

Program EVALPLOT
(Version 2018-1)

by

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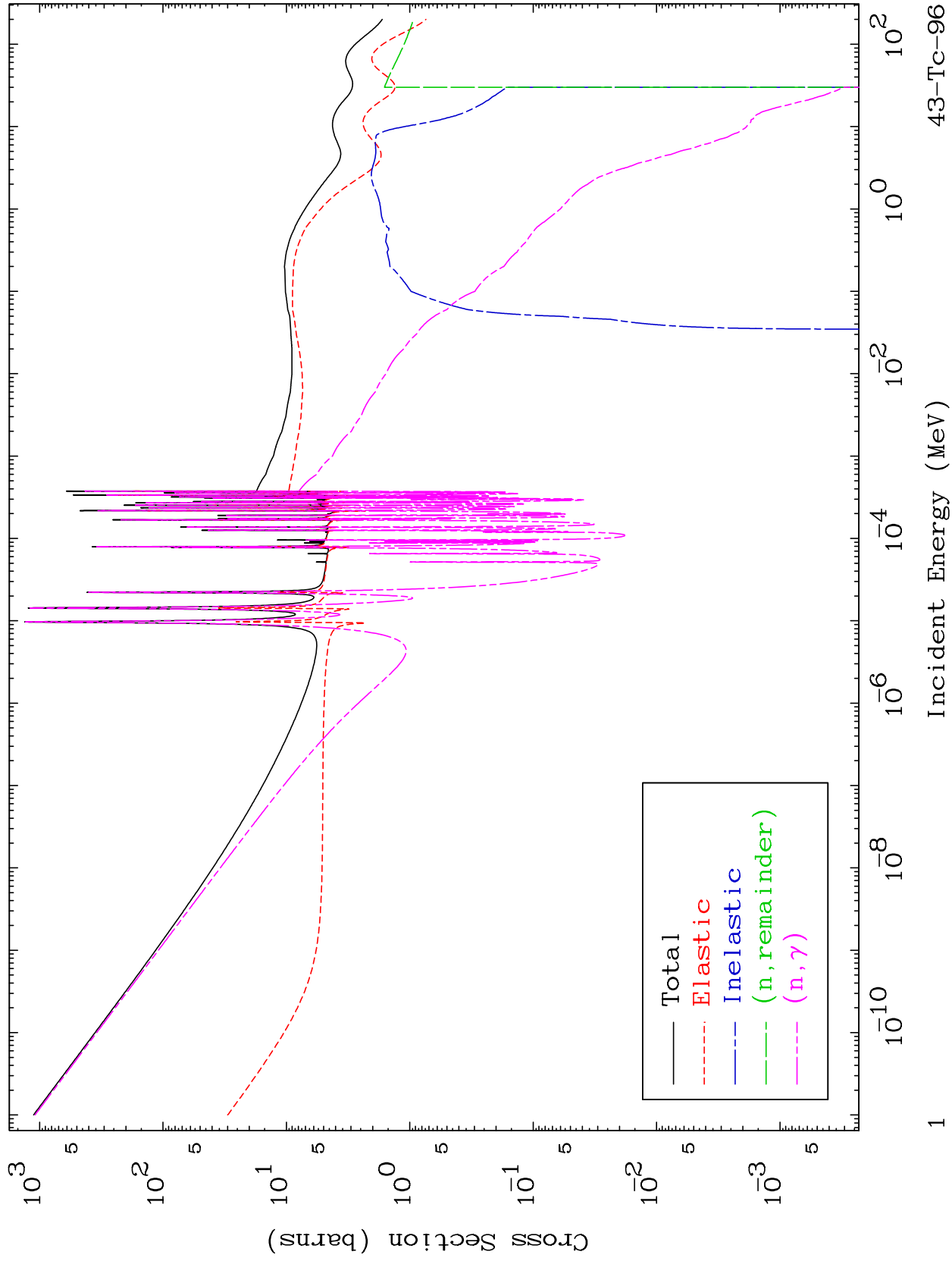
Press Mouse Button to Start

MAT 4316

Major

293 Kelvin Cross Sections

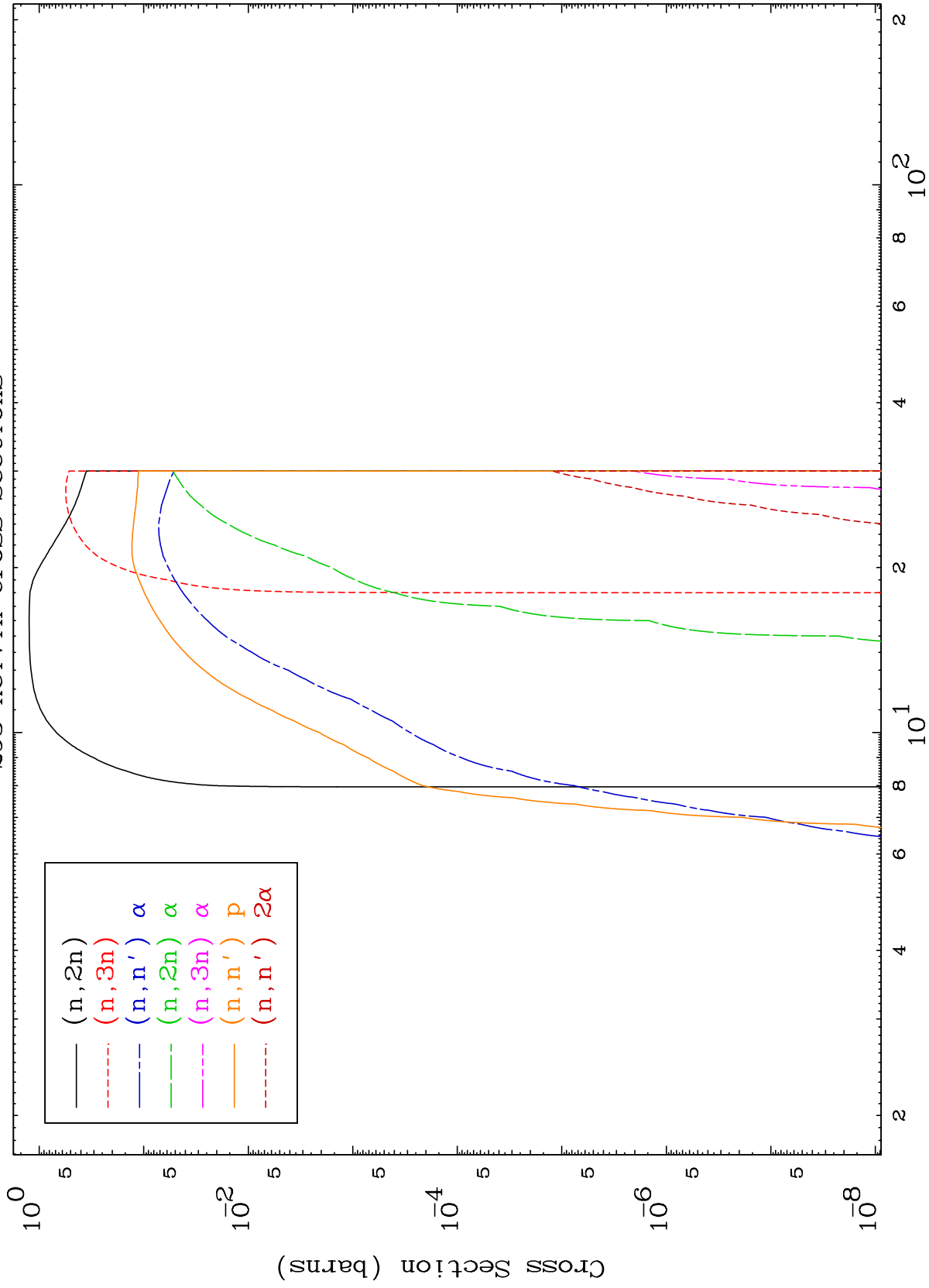
43-Tc-96



MAT 4316

Neutron Production 293 Kelvin Cross Sections

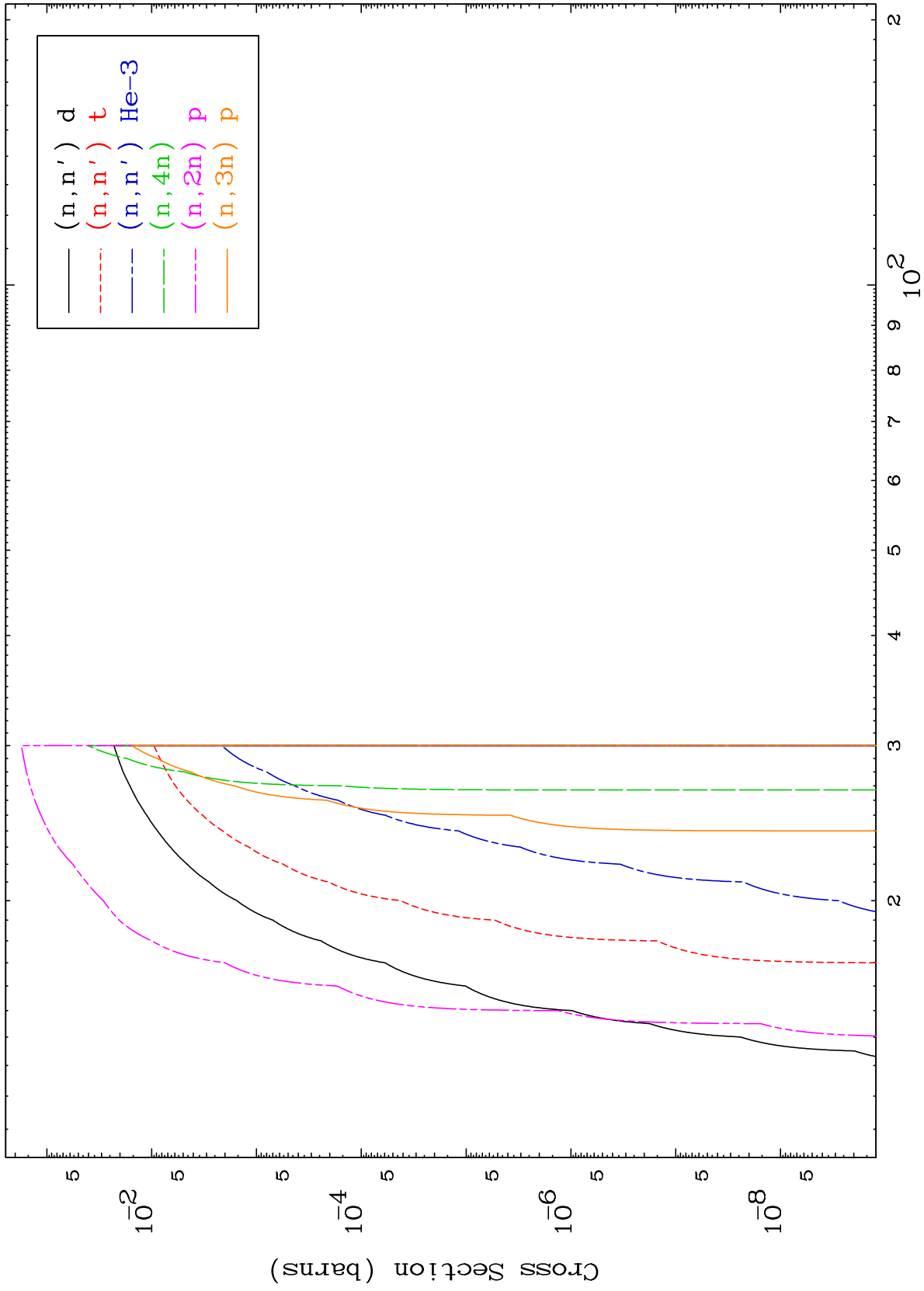
43-Tc-96

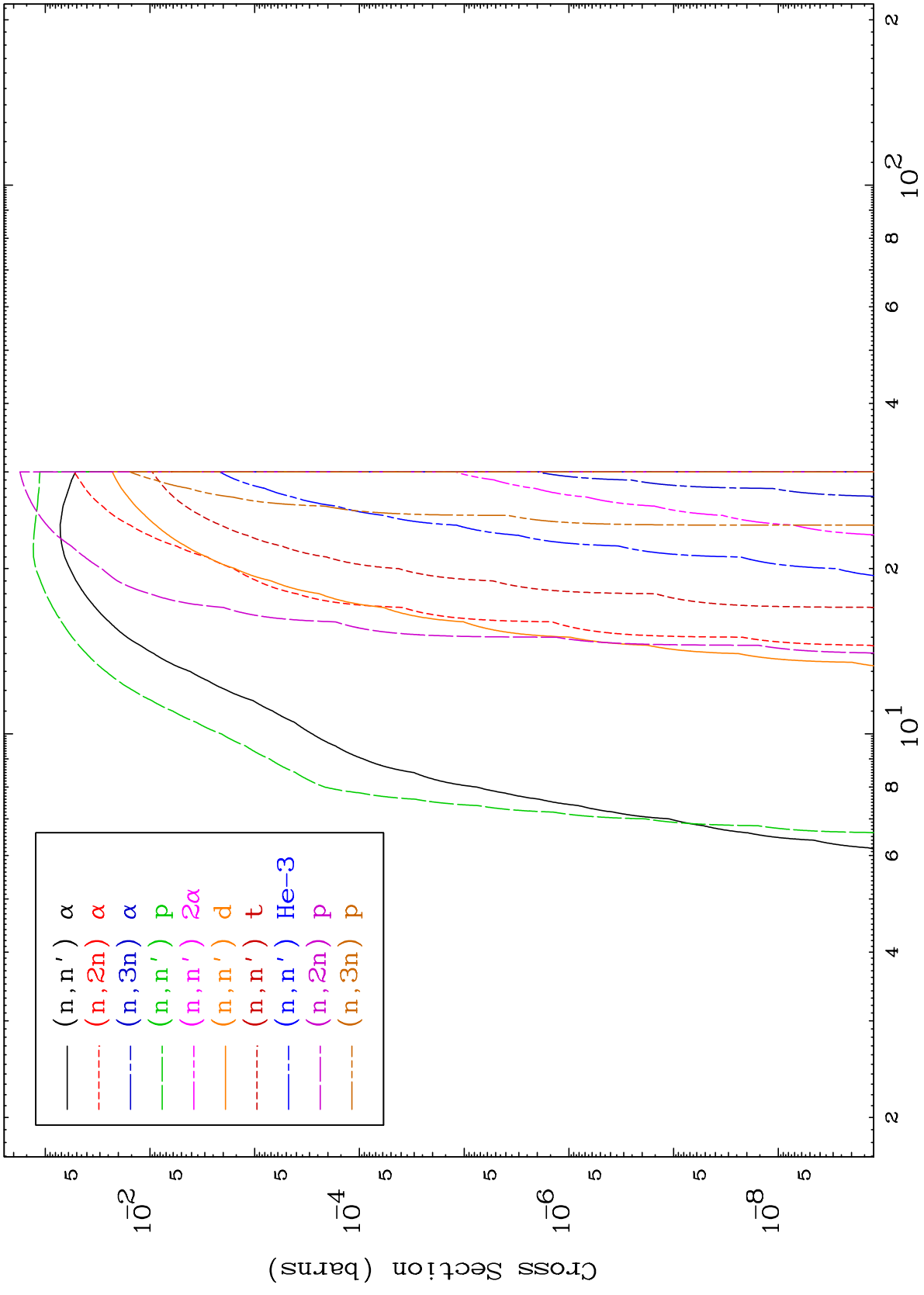


2

Incident Energy (MeV)

43-Tc-96

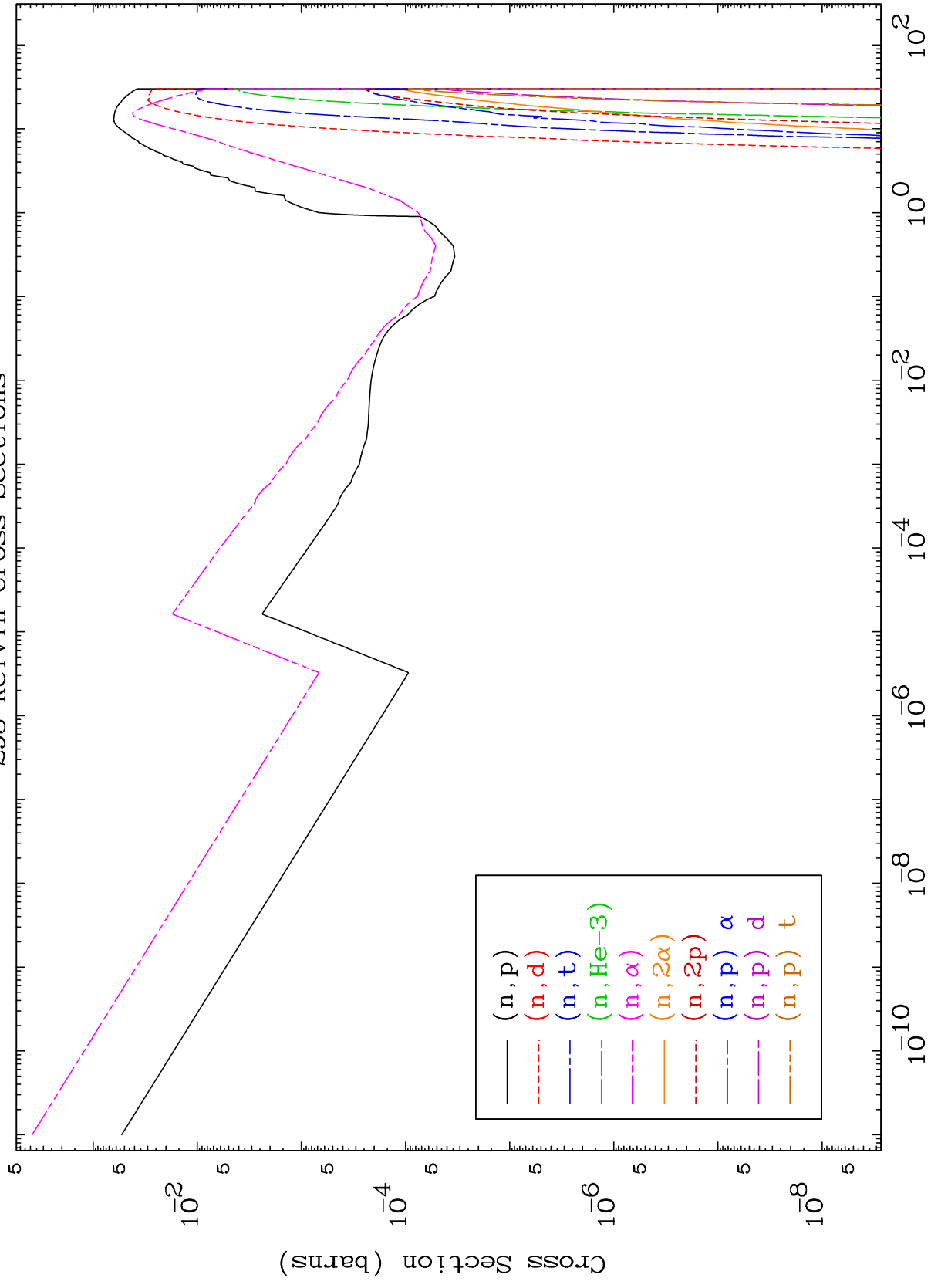




MAT 4316

Charged Particle
293 Kelvin Cross Sections

43-Tc-96



5

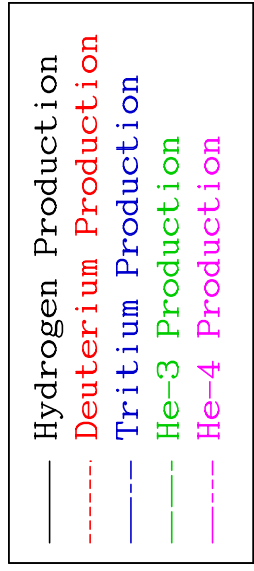
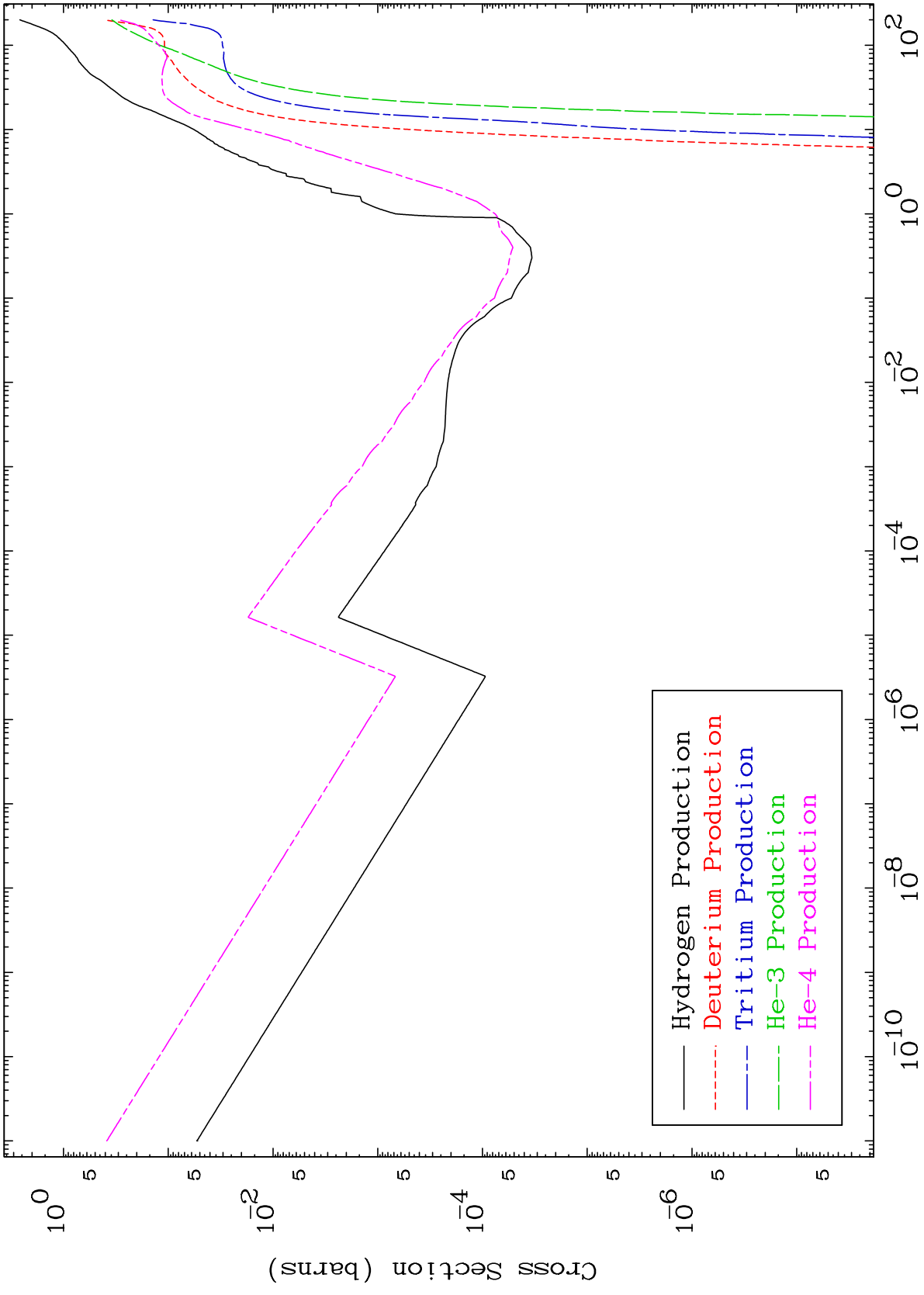
Incident Energy (MeV)

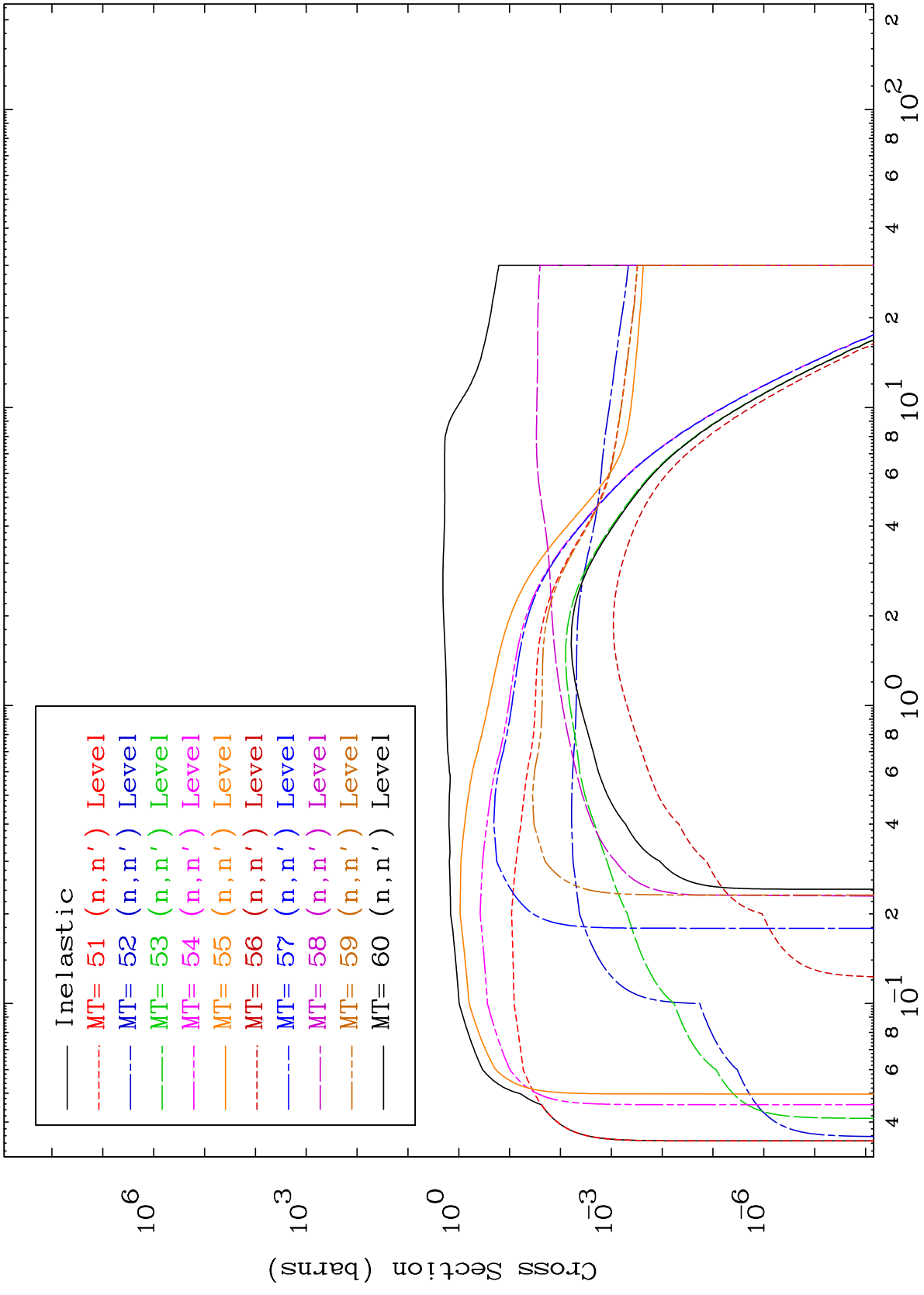
43-Tc-96

MAT 4316

Particle Production
293 Kelvin Cross Sections

43-Tc-96



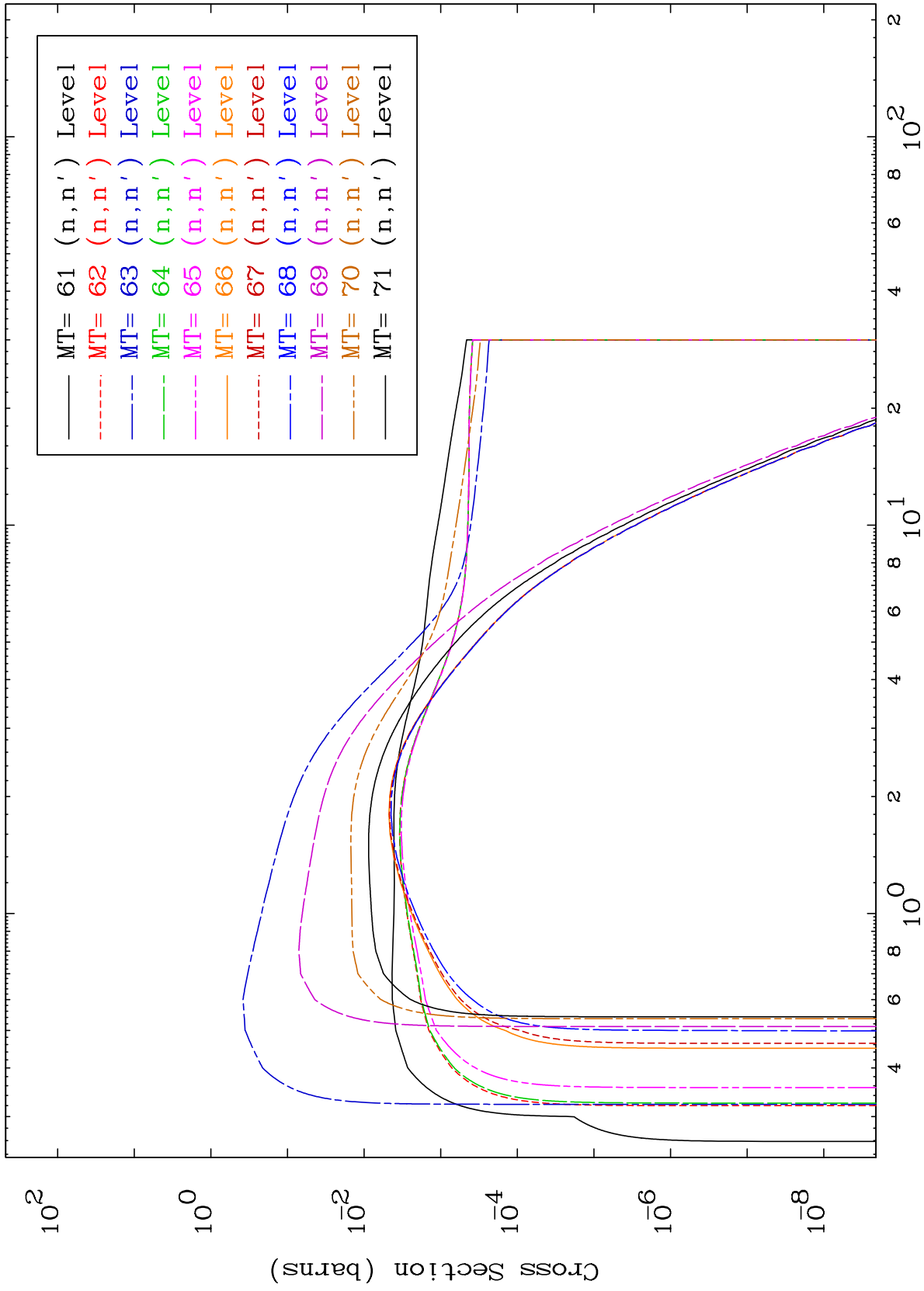


MAT 4316

(n,n') Level

43-Tc-96

293 Kelvin Cross Sections



8

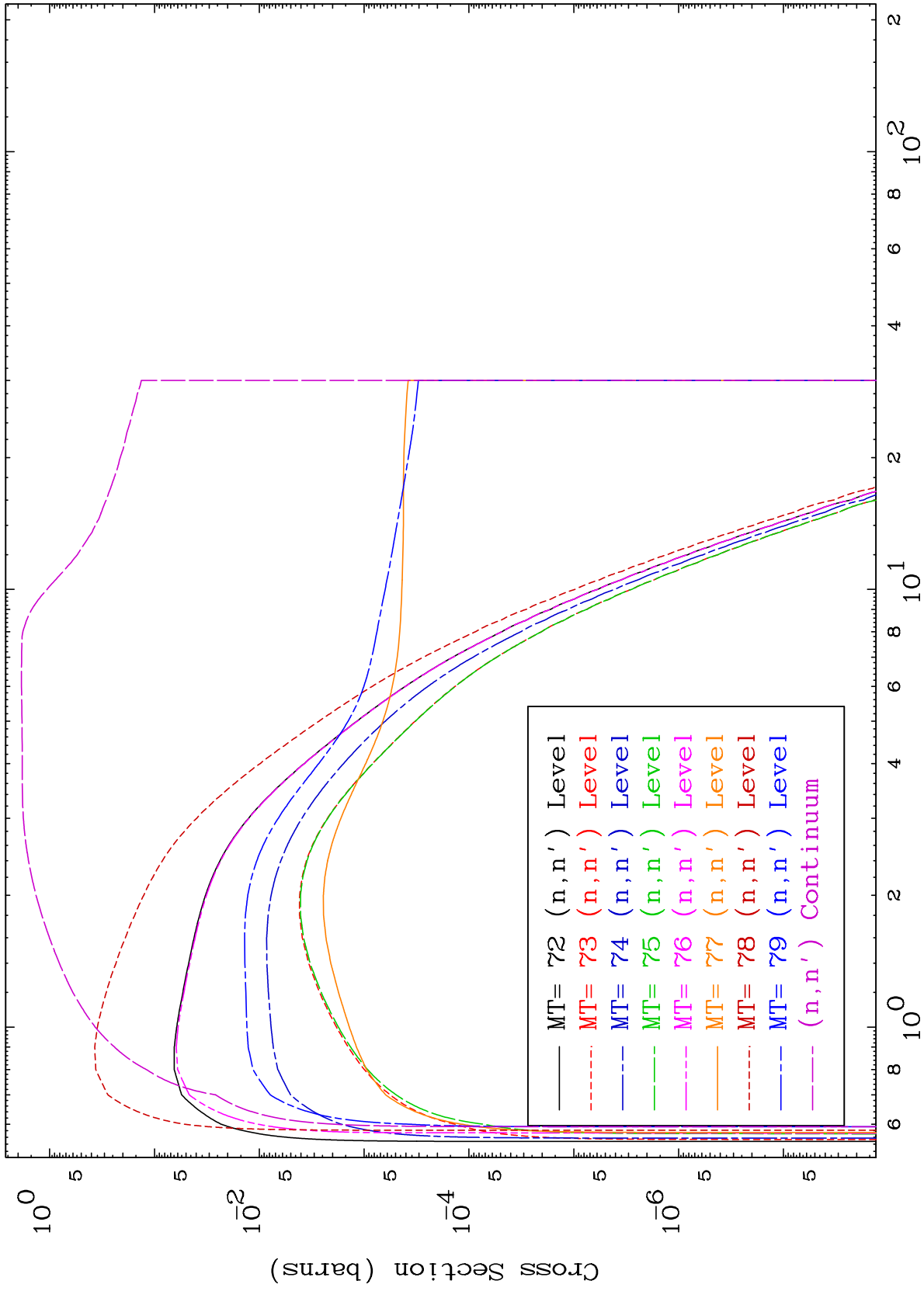
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') Level
293 Kelvin Cross Sections

43-Tc-96

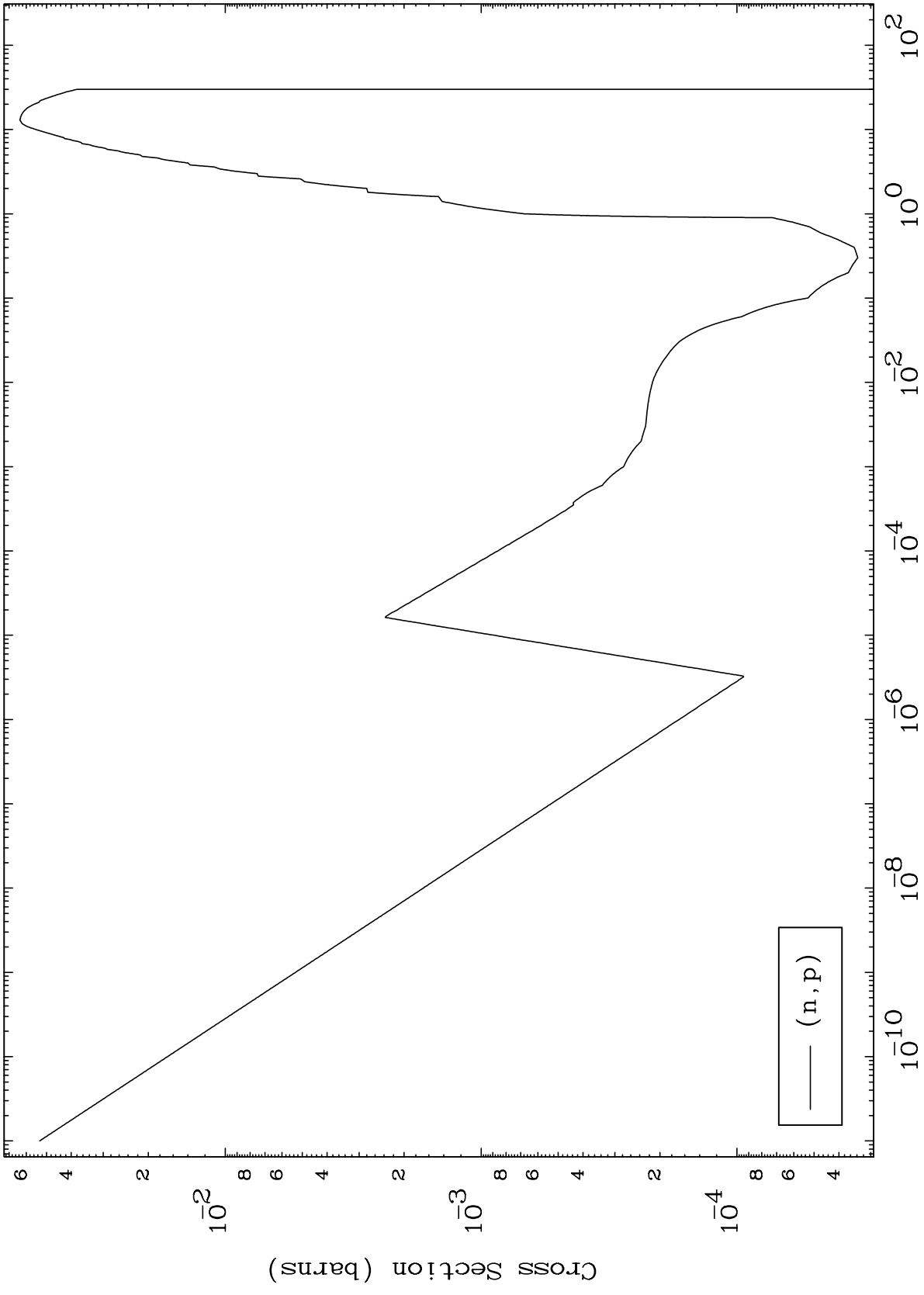


9

MAT 4316

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-96



10

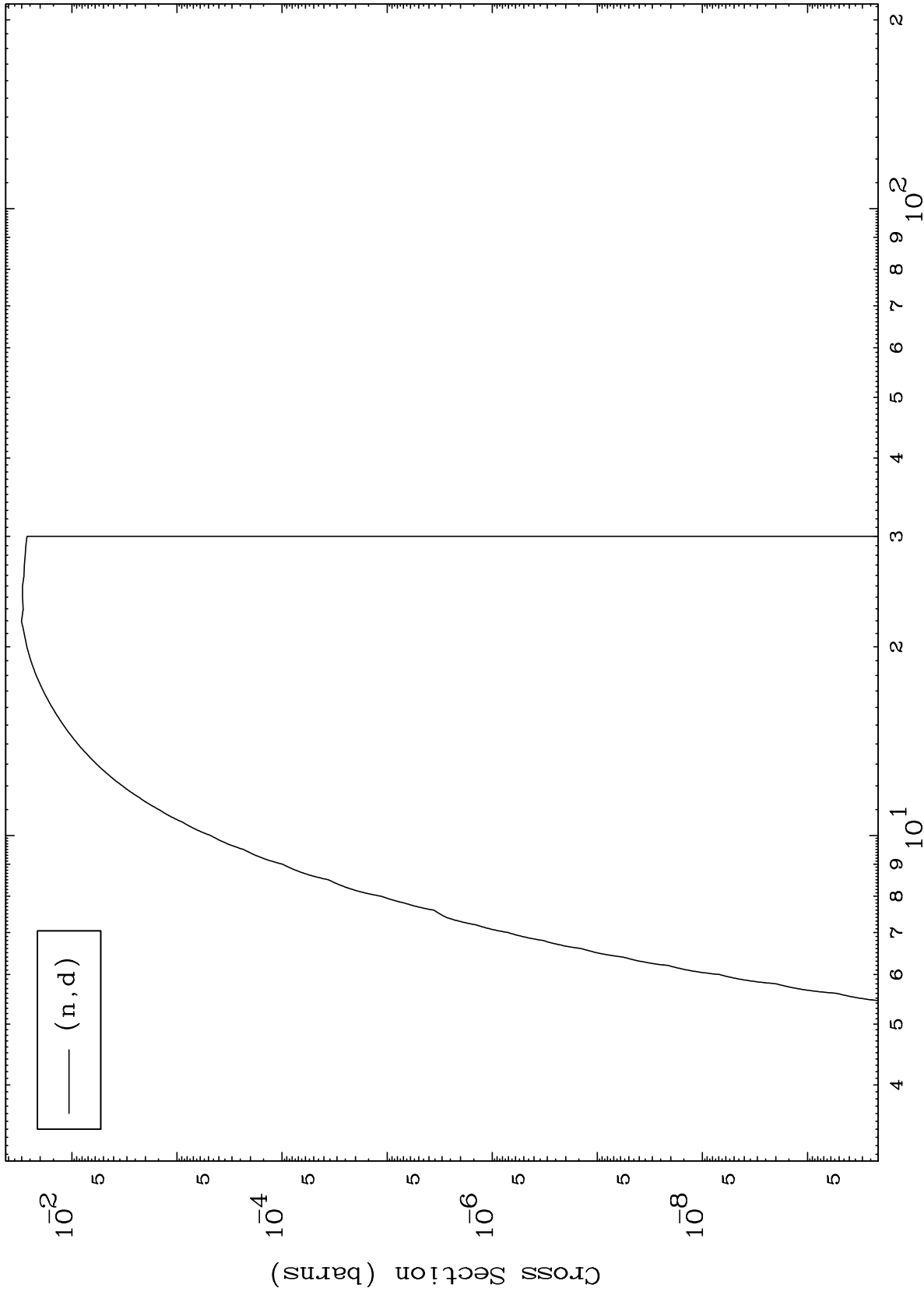
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-96



11

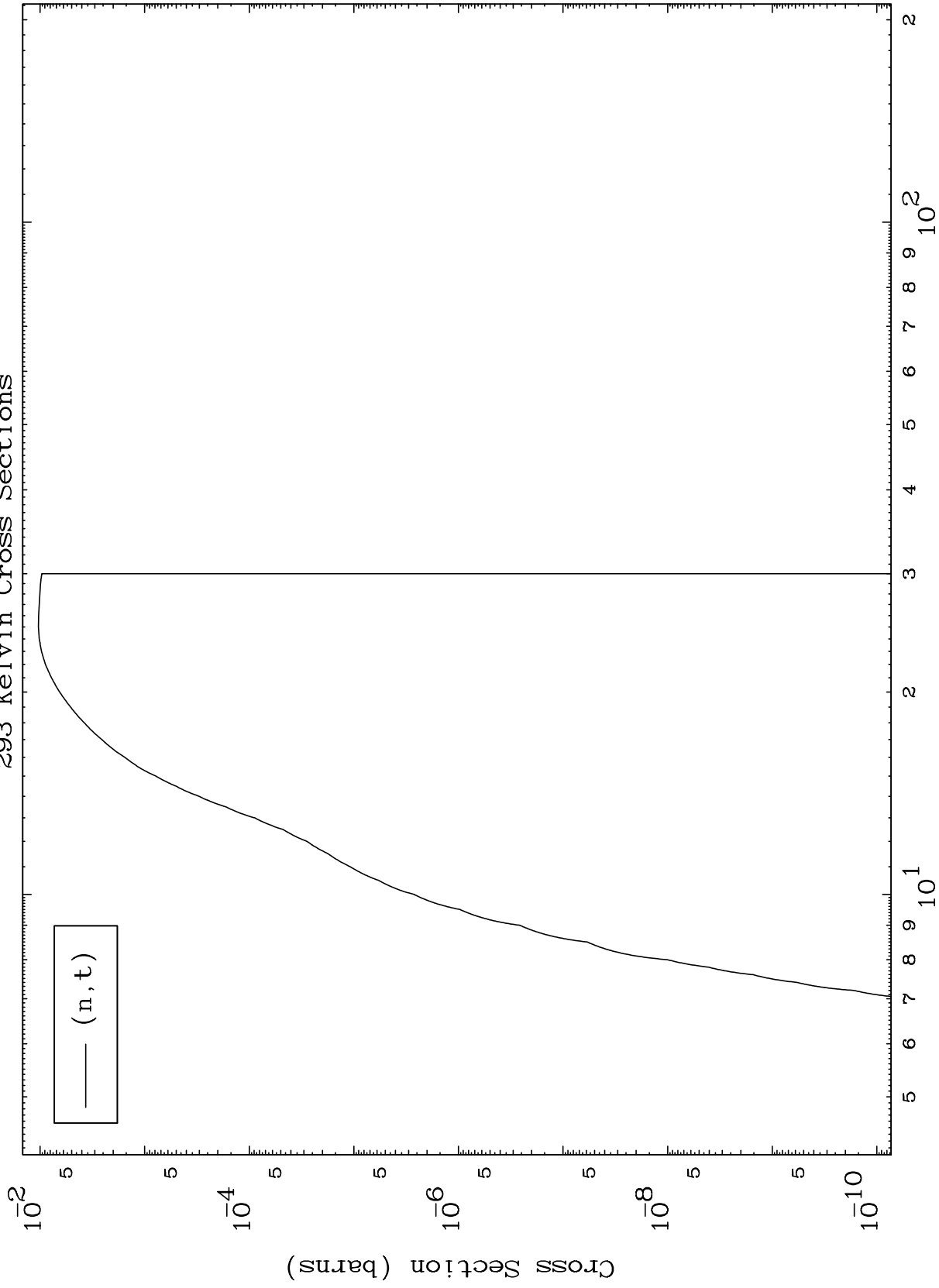
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-96



12

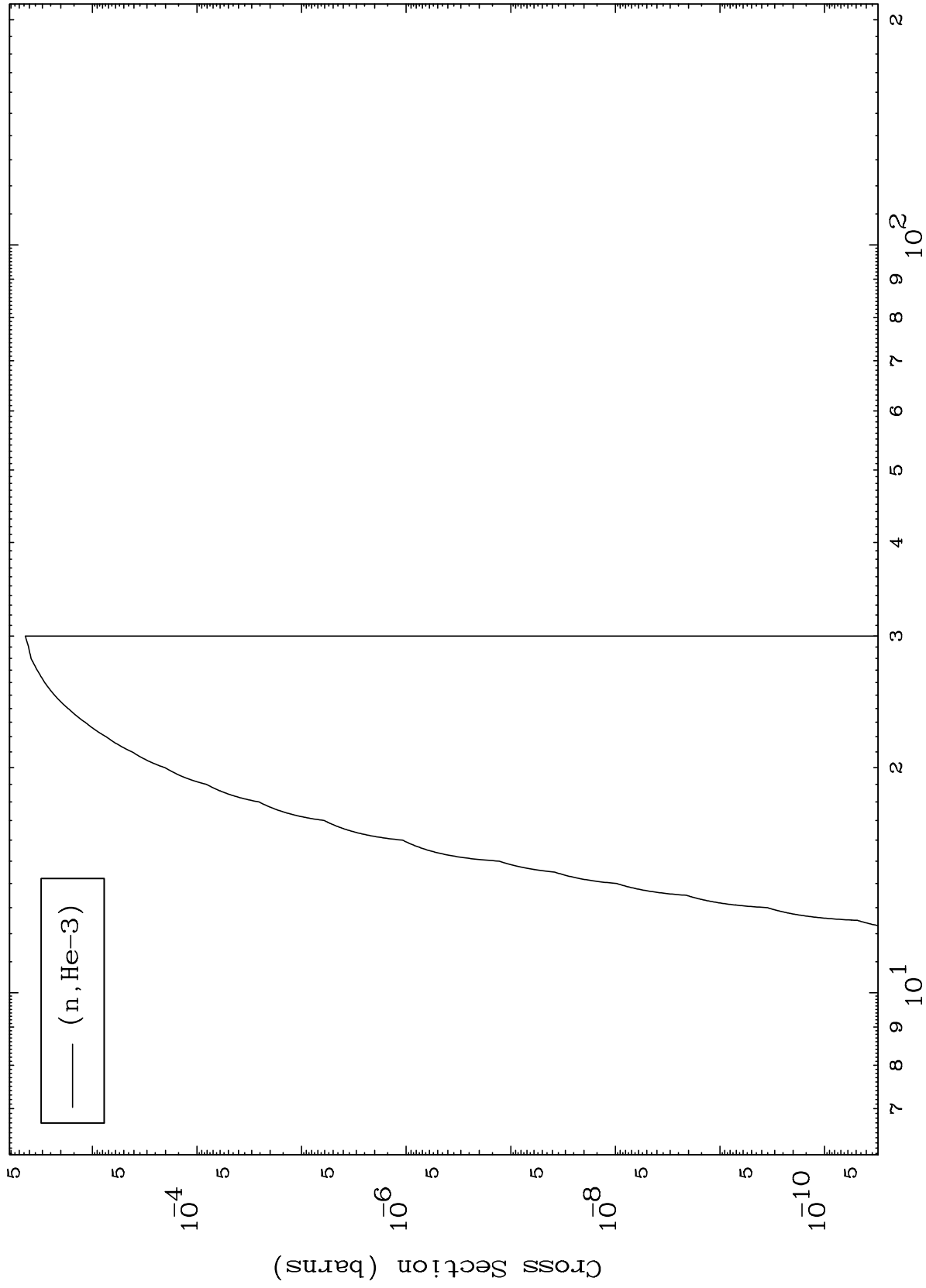
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-96



13

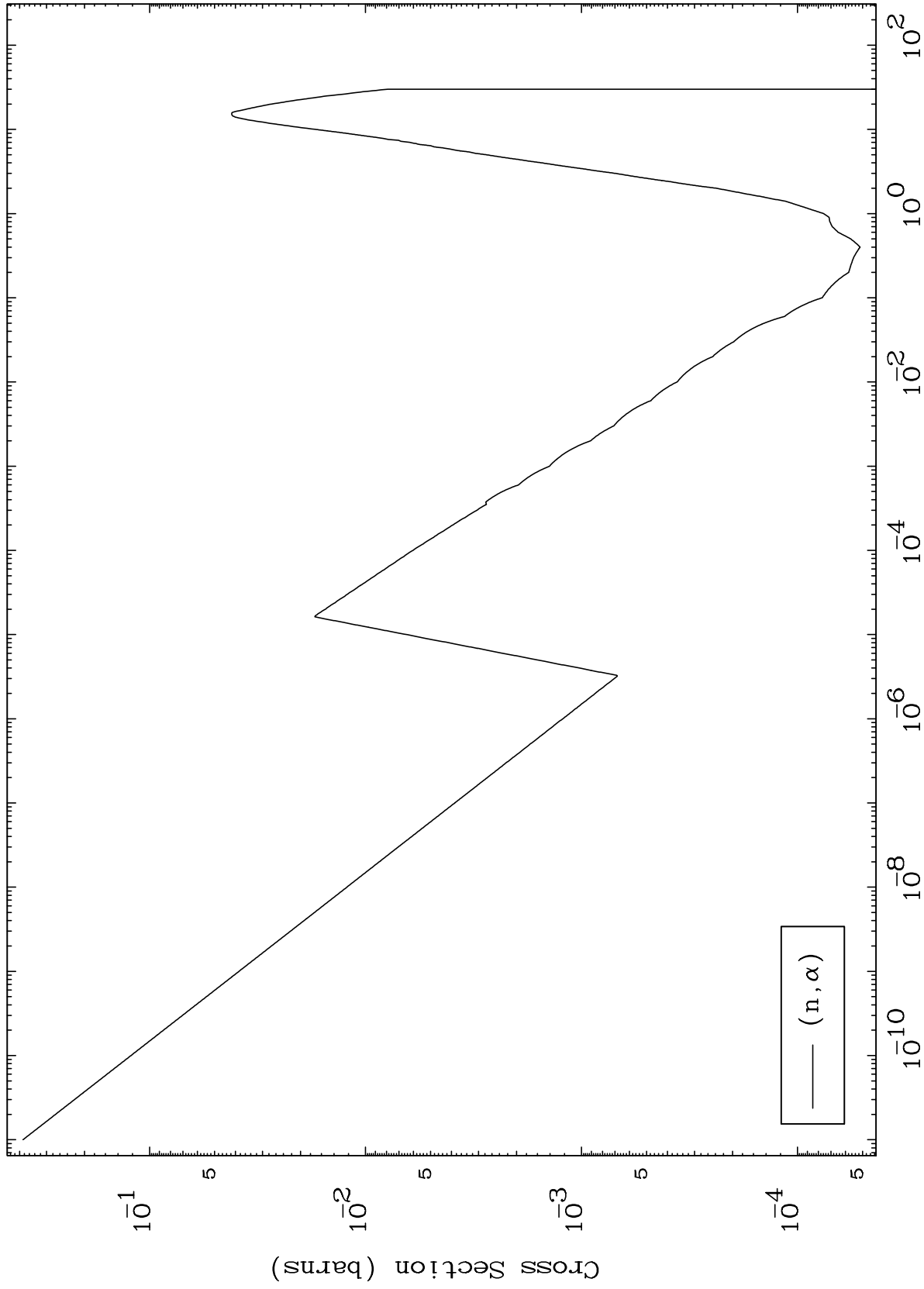
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,α) Levels
293 Kelvin Cross Sections

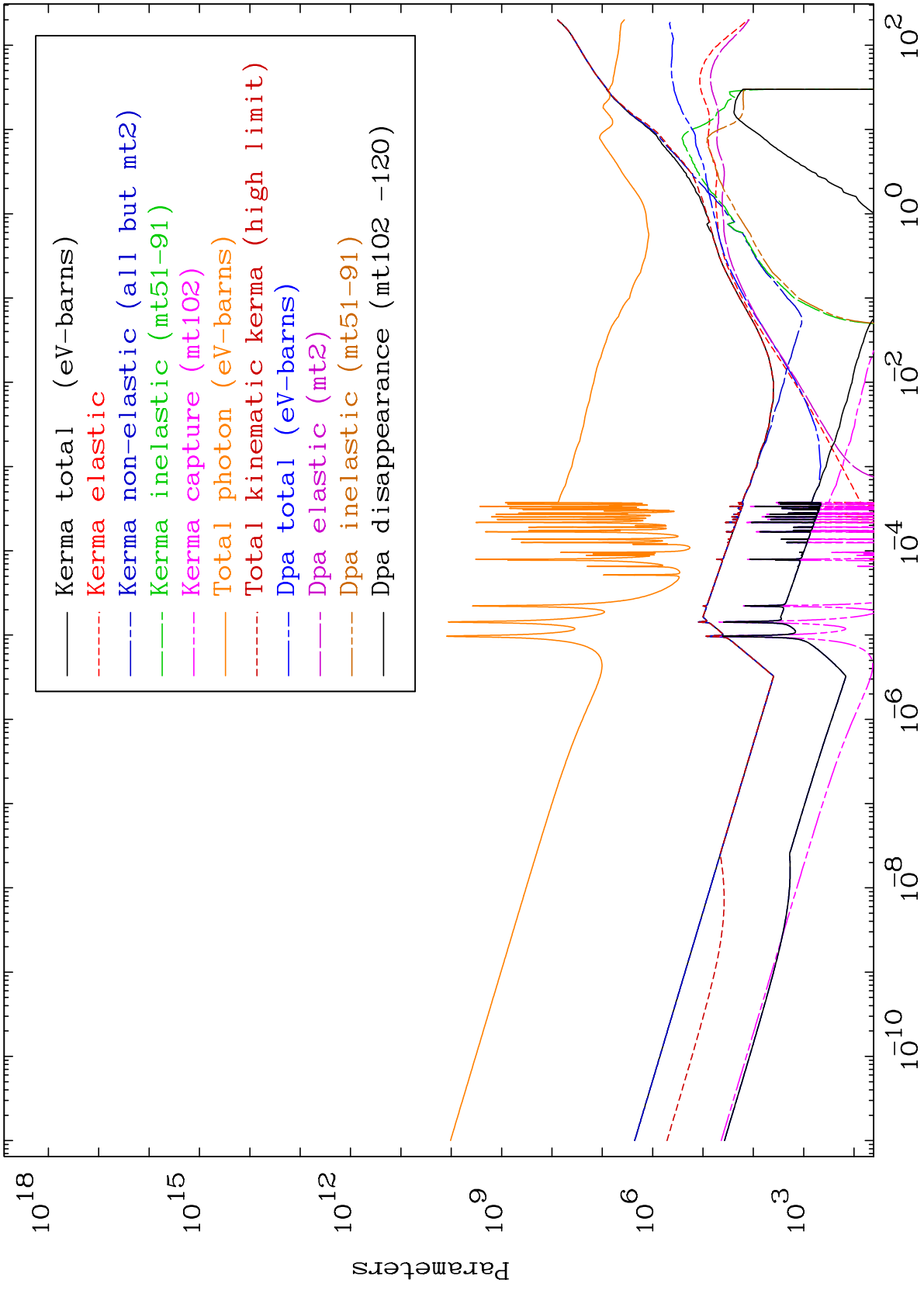
43-Tc-96



14

Incident Energy (MeV)

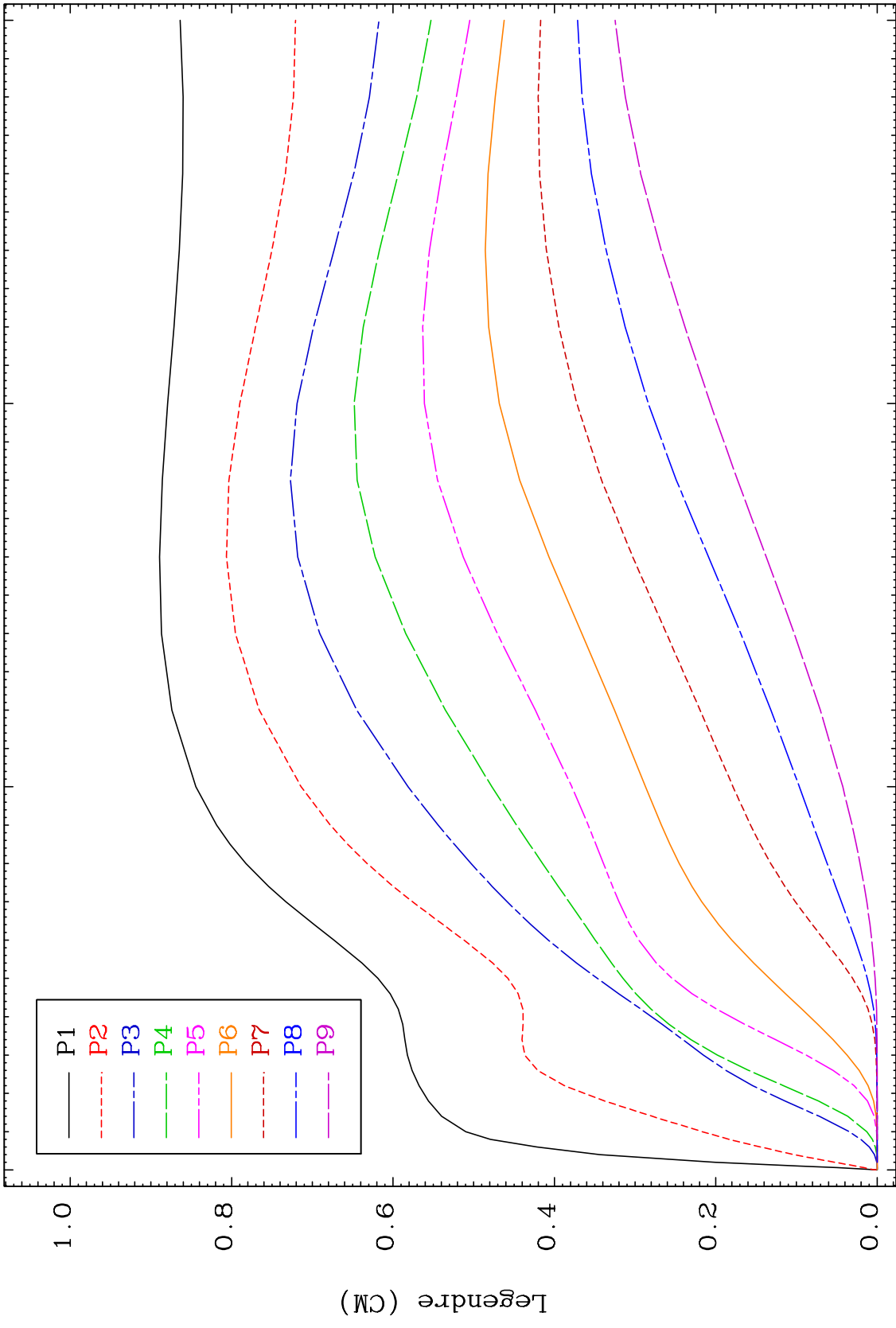
43-Tc-96



MAT 4316

Elastic Legendre Coefficients

43-Tc-96



16

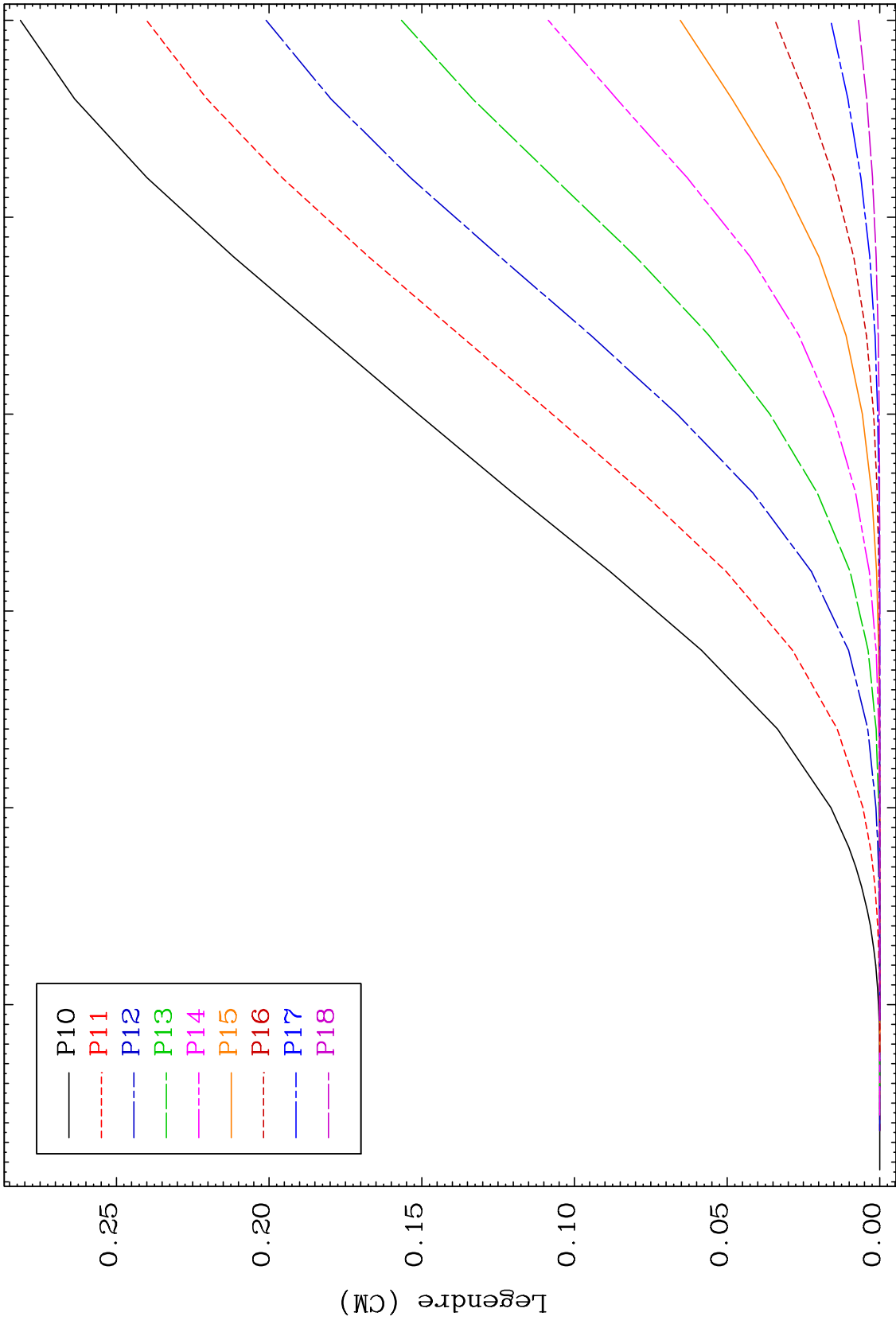
Incident Energy (MeV)

