

Program EVALPLOT  
(Version 2018-1)

by

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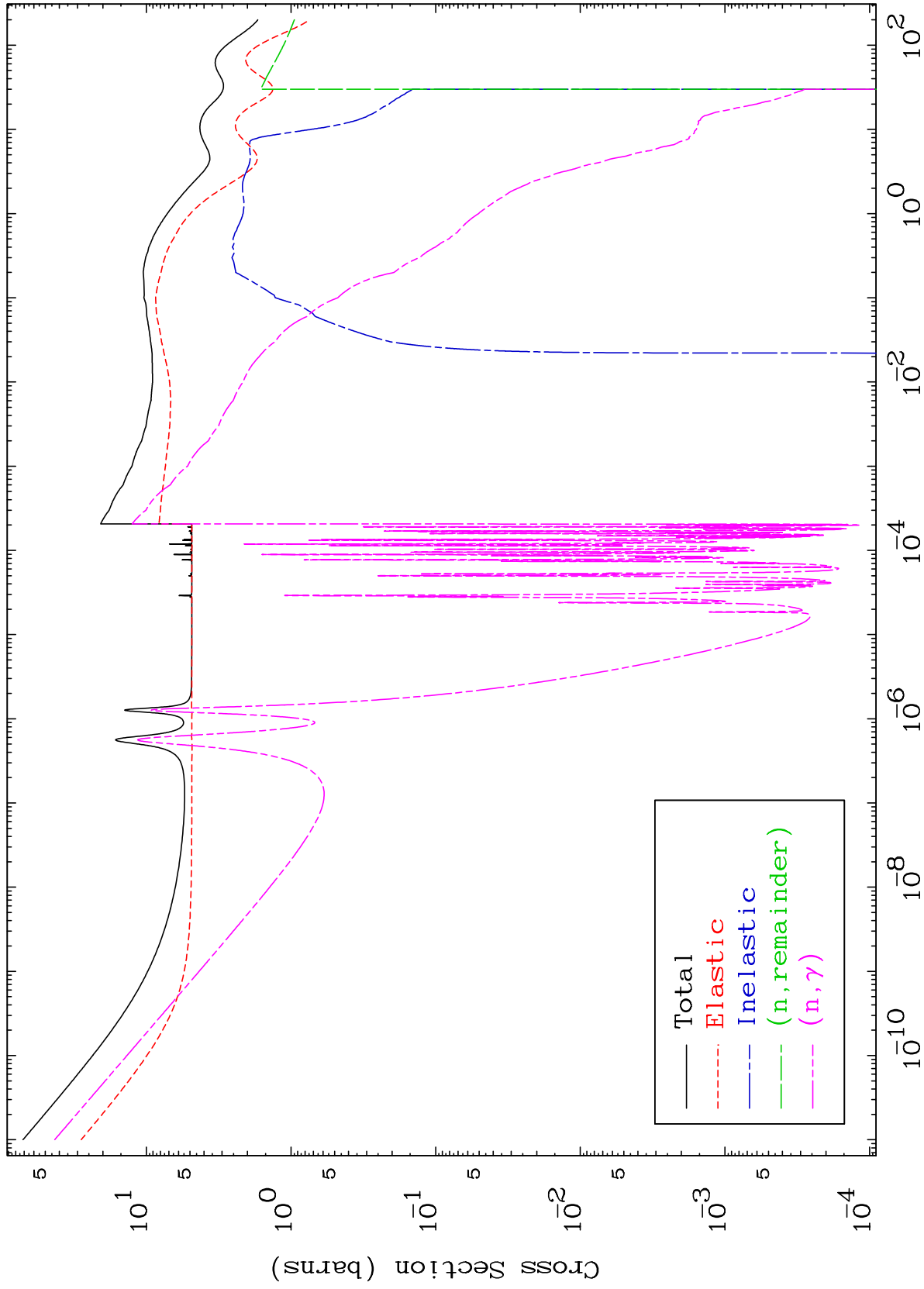
Press Mouse Button to Start

MAT 4322

Major

293 Kelvin Cross Sections

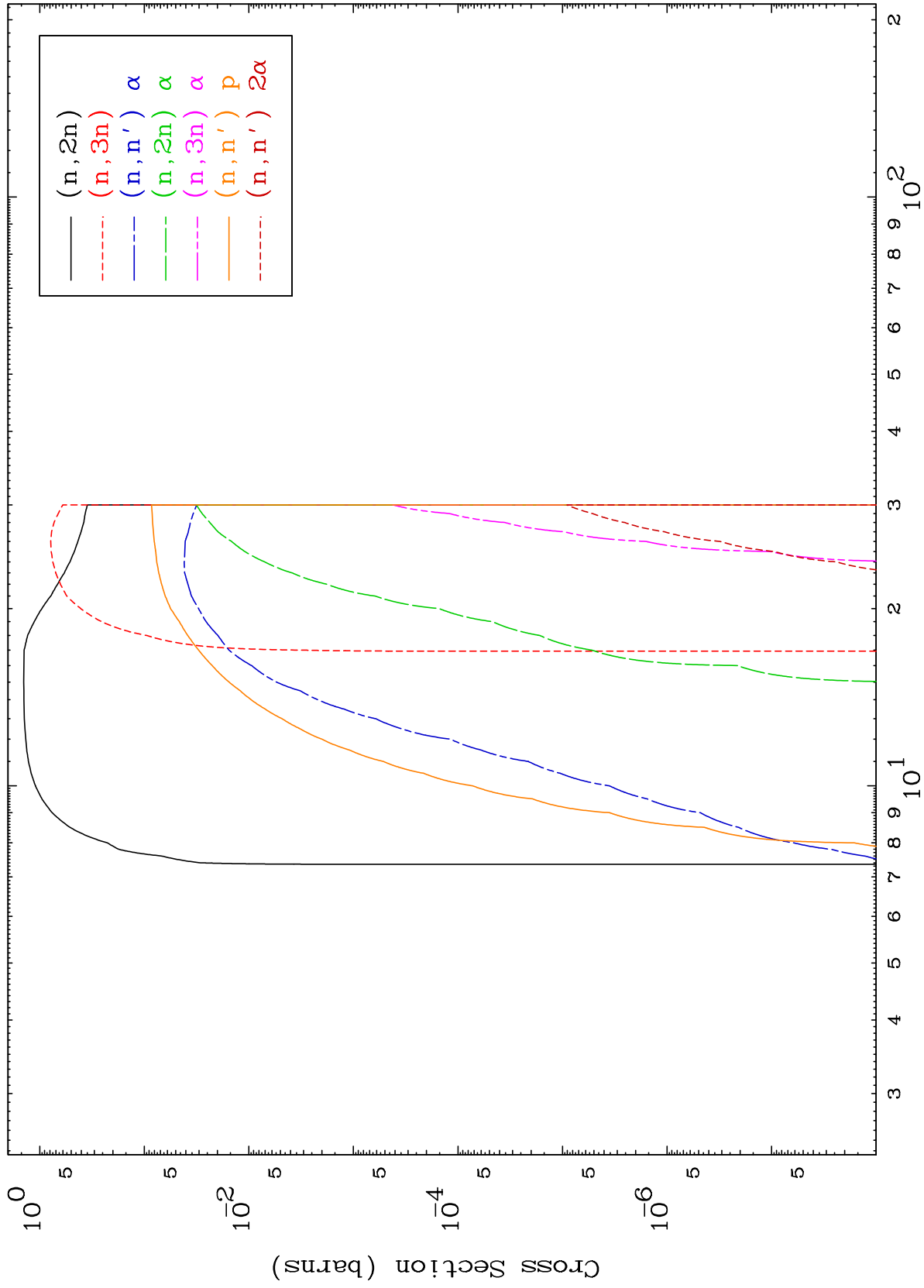
43-Tc-98



MAT 4322

Neutron Production  
293 Kelvin Cross Sections

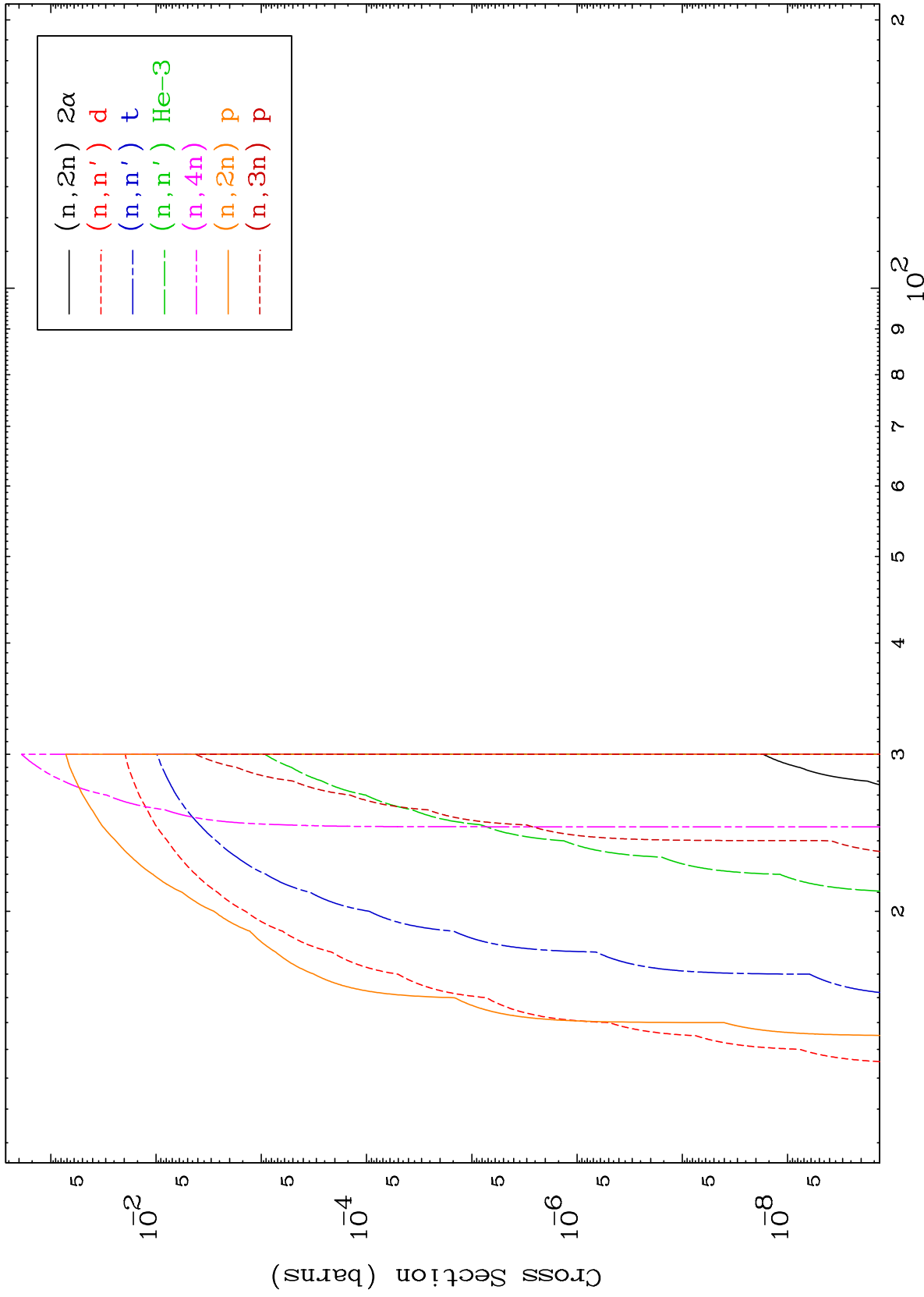
43-Tc-98

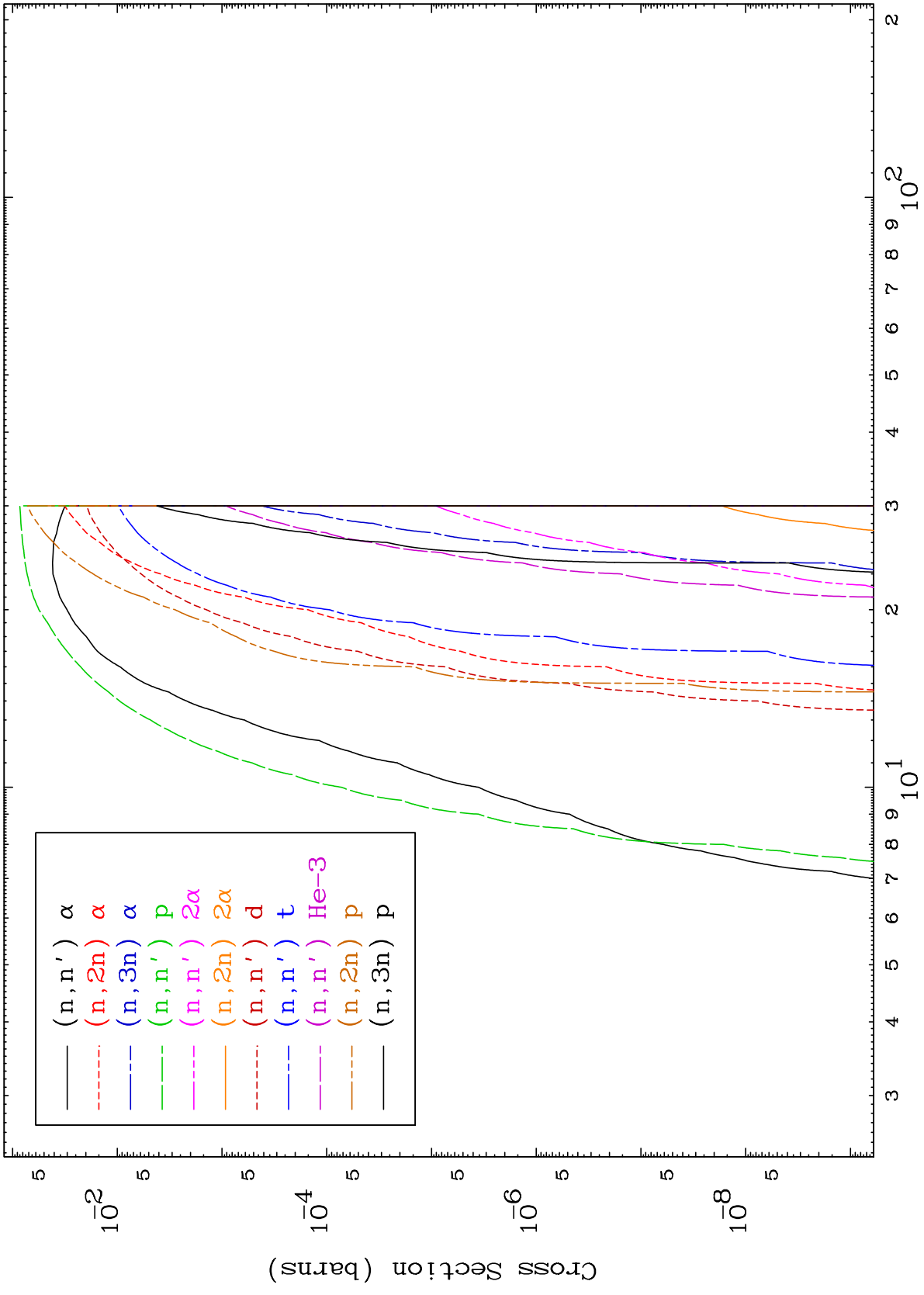


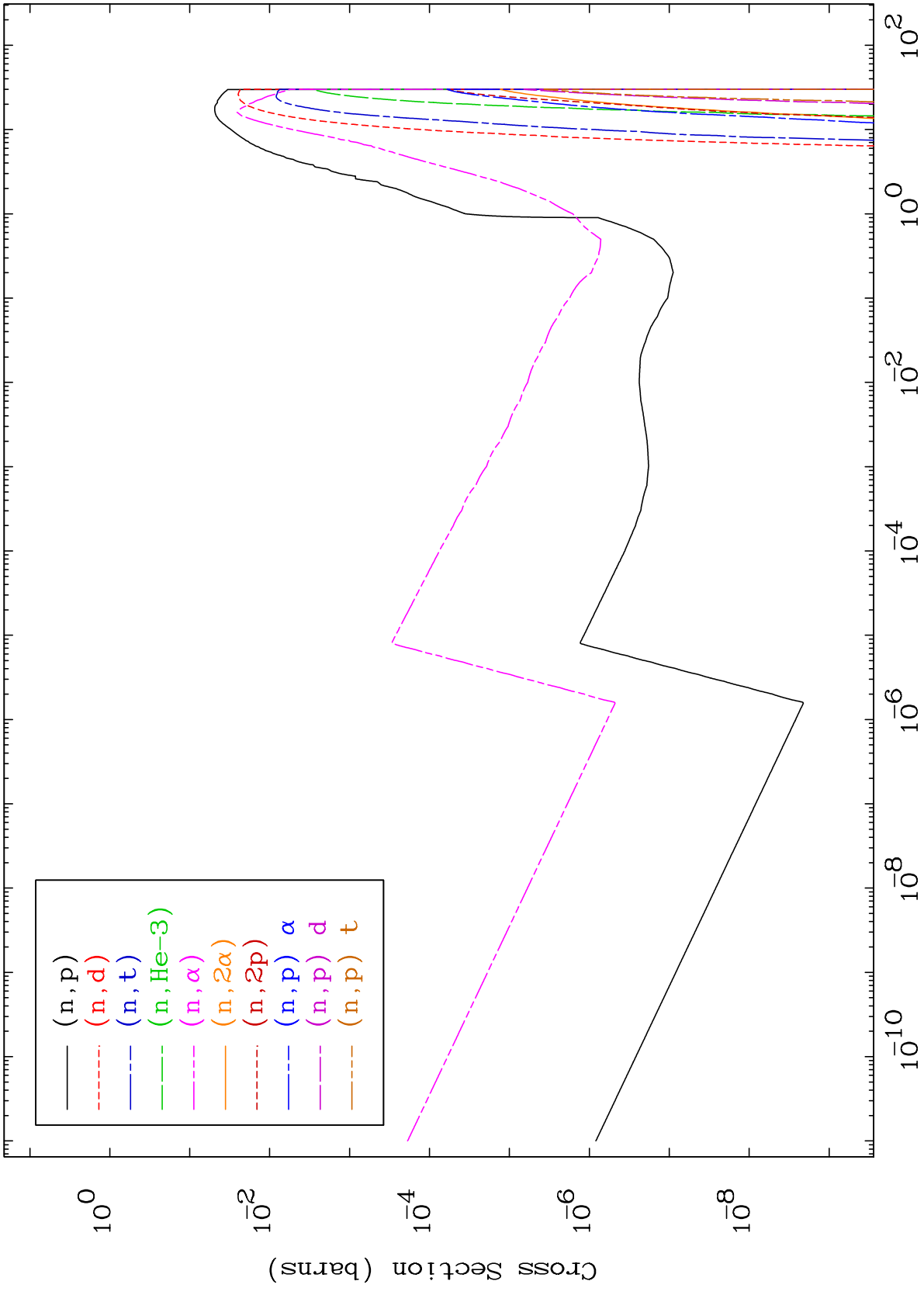
2

Incident Energy (MeV)

43-Tc-98



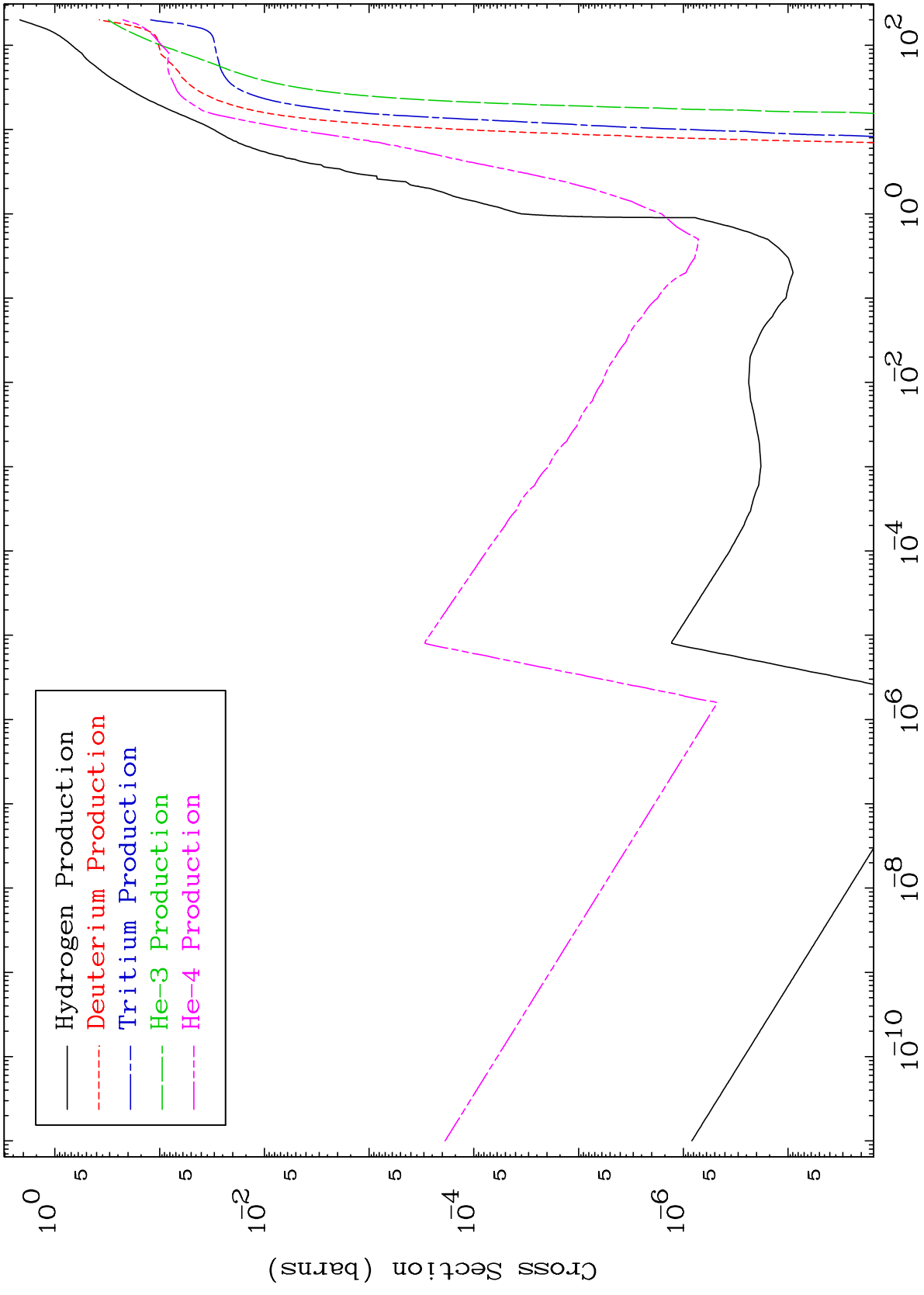




MAT 4322

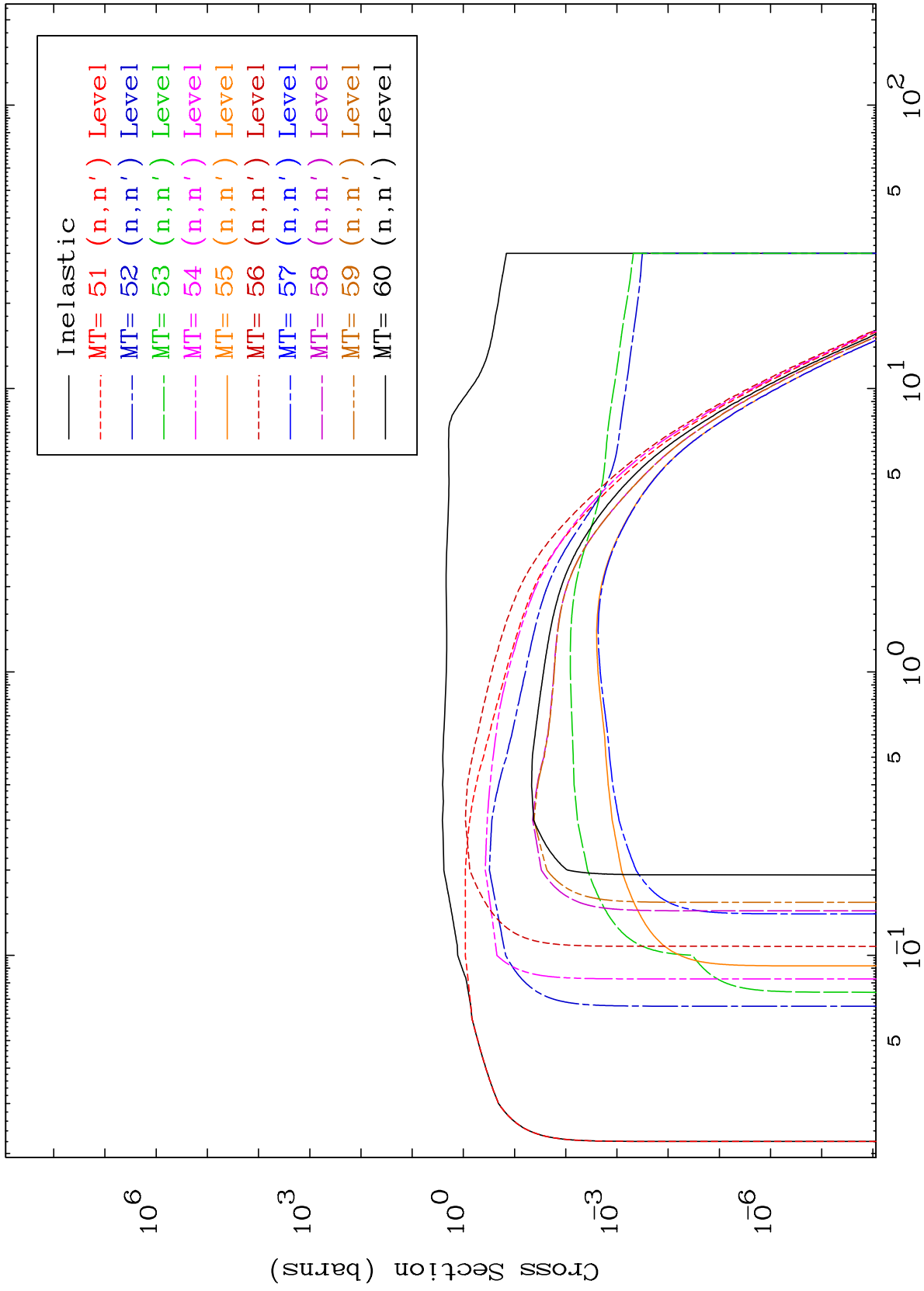
Particle Production  
293 Kelvin Cross Sections

43-Tc-98



6

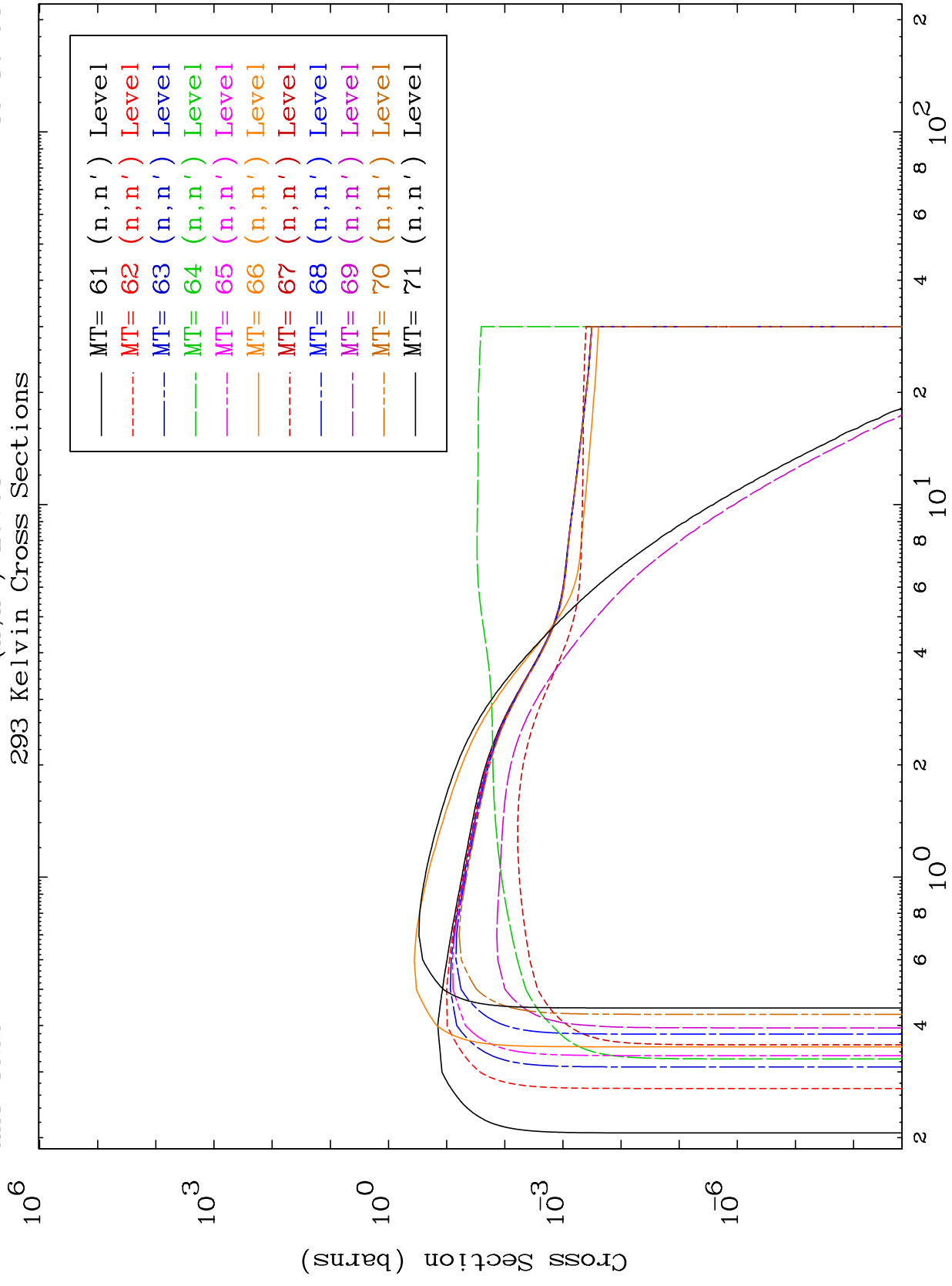
43-Tc-98



MAT 4322

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-98



8

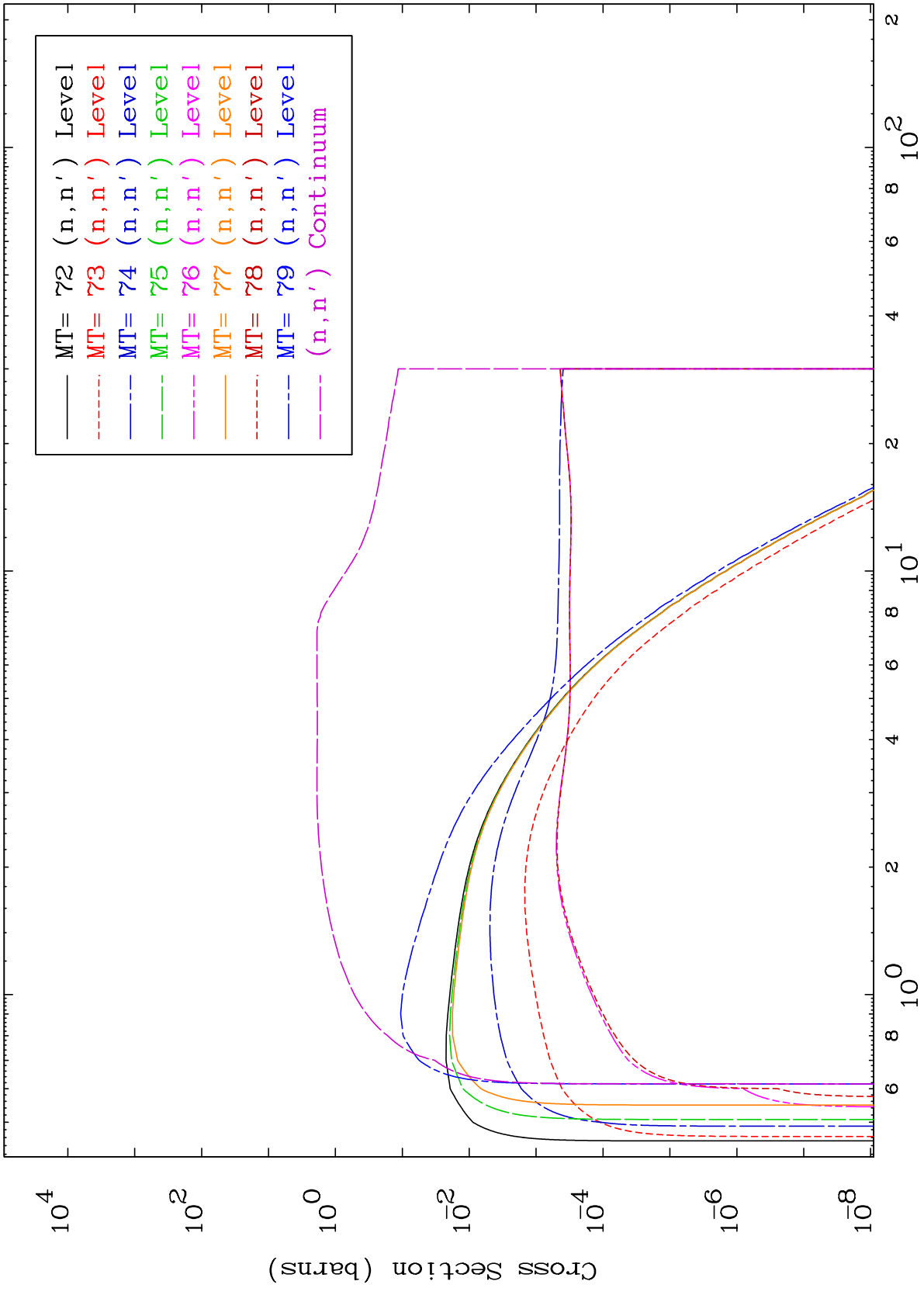
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,n') Level  
293 Kelvin Cross Sections

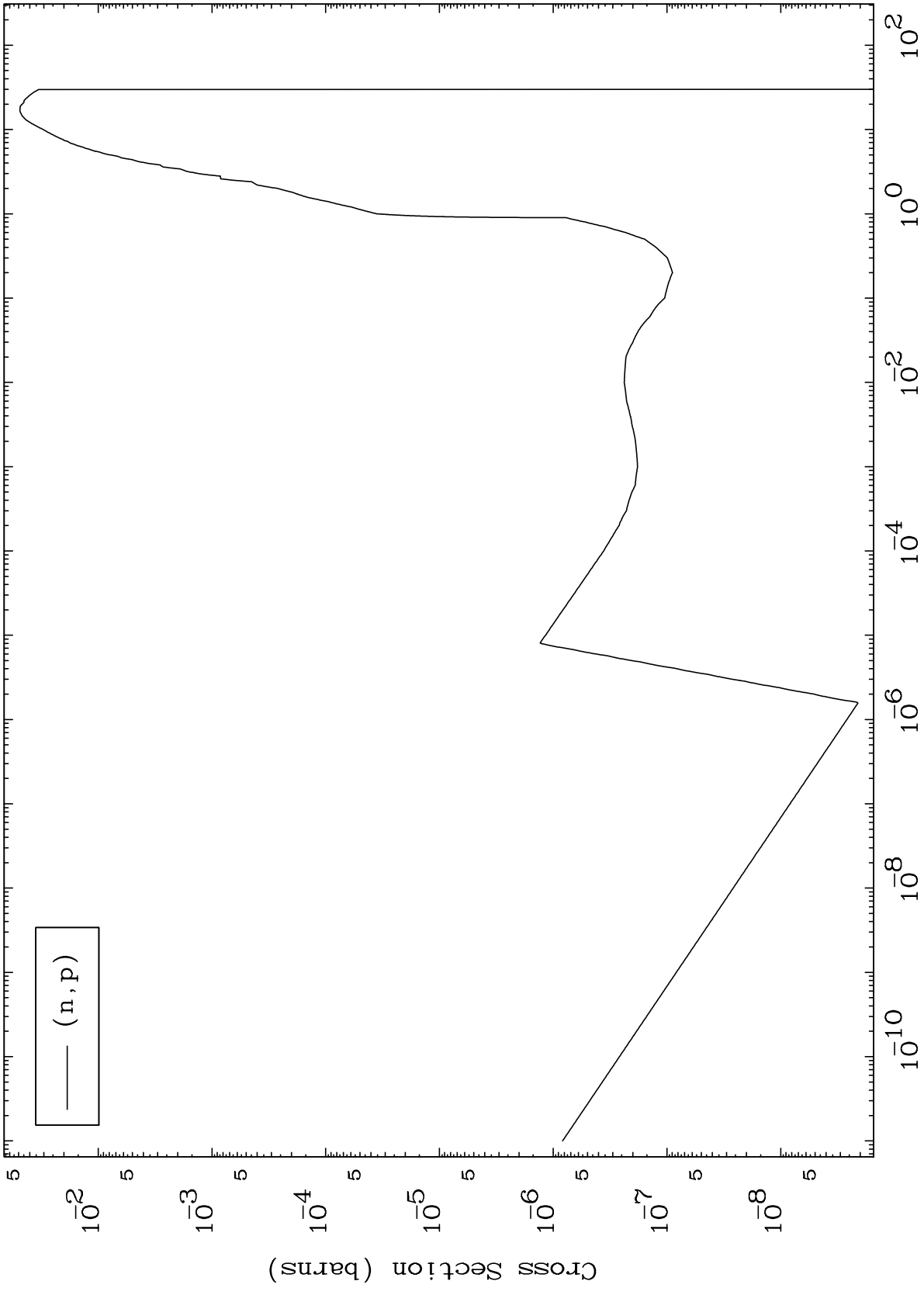
43-Tc-98



MAT 4322

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-98



10

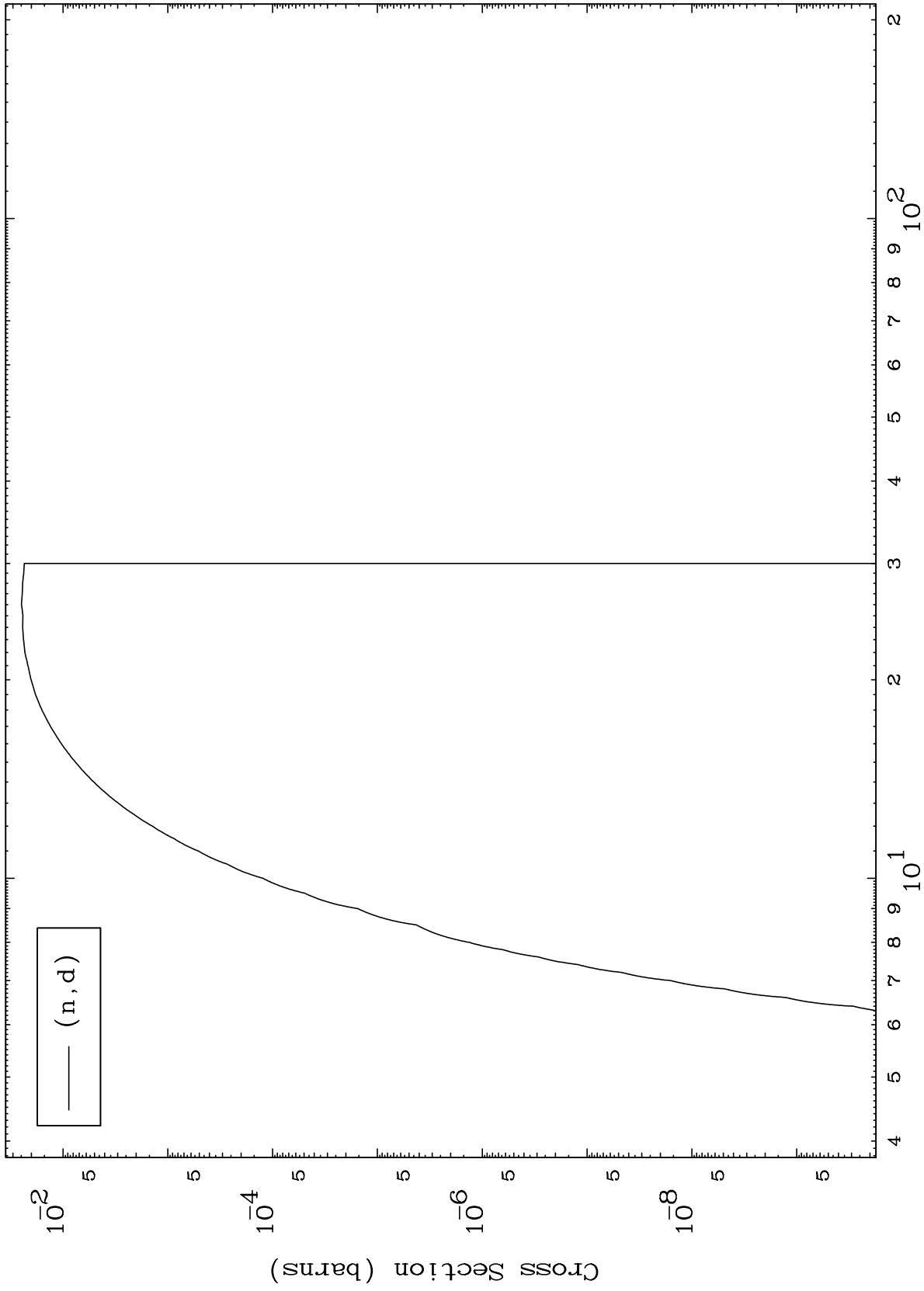
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-98



11

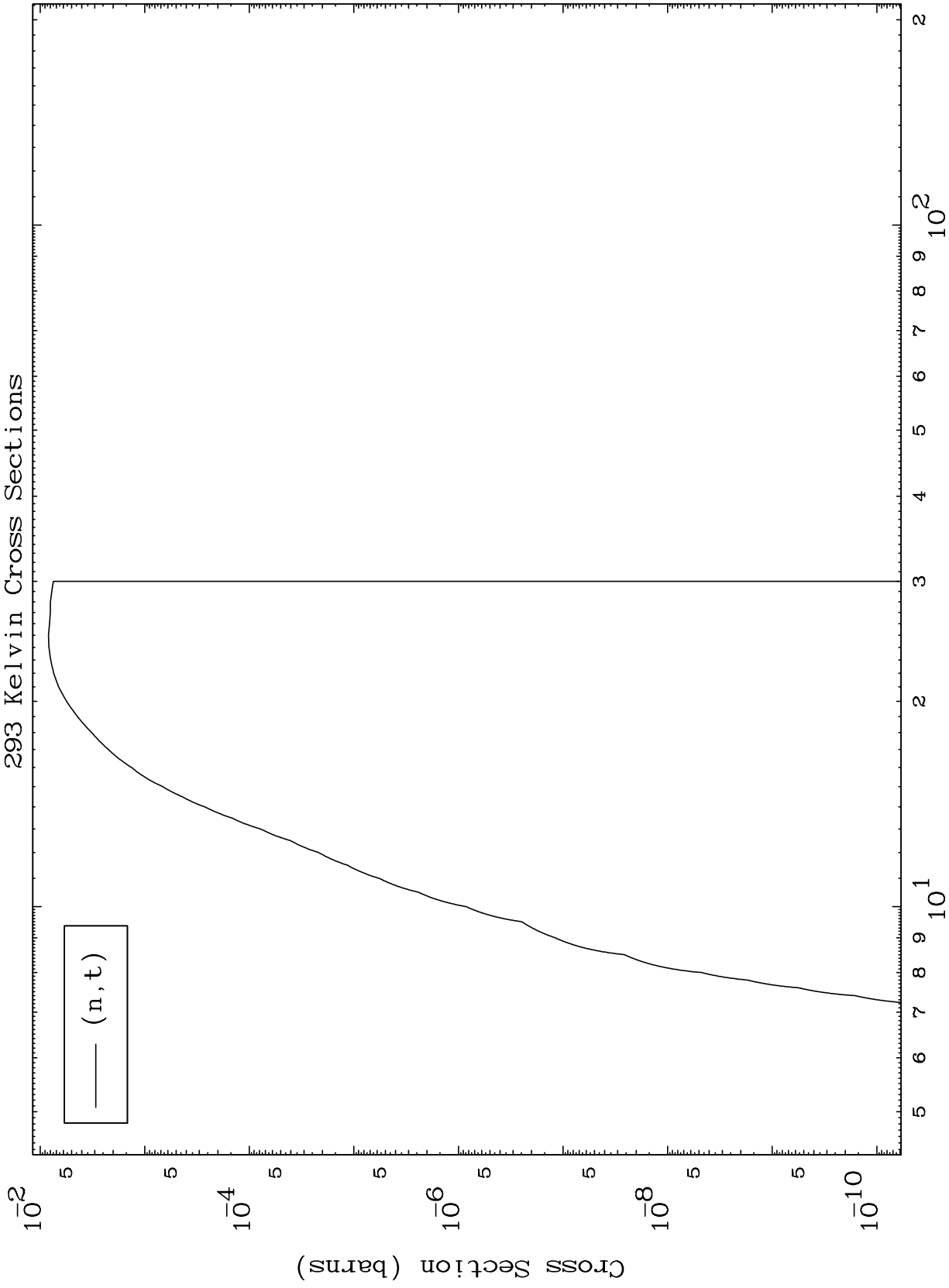
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-98



12

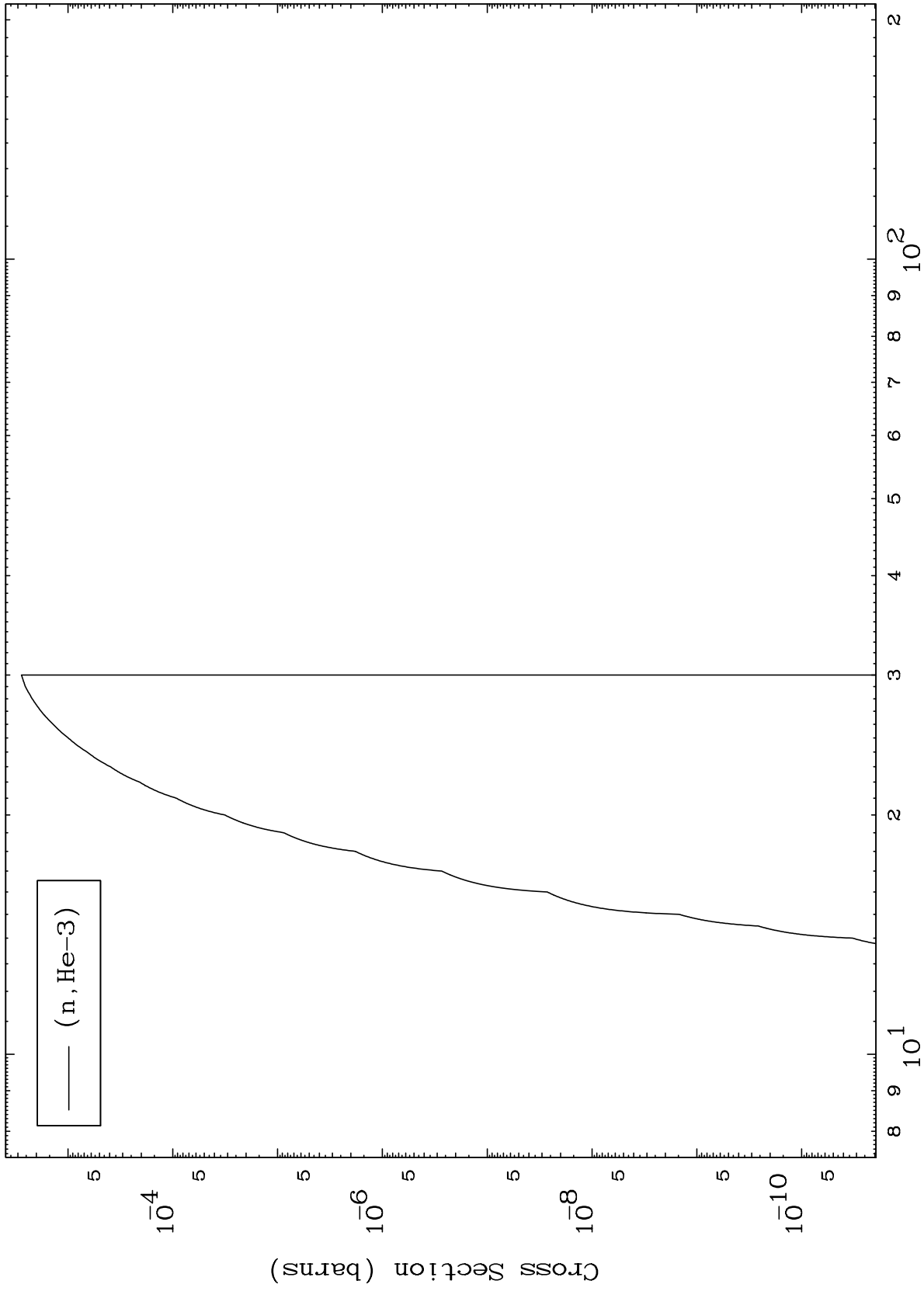
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-98



13

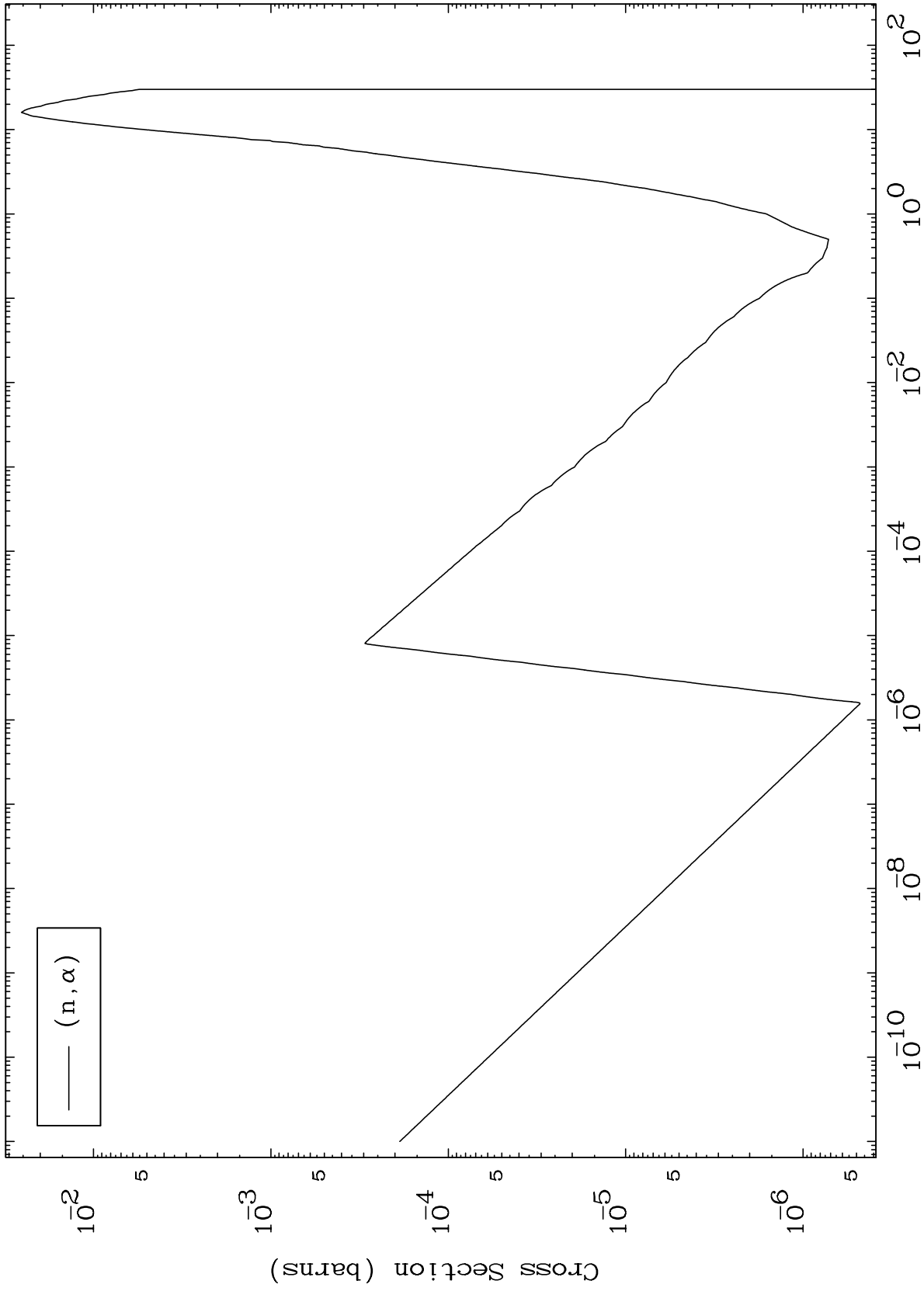
Incident Energy (MeV)

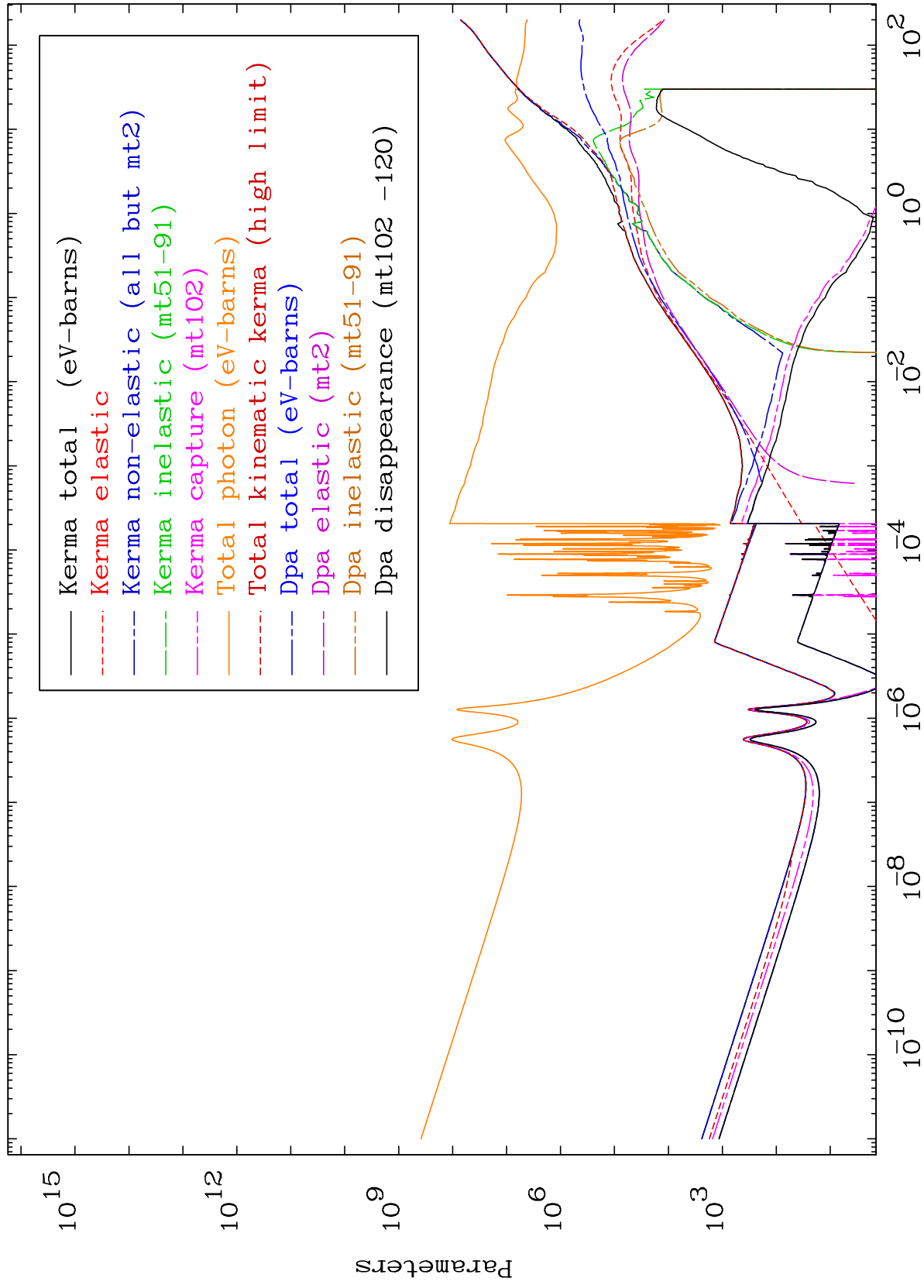
43-Tc-98

MAT 4322

(n,α) Levels  
293 Kelvin Cross Sections

43-Tc-98

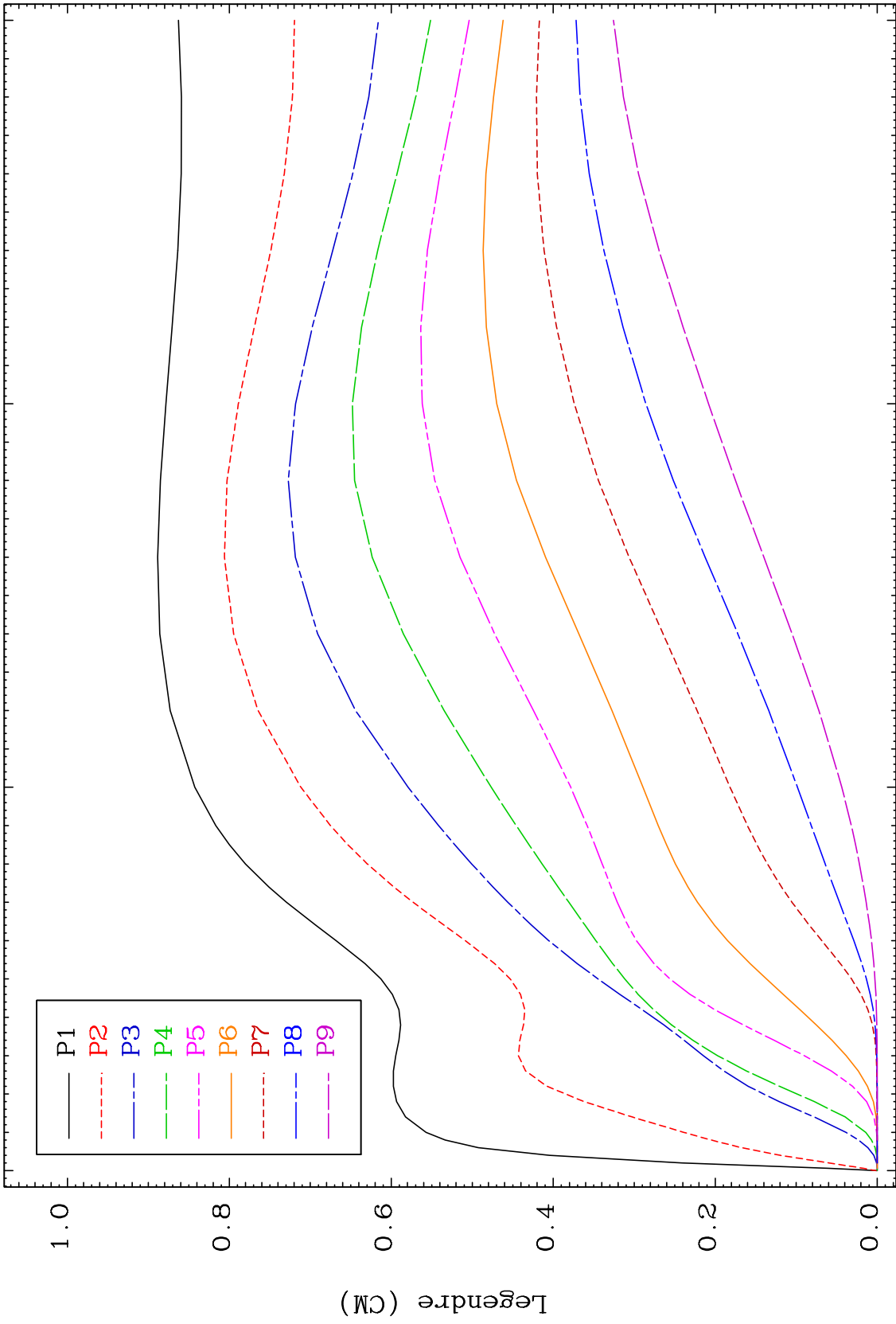




MAT 4322

Elastic Legendre Coefficients

43-Tc-98



16

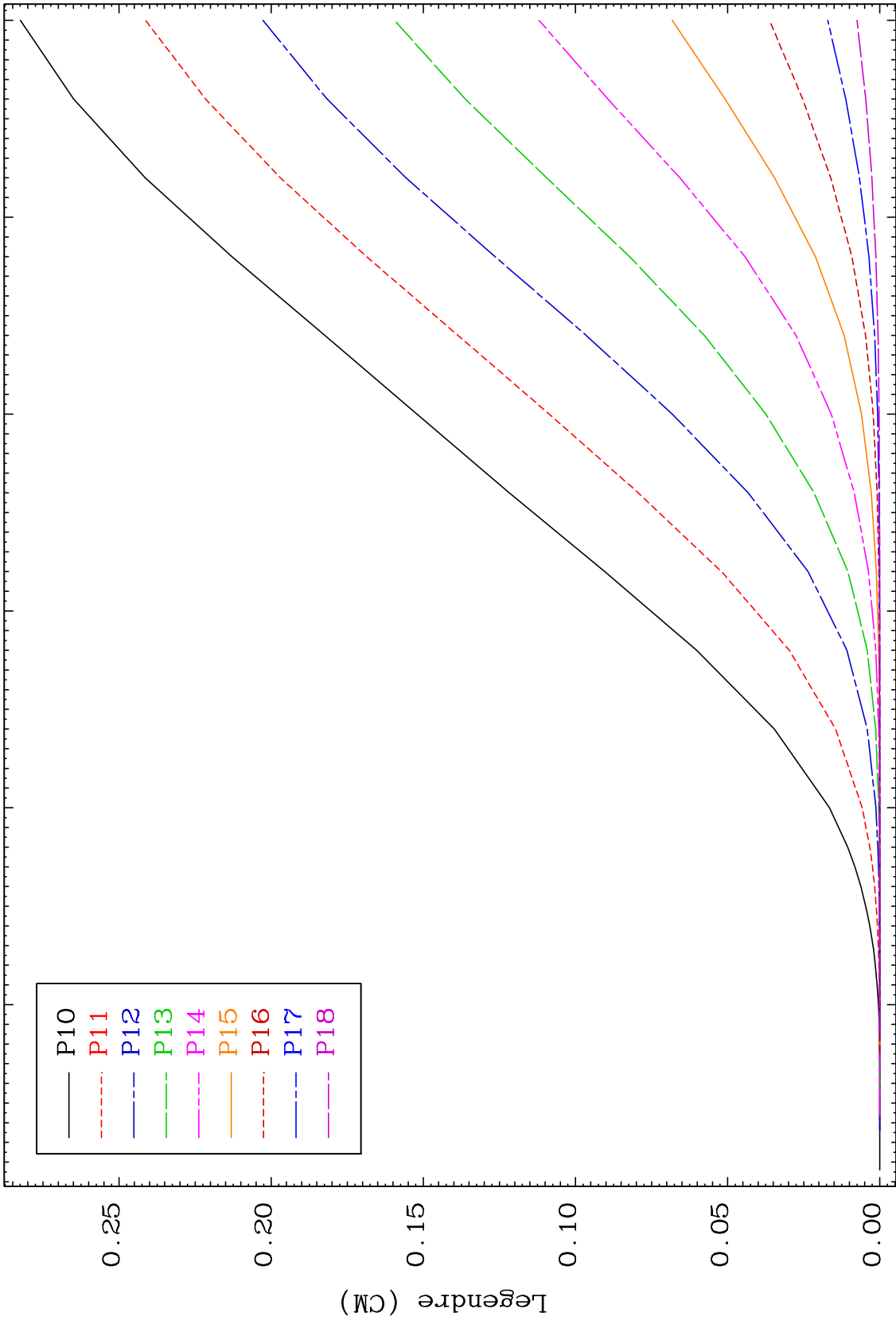
Incident Energy (MeV)

