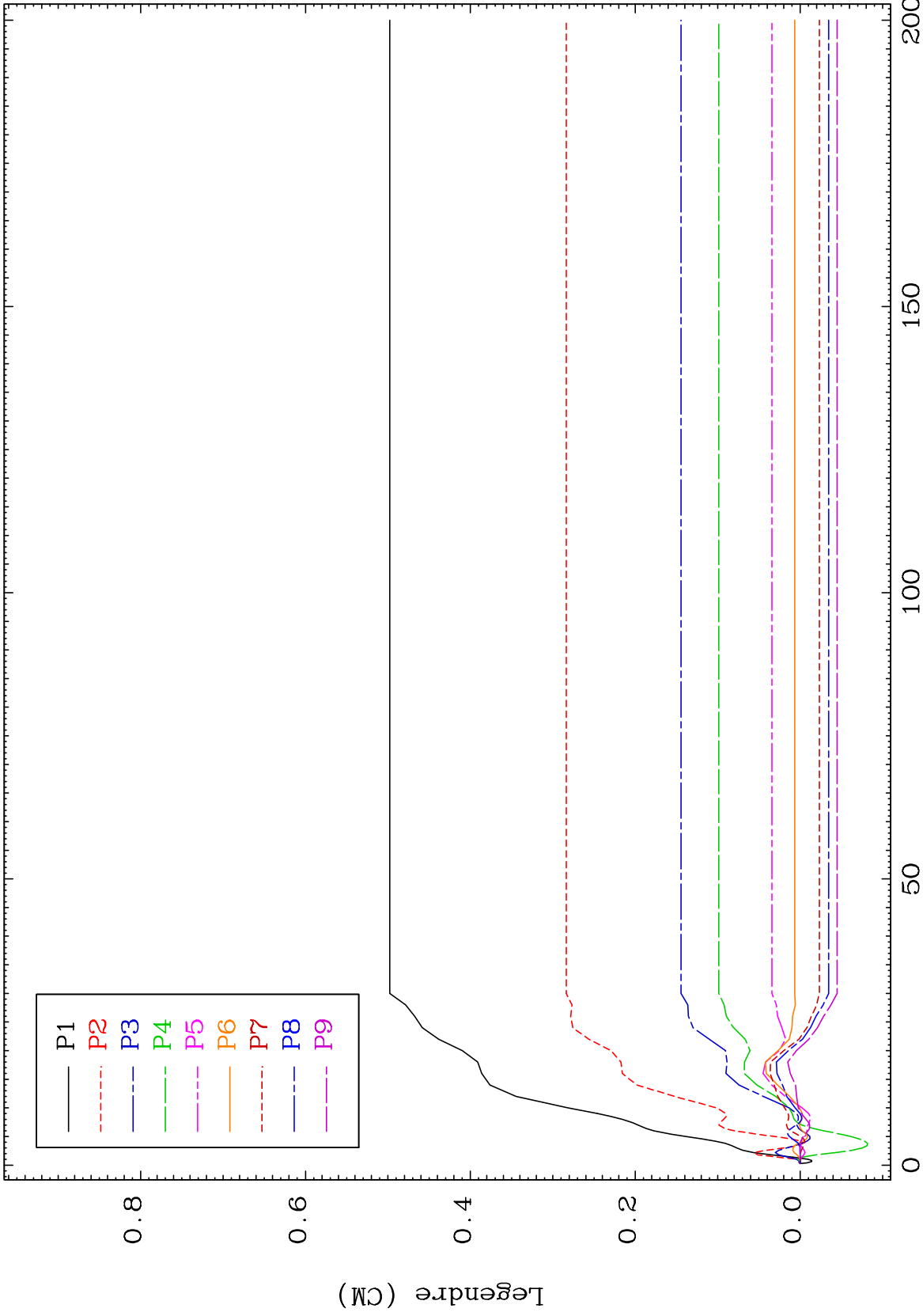
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



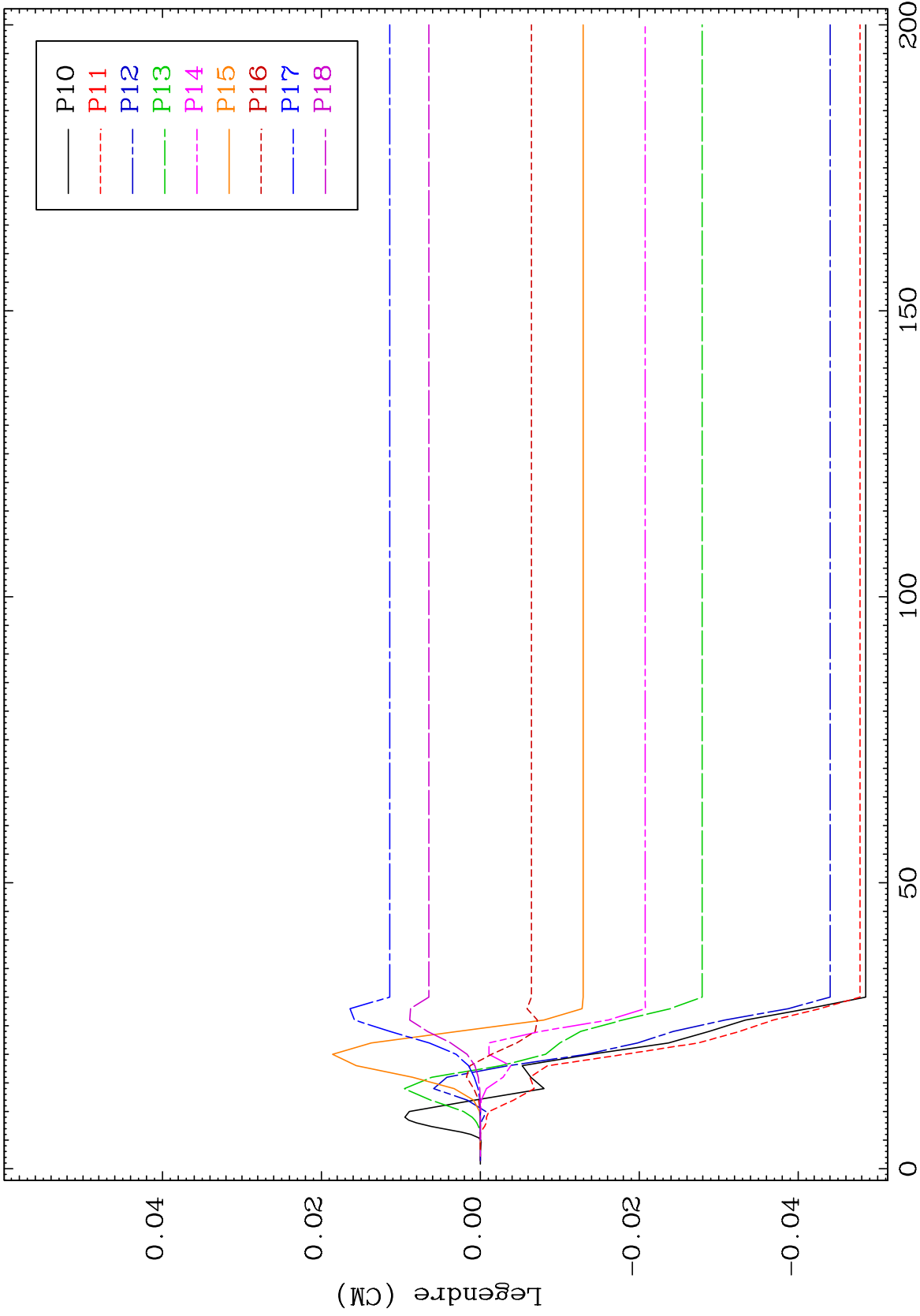
36

56-Ba-143

MAT 5664

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

56-Ba-143



37

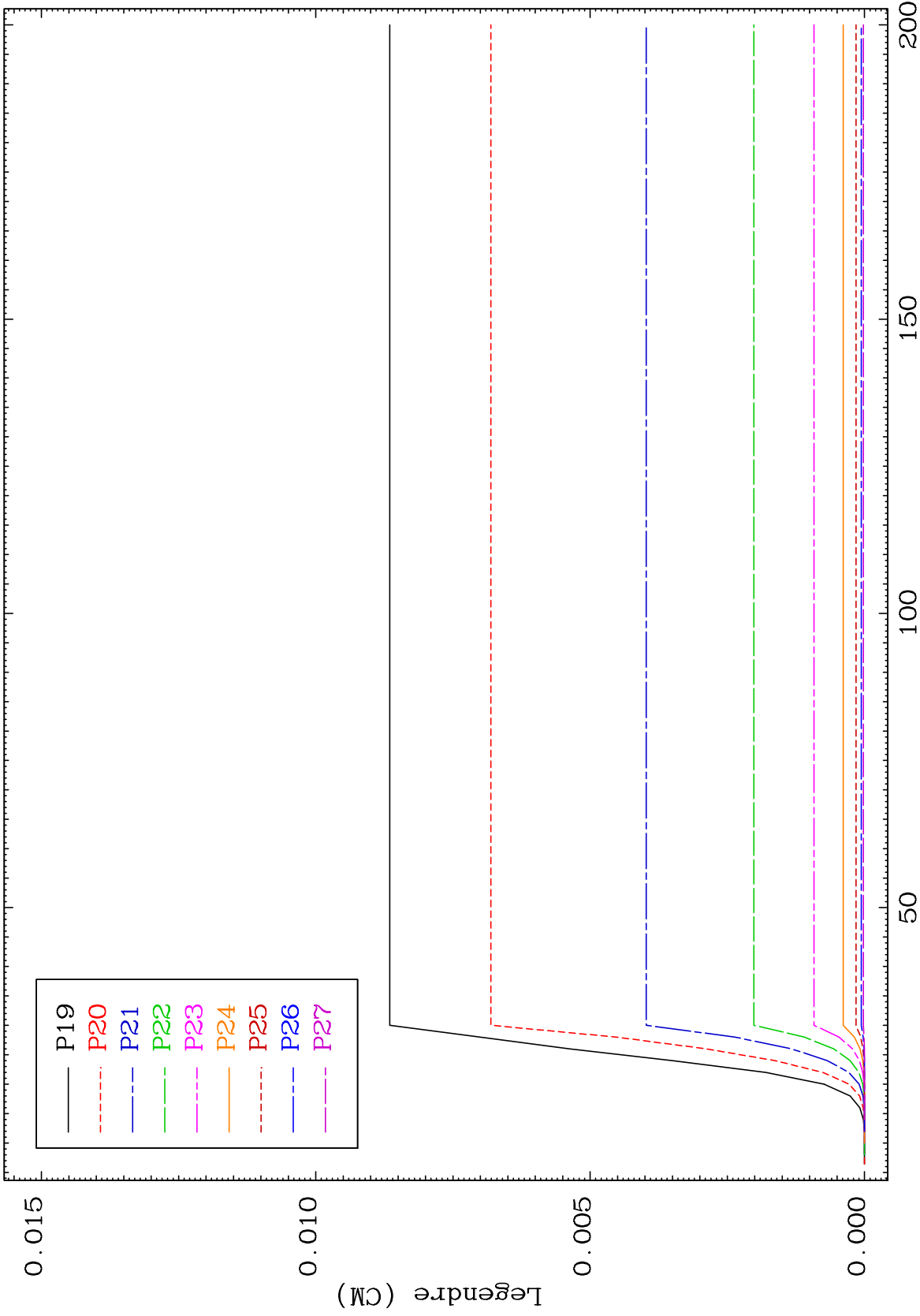
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



38

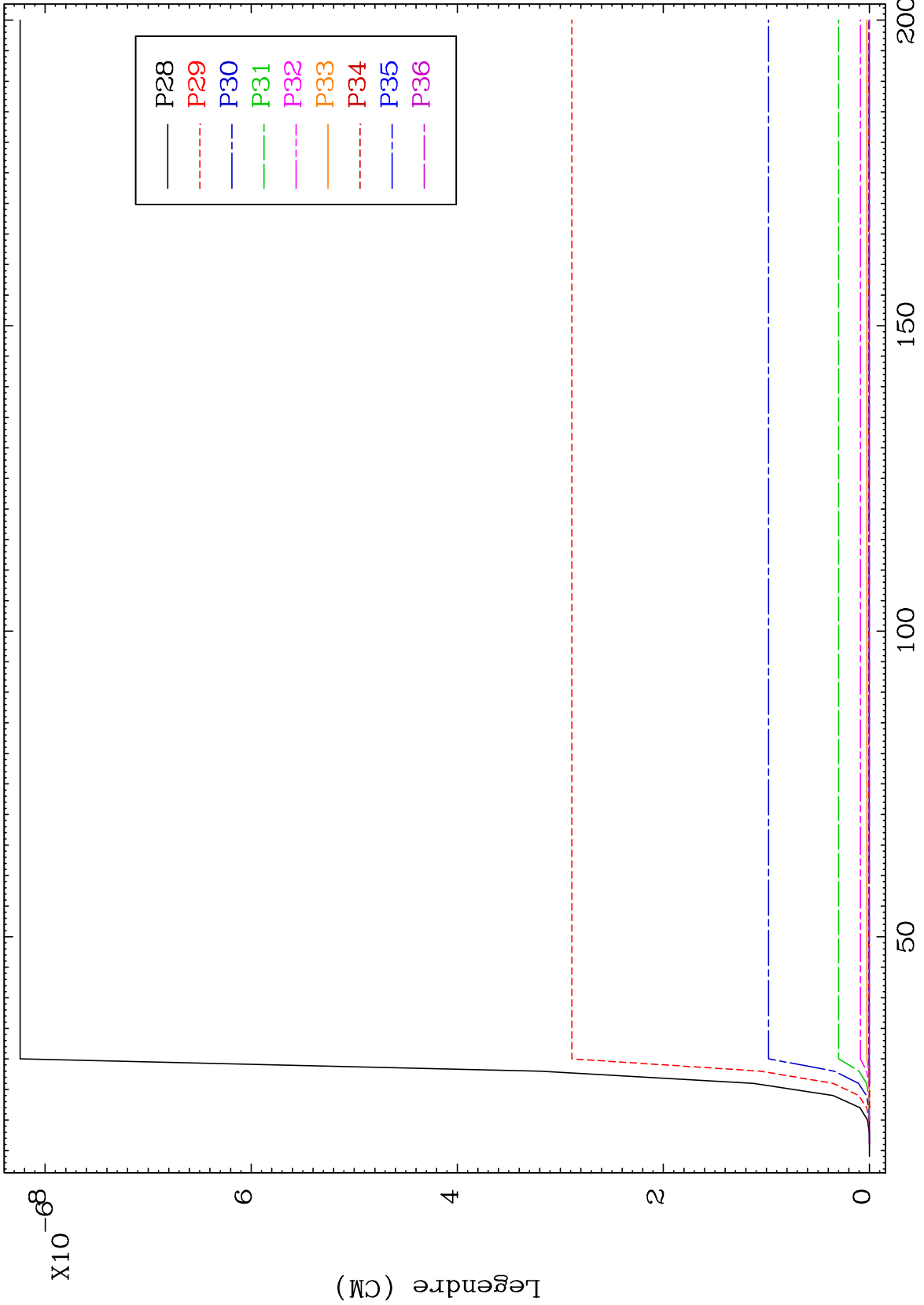
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



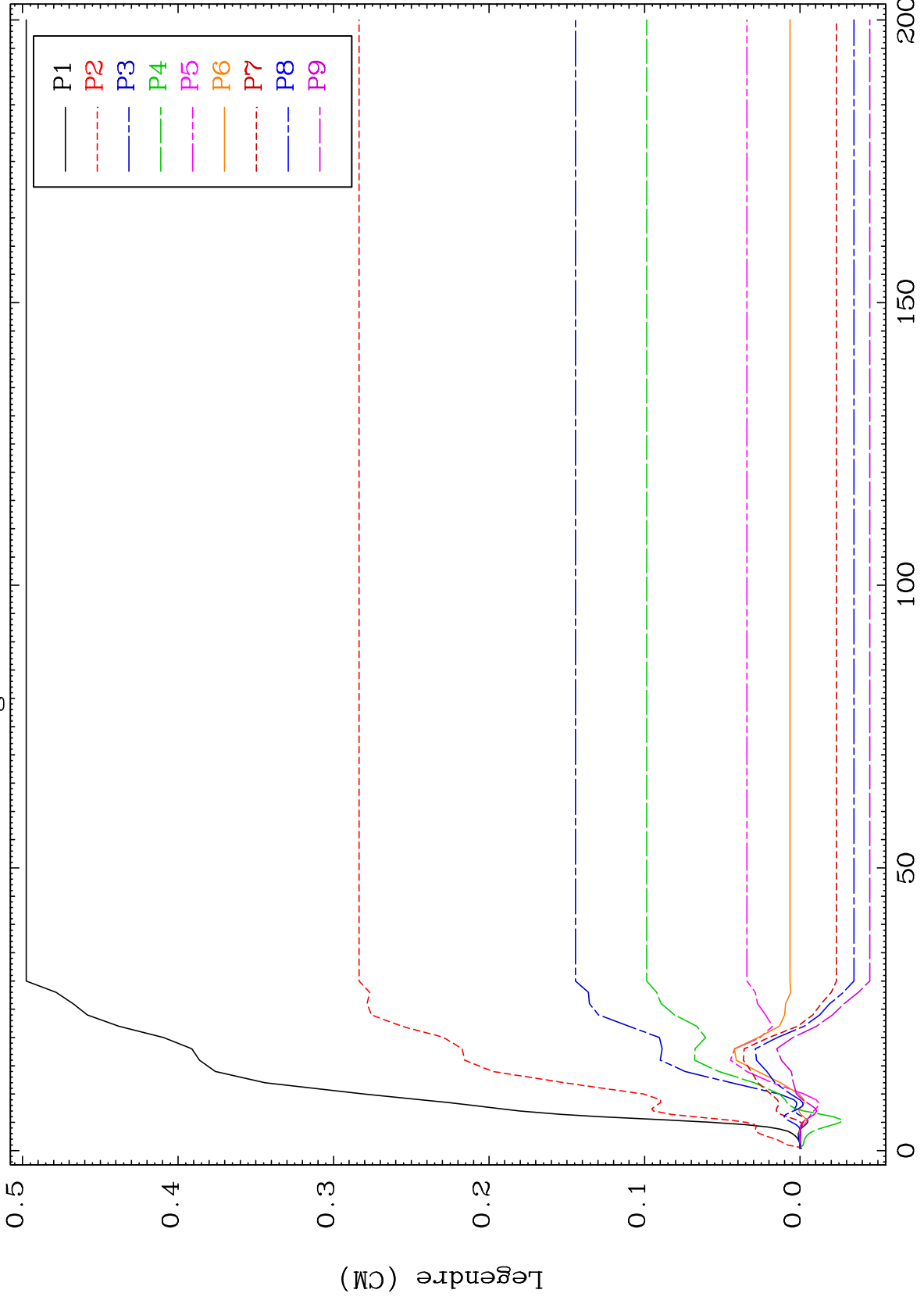
39

Incident Energy (MeV)

56-Ba-143

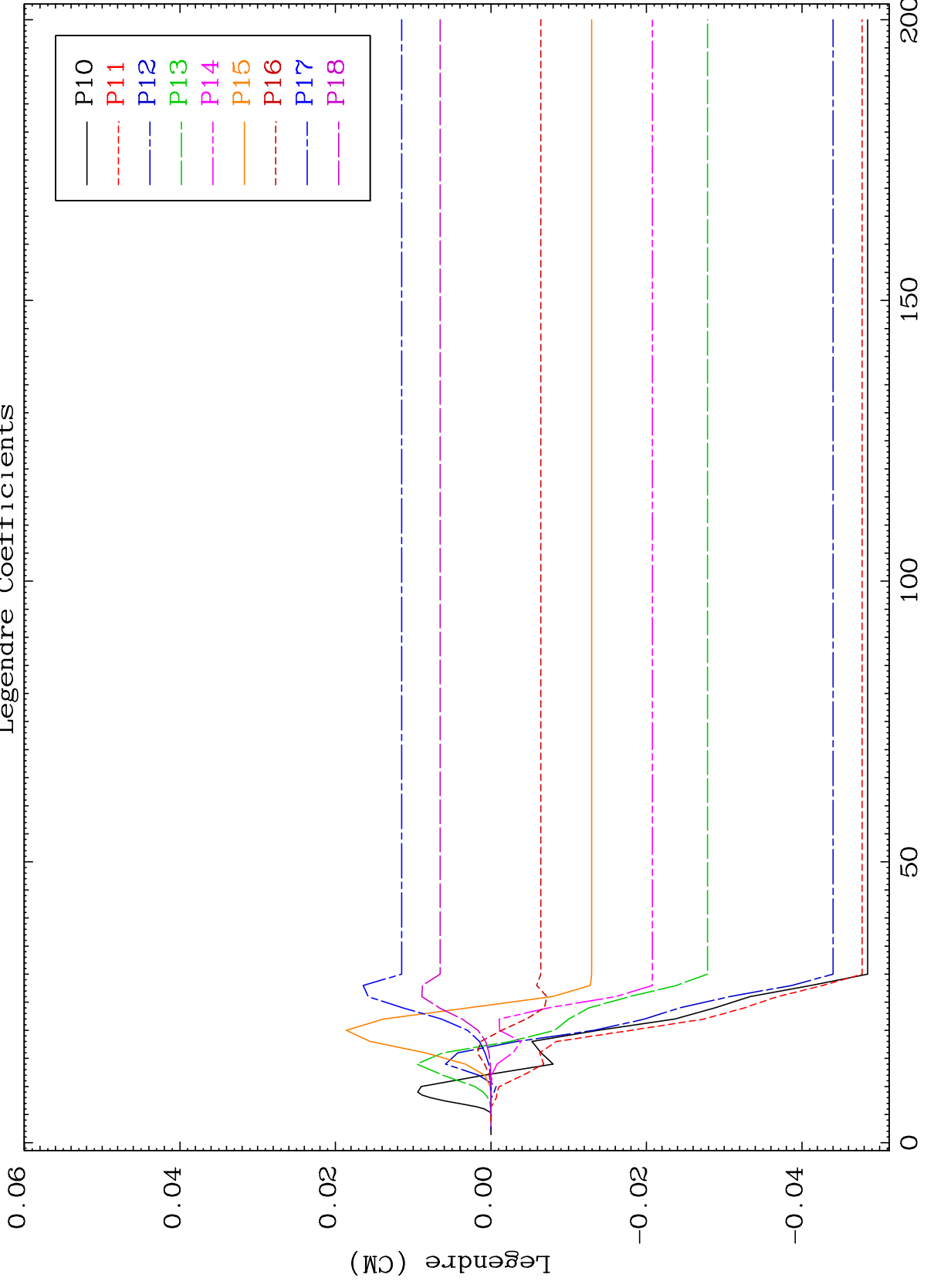


MAT 5664 MT= 56 (n,n') Level Legendre Coefficients 56-Ba-143



56-Ba-143

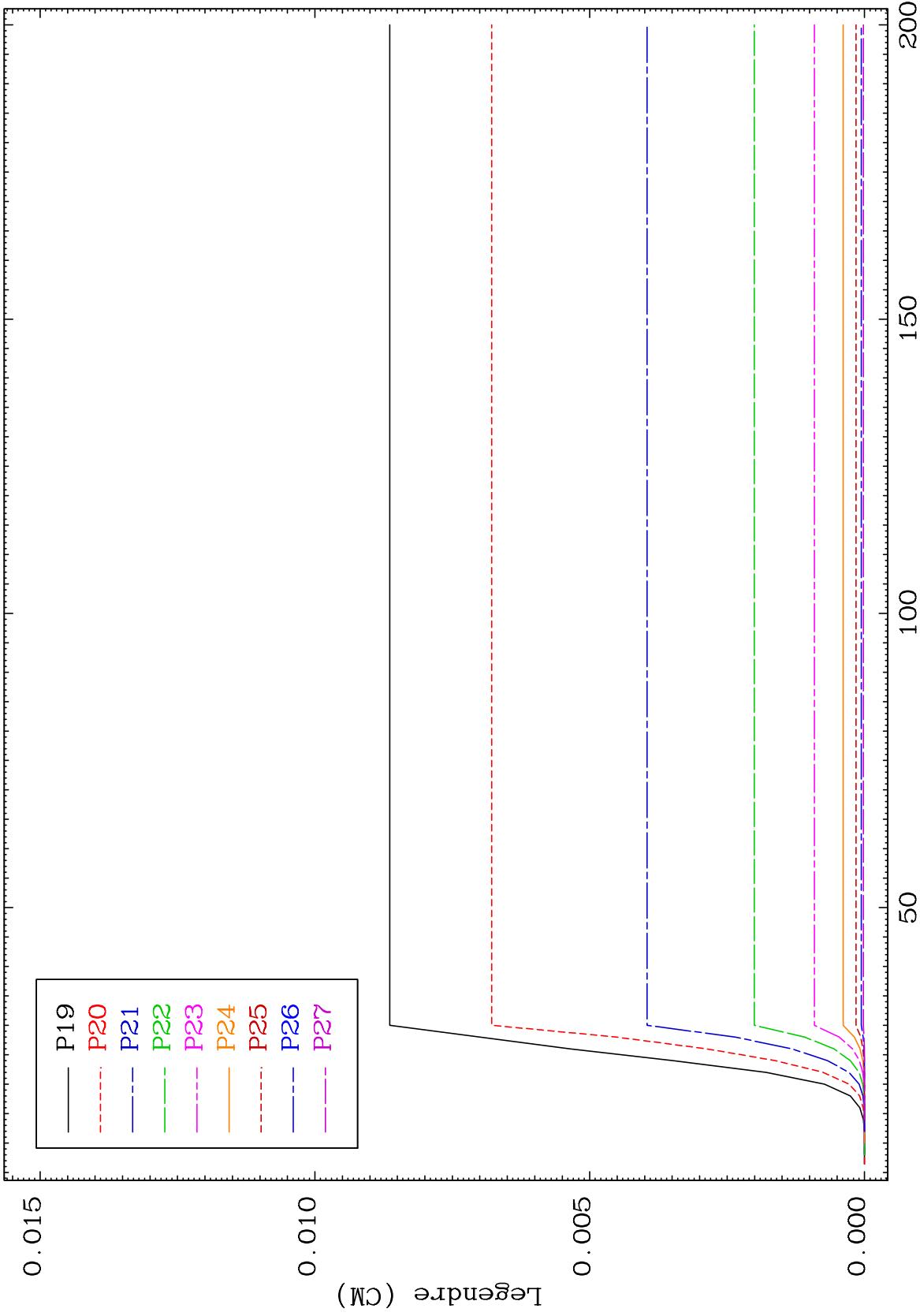
MAT 5664 MT= 56 (n,n') Level Legendre Coefficients 56-Ba-143



MAT 5664

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

56-Ba-143



42

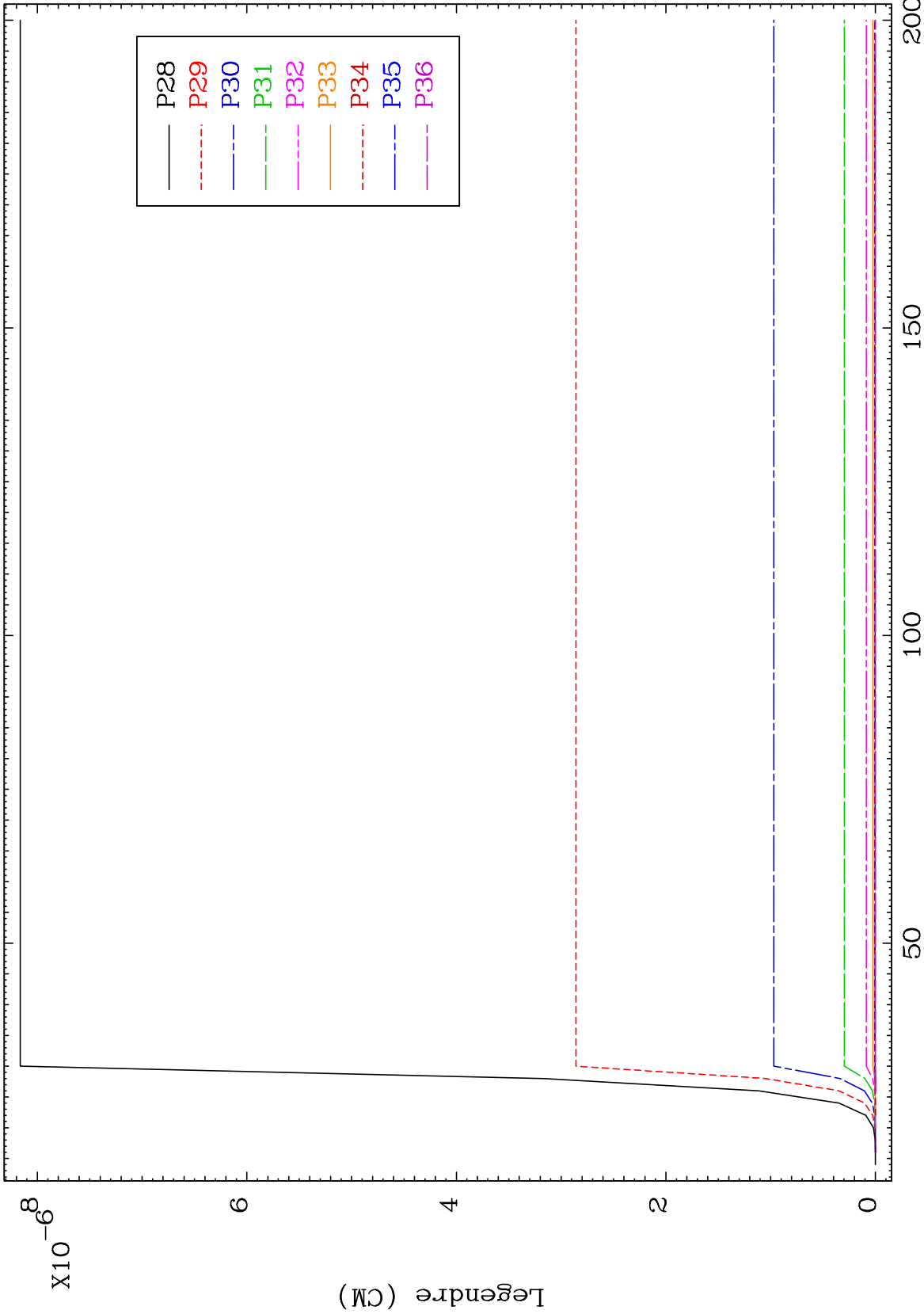
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



43

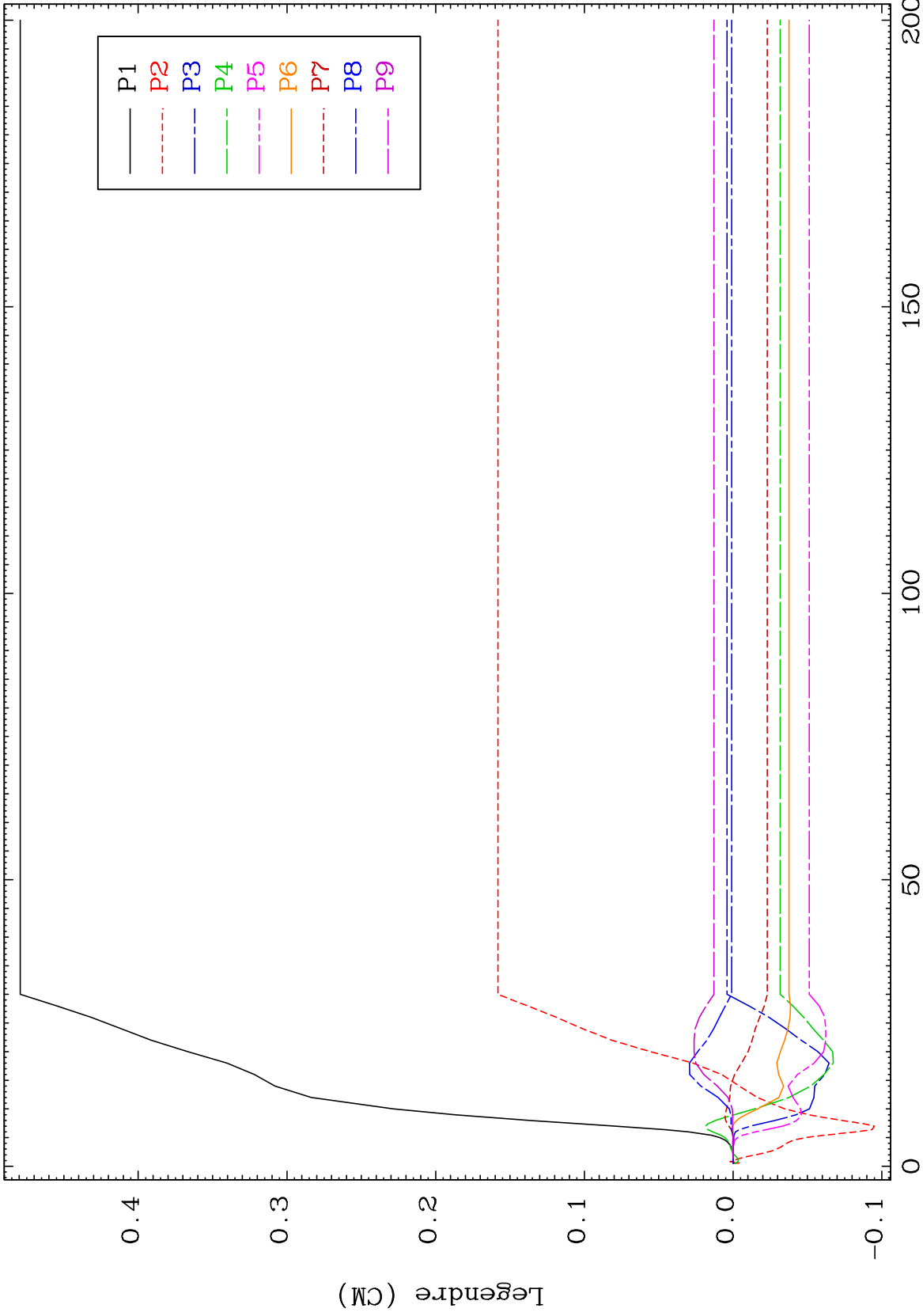
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



44

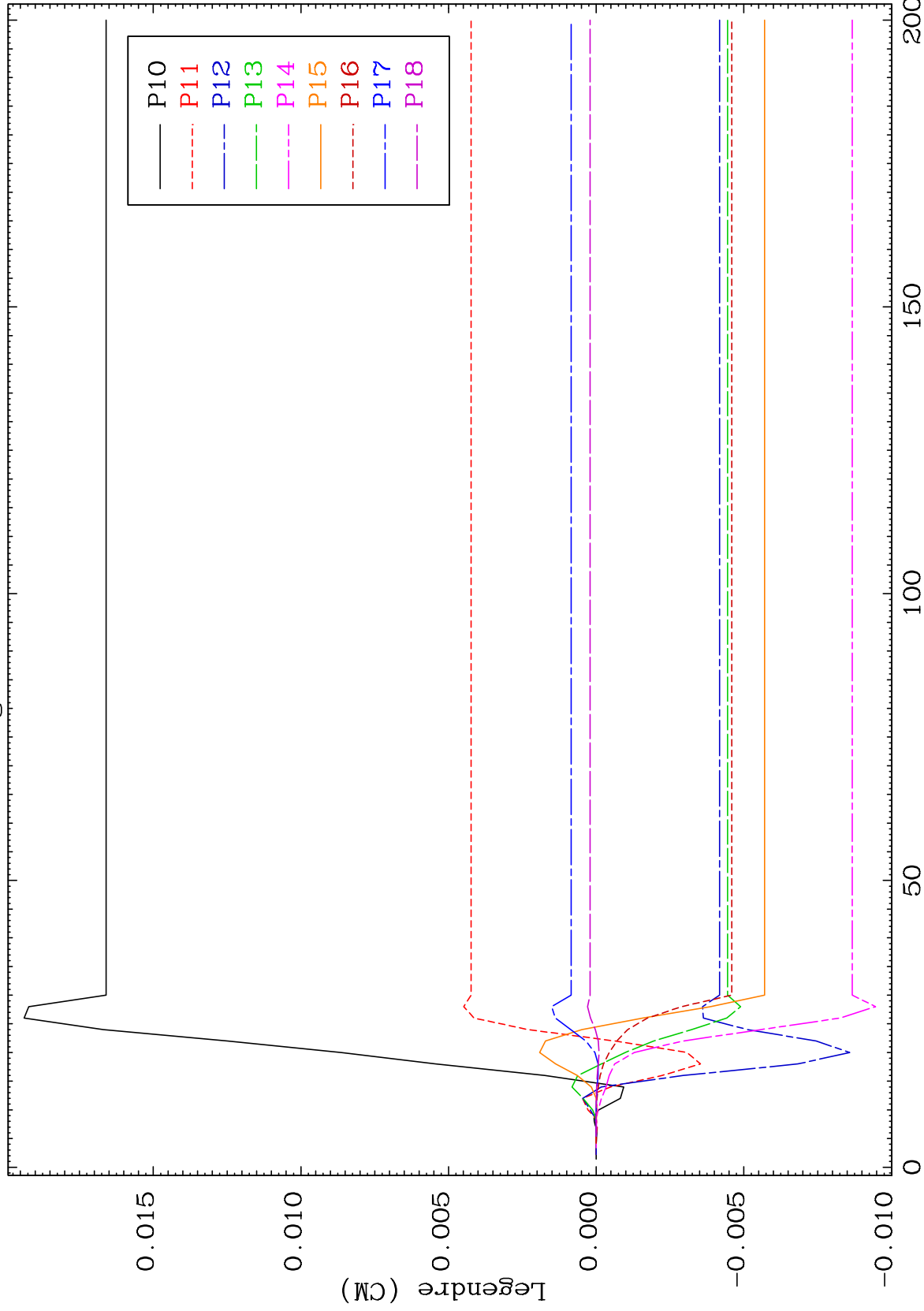
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



45

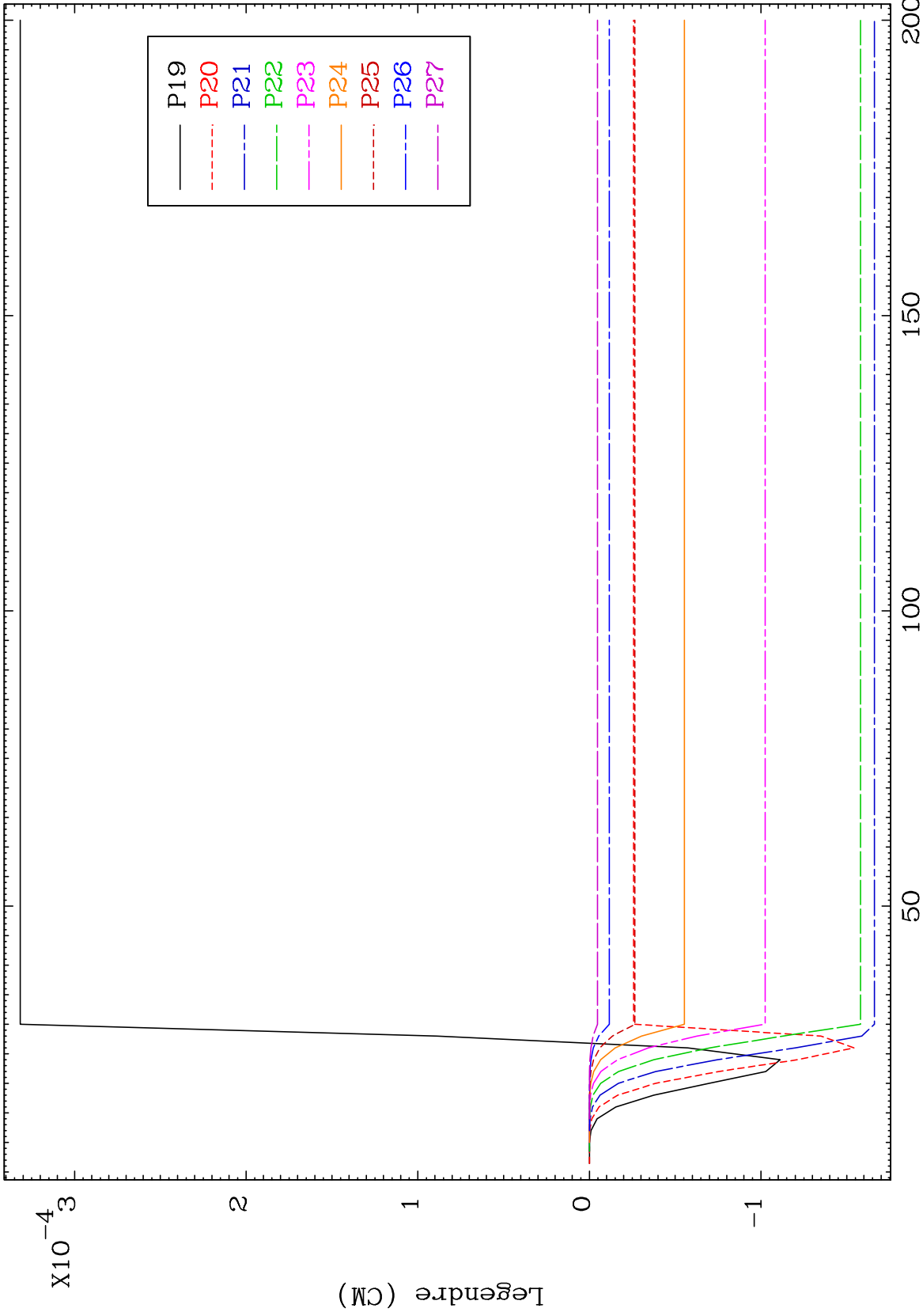
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



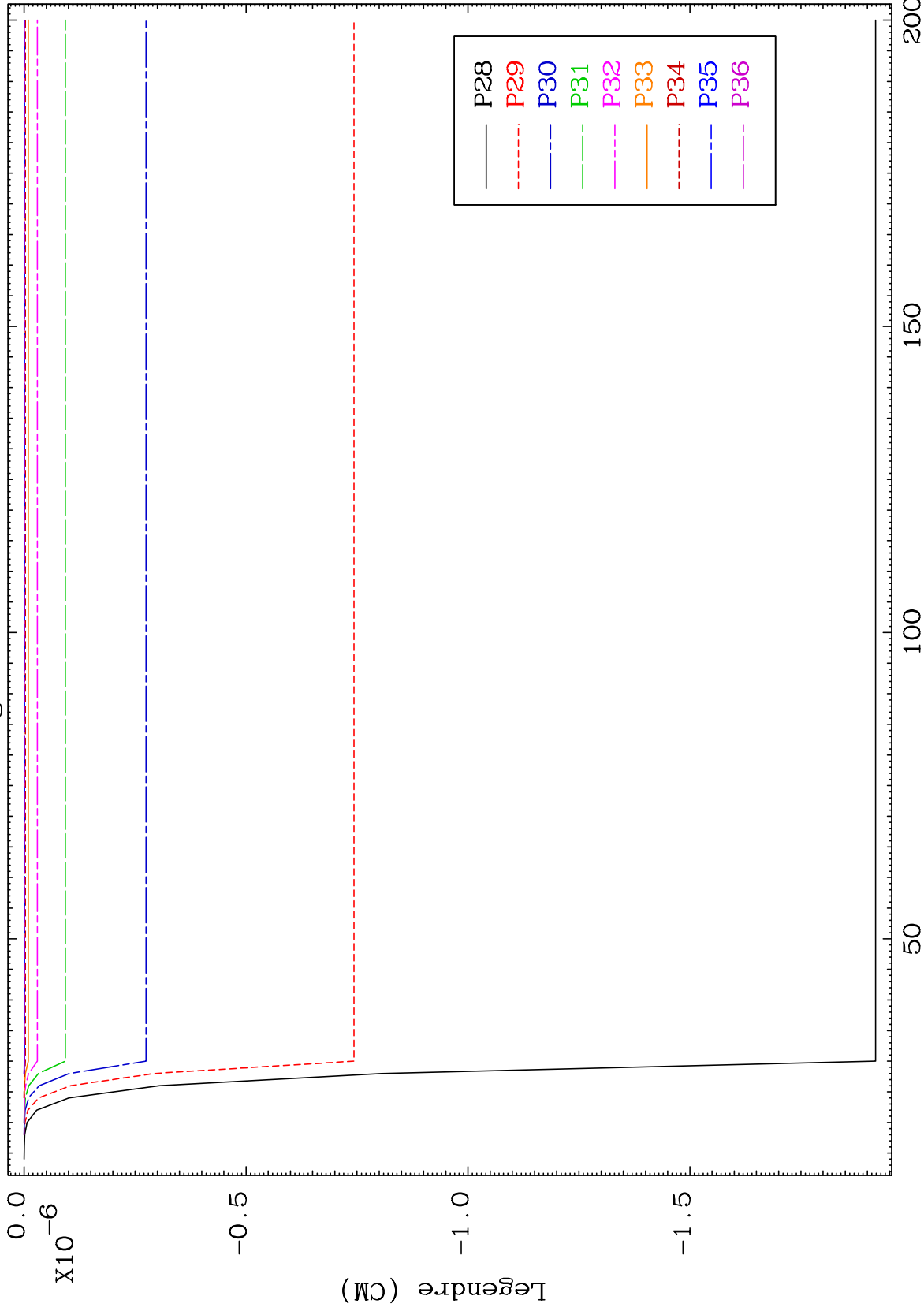
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56-Ba-143

MAT 5664

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

56-Ba-143



47

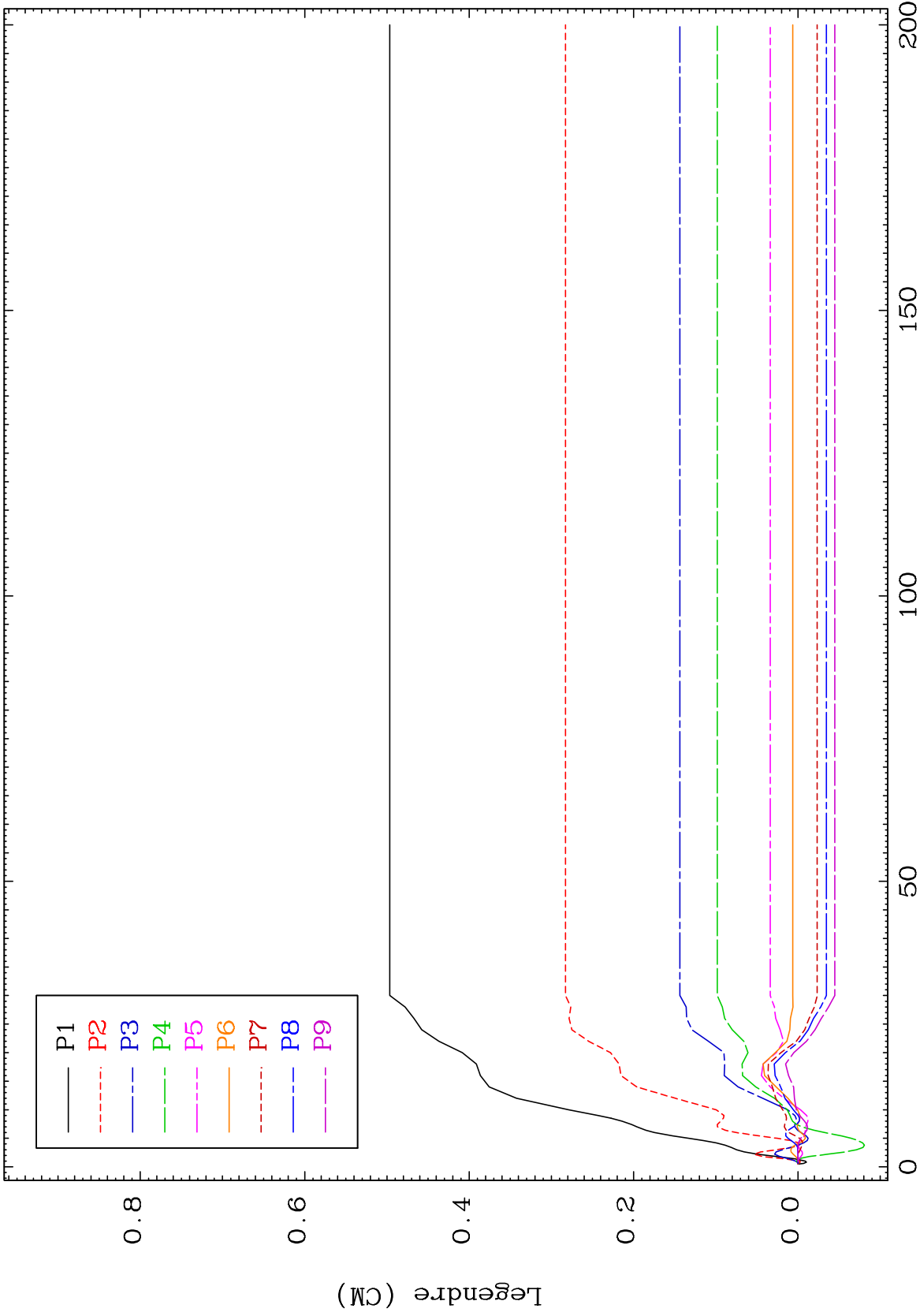
56-Ba-143



MAT 5664

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

56-Ba-143



48

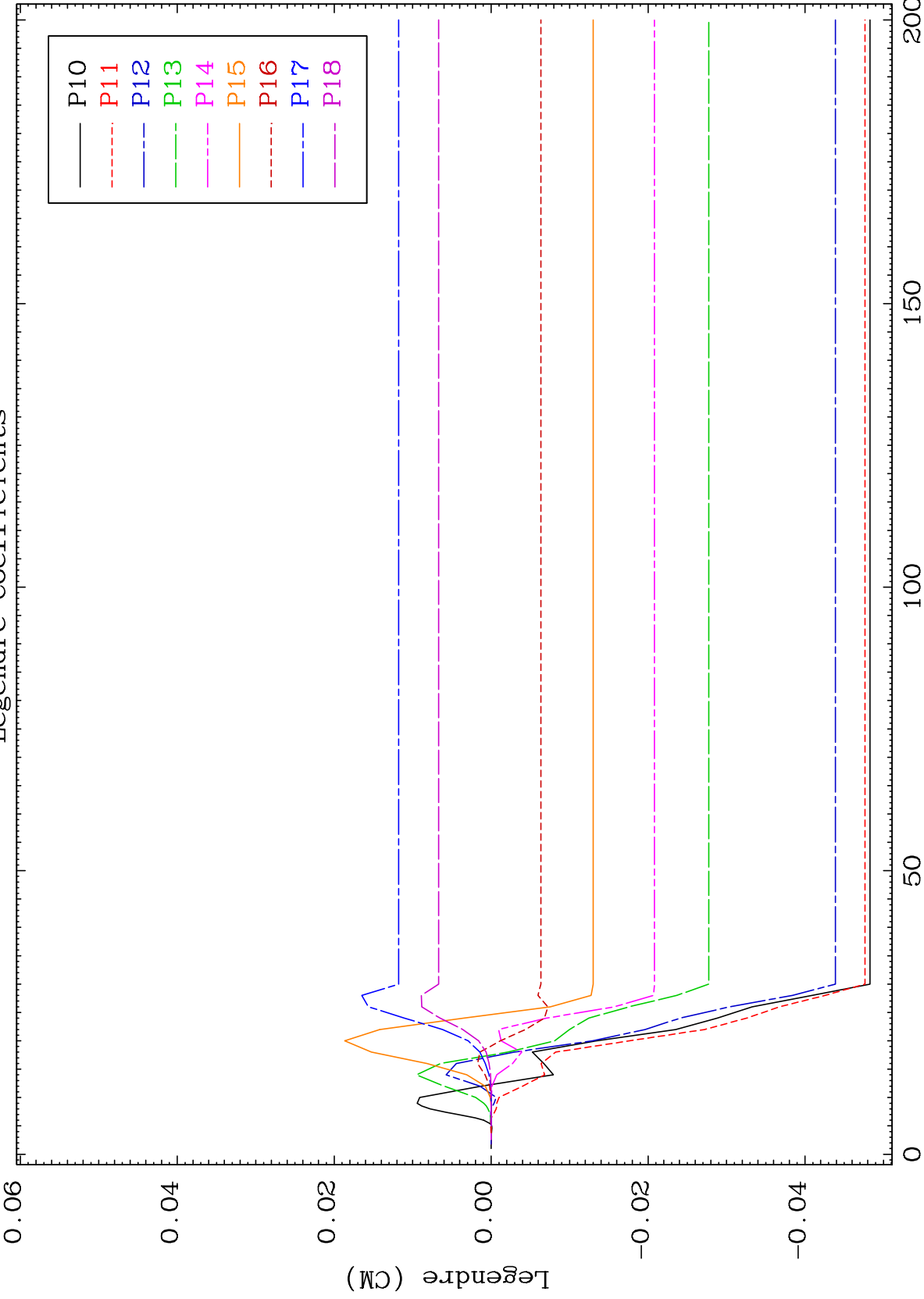
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



