

Program EVALPLOT
(Version 2018-1)

by

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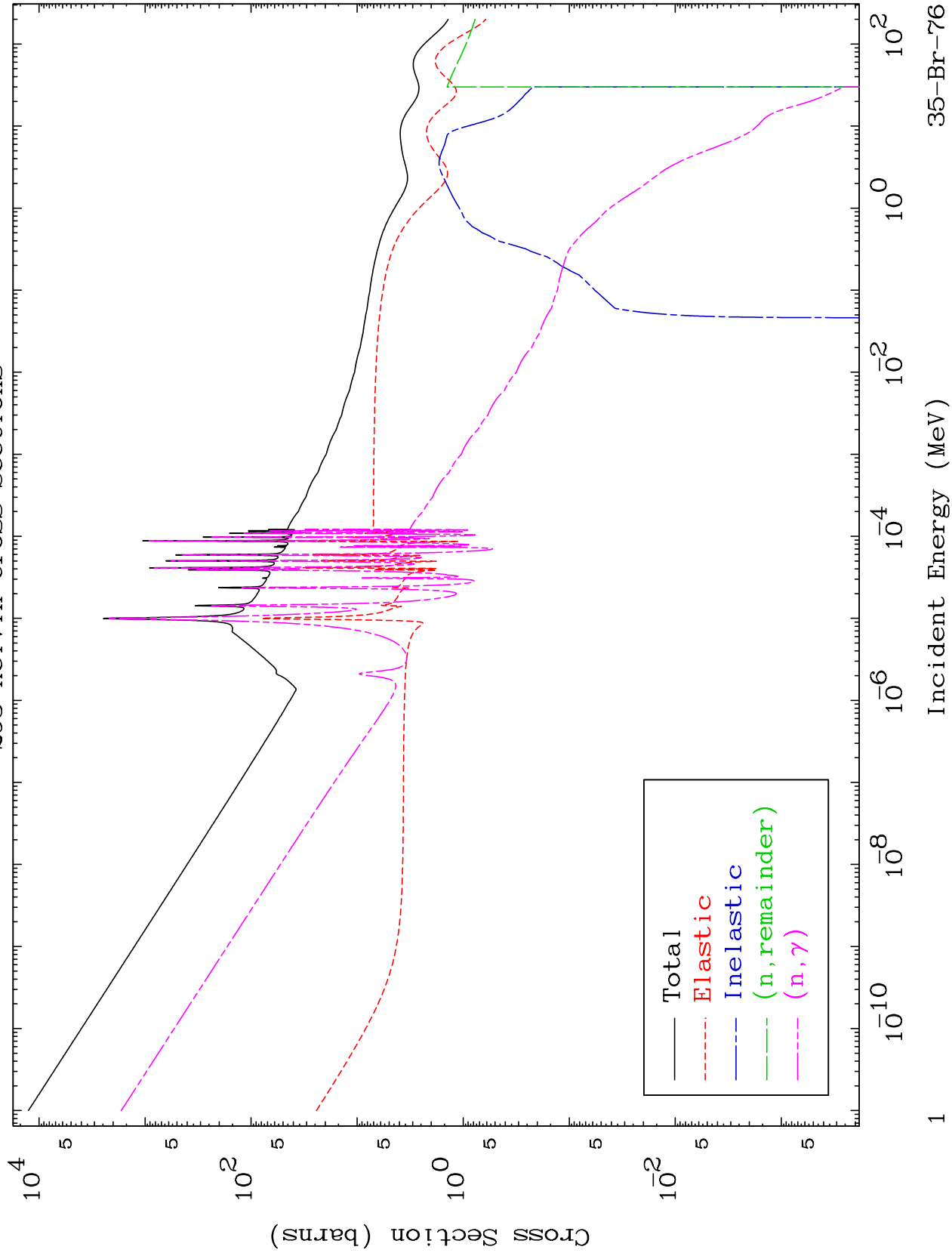
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3516

Major
293 Kelvin Cross Sections

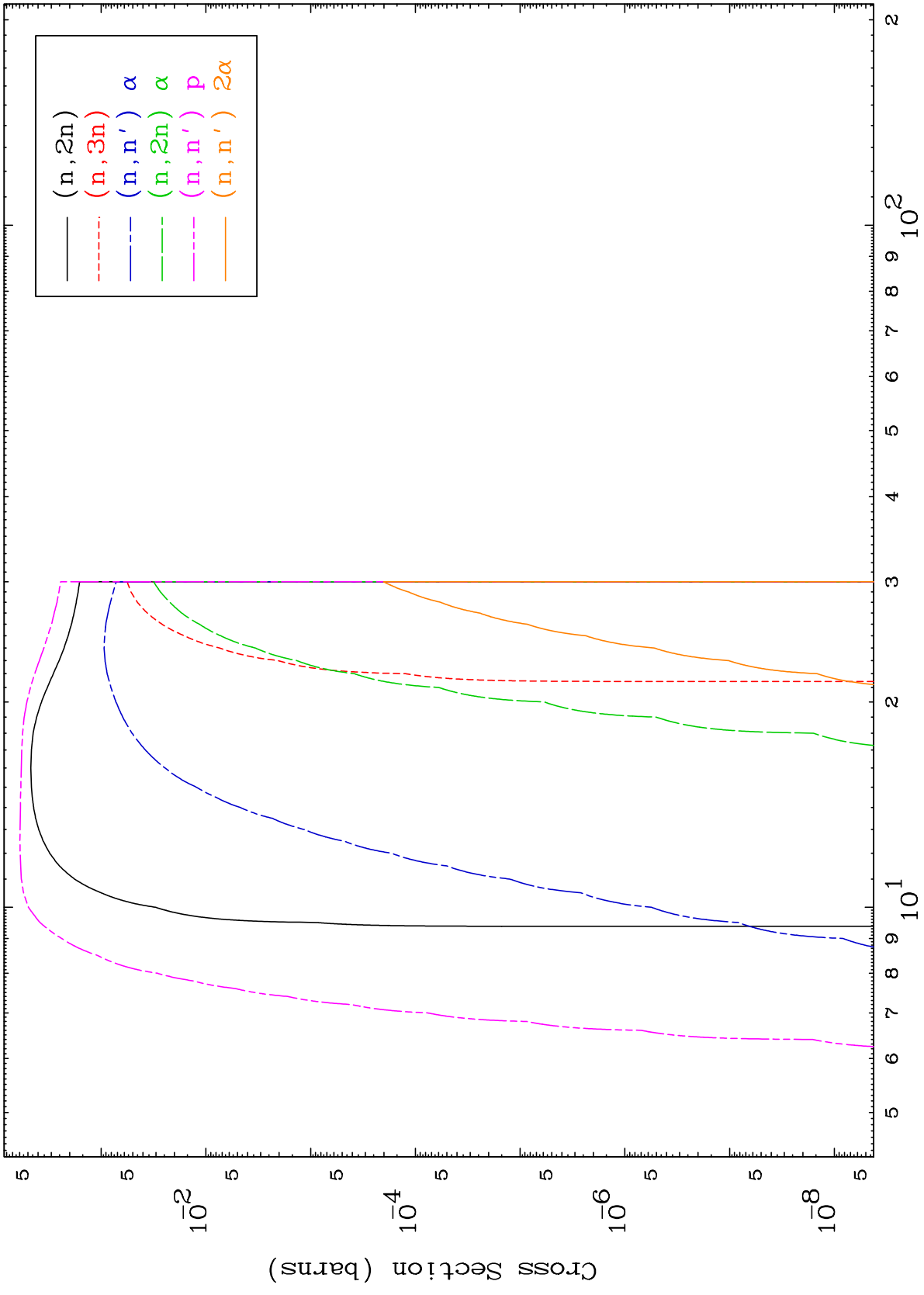
35-Br-76



MAT 3516

Neutron Production 293 Kelvin Cross Sections

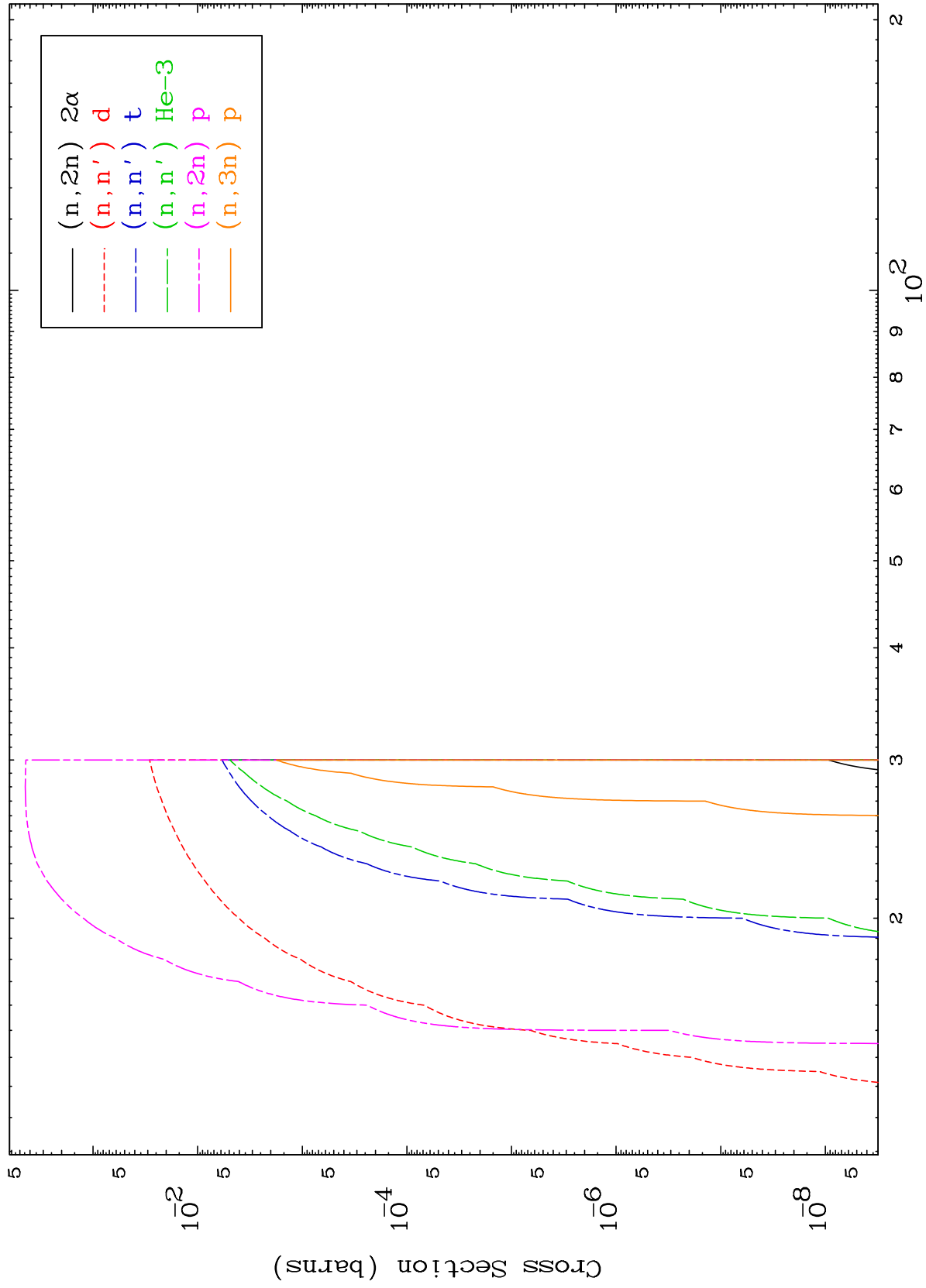
35-Br-76



2

Incident Energy (MeV)

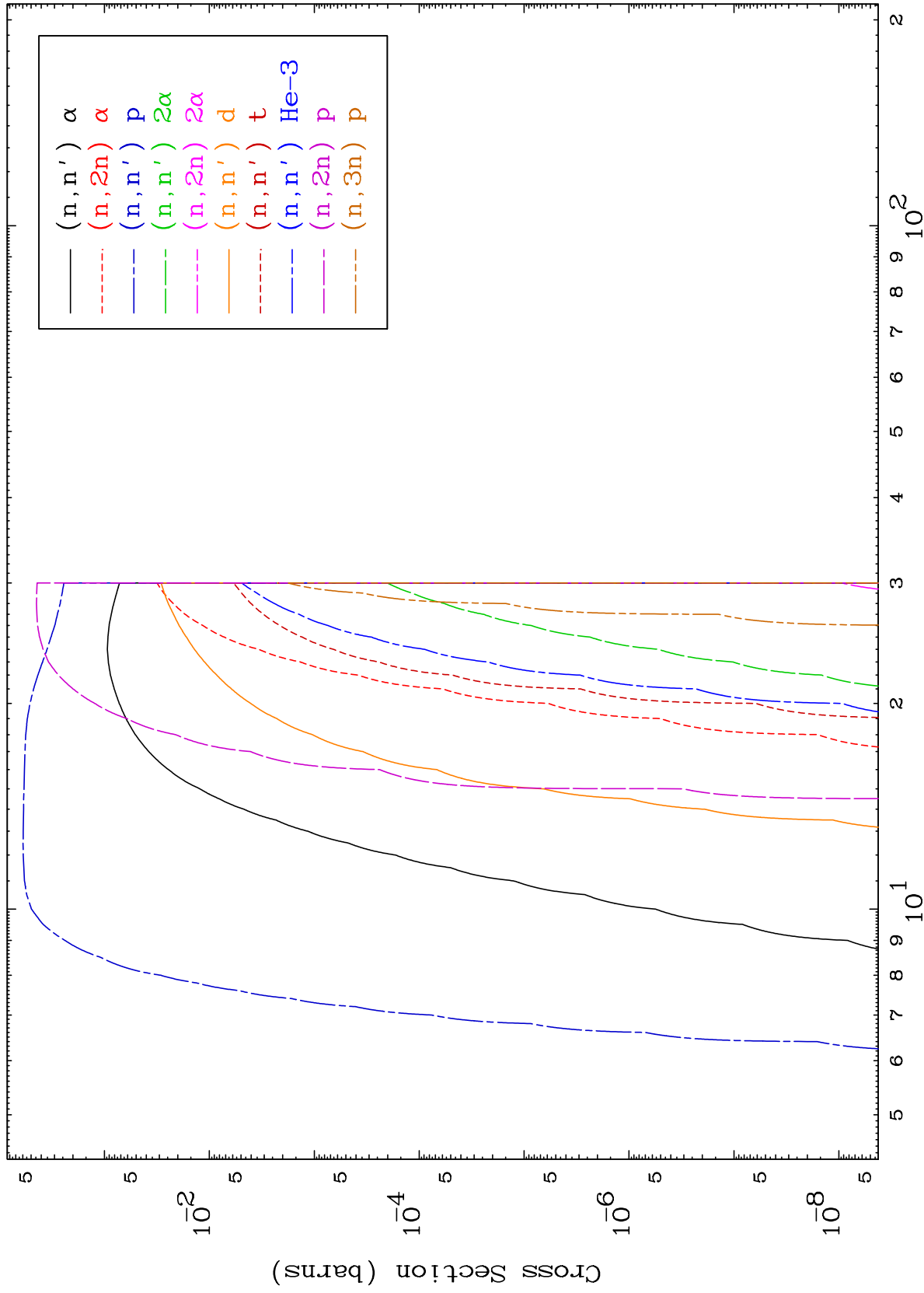
35-Br-76



MAT 3516

Charged Particle
293 Kelvin Cross Sections

35-Br-76

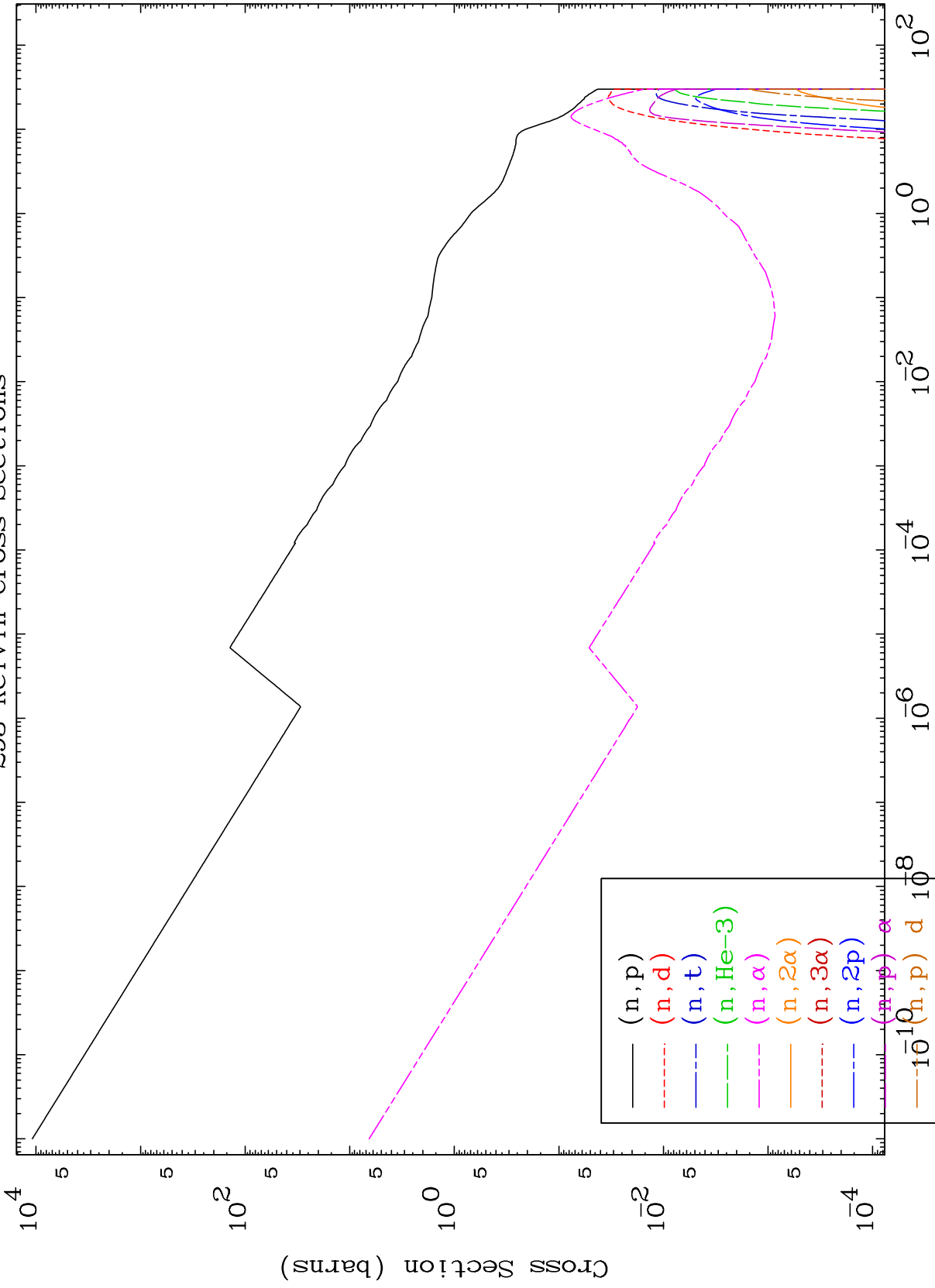


35-Br-76

MAT 3516

Charged Particle
293 Kelvin Cross Sections

35-Br-76



35-Br-76

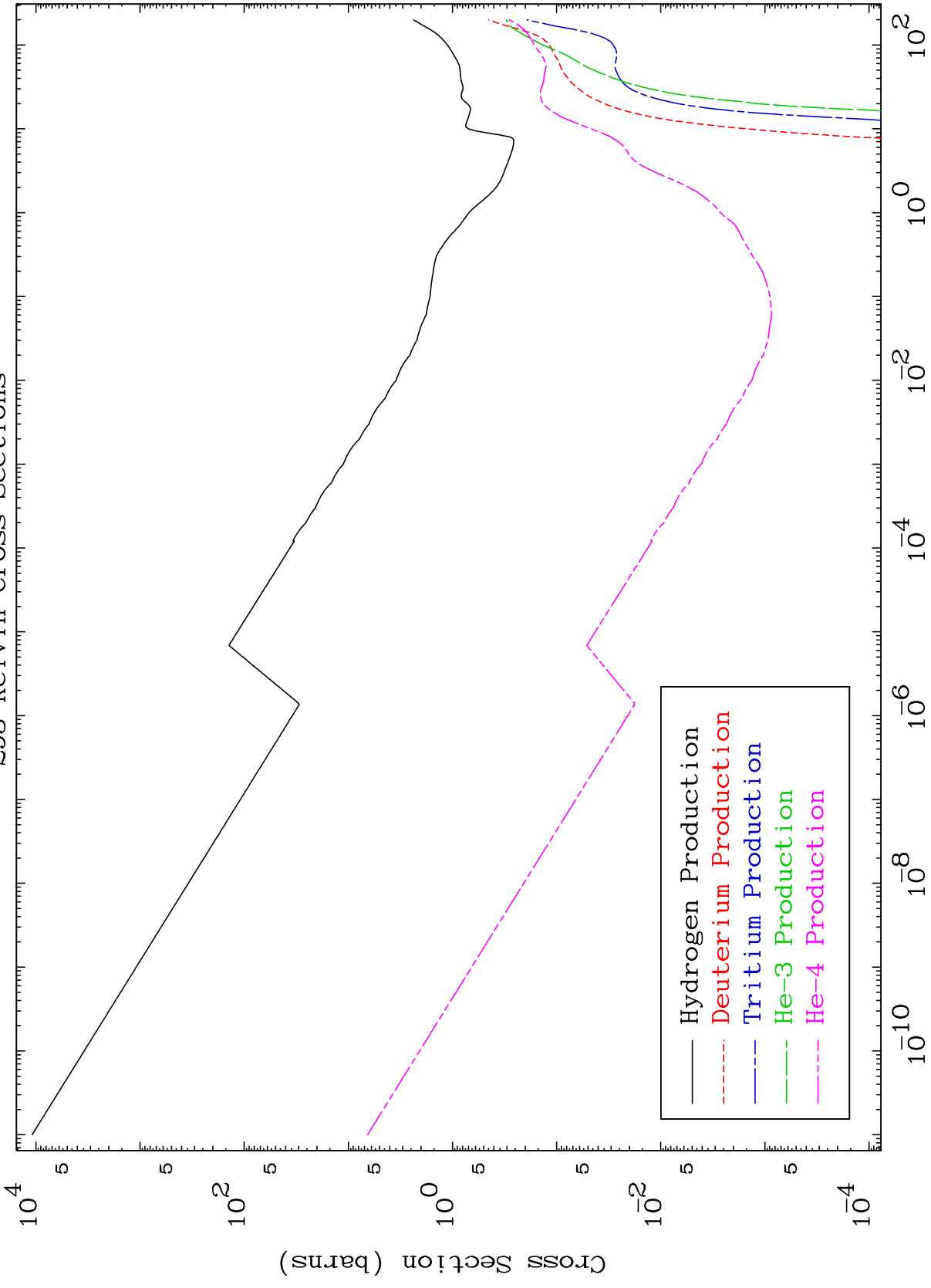
Incident Energy (MeV)

5

MAT 3516

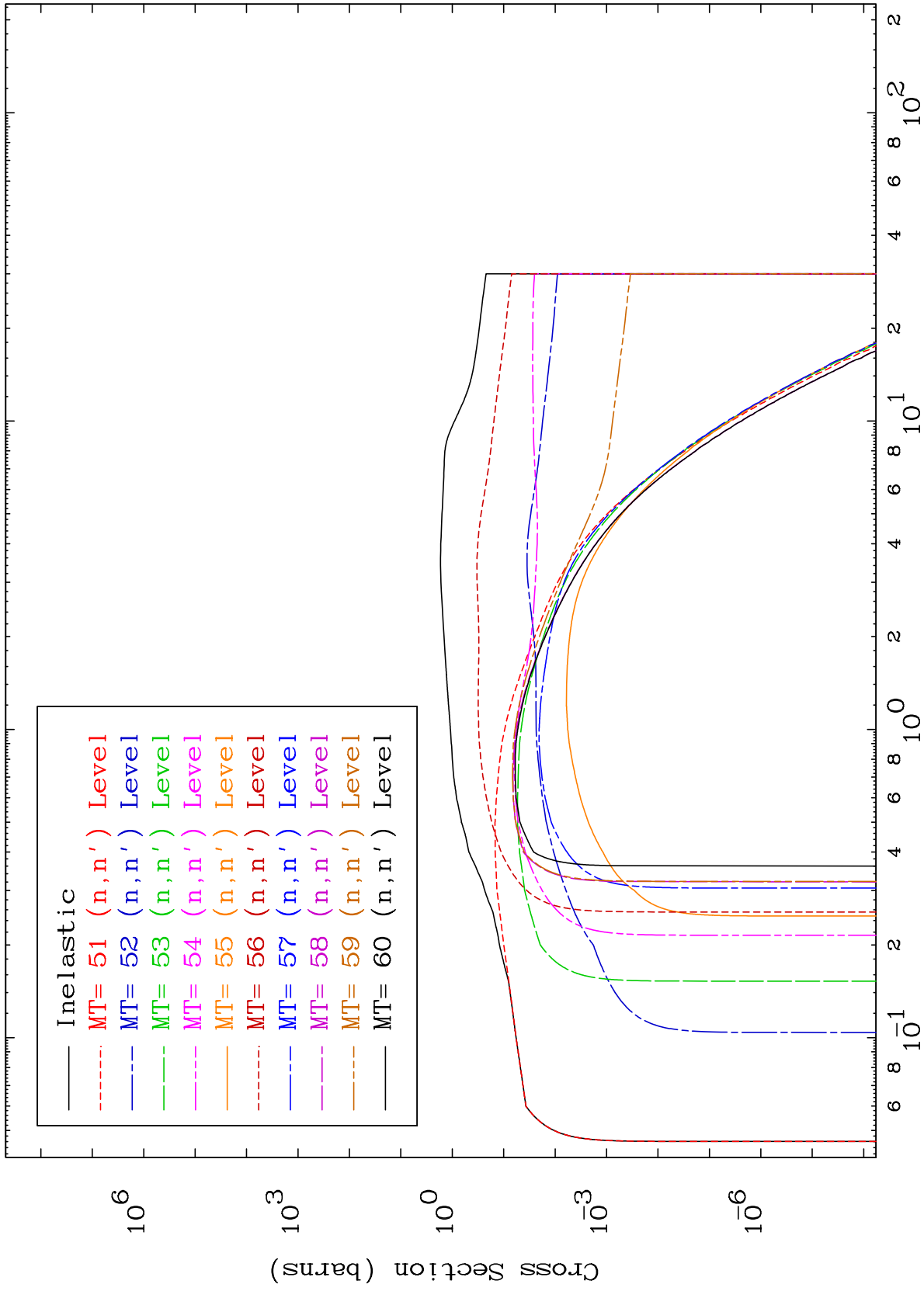
Particle Production
293 Kelvin Cross Sections

35-Br-76



6

35-Br-76

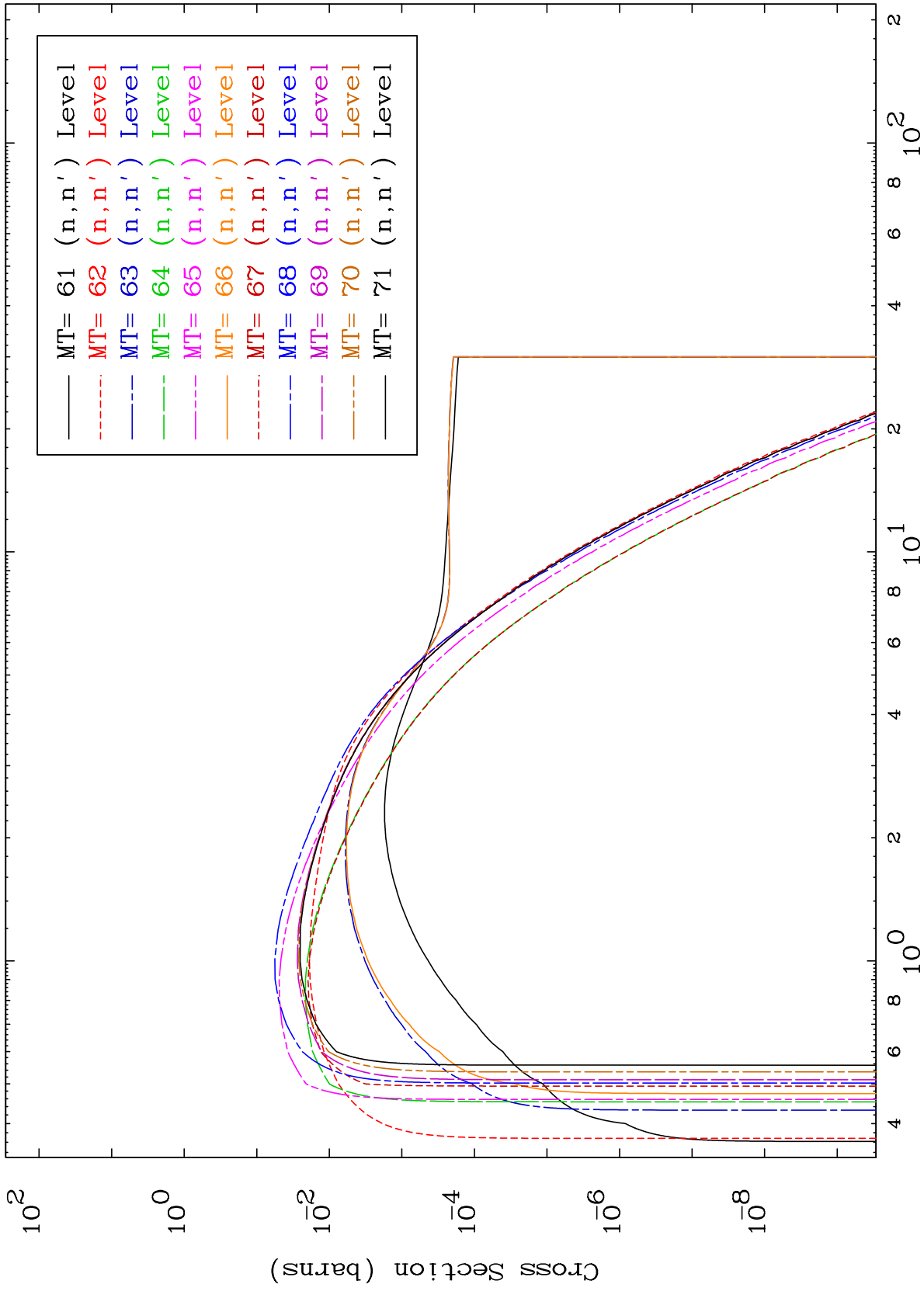


MAT 3516

(n,n') Level

35-Br-76

293 Kelvin Cross Sections



8

Incident Energy (MeV)

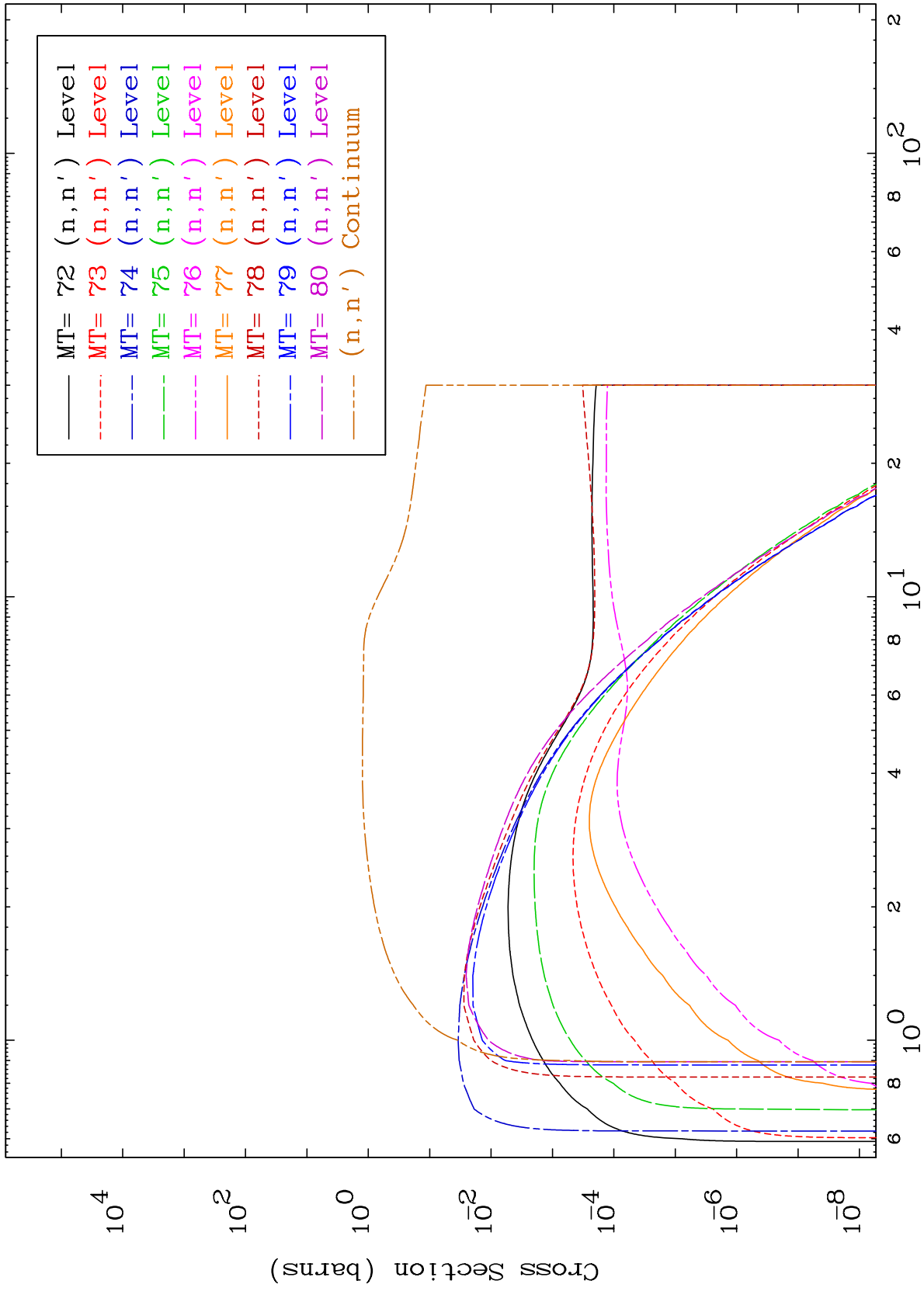
35-Br-76

MAT 3516

(n,n') Level

35-Br-76

293 Kelvin Cross Sections



9

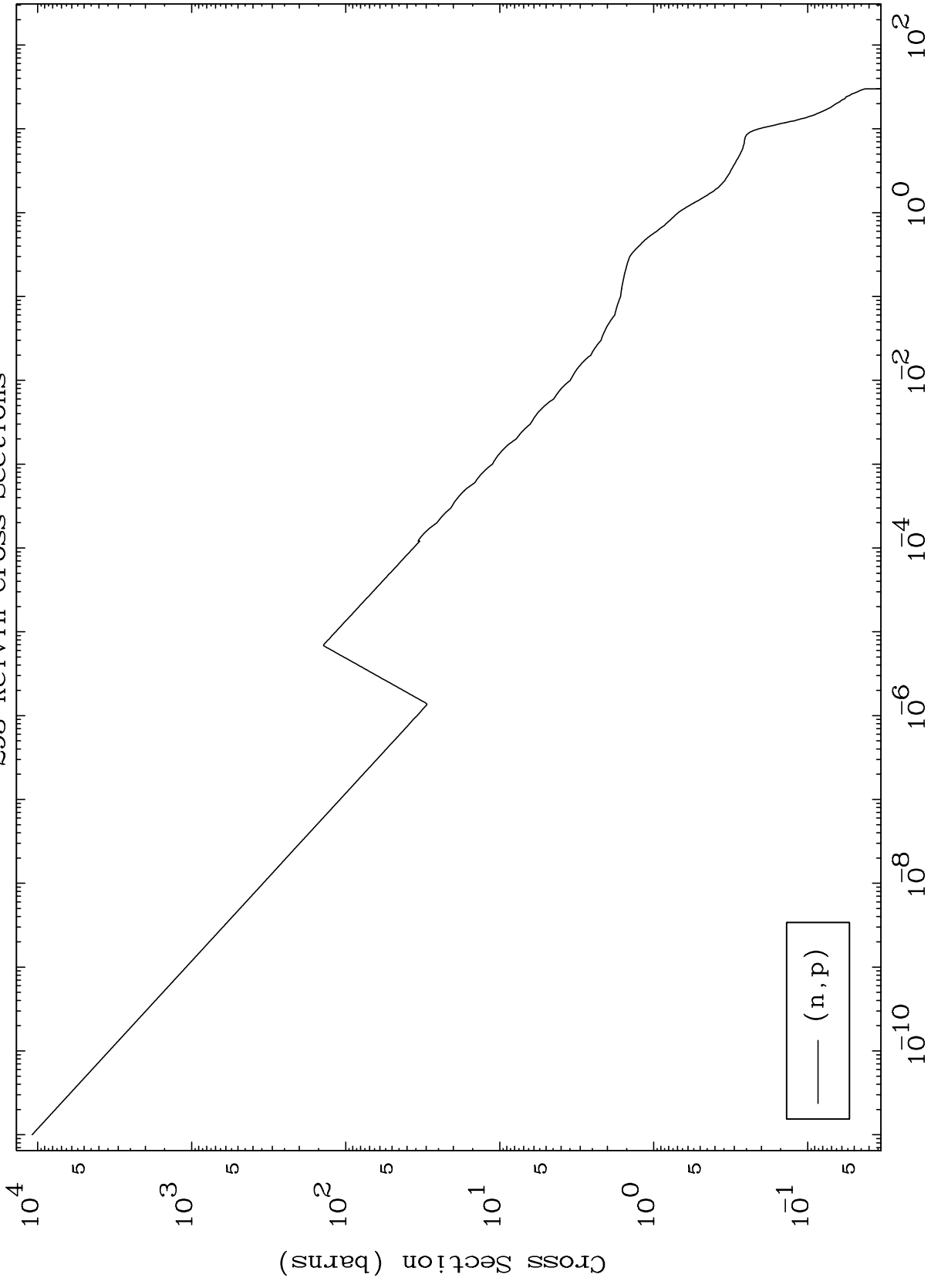
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,p) Levels
293 Kelvin Cross Sections

35-Br-76



10

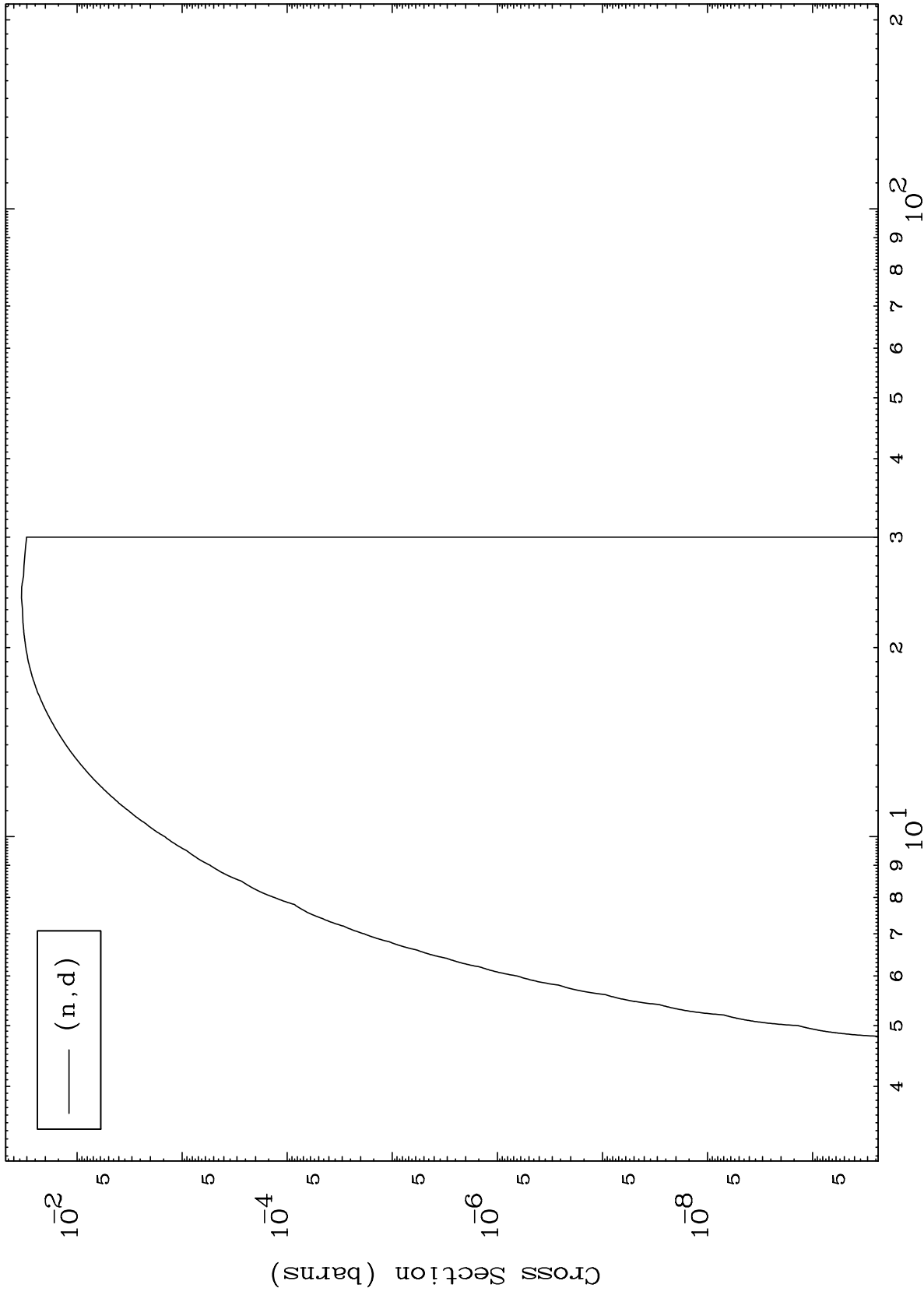
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,d) Levels
293 Kelvin Cross Sections

35-Br-76



11

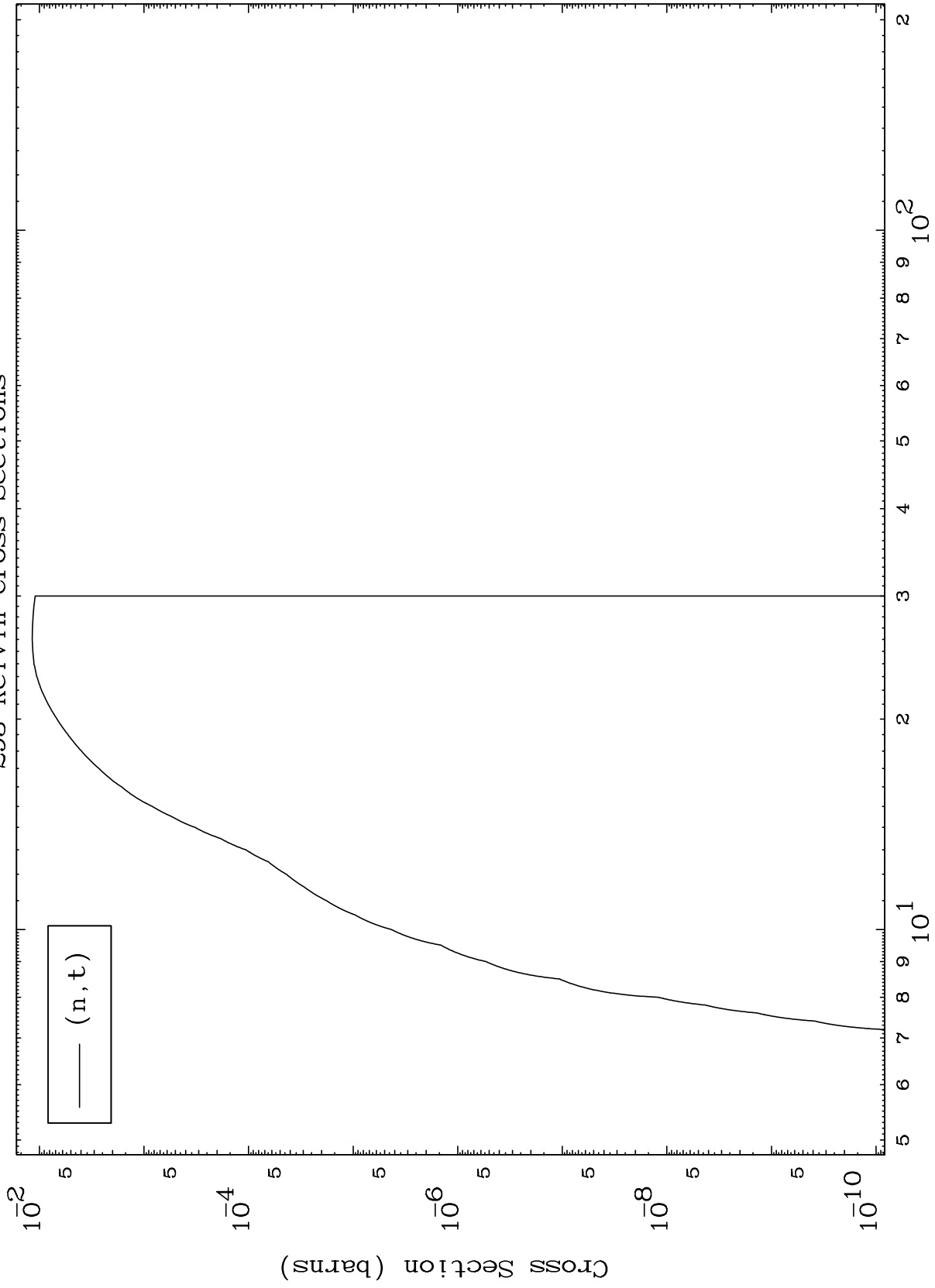
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(n,t) Levels
293 Kelvin Cross Sections



12

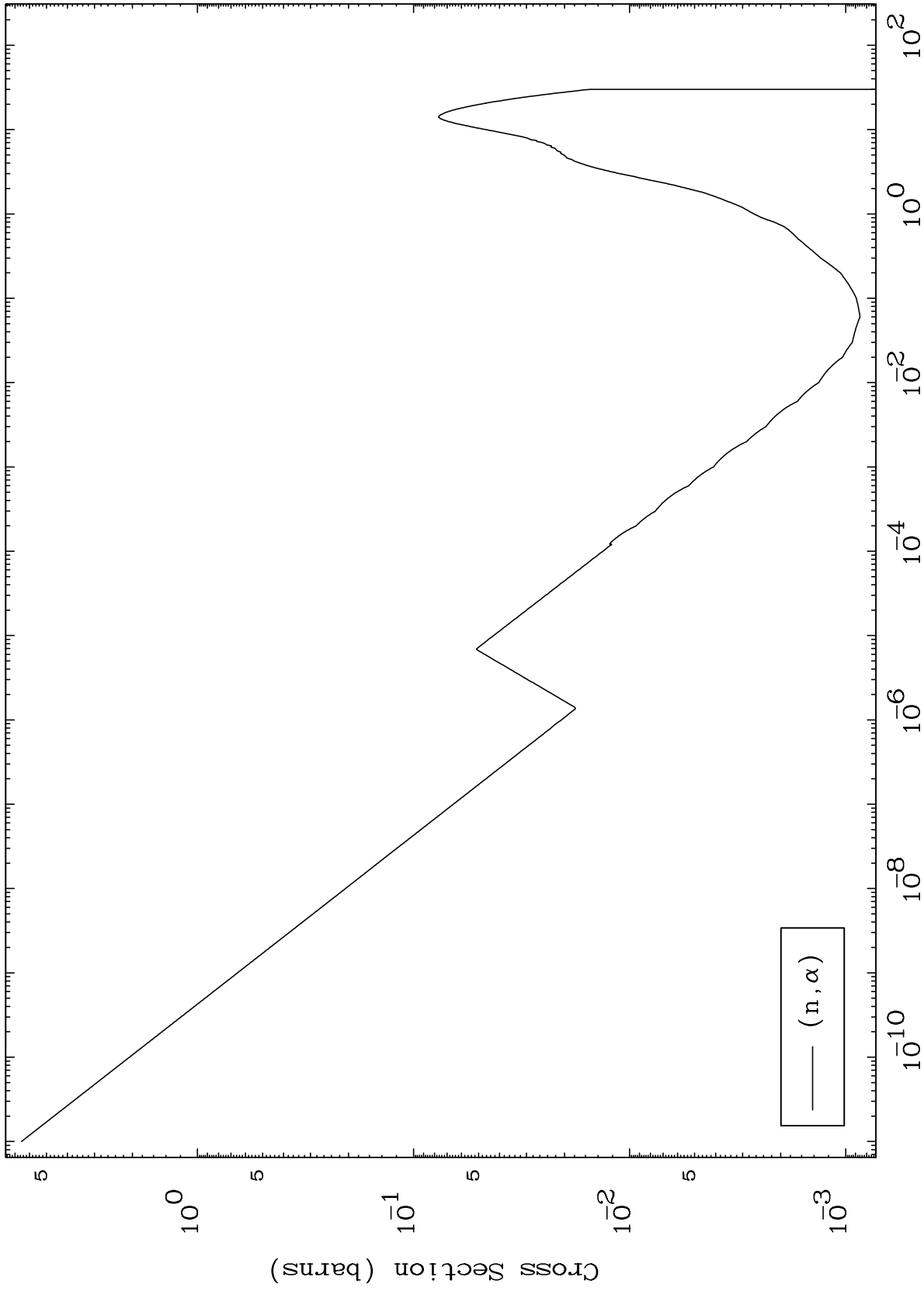
Incident Energy (MeV)

35-Br-76

MAT 3516

(n, α) Levels
293 Kelvin Cross Sections

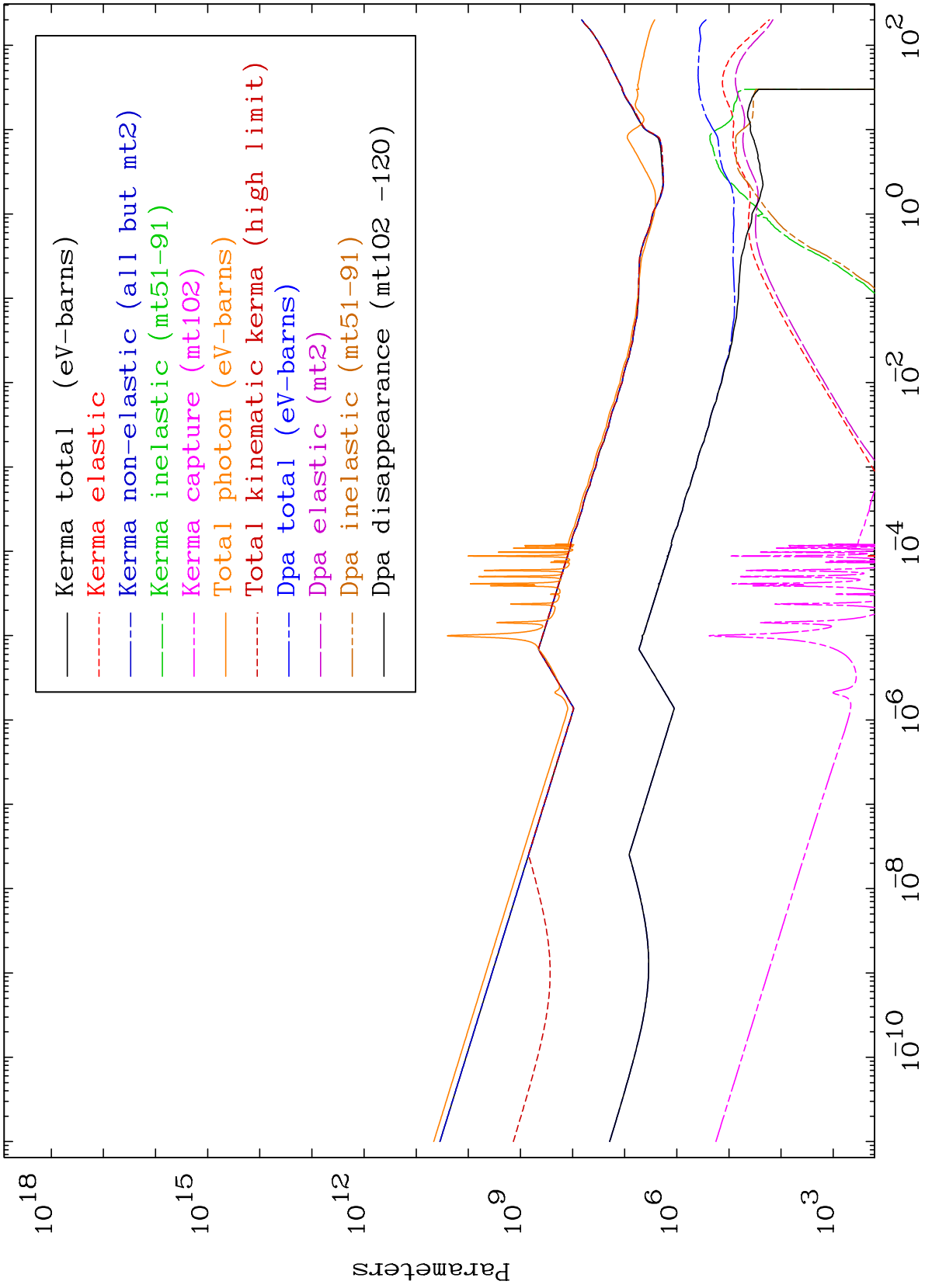
35-Br-76



14

Incident Energy (MeV)

35-Br-76



MAT 3516

Elastic Legendre Coefficients

35-Br-76



16

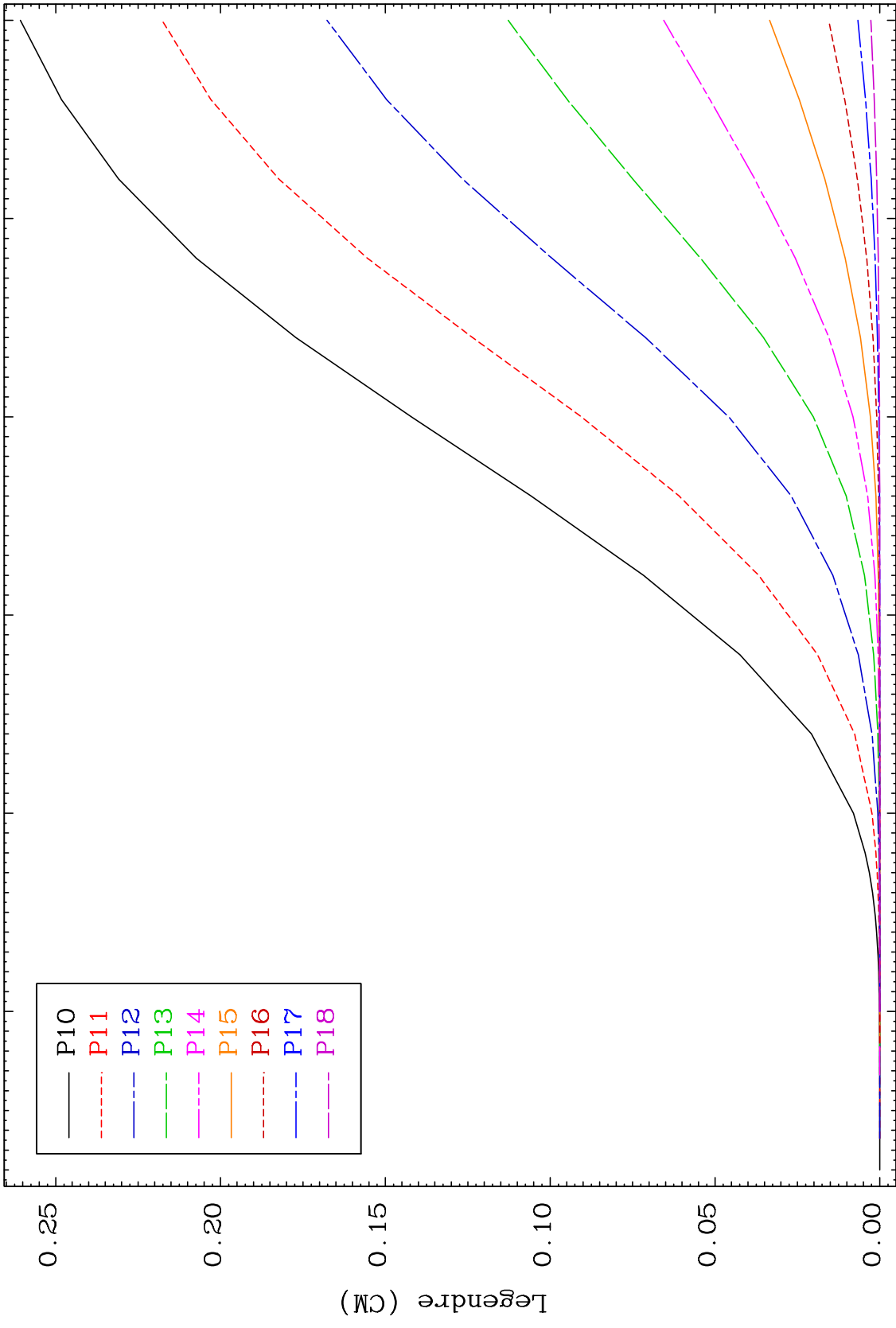
Incident Energy (MeV)

