

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

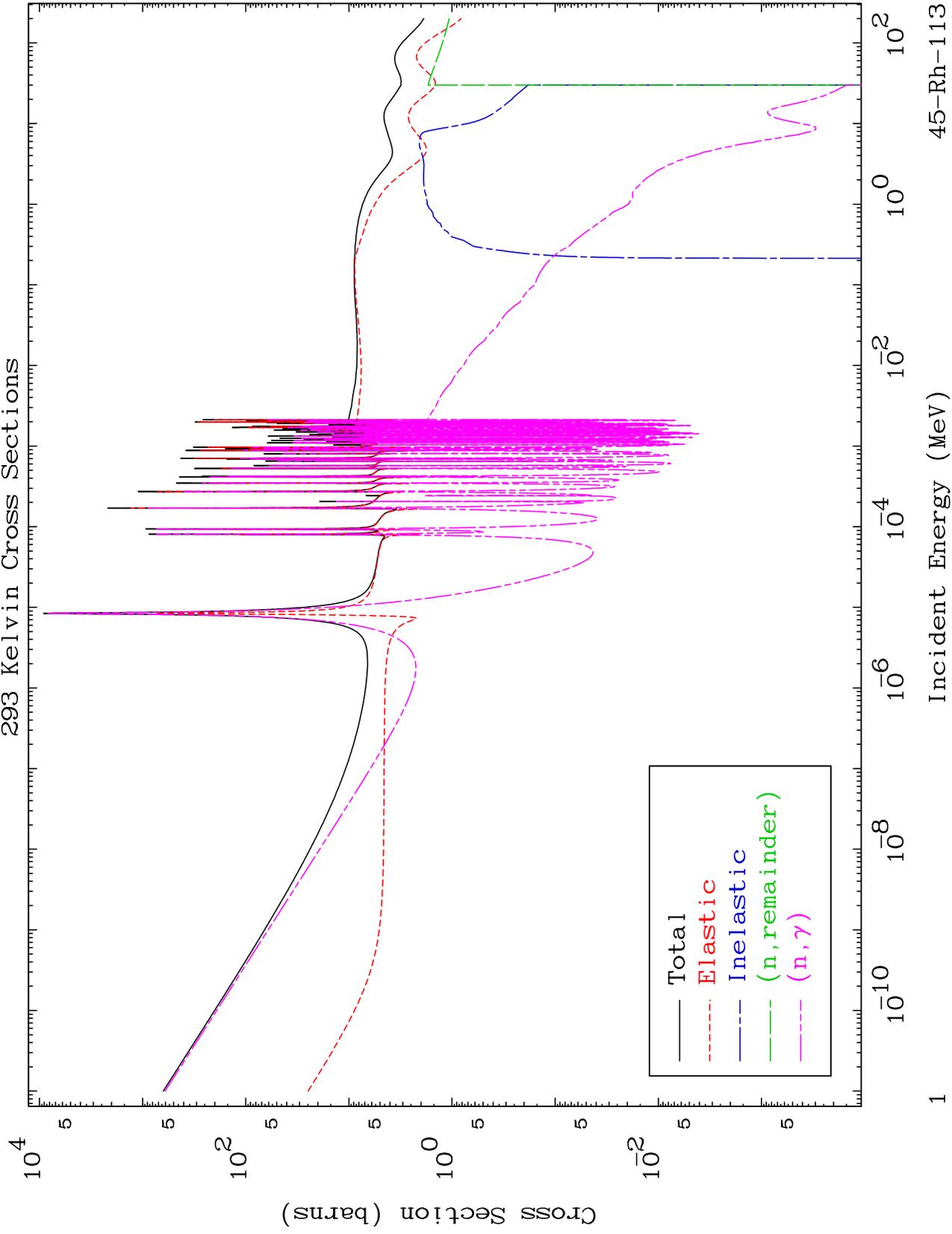
Press Mouse Button to Start

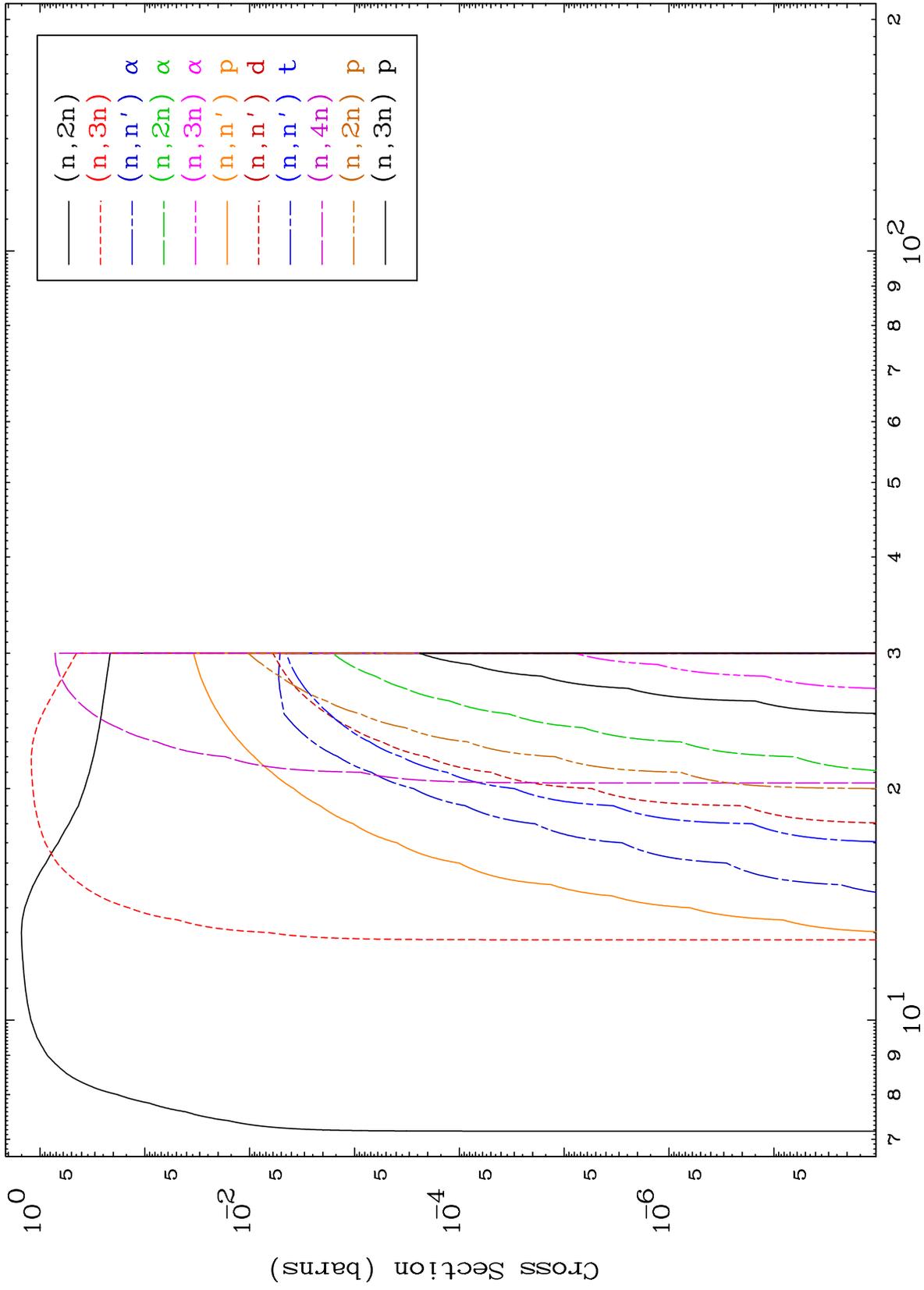
MAT 4555

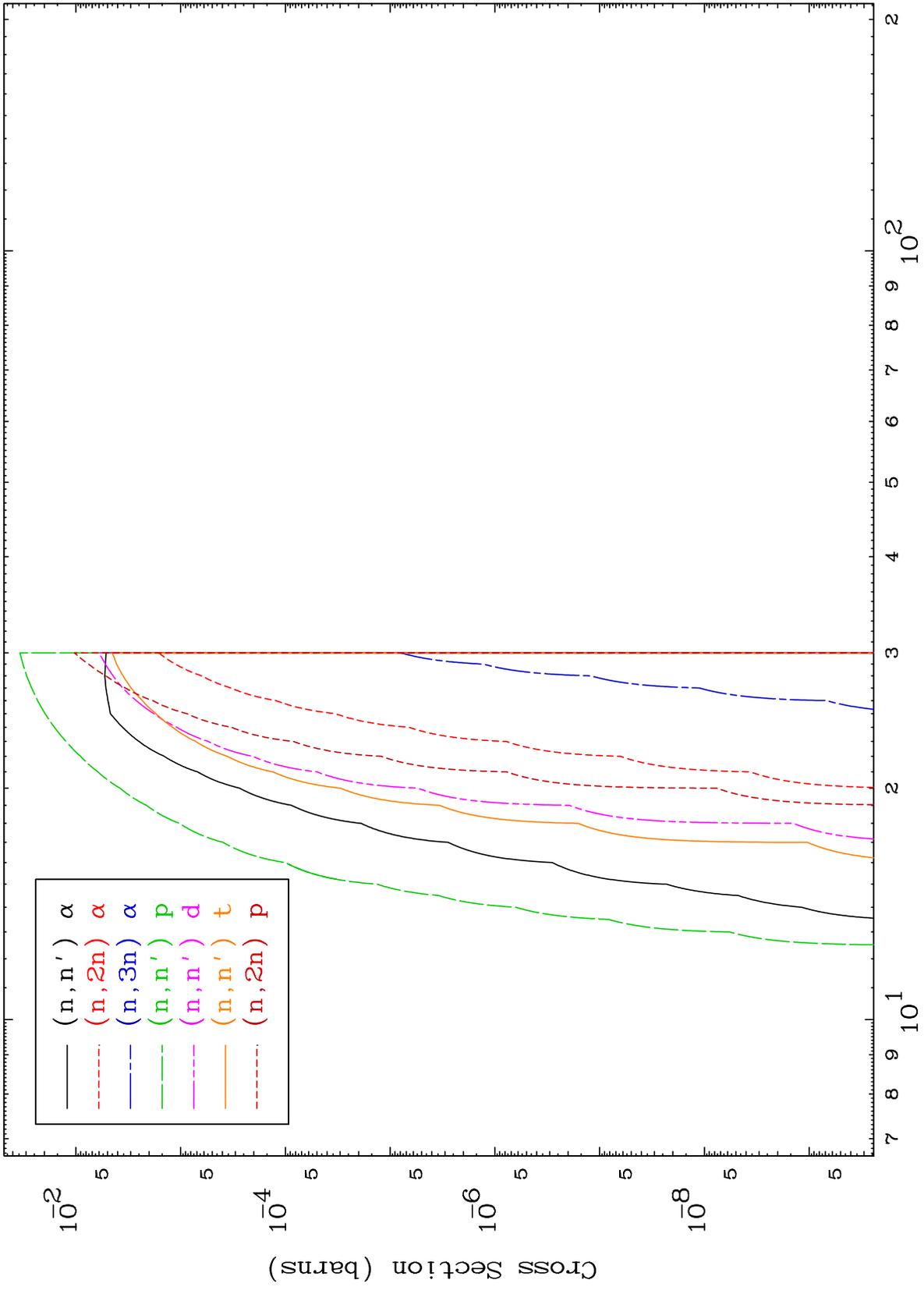
Major

293 Kelvin Cross Sections

45-Rh-113



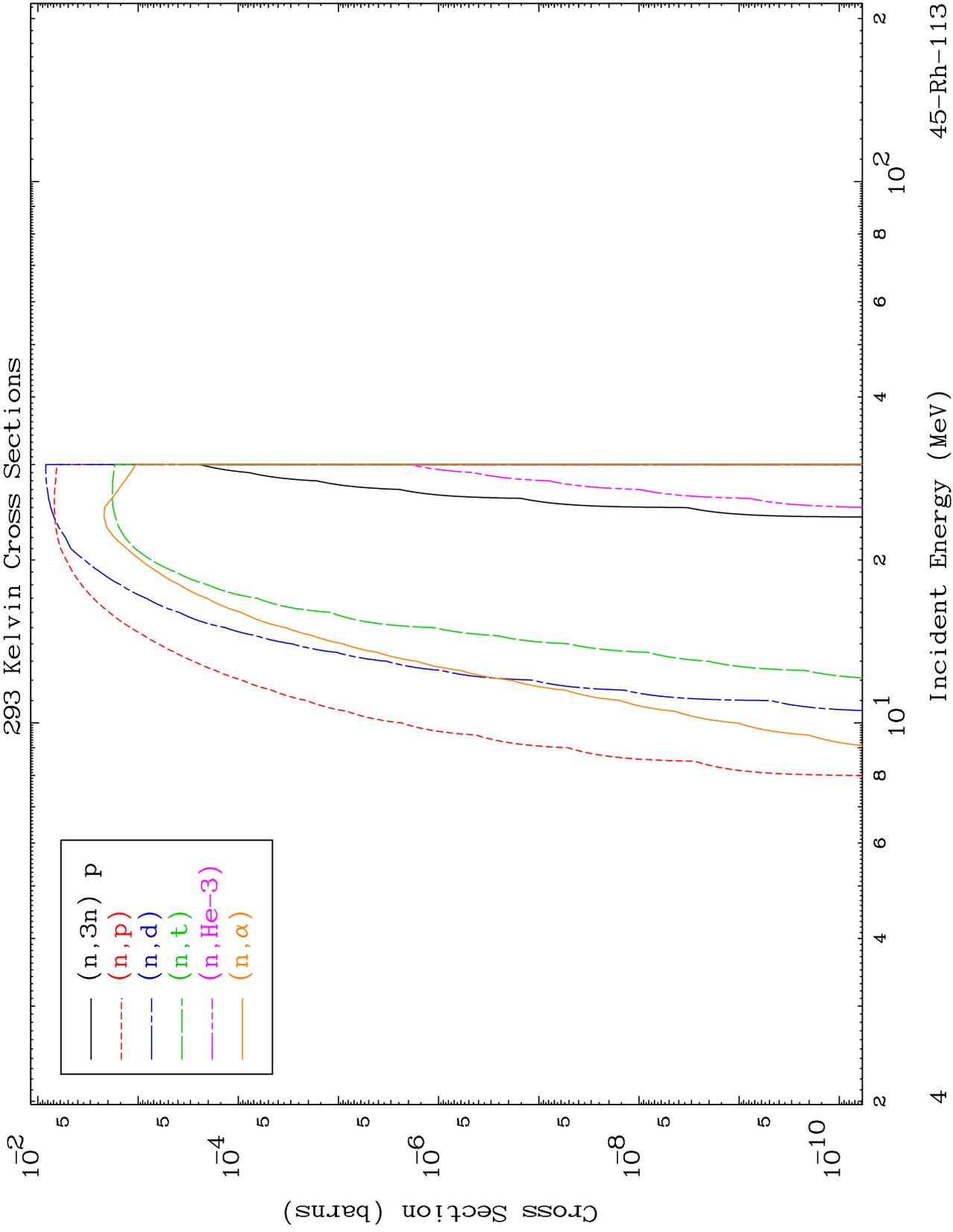




MAT 4555

Charged Particle  
293 Kelvin Cross Sections

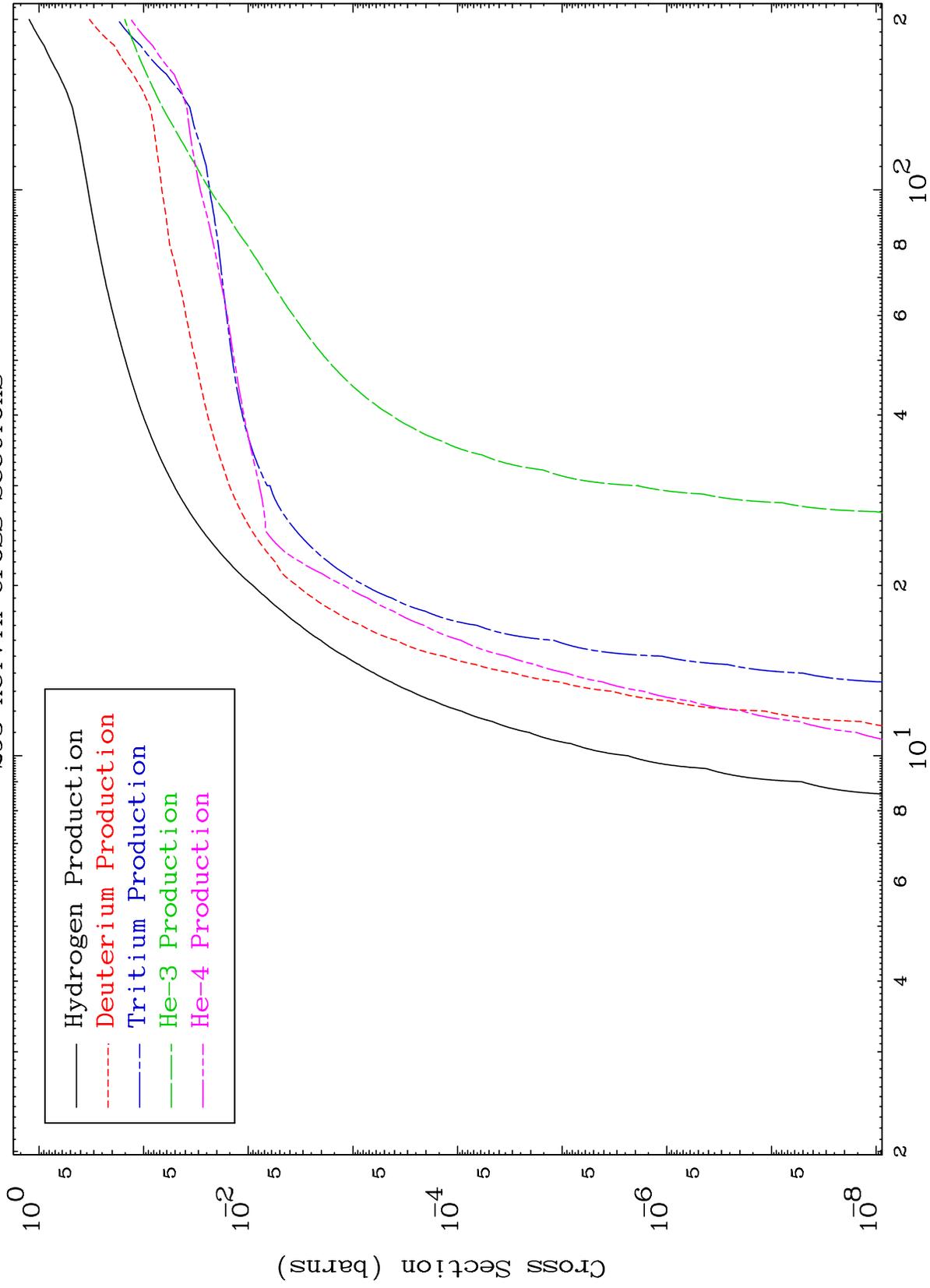
45-Rh-113



MAT 4555

Particle Production  
293 Kelvin Cross Sections

45-Rh-113

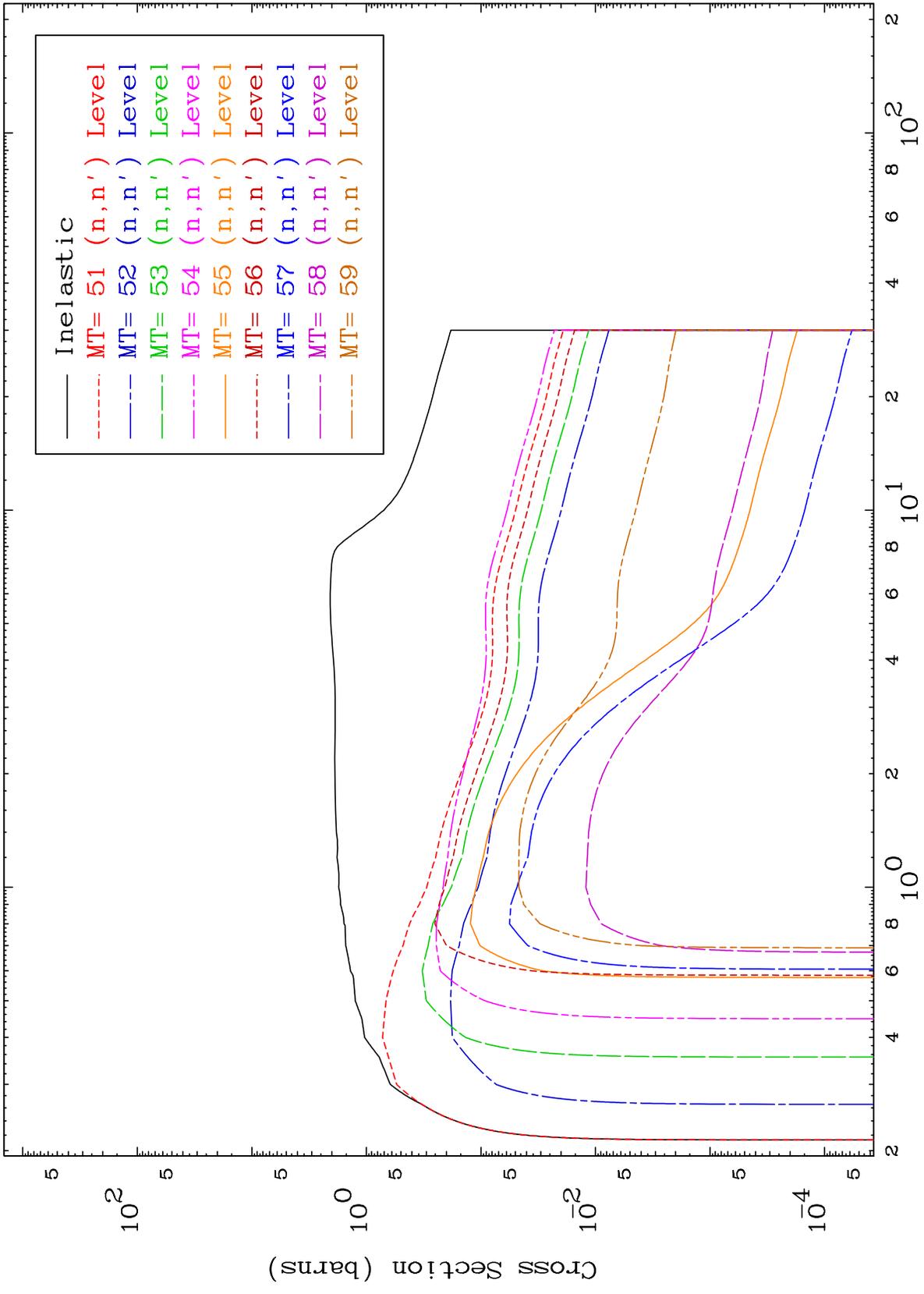


5

Incident Energy (MeV)

45-Rh-113

293 Kelvin Cross Sections

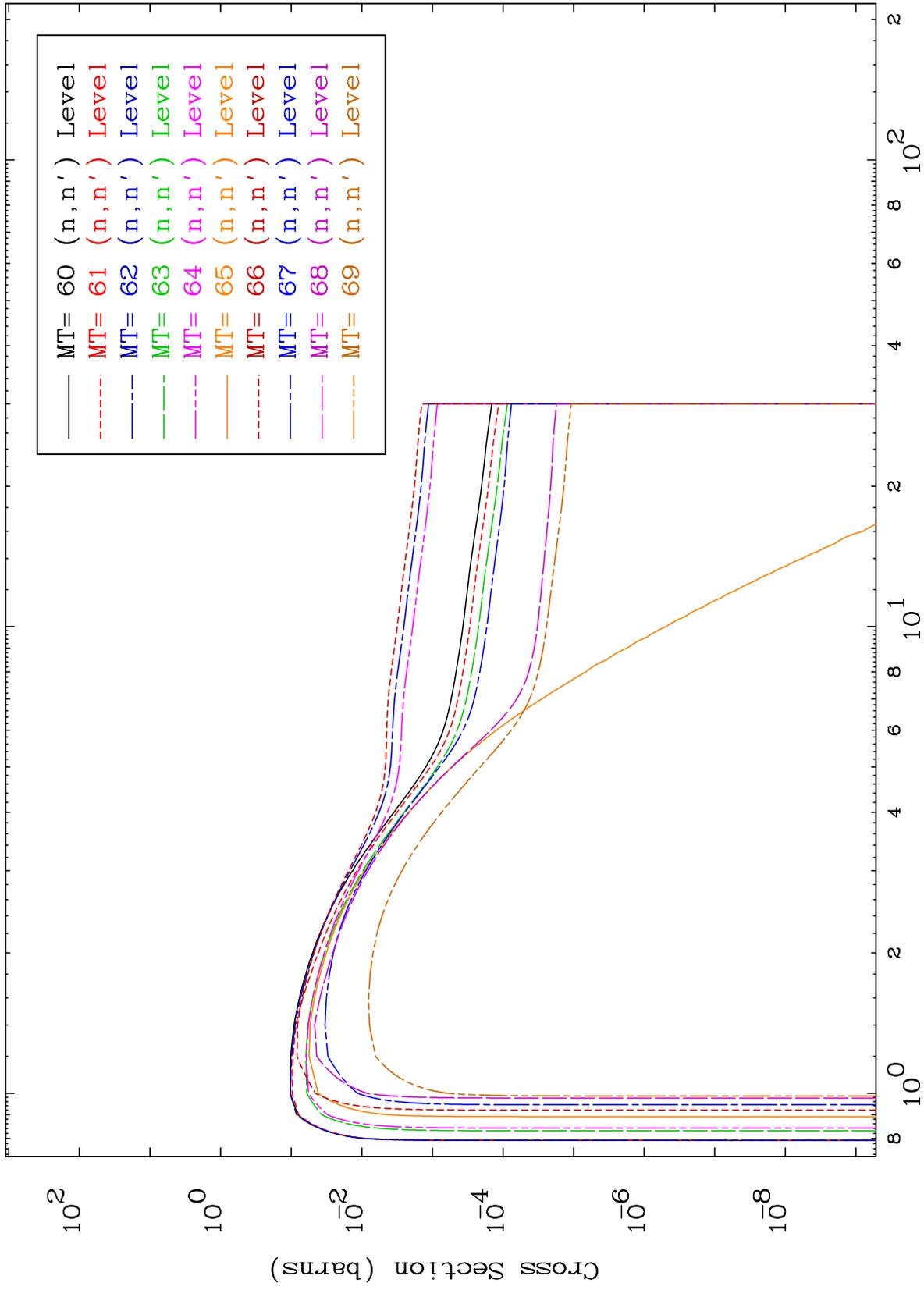


MAT 4555

(n,n') Level

45-Rh-113

293 Kelvin Cross Sections



7

Incident Energy (MeV)

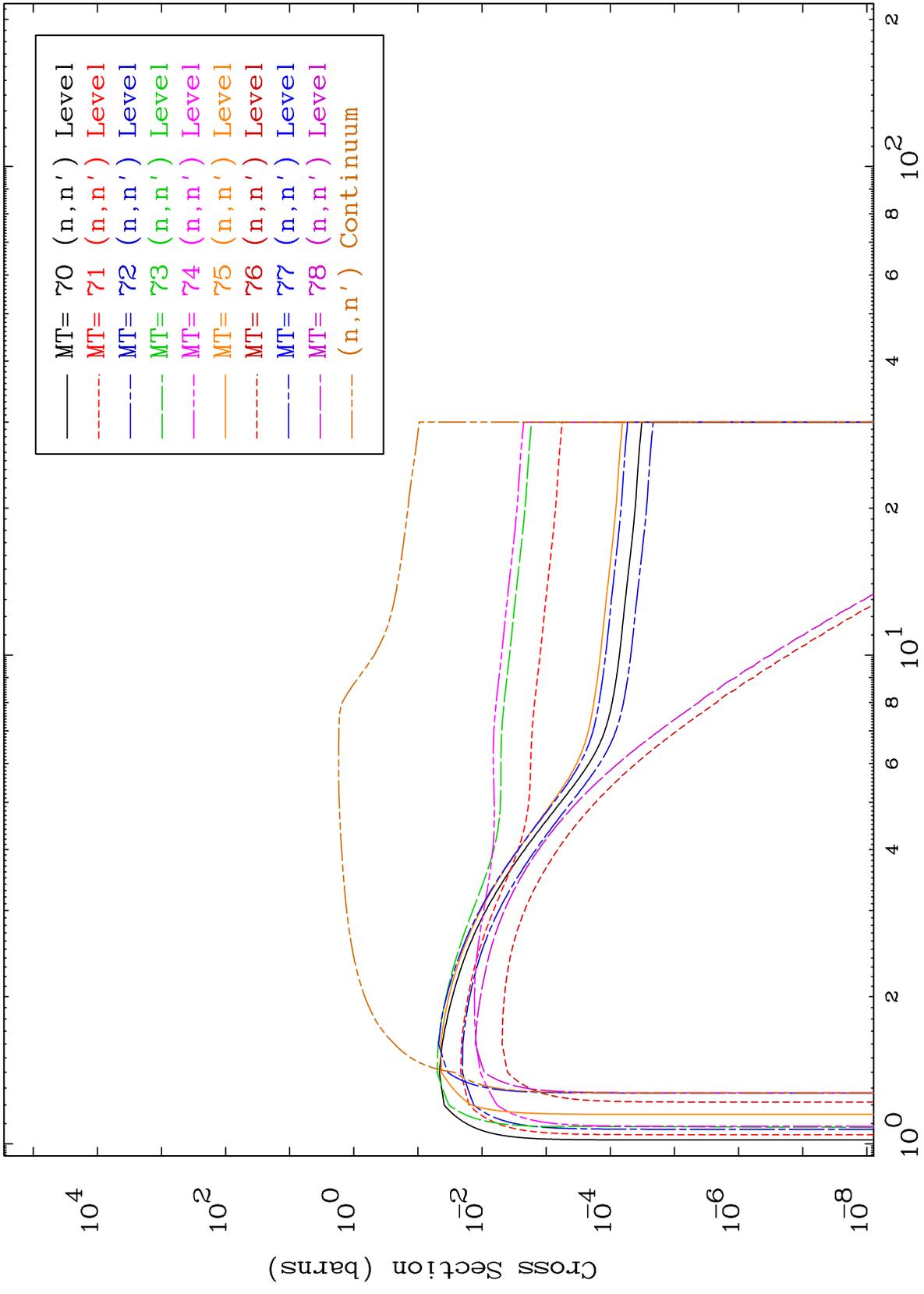
45-Rh-113

MAT 4555

(n,n') Level

45-Rh-113

293 Kelvin Cross Sections



8

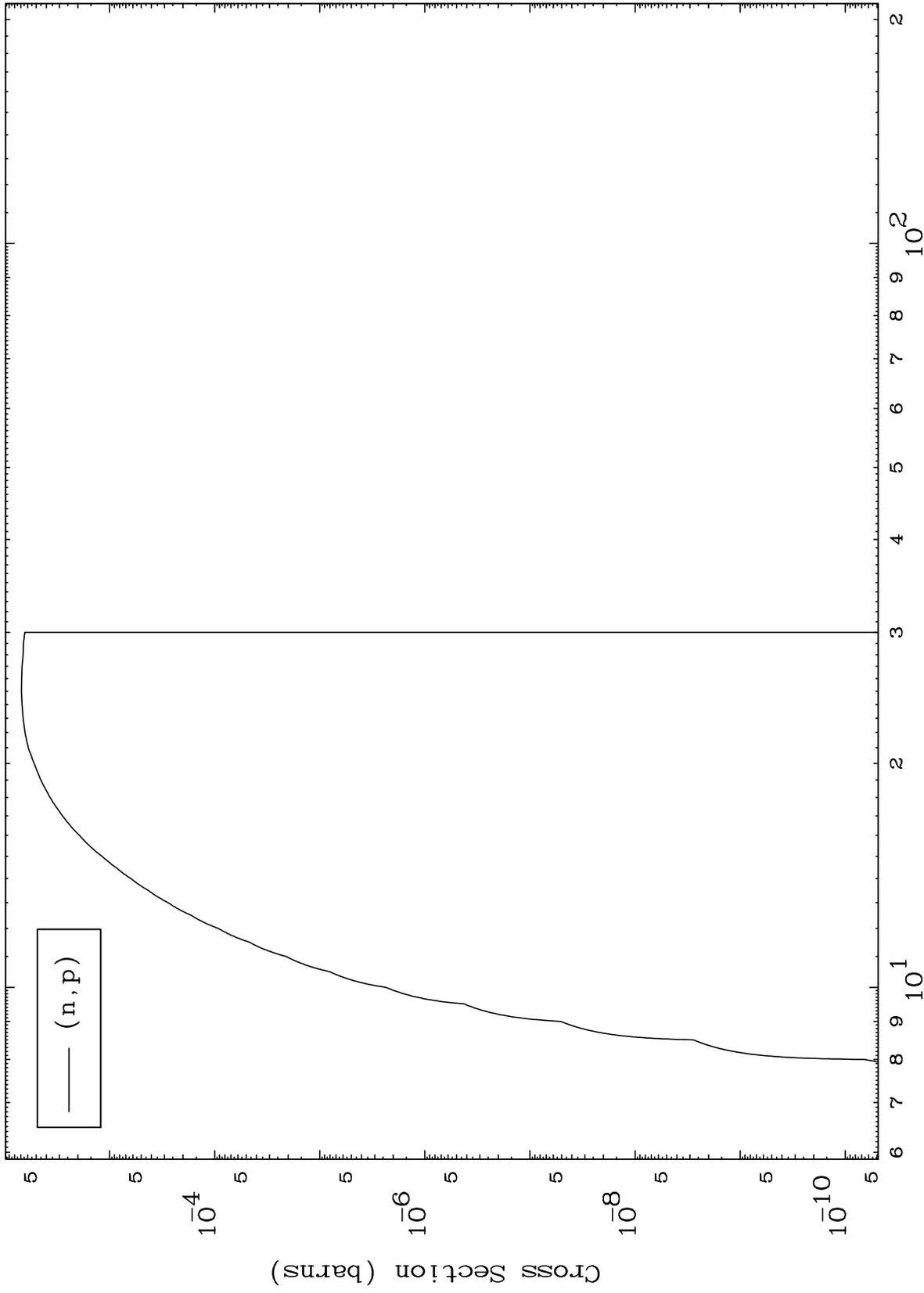
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-113



9

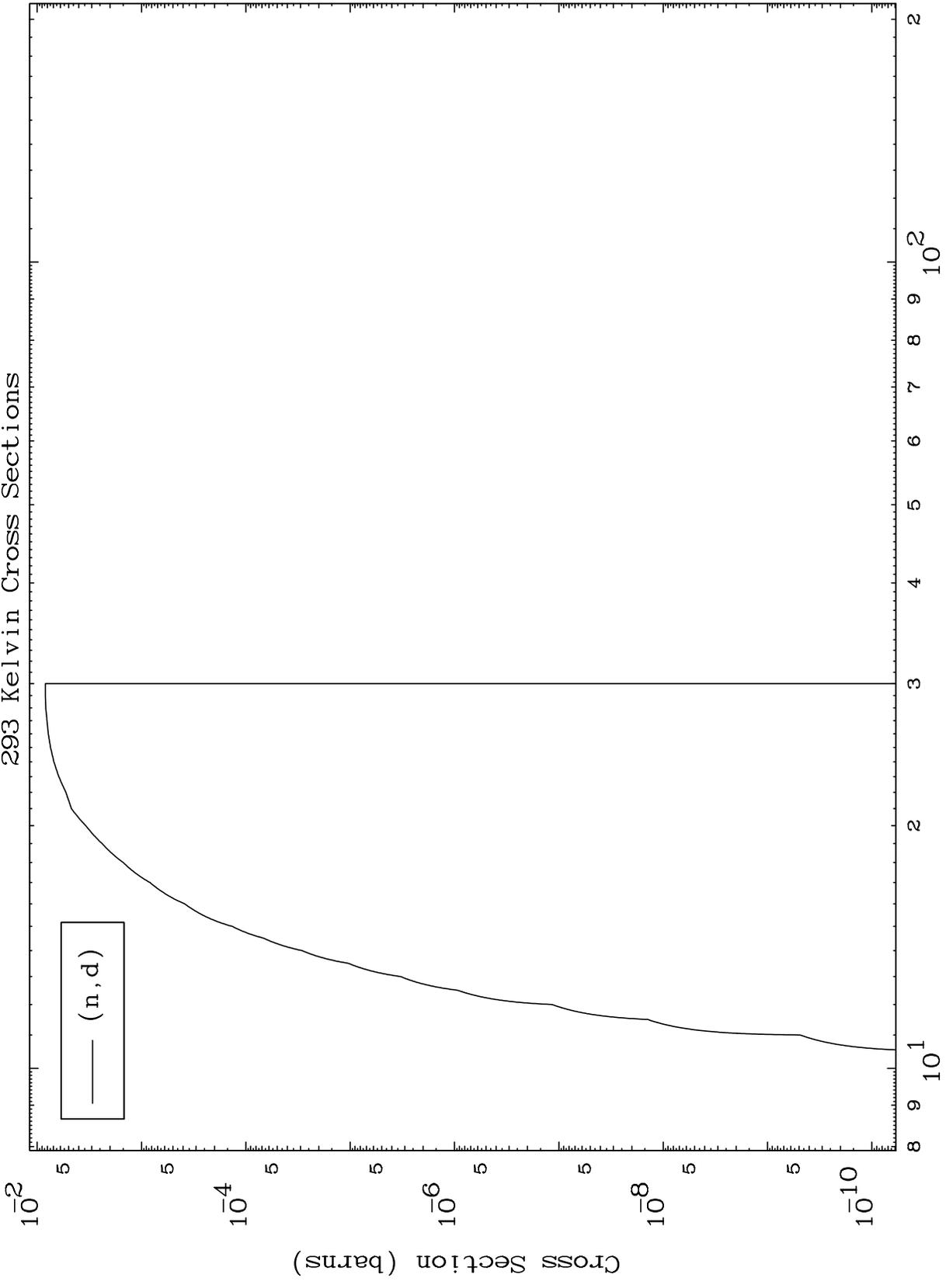
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-113



