

Program EVALPLOT
(Version 2018-1)

by

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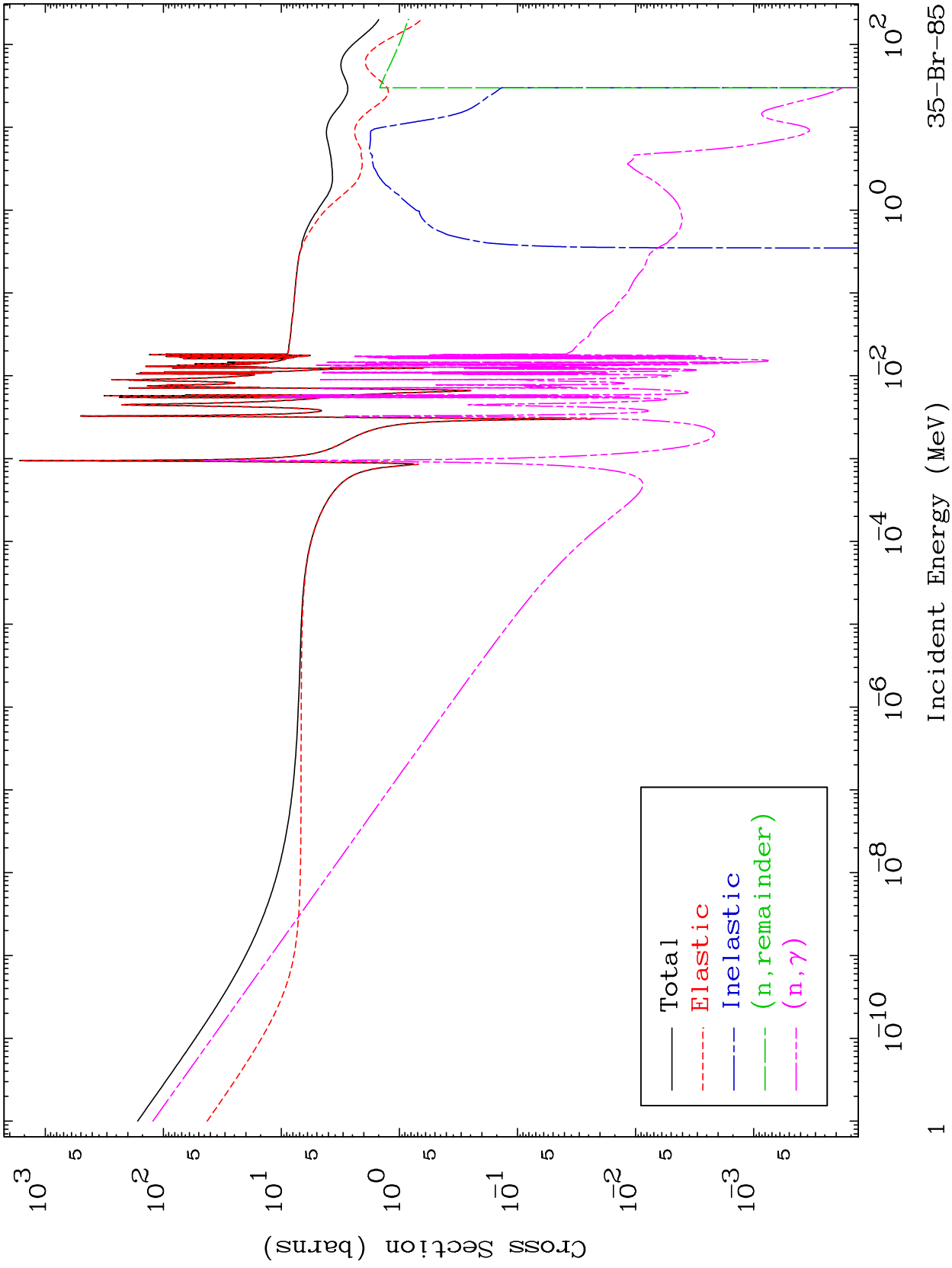
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3543

Major
293 Kelvin Cross Sections

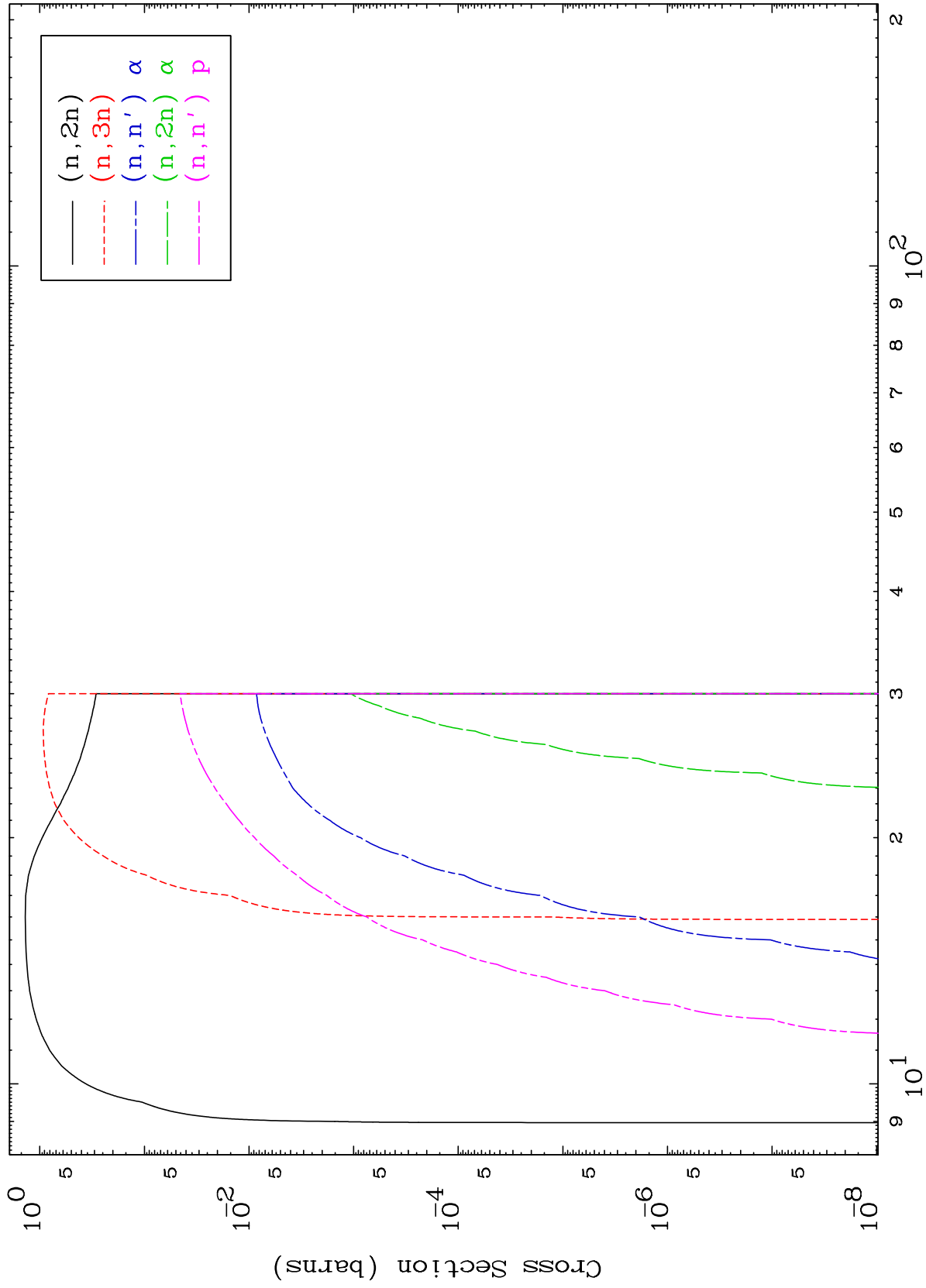
35-Br-85



MAT 3543

Neutron Production
293 Kelvin Cross Sections

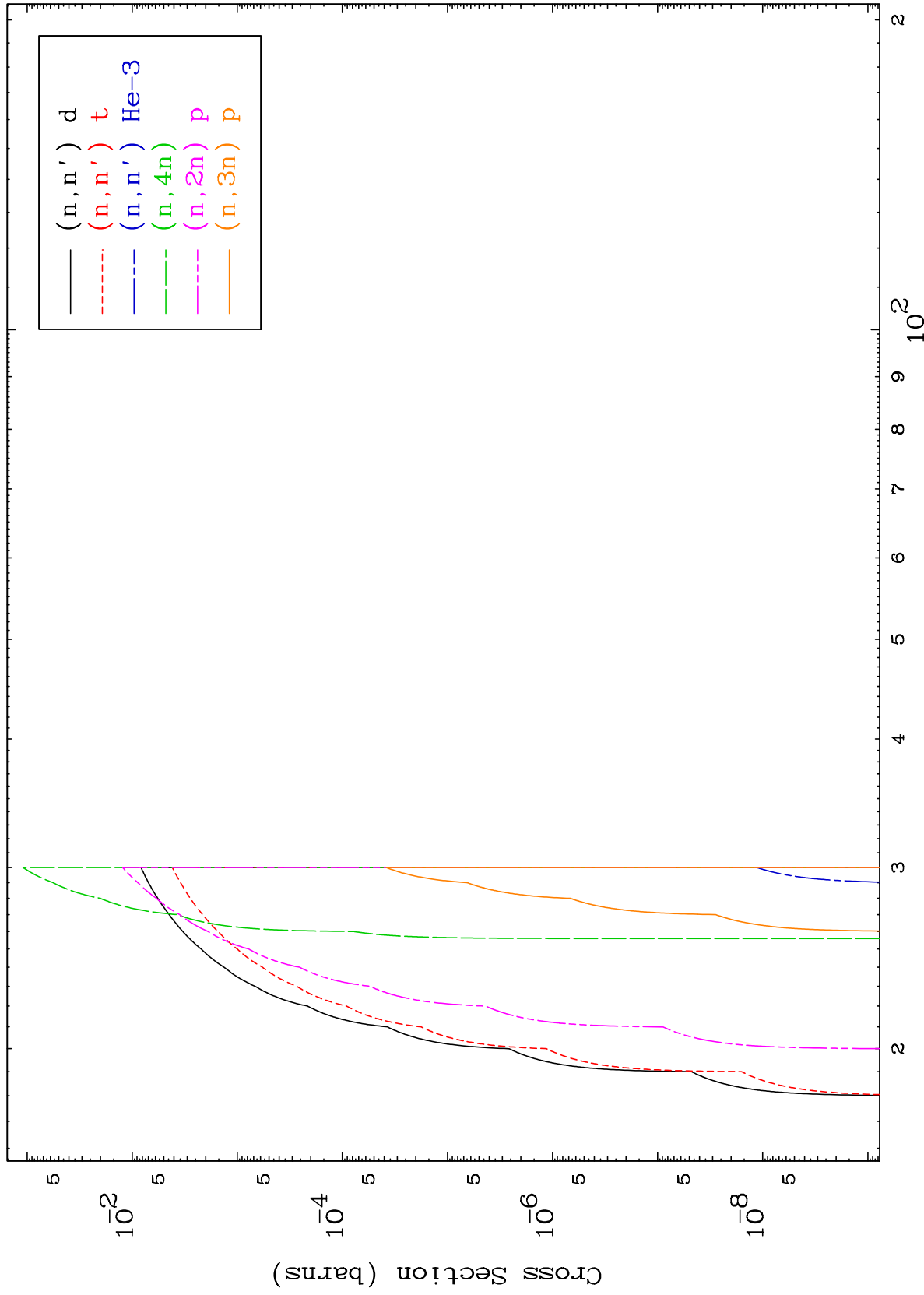
35-Br-85



2

Incident Energy (MeV)

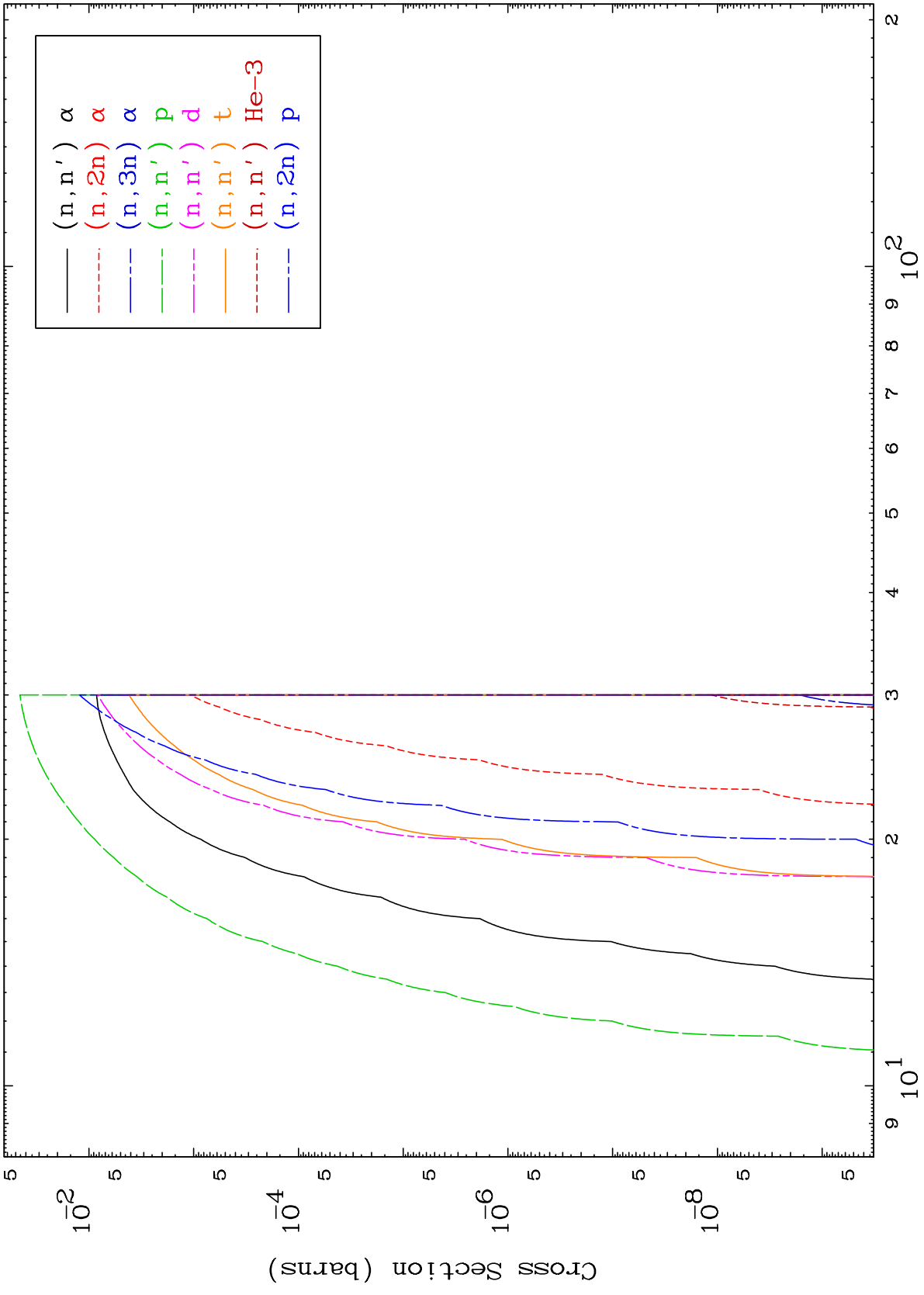
35-Br-85



MAT 3543

Charged Particle
293 Kelvin Cross Sections

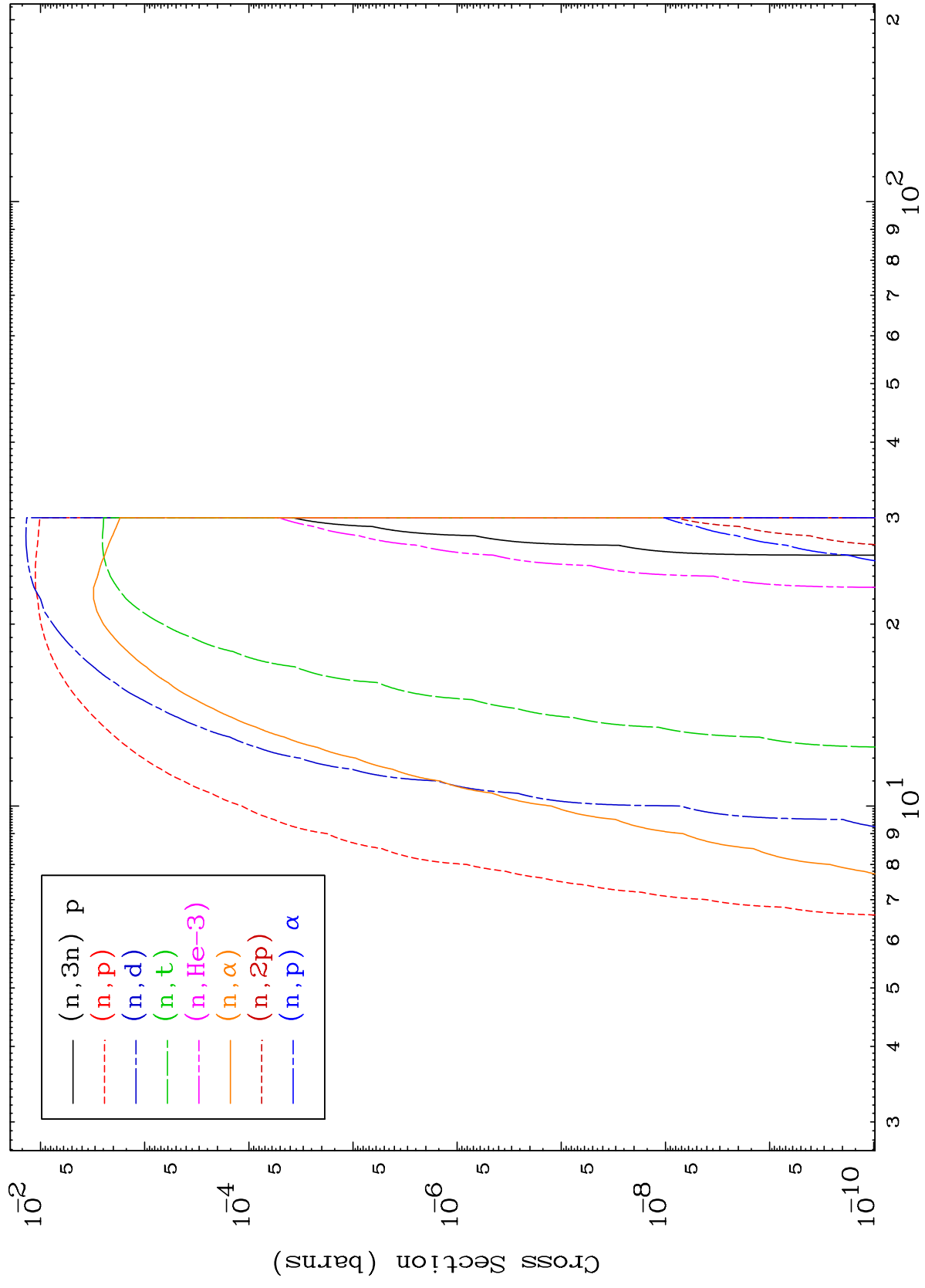
35-Br-85



4

Incident Energy (MeV)

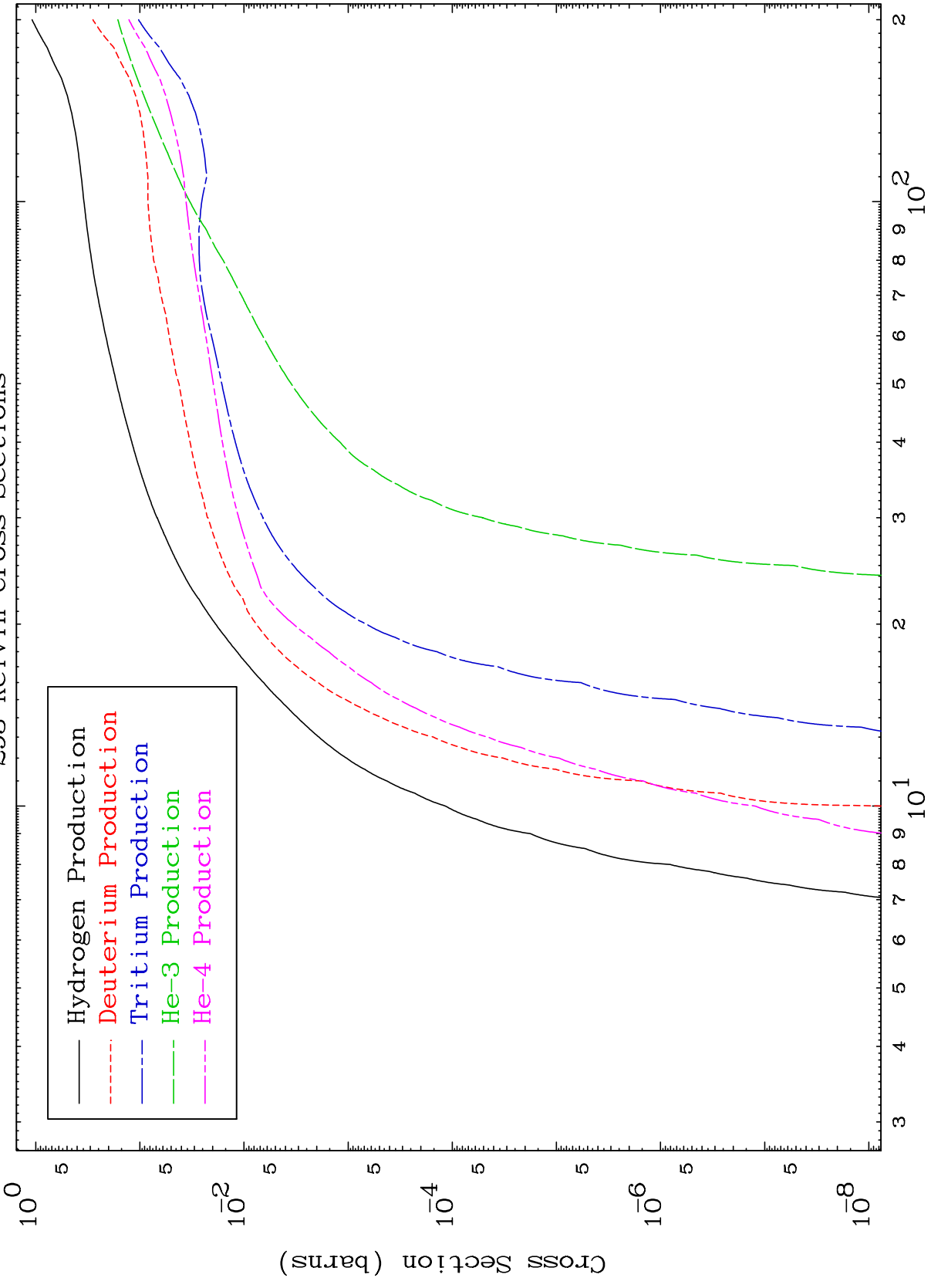
35-Br-85



MAT 3543

Particle Production
293 Kelvin Cross Sections

35-Br-85



6

Incident Energy (MeV)

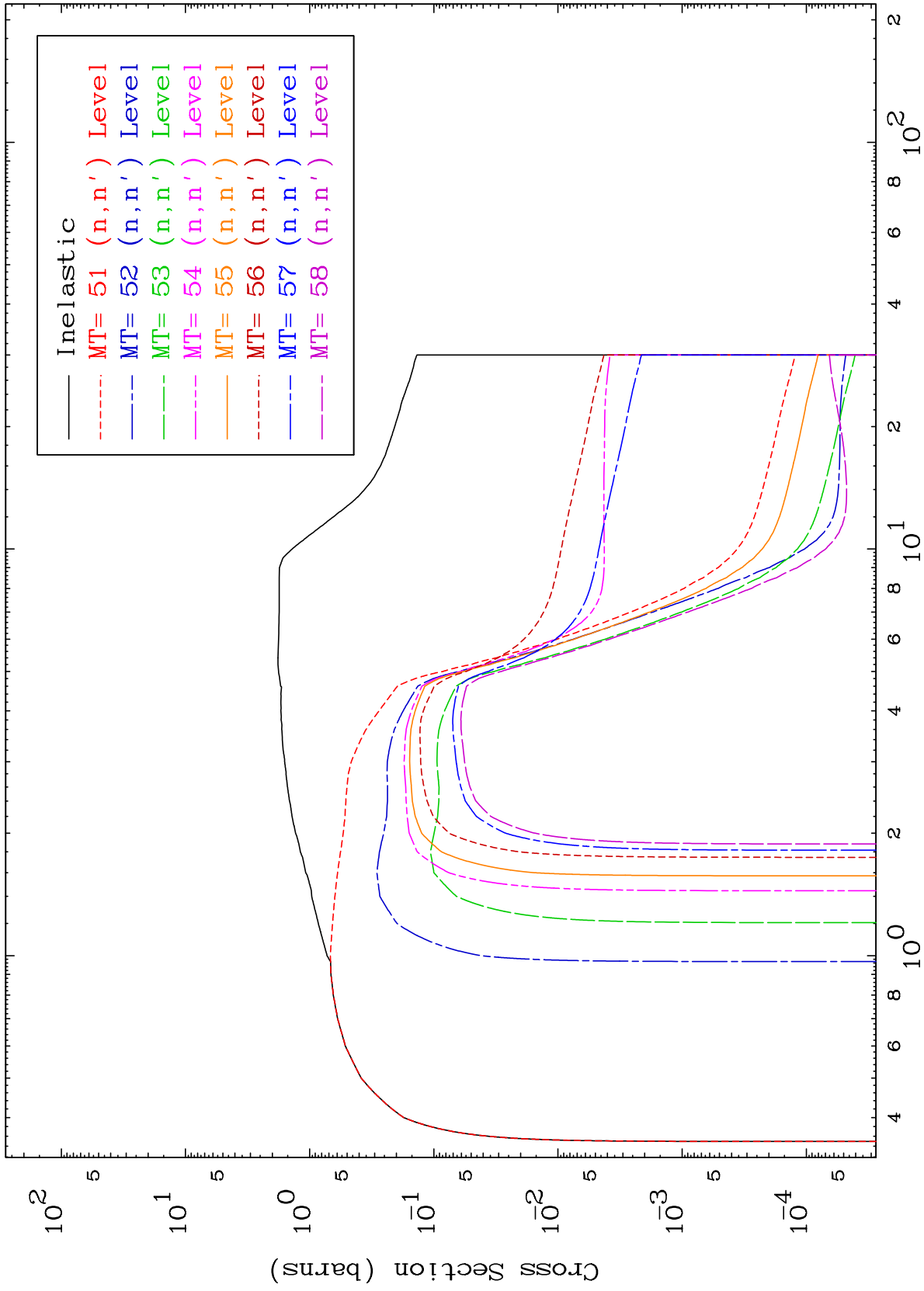
35-Br-85

MAT 3543

(n,n') Level

35-Br-85

293 Kelvin Cross Sections



7

Incident Energy (MeV)

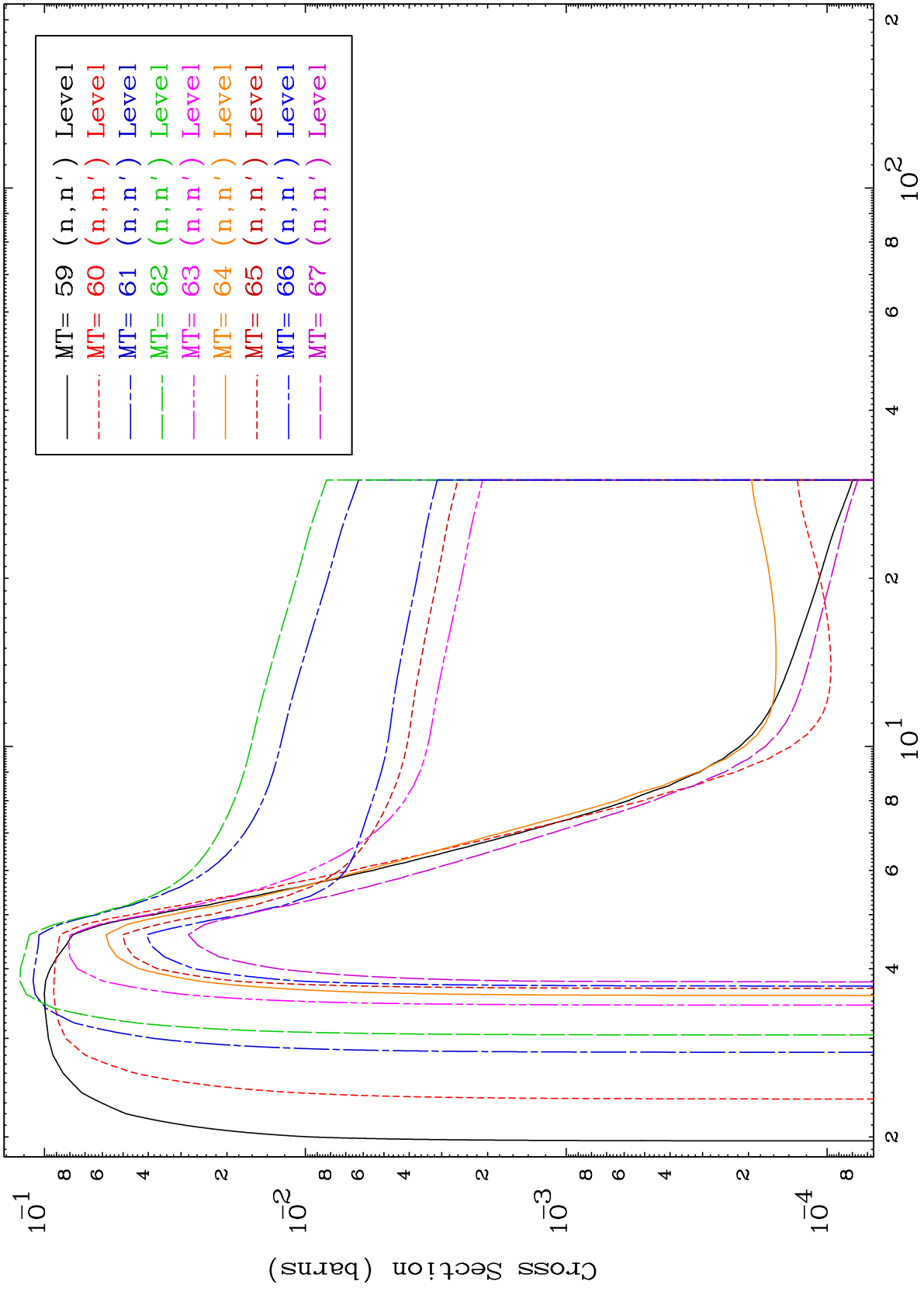
35-Br-85

MAT 3543

(n,n') Level

35-Br-85

293 Kelvin Cross Sections



8

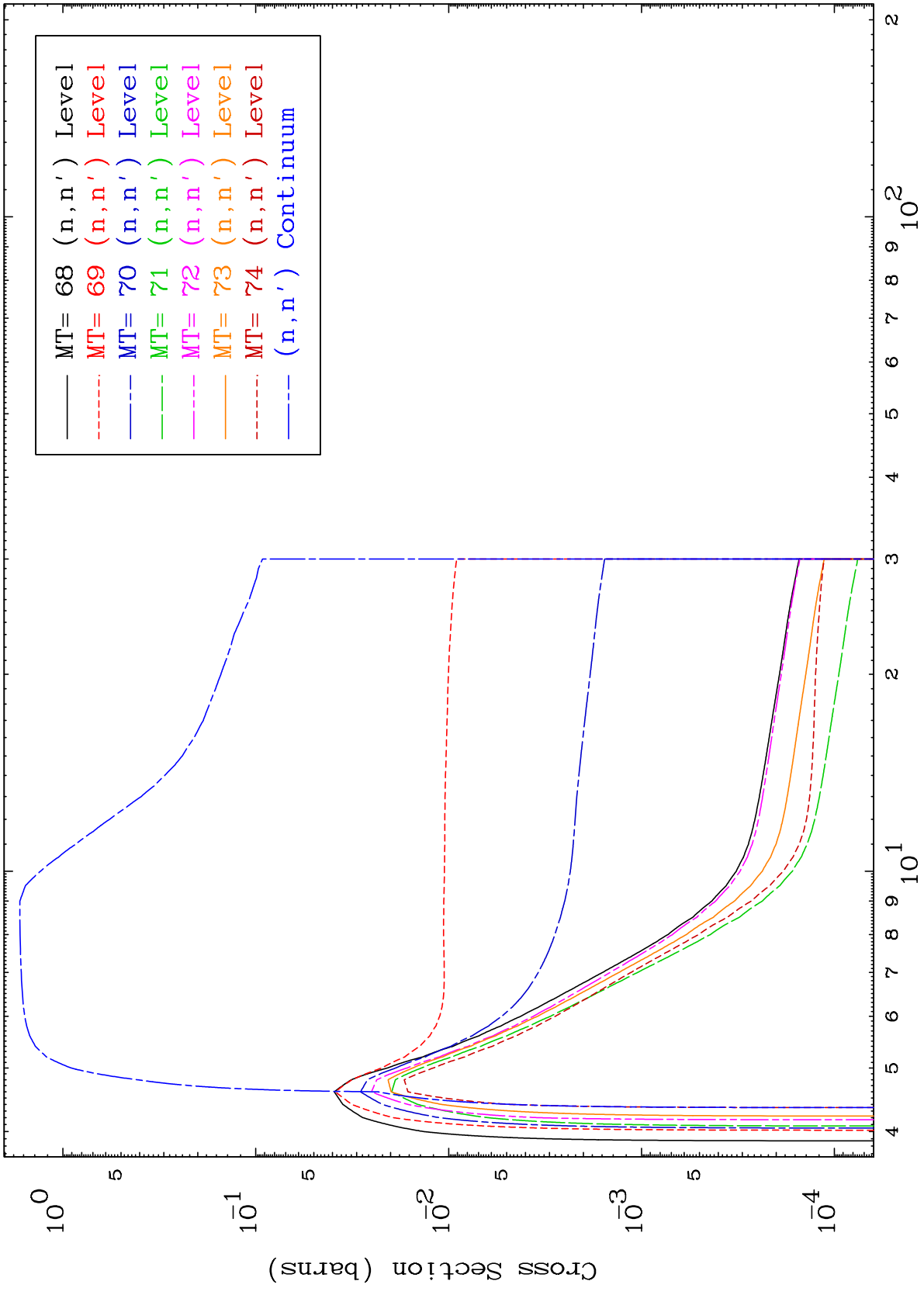
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,n') Level
293 Kelvin Cross Sections

35-Br-85



9

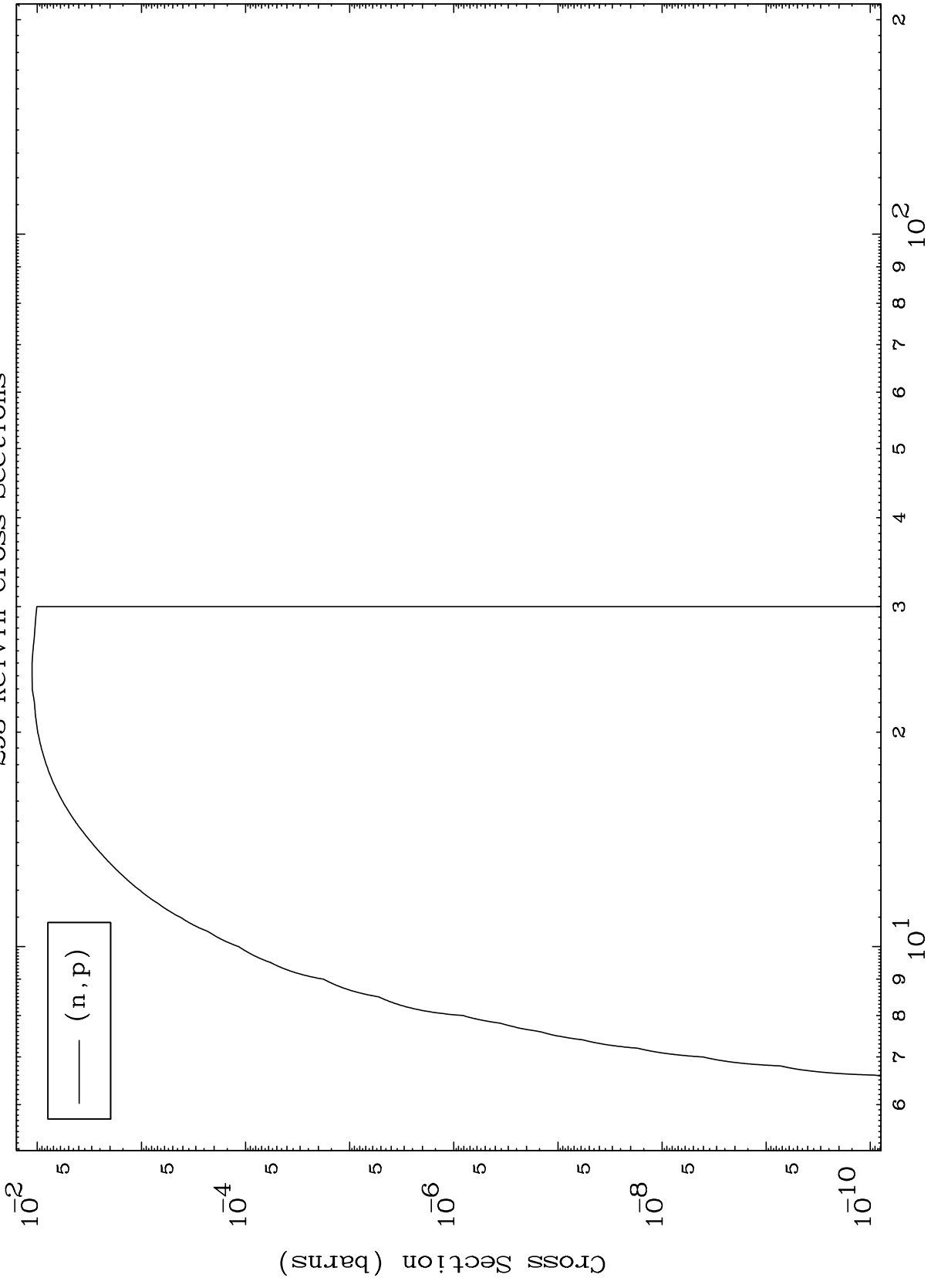
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,p) Levels
293 Kelvin Cross Sections

35-Br-85



10

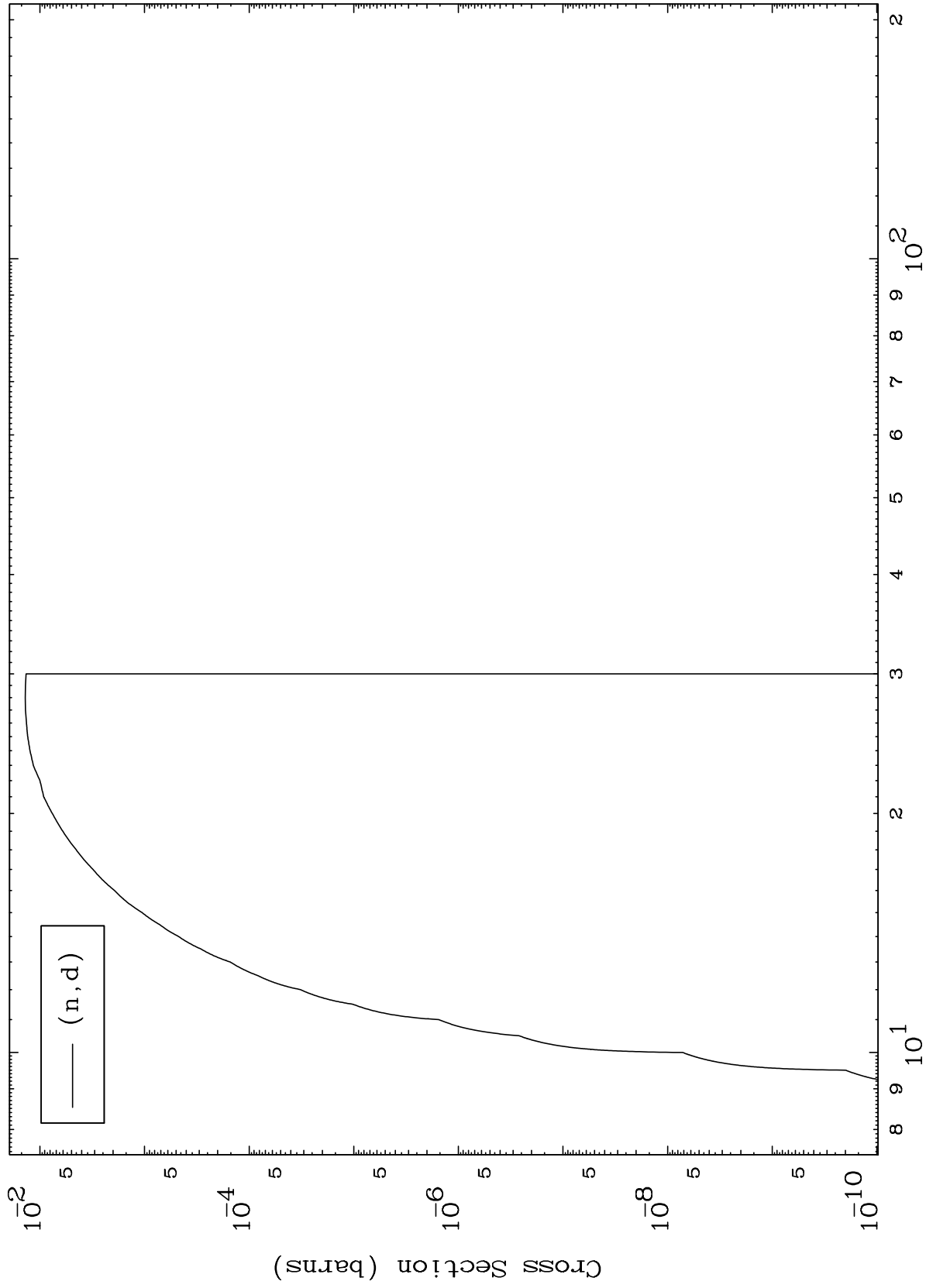
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,d) Levels
293 Kelvin Cross Sections

35-Br-85



11

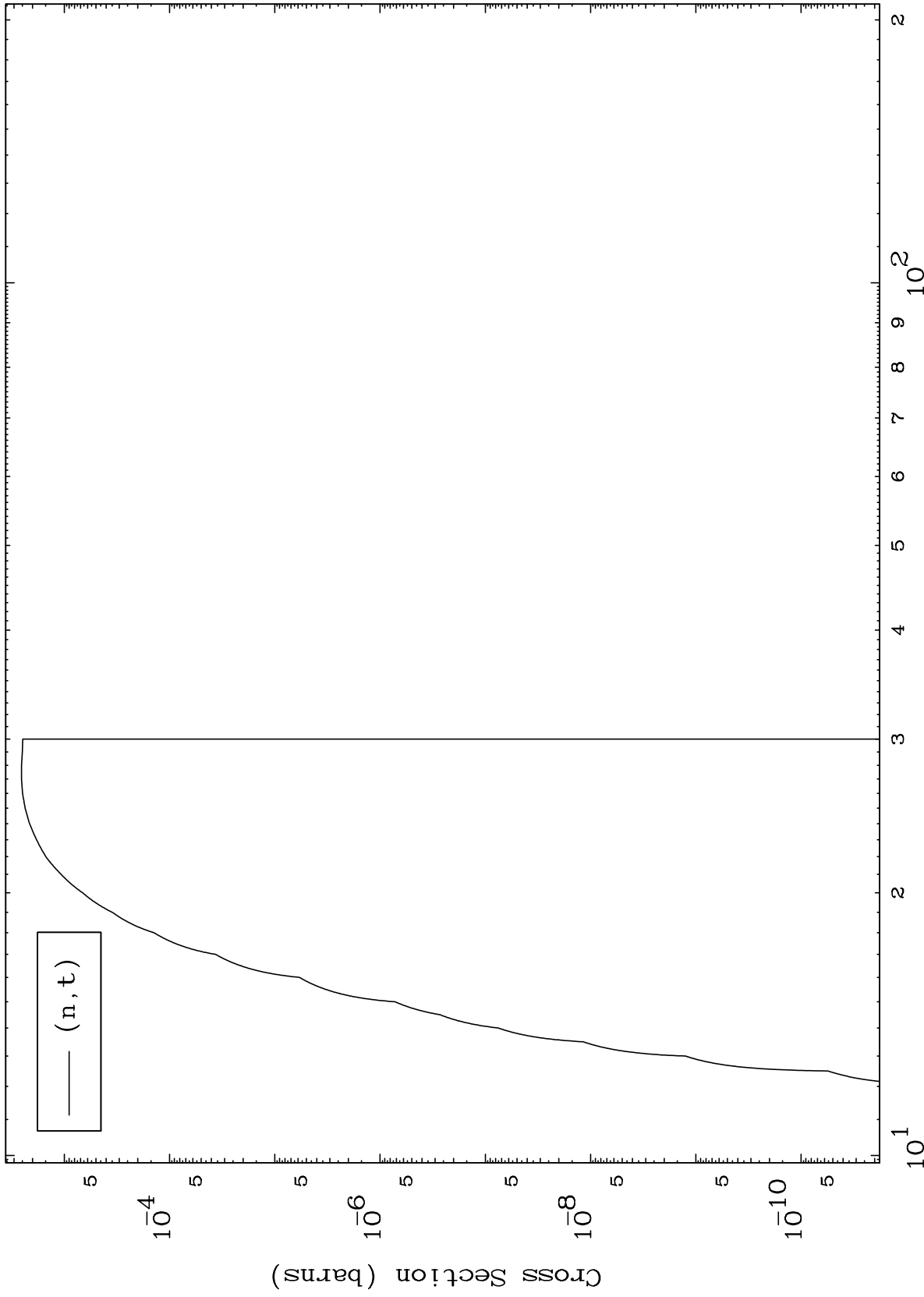
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,t) Levels
293 Kelvin Cross Sections

35-Br-85



12

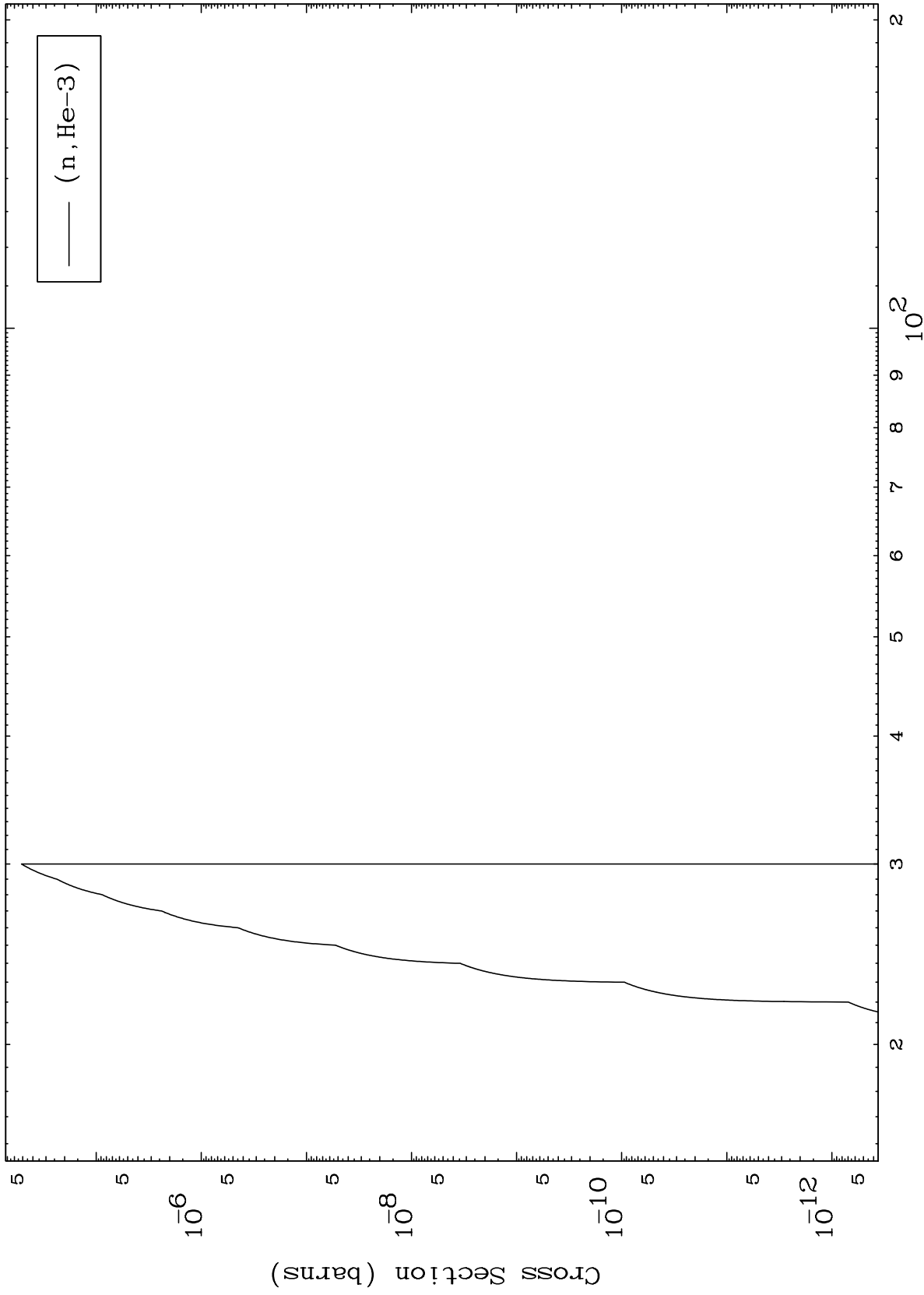
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-85



13

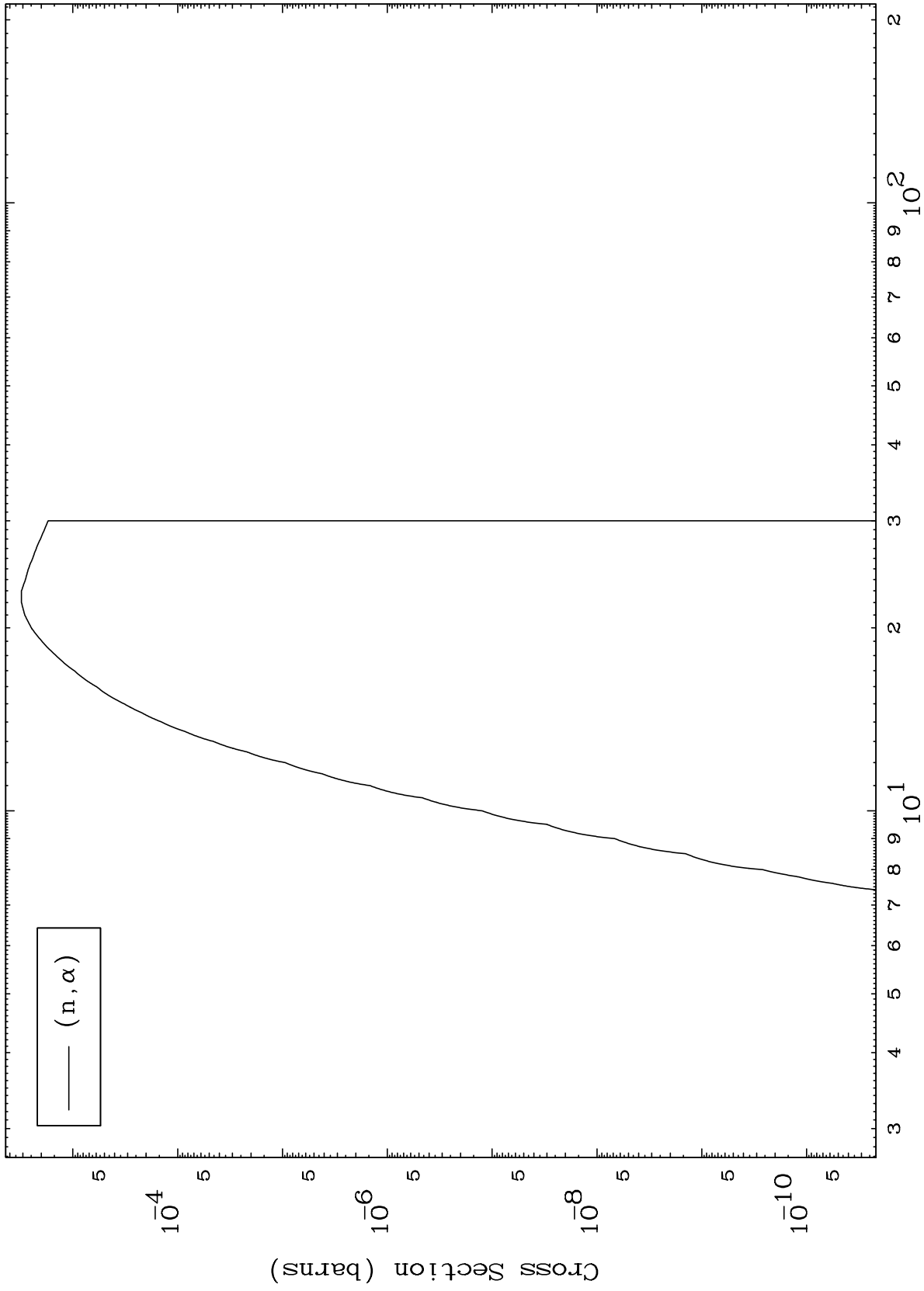
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,α) Levels
293 Kelvin Cross Sections