43-Tc-96

MAT 4316

Elastic Legendre Coefficients

43-Tc-96



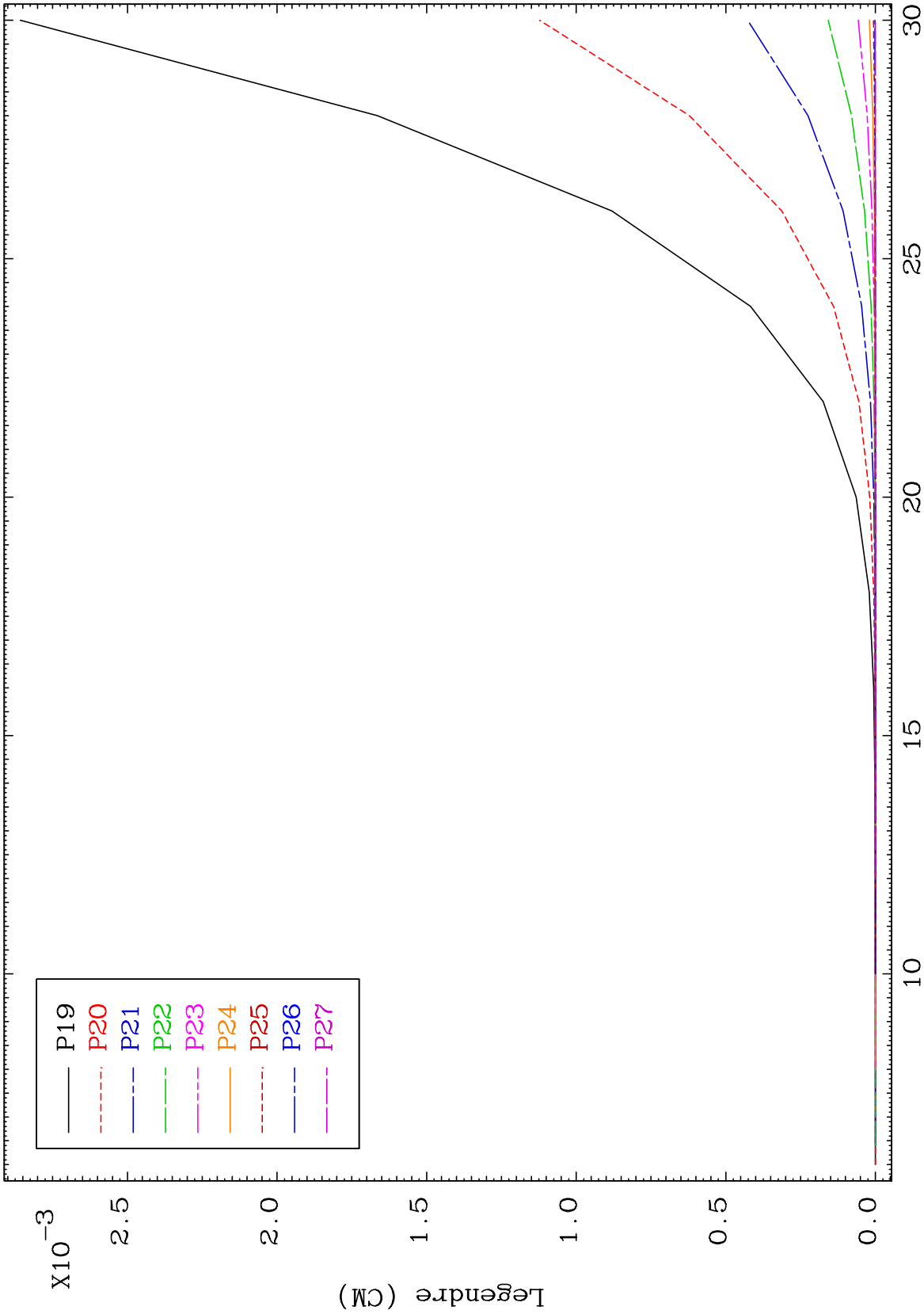
17

43-Tc-96

MAT 4316

Elastic Legendre Coefficients

43-Tc-96



18

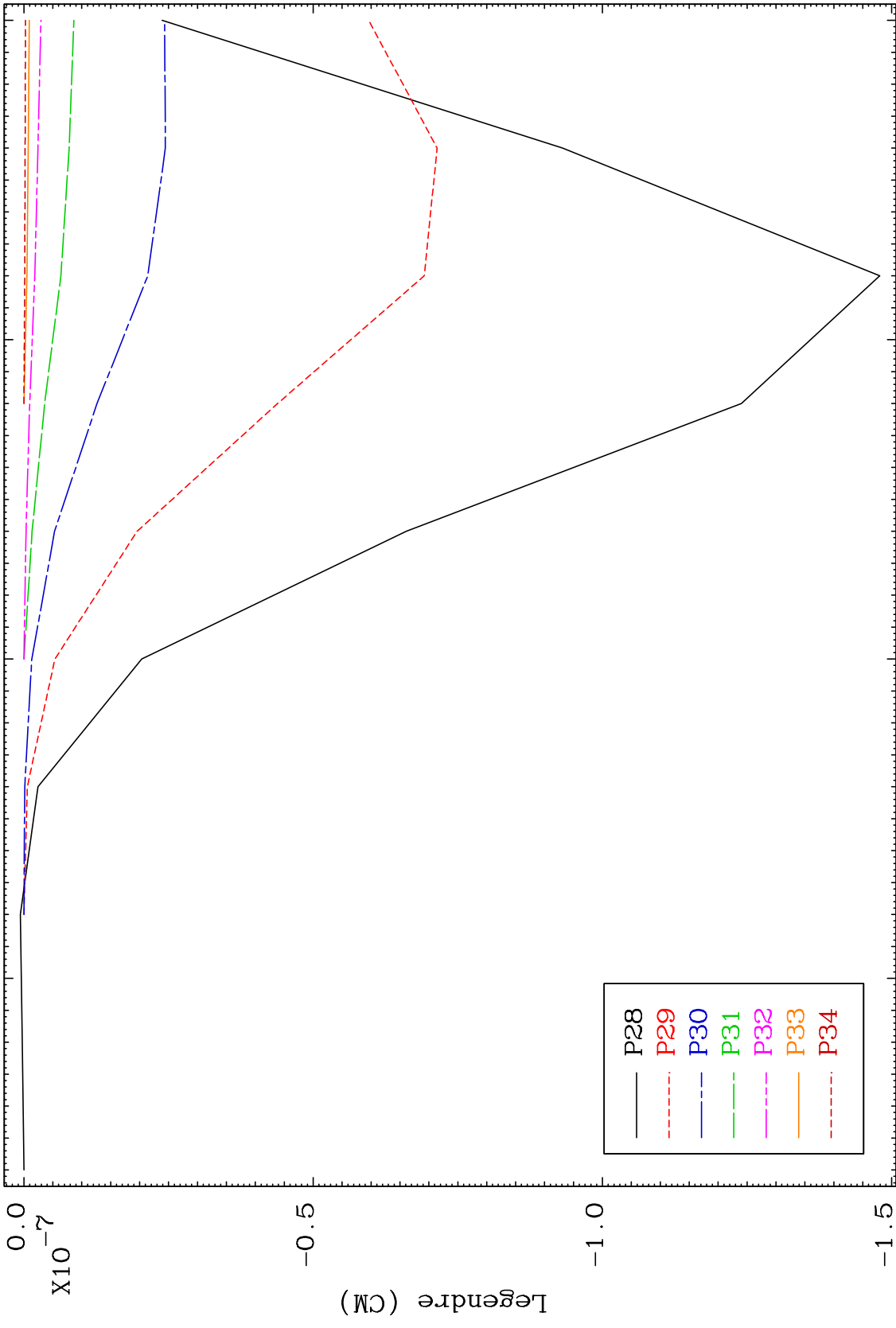
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

Elastic Legendre Coefficients



19

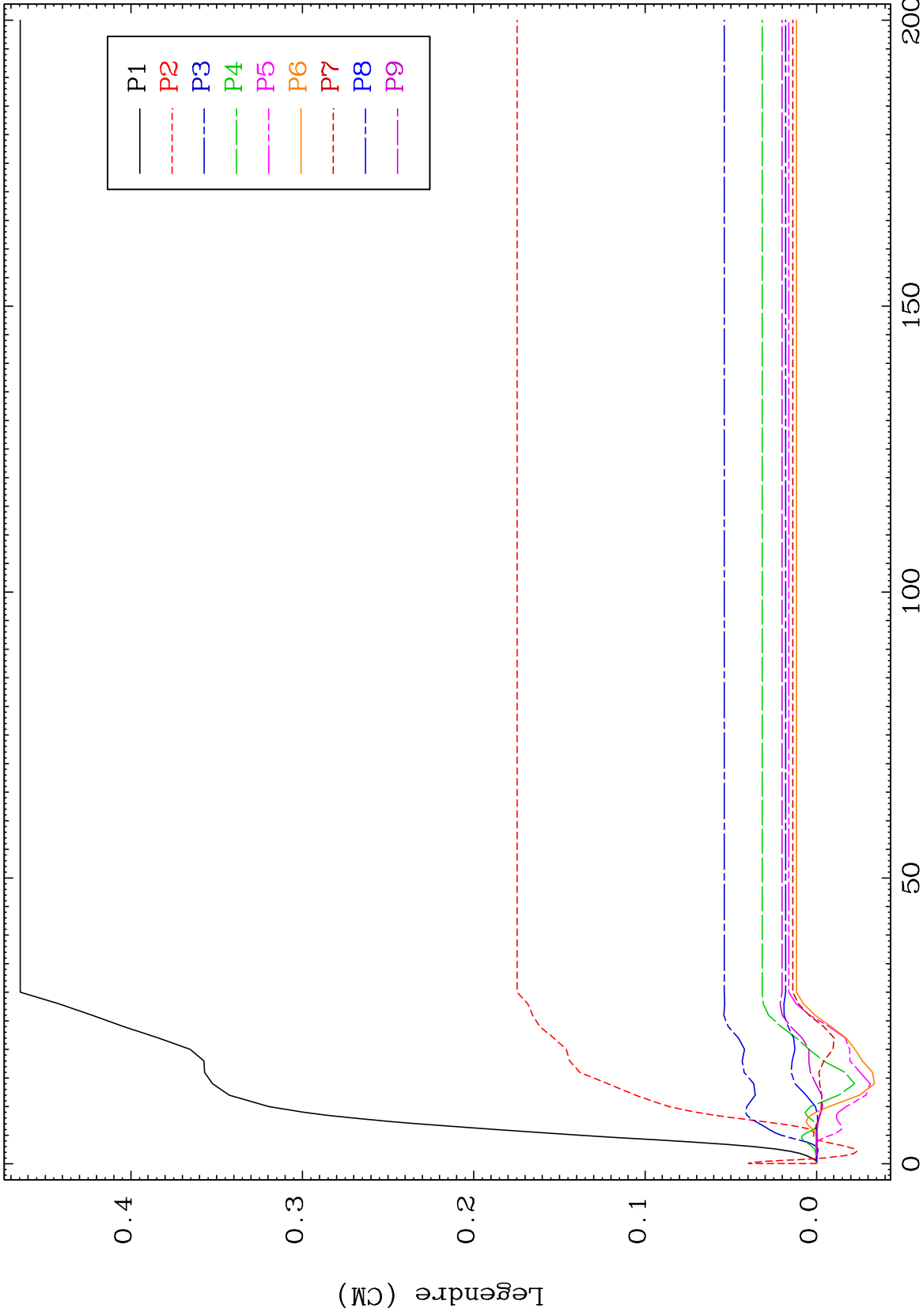
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



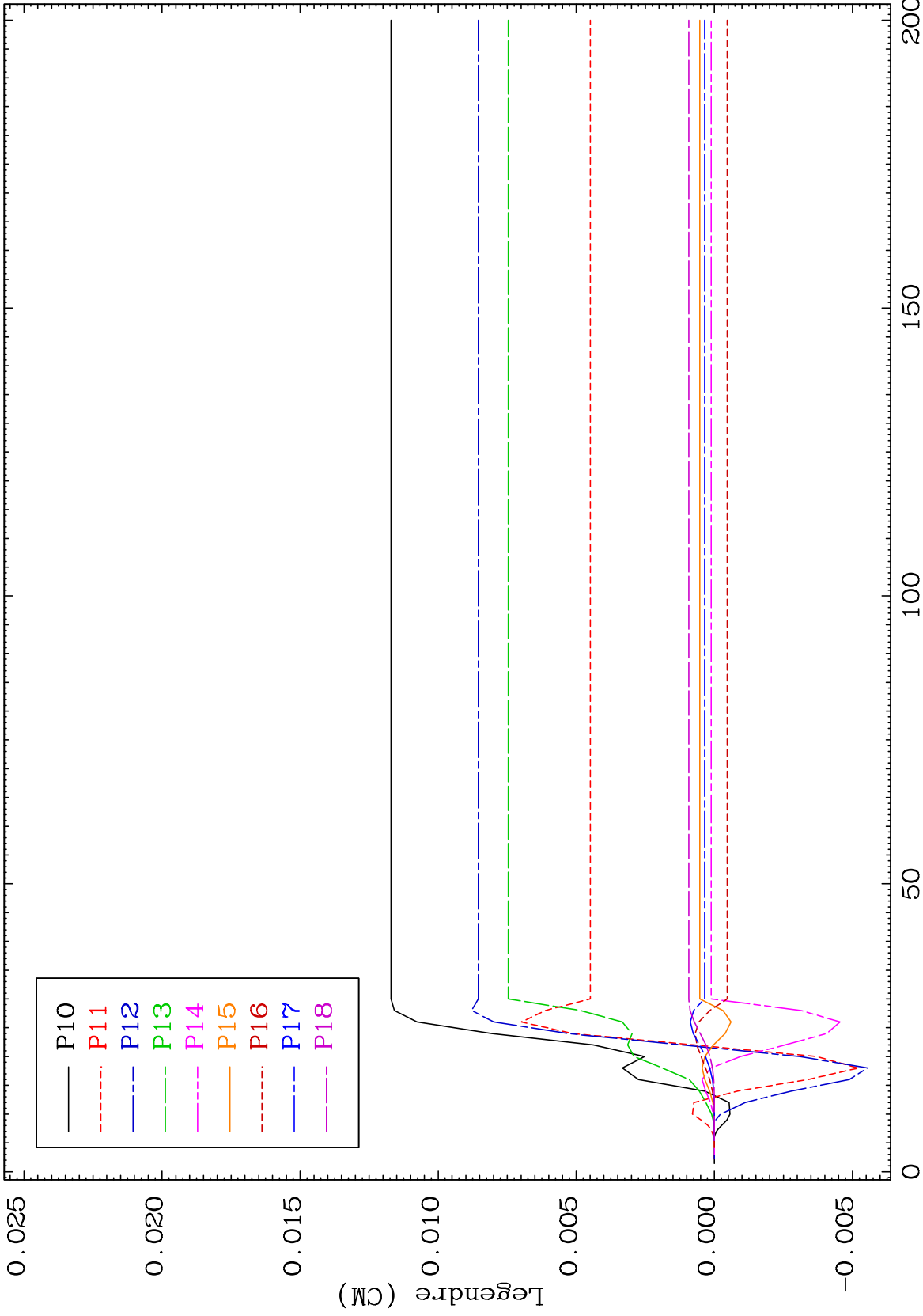
43-Tc-96

Incident Energy (MeV)

MAT 4316

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

43-Tc-96



21

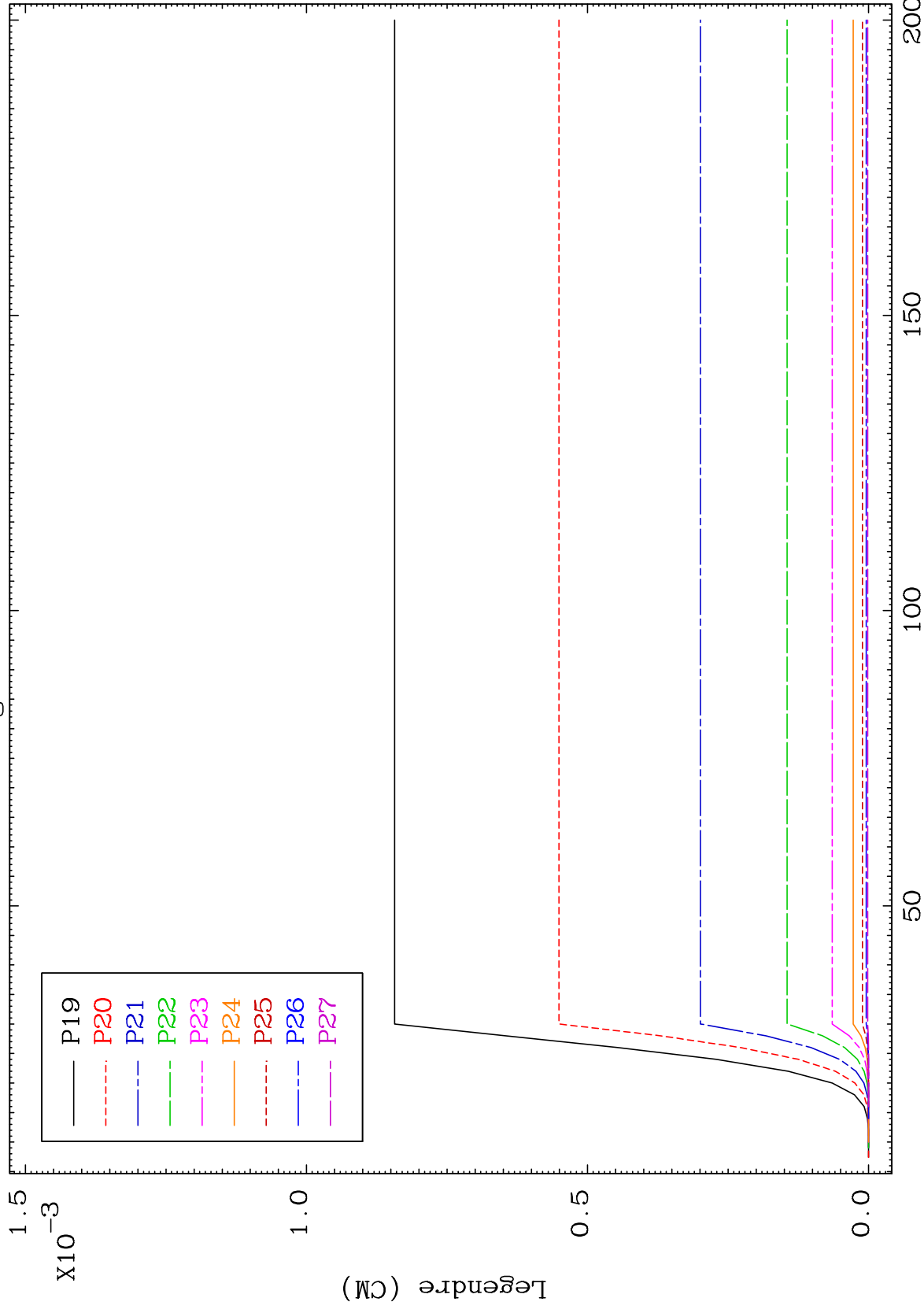
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



22

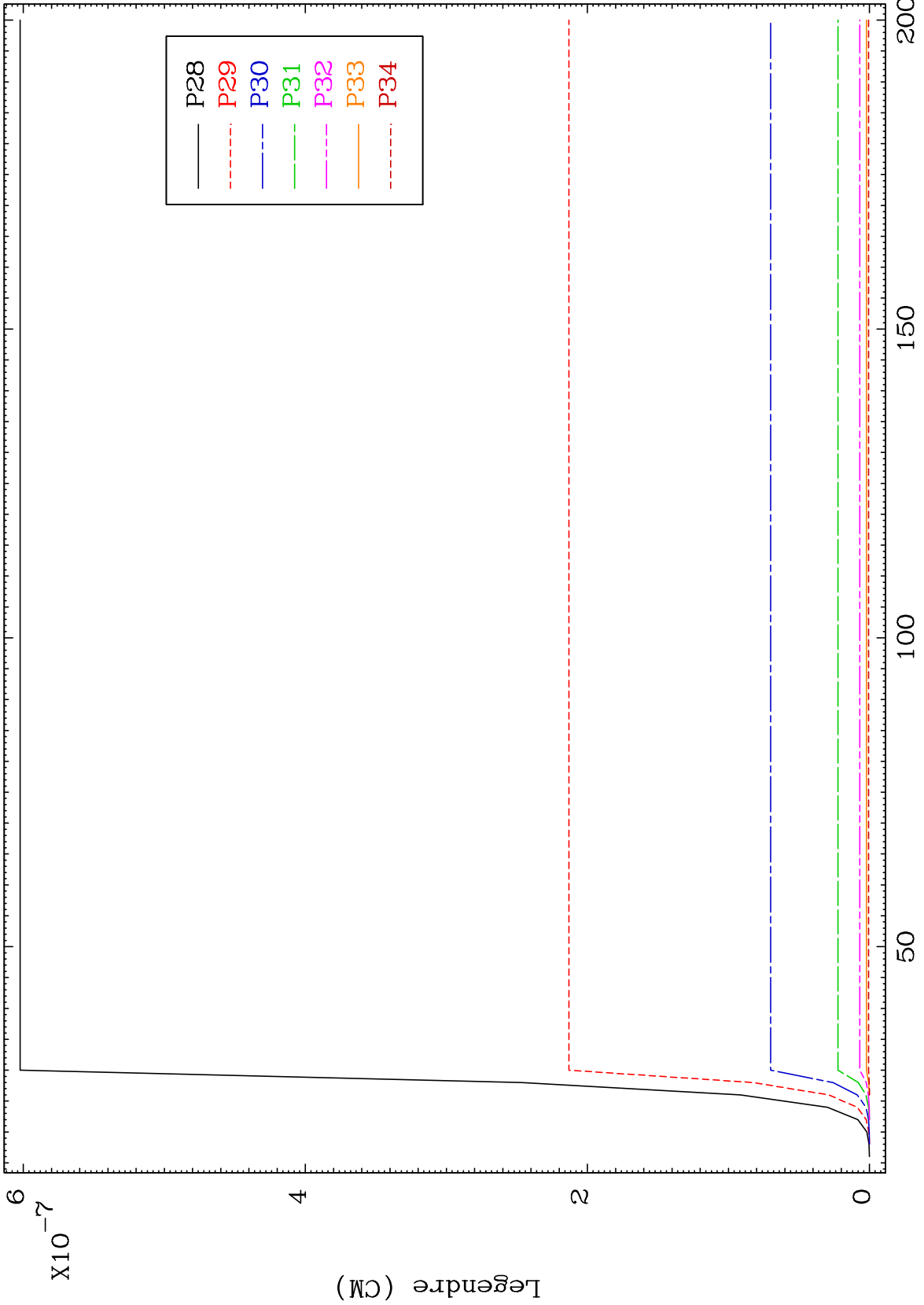
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



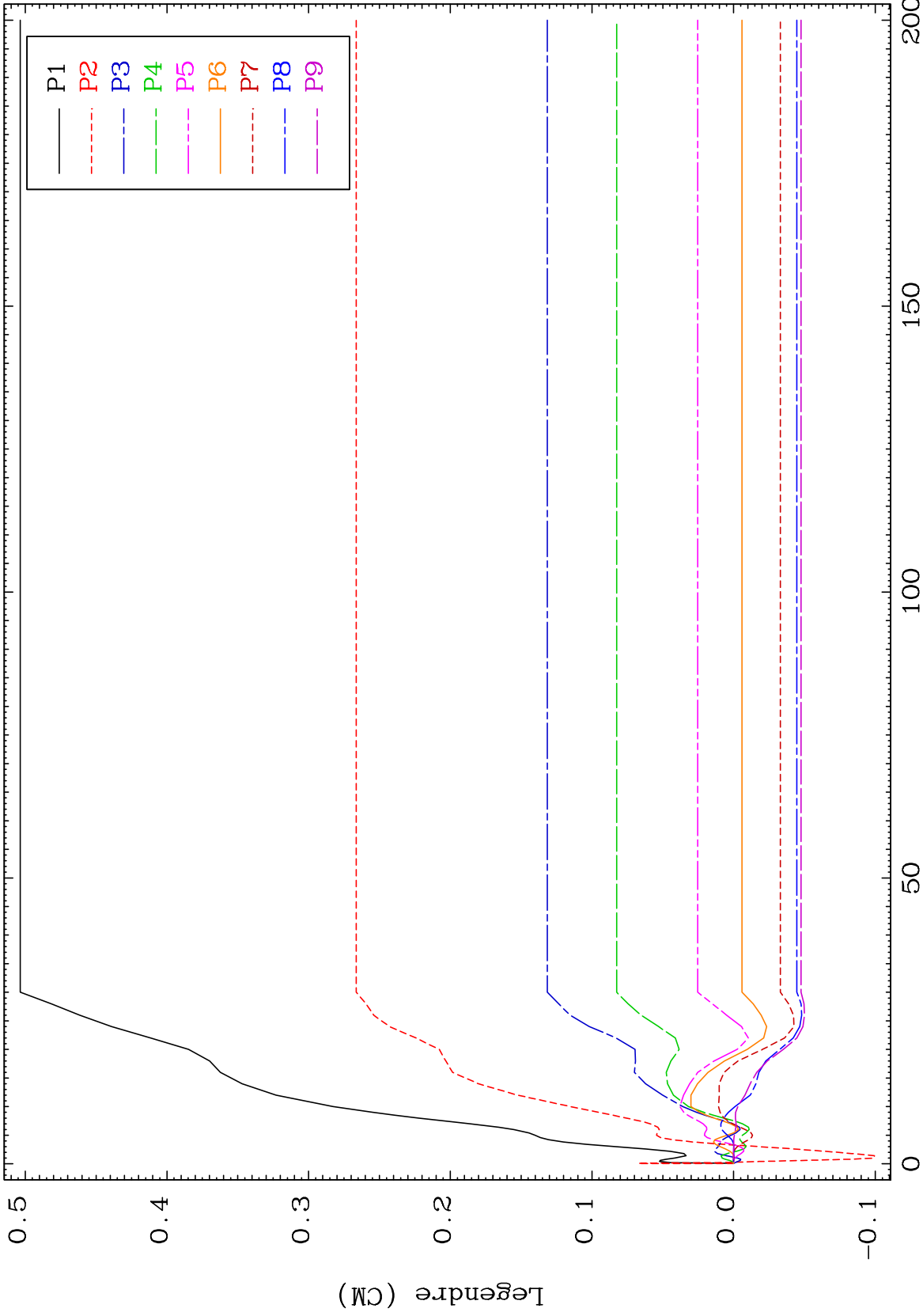
23

43-Tc-96

MAT 4316

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

43-Tc-96



24

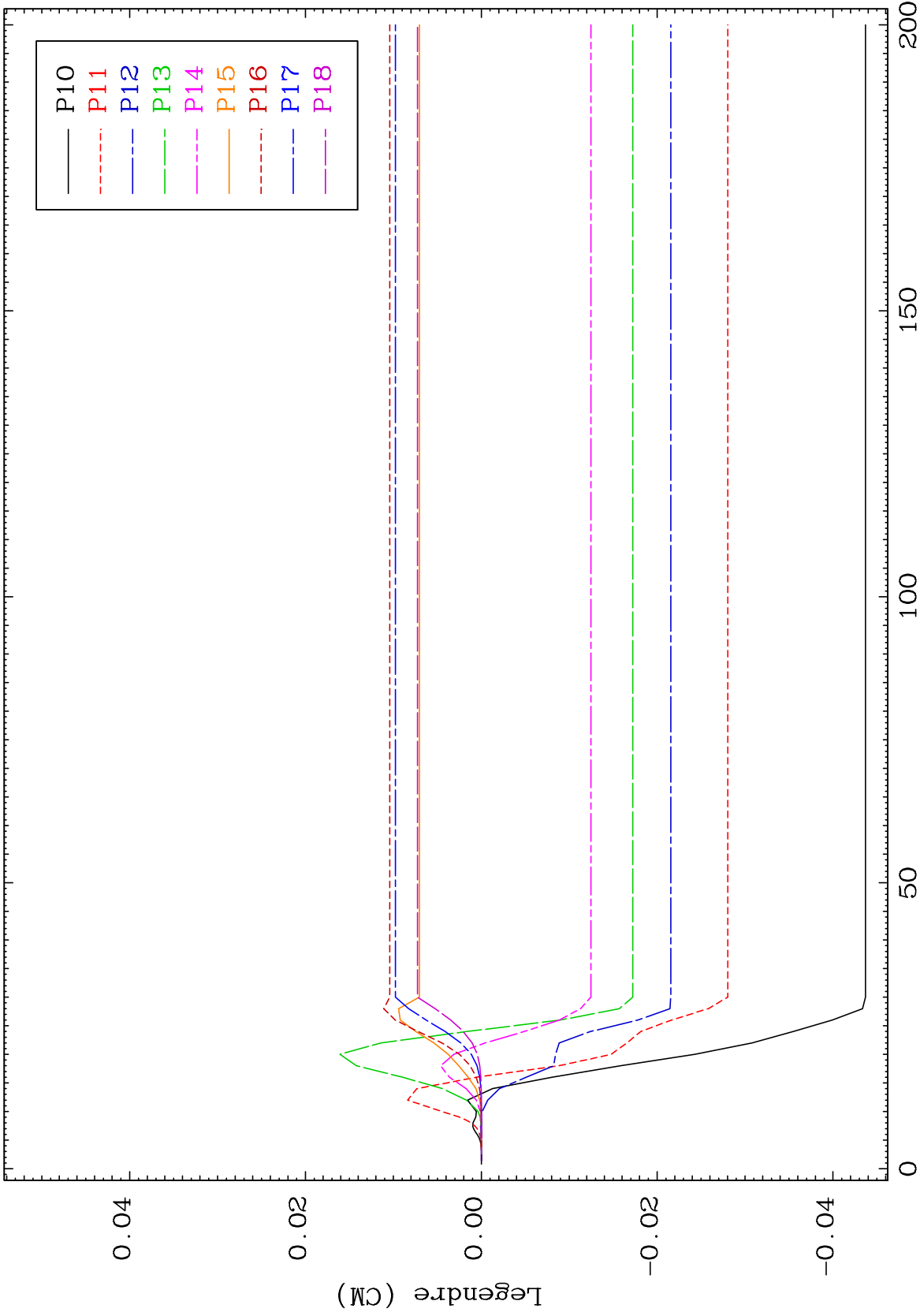
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



25

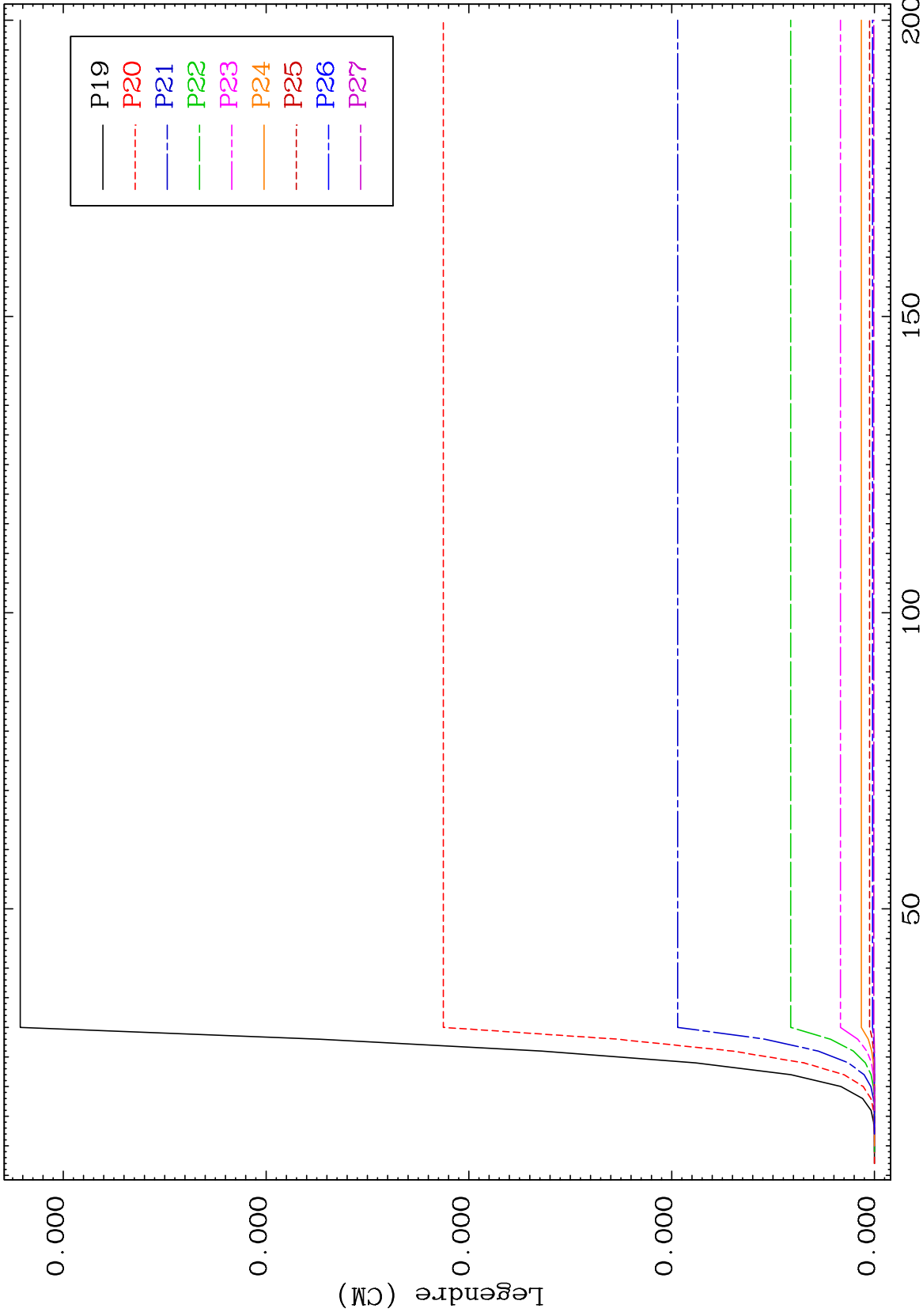
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



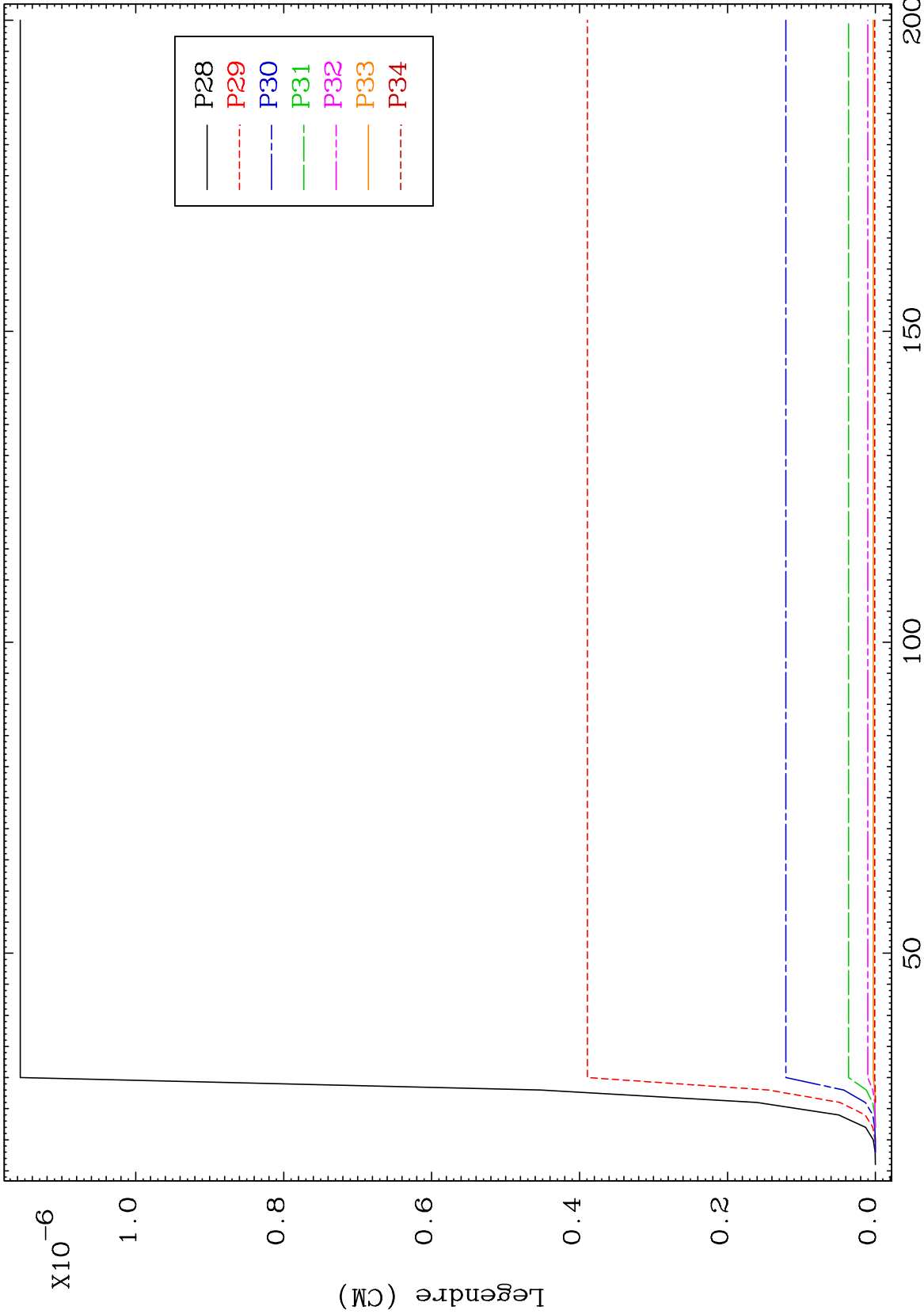
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43-Tc-96

MAT 4316

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

43-Tc-96



27

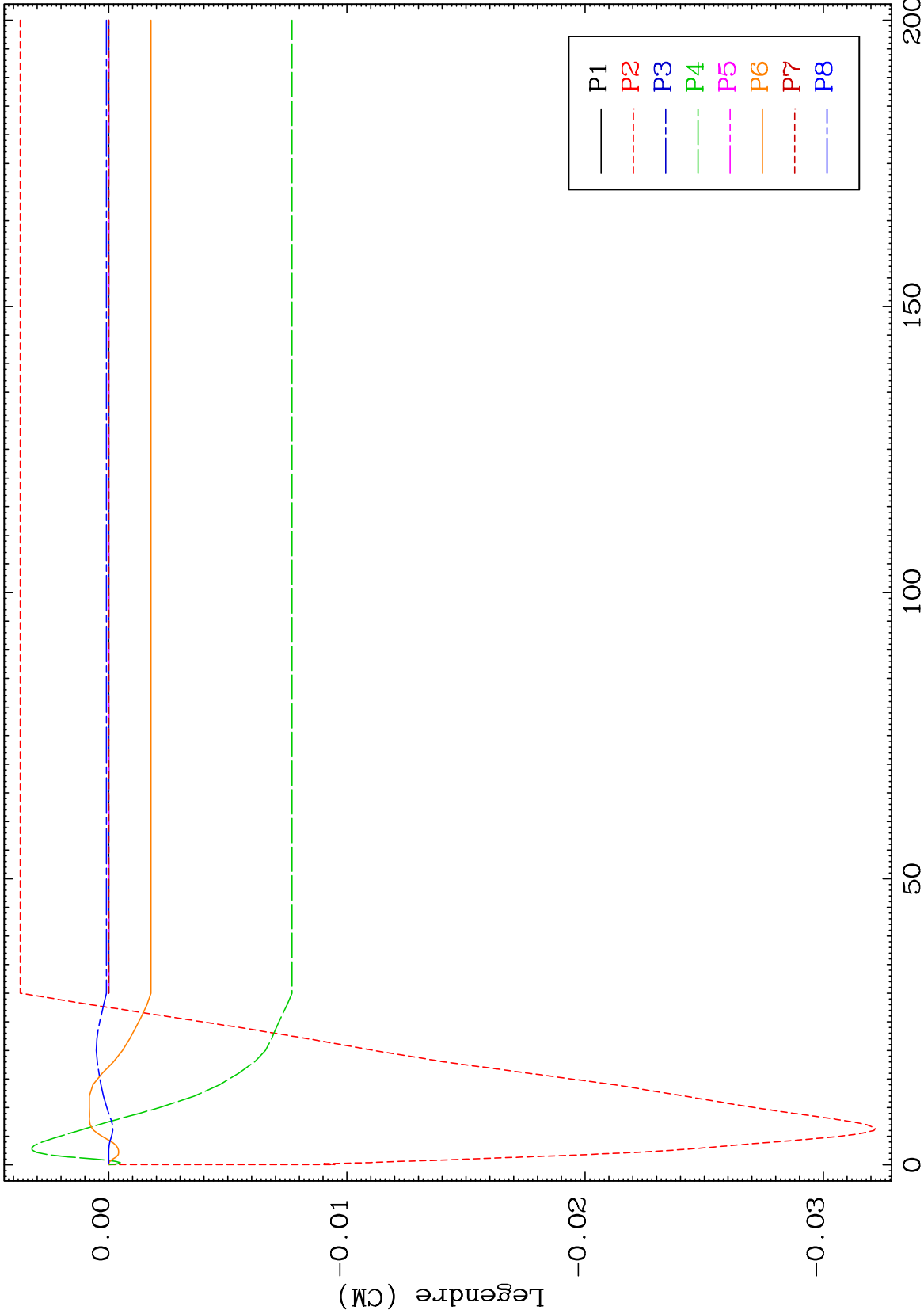
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



28

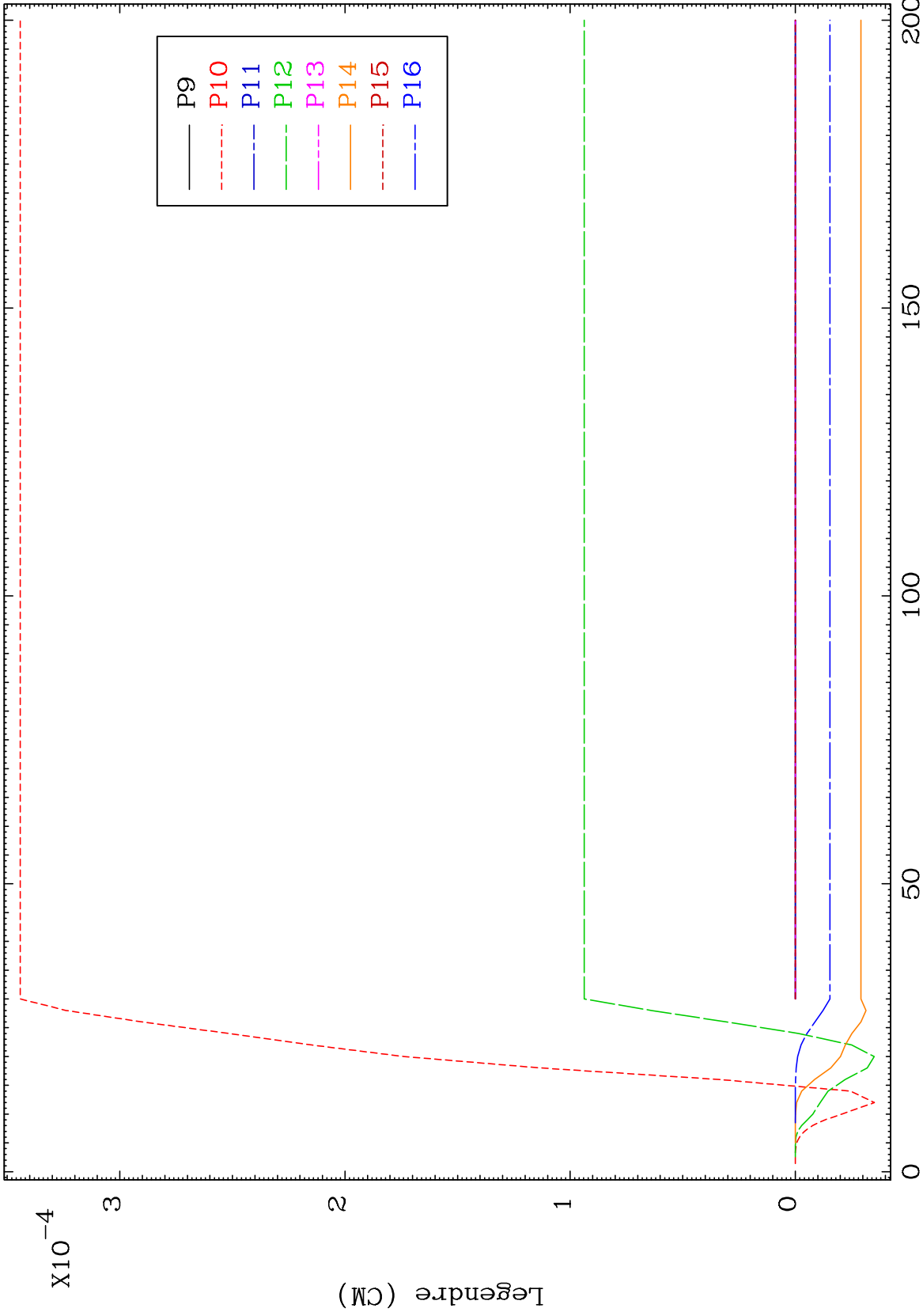
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



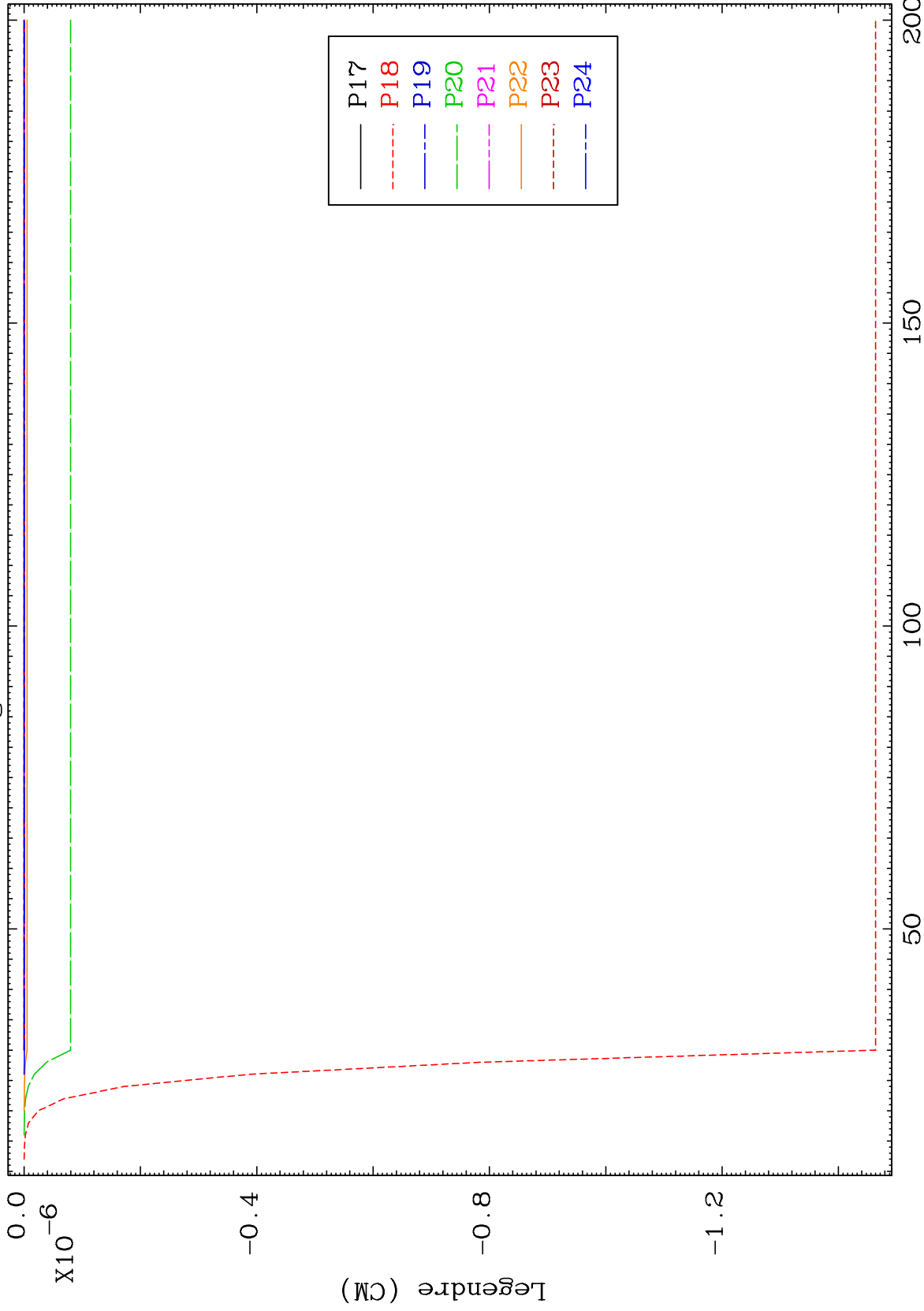
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43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

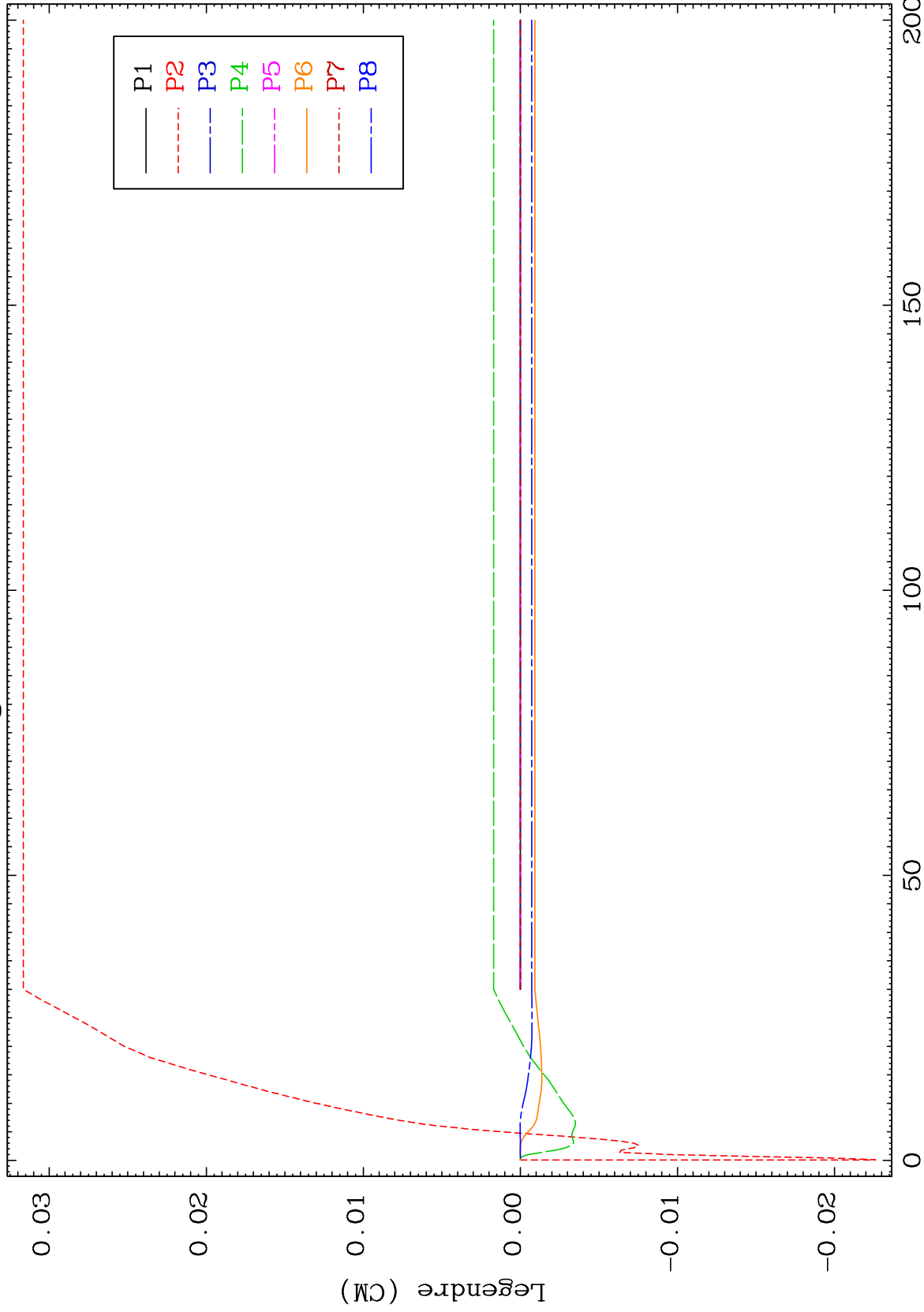
Incident Energy (MeV)

30

MAT 4316

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

43-Tc-96



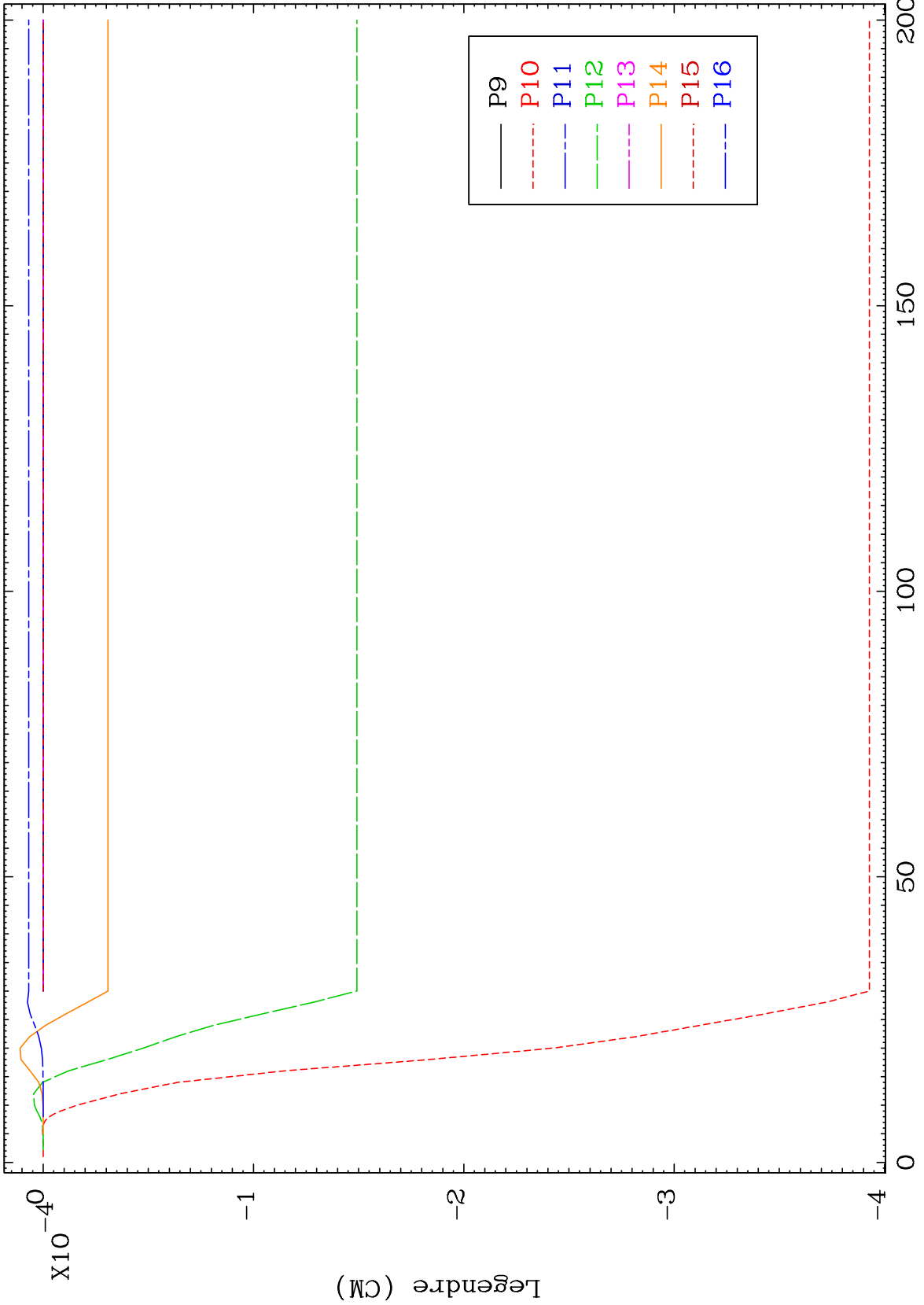
31

43-Tc-96

MAT 4316

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

43-Tc-96



32

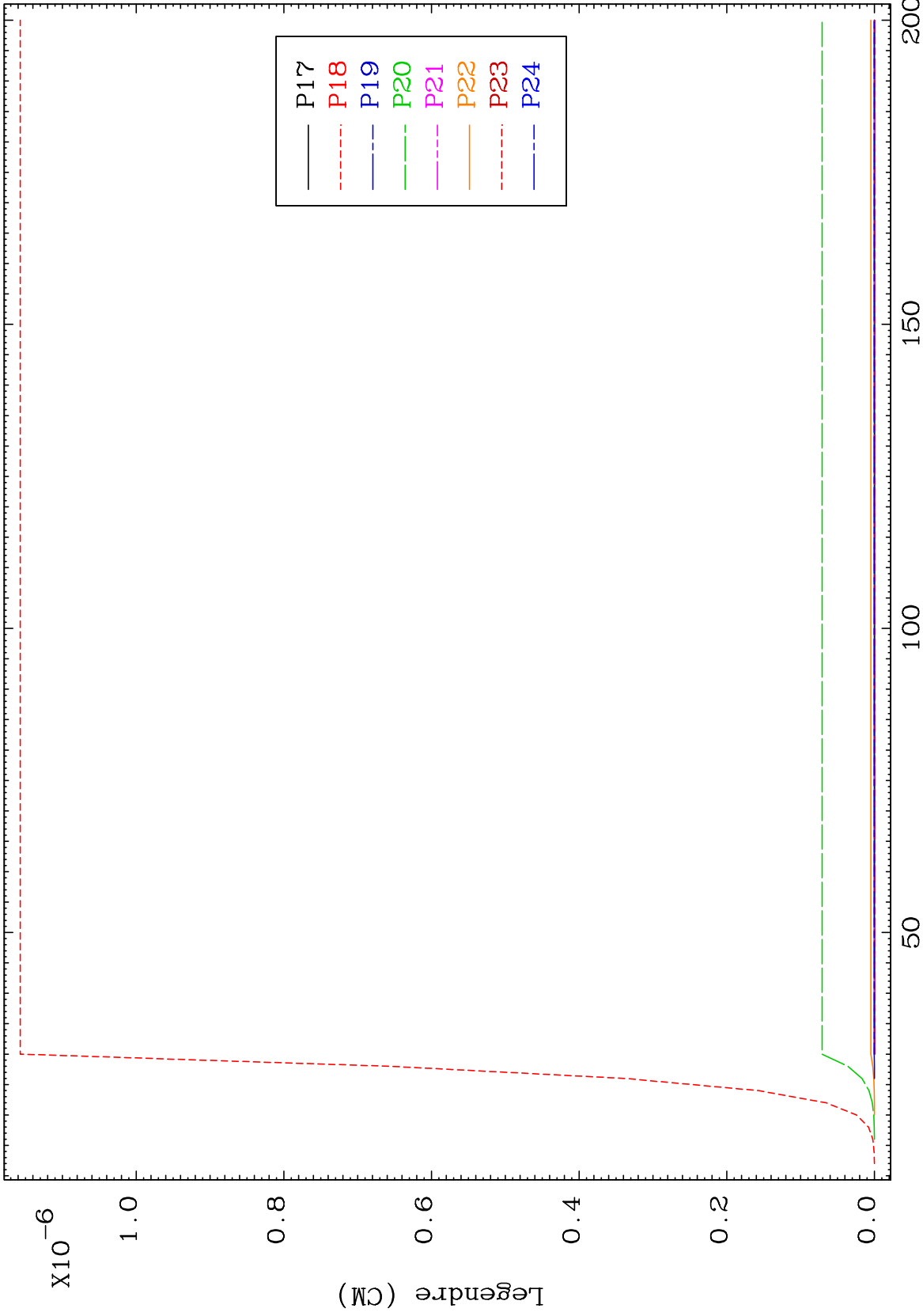
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



33

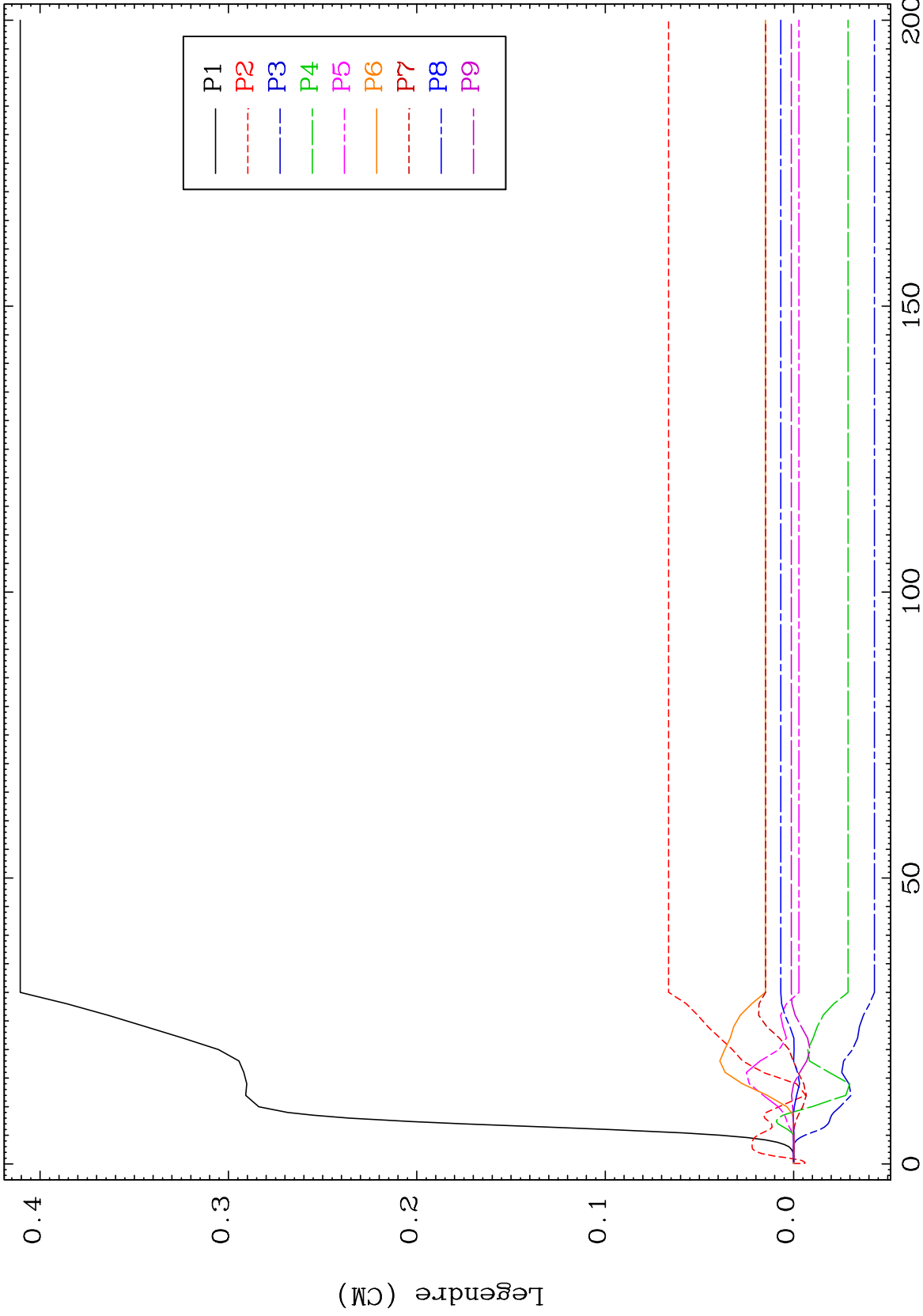
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



