

Program EVALPLOT  
(Version 2018-1)

by

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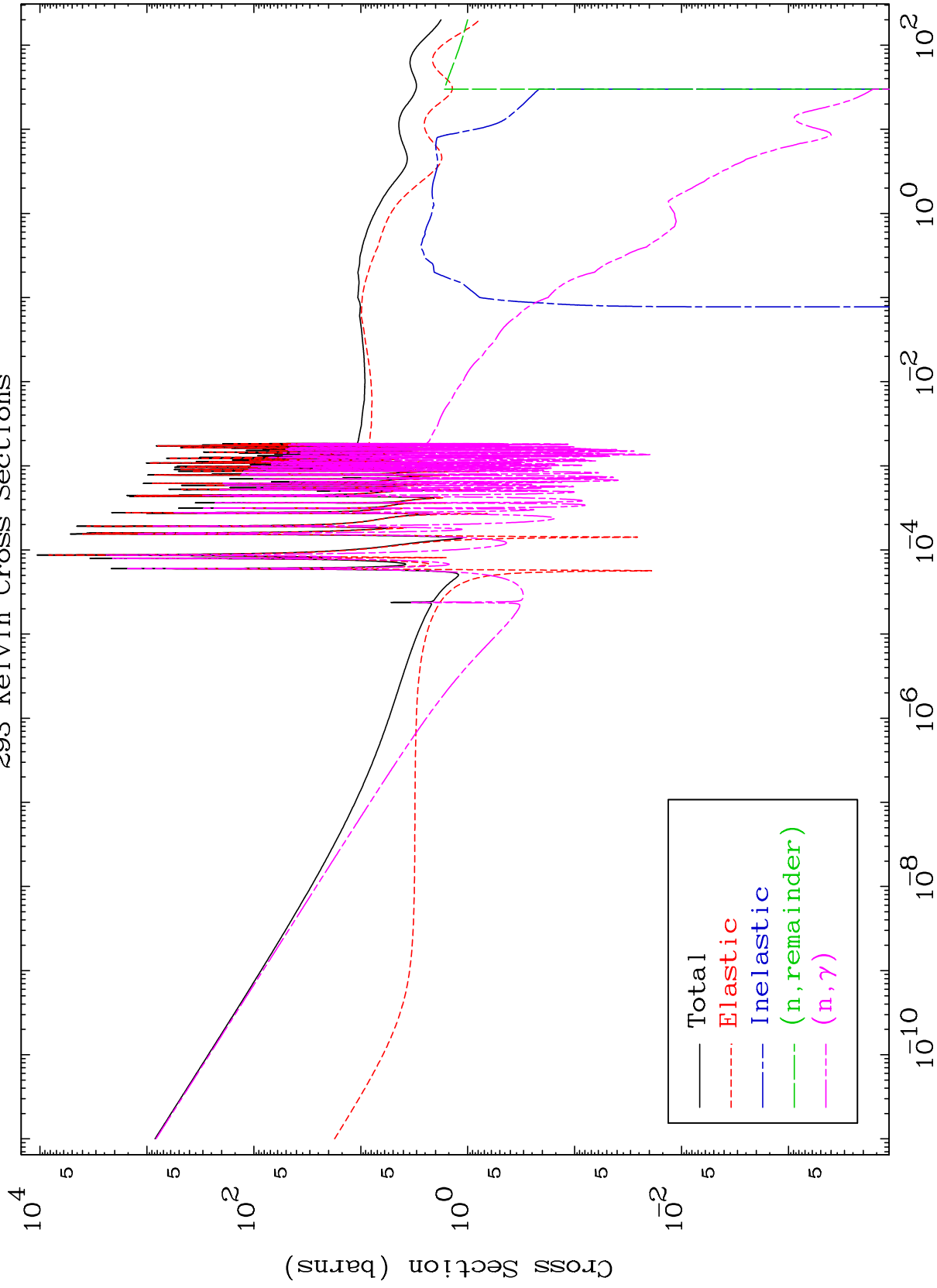
Press Mouse Button to Start

MAT 4343

Major

293 Kelvin Cross Sections

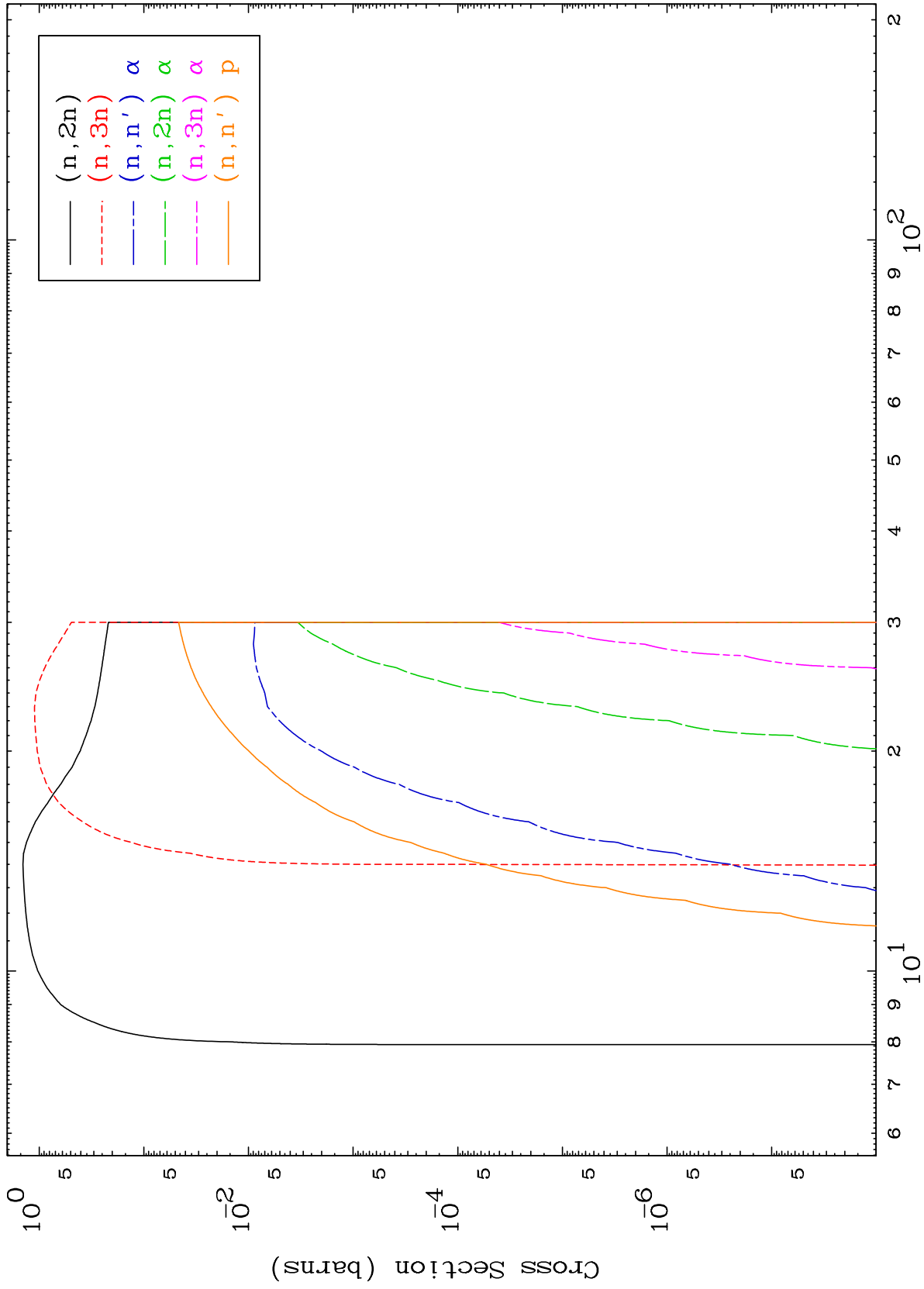
43-Tc-105



MAT 4343

Neutron Production  
293 Kelvin Cross Sections

43-Tc-105



2

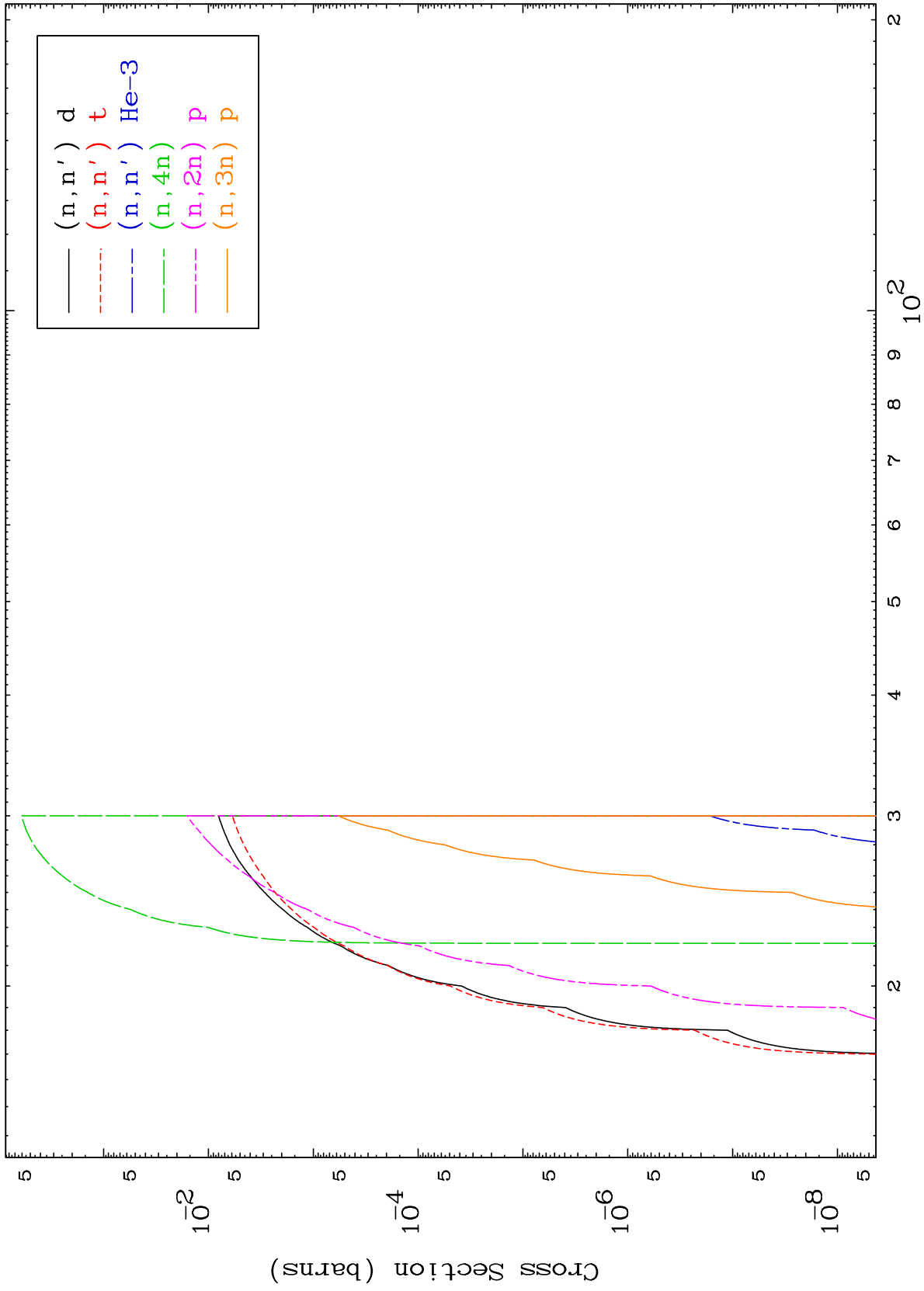
Incident Energy (MeV)

43-Tc-105

MAT 4343

Neutron Production  
293 Kelvin Cross Sections

43-Tc-105



3

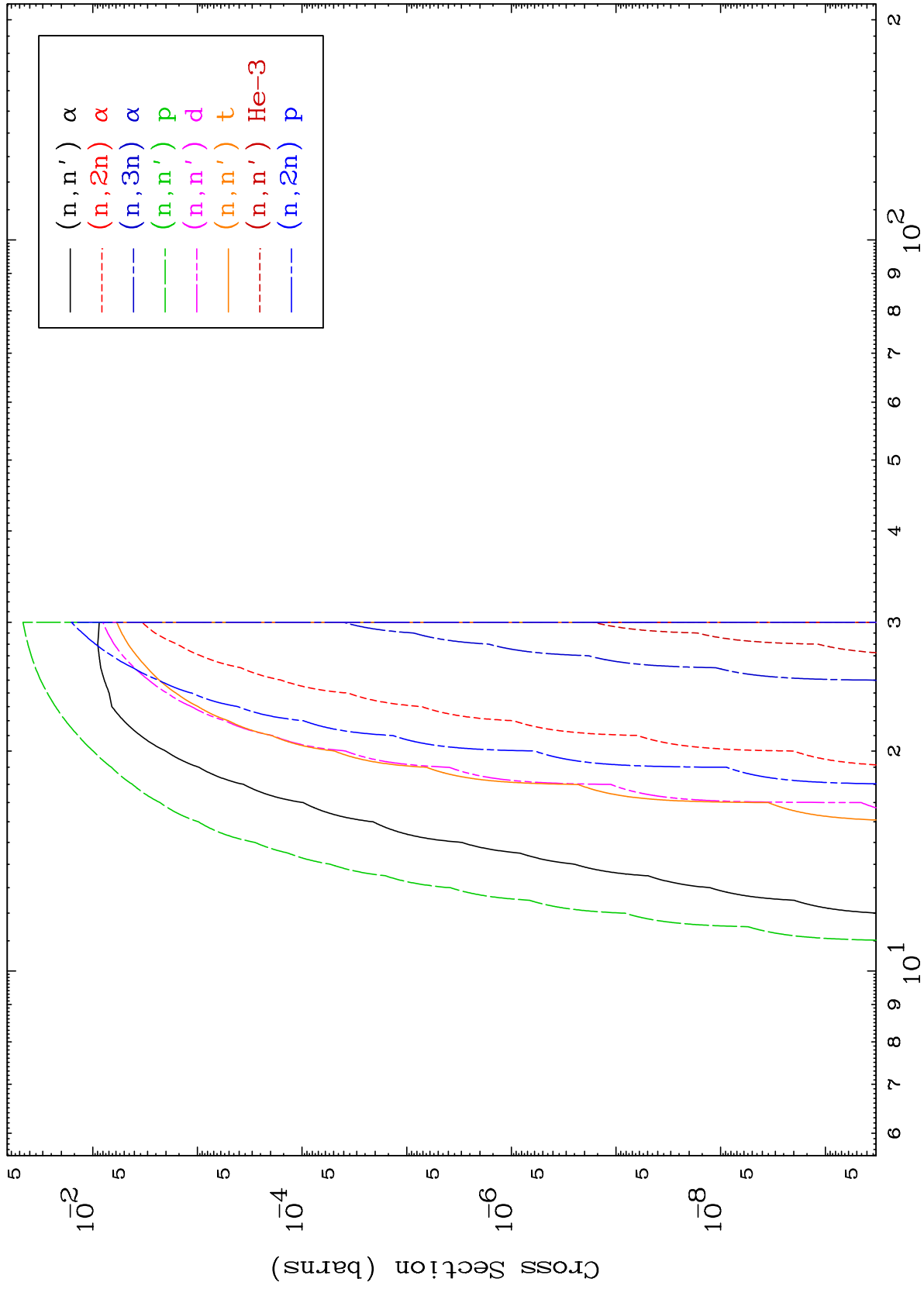
Incident Energy (MeV)

43-Tc-105

MAT 4343

Charged Particle  
293 Kelvin Cross Sections

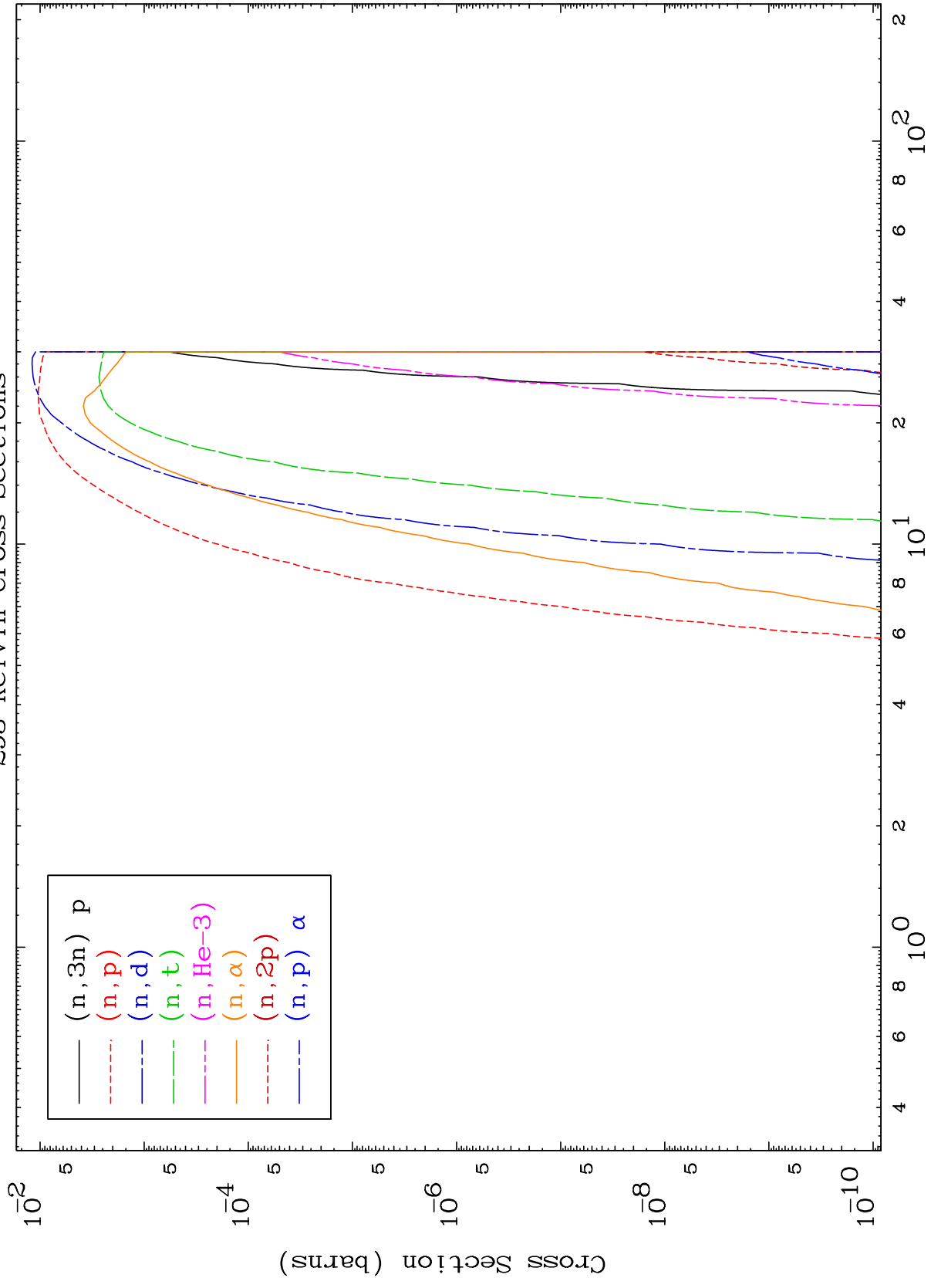
43-Tc-105



MAT 4343

Charged Particle  
293 Kelvin Cross Sections

43-Tc-105



5

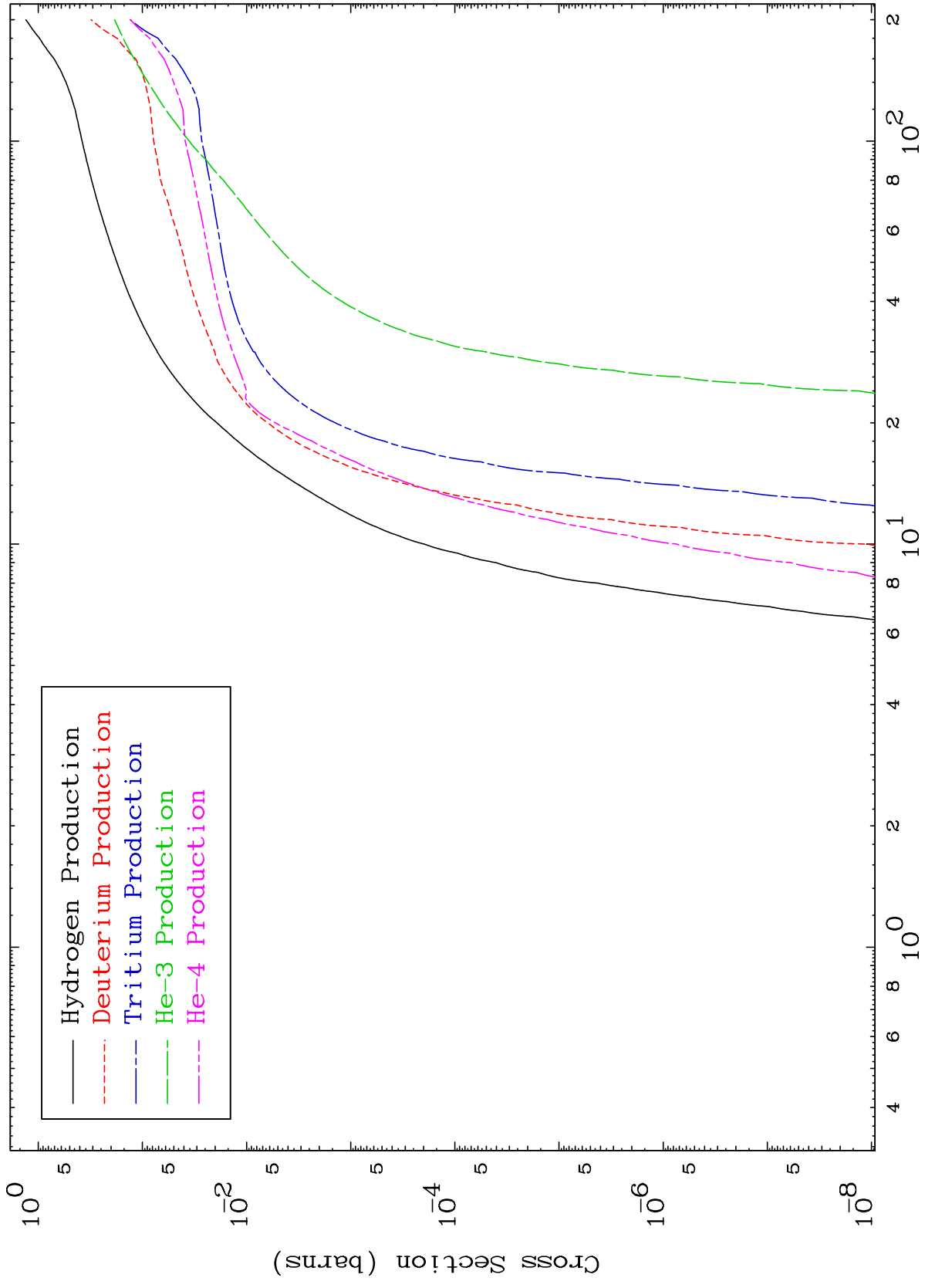
Incident Energy (MeV)

43-Tc-105

MAT 4343

Particle Production  
293 Kelvin Cross Sections

43-Tc-105



6

Incident Energy (MeV)

43-Tc-105

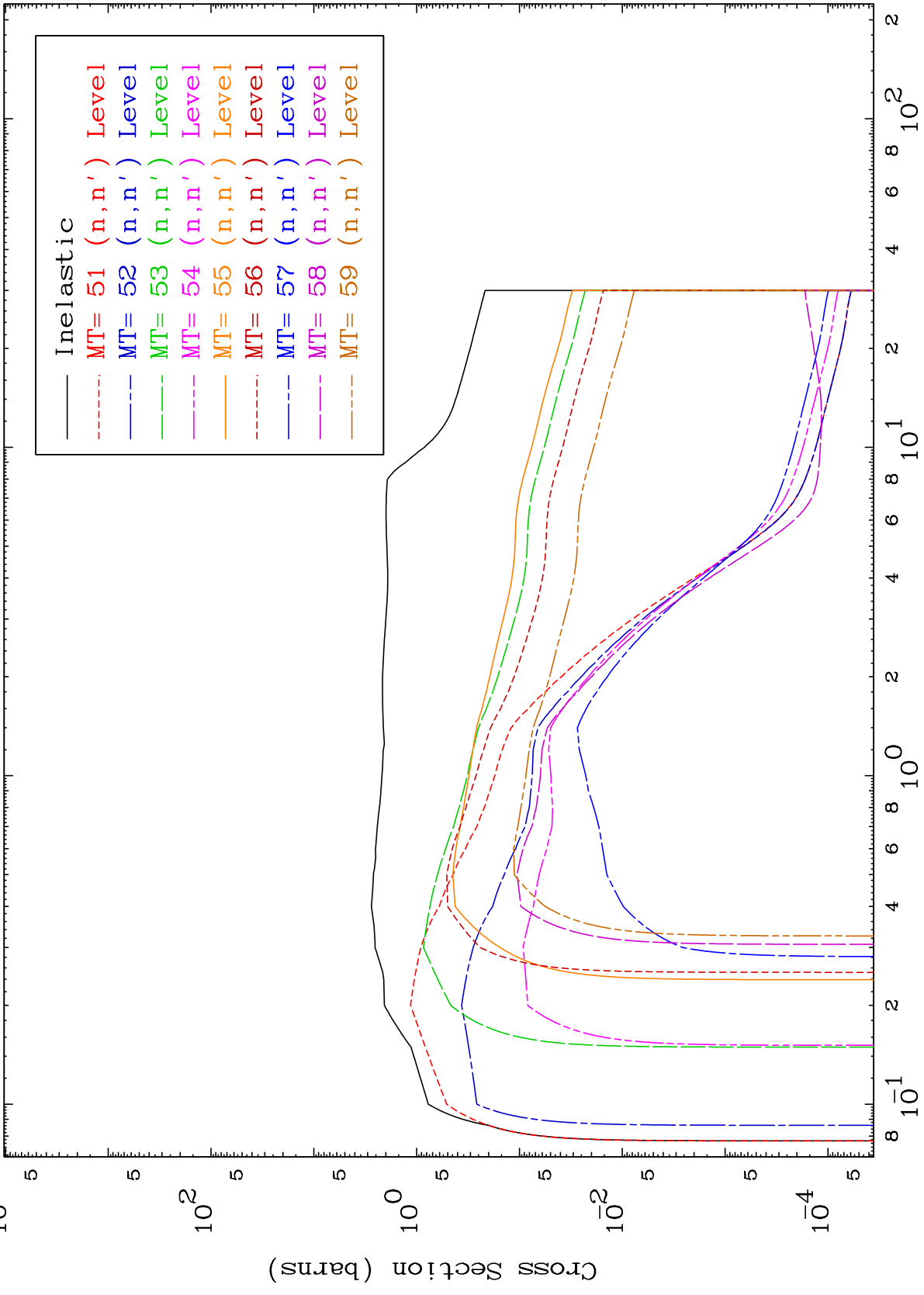
MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections

43-Tc-105



7

Incident Energy (MeV)

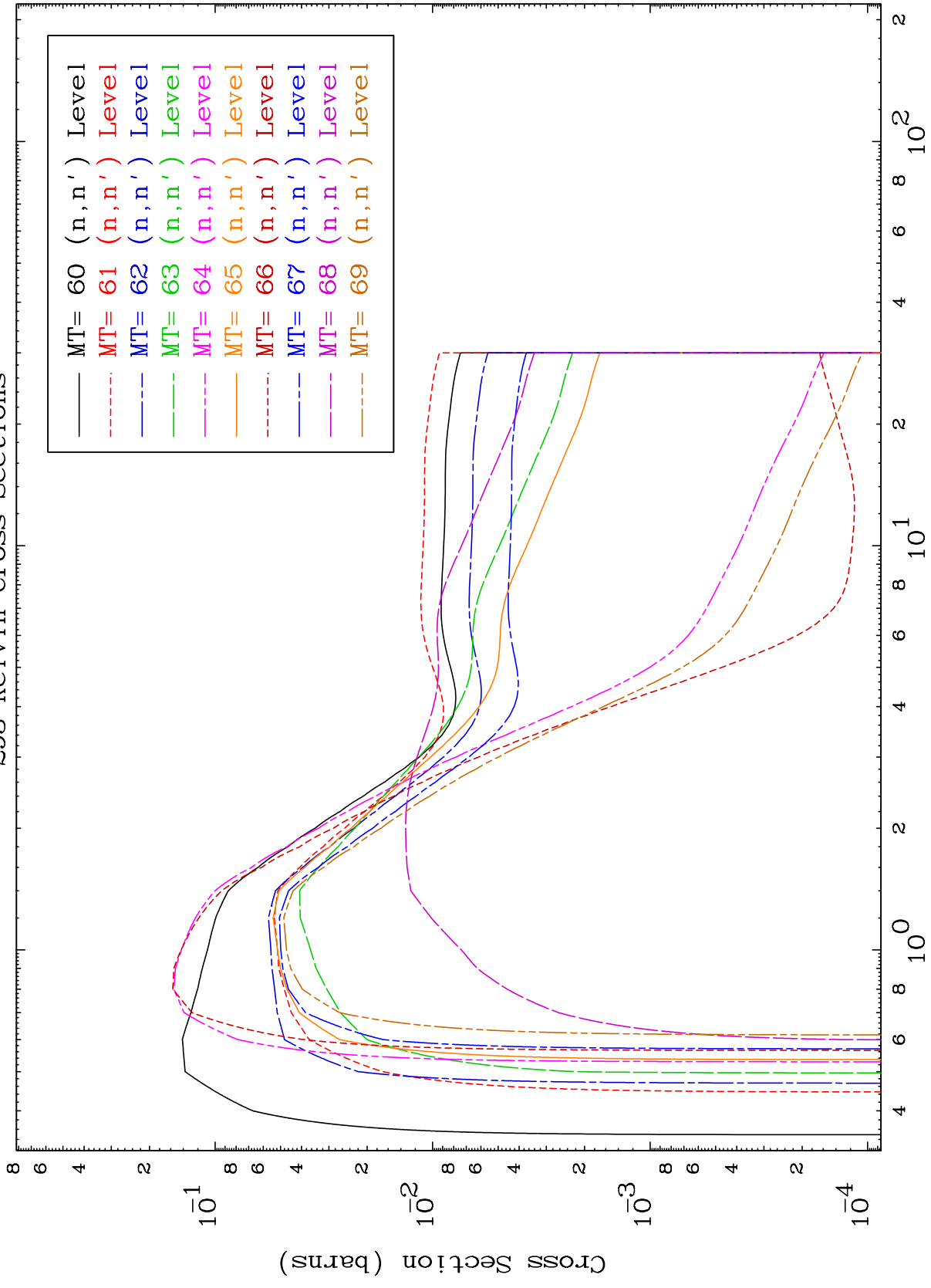
43-Tc-105



MAT 4343

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-105



8

Incident Energy (MeV)

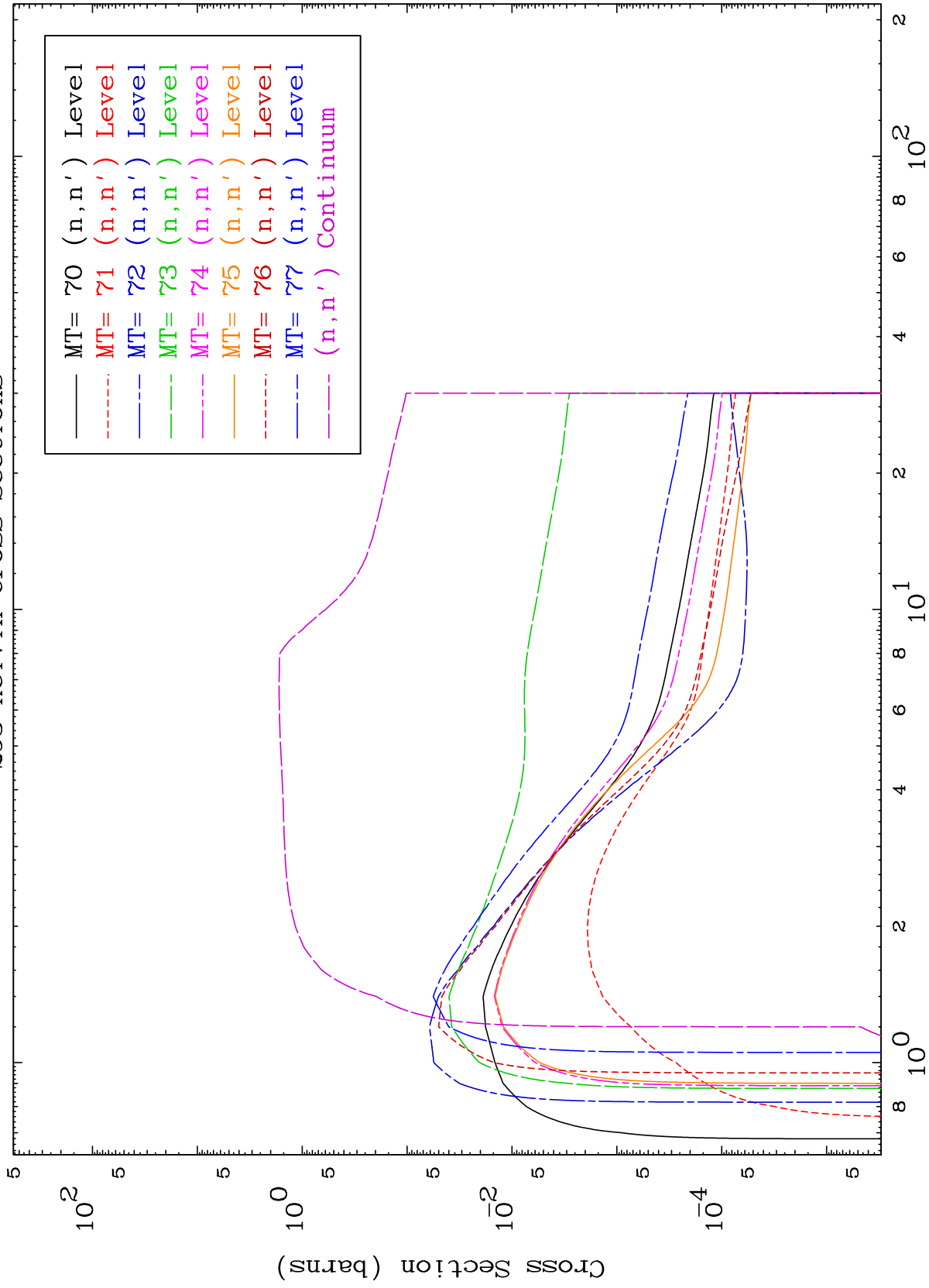
43-Tc-105

MAT 4343

(n,n') Level

43-Tc-105

293 Kelvin Cross Sections



9

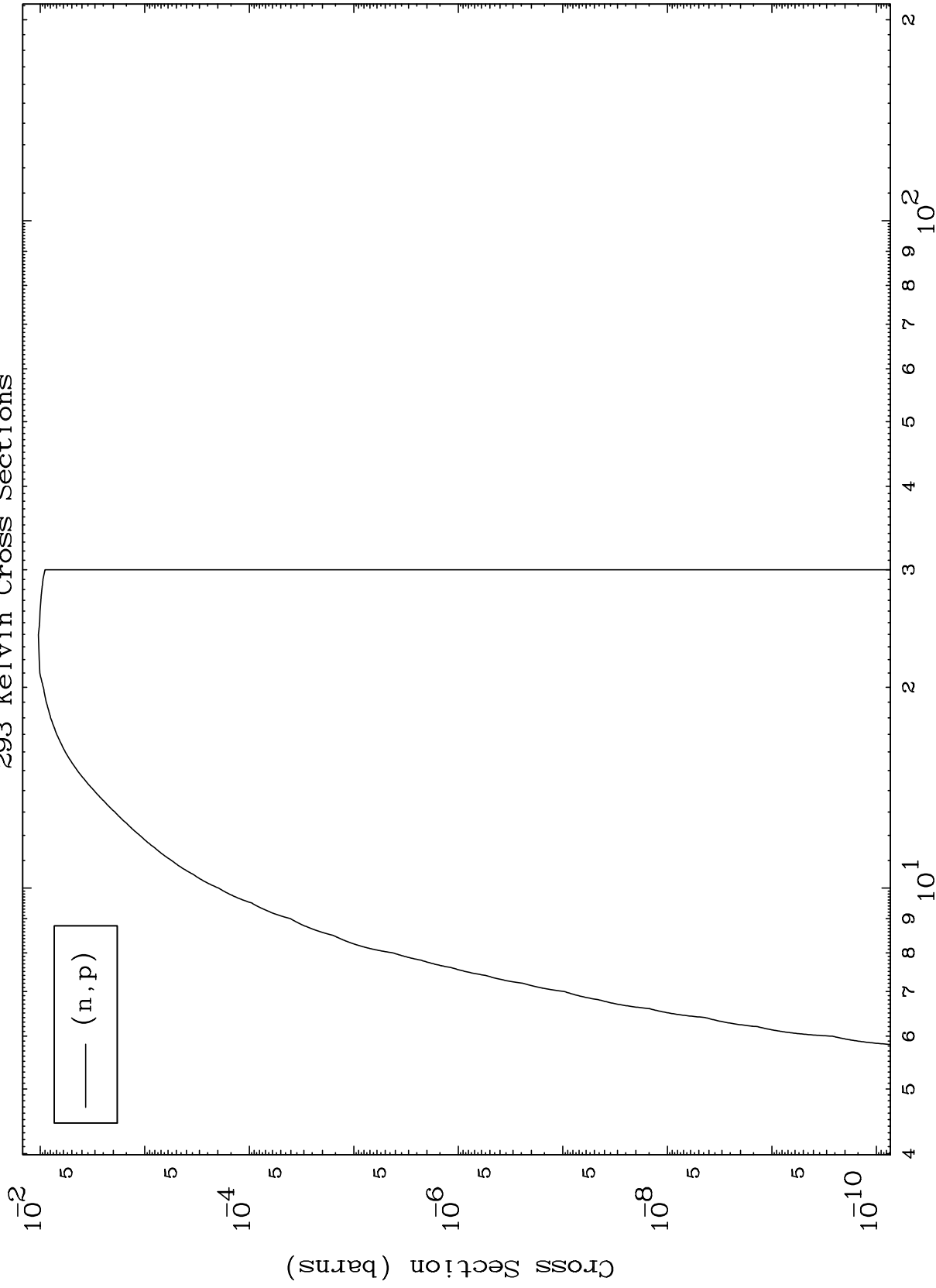
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-105



10

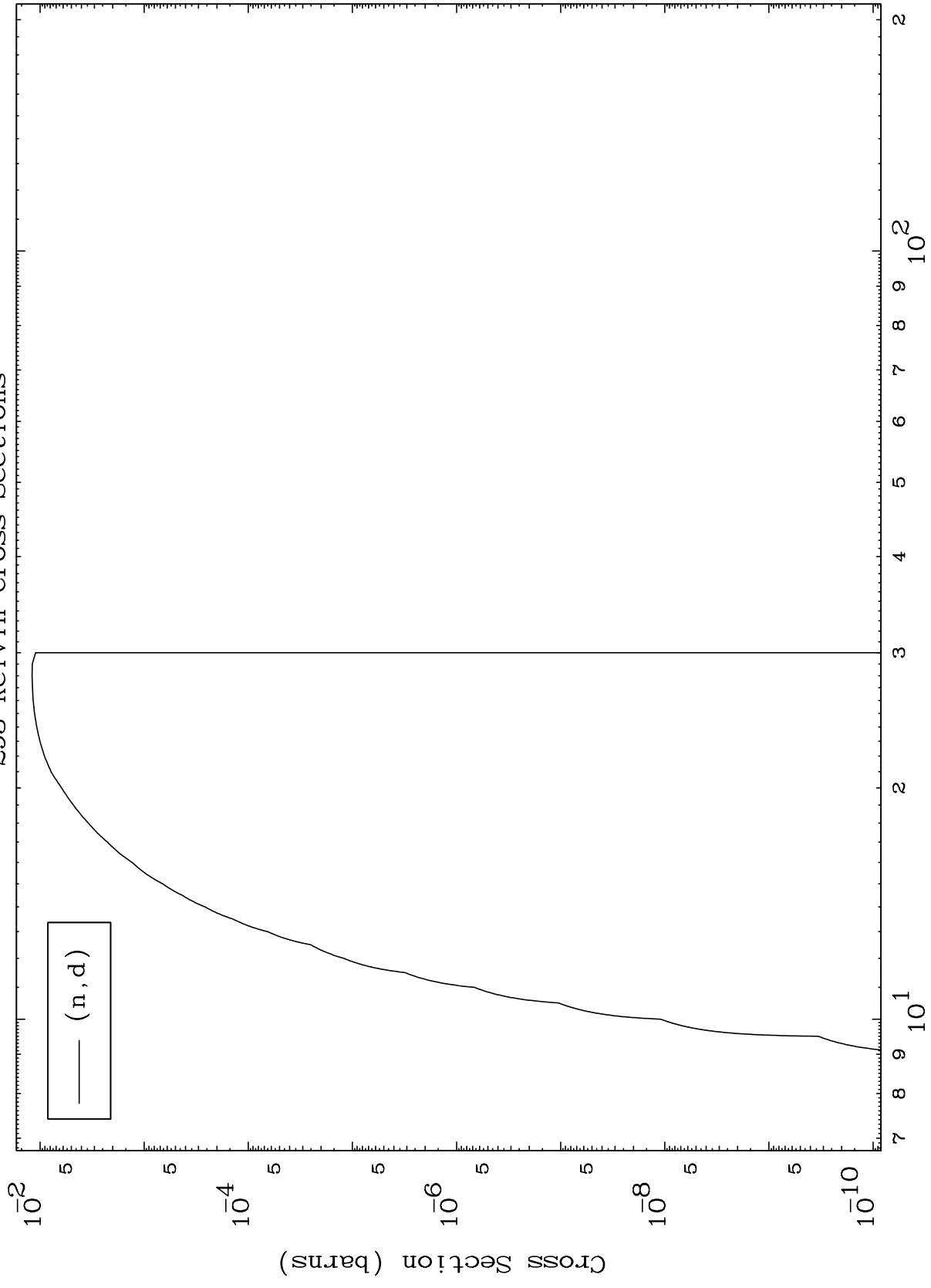
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-105



11

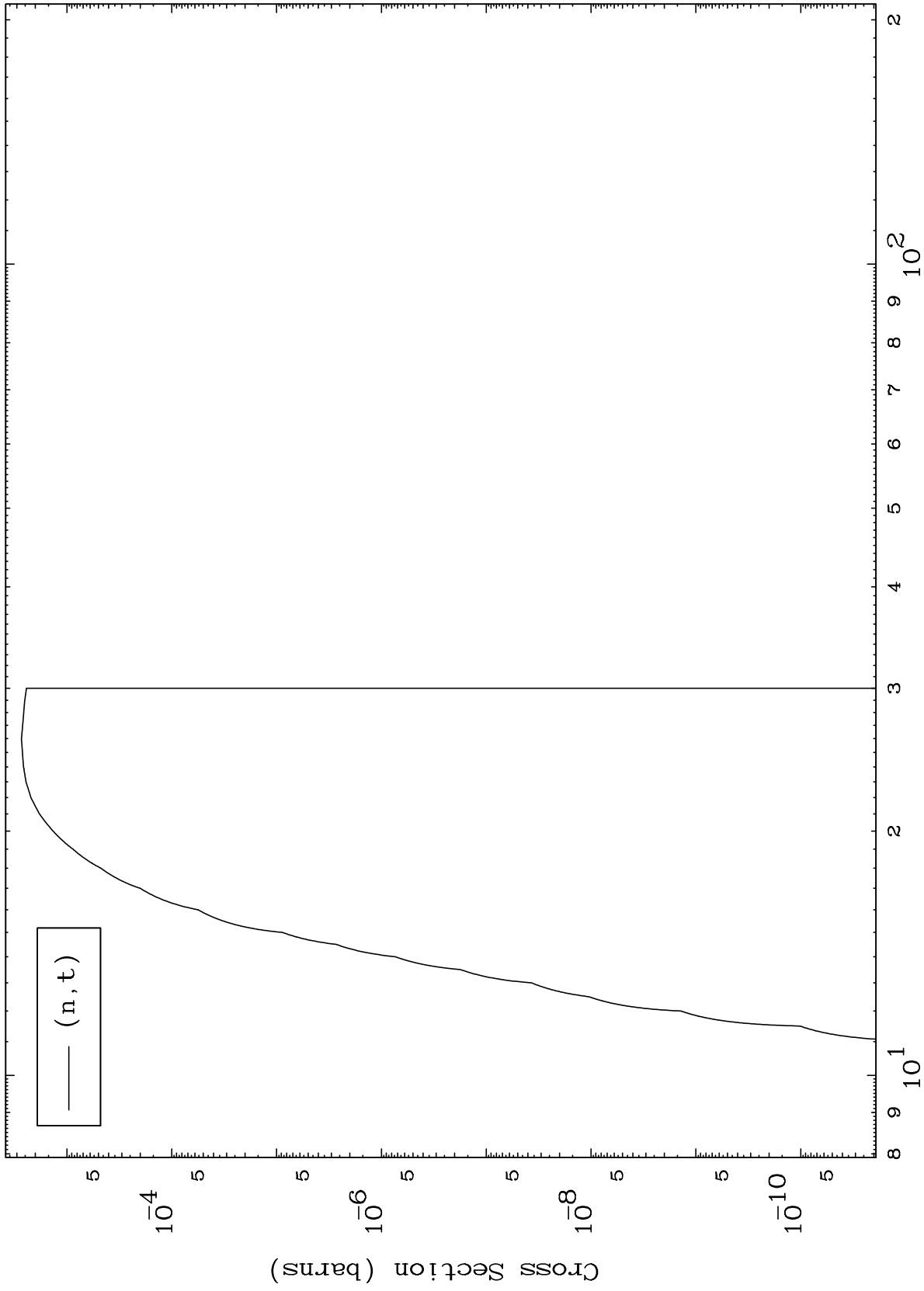
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-105



12

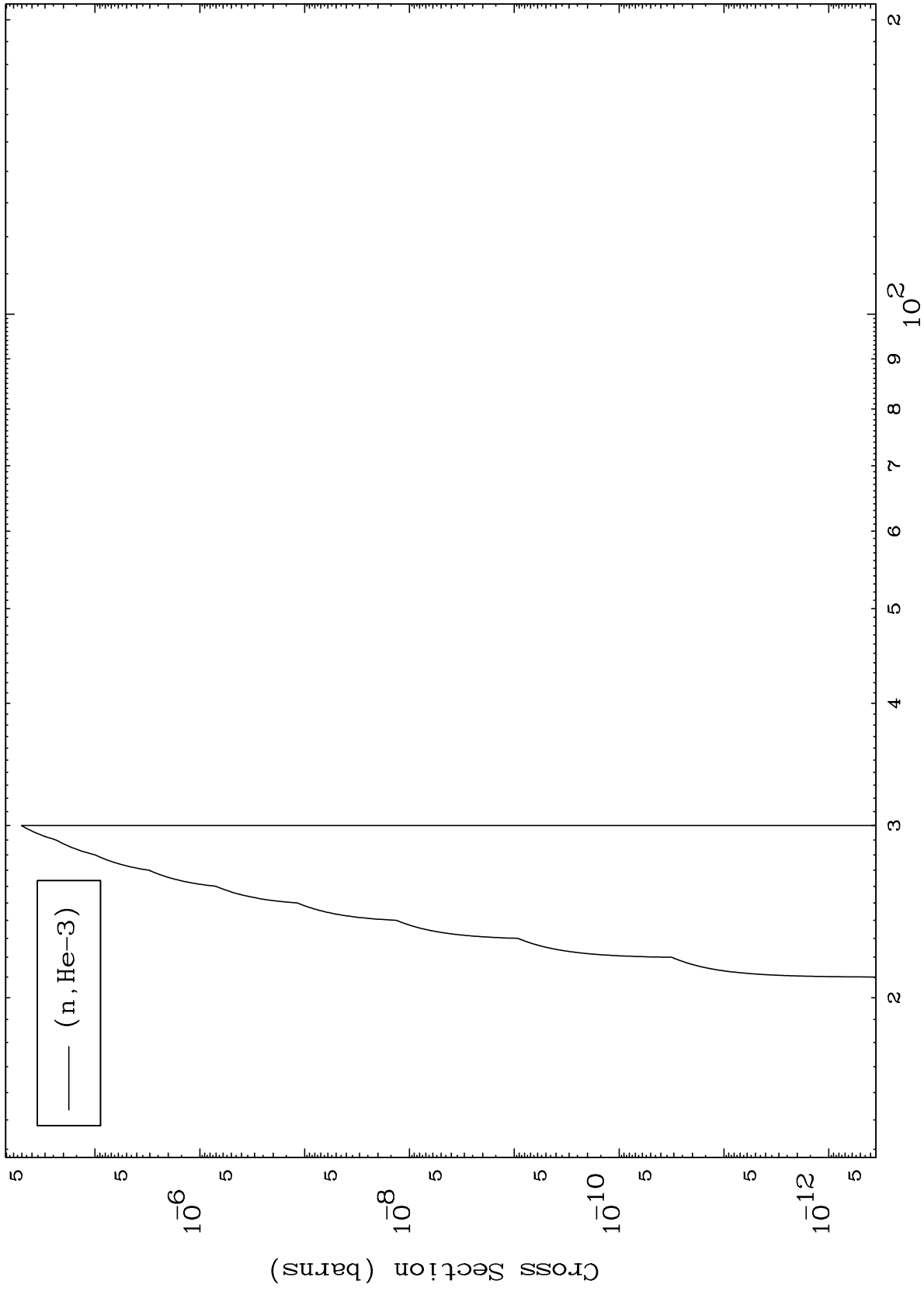
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-105



13

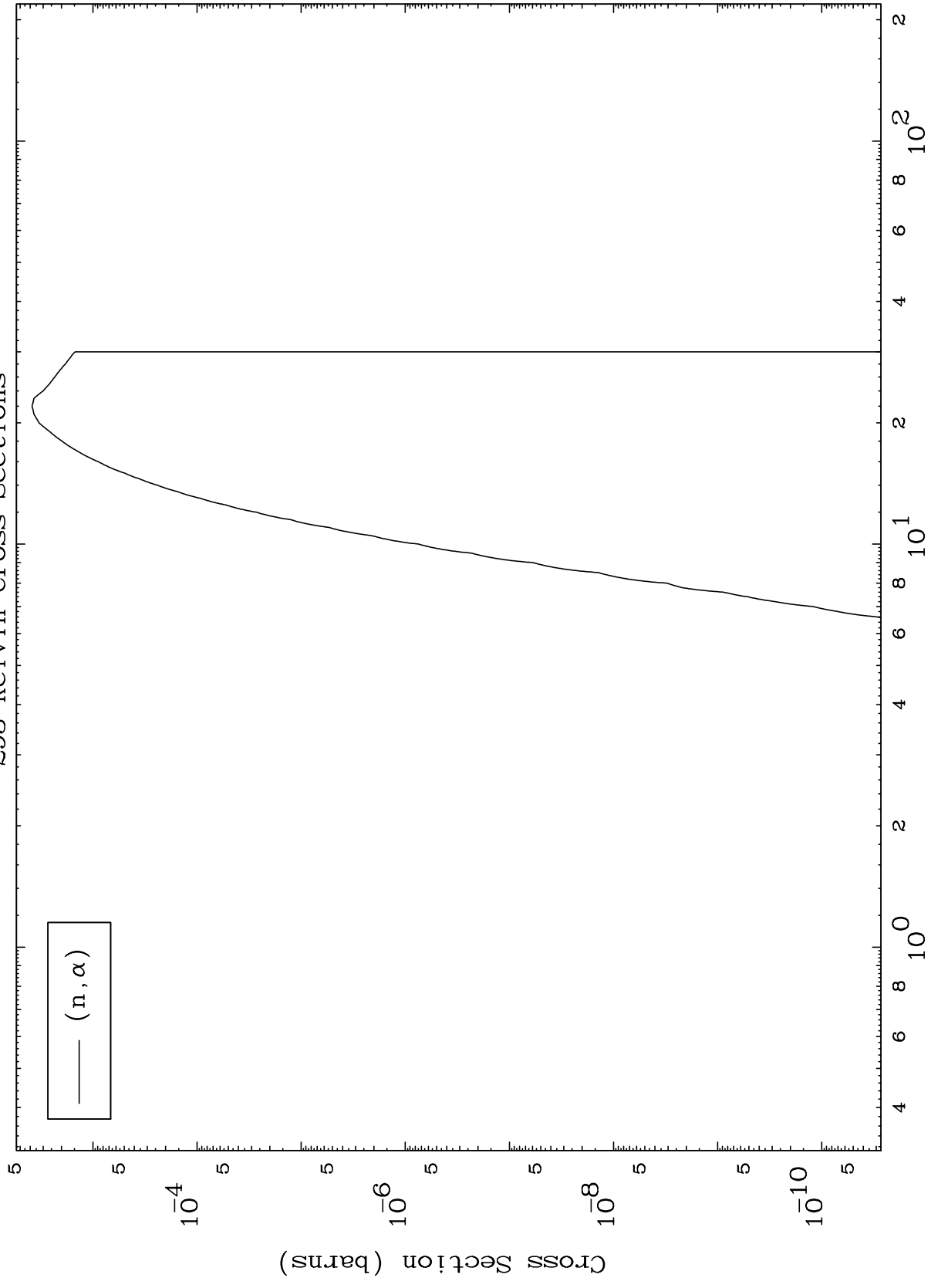
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,α) Levels  
293 Kelvin Cross Sections

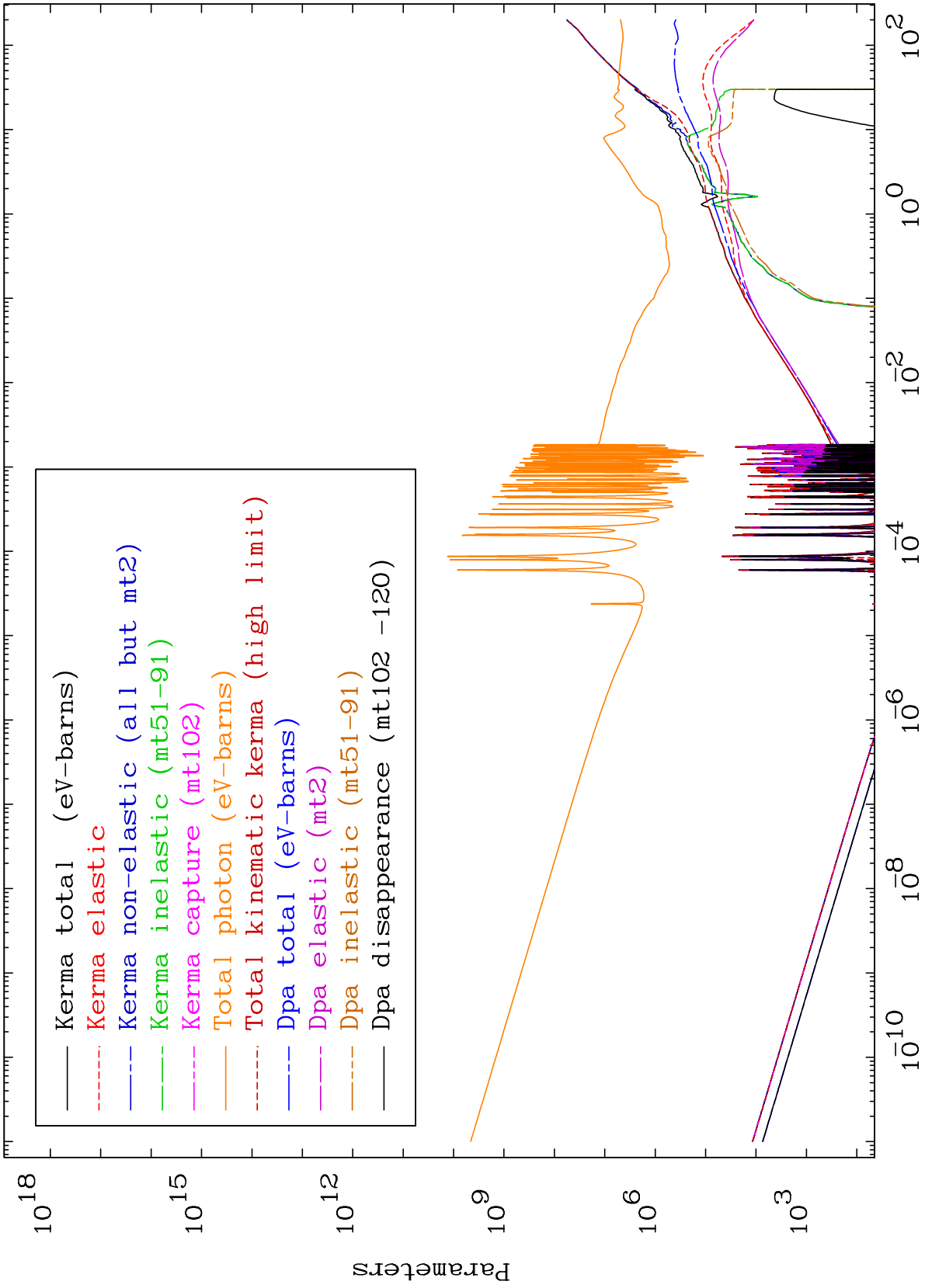
43-Tc-105



14

Incident Energy (MeV)

43-Tc-105

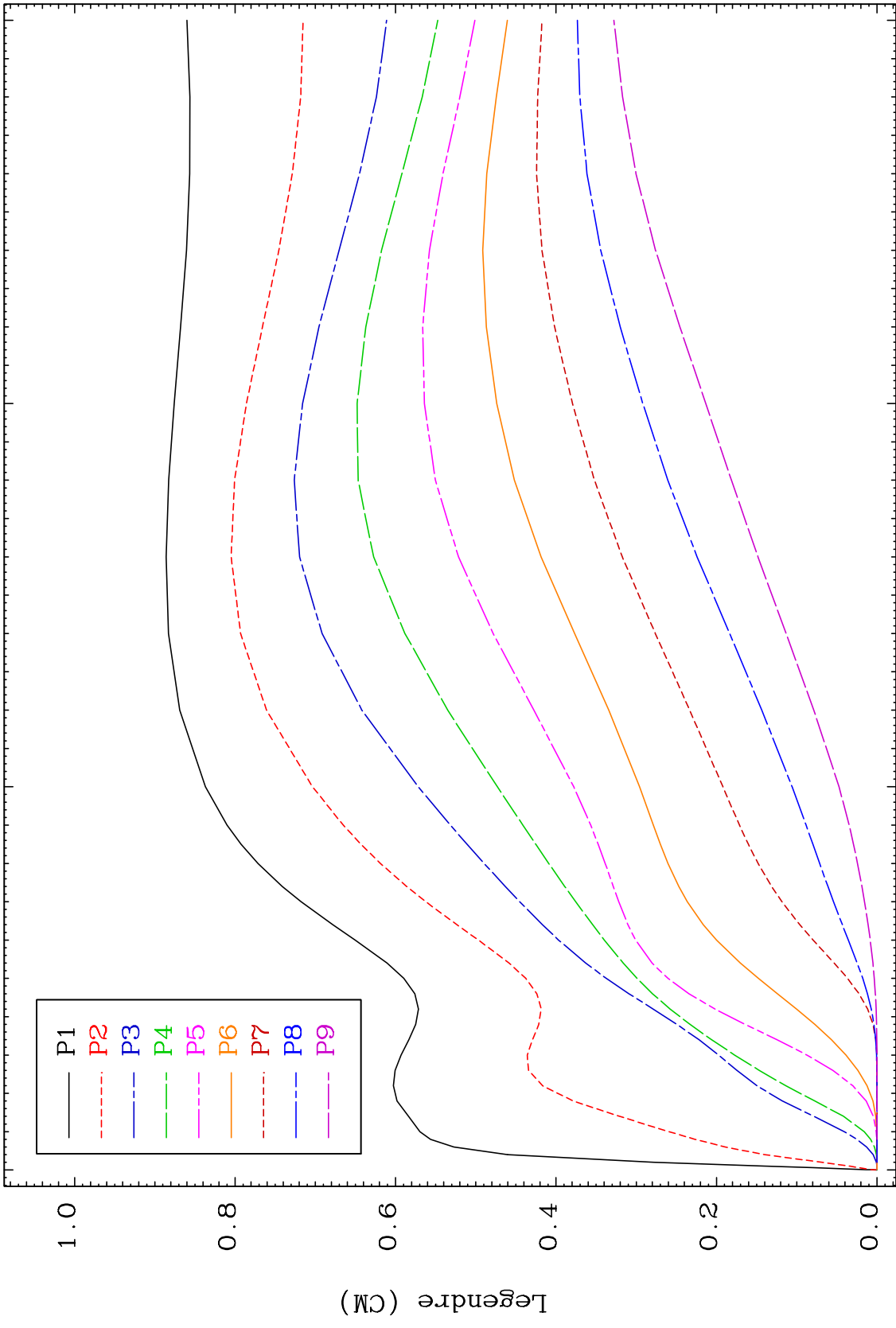




MAT 4343

Elastic Legendre Coefficients

43-Tc-105



16

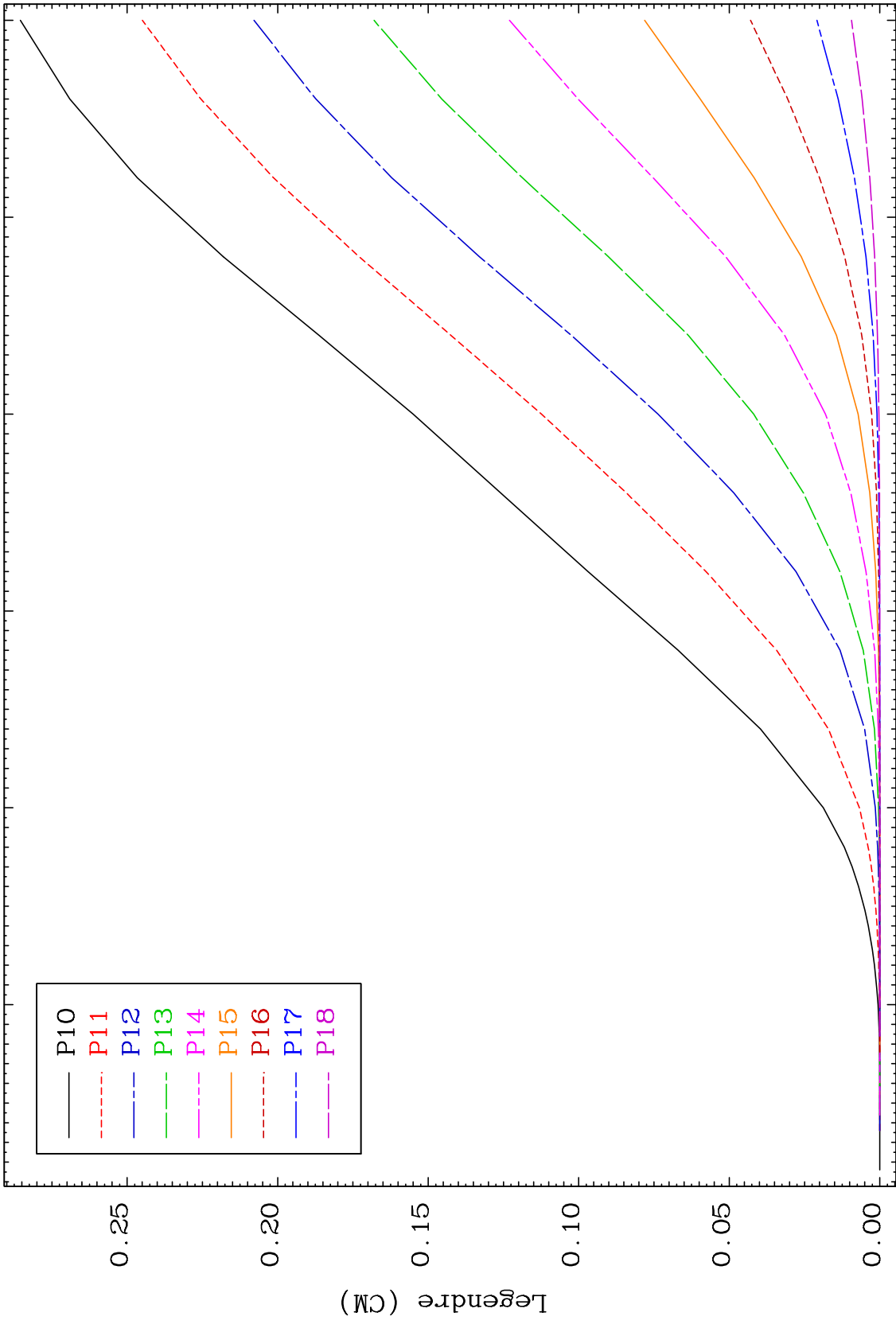
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