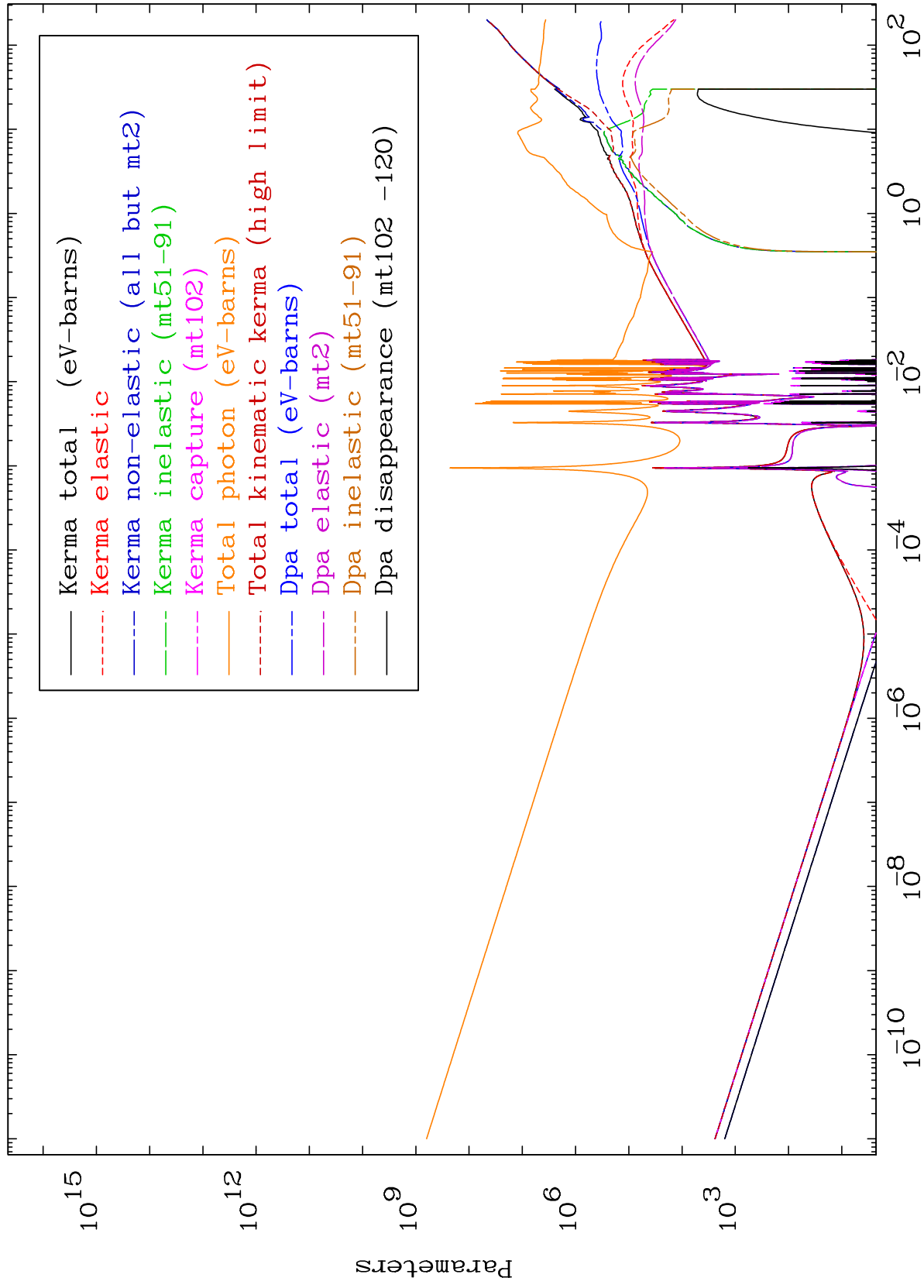
35-Br-85



14

Incident Energy (MeV)

35-Br-85



MAT 3543

Elastic Legendre Coefficients

35-Br-85



16

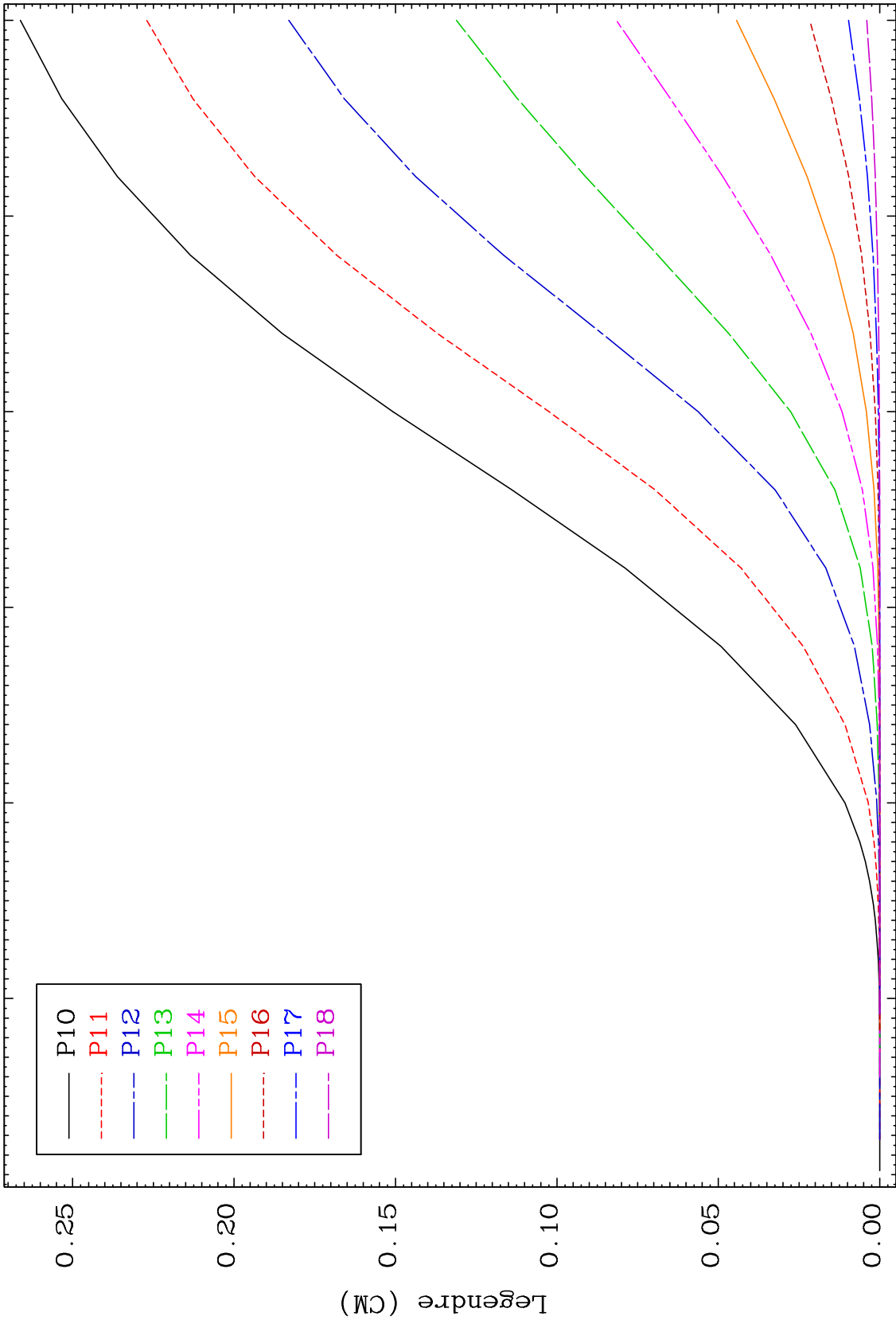
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



17

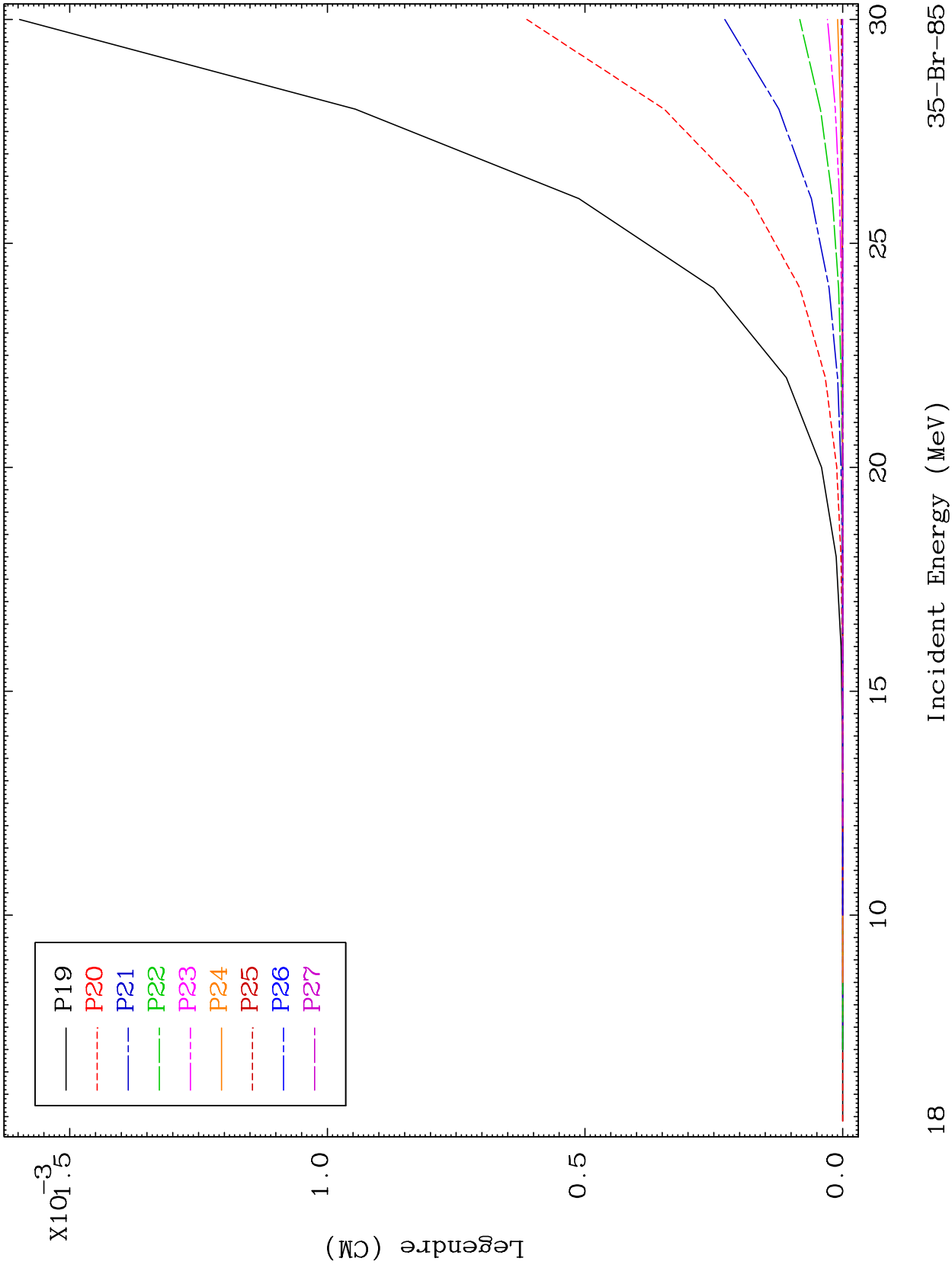
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



18

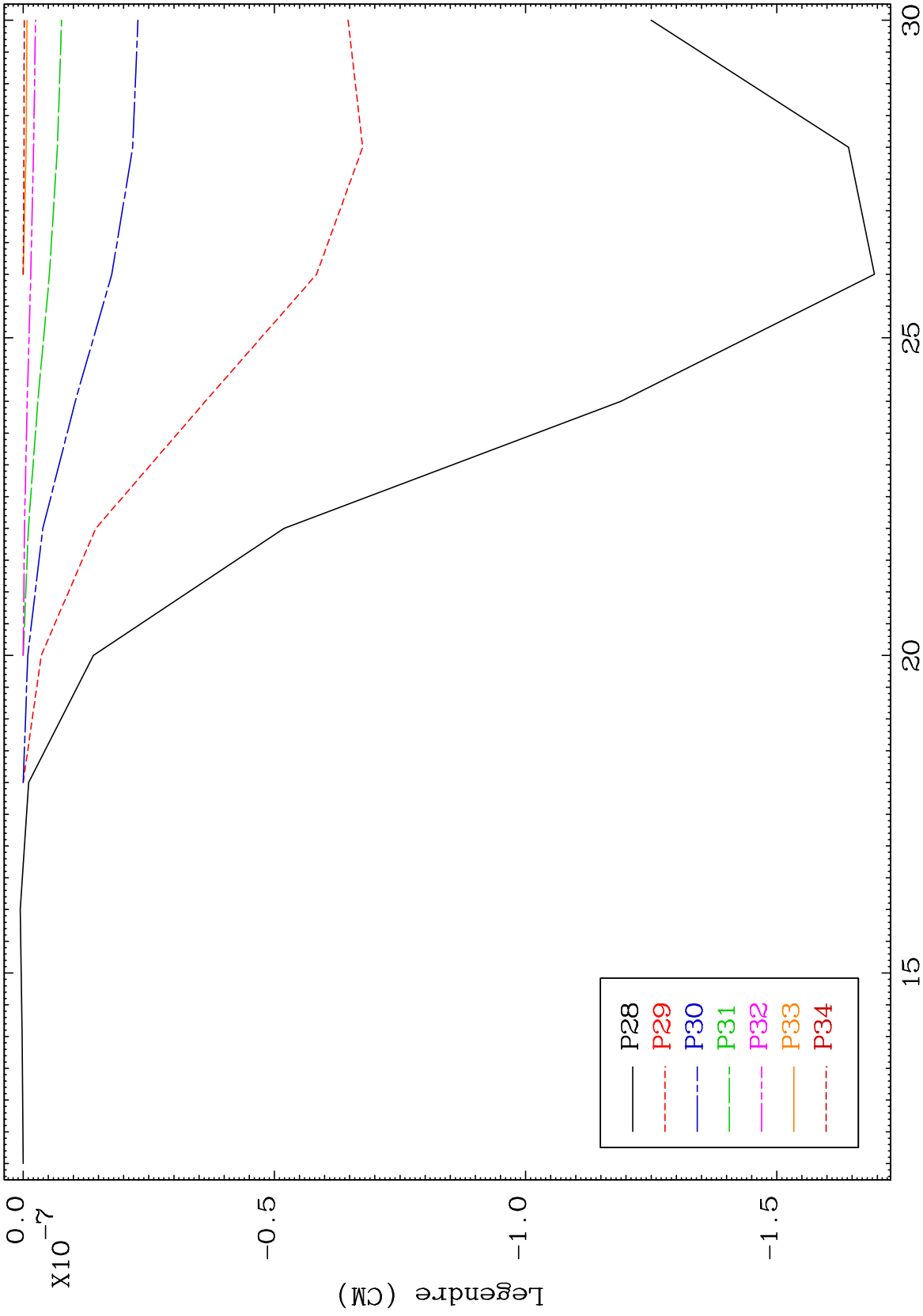
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

Elastic Legendre Coefficients



19

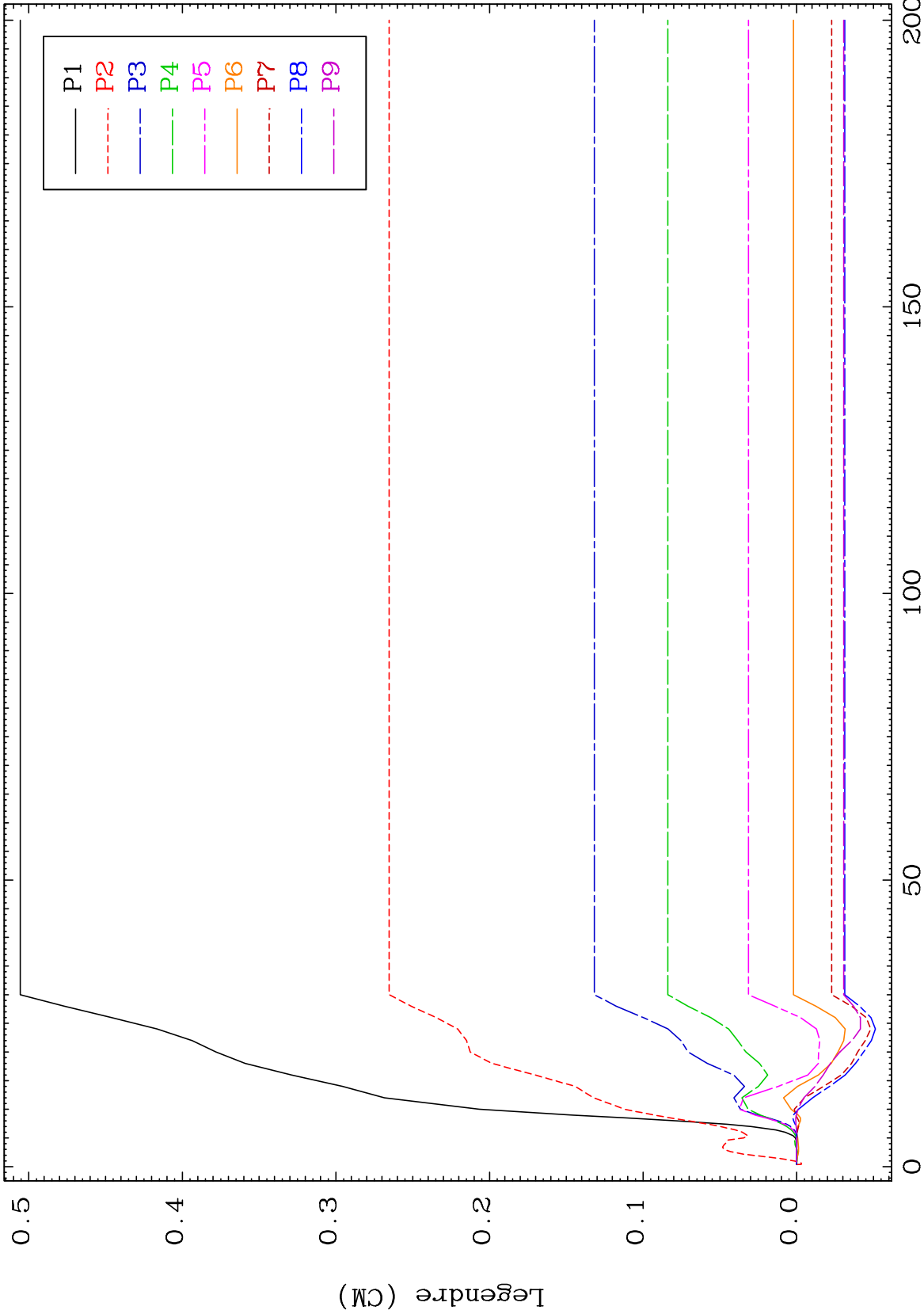
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



0

50

100

150

200

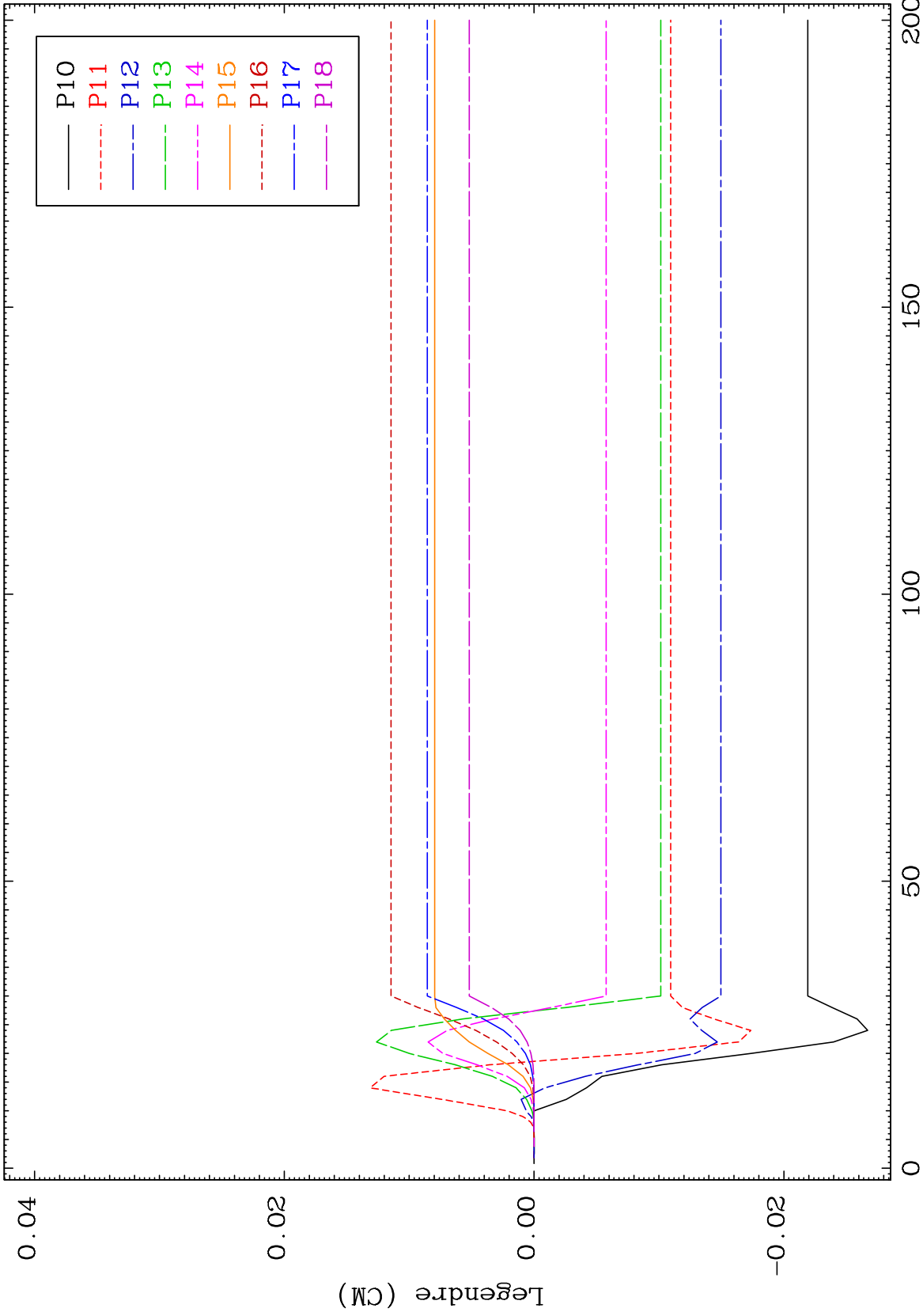
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



21

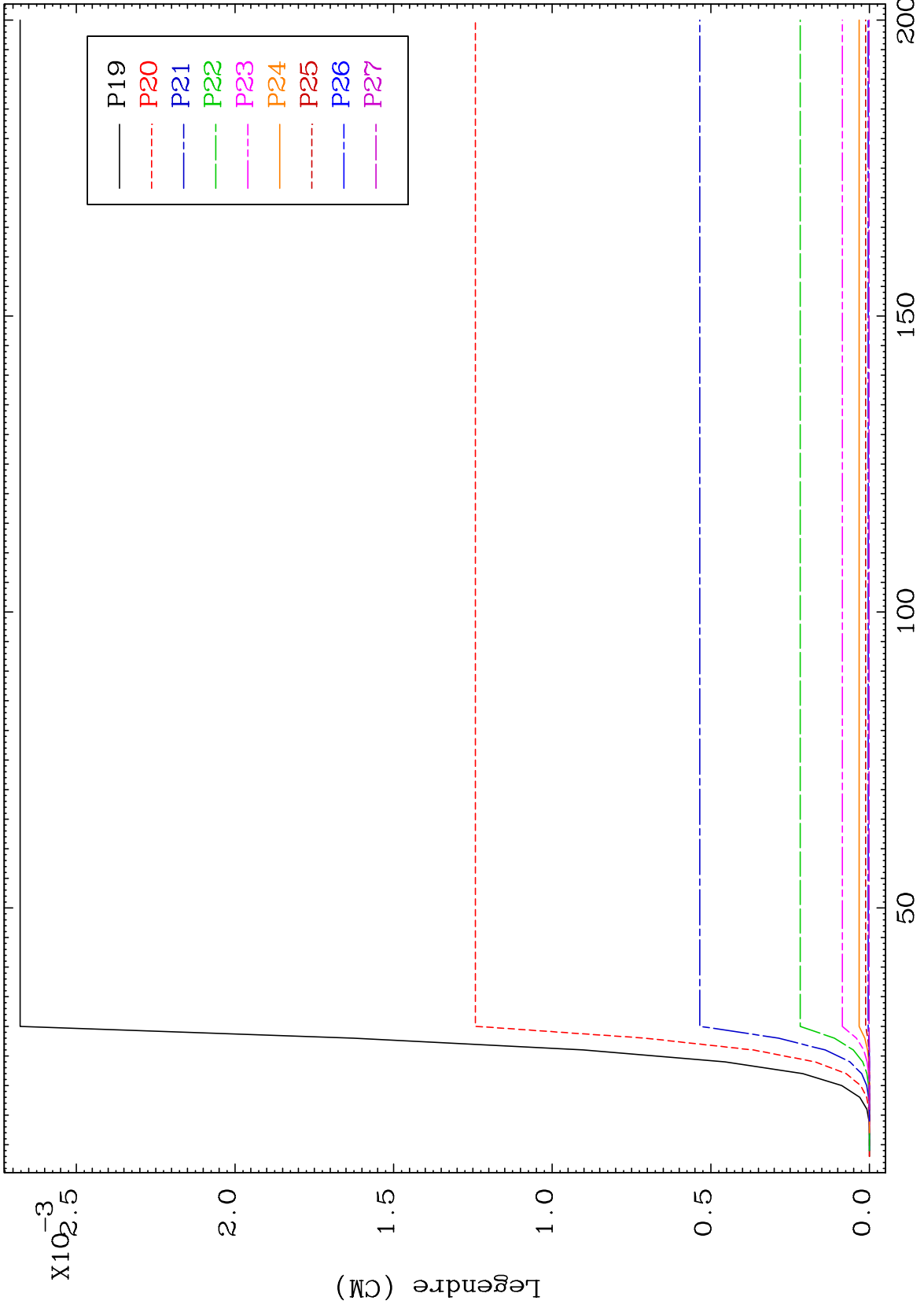
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



22

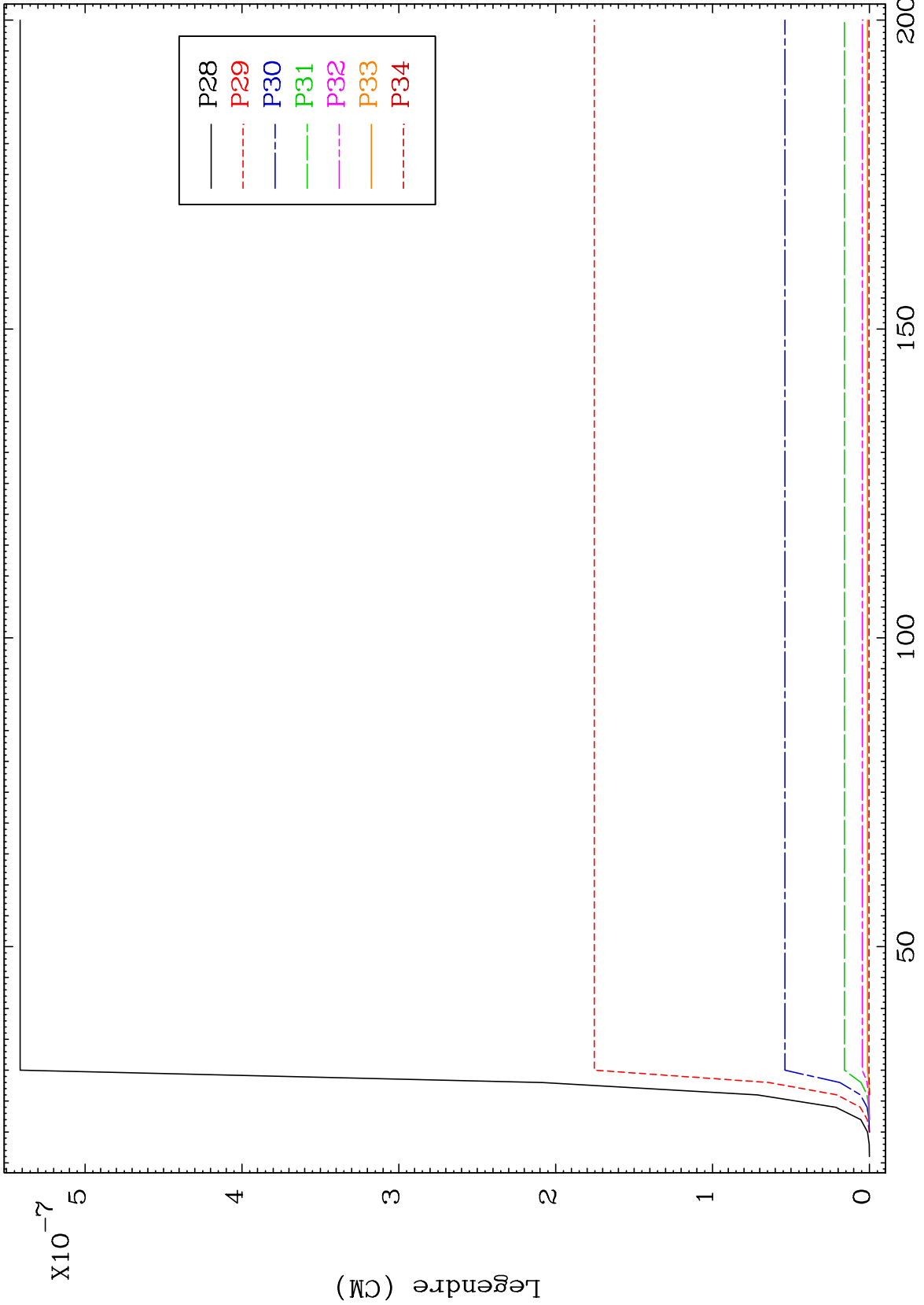
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



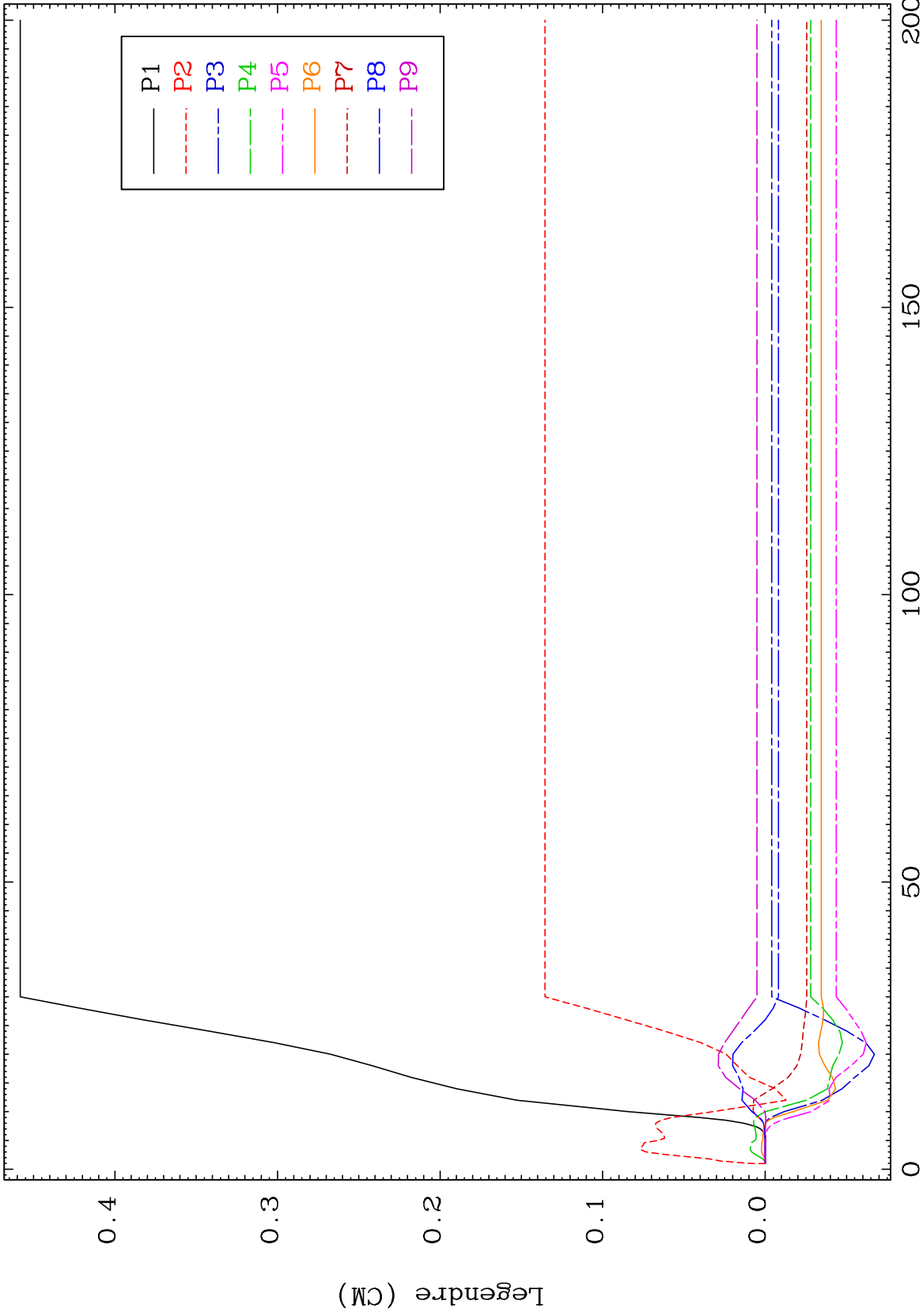
23

35-Br-85

MAT 3543

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

35-Br-85



24

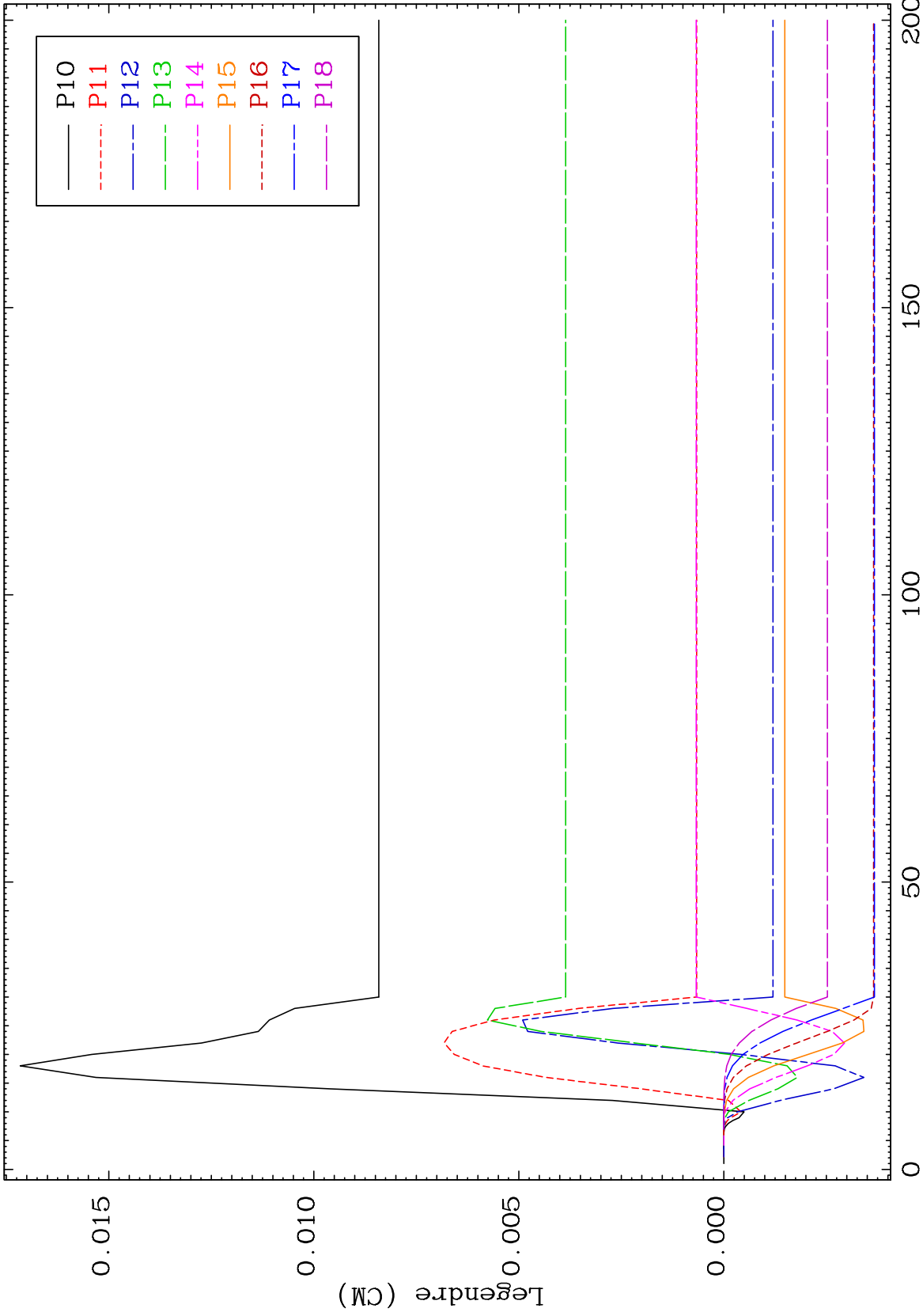
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



25

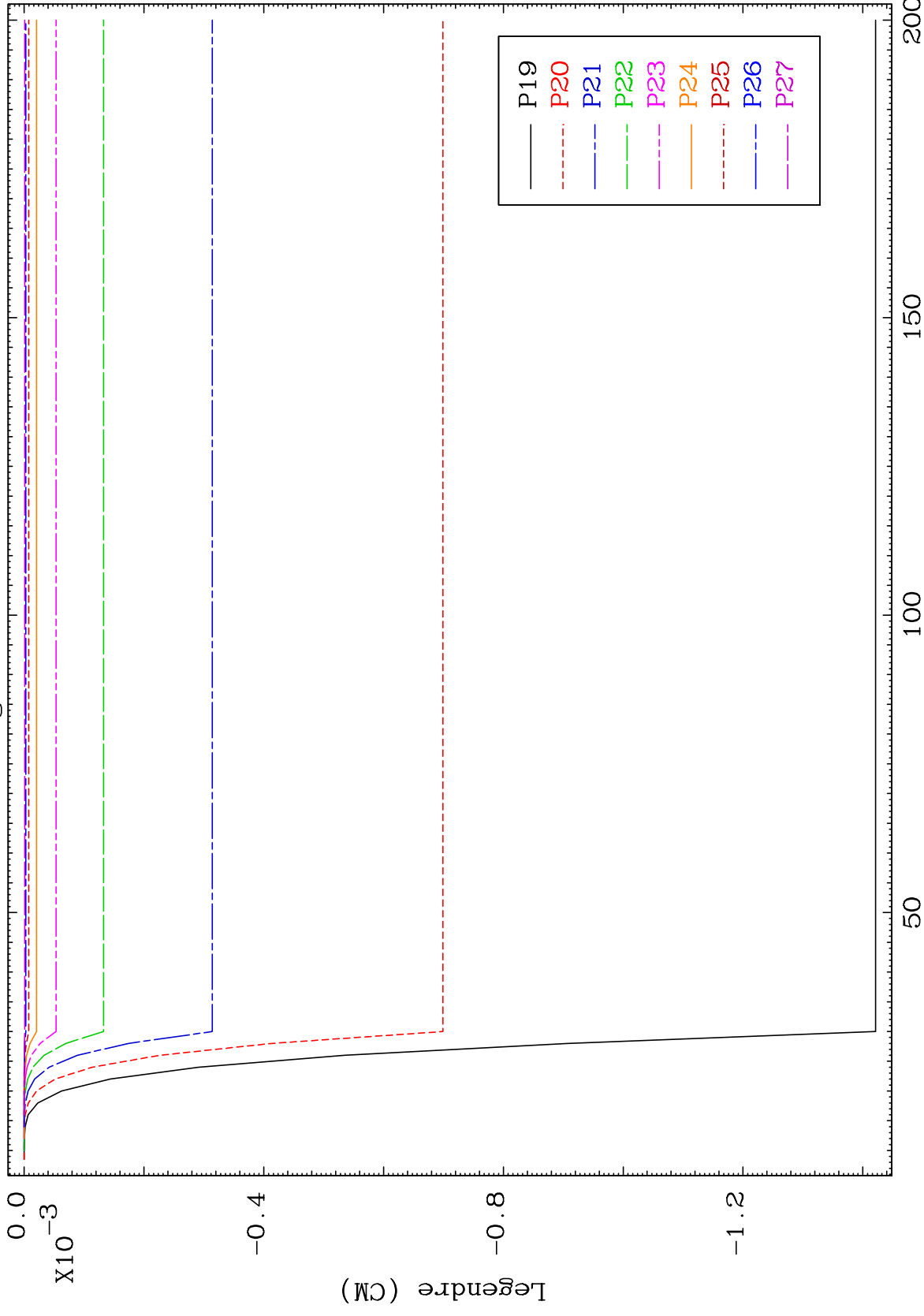
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

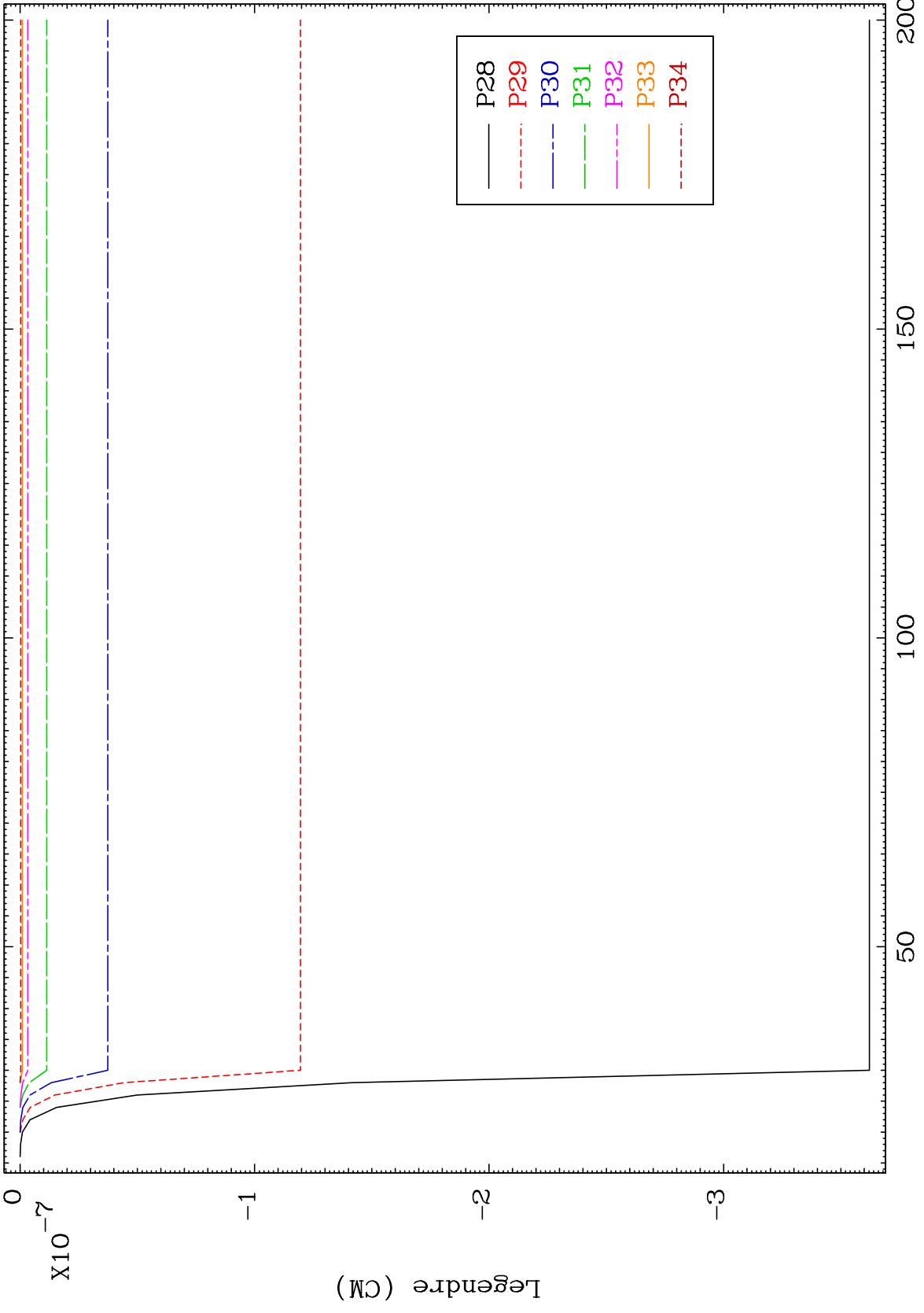


35-Br-85

Incident Energy (MeV)

26

MAT 3543 MT= 52 (n,n') Level Legendre Coefficients 35-Br-85

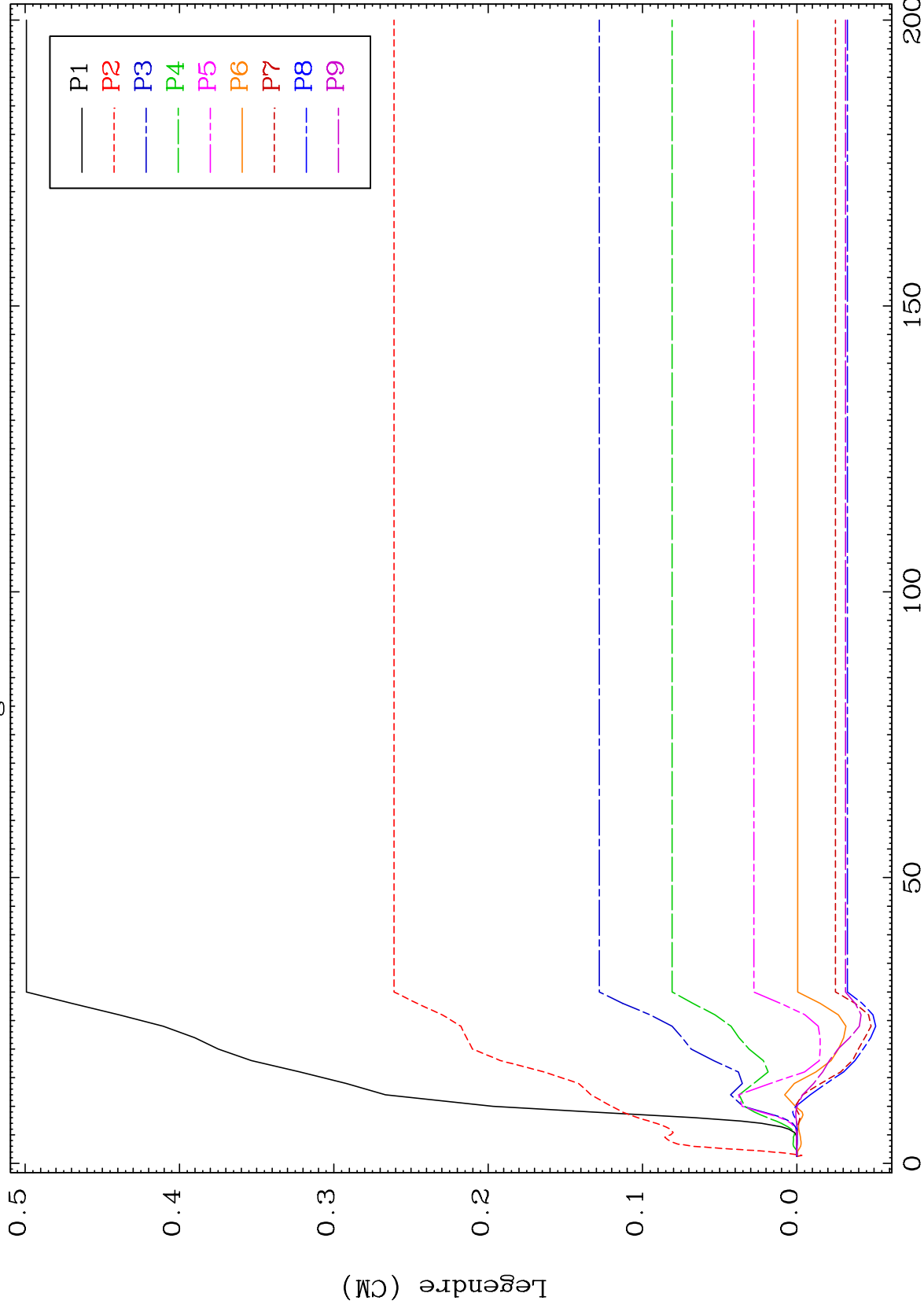


27 Incident Energy (MeV) 35-Br-85

MAT 3543

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

35-Br-85



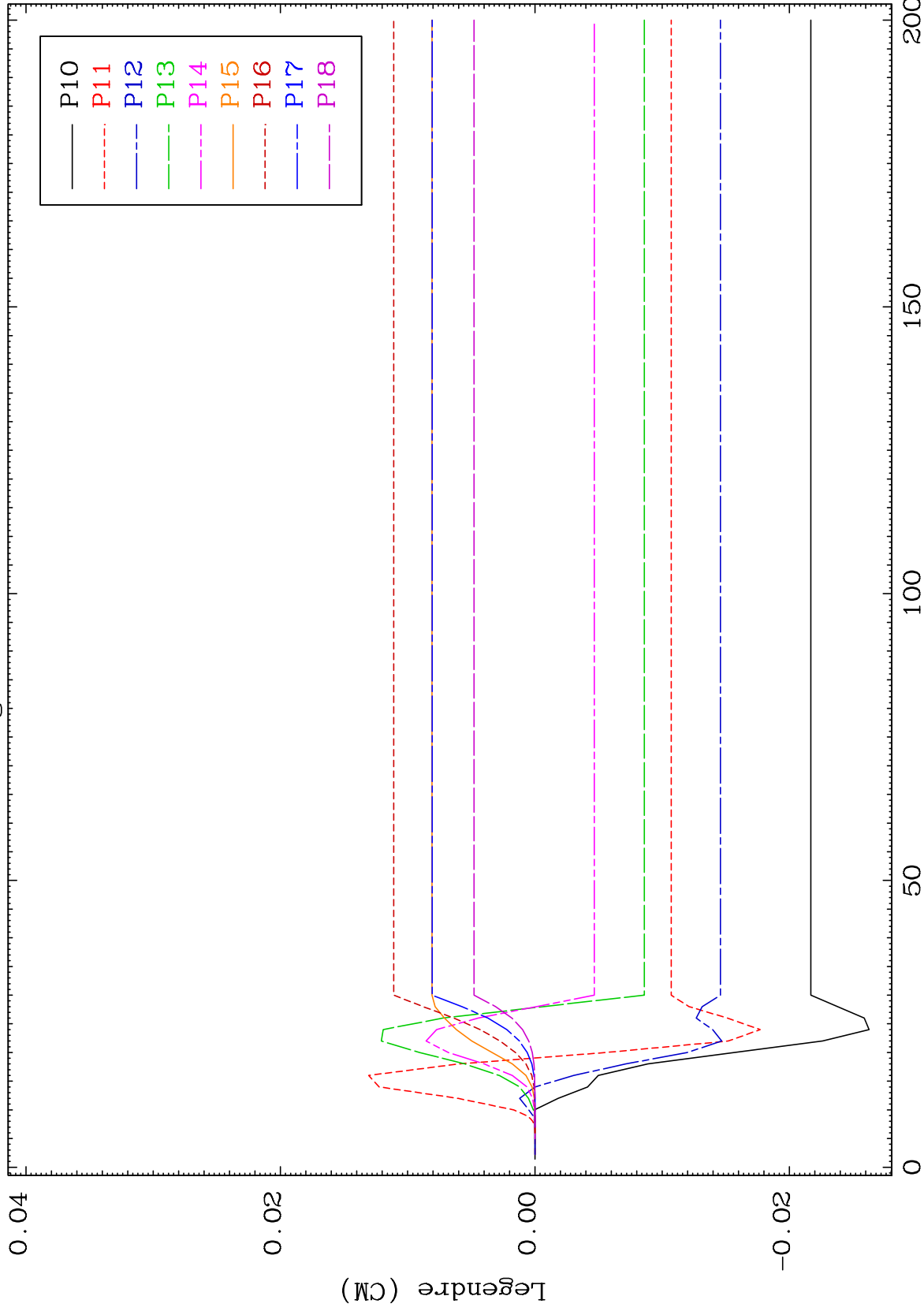
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35-Br-85

MAT 3543

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

35-Br-85



29

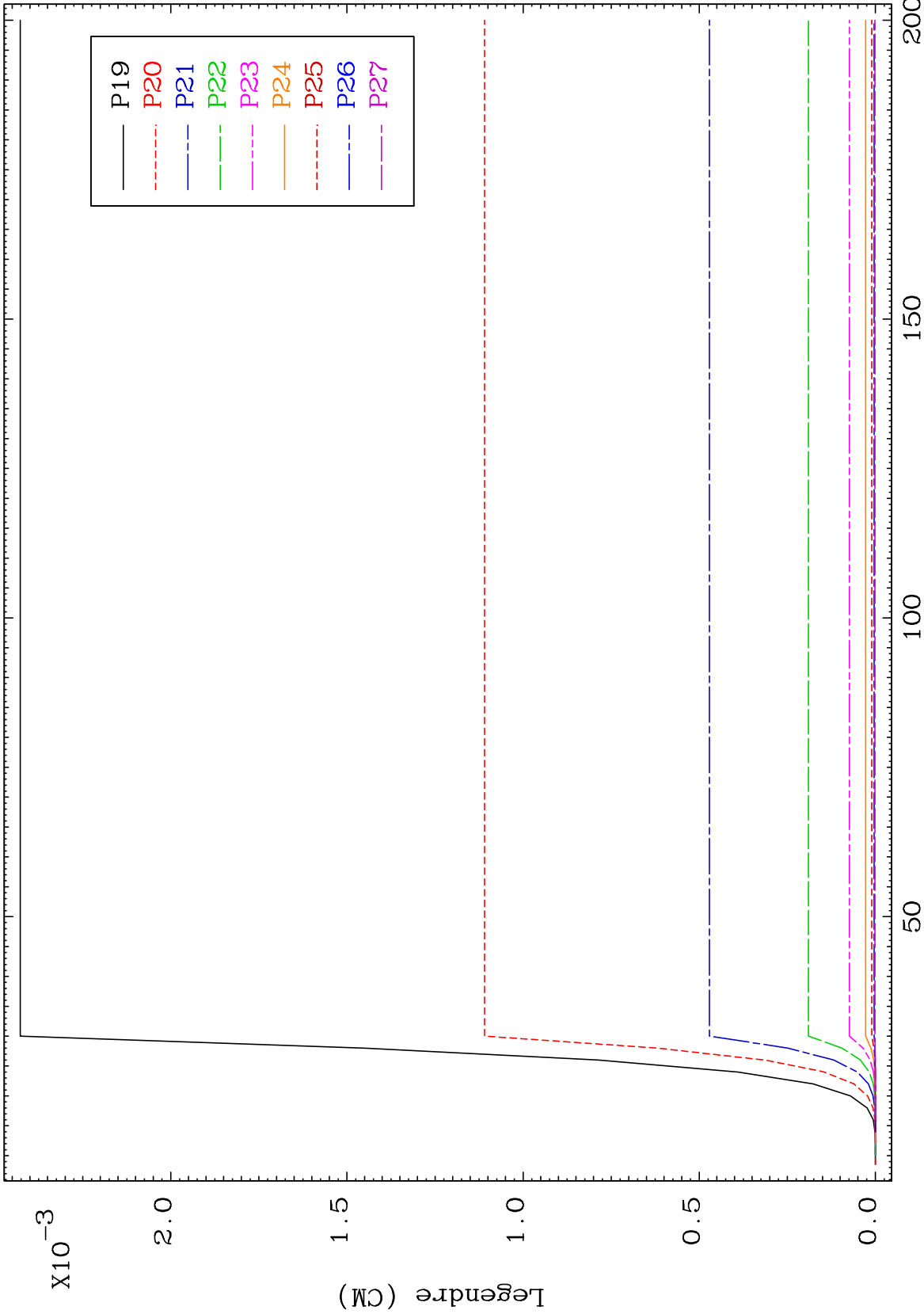
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