34

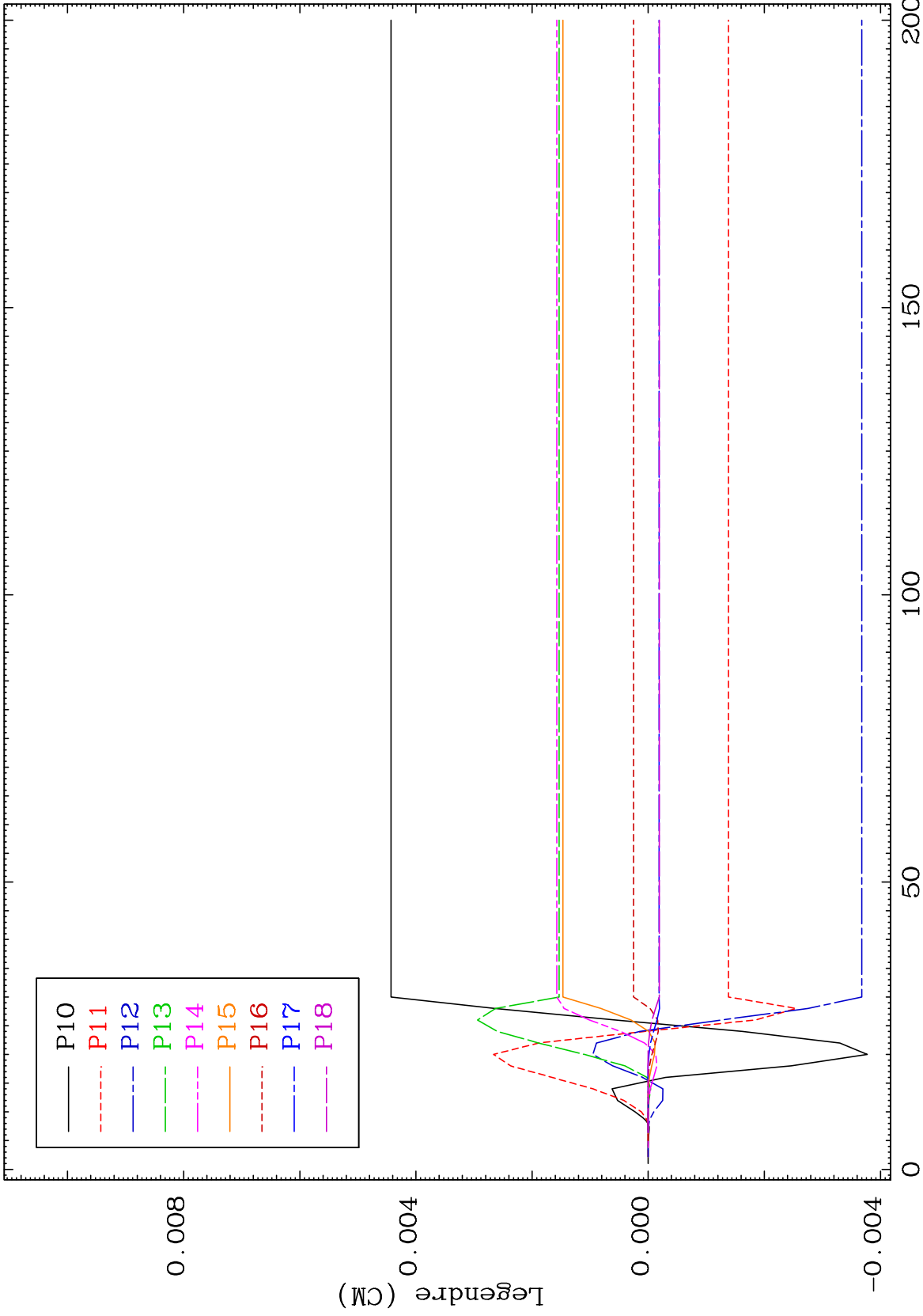
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



35

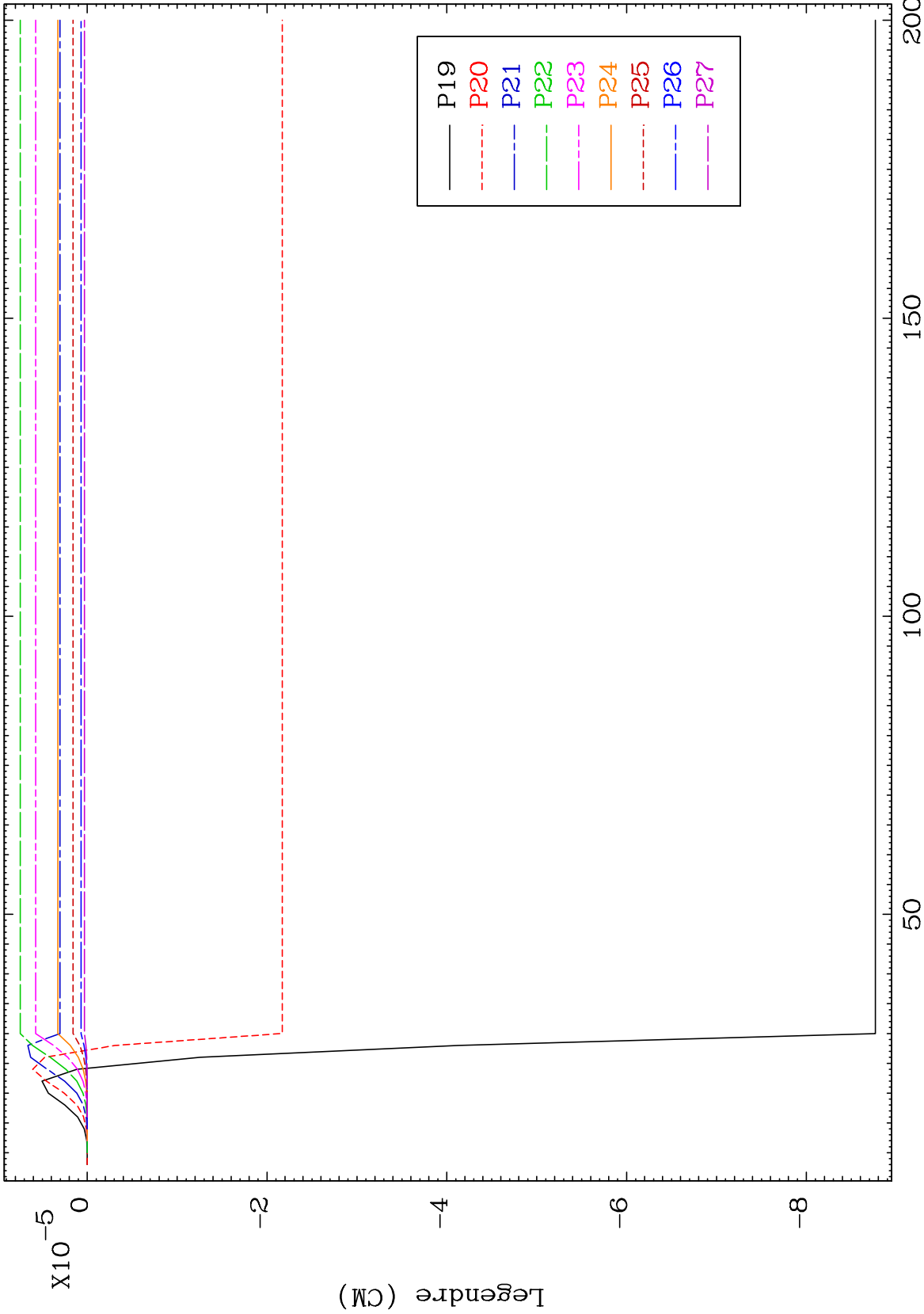
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



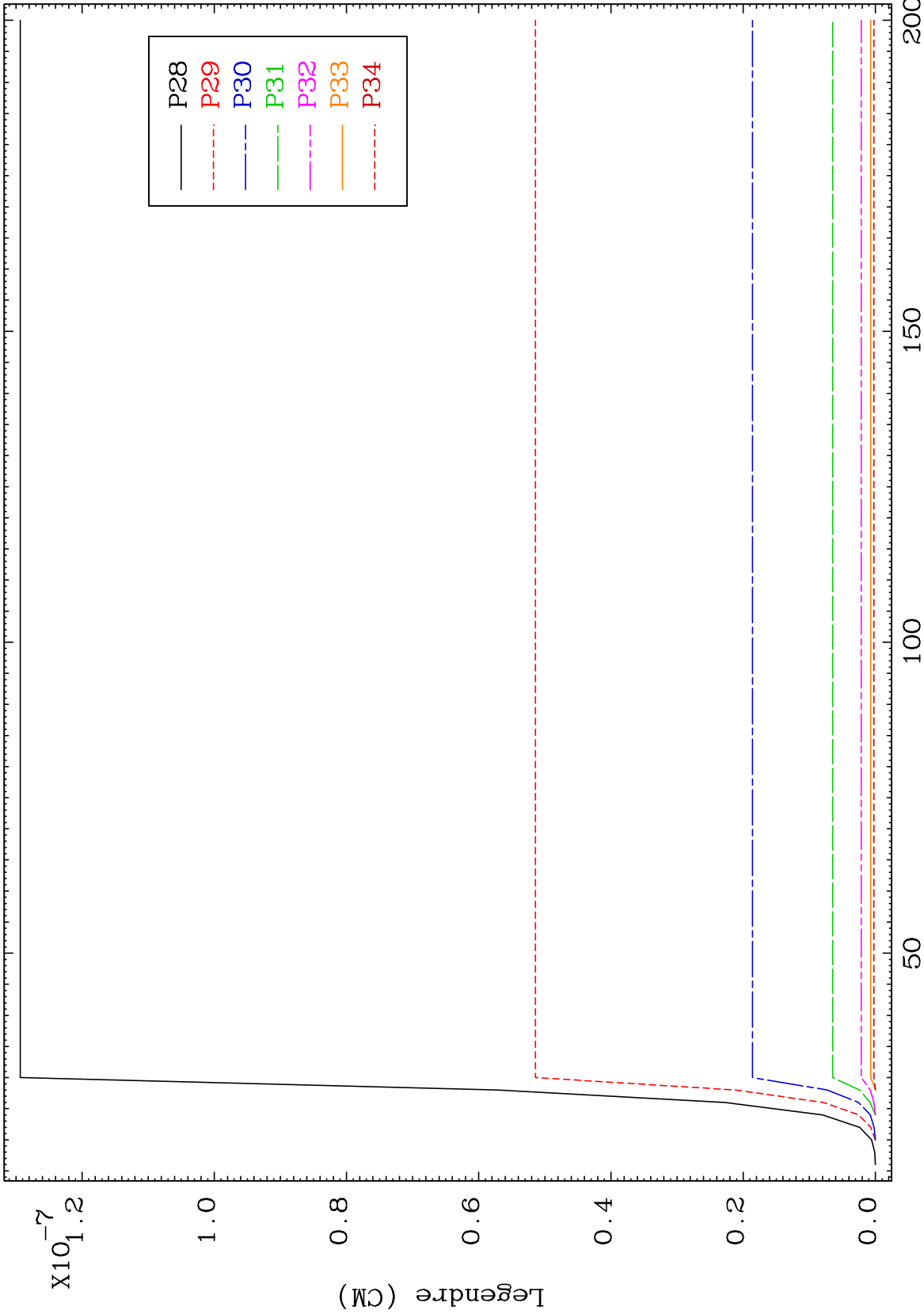
36

43-Tc-96

MAT 4316

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

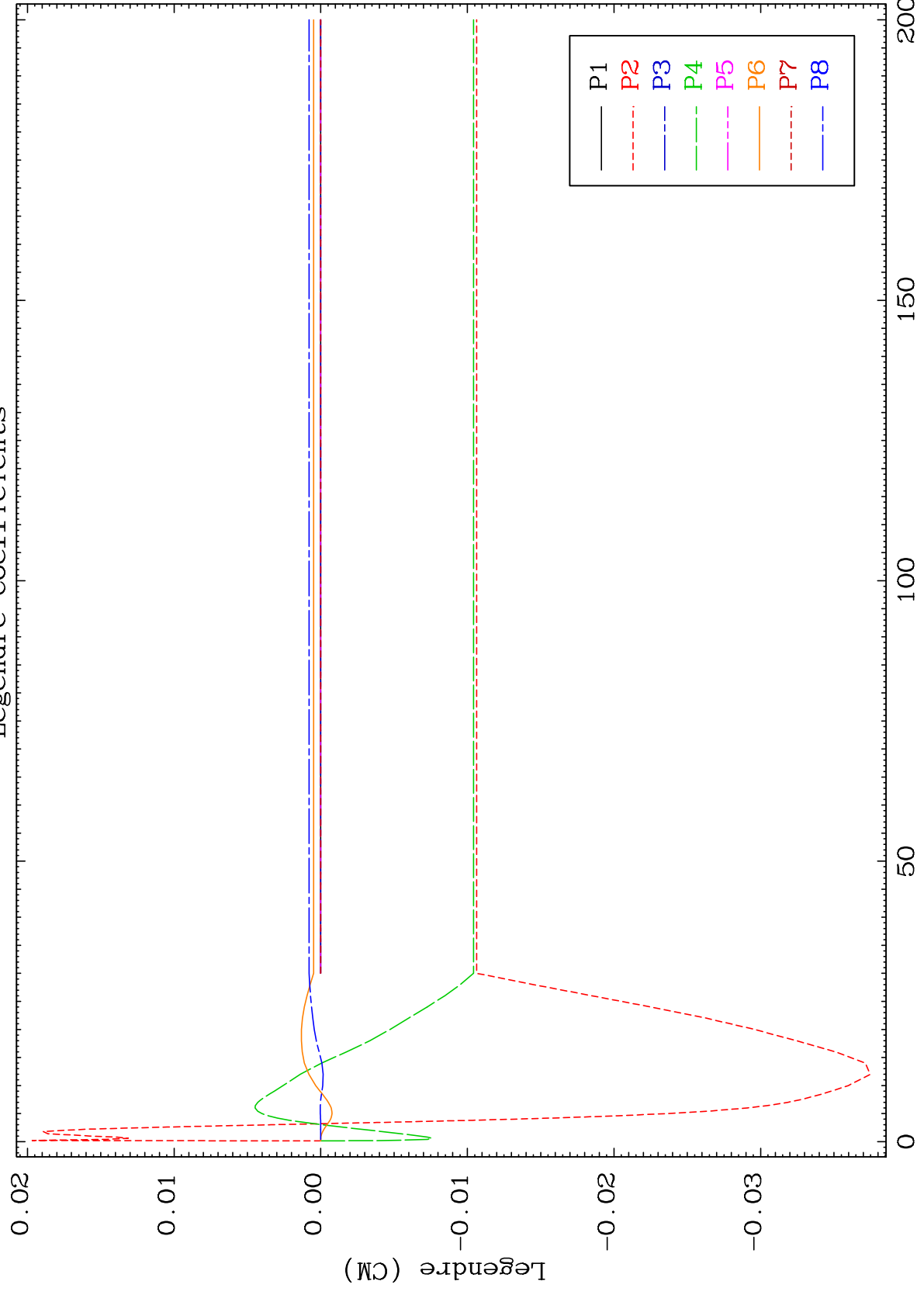
43-Tc-96



37

43-Tc-96

MAT 4316 MT= 56 (n,n') Level Legendre Coefficients 43-Tc-96

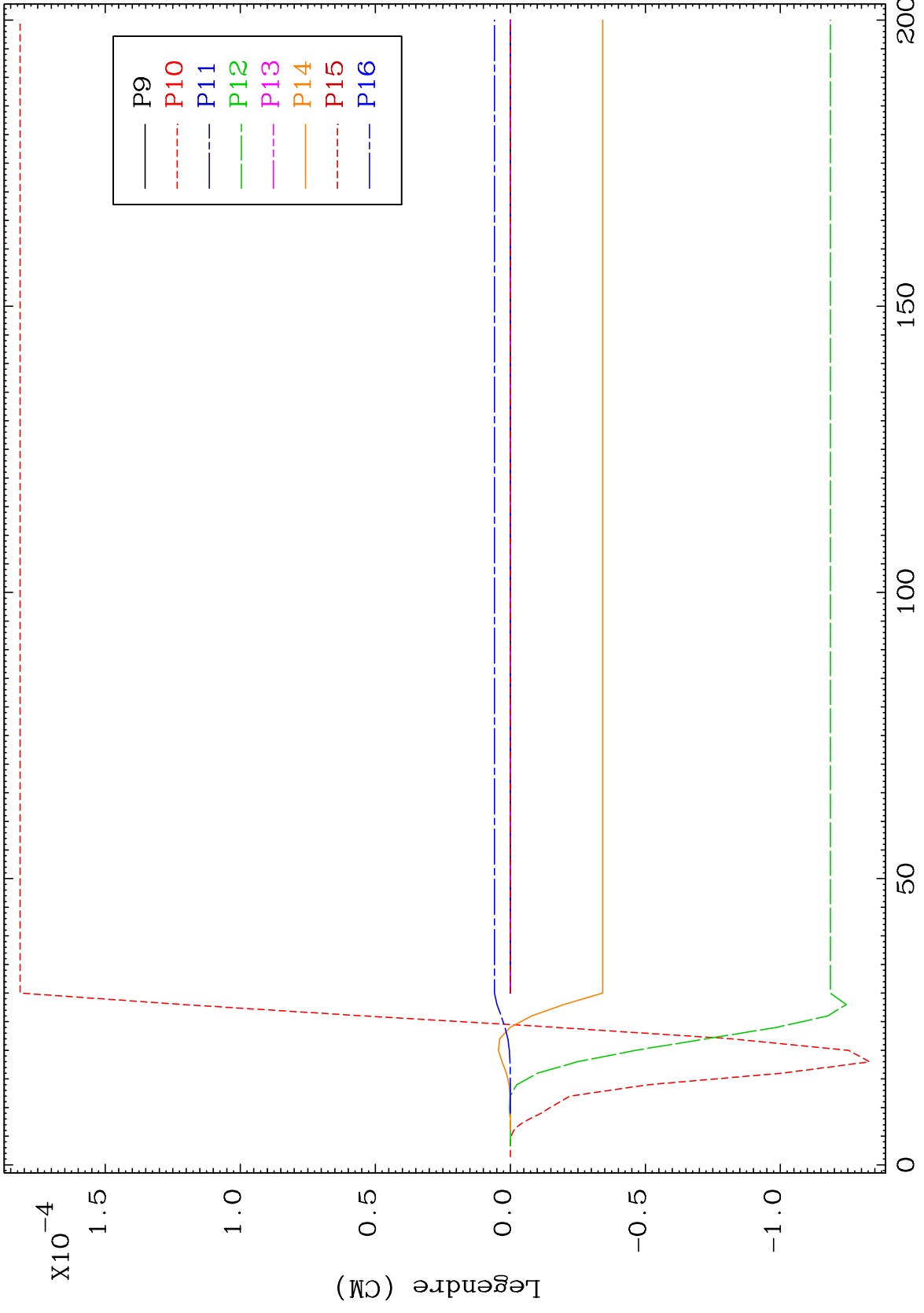


38 43-Tc-96

MAT 4316

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

43-Tc-96

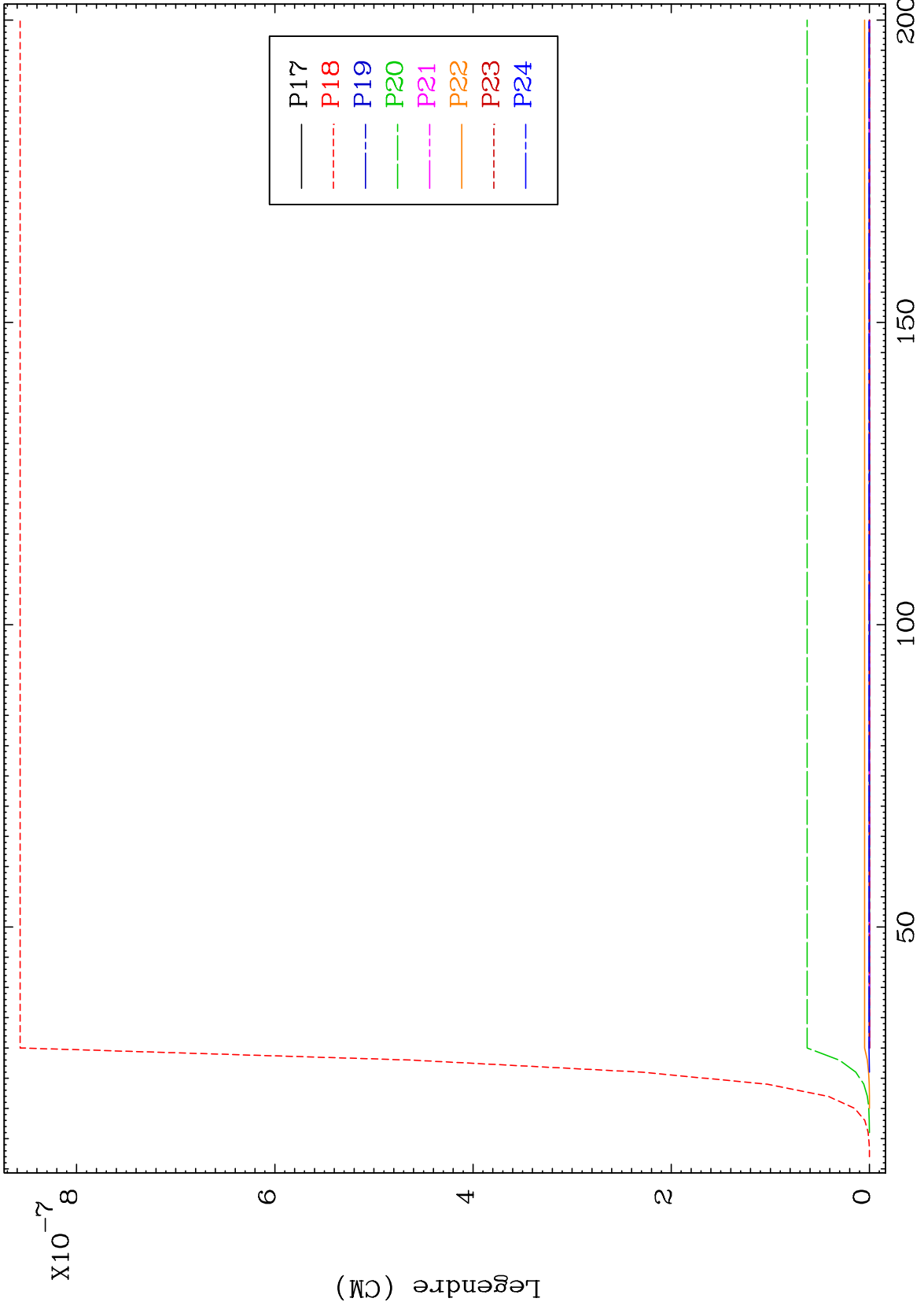


39

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 56 (n,n') Level Legendre Coefficients 43-Tc-96

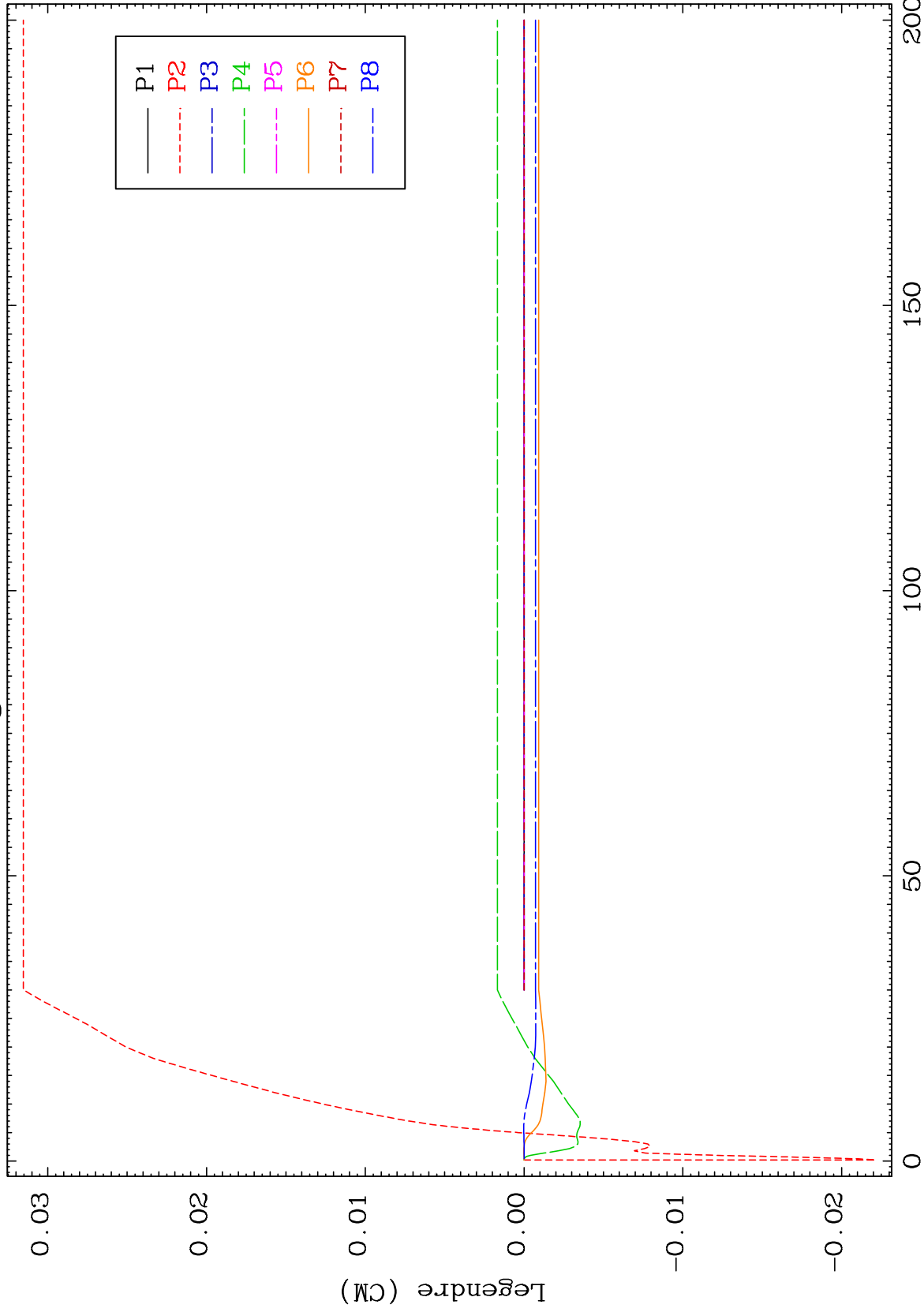


43-Tc-96

MAT 4316

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

43-Tc-96



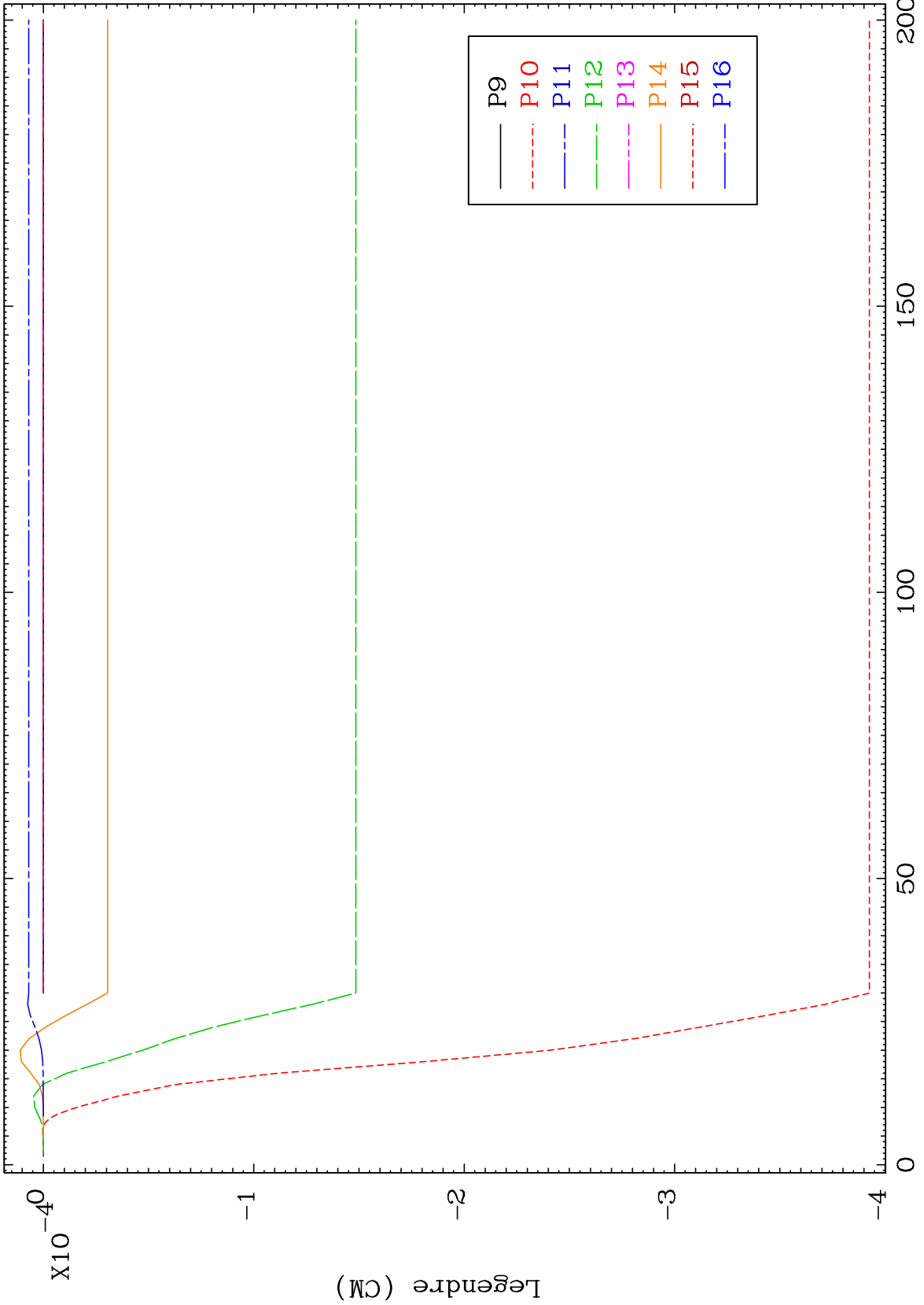
41

43-Tc-96

MAT 4316

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

43-Tc-96

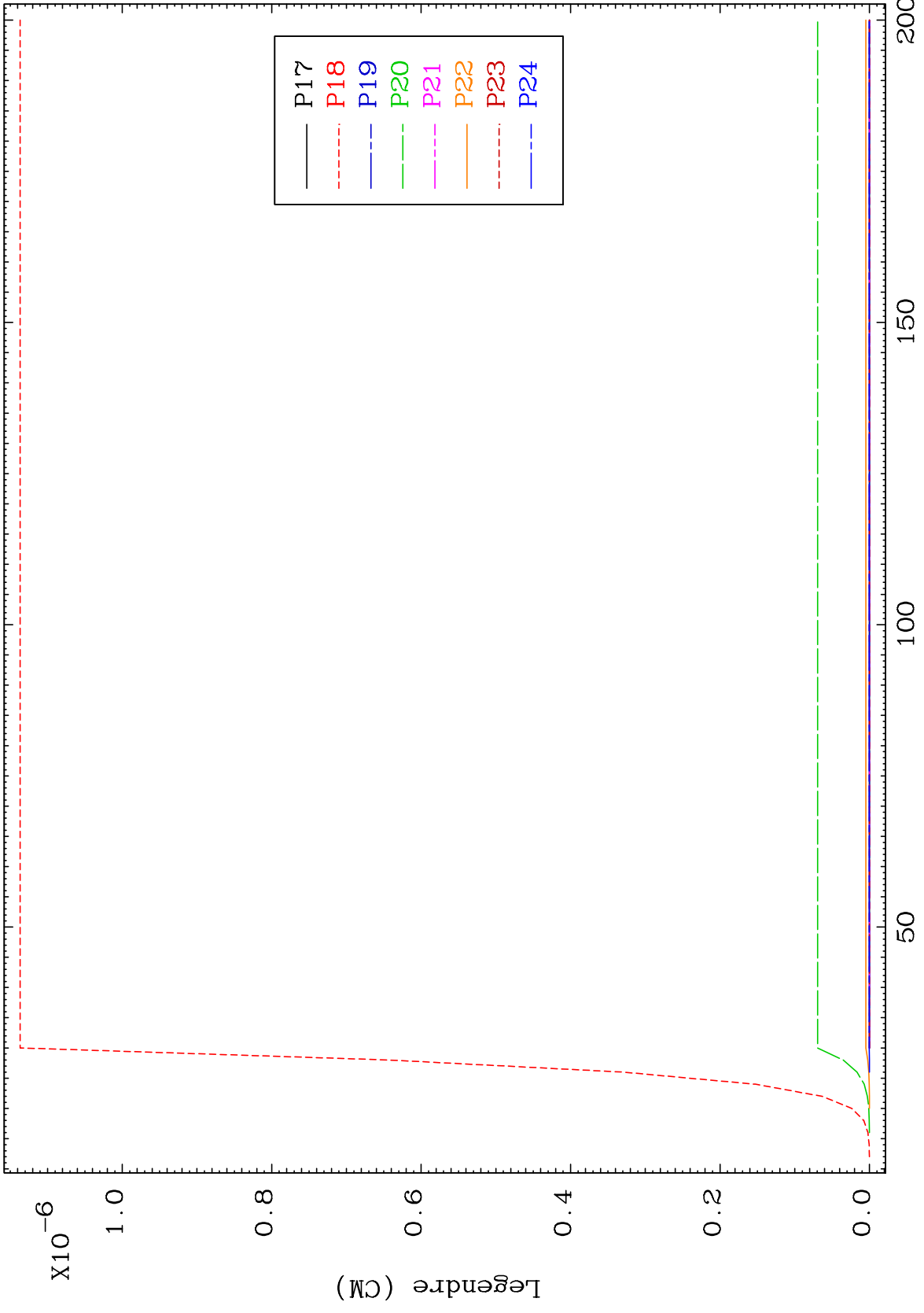


42

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 57 (n,n') Level Legendre Coefficients 43-Tc-96

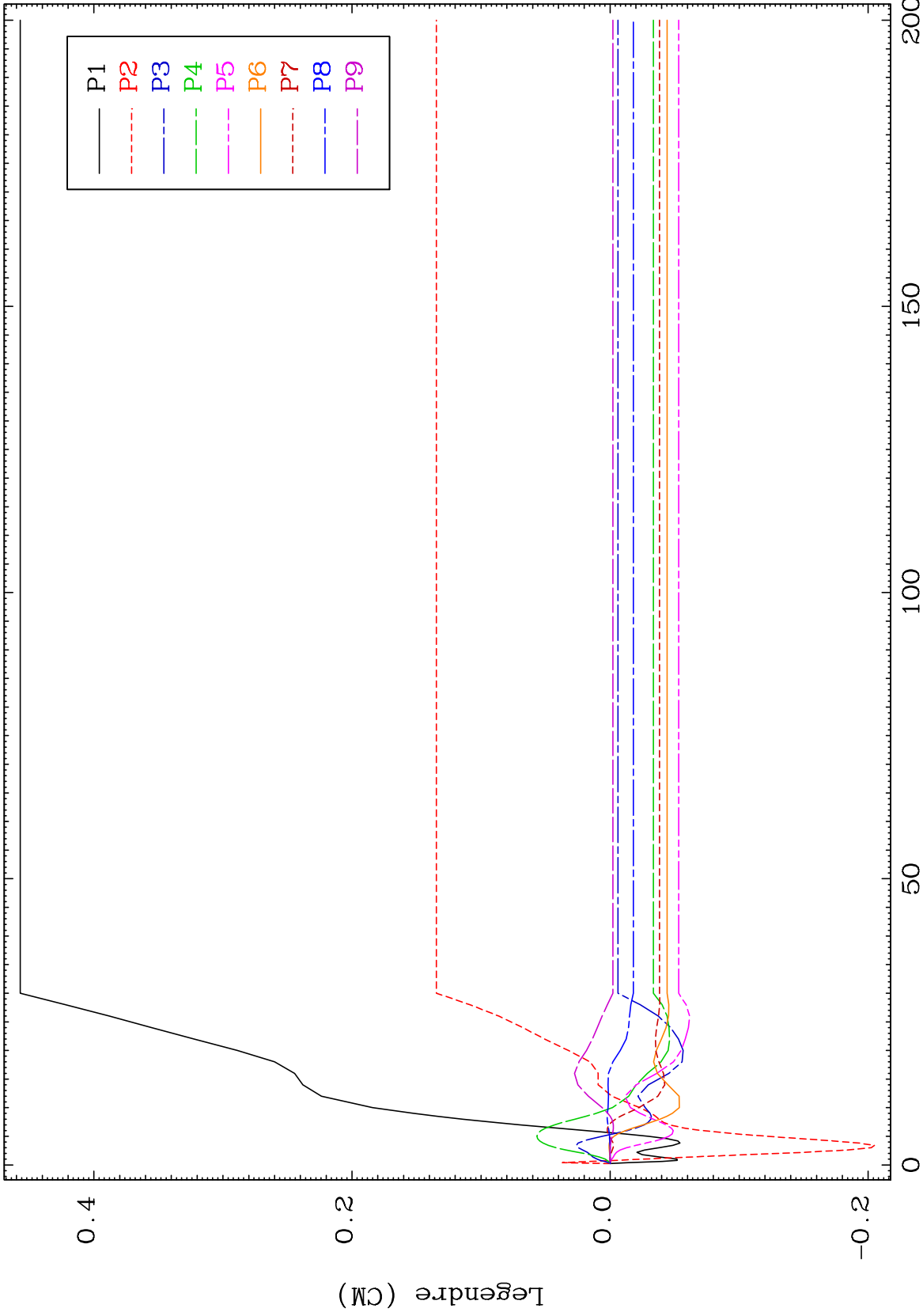


43 Incident Energy (MeV) 43-Tc-96

MAT 4316

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

43-Tc-96

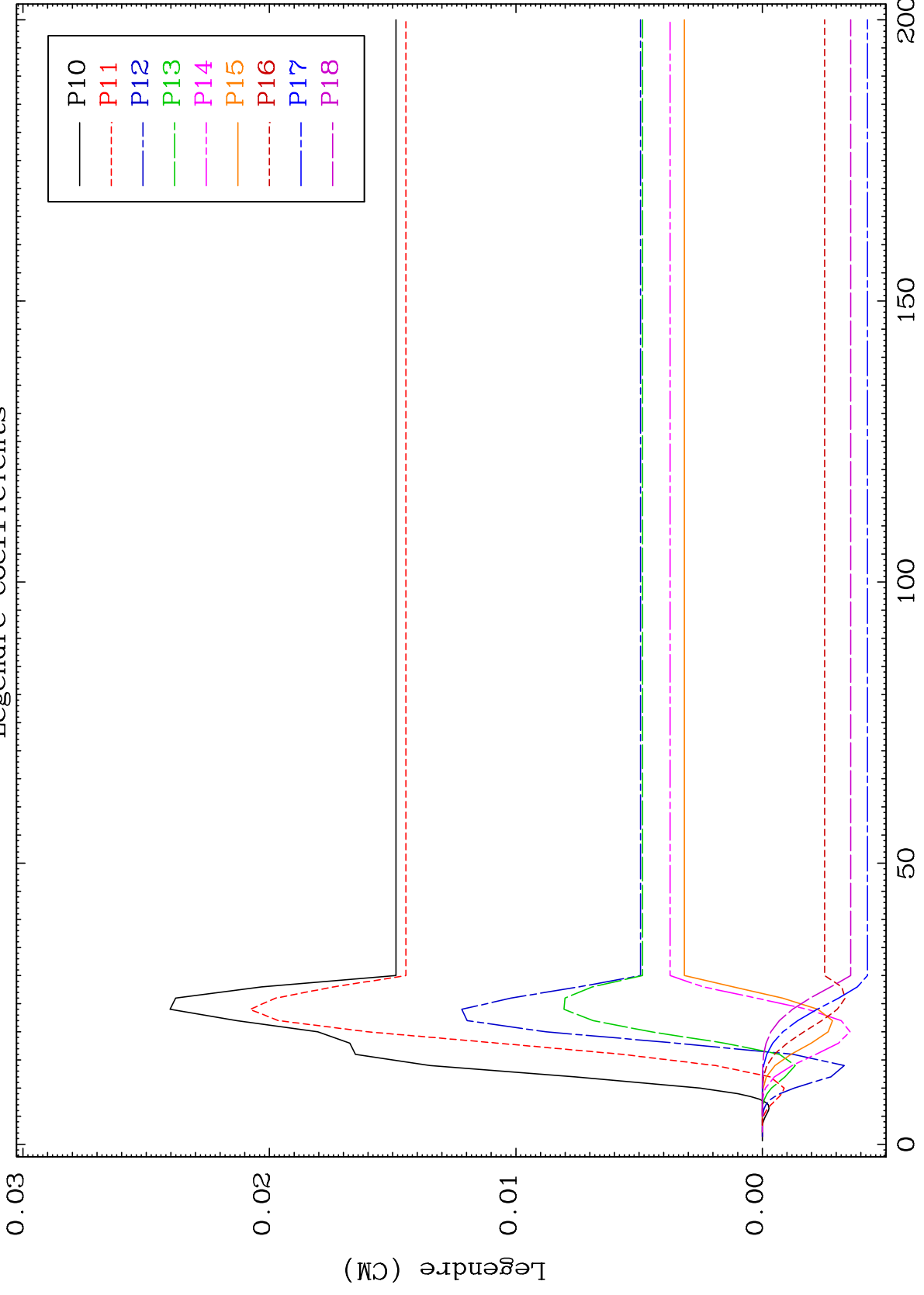


44

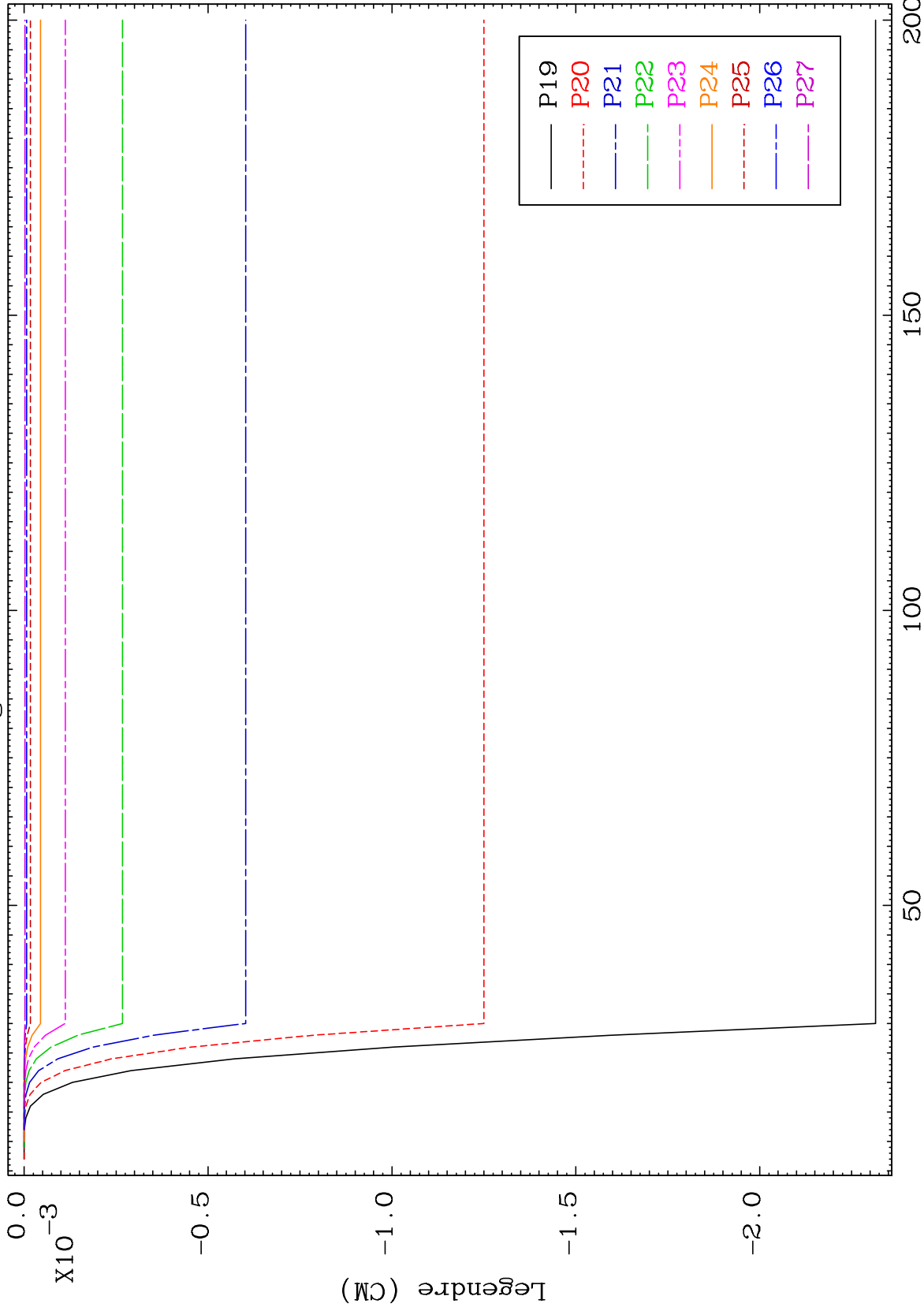
Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 58 (n,n') Level Legendre Coefficients 43-Tc-96



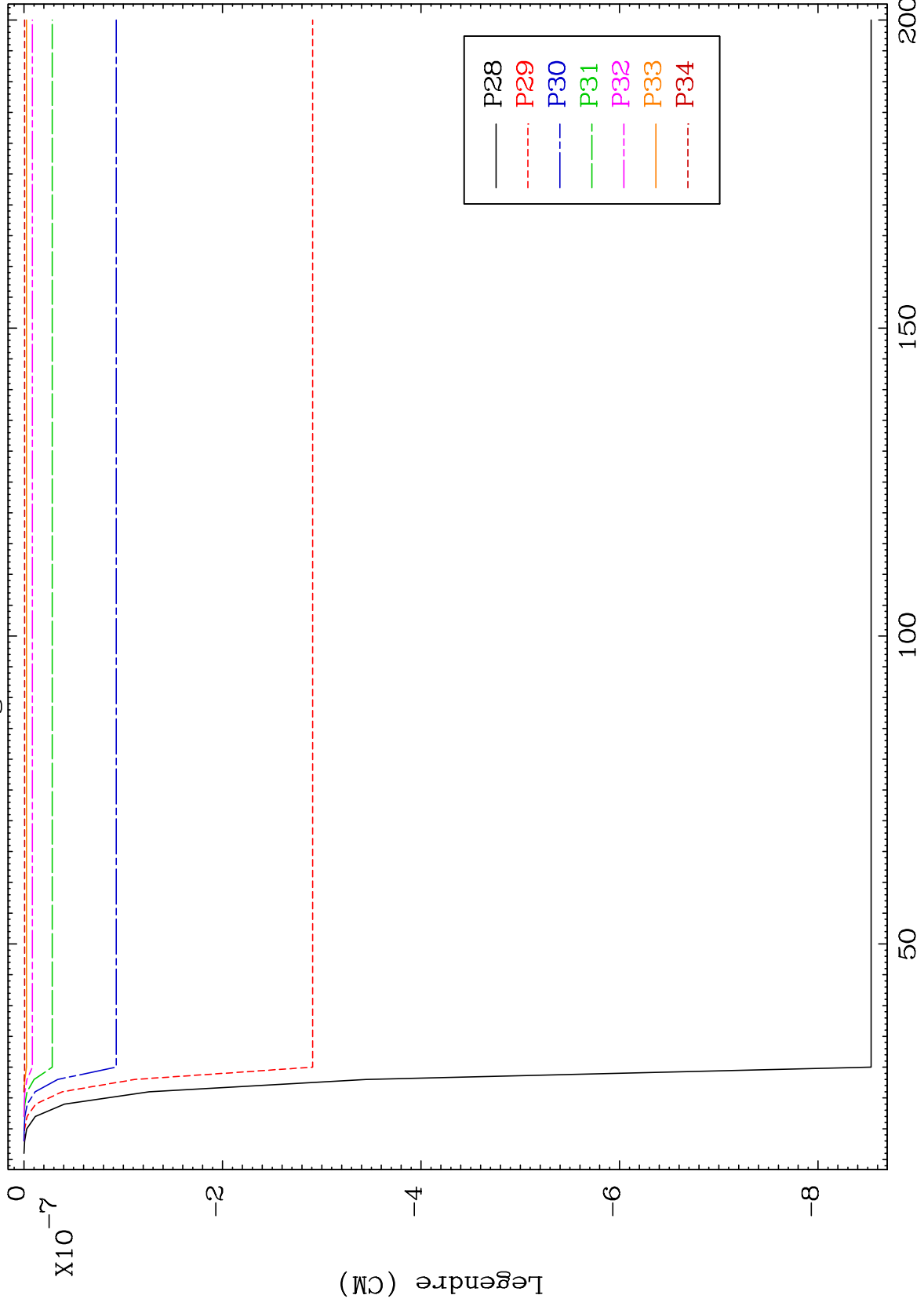
45 43-Tc-96



MAT 4316

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

43-Tc-96



47

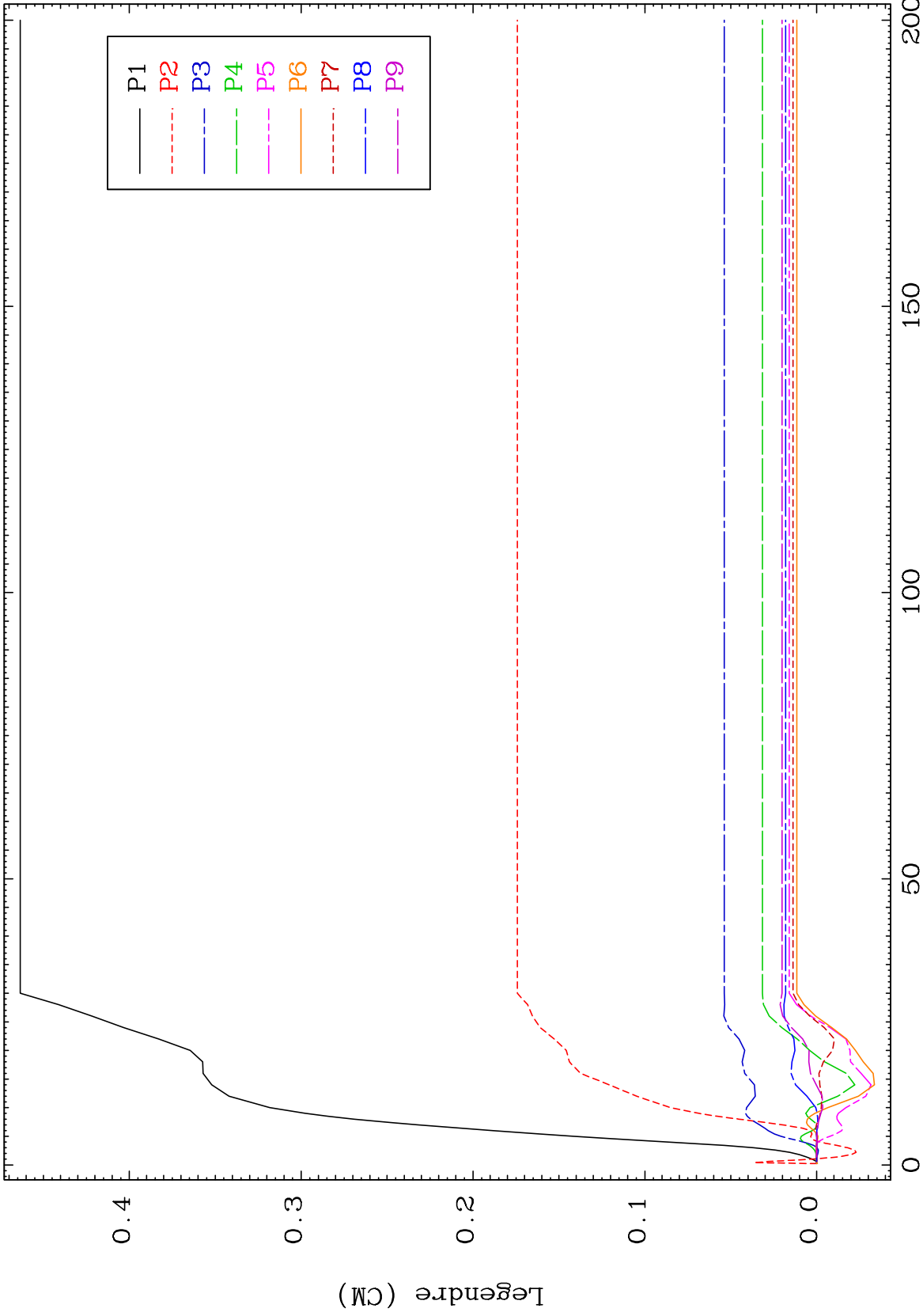
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



48

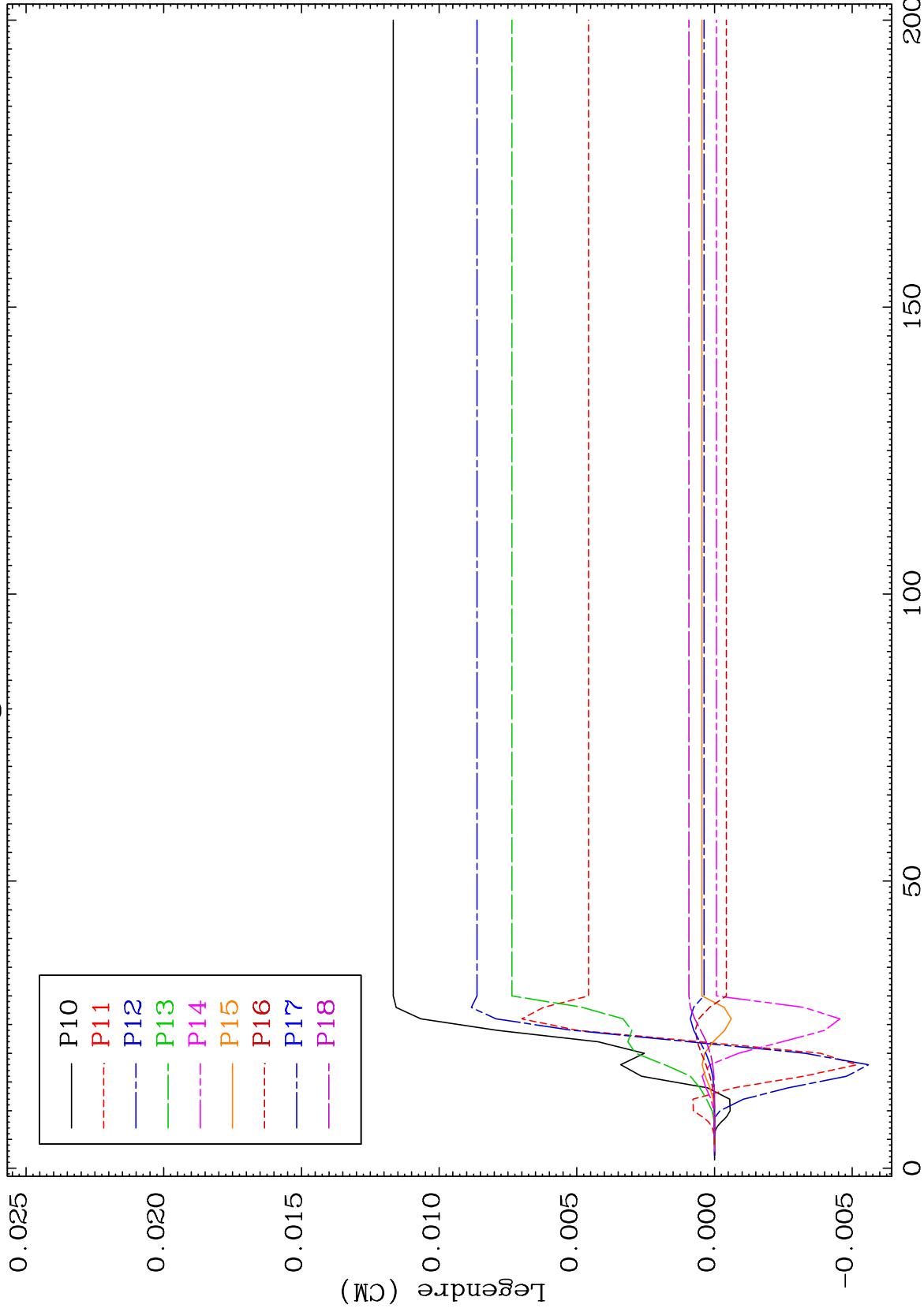
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



49

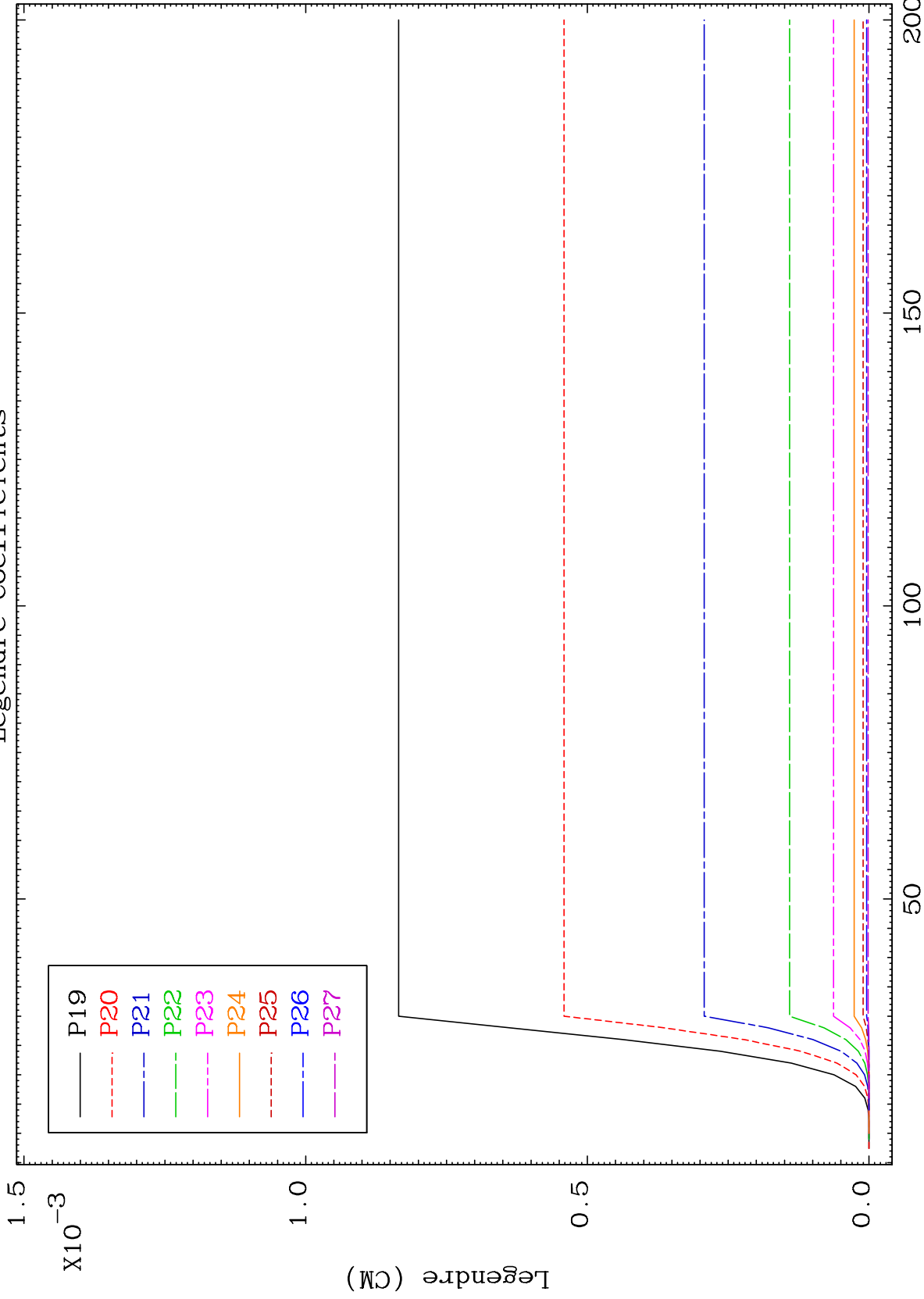
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



50

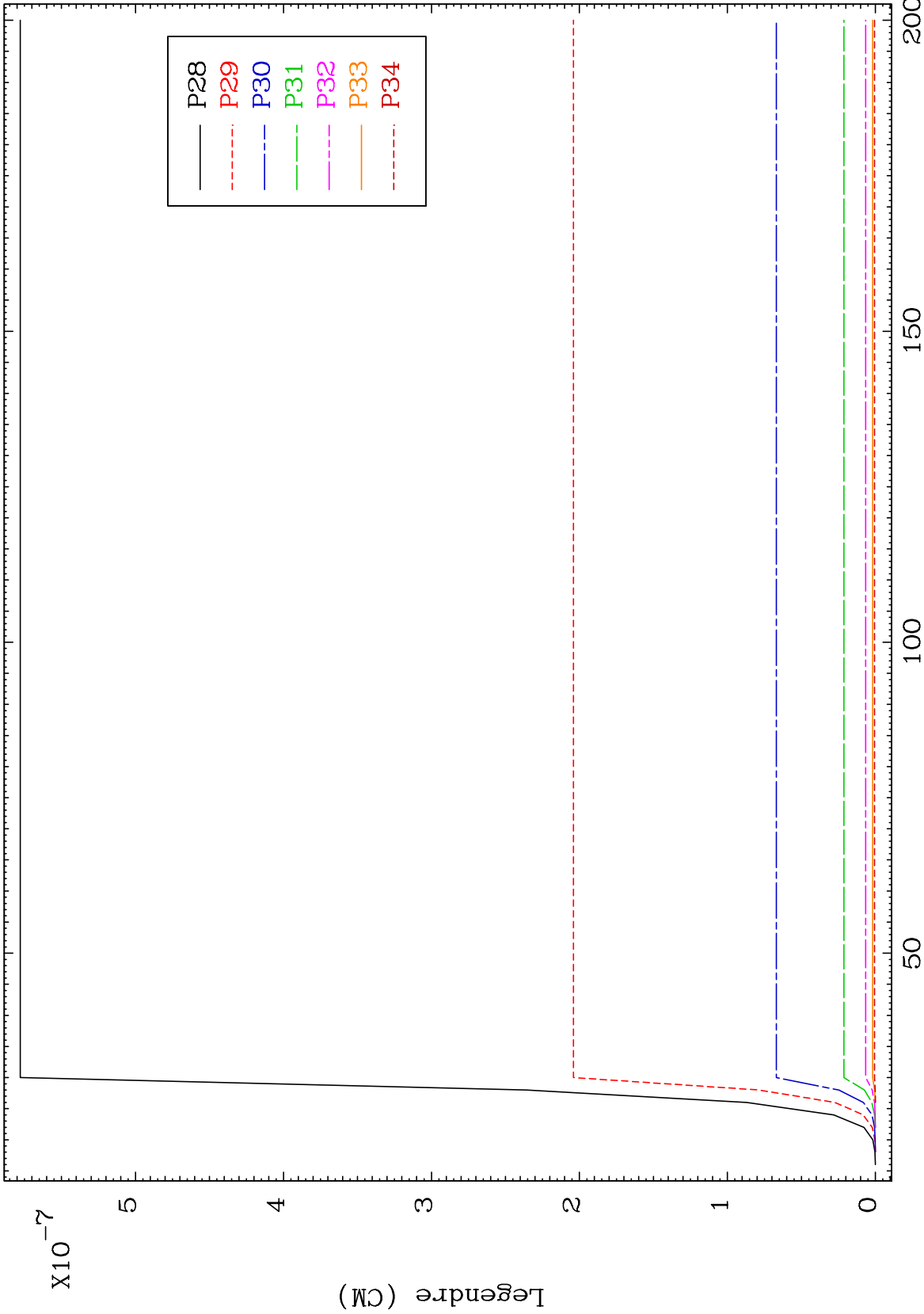
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