10

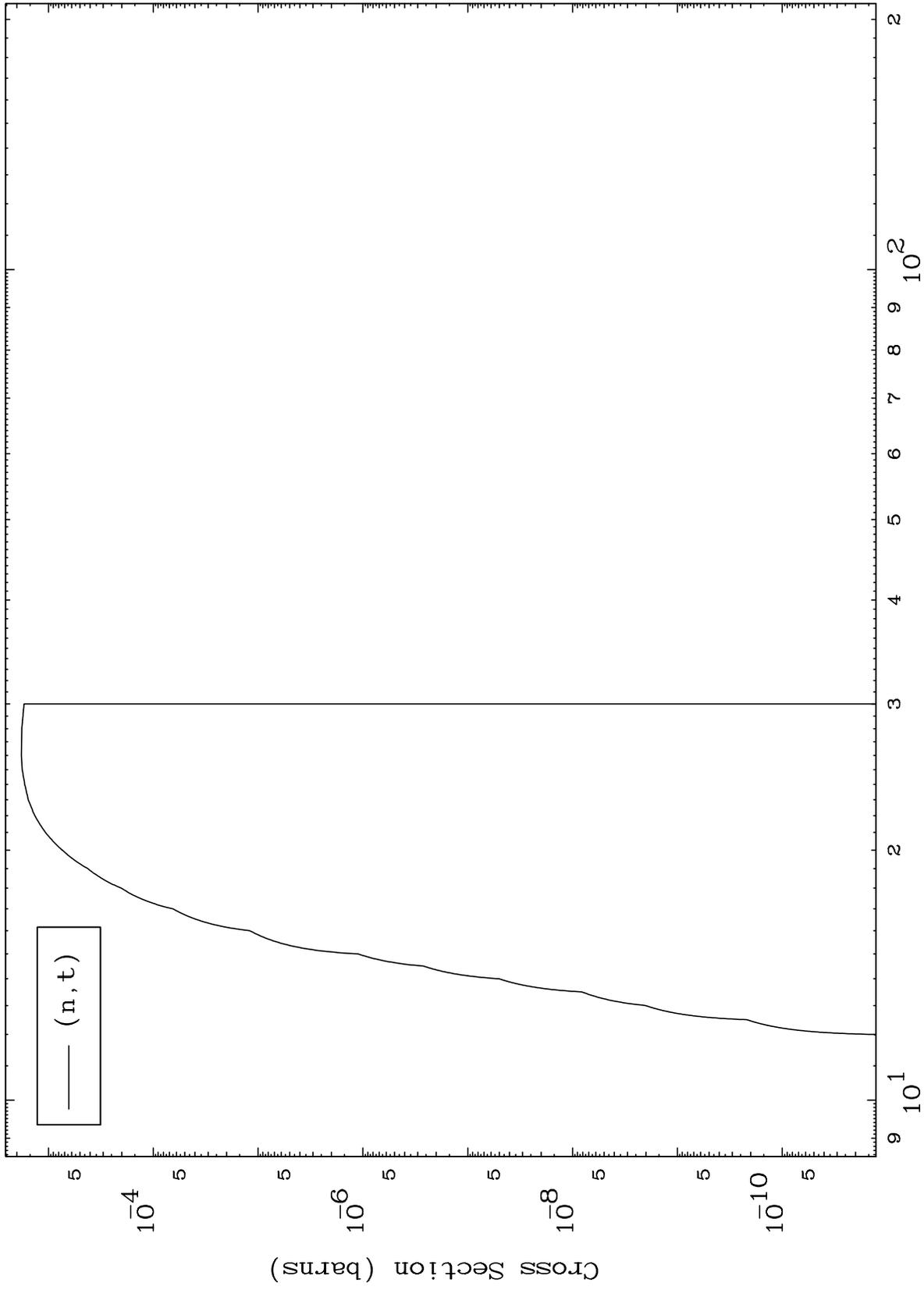
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-113



11

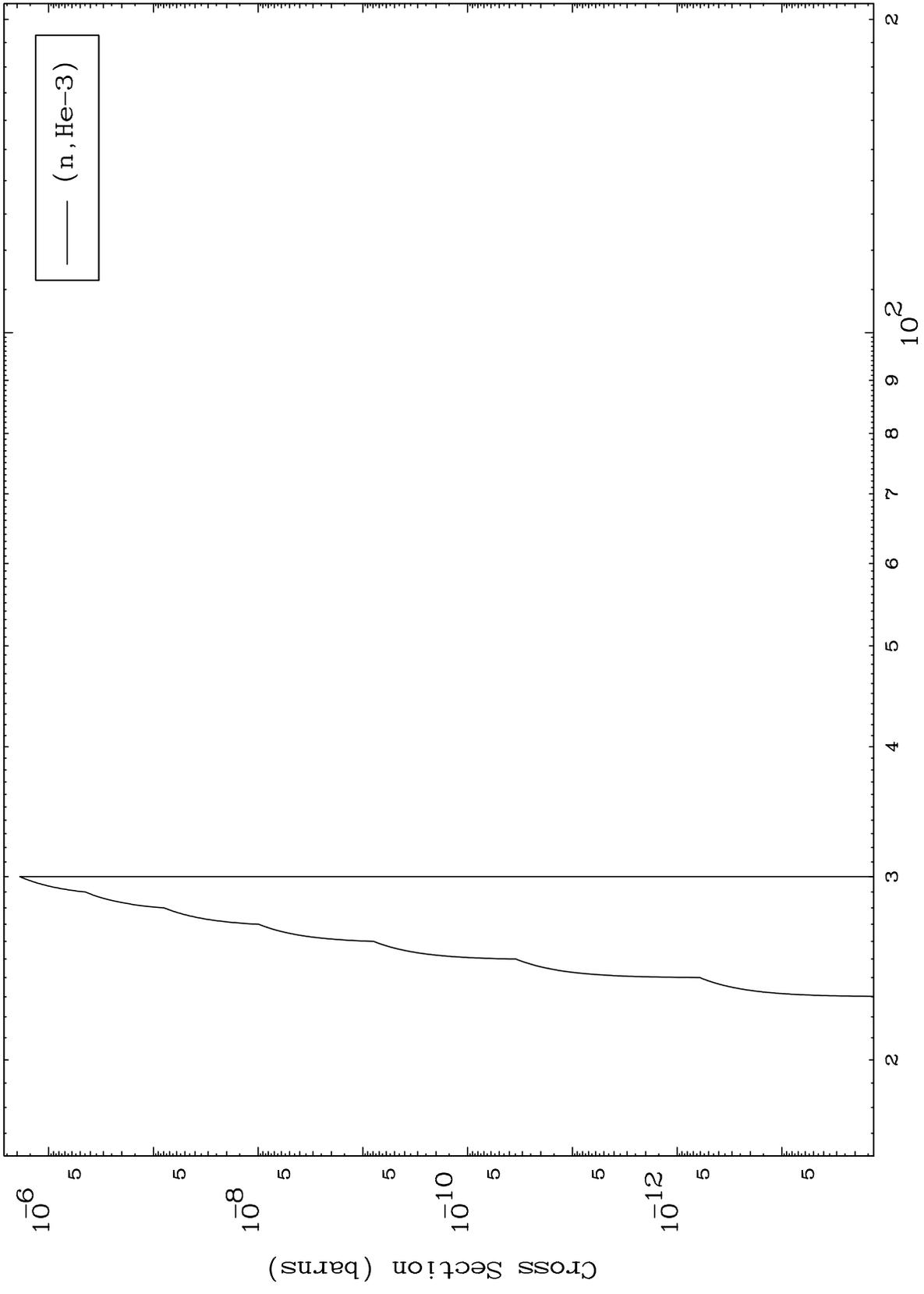
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-113



12

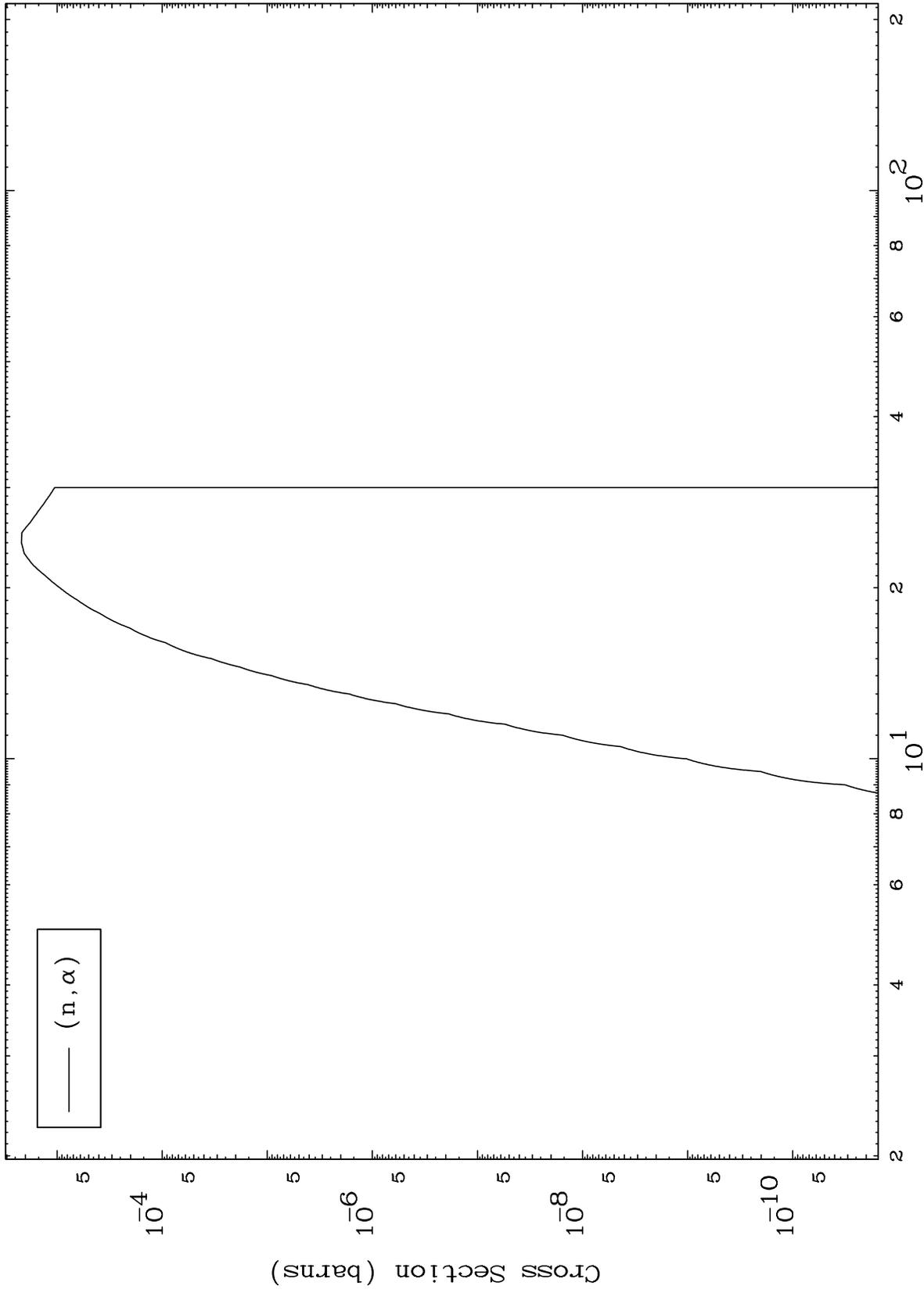
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,α) Levels  
293 Kelvin Cross Sections

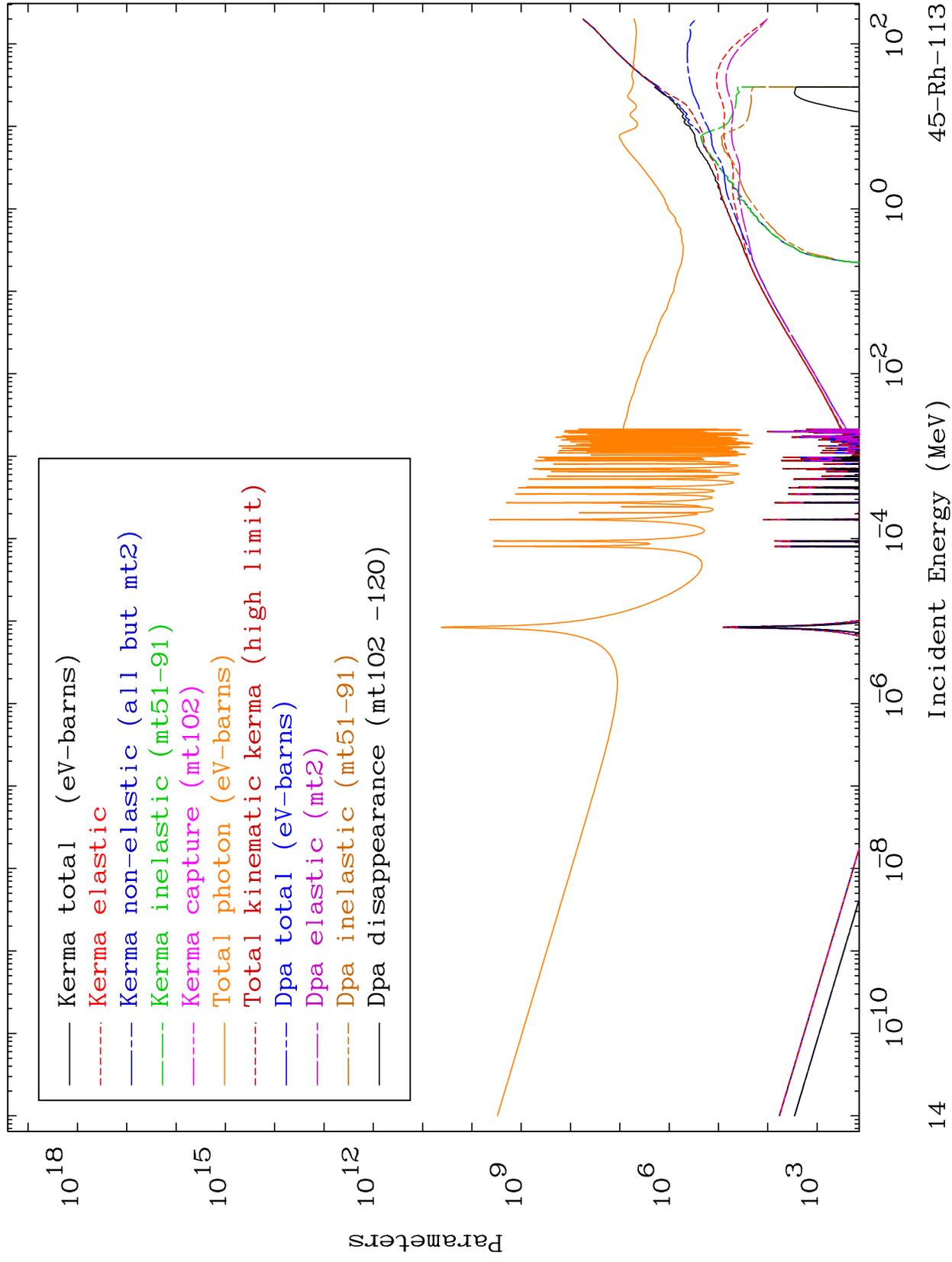
45-Rh-113



13

Incident Energy (MeV)

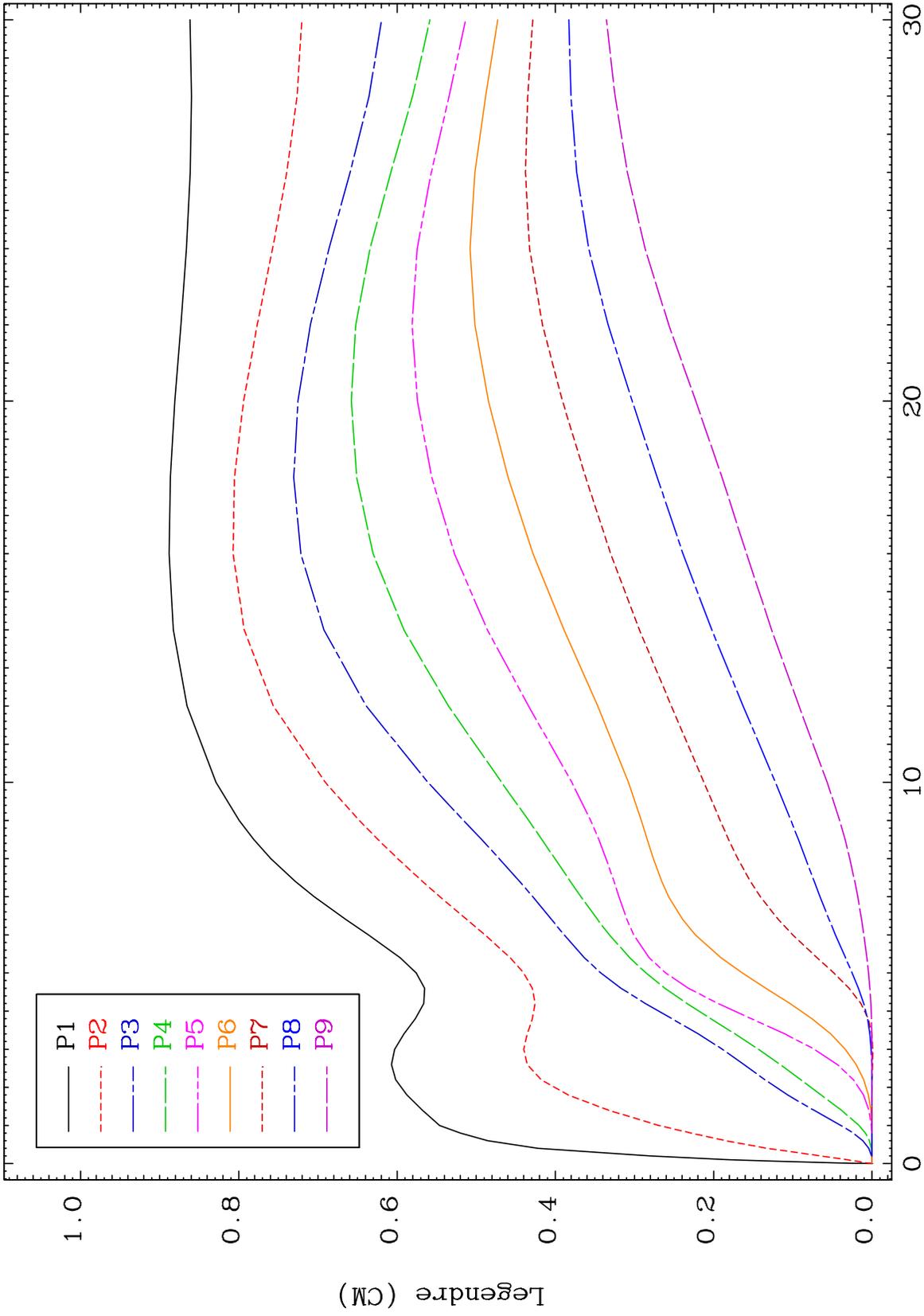
45-Rh-113



MAT 4555

Elastic Legendre Coefficients

45-Rh-113



15

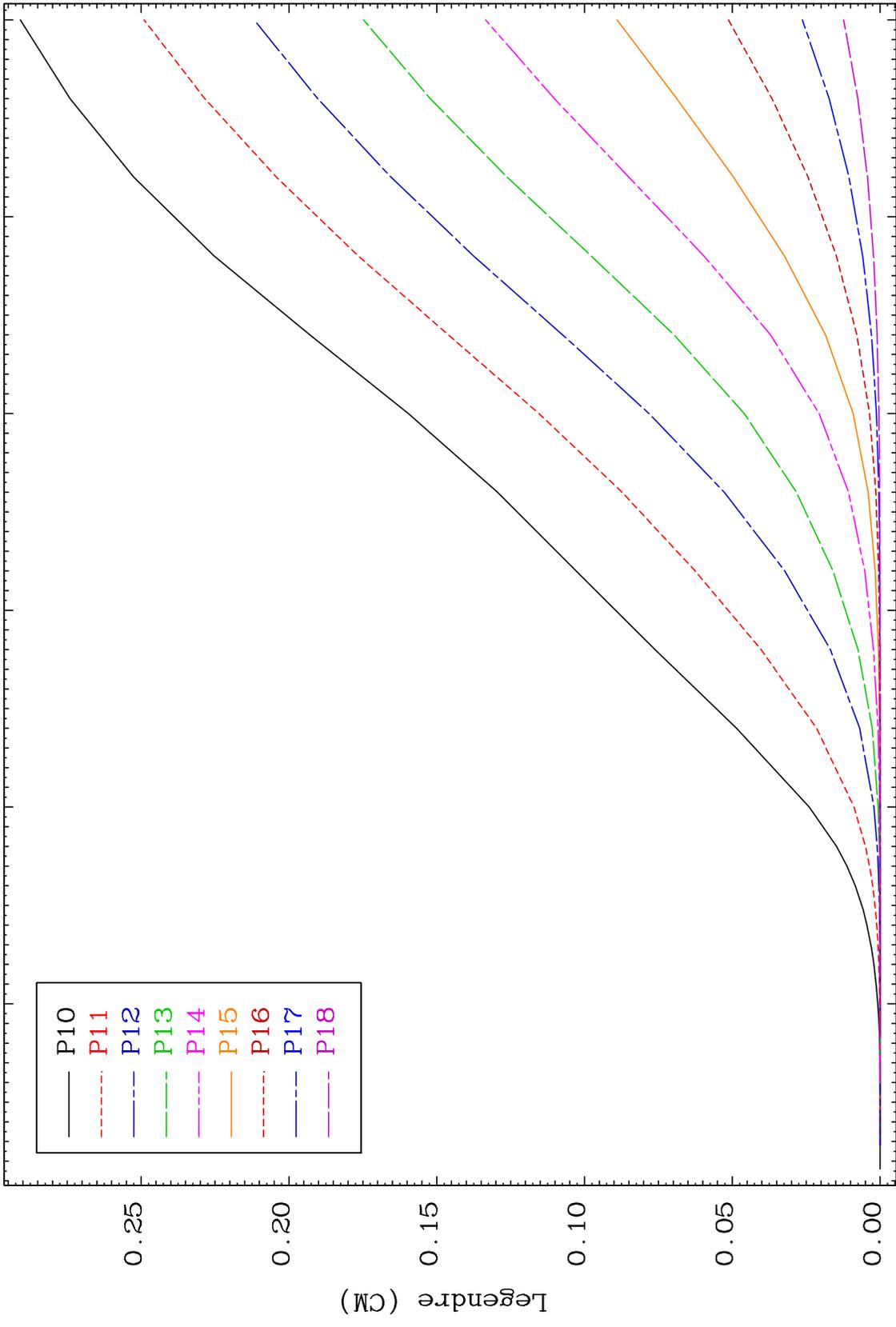
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic Legendre Coefficients

45-Rh-113



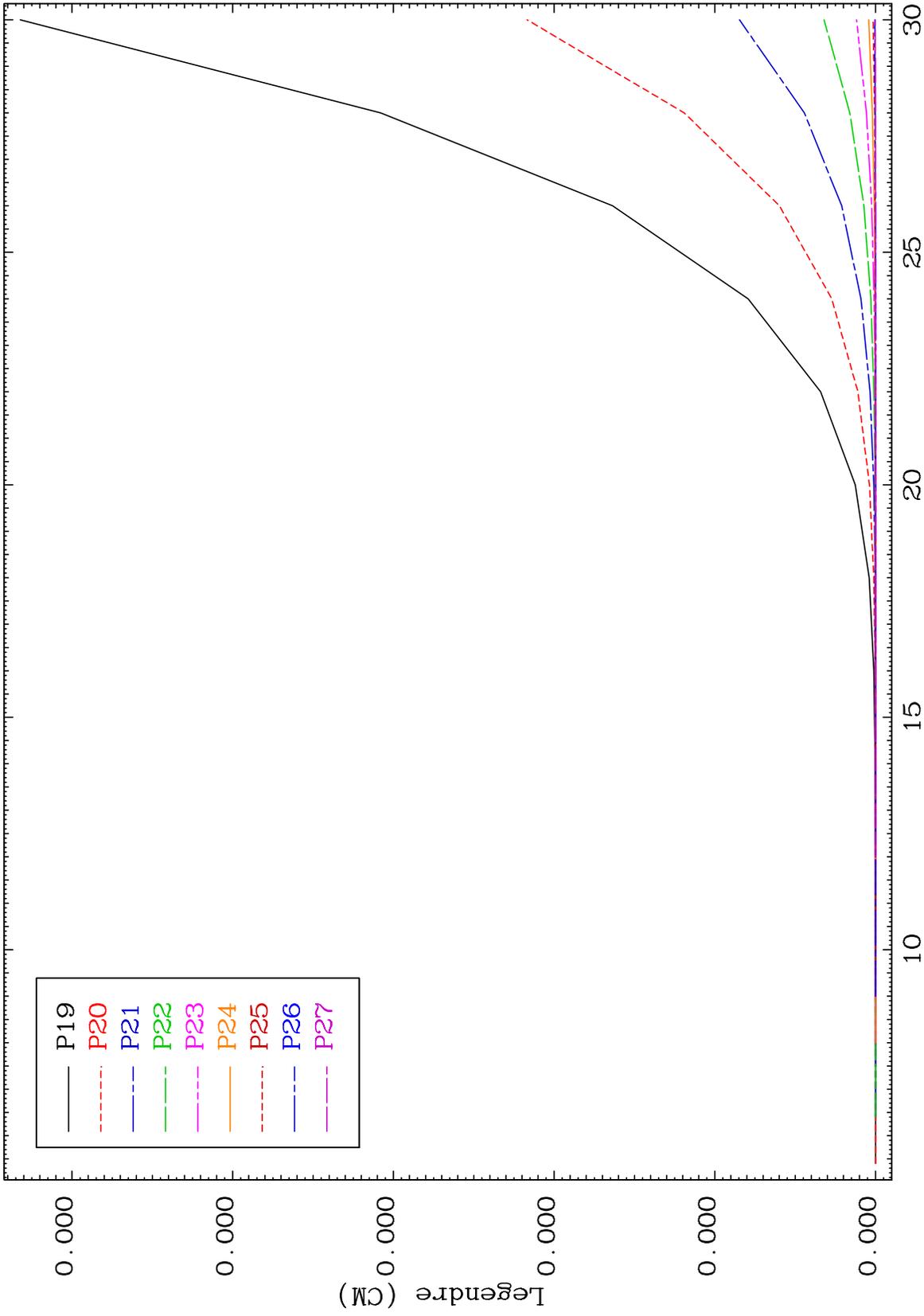
16

45-Rh-113

MAT 4555

### Elastic Legendre Coefficients

45-Rh-113



17

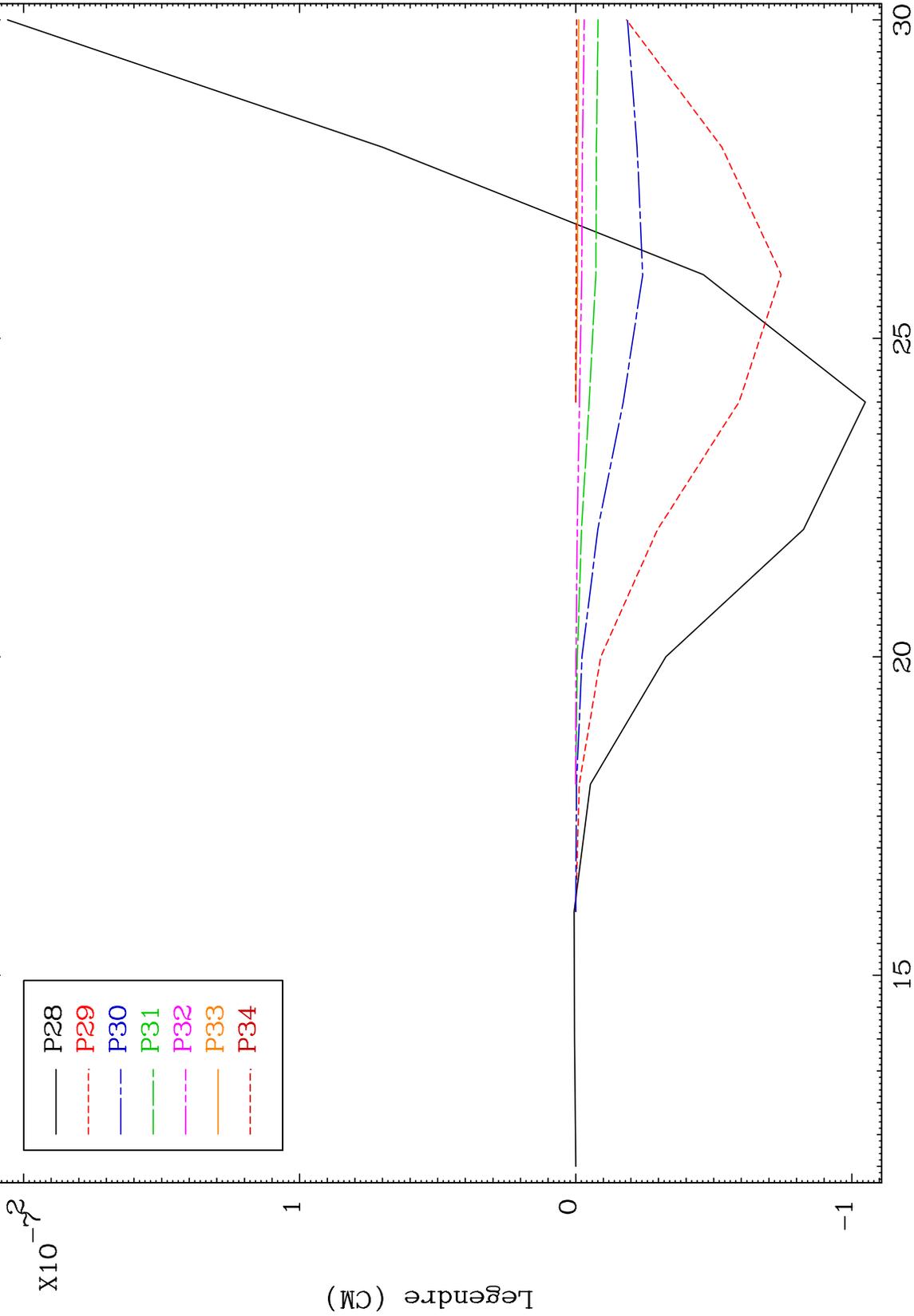
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic Legendre Coefficients

45-Rh-113



18

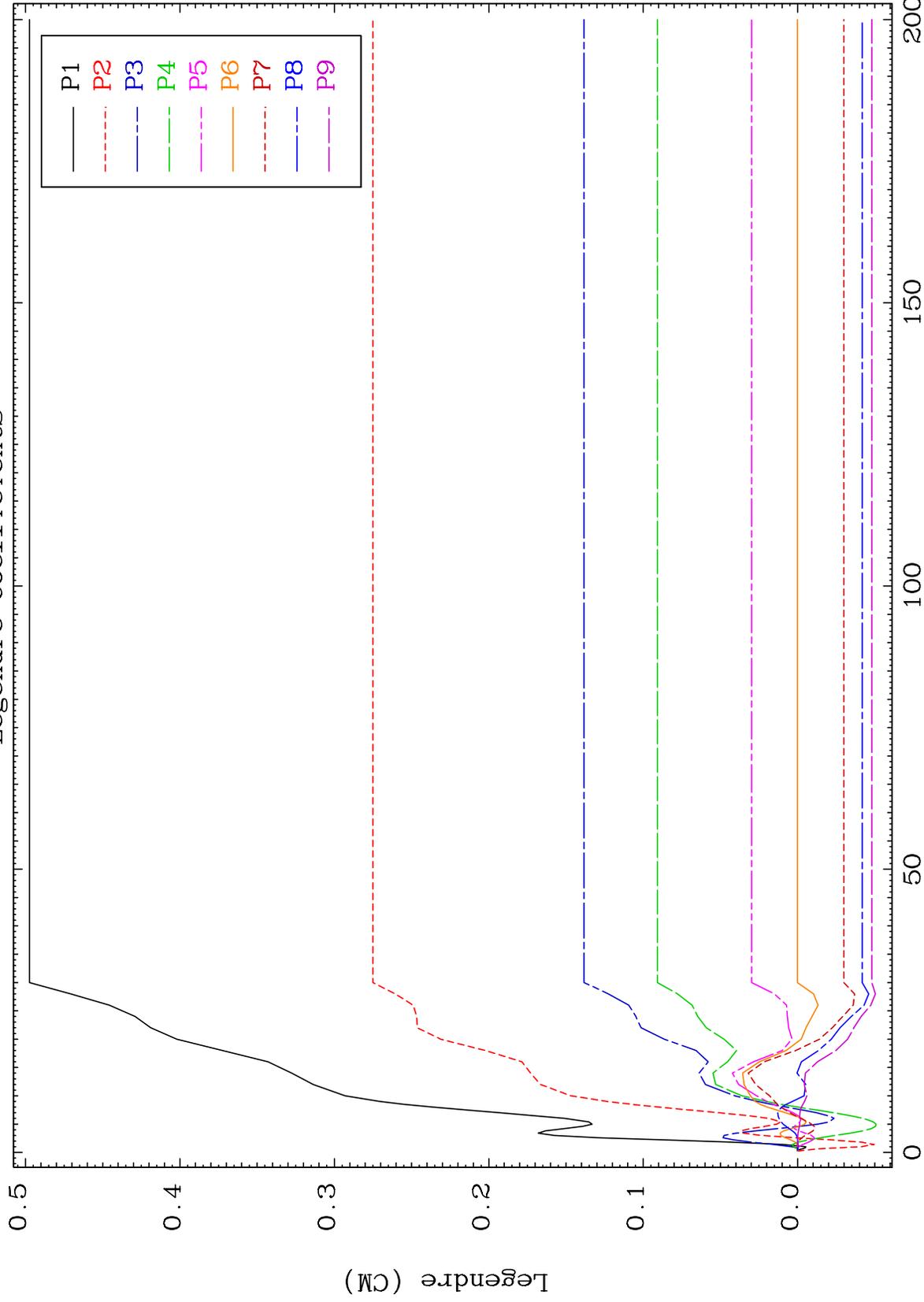
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