30

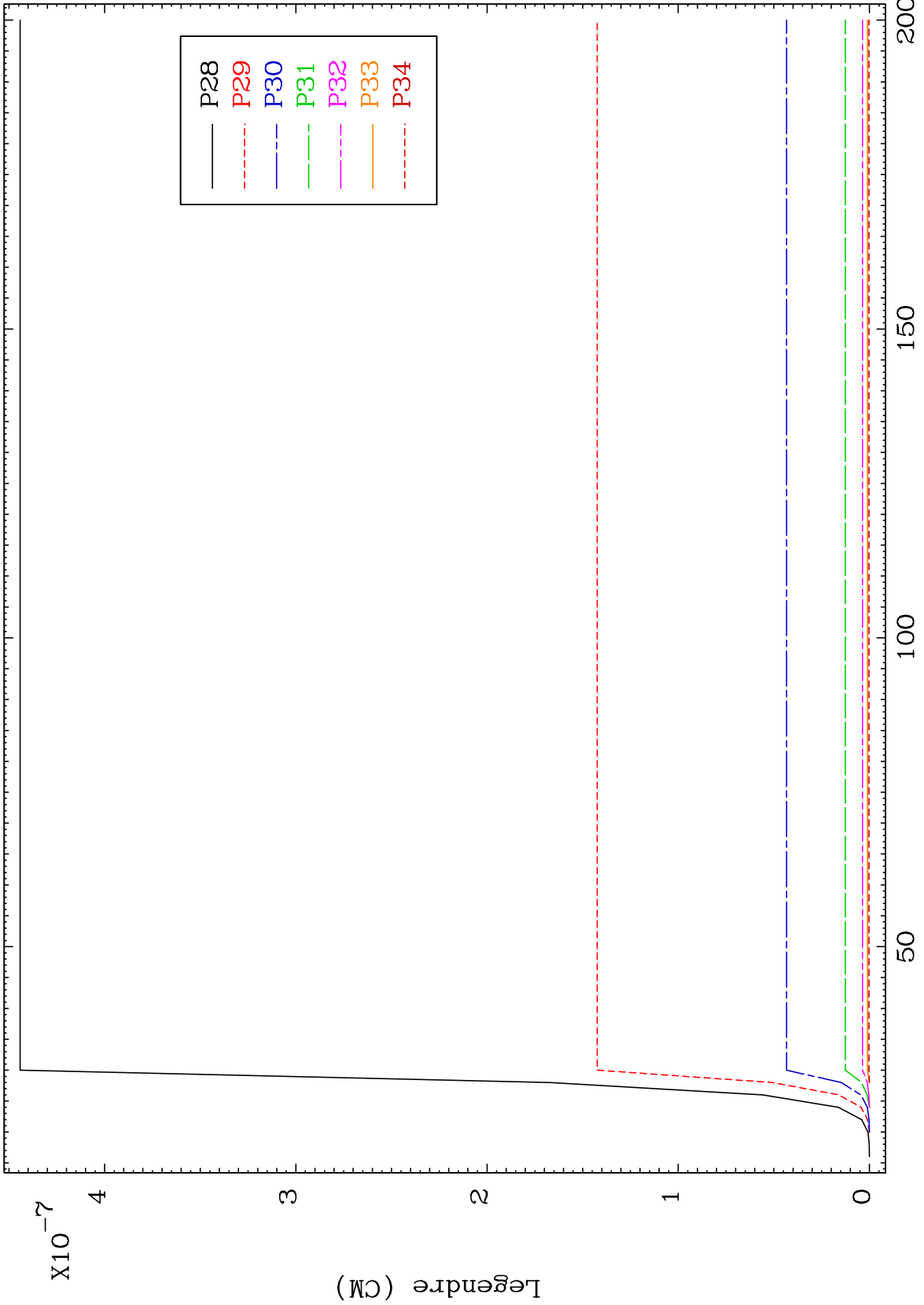
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



31

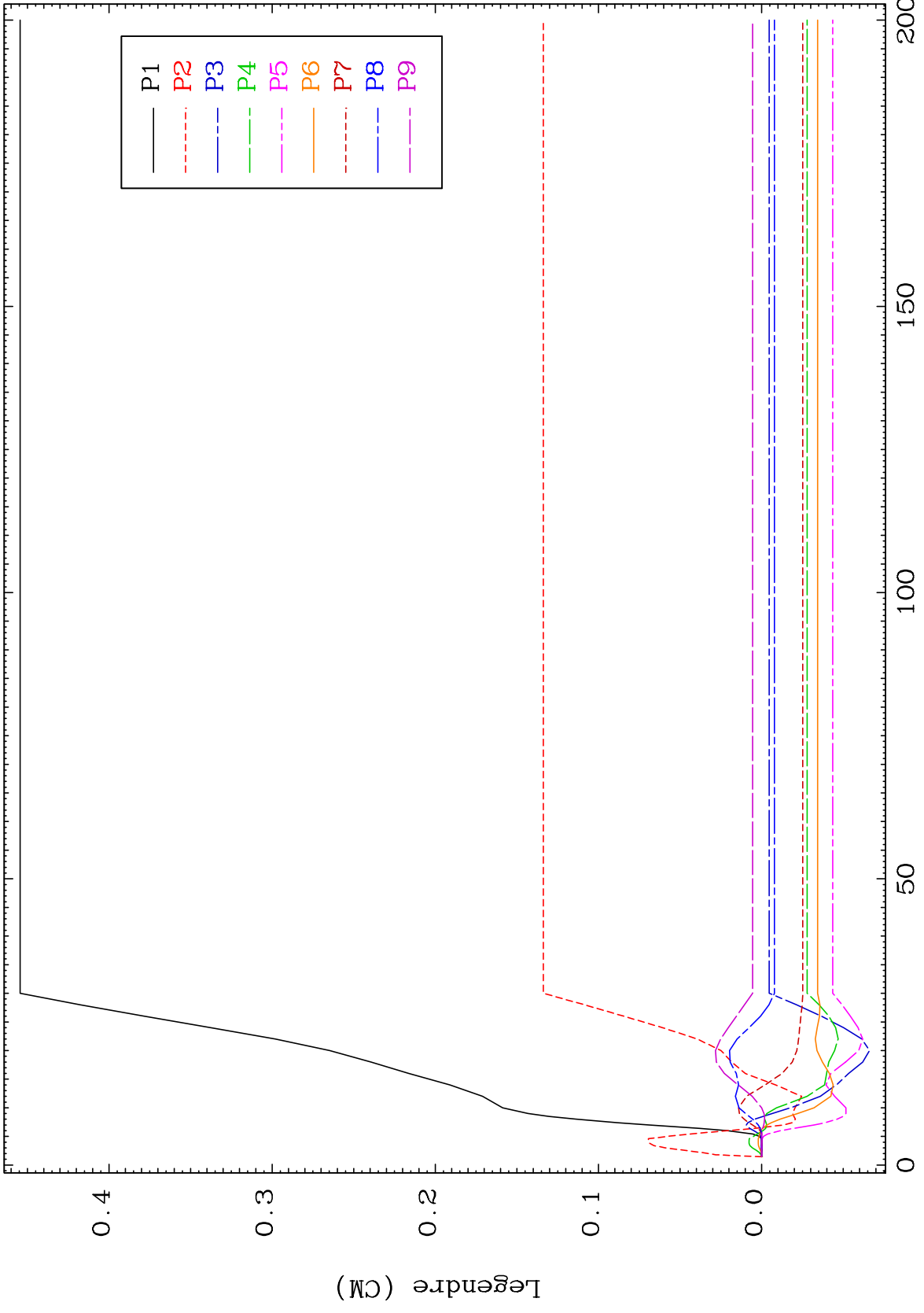
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



32

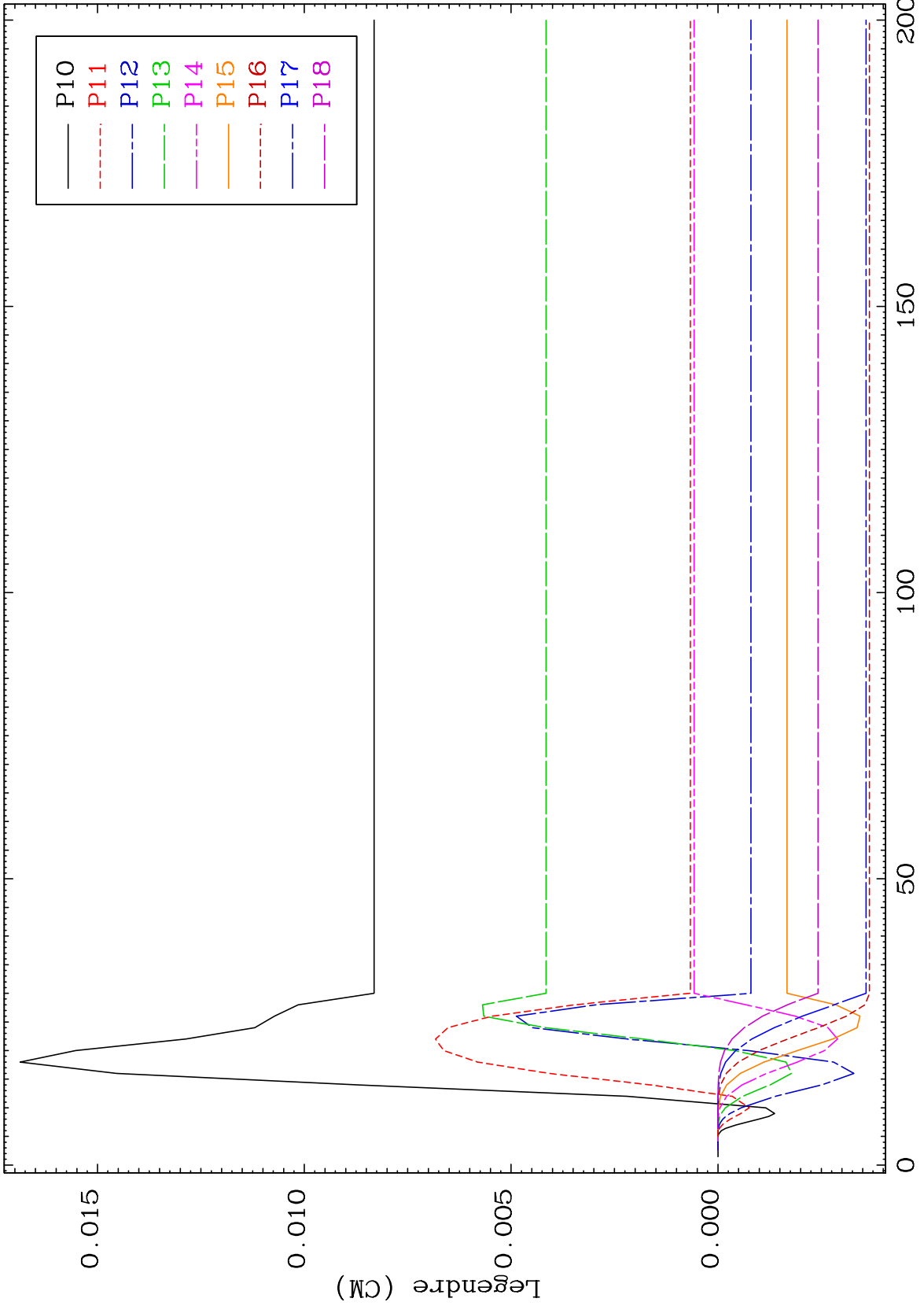
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

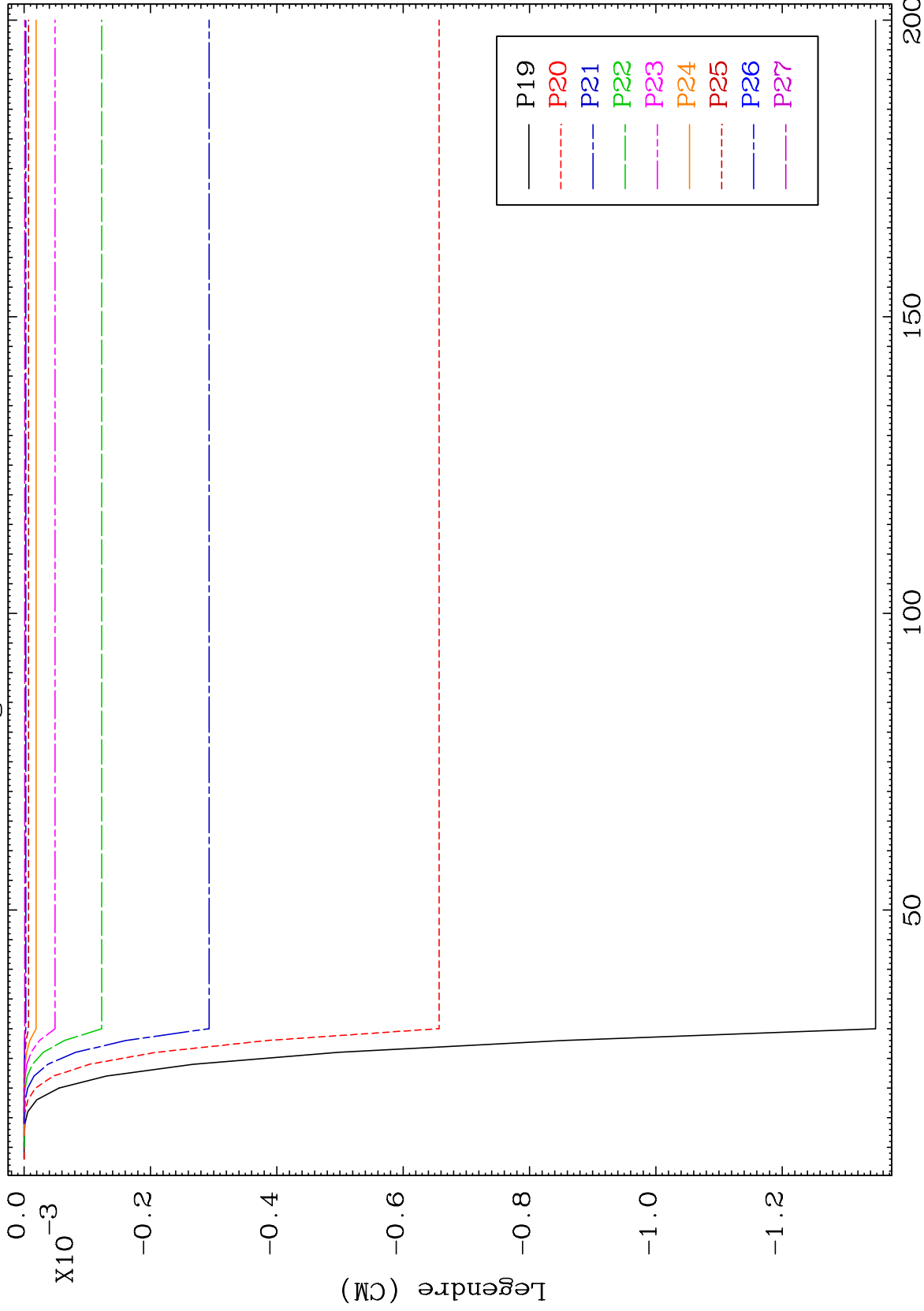


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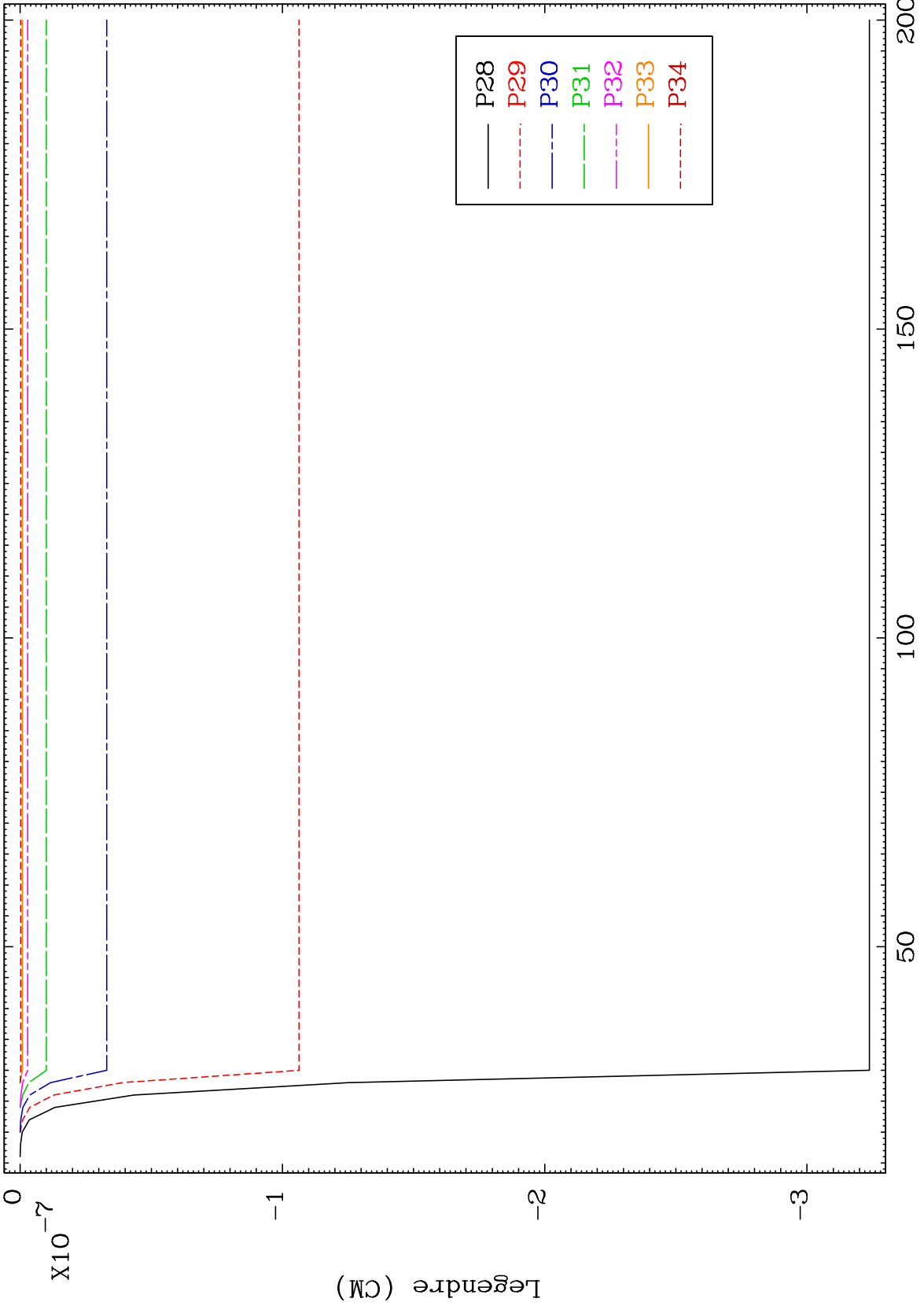
Incident Energy (MeV)

35-Br-85

Legendre Coefficients

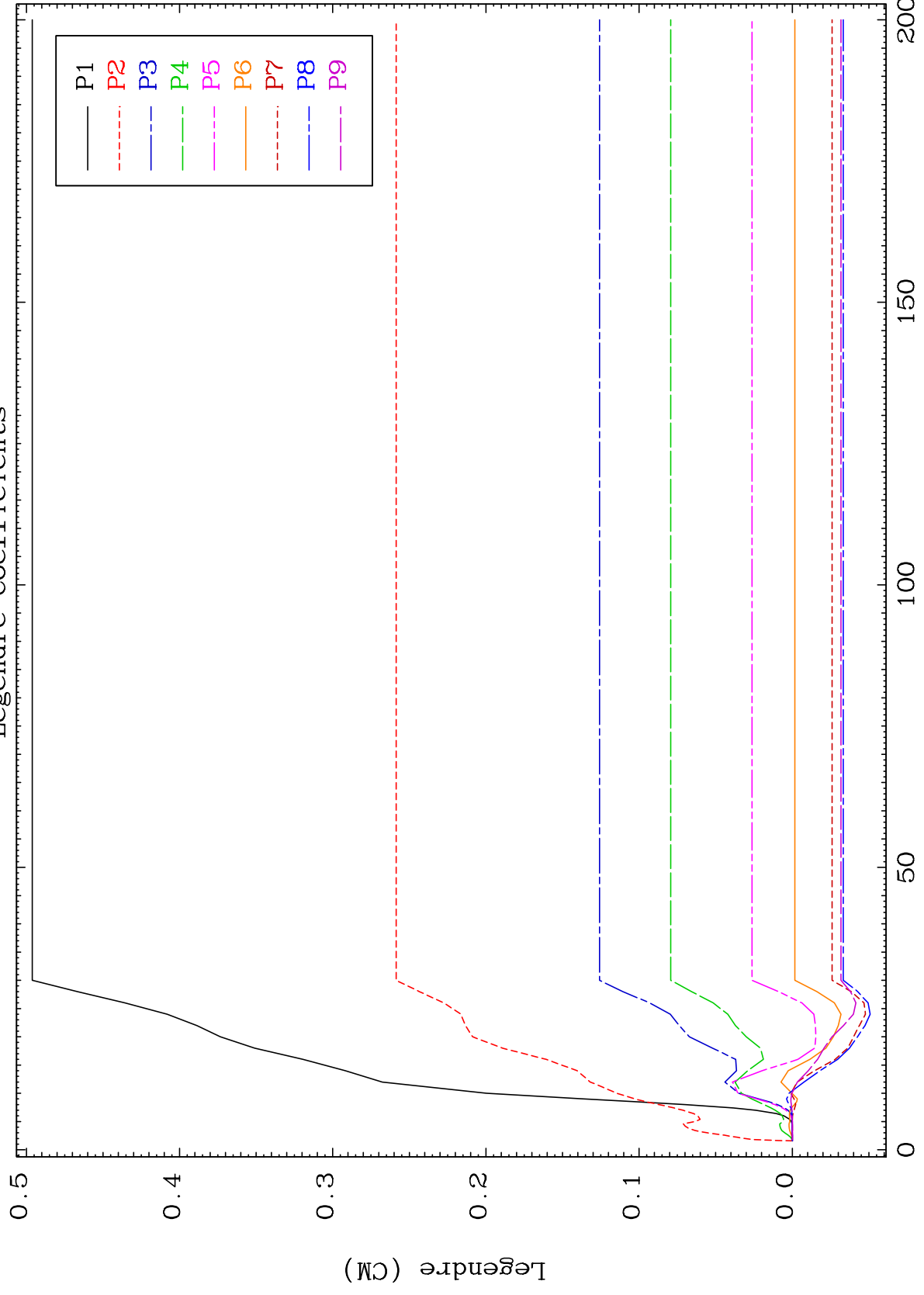


MAT 3543 MT= 54 (n,n') Level Legendre Coefficients 35-Br-85



35 Incident Energy (MeV) 35-Br-85

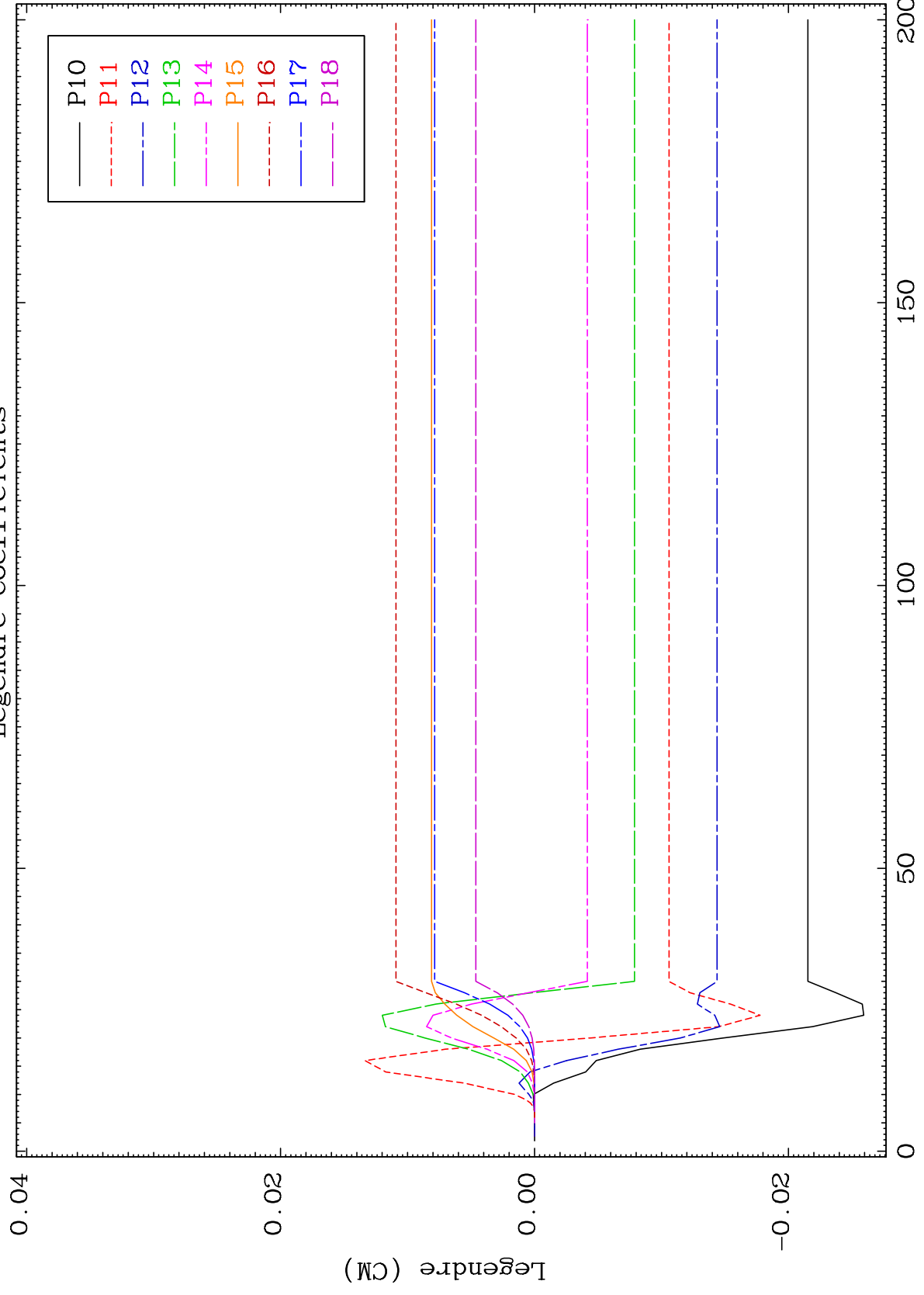
MAT 3543 MT= 55 (n,n') Level Legendre Coefficients 35-Br-85



MAT 3543

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

35-Br-85



37

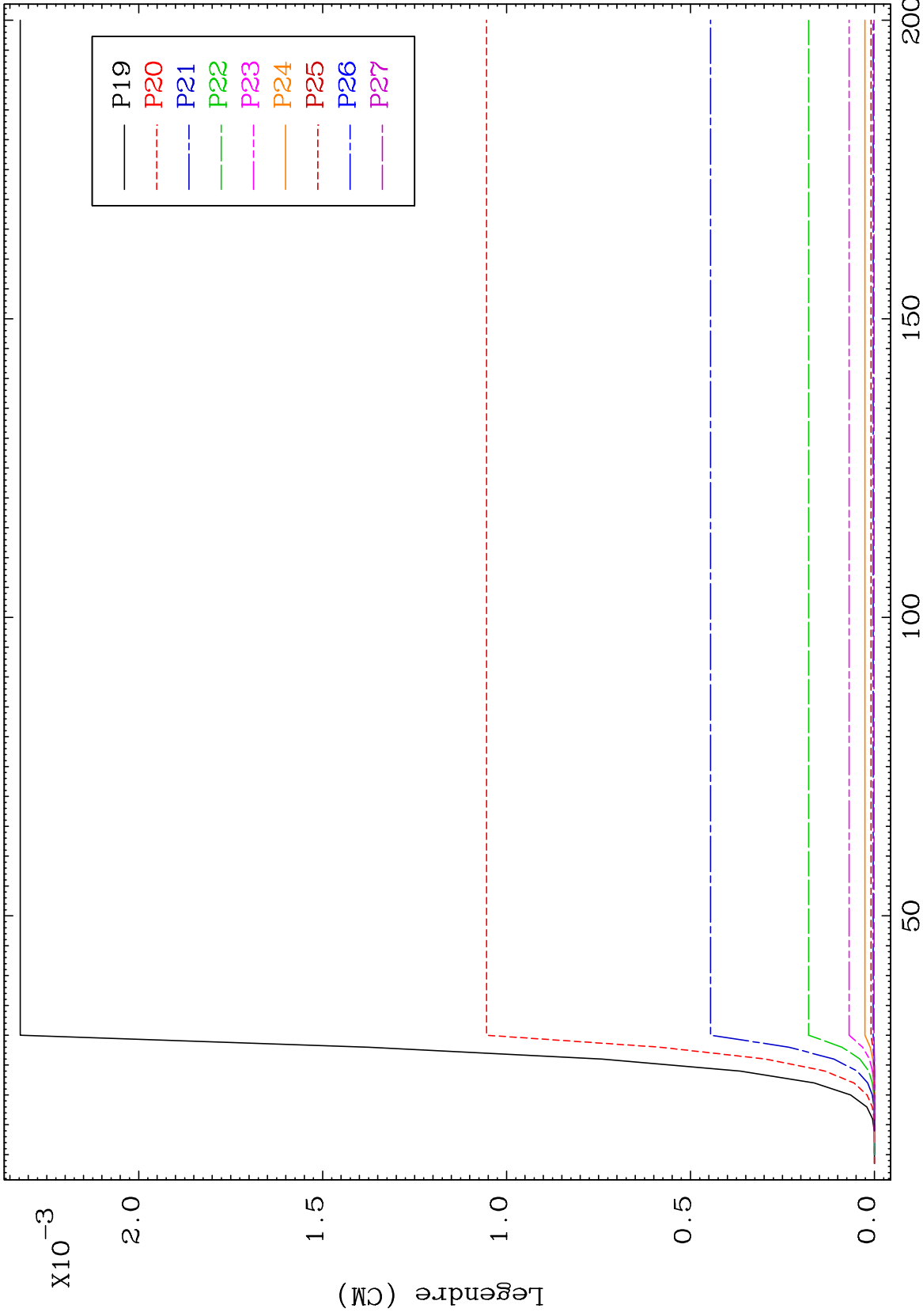
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



38

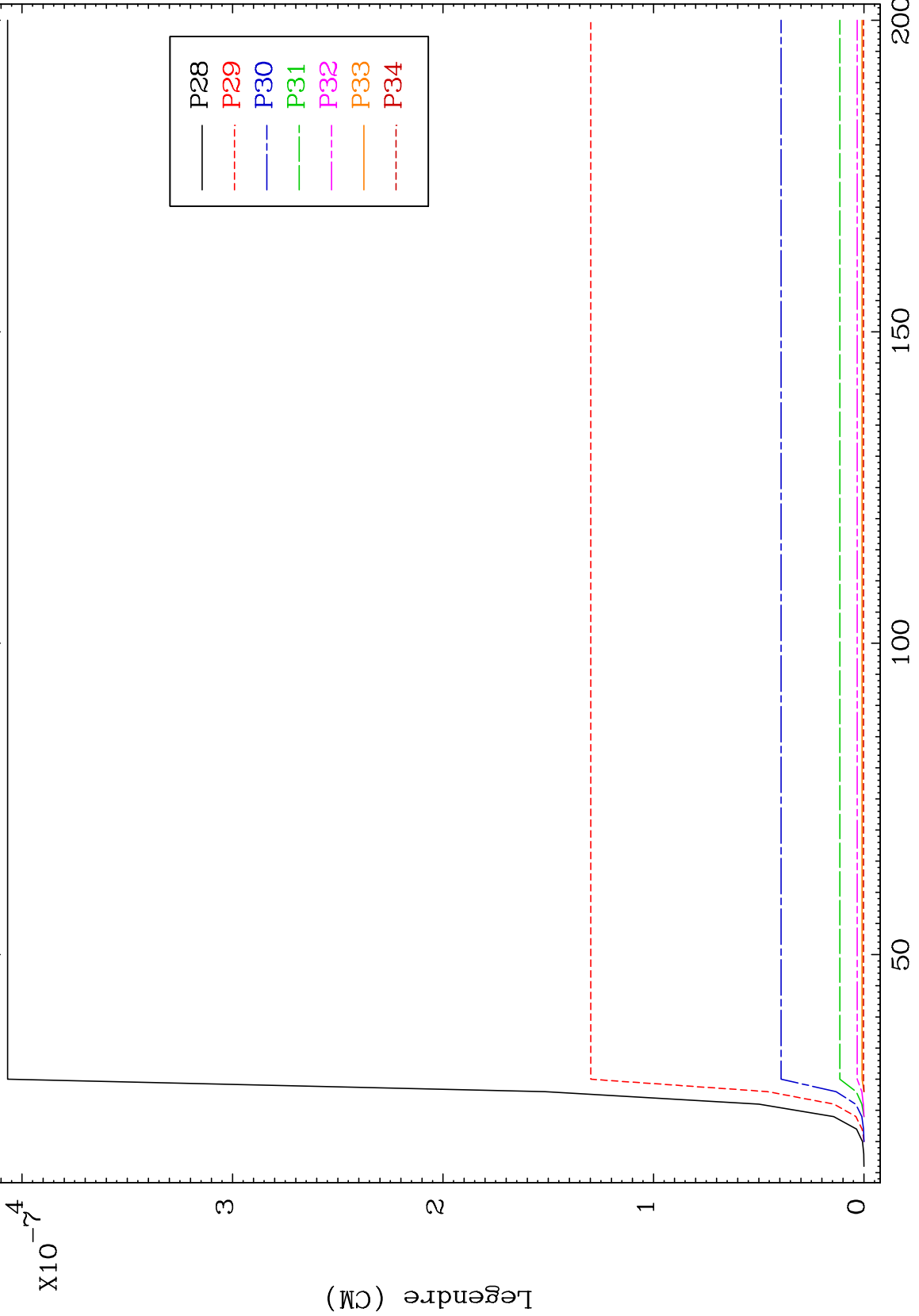
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

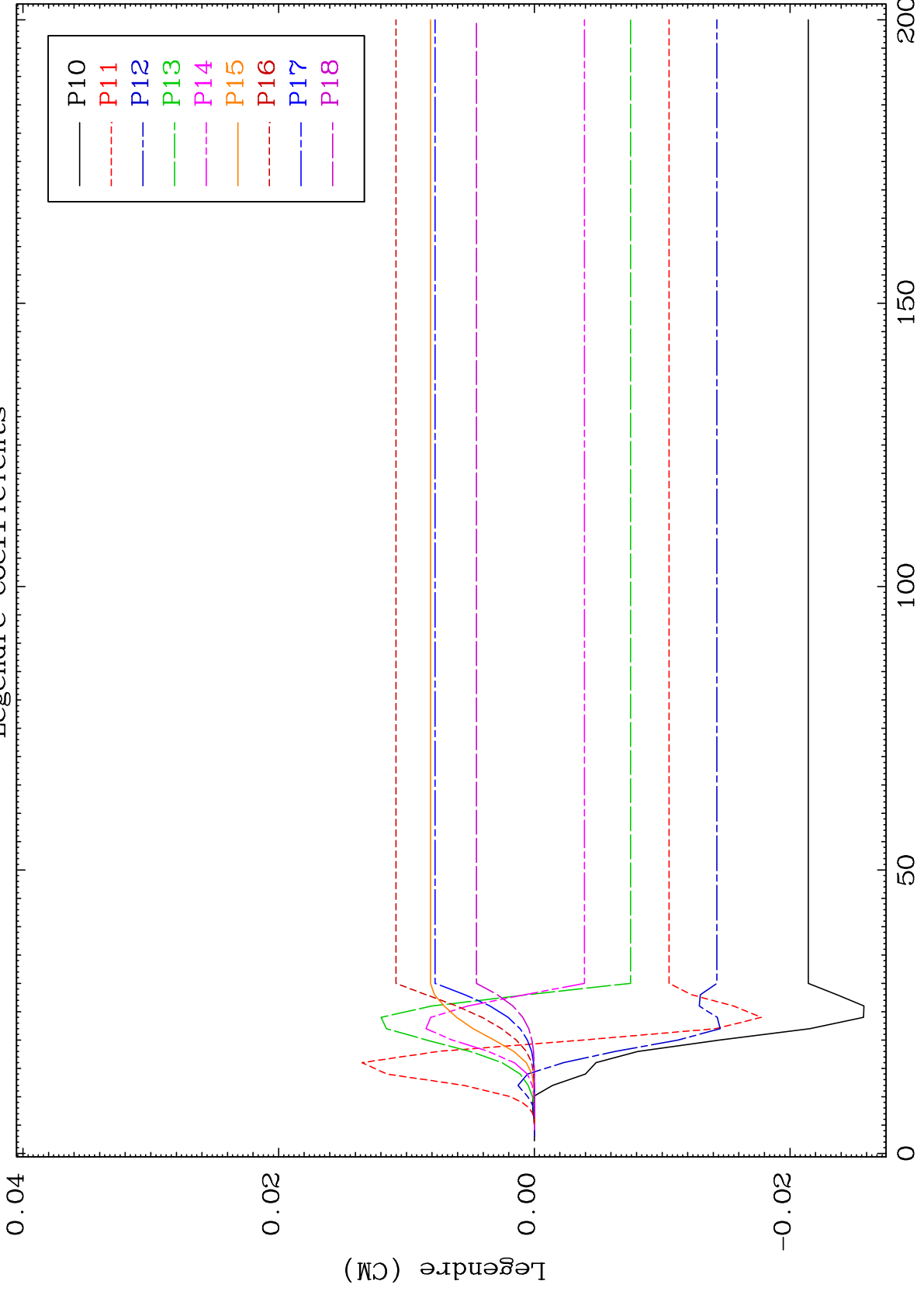


39

Incident Energy (MeV)

35-Br-85

MAT 3543 MT= 56 (n,n') Level Legendre Coefficients 35-Br-85

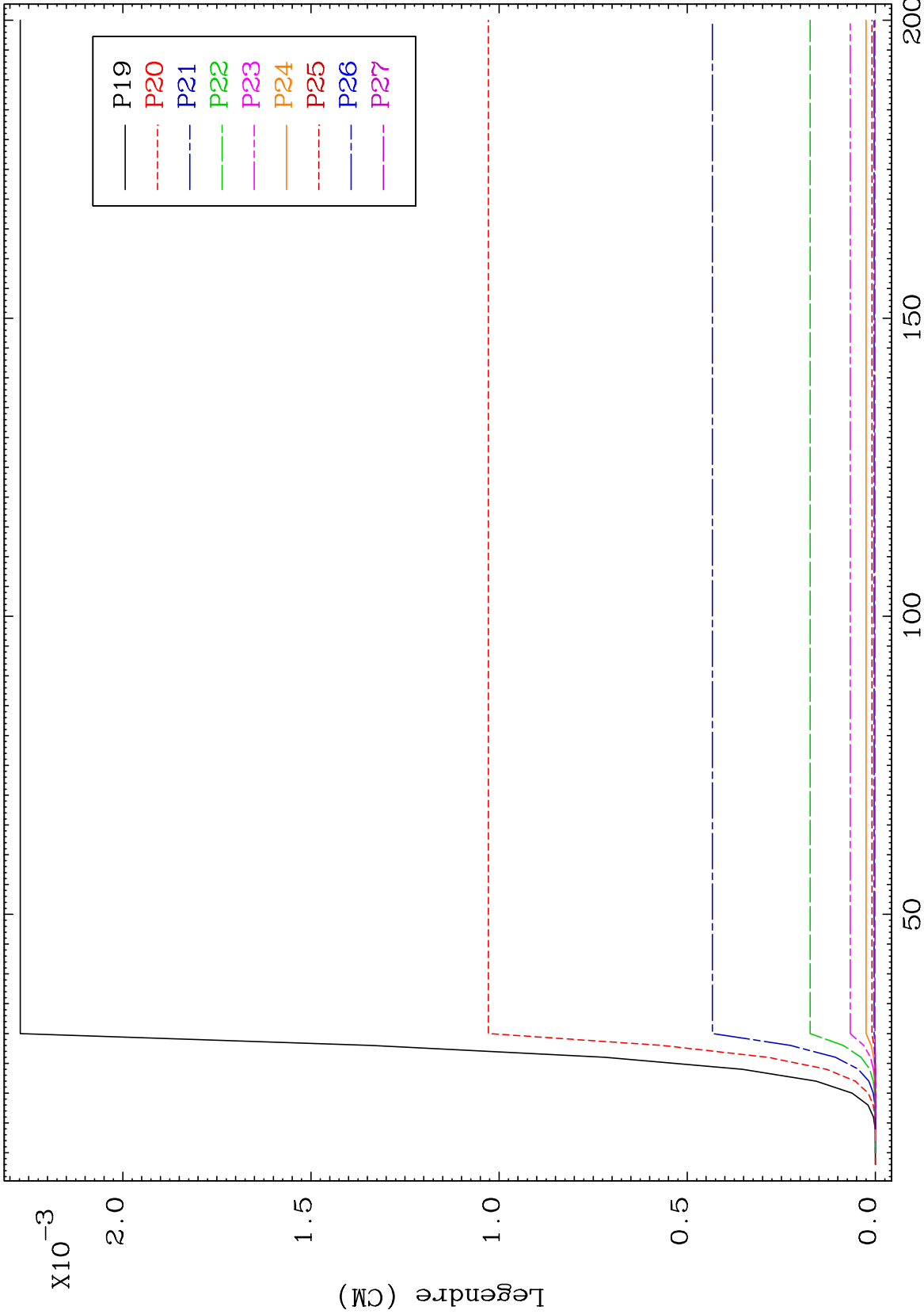


35-Br-85

MAT 3543

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

35-Br-85



42

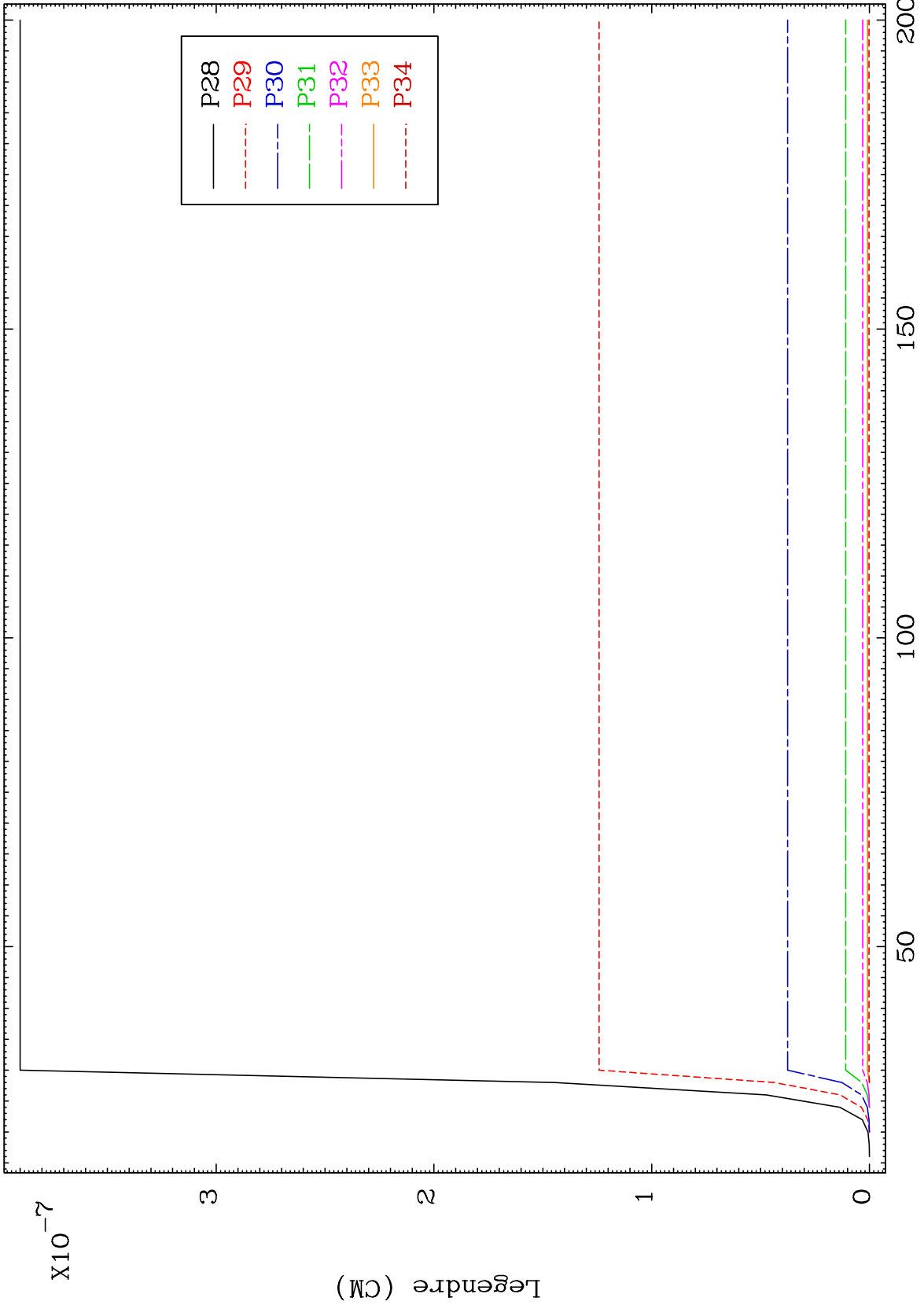
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



43

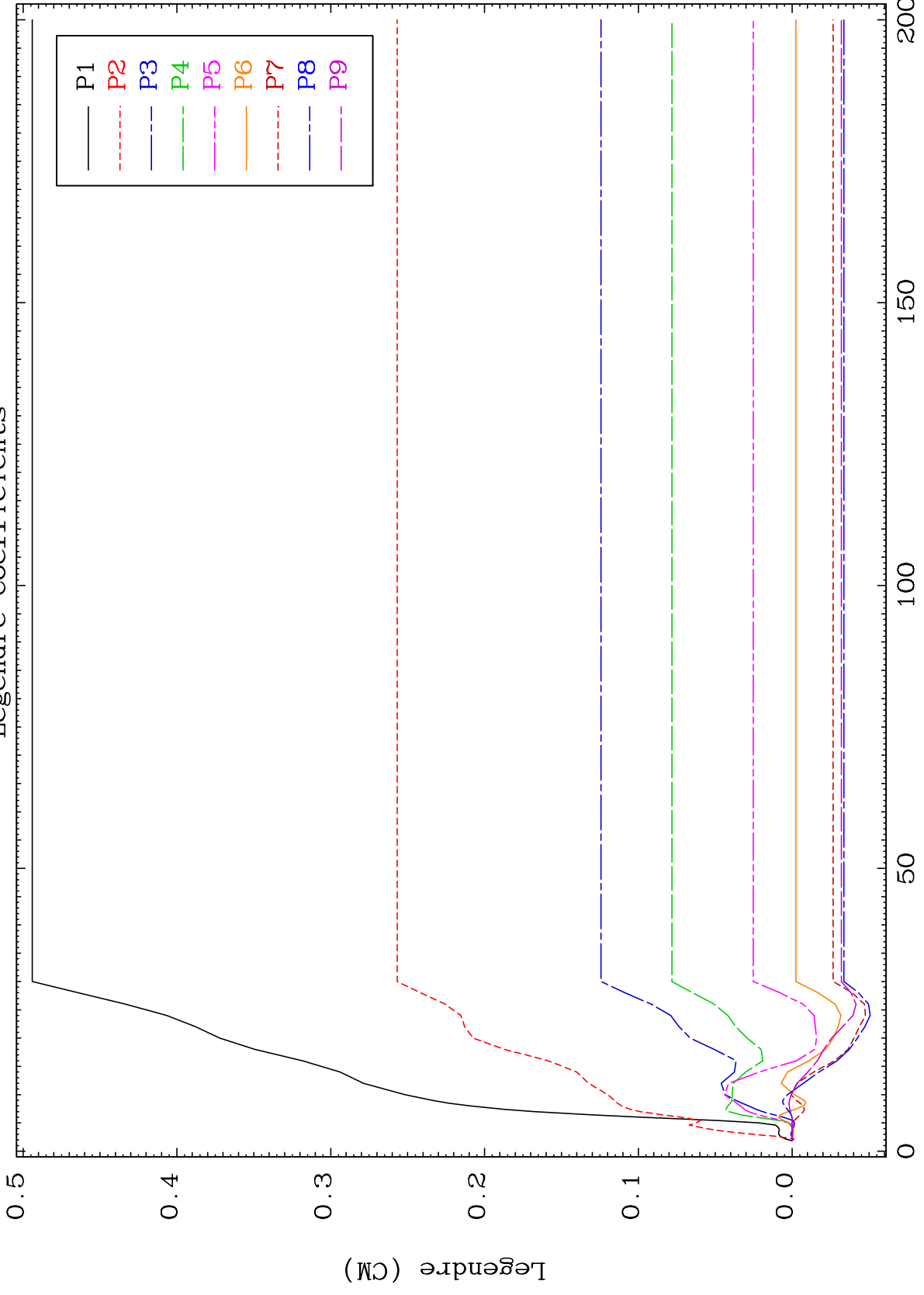
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

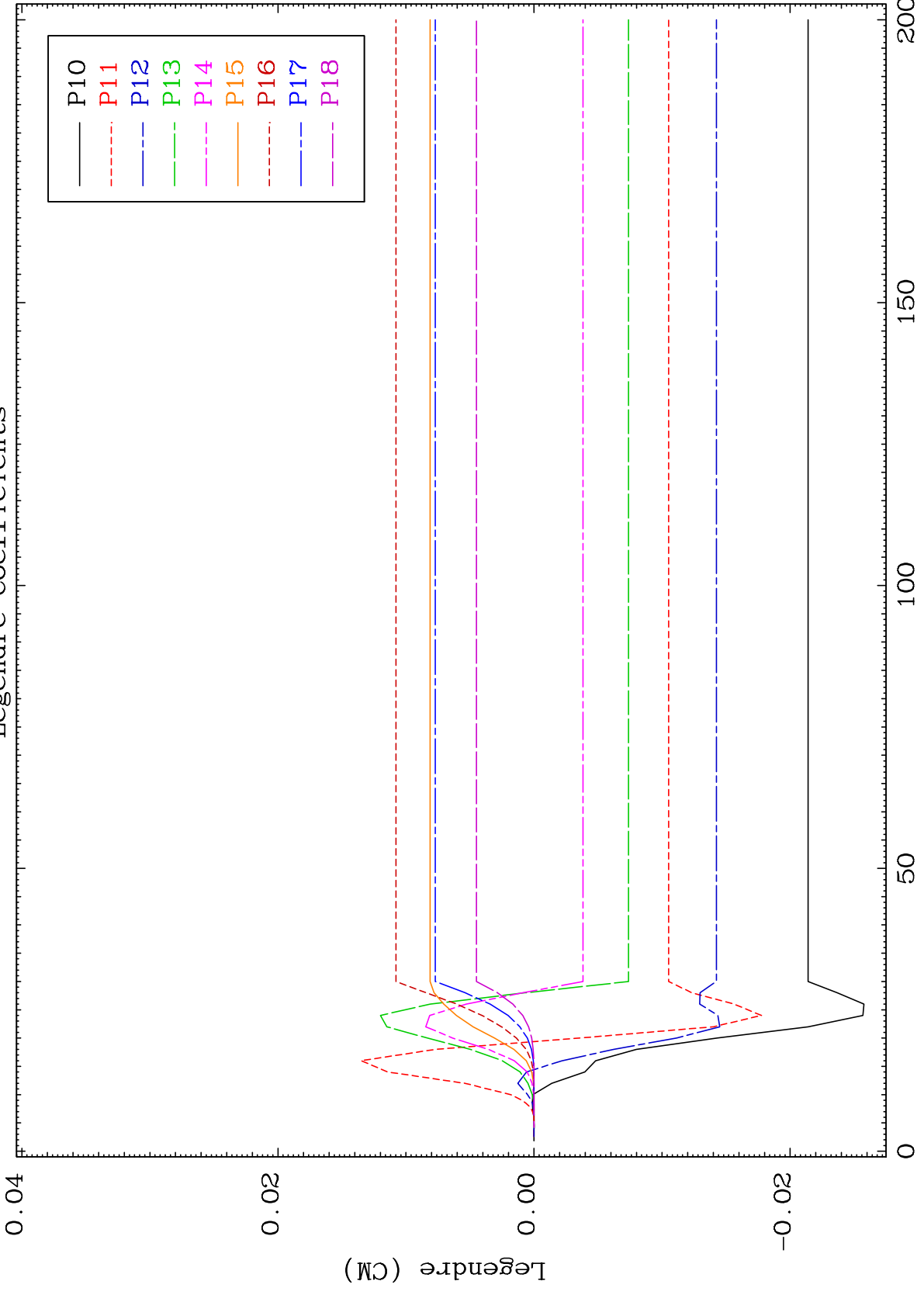


44

Incident Energy (MeV)