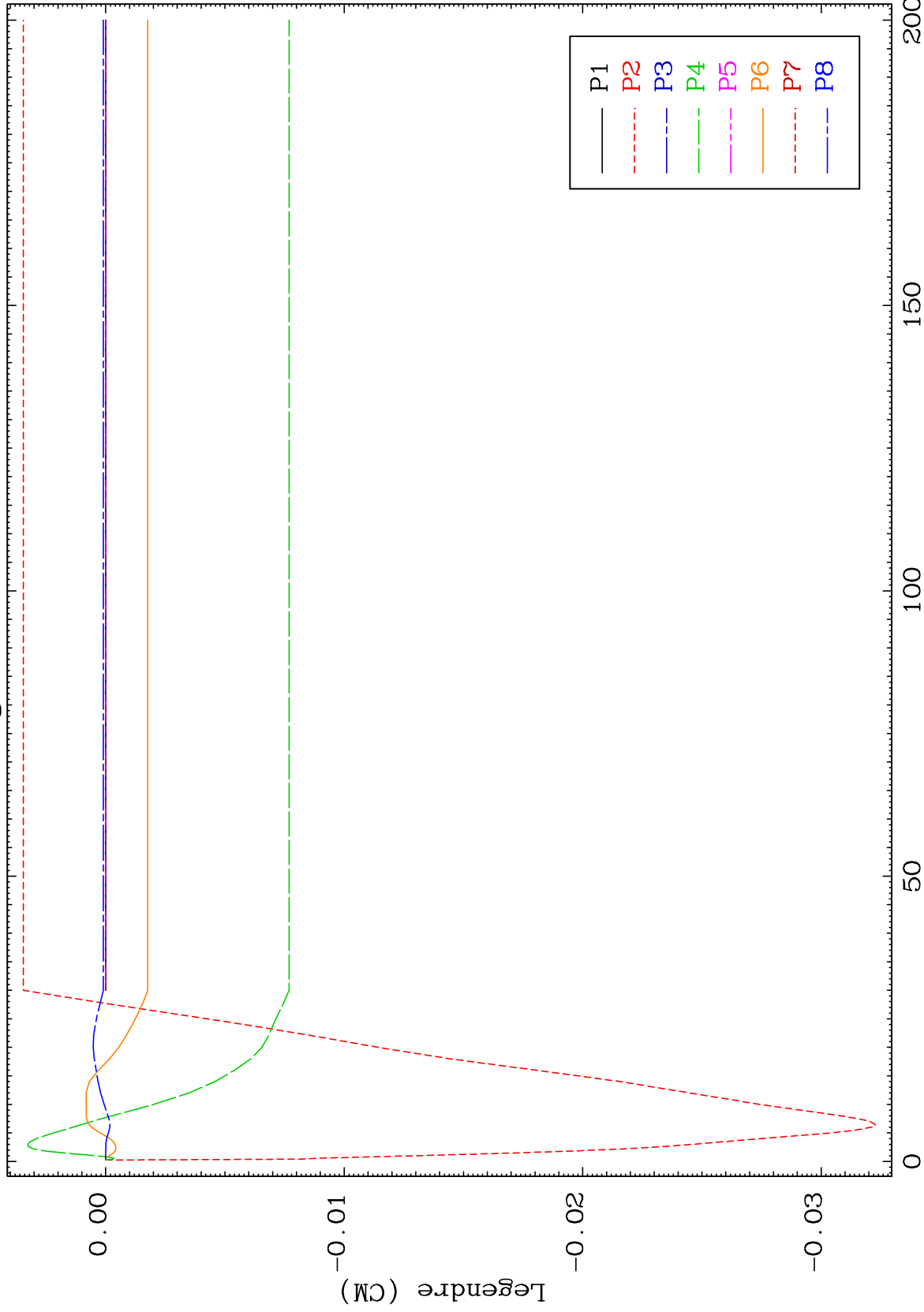
51

43-Tc-96

MAT 4316

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

43-Tc-96



52

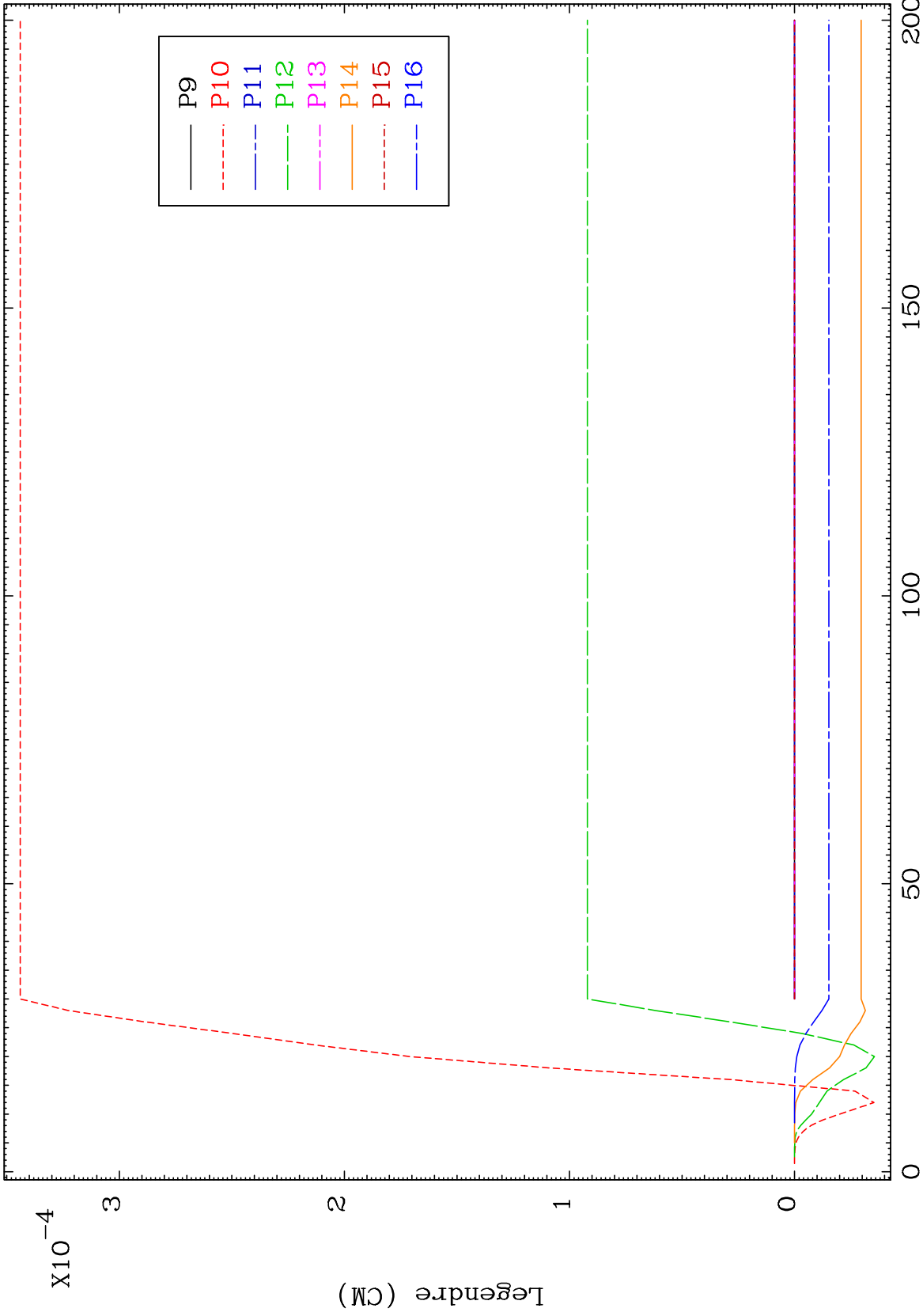
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



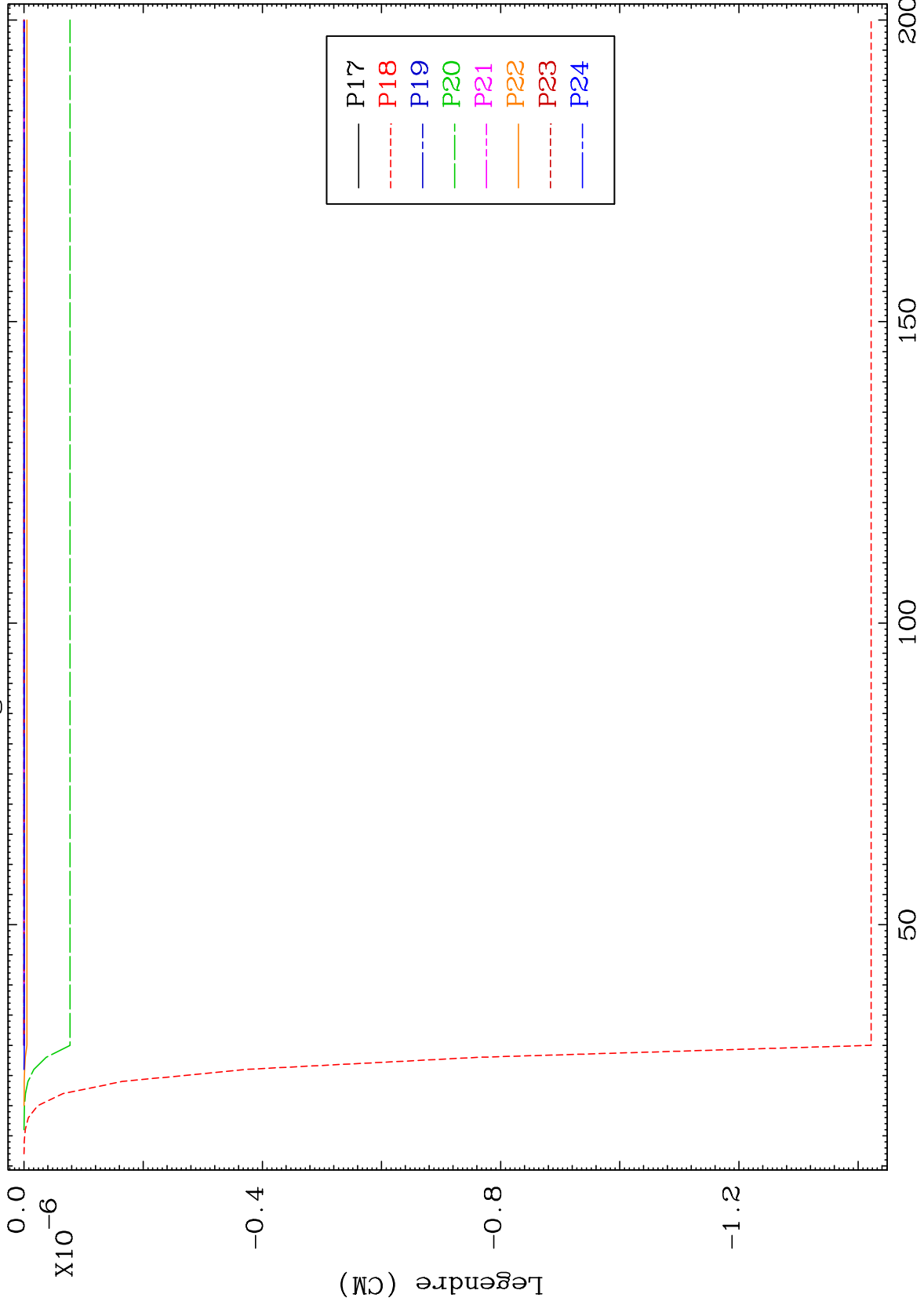
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43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

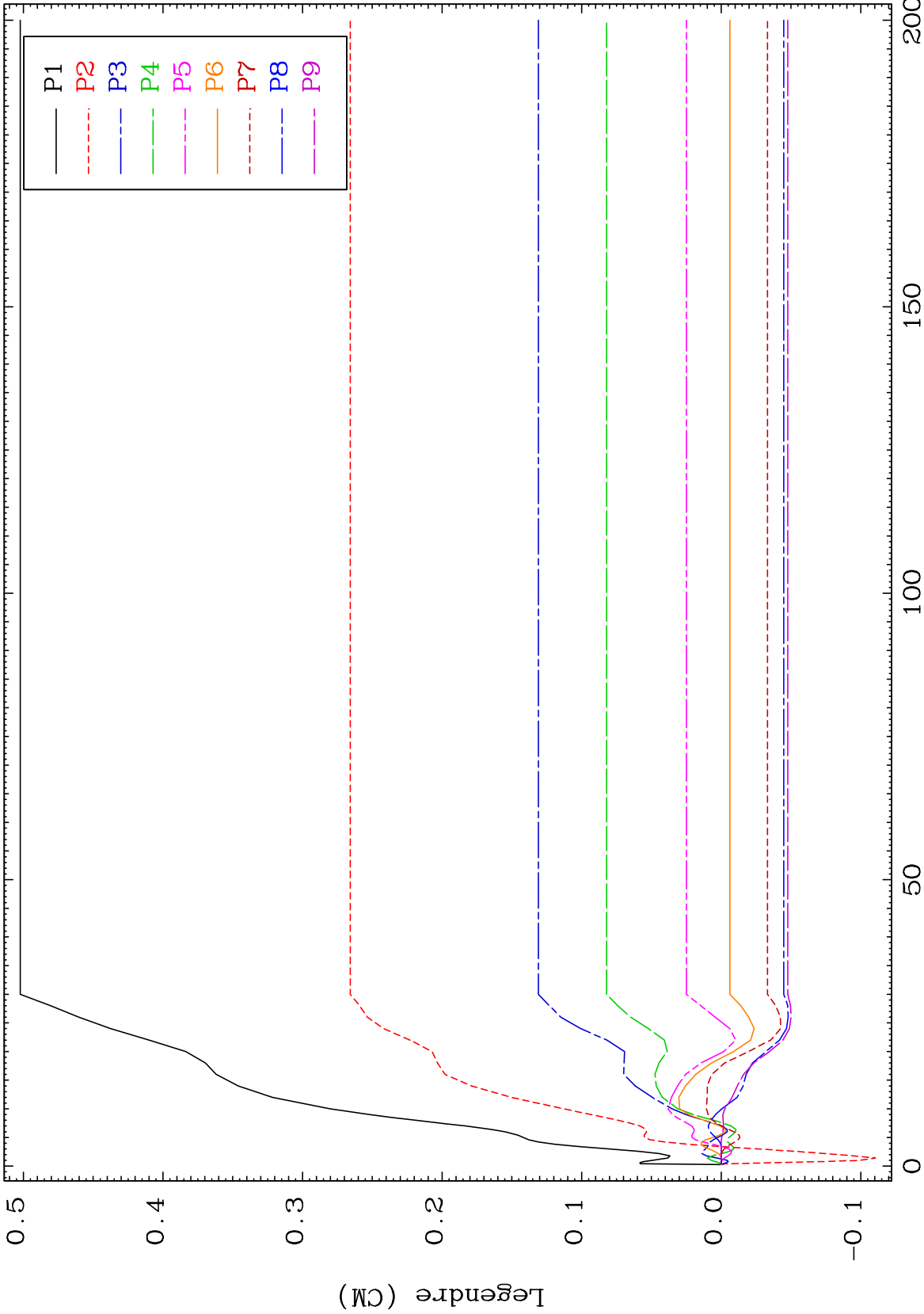
Incident Energy (MeV)

54

MAT 4316

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

43-Tc-96



55

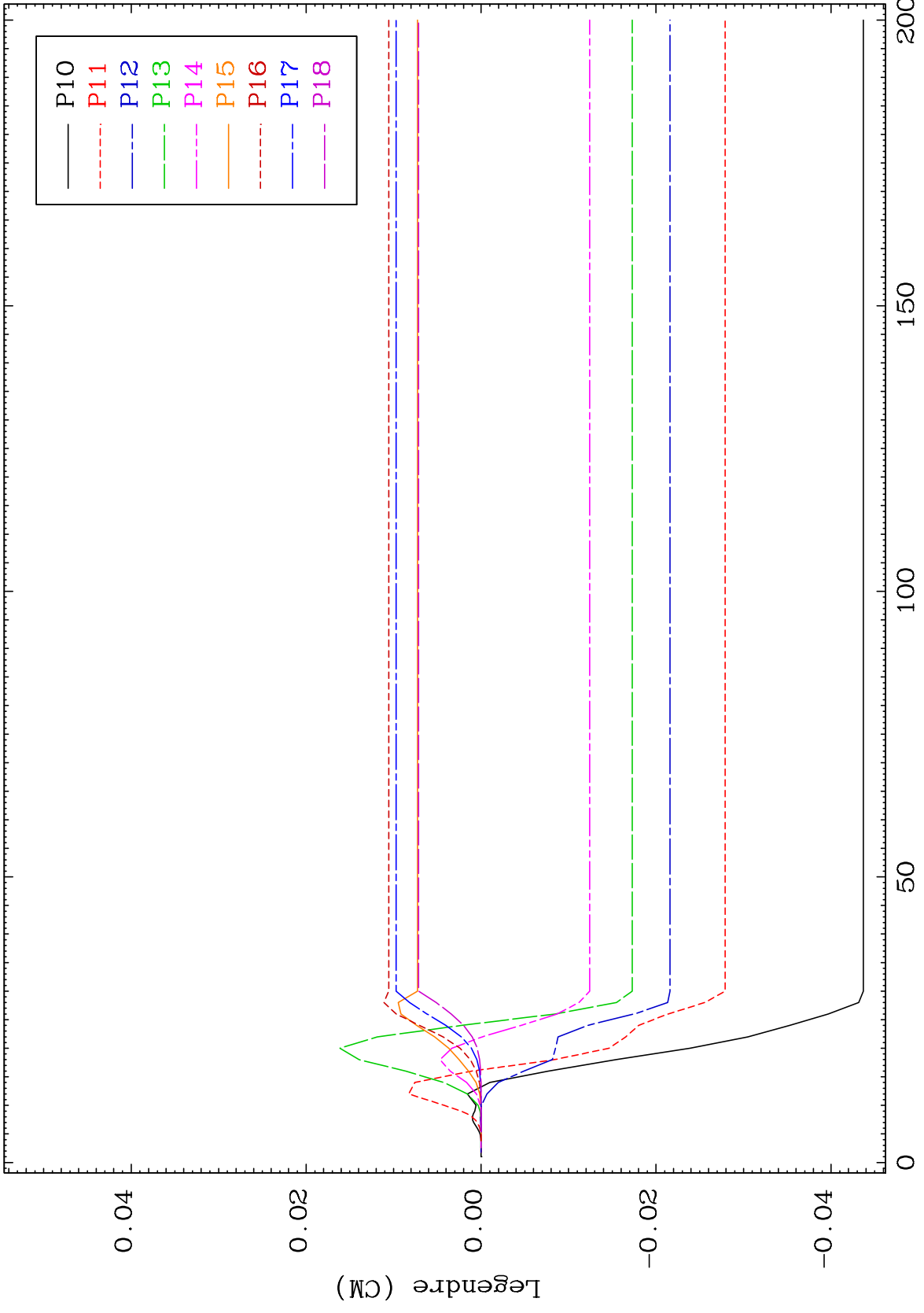
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



56

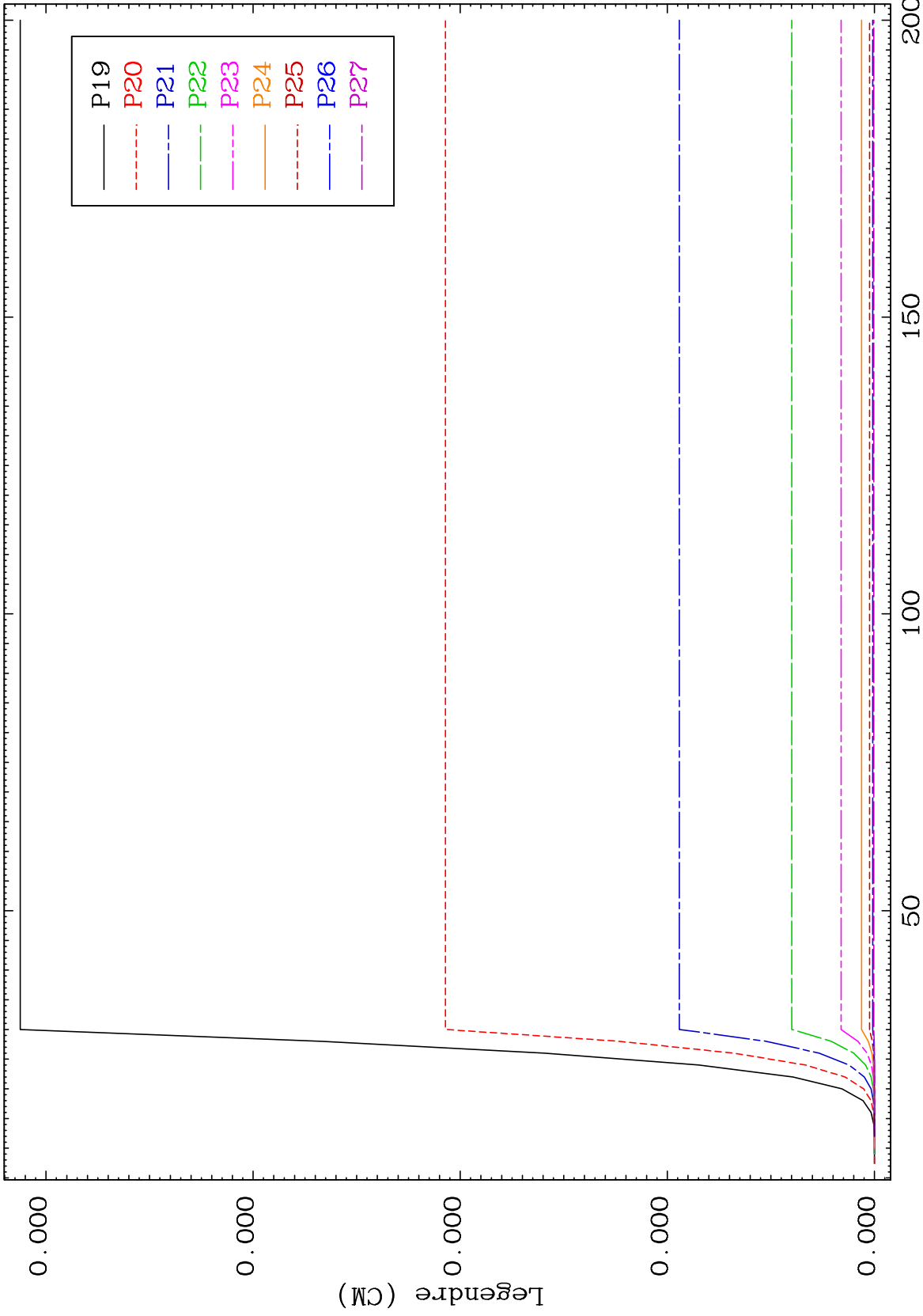
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



57

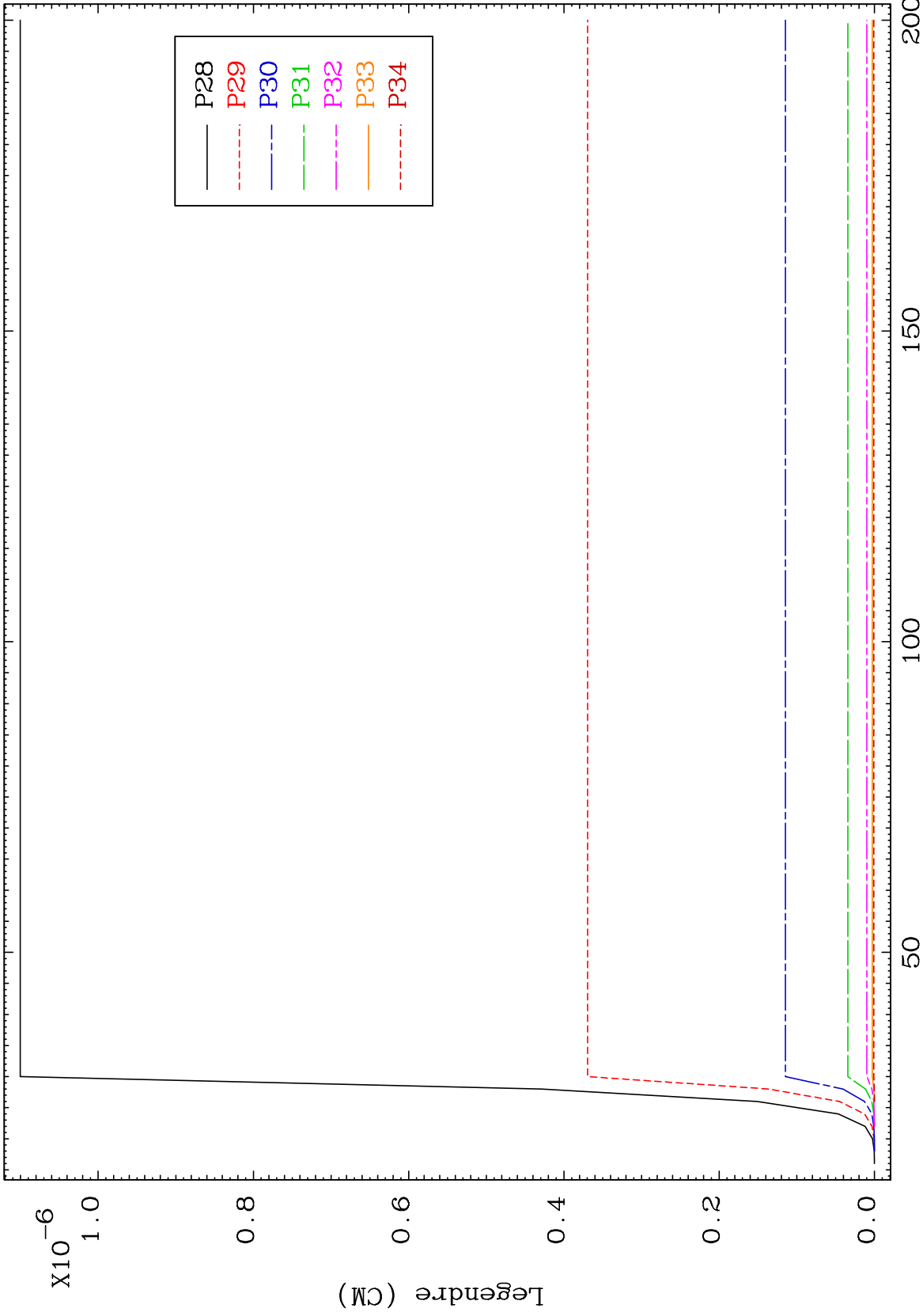
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



58

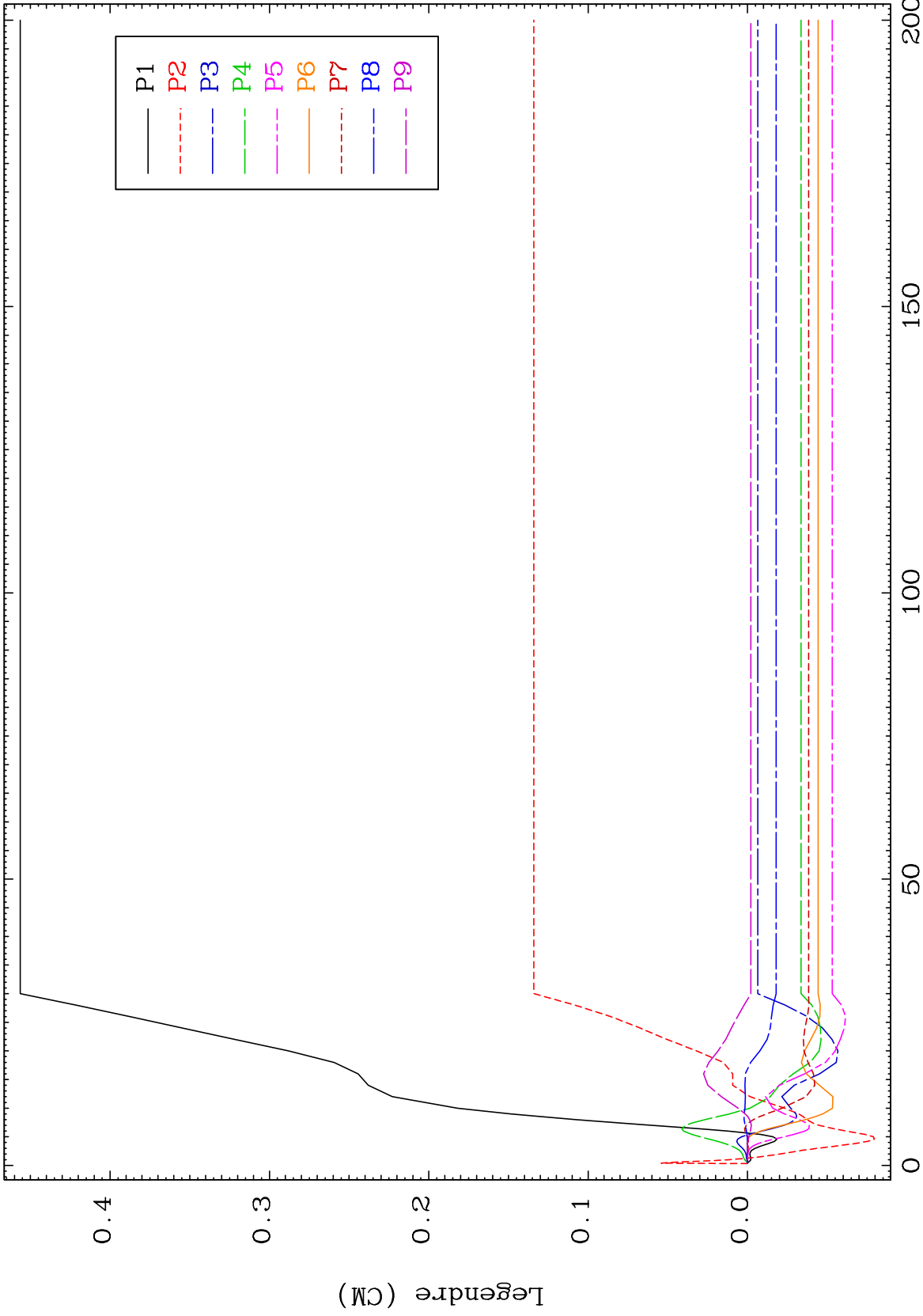
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96

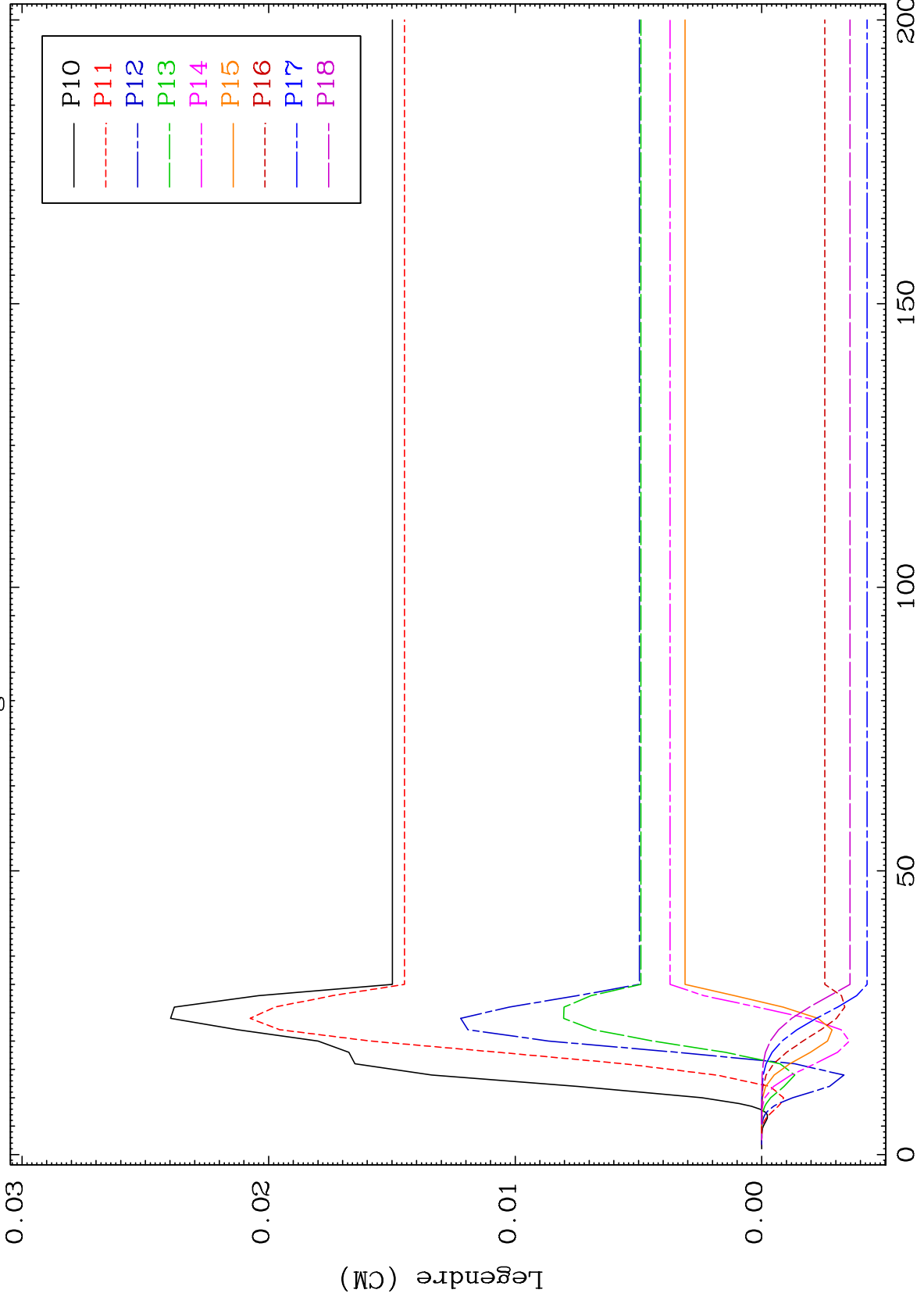


59

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 62 (n,n') Level Legendre Coefficients 43-Tc-96

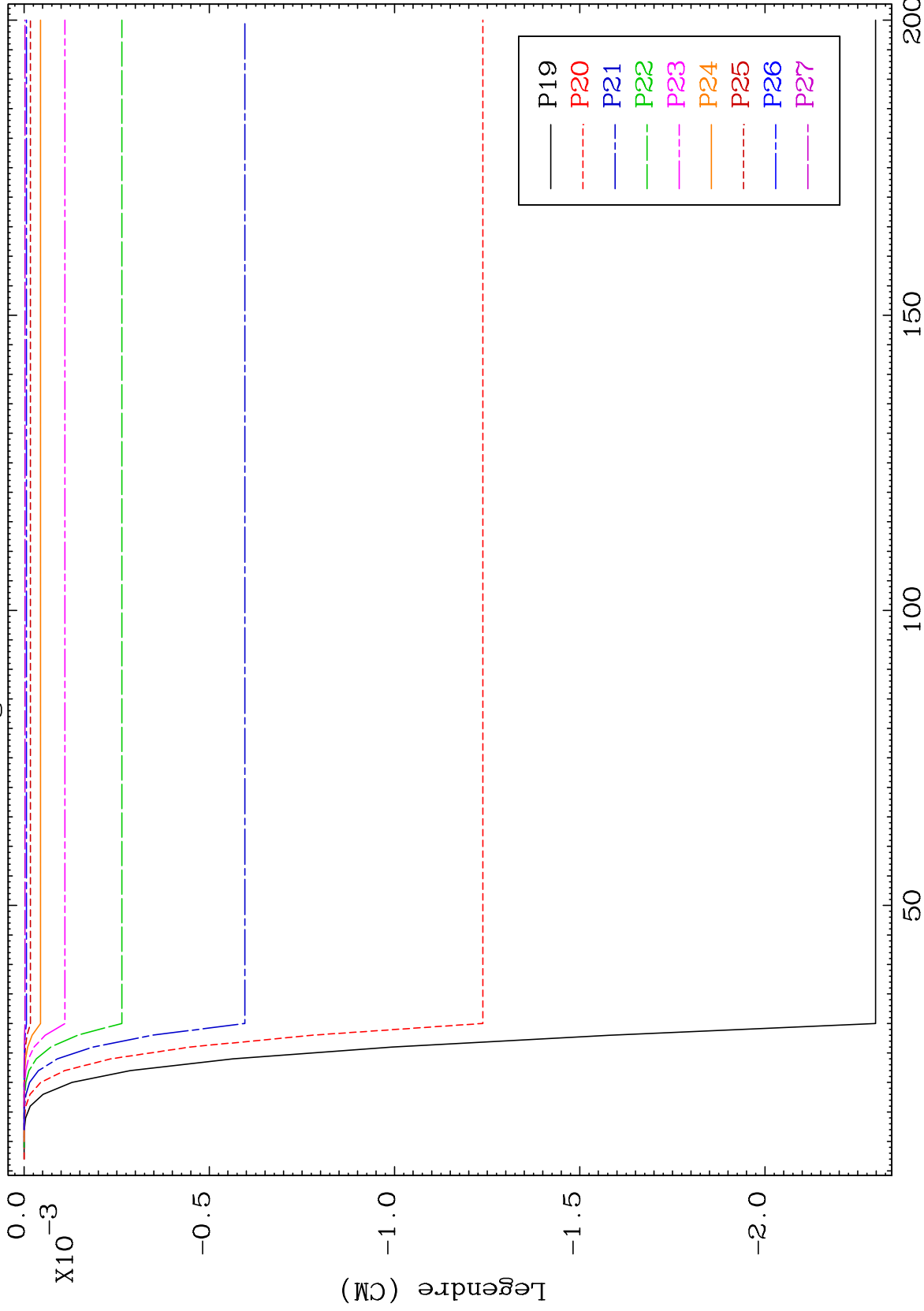


43-Tc-96

MAT 4316

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

43-Tc-96

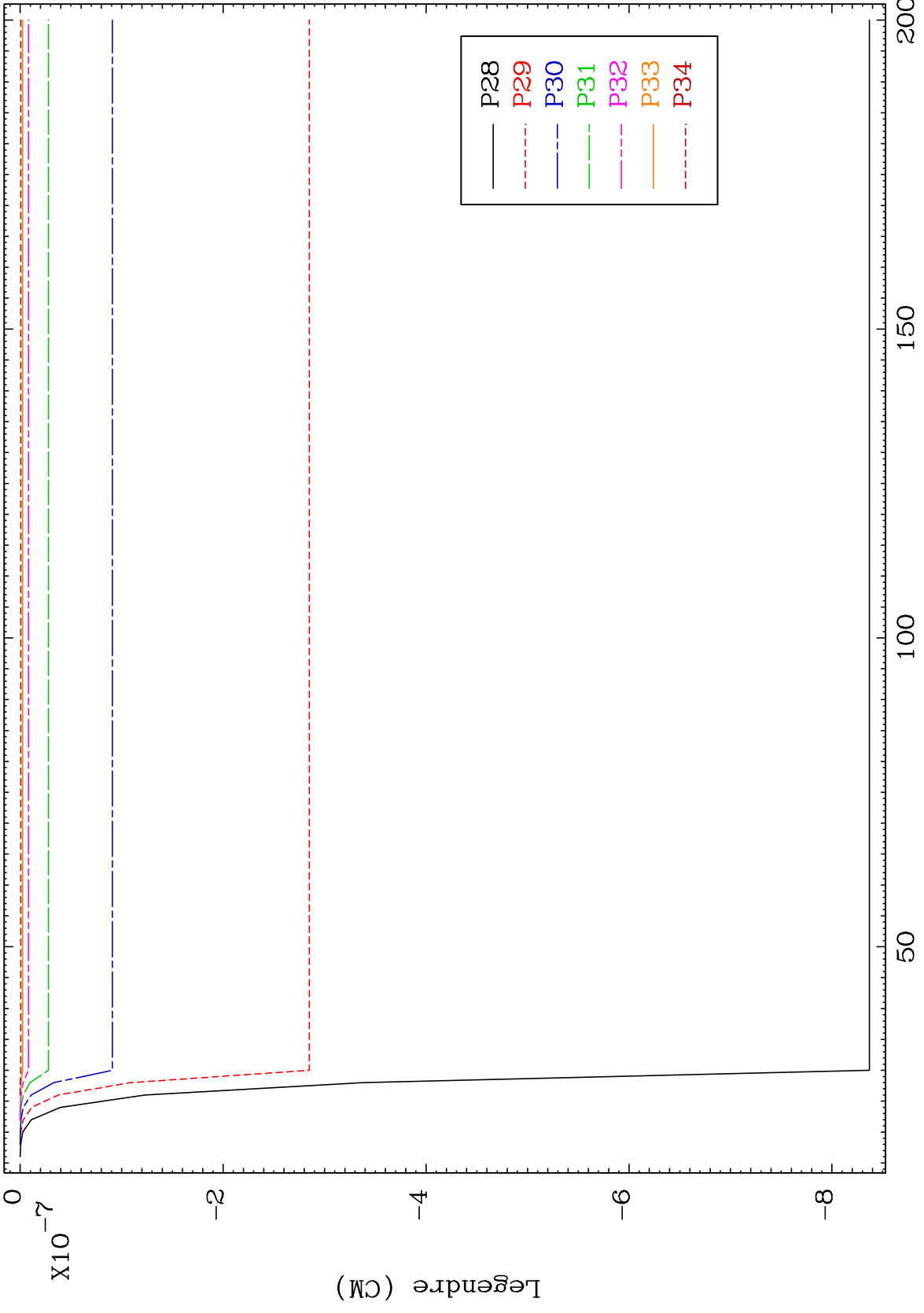


61

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 62 (n,n') Level Legendre Coefficients 43-Tc-96

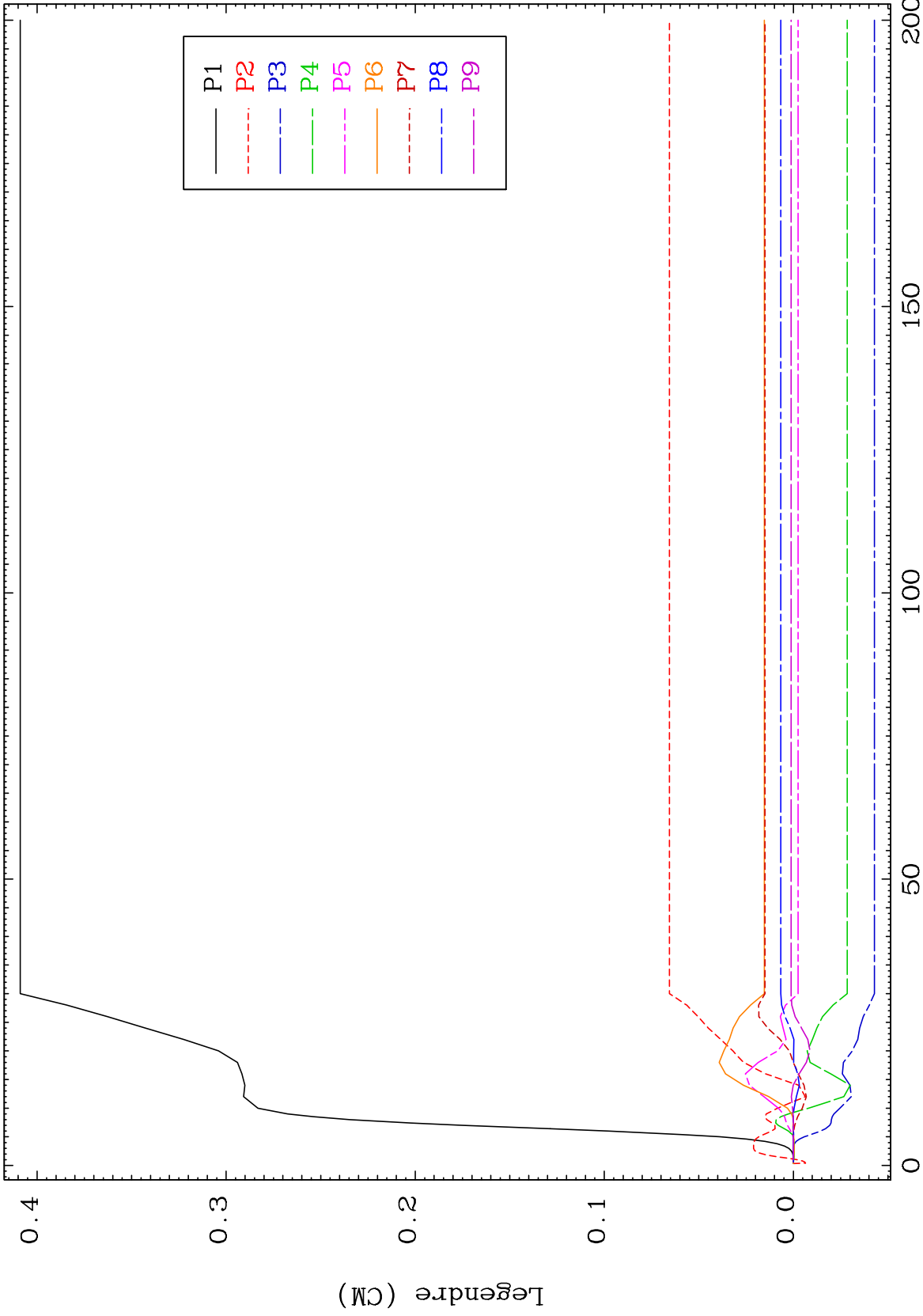


62 Incident Energy (MeV) 43-Tc-96

MAT 4316

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

43-Tc-96



63

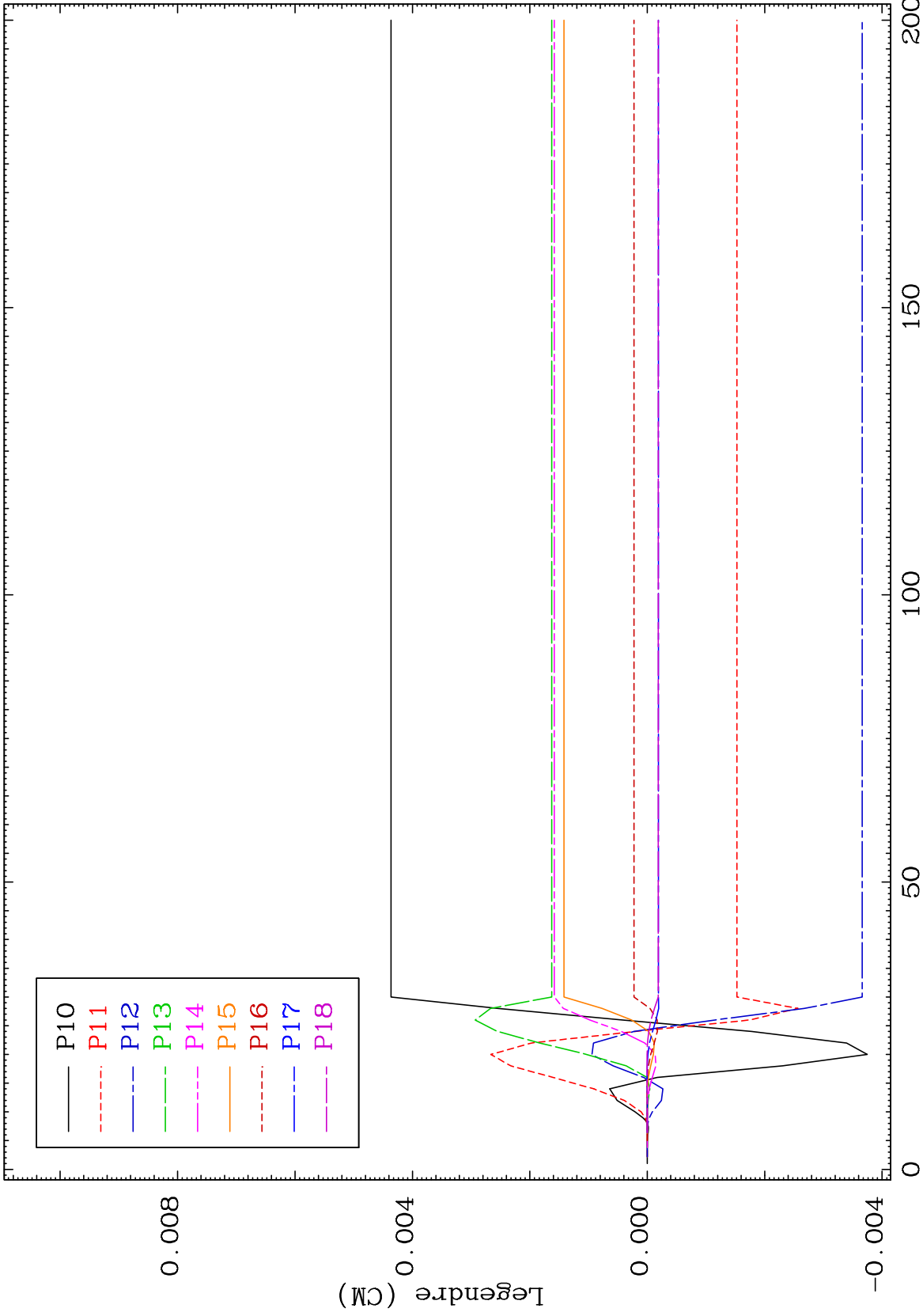
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



64

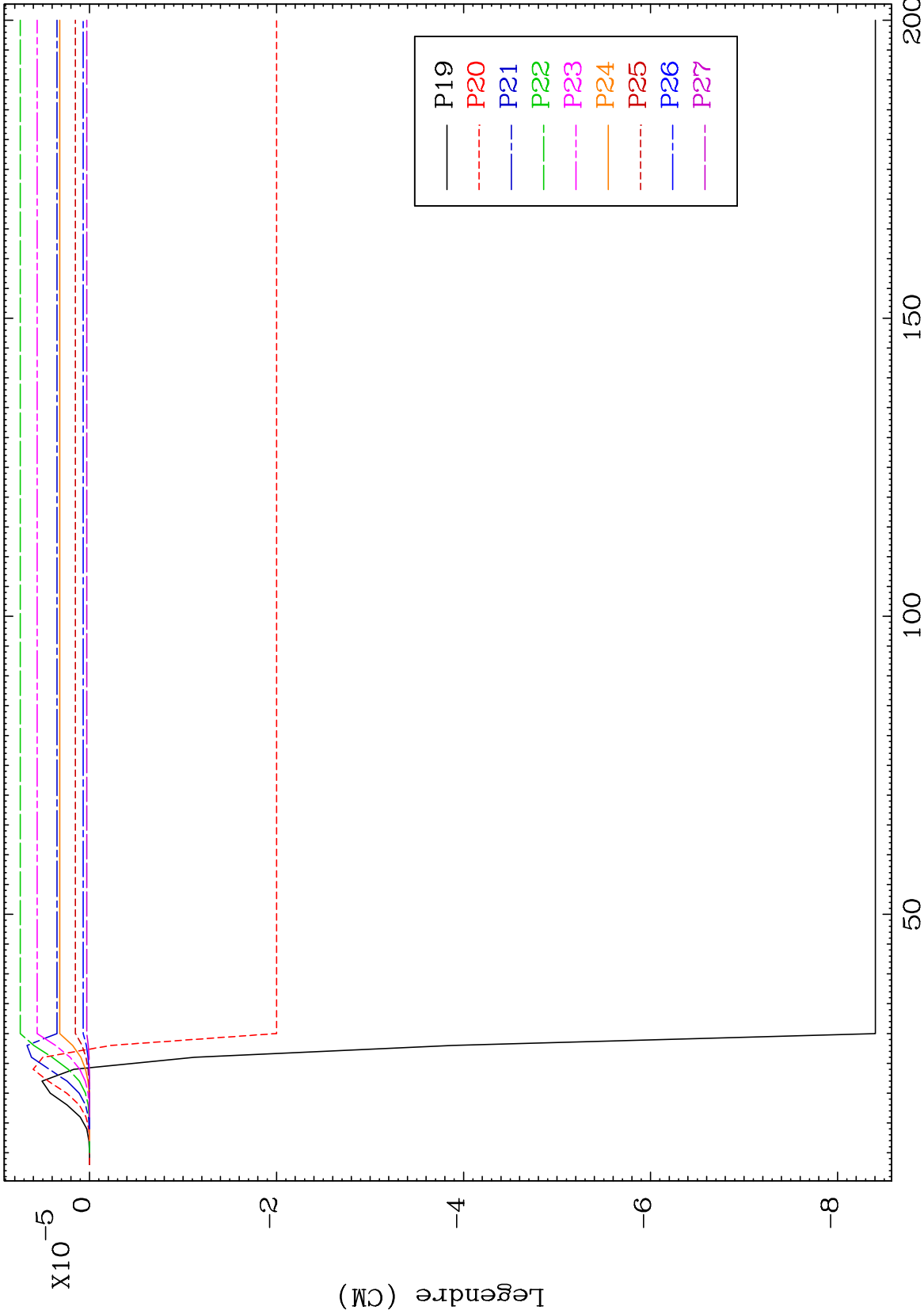
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



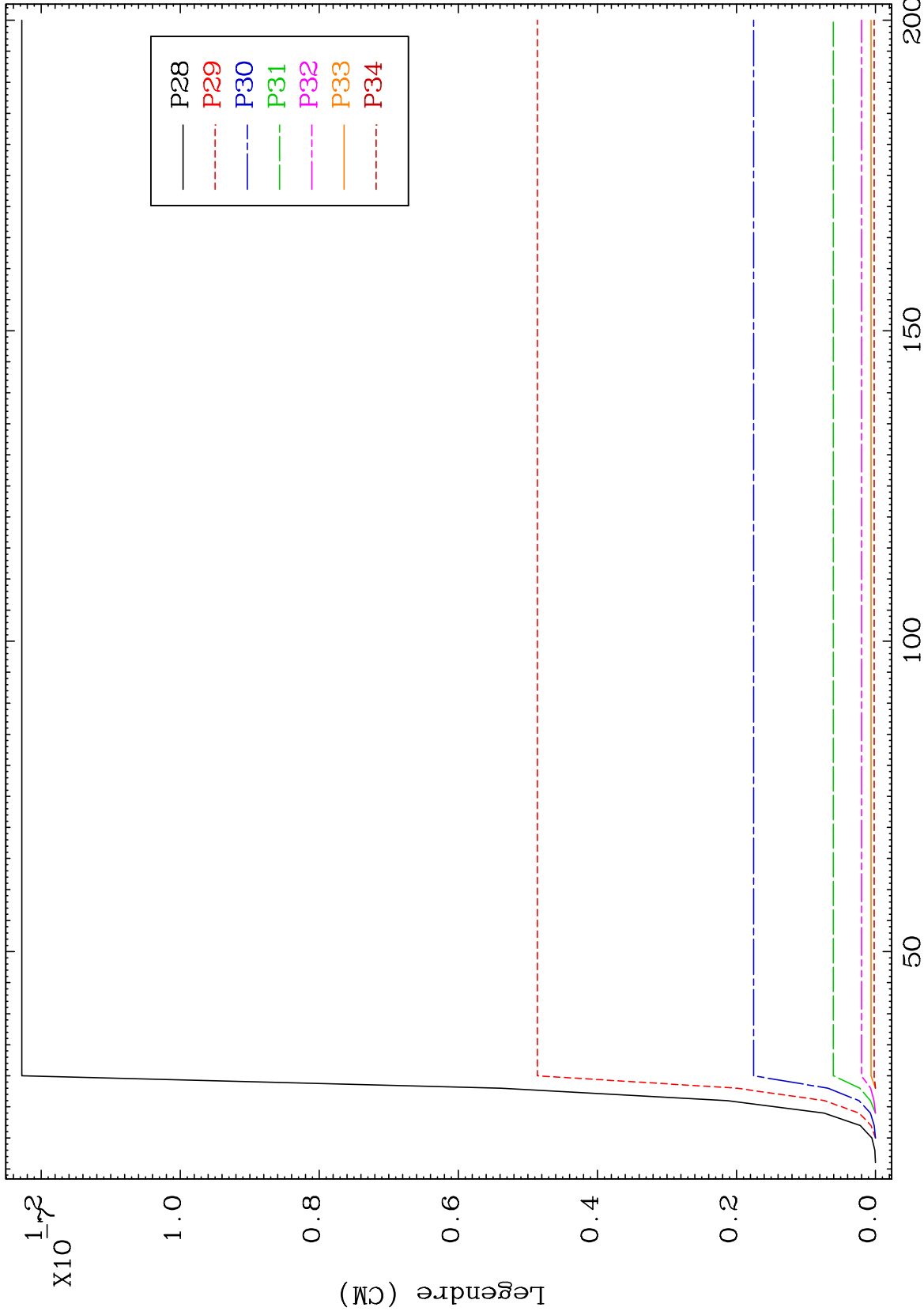
65

43-Tc-96

MAT 4316

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

43-Tc-96



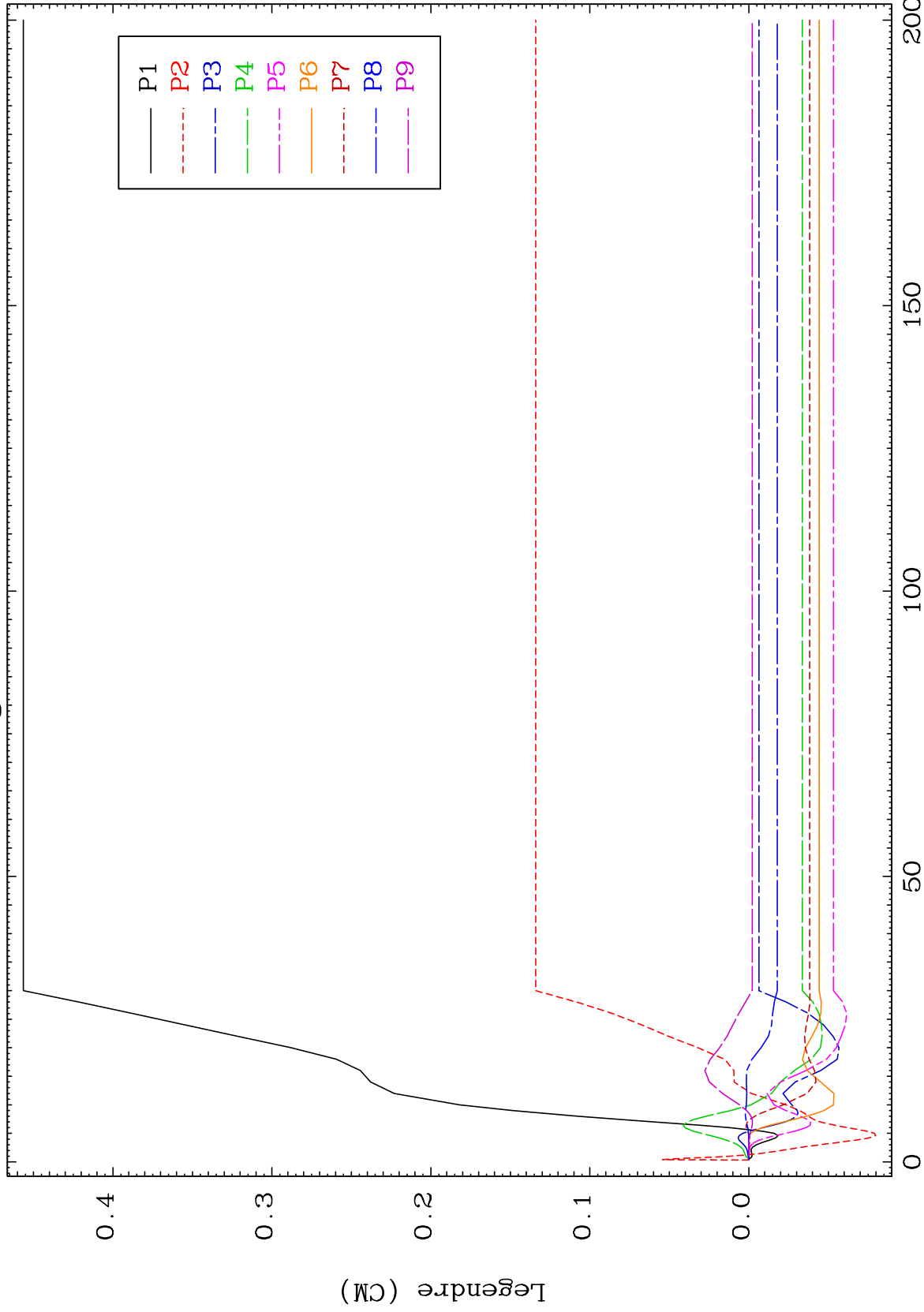
66

43-Tc-96

MAT 4316

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

43-Tc-96

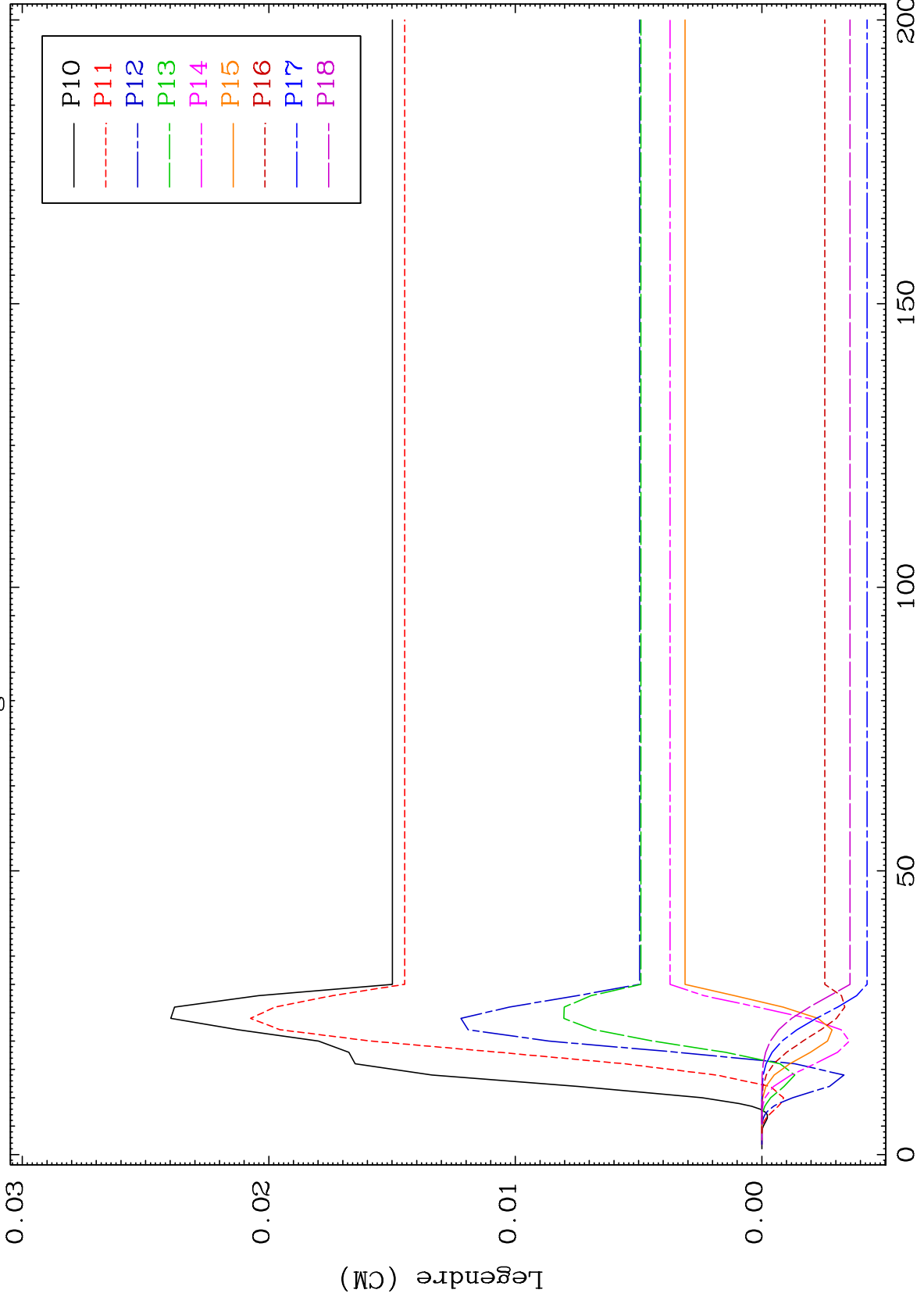


67

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 64 (n,n') Level Legendre Coefficients 43-Tc-96

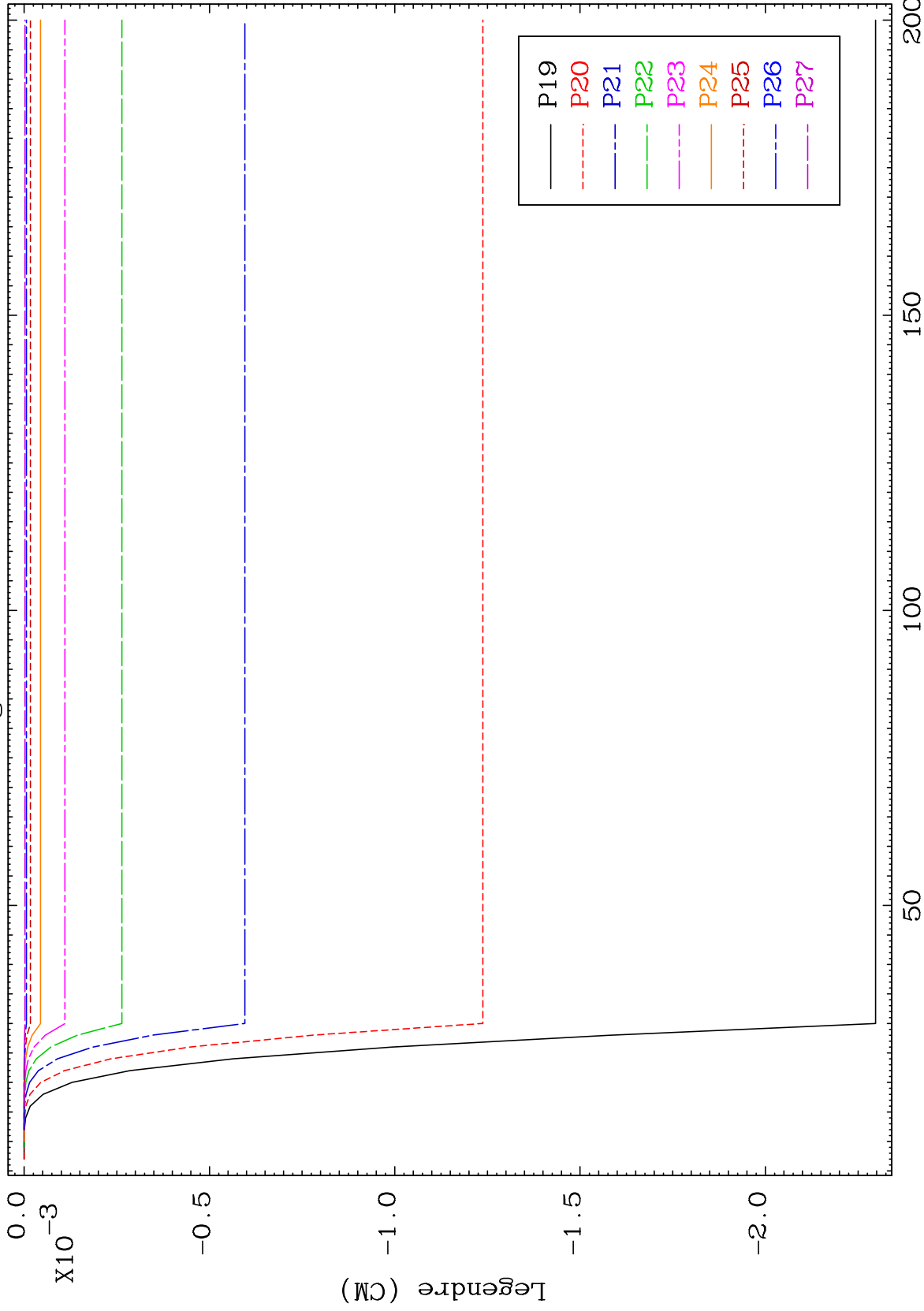


68 43-Tc-96

MAT 4316

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

43-Tc-96



69

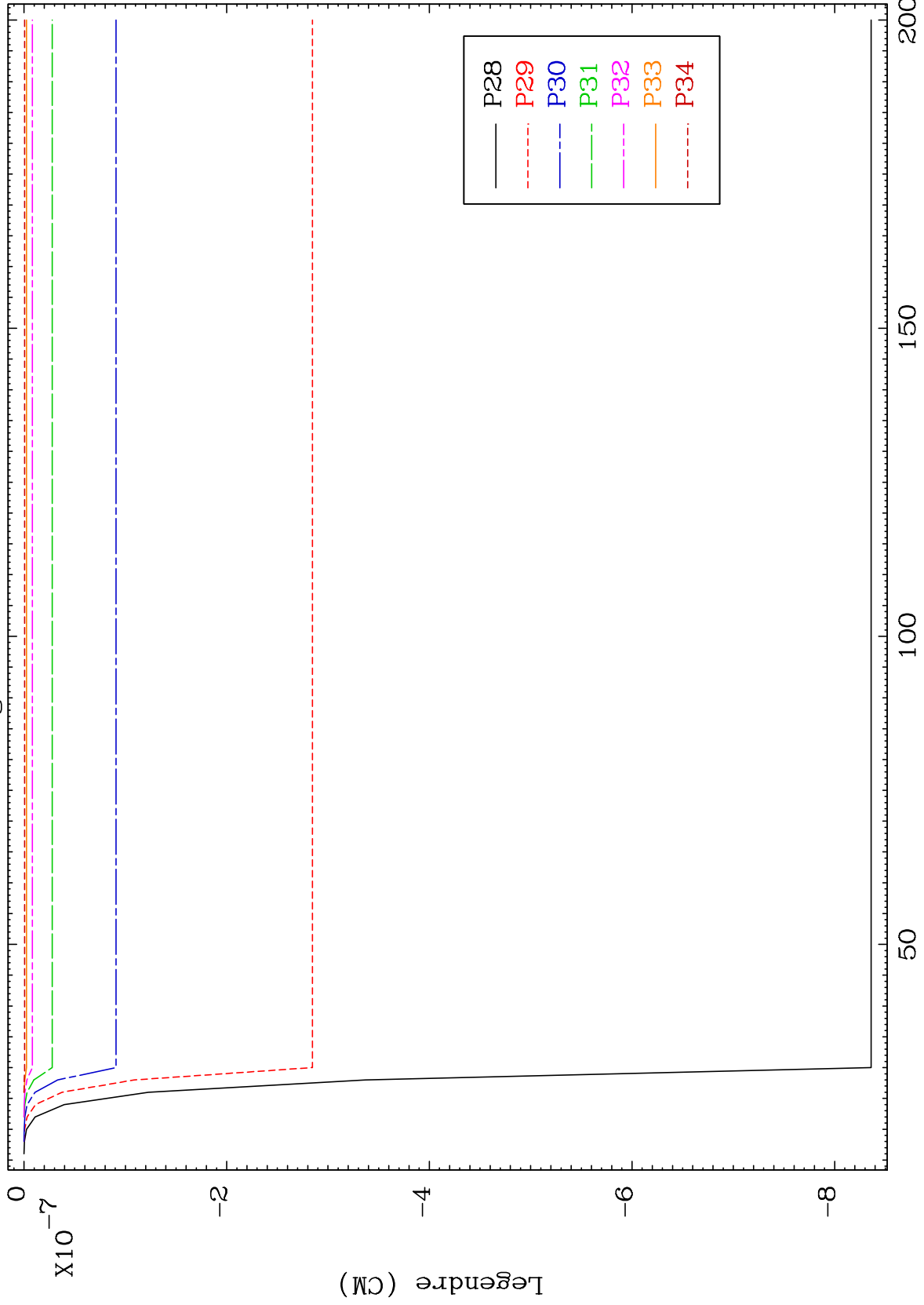
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