19

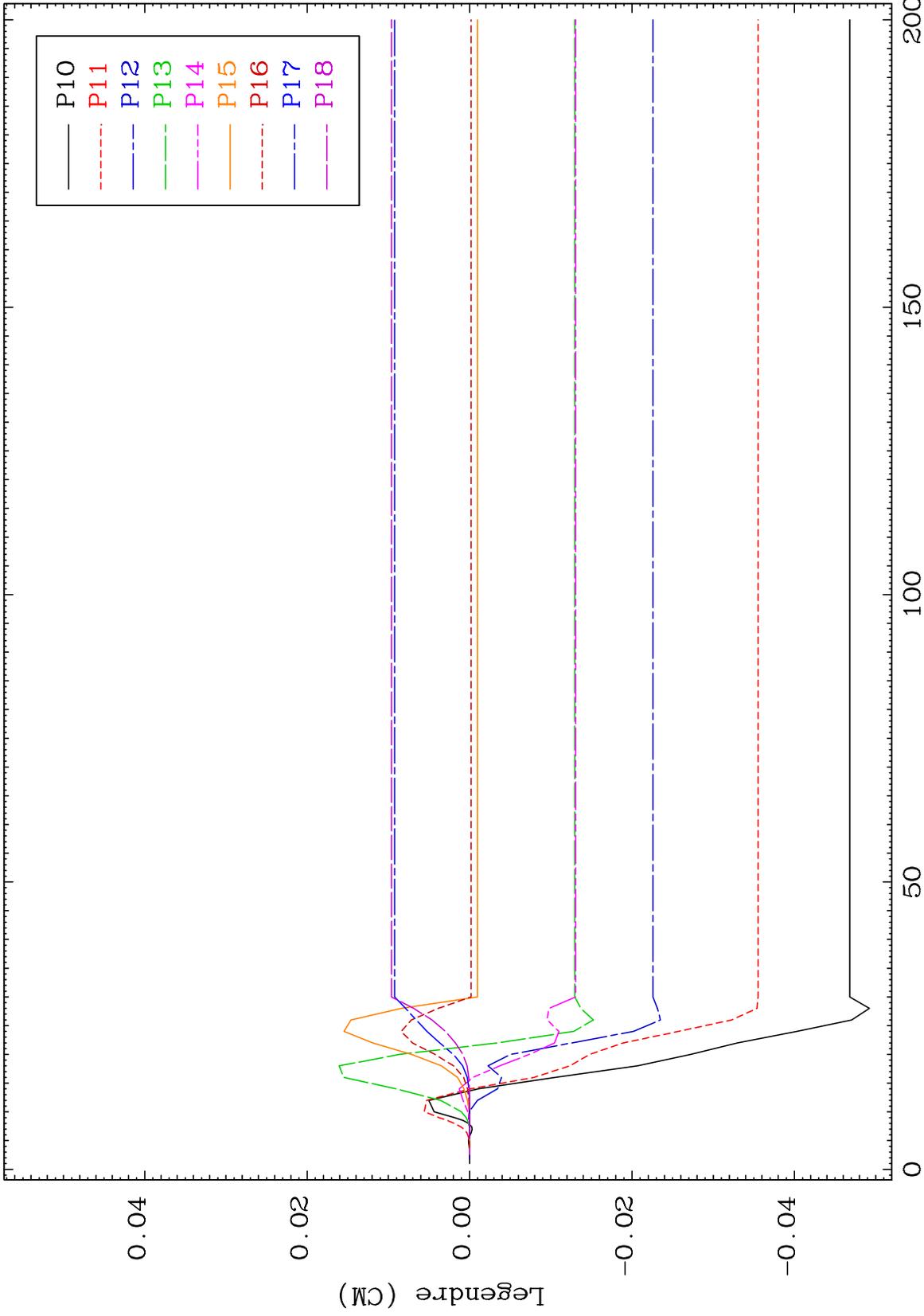
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



0

50

100

150

200

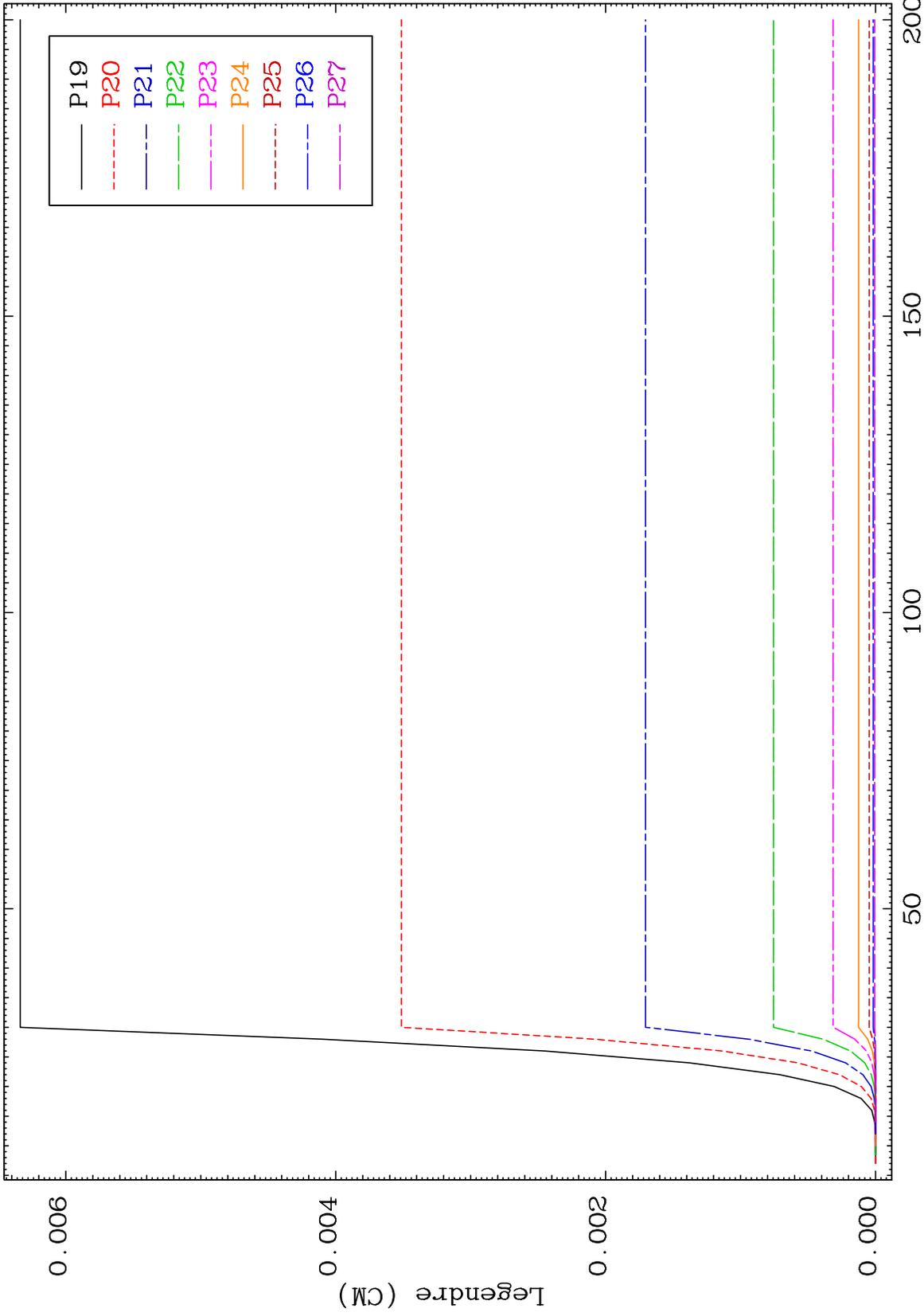
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



21

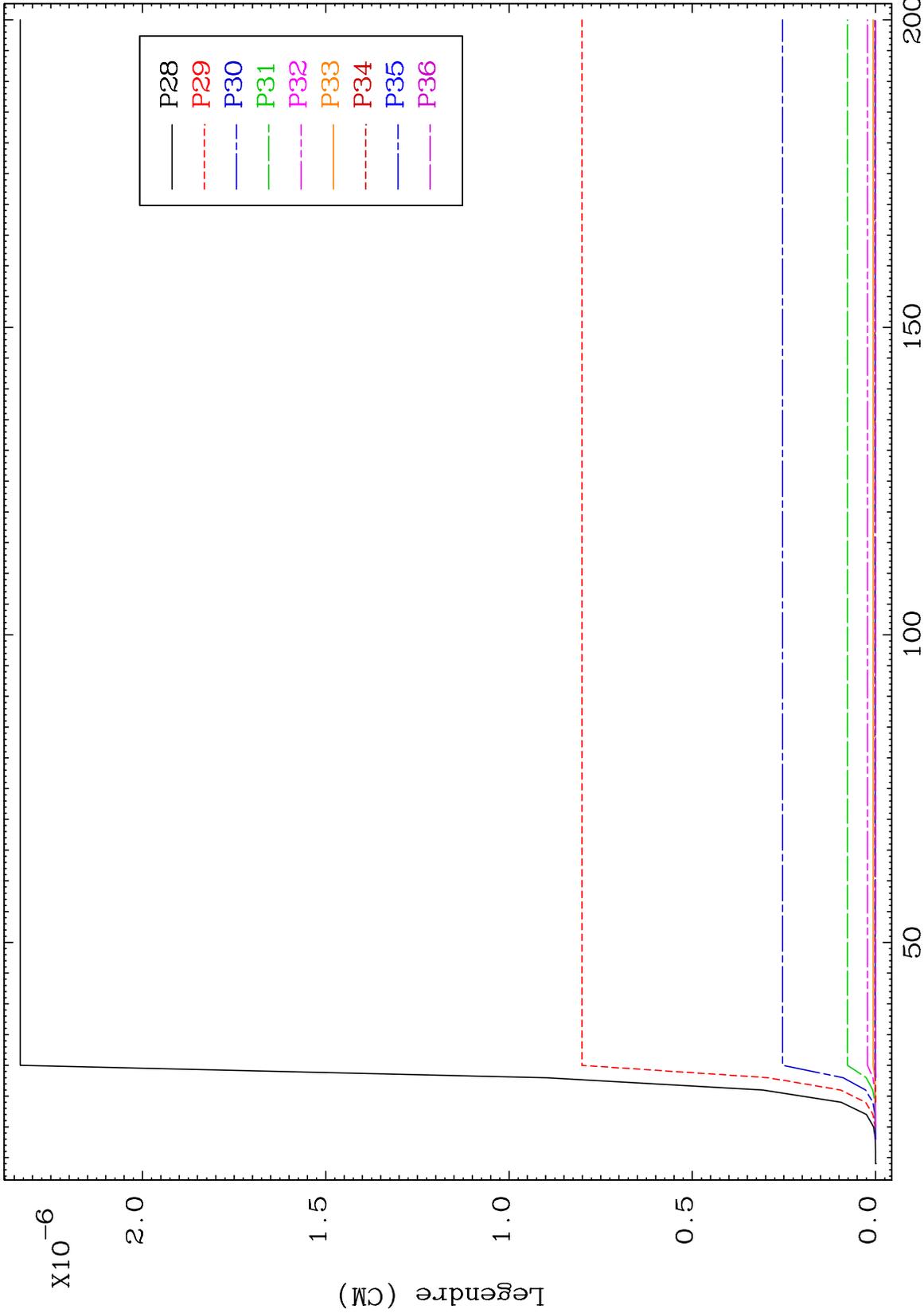
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



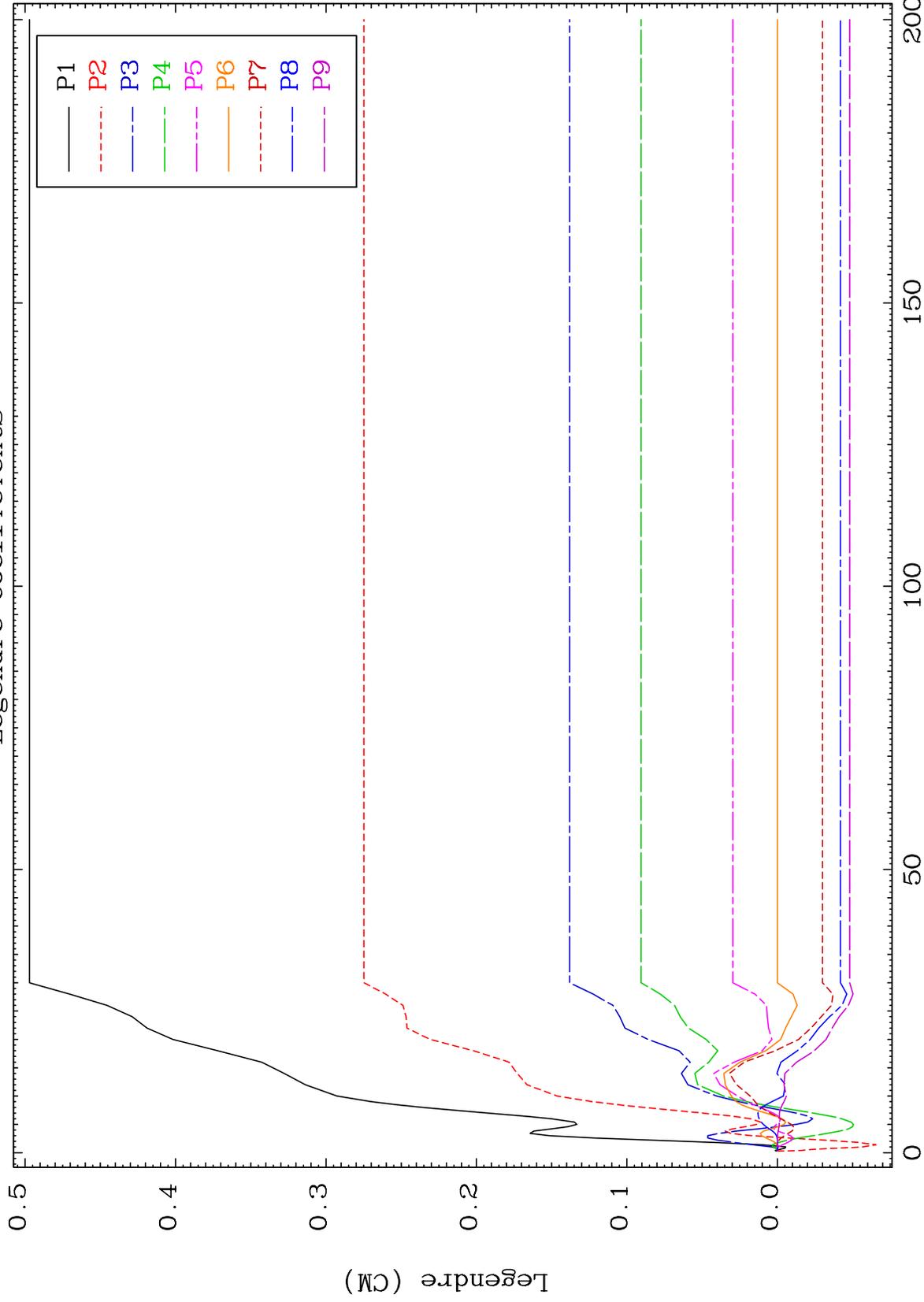
22

45-Rh-113

MAT 4555

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

45-Rh-113



23

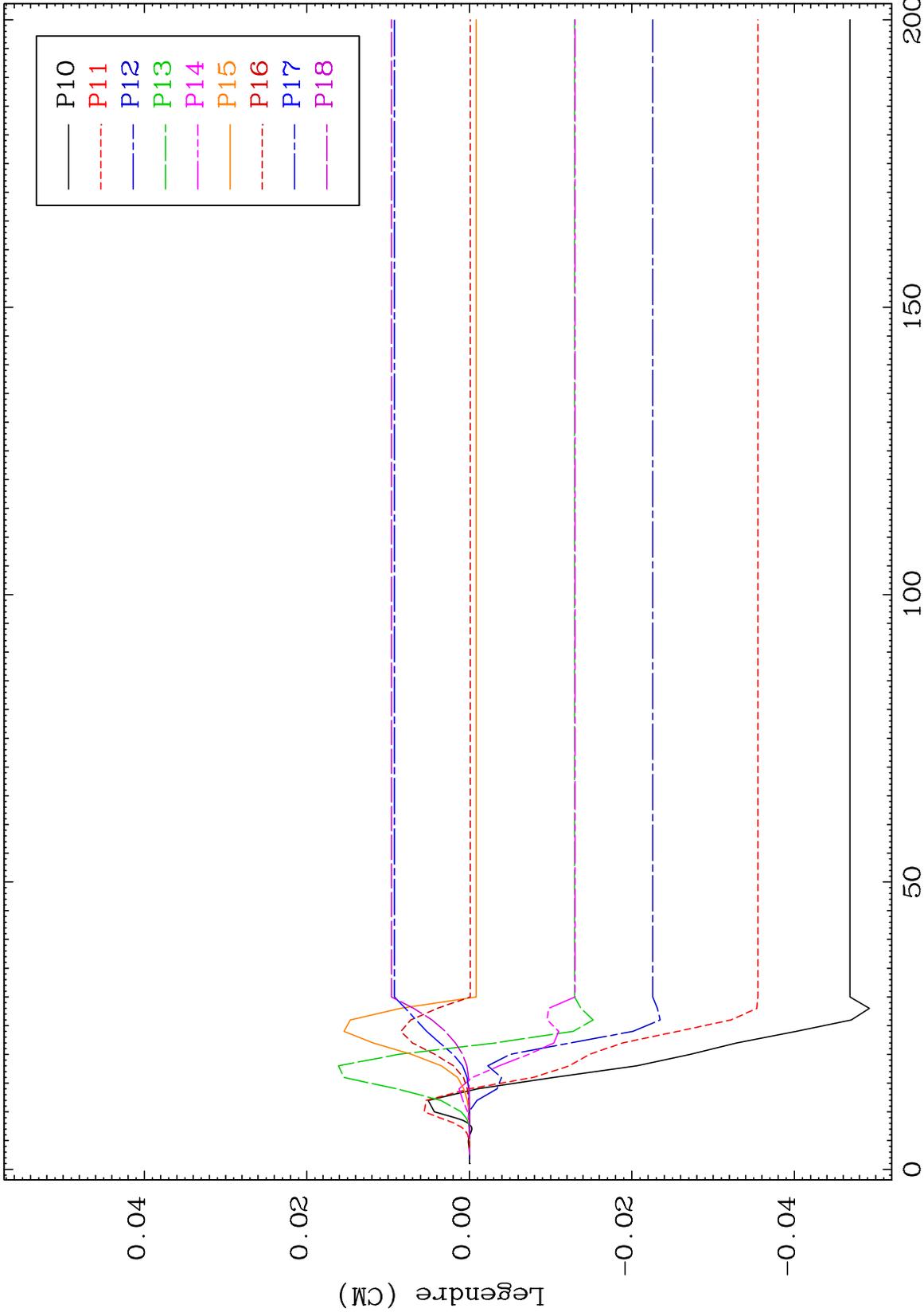
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



24

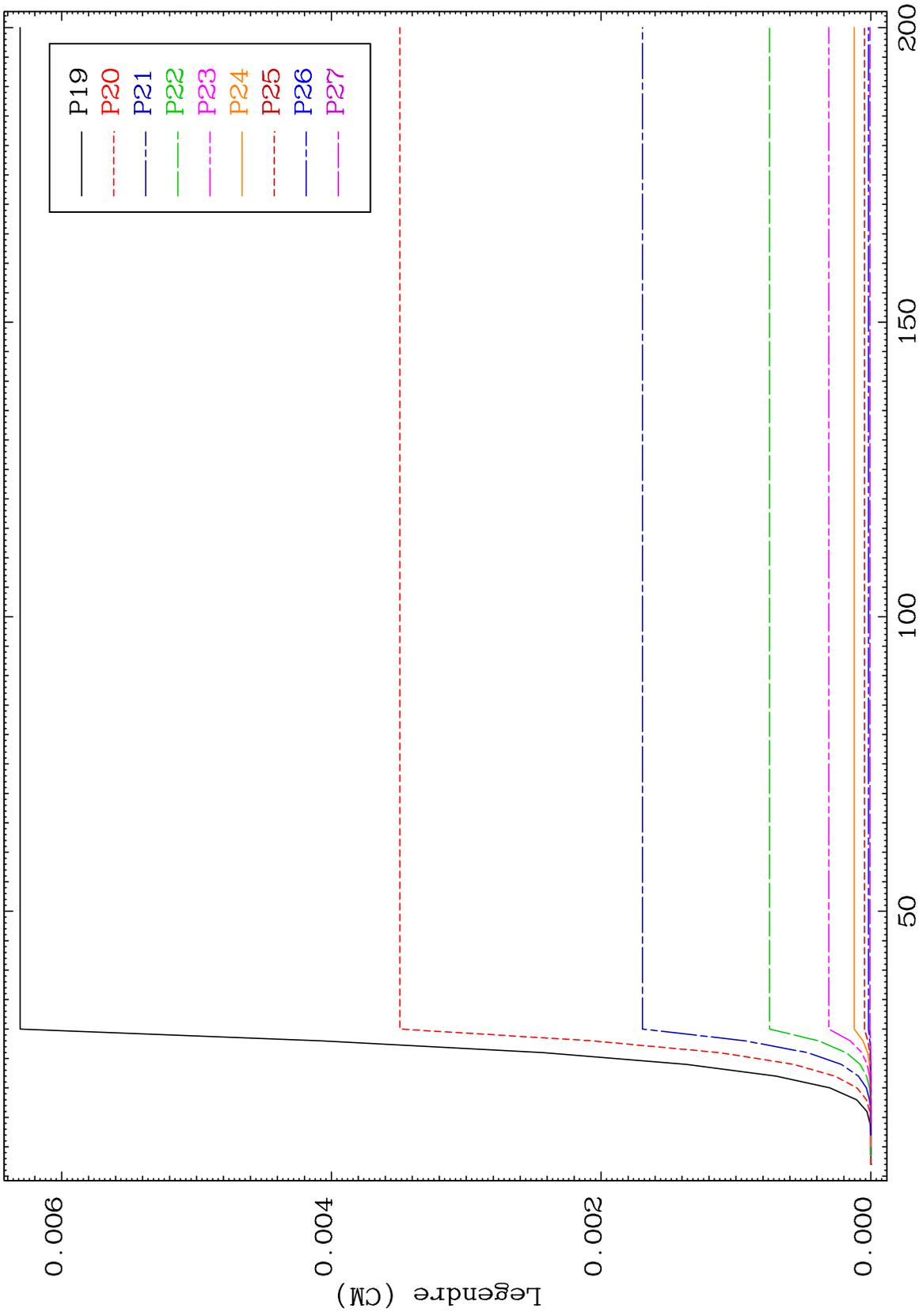
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

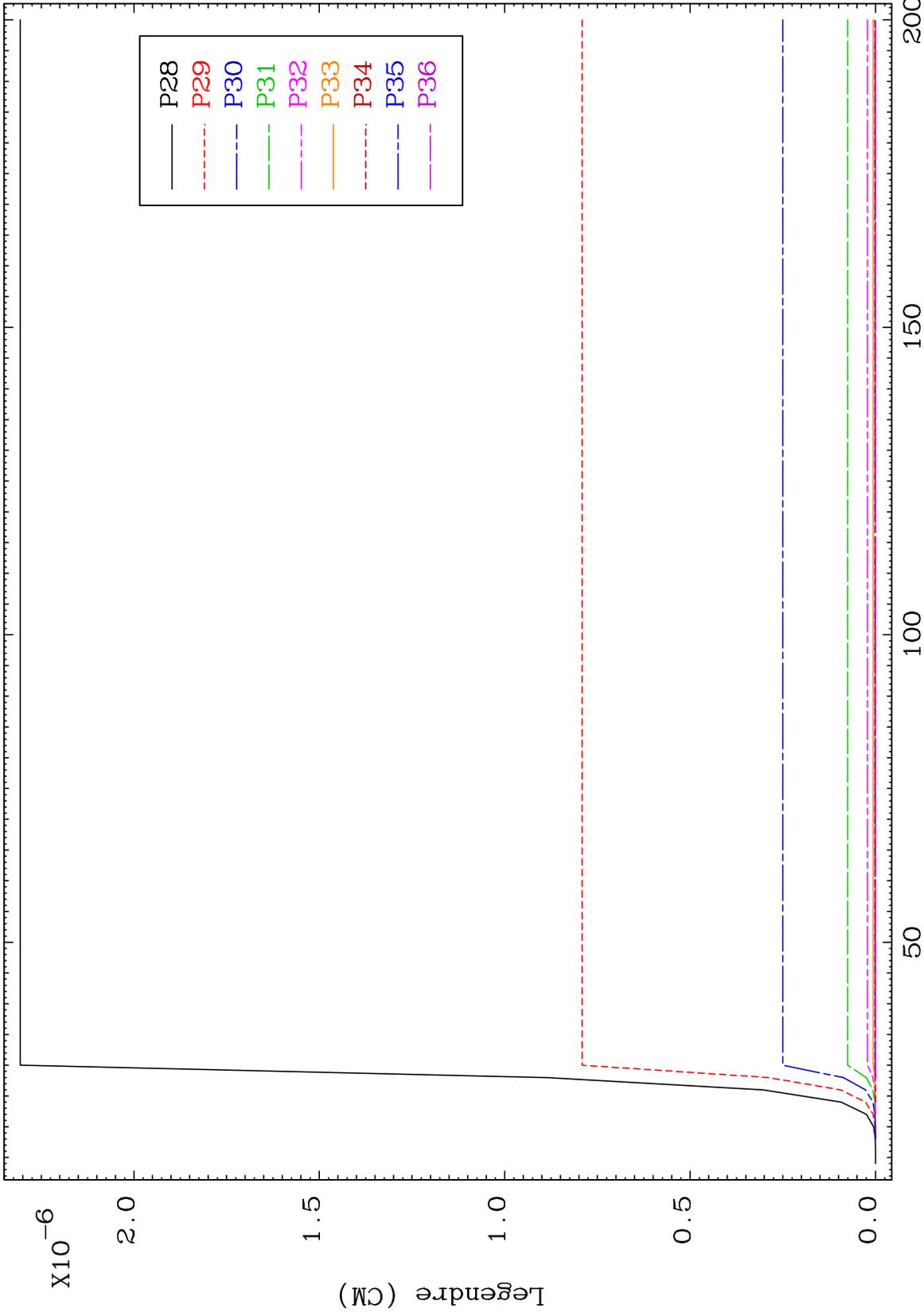
45-Rh-113



25

Incident Energy (MeV)

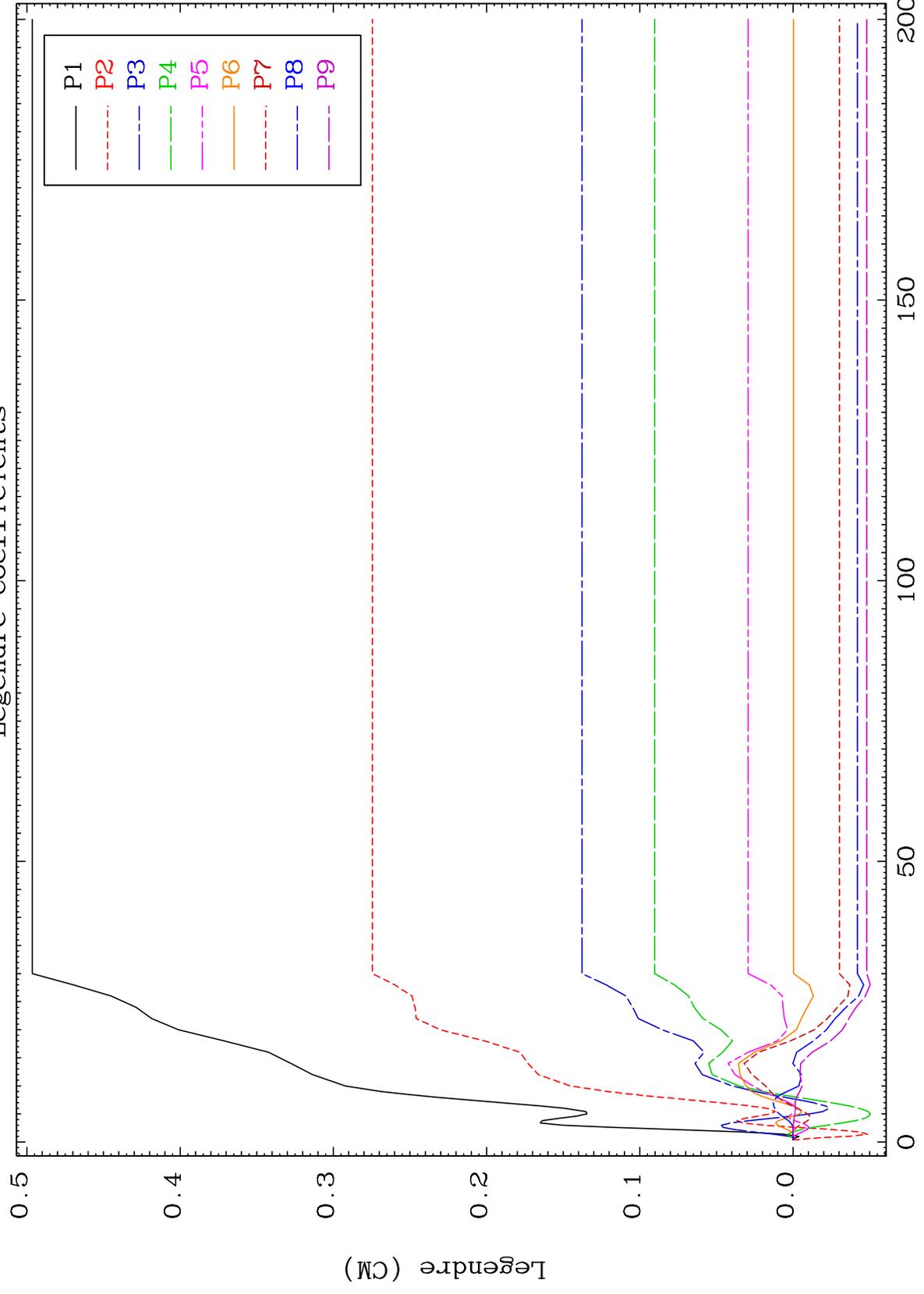
45-Rh-113



MAT 4555

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

45-Rh-113



27

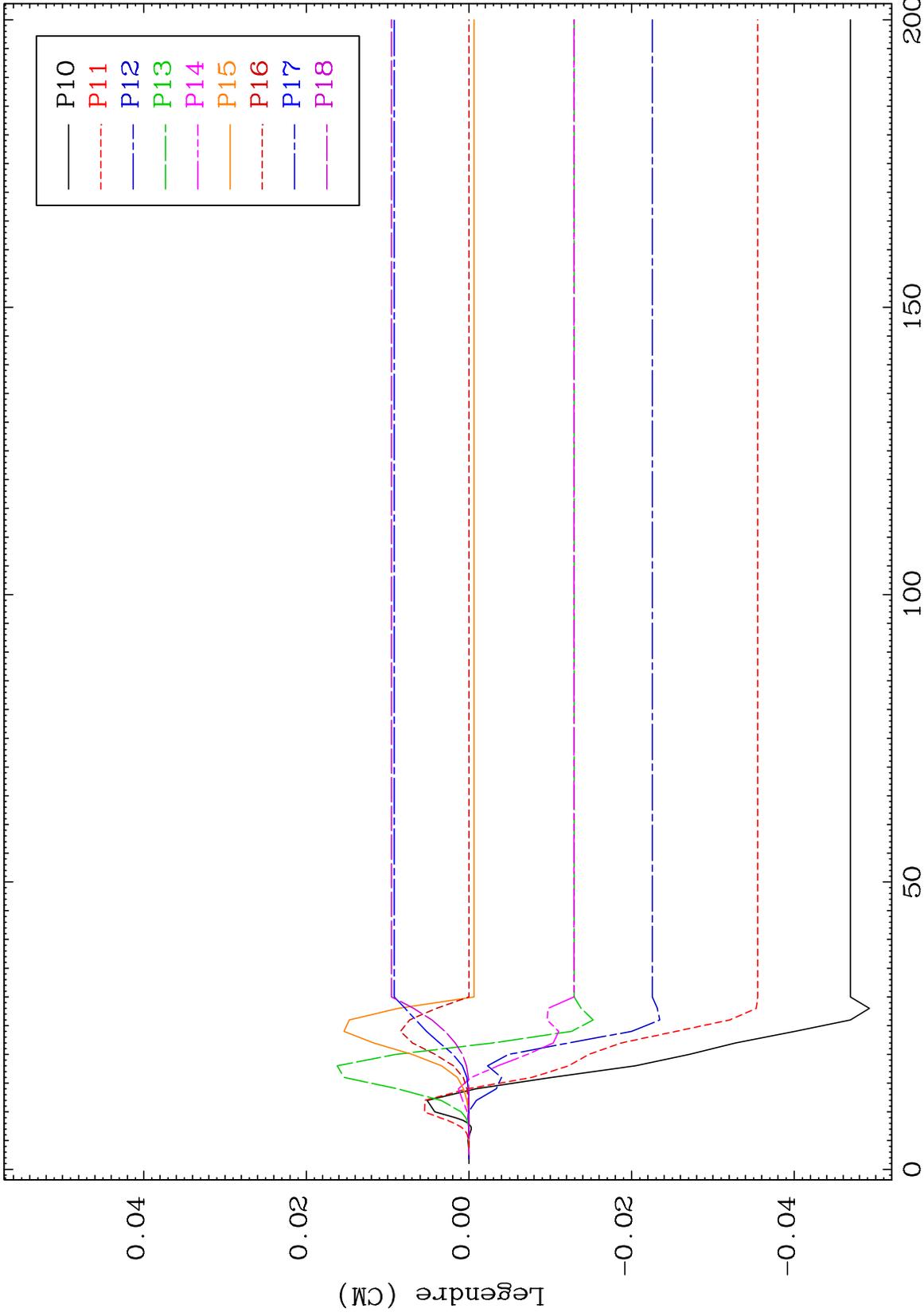
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



28

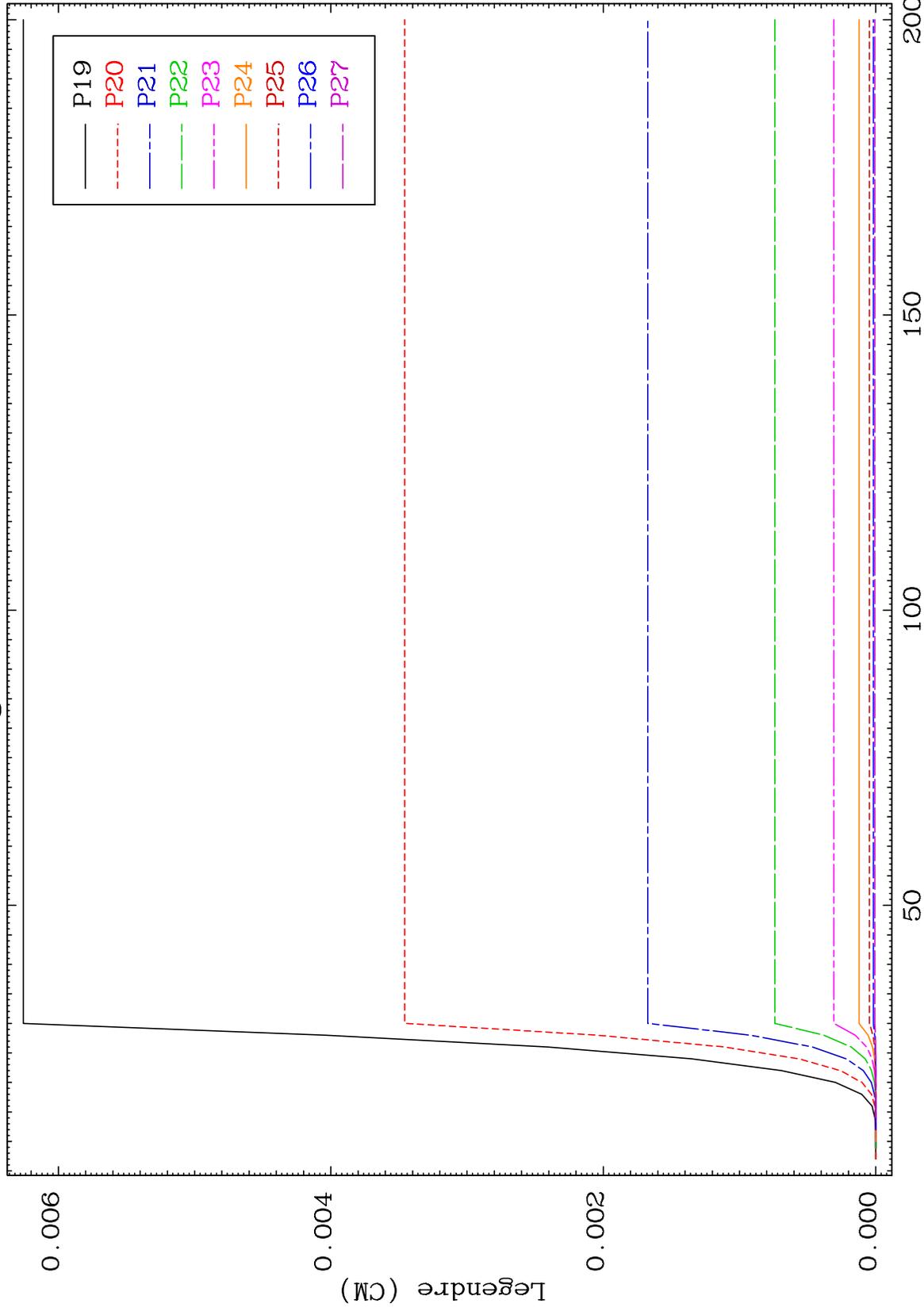
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



