

Program EVALPLOT
(Version 2018-1)

by

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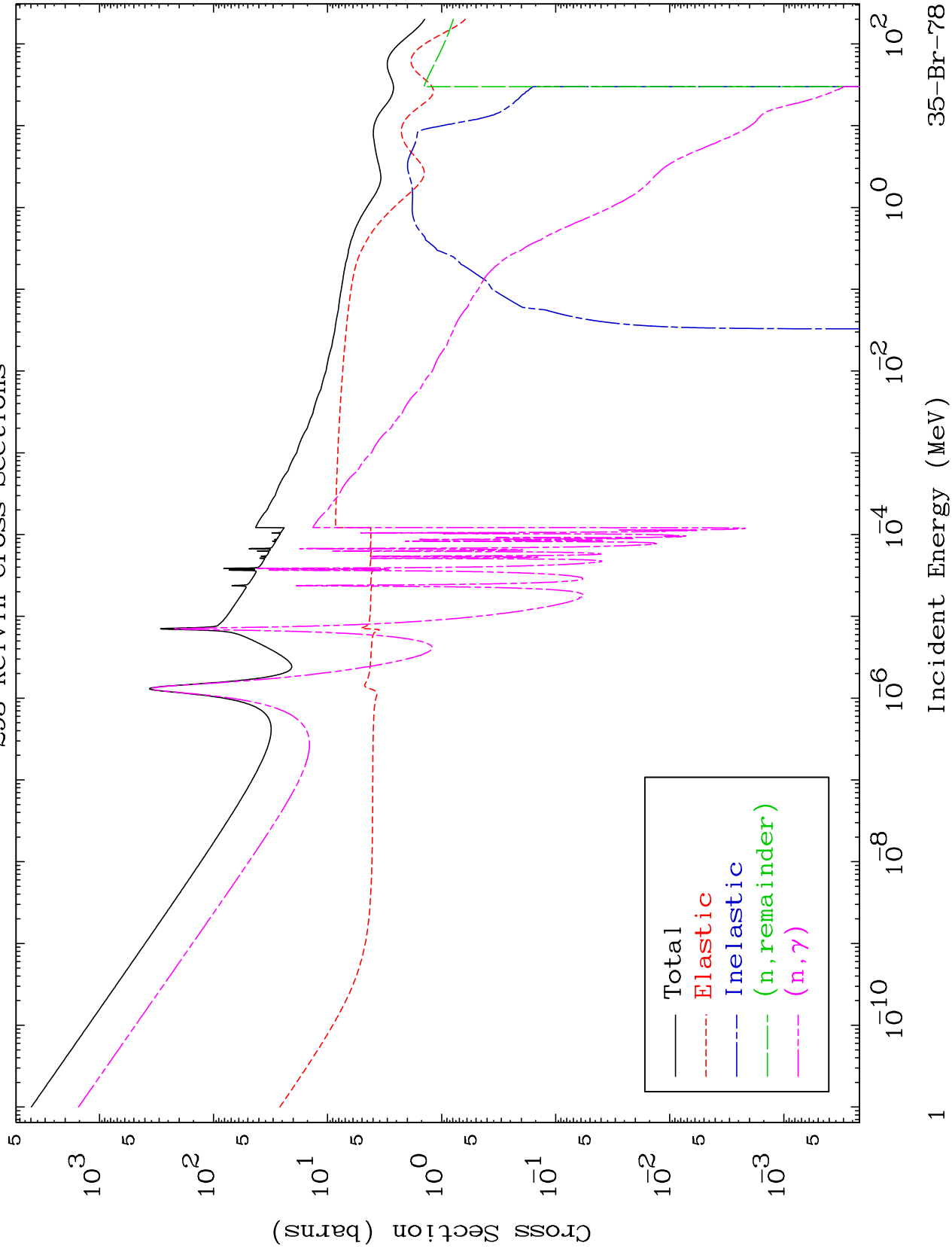
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3522

Major
293 Kelvin Cross Sections

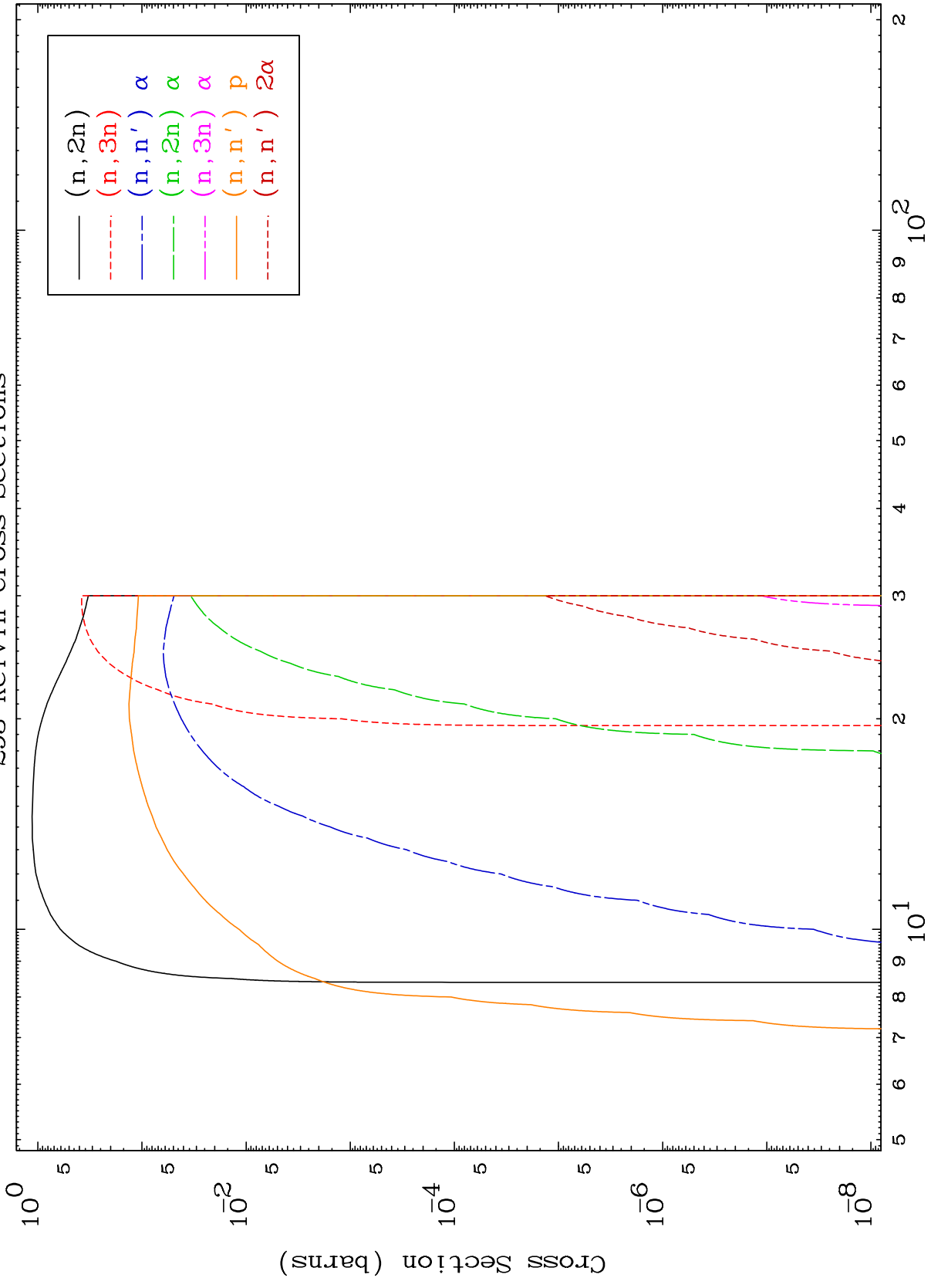
35-Br-78



MAT 3522

Neutron Production
293 Kelvin Cross Sections

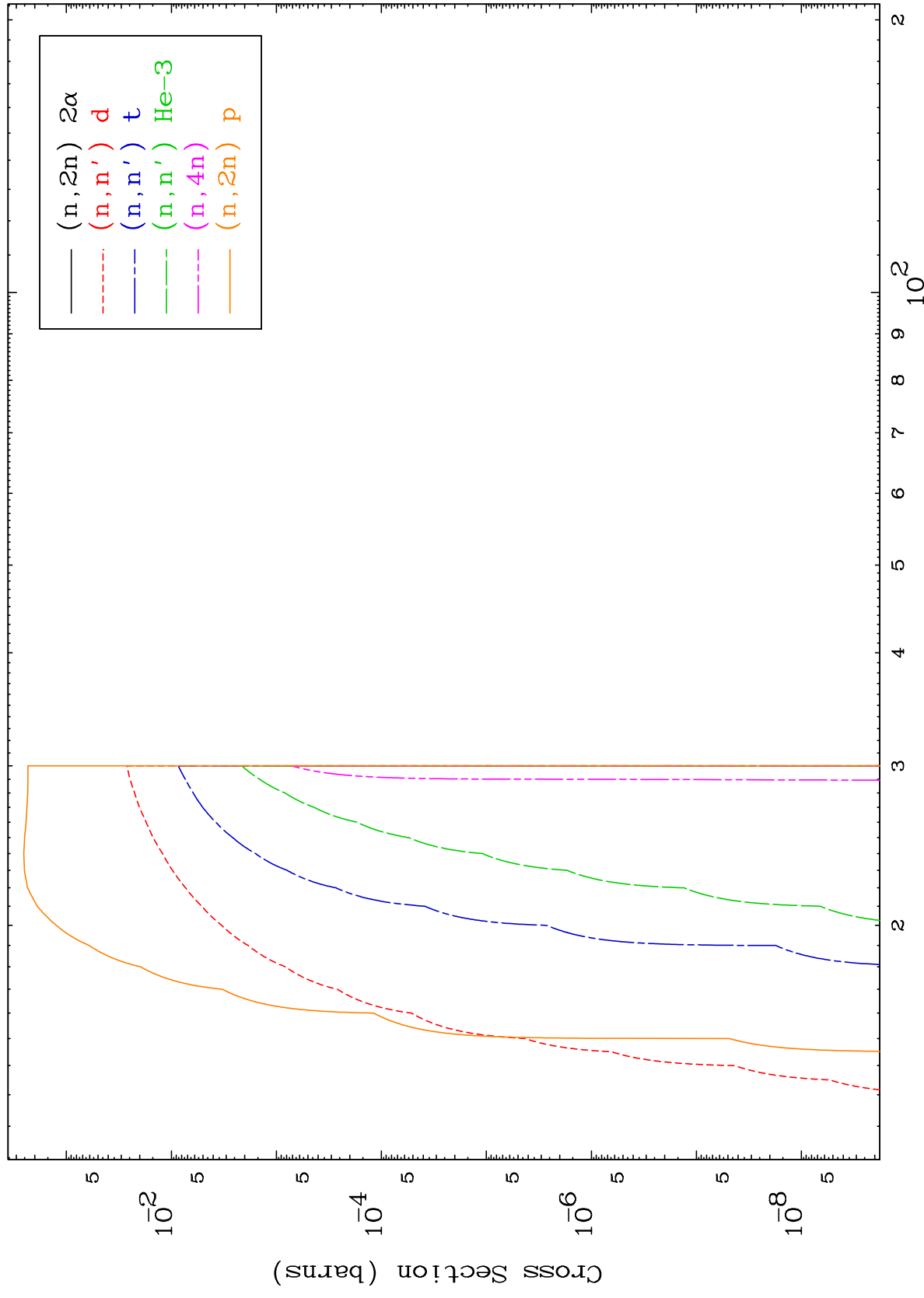
35-Br-78

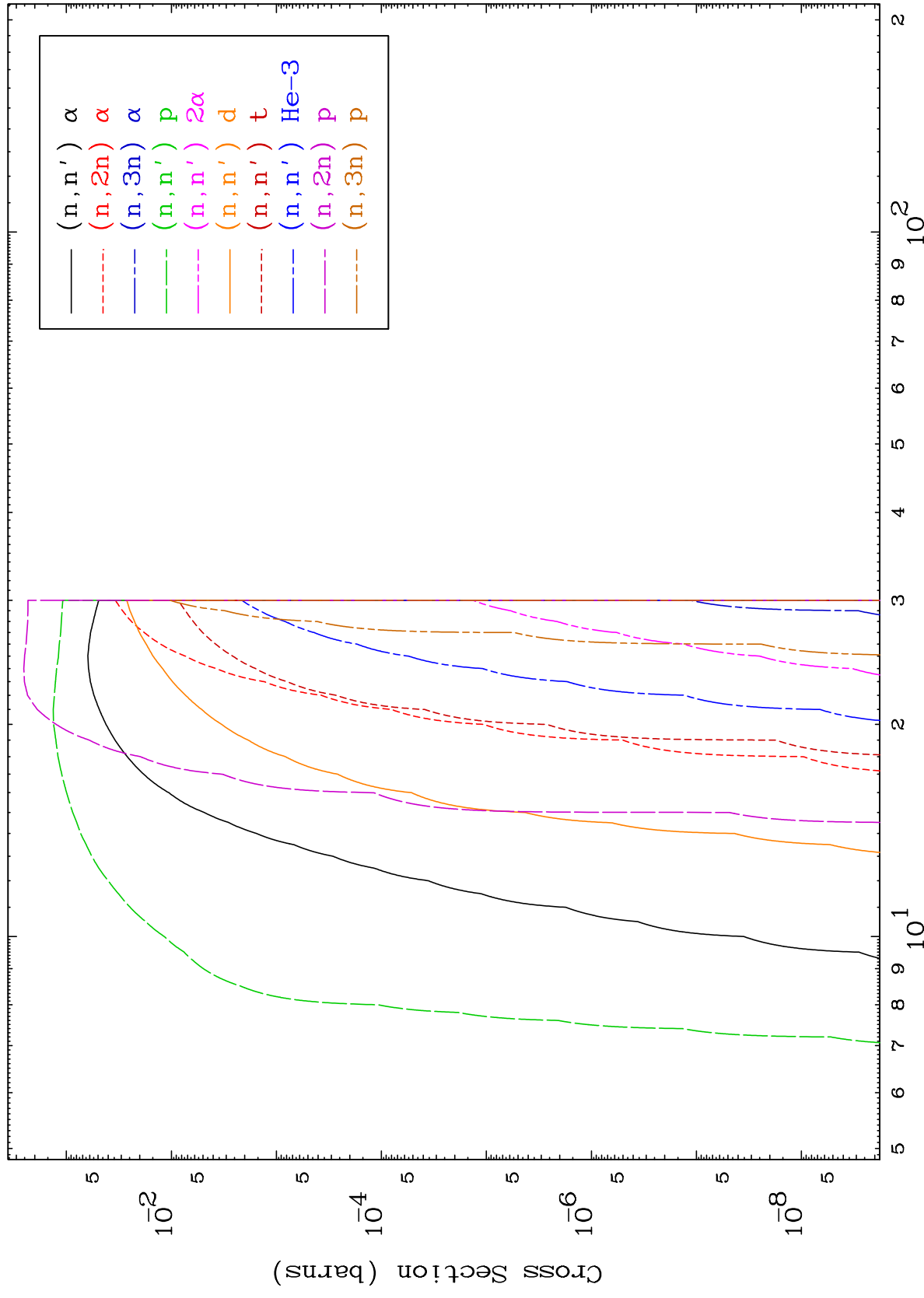


2

Incident Energy (MeV)

35-Br-78

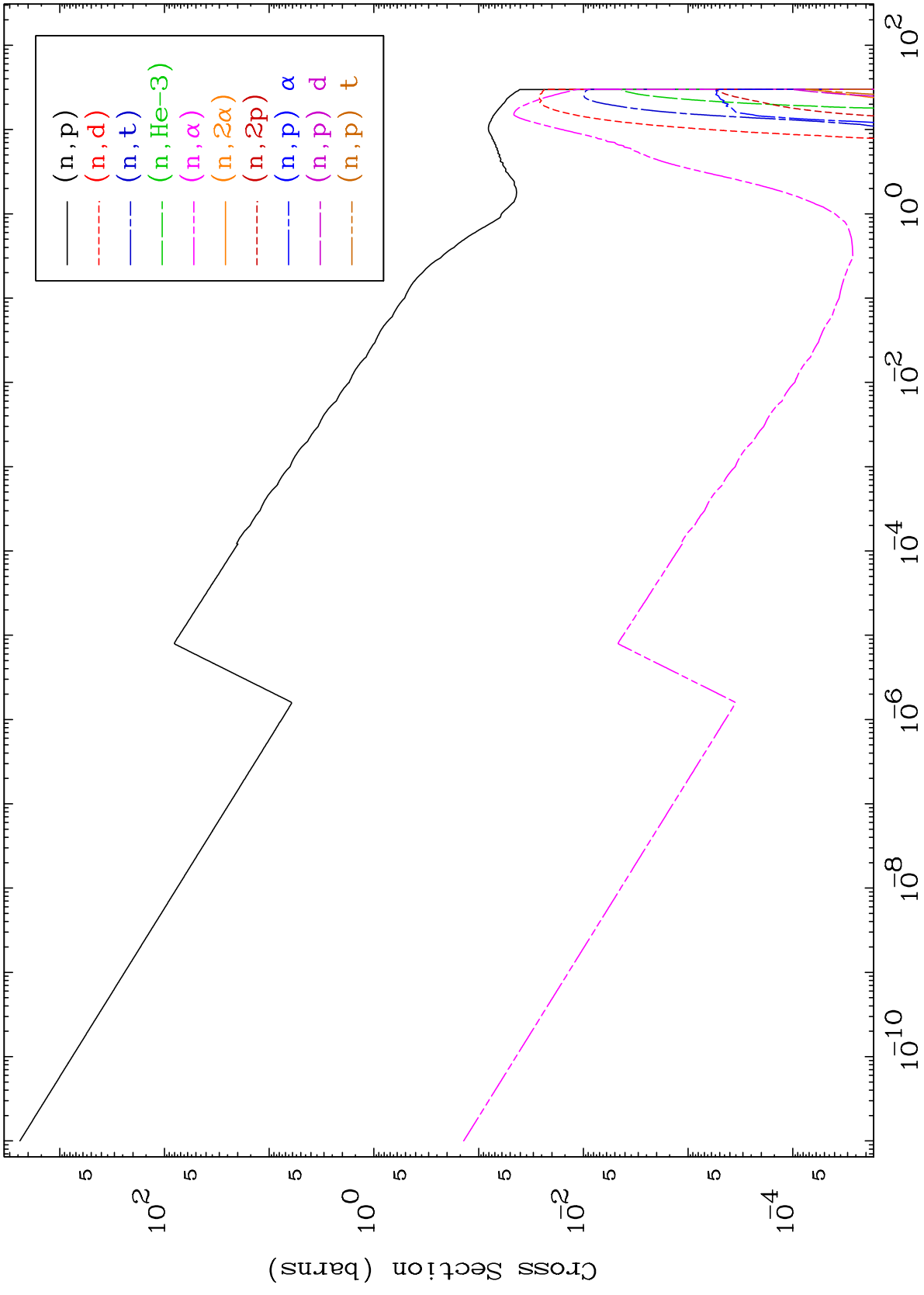




MAT 3522

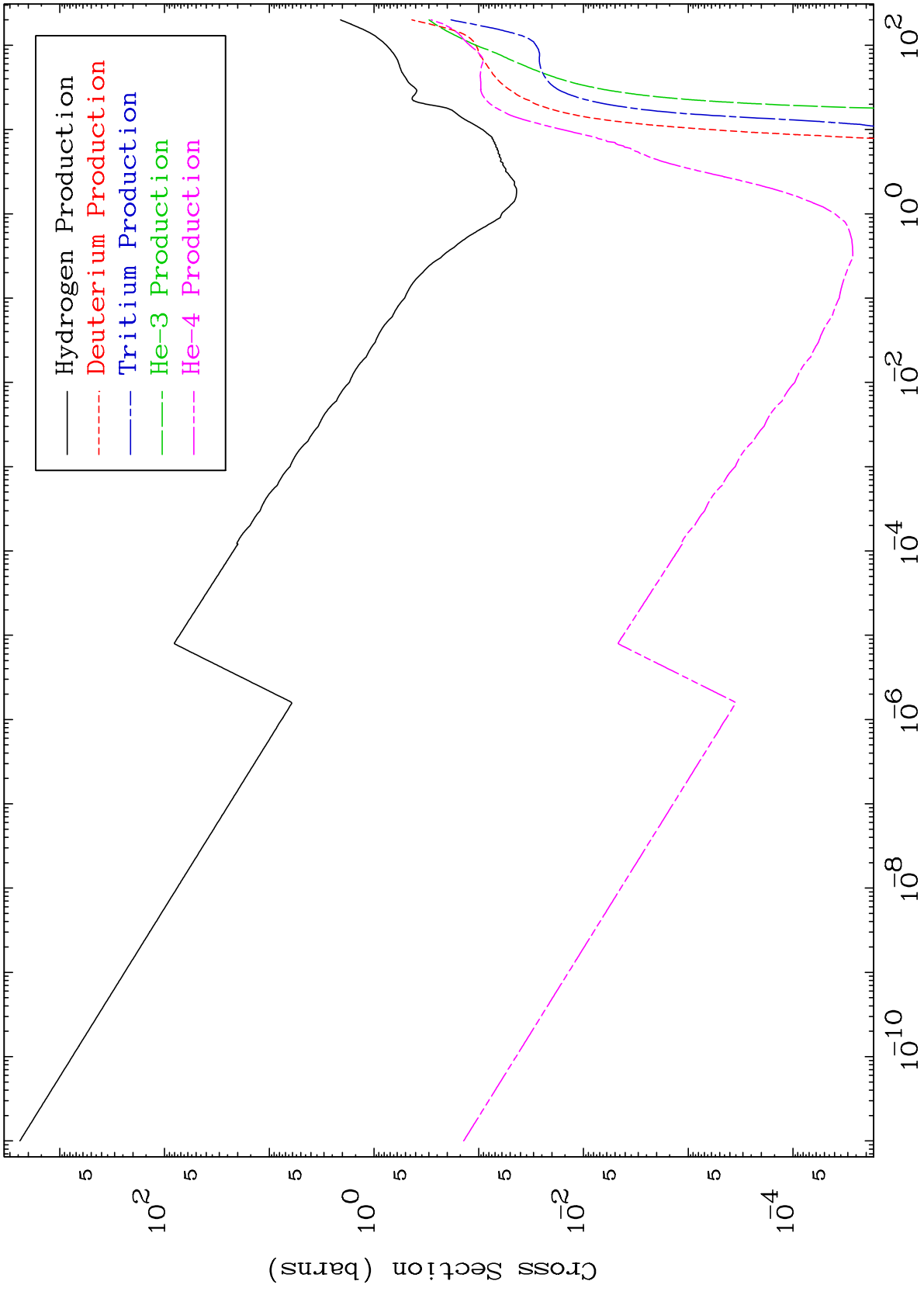
Charged Particle
293 Kelvin Cross Sections

35-Br-78

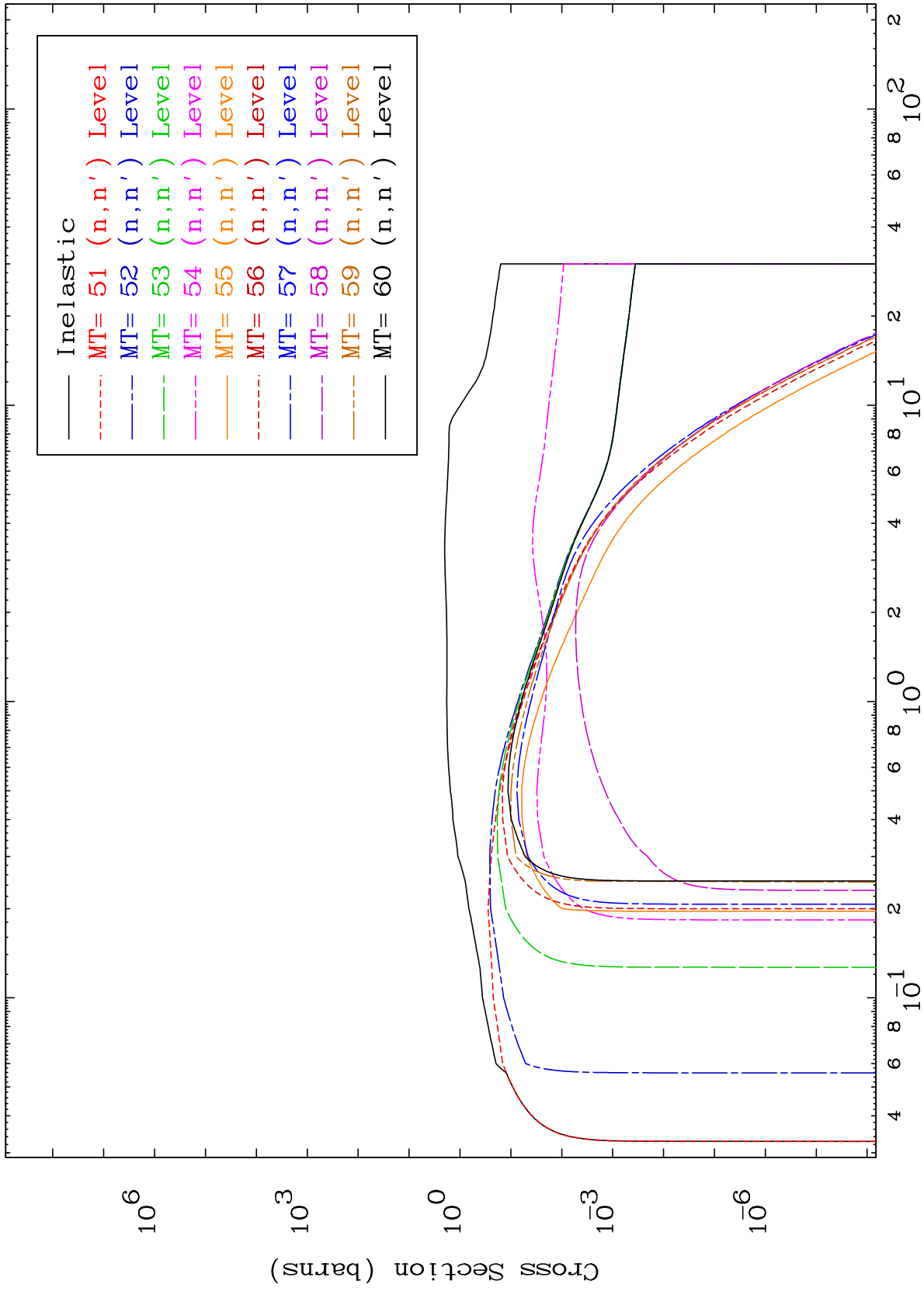


5

35-Br-78



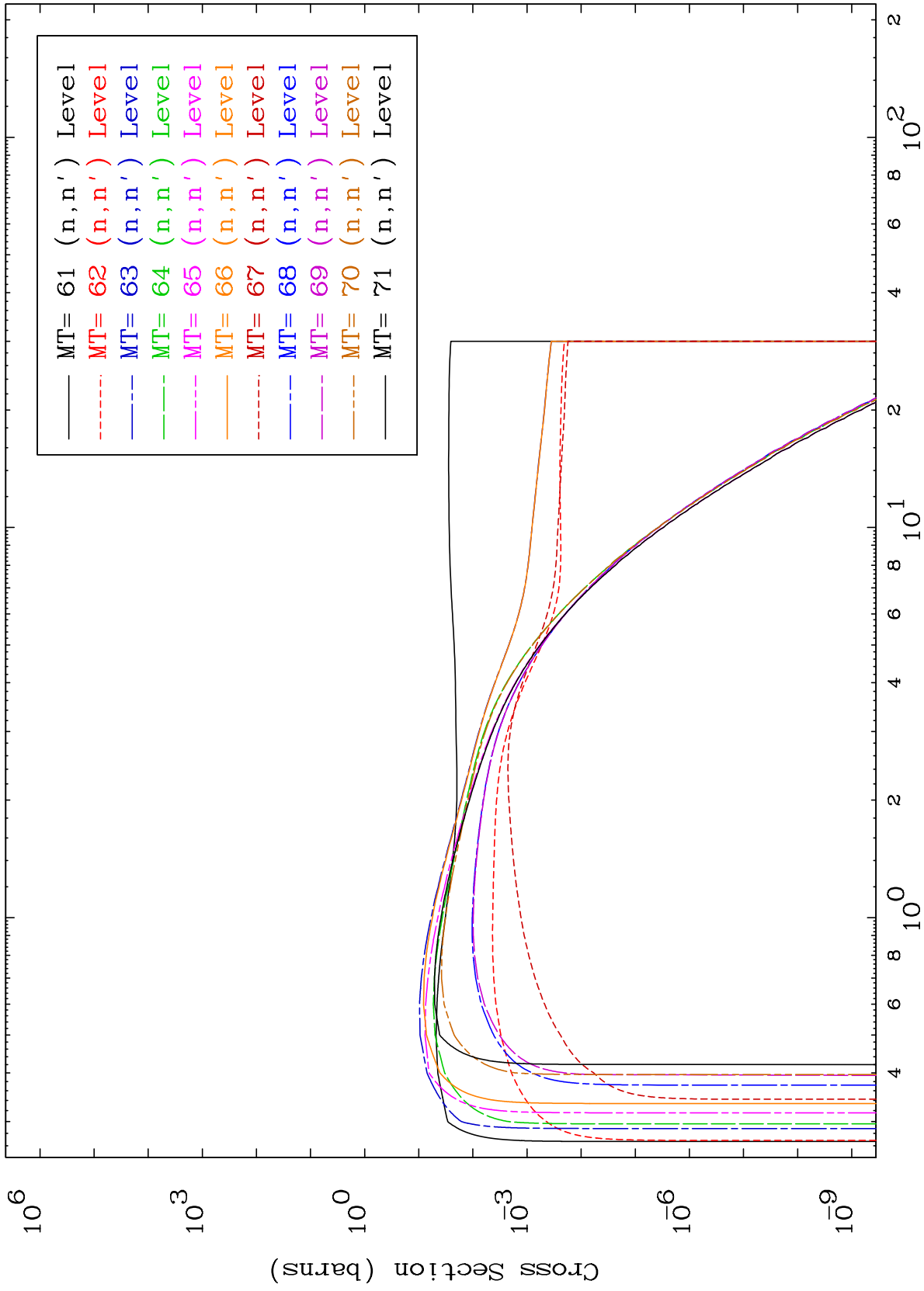
293 Kelvin Cross Sections



MAT 3522

(n,n') Level
293 Kelvin Cross Sections

35-Br-78



8

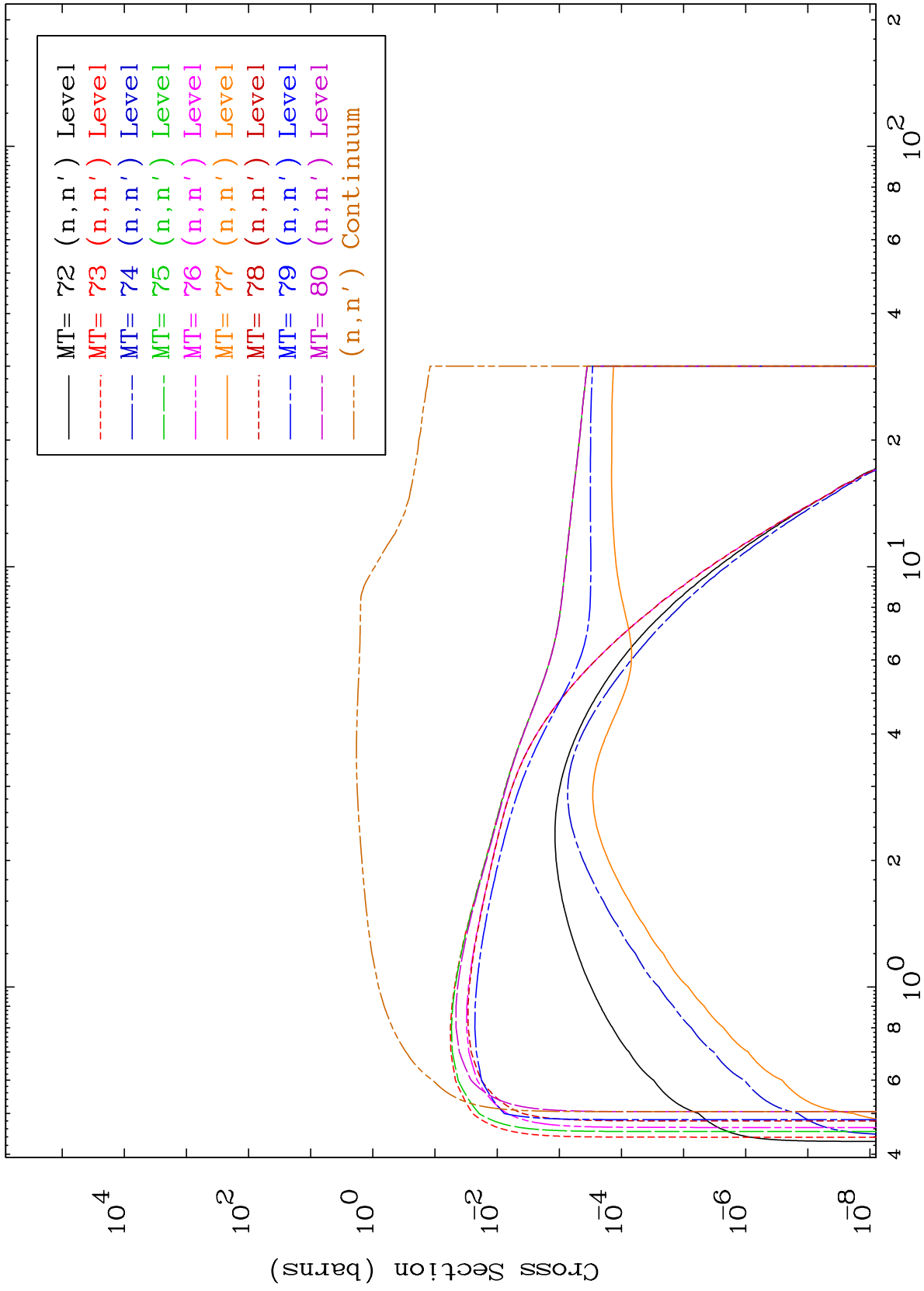
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,n') Level
293 Kelvin Cross Sections

35-Br-78



9

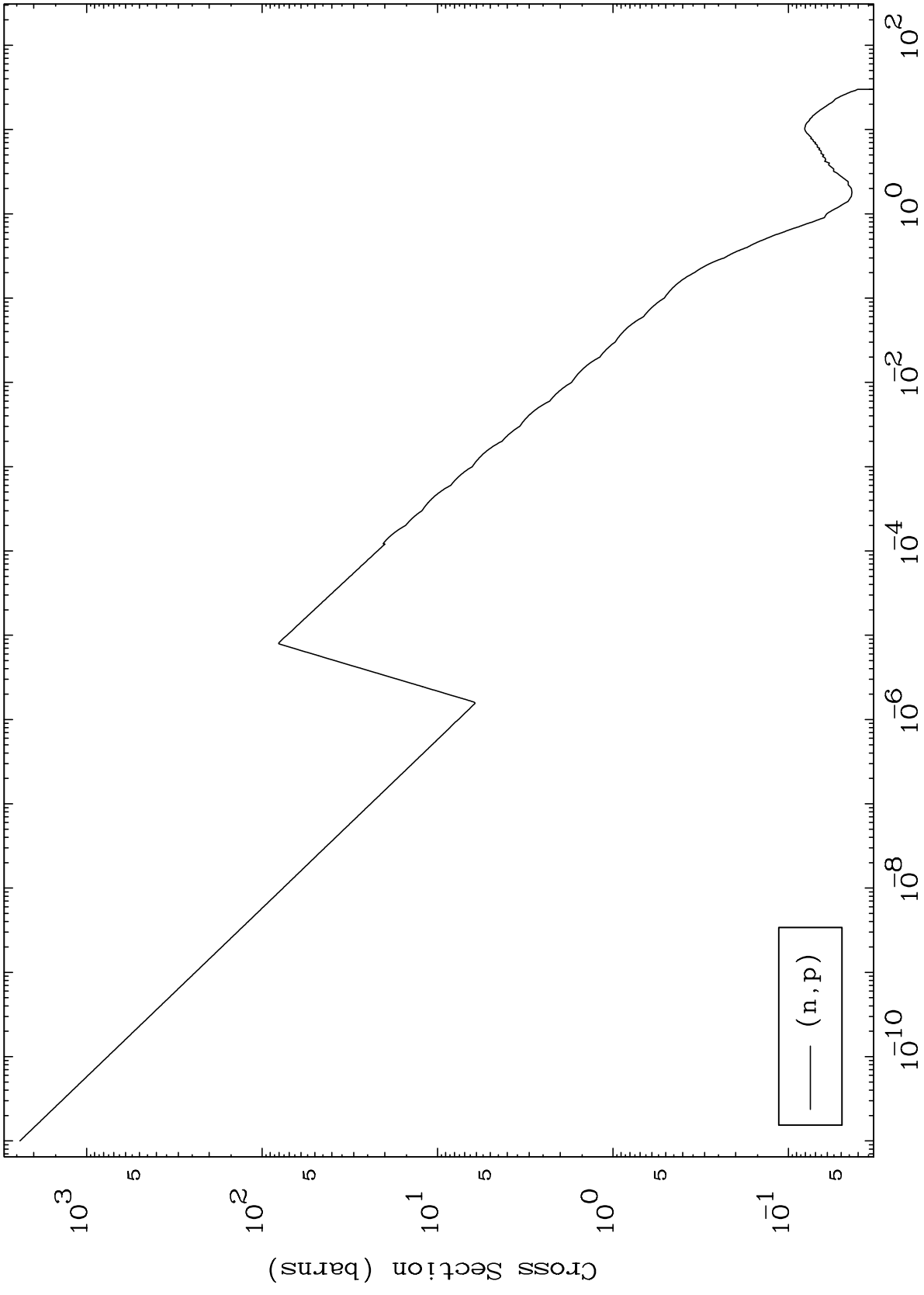
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,p) Levels
293 Kelvin Cross Sections

35-Br-78



10

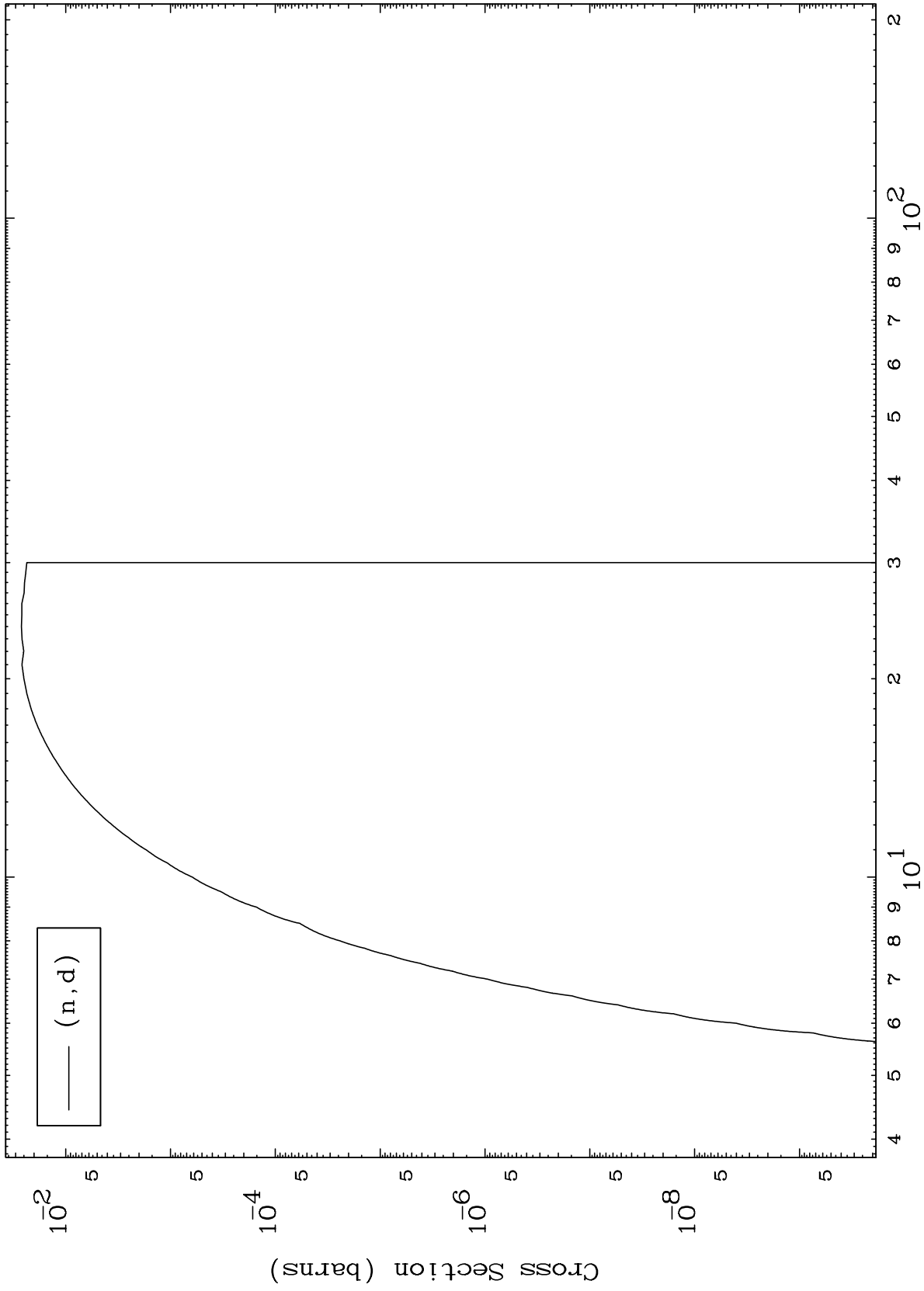
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,d) Levels
293 Kelvin Cross Sections

35-Br-78



11

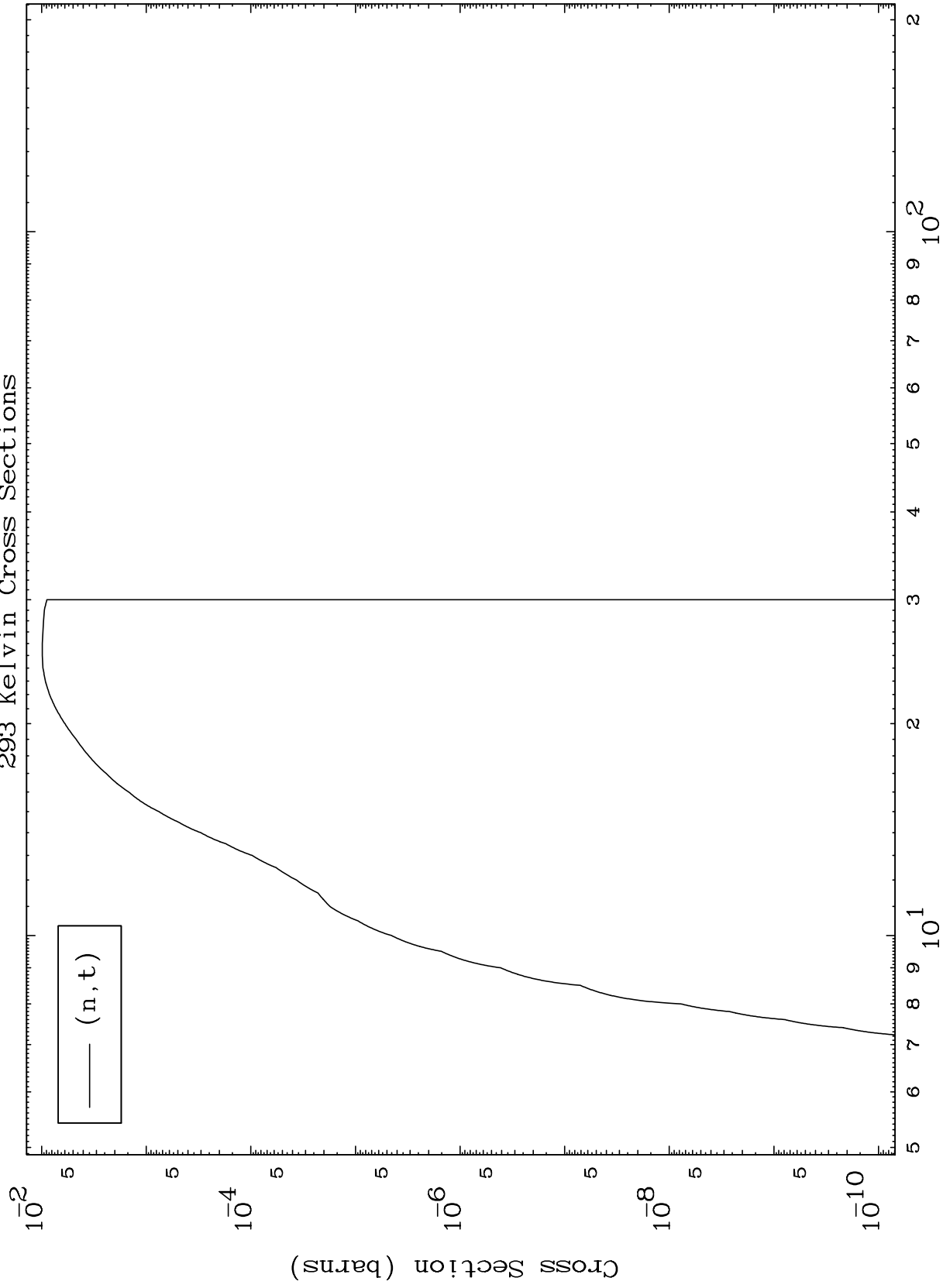
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

(n,t) Levels
293 Kelvin Cross Sections



12

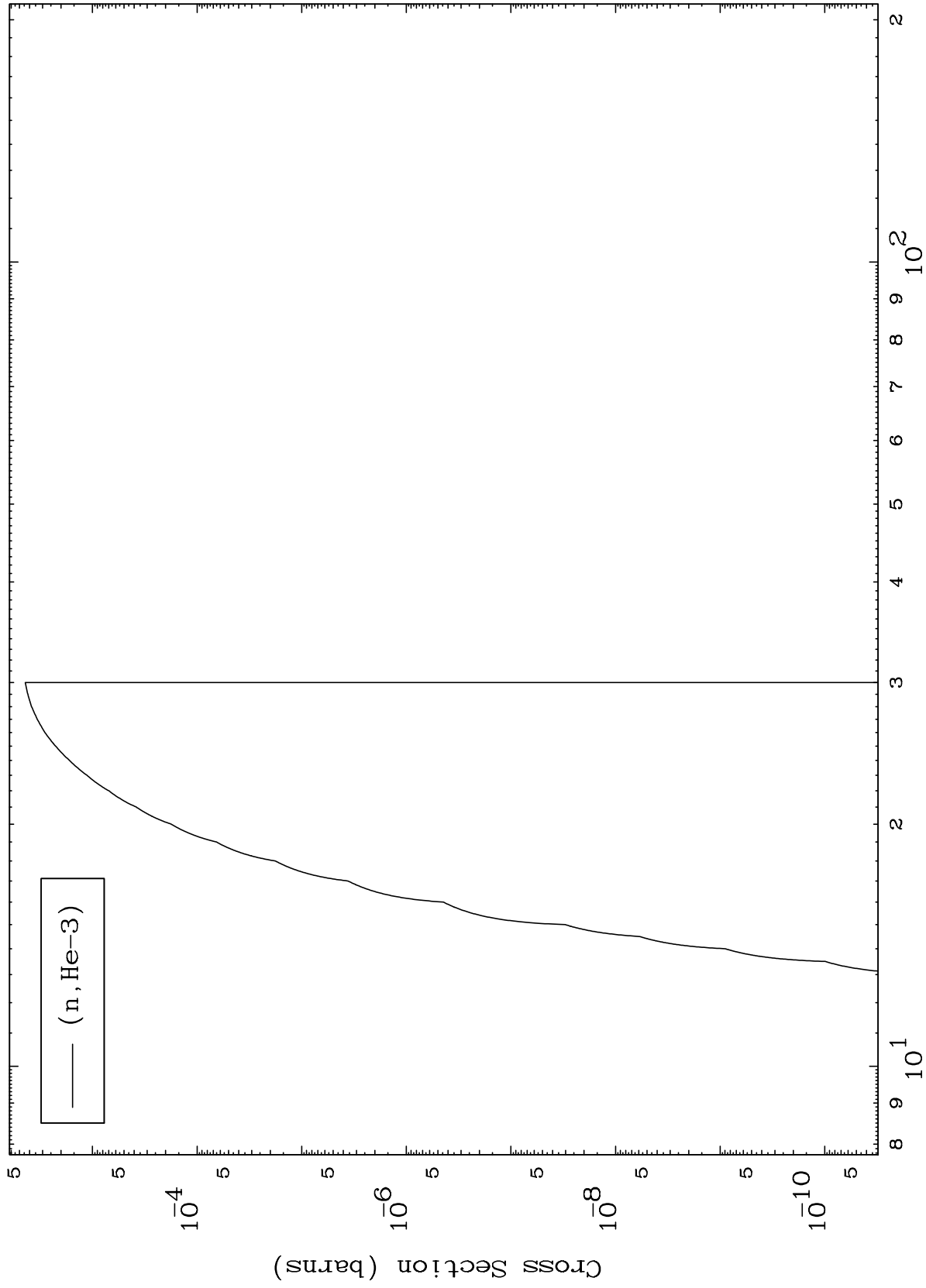
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-78



13

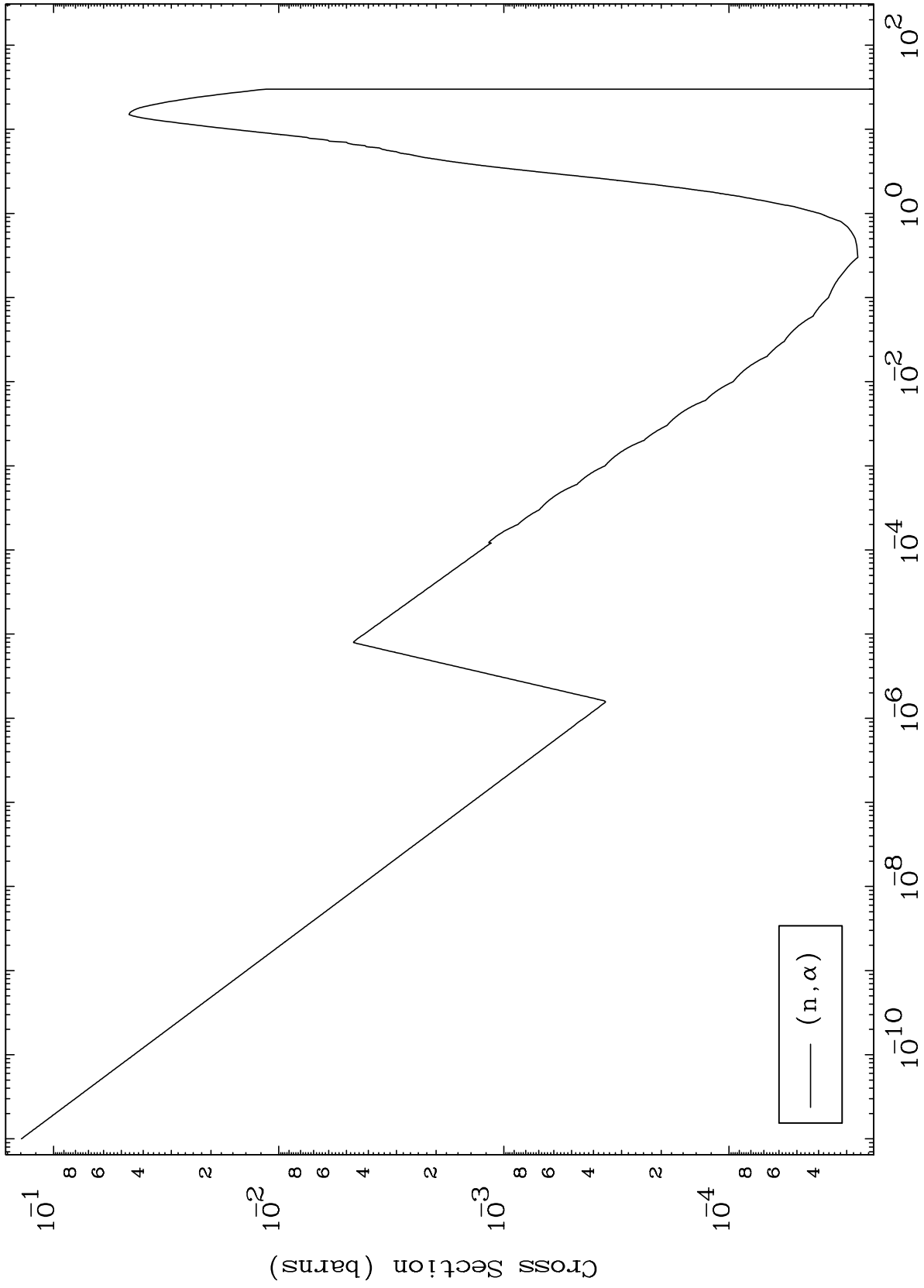
Incident Energy (MeV)

35-Br-78

MAT 3522

(n,α) Levels
293 Kelvin Cross Sections

35-Br-78

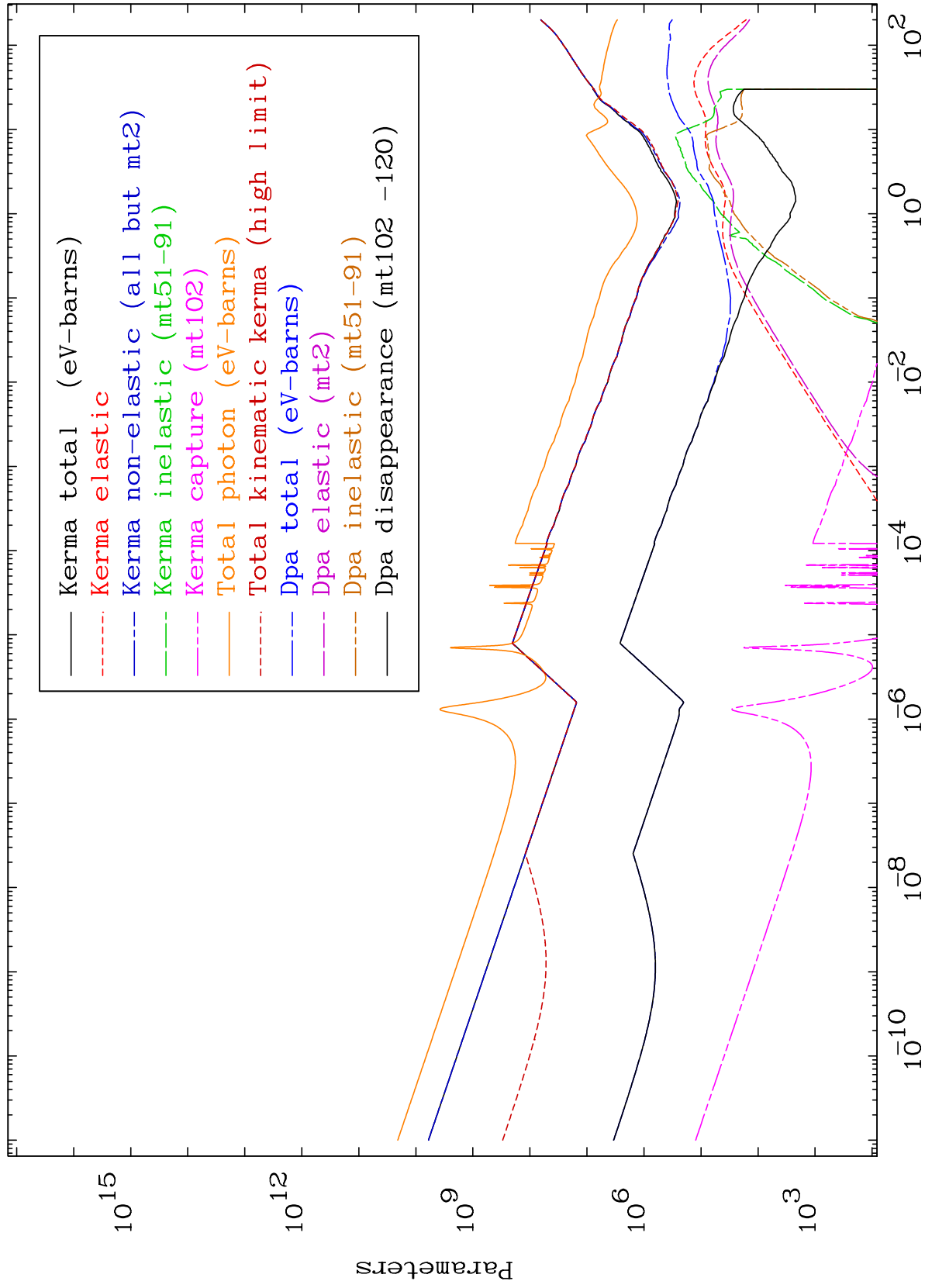


14

Incident Energy (MeV)