35-Br-76

MAT 3516

Elastic Legendre Coefficients

35-Br-76



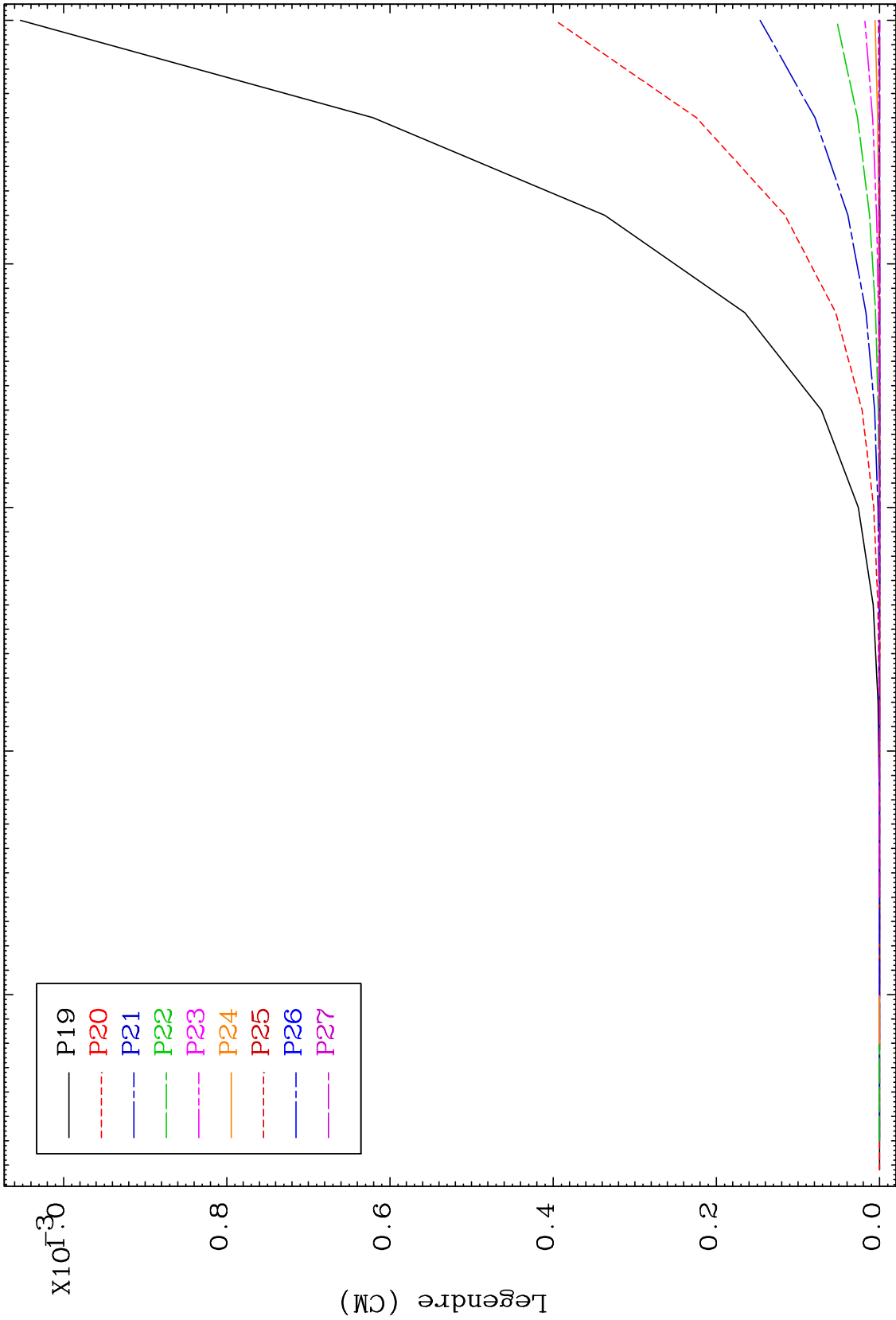
17

35-Br-76

MAT 3516

Elastic
Legendre Coefficients

35-Br-76



18

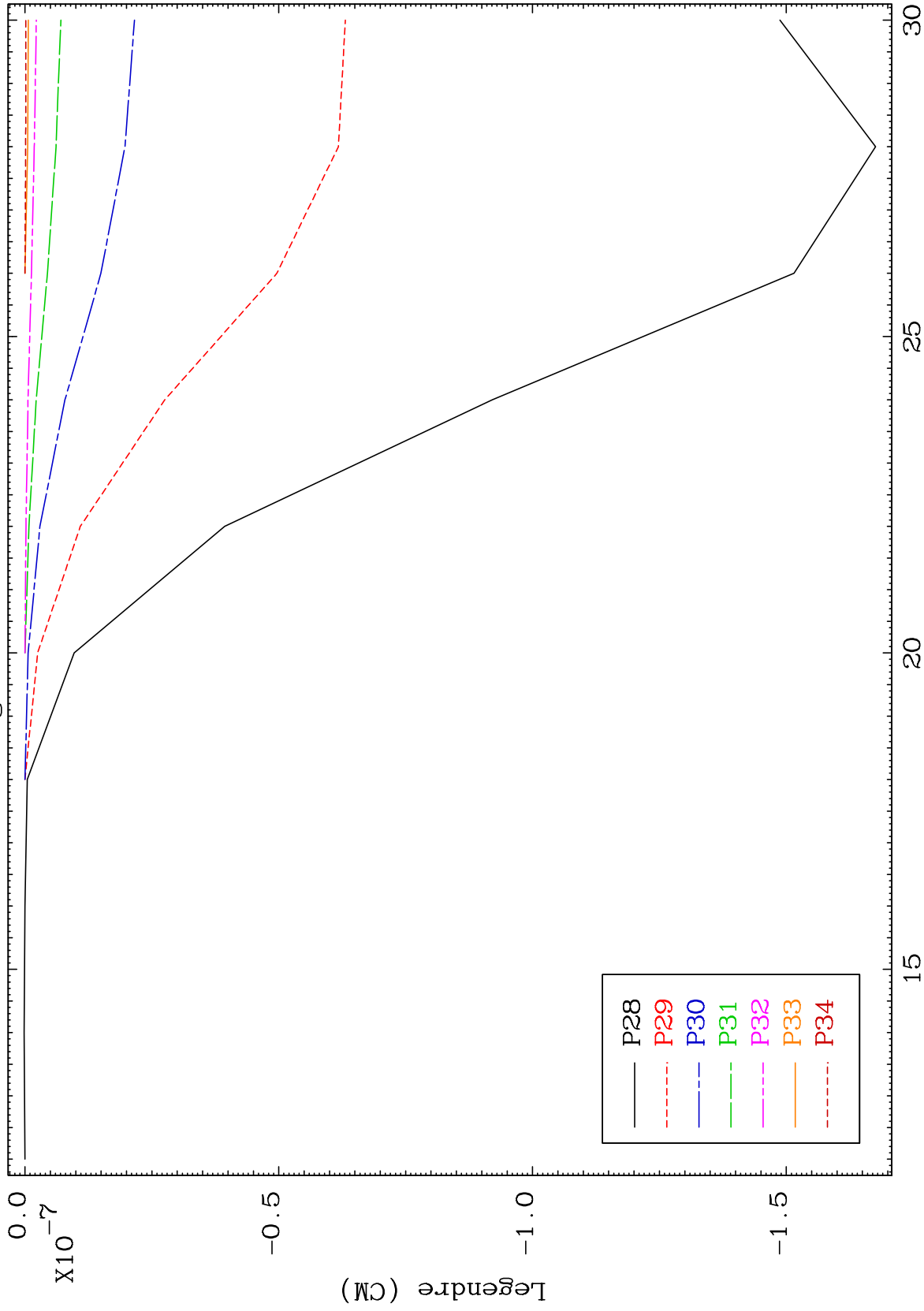
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

Elastic Legendre Coefficients

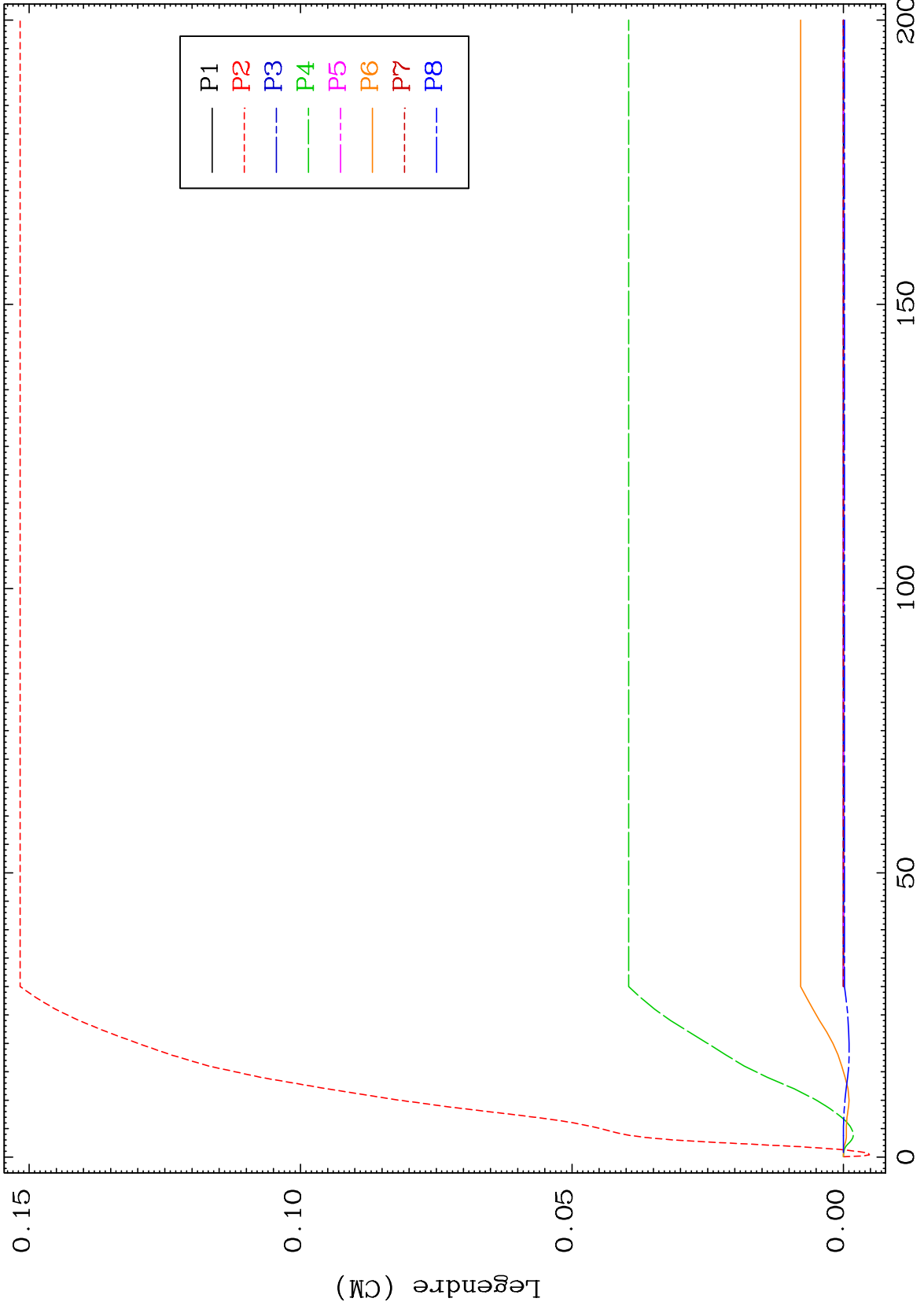


19

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 51 (n,n') Level Legendre Coefficients 35-Br-76

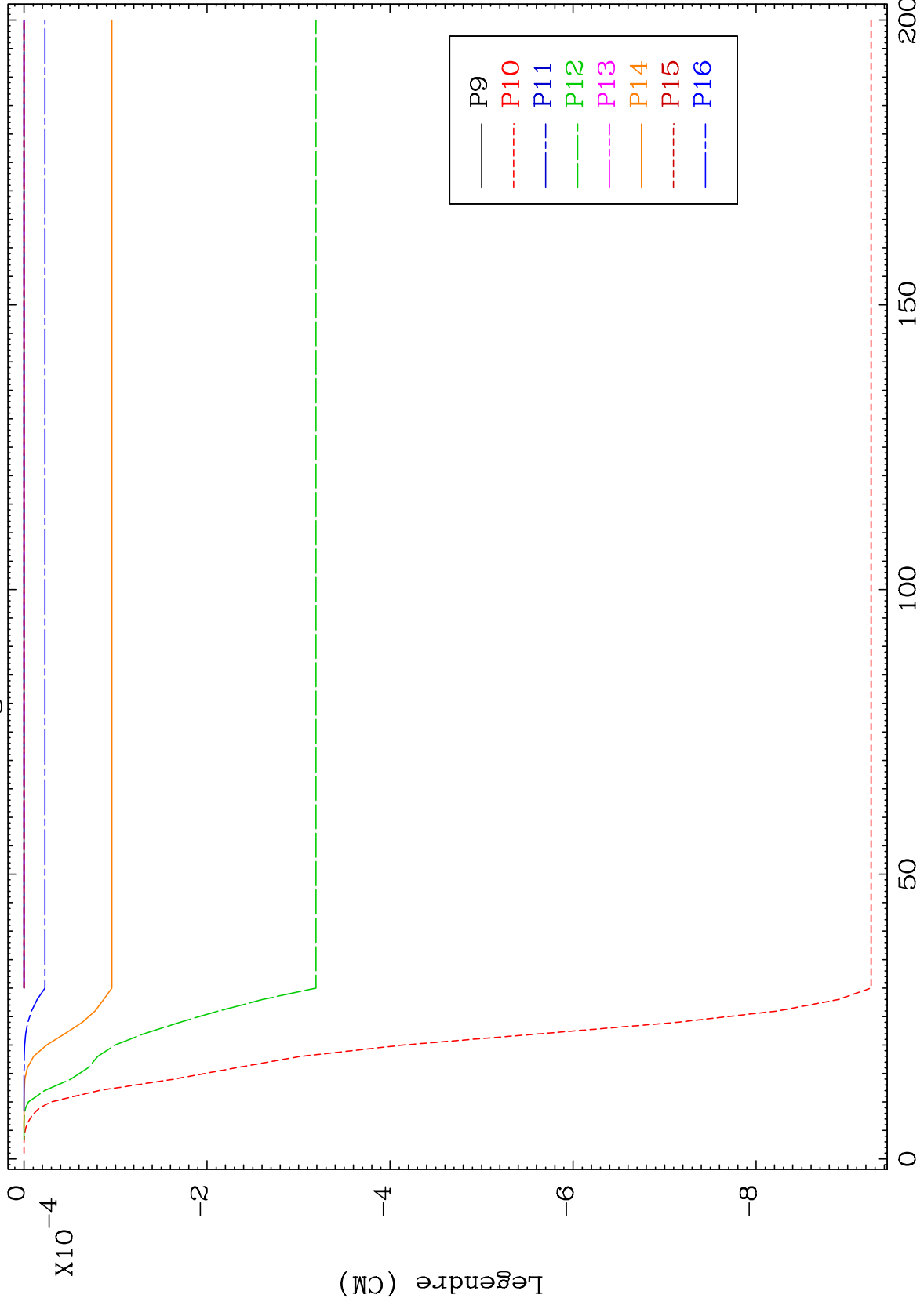


35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

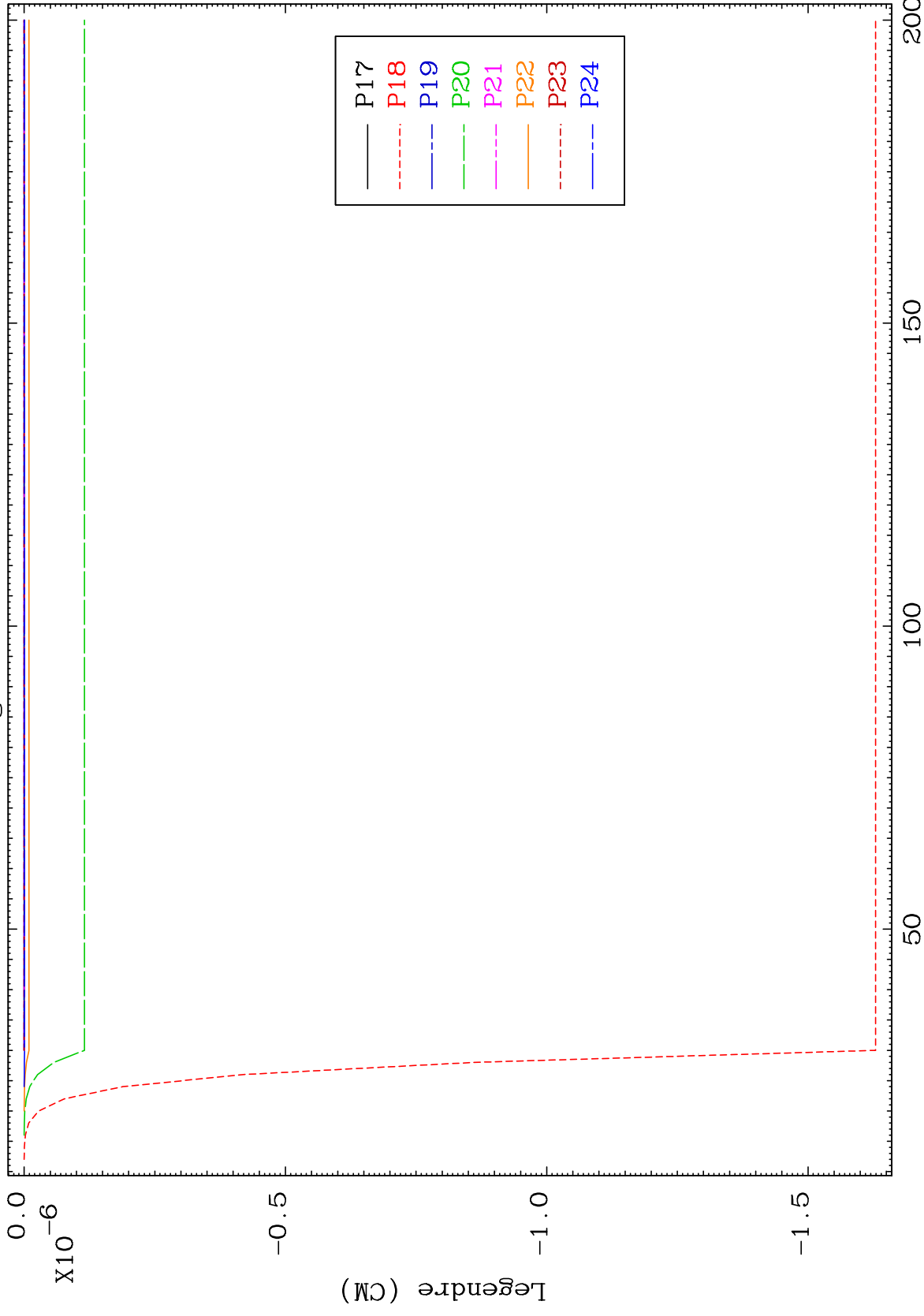
Incident Energy (MeV)

21

MAT 3516

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

35-Br-76



35-Br-76

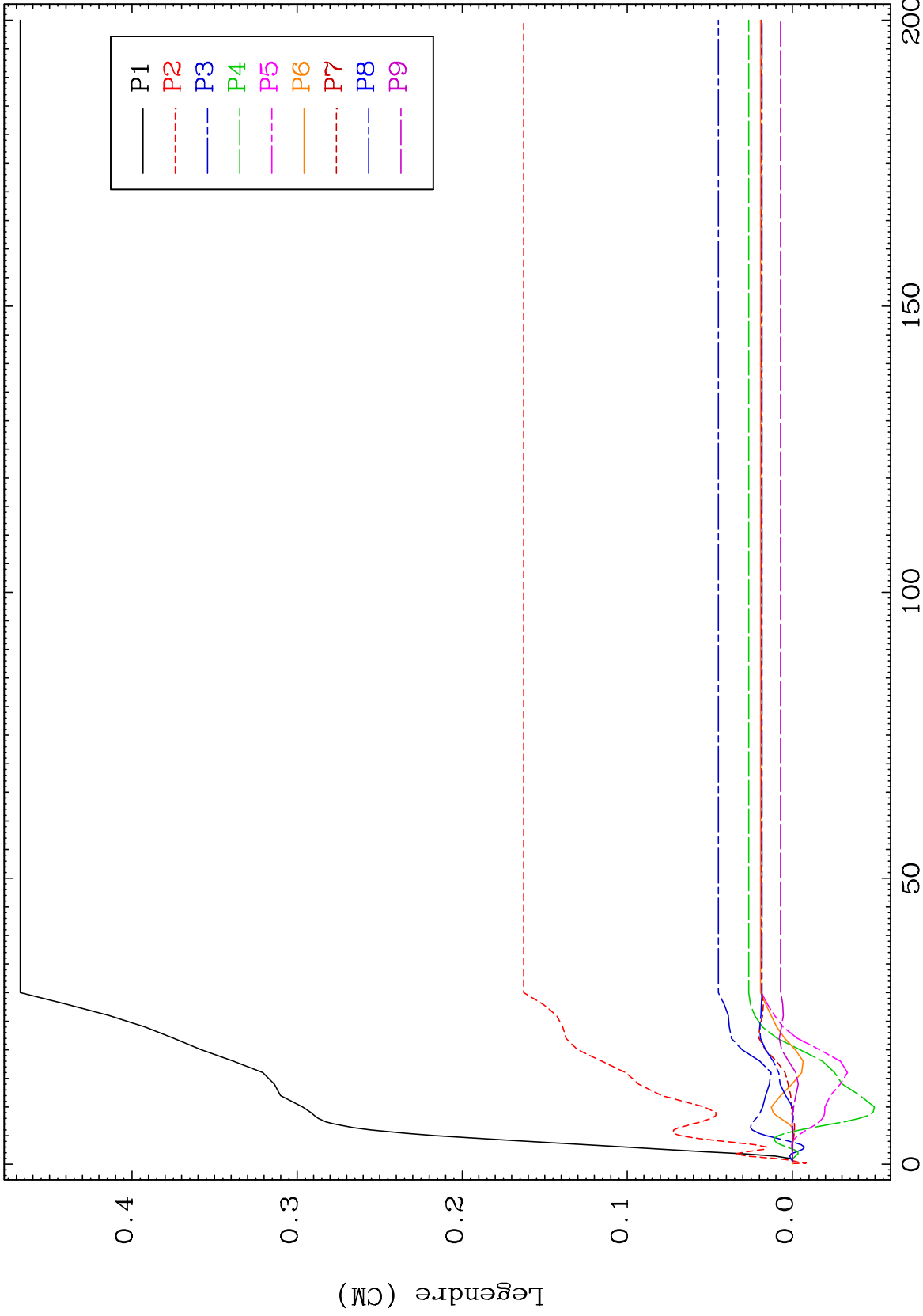
Incident Energy (MeV)

22

MAT 3516

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

35-Br-76



33

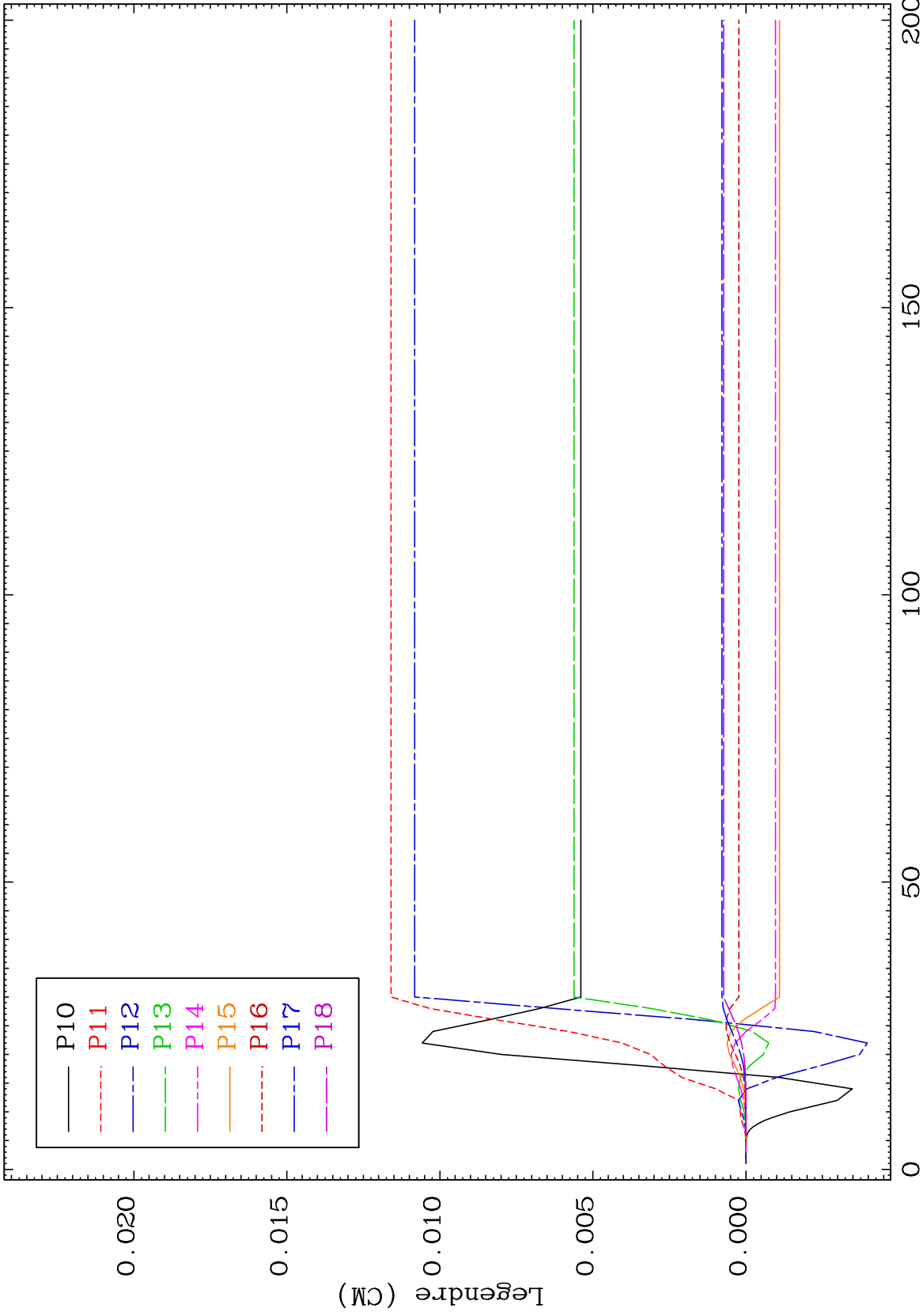
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



24

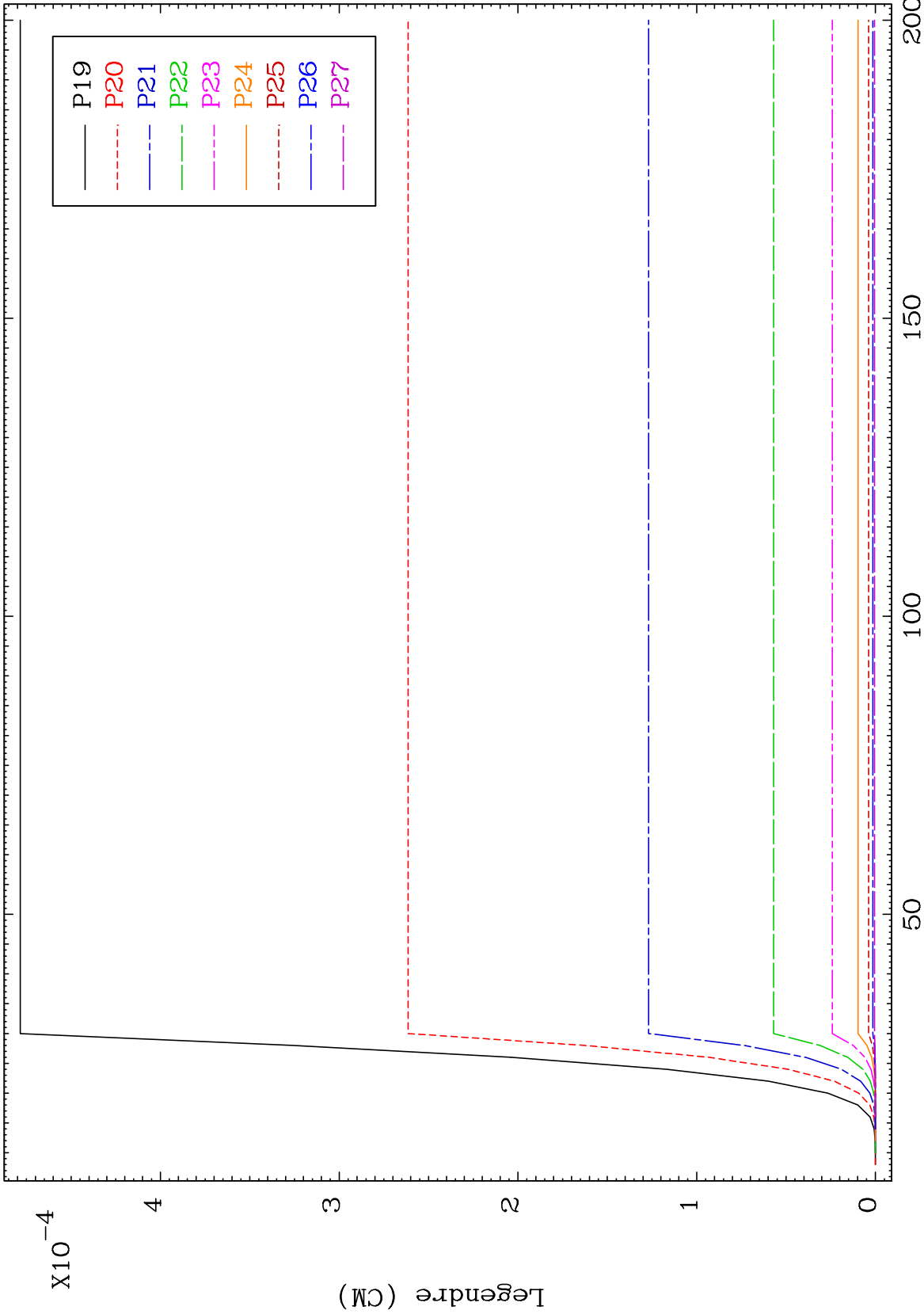
Incident Energy (MeV)

35-Br-76

MAT 3516

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

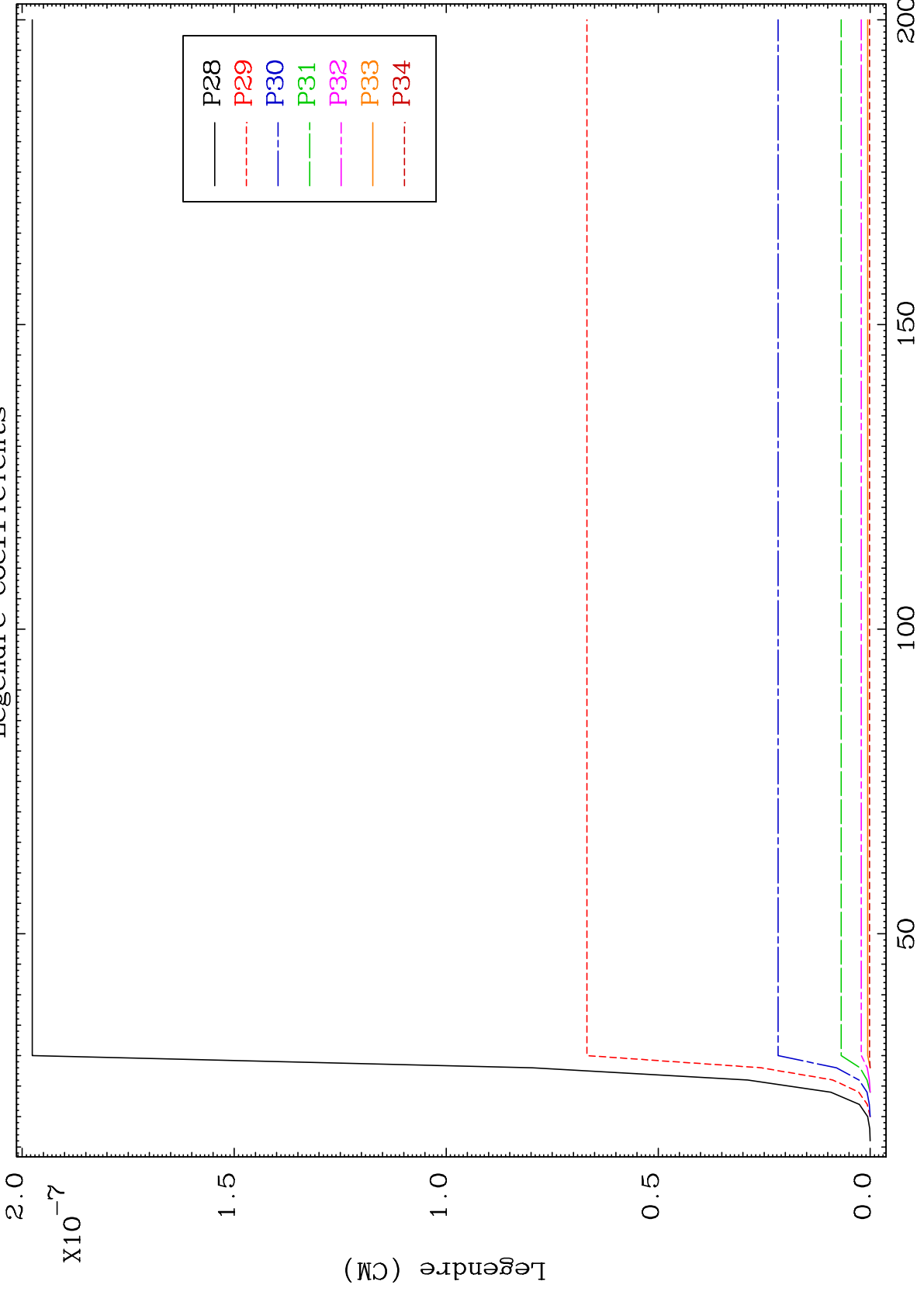
35-Br-76



25

Incident Energy (MeV)

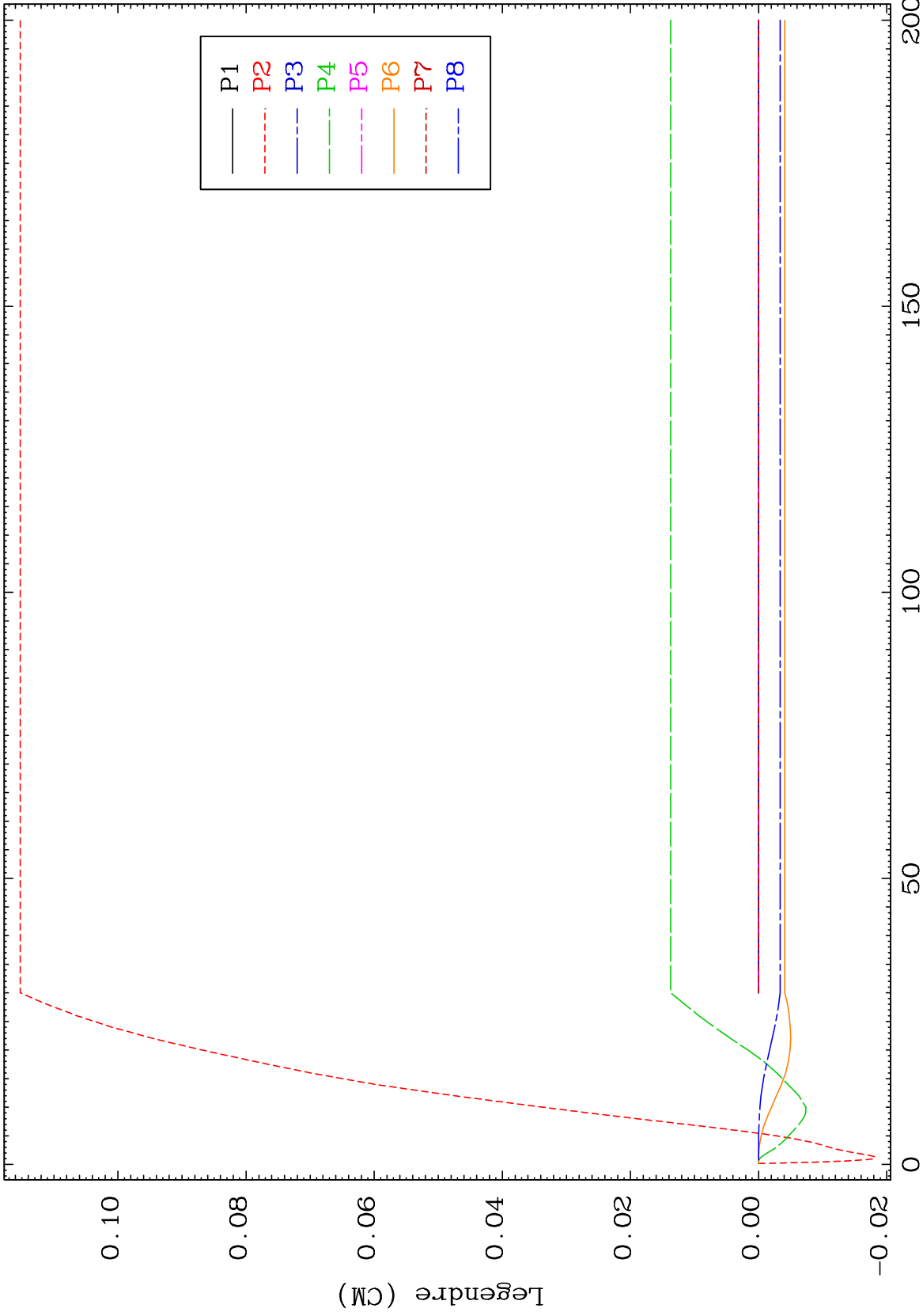
35-Br-76



MAT 3516

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

35-Br-76



27

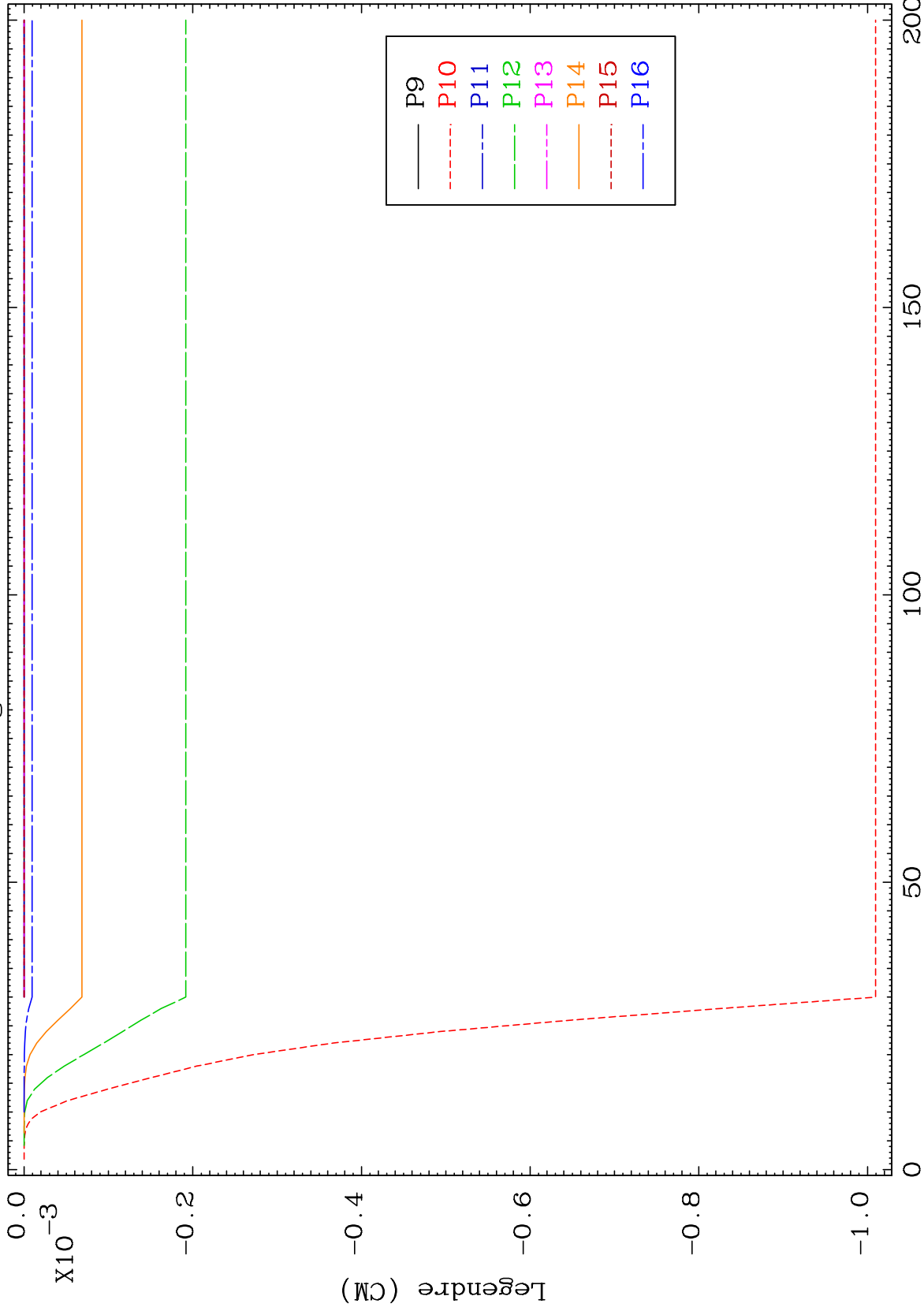
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

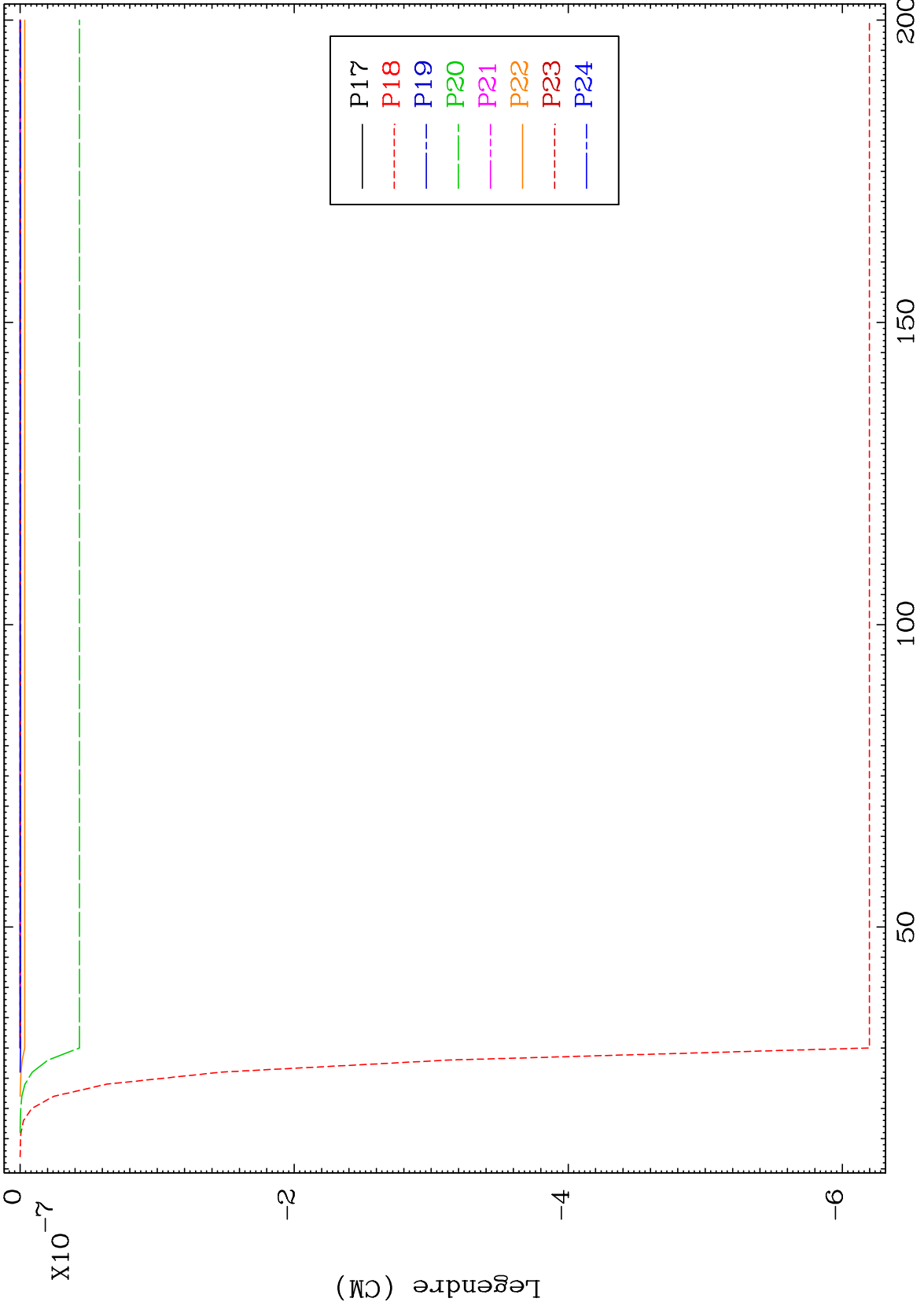


28

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 53 (n,n') Level Legendre Coefficients 35-Br-76

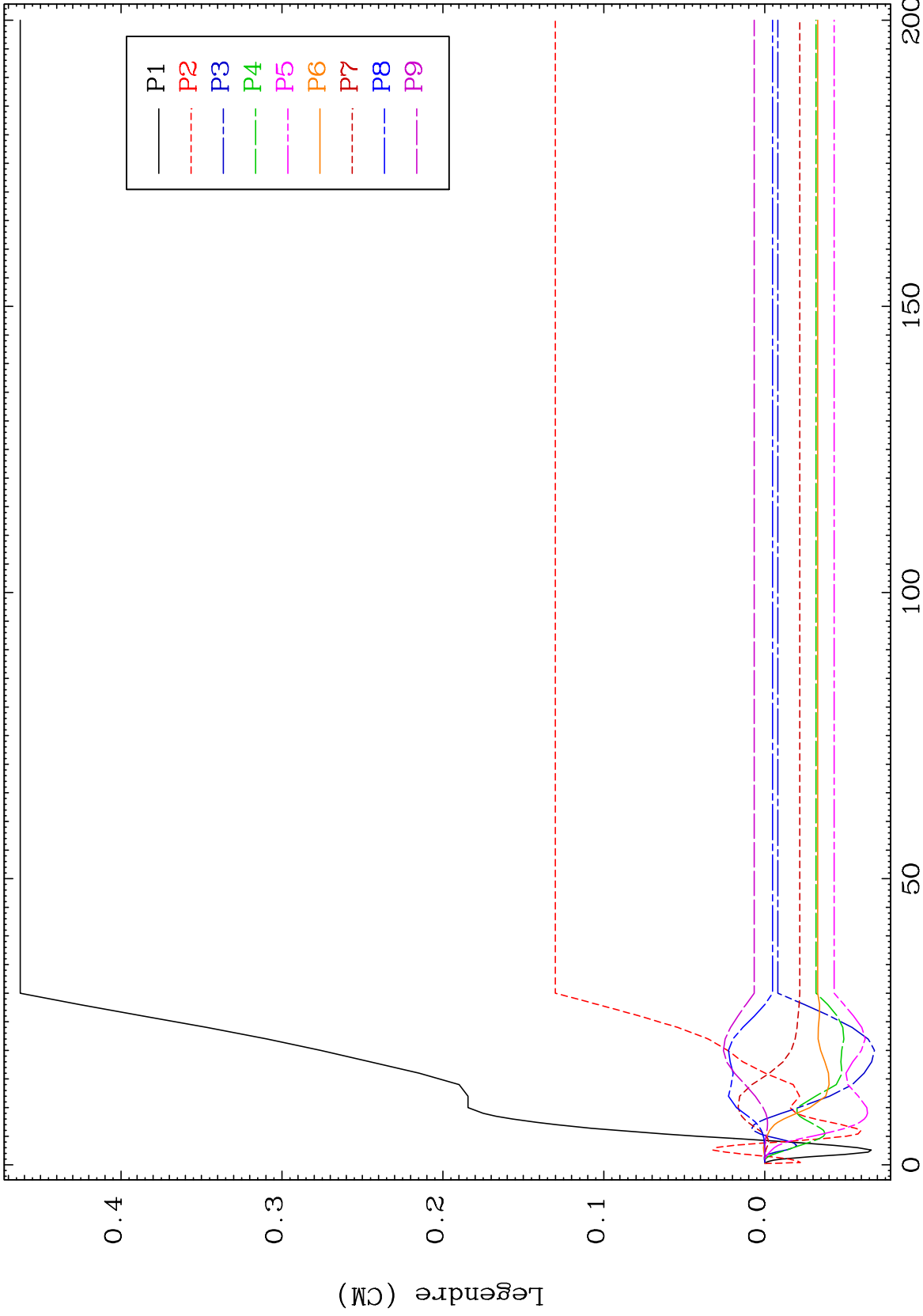


29 Incident Energy (MeV) 35-Br-76

MAT 3516

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

35-Br-76

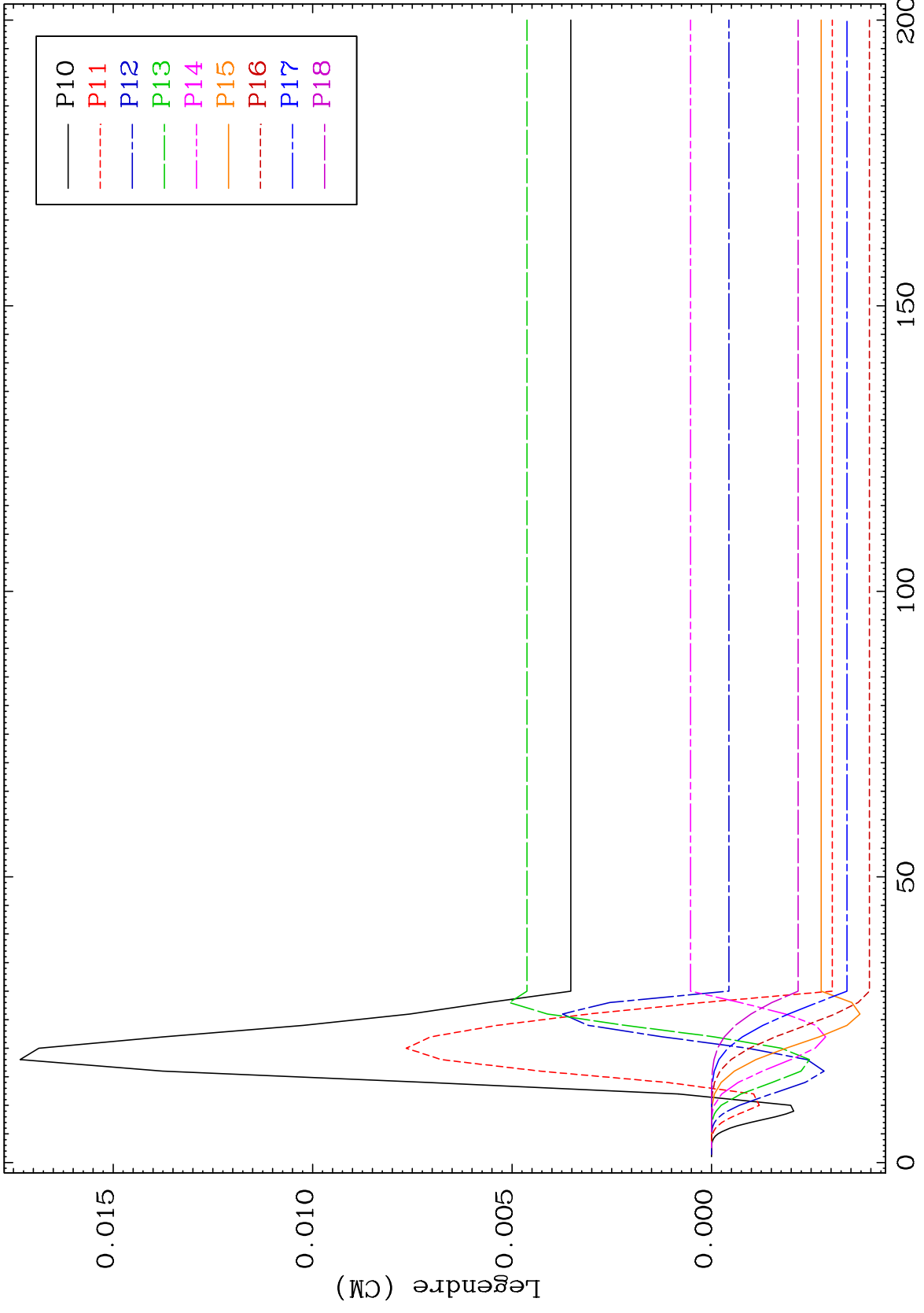


35-Br-76

Incident Energy (MeV)