49

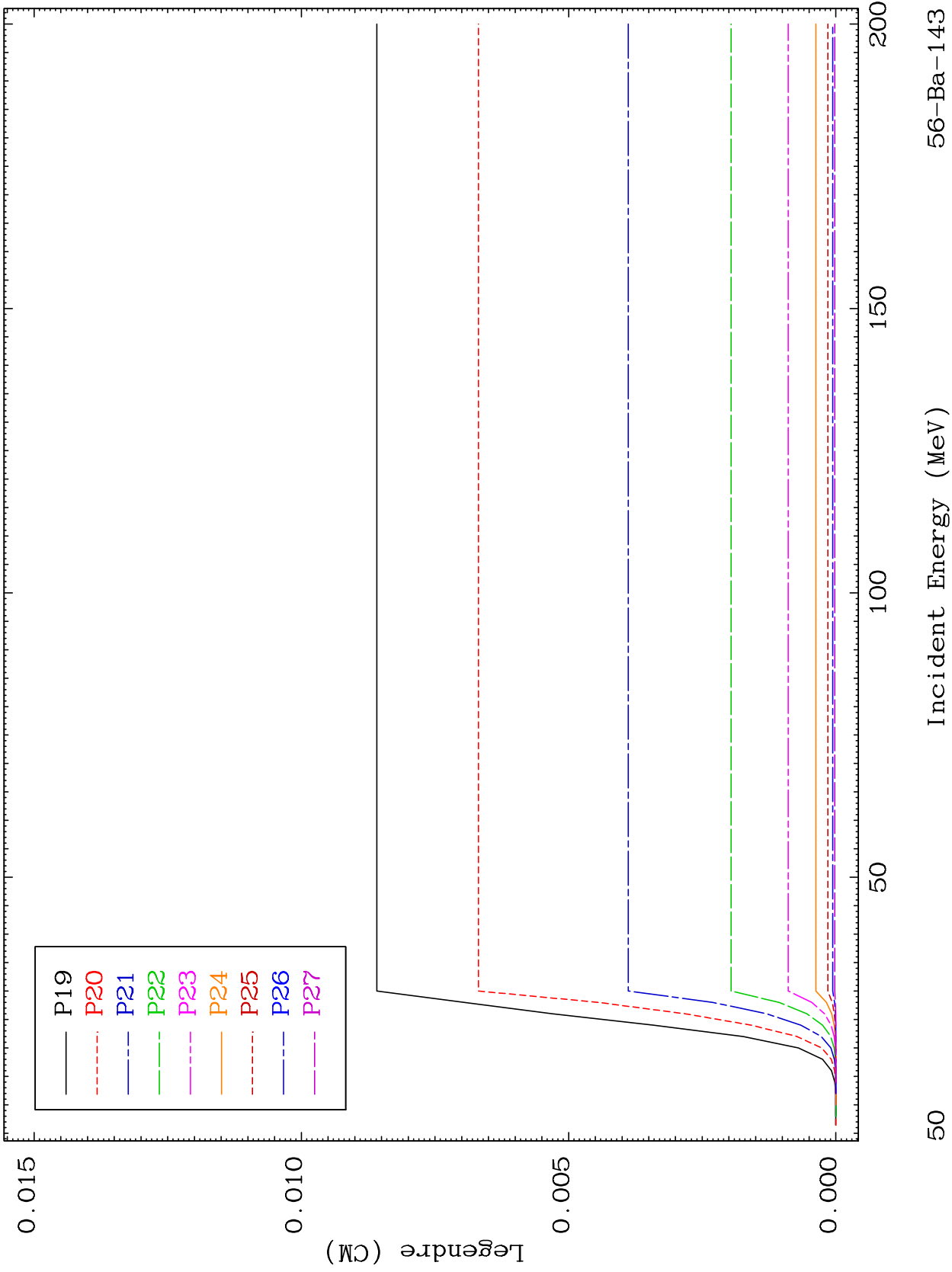
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143

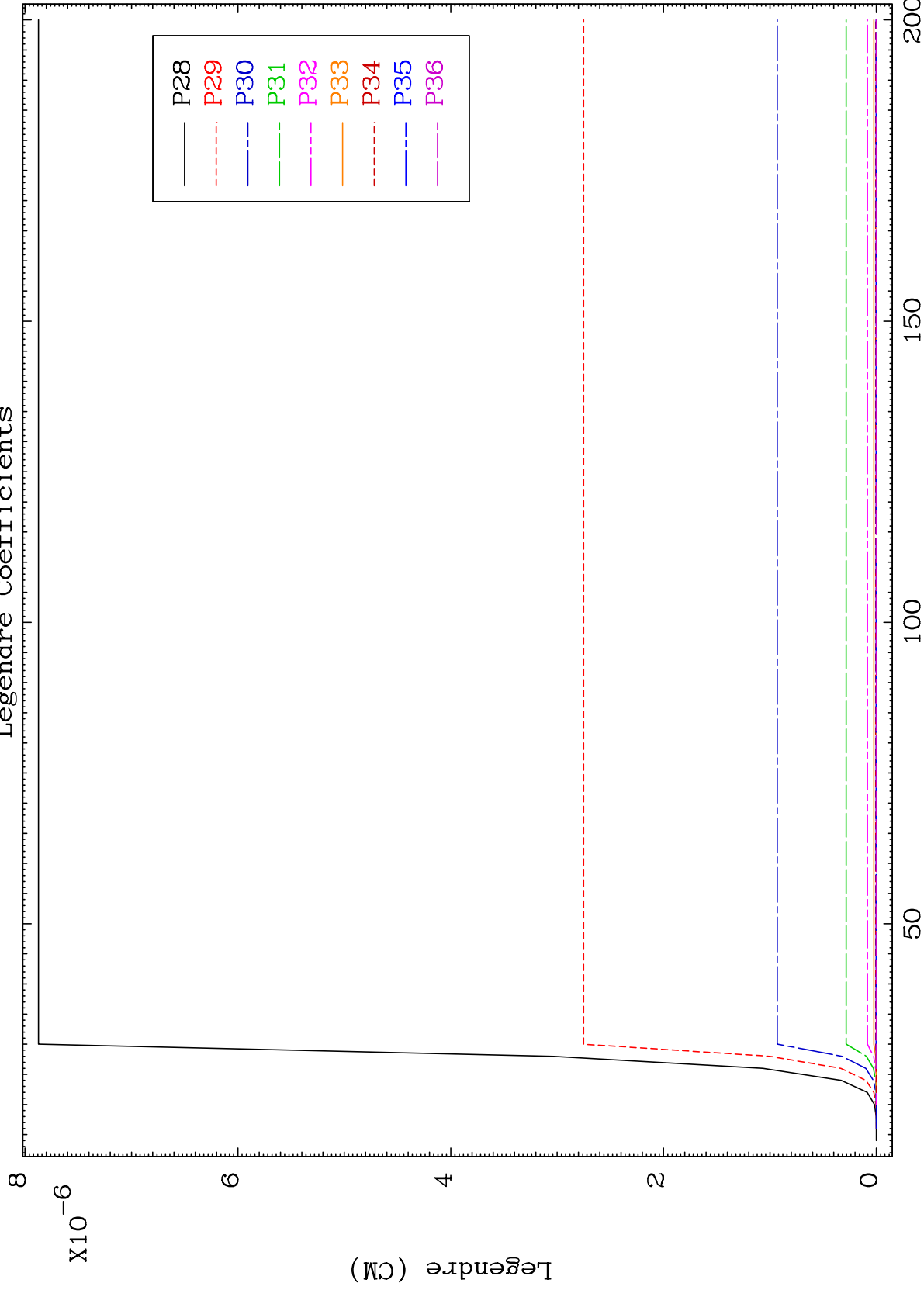


56-Ba-143

MAT 5664

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

56-Ba-143



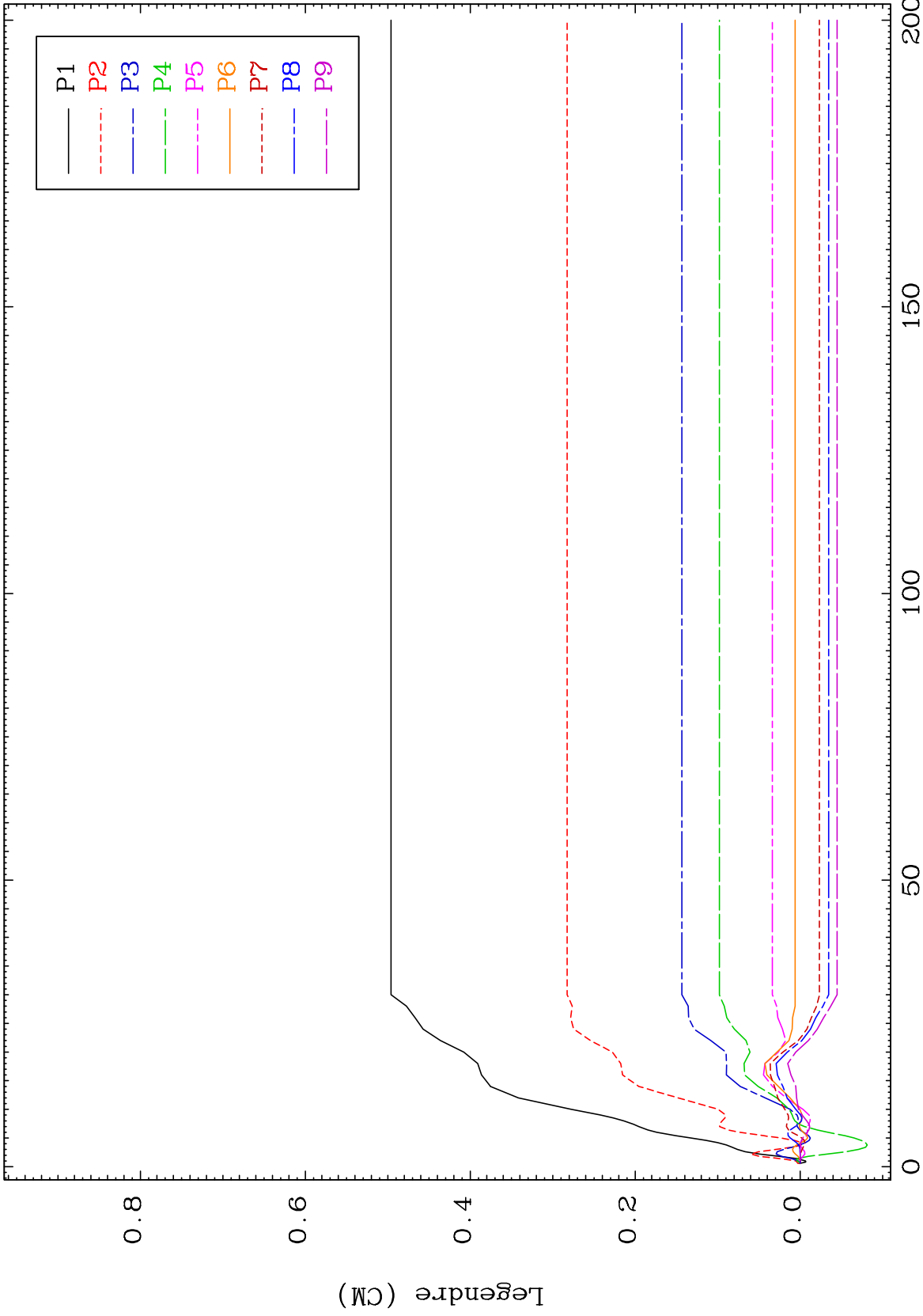
51

56-Ba-143

MAT 5664

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

56-Ba-143



52

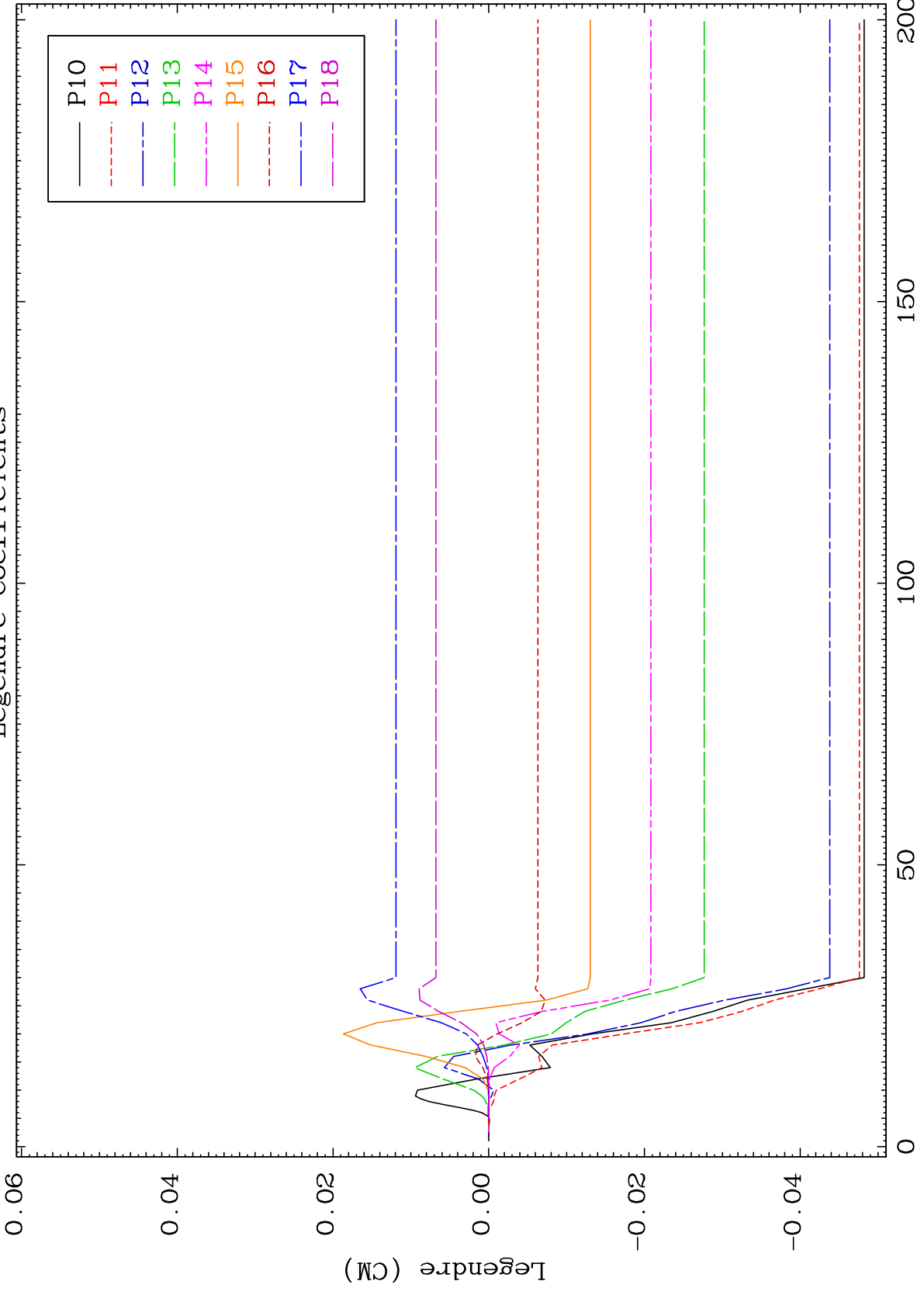
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



53

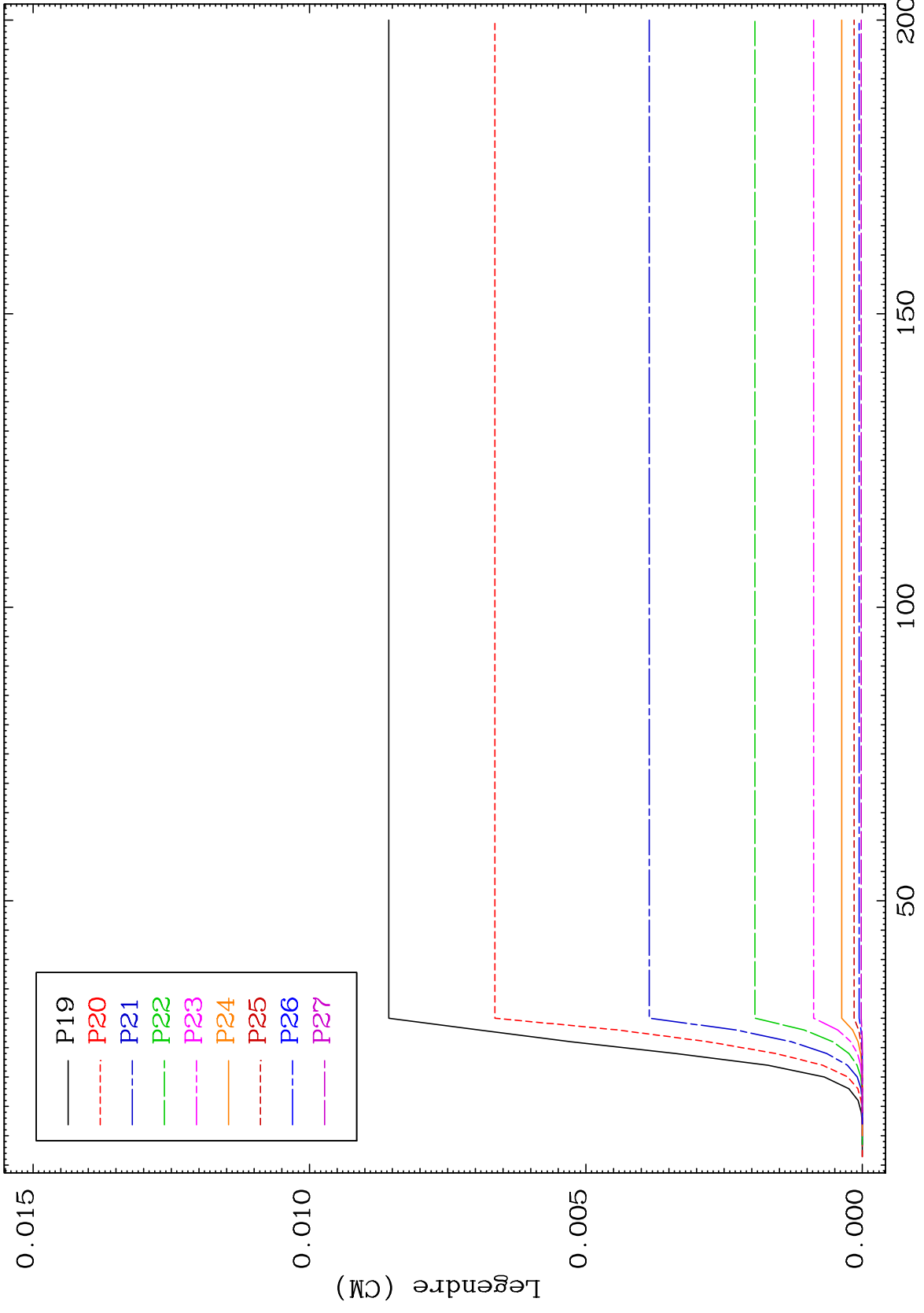
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



54

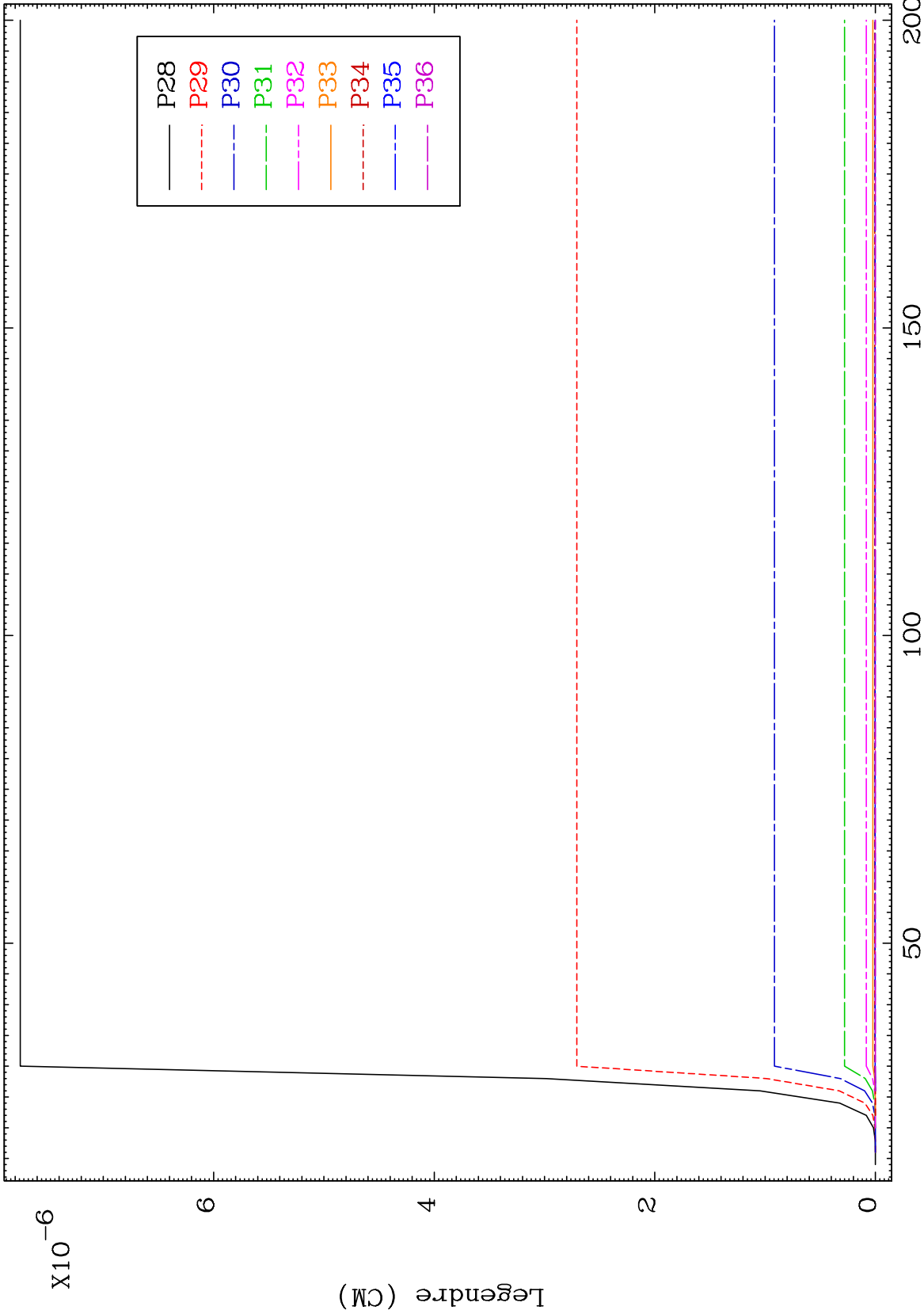
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



55

Incident Energy (MeV)

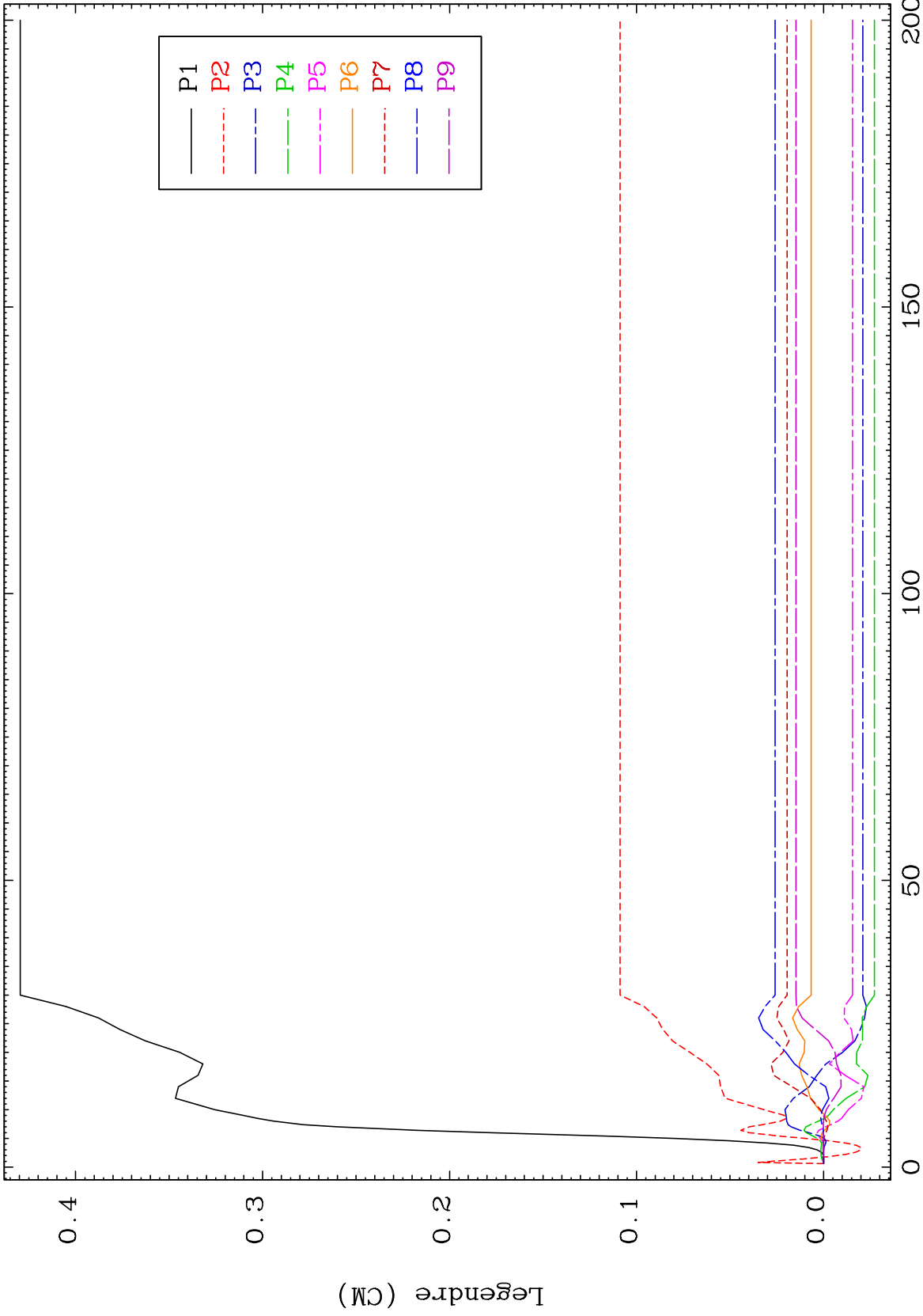
56-Ba-143



MAT 5664

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

56-Ba-143



56

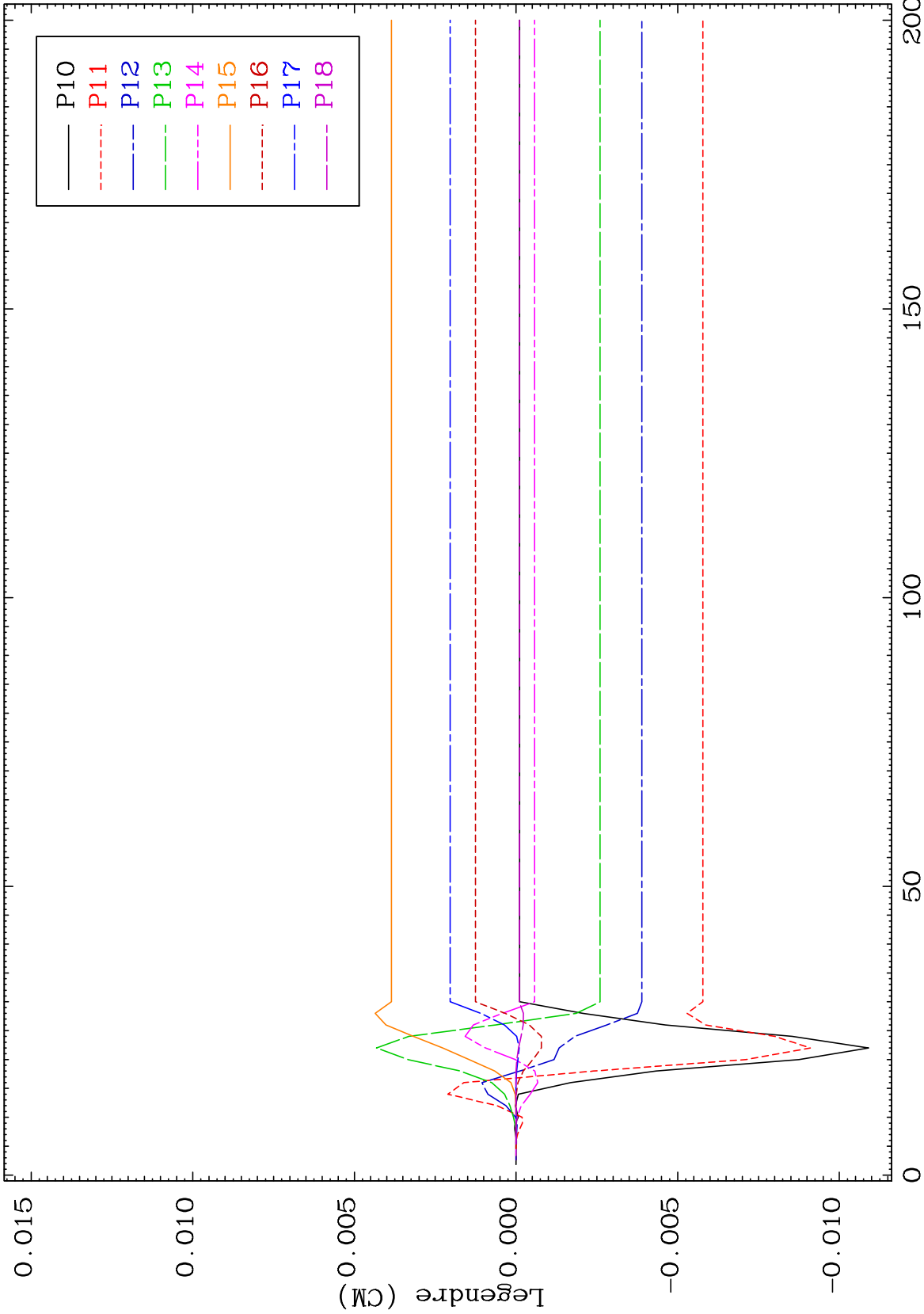
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



57

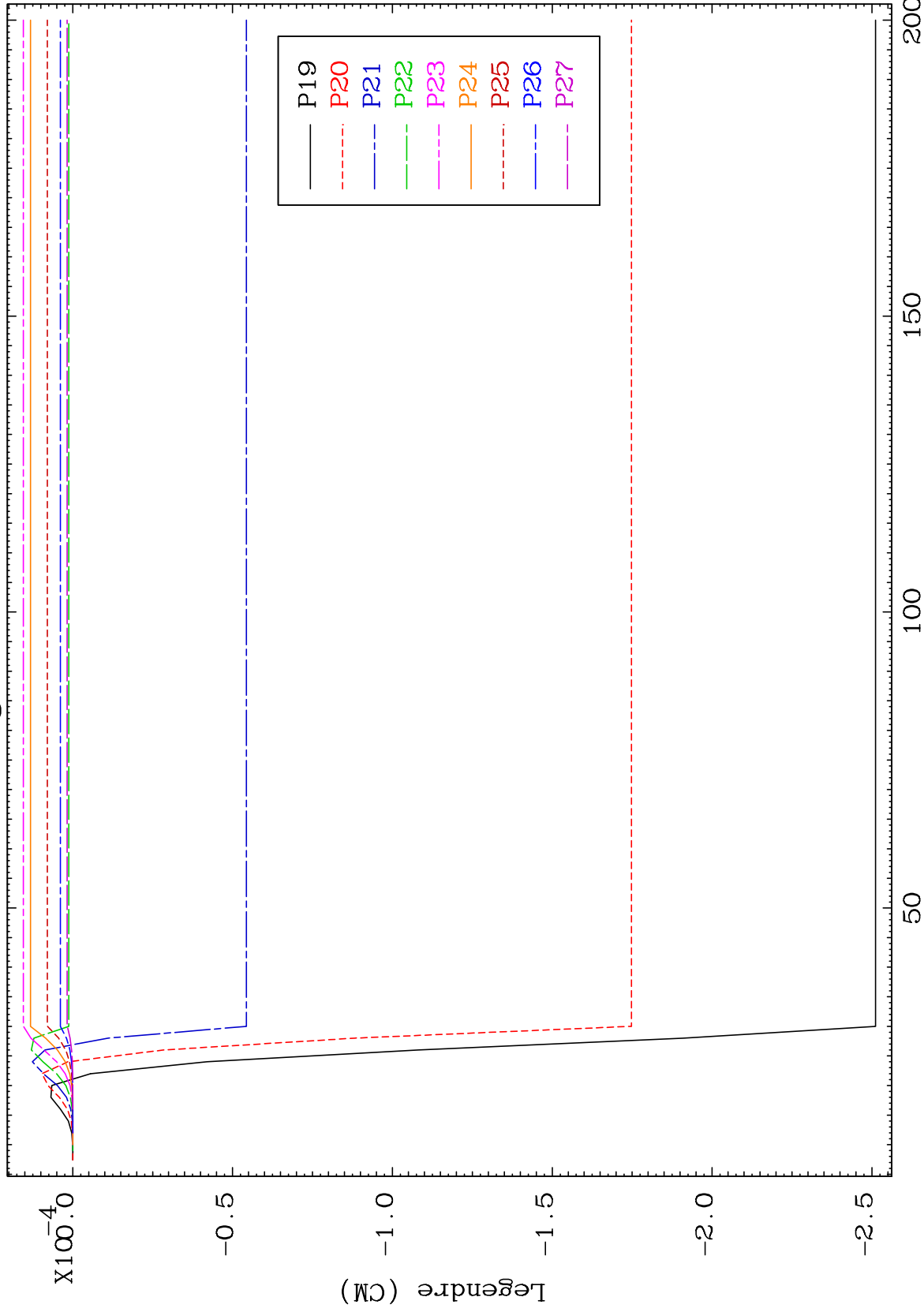
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



58

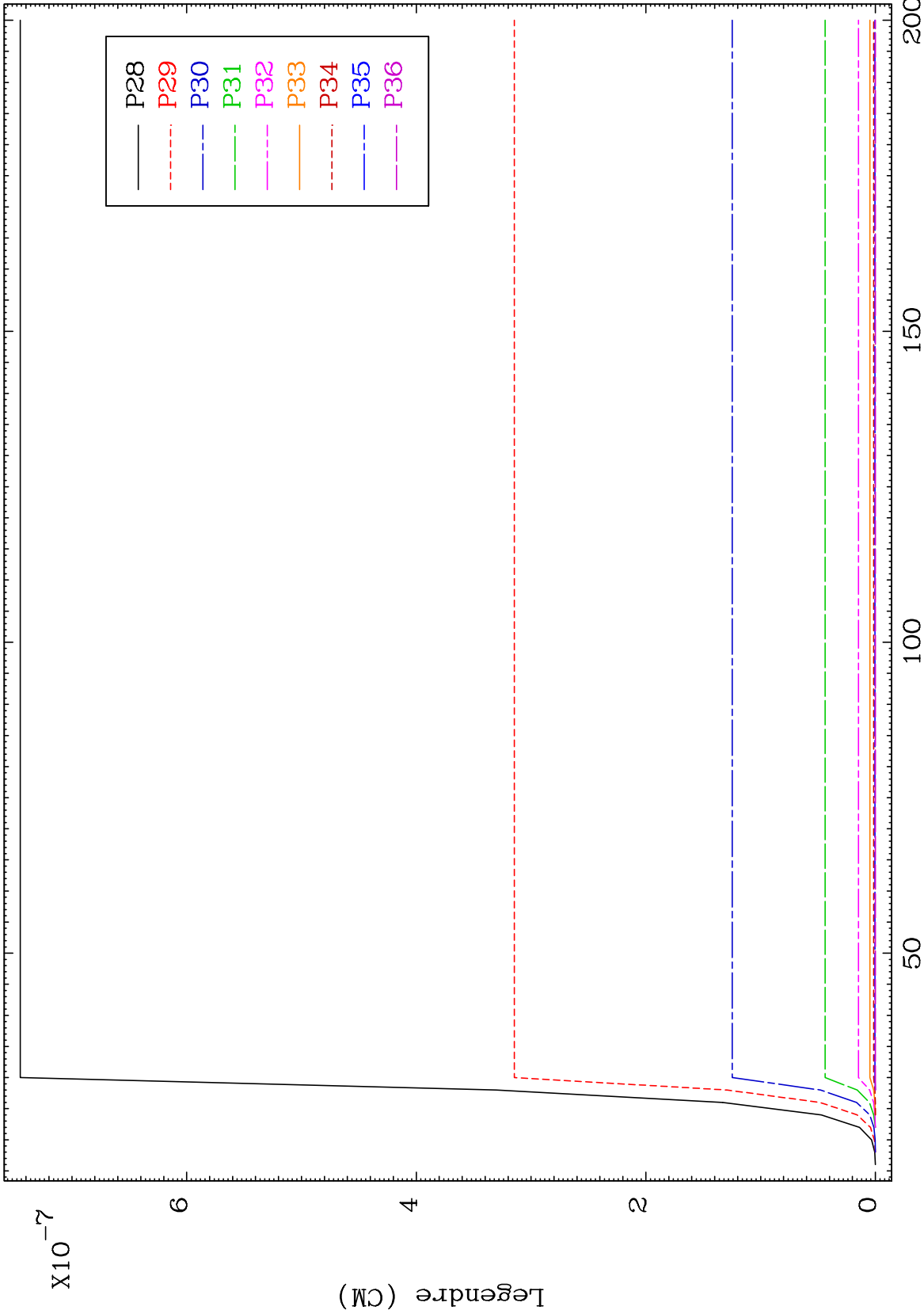
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



59

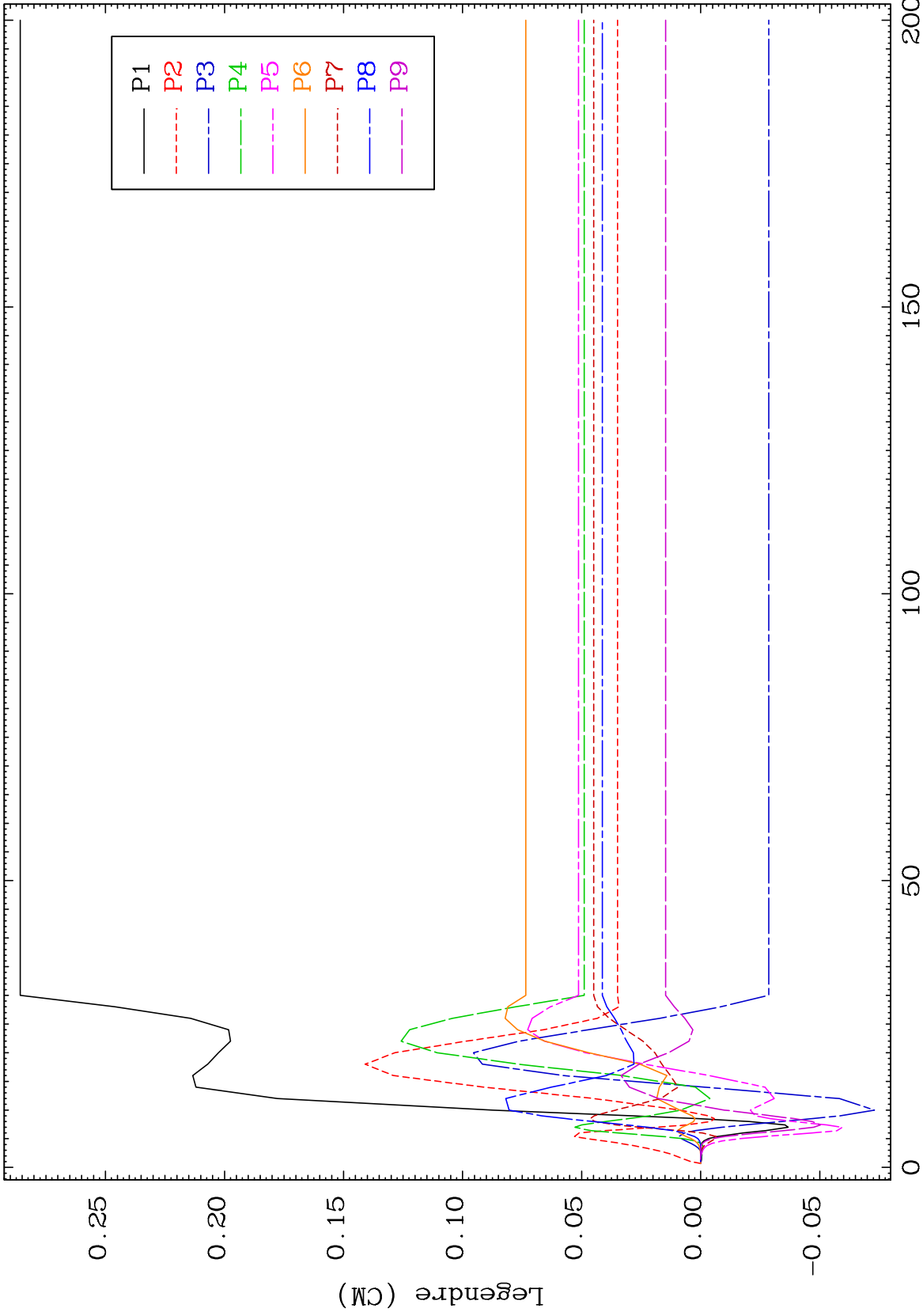
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

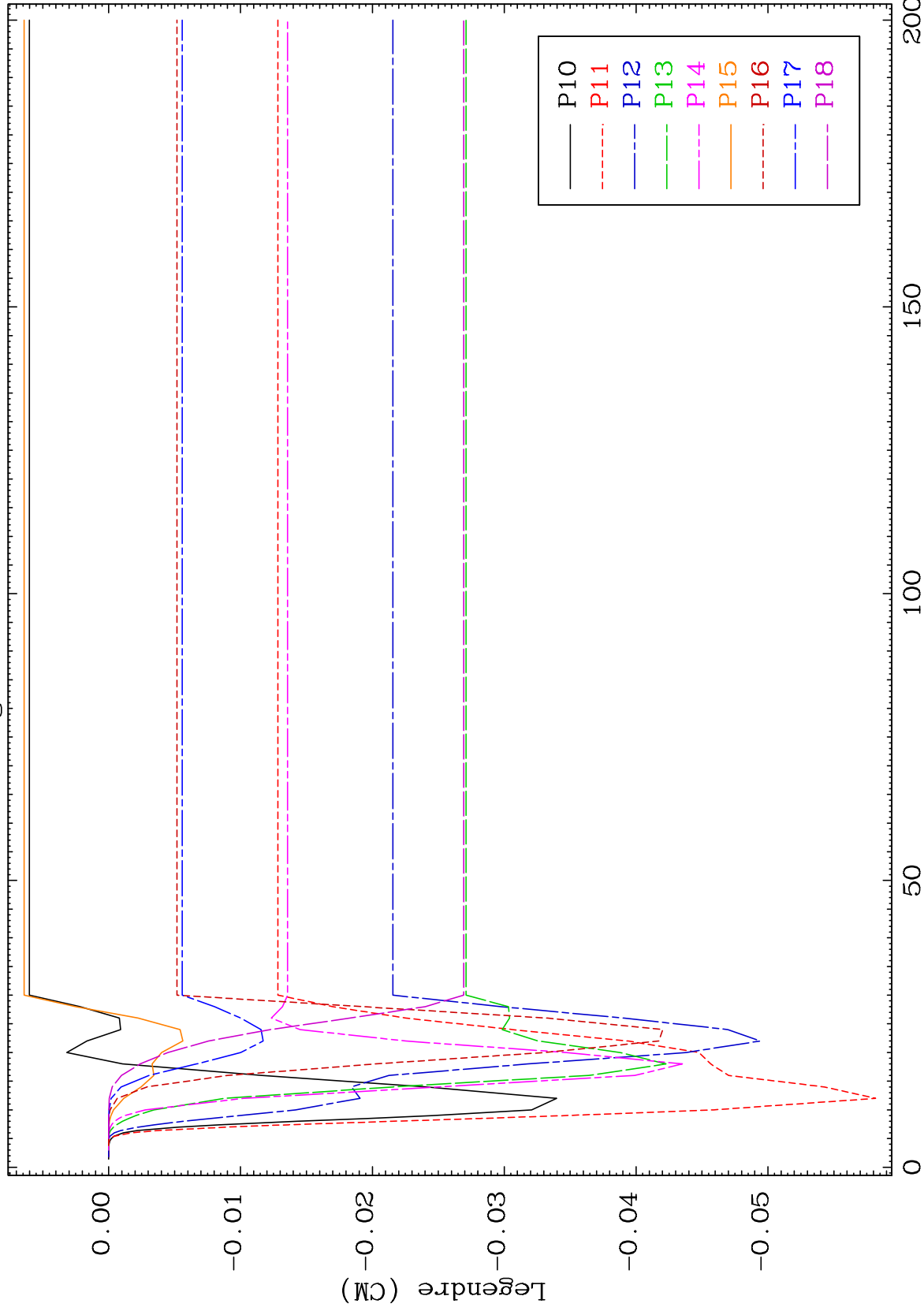
Incident Energy (MeV)