35-Br-78

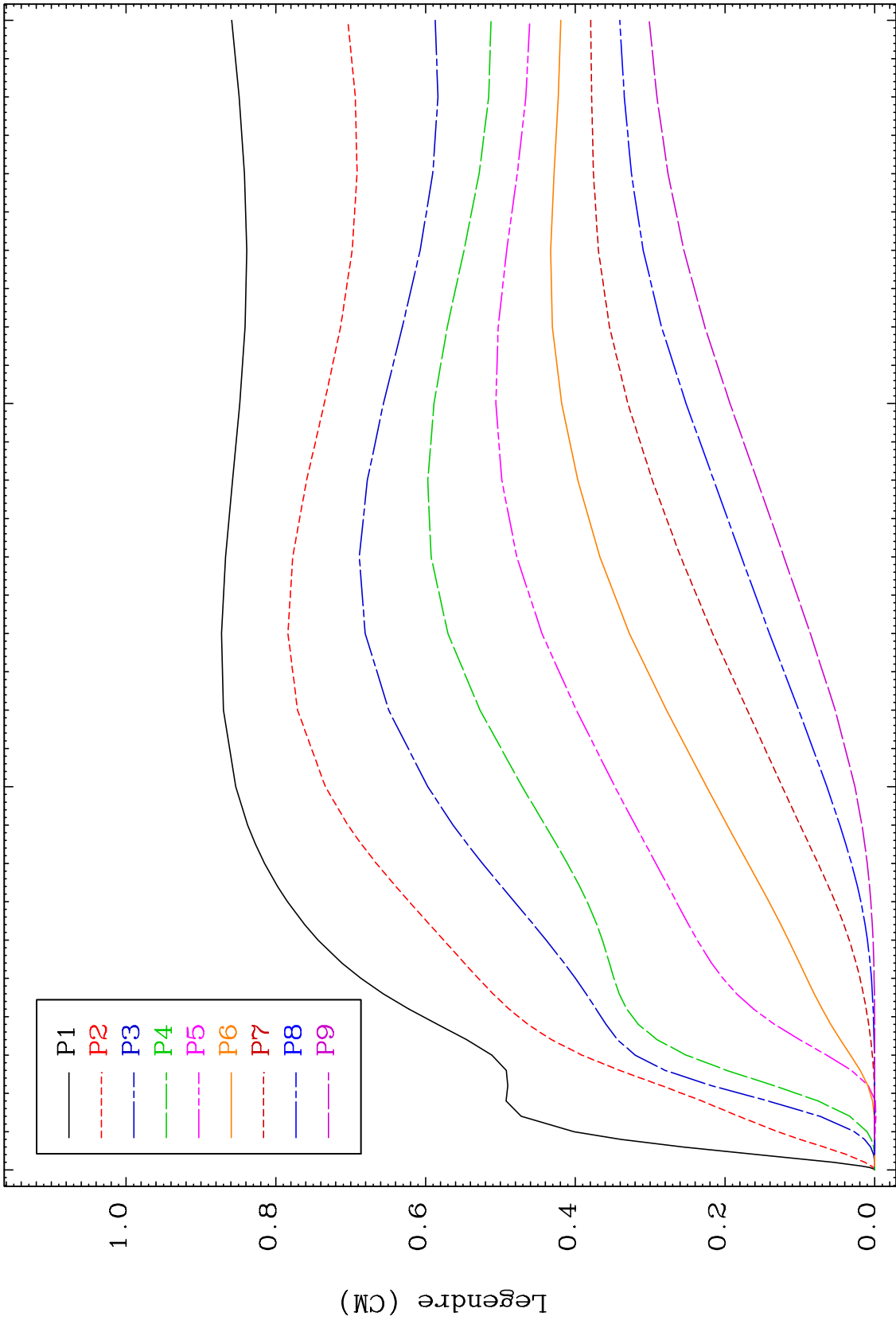
— (n,α)



MAT 3522

Elastic Legendre Coefficients

35-Br-78



16

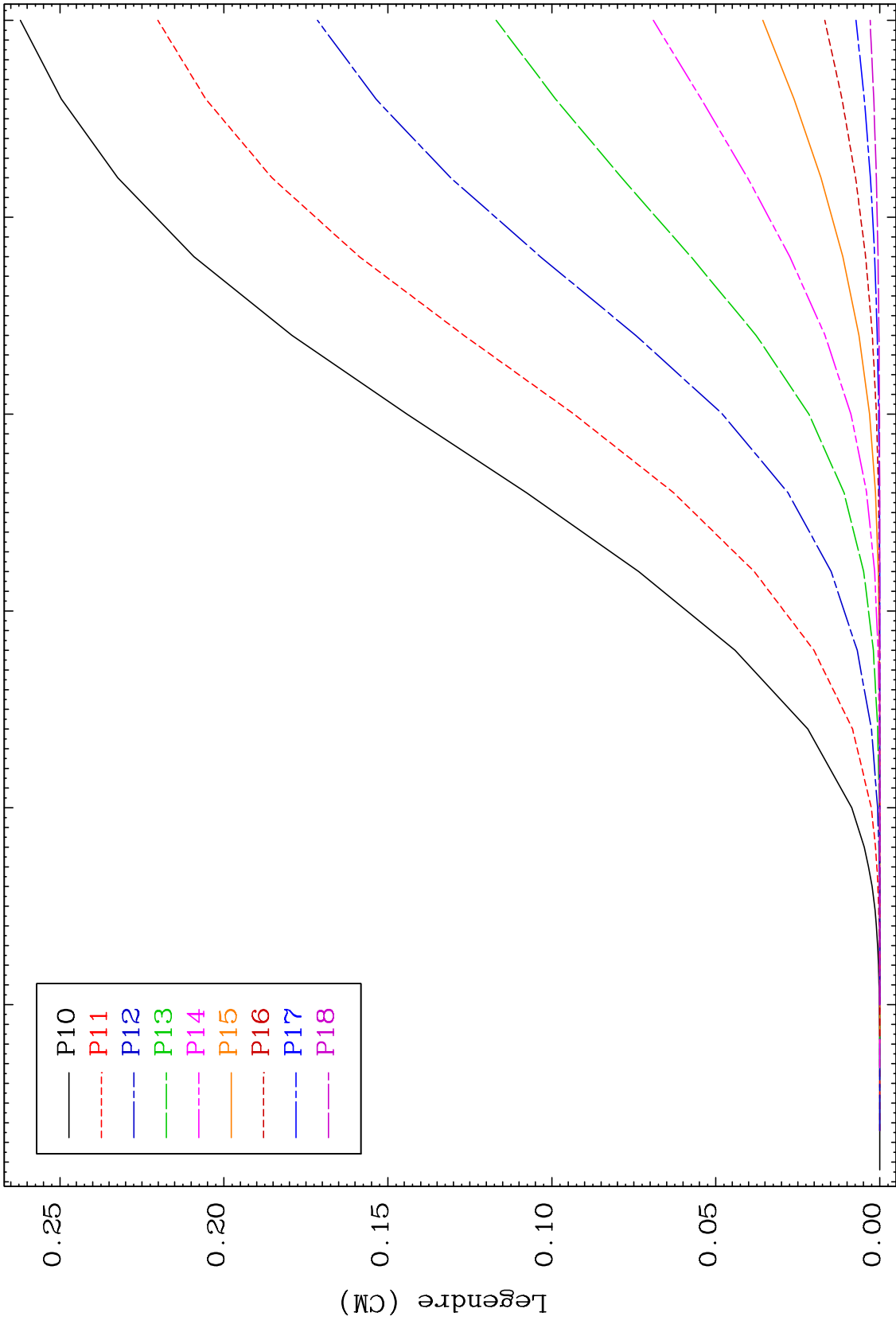
Incident Energy (MeV)

35-Br-78

MAT 3522

Elastic Legendre Coefficients

35-Br-78



17

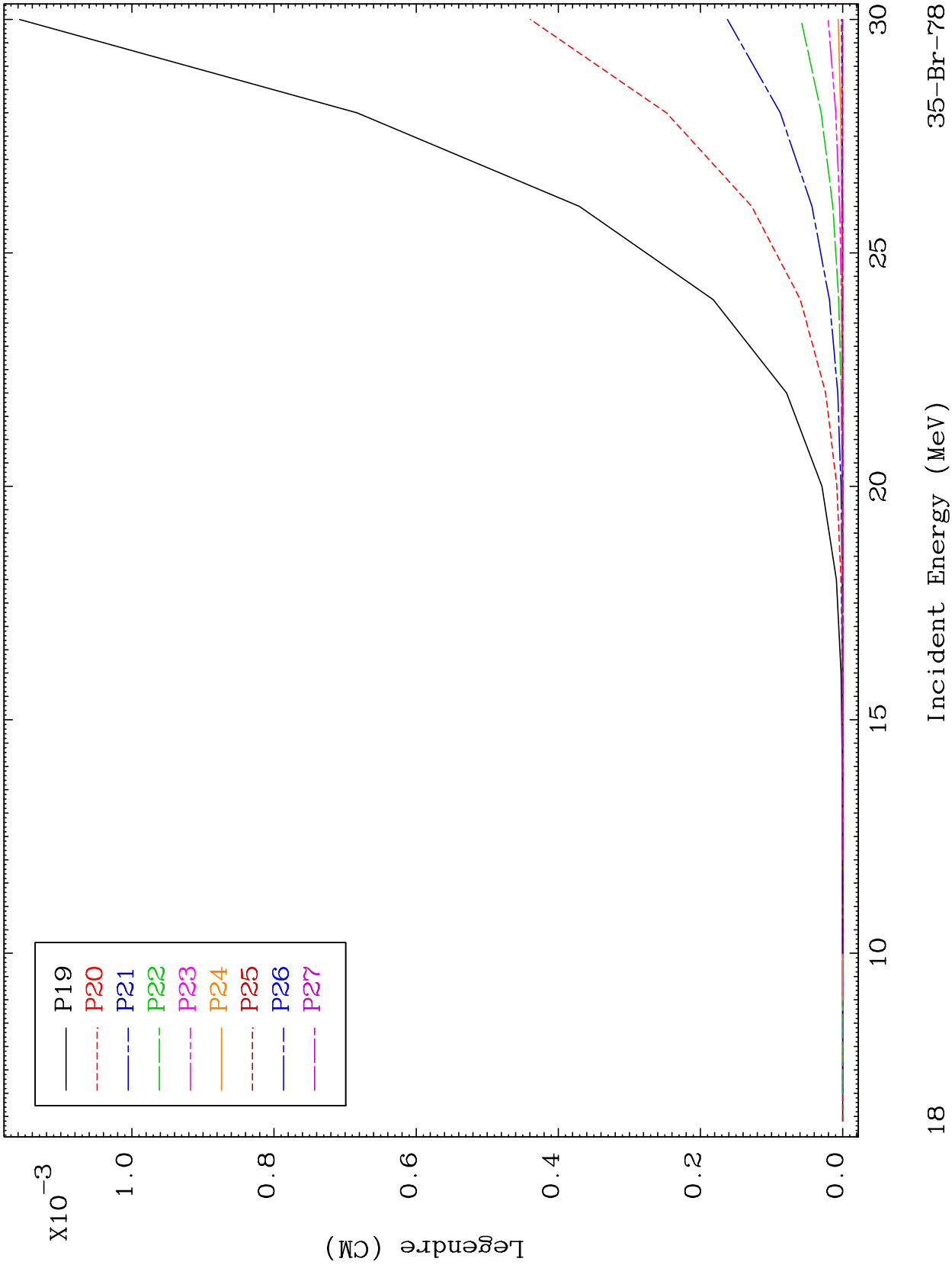
Incident Energy (MeV)

35-Br-78

MAT 3522

Elastic Legendre Coefficients

35-Br-78



18

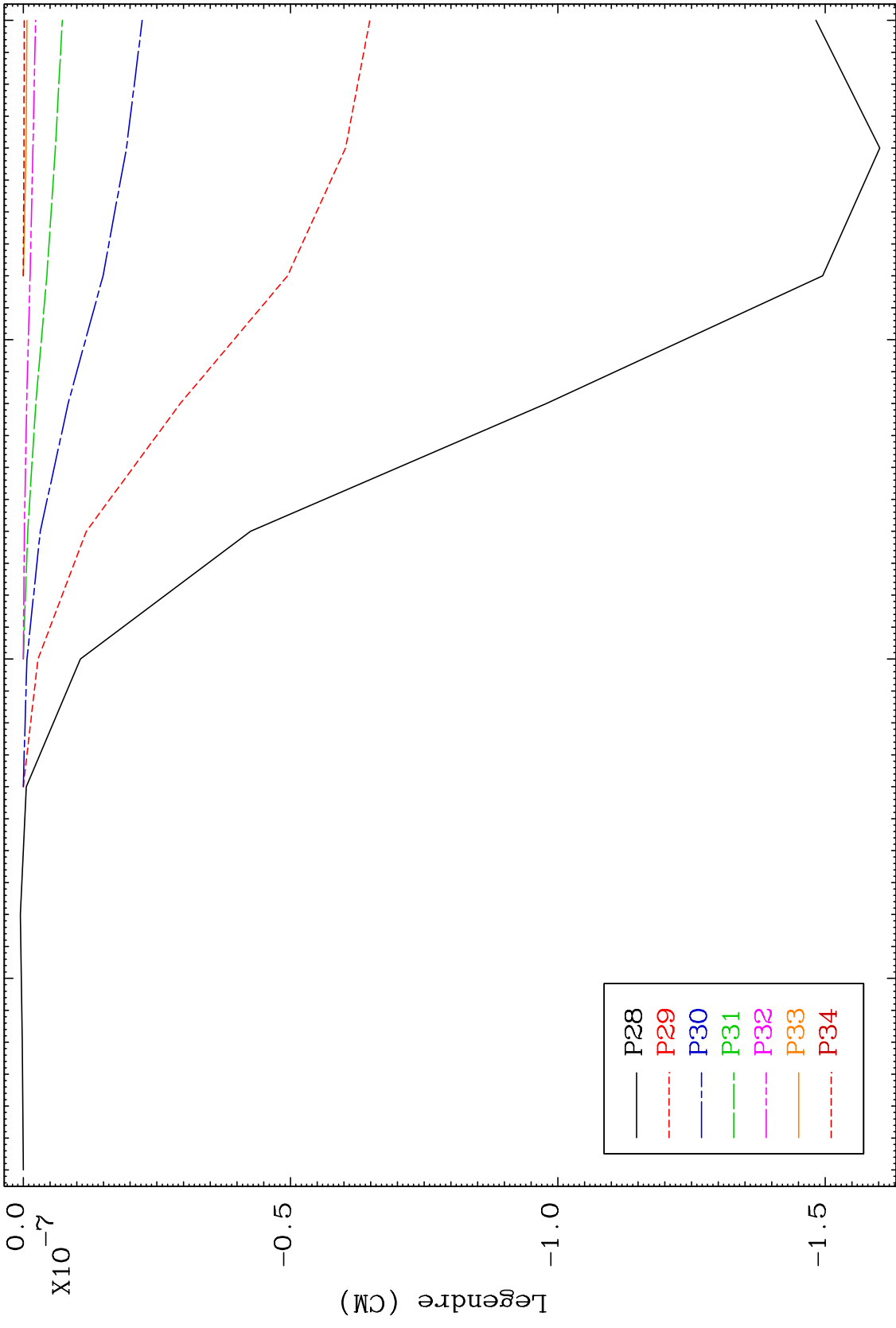
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

Elastic Legendre Coefficients

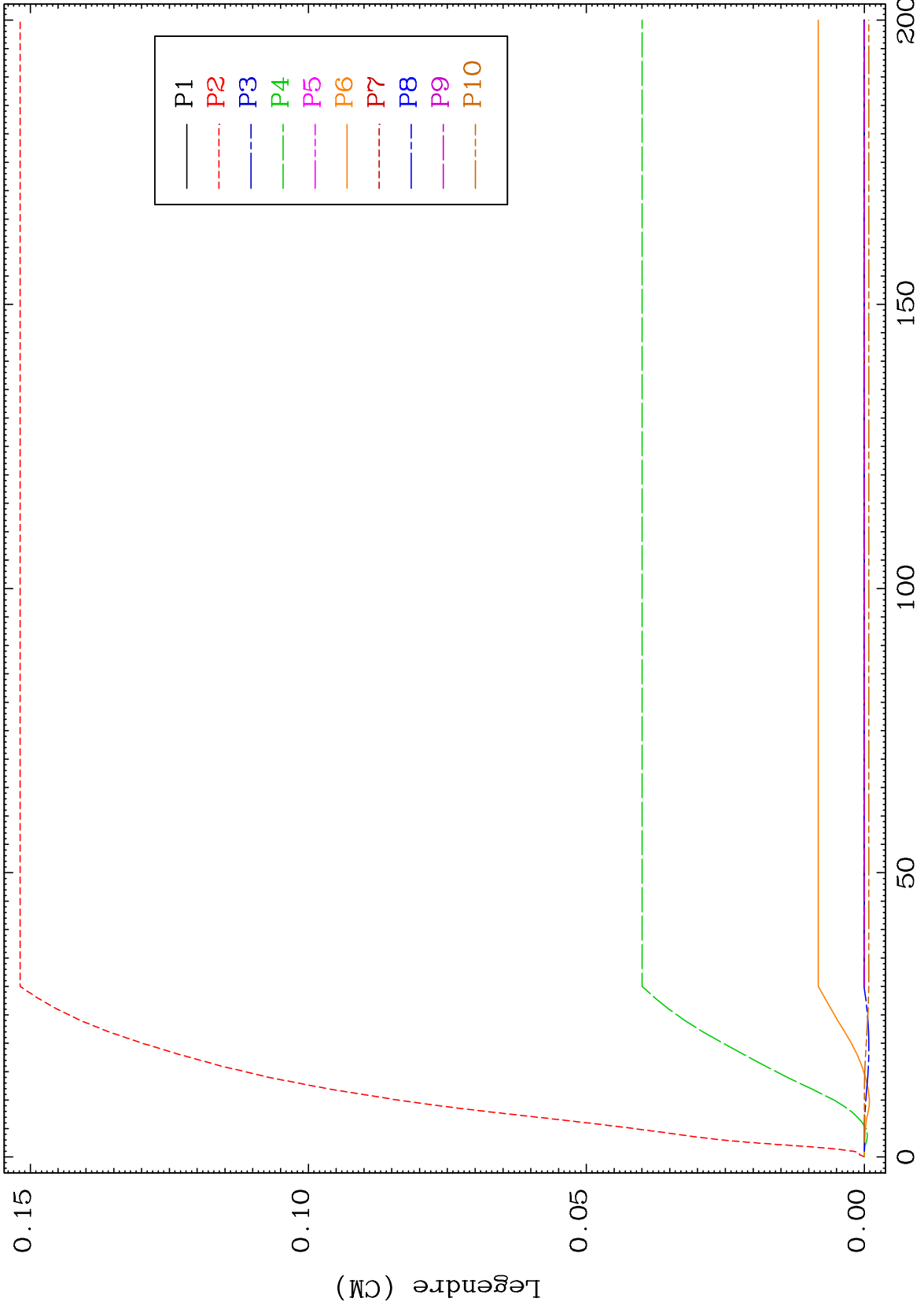


19

35-Br-78

Incident Energy (MeV)

MAT 3522 MT= 51 (n,n') Level Legendre Coefficients 35-Br-78

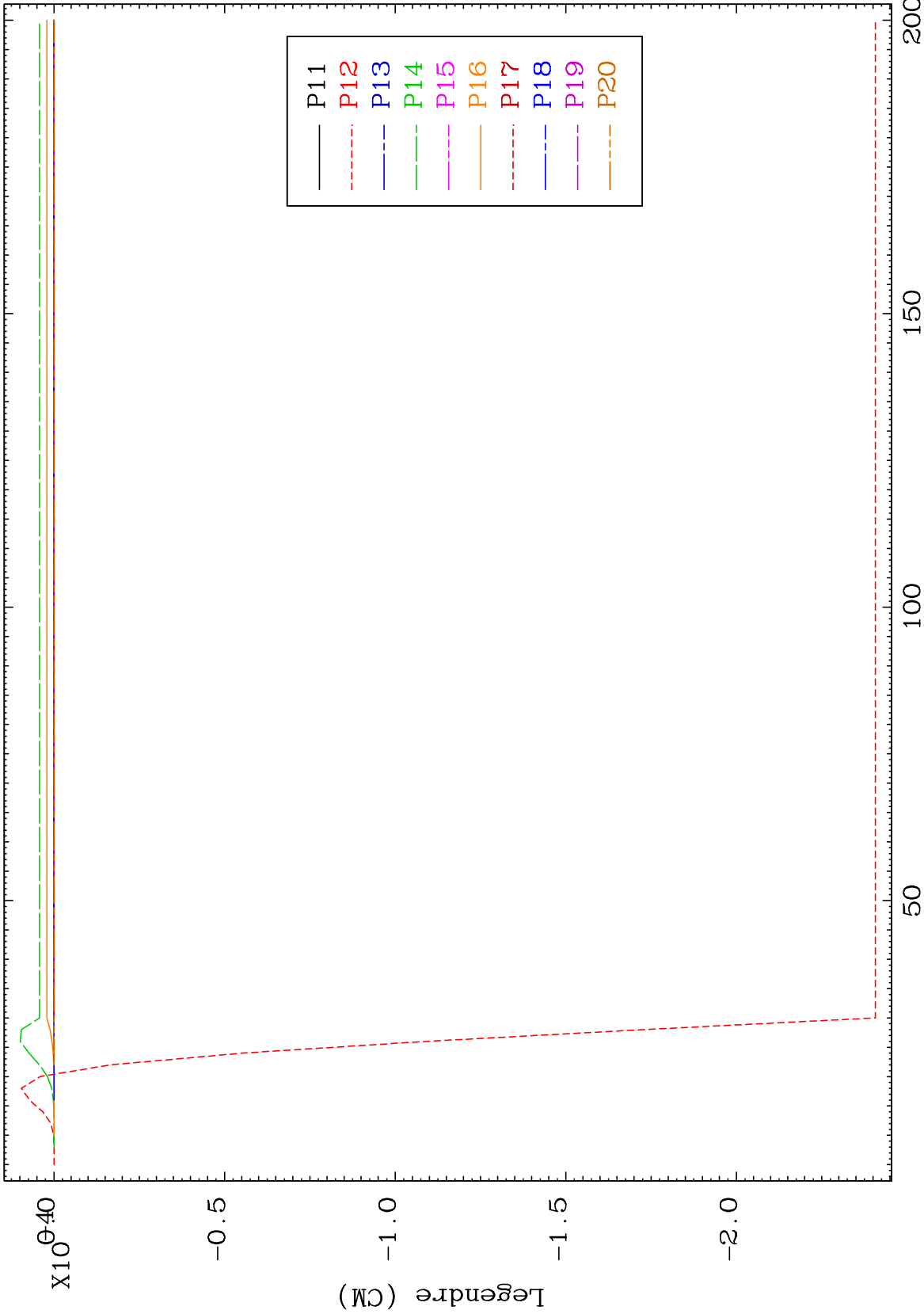


Legendre (CM) Incident Energy (MeV) 35-Br-78

MAT 3522

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

35-Br-78



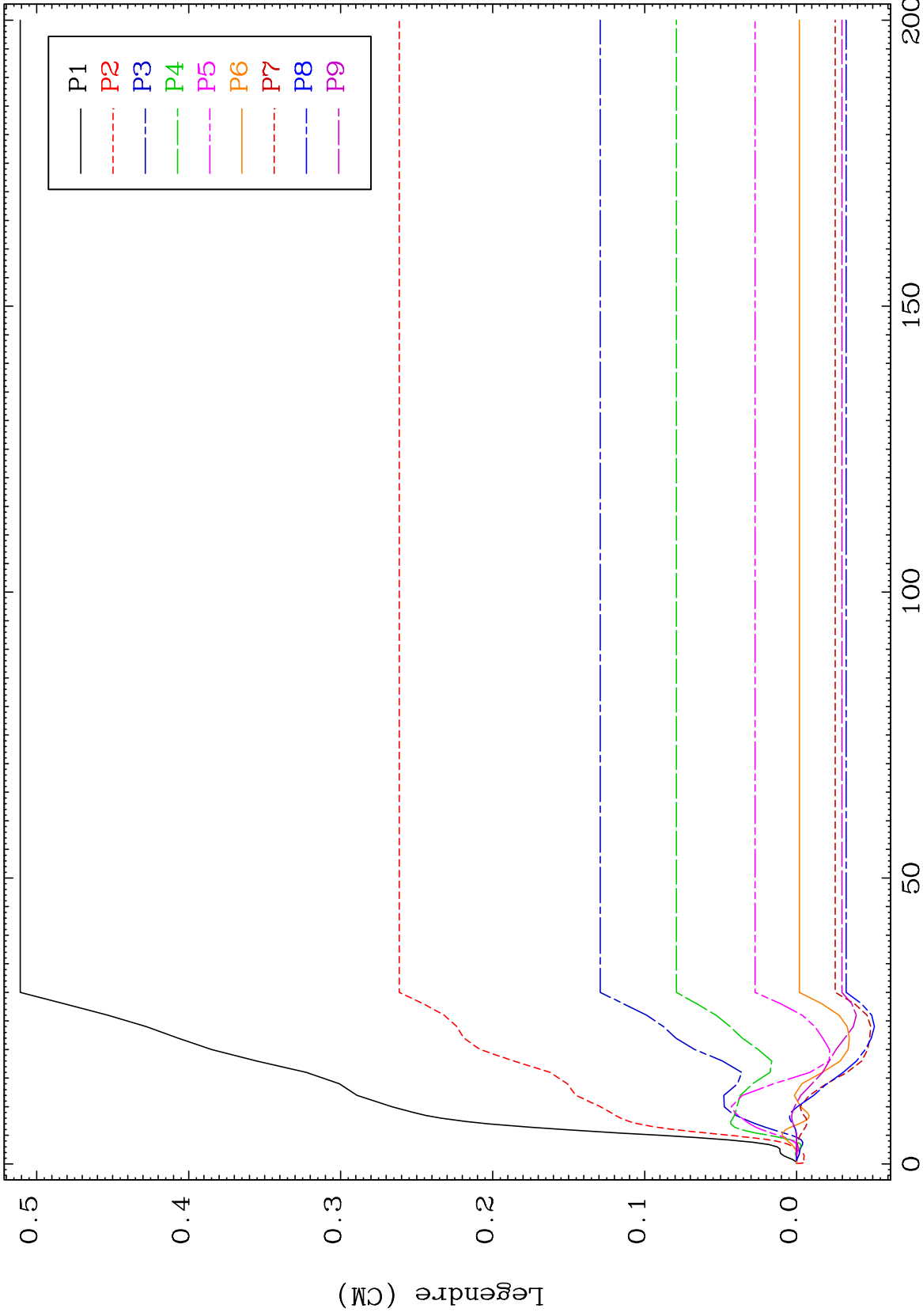
21

35-Br-78

MAT 3522

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

35-Br-78



22

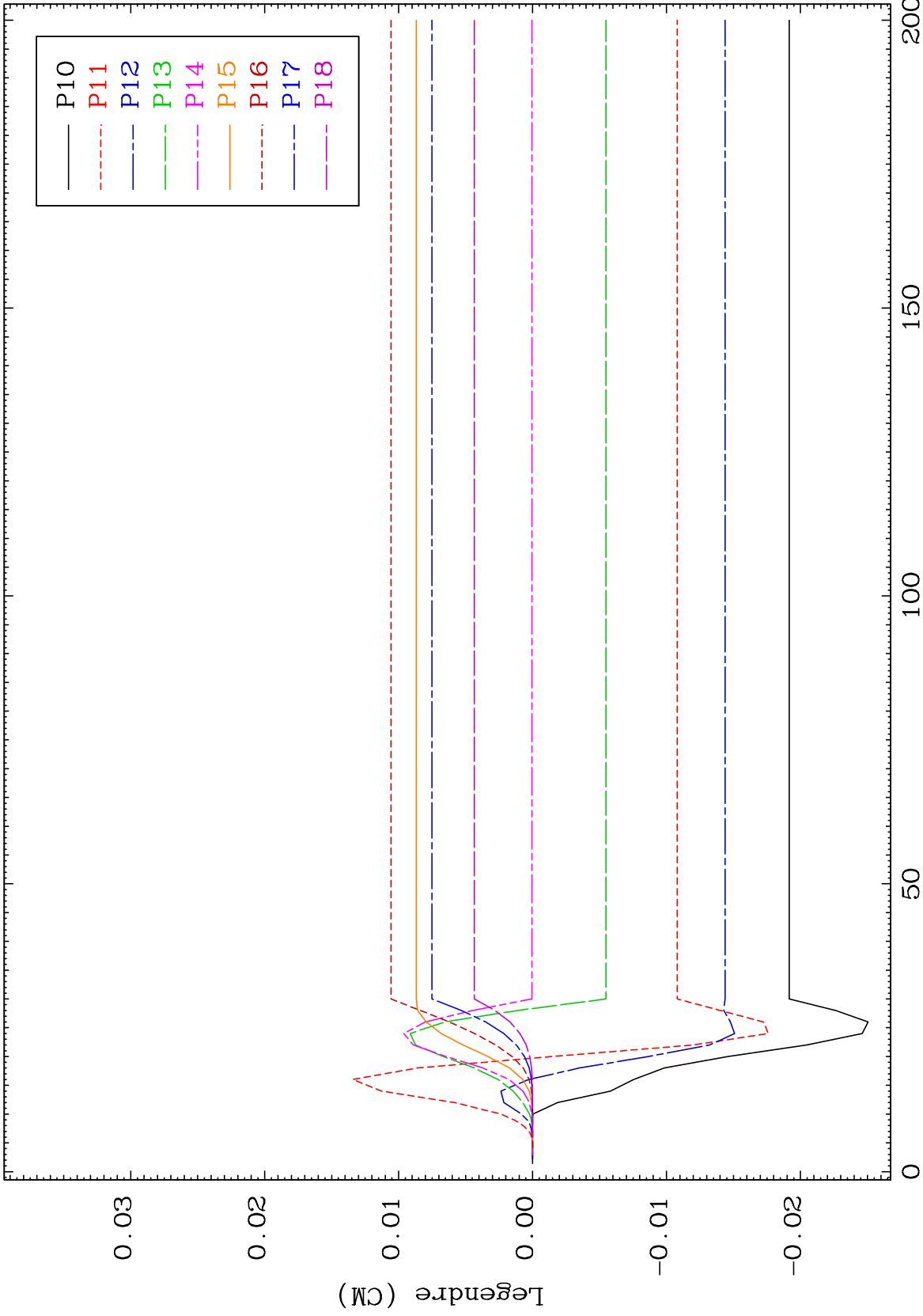
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



23

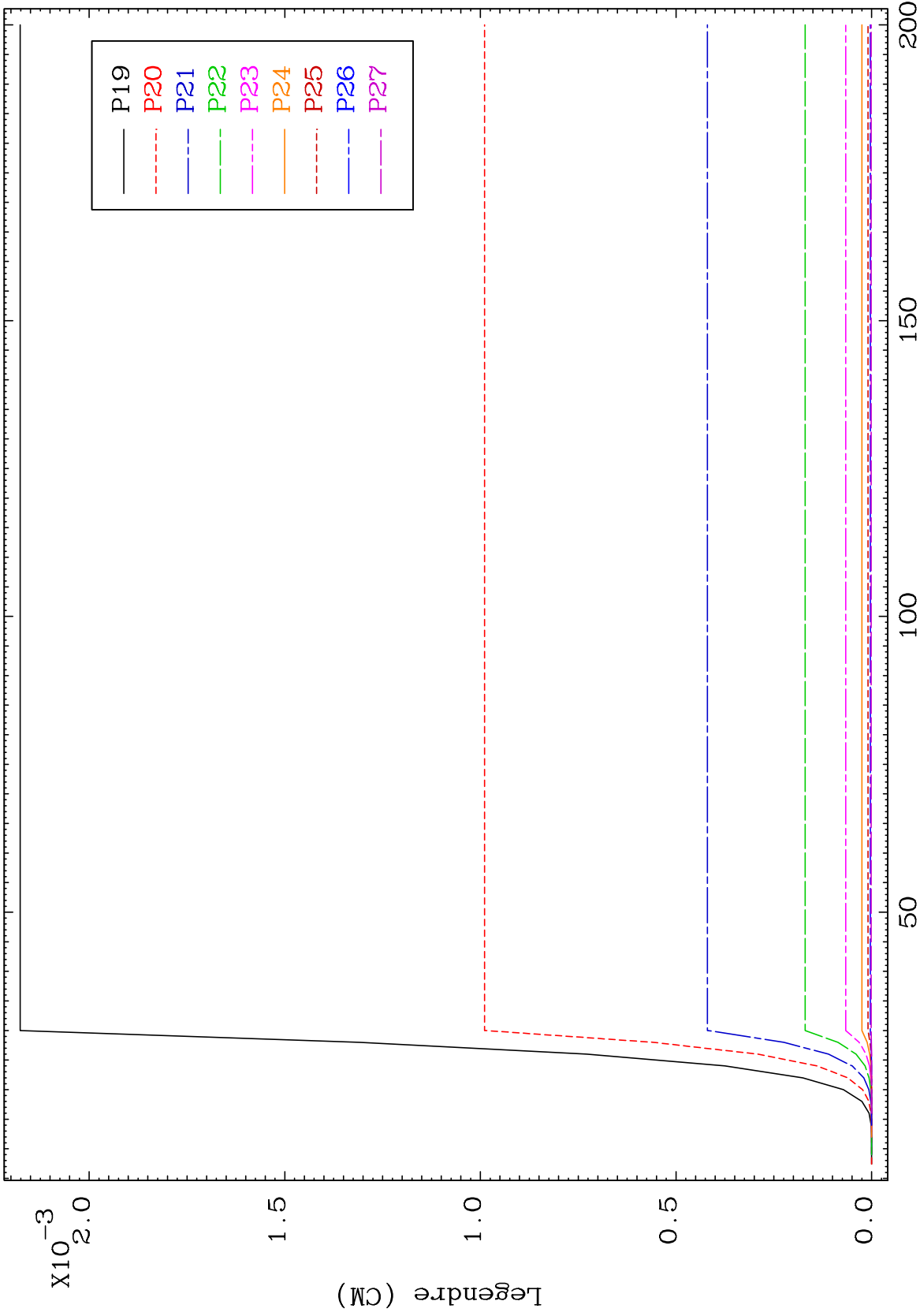
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



24

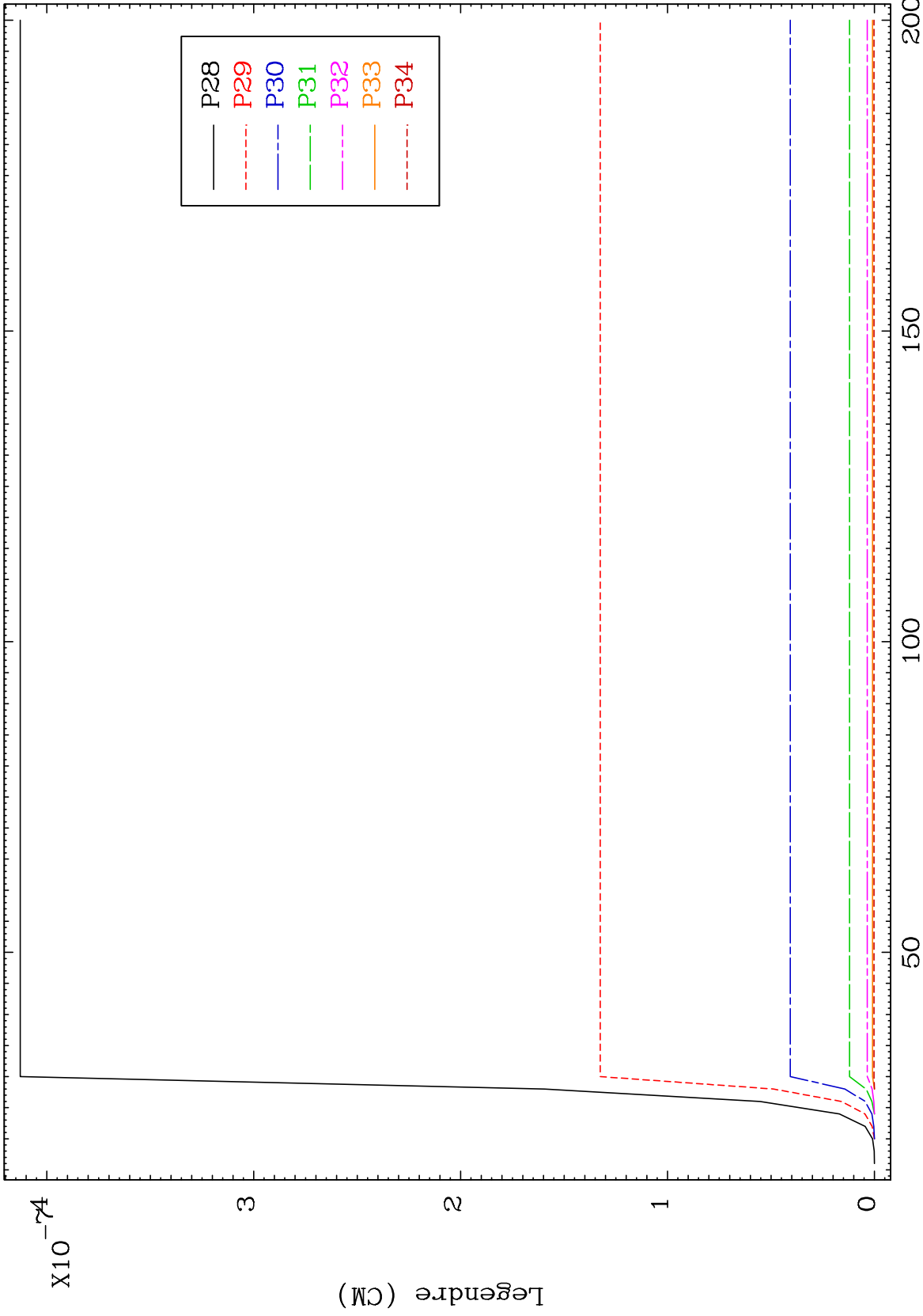
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



25

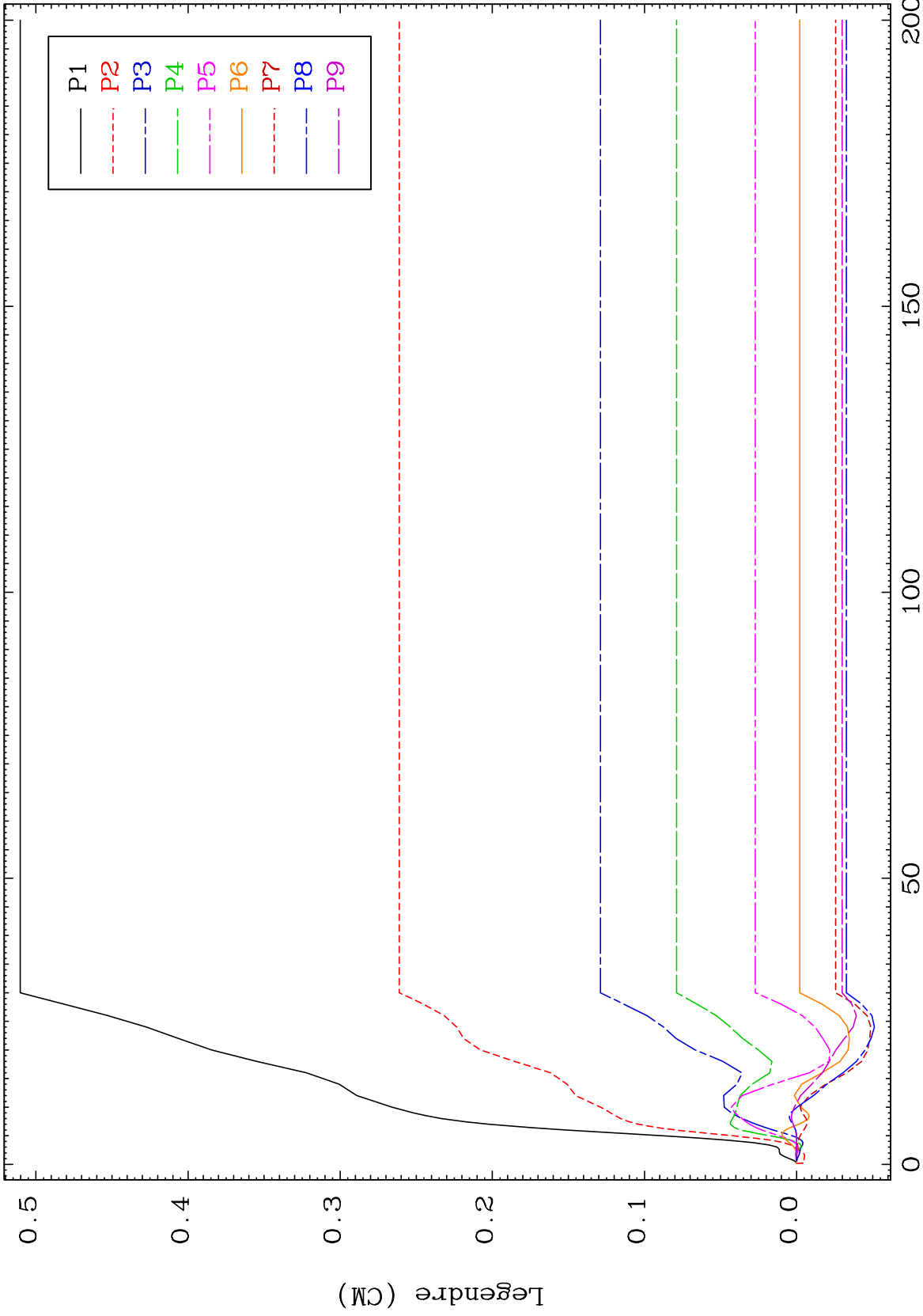
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



26

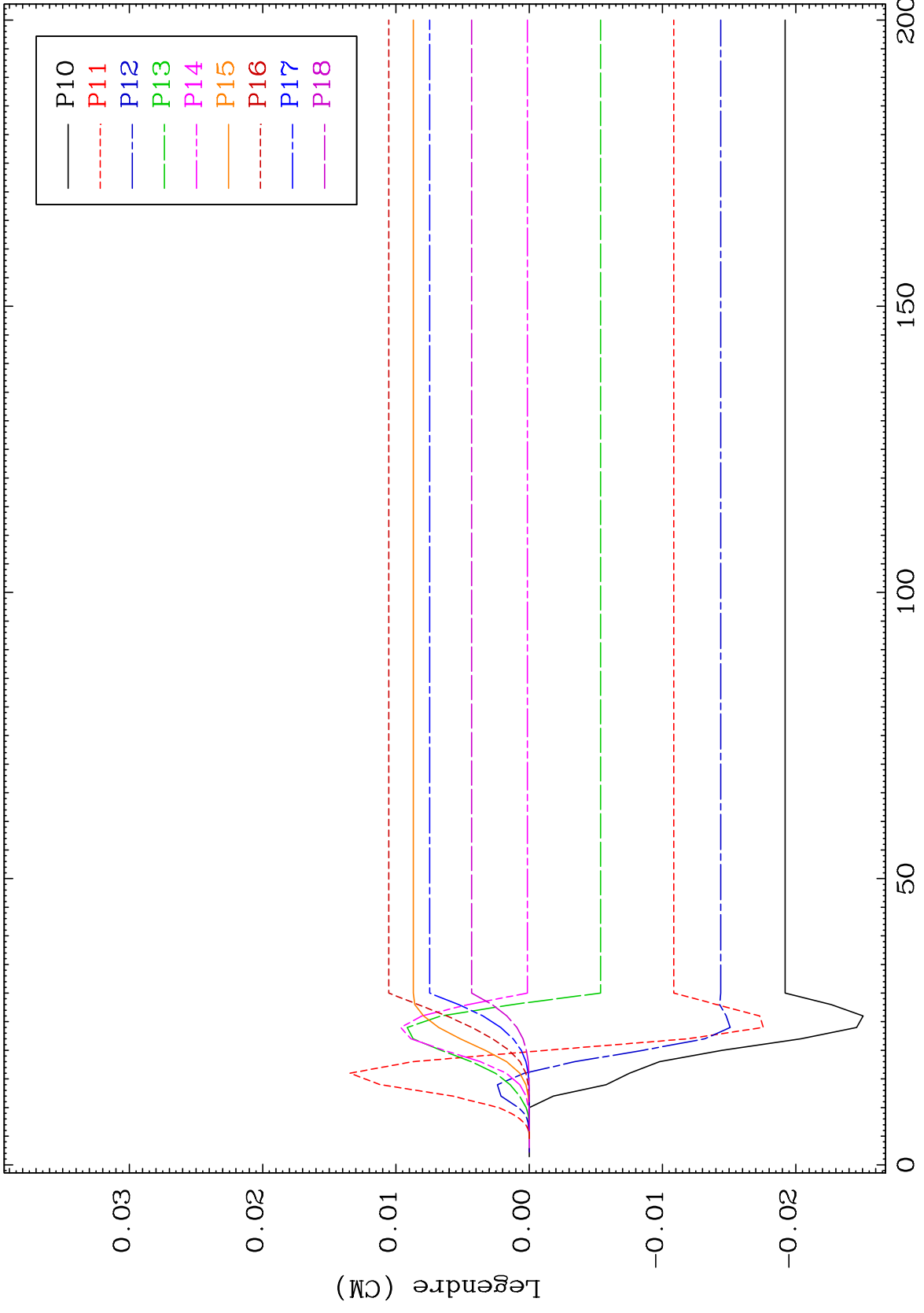
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



27

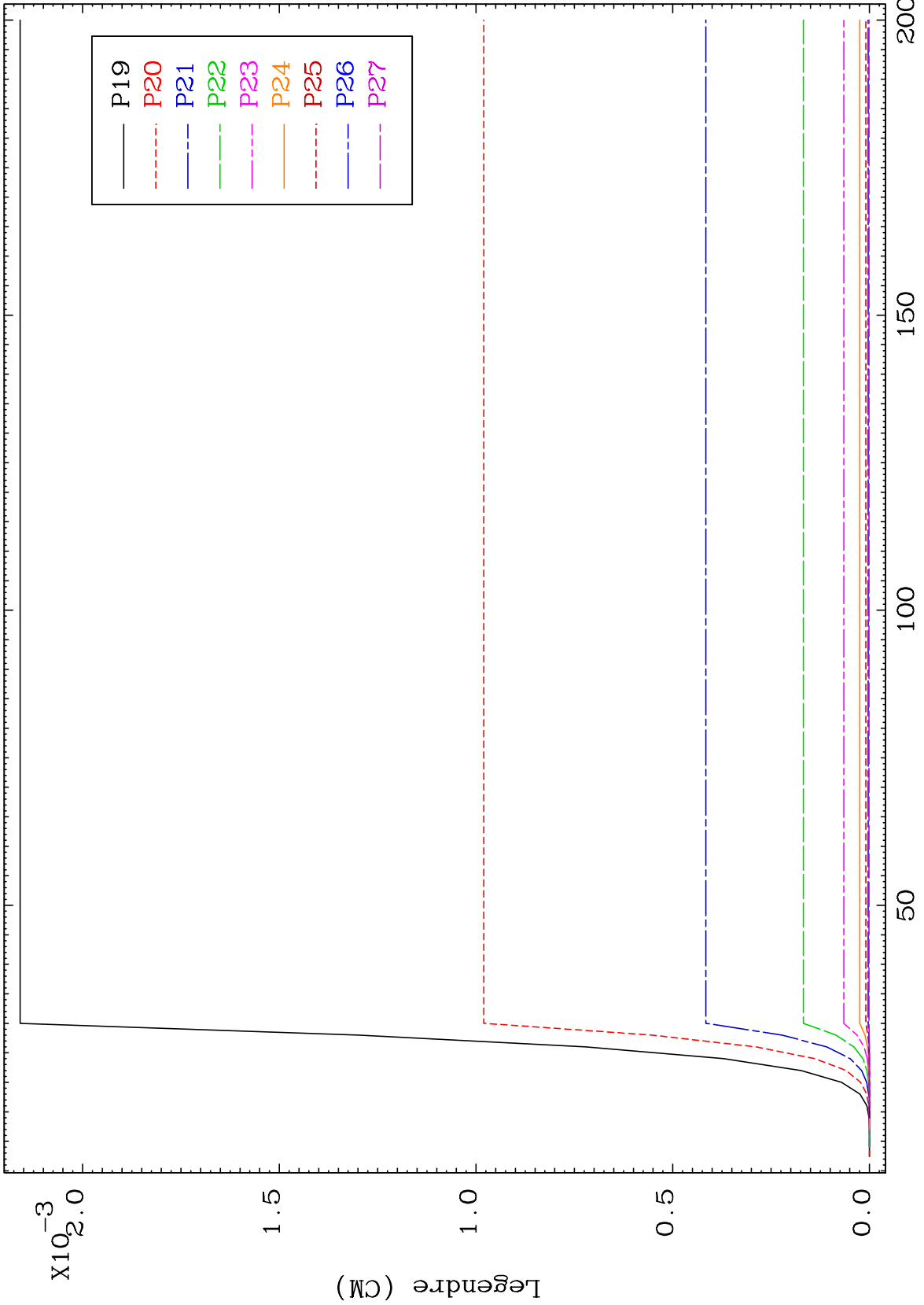
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



28

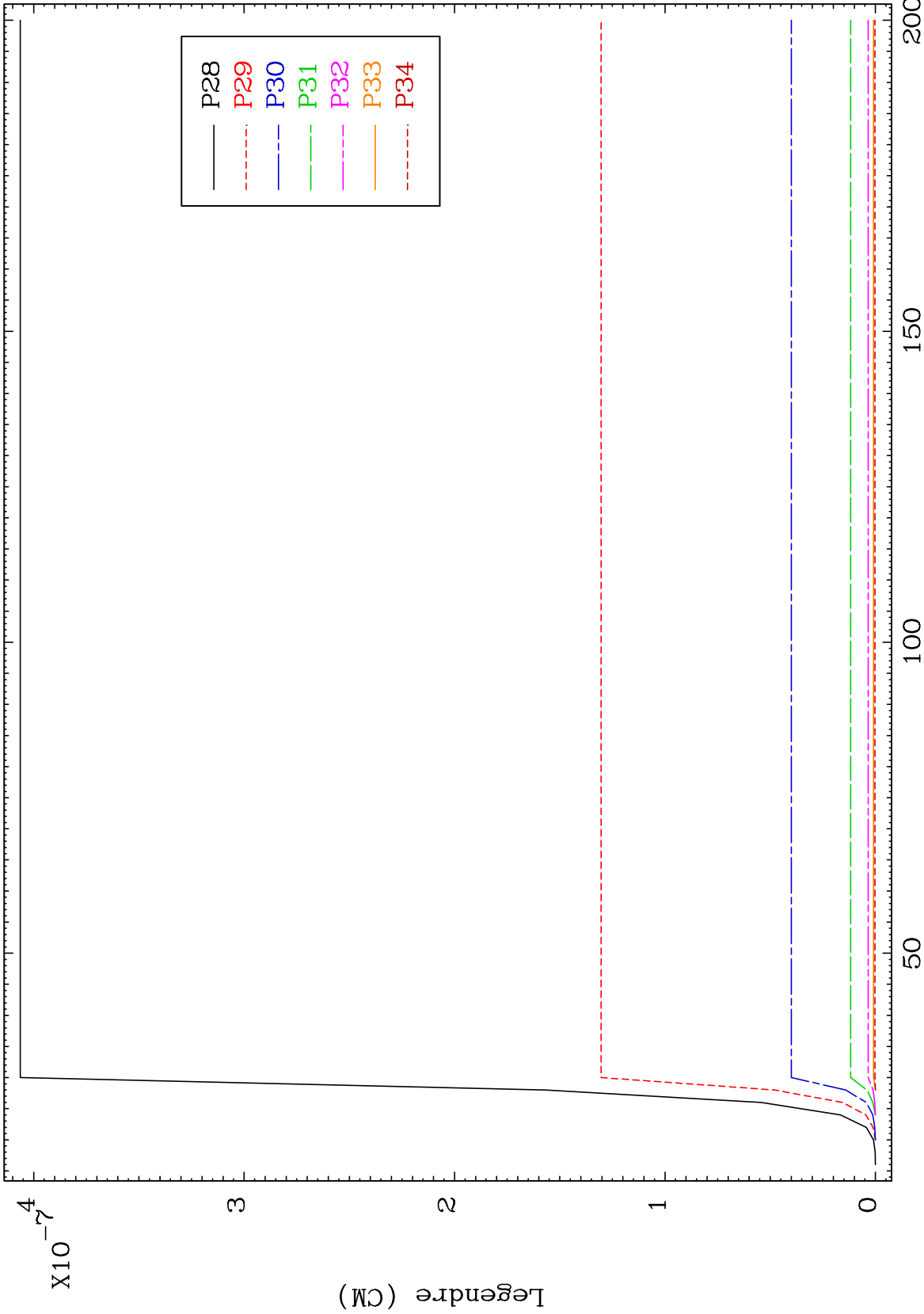
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



29

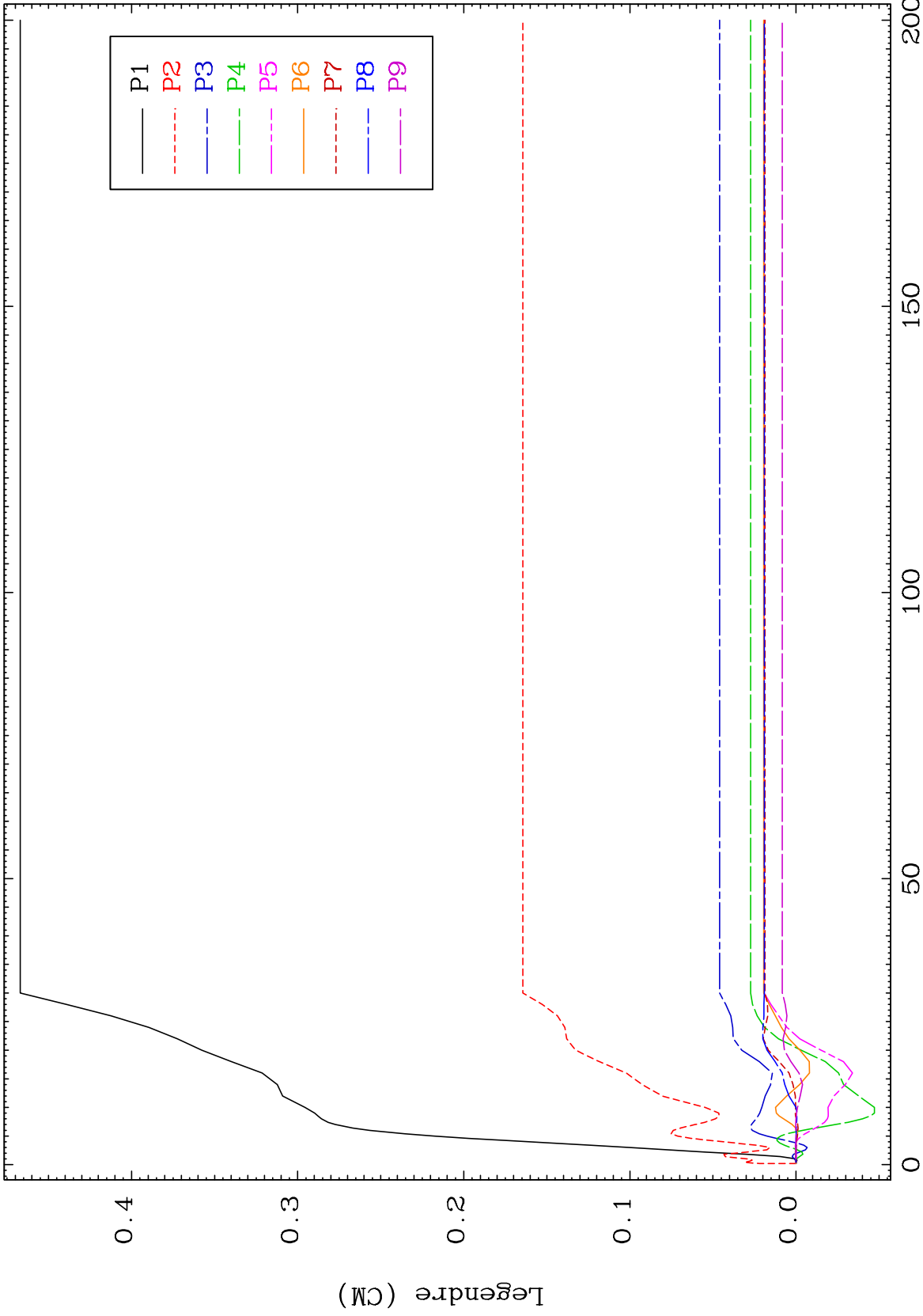
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



35-Br-78

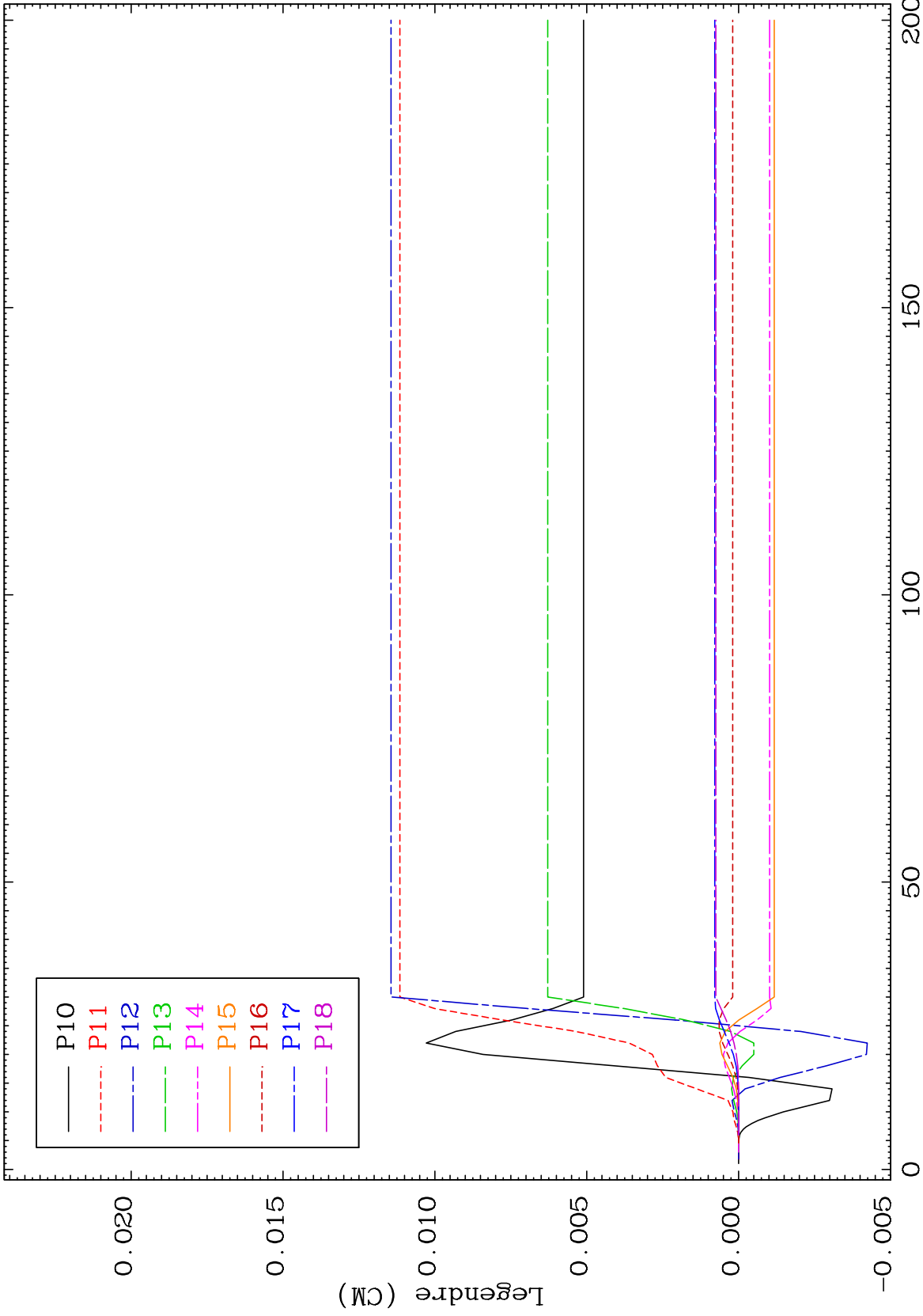
Incident Energy (MeV)