43-Tc-98

MAT 4322

Elastic Legendre Coefficients

43-Tc-98



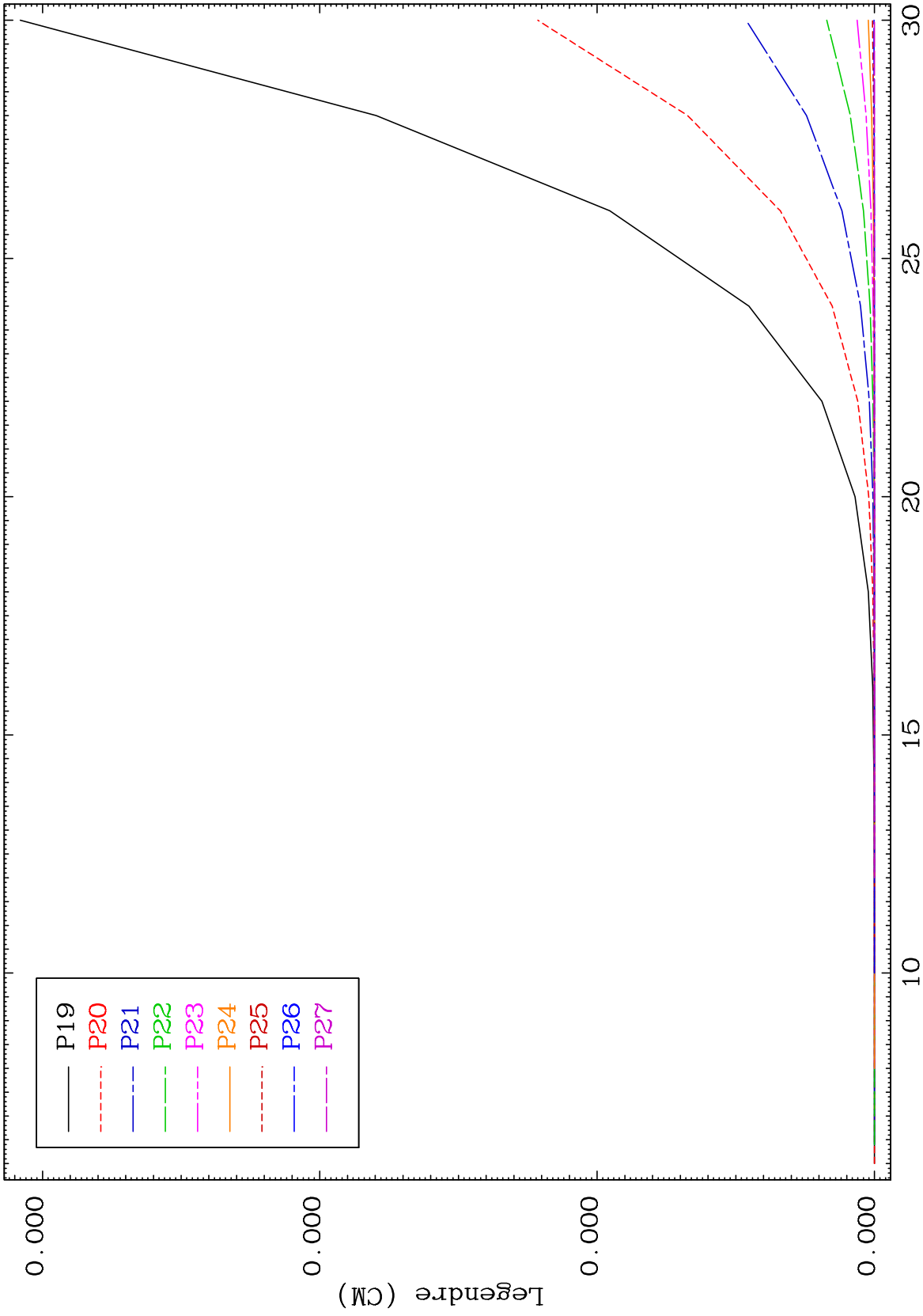
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43-Tc-98

MAT 4322

### Elastic Legendre Coefficients

43-Tc-98



18

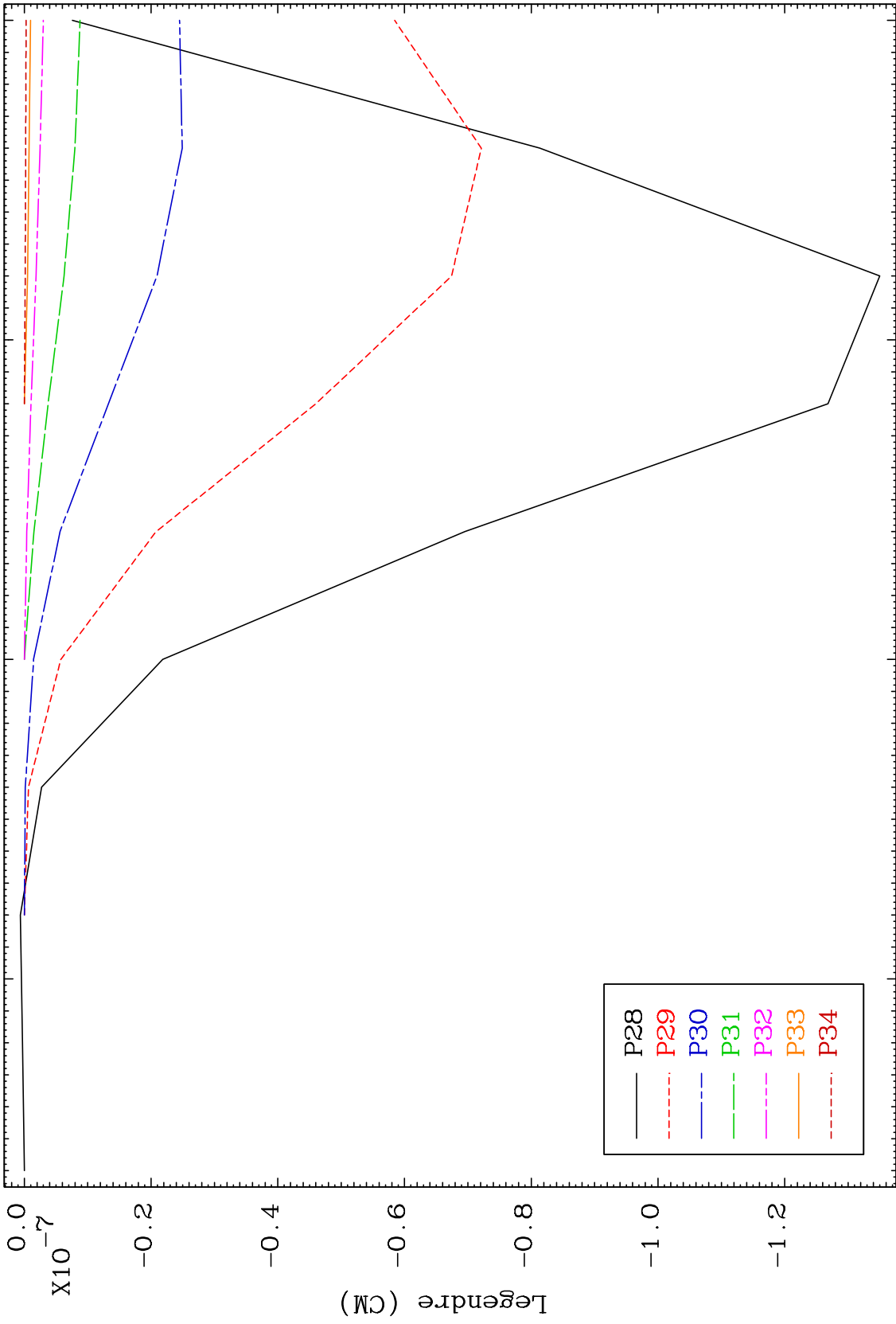
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

Elastic Legendre Coefficients



19

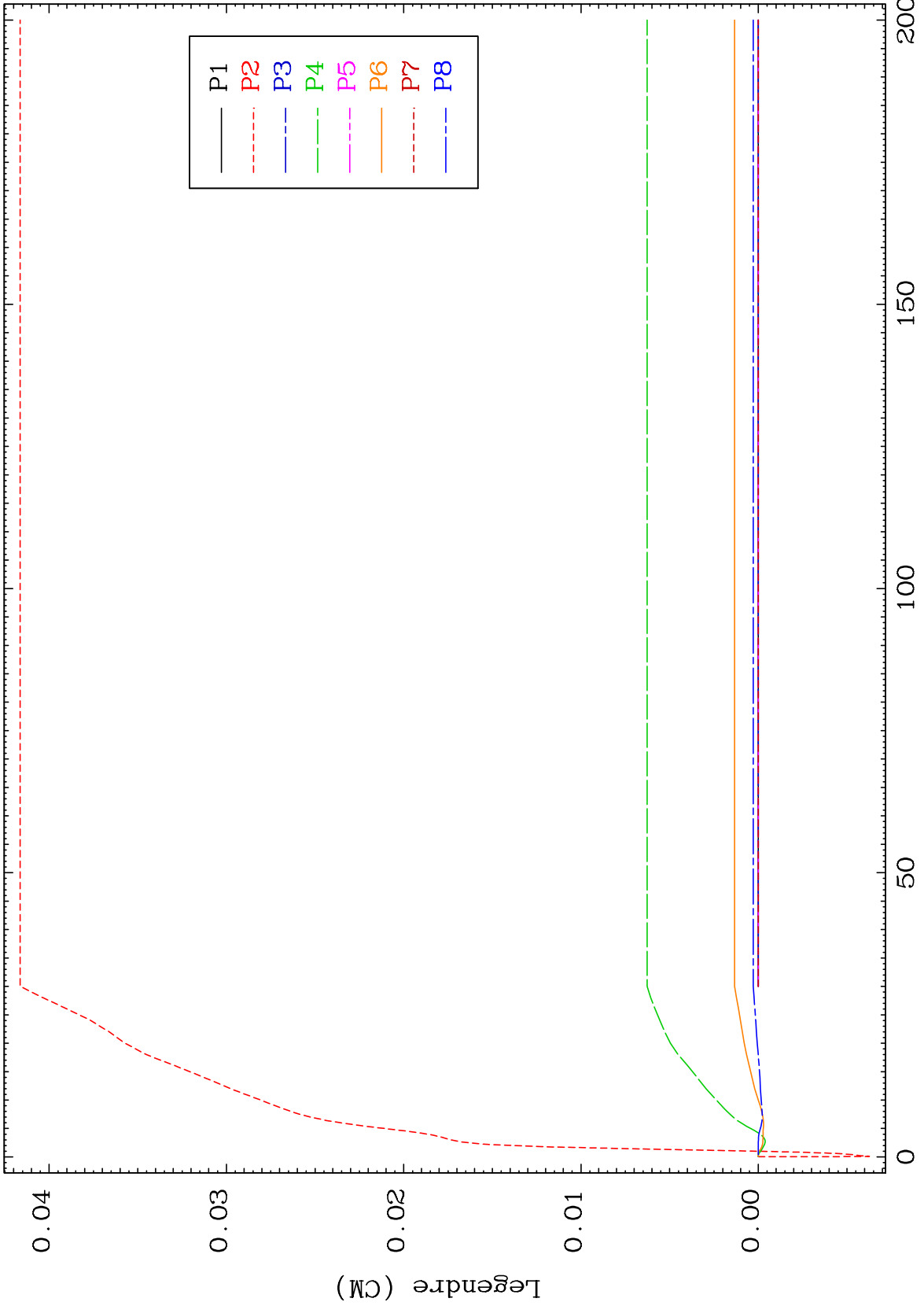
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



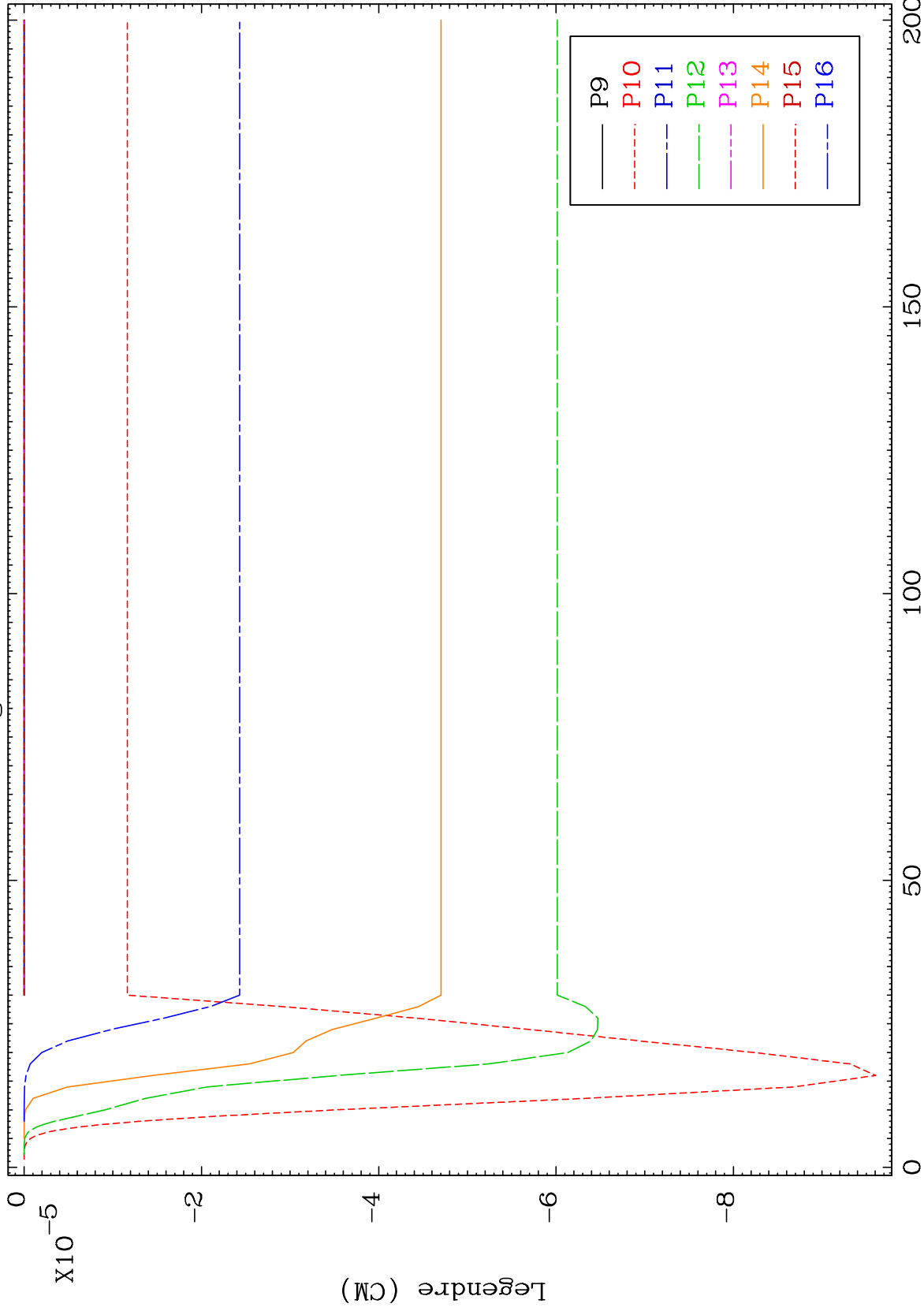
43-Tc-98

Incident Energy (MeV)

MAT 4322

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

43-Tc-98



21

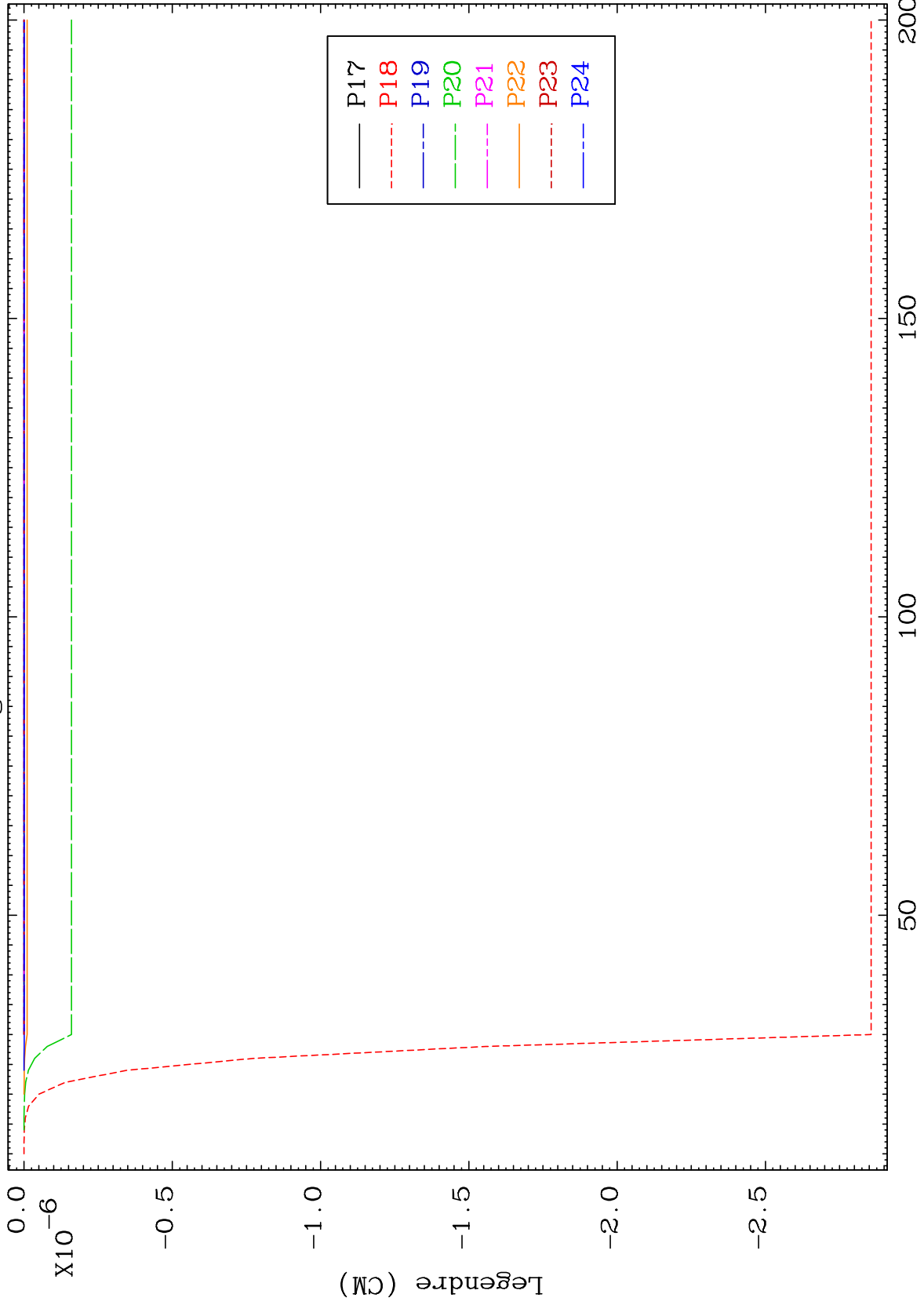
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

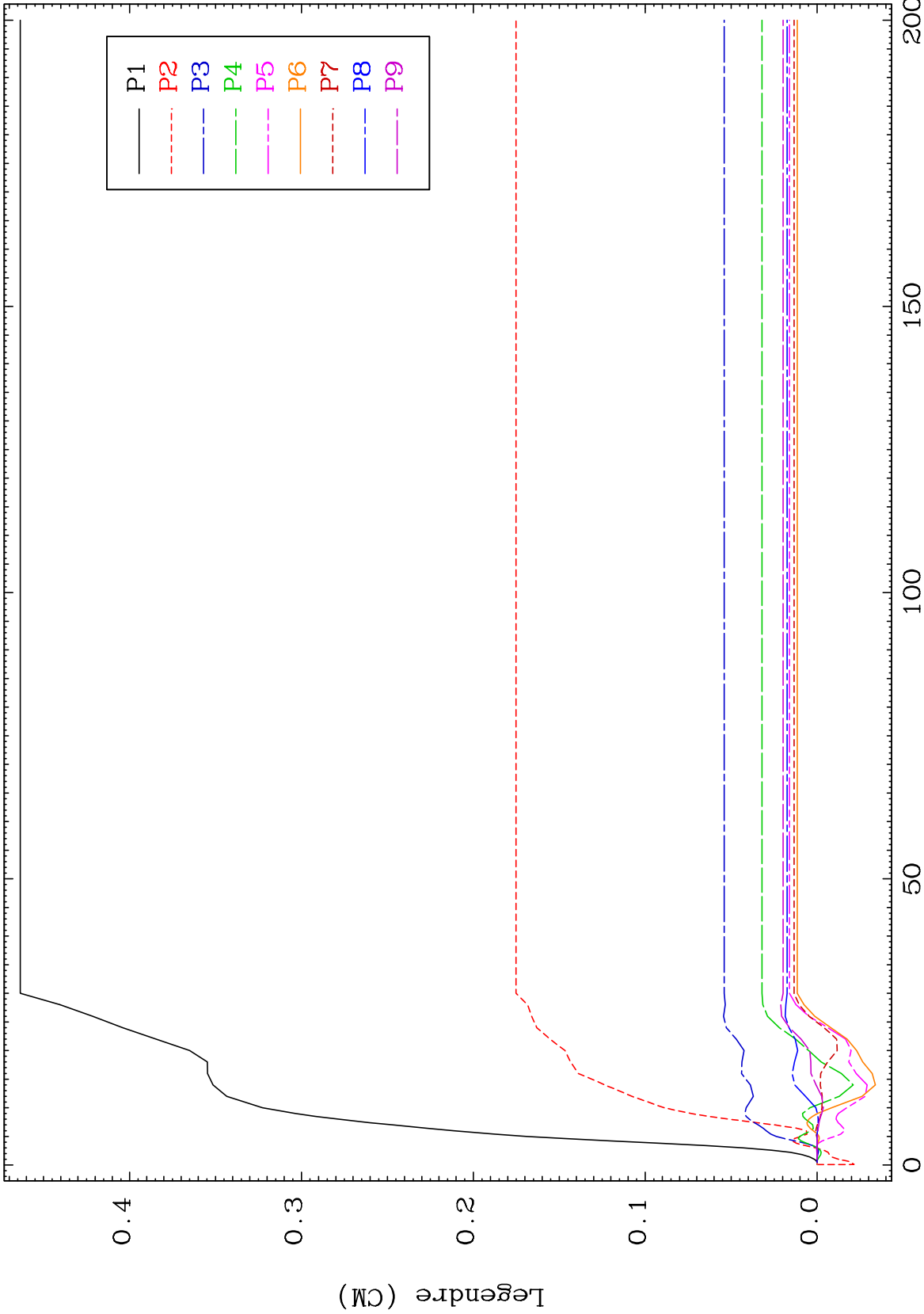
Incident Energy (MeV)

22

MAT 4322

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

43-Tc-98



23

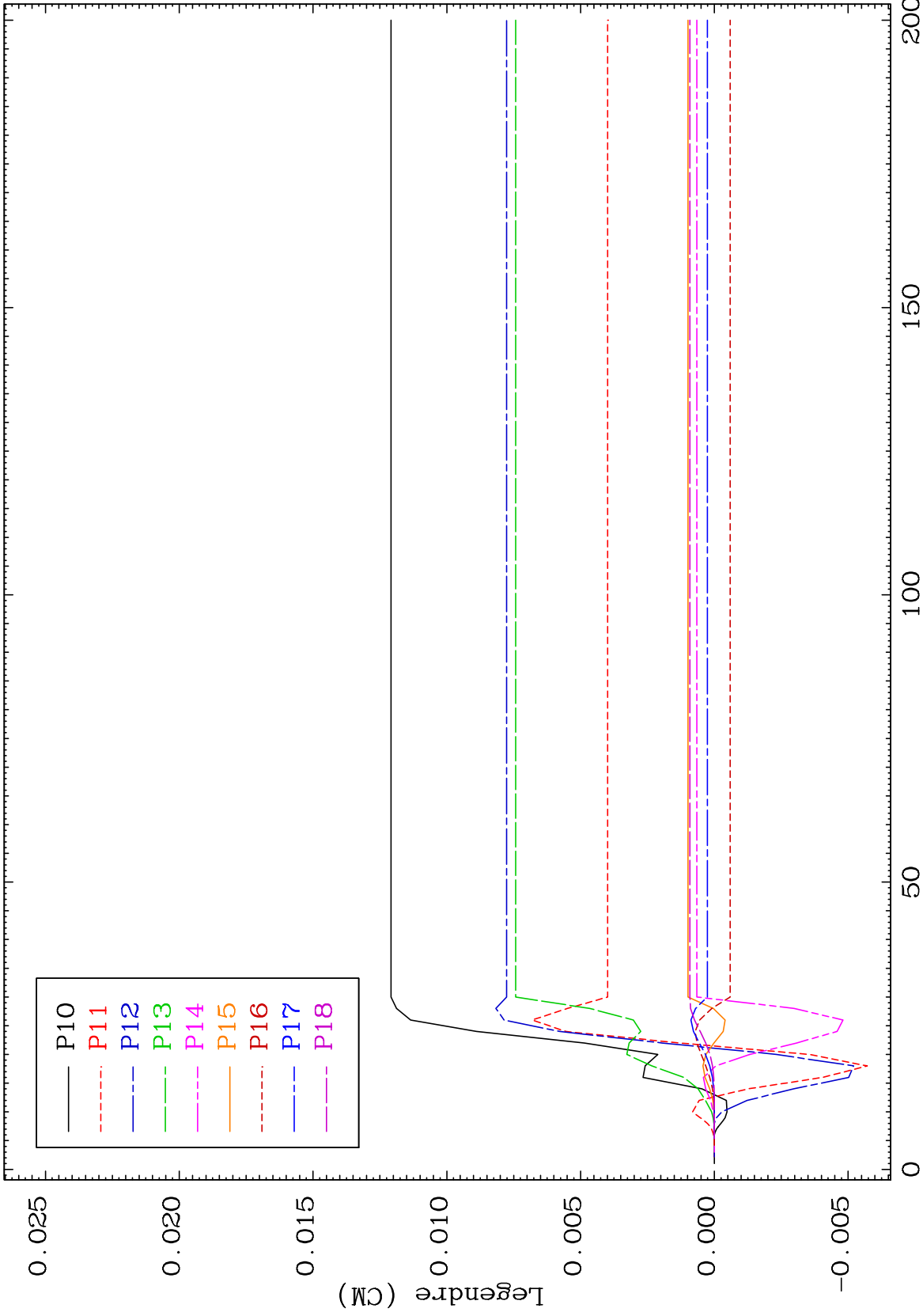
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



24

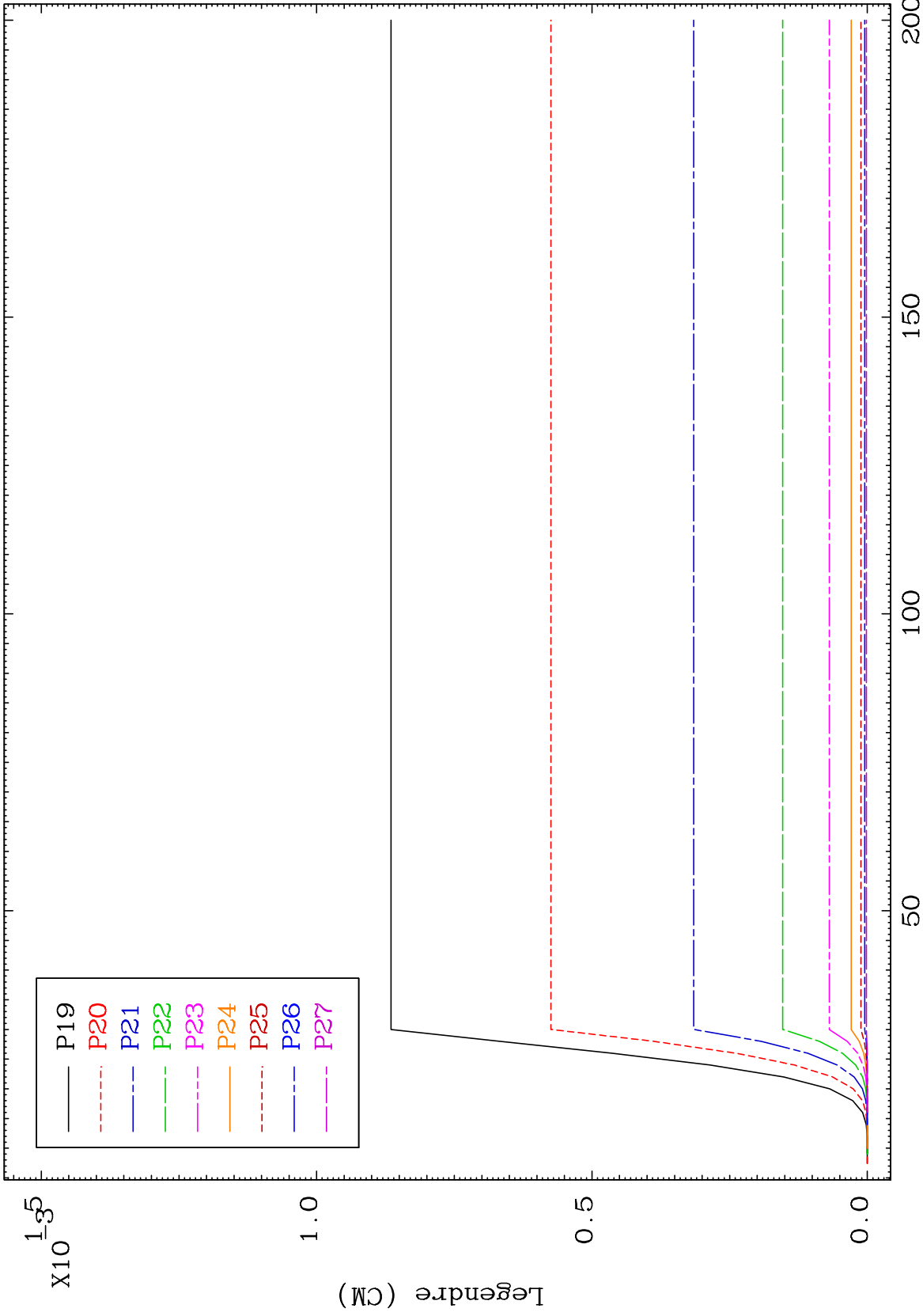
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



25

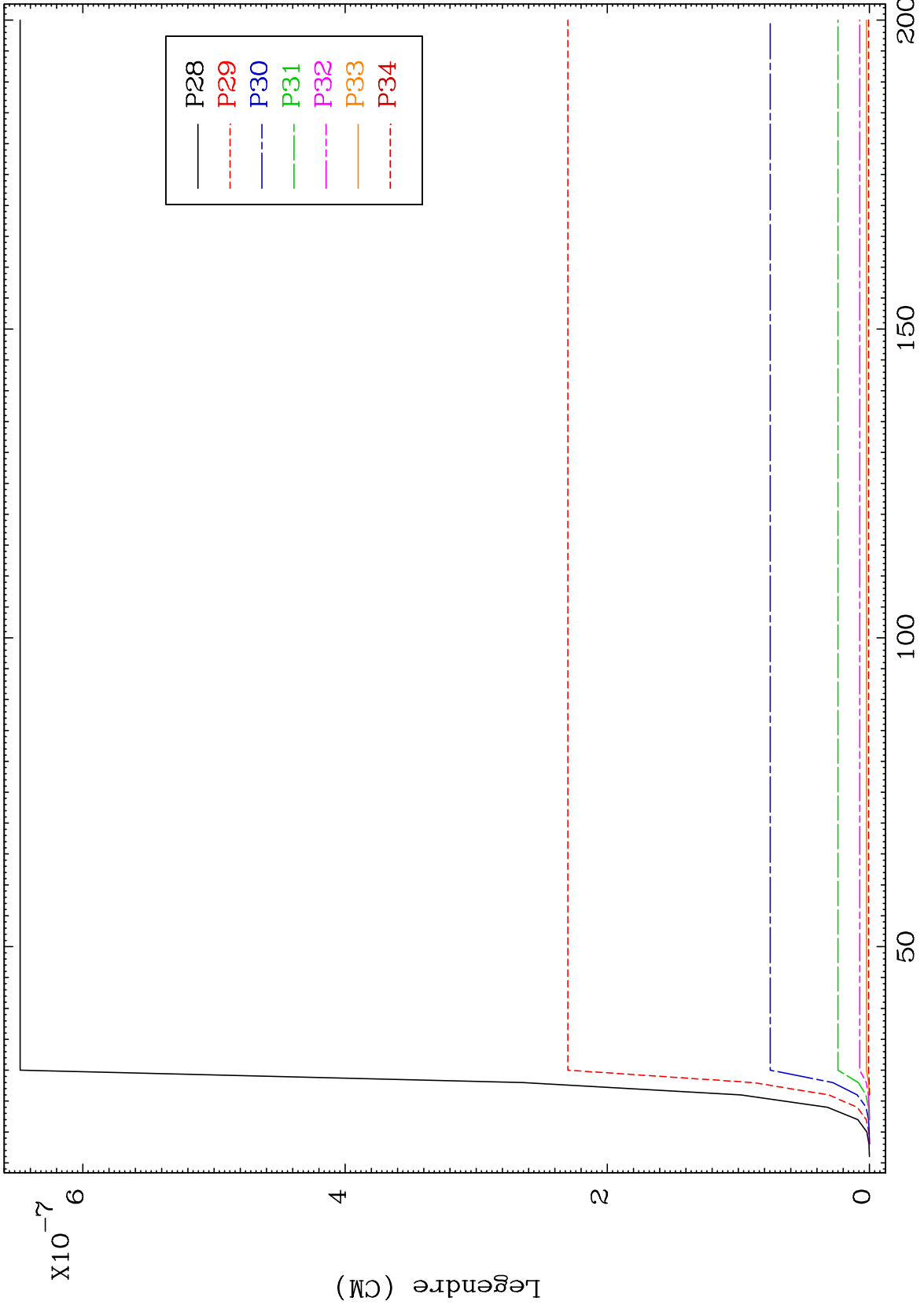
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



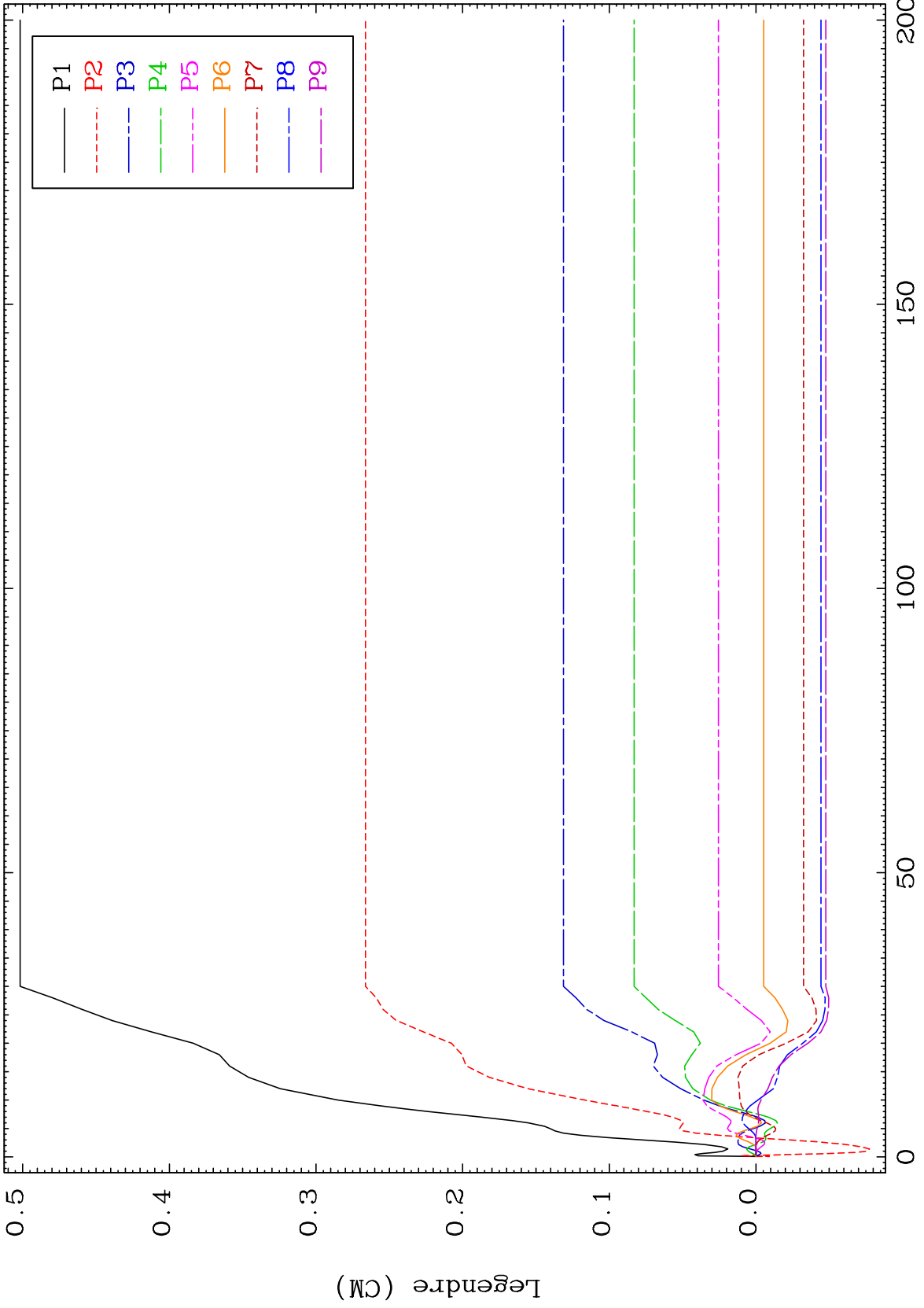
26

43-Tc-98

MAT 4322

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

43-Tc-98



27

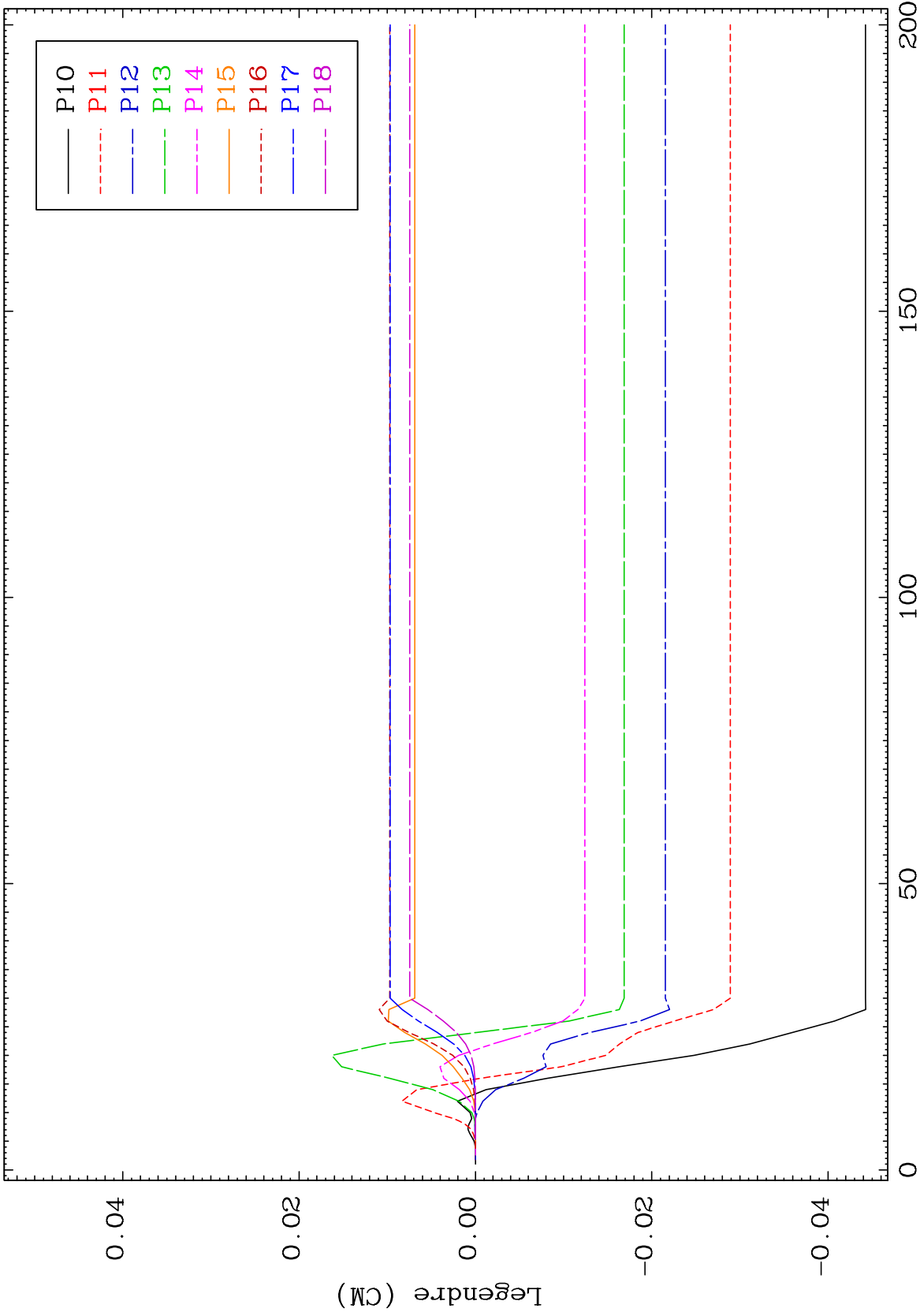
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



28

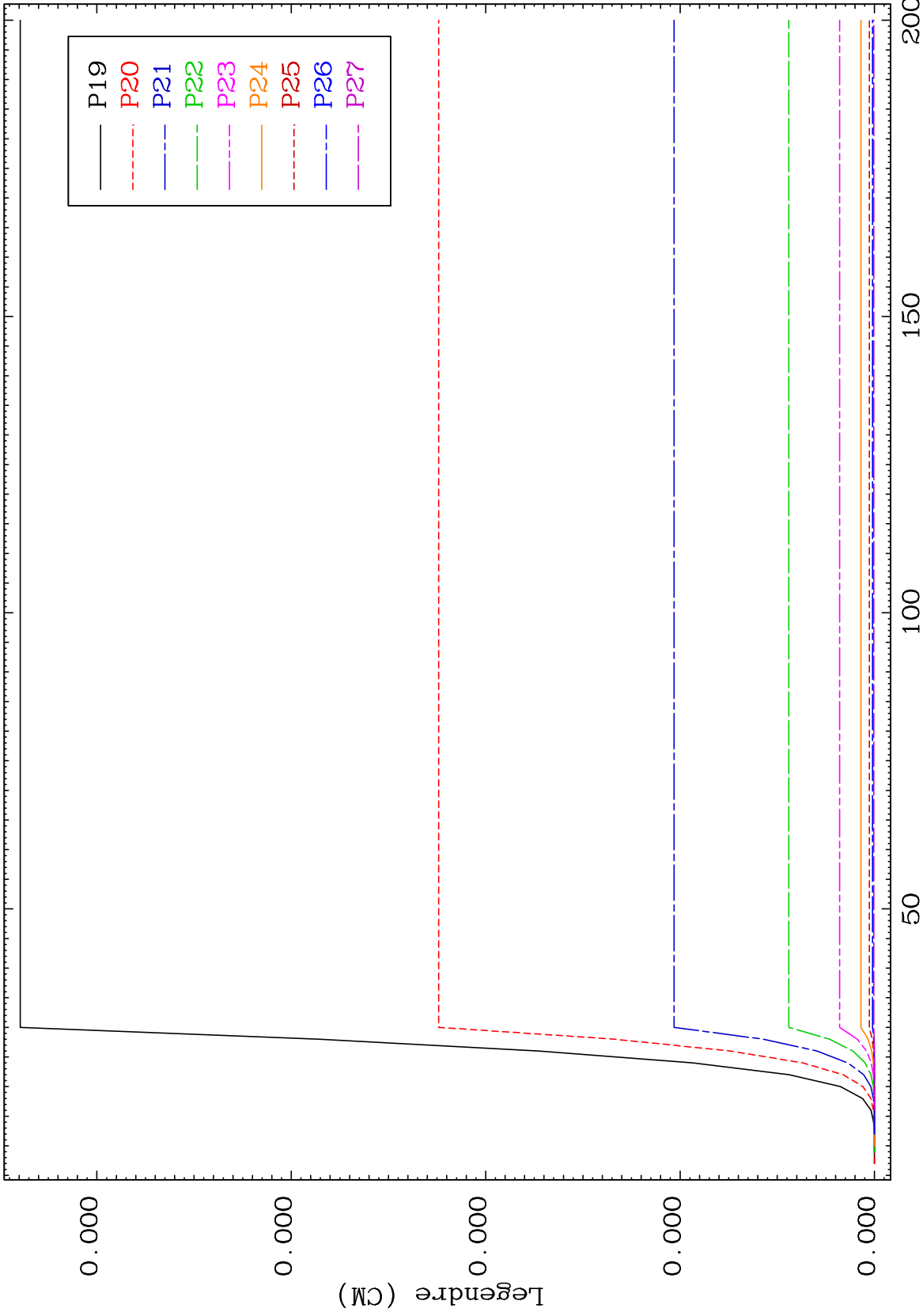
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



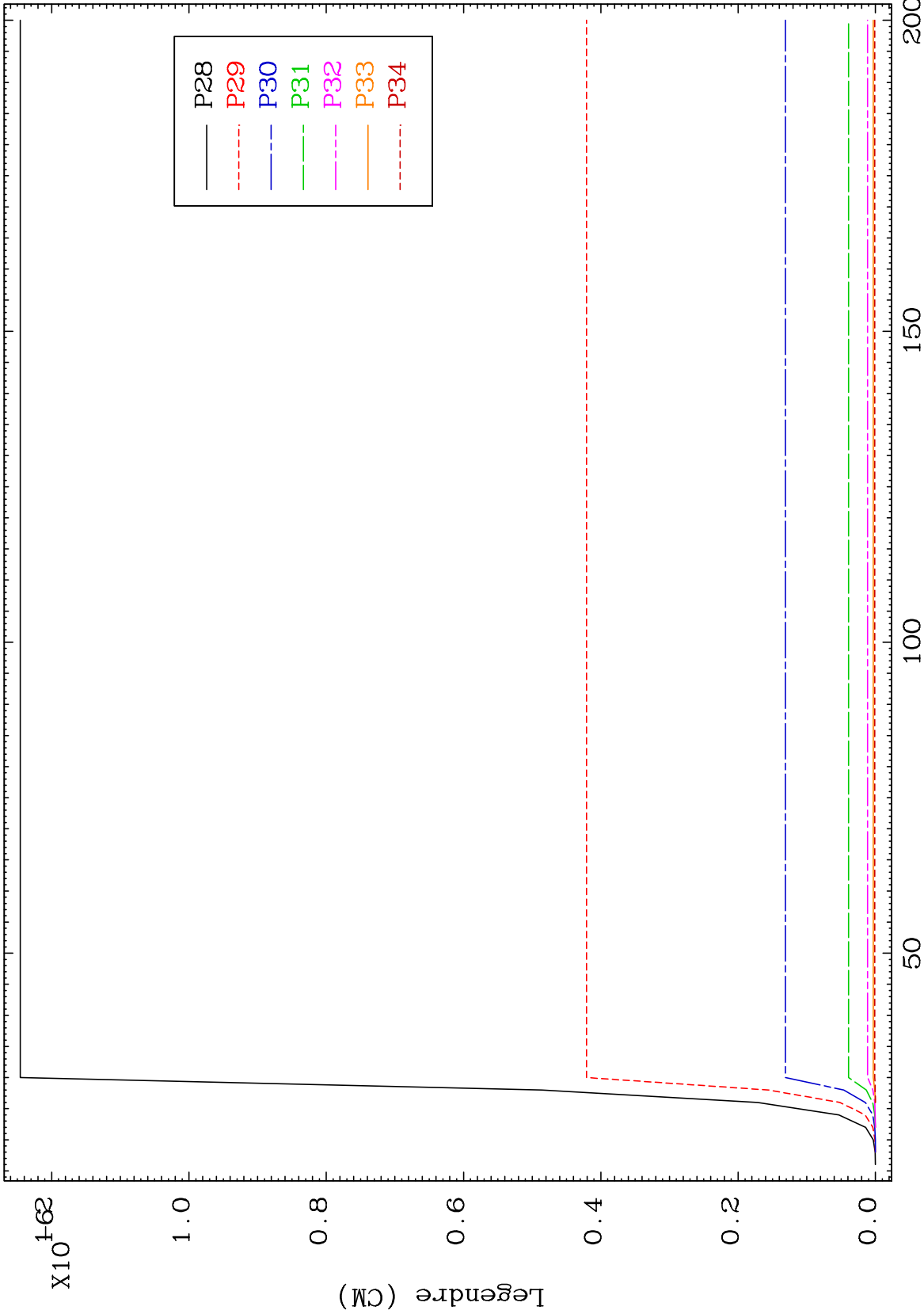
29

43-Tc-98

MAT 4322

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

43-Tc-98



30

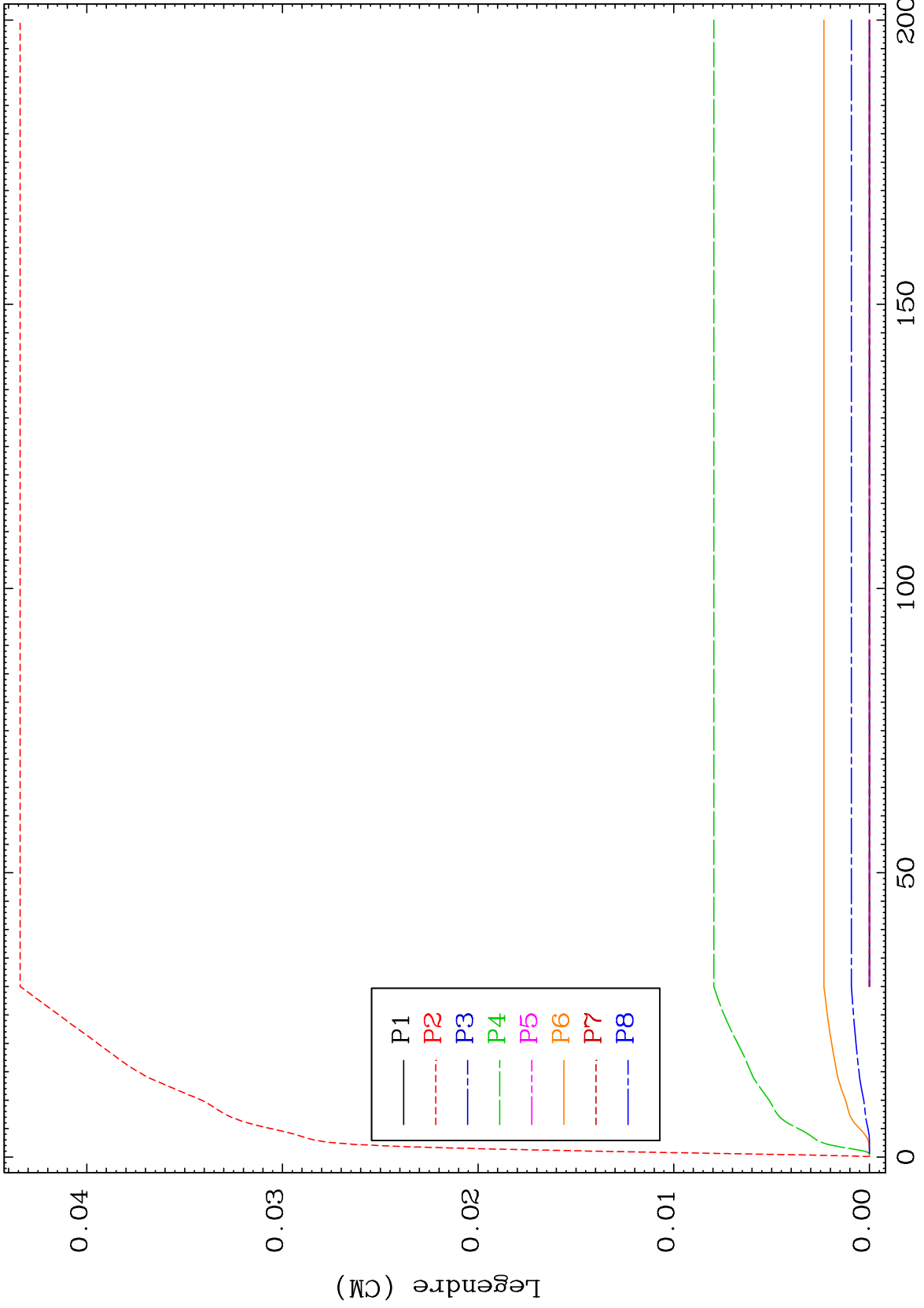
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



31

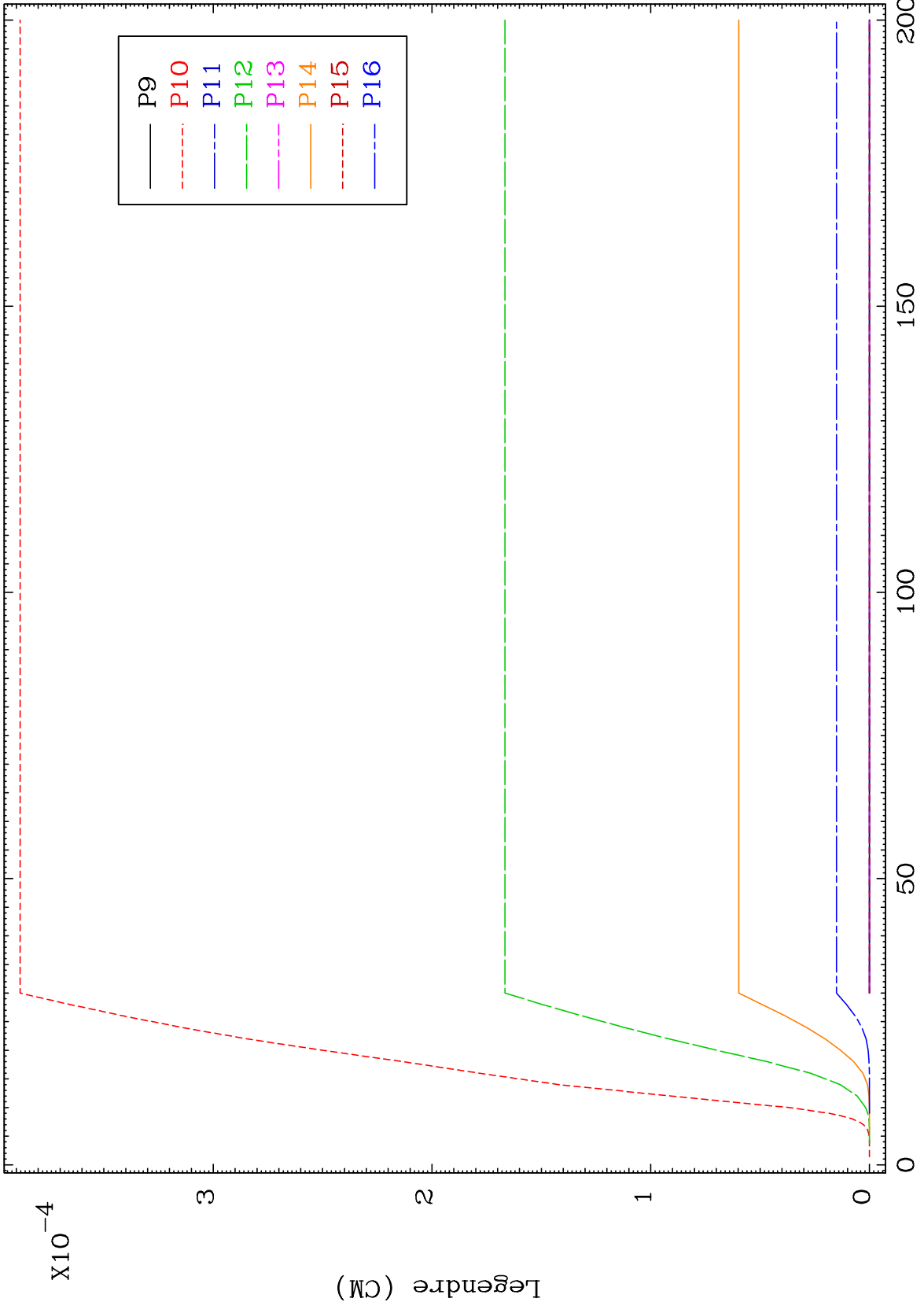
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