30

MAT 3516 MT= 54 (n,n') Level Legendre Coefficients 35-Br-76

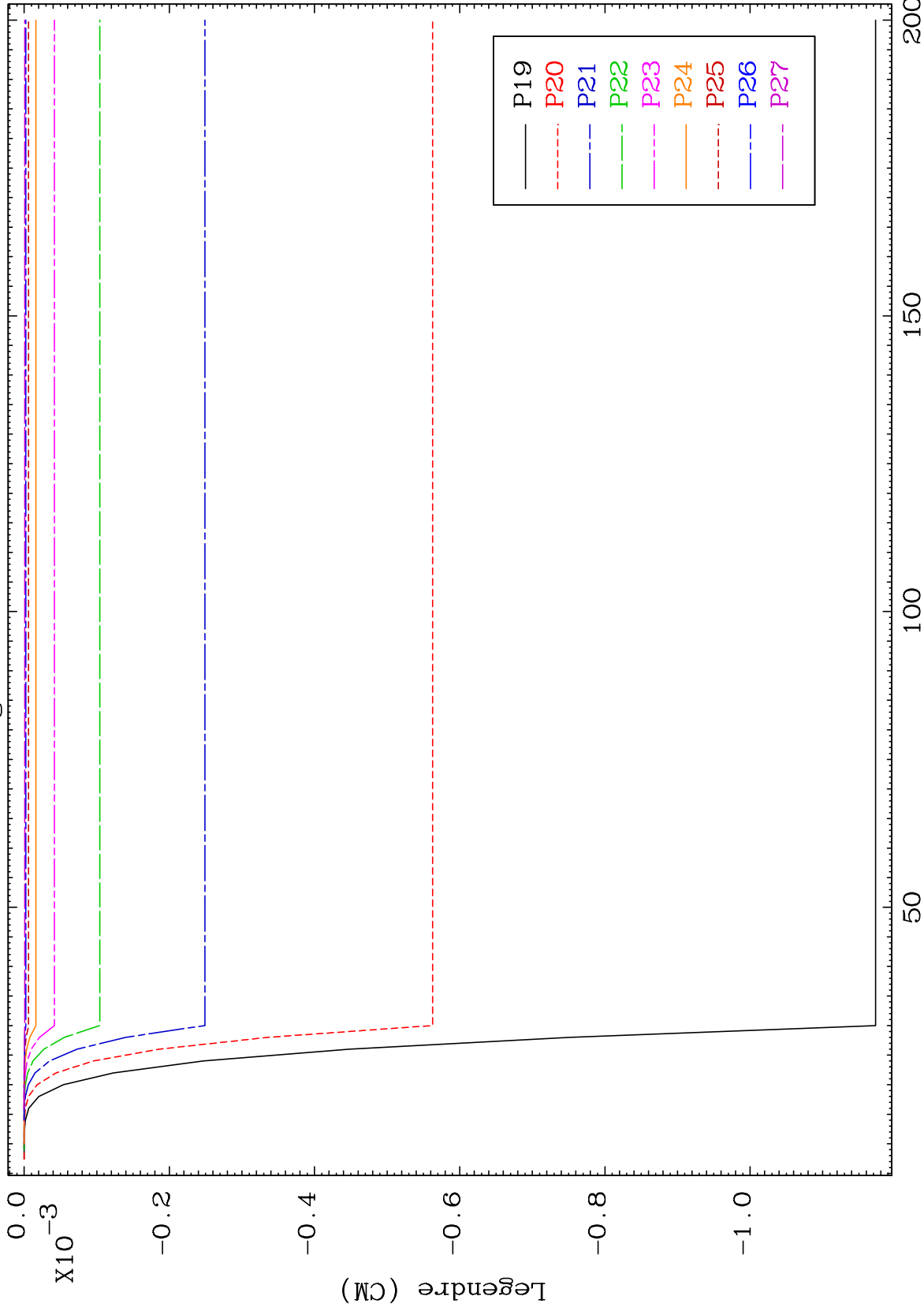


31 35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

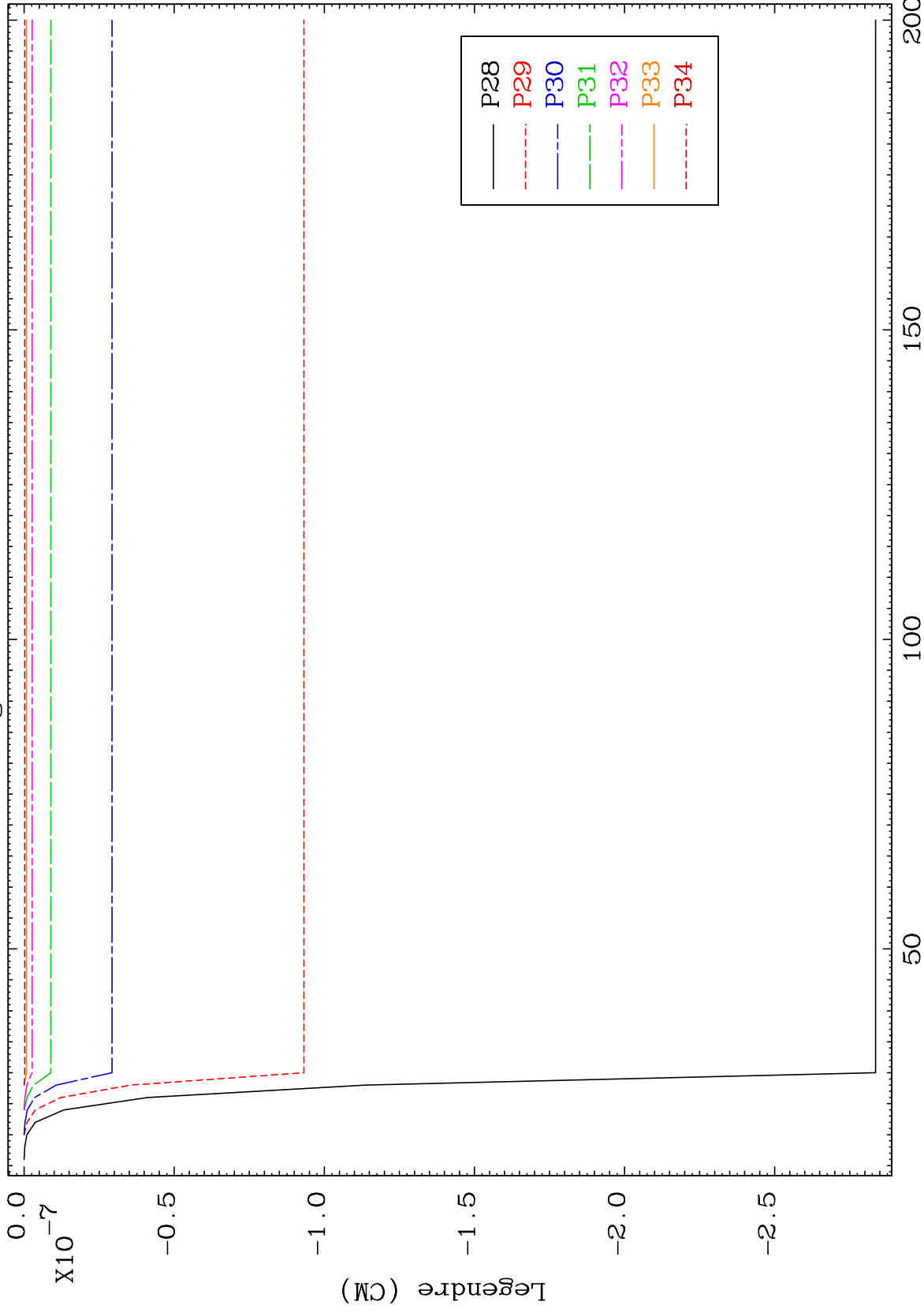
Incident Energy (MeV)

32

MAT 3516

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

35-Br-76



35-Br-76

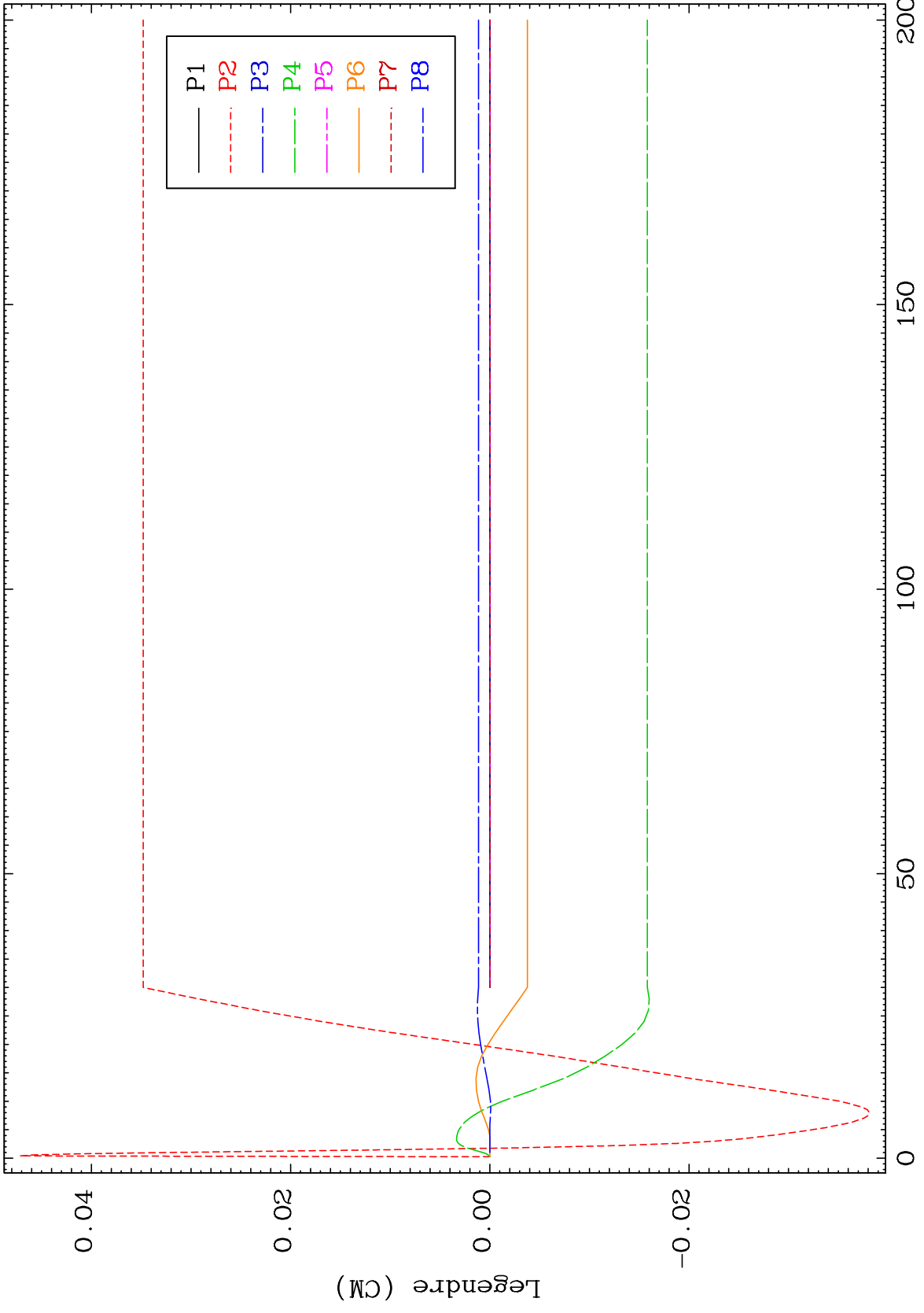
Incident Energy (MeV)

33

MAT 3516

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

35-Br-76

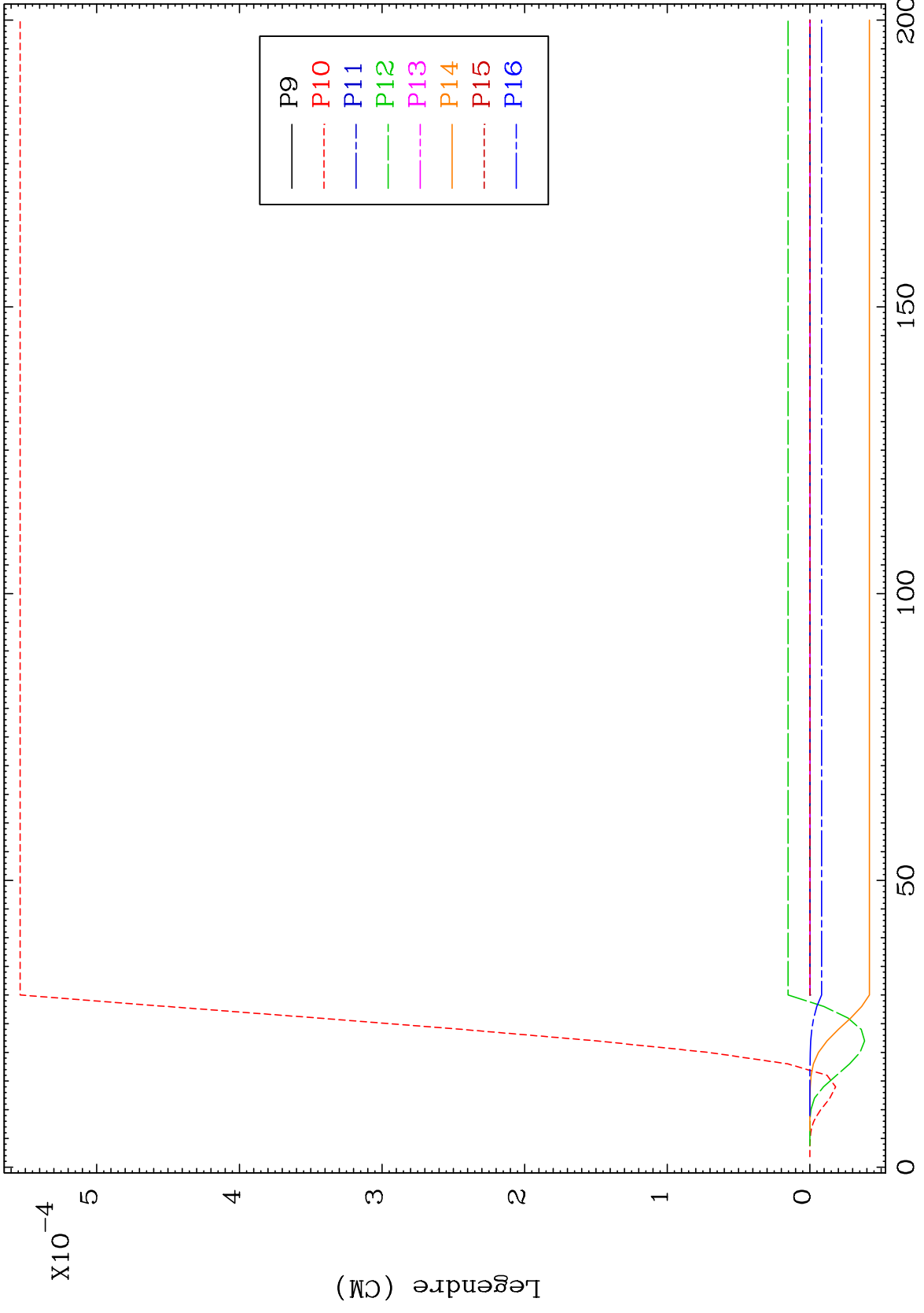


34

Incident Energy (MeV)

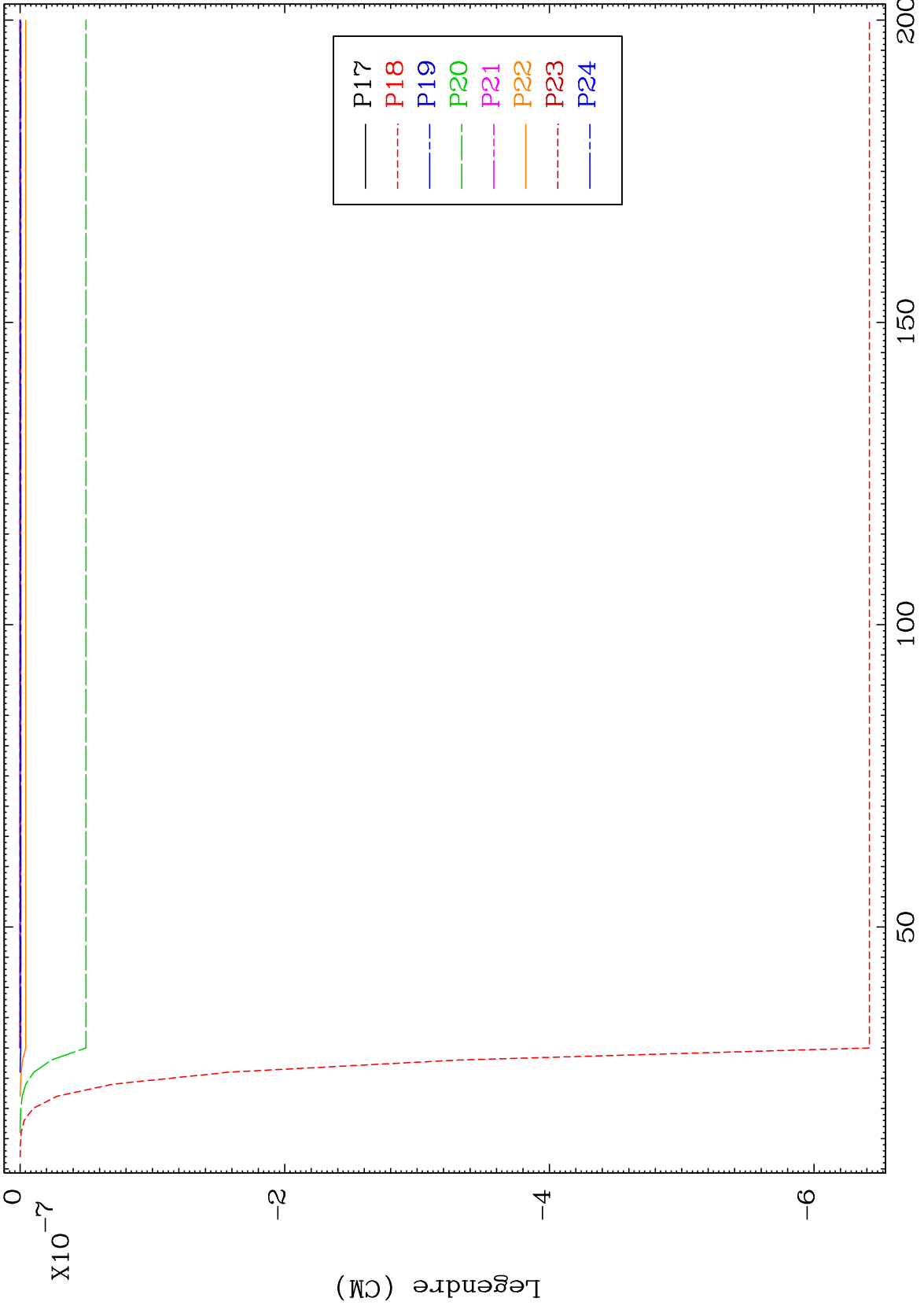
35-Br-76

MAT 3516 MT= 55 (n,n') Level Legendre Coefficients 35-Br-76



35-Br-76

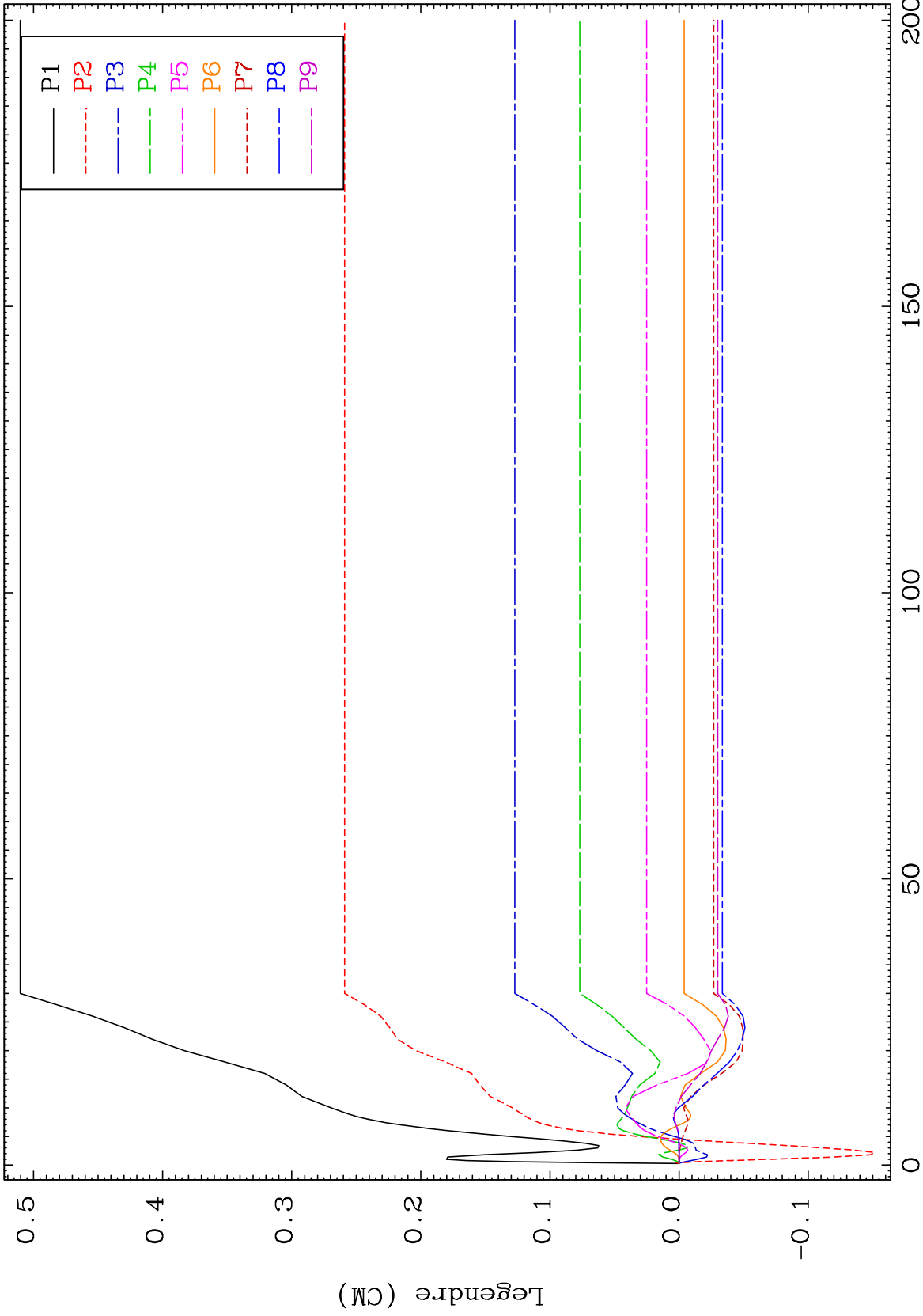
MAT 3516 MT= 55 (n,n') Level Legendre Coefficients 35-Br-76



MAT 3516

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

35-Br-76



37

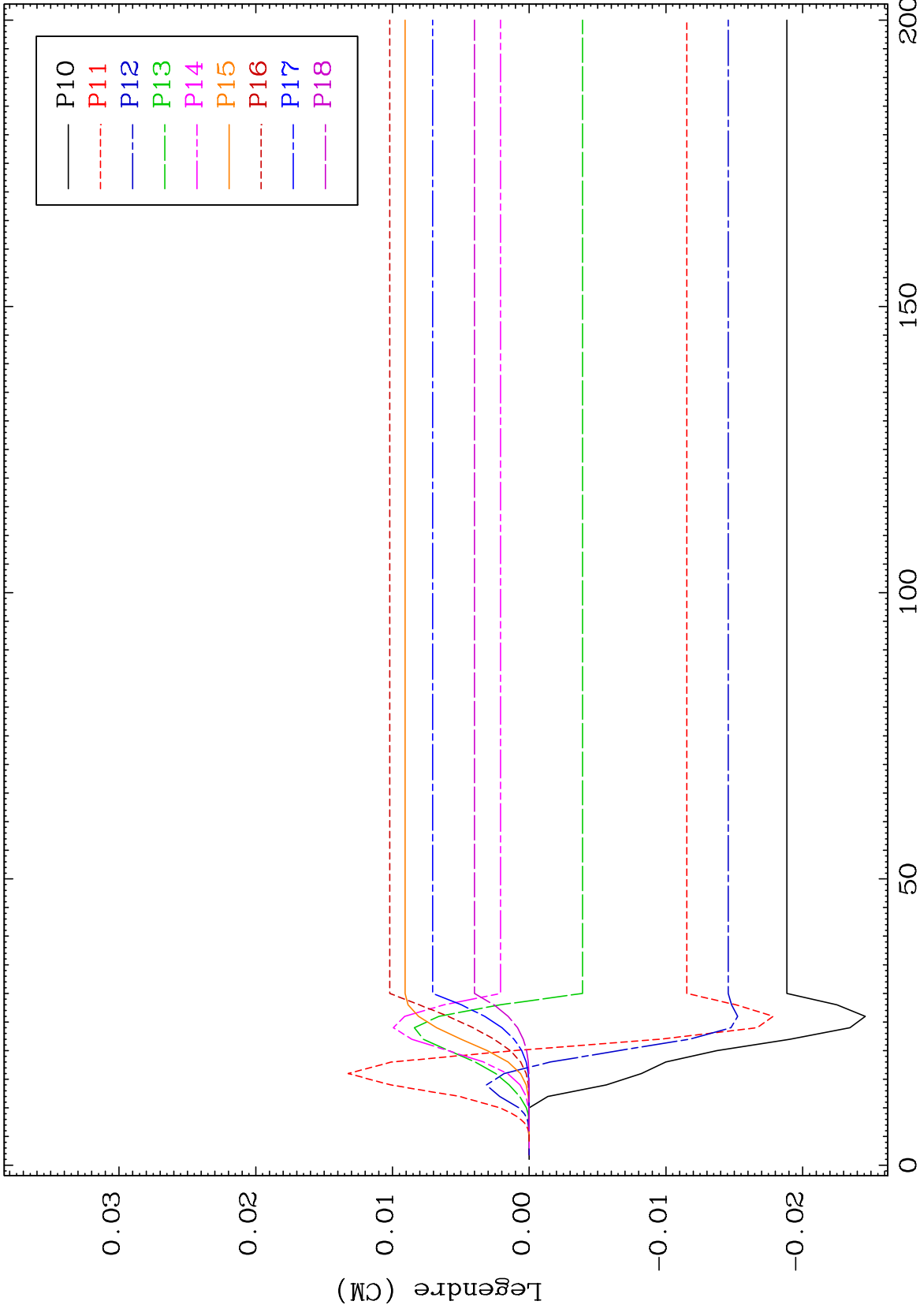
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

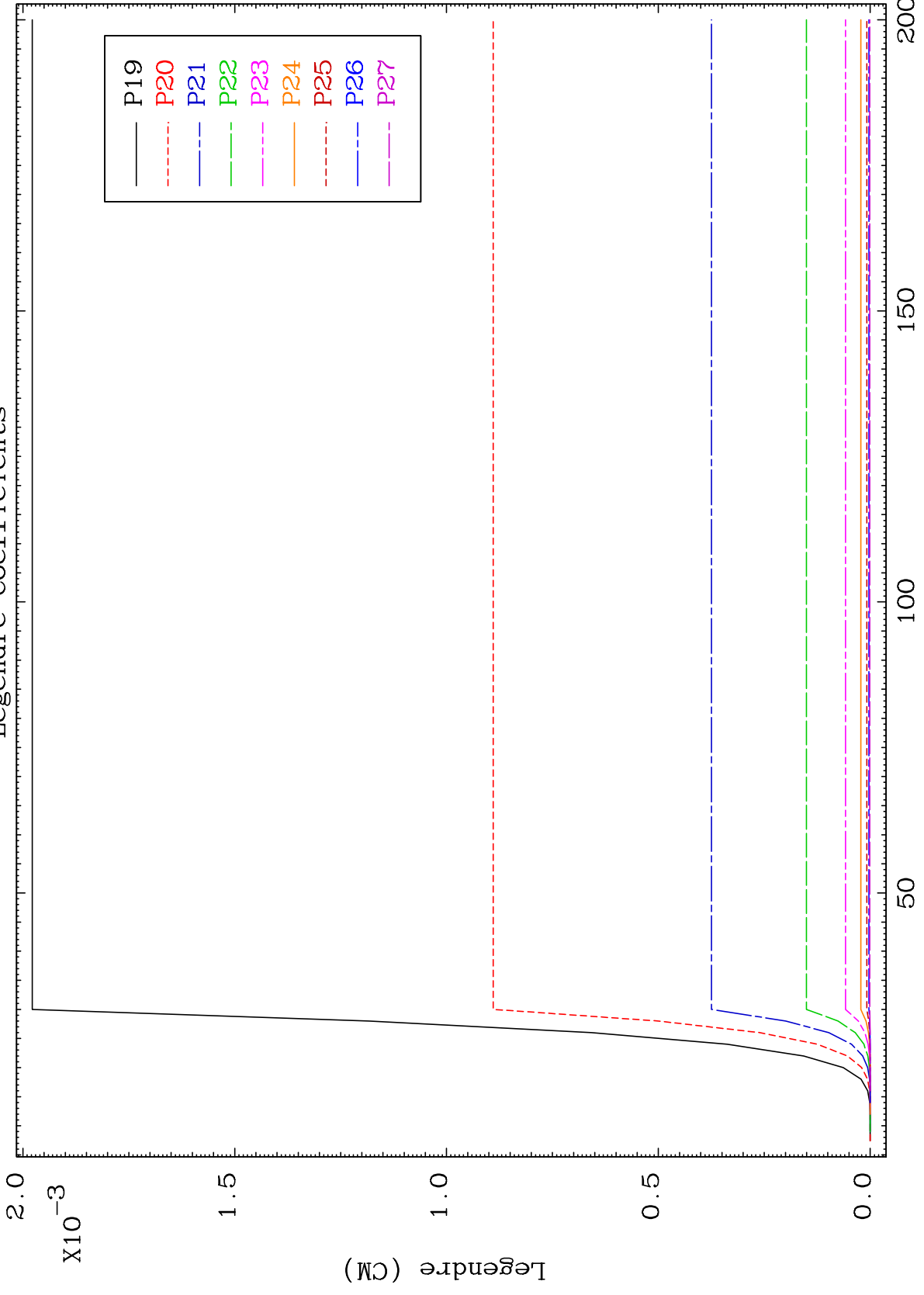


38

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 56 (n,n') Level Legendre Coefficients 35-Br-76

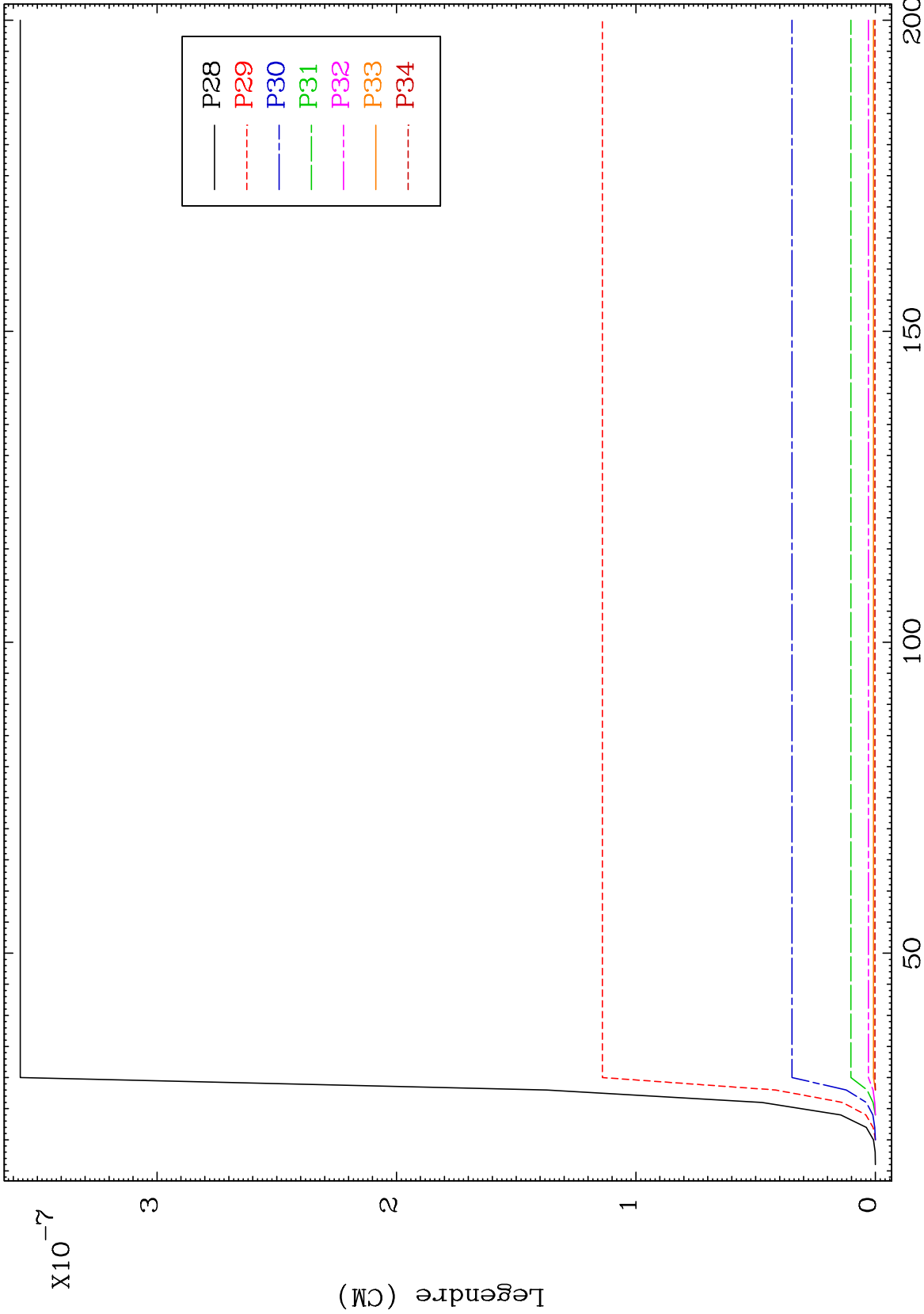


39 35-Br-76

MAT 3516

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

35-Br-76



40

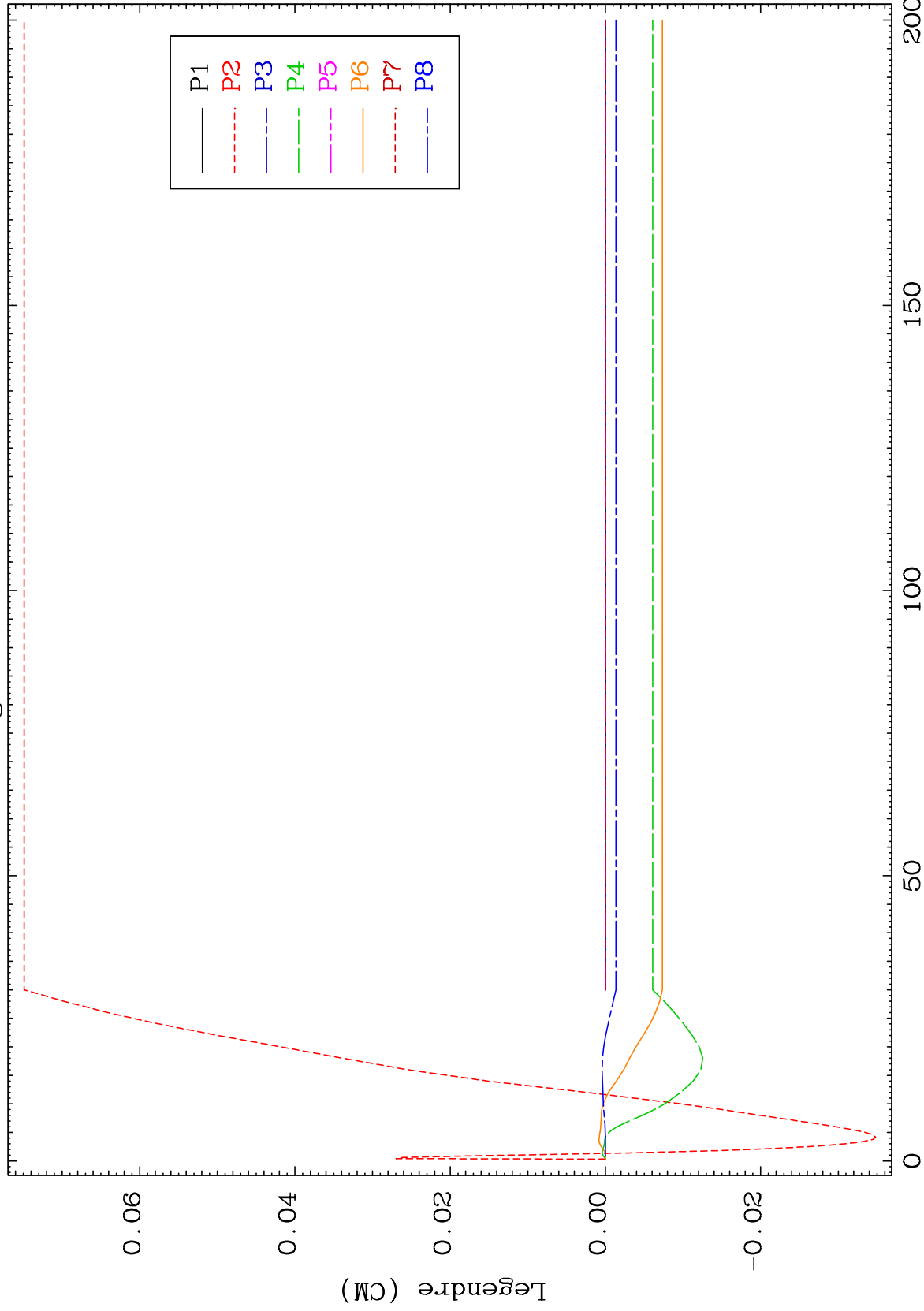
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



41

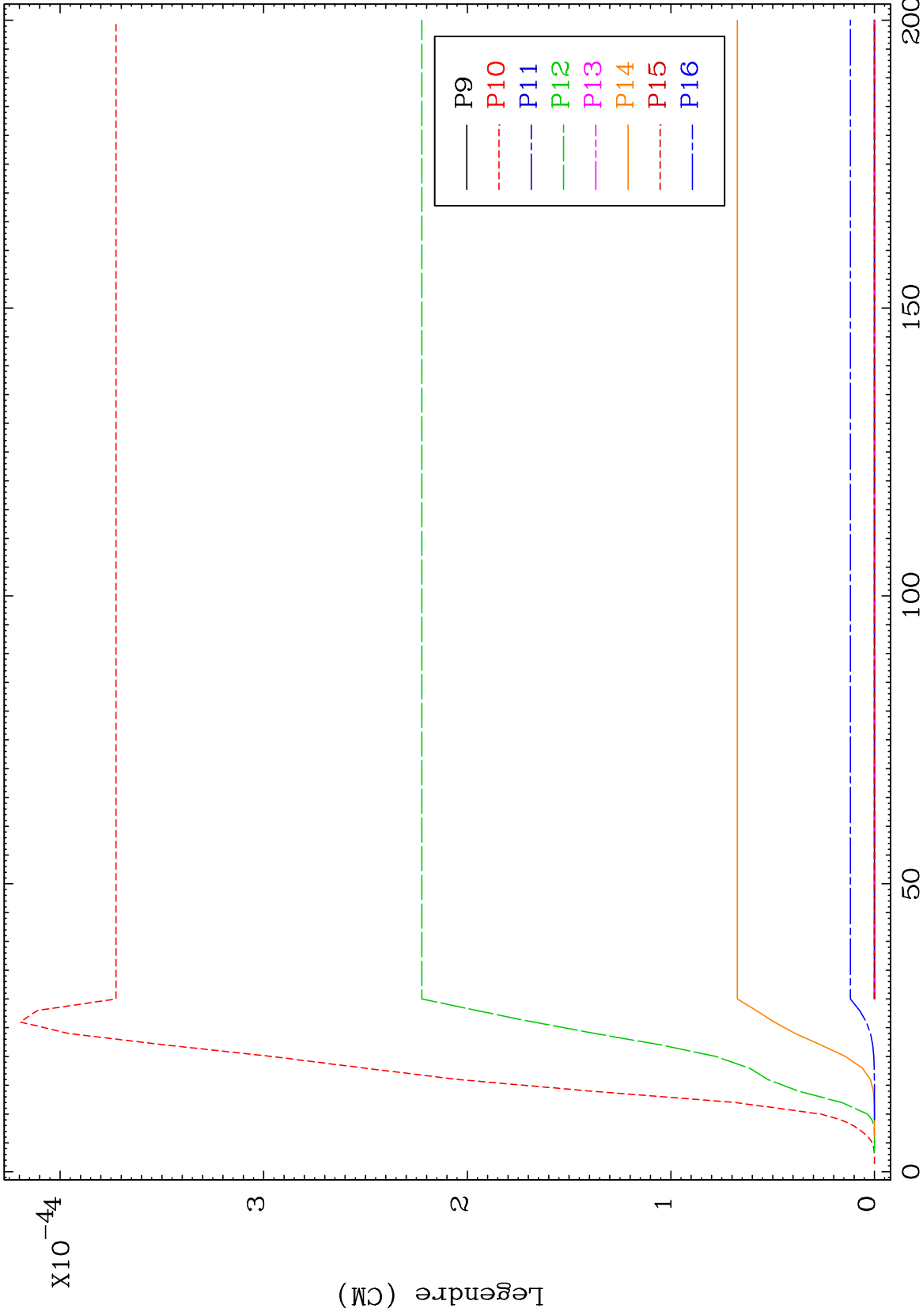
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

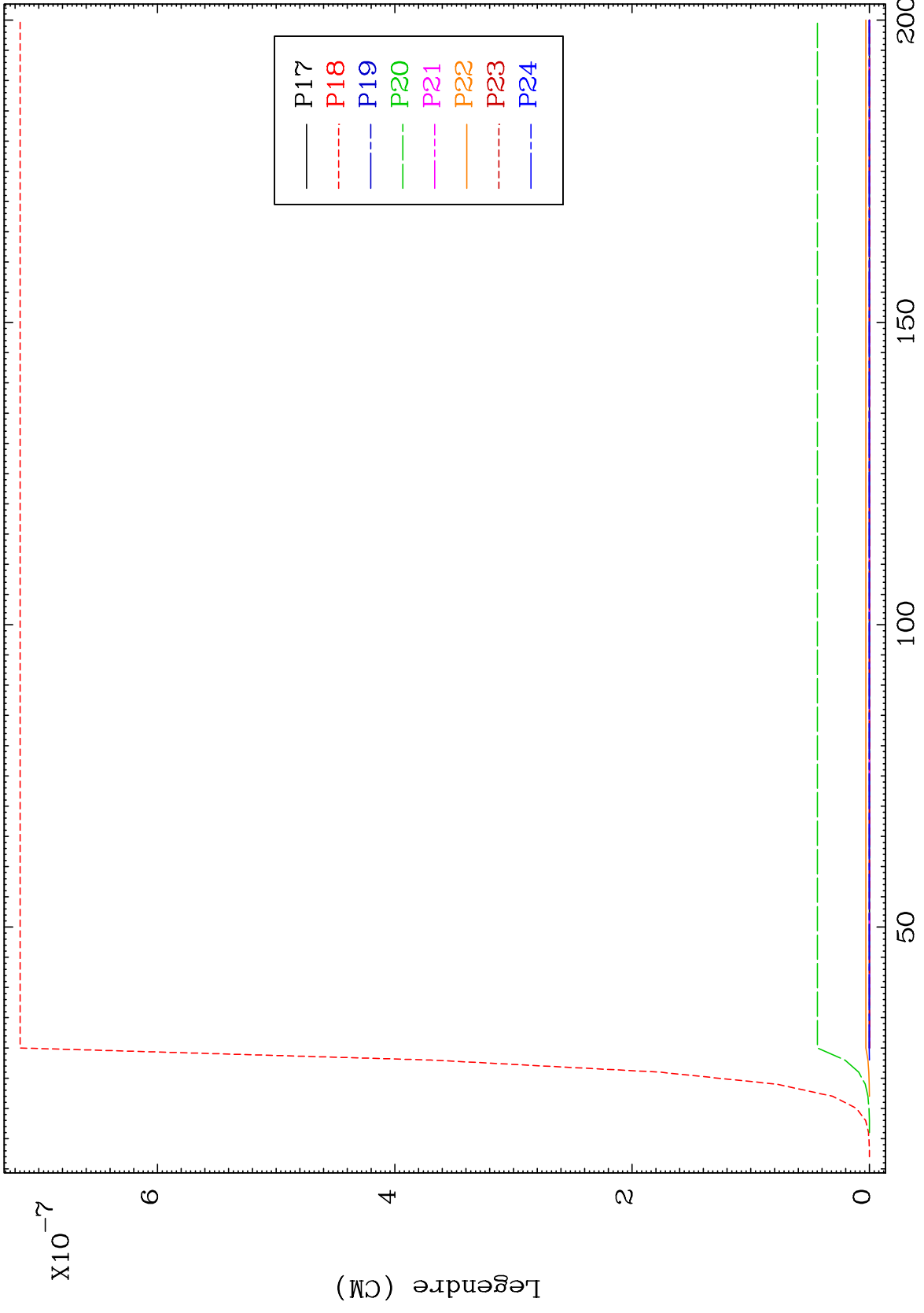


42

Incident Energy (MeV)

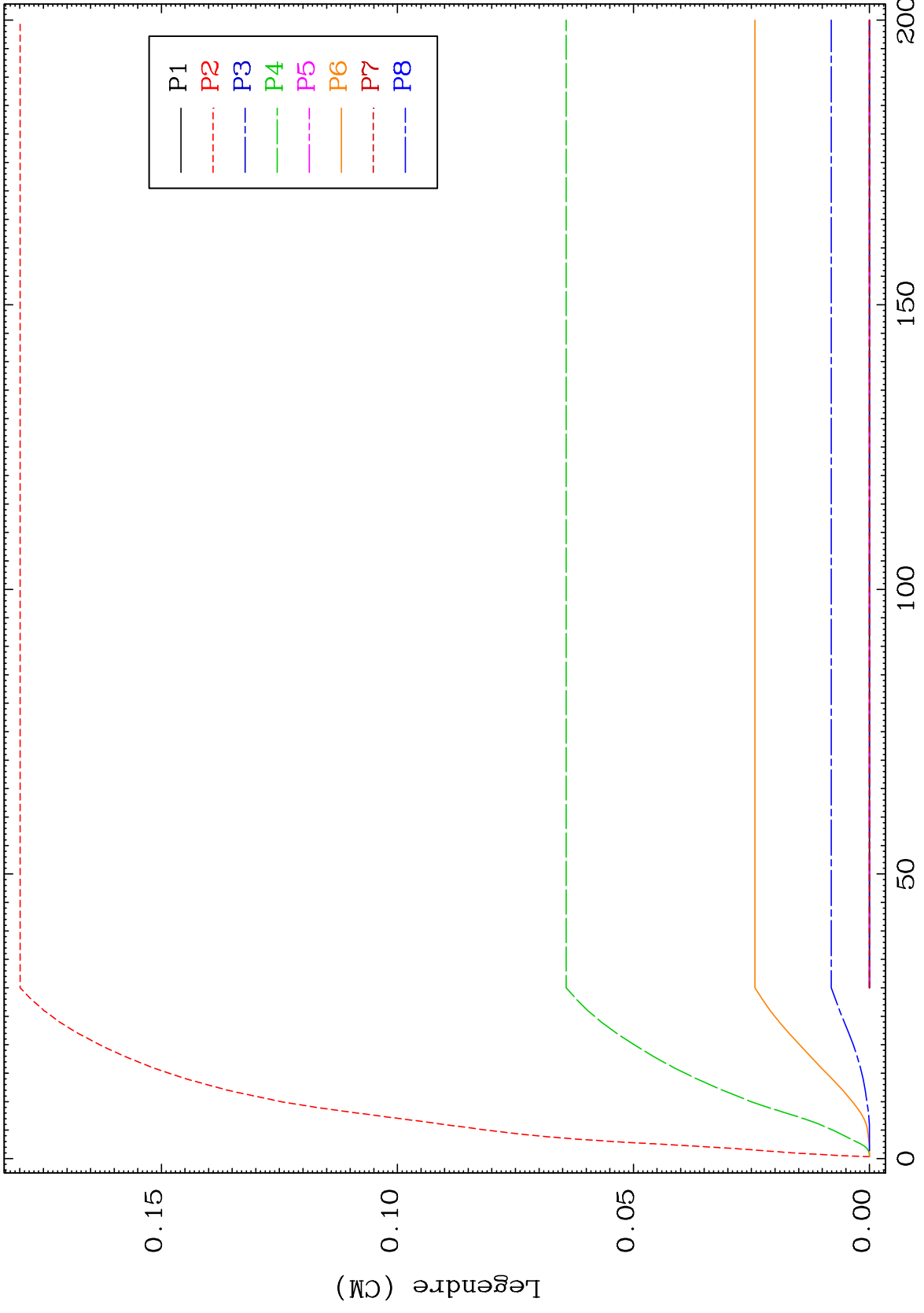
35-Br-76

MAT 3516 MT= 57 (n,n') Level Legendre Coefficients 35-Br-76



43 Incident Energy (MeV) 150 200 35-Br-76

MAT 3516 MT= 58 (n,n') Level Legendre Coefficients 35-Br-76

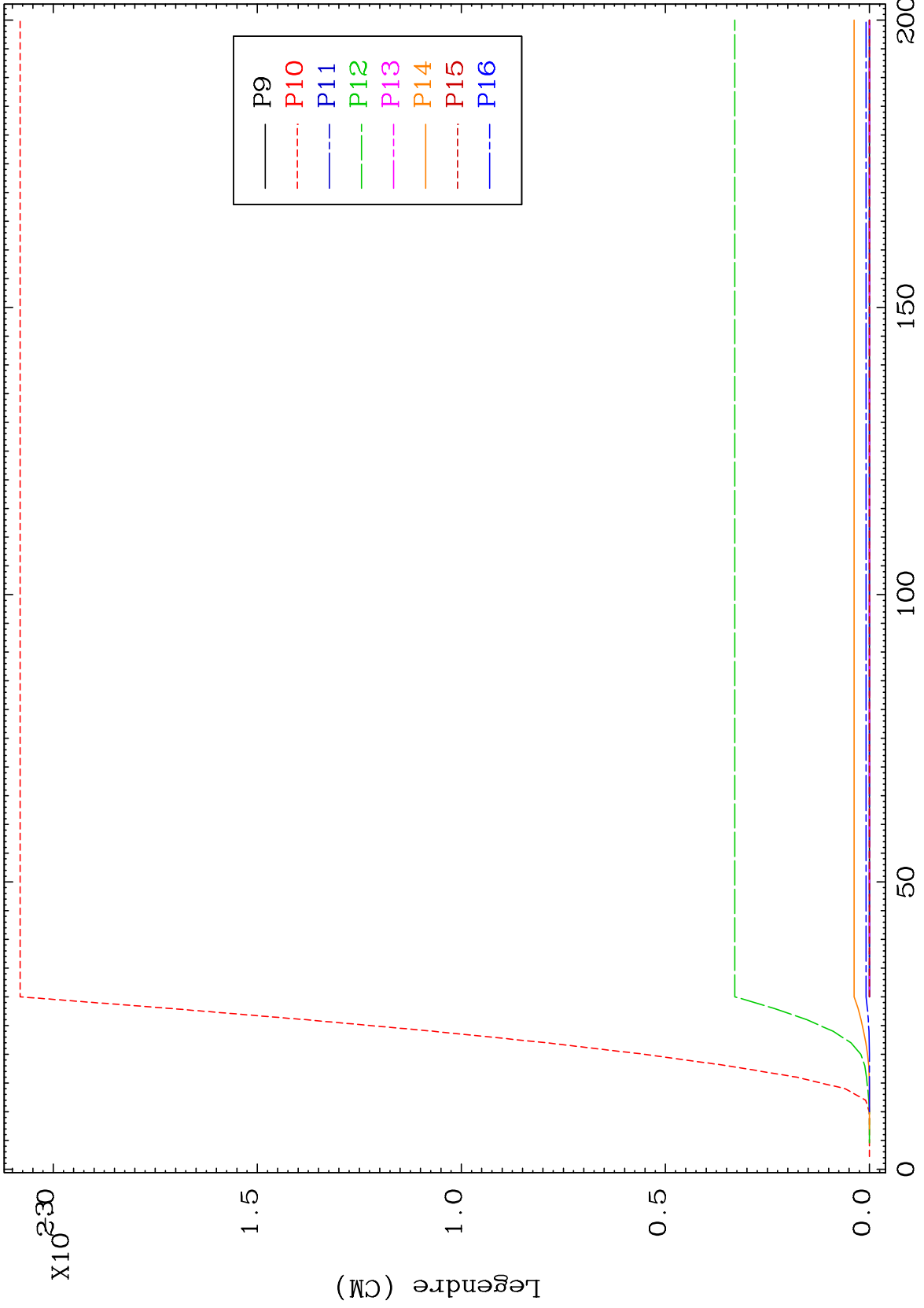


44 35-Br-76

MAT 3516

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

35-Br-76

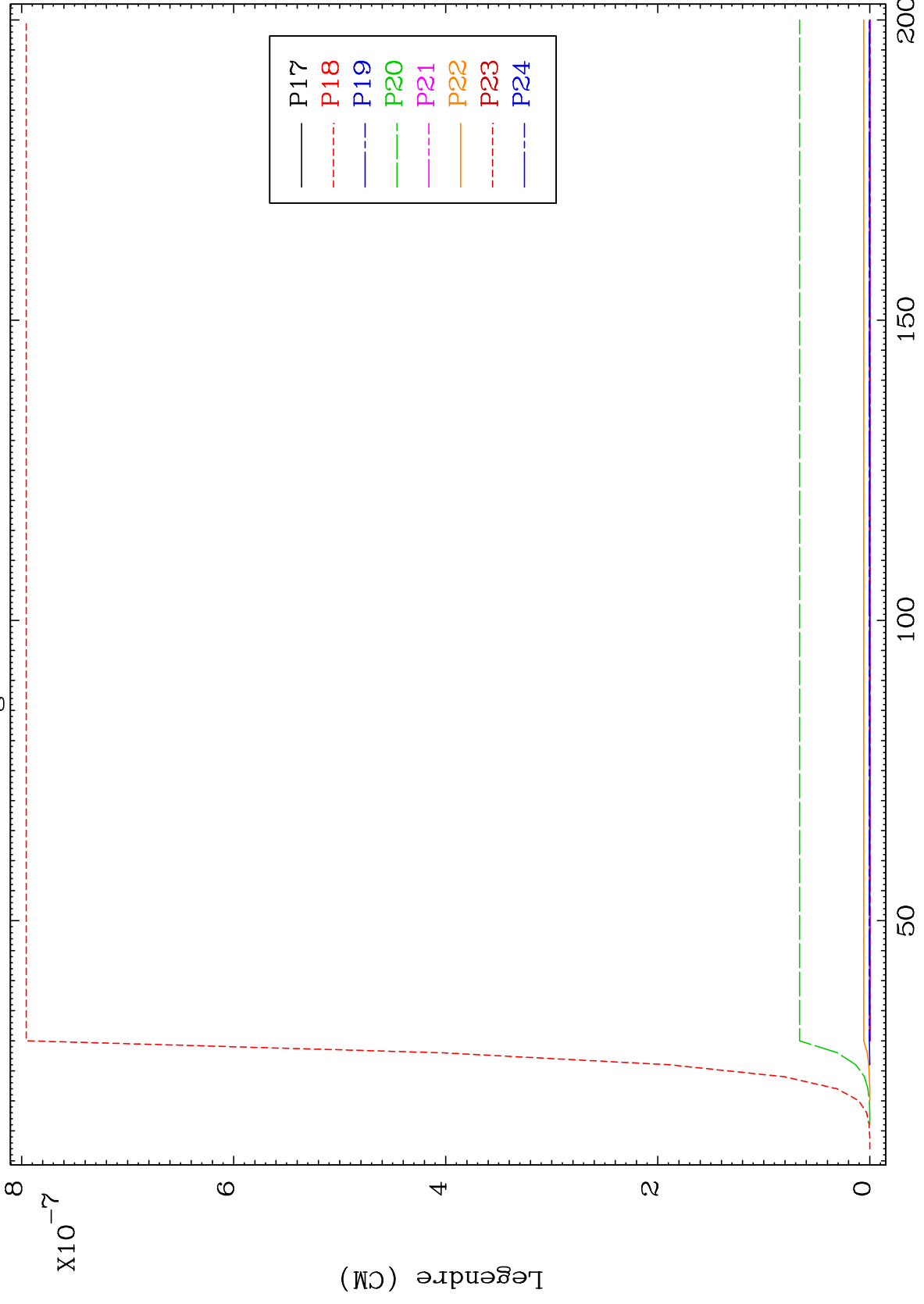


45

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 58 (n,n') Level Legendre Coefficients 35-Br-76