60

MAT 5664

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

56-Ba-143



61

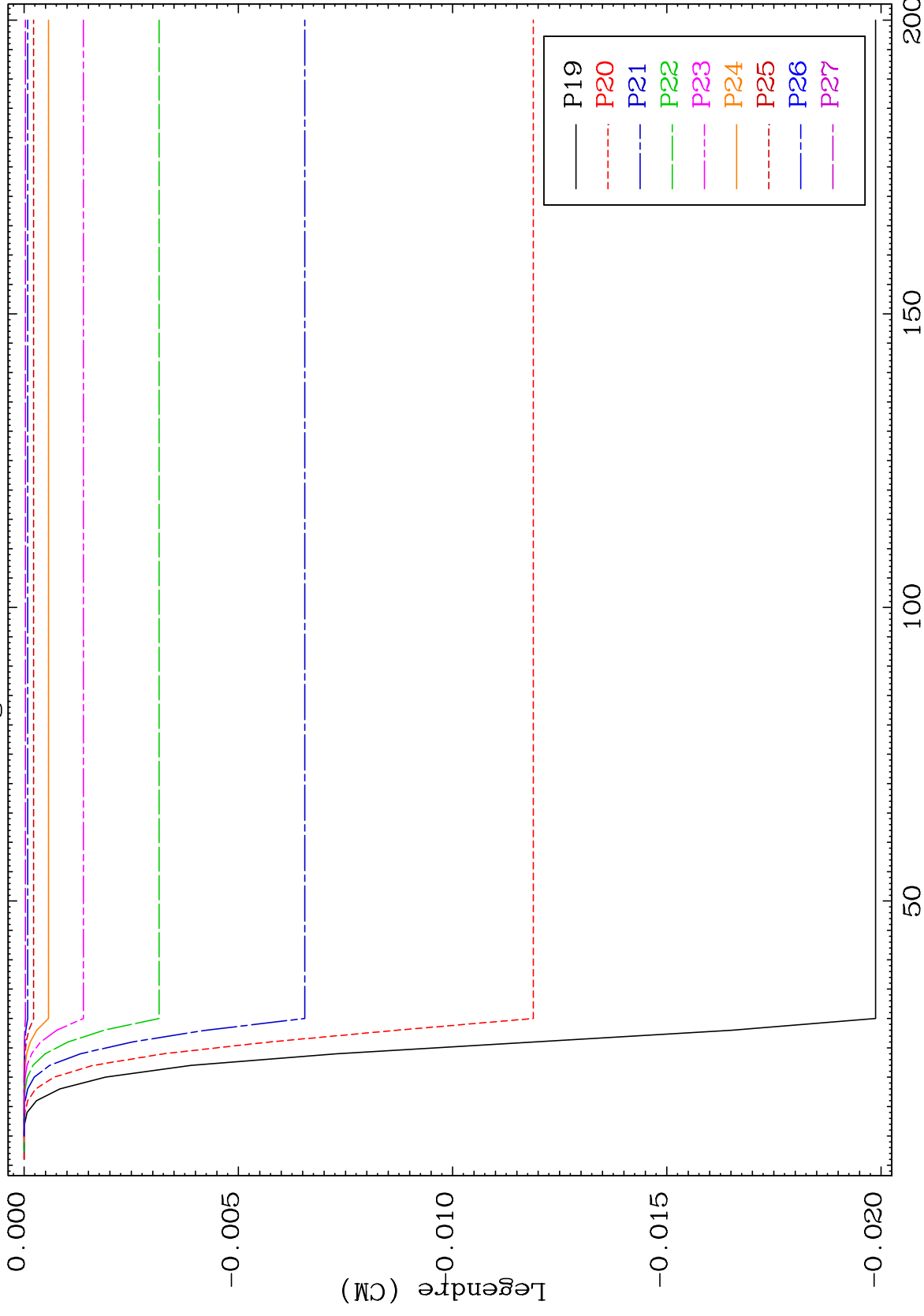
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

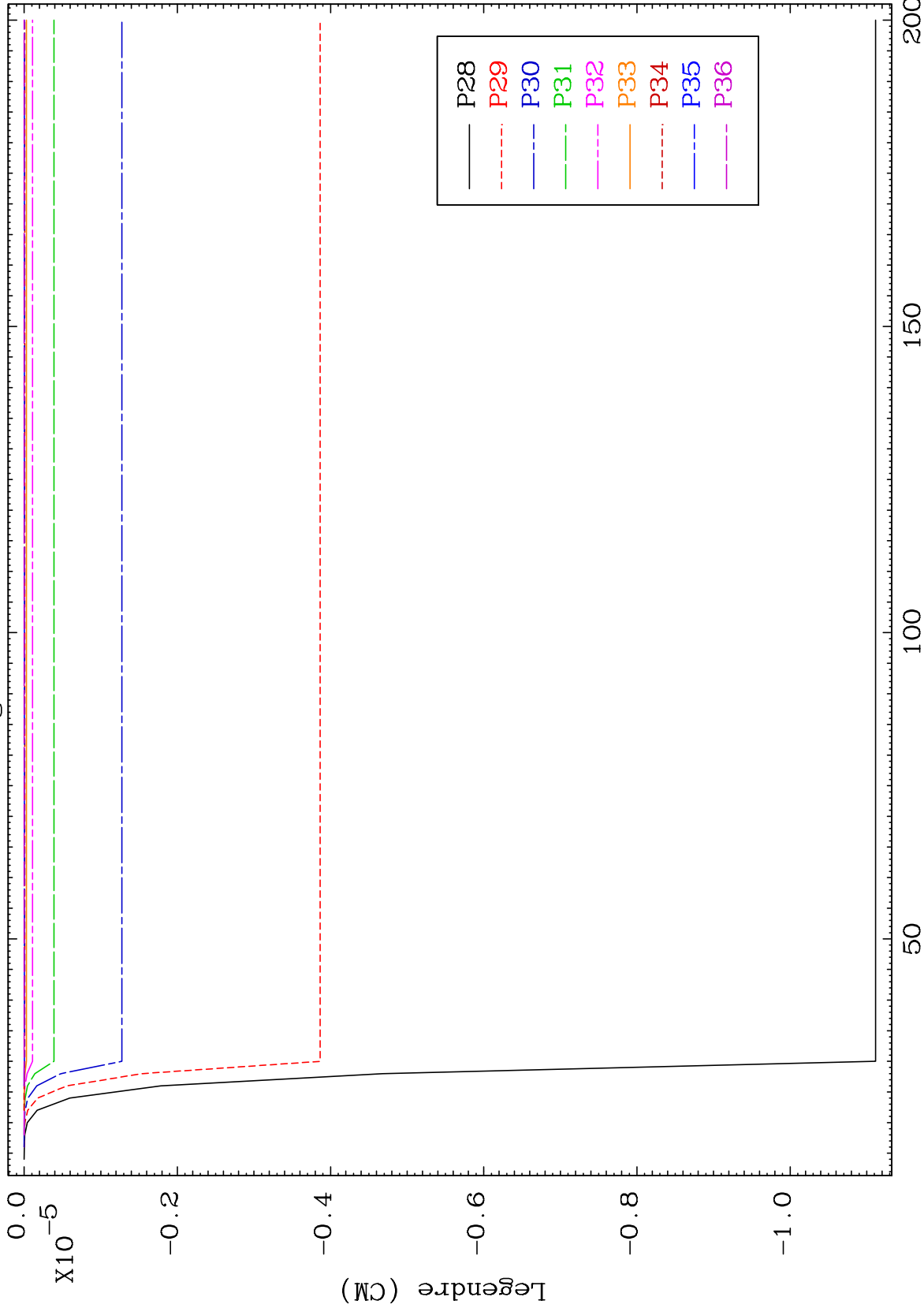
Incident Energy (MeV)

62

MAT 5664

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

56-Ba-143



63

Incident Energy (MeV)

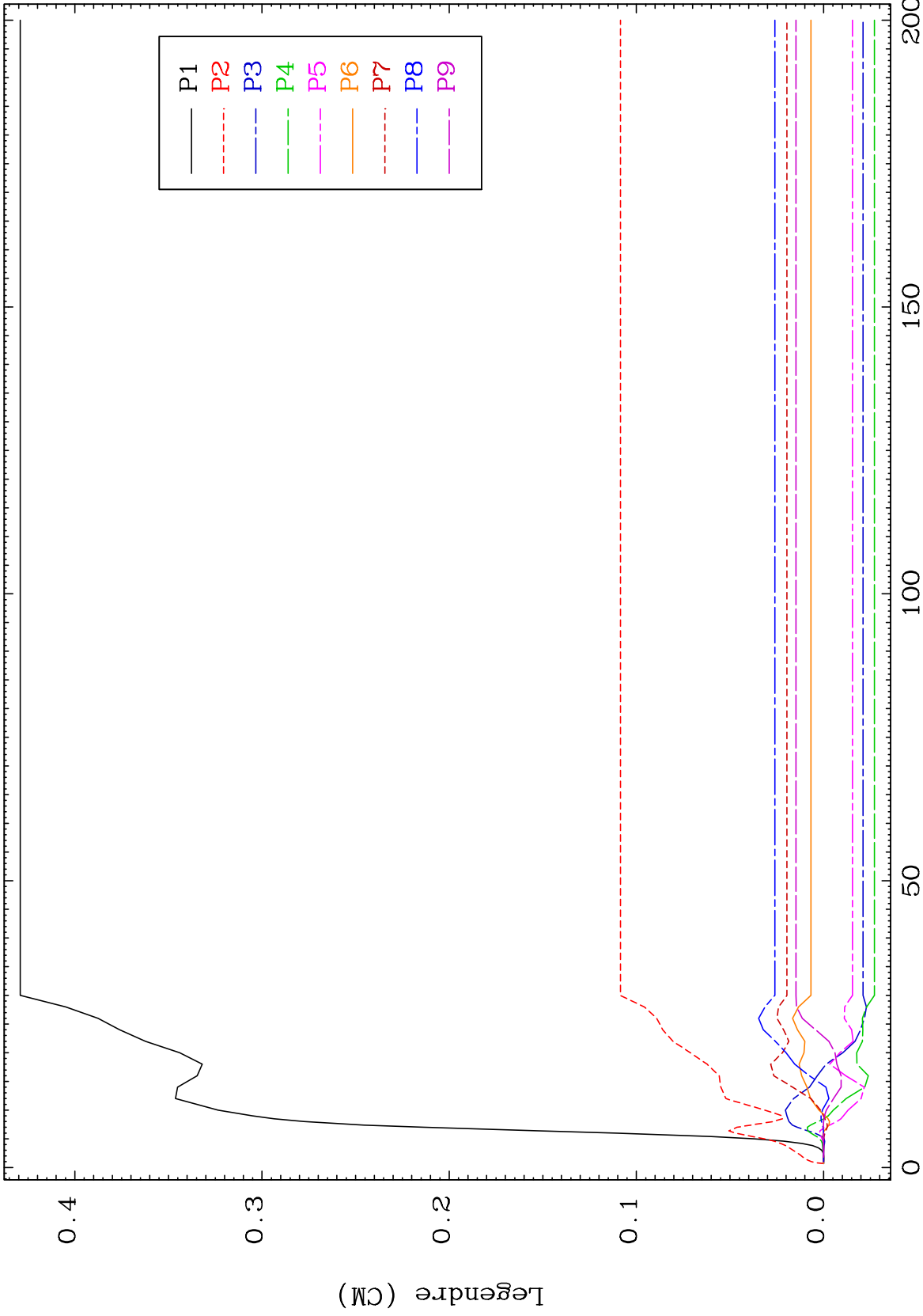
56-Ba-143



MAT 5664

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

56-Ba-143



64

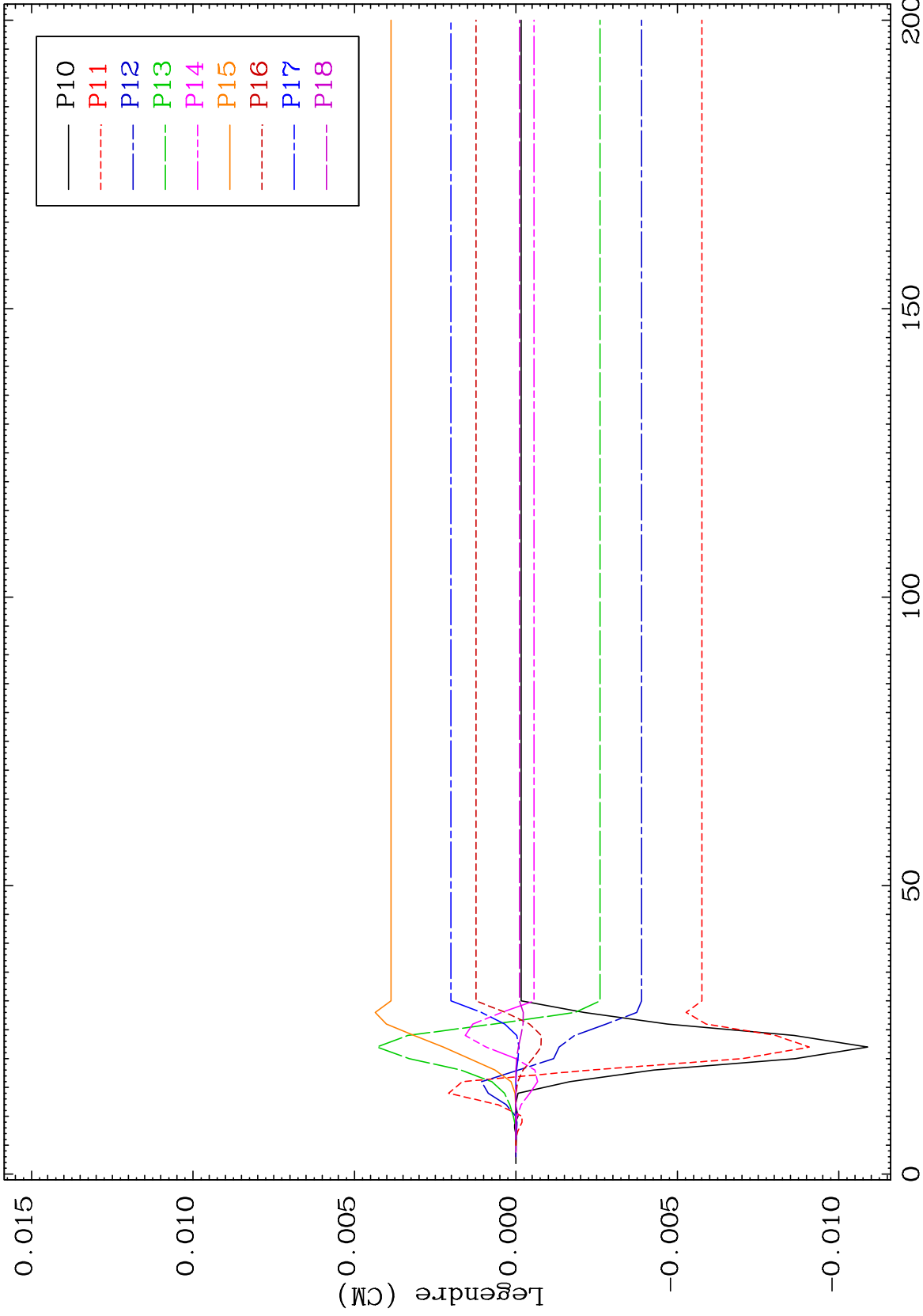
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



65

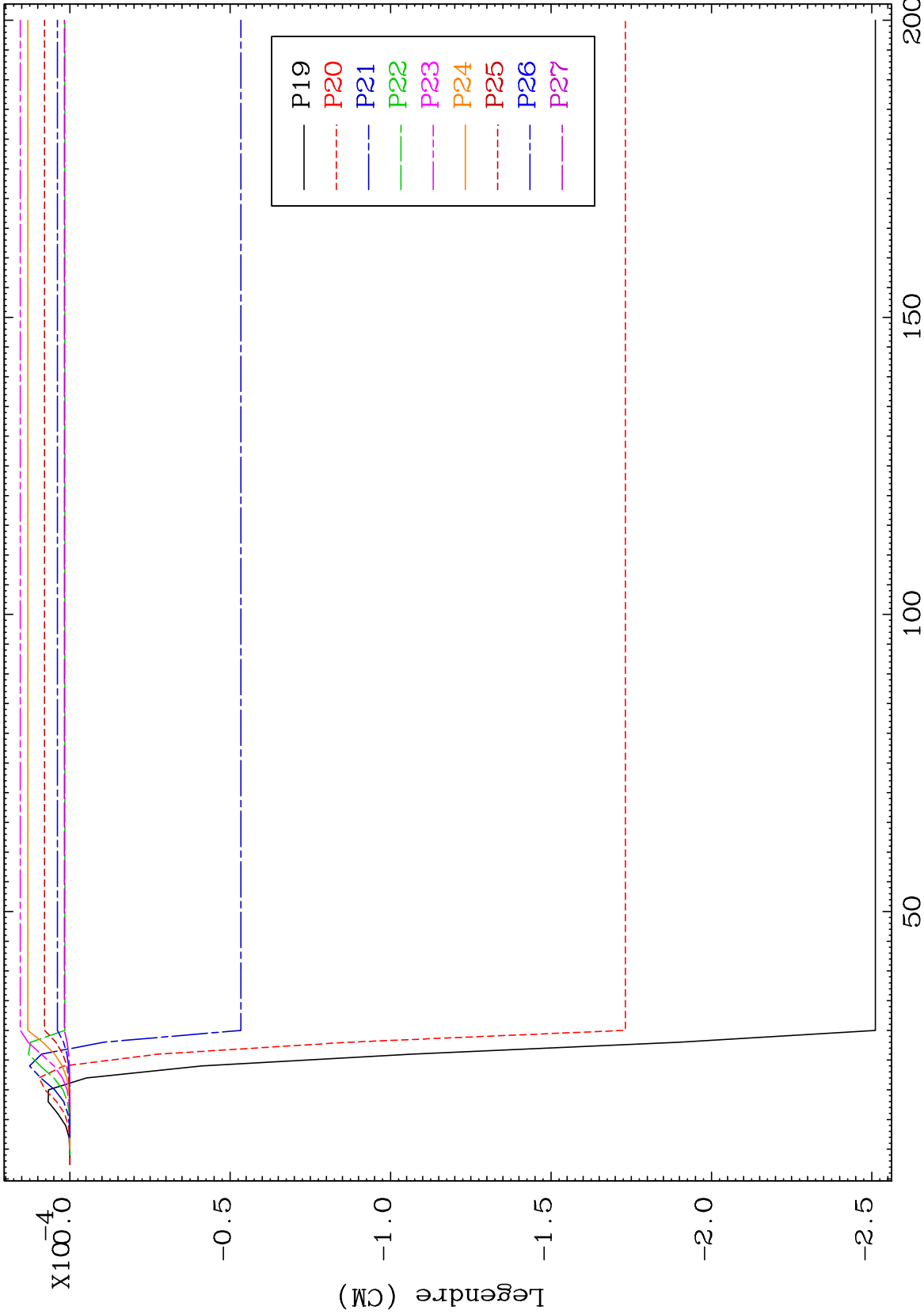
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



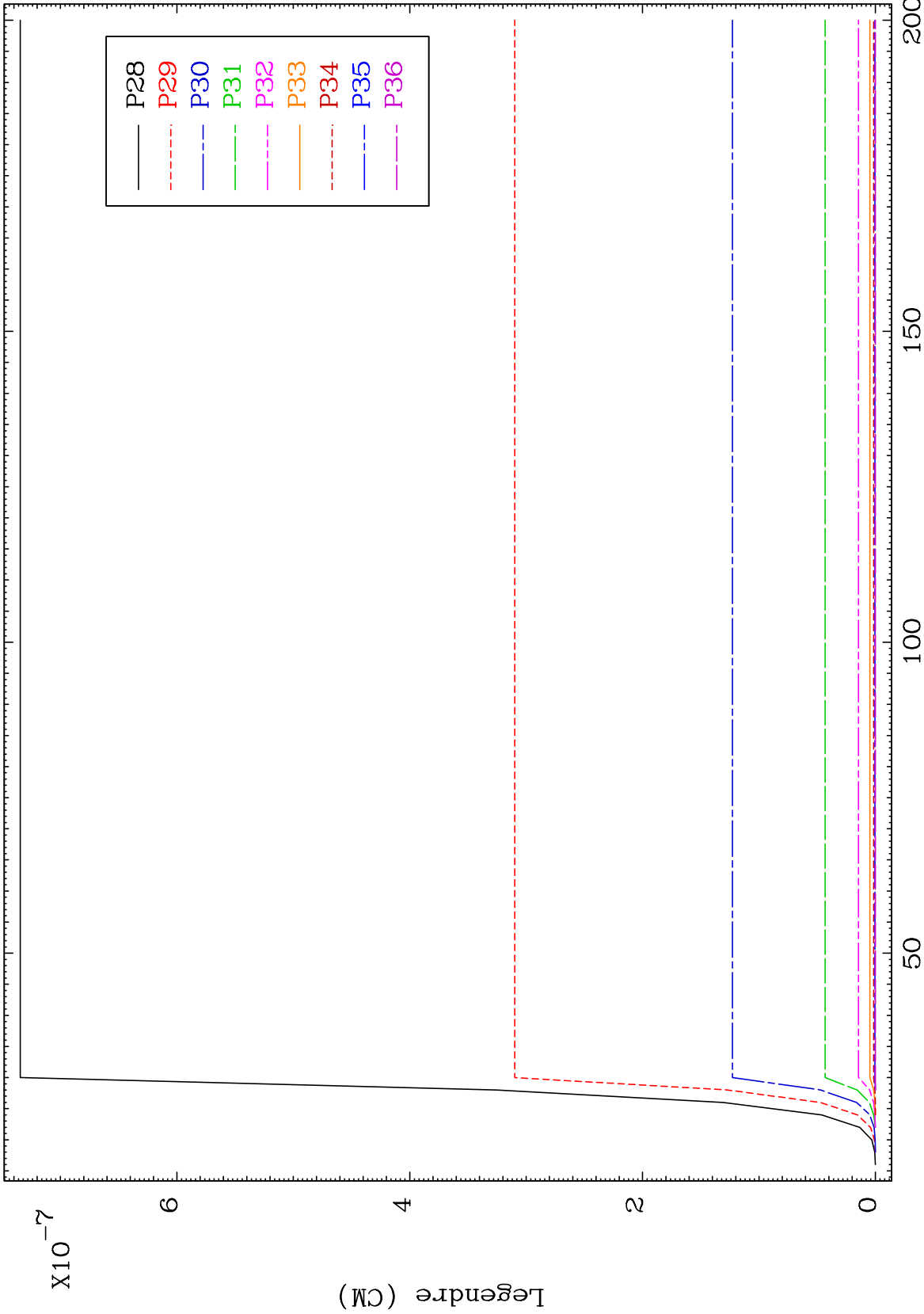
66

56-Ba-143

MAT 5664

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

56-Ba-143



67

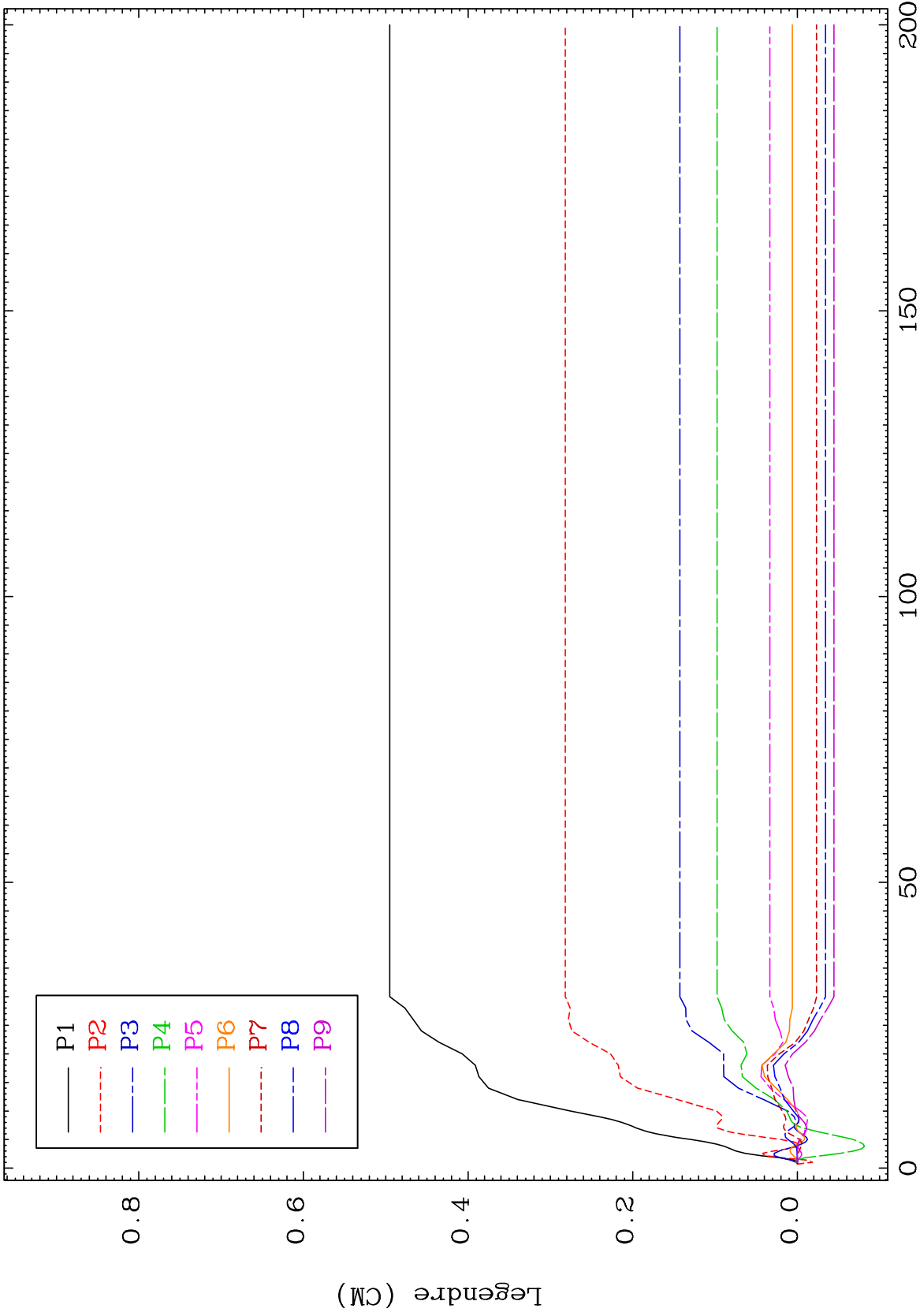
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



68

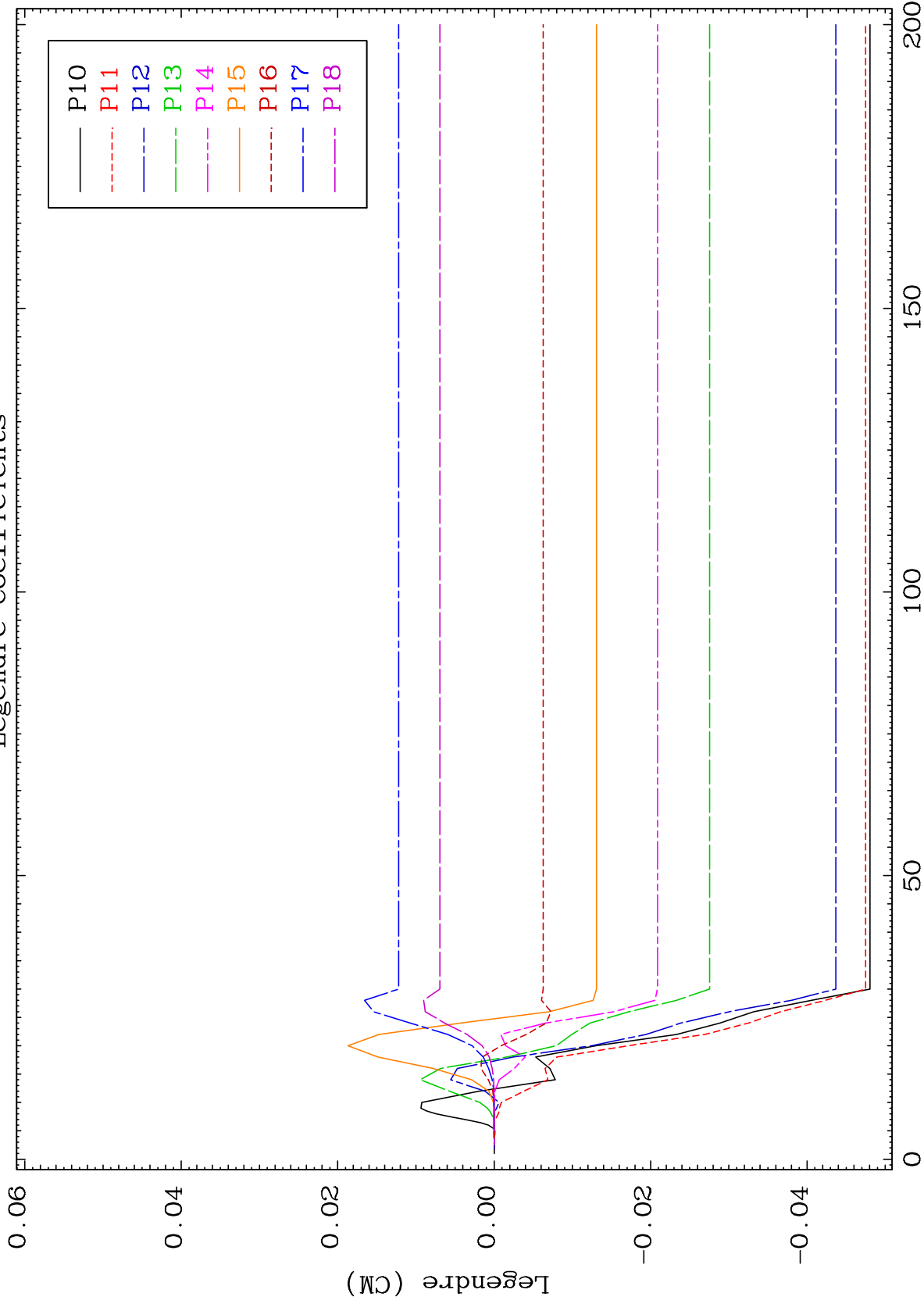
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



69

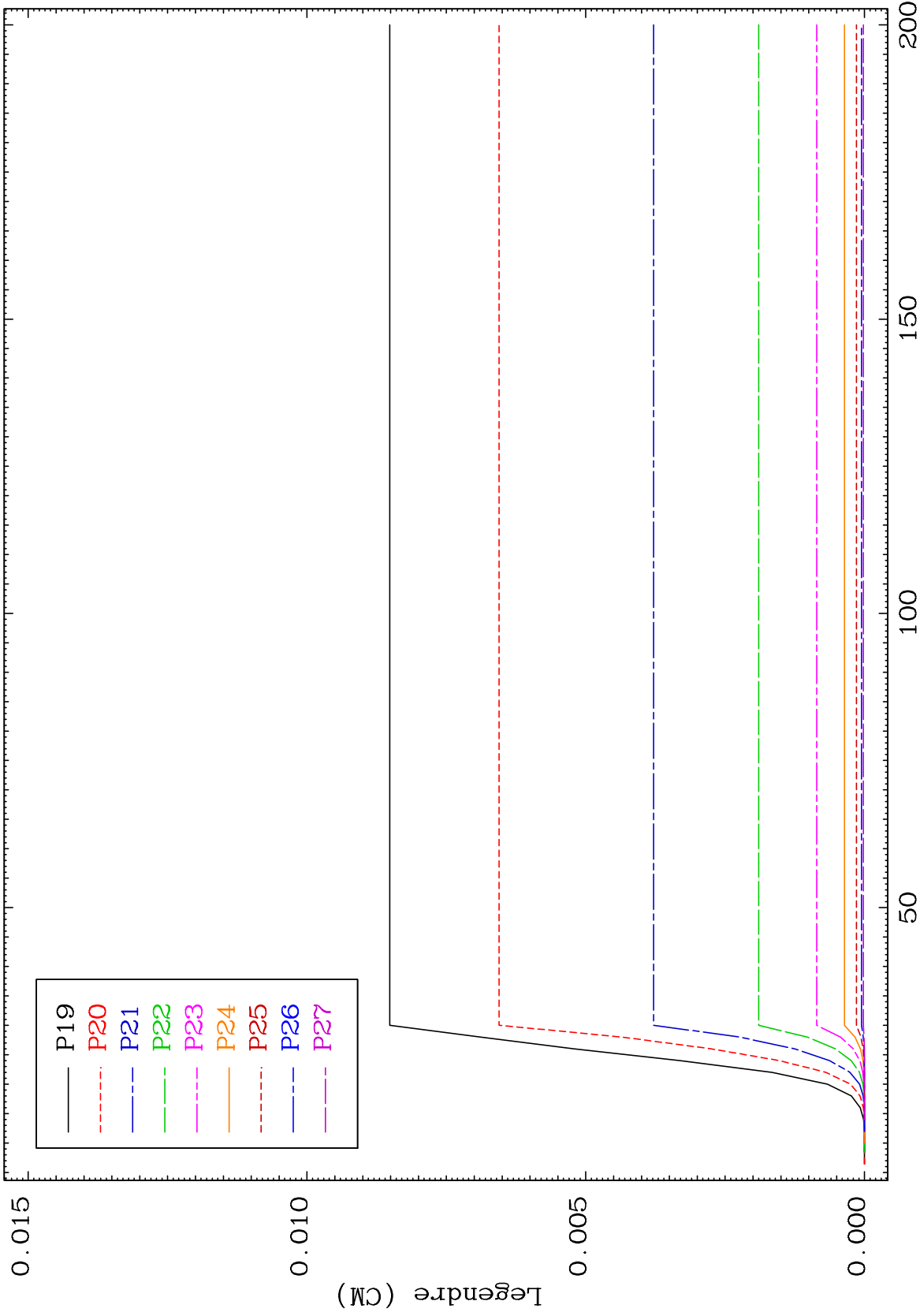
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



70

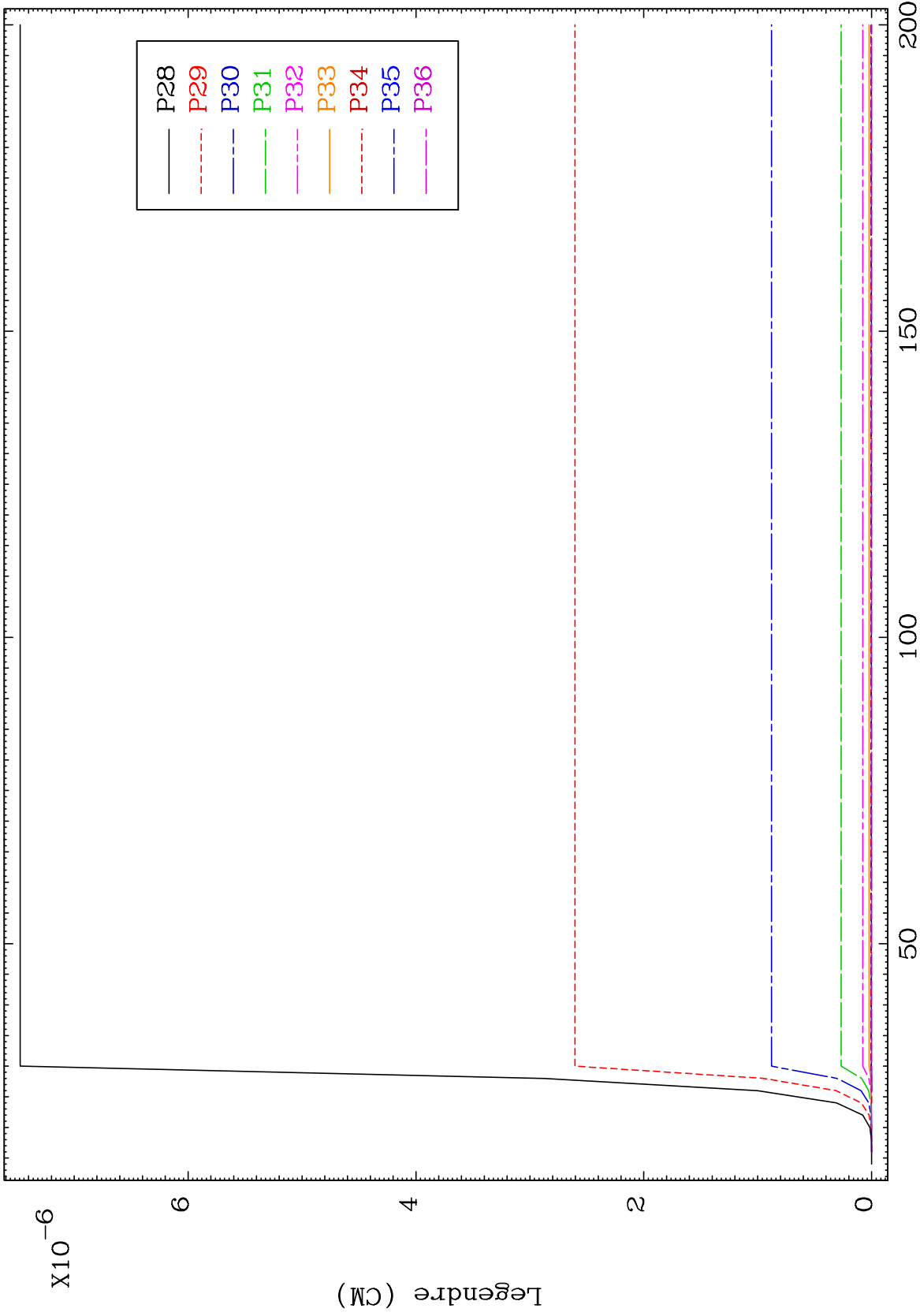
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



71

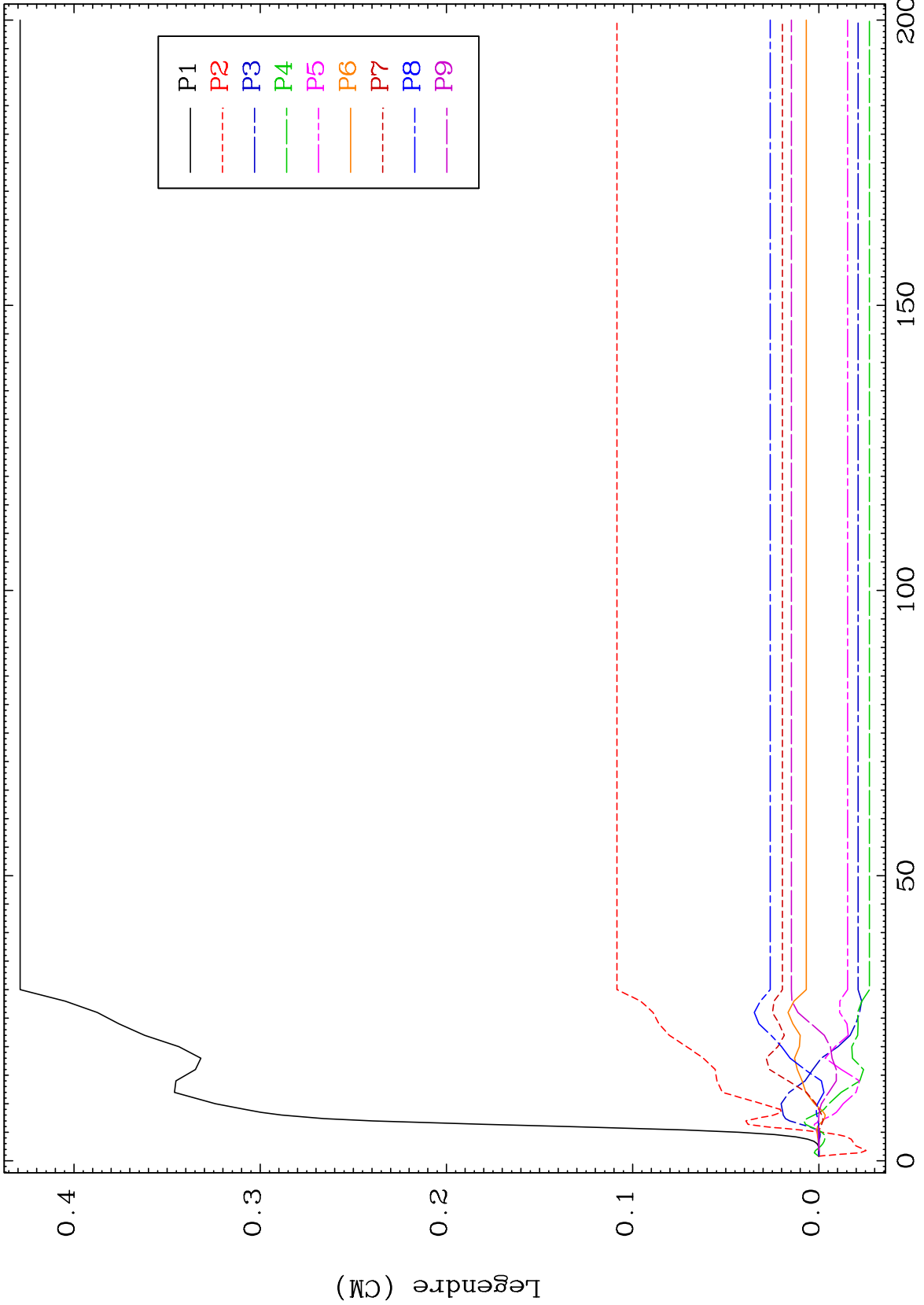
56-Ba-143



MAT 5664

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

56-Ba-143



72

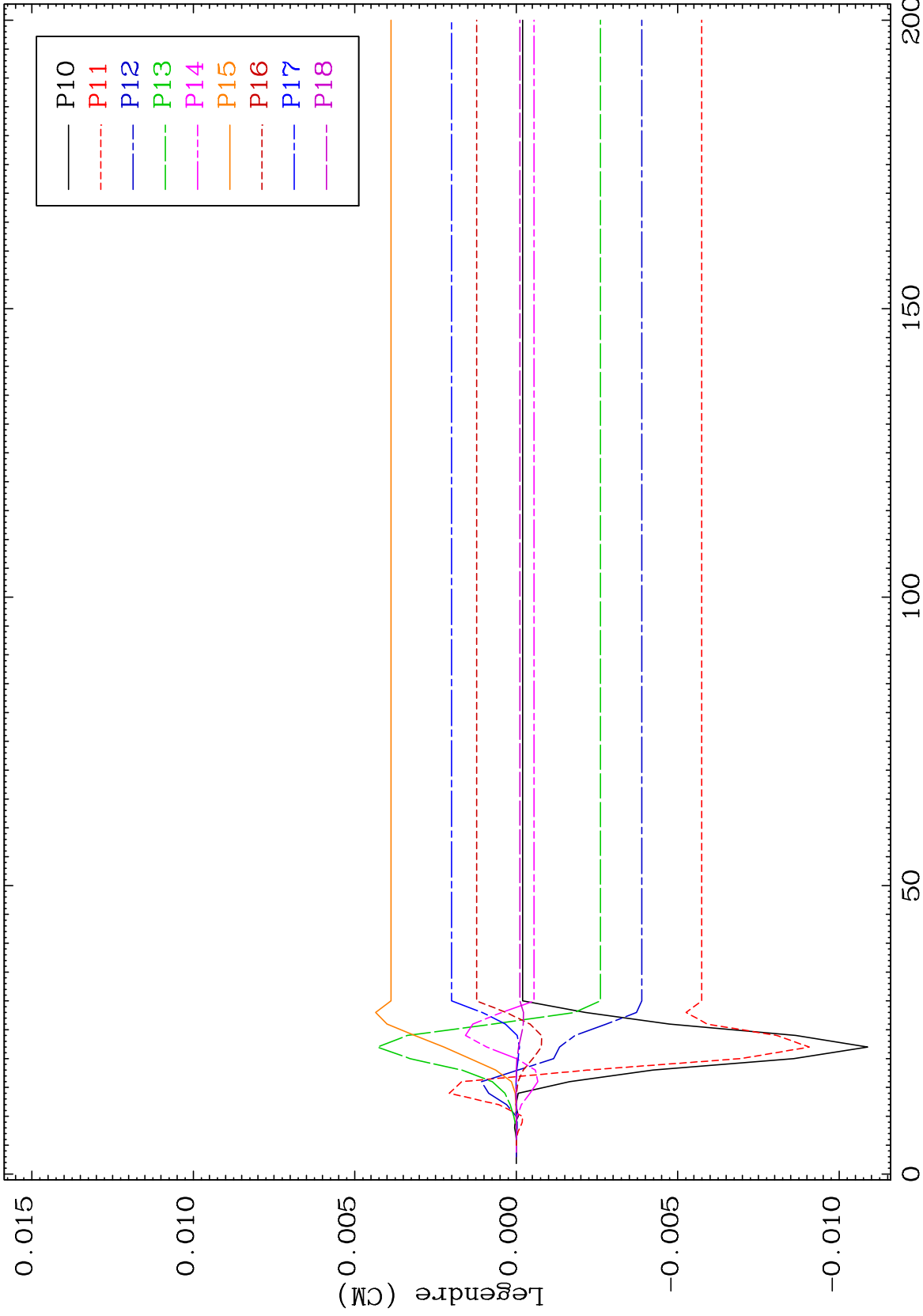
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



73

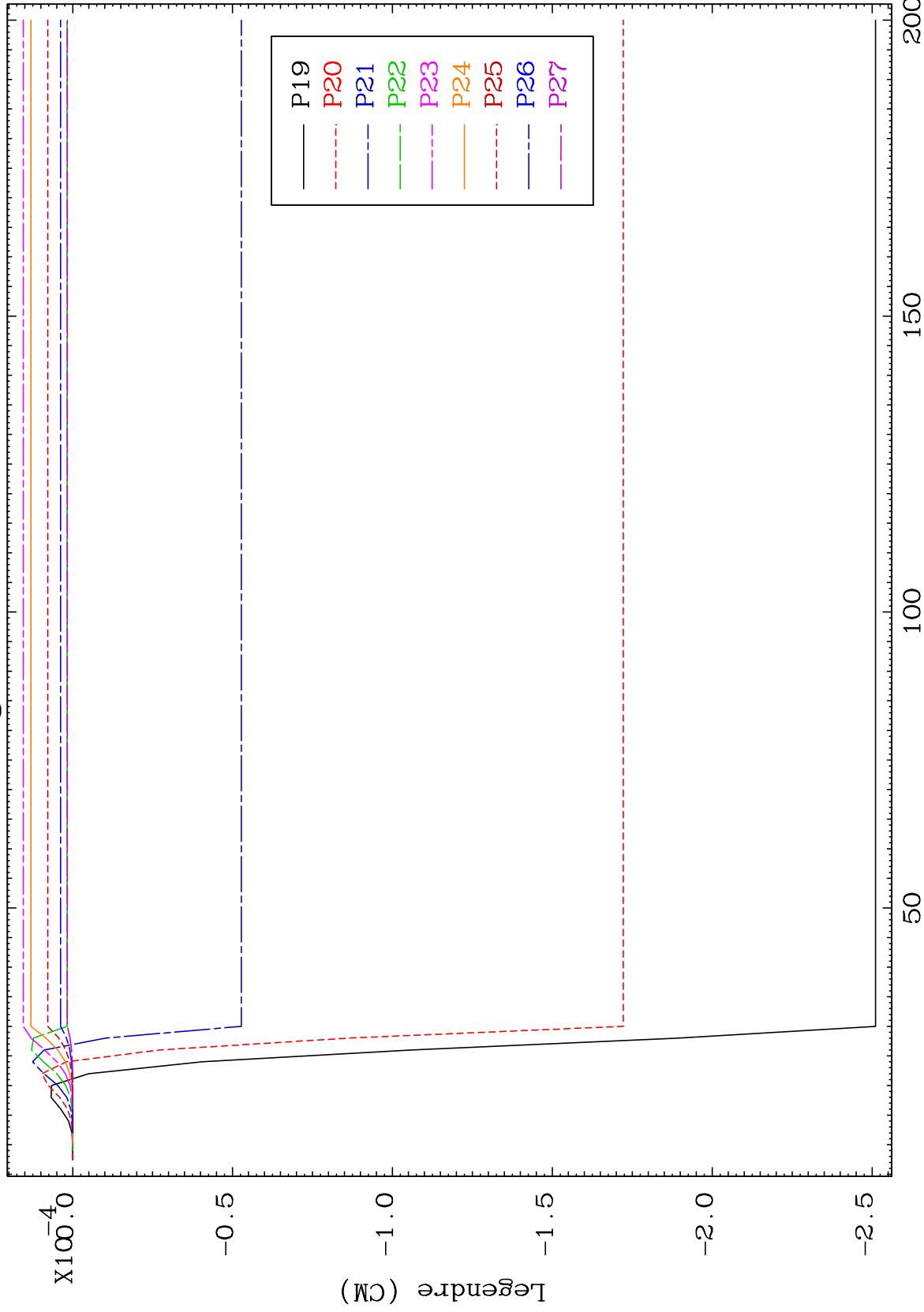
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