29

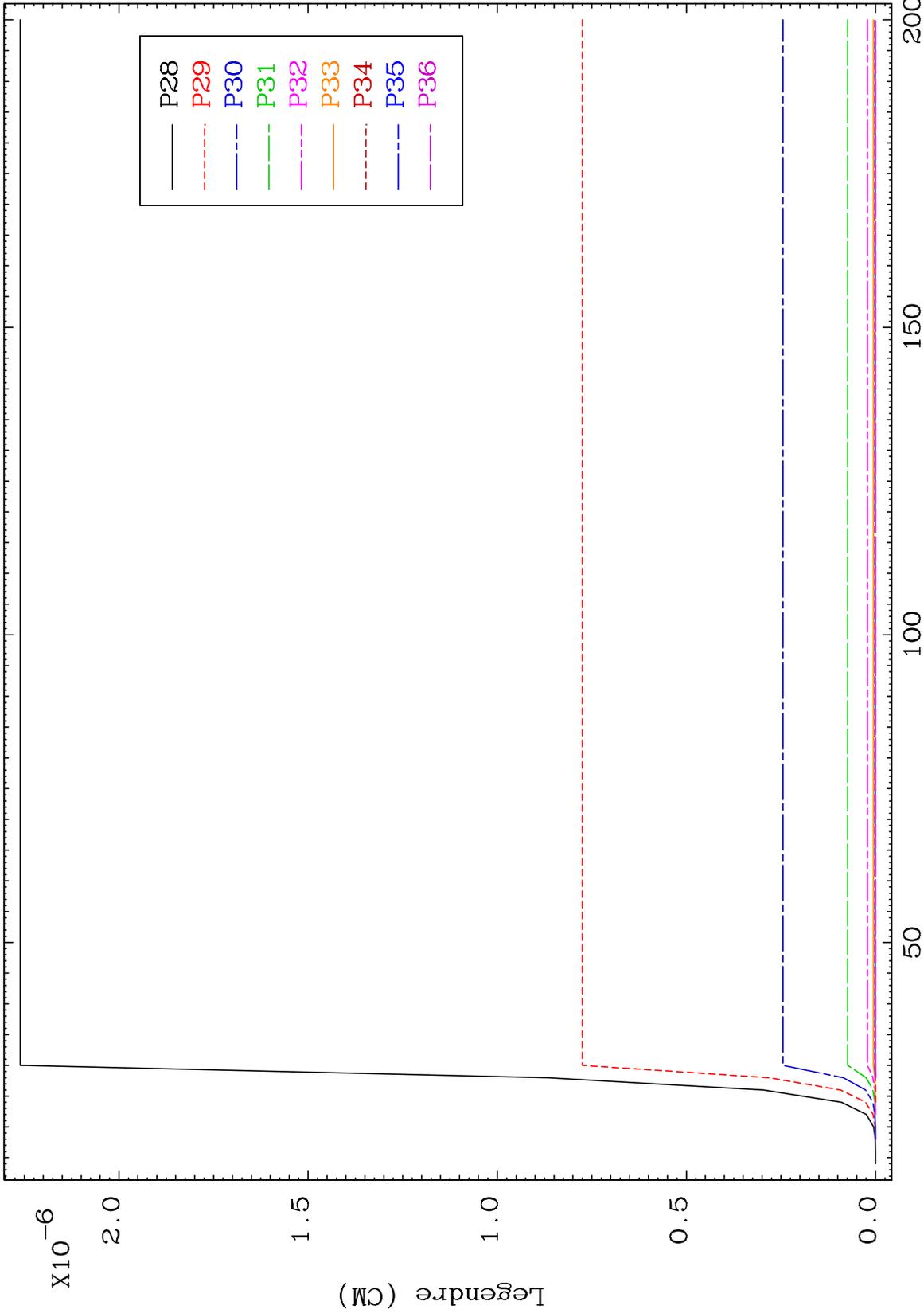
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



30

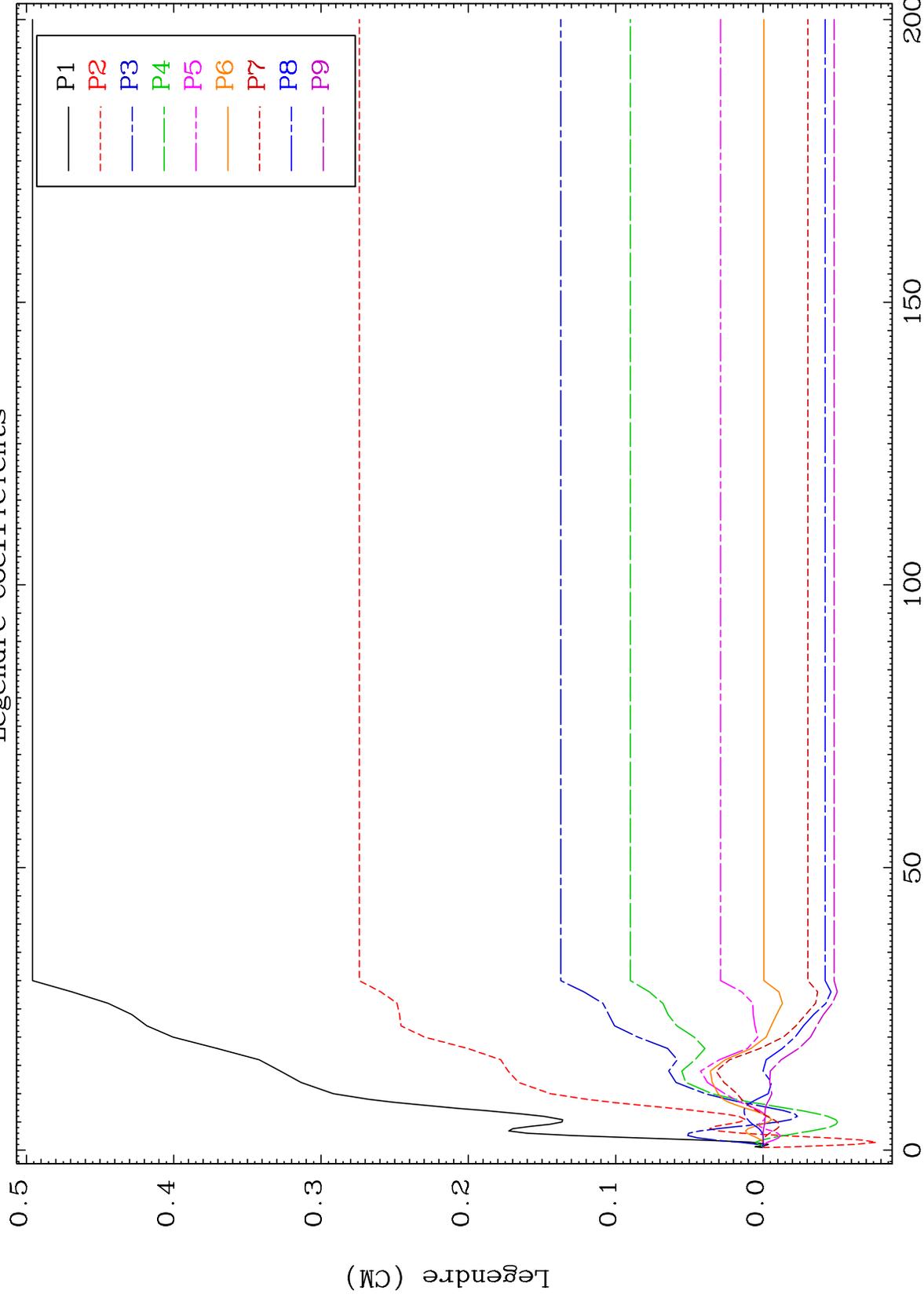
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



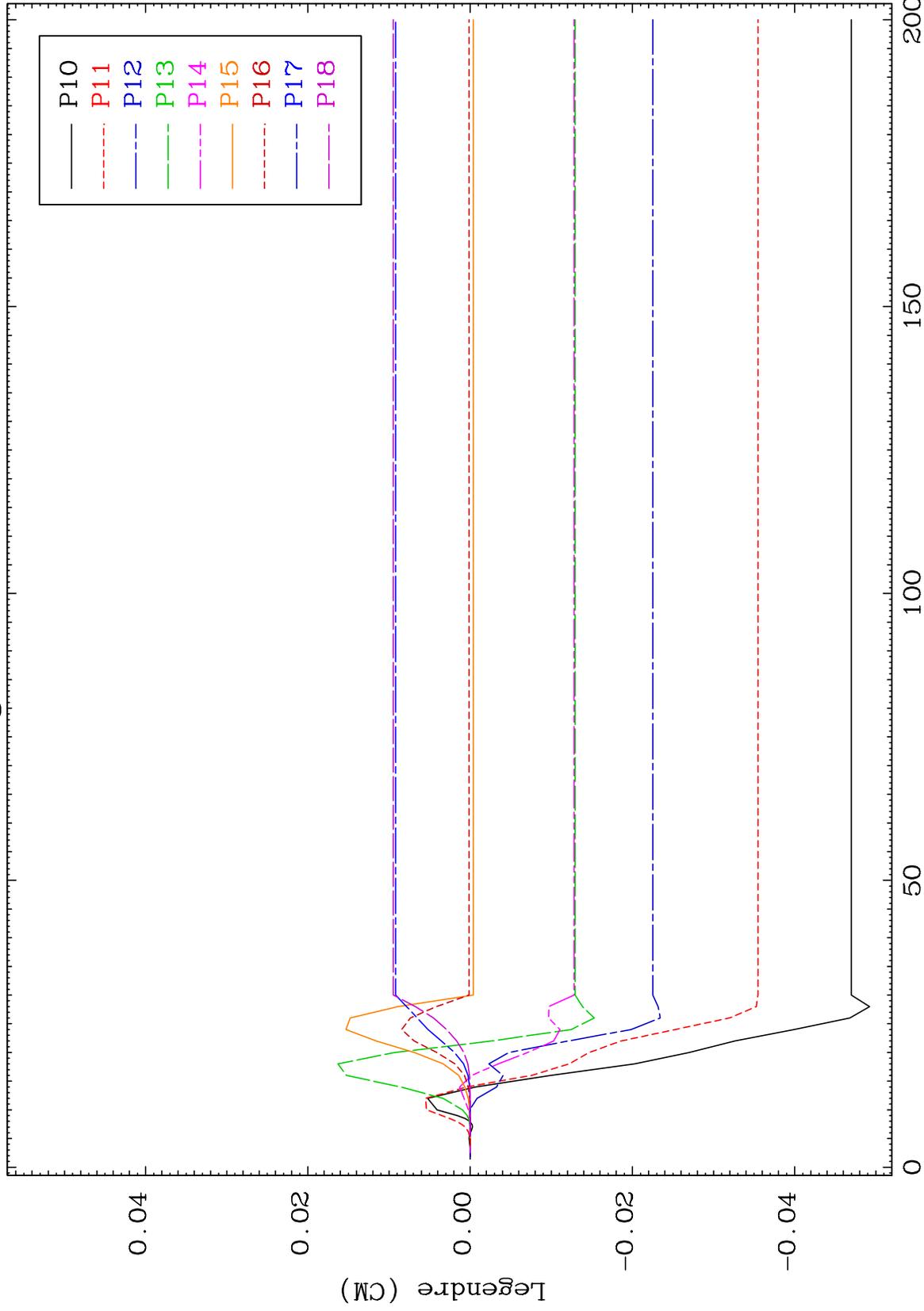
31

45-Rh-113

MAT 4555

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

45-Rh-113



32

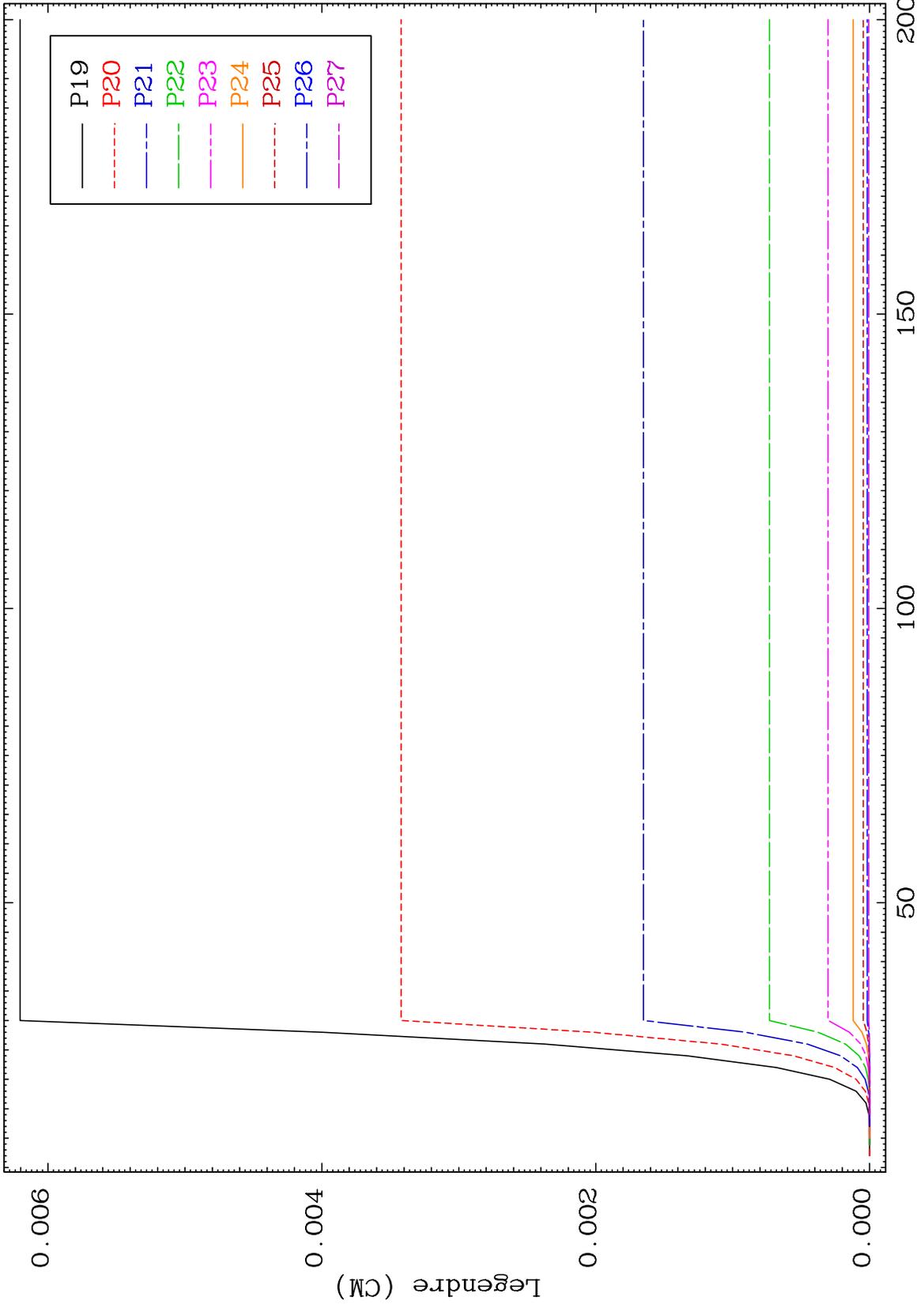
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



33

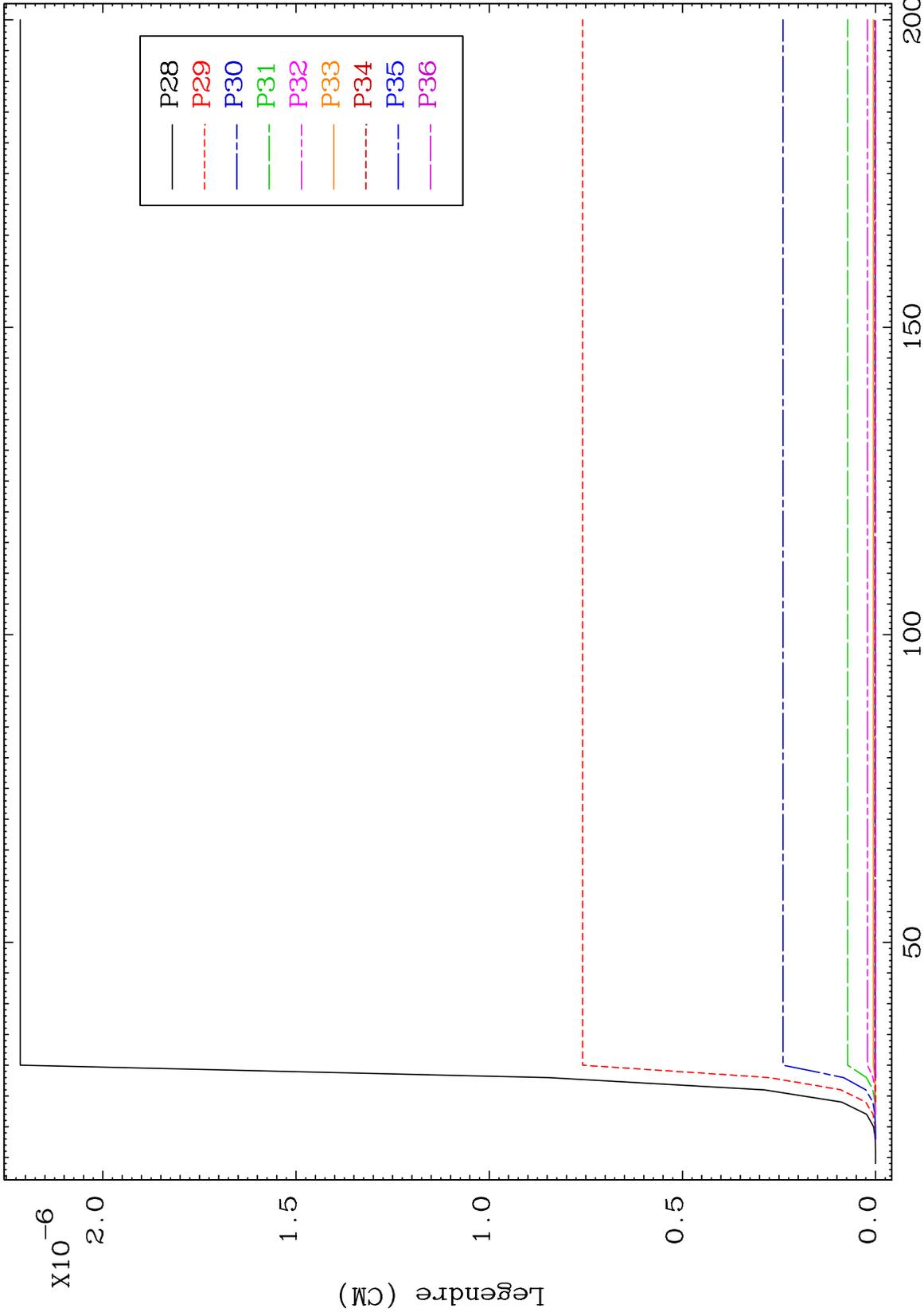
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113

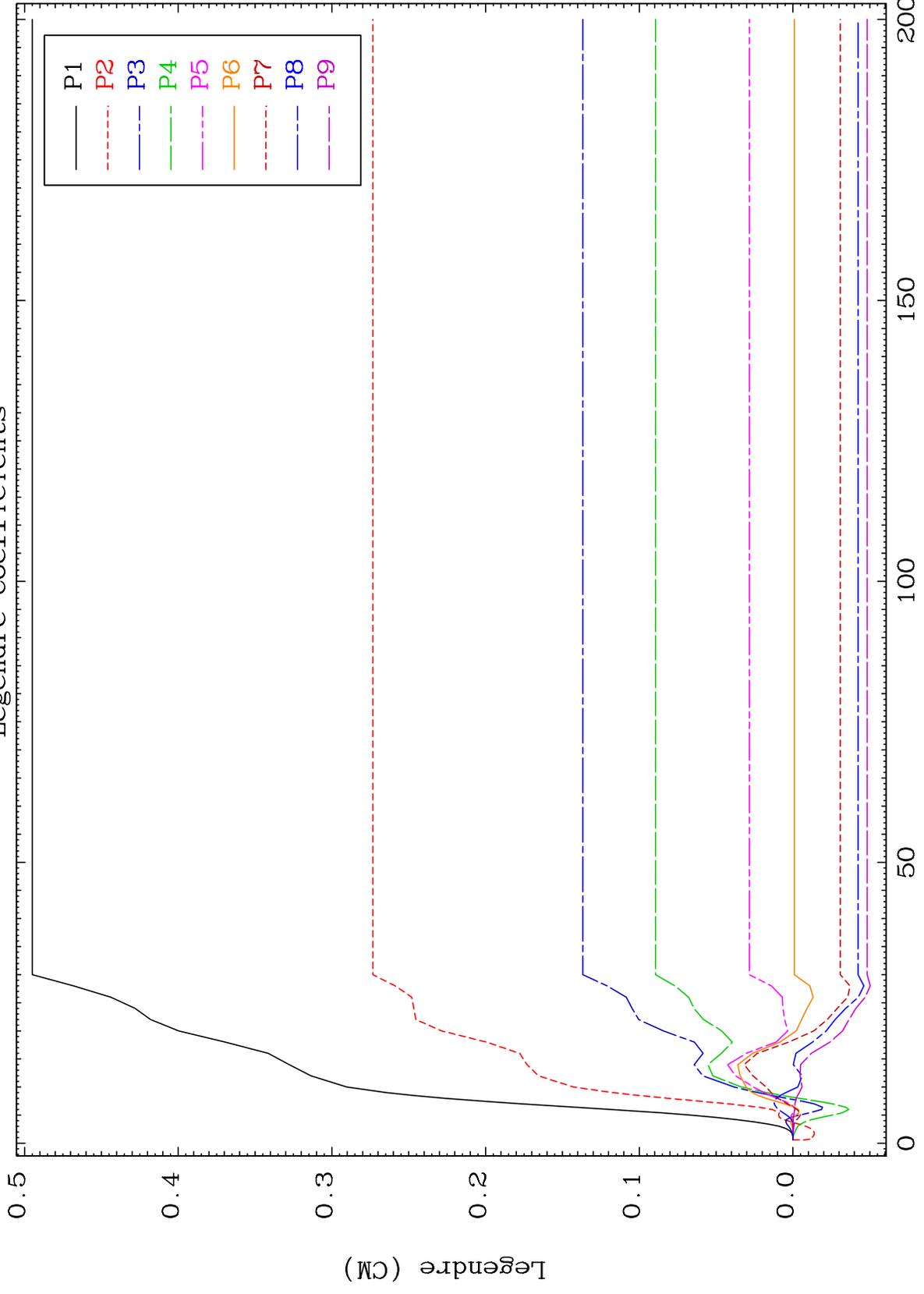


34

Incident Energy (MeV)

45-Rh-113

MAT 4555 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-113

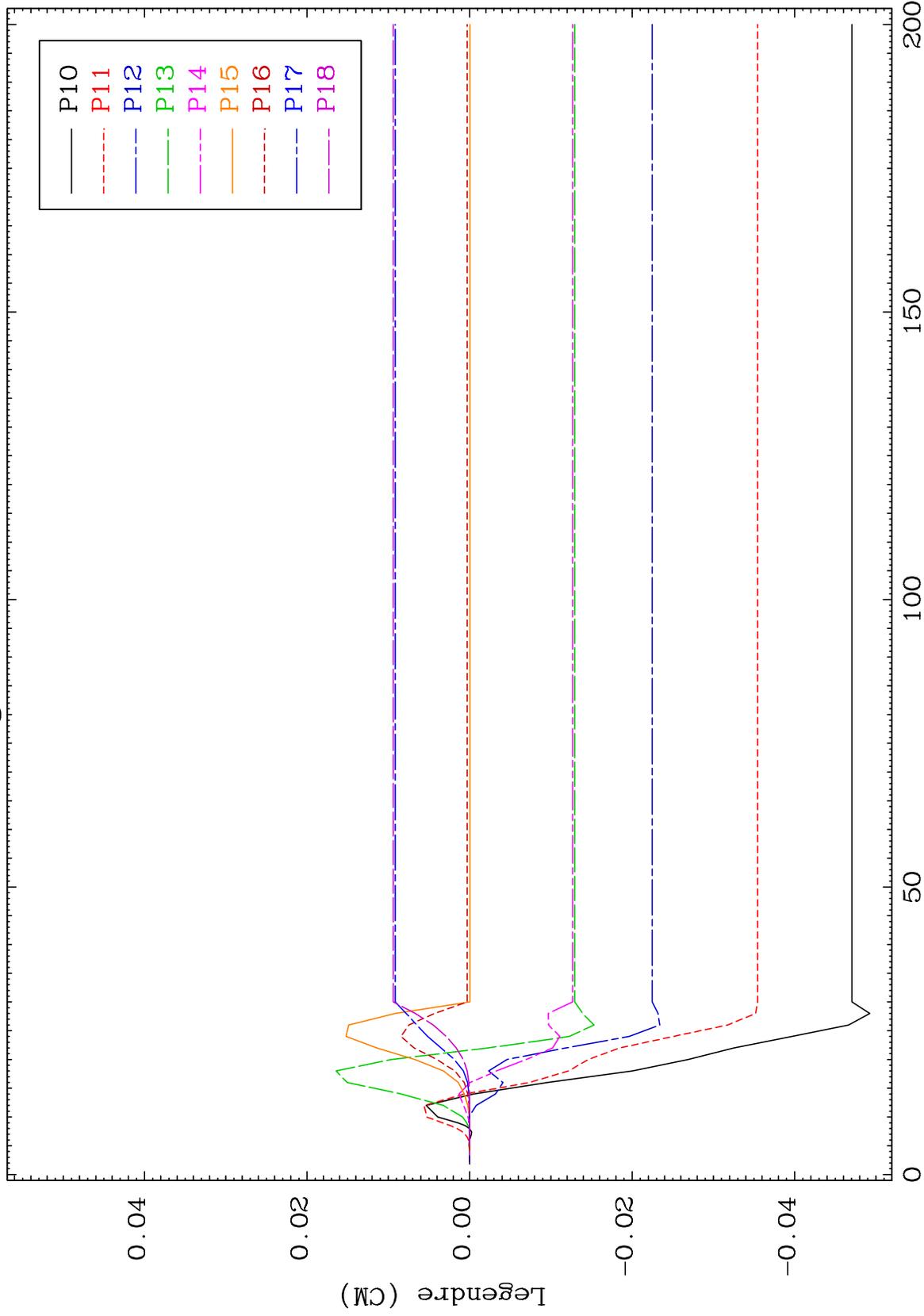


35 Incident Energy (MeV) 45-Rh-113

MAT 4555

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

45-Rh-113



36

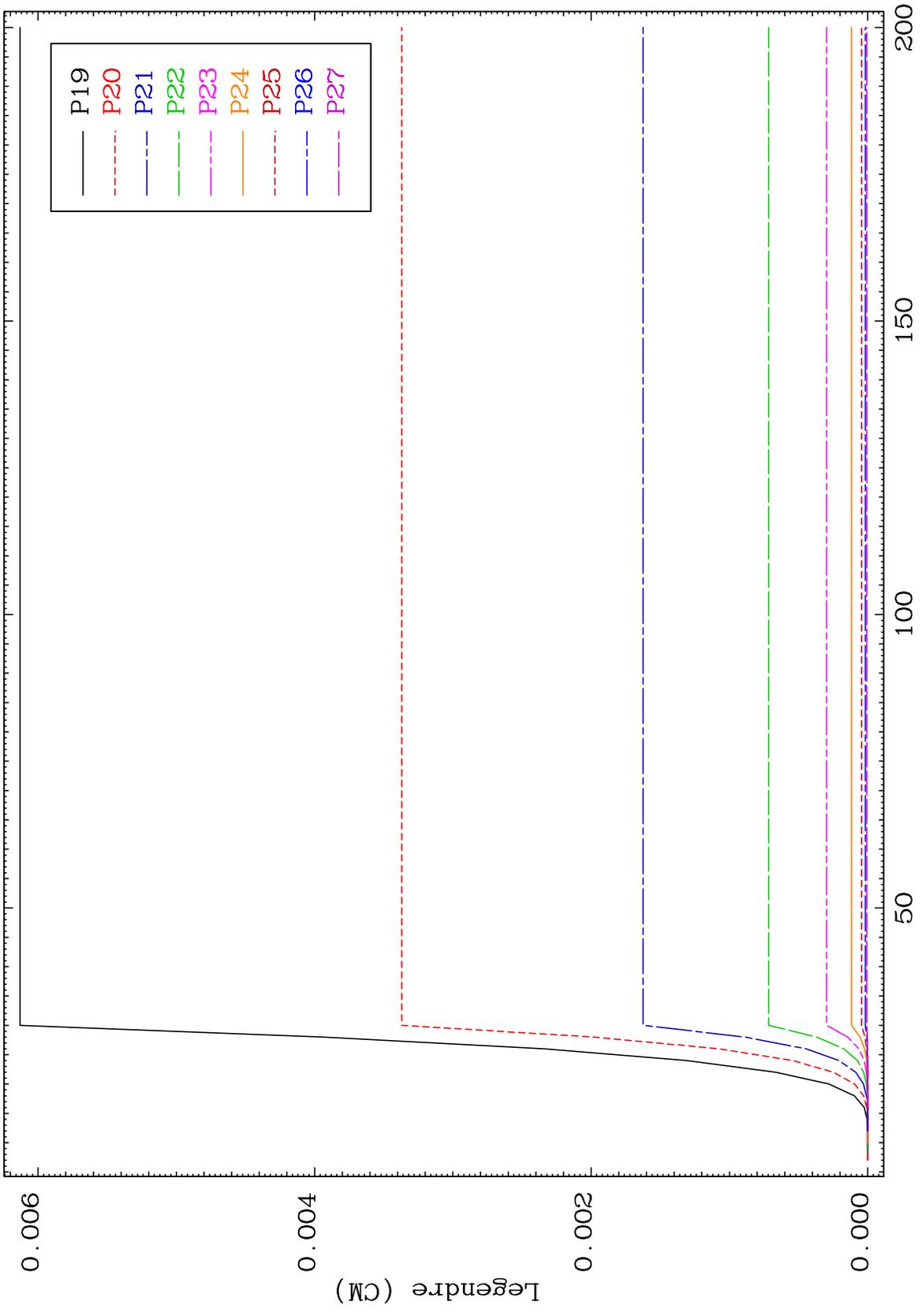
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



37

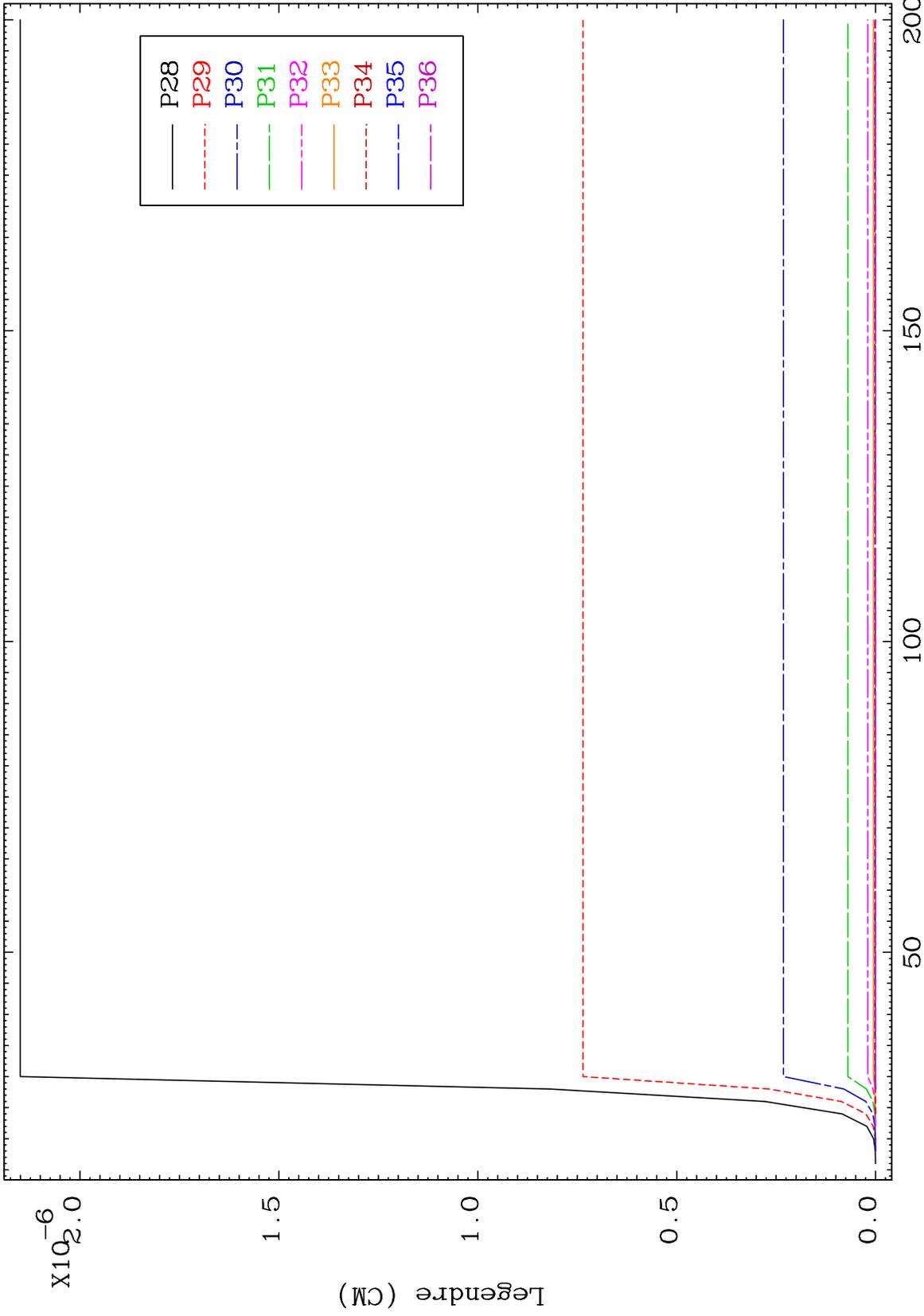
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



38

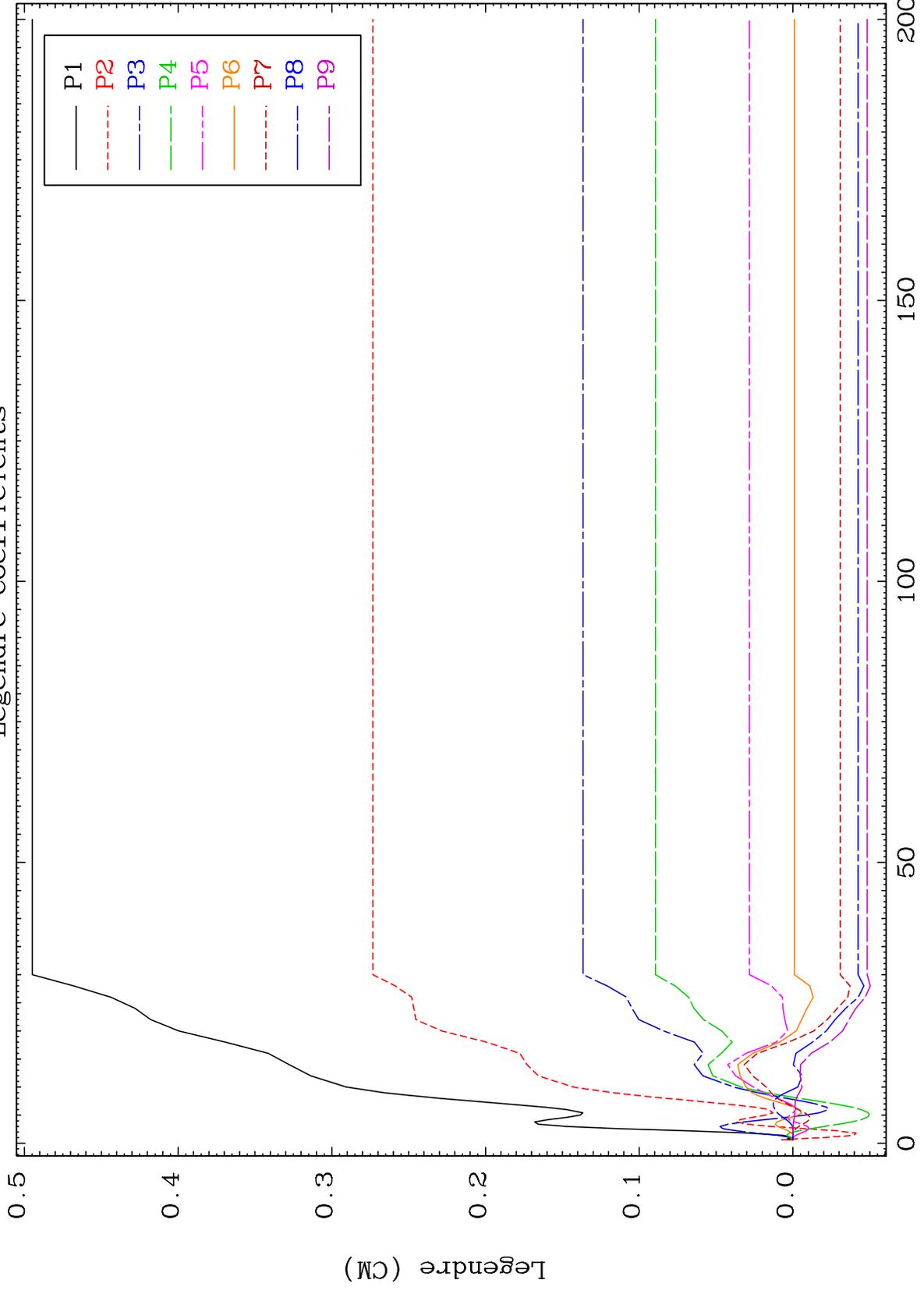
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