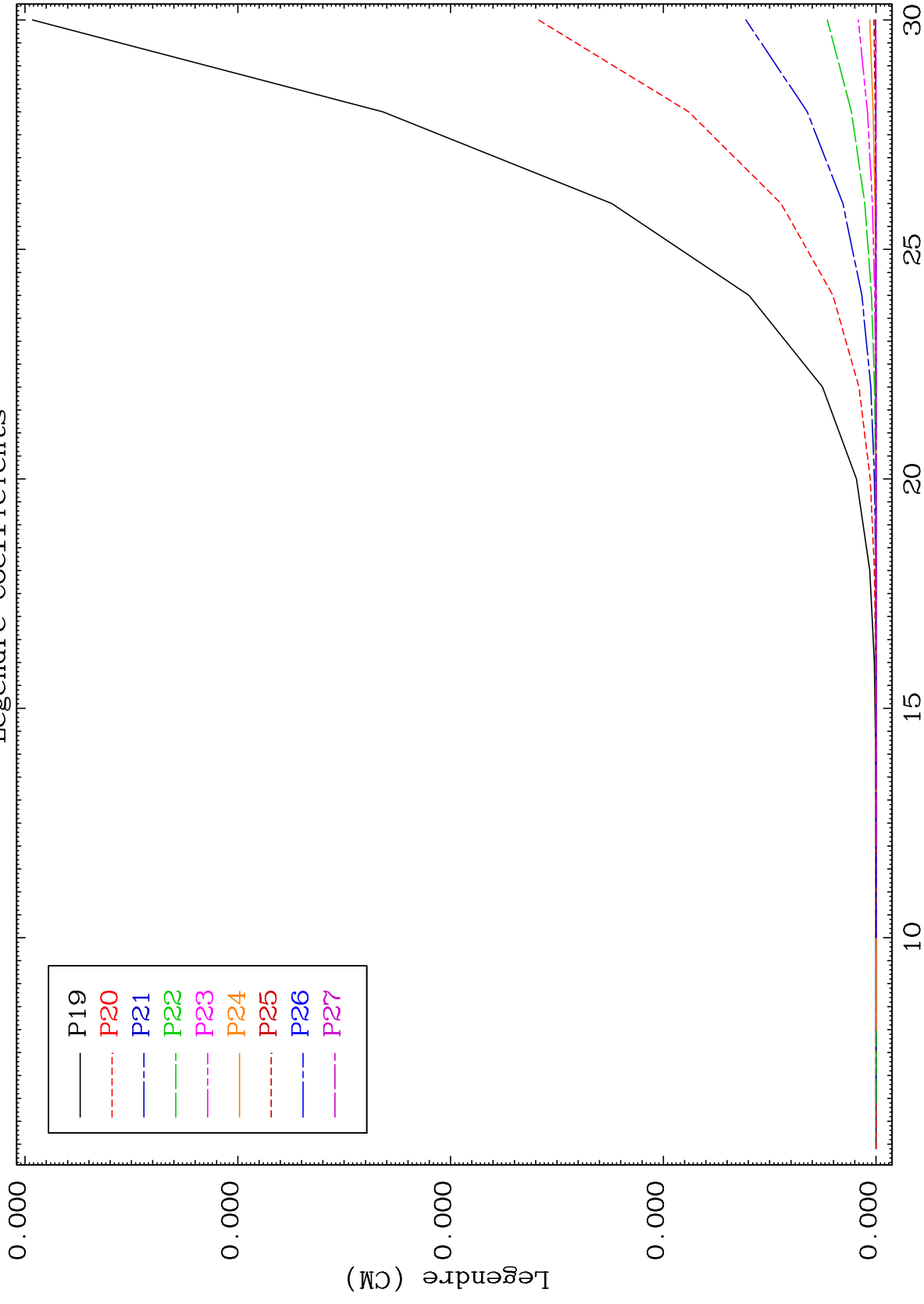
17

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



18

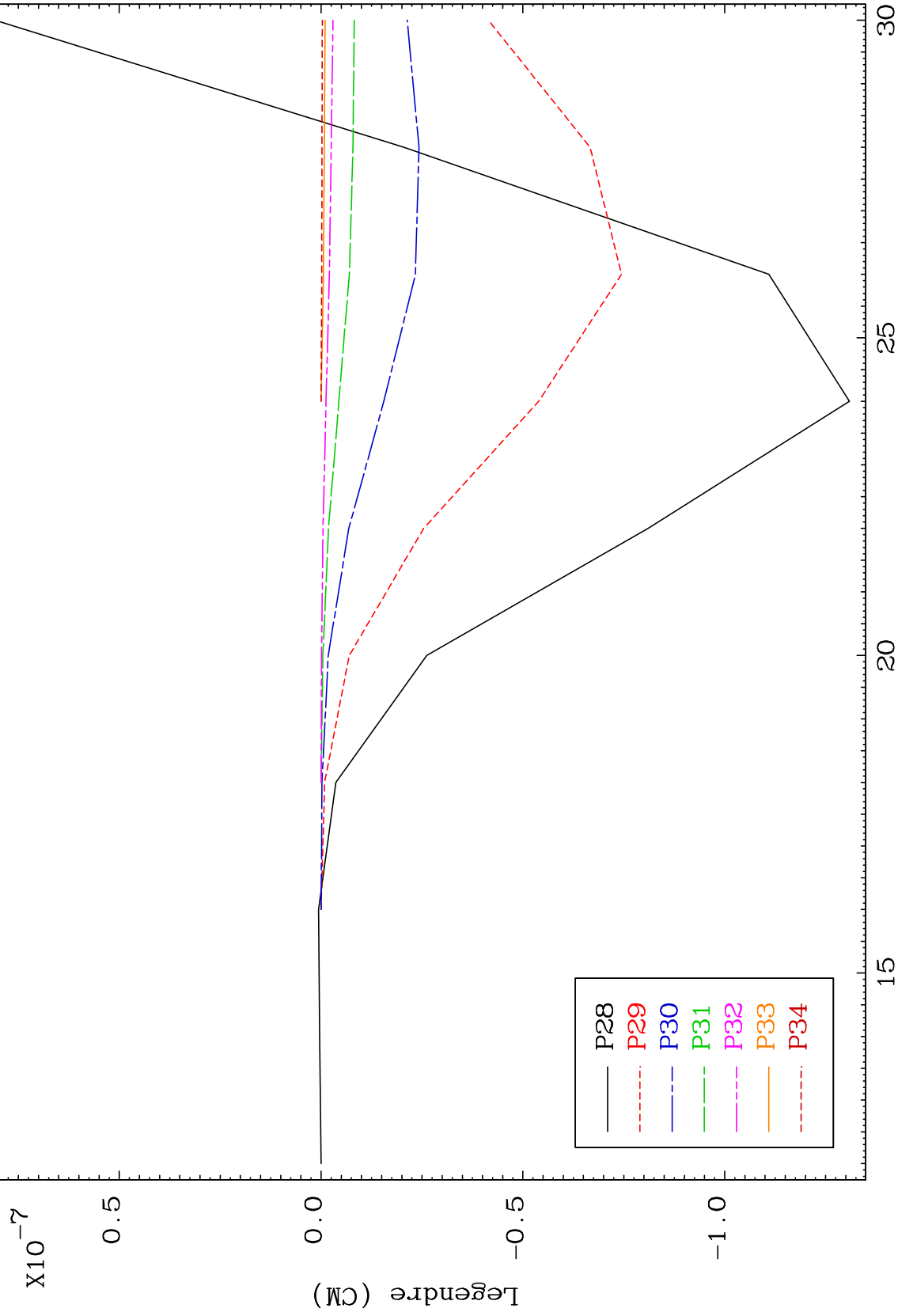
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



19

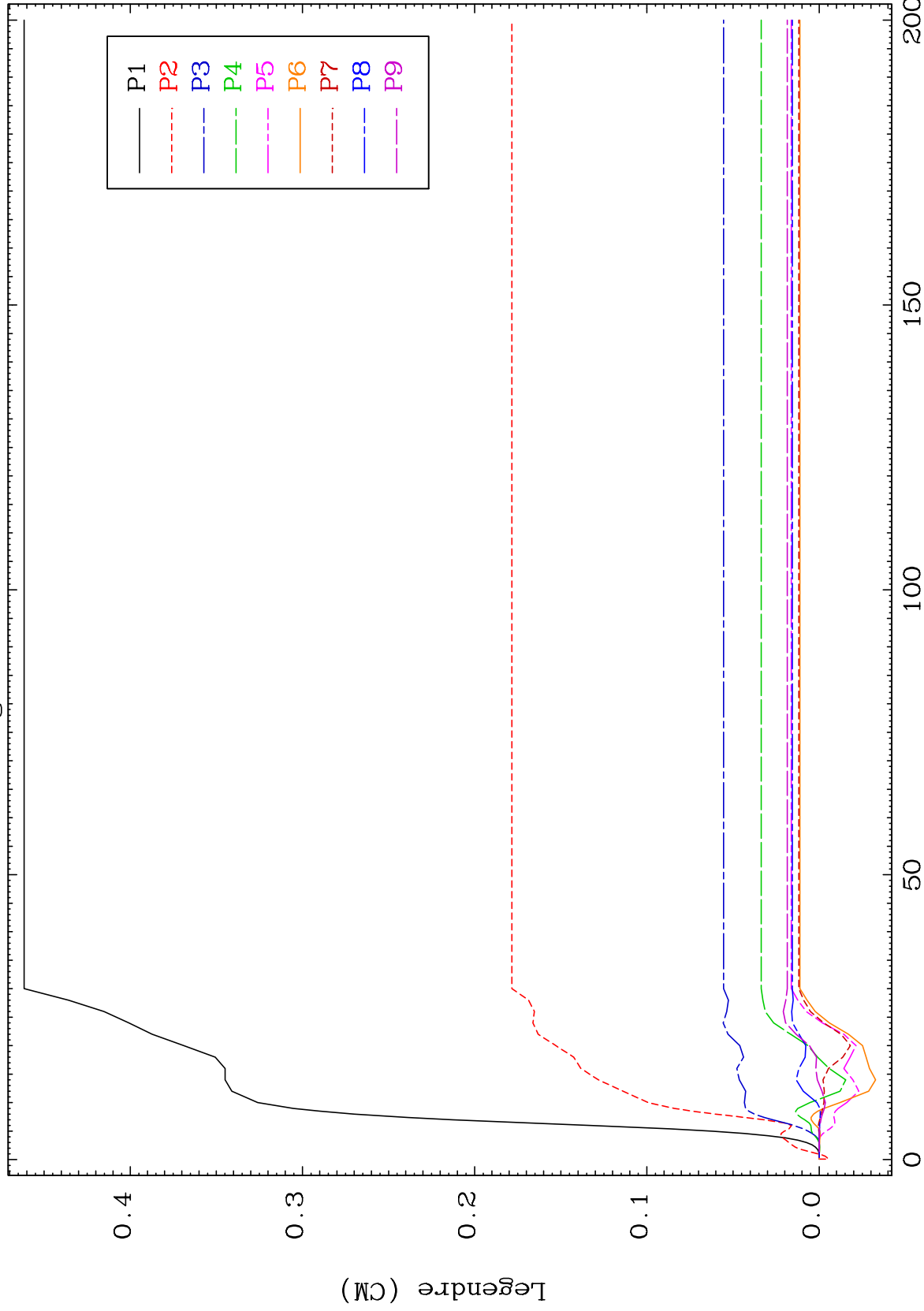
43-Tc-105

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

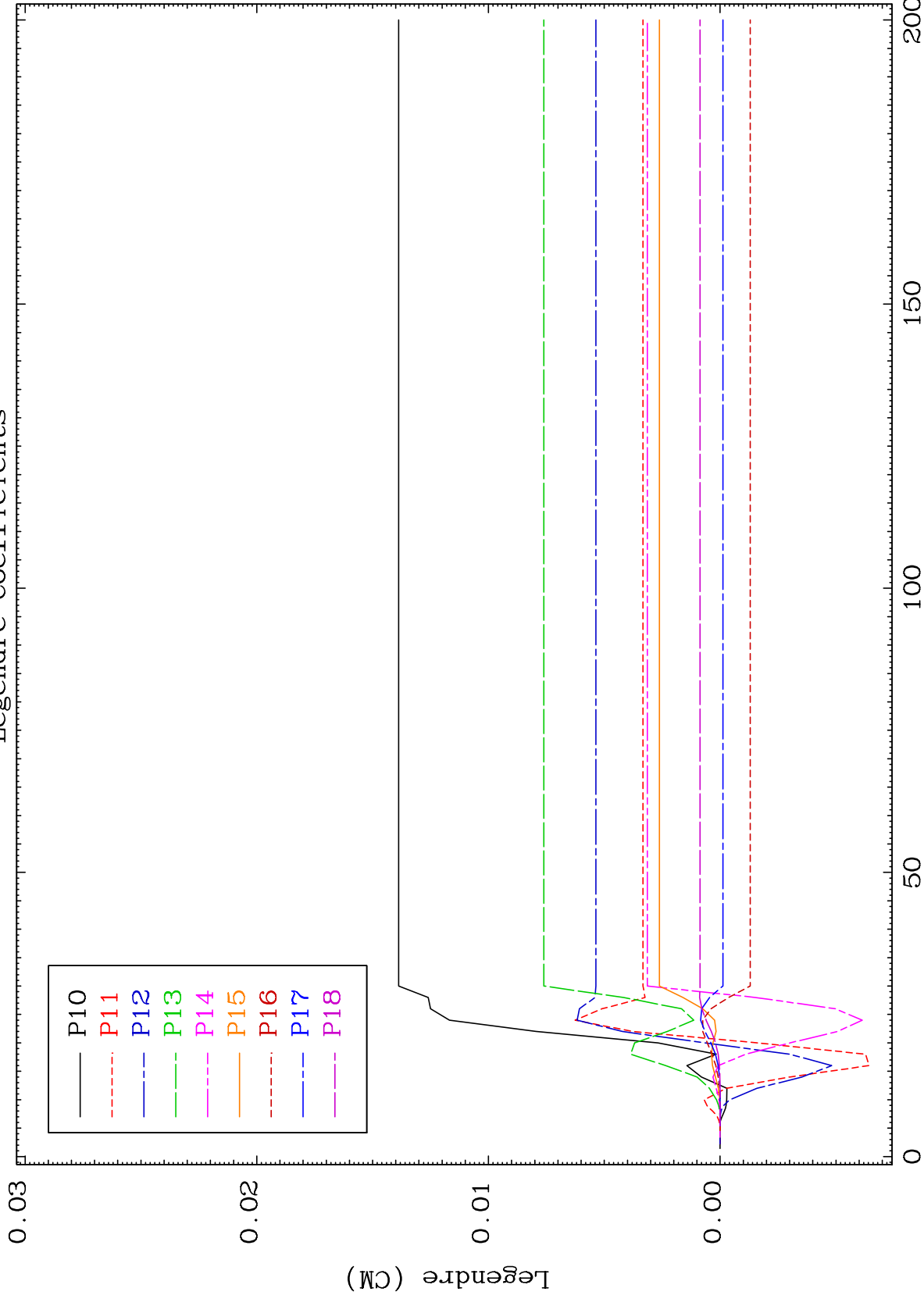
Incident Energy (MeV)

20

MAT 4343

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

43-Tc-105



21

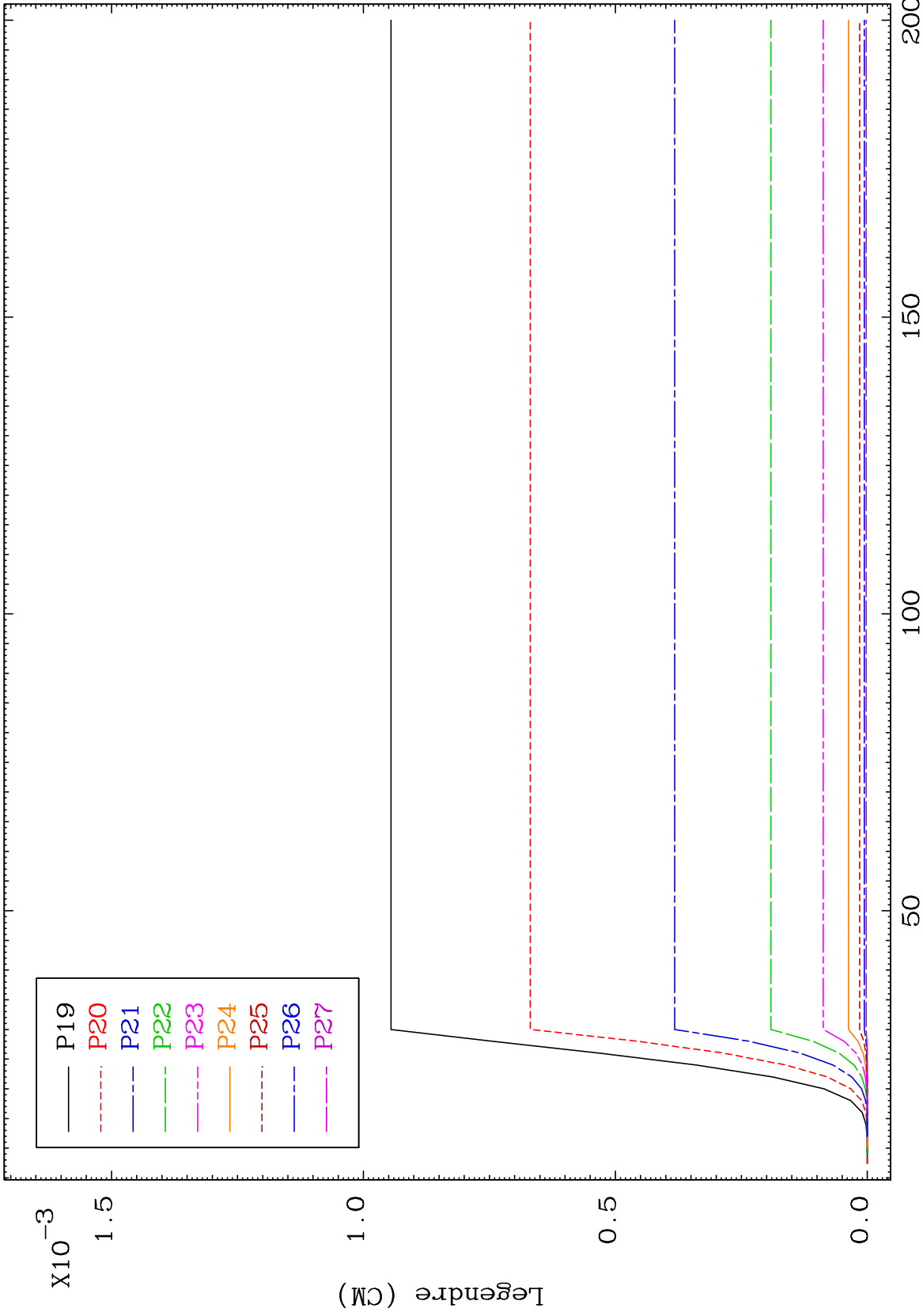
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



22

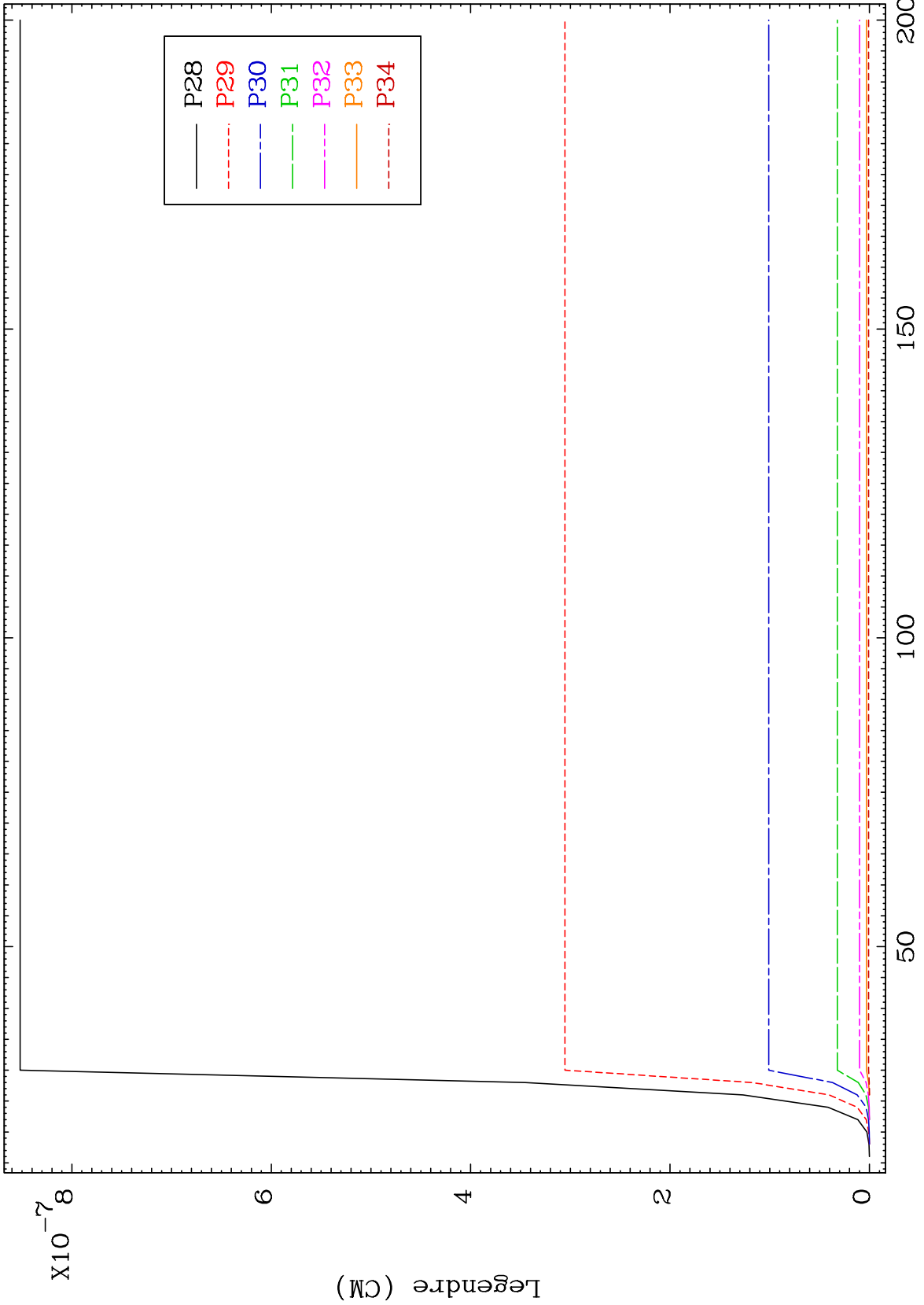
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



23

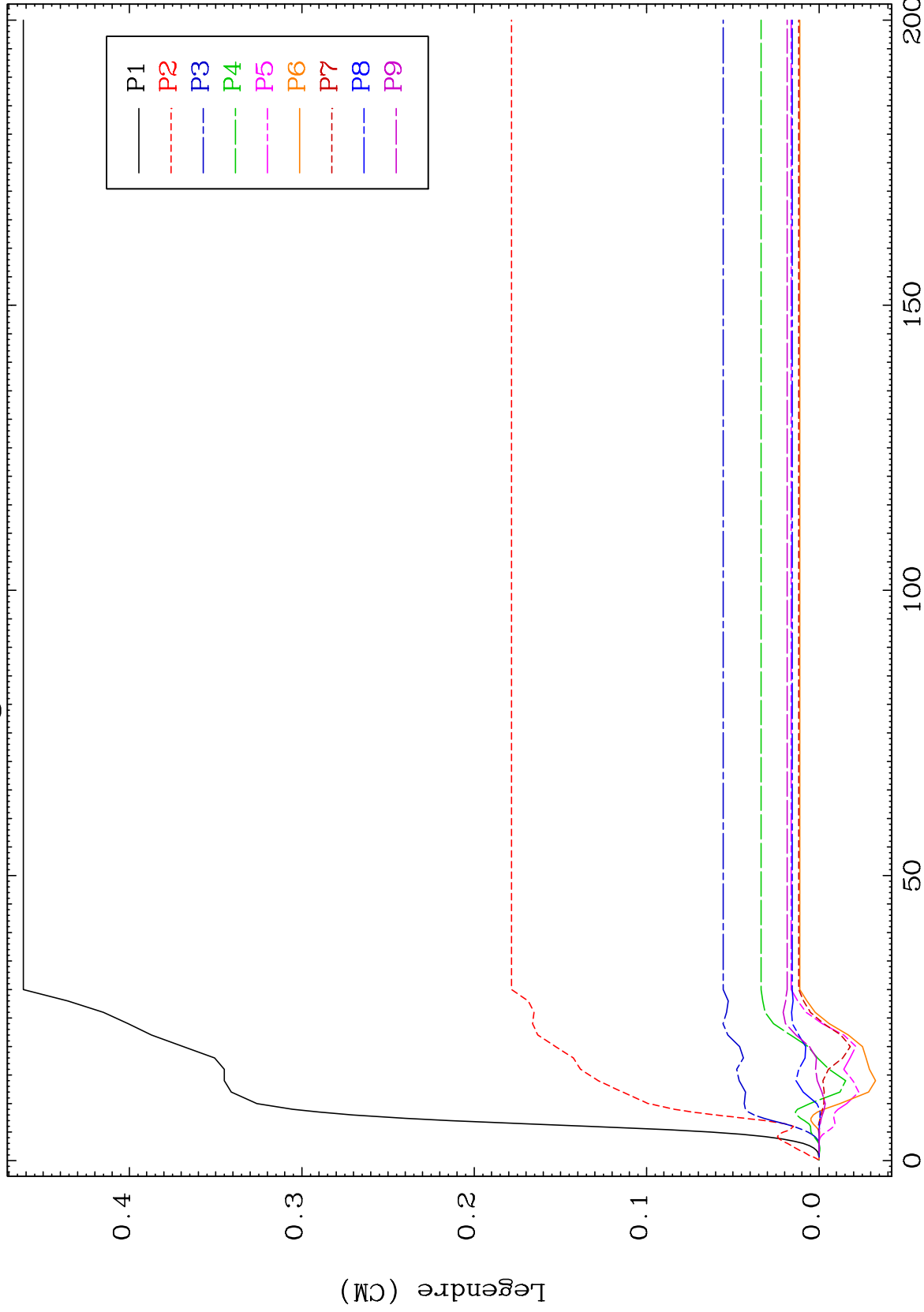
43-Tc-105



MAT 4343

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

43-Tc-105



24

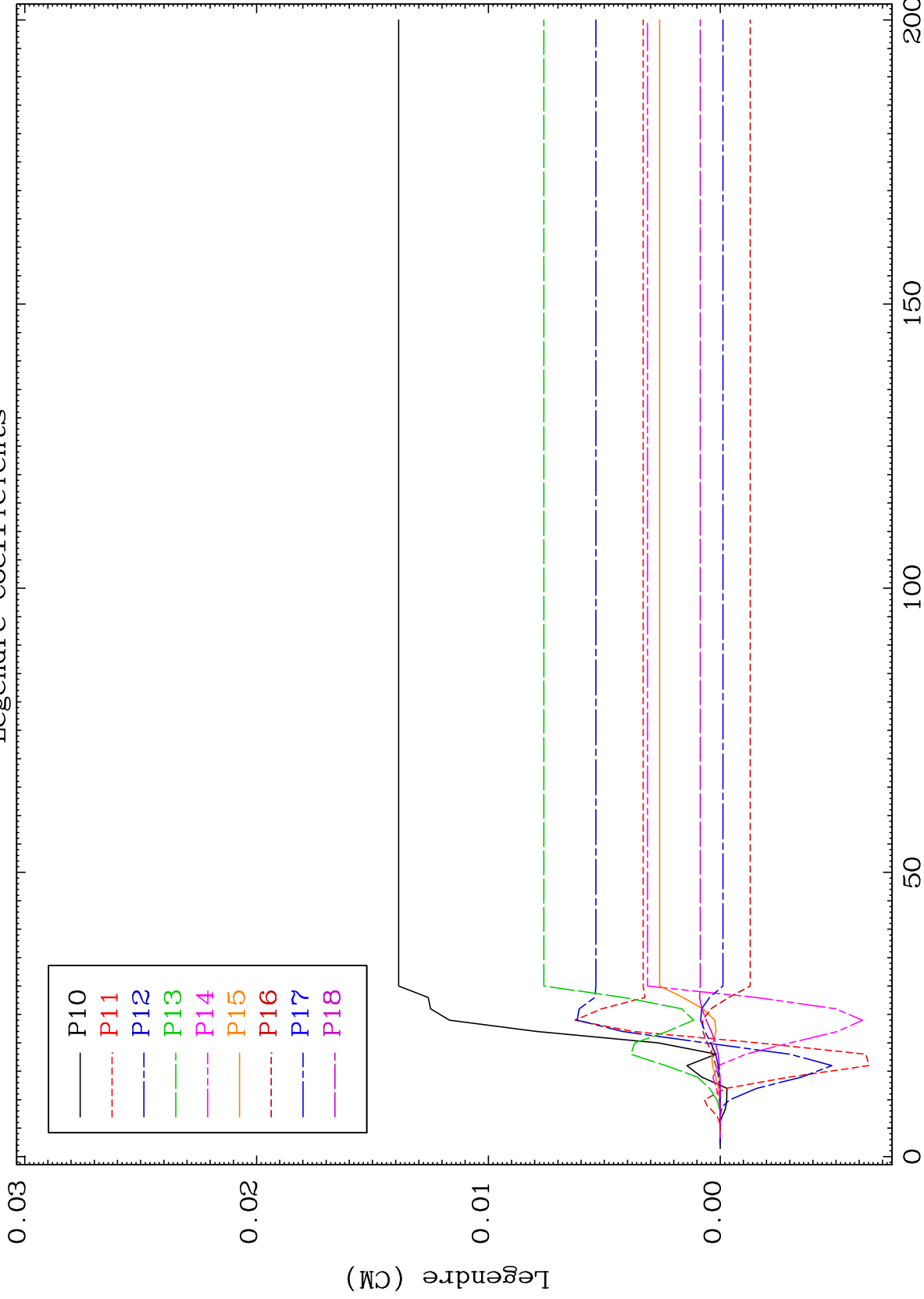
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



25

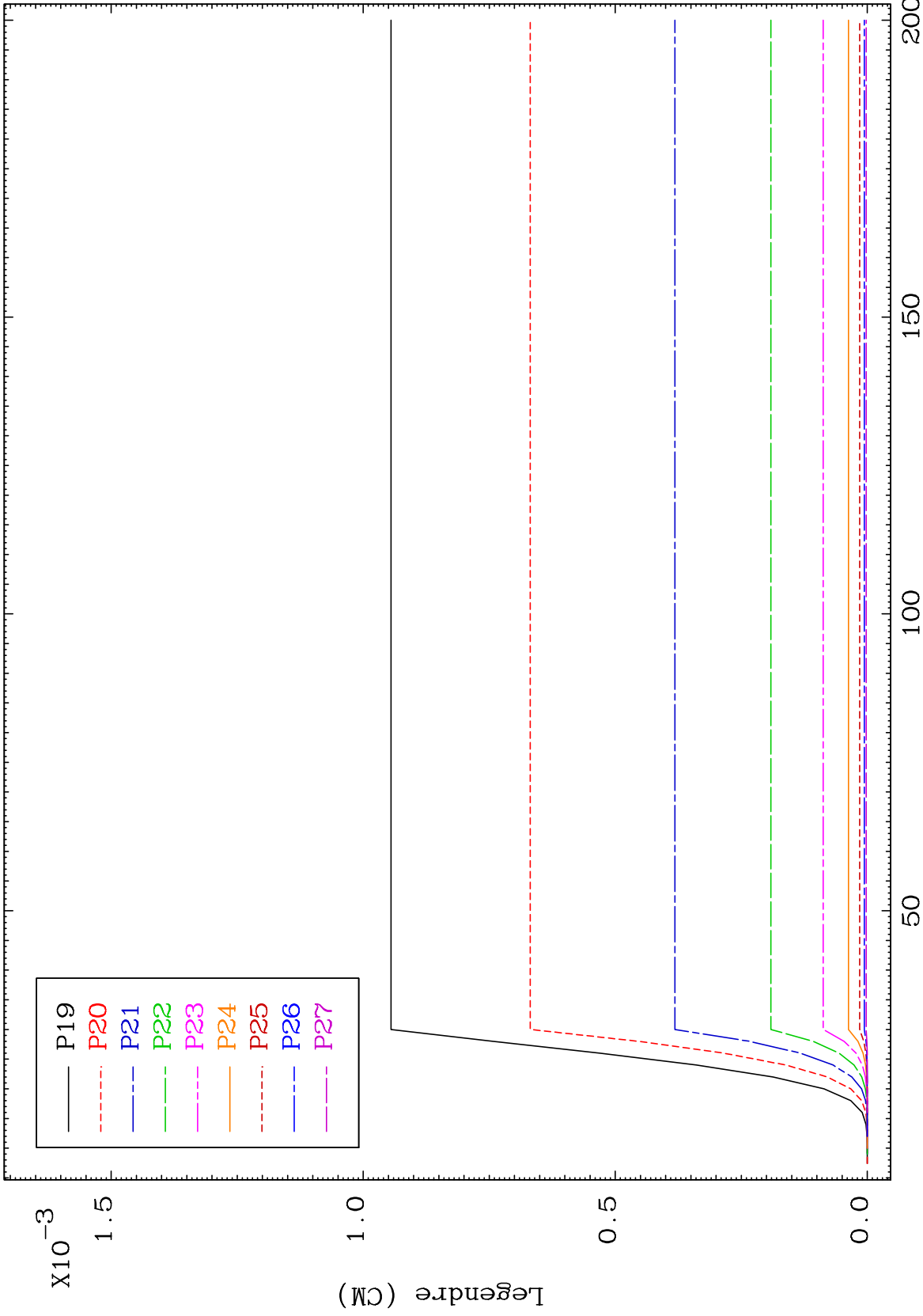
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



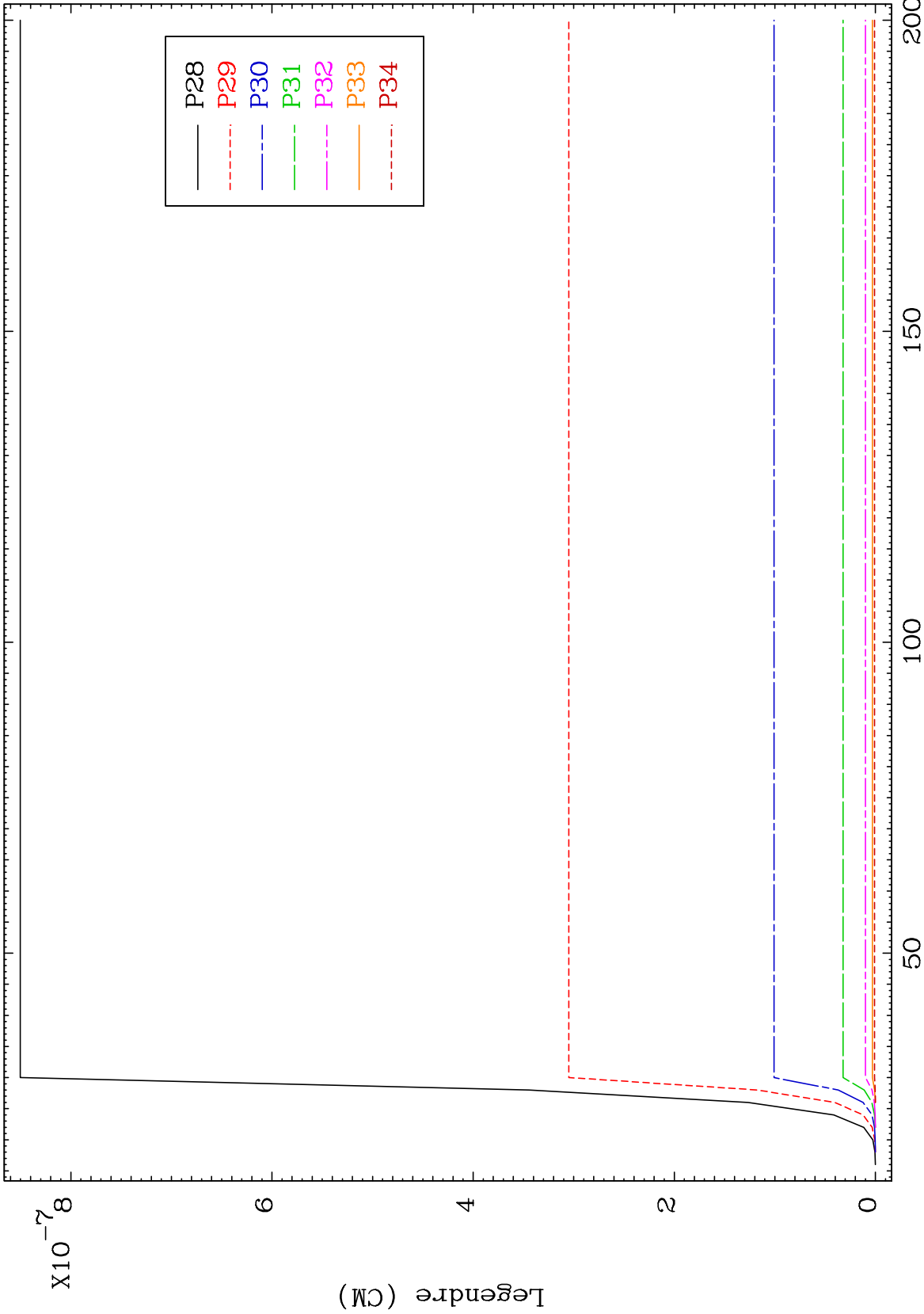
26

43-Tc-105

MAT 4343

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

43-Tc-105



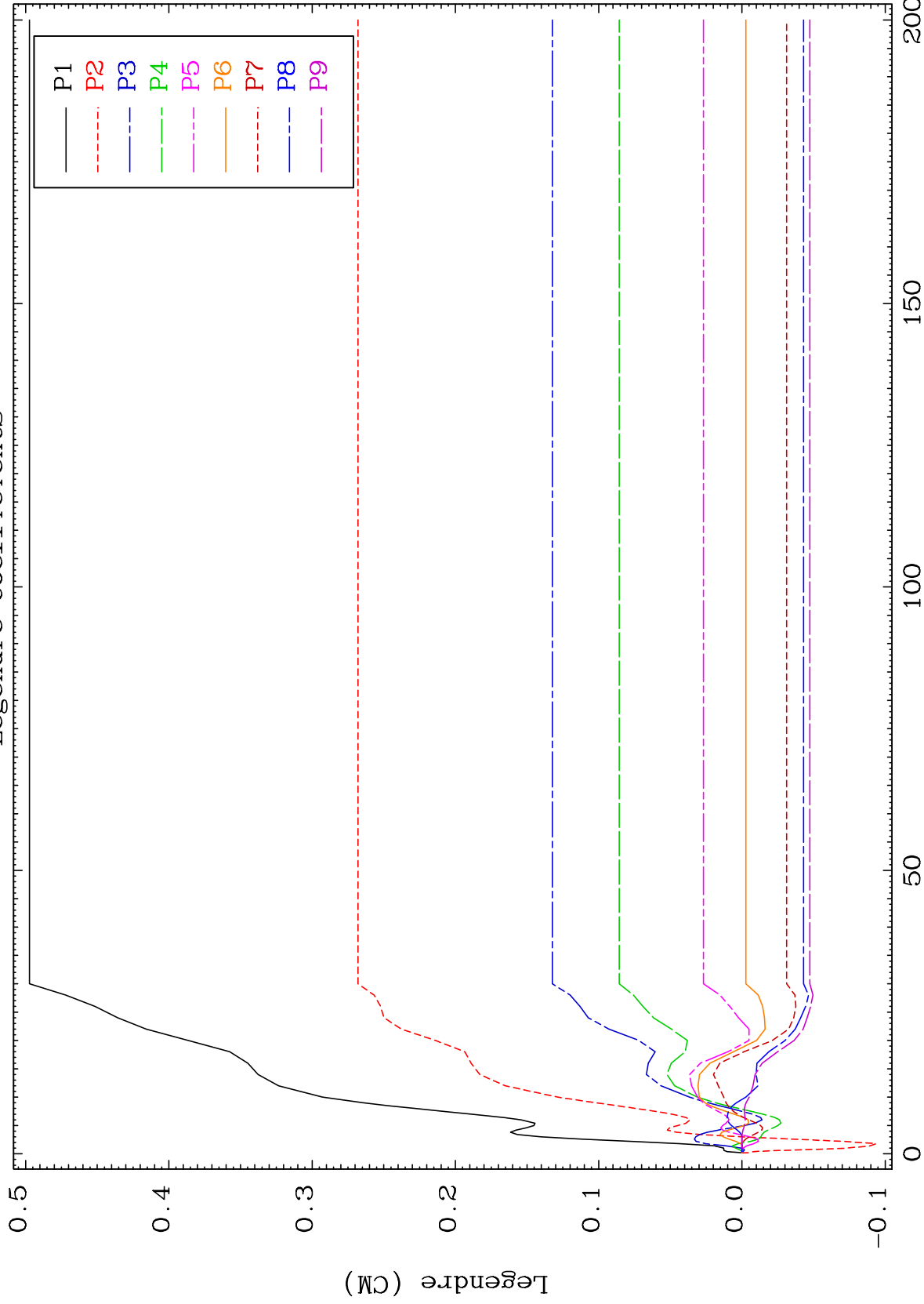
27

43-Tc-105

MAT 4343

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

43-Tc-105



28

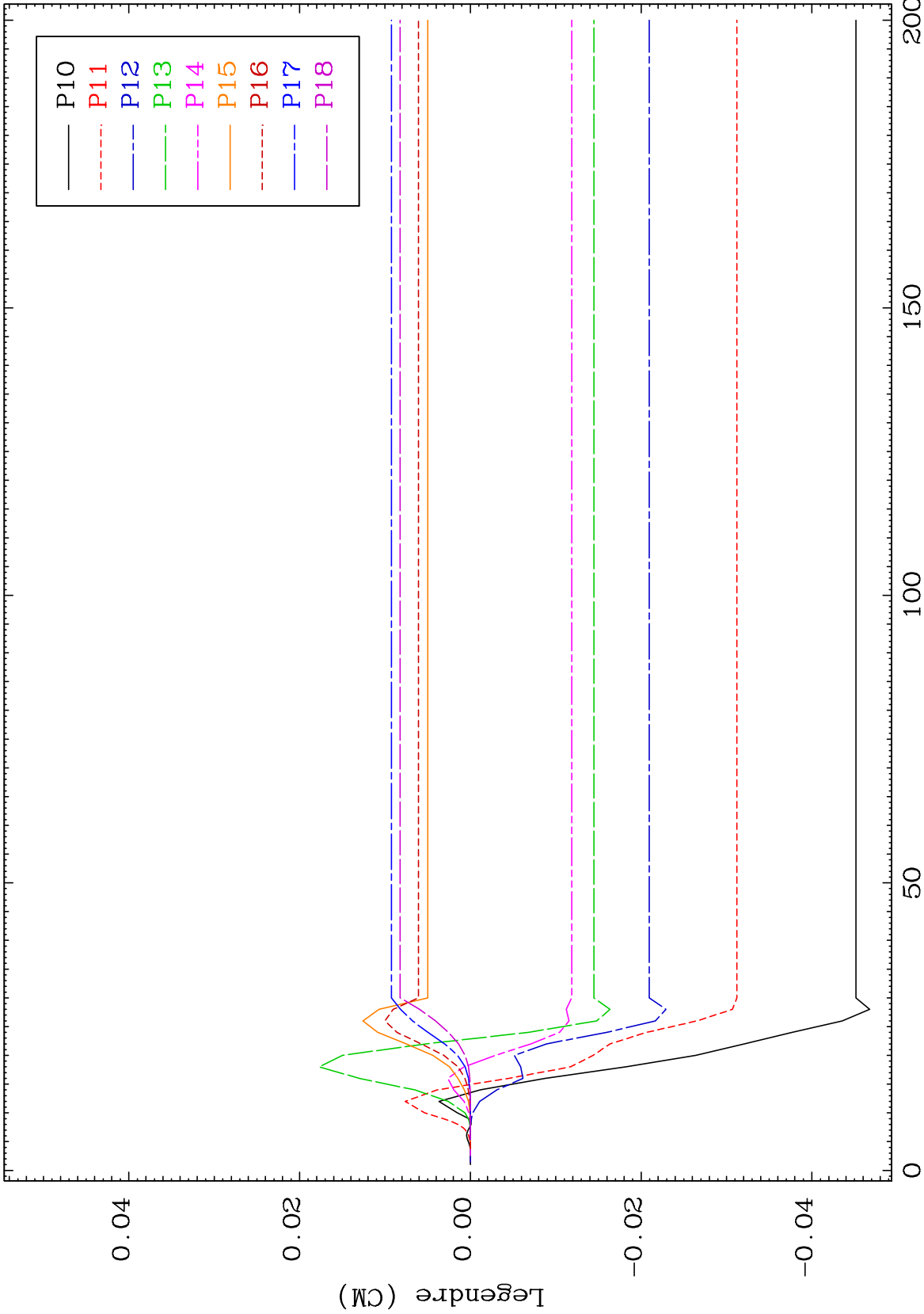
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



29

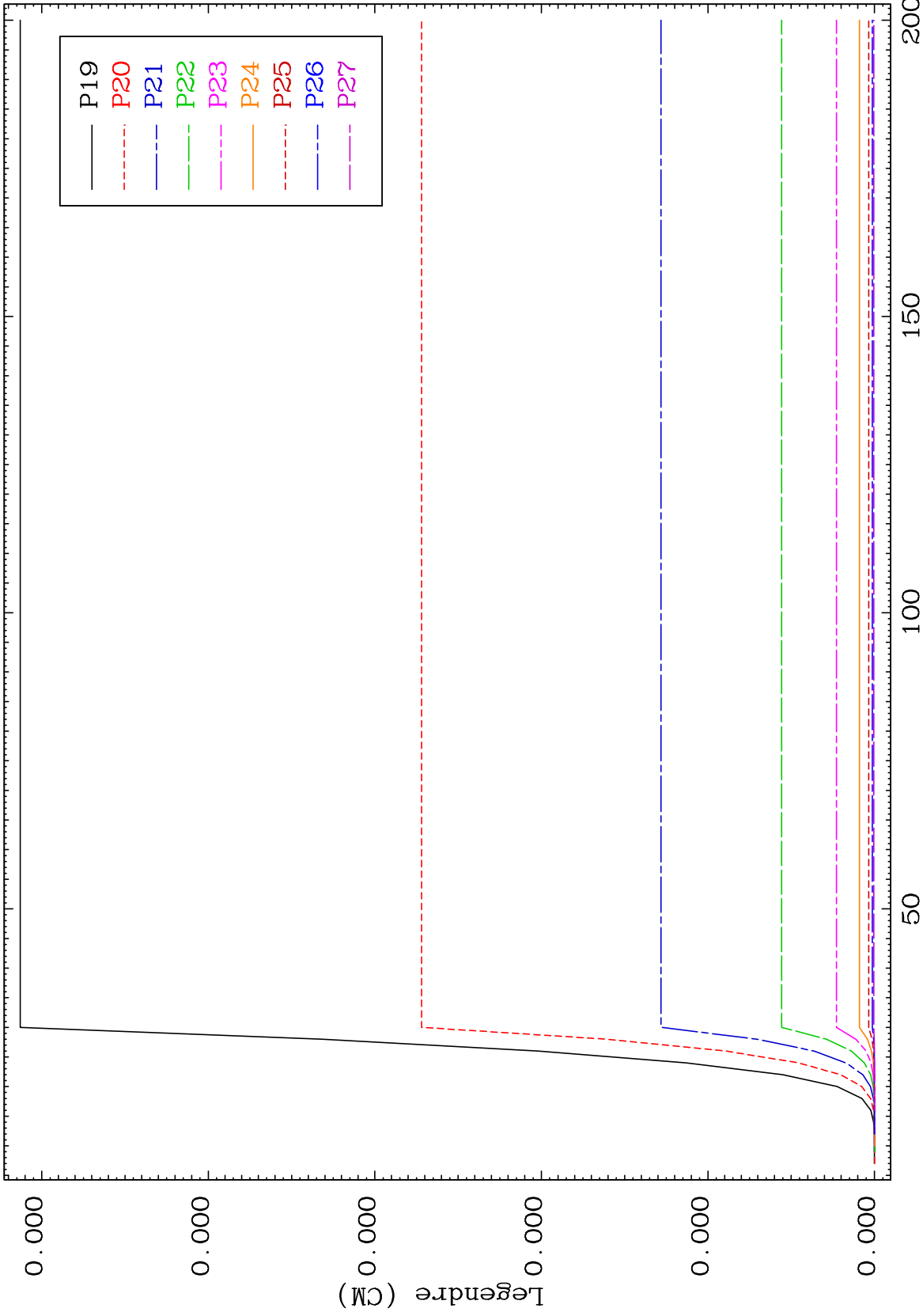
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



30

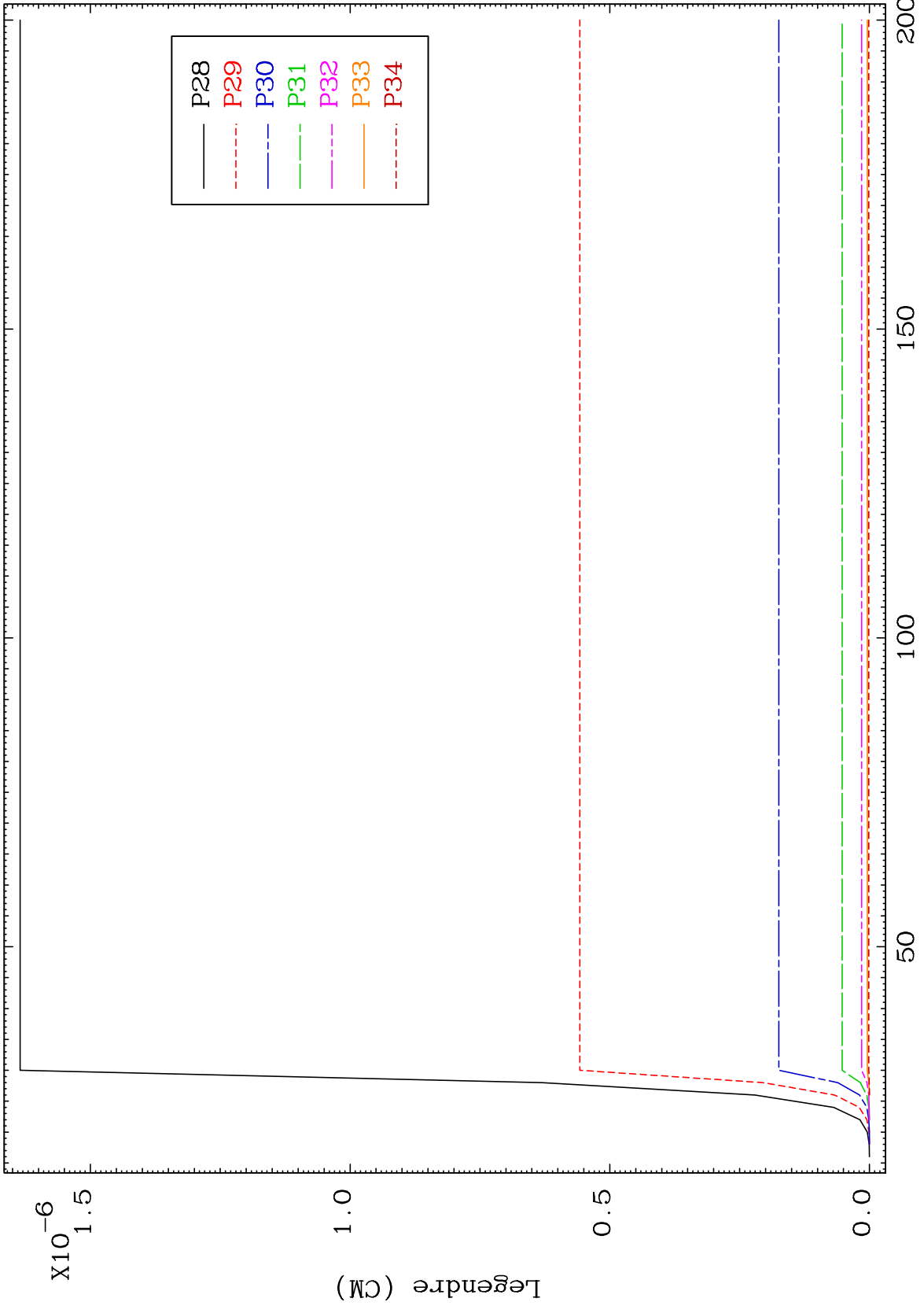
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



31

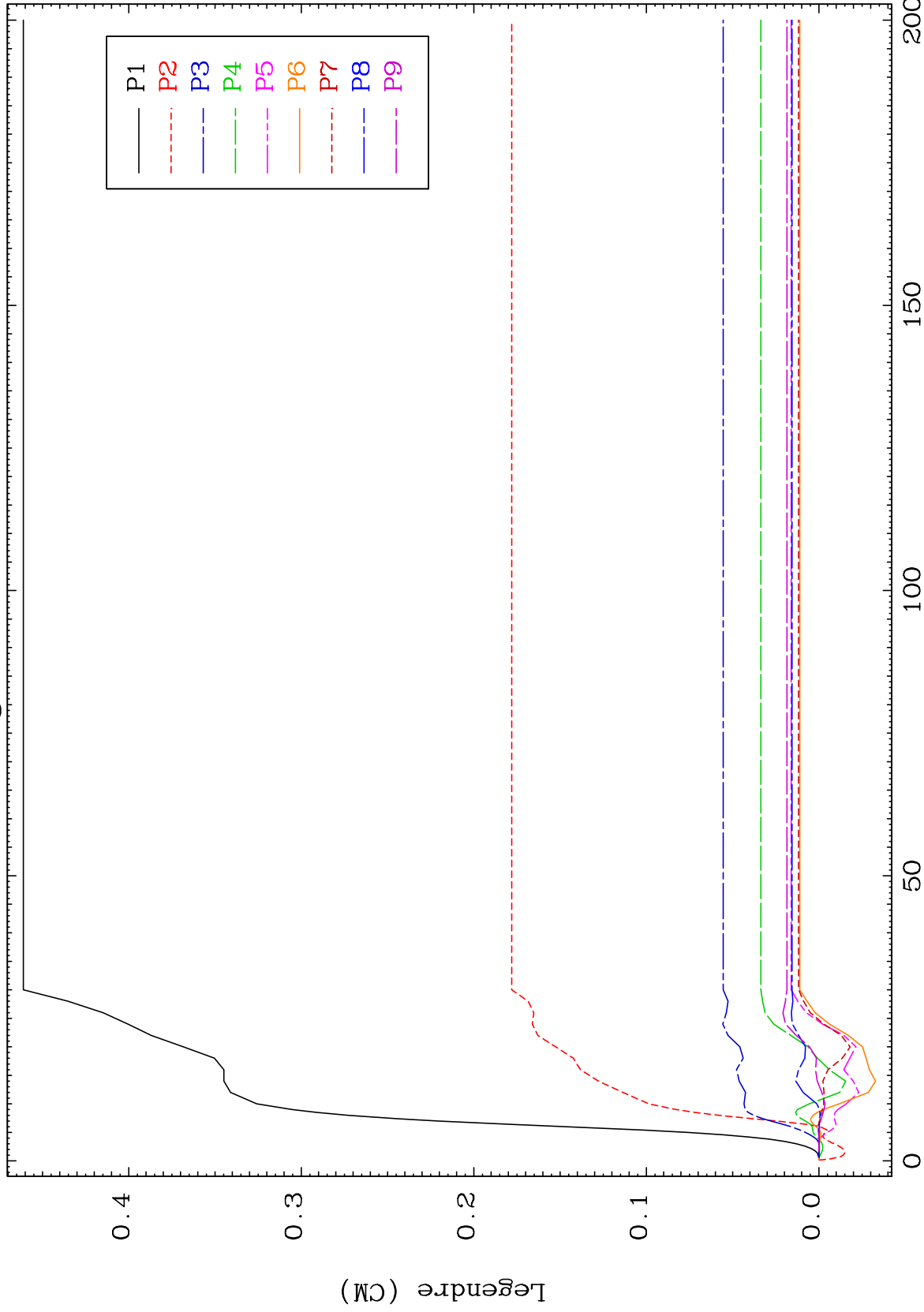
43-Tc-105



MAT 4343

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

43-Tc-105



32

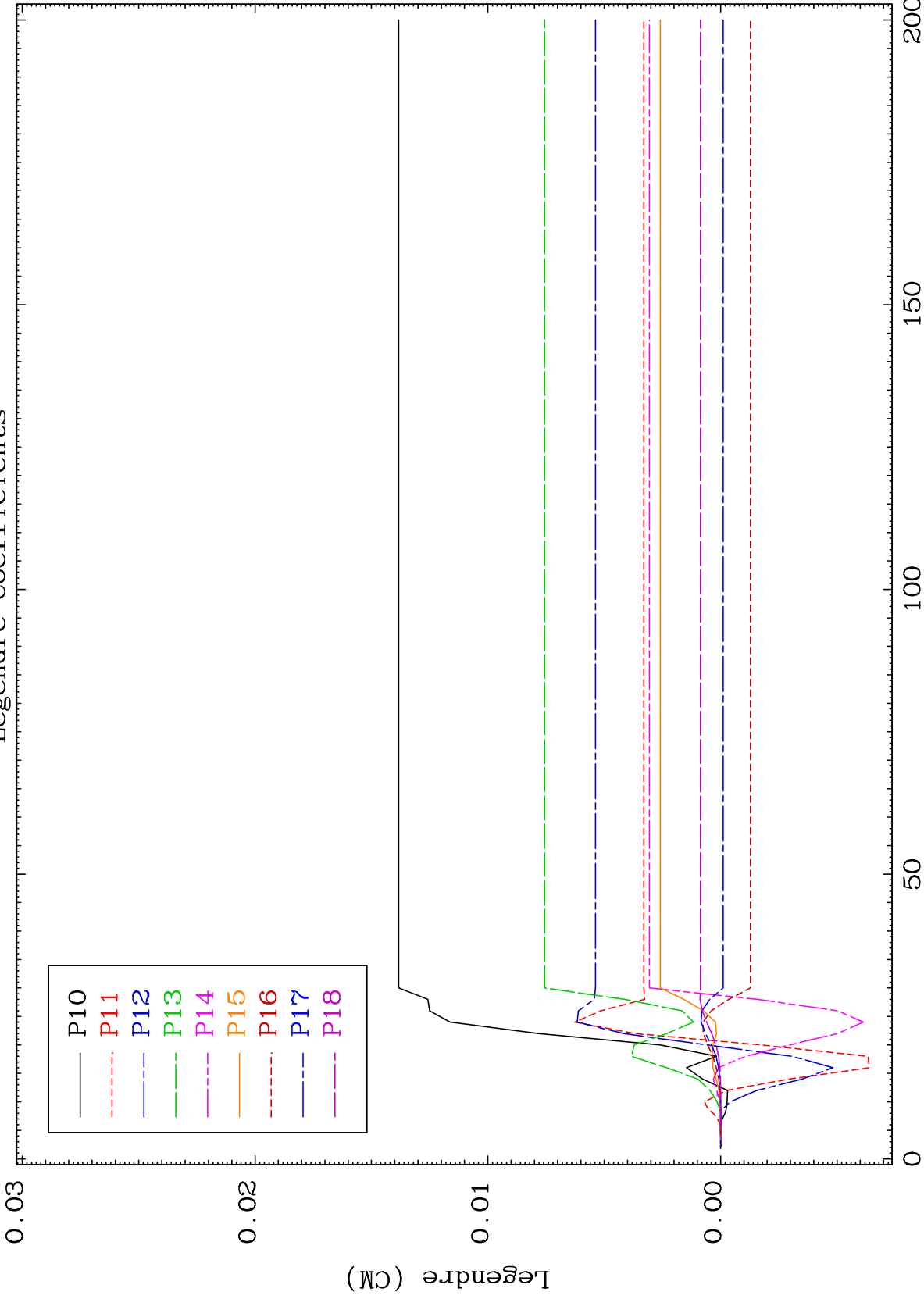
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