35-Br-85

MAT 3543 MT= 57 (n,n') Level Legendre Coefficients 35-Br-85

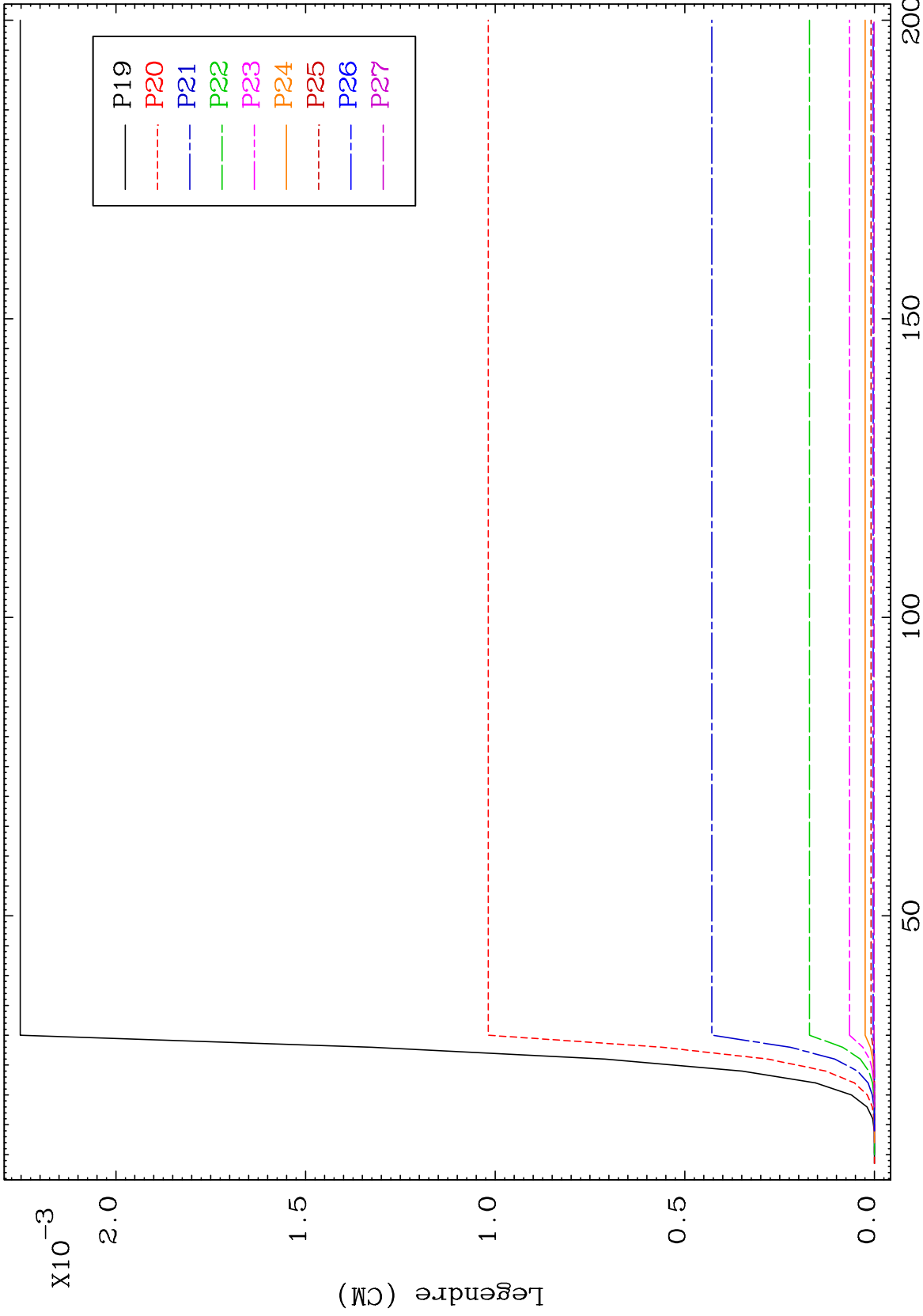


45 Incident Energy (MeV) 35-Br-85

MAT 3543

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

35-Br-85



46

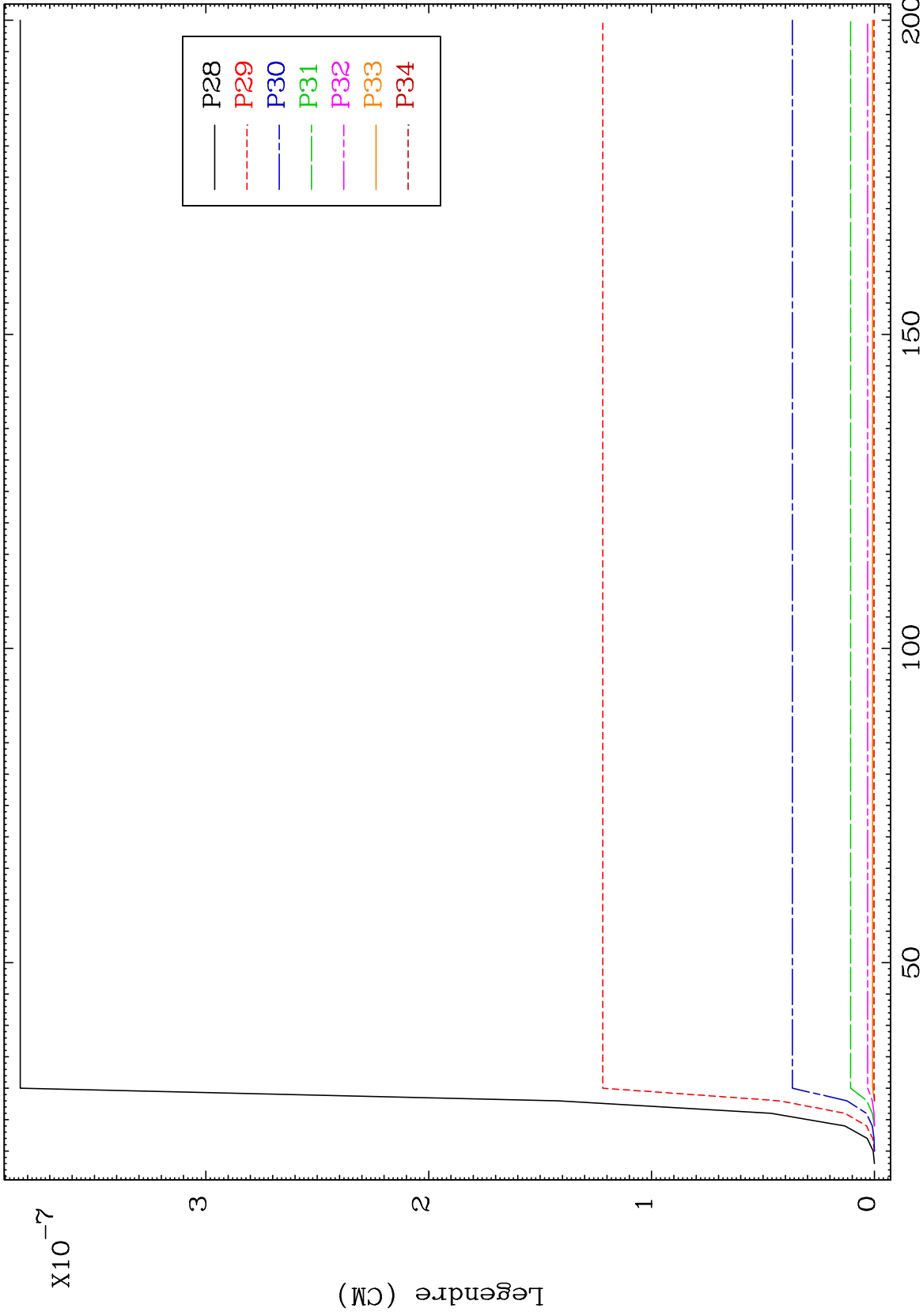
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



47

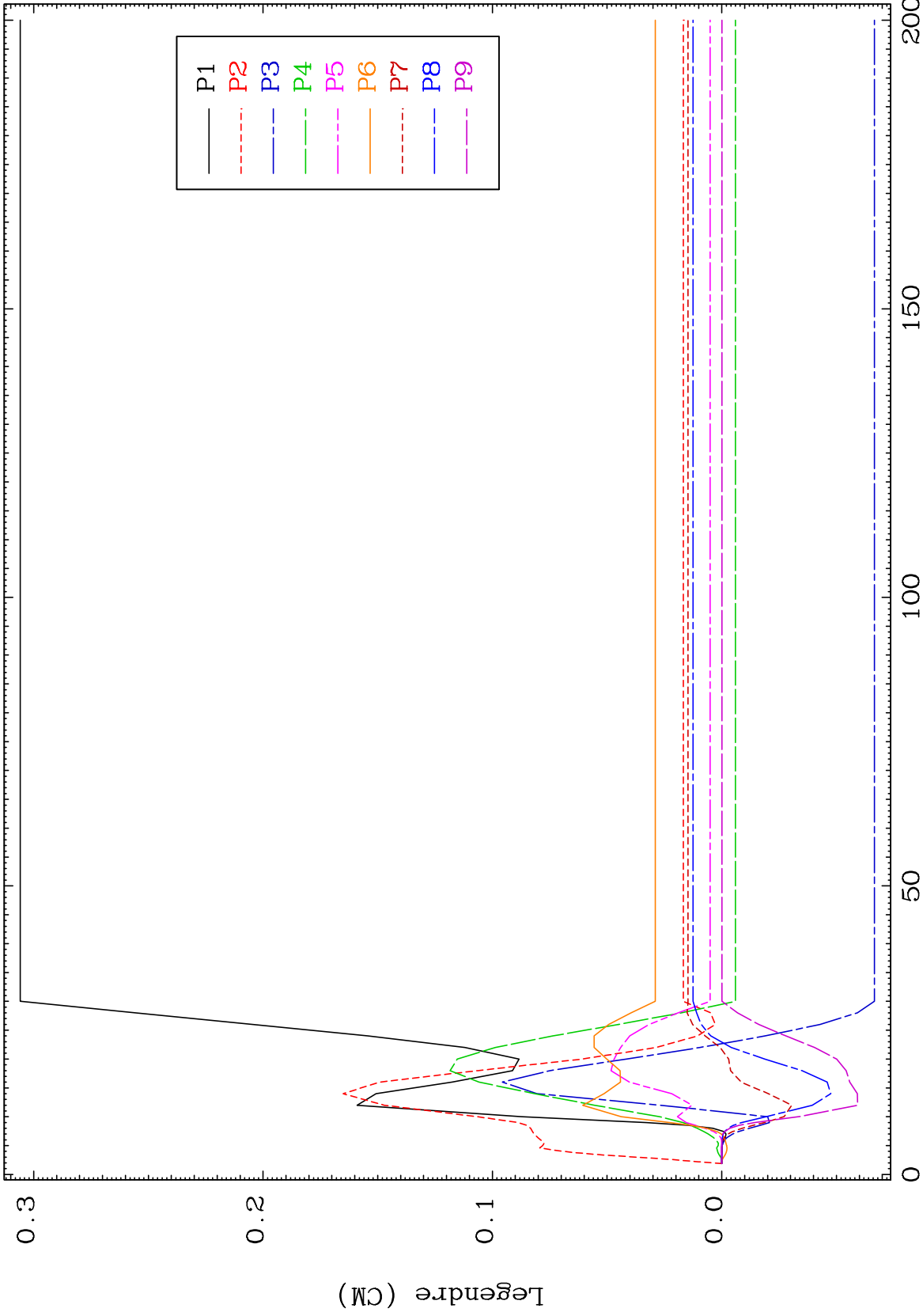
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



48

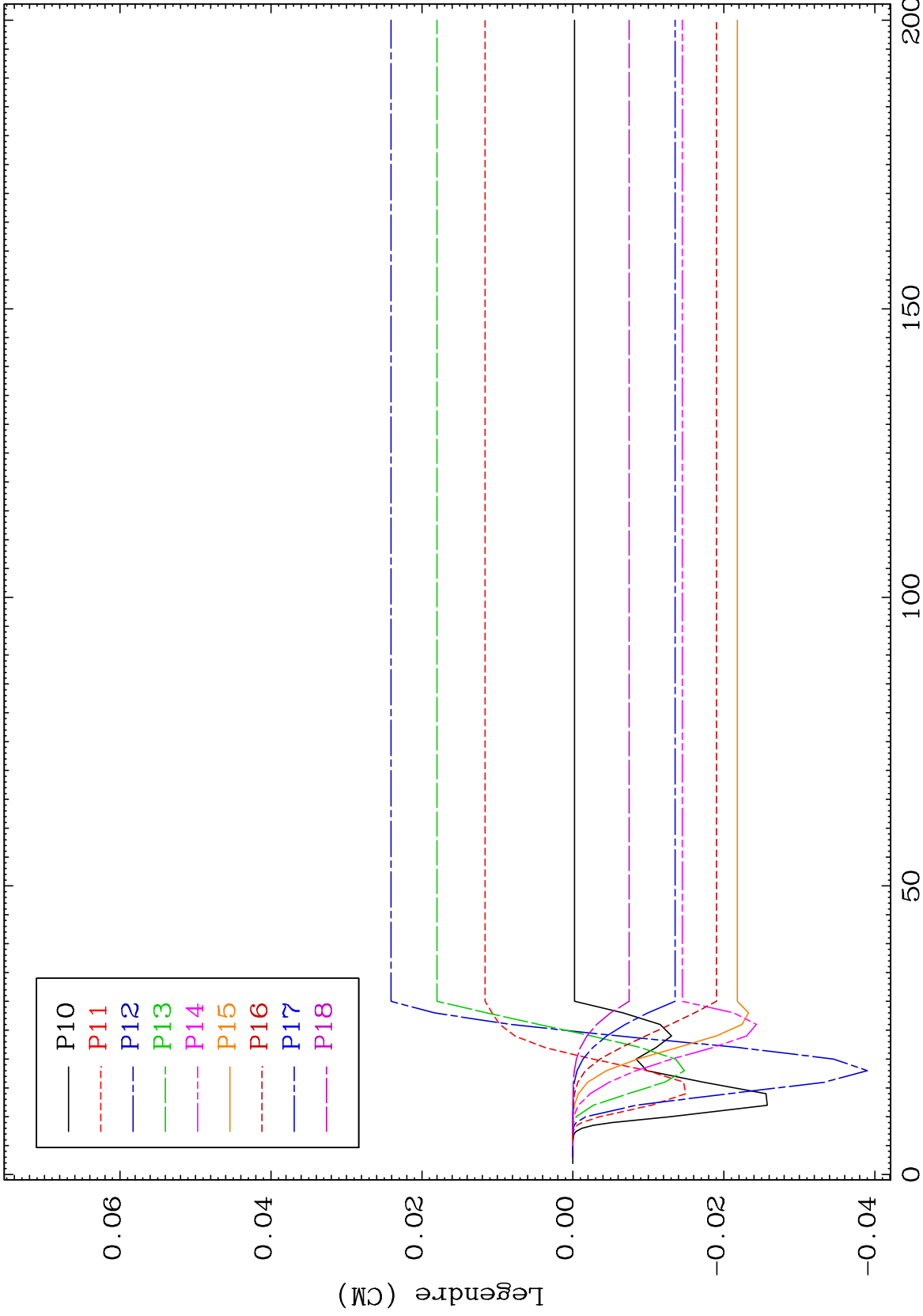
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

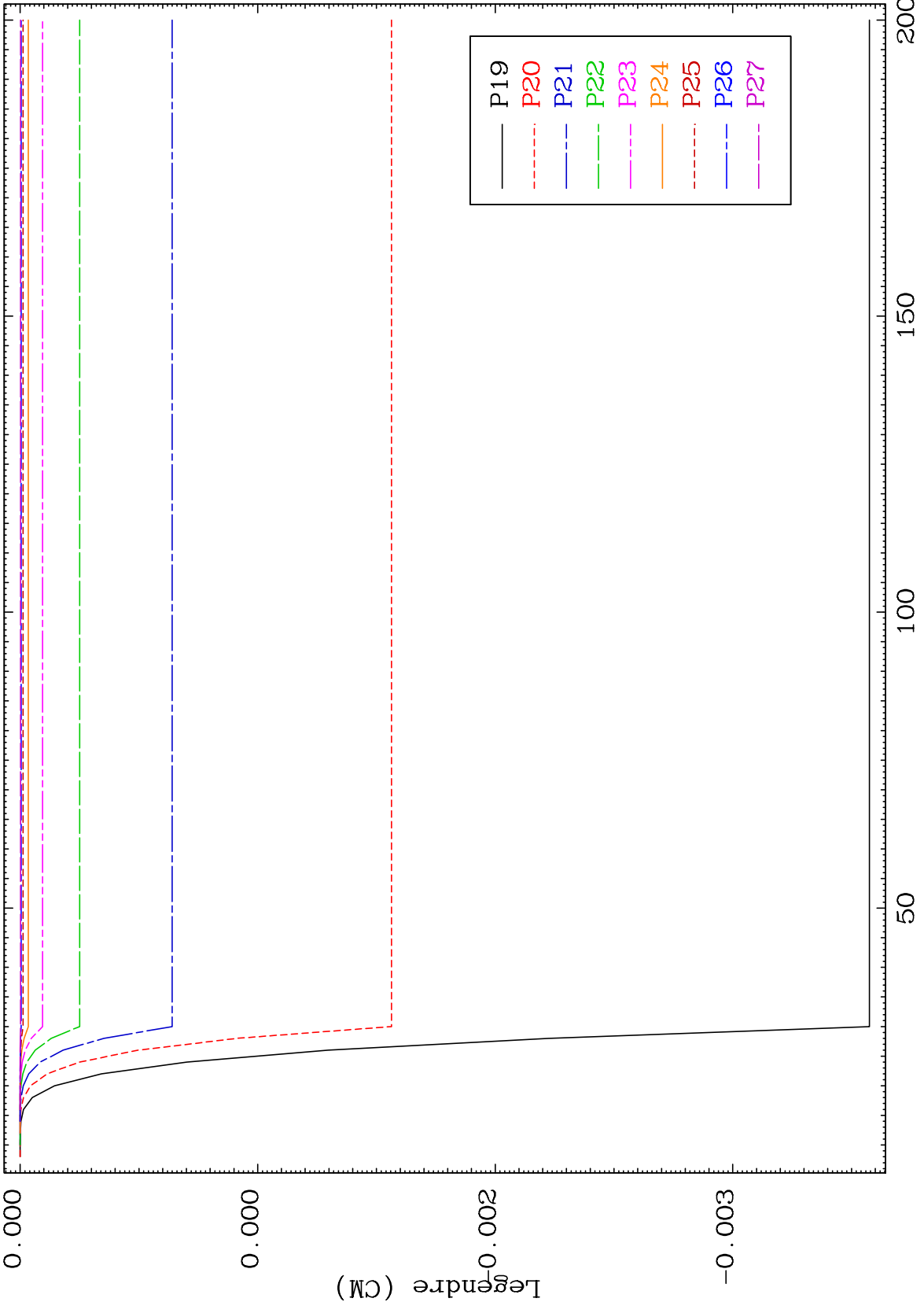


49

Incident Energy (MeV)

35-Br-85

MAT 3543 MT= 58 (n,n') Level Legendre Coefficients 35-Br-85

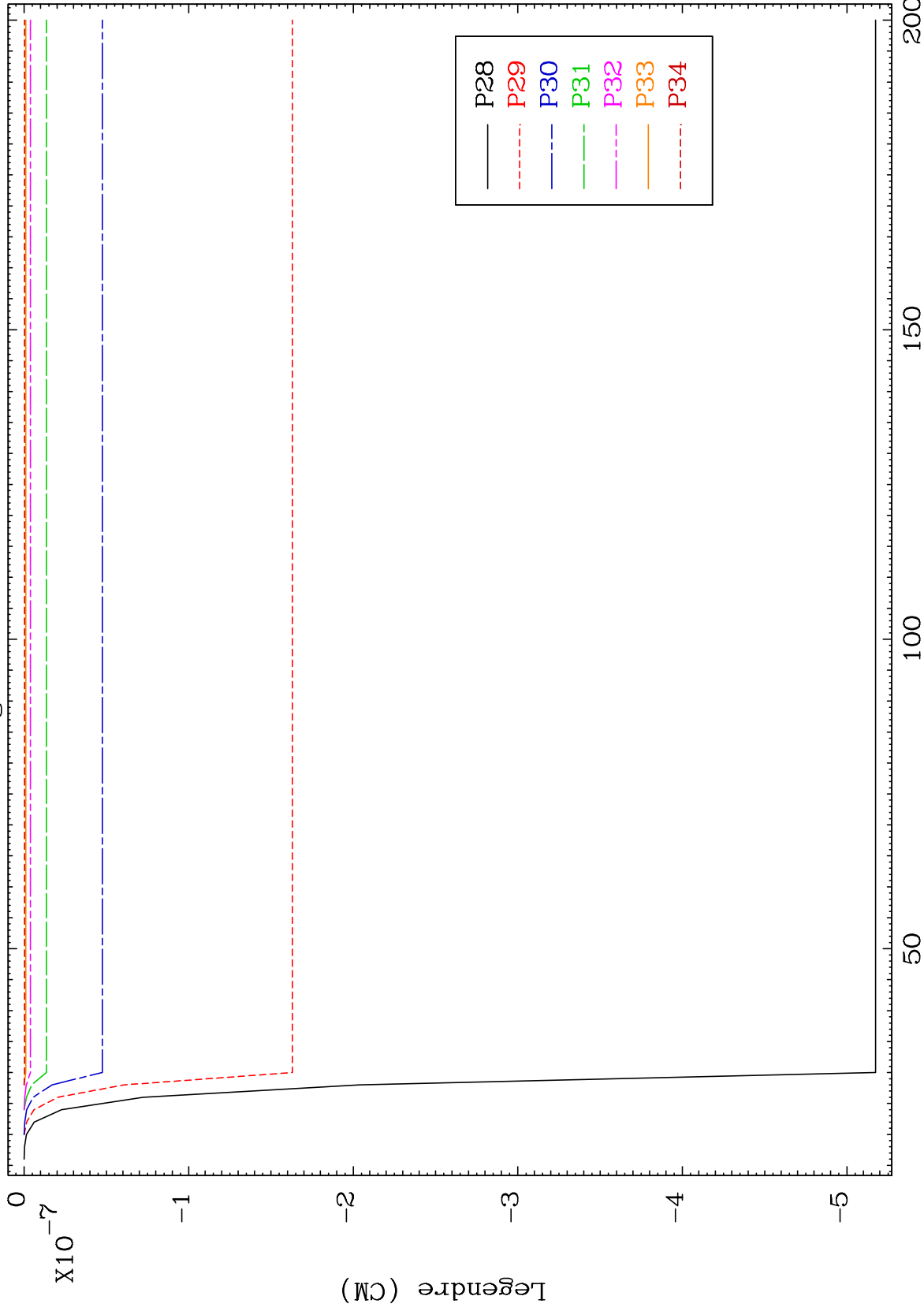


50 Incident Energy (MeV) 200 35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

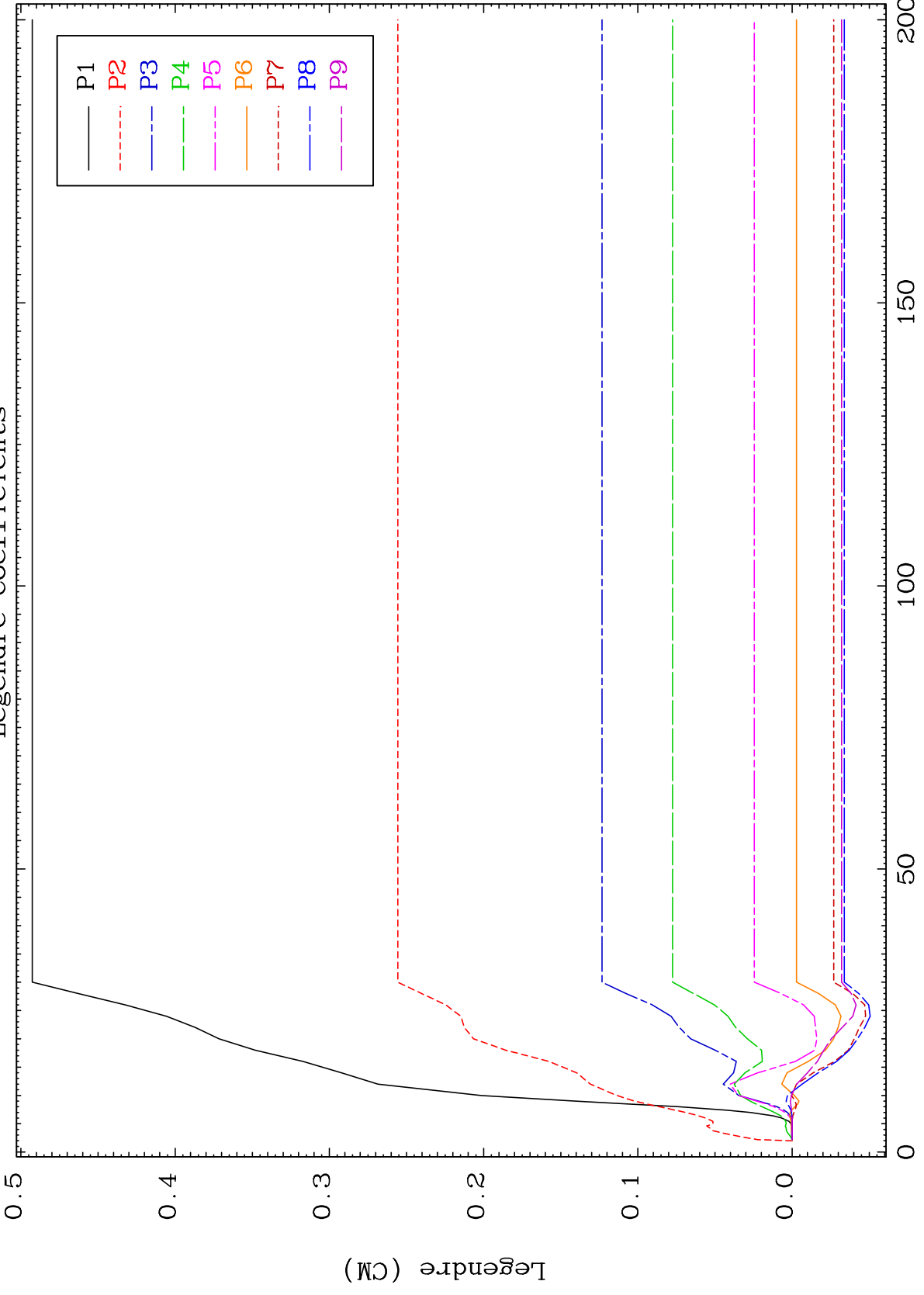
Incident Energy (MeV)

51

MAT 3543

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

35-Br-85



52

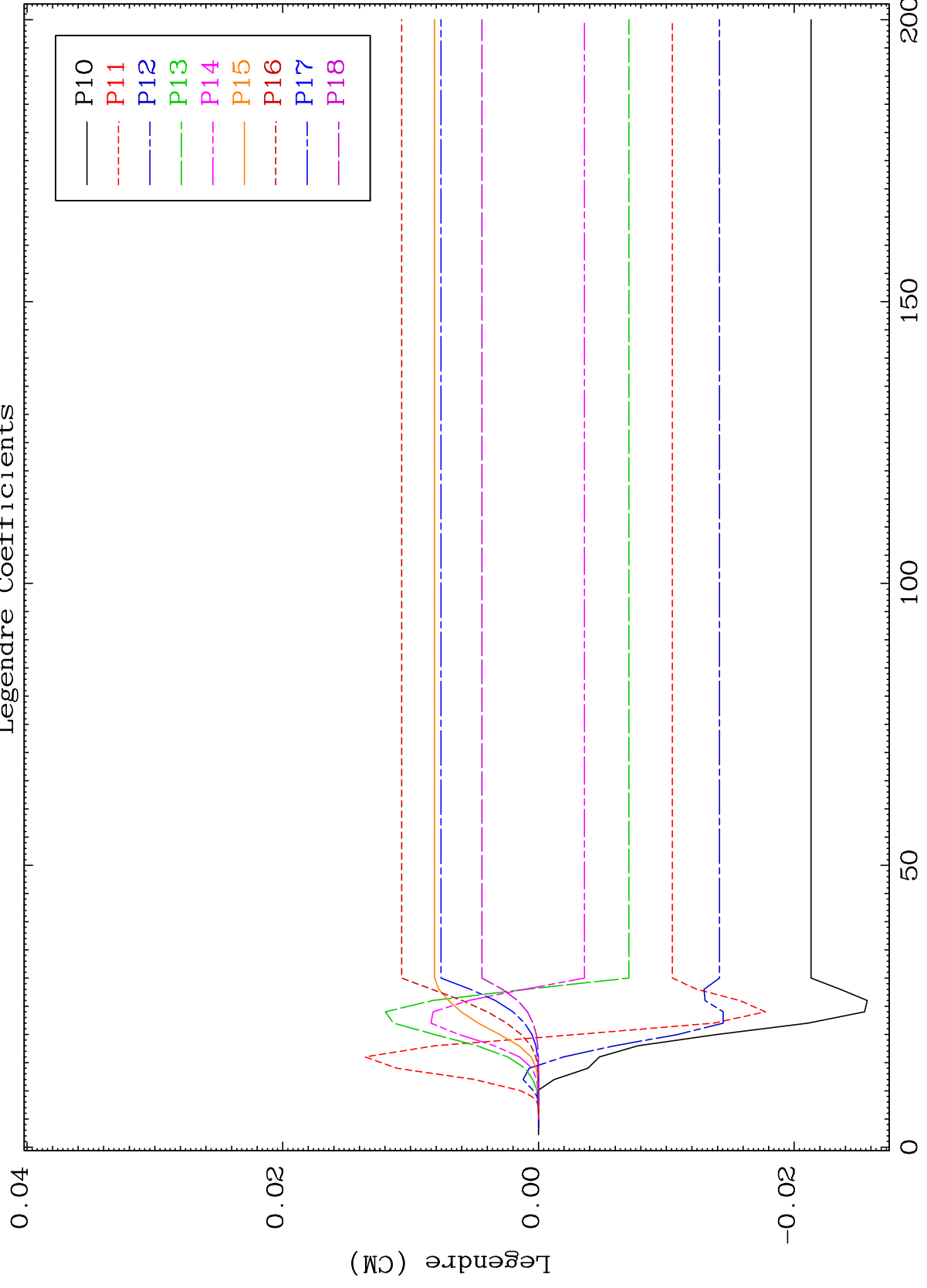
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

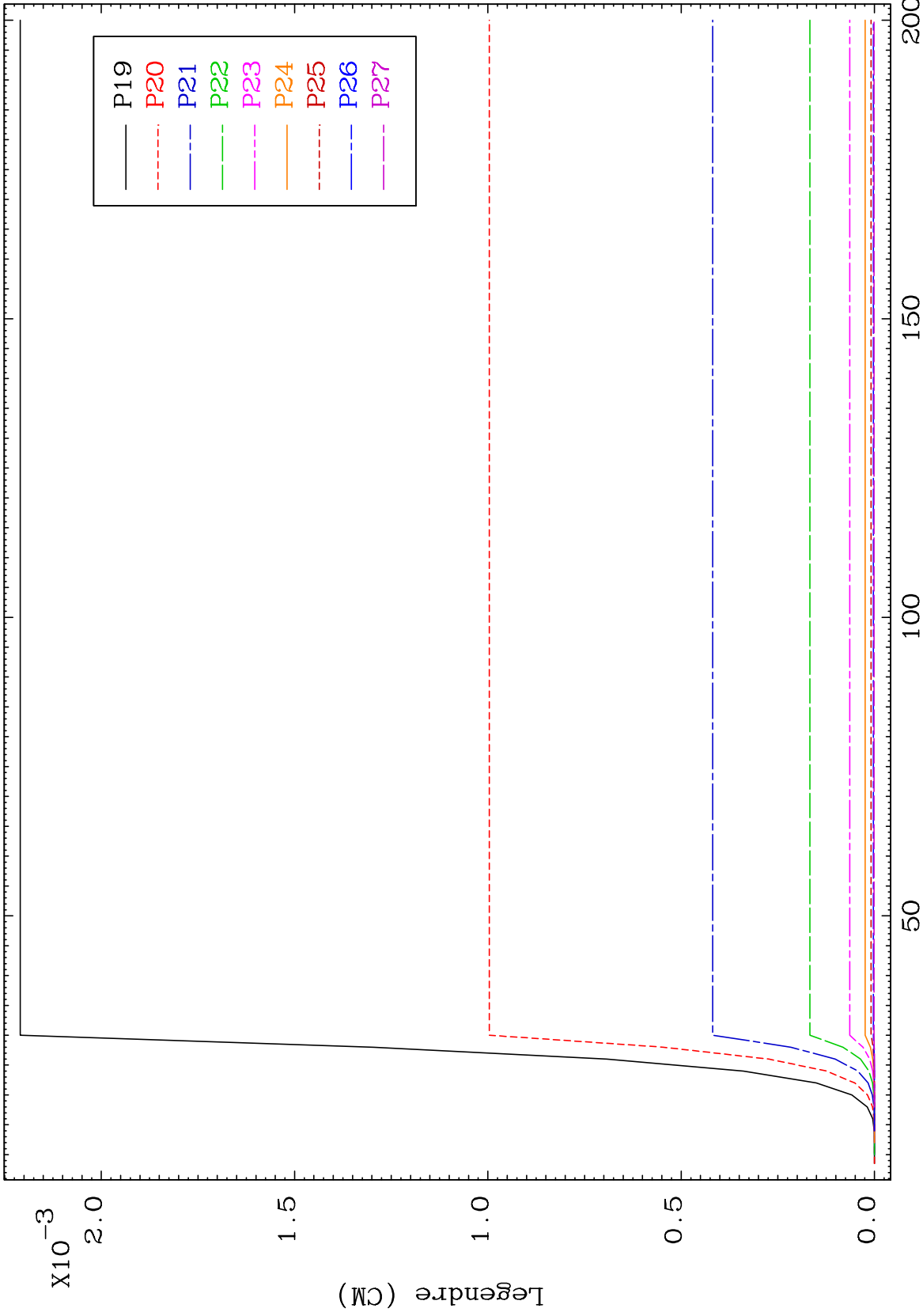
Incident Energy (MeV)

53

MAT 3543

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

35-Br-85



54

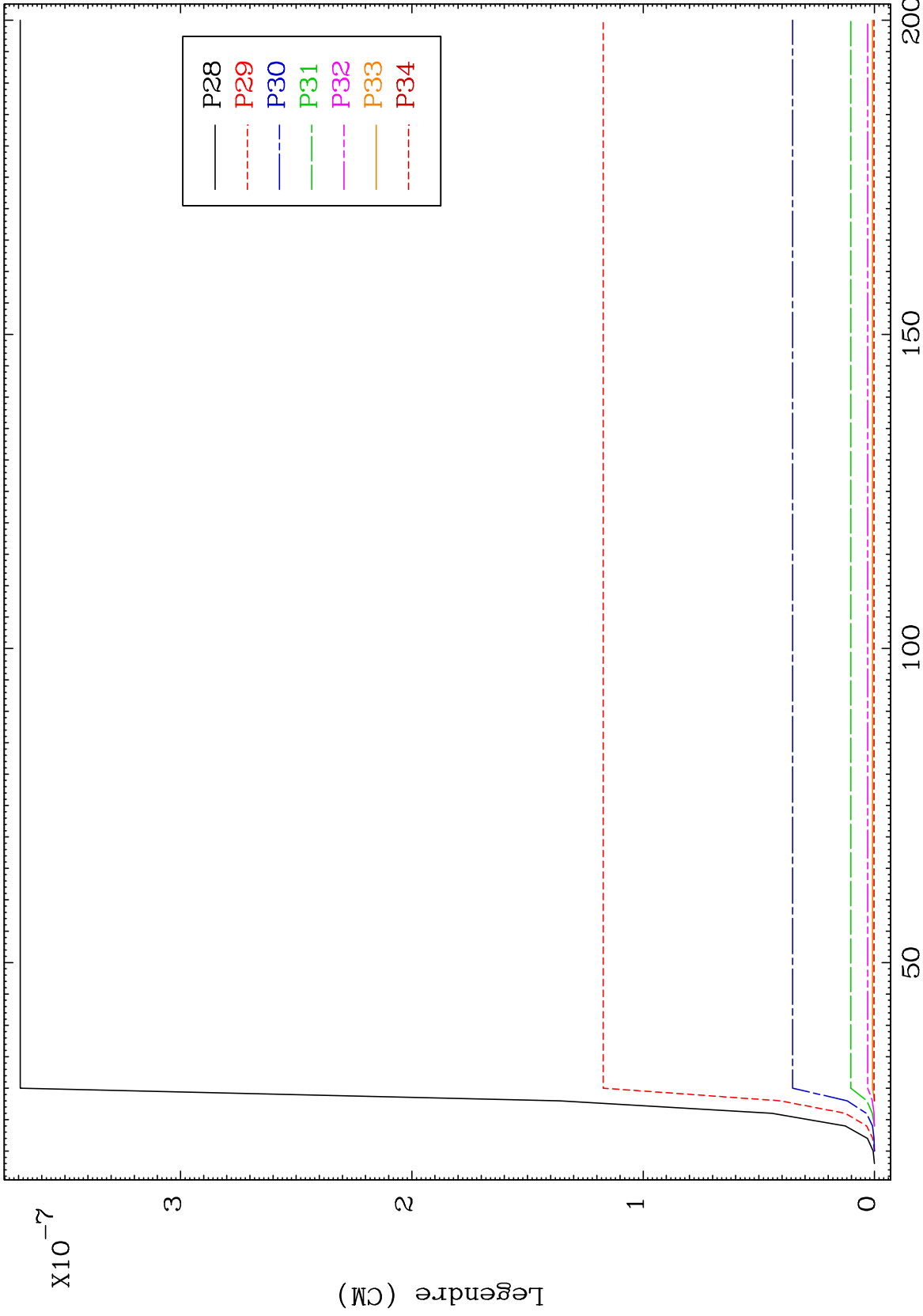
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



55

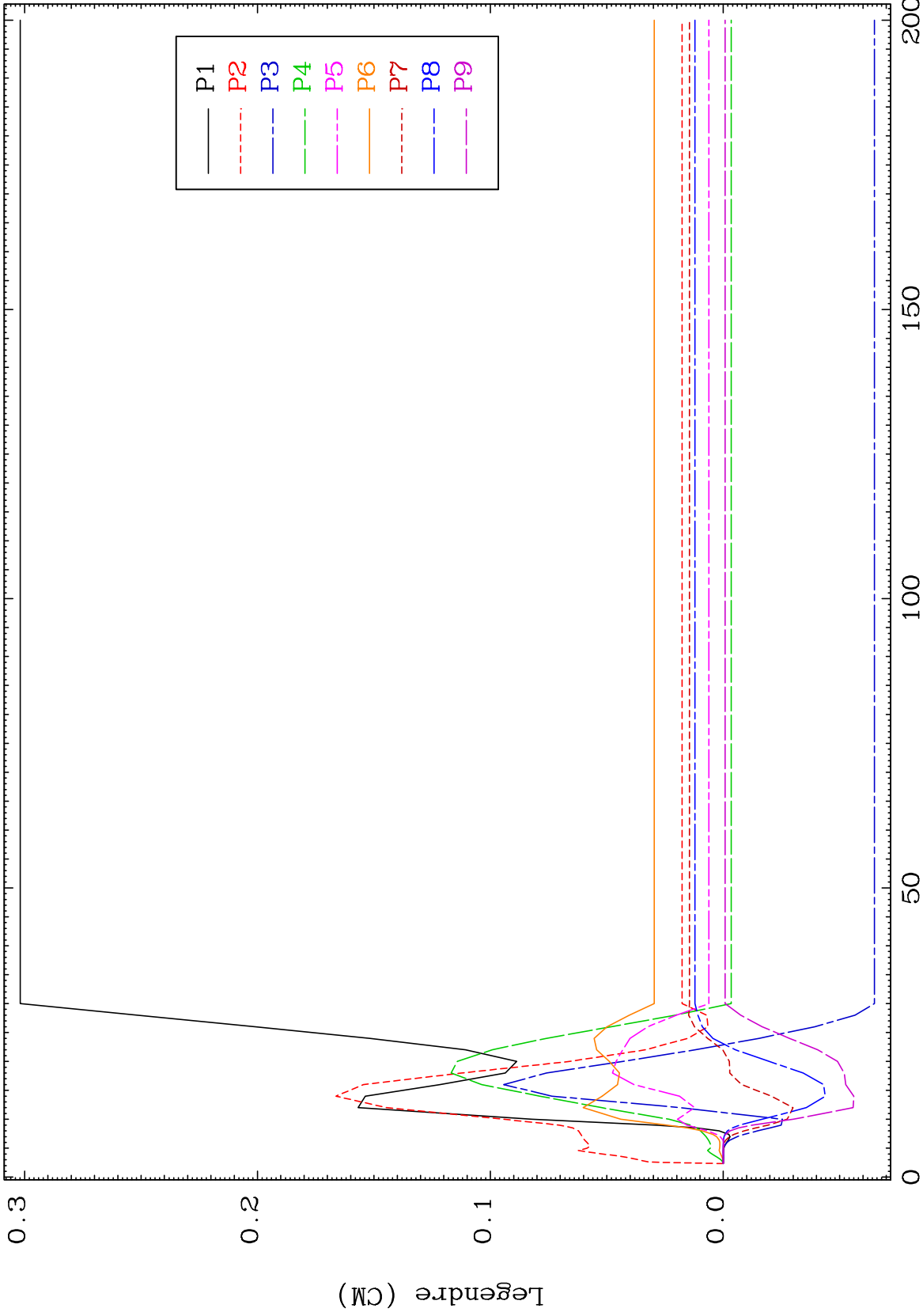
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



56

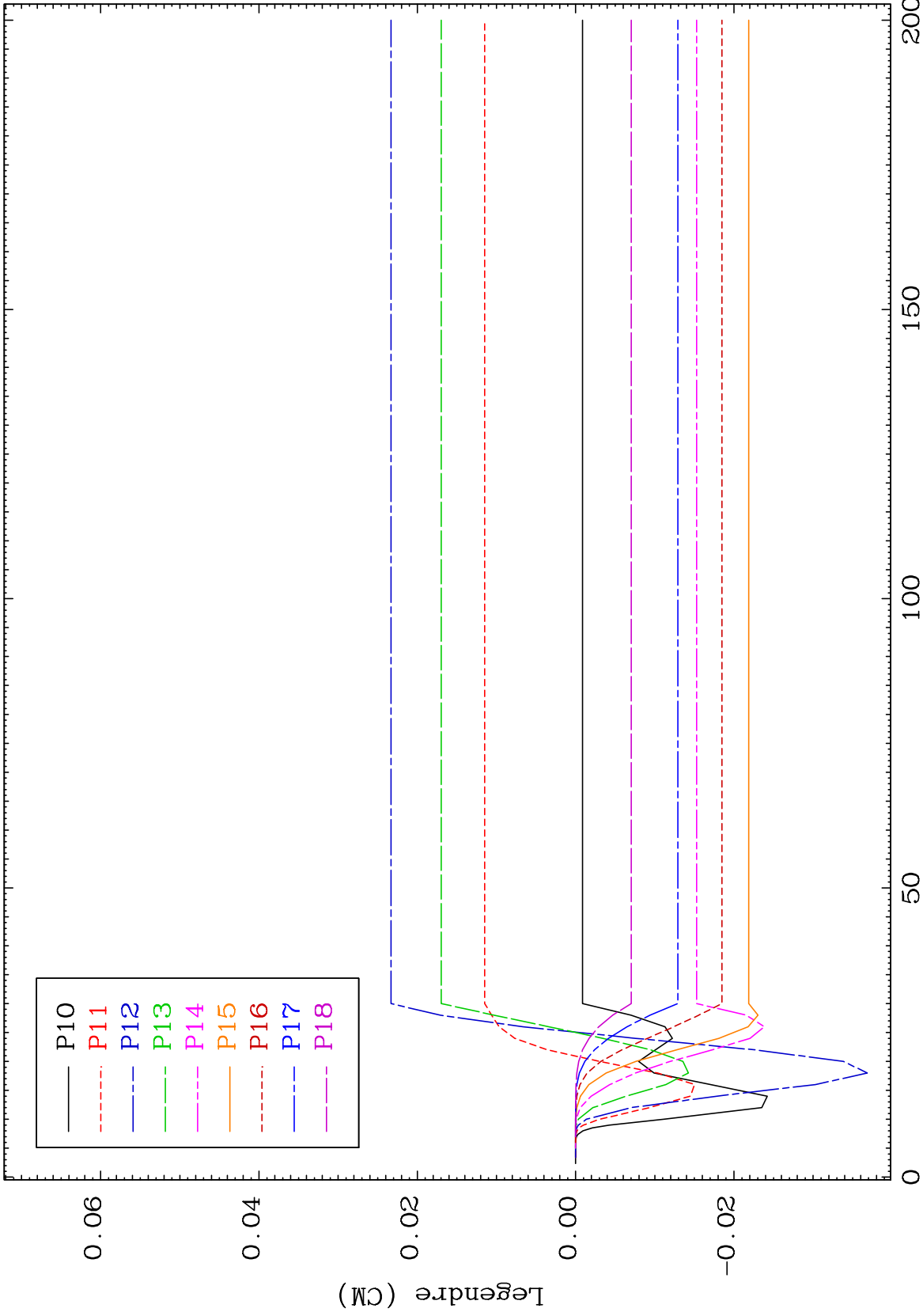
Incident Energy (MeV)

35-Br-85

MAT 3543

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

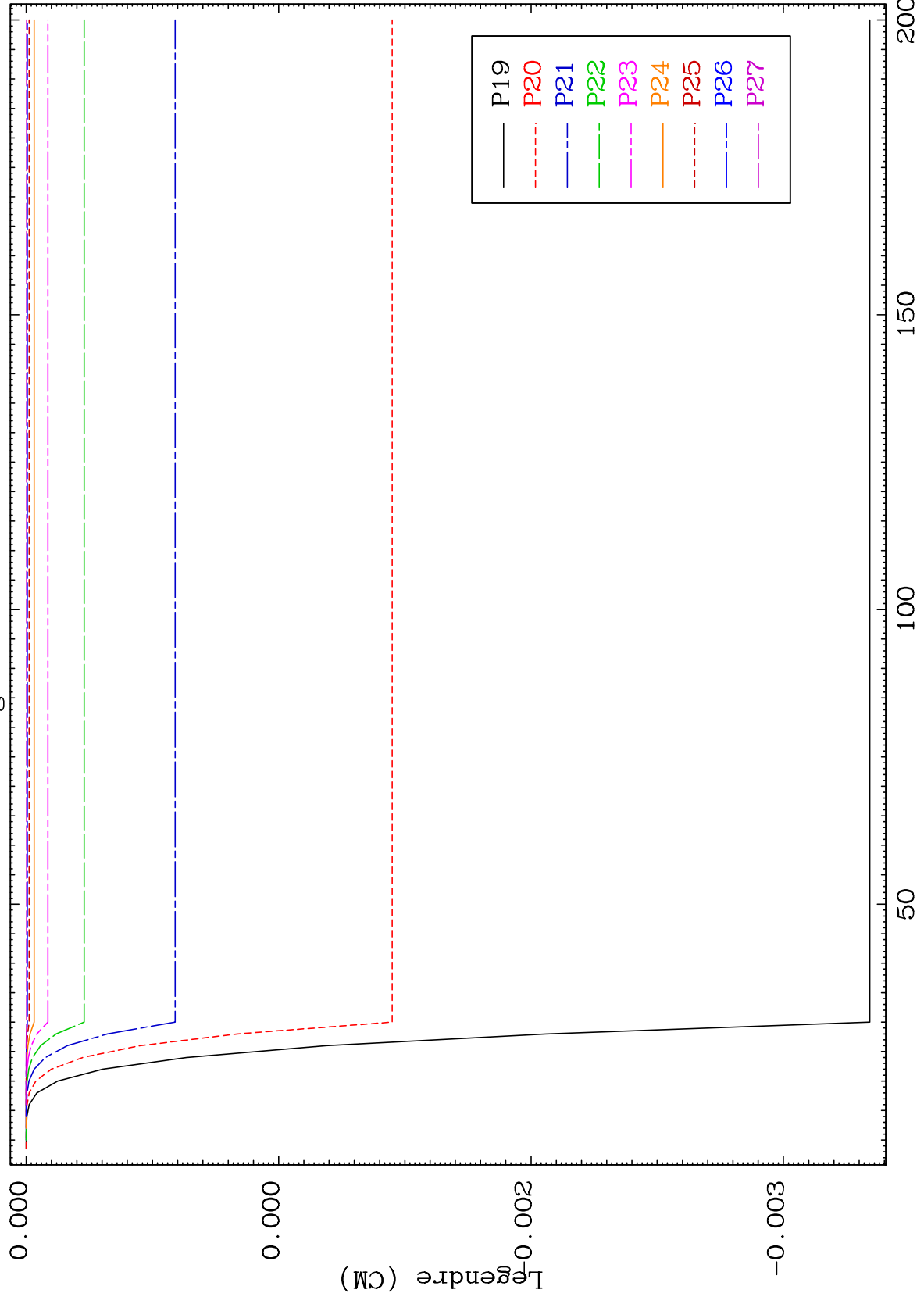
35-Br-85



57

Incident Energy (MeV)

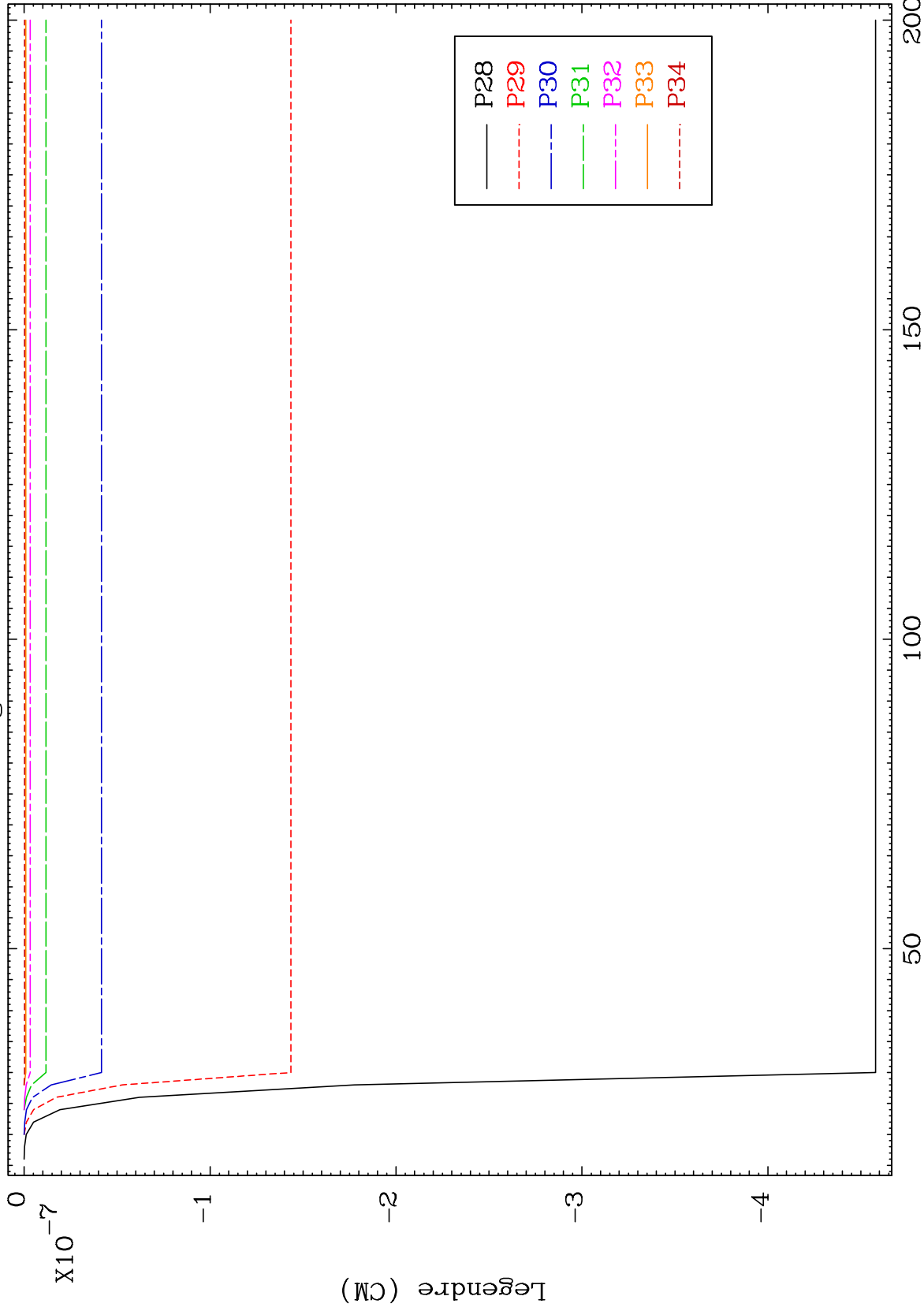
35-Br-85



MAT 3543

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

35-Br-85



35-Br-85

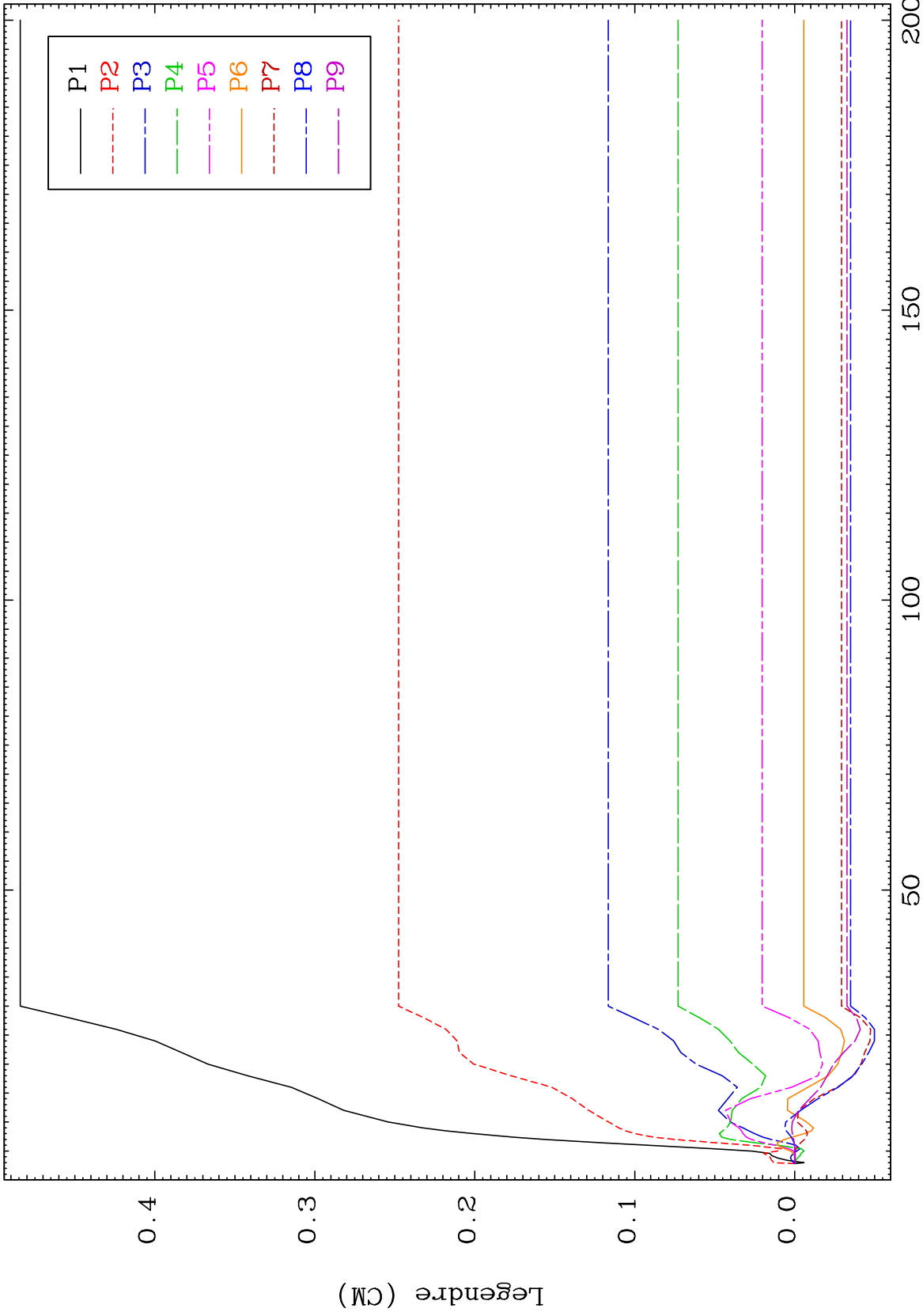
Incident Energy (MeV)