74

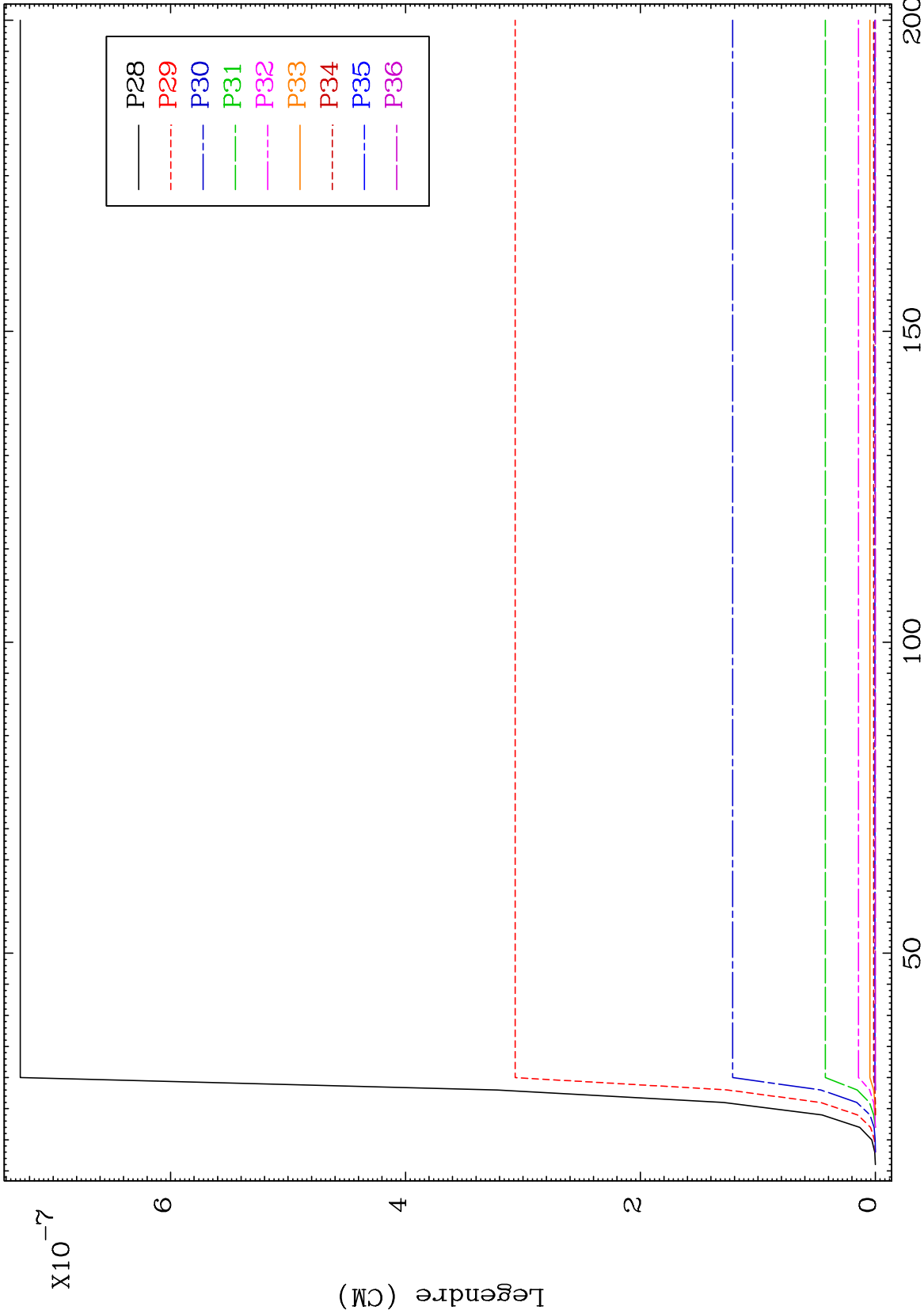
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143

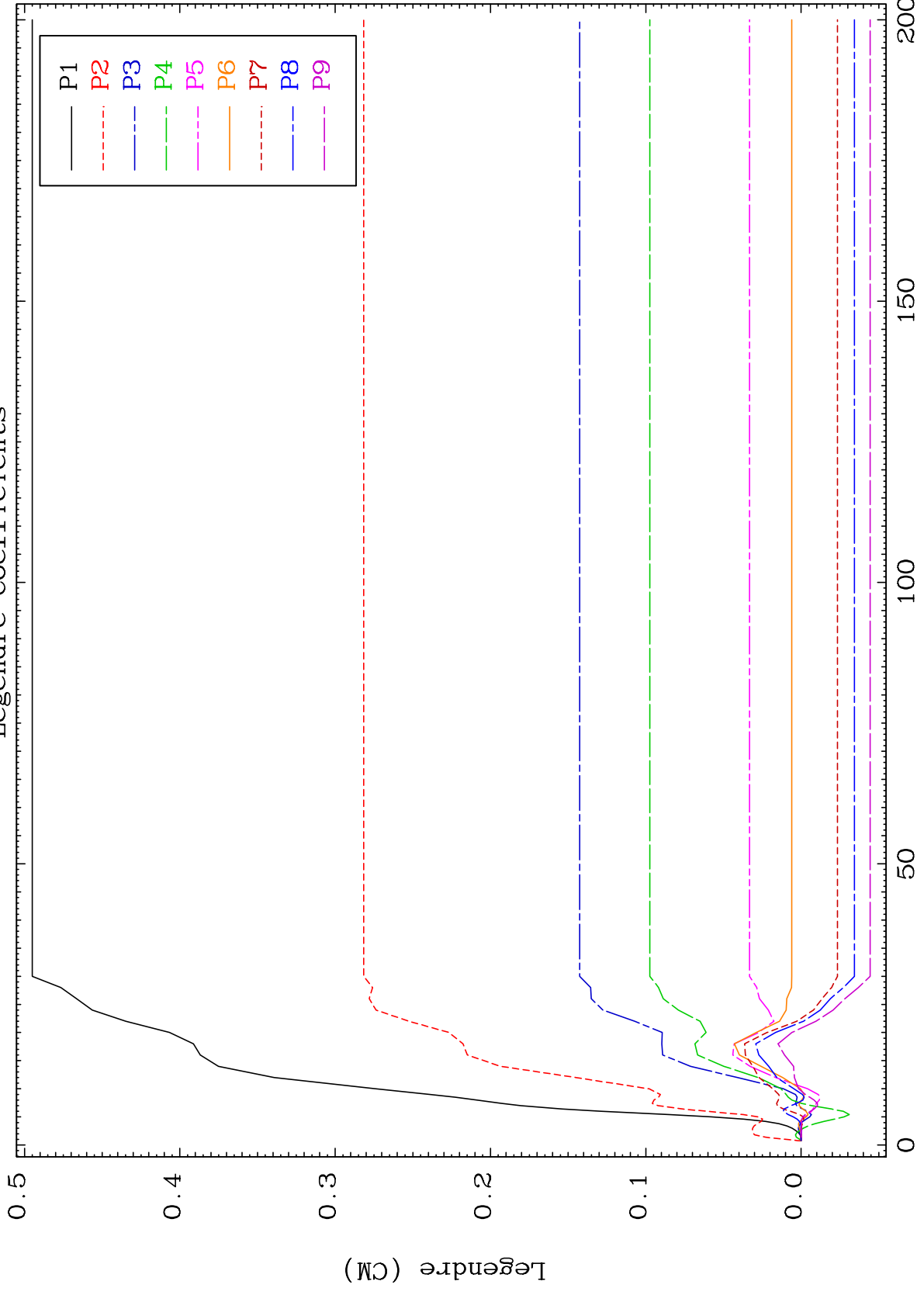


75

Incident Energy (MeV)

56-Ba-143

MAT 5664 MT= 65 (n,n') Level Legendre Coefficients 56-Ba-143

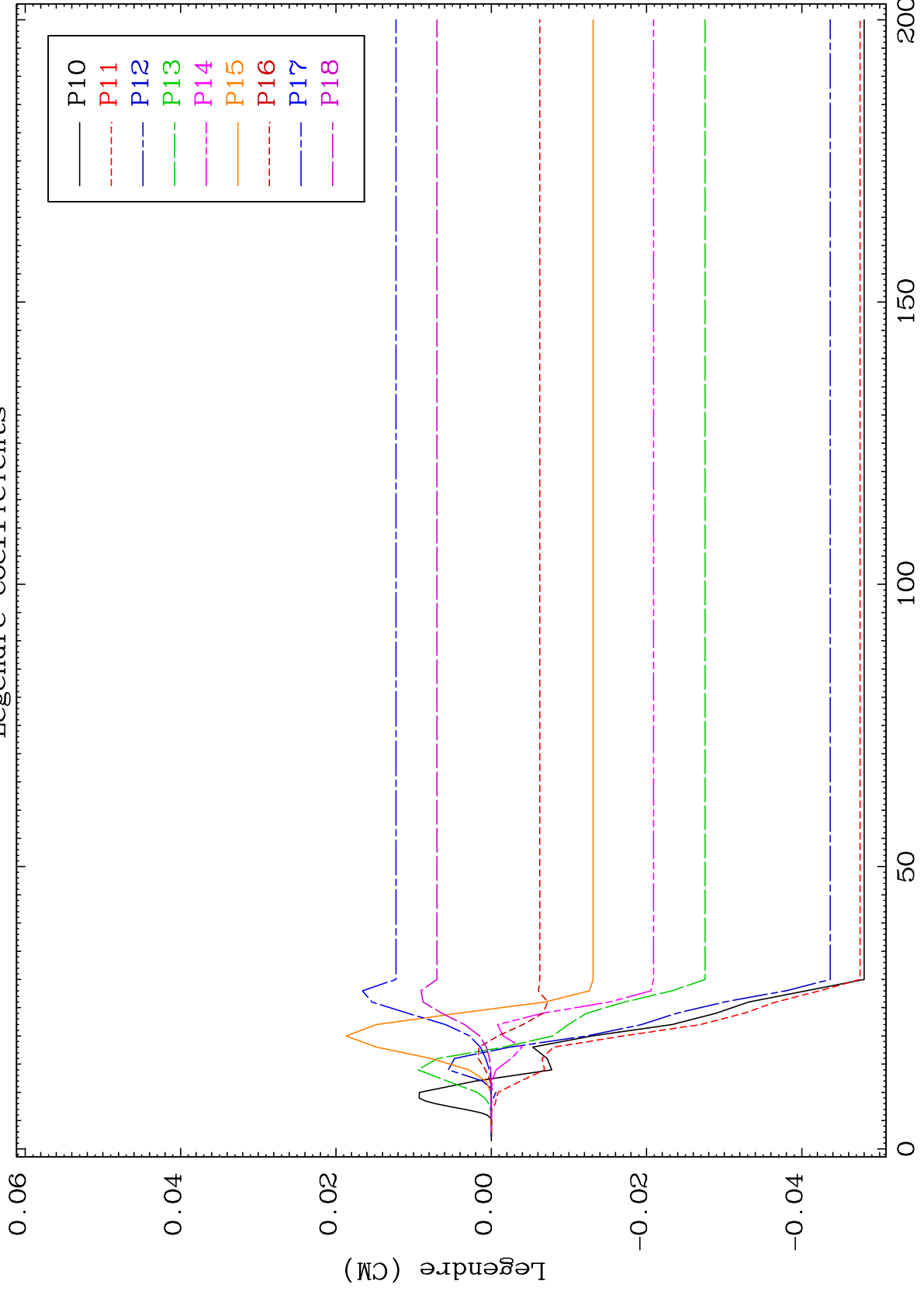


76 Incident Energy (MeV) 56-Ba-143

MAT 5664

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

56-Ba-143



77

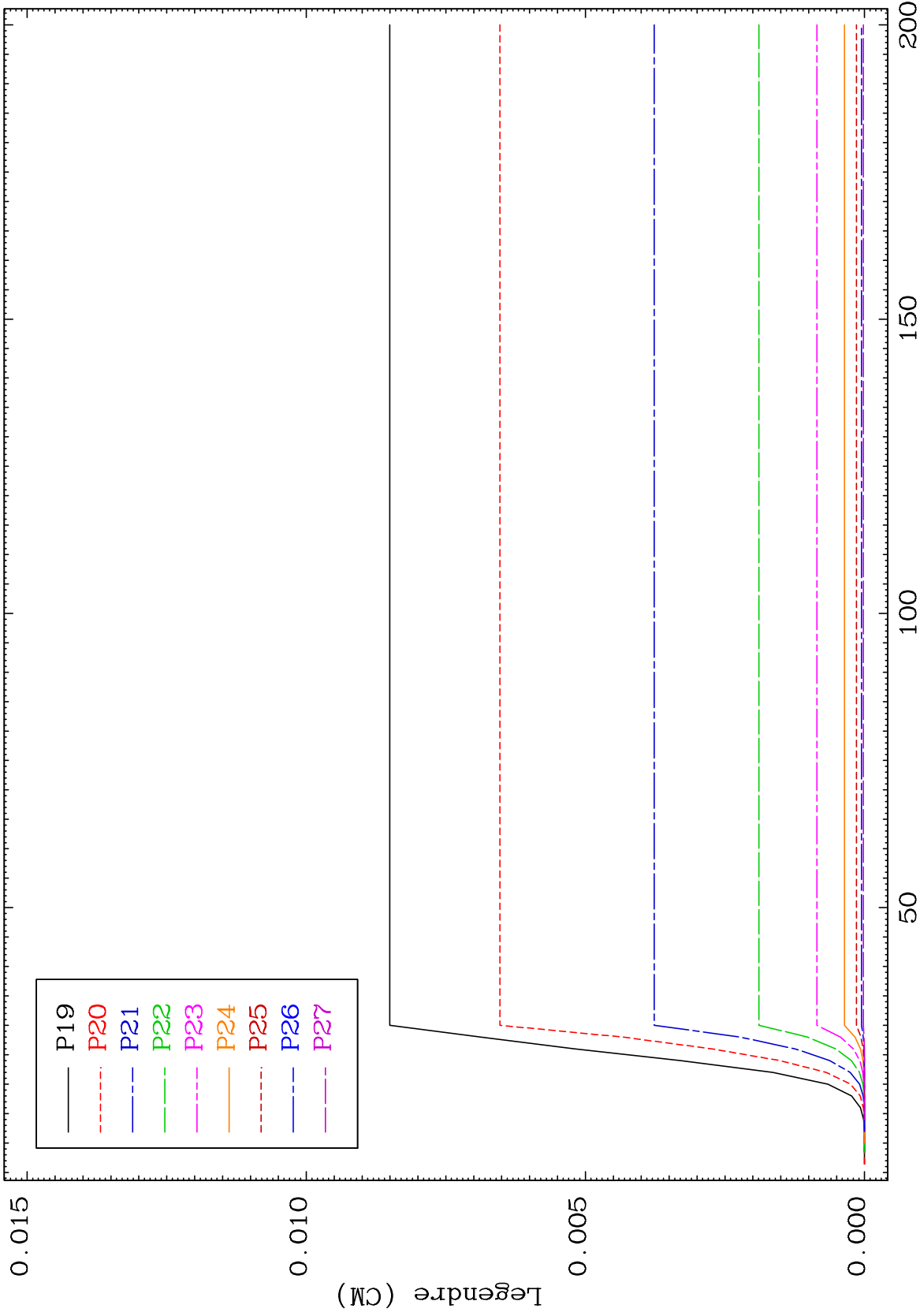
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



78

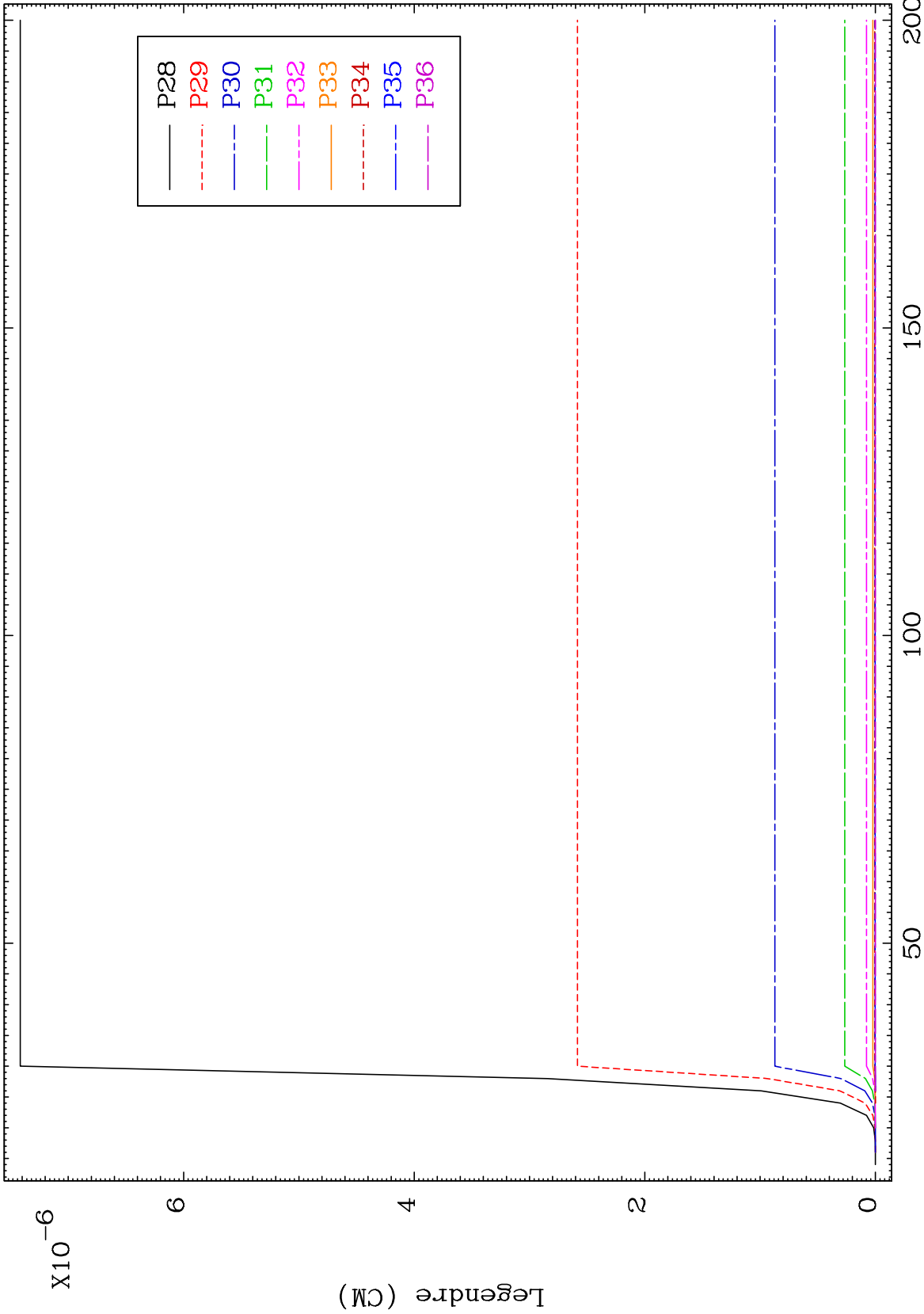
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



79

56-Ba-143

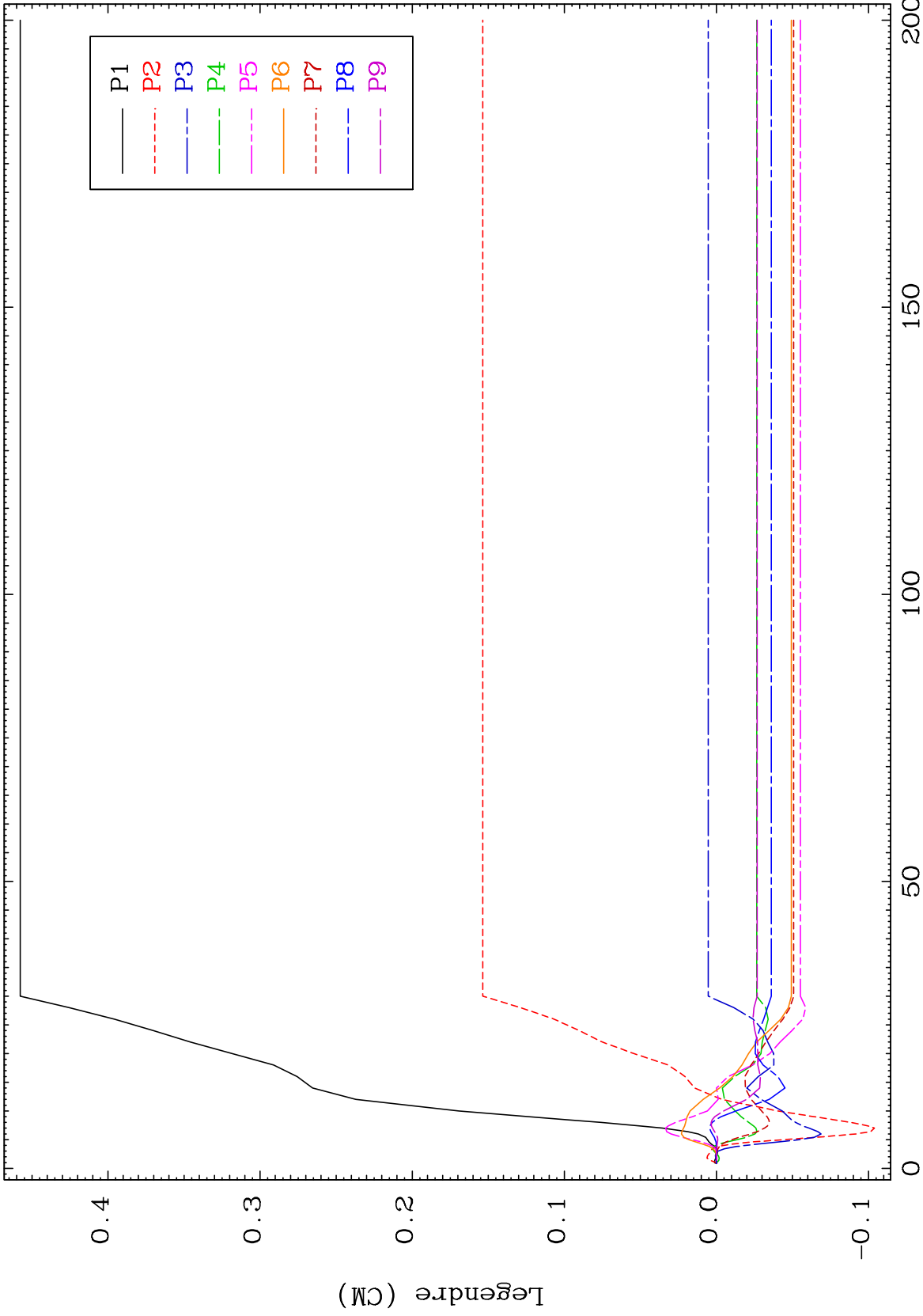
56-Ba-143



MAT 5664

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

56-Ba-143



56-Ba-143

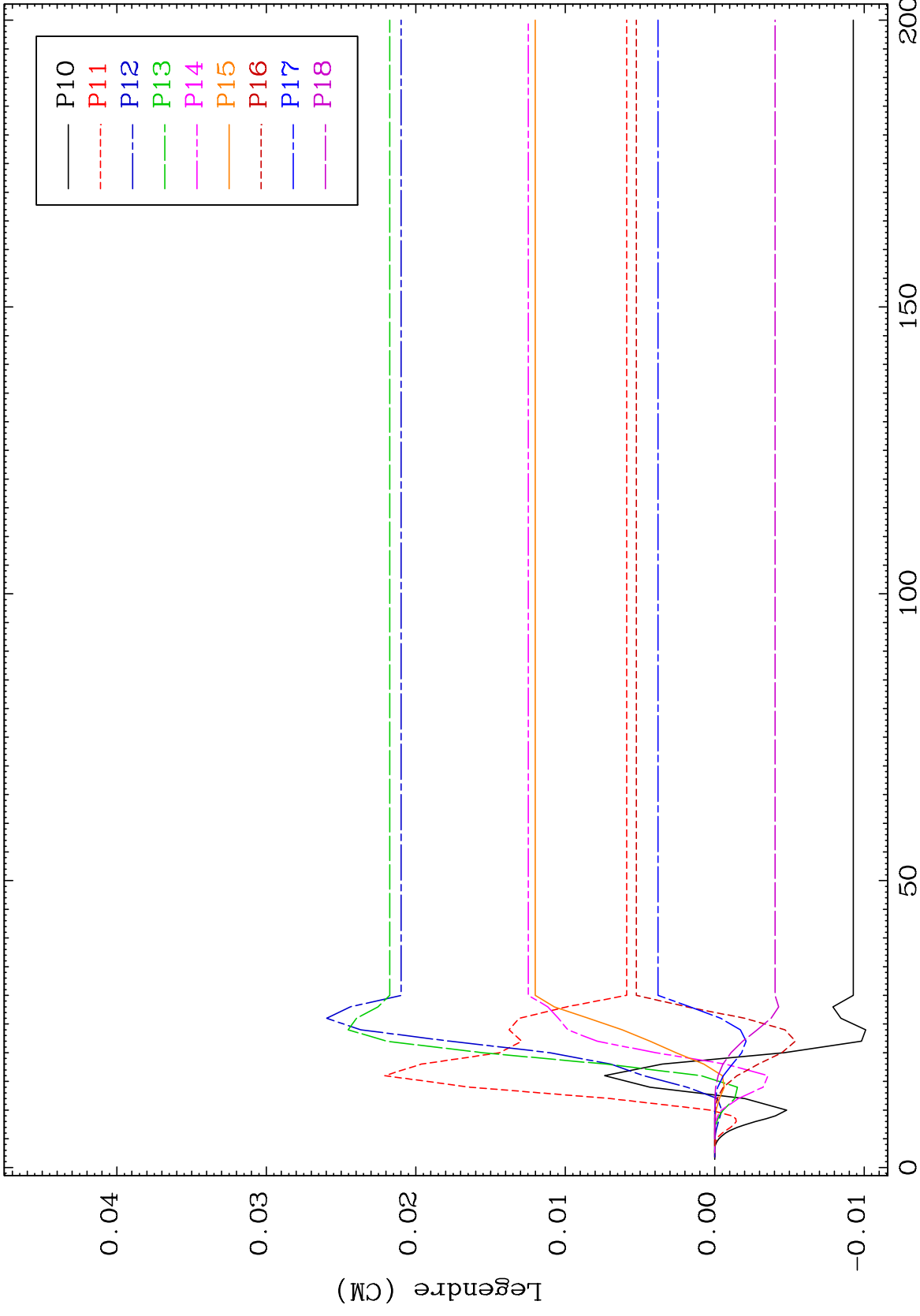
Incident Energy (MeV)

80

MAT 5664

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

56-Ba-143



81

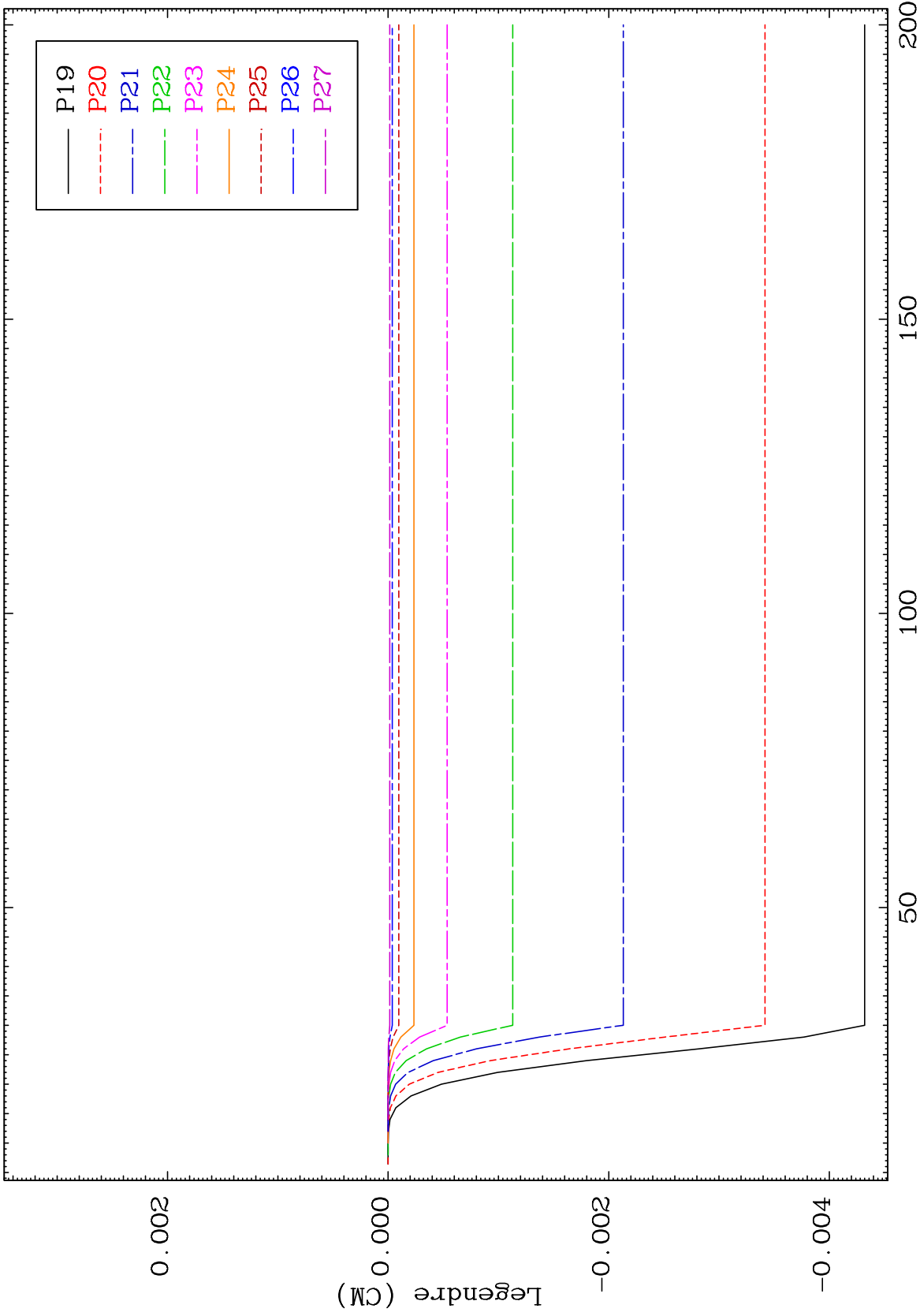
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



82

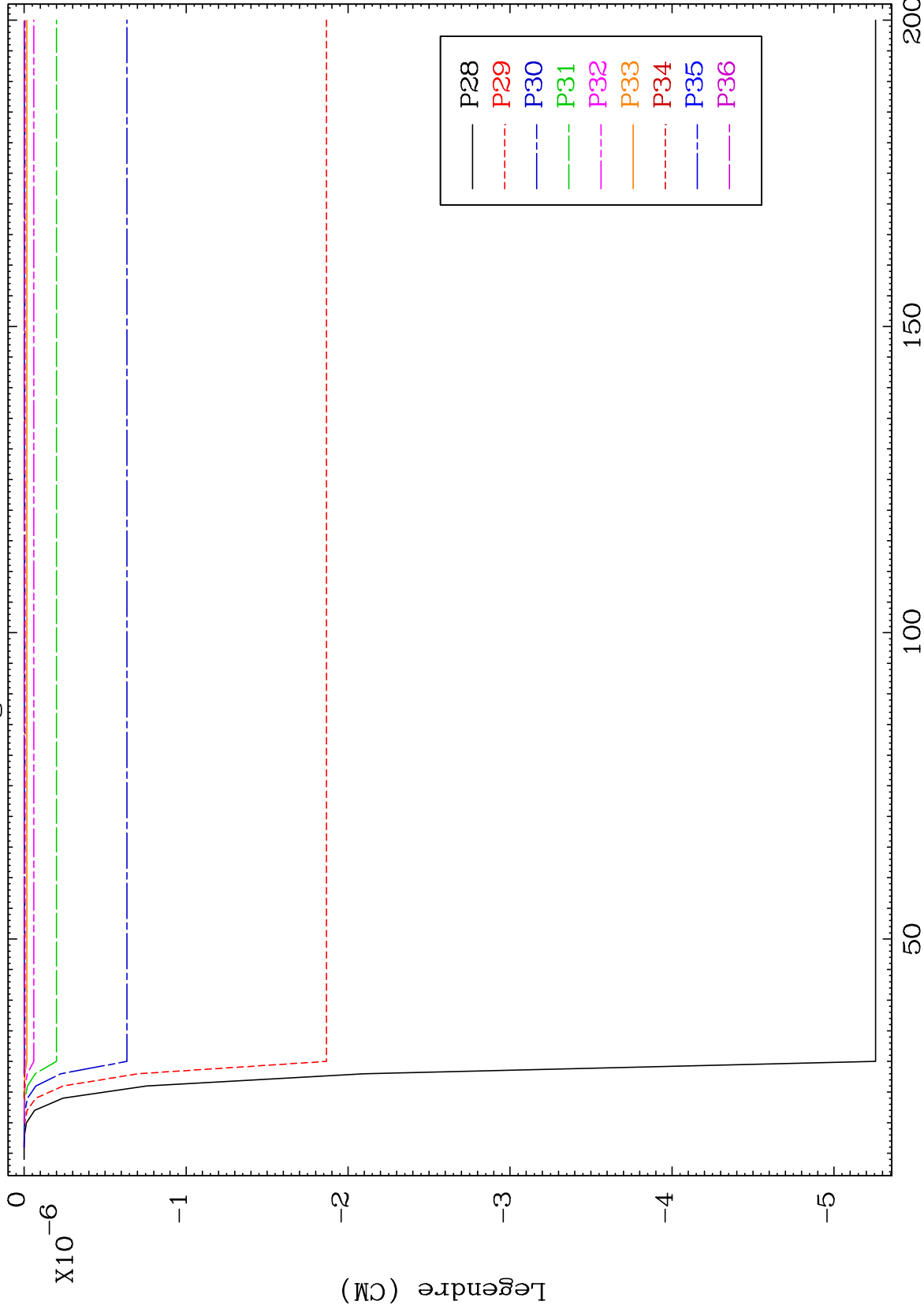
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



83

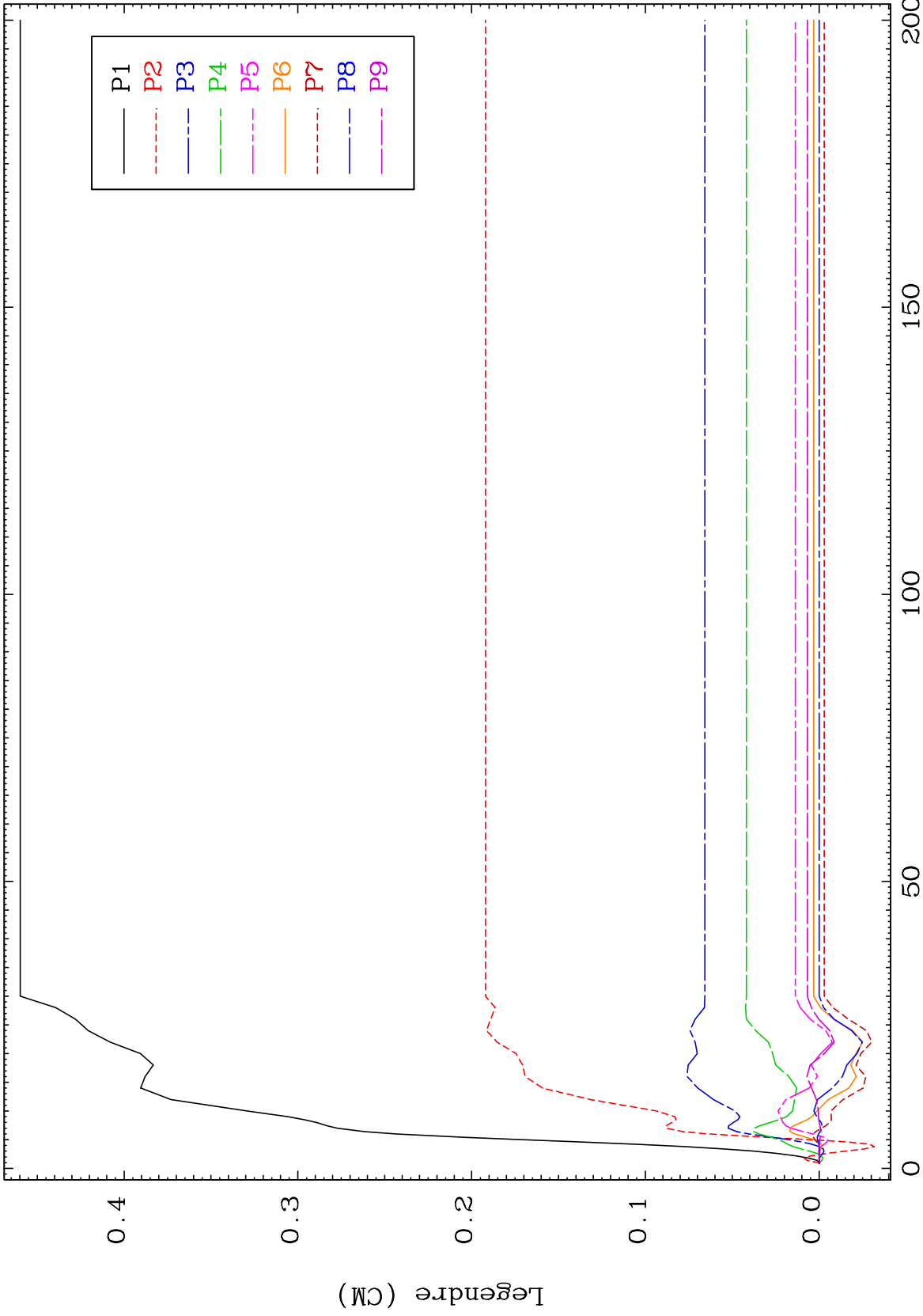
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



84

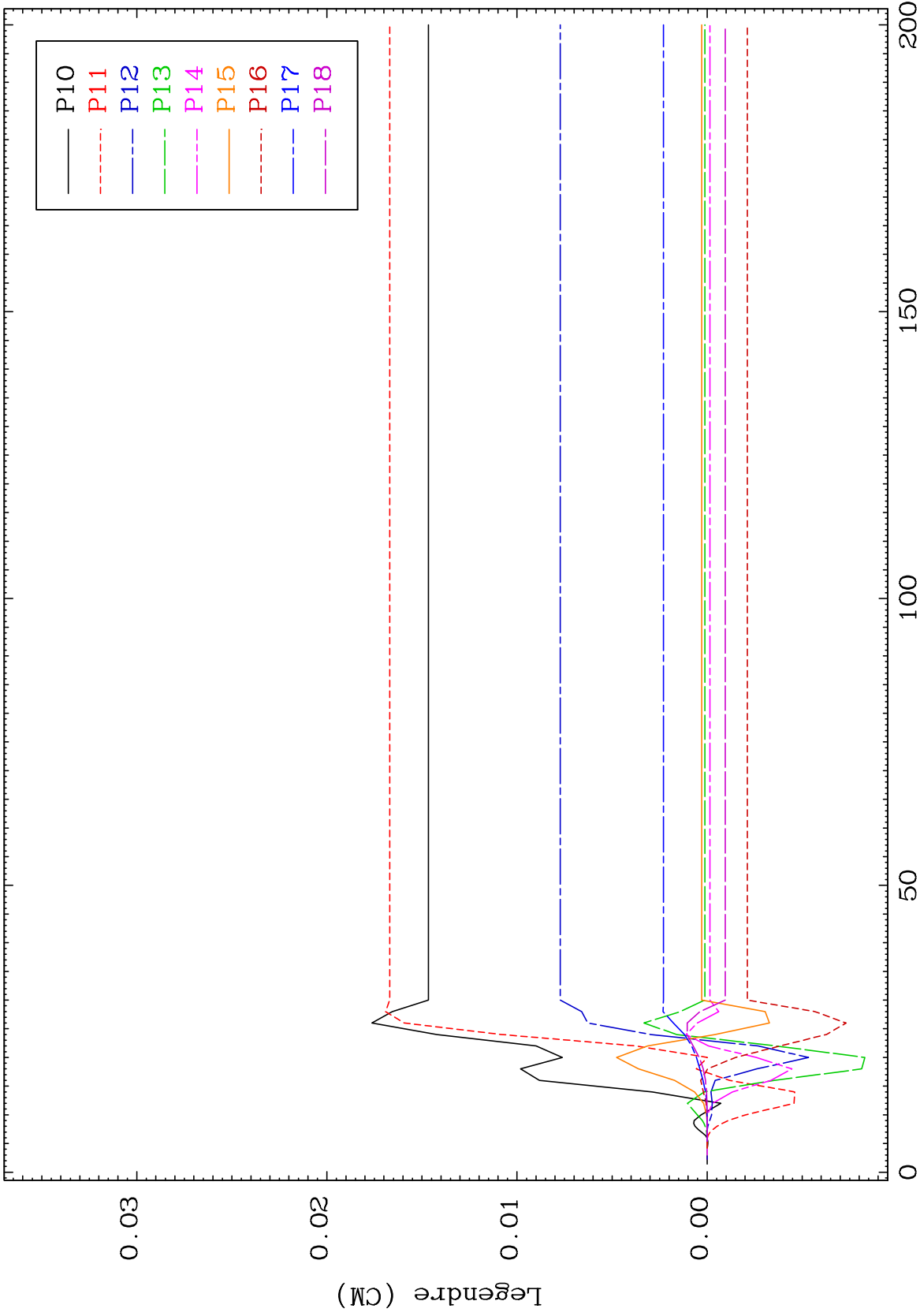
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



85

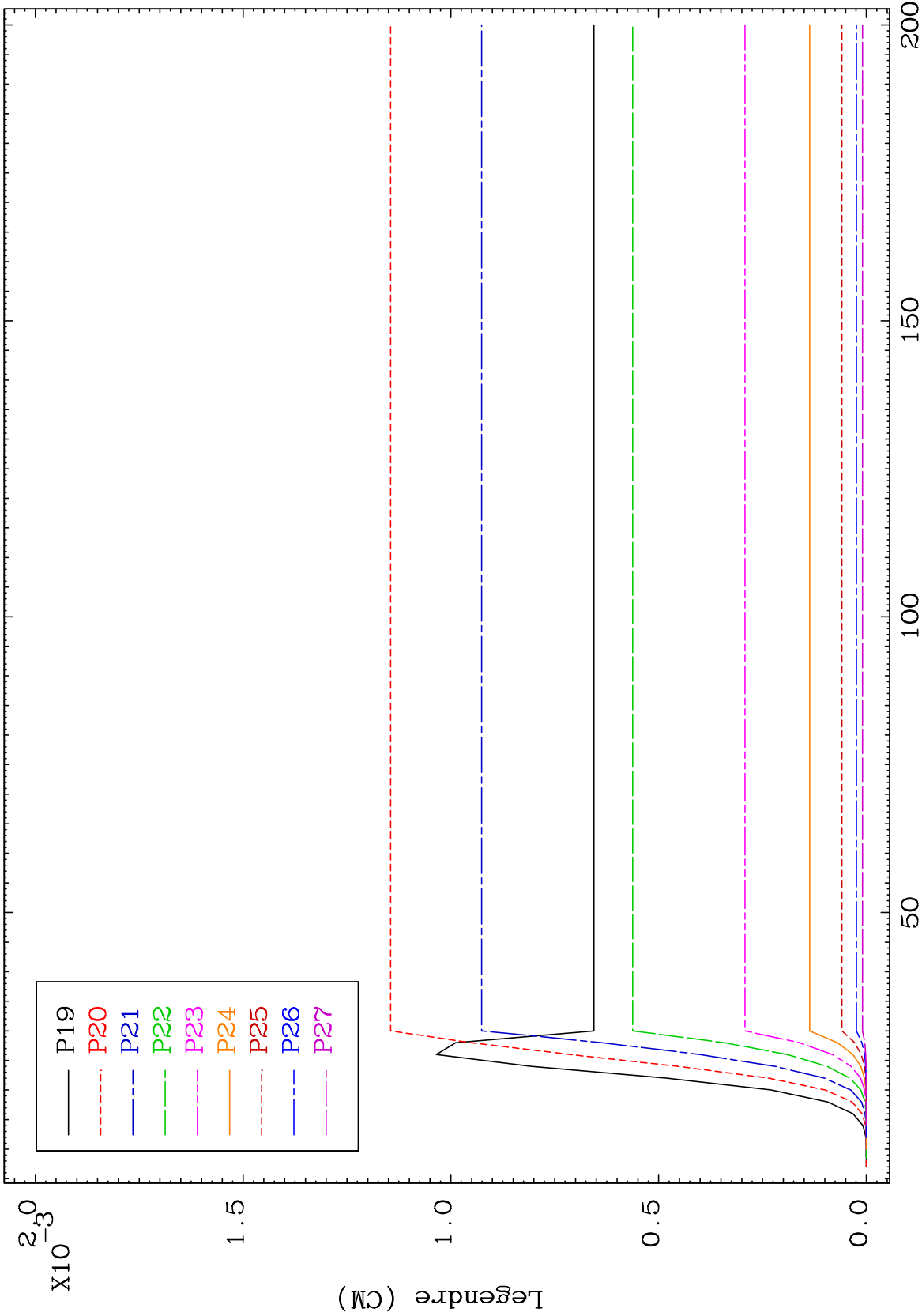
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