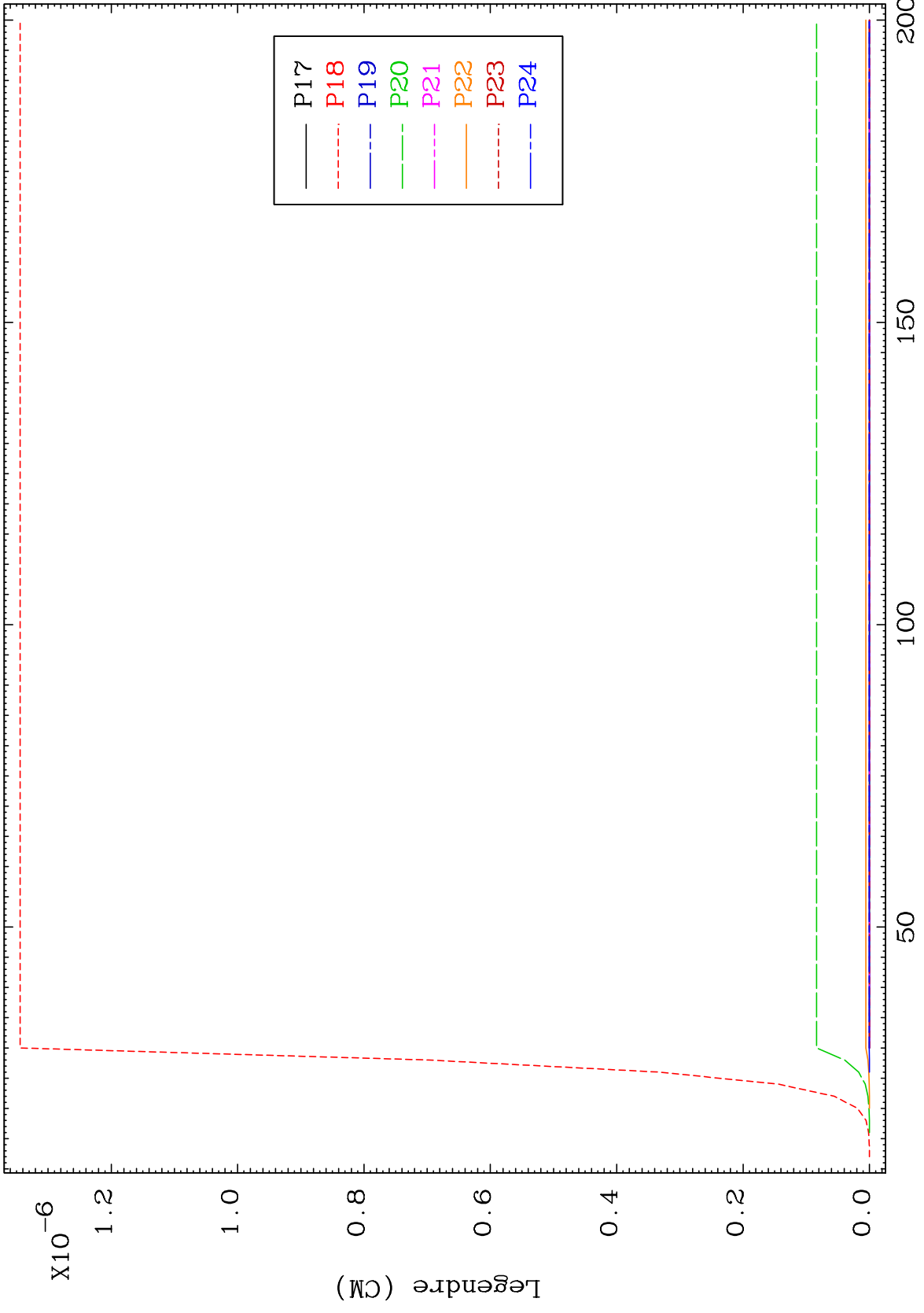
43-Tc-98



32

Incident Energy (MeV)

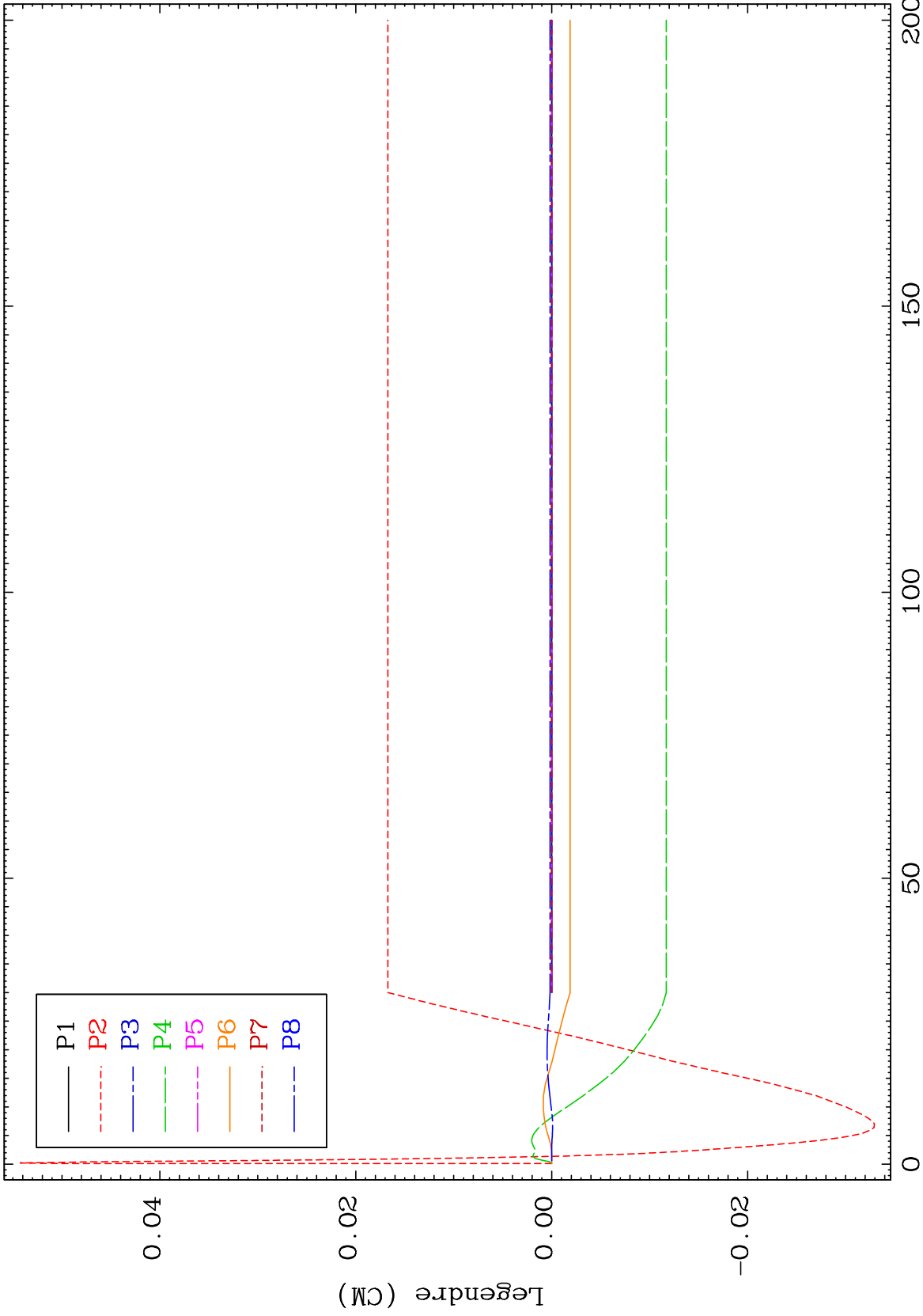
43-Tc-98



MAT 4322

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

43-Tc-98



34

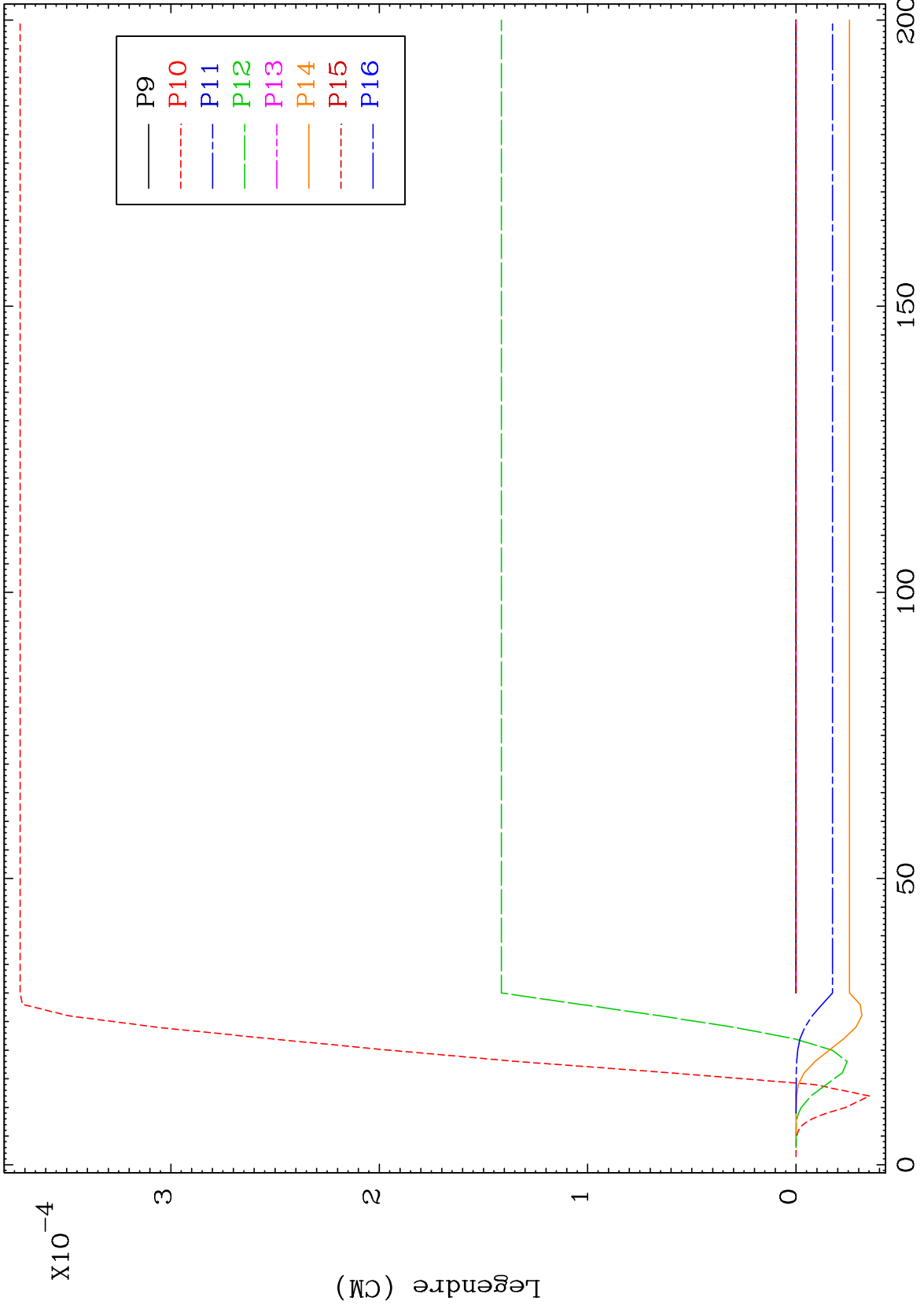
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



35

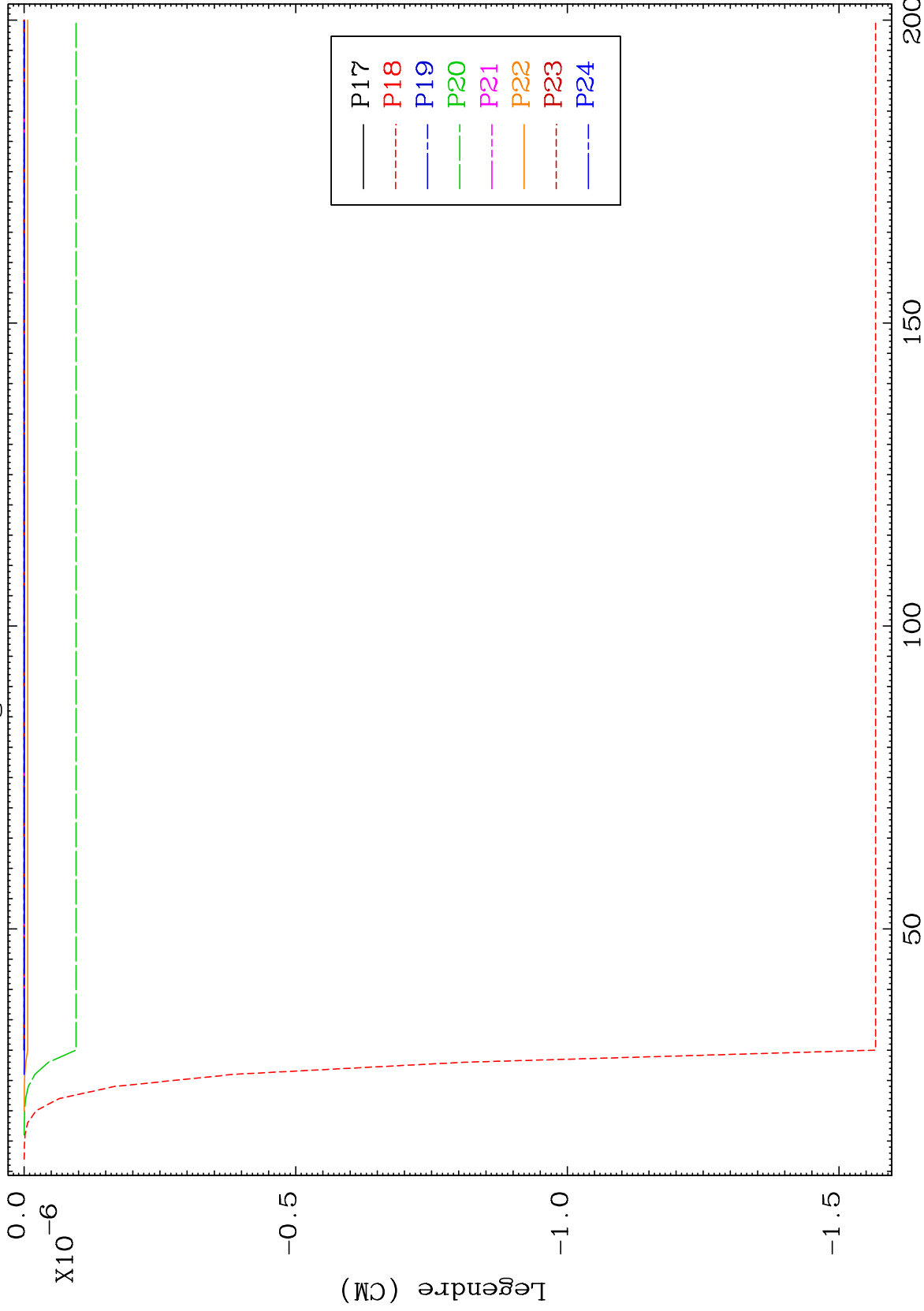
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

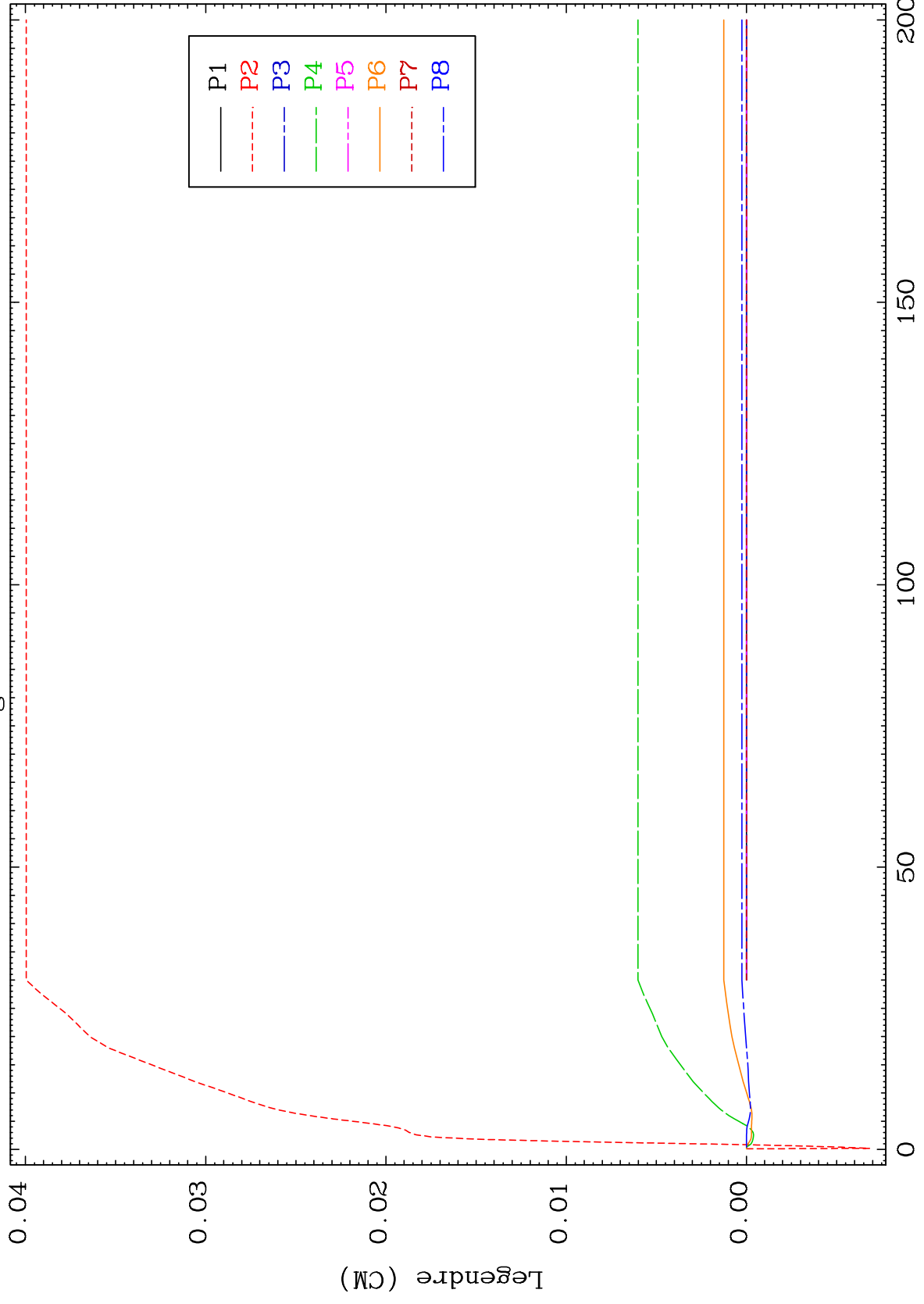
Incident Energy (MeV)

36

MAT 4322

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

43-Tc-98



37

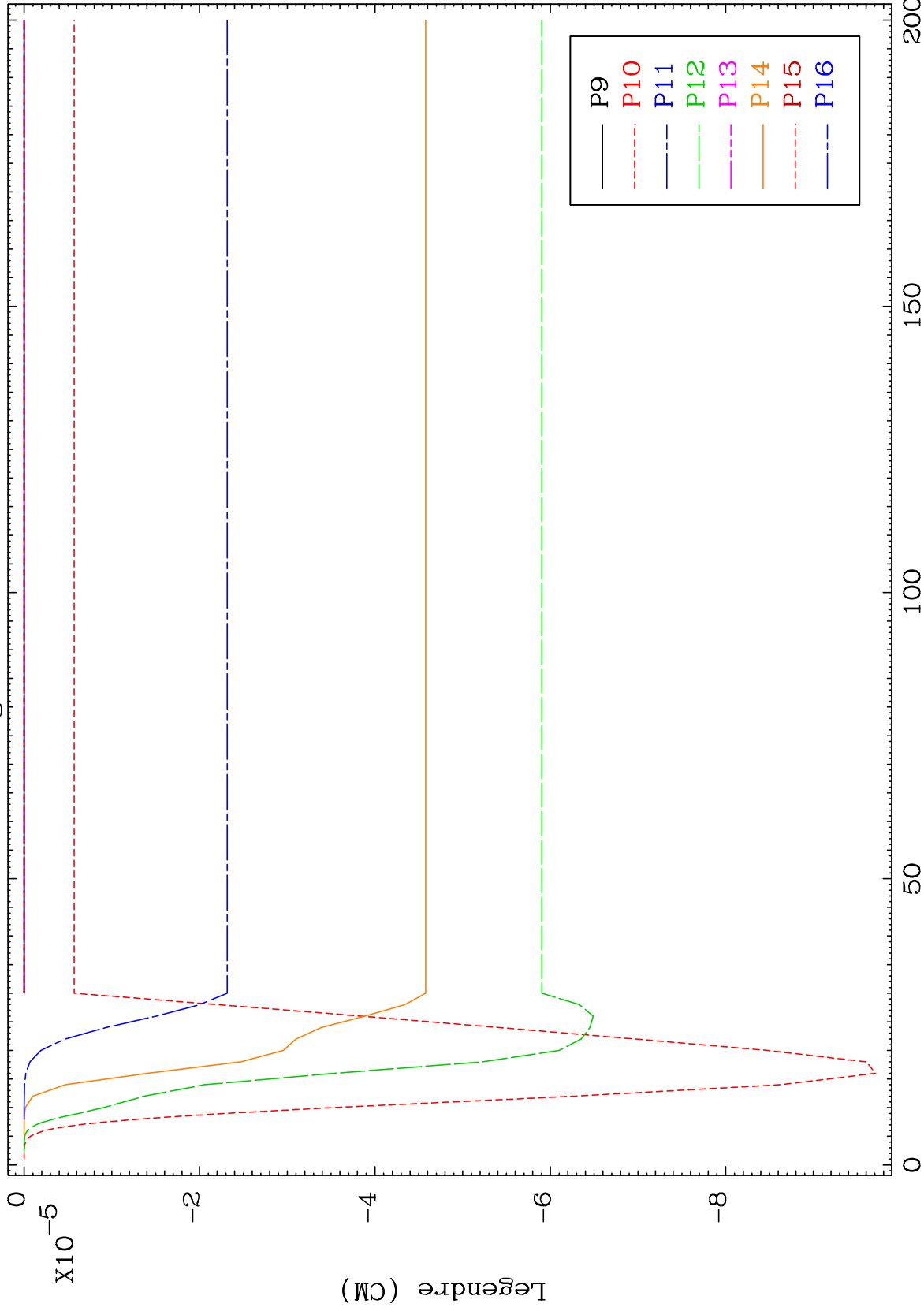
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



38

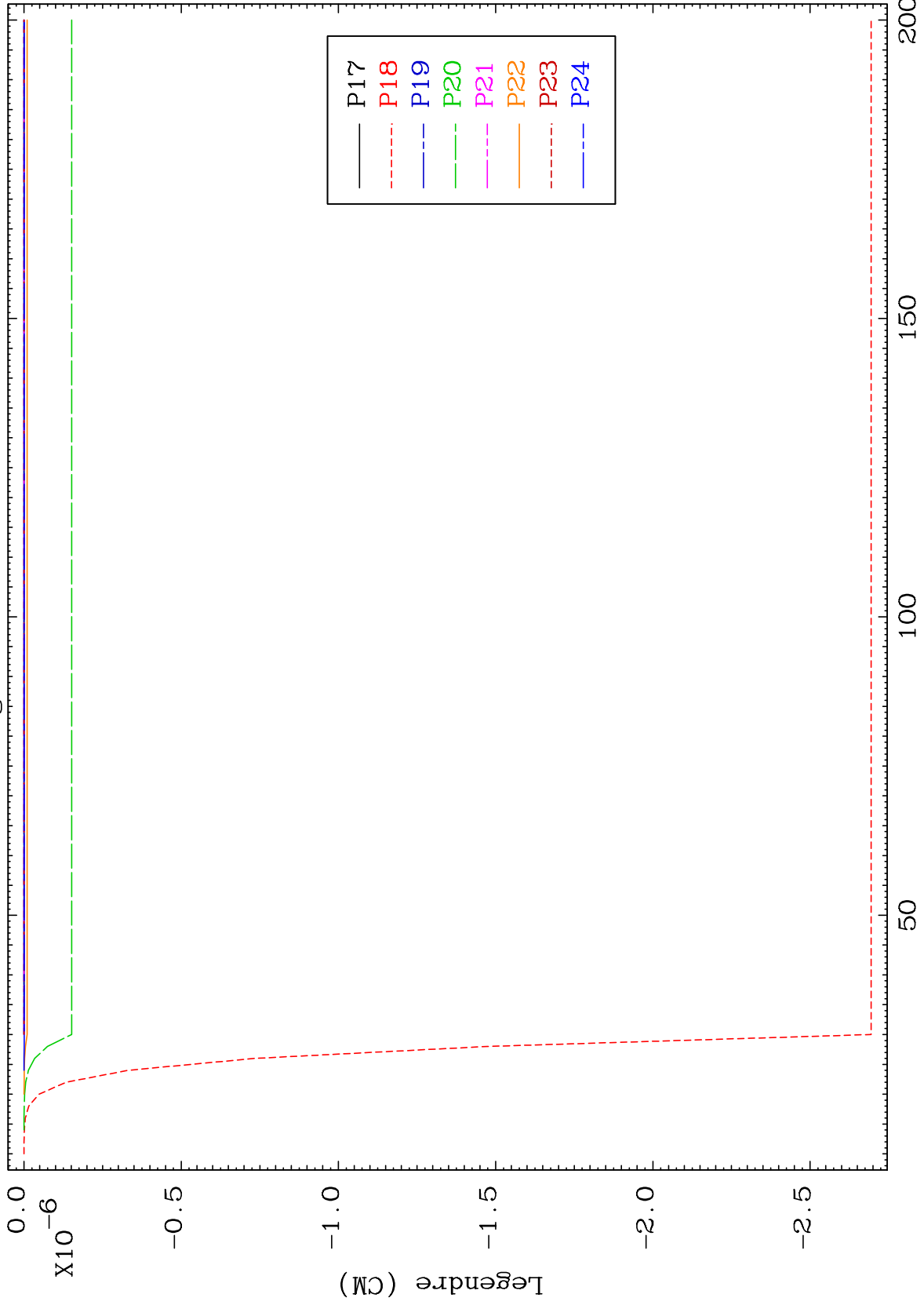
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



39

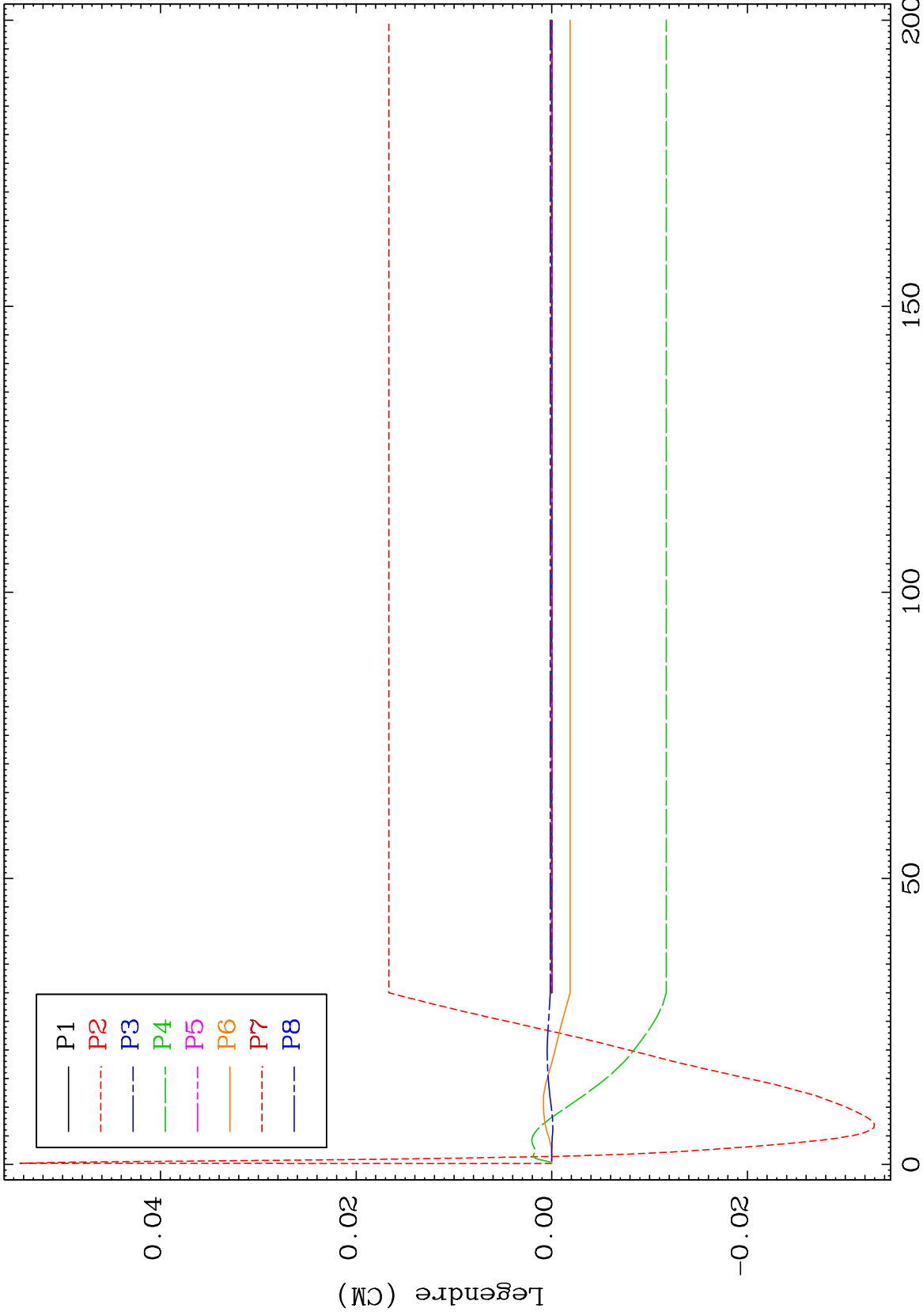
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



40

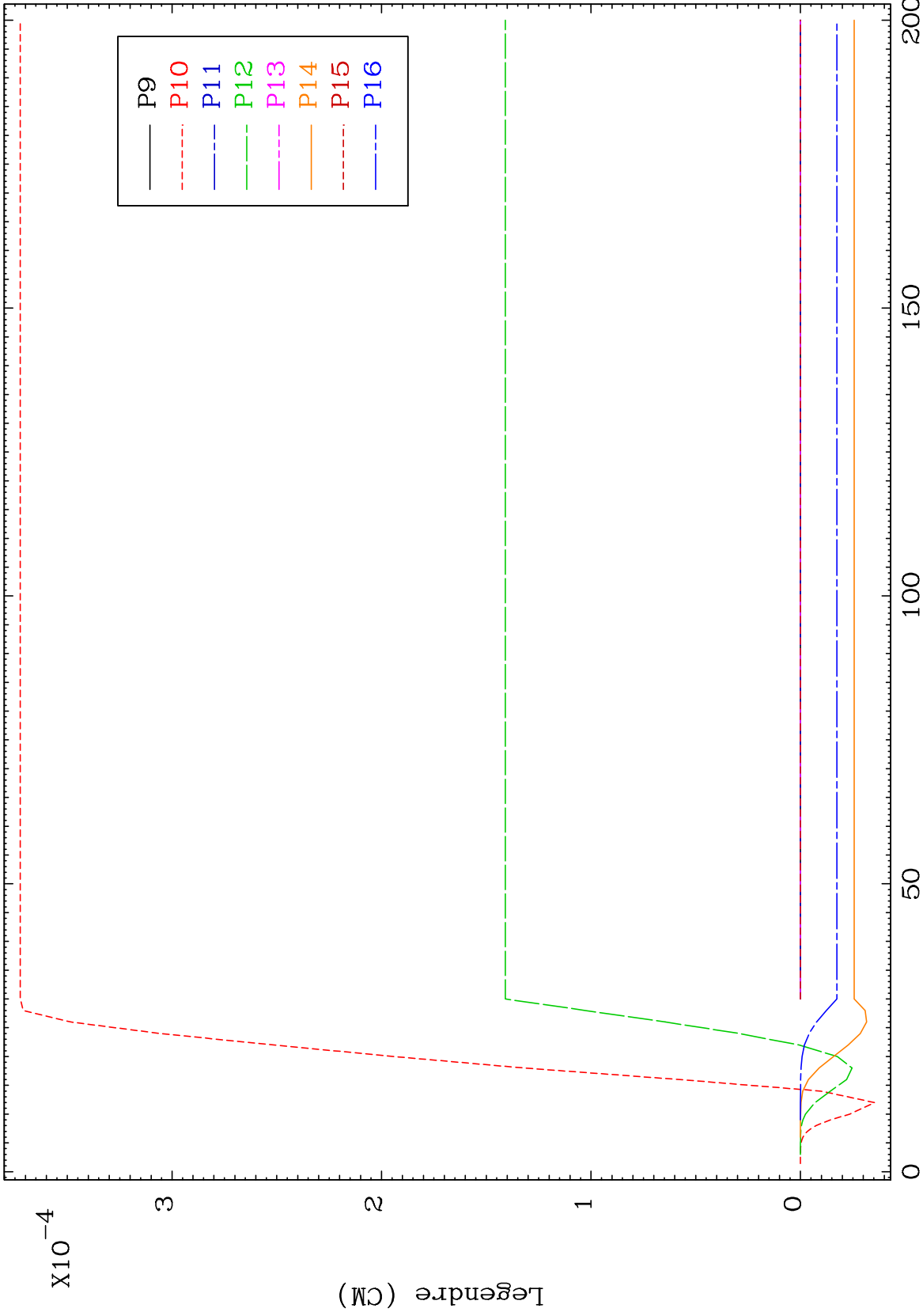
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



41

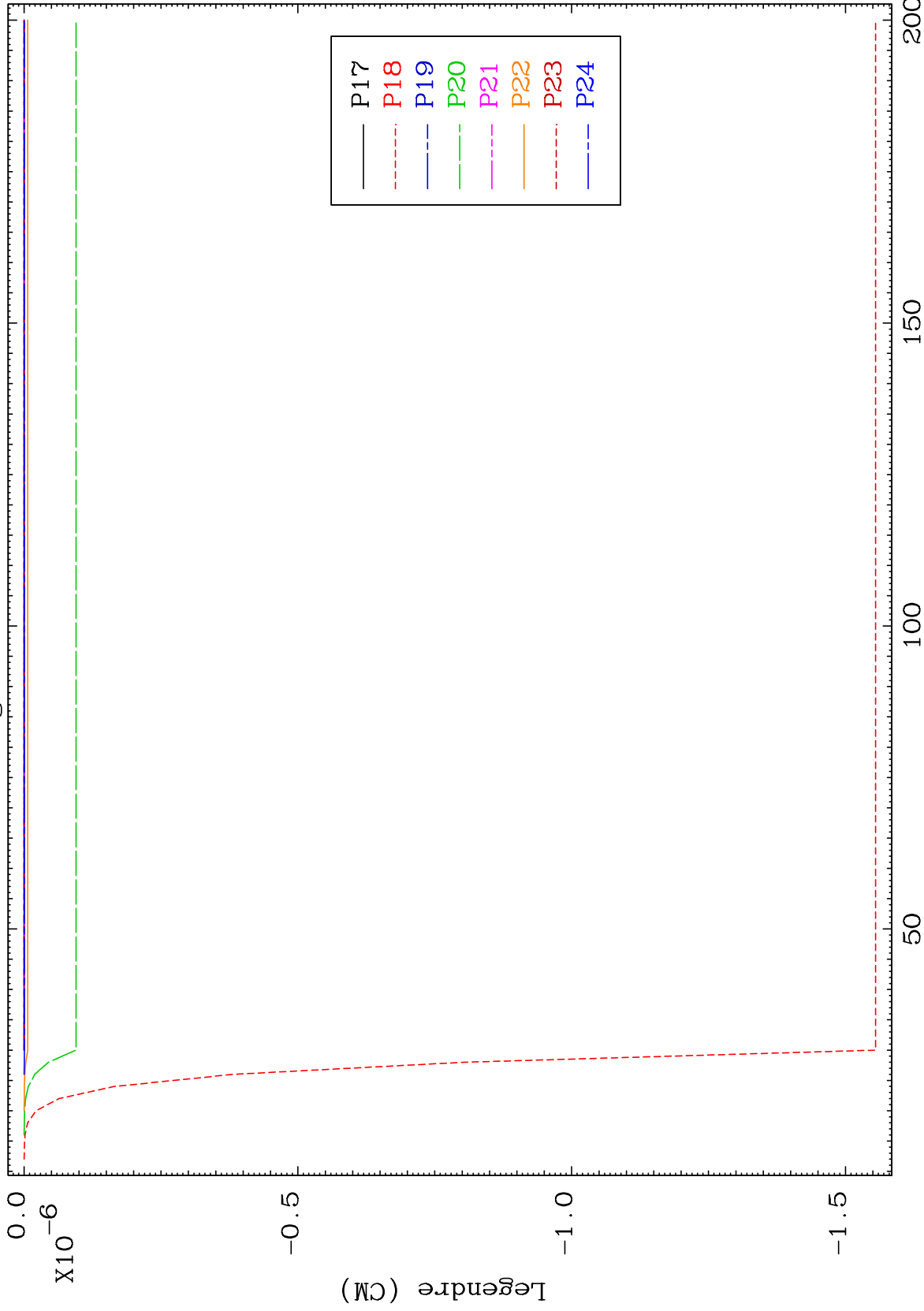
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

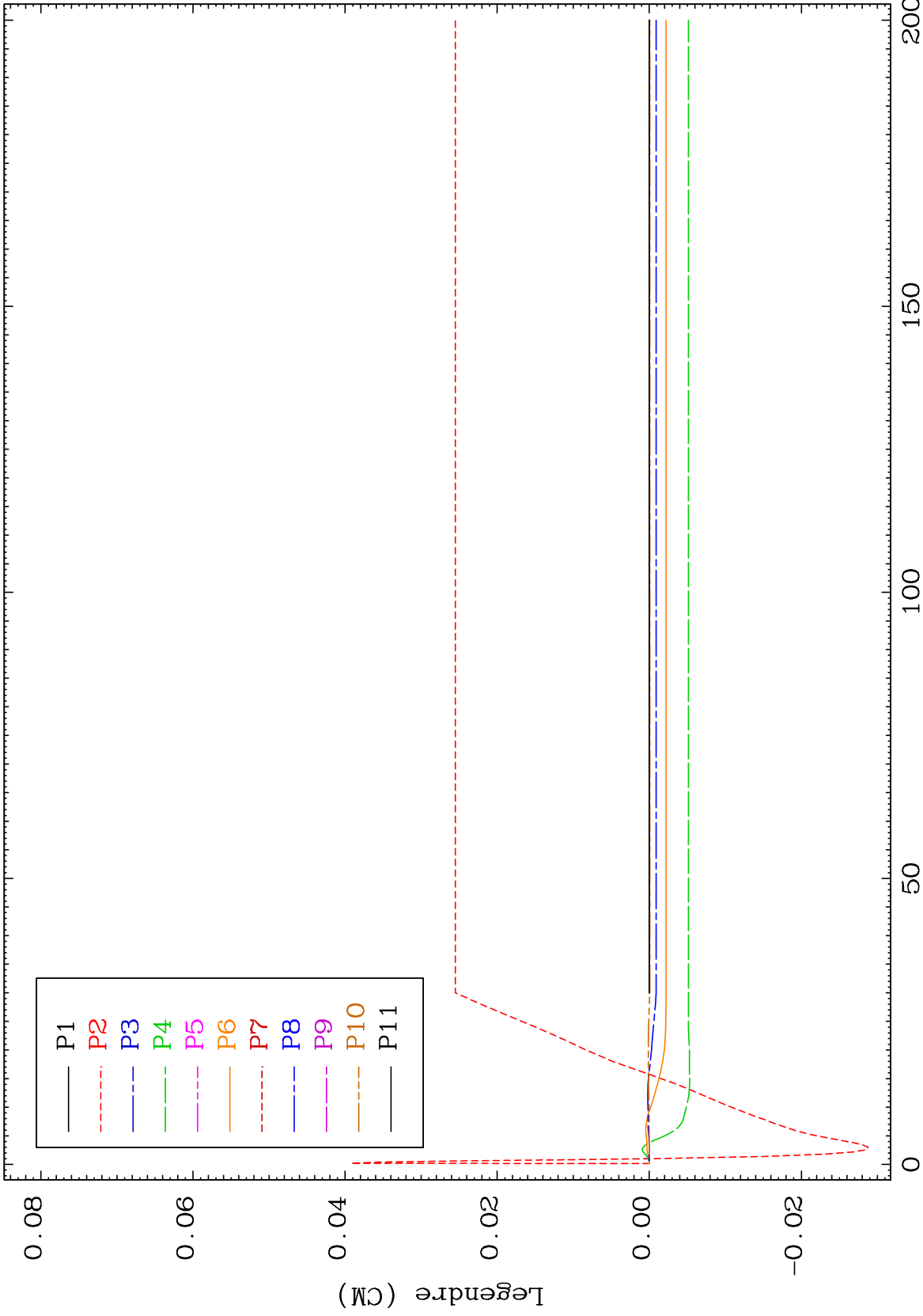
Incident Energy (MeV)

42

MAT 4322

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

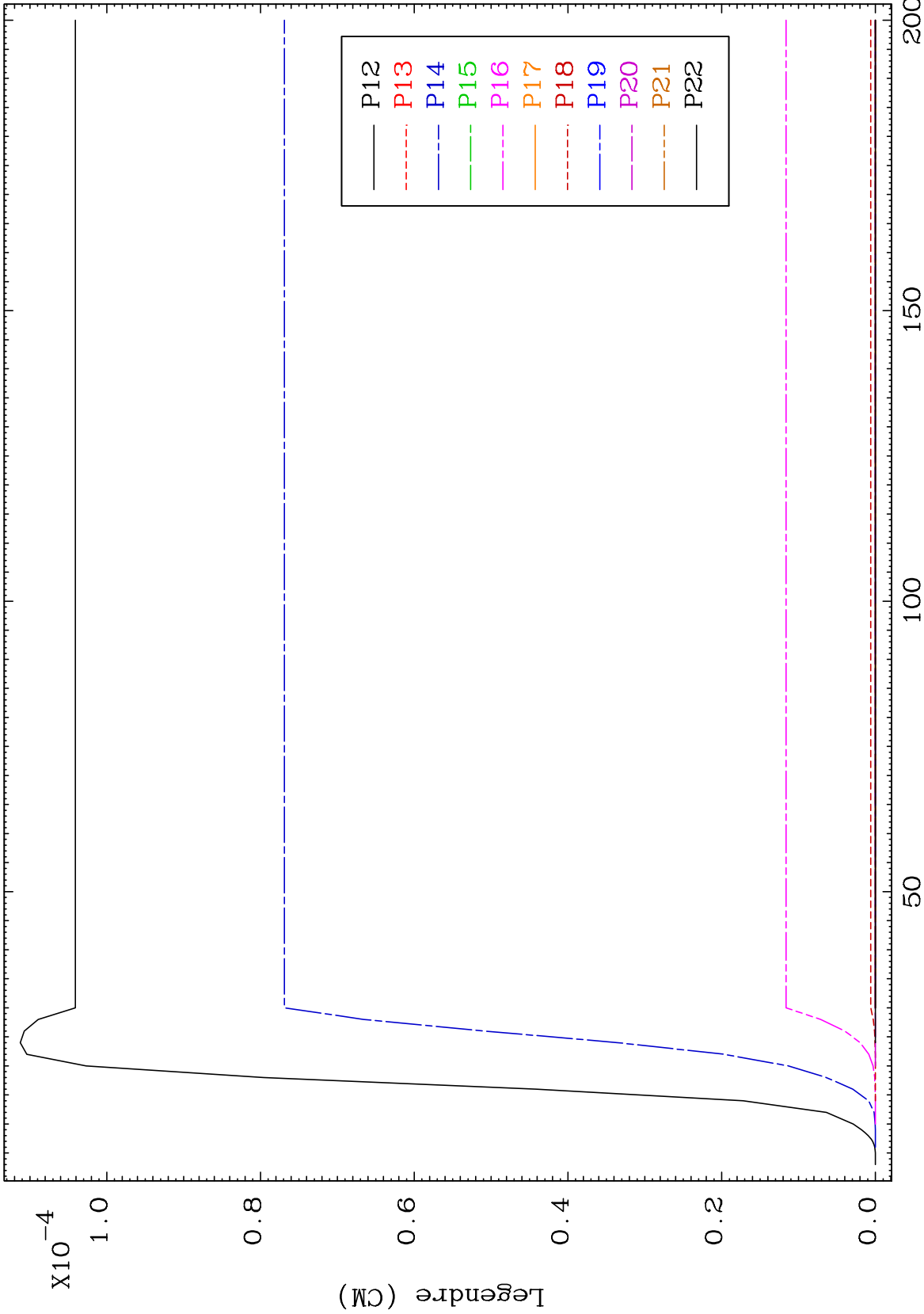
43-Tc-98



43

Incident Energy (MeV)

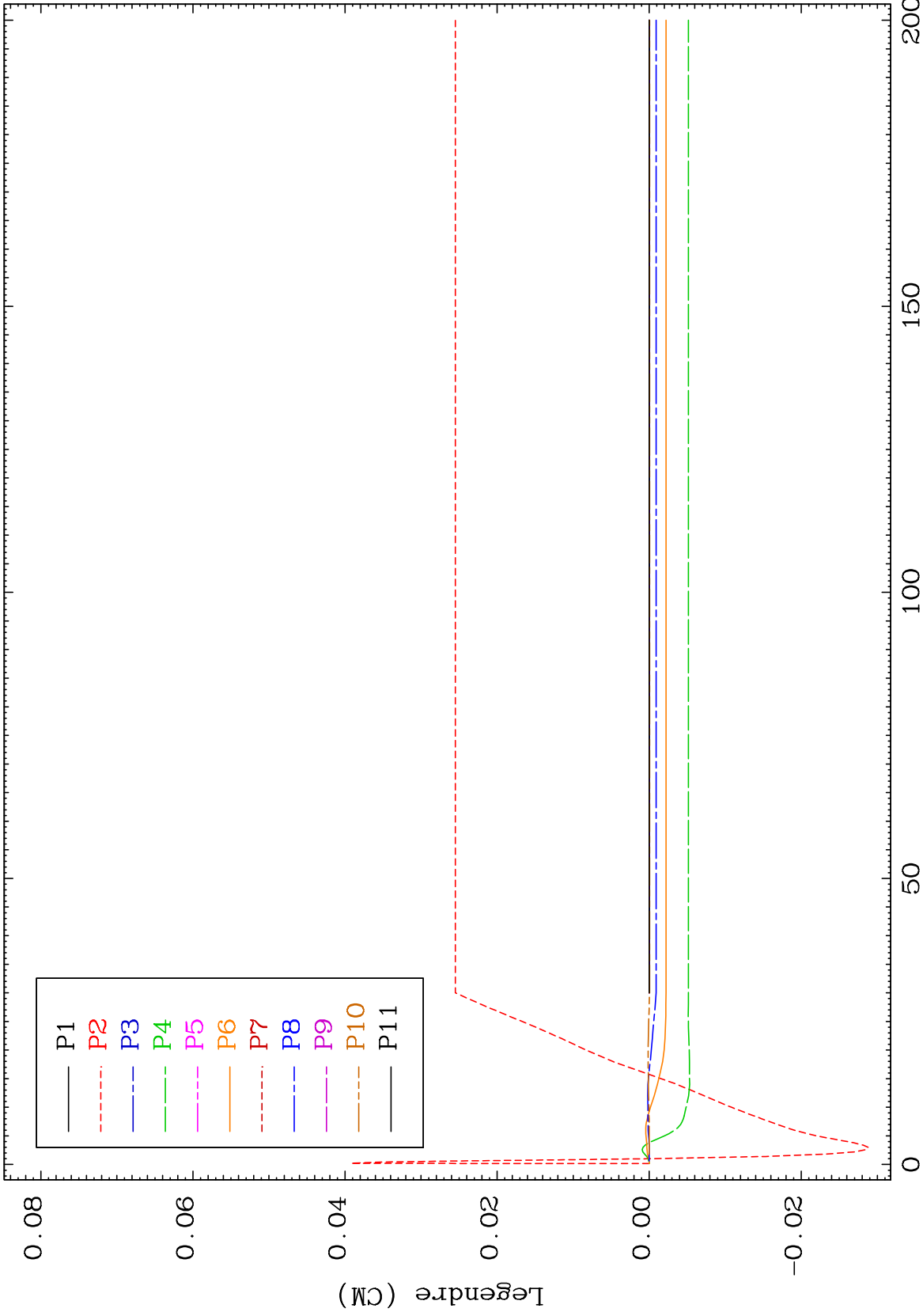
43-Tc-98



MAT 4322

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

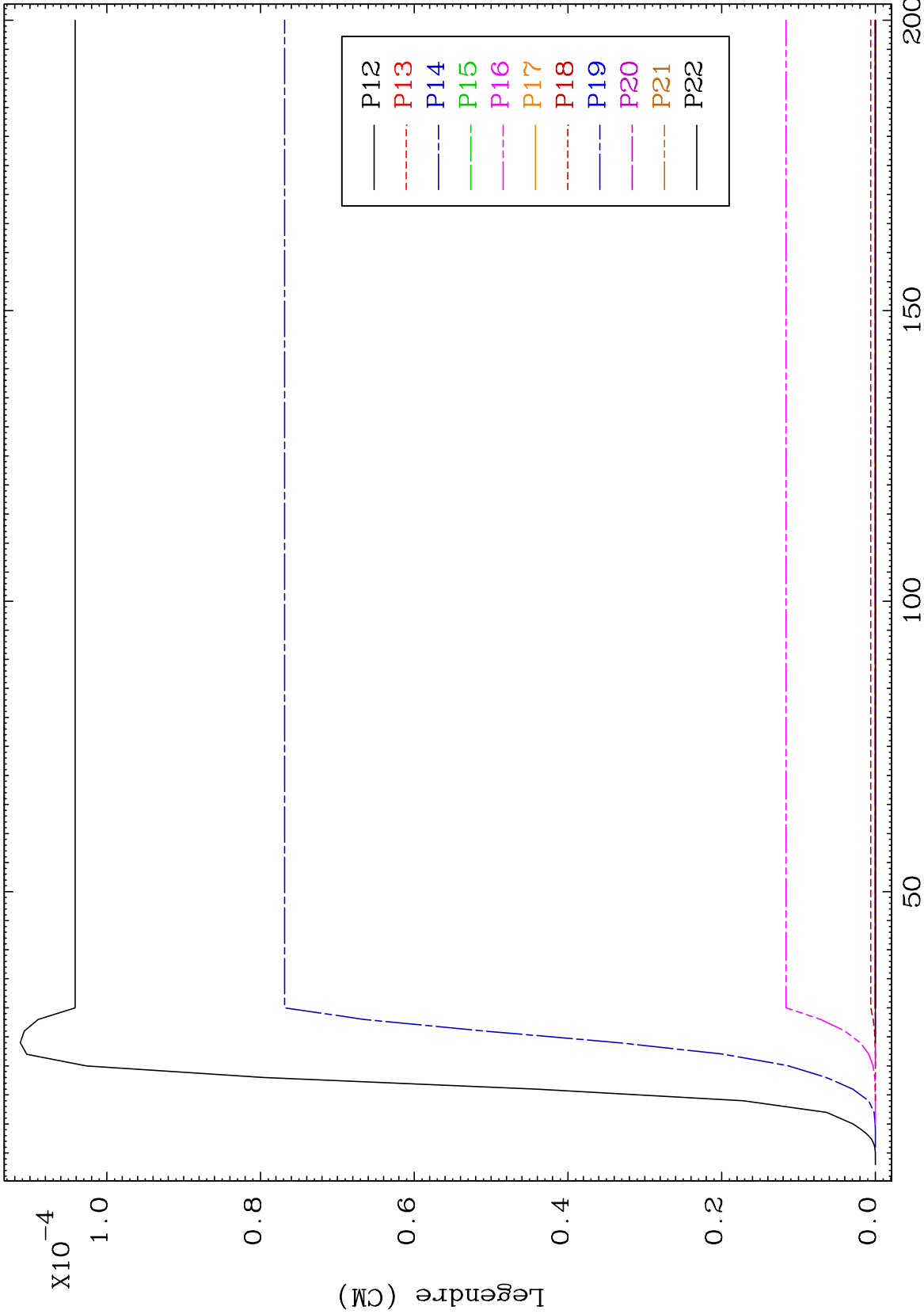
43-Tc-98



45

Incident Energy (MeV)

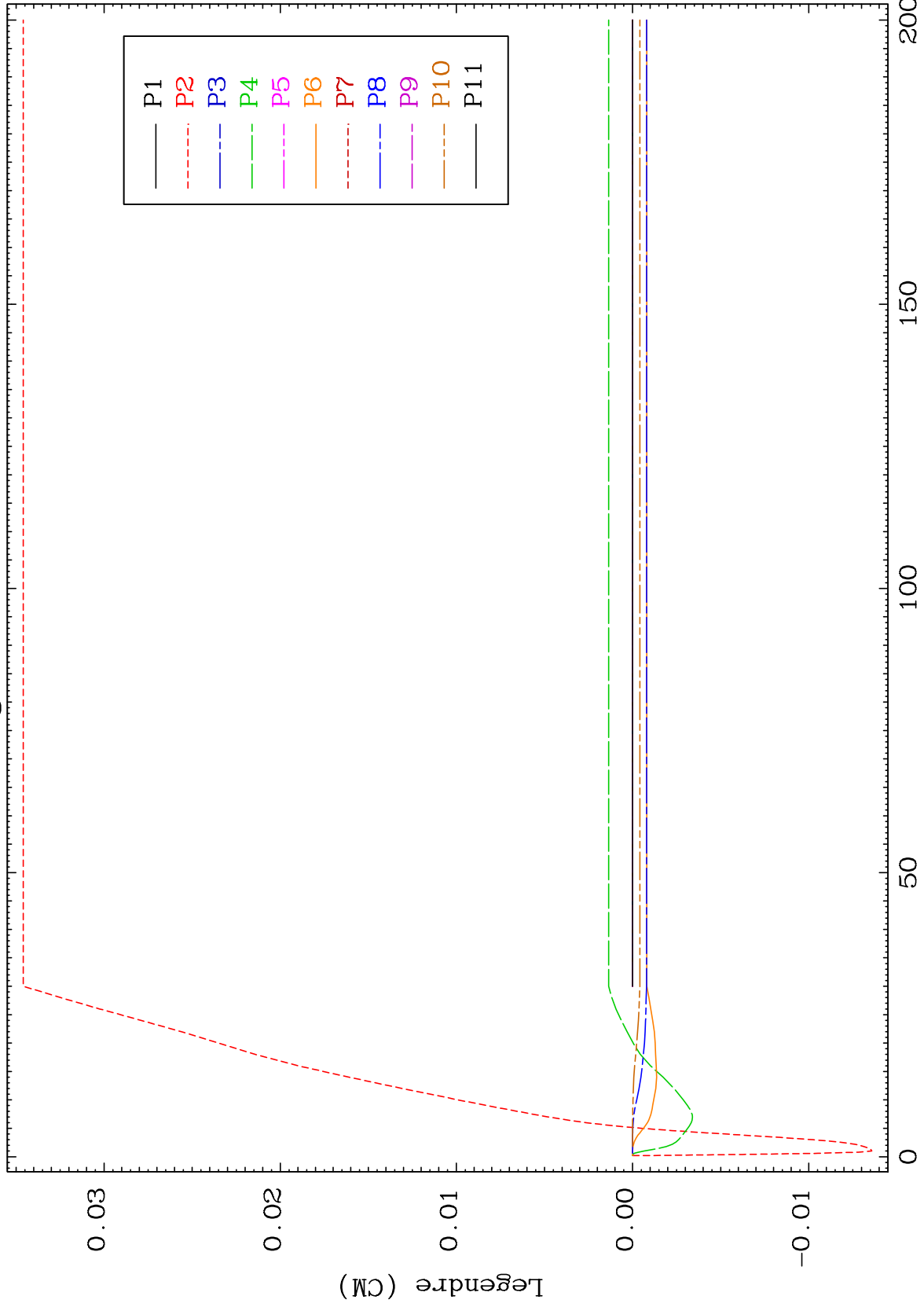
43-Tc-98



MAT 4322

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

43-Tc-98



47

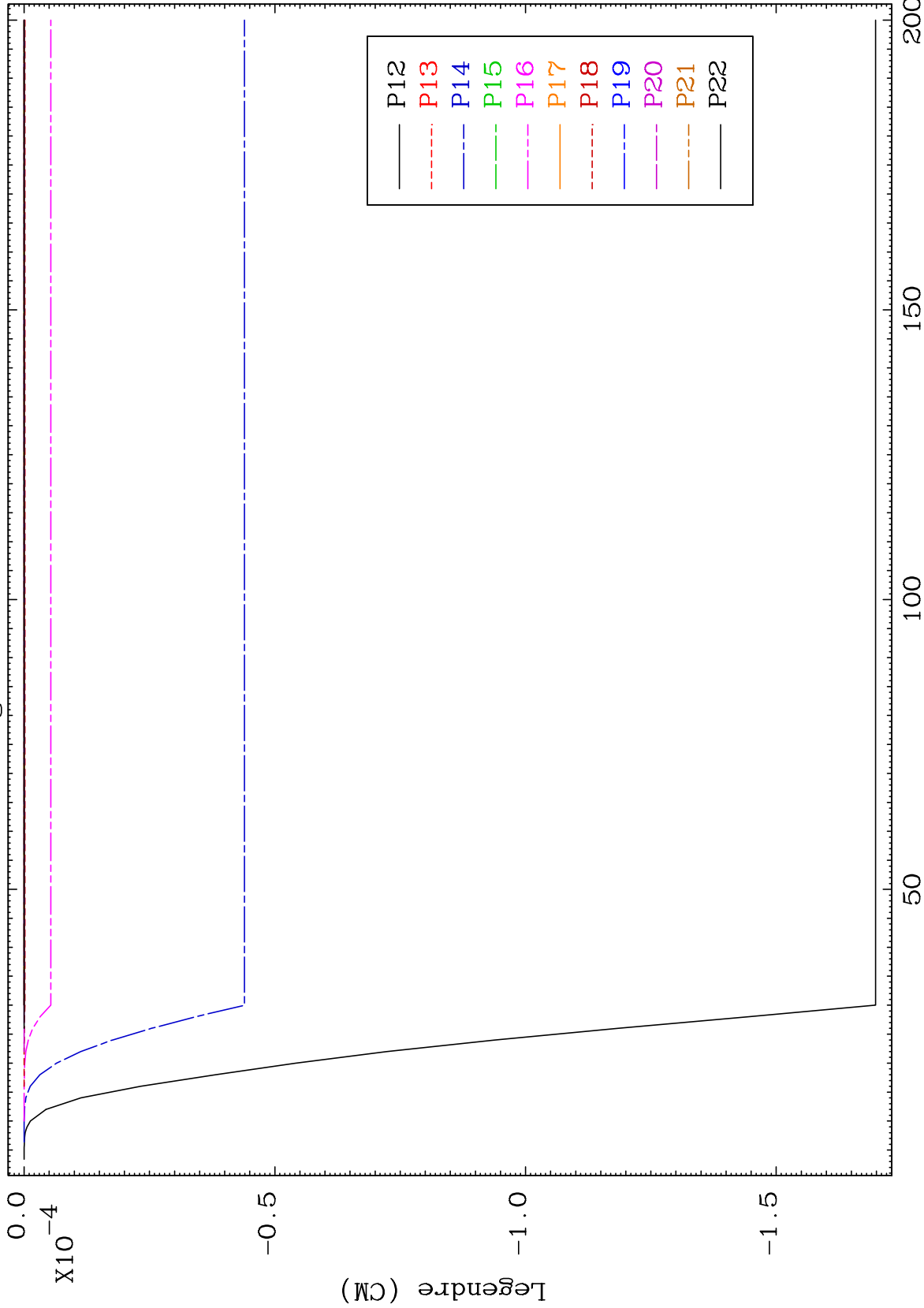
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