30

MAT 3522

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

35-Br-78



31

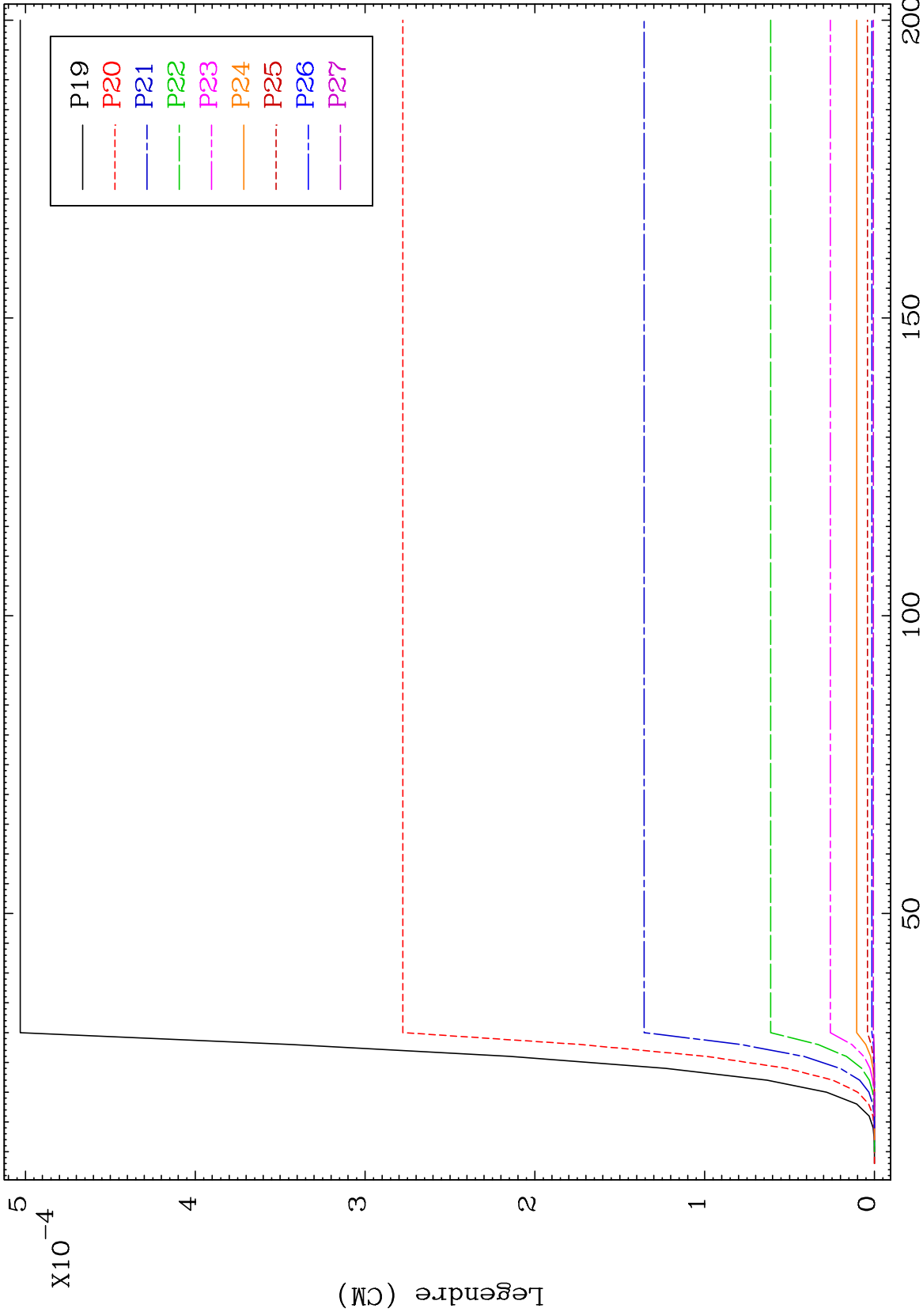
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



32

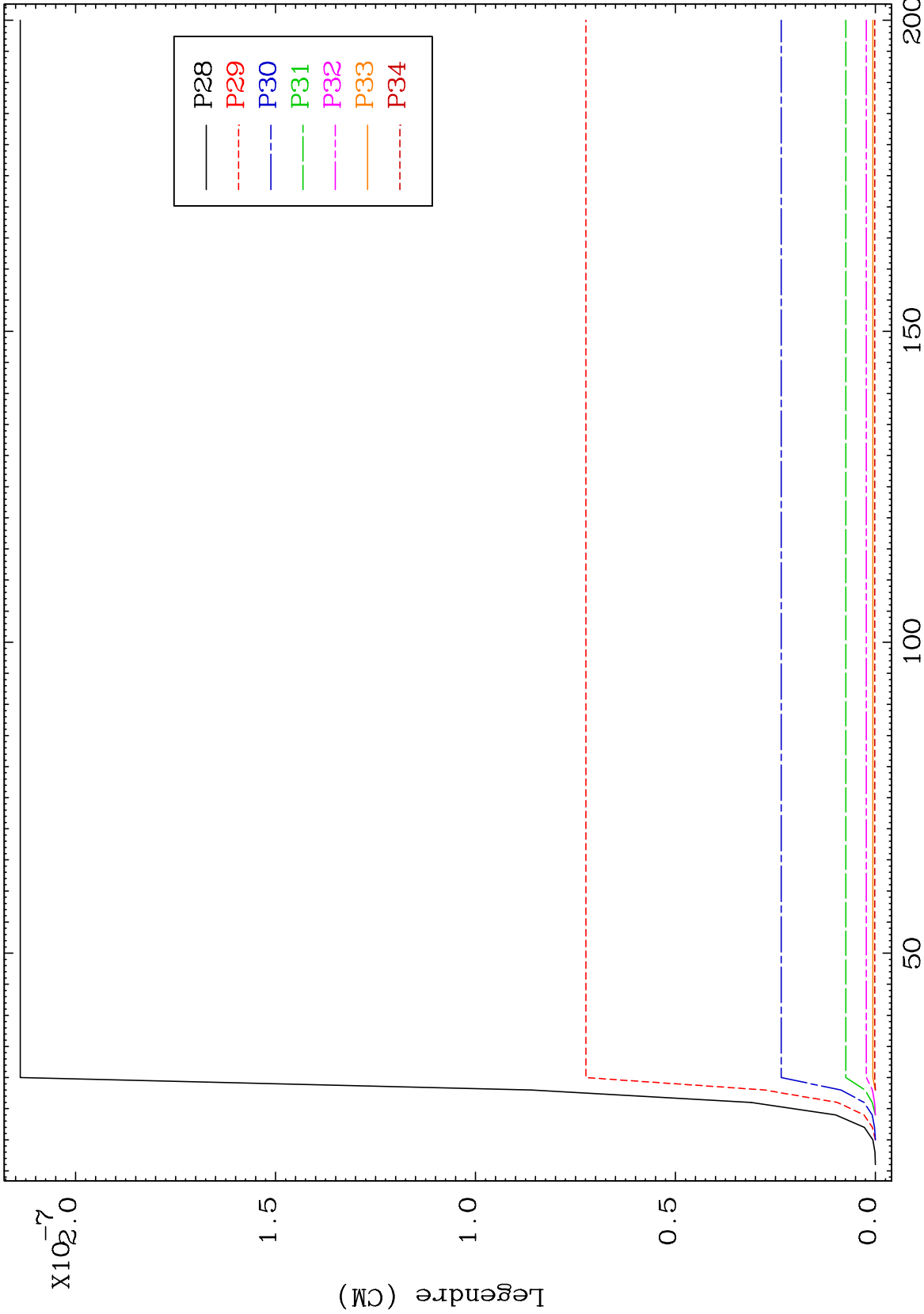
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



33

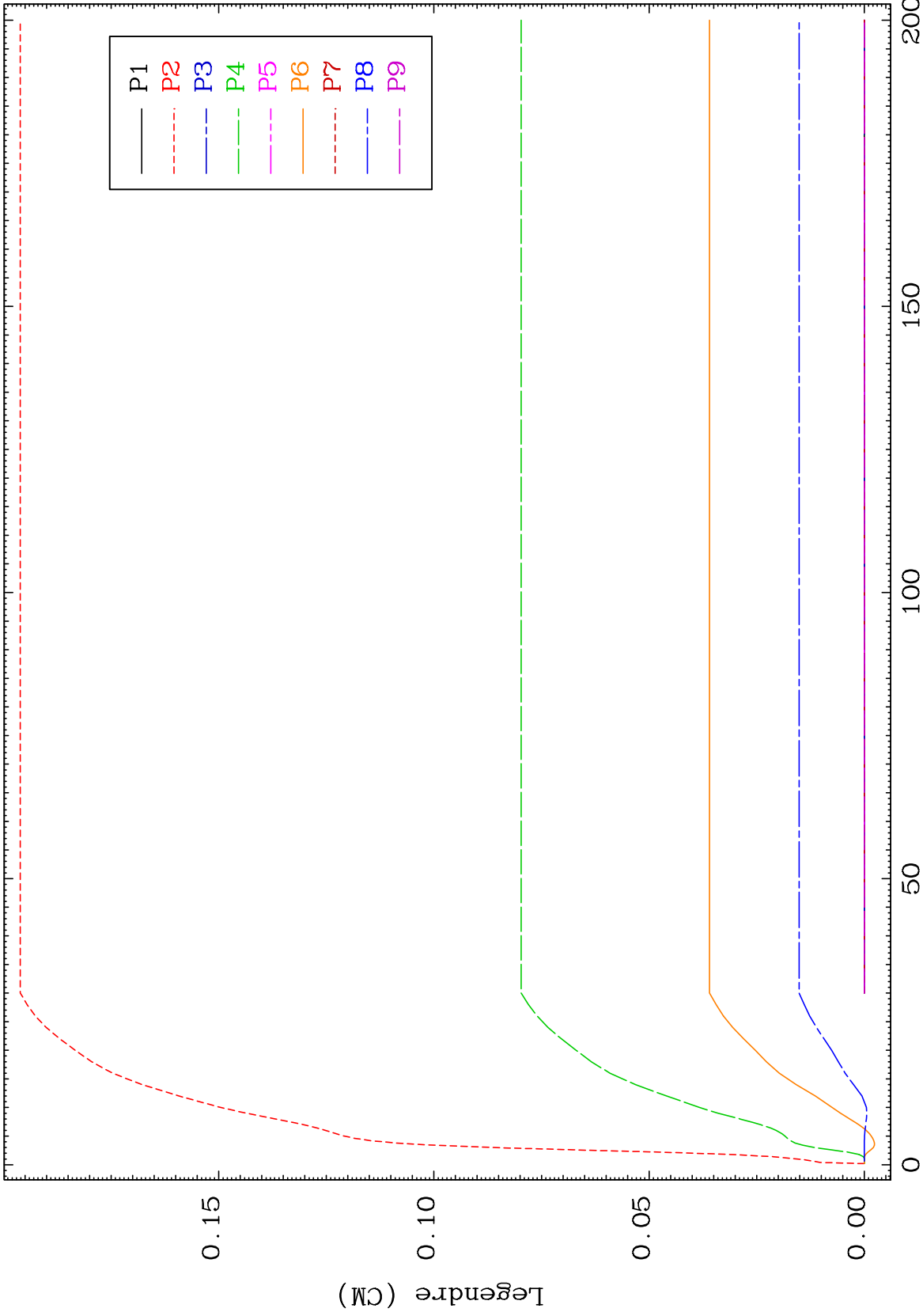
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



34

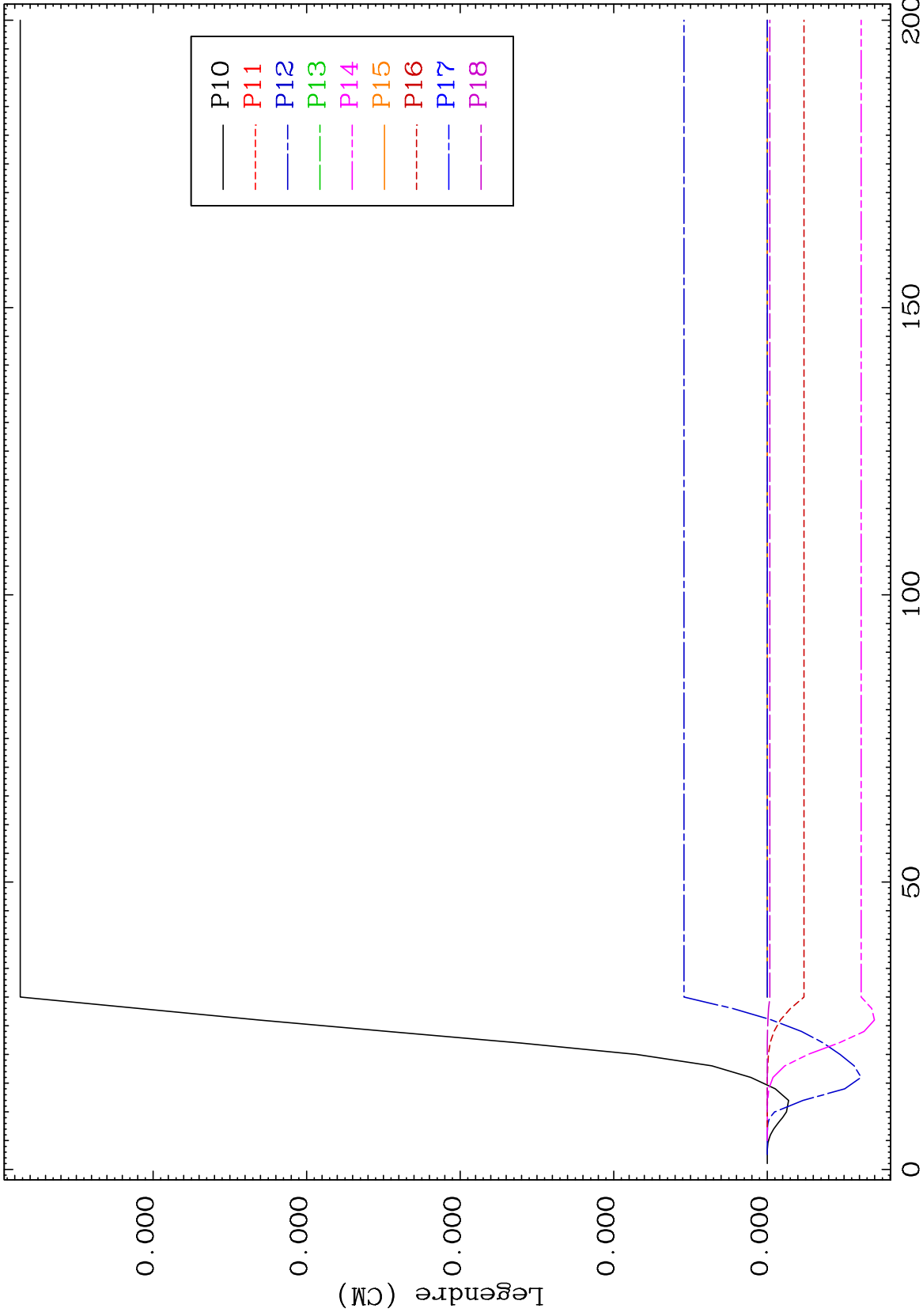
Incident Energy (MeV)

35-Br-78

MAT 3522

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

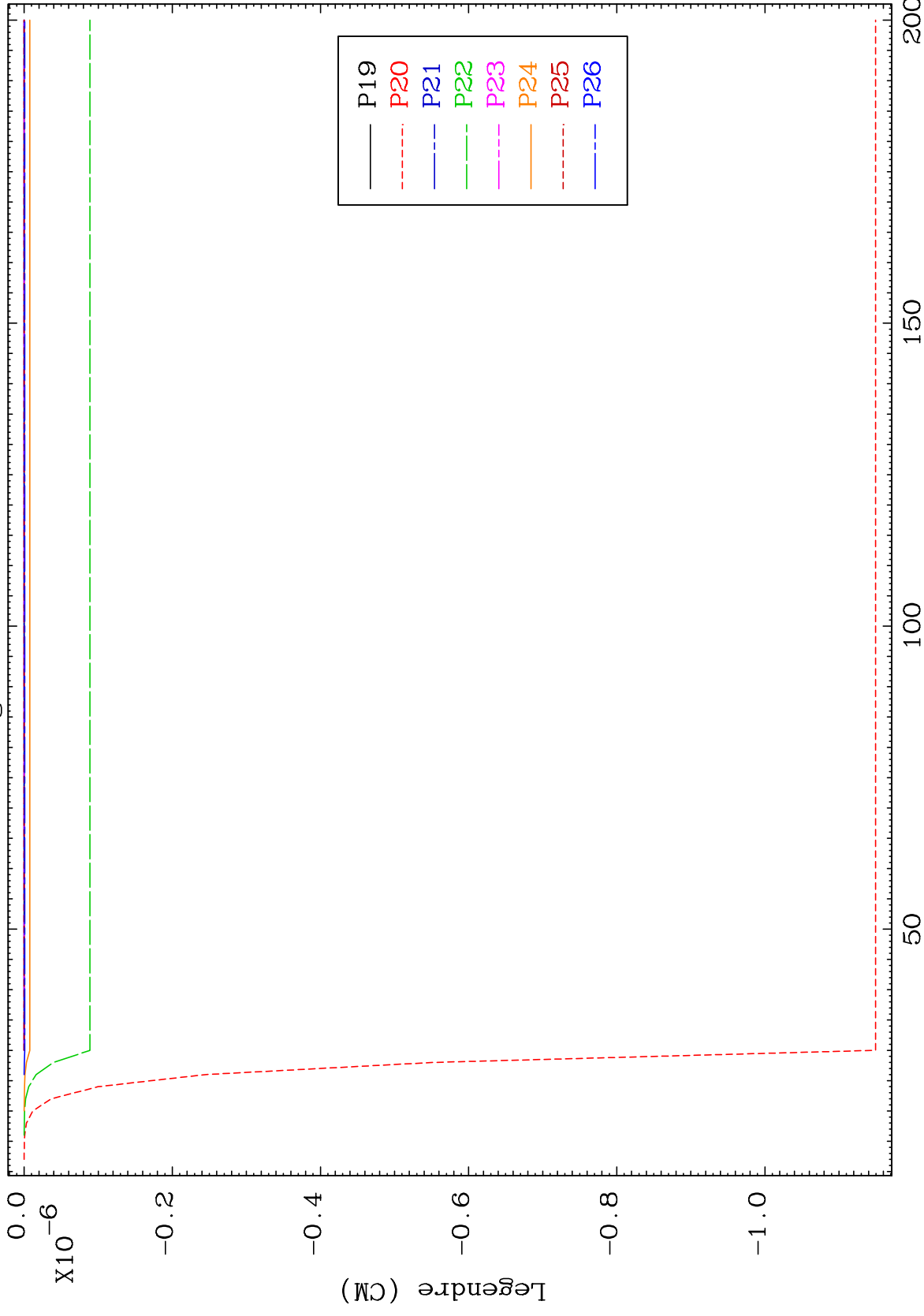
35-Br-78



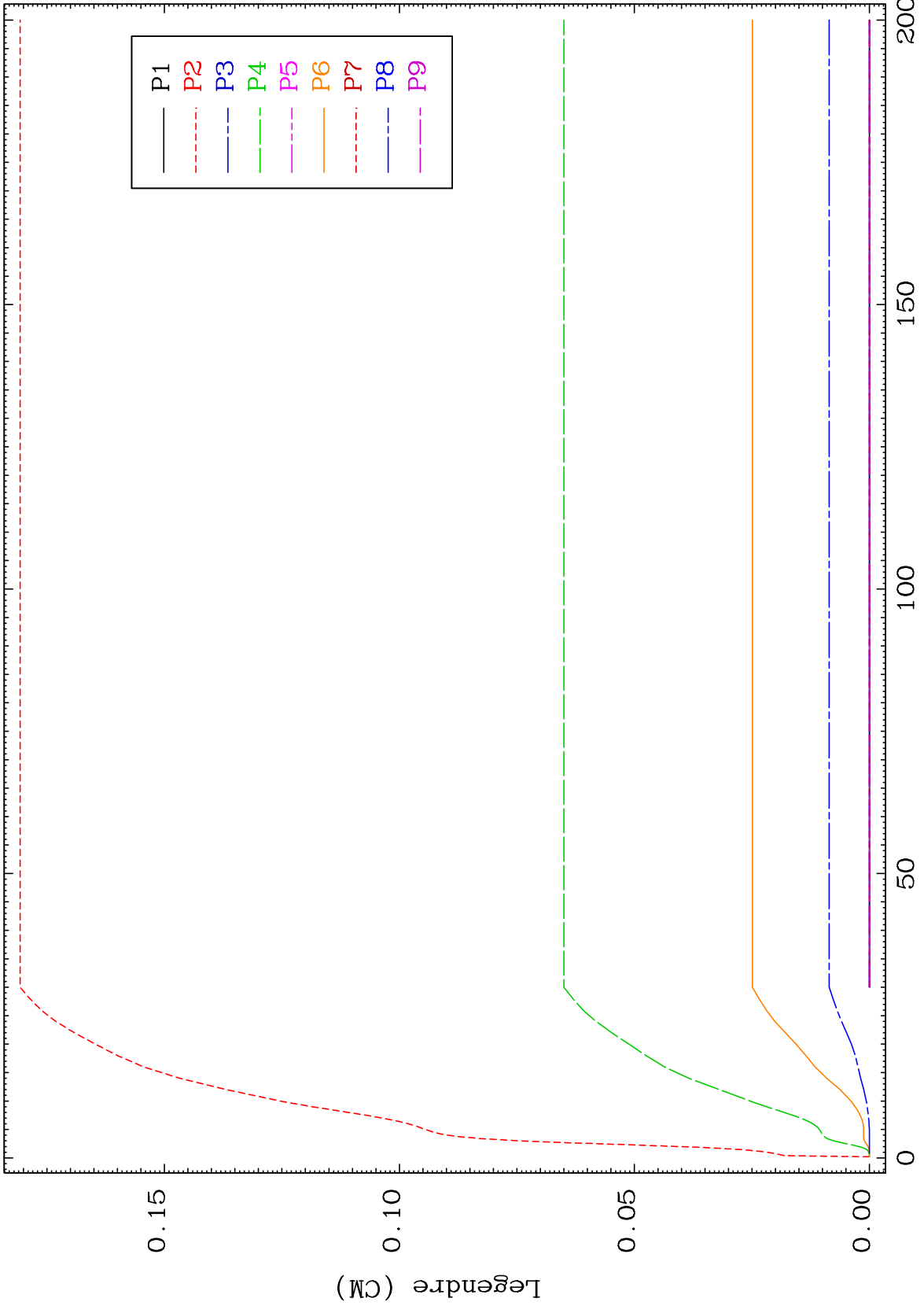
35

Incident Energy (MeV)

35-Br-78



MAT 3522 MT= 56 (n,n') Level Legendre Coefficients 35-Br-78

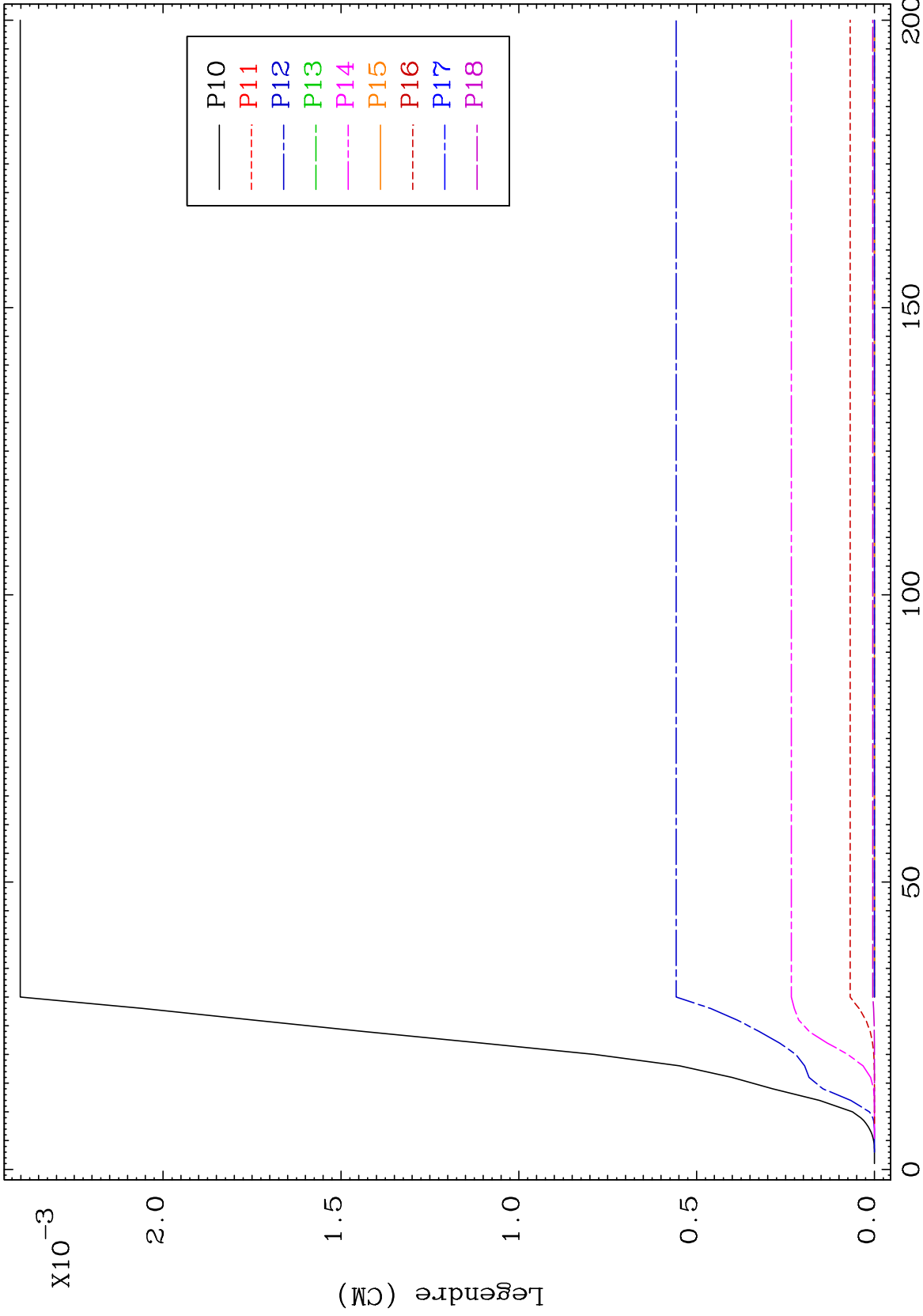


37 35-Br-78

MAT 3522

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

35-Br-78

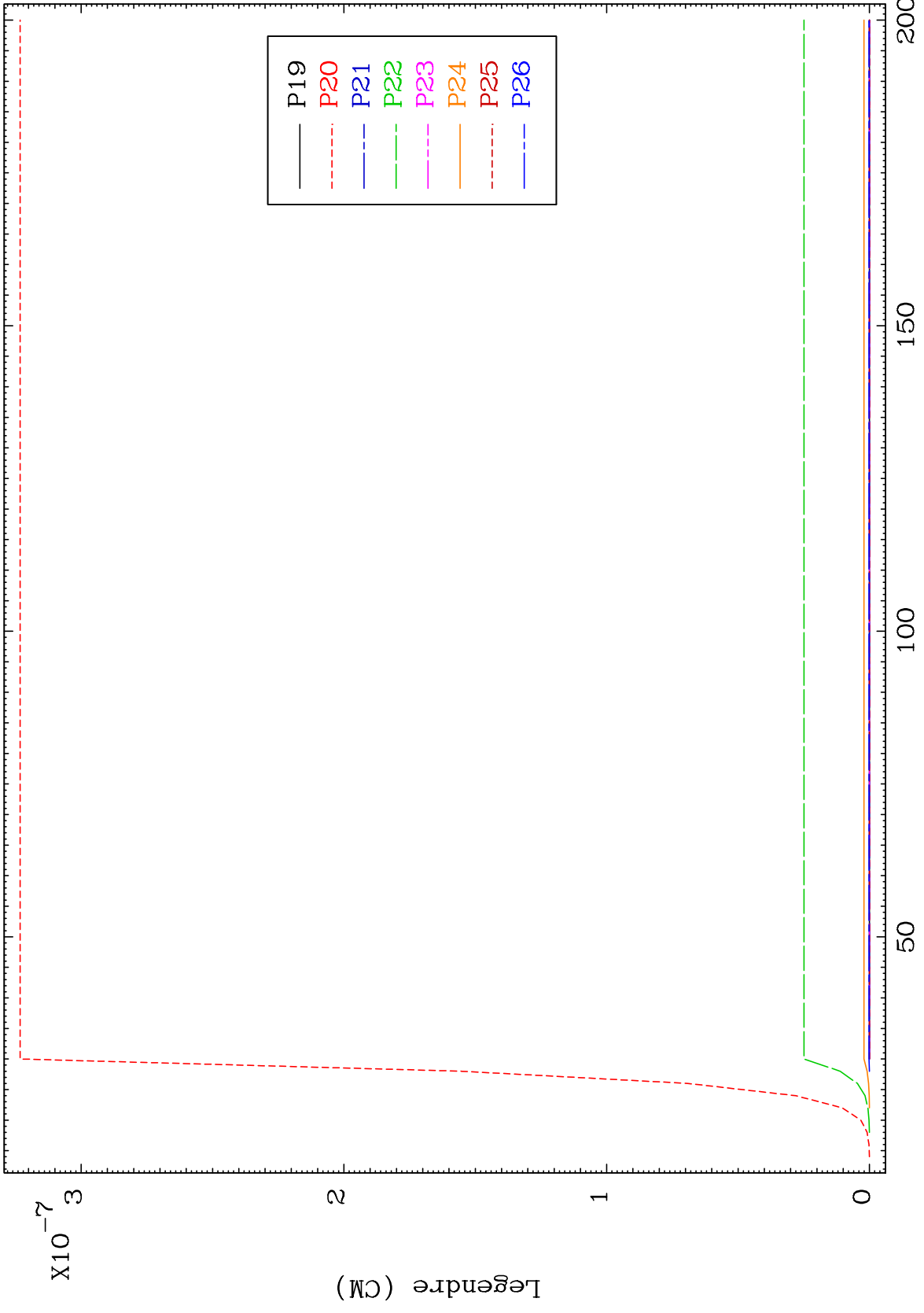


38

Incident Energy (MeV)

35-Br-78

MAT 3522 MT= 56 (n,n') Level Legendre Coefficients 35-Br-78

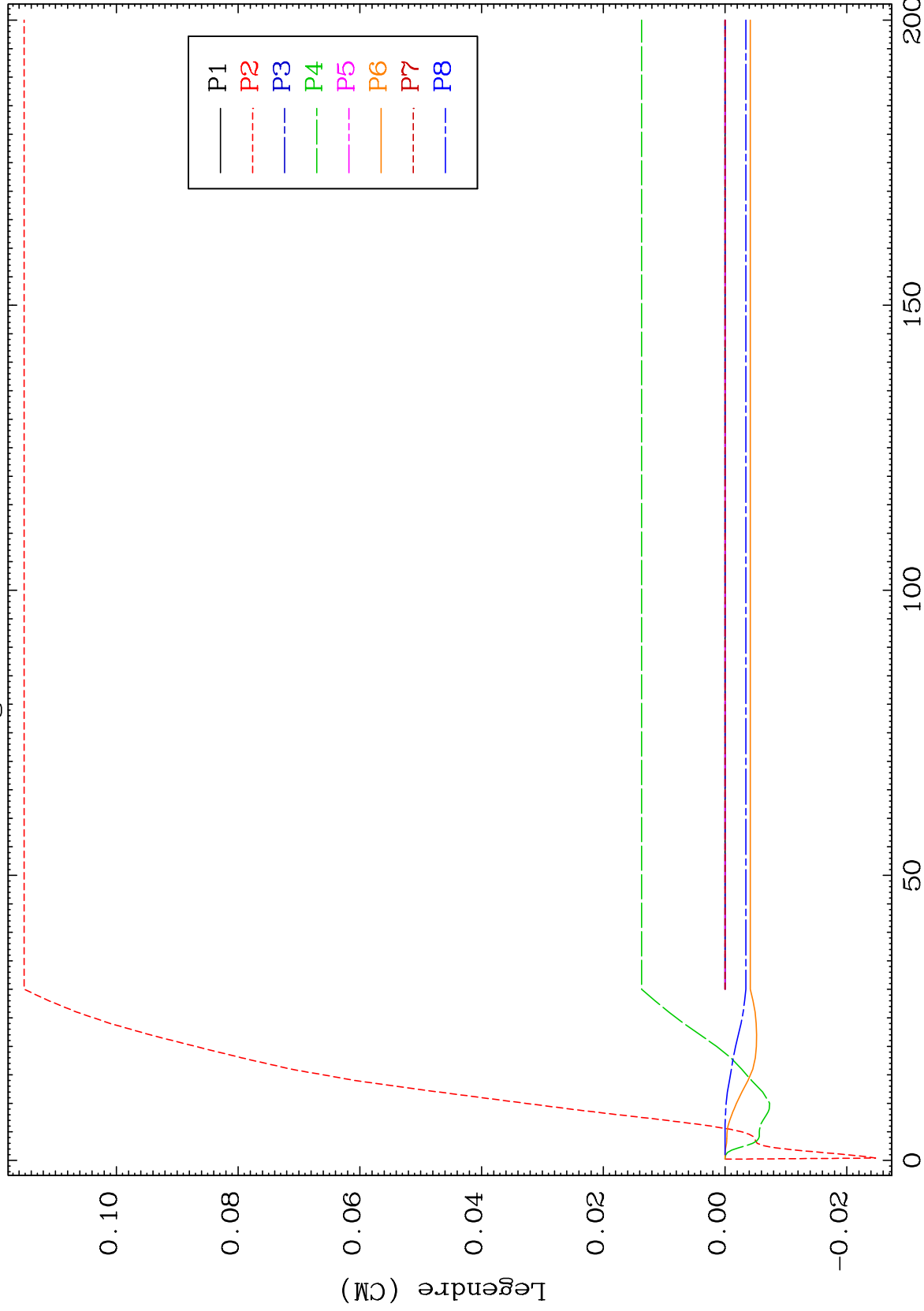


39 Incident Energy (MeV) 35-Br-78

MAT 3522

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

35-Br-78

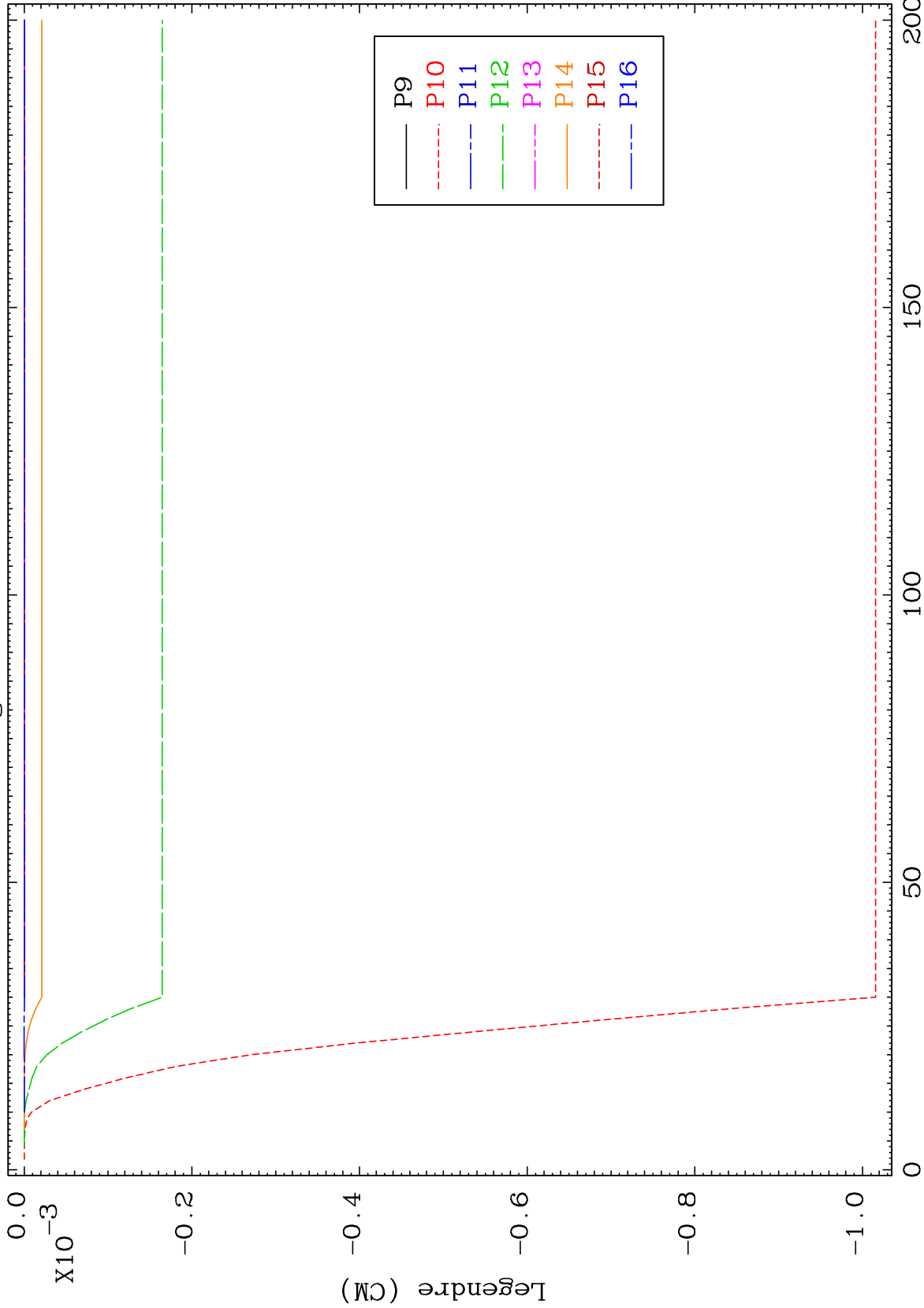


35-Br-78

MAT 3522

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

35-Br-78



41

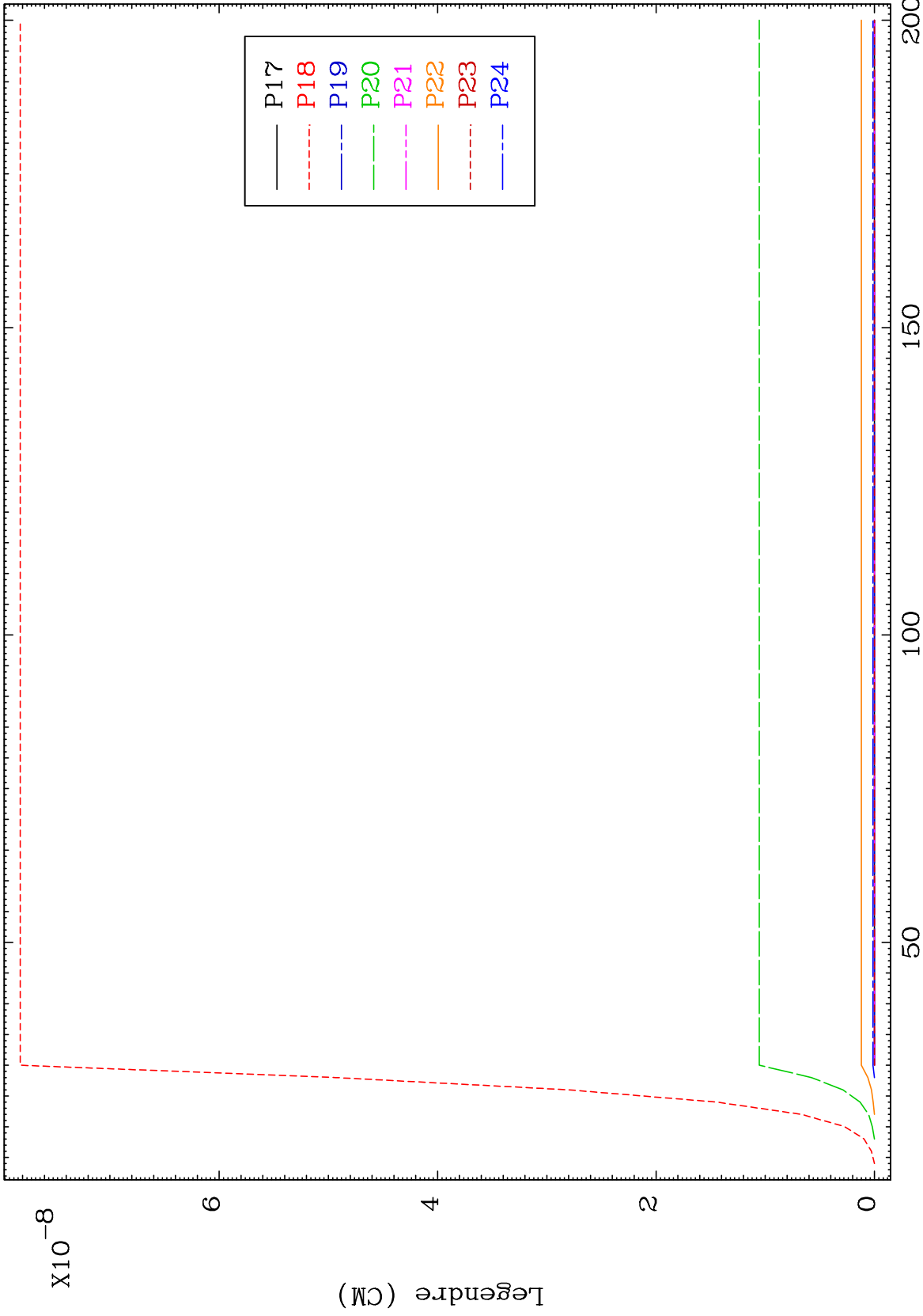
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



42

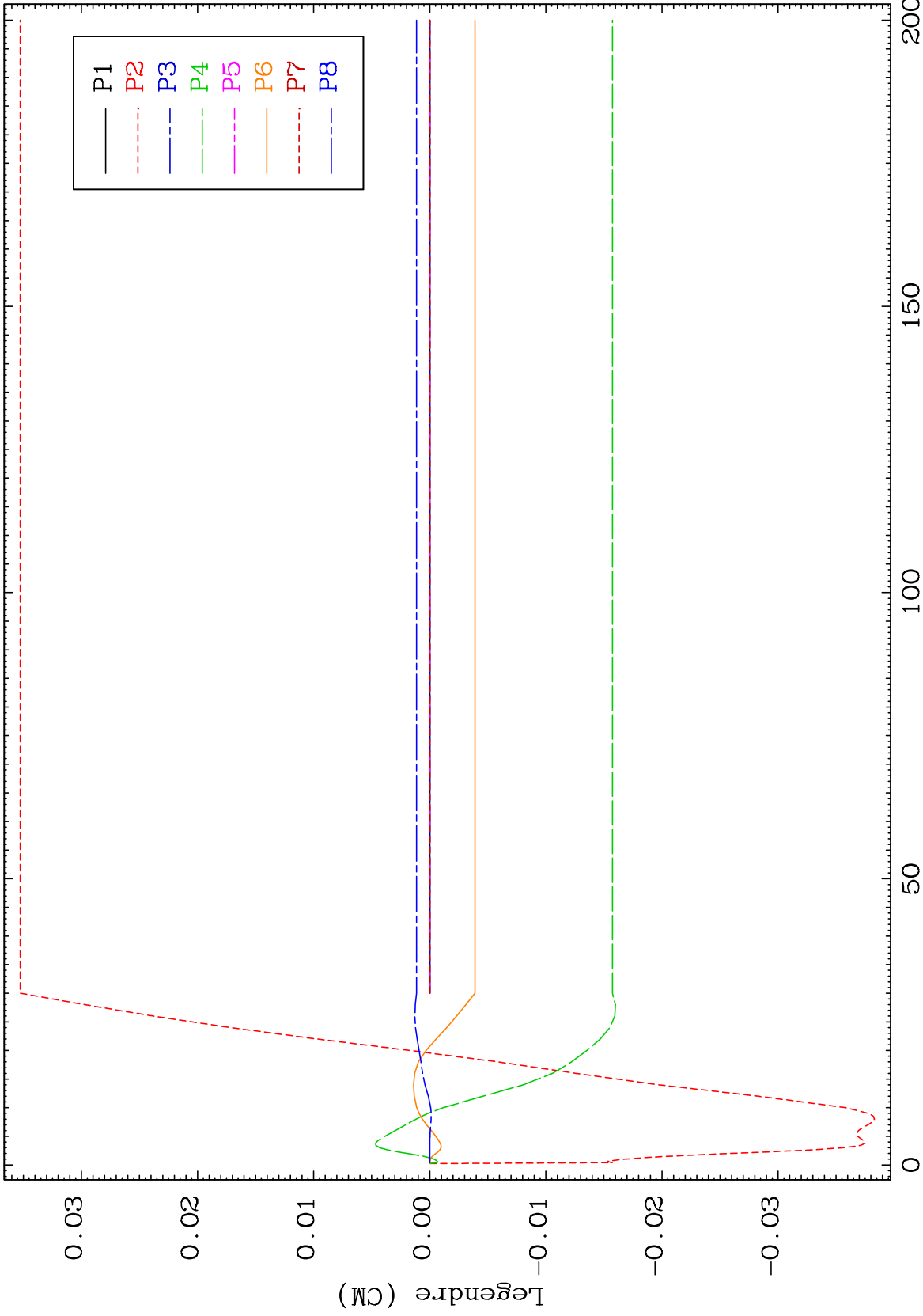
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



43

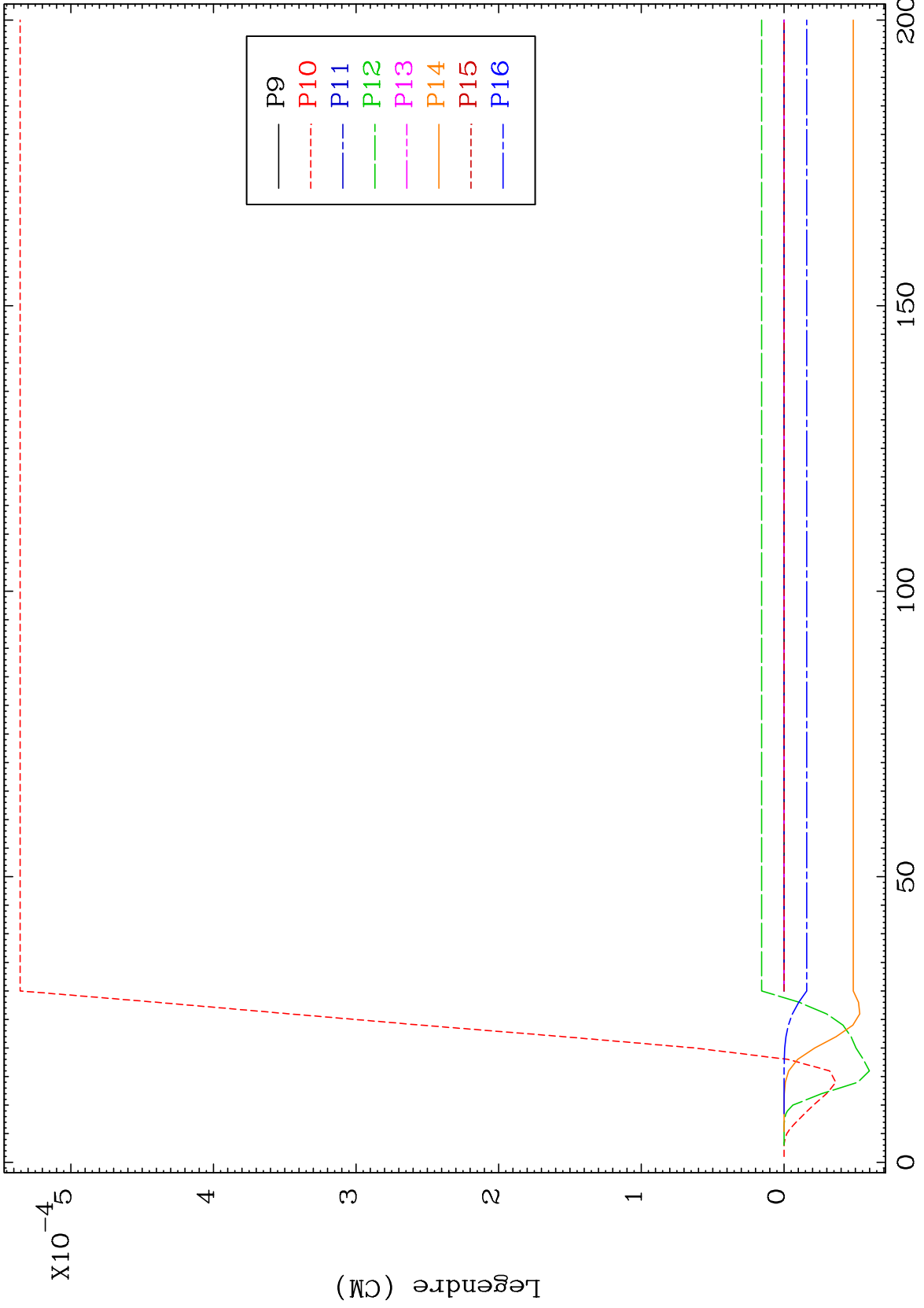
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



44

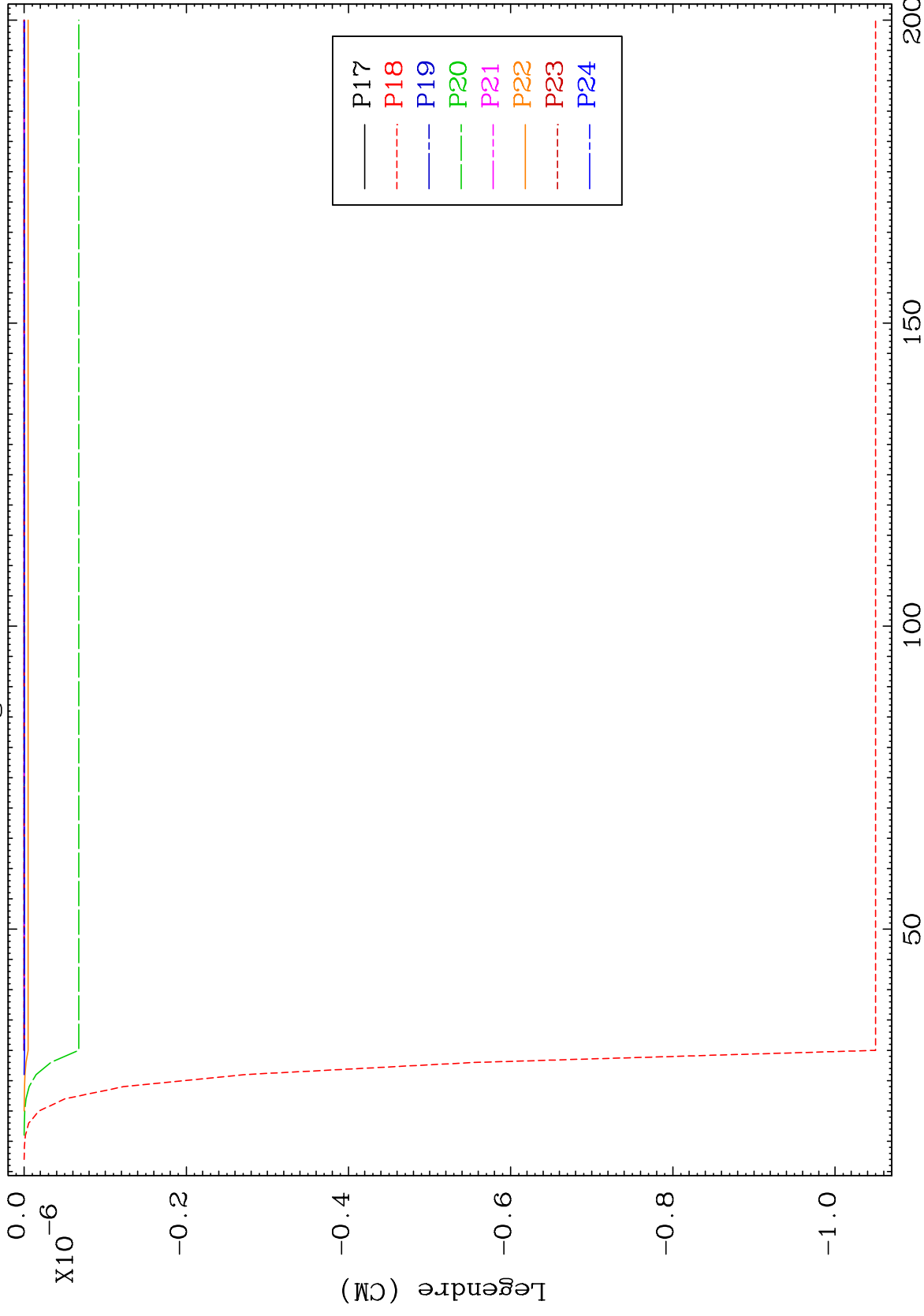
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

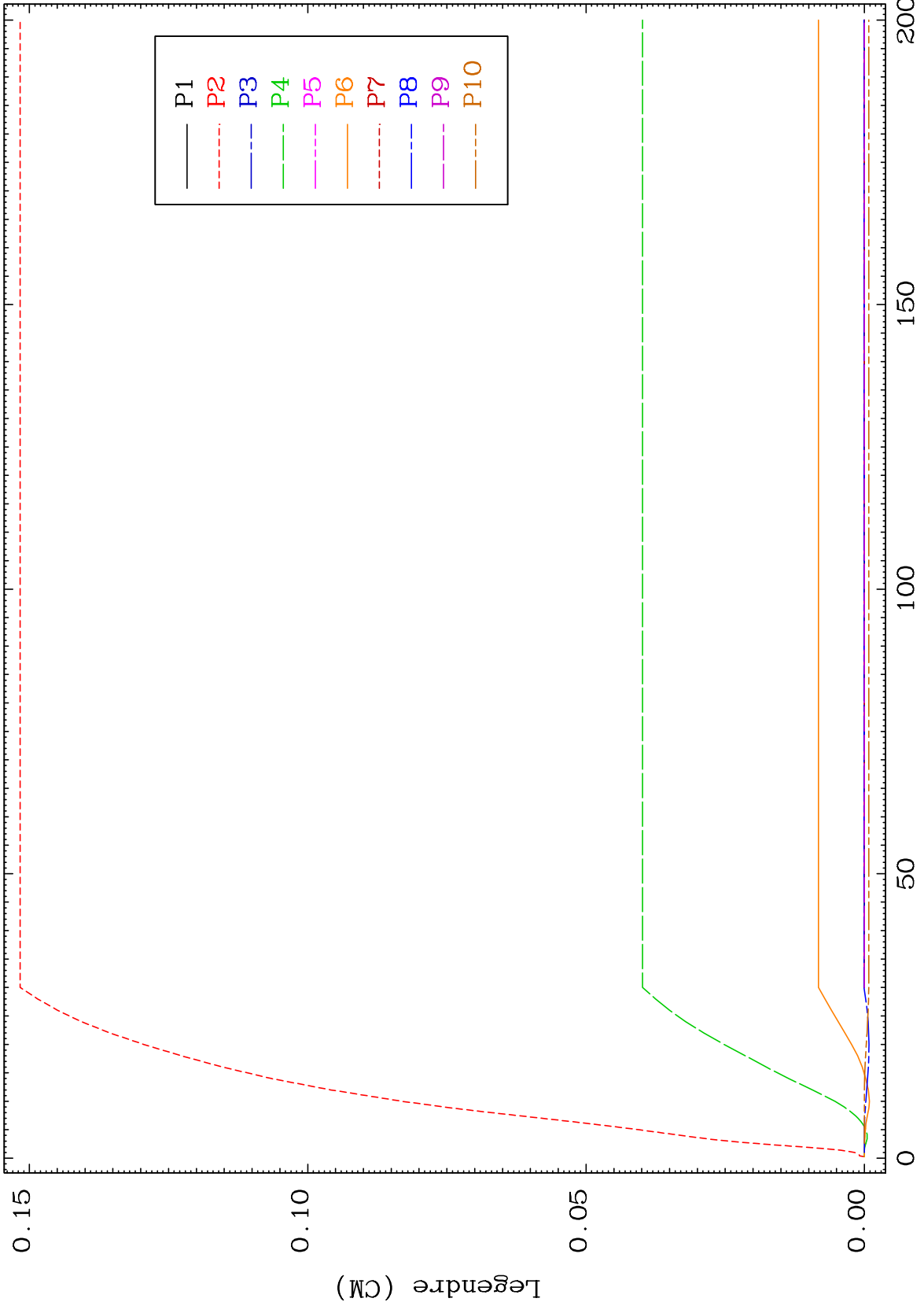


35-Br-78

Incident Energy (MeV)