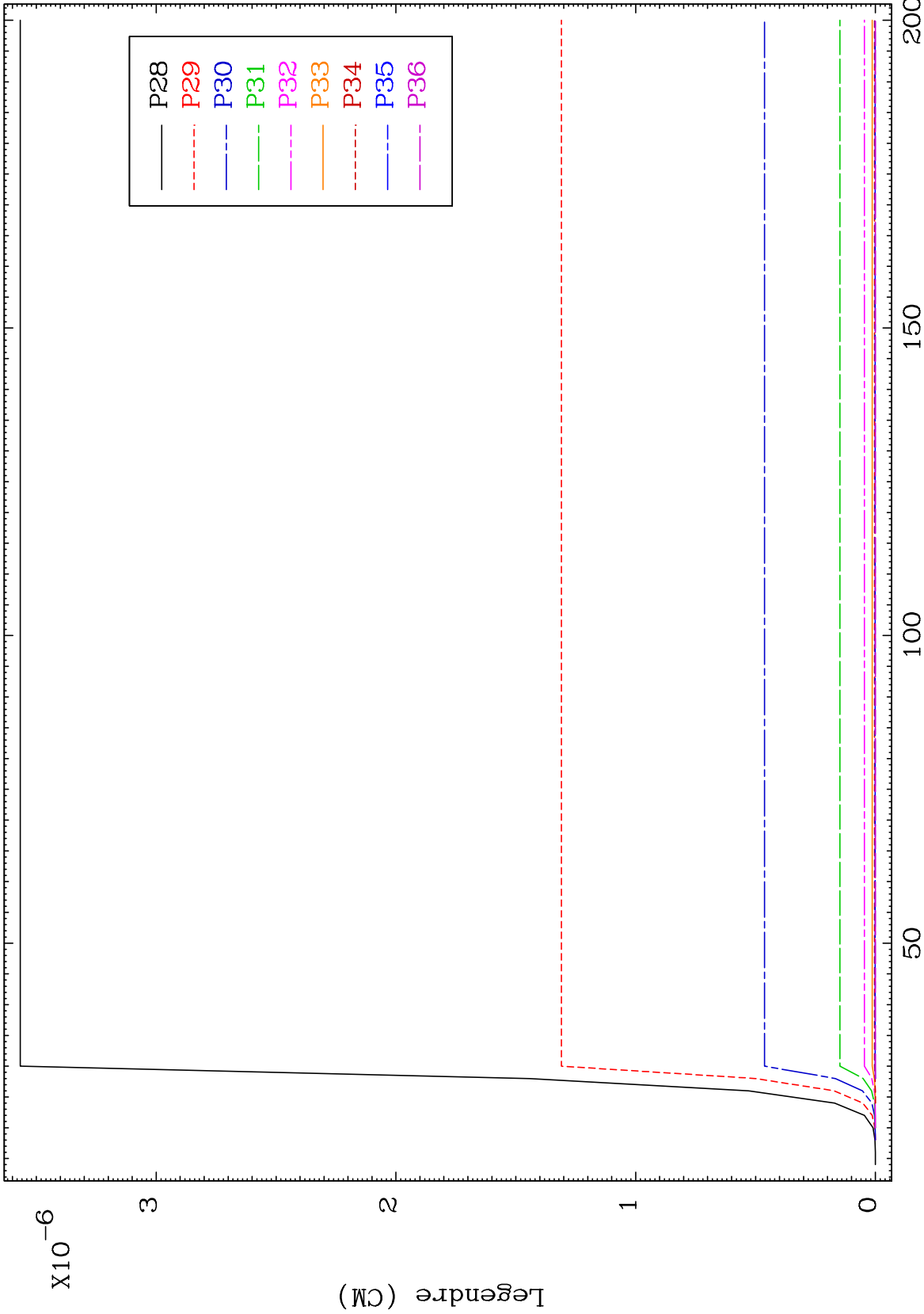
56-Ba-143



MAT 5664

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

56-Ba-143



87

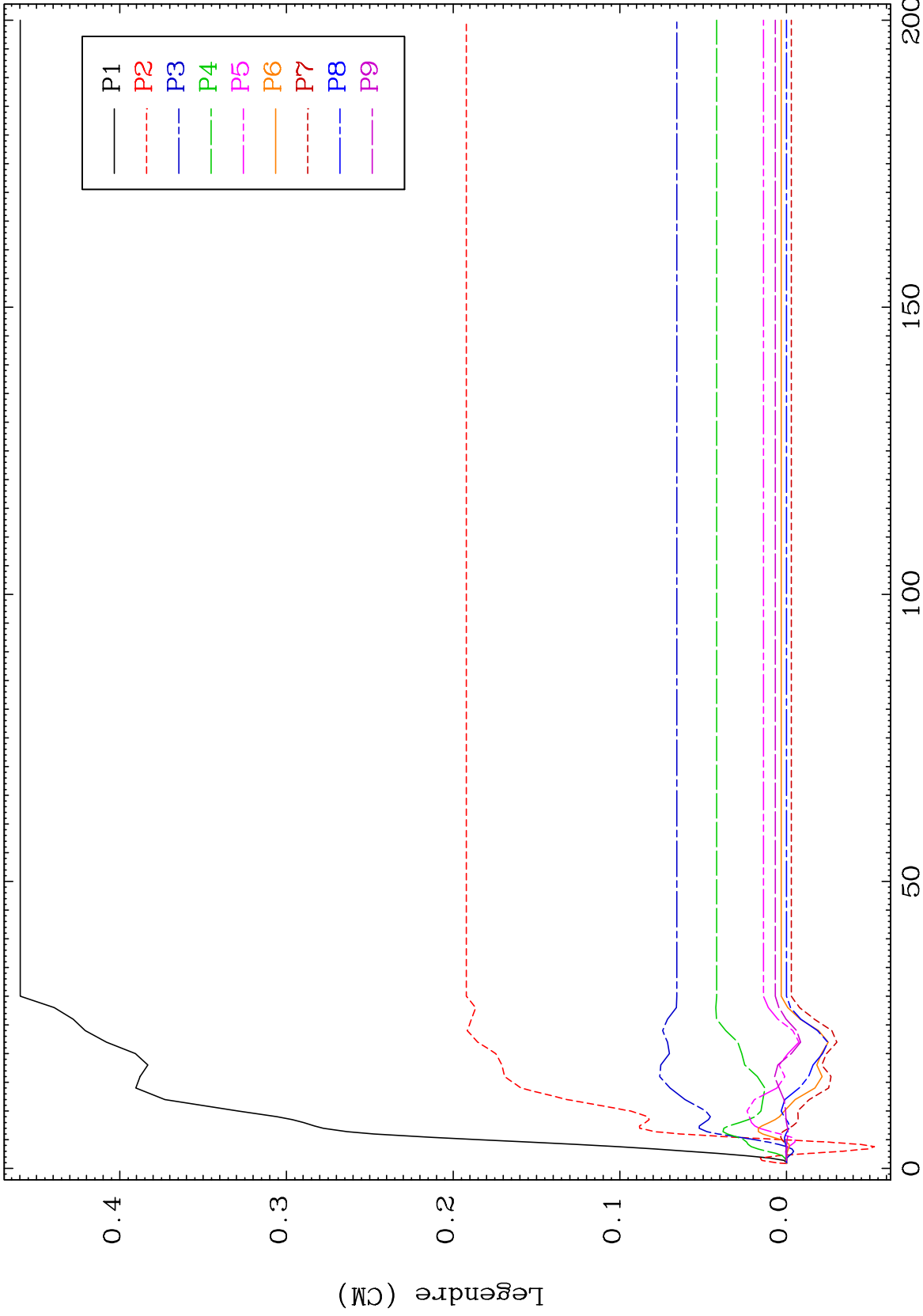
56-Ba-143



MAT 5664

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

56-Ba-143



88

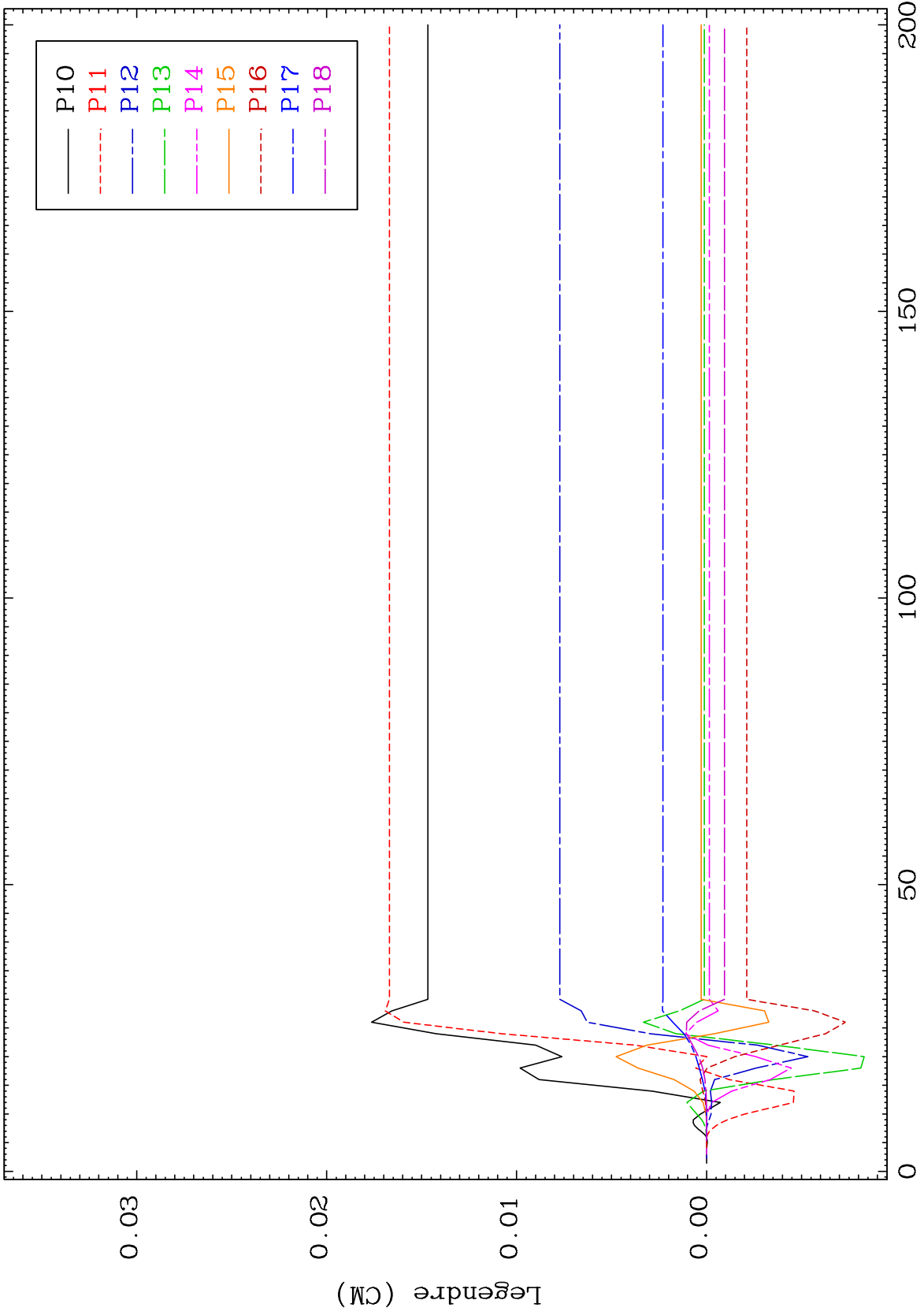
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



89

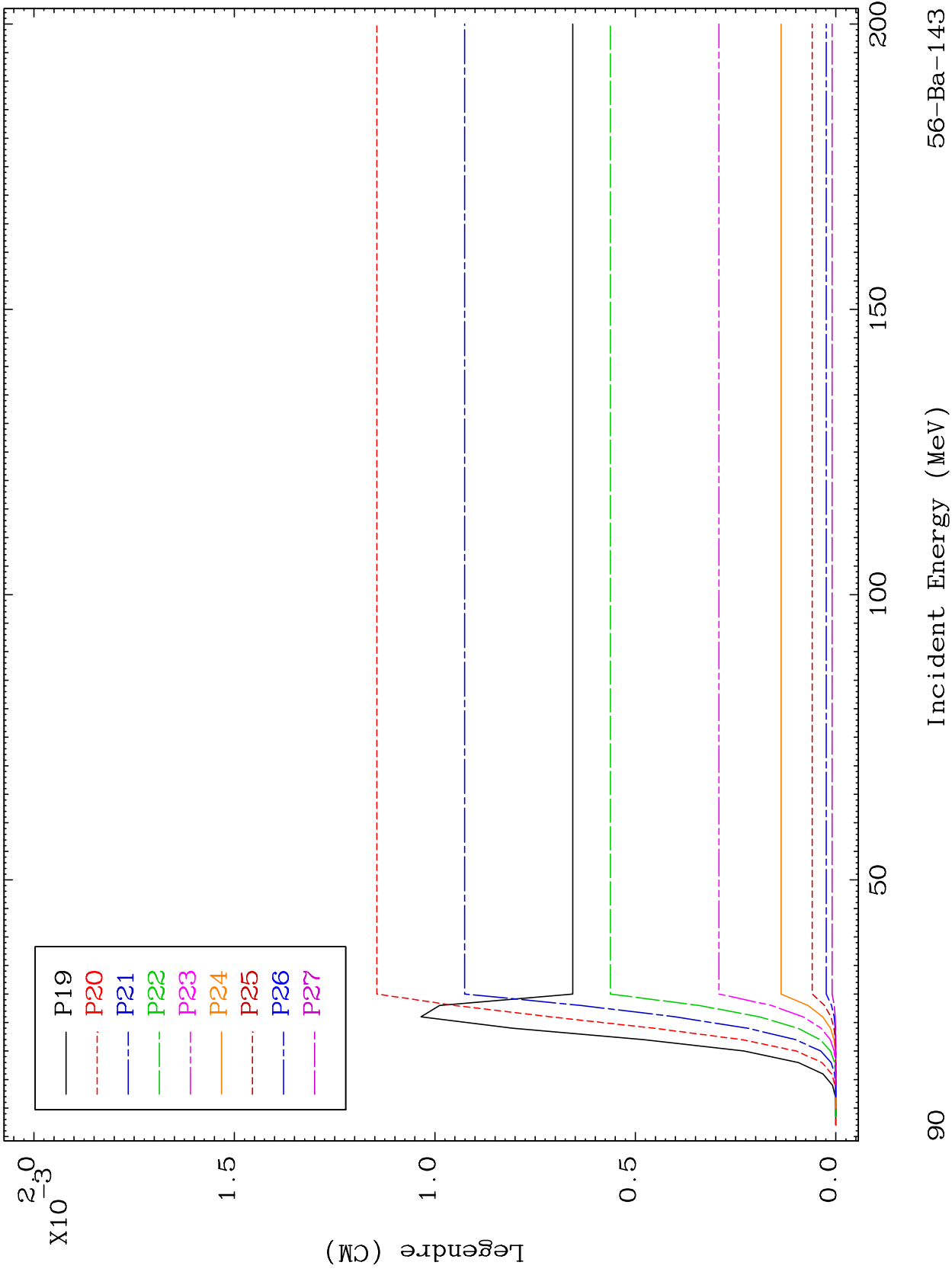
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

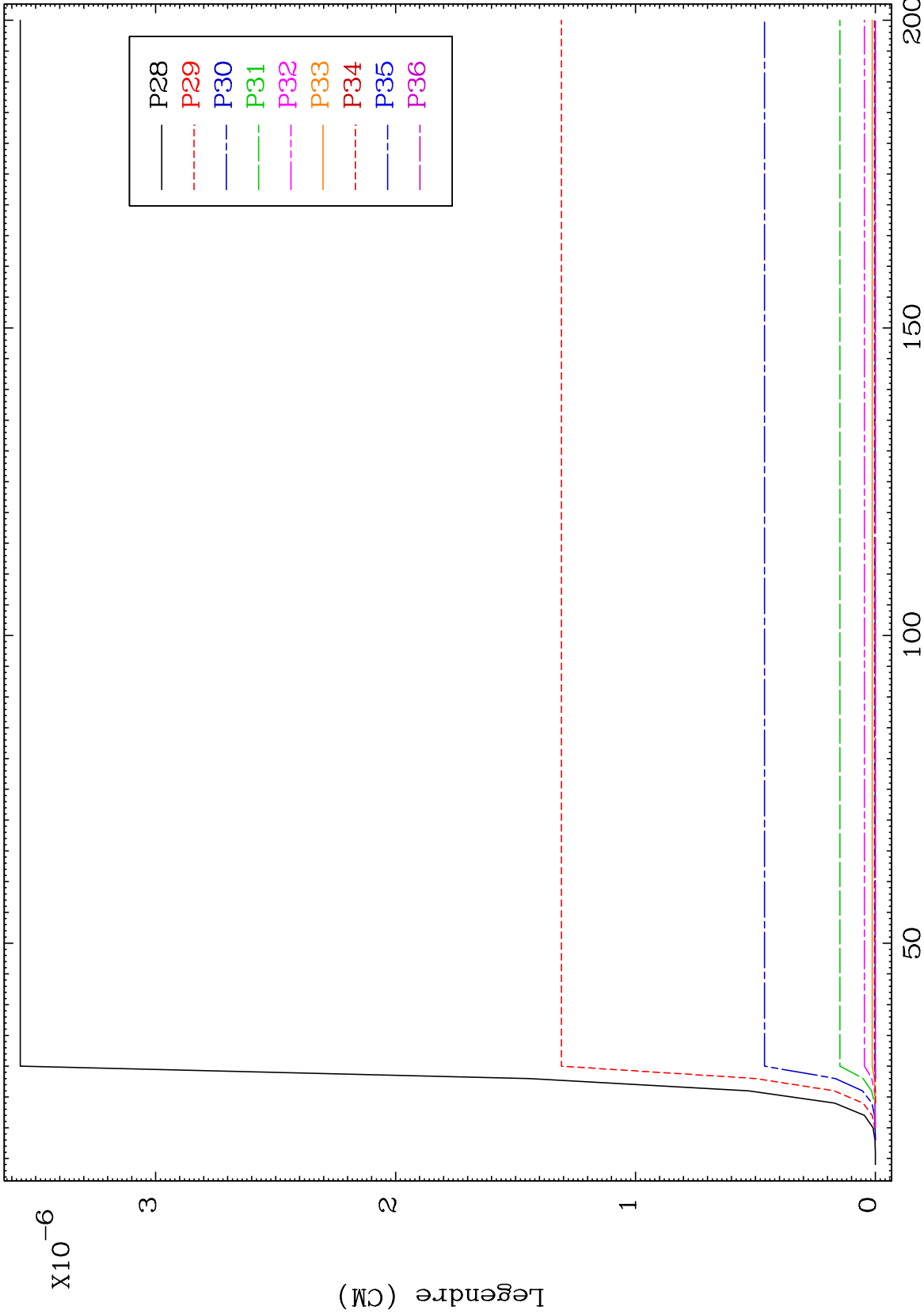
56-Ba-143



MAT 5664

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

56-Ba-143



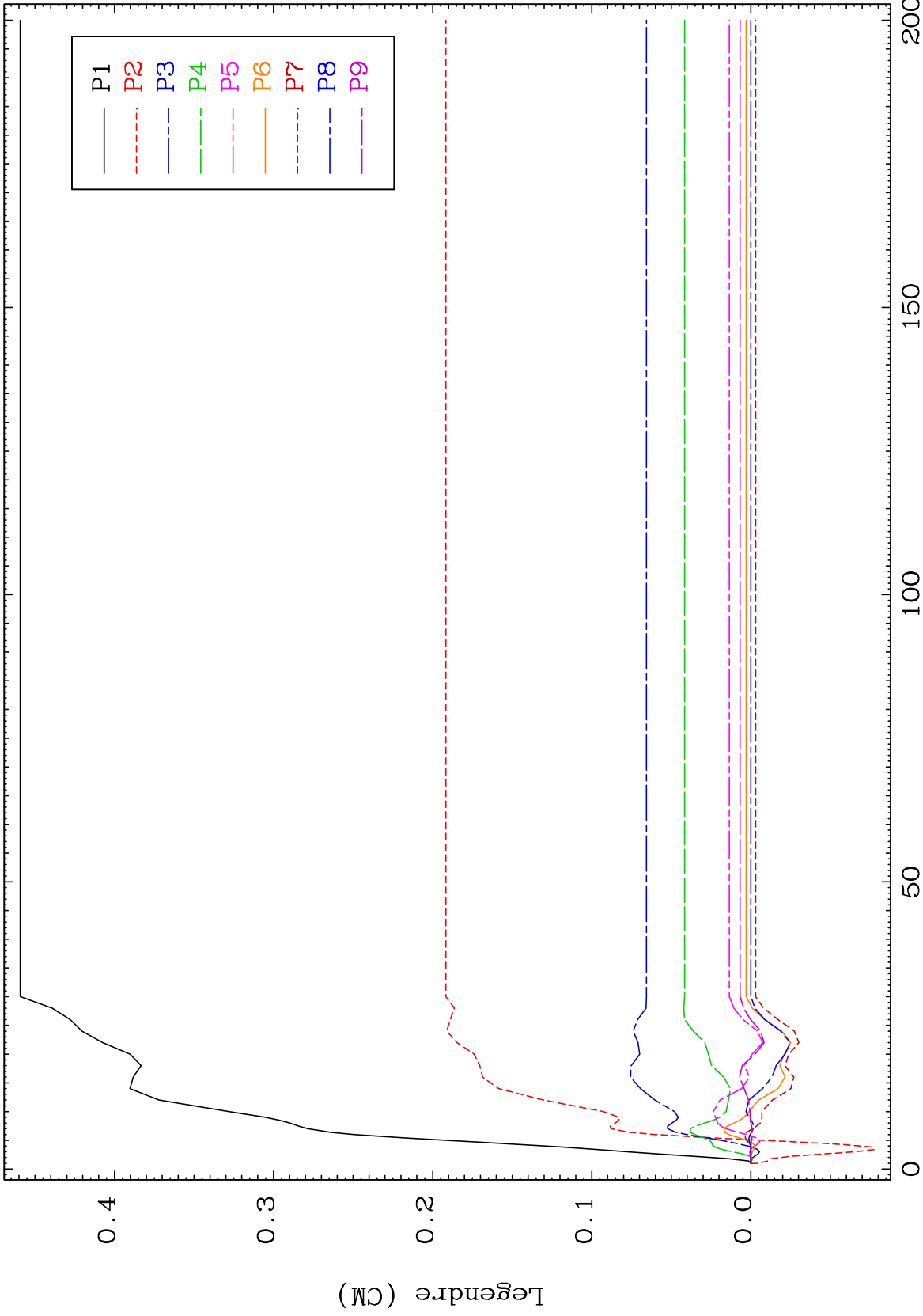
91

56-Ba-143

MAT 5664

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

56-Ba-143



92

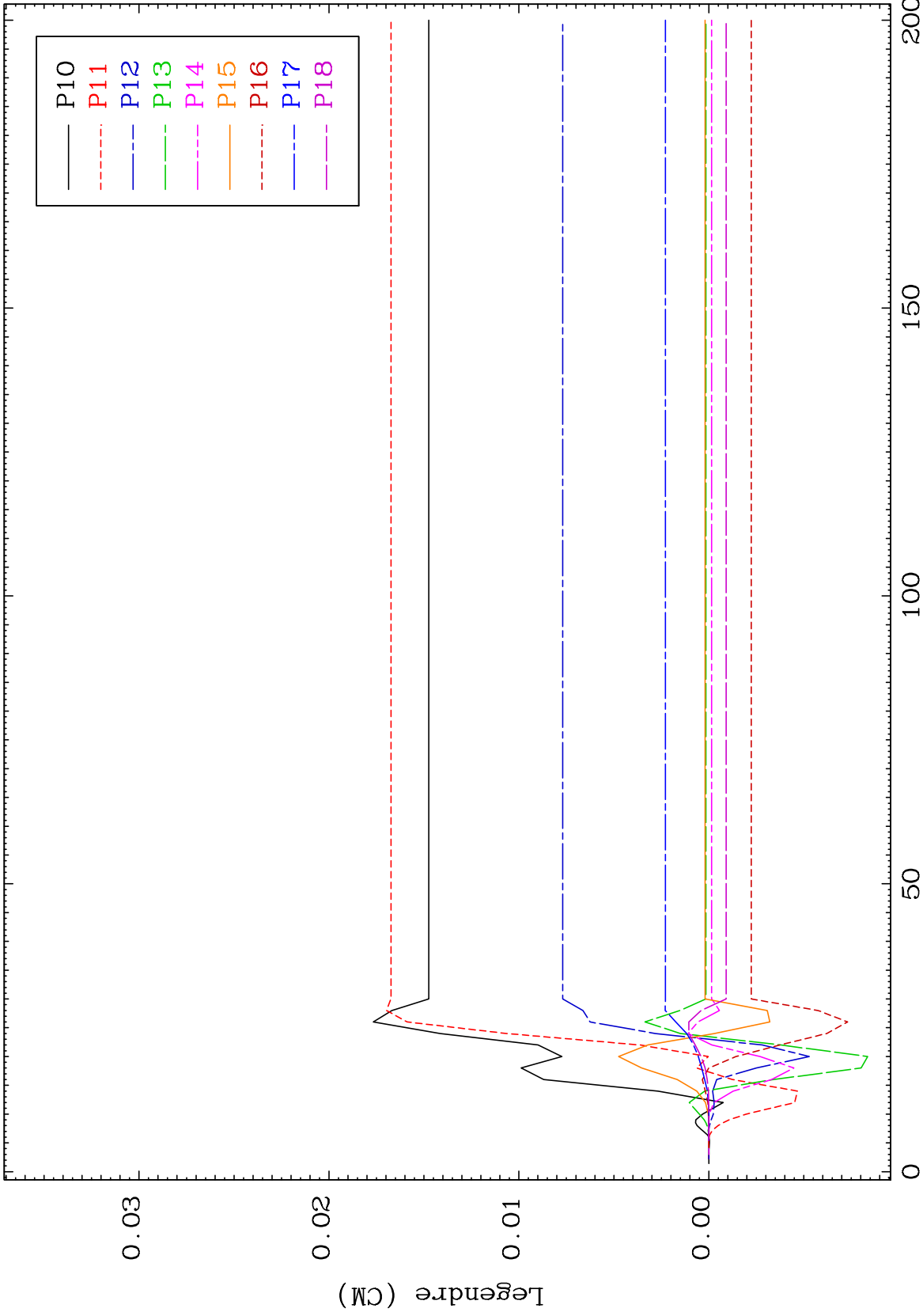
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



93

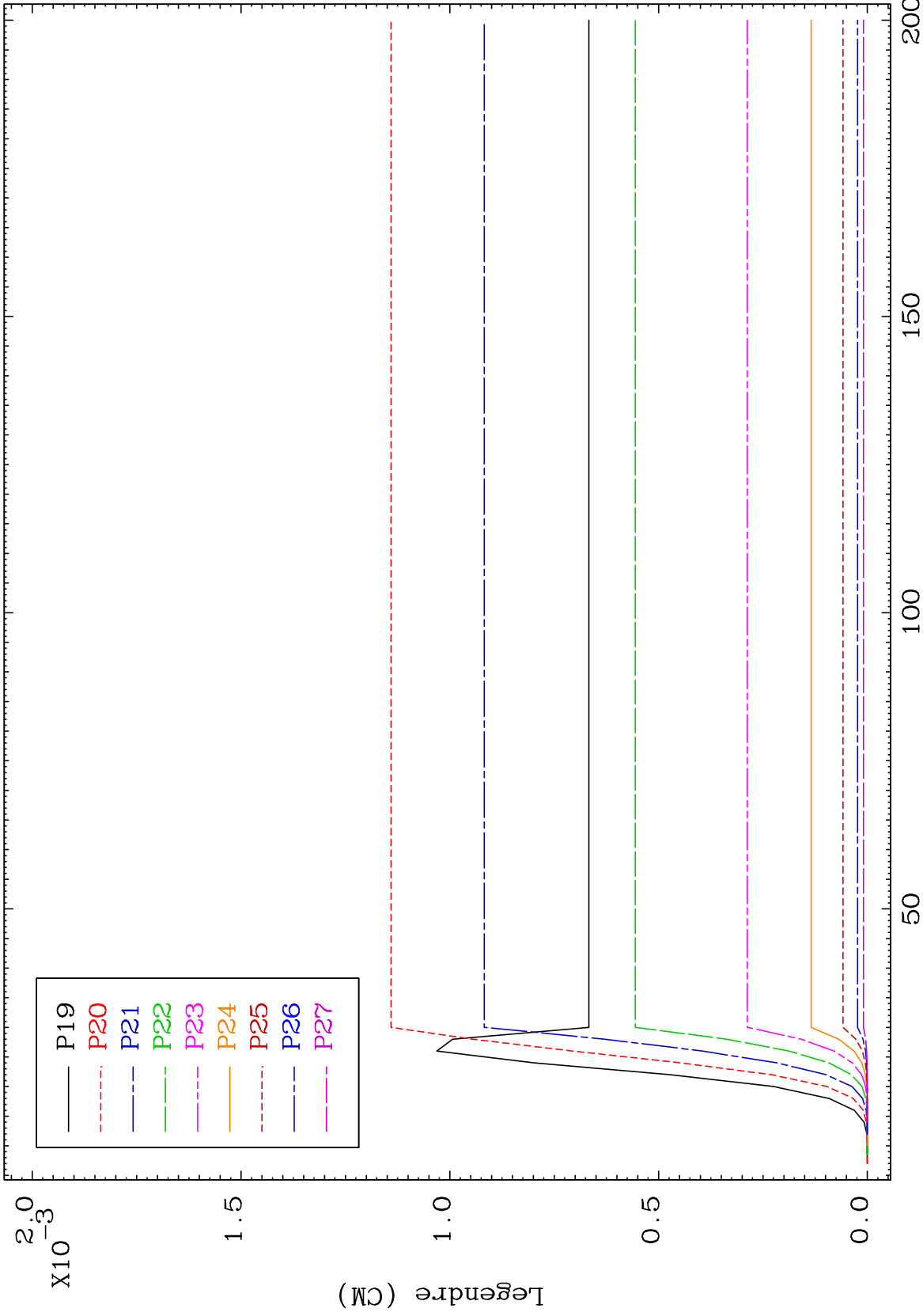
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



94

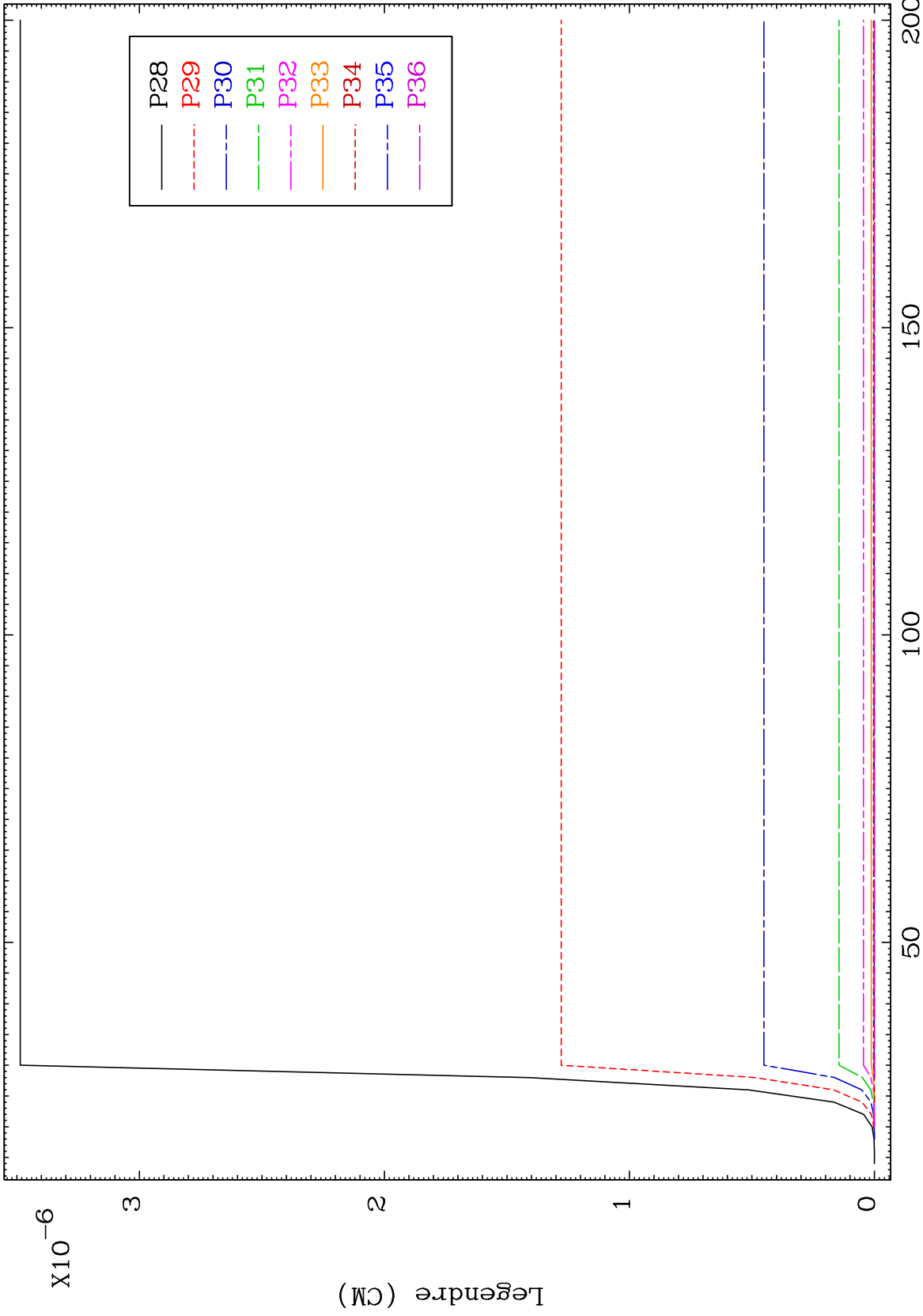
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



95

Incident Energy (MeV)

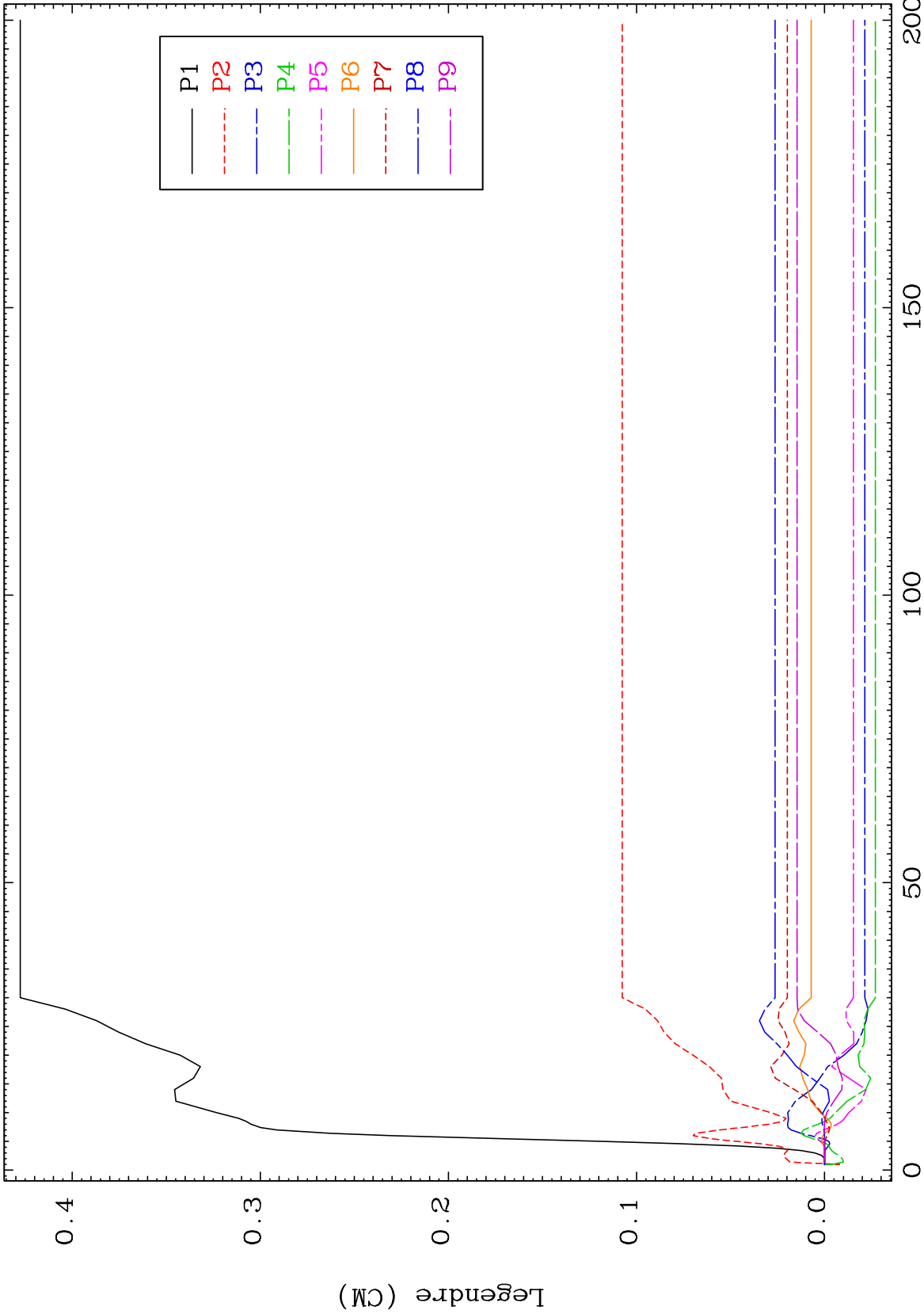
56-Ba-143



MAT 5664

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

56-Ba-143



96

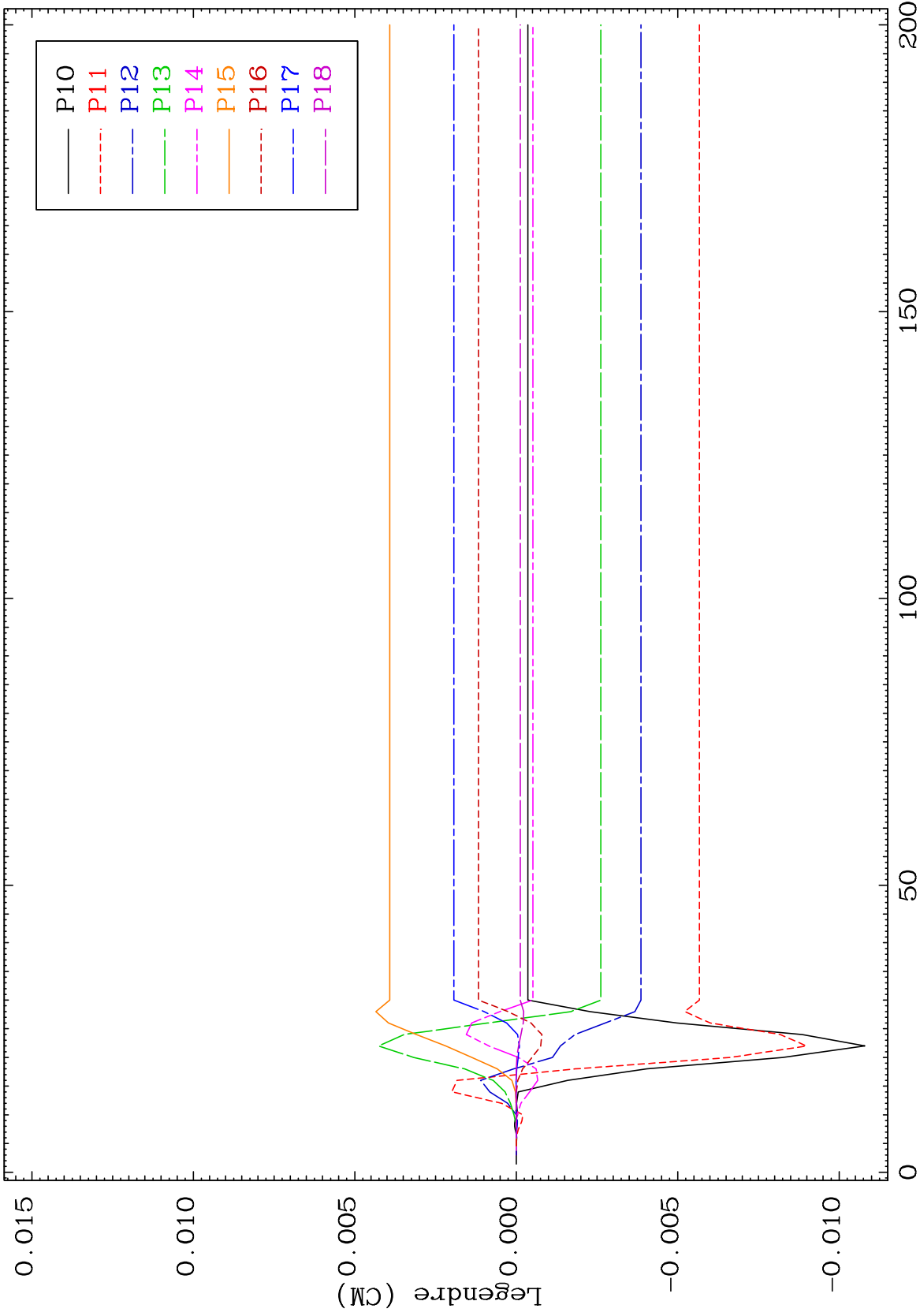
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



97

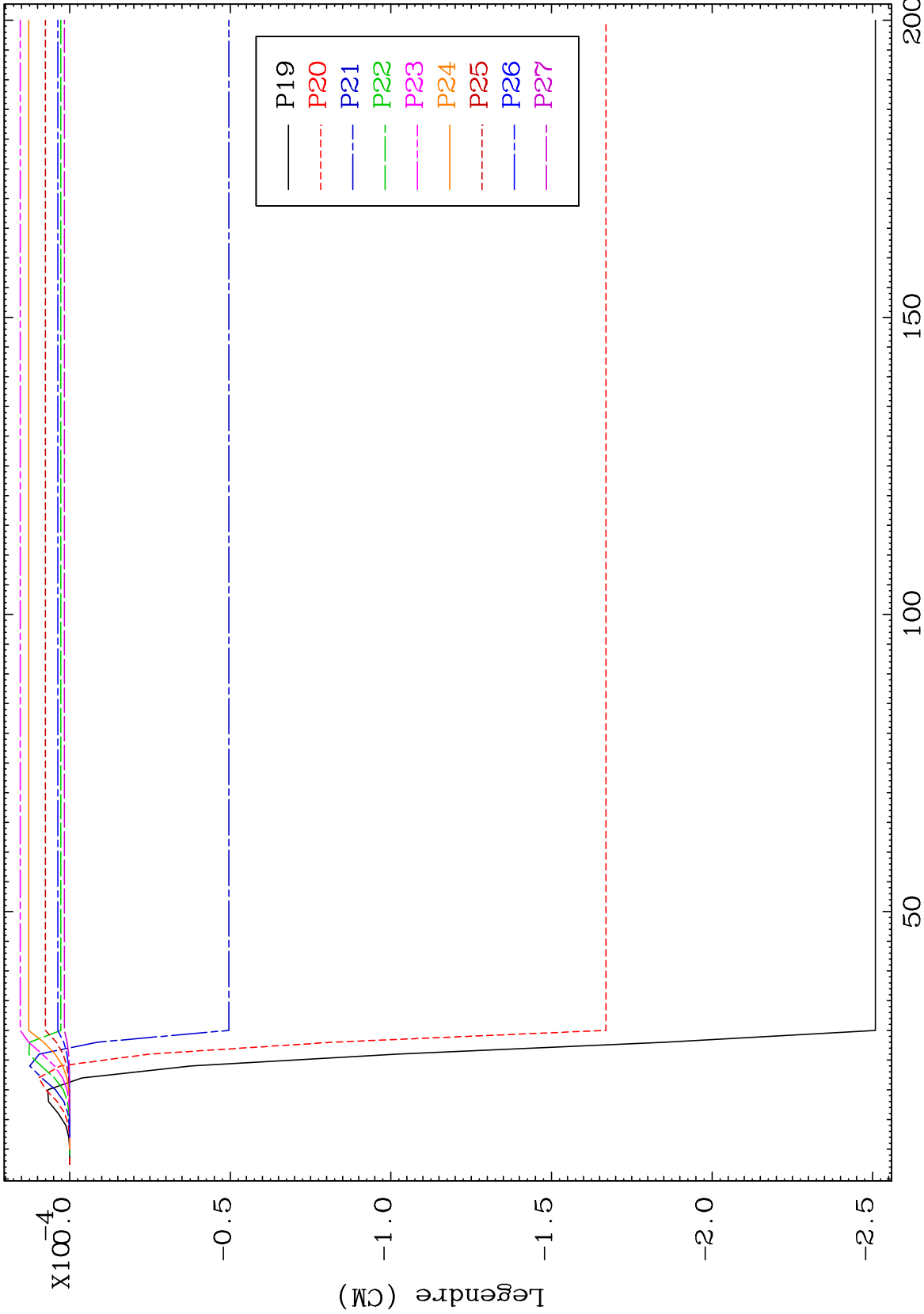
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



98

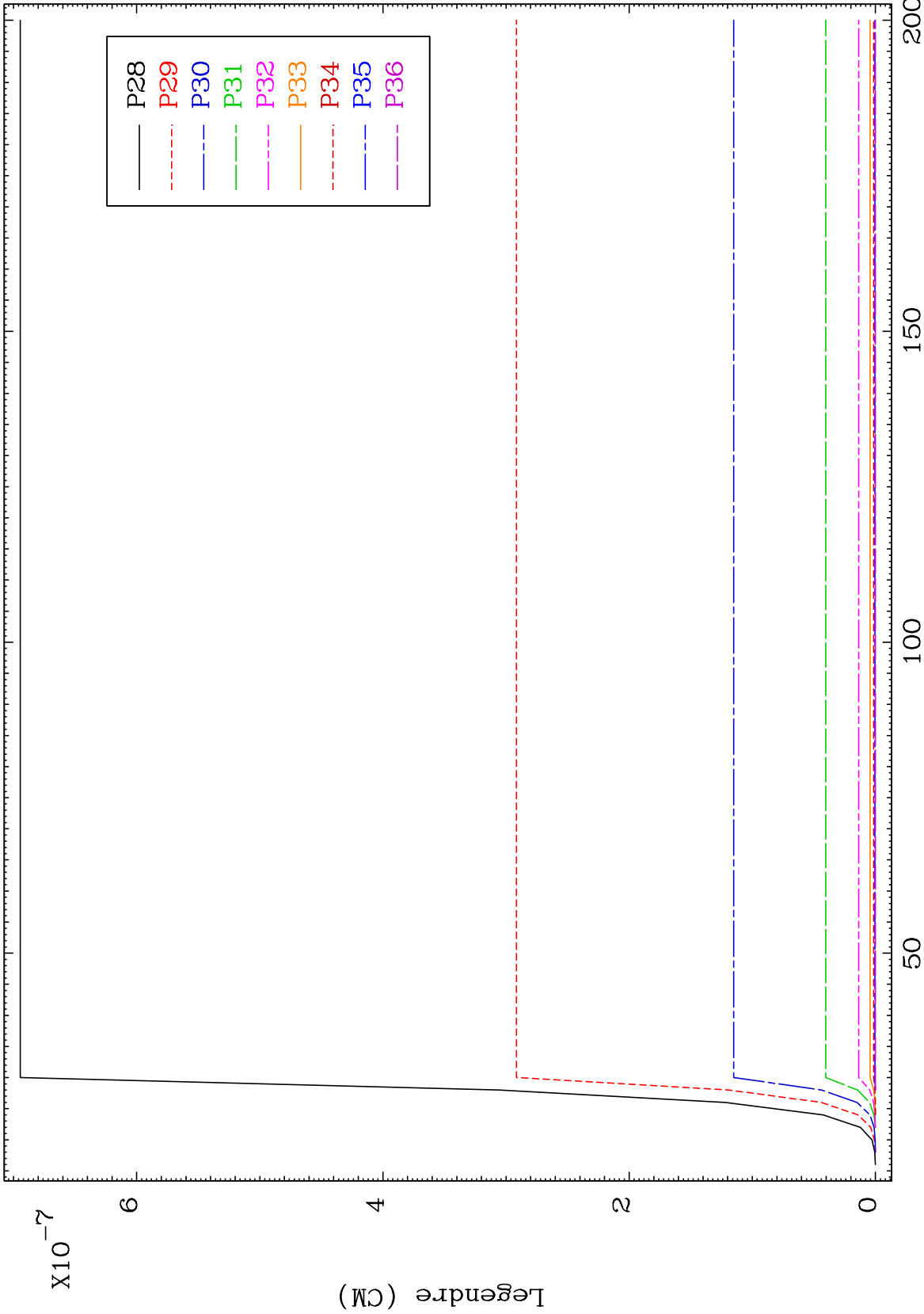
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



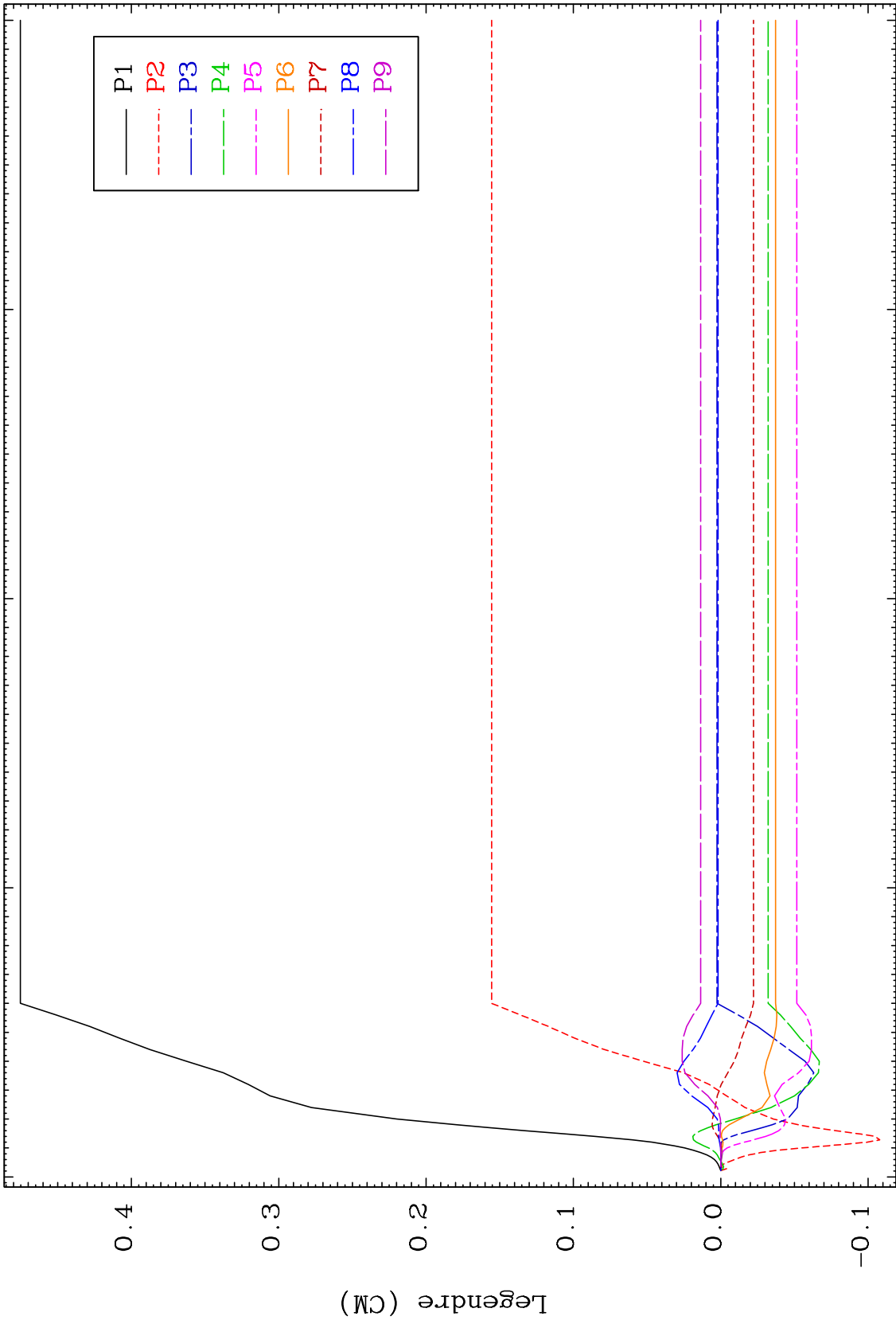
99

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

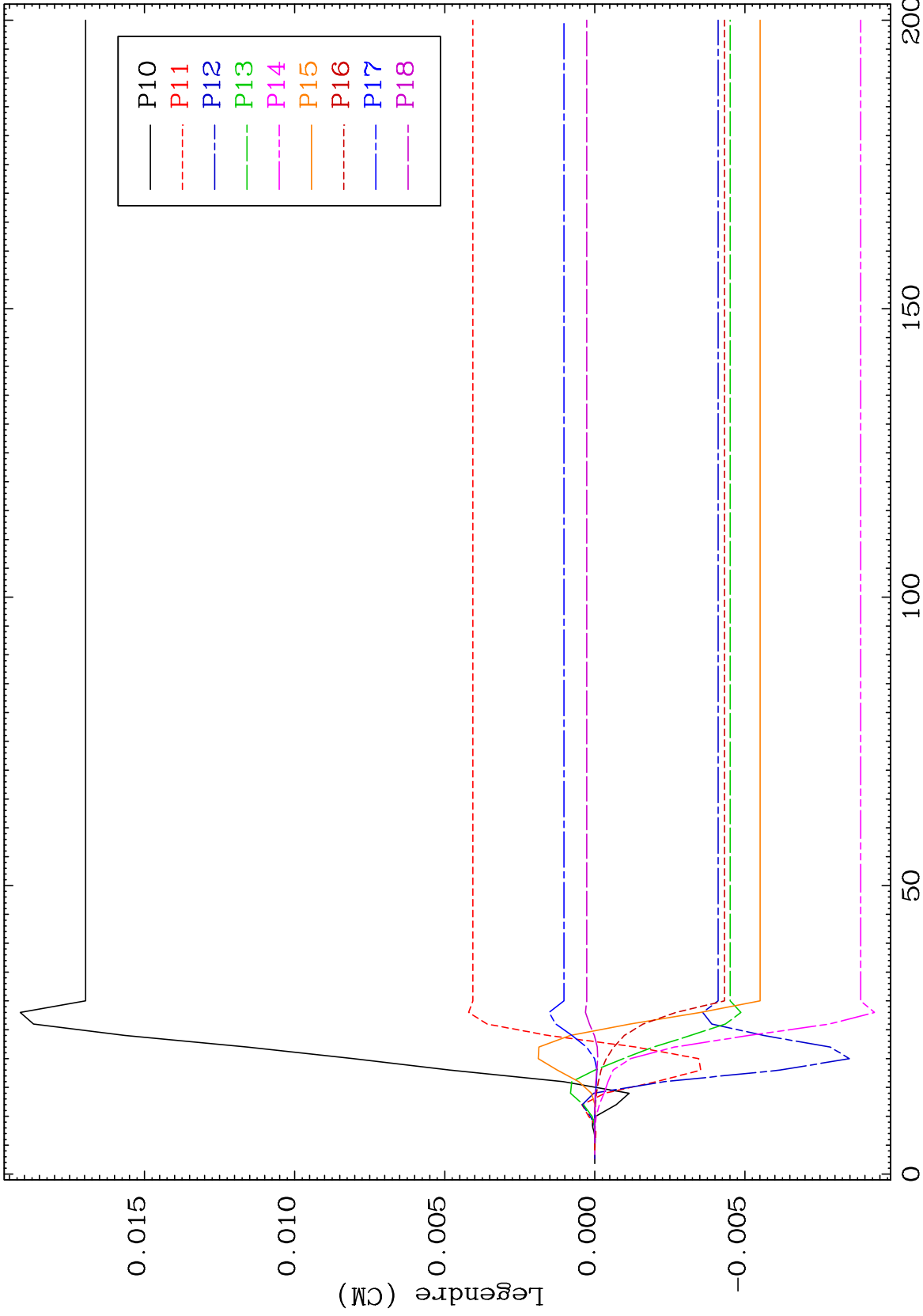
Incident Energy (MeV)