48

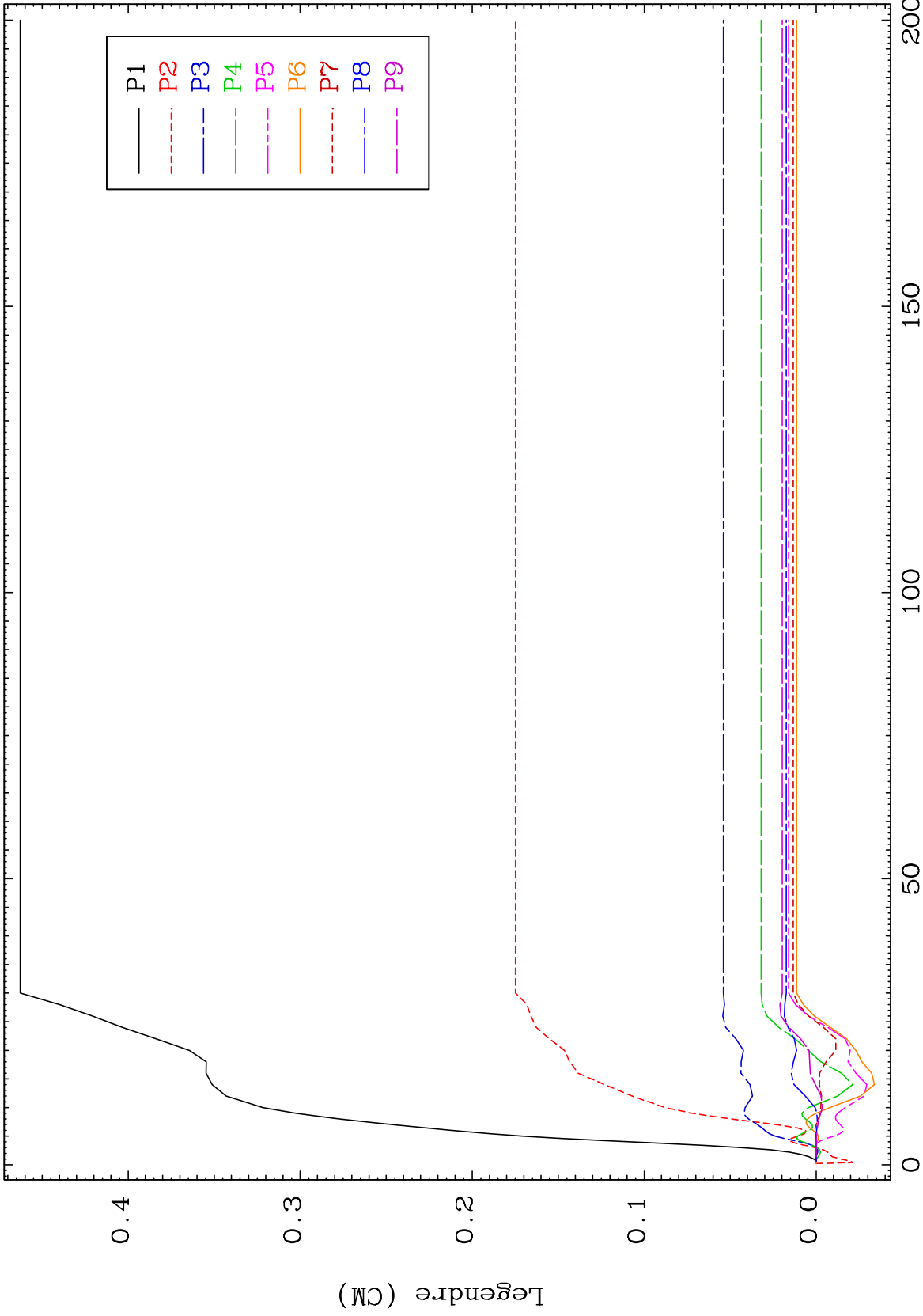
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



49

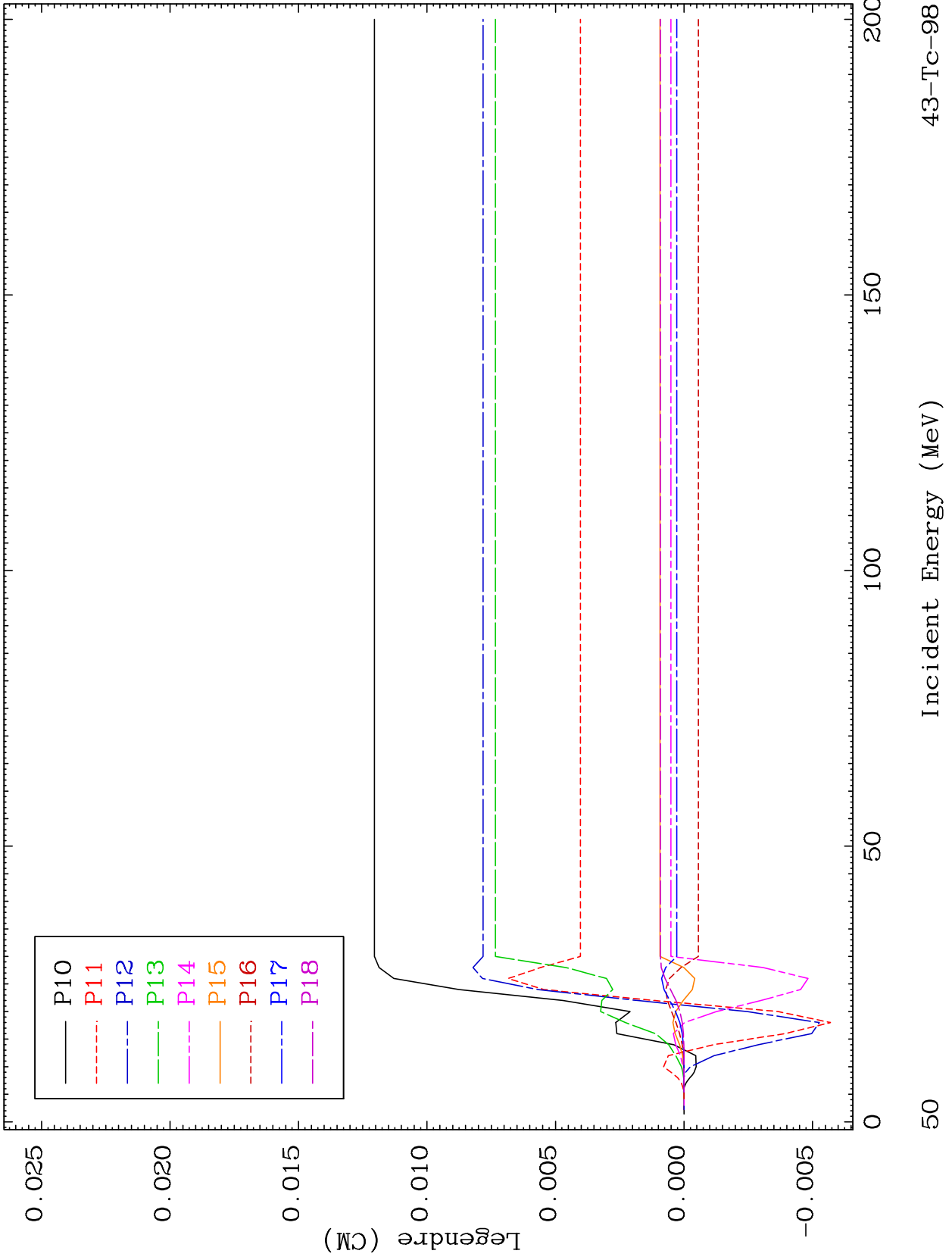
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

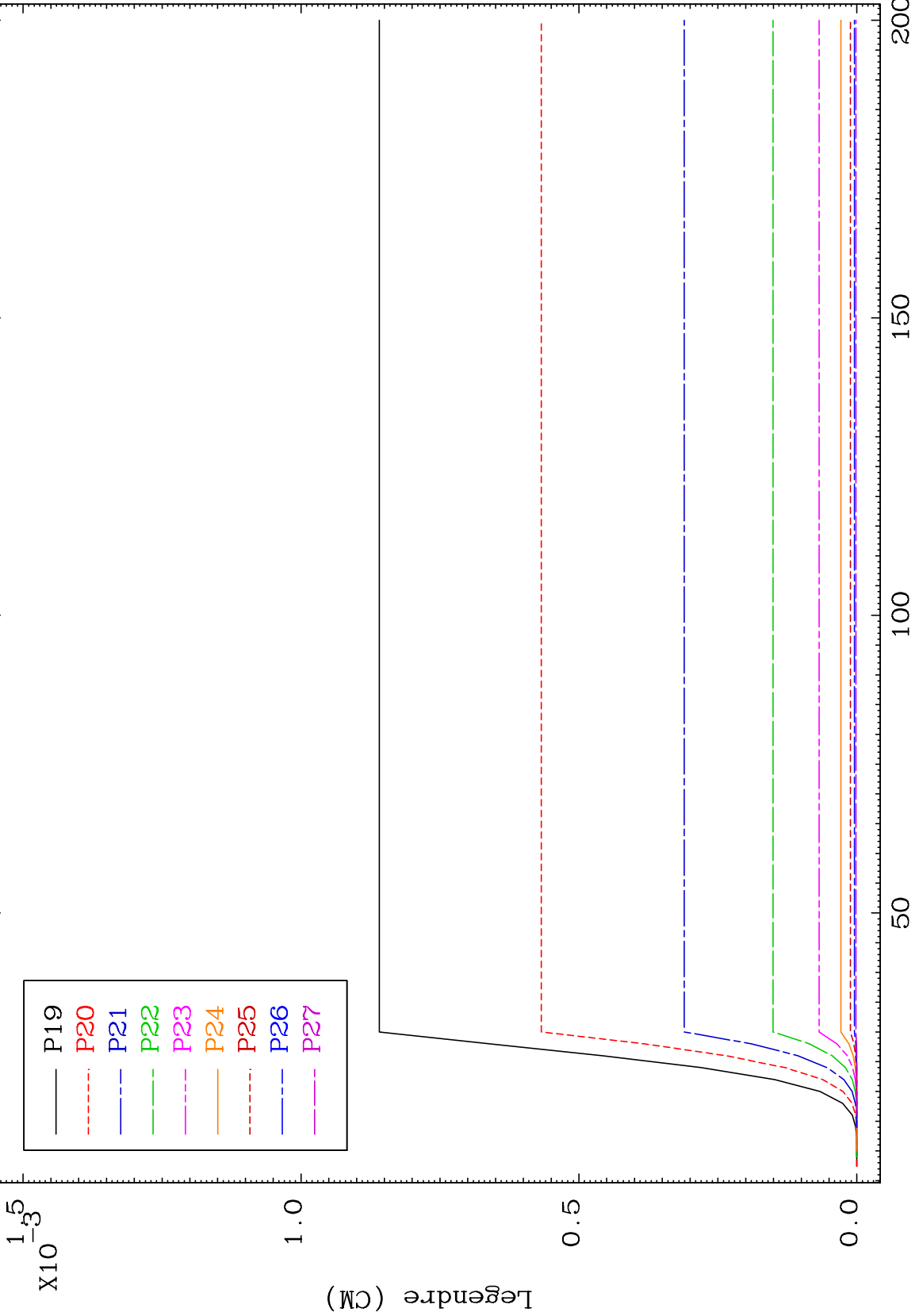


43-Tc-98

MAT 4322

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

43-Tc-98



51

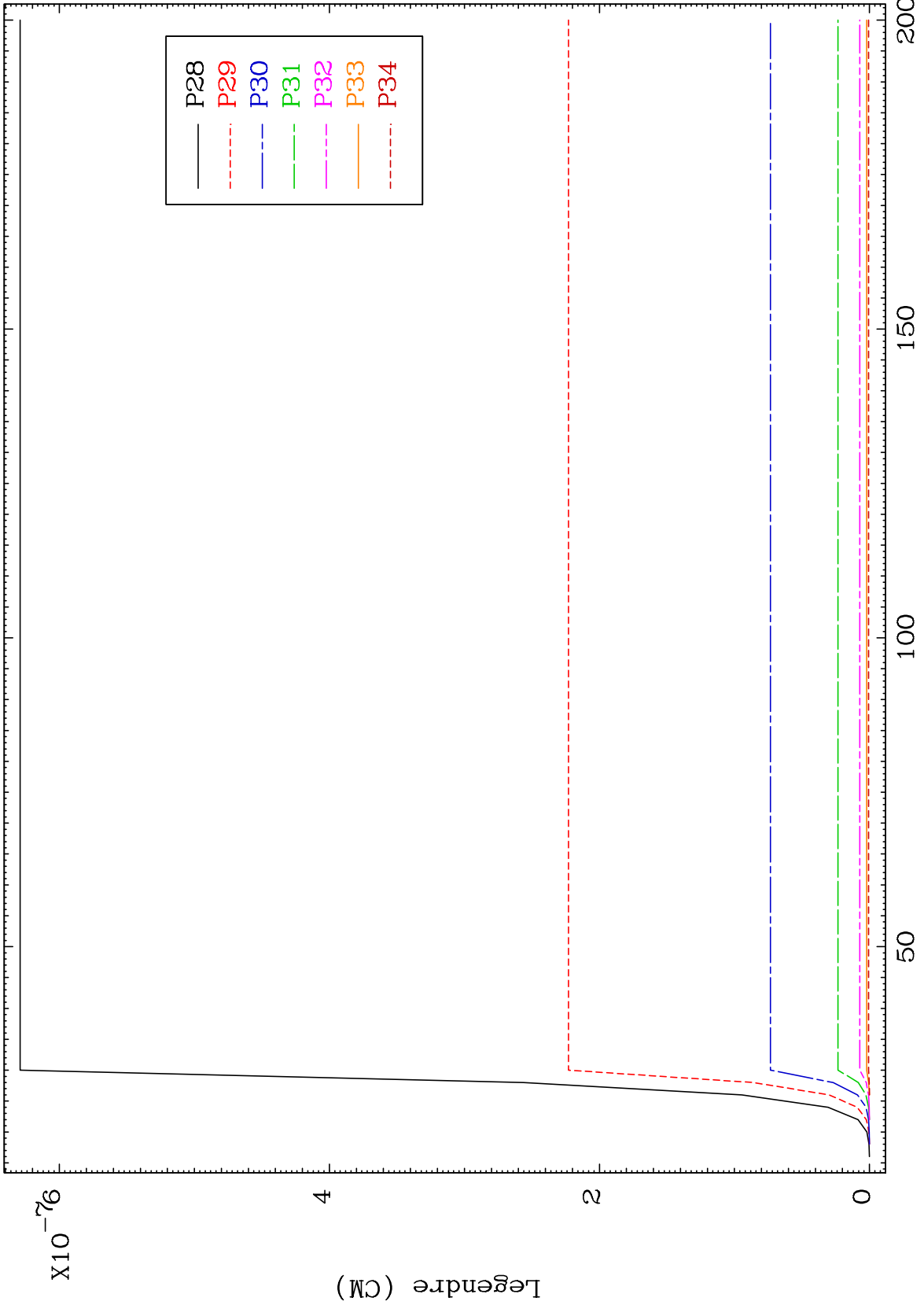
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



52

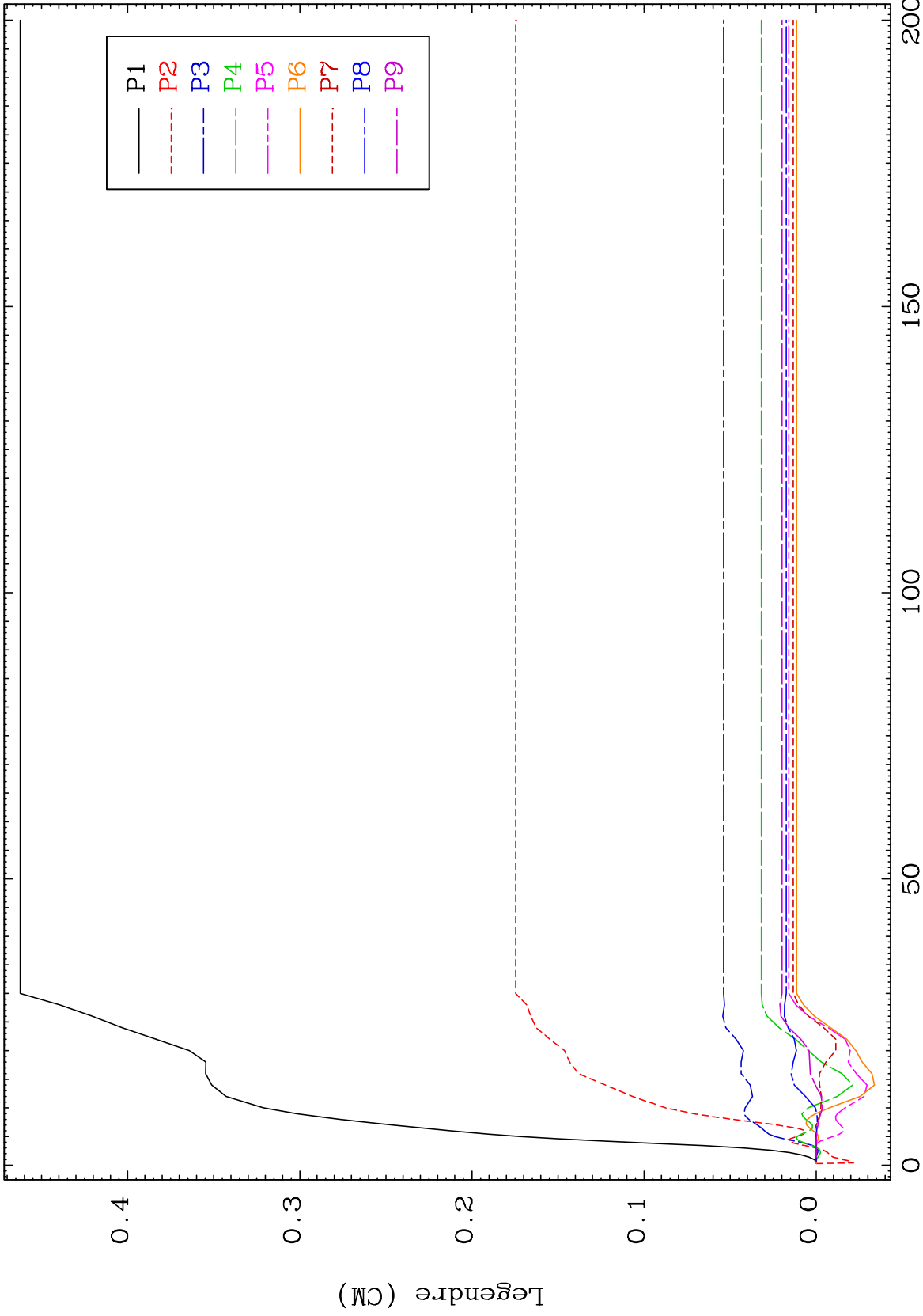
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



53

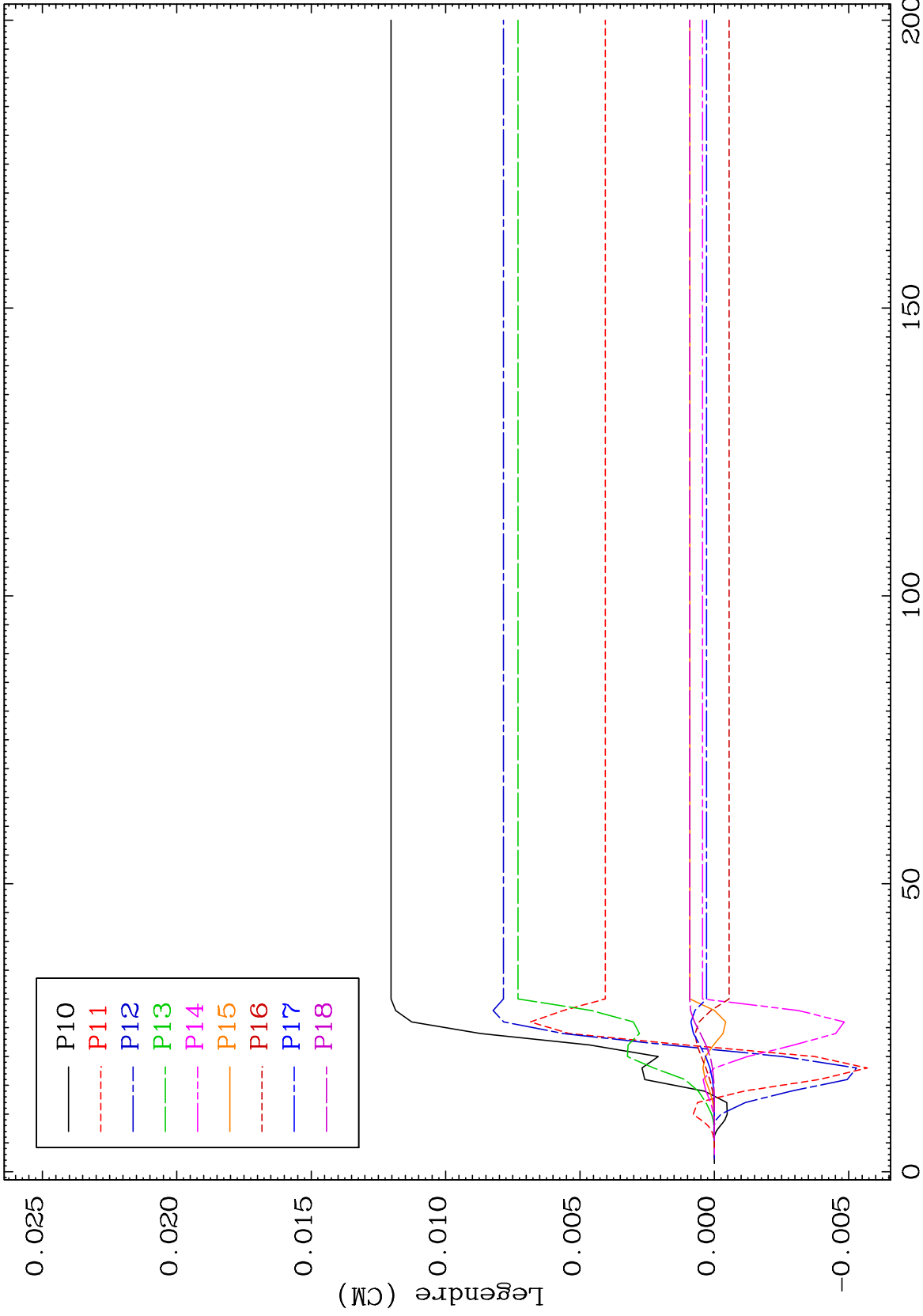
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



54

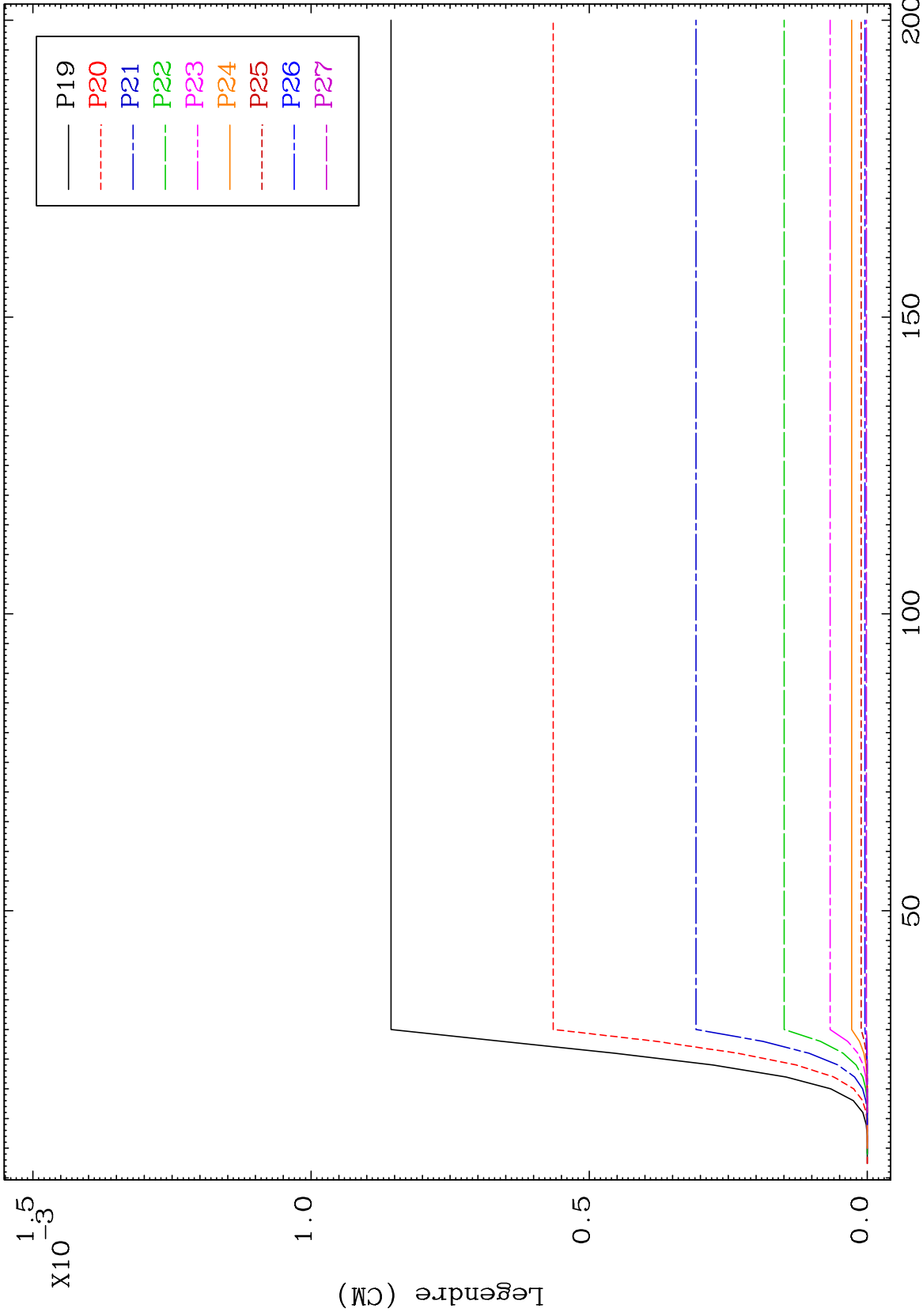
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



55

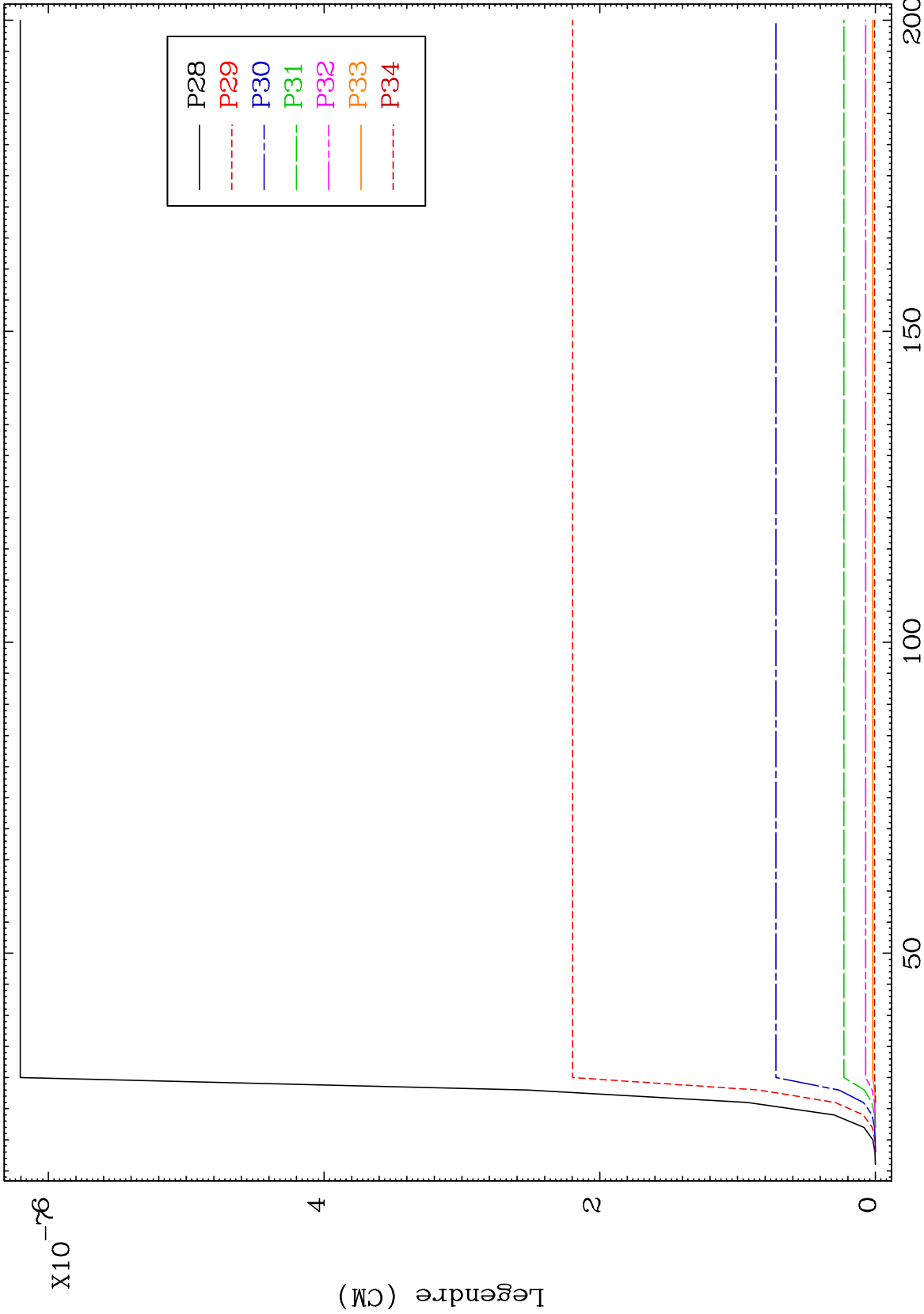
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



56

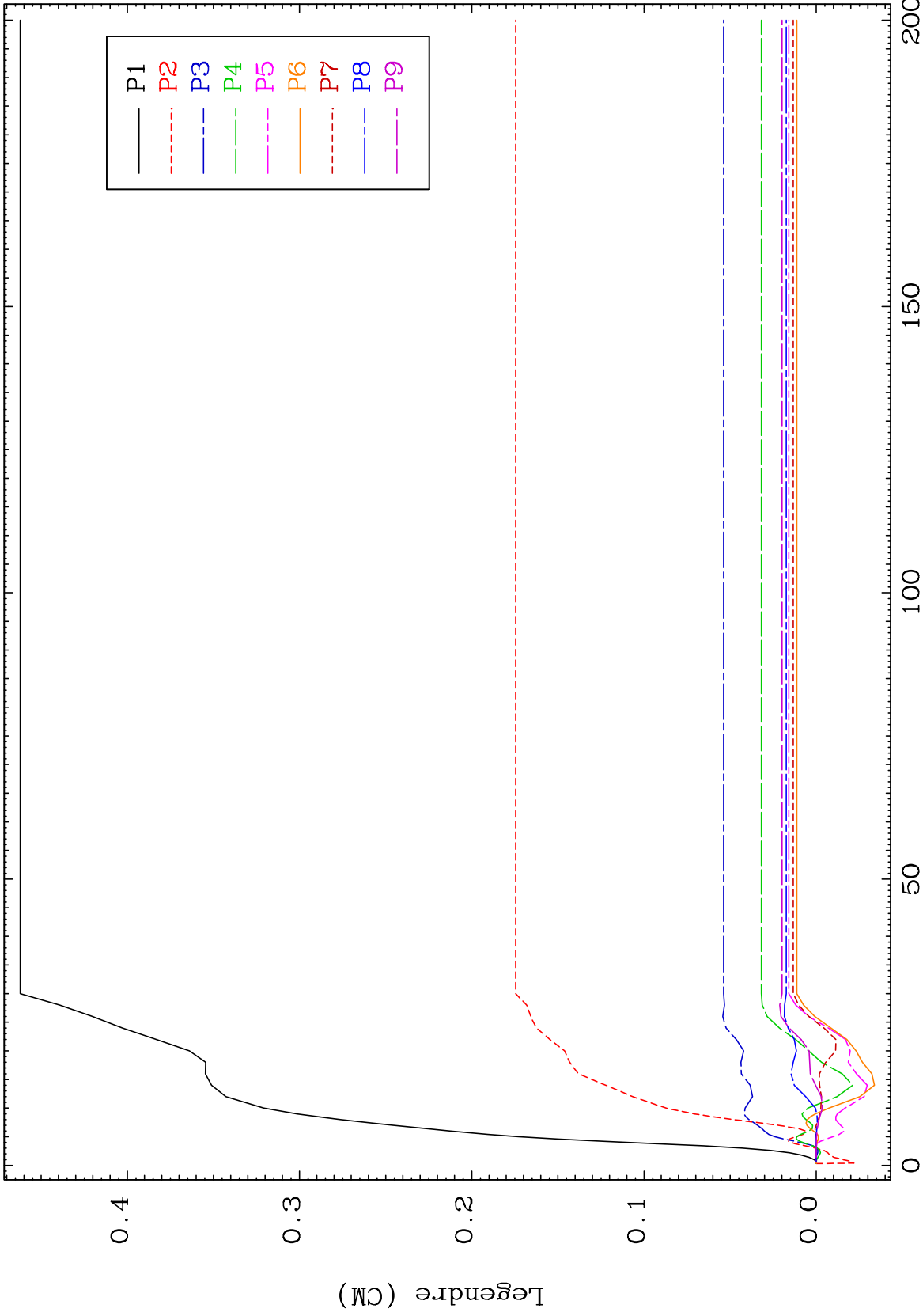
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



57

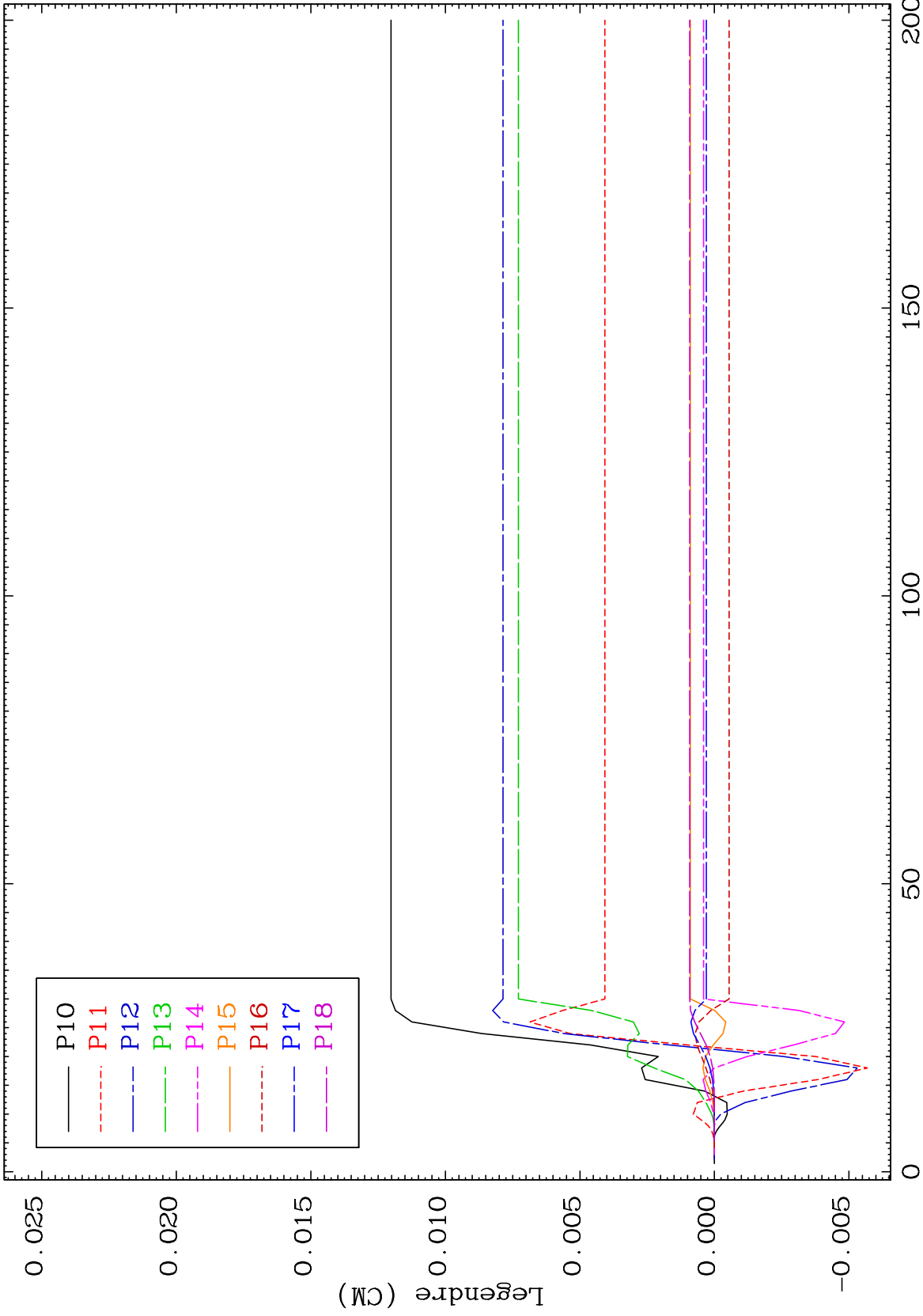
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



58

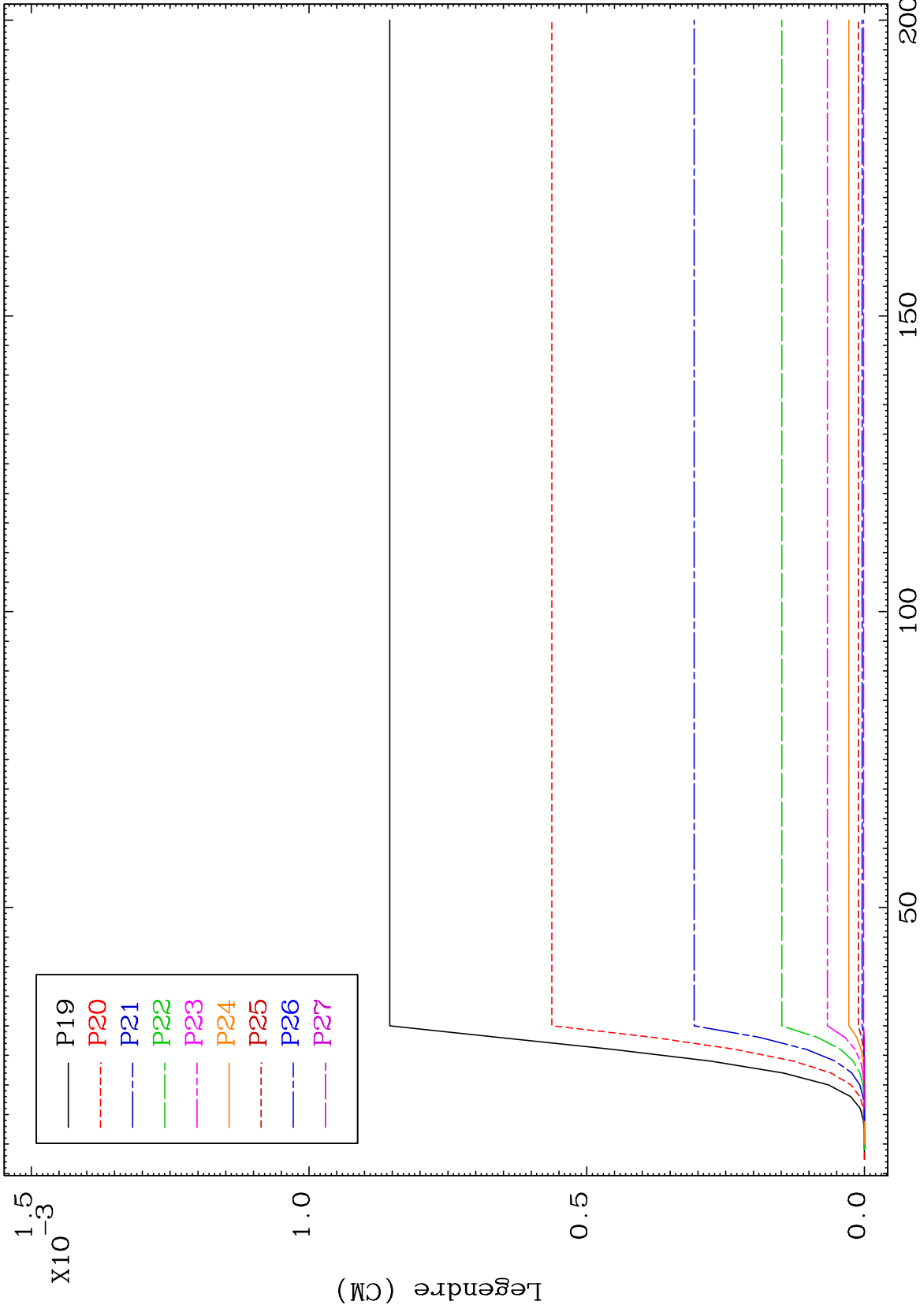
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



59

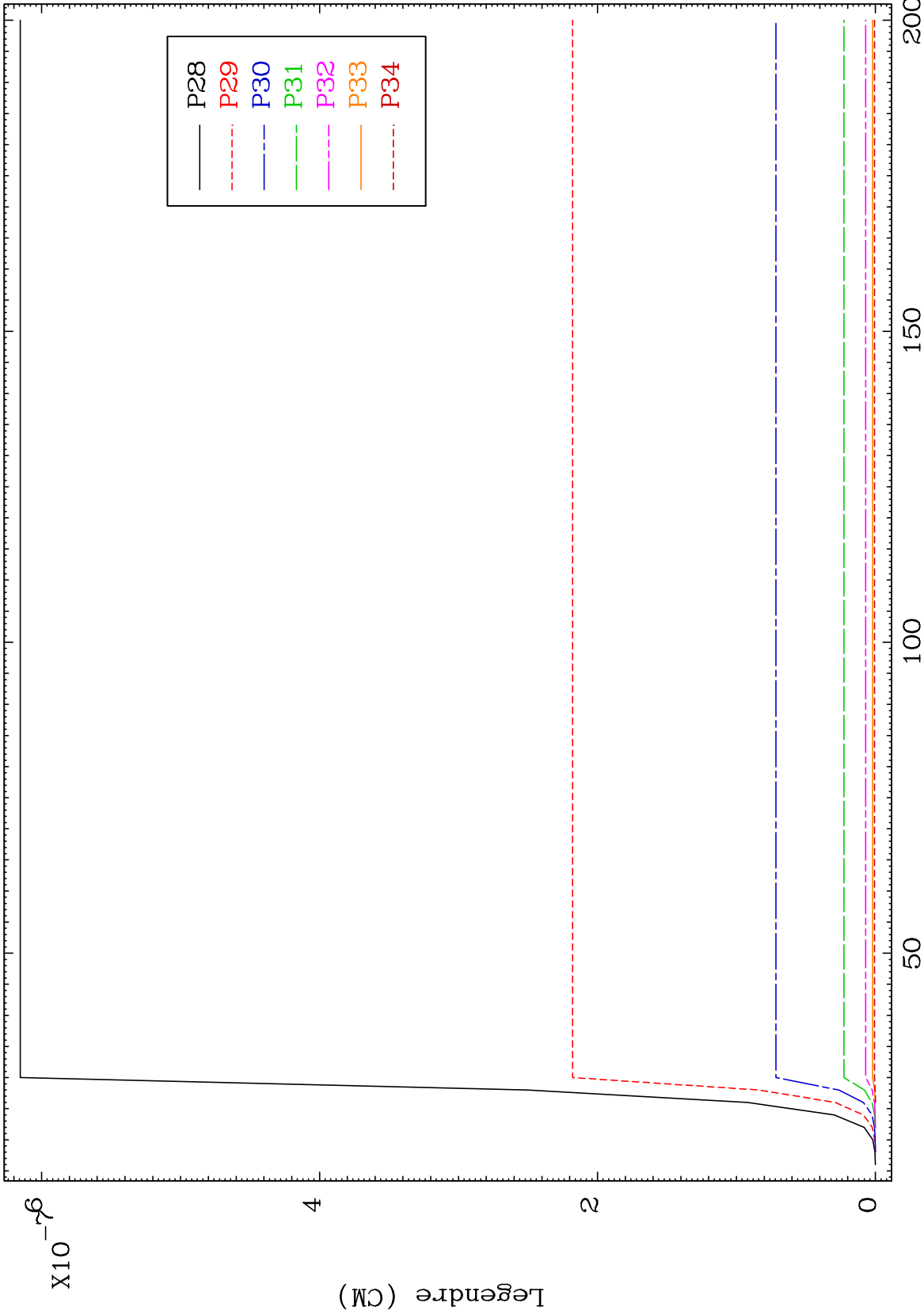
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



60

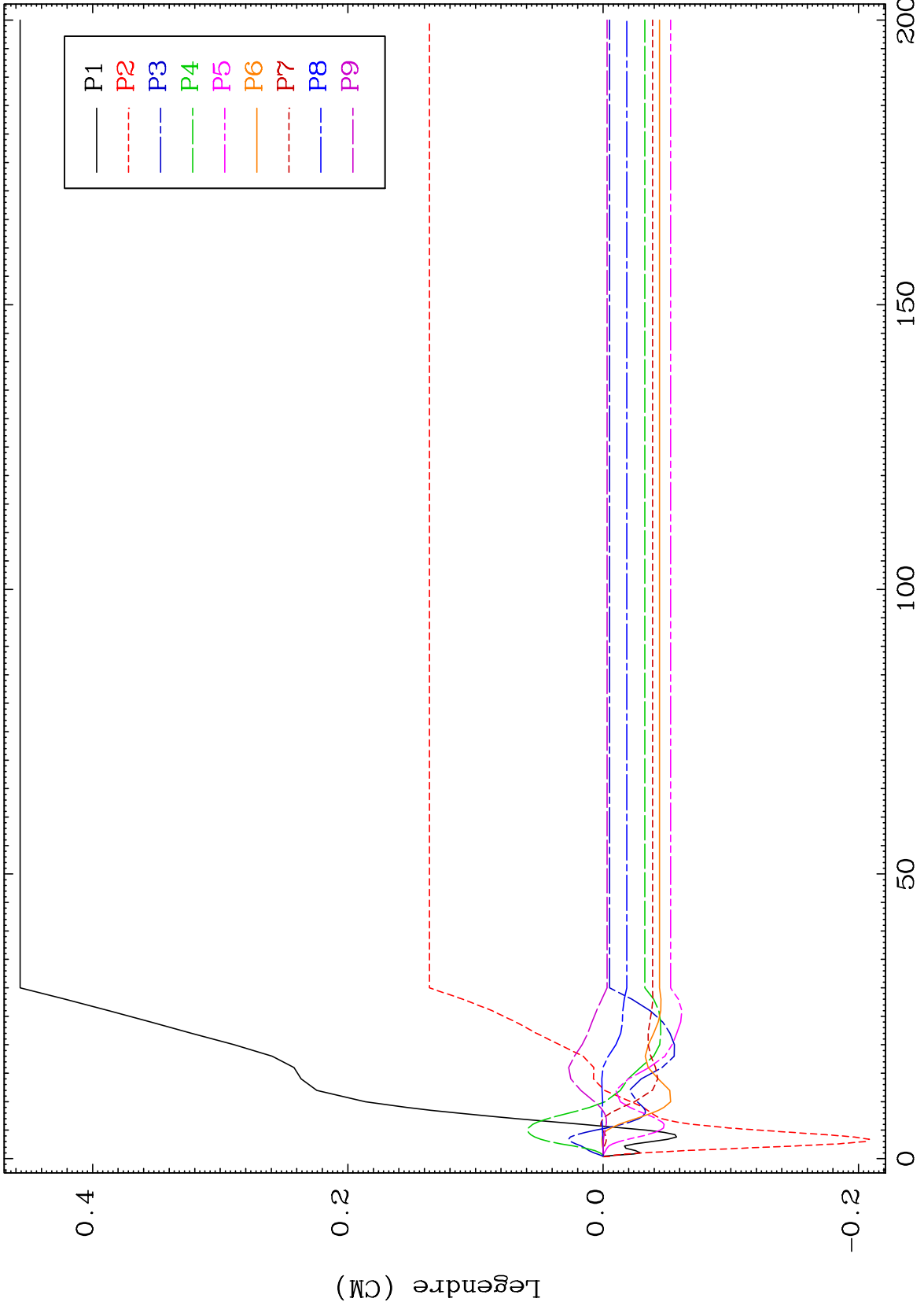
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

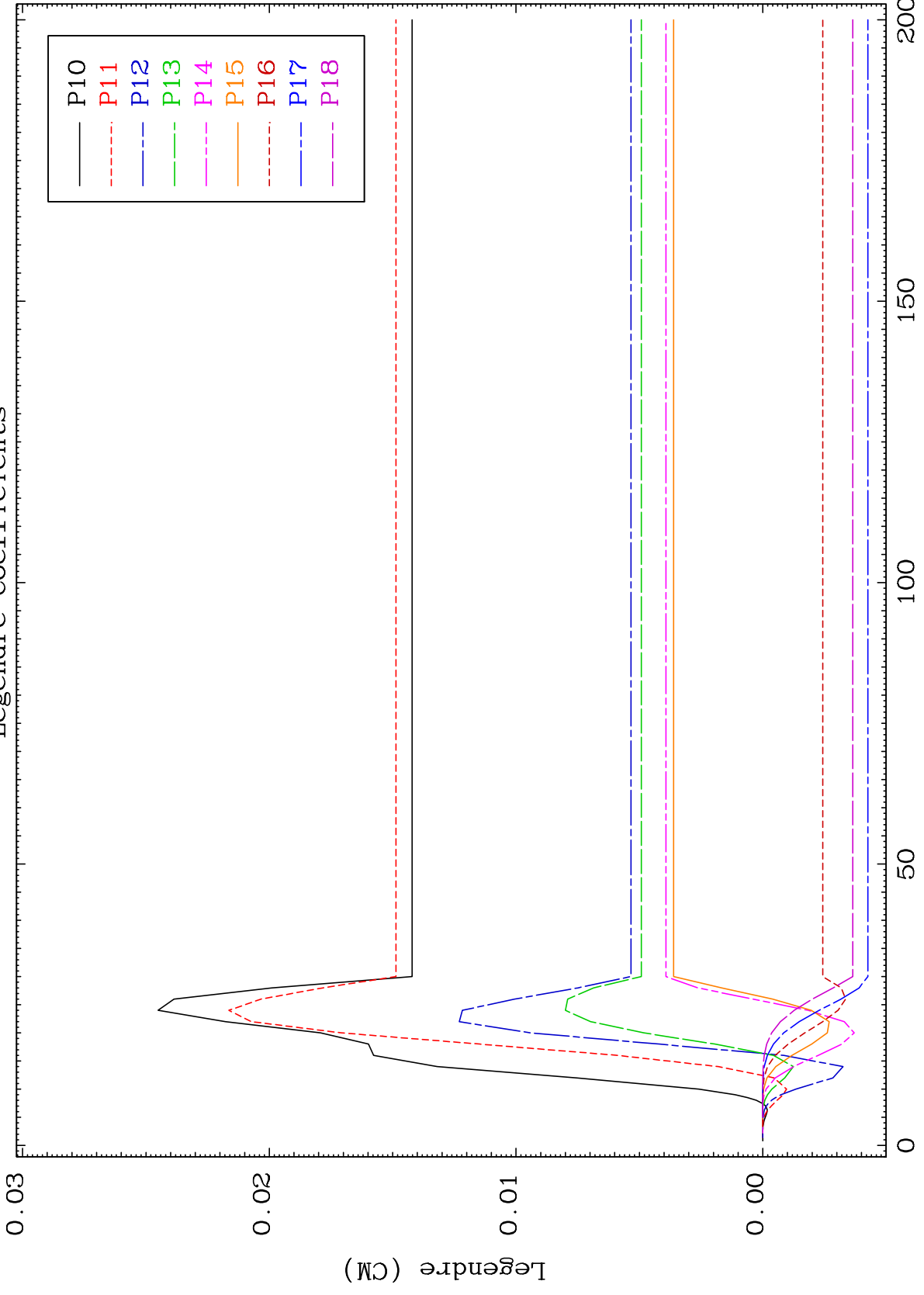


61

Incident Energy (MeV)

43-Tc-98

MAT 4322 MT= 64 (n,n') Level Legendre Coefficients 43-Tc-98

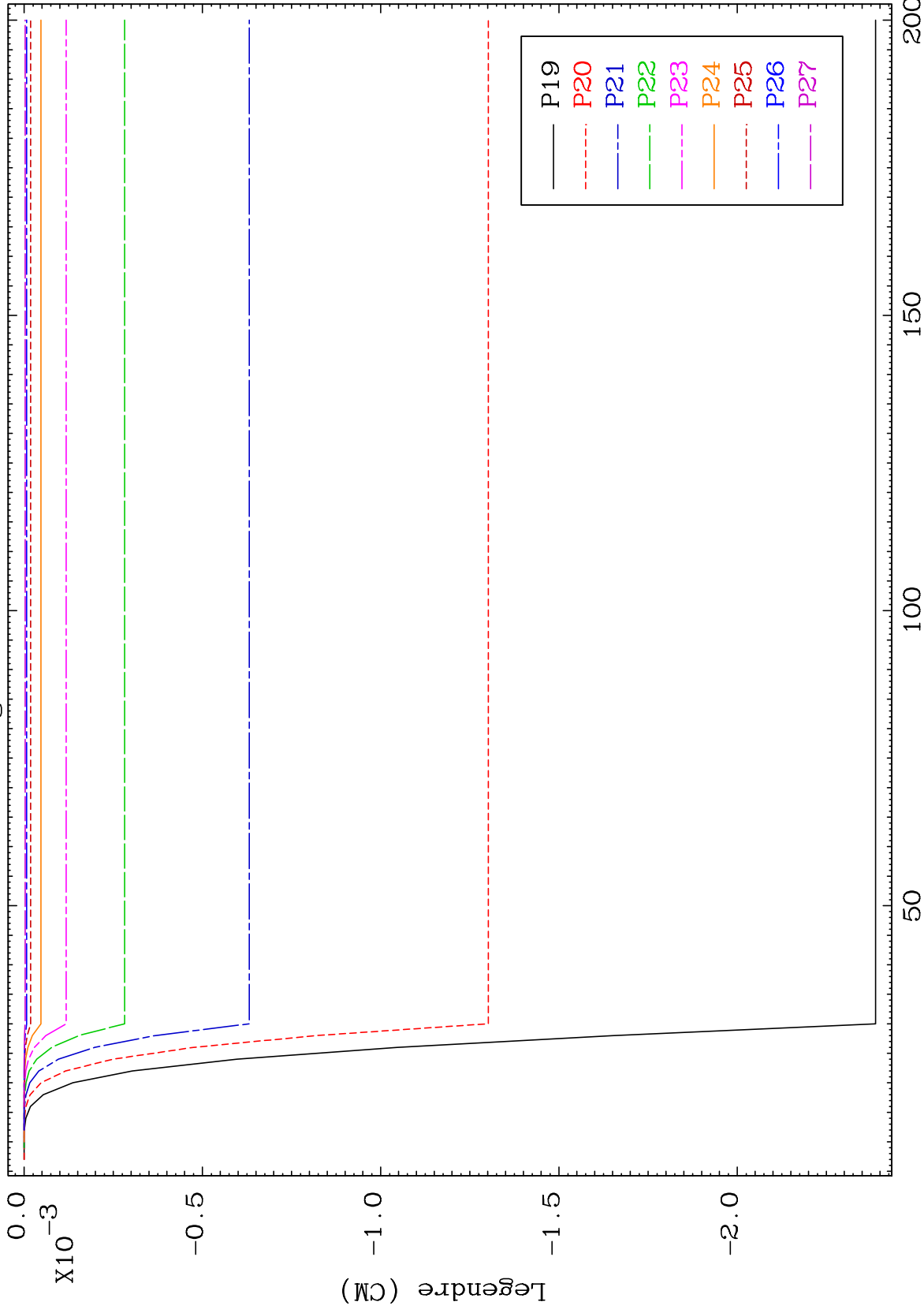


62 Incident Energy (MeV) 43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

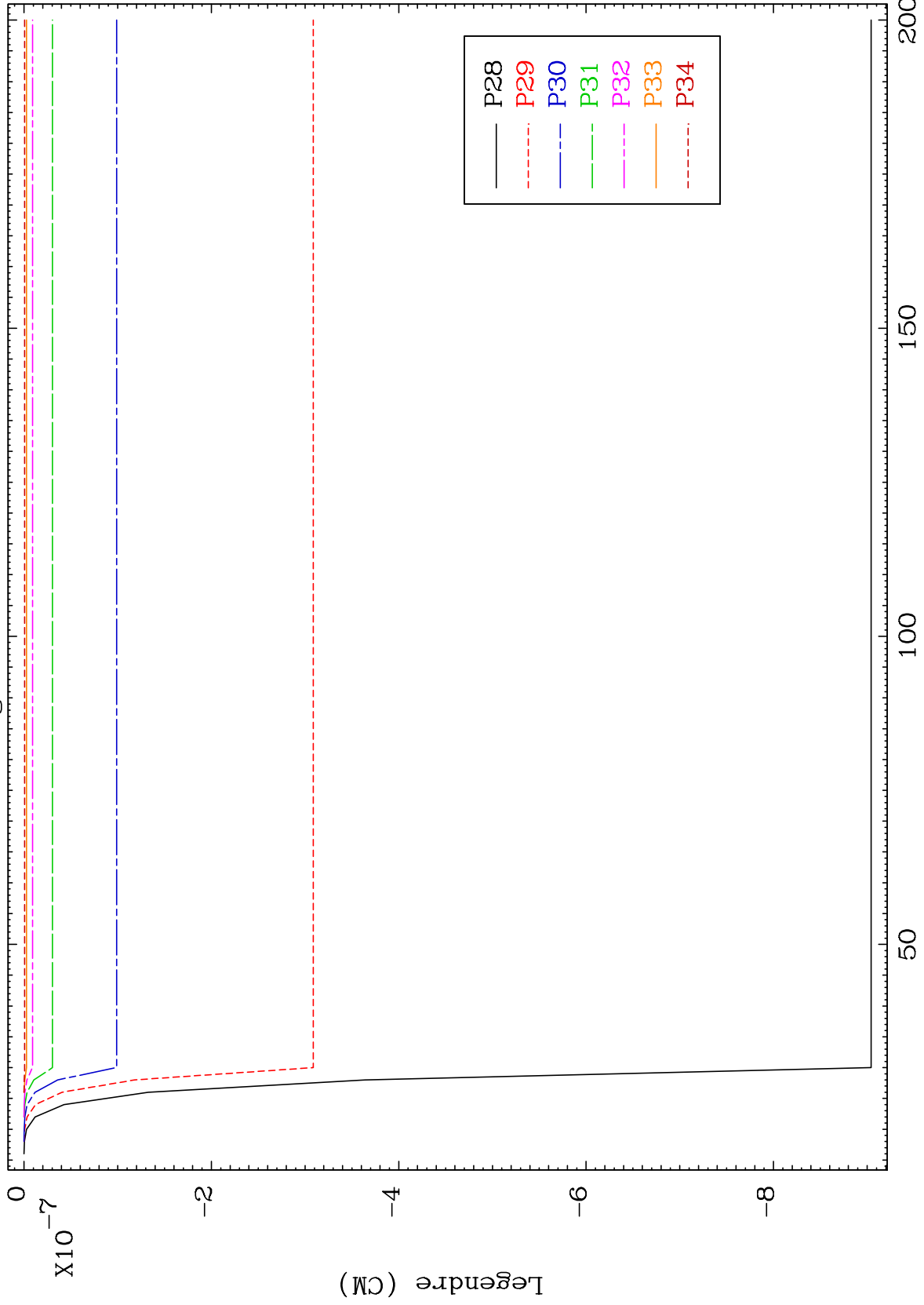
Incident Energy (MeV)