59

MAT 3543

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

35-Br-85



60

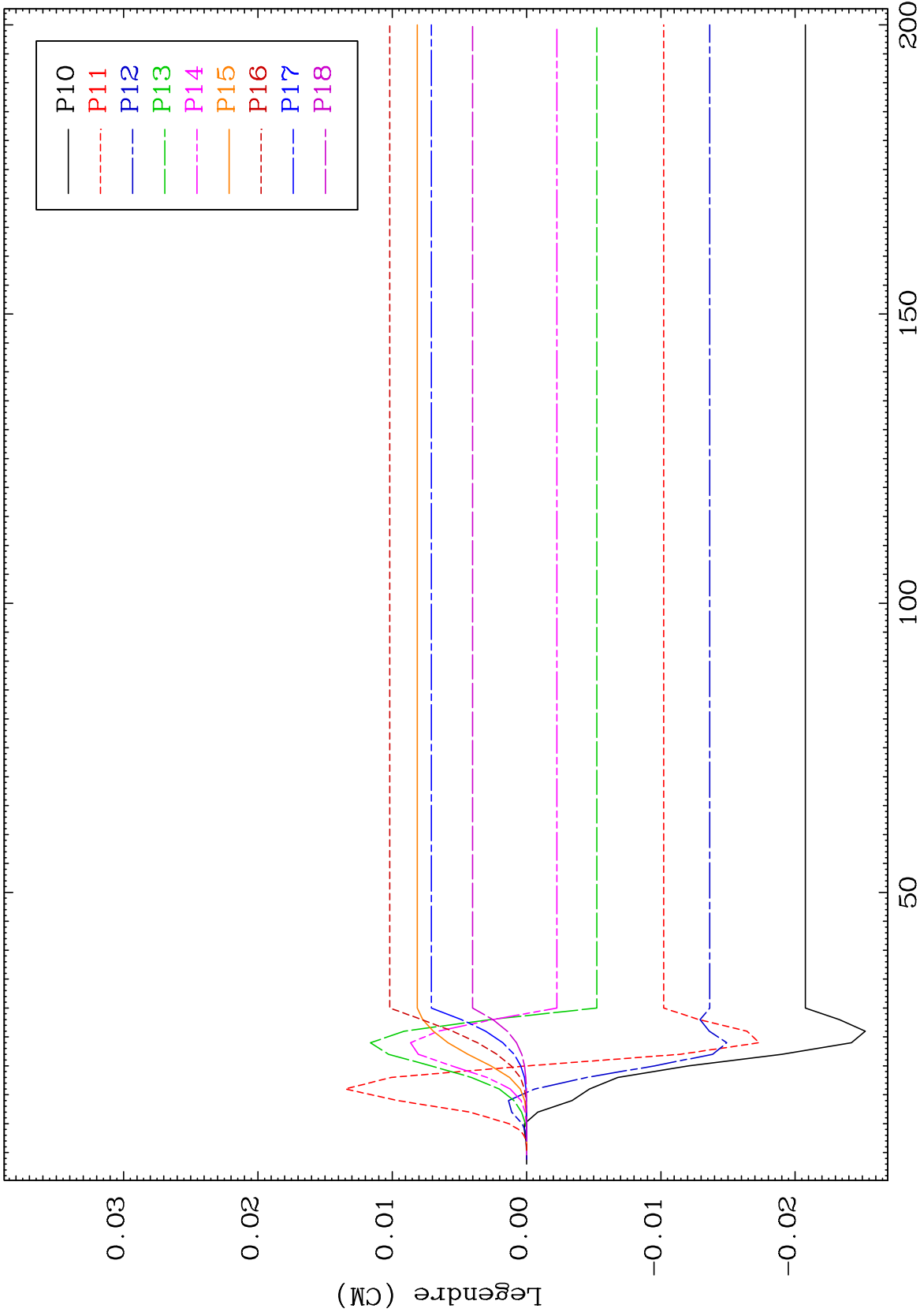
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



61

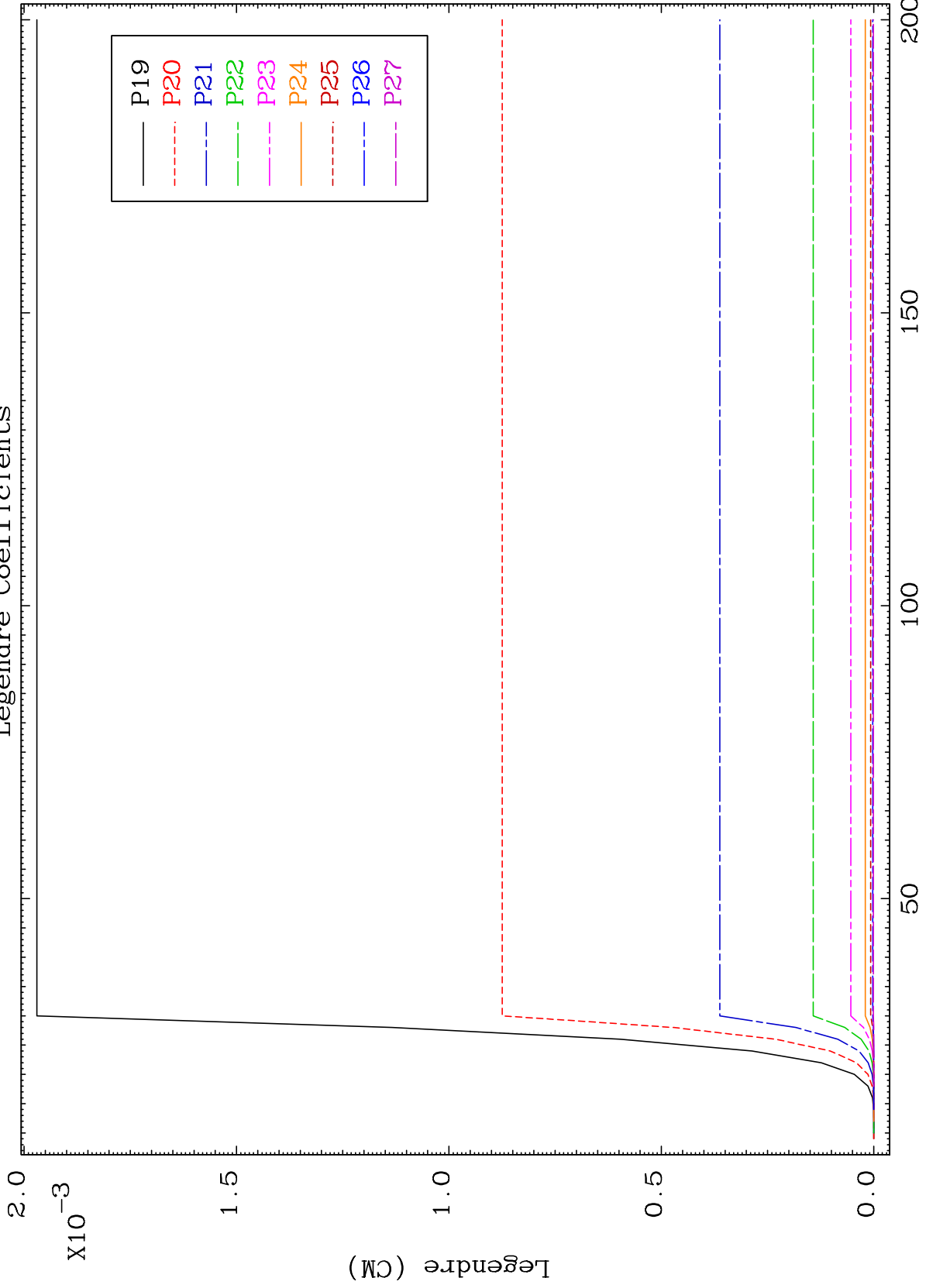
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

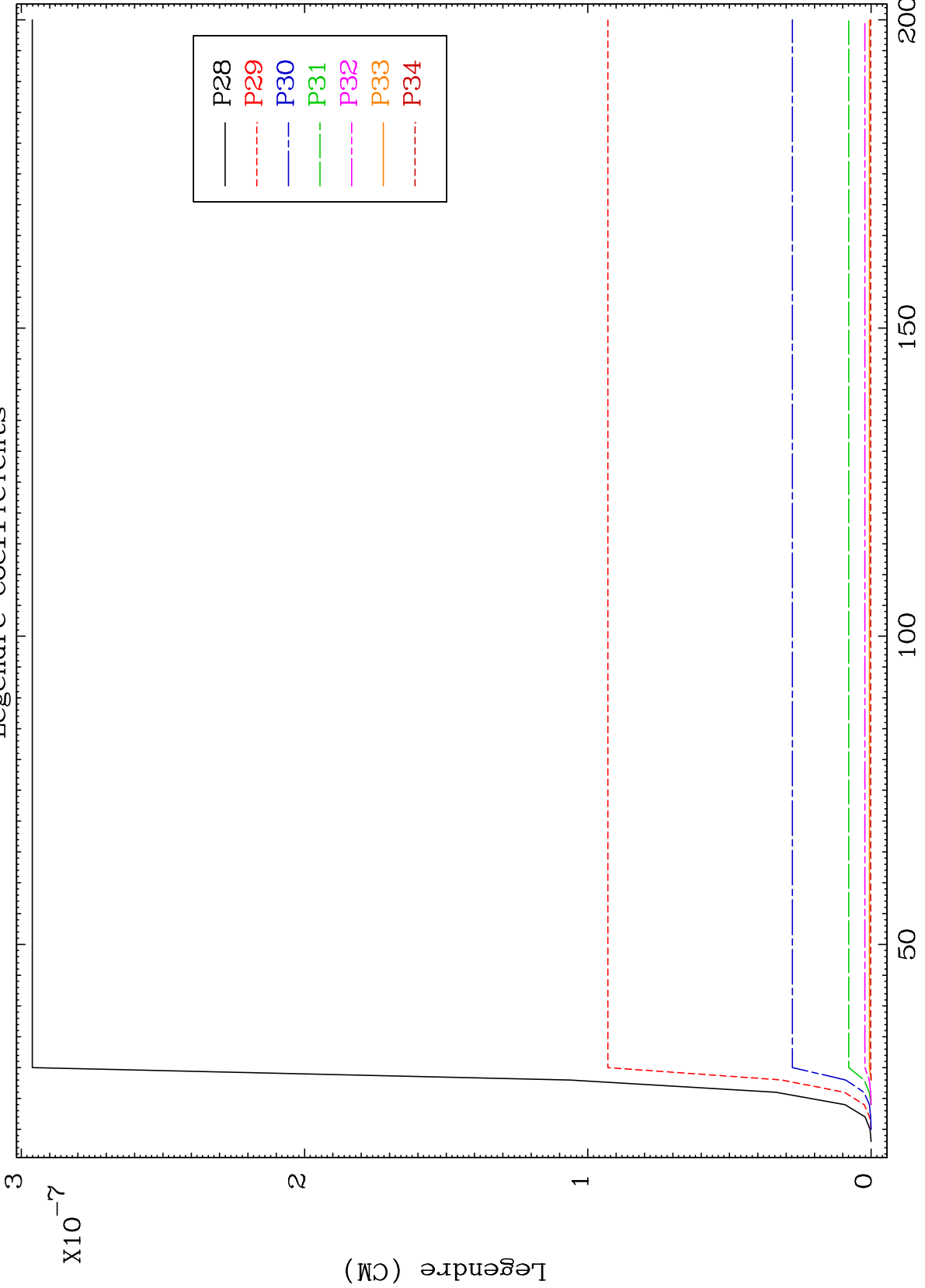
Incident Energy (MeV)

62

MAT 3543

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

35-Br-85



63

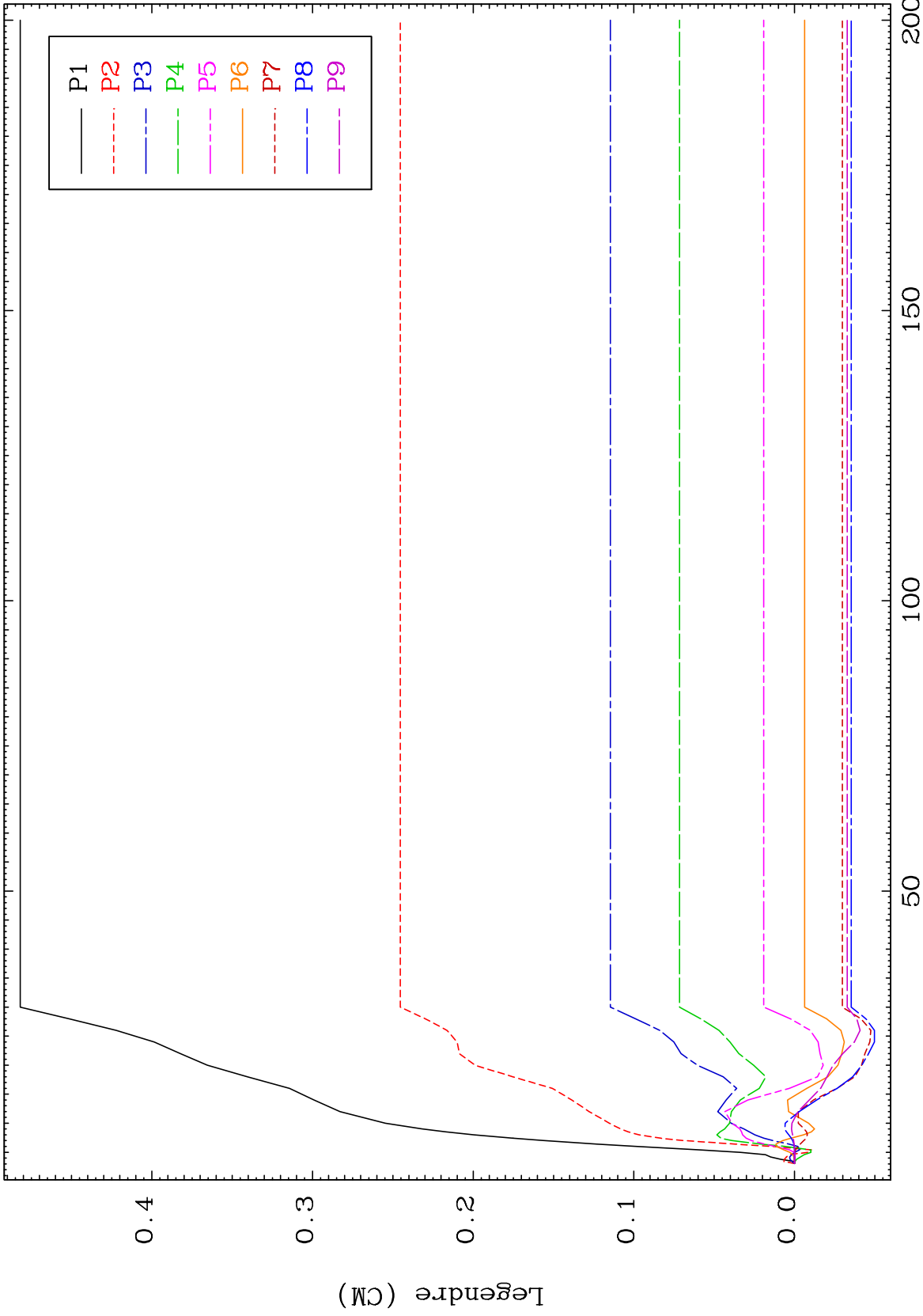
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



64

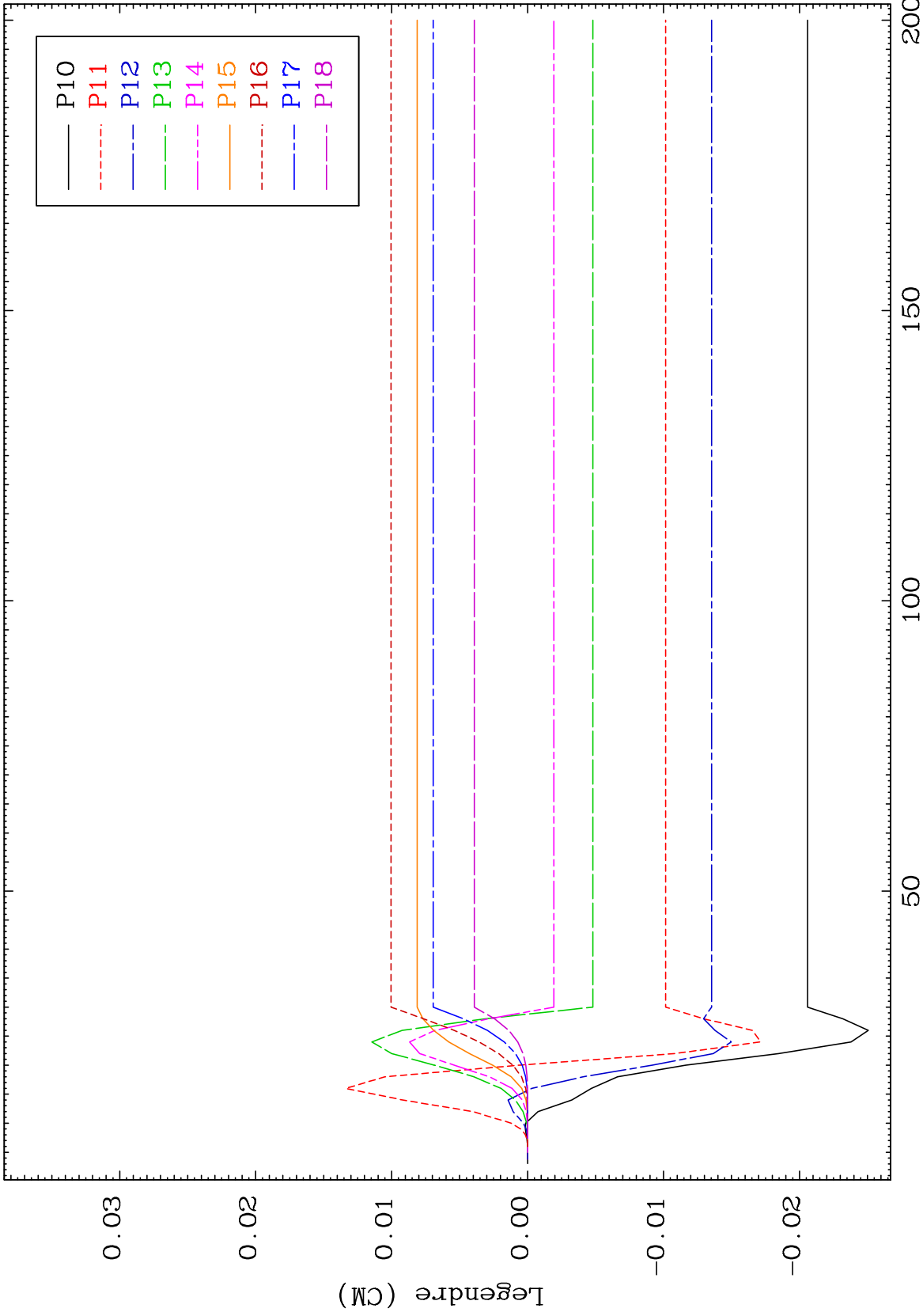
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



65

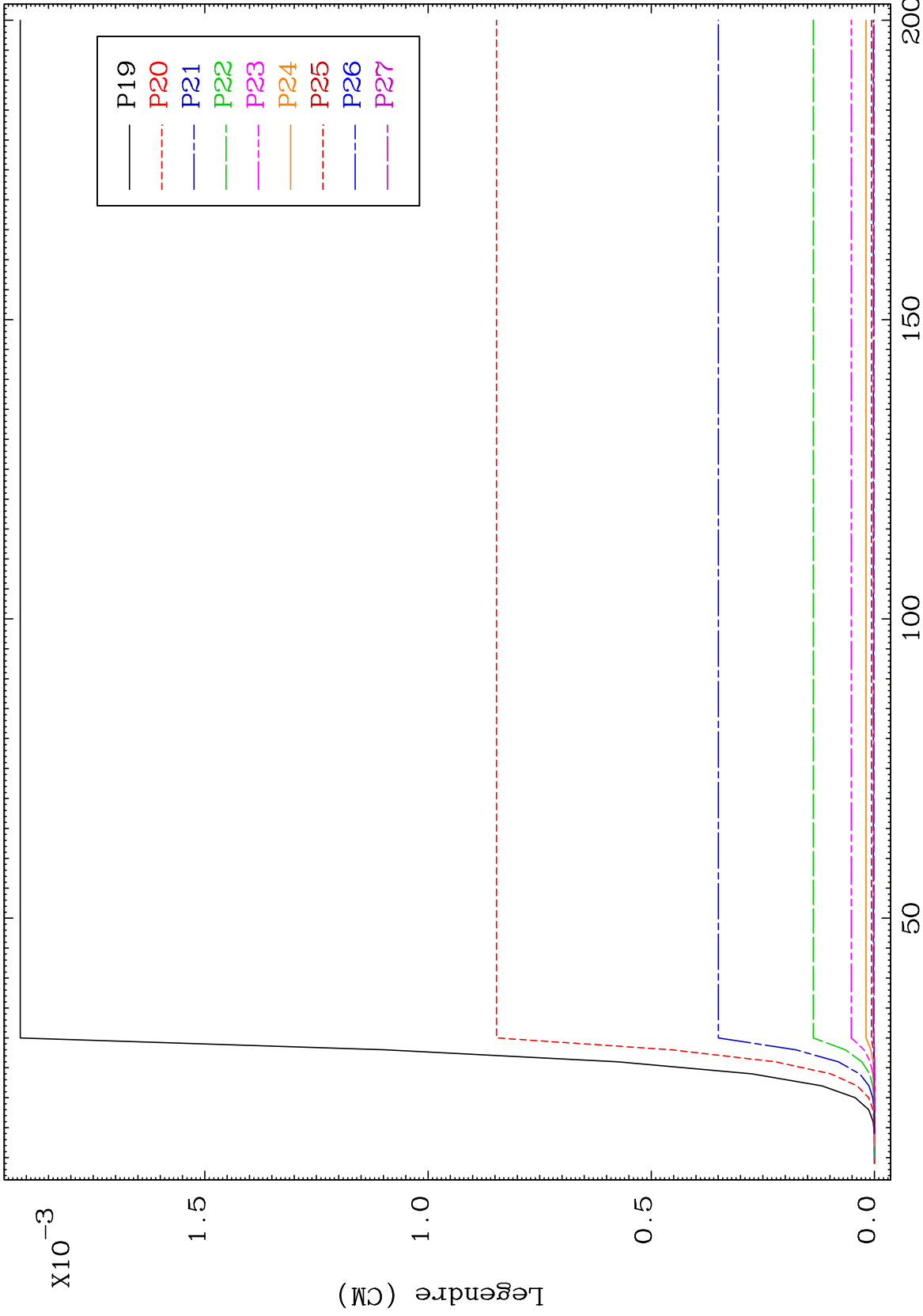
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



66

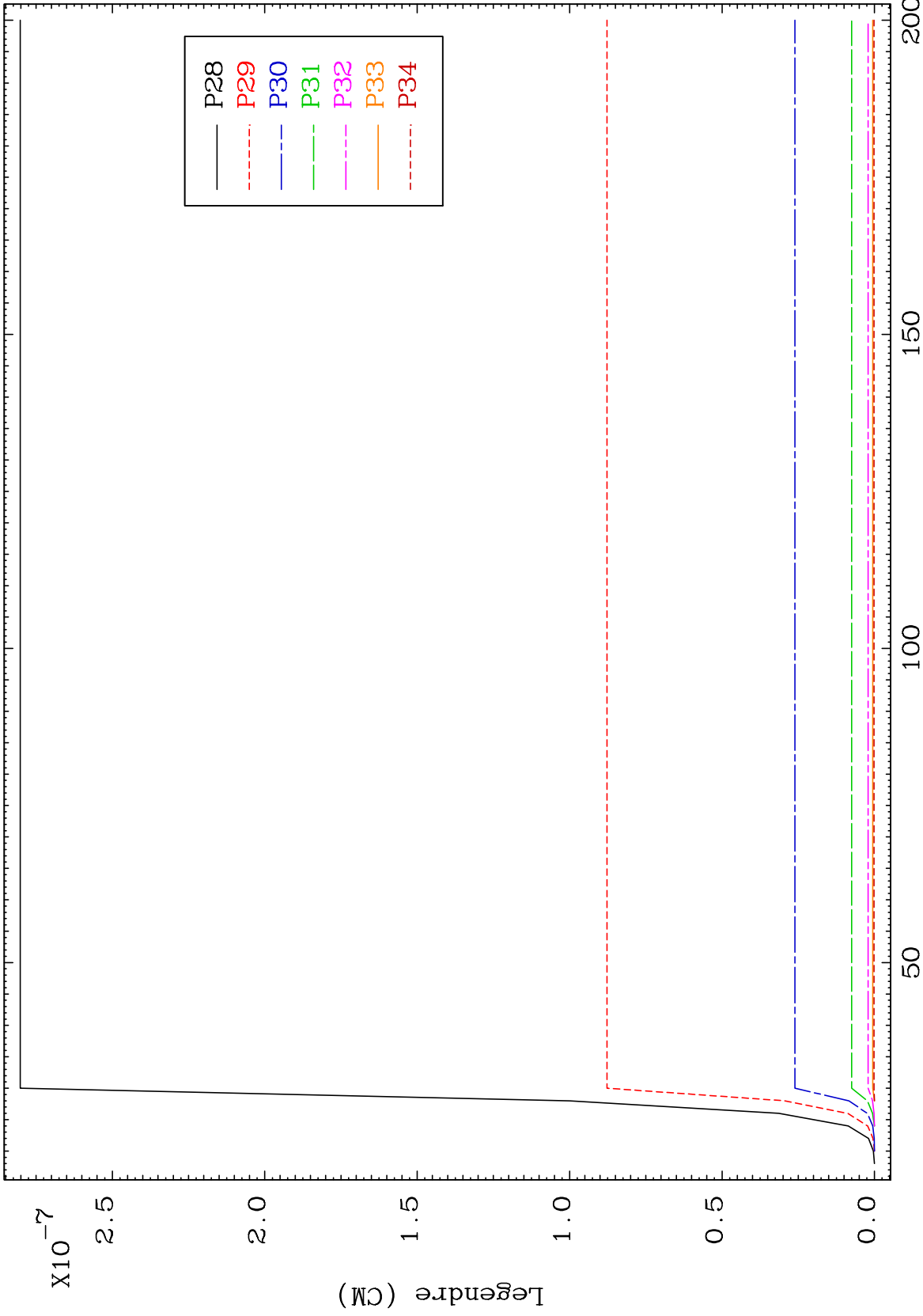
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



67

100

150

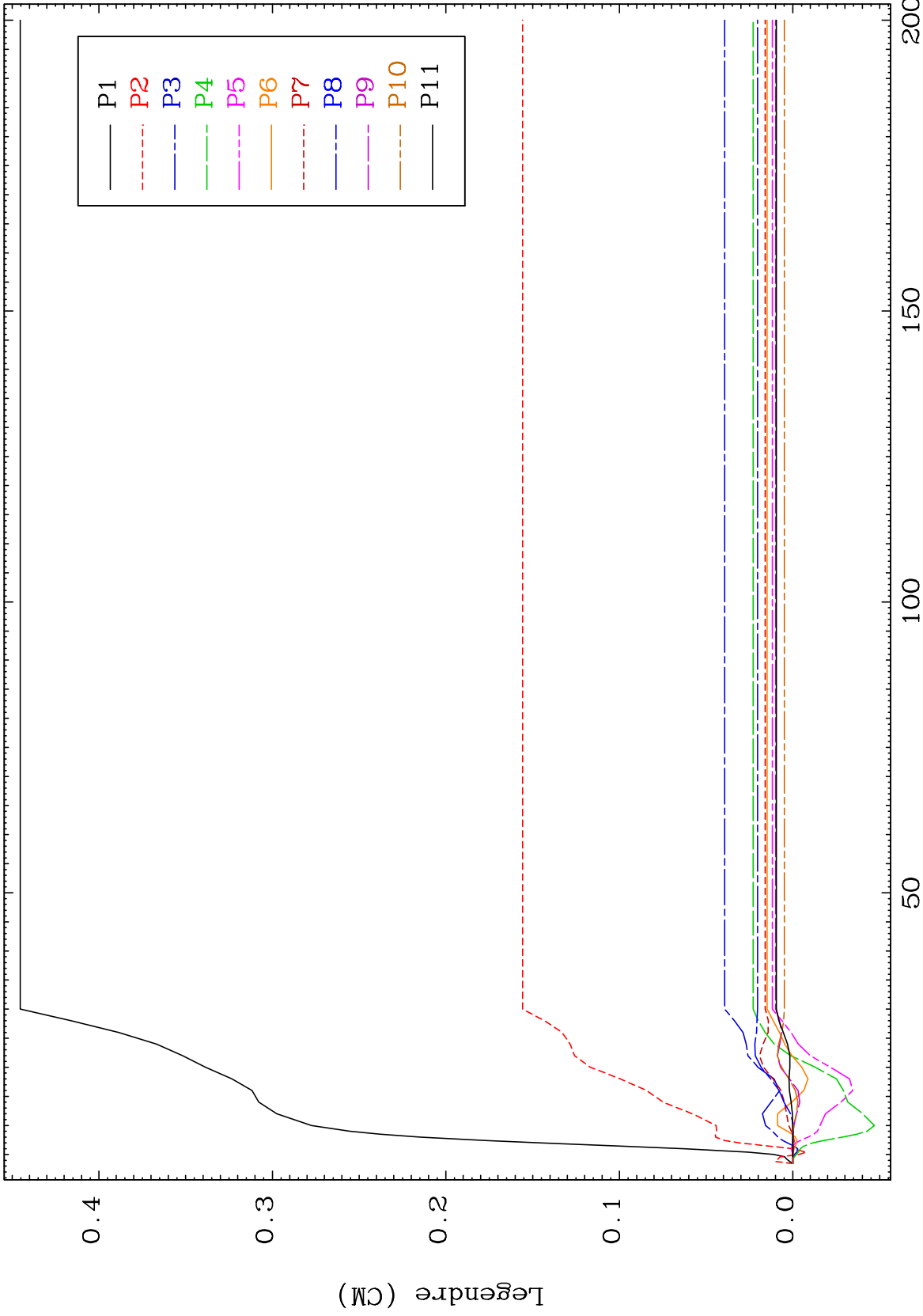
200

35-Br-85

MAT 3543

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

35-Br-85



68

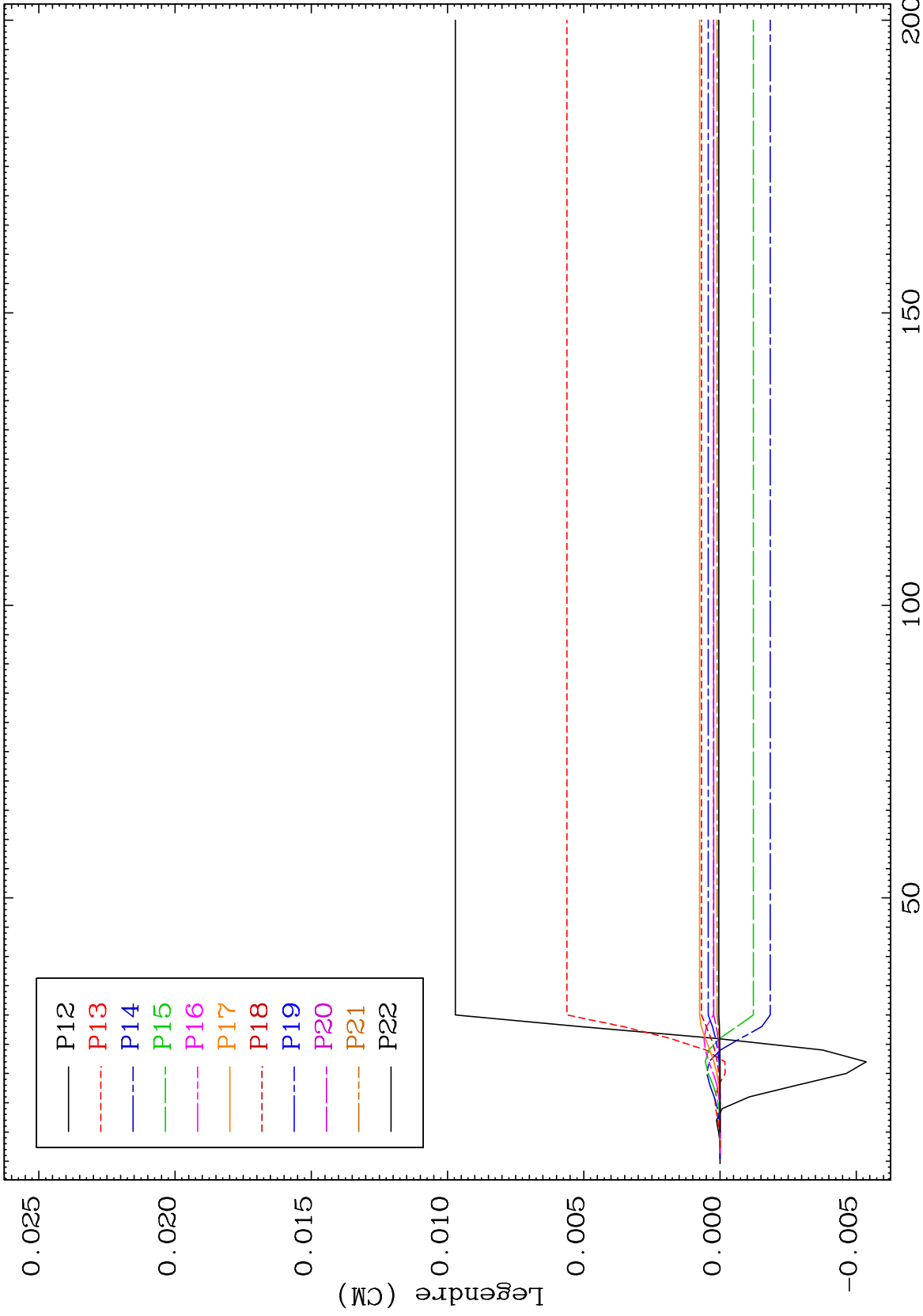
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



69

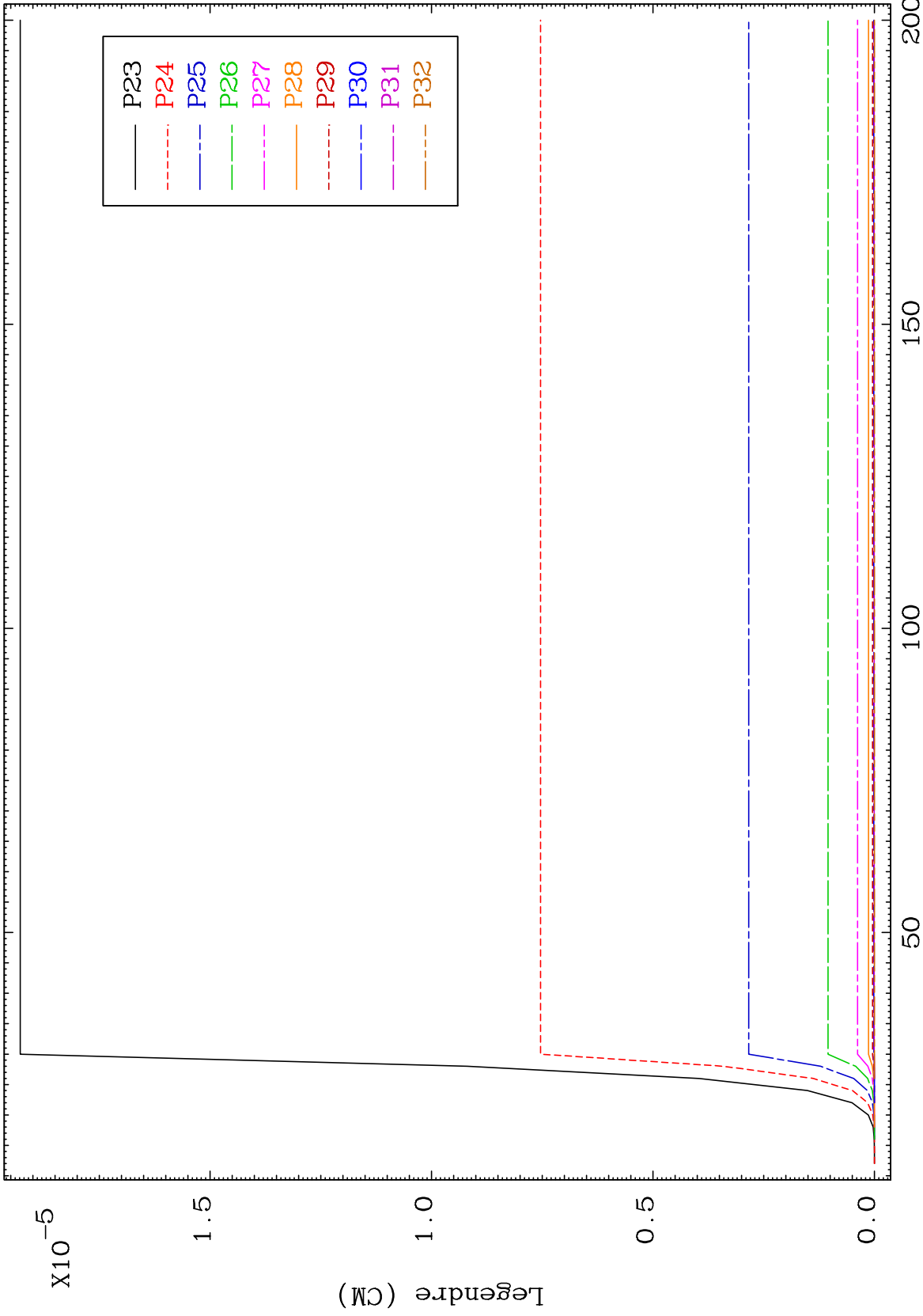
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



70

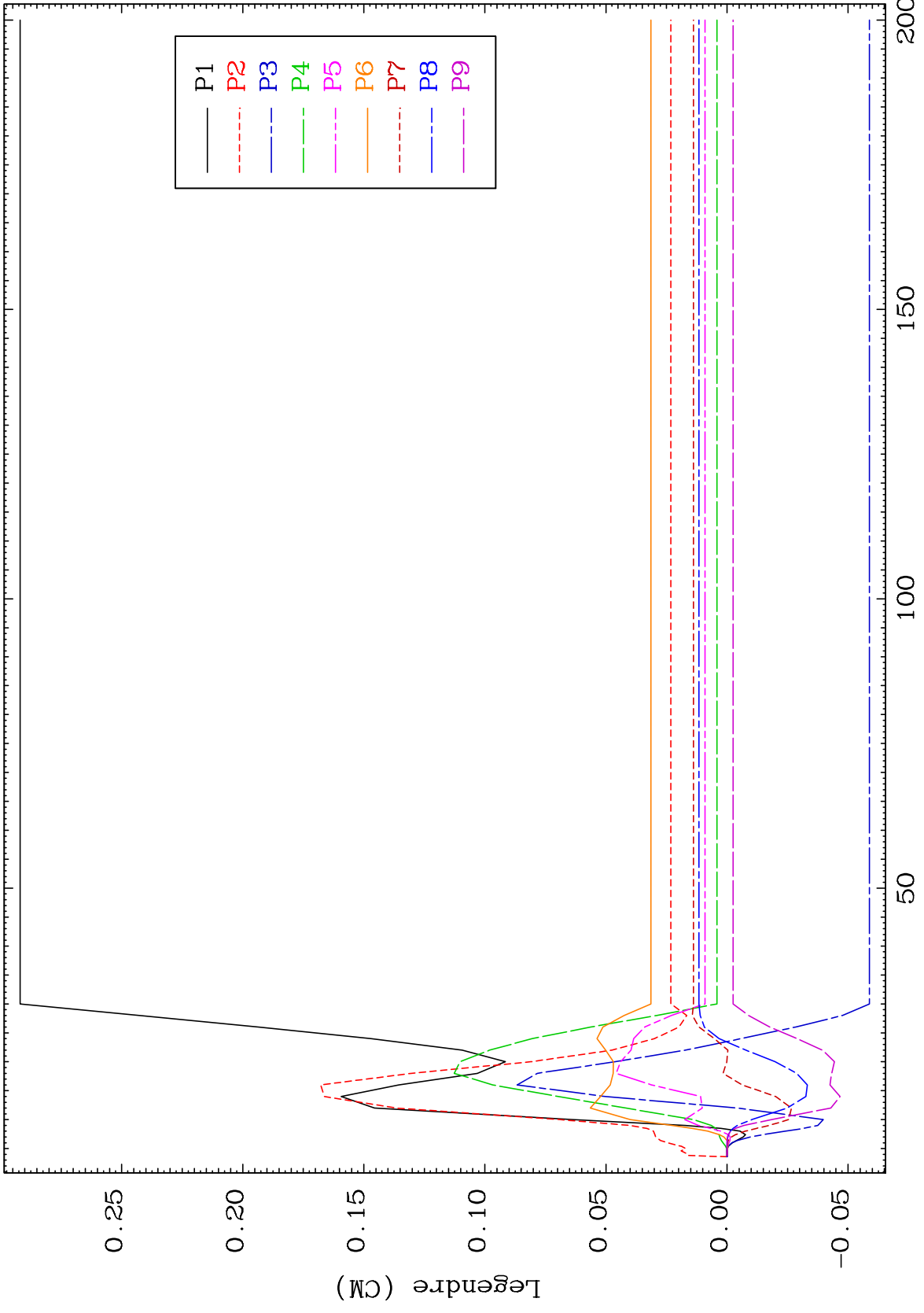
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



71

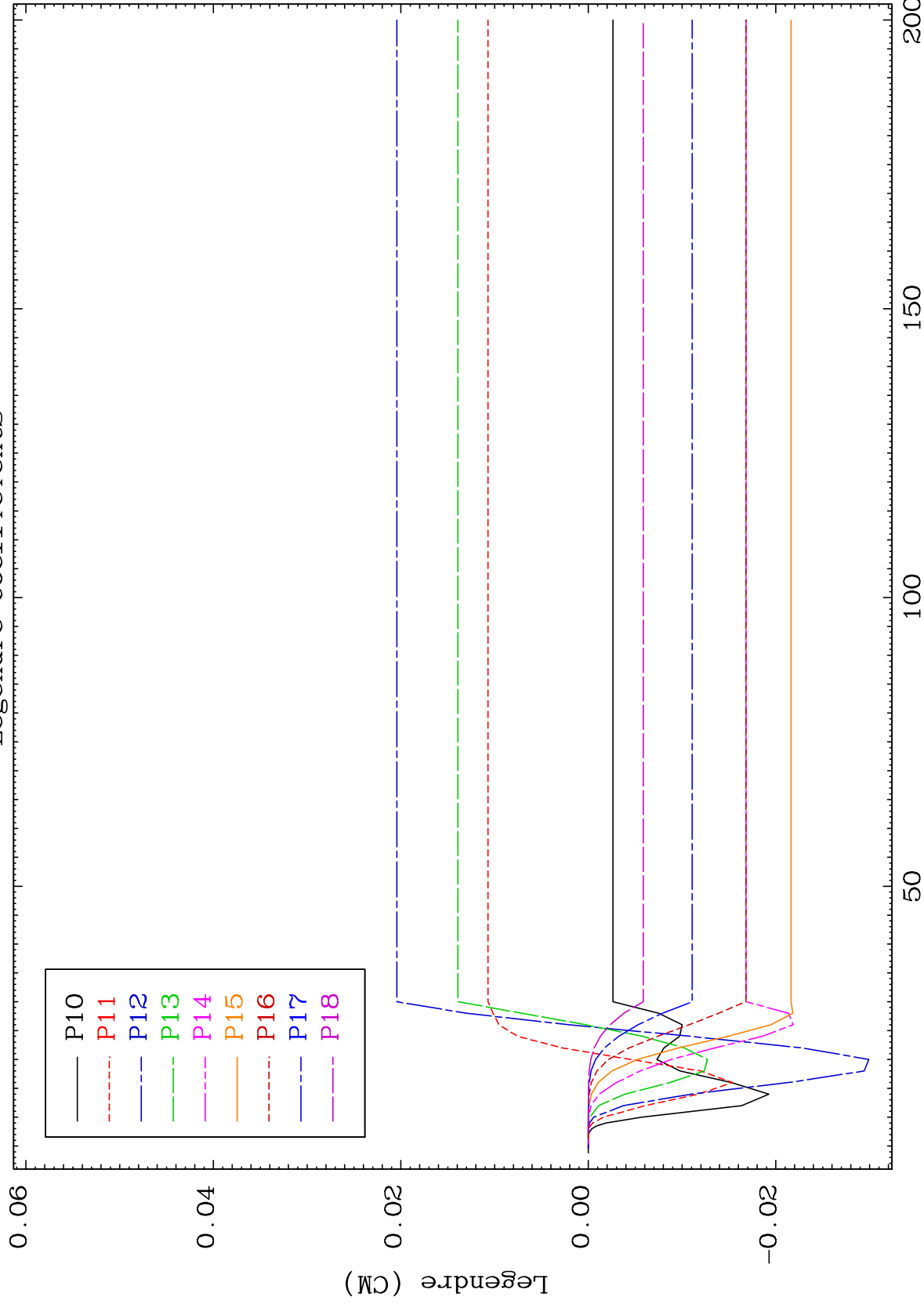
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



72

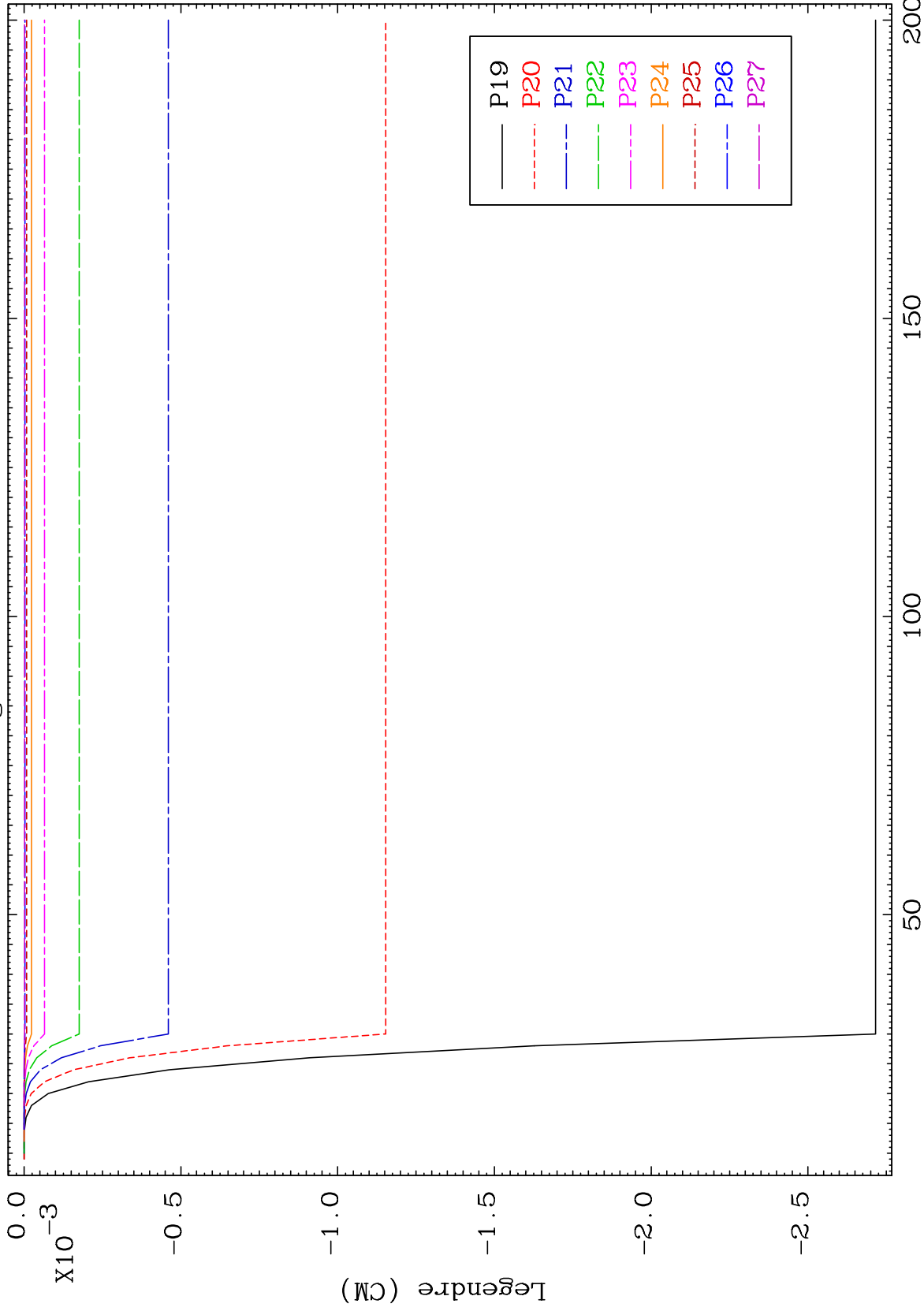
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



73

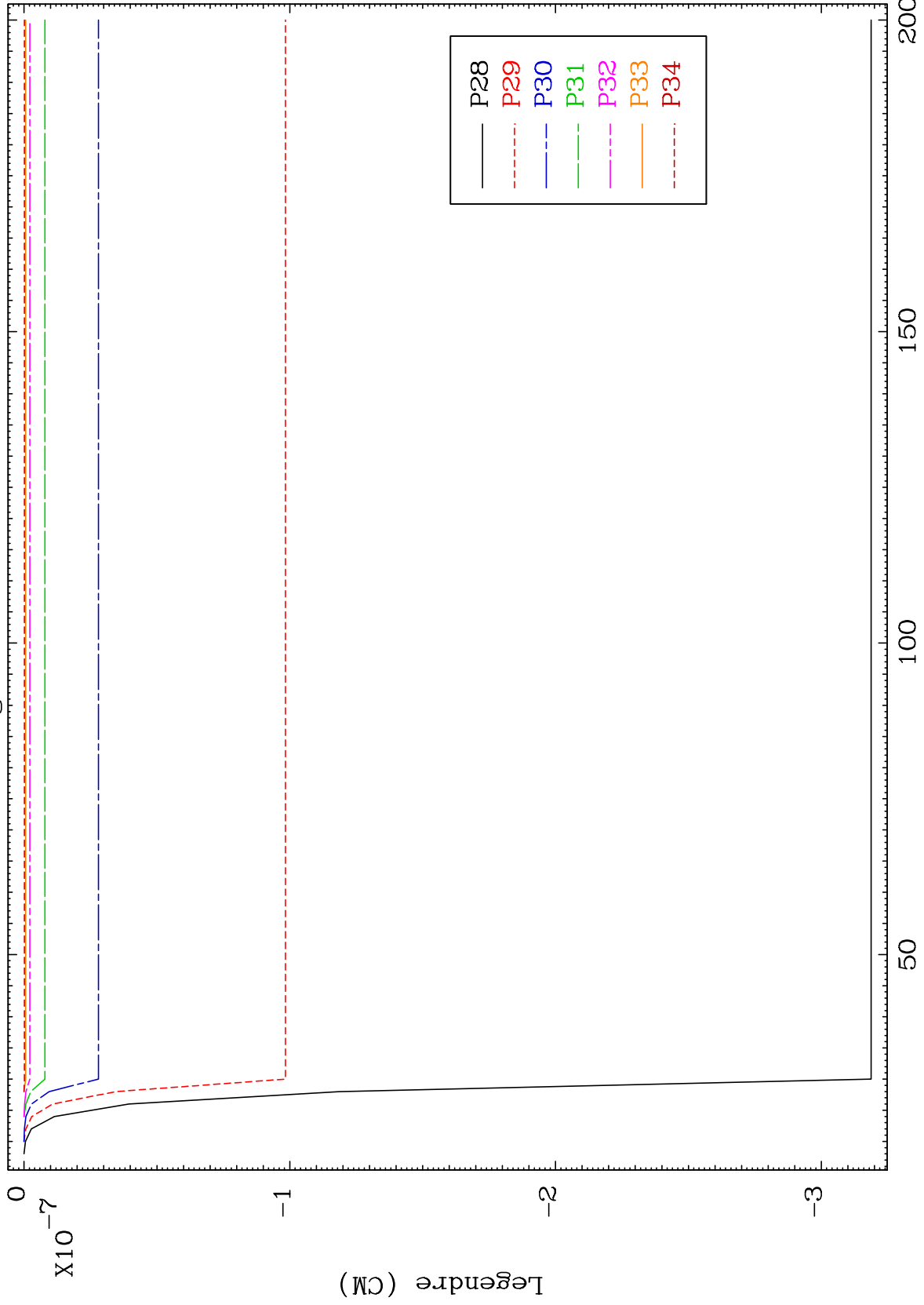
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