Legendre (CM)

MAT 5664

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

56-Ba-143



101

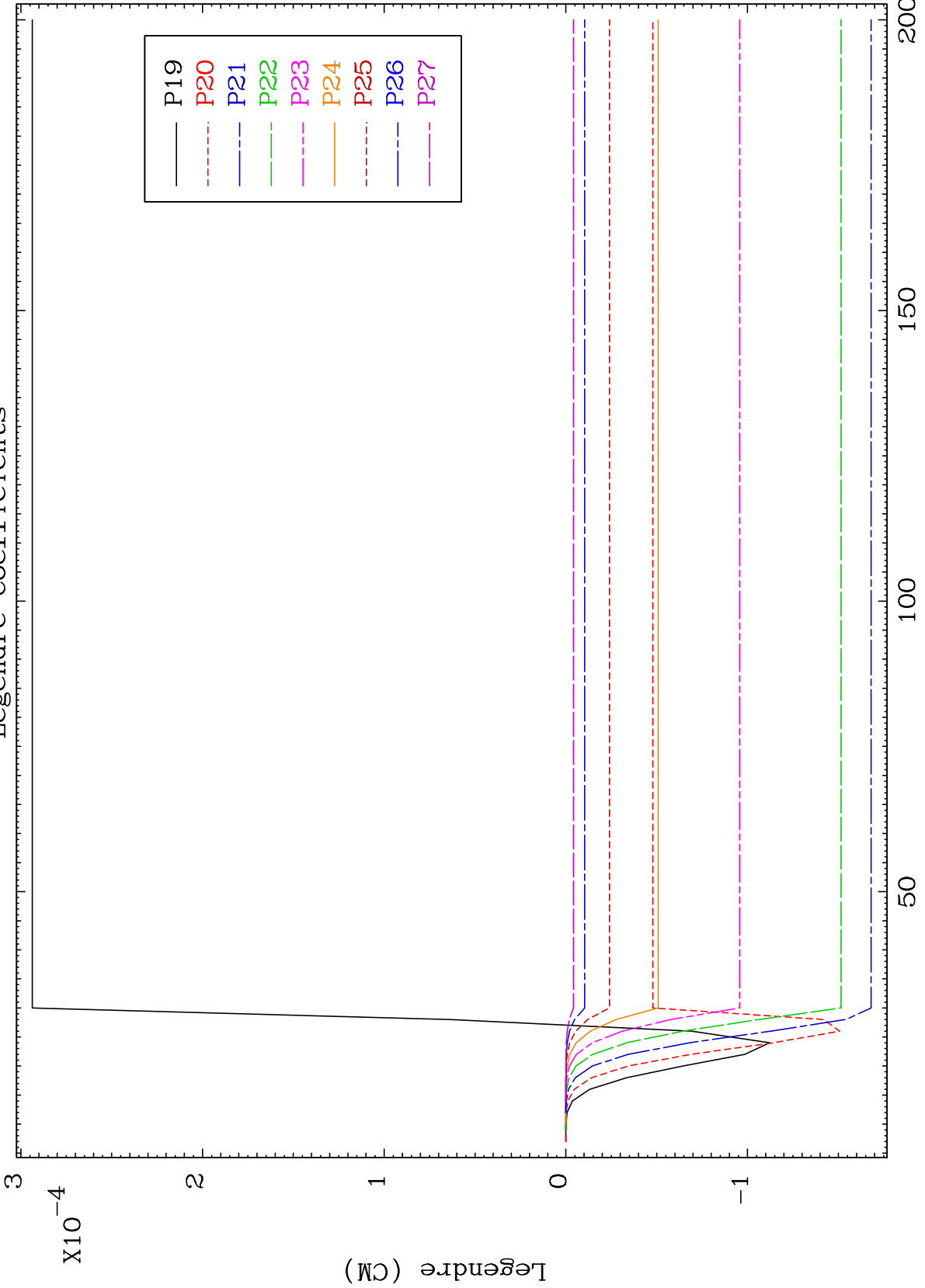
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



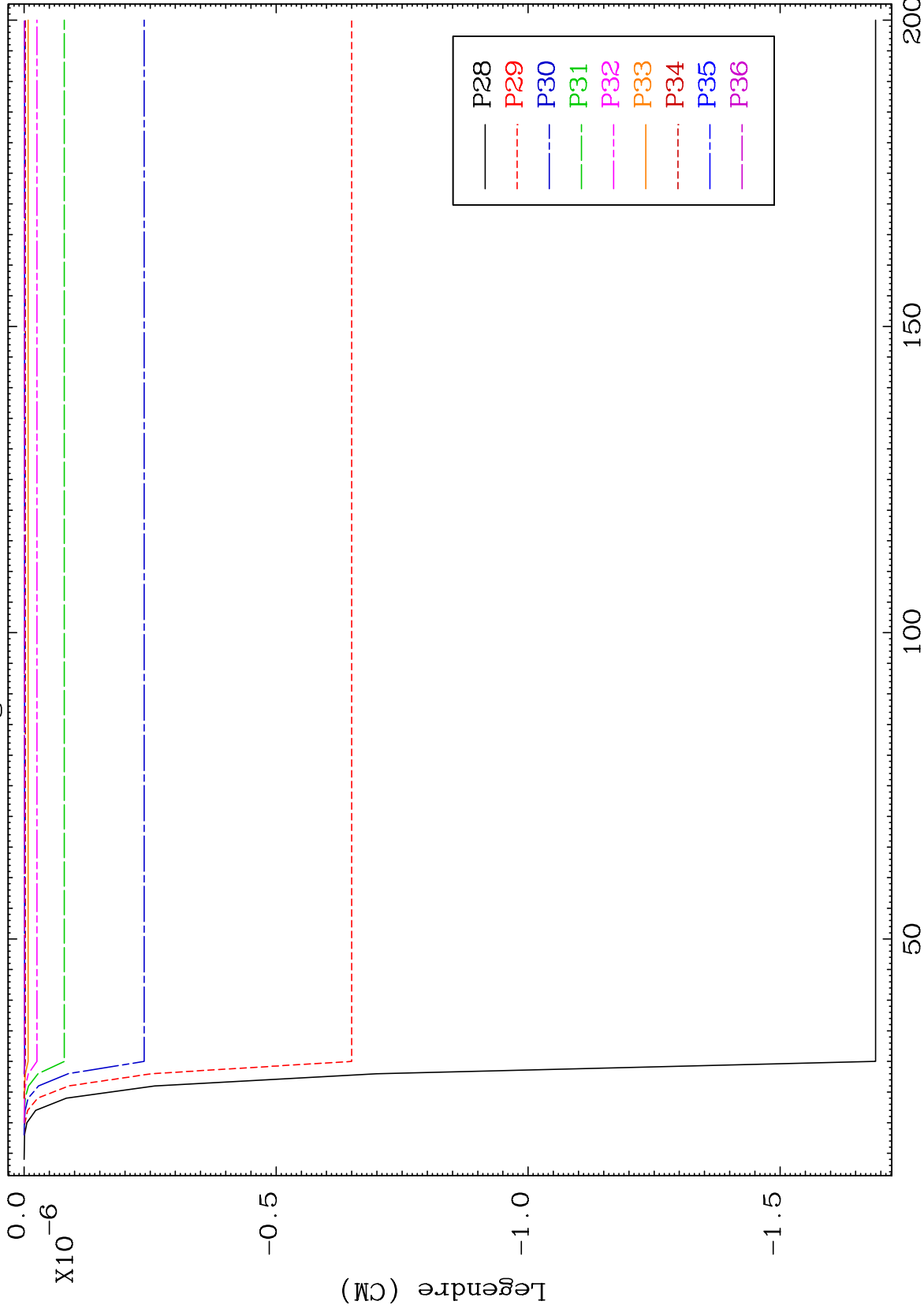
102

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

Incident Energy (MeV)

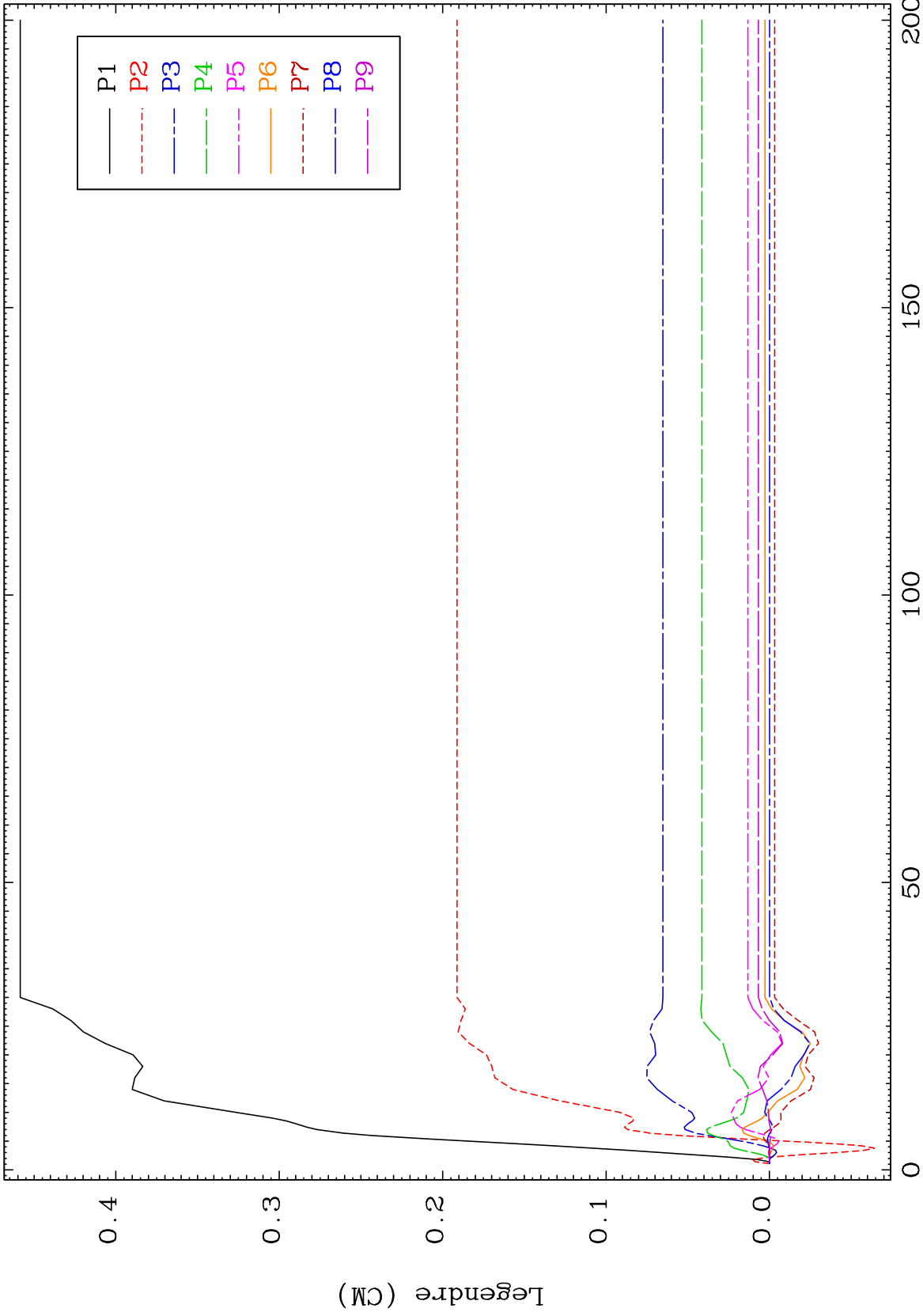
103



MAT 5664

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

56-Ba-143



104

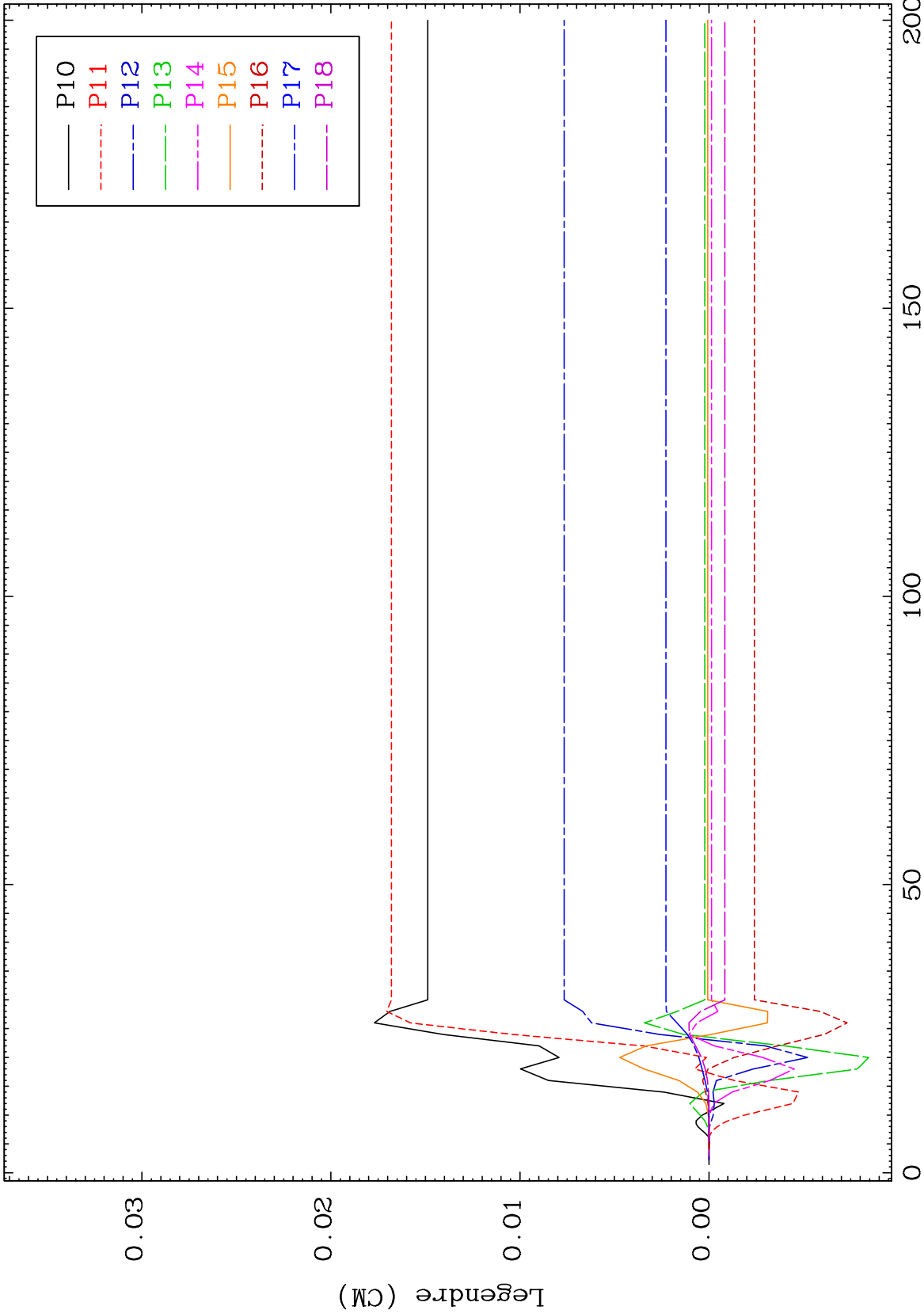
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

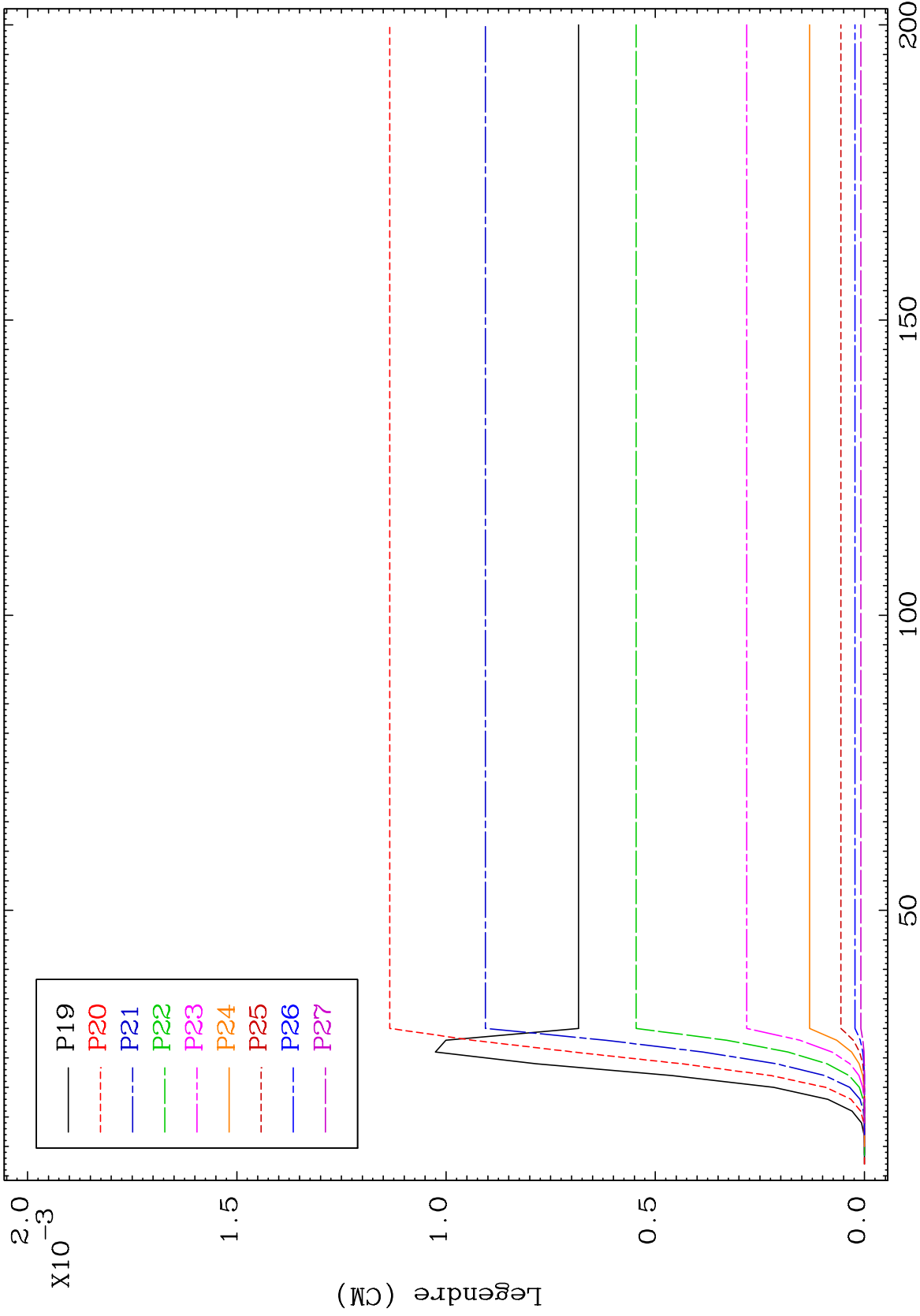
Incident Energy (MeV)

105

MAT 5664

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

56-Ba-143



106

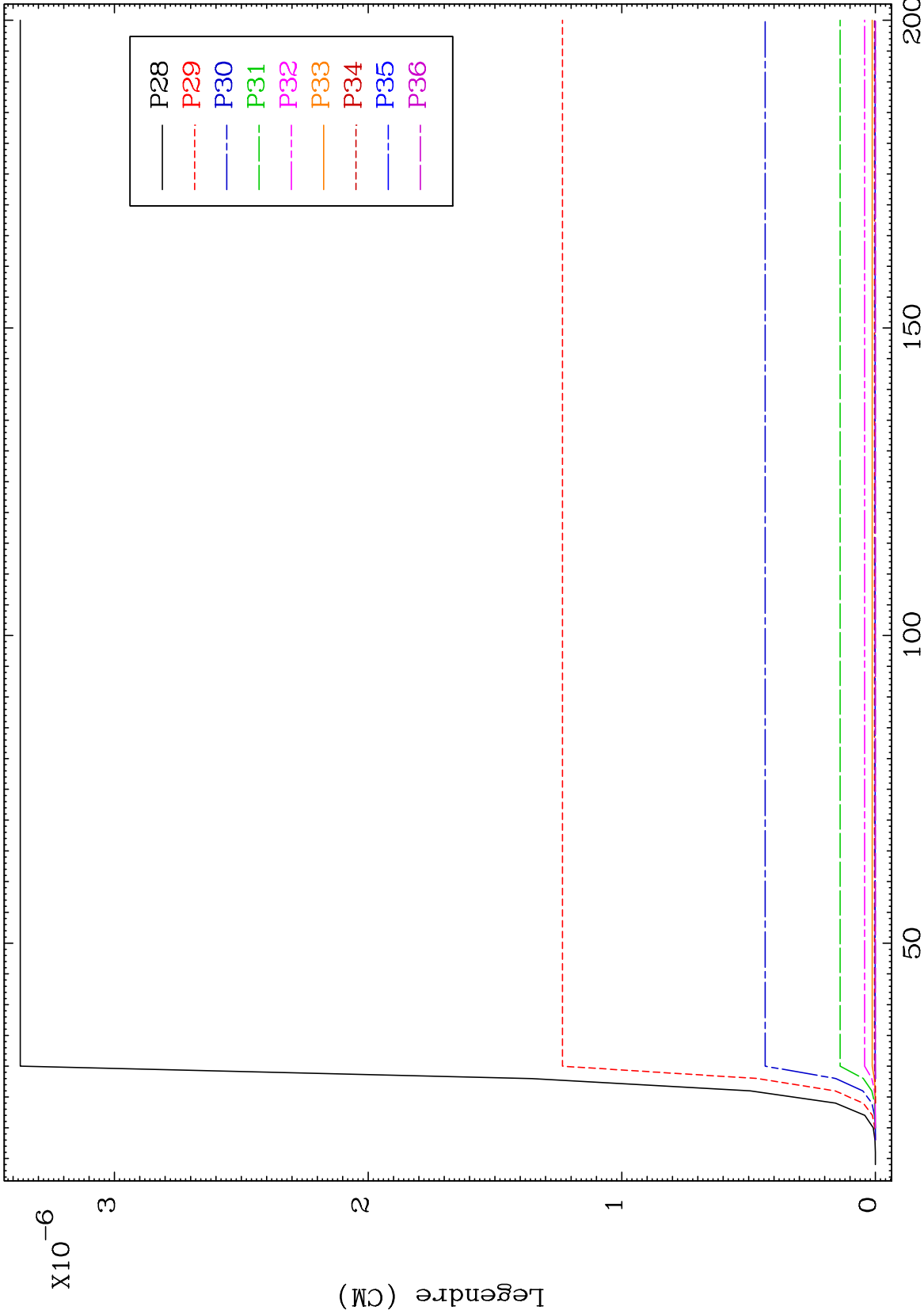
56-Ba-143

56-Ba-143

MAT 5664

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

56-Ba-143



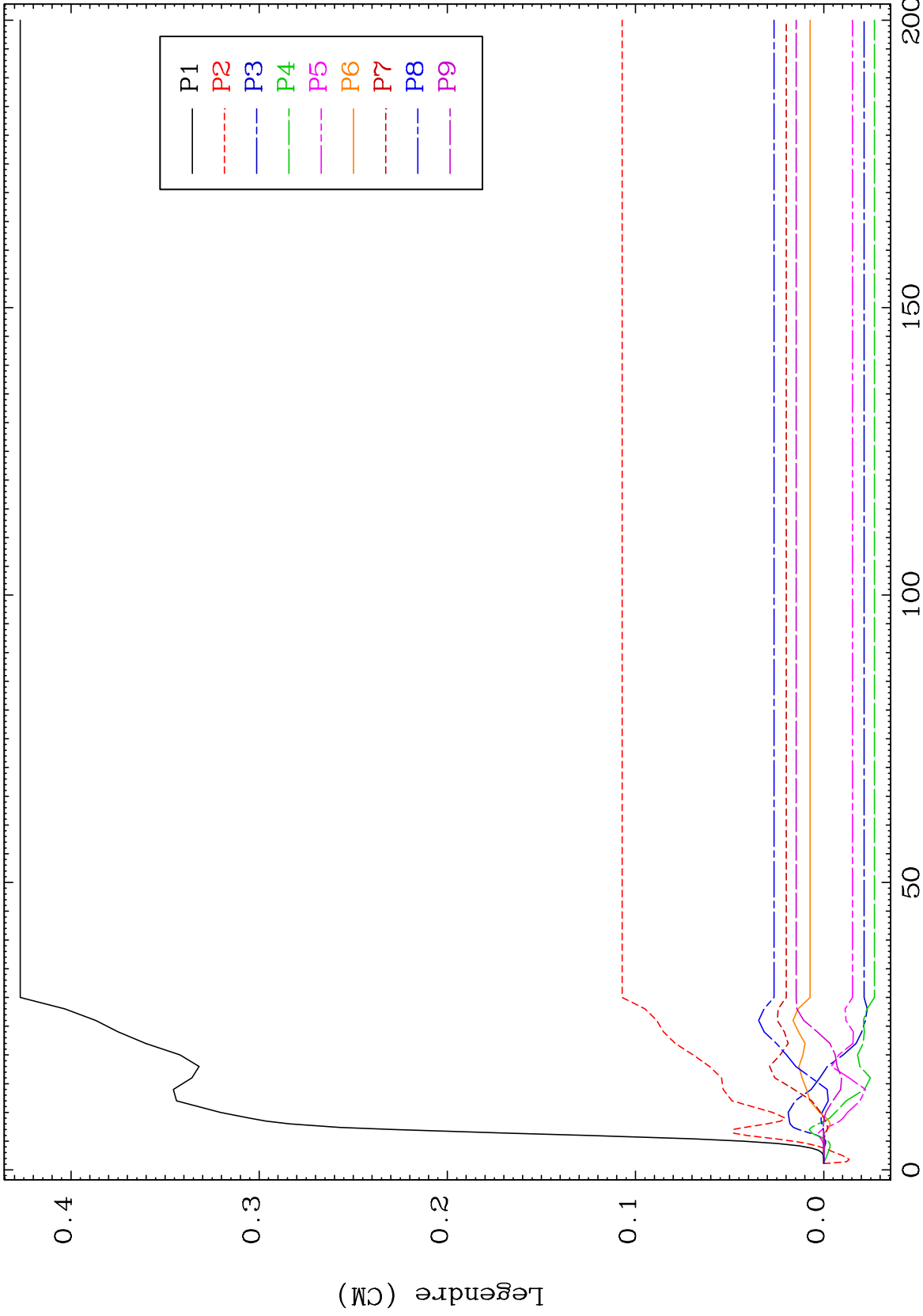
107

56-Ba-143

MAT 5664

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

56-Ba-143



108

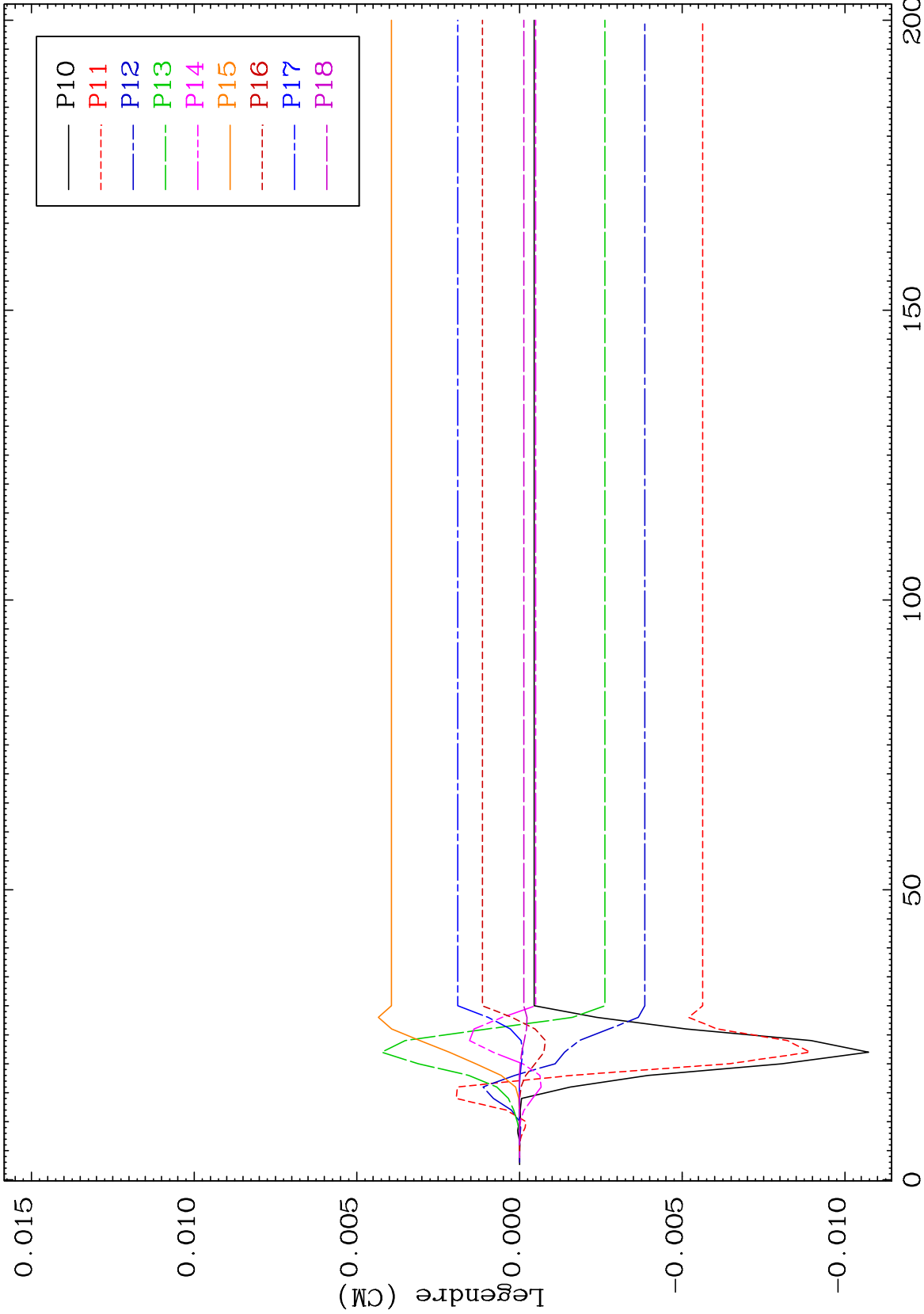
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



109

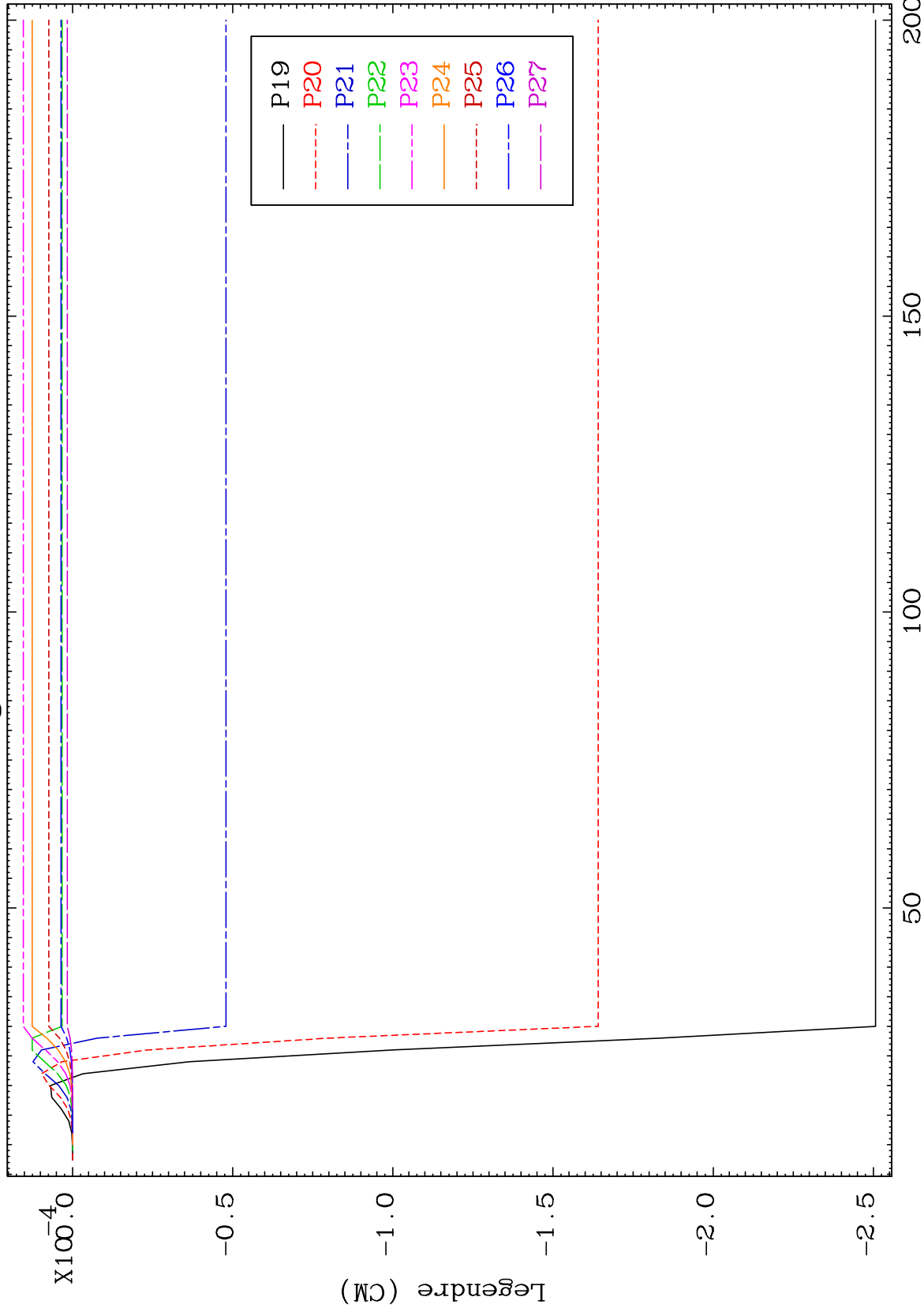
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



110

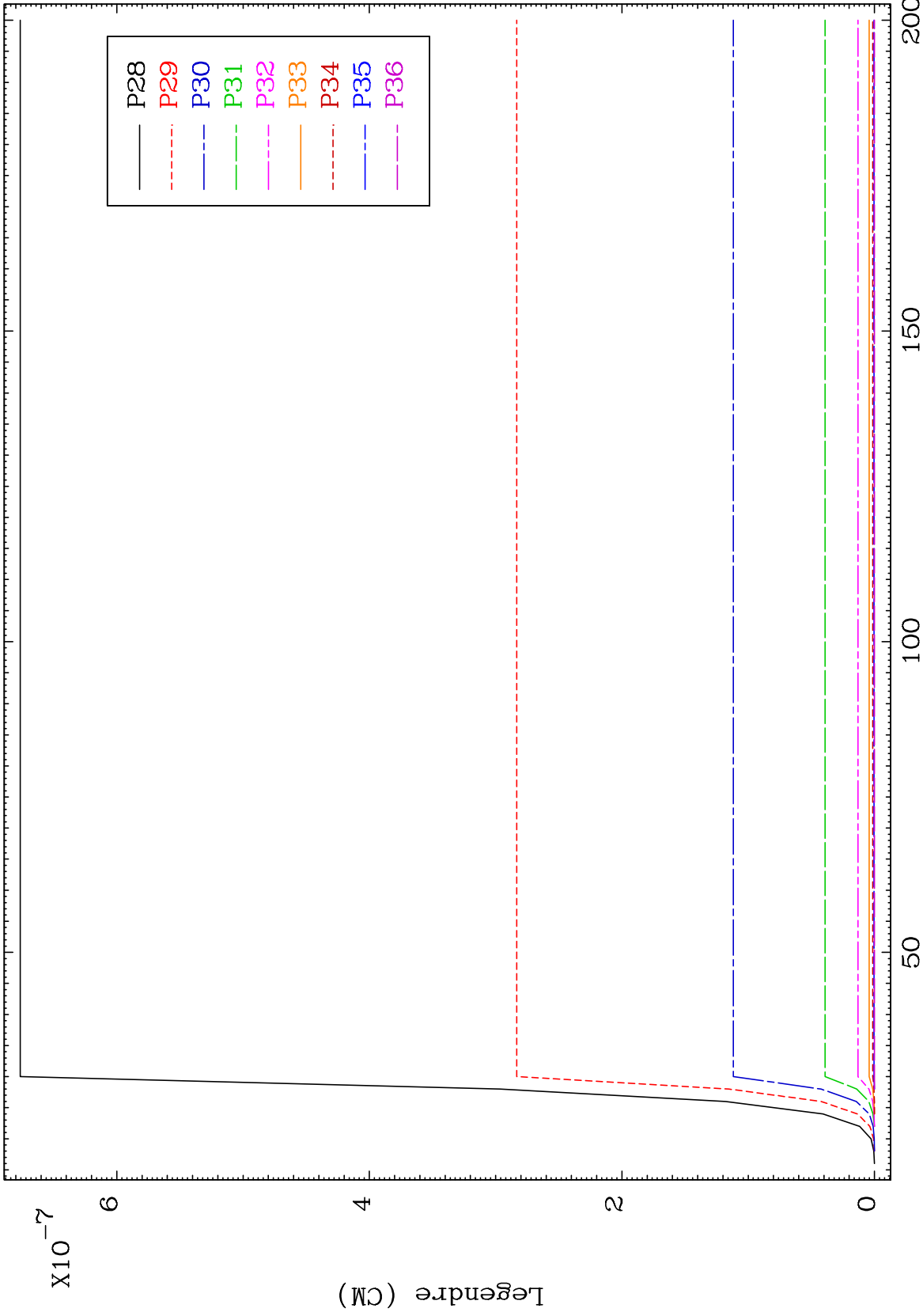
56-Ba-143

56-Ba-143

MAT 5664

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

56-Ba-143

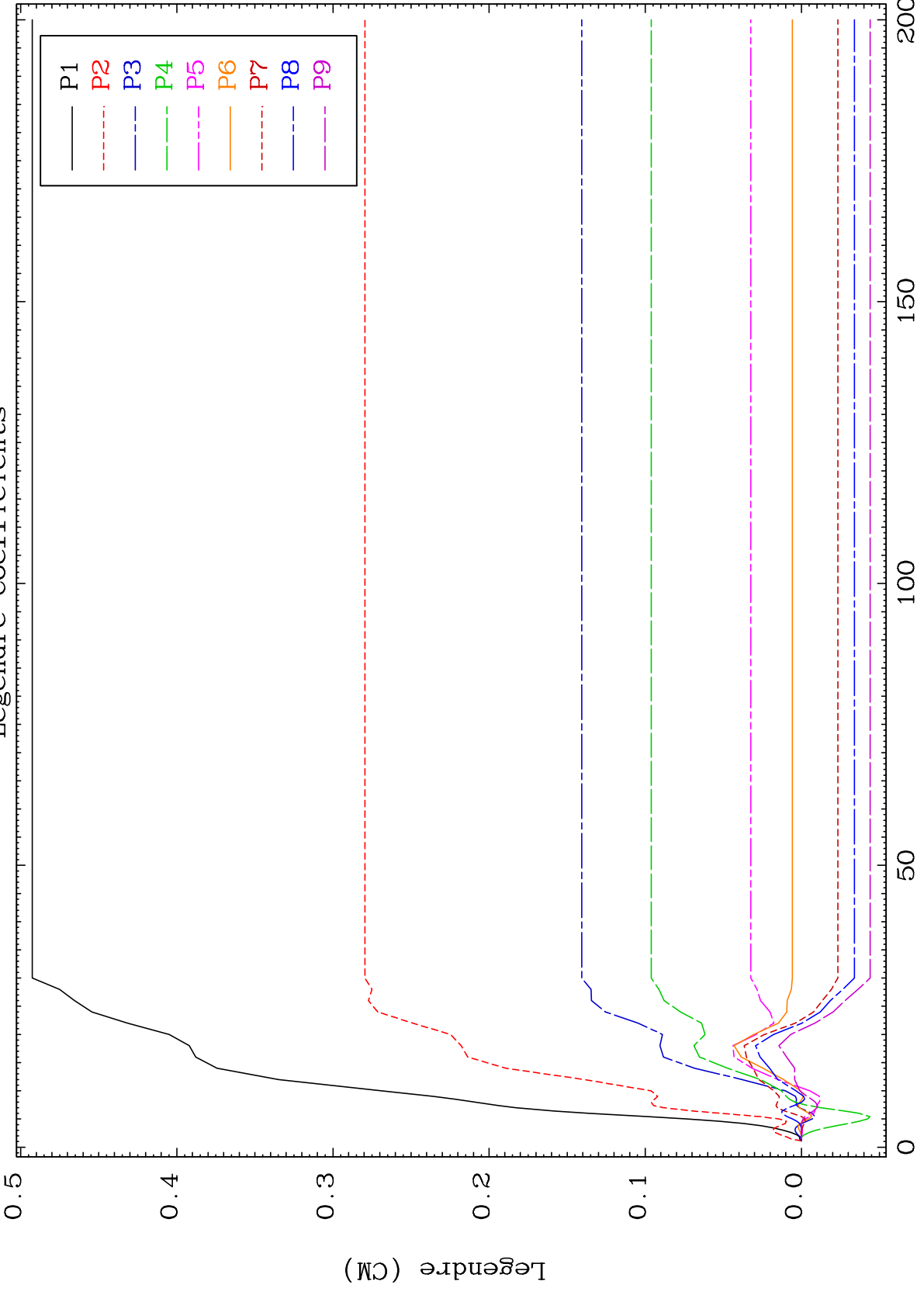


111

56-Ba-143



MAT 5664 MT= 74 (n,n') Level Legendre Coefficients 56-Ba-143

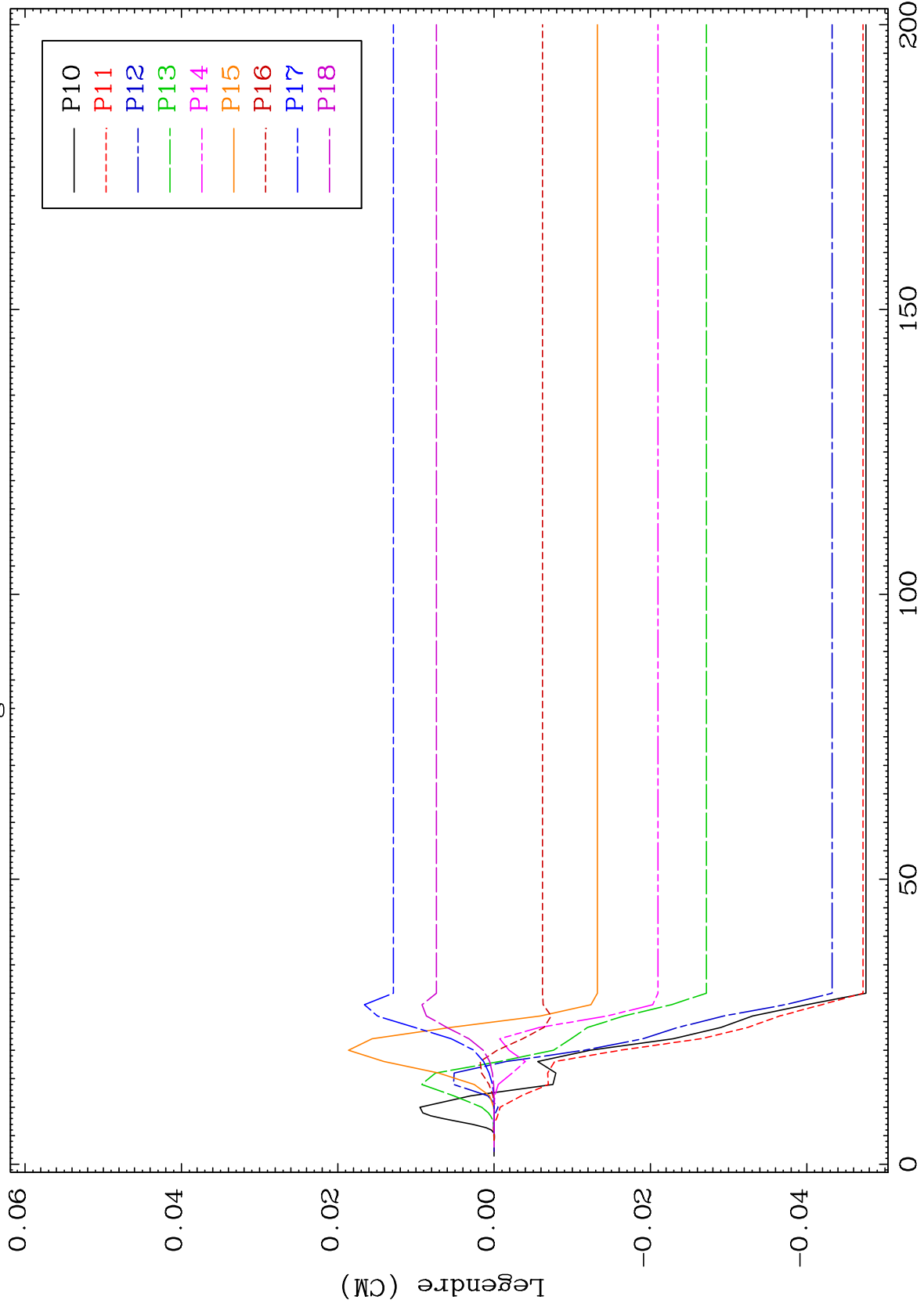


112 Incident Energy (MeV) 56-Ba-143

MAT 5664

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

56-Ba-143



113

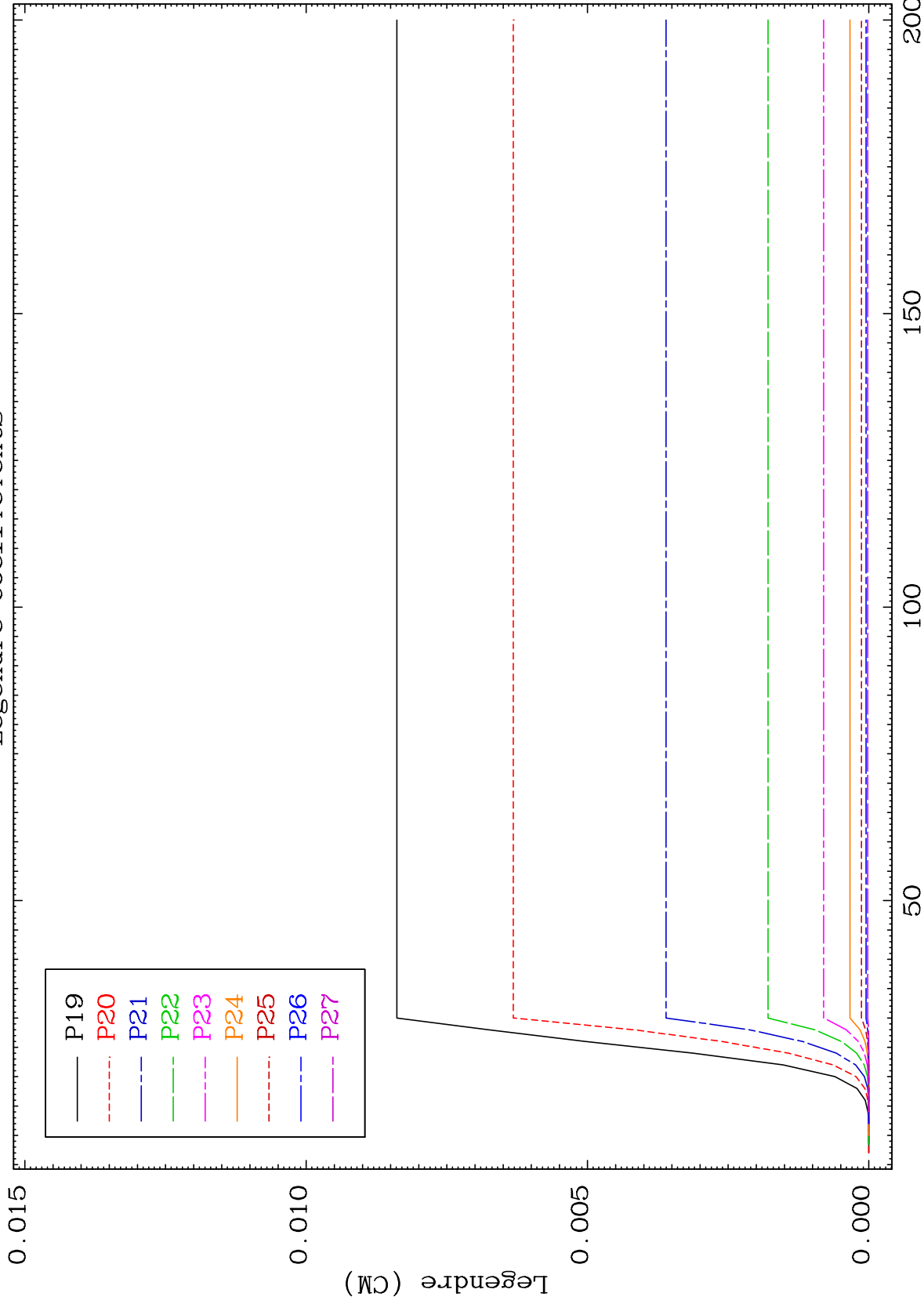
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