63

MAT 4322

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

43-Tc-98



43-Tc-98

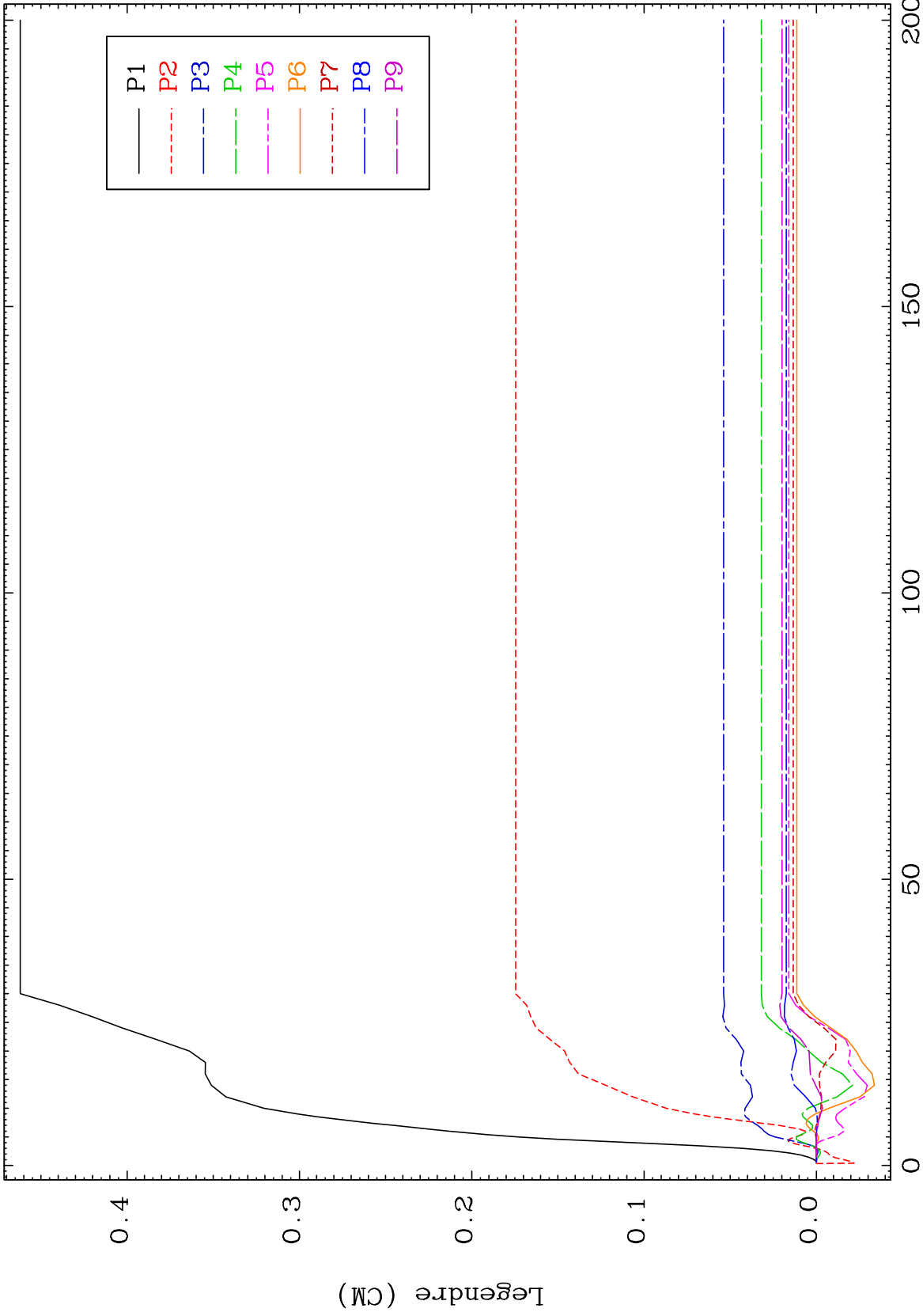
Incident Energy (MeV)

64

MAT 4322

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

43-Tc-98



65

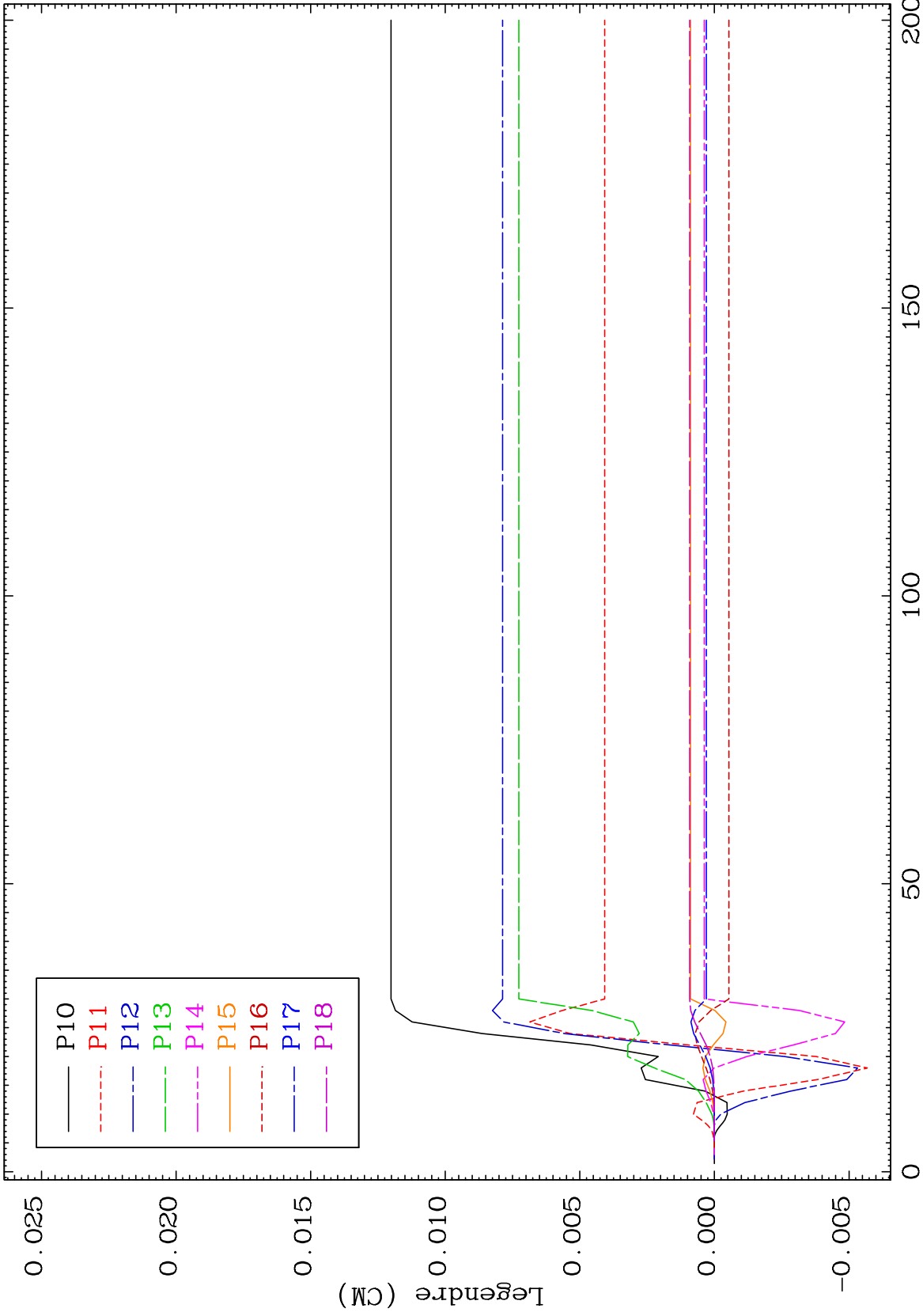
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



66

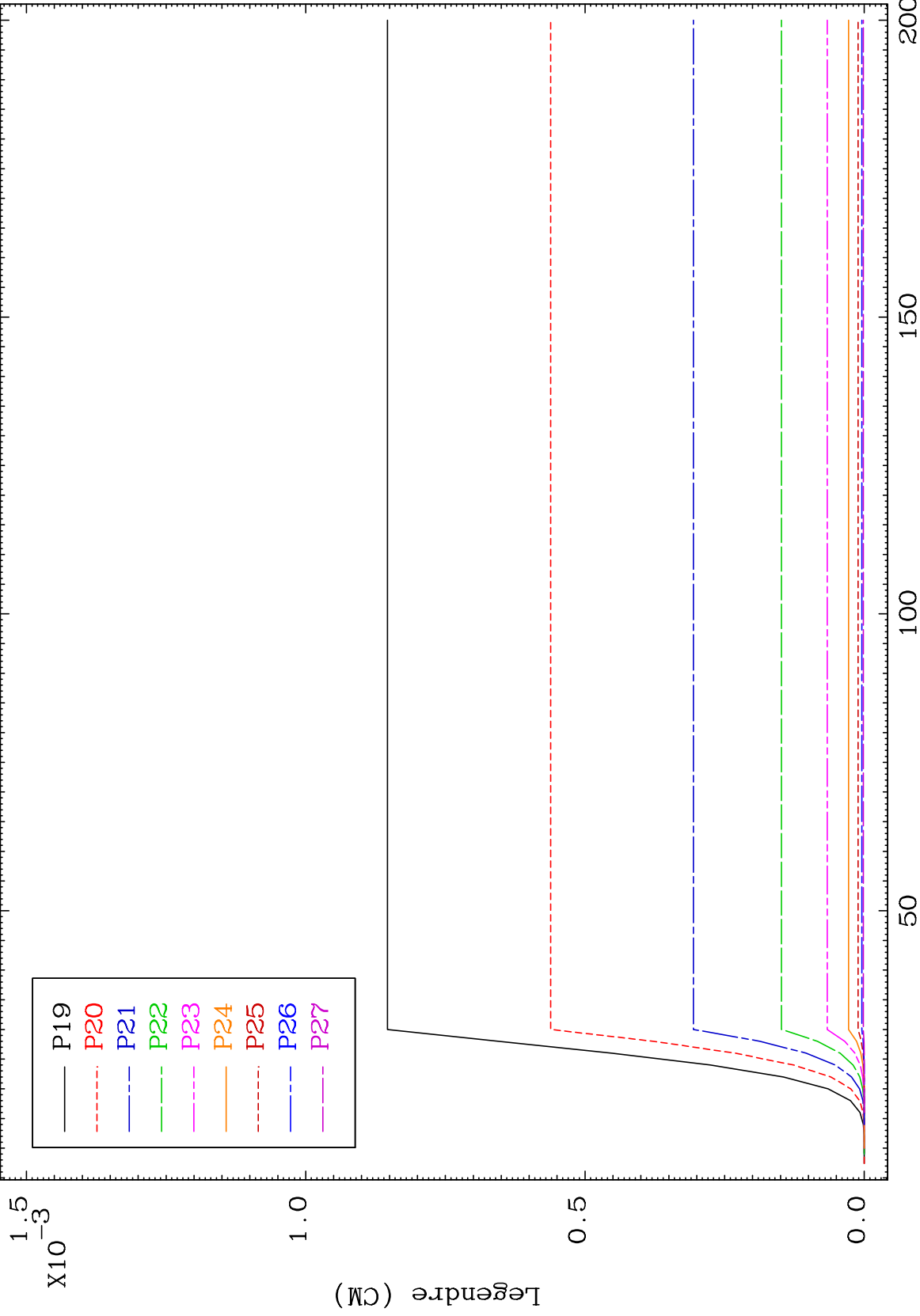
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



67

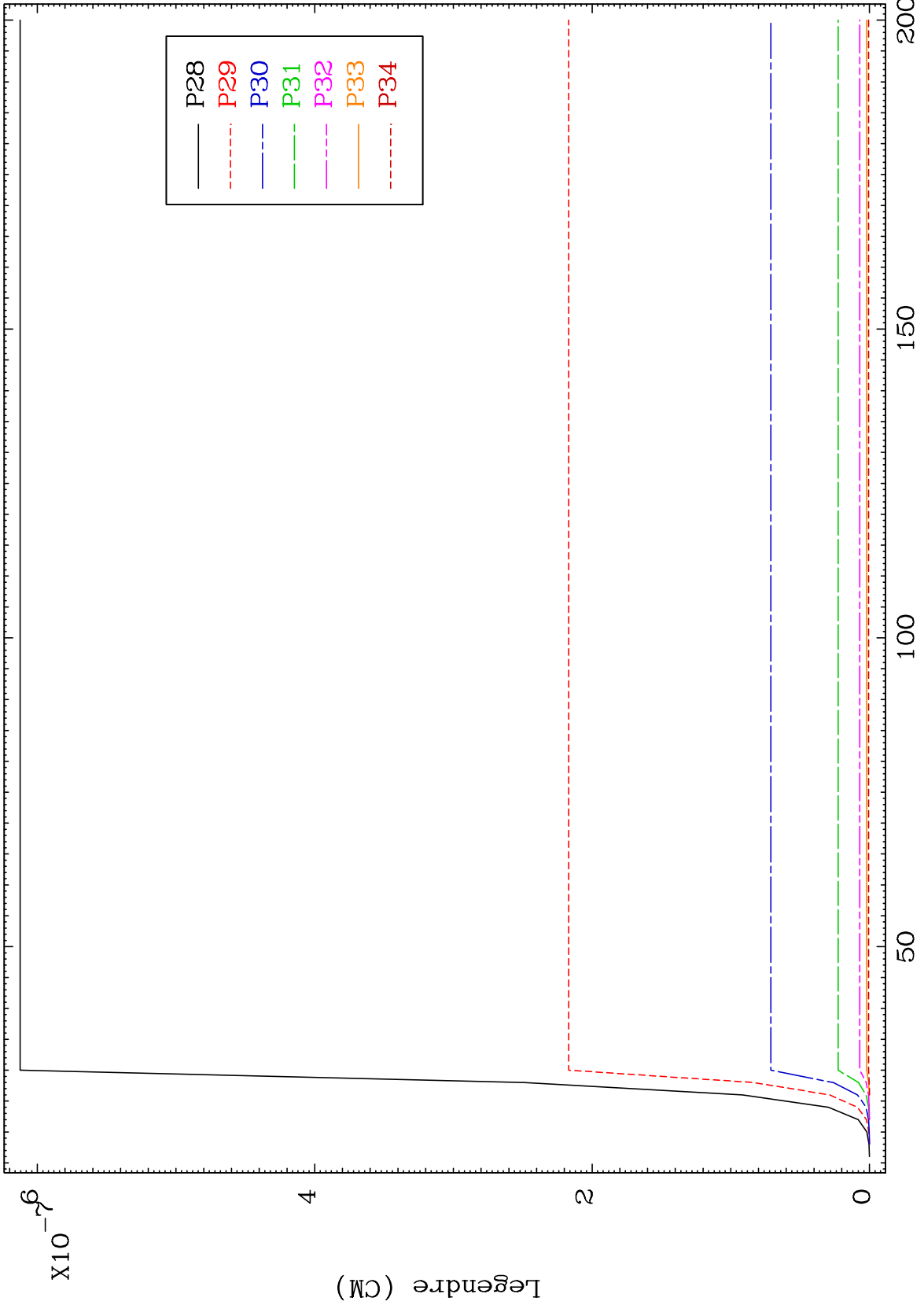
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



68

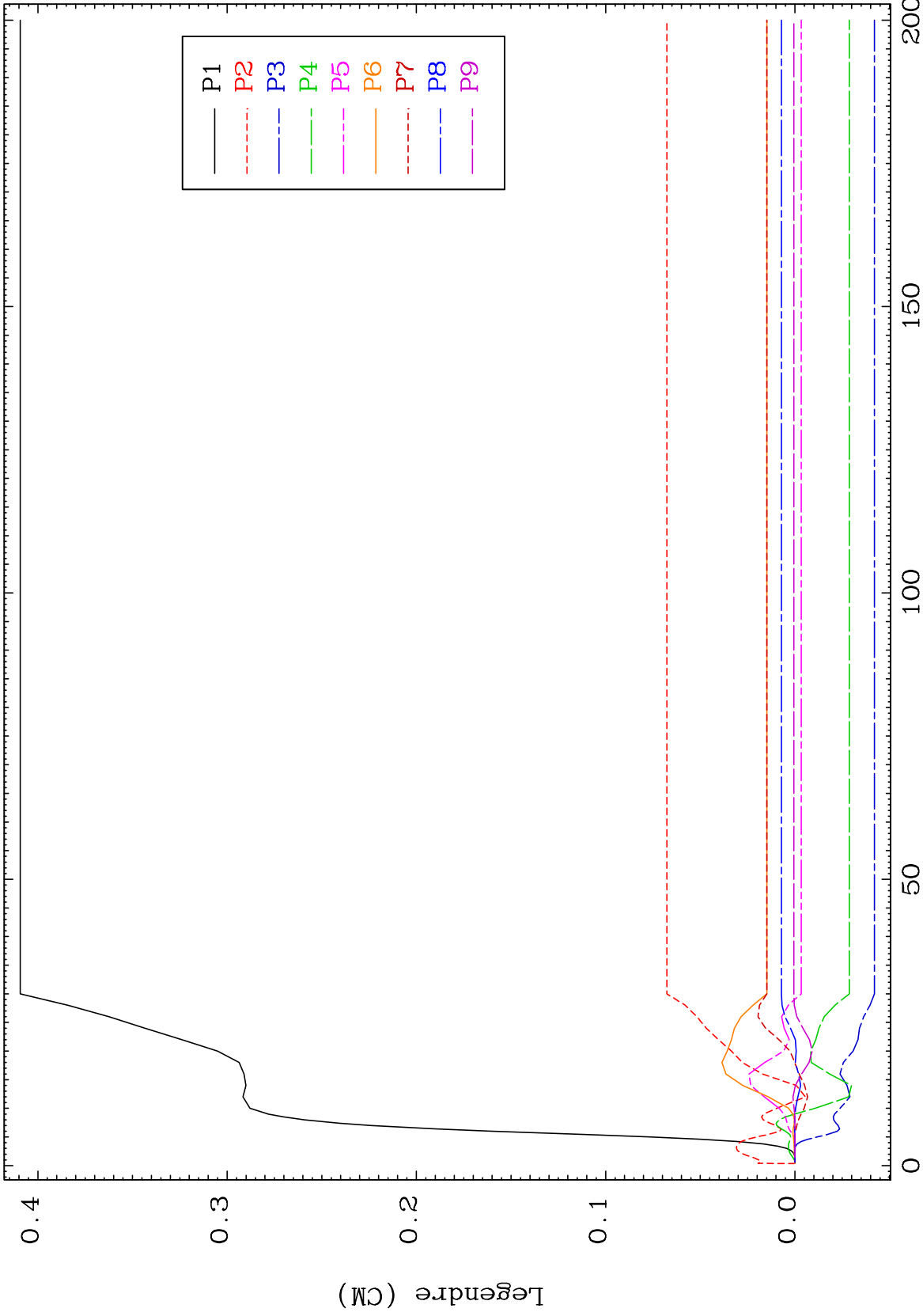
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



69

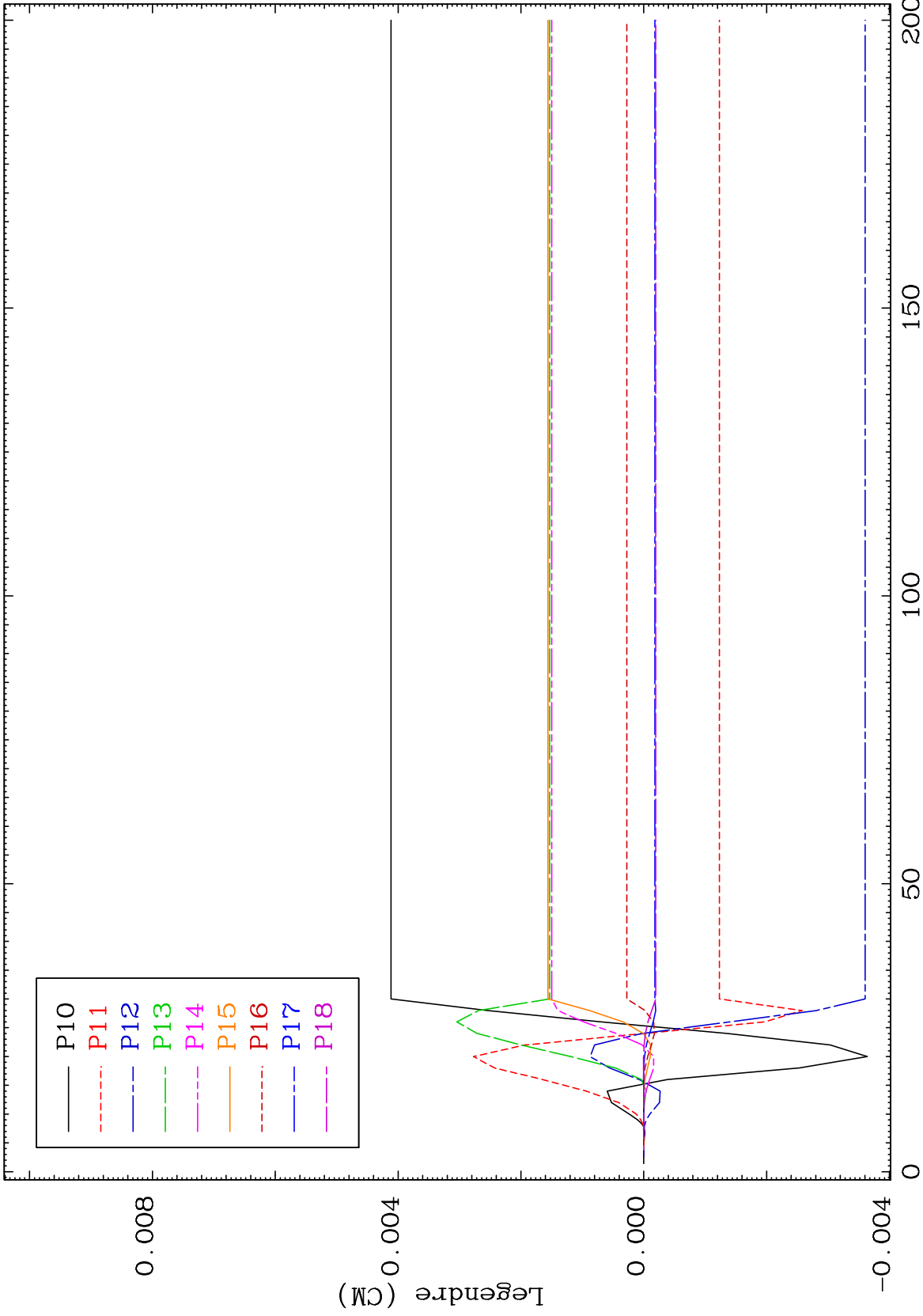
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



70

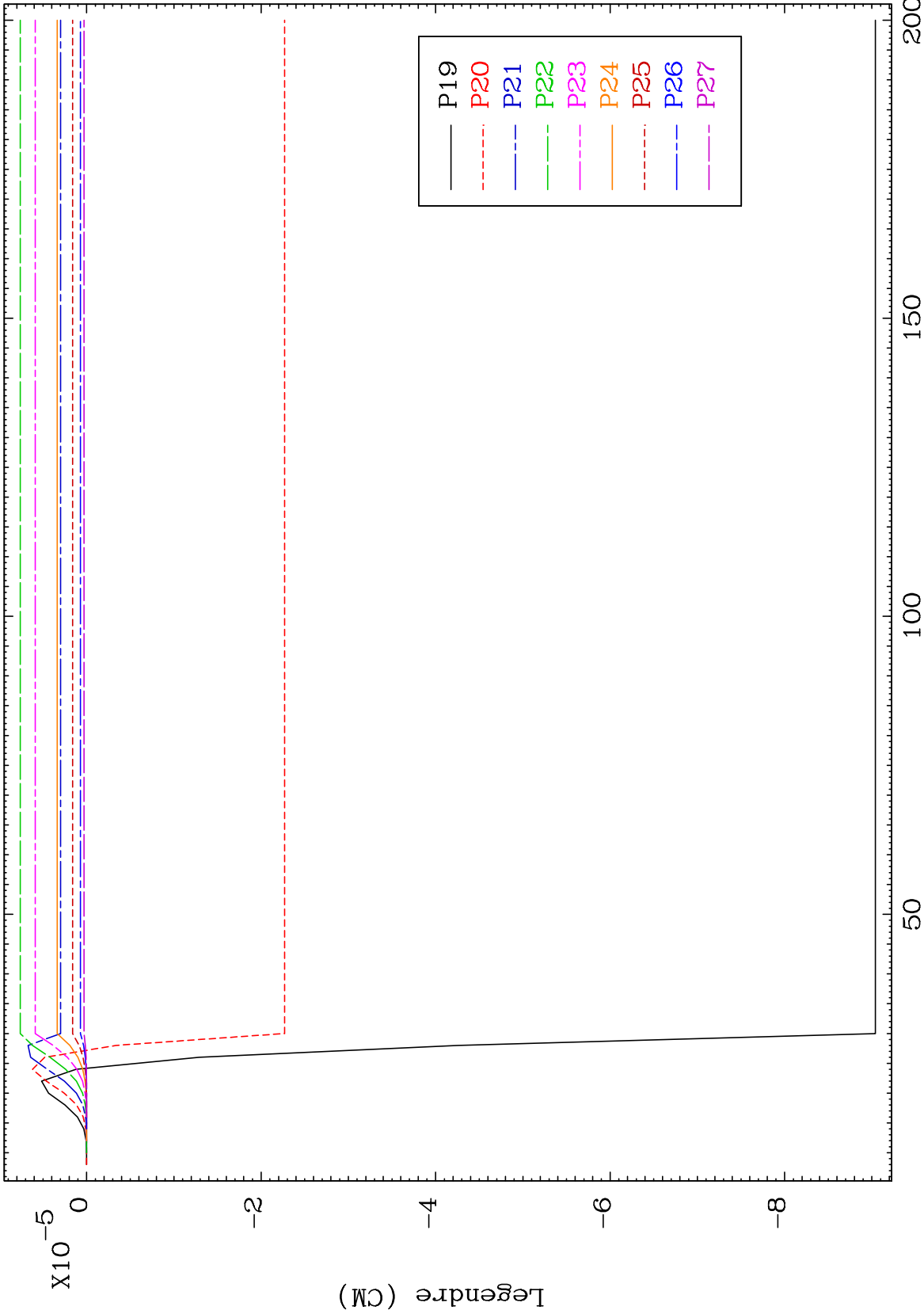
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



71

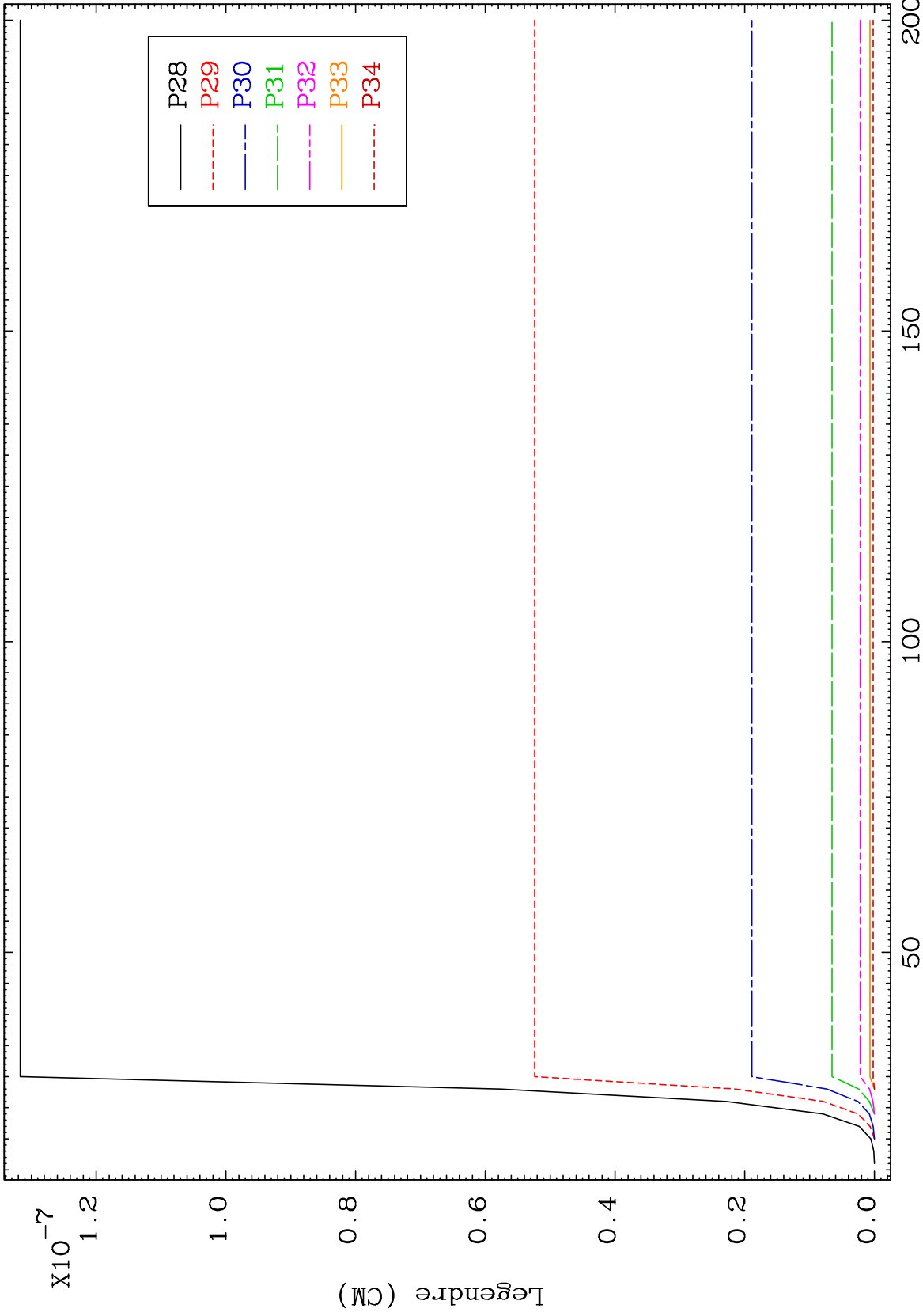
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



72

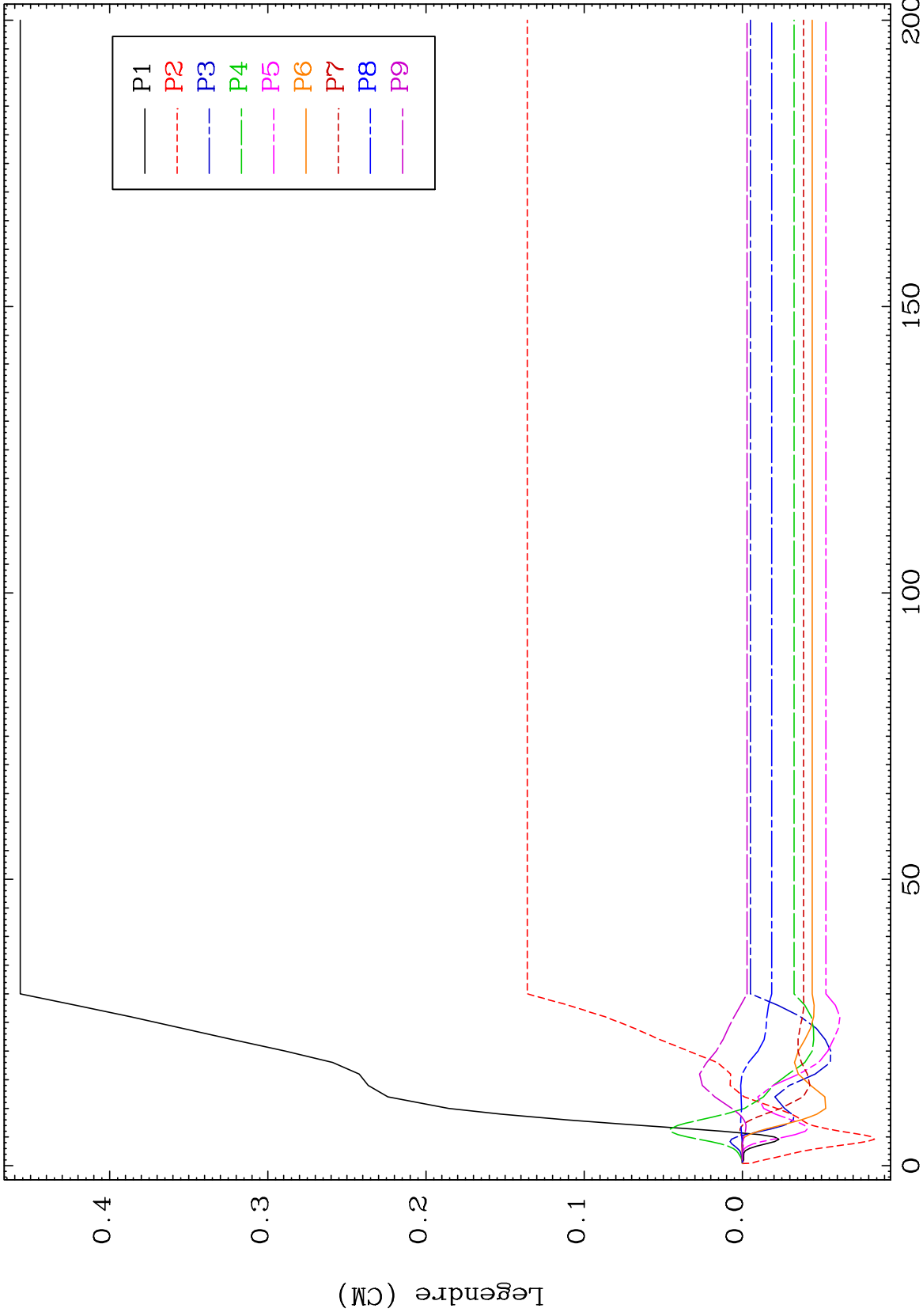
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

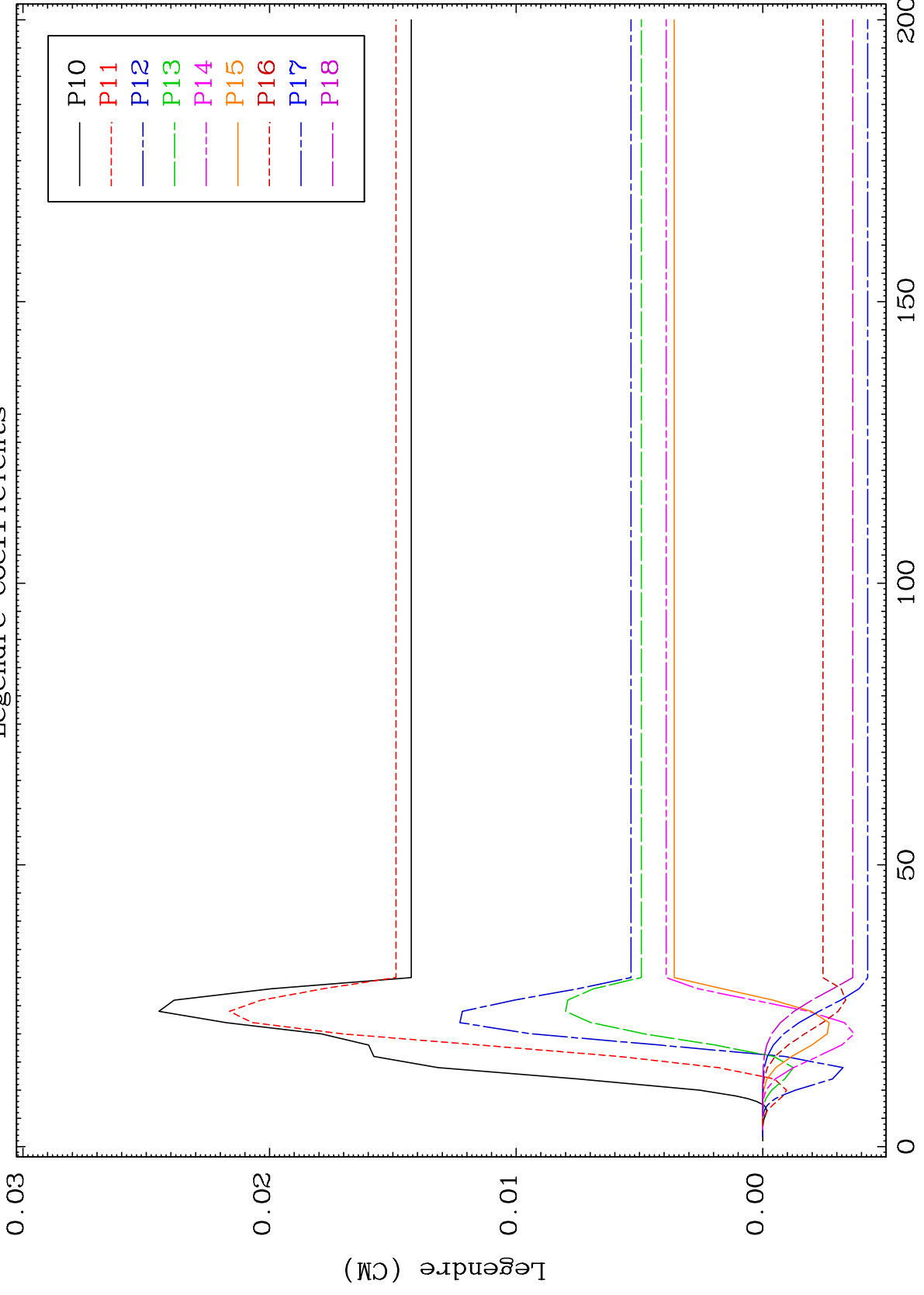


73

Incident Energy (MeV)

43-Tc-98

MAT 4322 MT= 67 (n,n') Level Legendre Coefficients 43-Tc-98

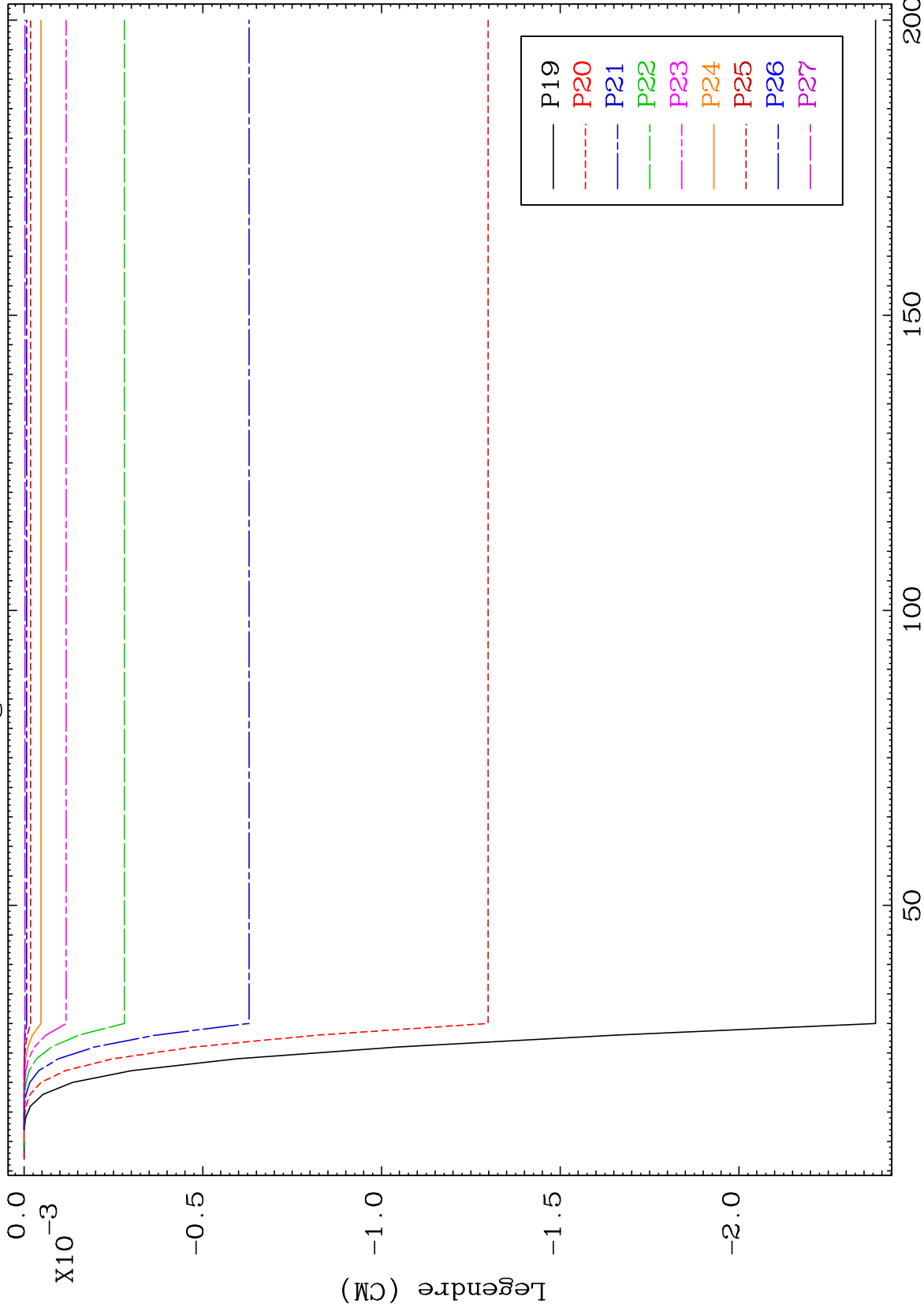


74 43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

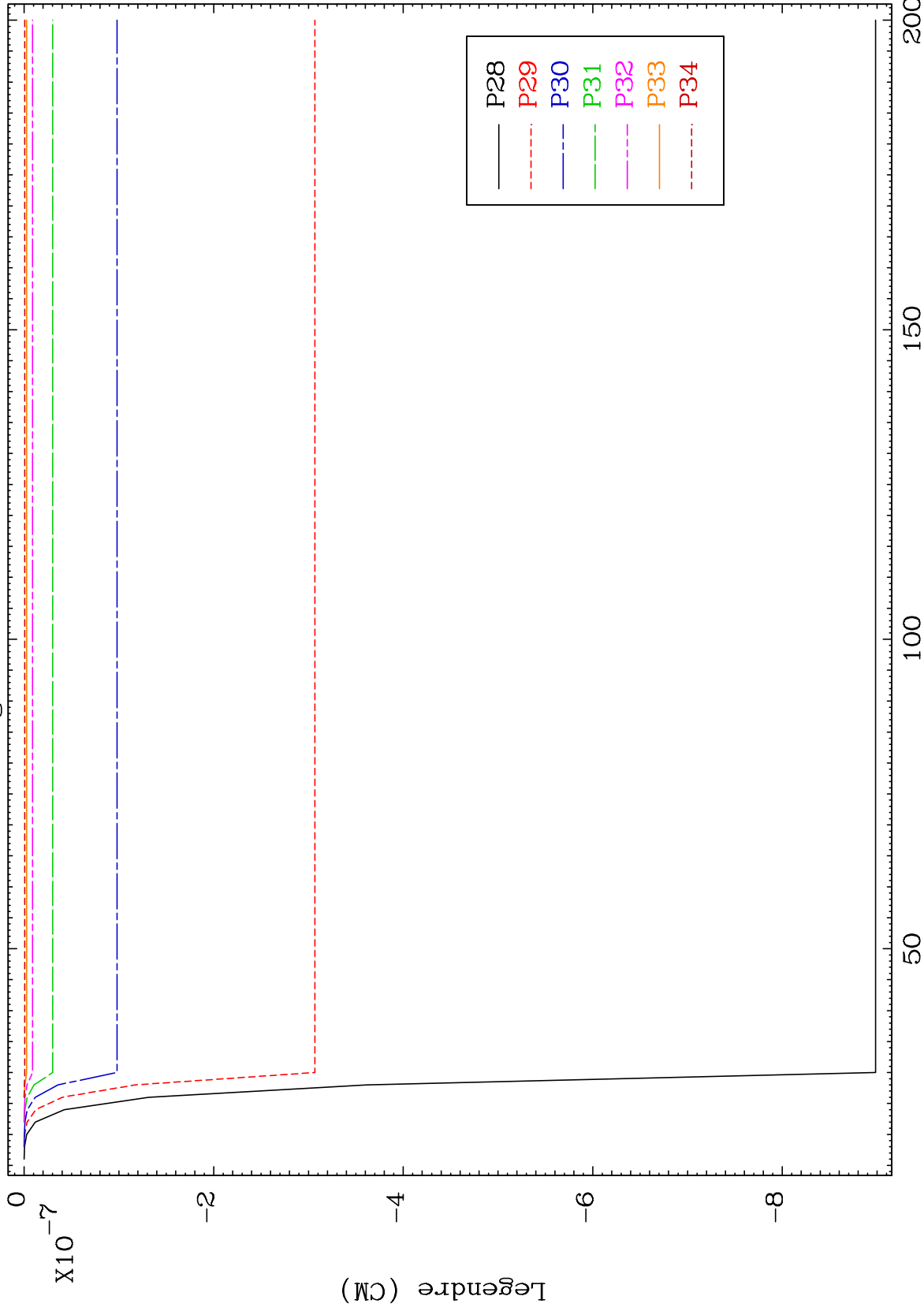
Incident Energy (MeV)

75

MAT 4322

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

43-Tc-98



76

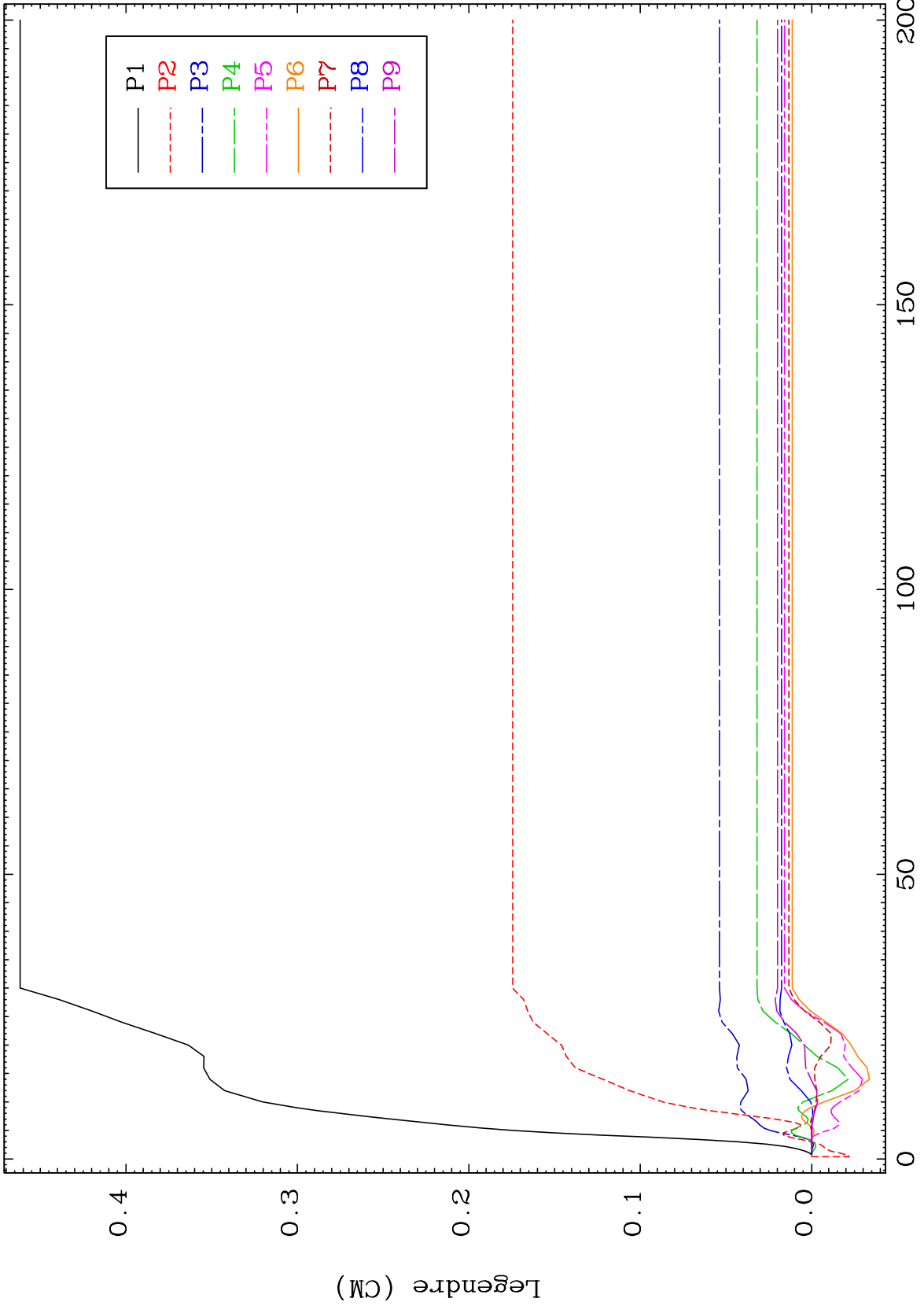
43-Tc-98

43-Tc-98

MAT 4322

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

43-Tc-98



77

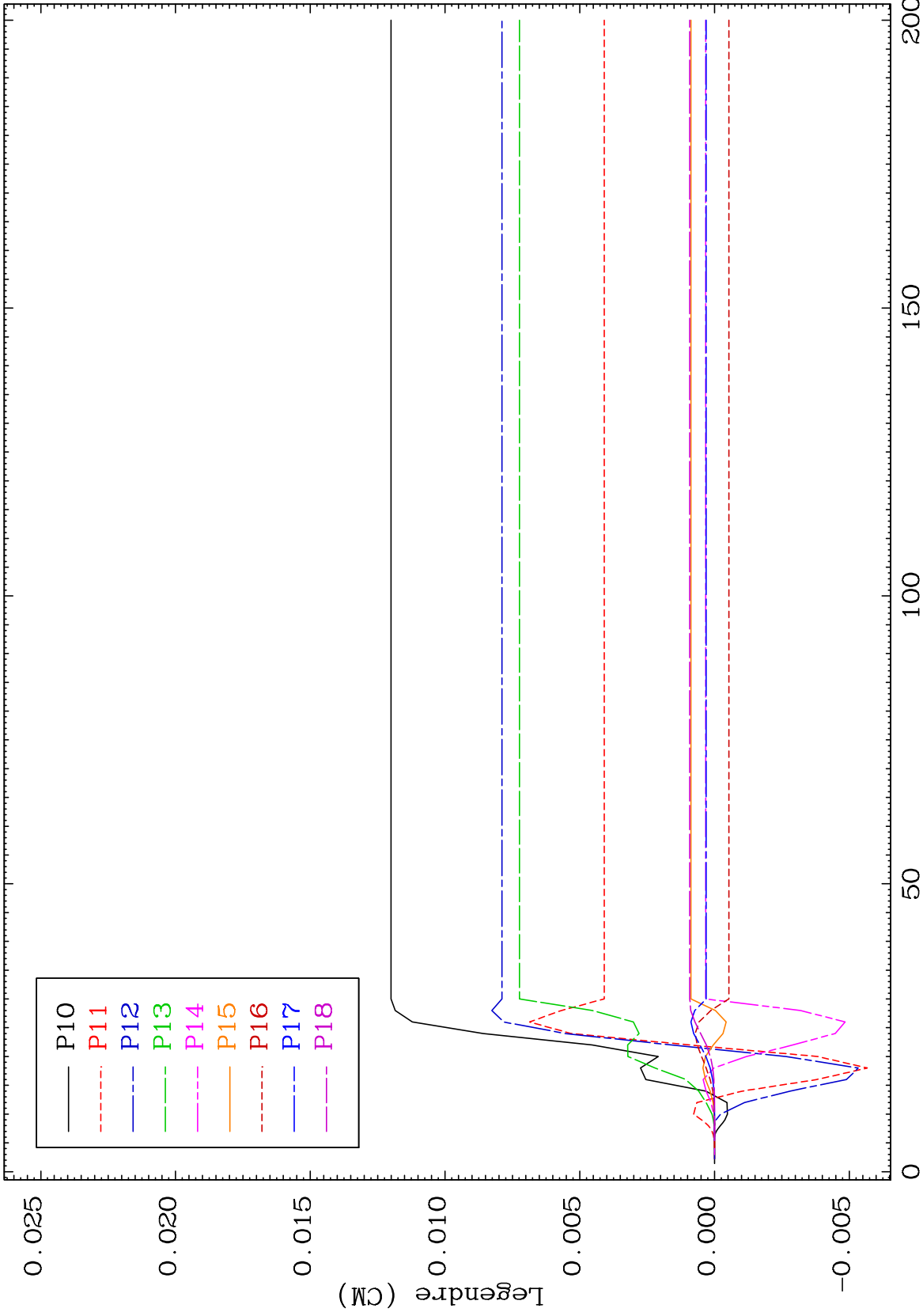
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



78

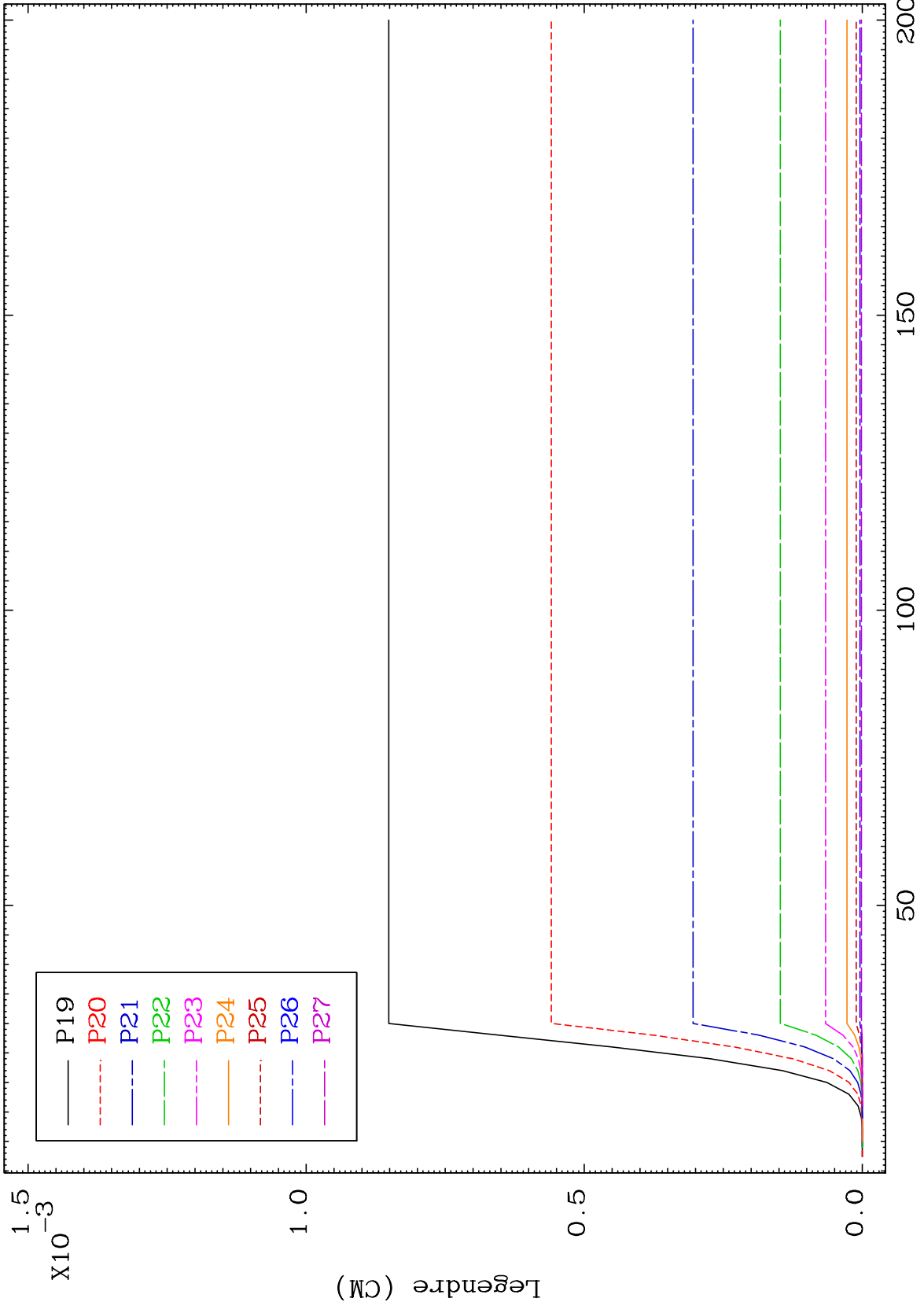
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



79

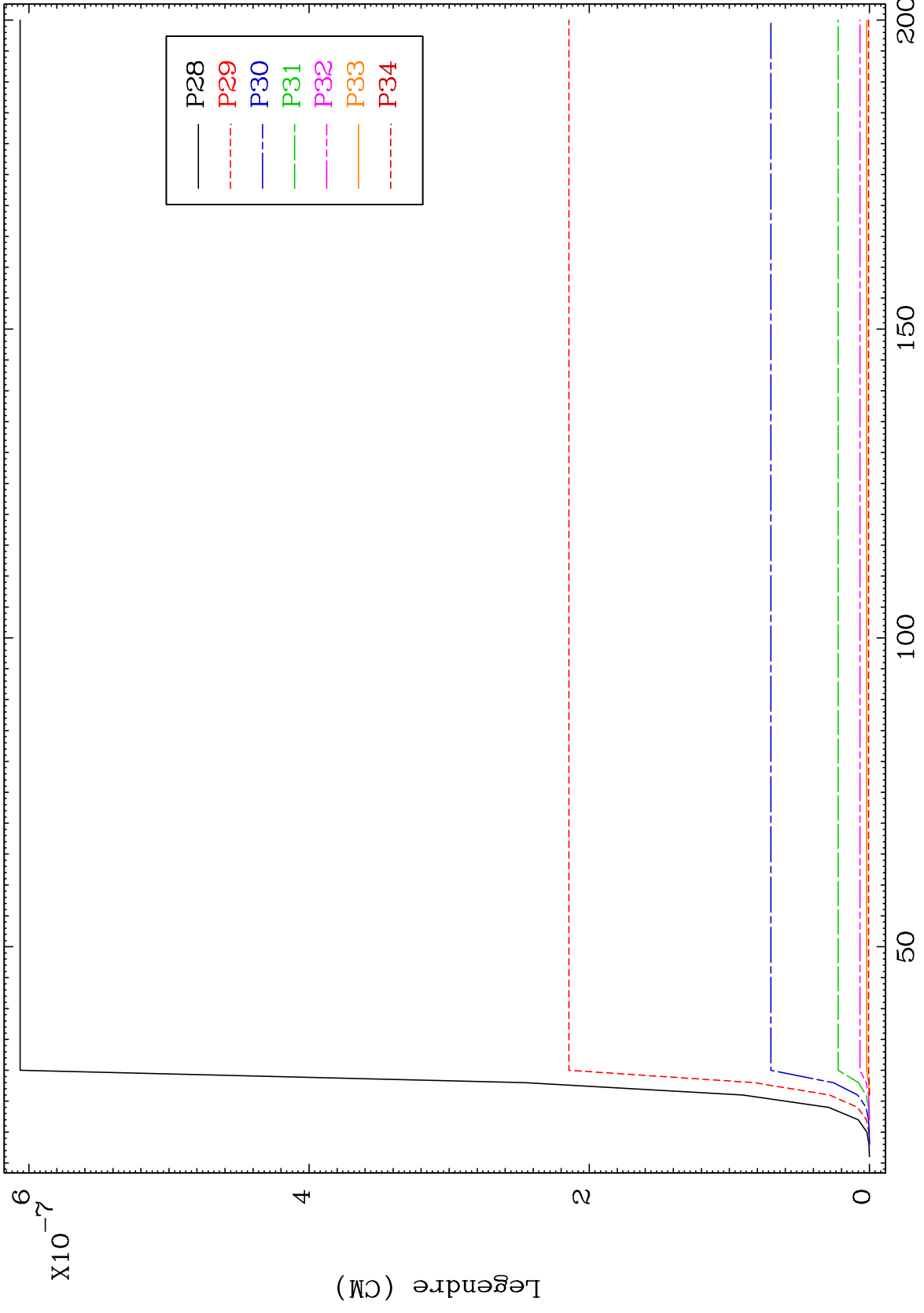
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