33

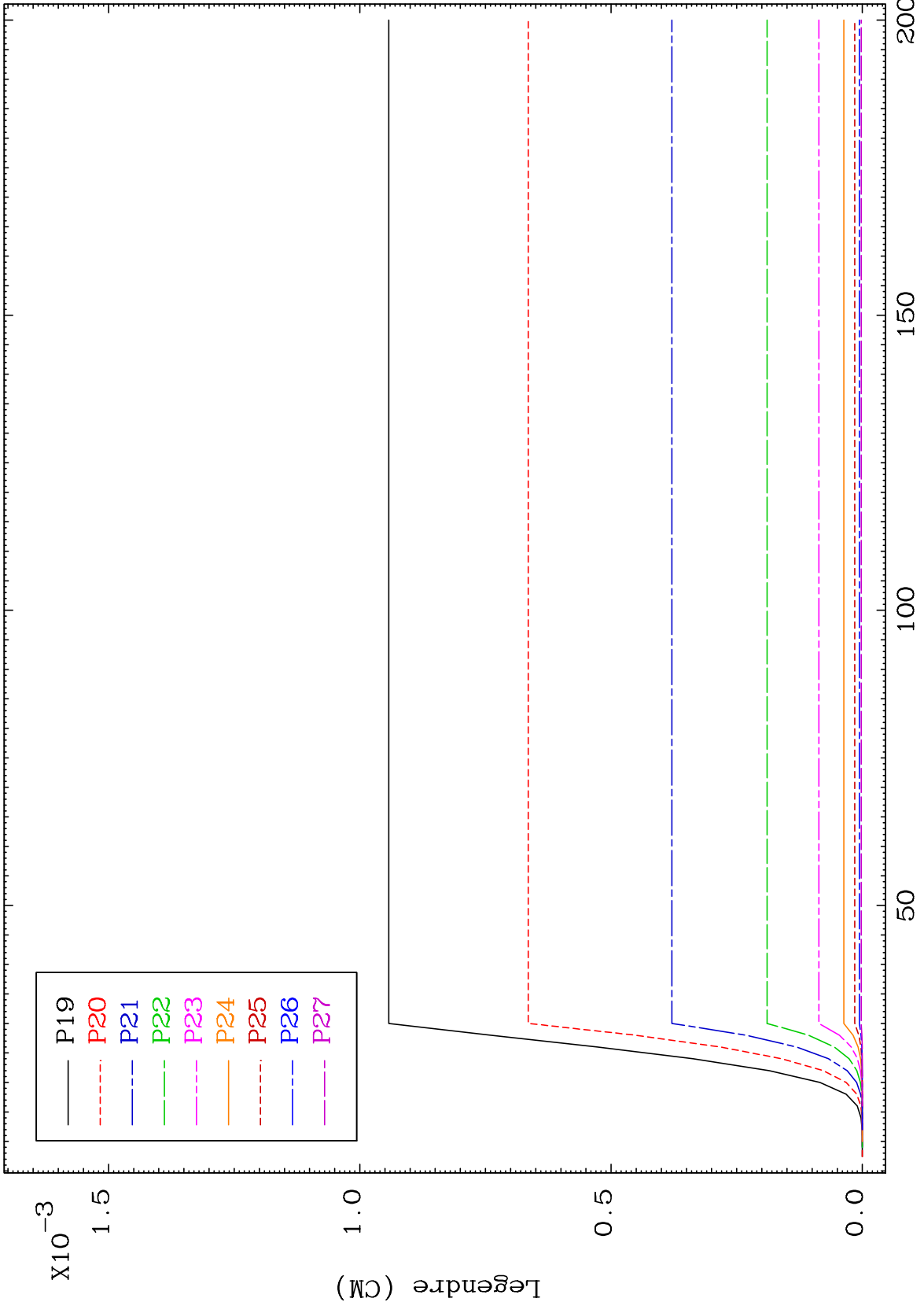
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



34

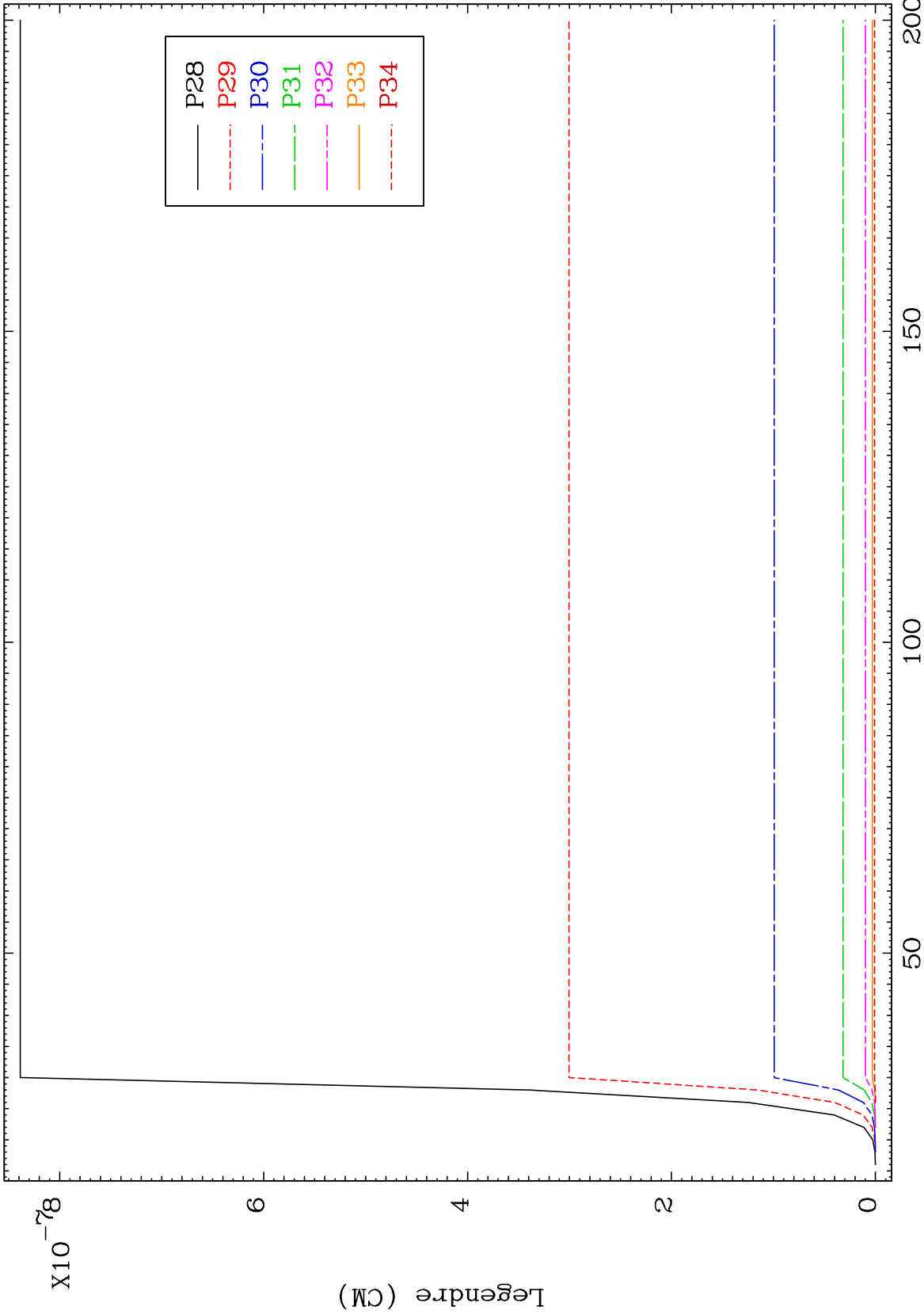
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



35

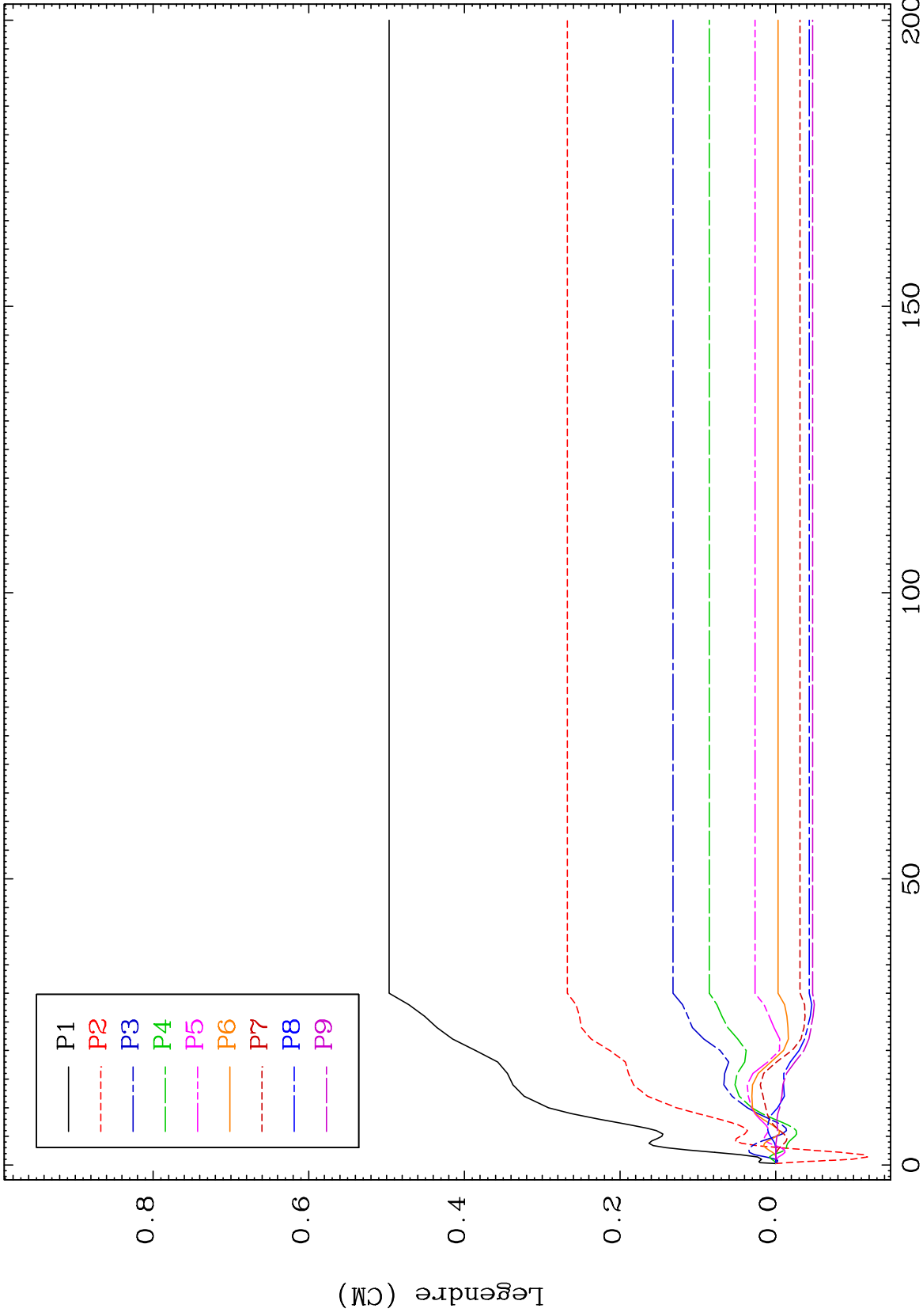
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



36

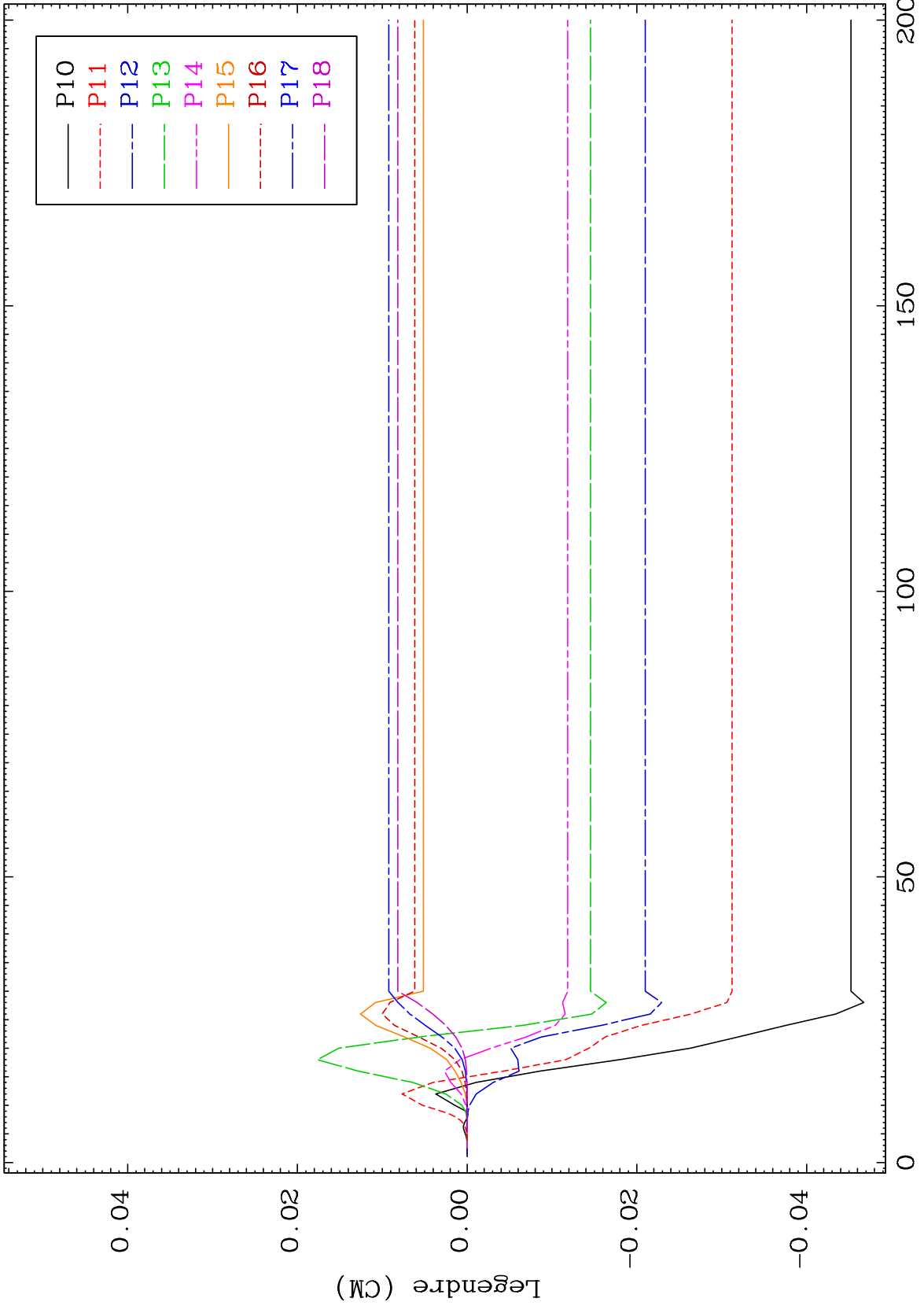
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



37

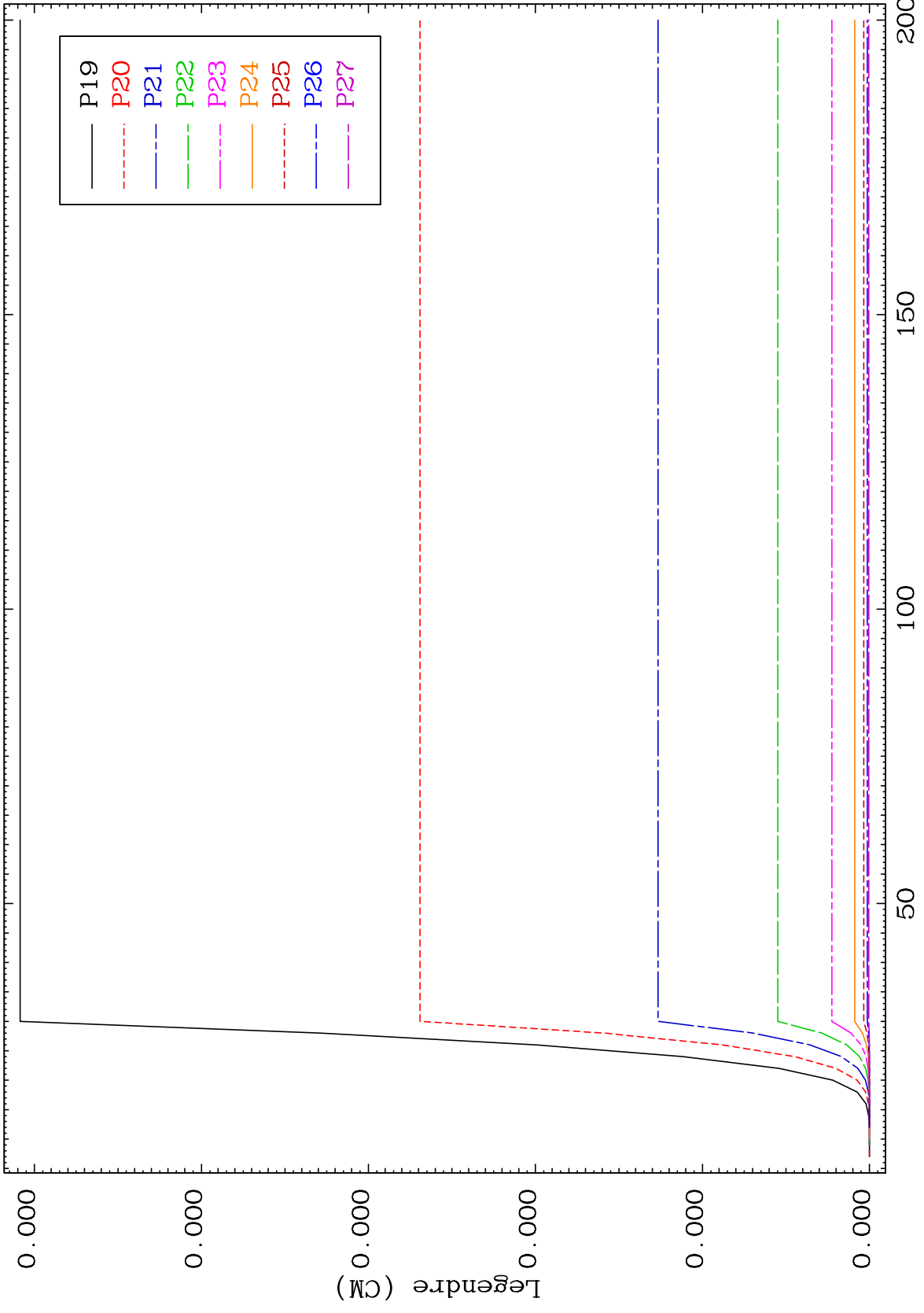
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

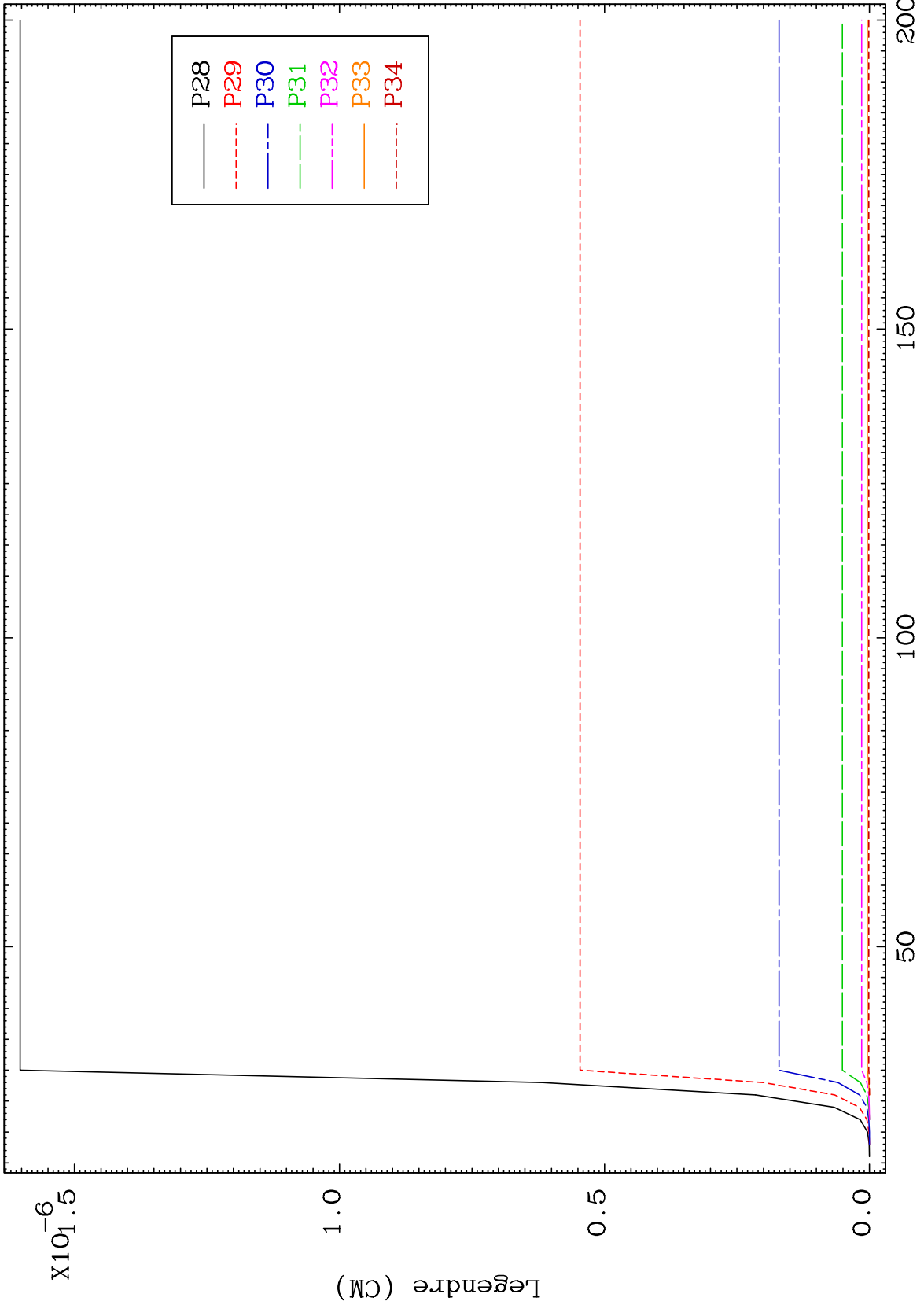
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



39

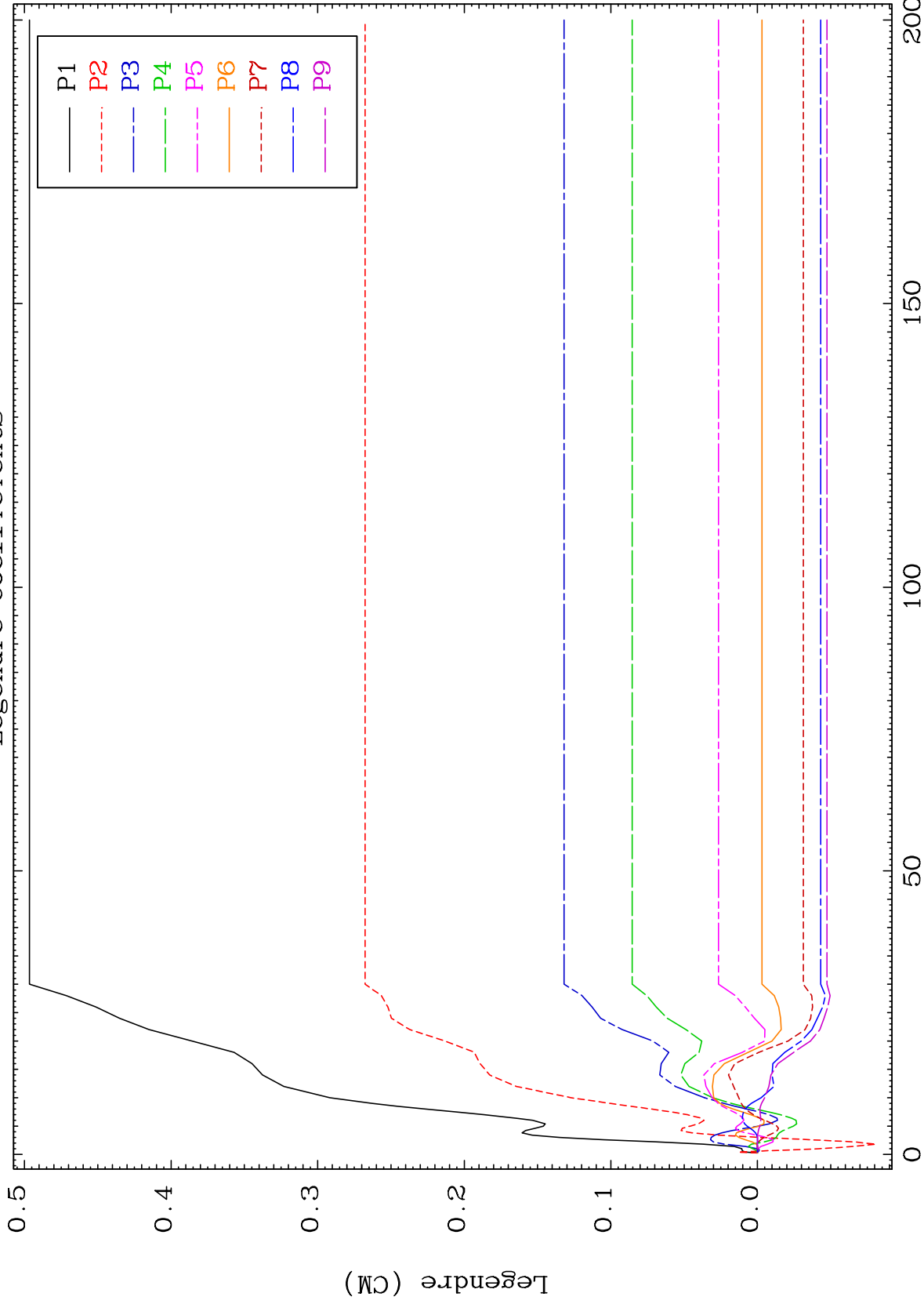
43-Tc-105



MAT 4343

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

43-Tc-105



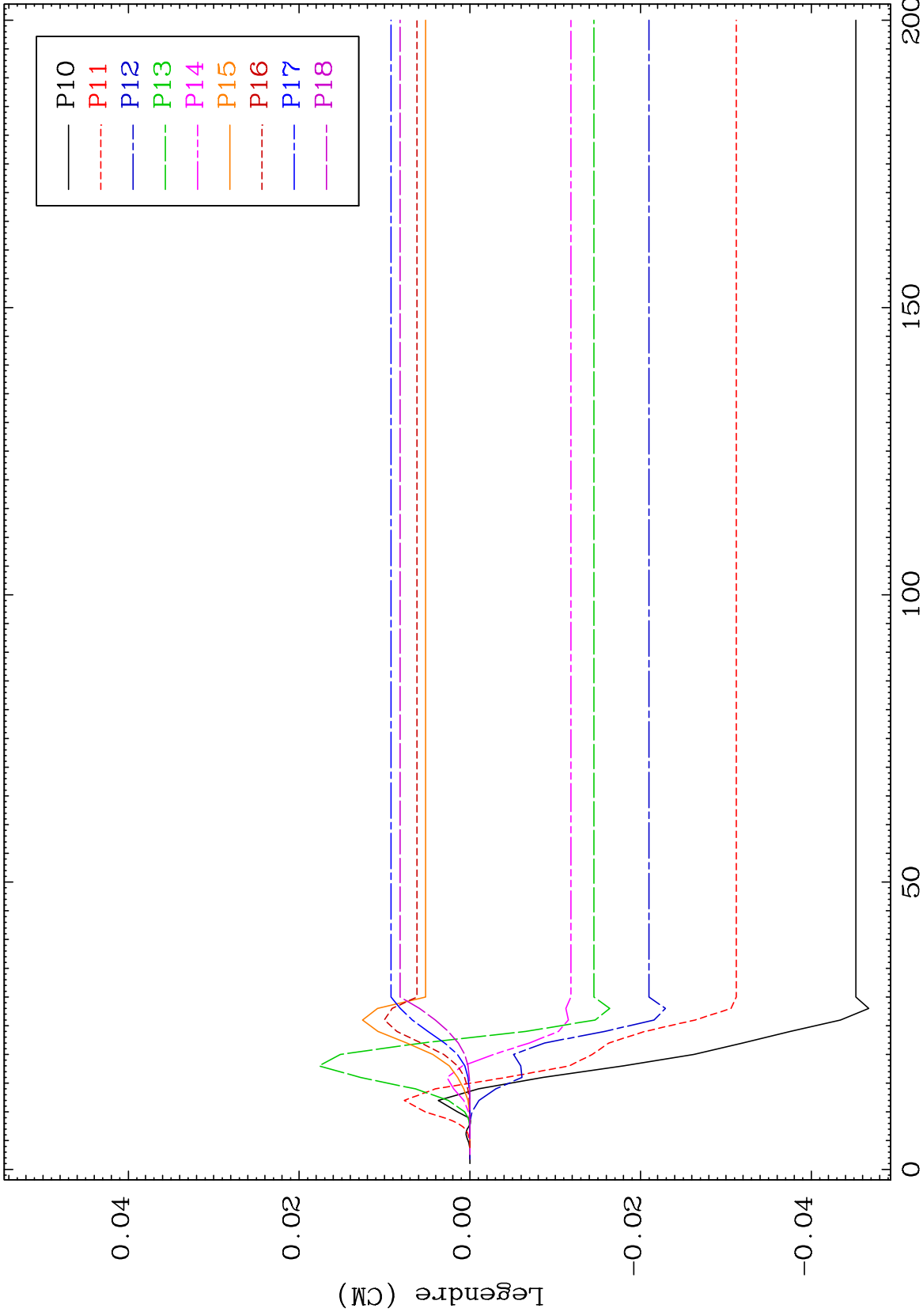
43-Tc-105

Incident Energy (MeV)

MAT 4343

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

43-Tc-105



41

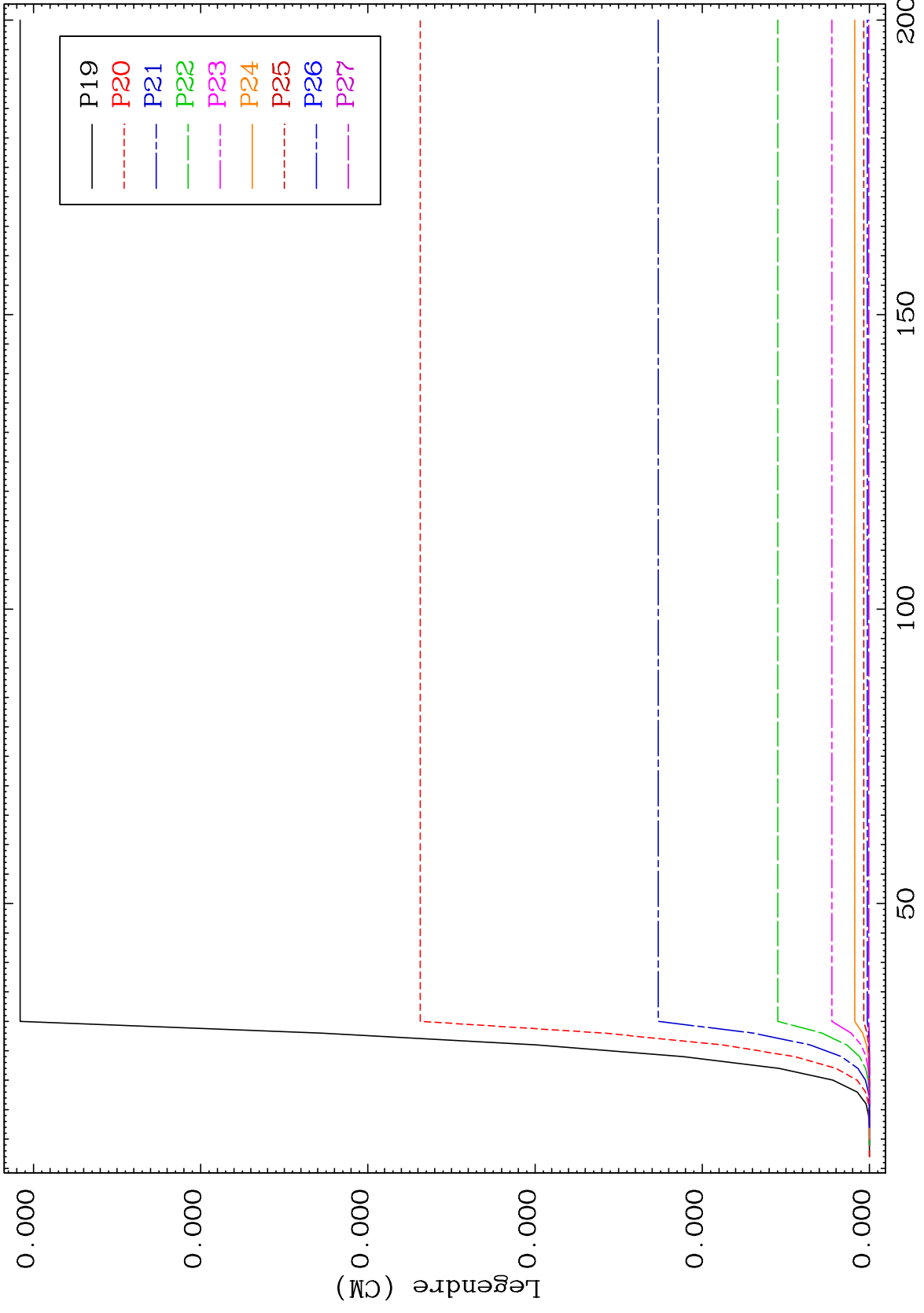
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



42

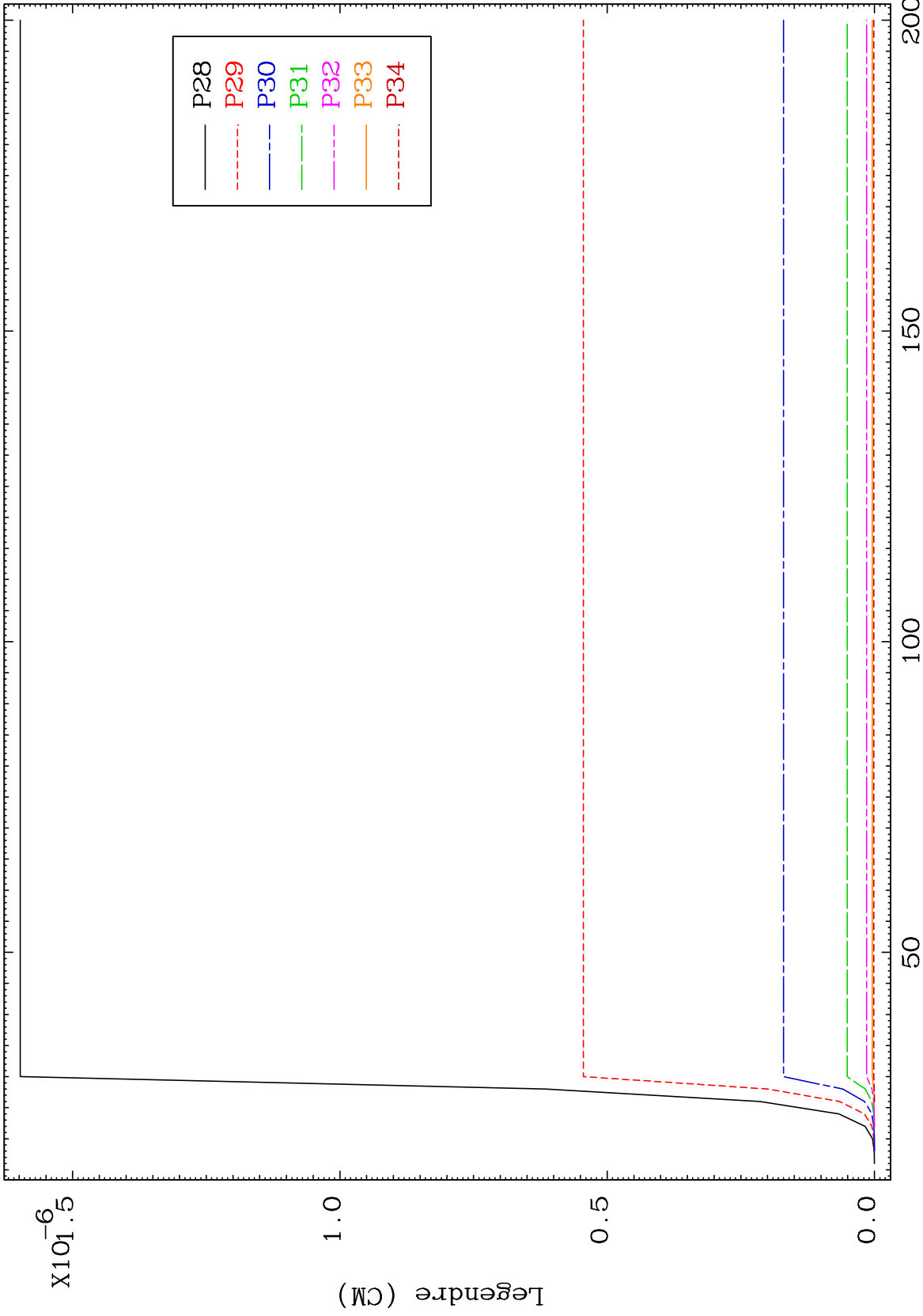
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43

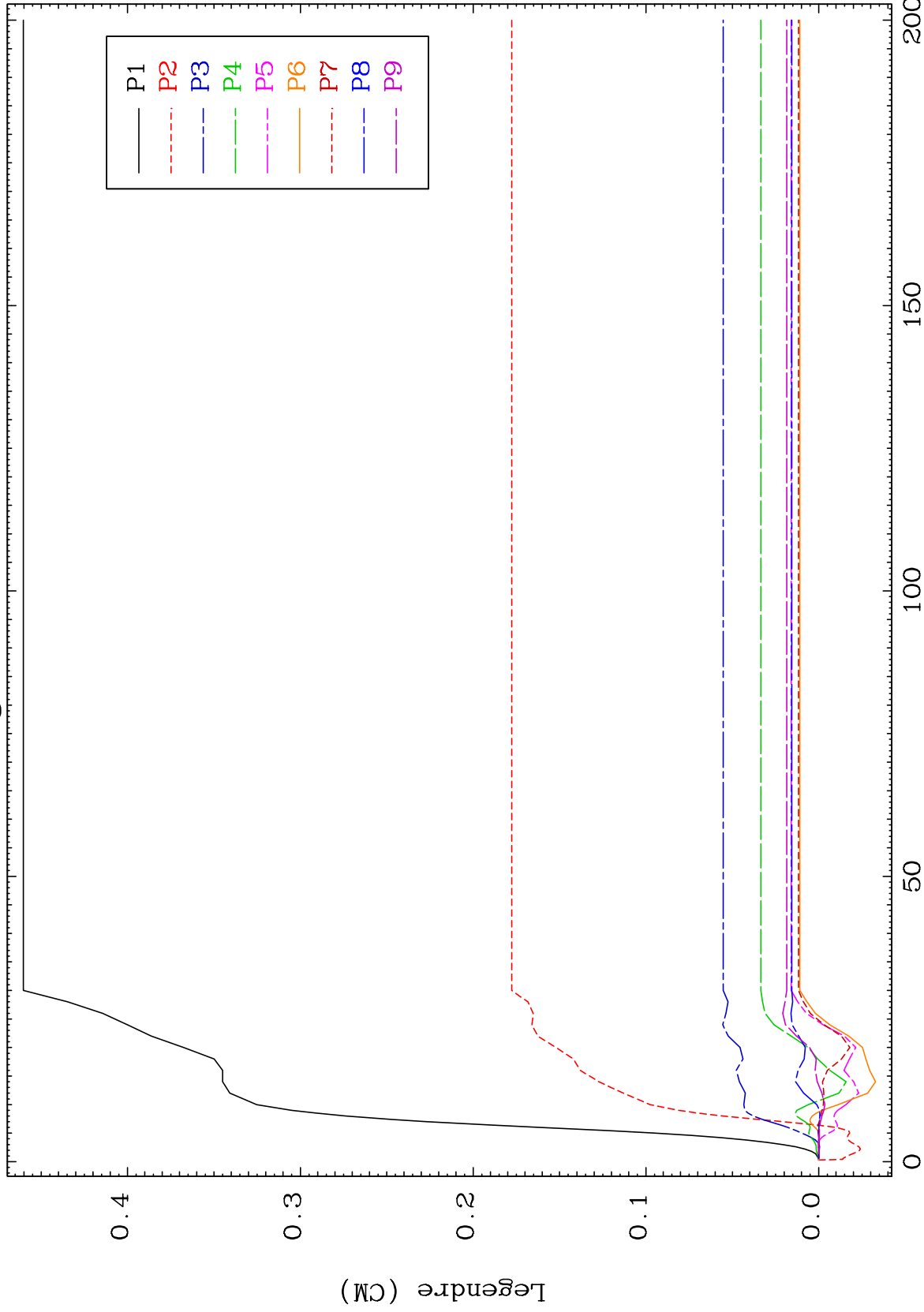
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



44

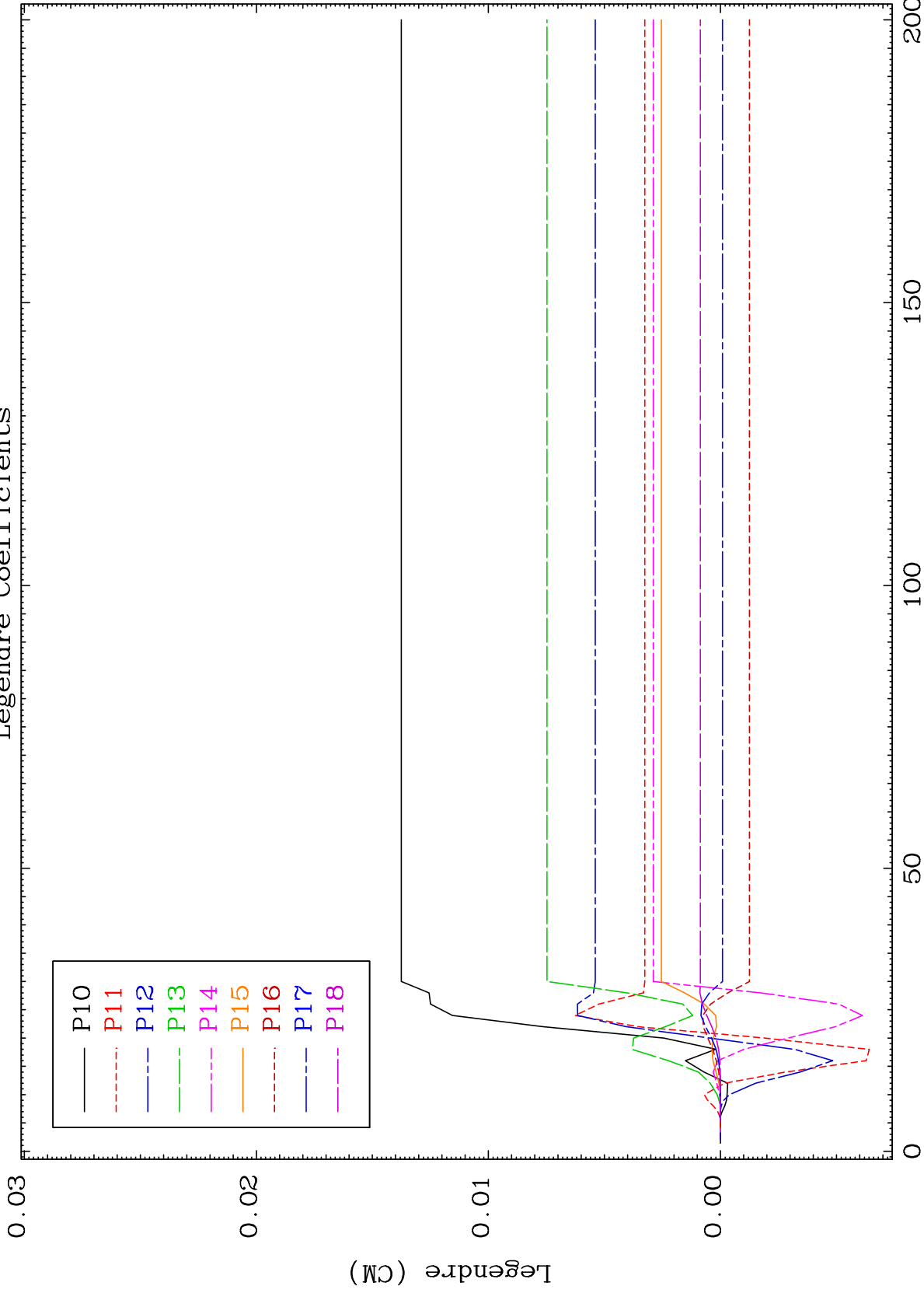
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



45

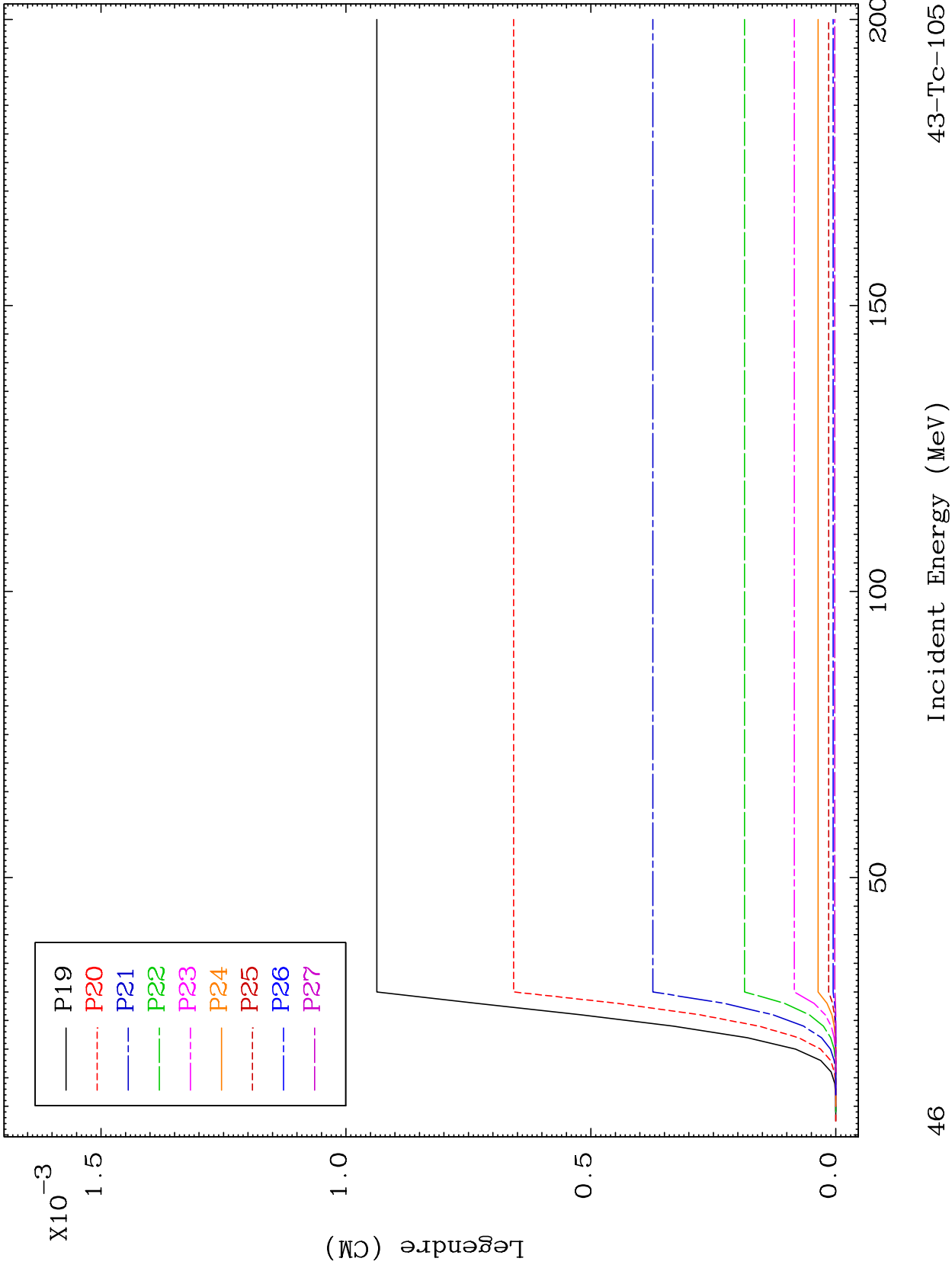
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

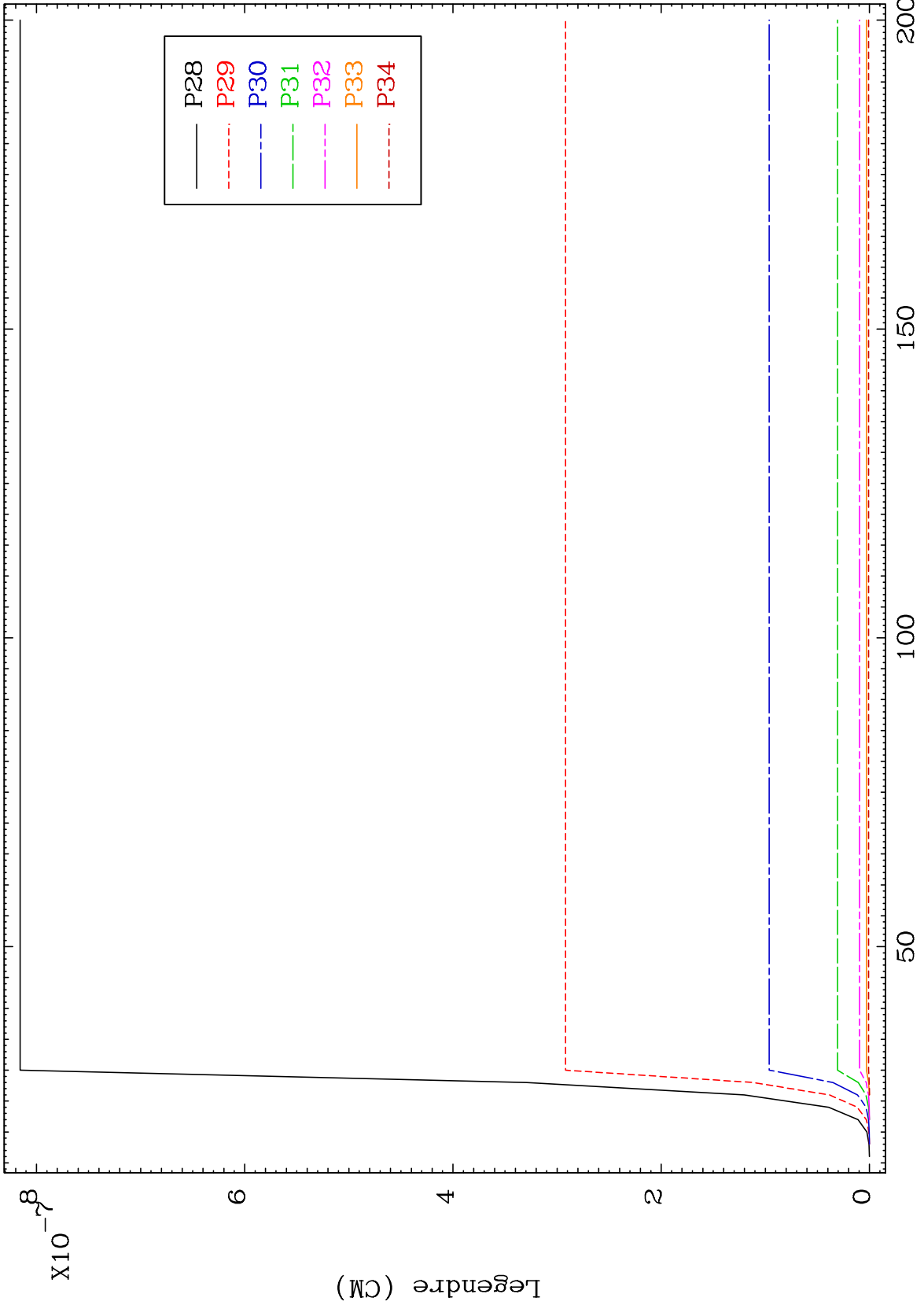


46

MAT 4343

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

43-Tc-105



47

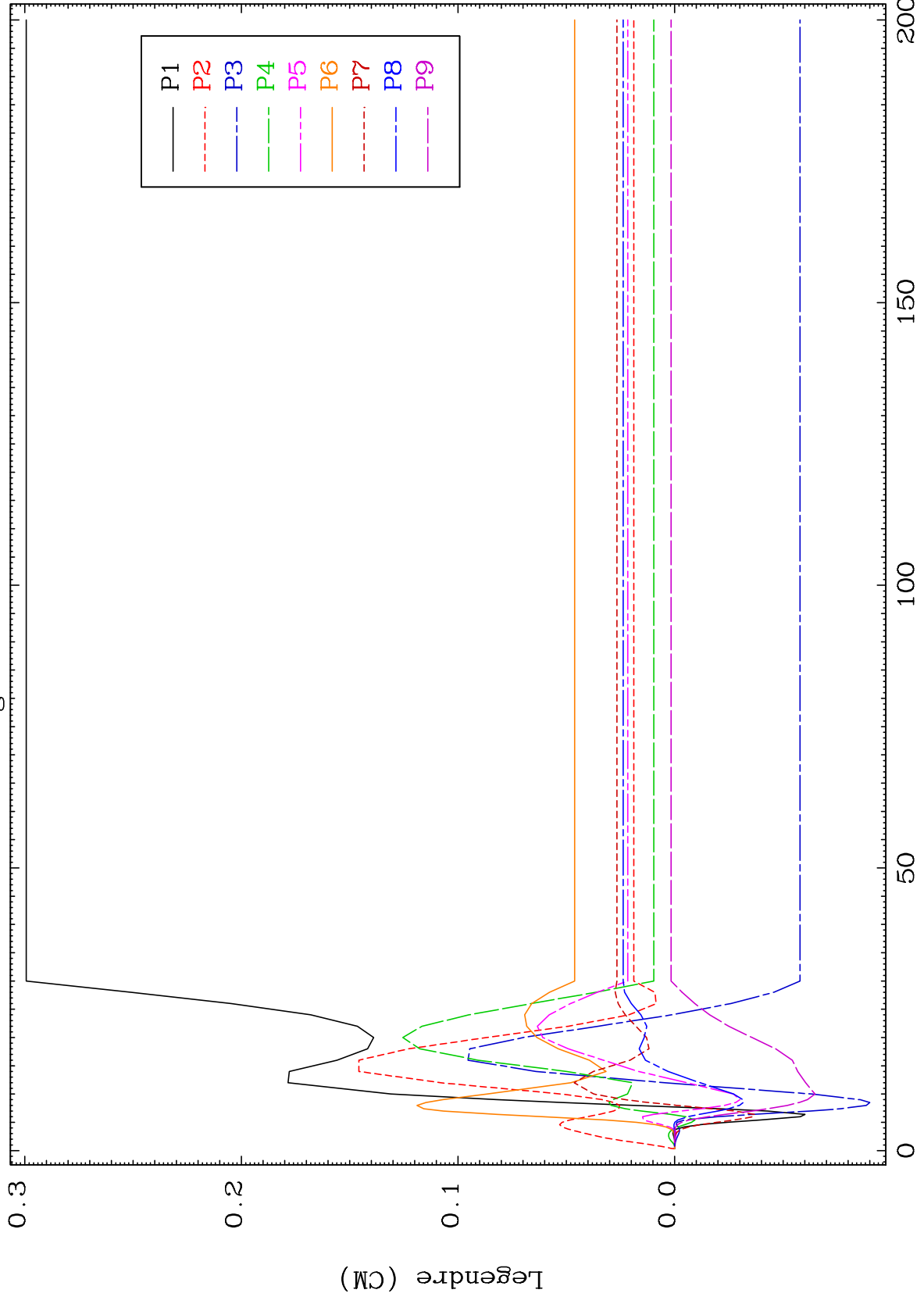
43-Tc-105



MAT 4343

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

43-Tc-105



48

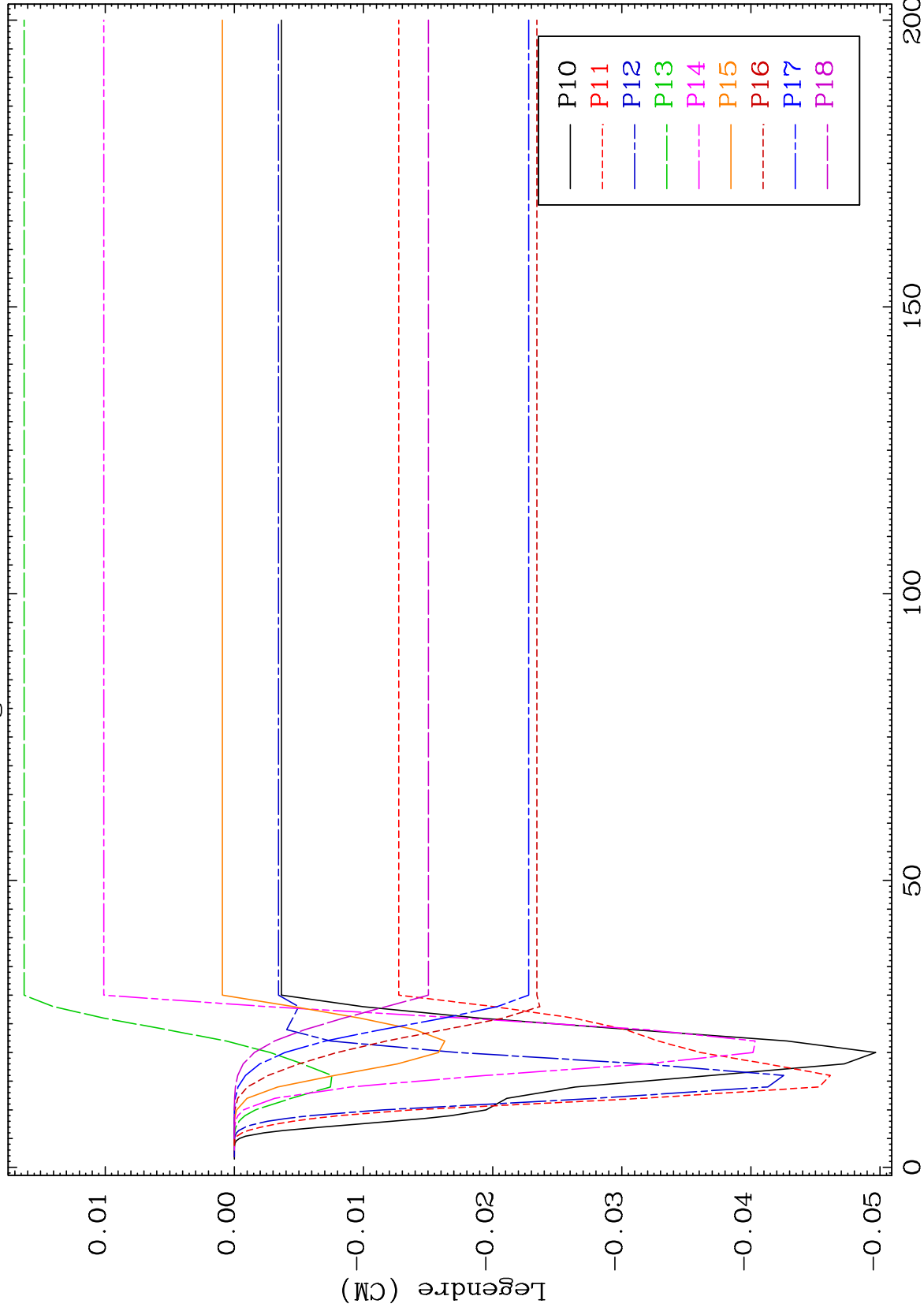
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

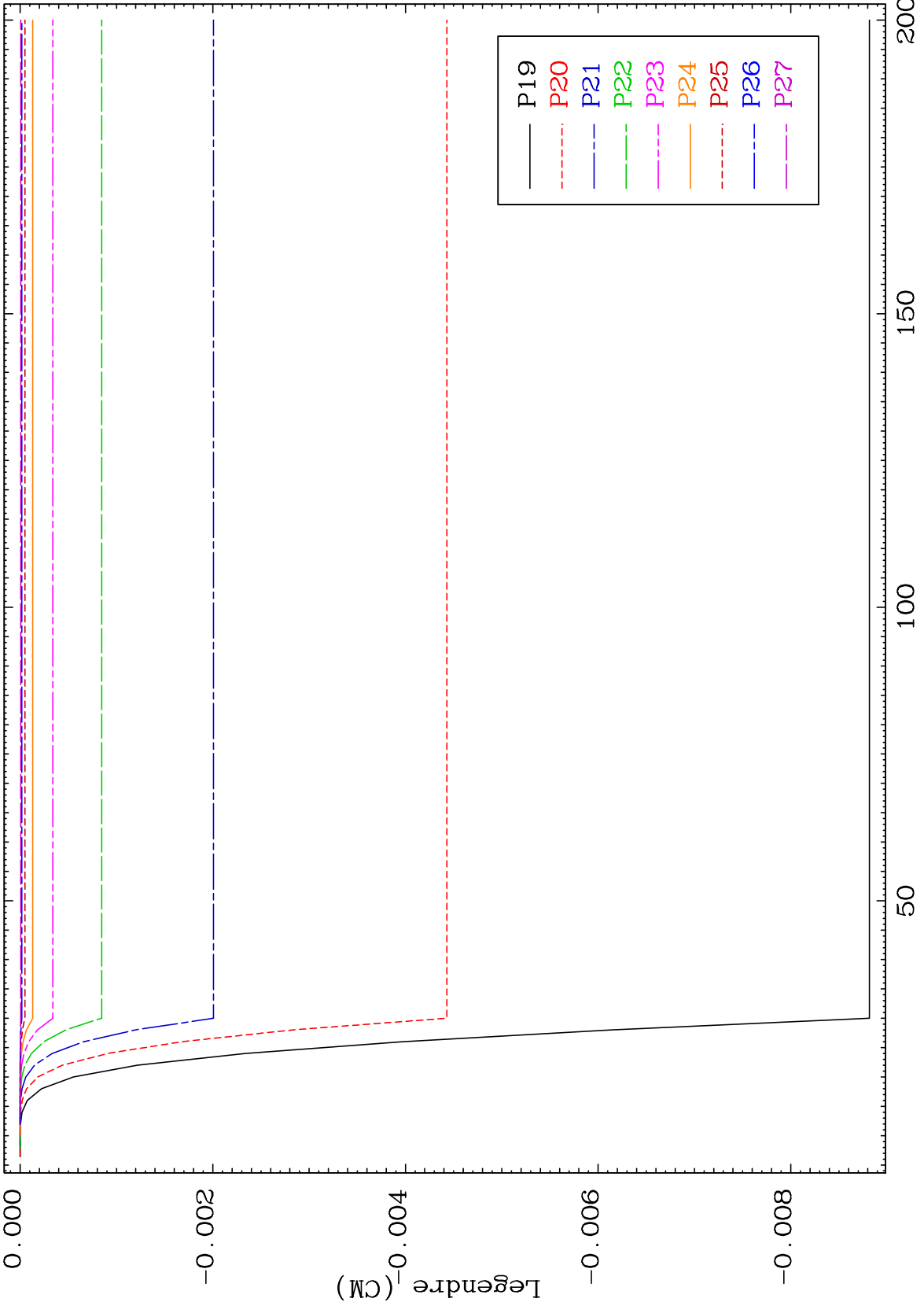


49

Incident Energy (MeV)