39

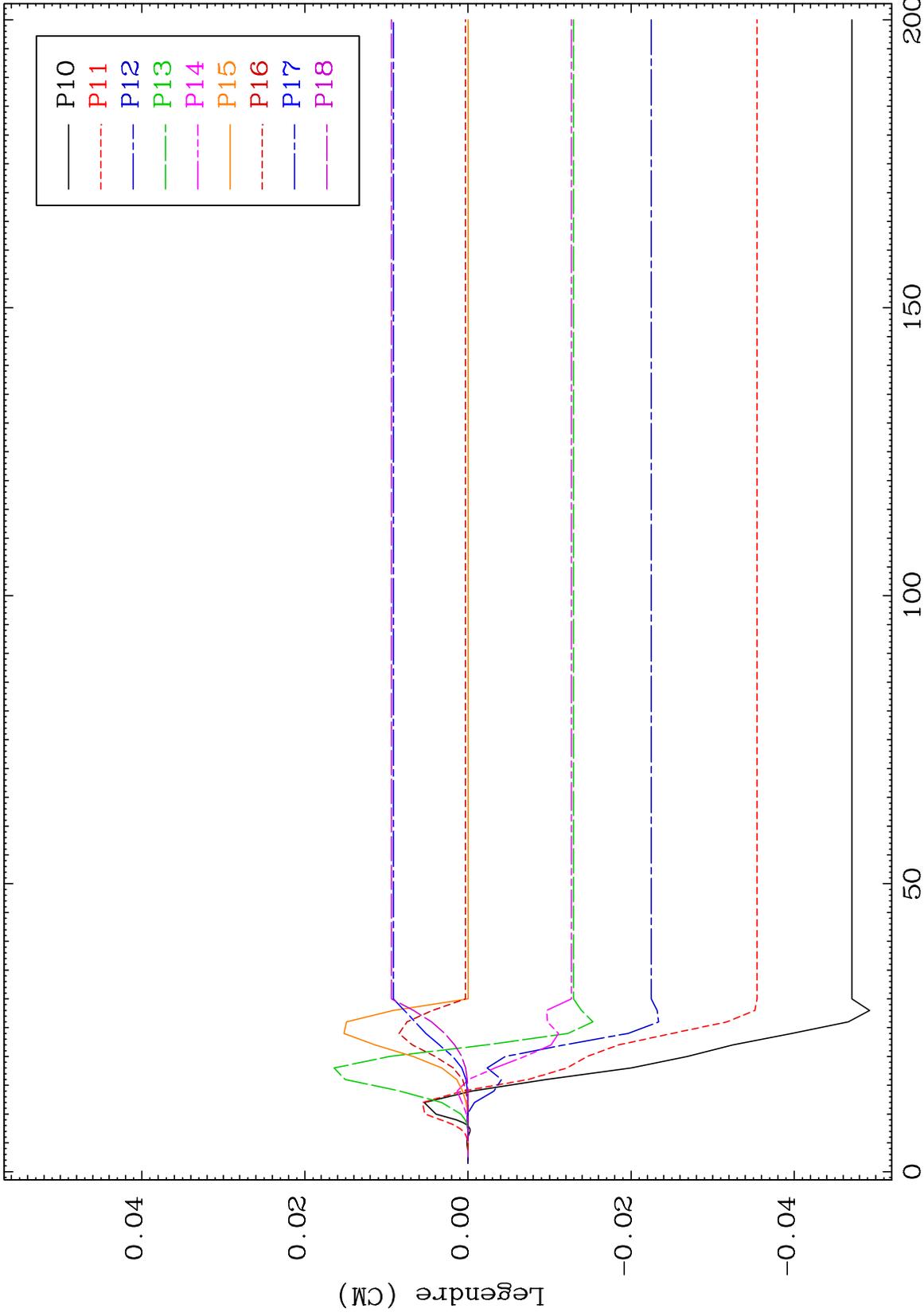
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



40

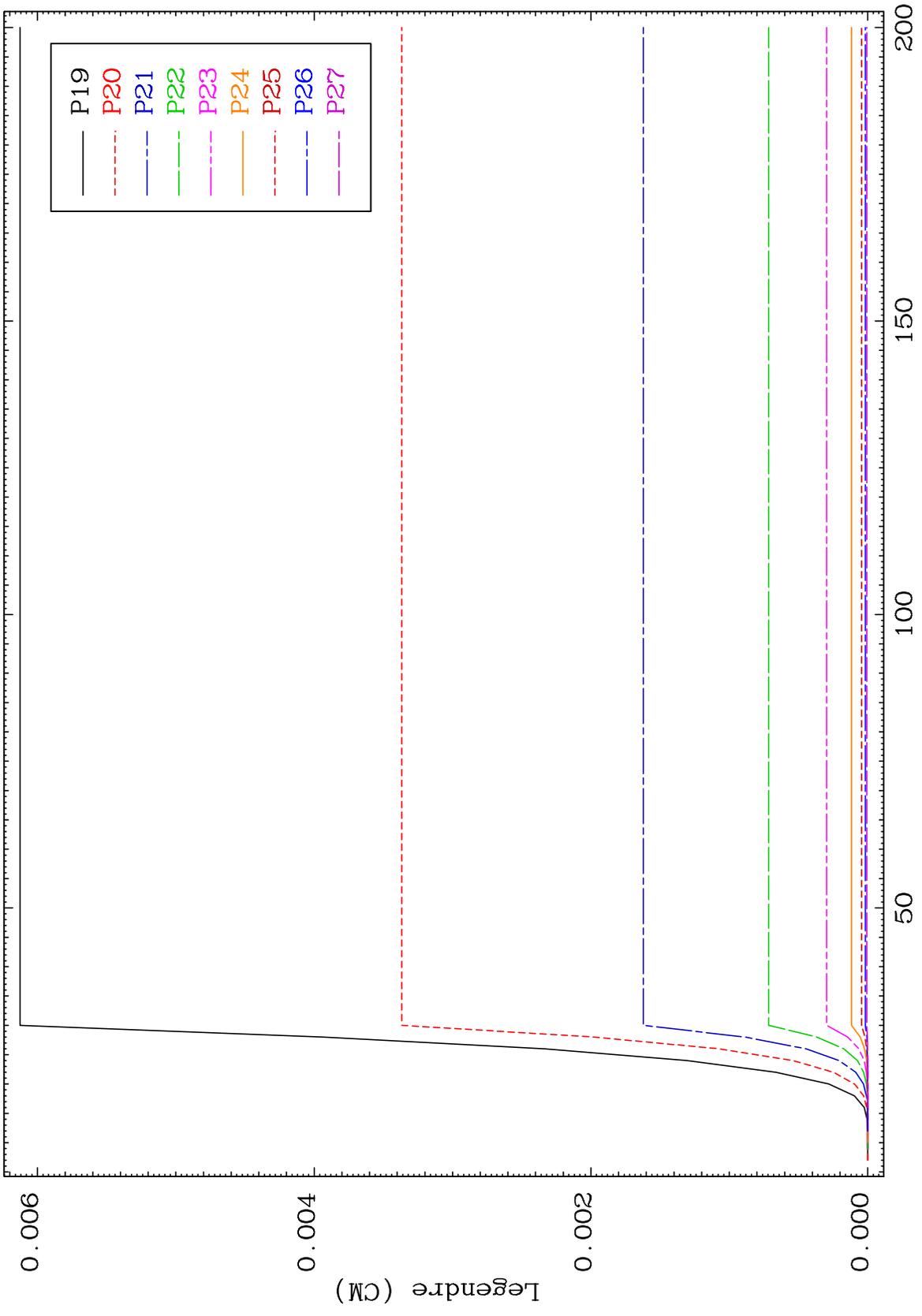
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



41

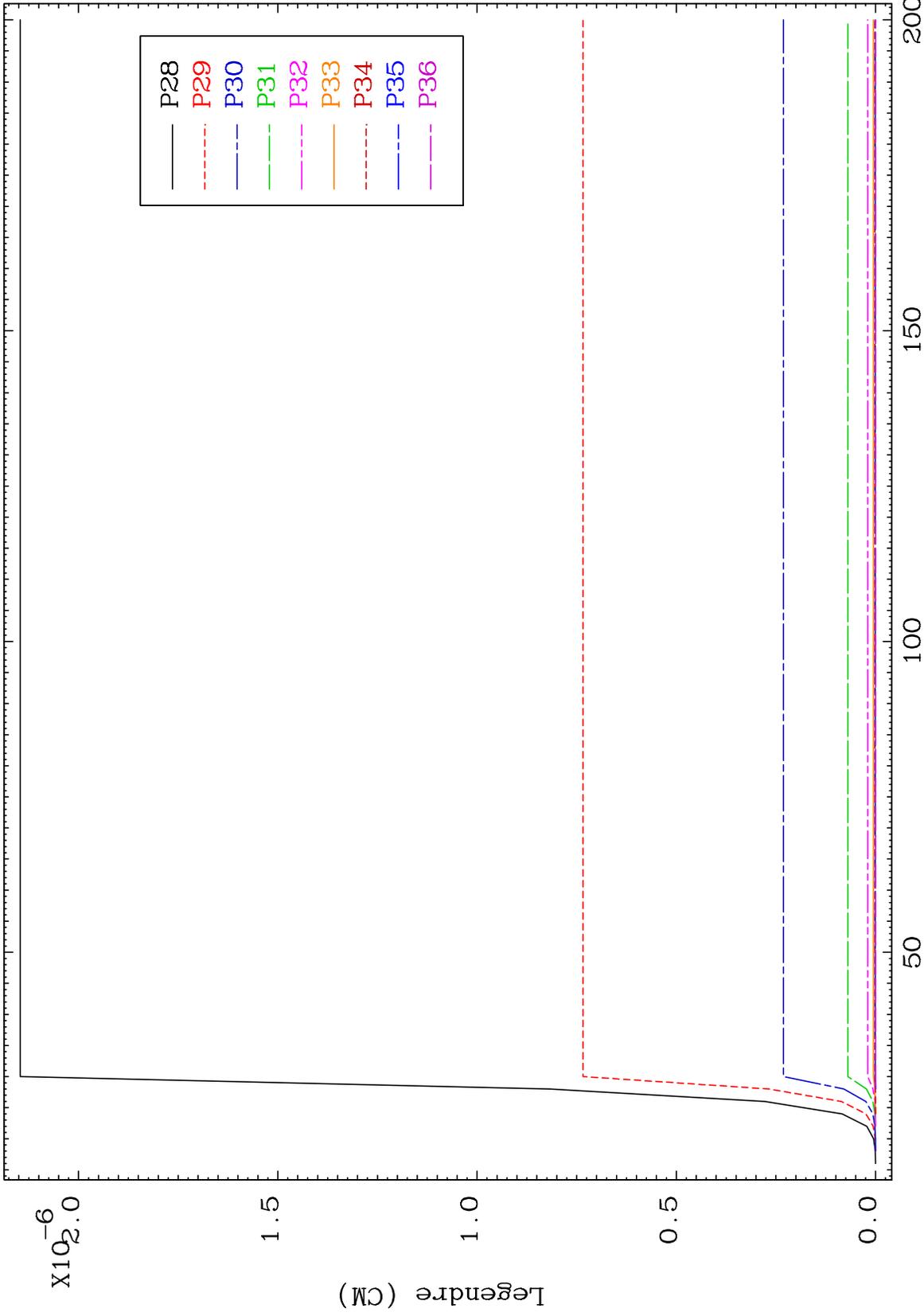
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



42

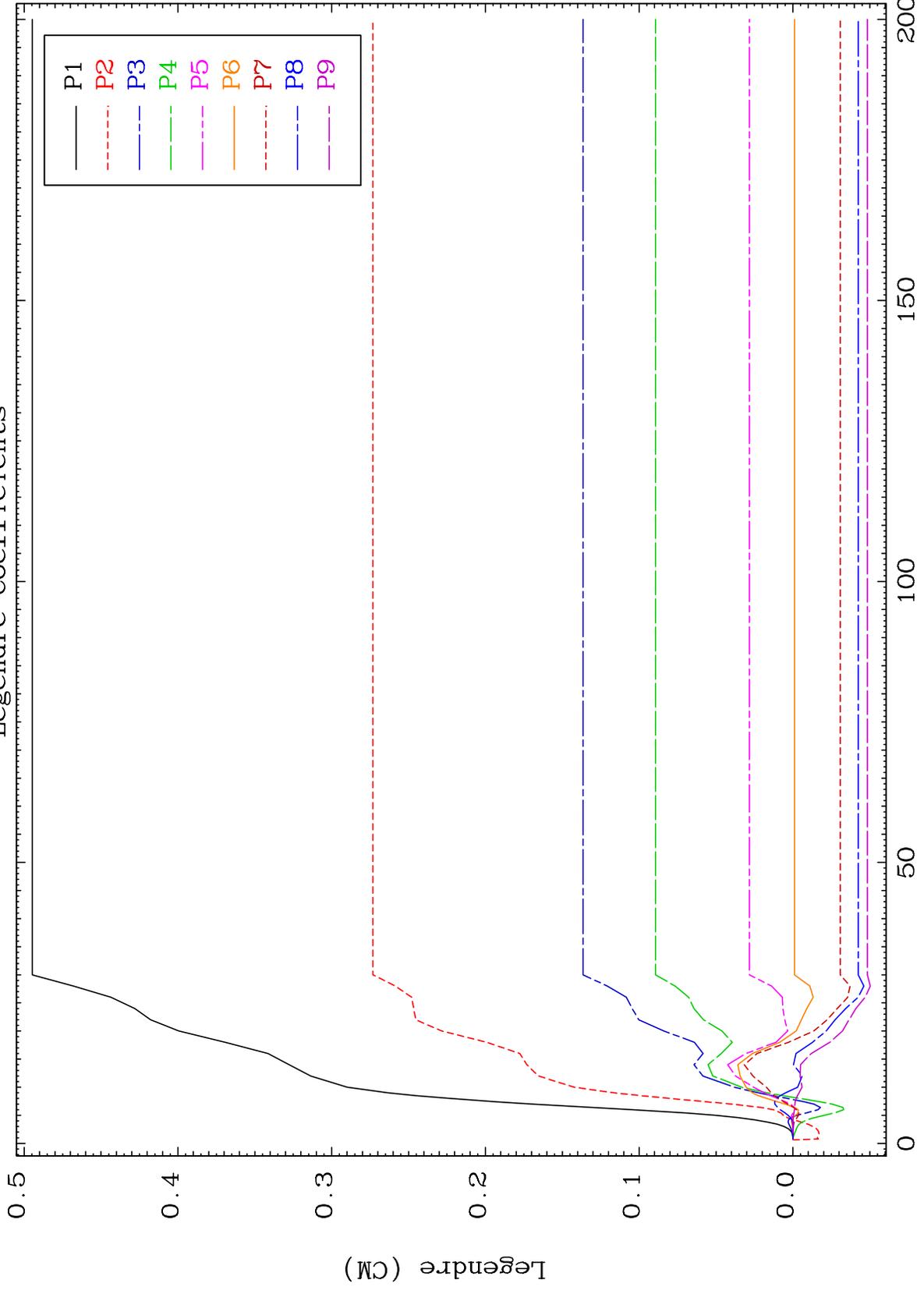
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



43

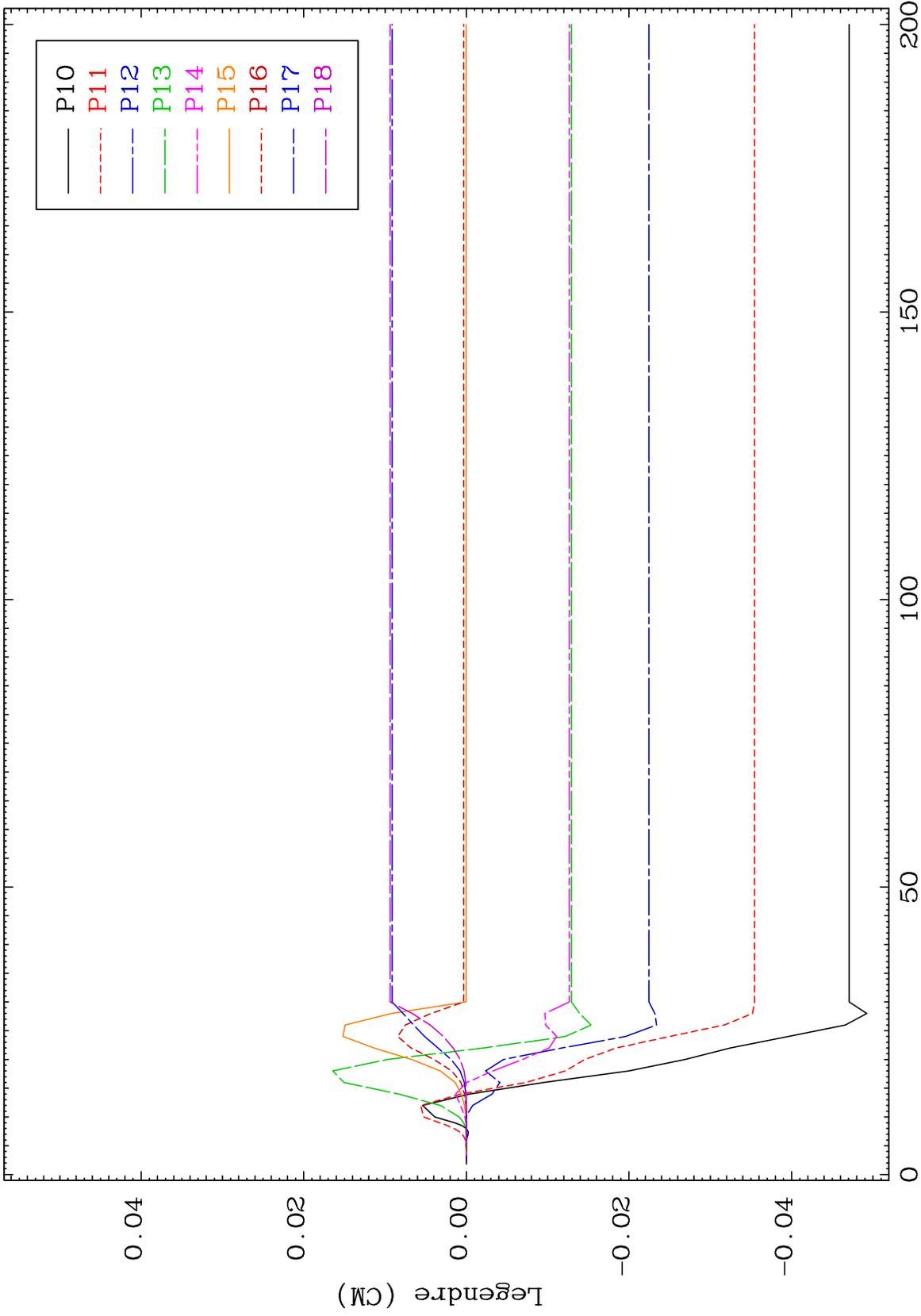
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



44

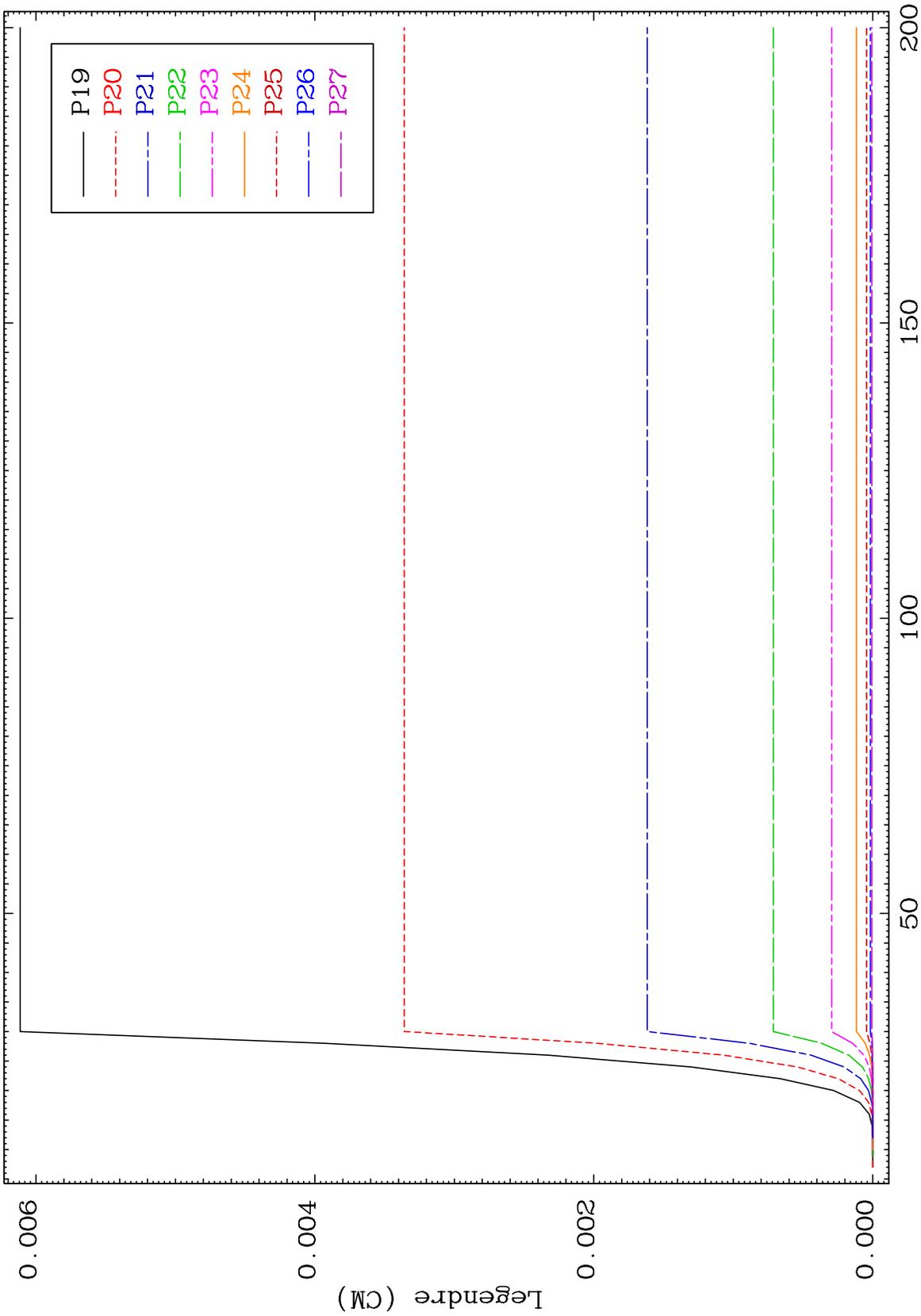
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45

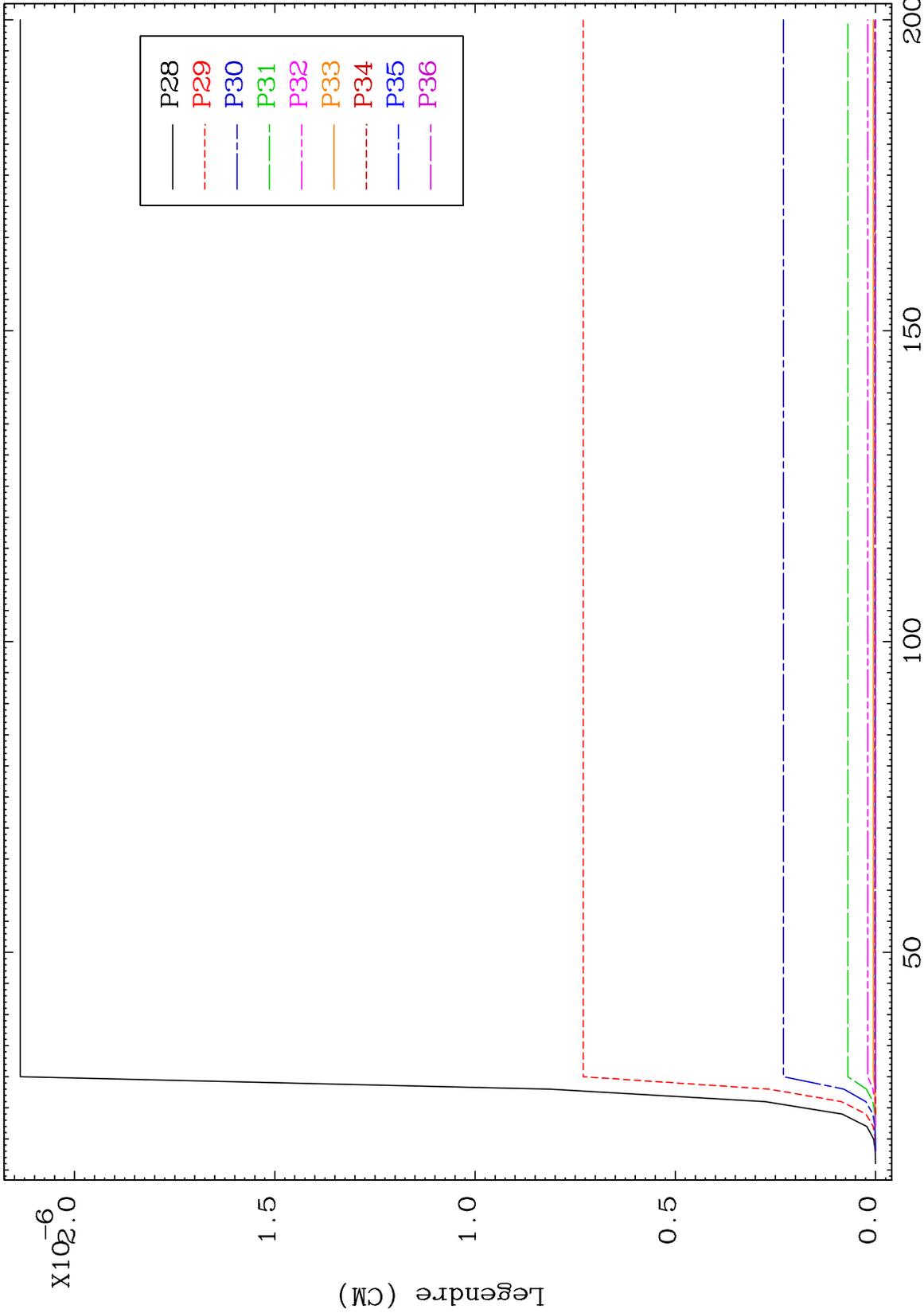
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



46

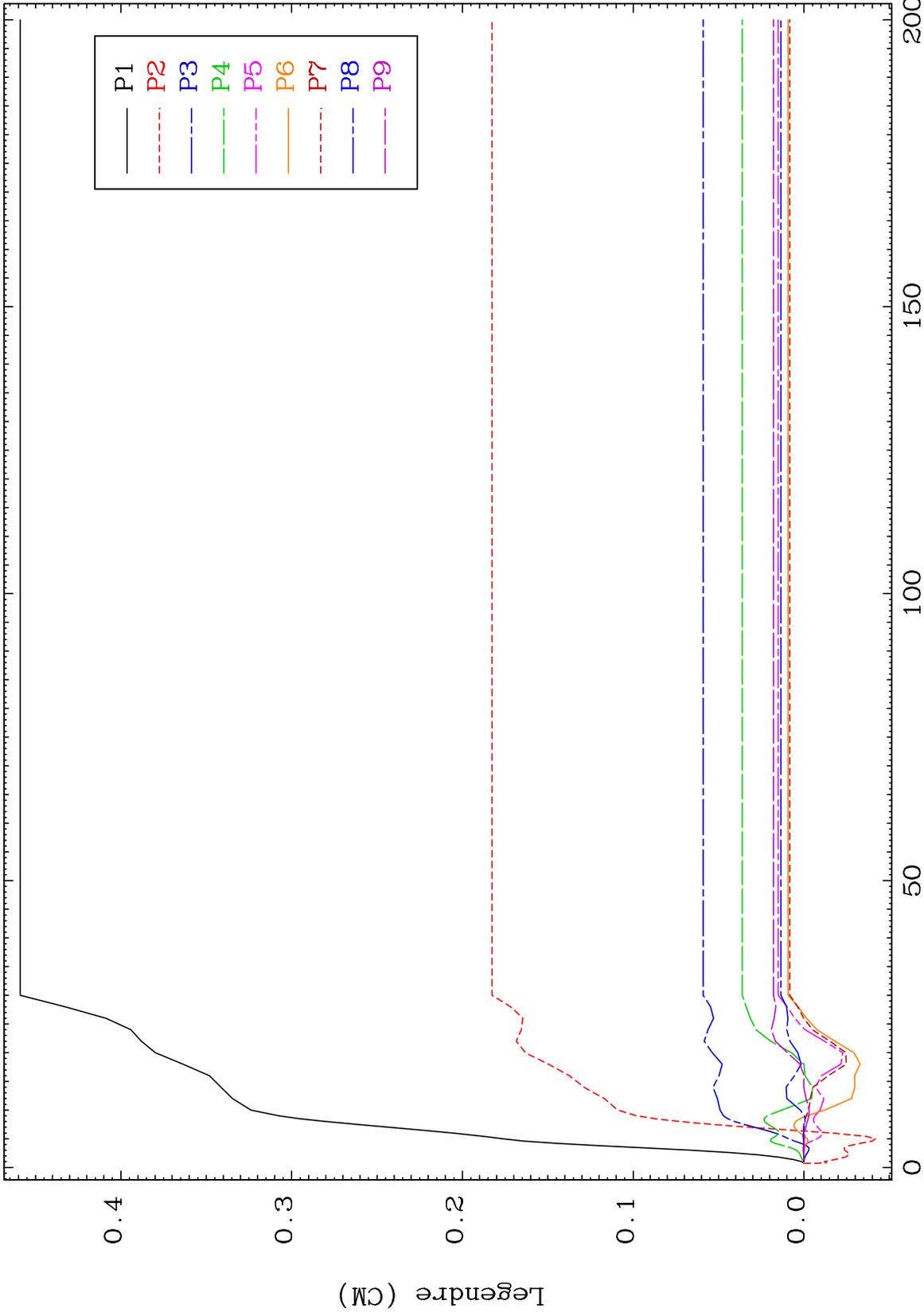
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



47

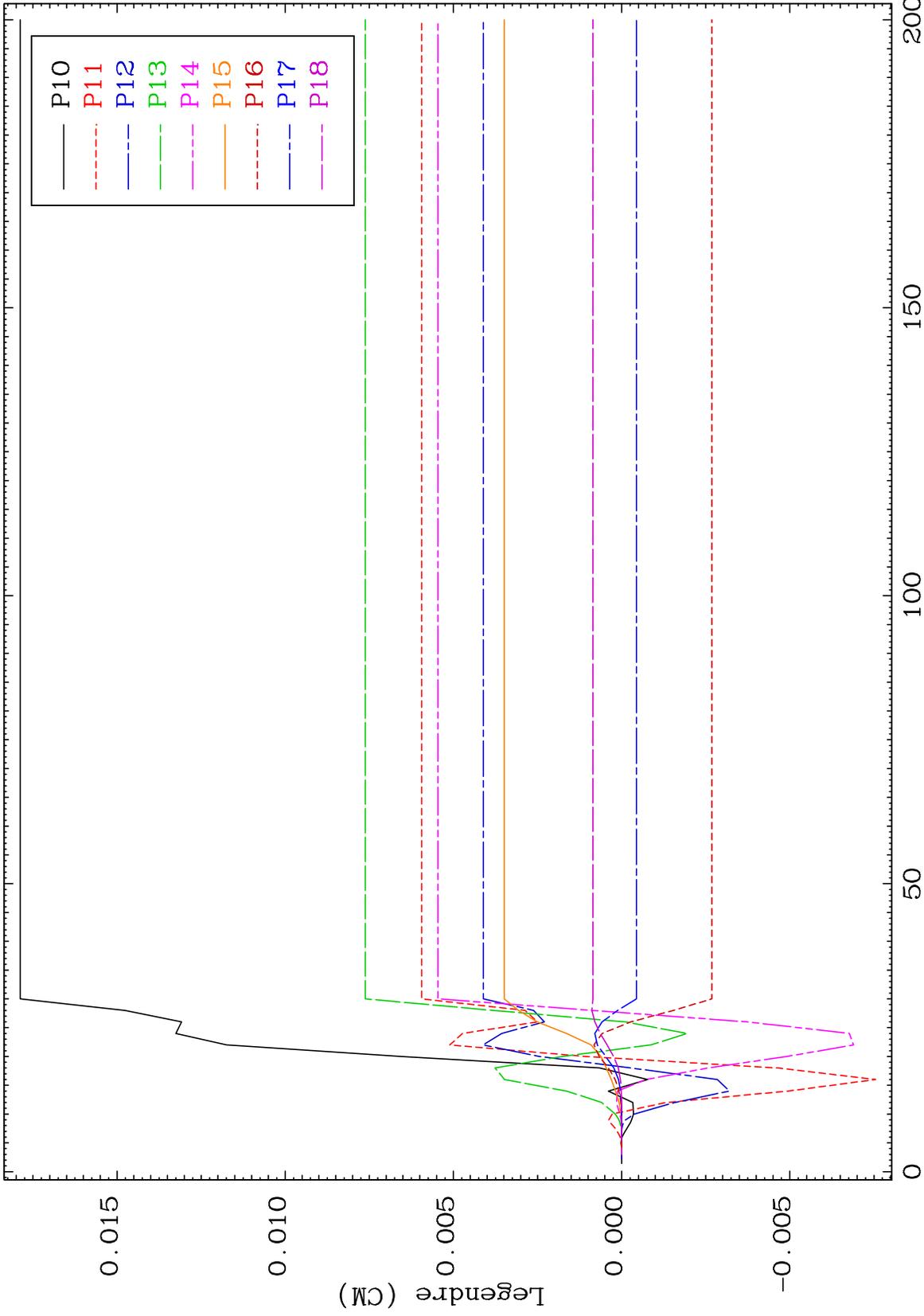
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

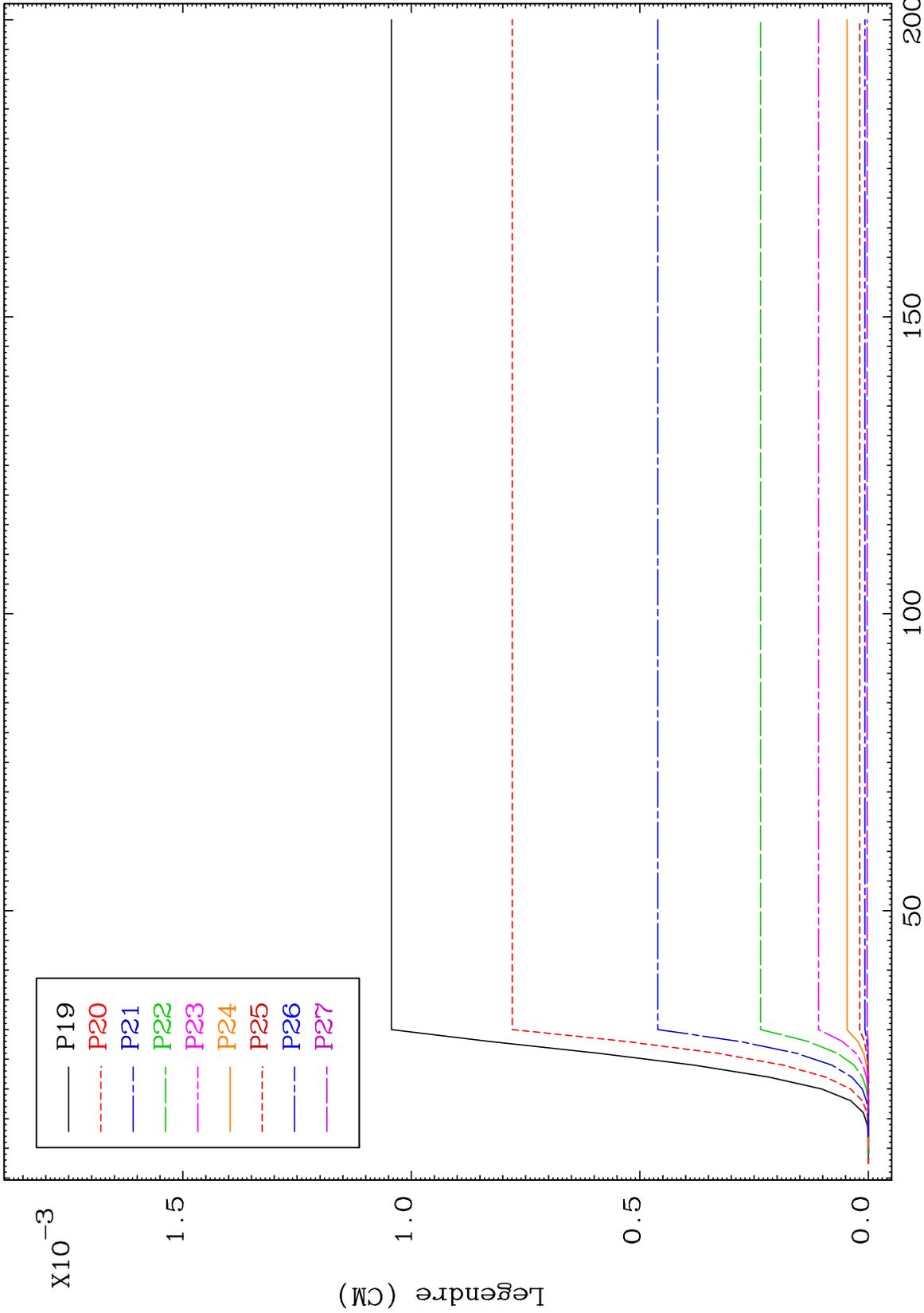
45-Rh-113



48

Incident Energy (MeV)