80

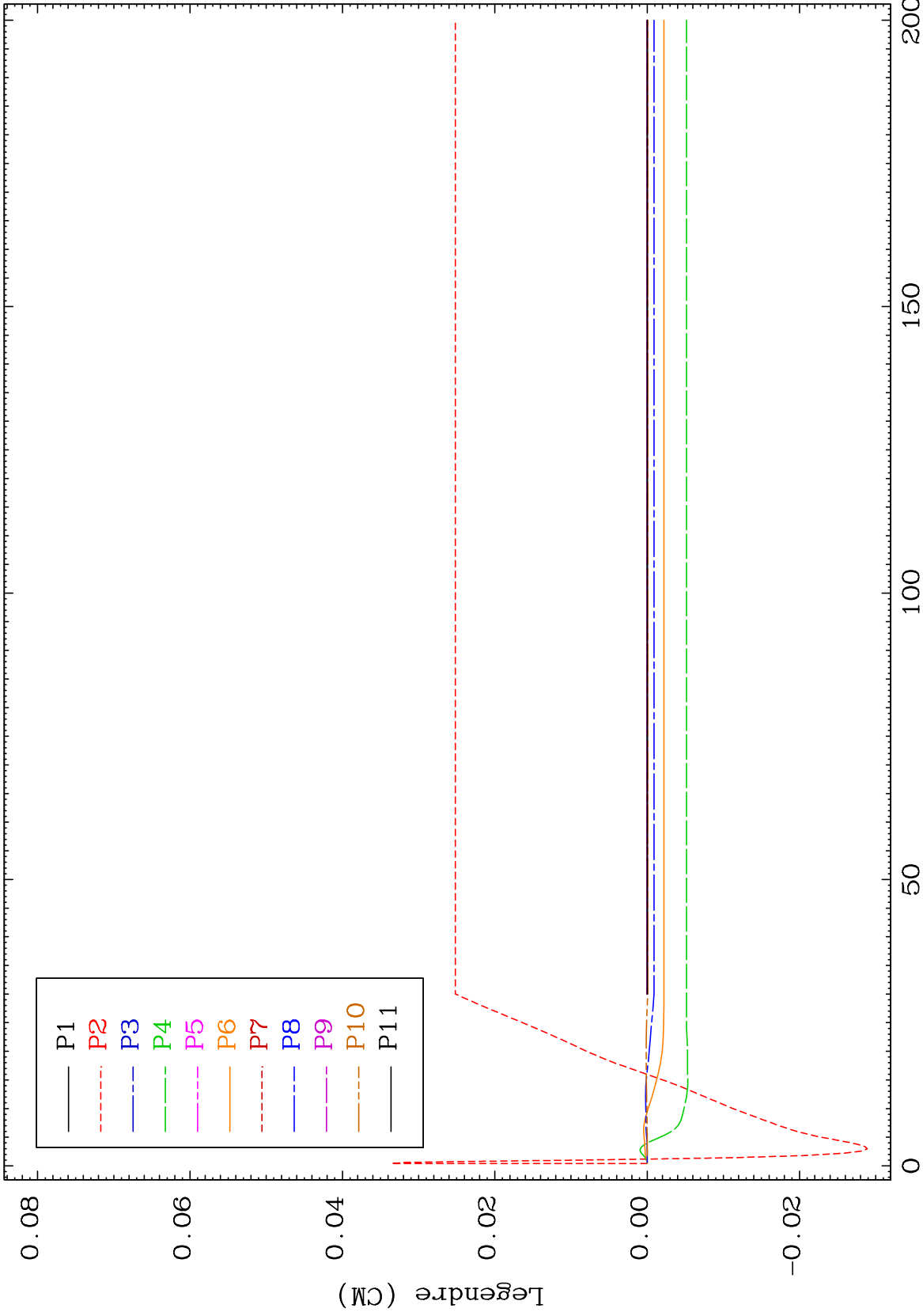
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



81

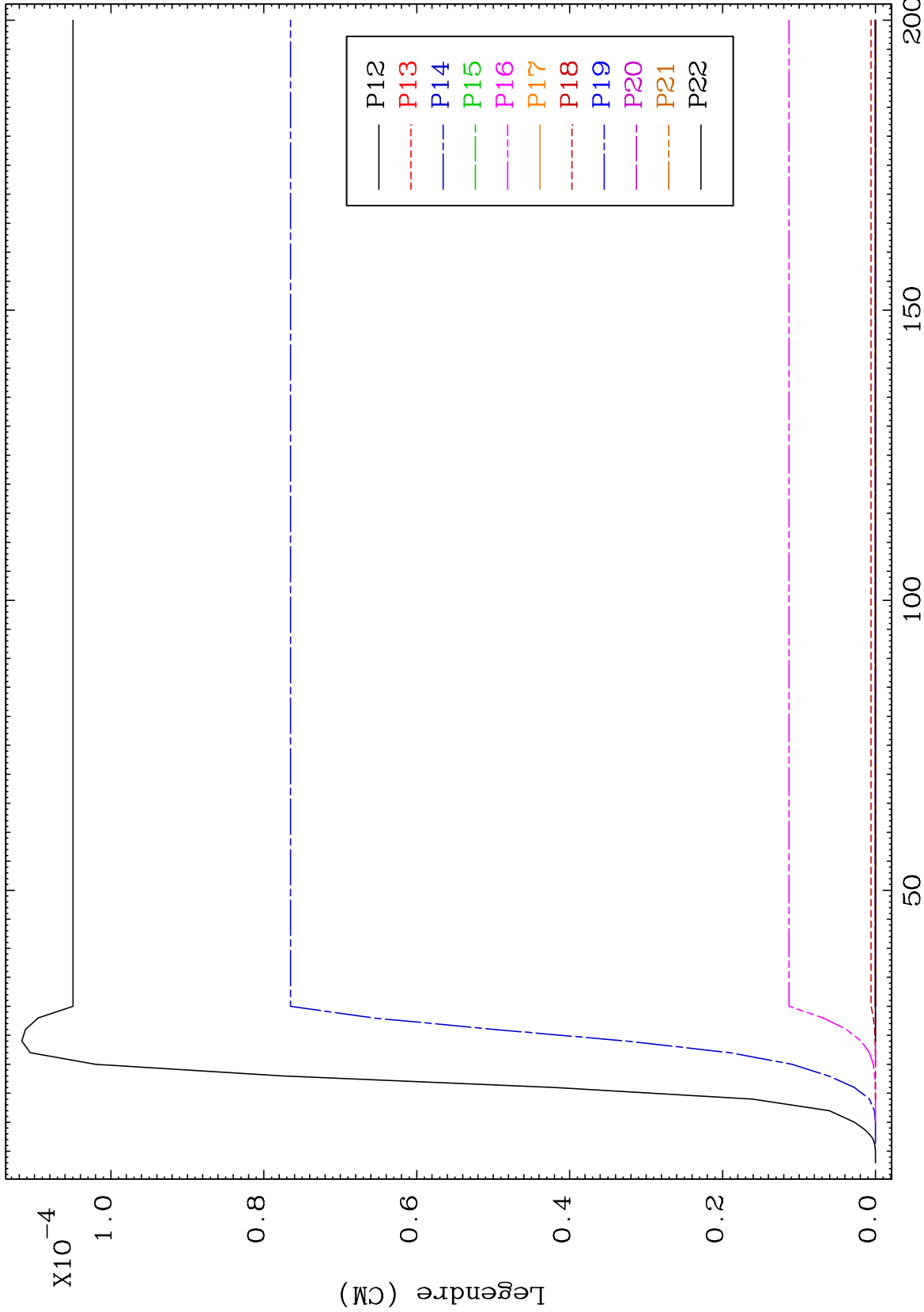
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



82

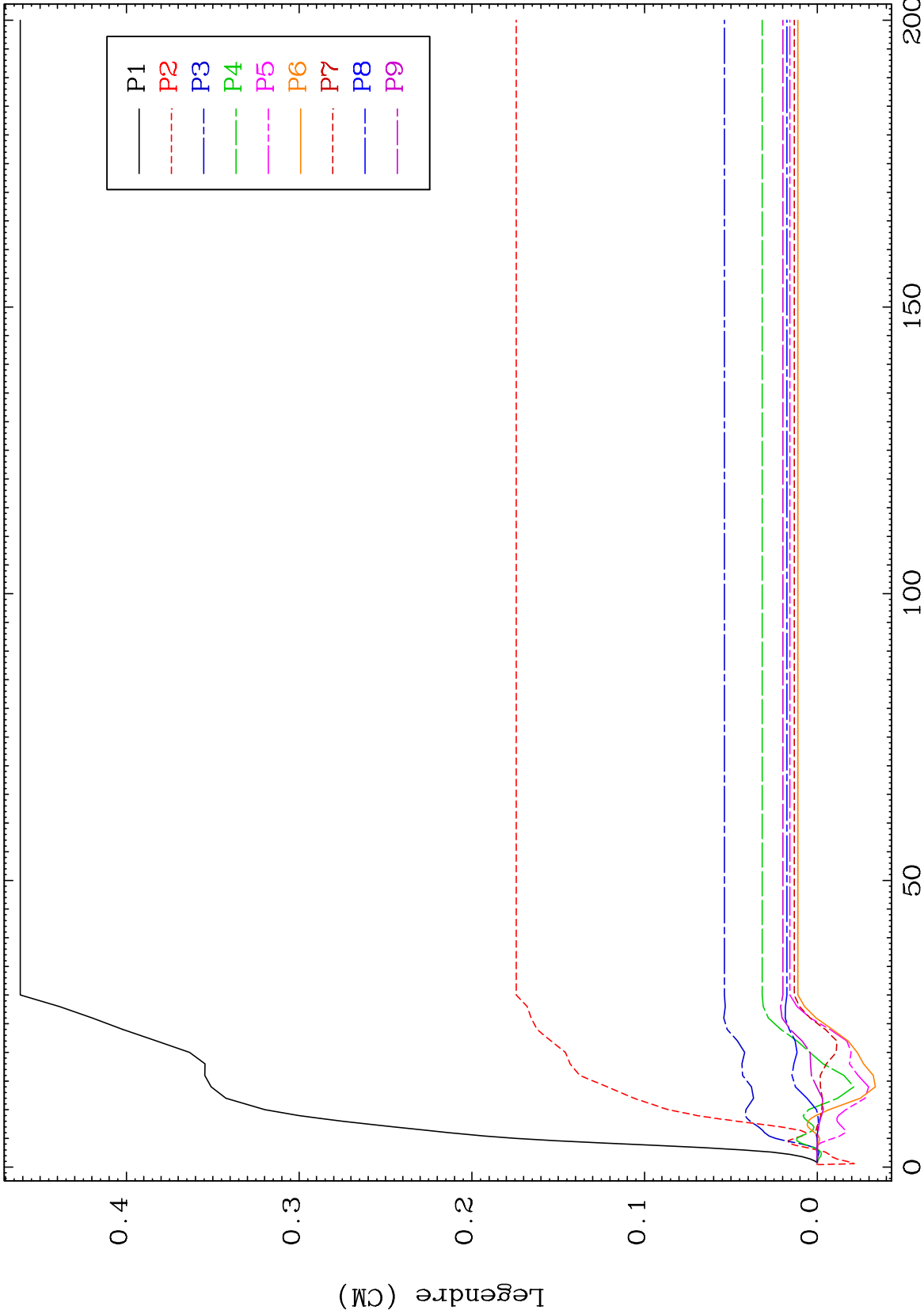
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



83

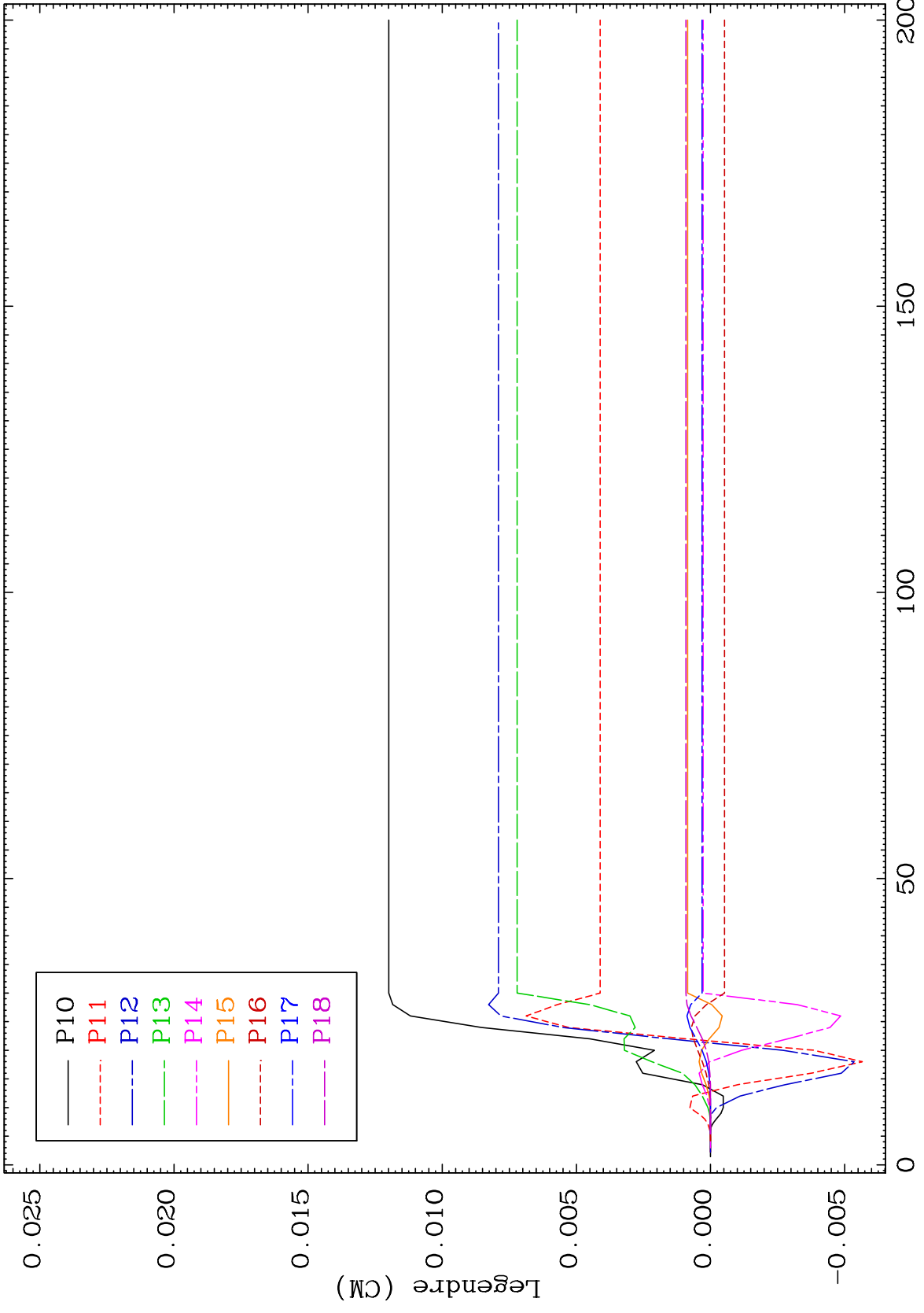
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



84

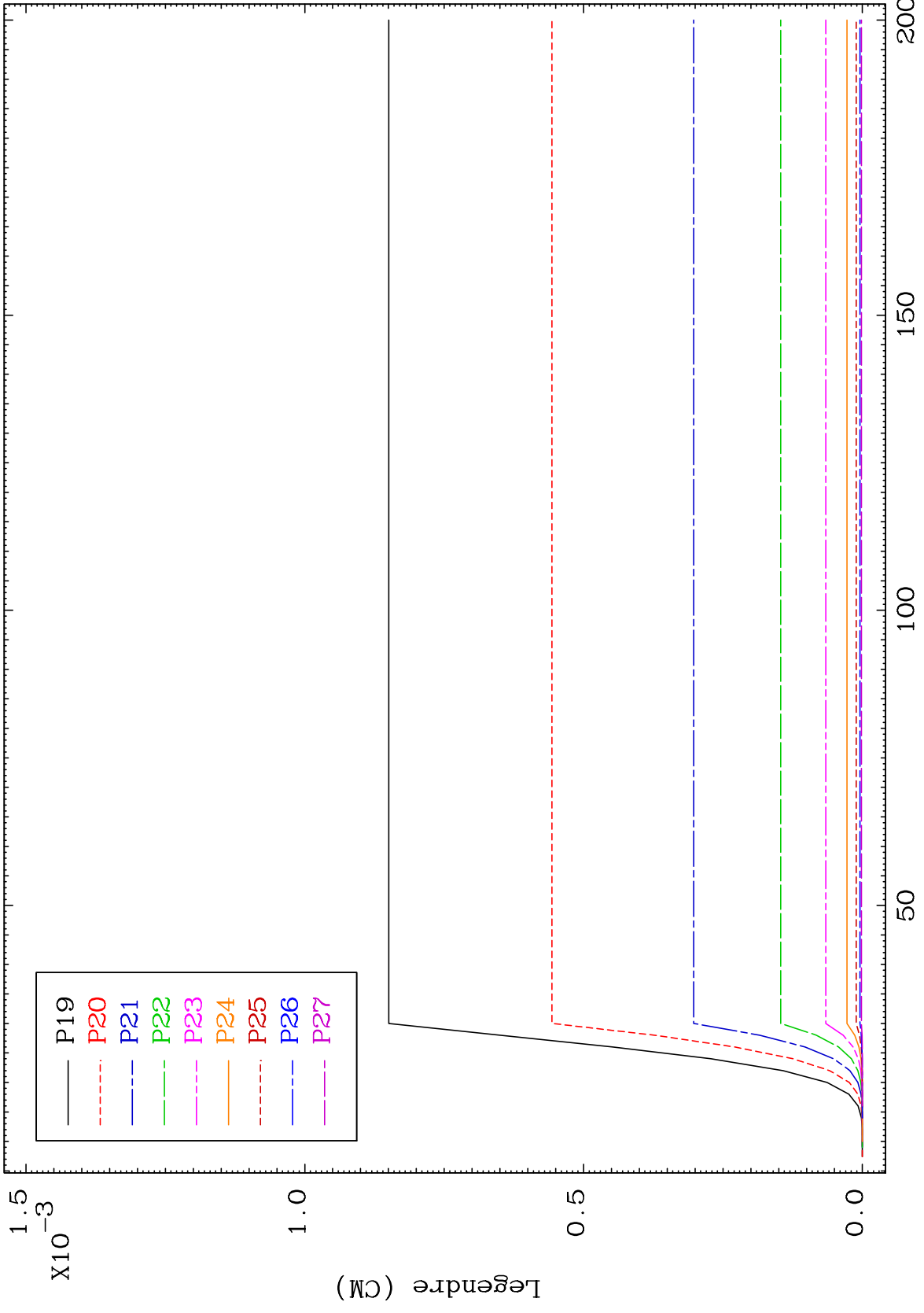
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



85

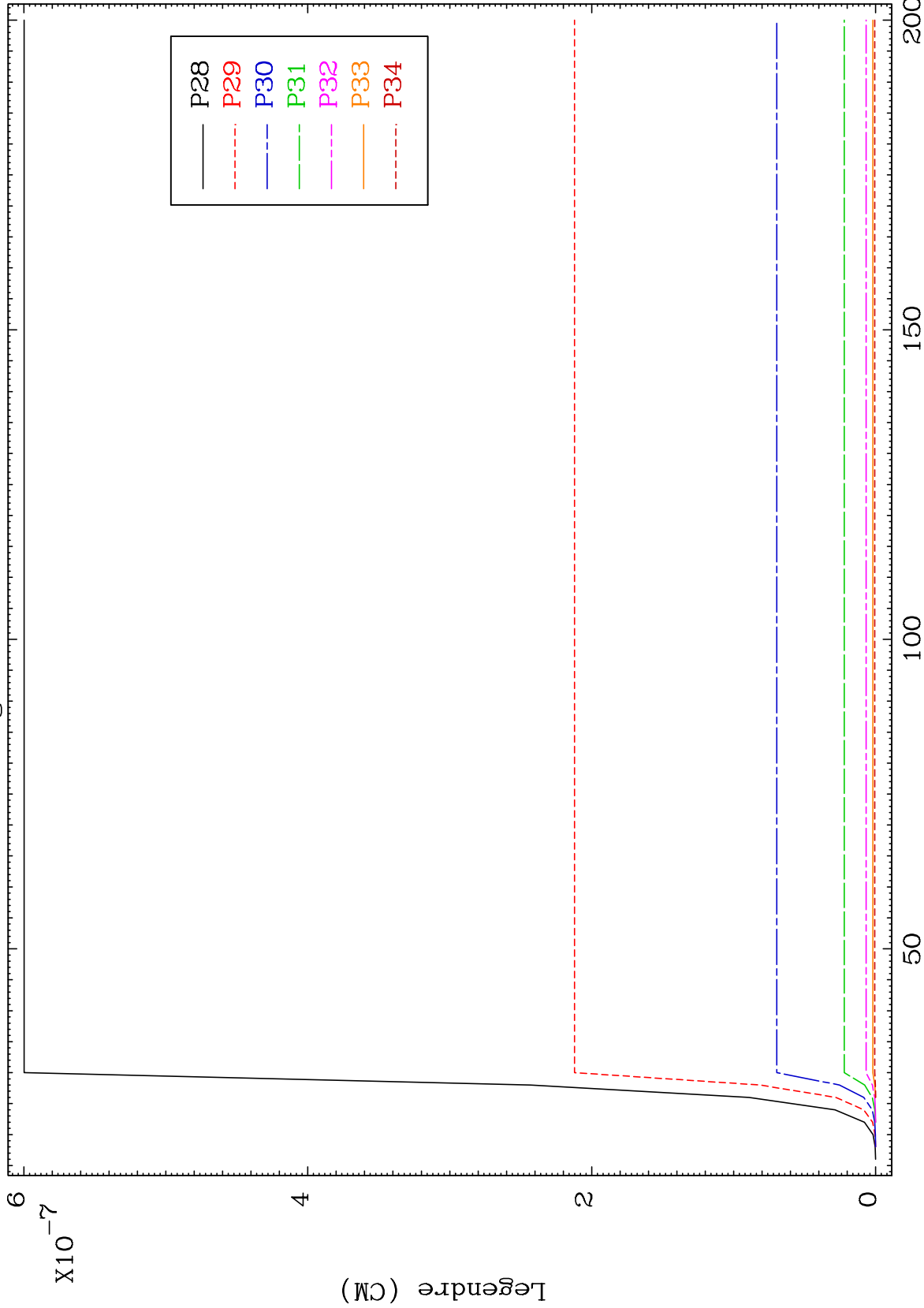
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

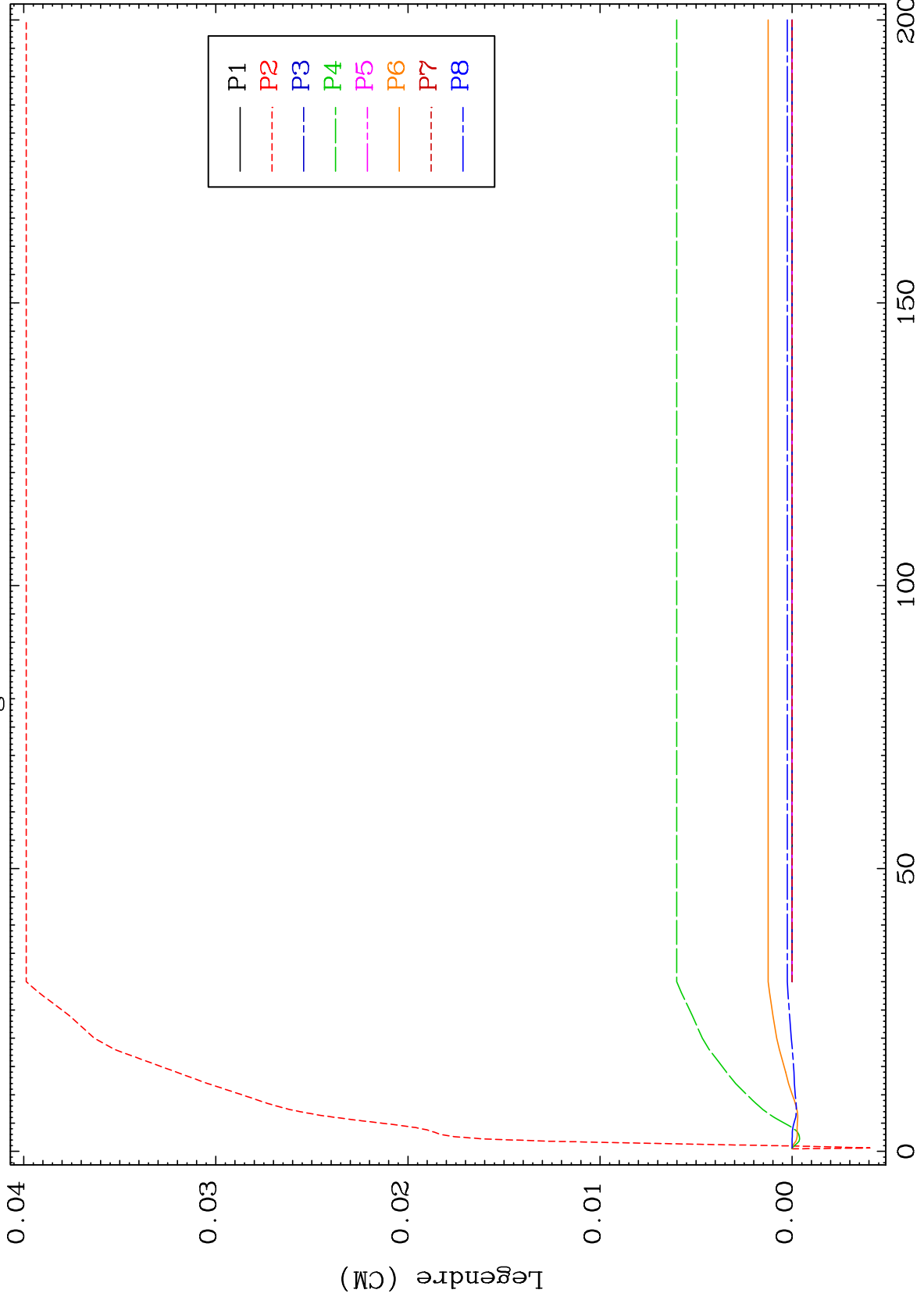
43-Tc-98



86

43-Tc-98

MAT 4322 MT= 71 (n,n') Level Legendre Coefficients 43-Tc-98

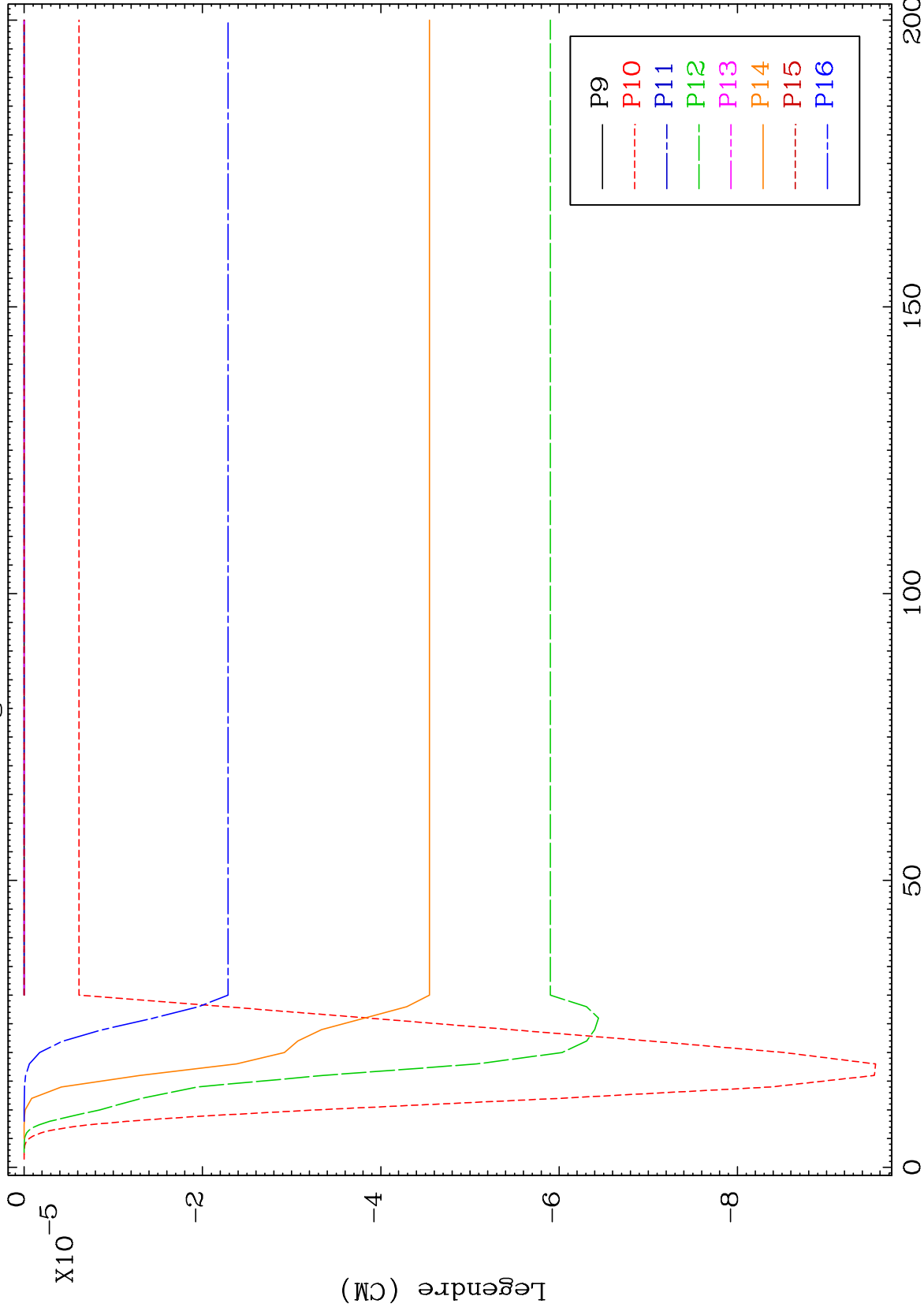


87 Incident Energy (MeV) 43-Tc-98

MAT 4322

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

43-Tc-98



88

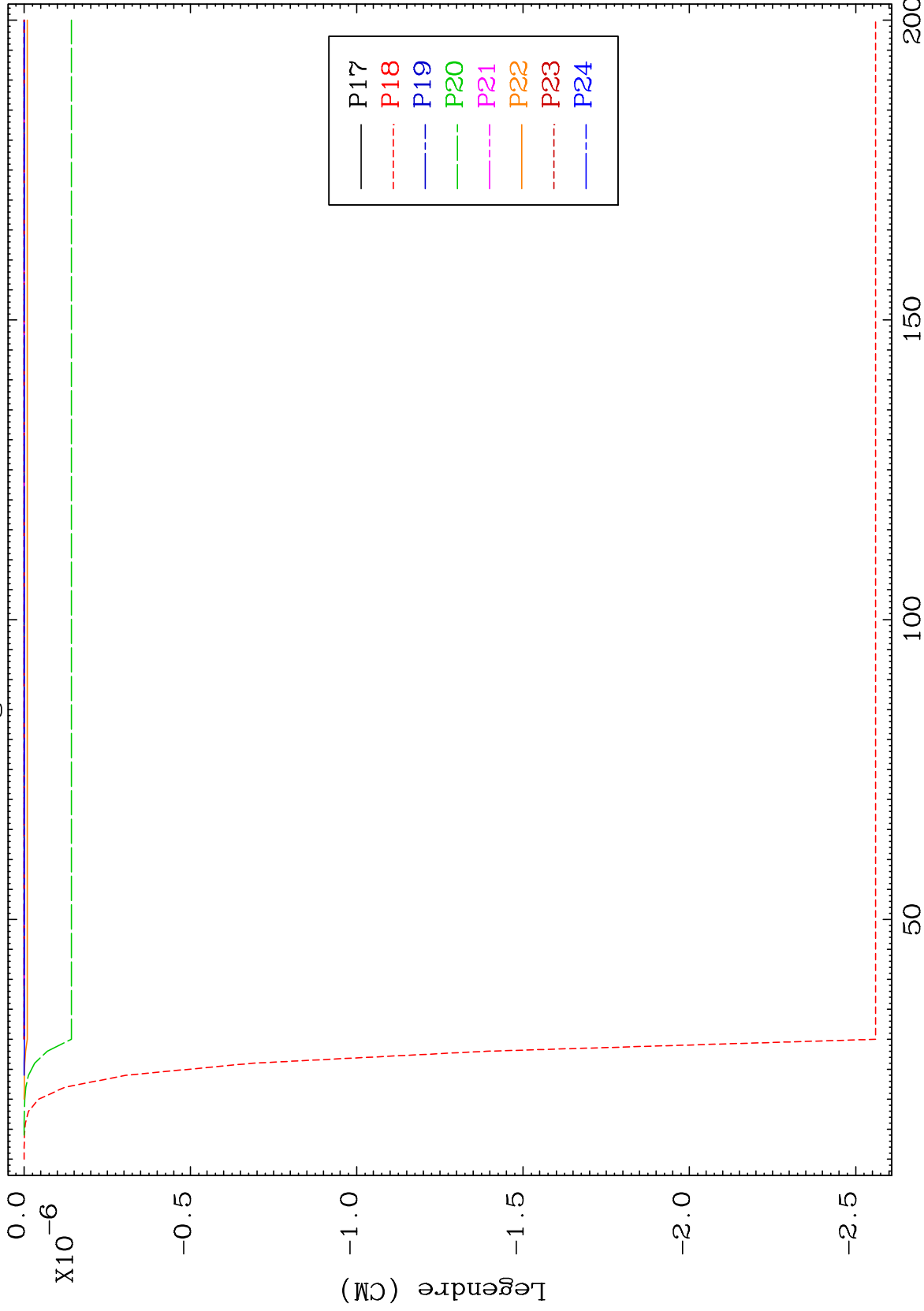
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



89

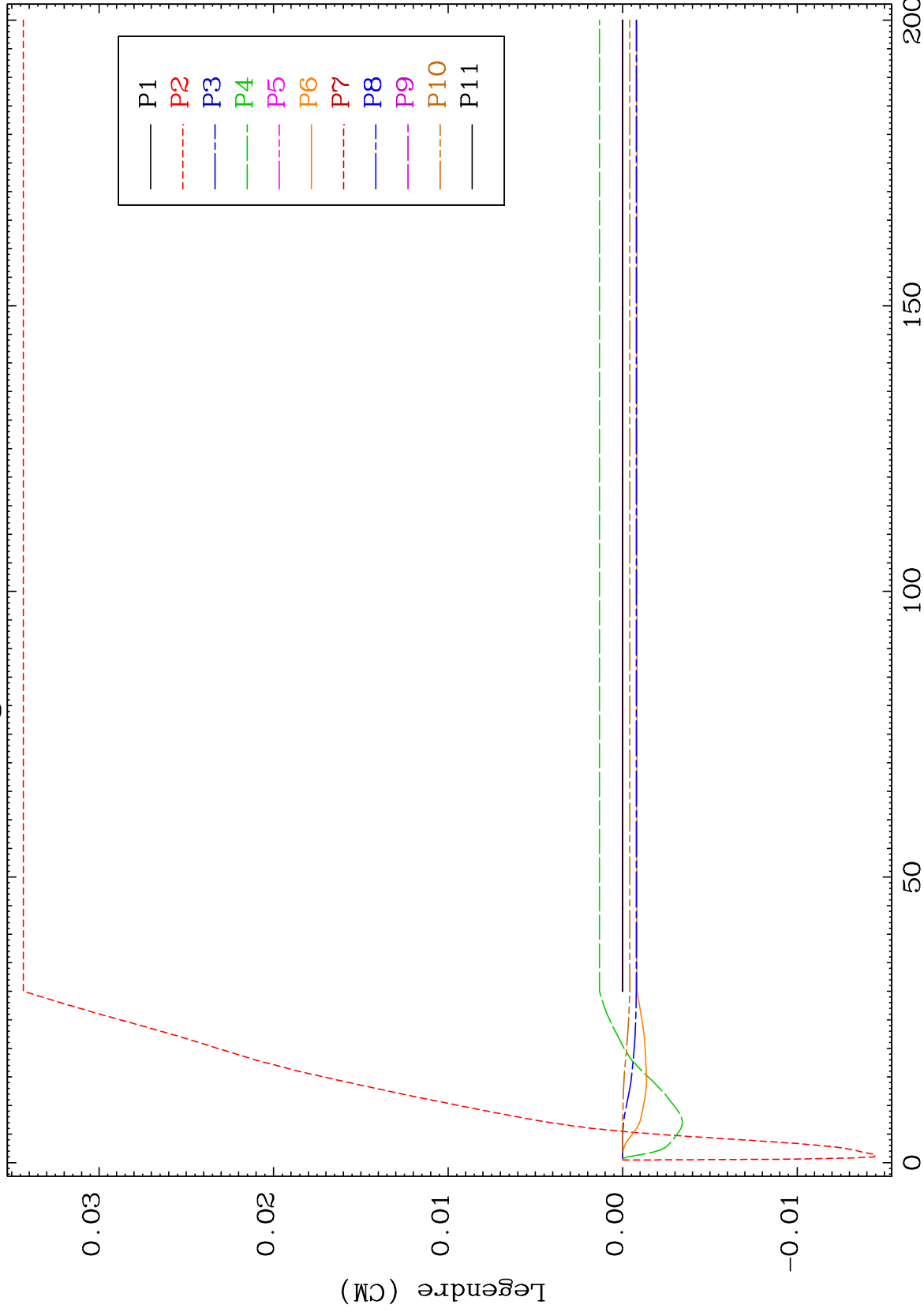
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



90

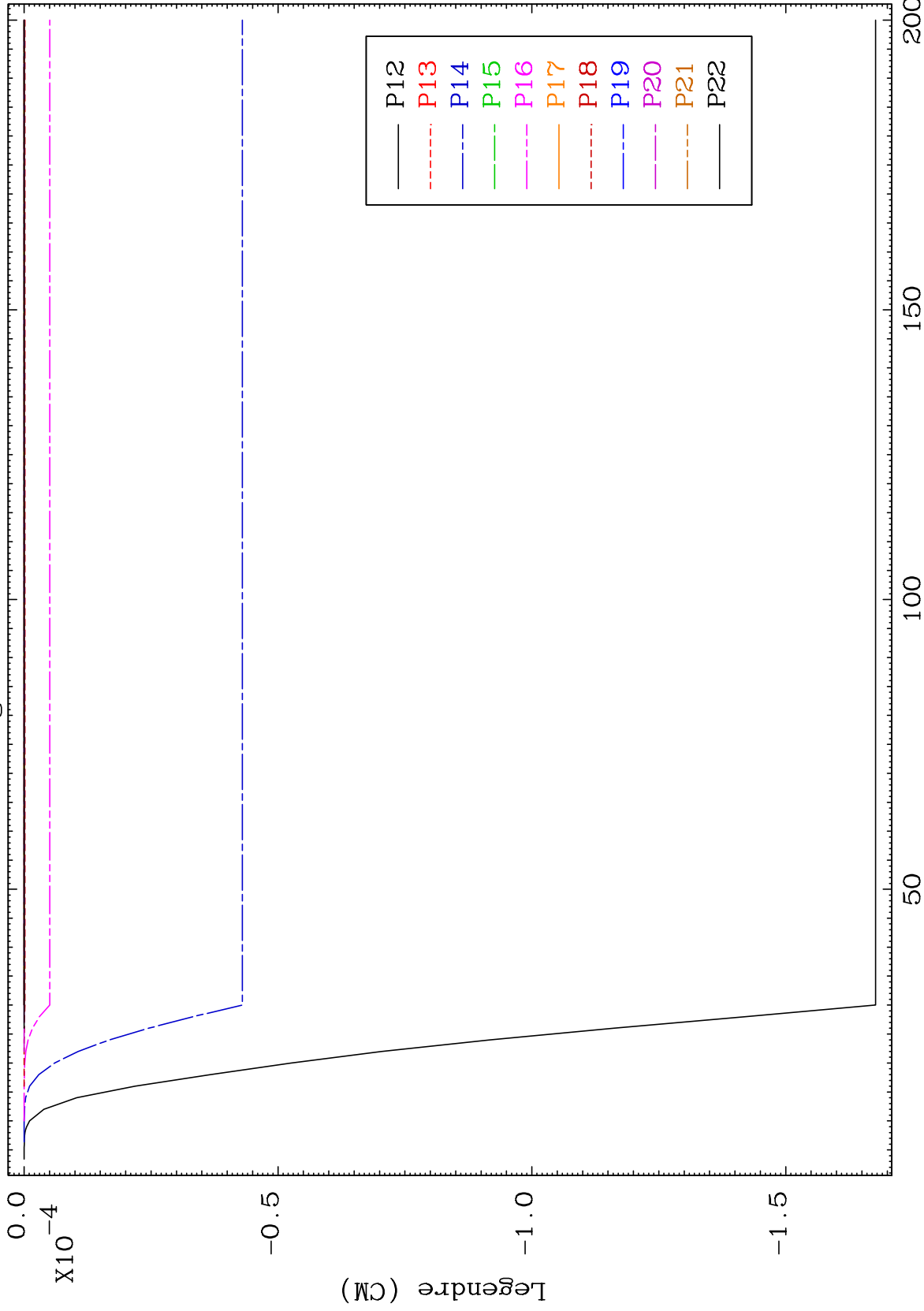
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



91

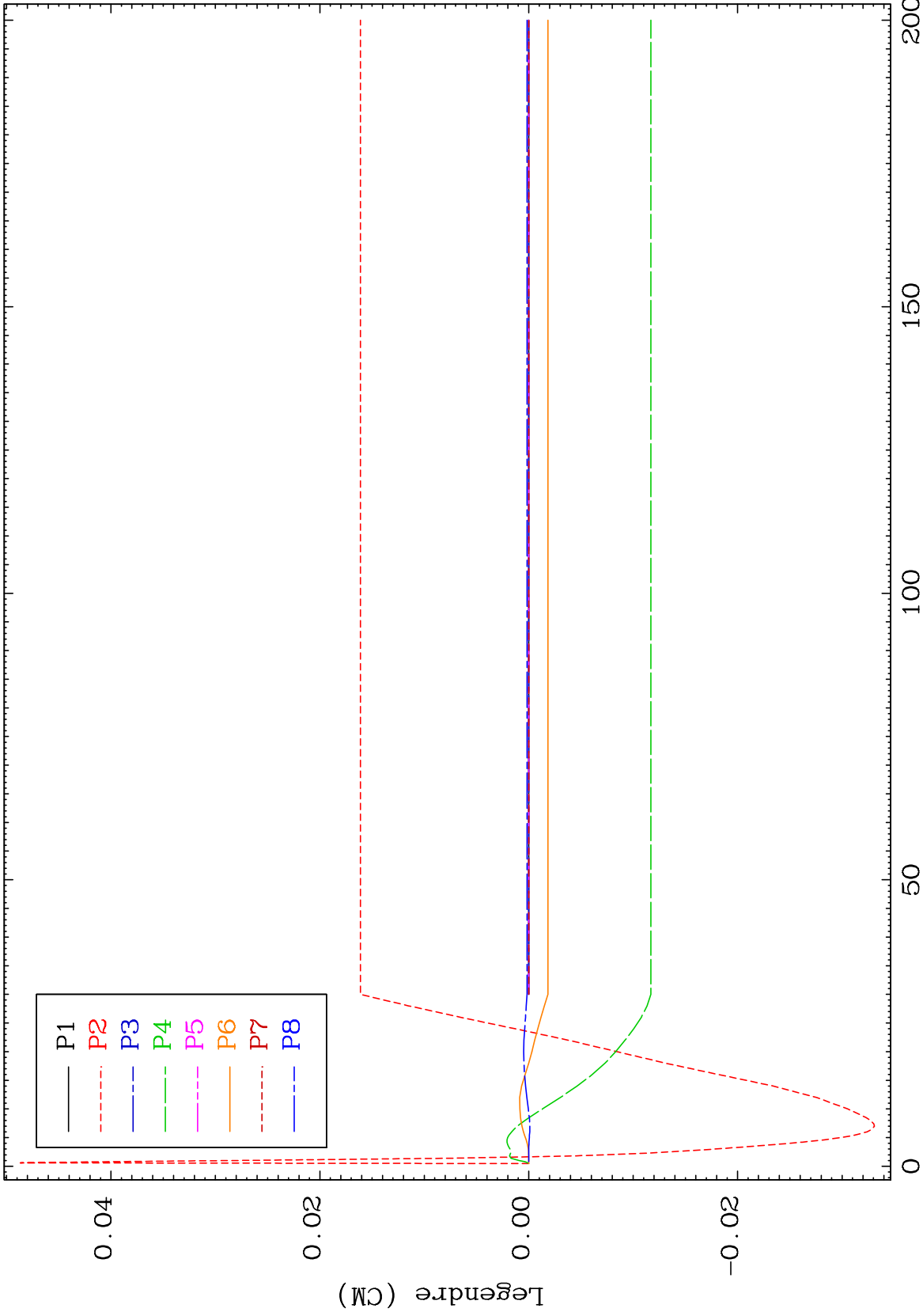
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



92

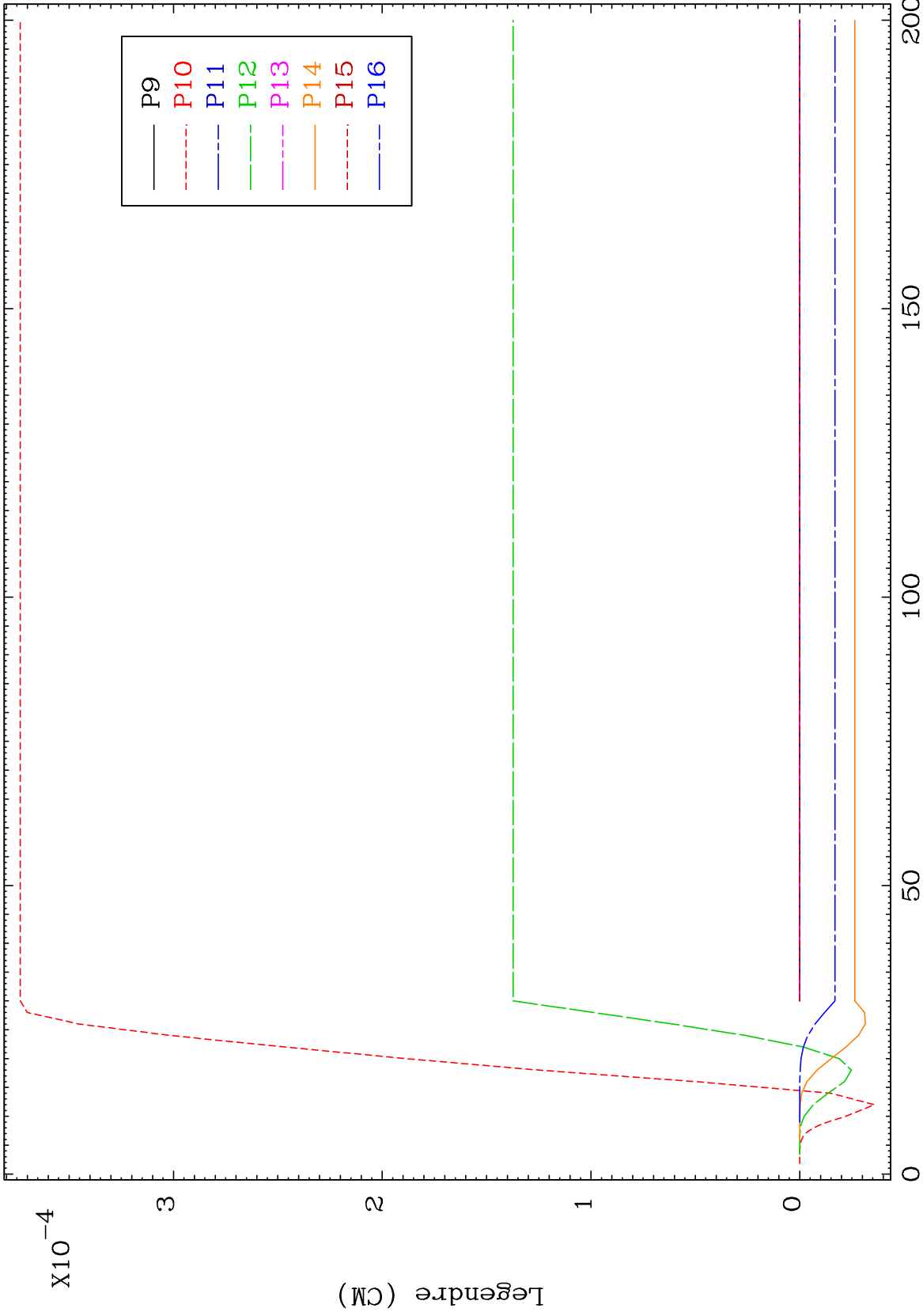
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



93

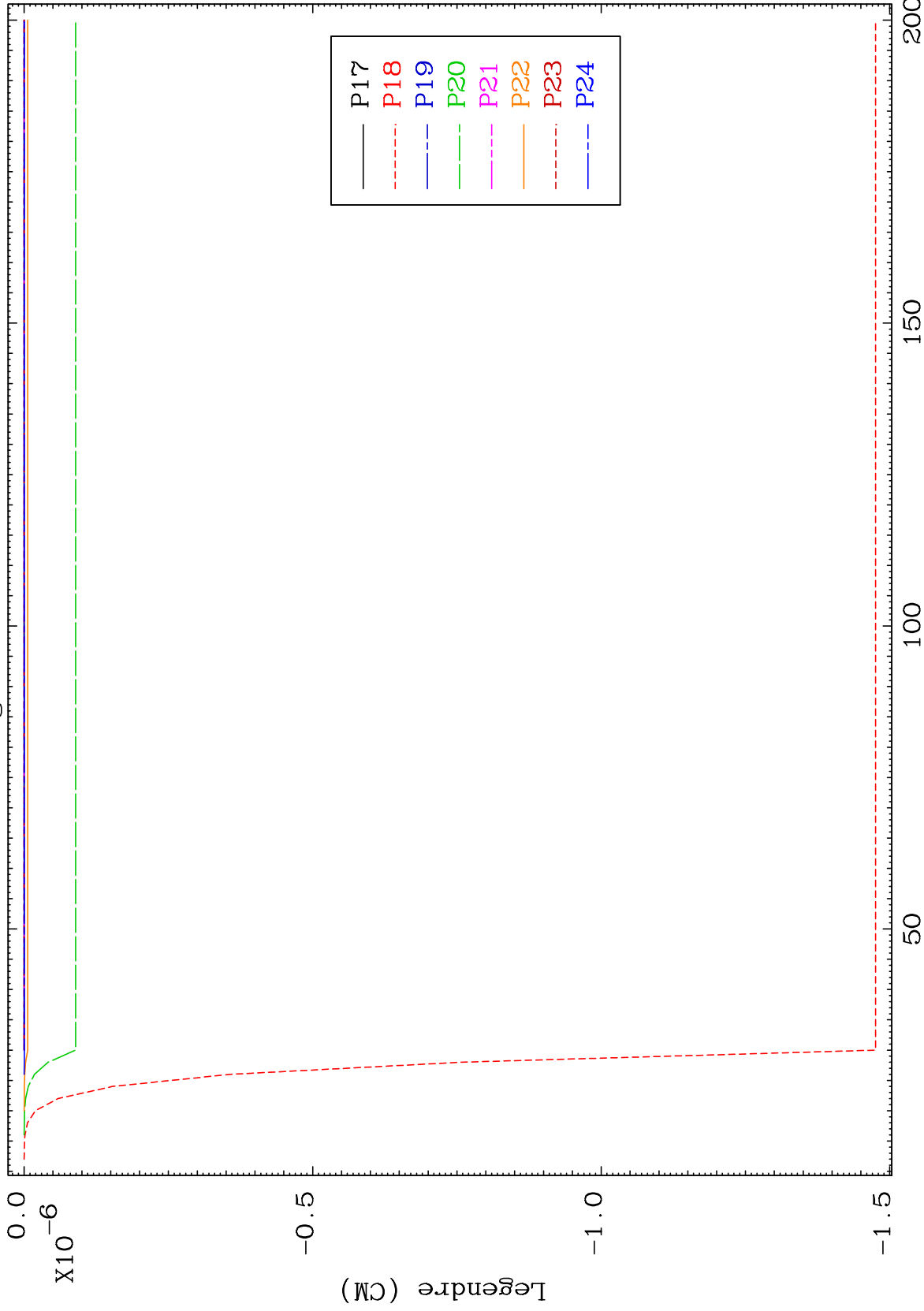
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

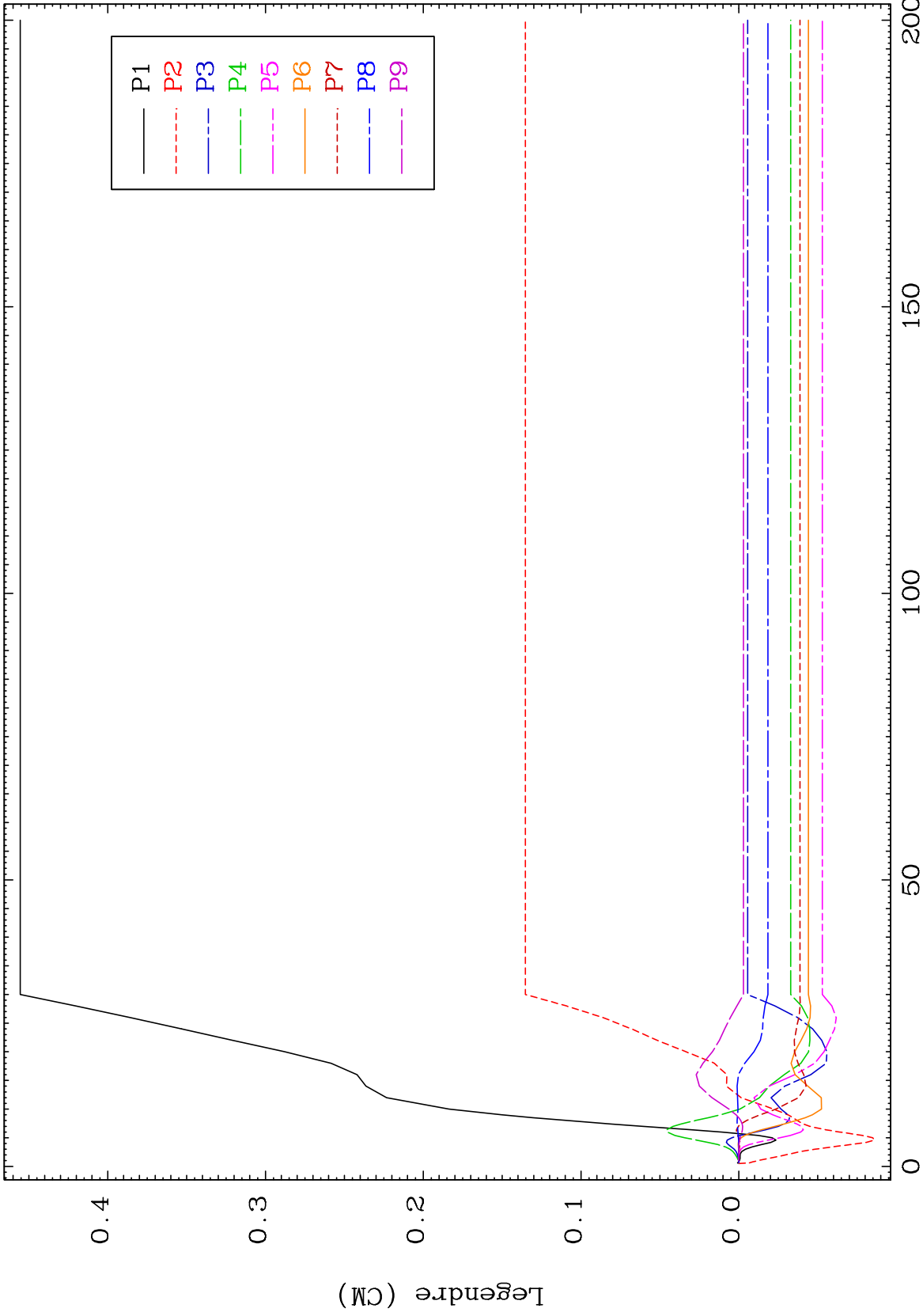
Incident Energy (MeV)

94

MAT 4322

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

43-Tc-98



95

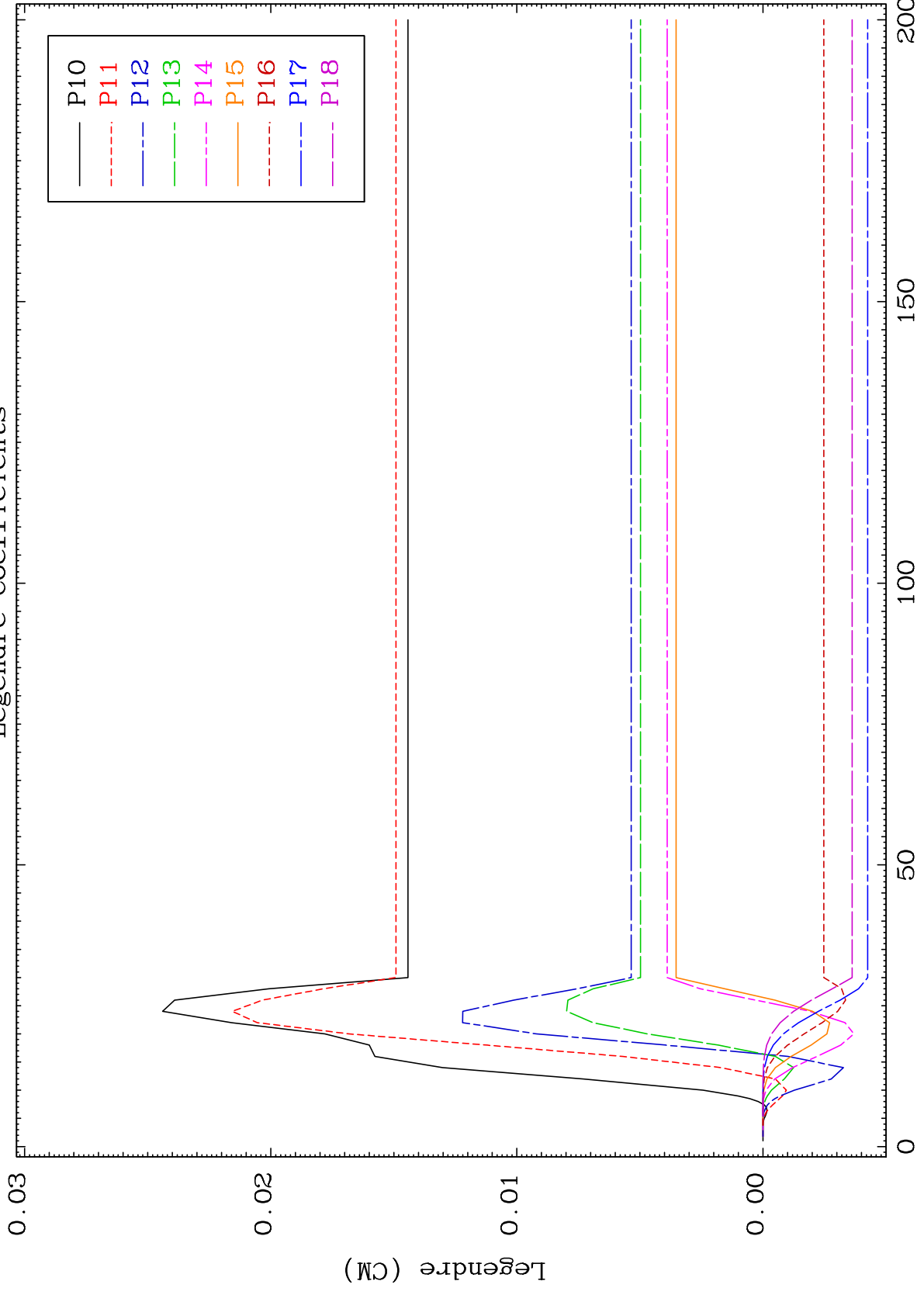
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