114

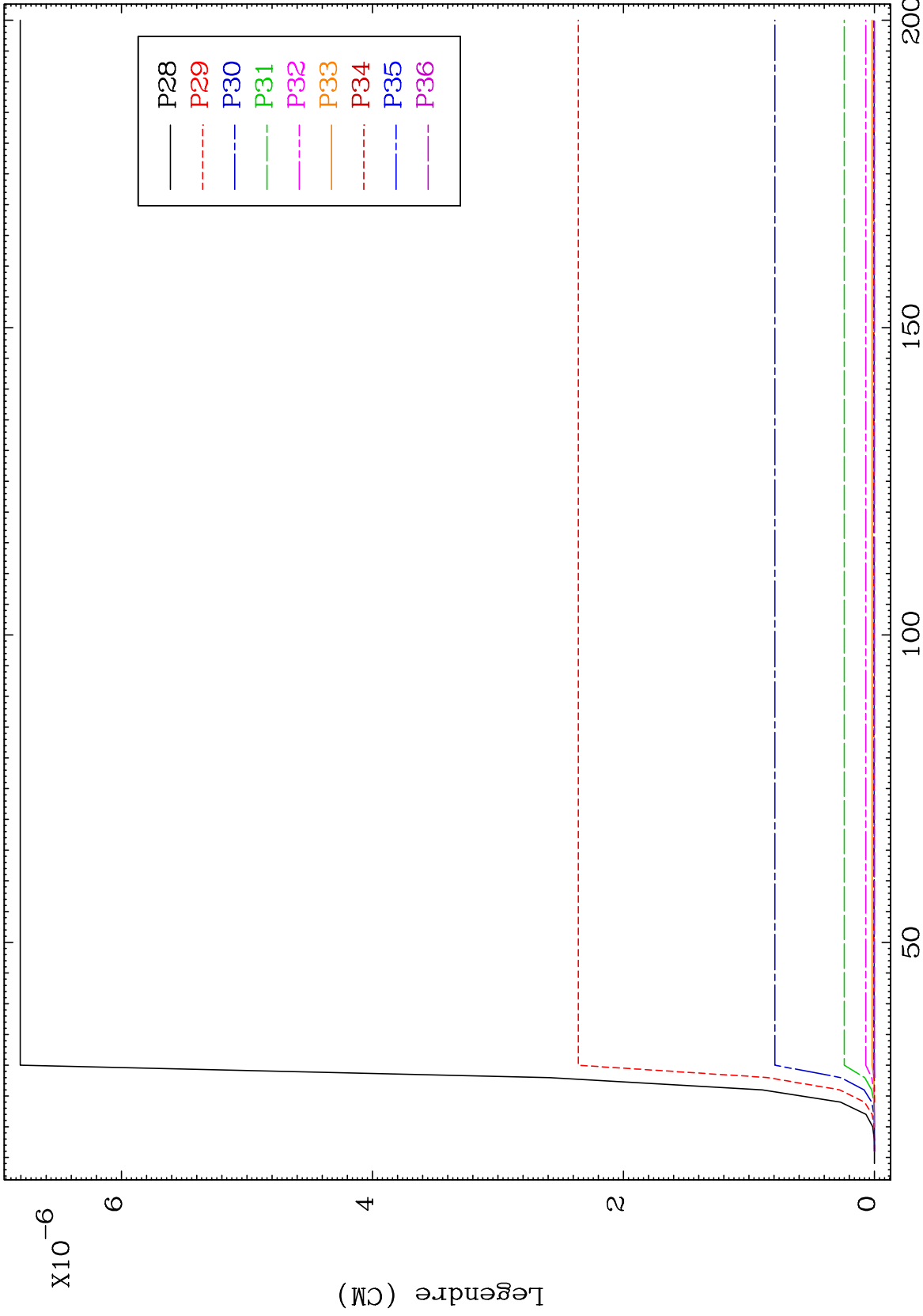
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



115

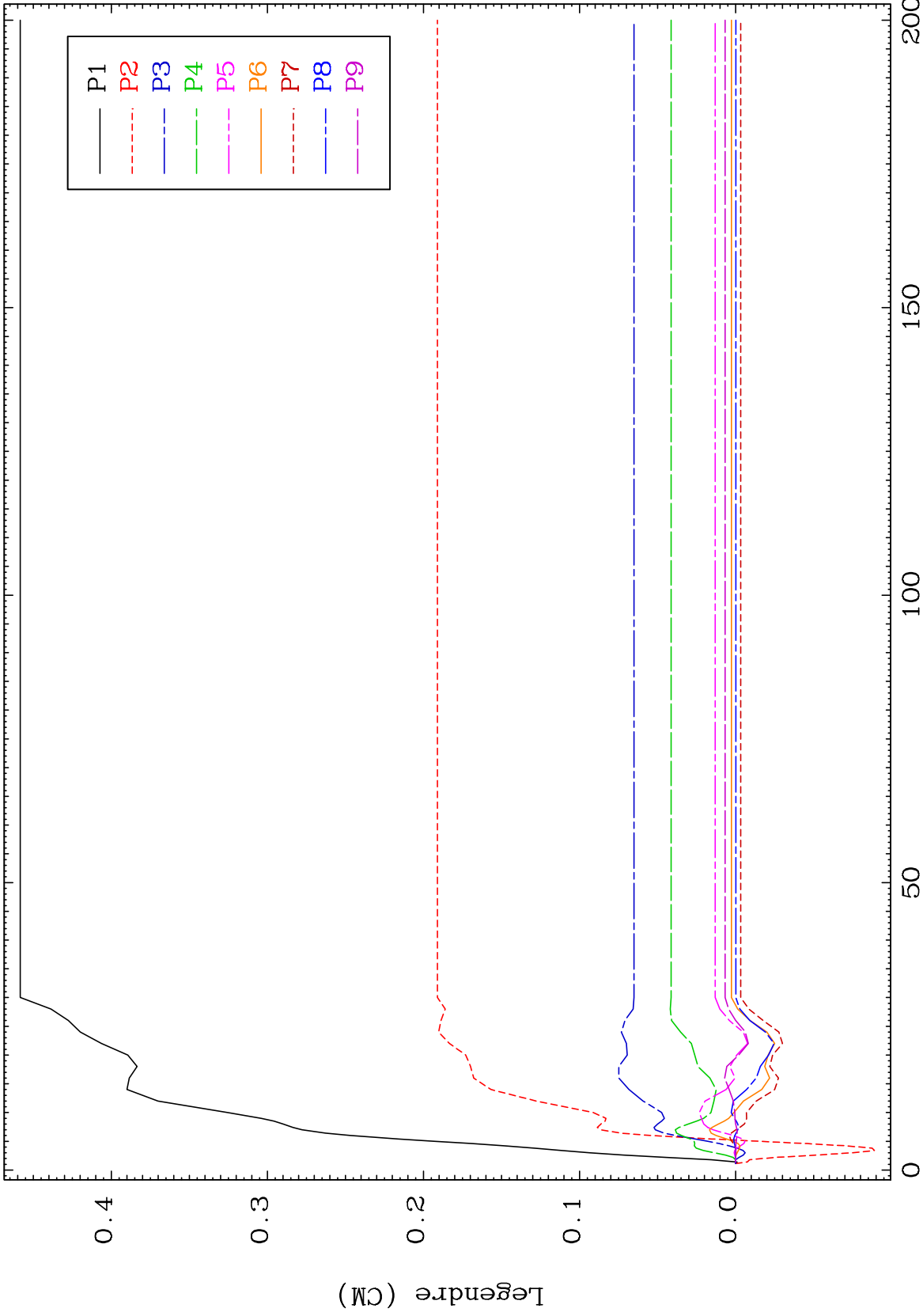
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



116

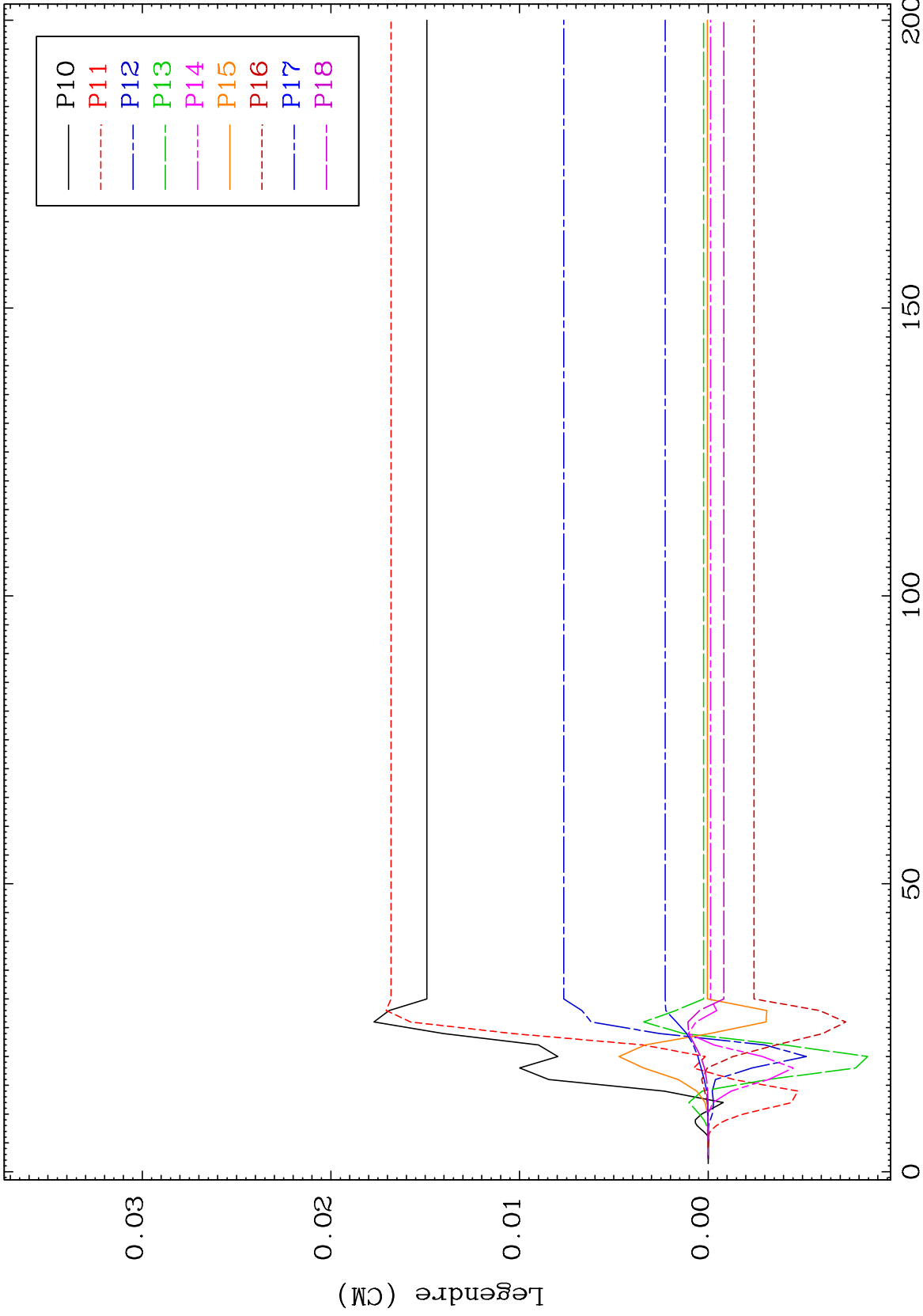
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



117

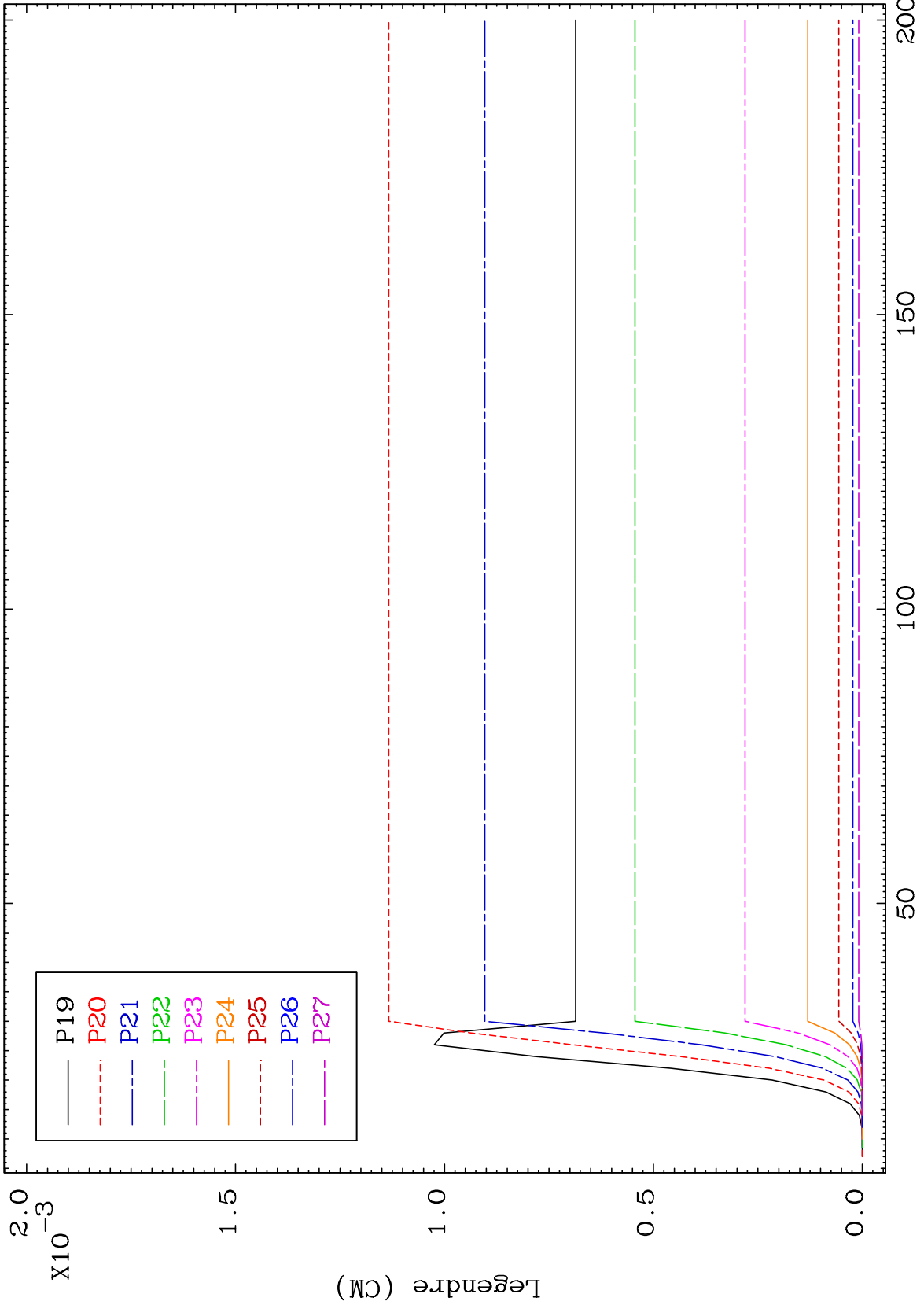
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



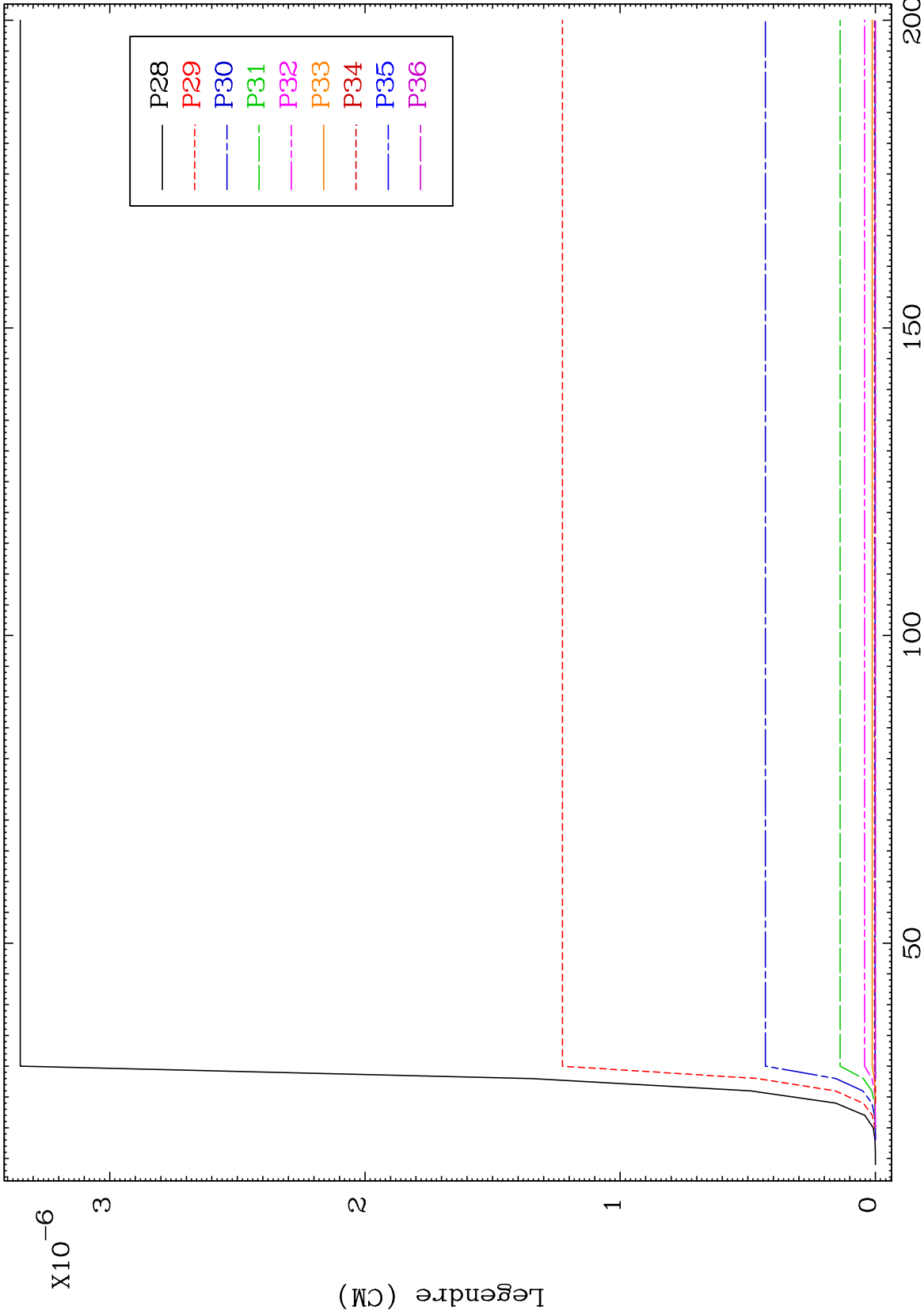
118

56-Ba-143

MAT 5664

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

56-Ba-143



119

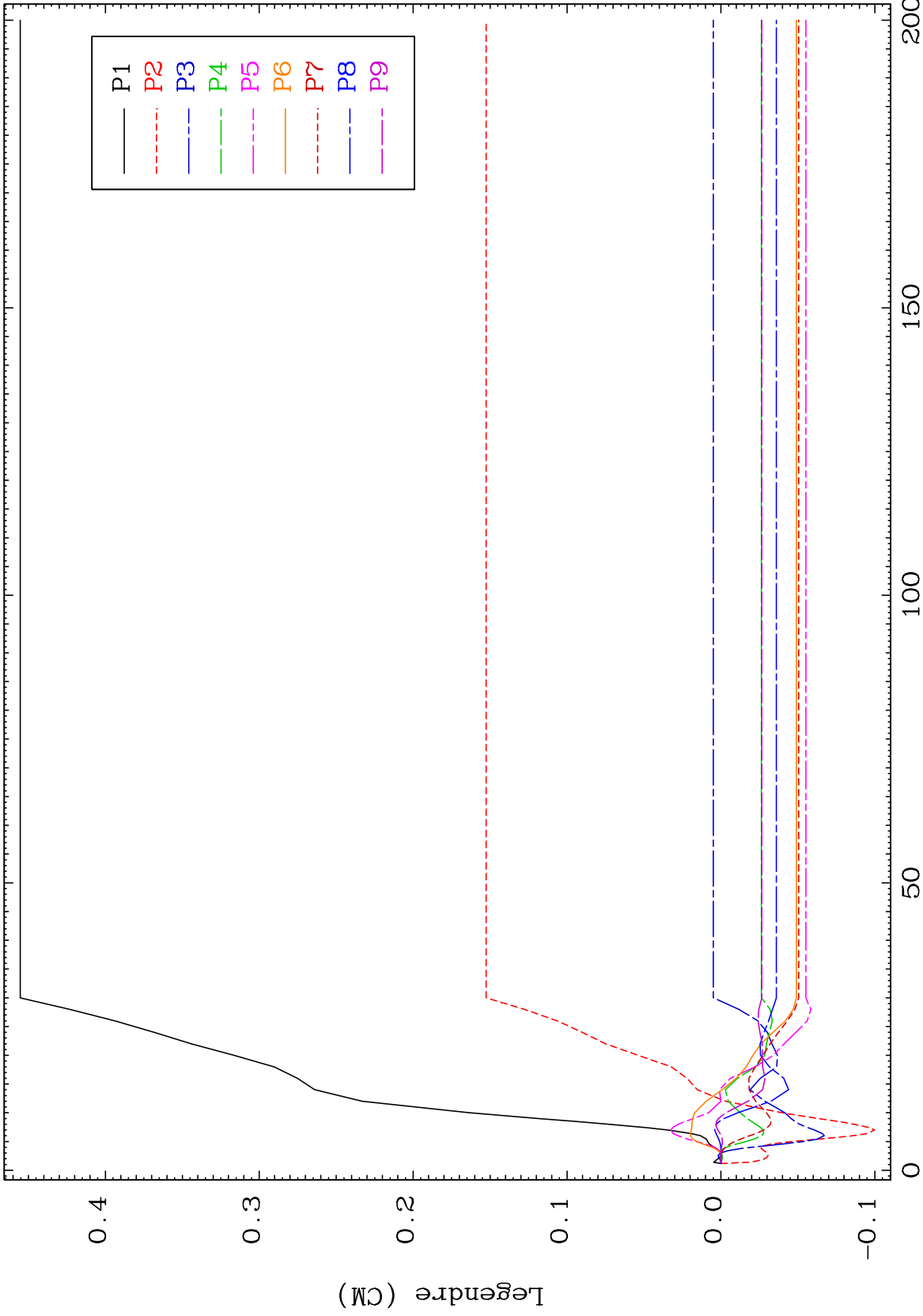
56-Ba-143



MAT 5664

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

56-Ba-143



56-Ba-143

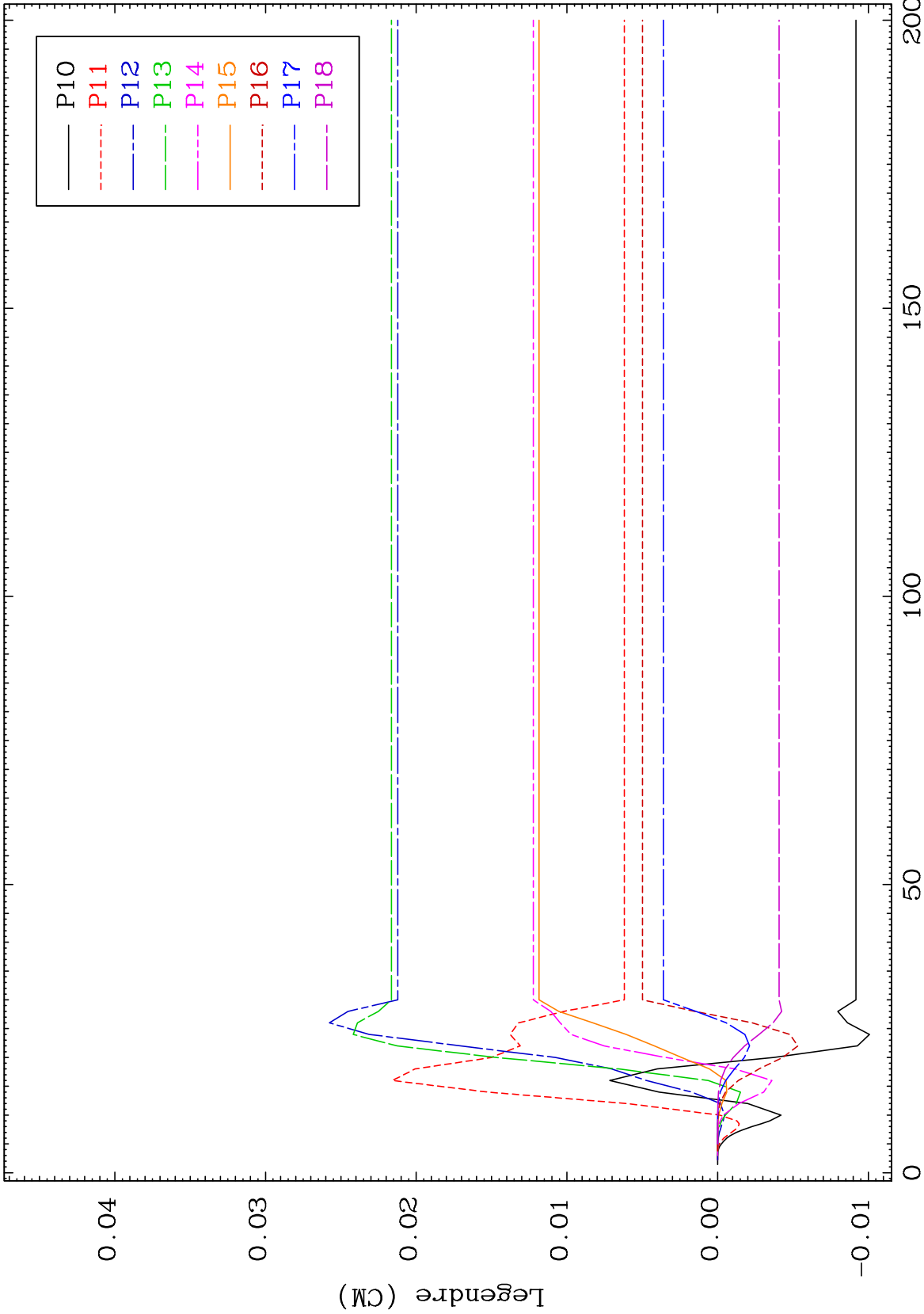
Incident Energy (MeV)

120

MAT 5664

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

56-Ba-143



121

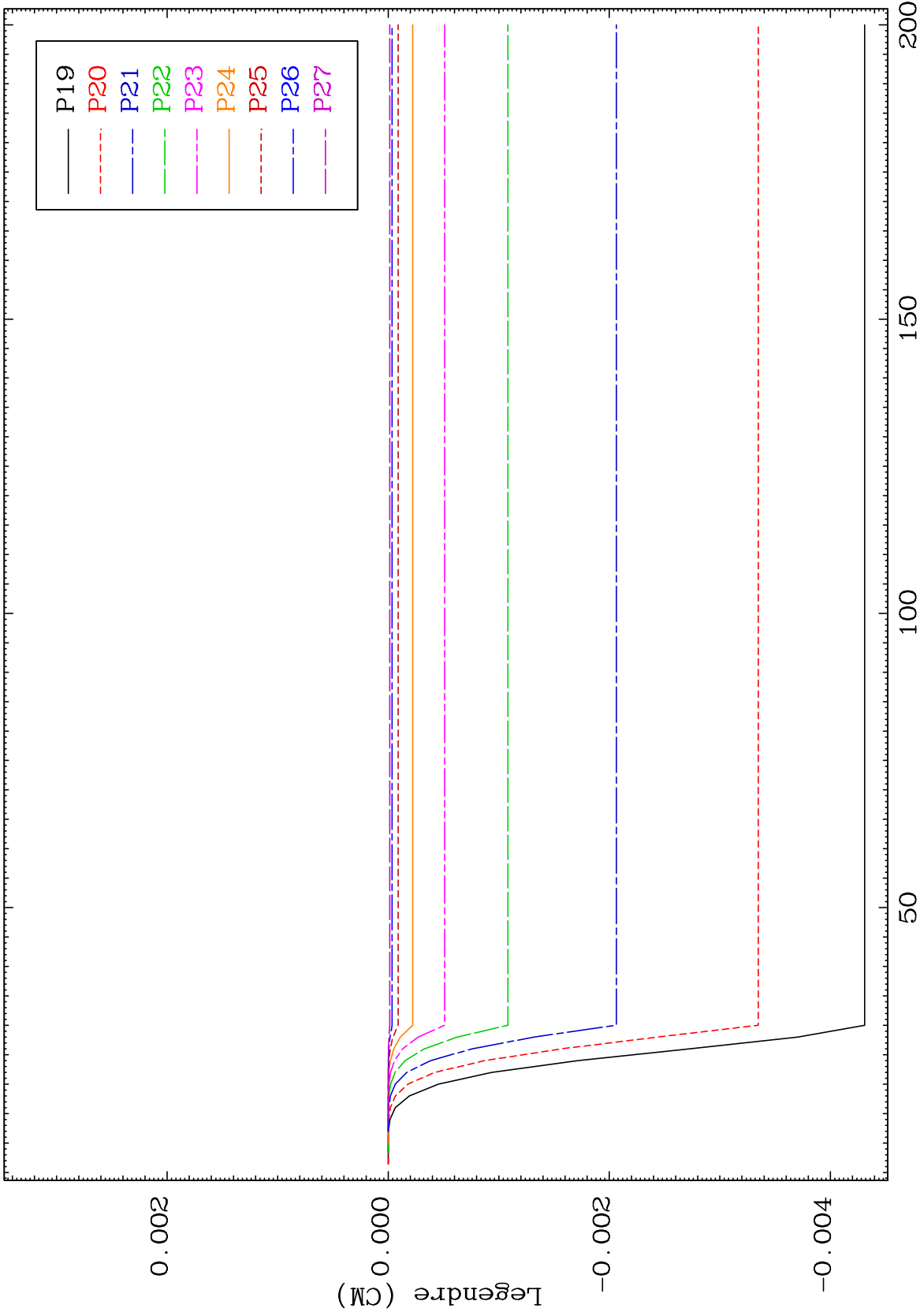
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143

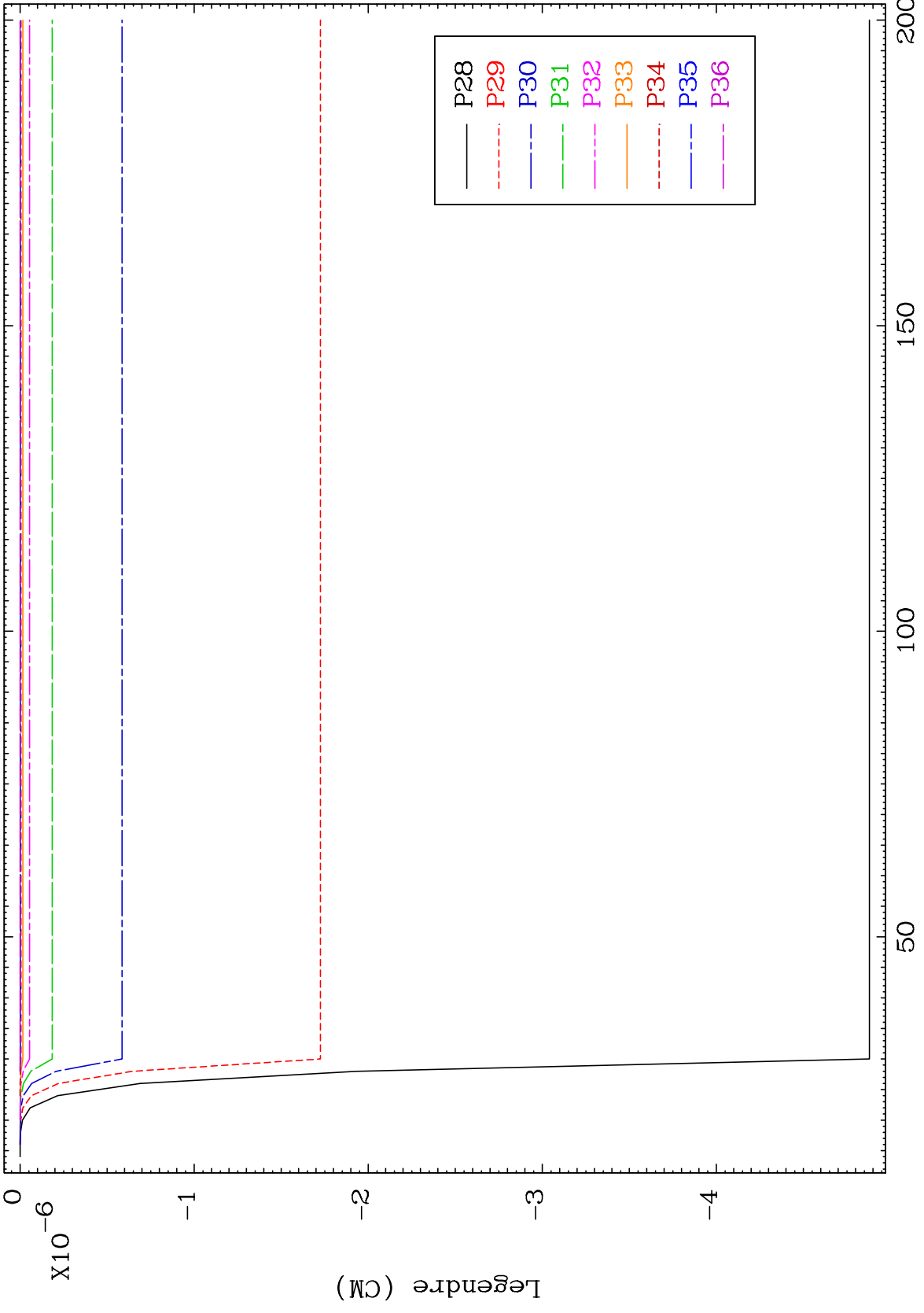


122

Incident Energy (MeV)

56-Ba-143

MAT 5664 MT= 76 (n,n') Level Legendre Coefficients 56-Ba-143

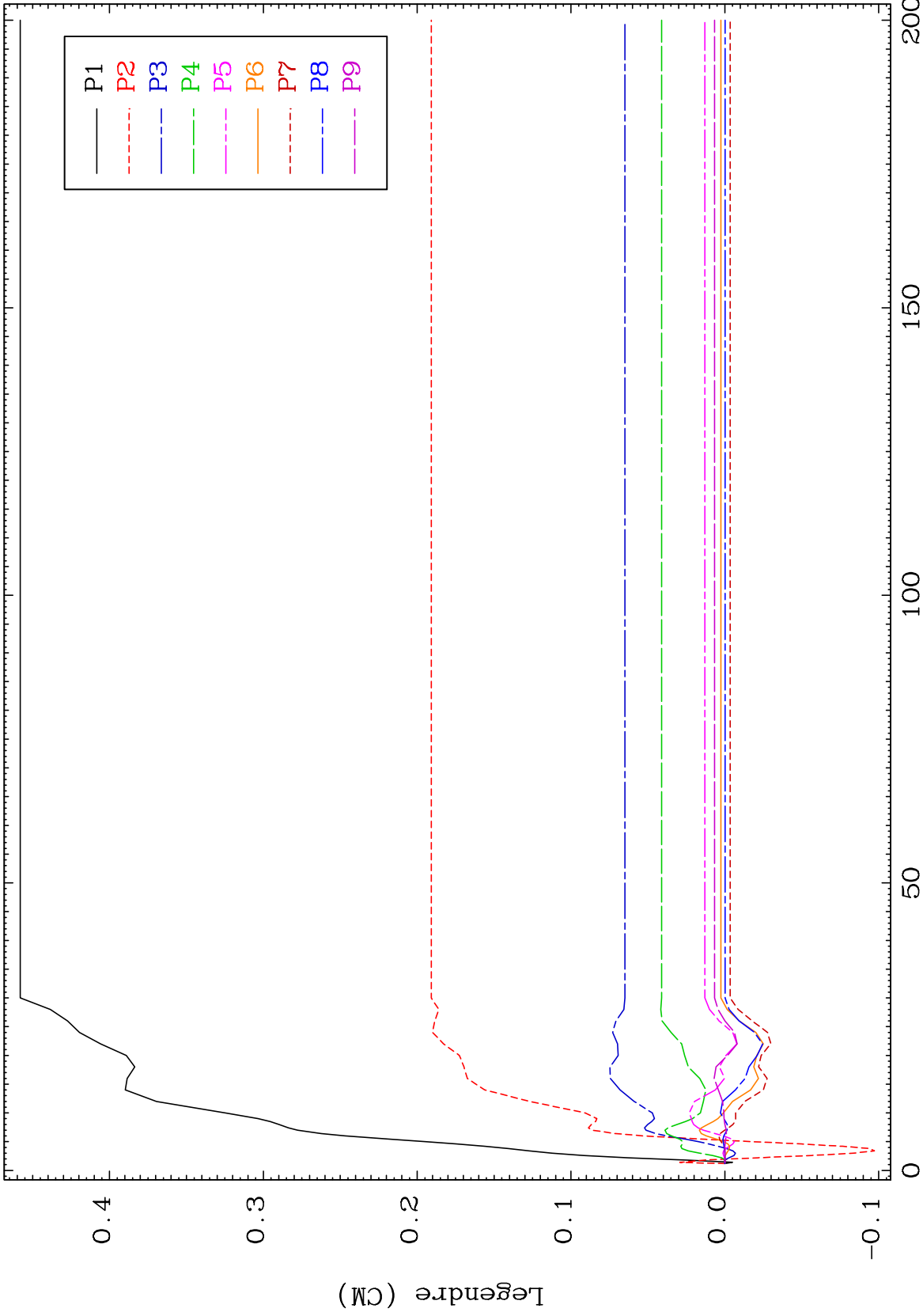


123 56-Ba-143

MAT 5664

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

56-Ba-143



124

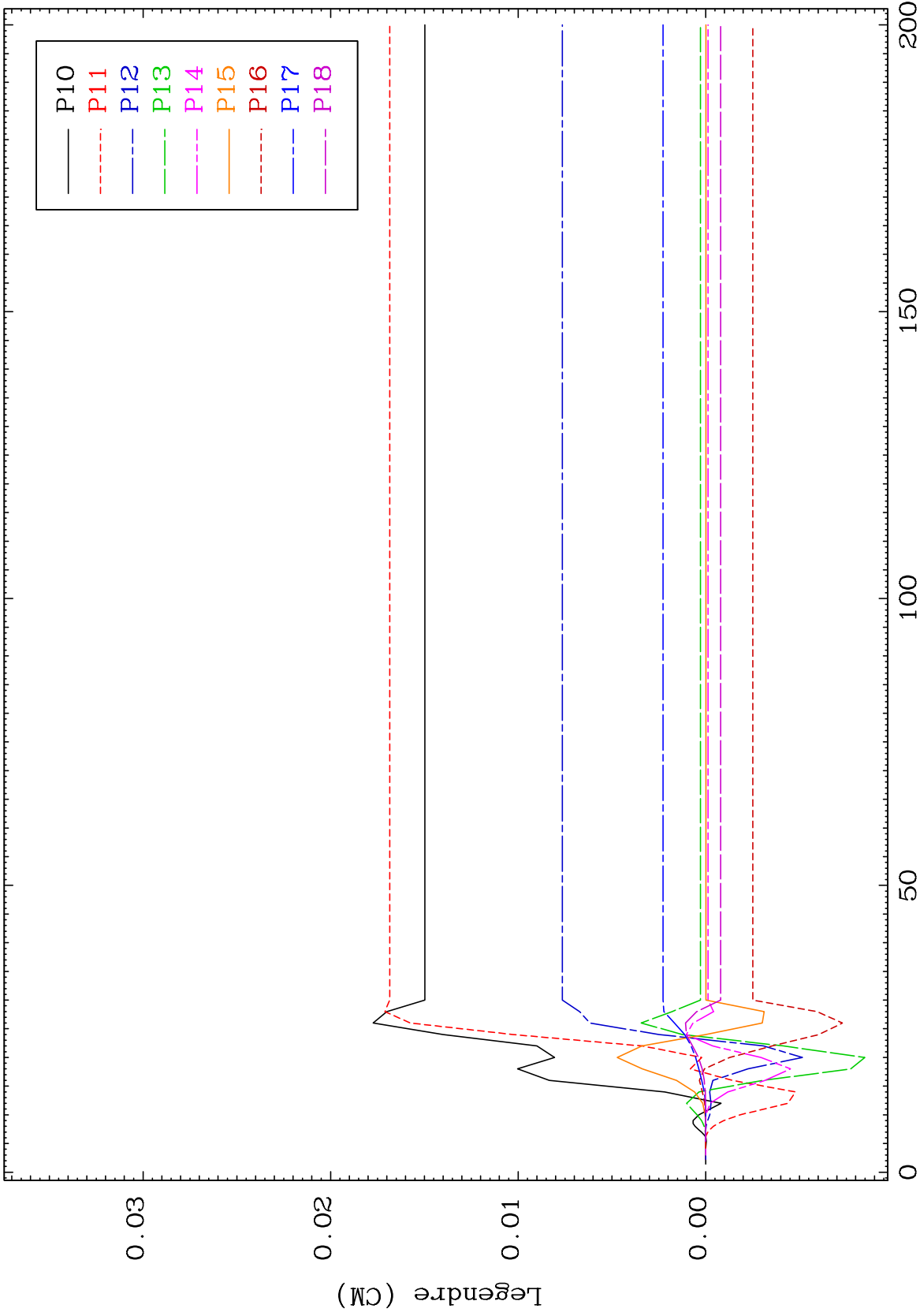
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



125

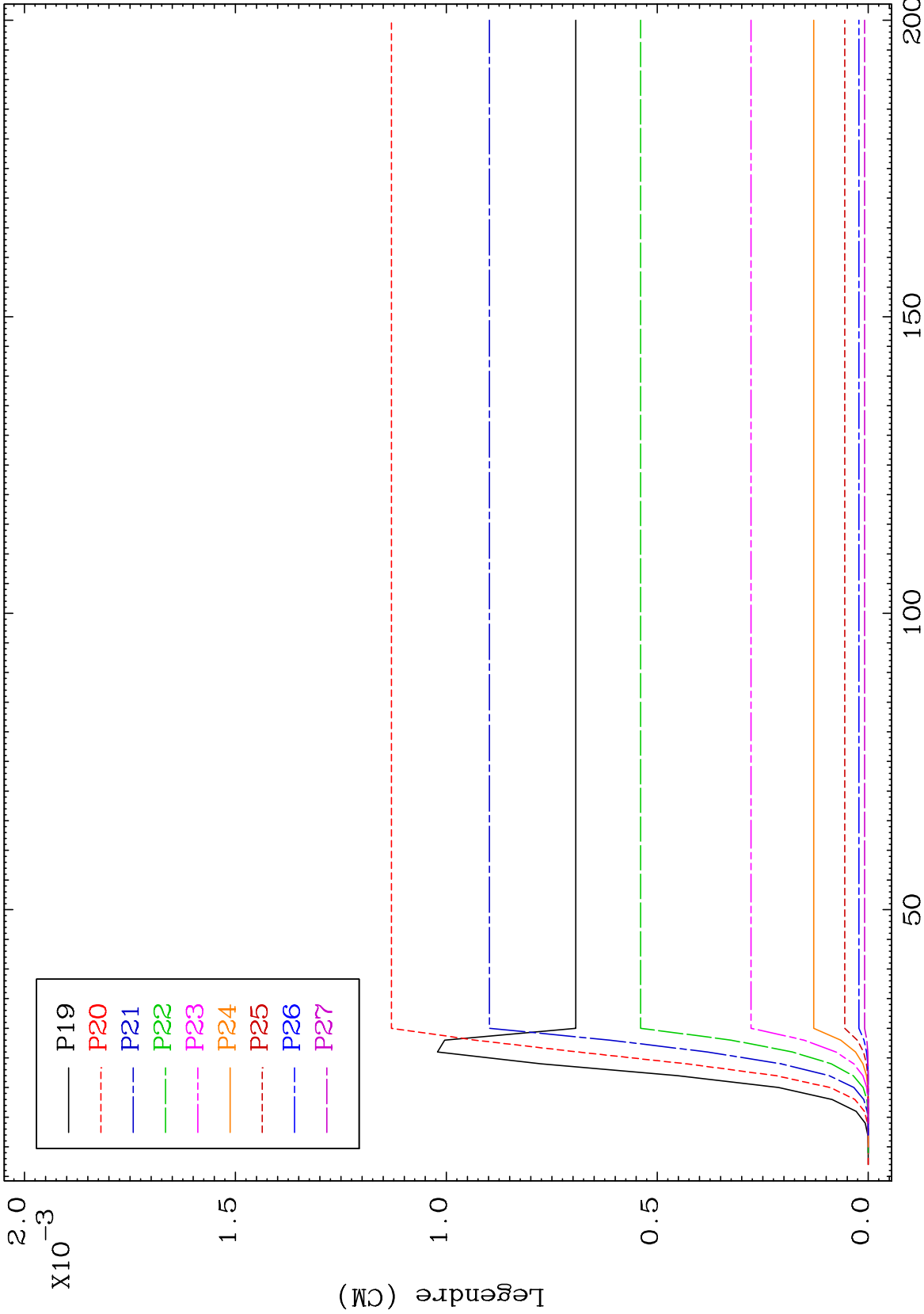
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