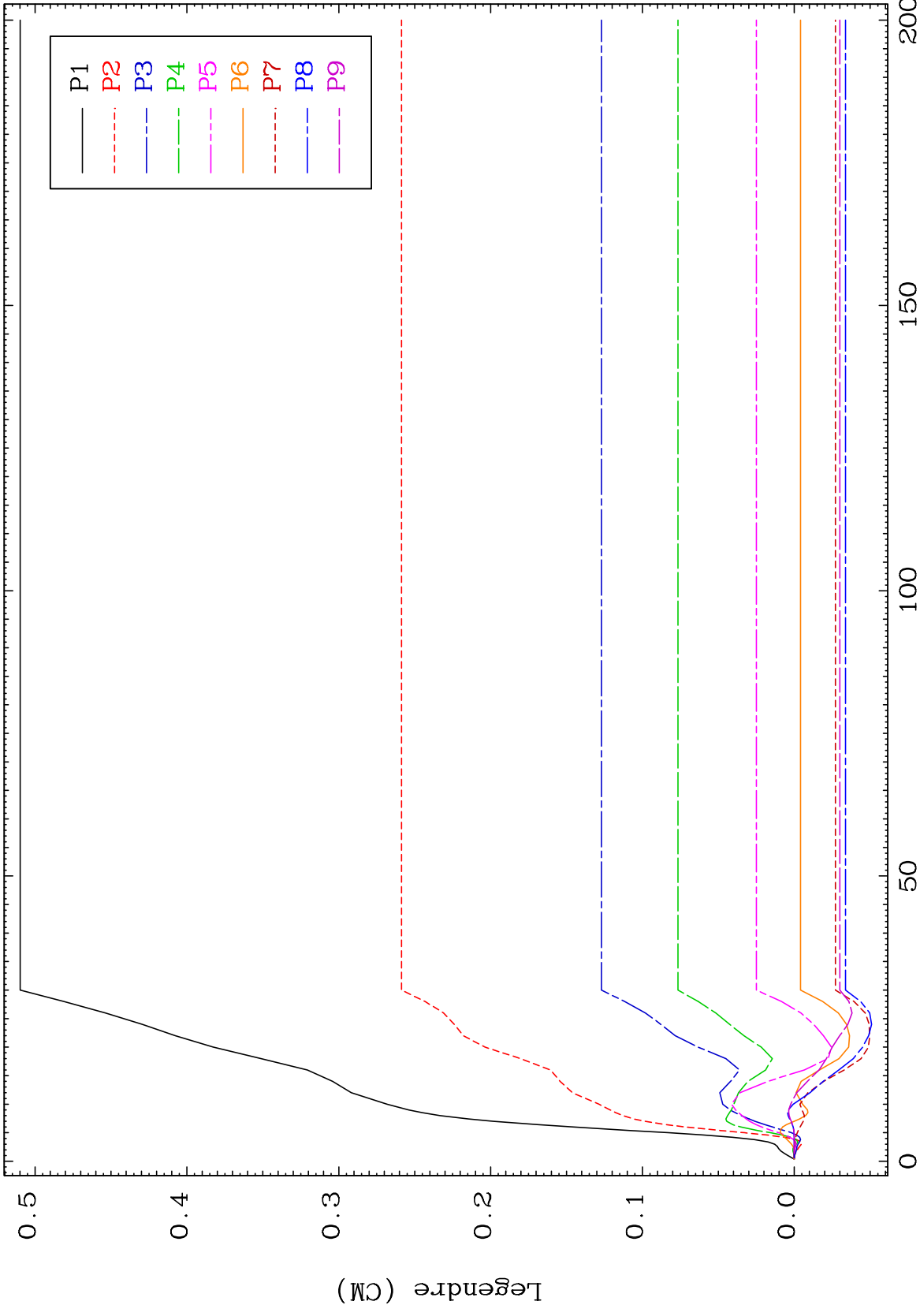


46 50 100 150 200 35-Br-76

MAT 3516

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

35-Br-76



47

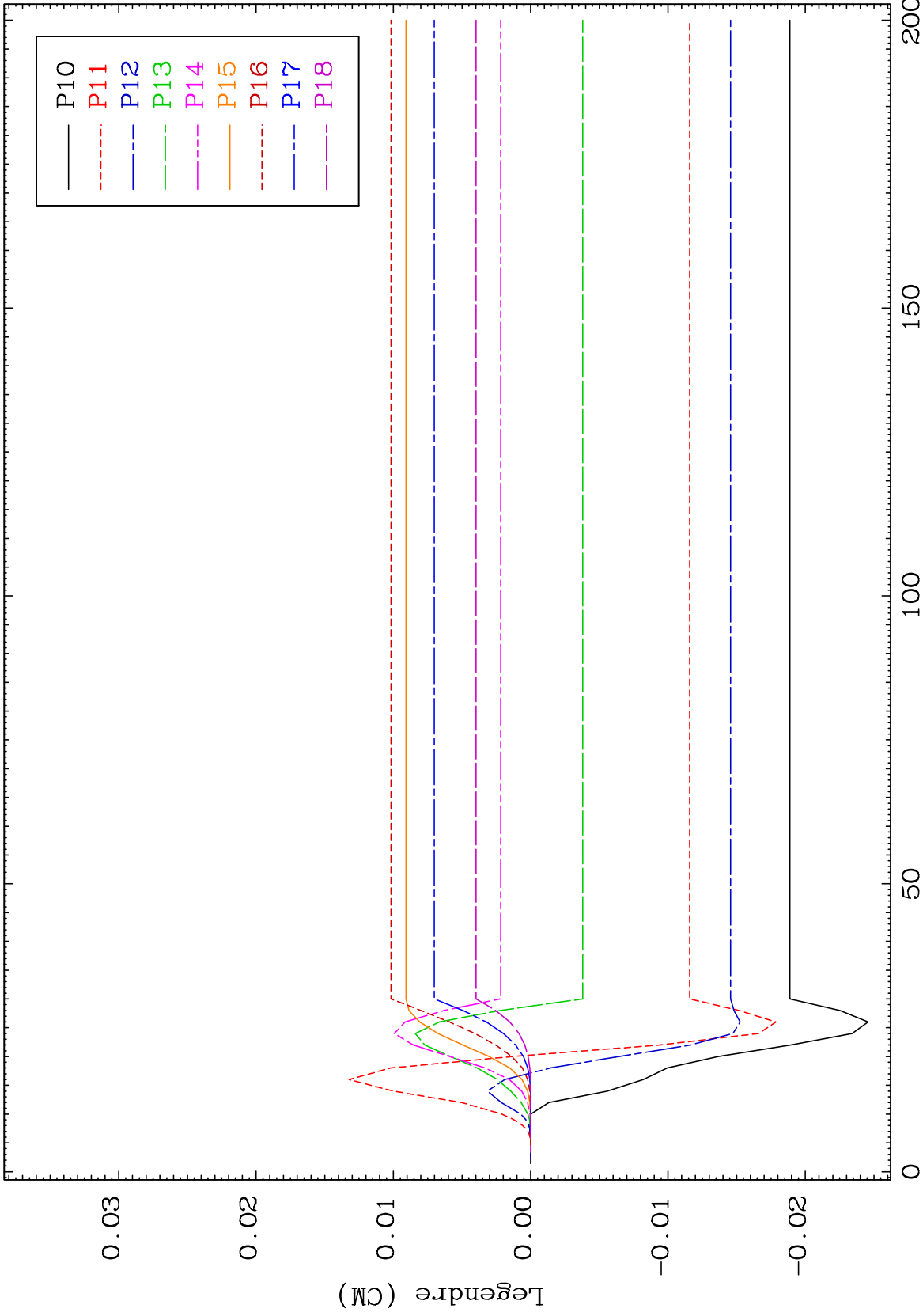
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



48

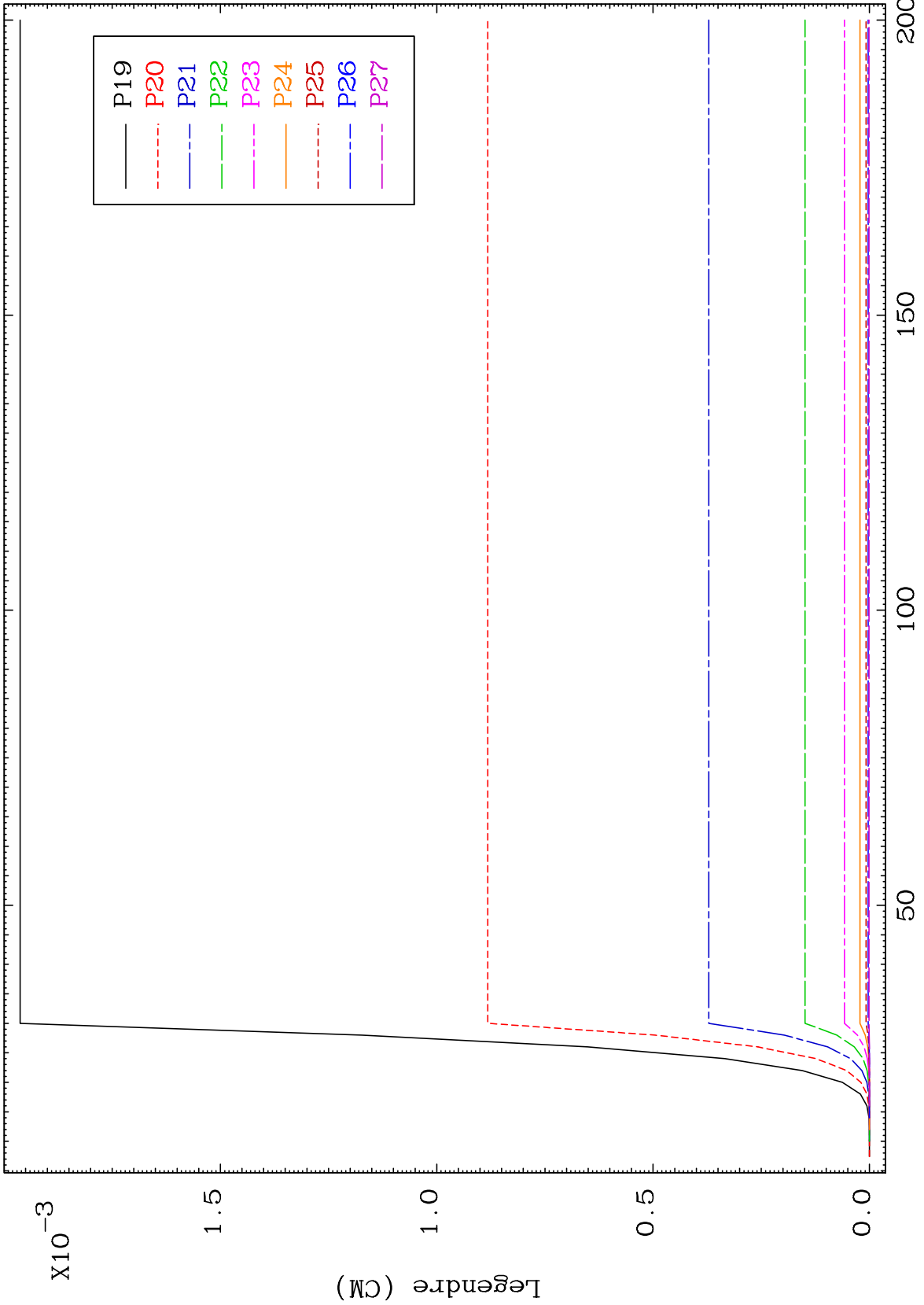
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



49

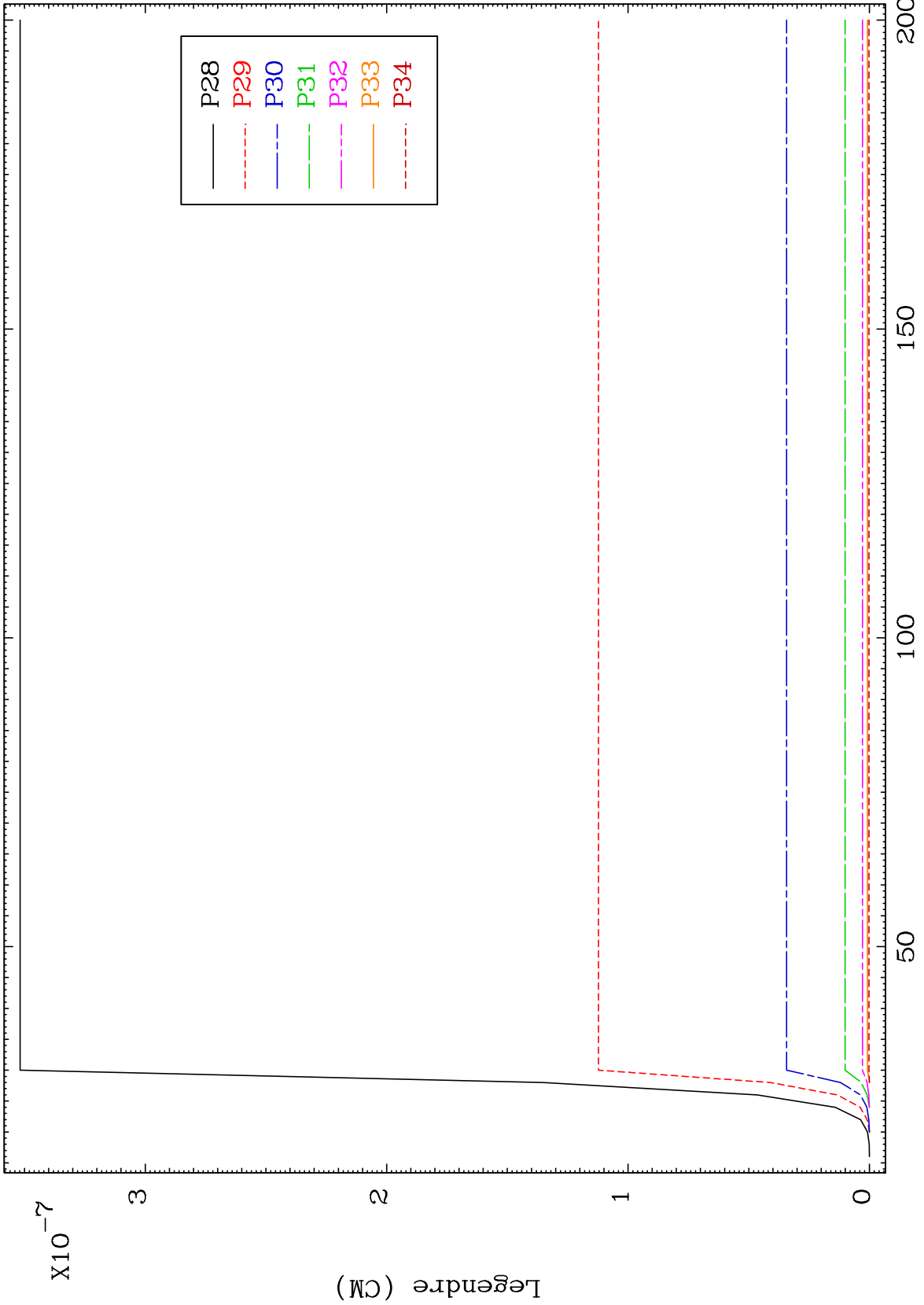
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



50

Incident Energy (MeV)

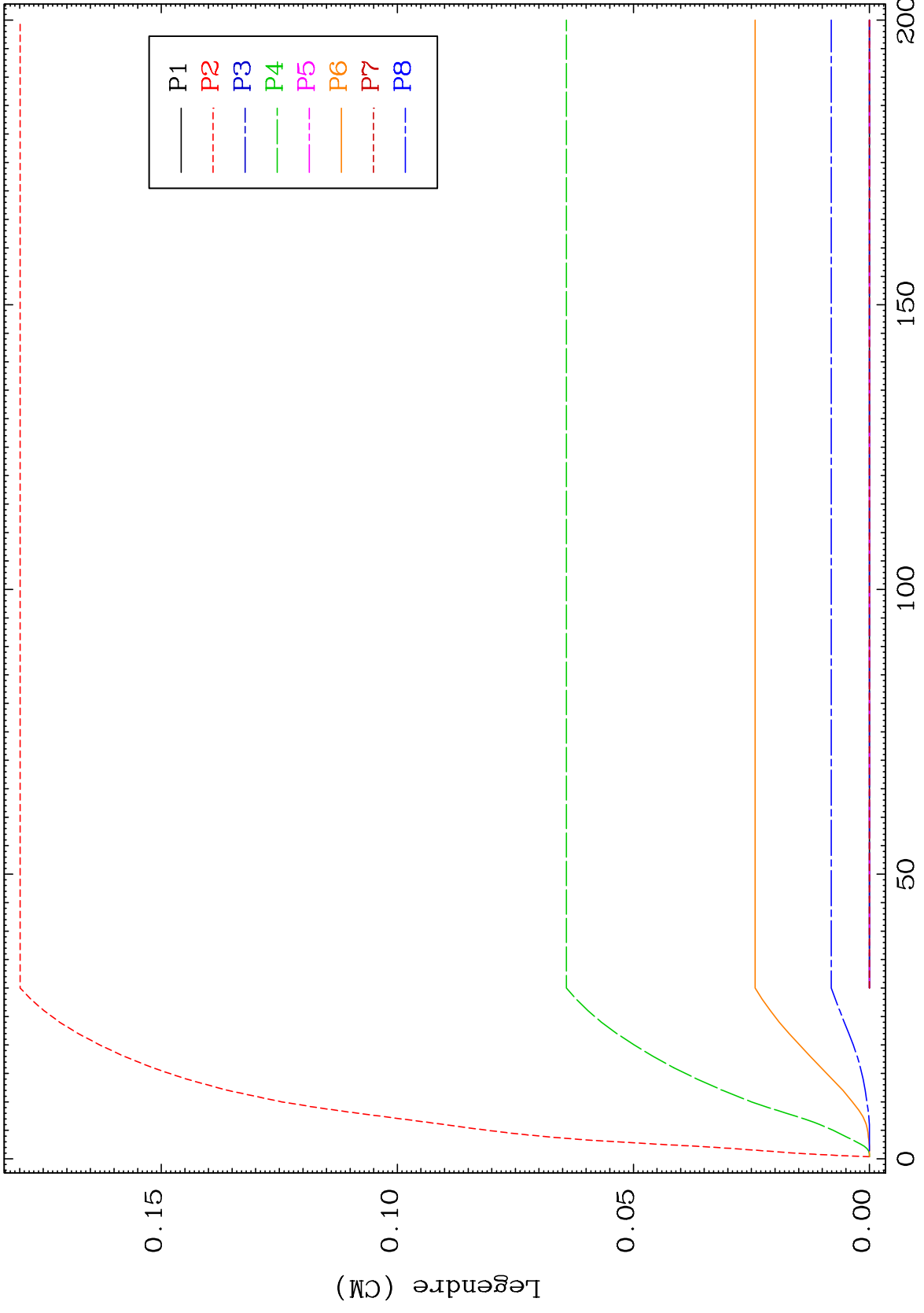
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150

200

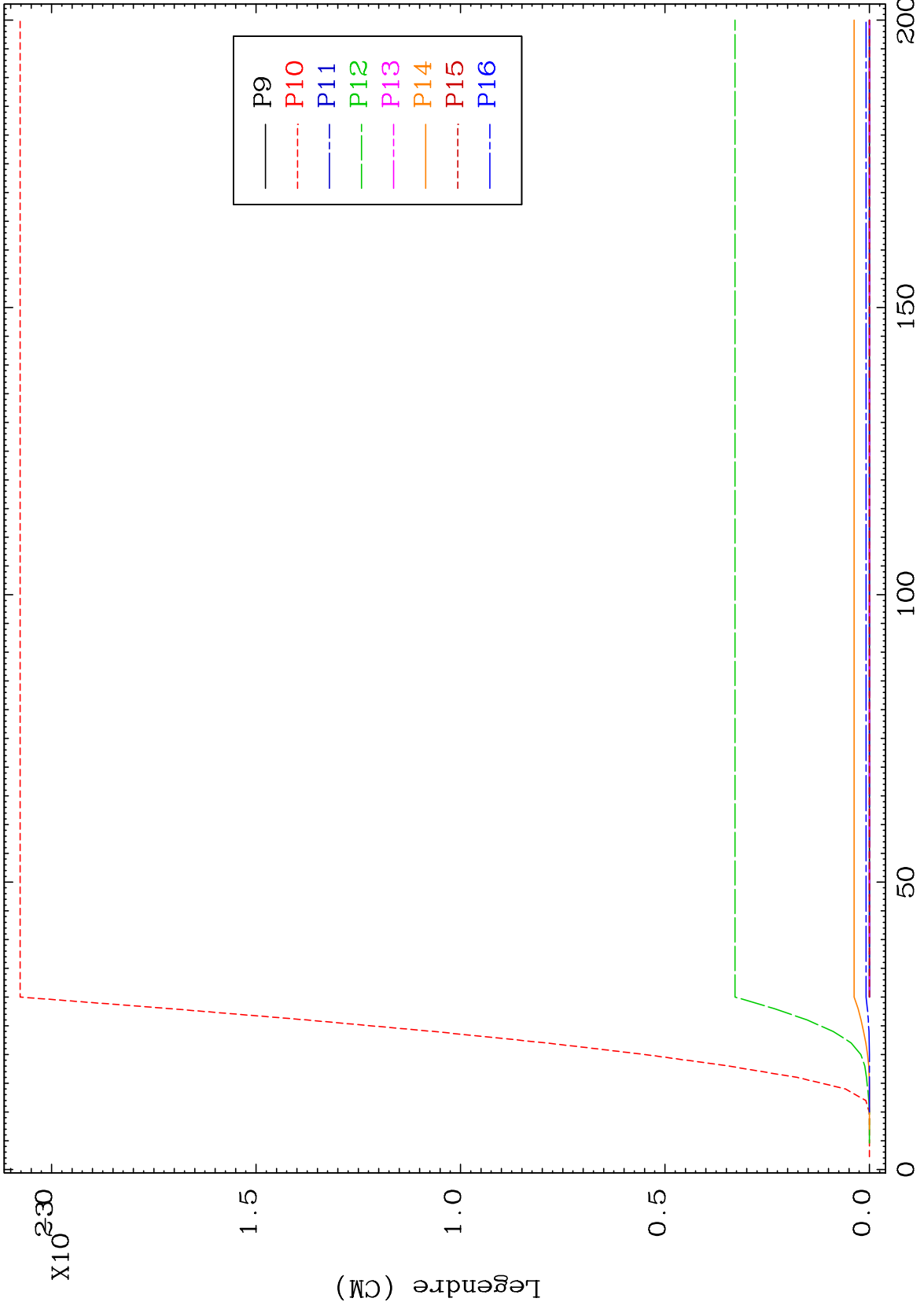
35-Br-76

MAT 3516 MT= 60 (n,n') Level Legendre Coefficients 35-Br-76



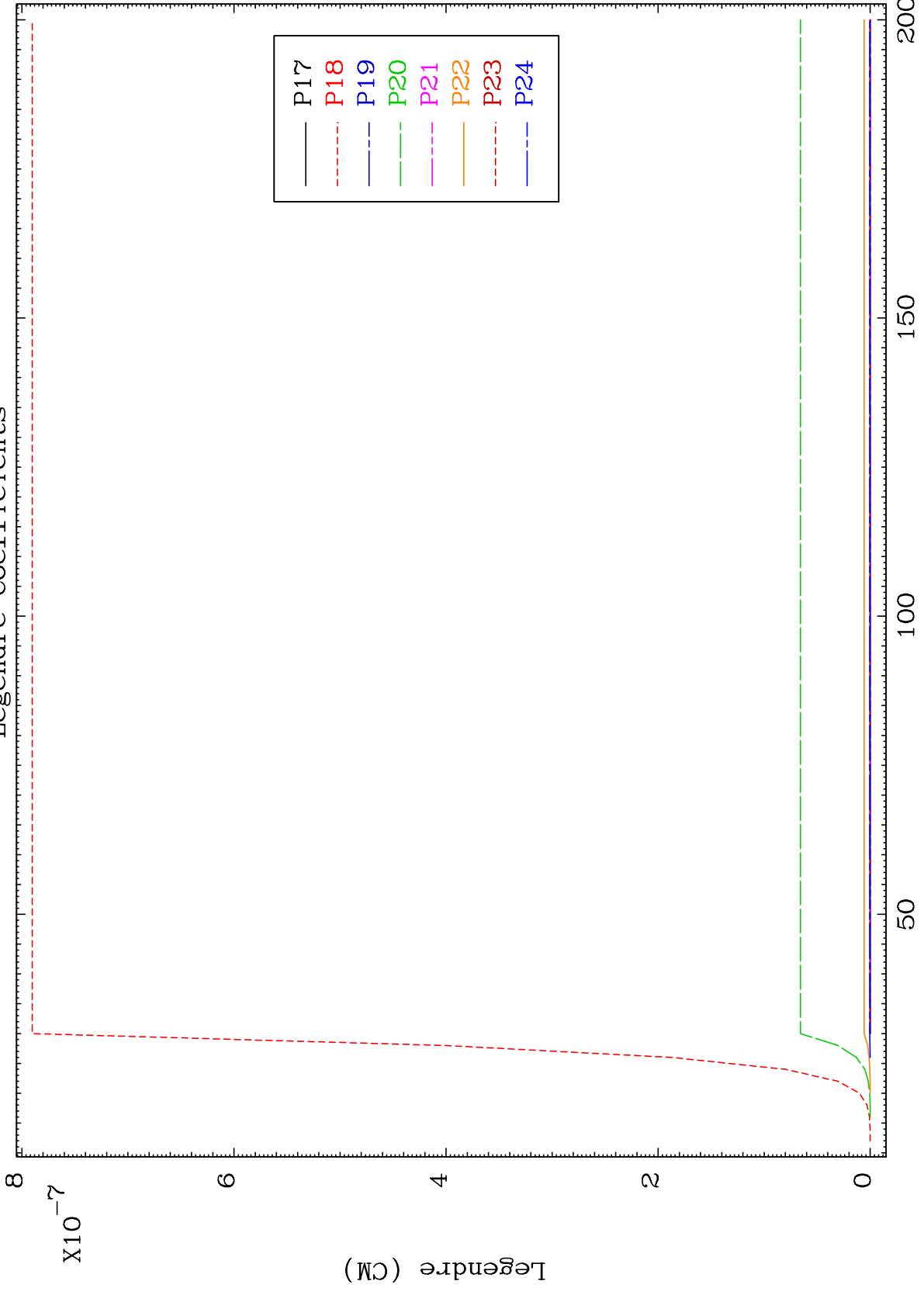
51 35-Br-76

MAT 3516 MT= 60 (n,n') Level Legendre Coefficients 35-Br-76



52 Incident Energy (MeV) 35-Br-76

MAT 3516 MT= 60 (n,n') Level Legendre Coefficients 35-Br-76

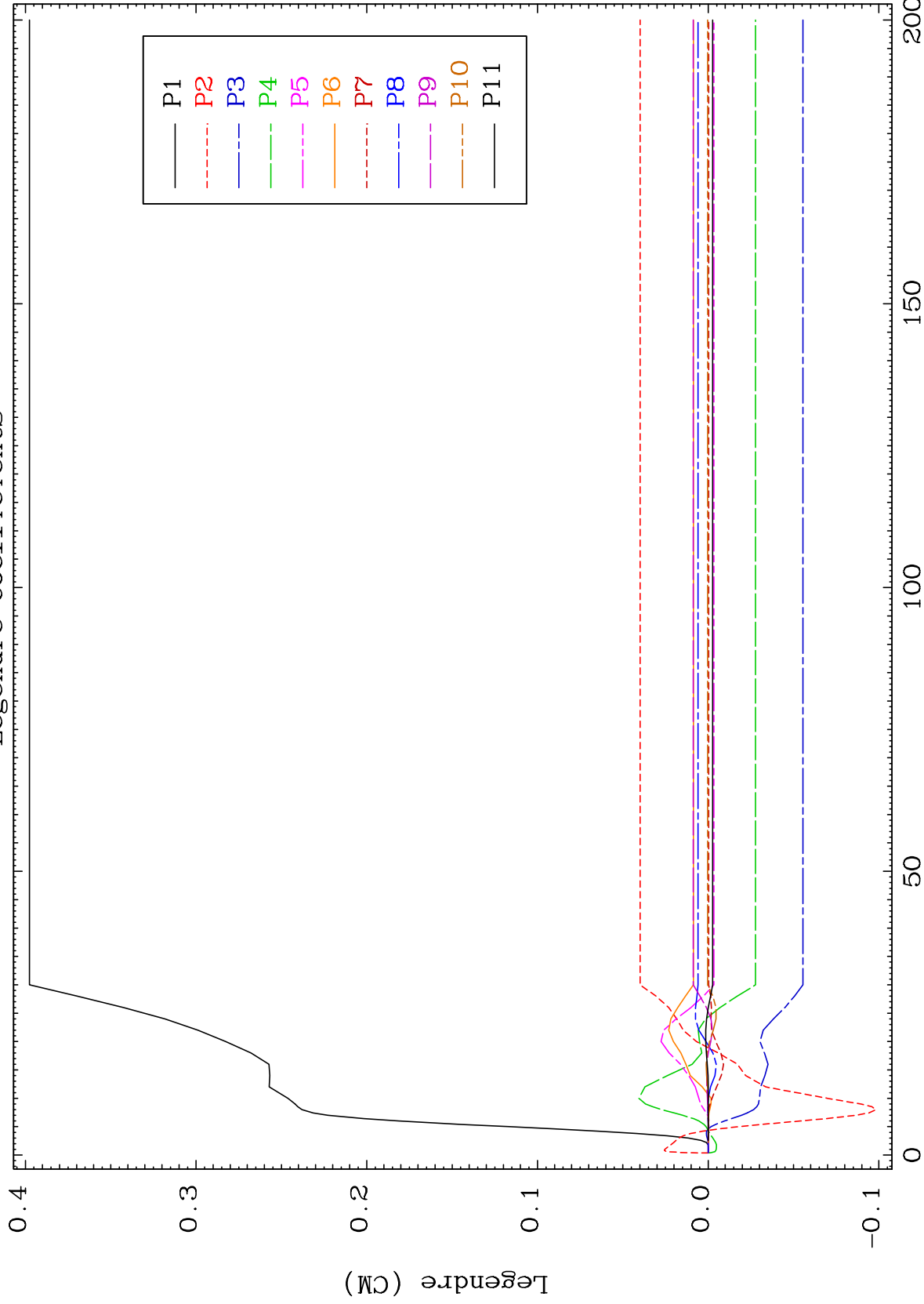


53 100 150 200 35-Br-76

MAT 3516

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

35-Br-76



54

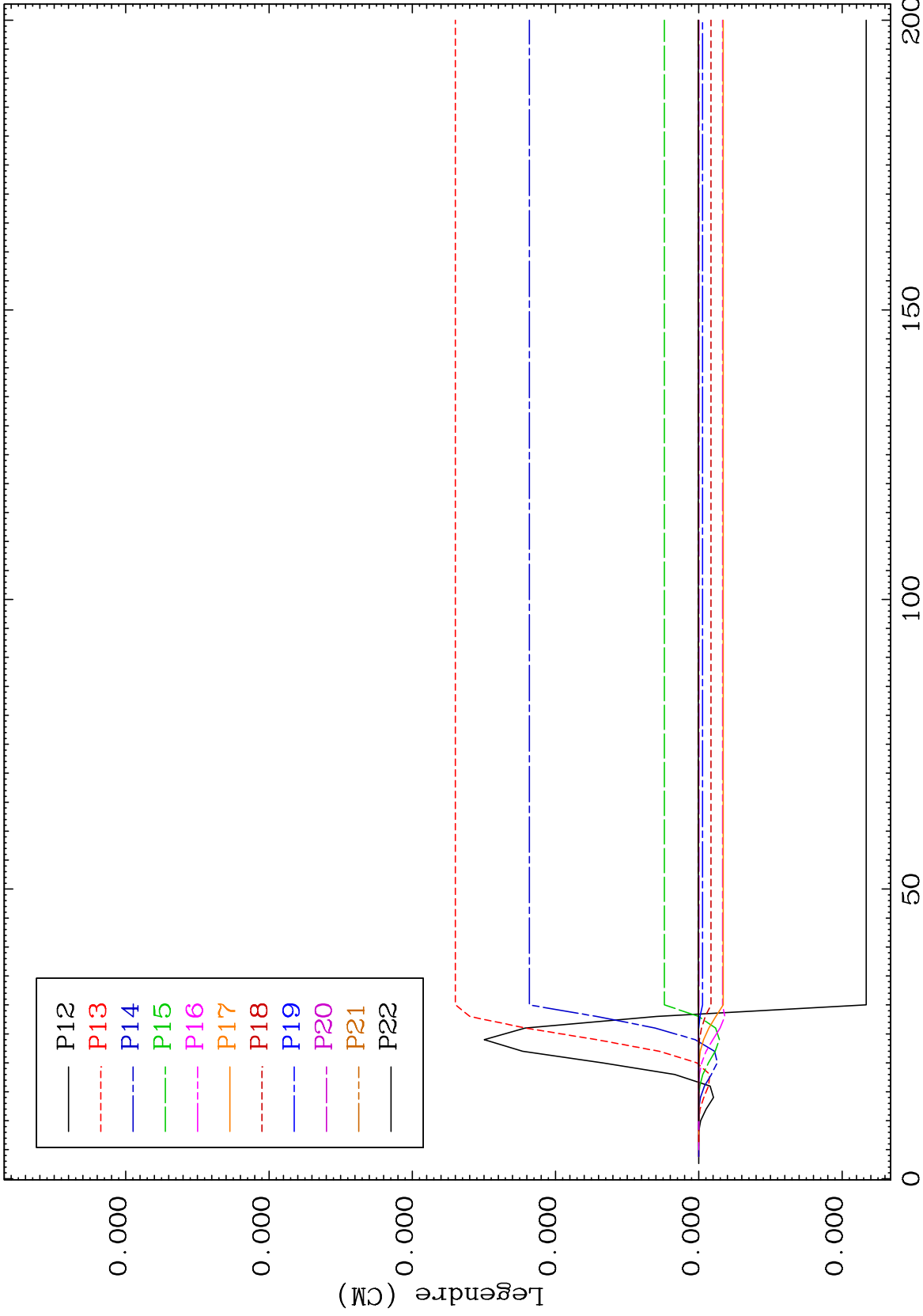
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



55

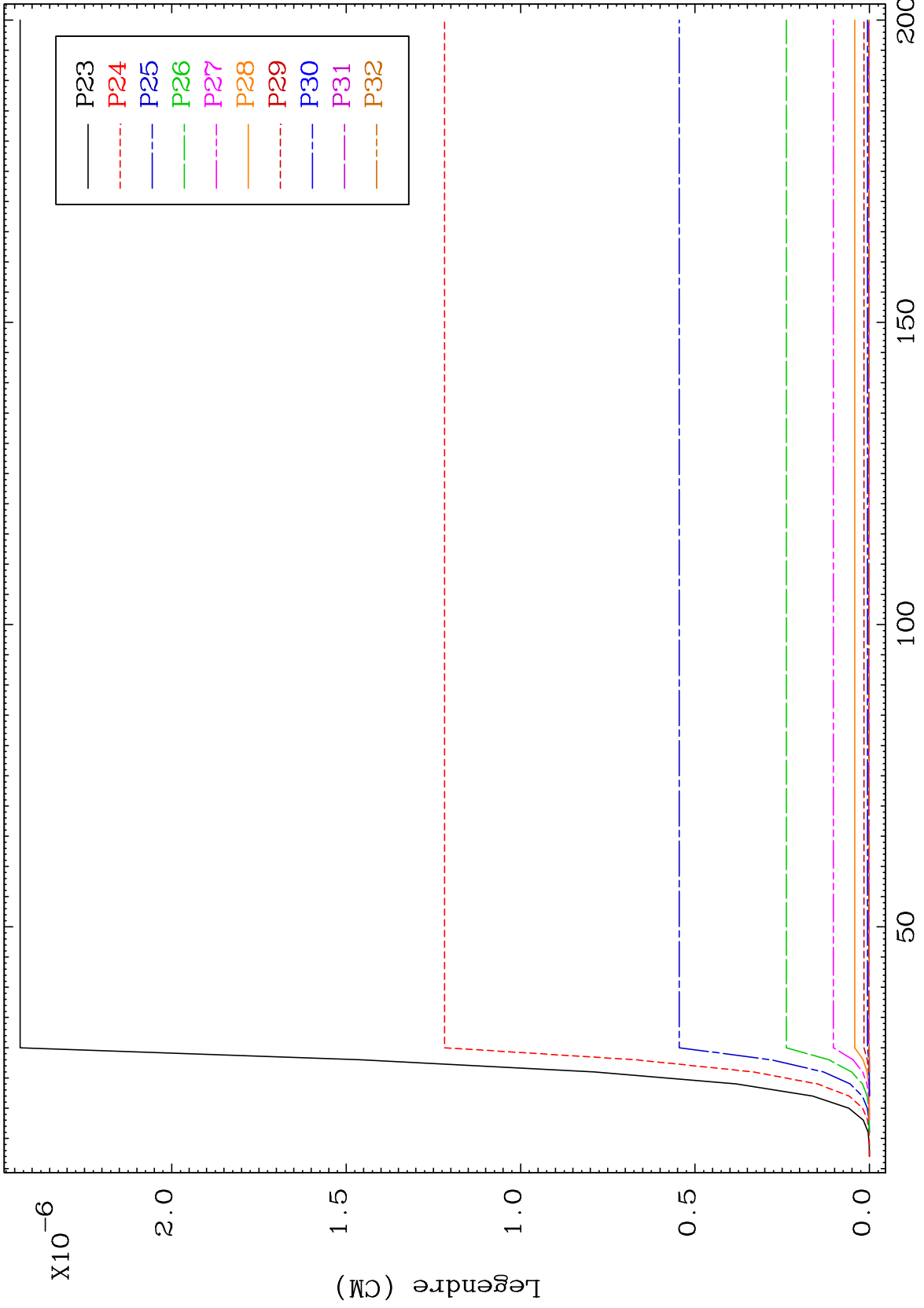
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

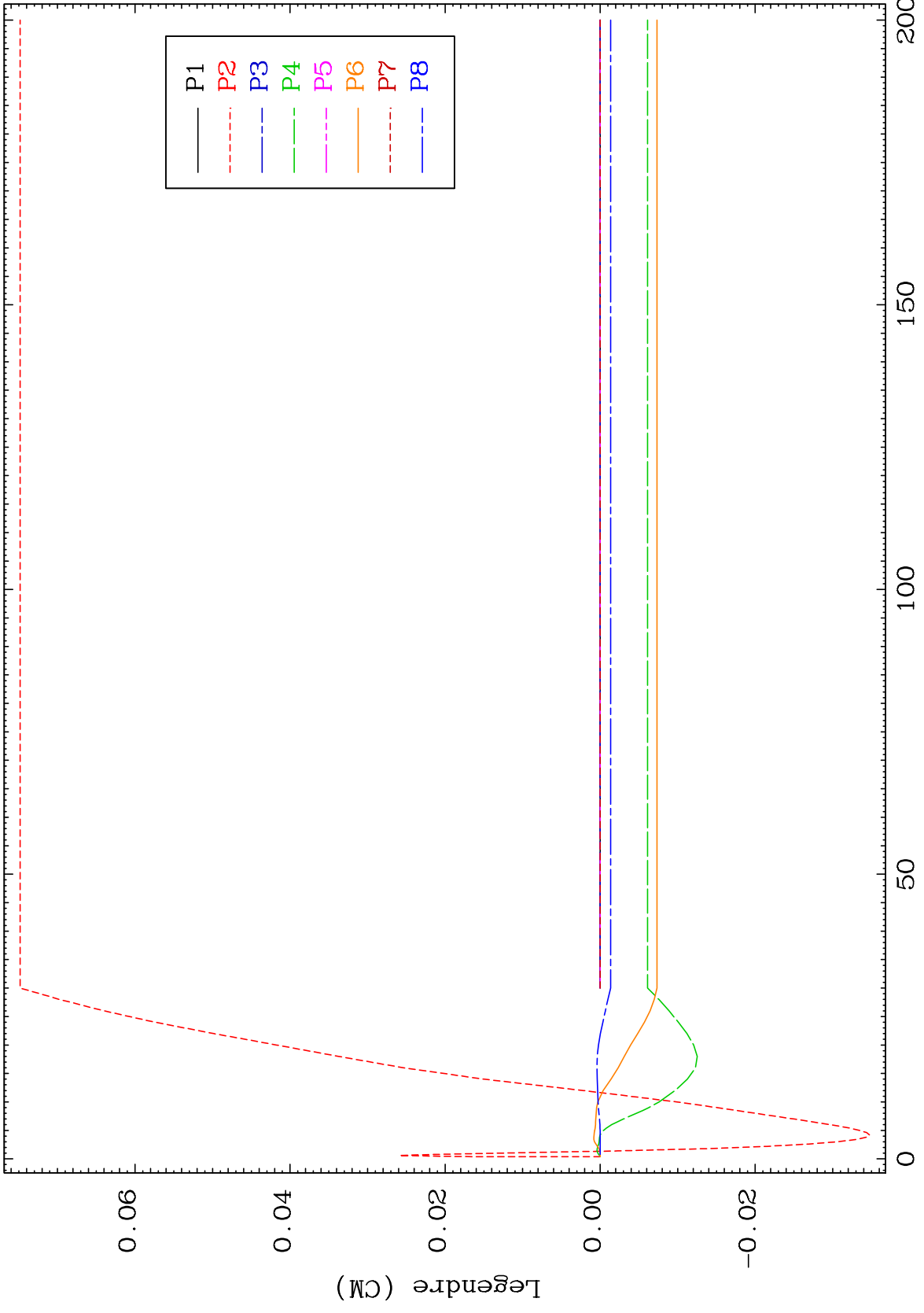


56

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 62 (n,n') Level Legendre Coefficients 35-Br-76

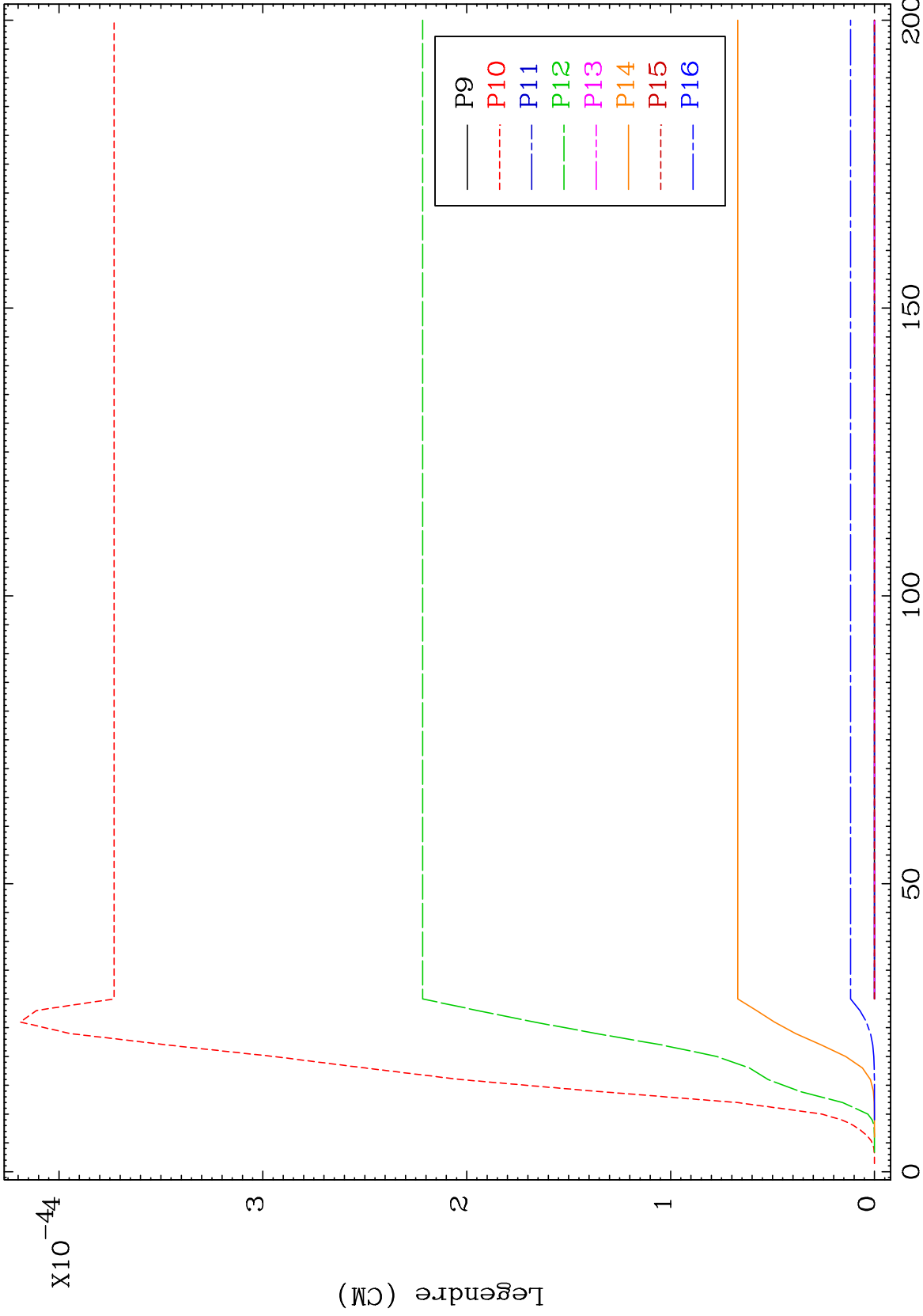


57 35-Br-76

MAT 3516

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

35-Br-76



58

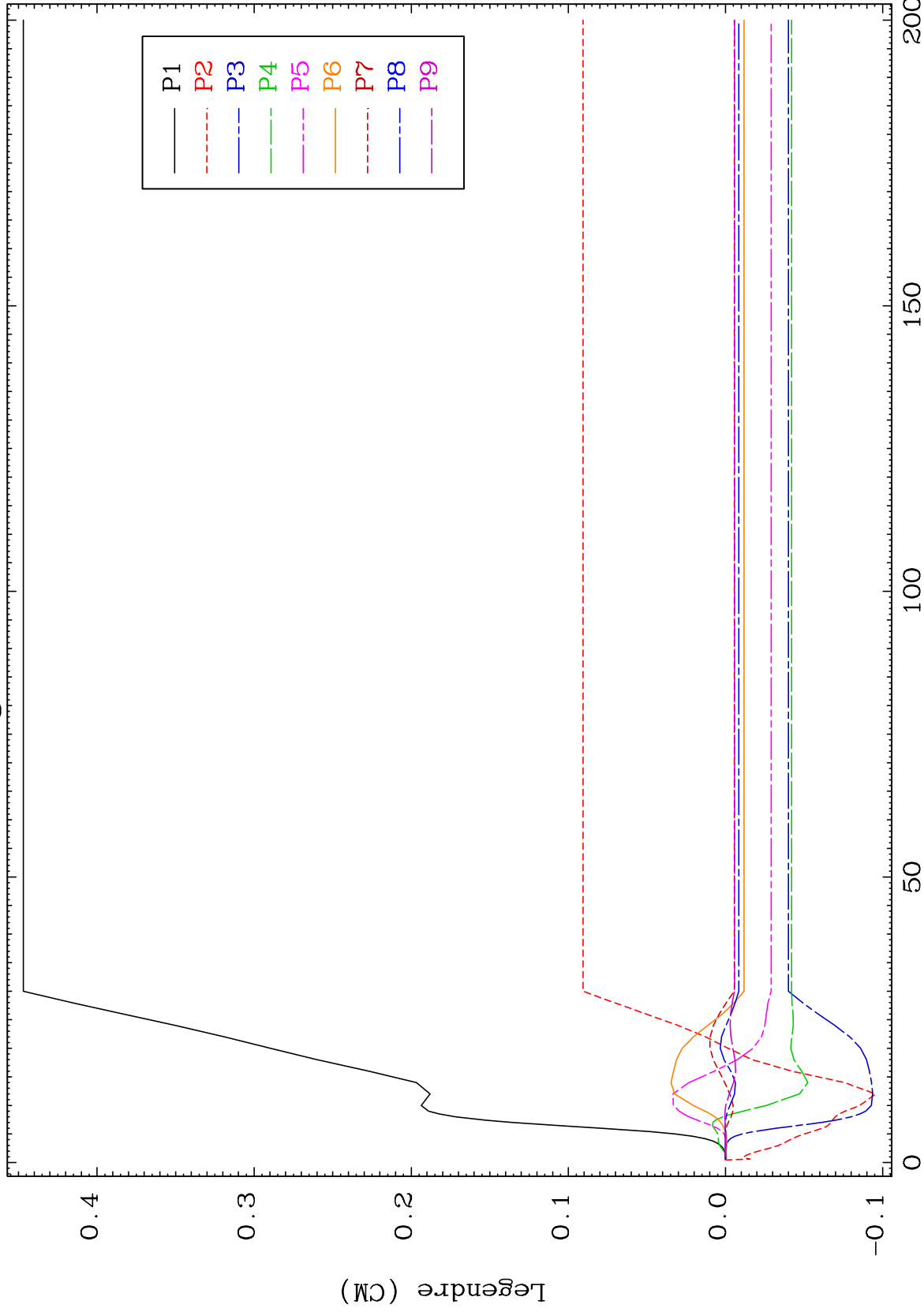
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

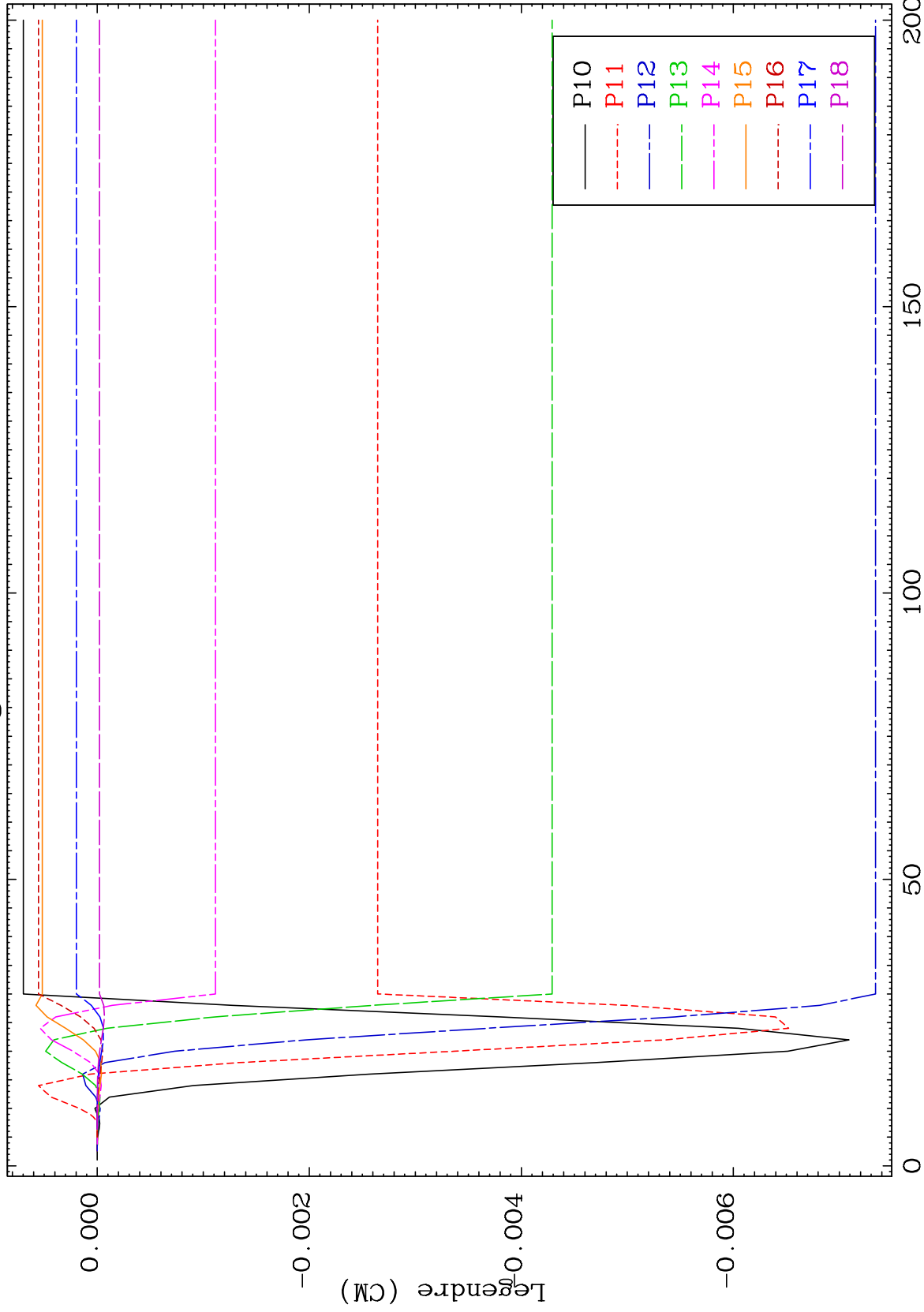
Incident Energy (MeV)

60

MAT 3516

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

35-Br-76

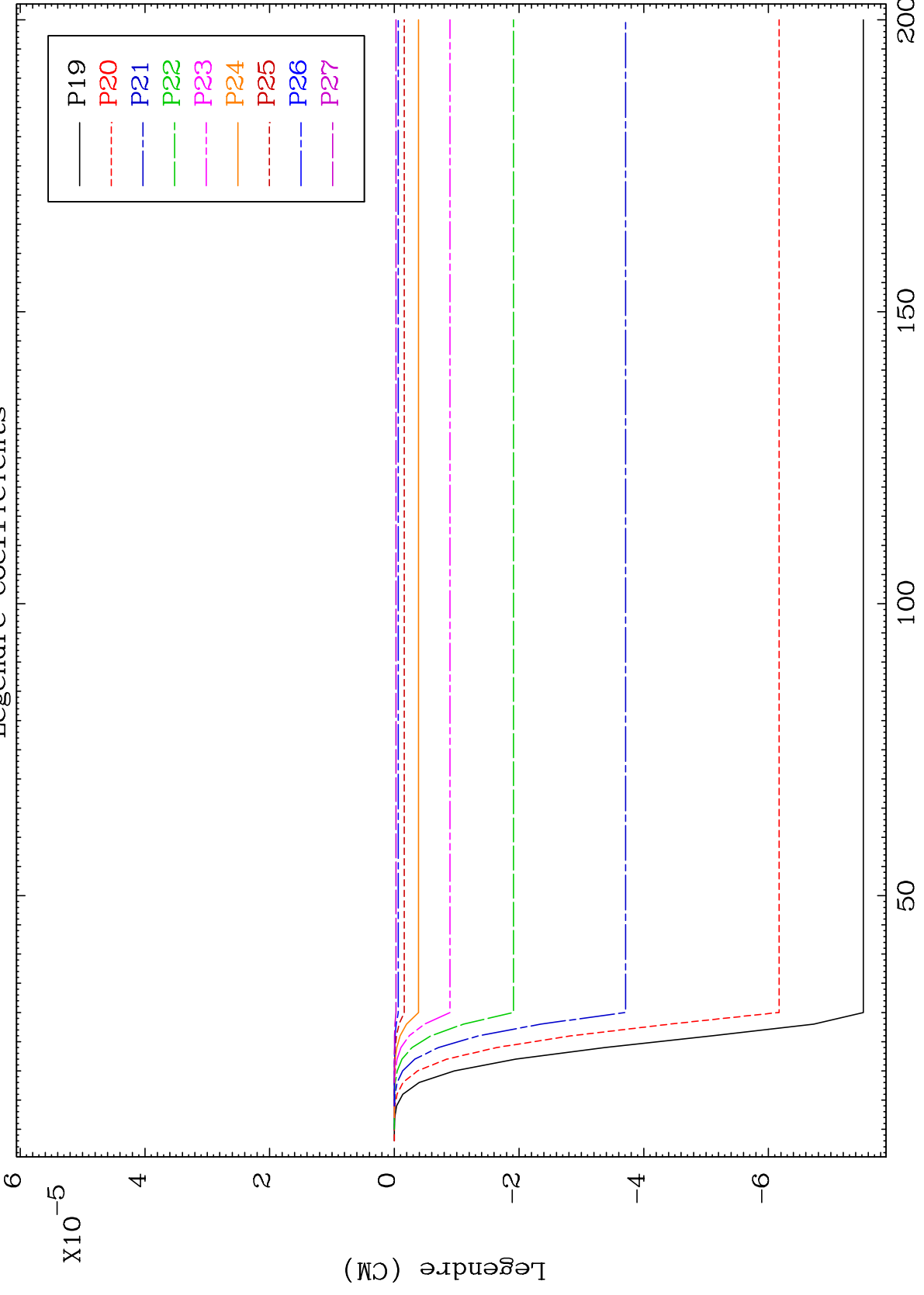


61

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 63 (n,n') Level Legendre Coefficients 35-Br-76