43-Tc-105

MAT 4343 MT= 58 (n,n') Level Legendre Coefficients 43-Tc-105

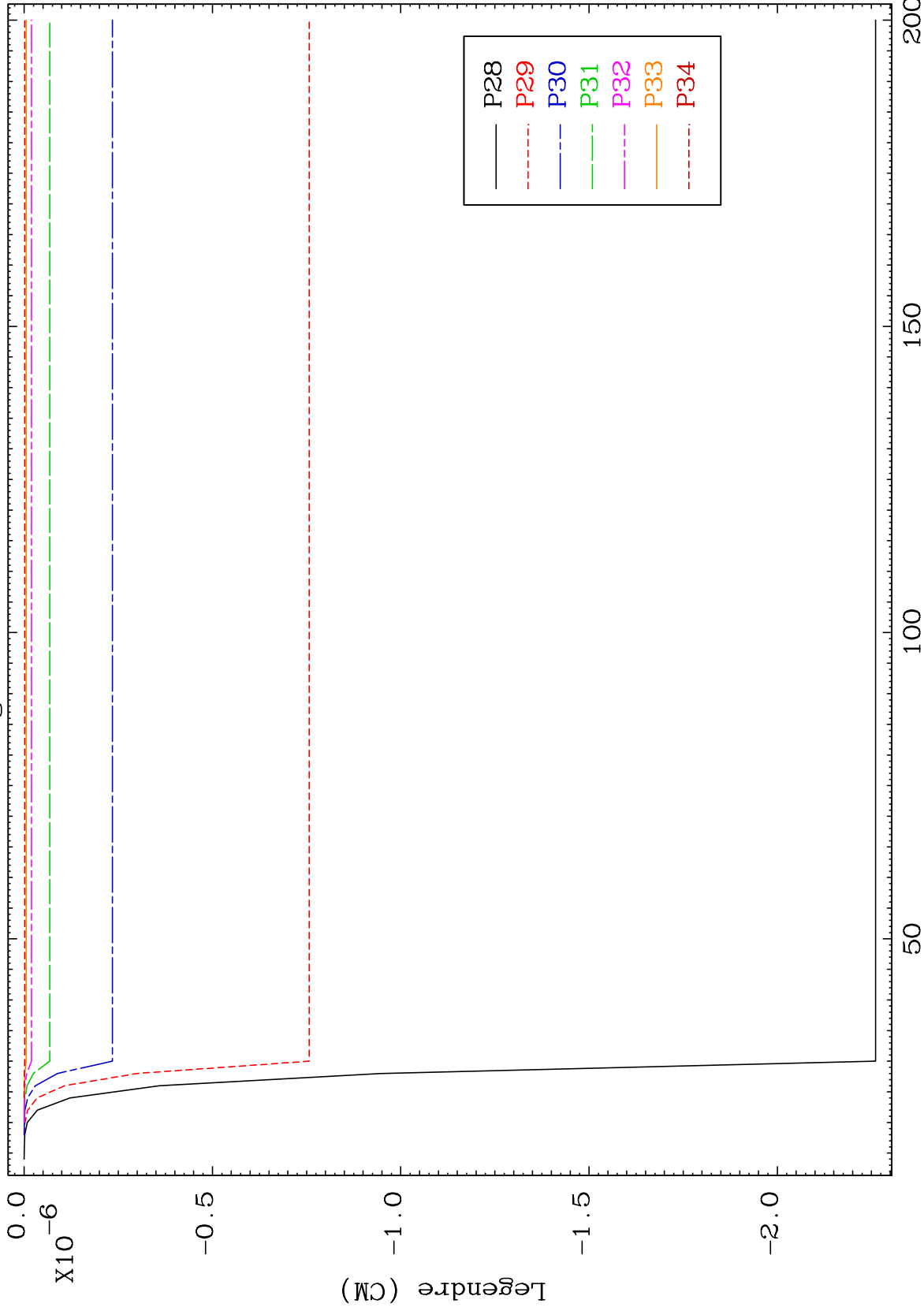


50 Incident Energy (MeV) 200 43-Tc-105

MAT 4343

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

43-Tc-105



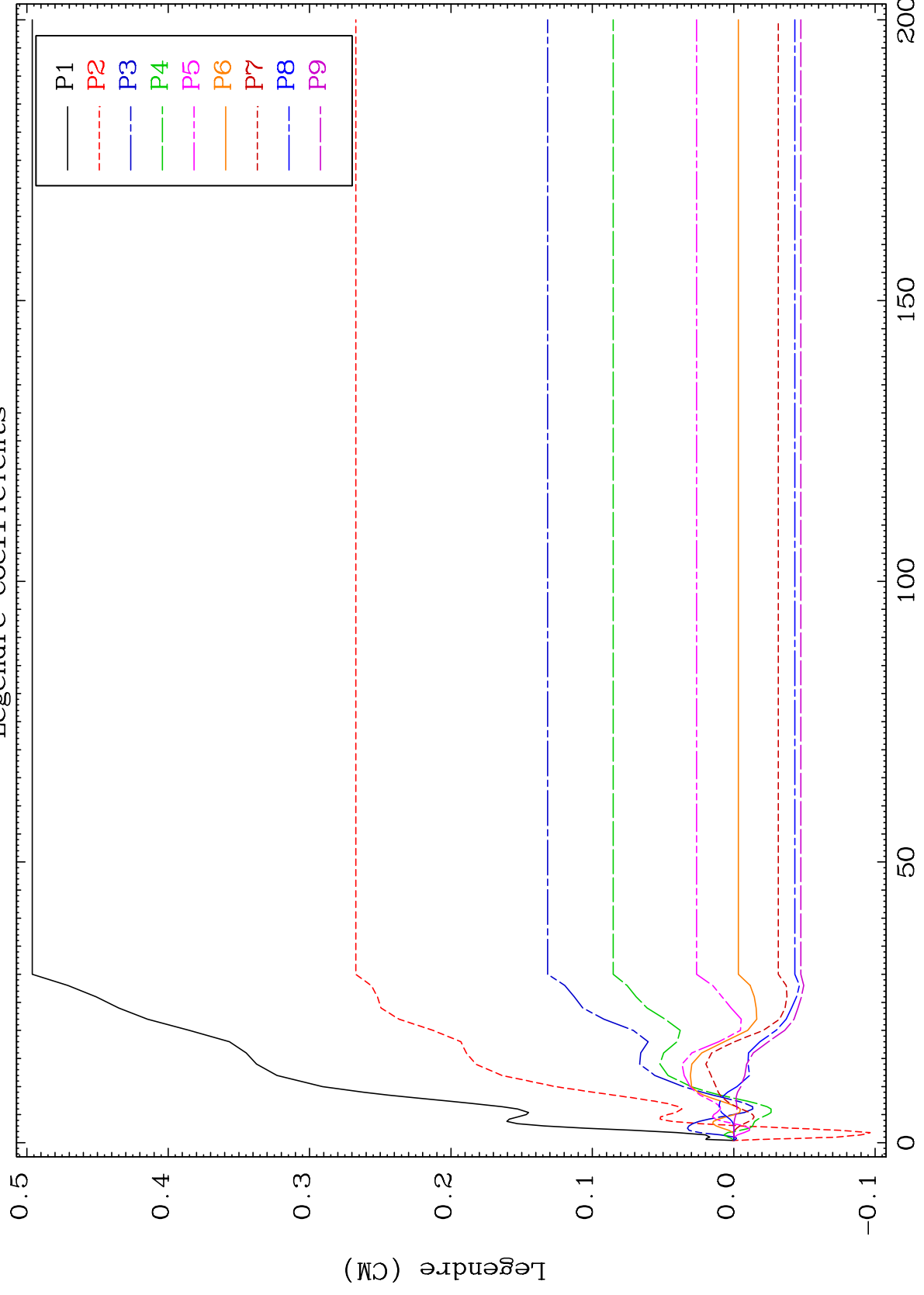
51

43-Tc-105

MAT 4343

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

43-Tc-105



52

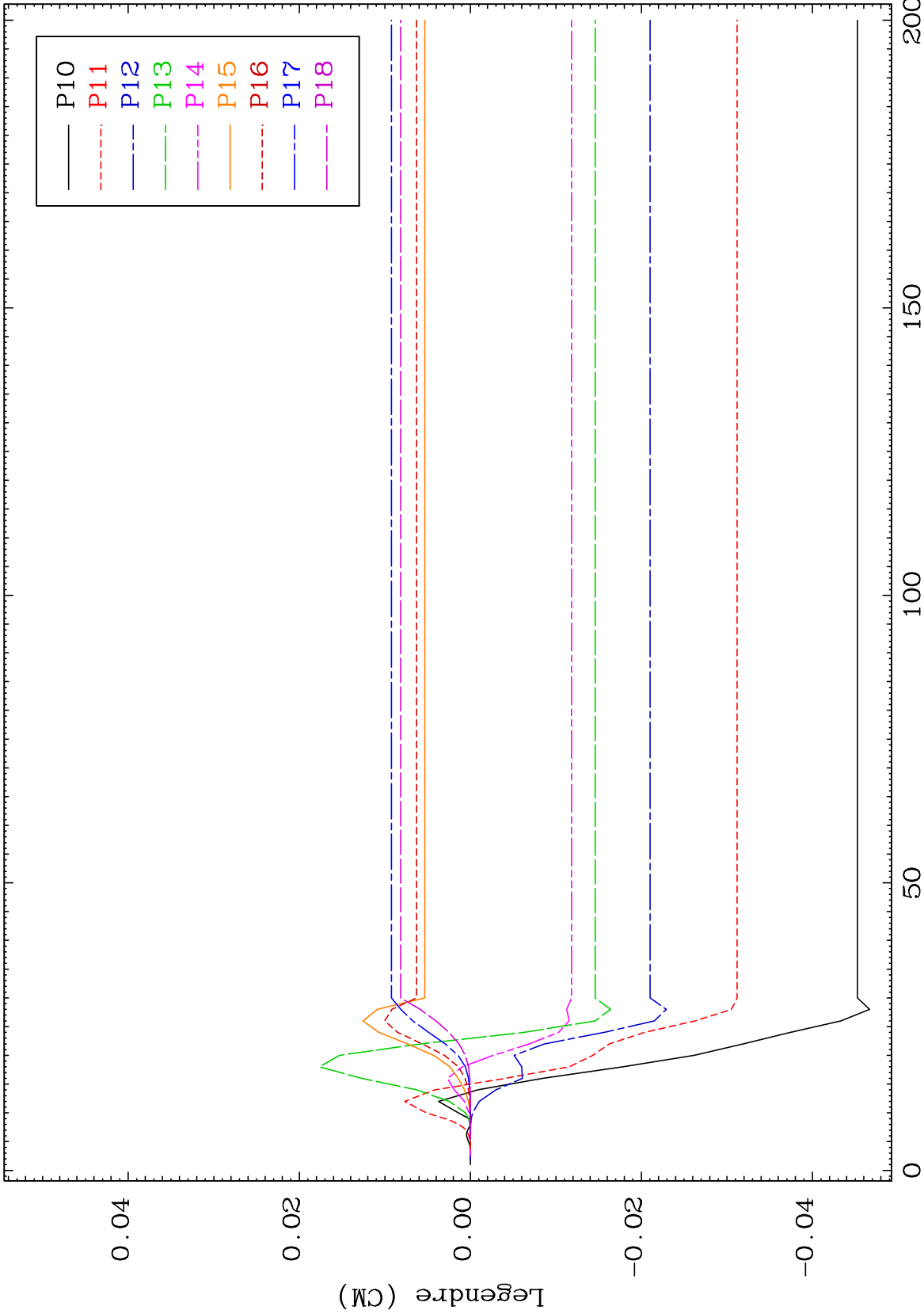
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



53

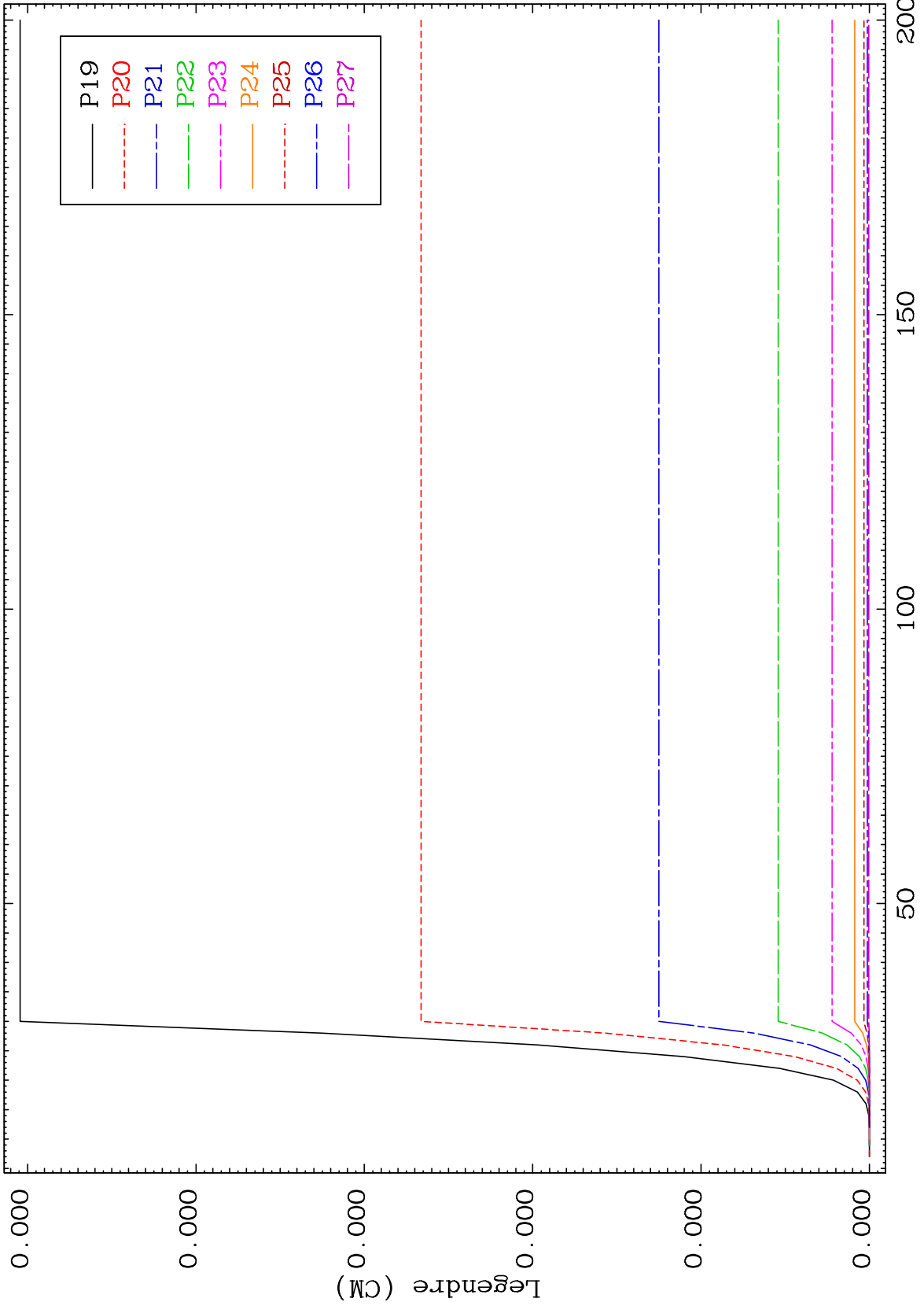
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



54

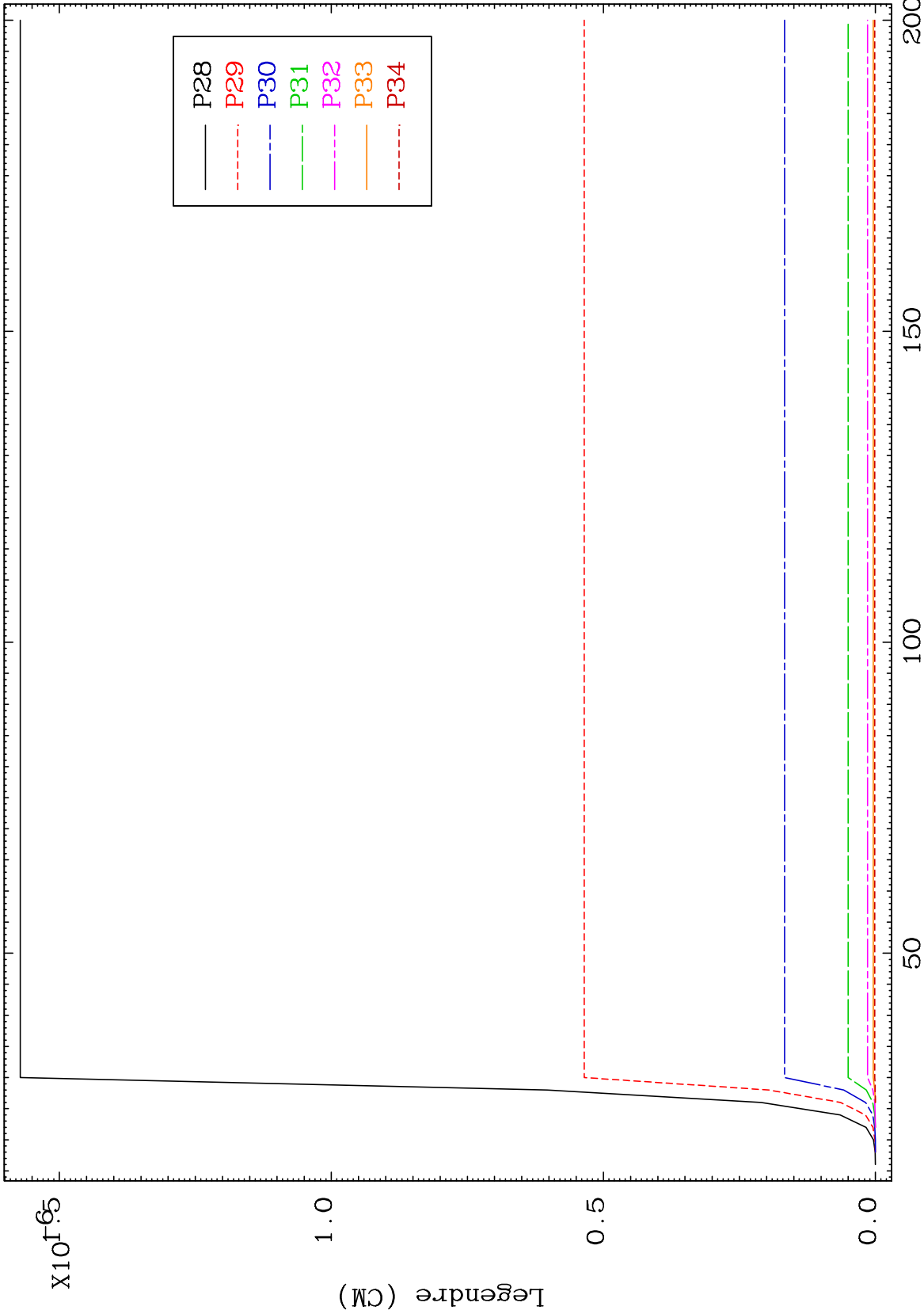
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



55

Incident Energy (MeV)

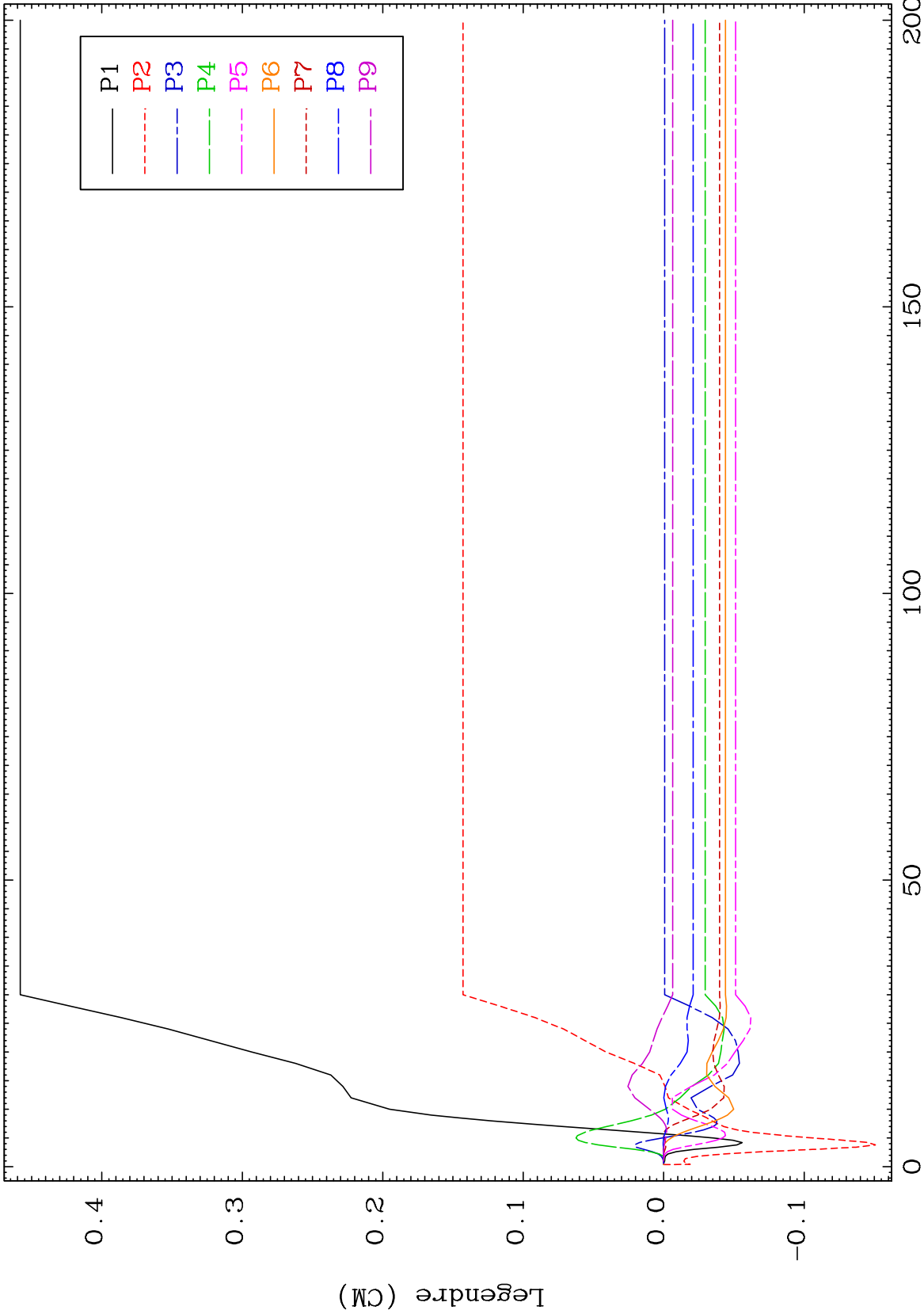
43-Tc-105



MAT 4343

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

43-Tc-105



56

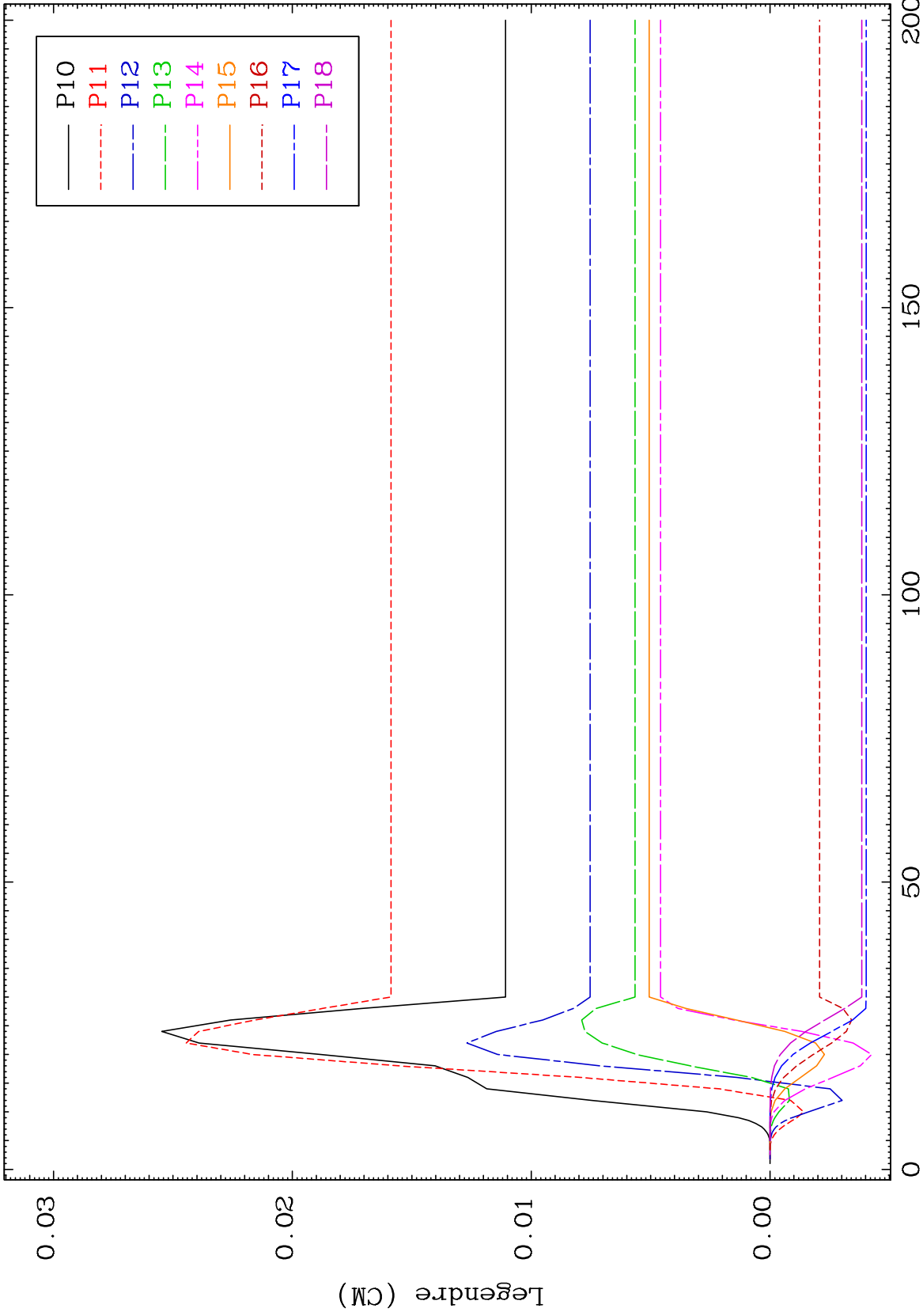
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



57

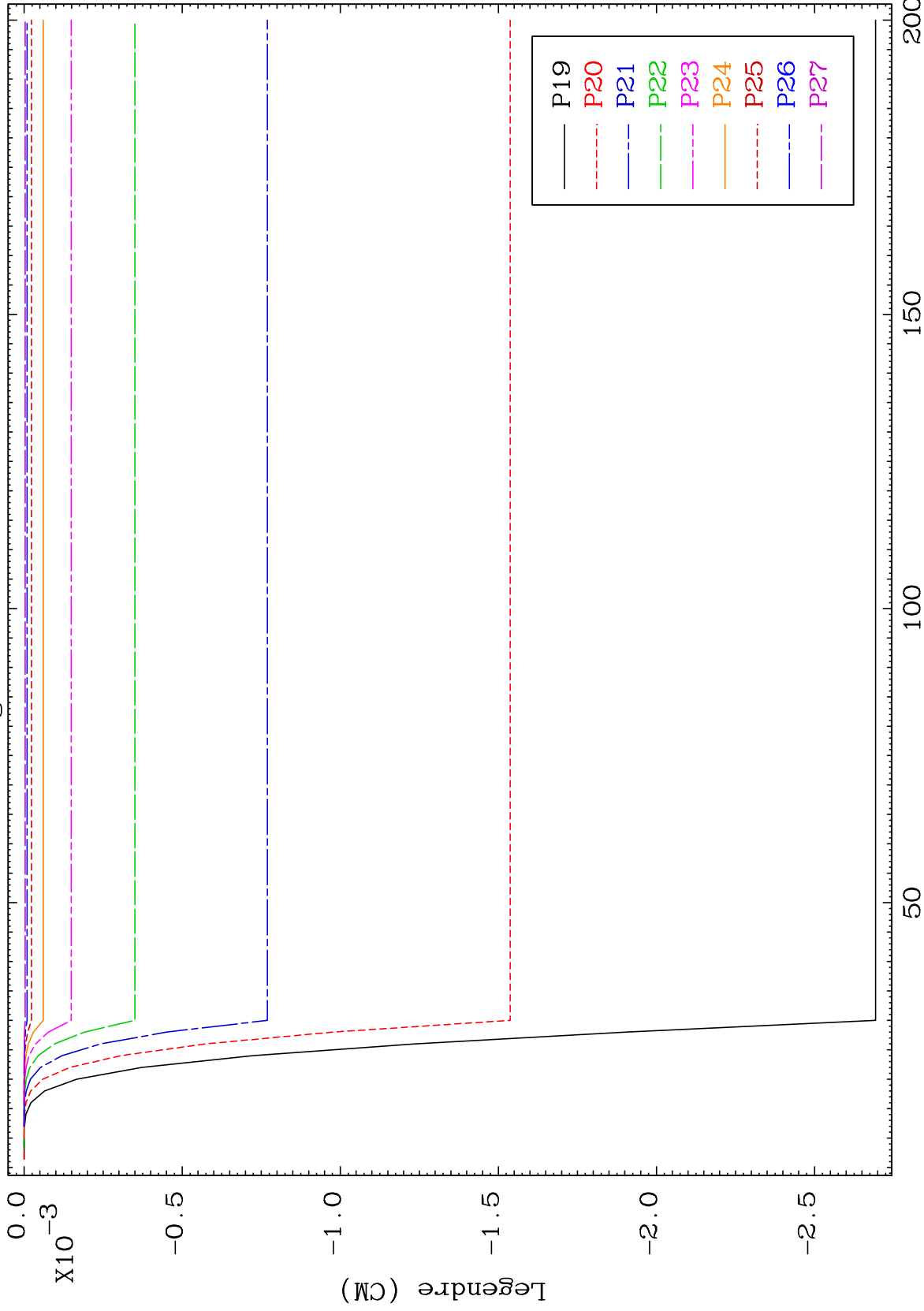
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



58

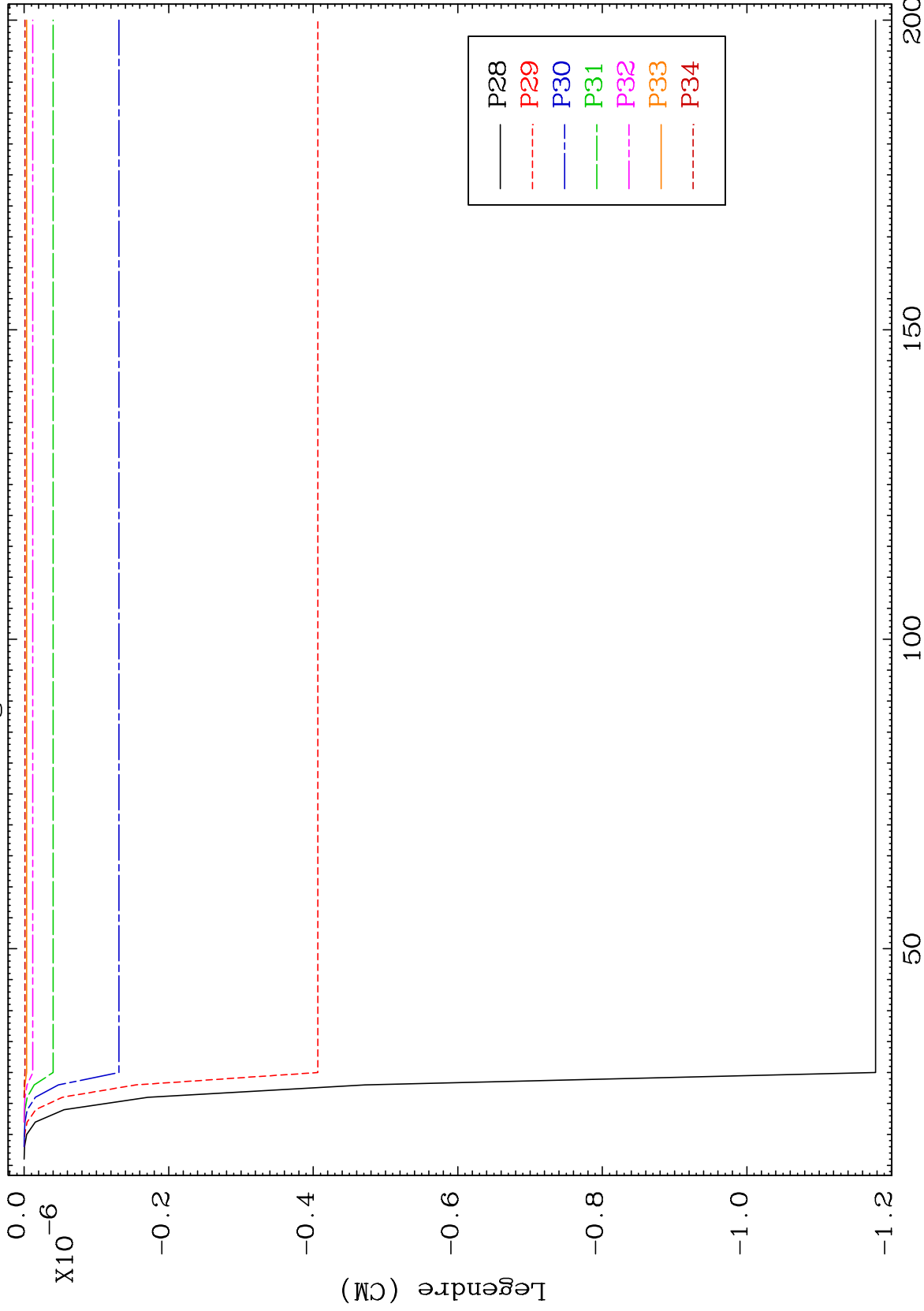
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



59

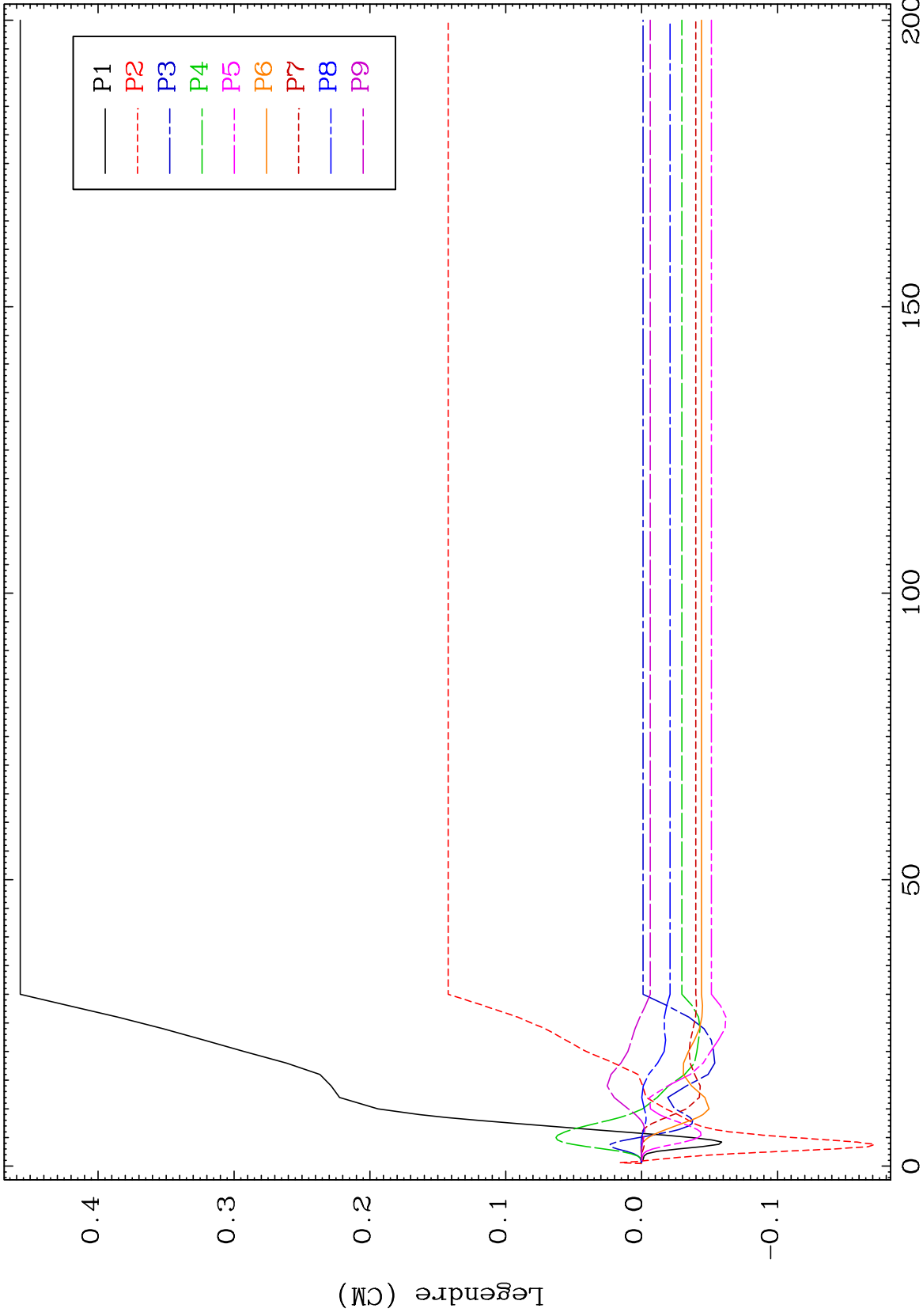
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



60

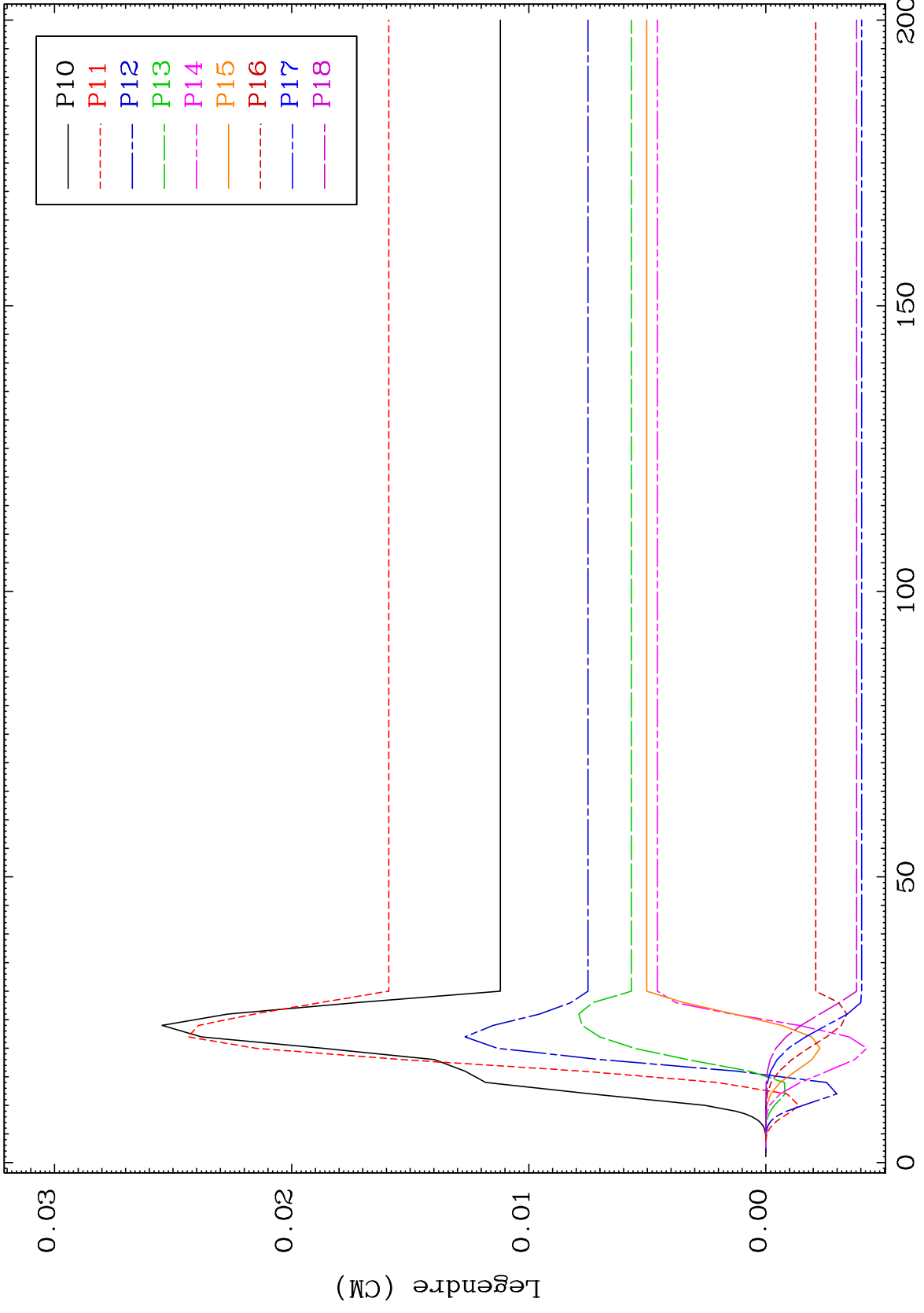
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



61

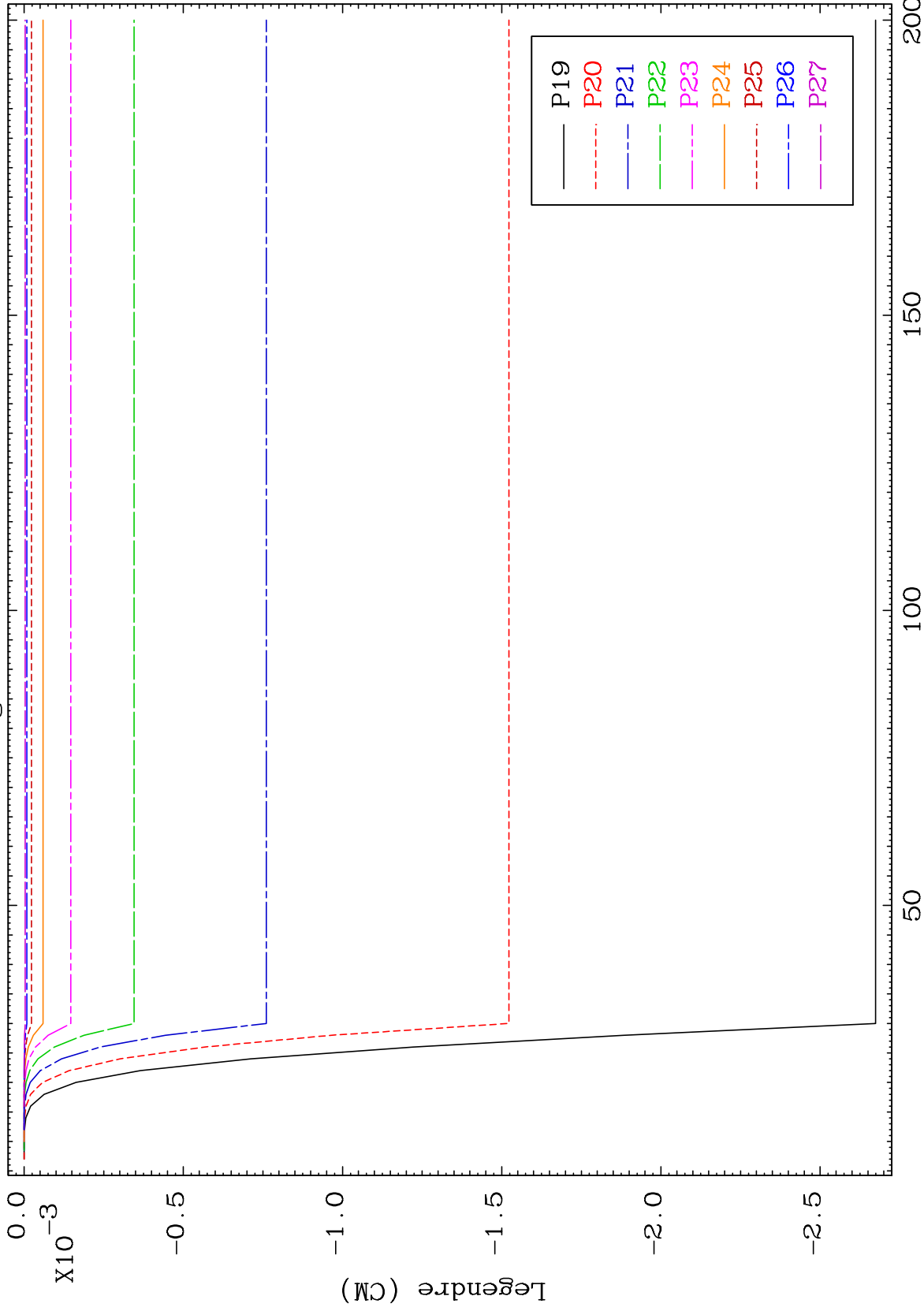
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



62

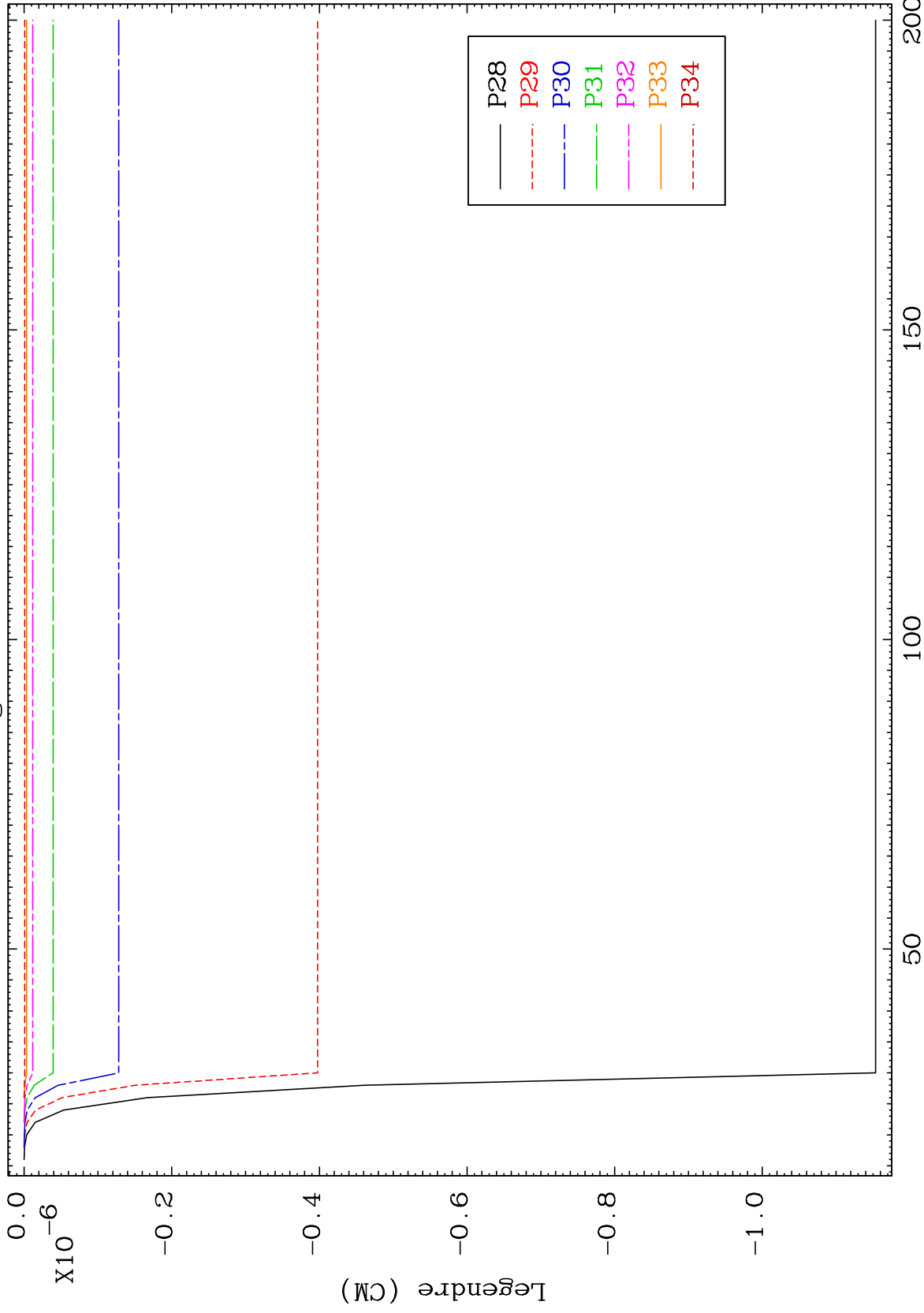
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

Incident Energy (MeV)

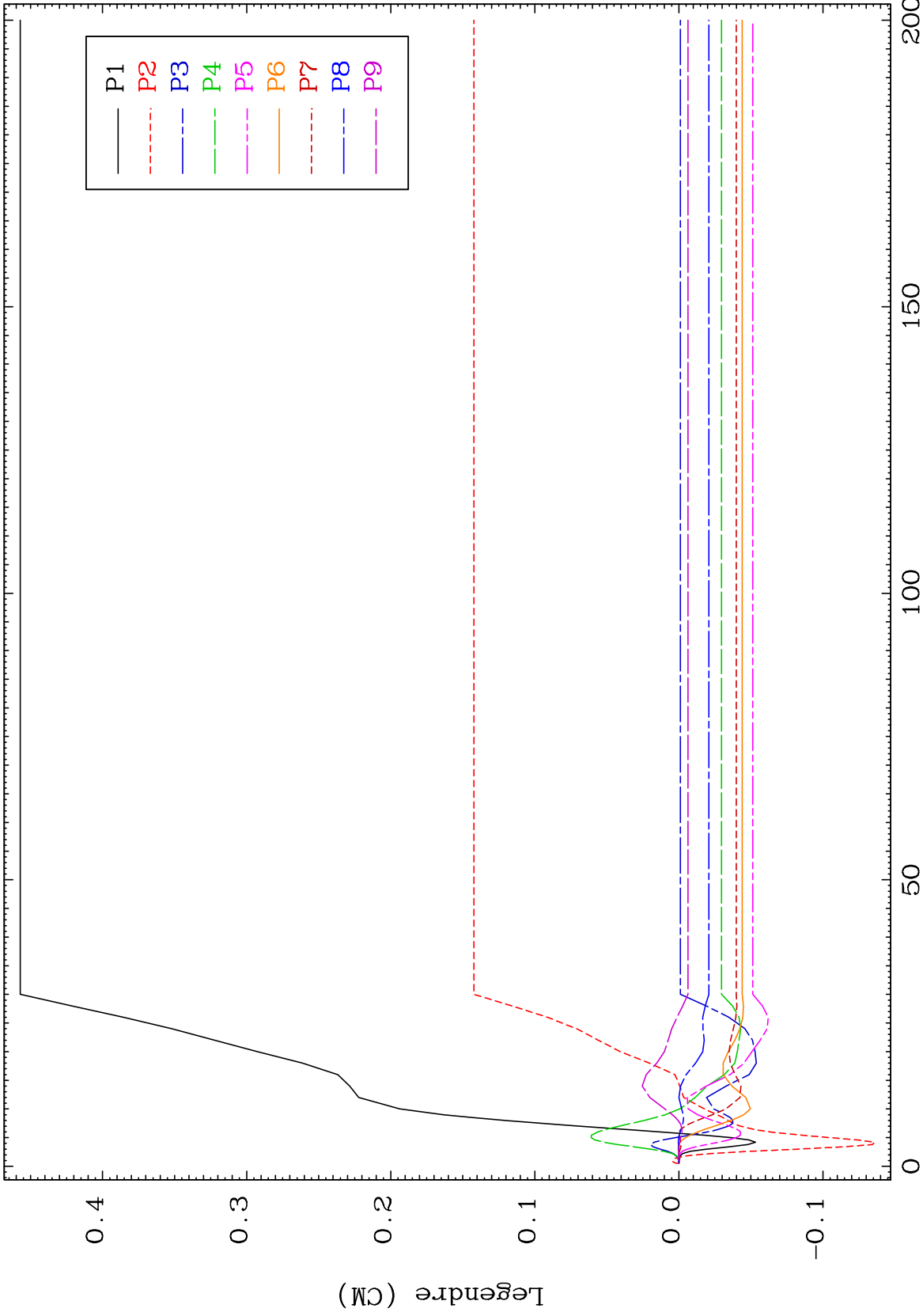
63



MAT 4343

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

43-Tc-105



64

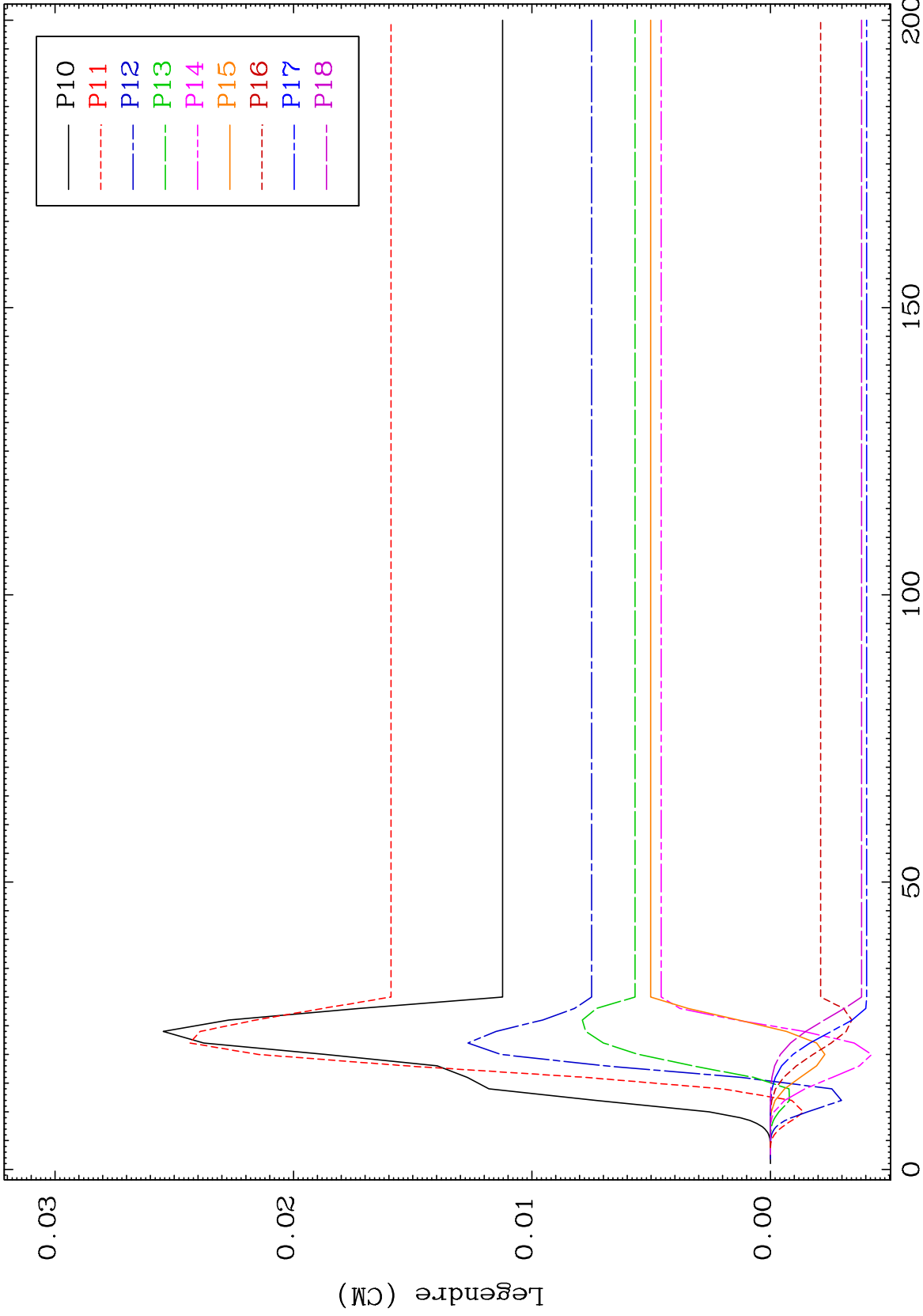
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



65

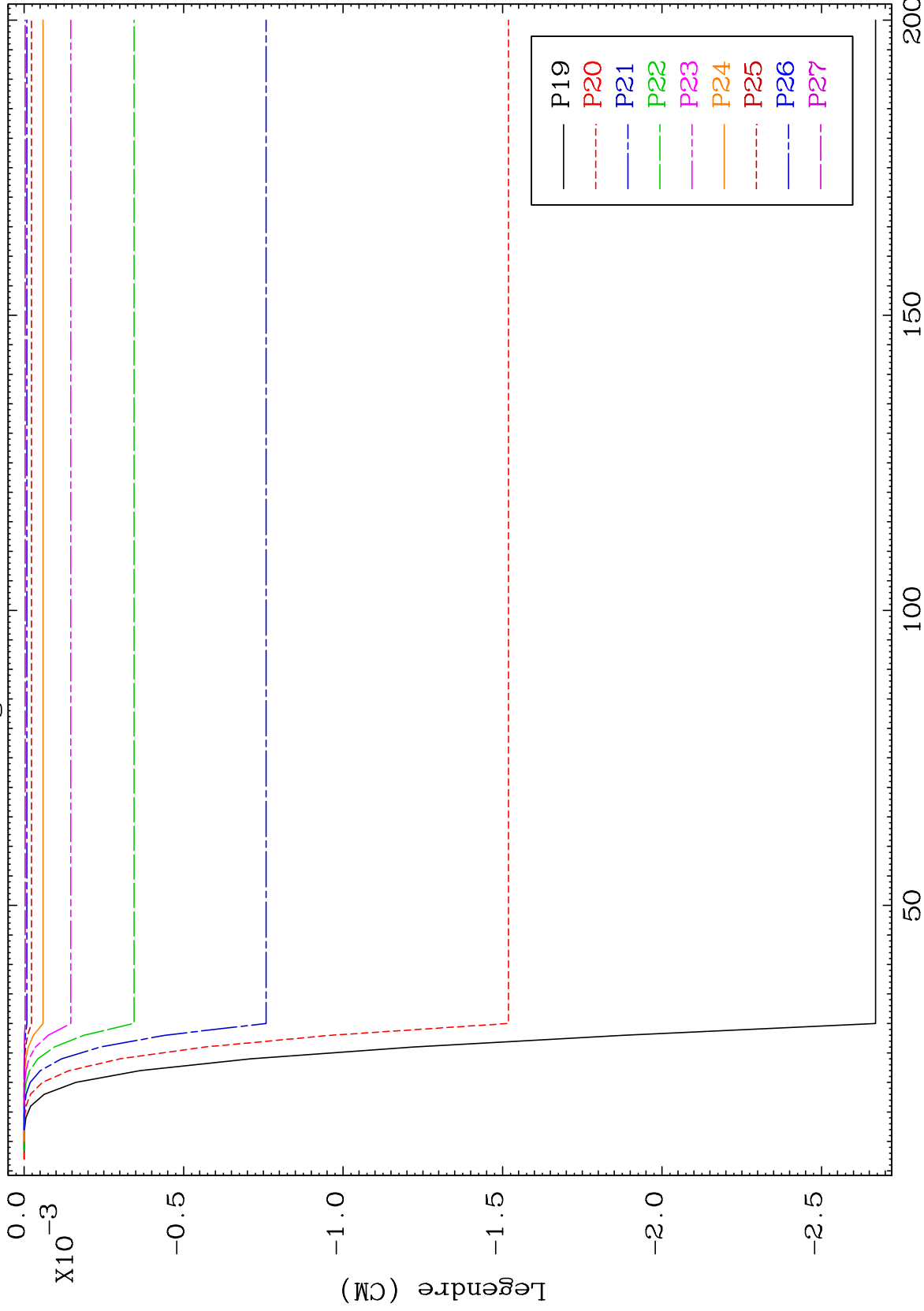
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