96

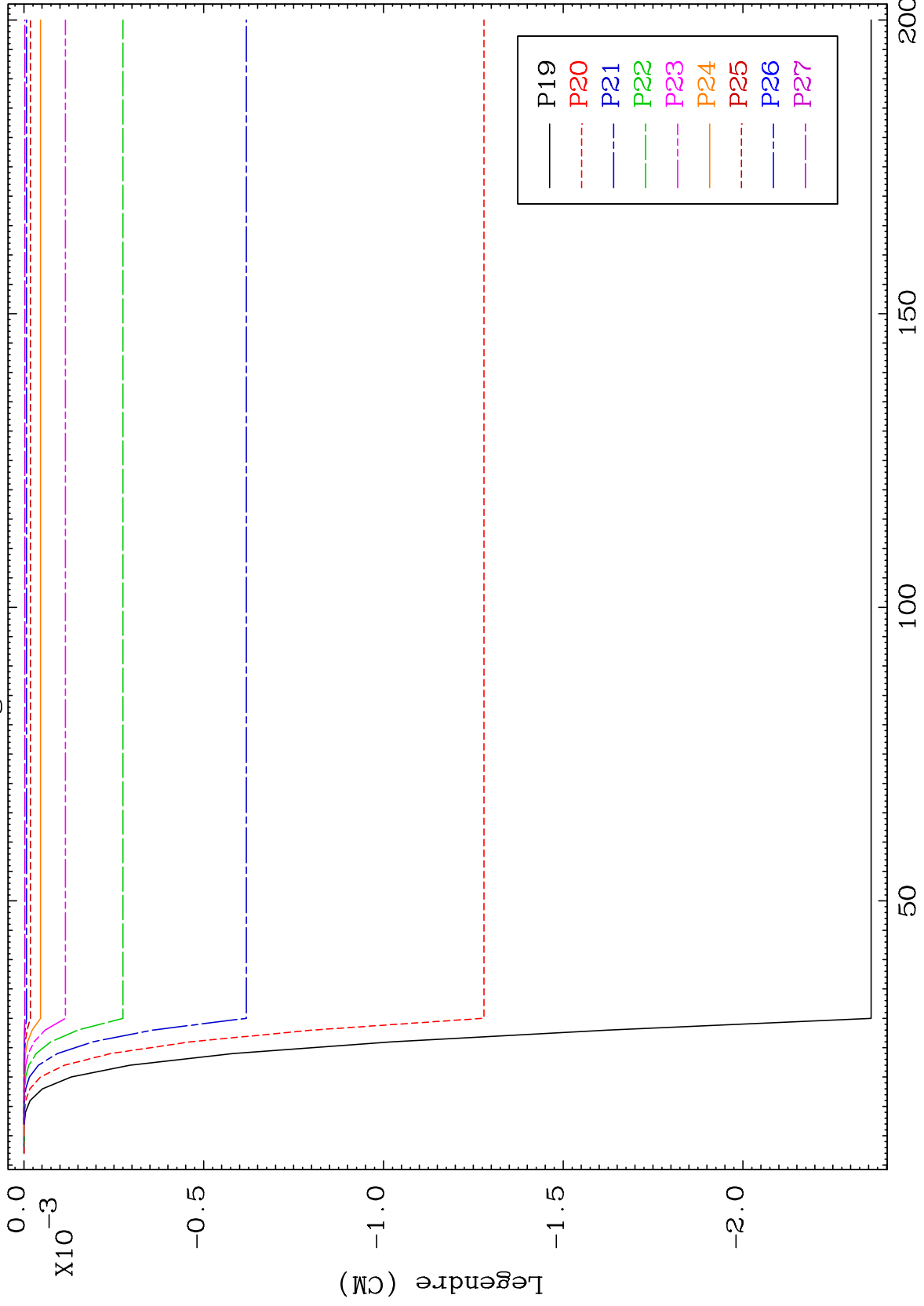
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

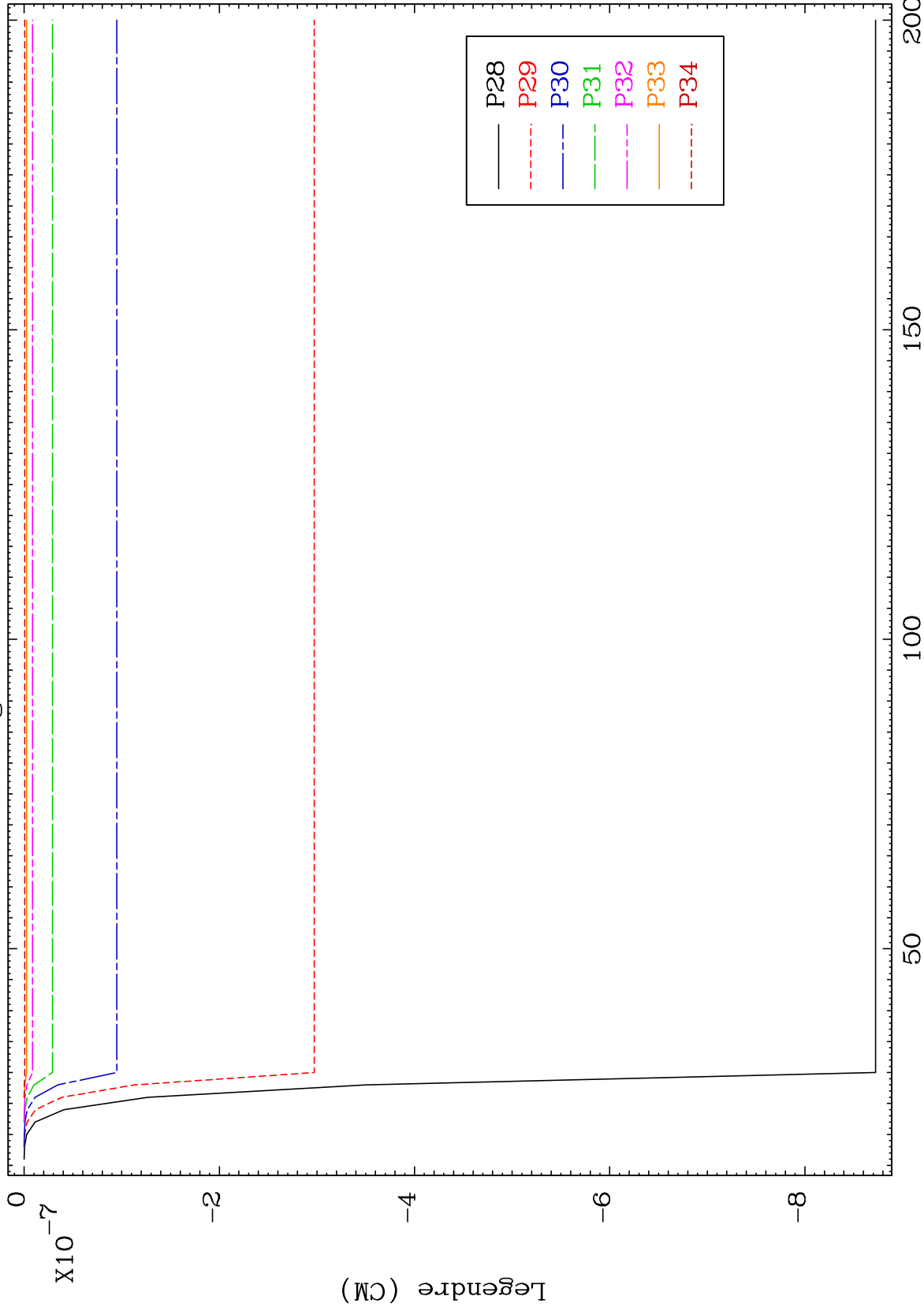
Incident Energy (MeV)

97

MAT 4322

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

43-Tc-98



43-Tc-98

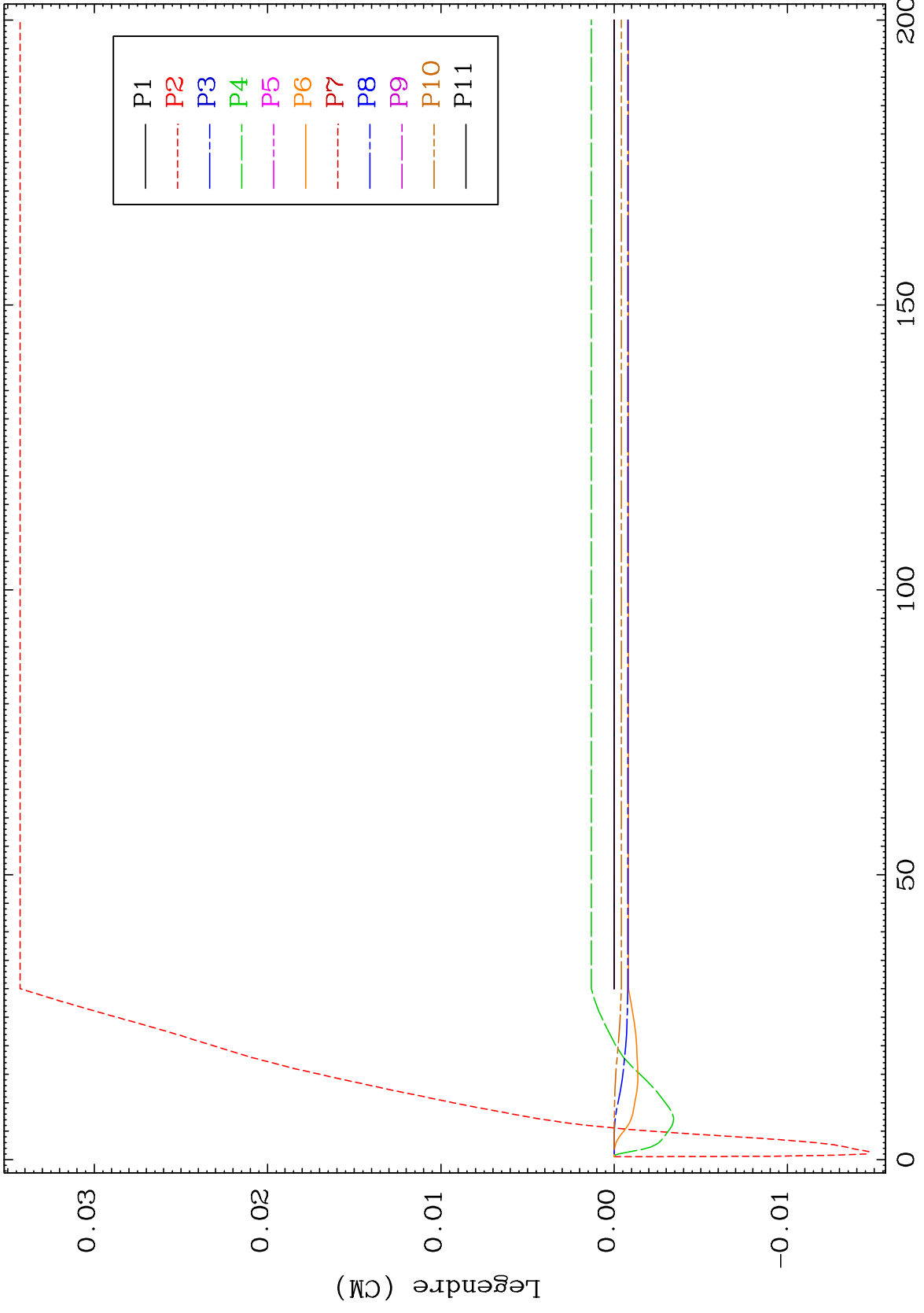
Incident Energy (MeV)

98

MAT 4322

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

43-Tc-98



99

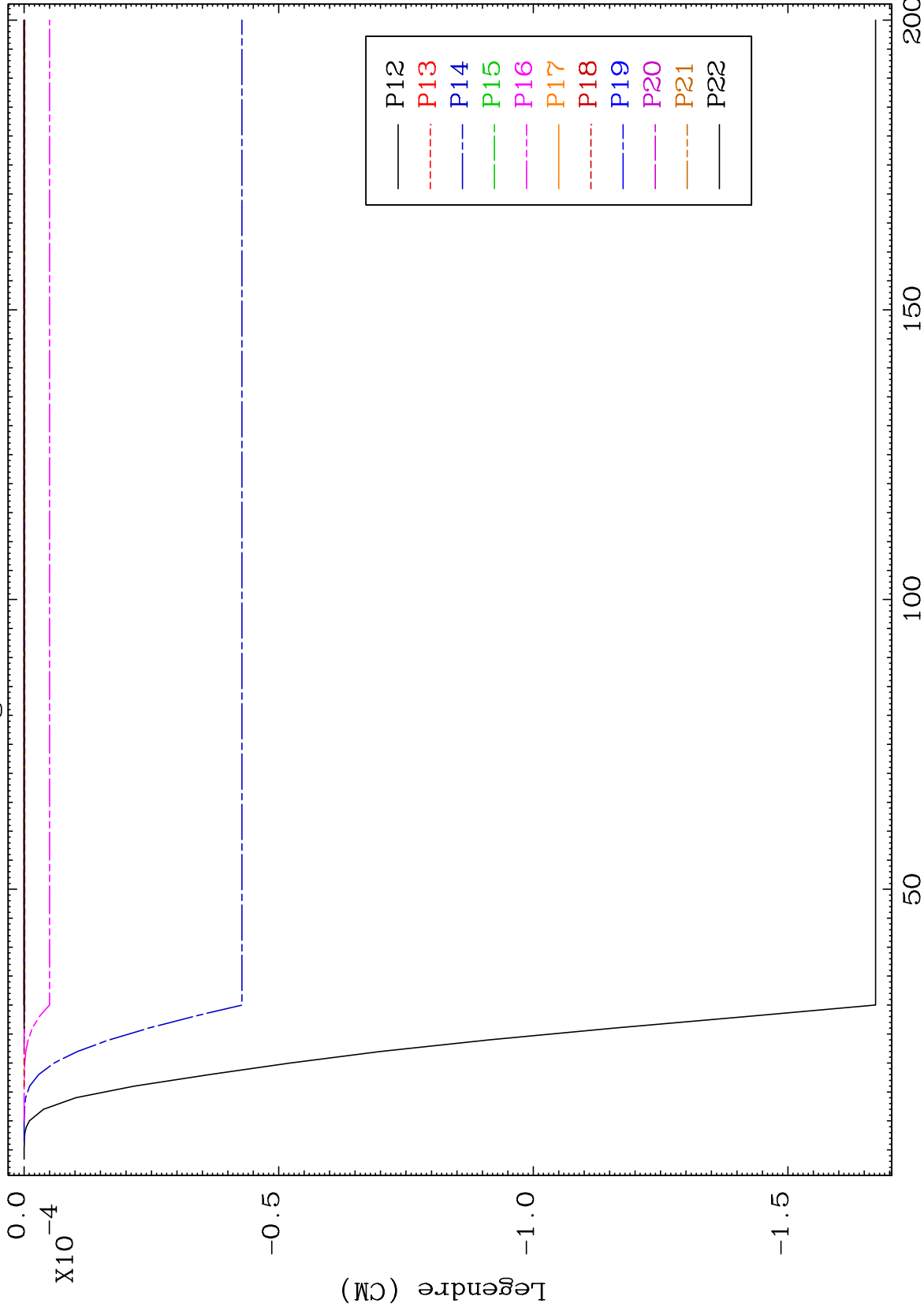
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



100

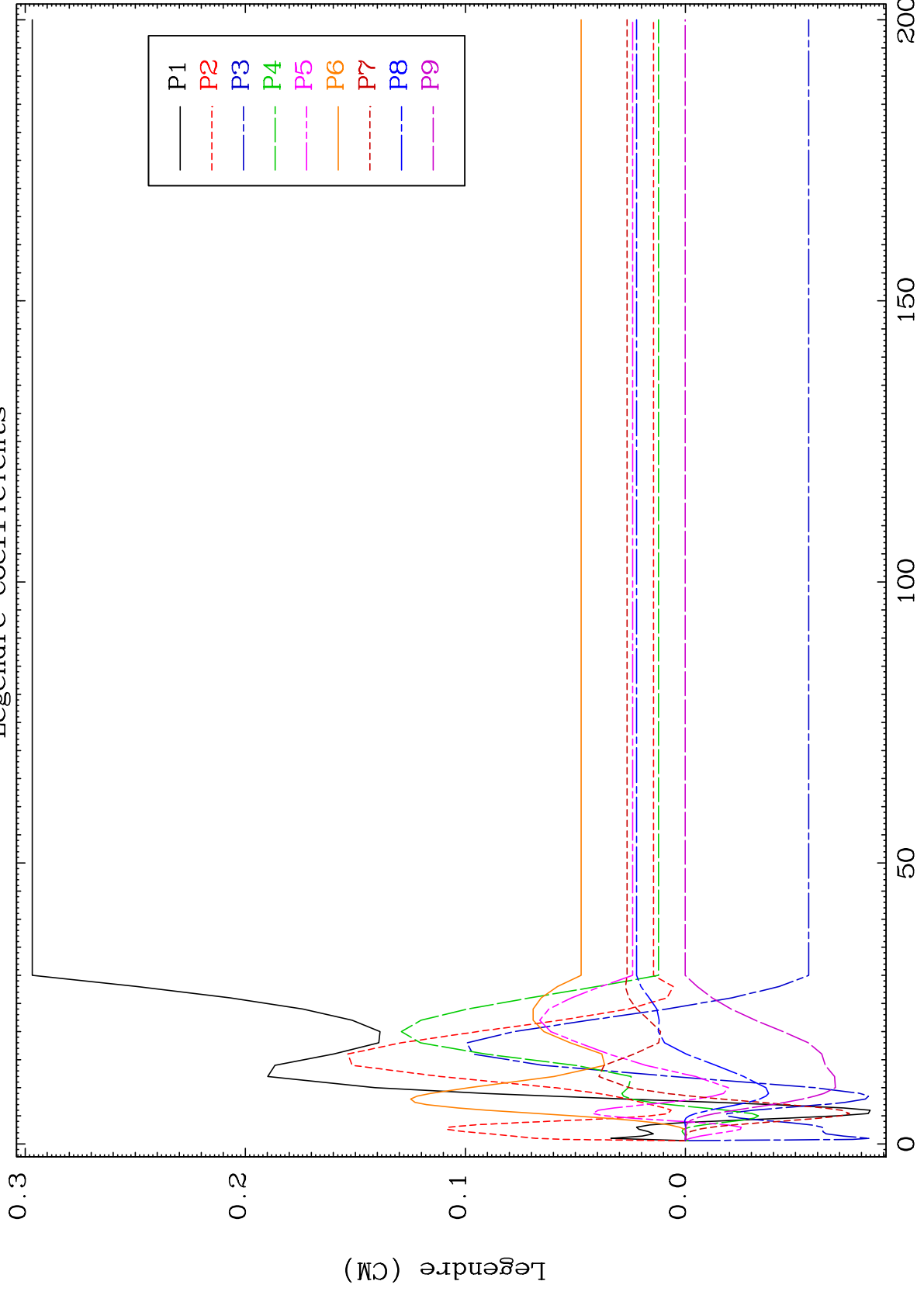
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

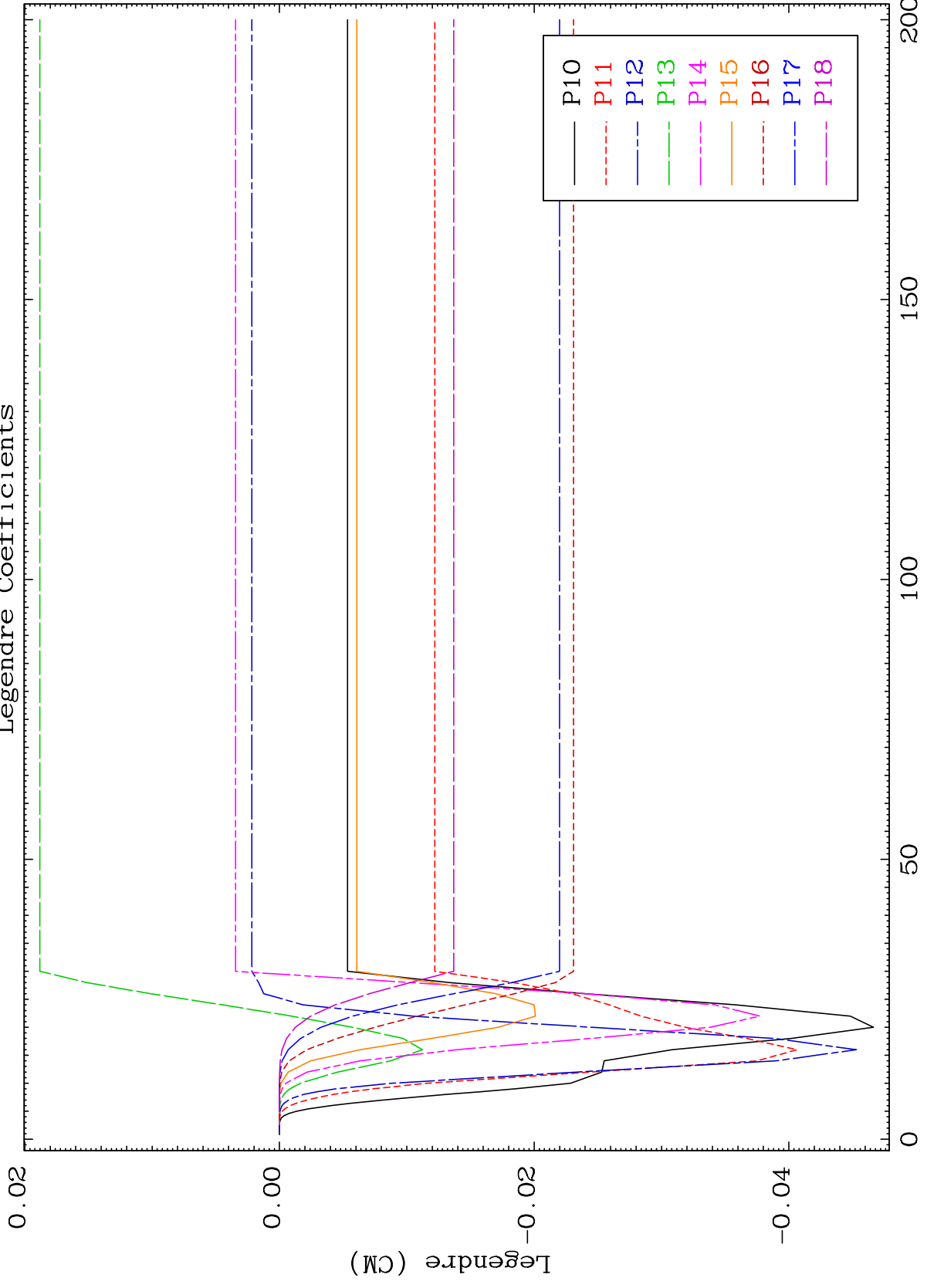


101

Incident Energy (MeV)

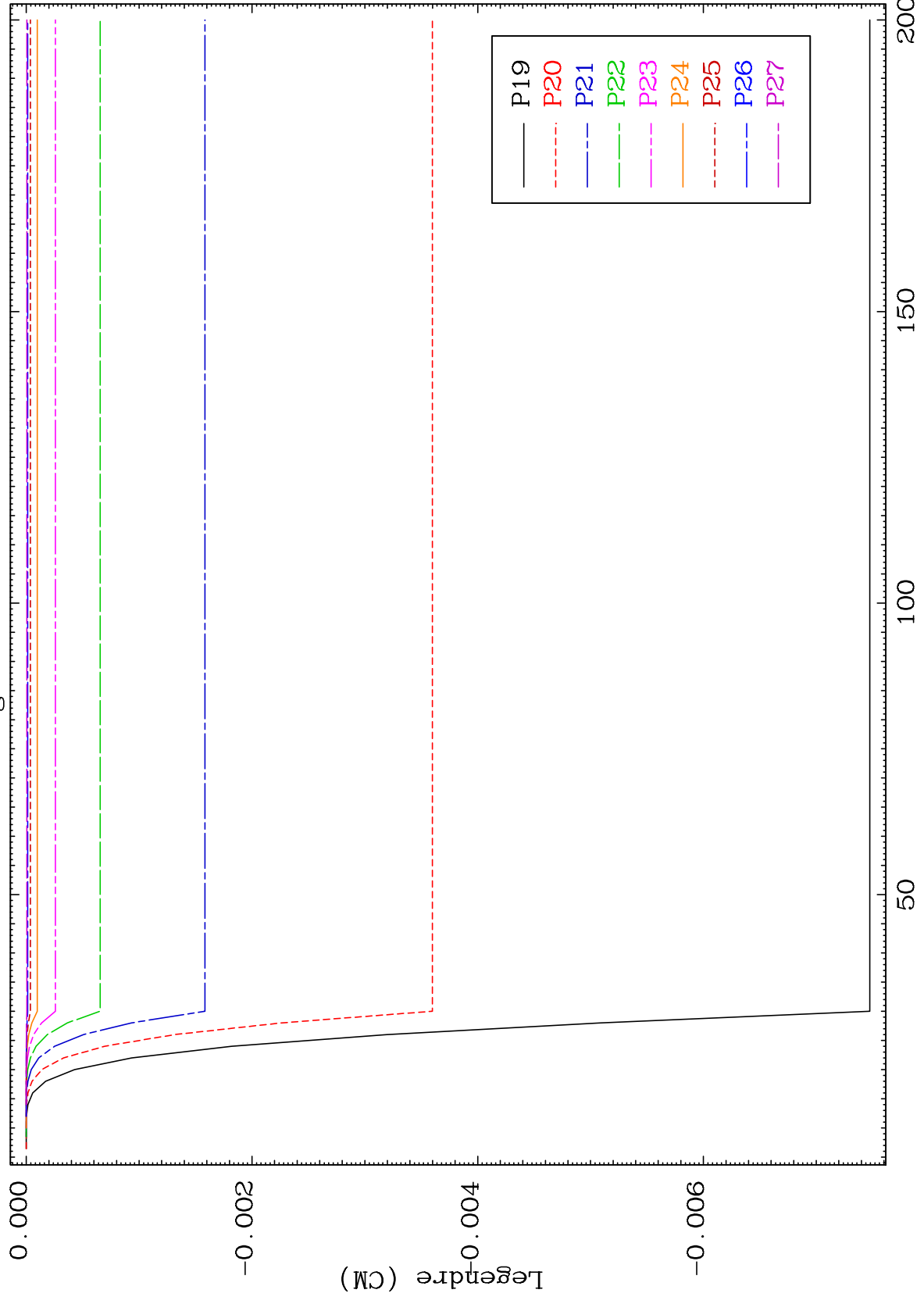
43-Tc-98

MAT 4322 MT= 76 (n,n') Level Legendre Coefficients 43-Tc-98



102 43-Tc-98

MAT 4322 MT= 76 (n,n') Level Legendre Coefficients 43-Tc-98

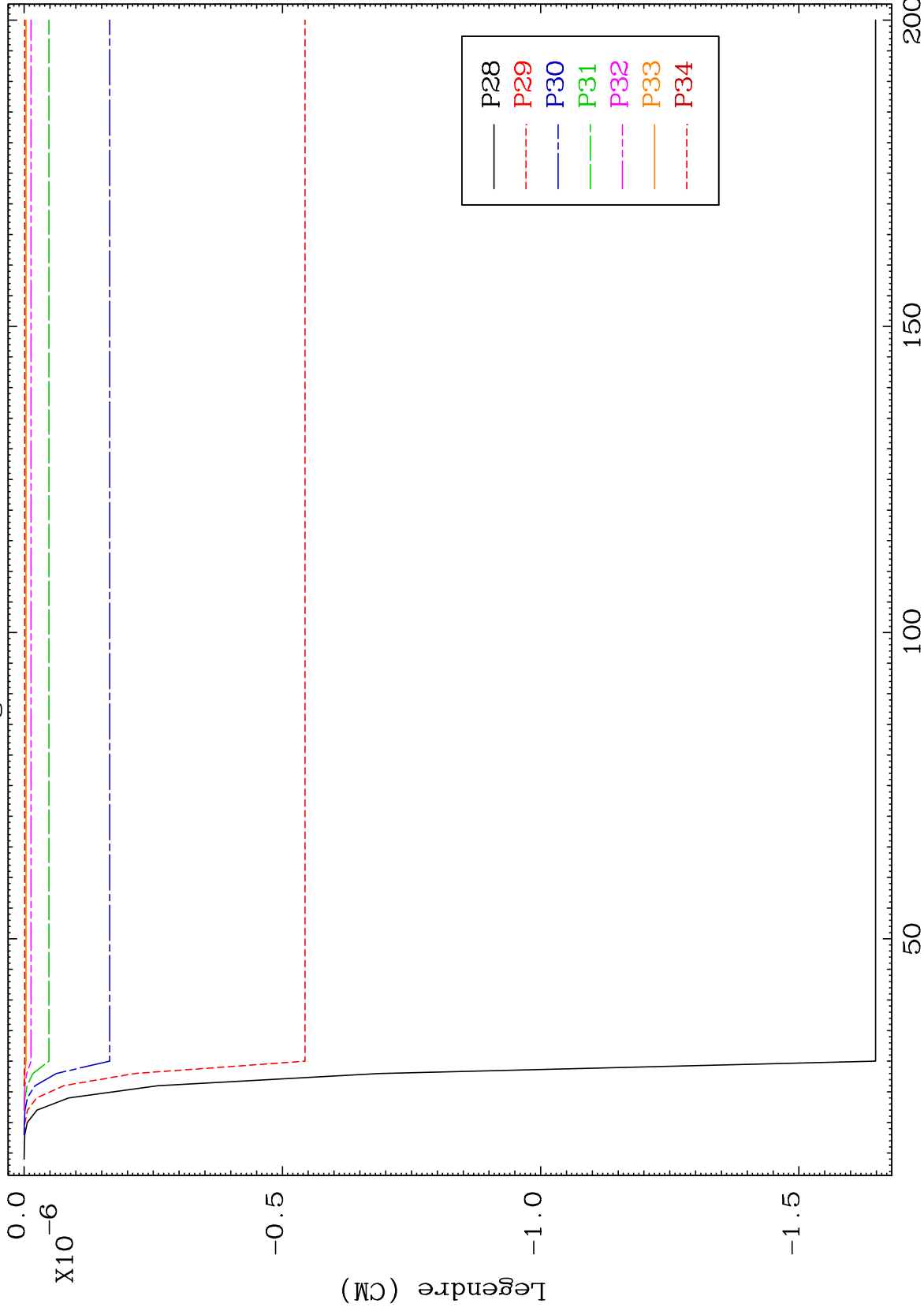


103 43-Tc-98

MAT 4322

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

43-Tc-98



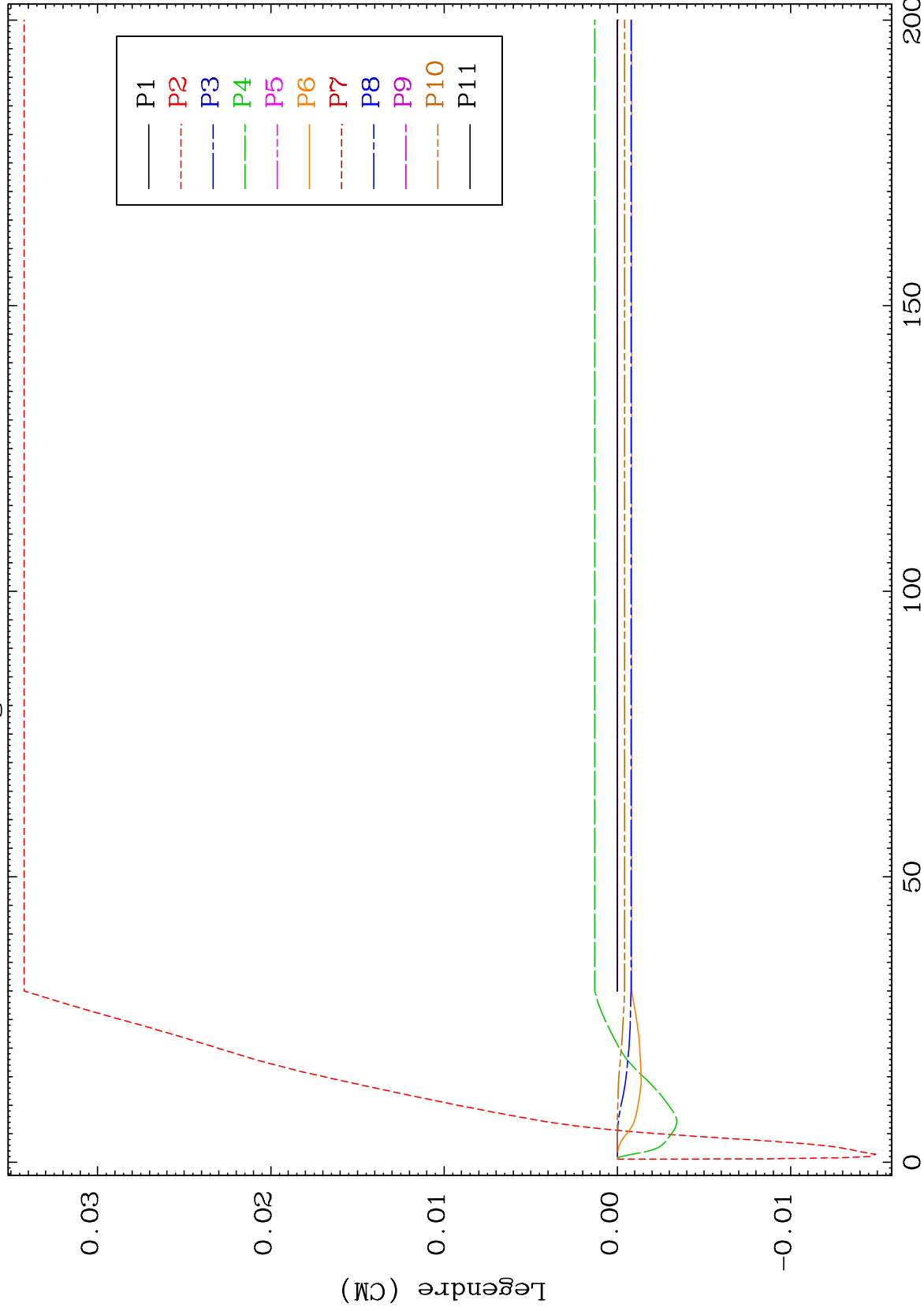
104

43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

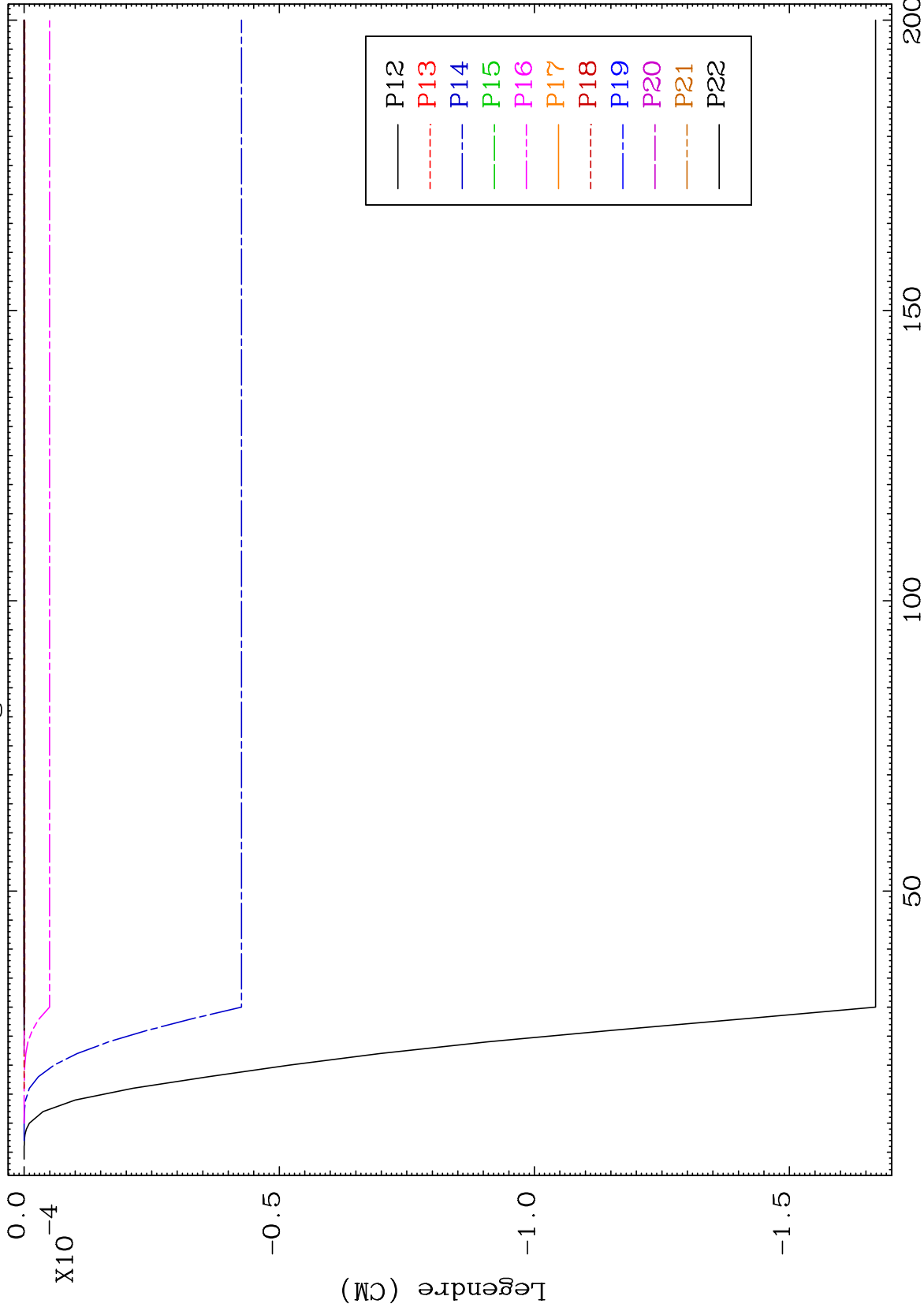
Incident Energy (MeV)

105

MAT 4322

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

43-Tc-98



106

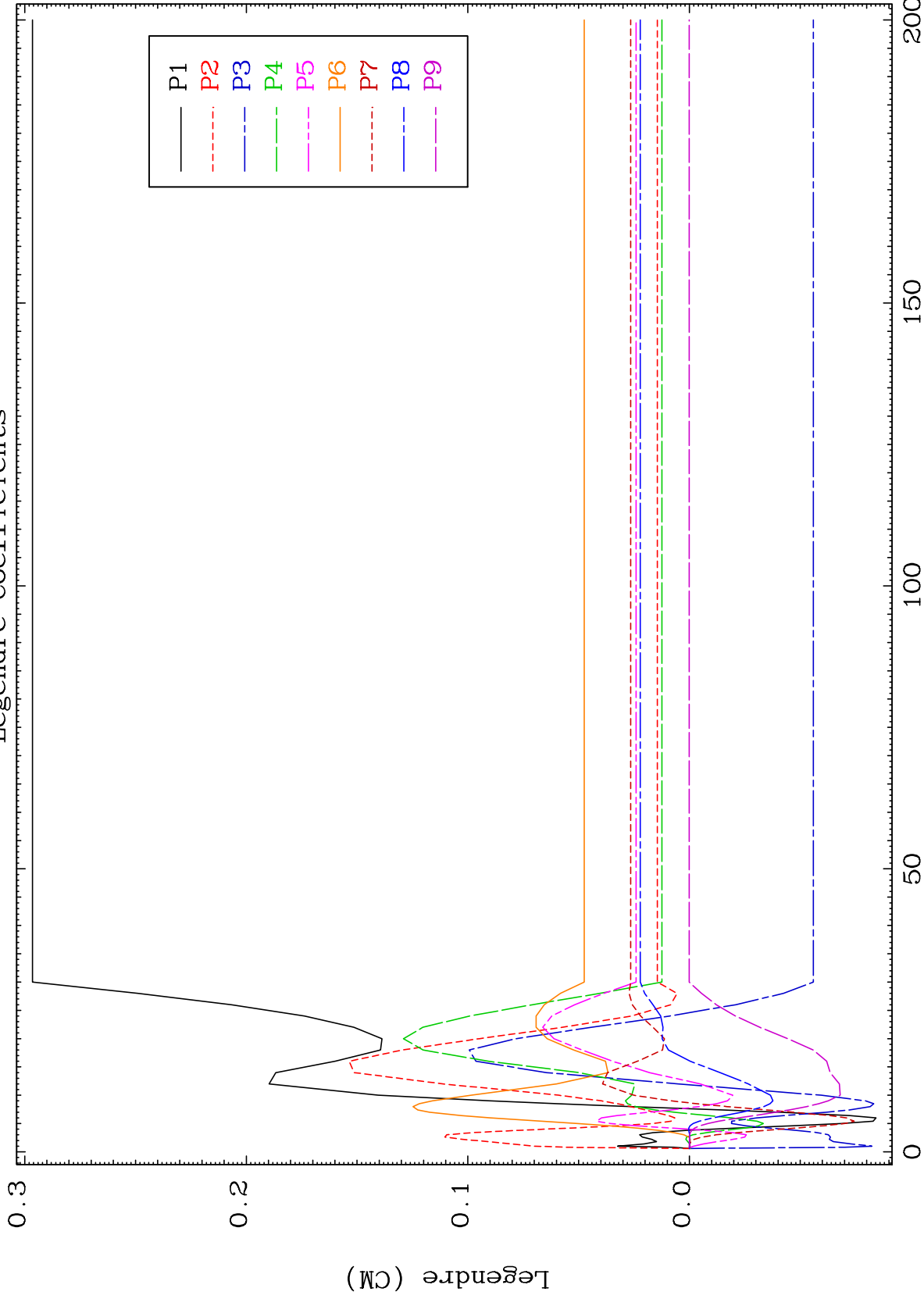
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



107

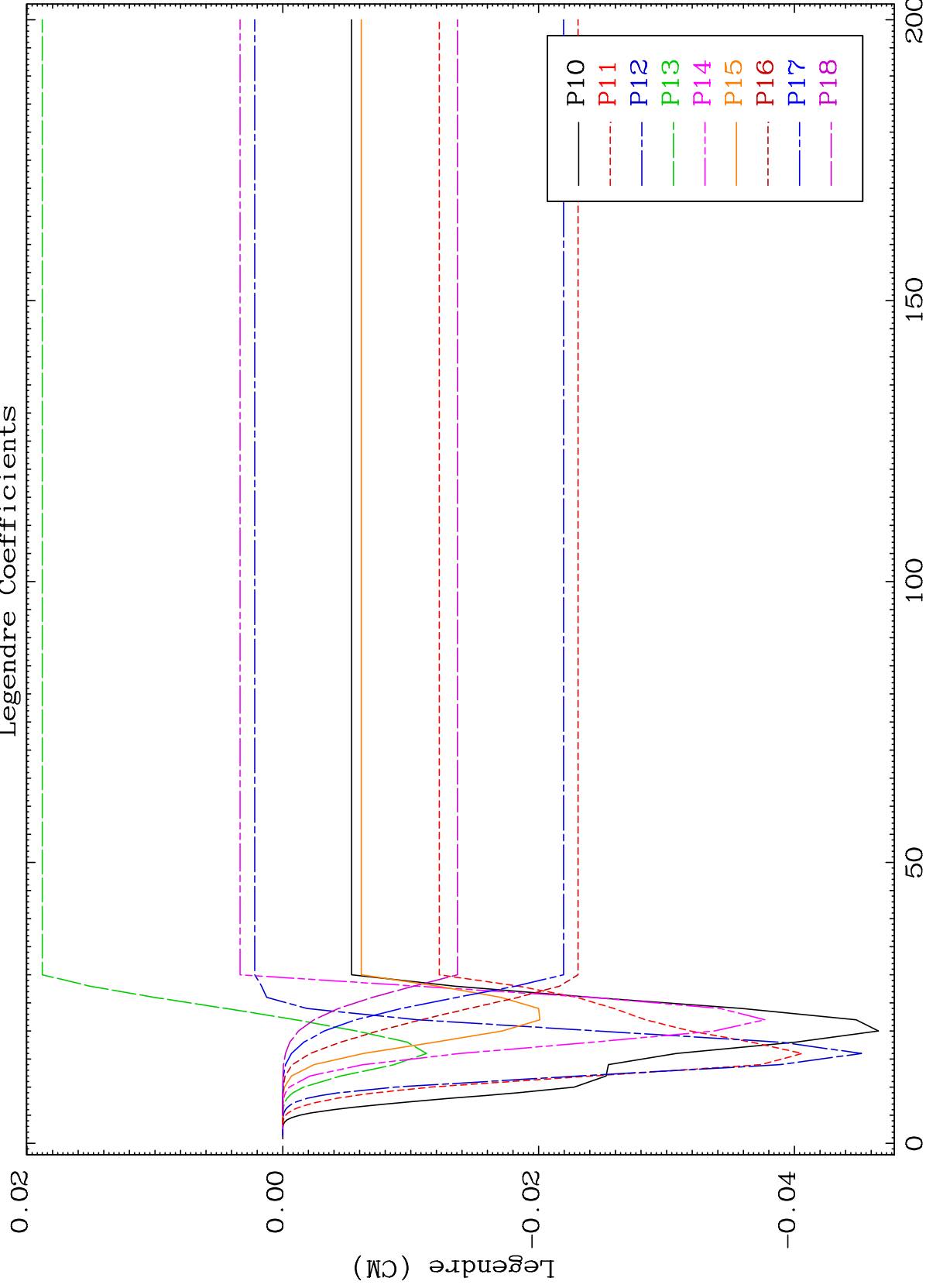
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98

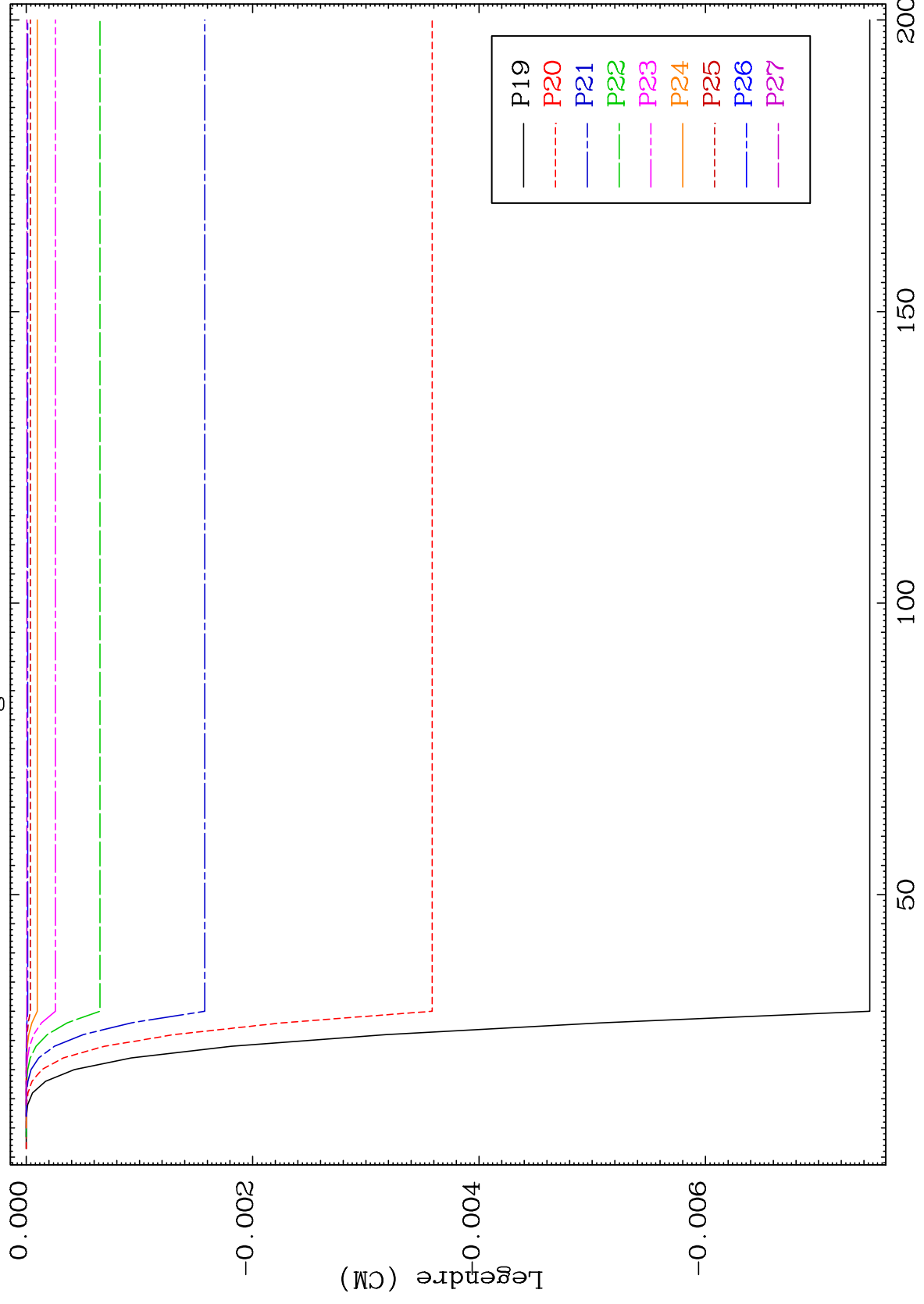


108

Incident Energy (MeV)

43-Tc-98

MAT 4322 MT= 78 (n,n') Level Legendre Coefficients 43-Tc-98

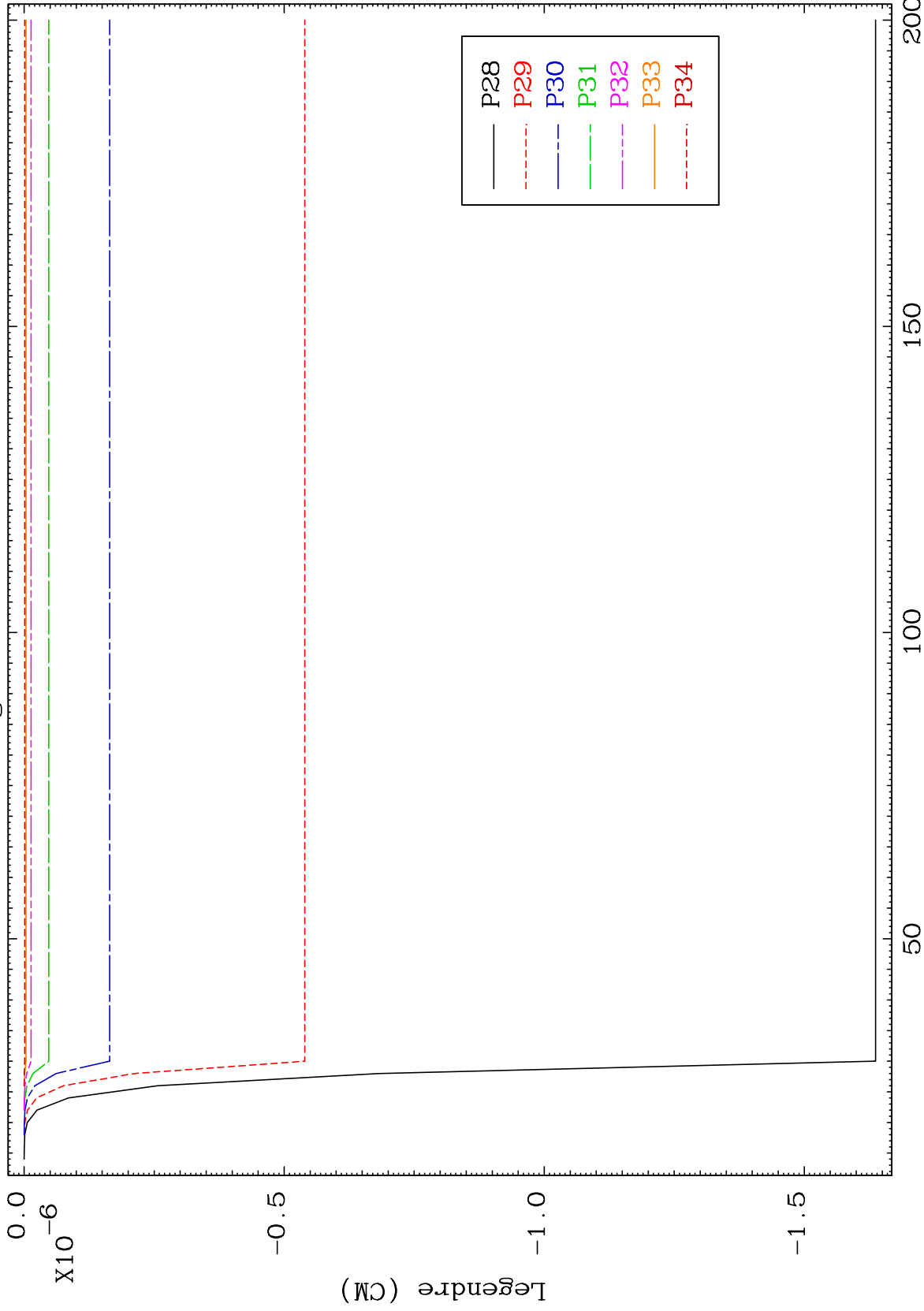


109 43-Tc-98

MAT 4322

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

43-Tc-98



43-Tc-98

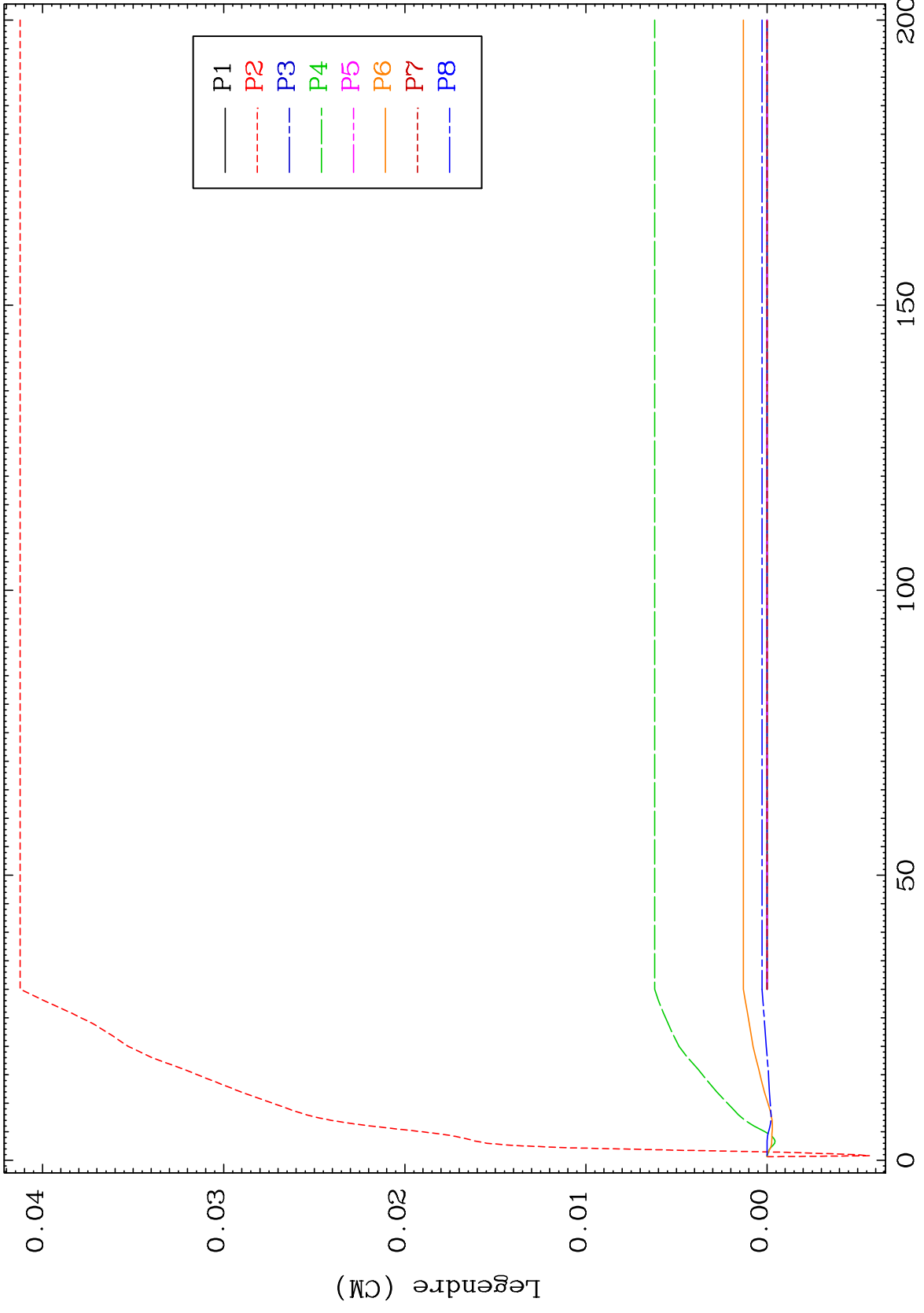
Incident Energy (MeV)