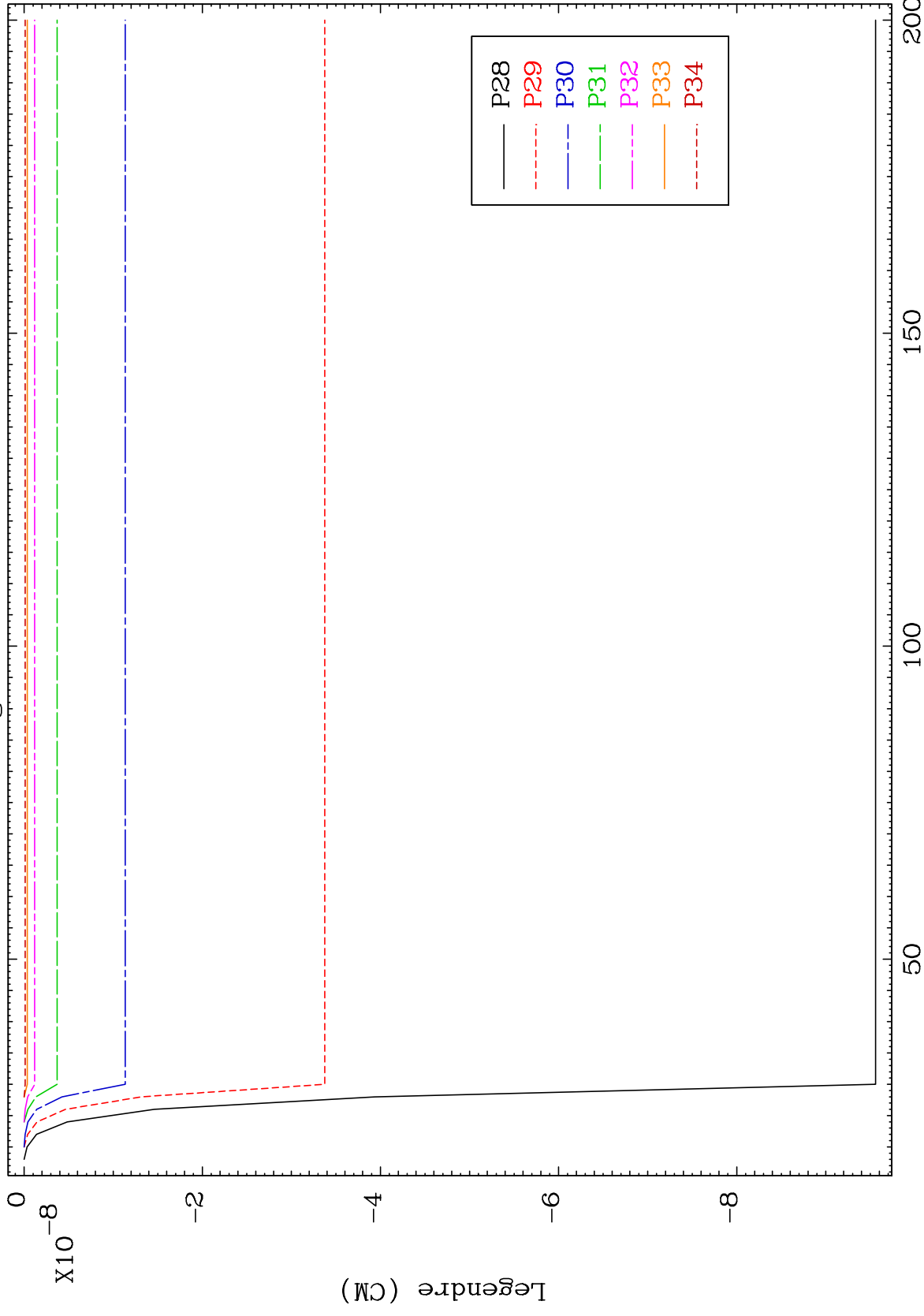


62 35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

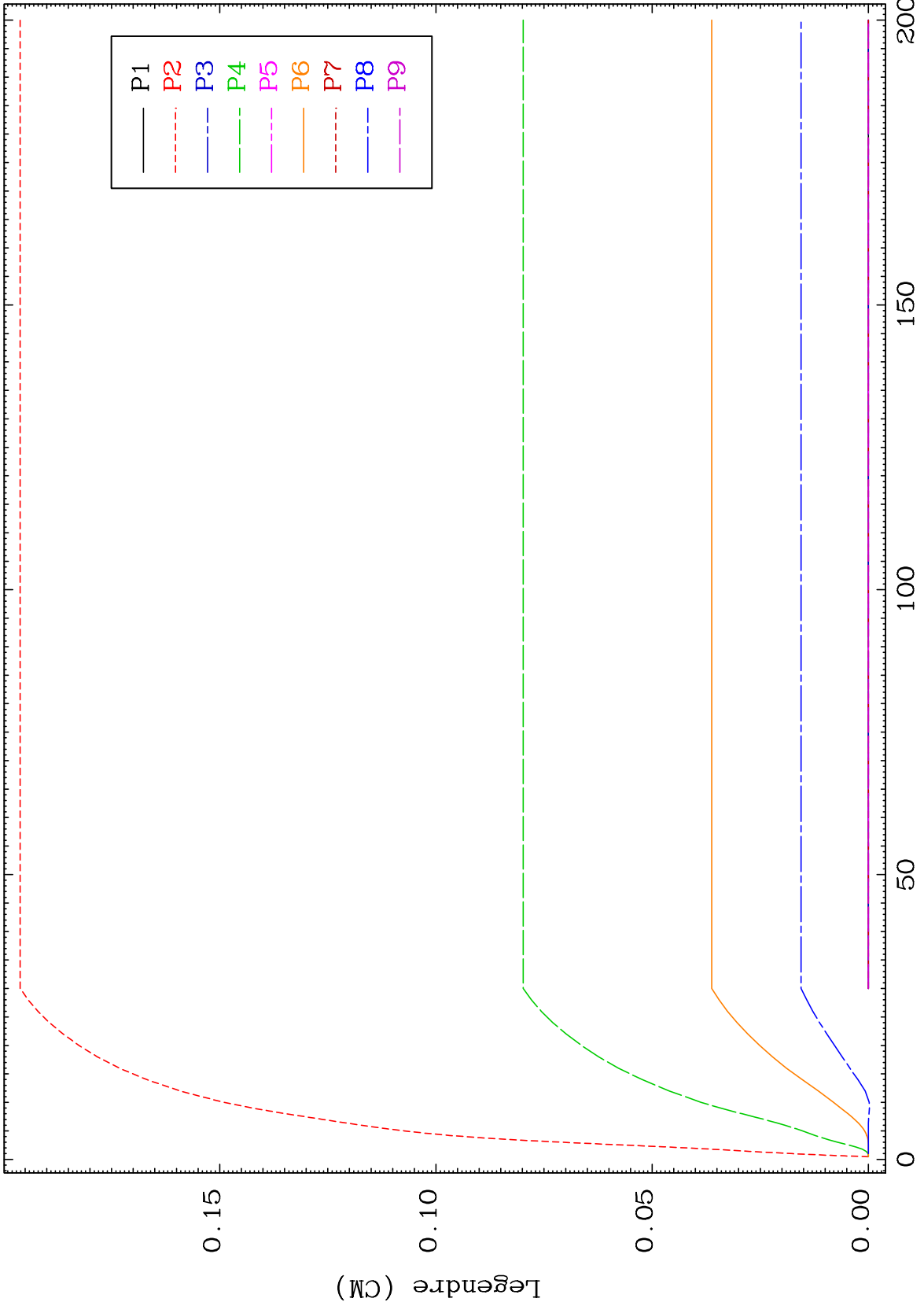
Incident Energy (MeV)

63

MAT 3516

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

35-Br-76



64

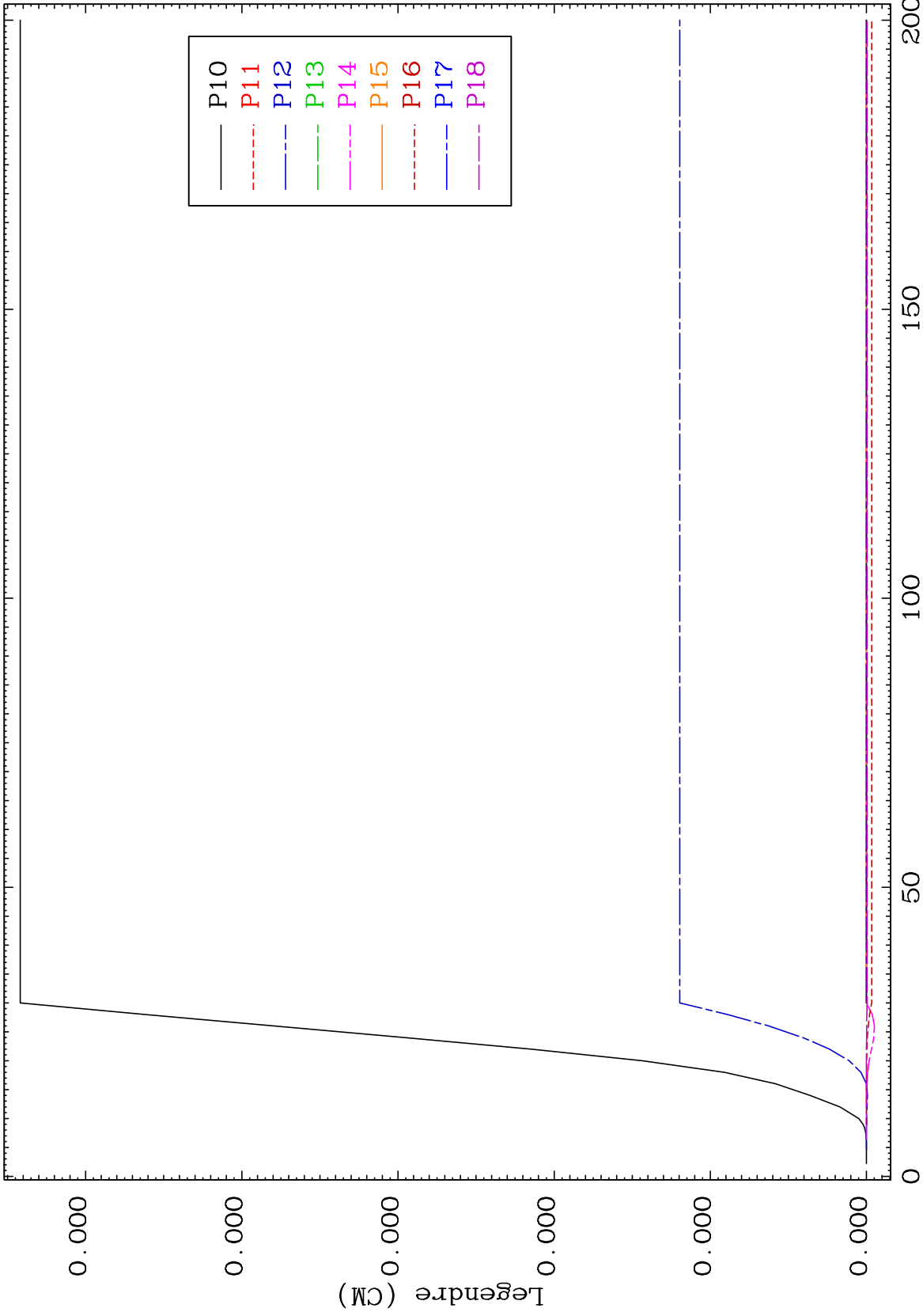
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



65

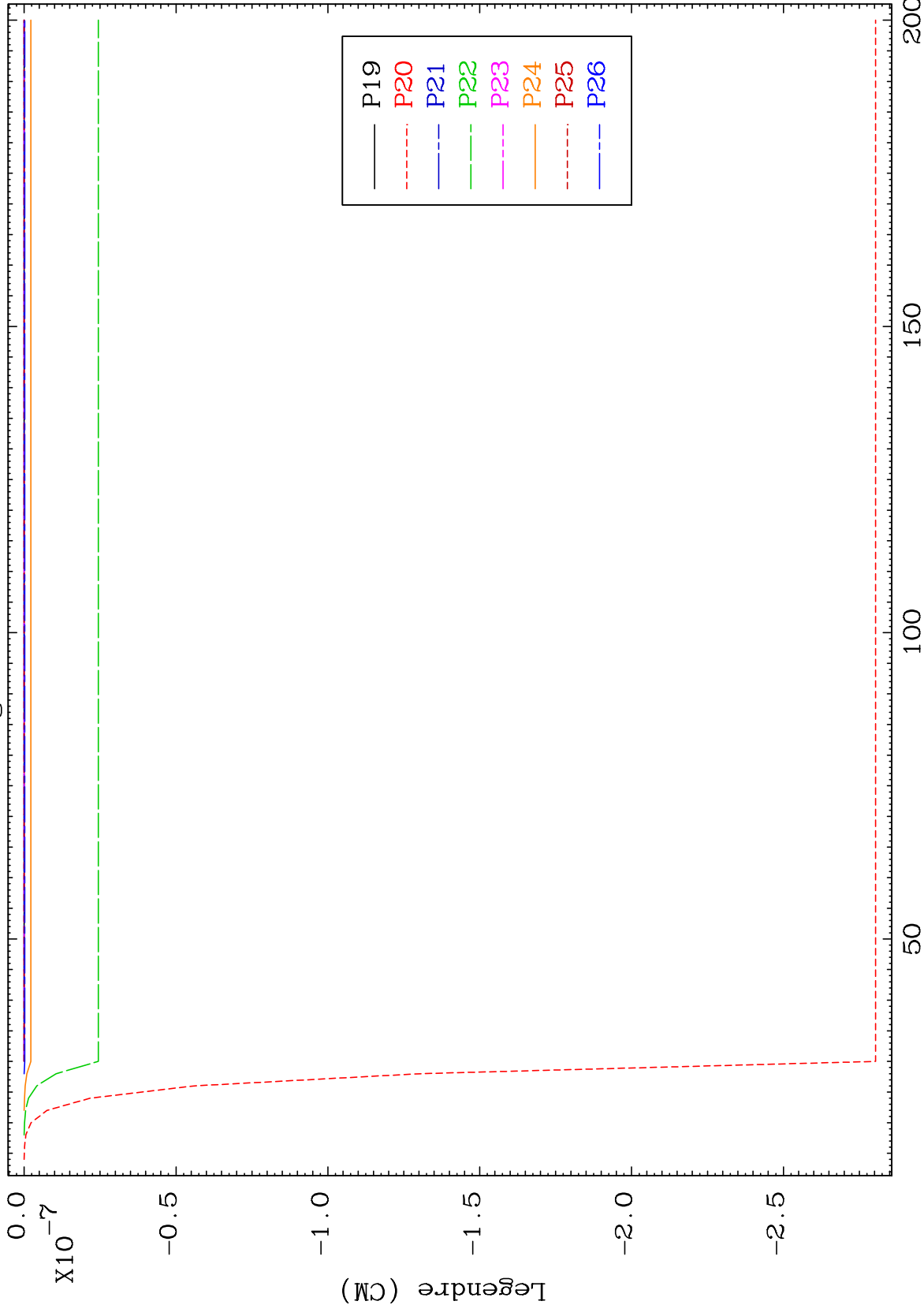
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

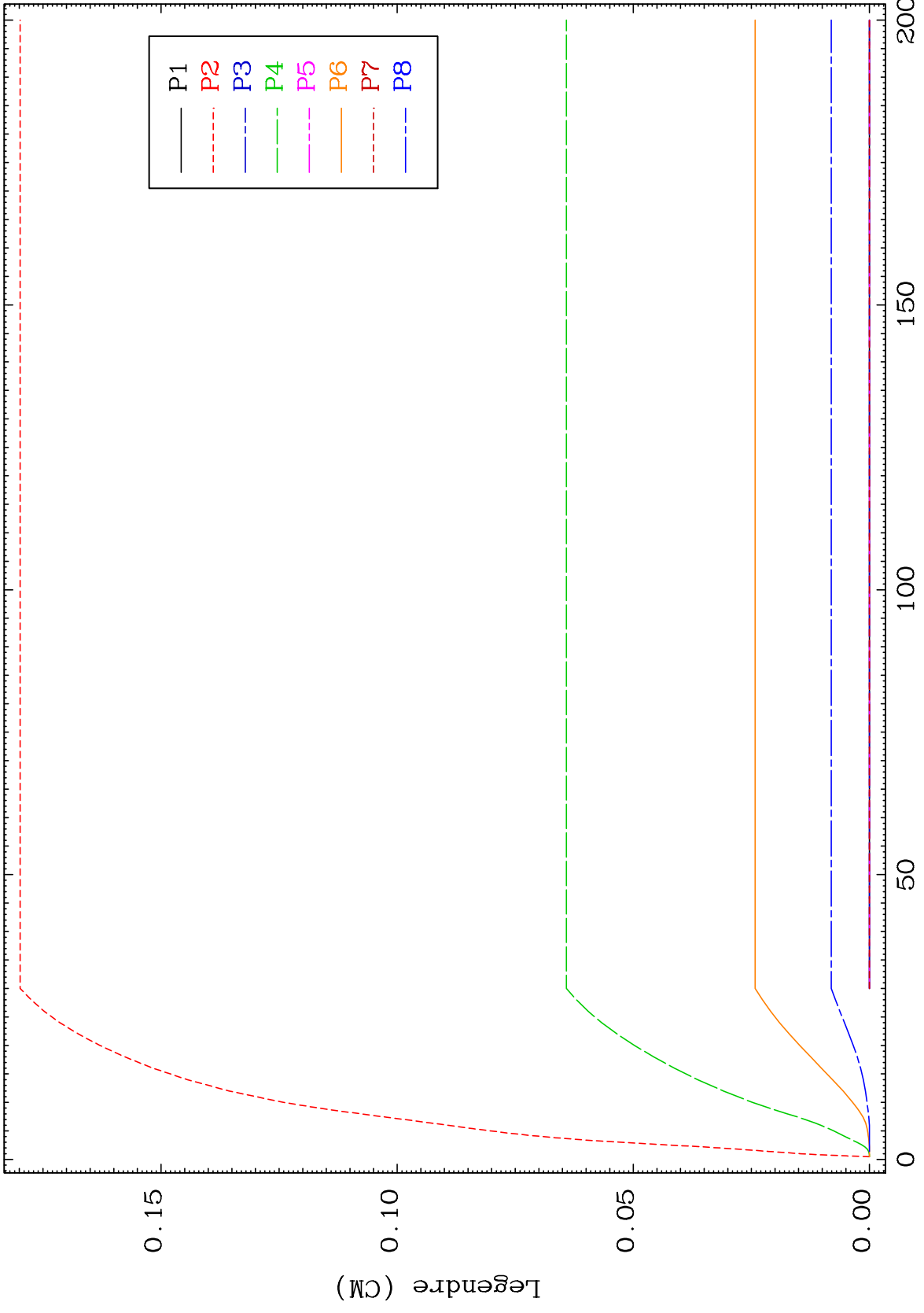
Incident Energy (MeV)

66

MAT 3516

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

35-Br-76



67

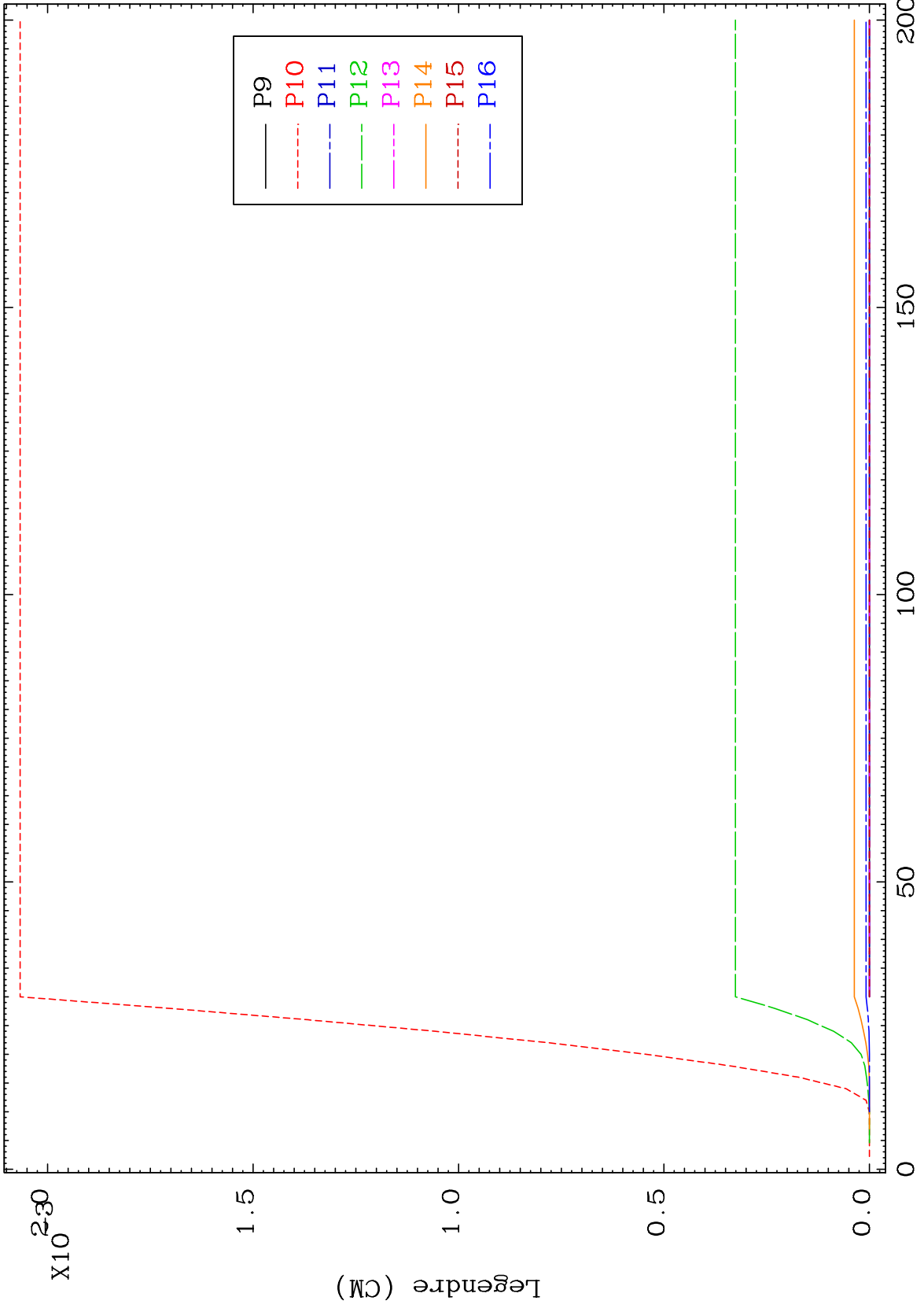
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

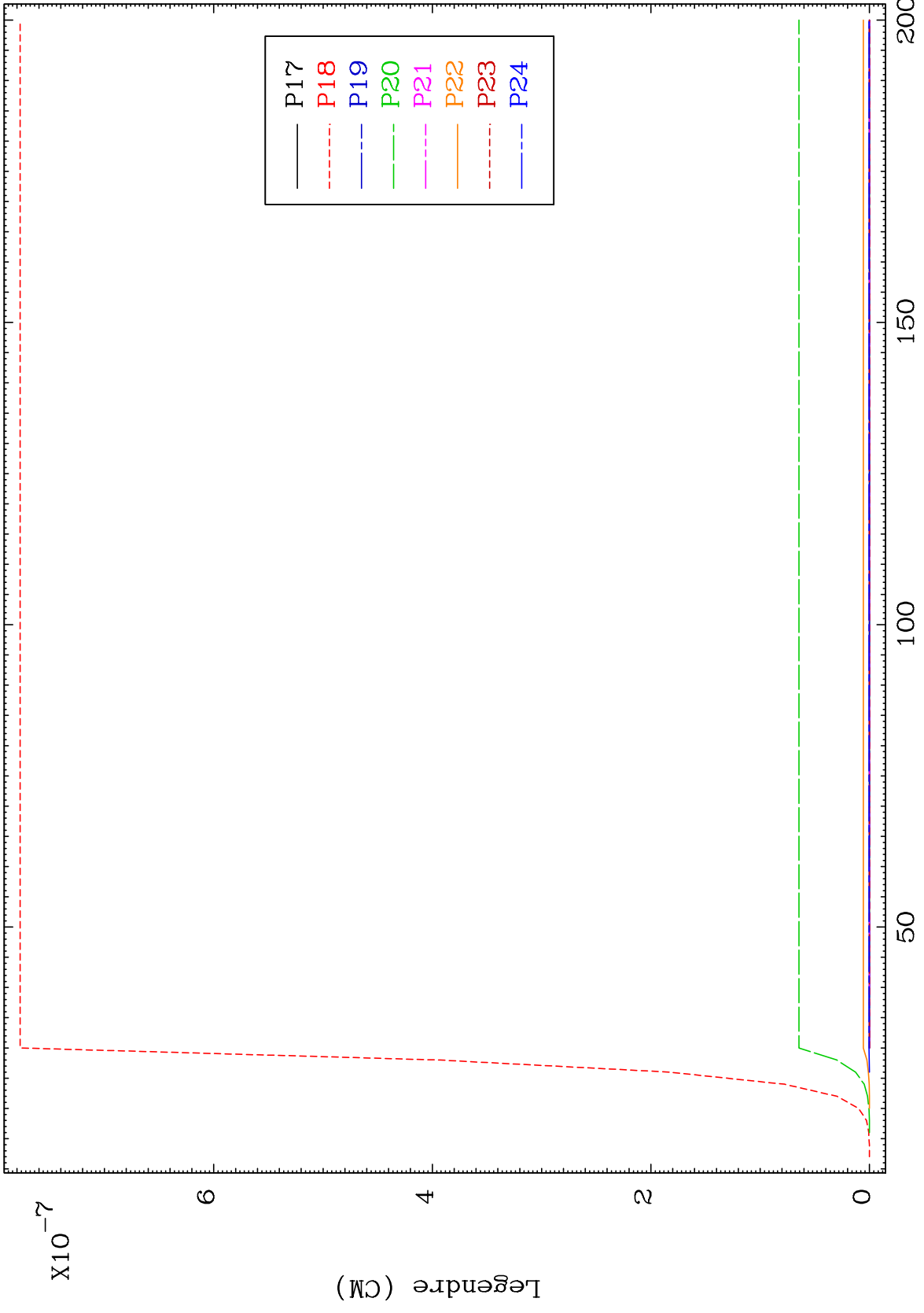


68

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 65 (n,n') Level Legendre Coefficients 35-Br-76

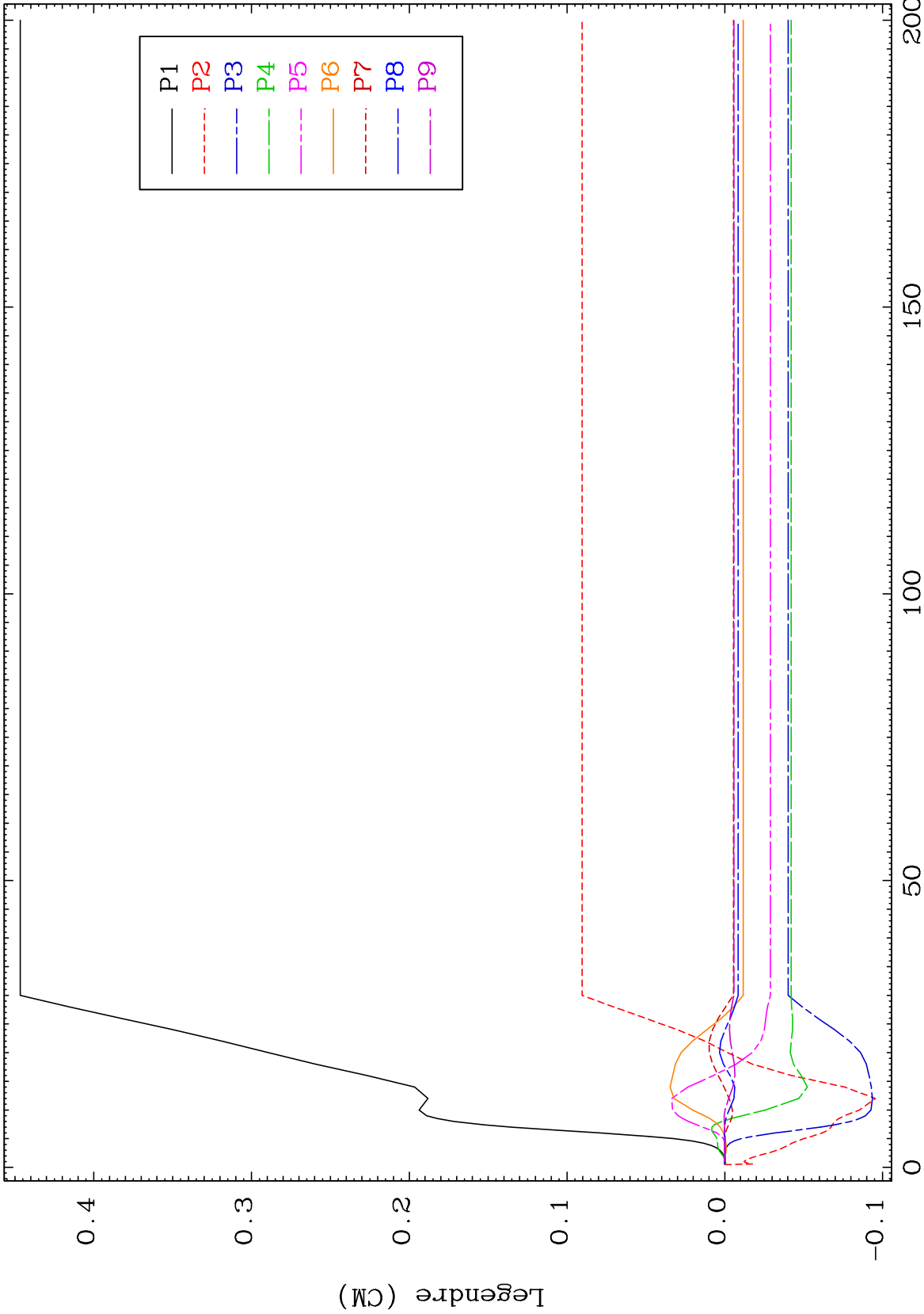


69 35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

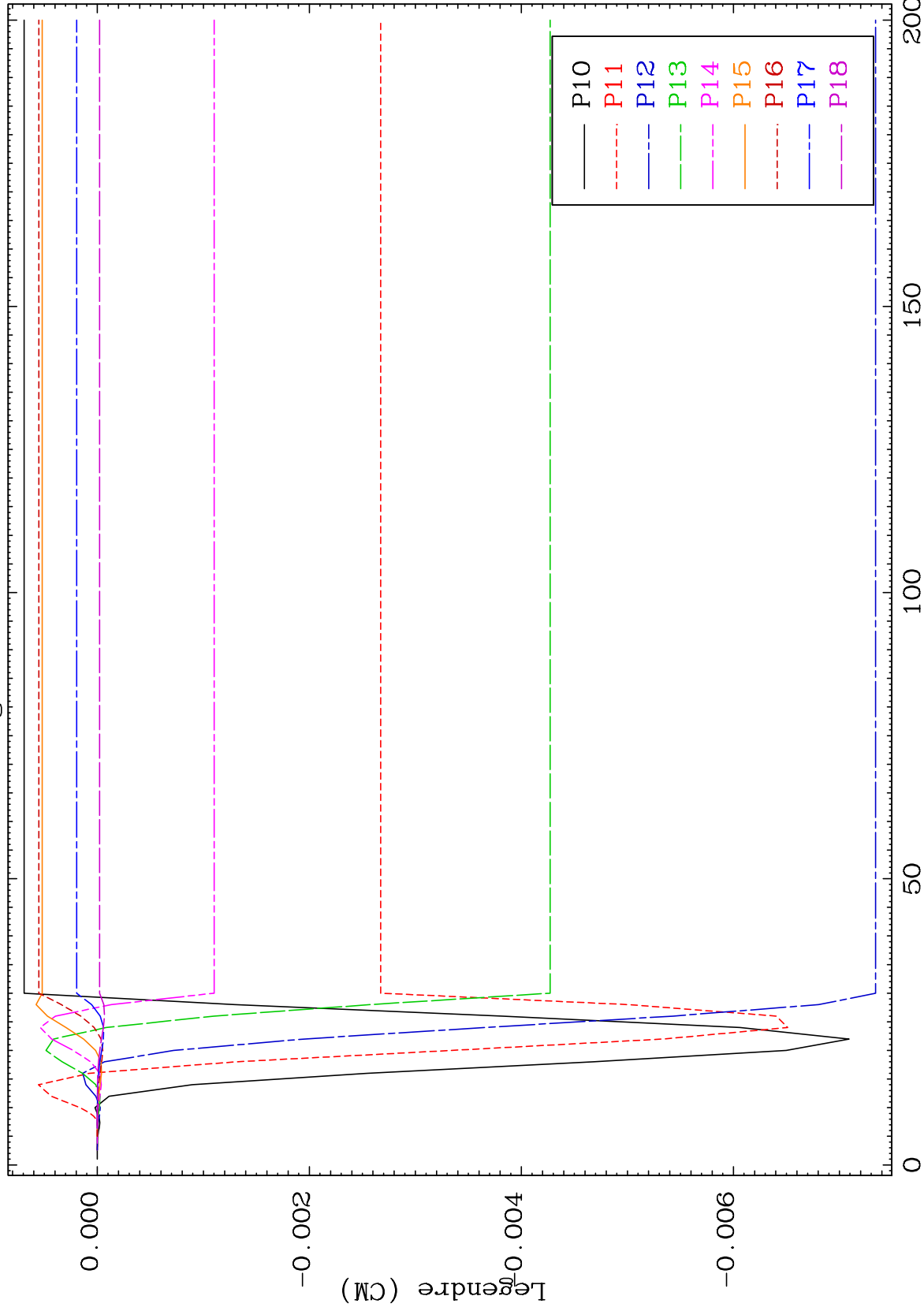
Incident Energy (MeV)

70

MAT 3516

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

35-Br-76

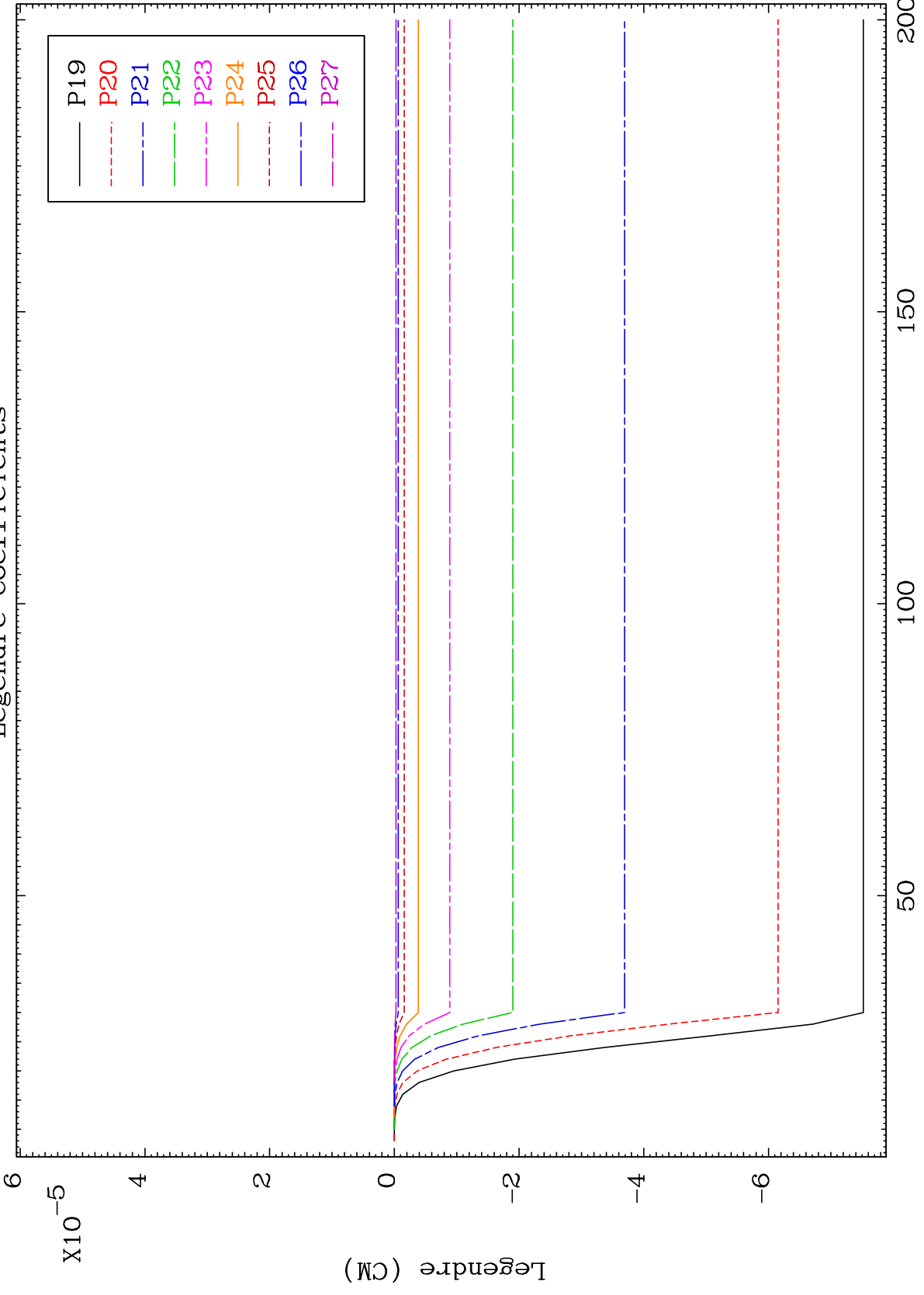


71

Incident Energy (MeV)

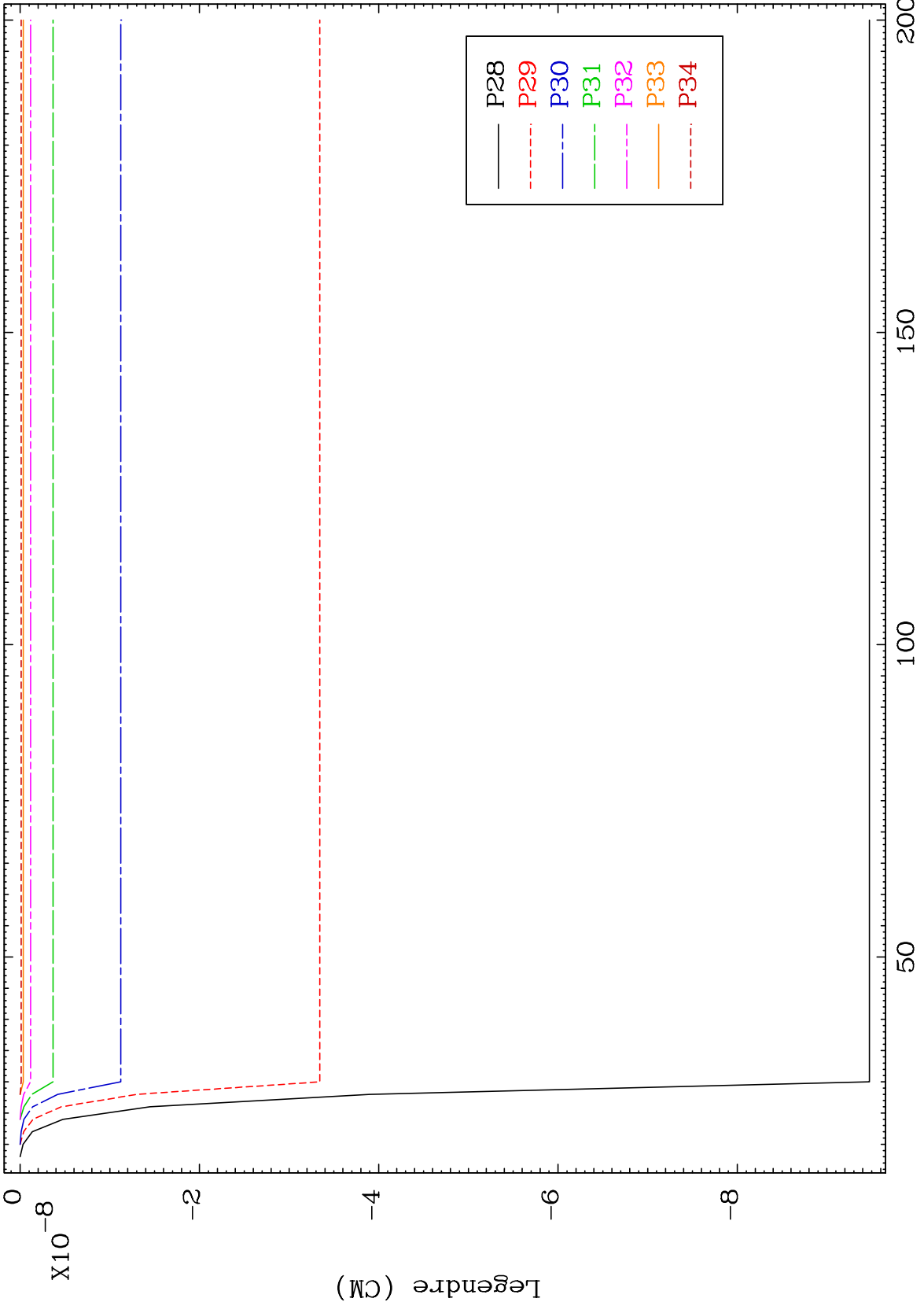
35-Br-76

MAT 3516 MT= 66 (n,n') Level Legendre Coefficients 35-Br-76



72 35-Br-76

MAT 3516 MT= 66 (n,n') Level Legendre Coefficients 35-Br-76

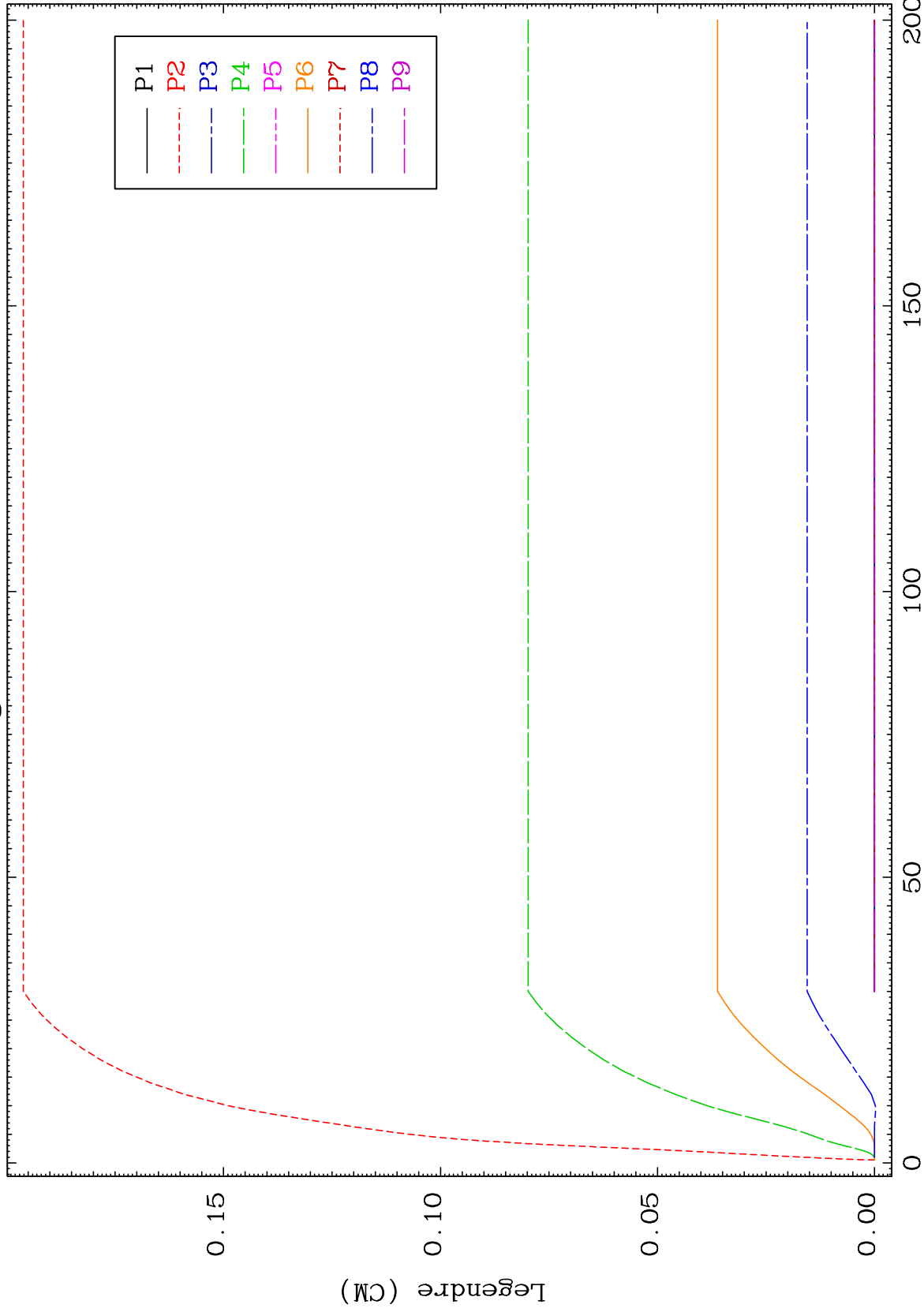


73 35-Br-76

MAT 3516

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

35-Br-76



74

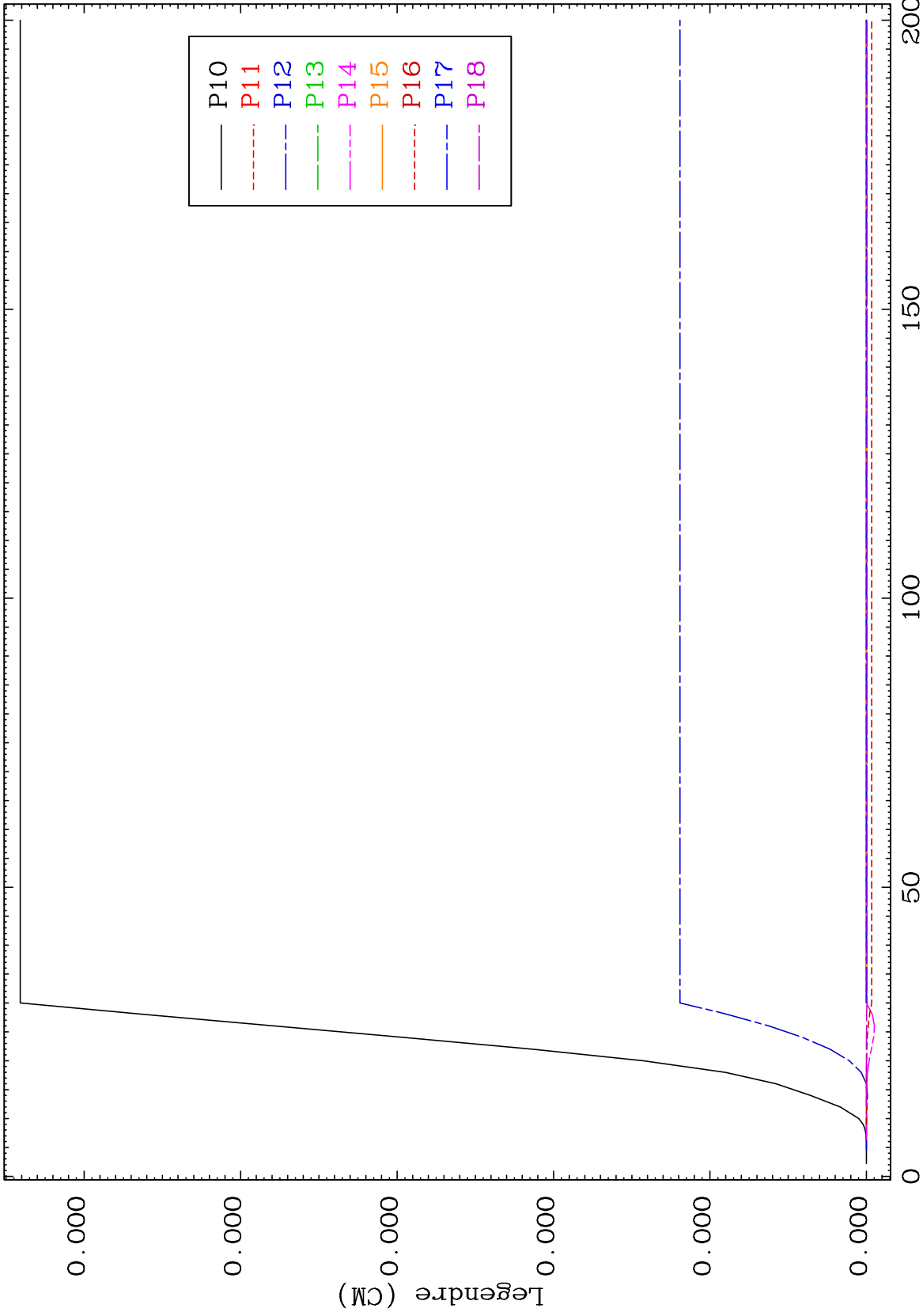
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

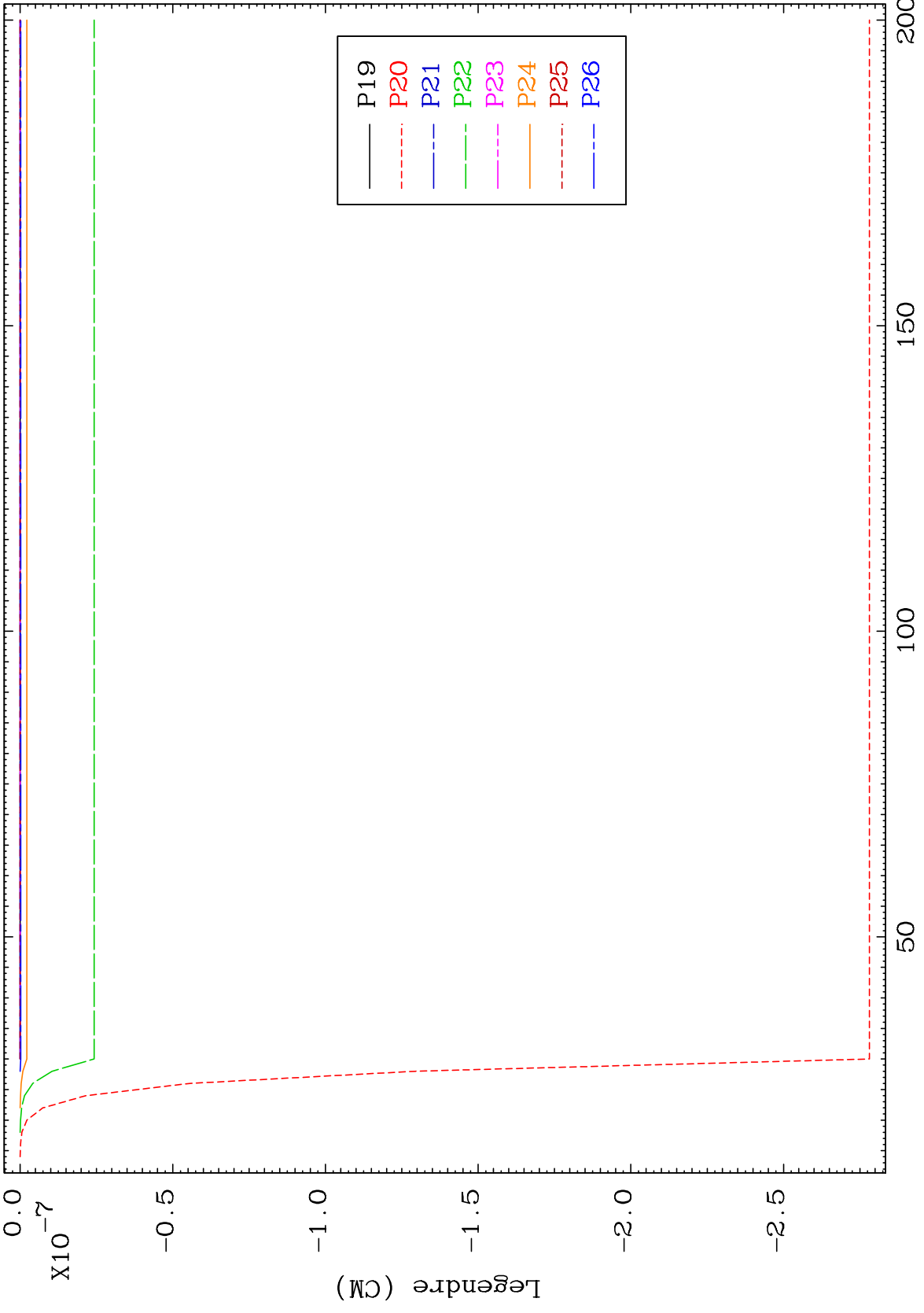


75

Incident Energy (MeV)