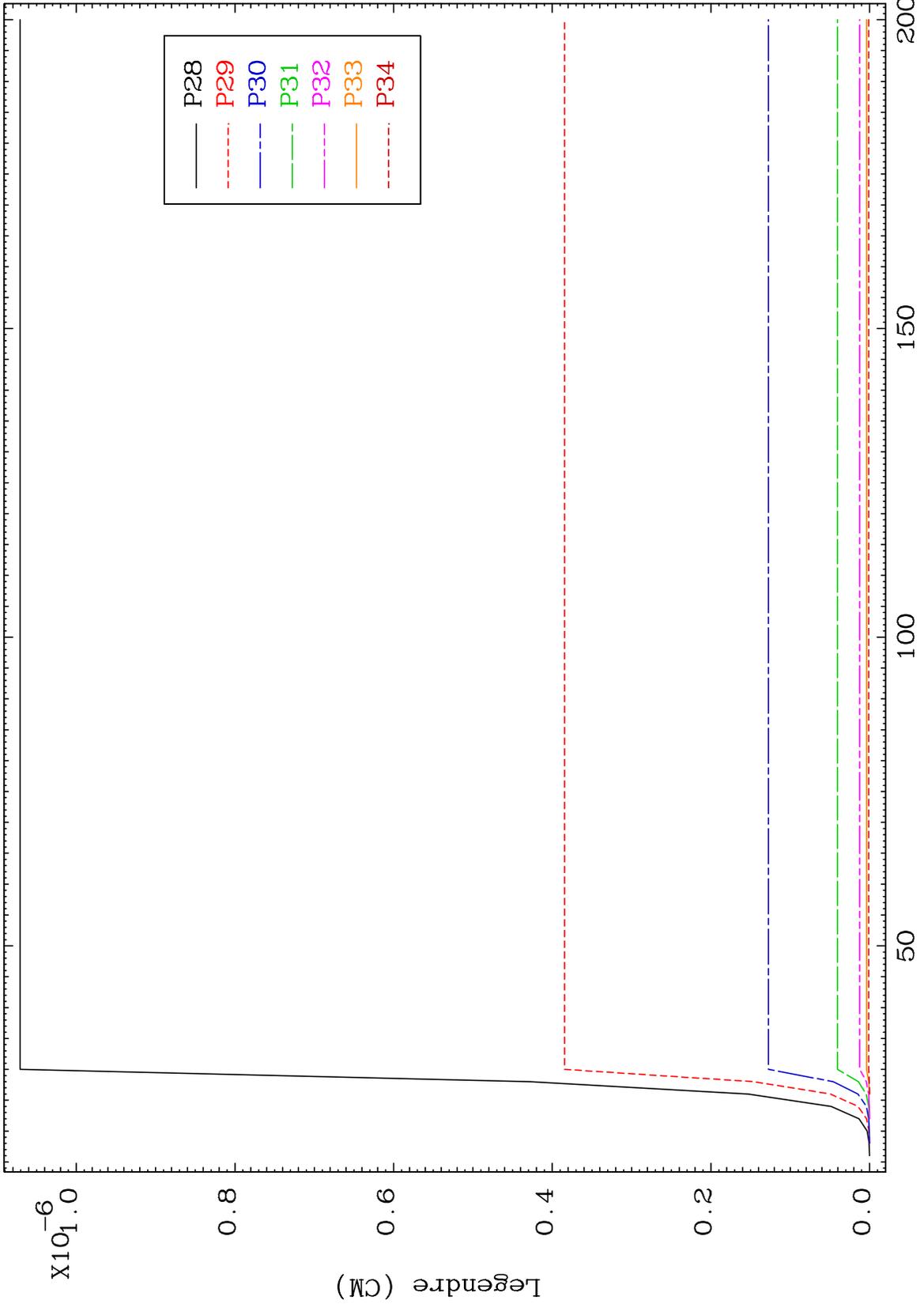
45-Rh-113



MAT 4555

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

45-Rh-113



50

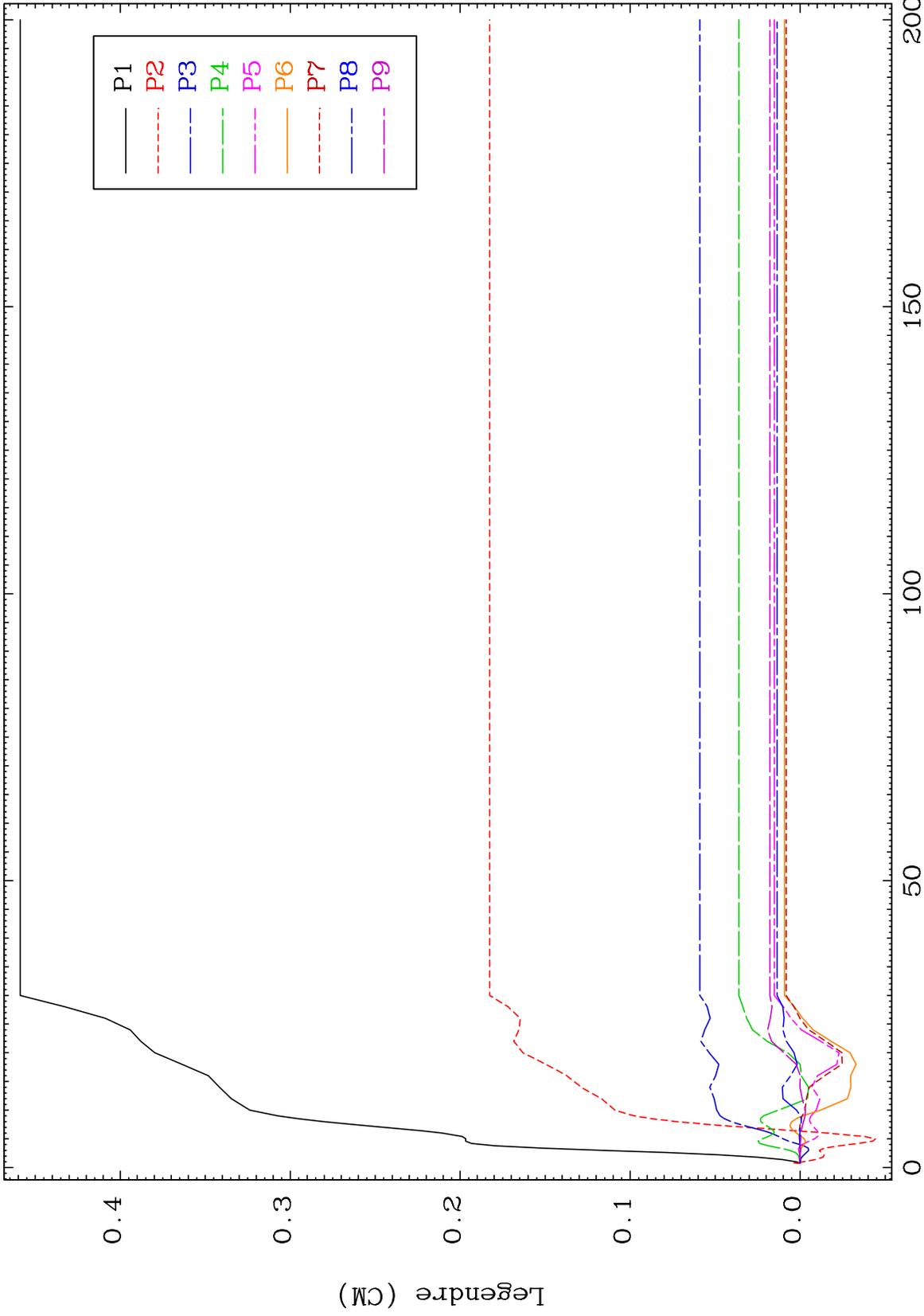
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



51

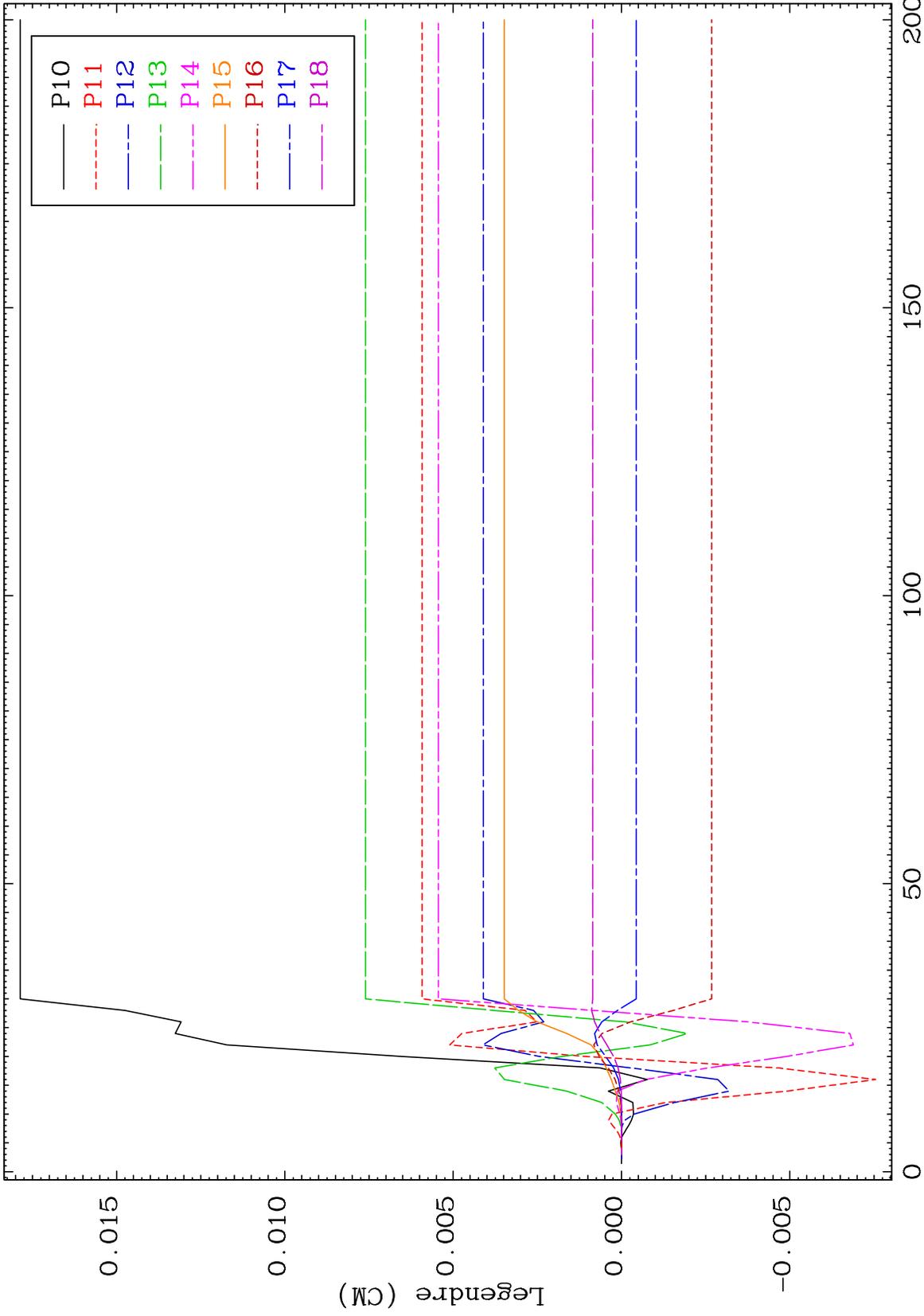
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

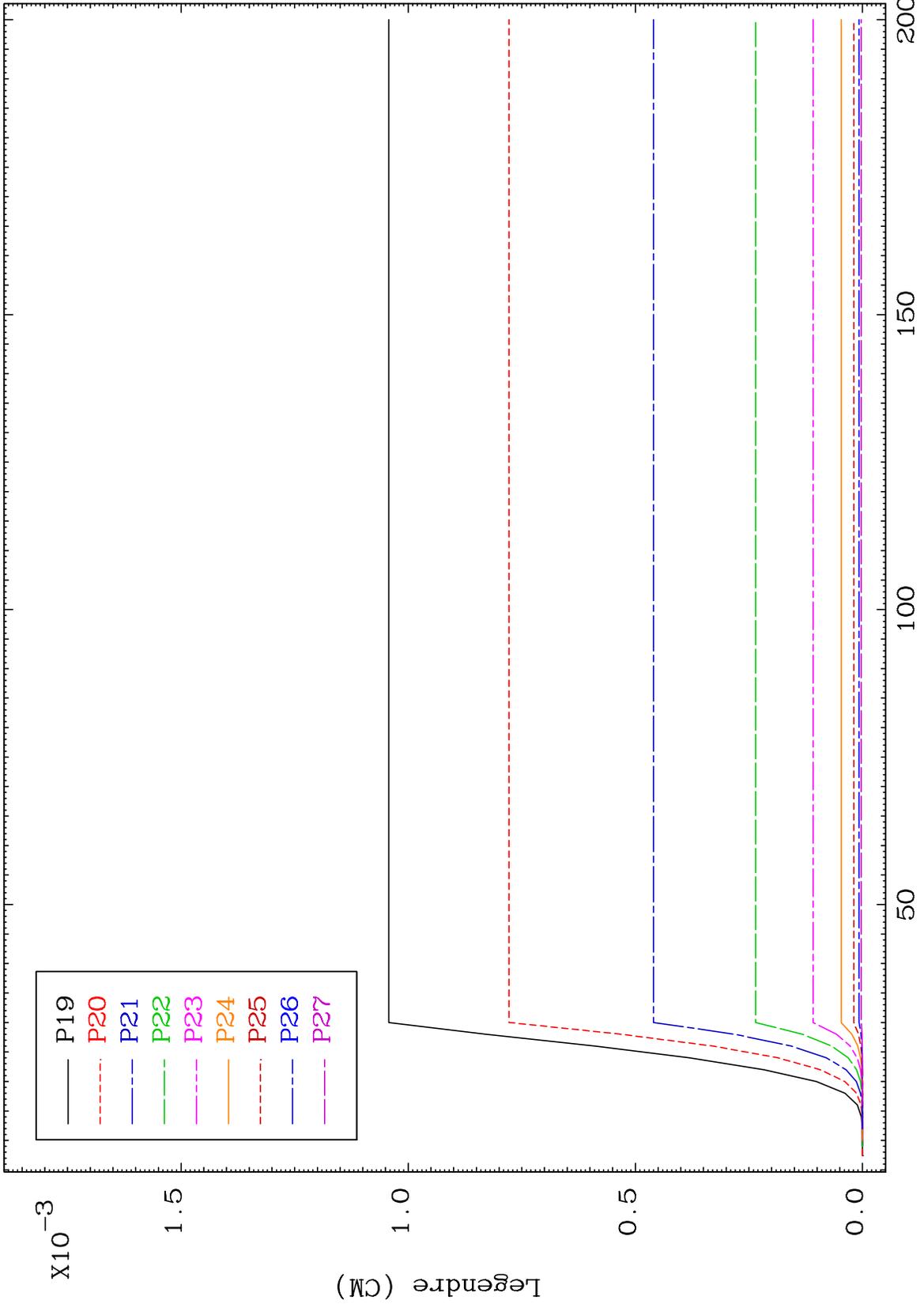
45-Rh-113



52

Incident Energy (MeV)

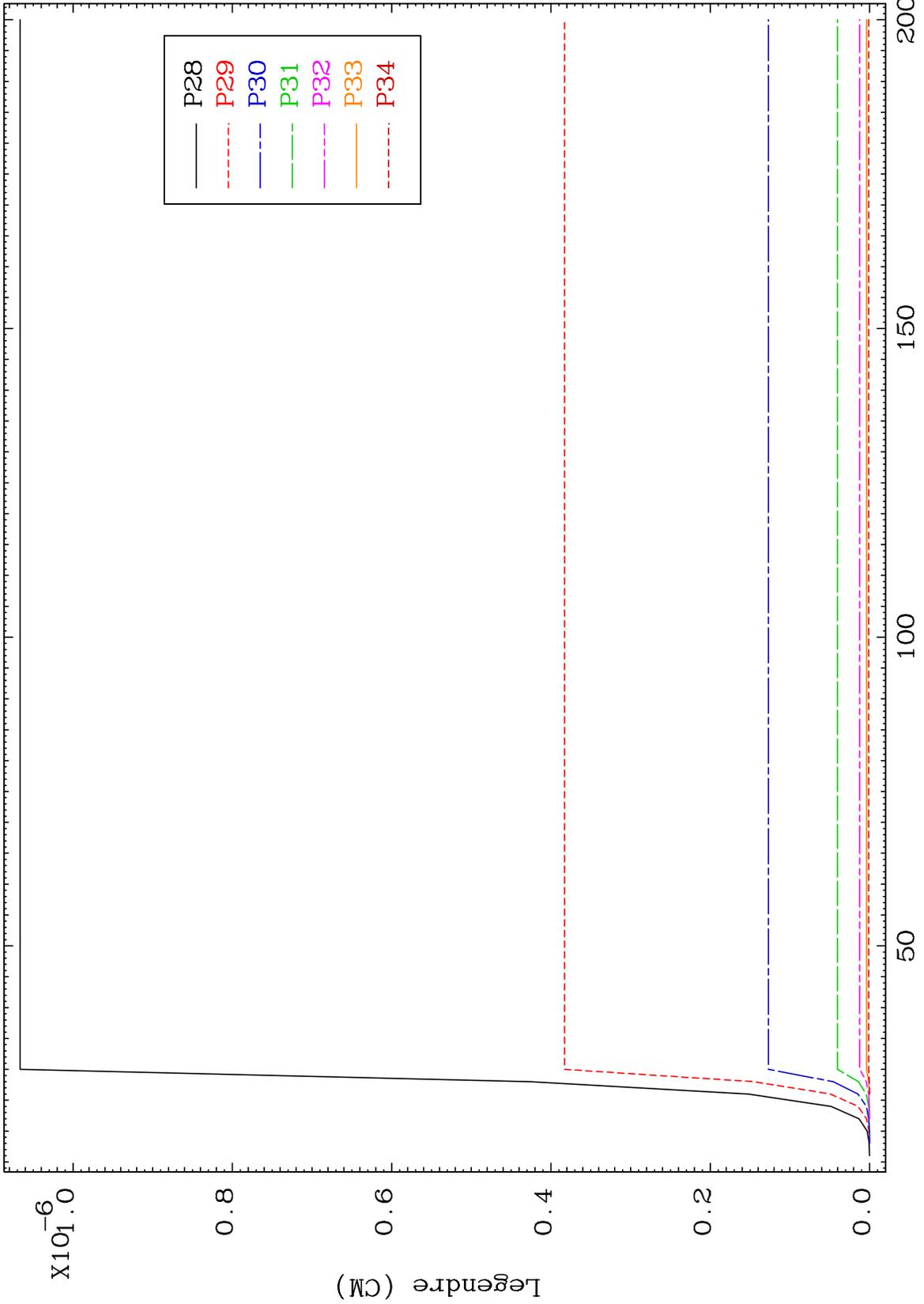
45-Rh-113



MAT 4555

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

45-Rh-113

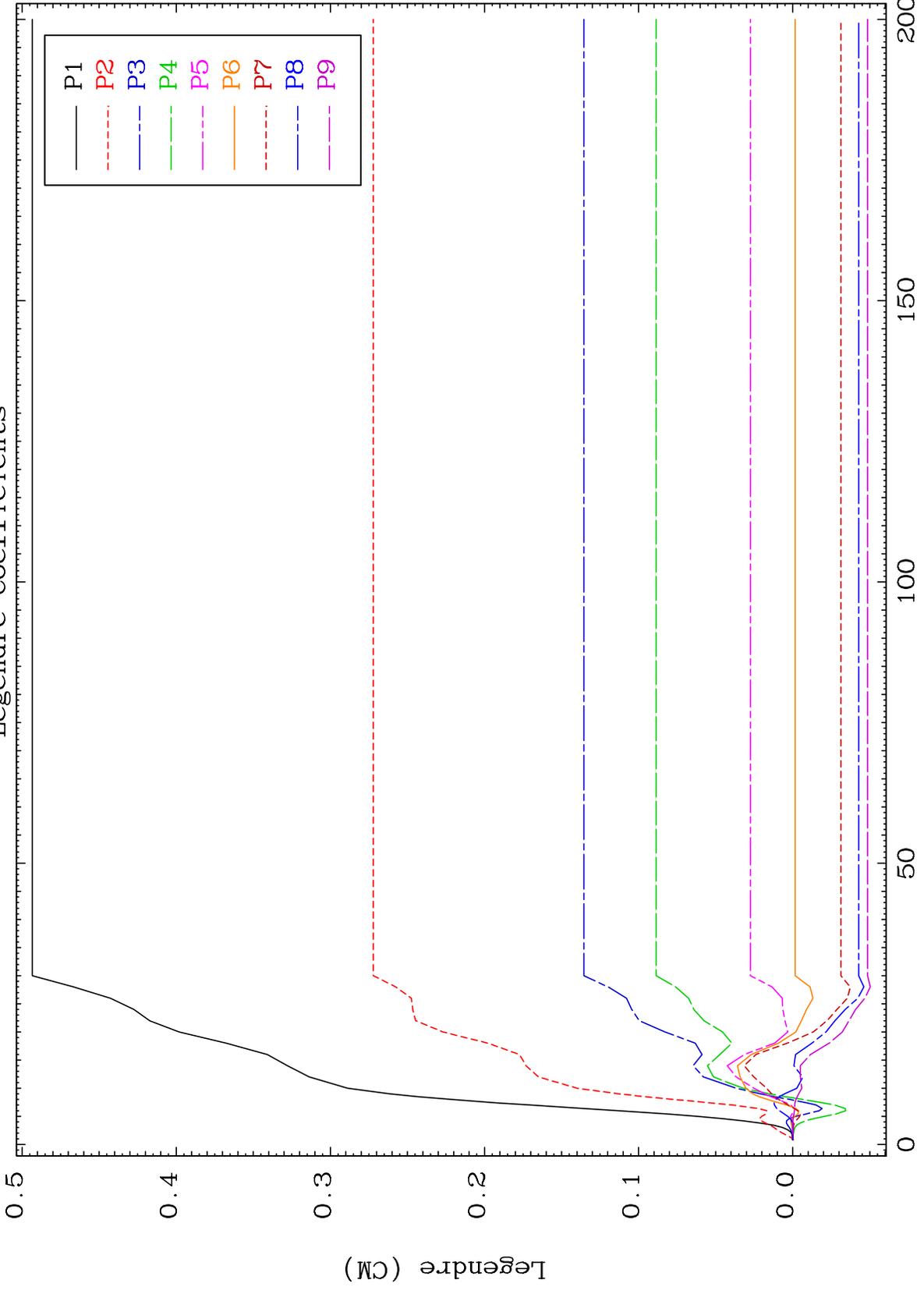


54

Incident Energy (MeV)

45-Rh-113

MAT 4555 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-113

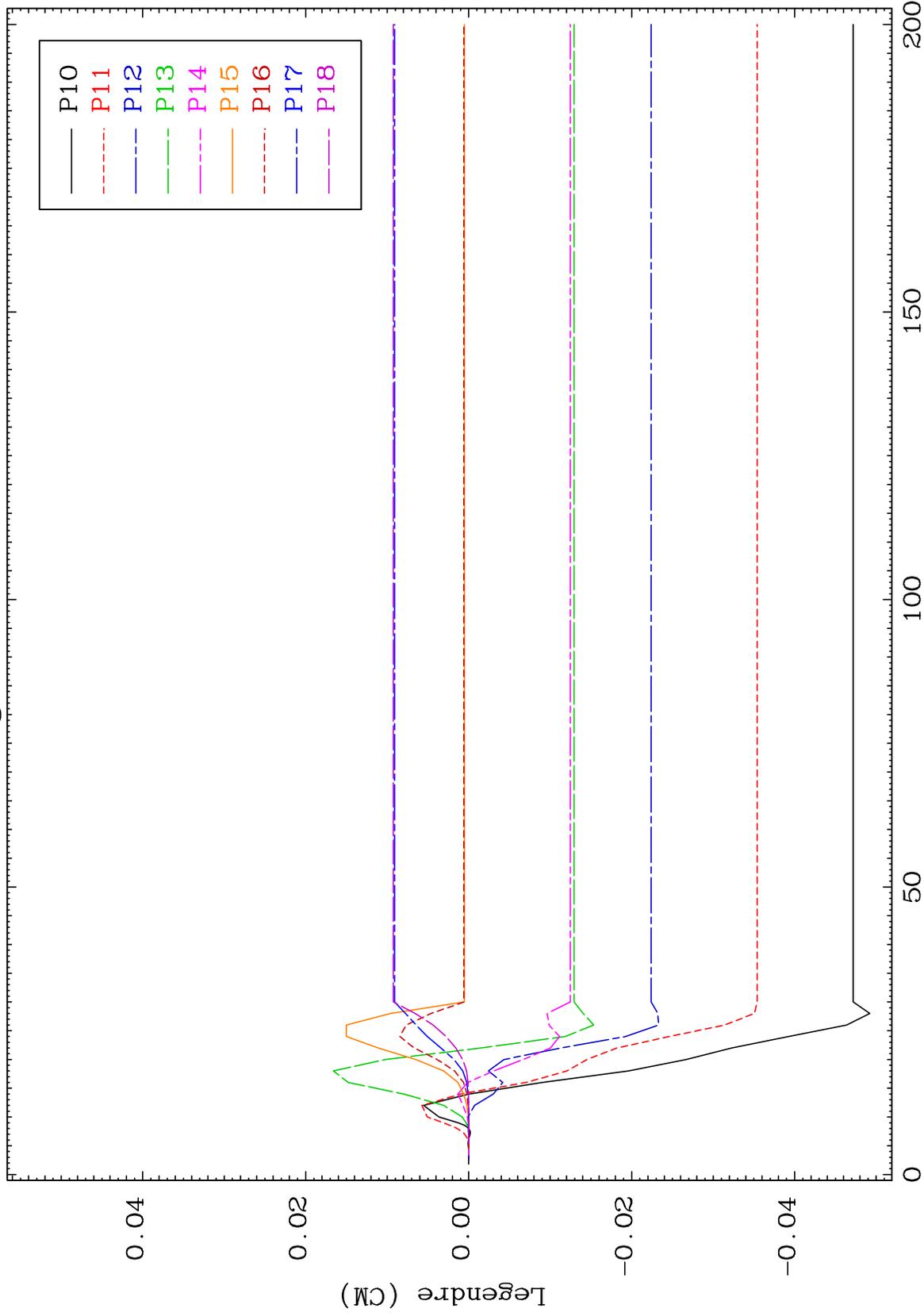


55 100 150 200 Incident Energy (MeV) 45-Rh-113

MAT 4555

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

45-Rh-113



56

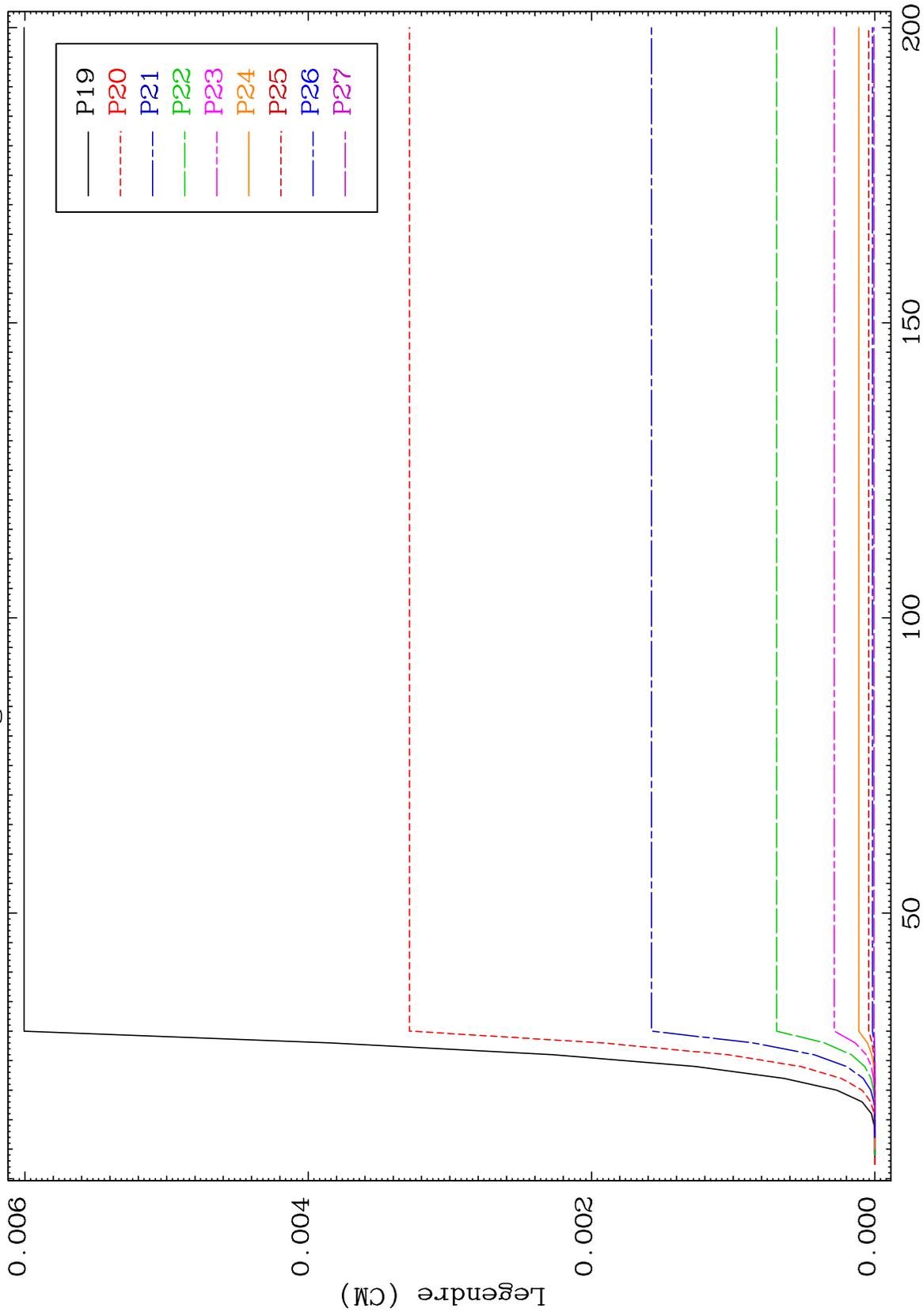
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



57

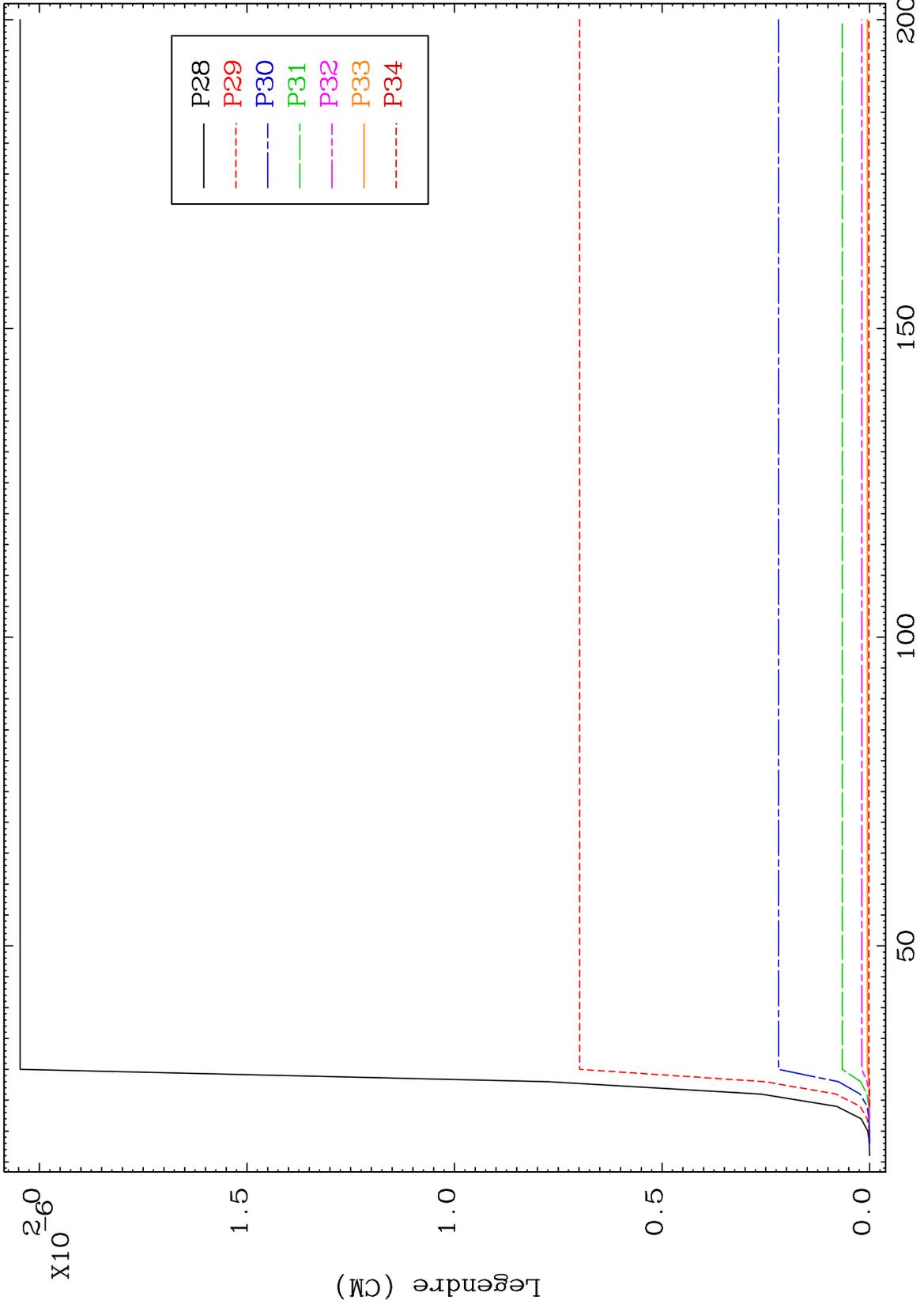
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