110

MAT 4322

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

43-Tc-98



111

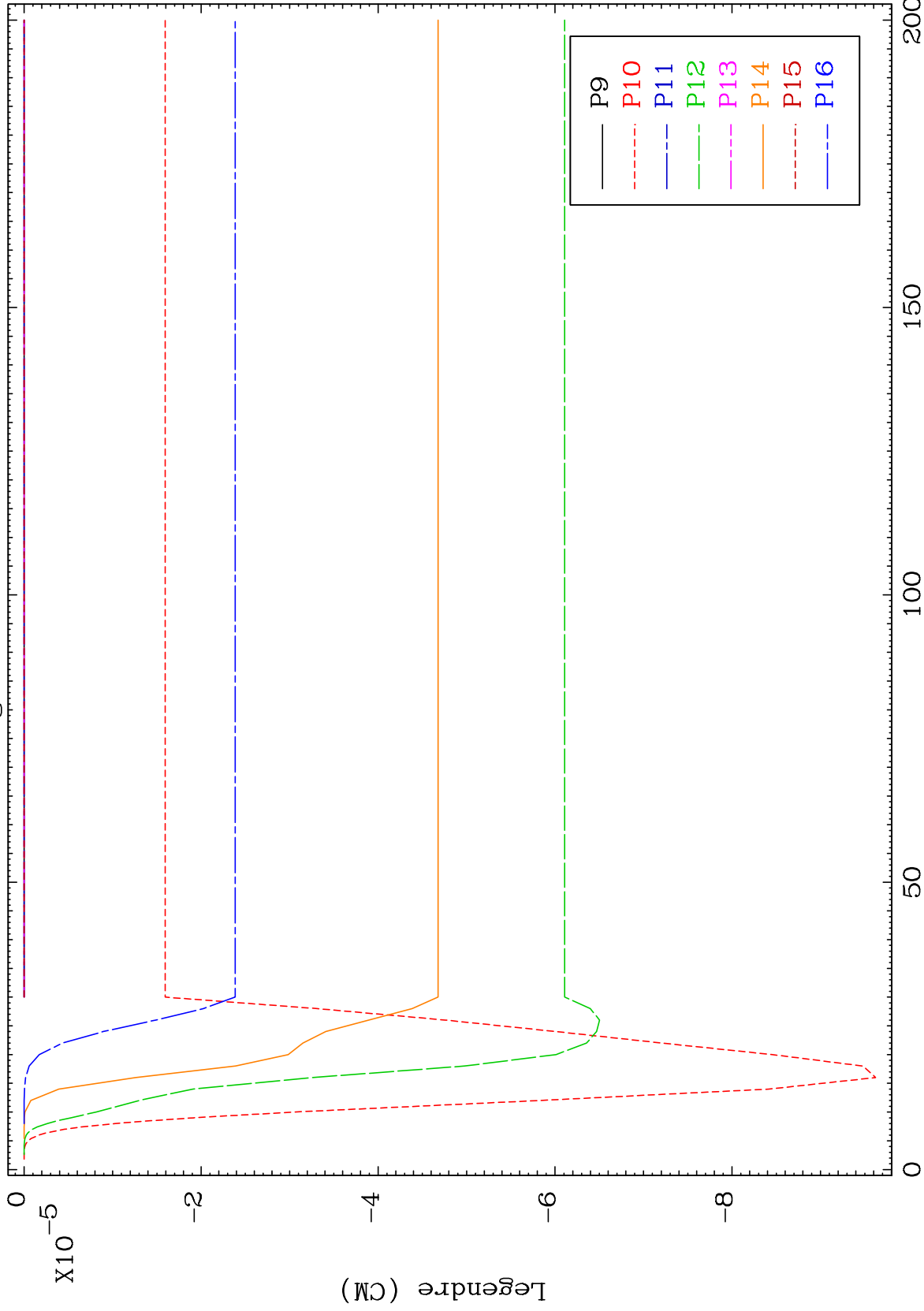
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



112

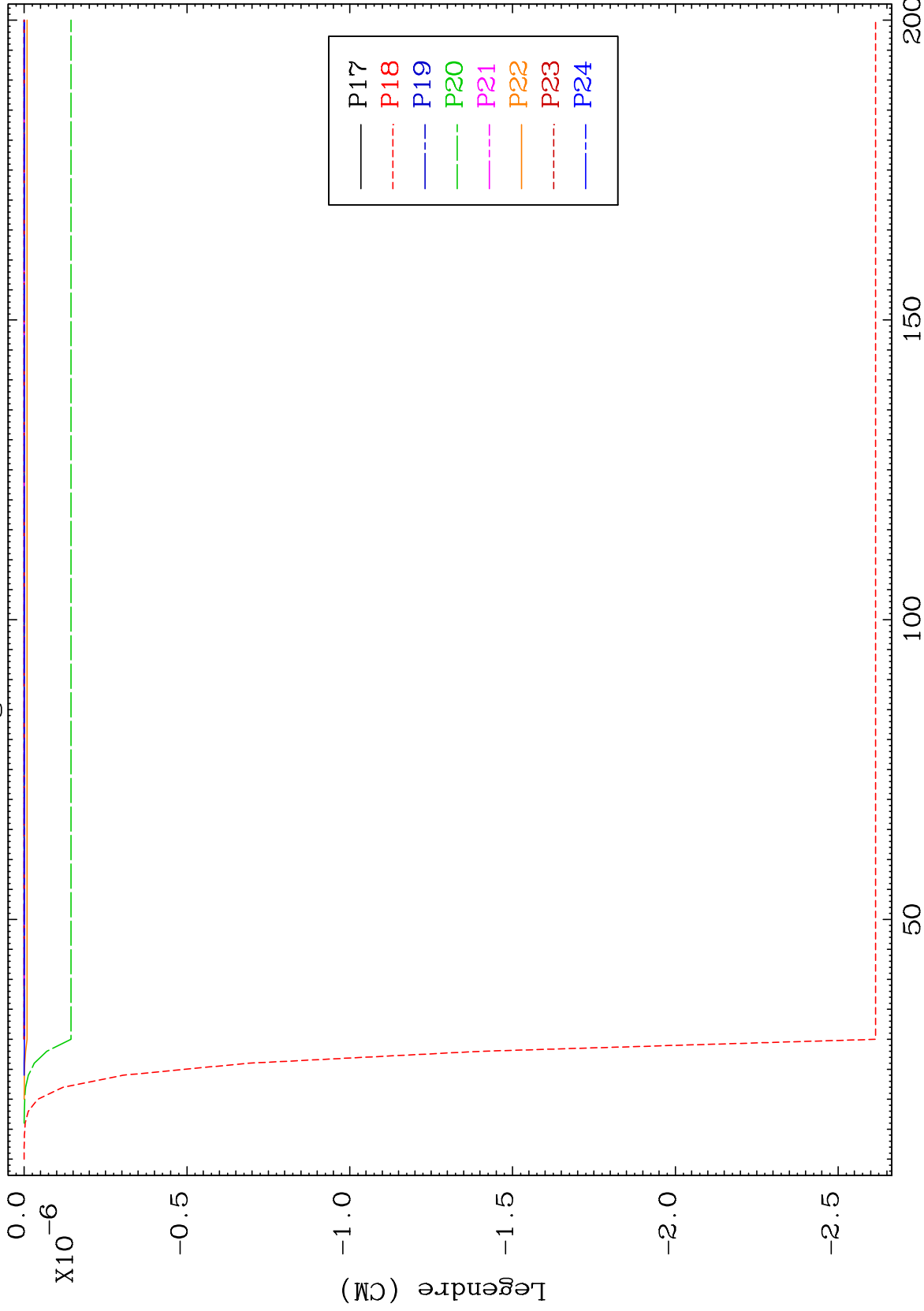
Incident Energy (MeV)

43-Tc-98

MAT 4322

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

43-Tc-98



113

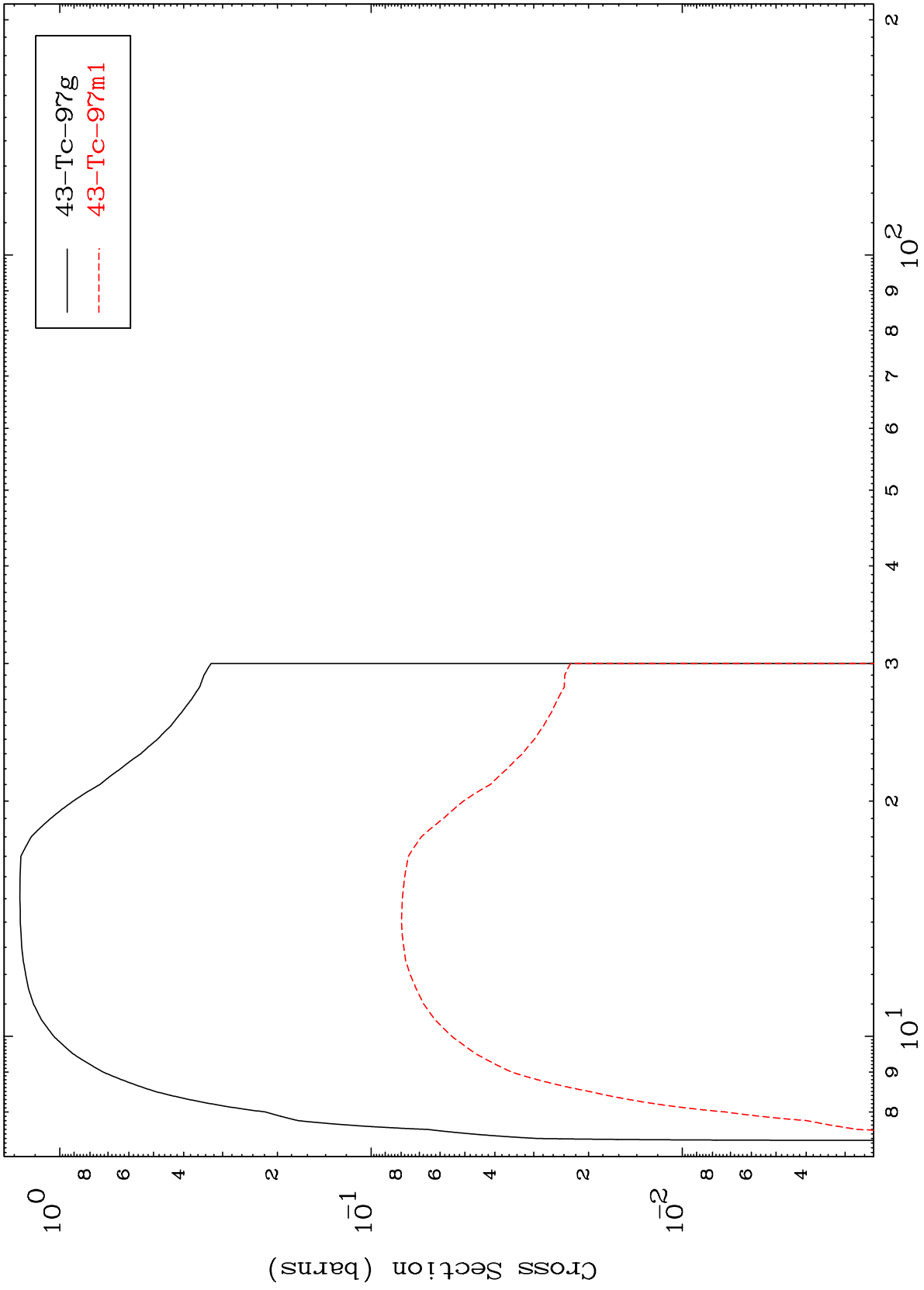
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,2n)  
Radionuclide Production Cross Section



114

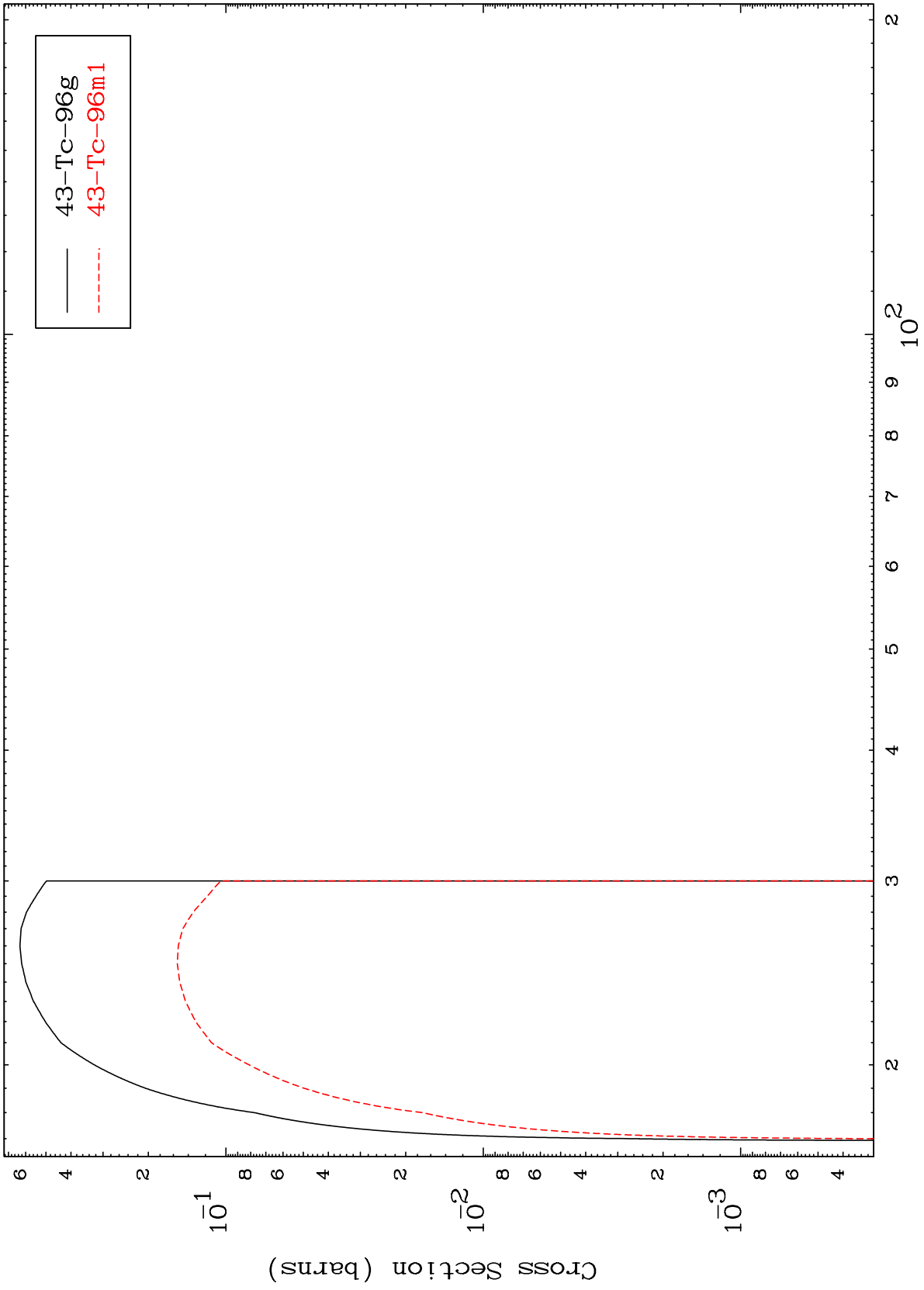
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,3n)  
Radionuclide Production Cross Section



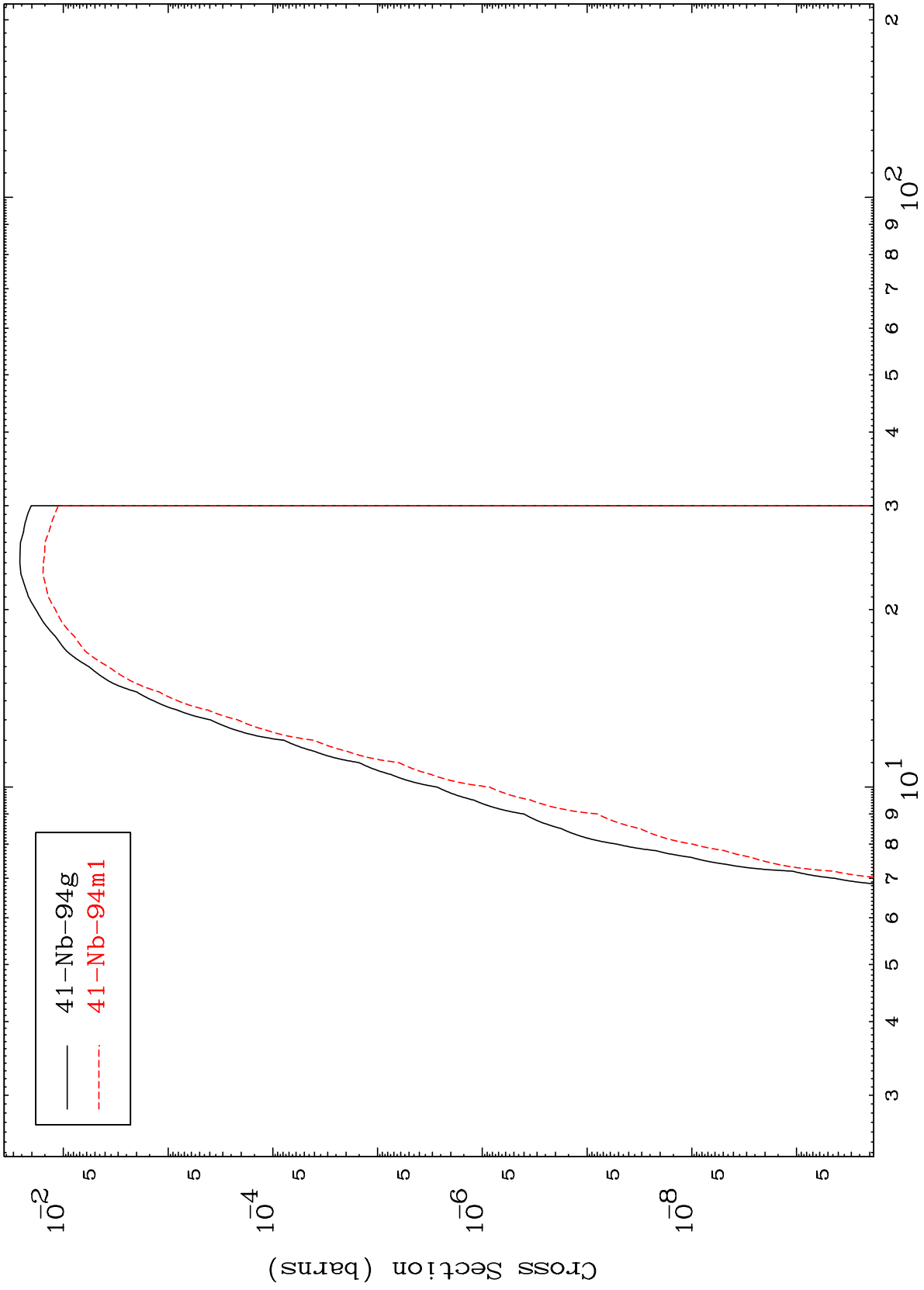
115

43-Tc-98

MAT 4322

43-Tc-98

(n,n')  $\alpha$   
Radionuclide Production Cross Section



116

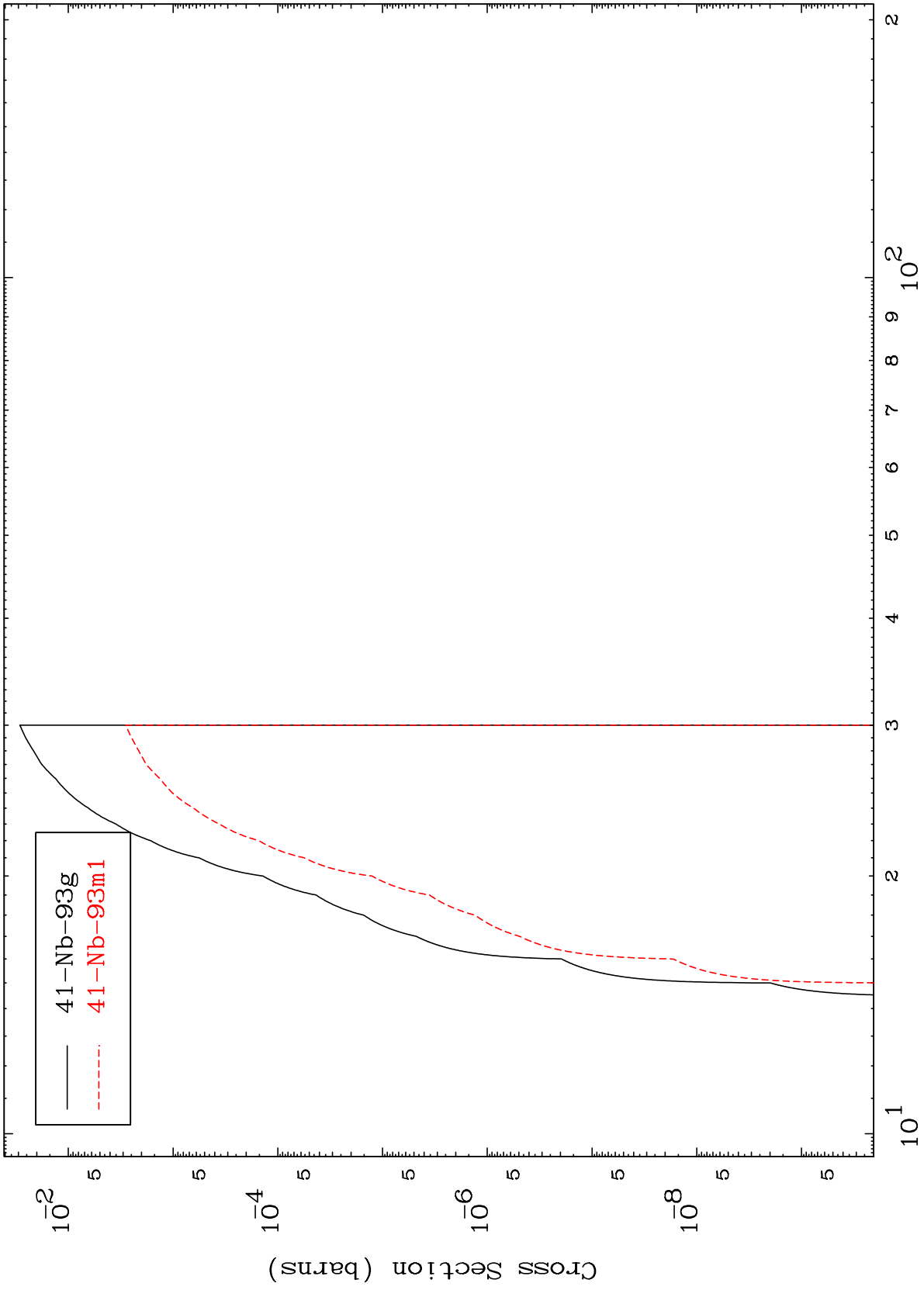
43-Tc-98

MAT 4322

(n,2n)  $\alpha$

43-Tc-98

Radionuclide Production Cross Section



117

Incident Energy (MeV)

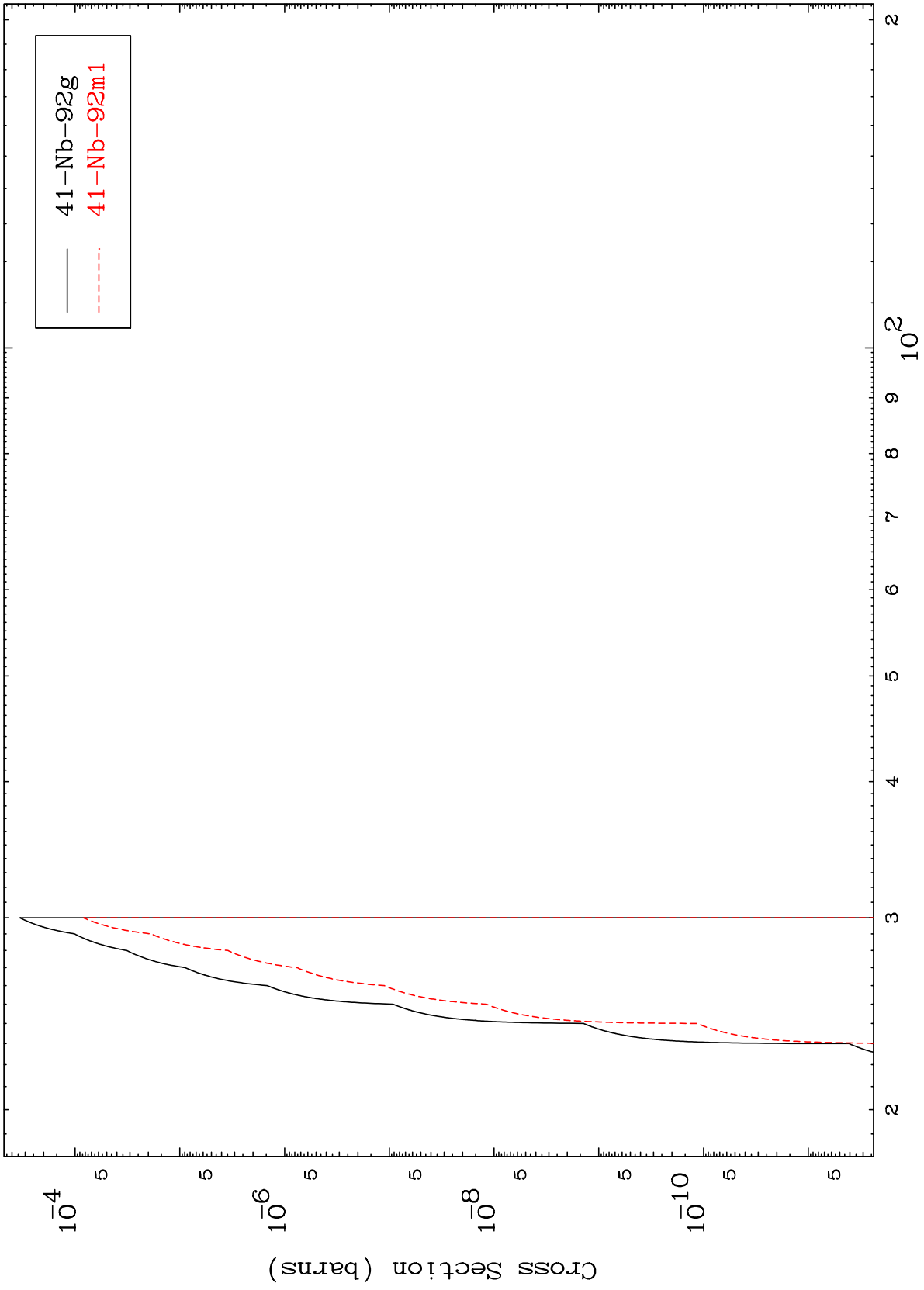
43-Tc-98

MAT 4322

(n,3n)  $\alpha$

43-Tc-98

Radionuclide Production Cross Section



118

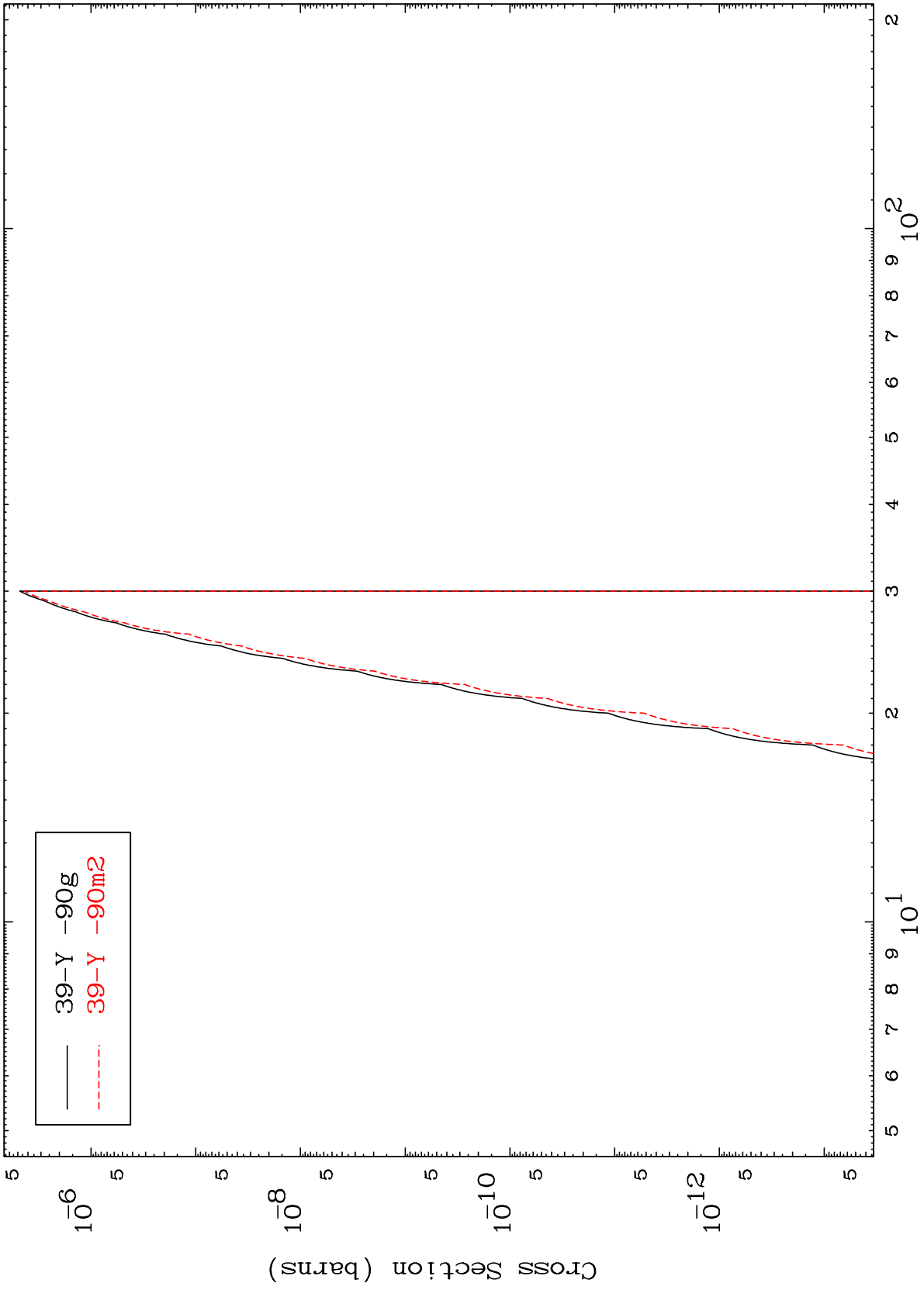
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,n') 2 $\alpha$   
Radionuclide Production Cross Section



119

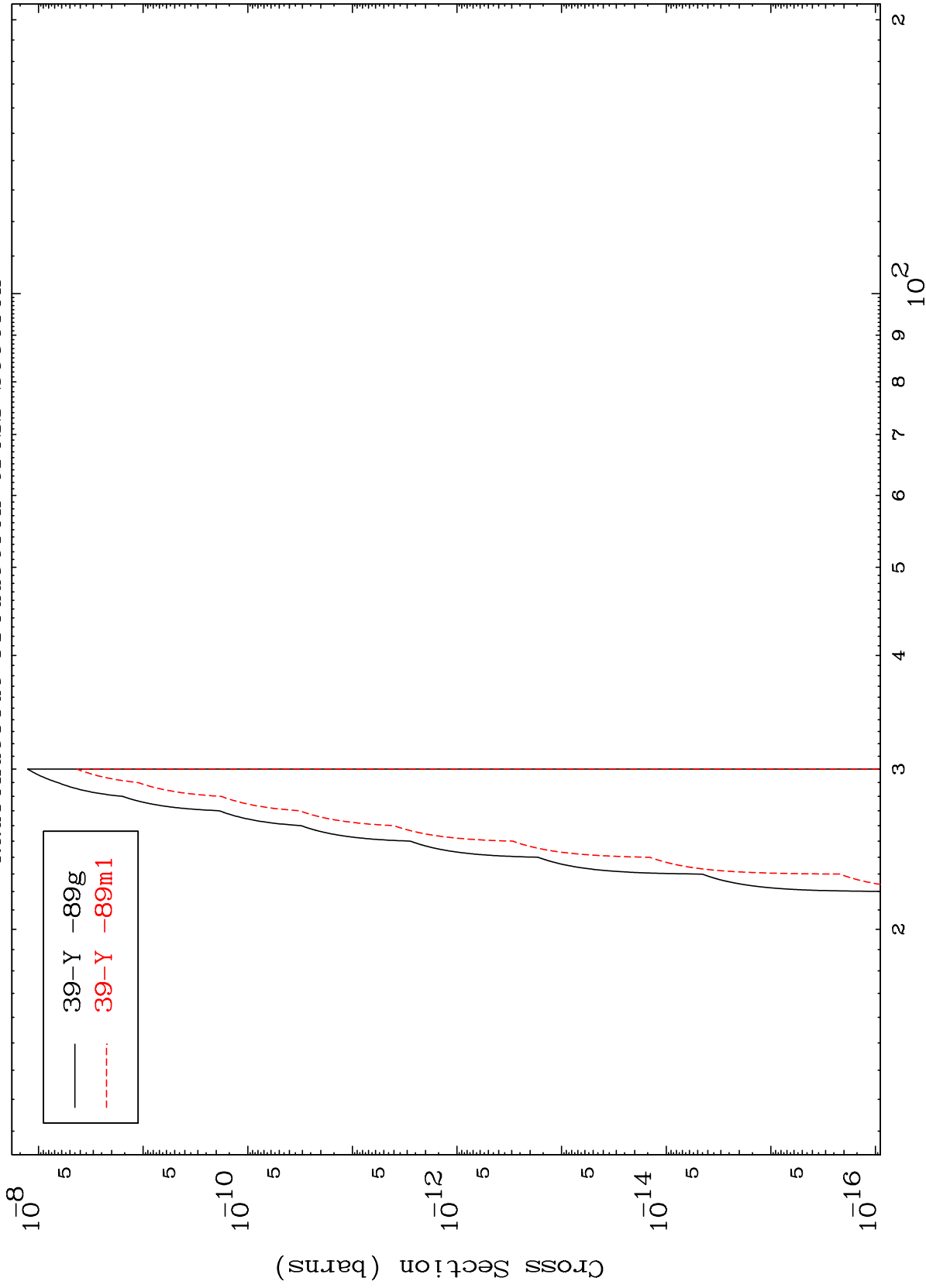
43-Tc-98

MAT 4322

(n,2n) 2 $\alpha$

43-Tc-98

Radionuclide Production Cross Section



120

Incident Energy (MeV)

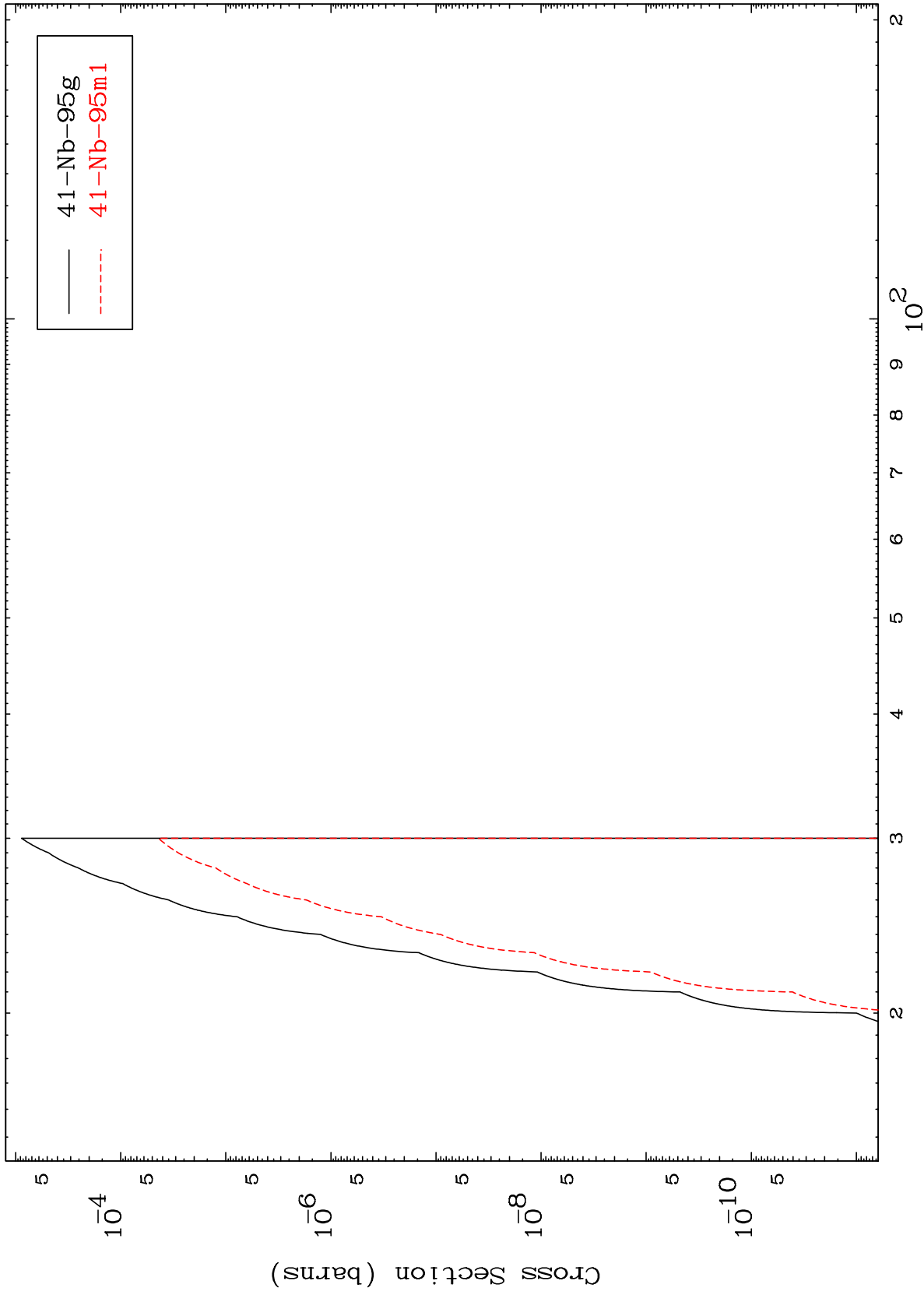
43-Tc-98

MAT 4322

(n, n') He-3

43-Tc-98

Radionuclide Production Cross Section



121

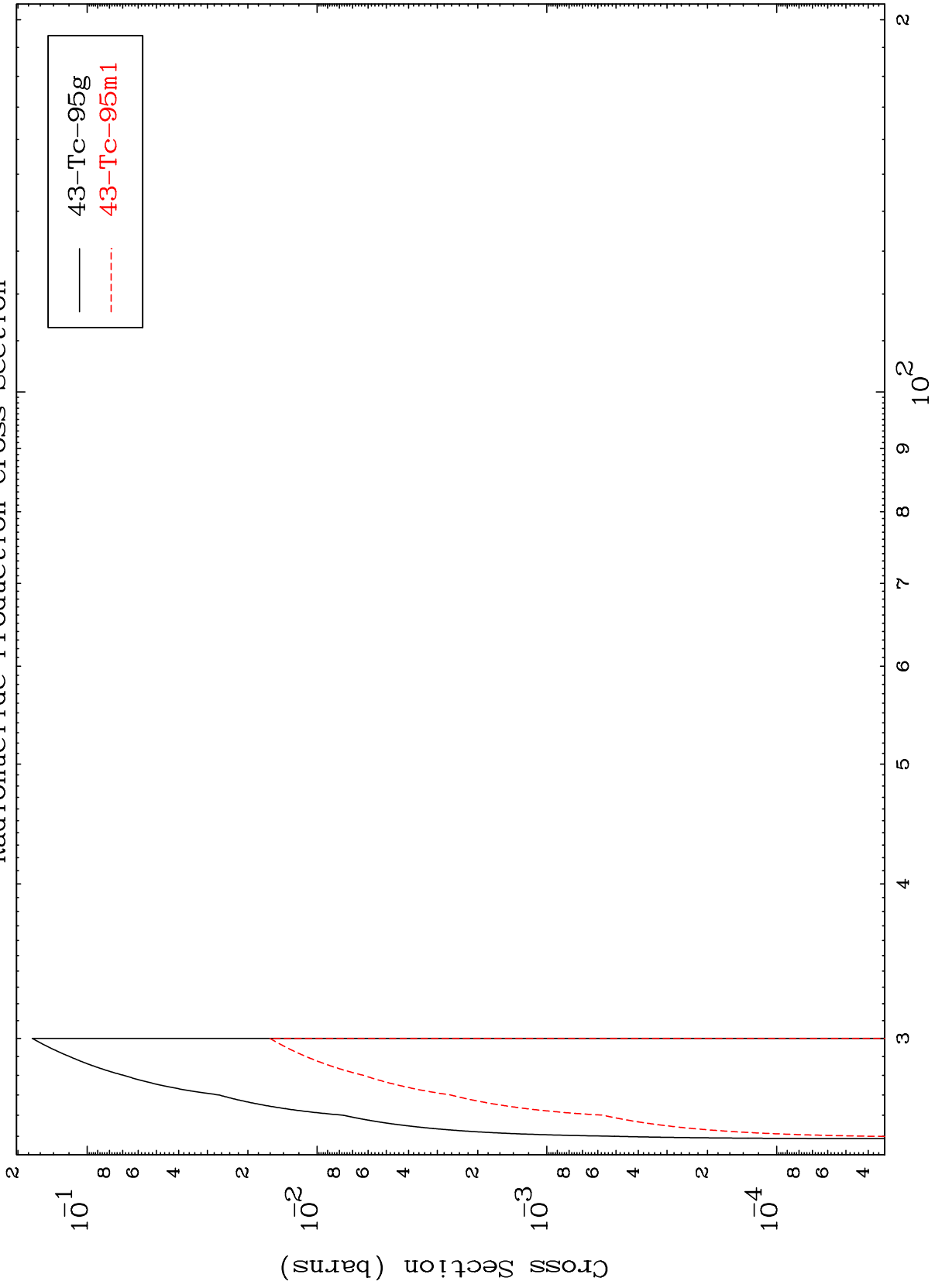
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,4n)  
Radionuclide Production Cross Section



122

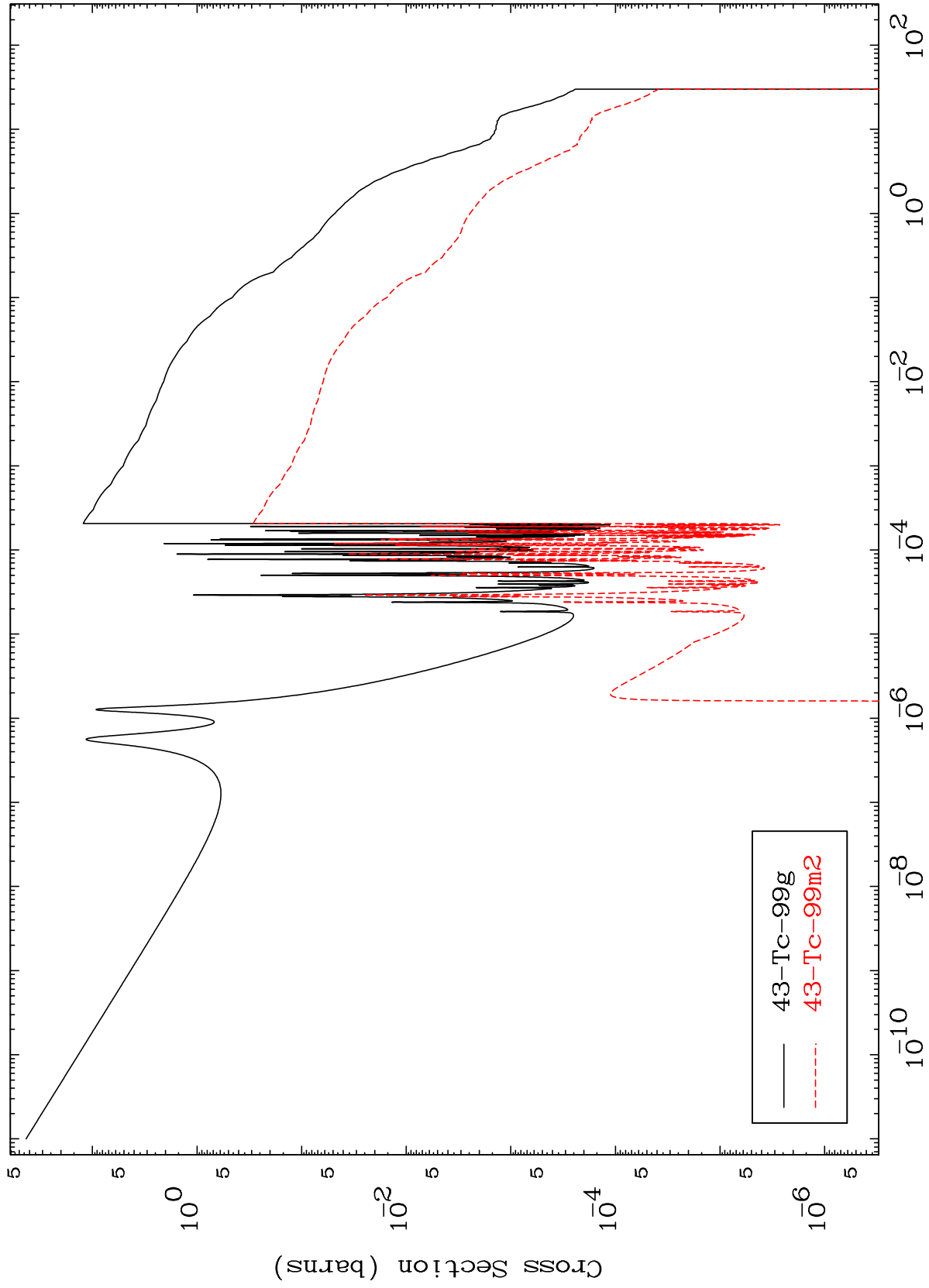
43-Tc-98

MAT 4322

43-Tc-98

Radionuclide Production Cross Section

(n,γ)



123

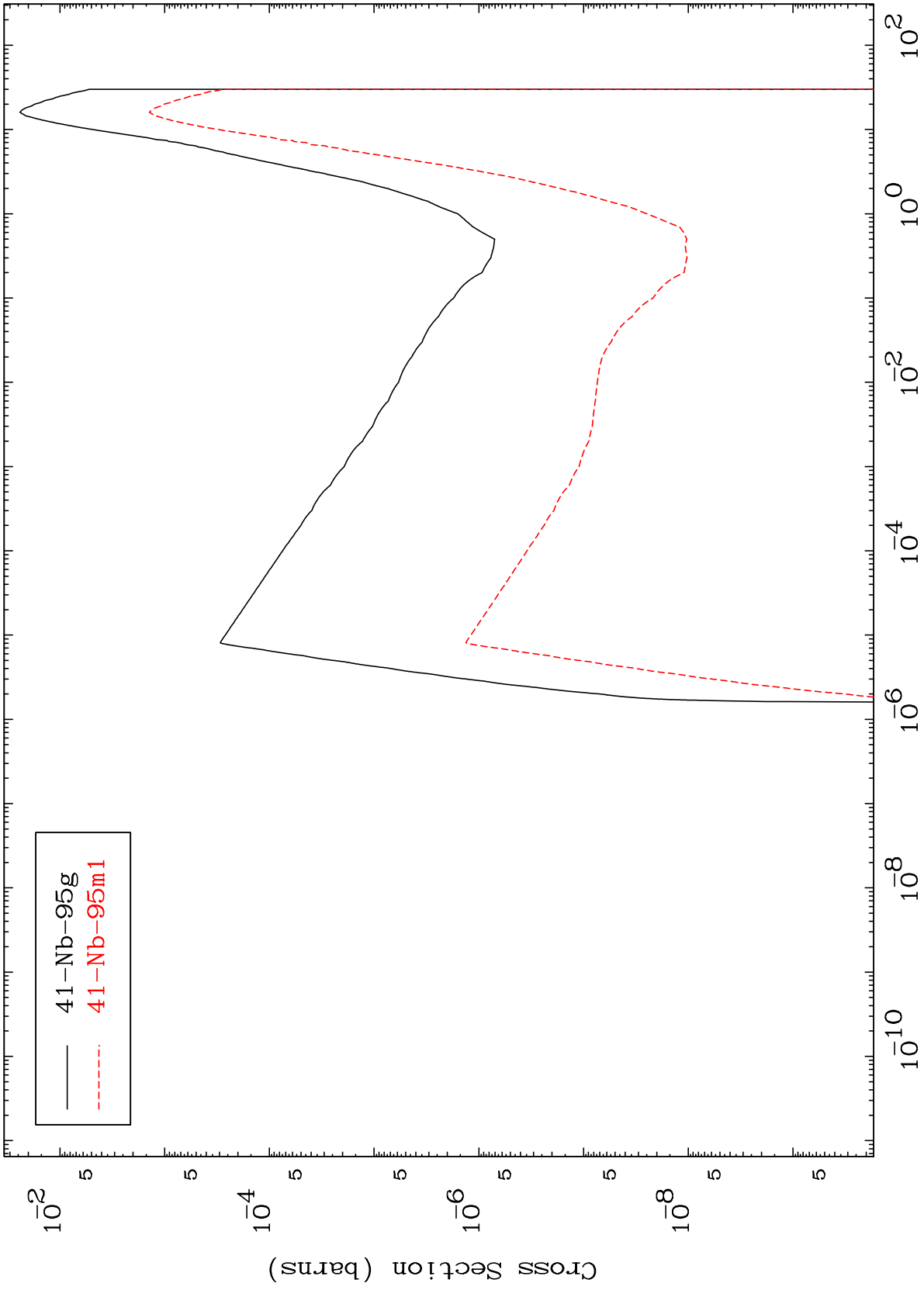
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,α)  
Radionuclide Production Cross Section



124

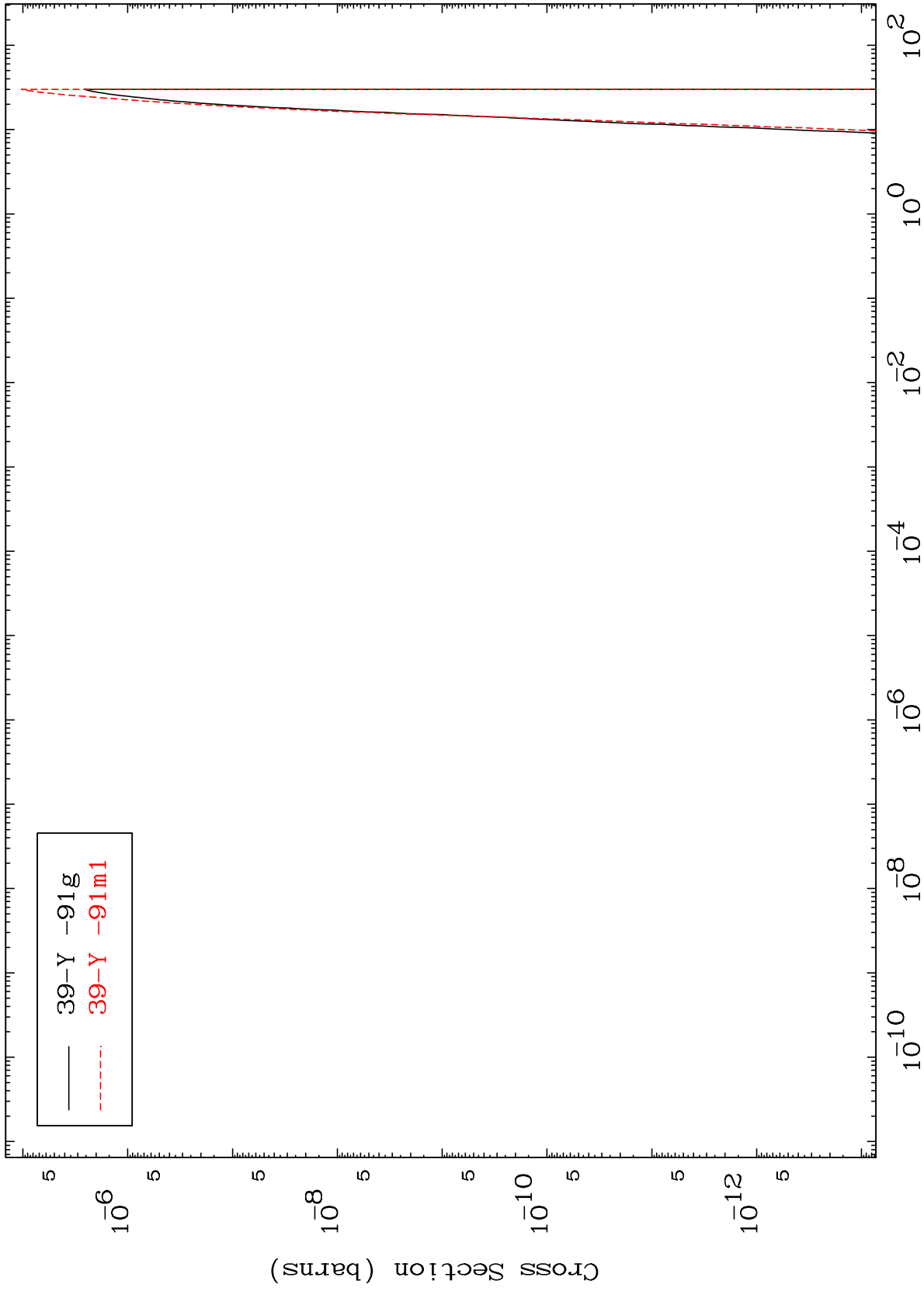
43-Tc-98

MAT 4322

(n,2α)

43-Tc-98

Radionuclide Production Cross Section



125

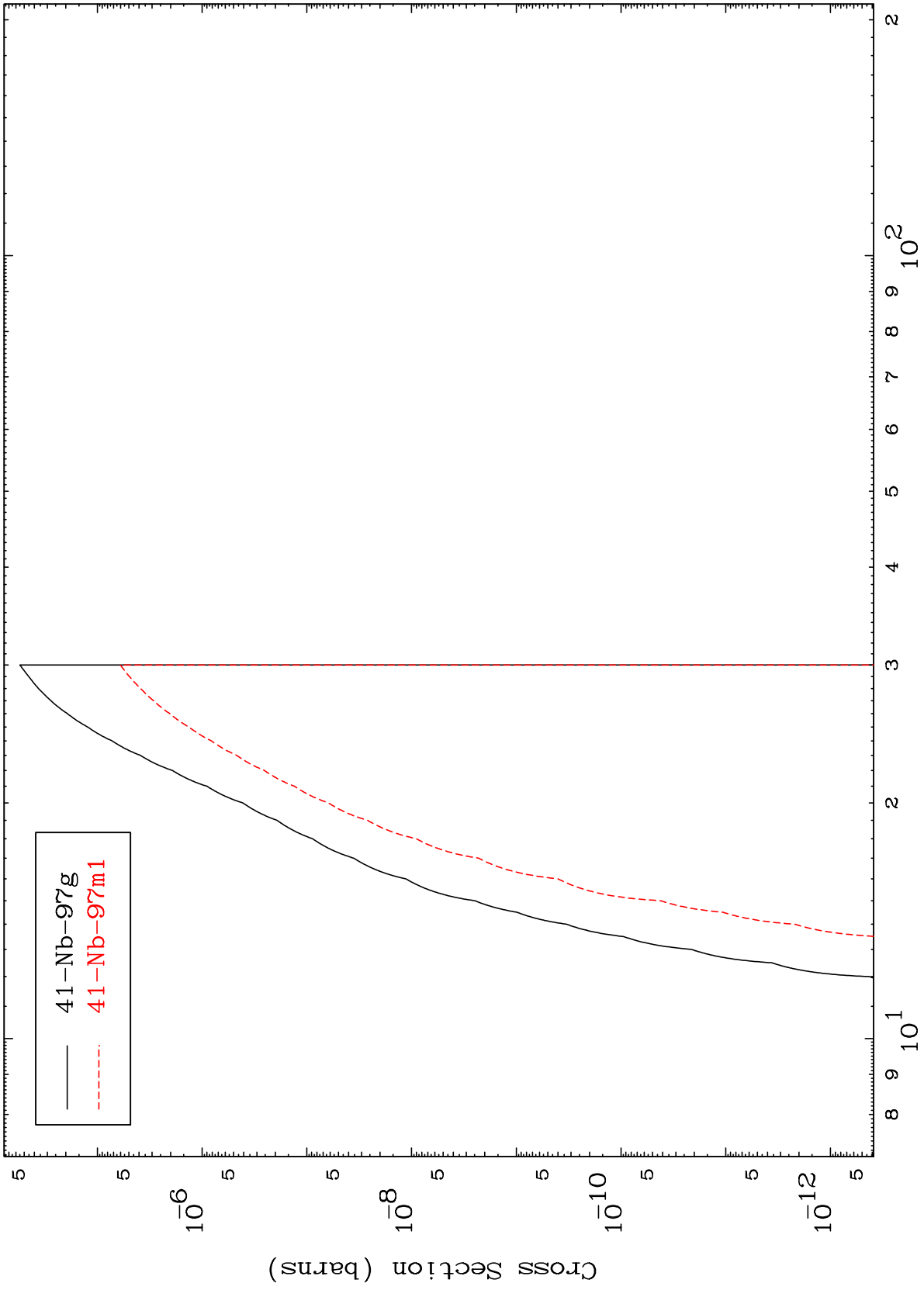
Incident Energy (MeV)

43-Tc-98

MAT 4322

43-Tc-98

(n,2p)  
Radionuclide Production Cross Section



126

Incident Energy (MeV)

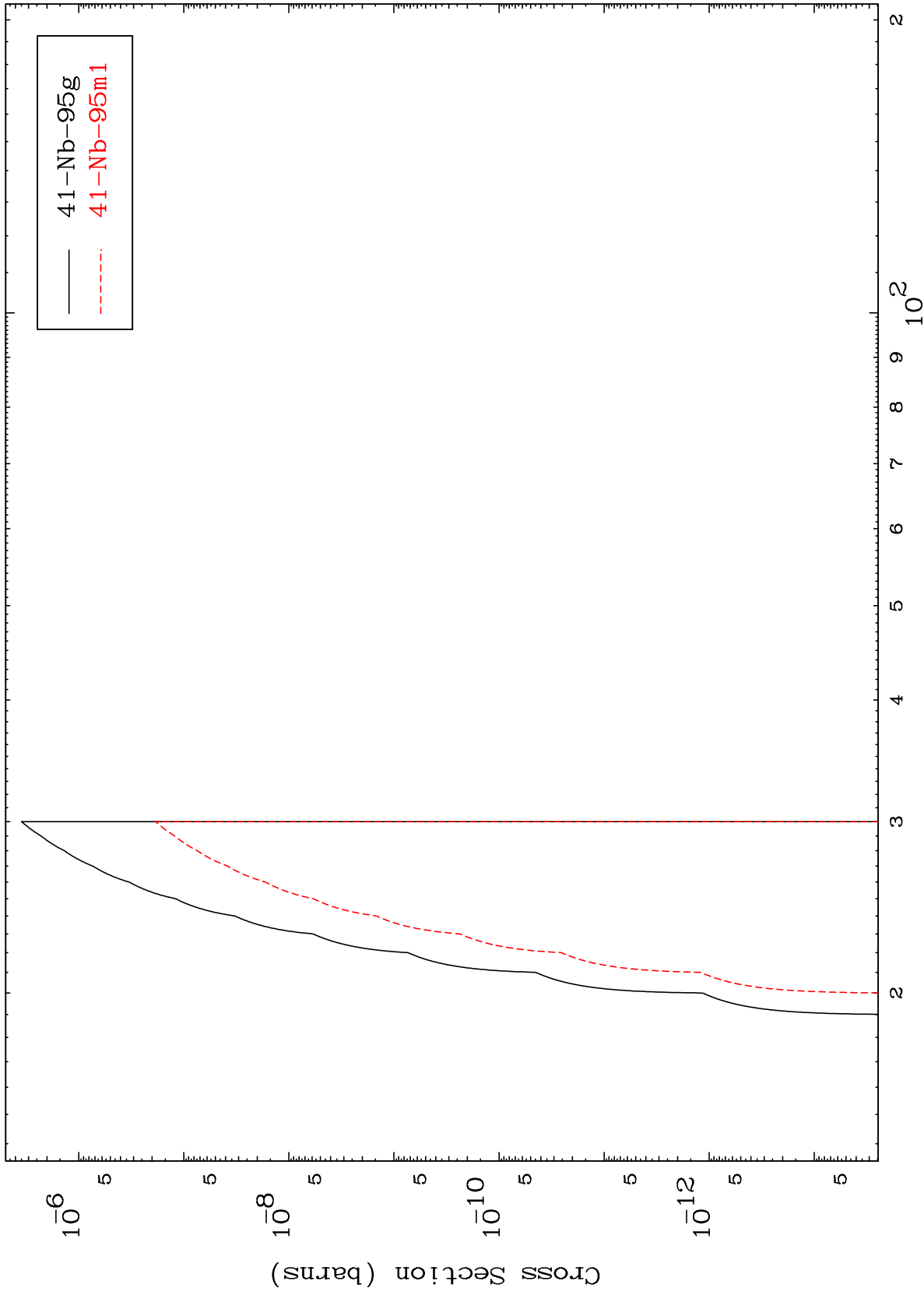
43-Tc-98

MAT 4322

(n,p) t

43-Tc-98

Radionuclide Production Cross Section



127

Incident Energy (MeV)

43-Tc-98