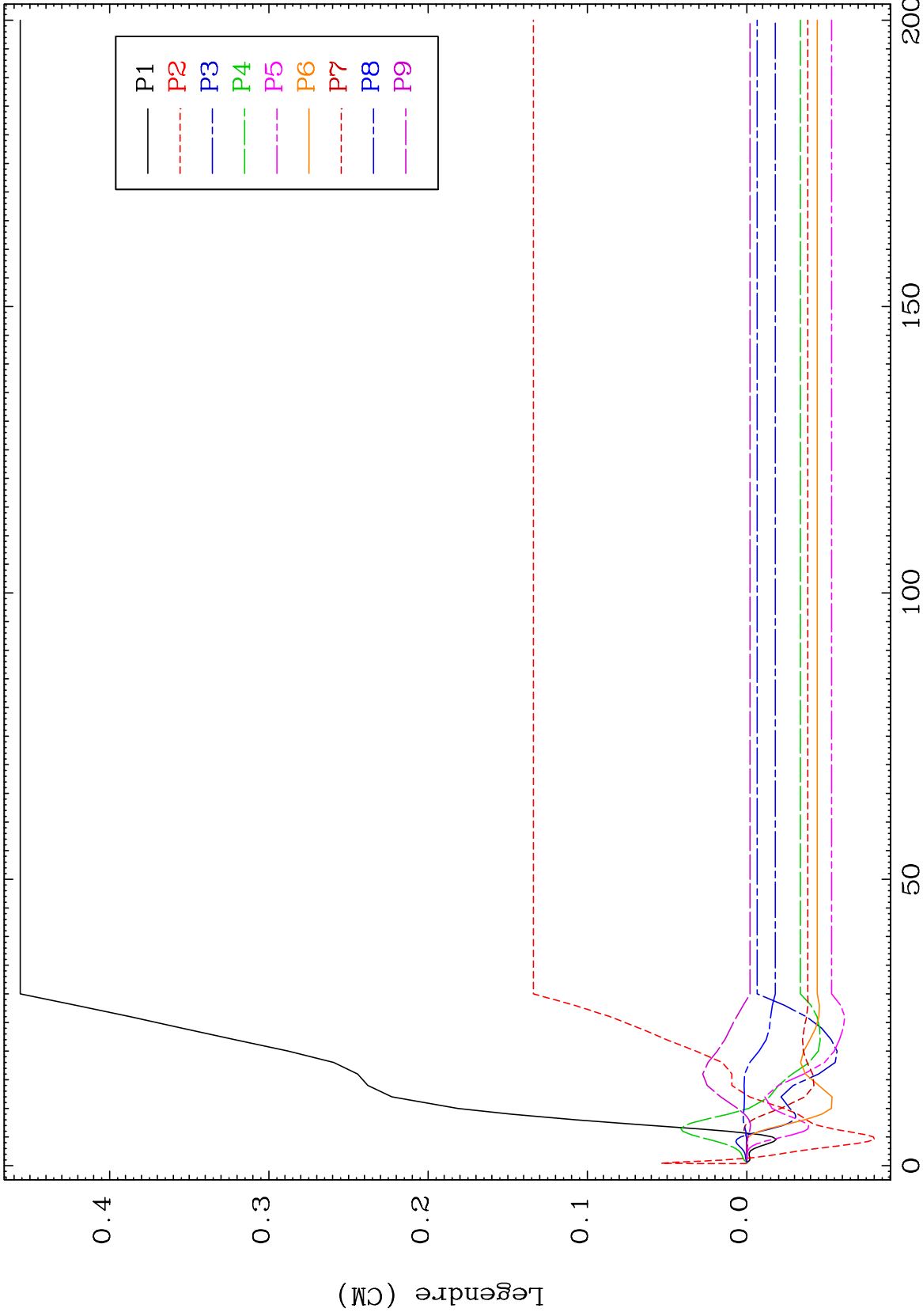
Incident Energy (MeV)

70

MAT 4316

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

43-Tc-96

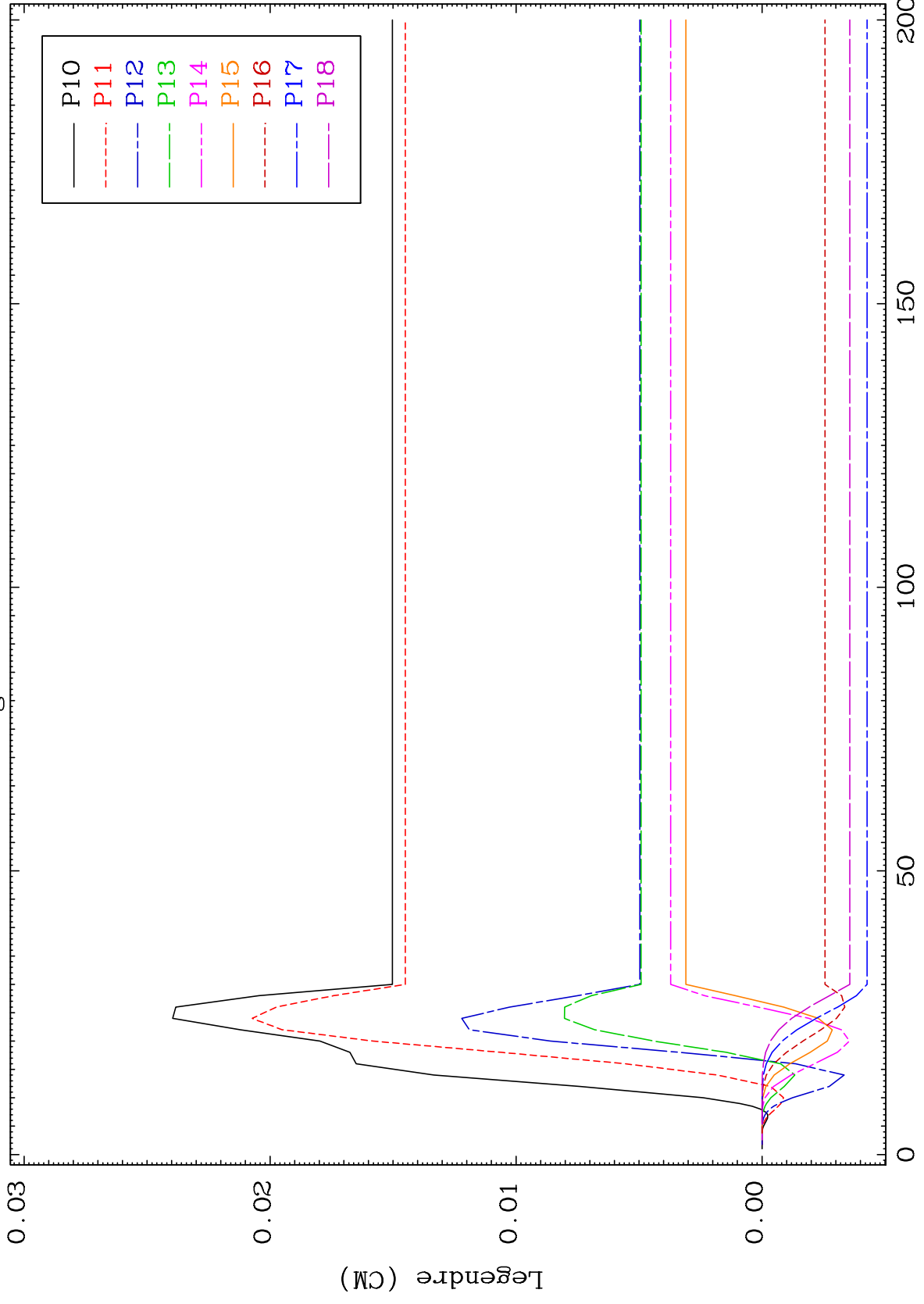


71

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 65 (n,n') Level Legendre Coefficients 43-Tc-96

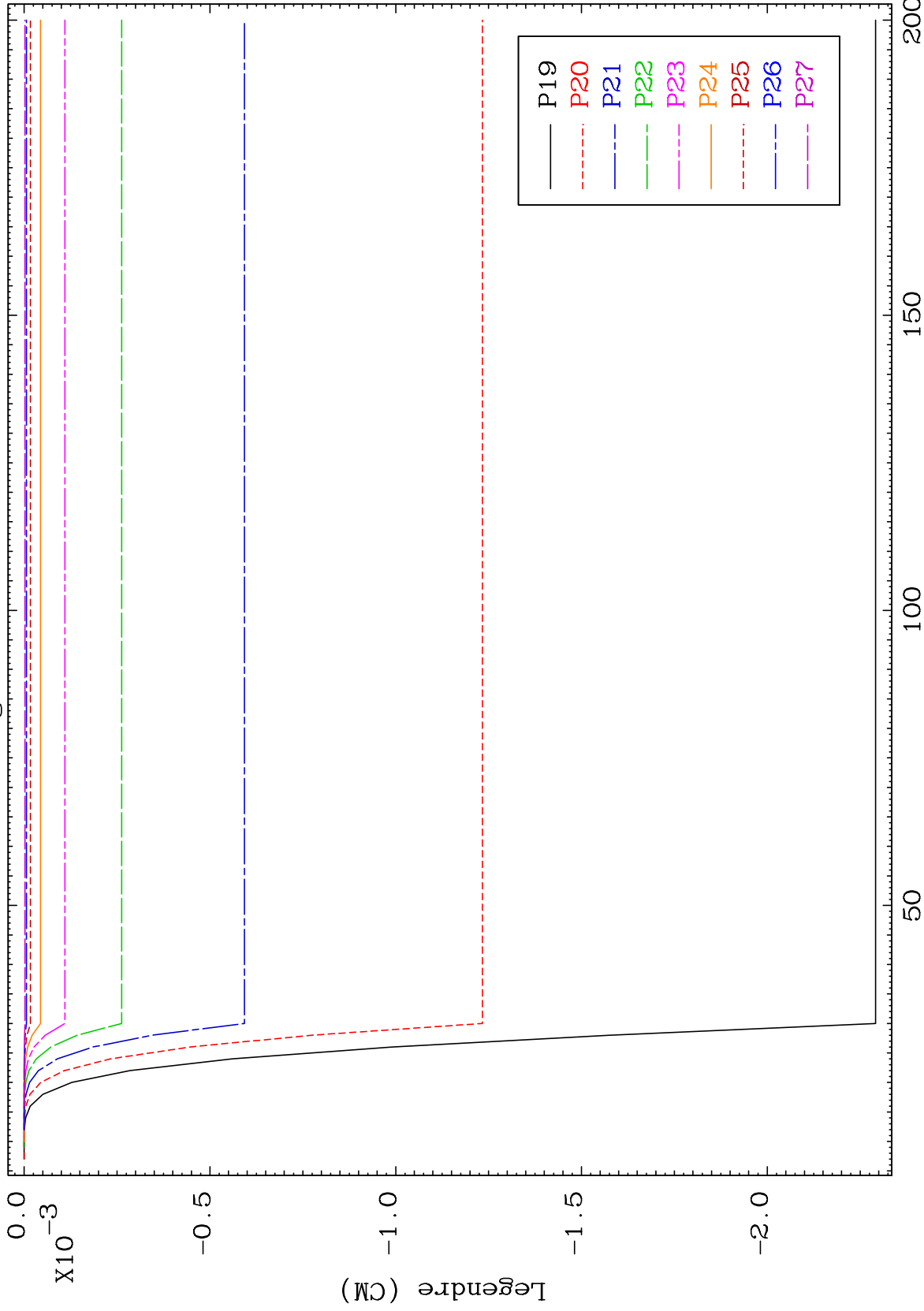


72 43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

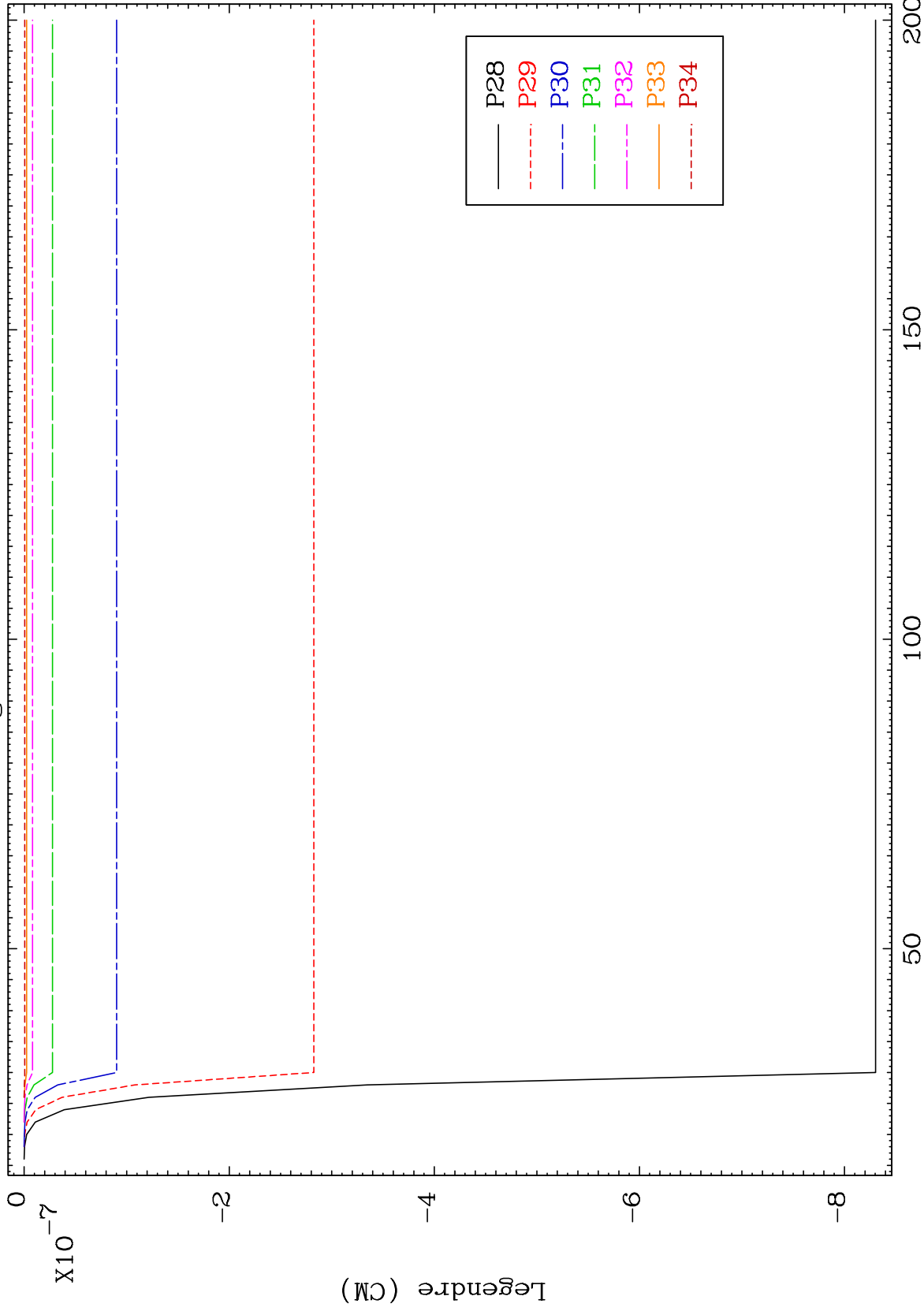
Incident Energy (MeV)

73

MAT 4316

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

43-Tc-96



43-Tc-96

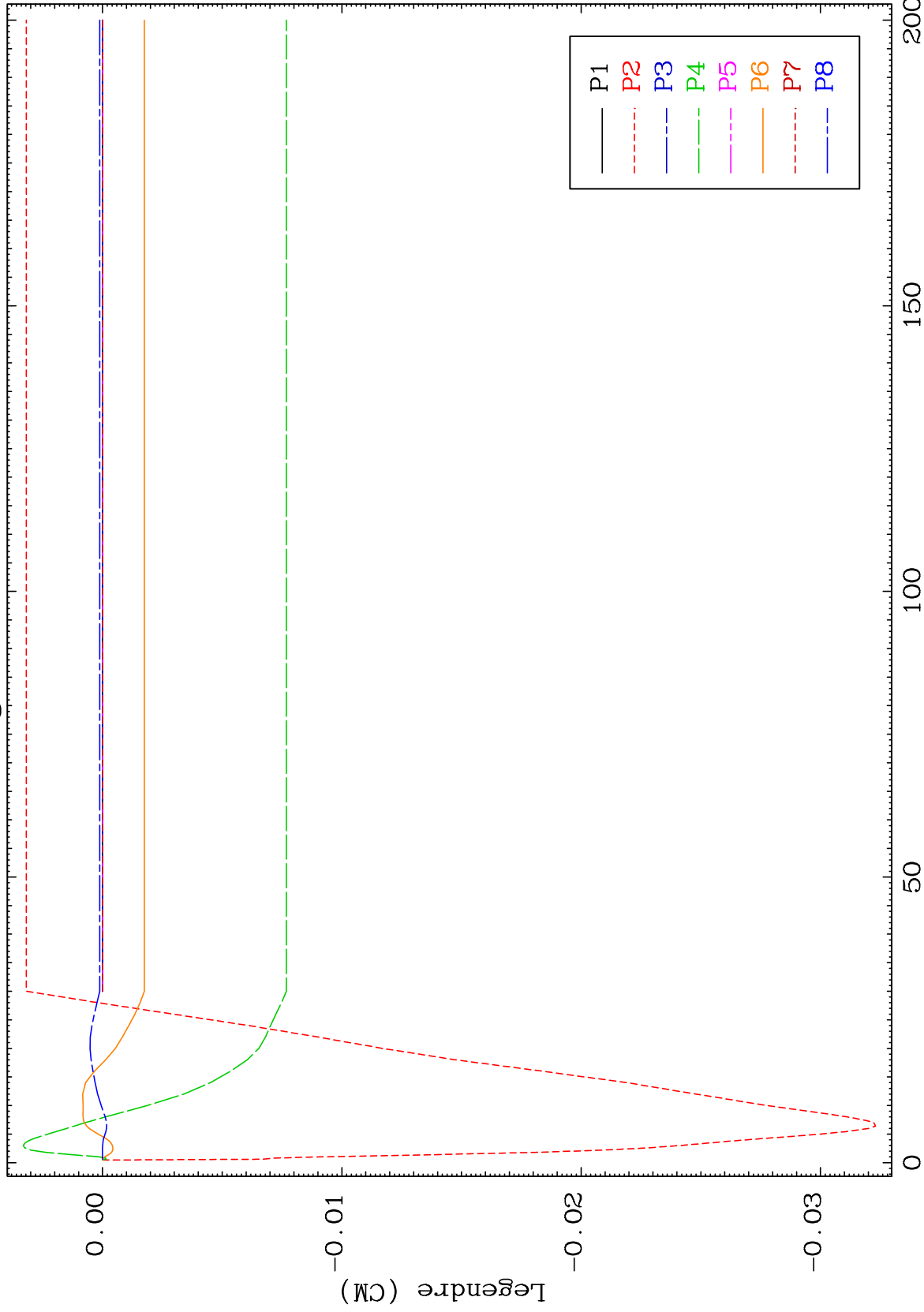
Incident Energy (MeV)

74

MAT 4316

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

43-Tc-96



75

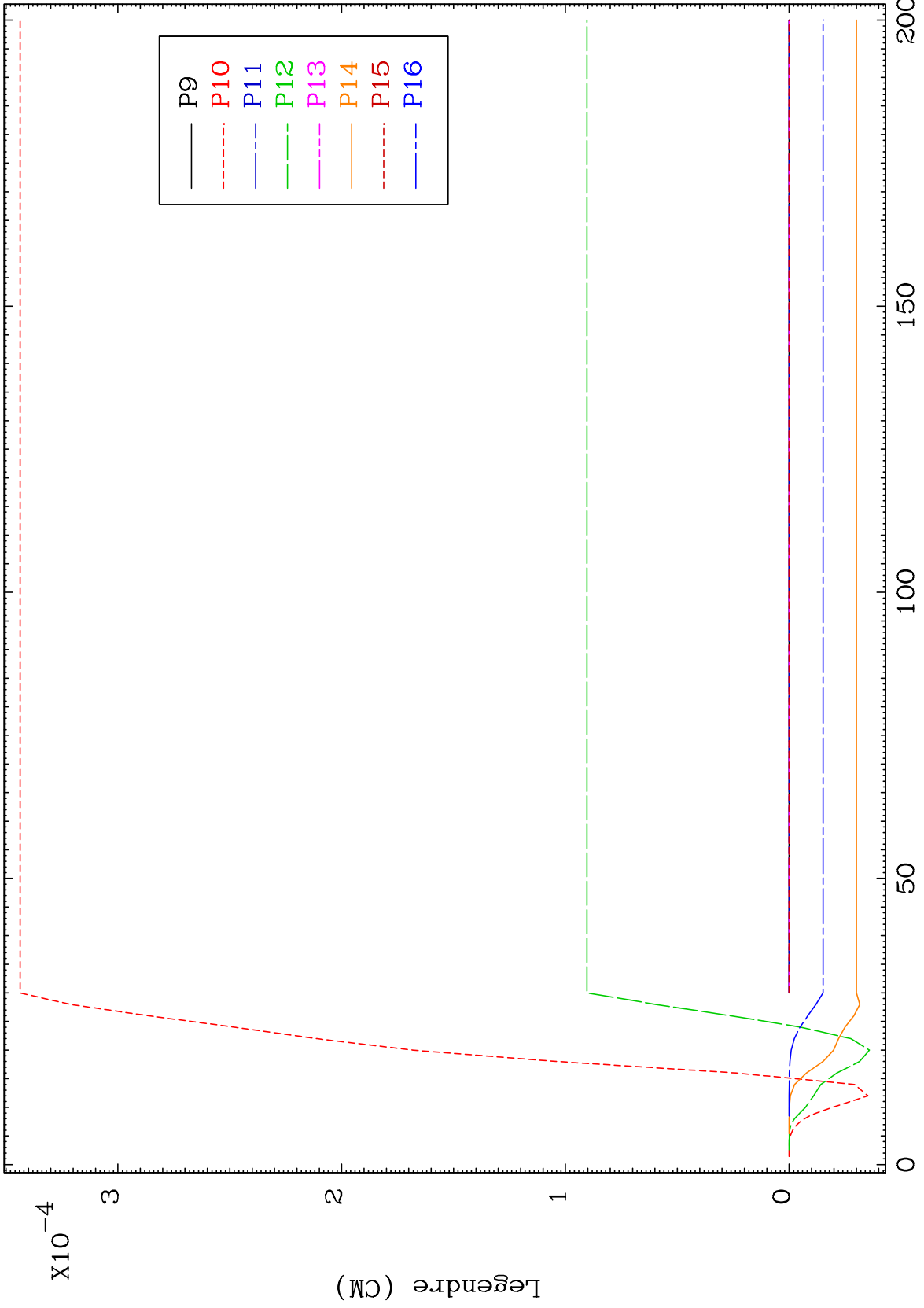
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96

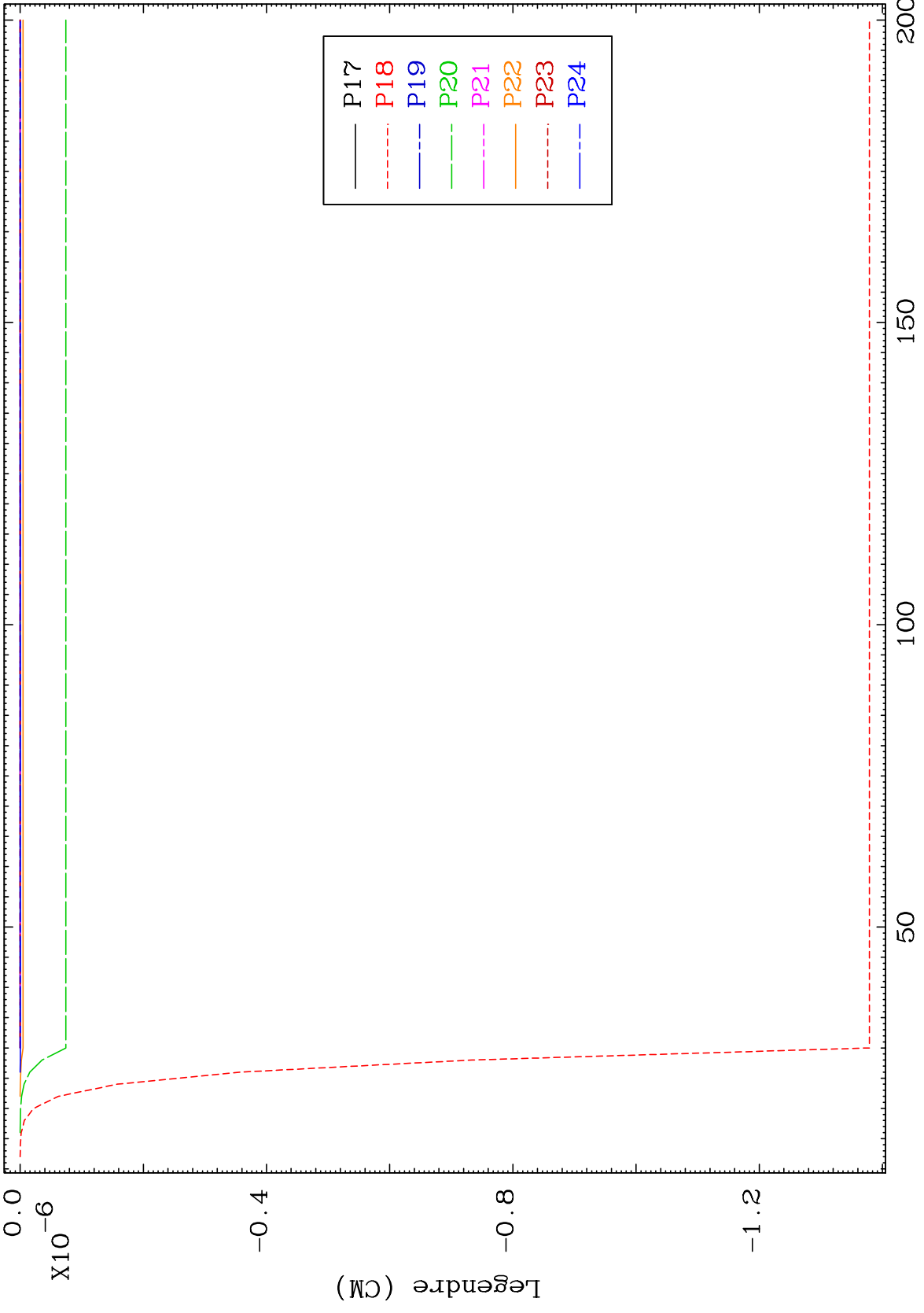


76

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 66 (n,n') Level Legendre Coefficients 43-Tc-96

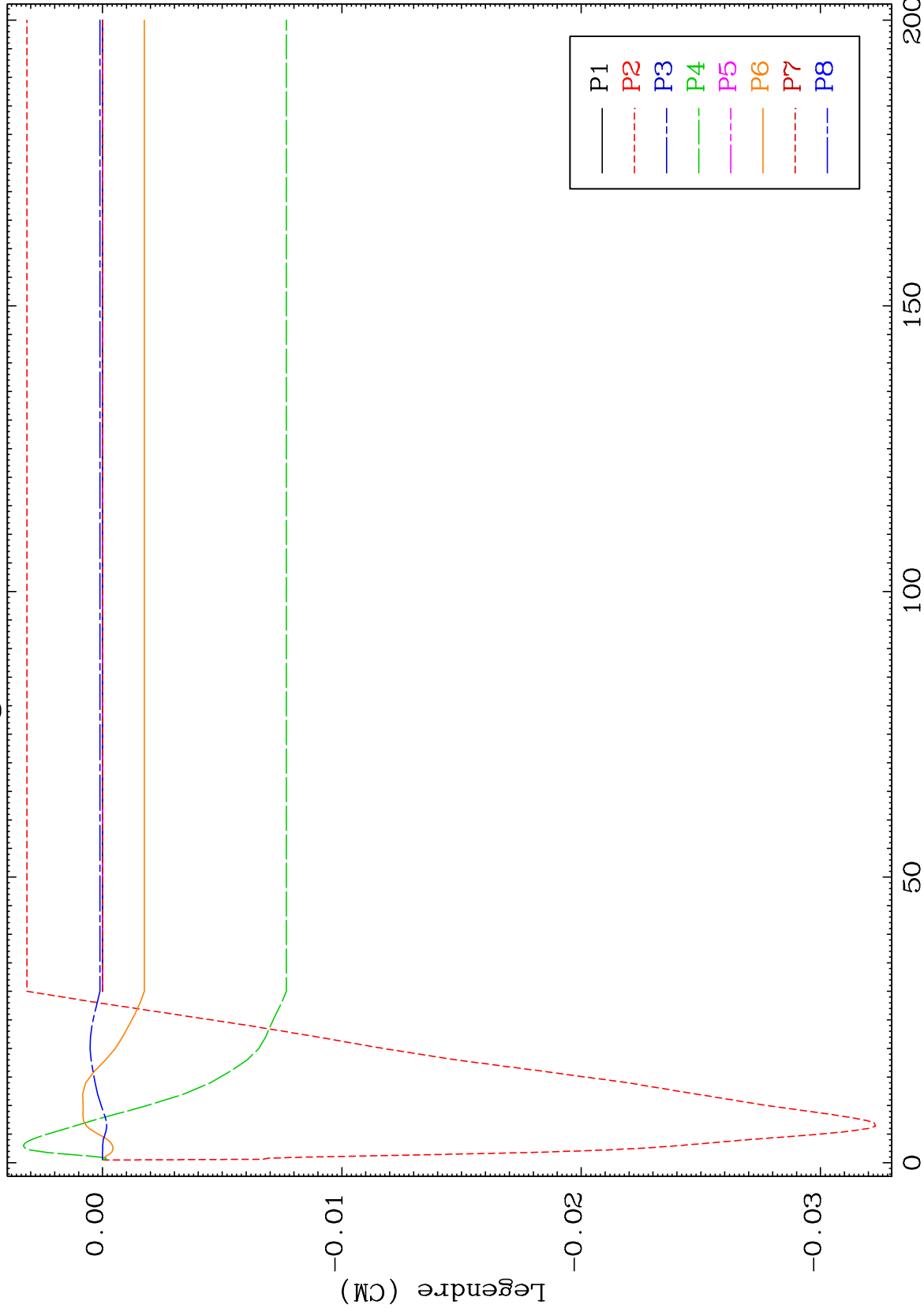


77 43-Tc-96

MAT 4316

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

43-Tc-96



78

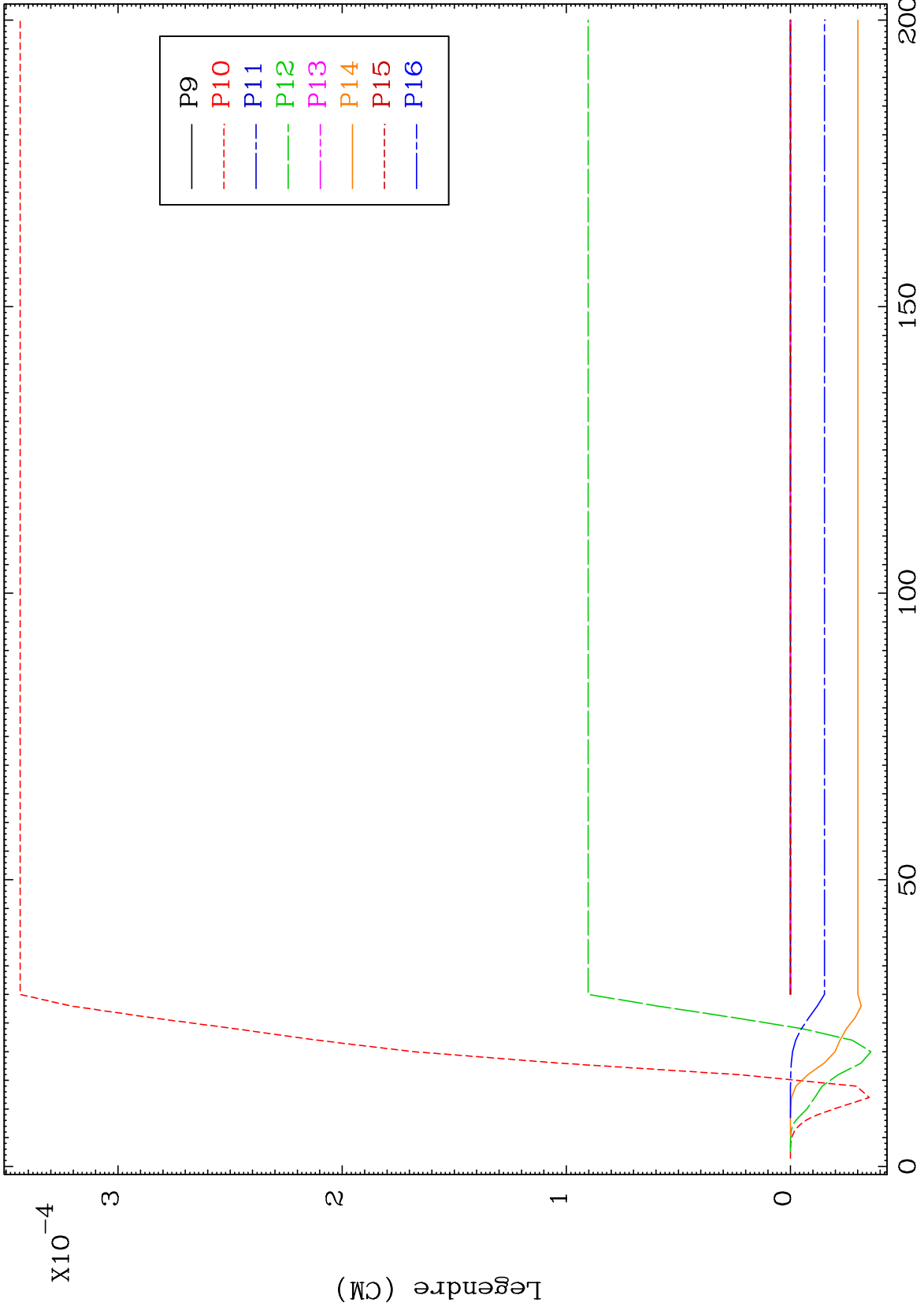
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



79

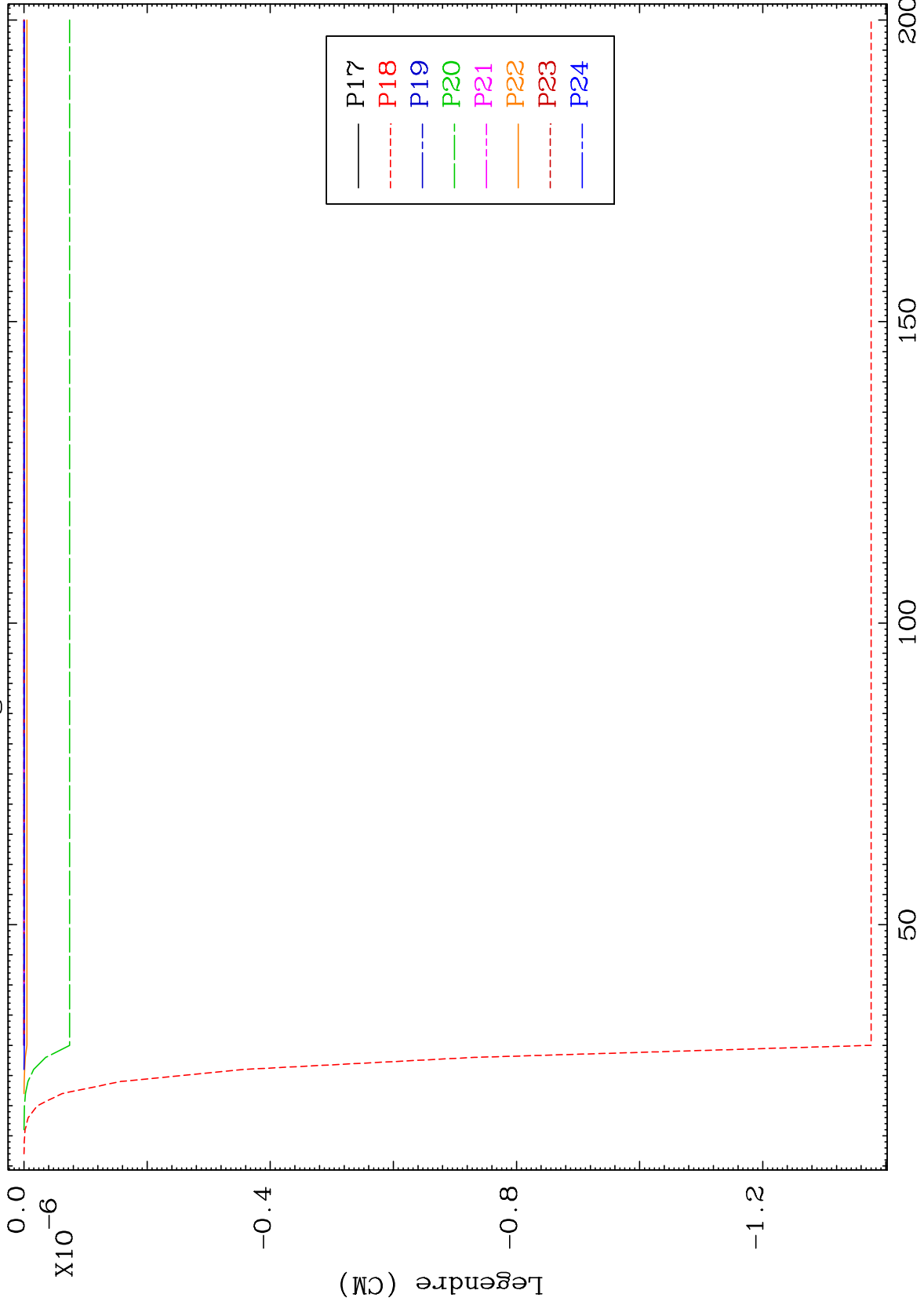
43-Tc-96

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

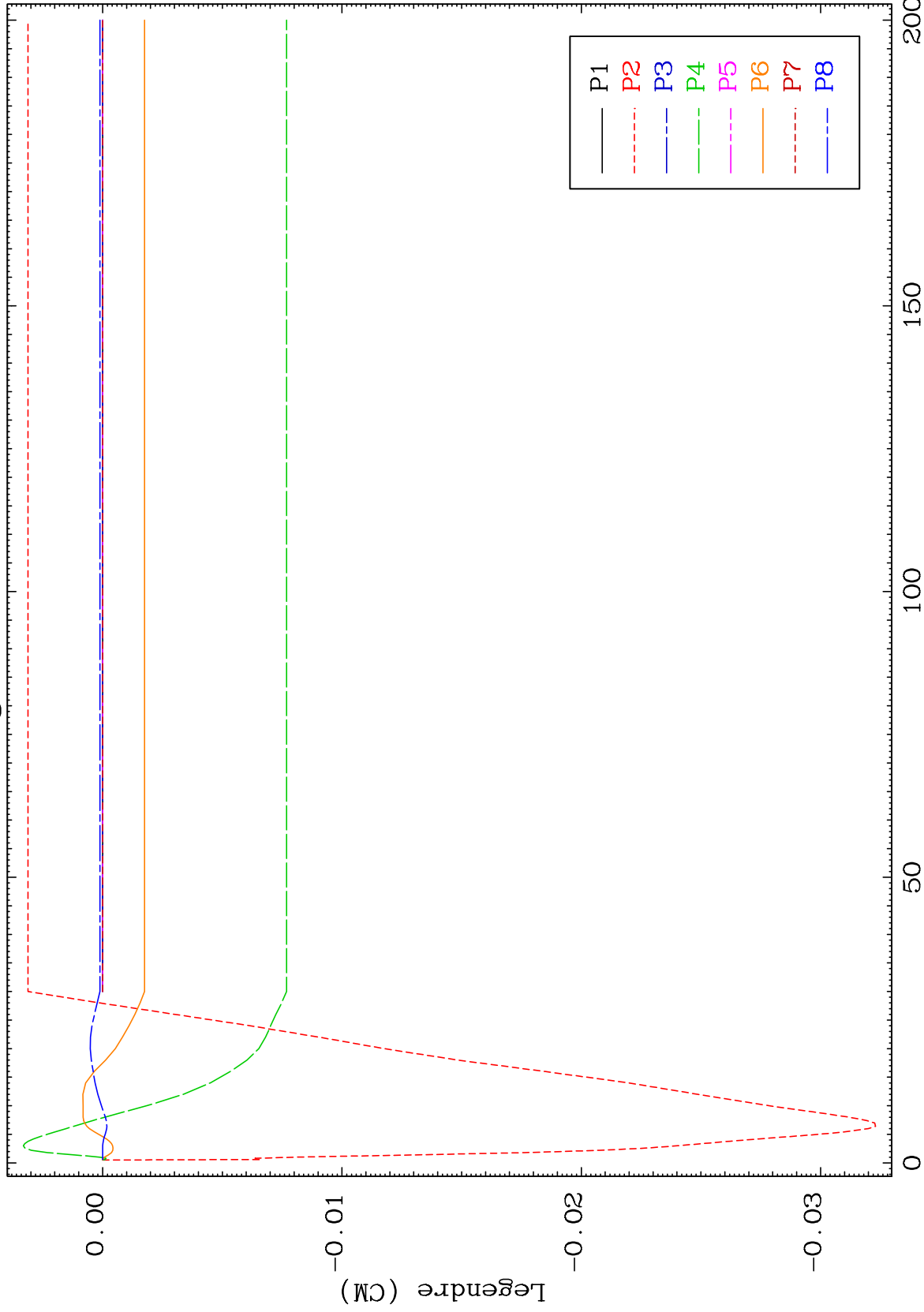
Incident Energy (MeV)

80

MAT 4316

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

43-Tc-96



81

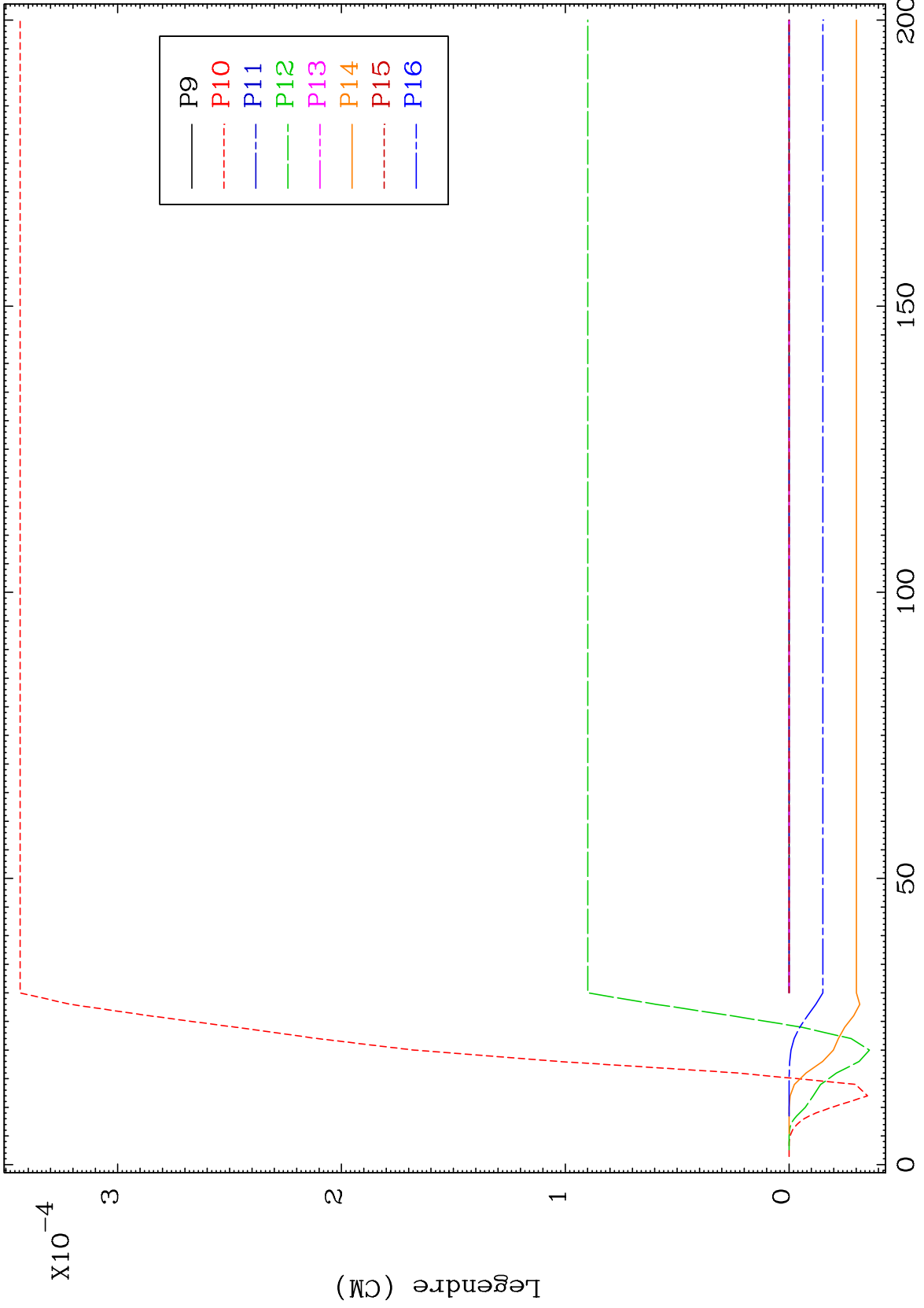
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

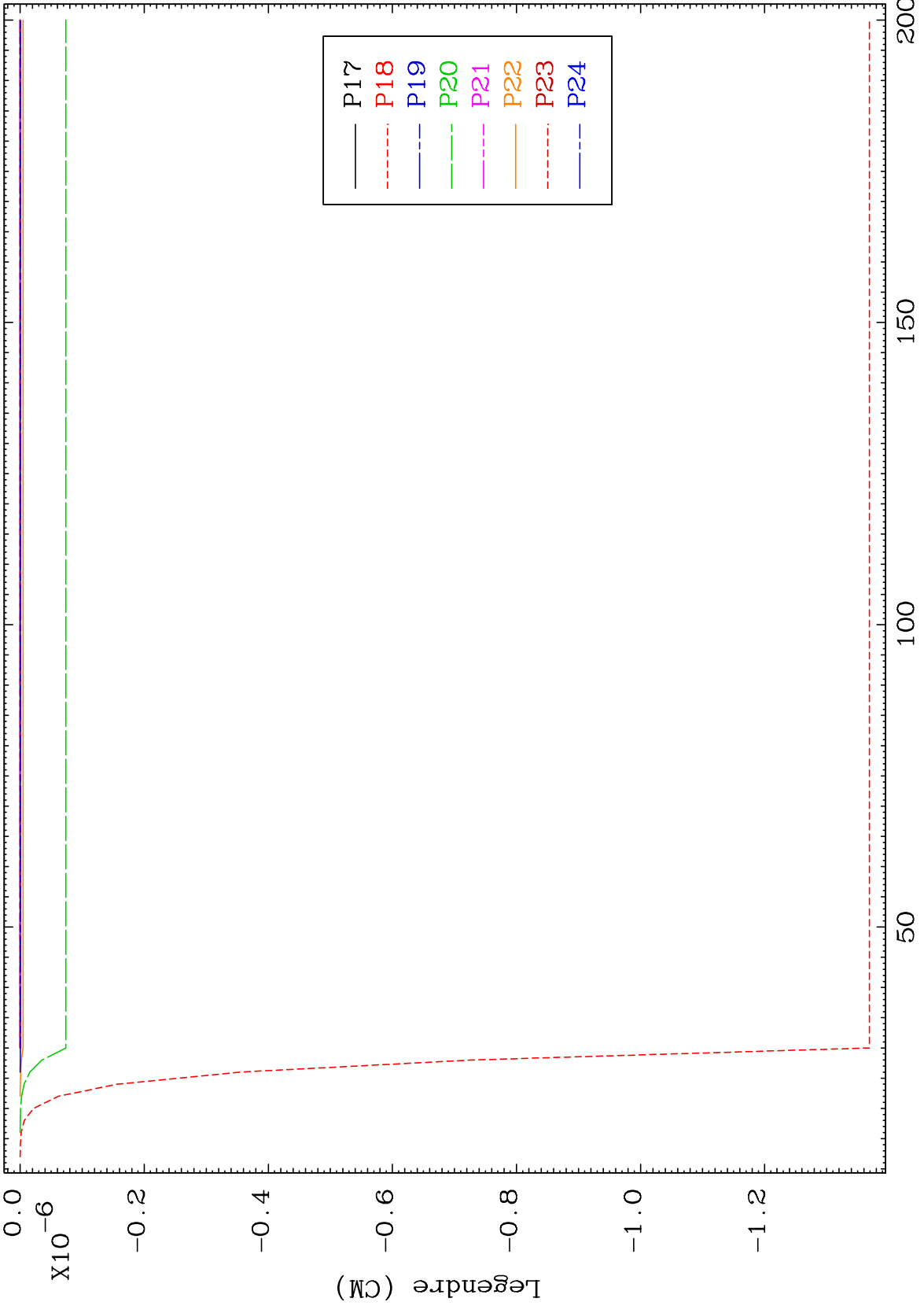
43-Tc-96



82

Incident Energy (MeV)

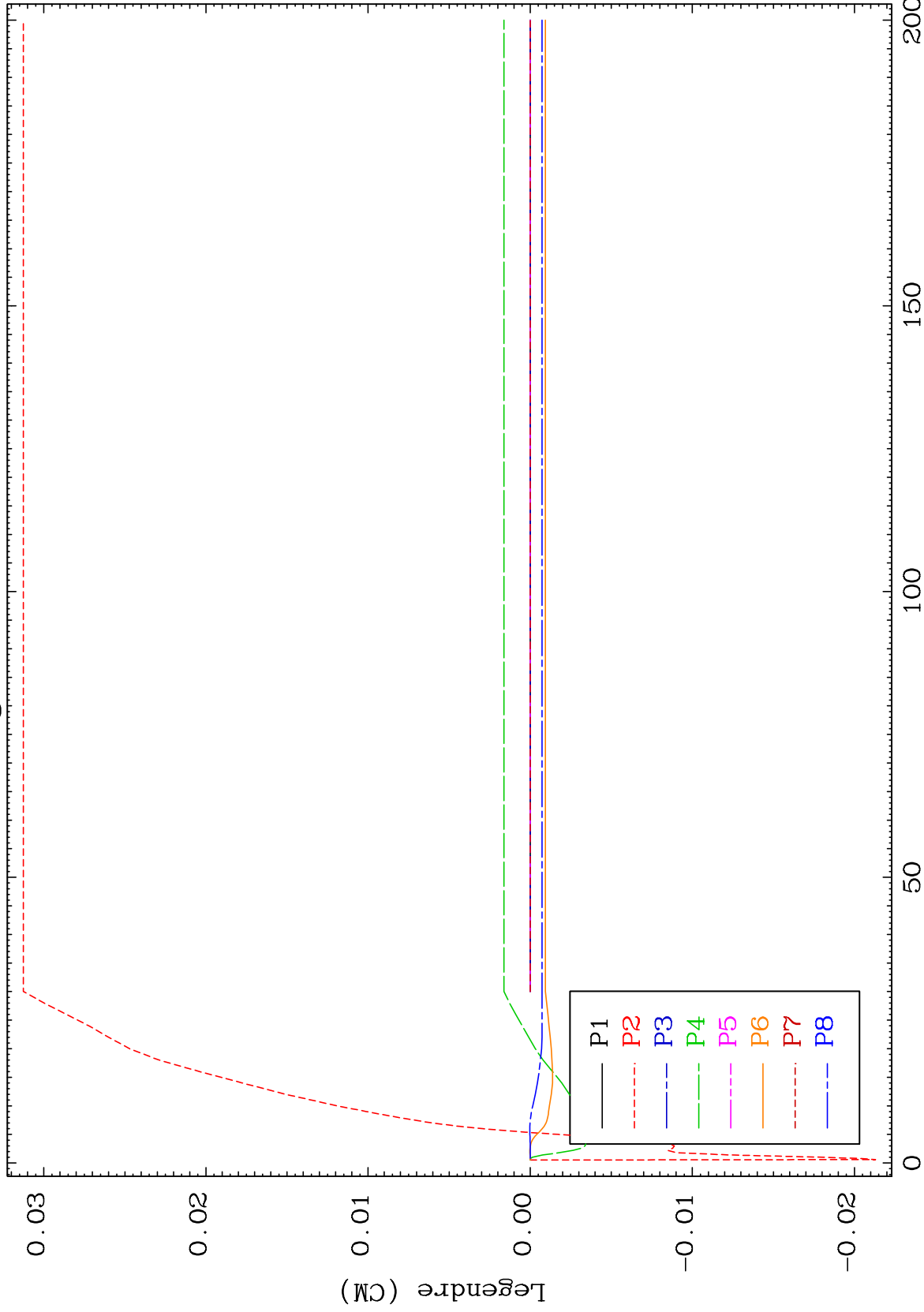
43-Tc-96



MAT 4316

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

43-Tc-96



84

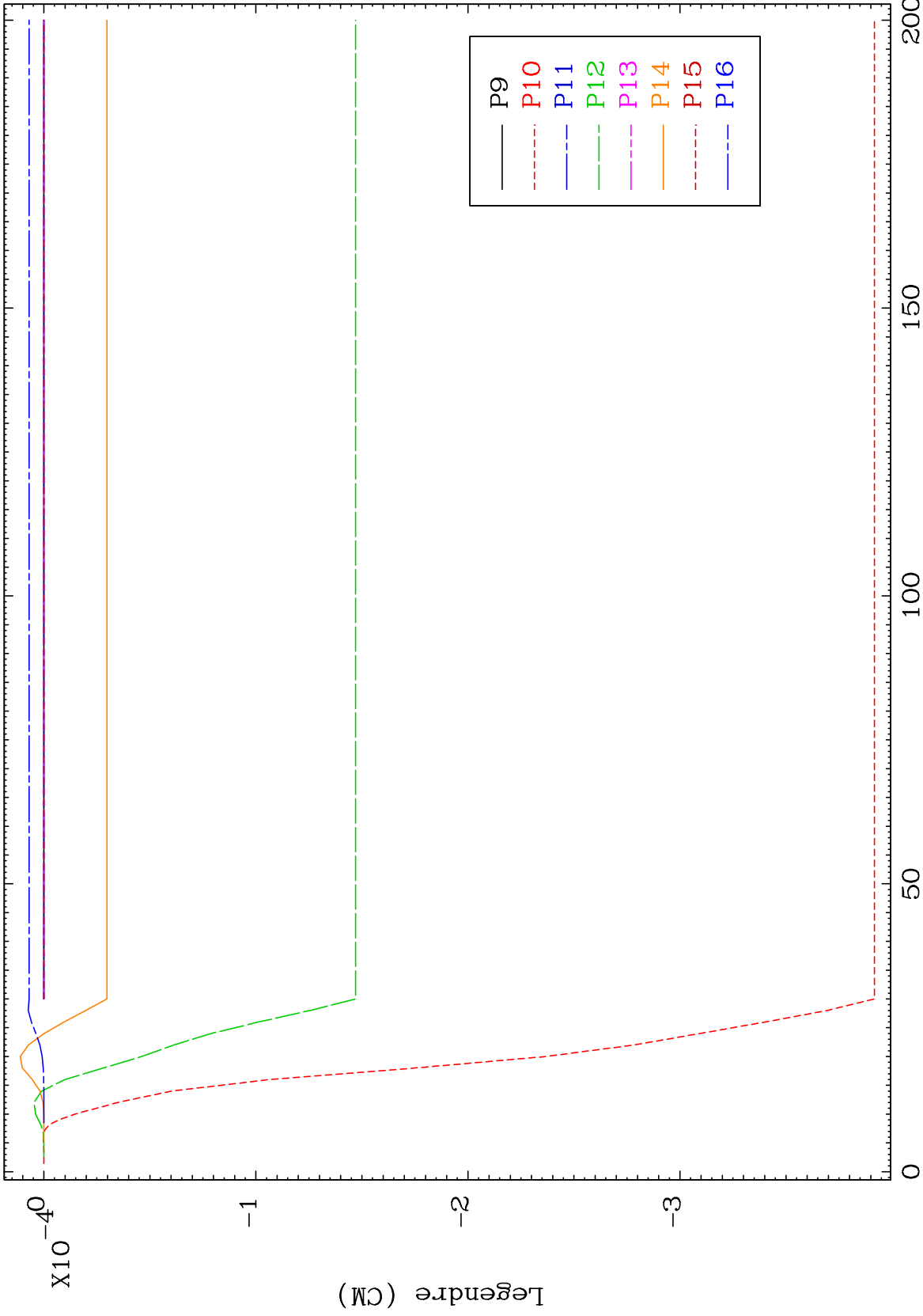
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



85

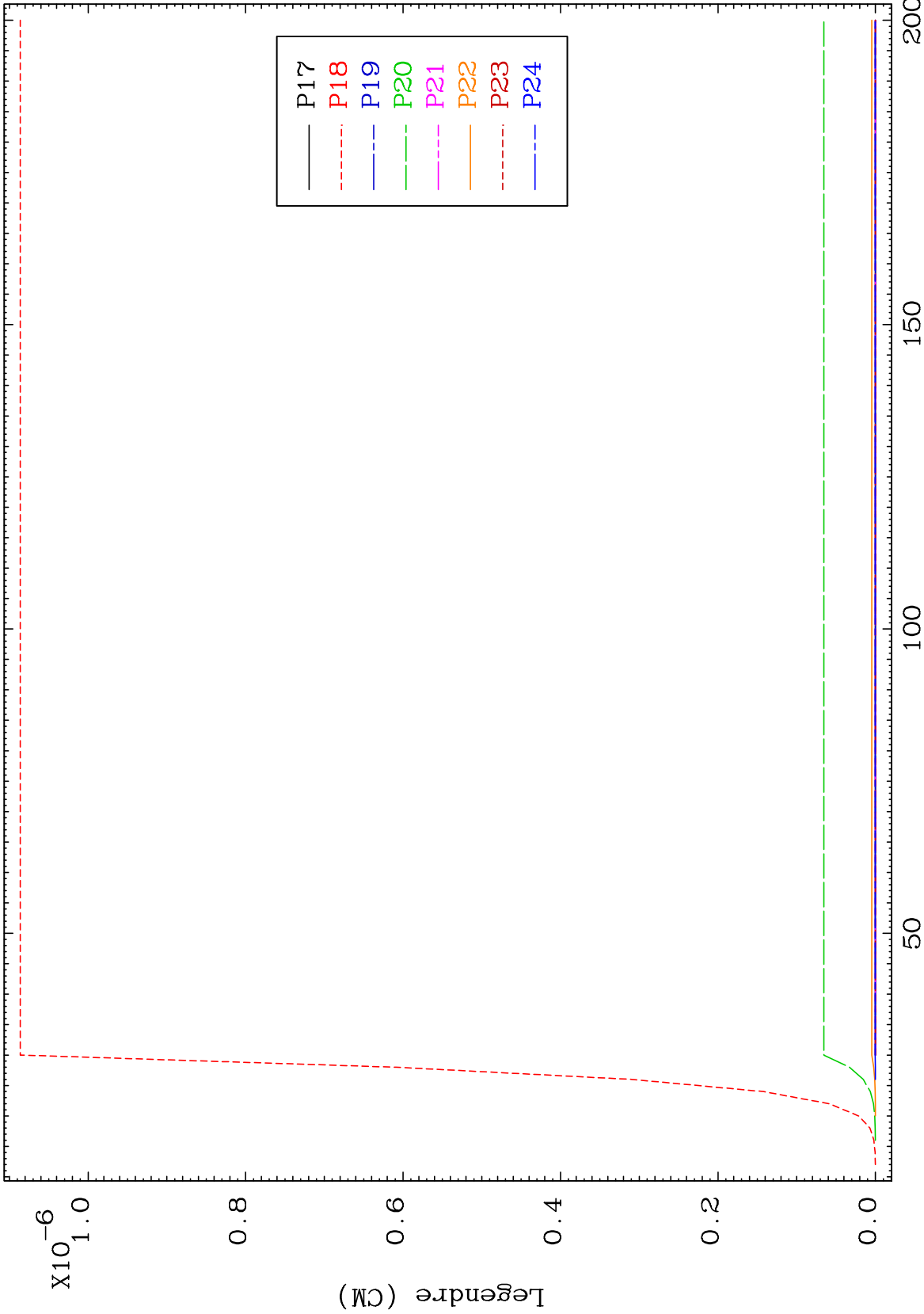
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