45

MAT 3522 MT= 59 (n,n') Level Legendre Coefficients 35-Br-78

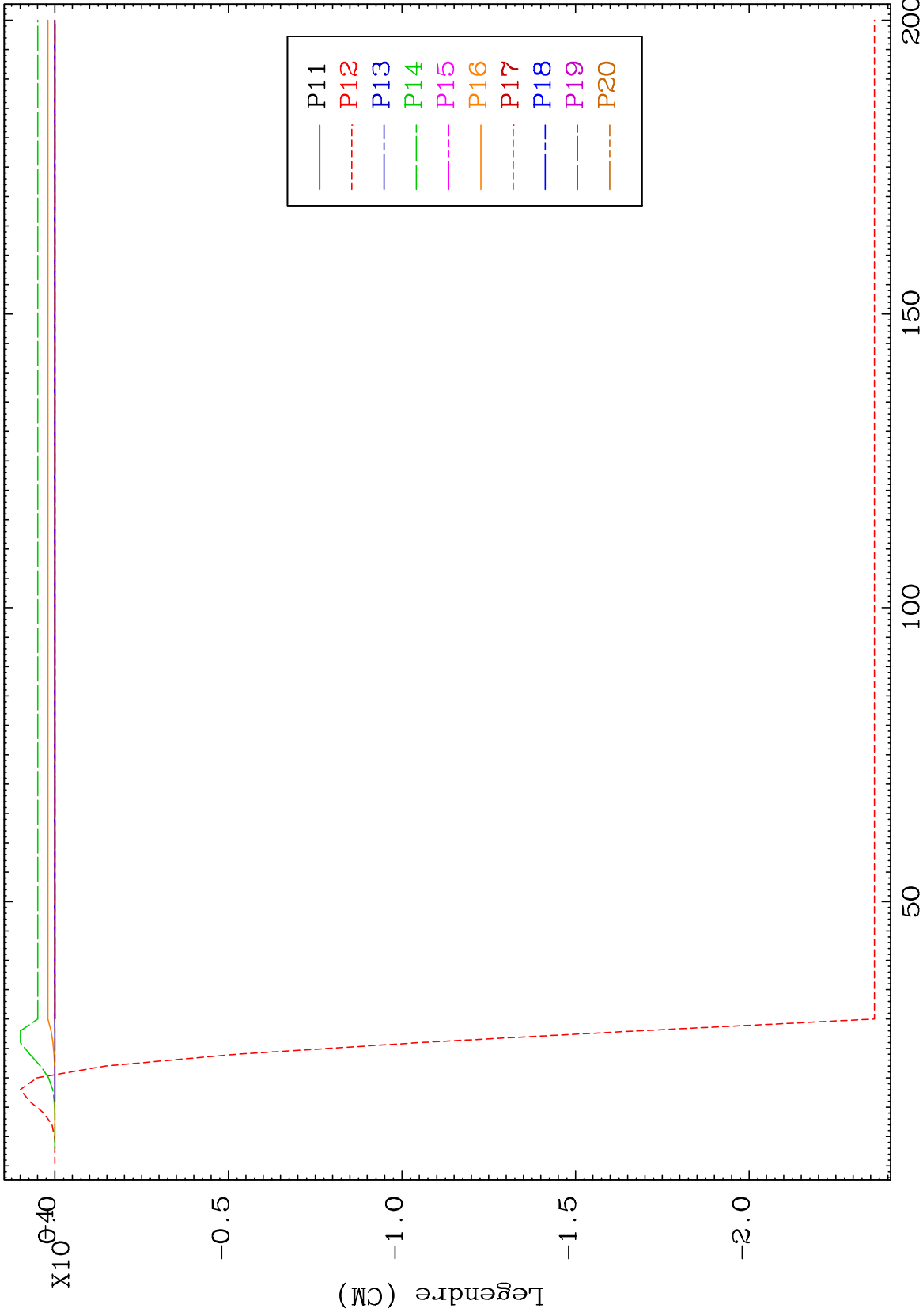


46 35-Br-78

MAT 3522

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

35-Br-78



47

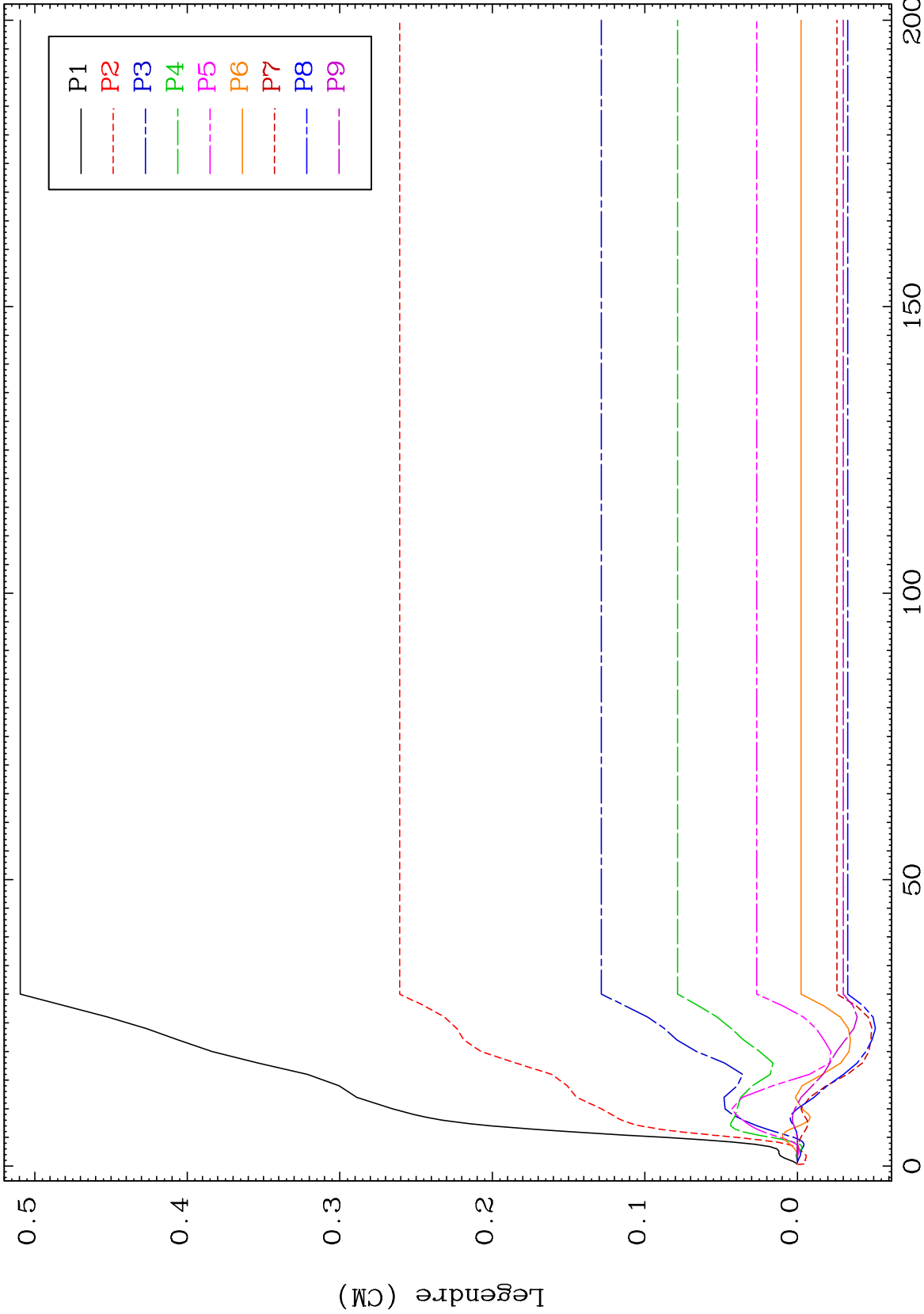
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



48

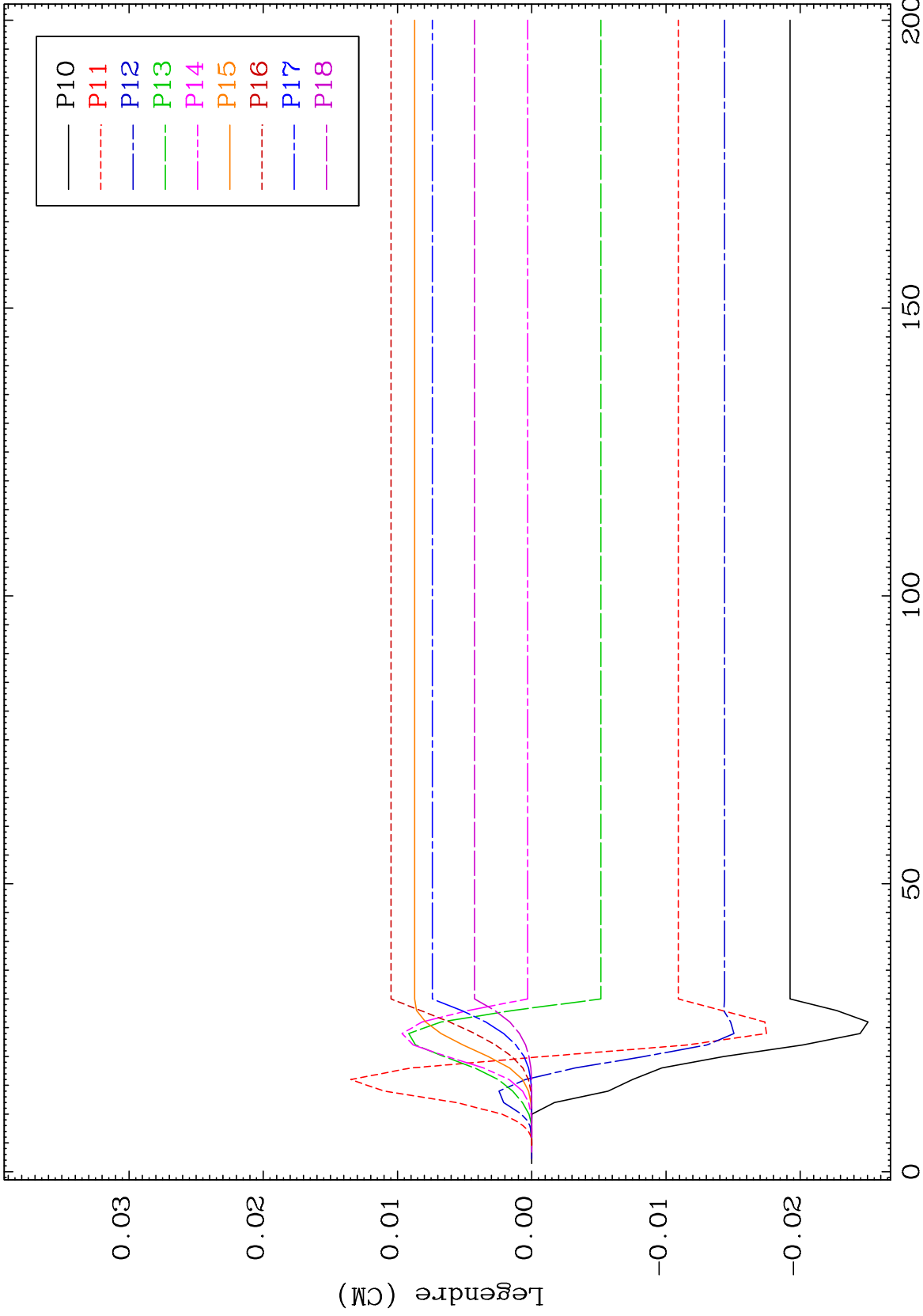
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



49

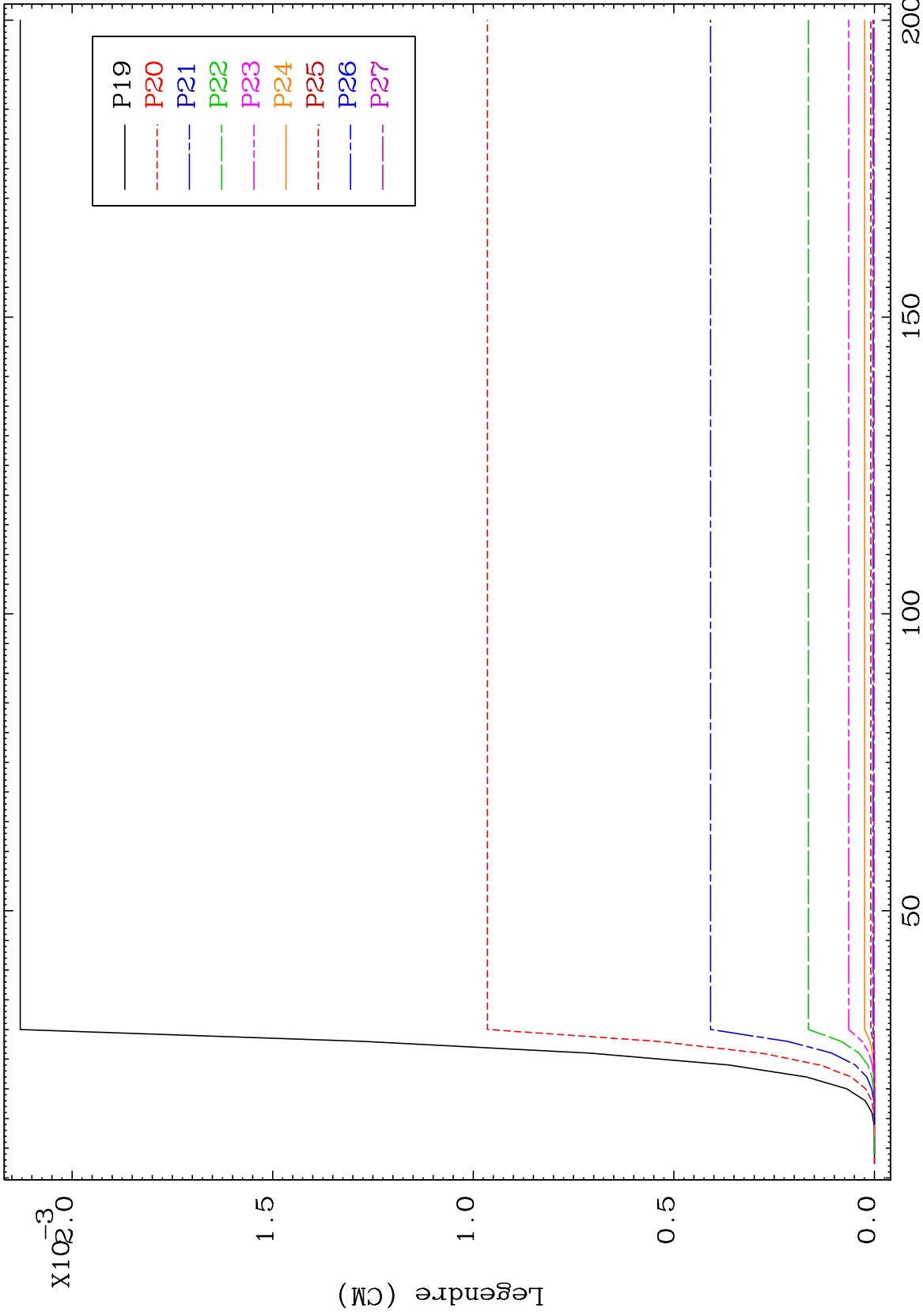
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



50

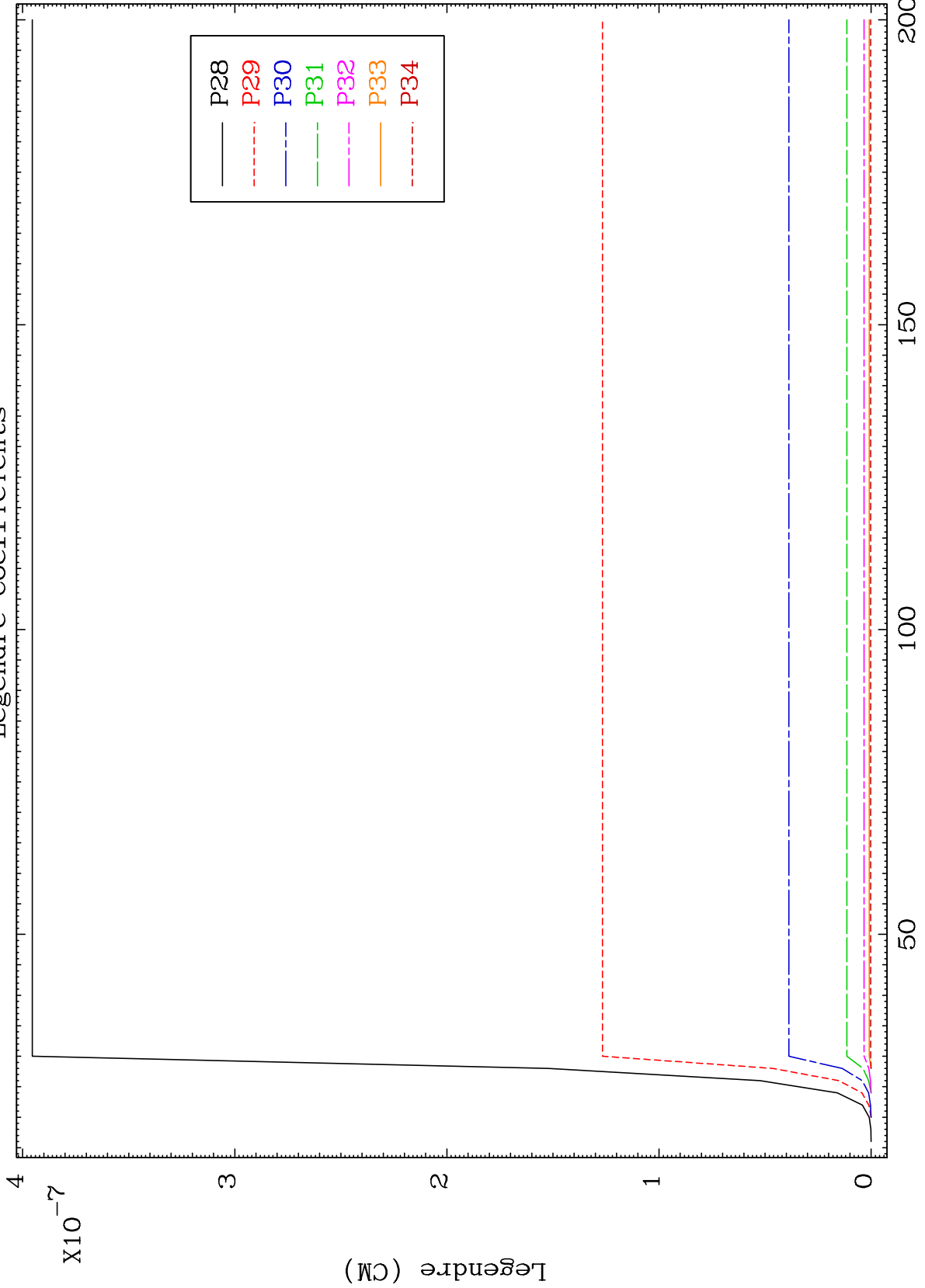
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



51

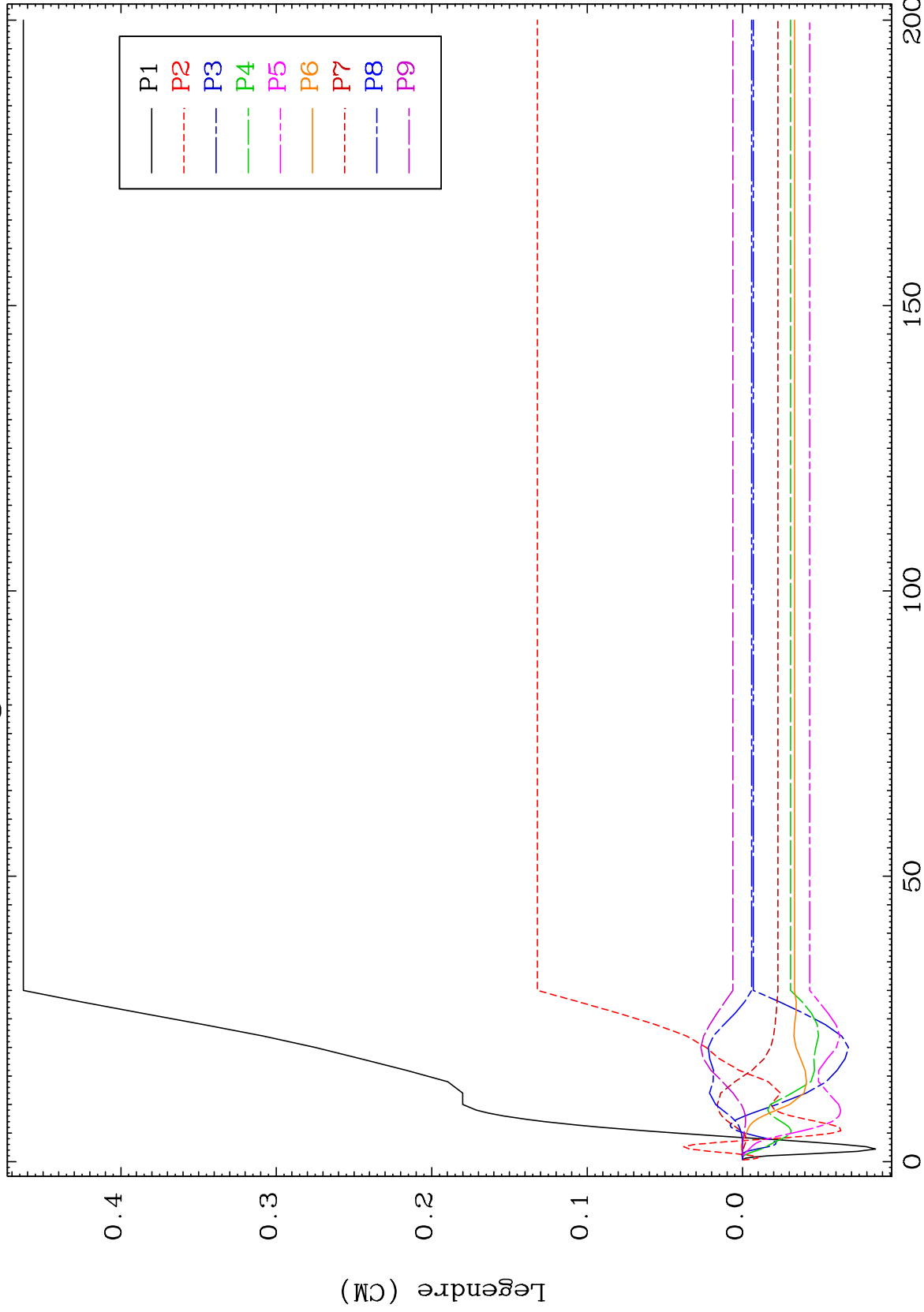
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



52

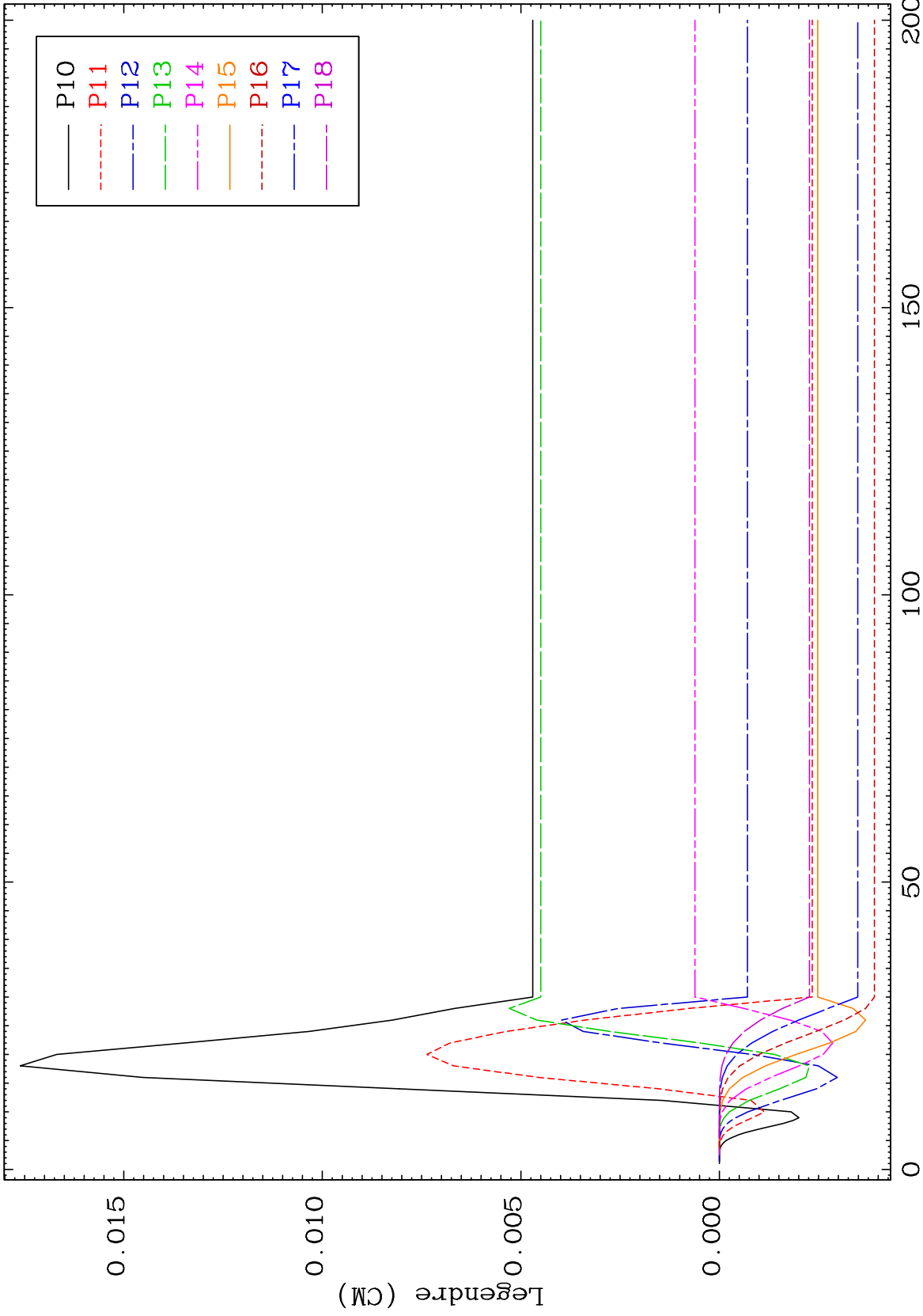
Incident Energy (MeV)

35-Br-78

MAT 3522

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

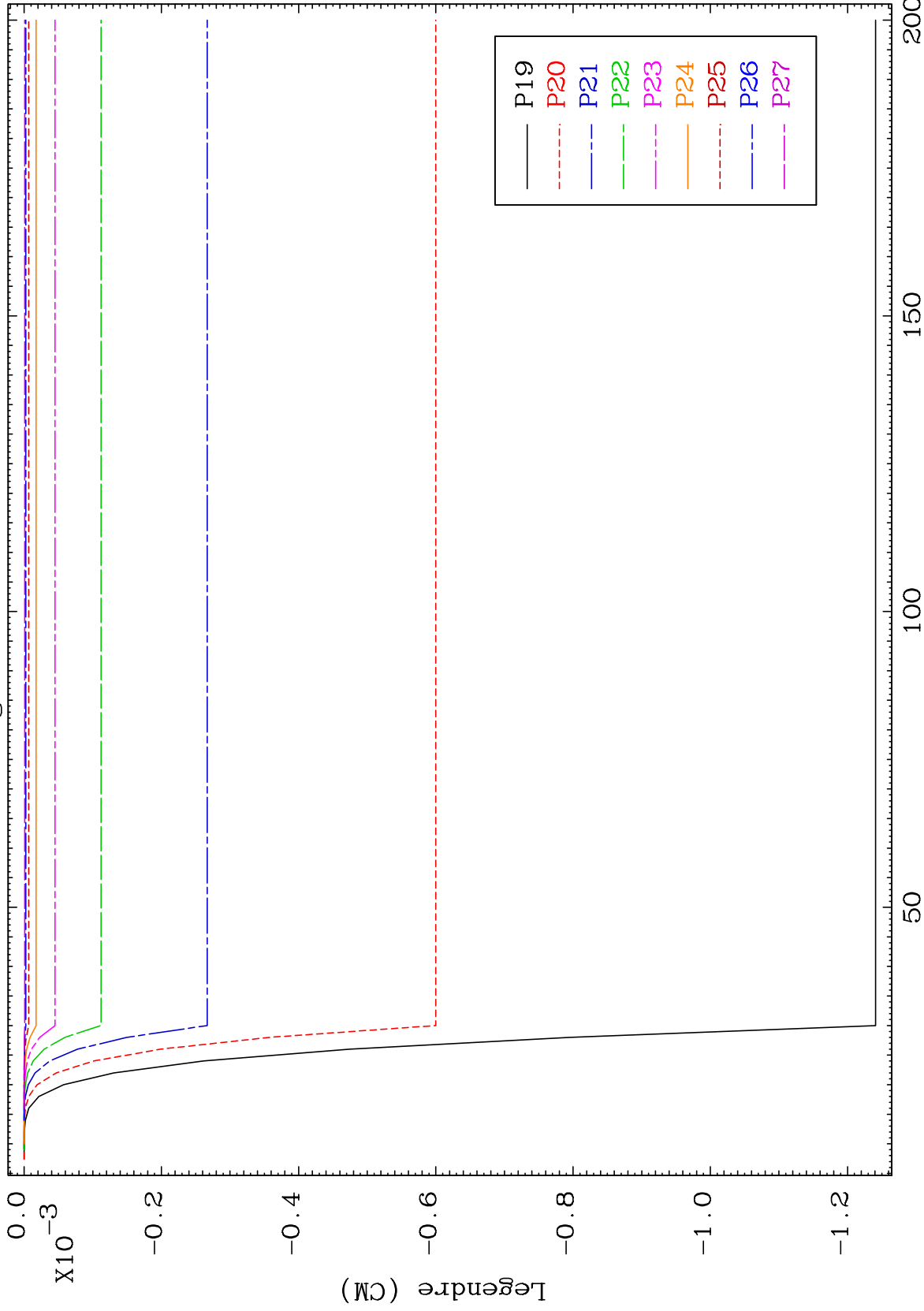
35-Br-78



53

Incident Energy (MeV)

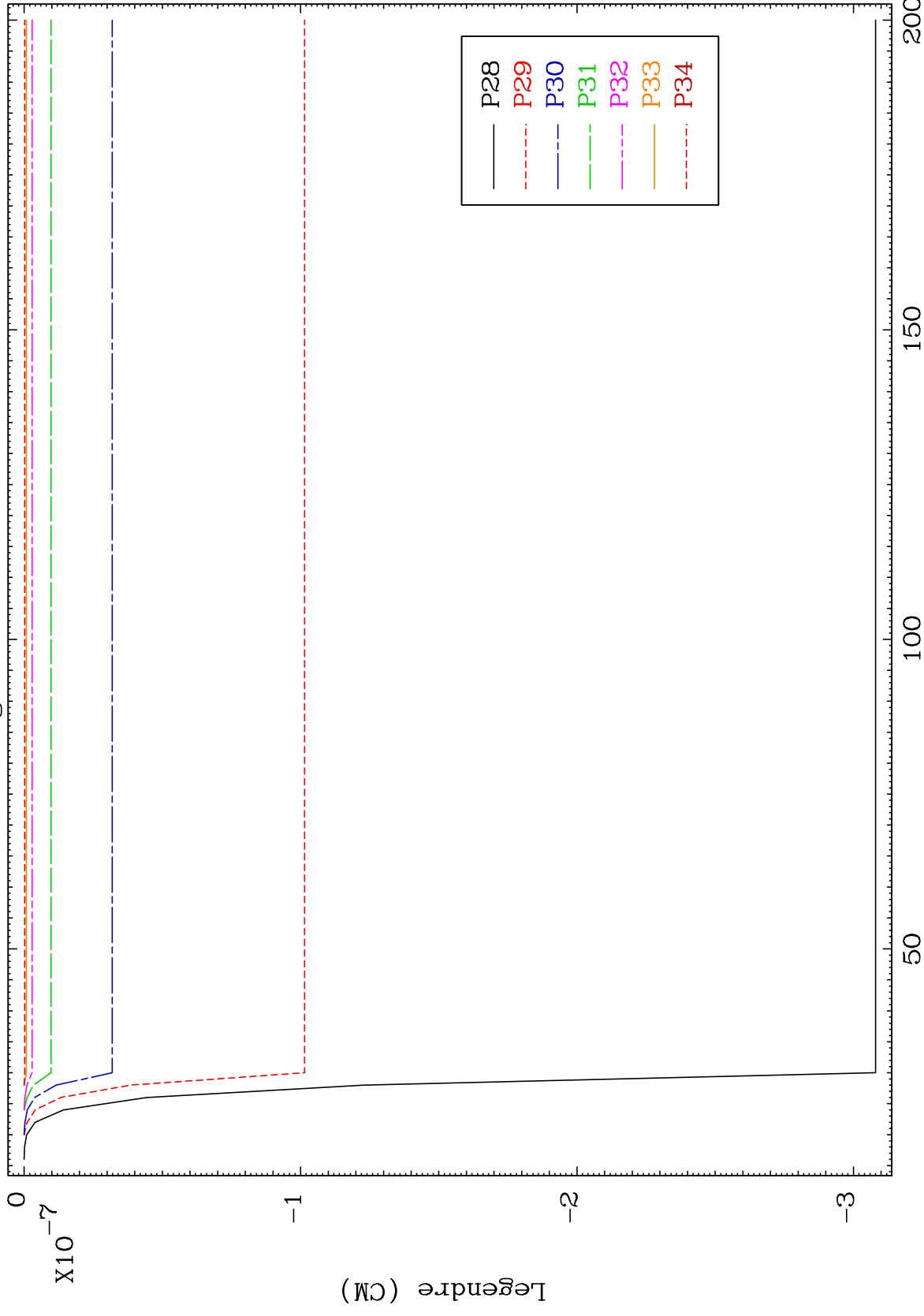
35-Br-78



MAT 3522

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

35-Br-78



35-Br-78

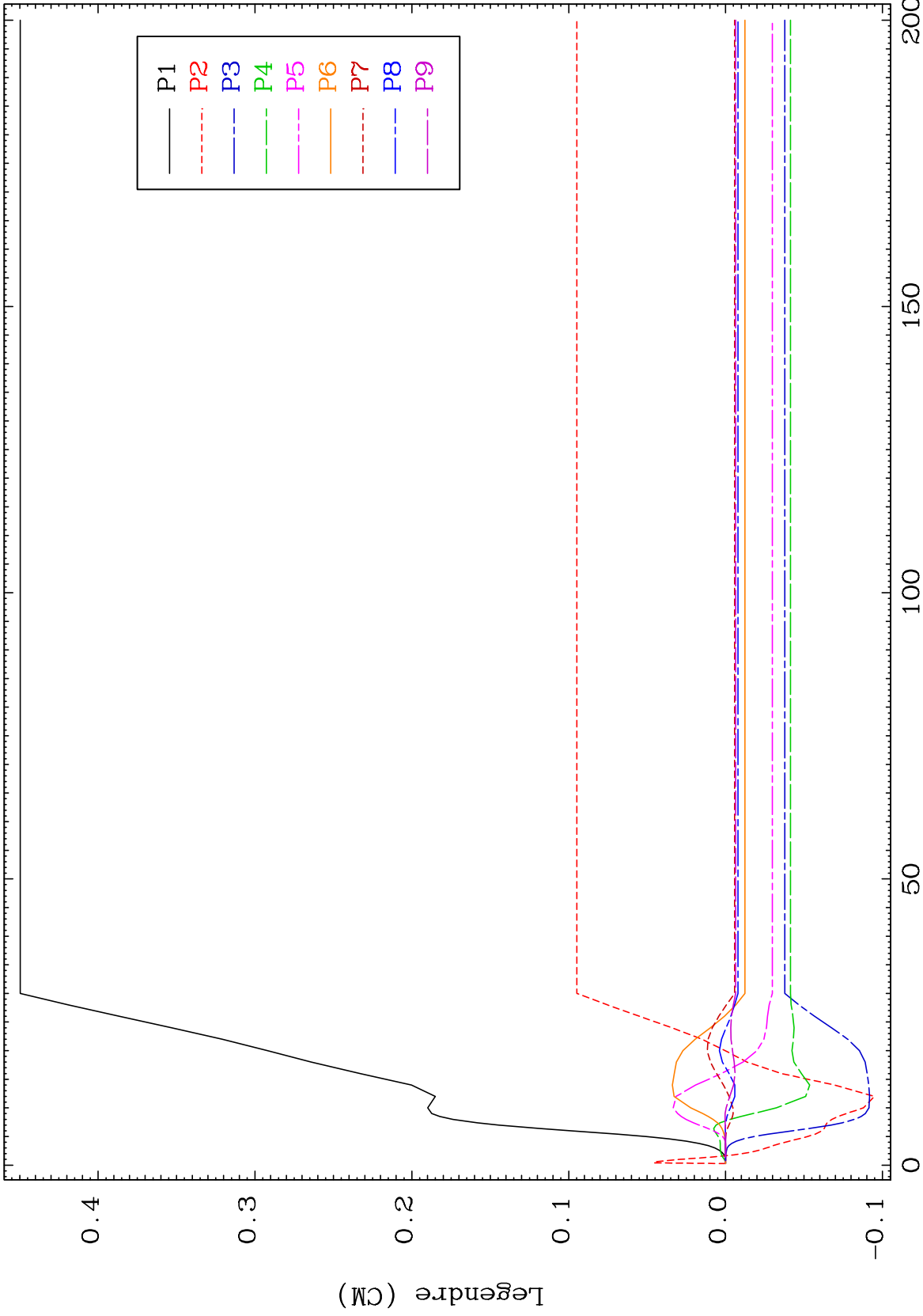
Incident Energy (MeV)

55

MAT 3522

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

35-Br-78



56

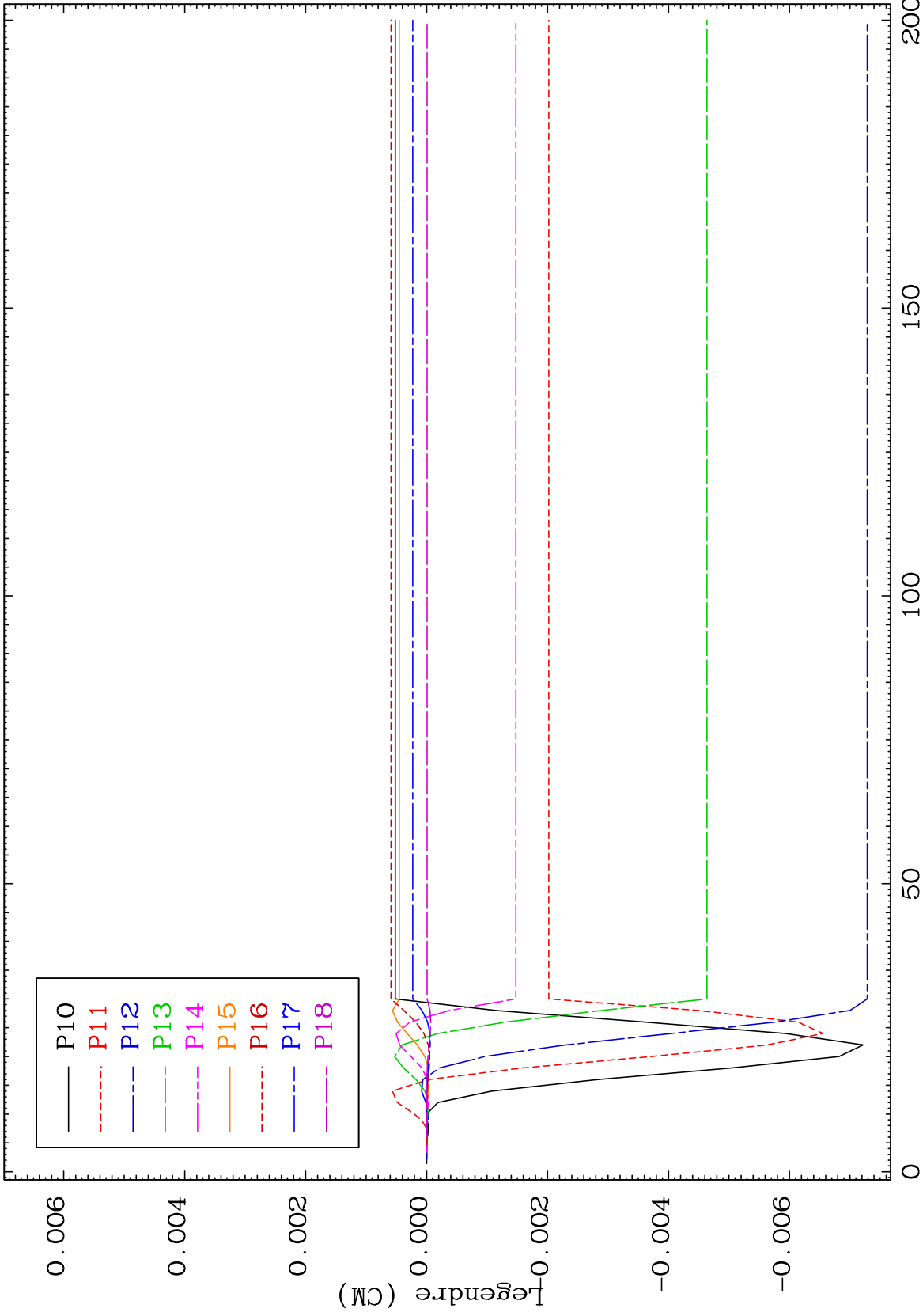
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

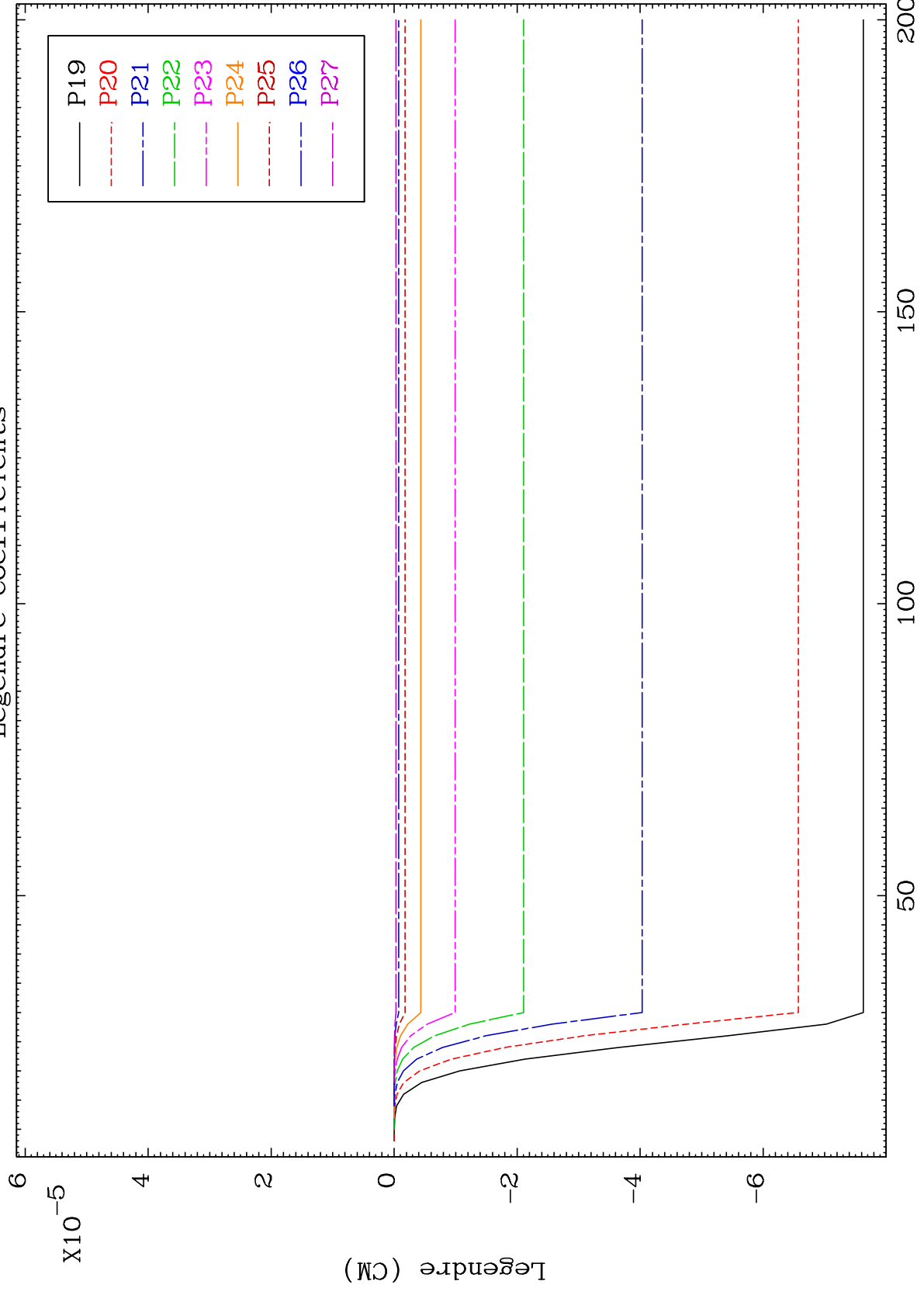


57

Incident Energy (MeV)

35-Br-78

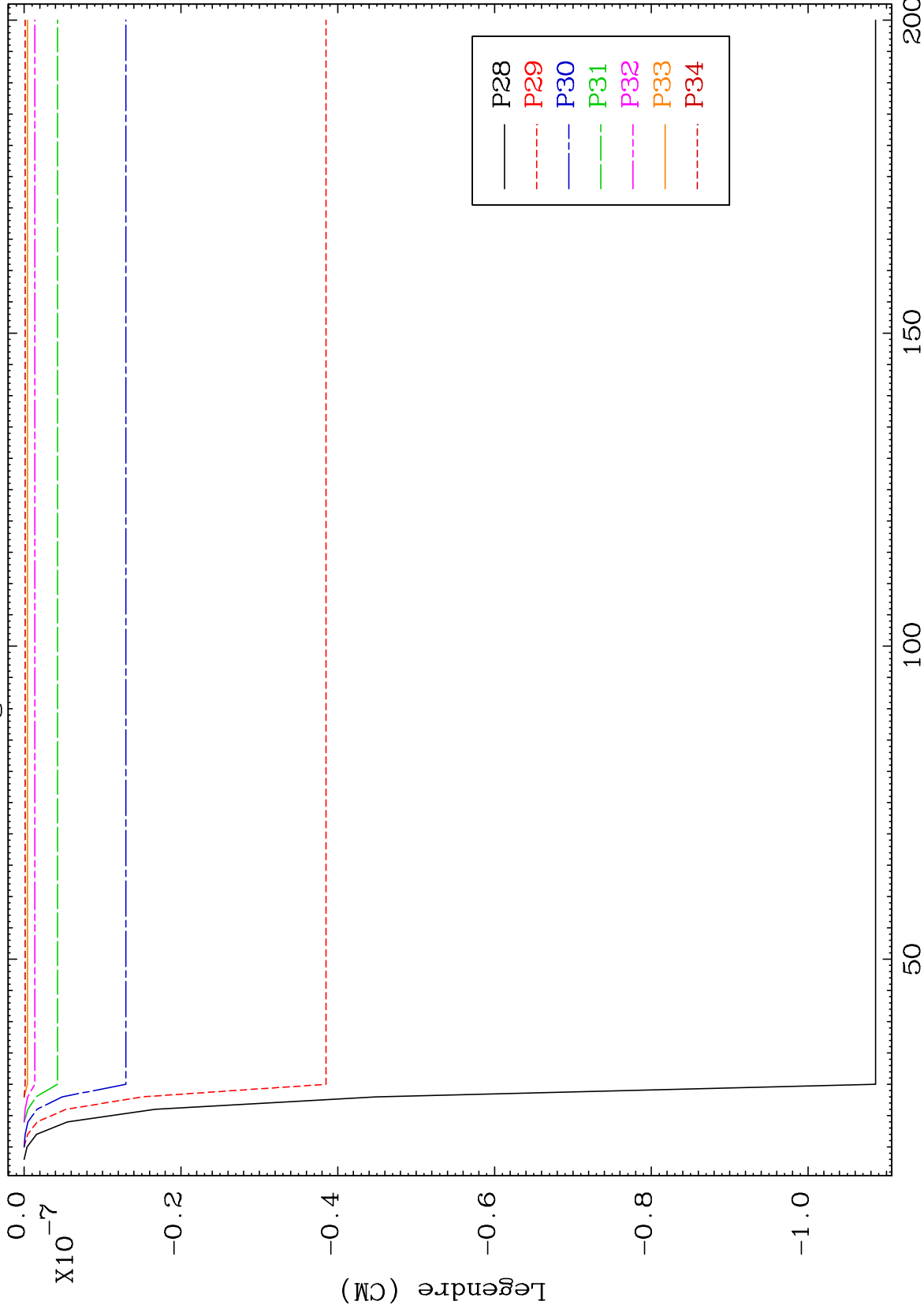
MAT 3522 MT= 62 (n,n') Level Legendre Coefficients 35-Br-78



MAT 3522

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

35-Br-78



35-Br-78

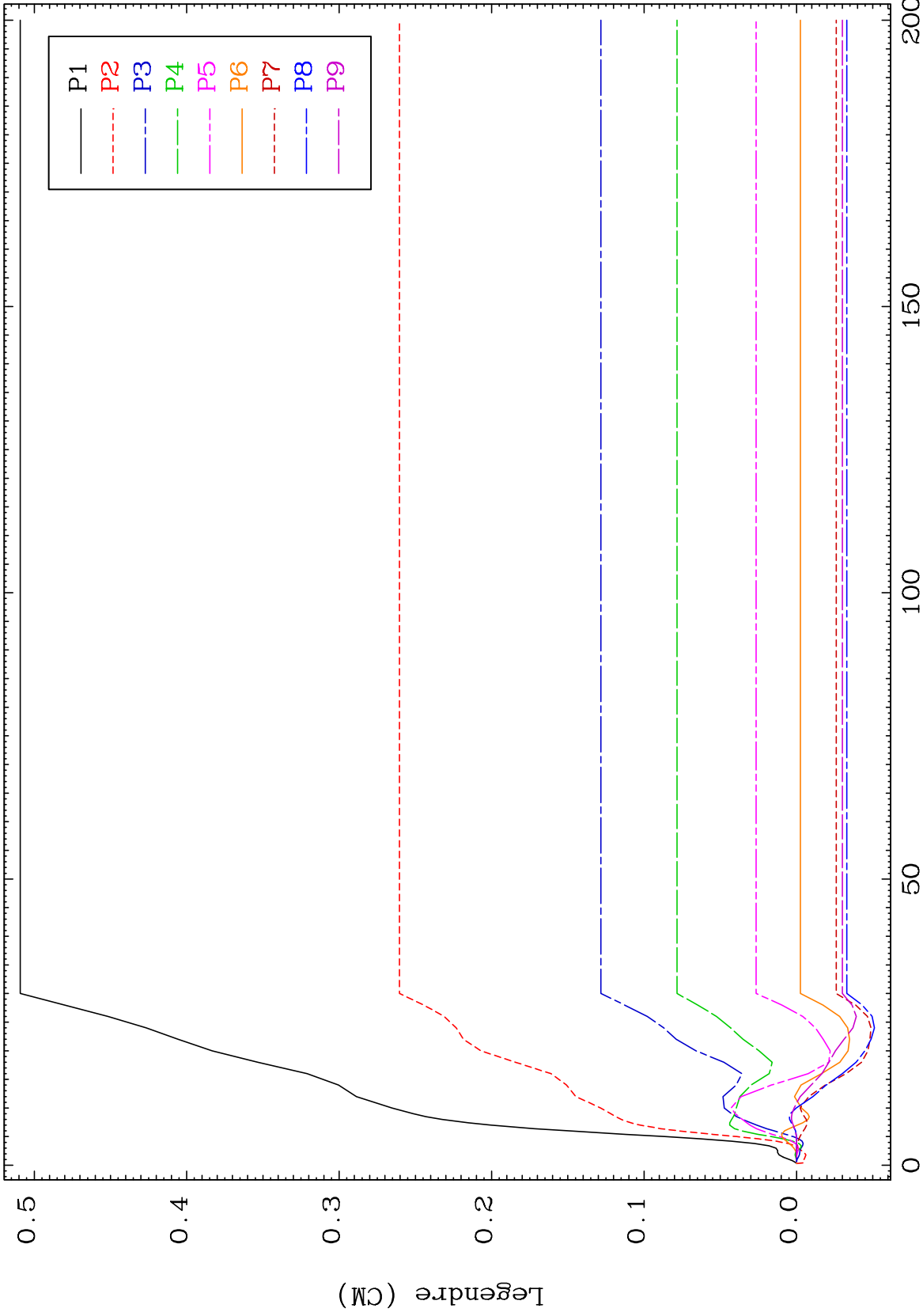
Incident Energy (MeV)

59

MAT 3522

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

35-Br-78



35-Br-78

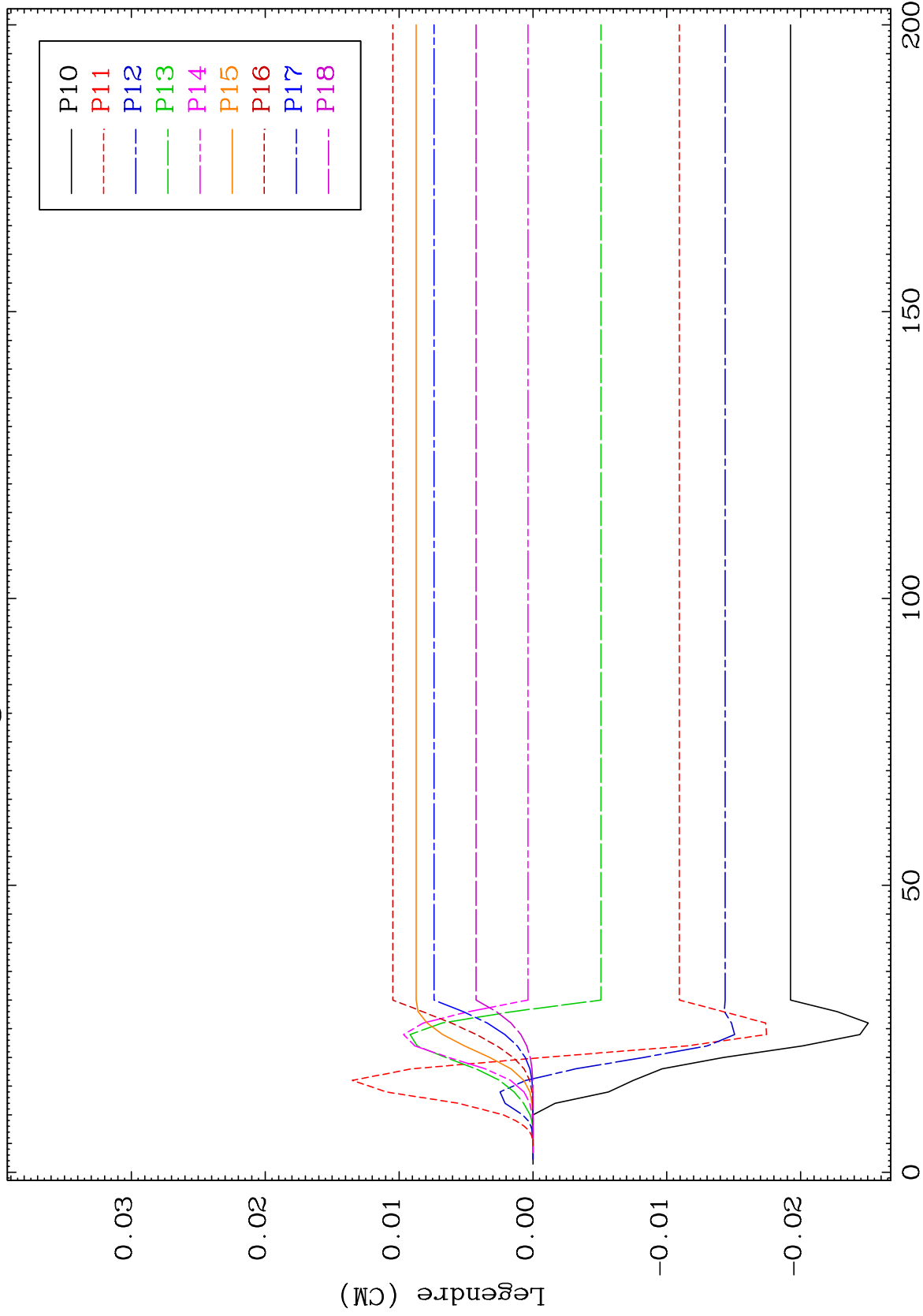
Incident Energy (MeV)

60

MAT 3522

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

35-Br-78



61

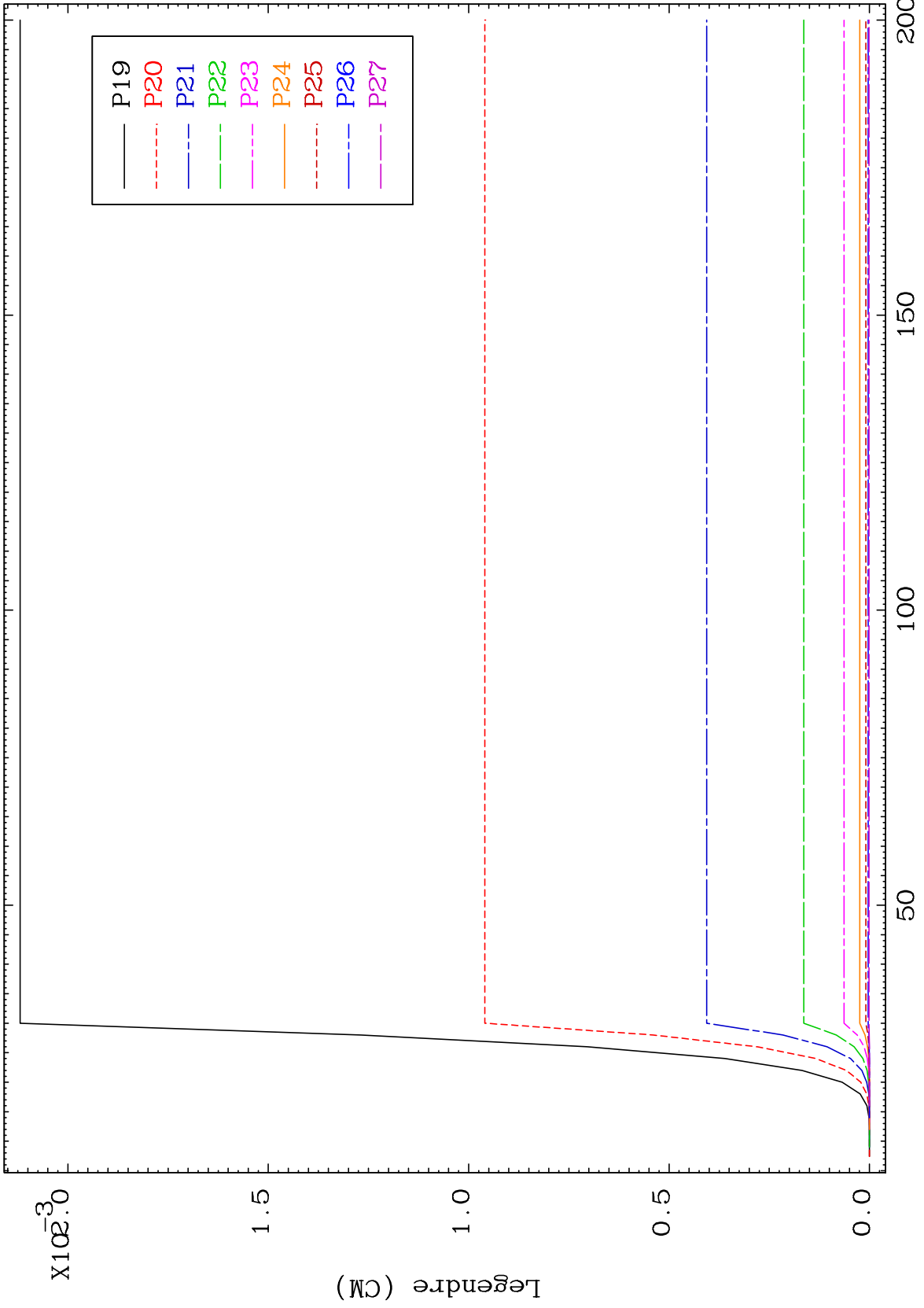
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