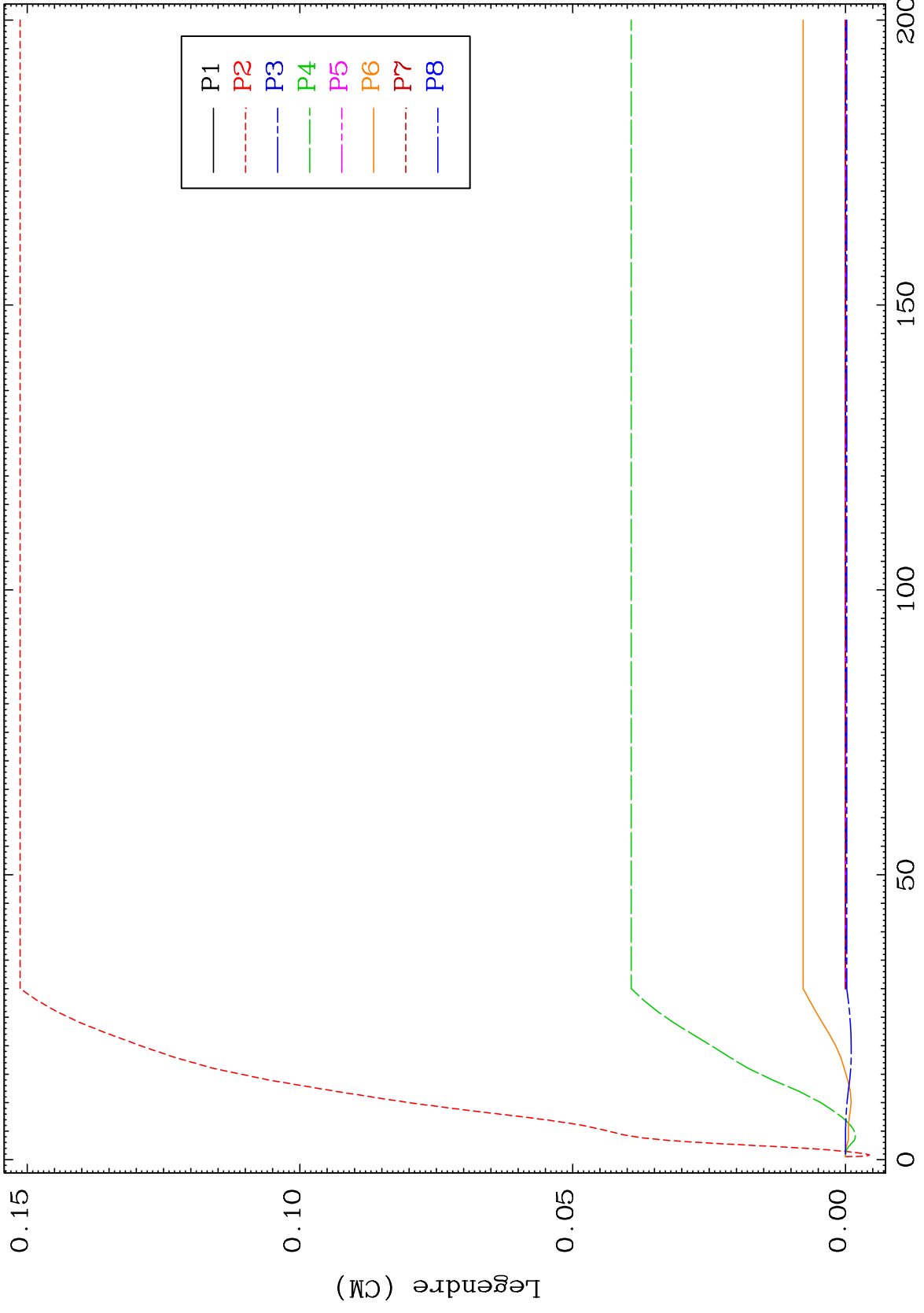
35-Br-76

MAT 3516 MT= 67 (n,n') Level Legendre Coefficients 35-Br-76



76 35-Br-76

MAT 3516 MT= 68 (n,n') Level Legendre Coefficients 35-Br-76

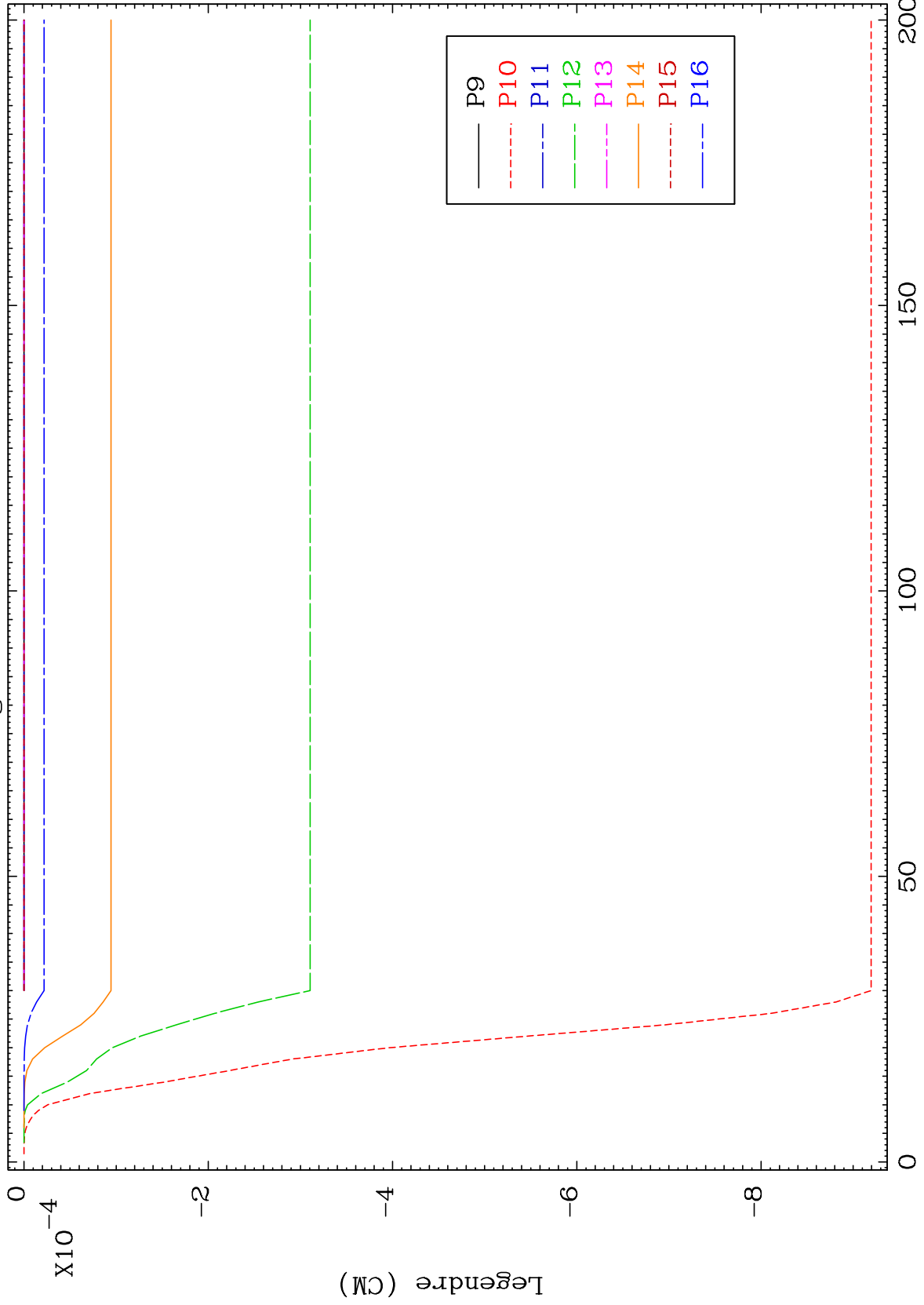


77 35-Br-76

MAT 3516

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

35-Br-76

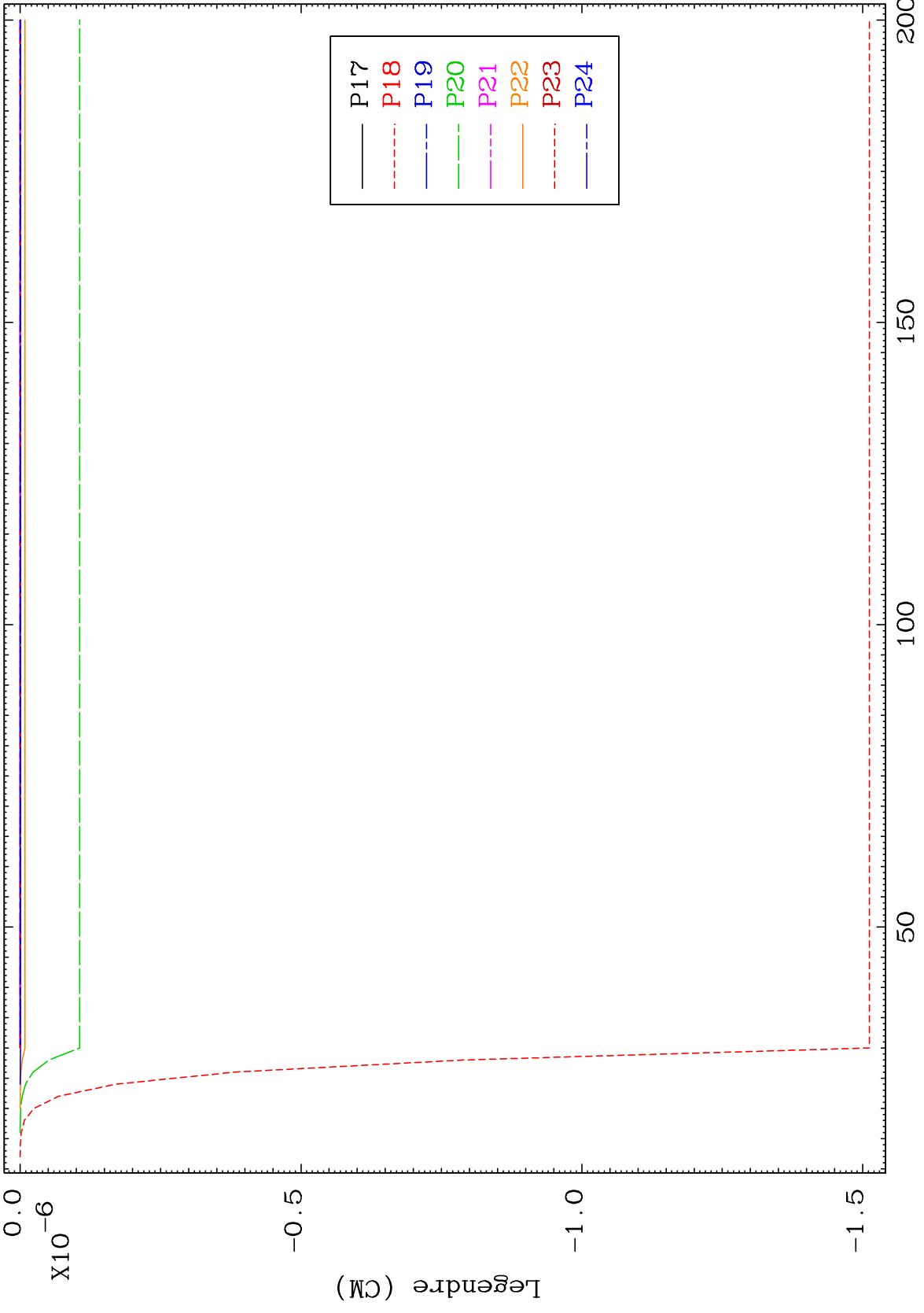


35-Br-76

Incident Energy (MeV)

78

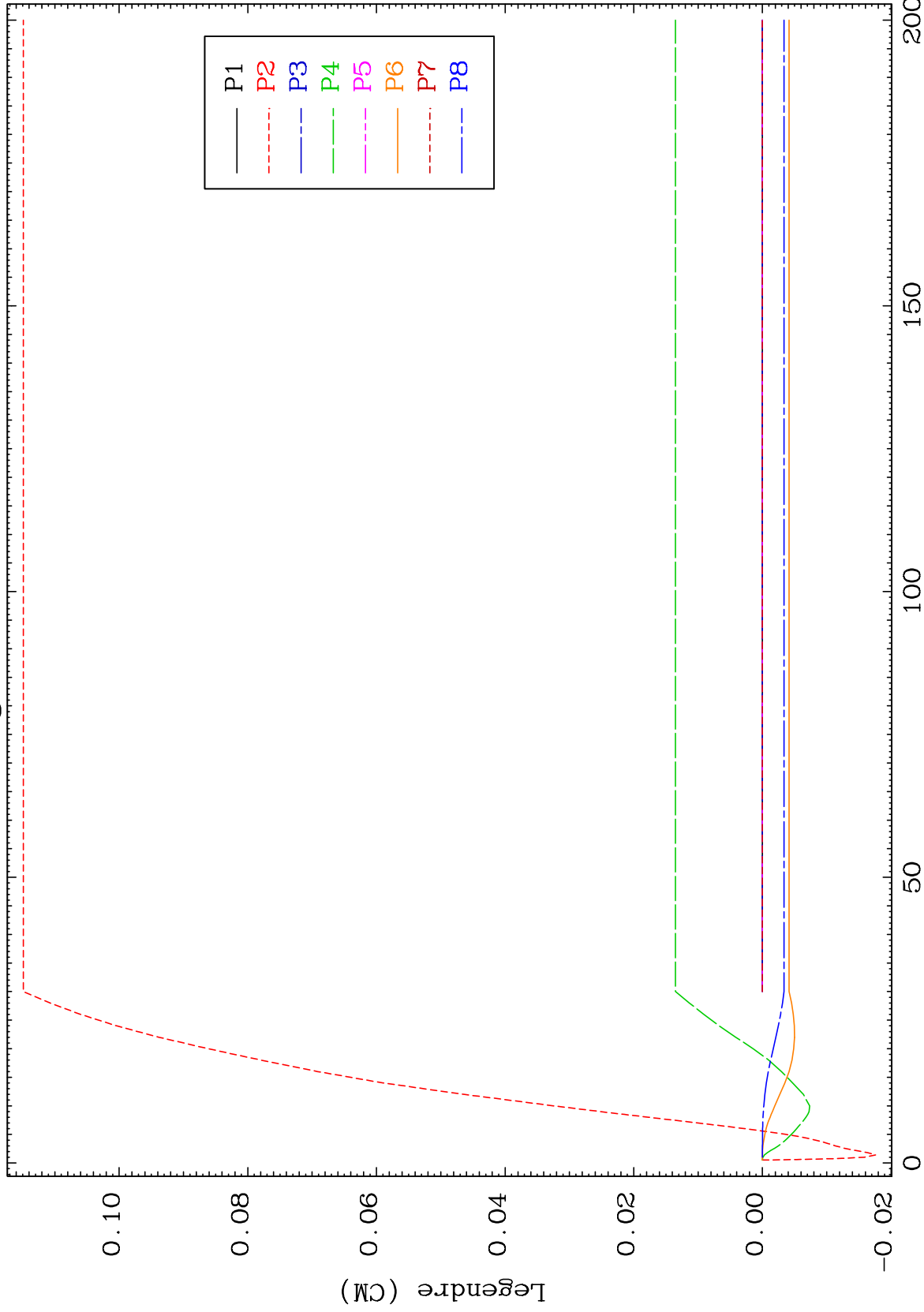
MAT 3516 MT= 68 (n,n') Level Legendre Coefficients 35-Br-76



MAT 3516

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

35-Br-76



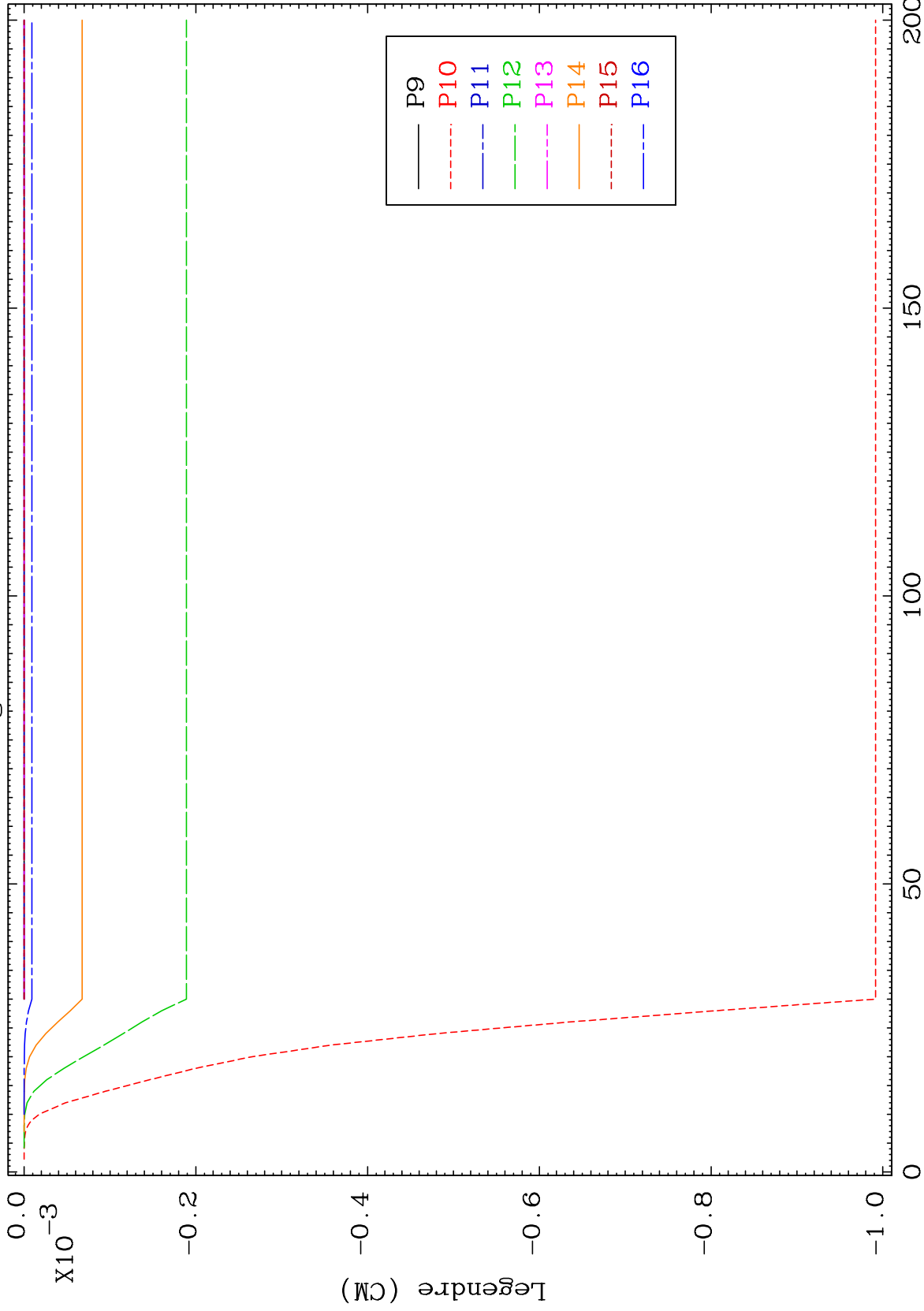
35-Br-76

Incident Energy (MeV)

MAT 3516

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

35-Br-76



81

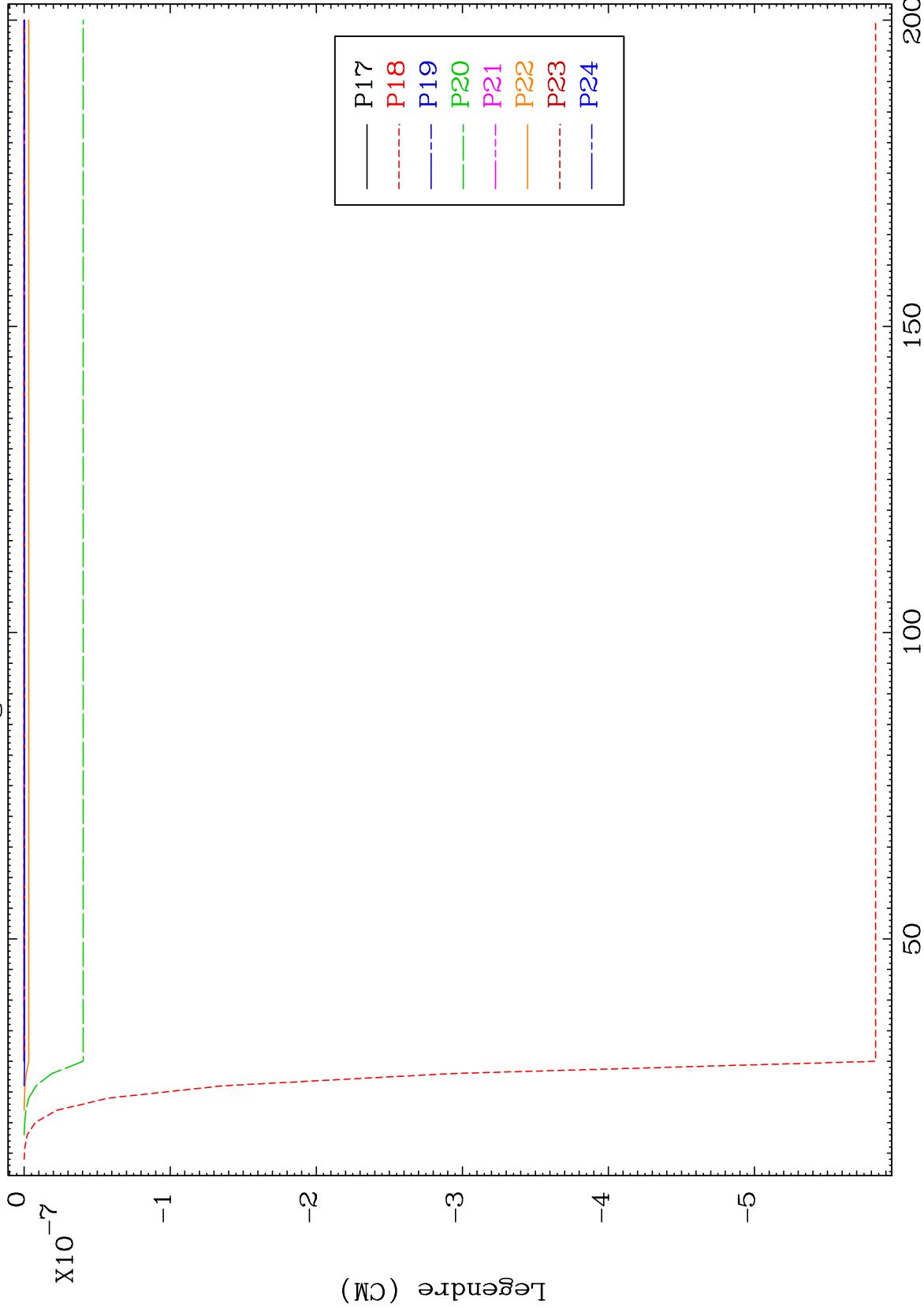
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



82

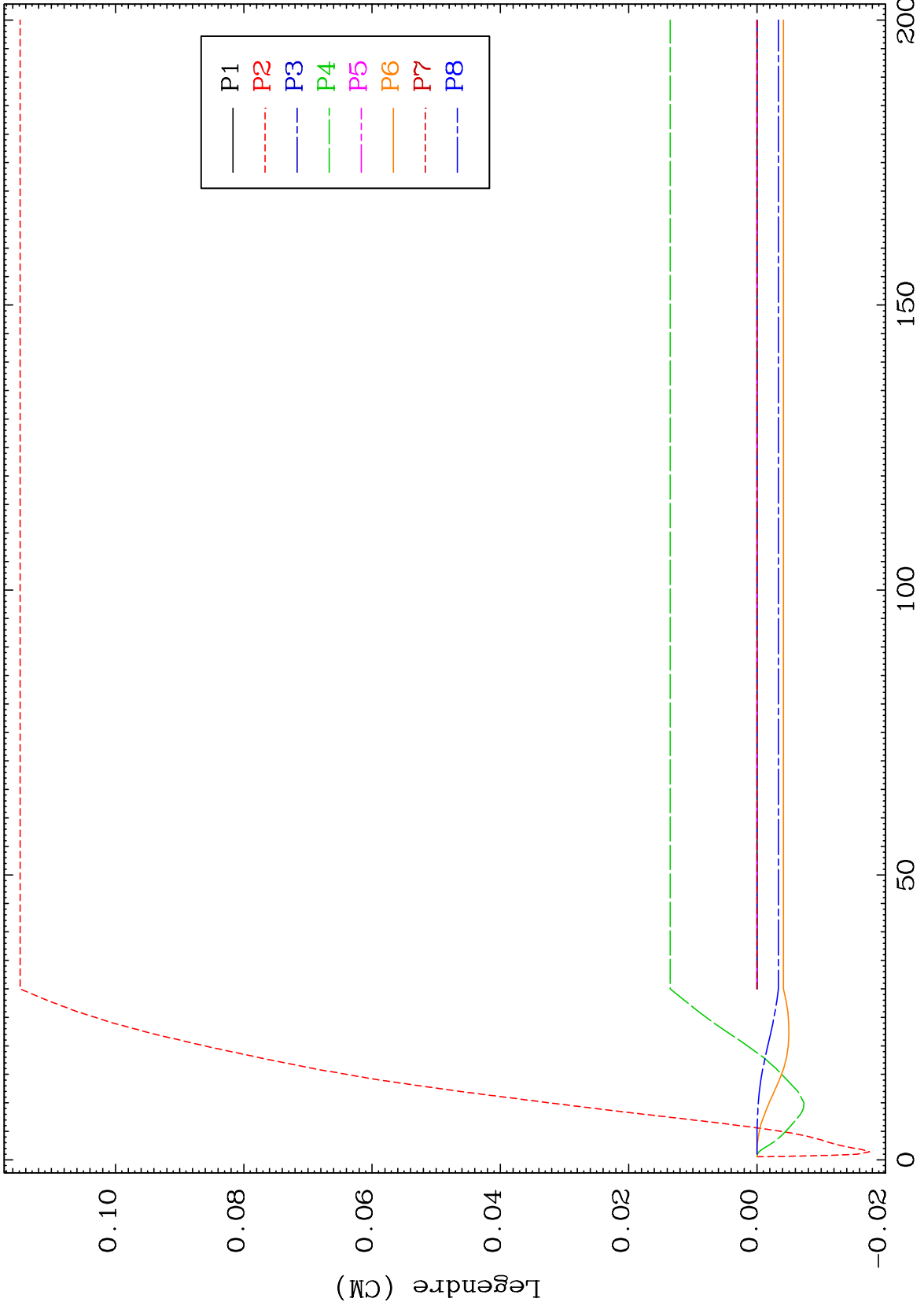
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



83

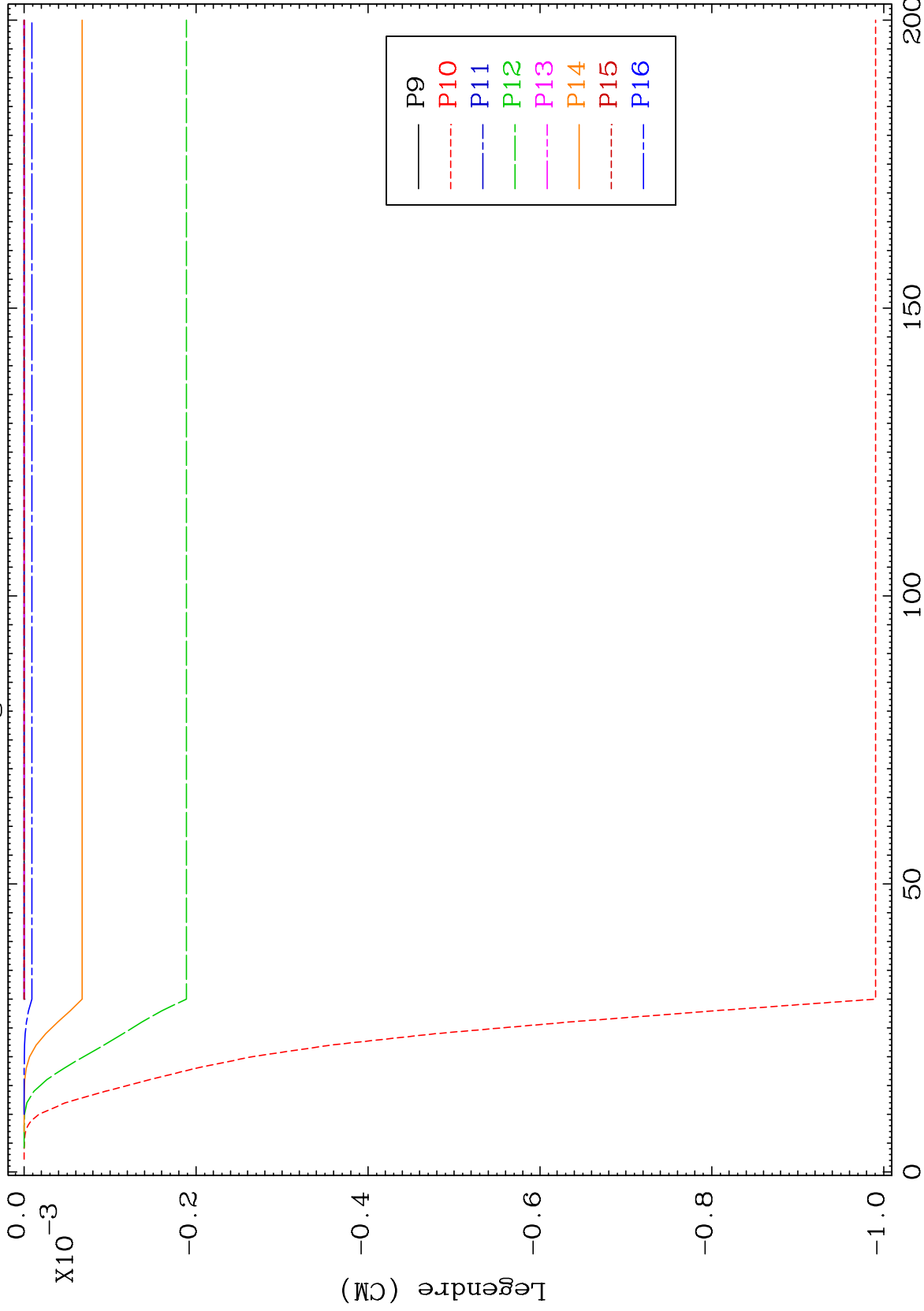
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

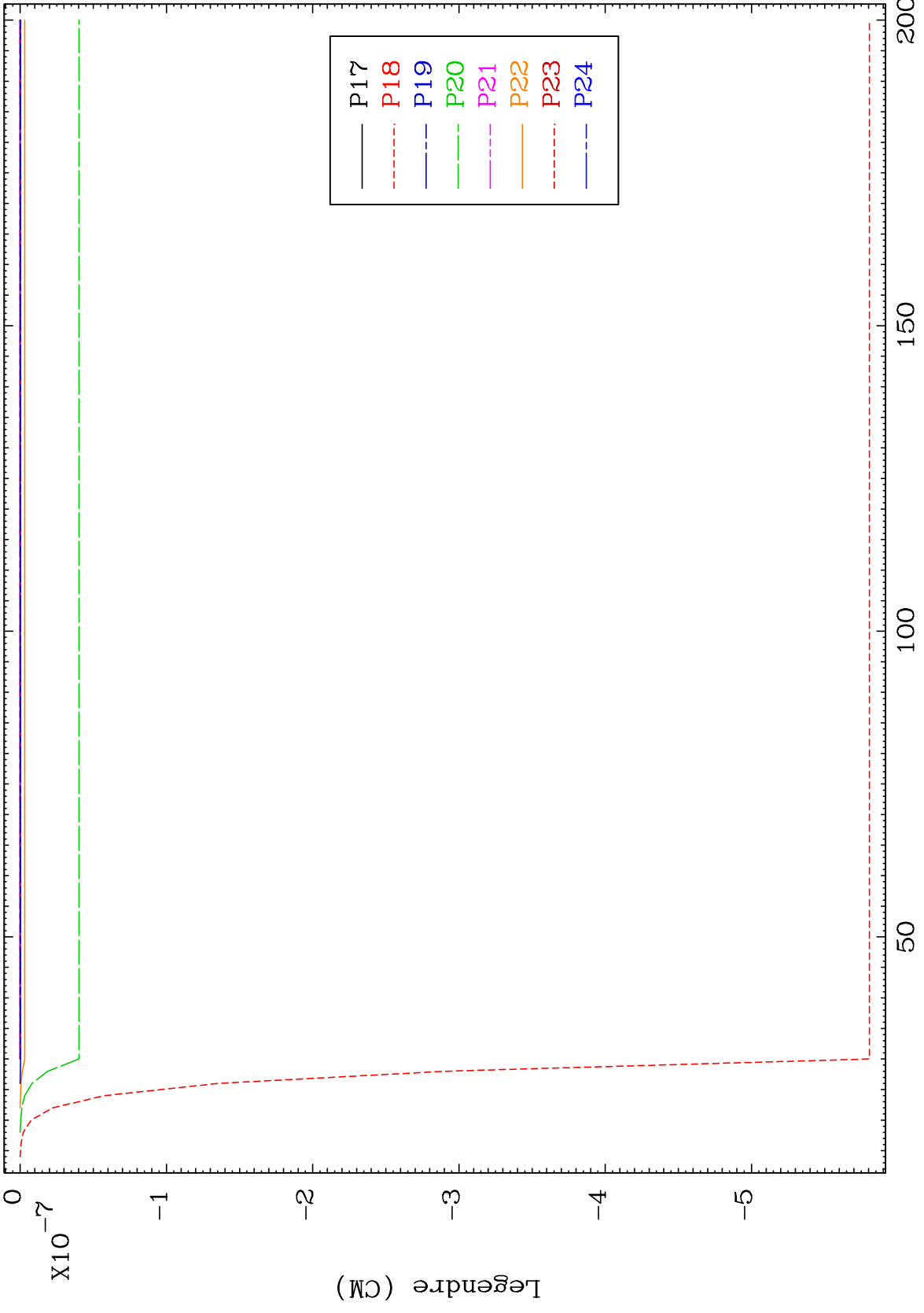


35-Br-76

Incident Energy (MeV)

84

MAT 3516 MT= 70 (n,n') Level Legendre Coefficients 35-Br-76

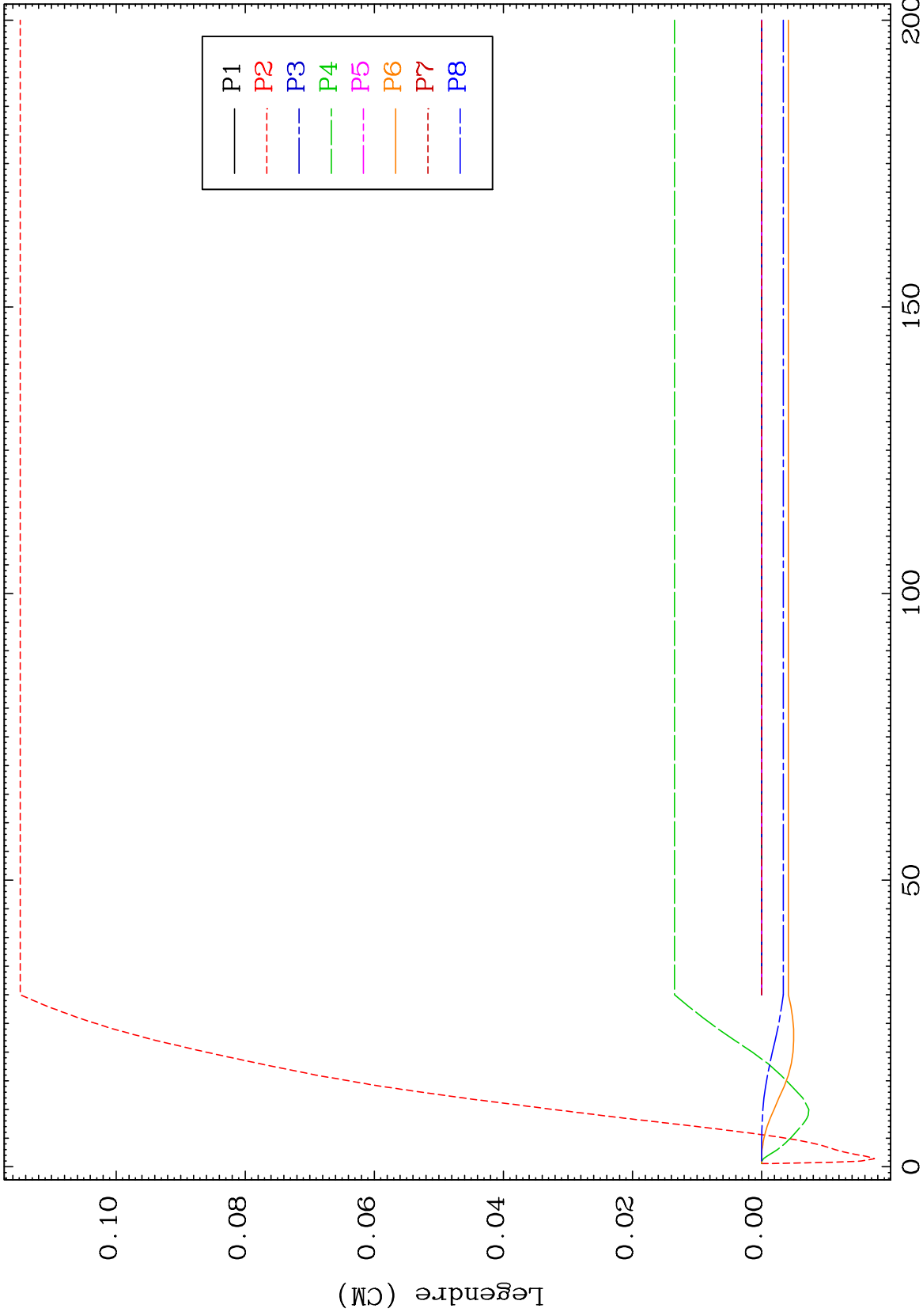


85 35-Br-76

MAT 3516

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

35-Br-76



86

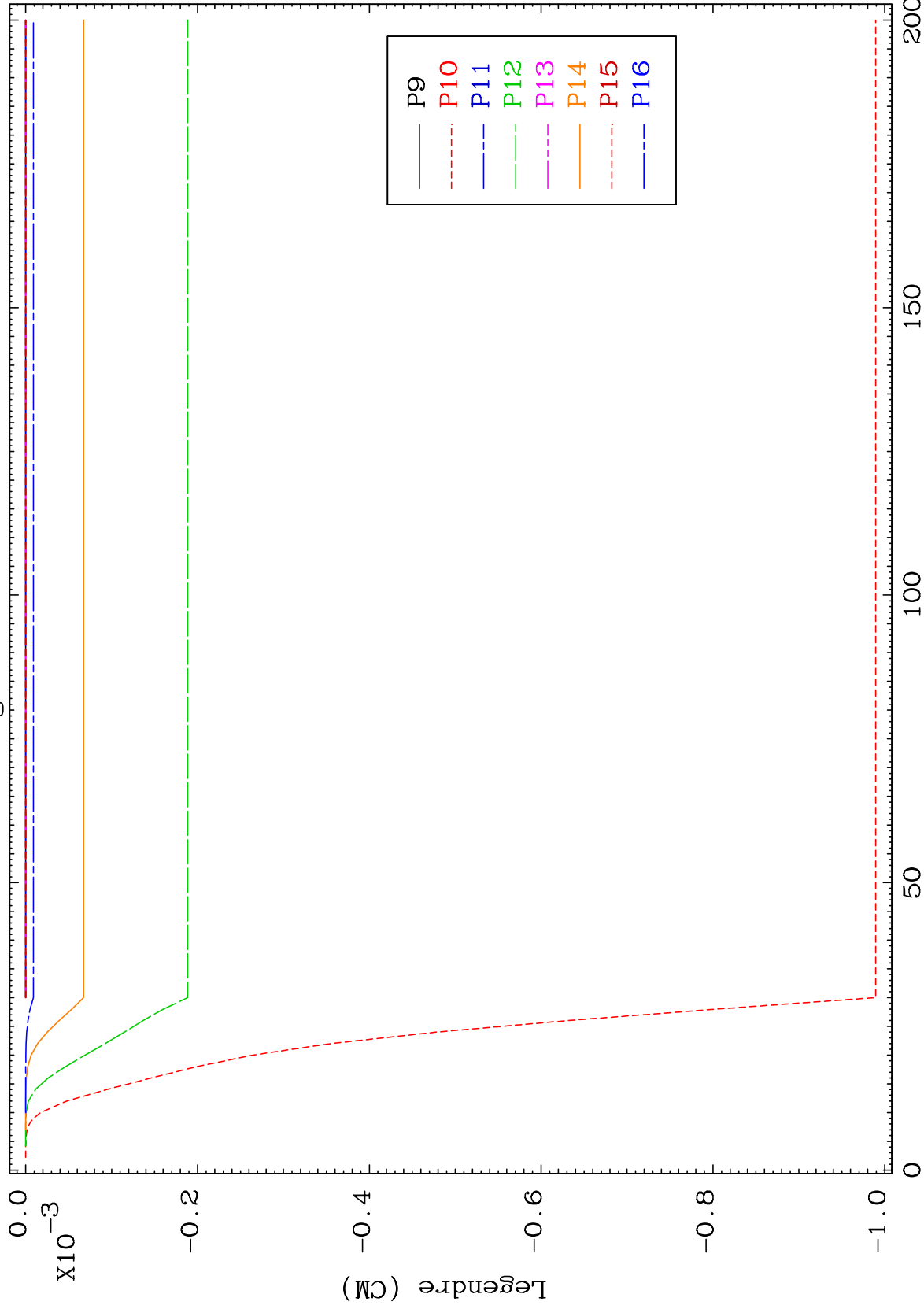
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

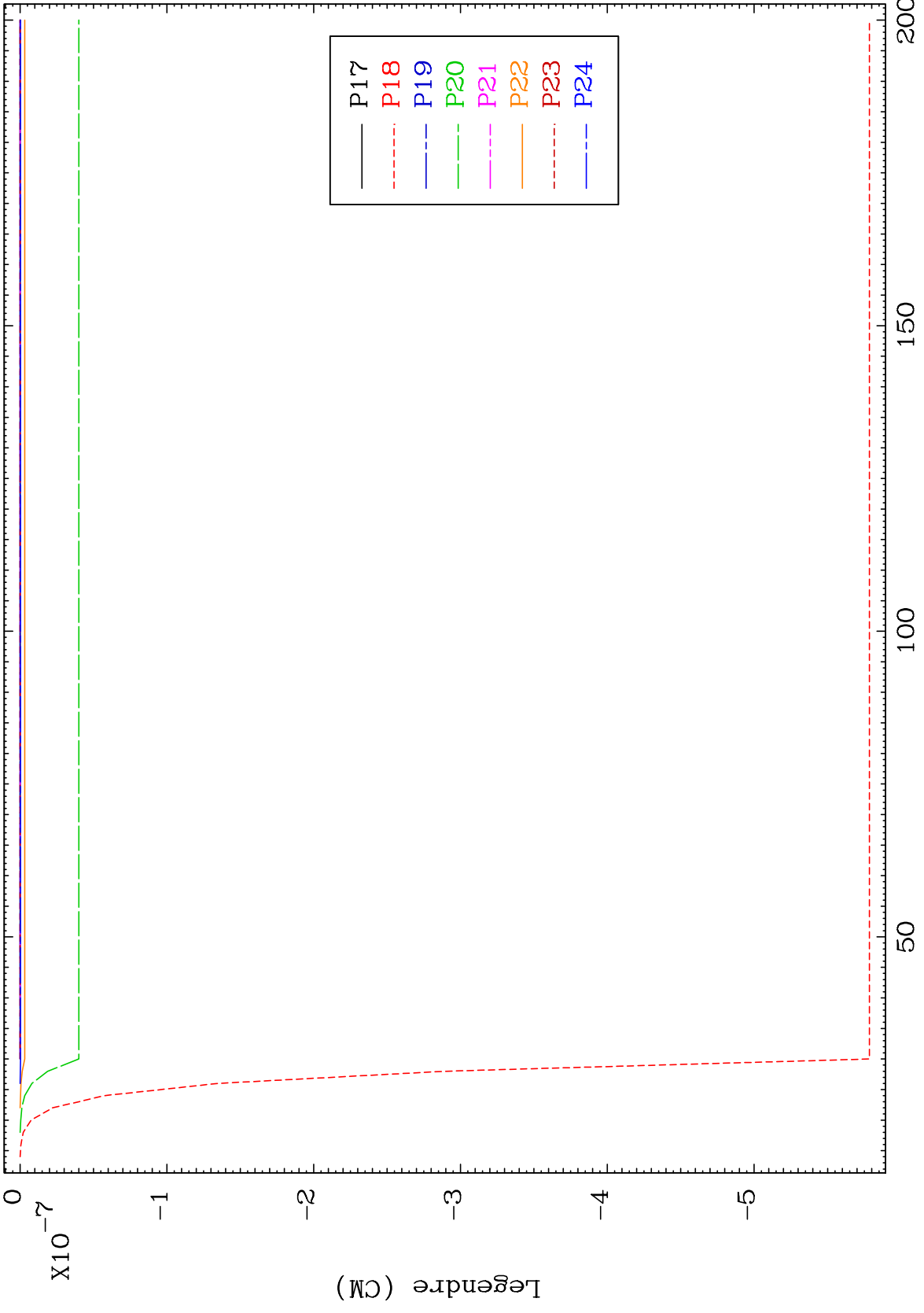


87

Incident Energy (MeV)

35-Br-76

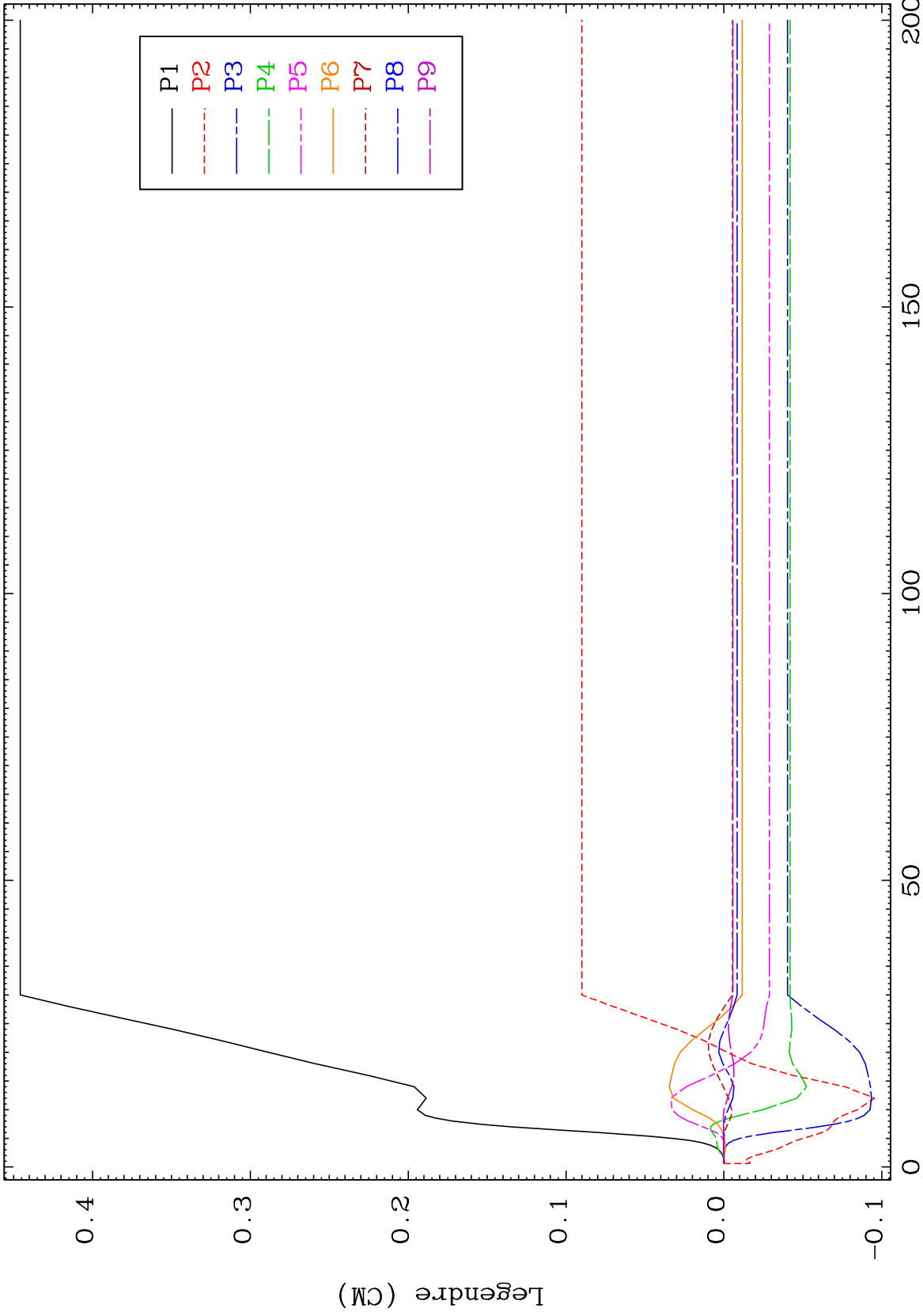
MAT 3516 MT= 71 (n,n') Level Legendre Coefficients 35-Br-76



MAT 3516

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

35-Br-76



89

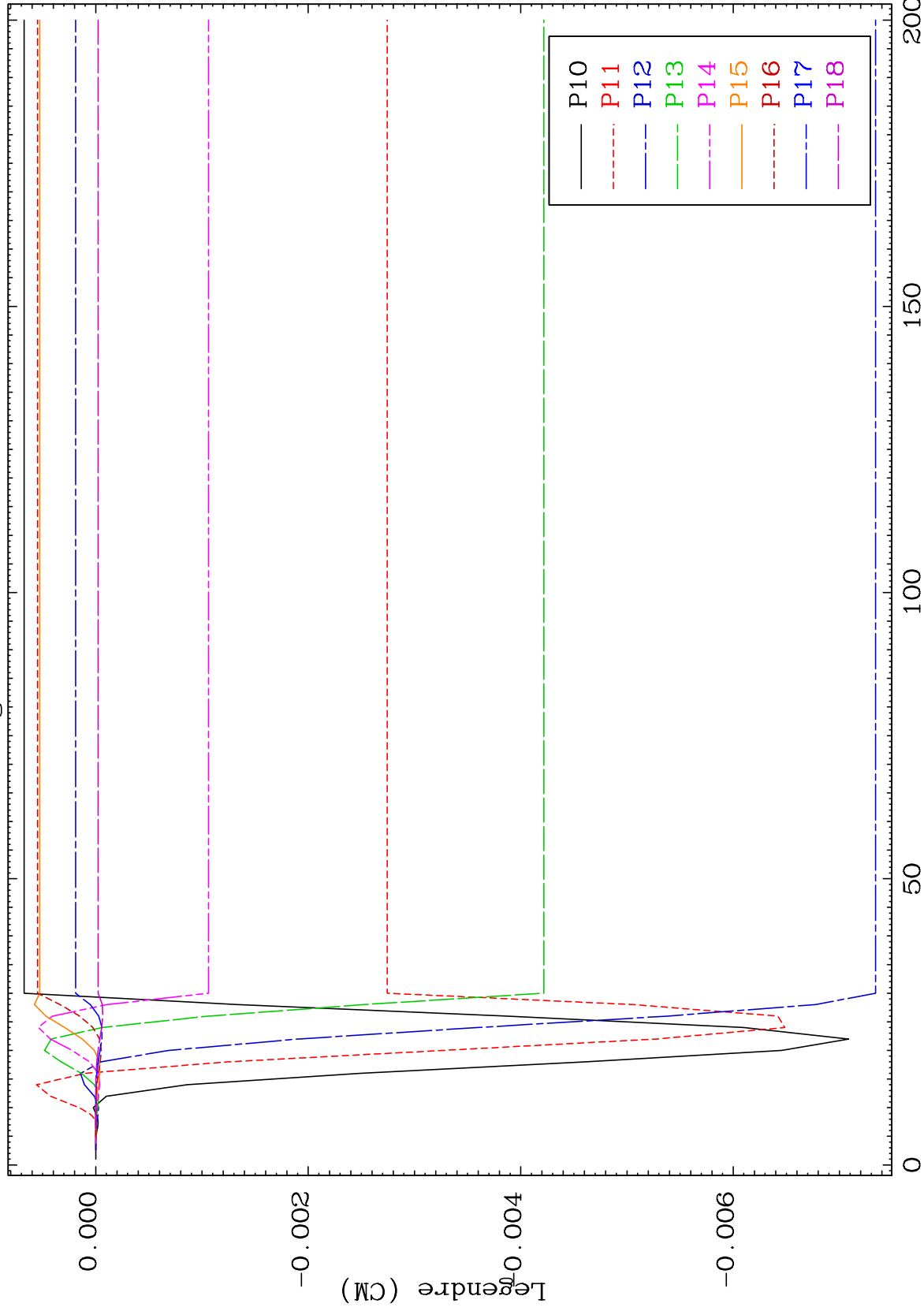
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



90

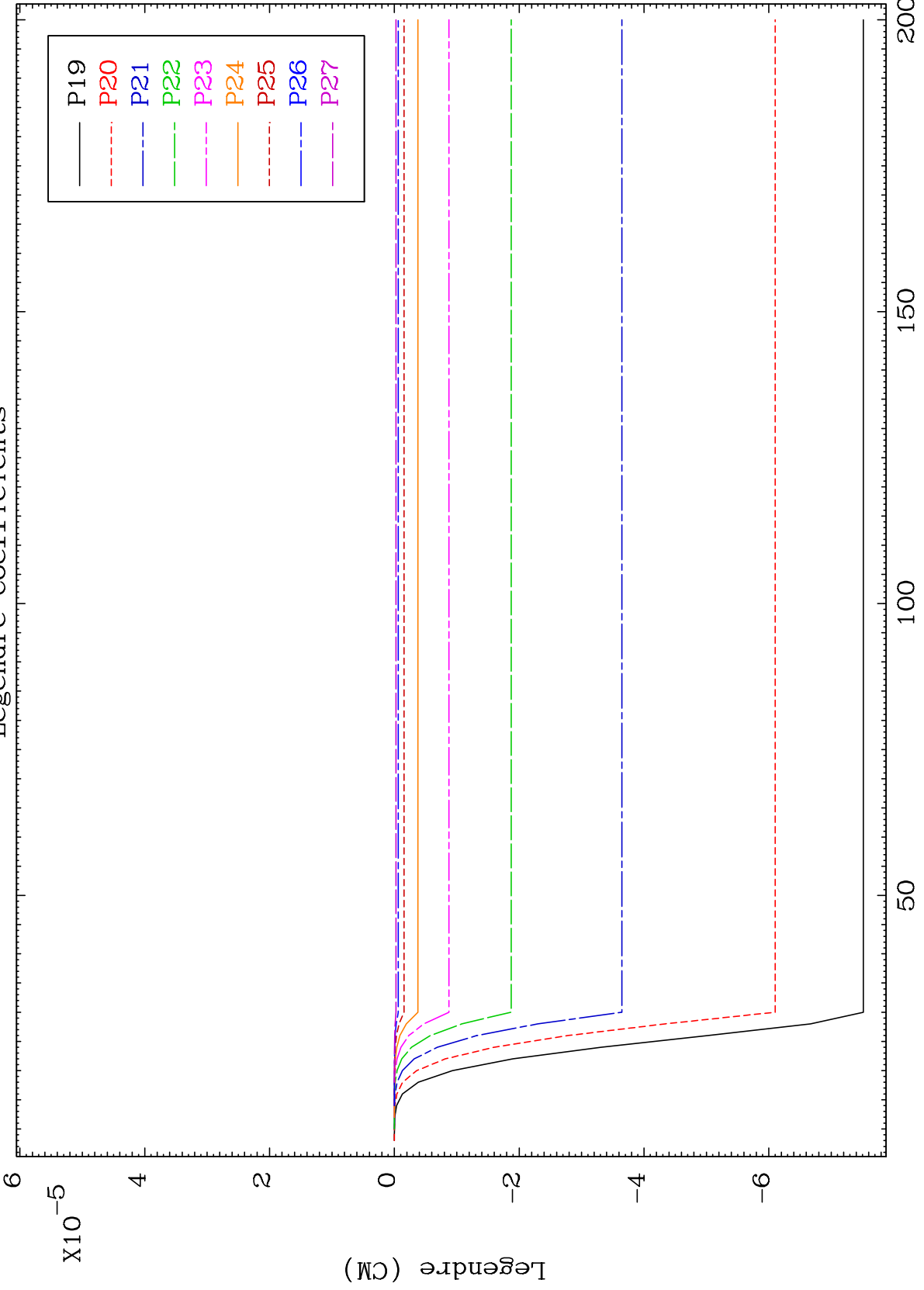
Incident Energy (MeV)