86

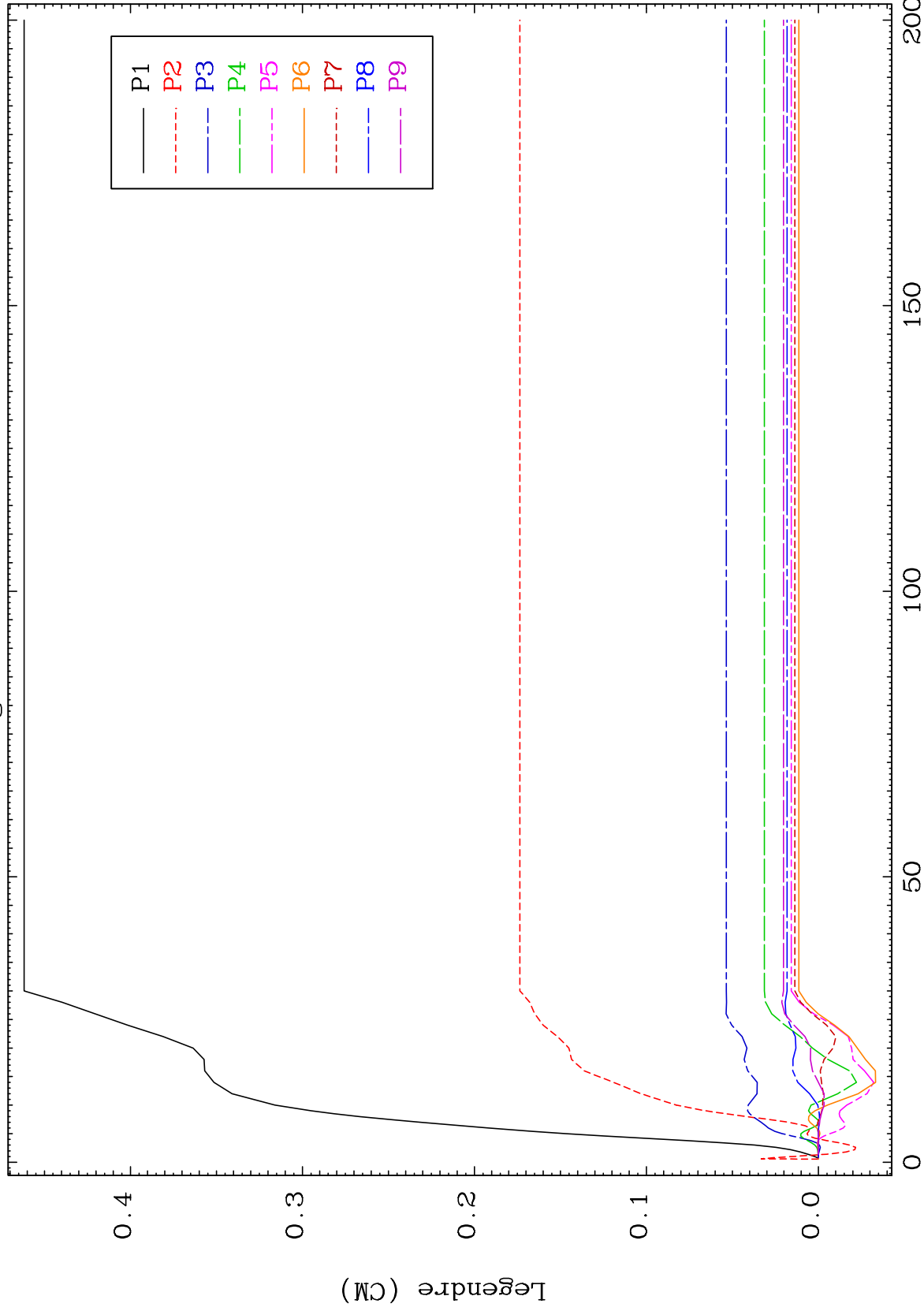
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



87

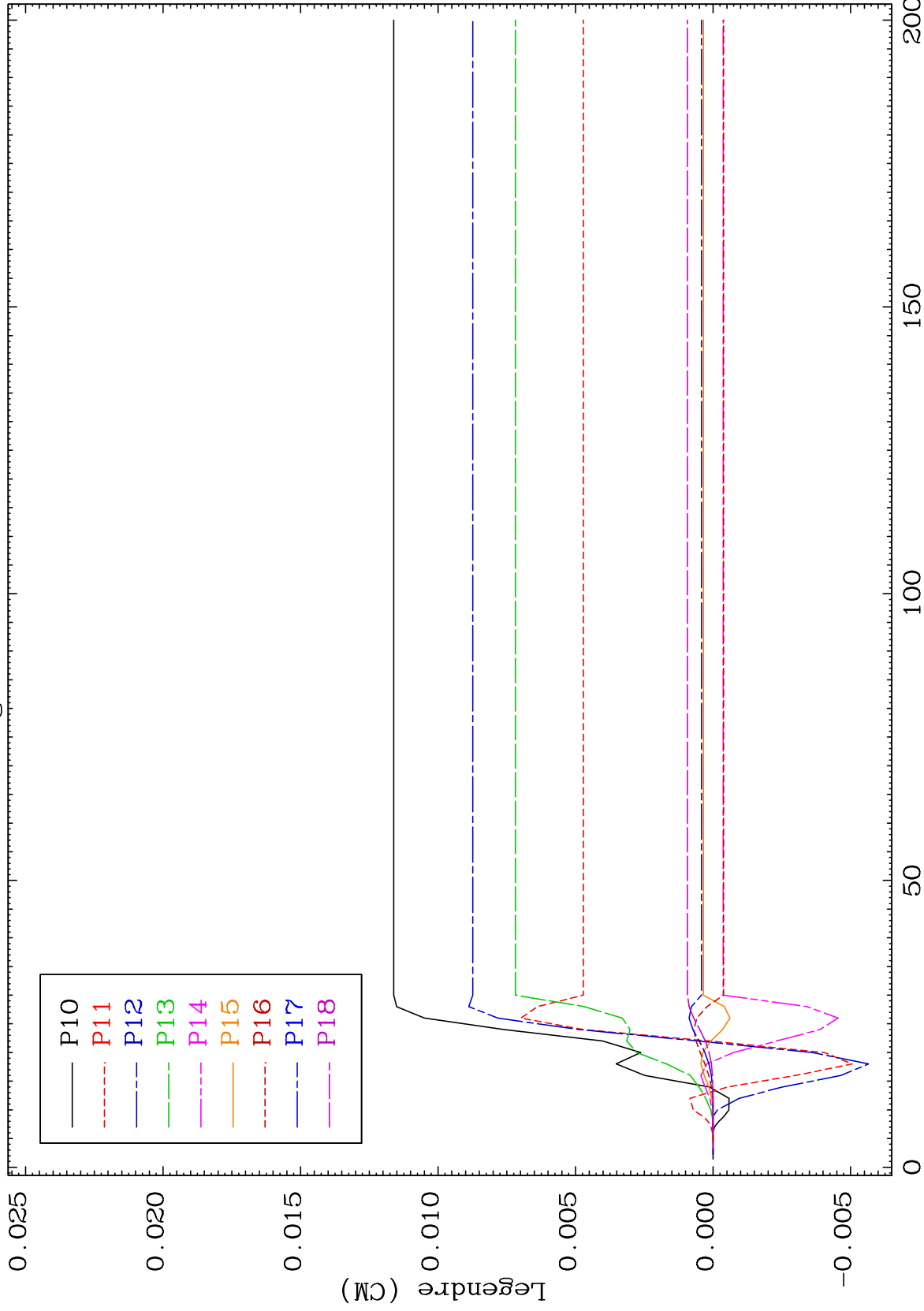
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



88

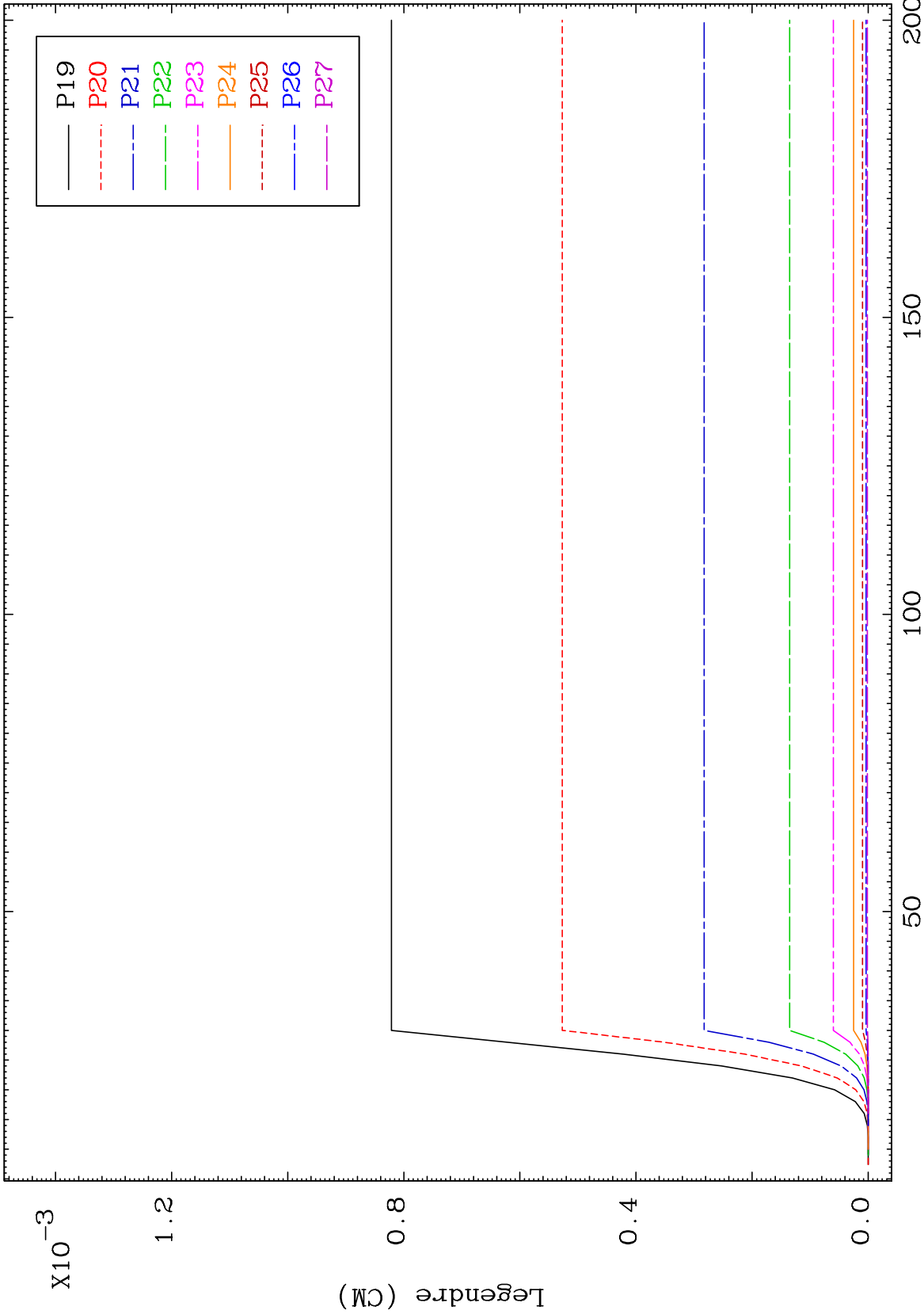
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



89

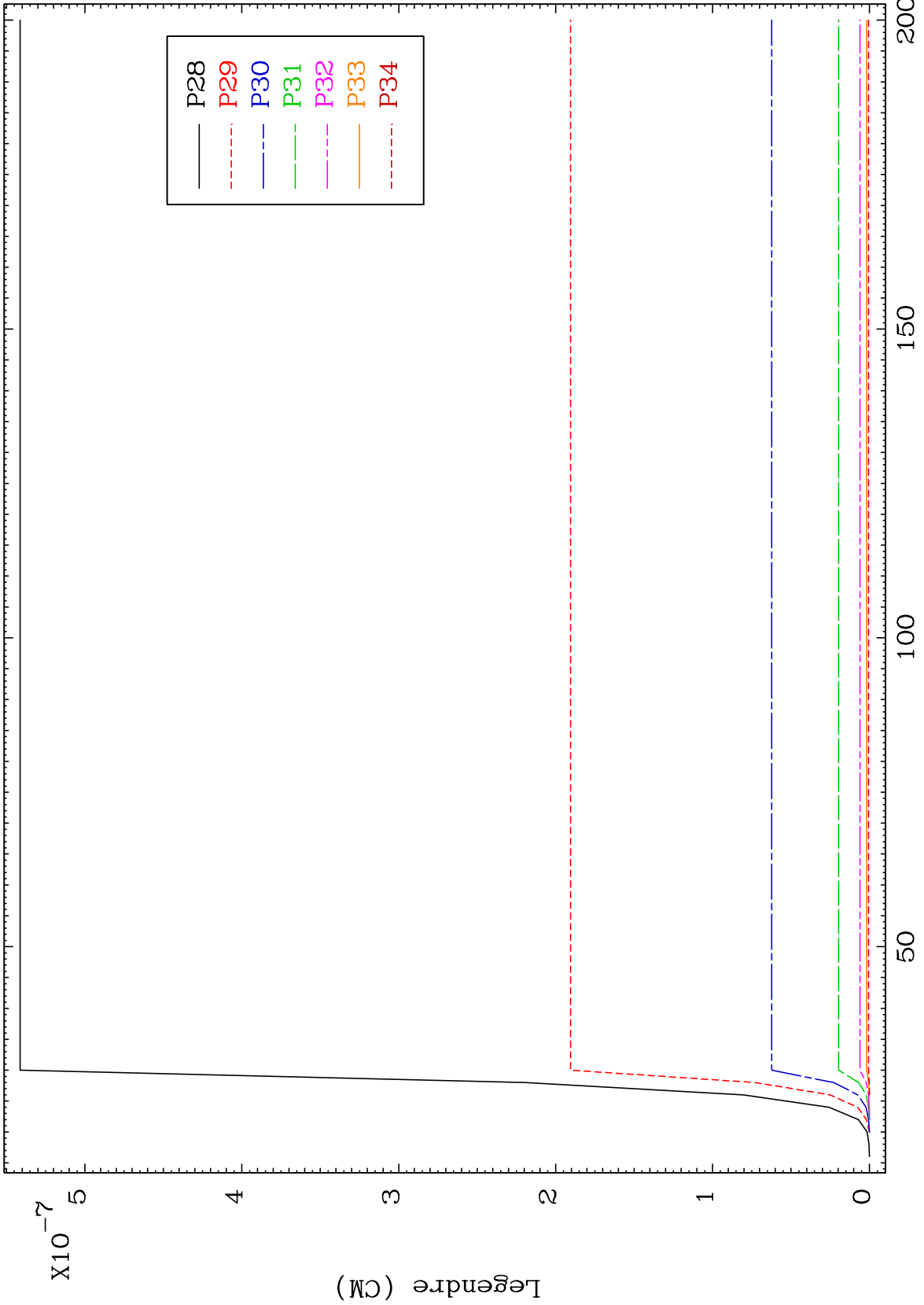
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



90

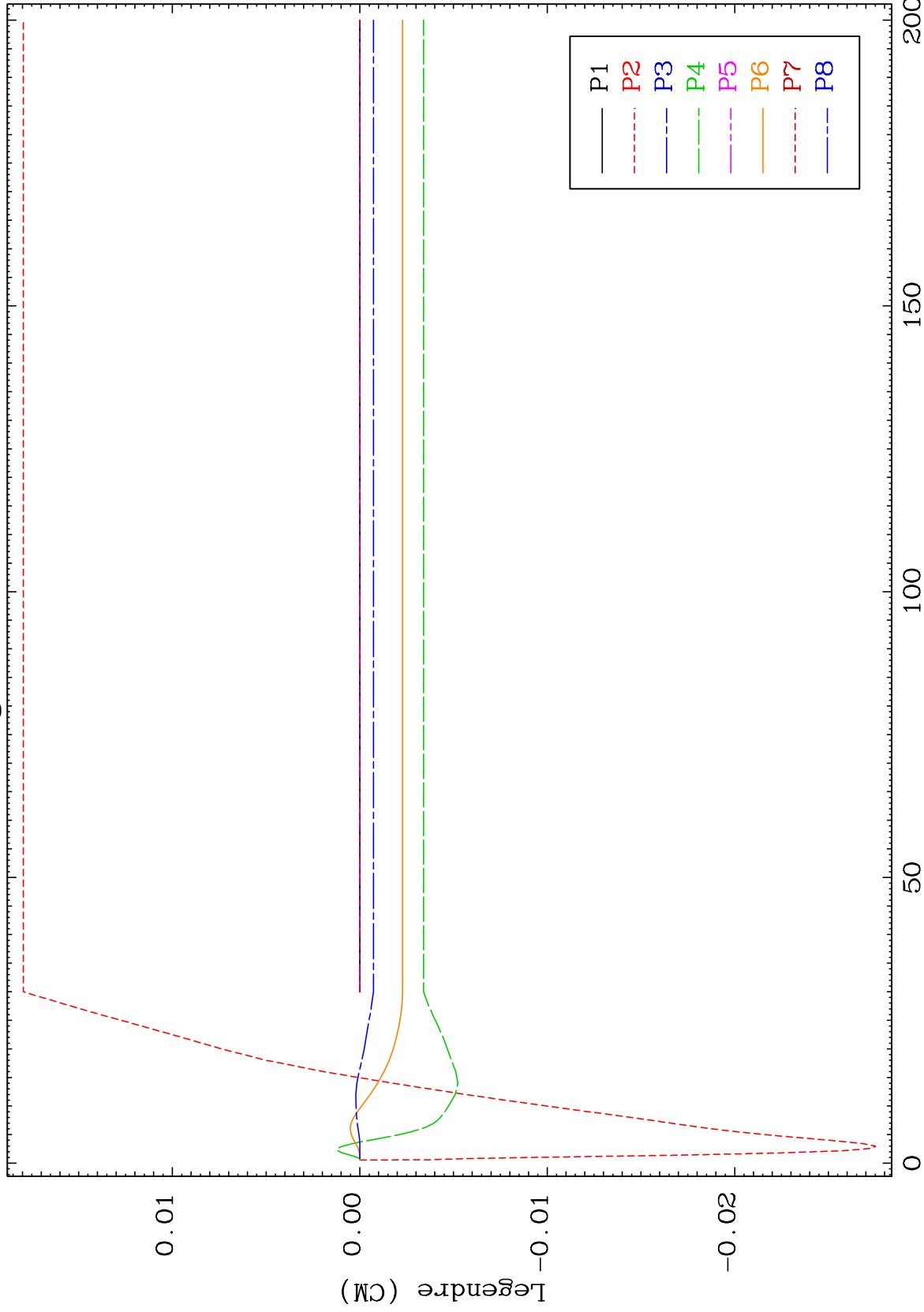
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



91

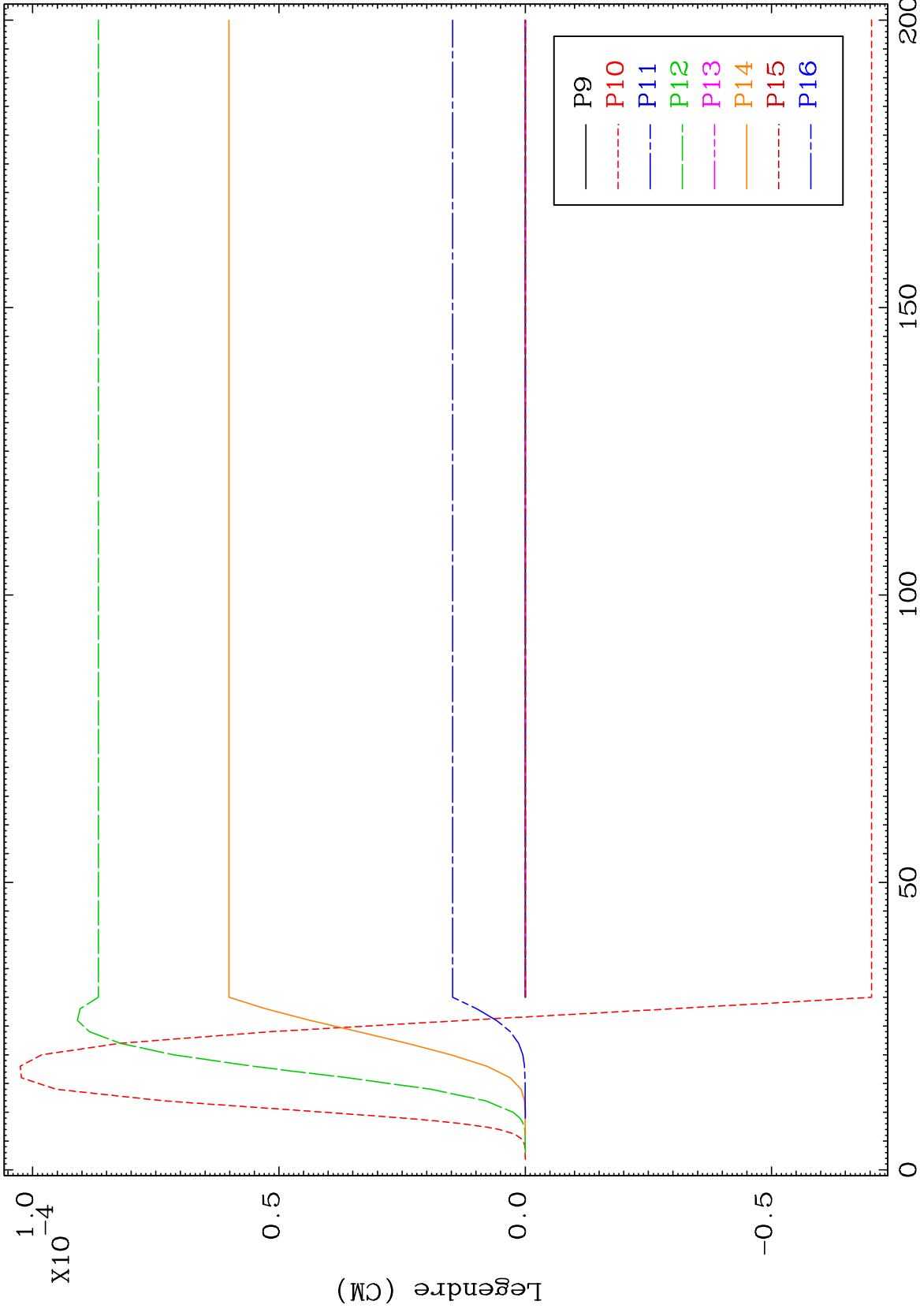
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



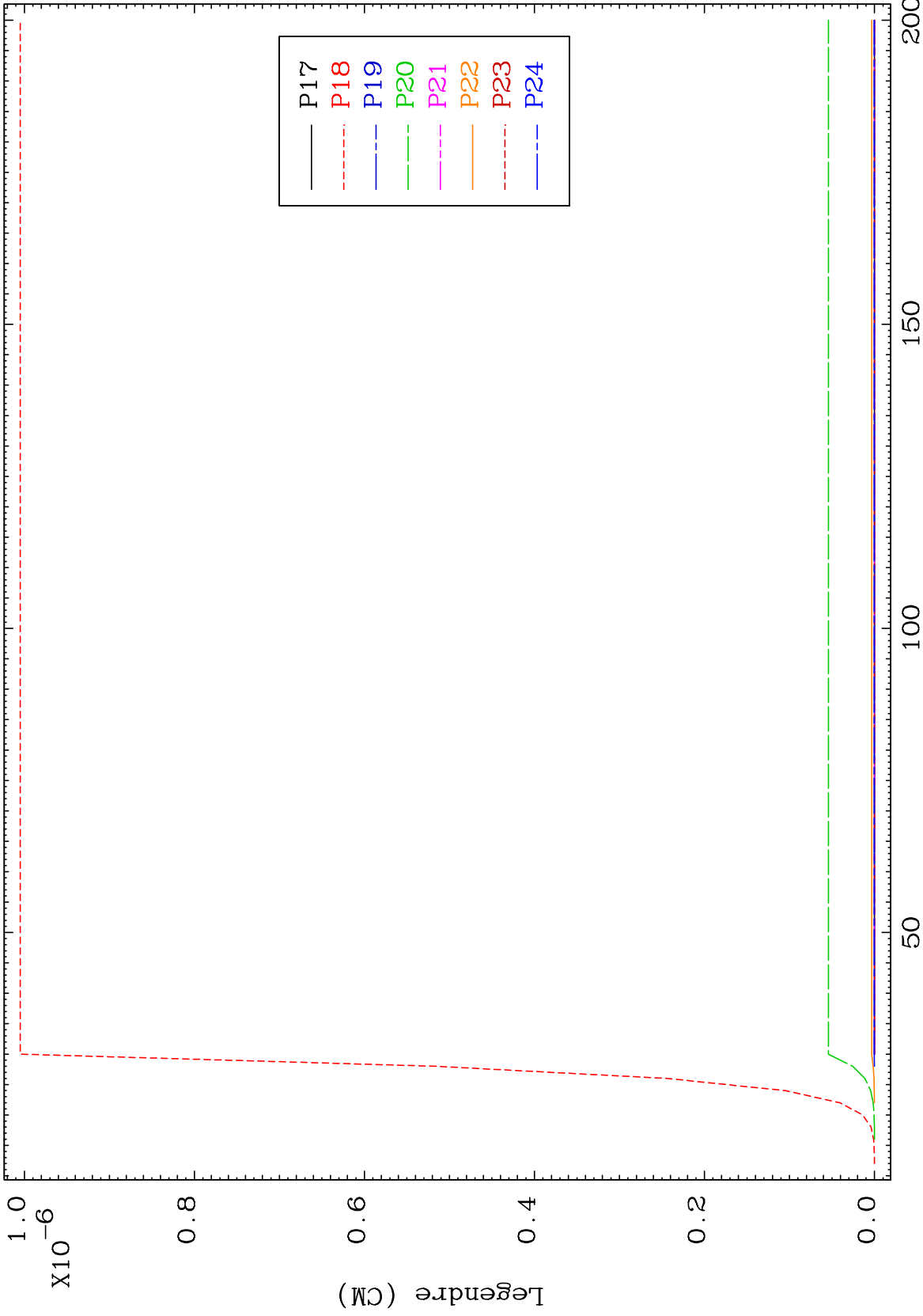
92

43-Tc-96

MAT 4316

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

43-Tc-96



93

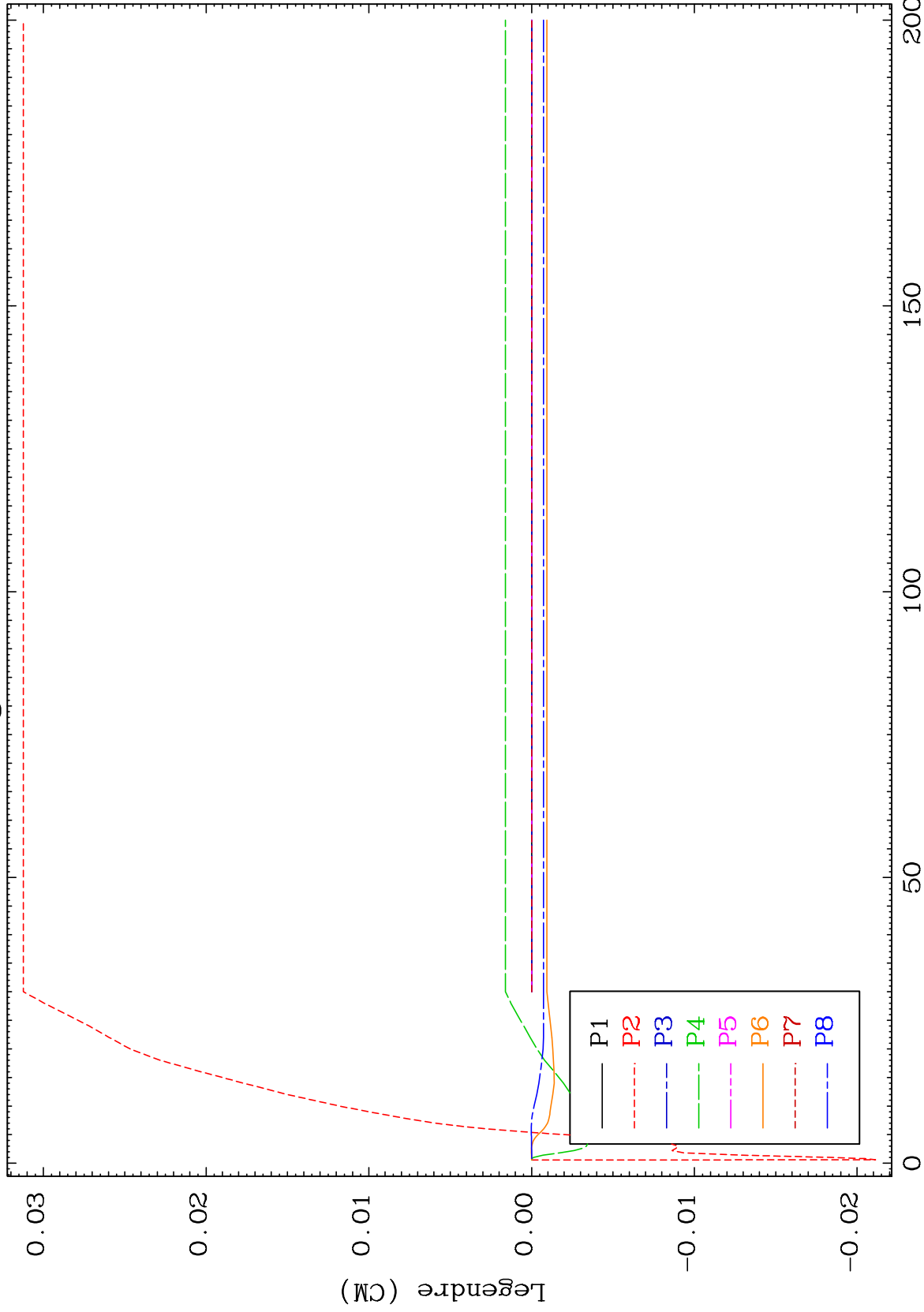
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



94

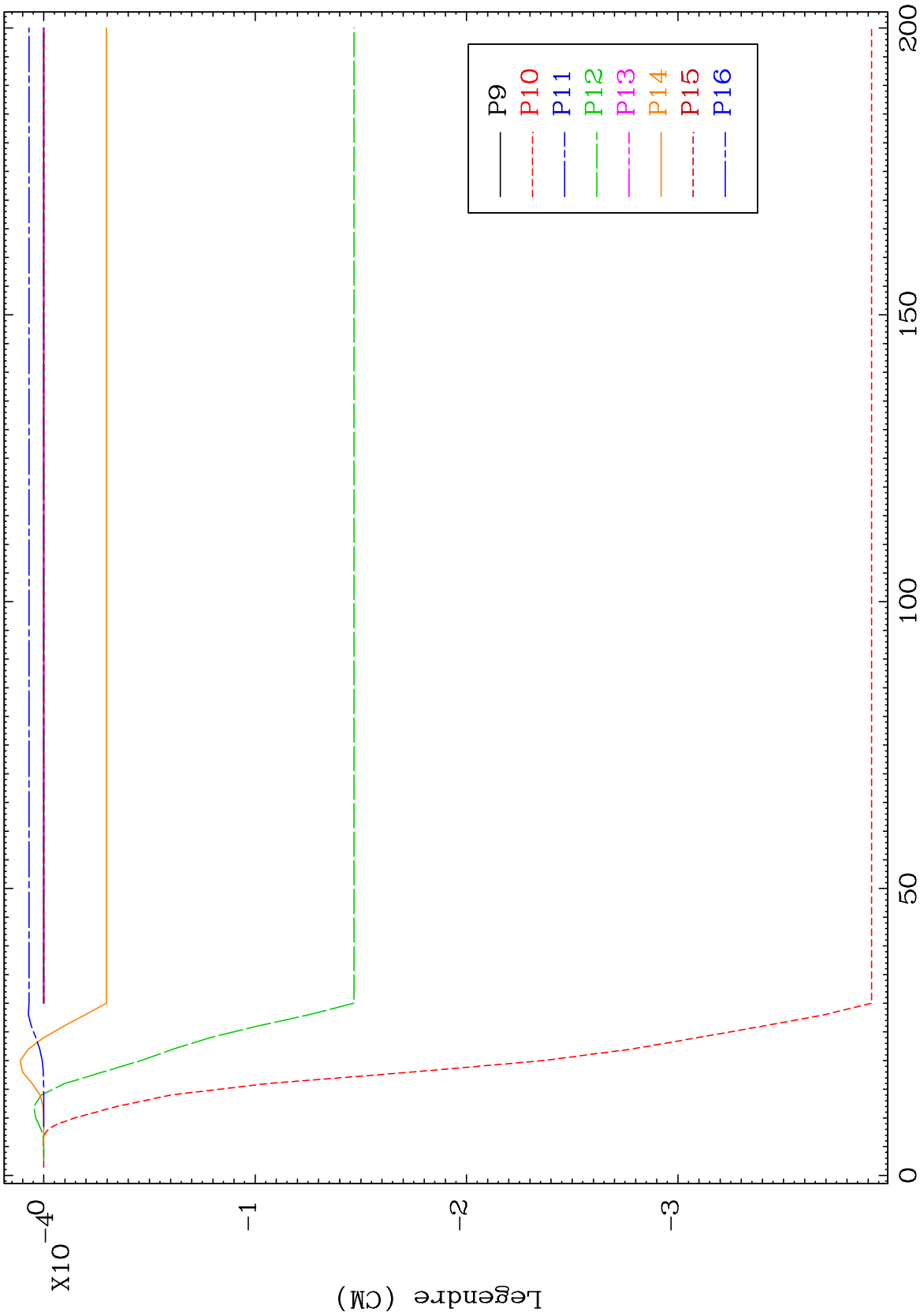
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



95

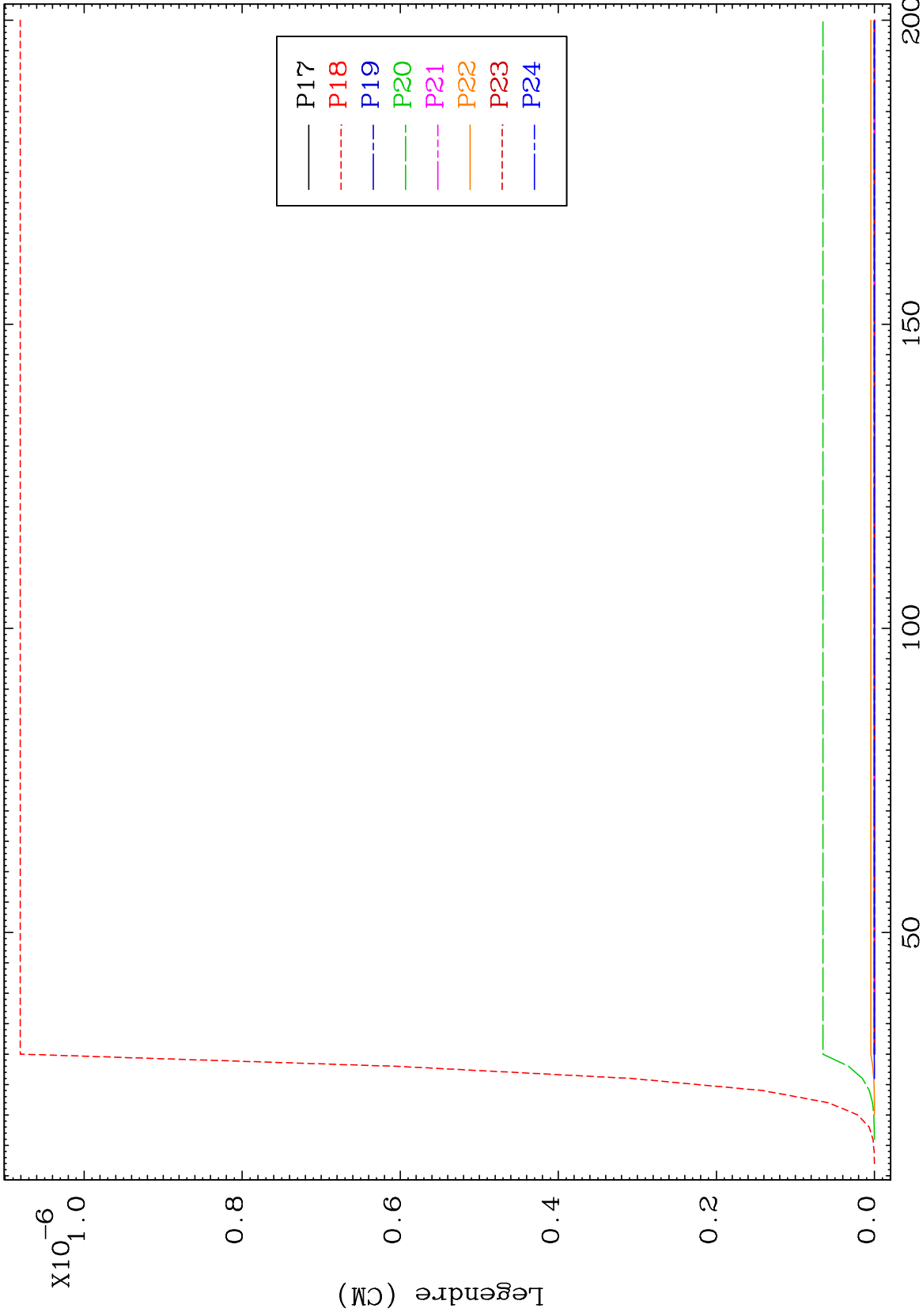
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



96

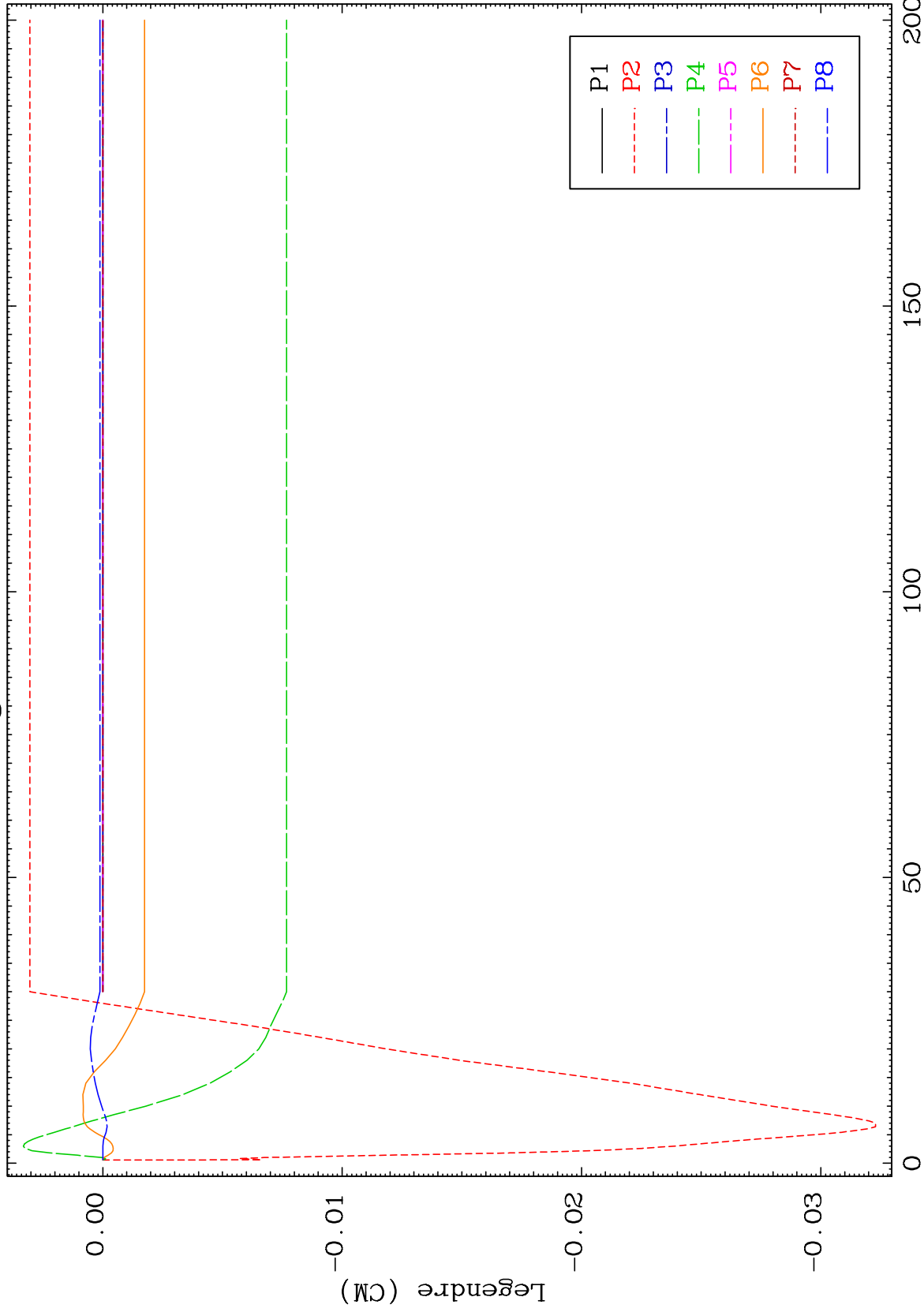
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



97

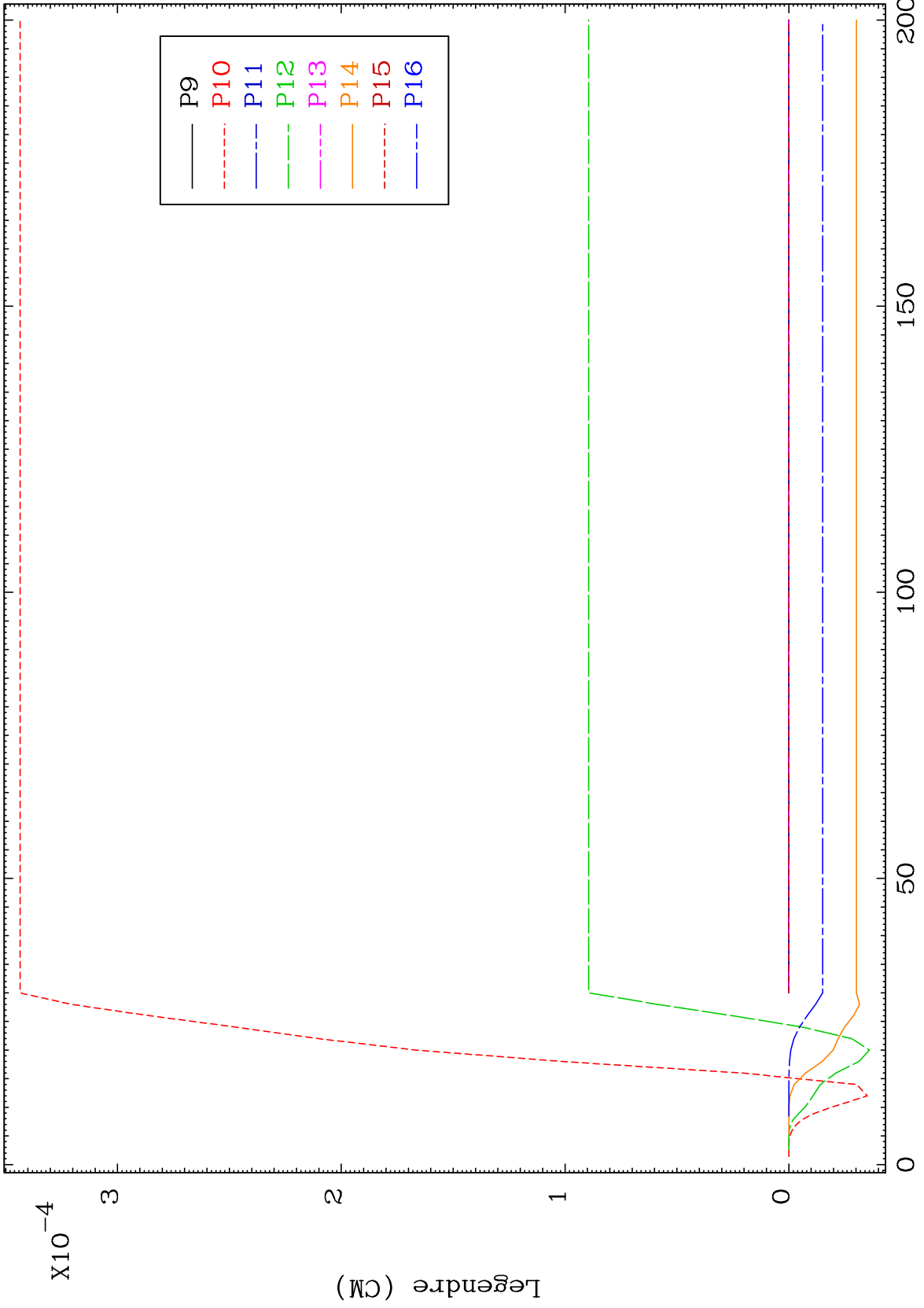
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



98

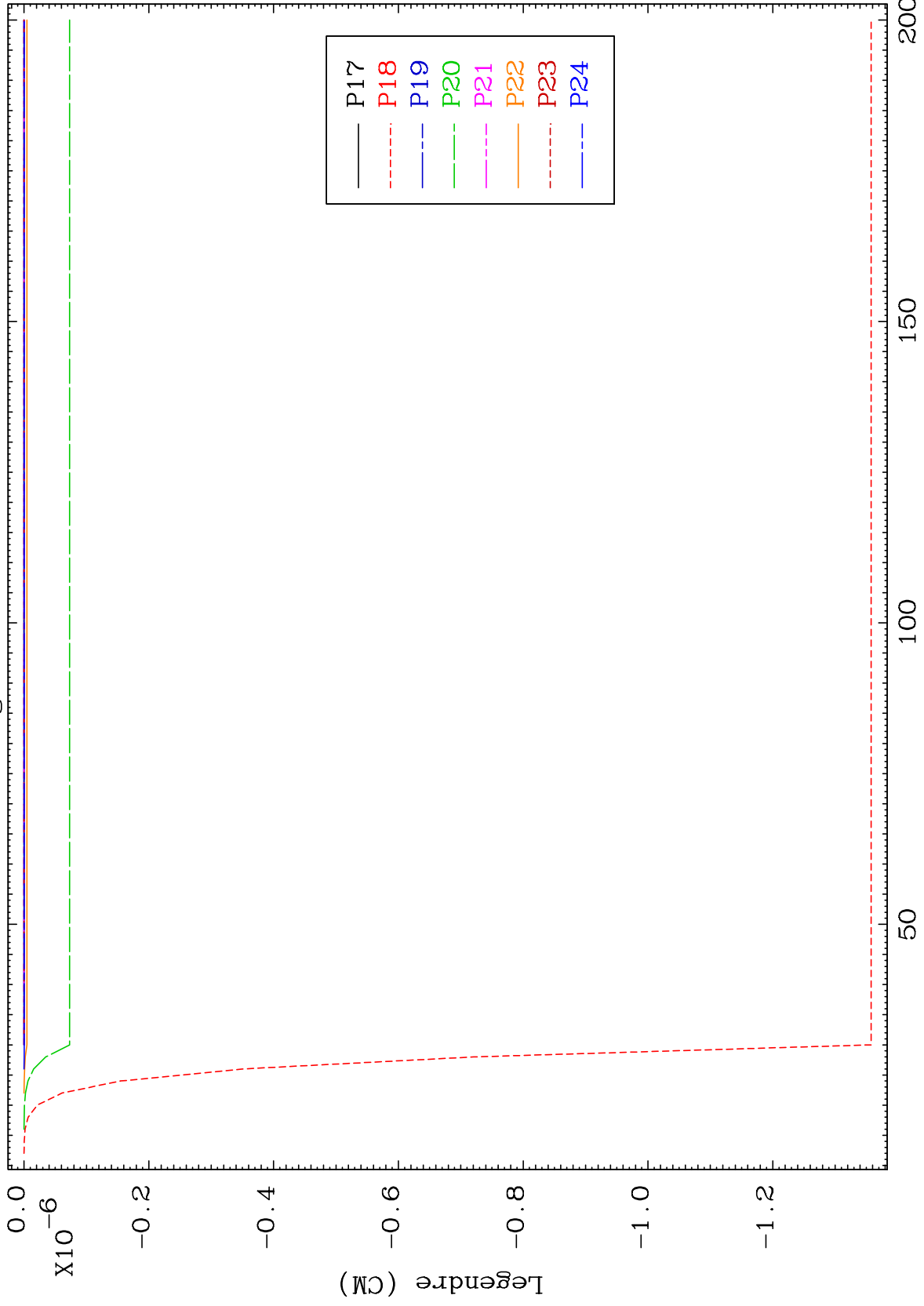
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

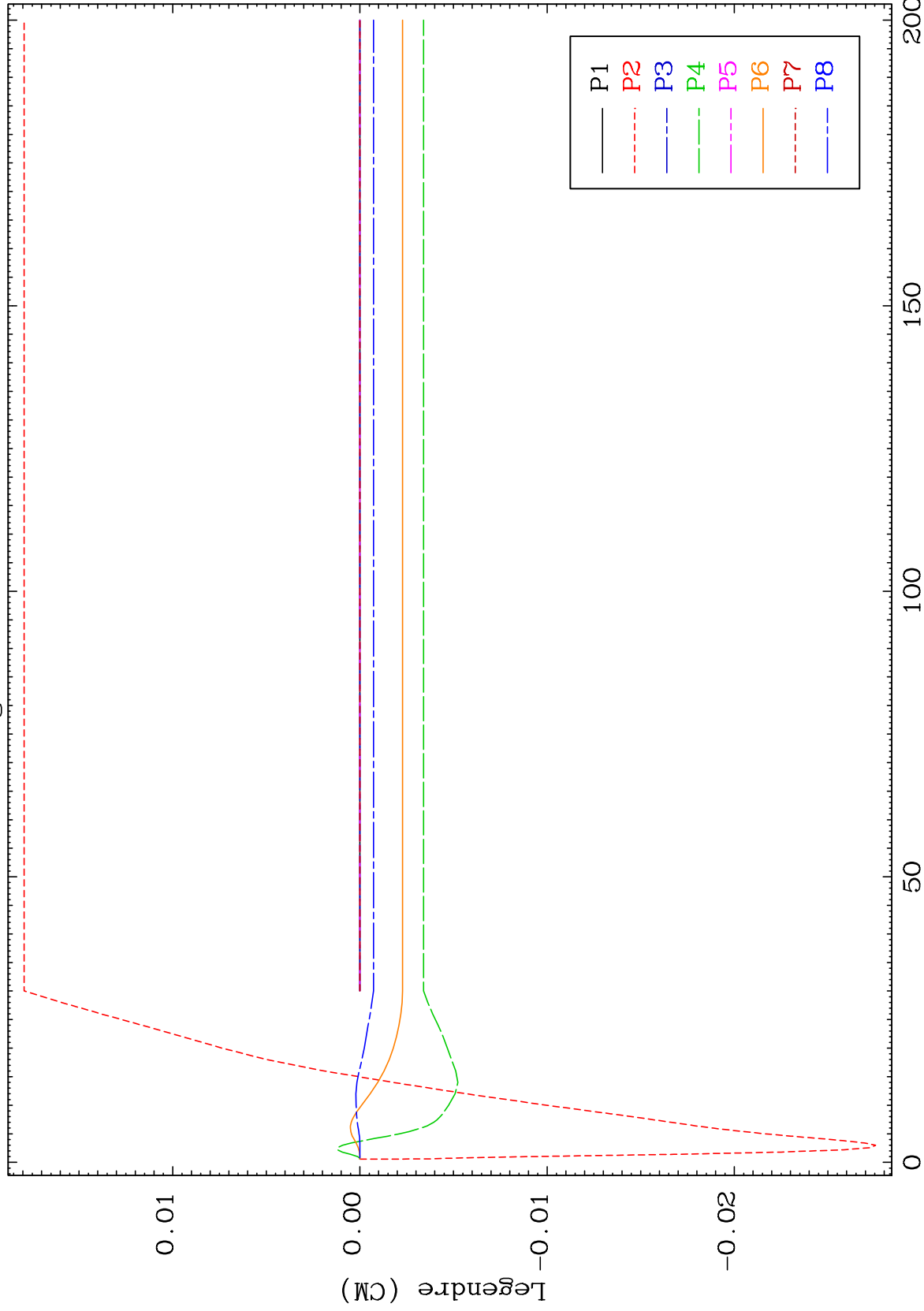
Incident Energy (MeV)

99

MAT 4316

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

43-Tc-96



43-Tc-96

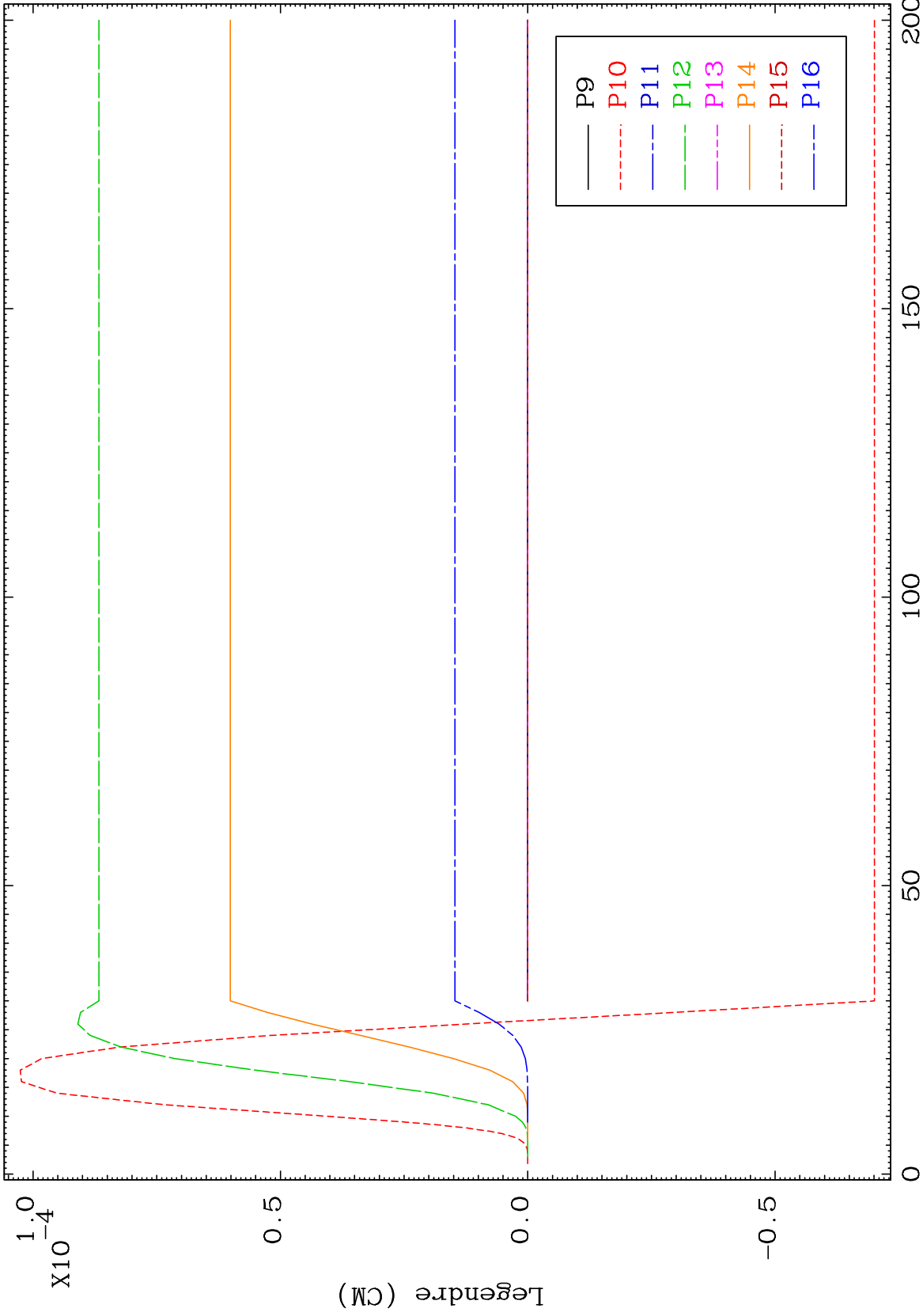
Incident Energy (MeV)

100

MAT 4316

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

43-Tc-96



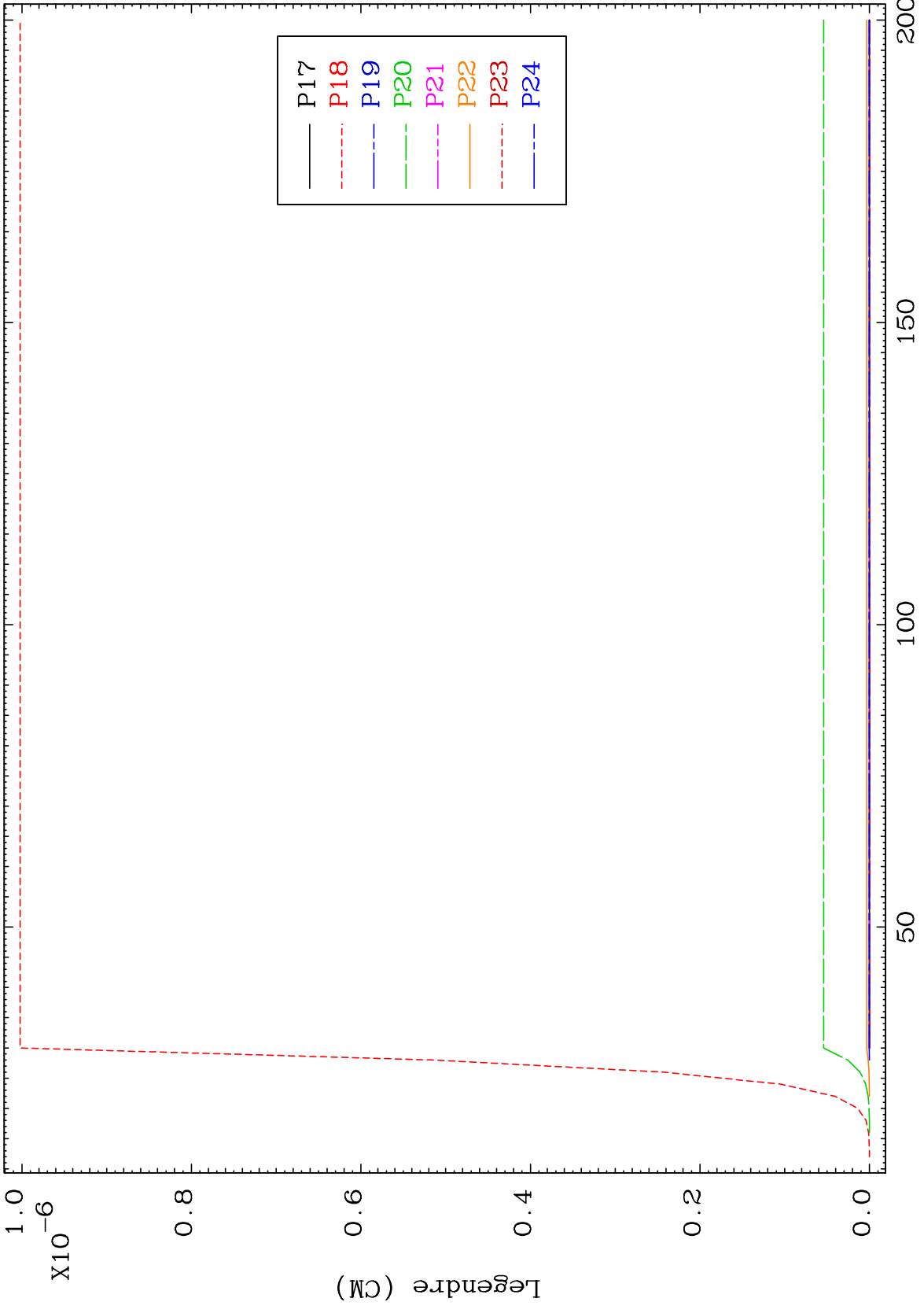
101

43-Tc-96

MAT 4316

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

43-Tc-96



Incident Energy (MeV)

102

50

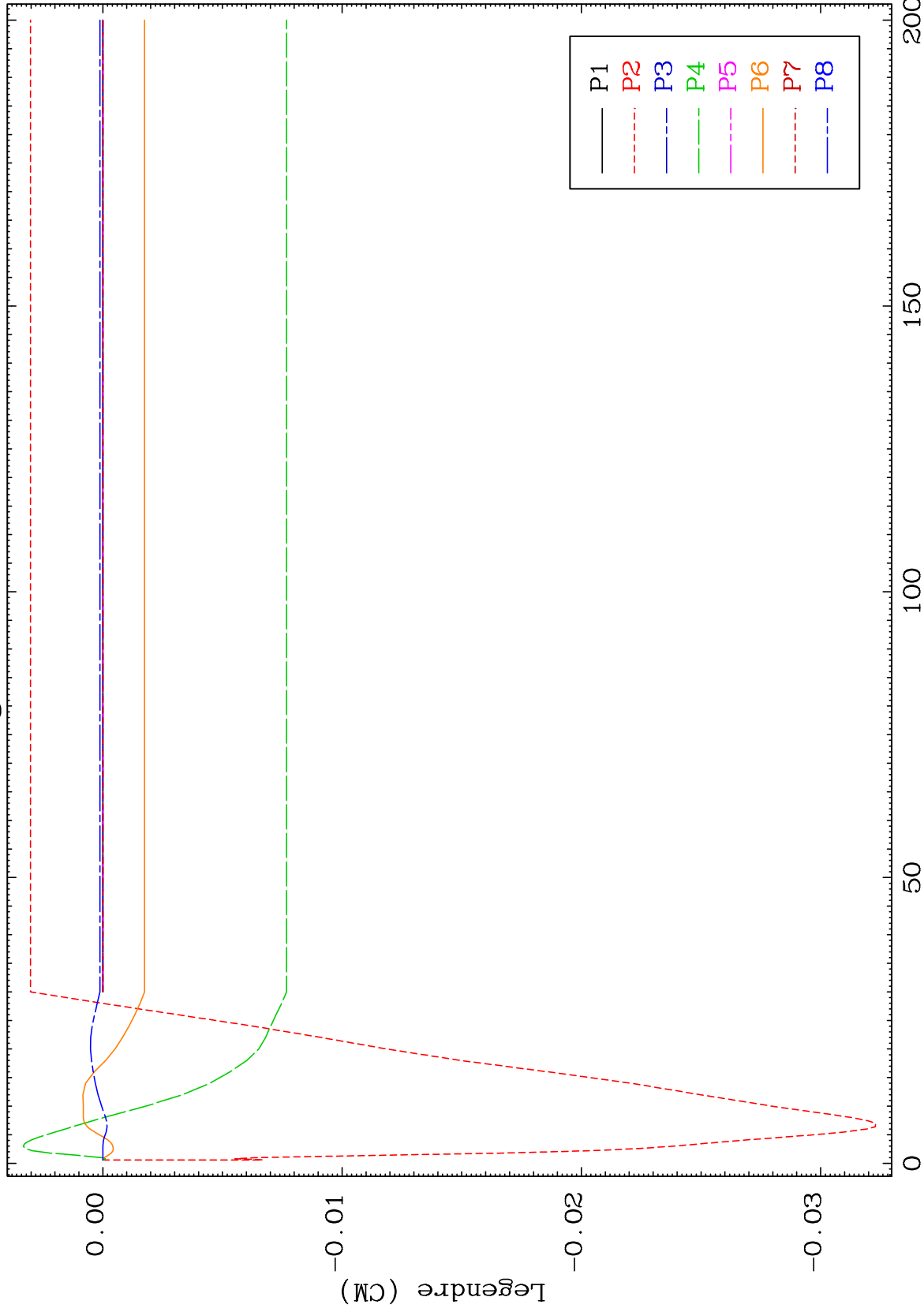
150

200

MAT 4316

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

43-Tc-96



103

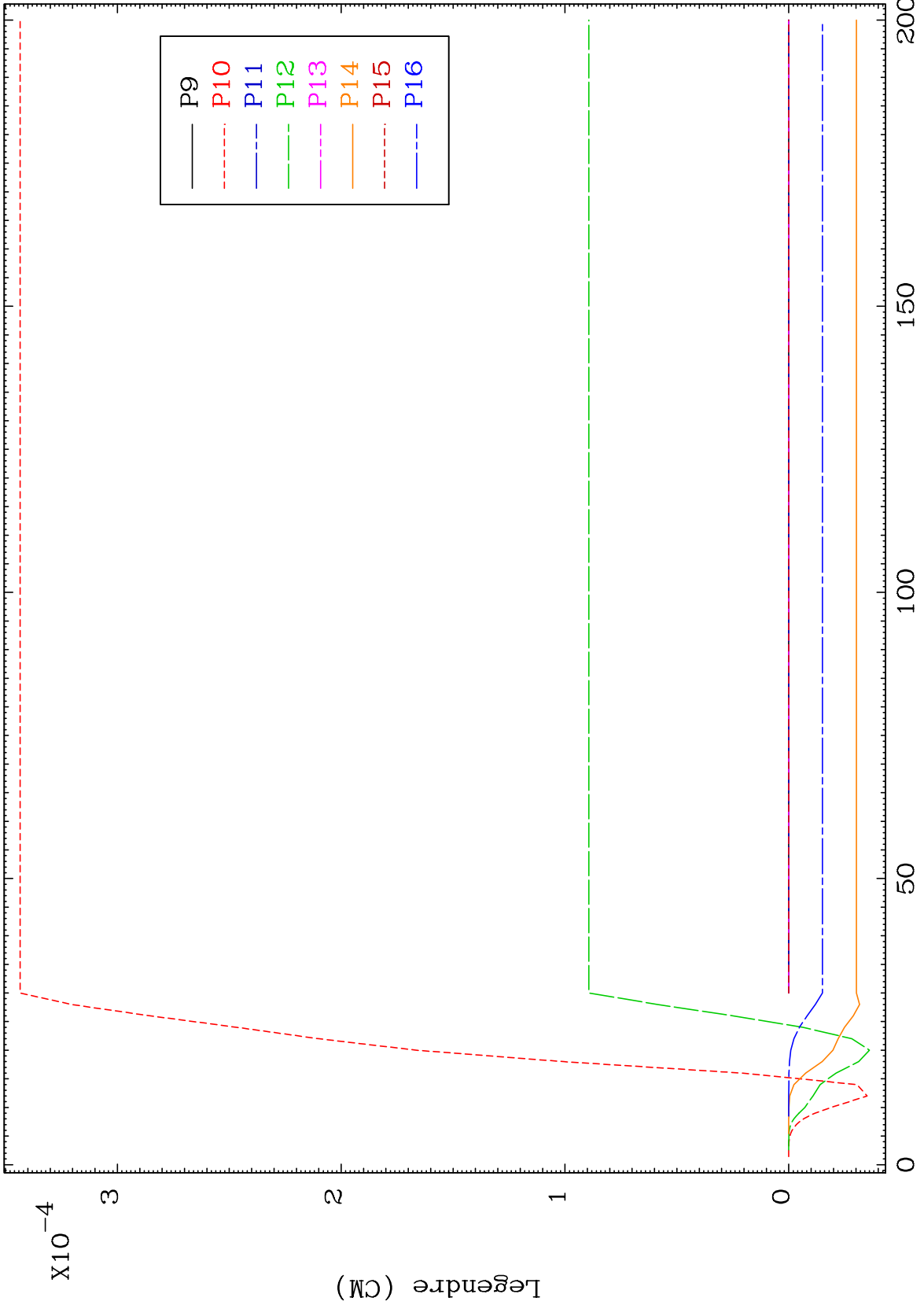
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