62

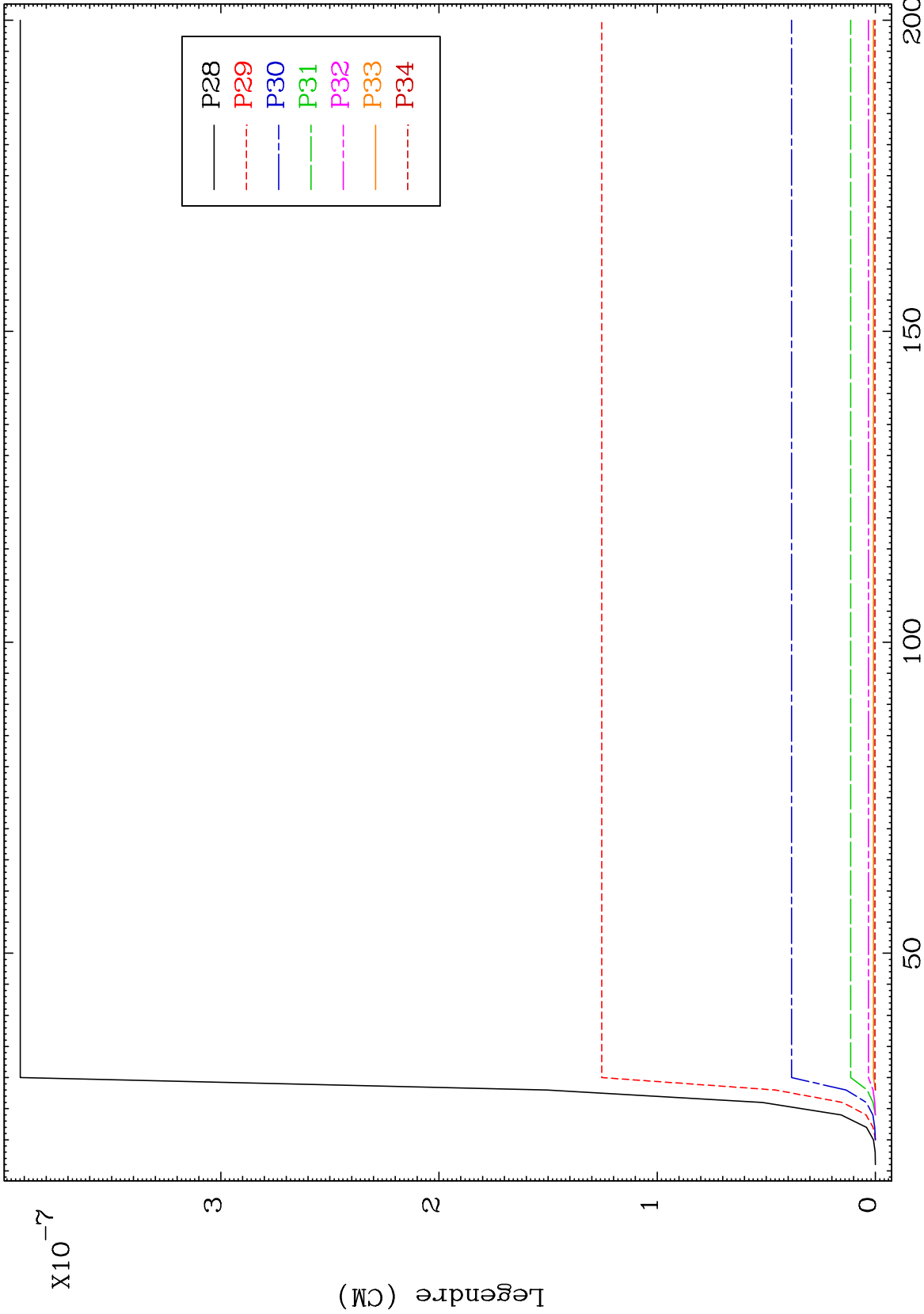
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



63

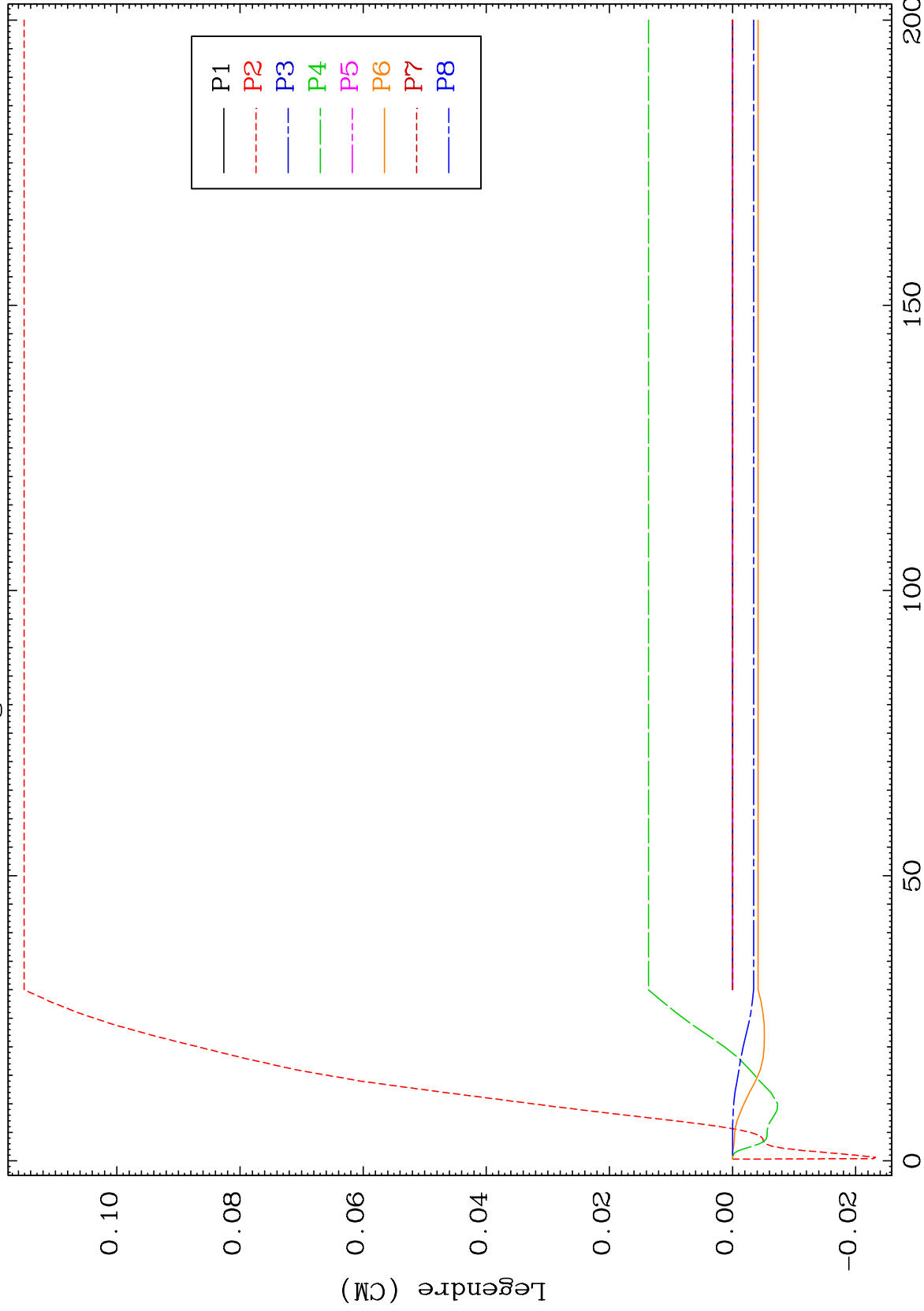
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



64

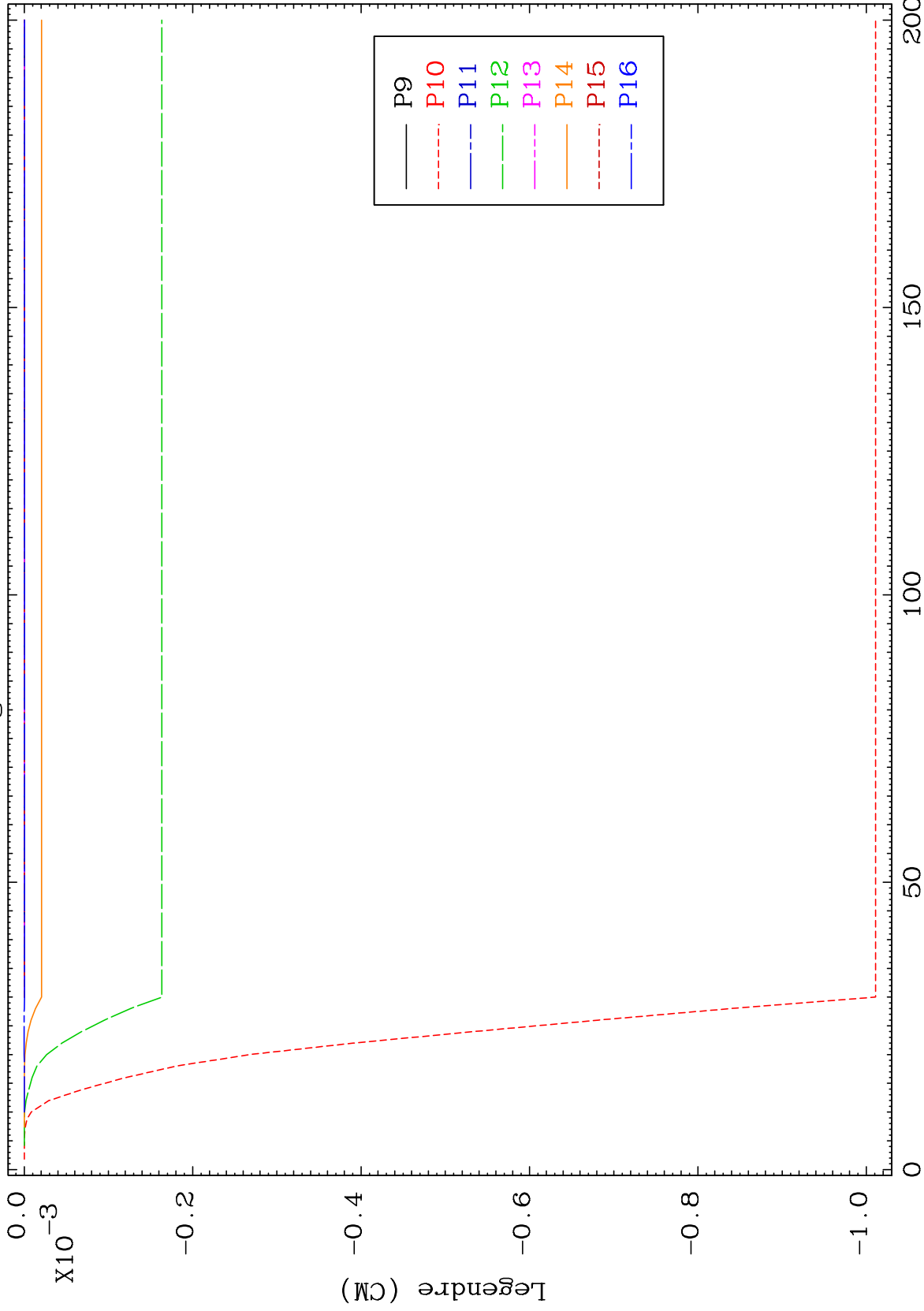
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



65

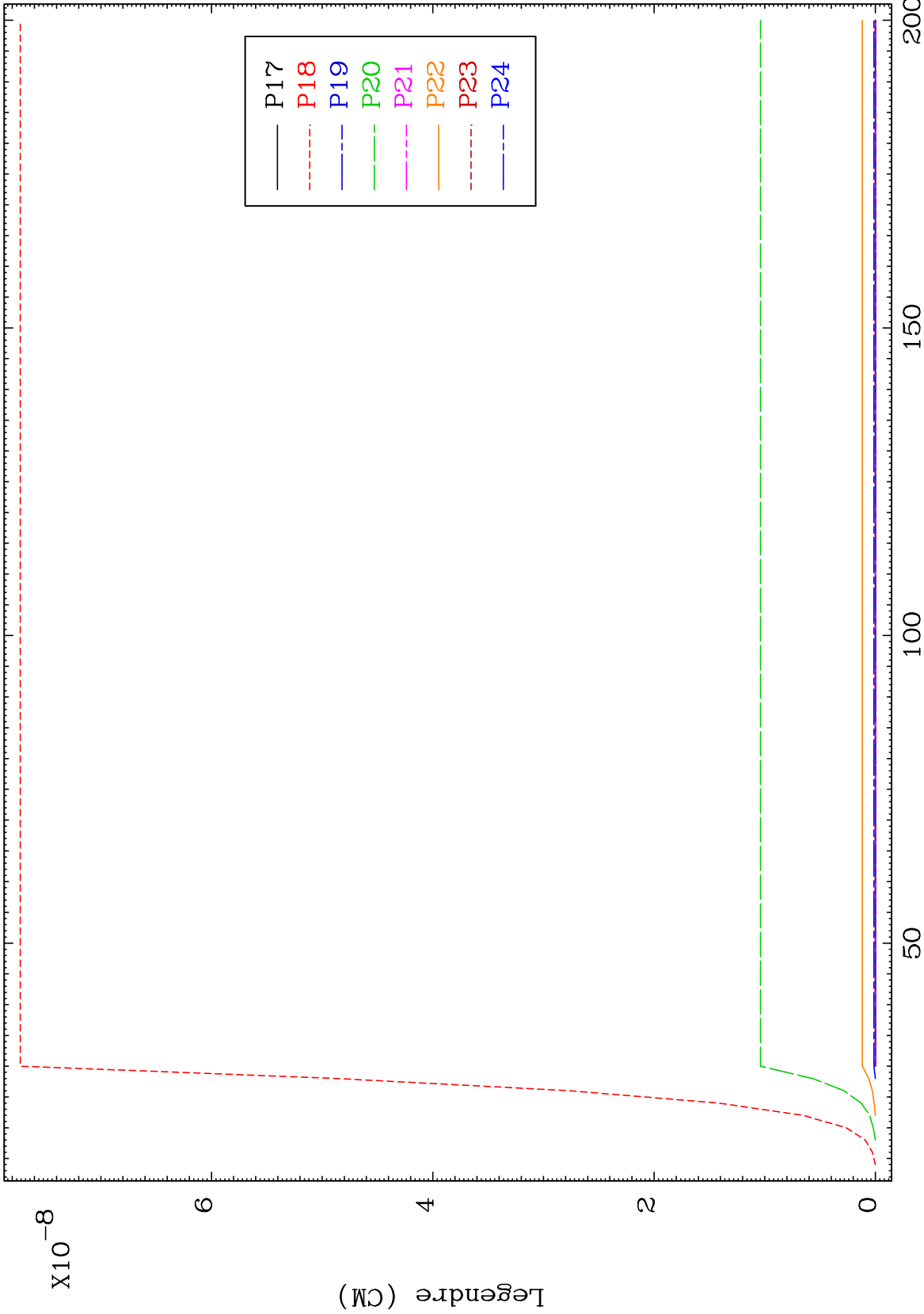
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

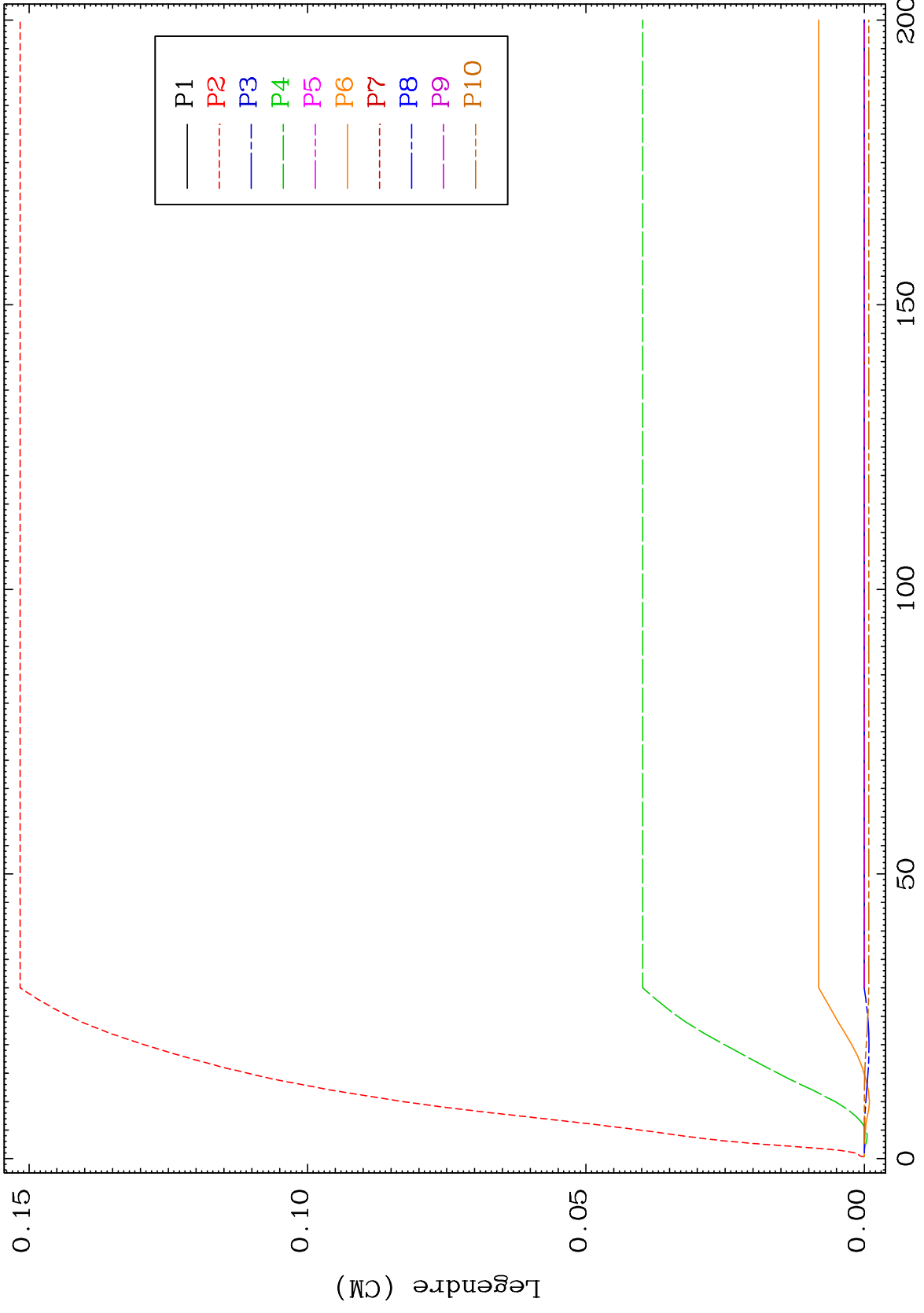


66

Incident Energy (MeV)

35-Br-78

MAT 3522 MT= 65 (n,n') Level Legendre Coefficients 35-Br-78

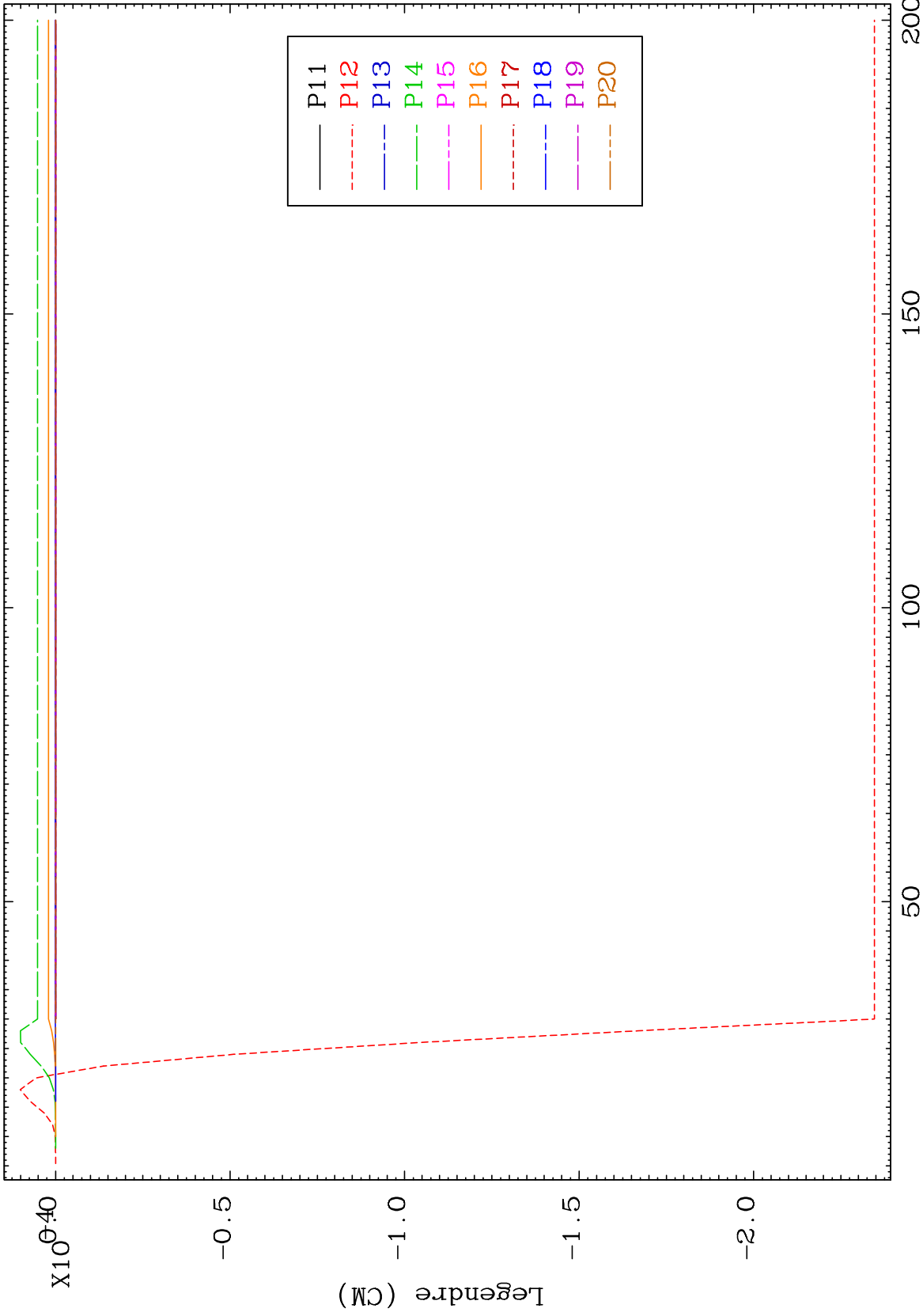


67 Incident Energy (MeV) 35-Br-78

MAT 3522

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

35-Br-78



68

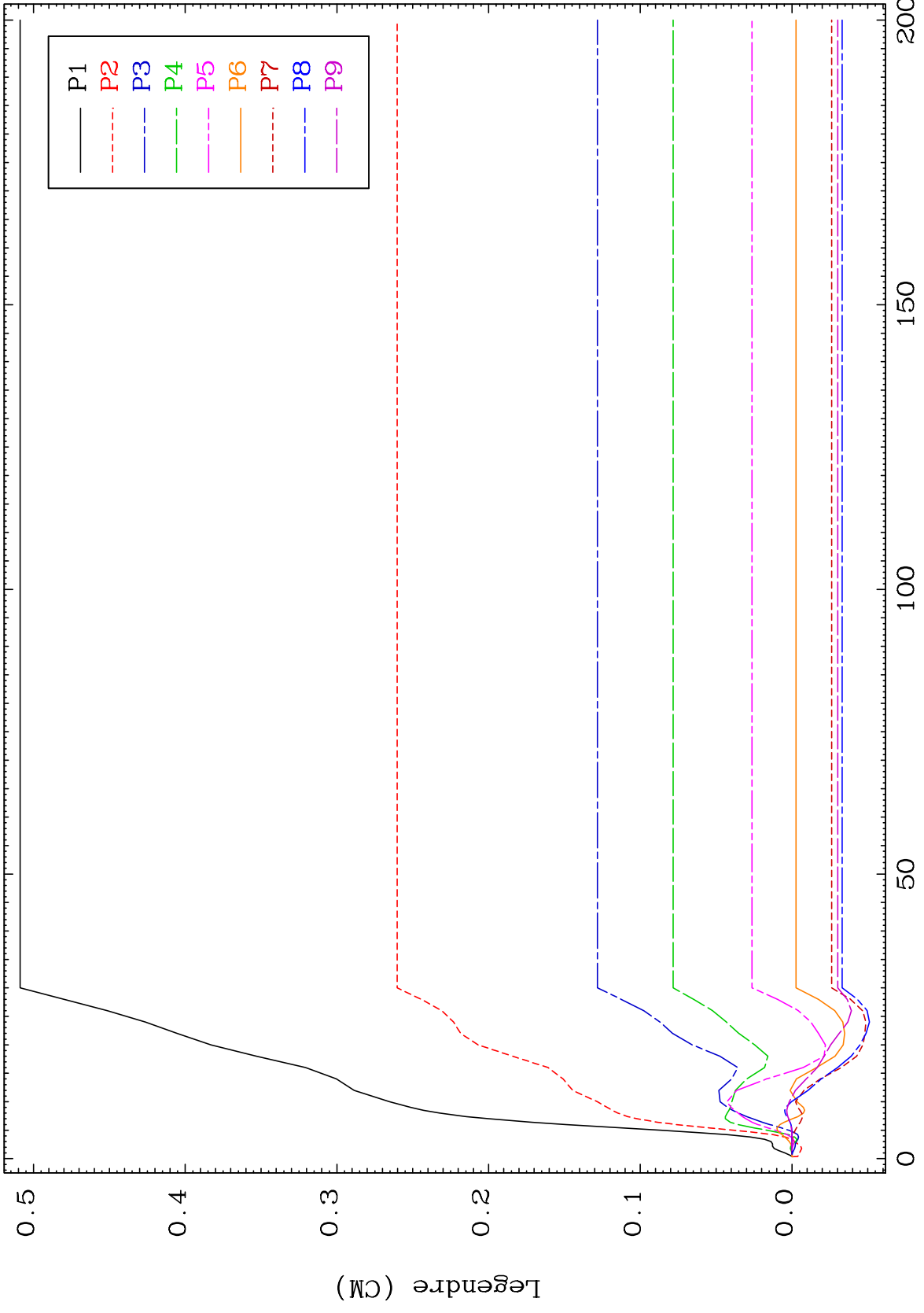
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



69

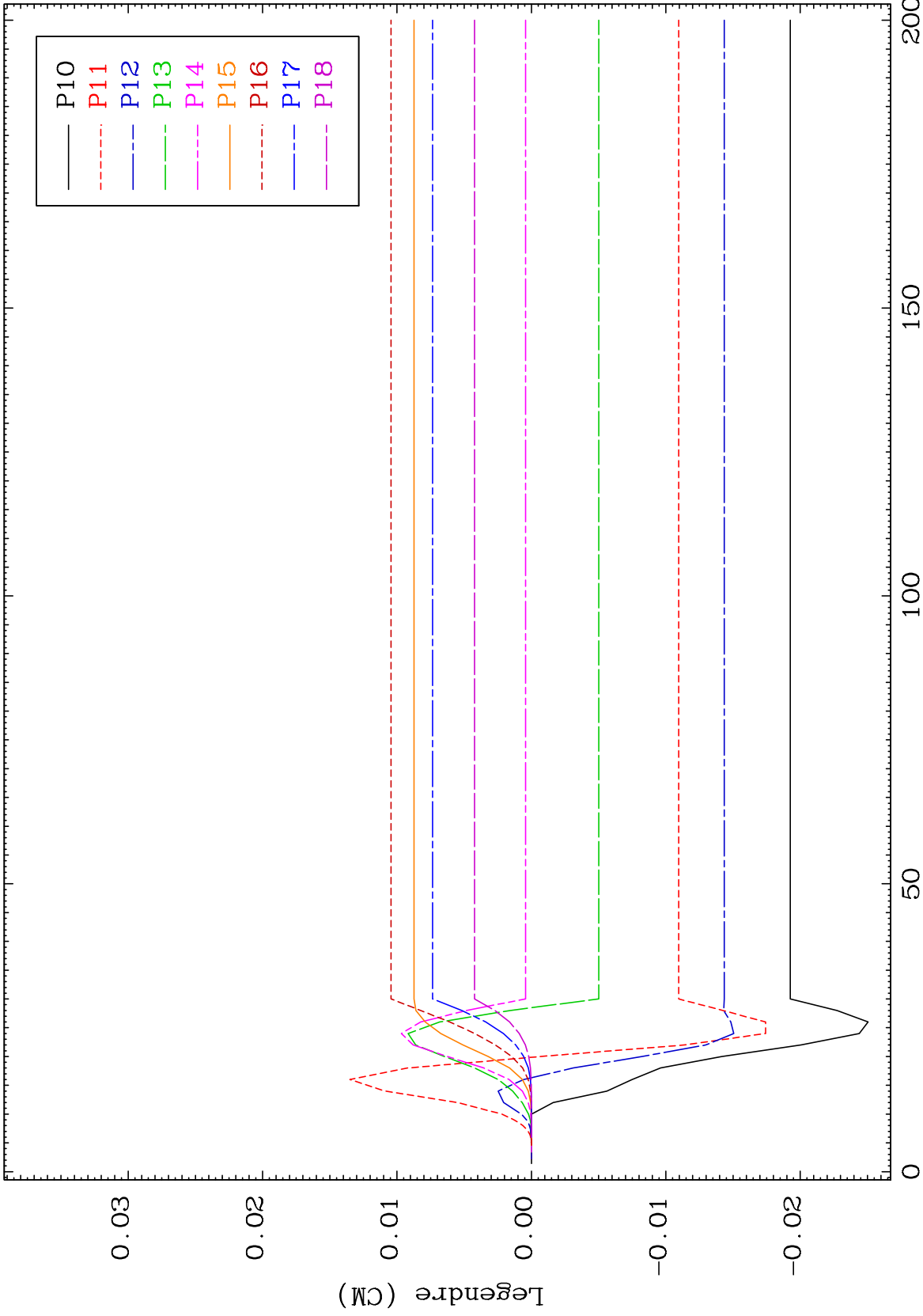
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



70

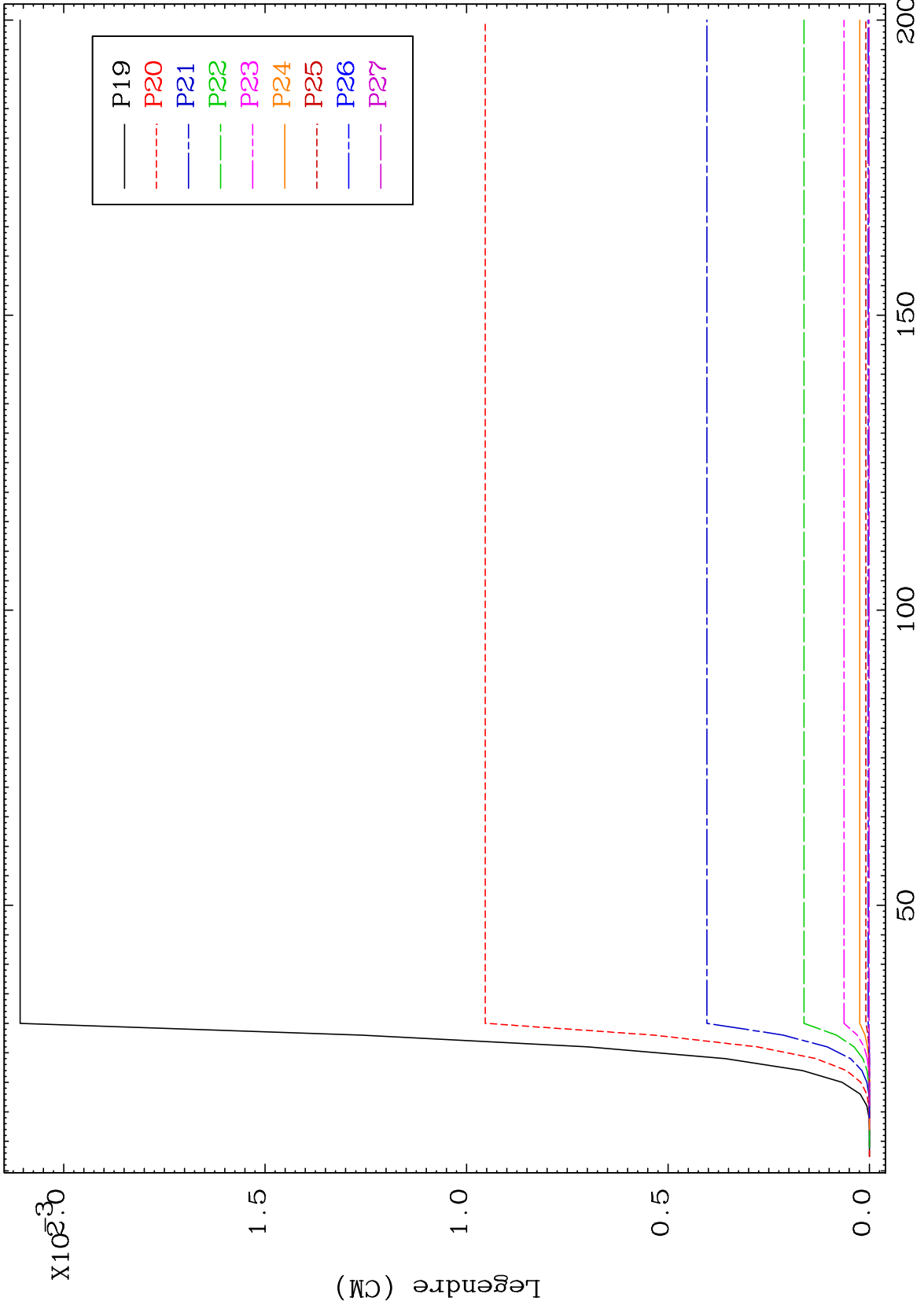
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



71

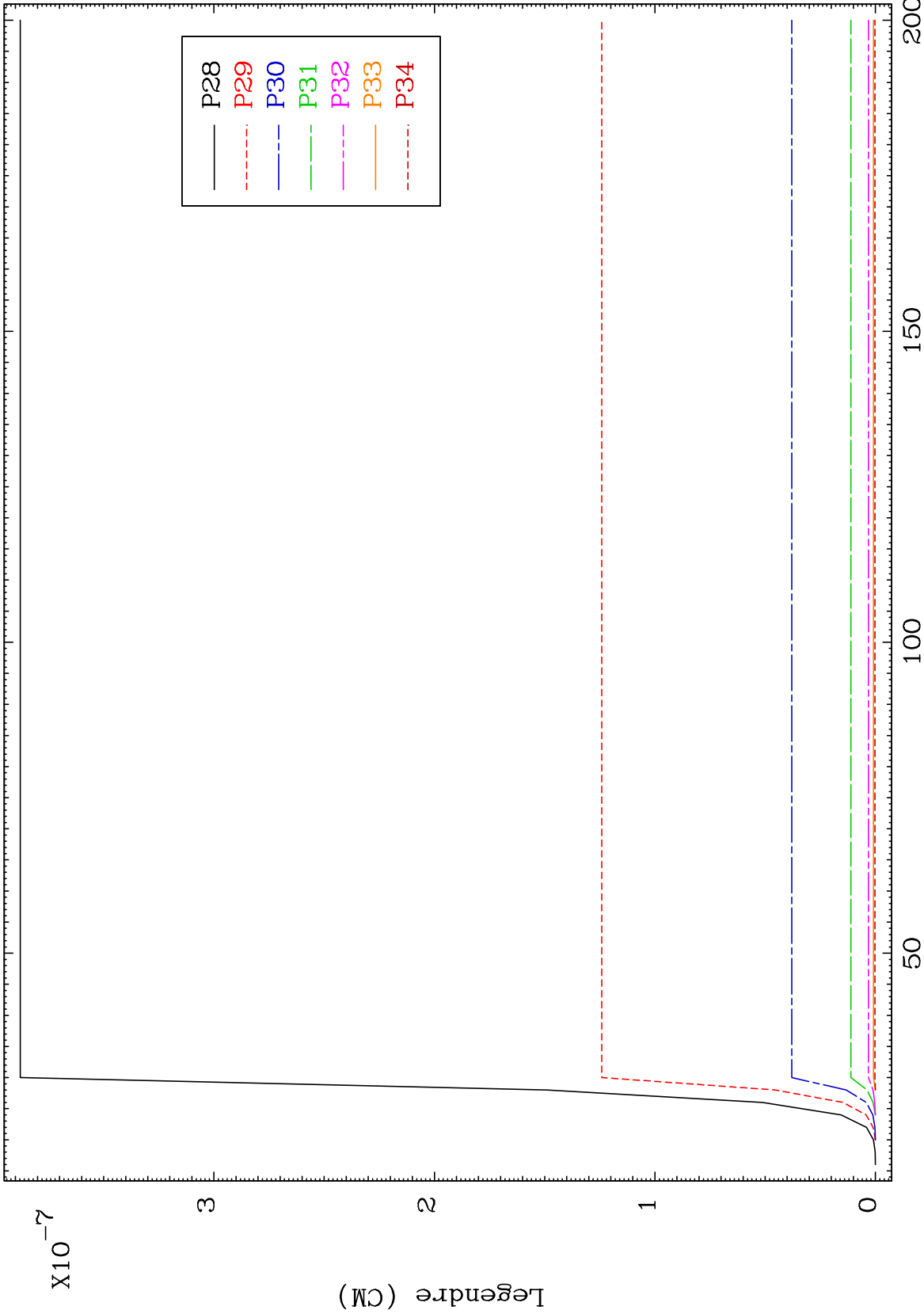
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



72

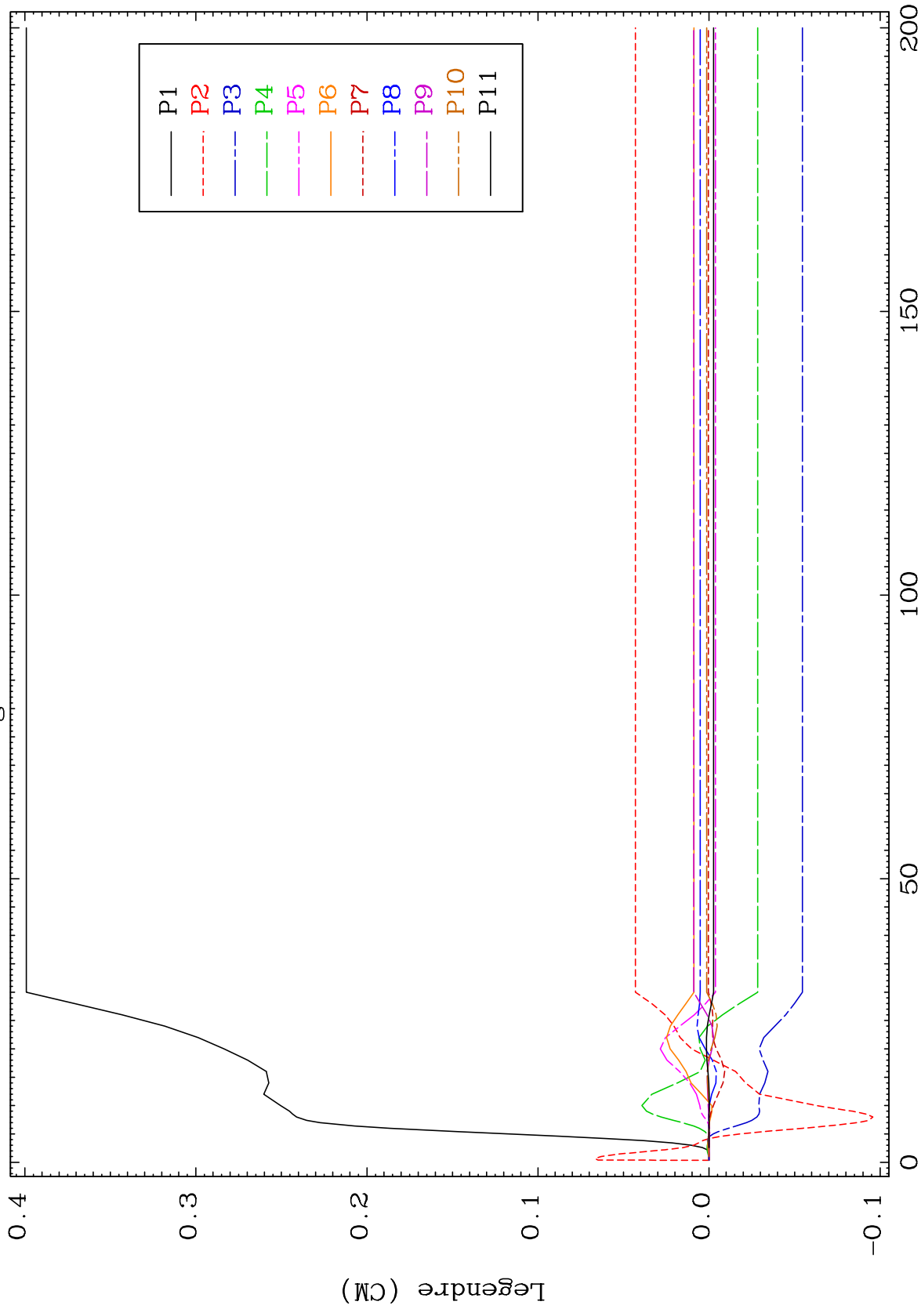
Incident Energy (MeV)

35-Br-78

MAT 3522

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

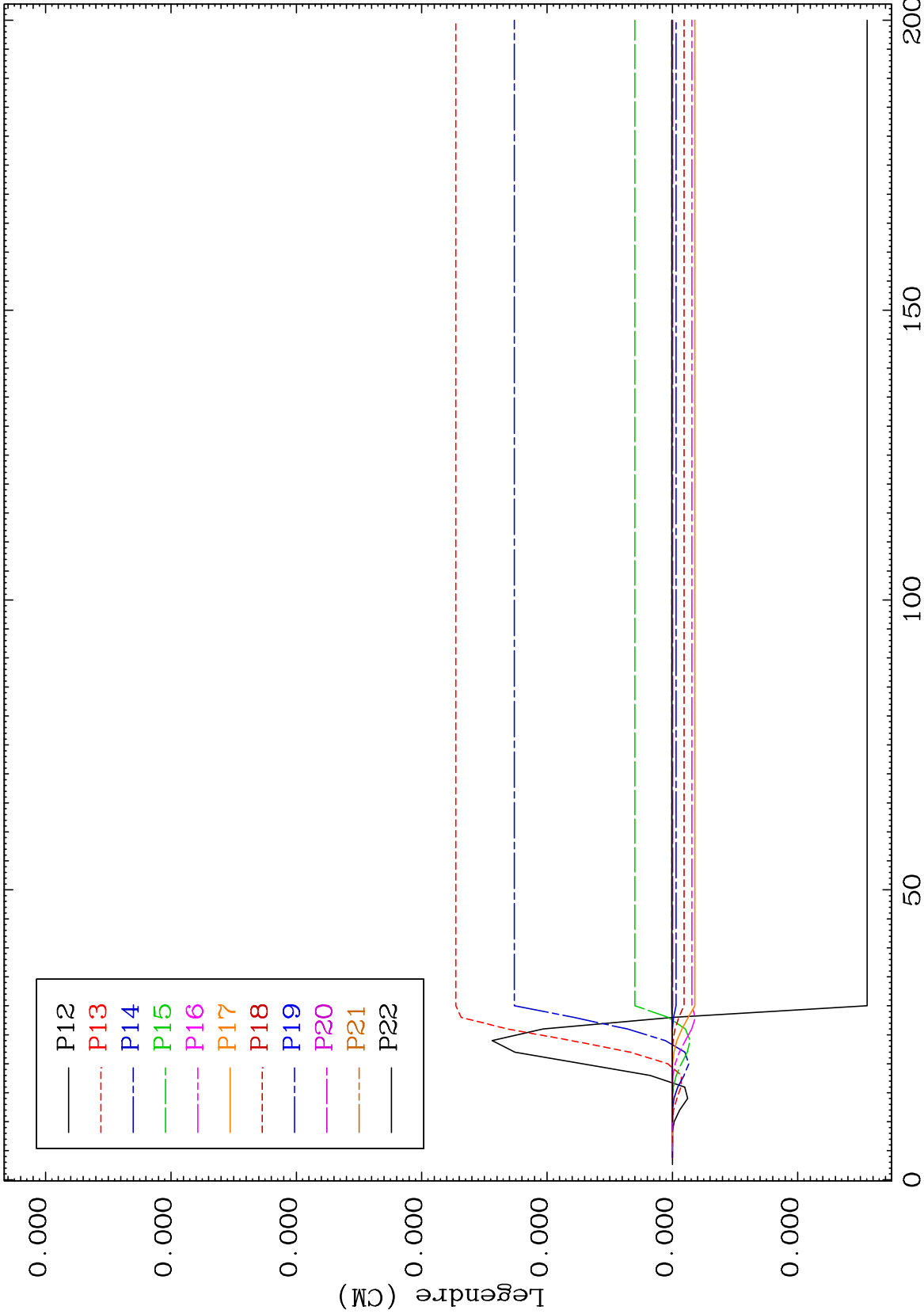
35-Br-78



73

Incident Energy (MeV)

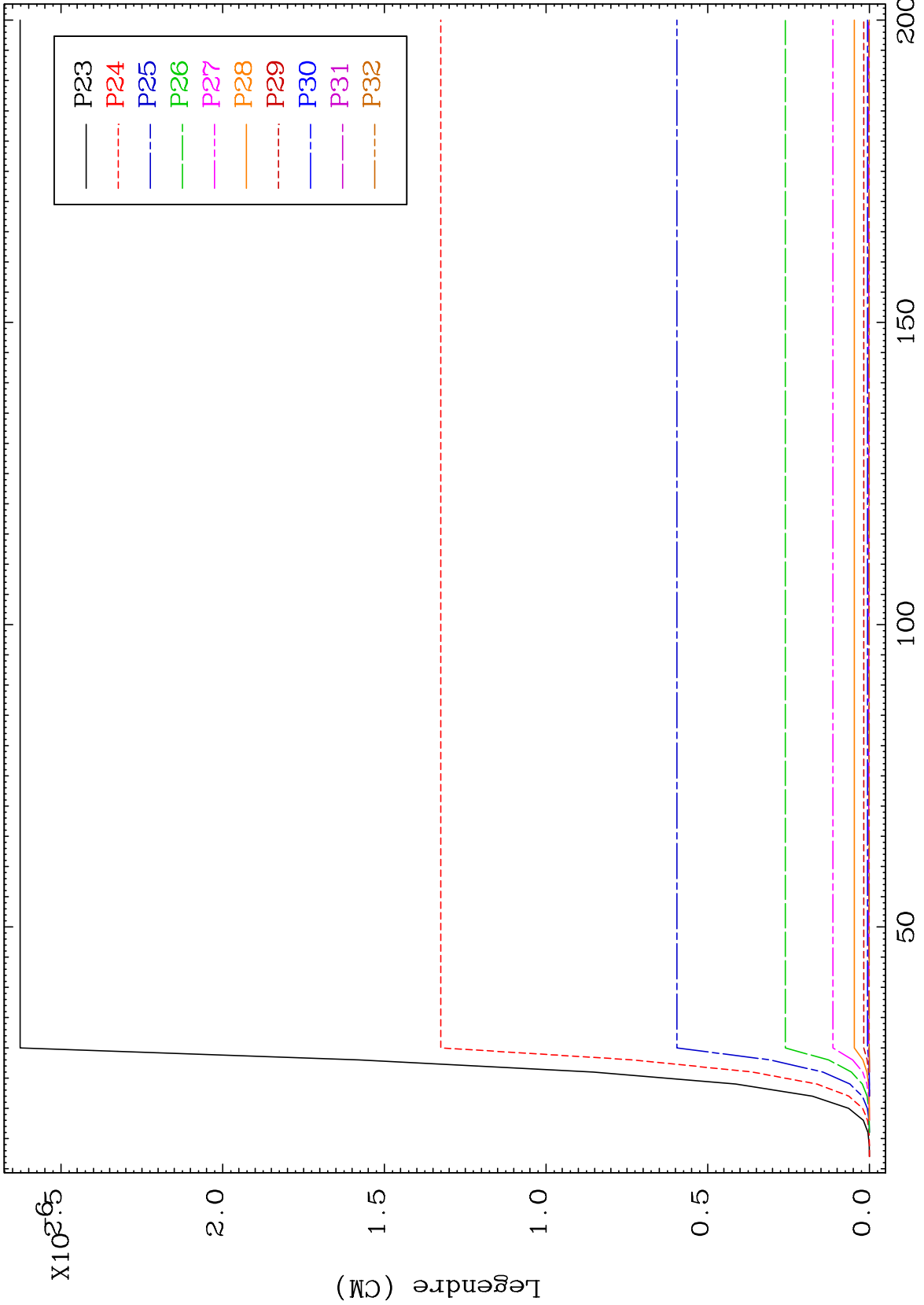
35-Br-78



MAT 3522

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

35-Br-78



75

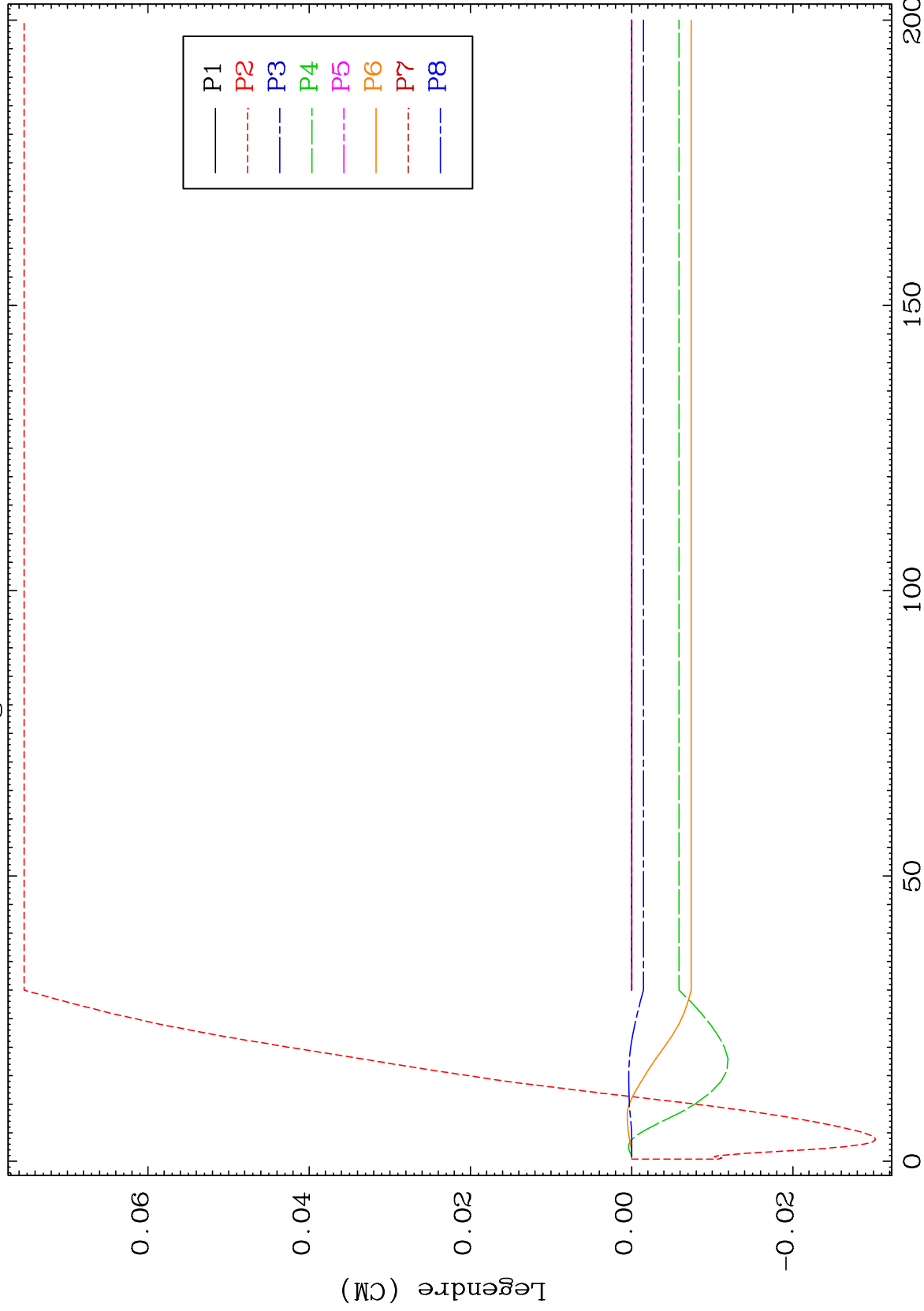
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



76

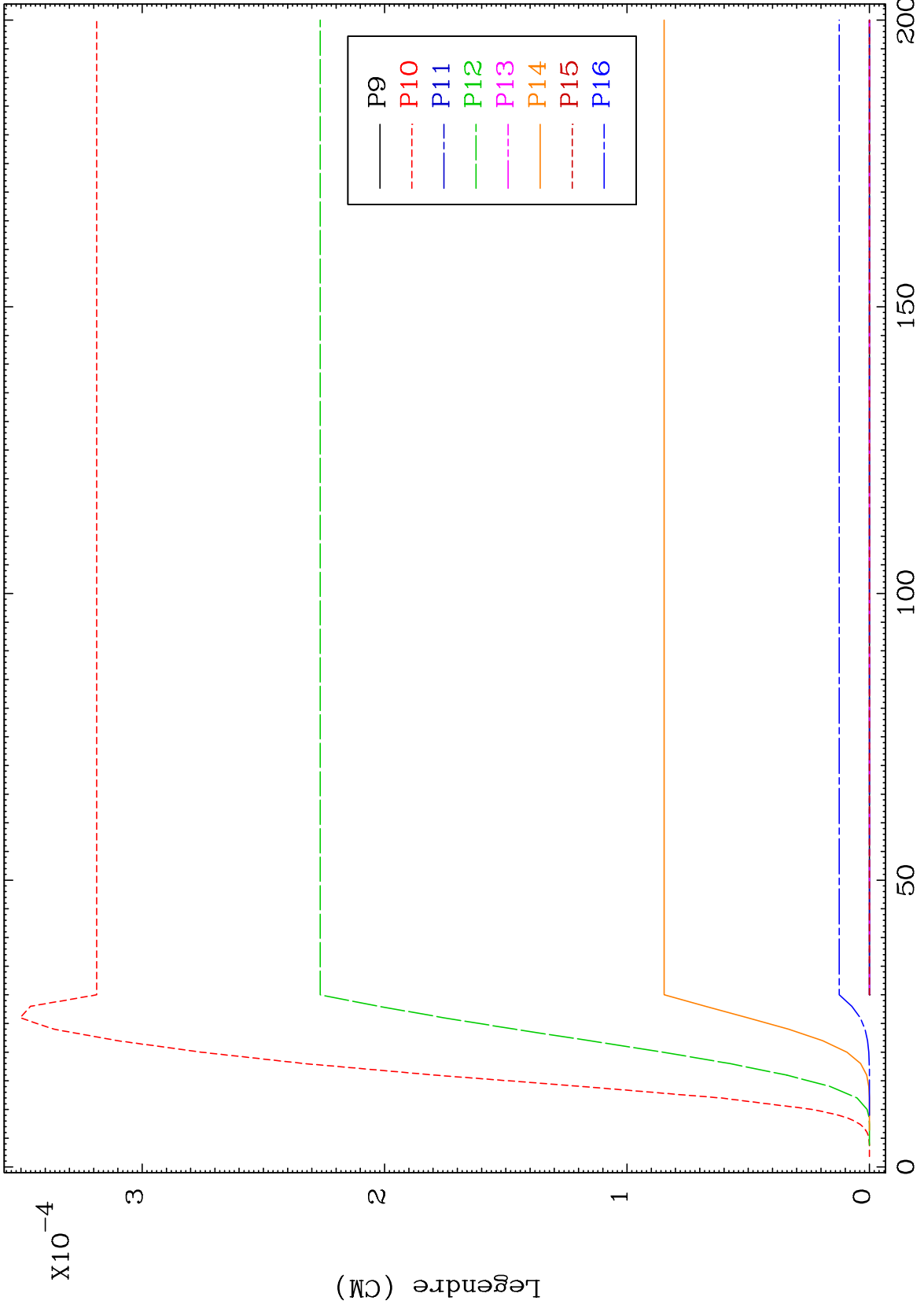
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

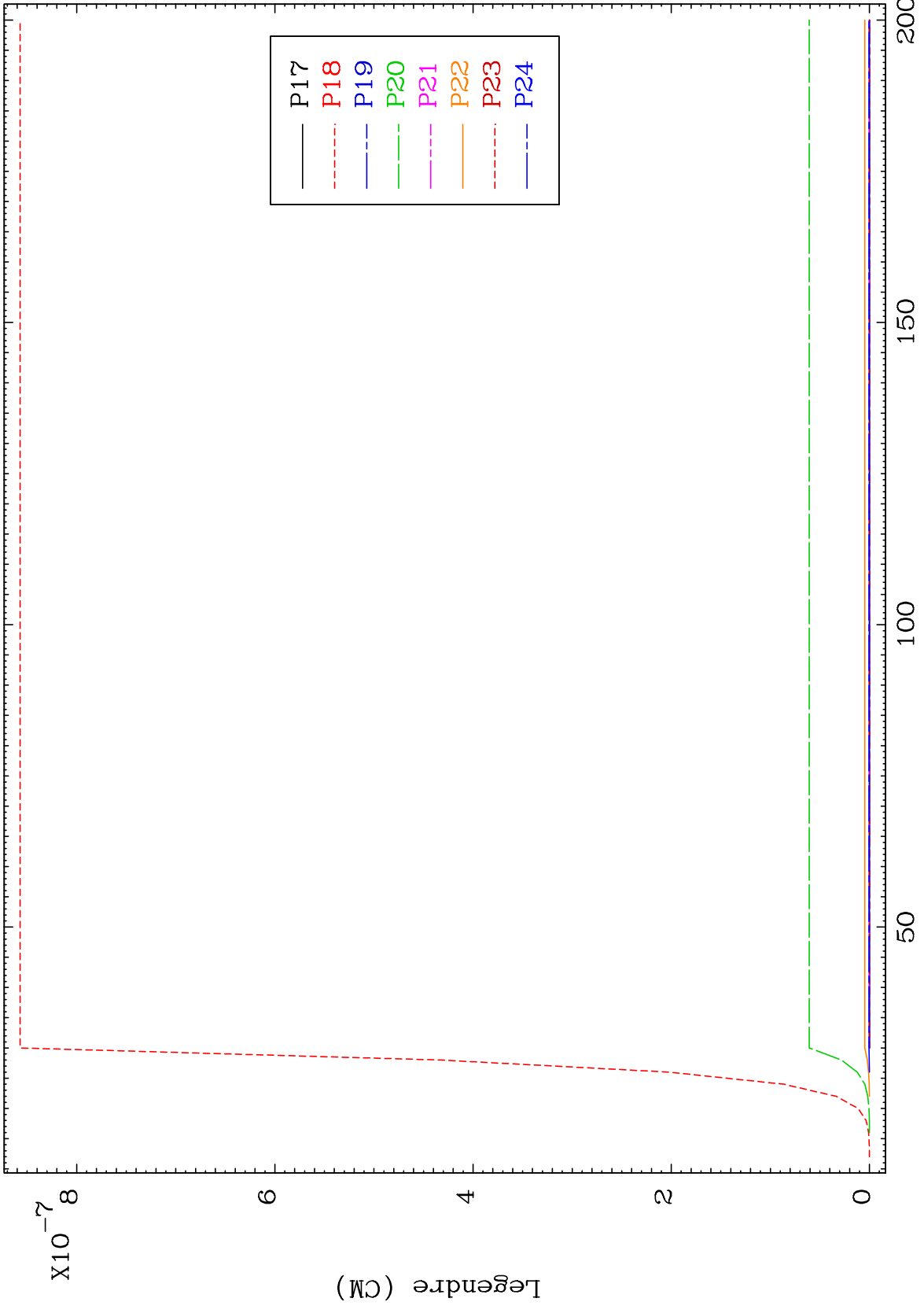


77

Incident Energy (MeV)