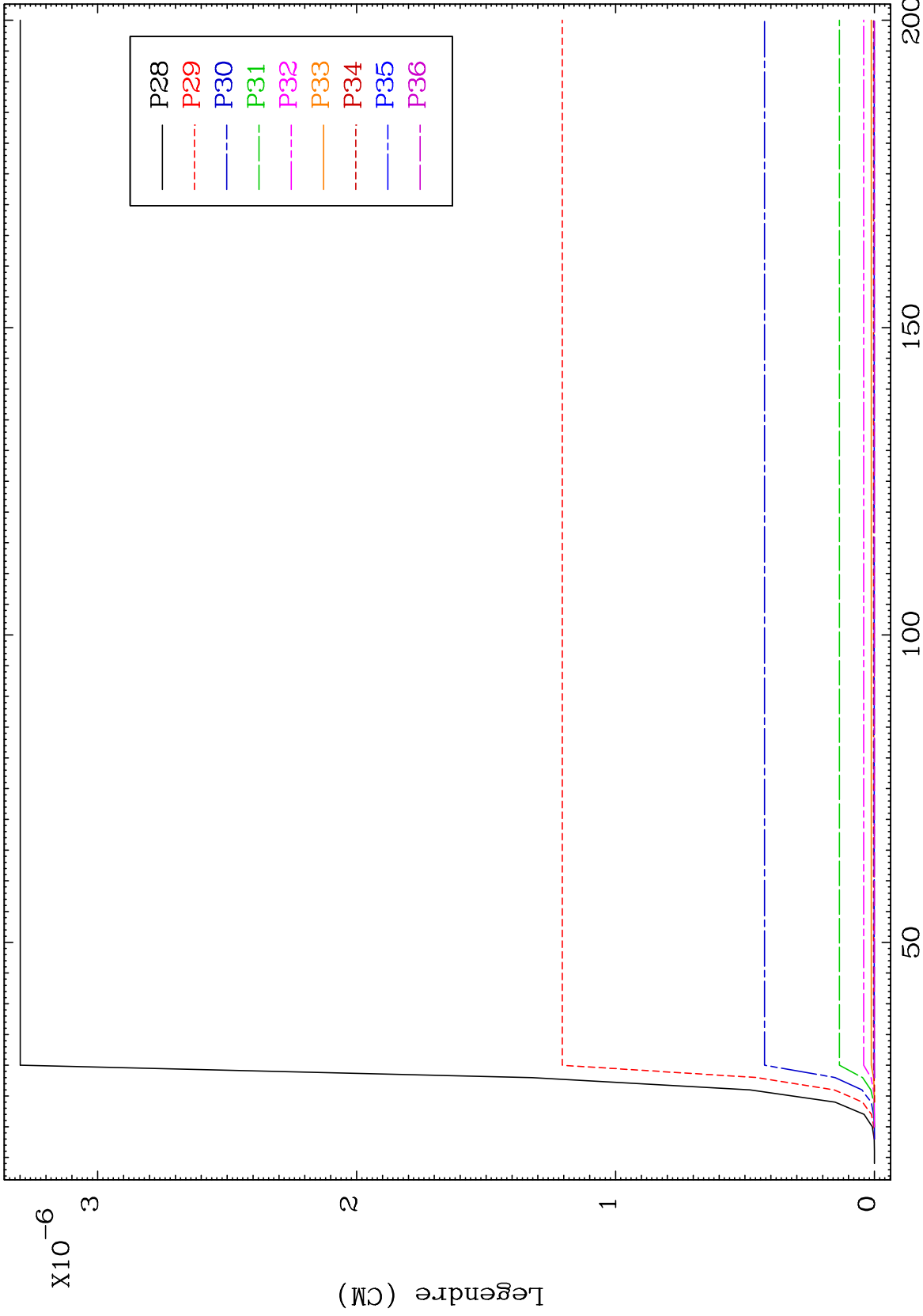
126

56-Ba-143

MAT 5664

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

56-Ba-143



127

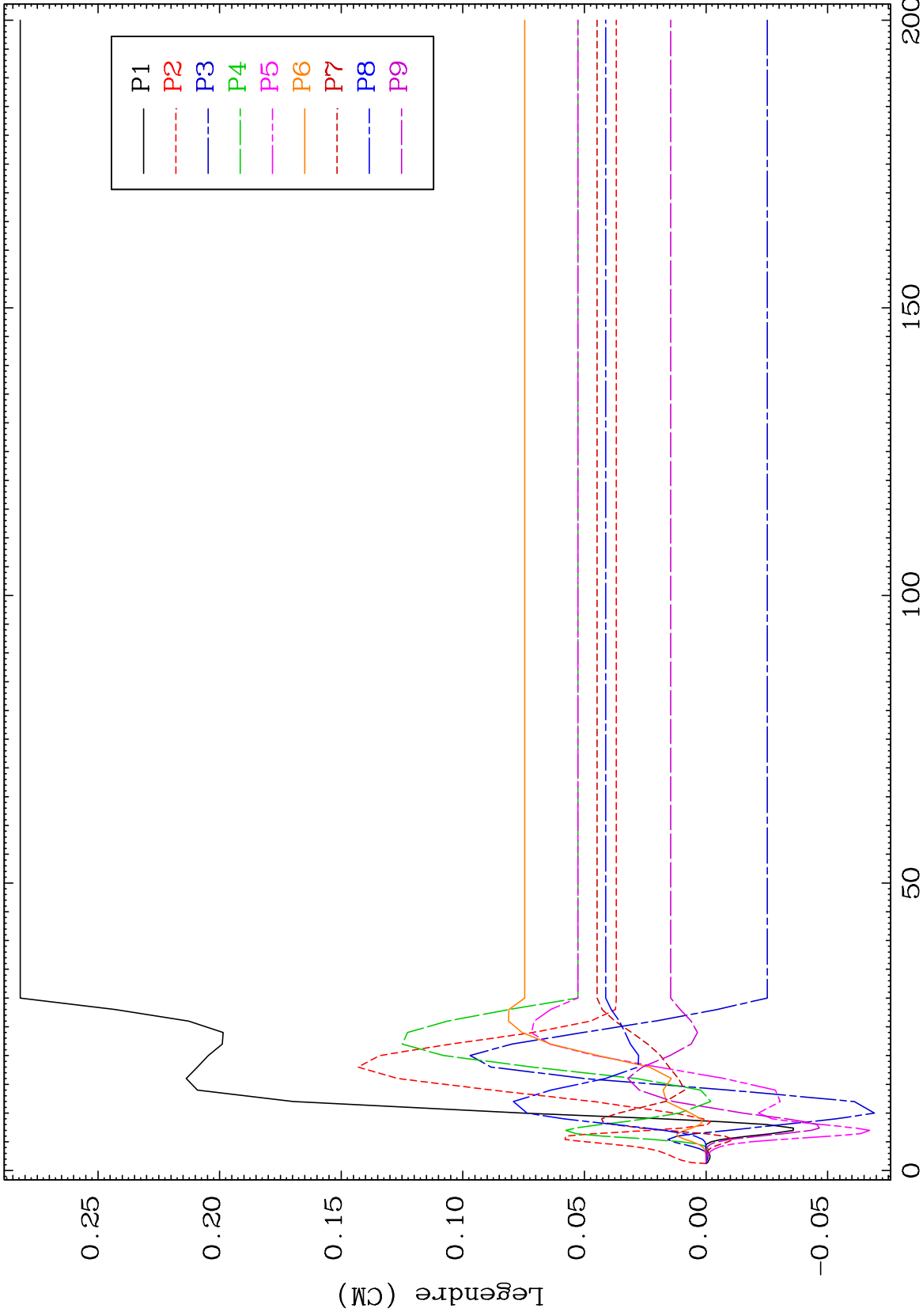
56-Ba-143



MAT 5664

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

56-Ba-143



56-Ba-143

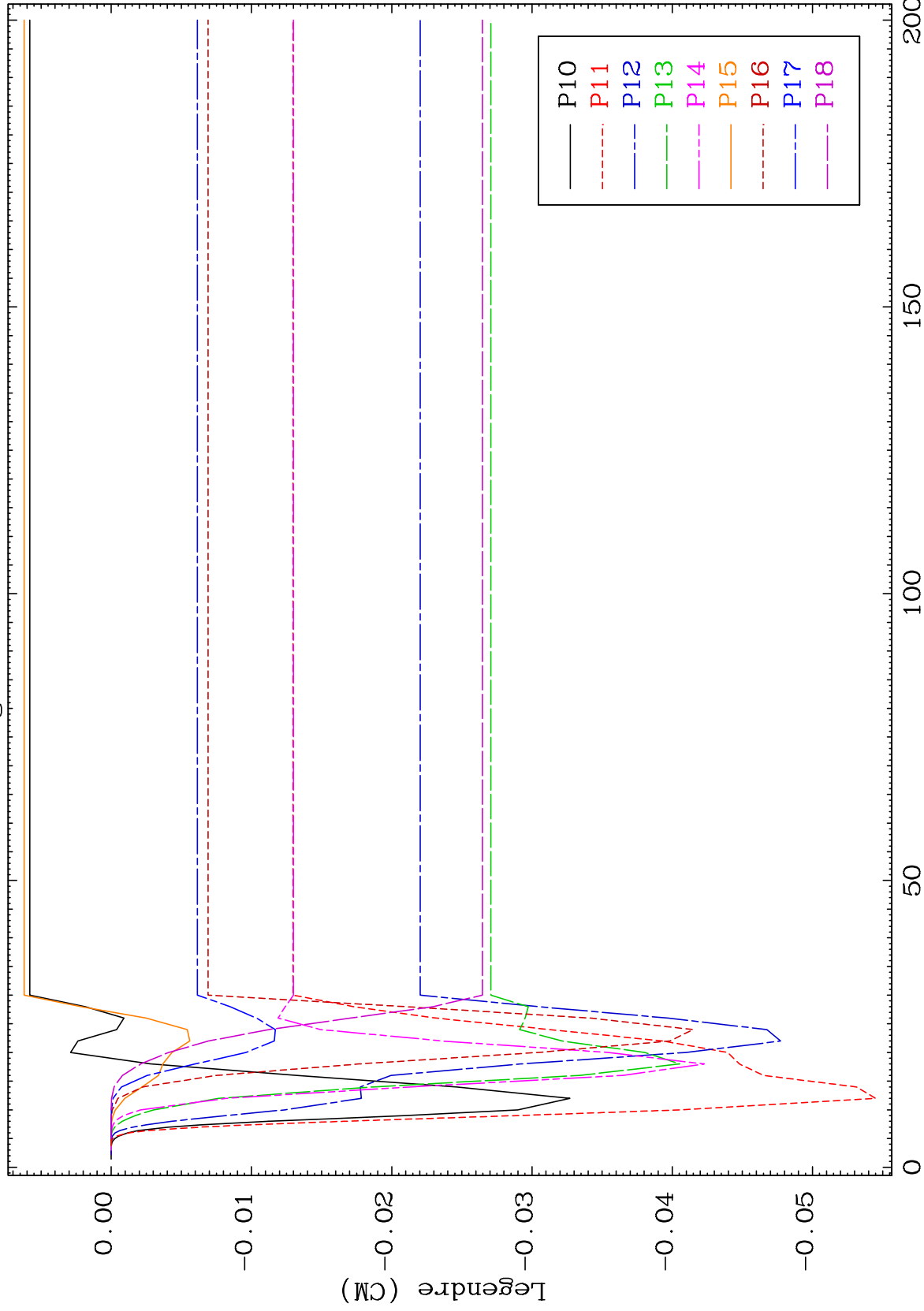
Incident Energy (MeV)

128

MAT 5664

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

56-Ba-143

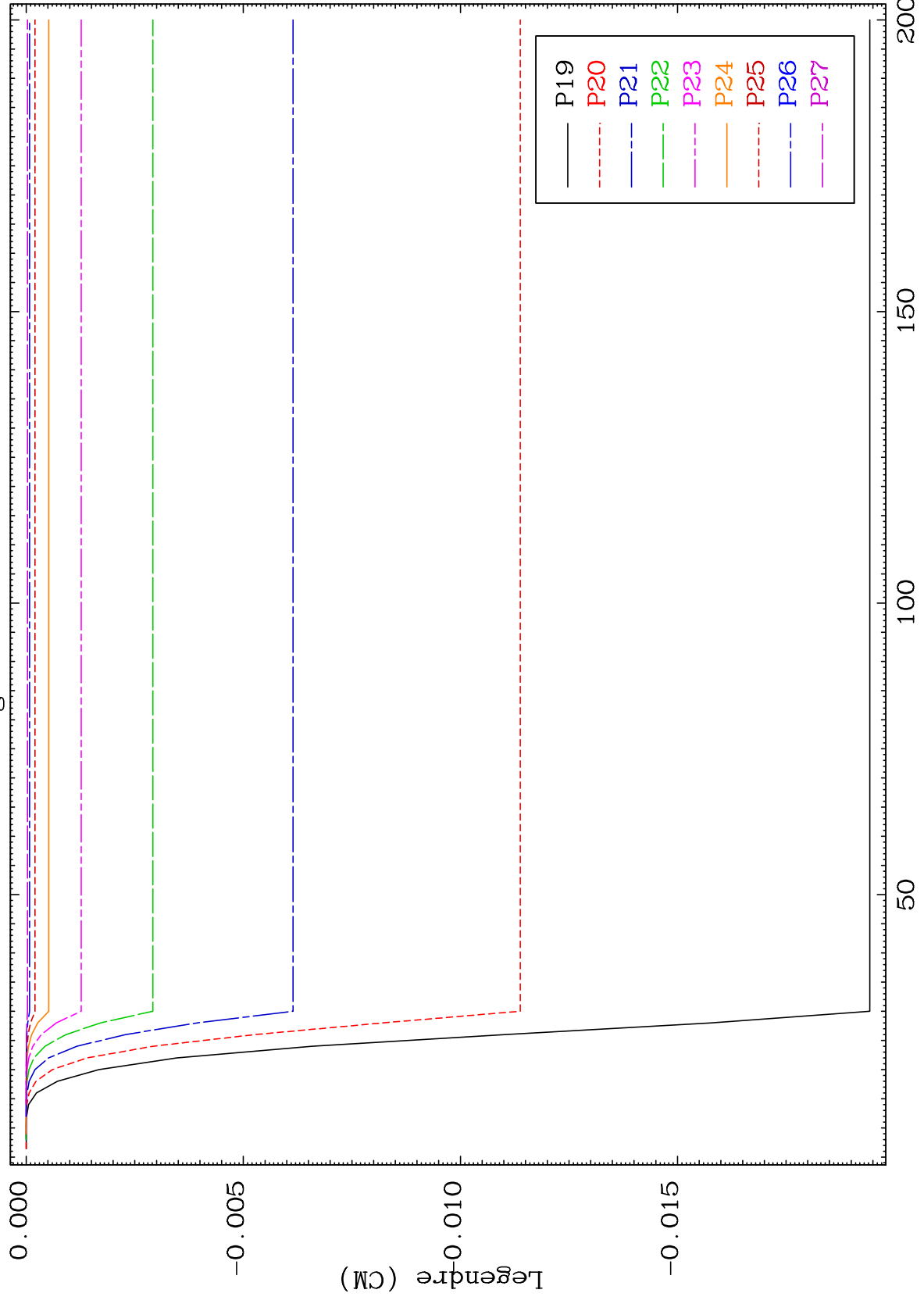


129

Incident Energy (MeV)

56-Ba-143

MAT 5664 MT= 78 (n,n') Level Legendre Coefficients 56-Ba-143

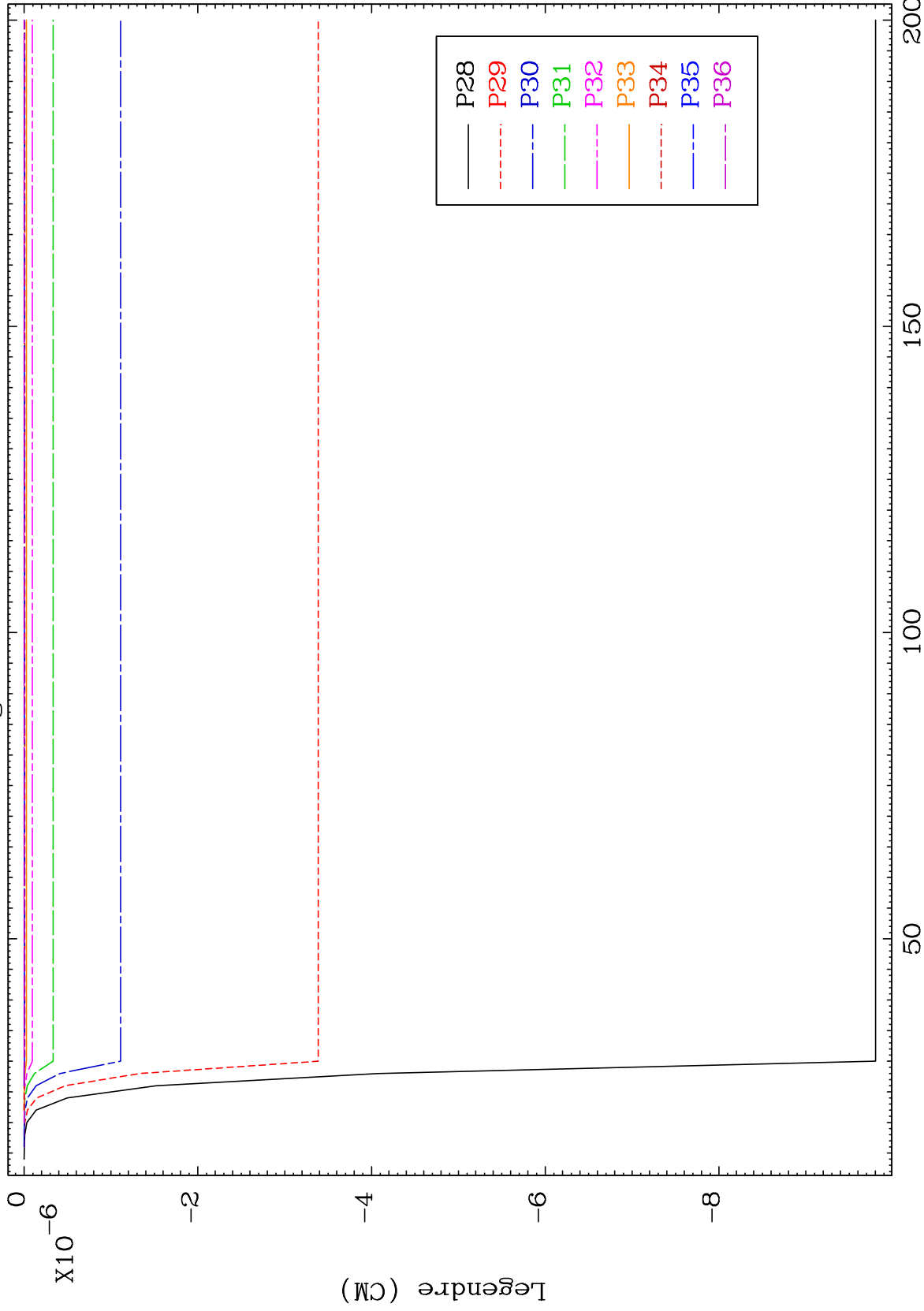


130 56-Ba-143

MAT 5664

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

56-Ba-143



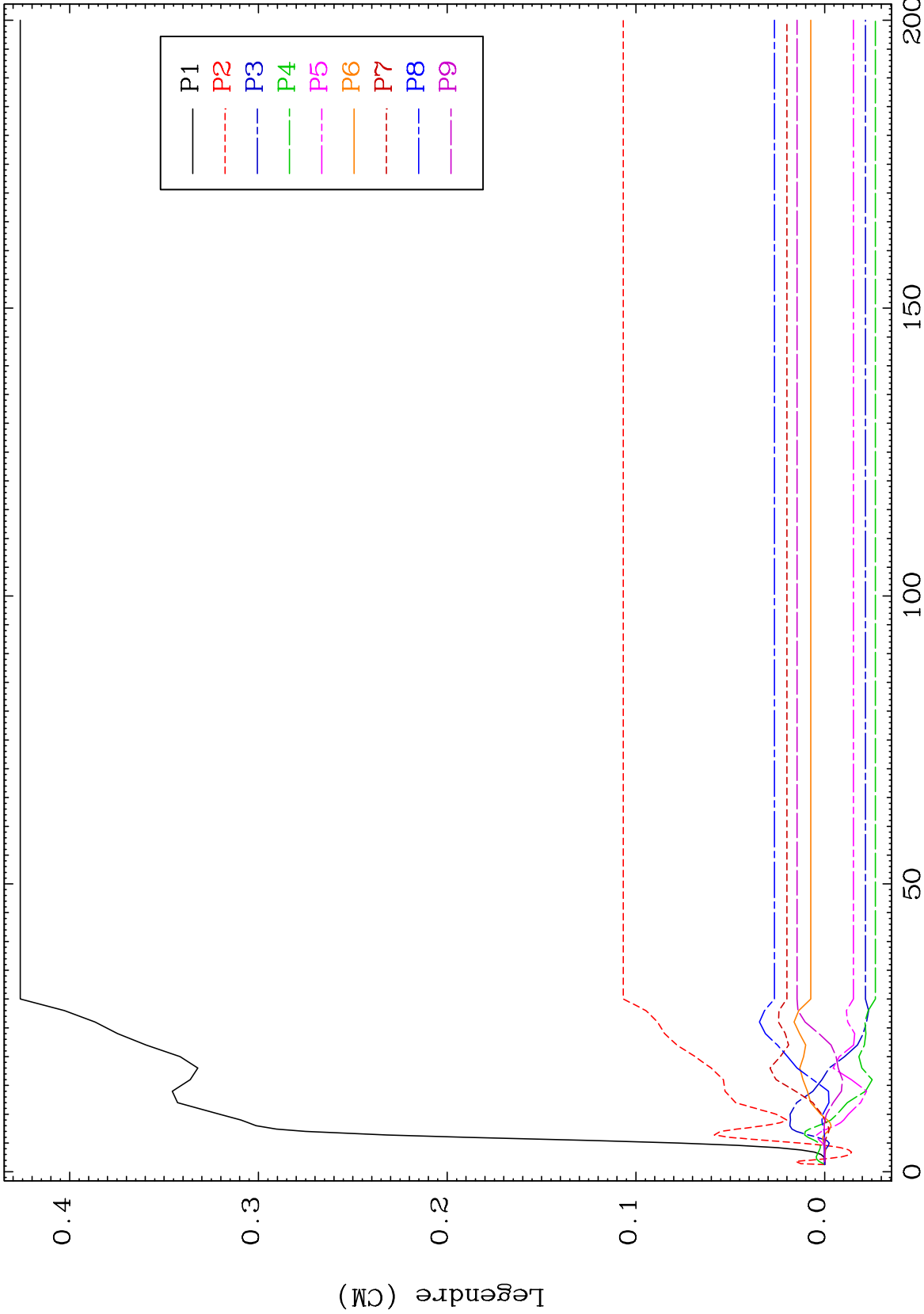
131

56-Ba-143

MAT 5664

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

56-Ba-143



56-Ba-143

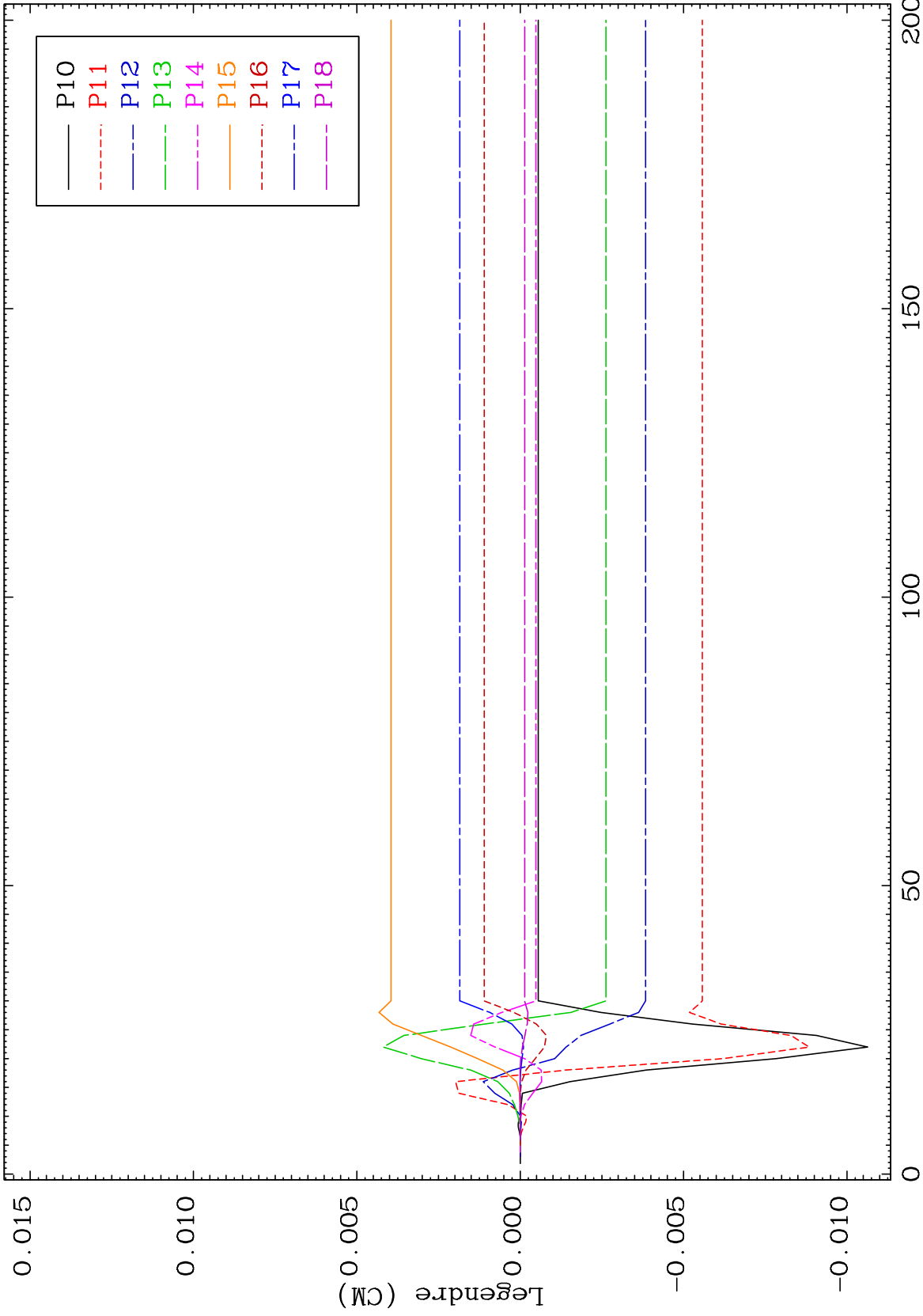
Incident Energy (MeV)

132

MAT 5664

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

56-Ba-143



133

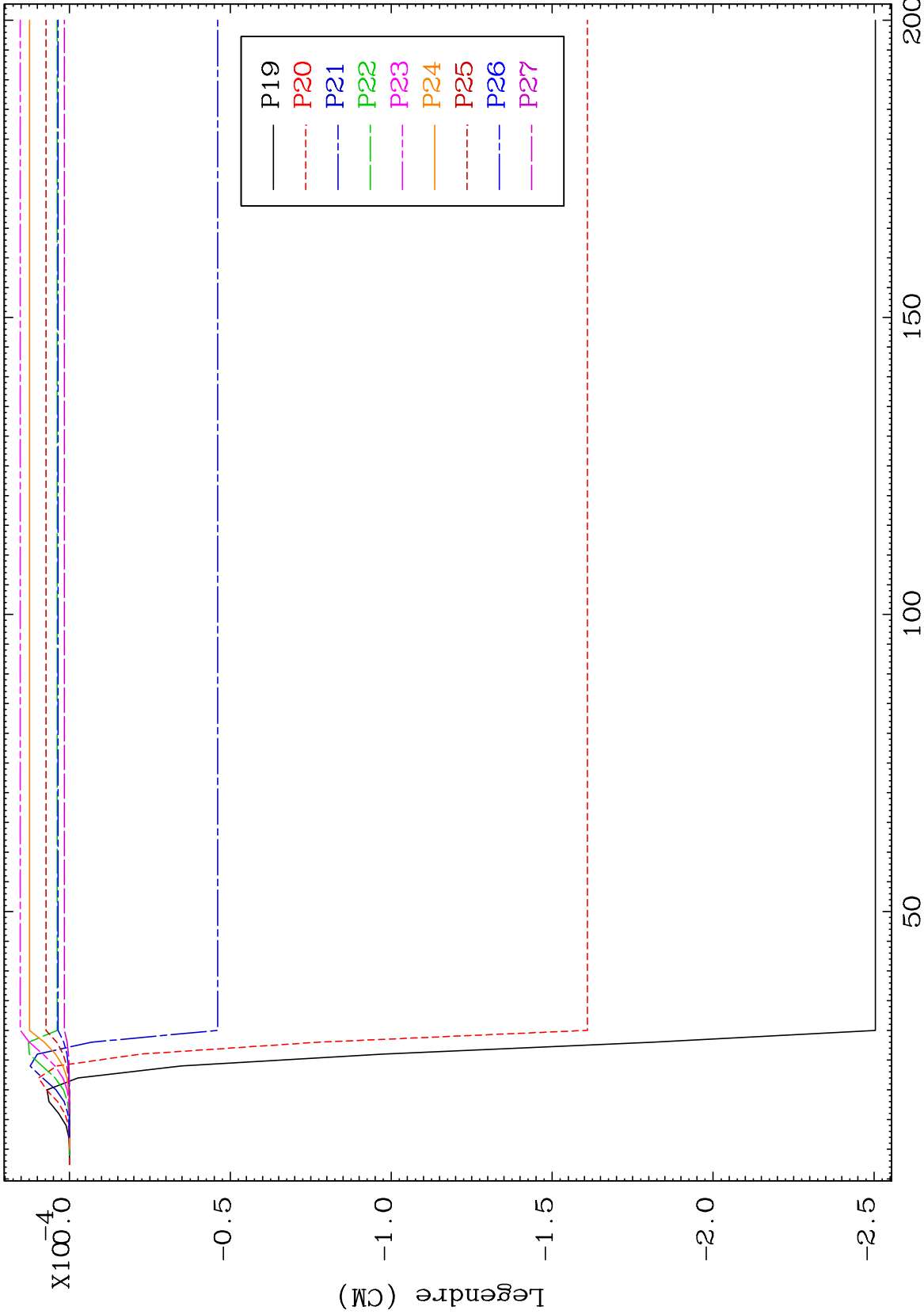
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



134

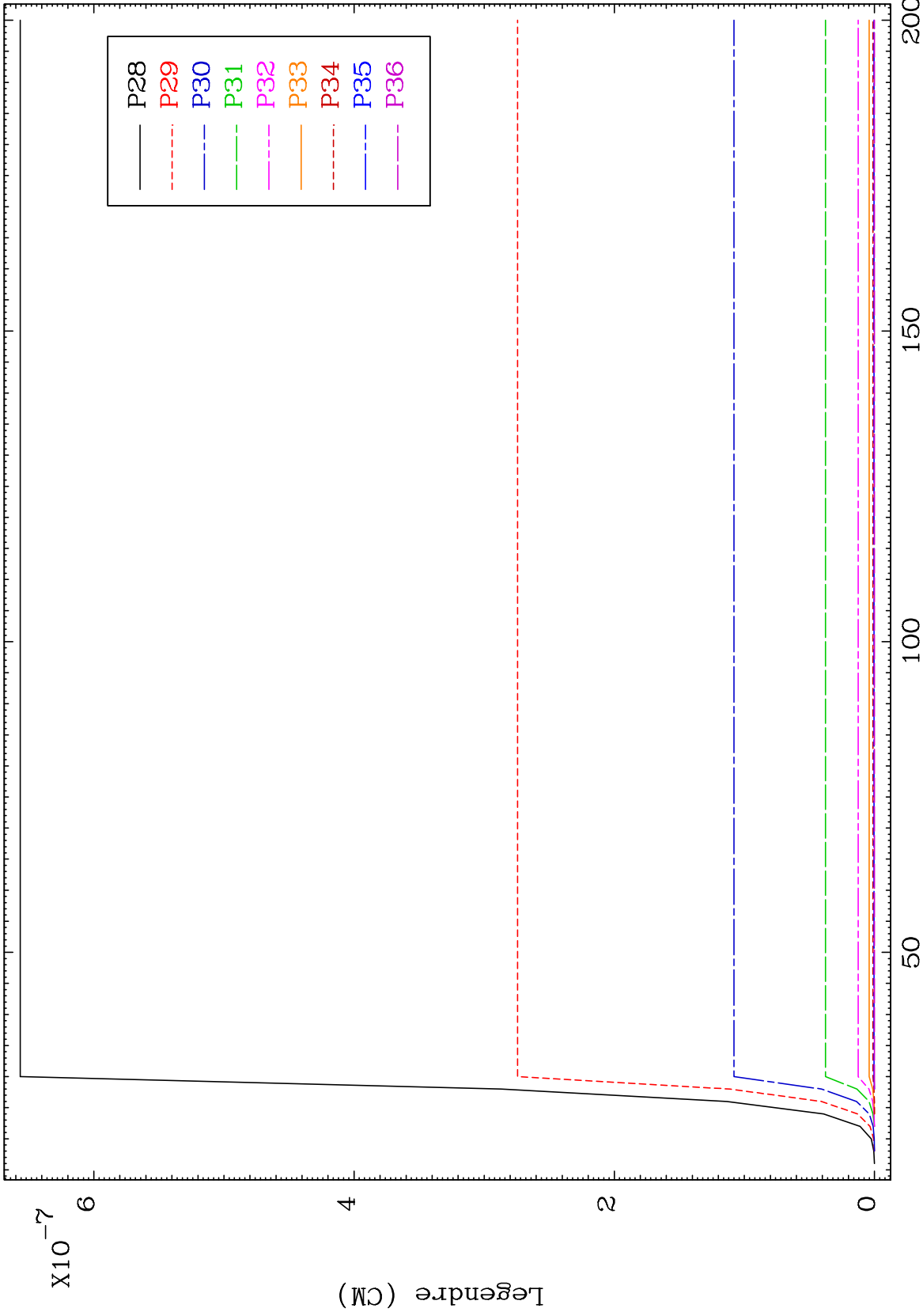
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



135

Incident Energy (MeV)

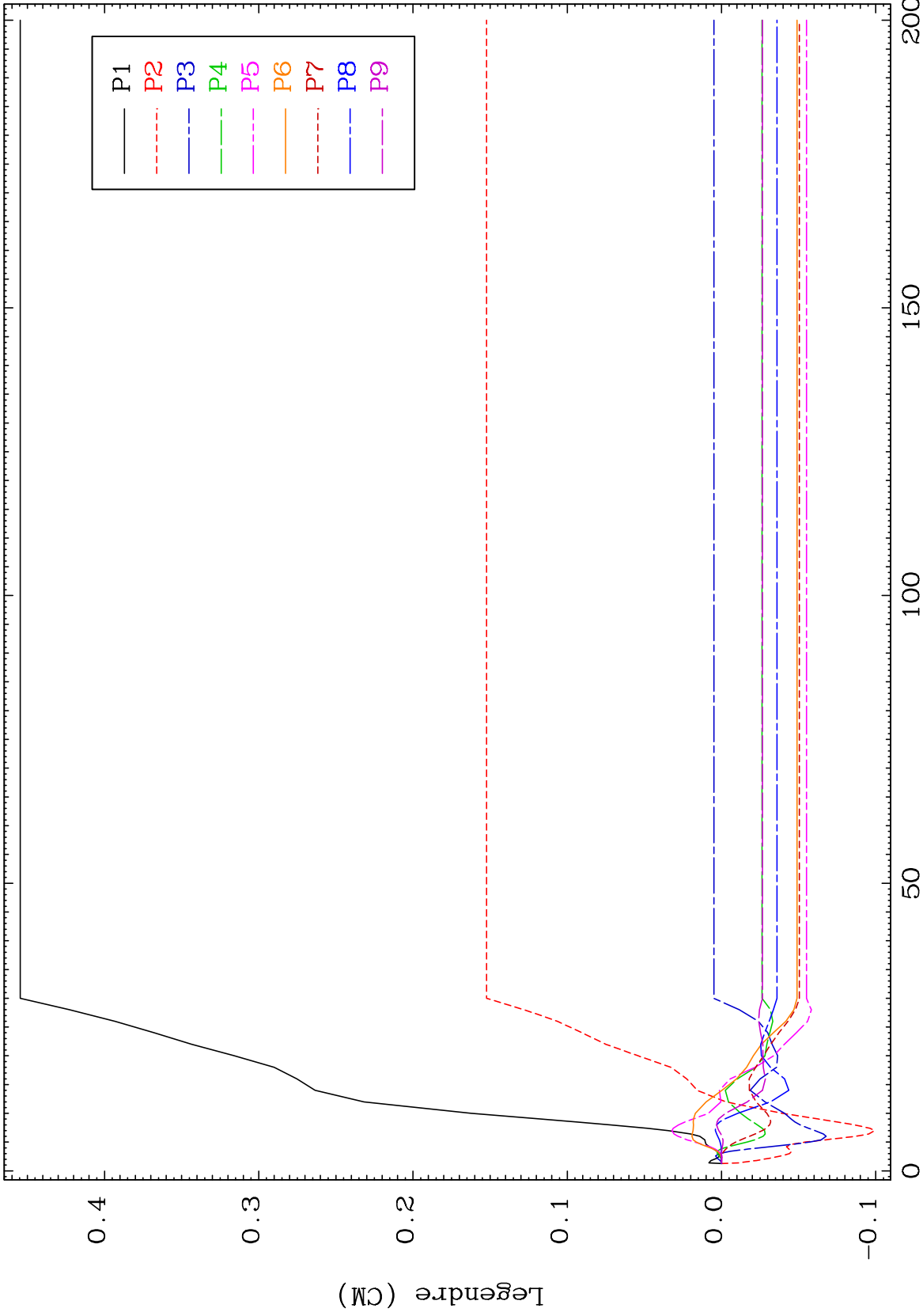
56-Ba-143



MAT 5664

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

56-Ba-143



136

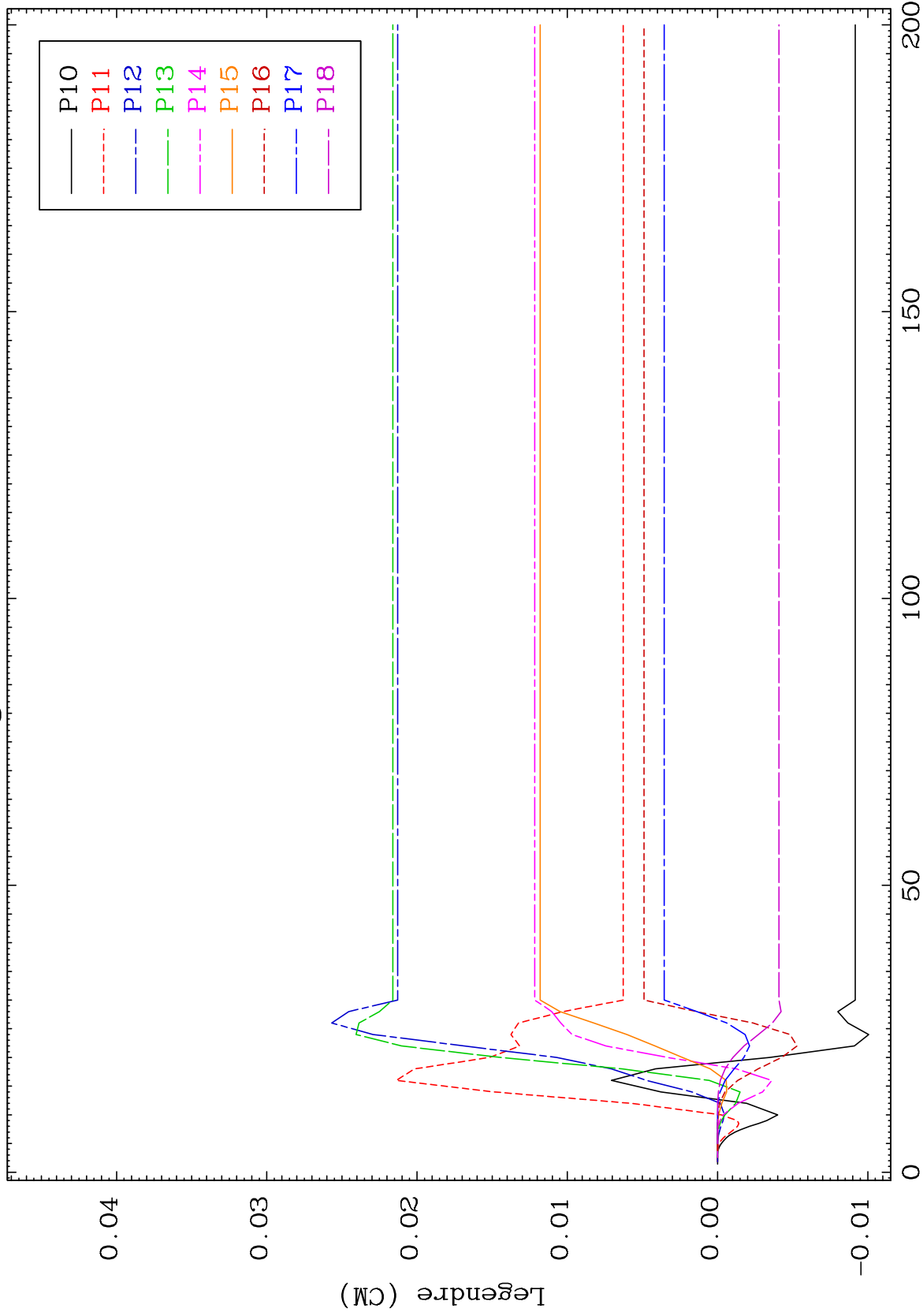
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



137

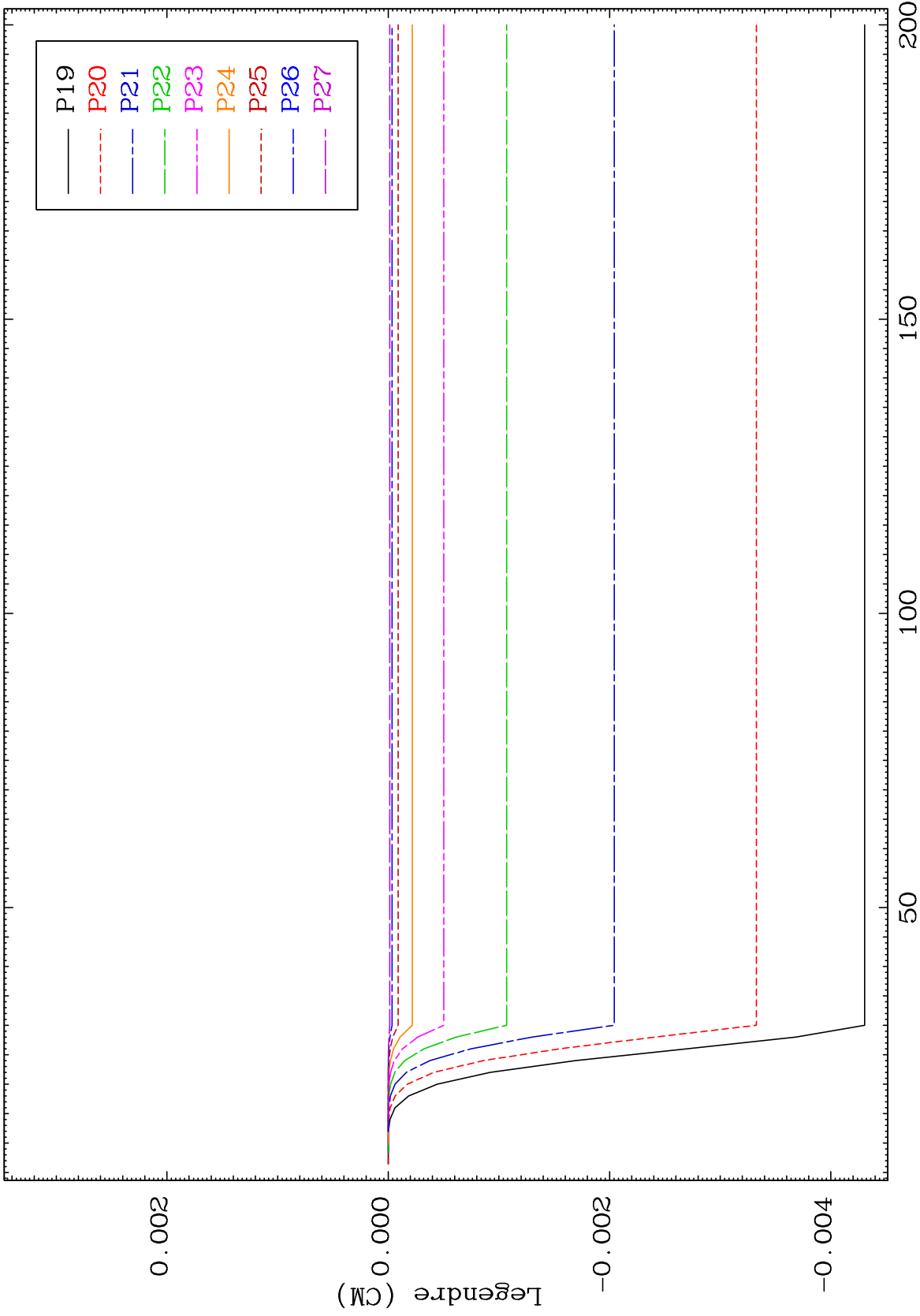
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



138

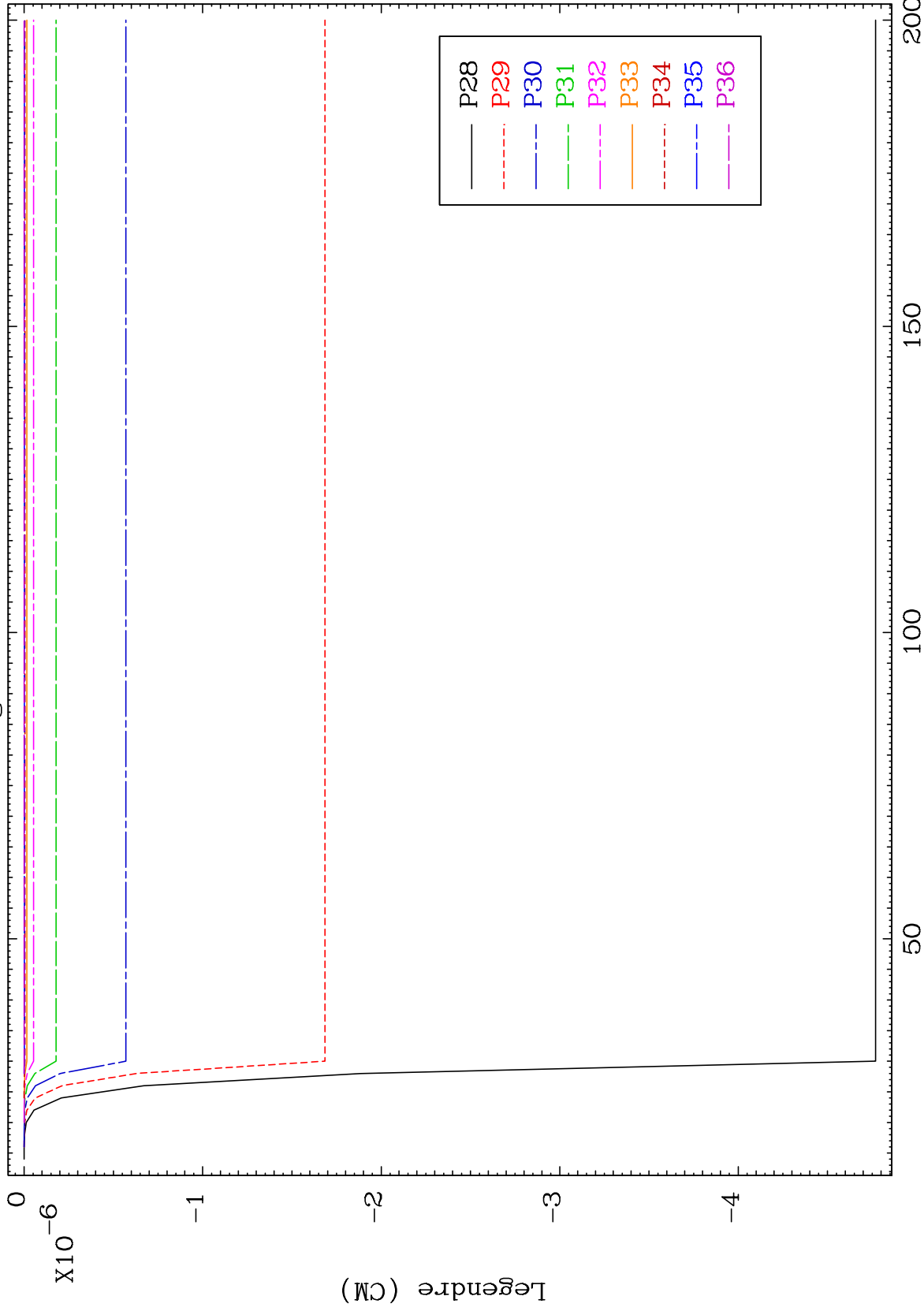
Incident Energy (MeV)

56-Ba-143

MAT 5664

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

56-Ba-143



139

56-Ba-143