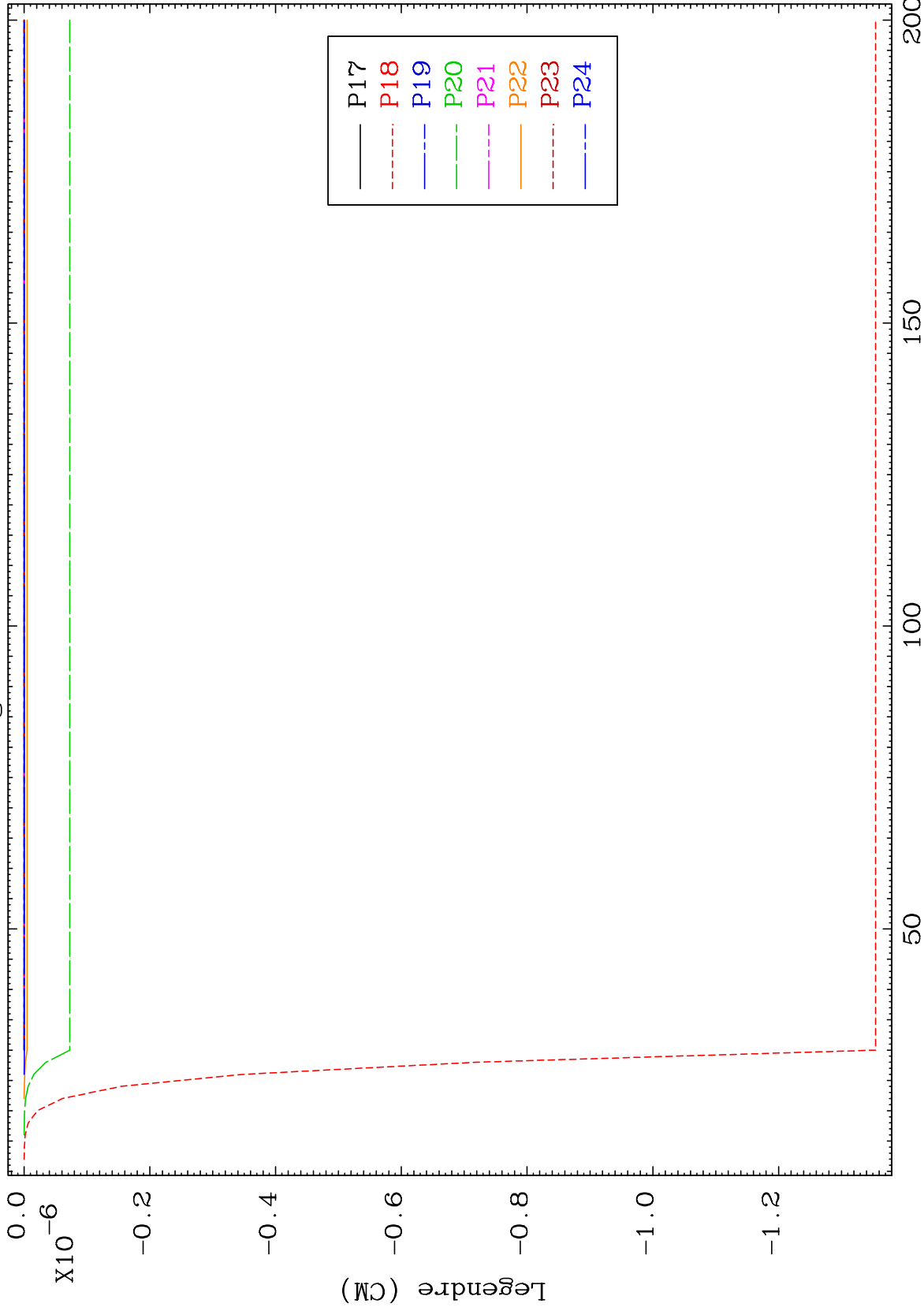
Incident Energy (MeV)

104

MAT 4316

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

43-Tc-96



43-Tc-96

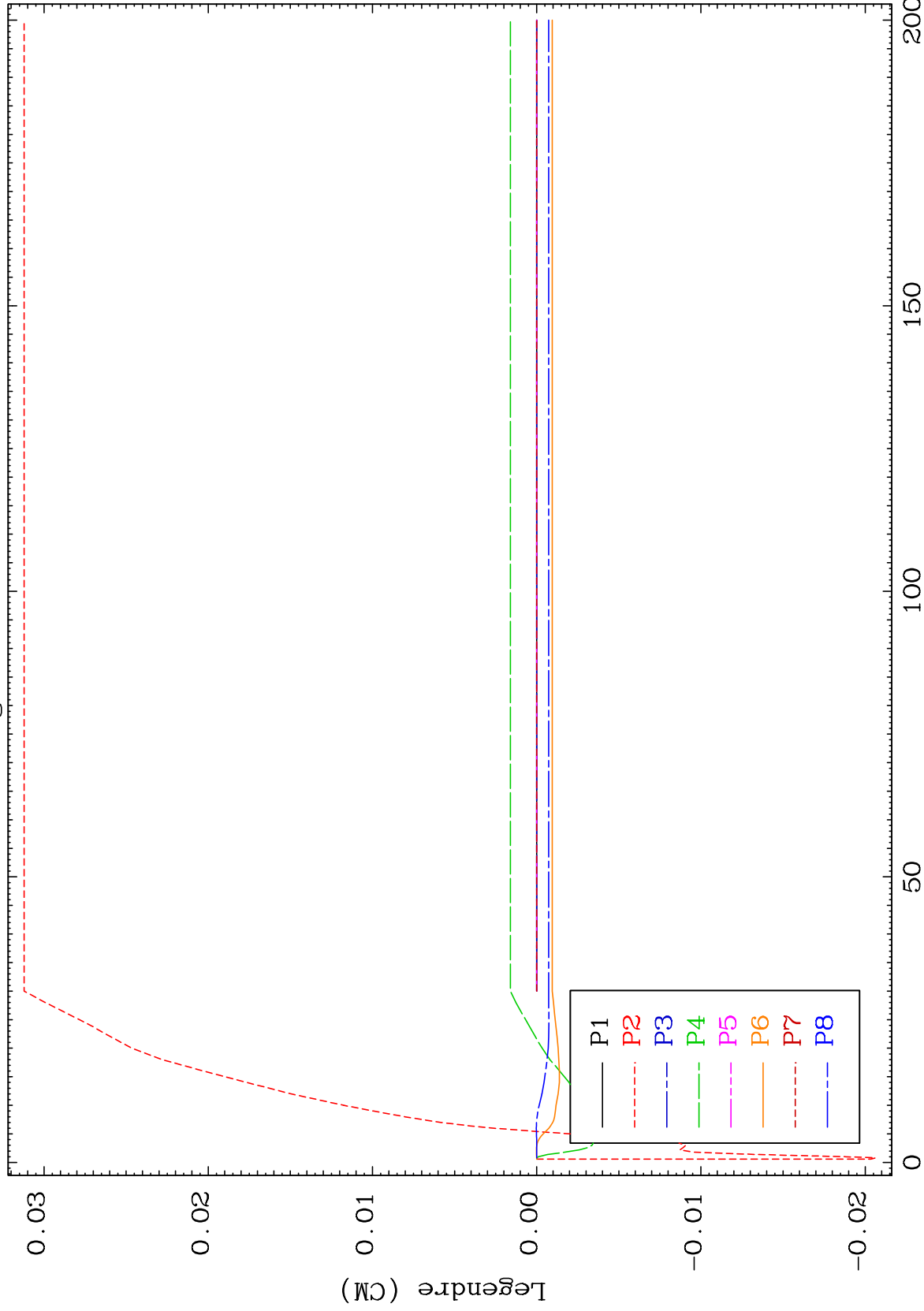
Incident Energy (MeV)

105

MAT 4316

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

43-Tc-96



106

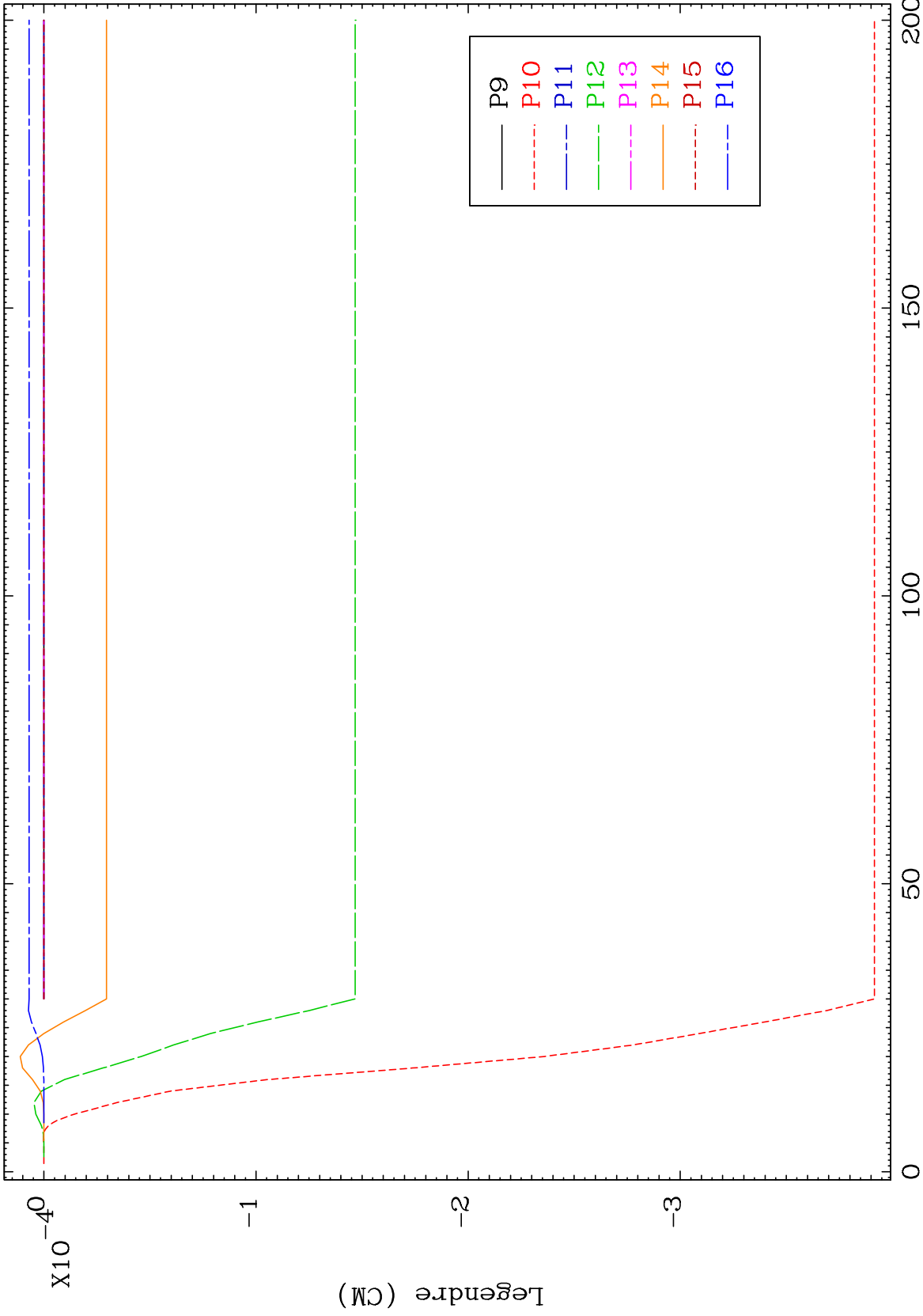
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



107

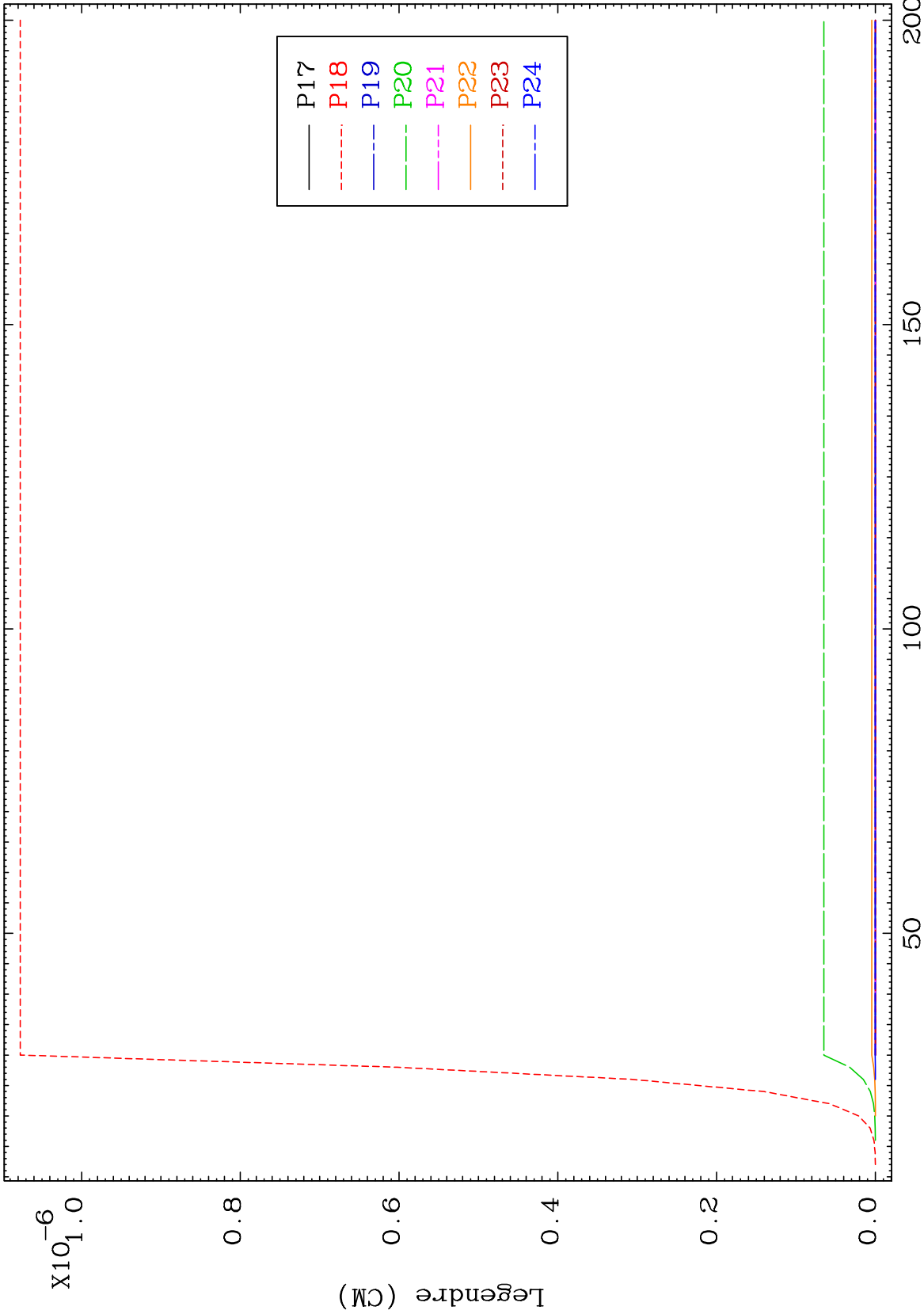
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



108

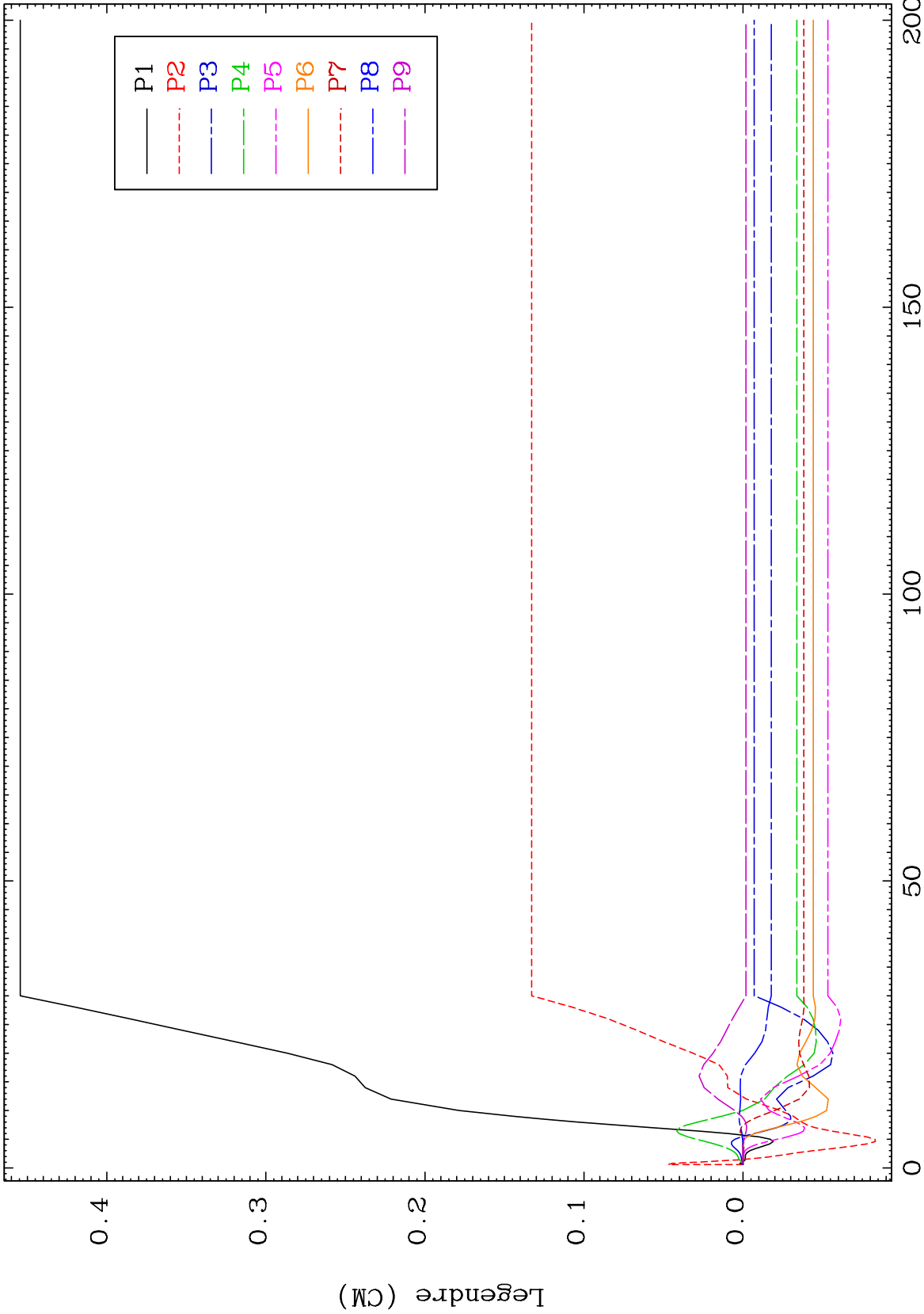
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

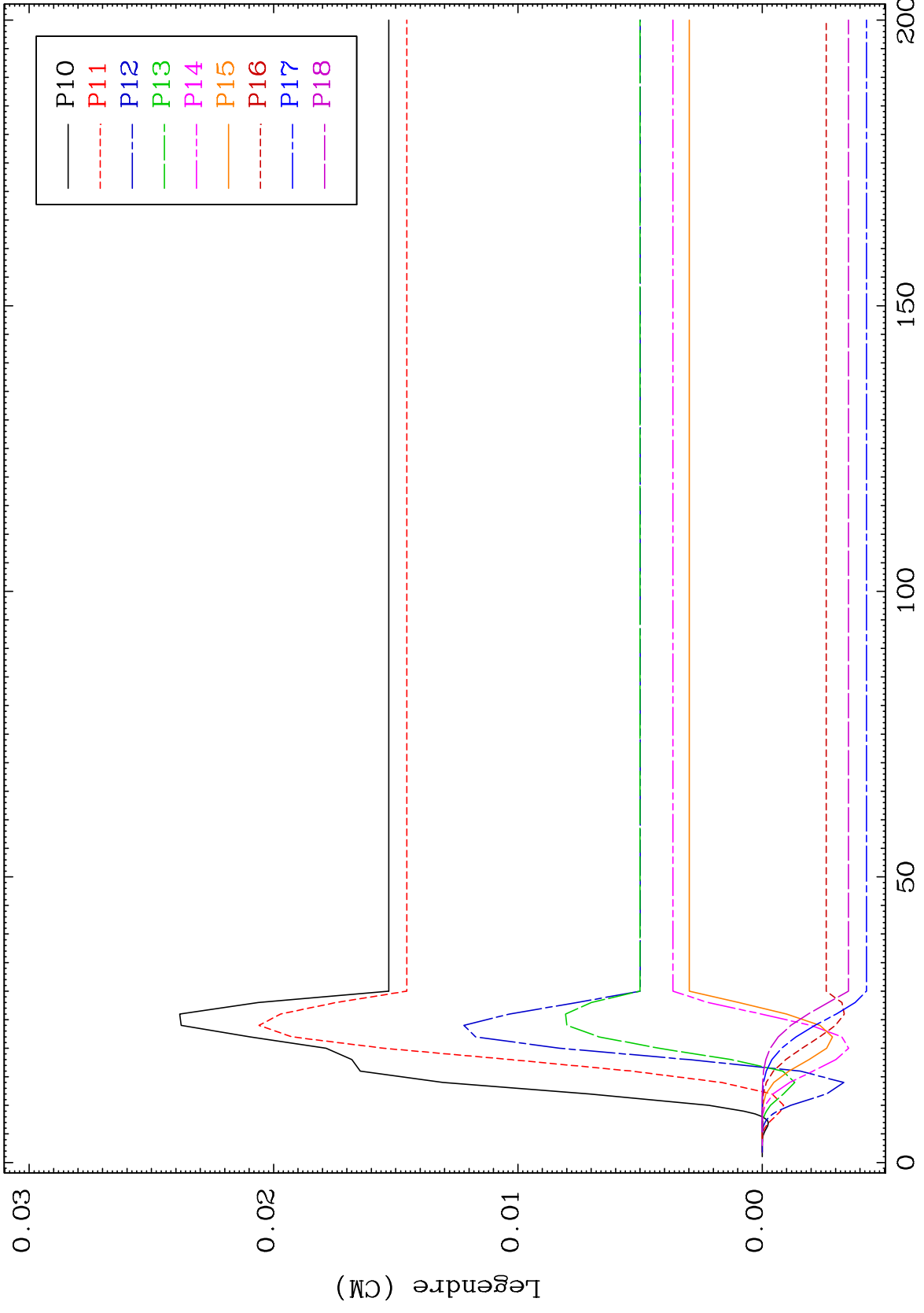
Incident Energy (MeV)

109

MAT 4316

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

43-Tc-96



110

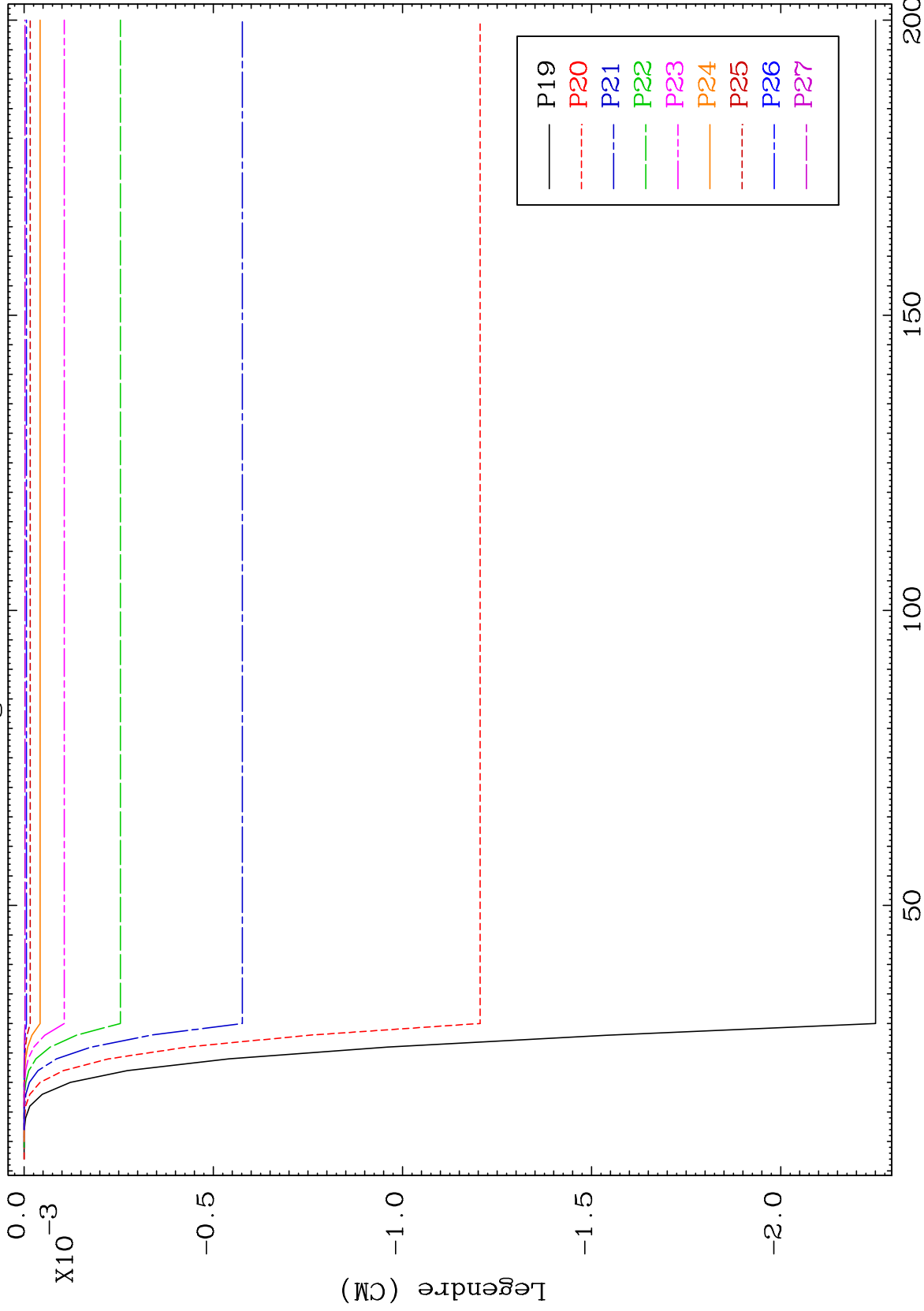
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



43-Tc-96

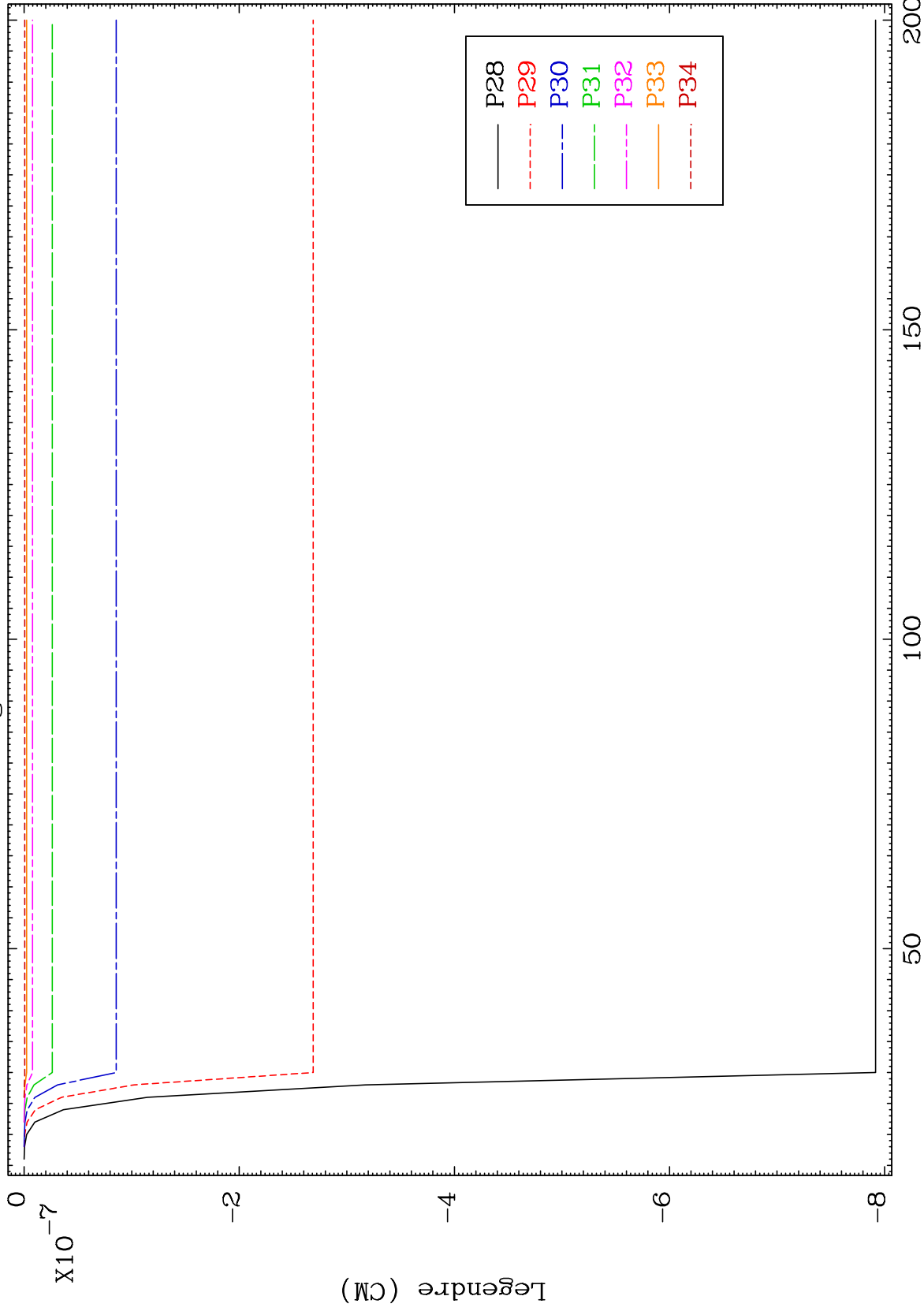
Incident Energy (MeV)

111

MAT 4316

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

43-Tc-96



43-Tc-96

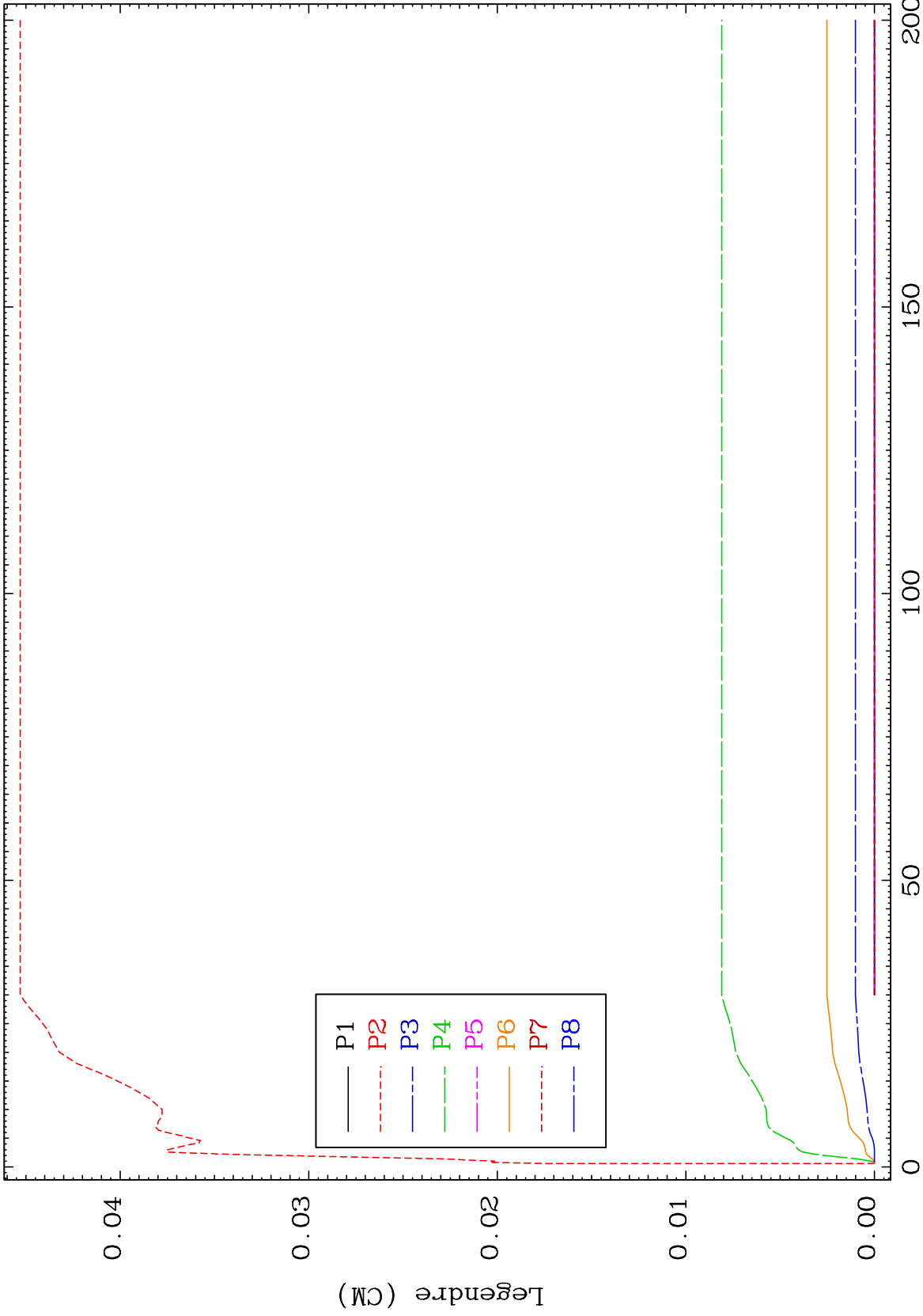
Incident Energy (MeV)

112

MAT 4316

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

43-Tc-96



113

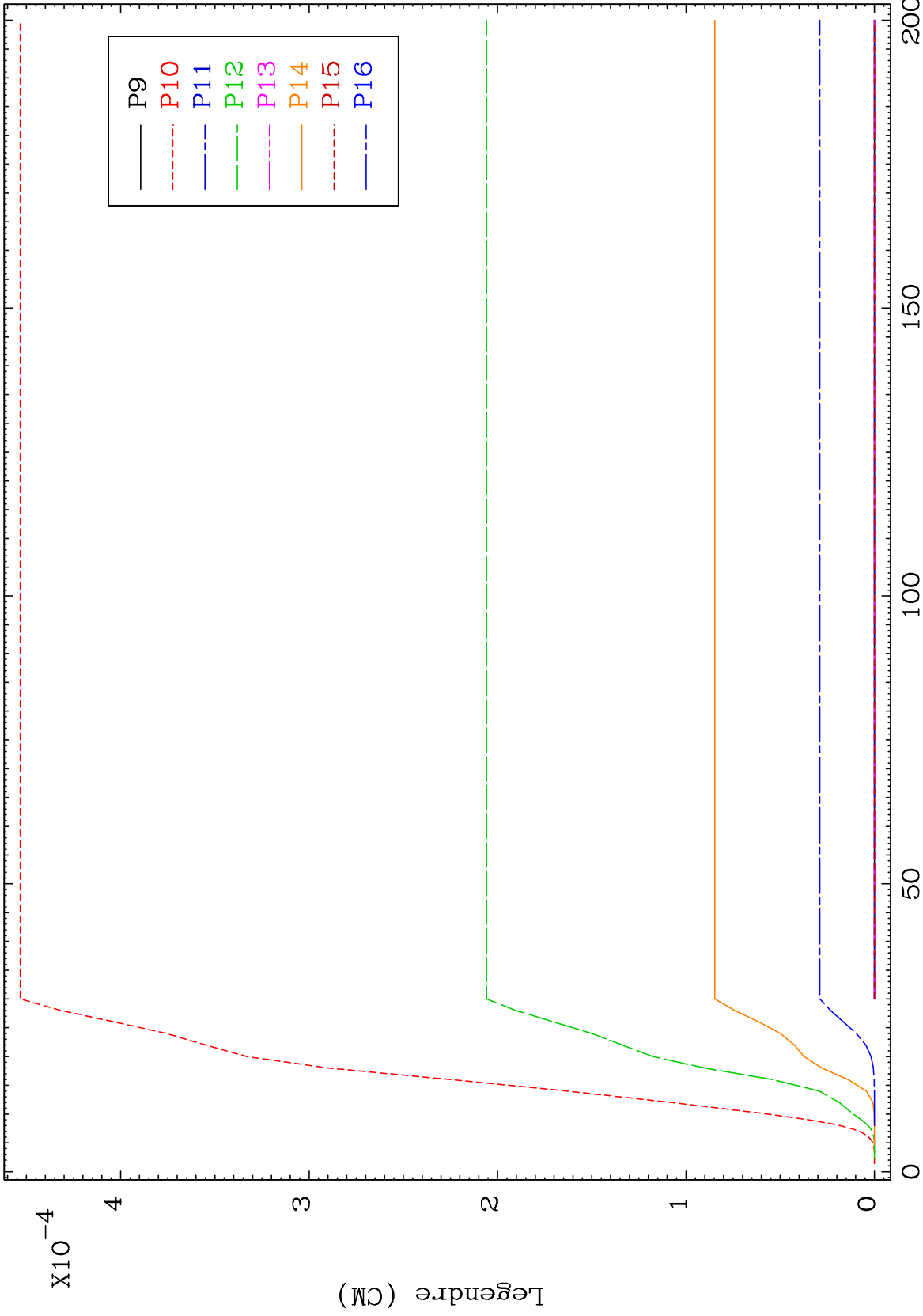
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96

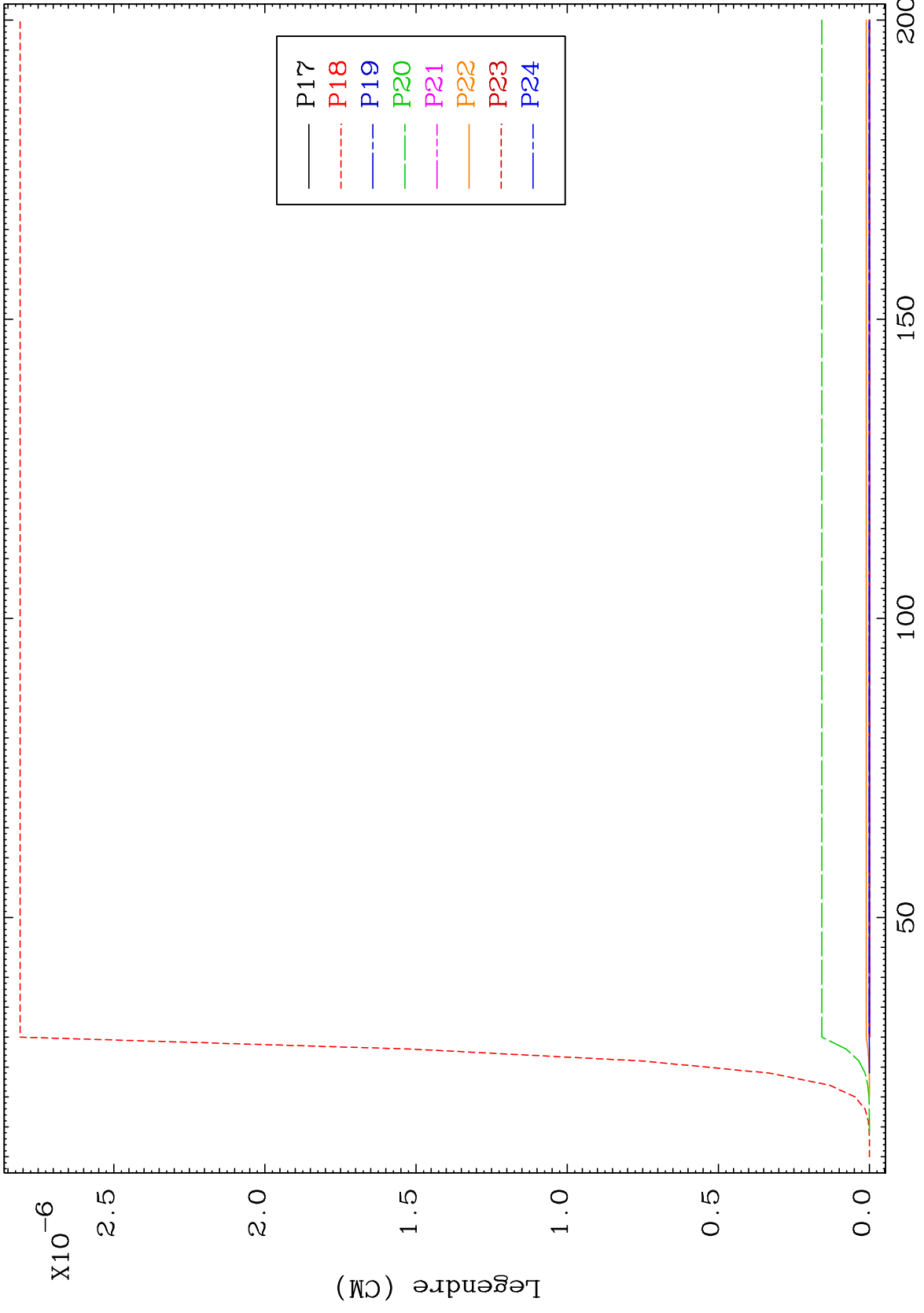


114

Incident Energy (MeV)

43-Tc-96

MAT 4316 MT= 78 (n,n') Level Legendre Coefficients 43-Tc-96

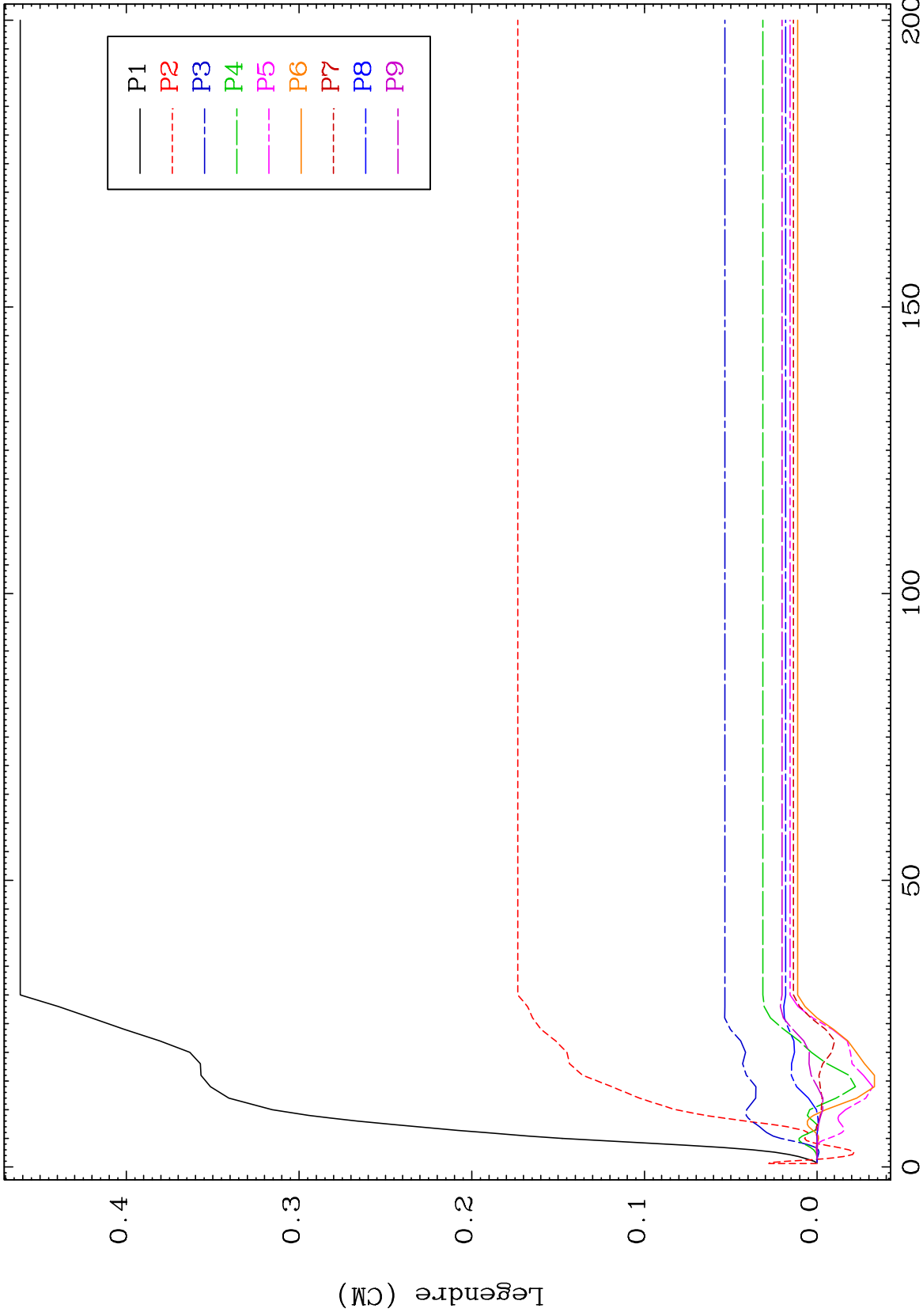


115 Incident Energy (MeV) 43-Tc-96

MAT 4316

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

43-Tc-96



116

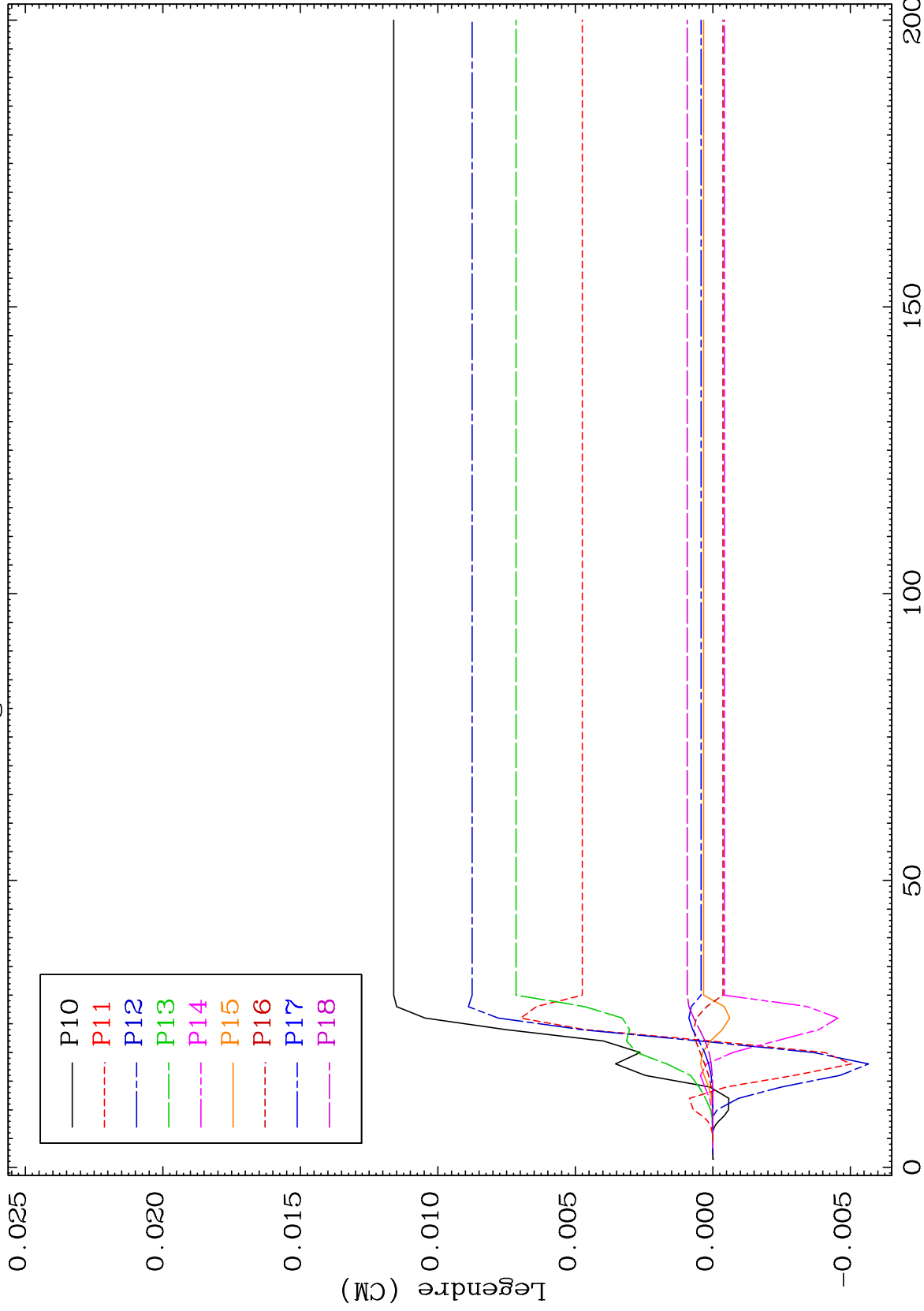
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



117

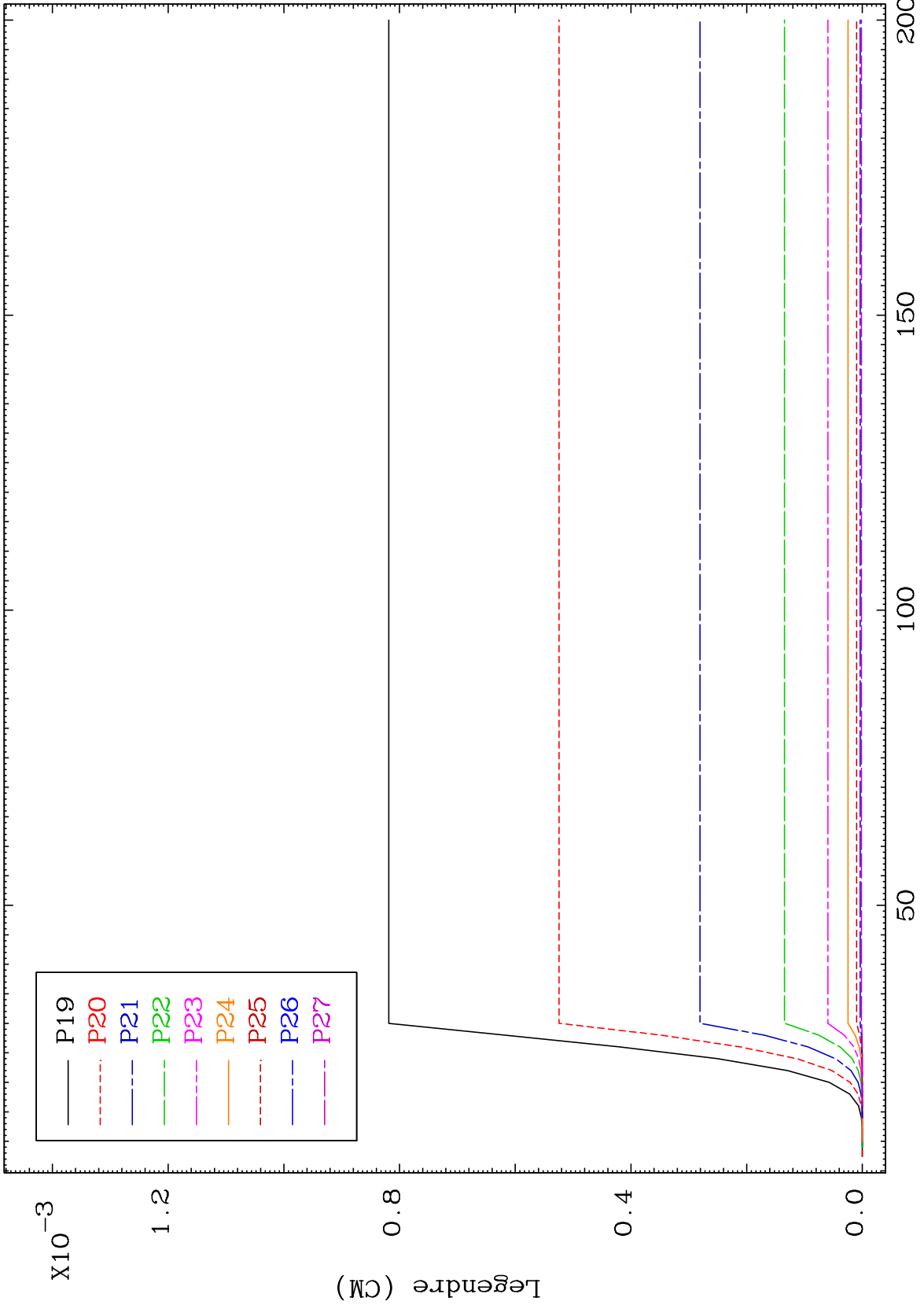
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



118

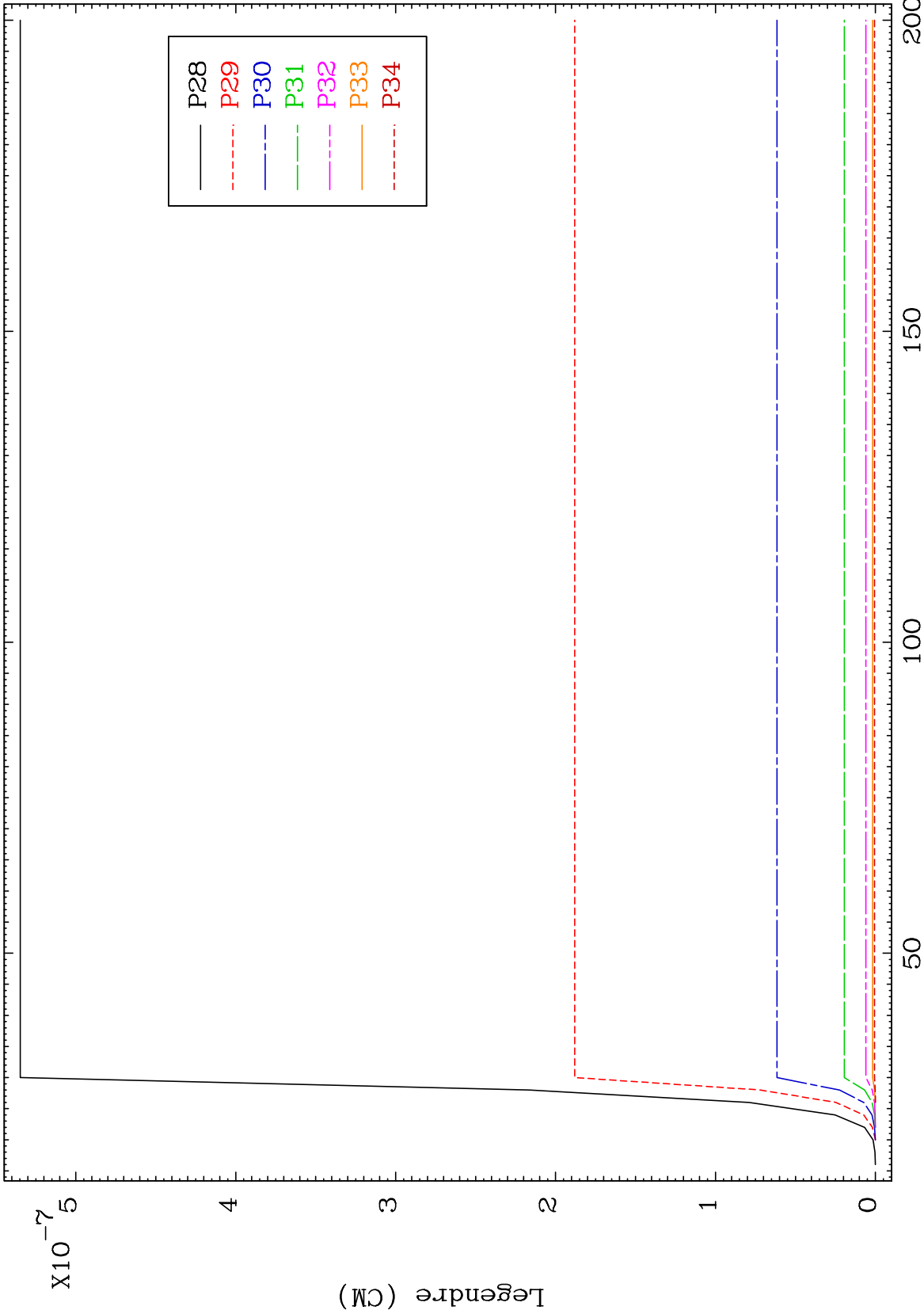
Incident Energy (MeV)

43-Tc-96

MAT 4316

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

43-Tc-96



119

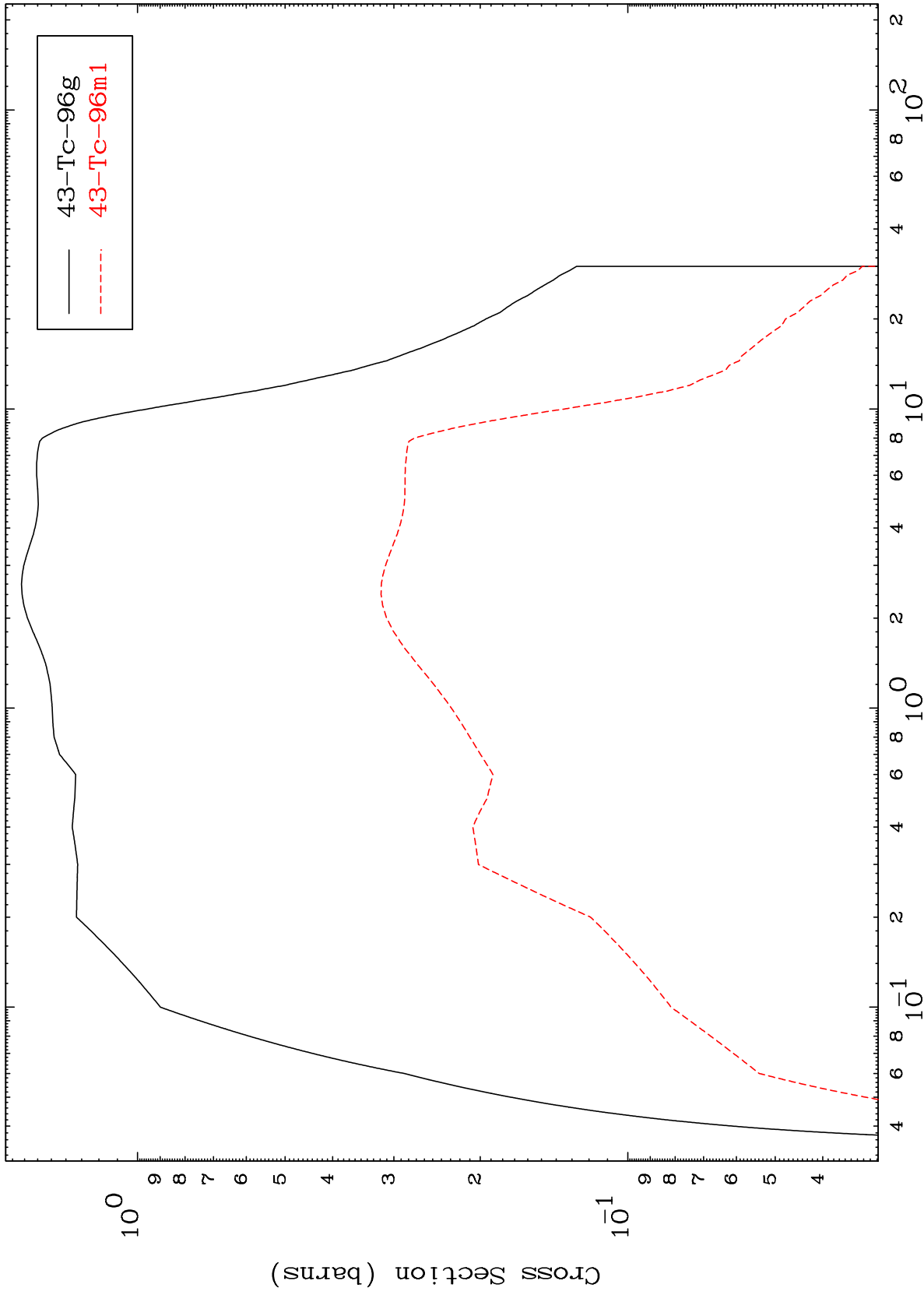
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