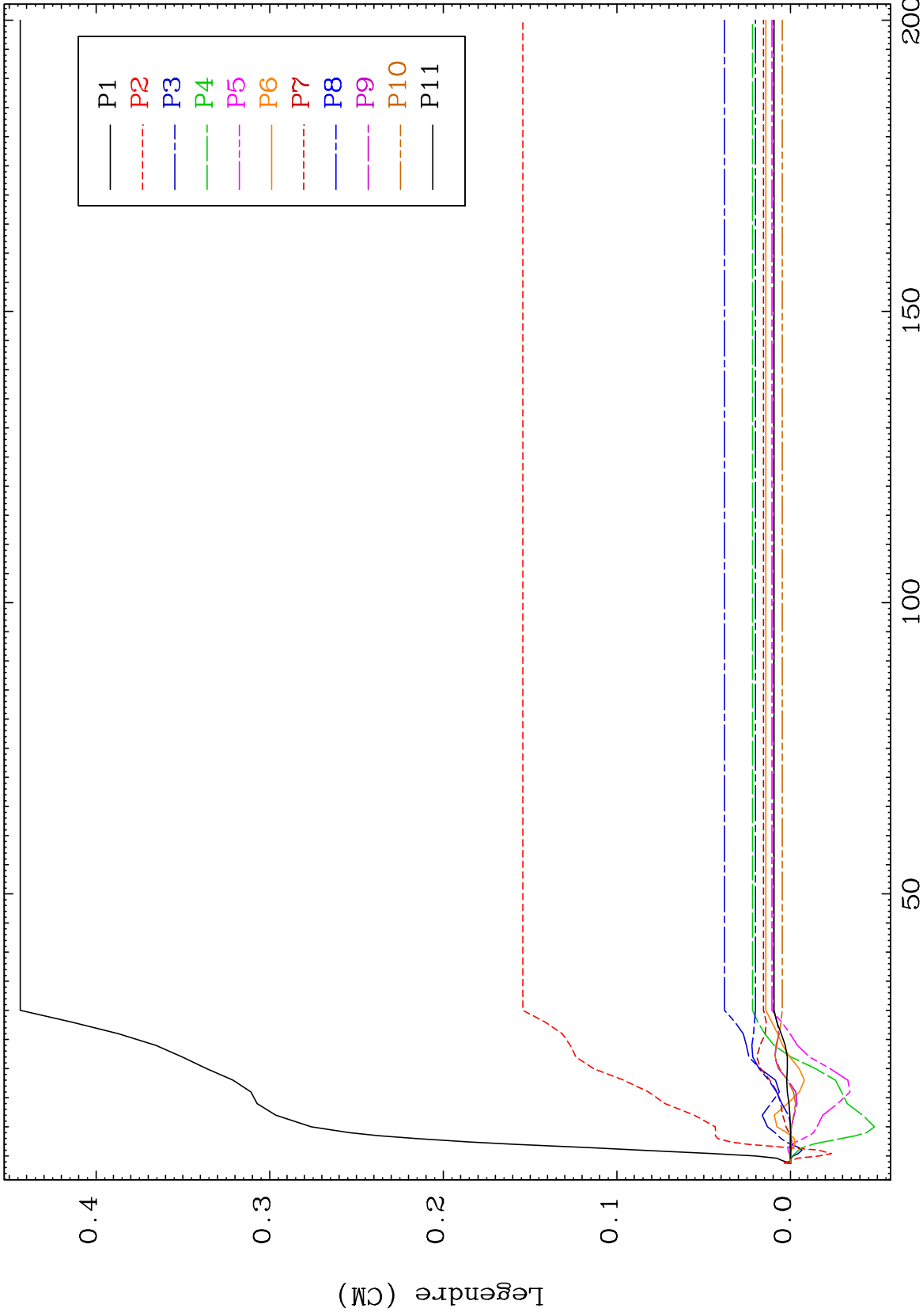
74

200

MAT 3543

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

35-Br-85



75

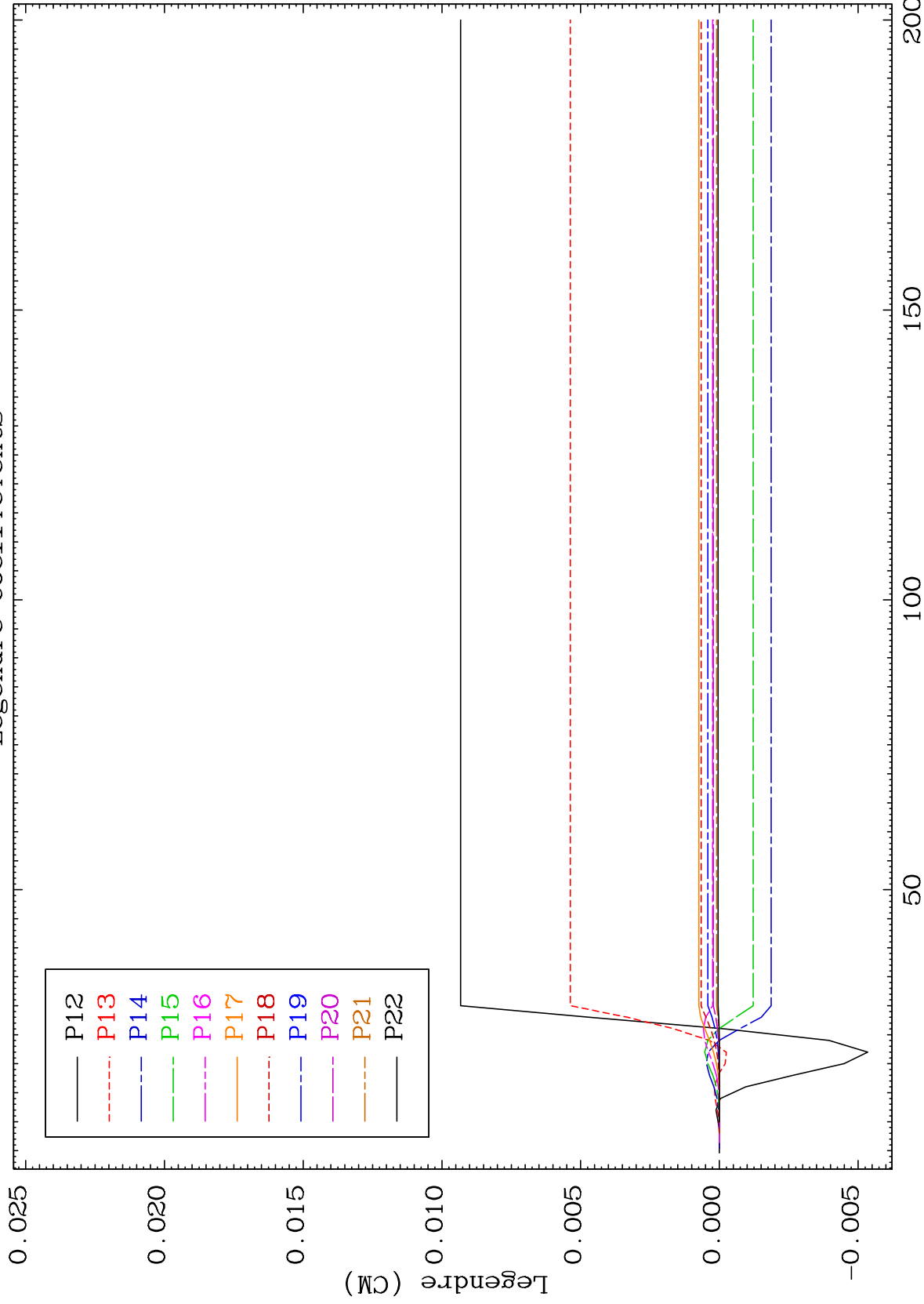
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



76

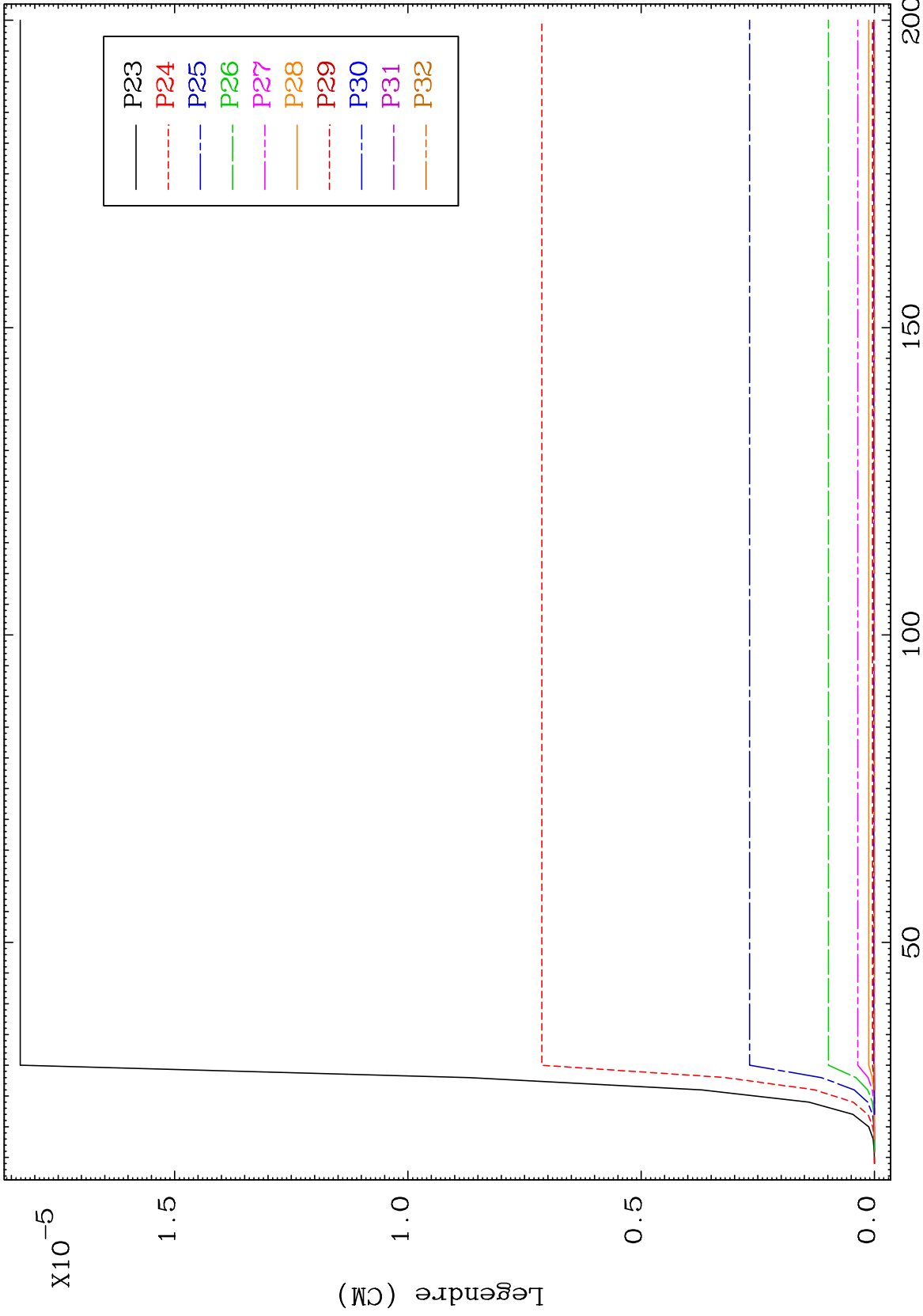
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



77

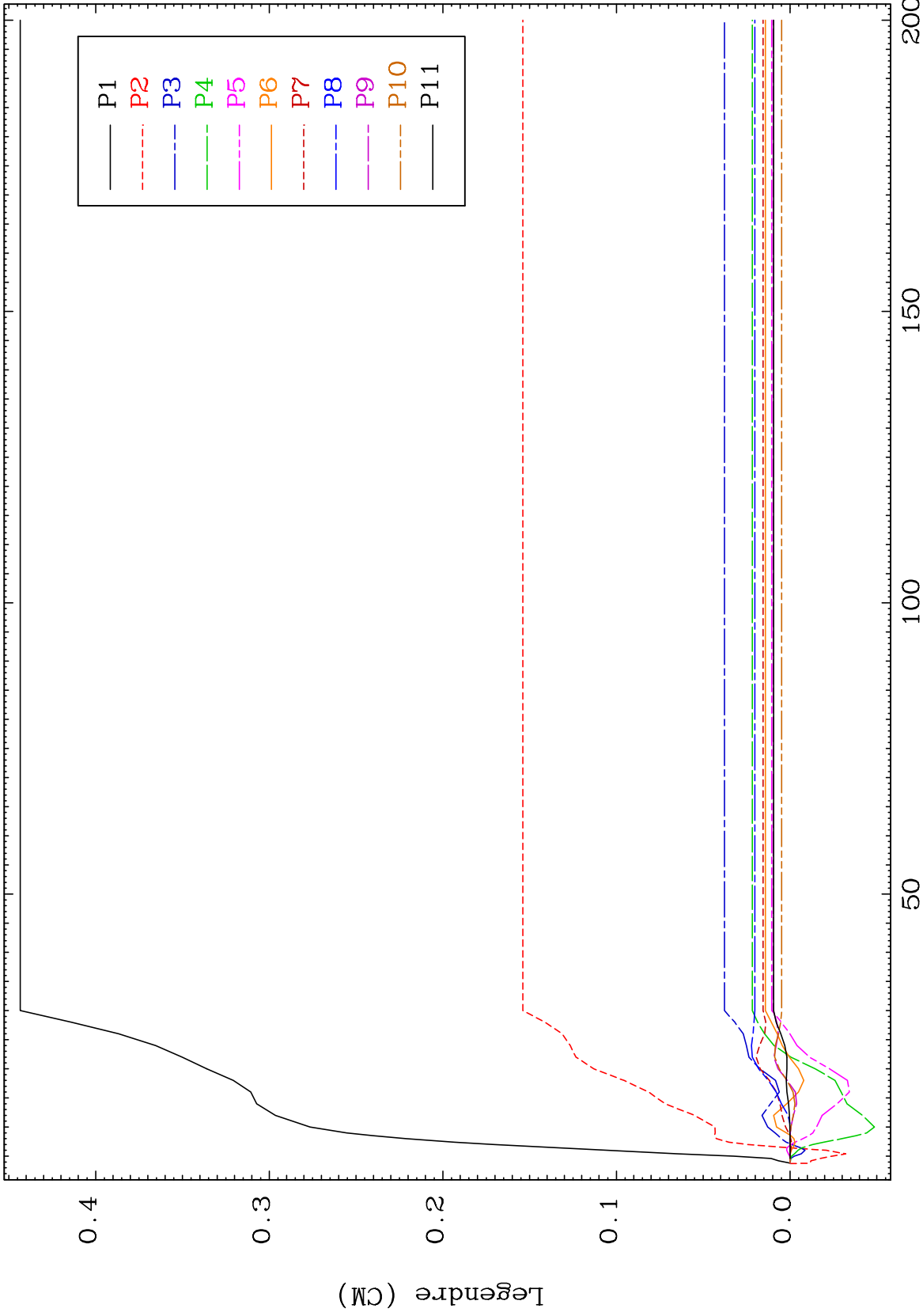
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



78

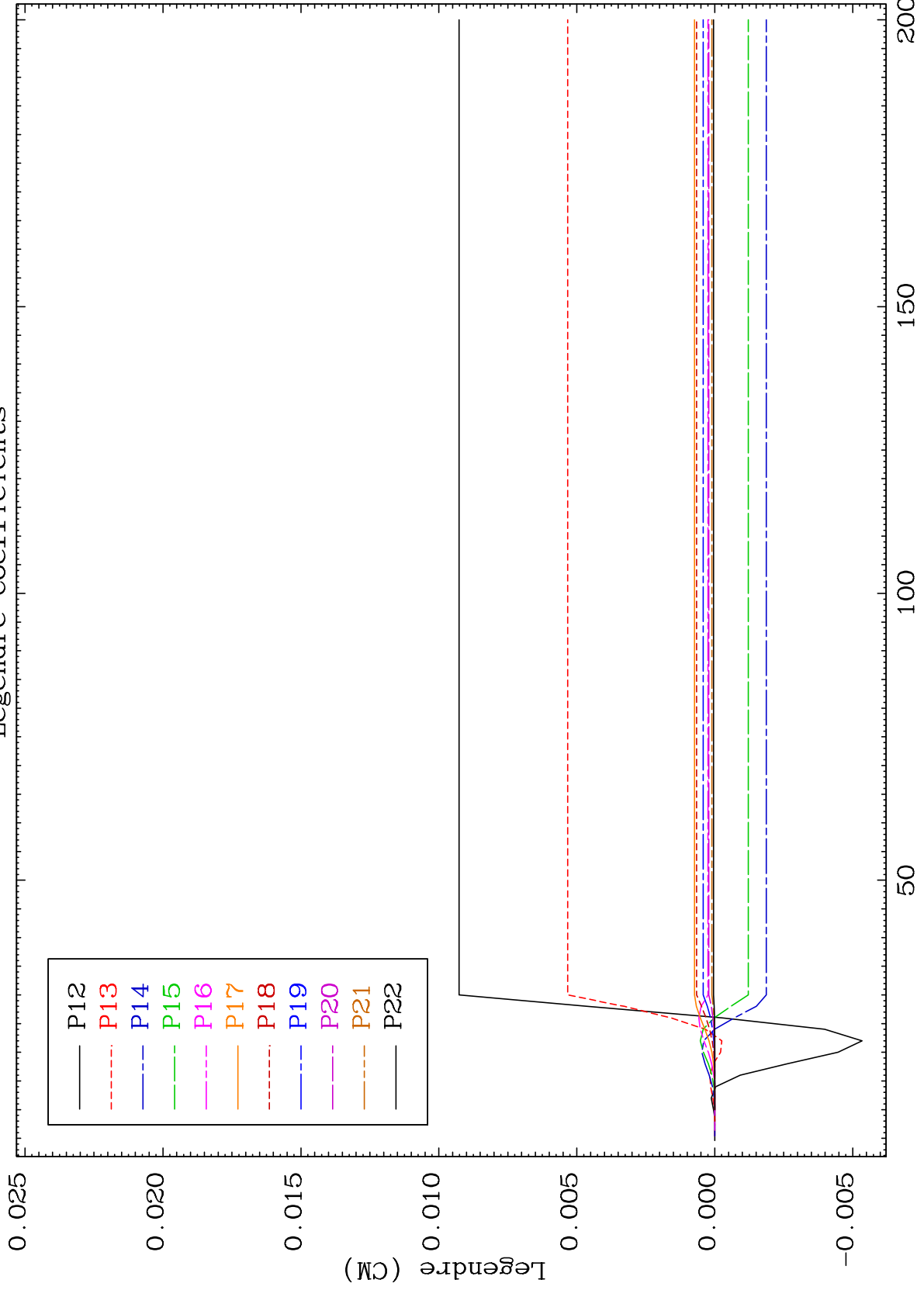
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



79

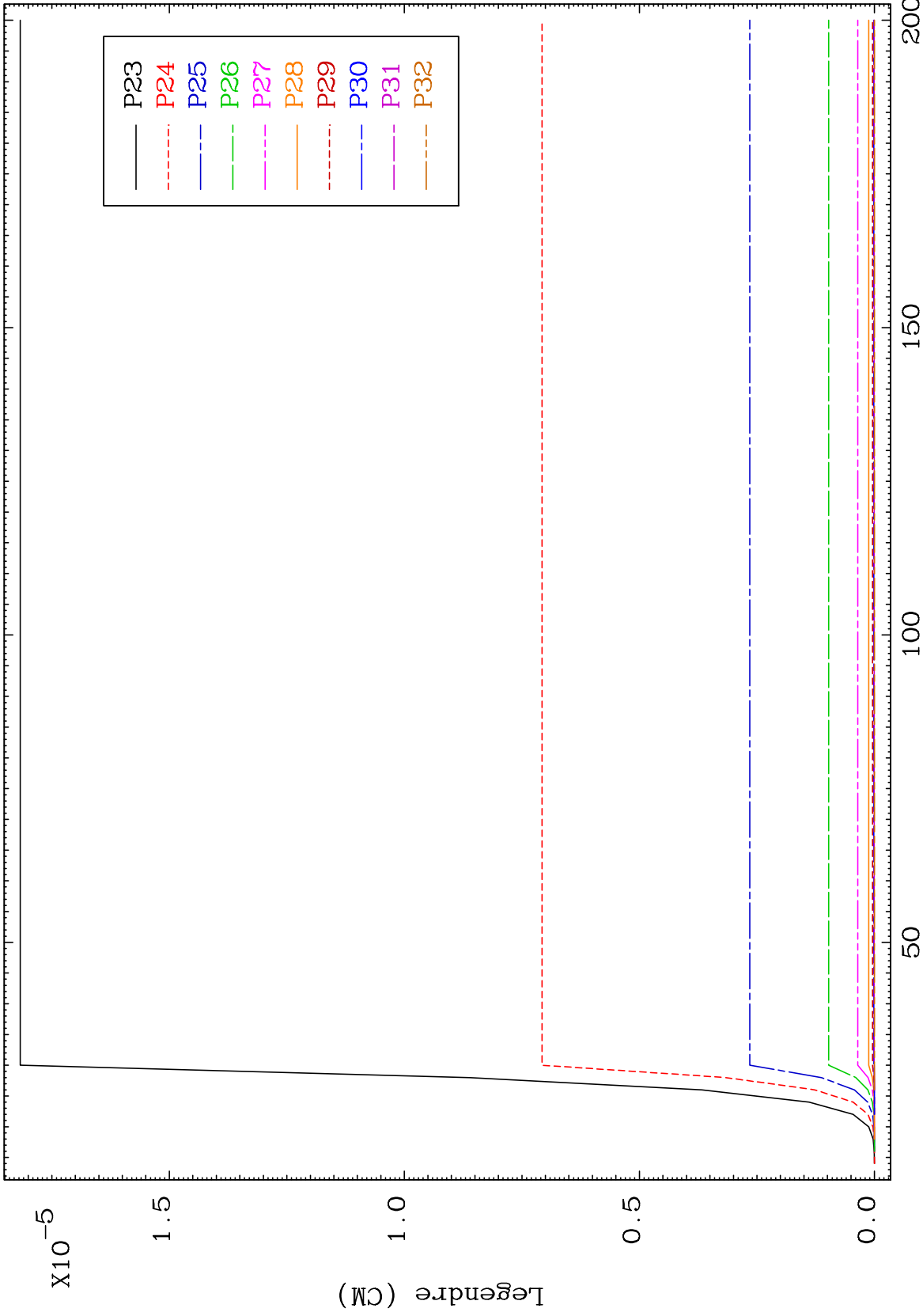
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



80

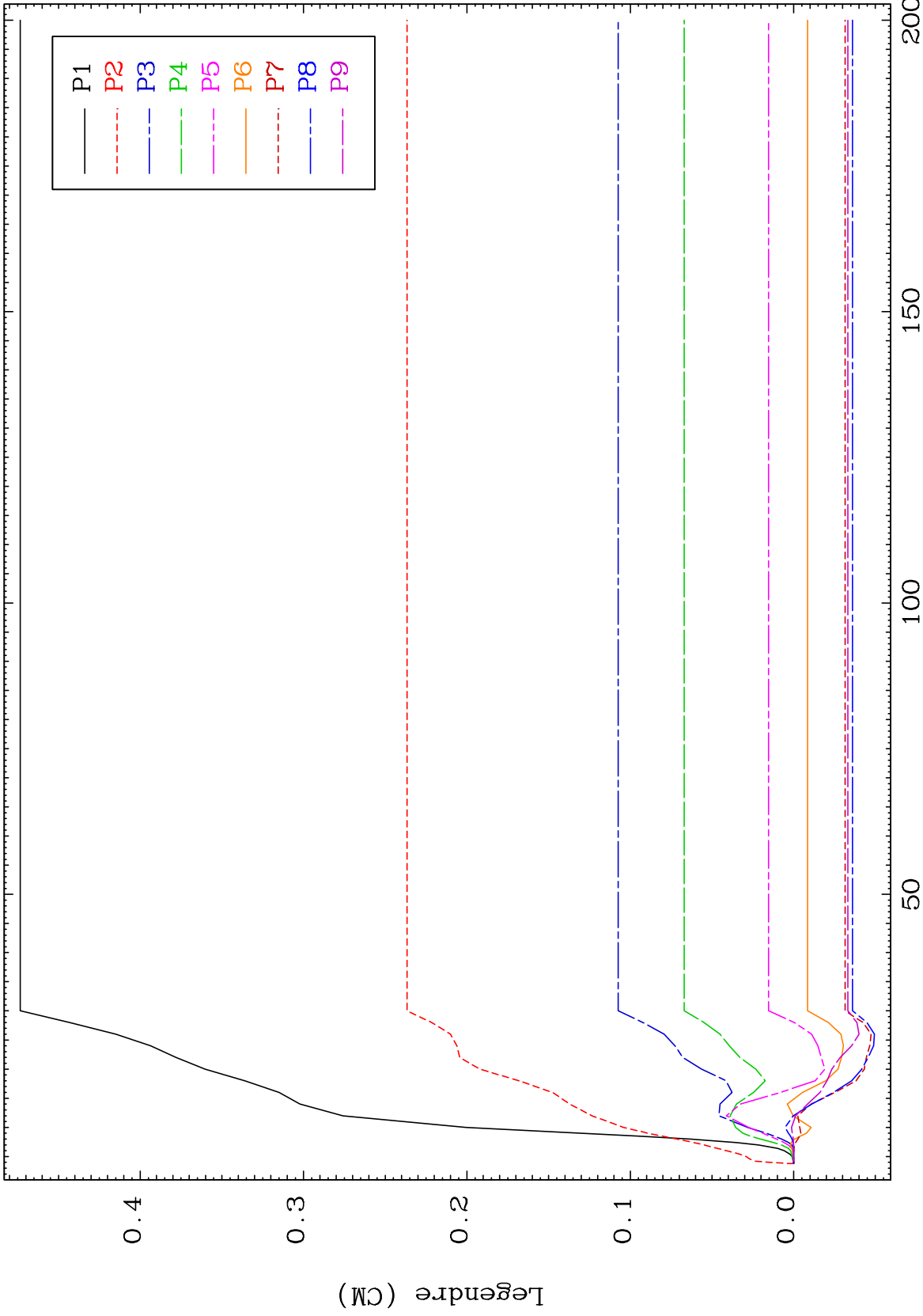
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



81

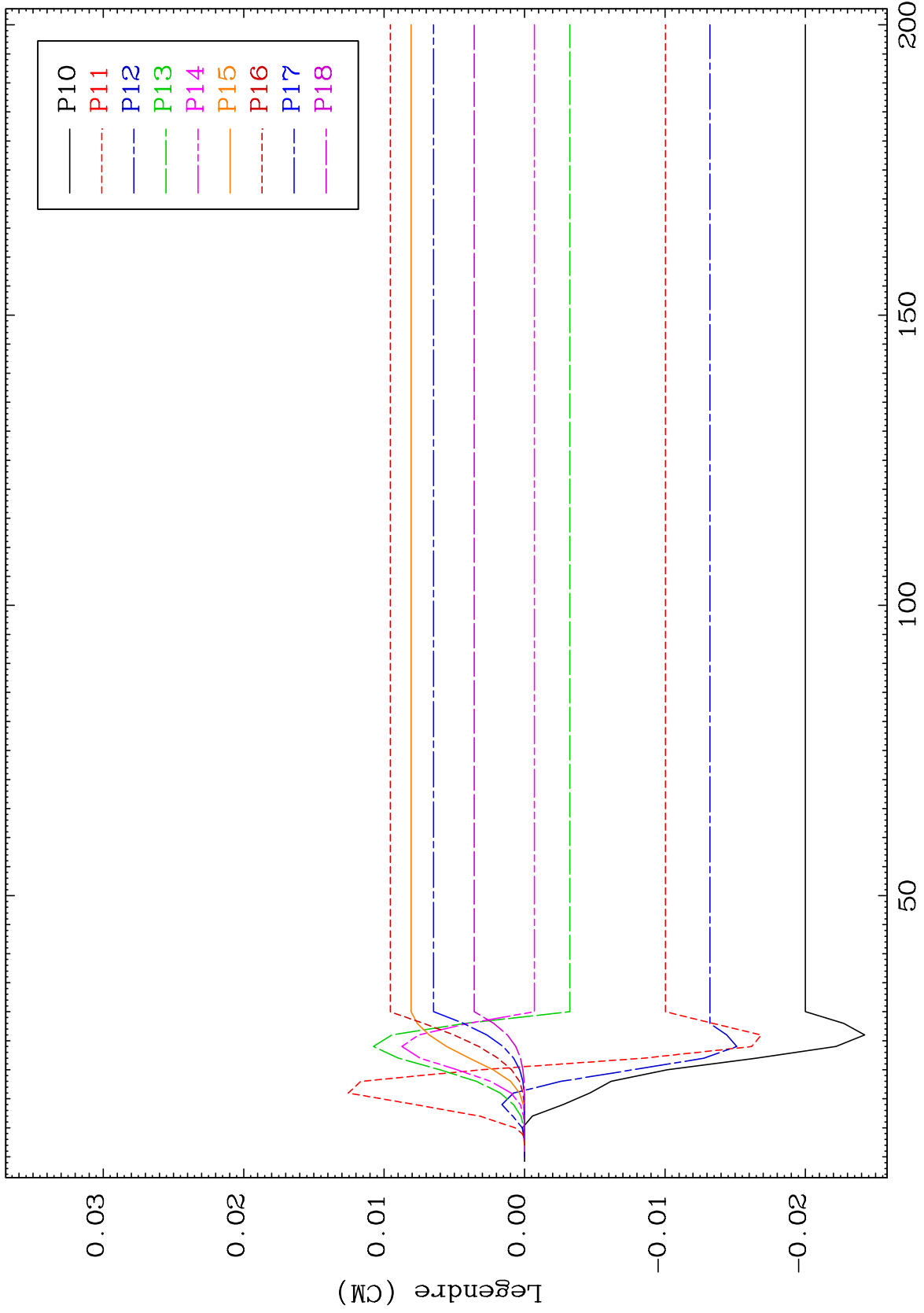
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



82

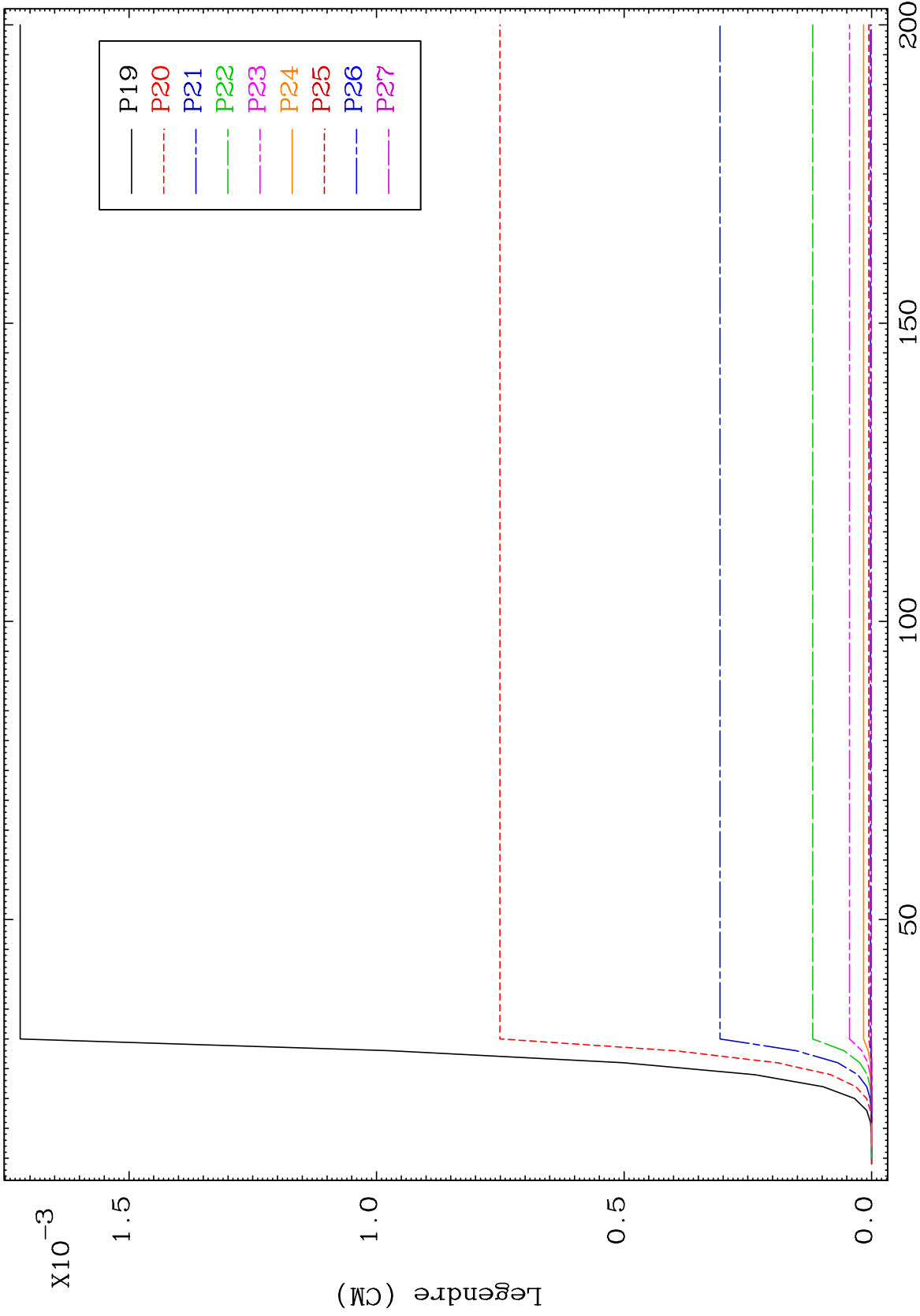
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



83

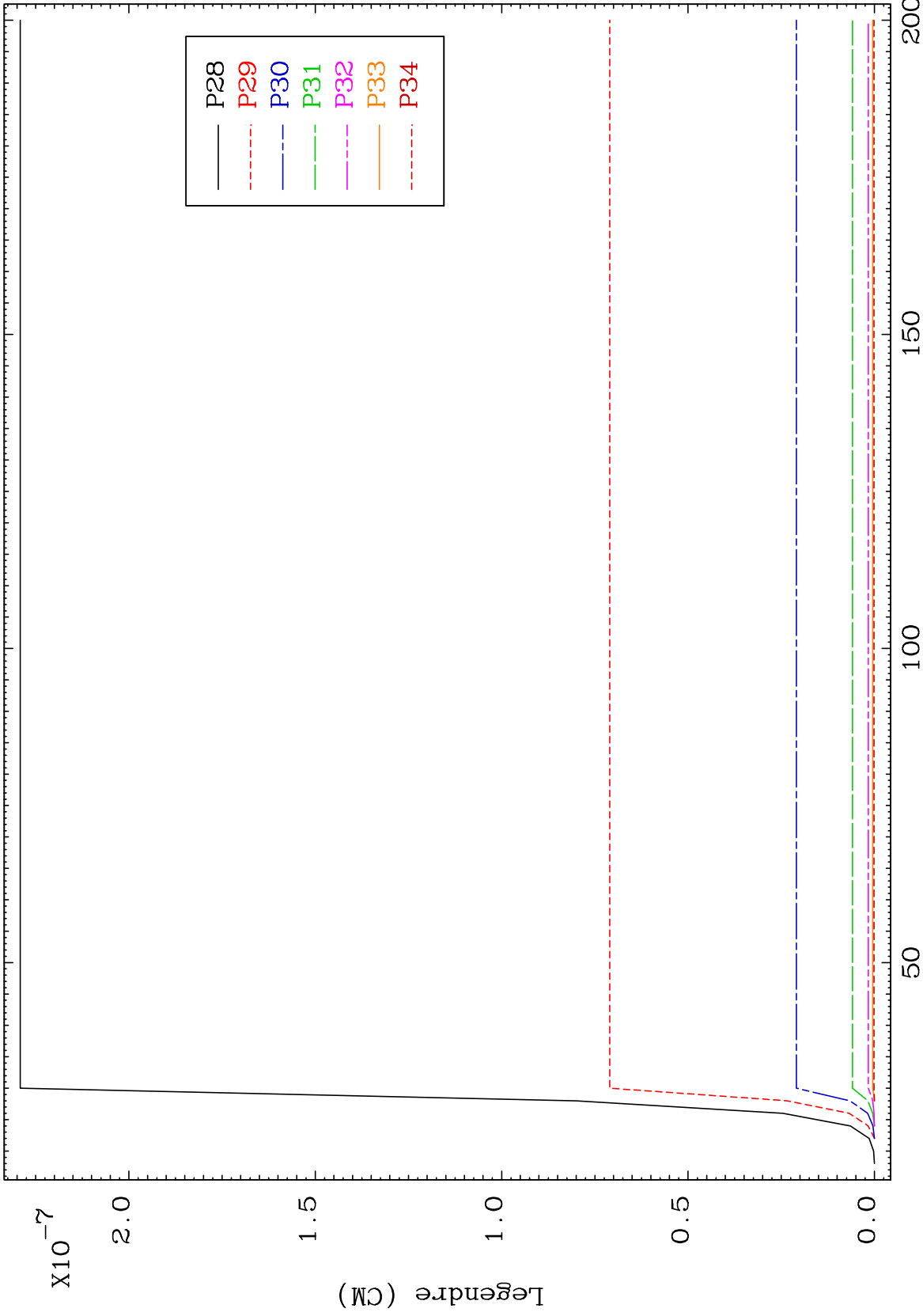
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

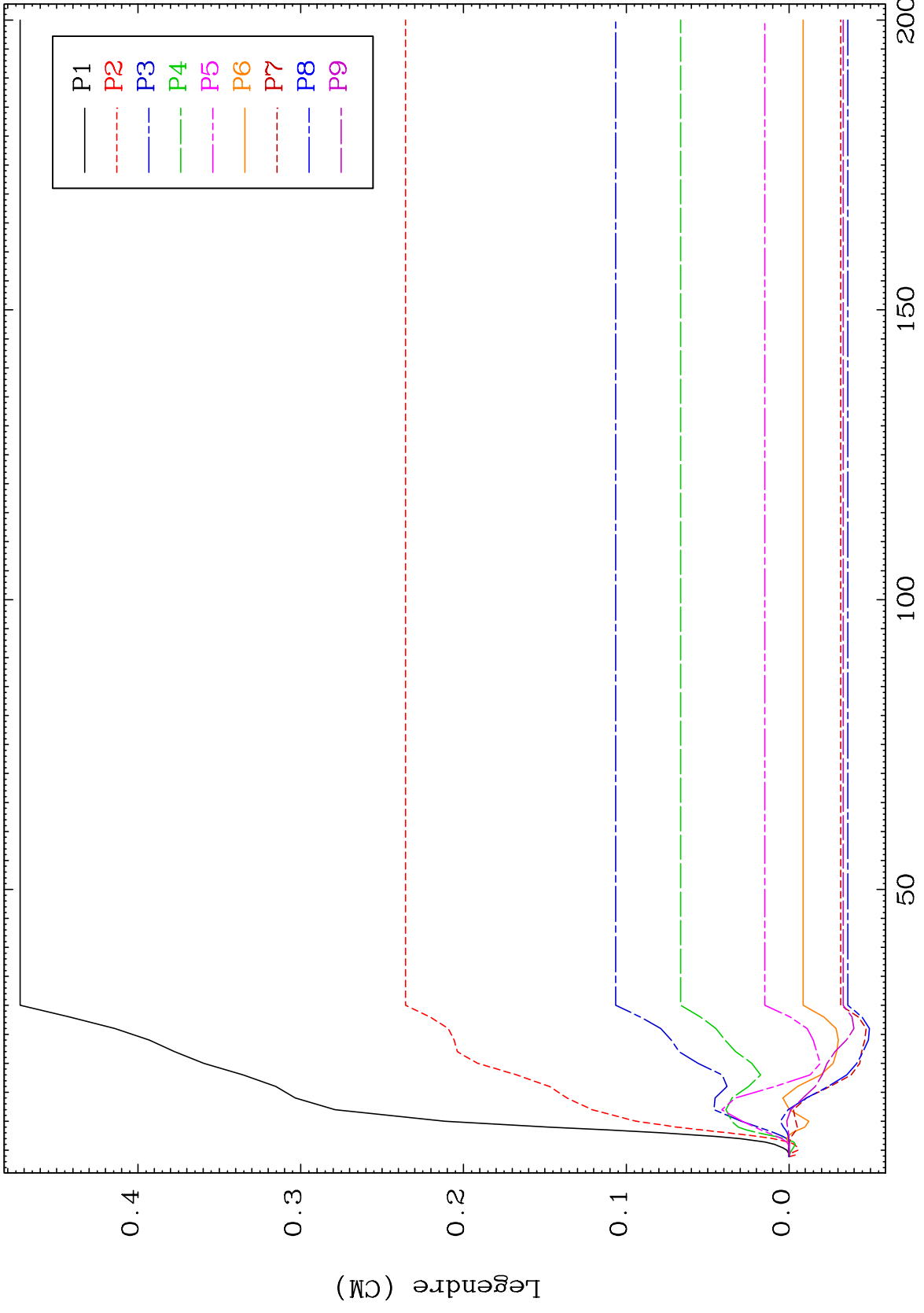


84

Incident Energy (MeV)

35-Br-85

MAT 3543 MT= 68 (n,n') Level Legendre Coefficients 35-Br-85

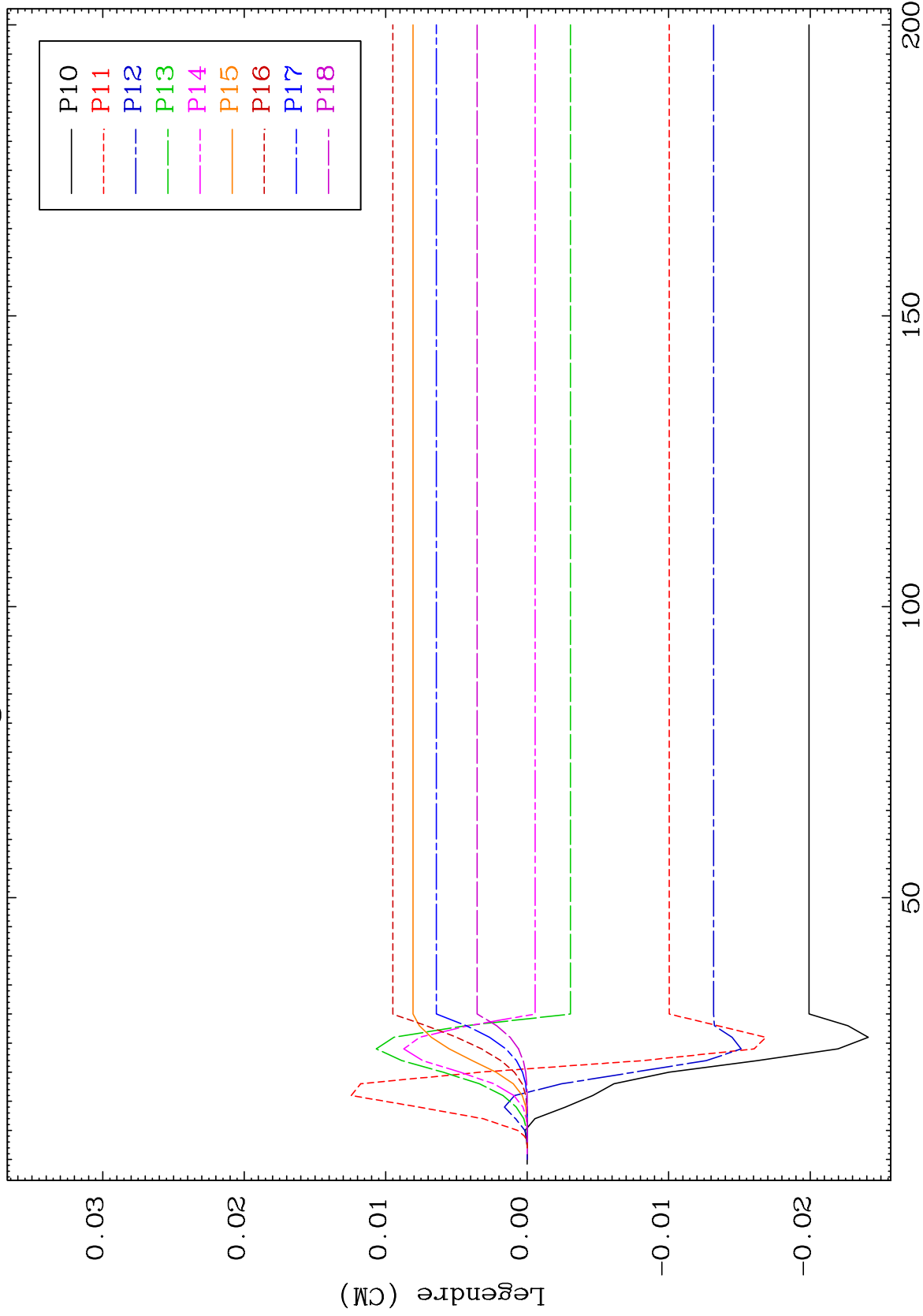


85 50 100 150 200 35-Br-85

MAT 3543

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

35-Br-85



86

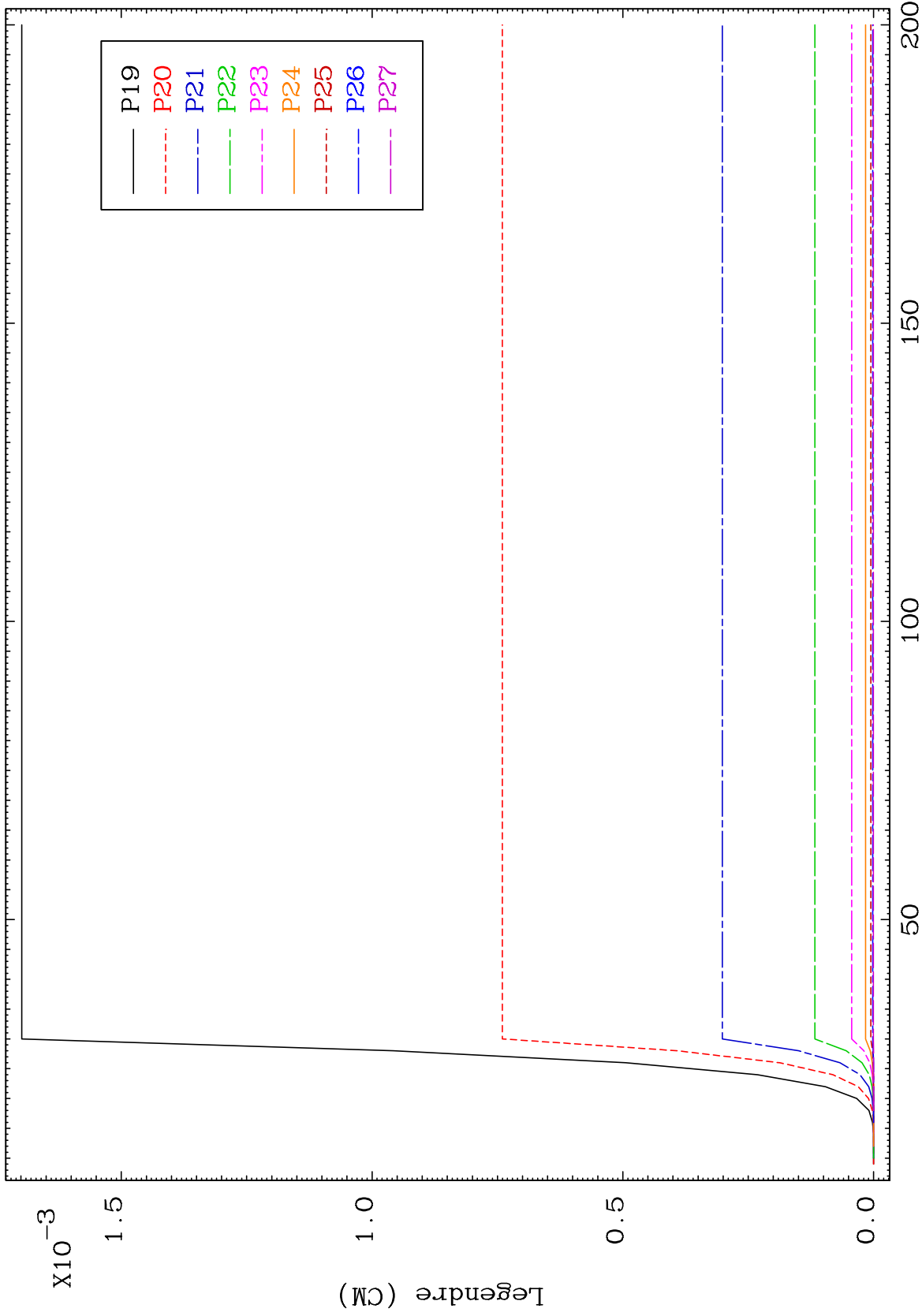
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



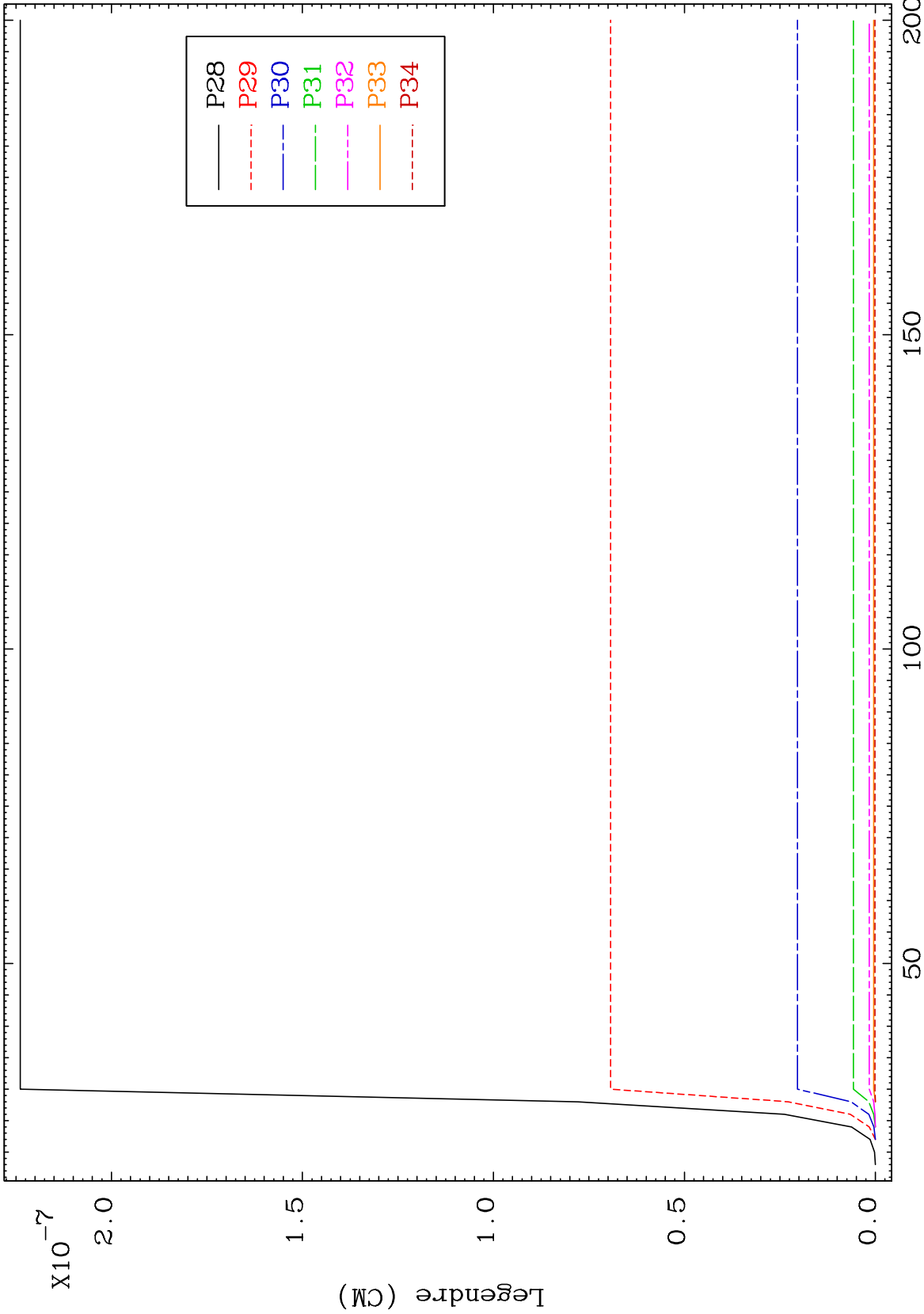
87

35-Br-85

MAT 3543

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

35-Br-85



88

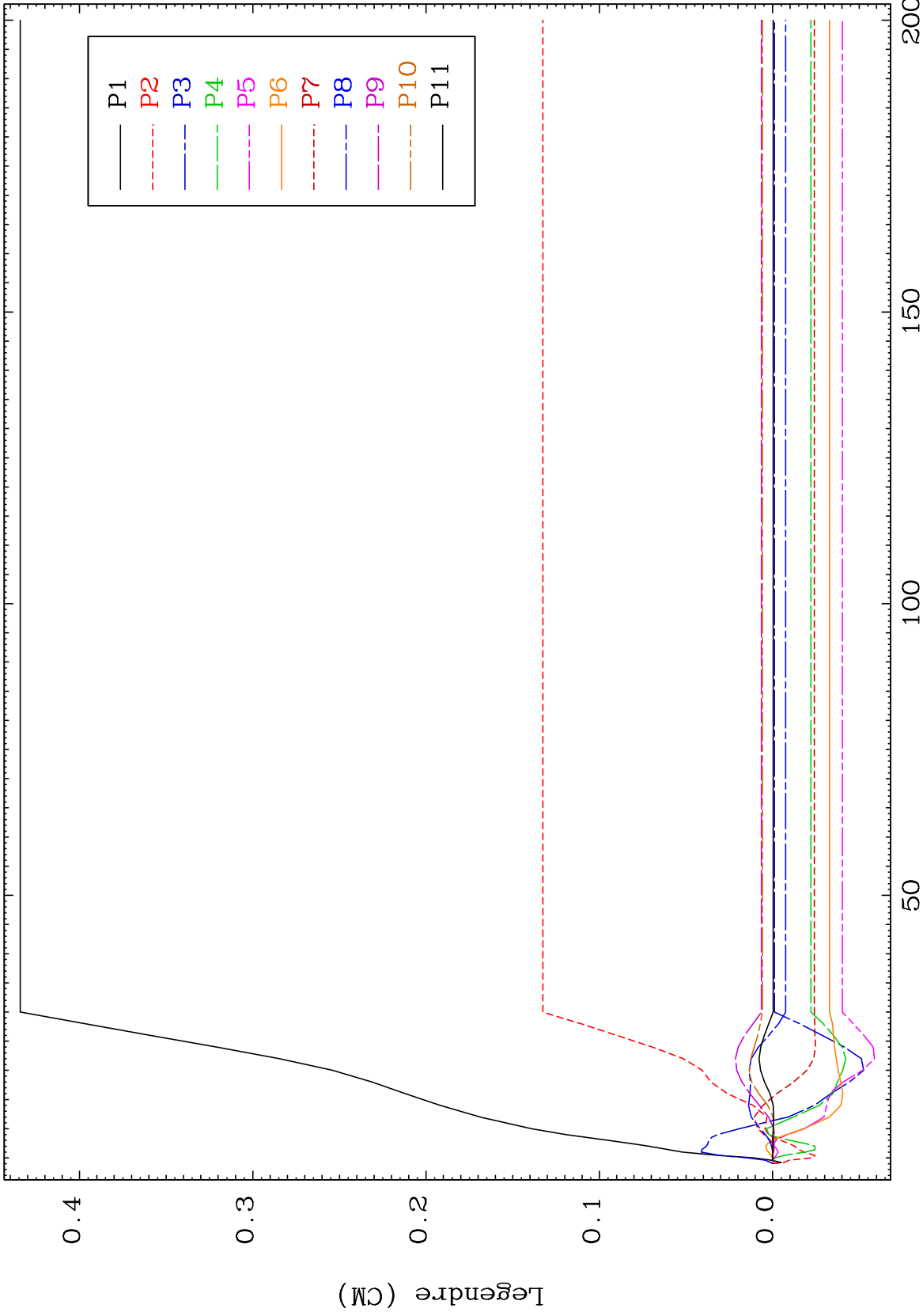
Incident Energy (MeV)