58

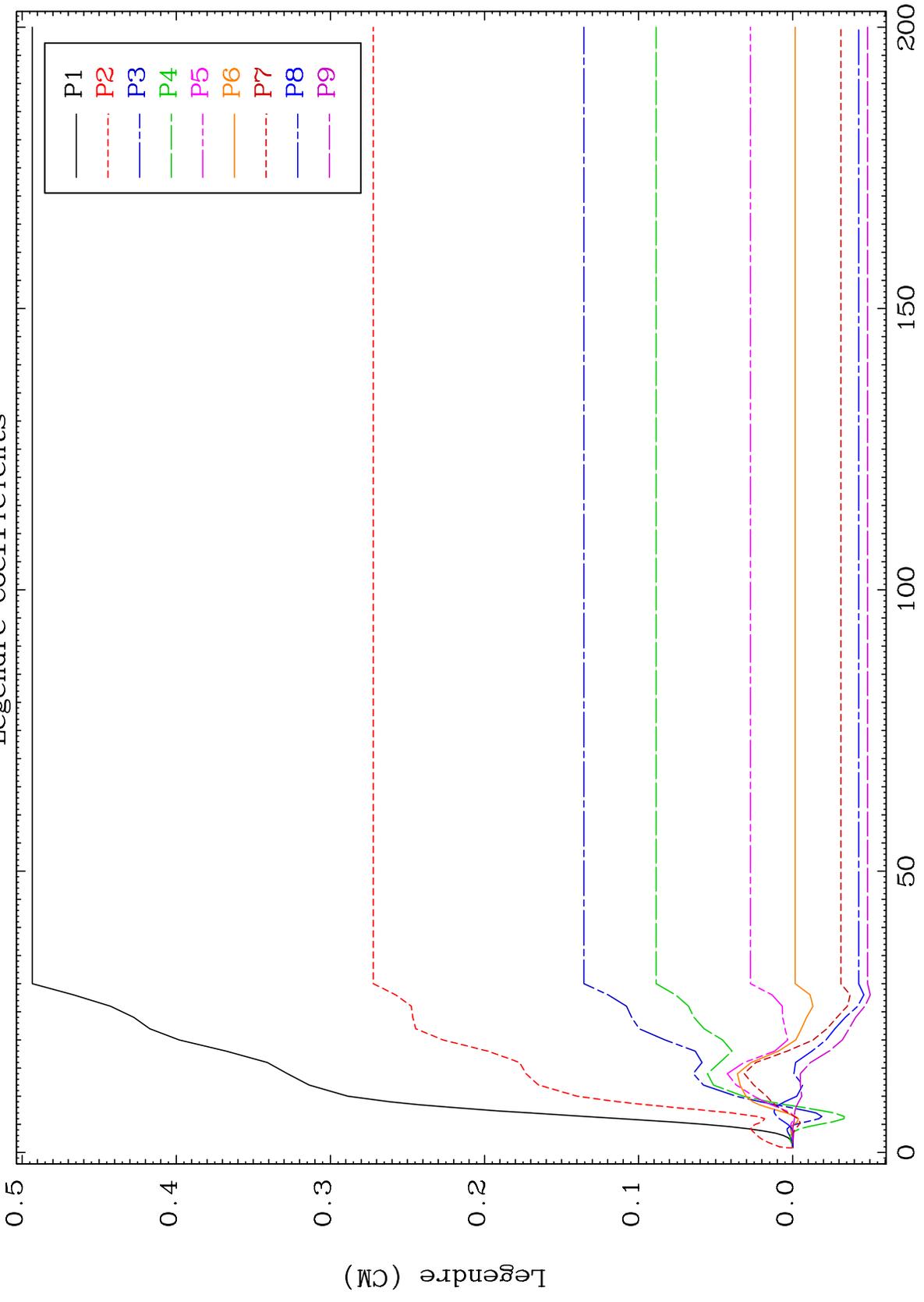
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



59

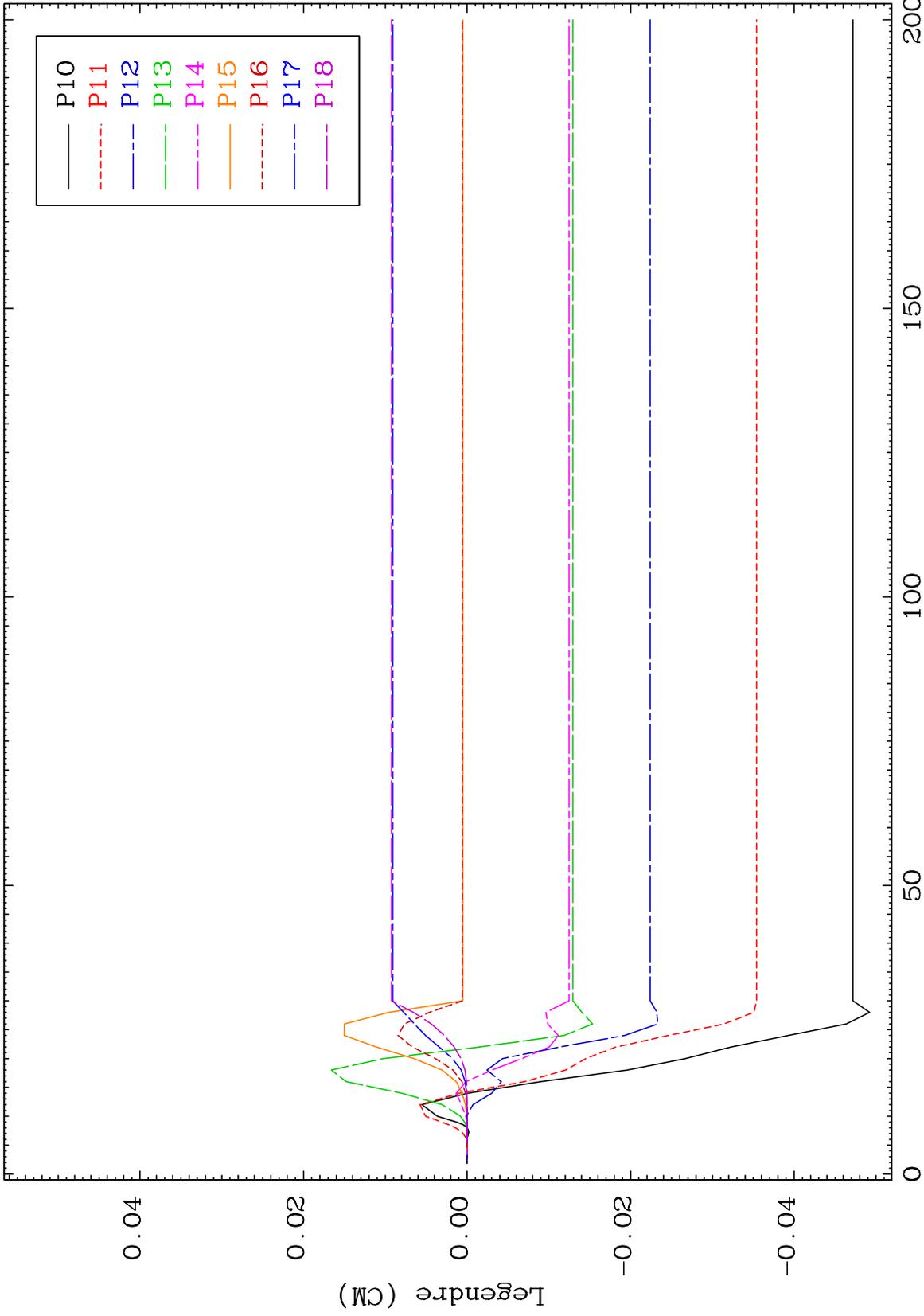
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



60

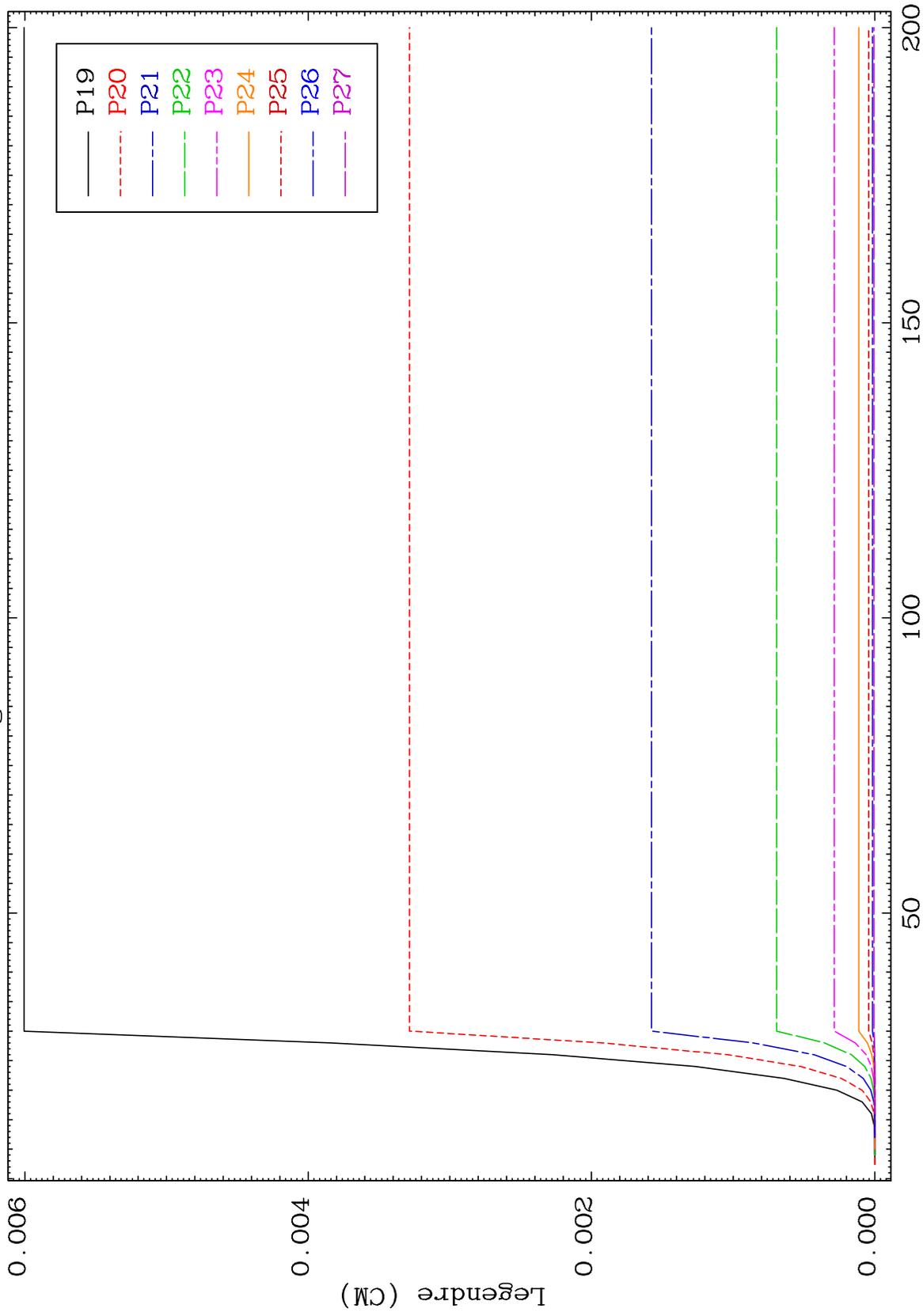
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



61

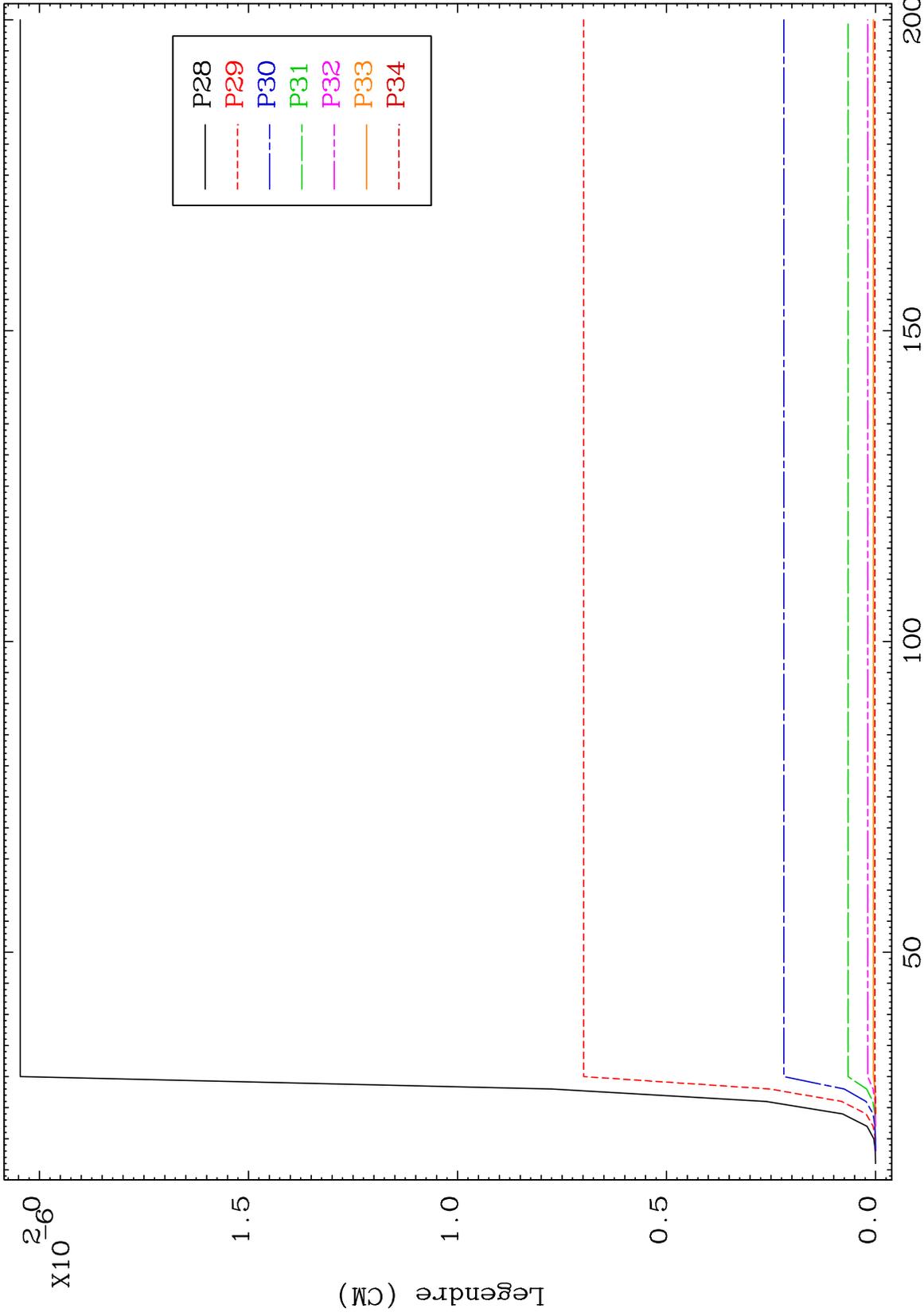
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



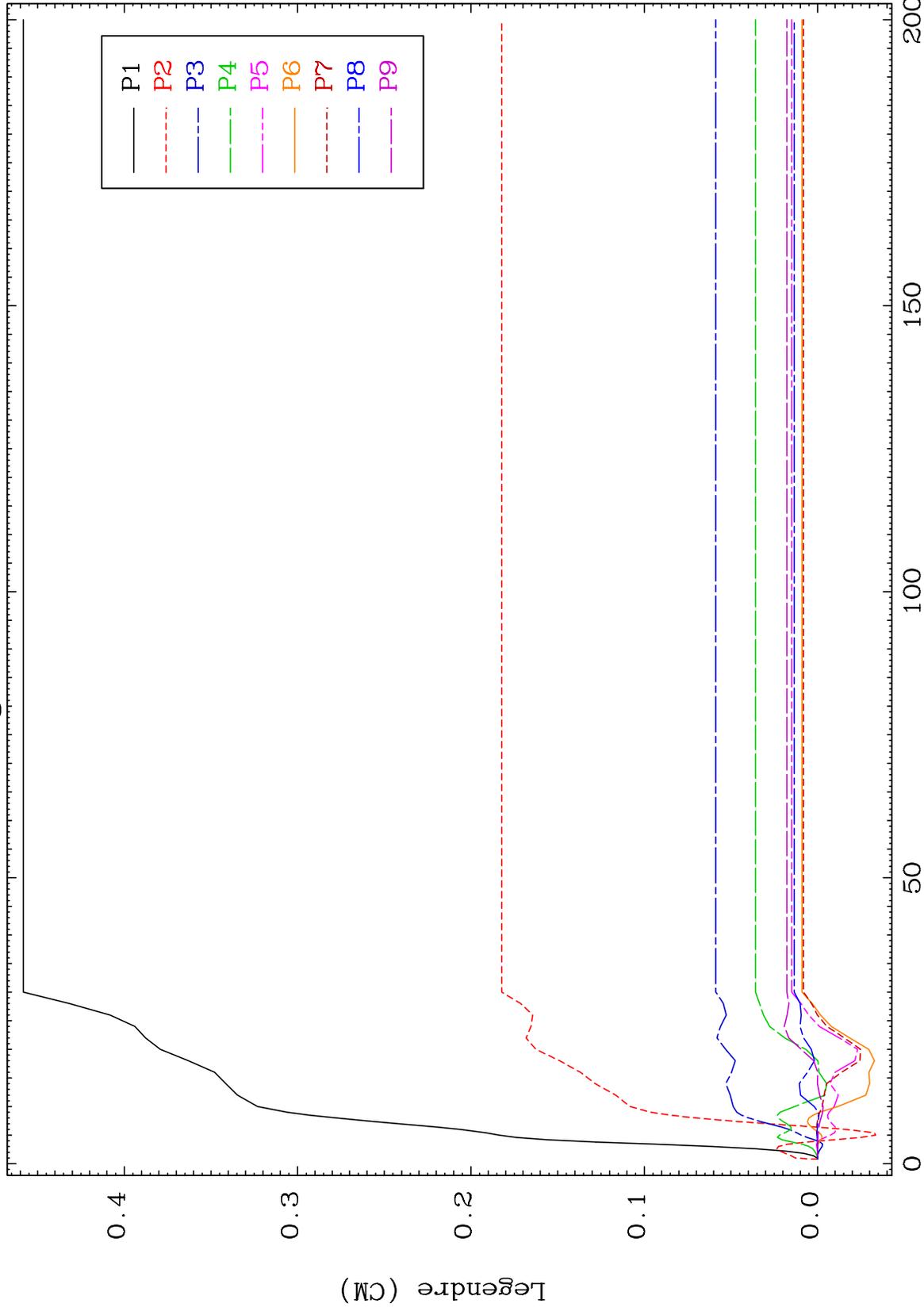
62

45-Rh-113

MAT 4555

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

45-Rh-113



63

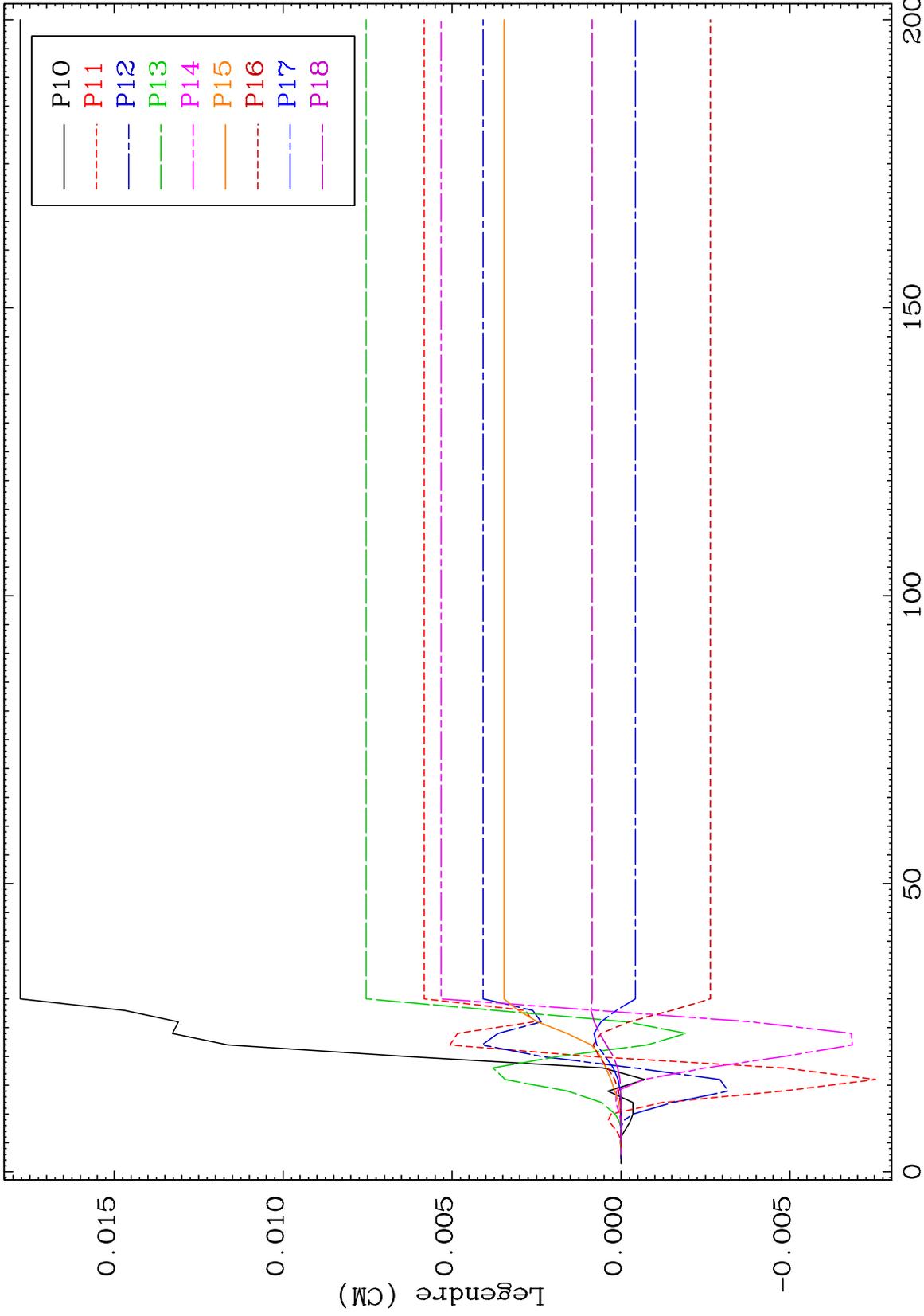
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



64

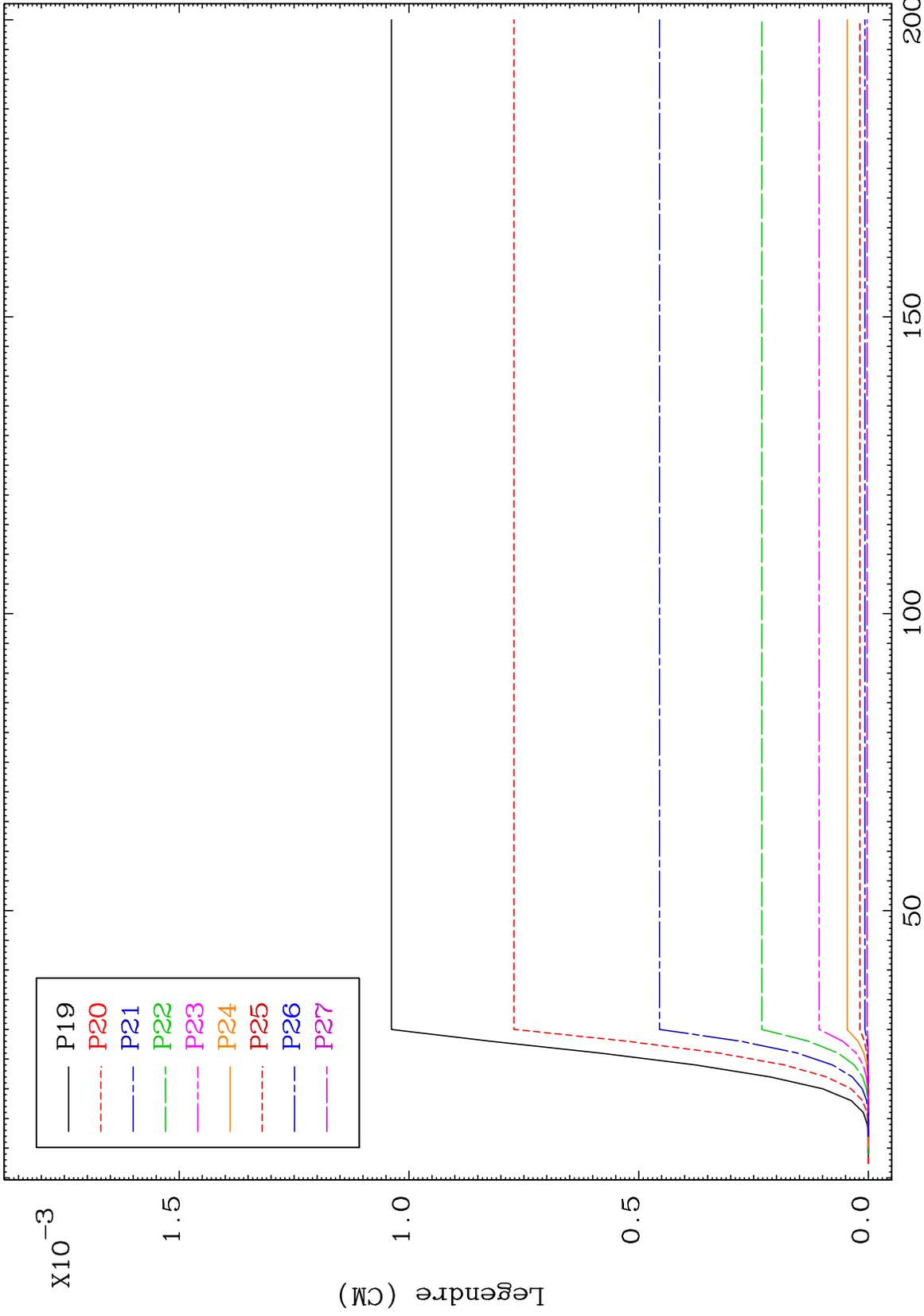
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



65

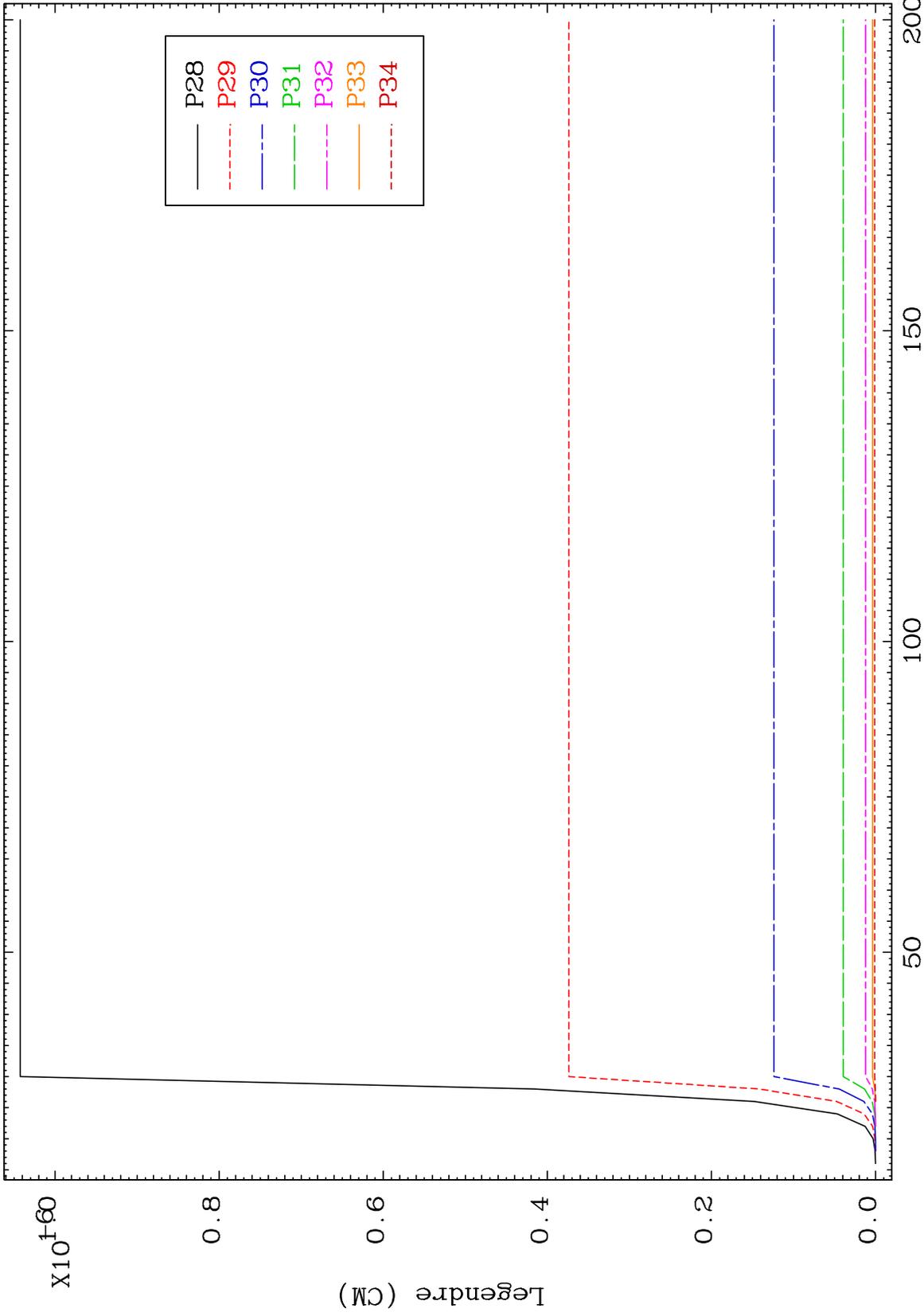
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



66

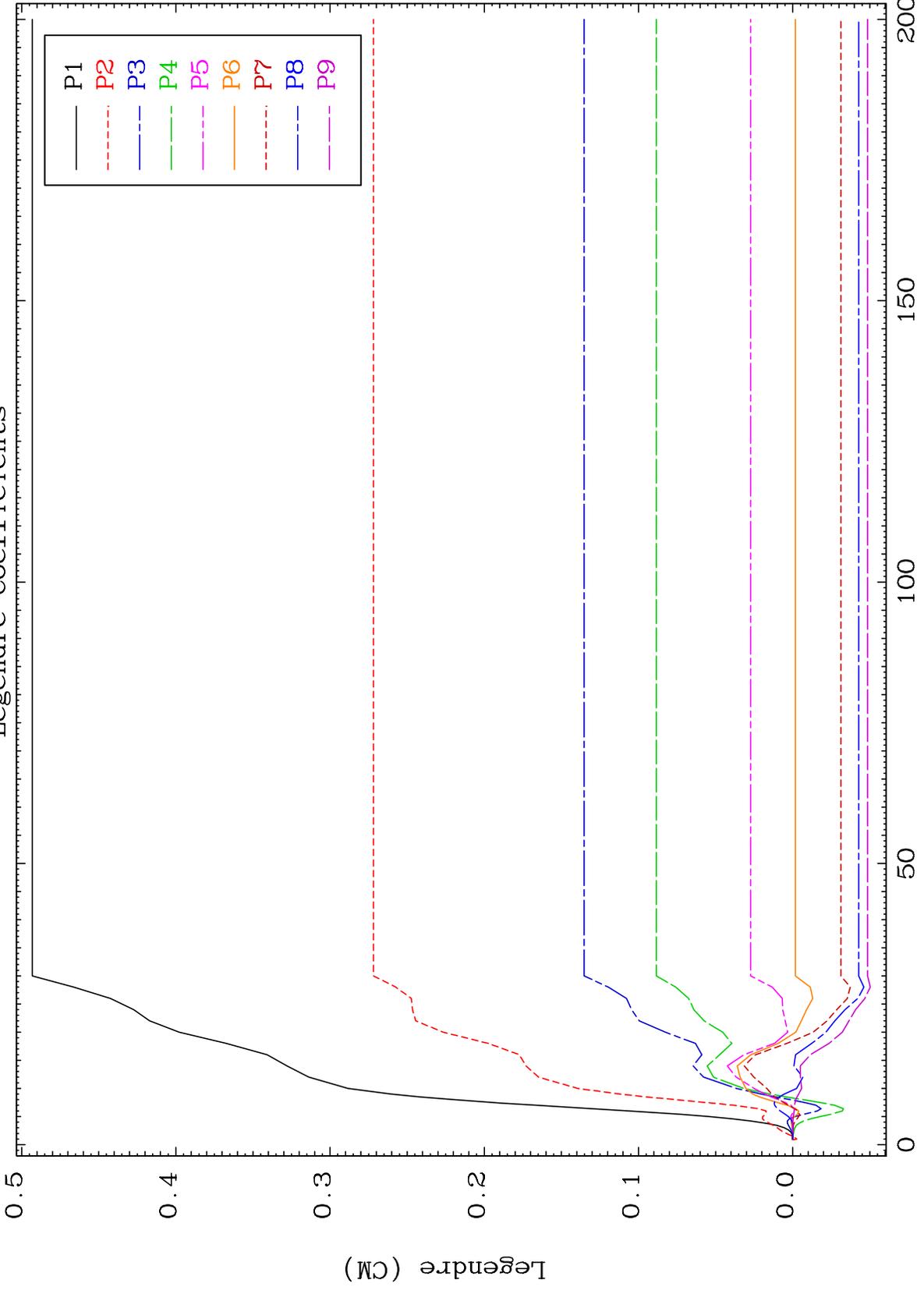
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



67

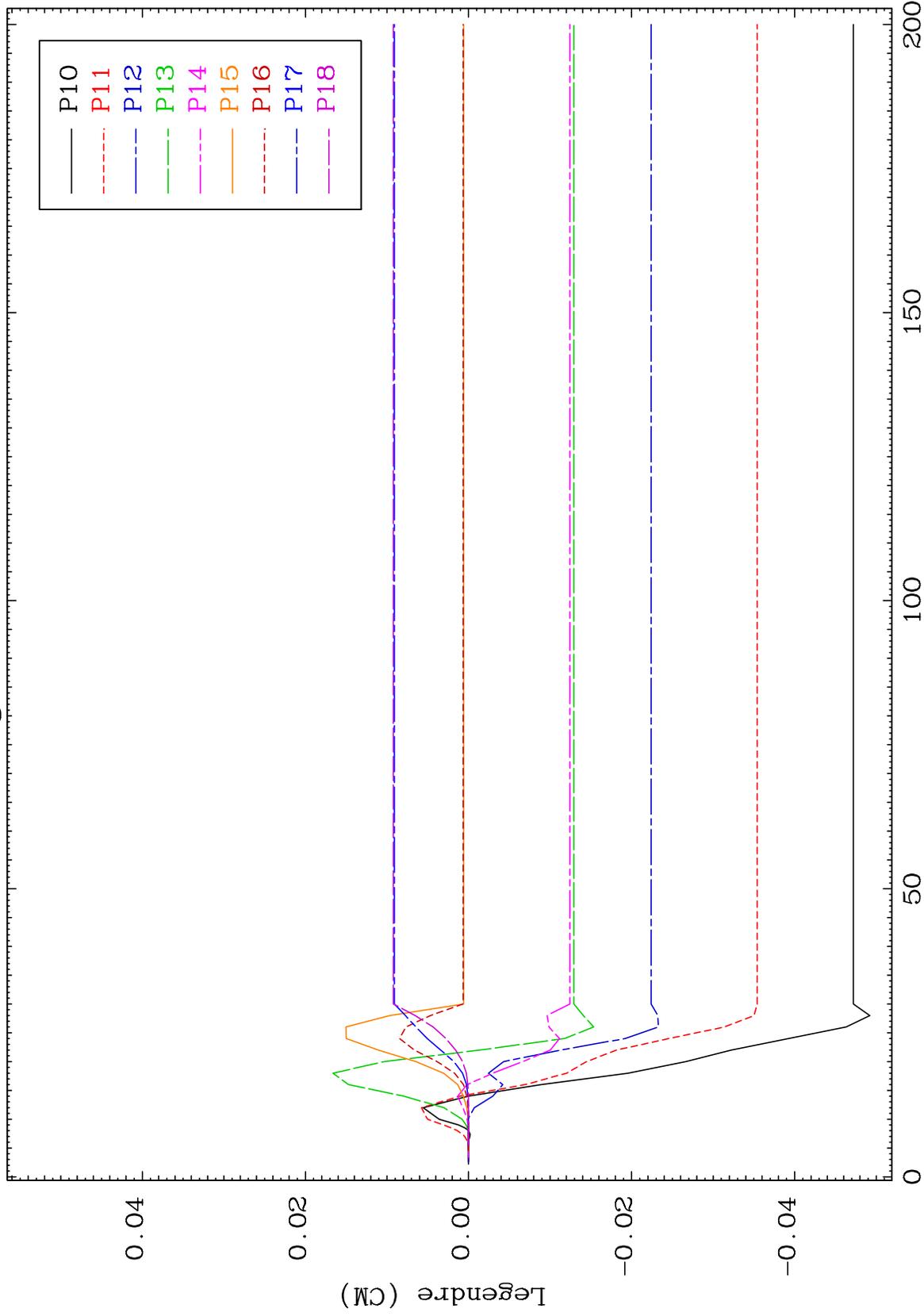
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