66

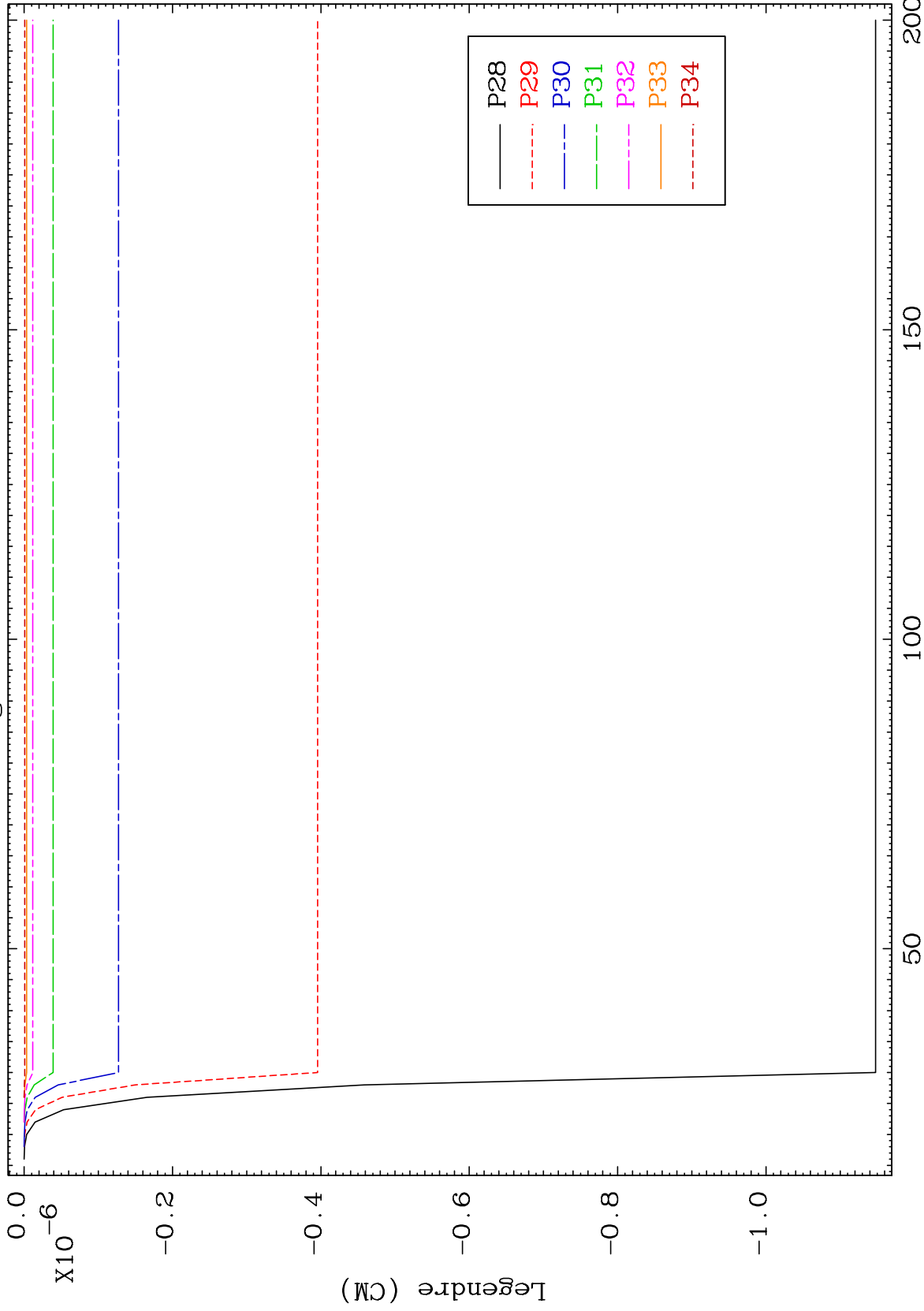
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



67

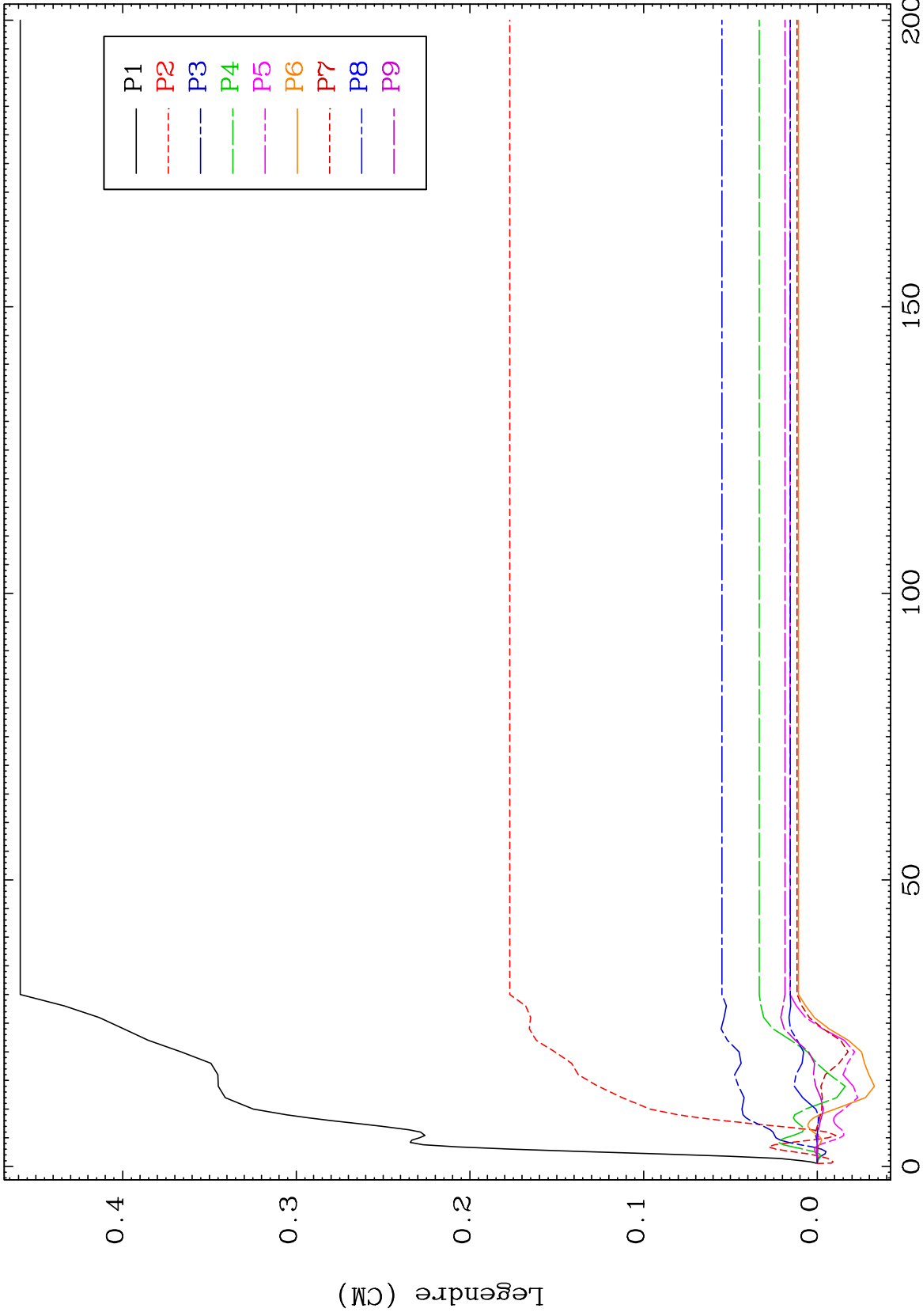
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



68

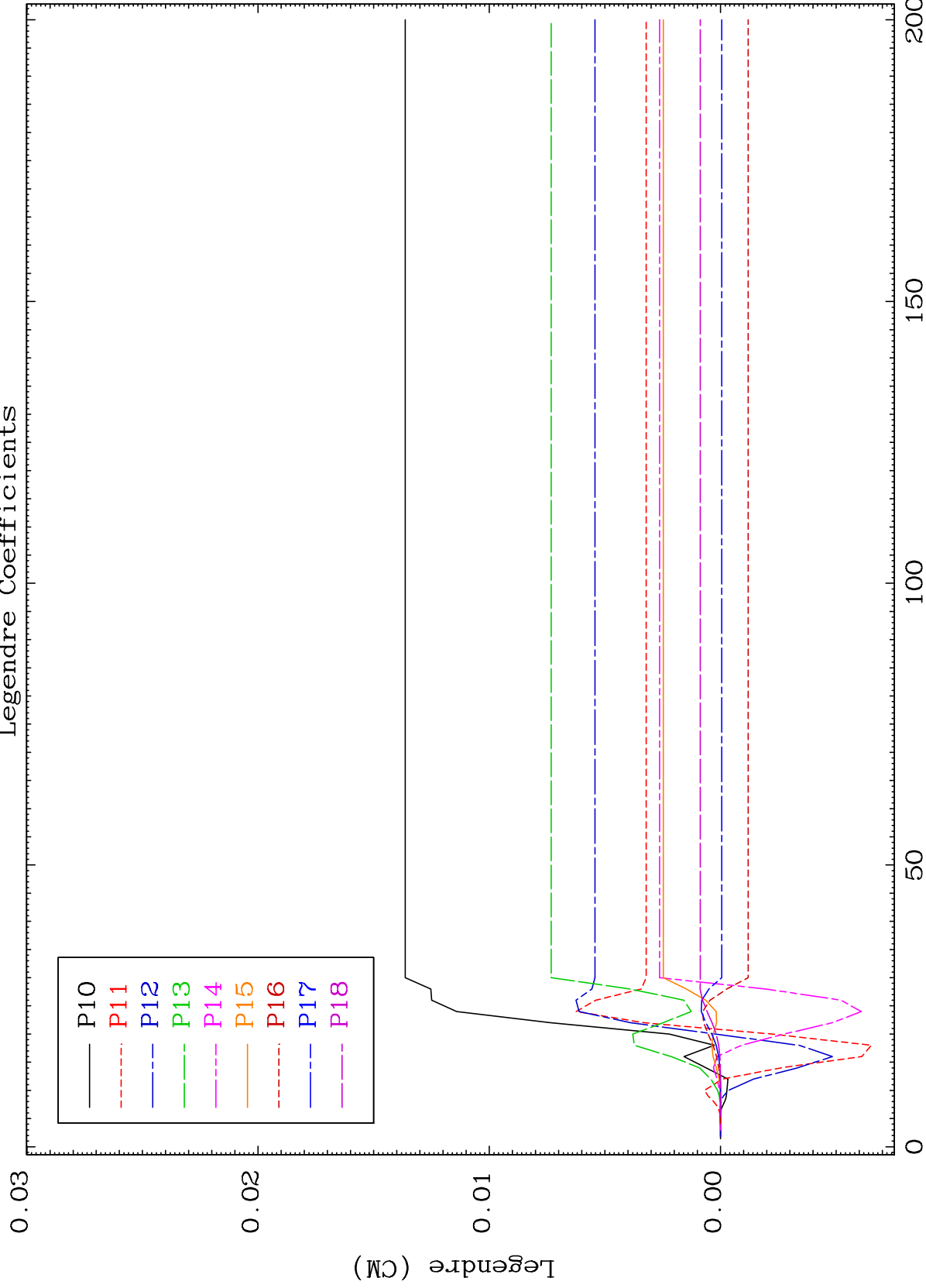
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



69

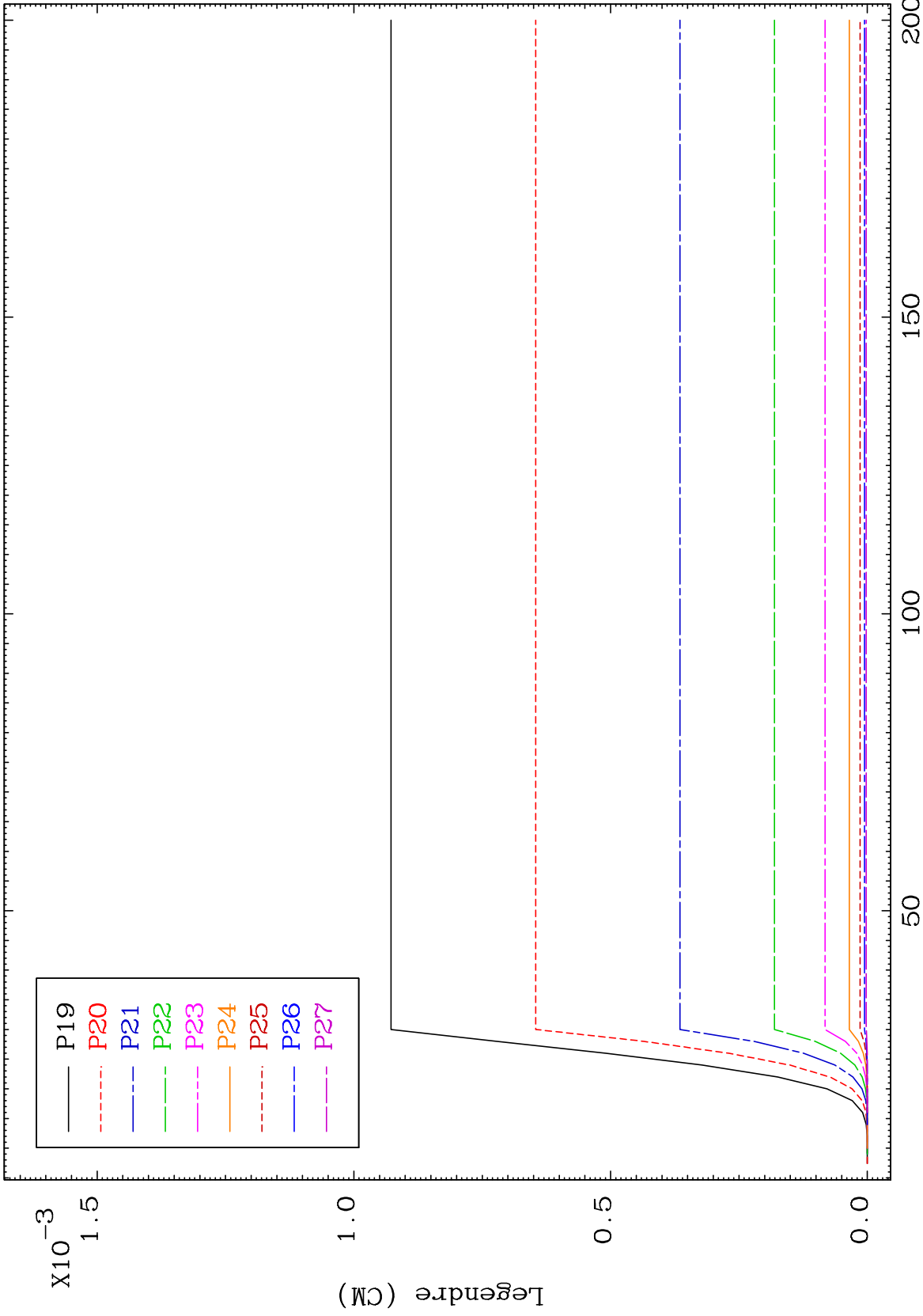
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



70

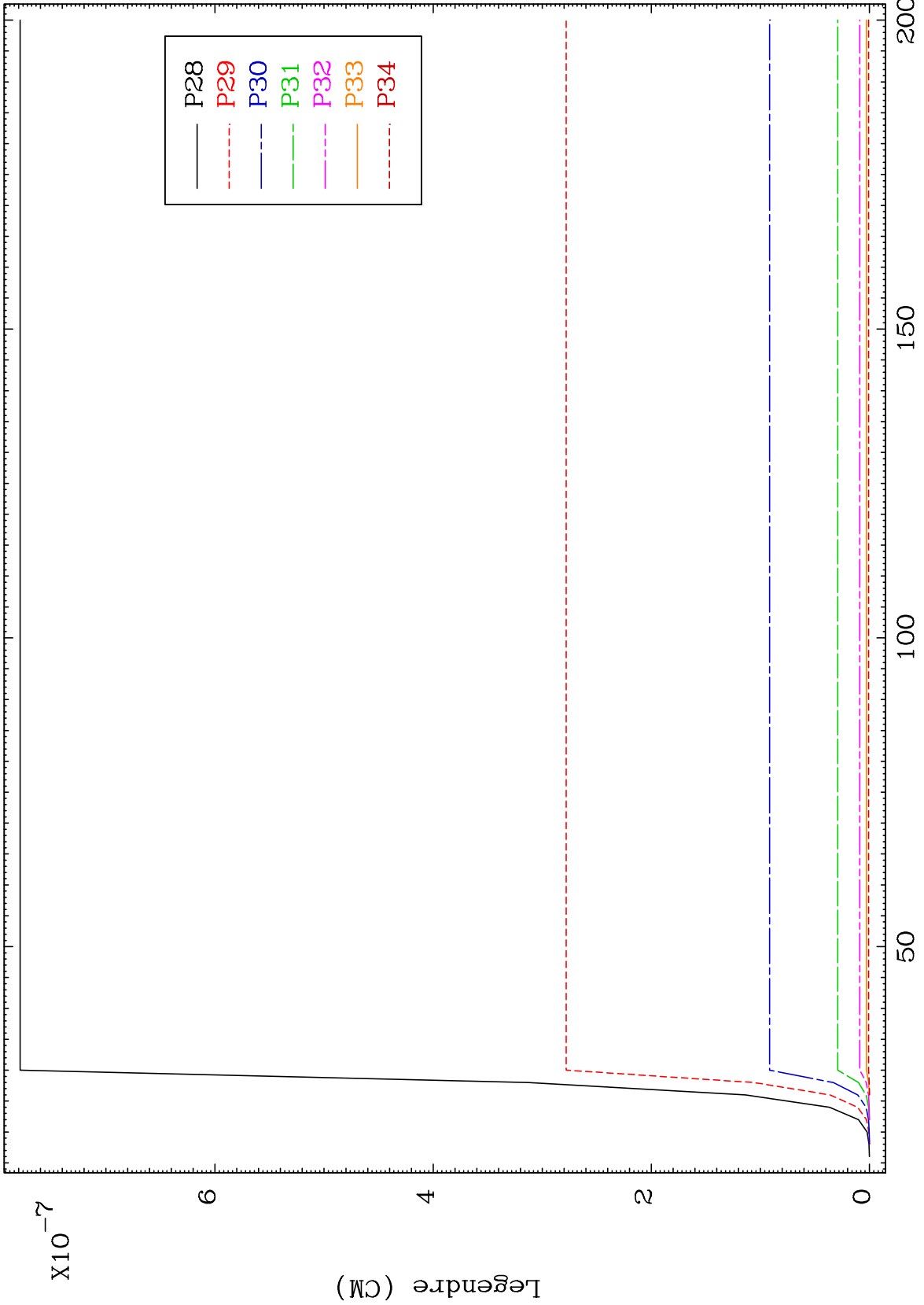
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



71

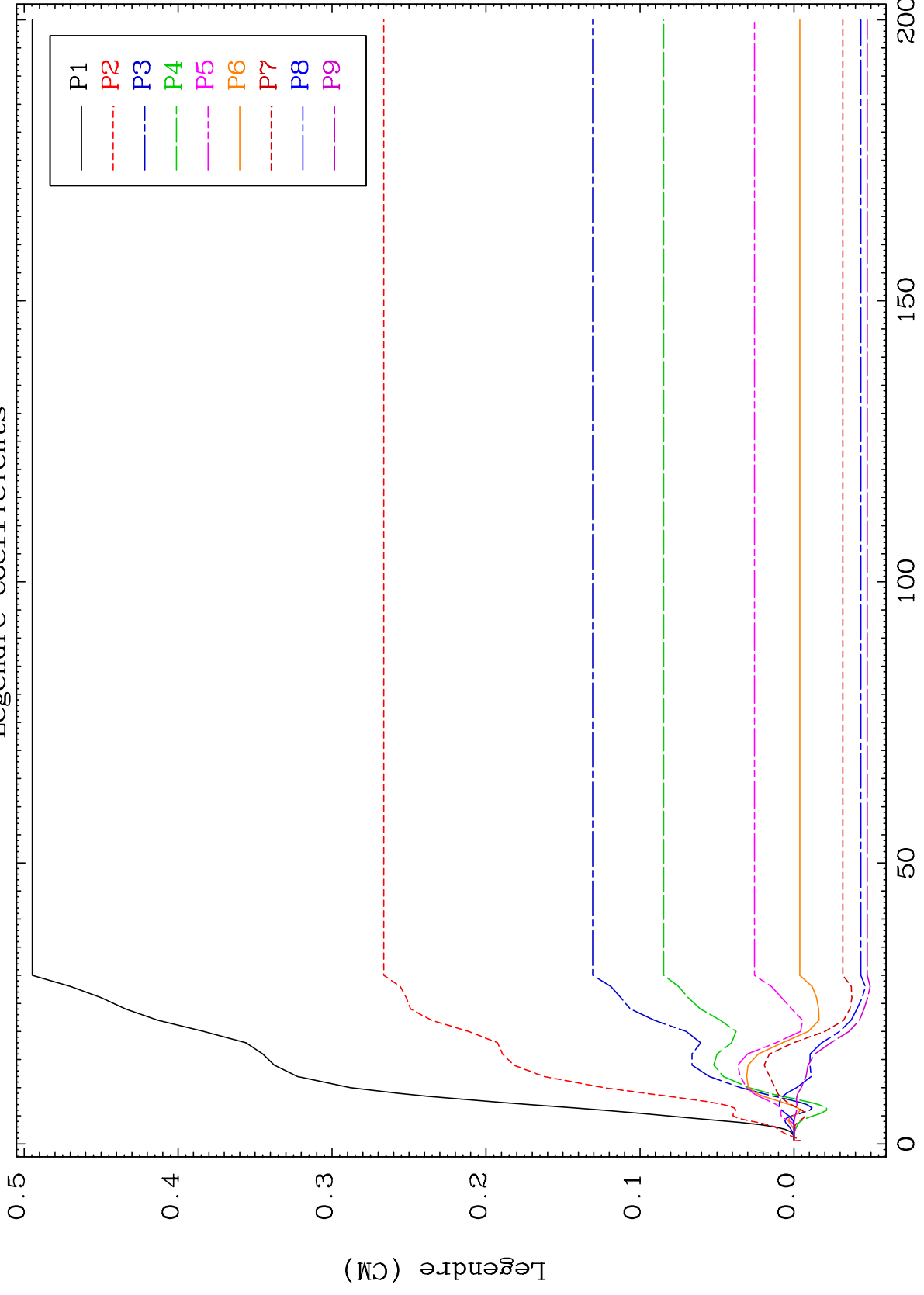
43-Tc-105



MAT 4343

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

43-Tc-105



72

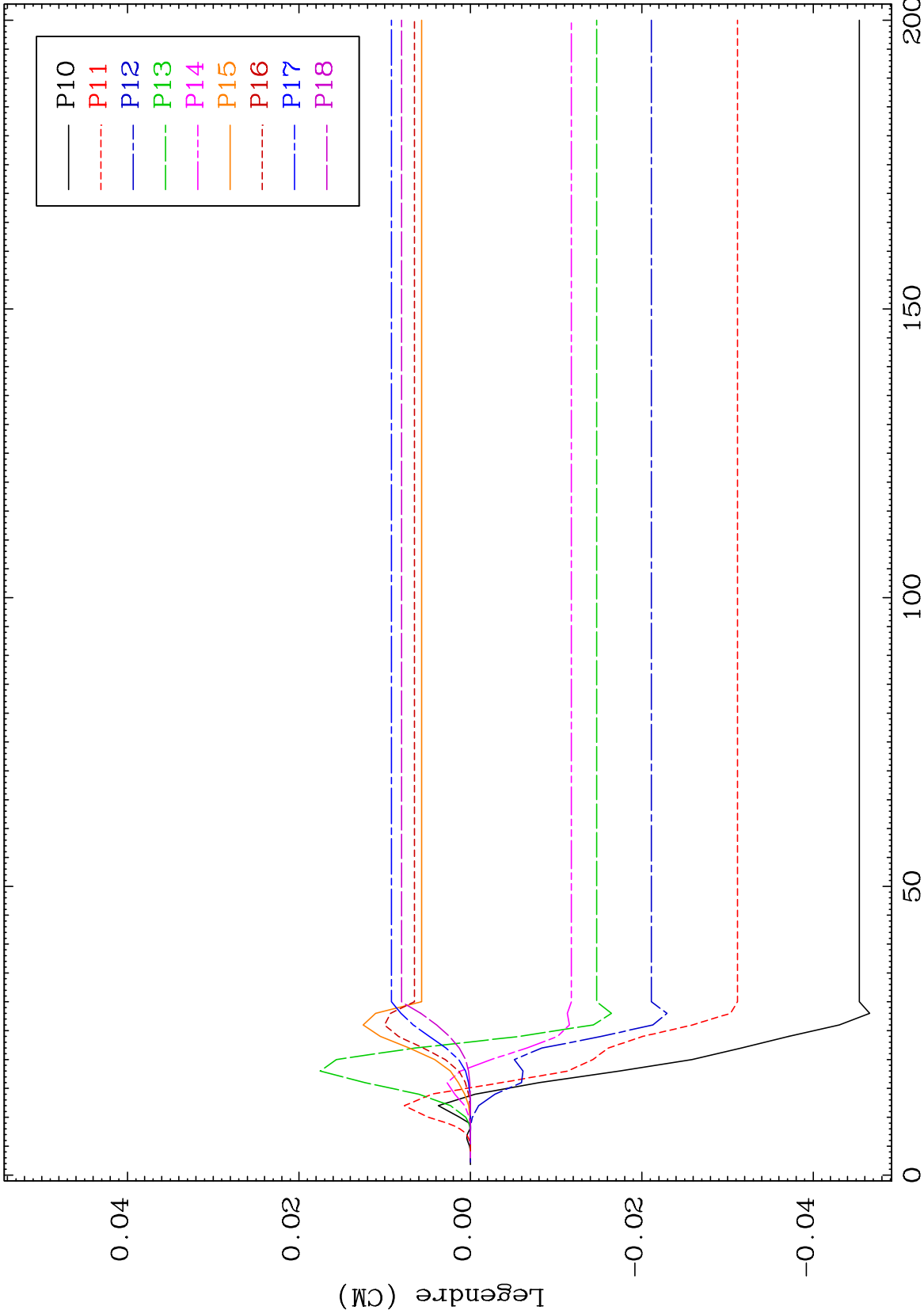
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



73

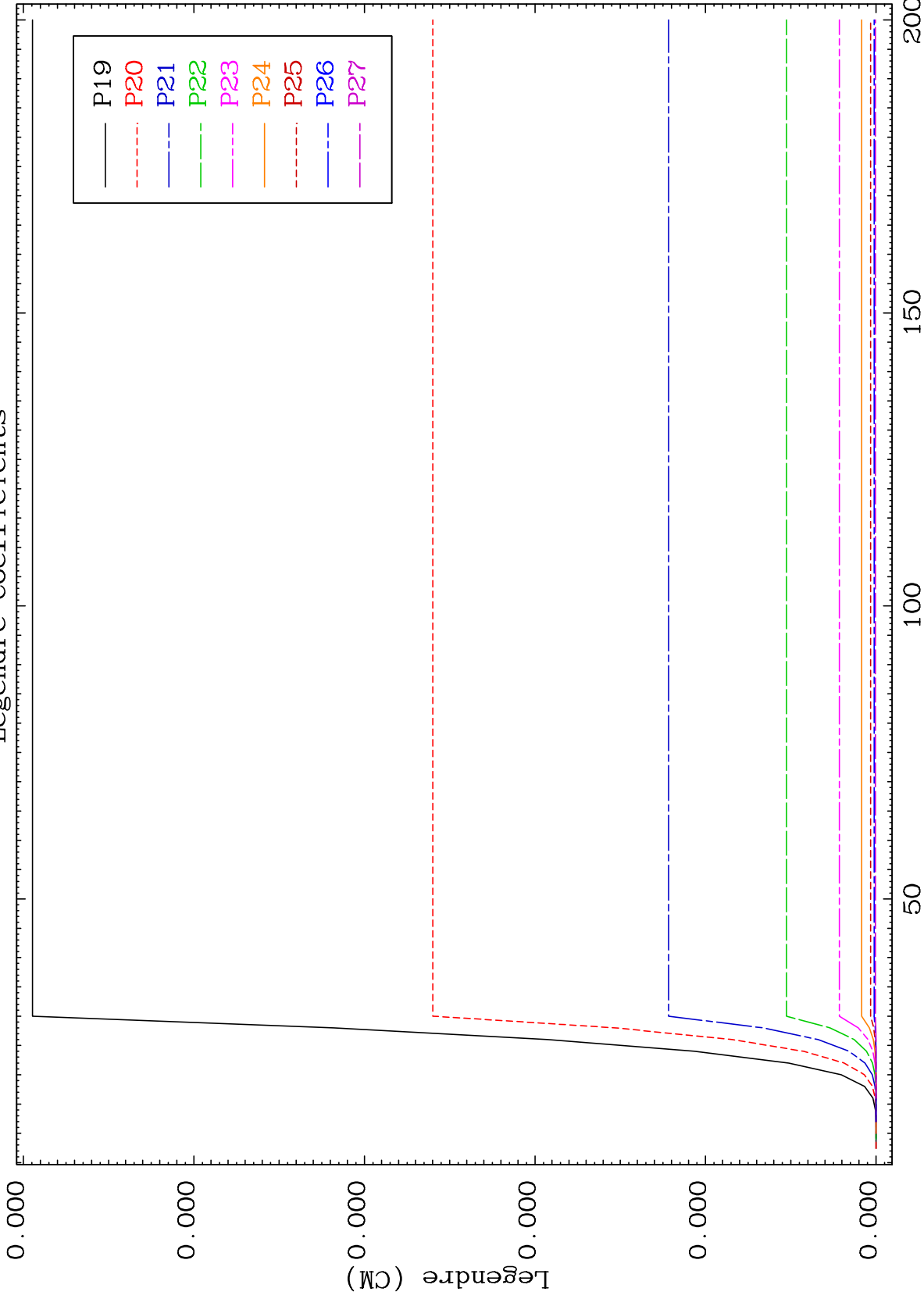
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



74

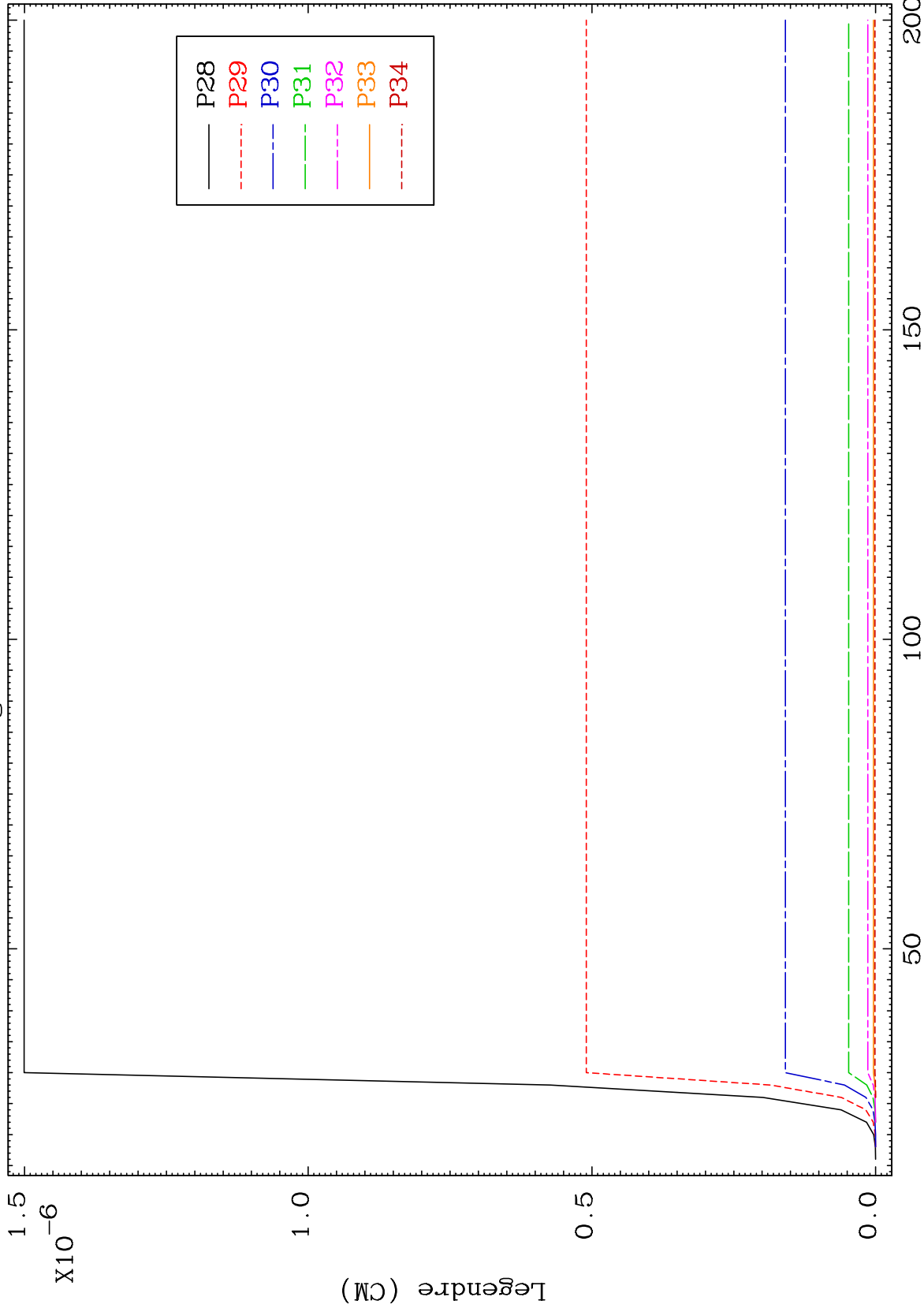
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



75

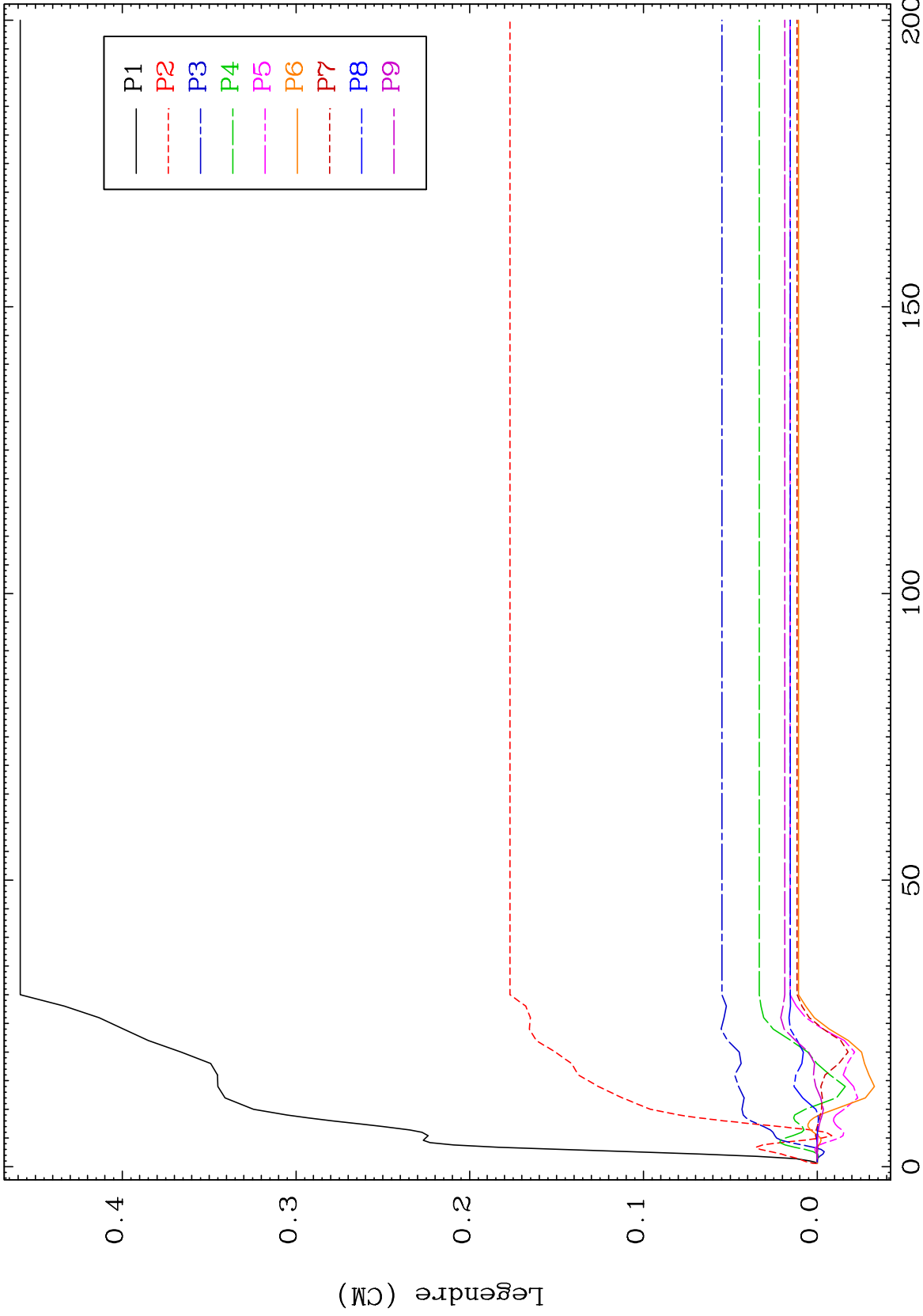
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



76

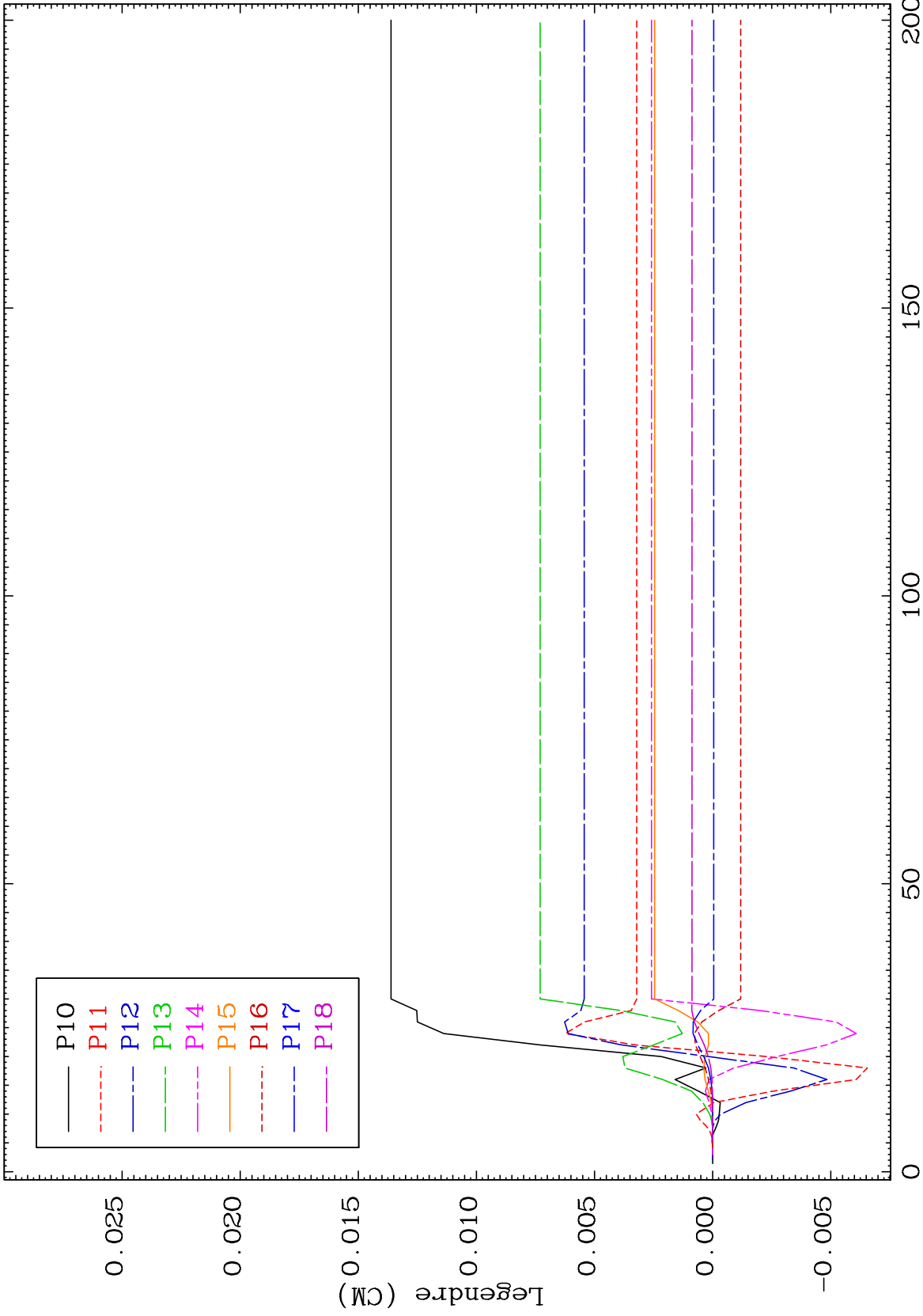
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



77

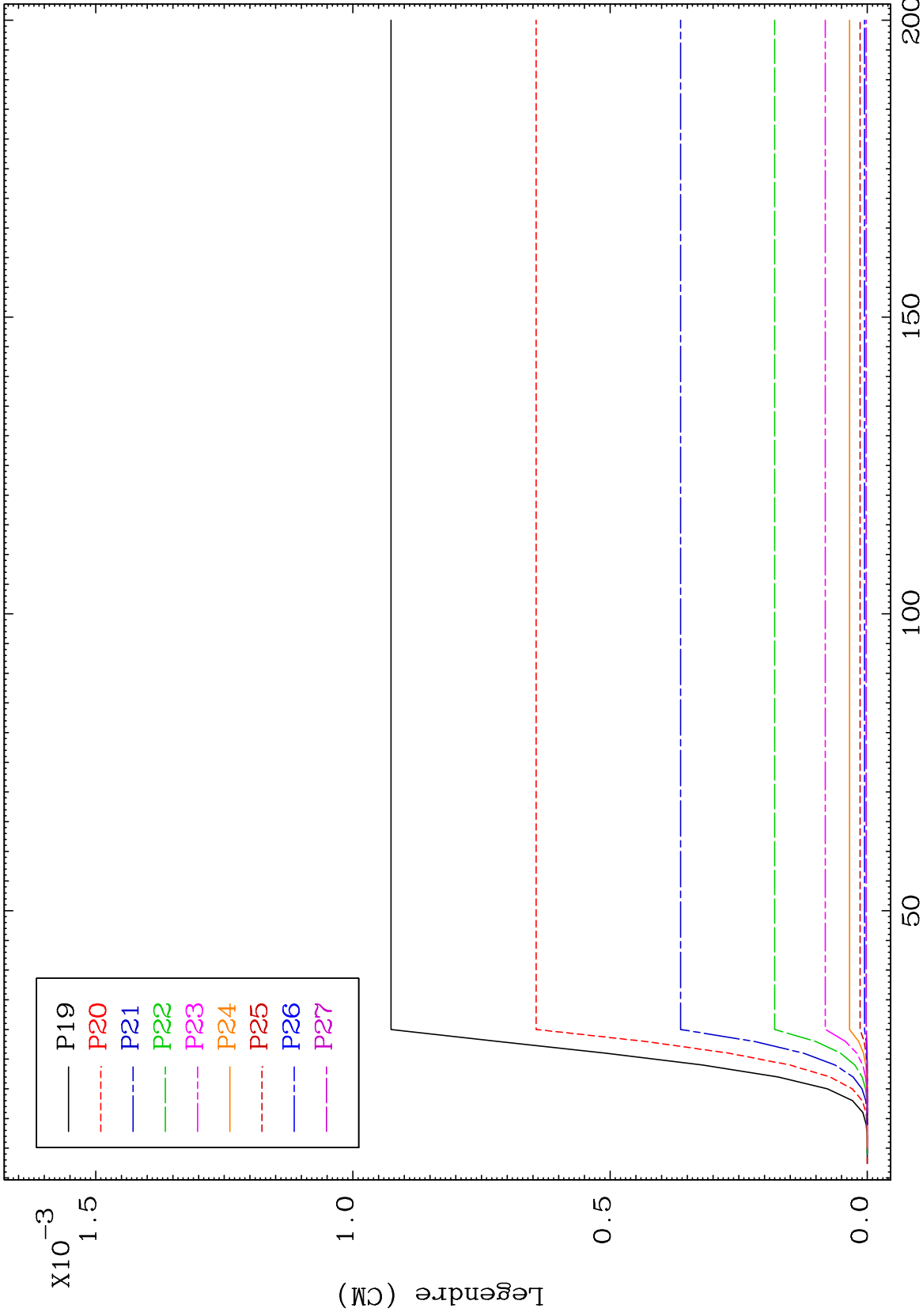
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



78

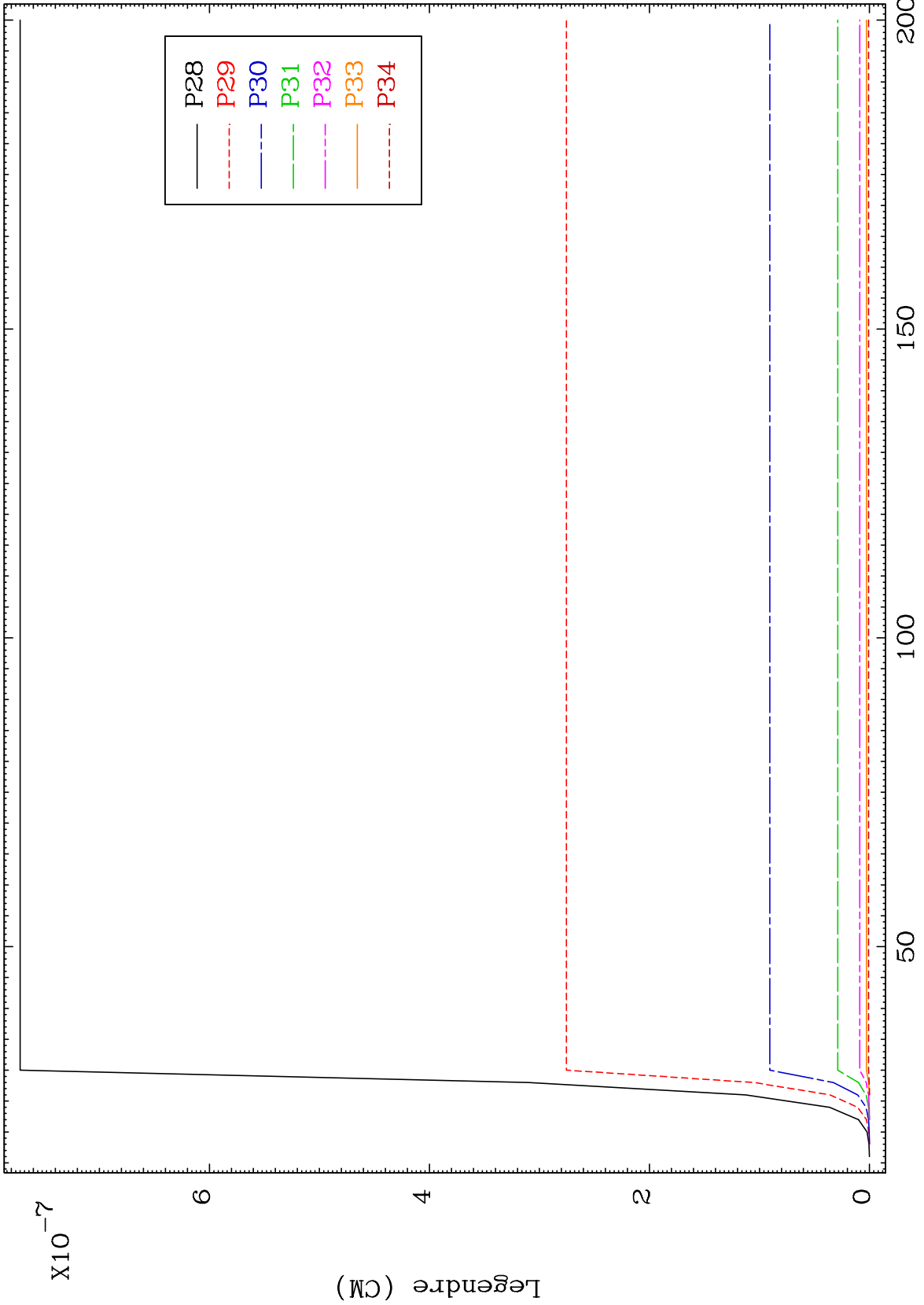
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



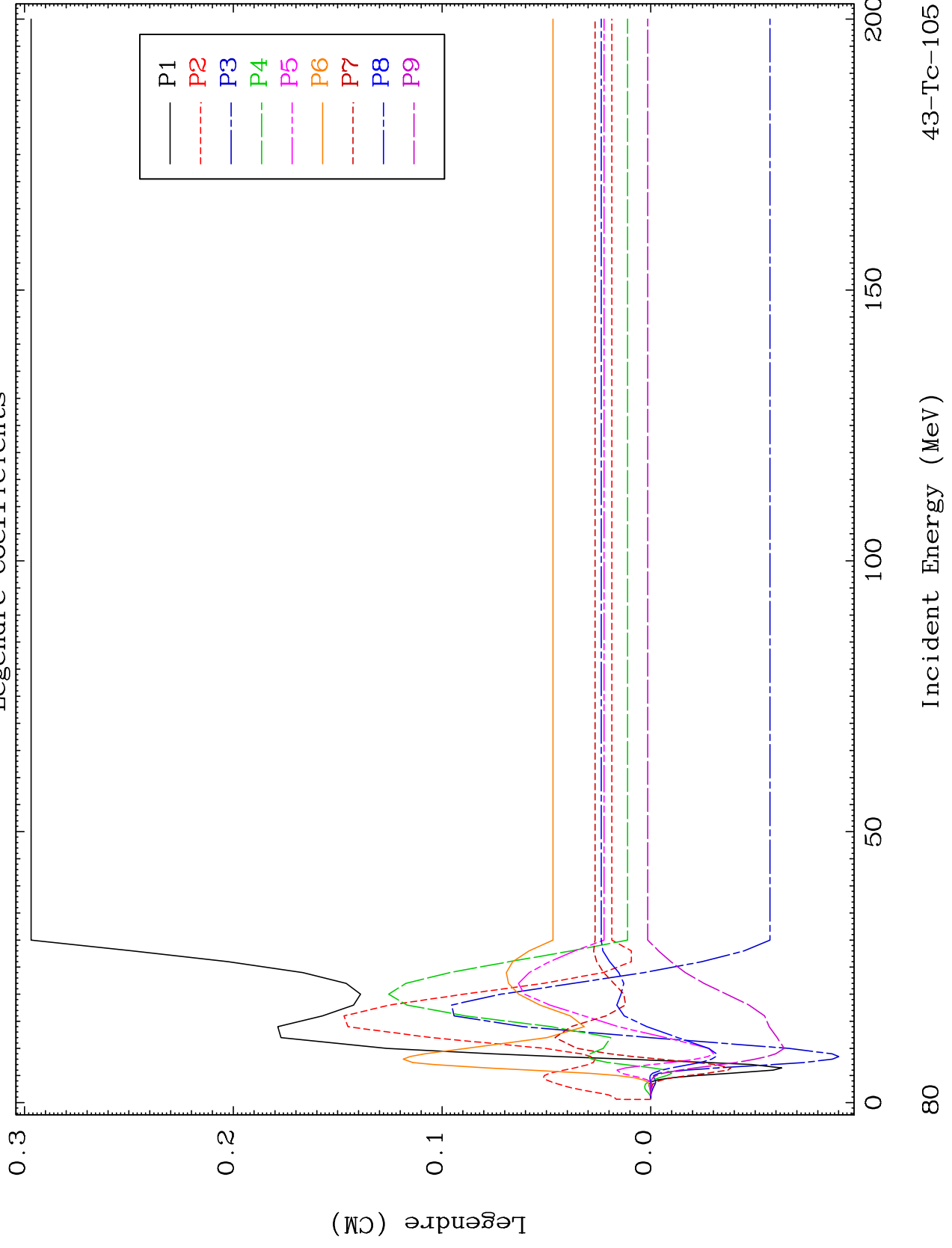
79

Incident Energy (MeV)

43-Tc-105



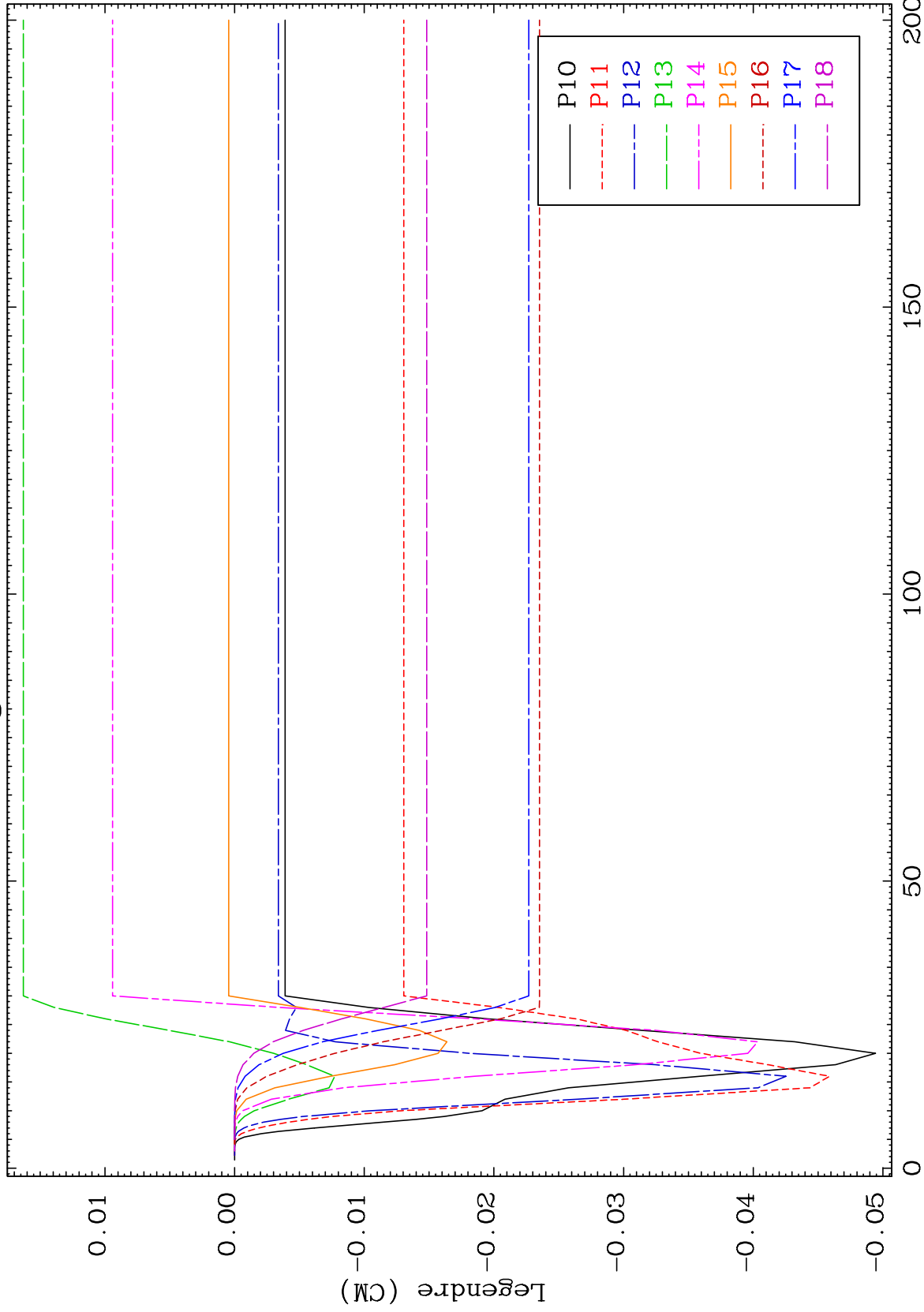
MAT 4343 MT= 66 (n,n') Level Legendre Coefficients 43-Tc-105



MAT 4343

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

43-Tc-105



81

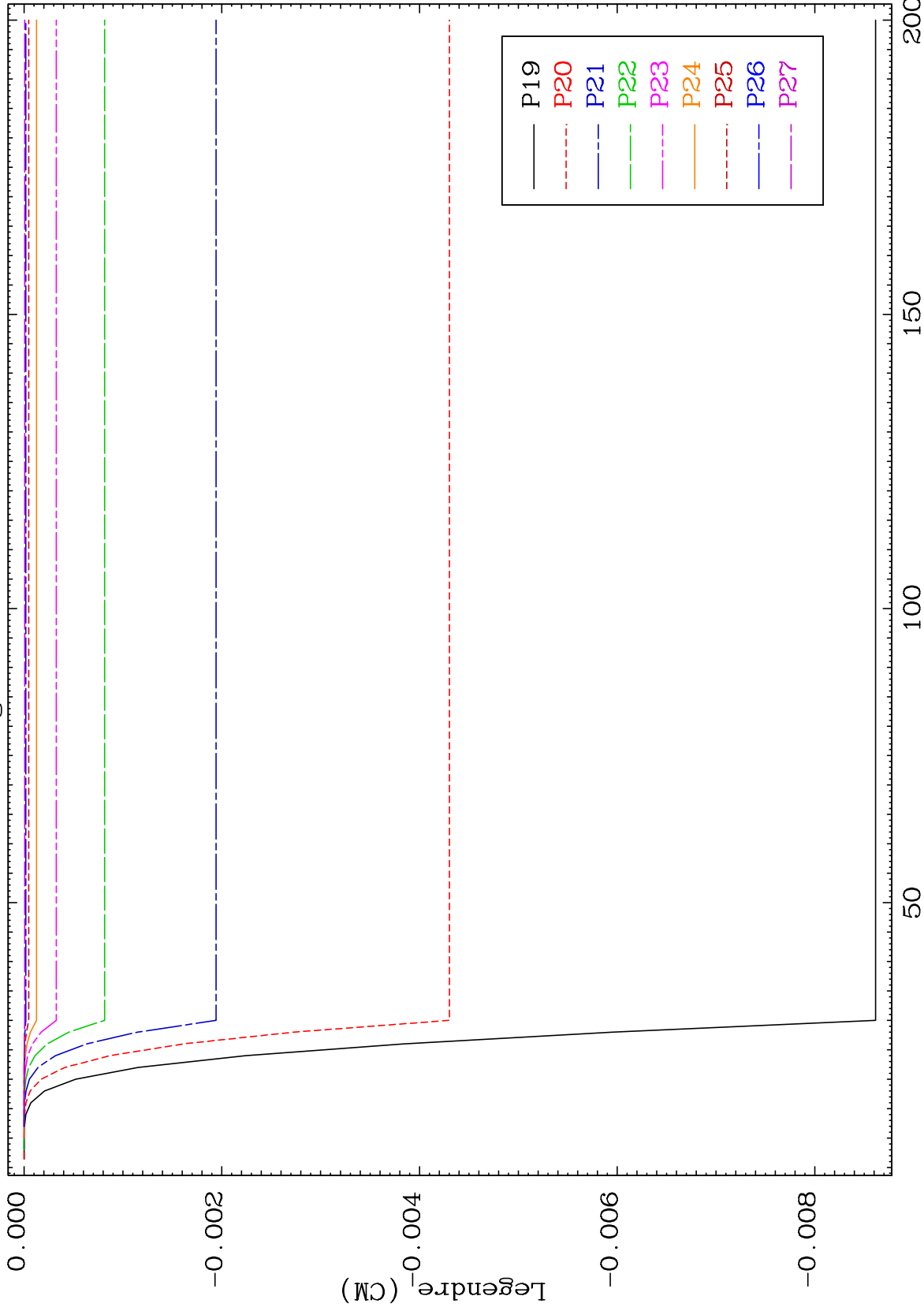
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



82

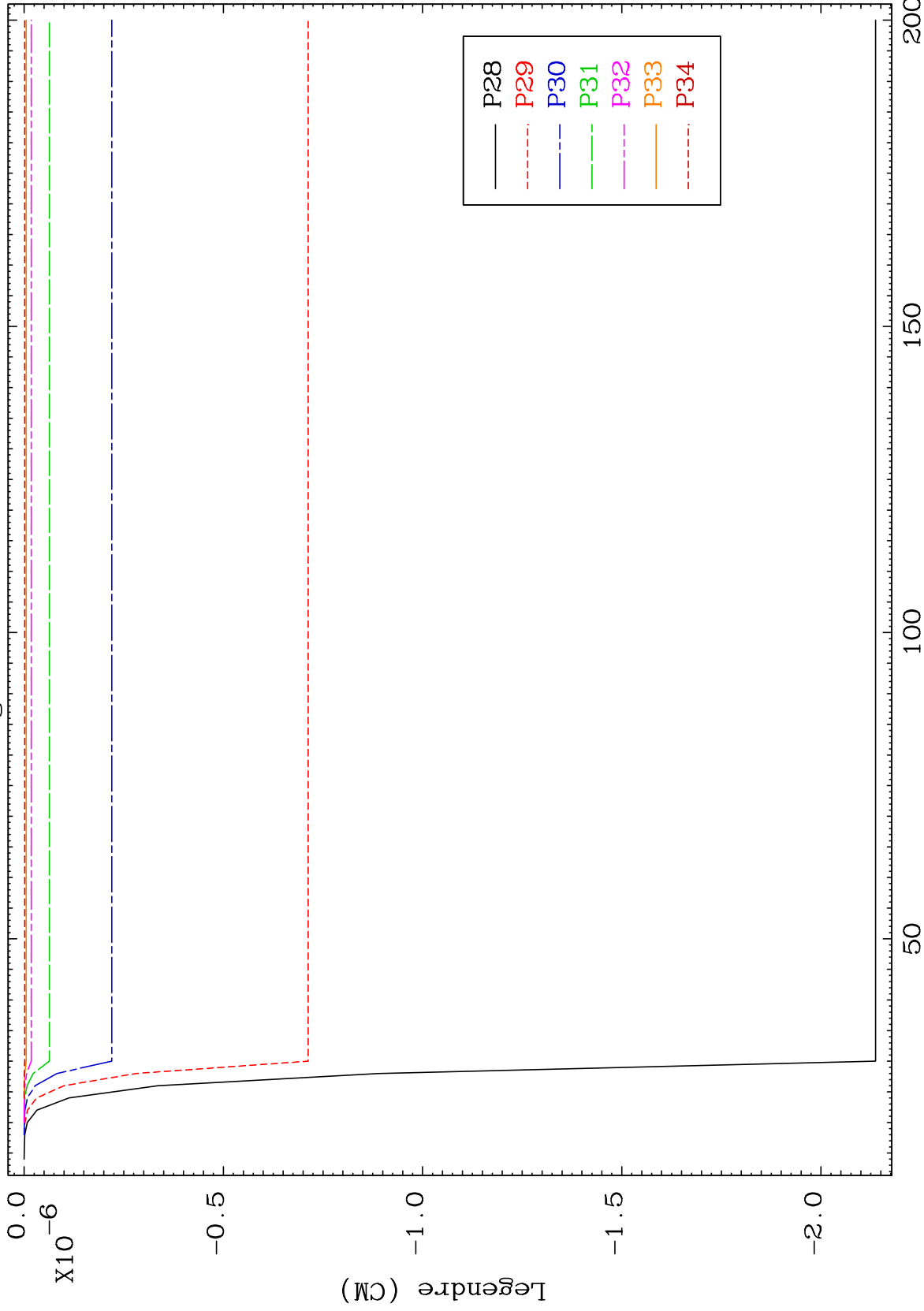
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