35-Br-85

MAT 3543

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

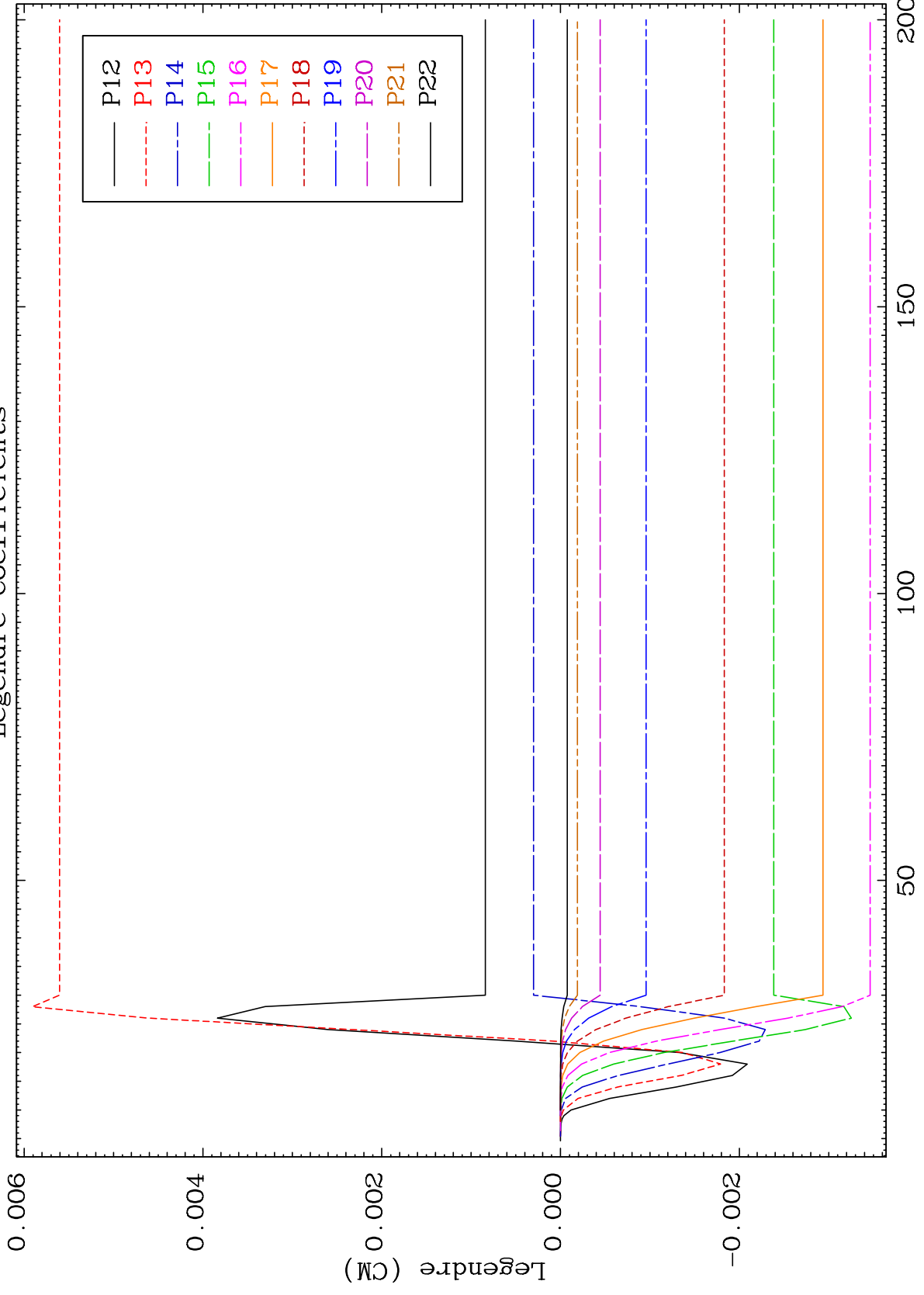
35-Br-85



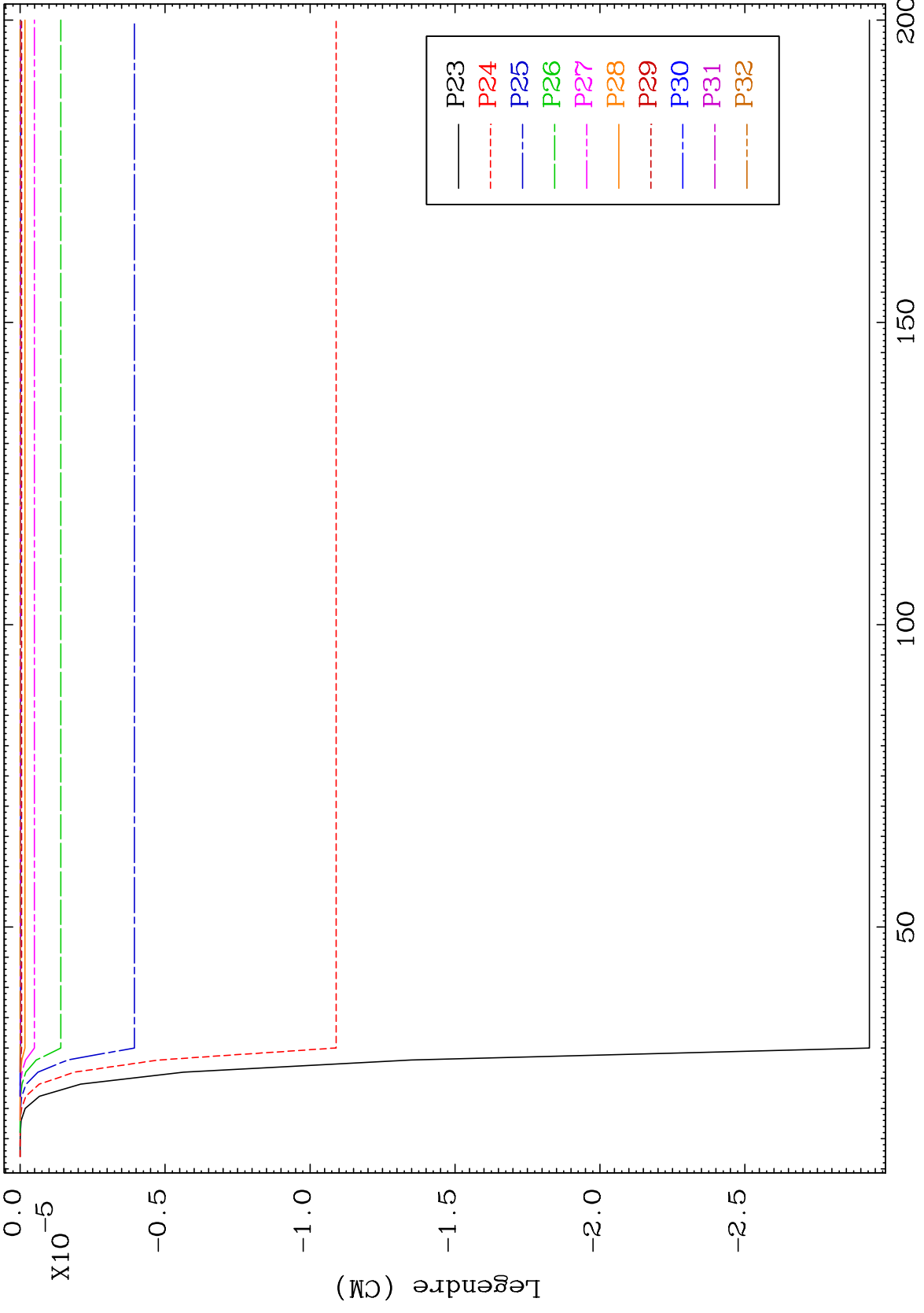
89

35-Br-85

MAT 3543 MT= 69 (n,n') Level Legendre Coefficients 35-Br-85



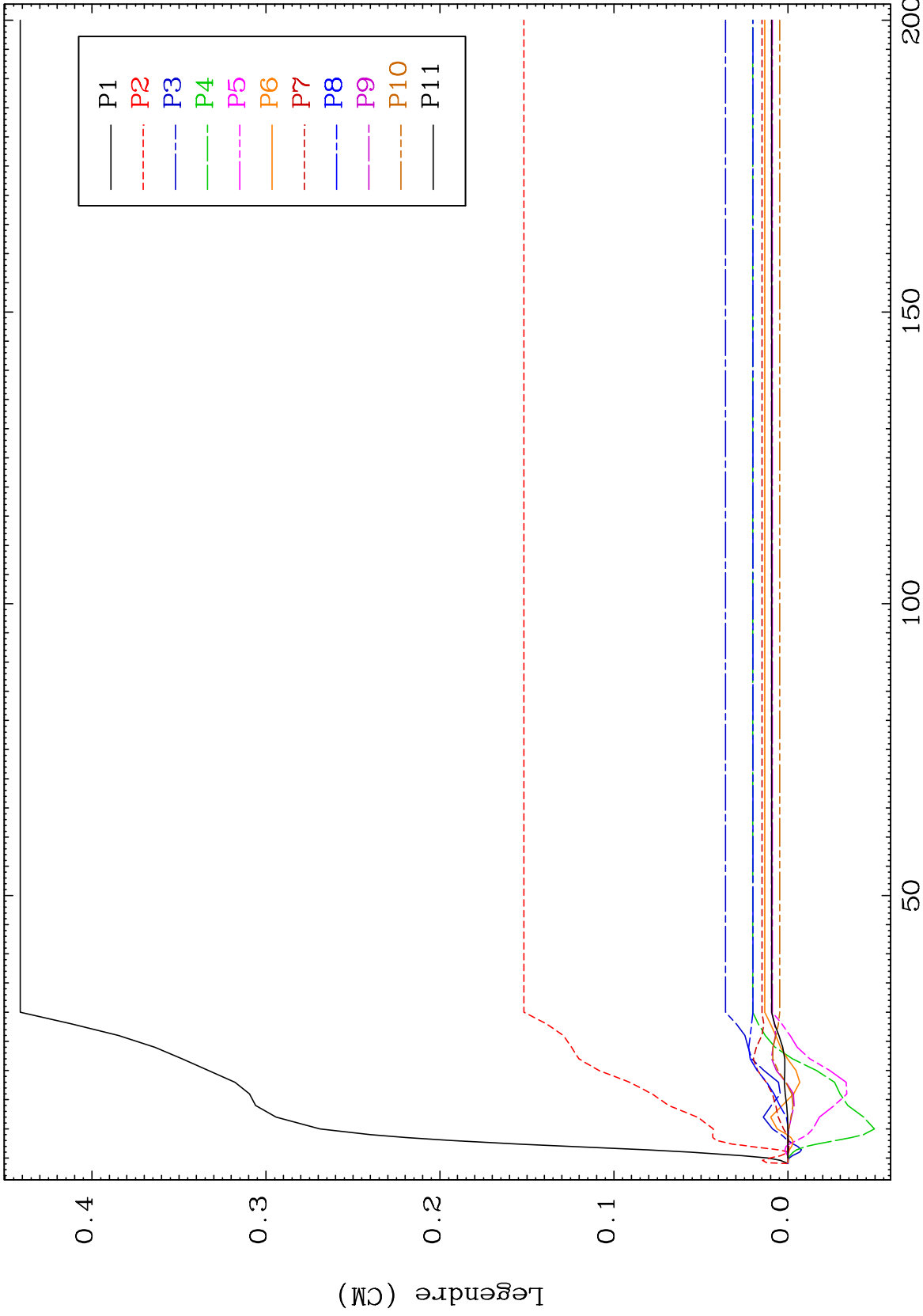
90 Incident Energy (MeV) 35-Br-85



MAT 3543

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

35-Br-85



92

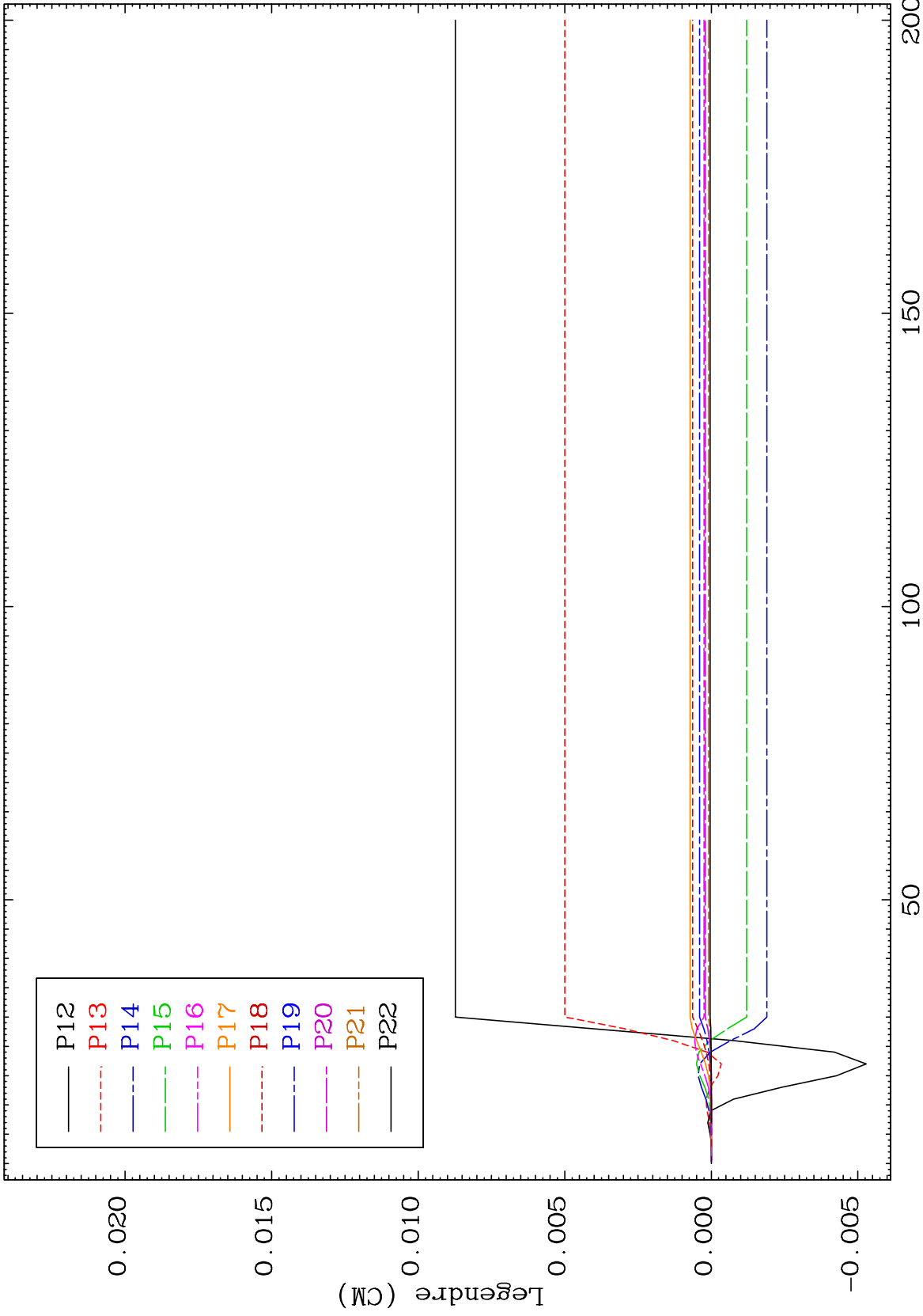
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



93

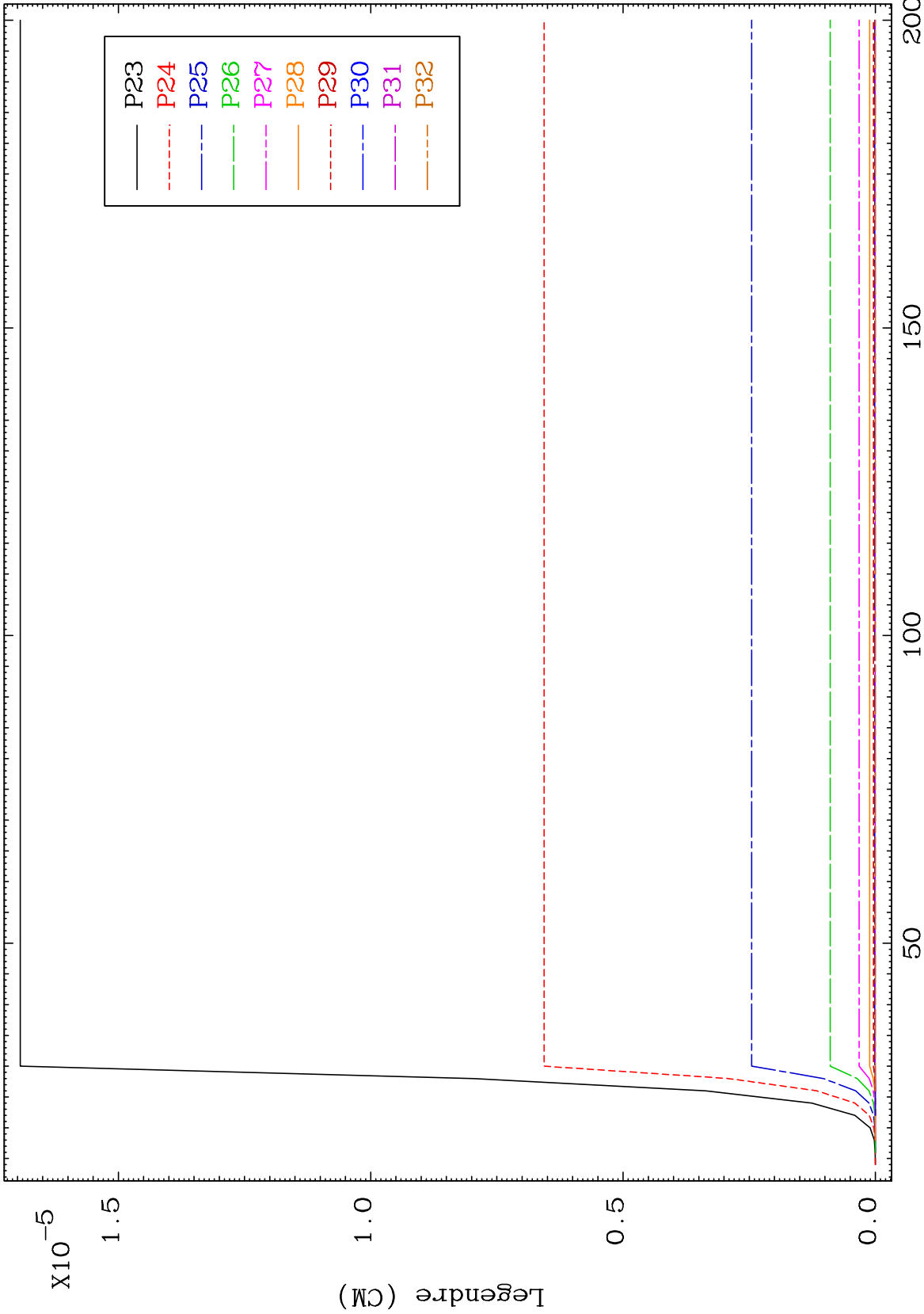
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



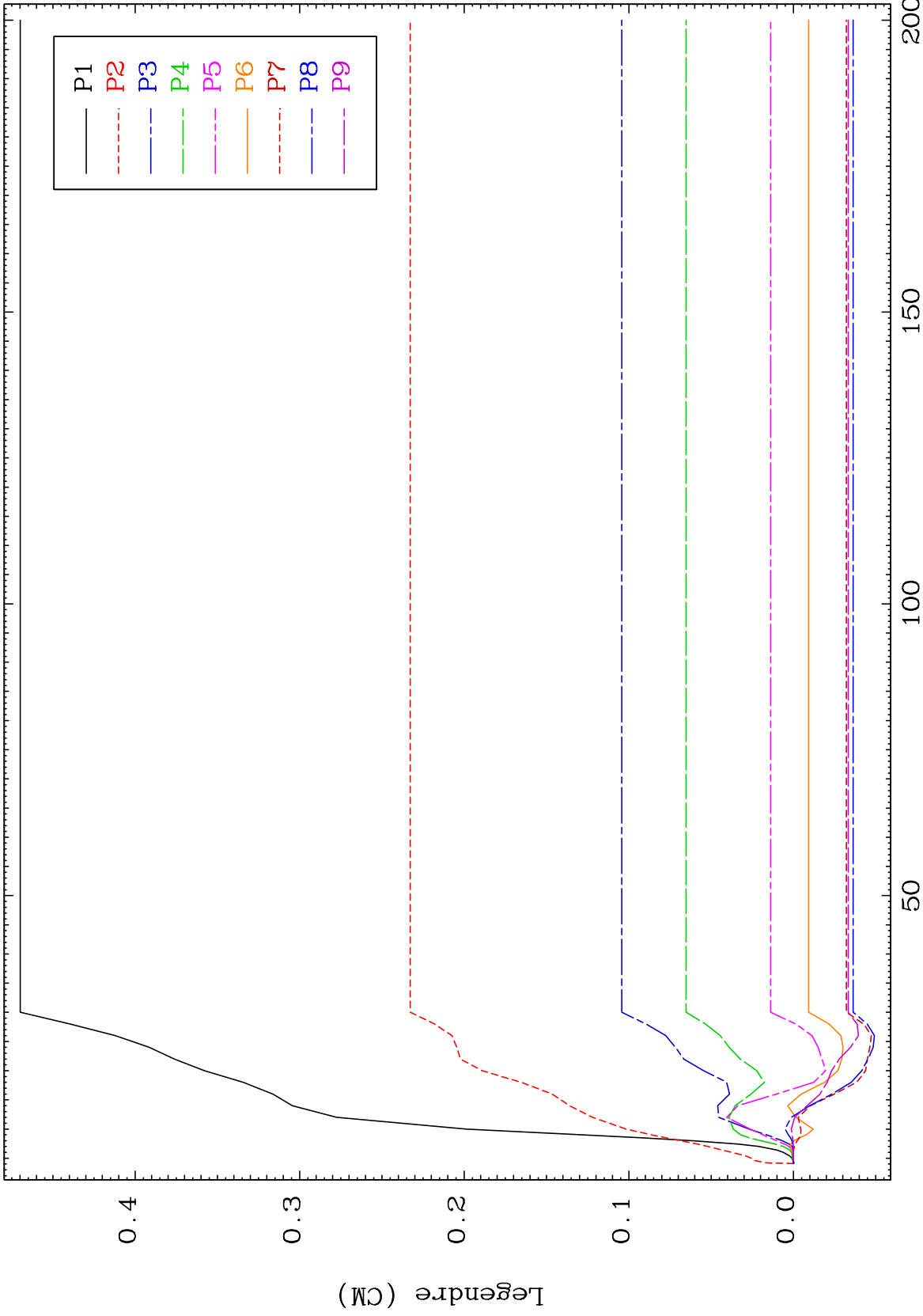
94

35-Br-85

MAT 3543

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

35-Br-85



95

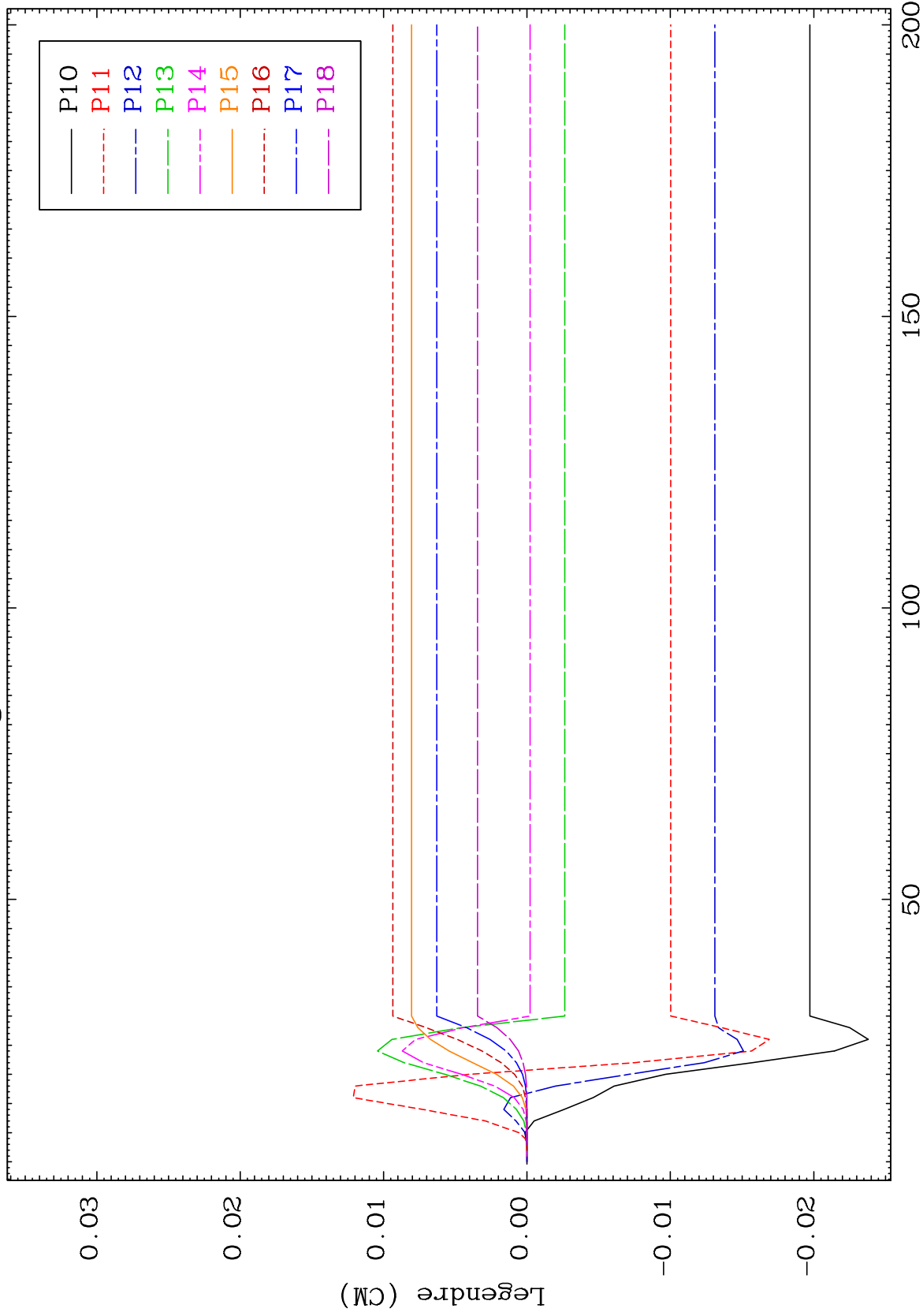
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



96

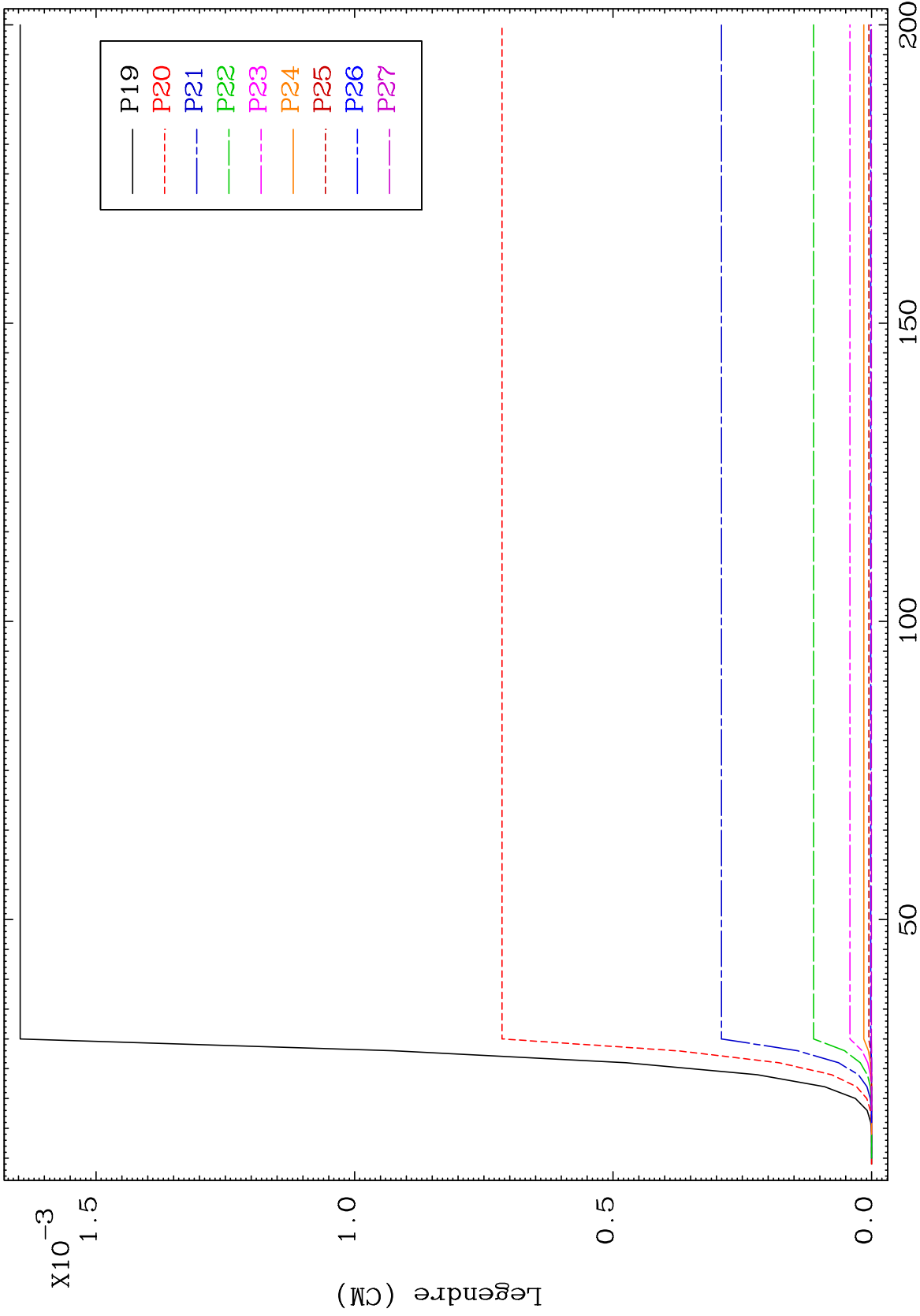
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



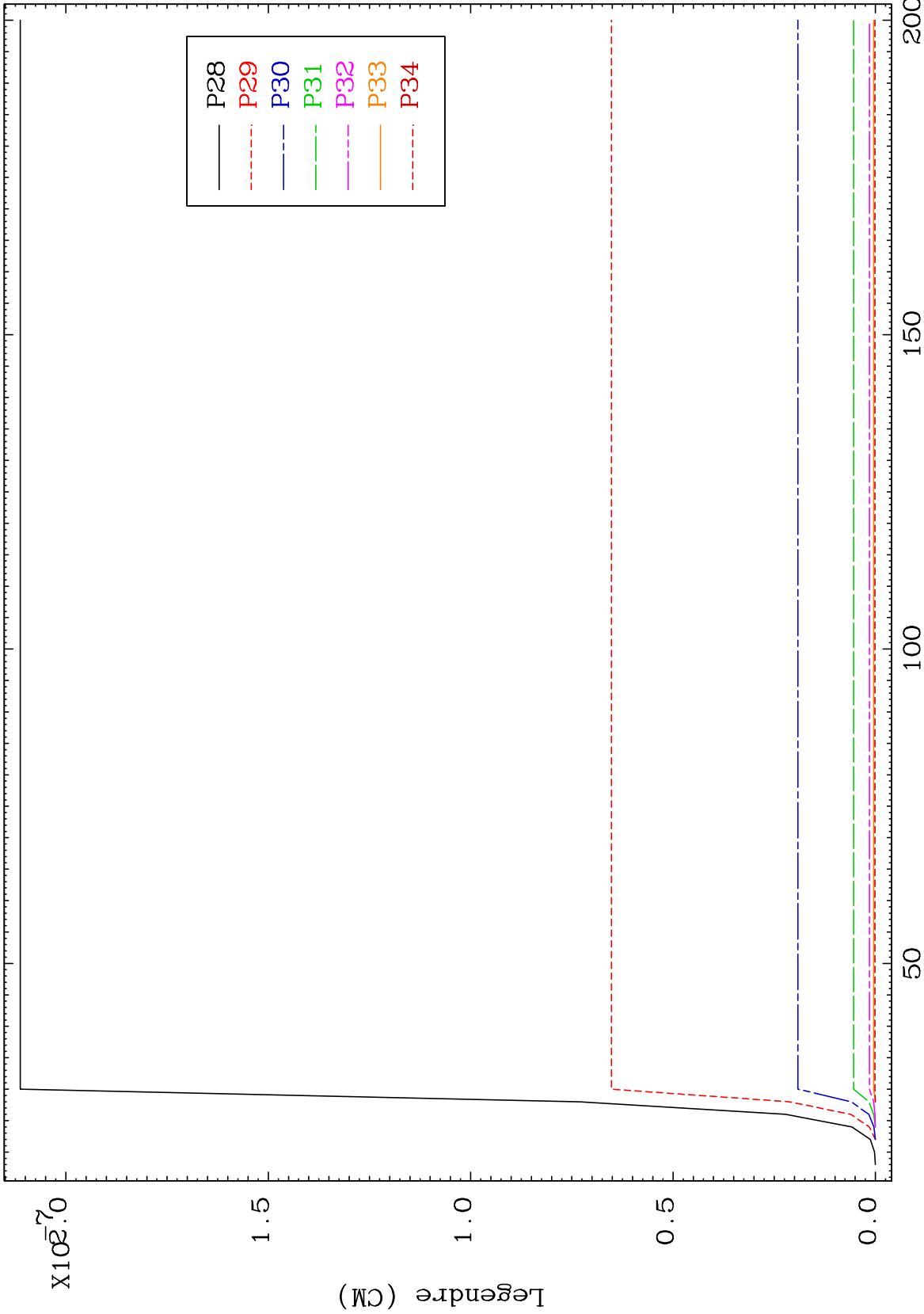
97

35-Br-85

MAT 3543

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

35-Br-85



98

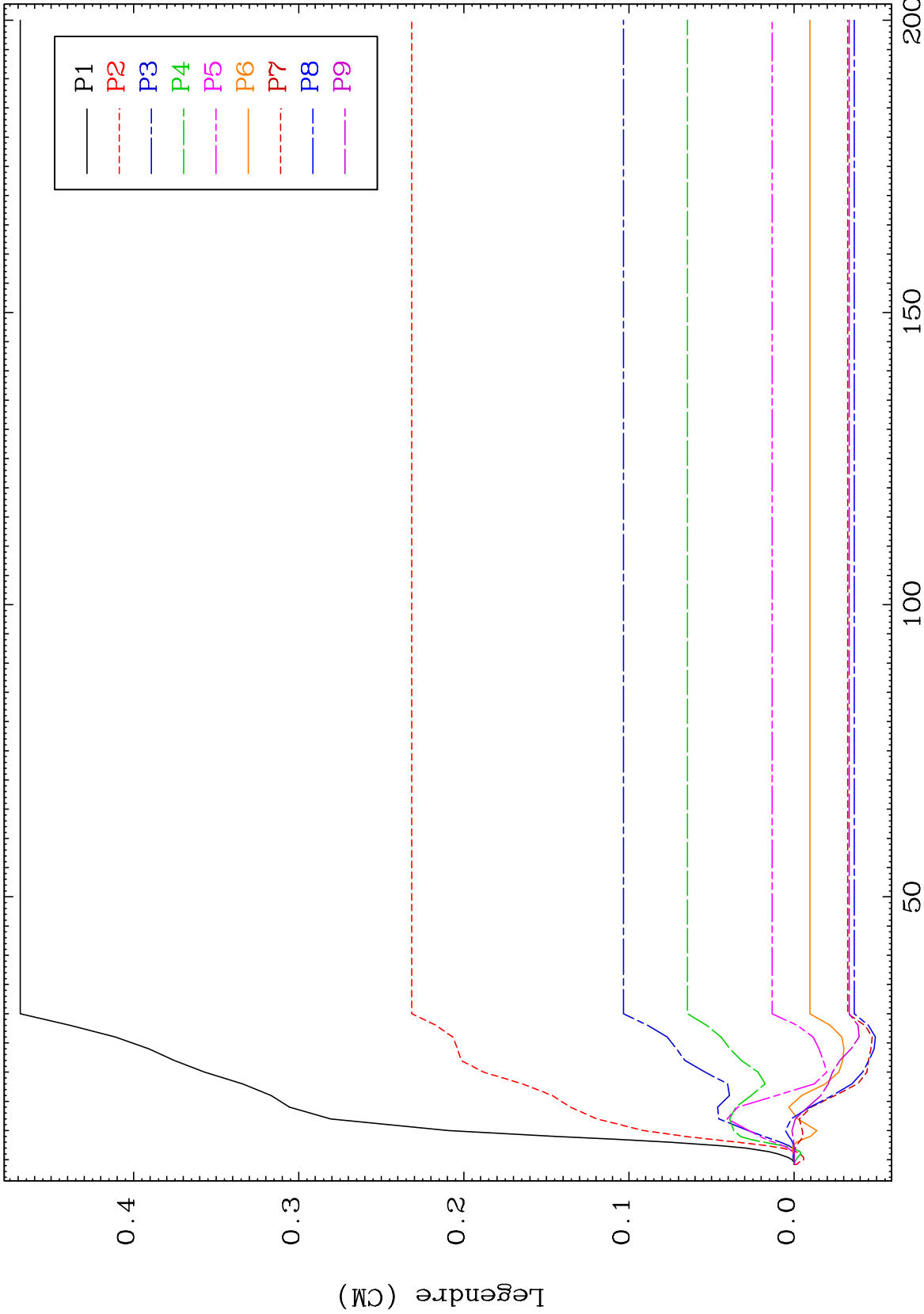
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



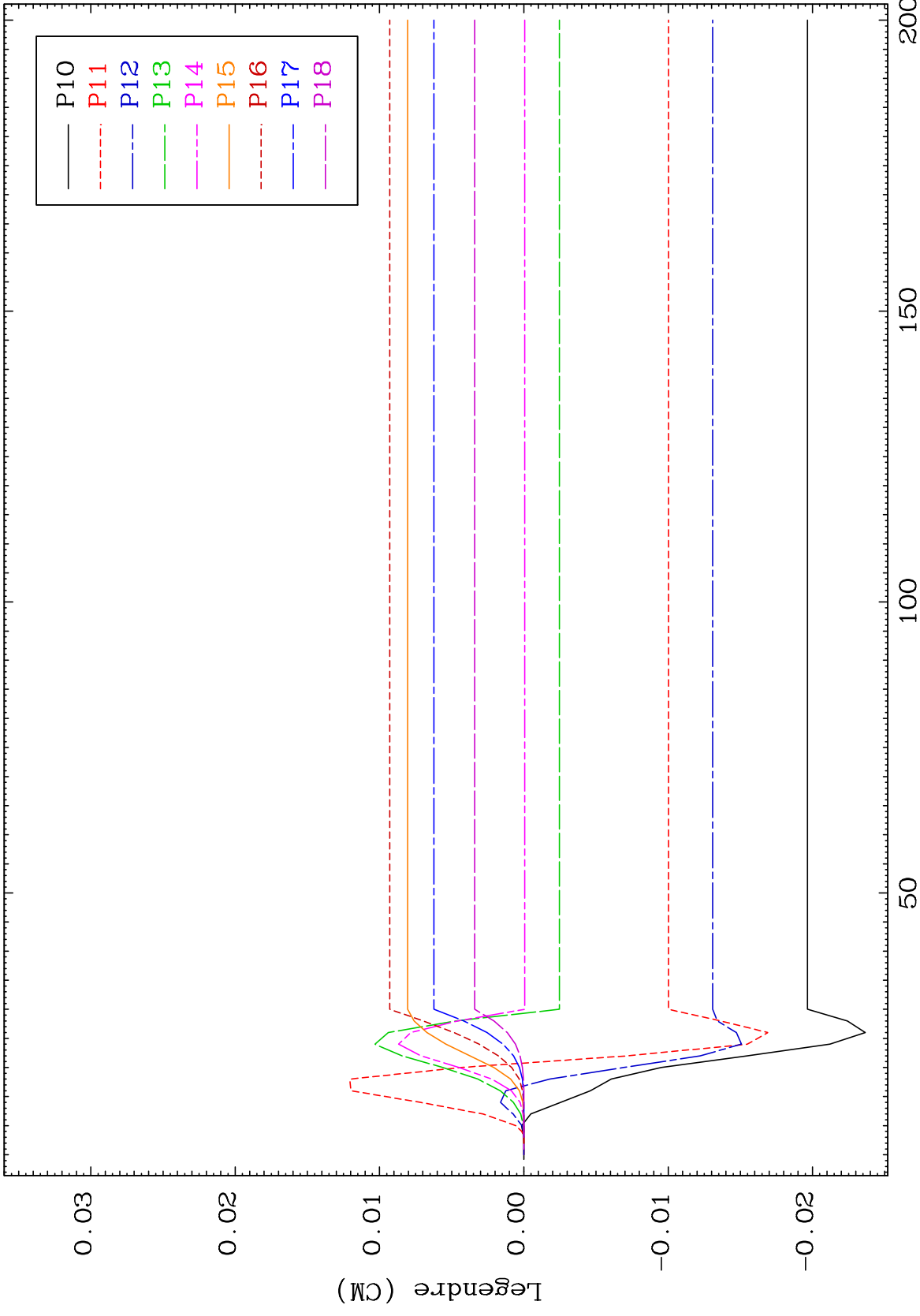
99

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

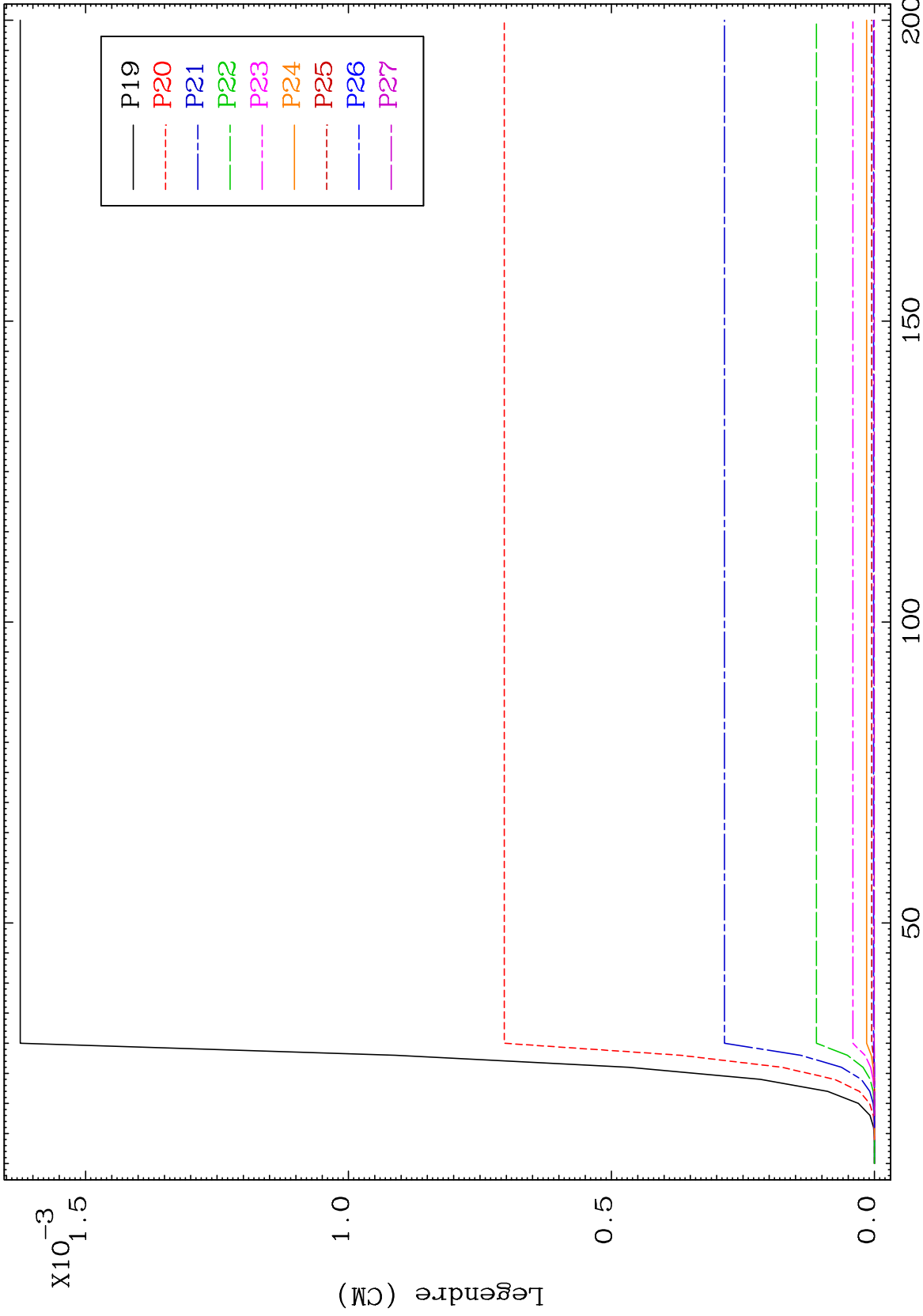
Incident Energy (MeV)

100

MAT 3543

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

35-Br-85



101

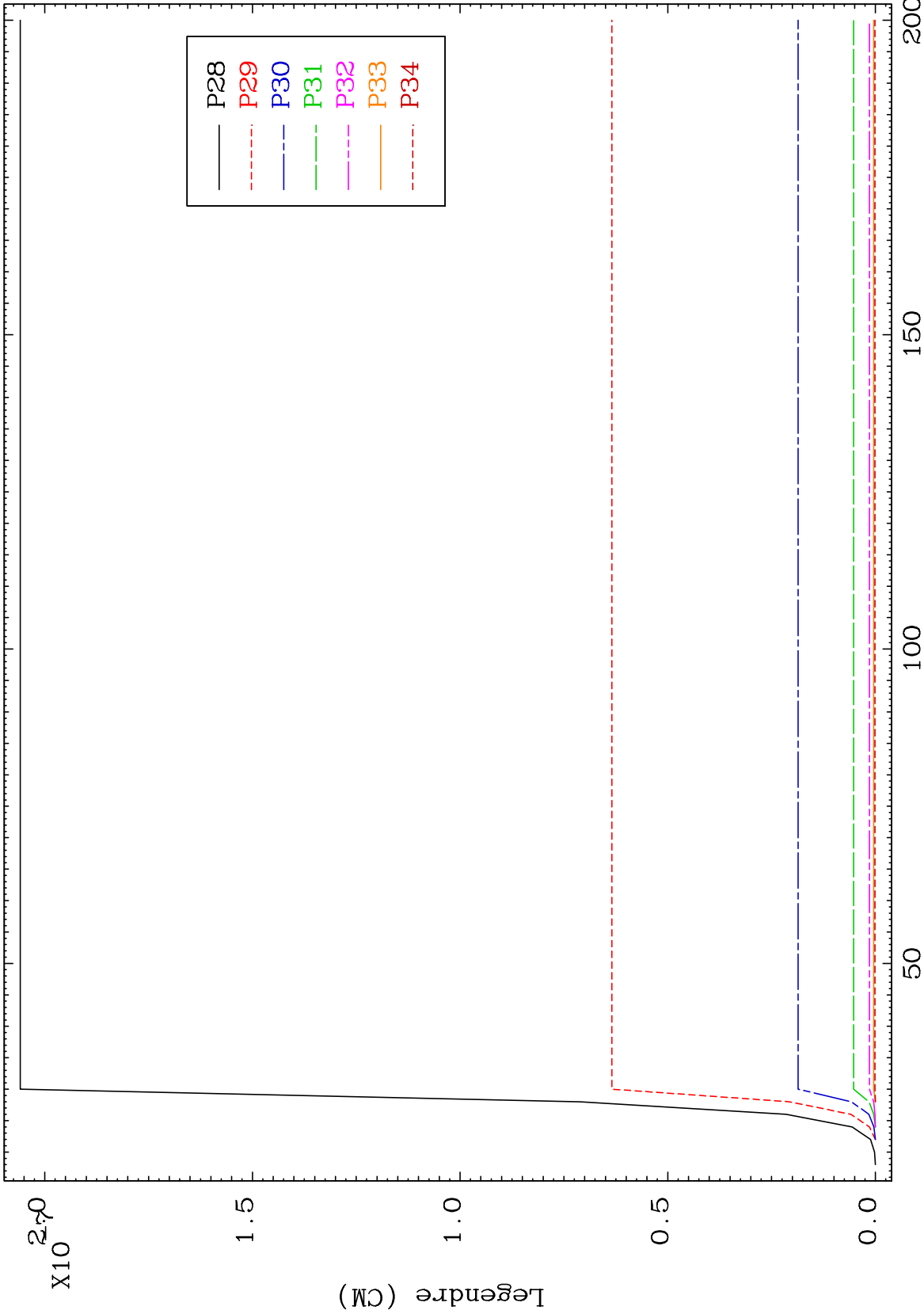
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



102

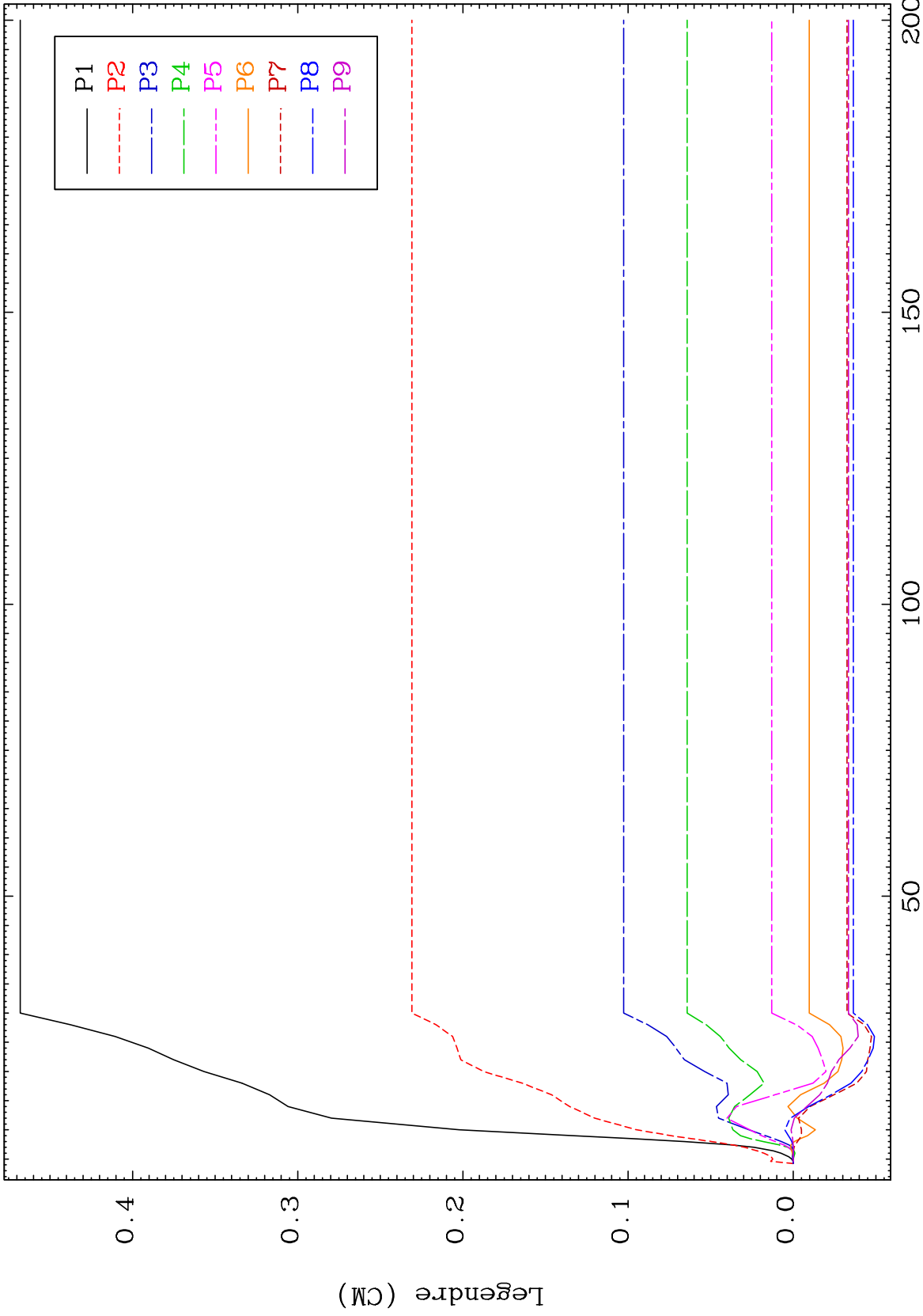
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