35-Br-76

MAT 3516

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

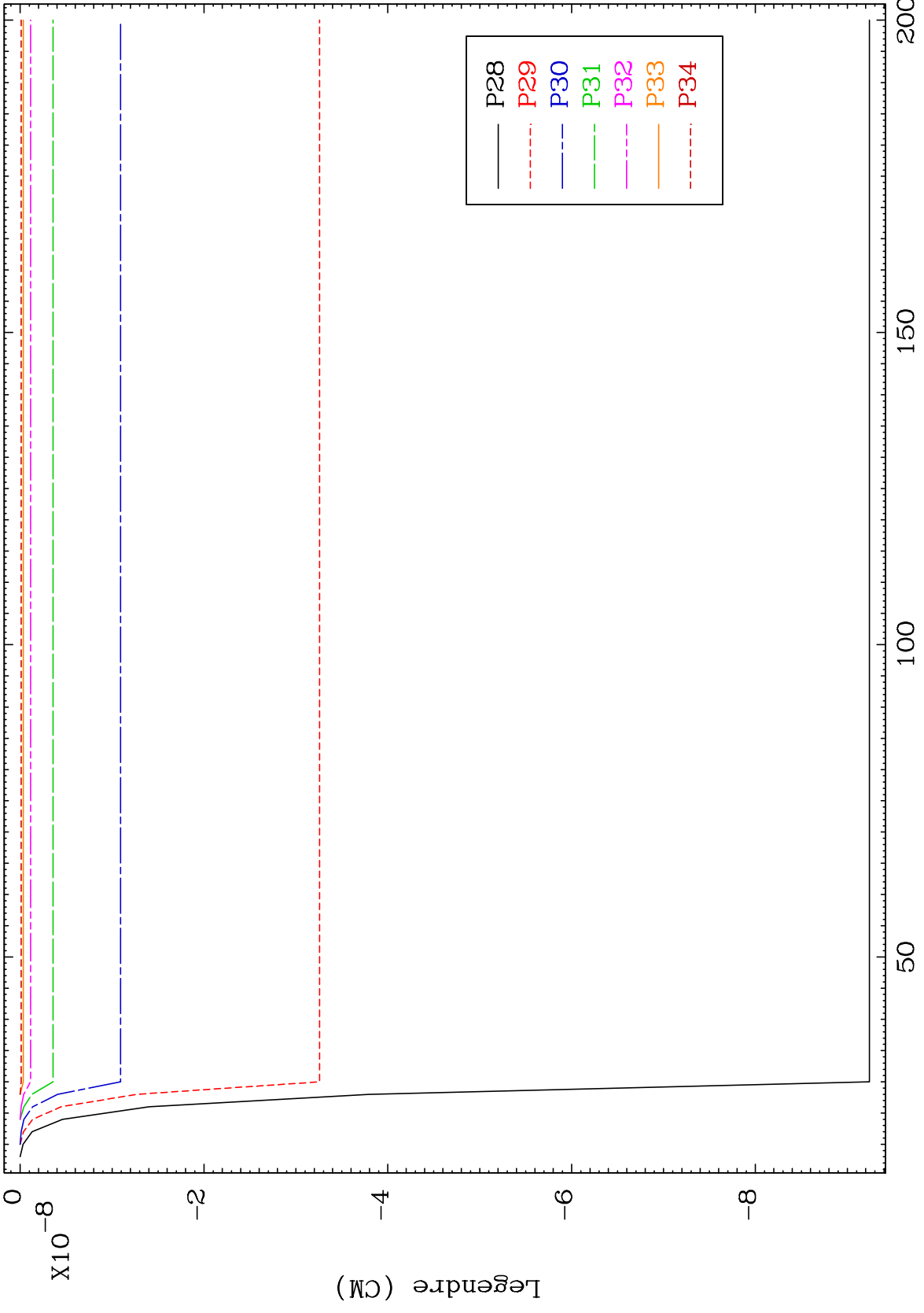
35-Br-76



91

35-Br-76

MAT 3516 MT= 72 (n,n') Level Legendre Coefficients 35-Br-76

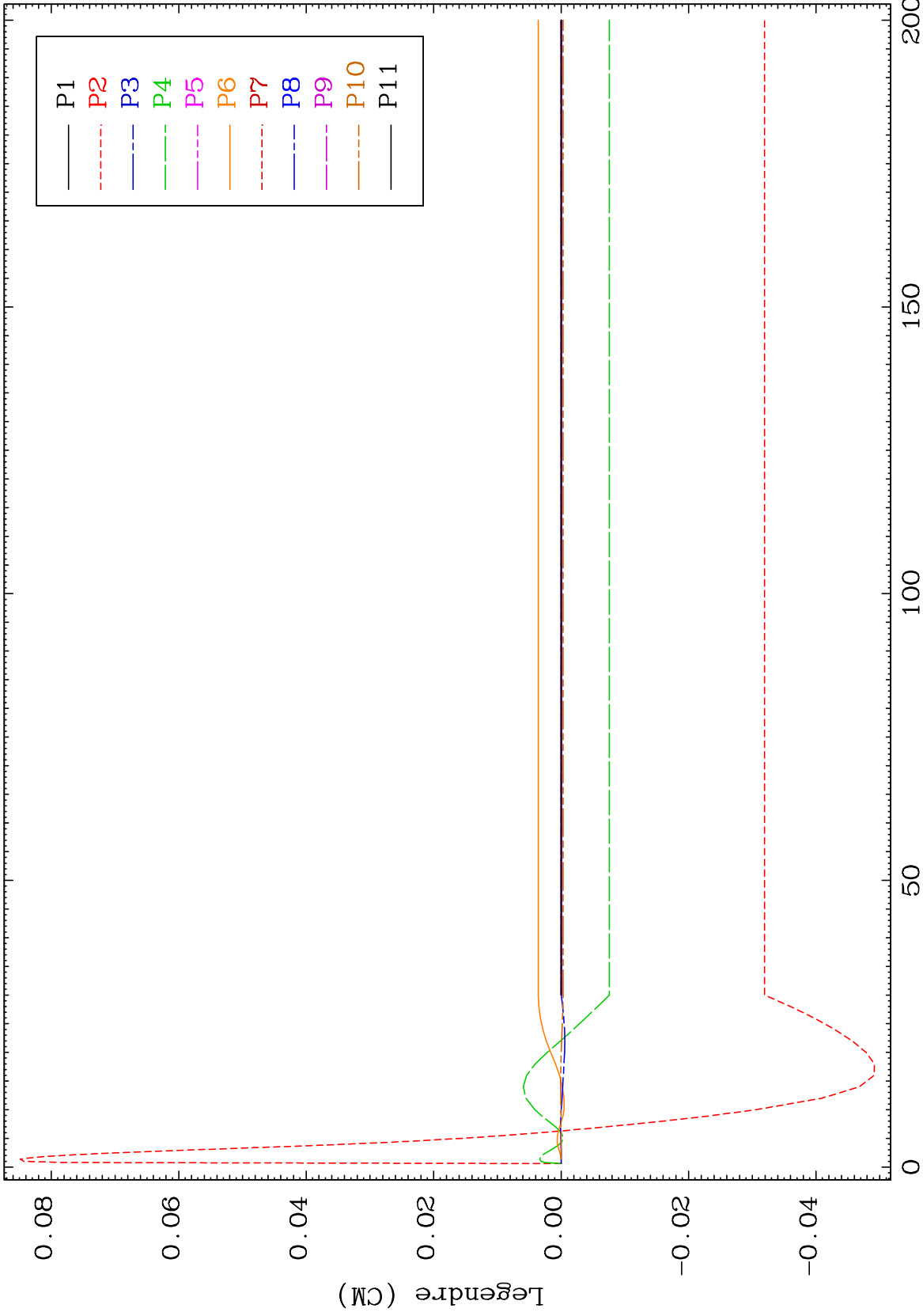


92 35-Br-76

MAT 3516

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

35-Br-76



93

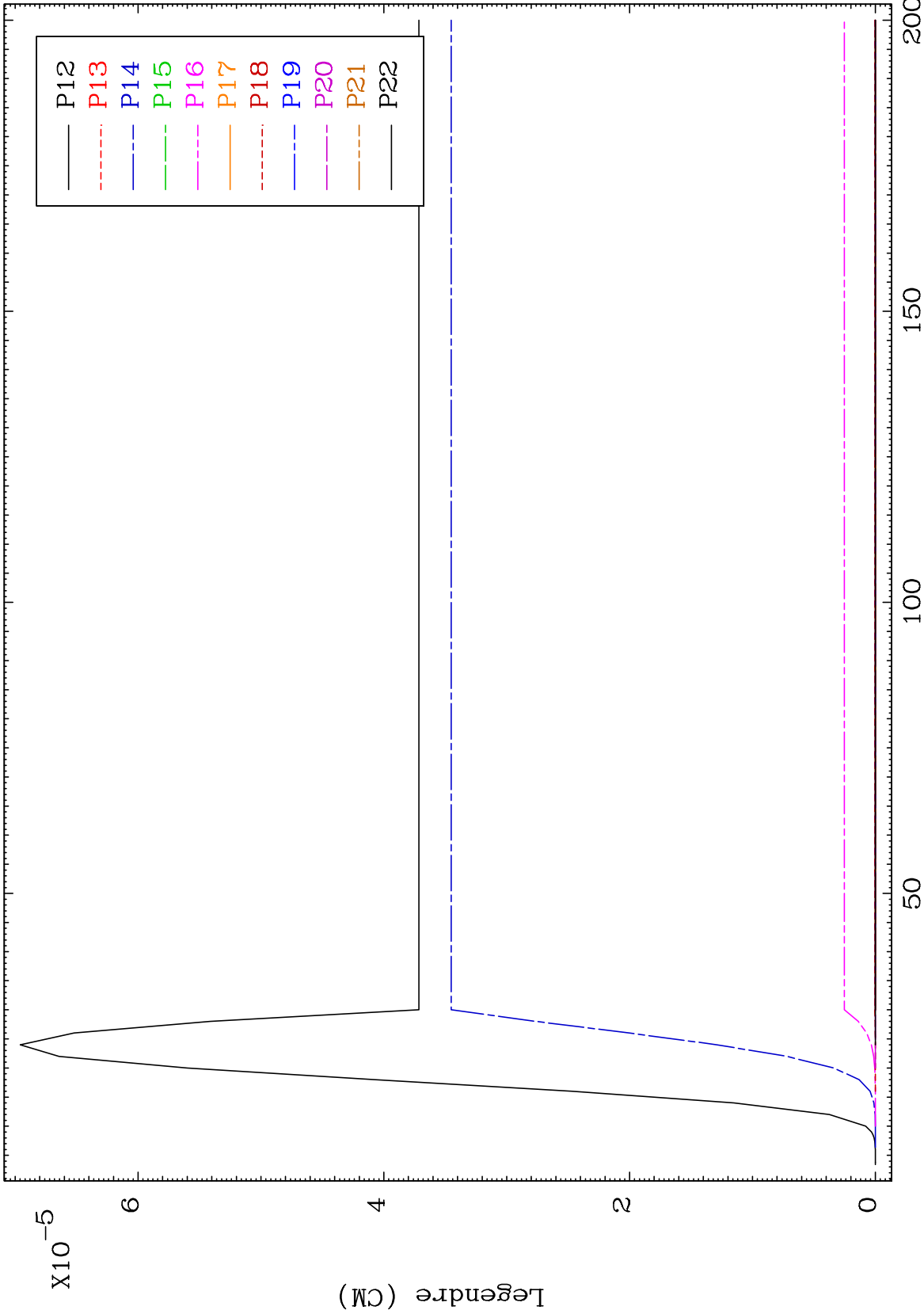
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



94

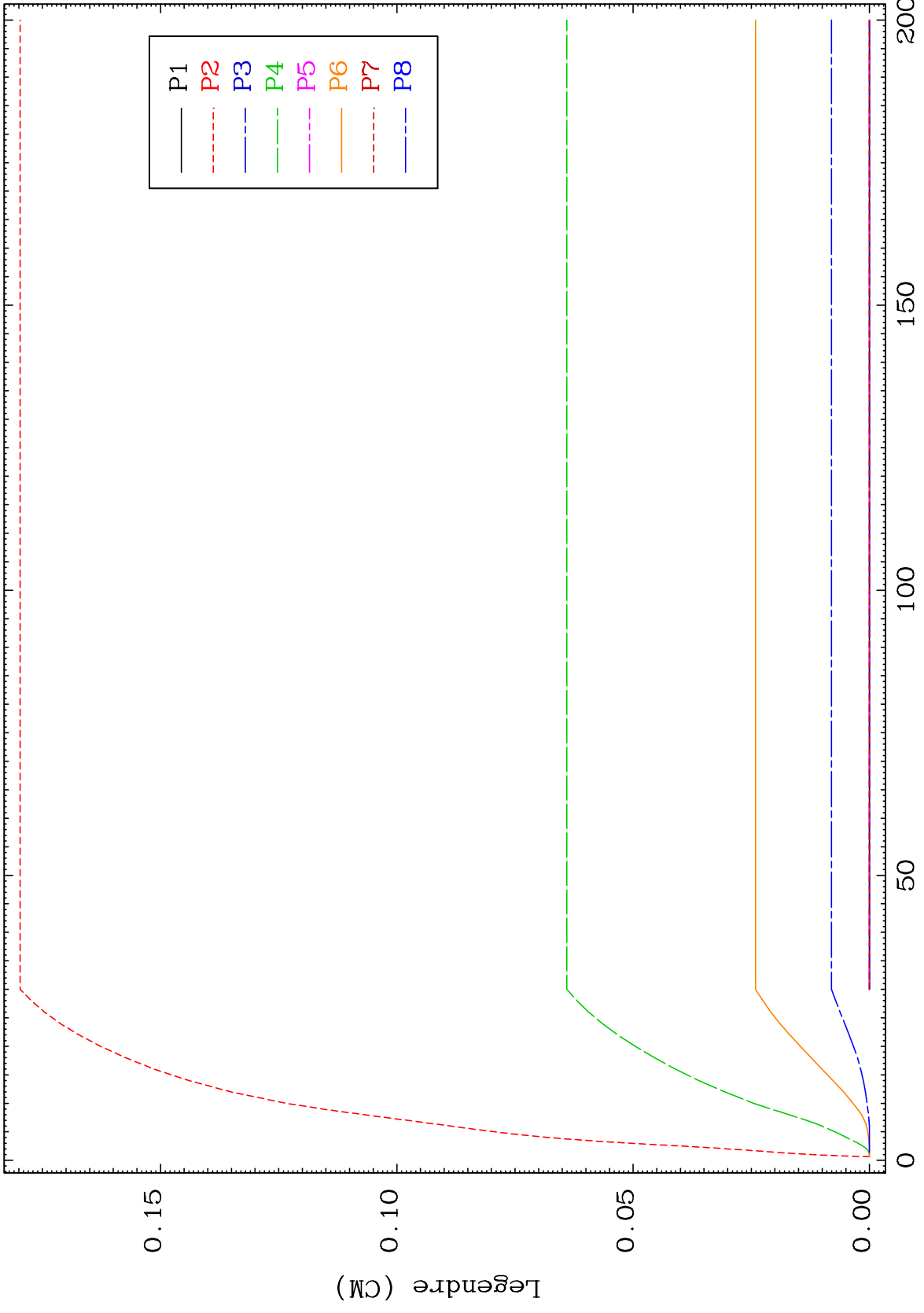
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



95

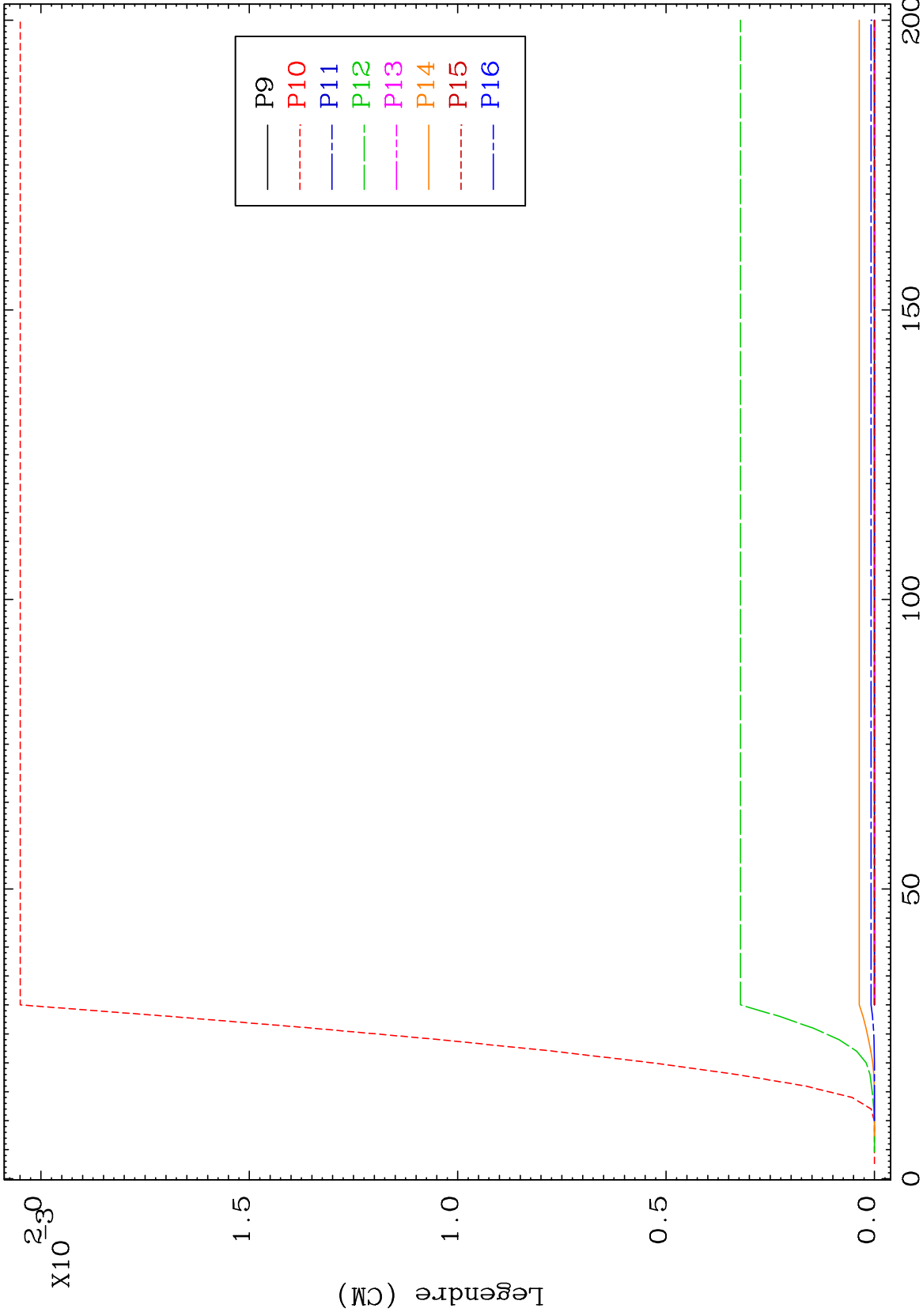
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

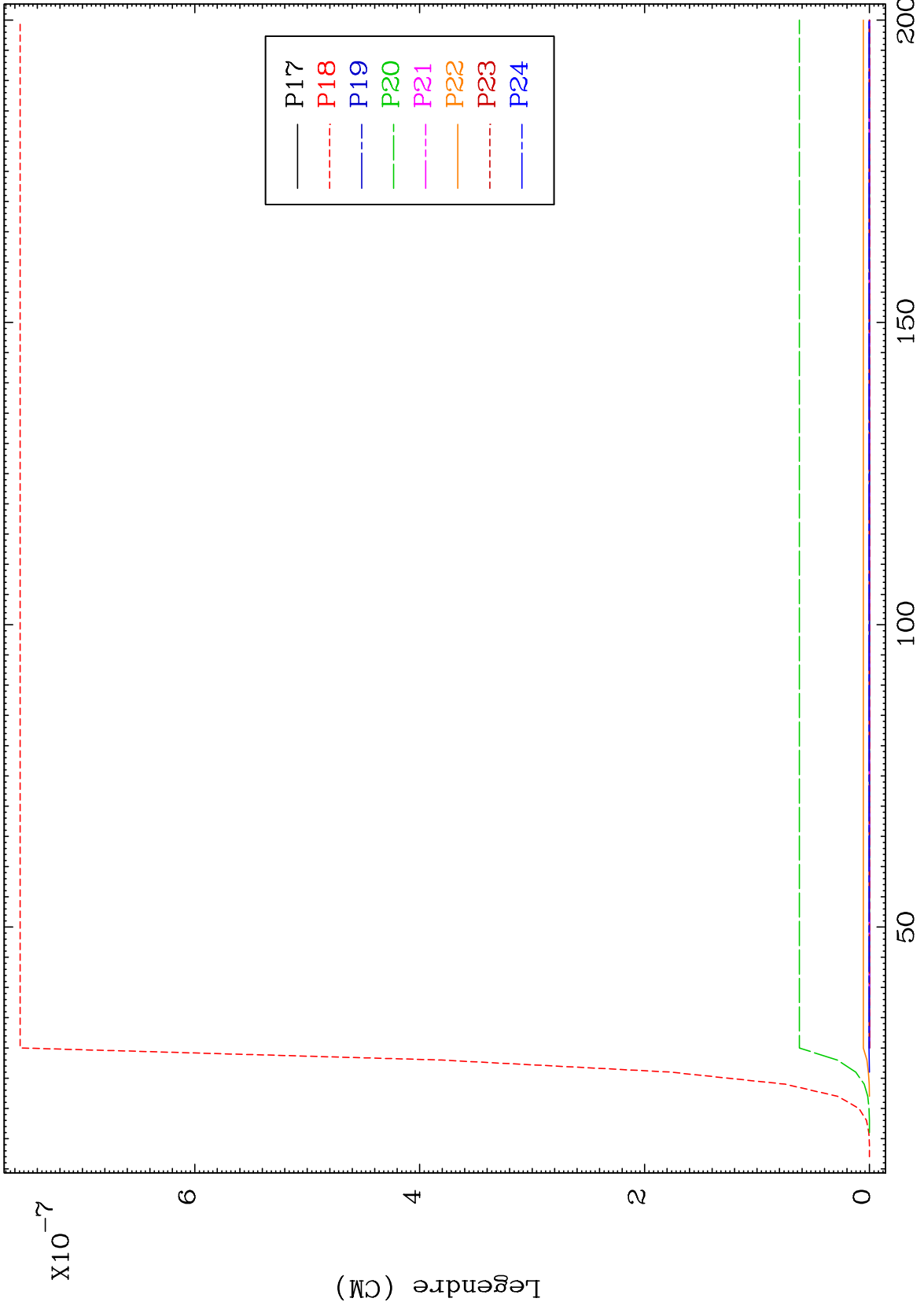


96

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 74 (n,n') Level Legendre Coefficients 35-Br-76

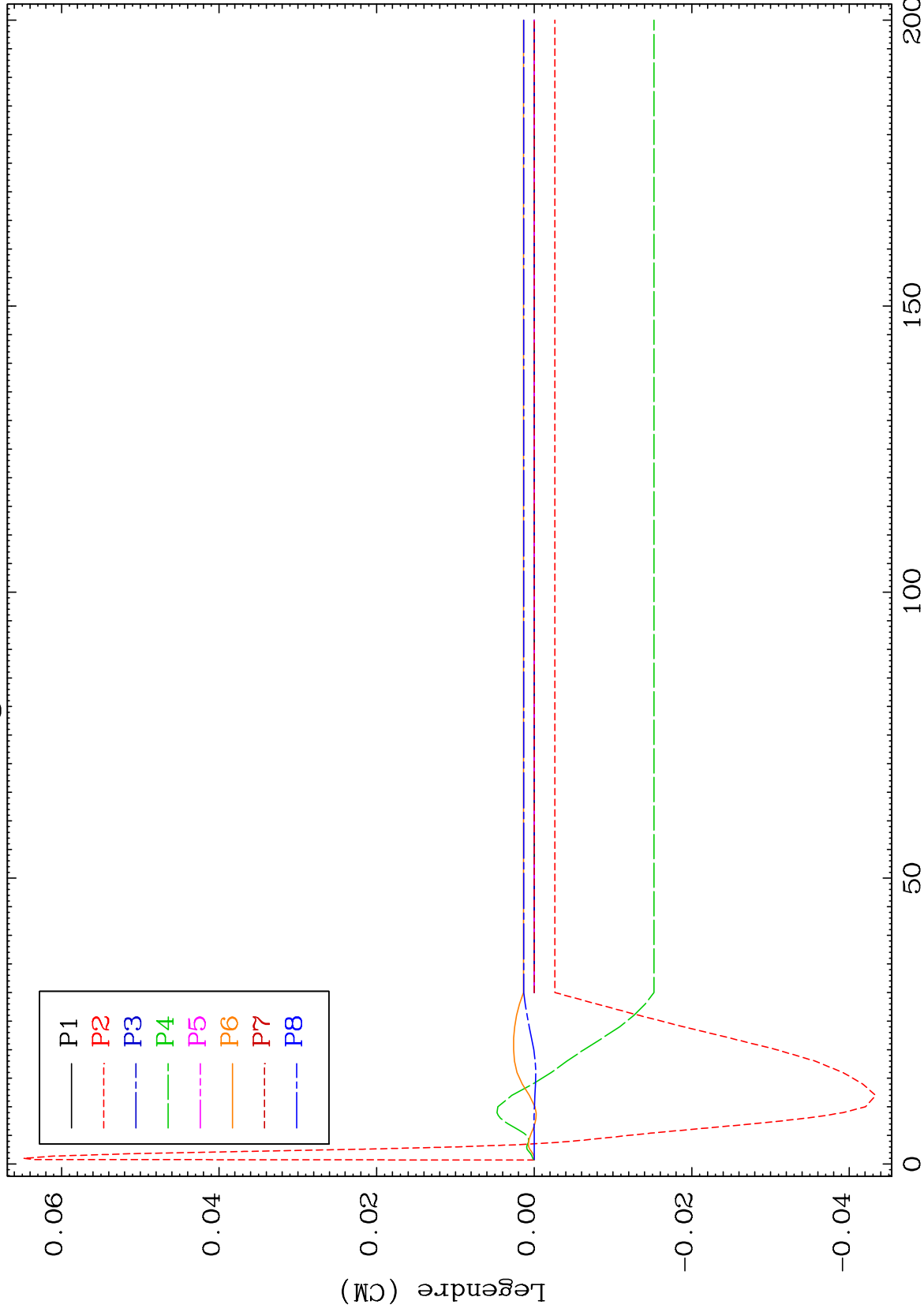


97 35-Br-76

MAT 3516

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

35-Br-76



98

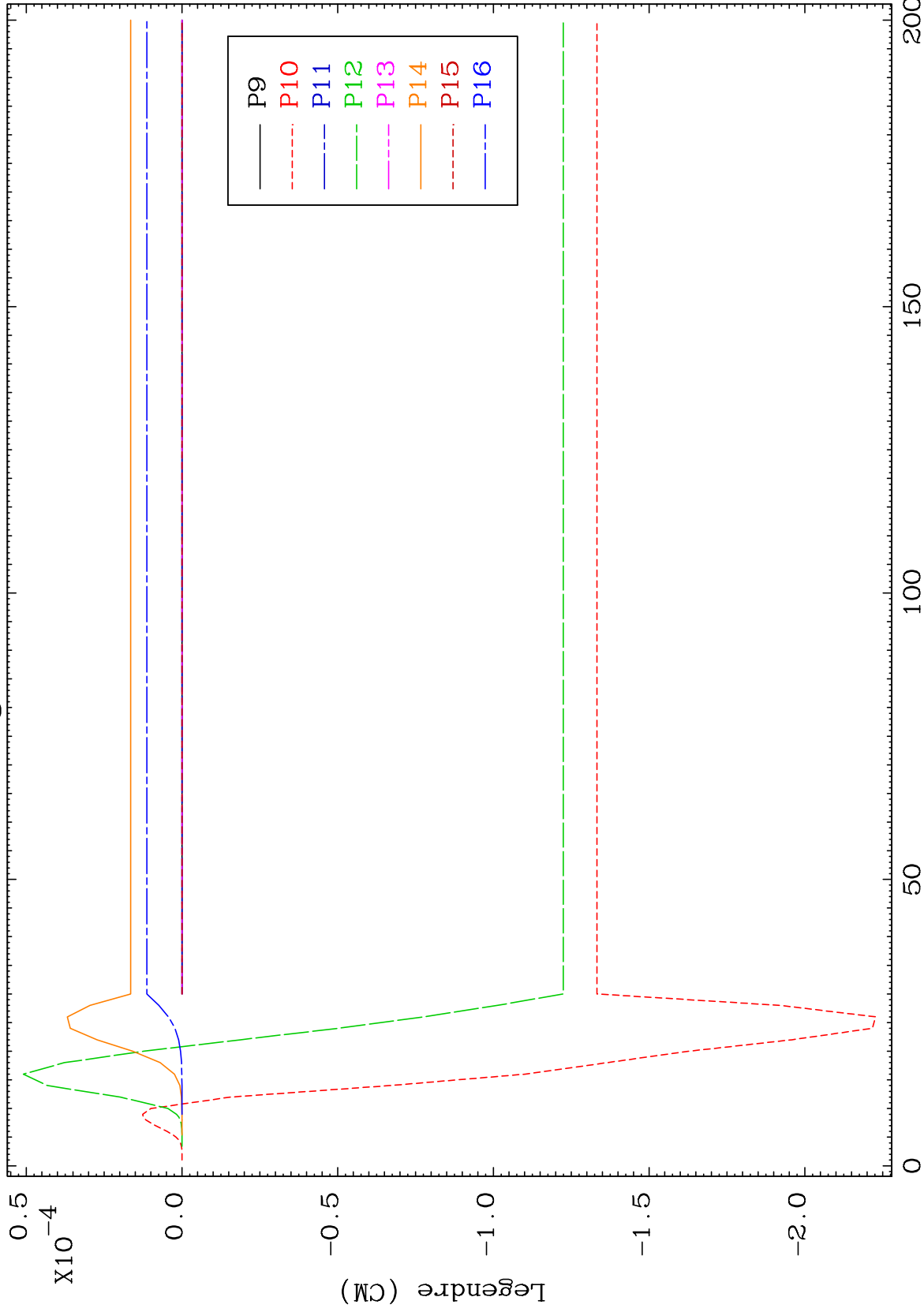
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

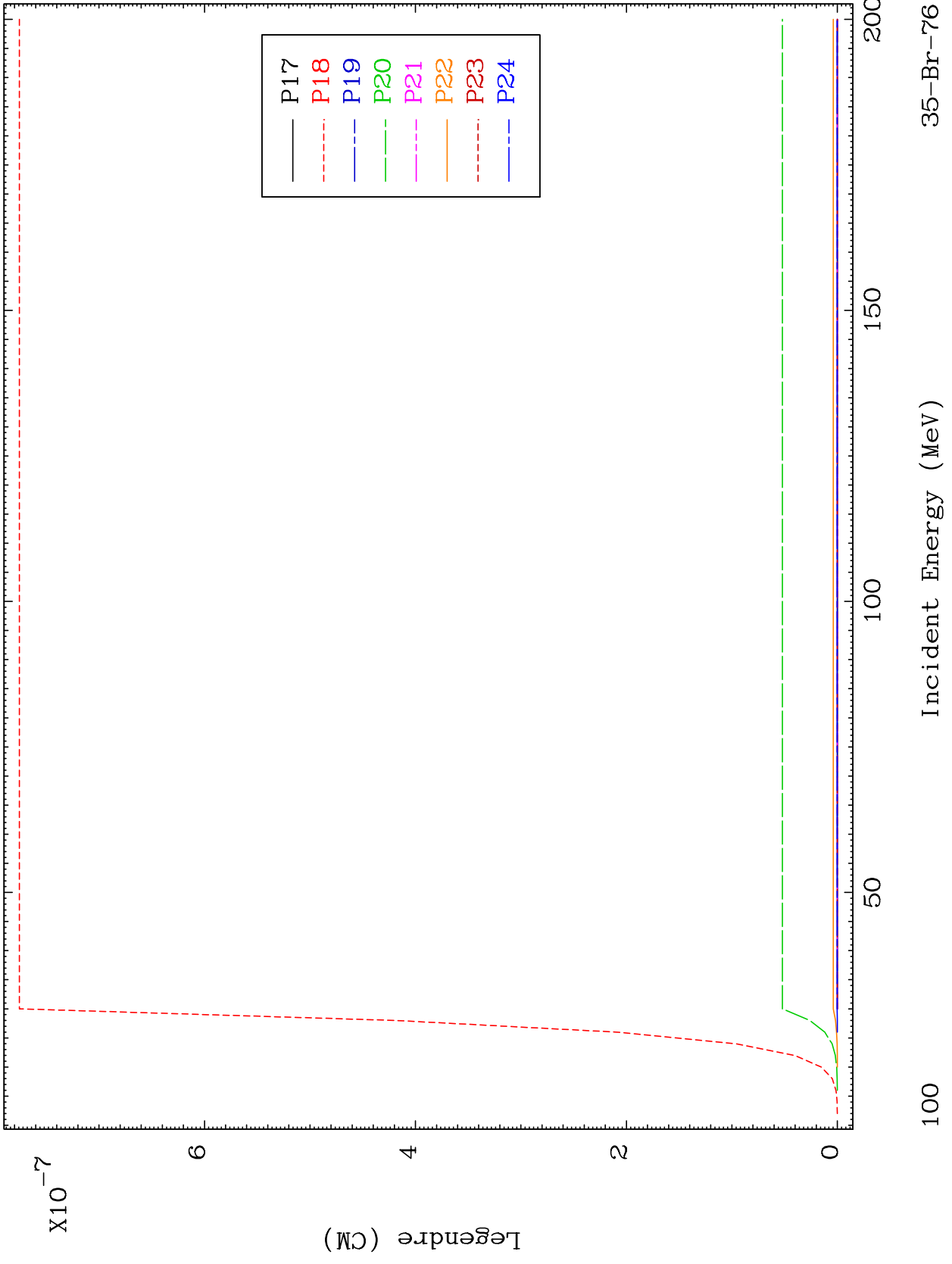


99

Incident Energy (MeV)

35-Br-76

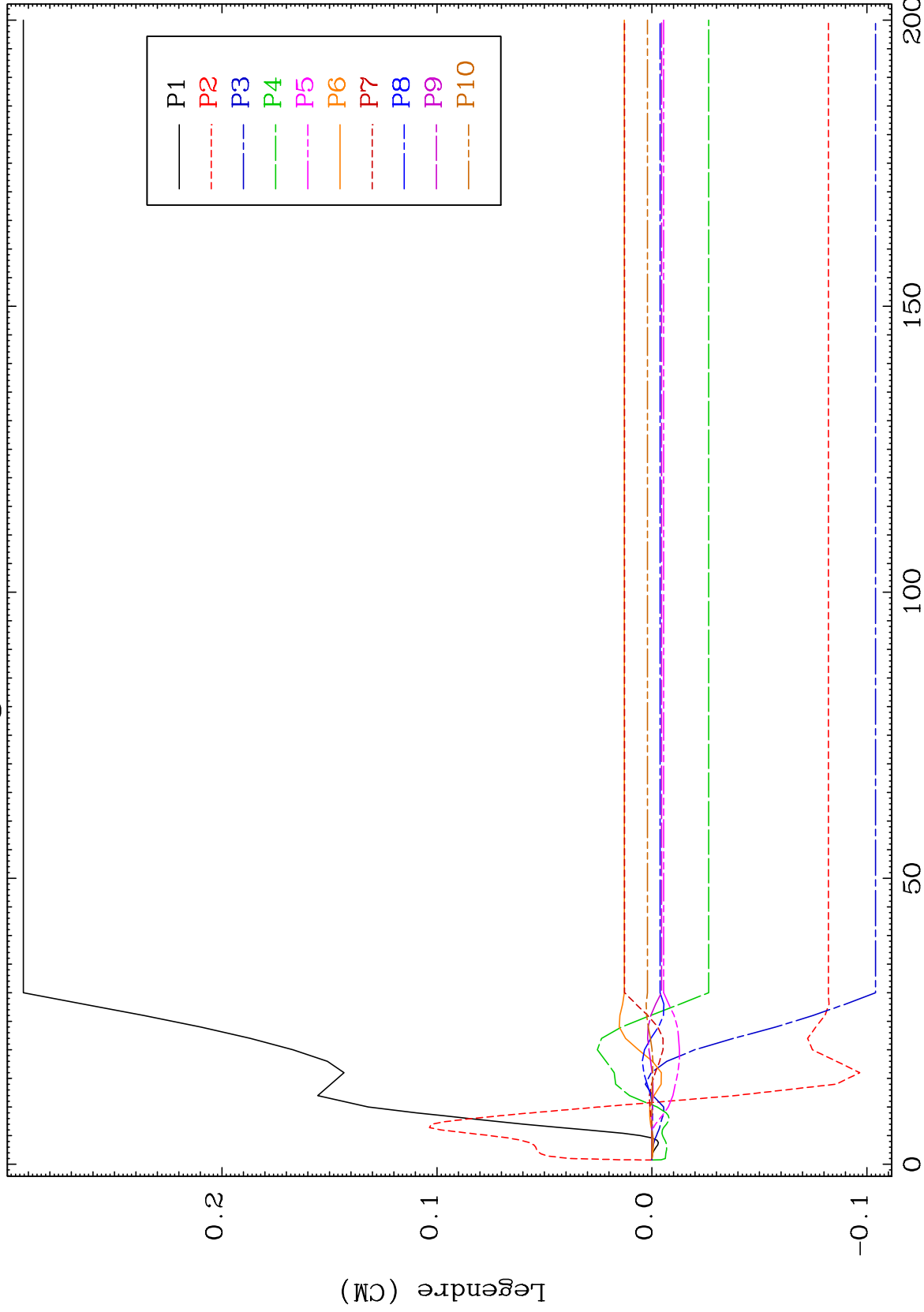
MAT 3516 MT= 75 (n,n') Level Legendre Coefficients 35-Br-76



MAT 3516

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

35-Br-76



101

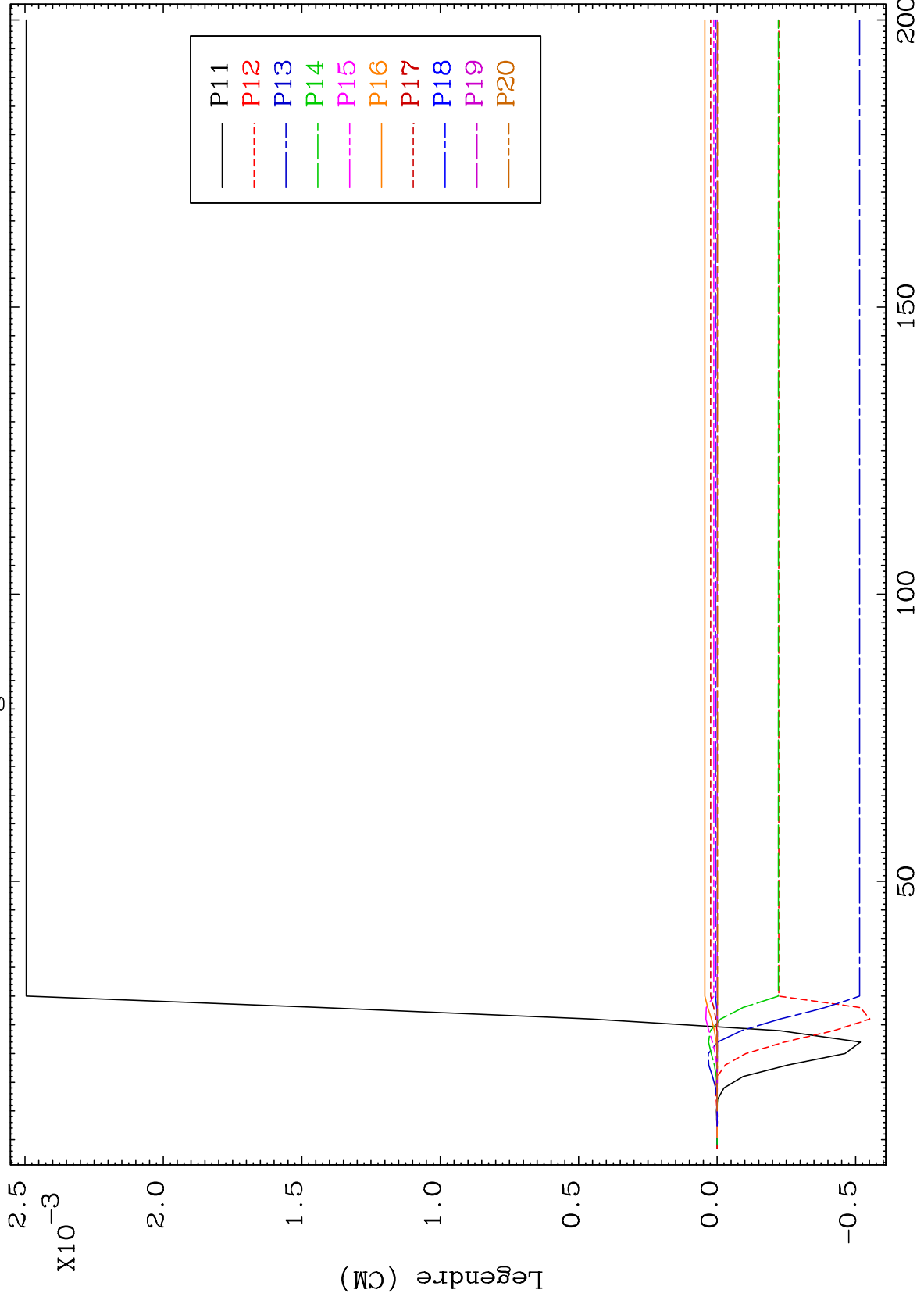
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



102

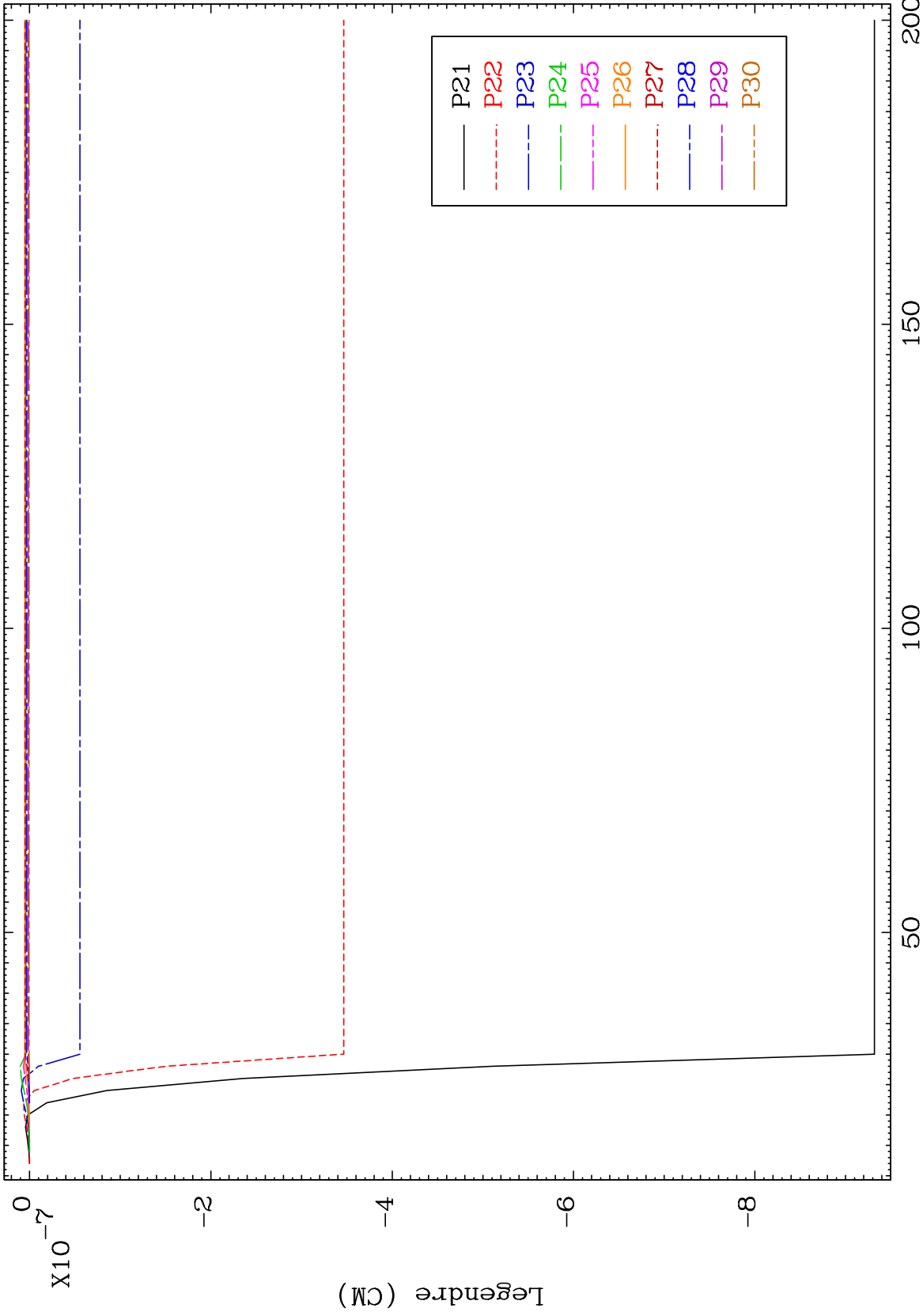
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



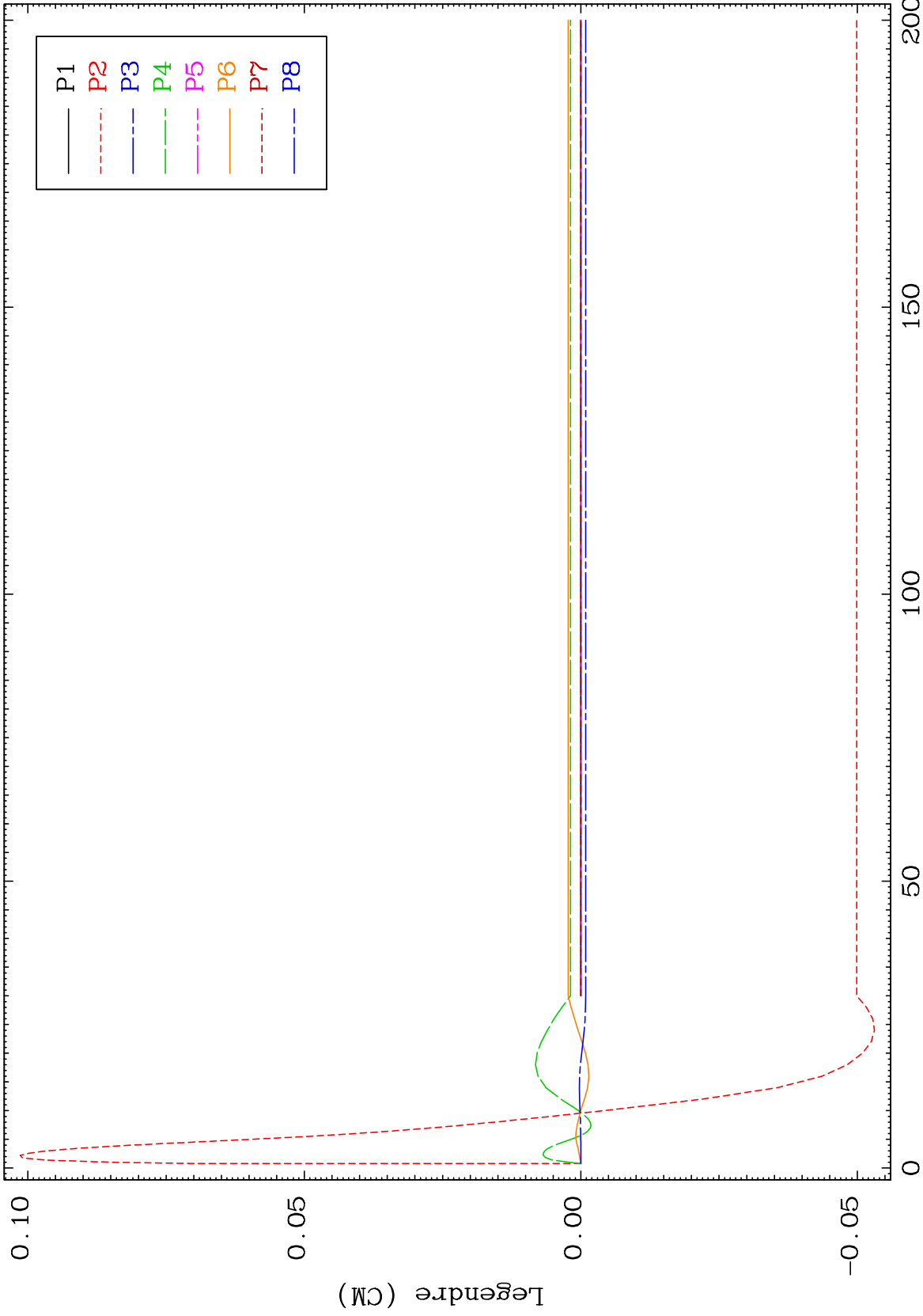
103

35-Br-76

MAT 3516

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

35-Br-76



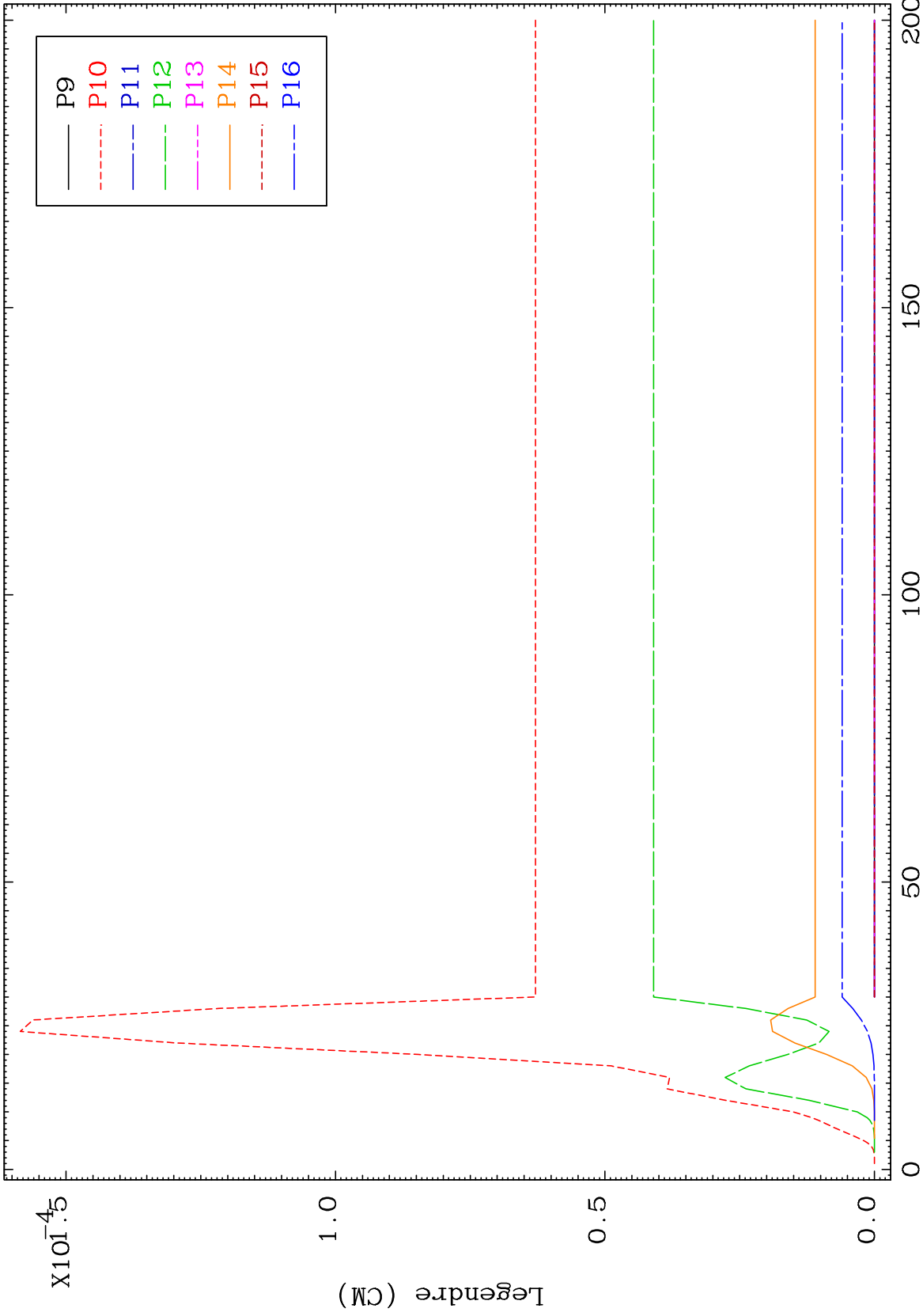
104

35-Br-76

MAT 3516

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

35-Br-76

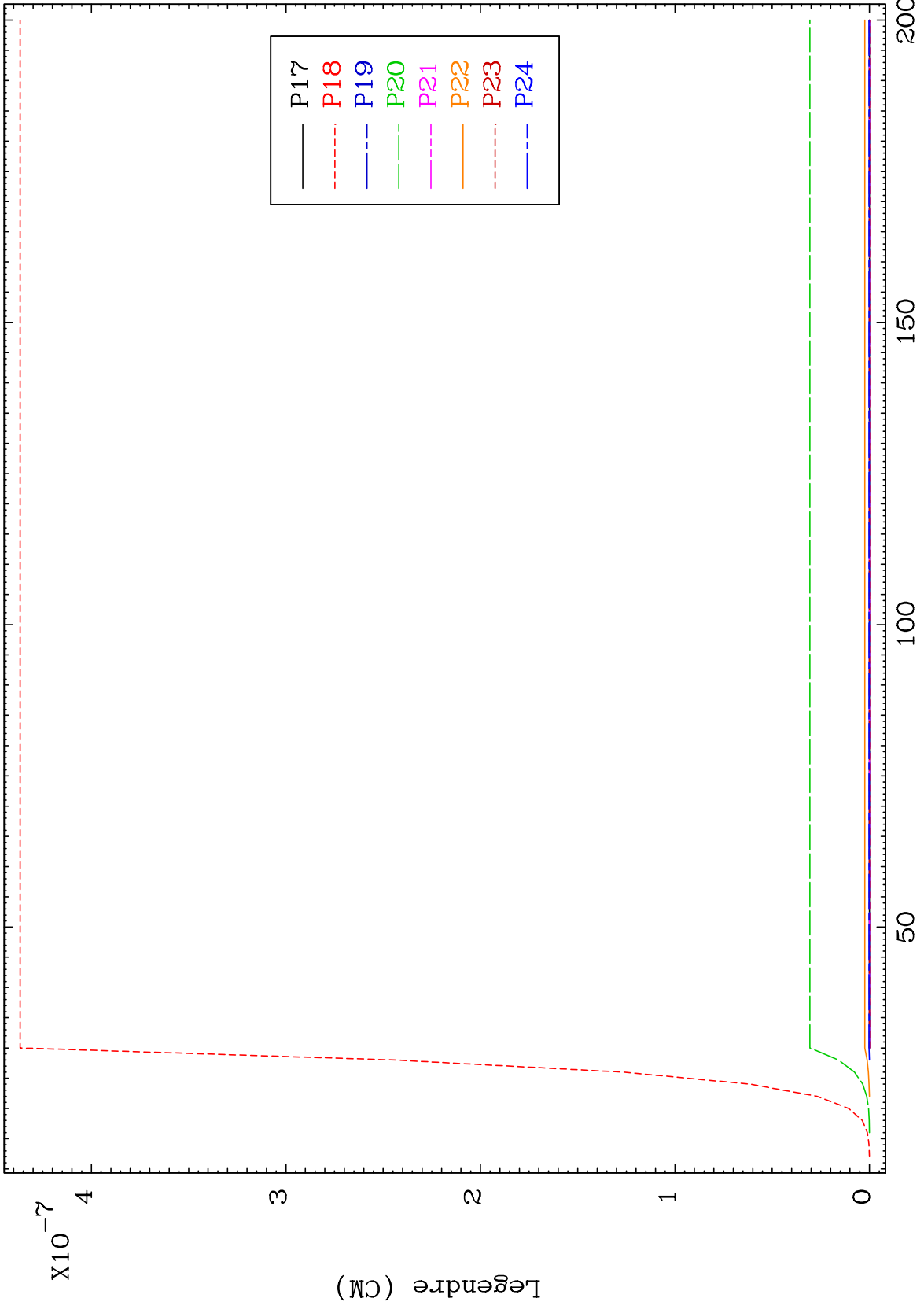


105

Incident Energy (MeV)

35-Br-76

MAT 3516 MT= 77 (n,n') Level Legendre Coefficients 35-Br-76

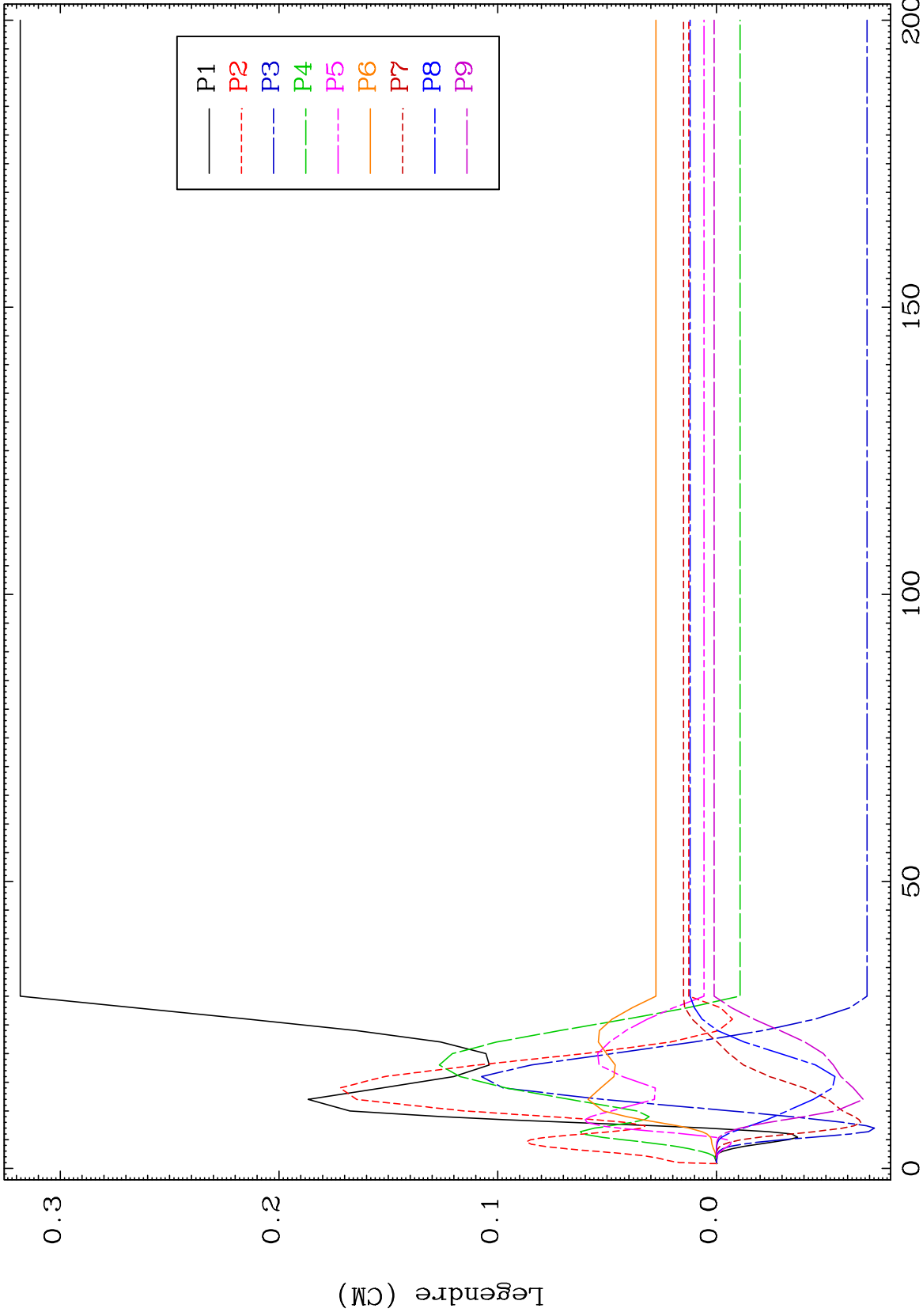


35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

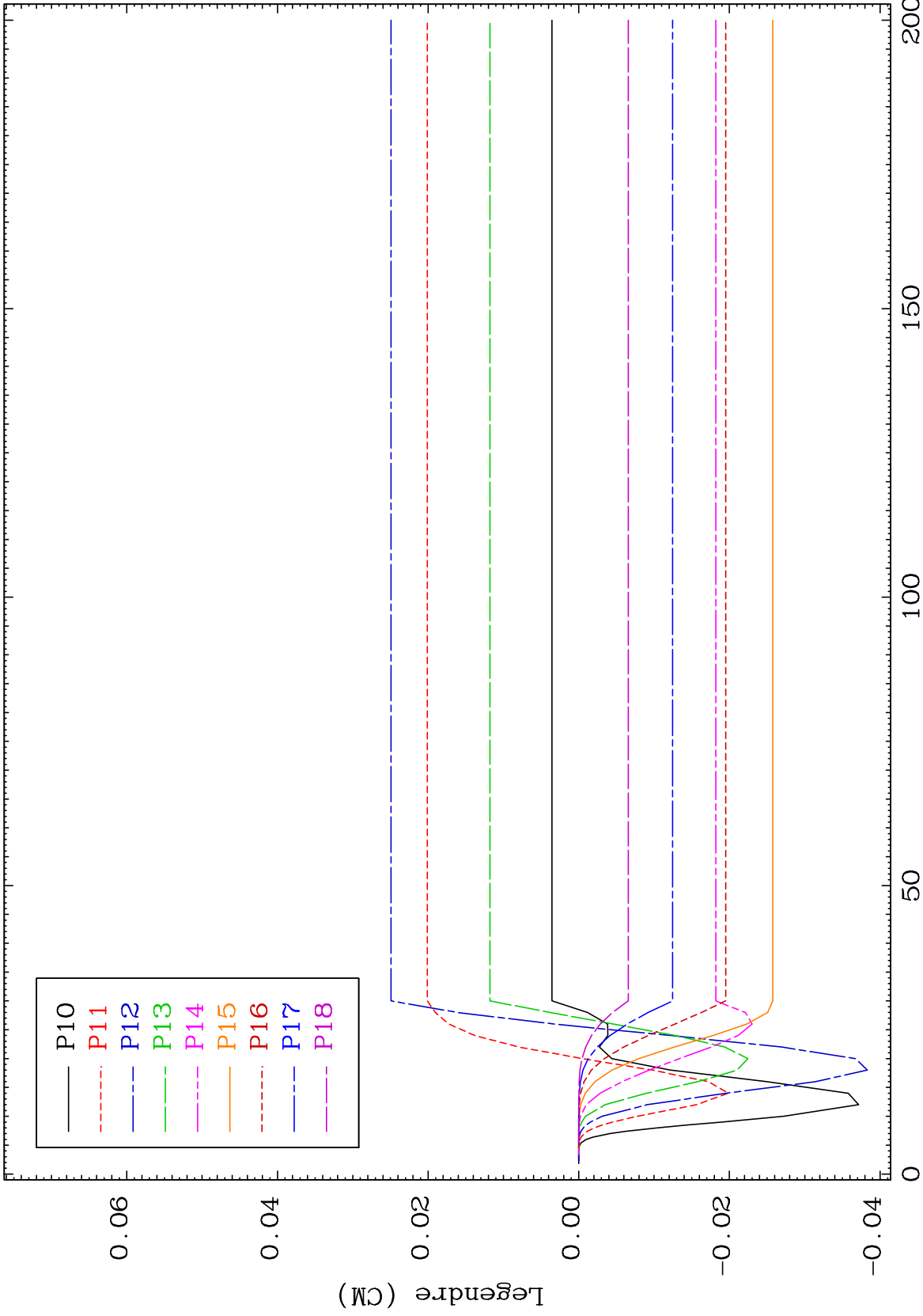
Incident Energy (MeV)