35-Br-78

MAT 3522 MT= 68 (n,n') Level Legendre Coefficients 35-Br-78

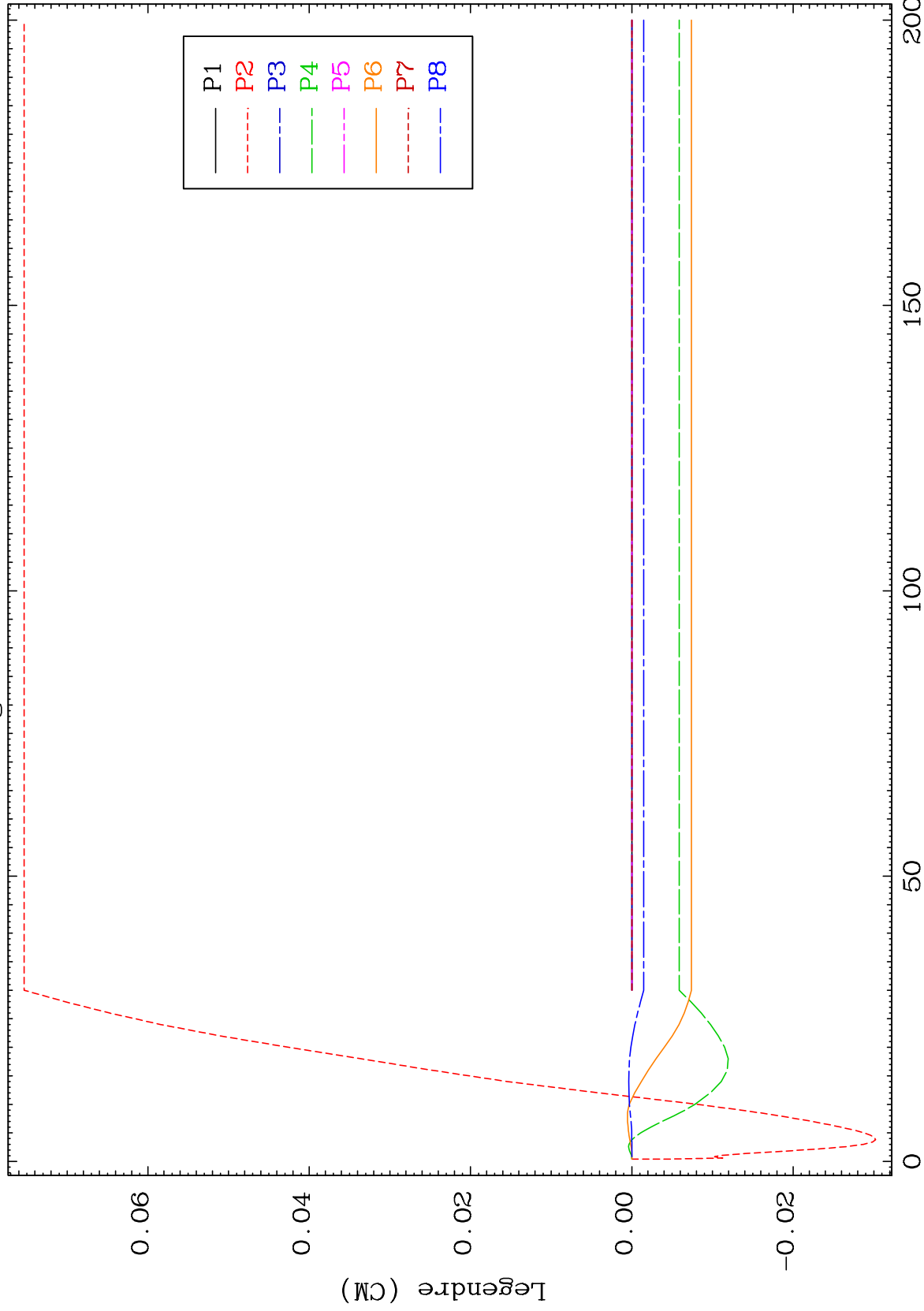


78 Incident Energy (MeV) 35-Br-78

MAT 3522

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

35-Br-78



79

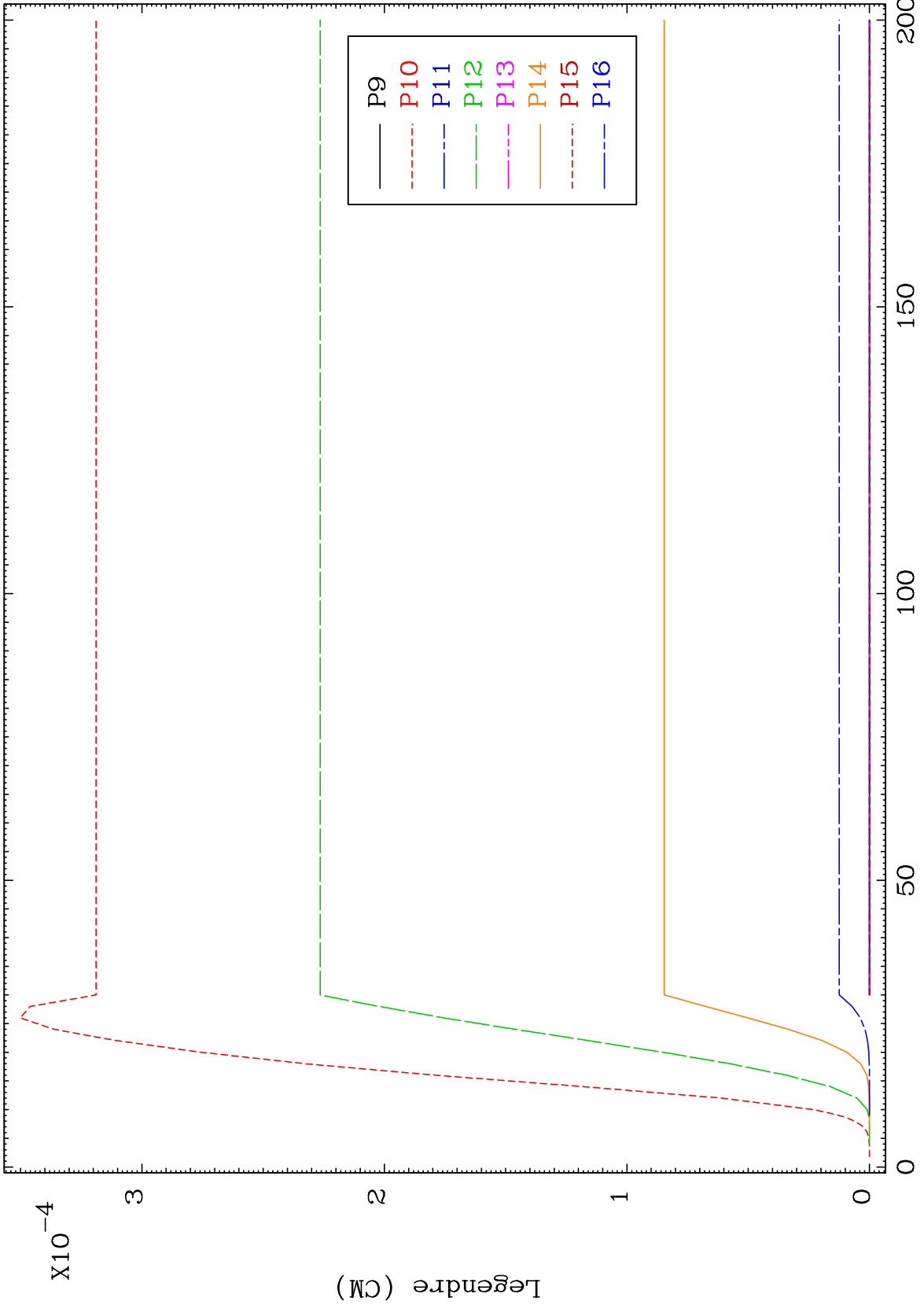
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



80

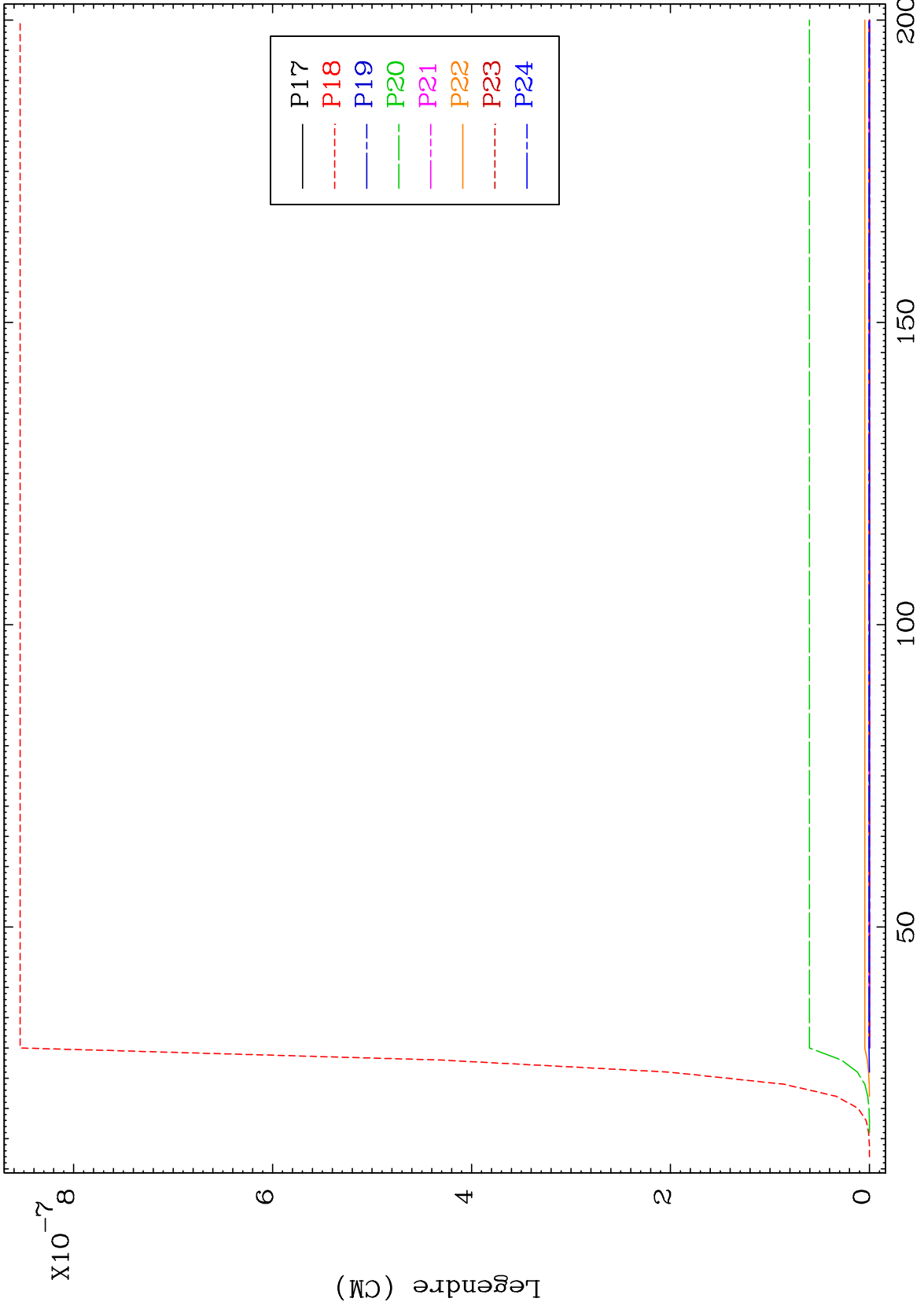
Incident Energy (MeV)

150

35-Br-78

200

MAT 3522 MT= 69 (n,n') Level Legendre Coefficients 35-Br-78

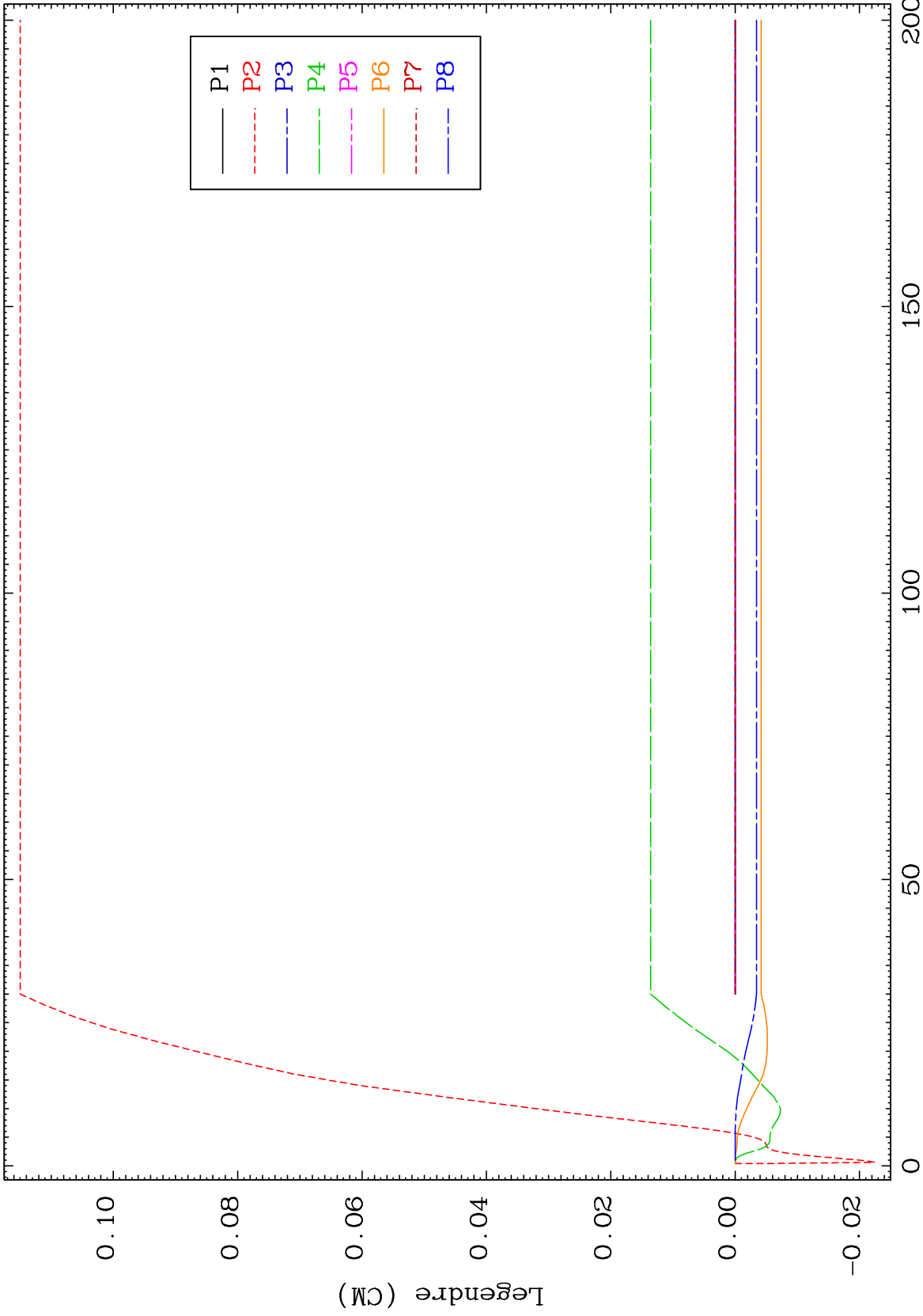


81 35-Br-78

MAT 3522

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

35-Br-78



82

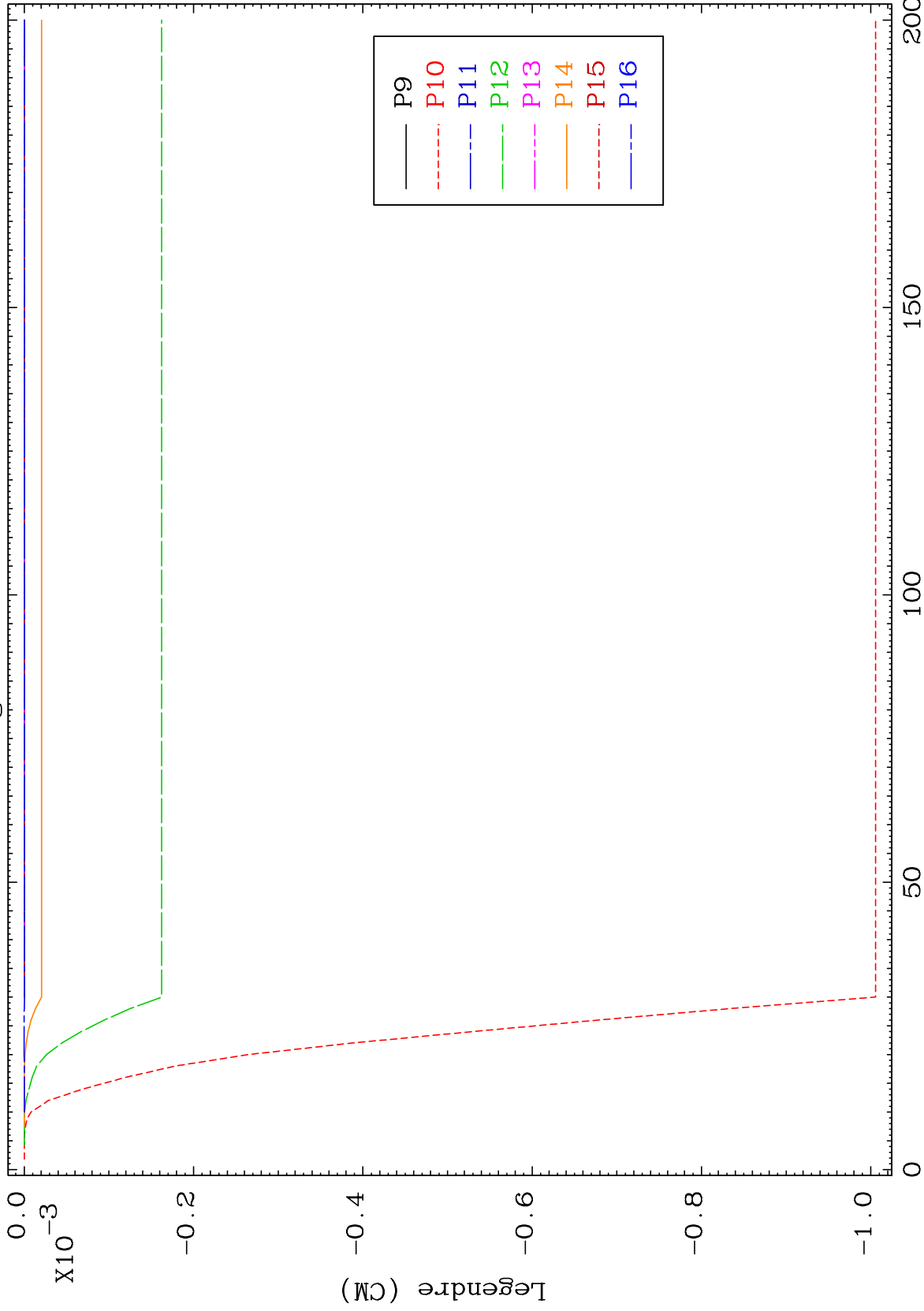
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



83

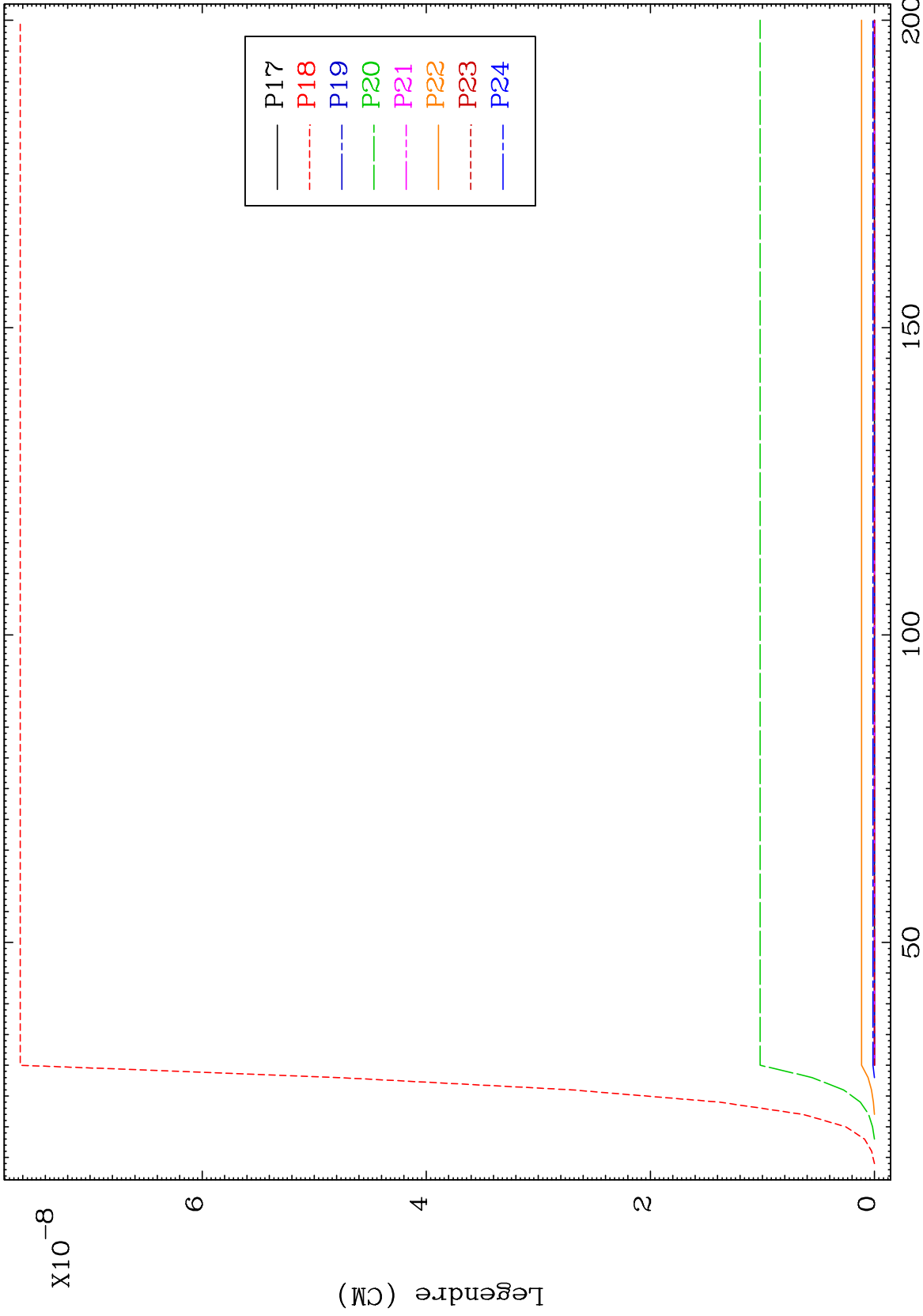
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



84

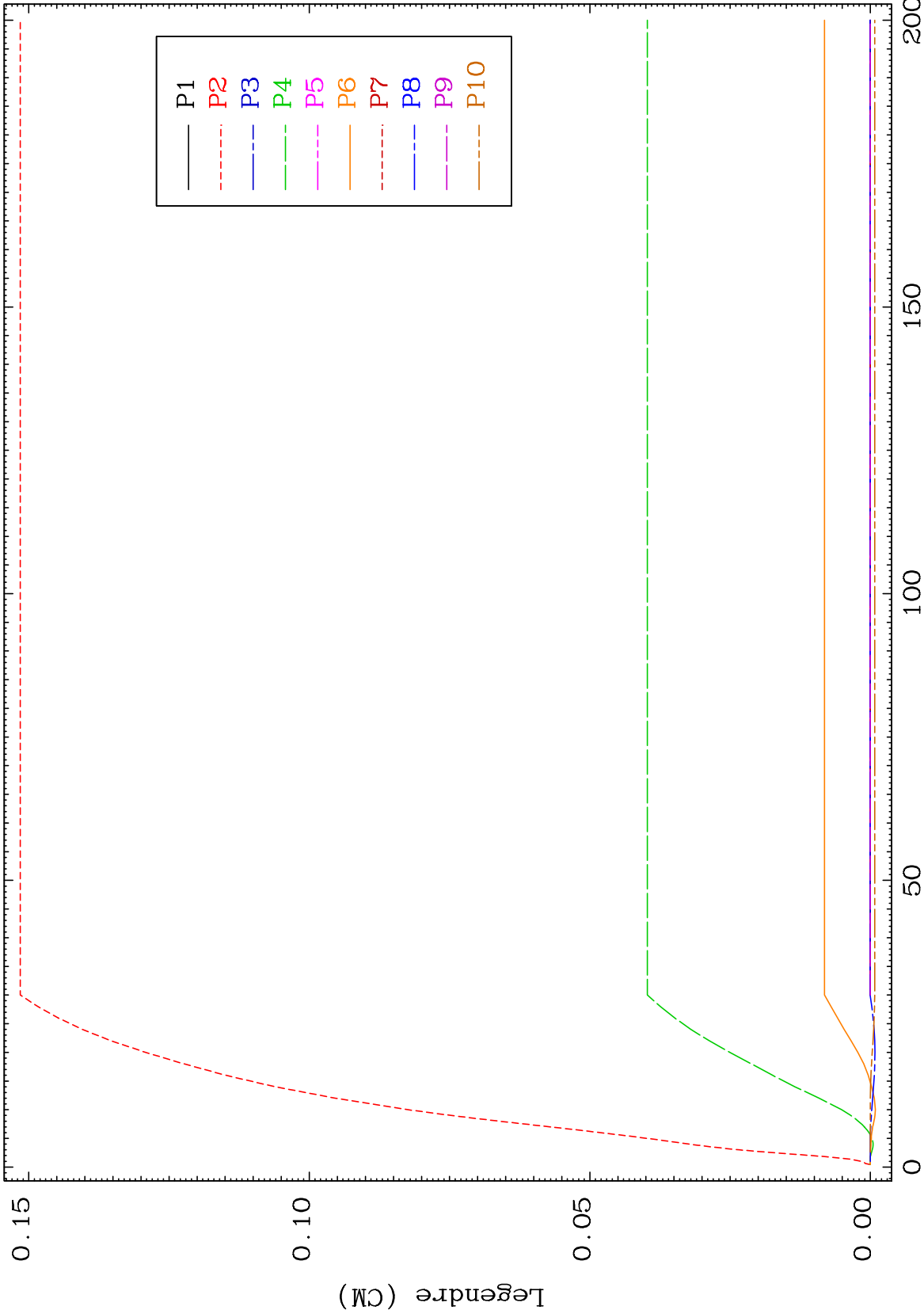
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



85

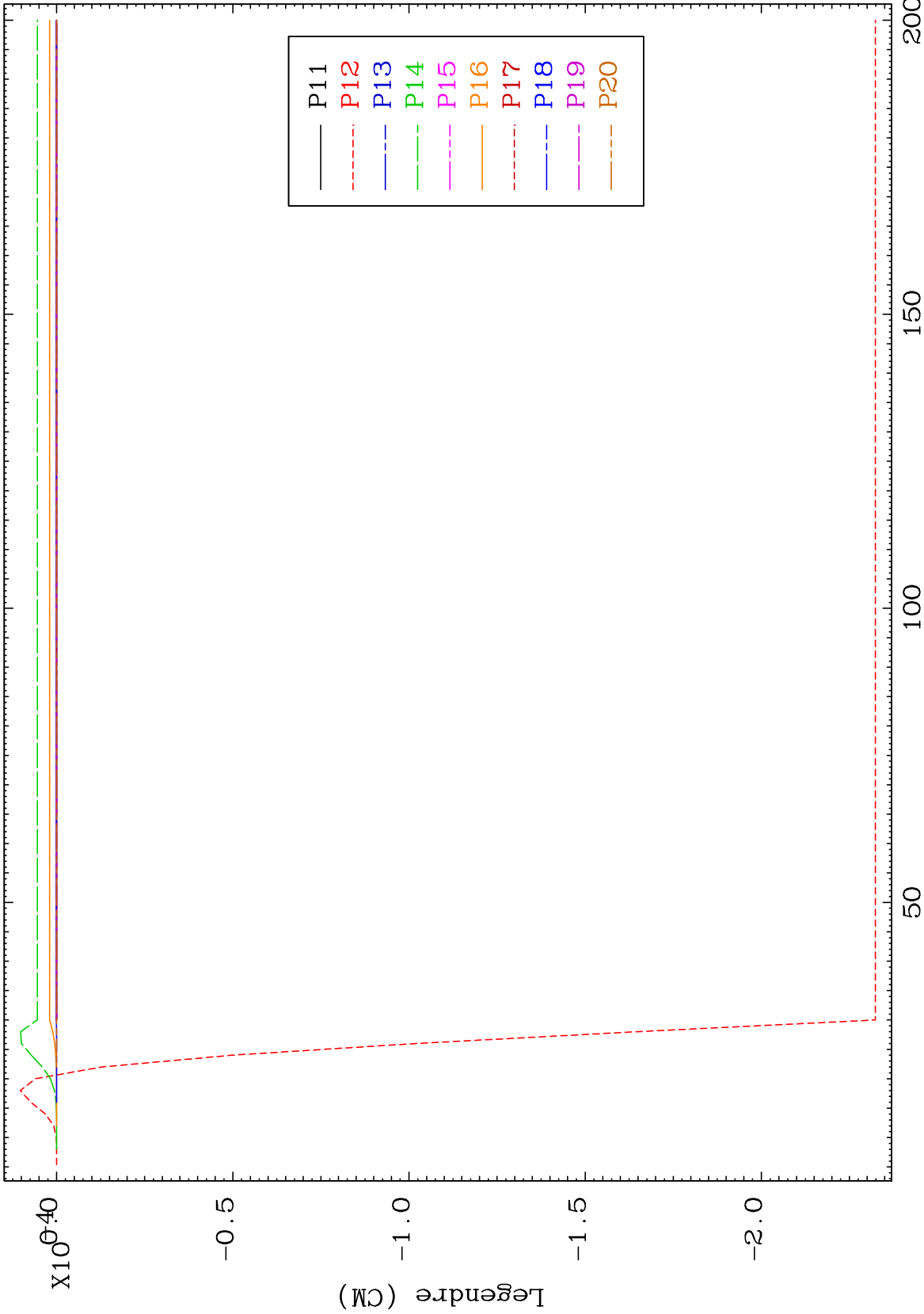
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



86

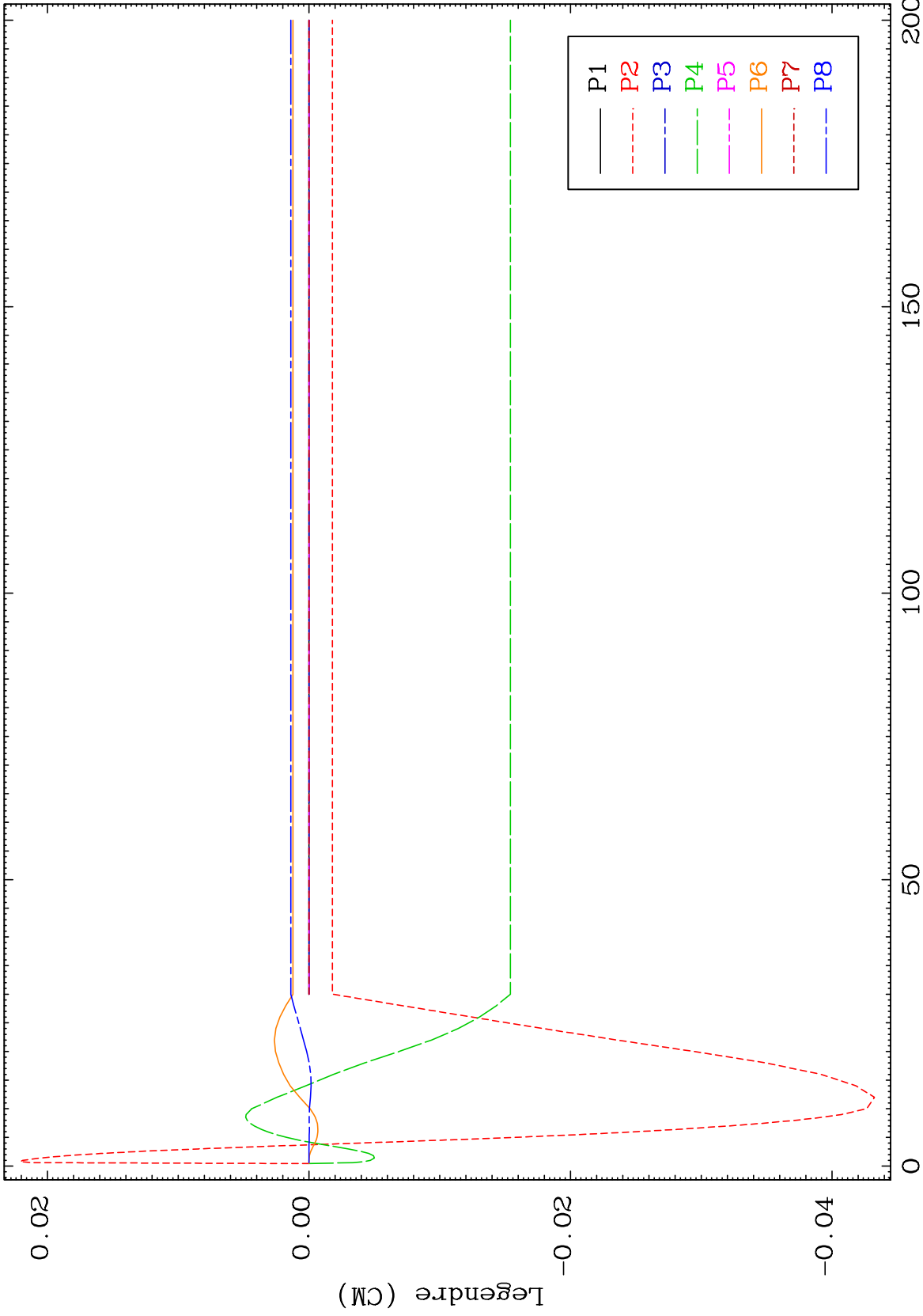
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



87

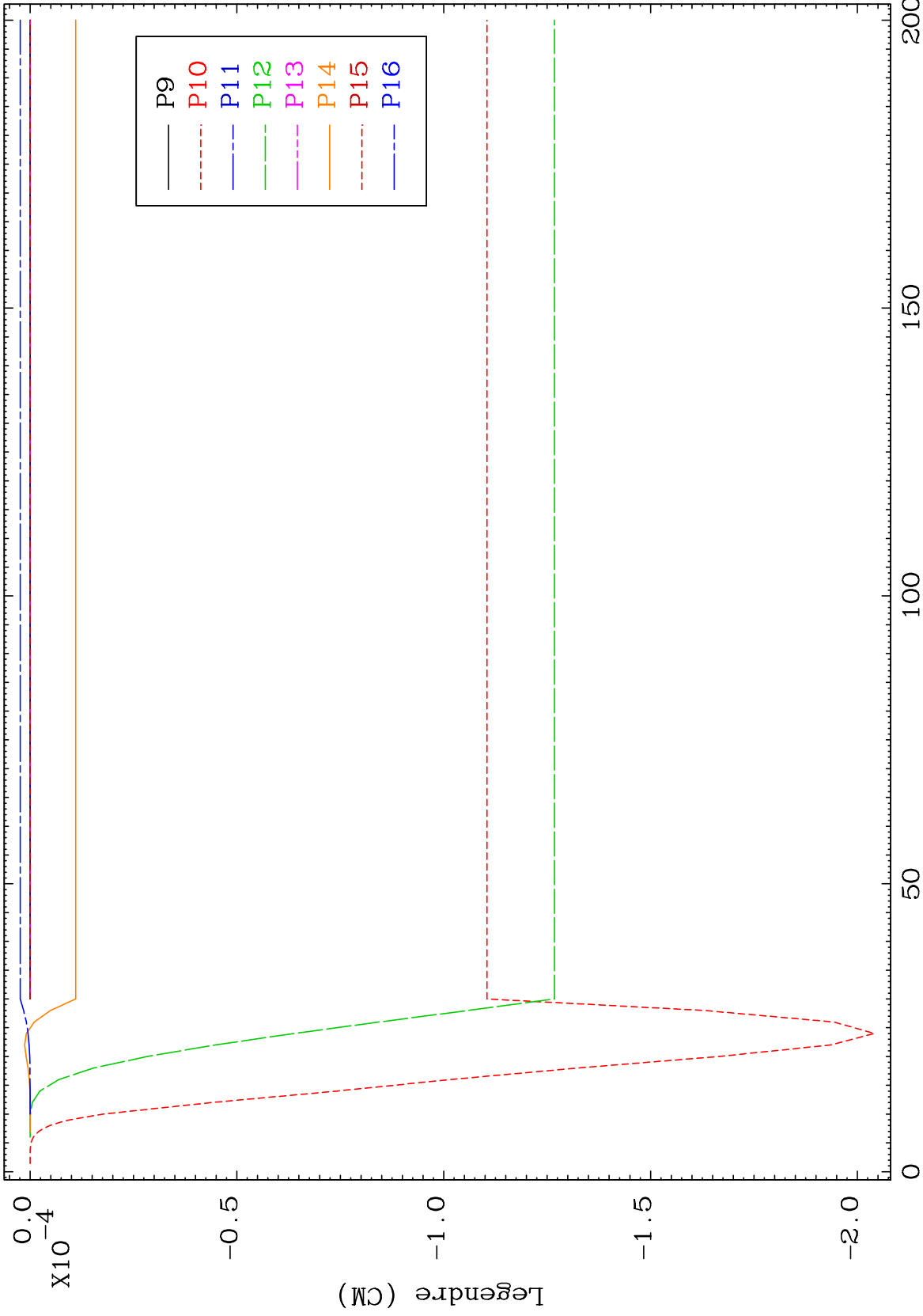
Incident Energy (MeV)

35-Br-78

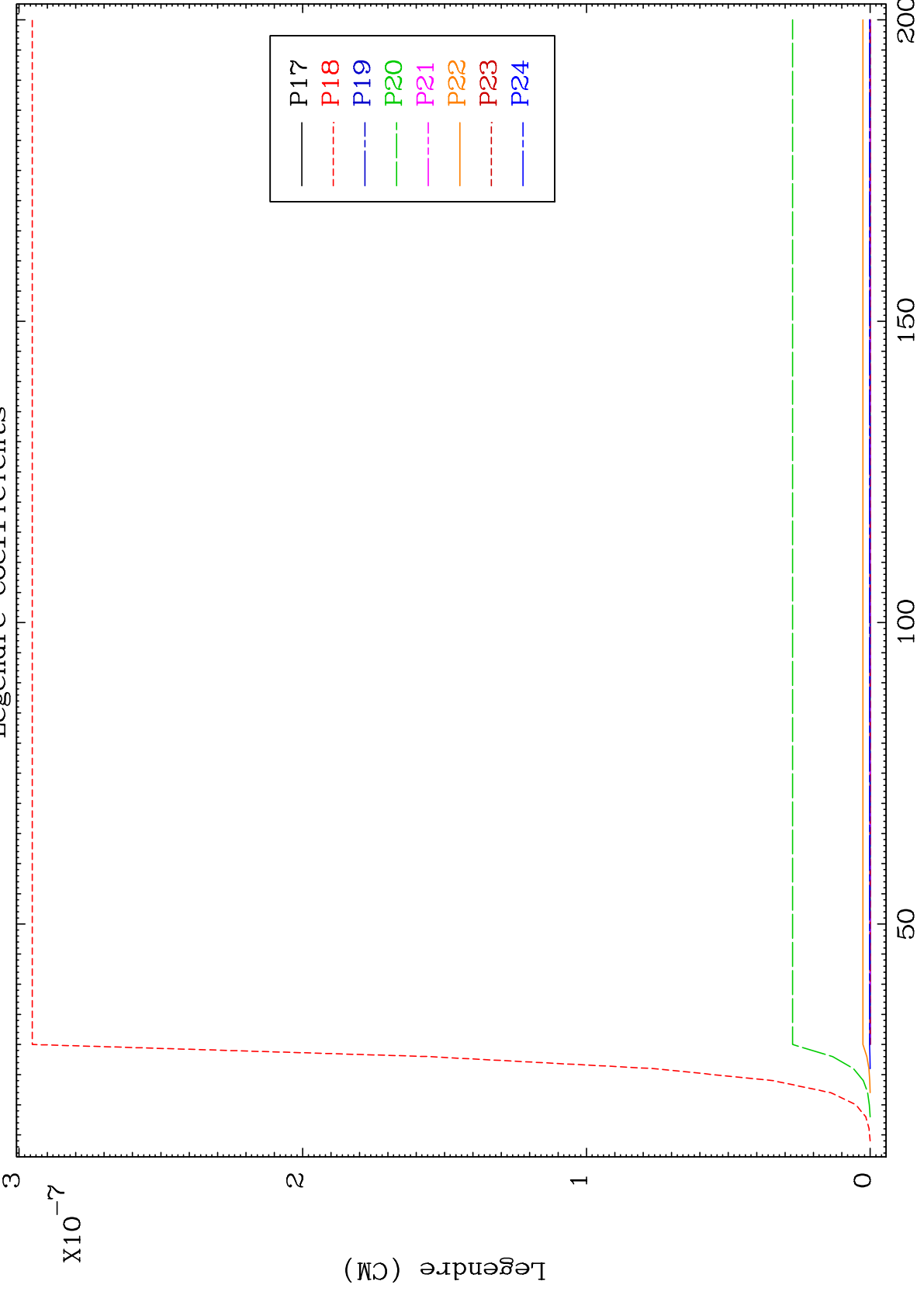
MAT 3522

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

35-Br-78



MAT 3522 MT= 72 (n,n') Level Legendre Coefficients 35-Br-78

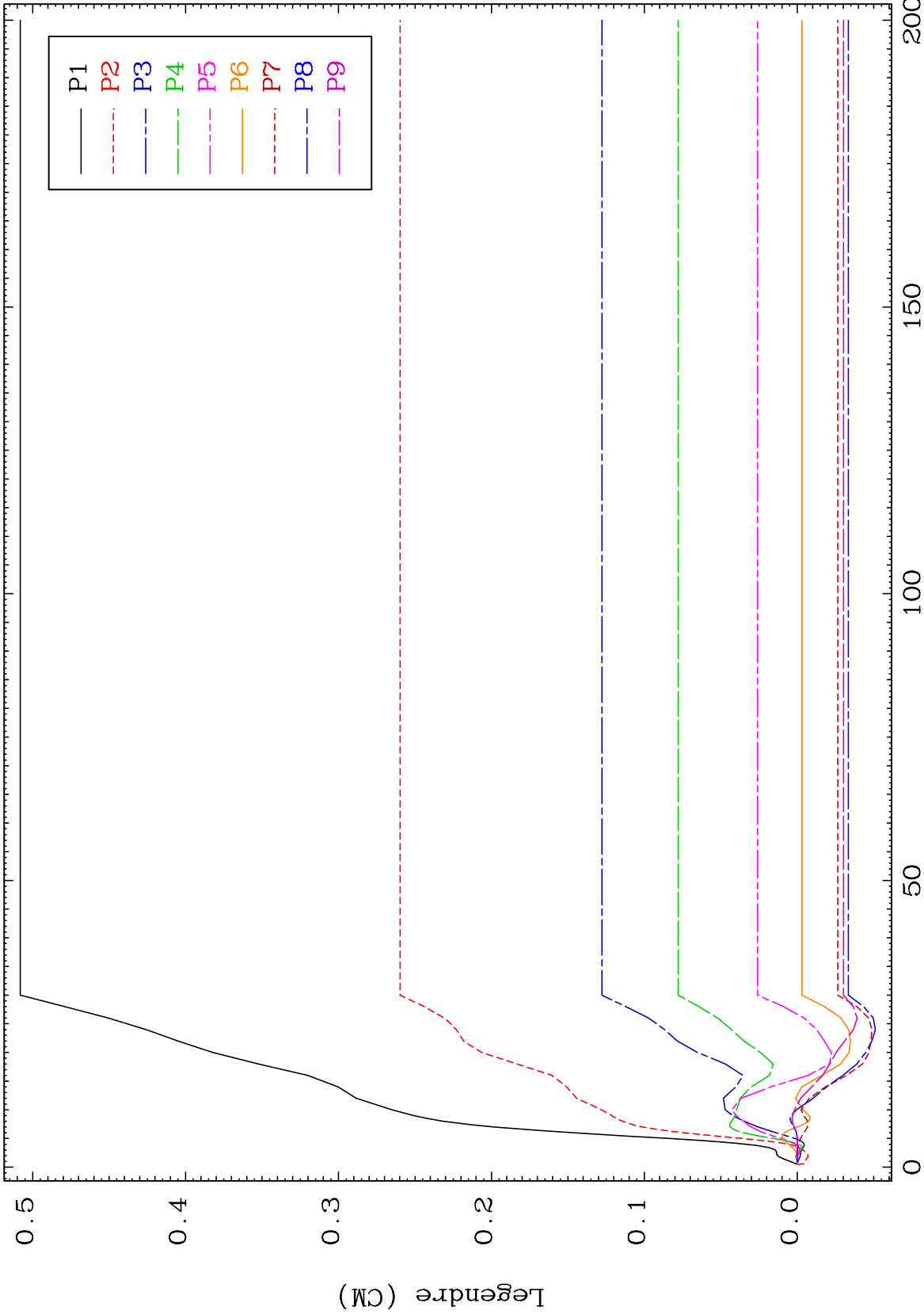


89 35-Br-78

MAT 3522

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

35-Br-78



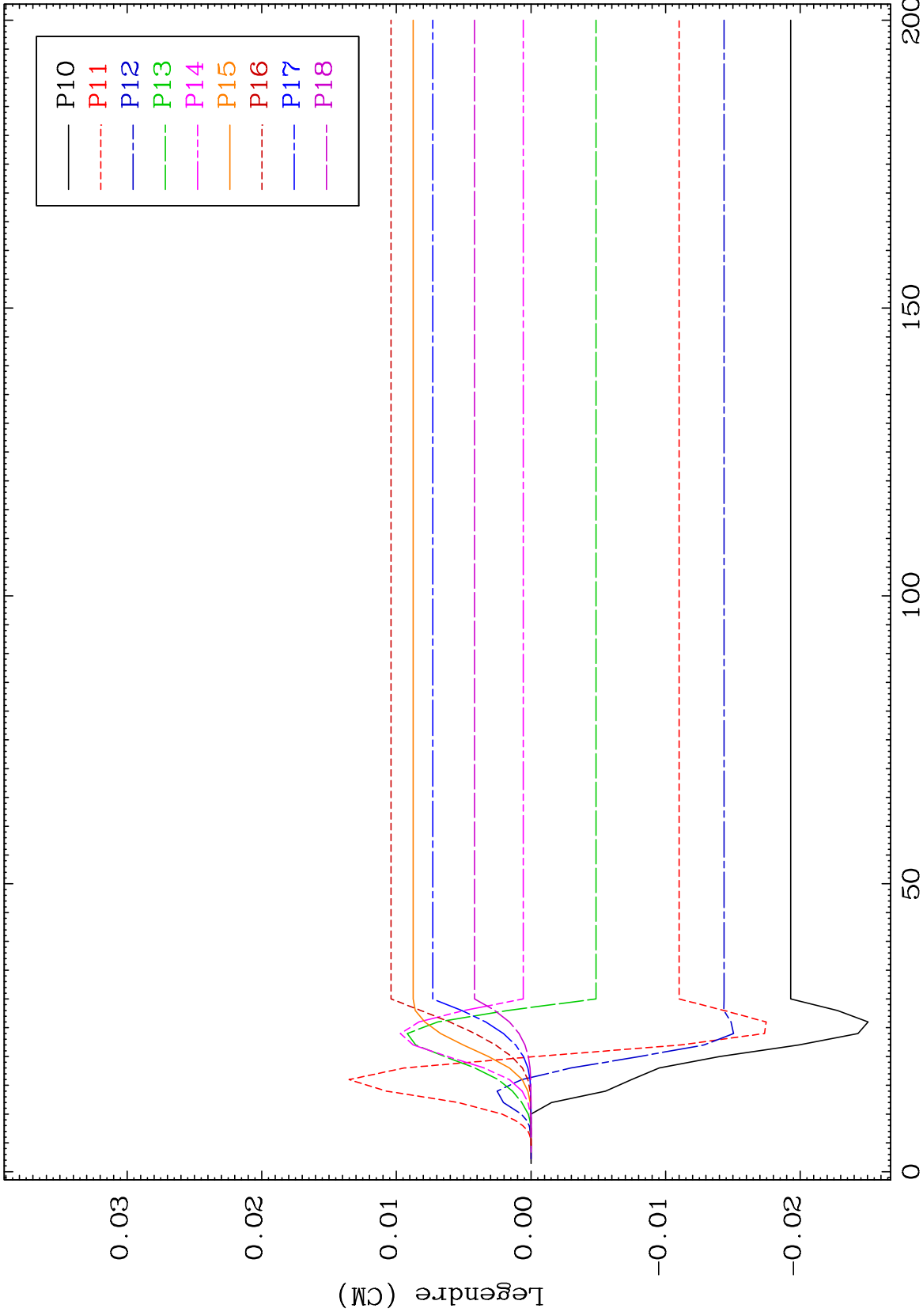
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



91

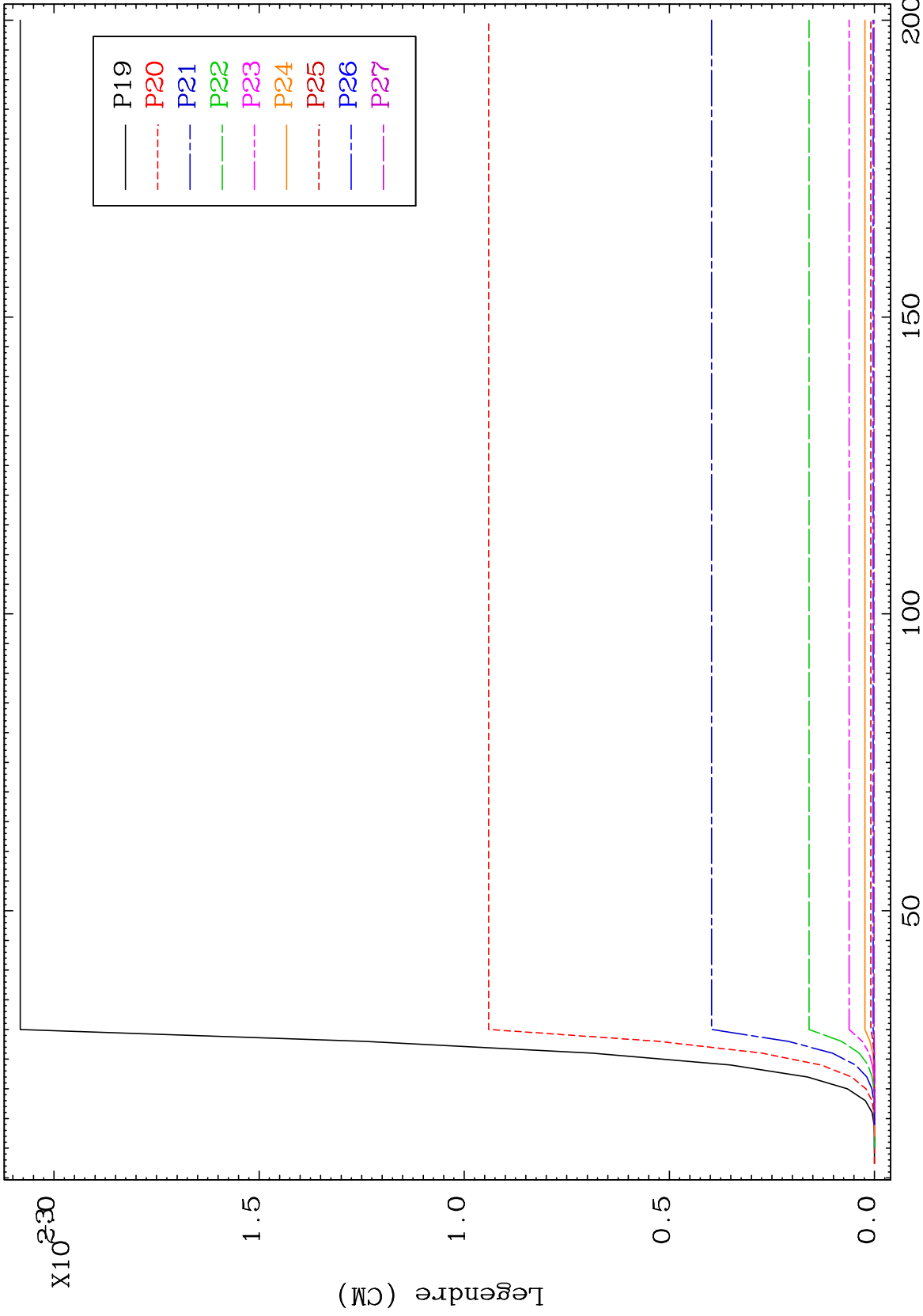
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



92

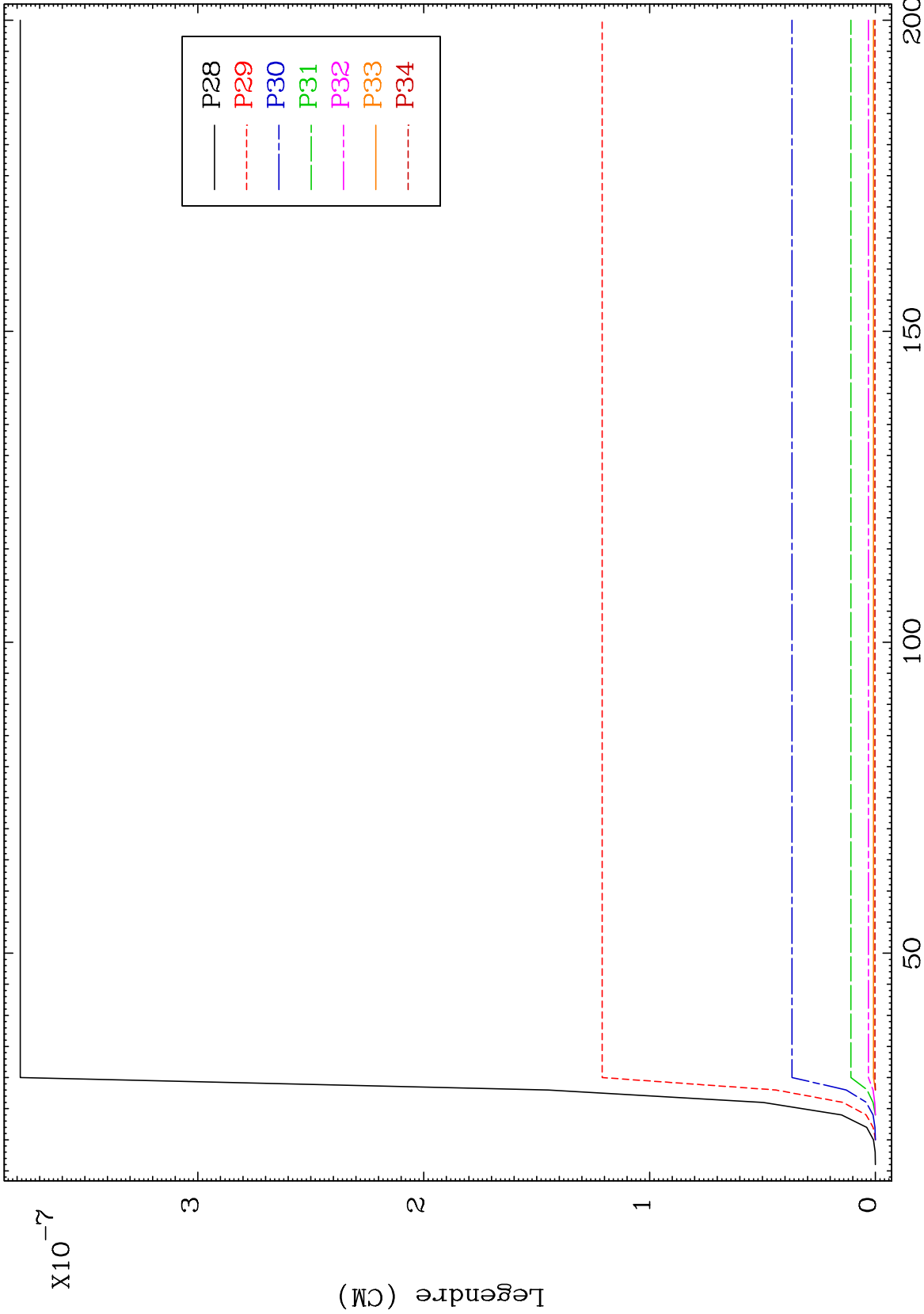
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