83

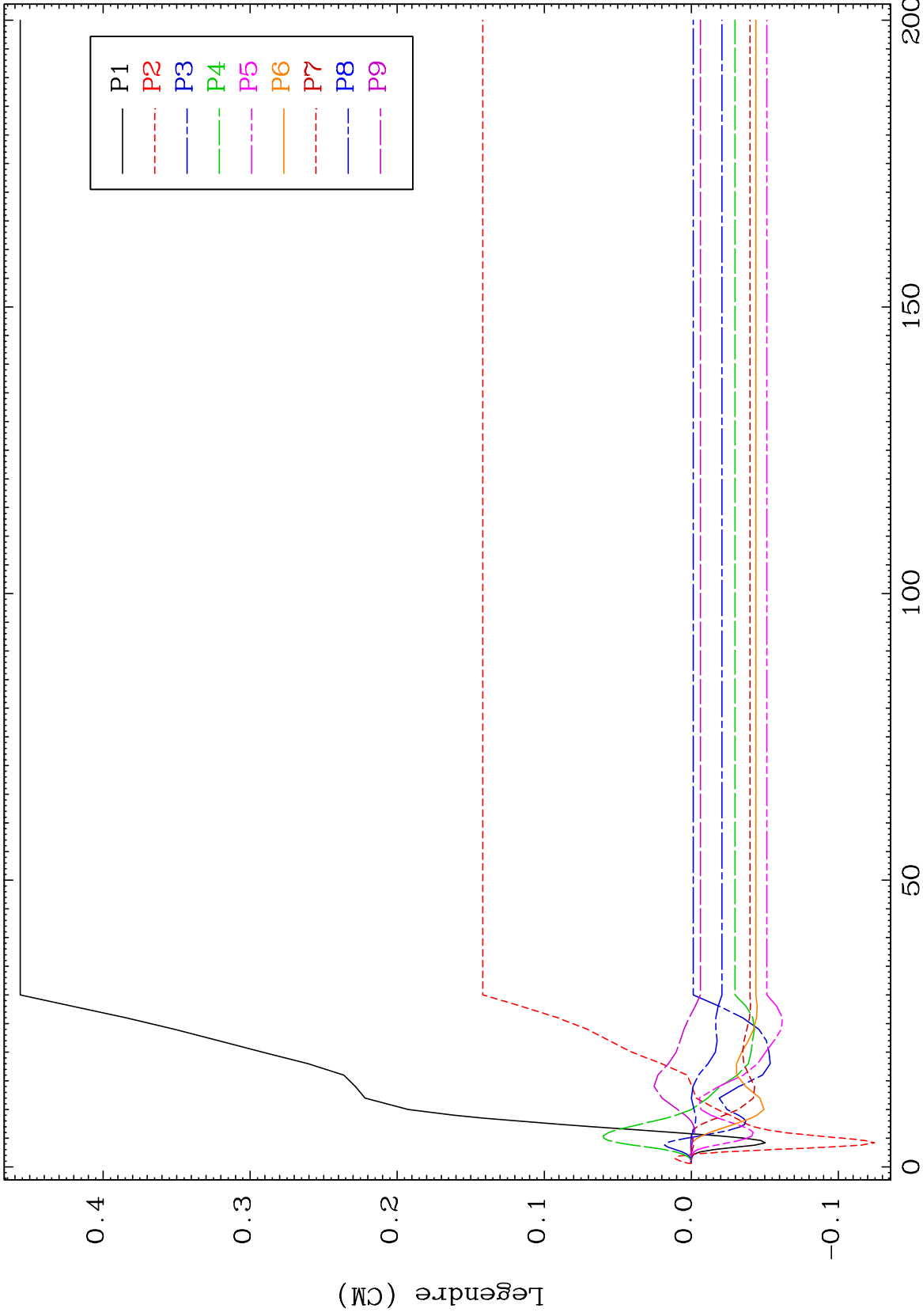
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



84

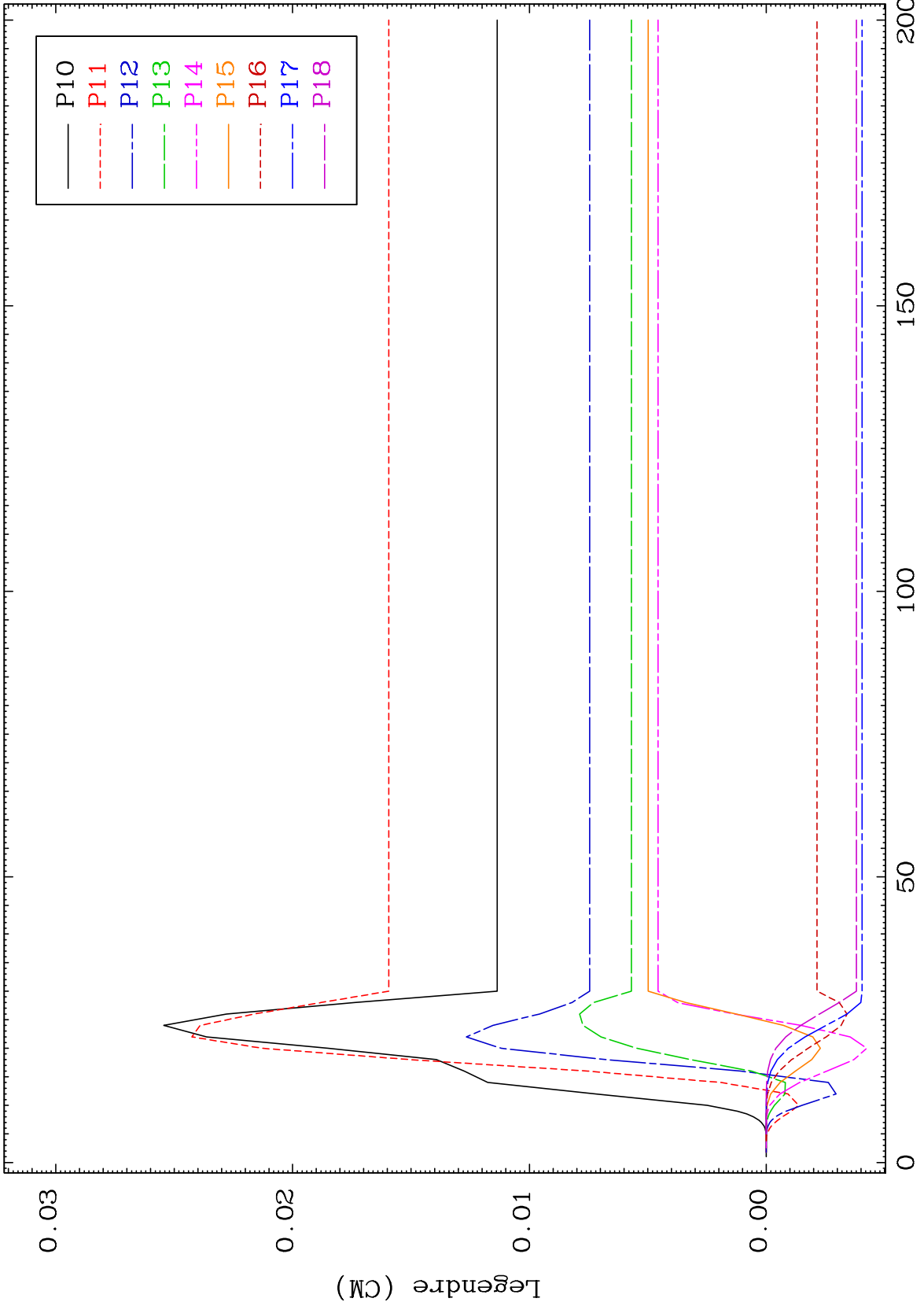
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



85

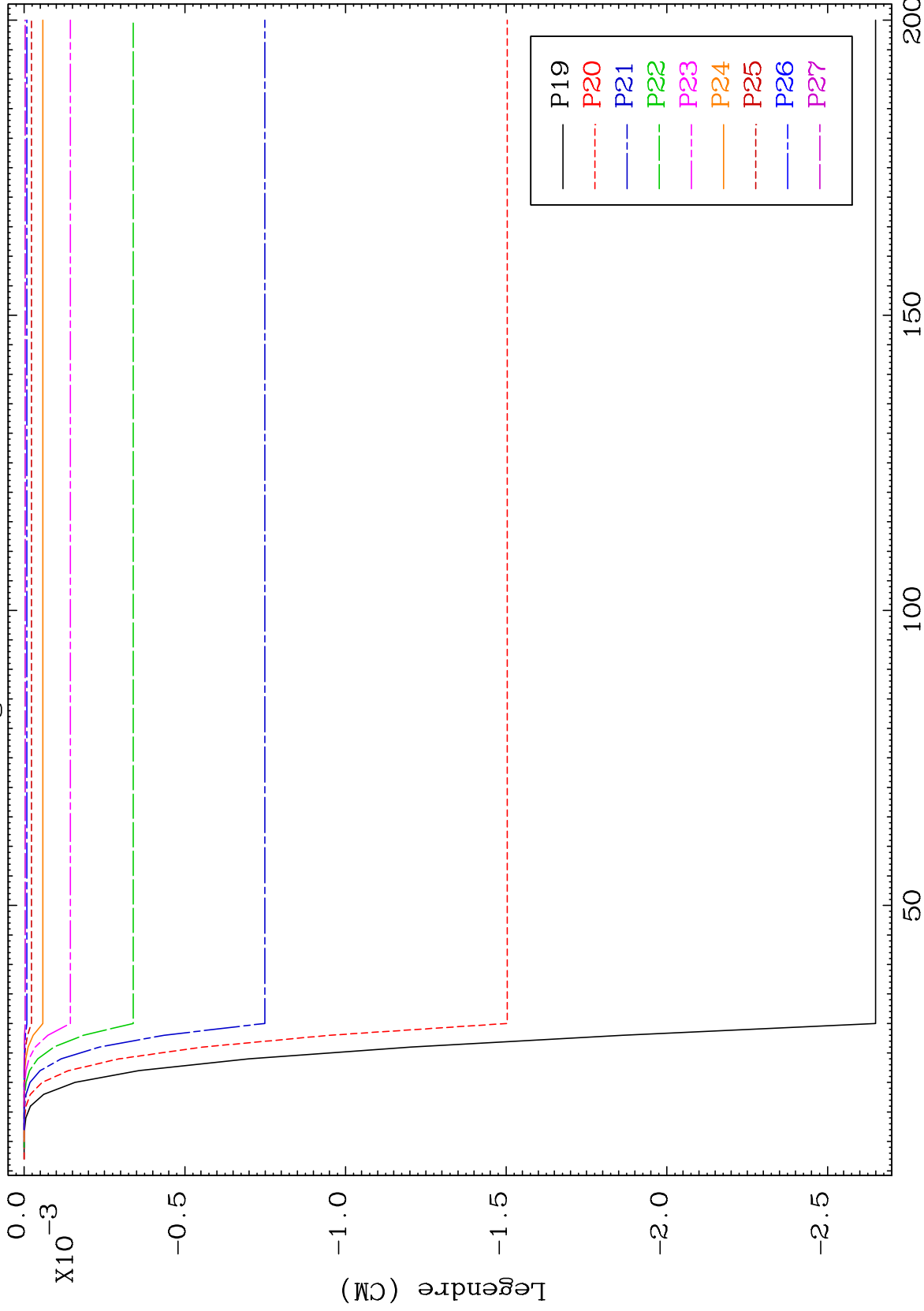
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



86

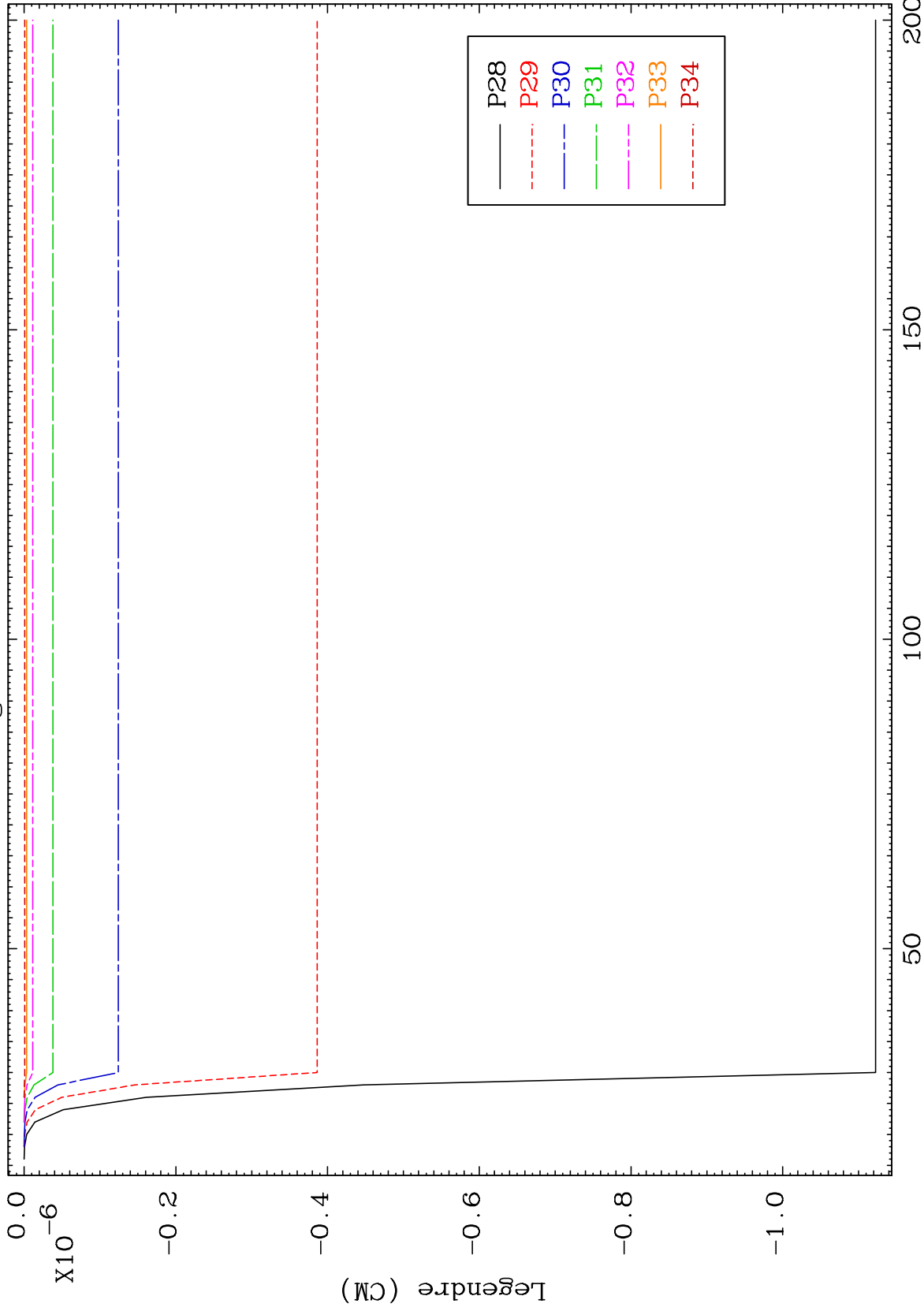
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



87

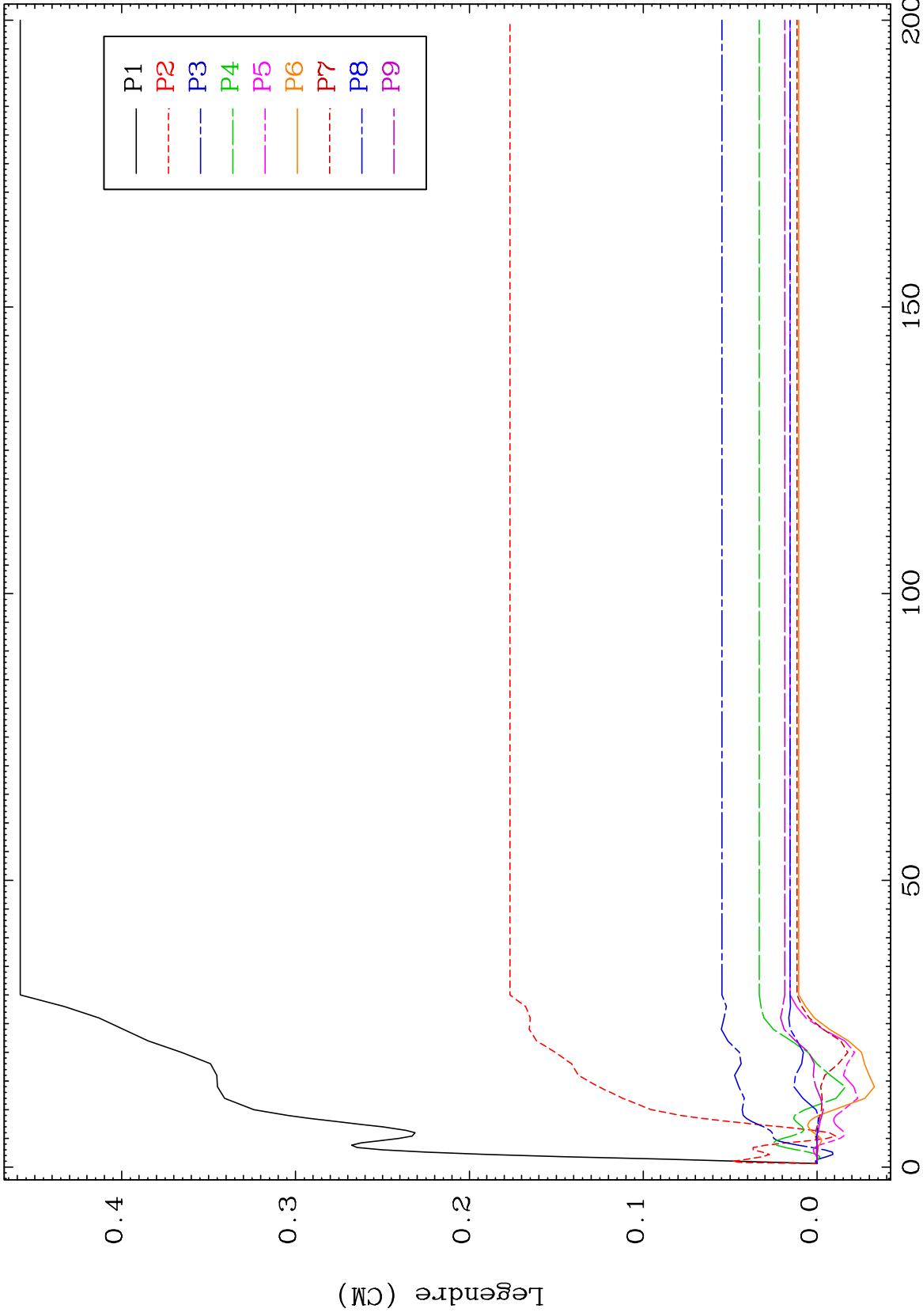
43-Tc-105



MAT 4343

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

43-Tc-105



88

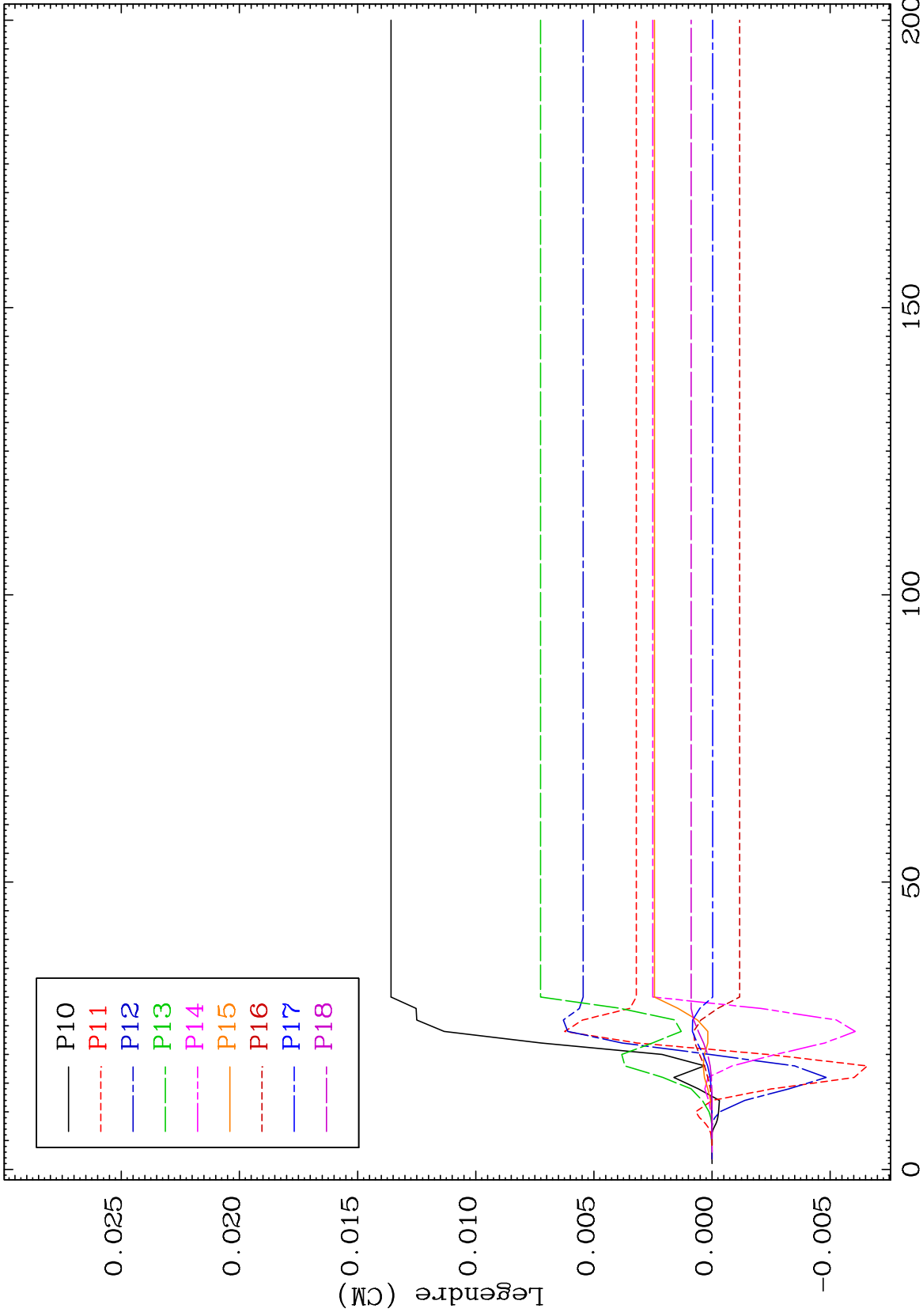
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



89

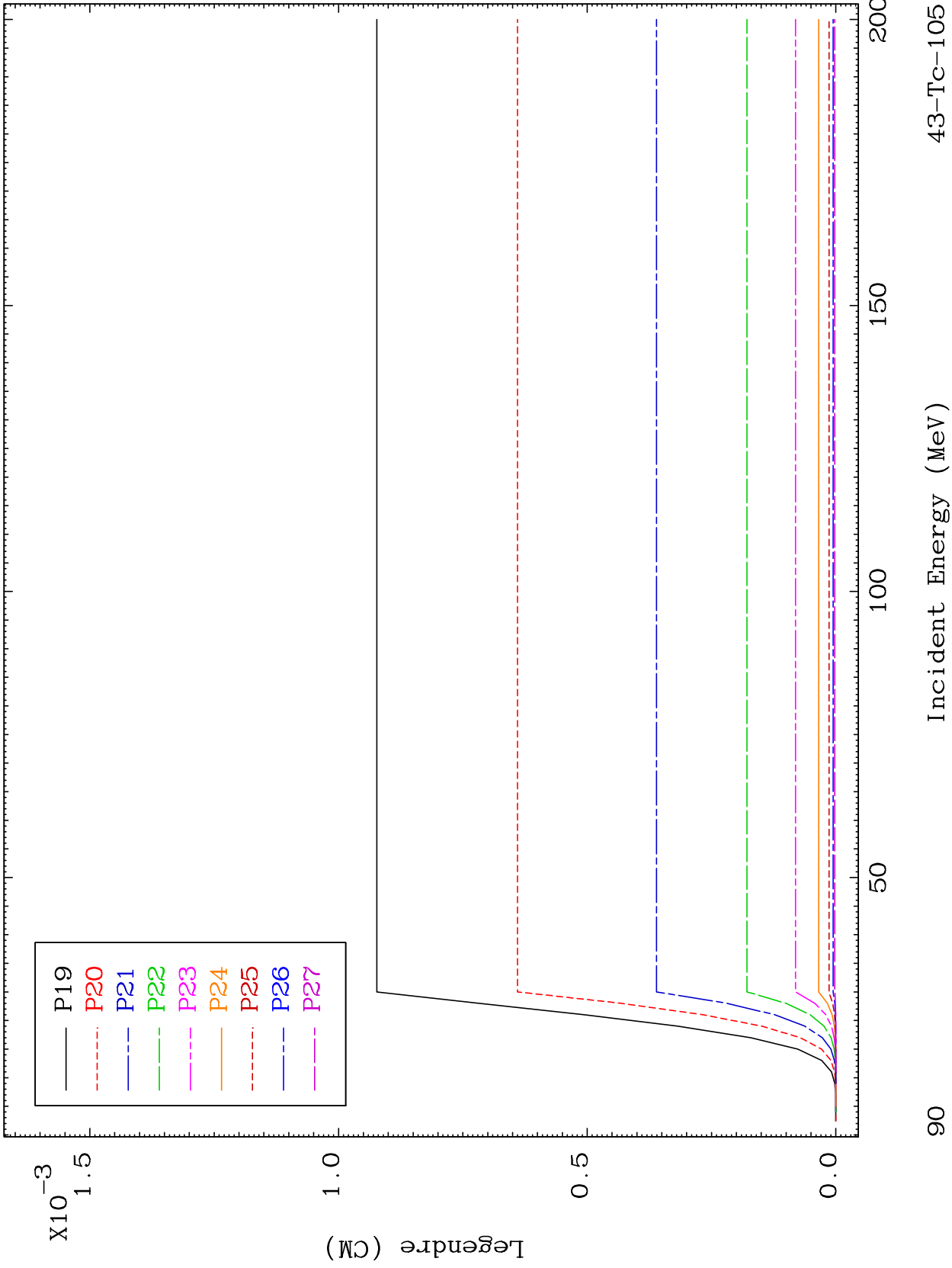
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

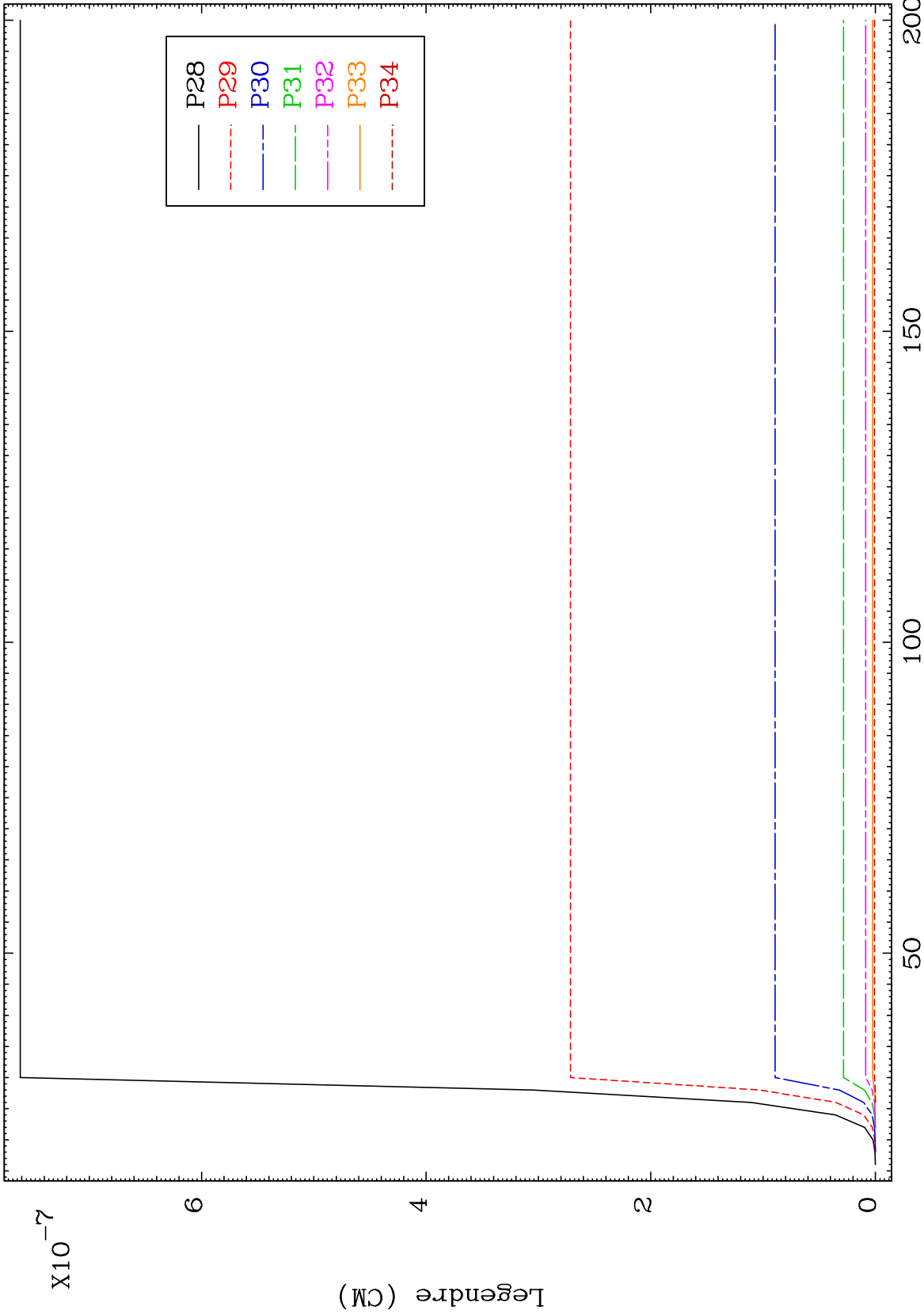
43-Tc-105



MAT 4343

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

43-Tc-105



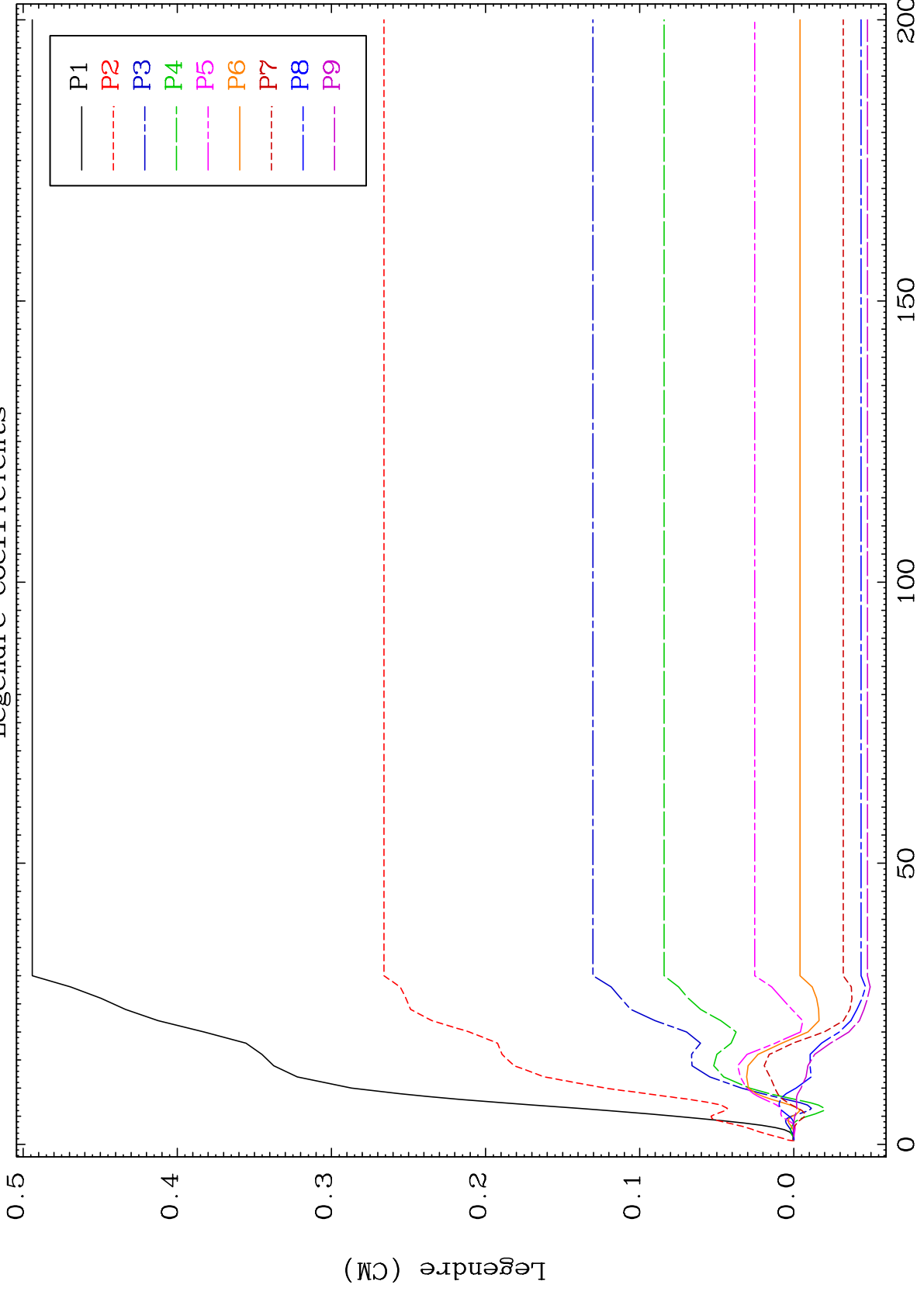
91

43-Tc-105

MAT 4343

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

43-Tc-105



92

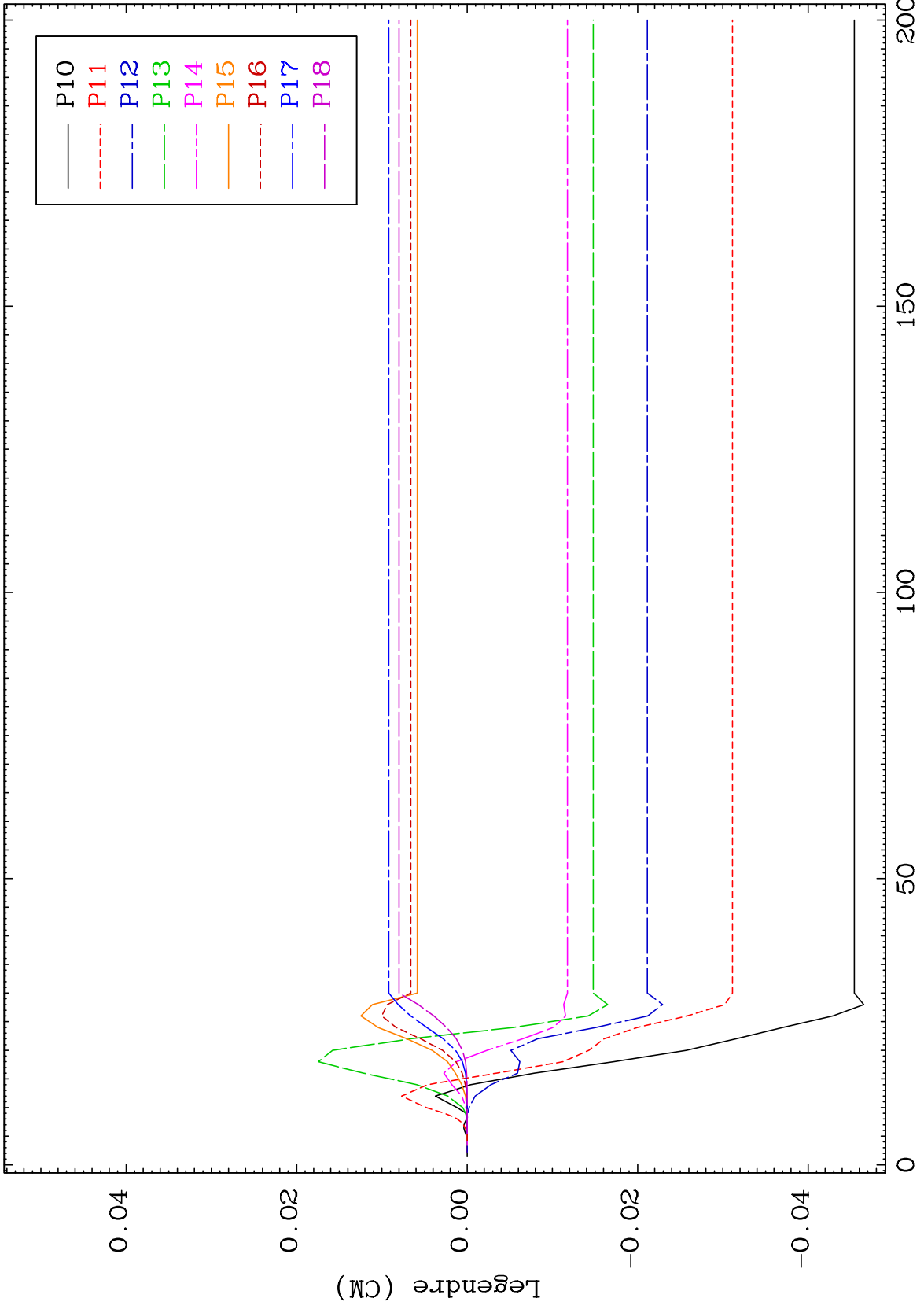
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



93

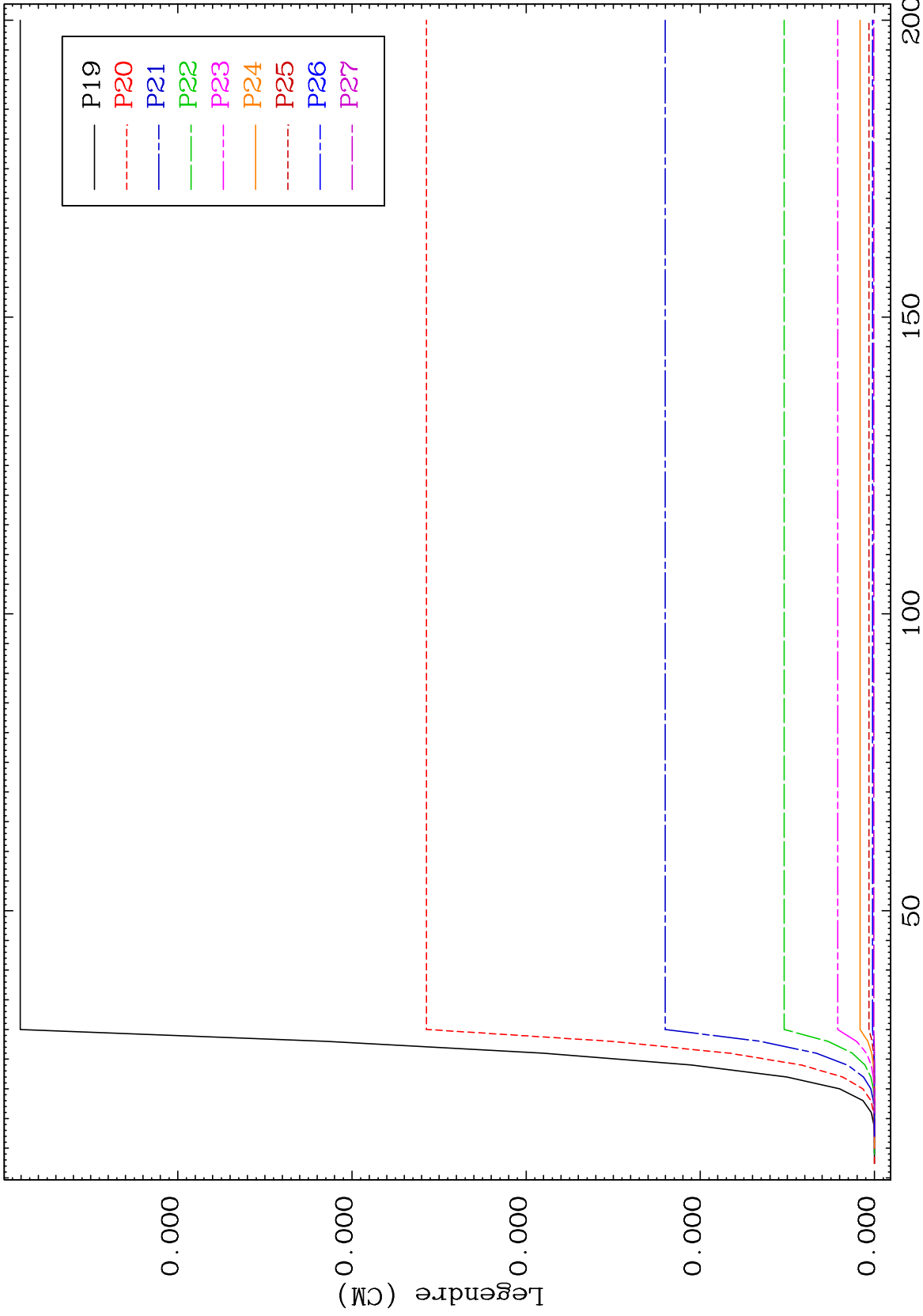
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



94

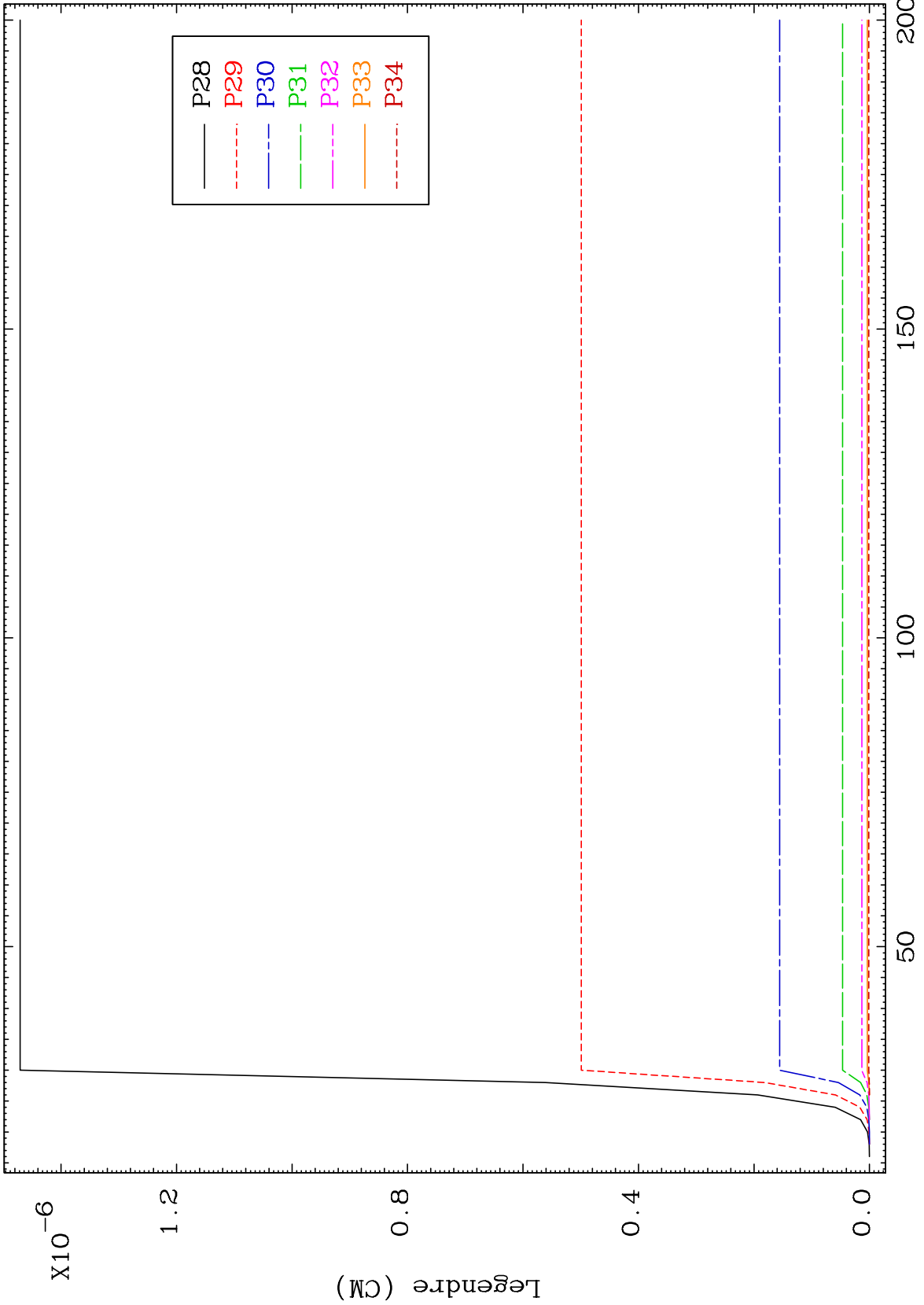
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



95

Incident Energy (MeV)

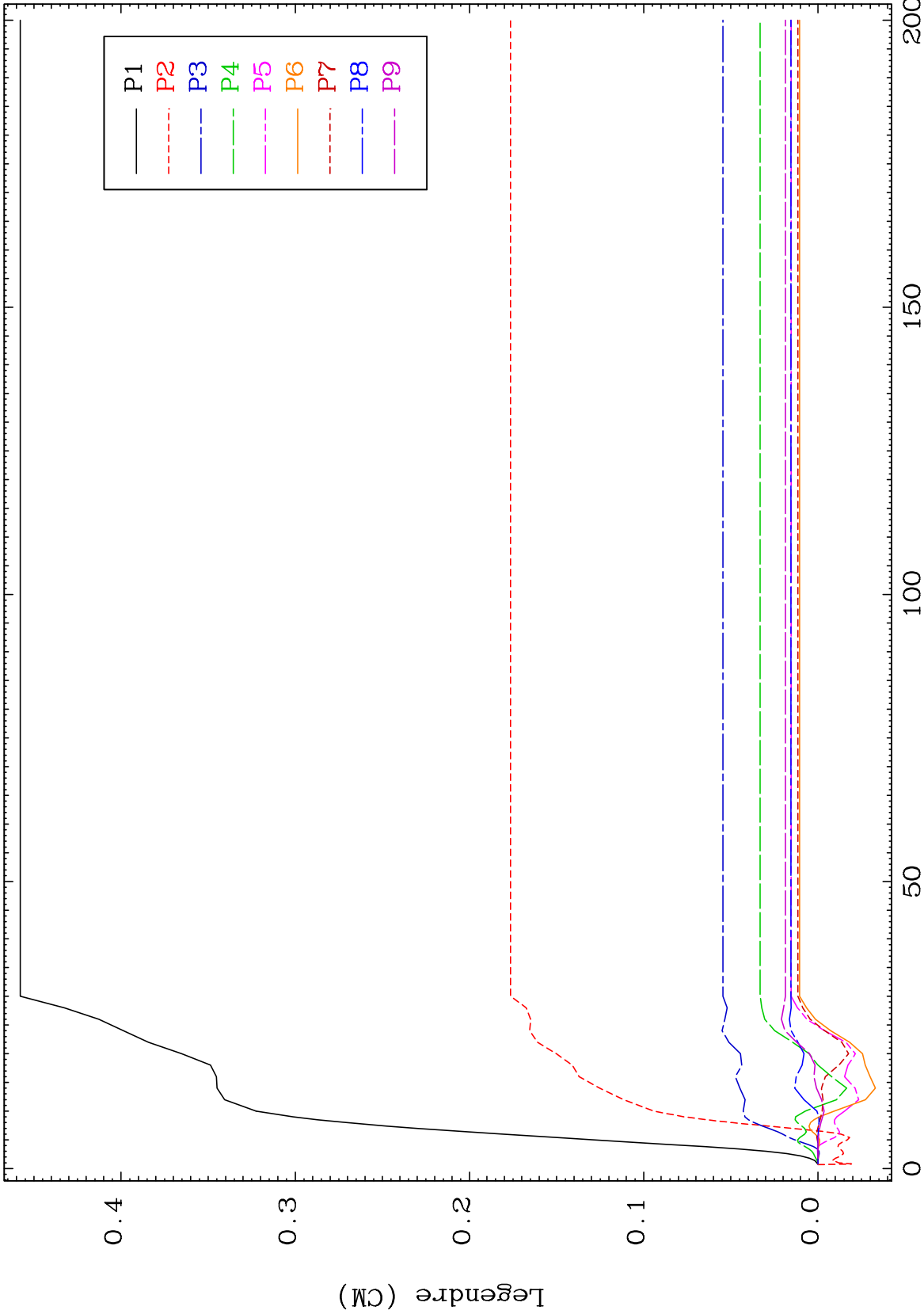
43-Tc-105



MAT 4343

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

43-Tc-105



96

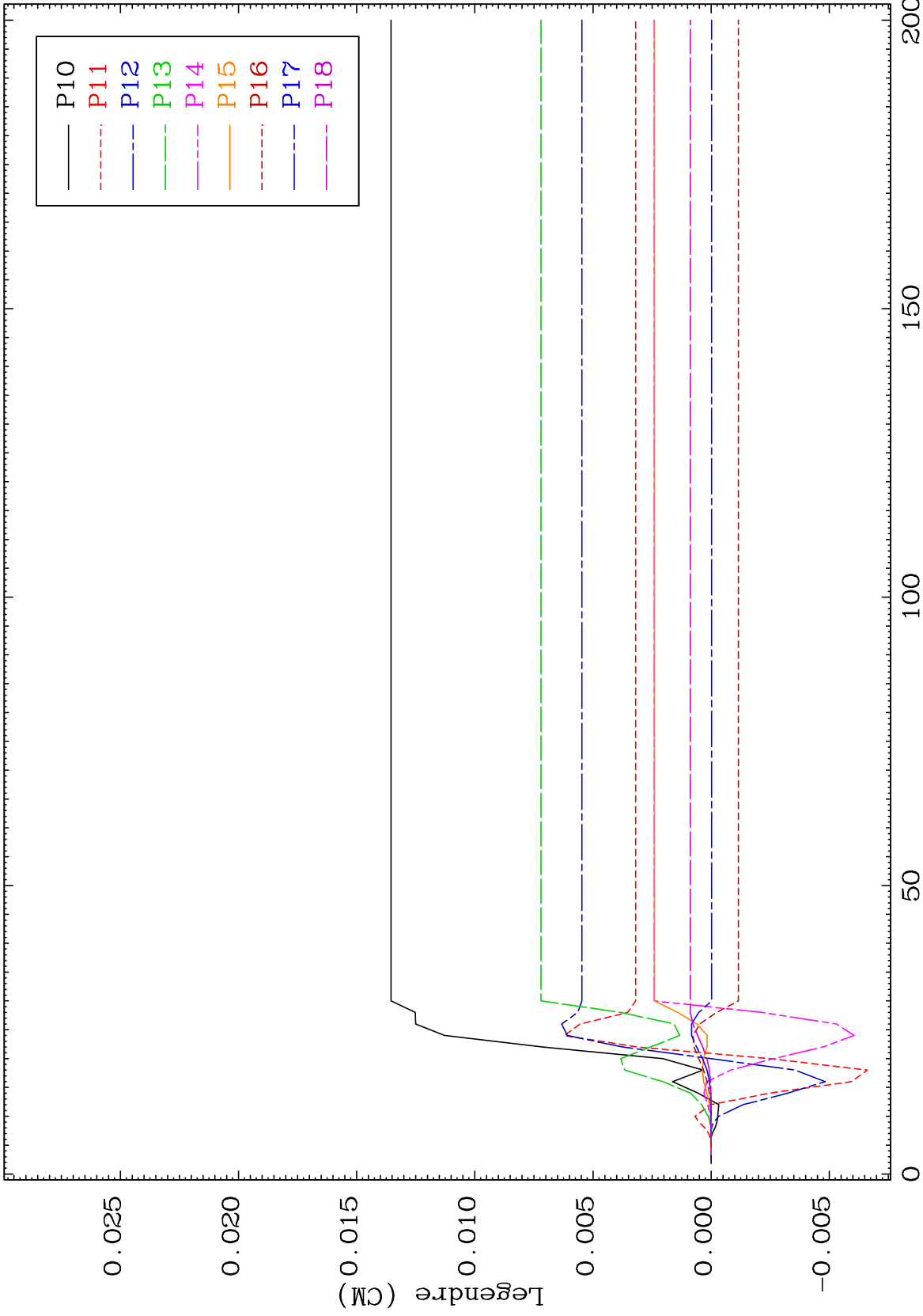
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



97

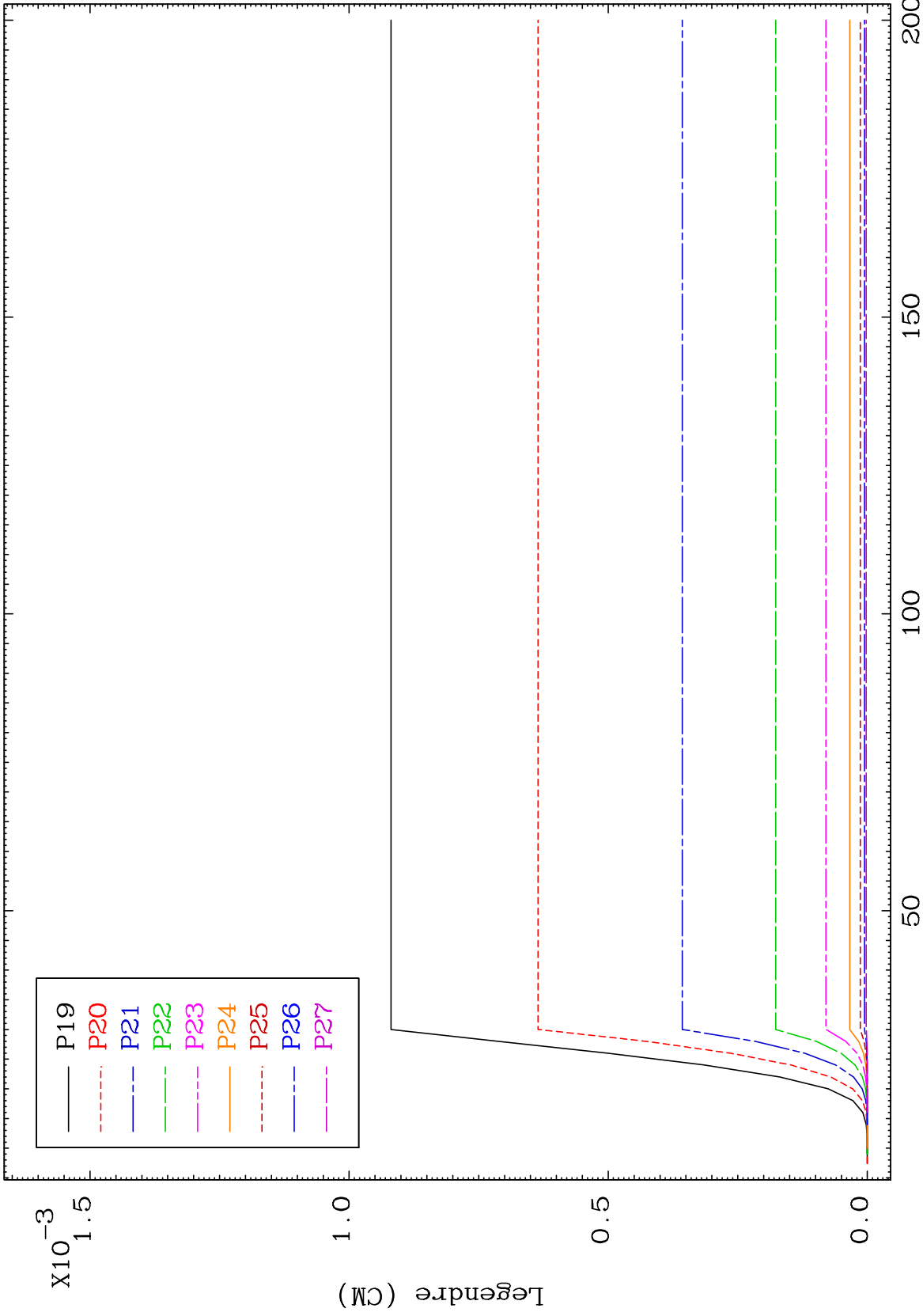
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



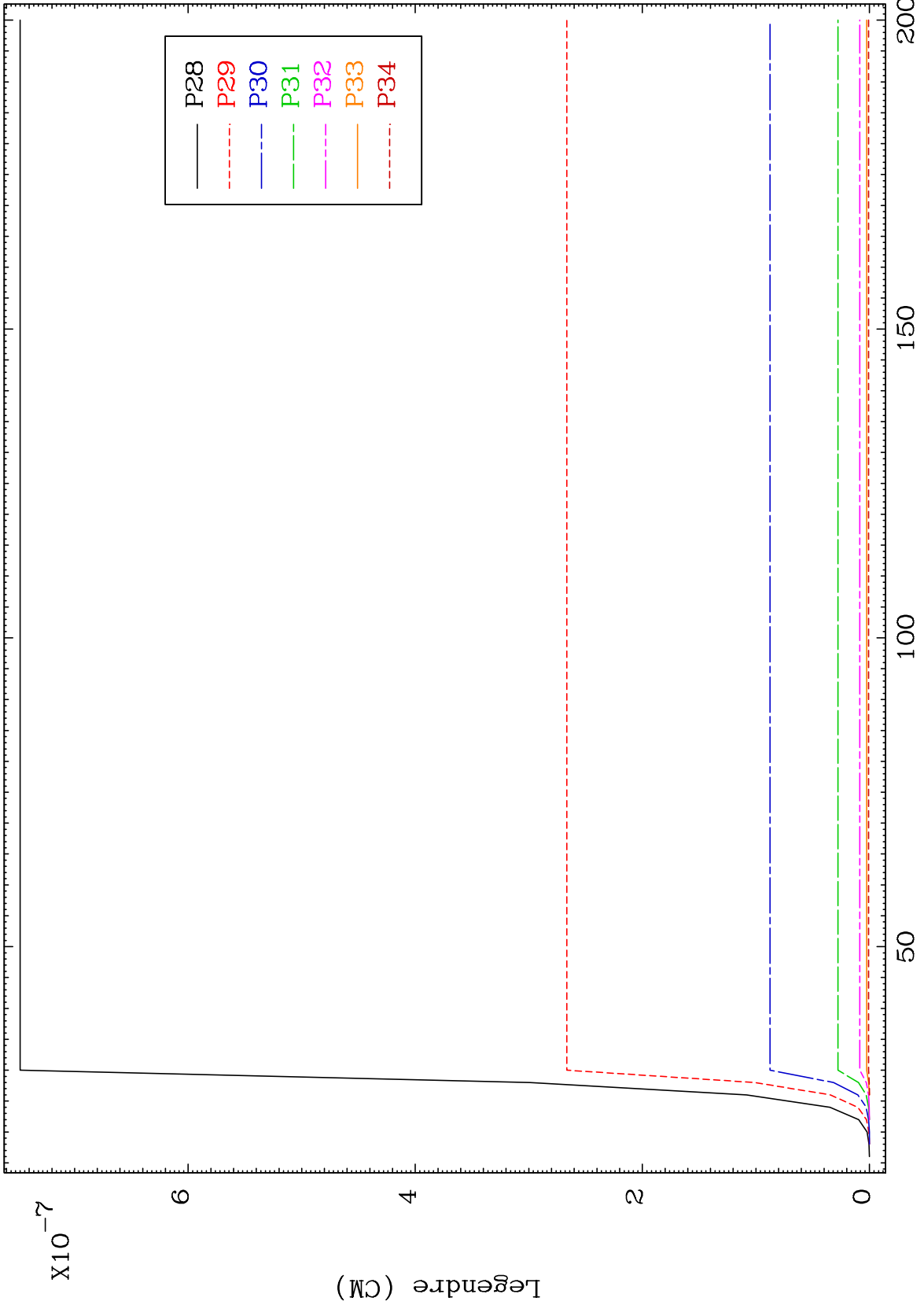
98

43-Tc-105

MAT 4343

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

43-Tc-105



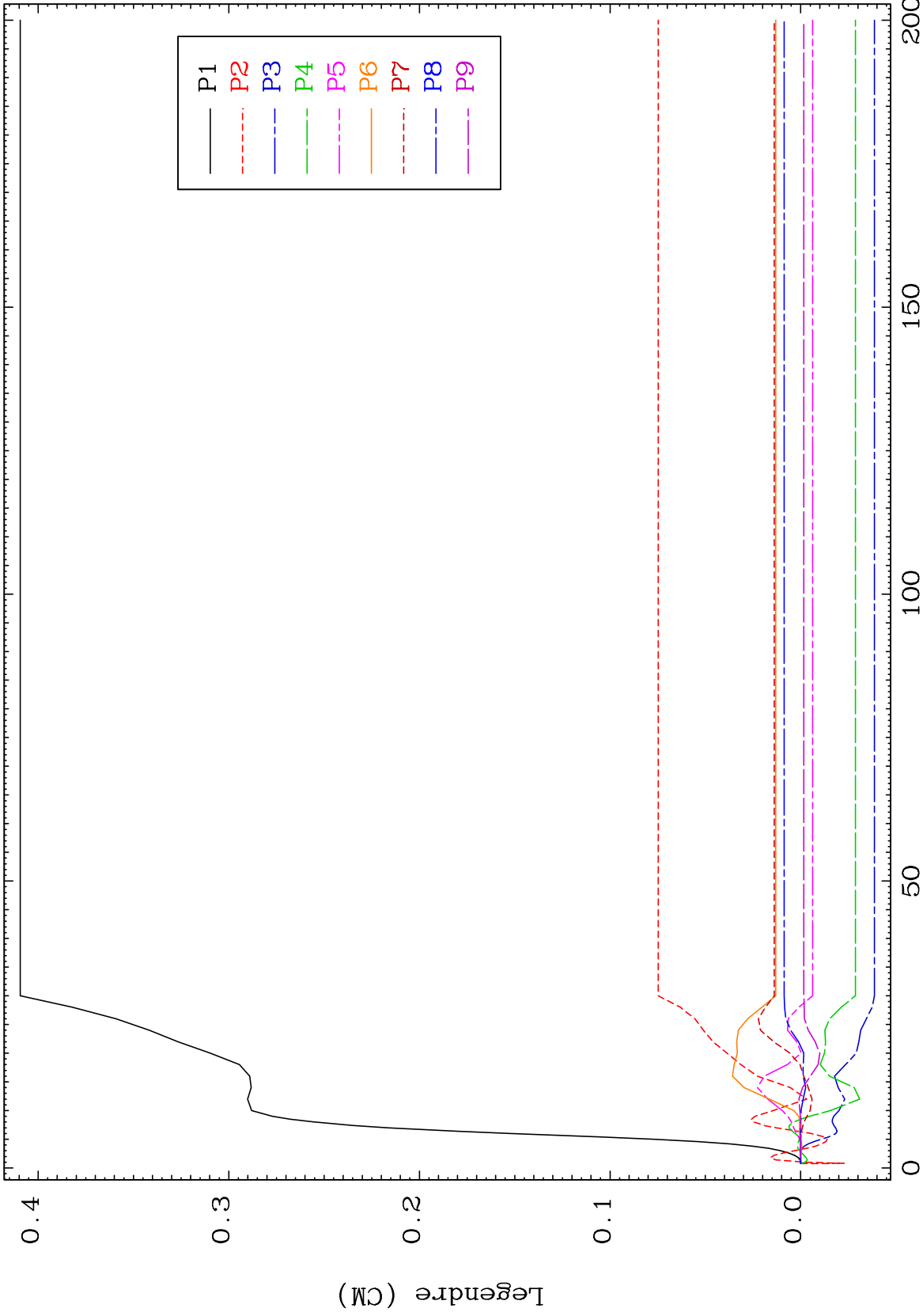
99

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

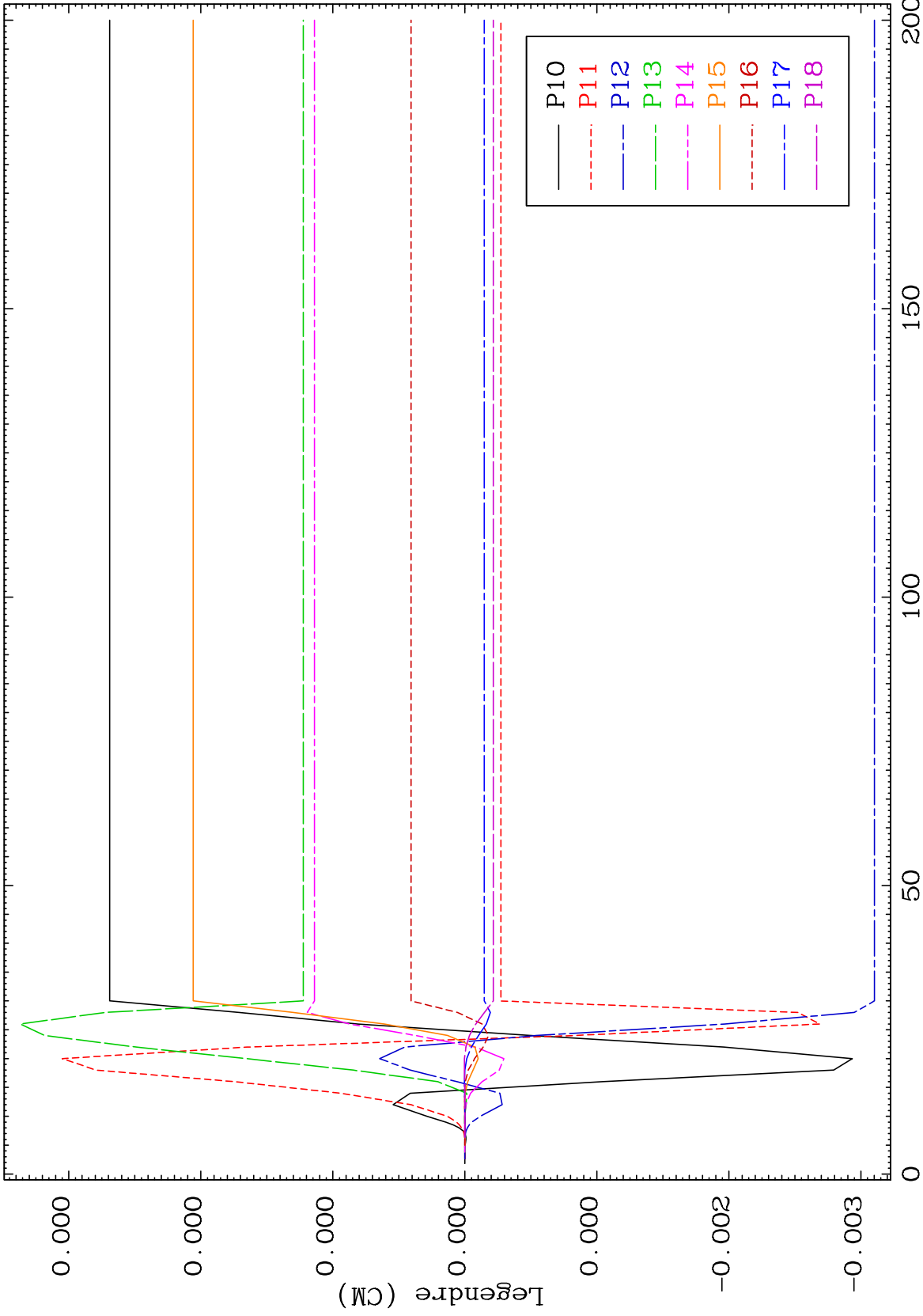
Incident Energy (MeV)