Inelastic
Radionuclide Production Cross Section



120

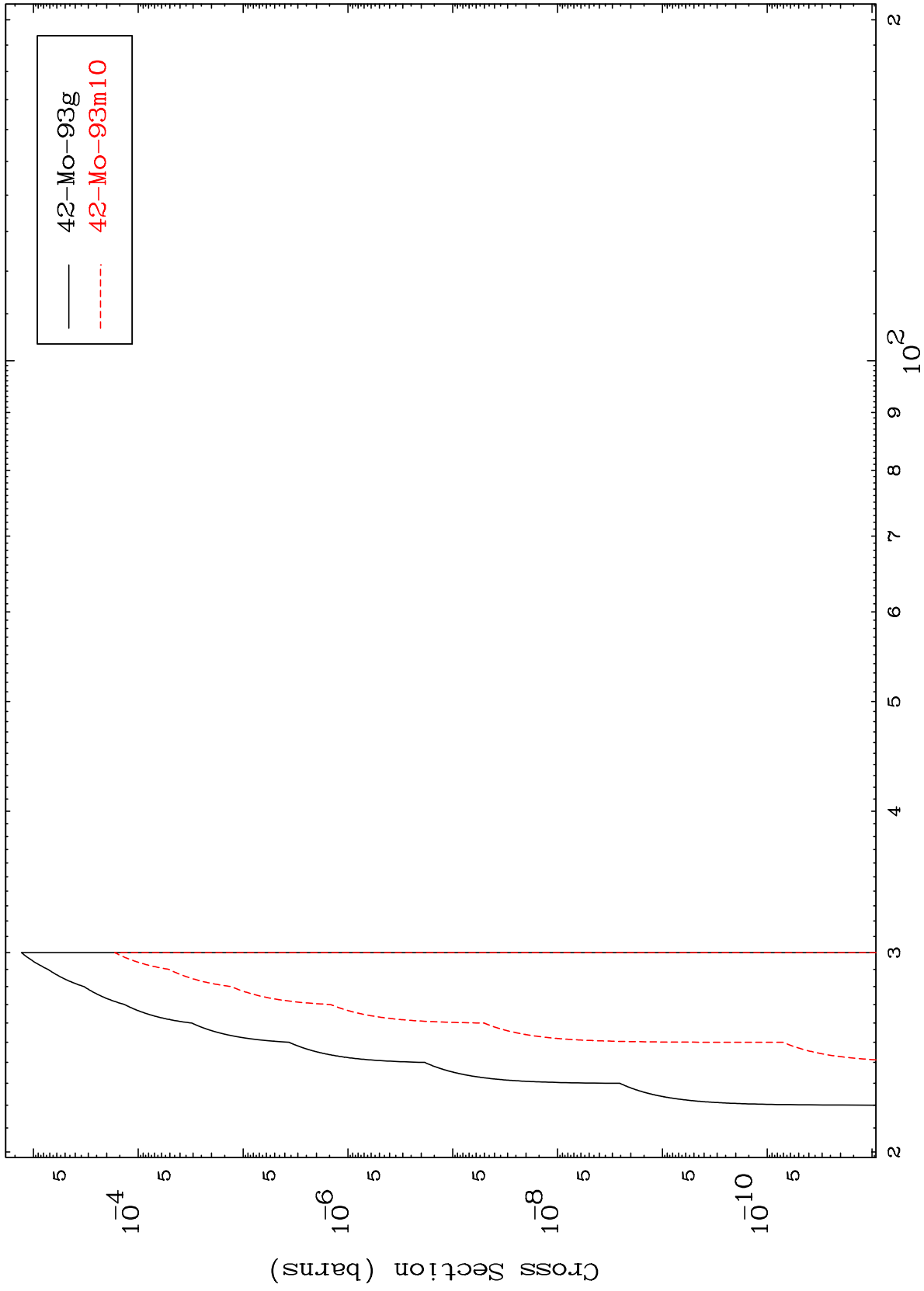
43-Tc-96

MAT 4316

(n,2n) d

43-Tc-96

Radionuclide Production Cross Section



121

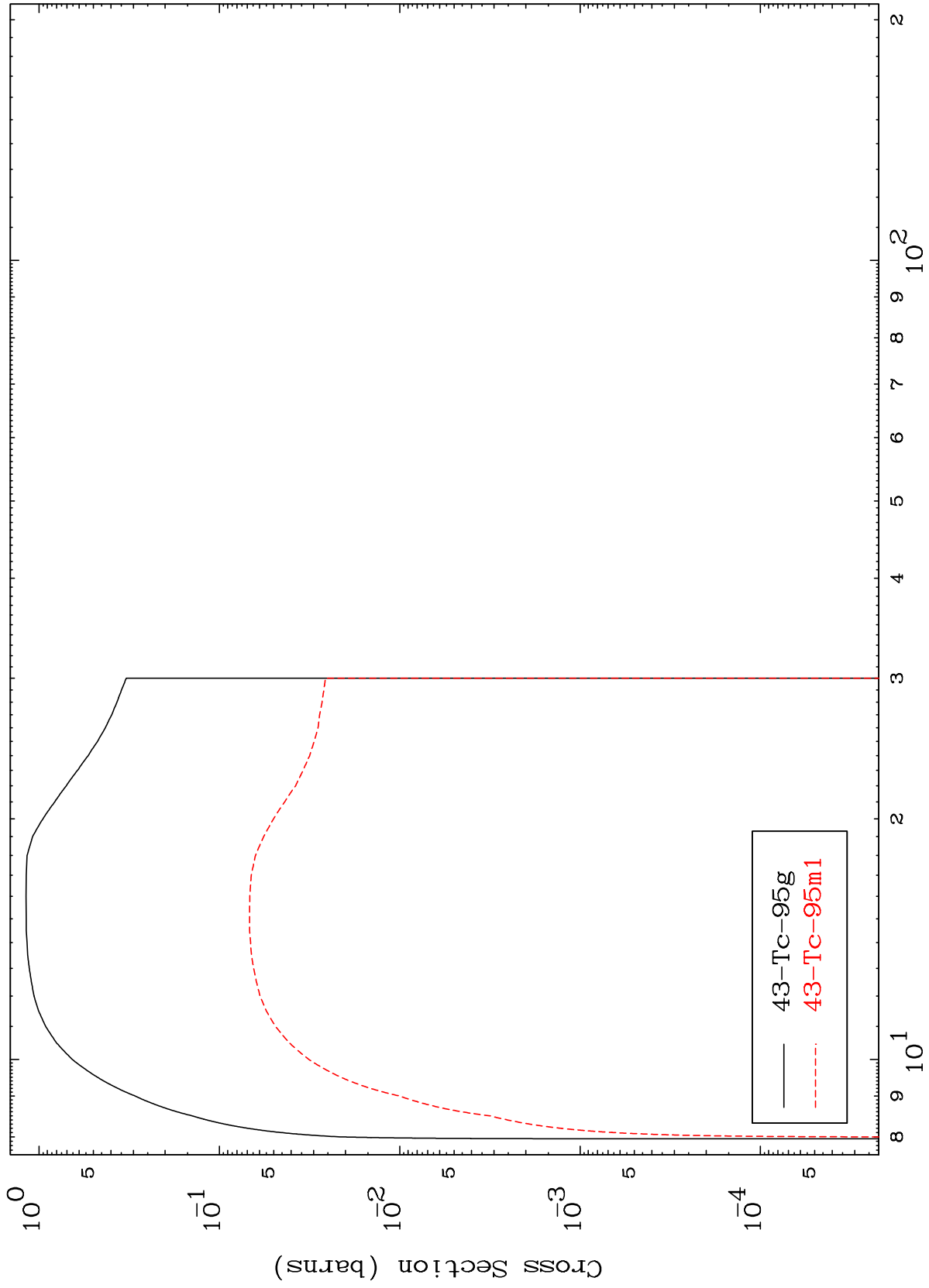
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,2n)
Radionuclide Production Cross Section



122

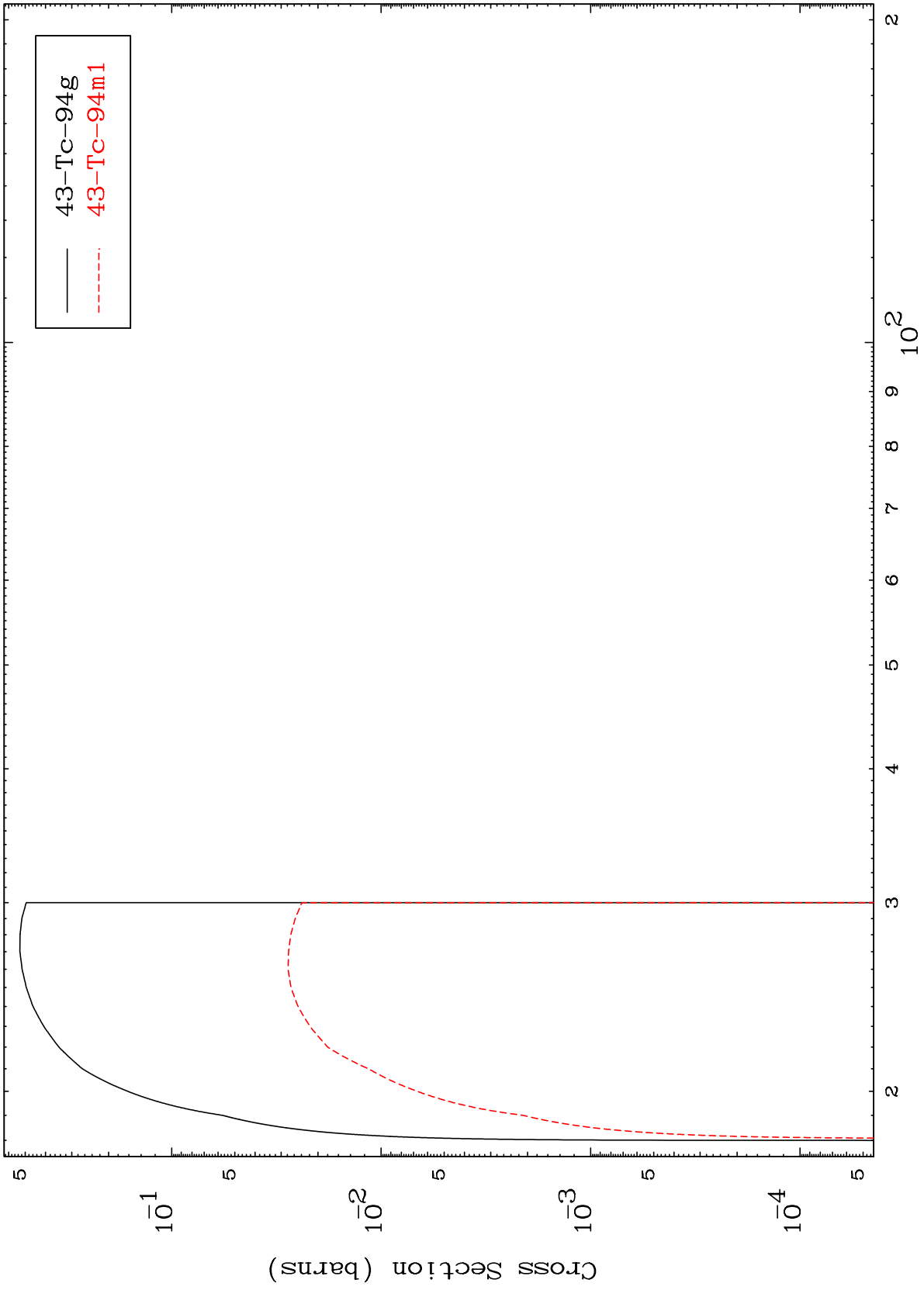
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,3n)
Radionuclide Production Cross Section



123

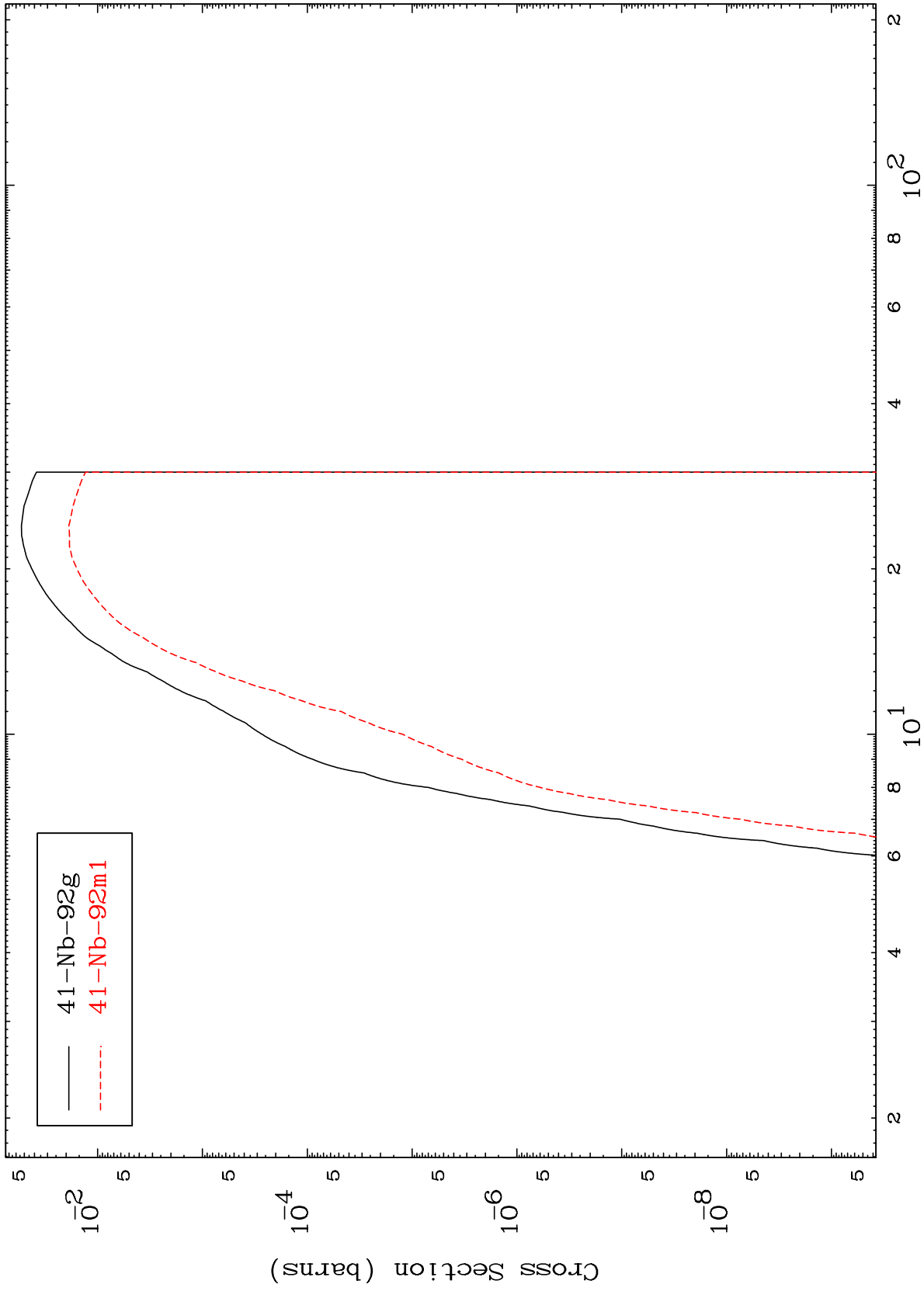
43-Tc-96

MAT 4316

(n,n') α

43-Tc-96

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

124

Incident Energy (MeV)

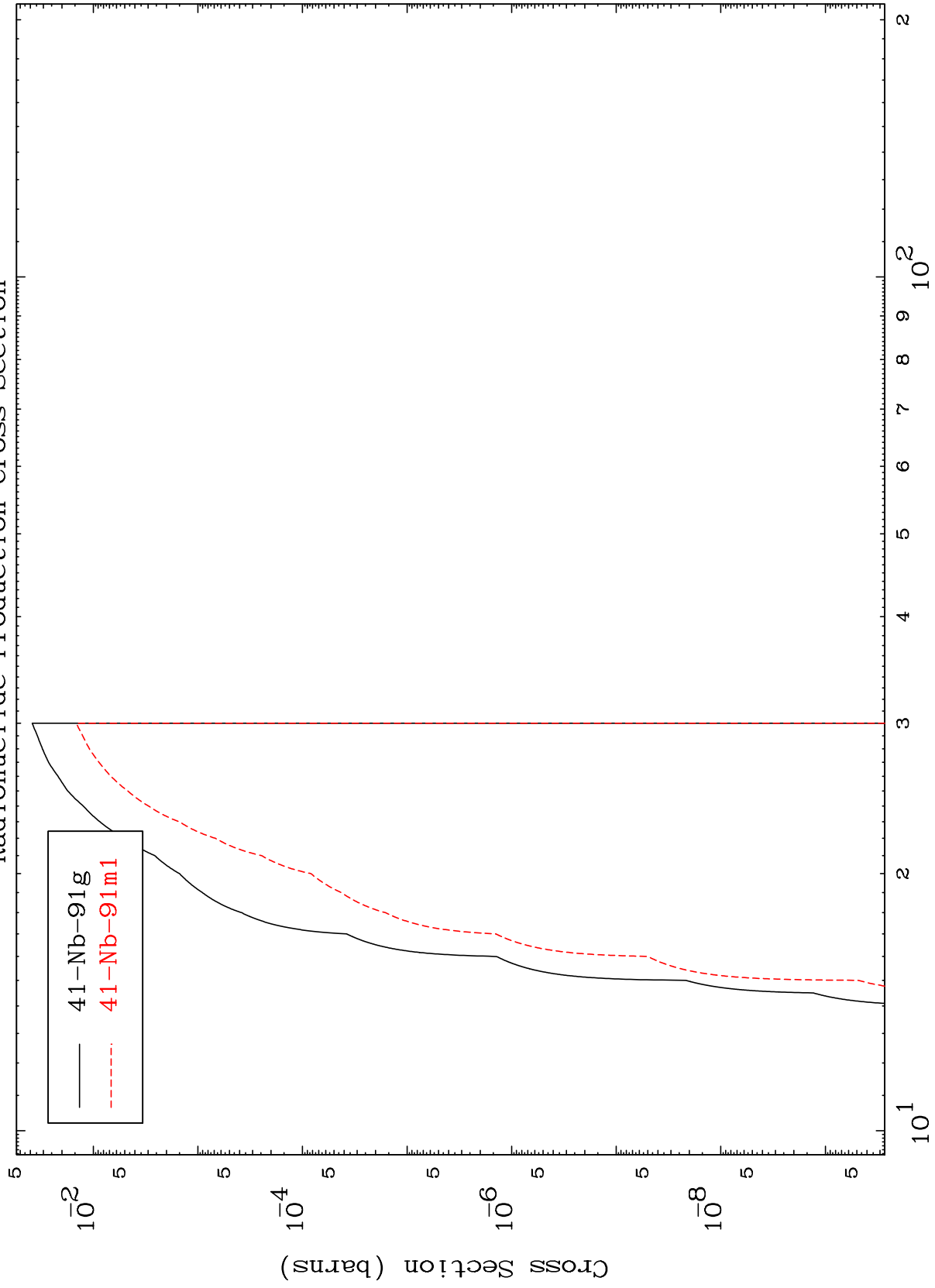
43-Tc-96

MAT 4316

(n,2n) α

43-Tc-96

Radionuclide Production Cross Section



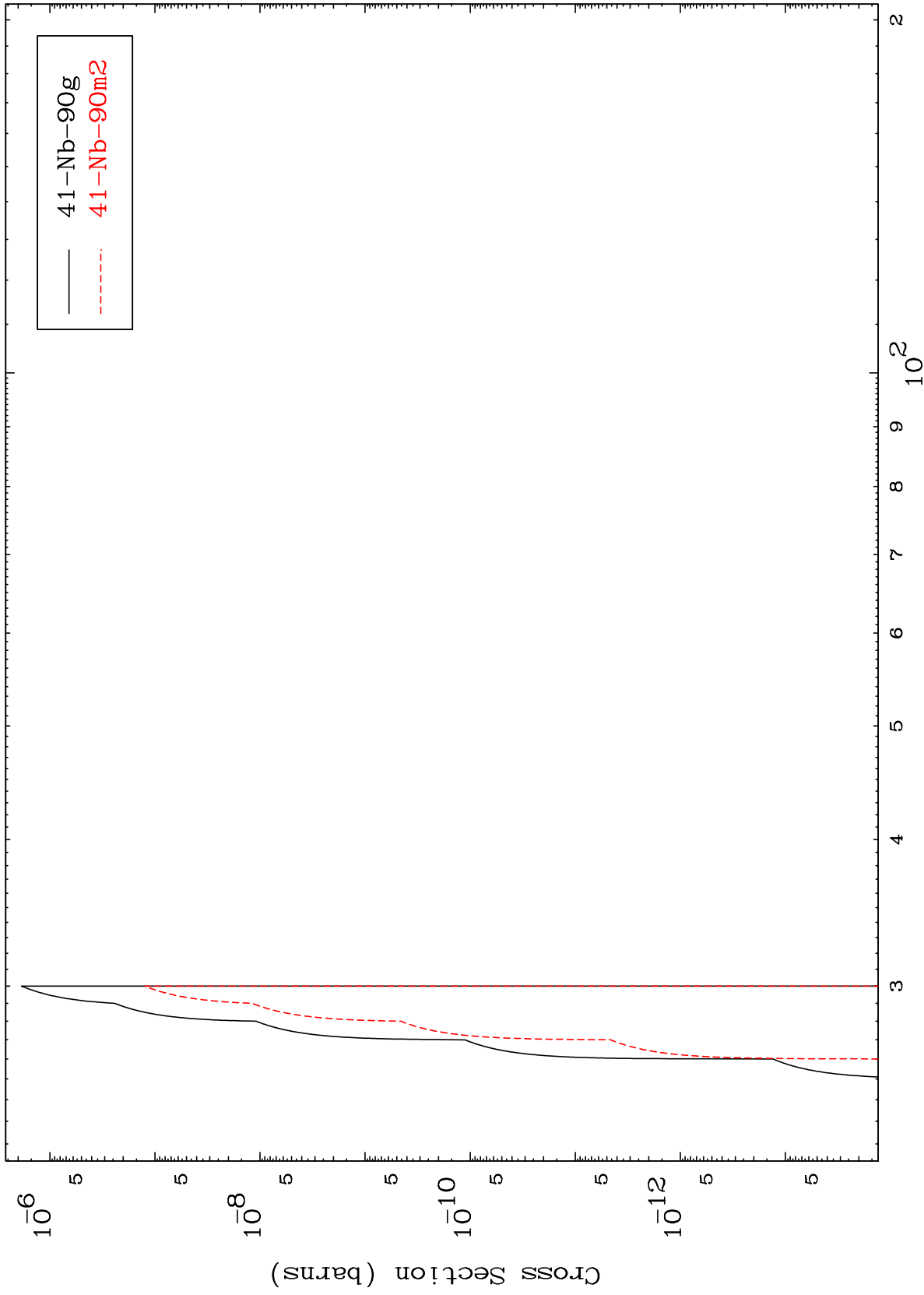
41-Nb-91g
41-Nb-91m1

MAT 4316

(n,3n) α

43-Tc-96

Radionuclide Production Cross Section



126

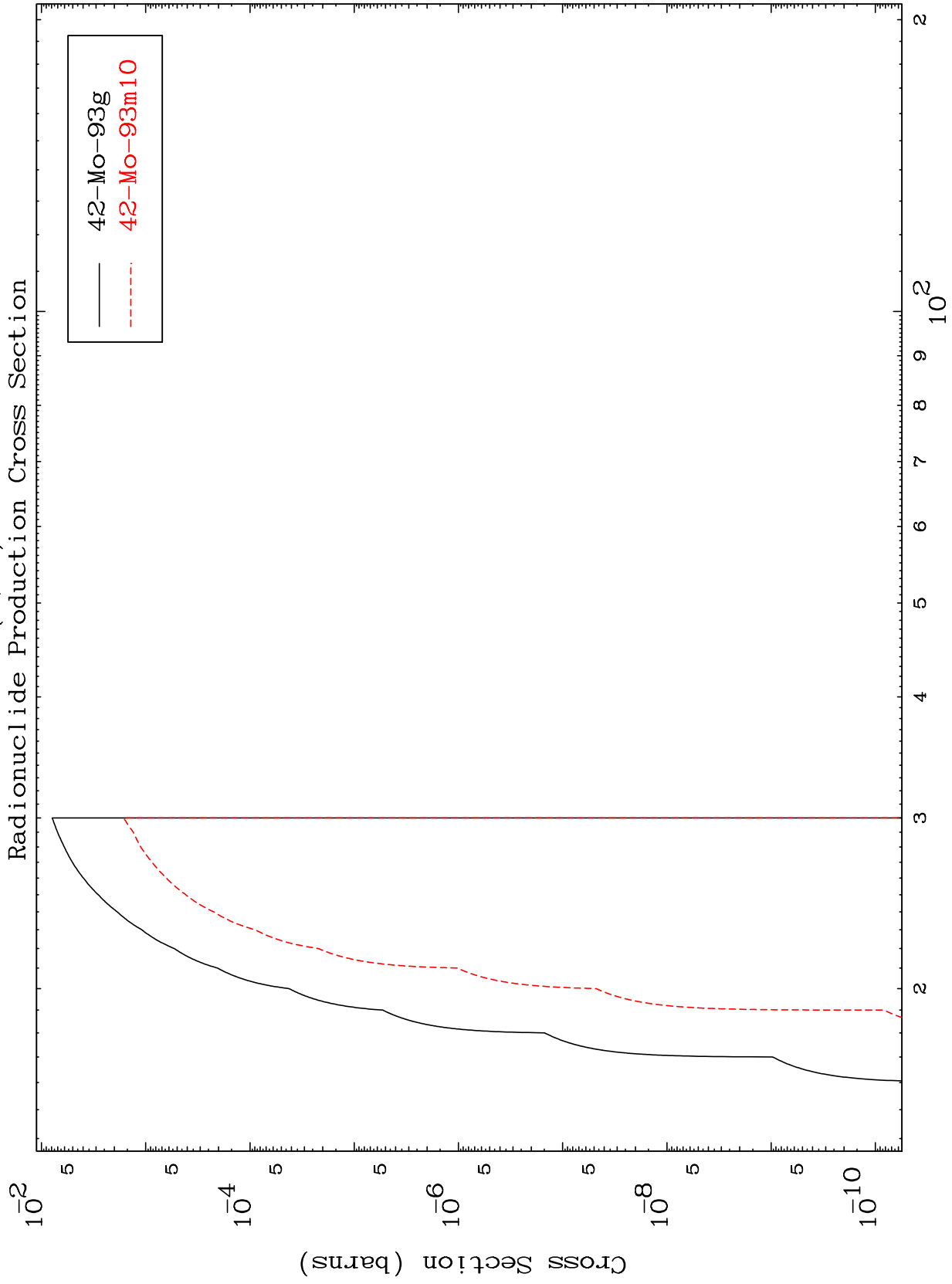
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') t

43-Tc-96



43-Tc-96

Incident Energy (MeV)

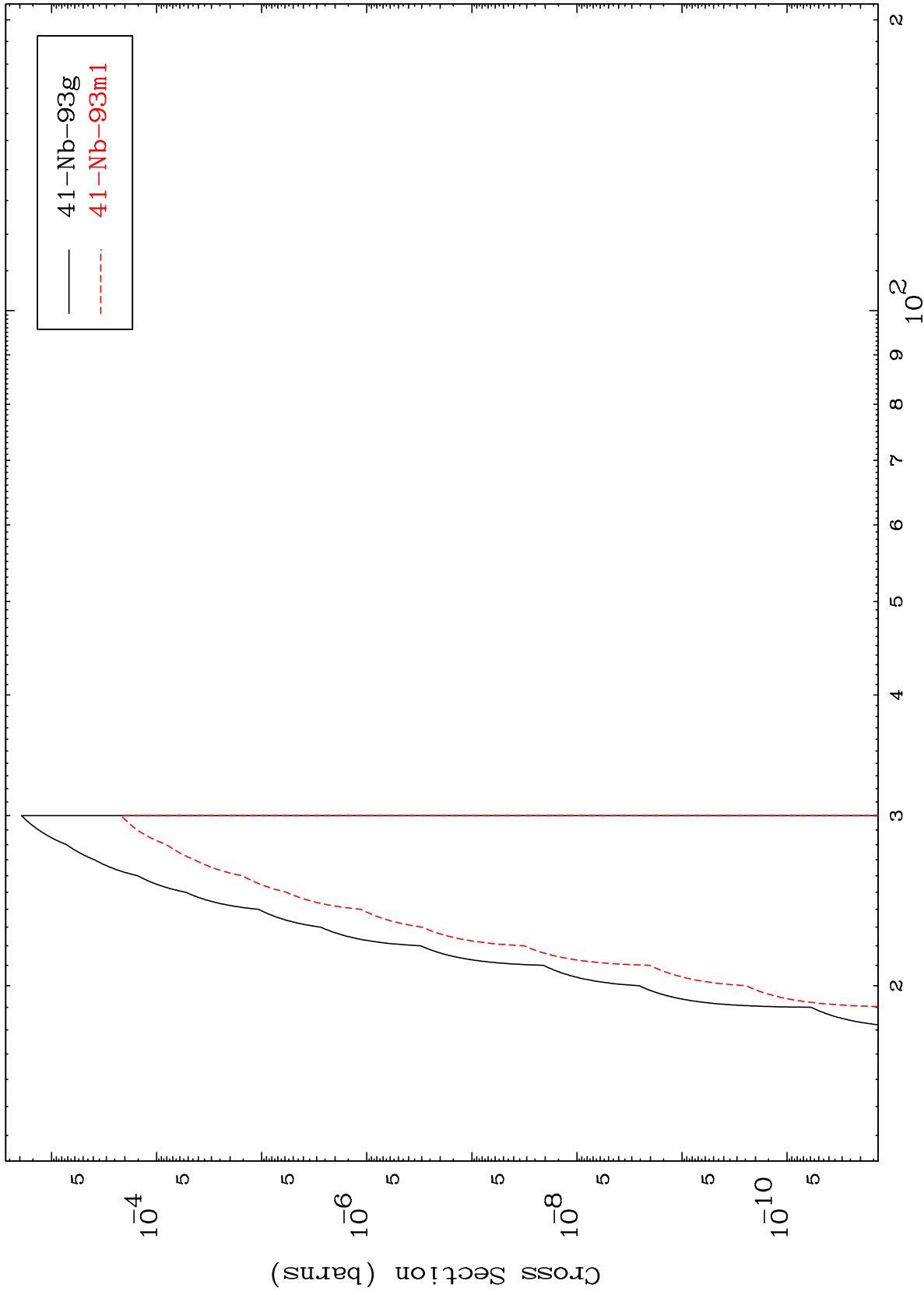
127

MAT 4316

(n, n') He-3

43-Tc-96

Radionuclide Production Cross Section



128

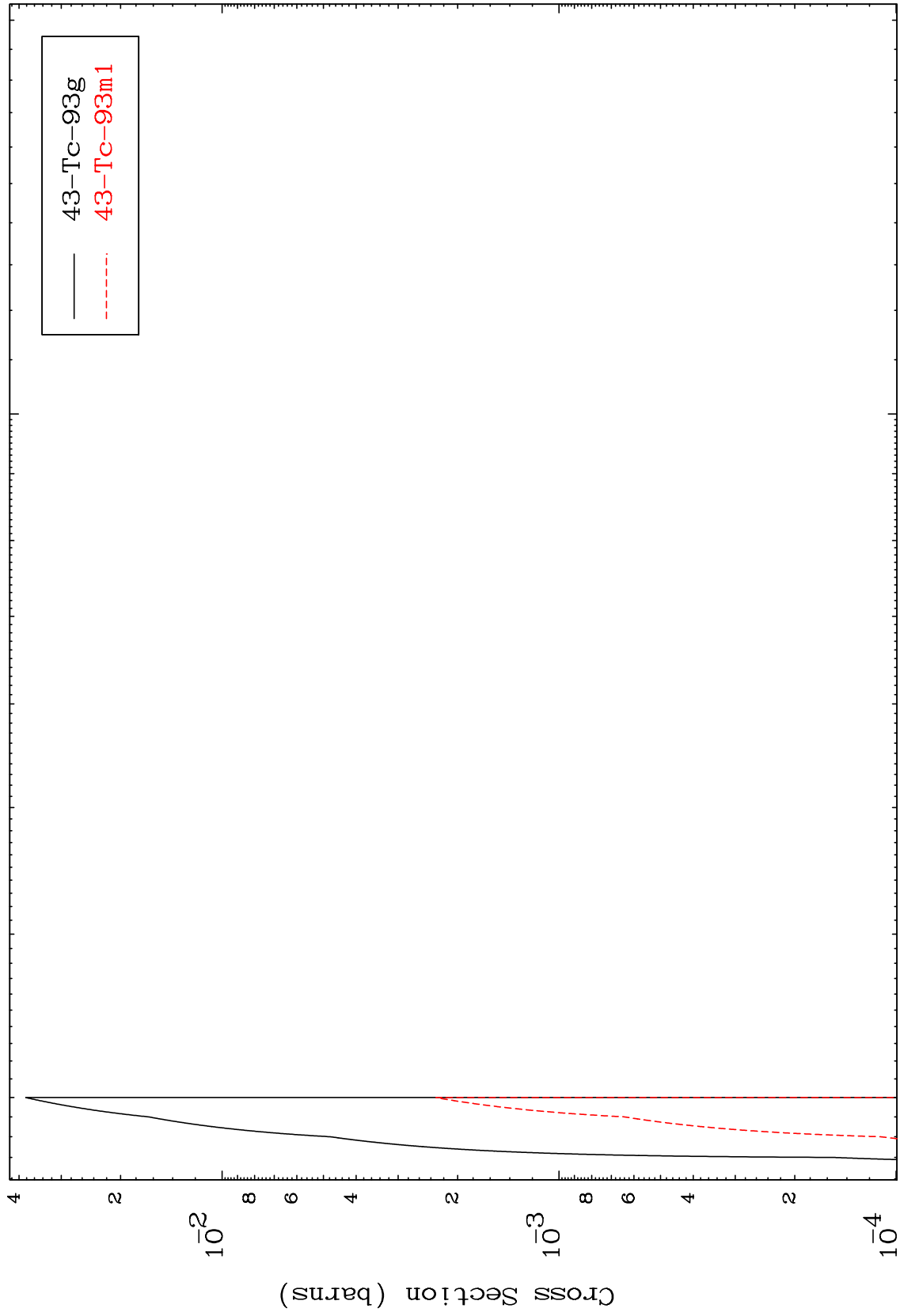
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,4n)
Radionuclide Production Cross Section



129

43-Tc-96

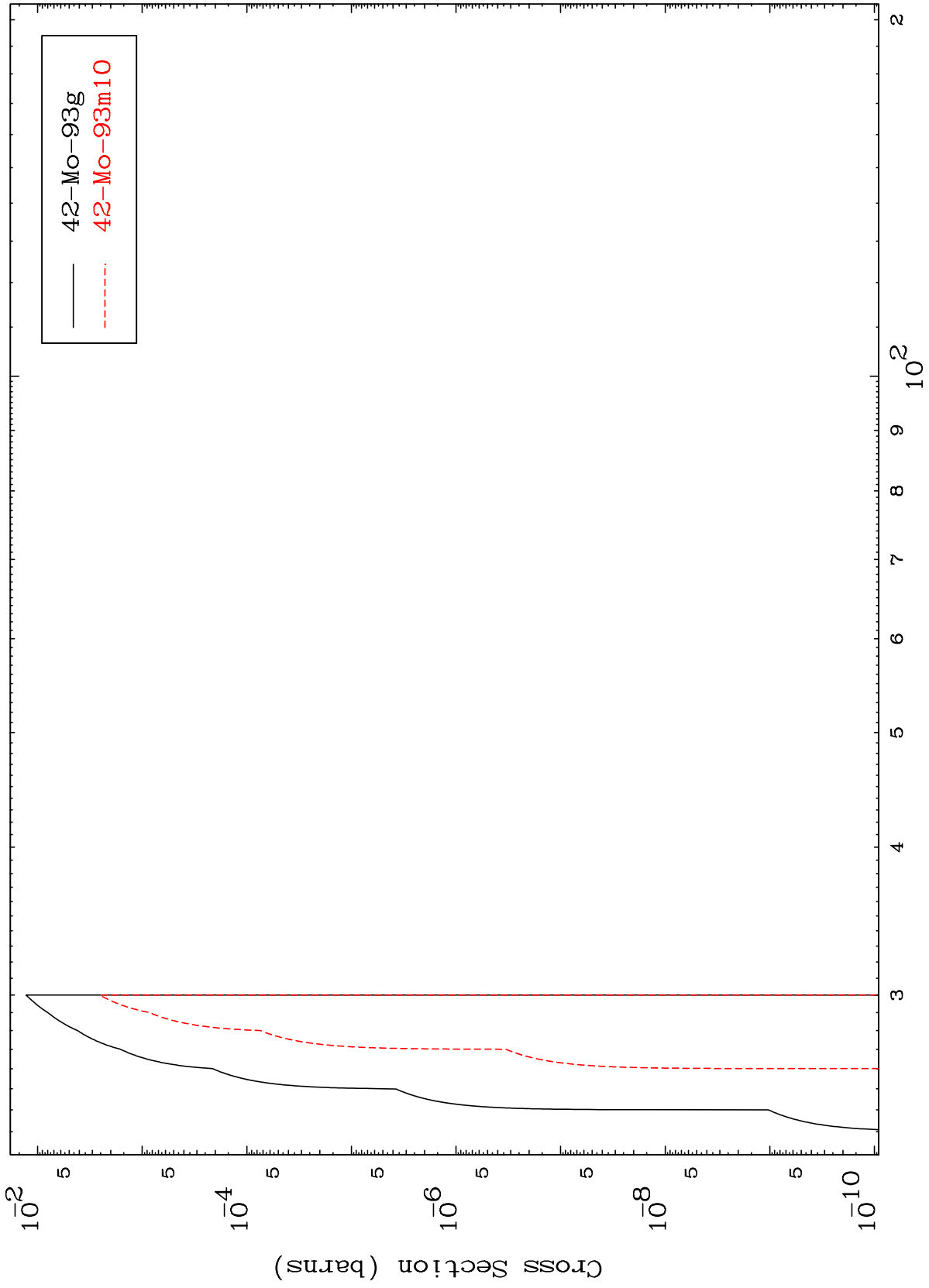
Incident Energy (MeV)

MAT 4316

(n,3n) p

43-Tc-96

Radionuclide Production Cross Section



130

Incident Energy (MeV)

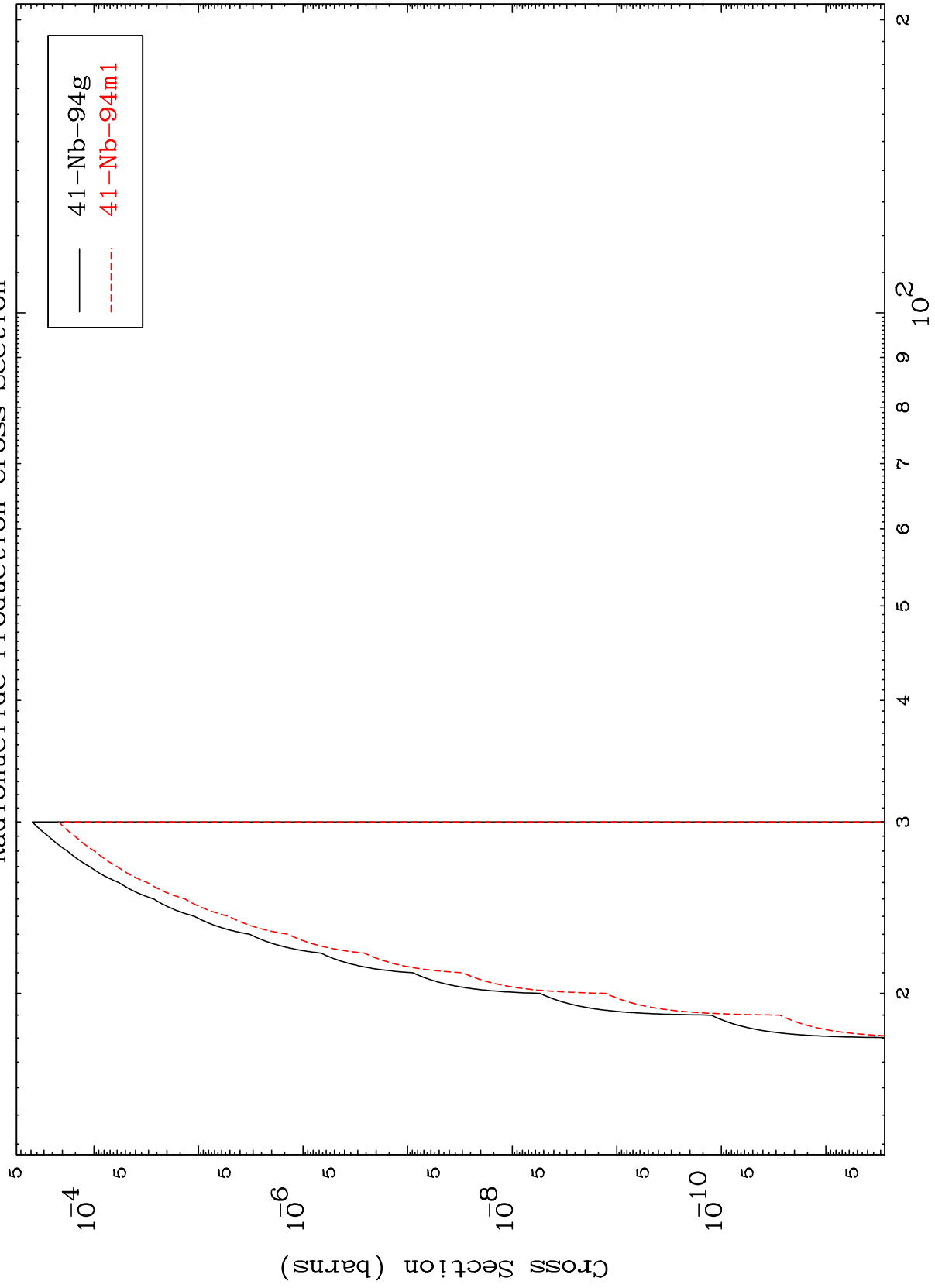
43-Tc-96

MAT 4316

(n,2n) p

43-Tc-96

Radionuclide Production Cross Section



131

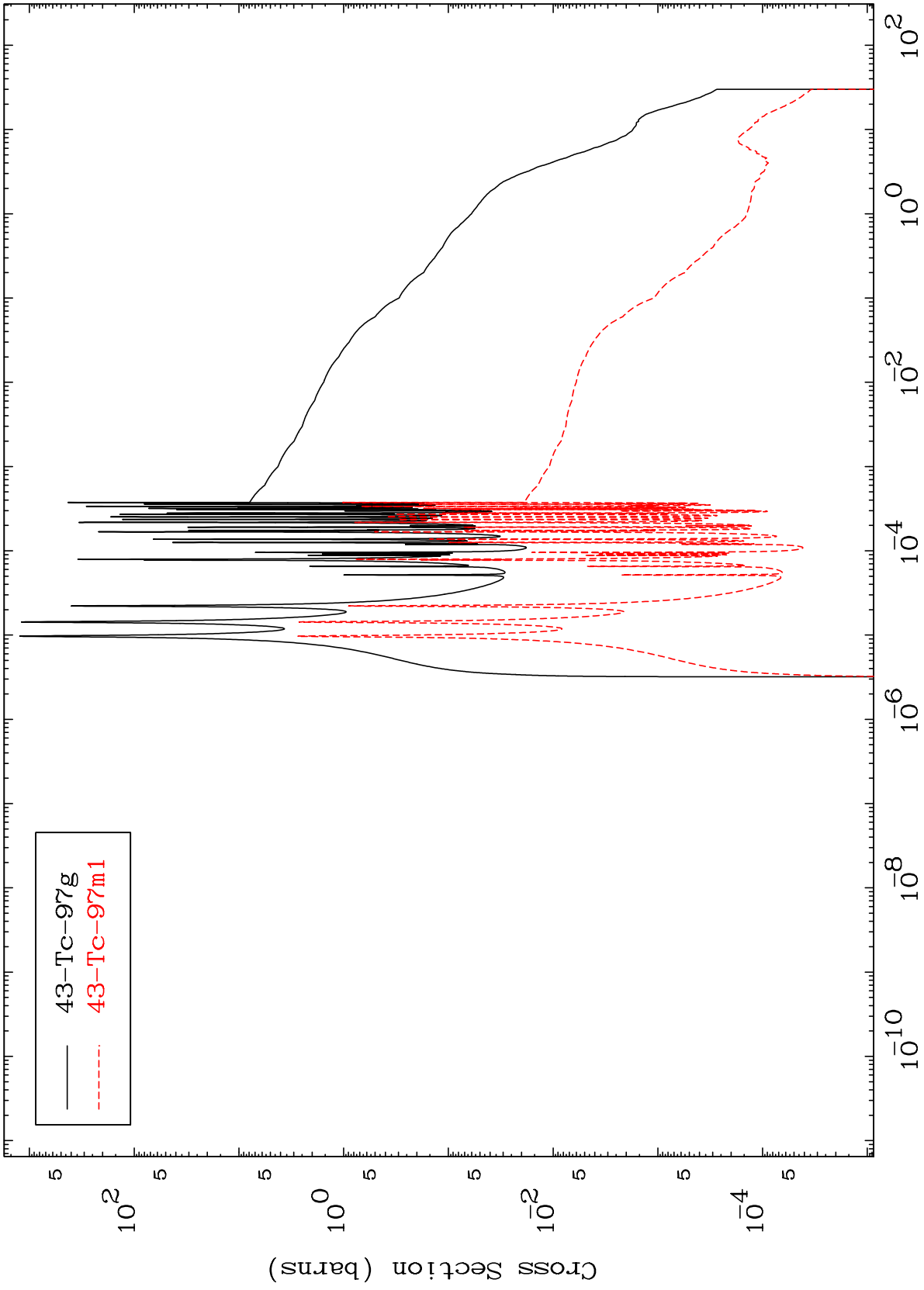
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,γ)
Radionuclide Production Cross Section



132

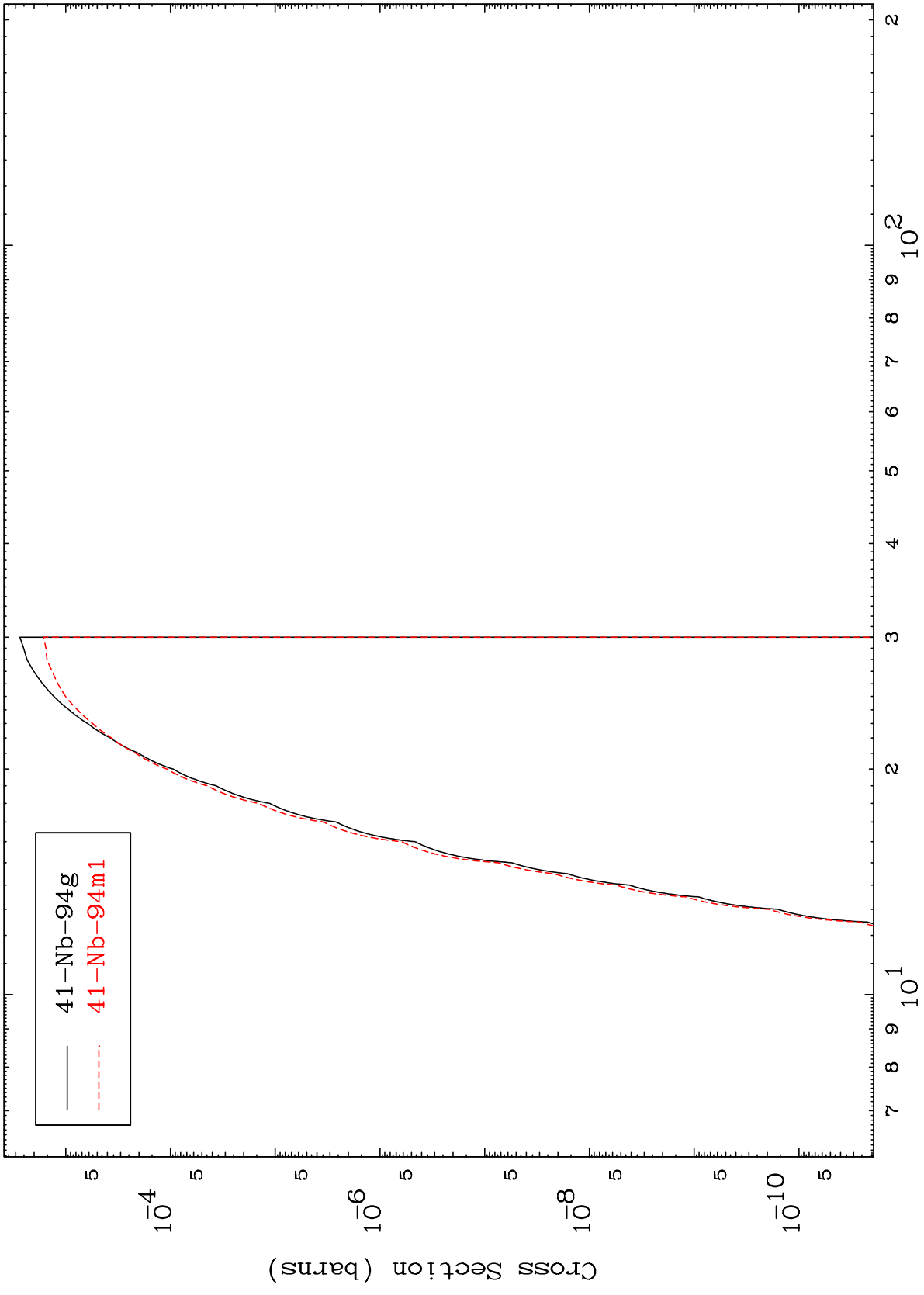
43-Tc-96

MAT 4316

(n,He-3)

43-Tc-96

Radionuclide Production Cross Section



133

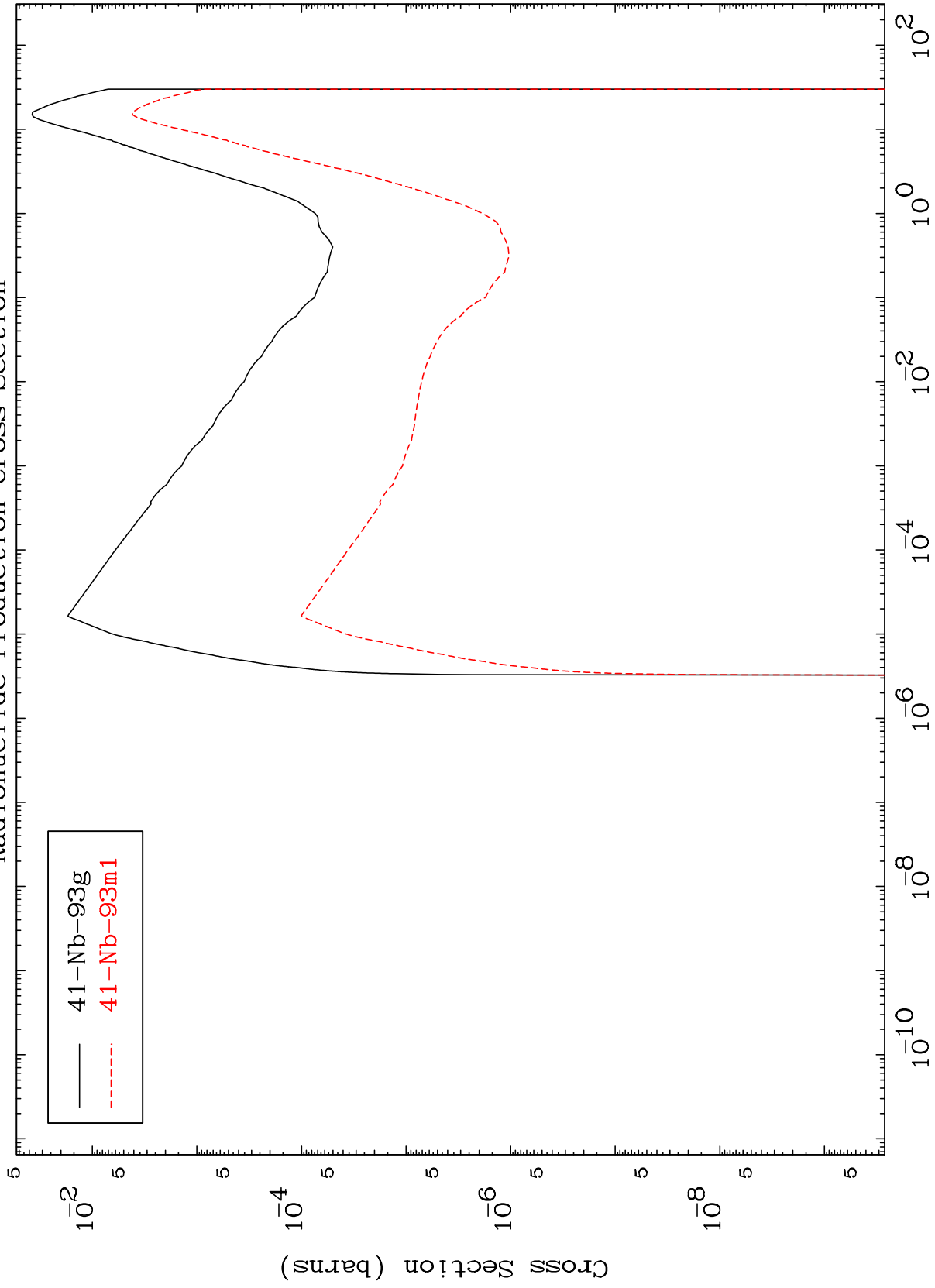
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

Radionuclide Production Cross Section
(n,α)



— 41-Nb-93g
- - - 41-Nb-93m1

43-Tc-96

Incident Energy (MeV)

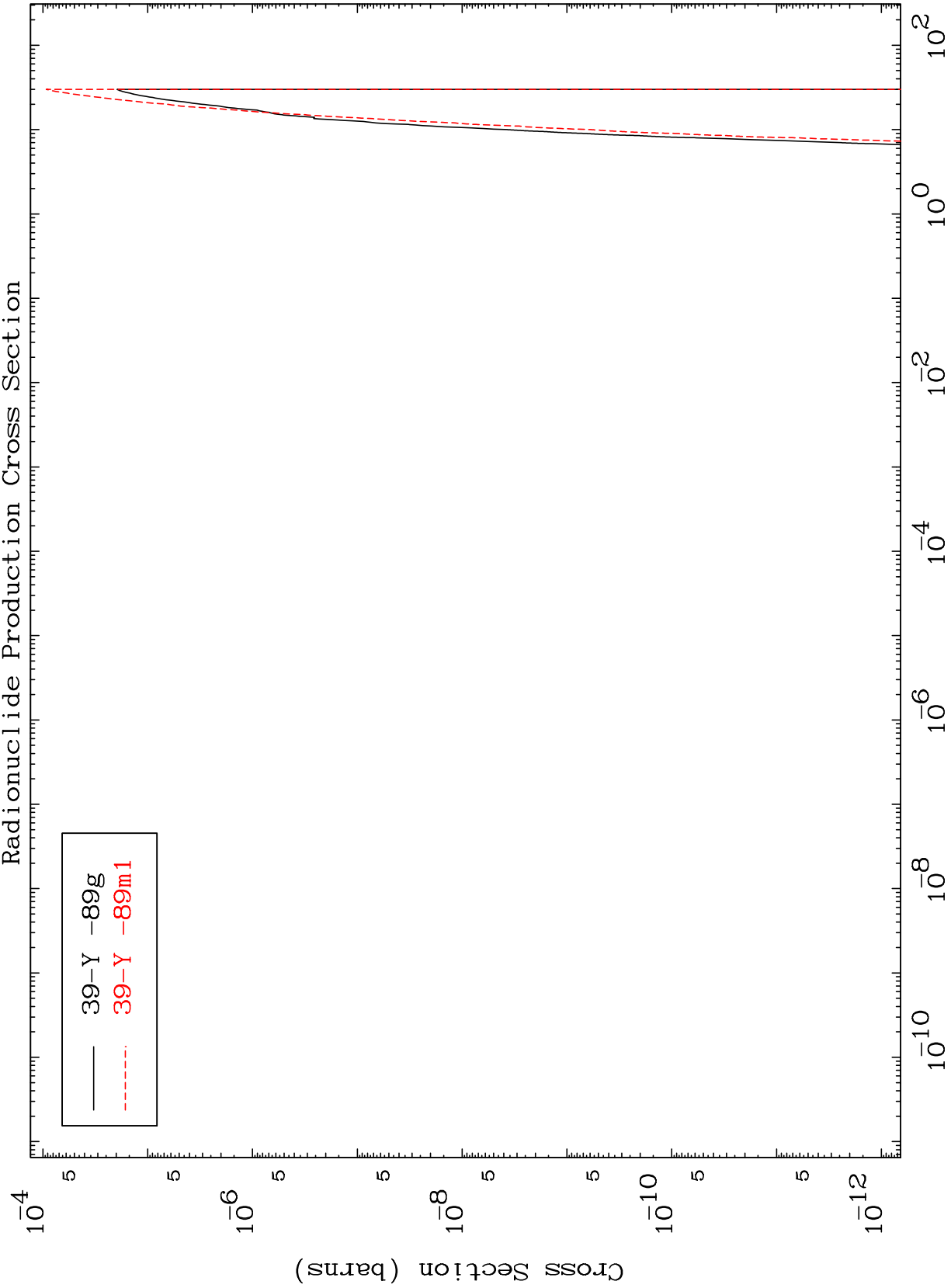
134

MAT 4316

(n,2α)

43-Tc-96

Radionuclide Production Cross Section



135

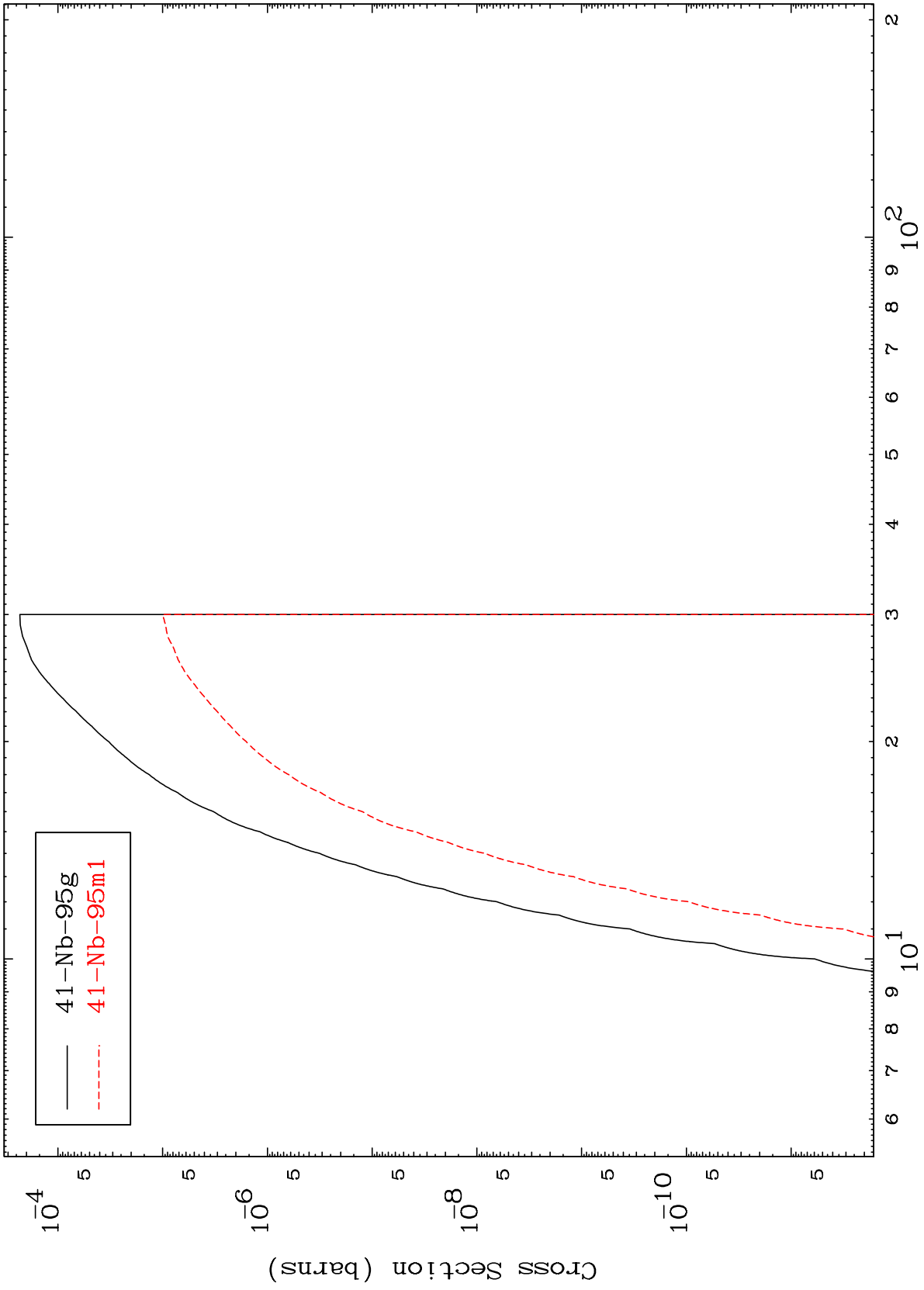
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,2p)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

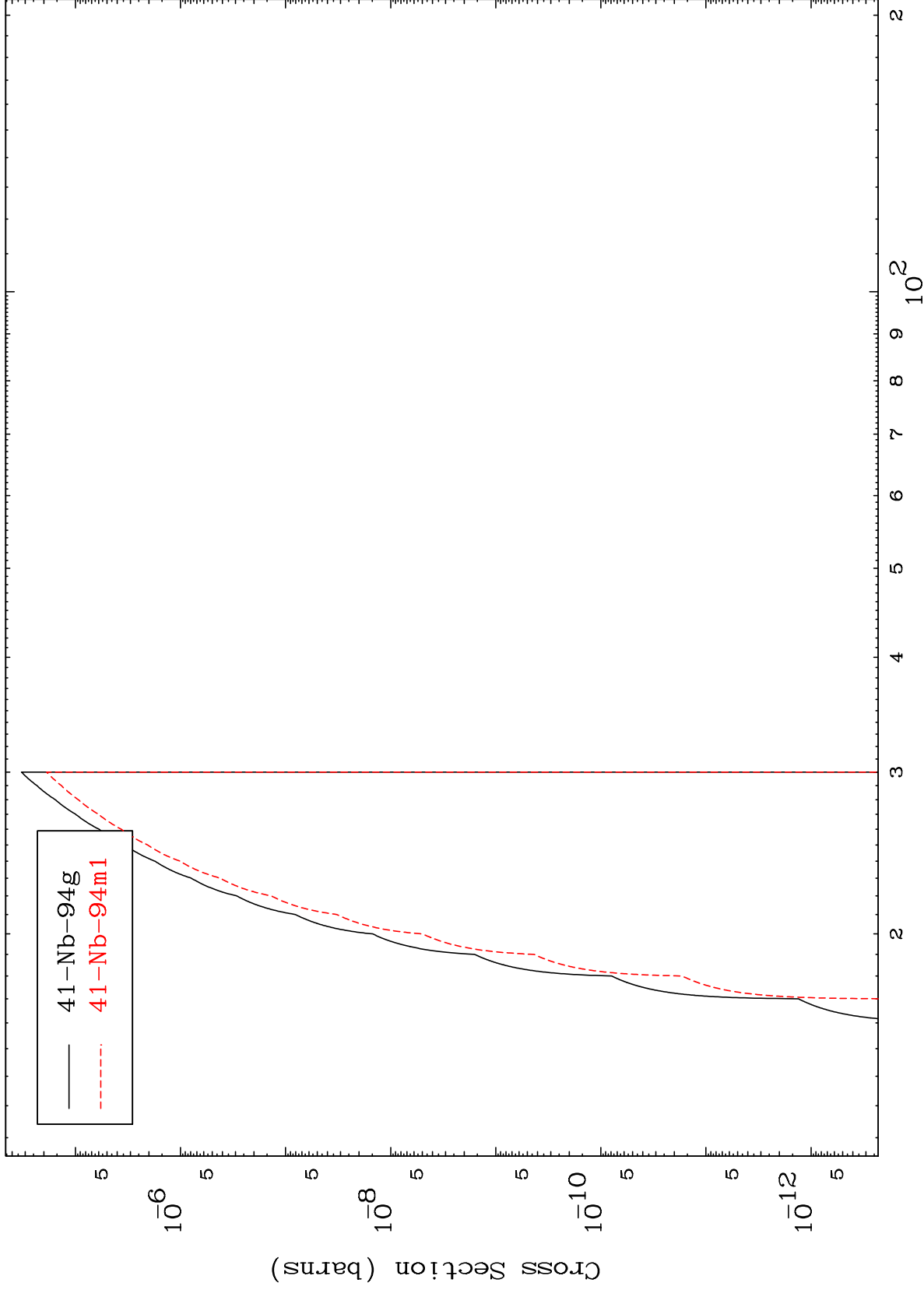
43-Tc-96

MAT 4316

(n,p) d

43-Tc-96

Radionuclide Production Cross Section



137

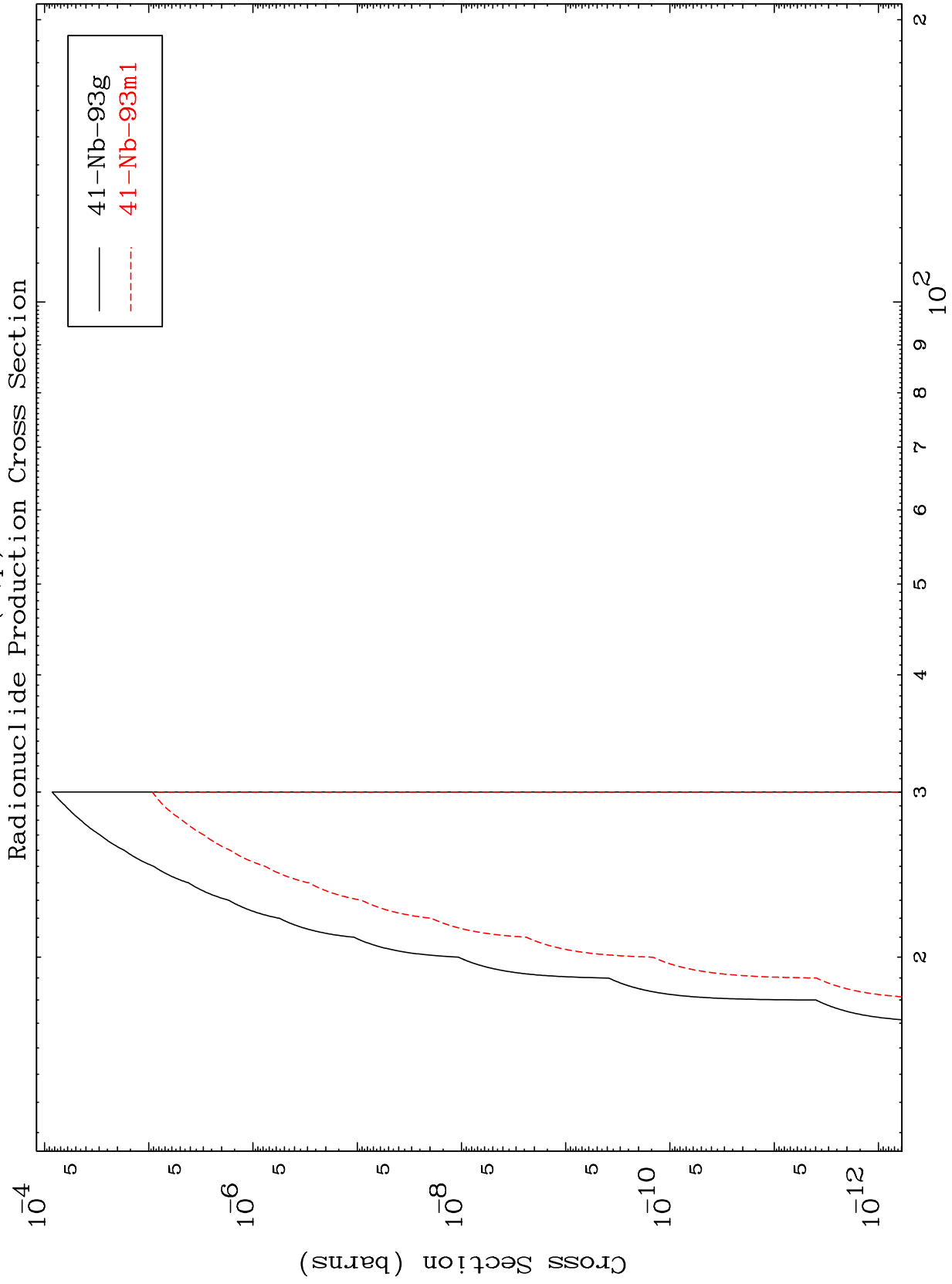
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,p) t

43-Tc-96



138

43-Tc-96