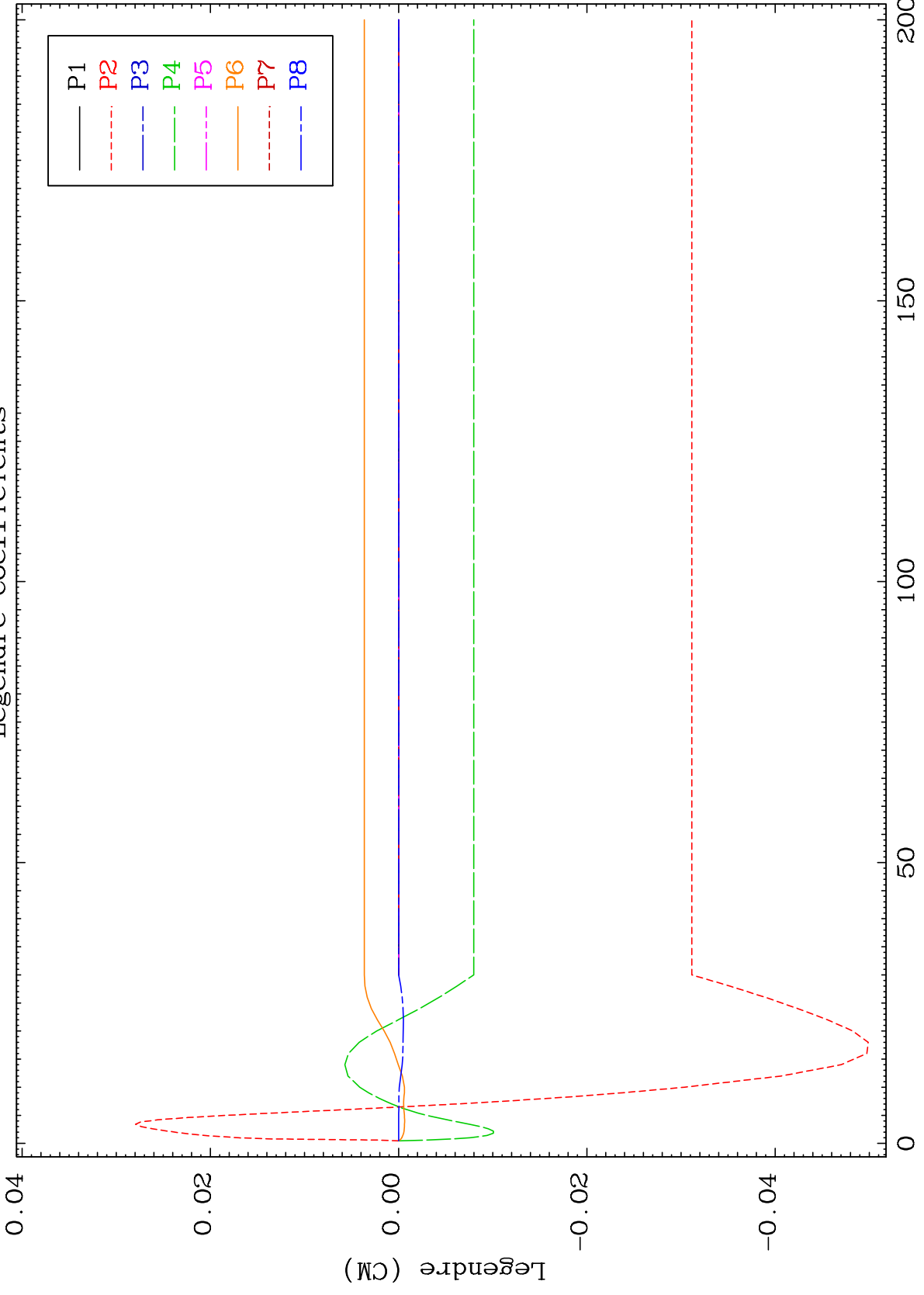


93

Incident Energy (MeV)

35-Br-78

MAT 3522 MT= 74 (n,n') Level Legendre Coefficients 35-Br-78

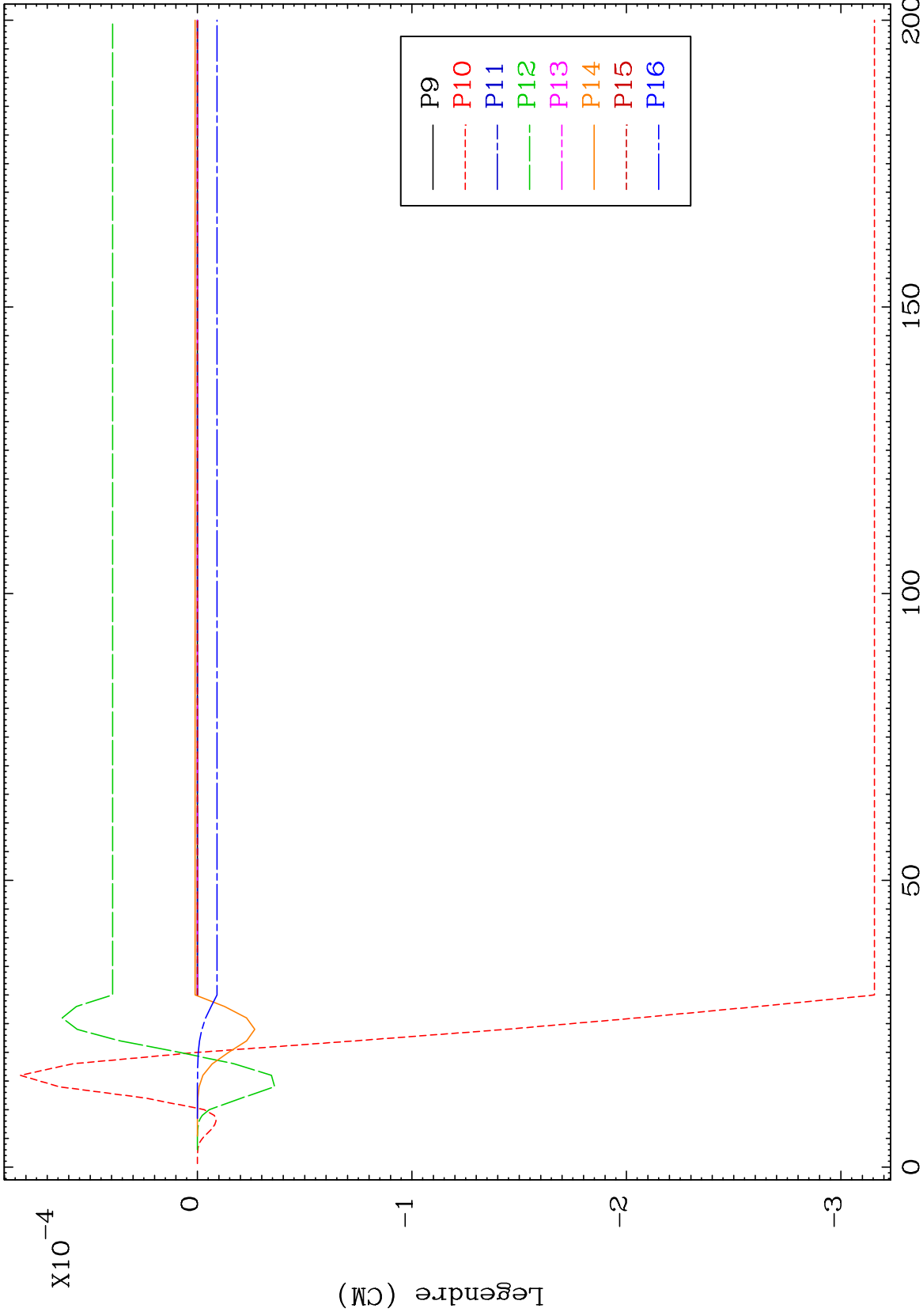


94 35-Br-78

MAT 3522

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

35-Br-78



95

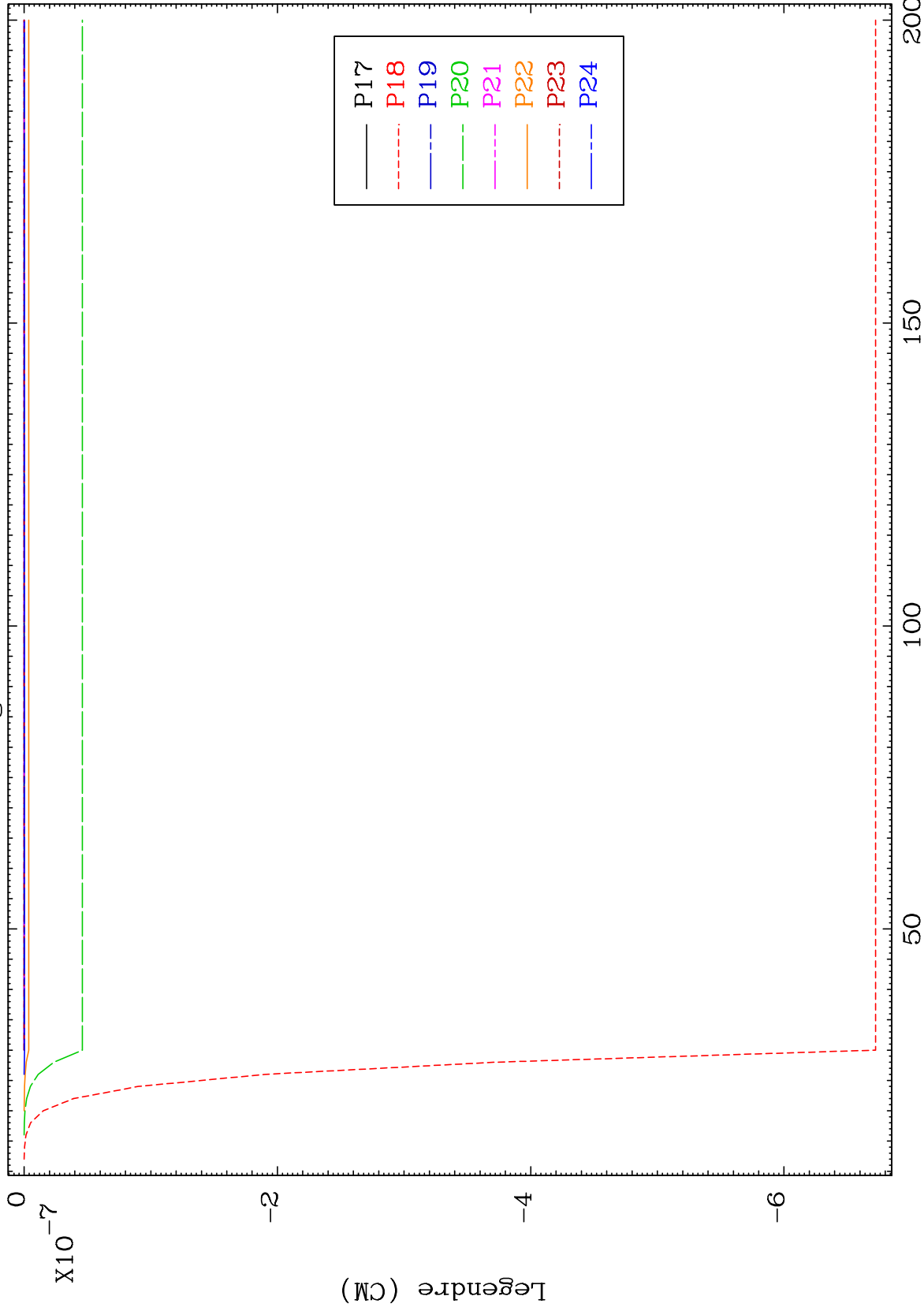
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



35-Br-78

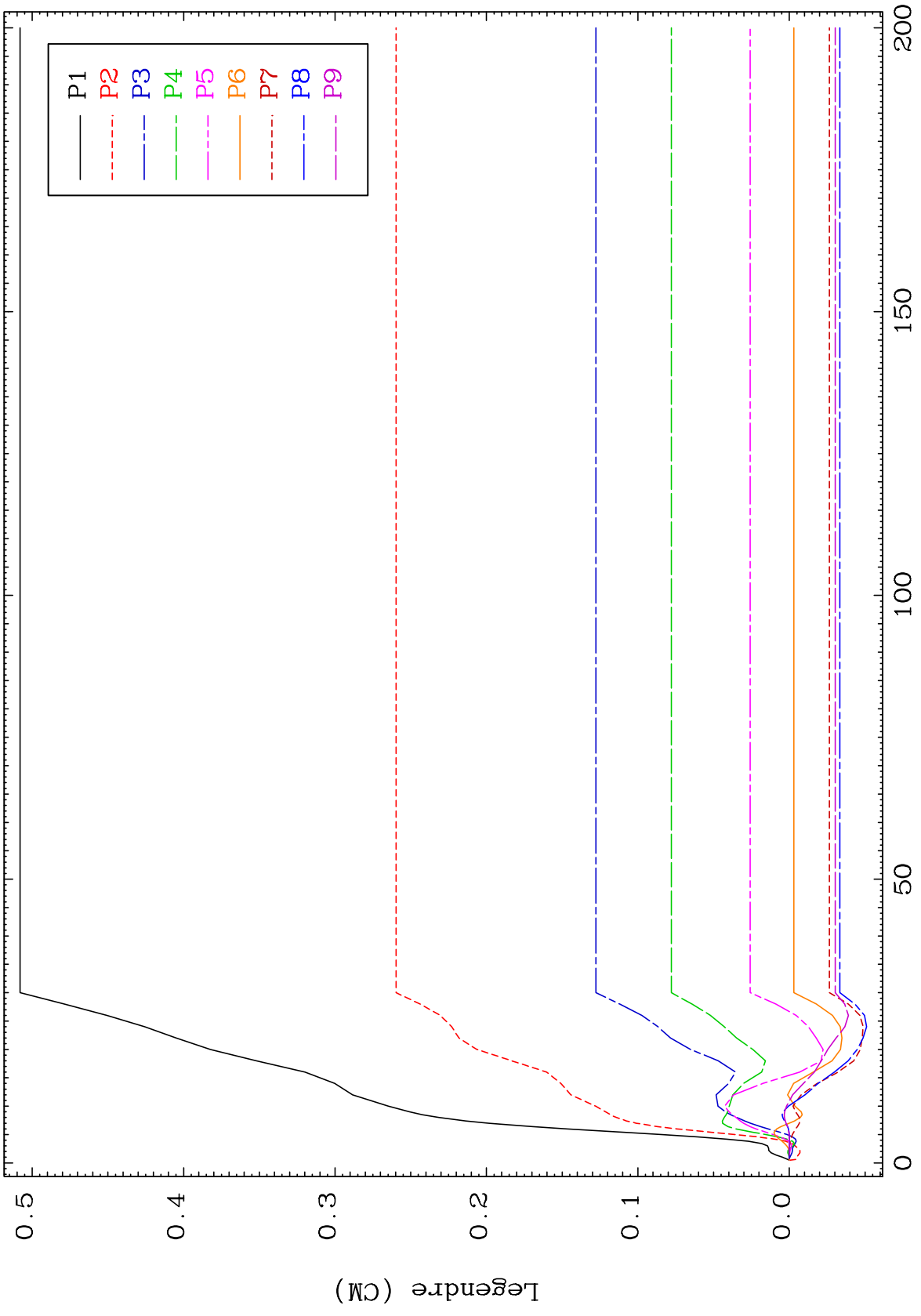
Incident Energy (MeV)

96

MAT 3522

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

35-Br-78



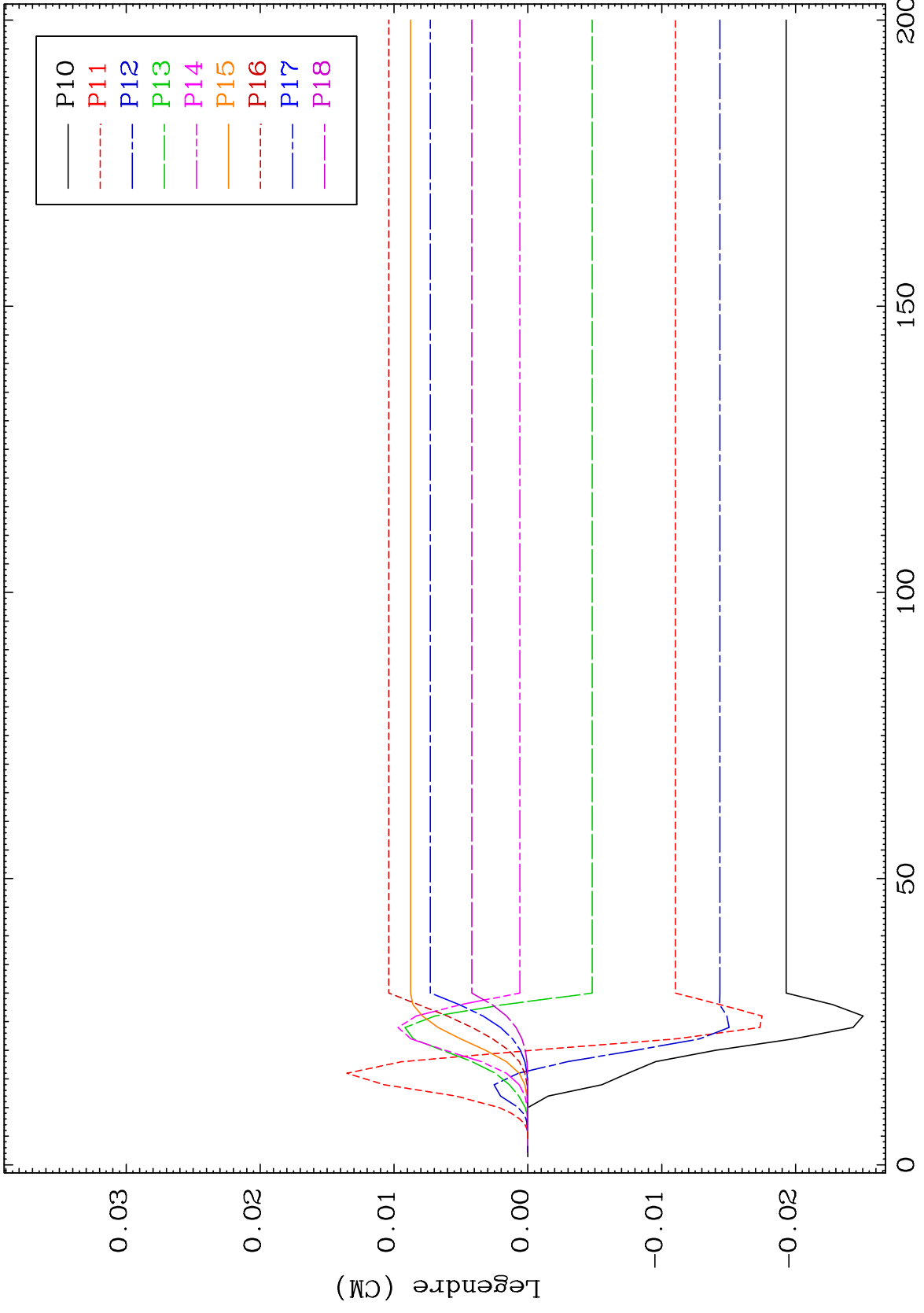
97

35-Br-78

MAT 3522

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

35-Br-78



98

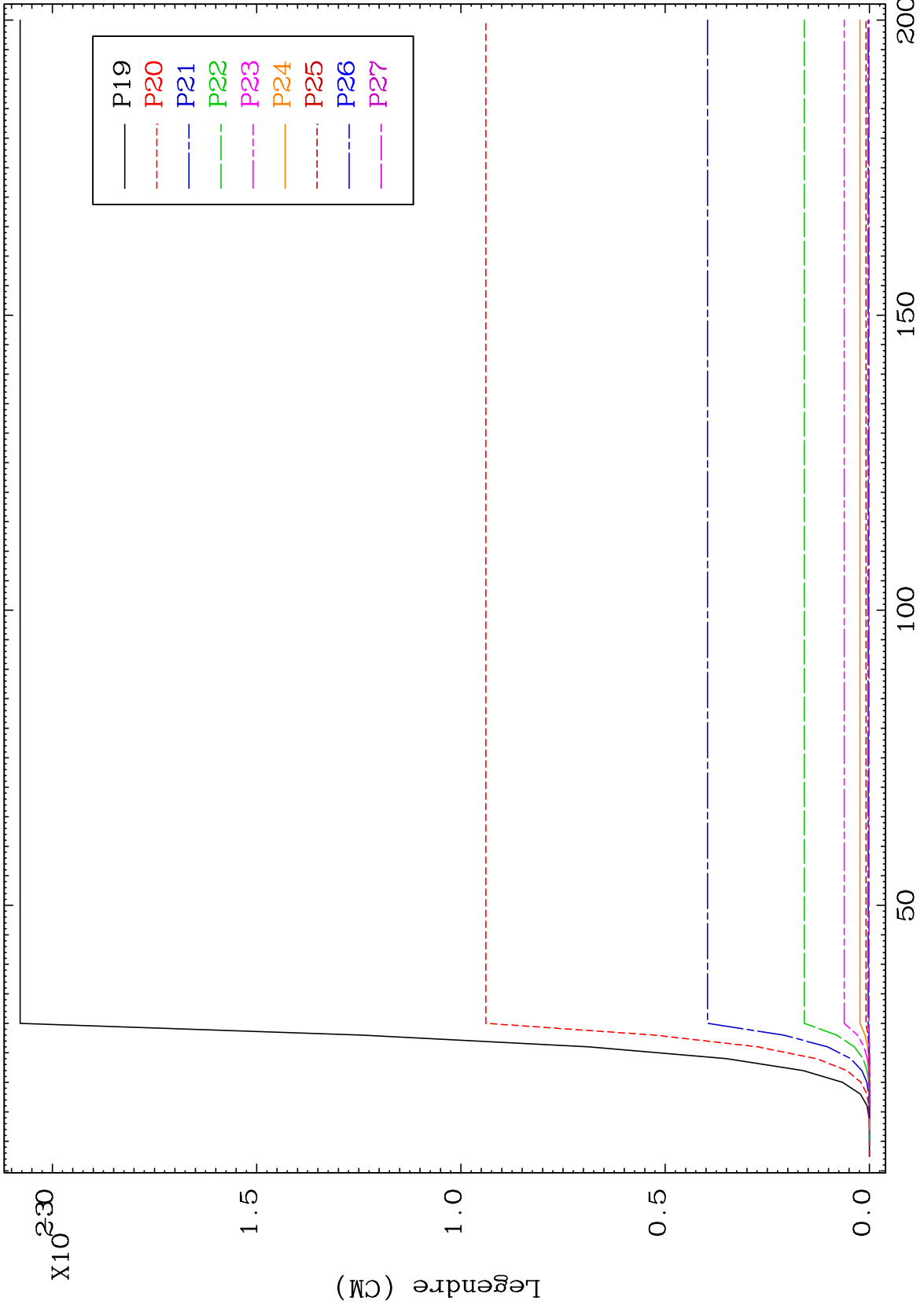
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



99

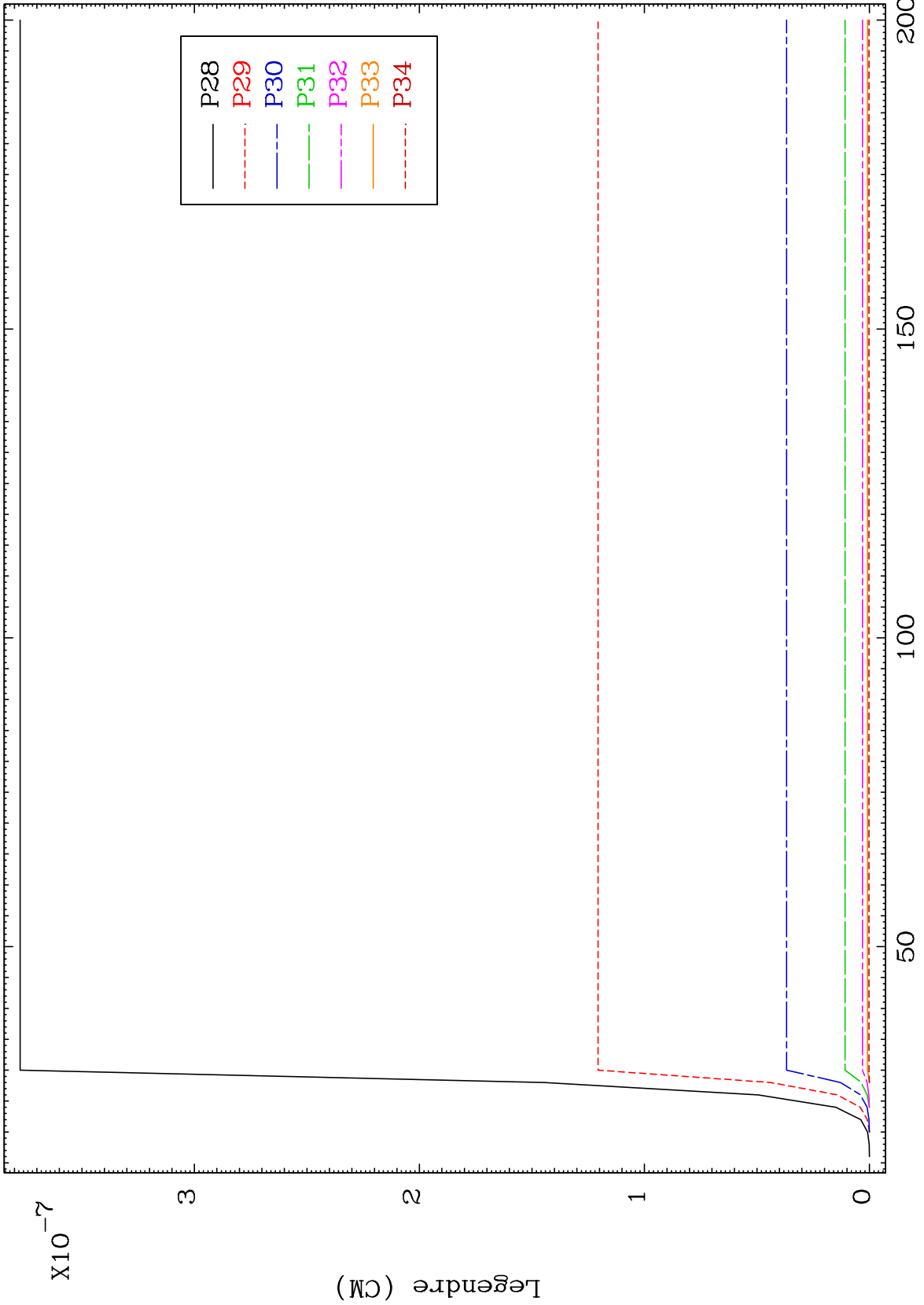
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



100

50

100

150

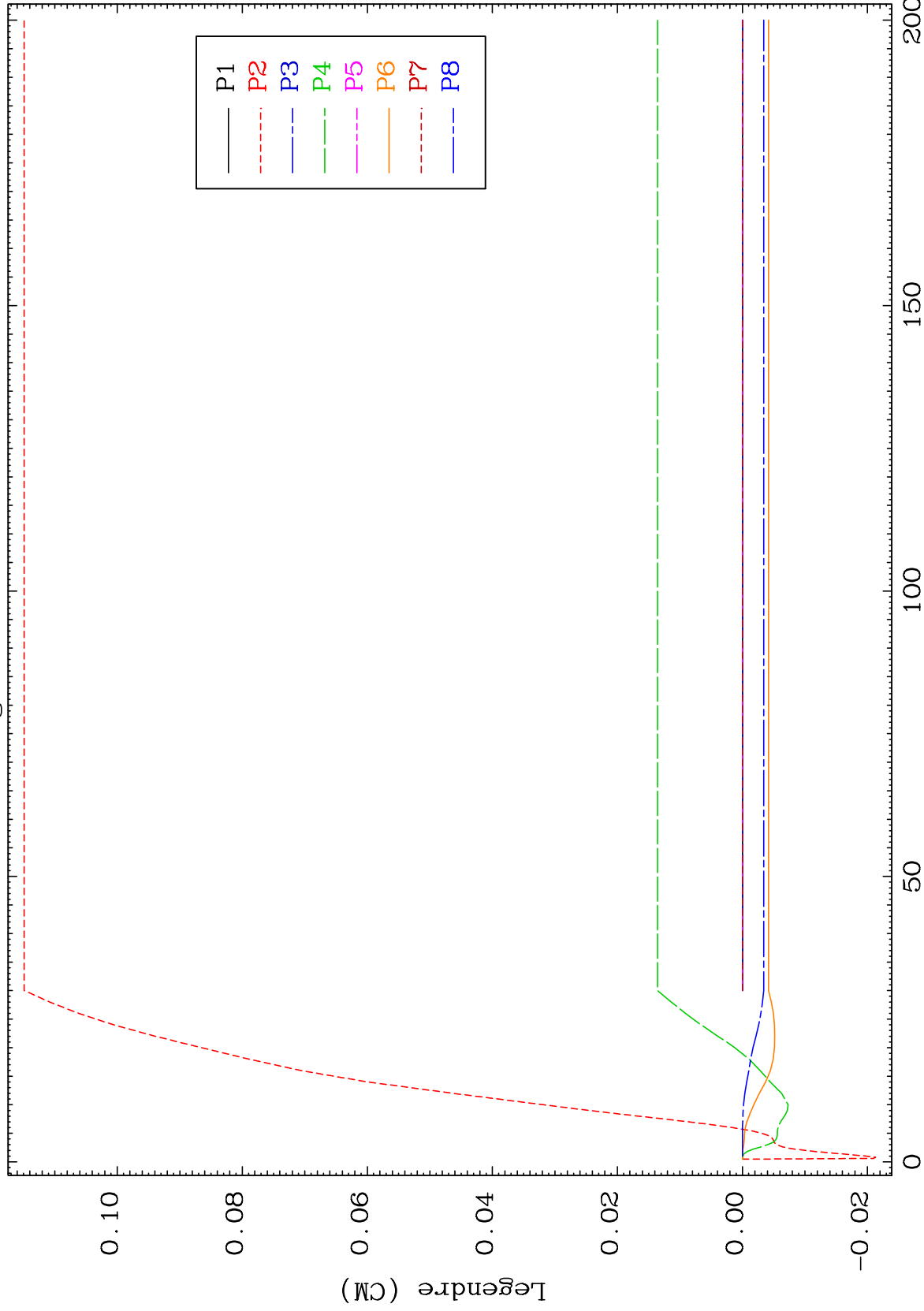
200

35-Br-78

MAT 3522

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

35-Br-78



101

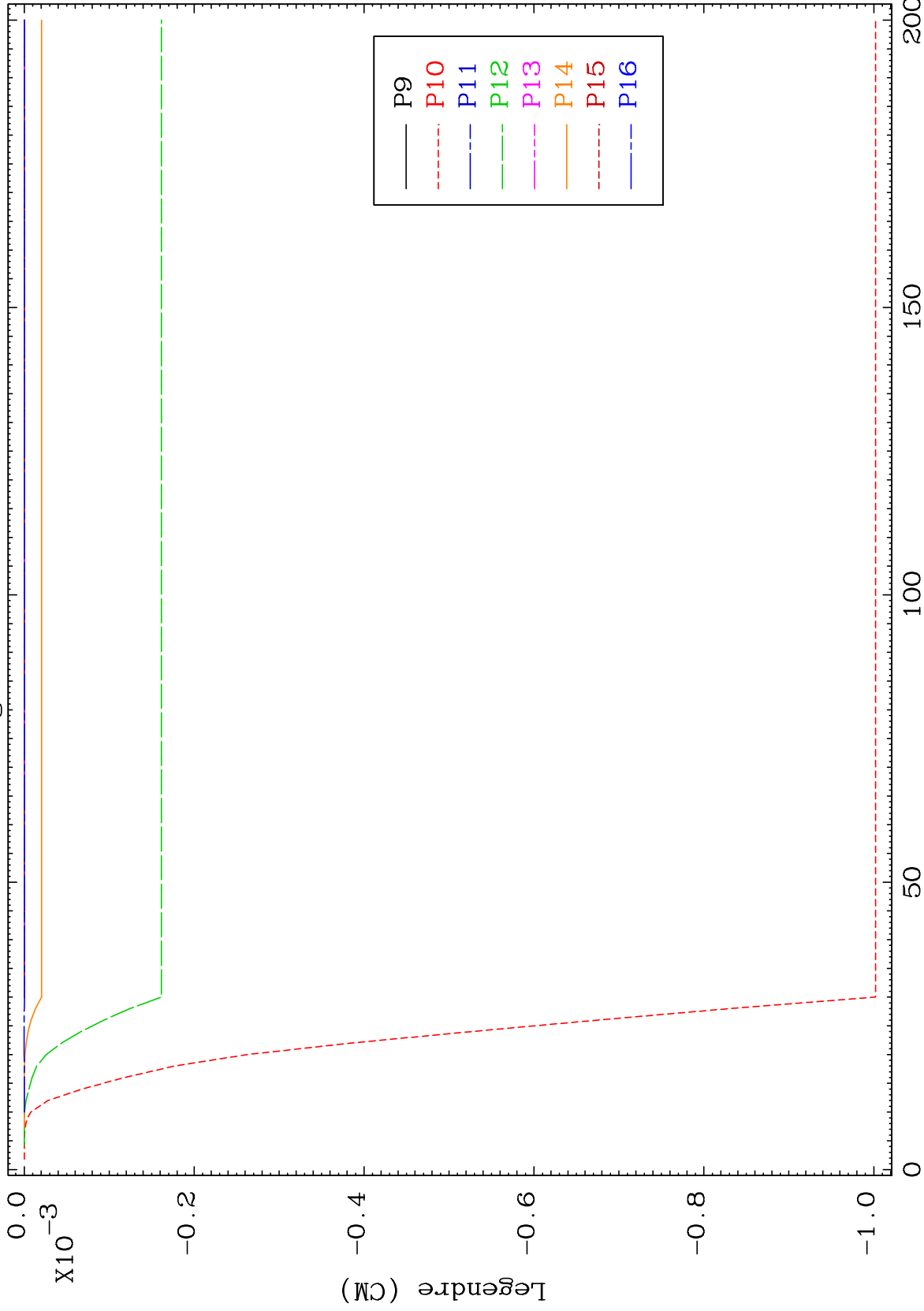
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



102

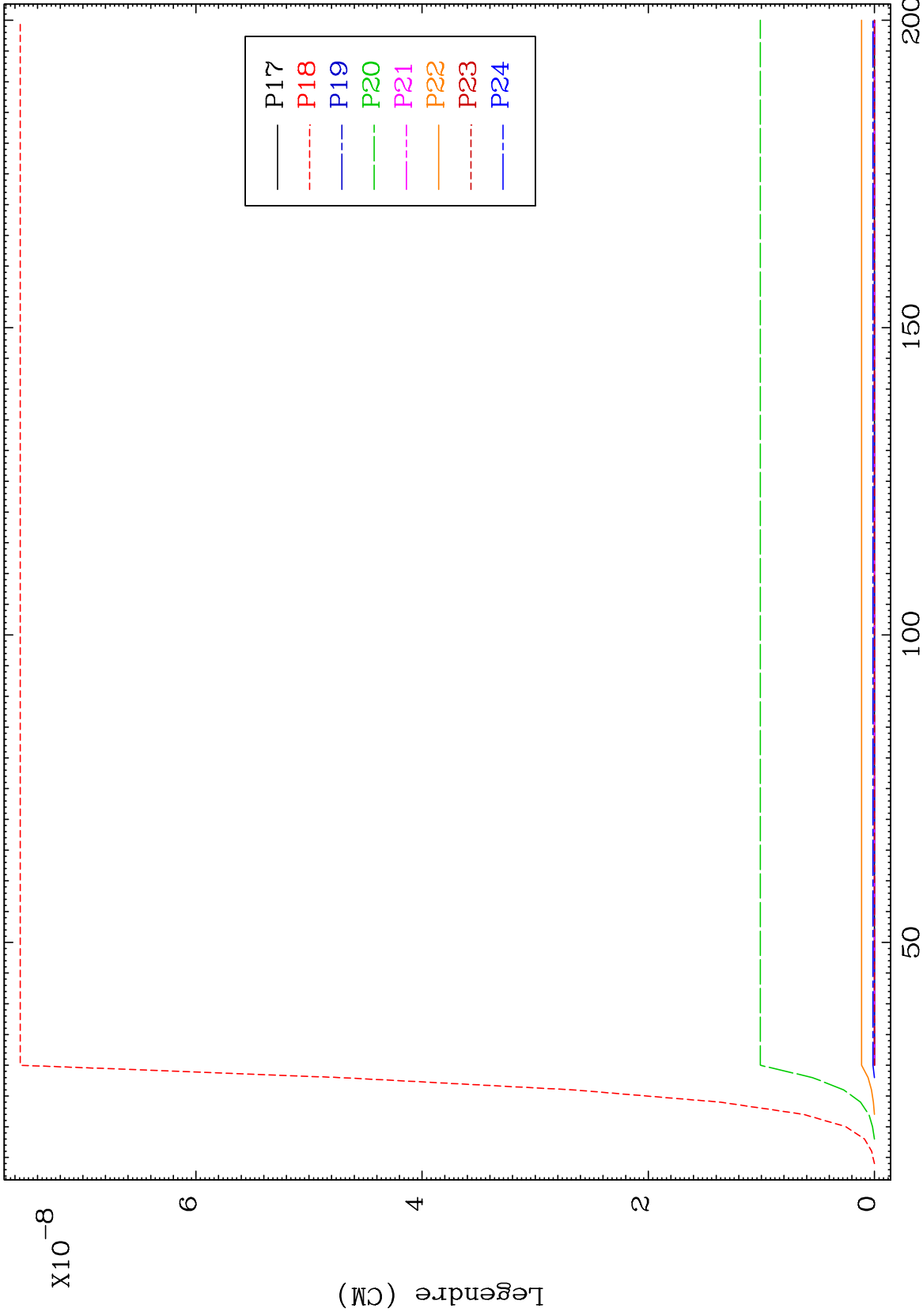
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



103

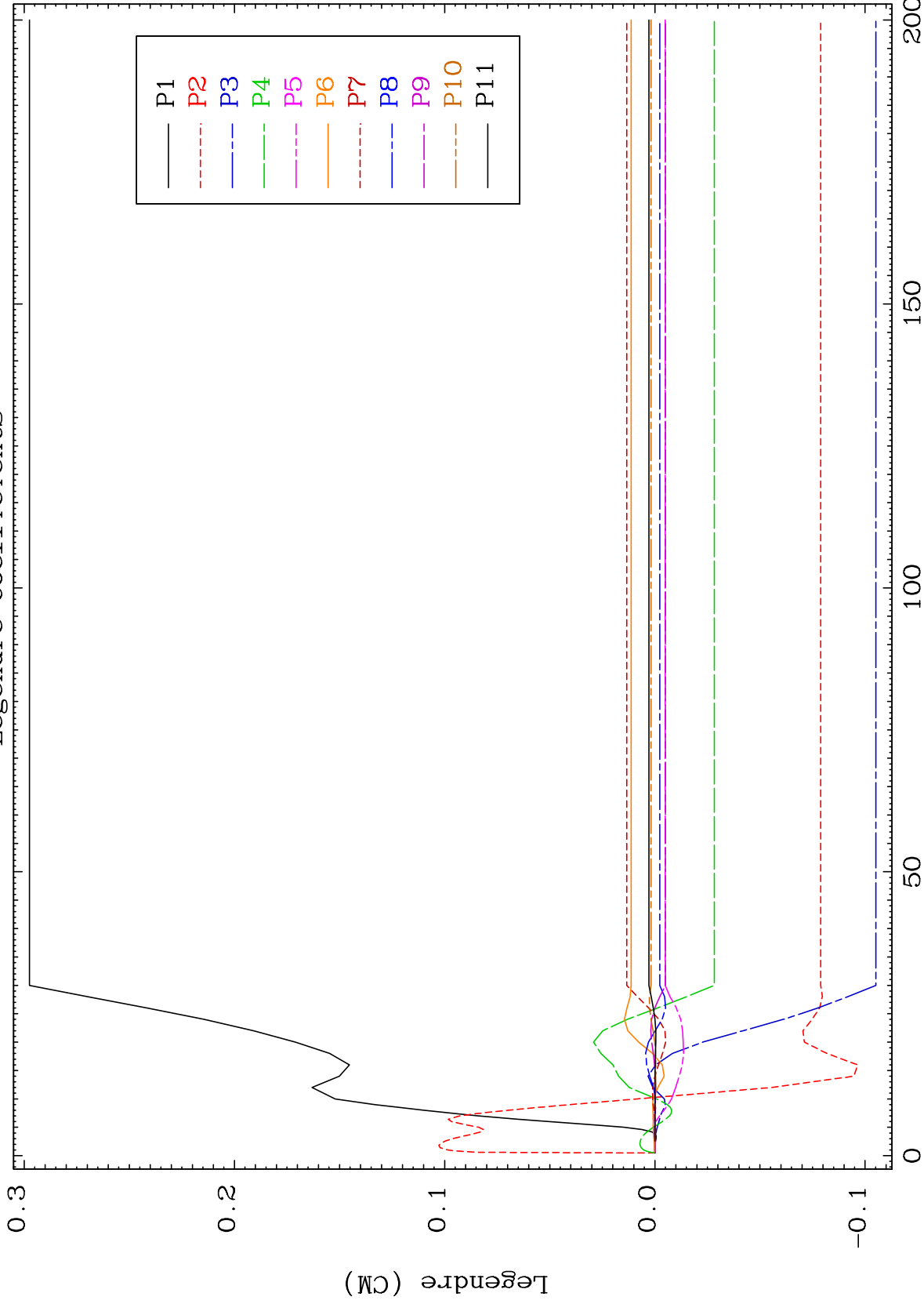
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



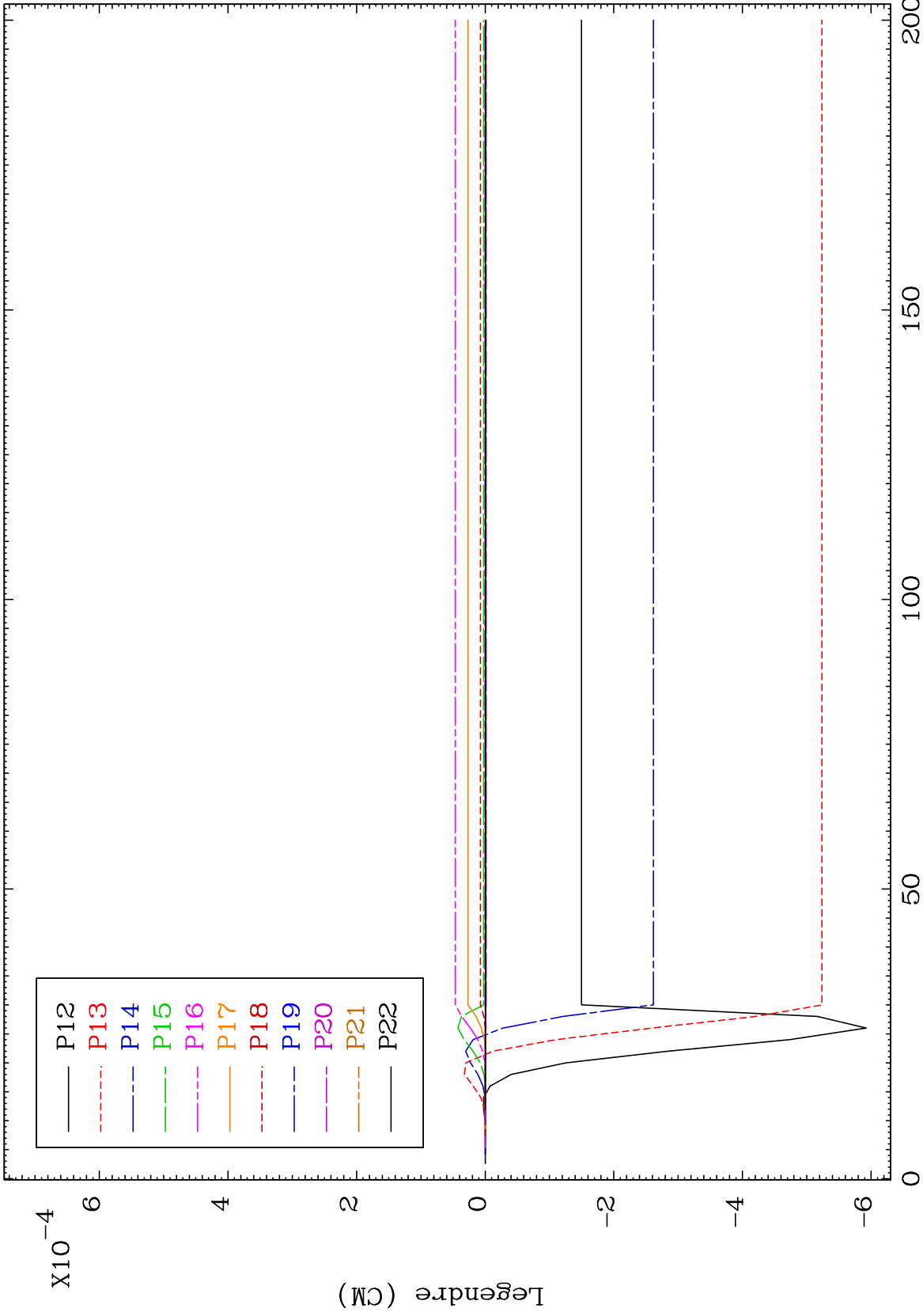
104

35-Br-78

MAT 3522

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

35-Br-78



105

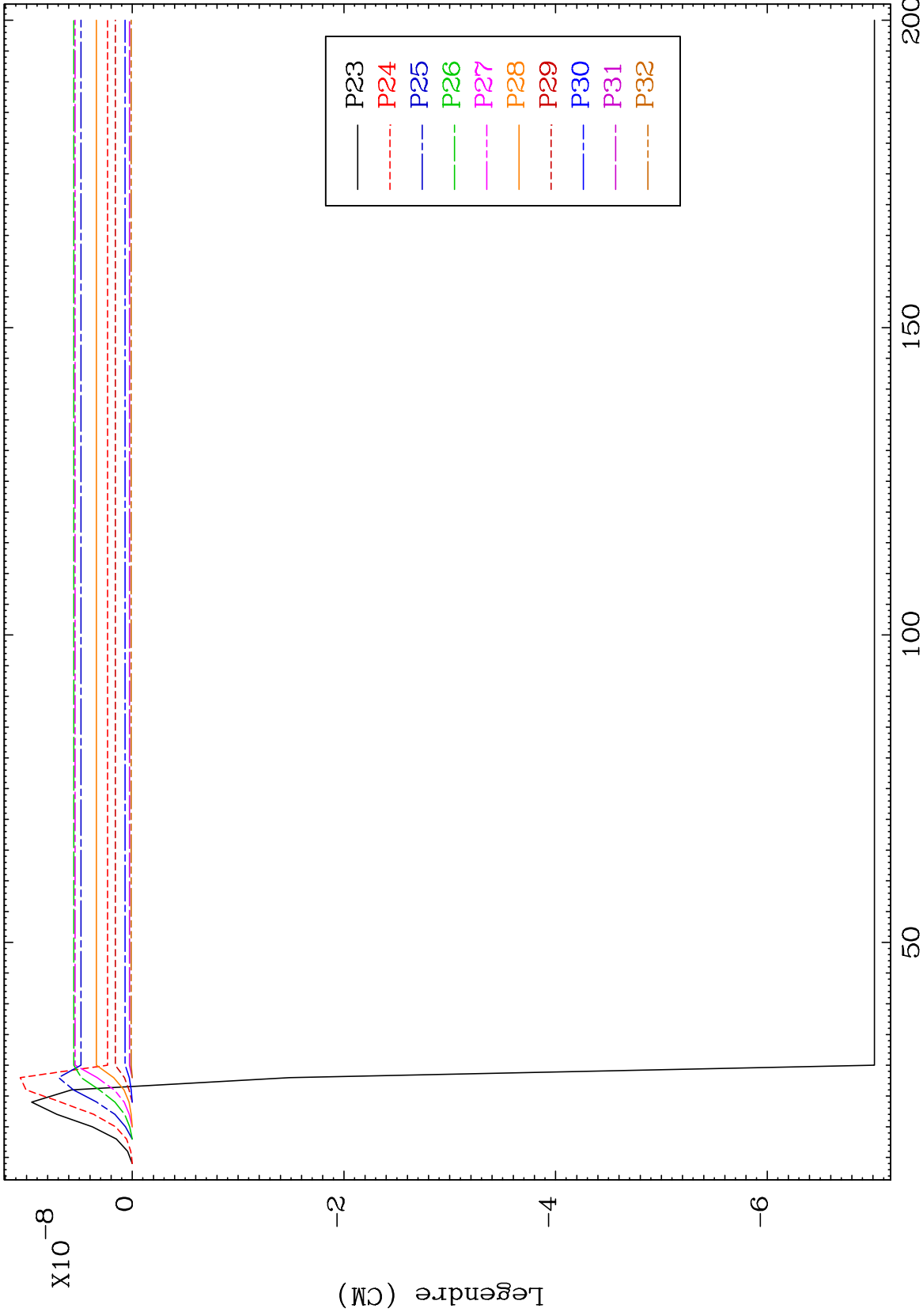
35-Br-78

35-Br-78

MAT 3522

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

35-Br-78



106

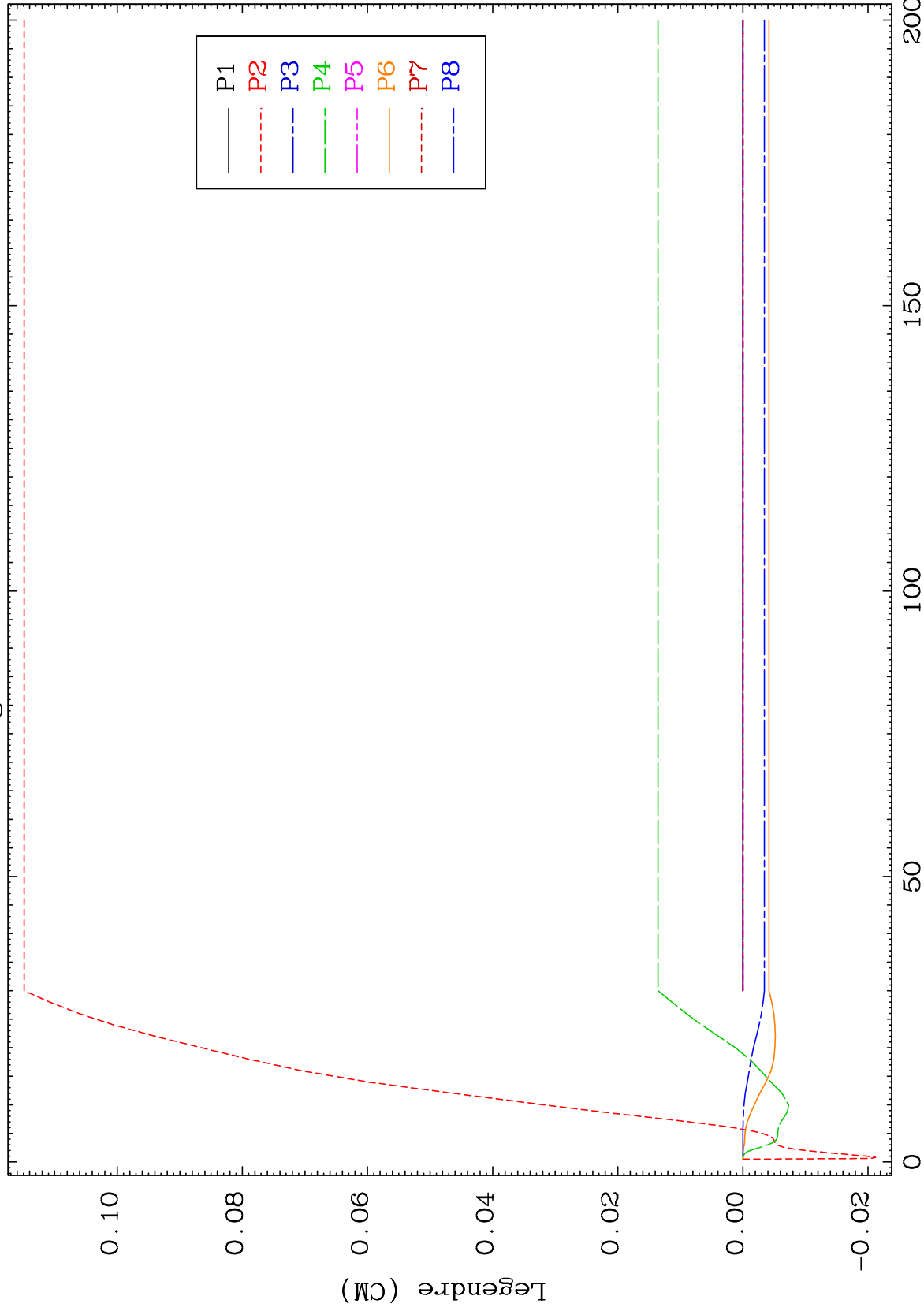
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78



107

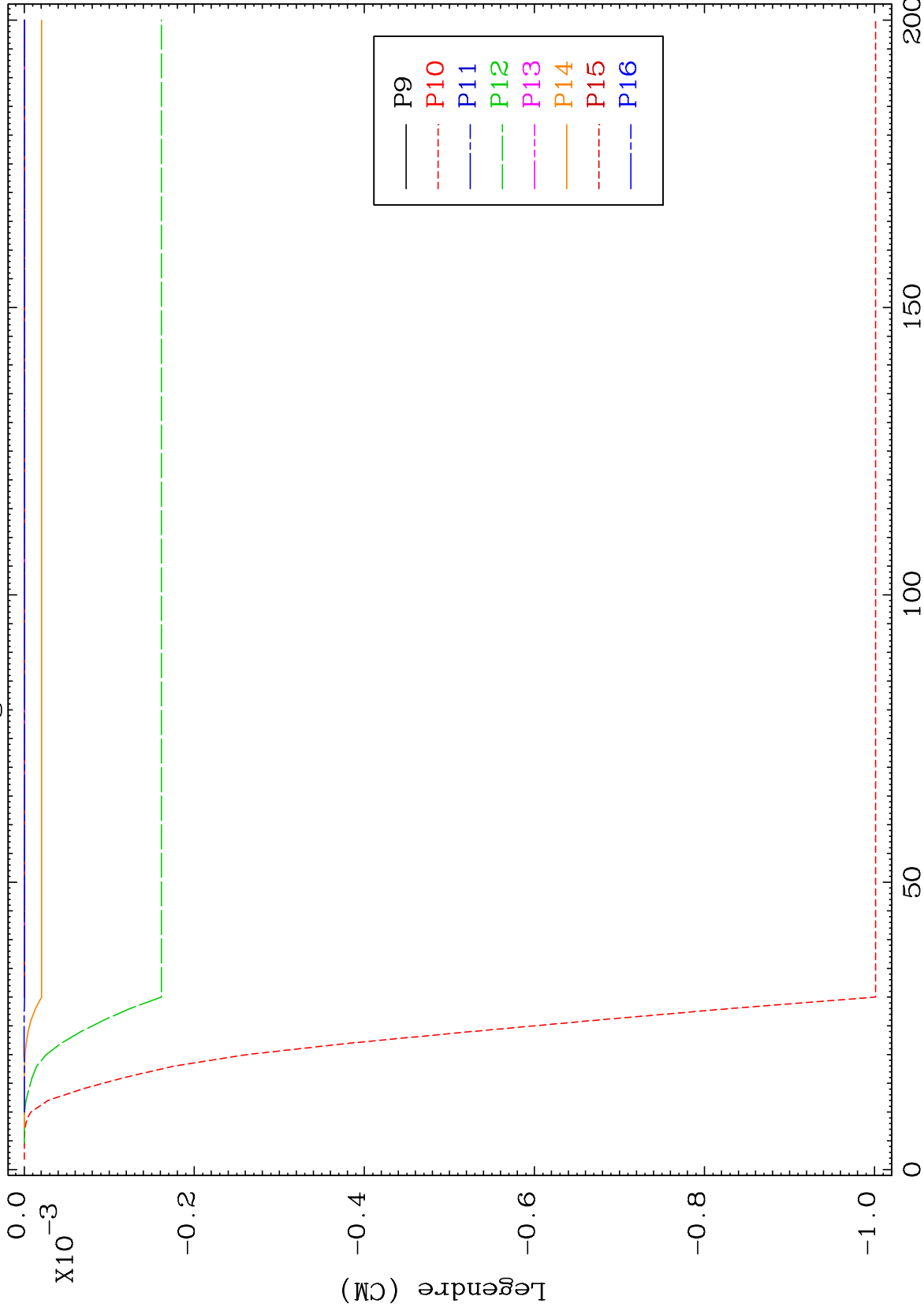
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

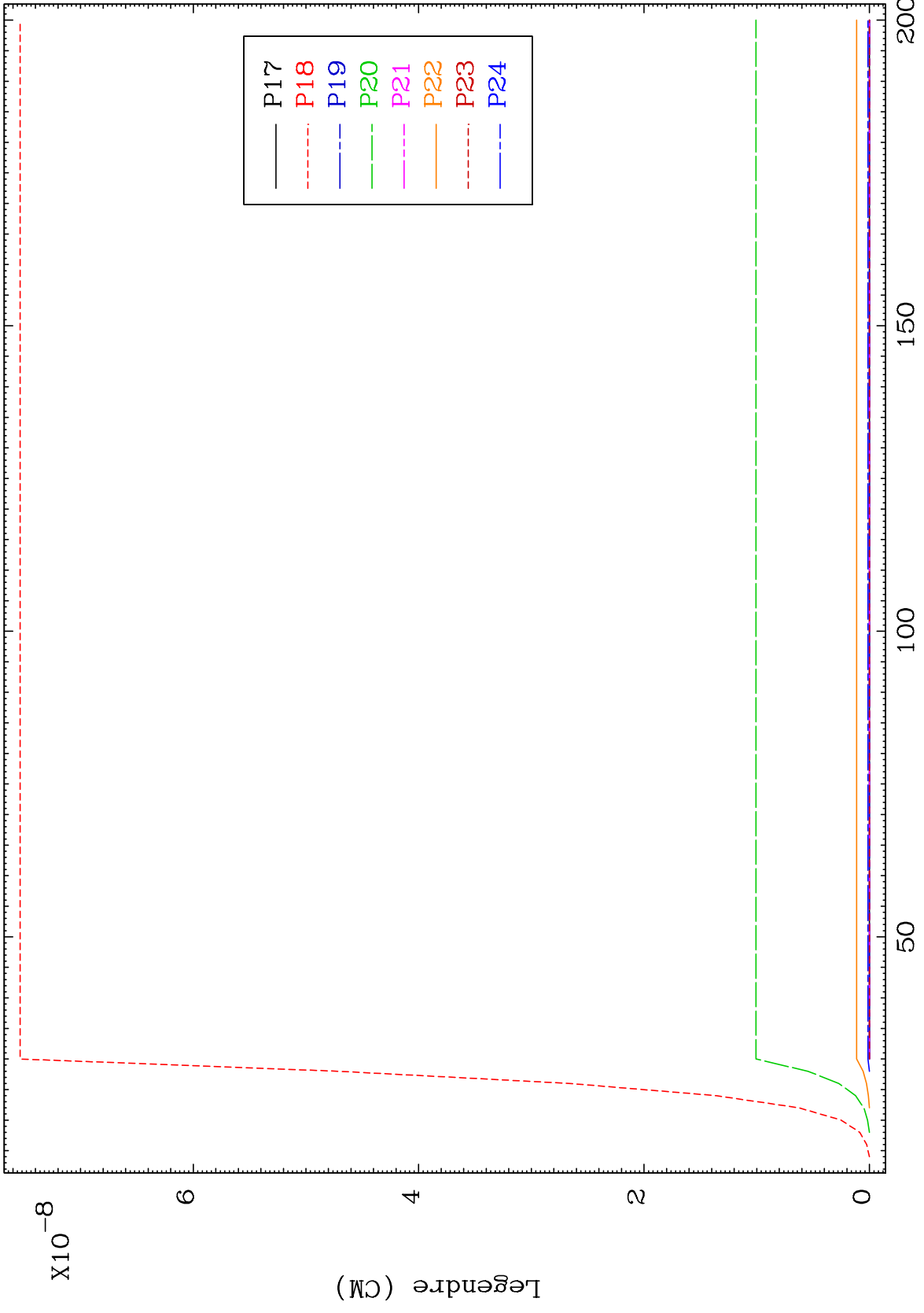


108

Incident Energy (MeV)