100

MAT 4343

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

43-Tc-105



101

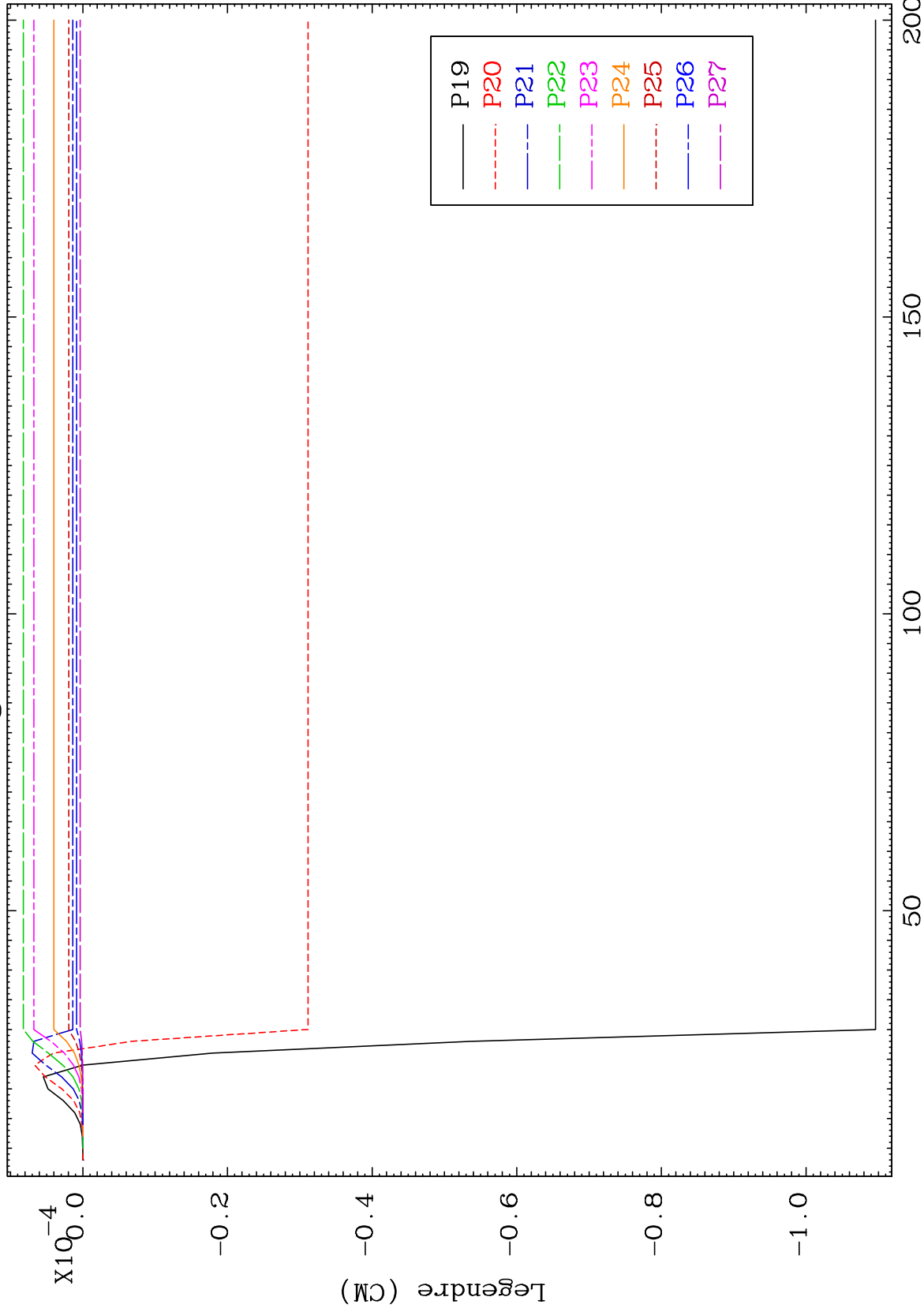
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



102

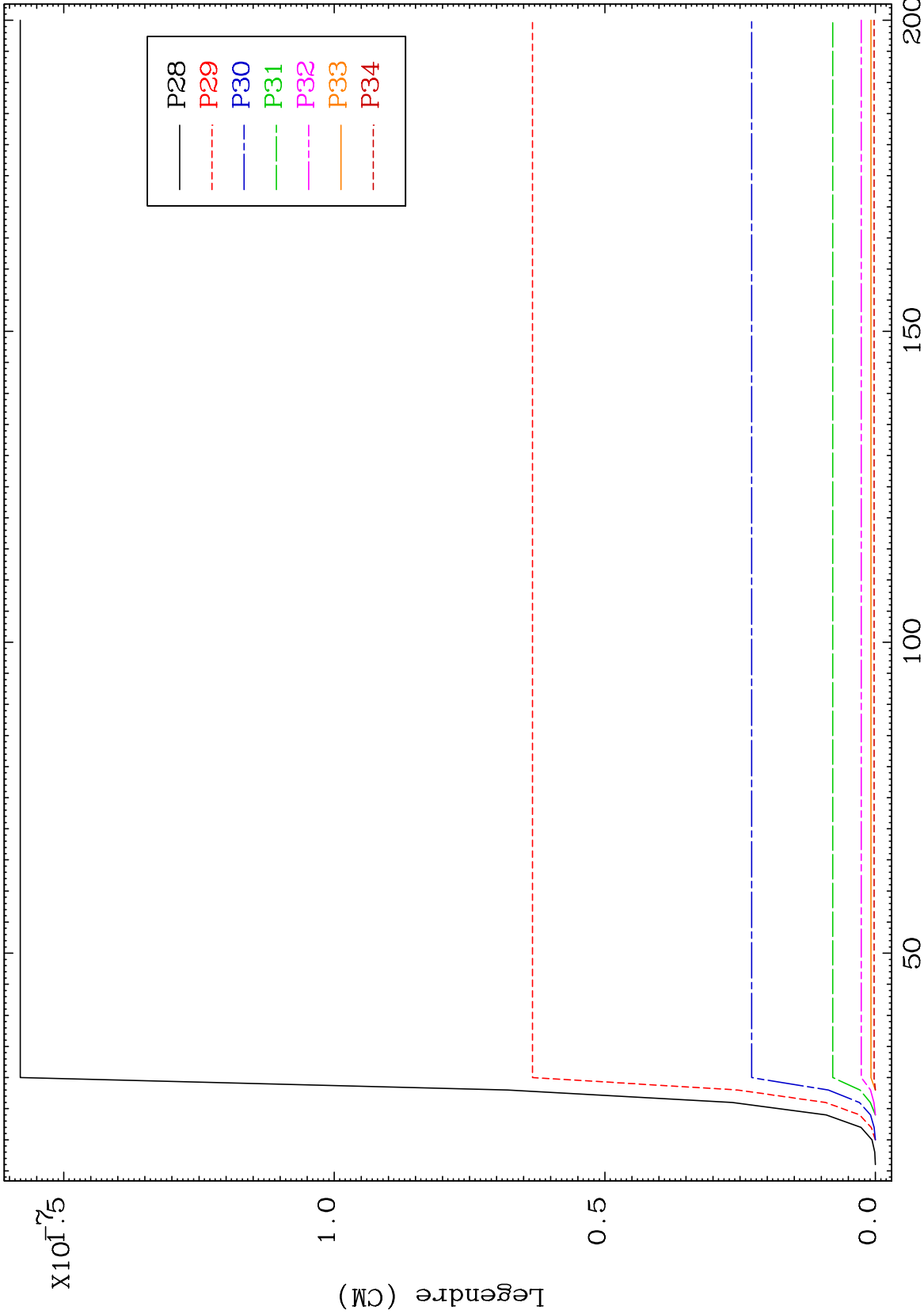
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



103

Incident Energy (MeV)

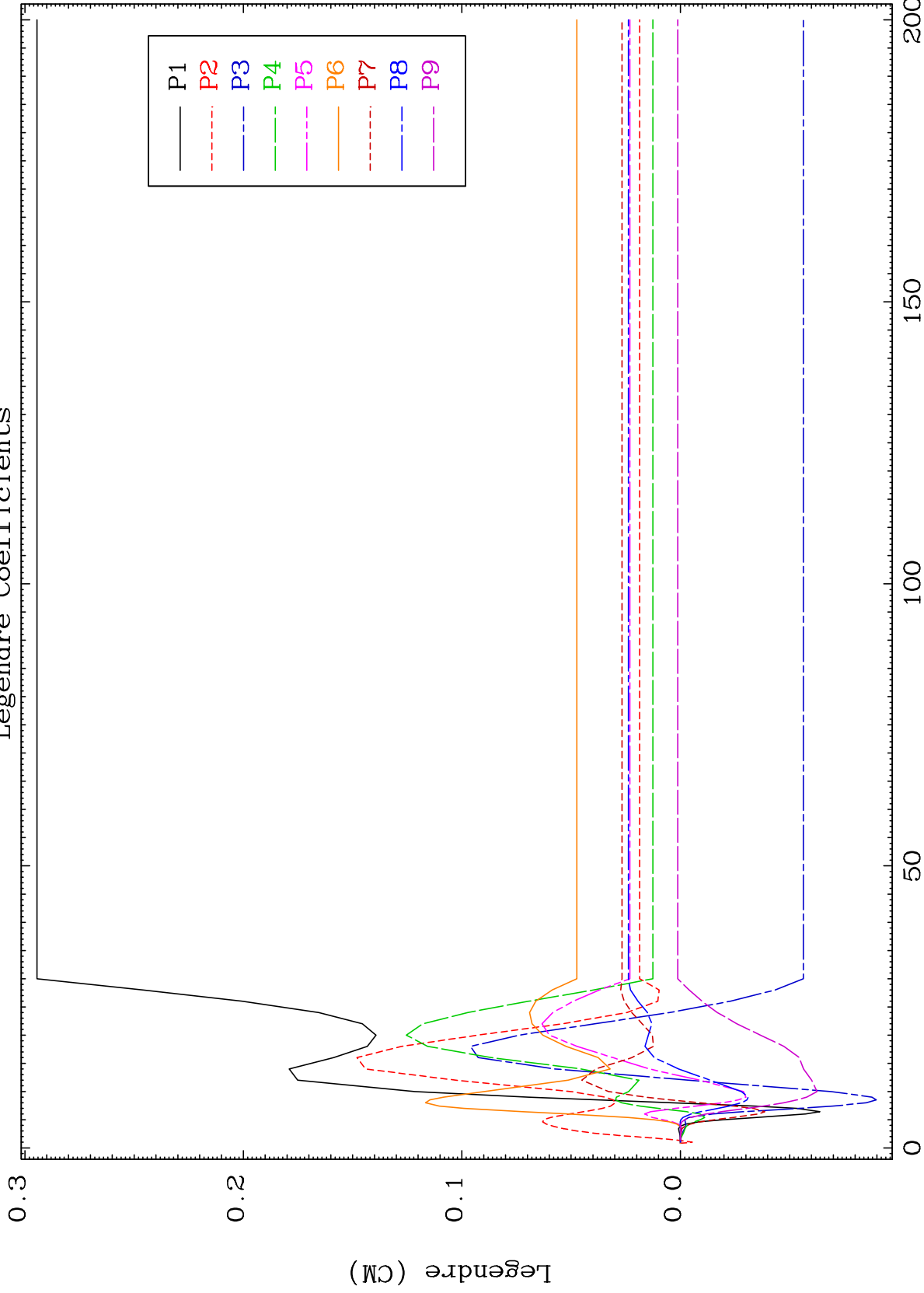
43-Tc-105



MAT 4343

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

43-Tc-105



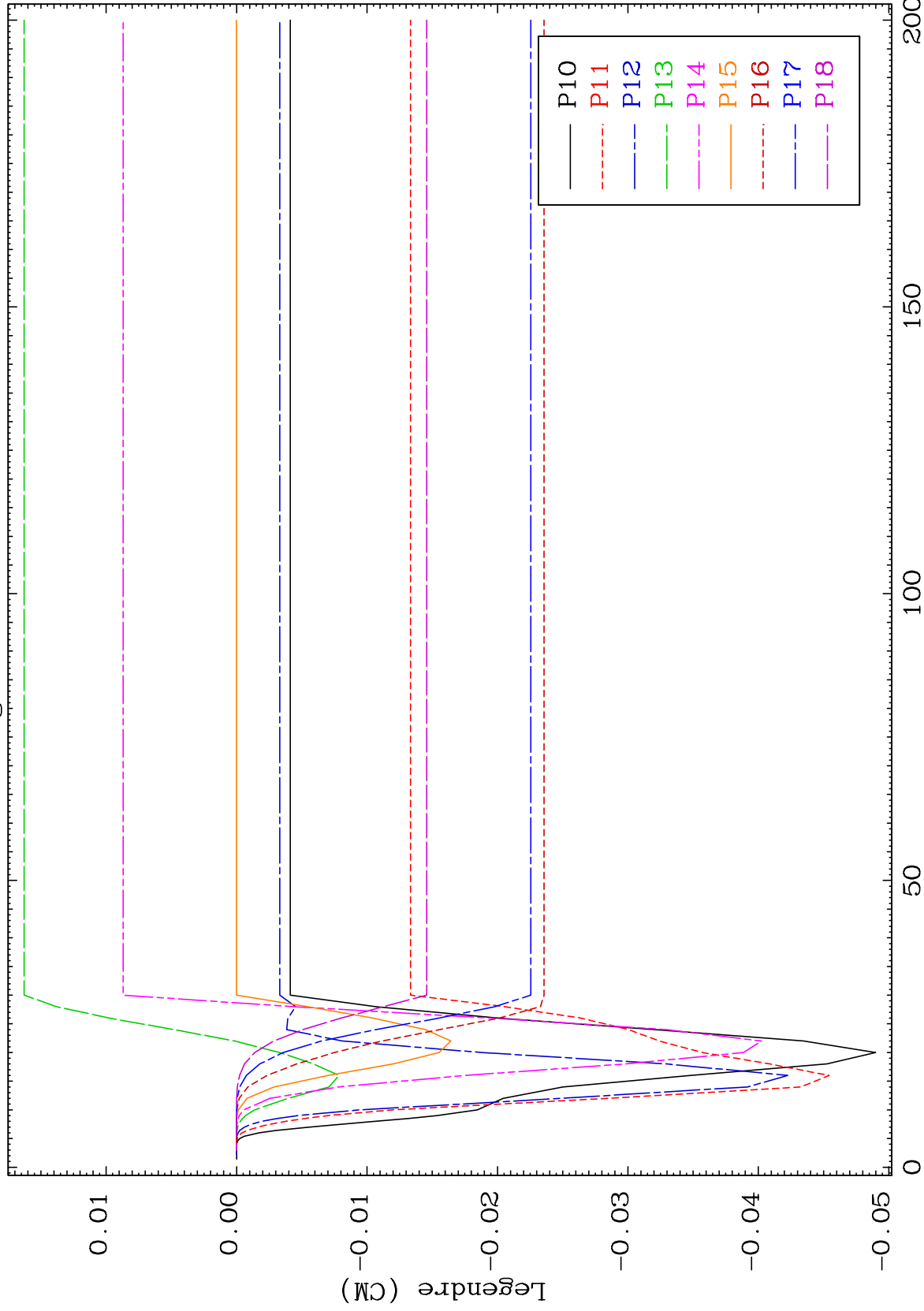
104

43-Tc-105

MAT 4343

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

43-Tc-105

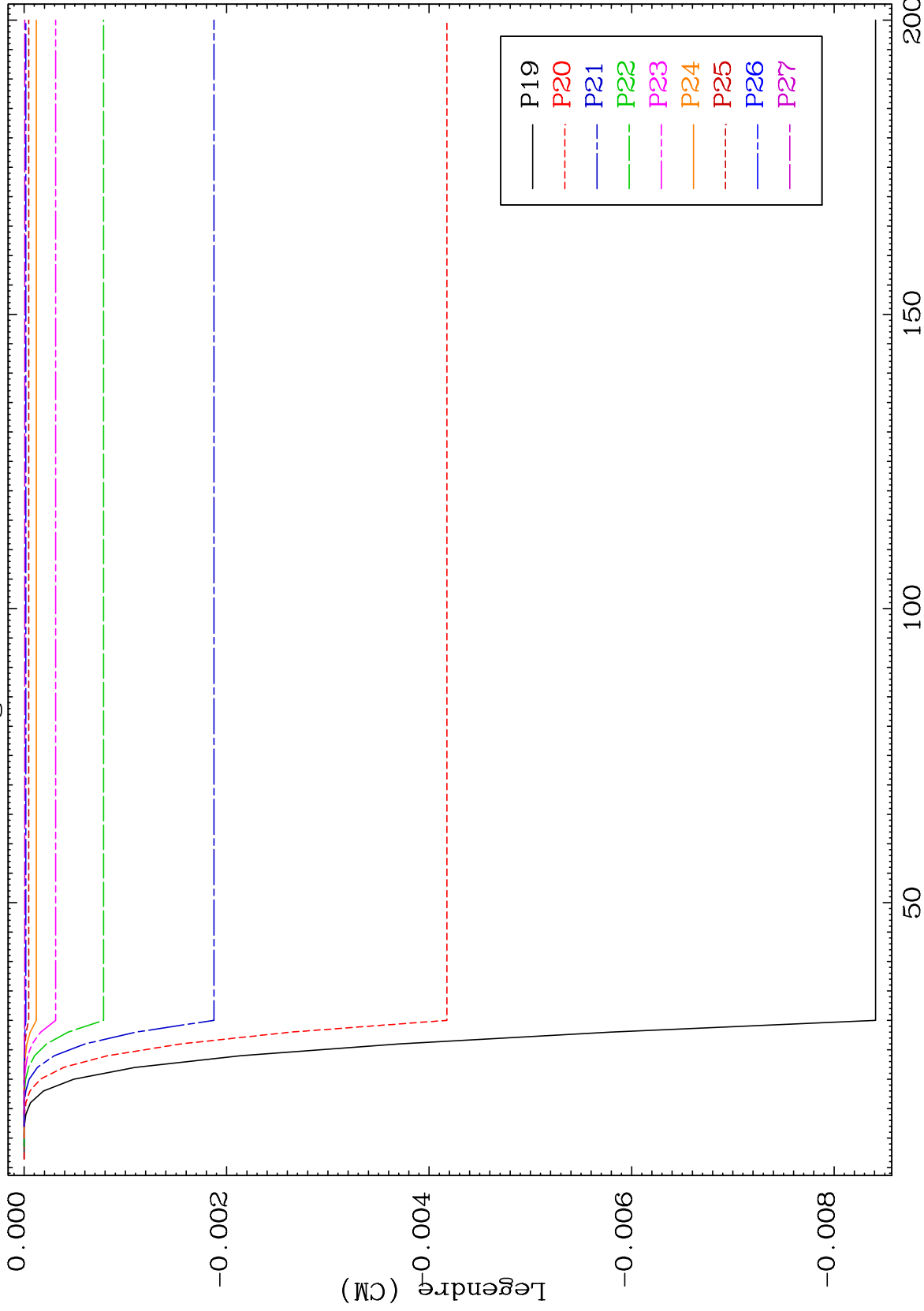


105

Incident Energy (MeV)

43-Tc-105

MAT 4343 MT= 72 (n,n') Level Legendre Coefficients 43-Tc-105

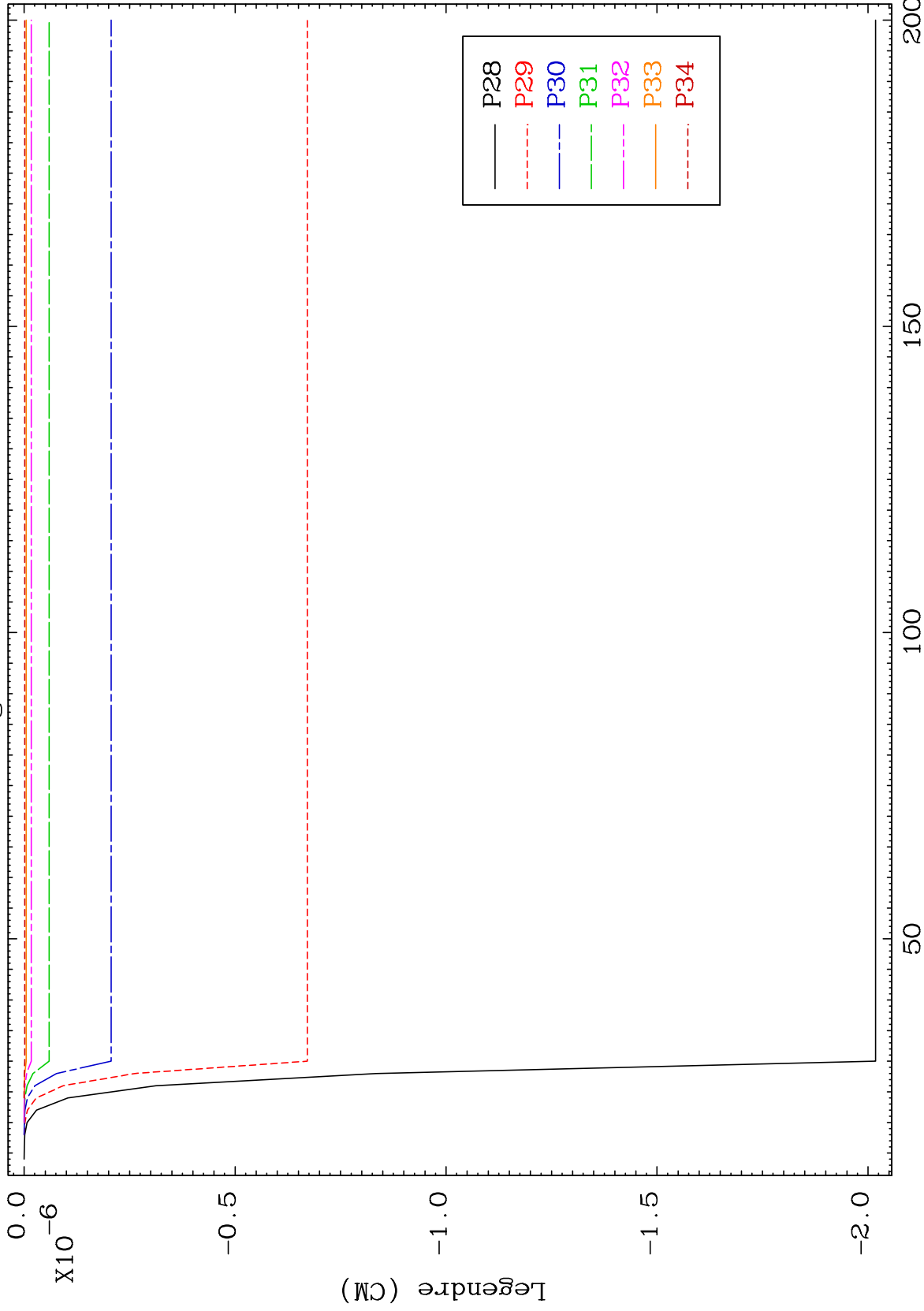


106 43-Tc-105

MAT 4343

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

43-Tc-105



107

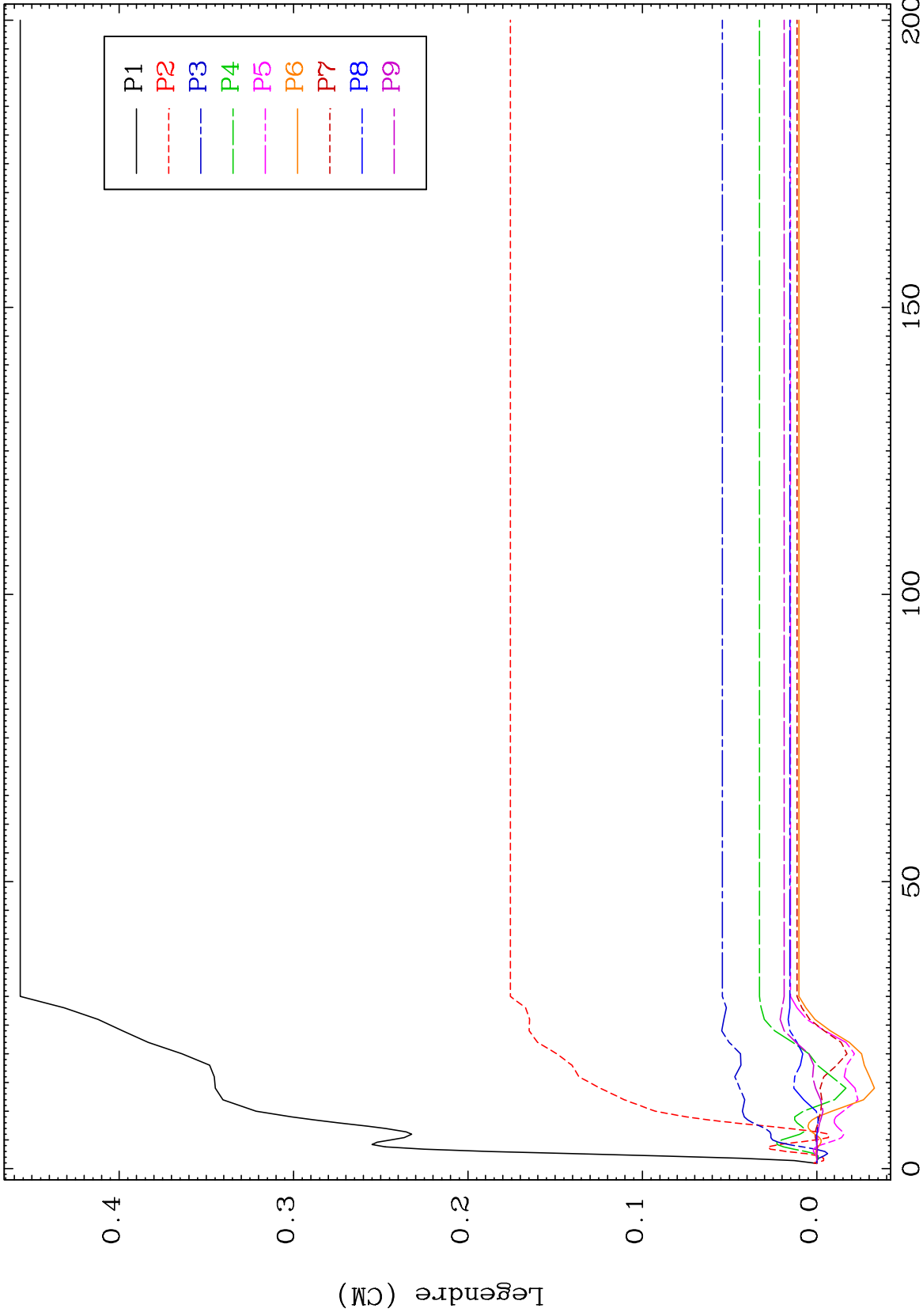
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



108

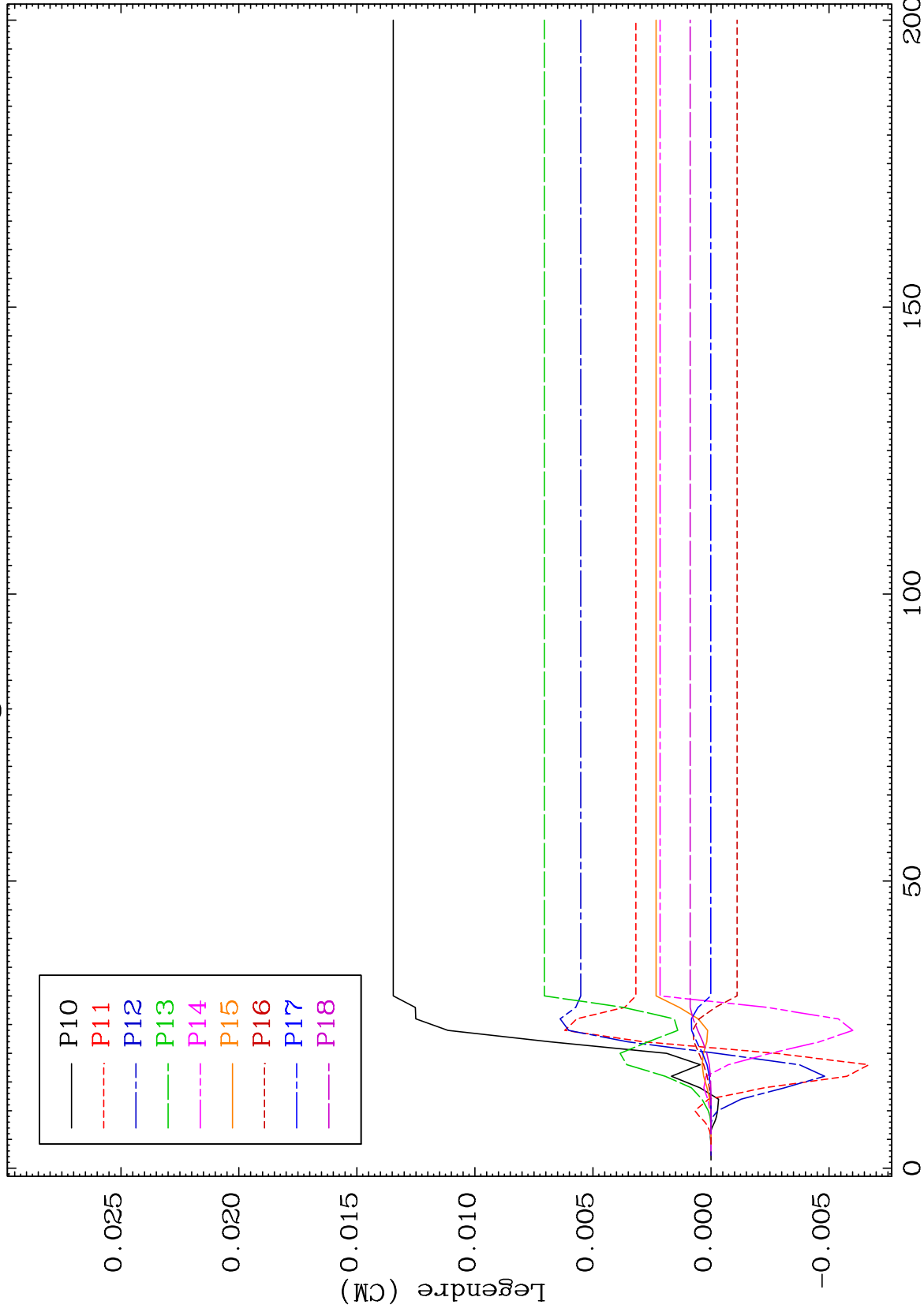
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



109

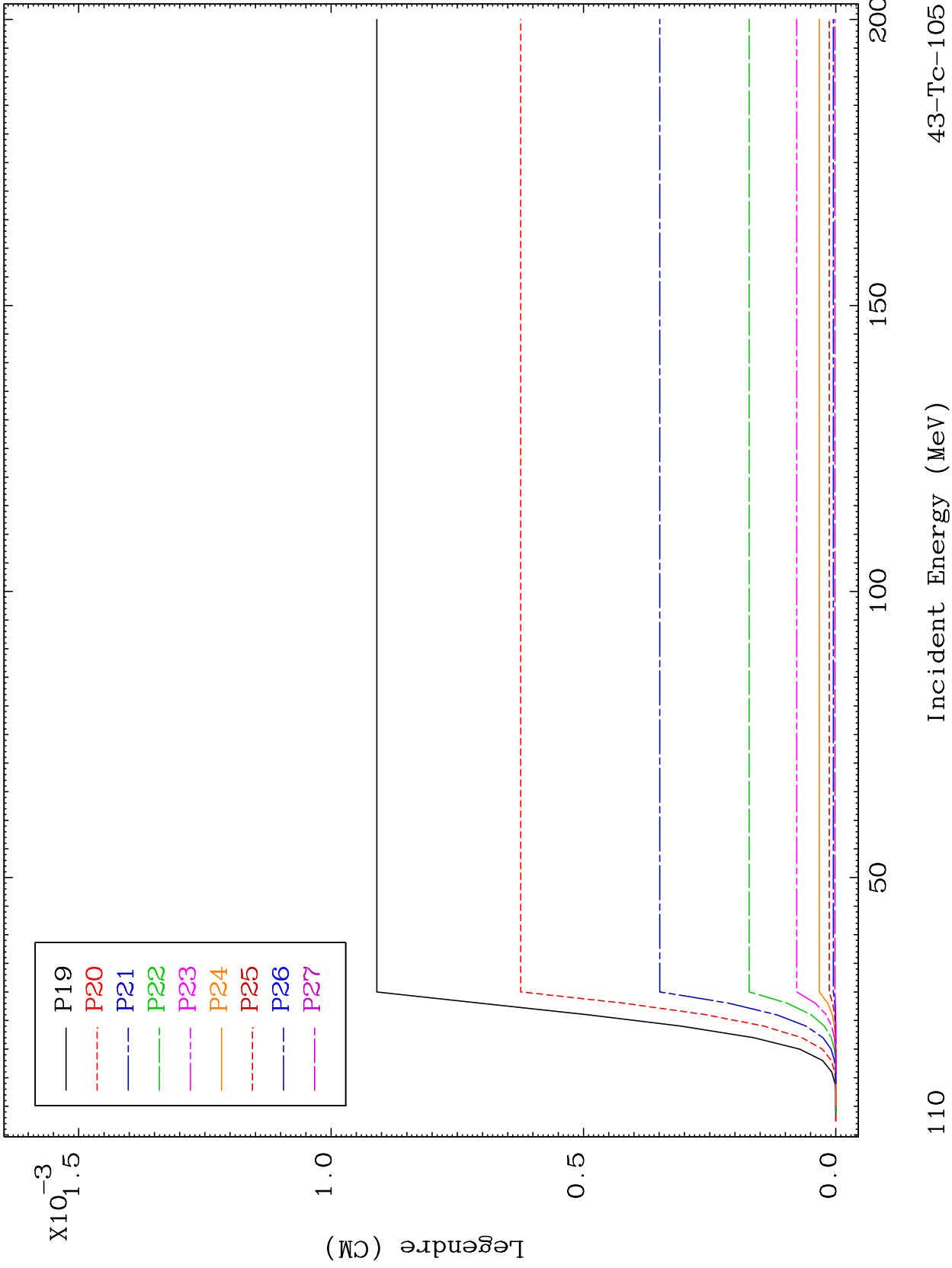
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

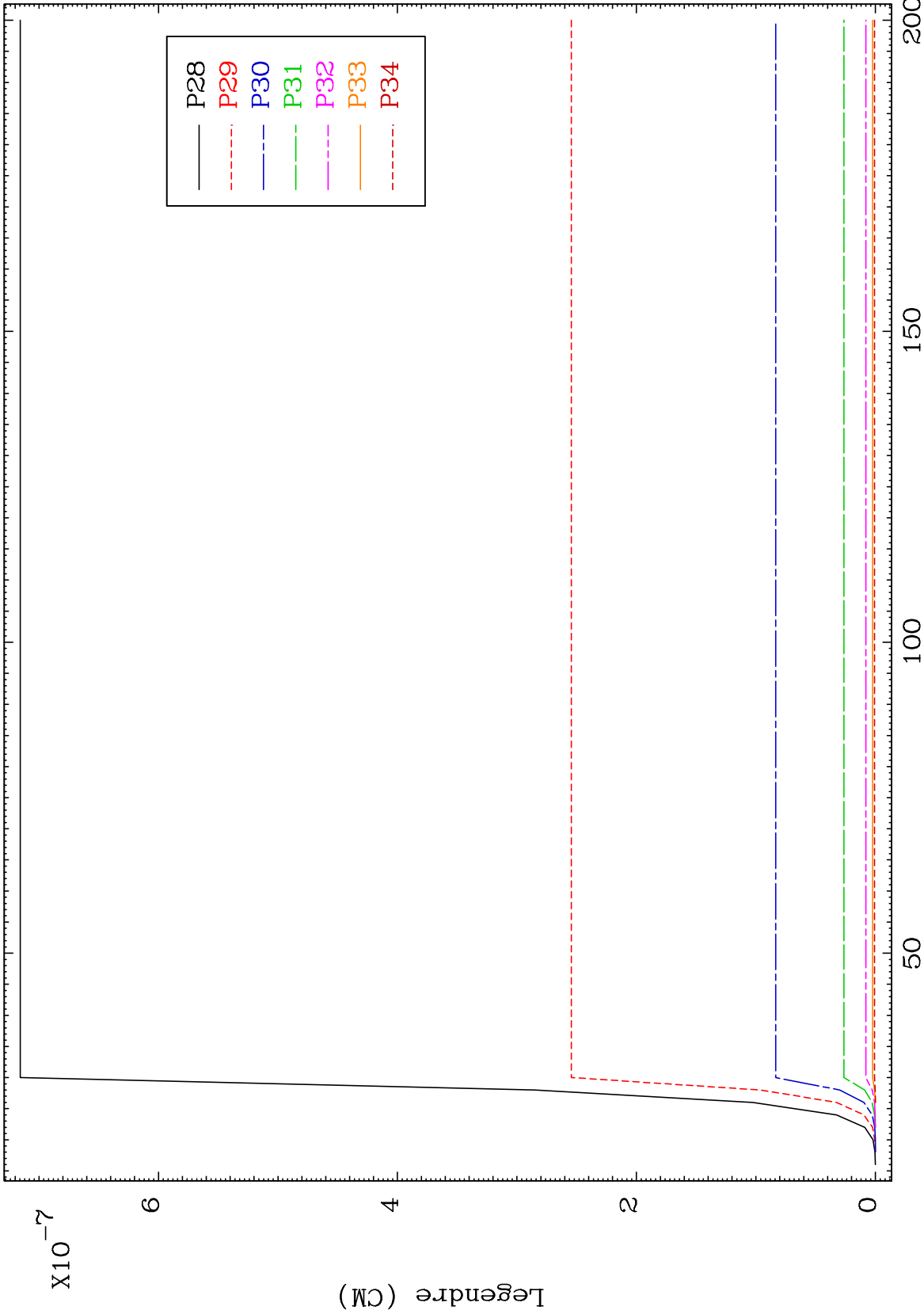
43-Tc-105



MAT 4343

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

43-Tc-105



111

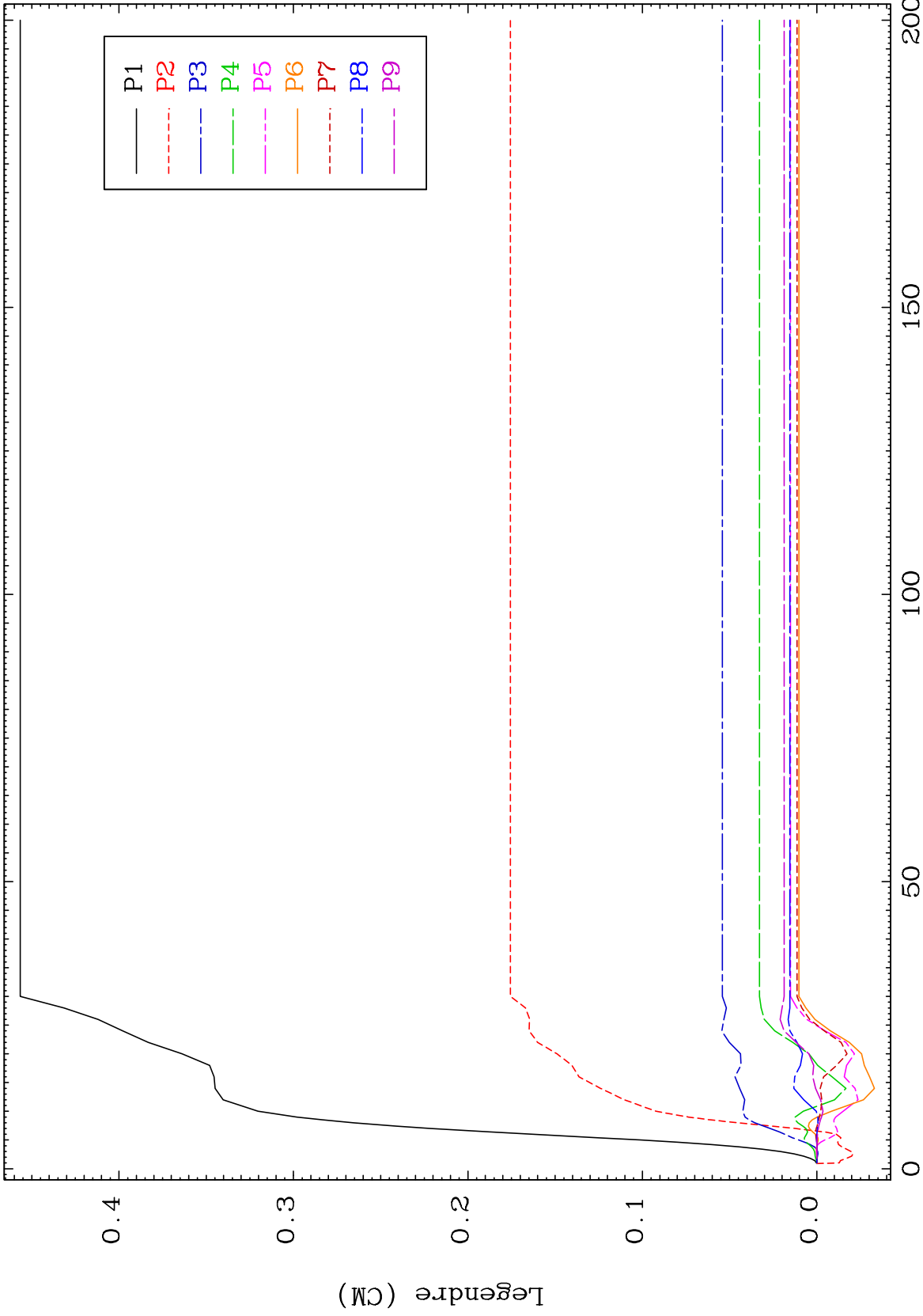
43-Tc-105



MAT 4343

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

43-Tc-105



112

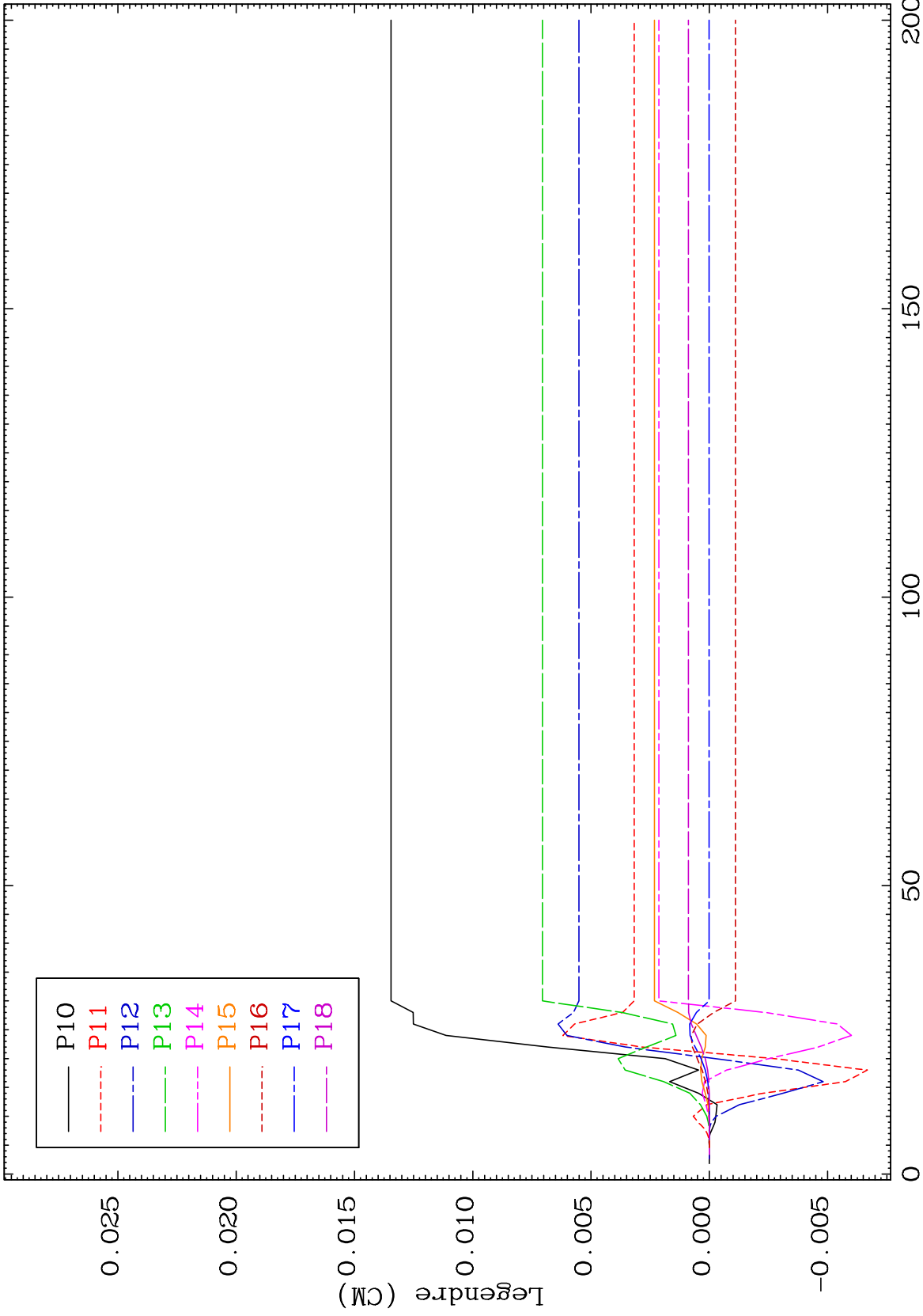
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



113

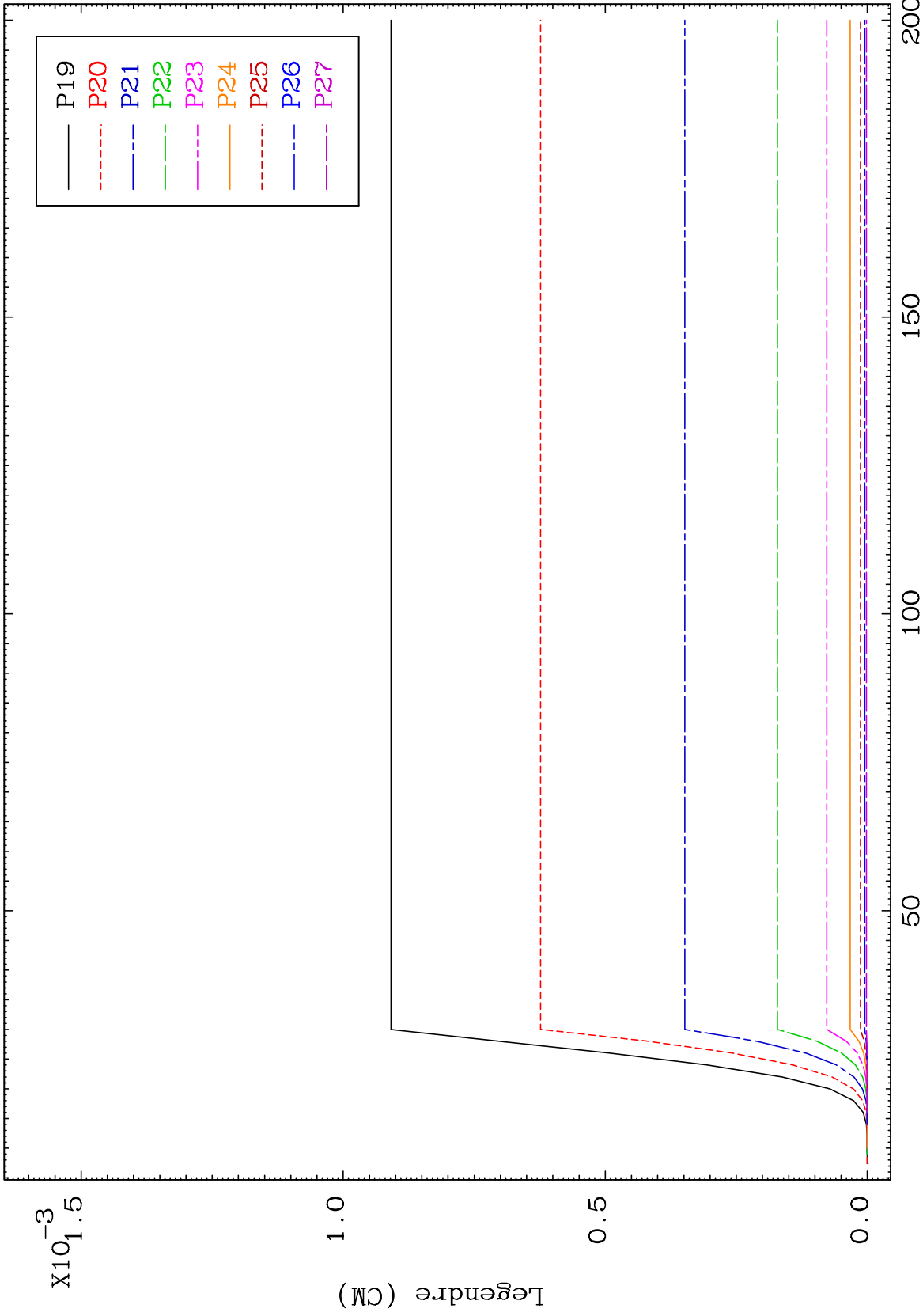
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



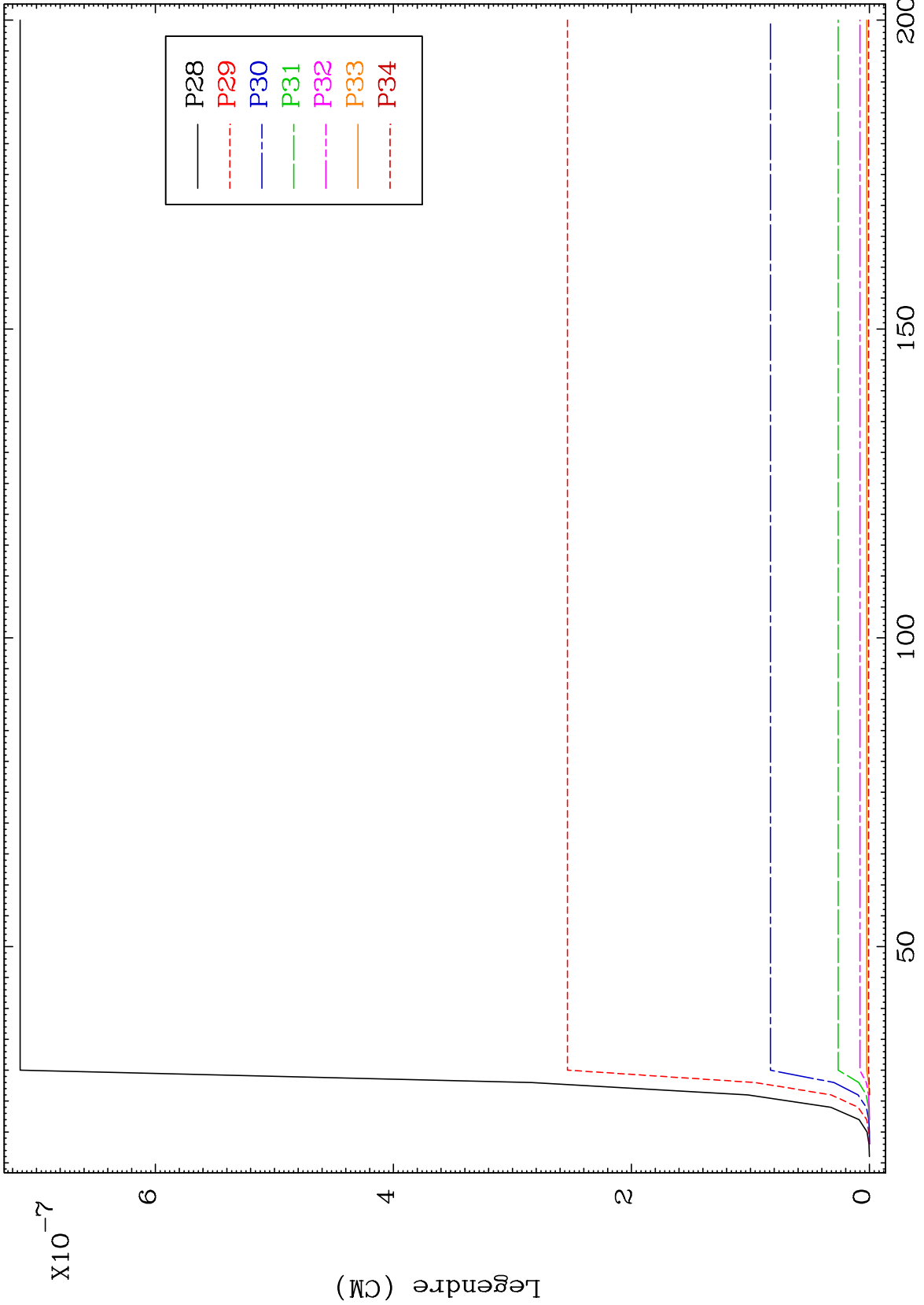
114

43-Tc-105

MAT 4343

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

43-Tc-105



115

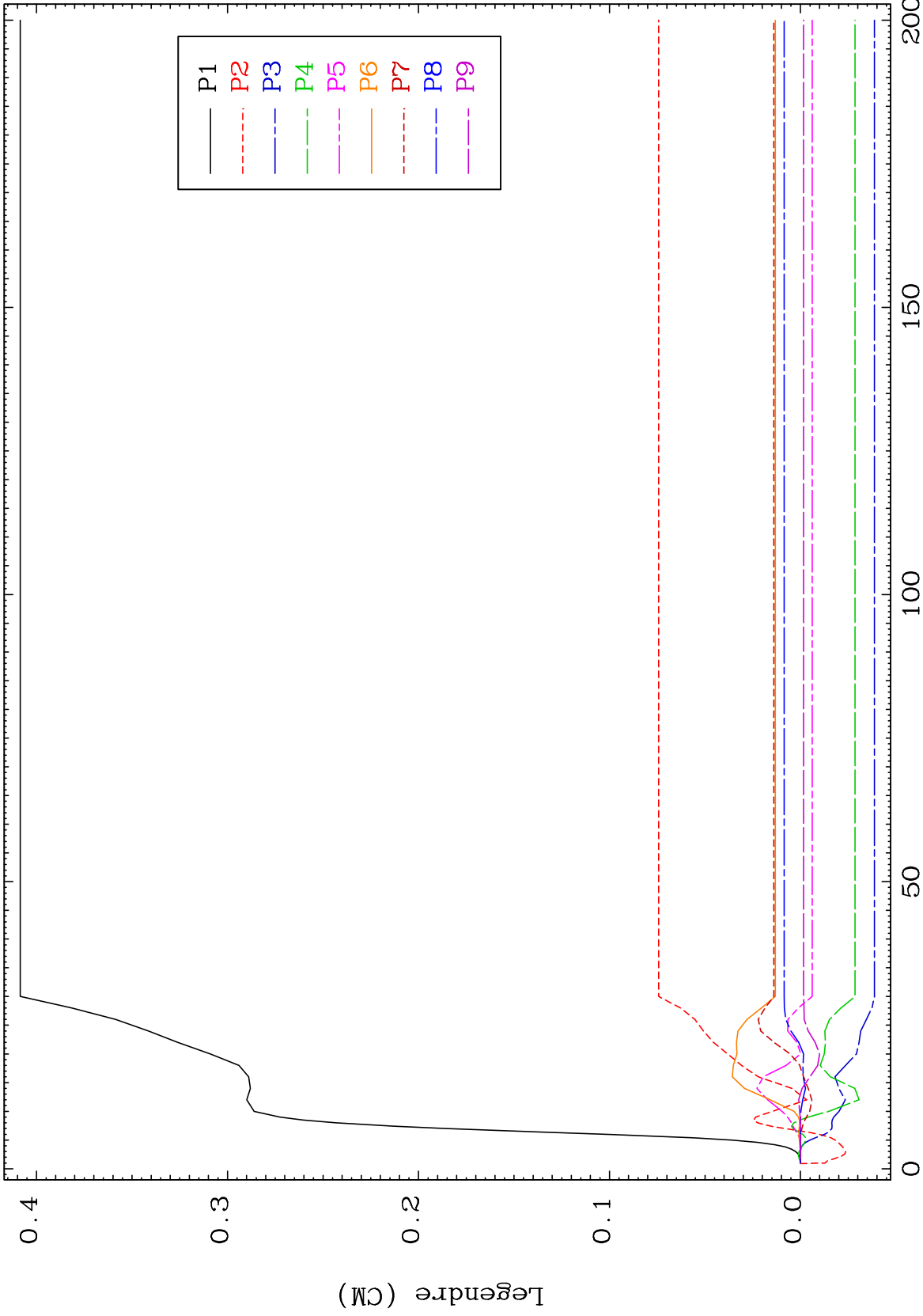
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



116

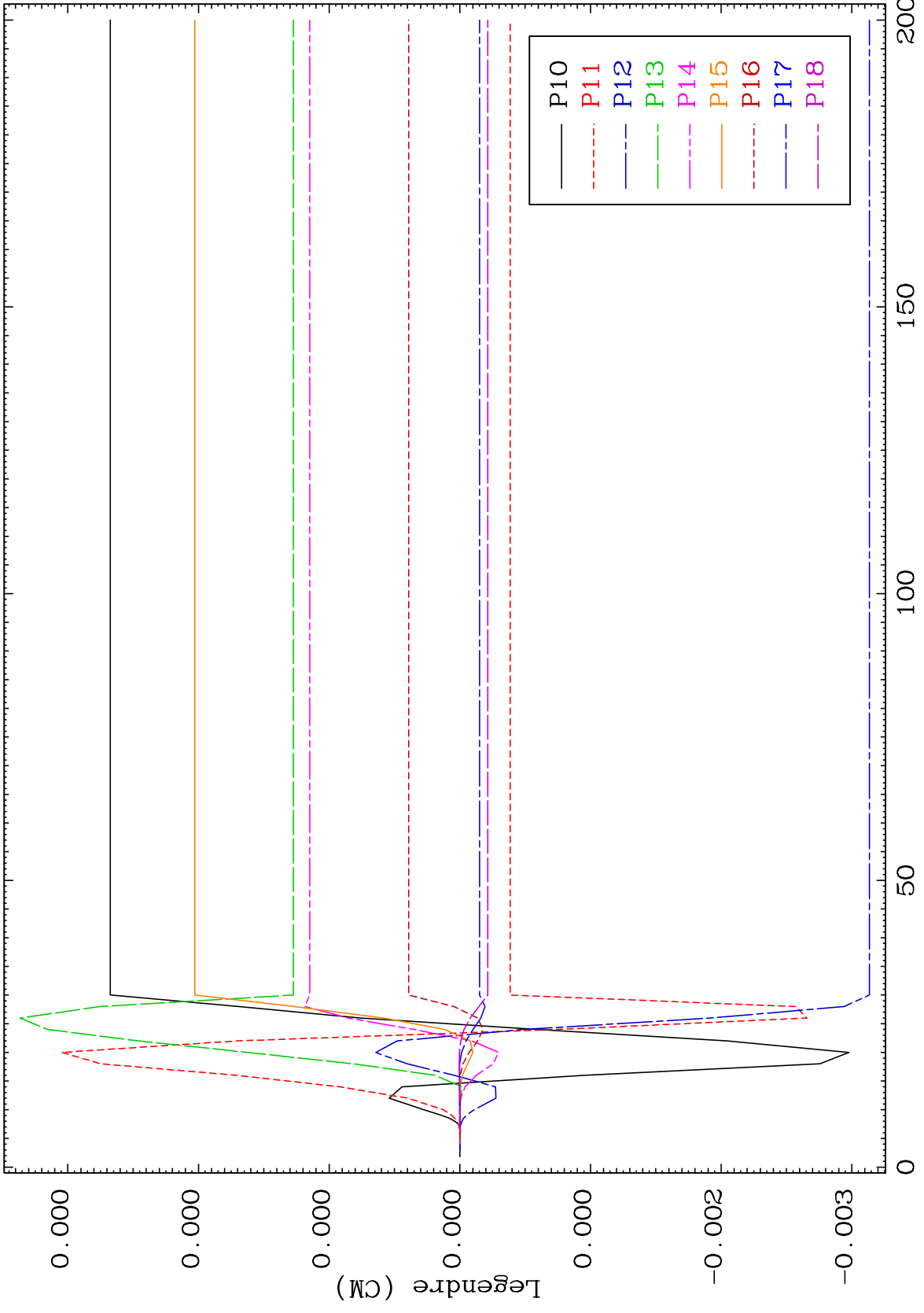
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