103

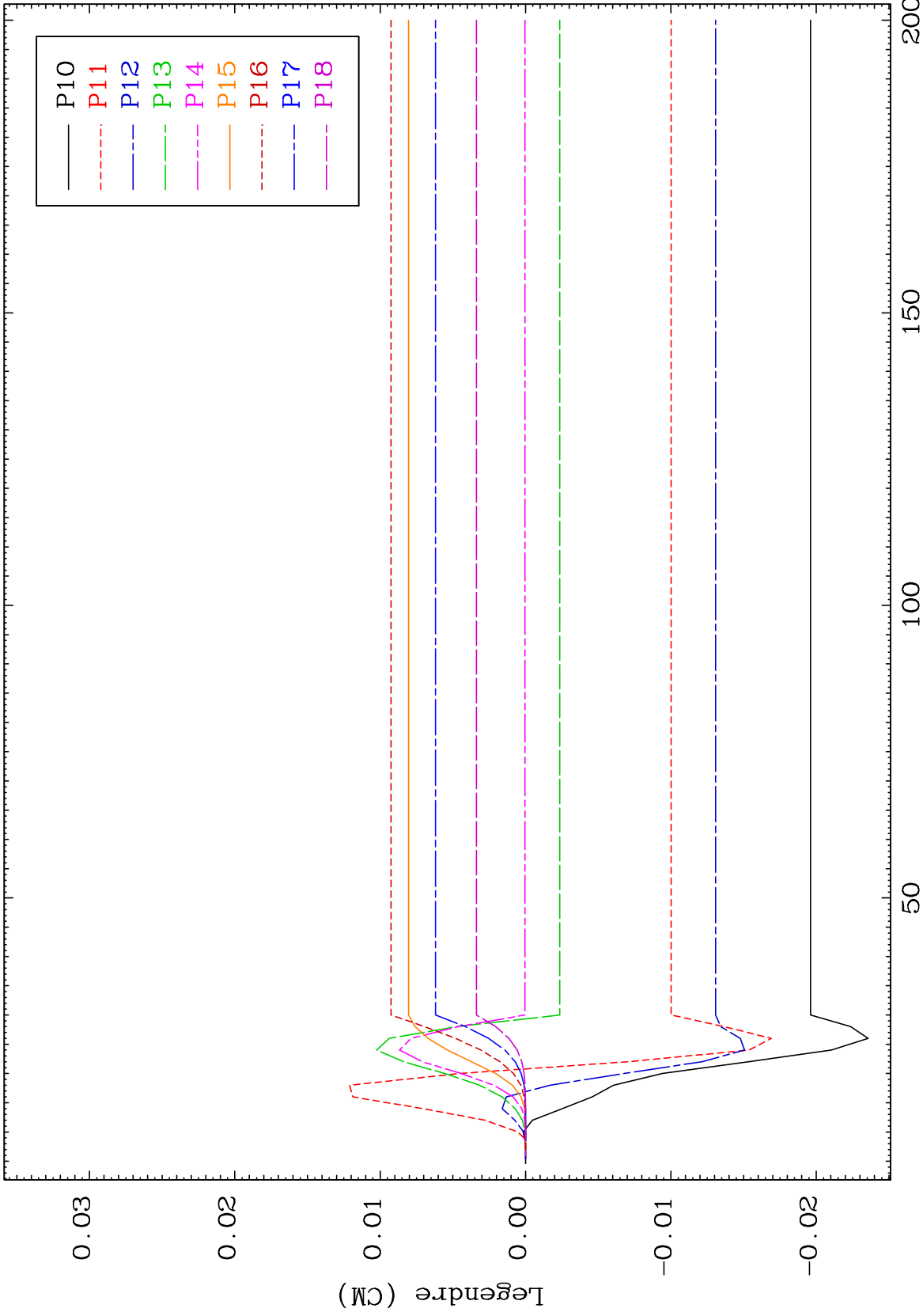
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



104

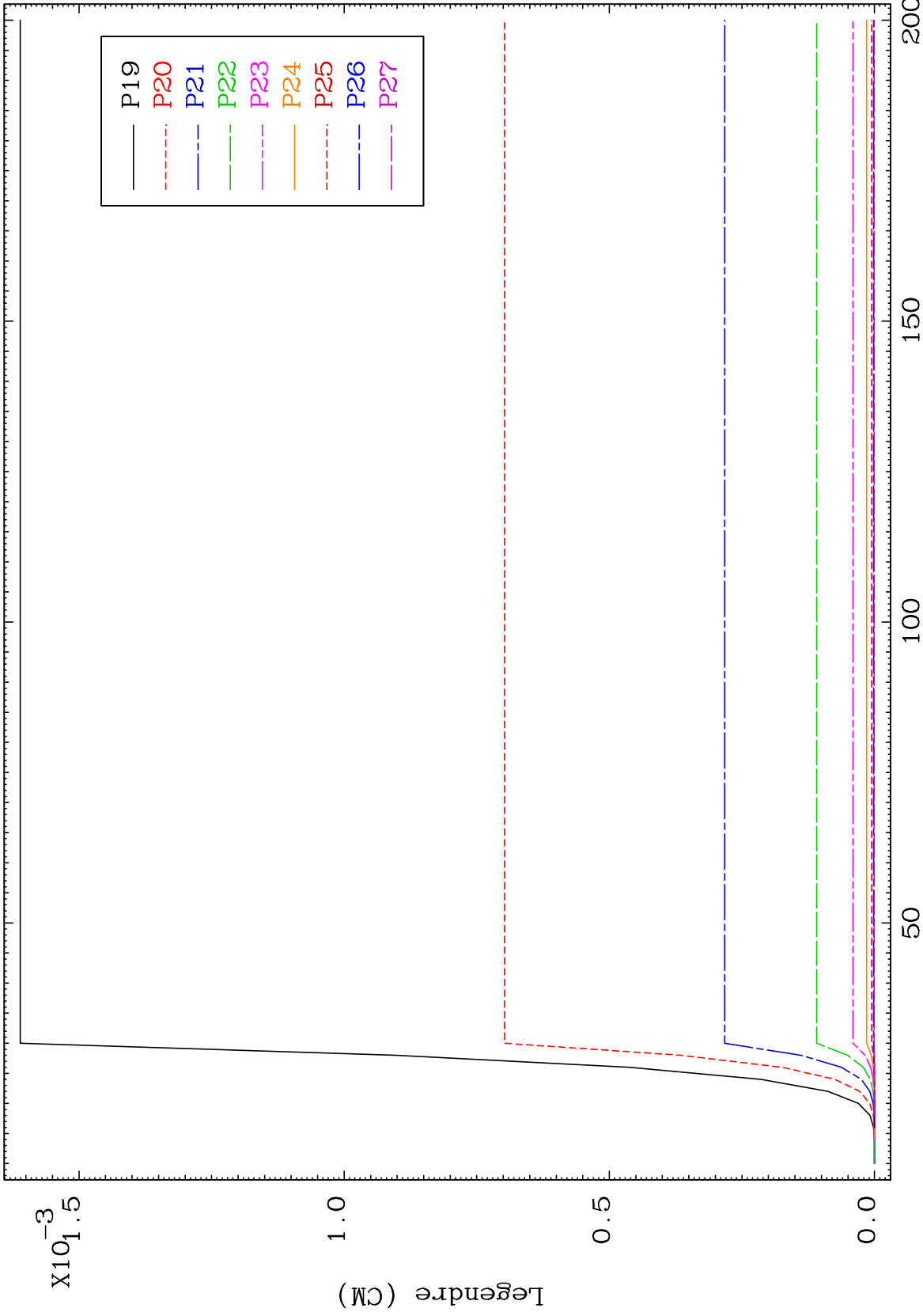
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



105

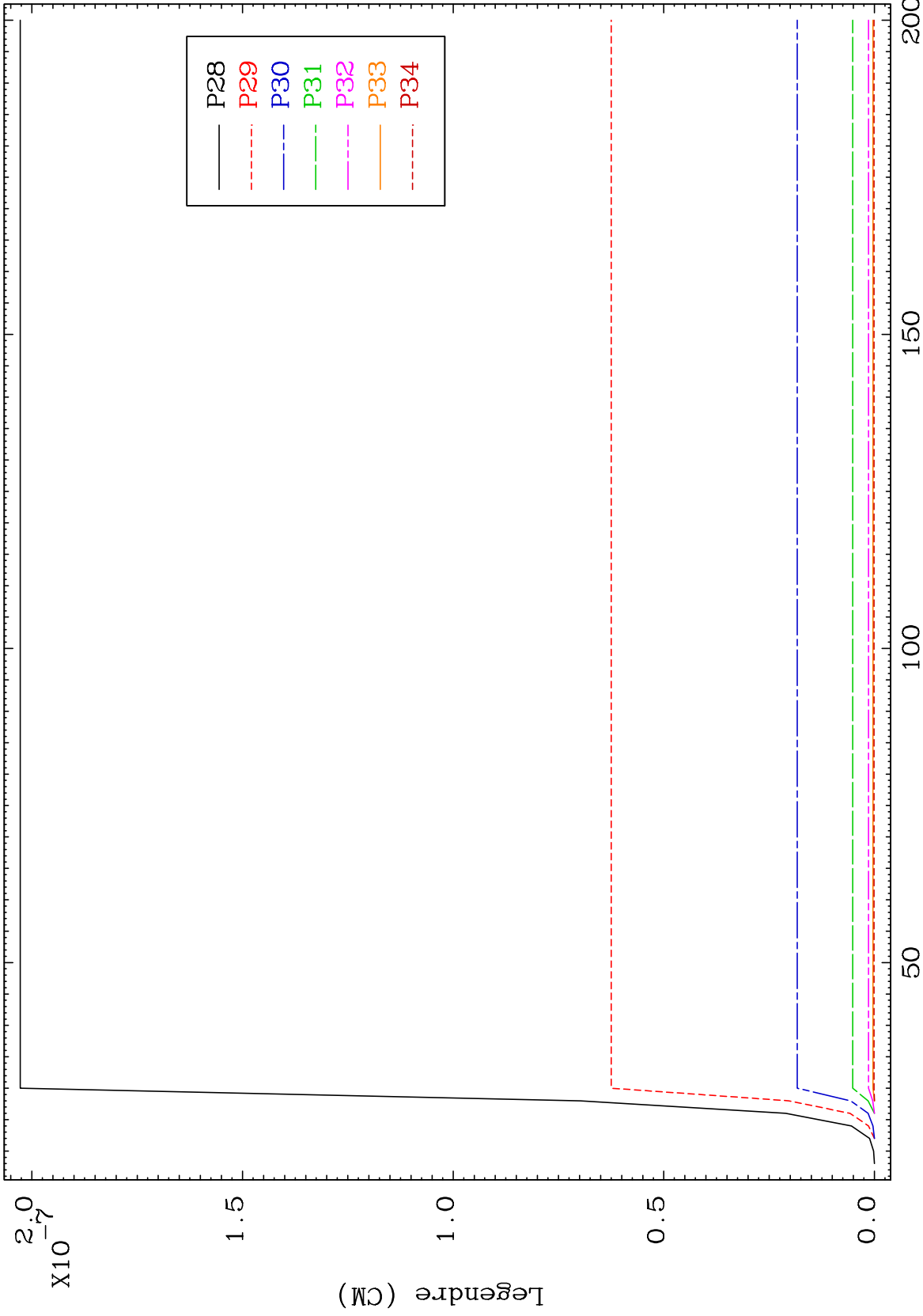
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



106

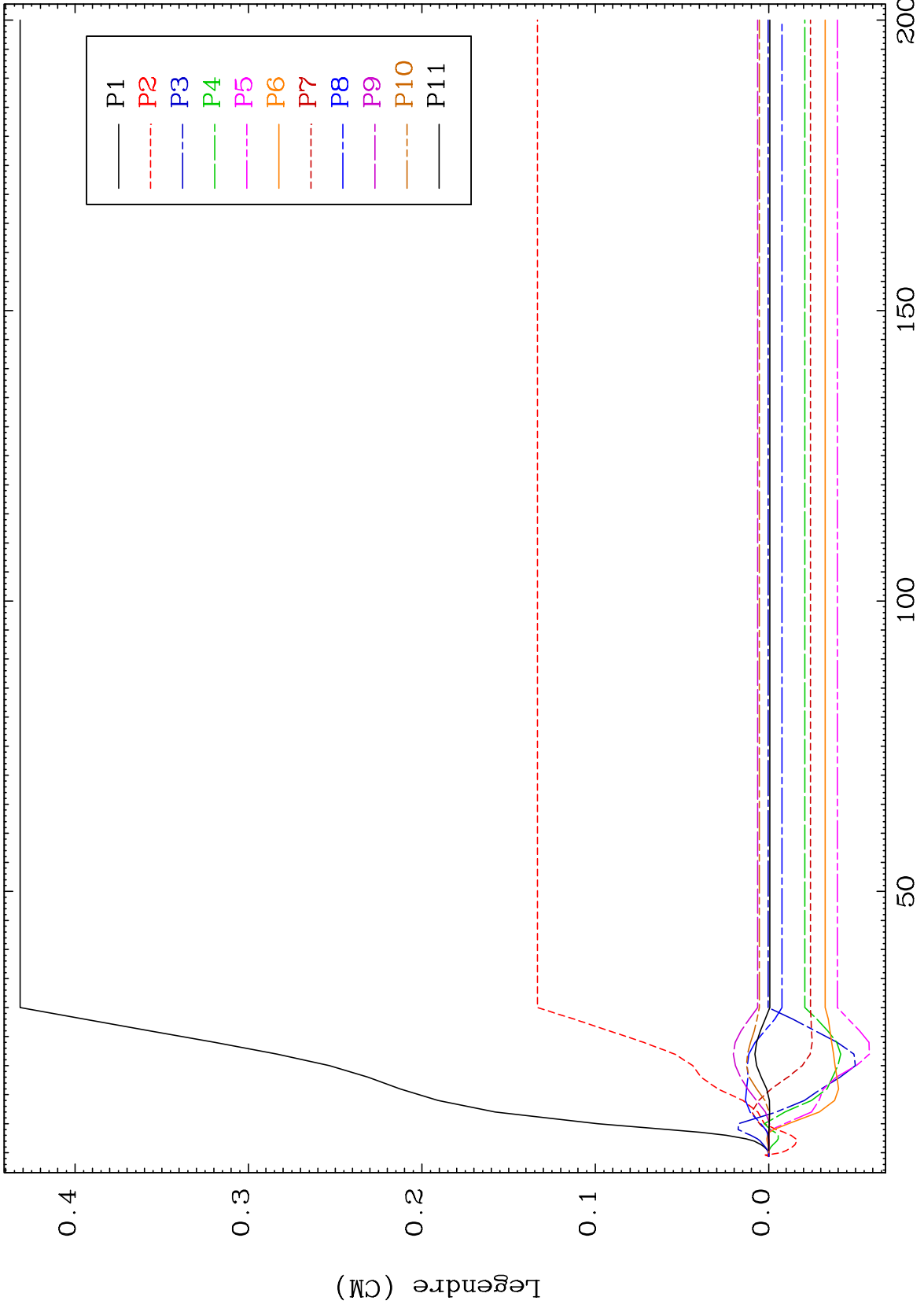
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

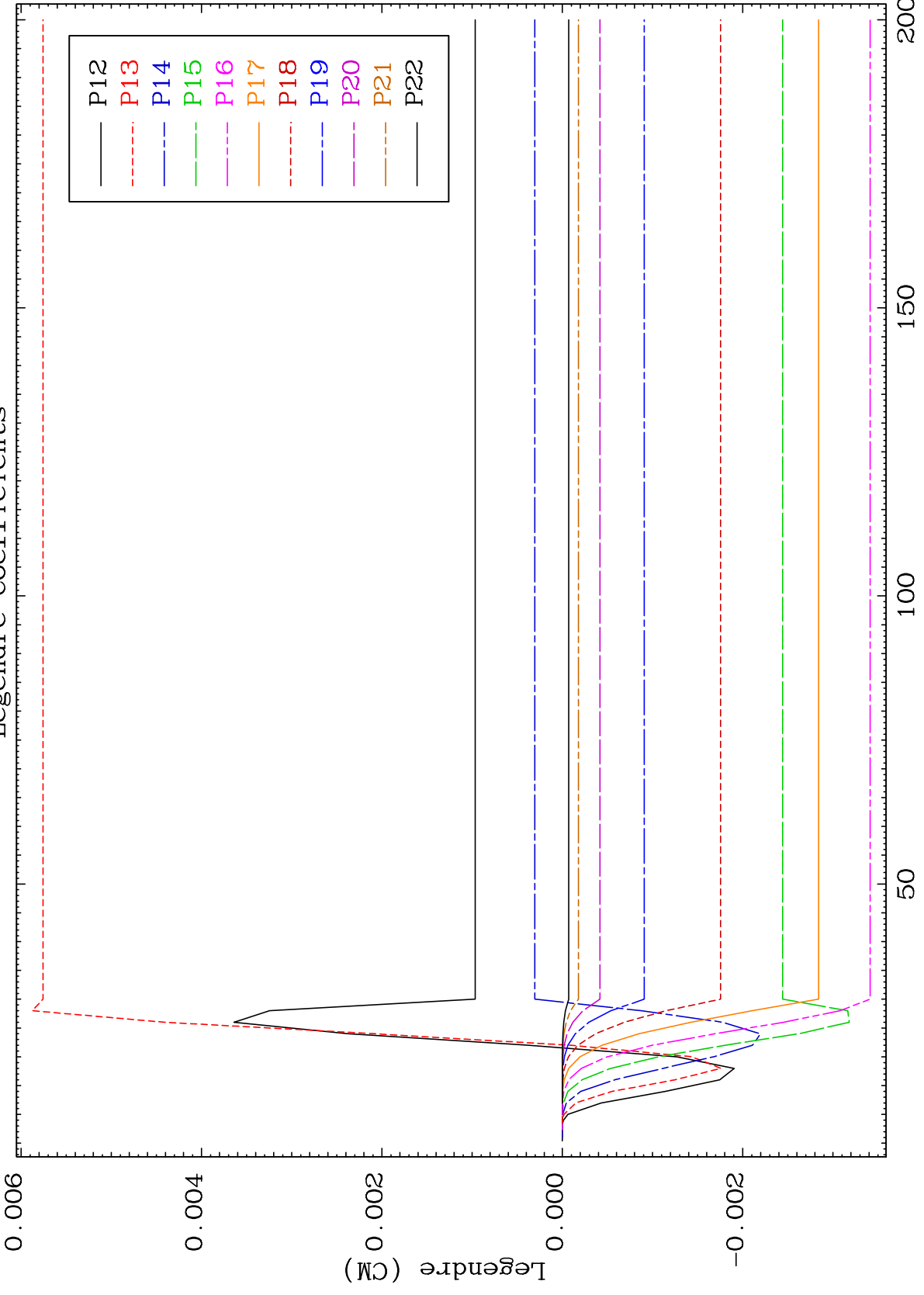


107

Incident Energy (MeV)

35-Br-85

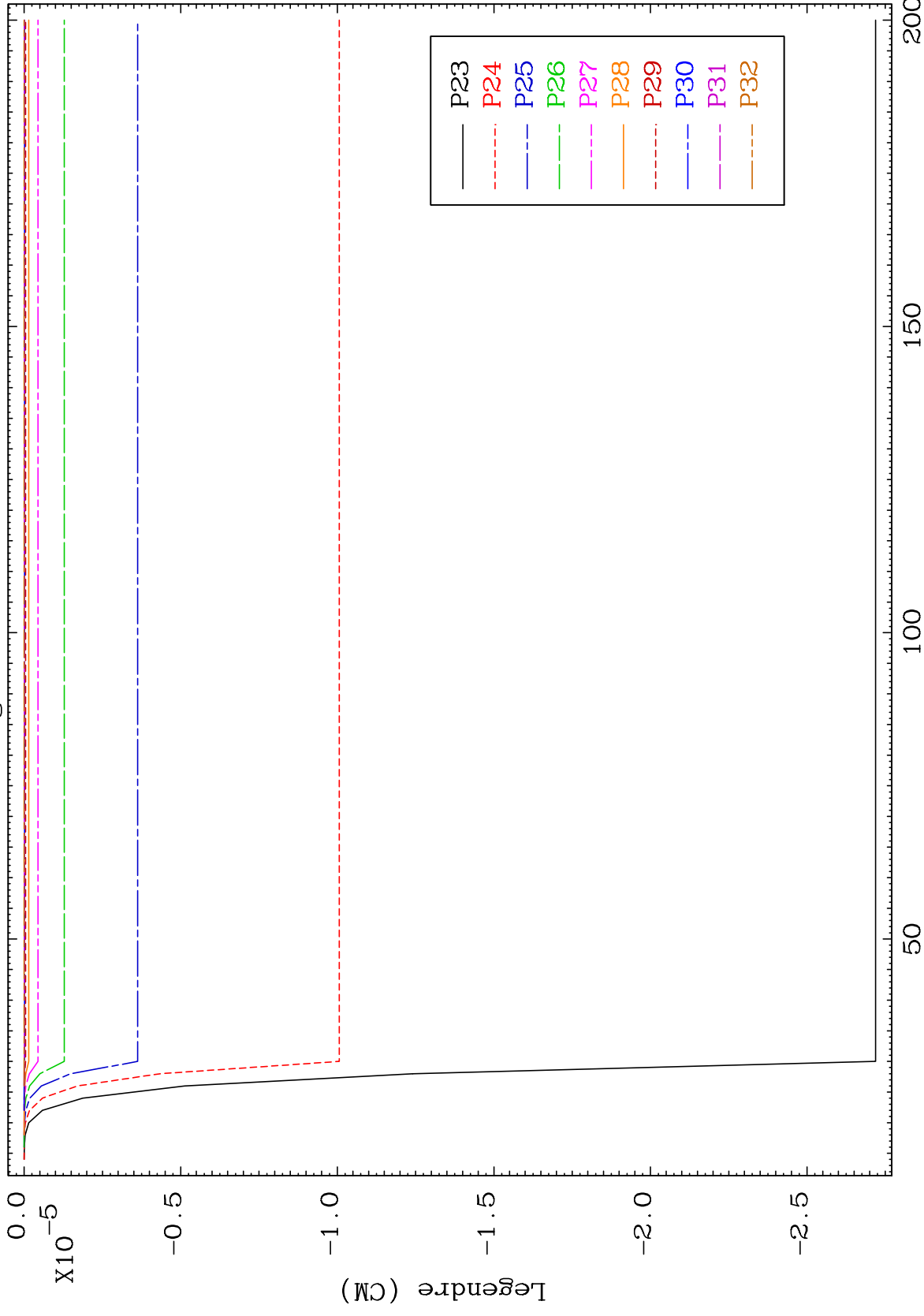
MAT 3543 MT= 74 (n,n') Level Legendre Coefficients 35-Br-85



MAT 3543

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

35-Br-85



35-Br-85

Incident Energy (MeV)

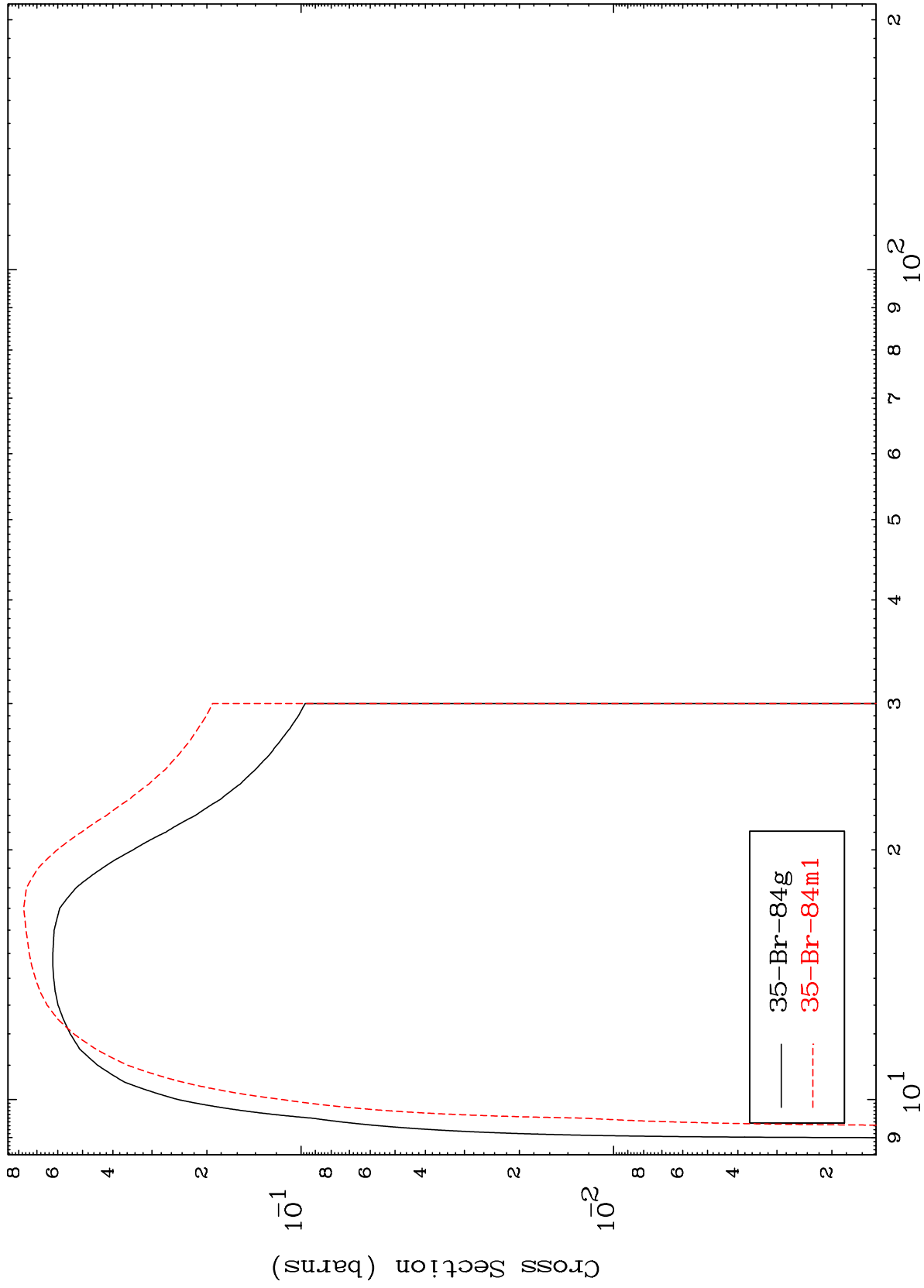
109

MAT 3543

³⁵Br-85

Radionuclide Production Cross Section

(n,2n)



110

Incident Energy (MeV)

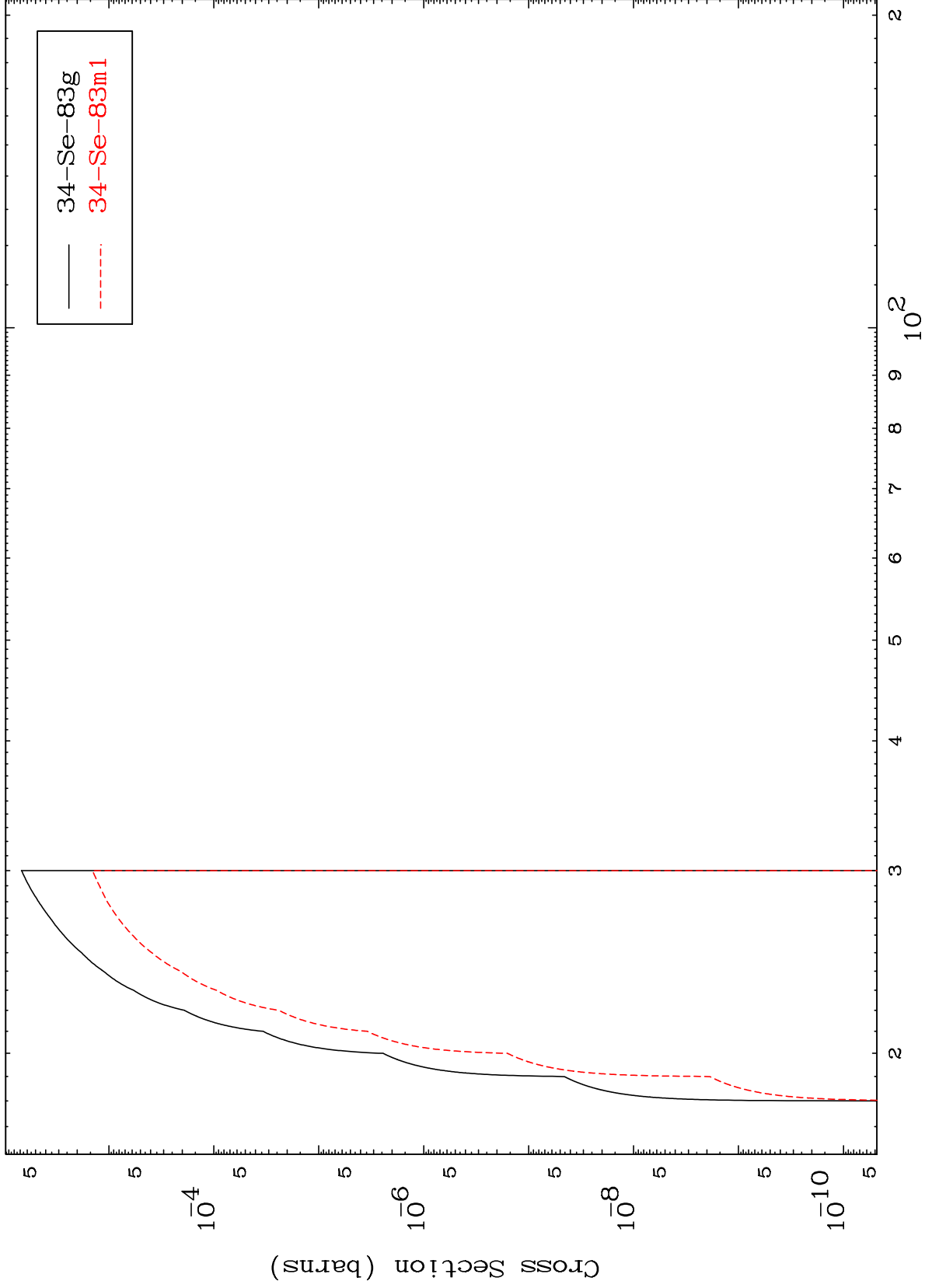
³⁵Br-85

MAT 3543

(n,n') d

35-Br-85

Radionuclide Production Cross Section



111

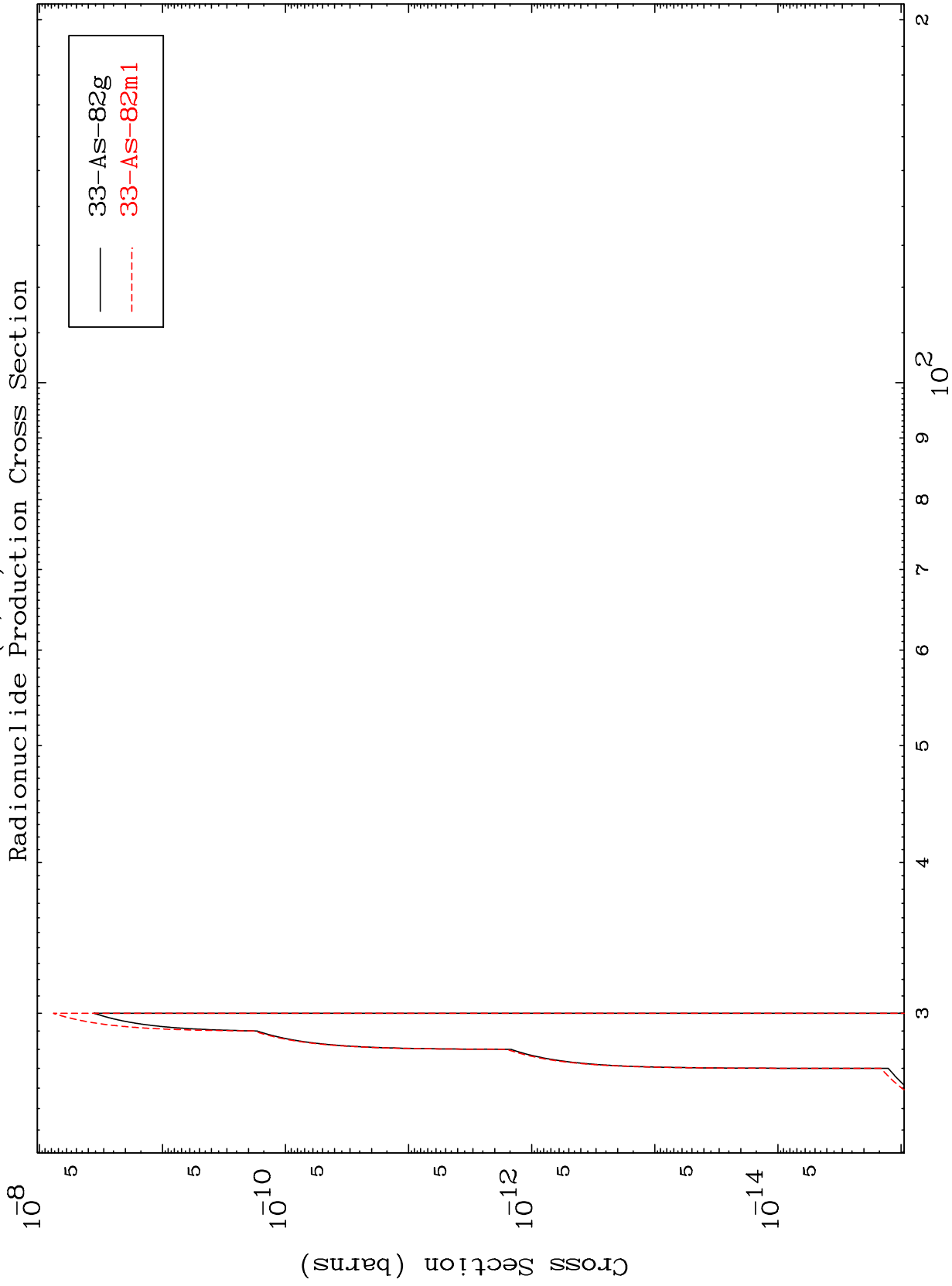
Incident Energy (MeV)

35-Br-85

MAT 3543

(n, n') He-3

35-Br-85



112

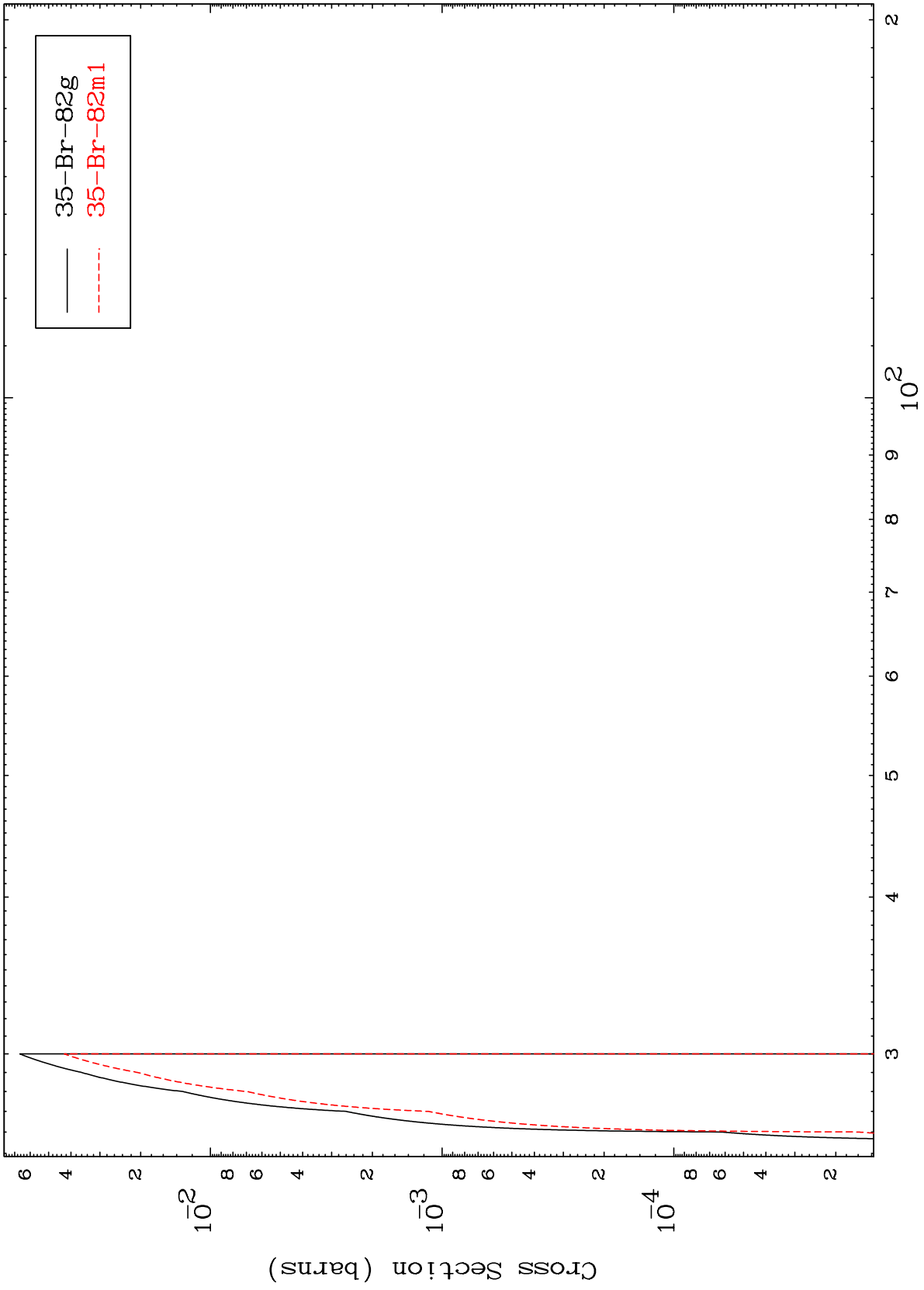
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,4n)
Radionuclide Production Cross Section



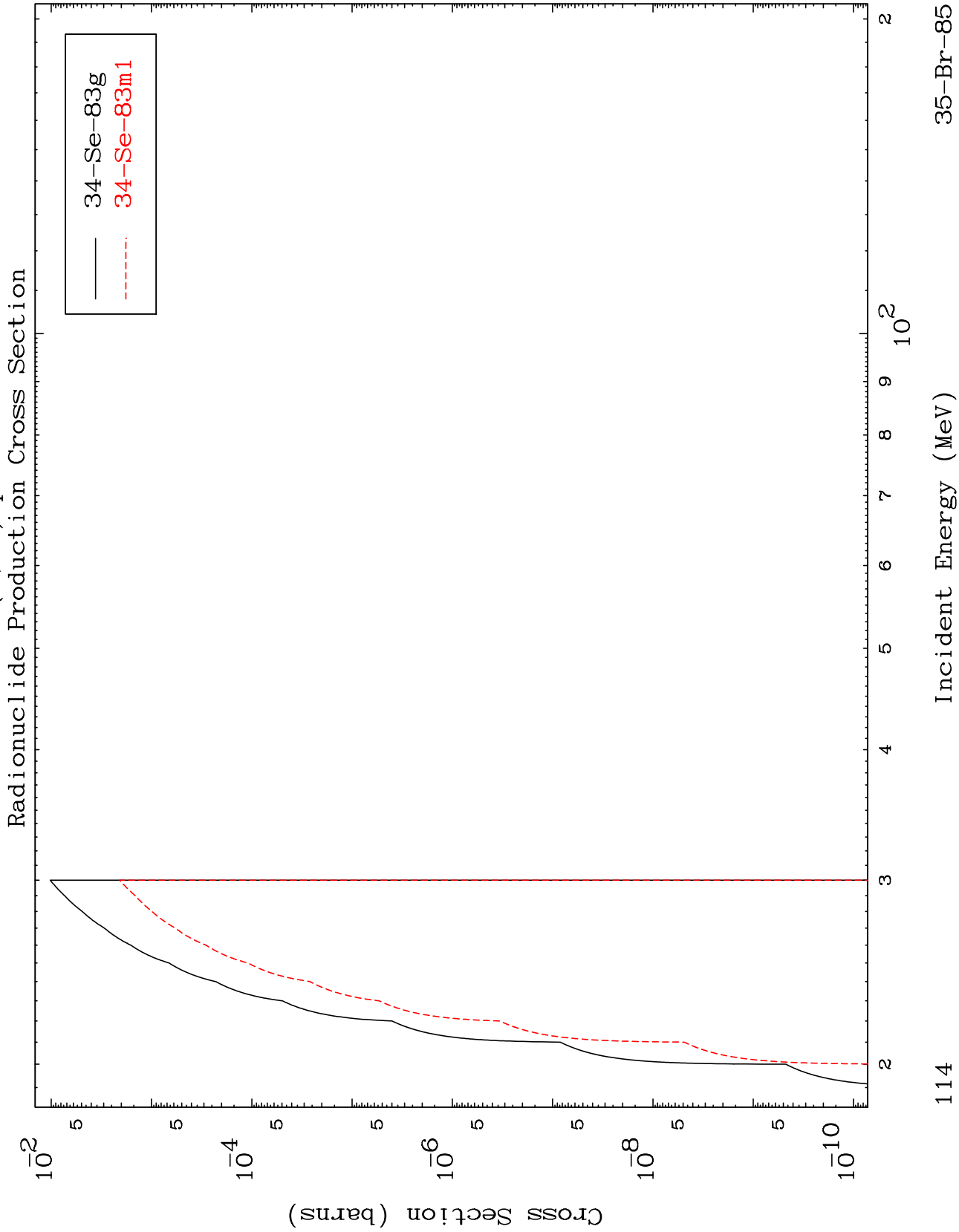
113

35-Br-85

MAT 3543

(n,2n) p

35-Br-85

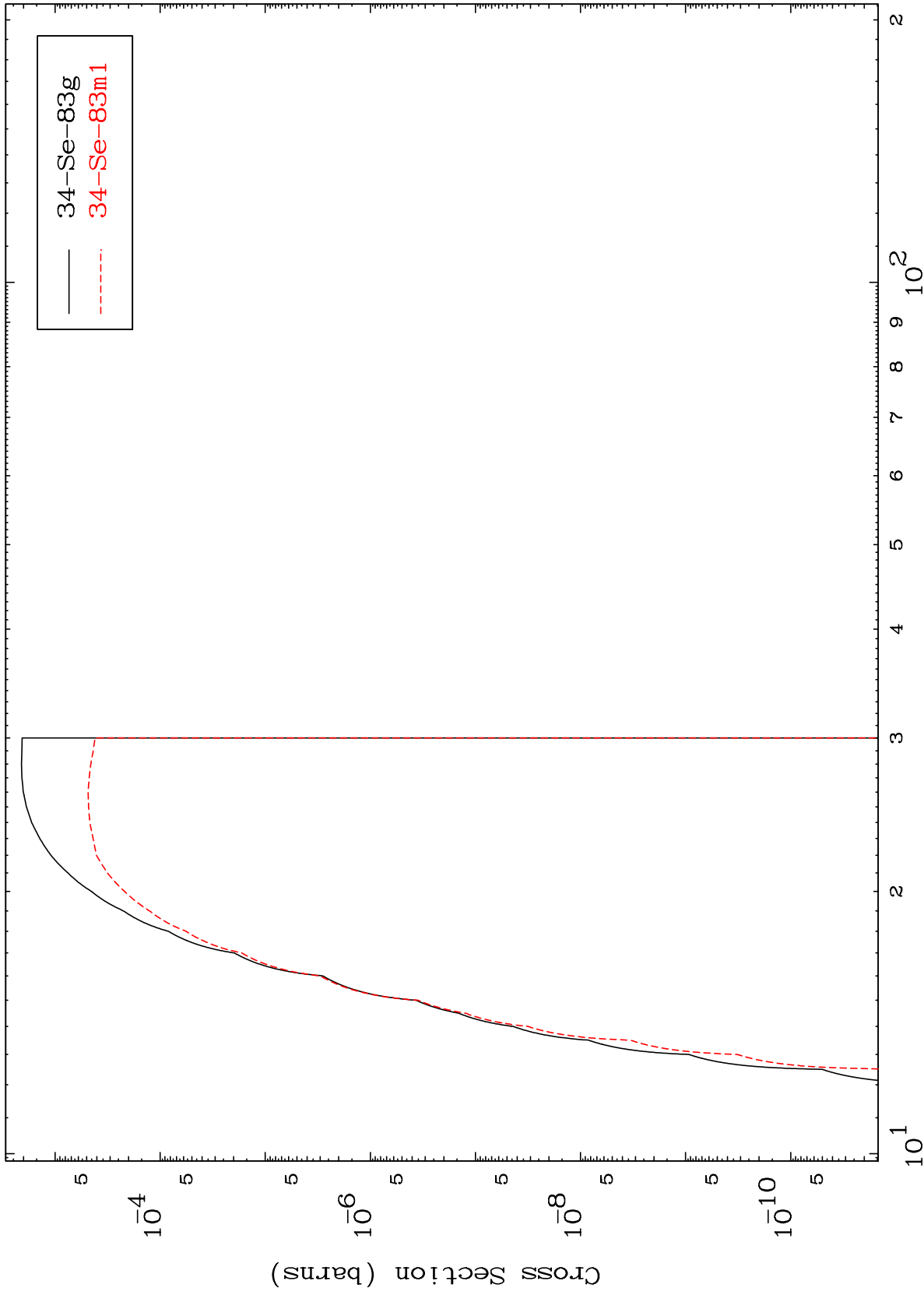


114

MAT 3543

35-Br-85

(n, t)
Radionuclide Production Cross Section



115

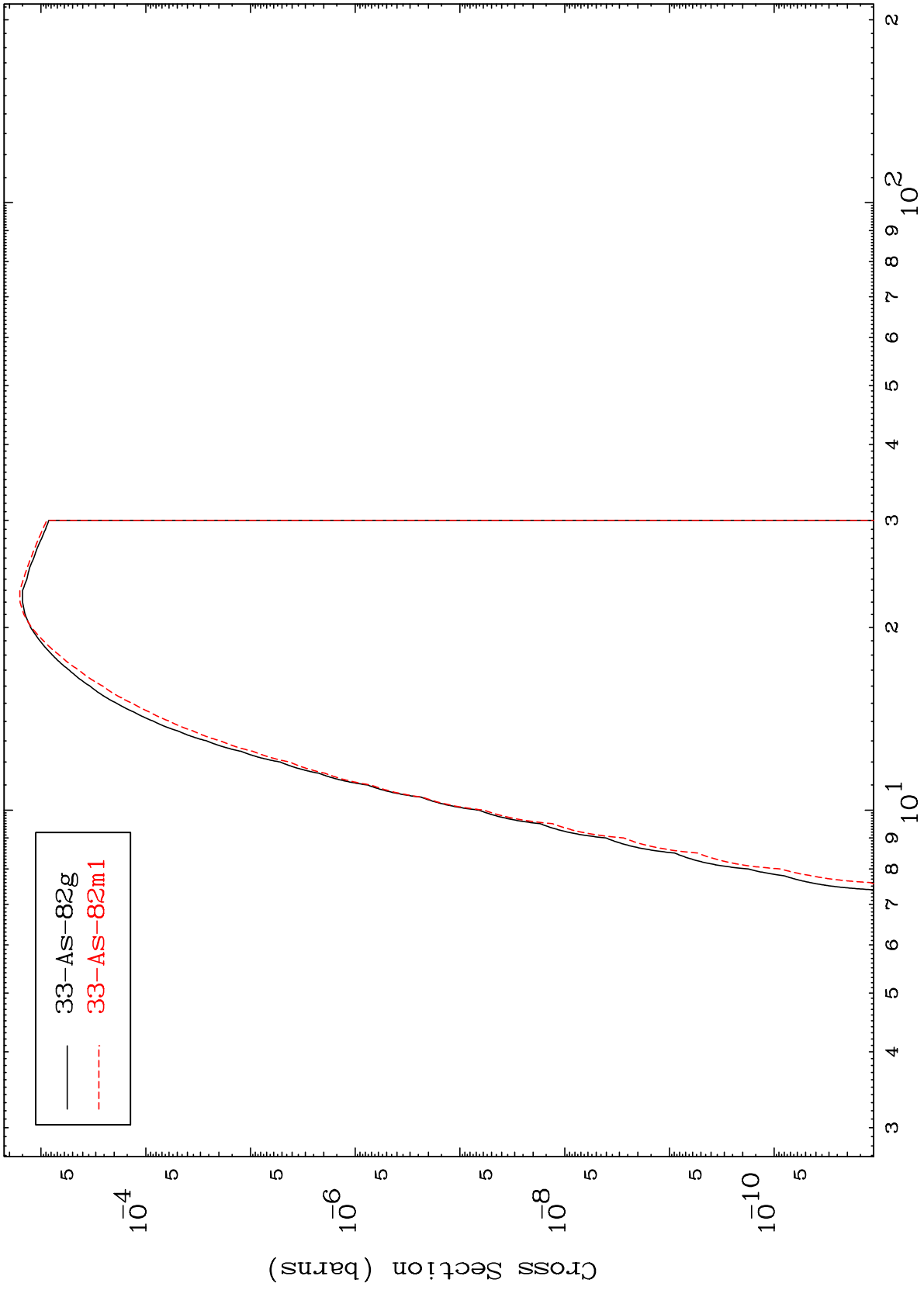
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

Radionuclide Production Cross Section



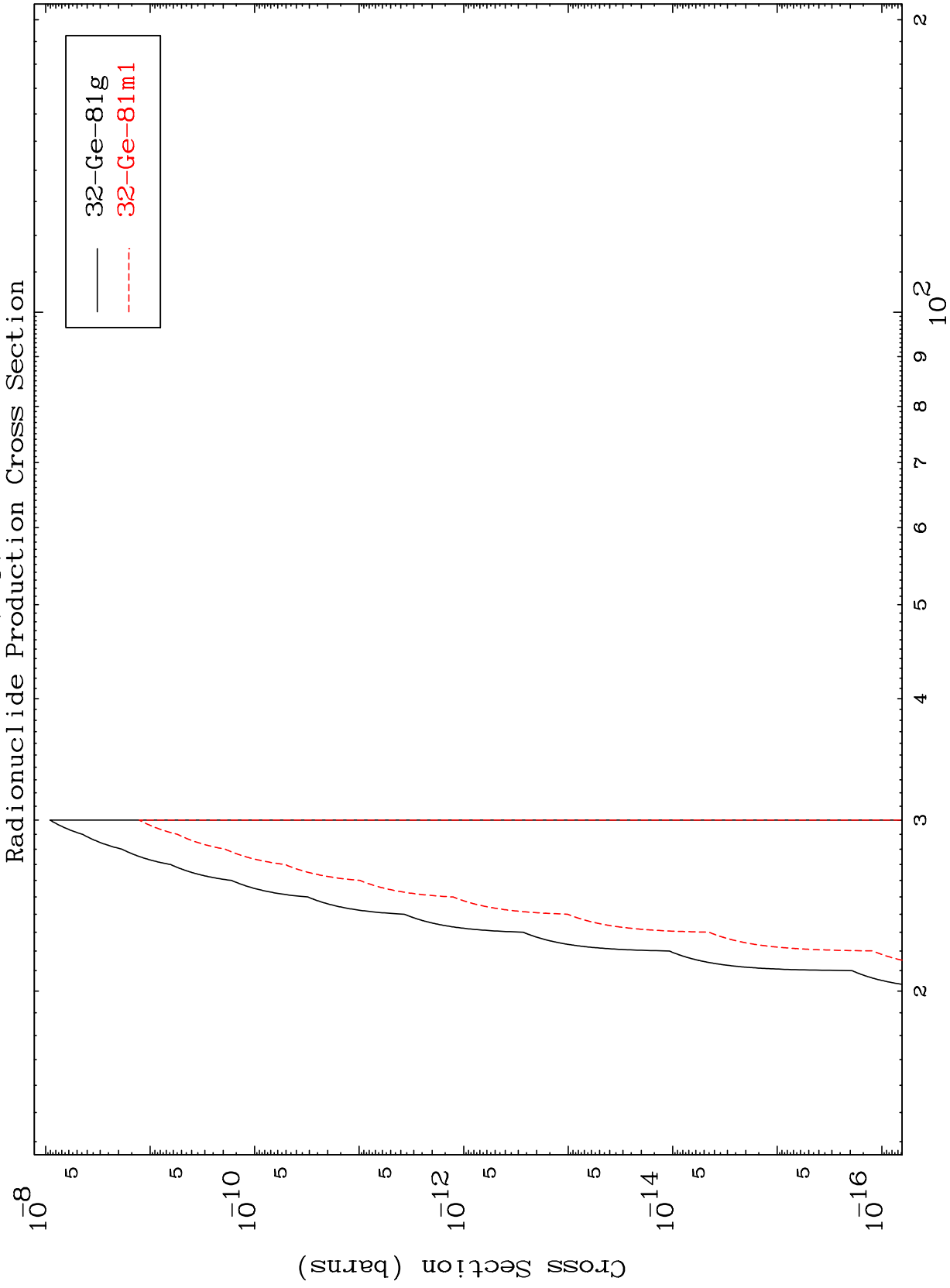
116

35-Br-85

MAT 3543

(n,p) α

35-Br-85



117

35-Br-85

35-Br-85