35-Br-78

MAT 3522 MT= 78 (n,n') Level Legendre Coefficients 35-Br-78

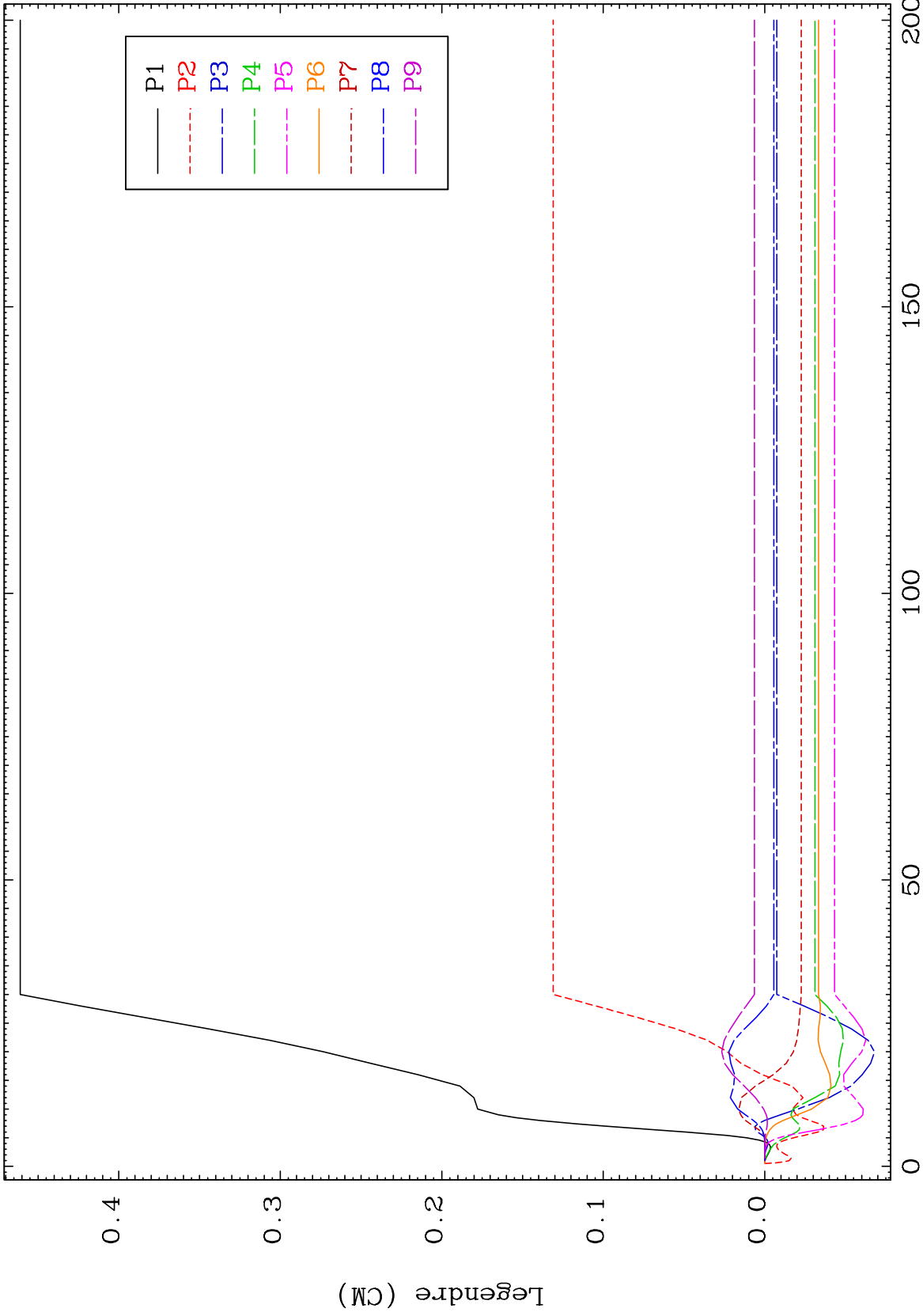


109 50 150 200 35-Br-78

MAT 3522

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

35-Br-78



35-Br-78

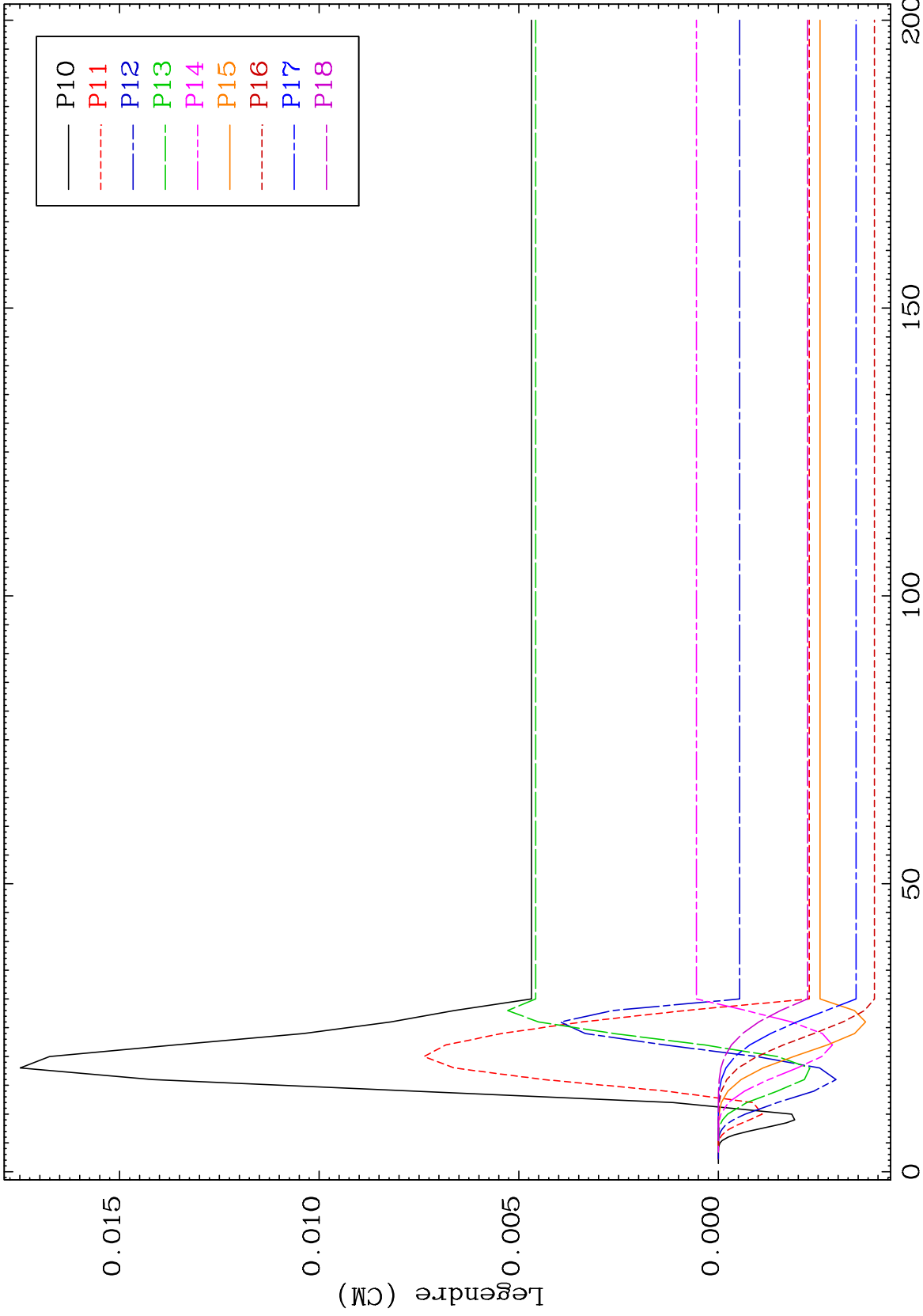
Incident Energy (MeV)

Legendre (CM)

MAT 3522

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

35-Br-78



111

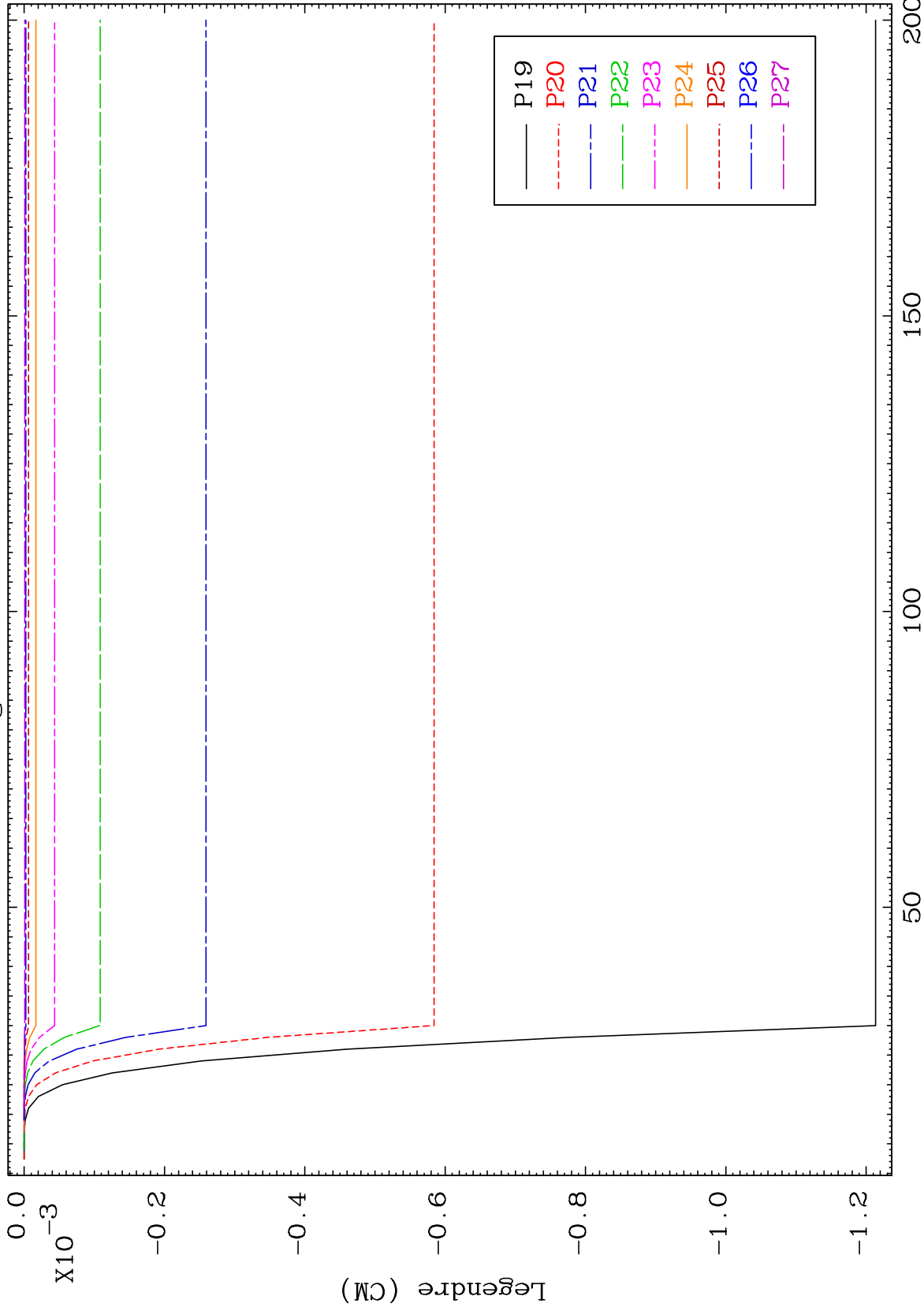
Incident Energy (MeV)

35-Br-78

MAT 3522

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

35-Br-78

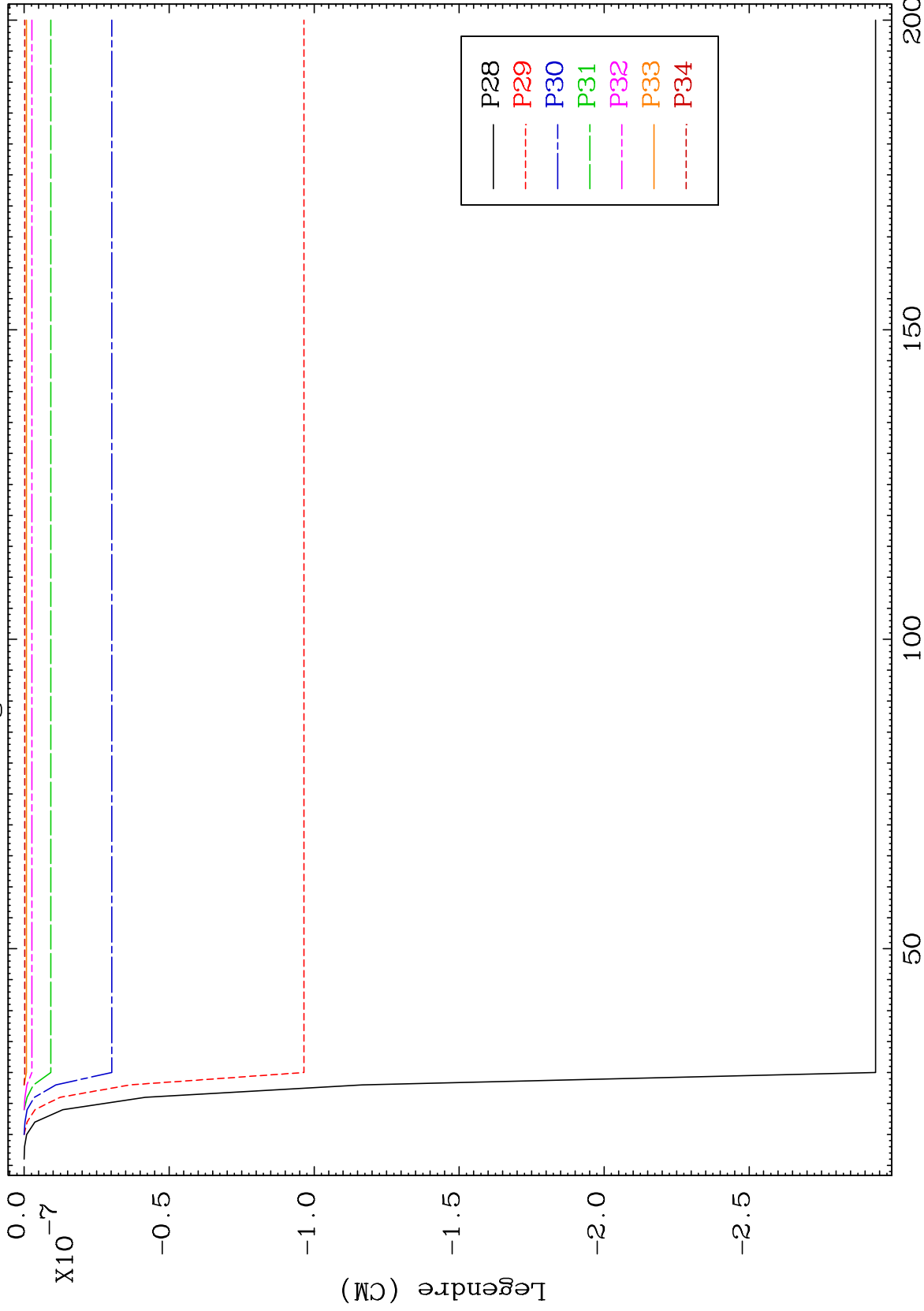


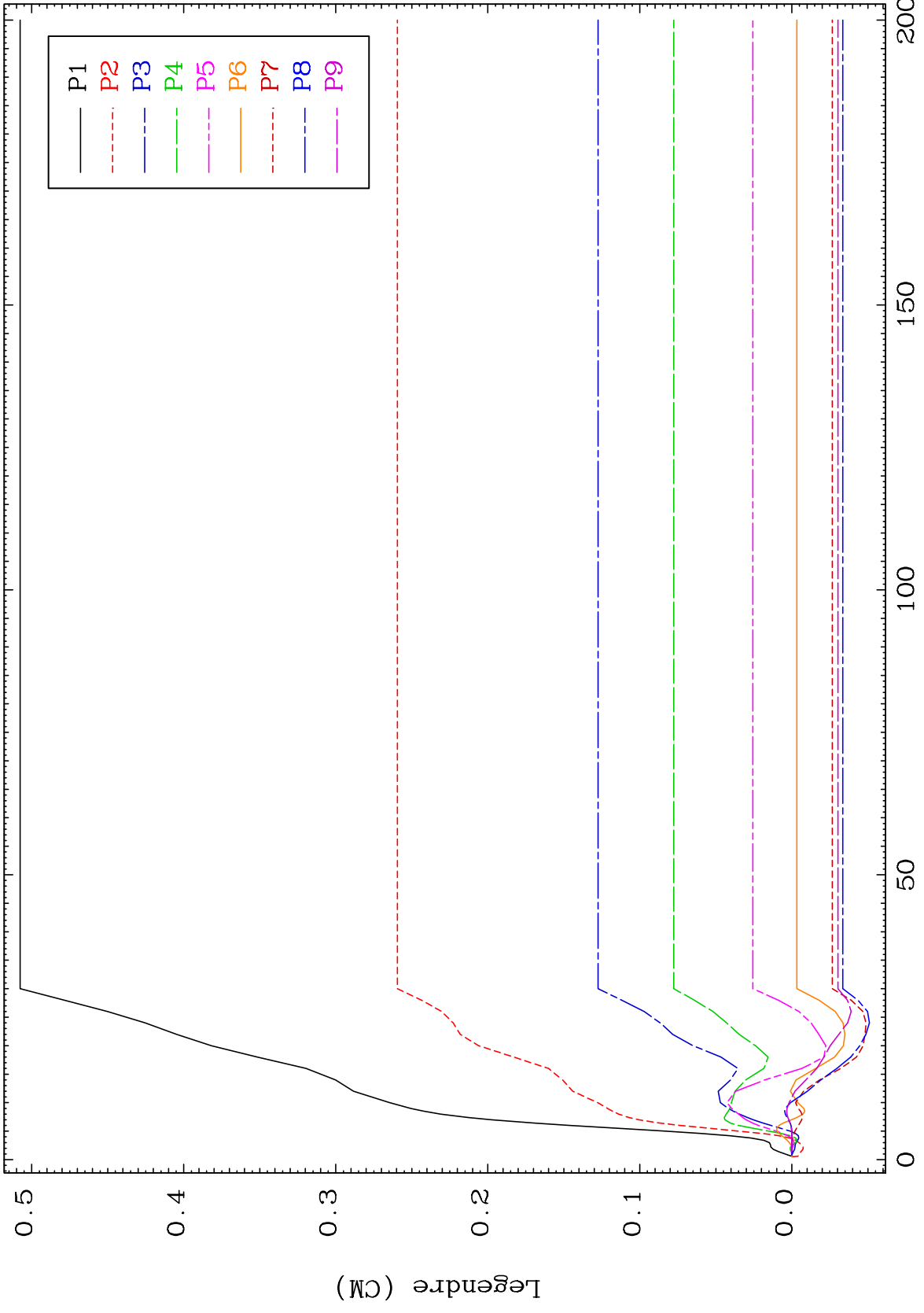
35-Br-78

Incident Energy (MeV)

112

MAT 3522 MT= 79 (n,n') Level Legendre Coefficients 35-Br-78

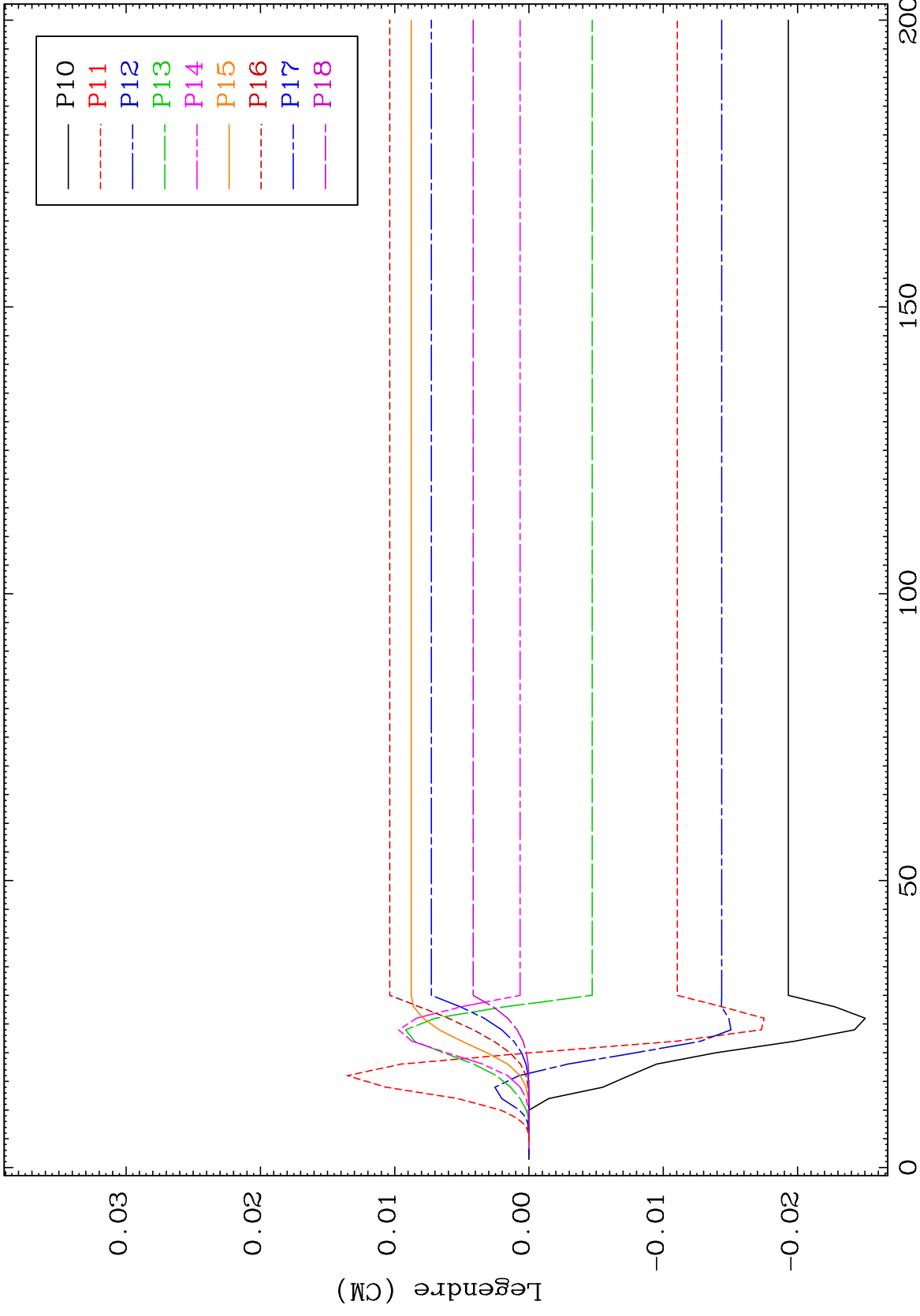




MAT 3522

MT= 80 (n,n') Level
Legendre Coefficients

35-Br-78



115

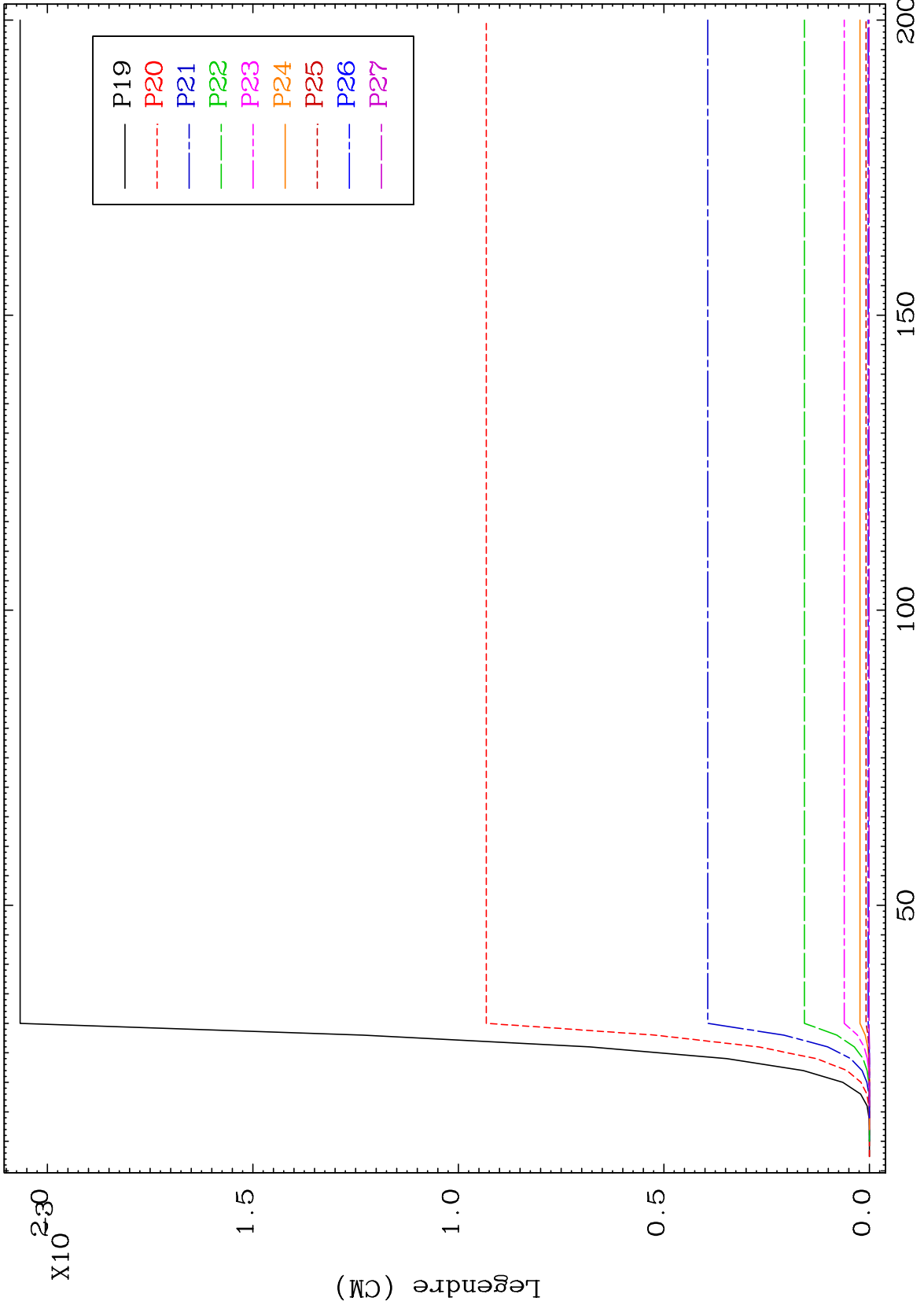
Incident Energy (MeV)

35-Br-78

MAT 3522

MT= 80 (n,n') Level
Legendre Coefficients

35-Br-78



116

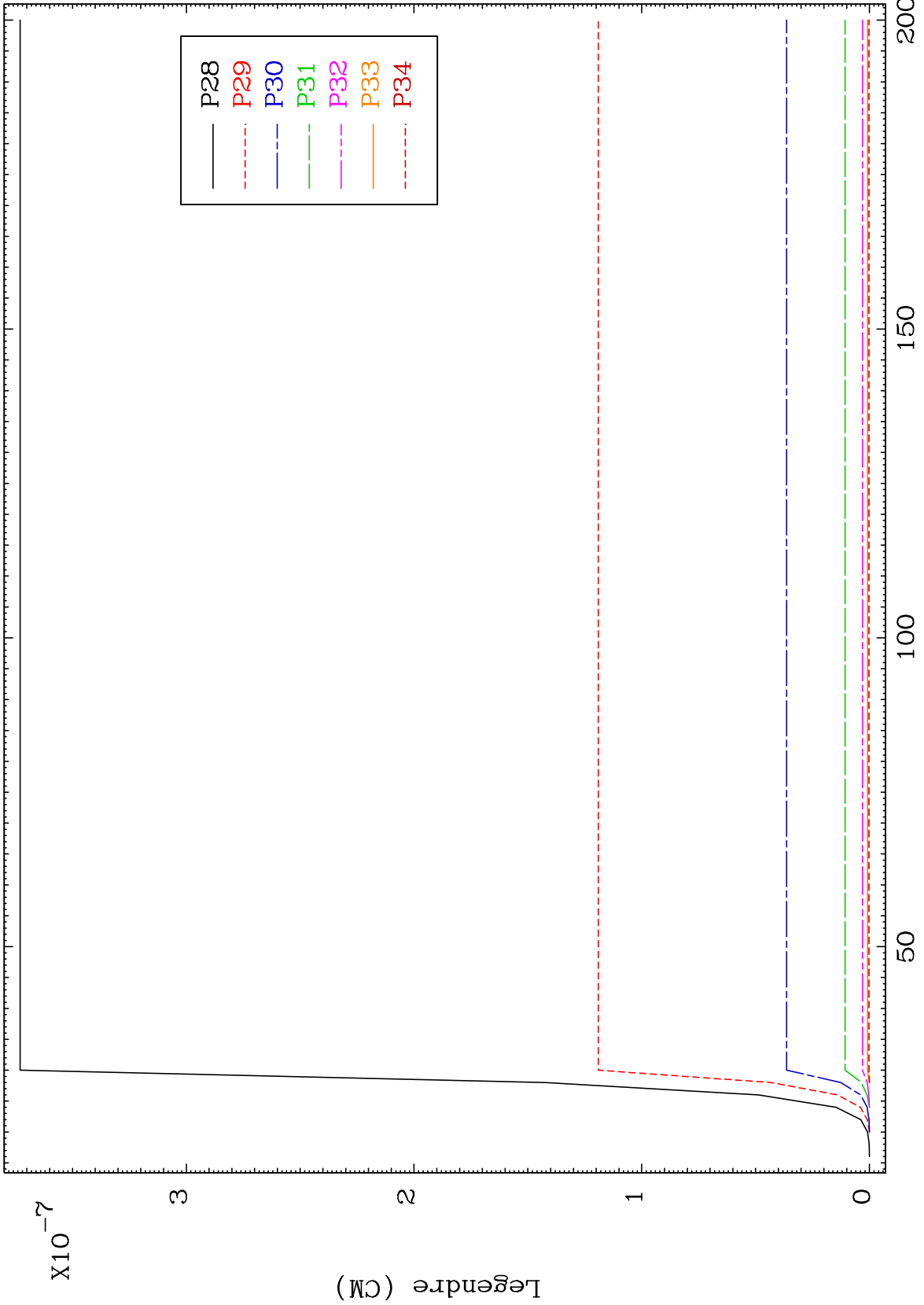
Incident Energy (MeV)

35-Br-78

MAT 3522

MT= 80 (n,n') Level
Legendre Coefficients

35-Br-78



117

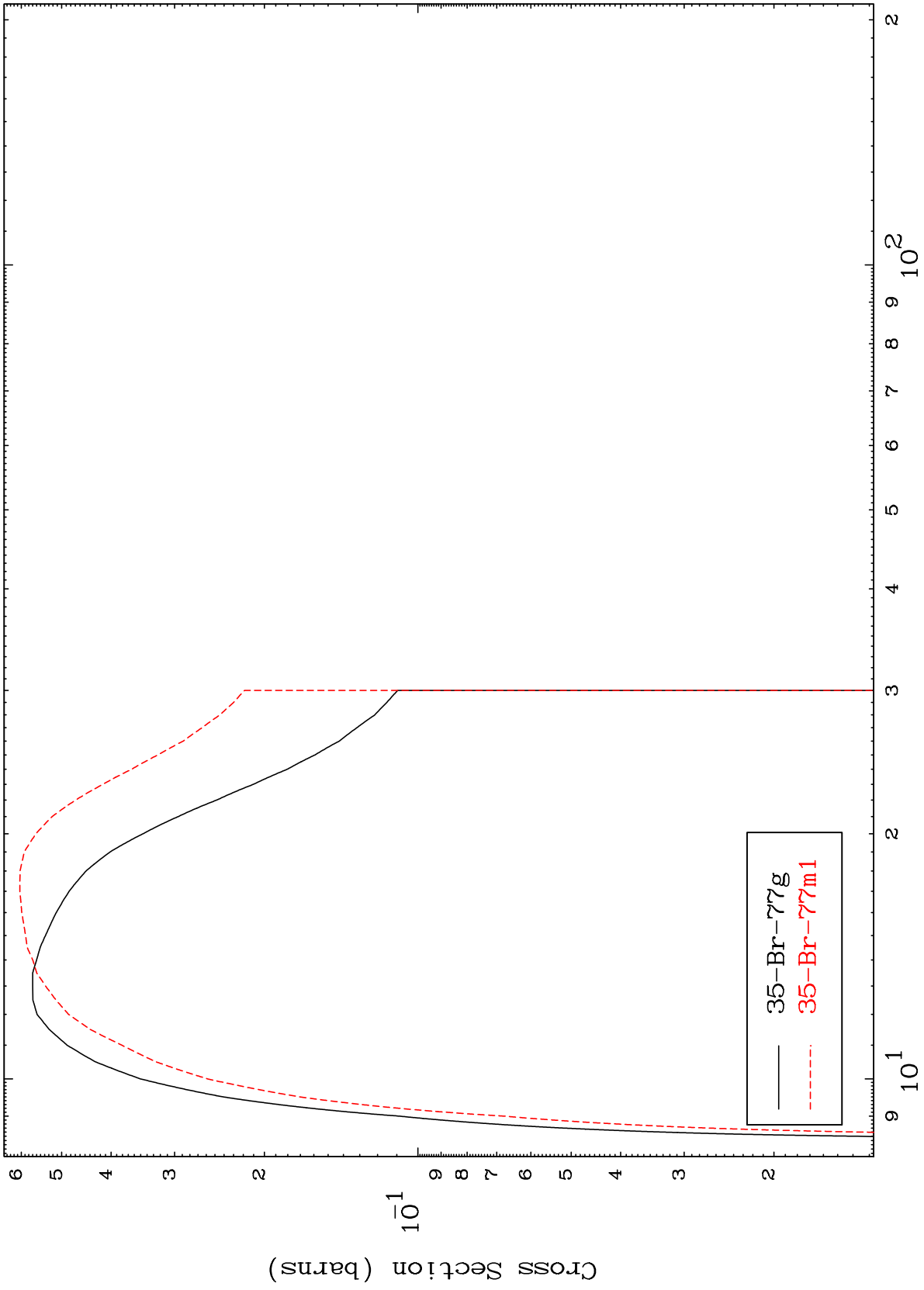
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

Radionuclide Production Cross Section
(n,2n)



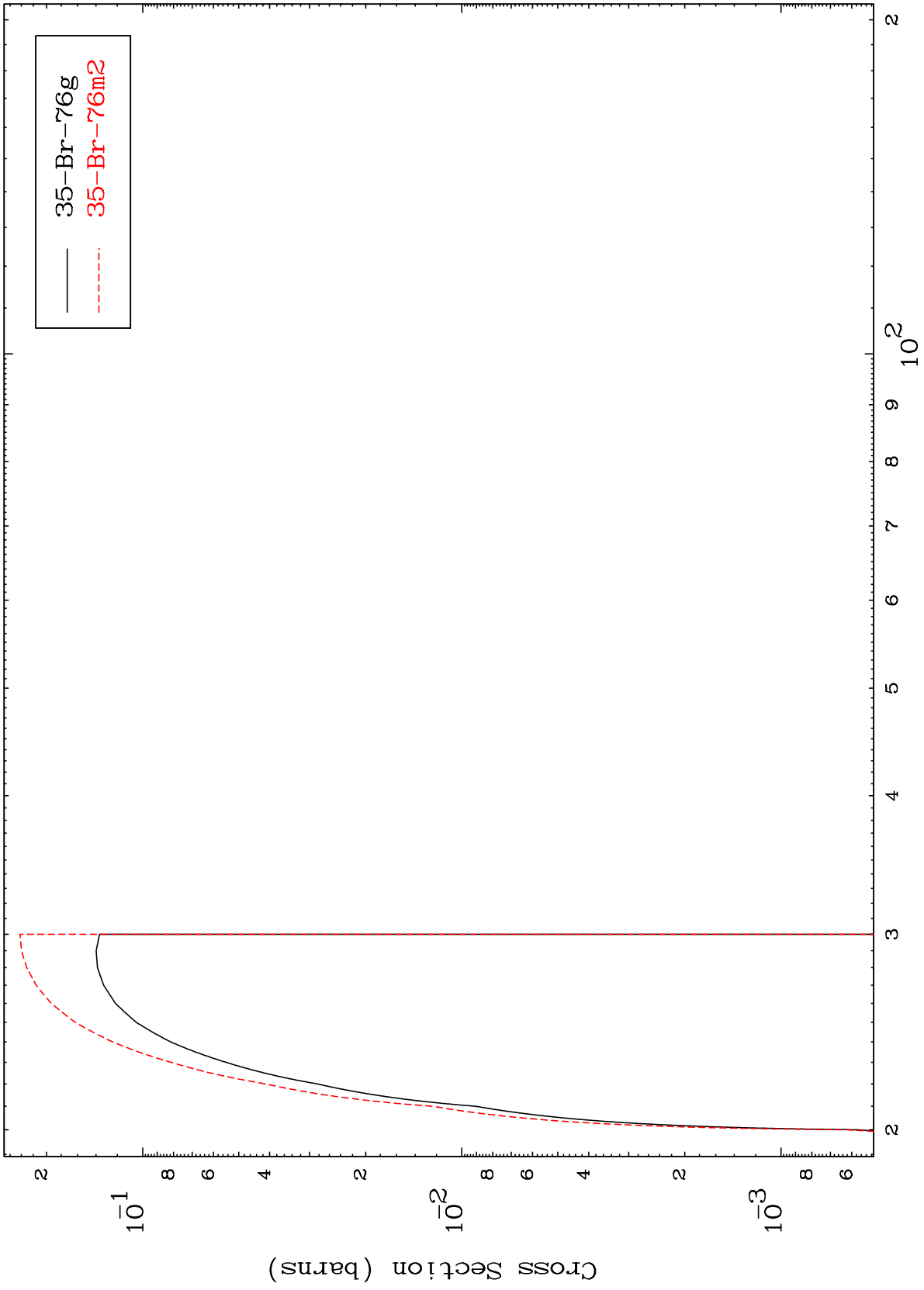
118

35-Br-78

MAT 3522

35-Br-78

(n,3n)
Radionuclide Production Cross Section



119

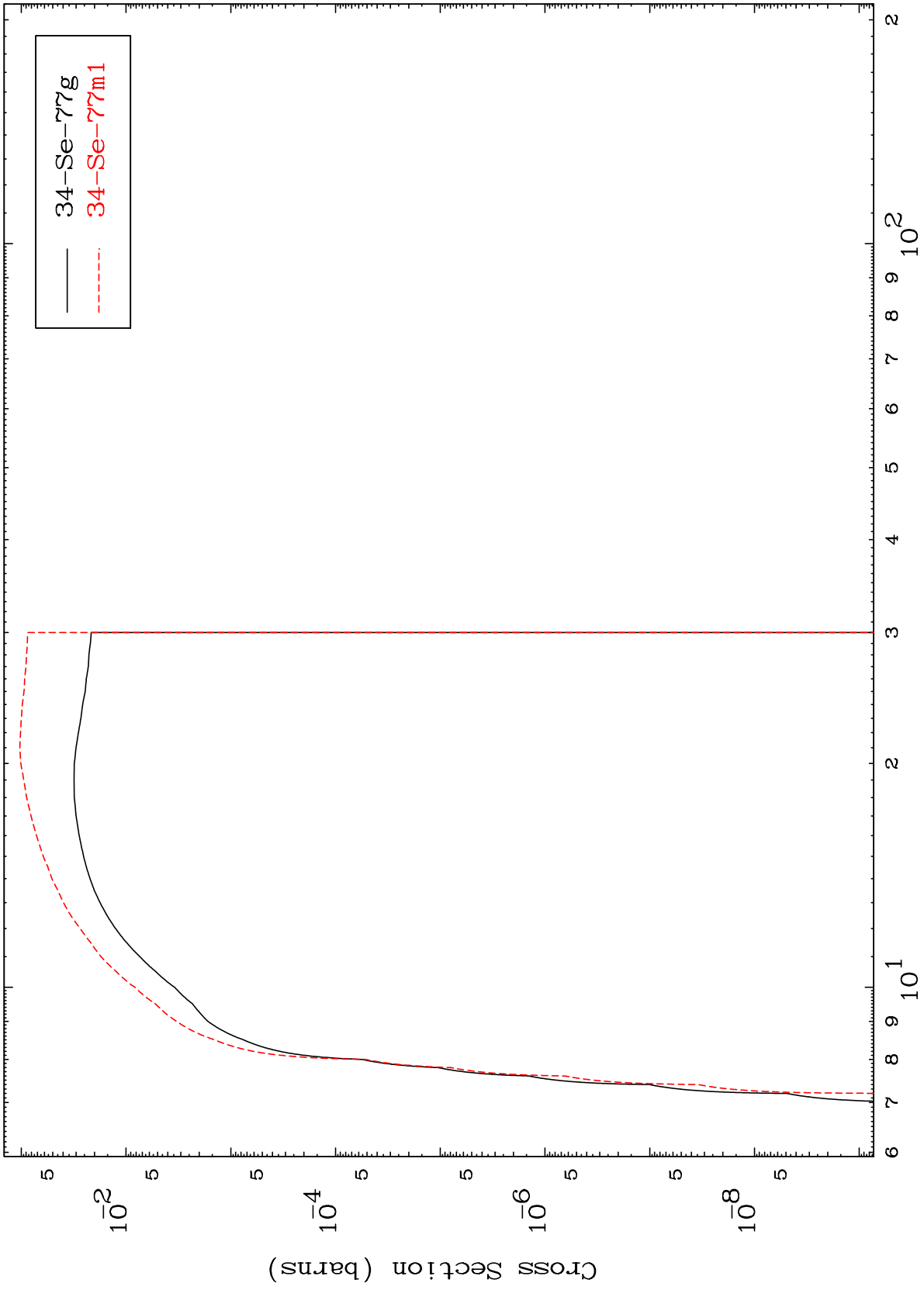
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

(n,n') p
Radionuclide Production Cross Section



35-Br-78

Incident Energy (MeV)

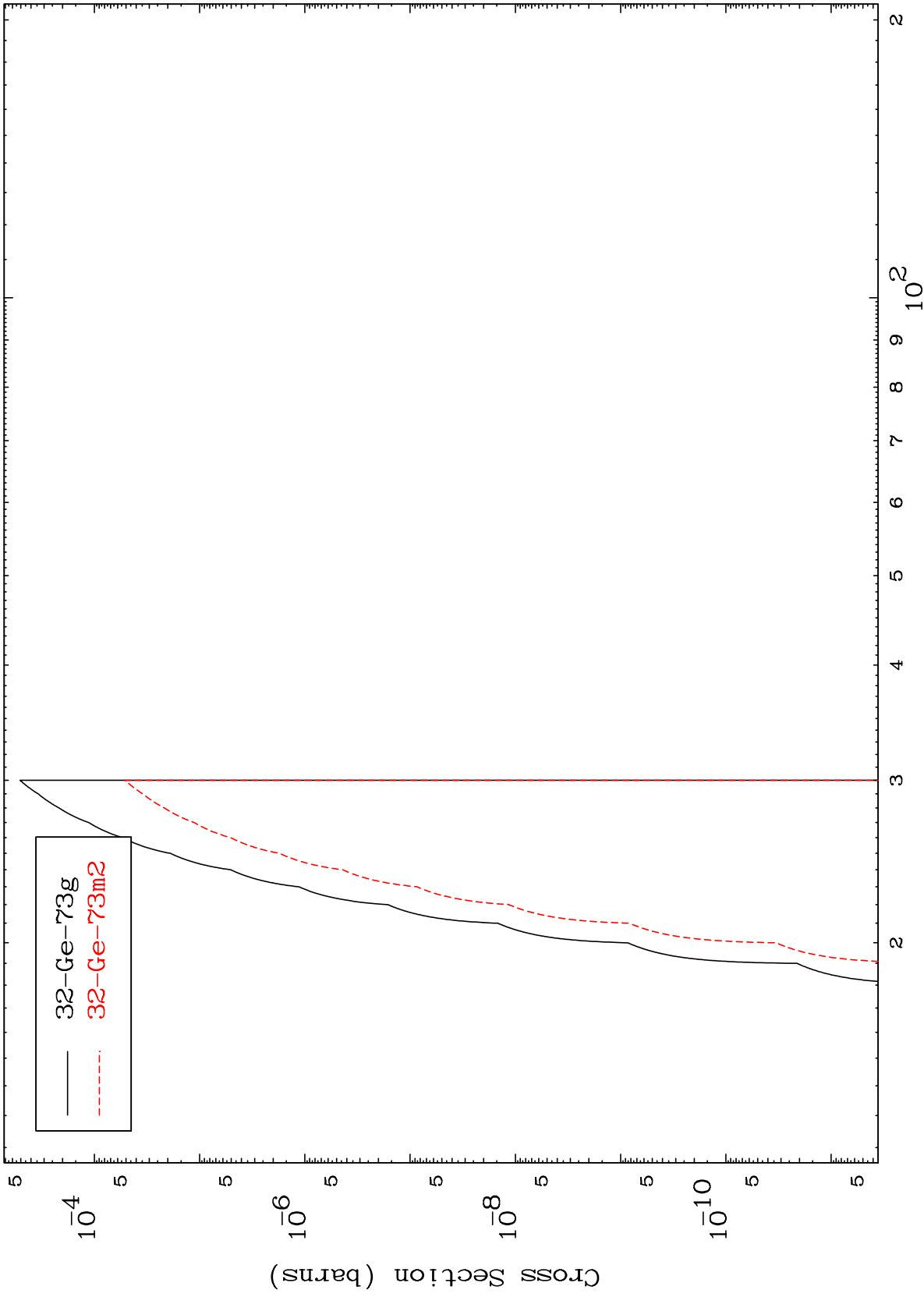
120

MAT 3522

(n,n') p α

35-Br-78

Radionuclide Production Cross Section



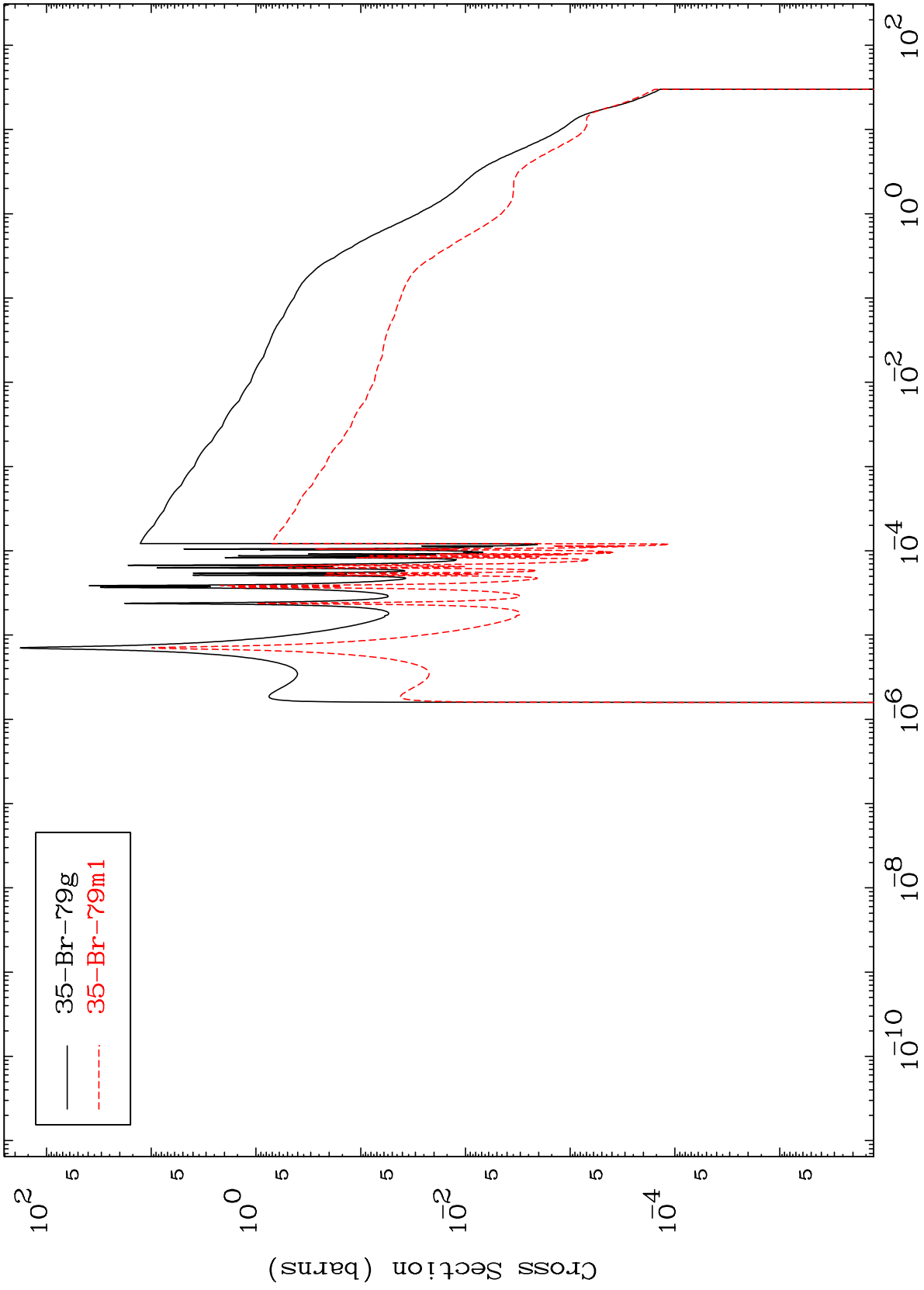
121

35-Br-78

MAT 3522

35-Br-78

Radionuclide Production Cross Section (n,γ)



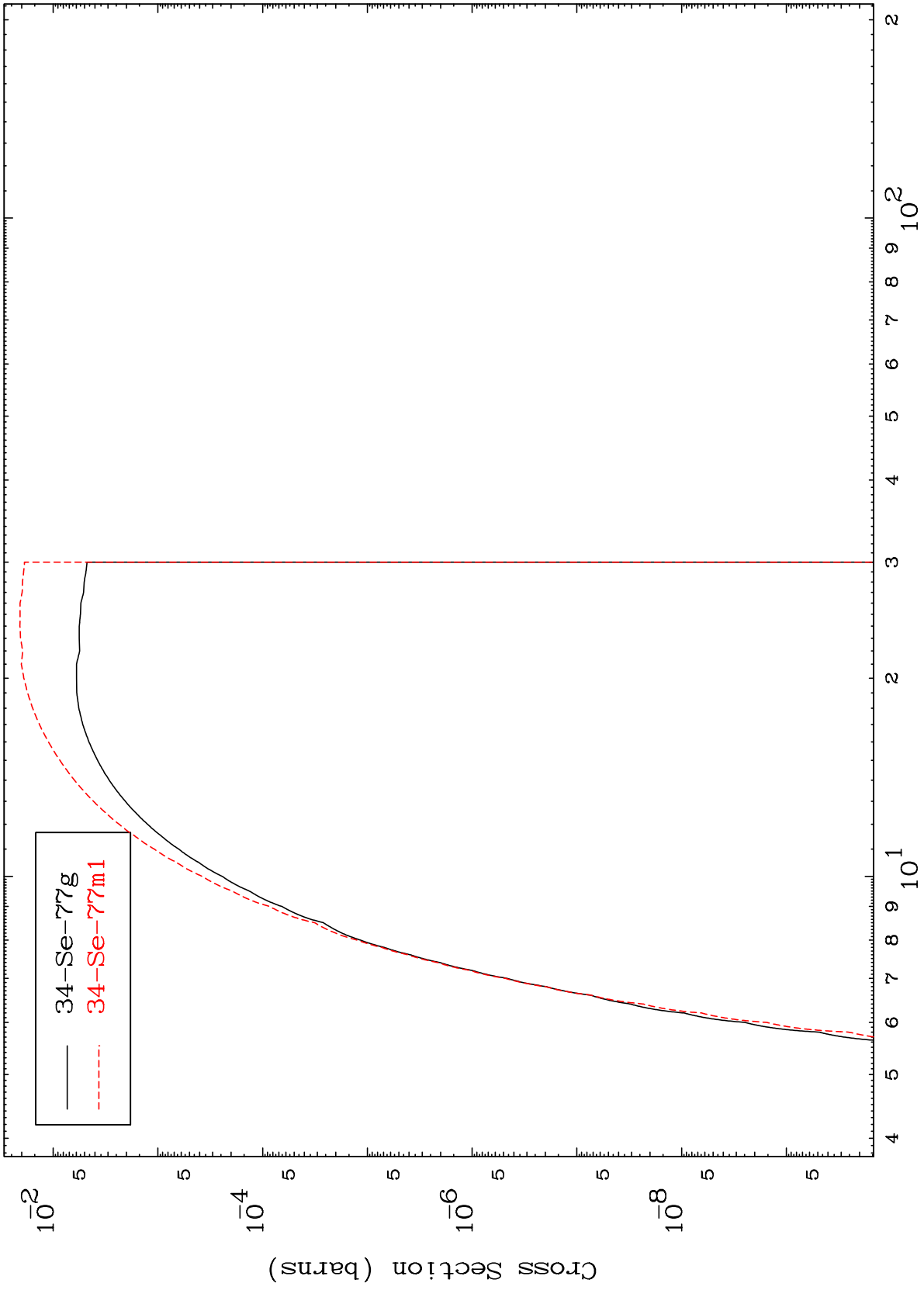
122

35-Br-78

MAT 3522

35-Br-78

(n,d)
Radionuclide Production Cross Section



123

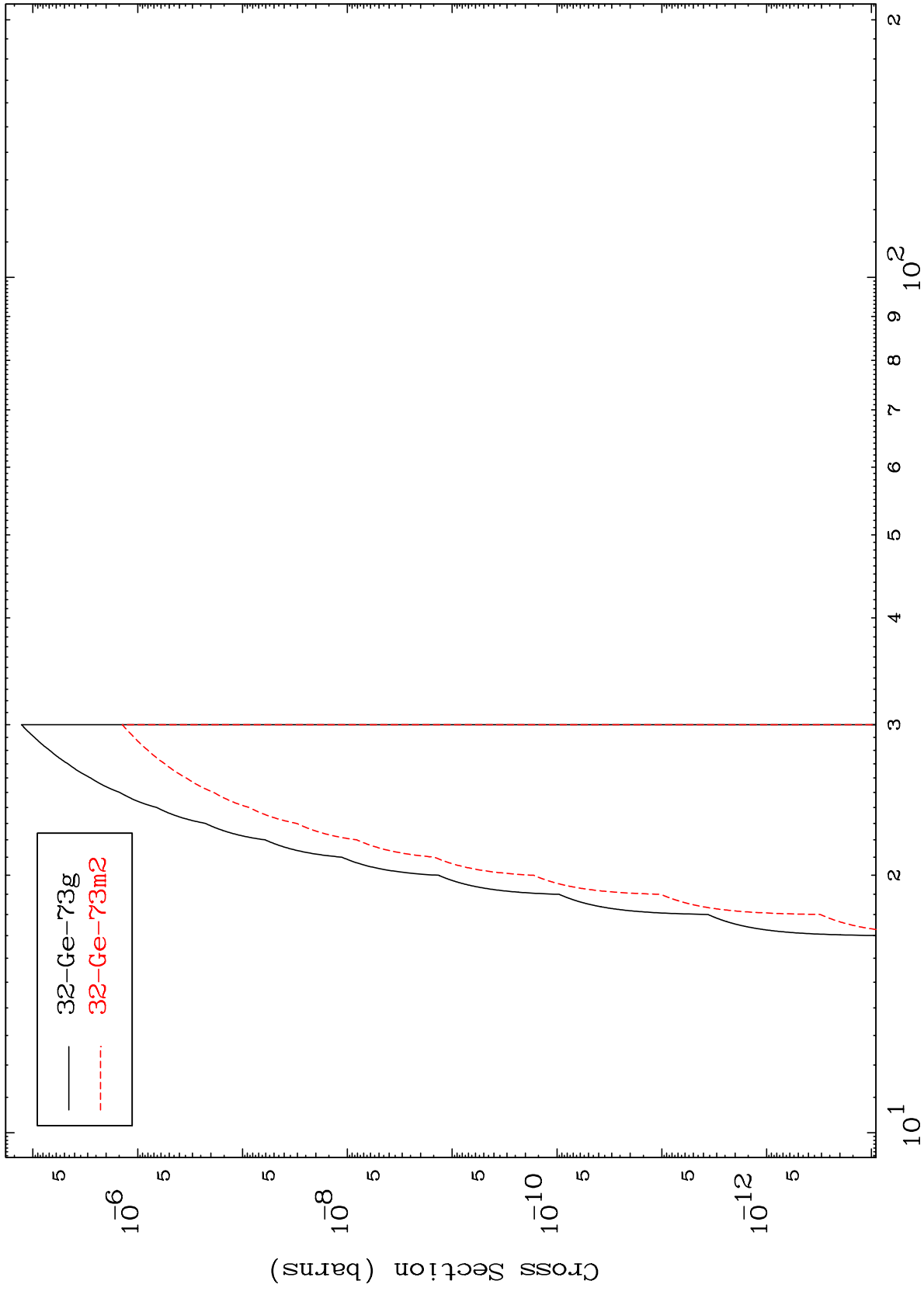
35-Br-78

MAT 3522

(n,d) α

35-Br-78

Radionuclide Production Cross Section



124

Incident Energy (MeV)

35-Br-78