117

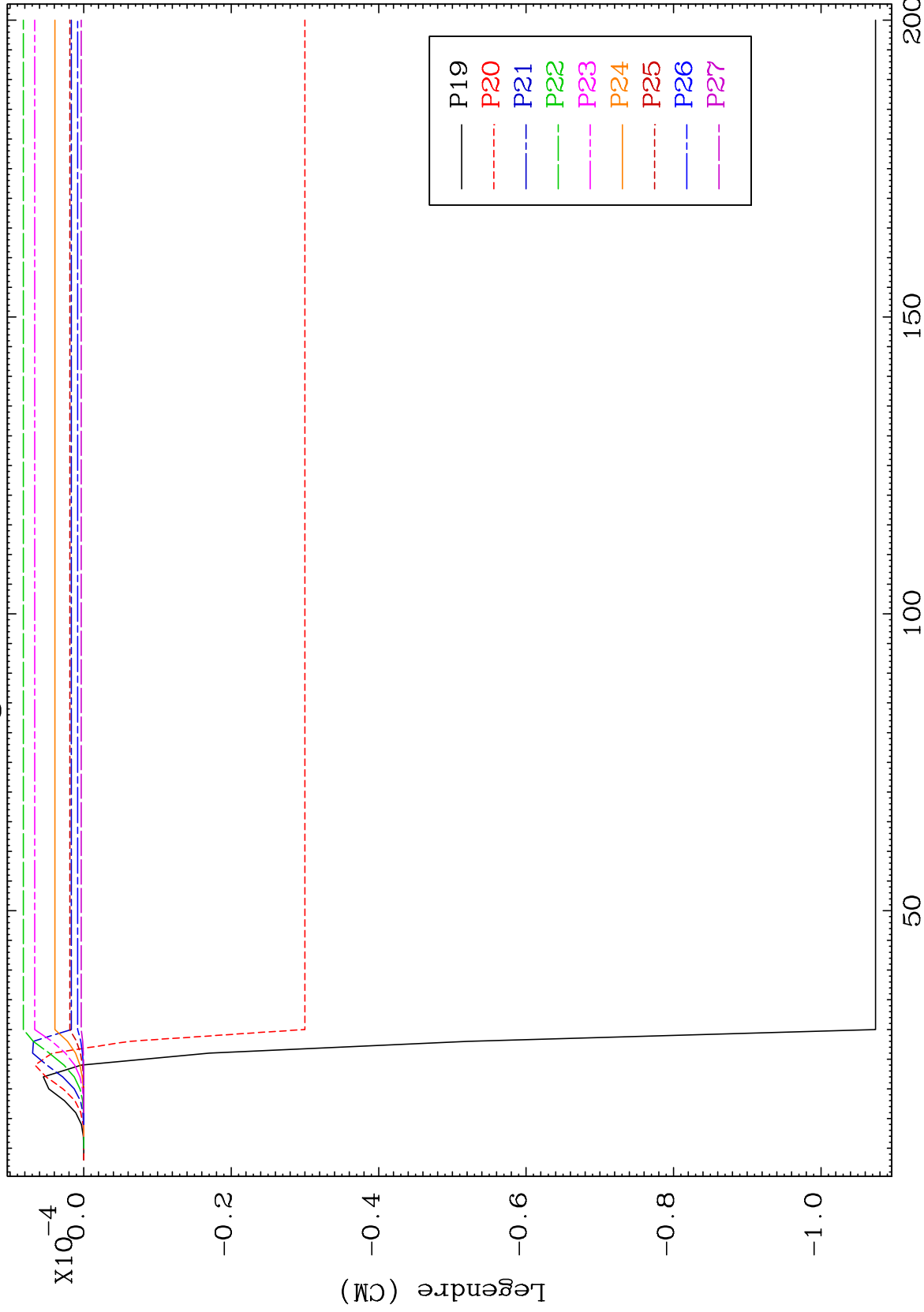
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



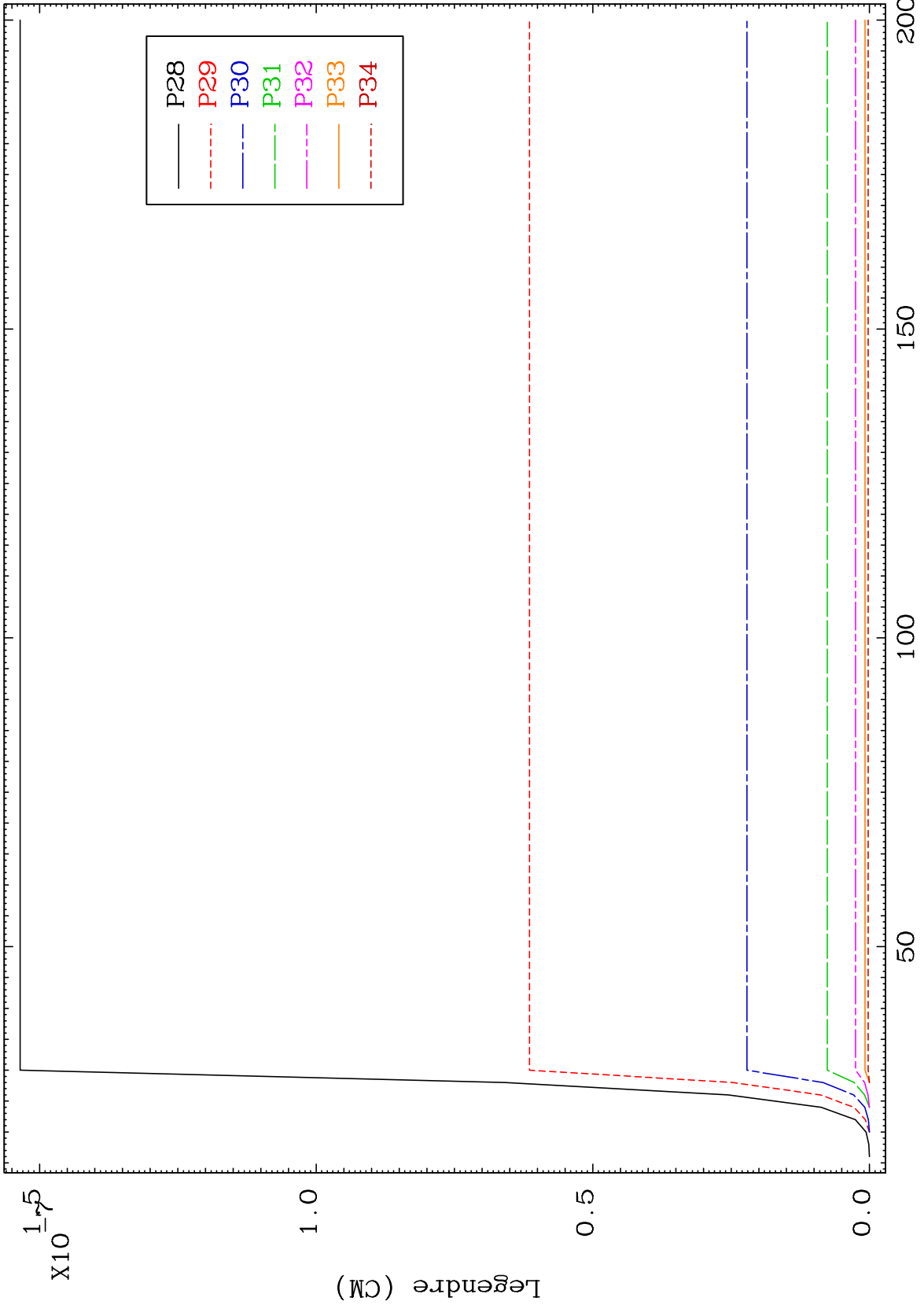
118

43-Tc-105

MAT 4343

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

43-Tc-105



119

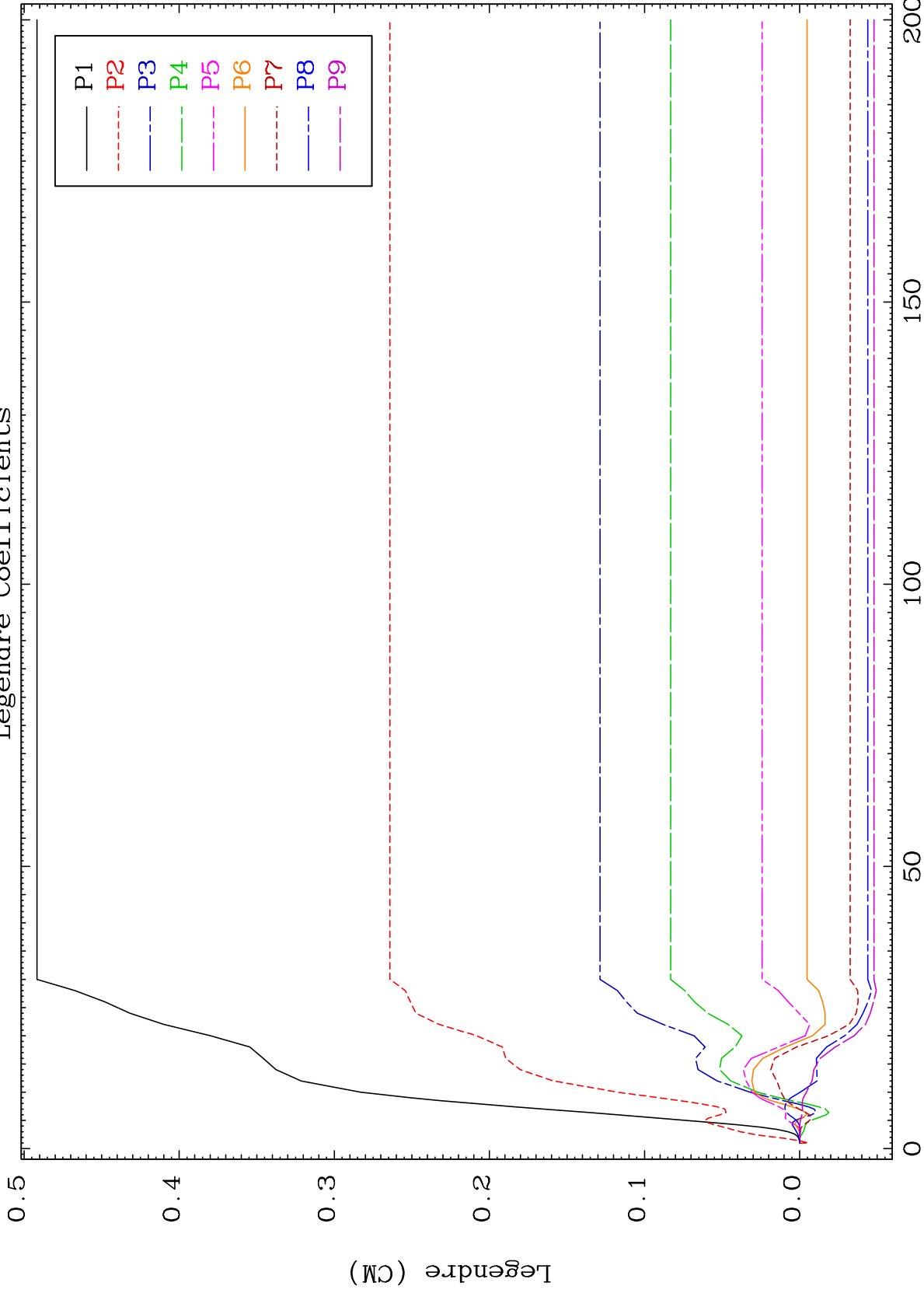
43-Tc-105



MAT 4343

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

43-Tc-105



43-Tc-105

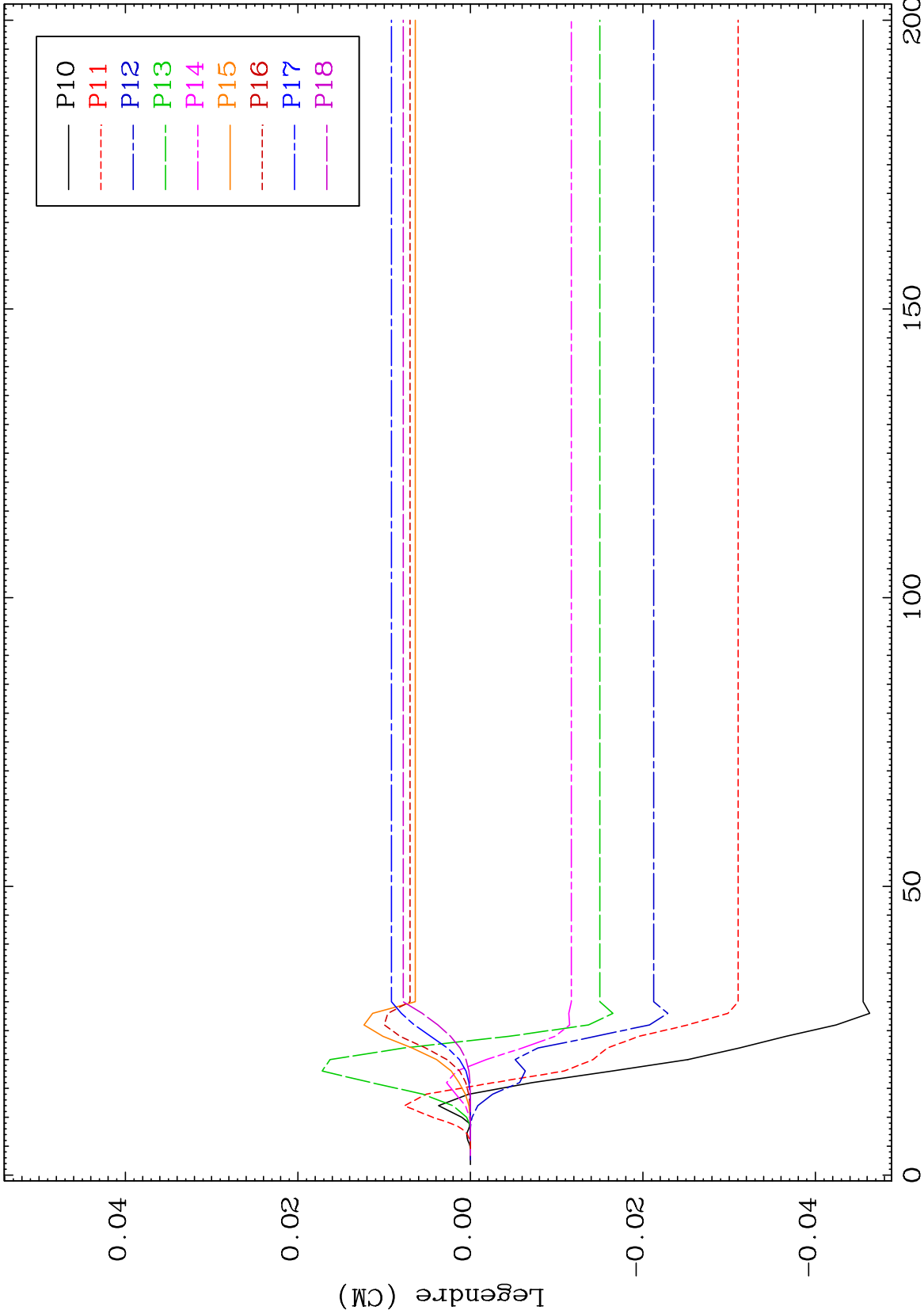
Incident Energy (MeV)

Legendre (CM)

MAT 4343

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

43-Tc-105



121

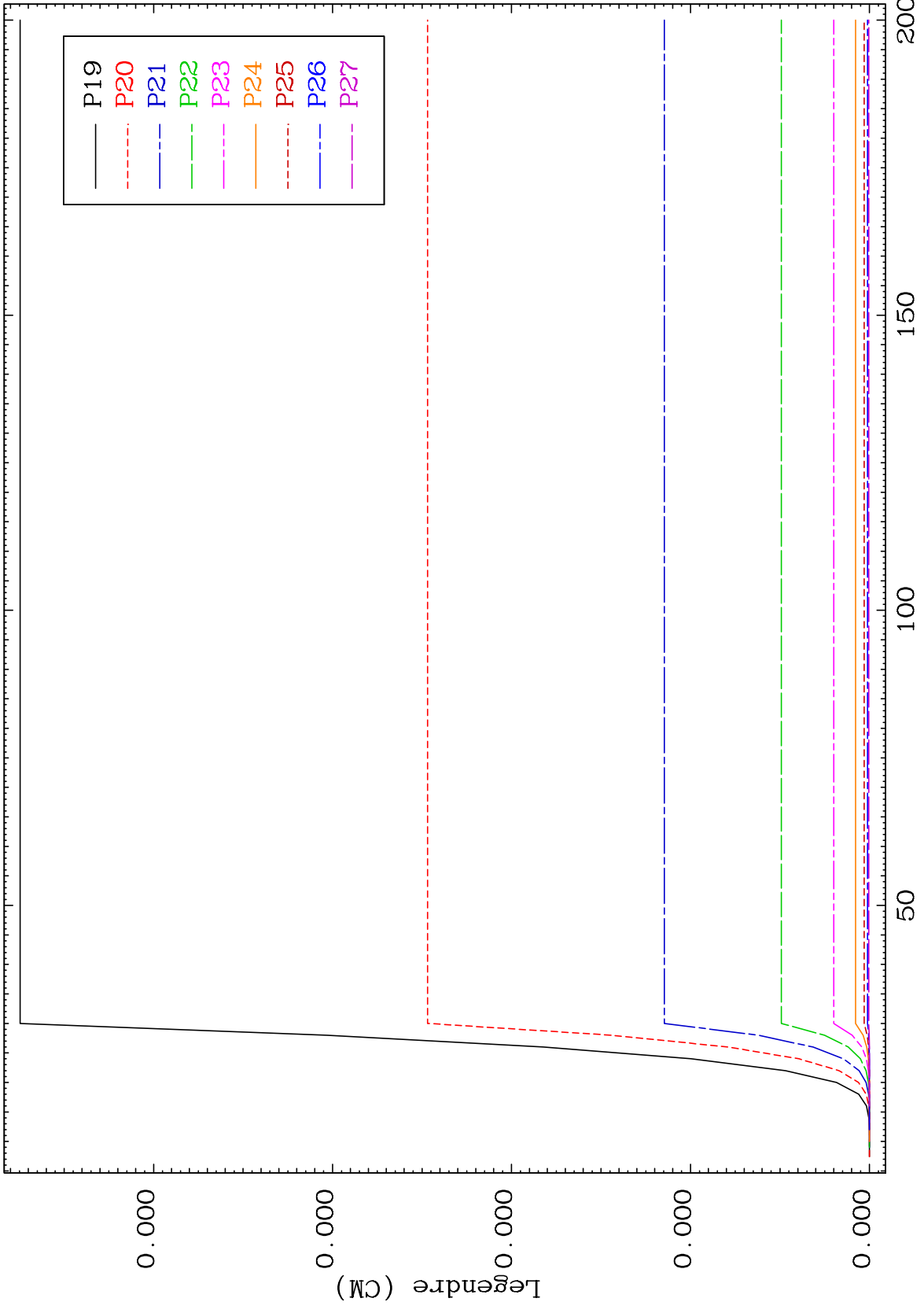
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



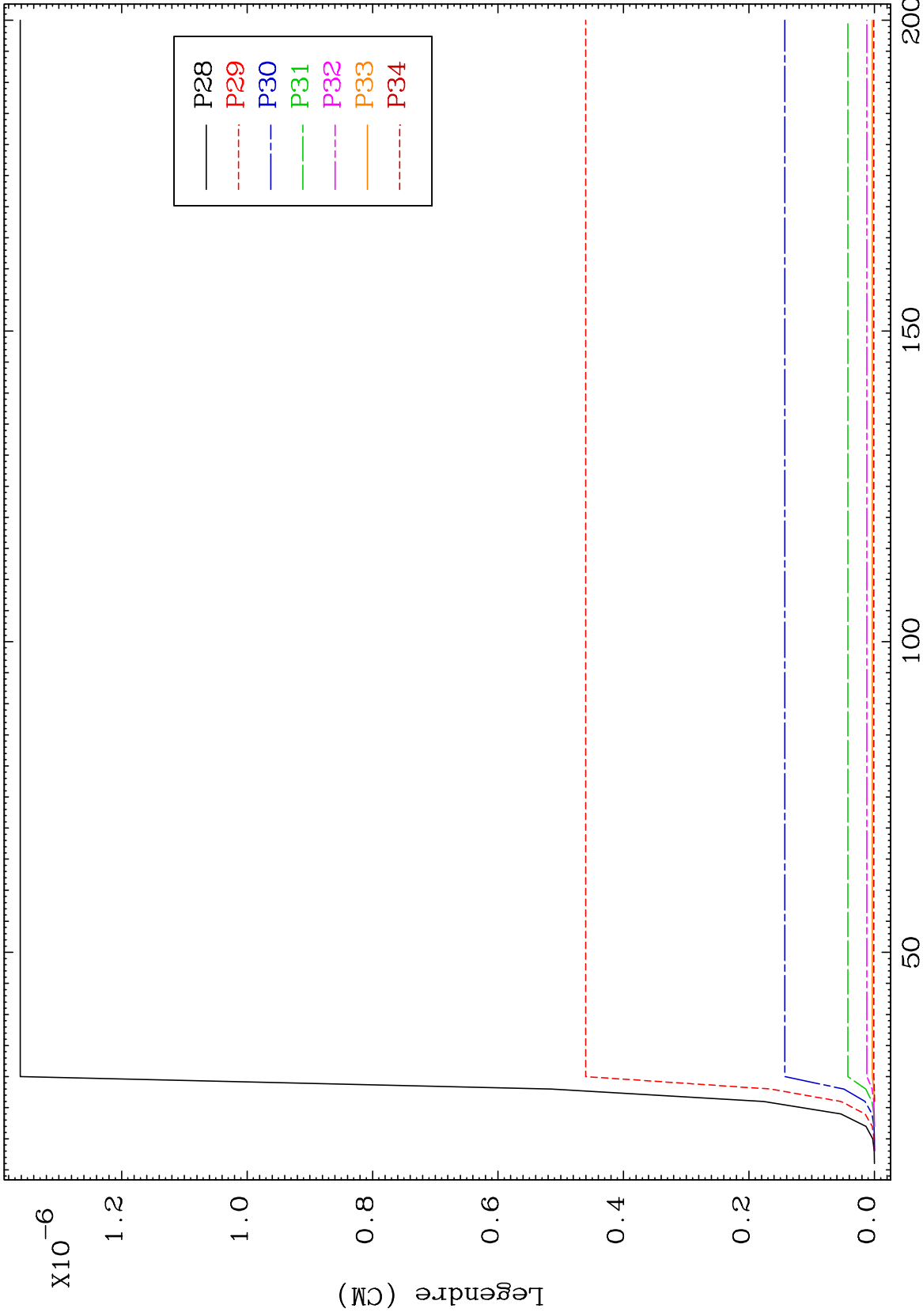
122

43-Tc-105

MAT 4343

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

43-Tc-105



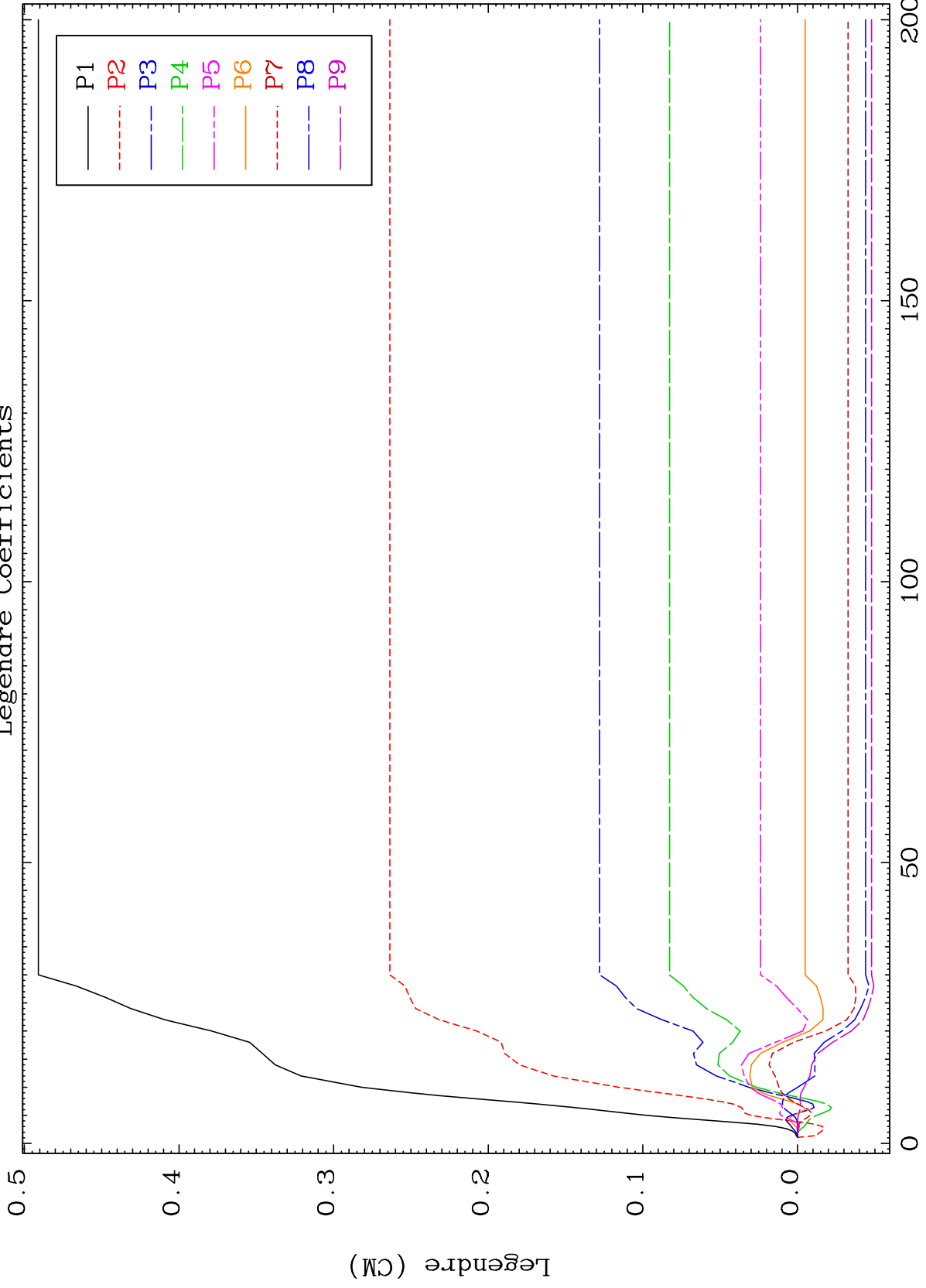
123

43-Tc-105

MAT 4343

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

43-Tc-105



43-Tc-105

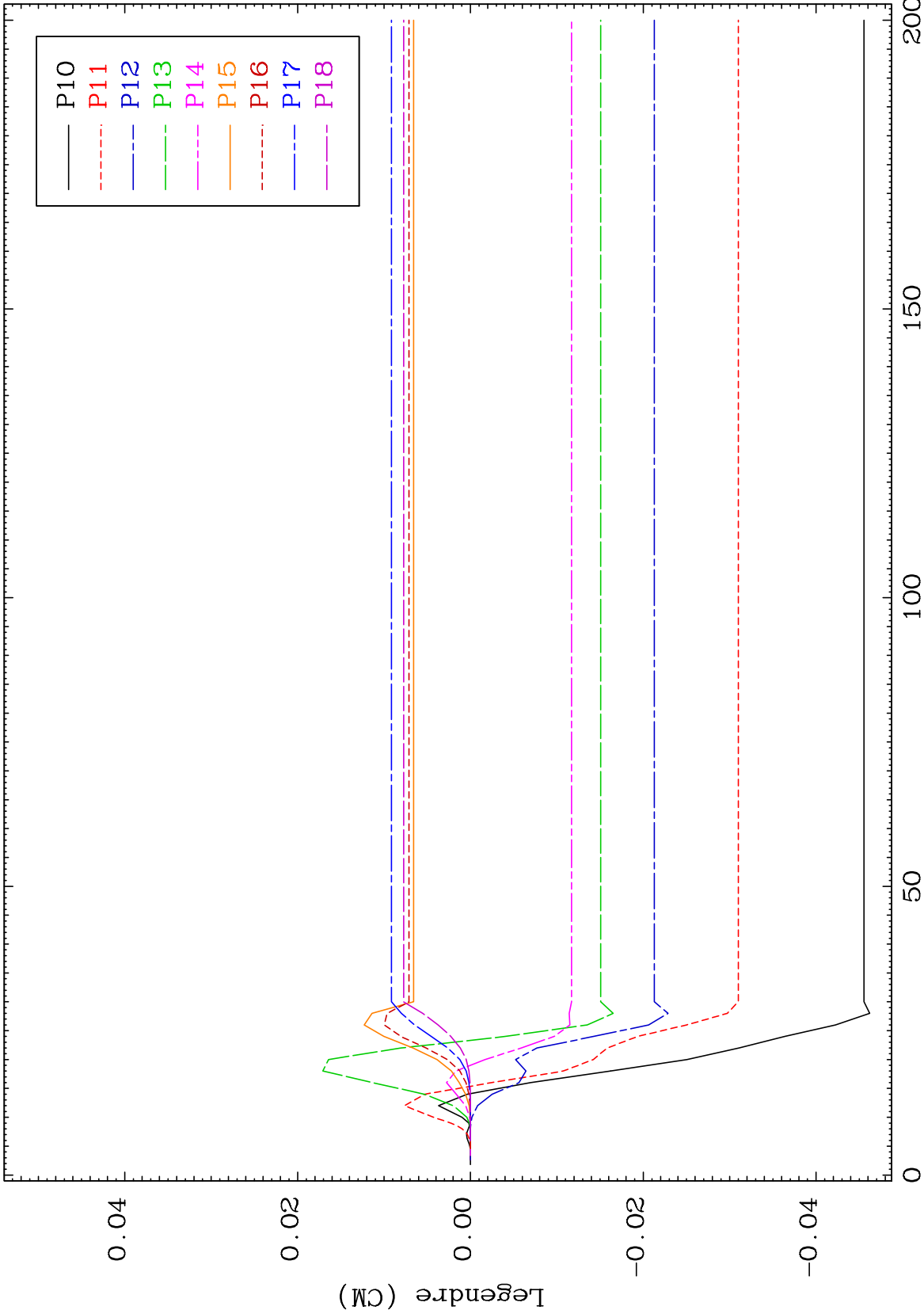
Incident Energy (MeV)

124

MAT 4343

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

43-Tc-105



125

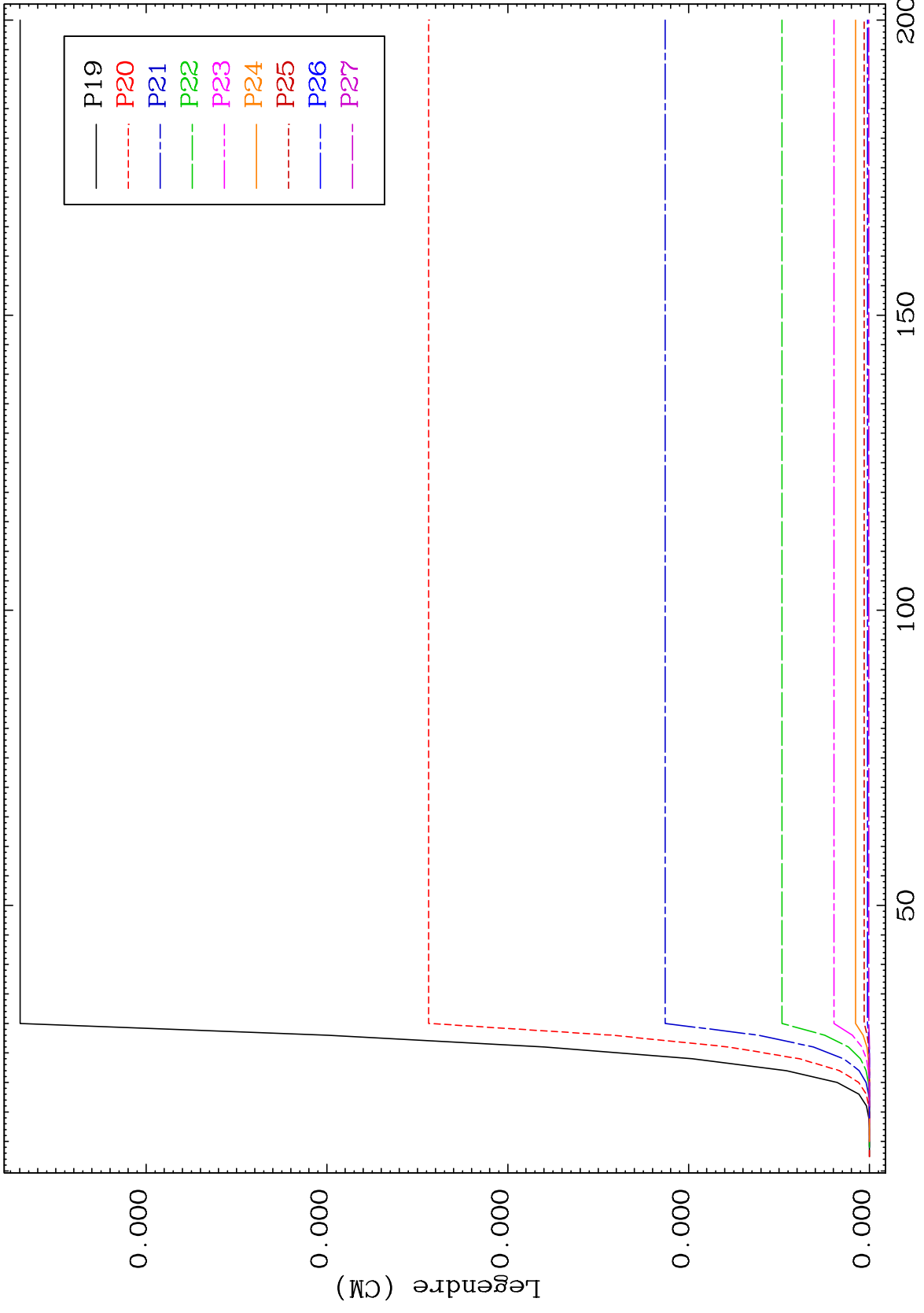
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



126

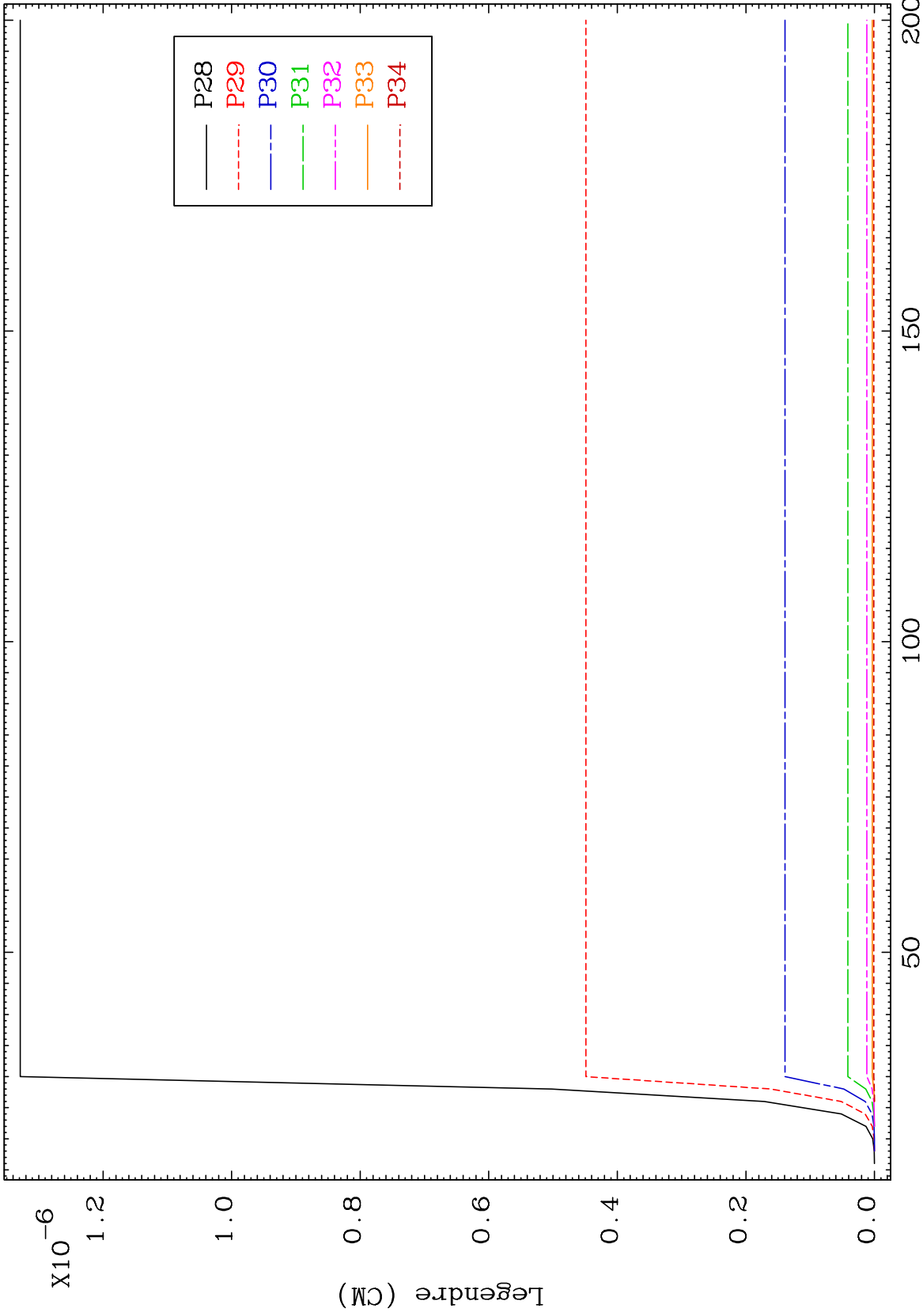
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



127

Incident Energy (MeV)

43-Tc-105

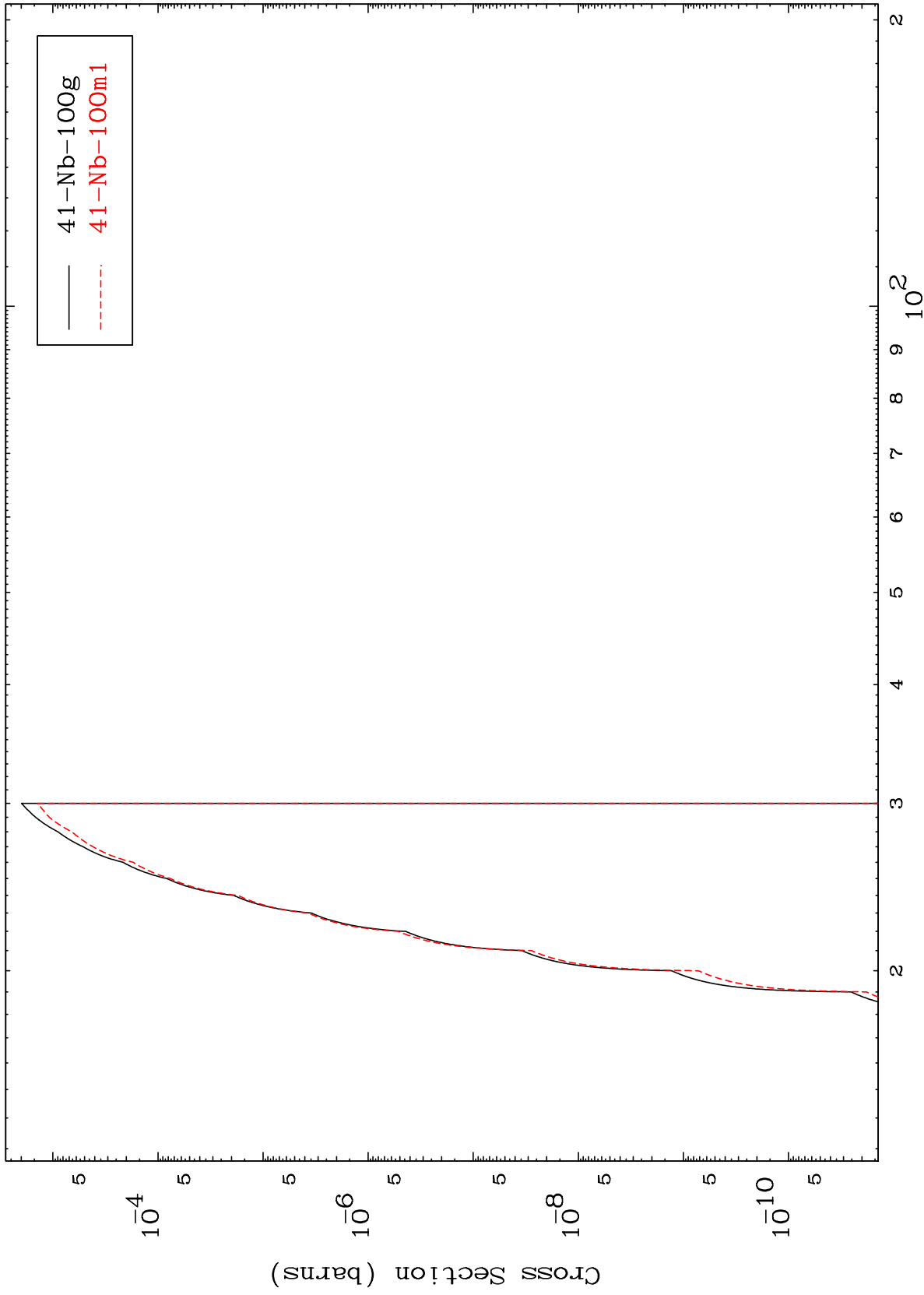


MAT 4343

(n,2n)  $\alpha$

43-Tc-105

Radionuclide Production Cross Section



128

Incident Energy (MeV)

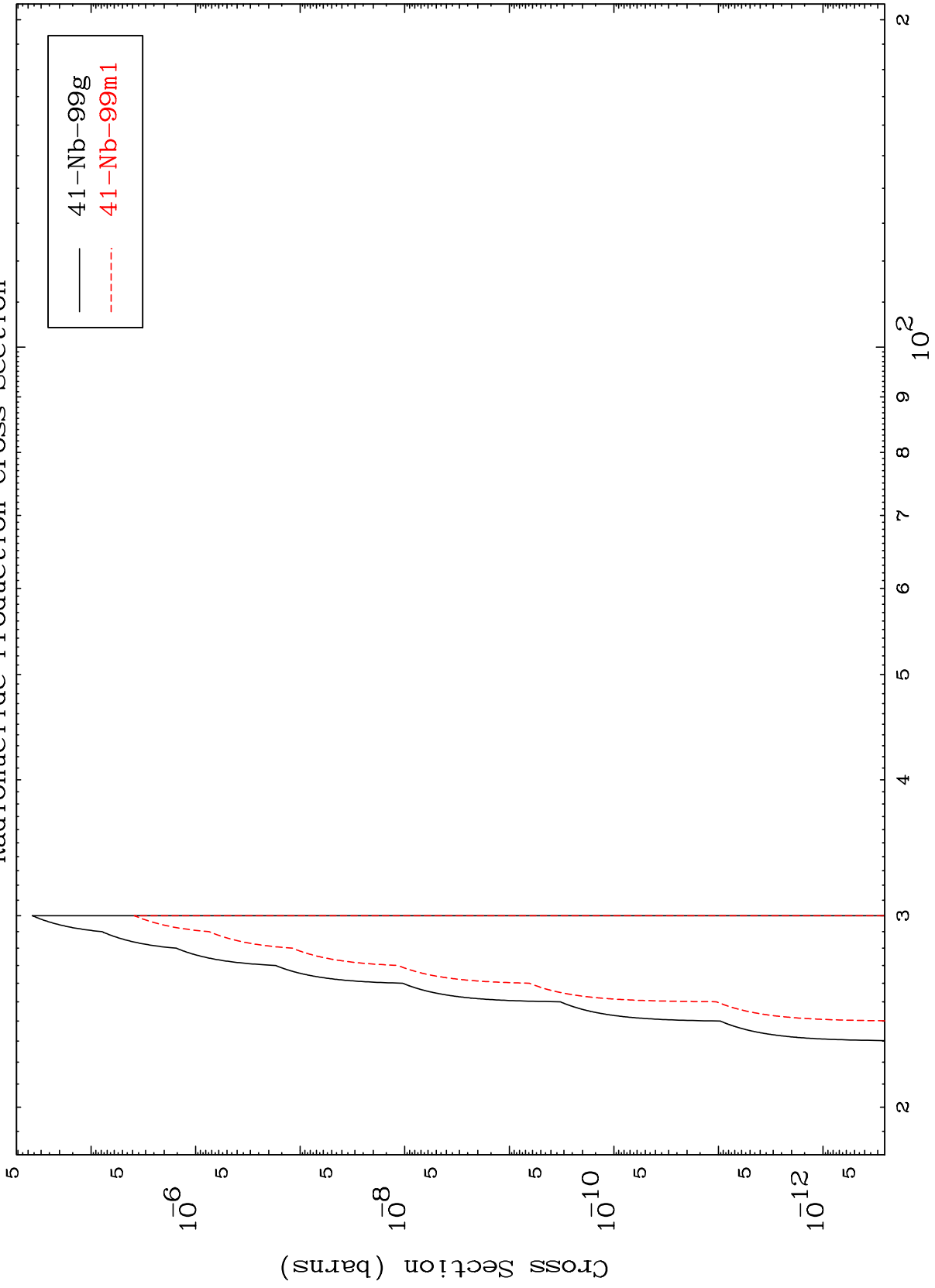
43-Tc-105

MAT 4343

(n,3n)  $\alpha$

43-Tc-105

Radionuclide Production Cross Section



129

Incident Energy (MeV)

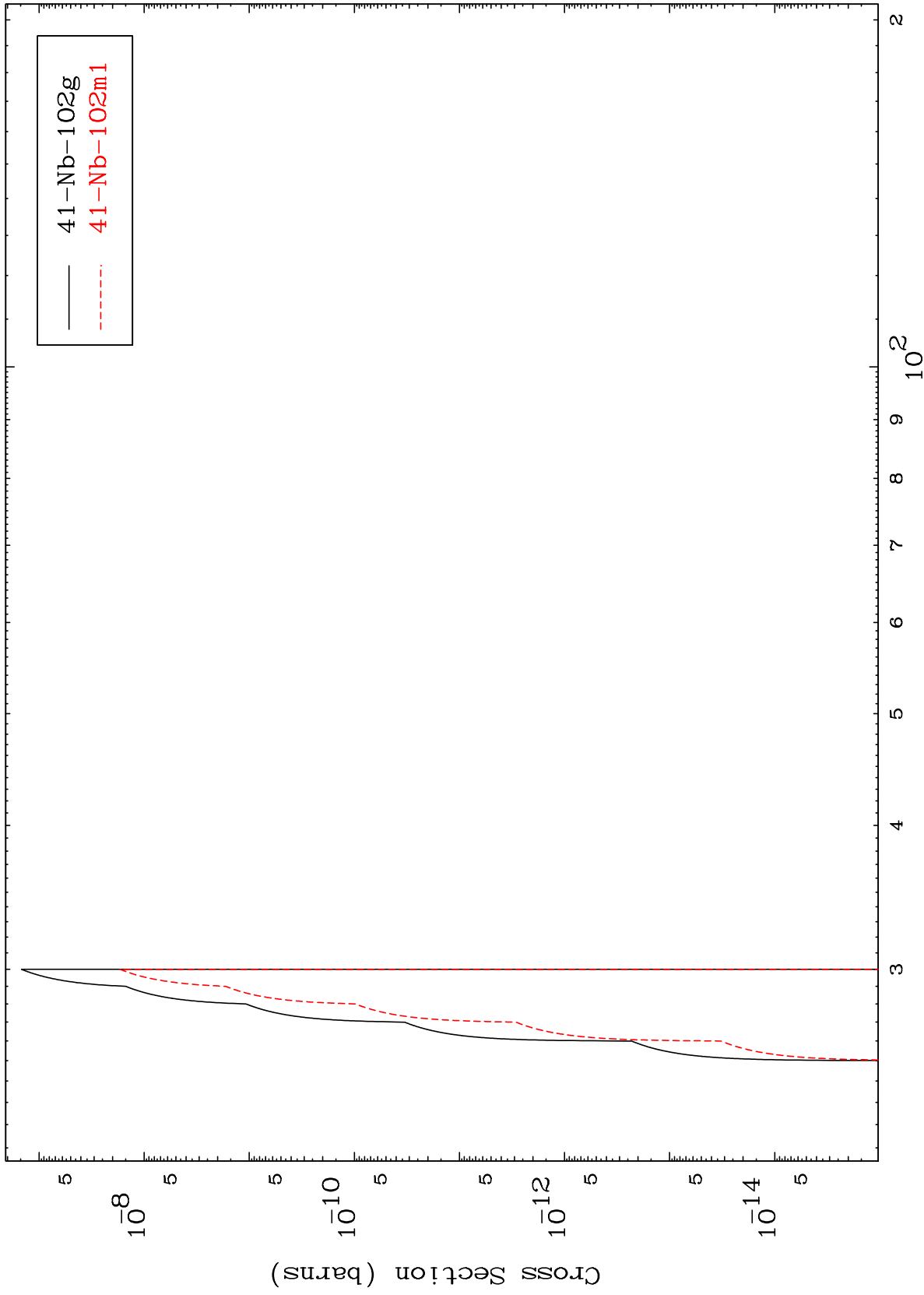
43-Tc-105

MAT 4343

(n, n') He-3

43-Tc-105

Radionuclide Production Cross Section



130

Incident Energy (MeV)

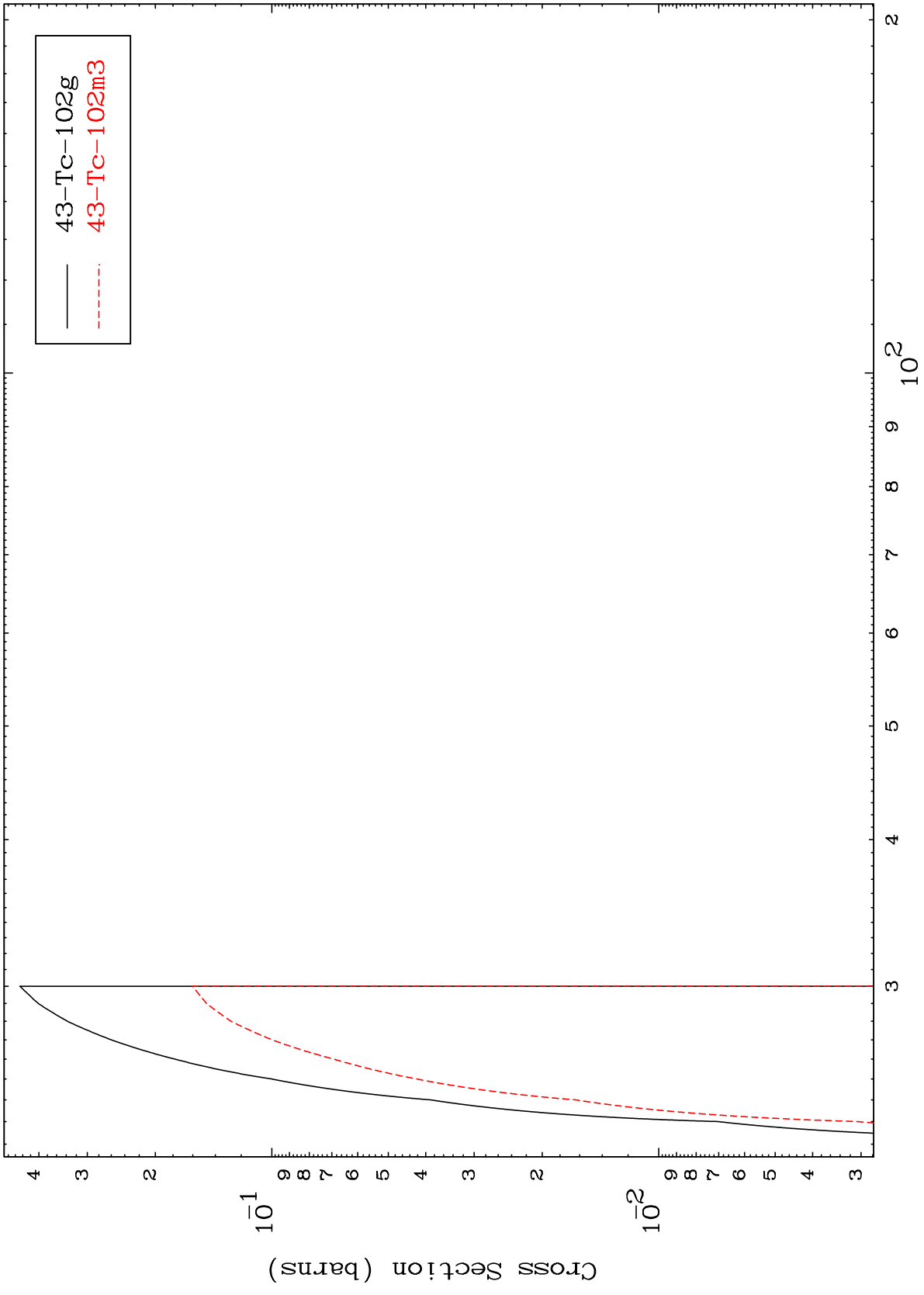
43-Tc-105

MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



43-Tc-102g  
43-Tc-102m3

131

Incident Energy (MeV)

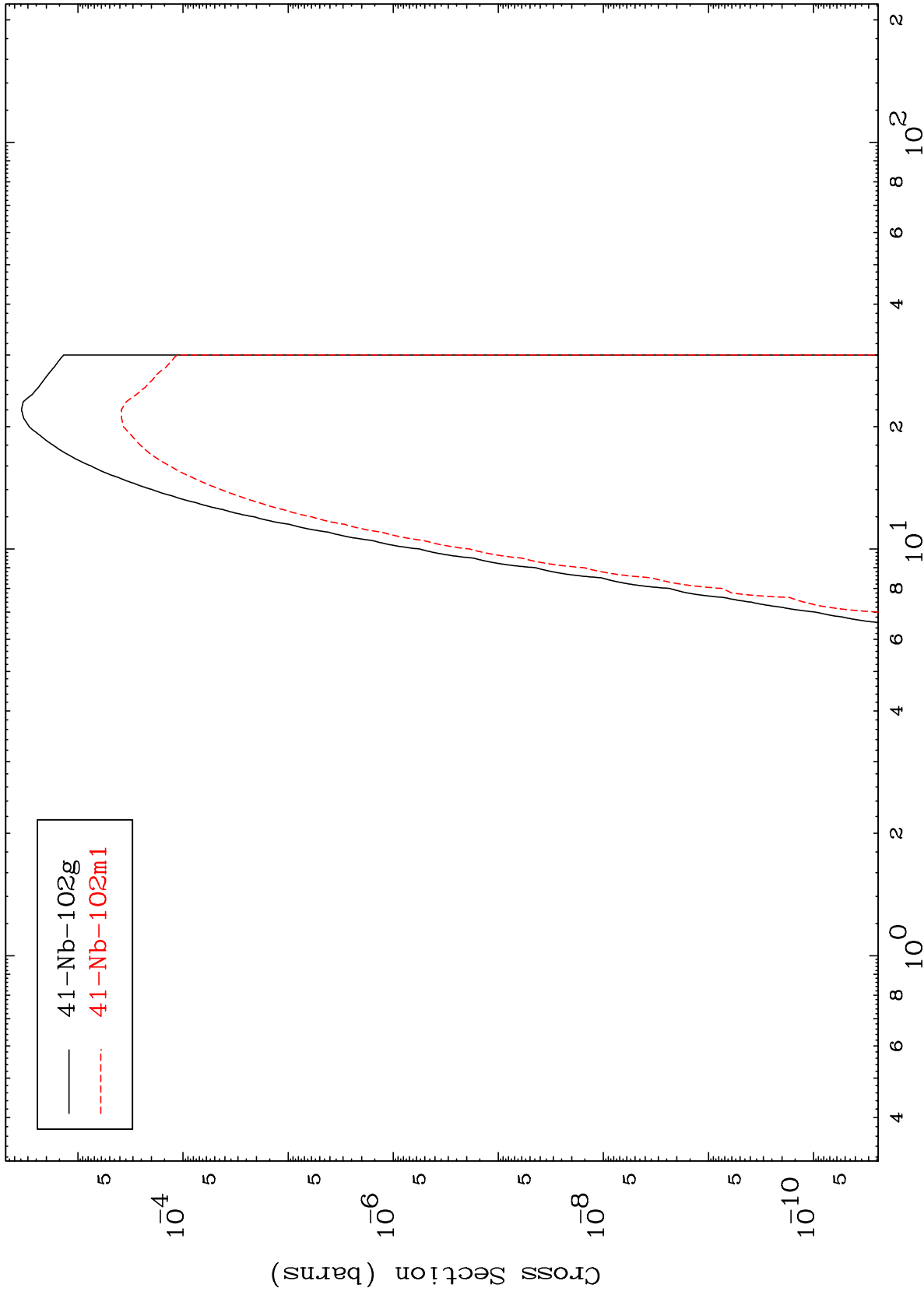
43-Tc-105

MAT 4343

(n,  $\alpha$ )

43-Tc-105

Radionuclide Production Cross Section



132

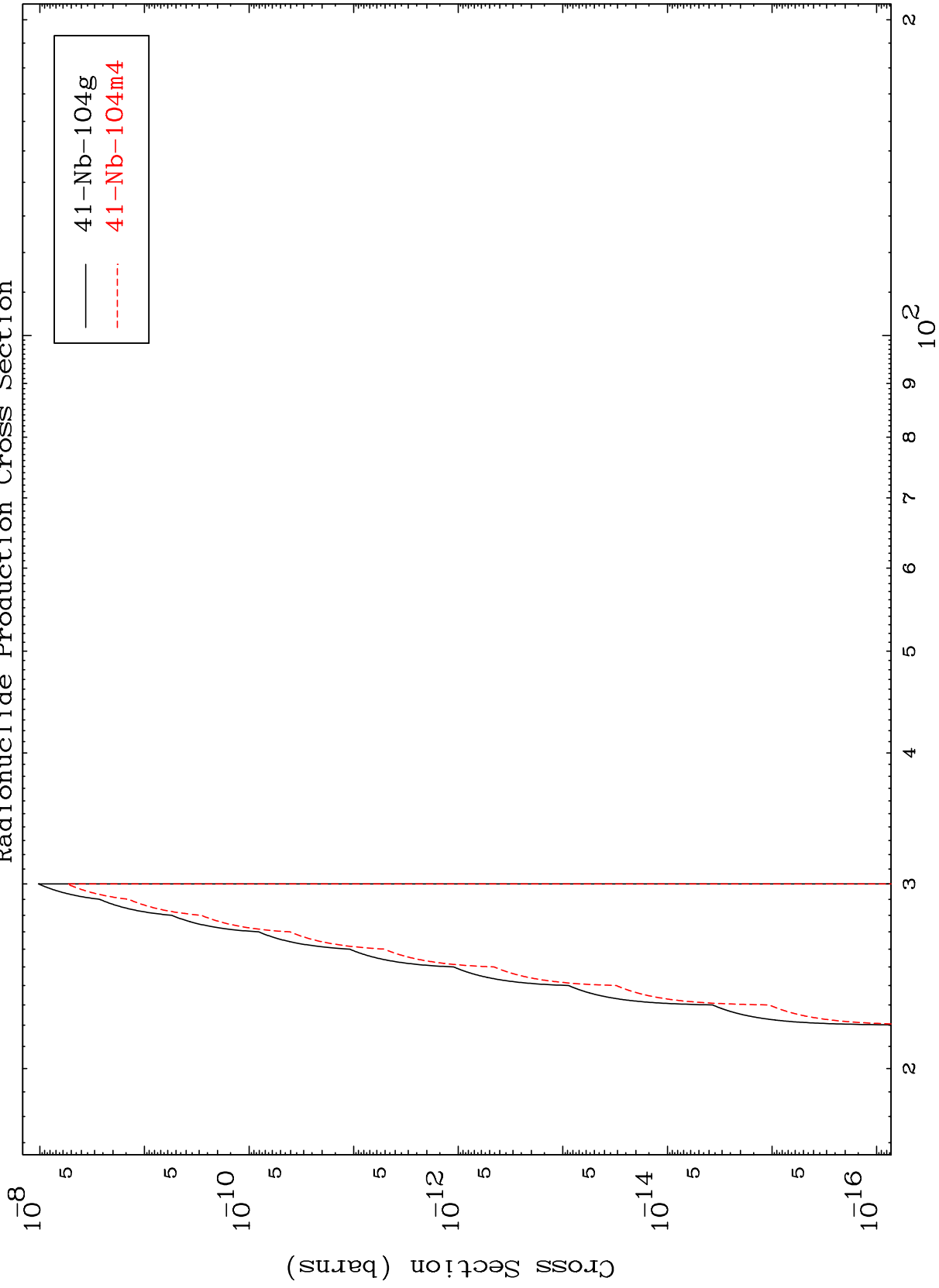
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n,2p)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-105