107

MAT 3516

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

35-Br-76

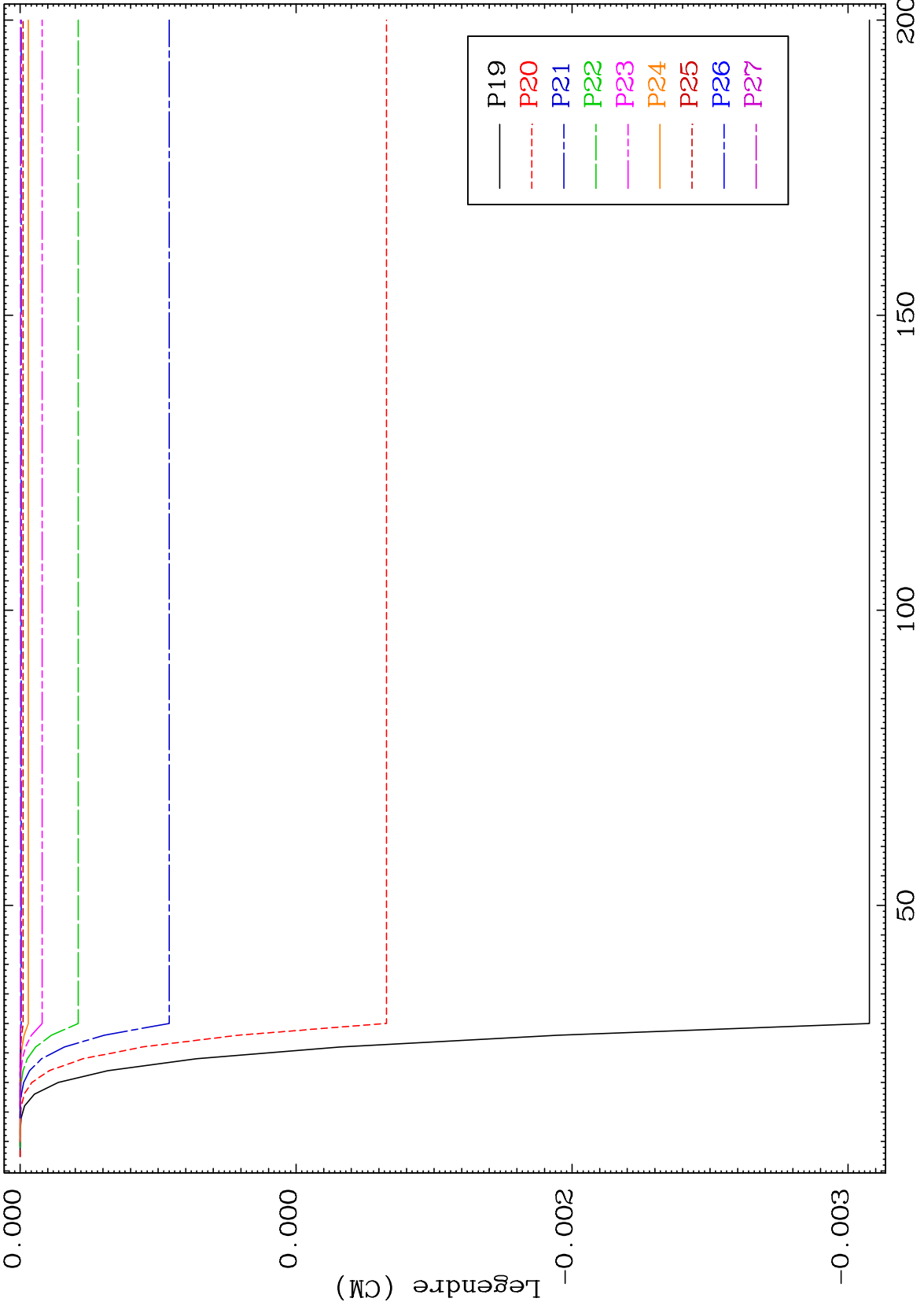


108

Incident Energy (MeV)

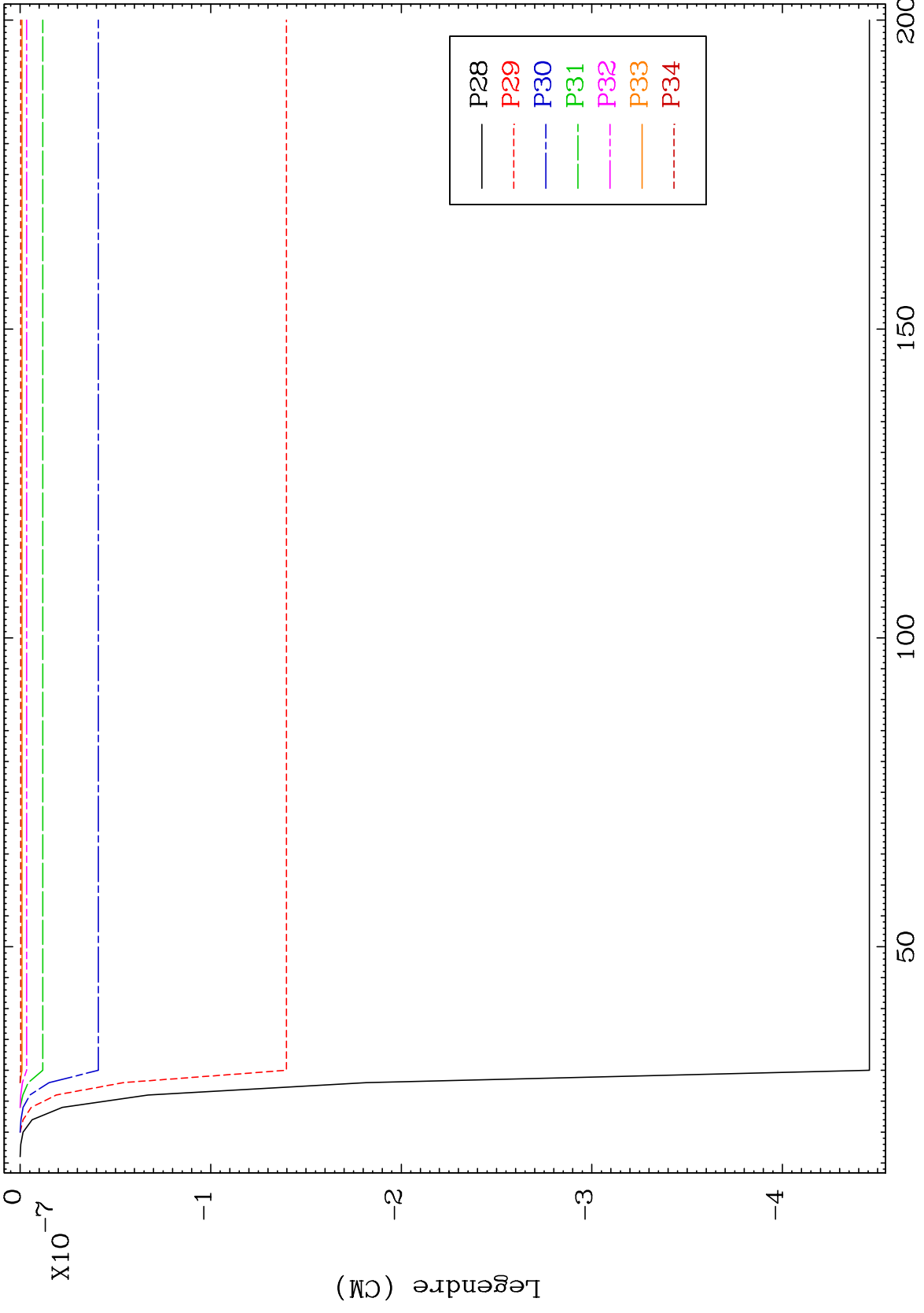
35-Br-76

MAT 3516 MT= 78 (n,n') Level Legendre Coefficients 35-Br-76



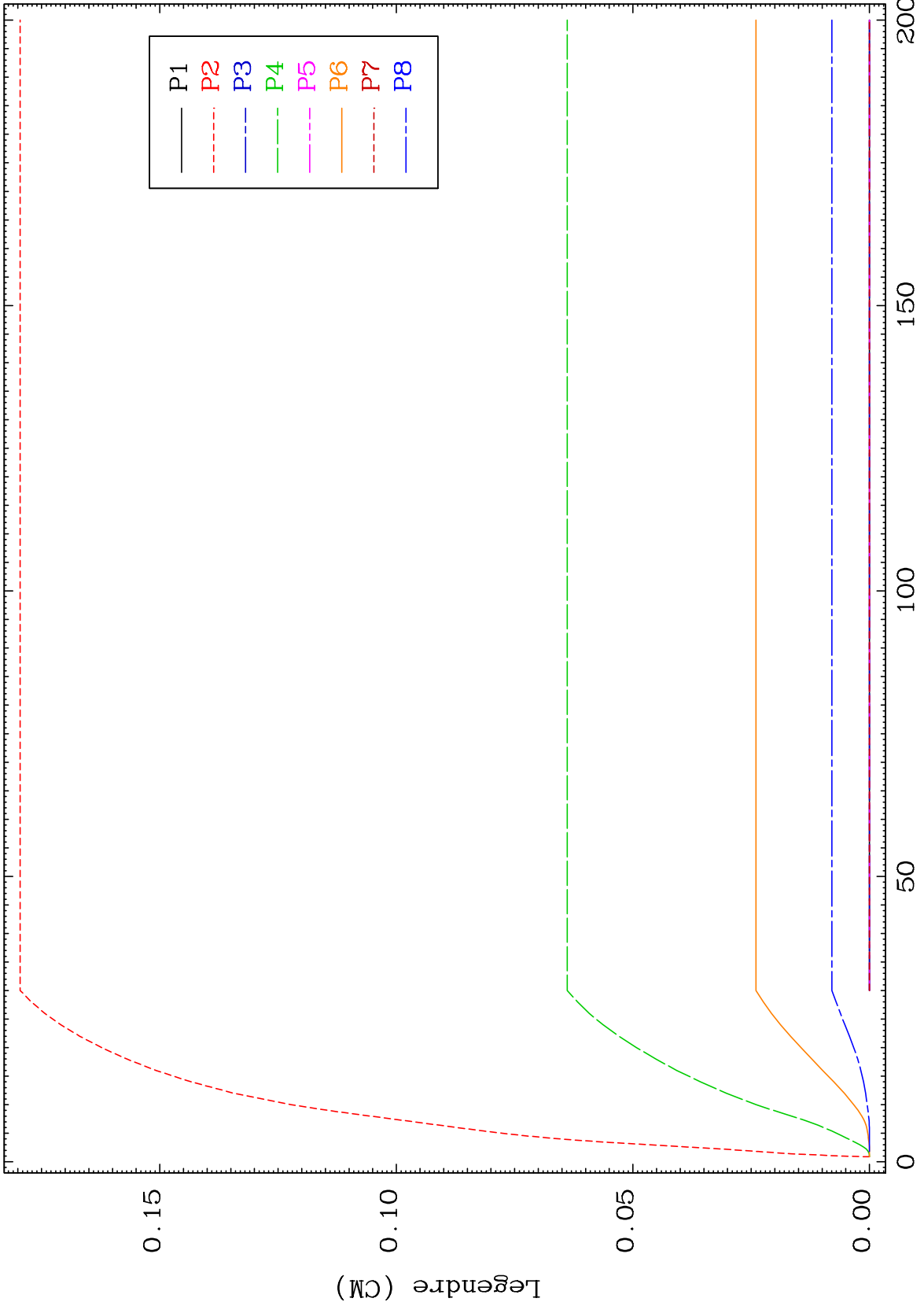
109 35-Br-76

MAT 3516 MT= 78 (n,n') Level Legendre Coefficients 35-Br-76



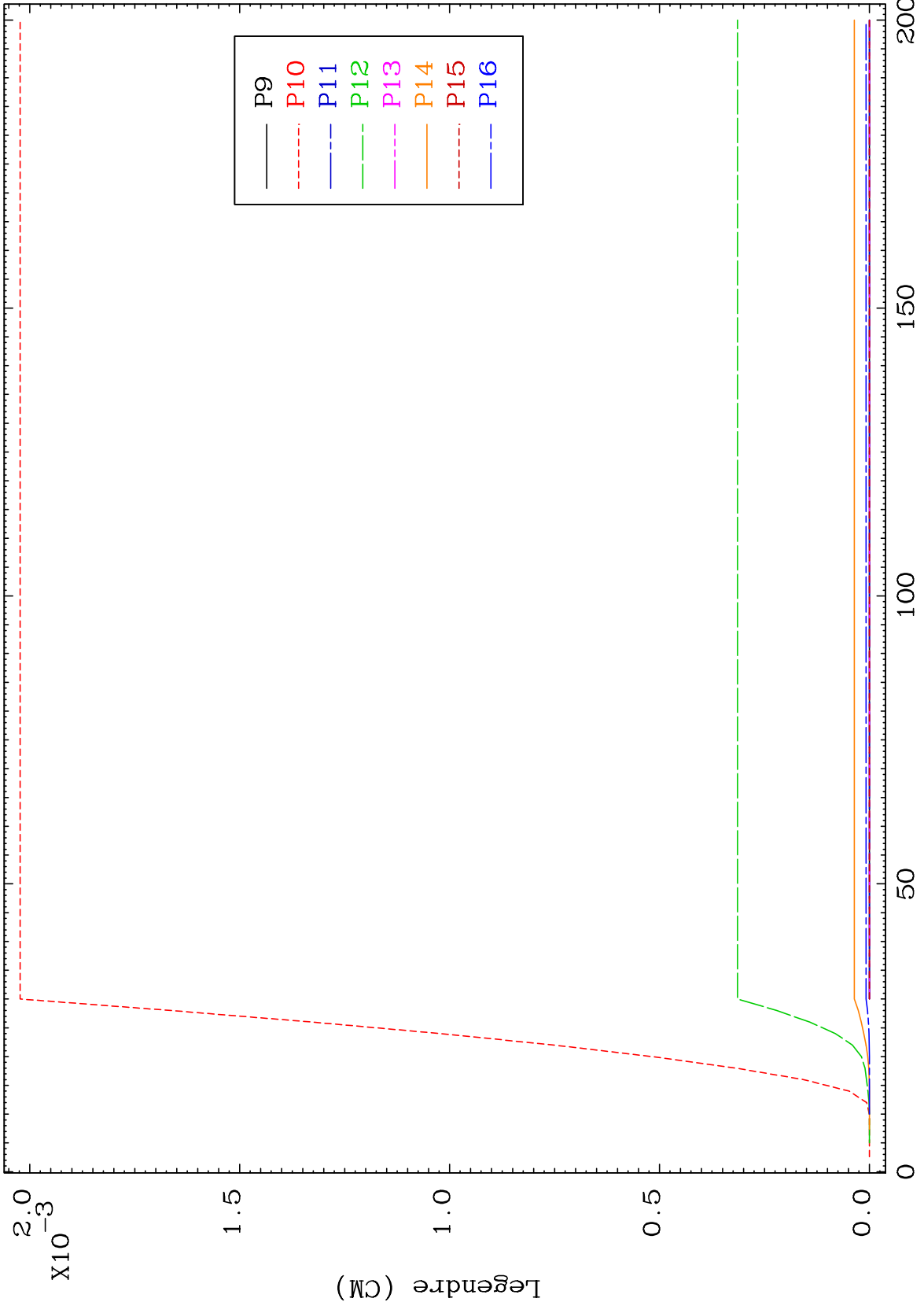
110 35-Br-76

MAT 3516 MT= 79 (n,n') Level Legendre Coefficients 35-Br-76



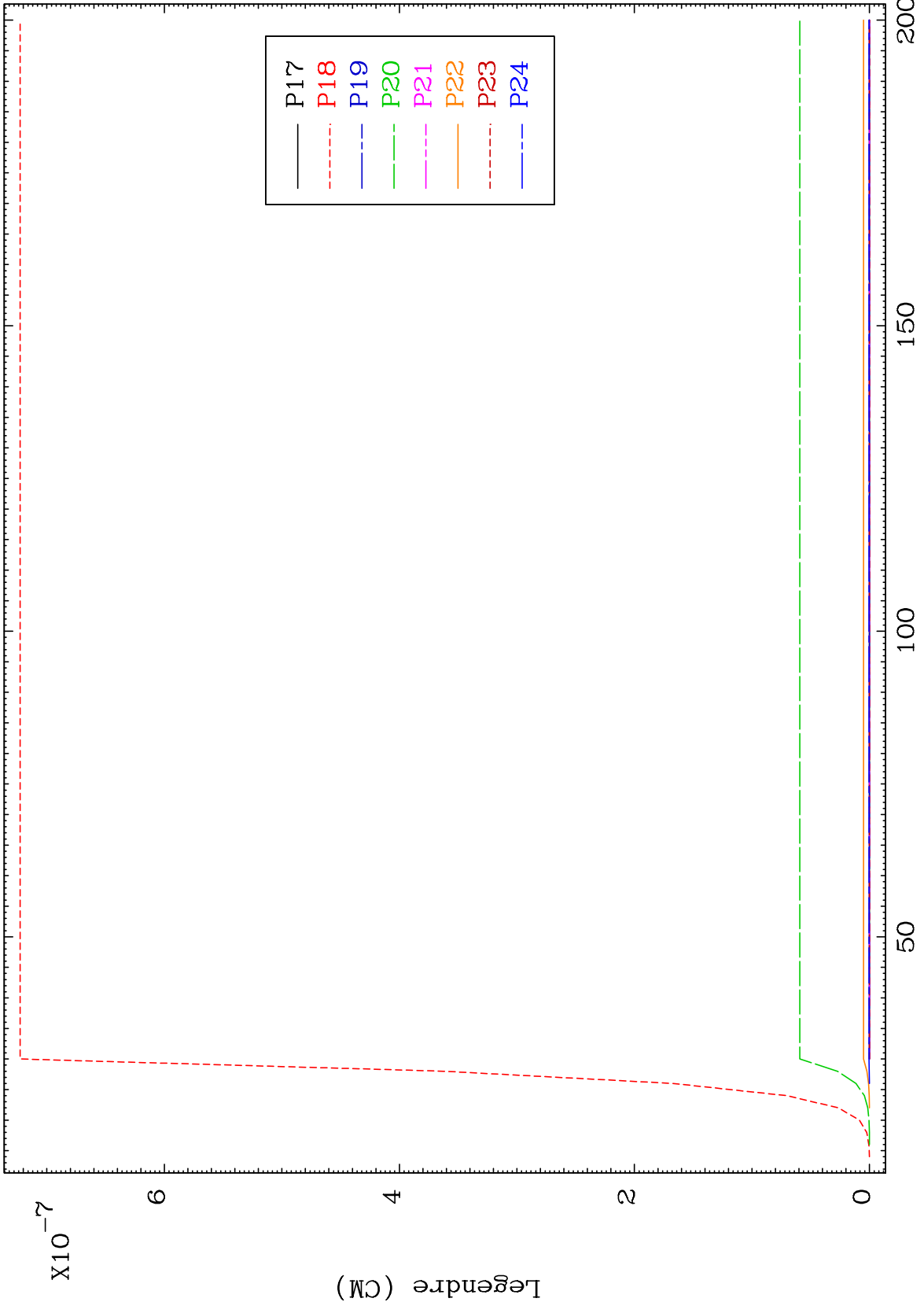
111 35-Br-76

MAT 3516 MT= 79 (n,n') Level Legendre Coefficients 35-Br-76



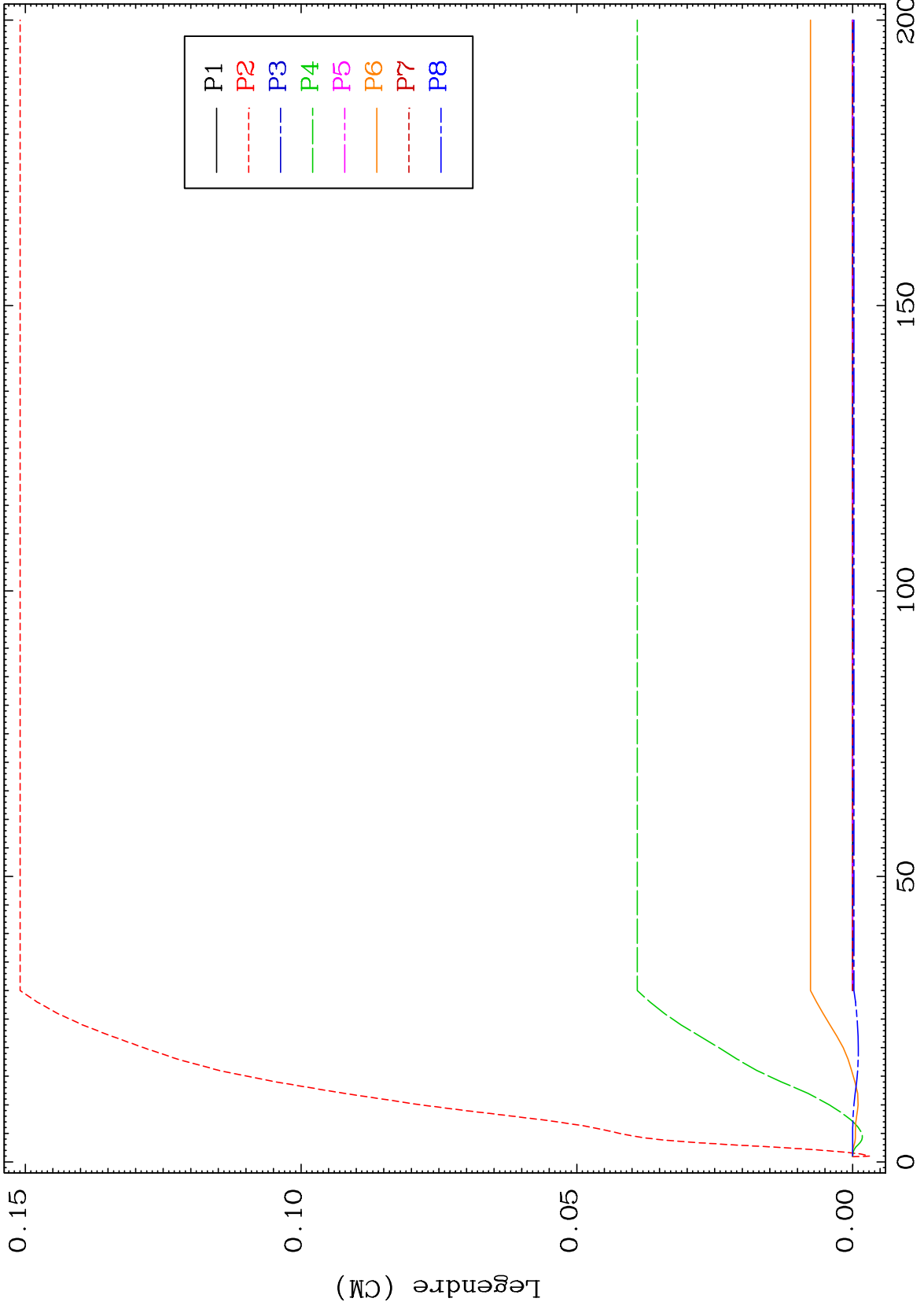
112 Incident Energy (MeV) 35-Br-76

MAT 3516 MT= 79 (n,n') Level Legendre Coefficients 35-Br-76



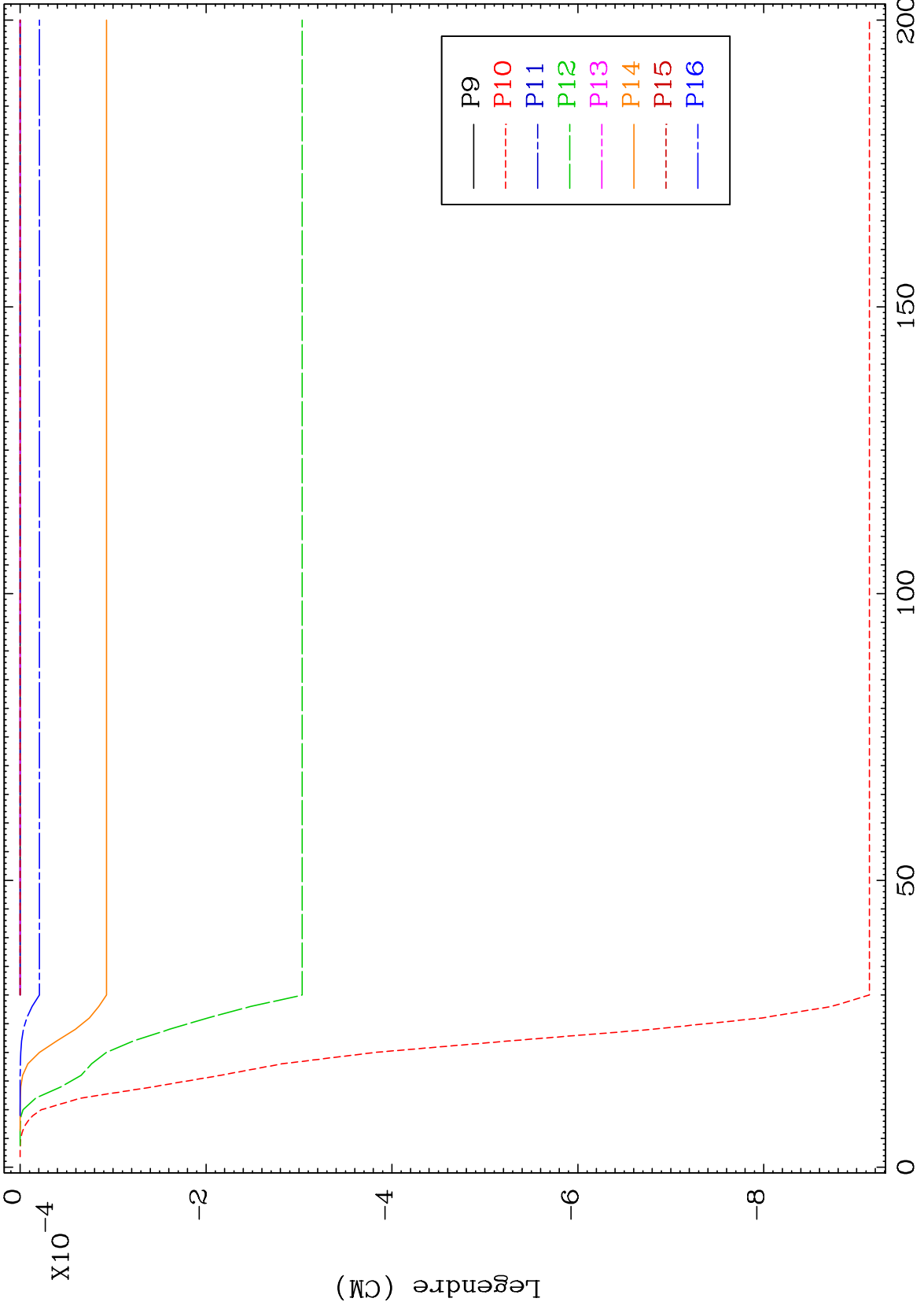
113 35-Br-76

MAT 3516 MT= 80 (n,n') Level Legendre Coefficients 35-Br-76



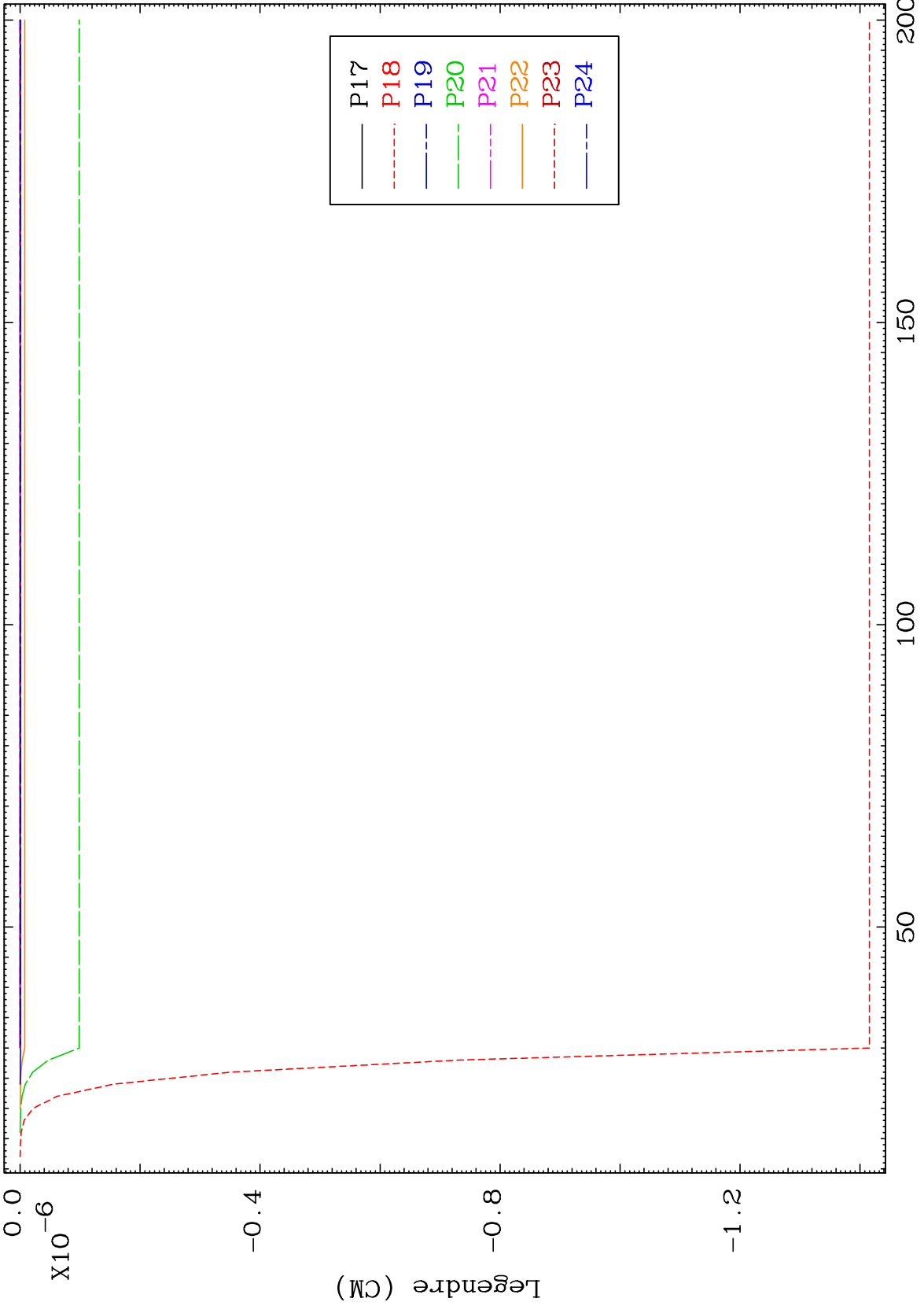
114 35-Br-76

MAT 3516 MT= 80 (n,n') Level Legendre Coefficients 35-Br-76



115 35-Br-76

MAT 3516 MT= 80 (n,n') Level Legendre Coefficients 35-Br-76

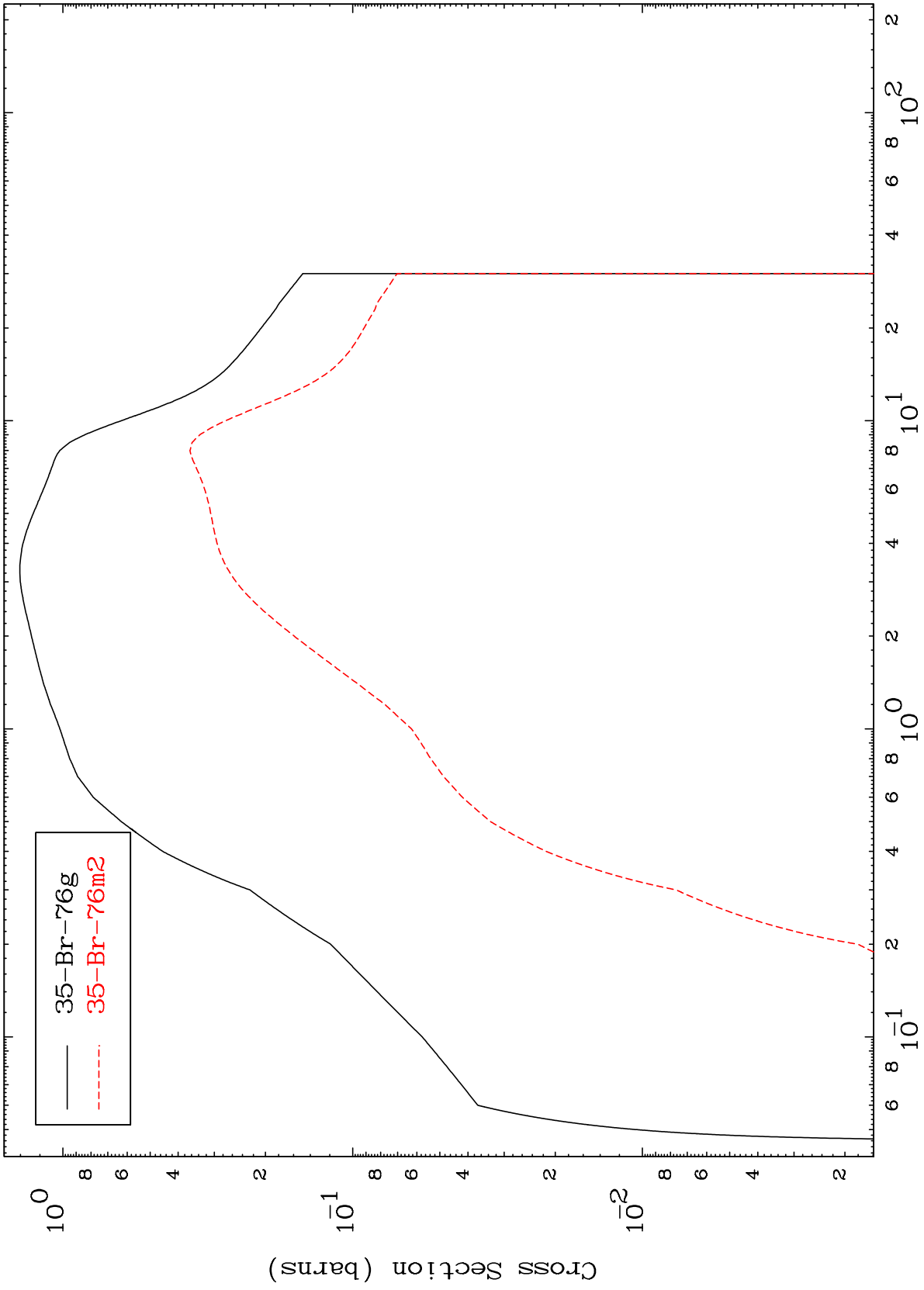


116 35-Br-76

MAT 3516

35-Br-76

Inelastic
Radionuclide Production Cross Section



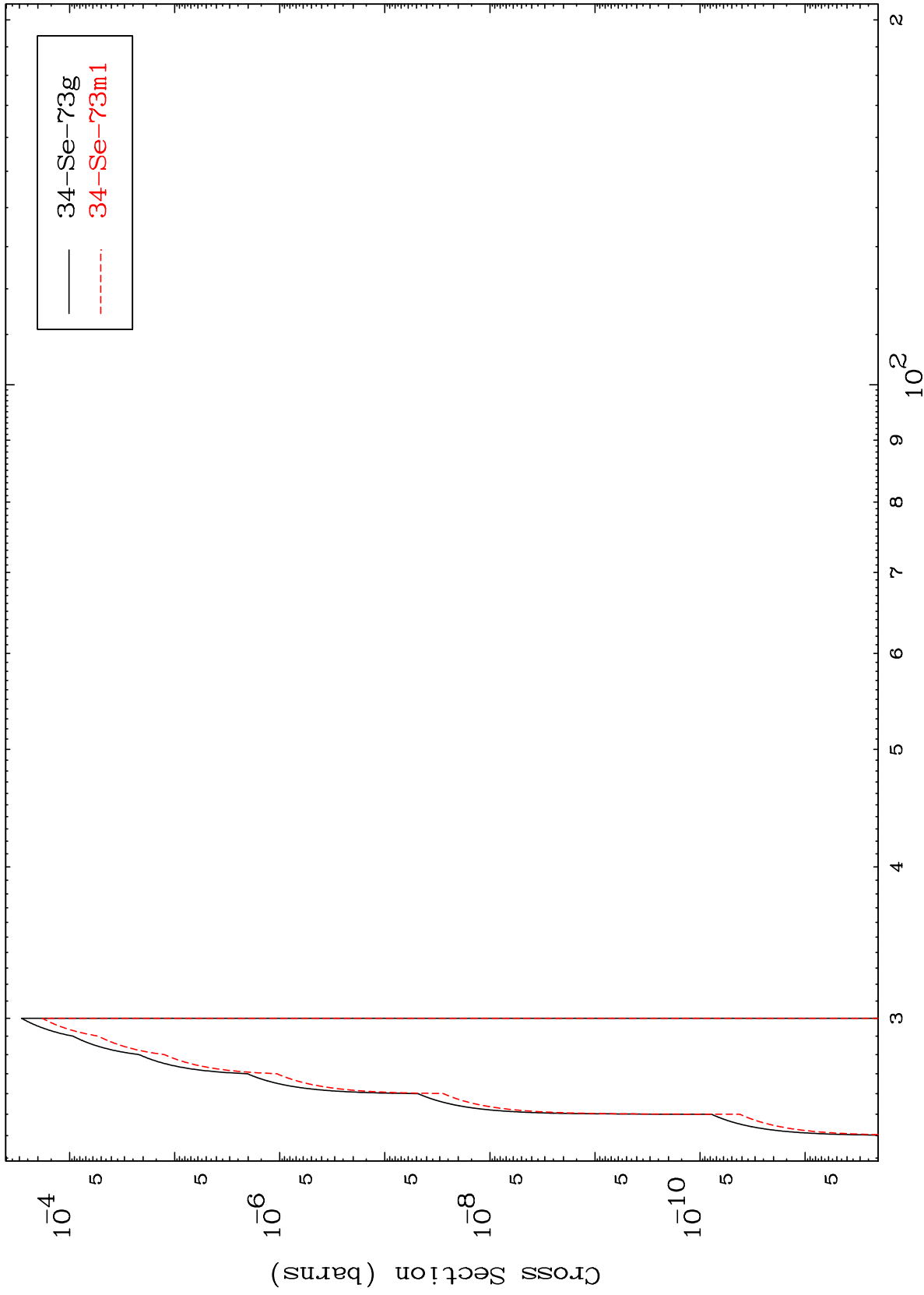
— 35-Br-76g
- - - 35-Br-76m2

MAT 3516

(n,2n) d

35-Br-76

Radionuclide Production Cross Section



118

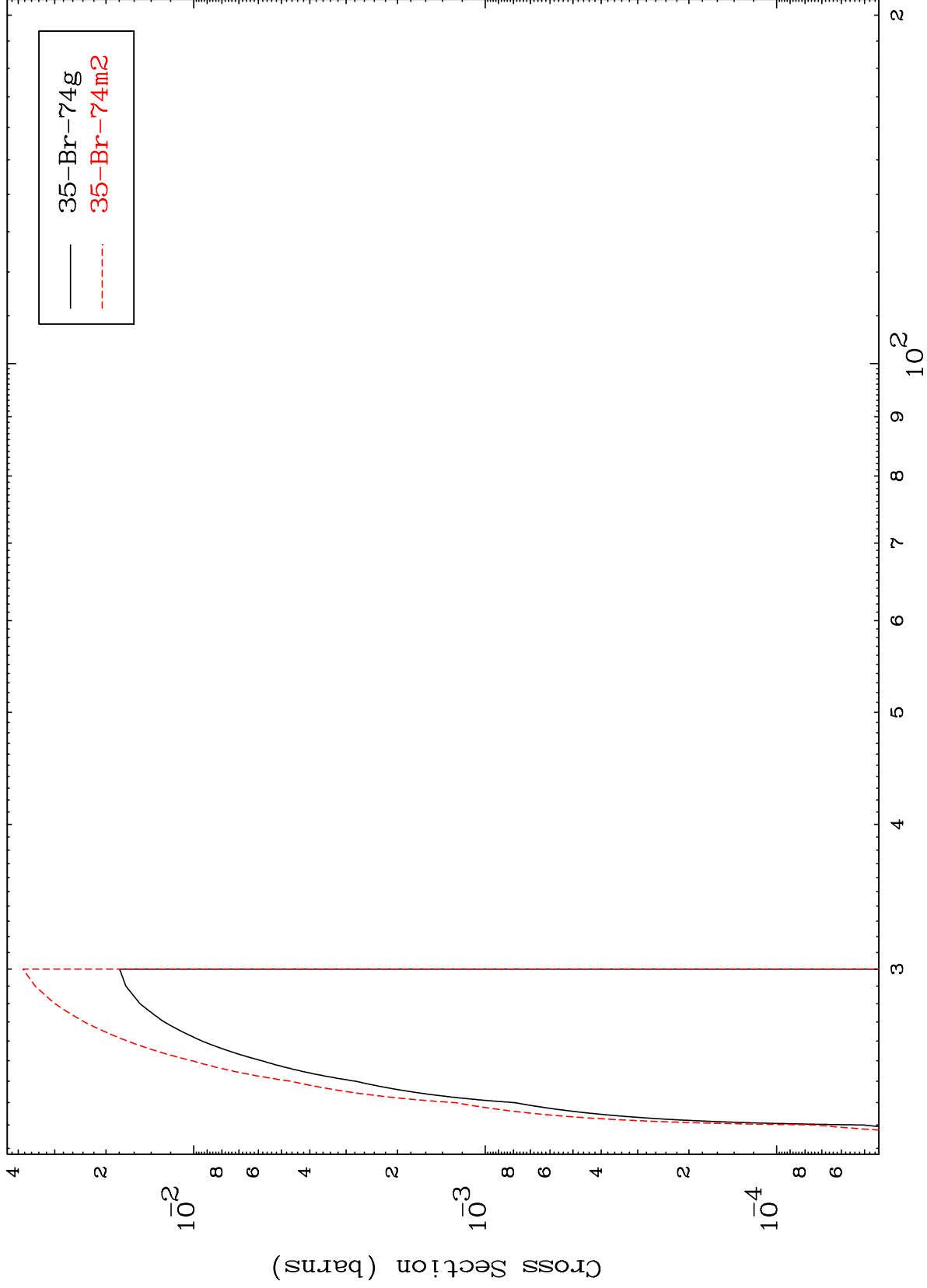
Incident Energy (MeV)

35-Br-76

MAT 3516

³⁵Br-76

(n,3n)
Radionuclide Production Cross Section



119

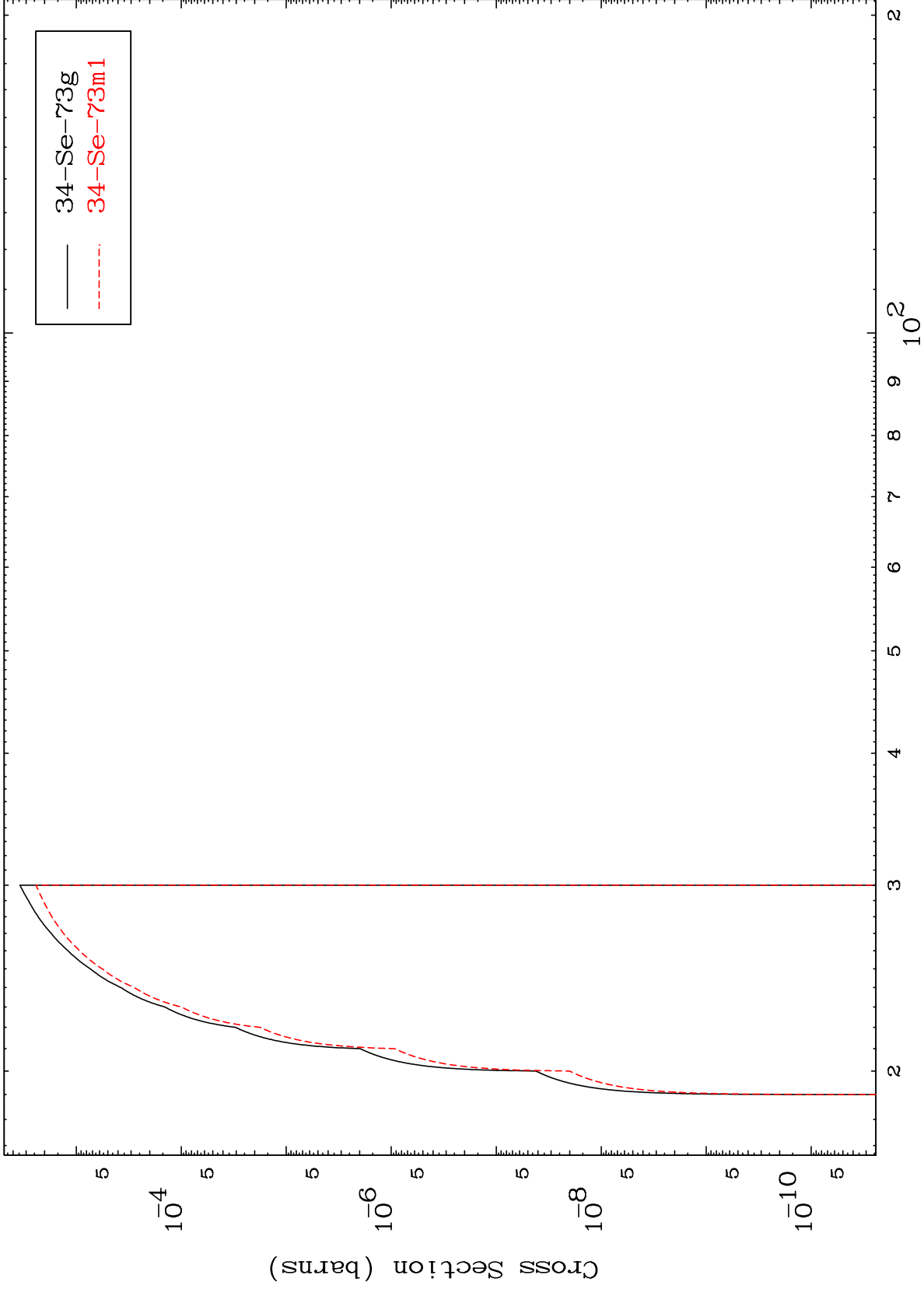
³⁵Br-76

MAT 3516

(n,n') t

35-Br-76

Radionuclide Production Cross Section



120

Incident Energy (MeV)

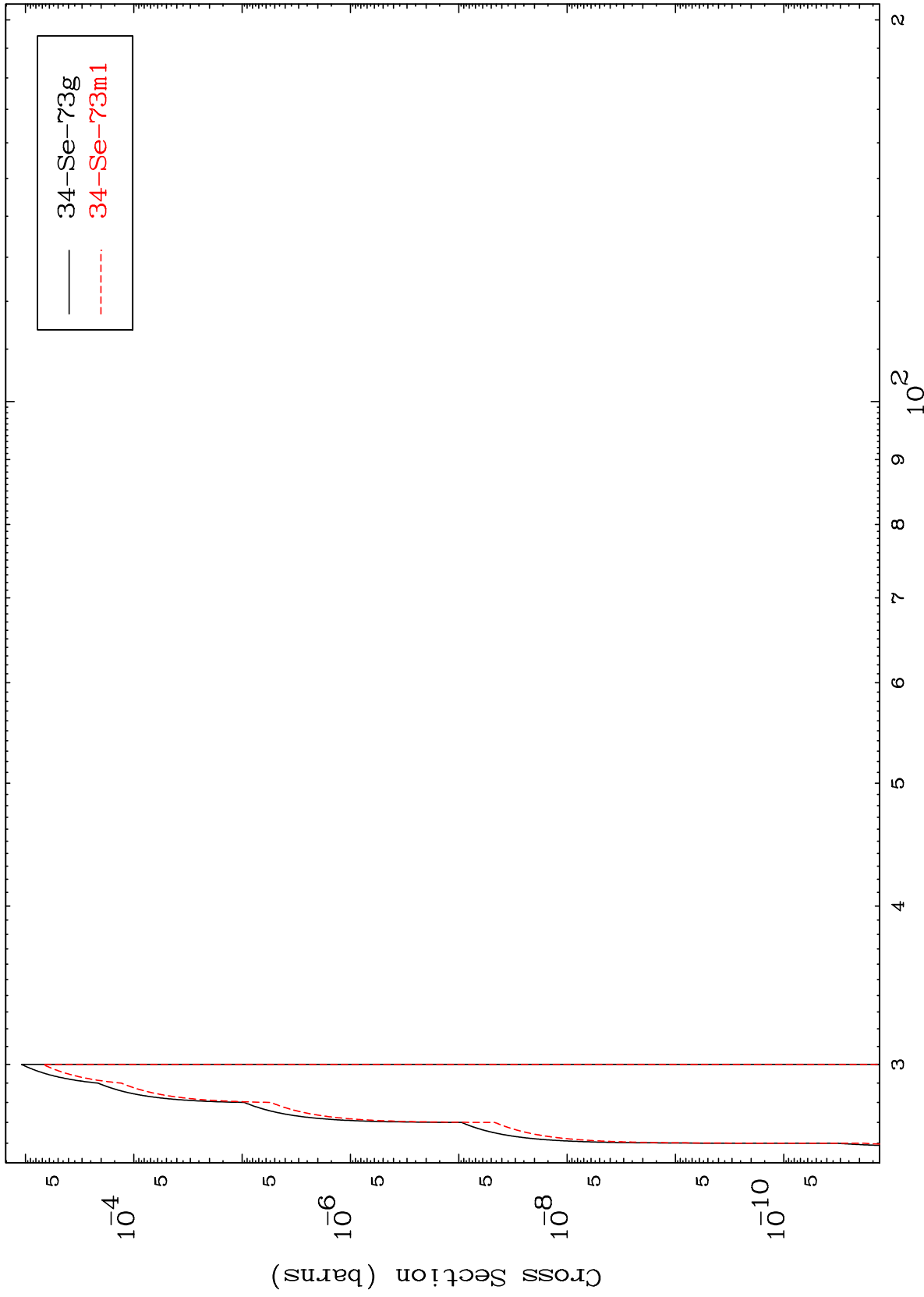
35-Br-76

MAT 3516

(n,3n) p

³⁵Br-⁷⁶

Radionuclide Production Cross Section



121

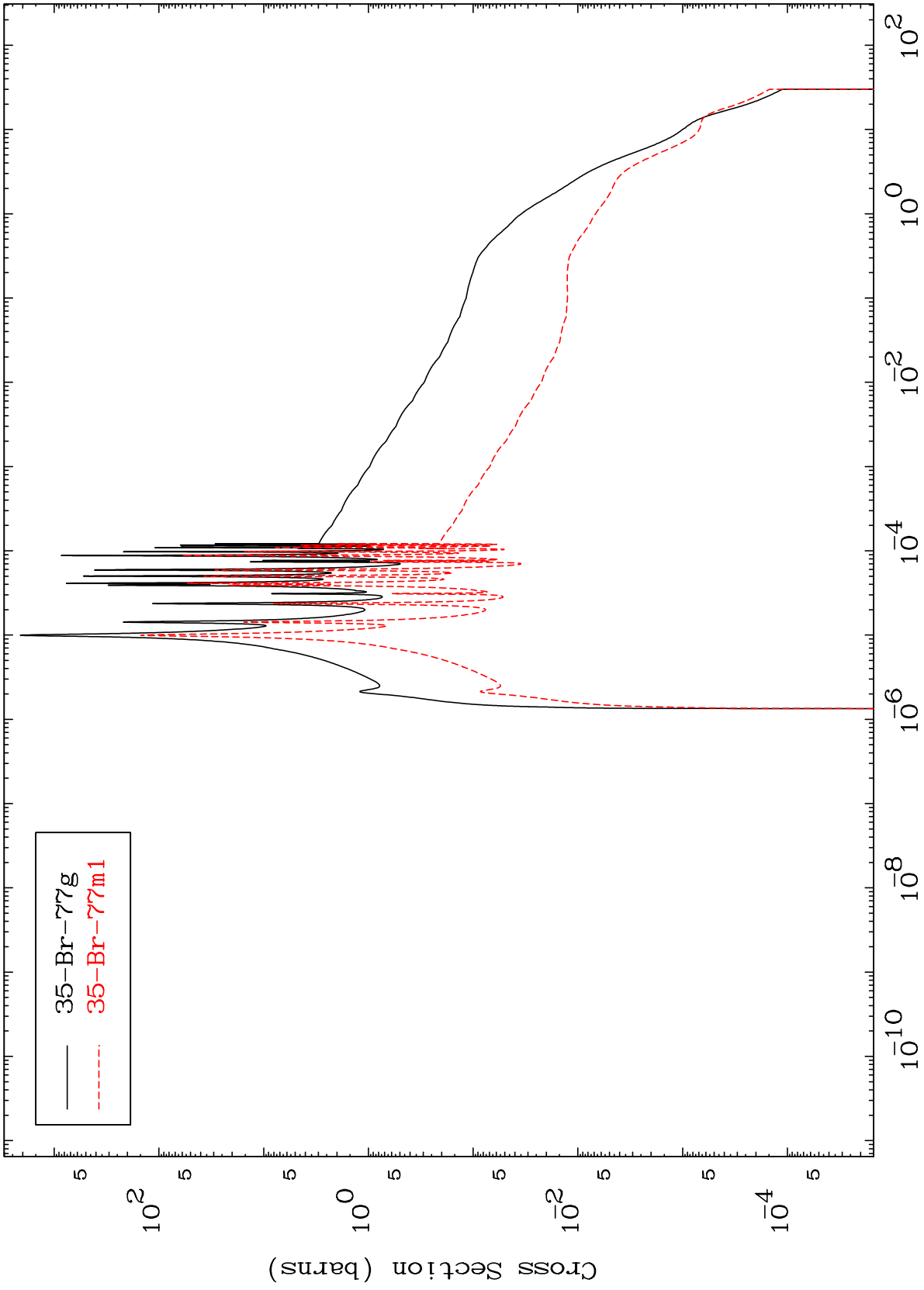
Incident Energy (MeV)

³⁵Br-⁷⁶

MAT 3516

35-Br-76

Radionuclide Production Cross Section



122

35-Br-76