68

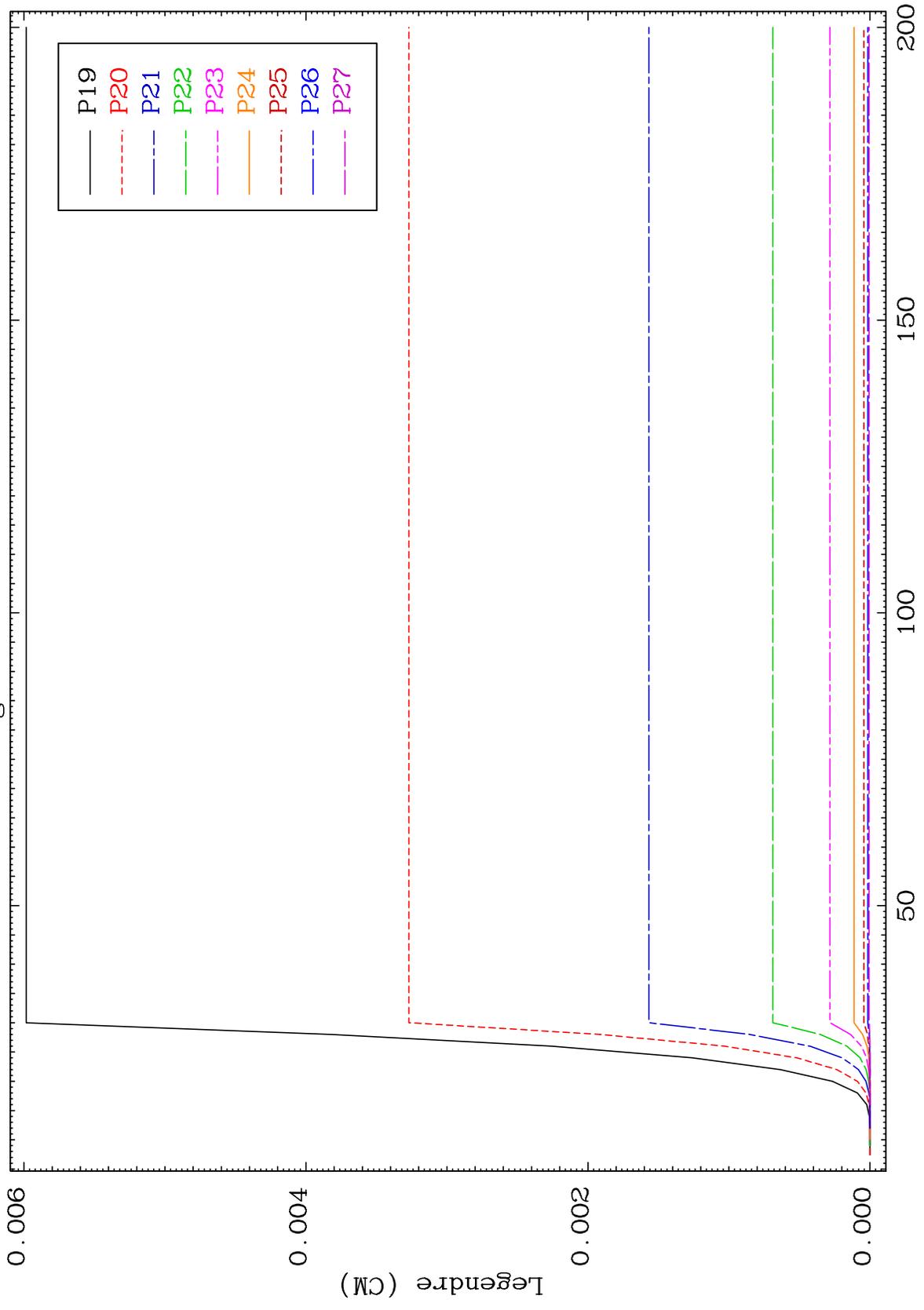
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



69

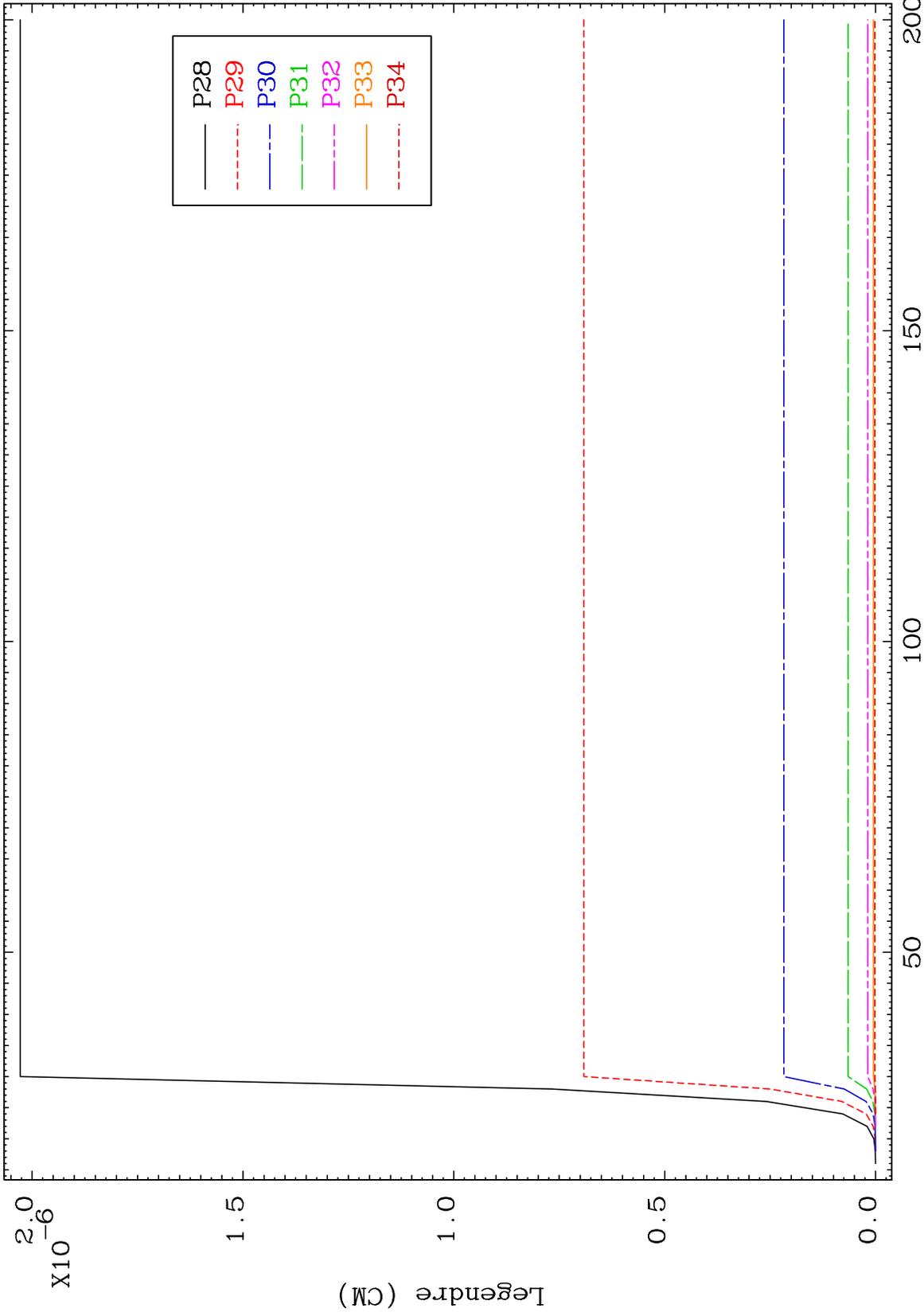
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



70

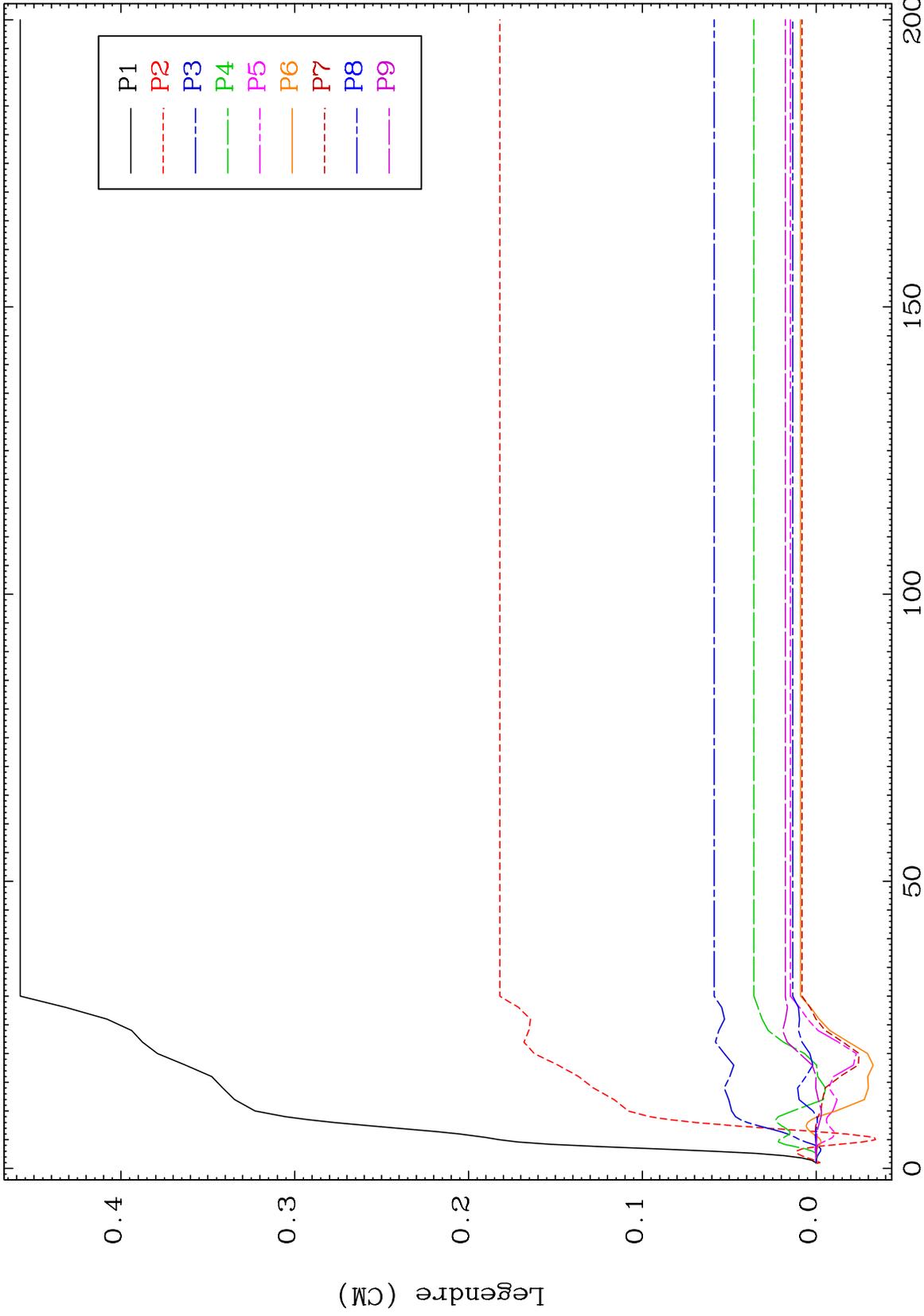
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



71

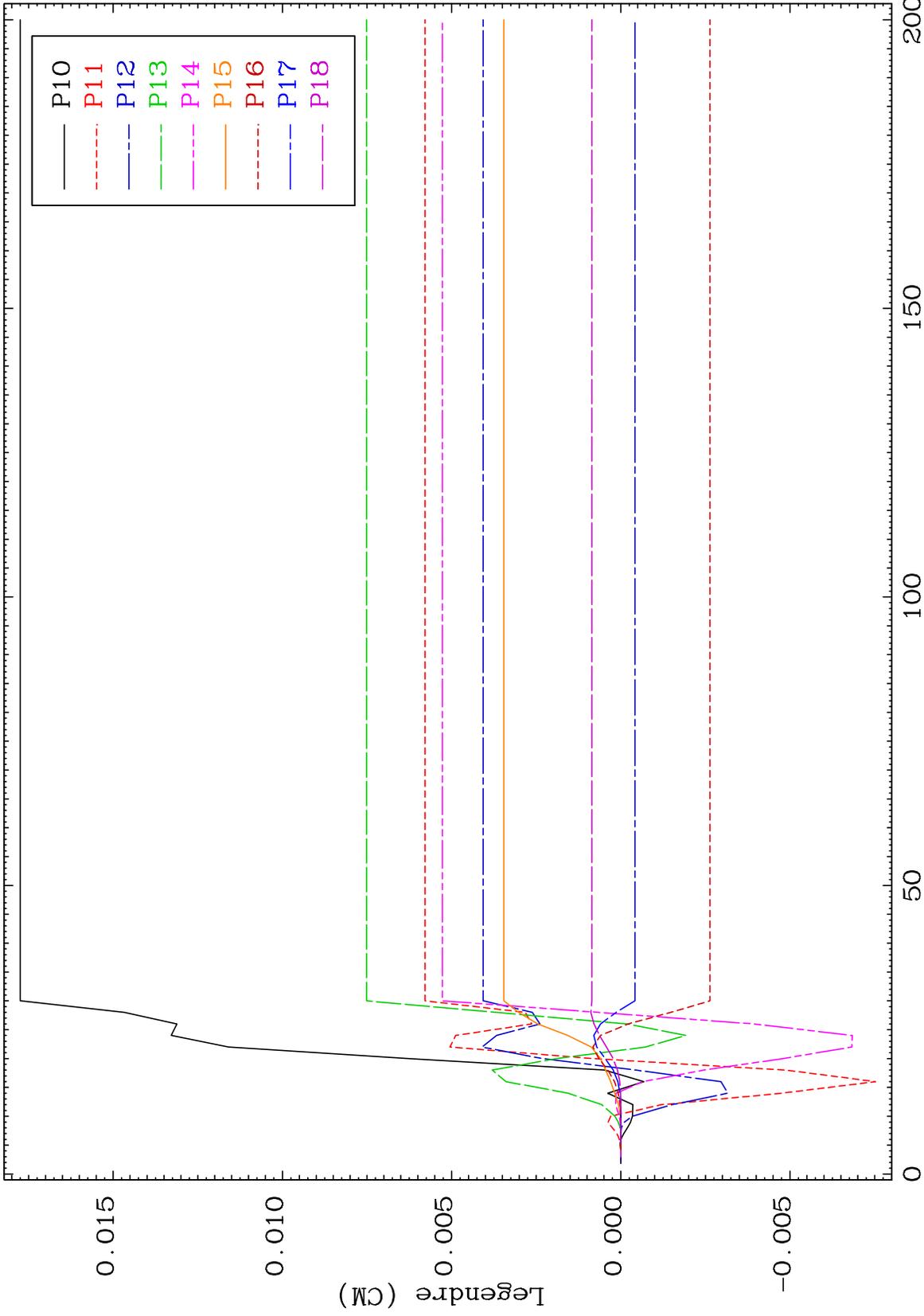
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



72

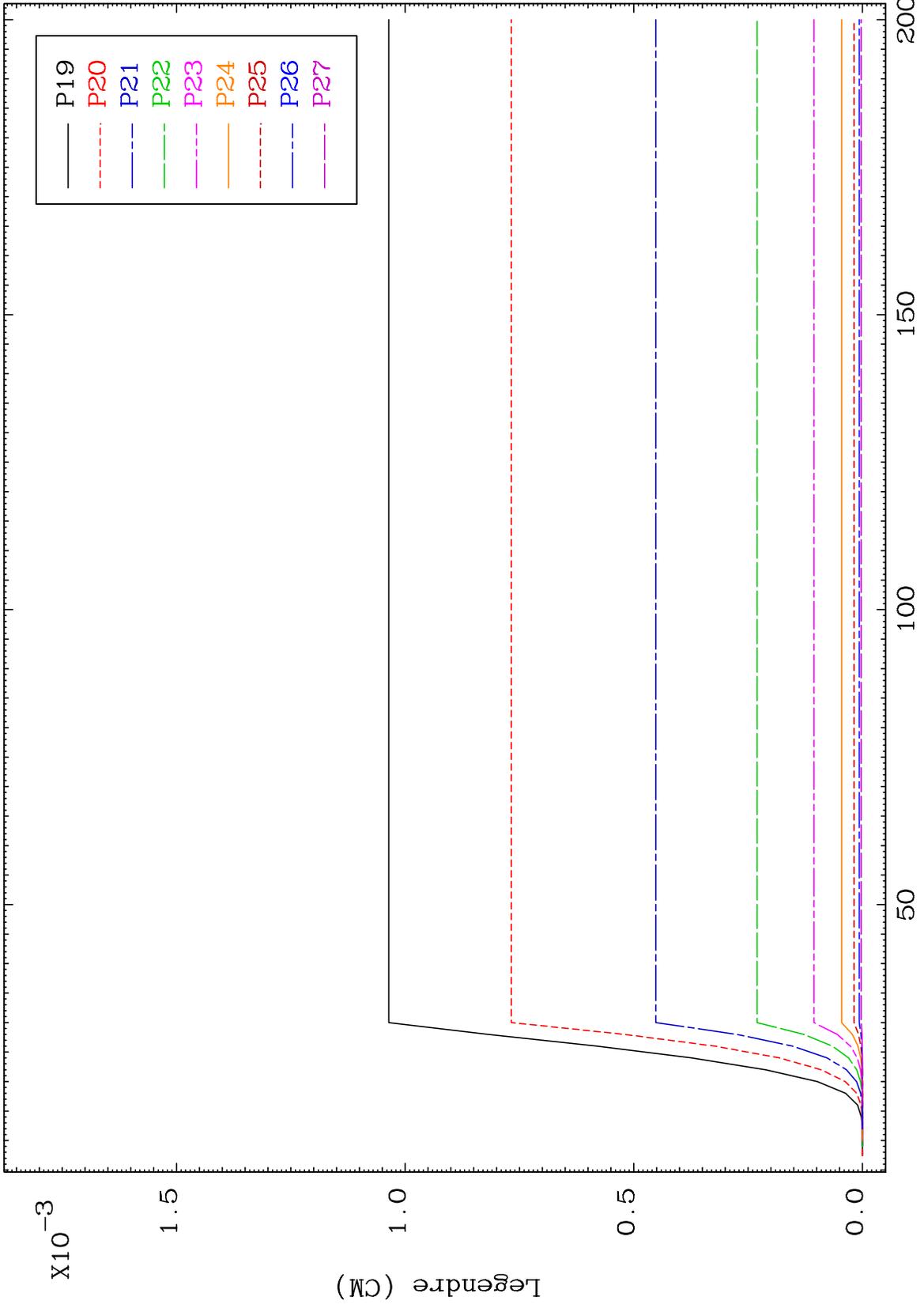
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



73

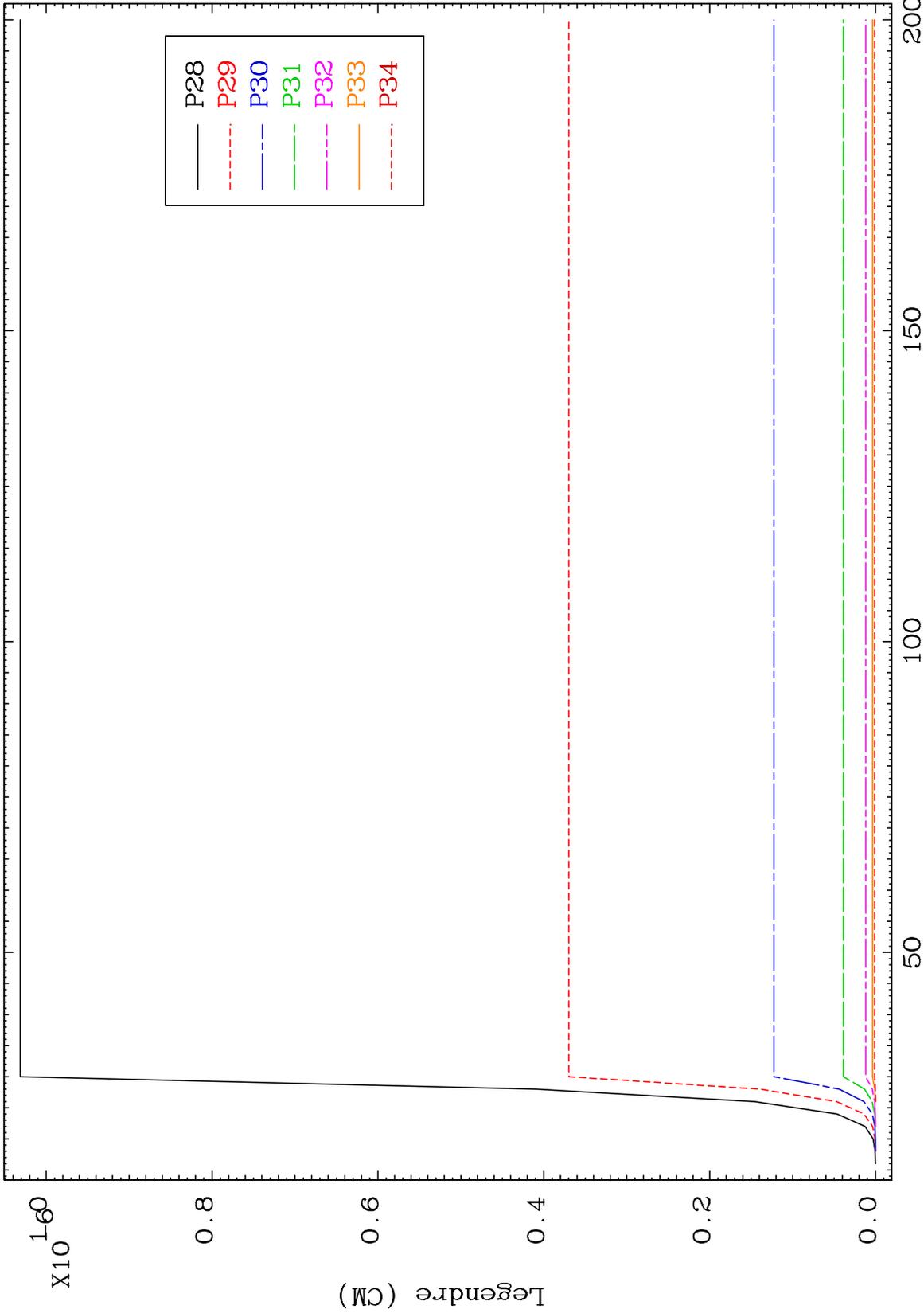
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



74

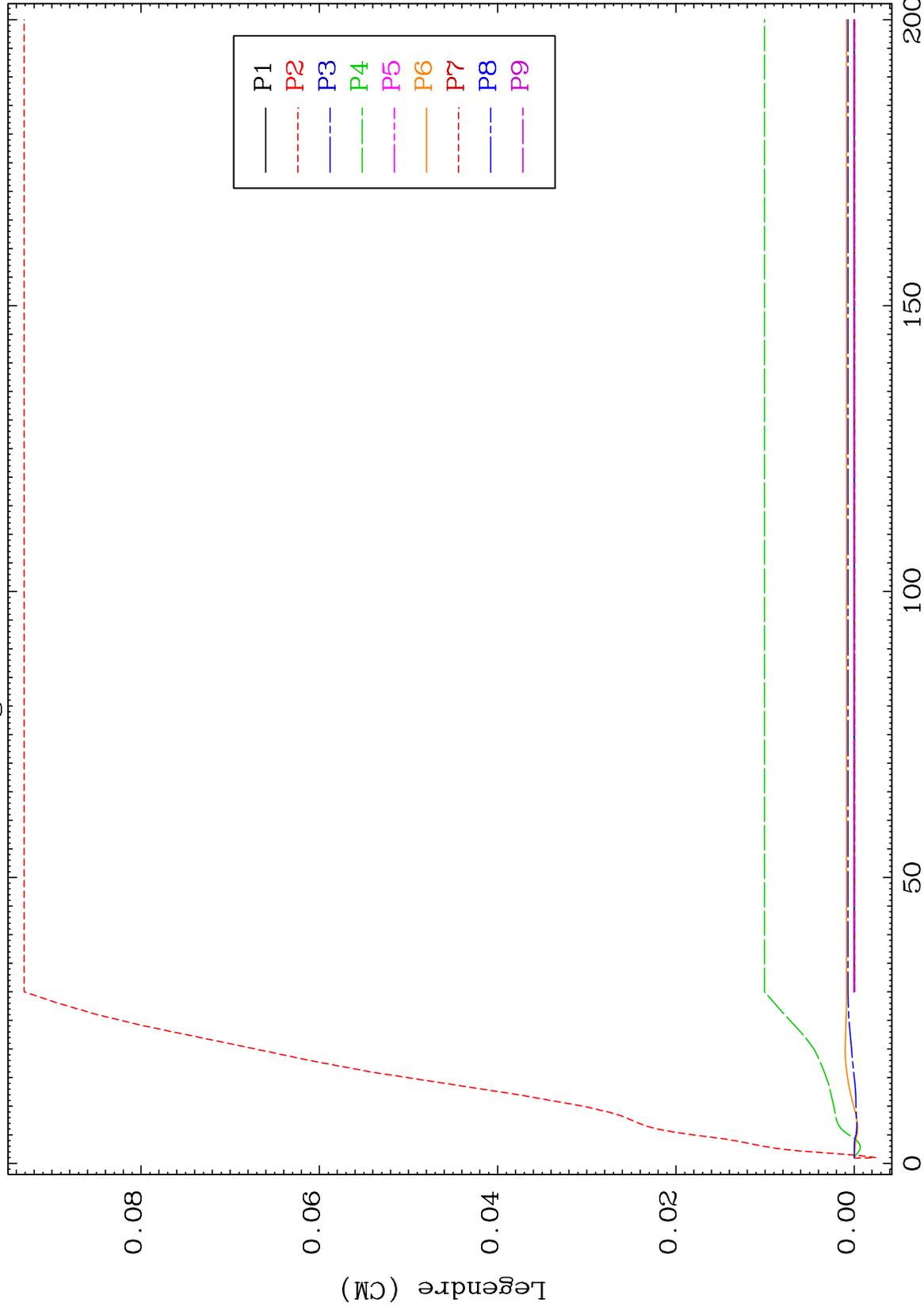
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



75

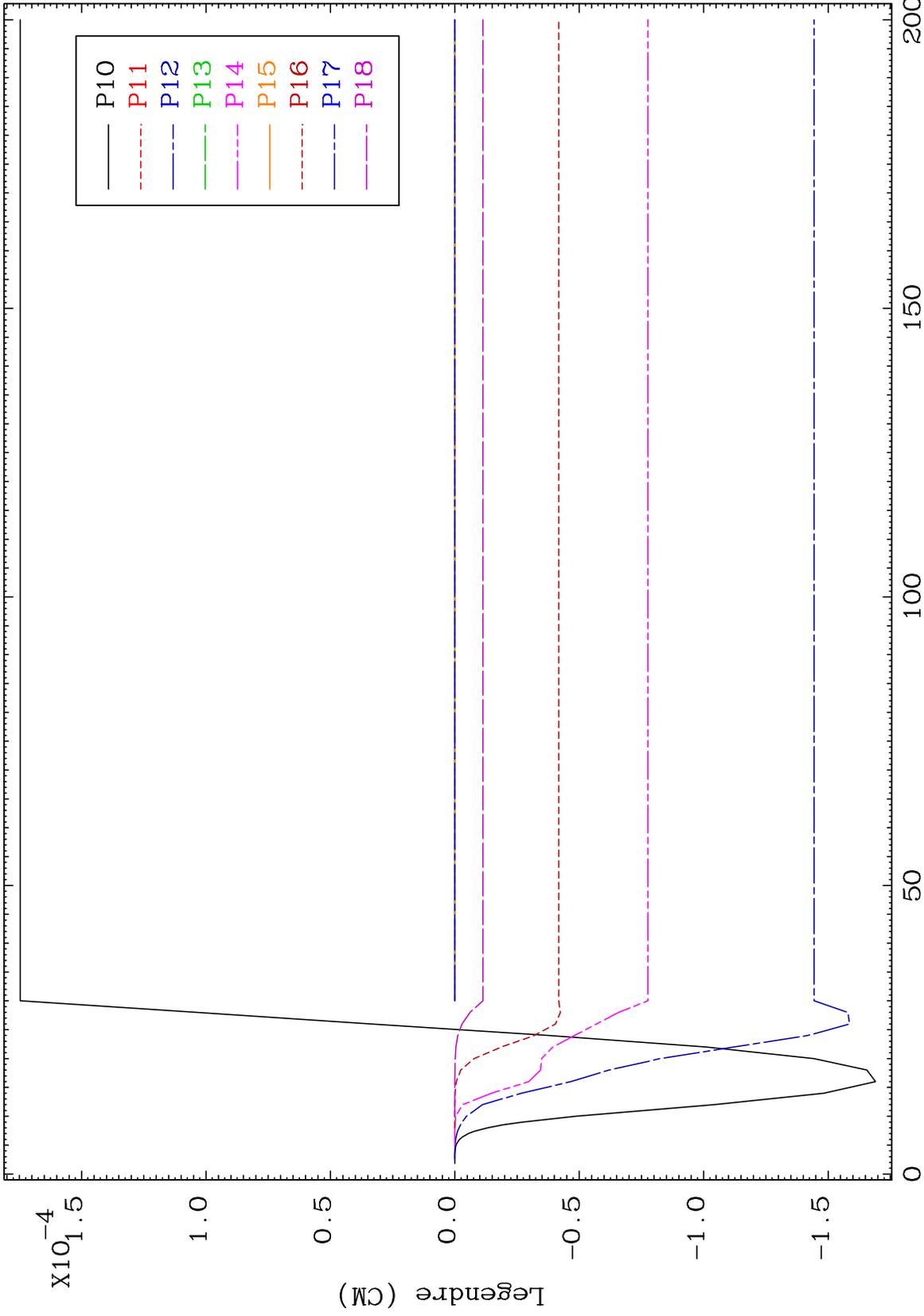
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



76

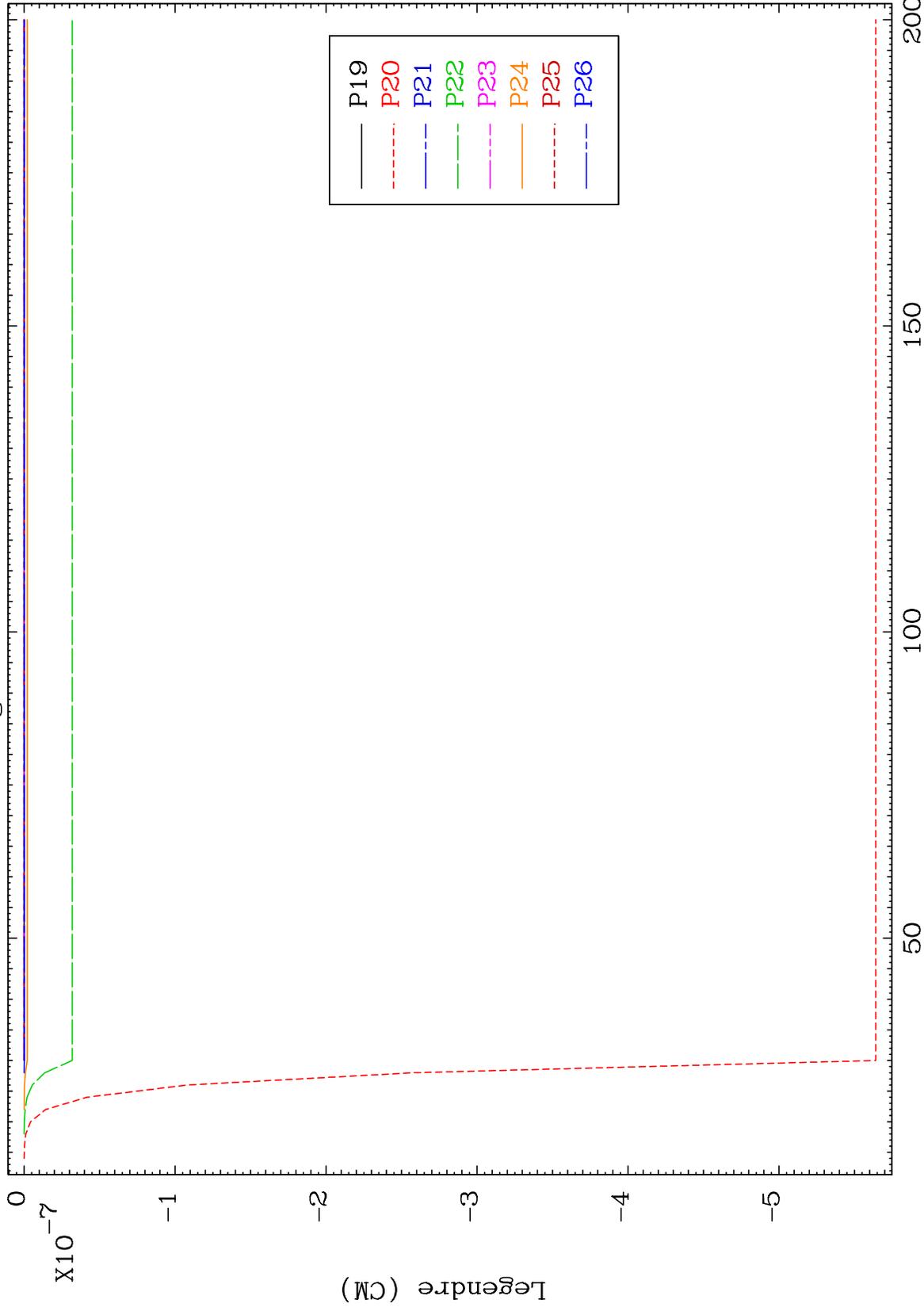
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



77

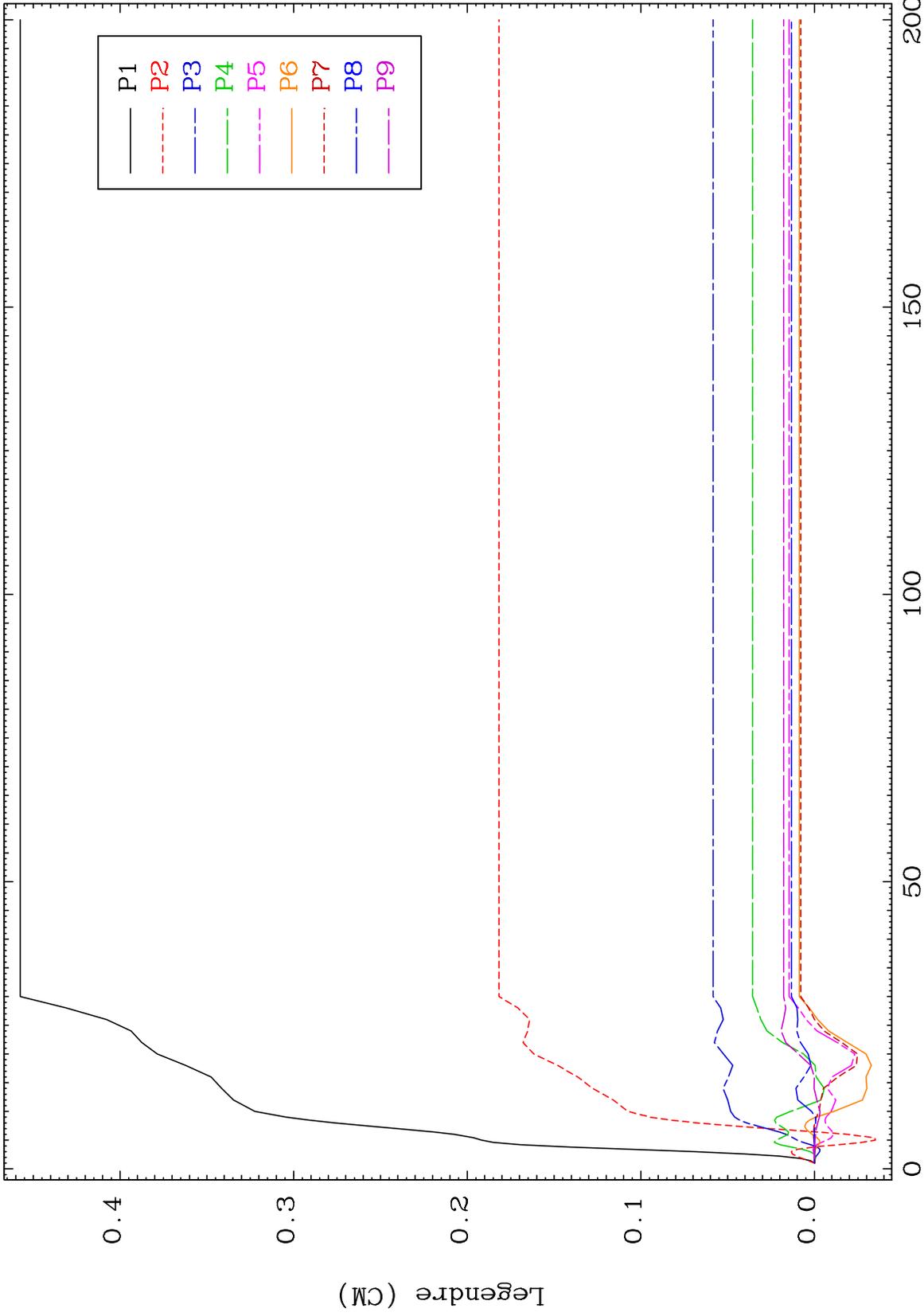
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



78

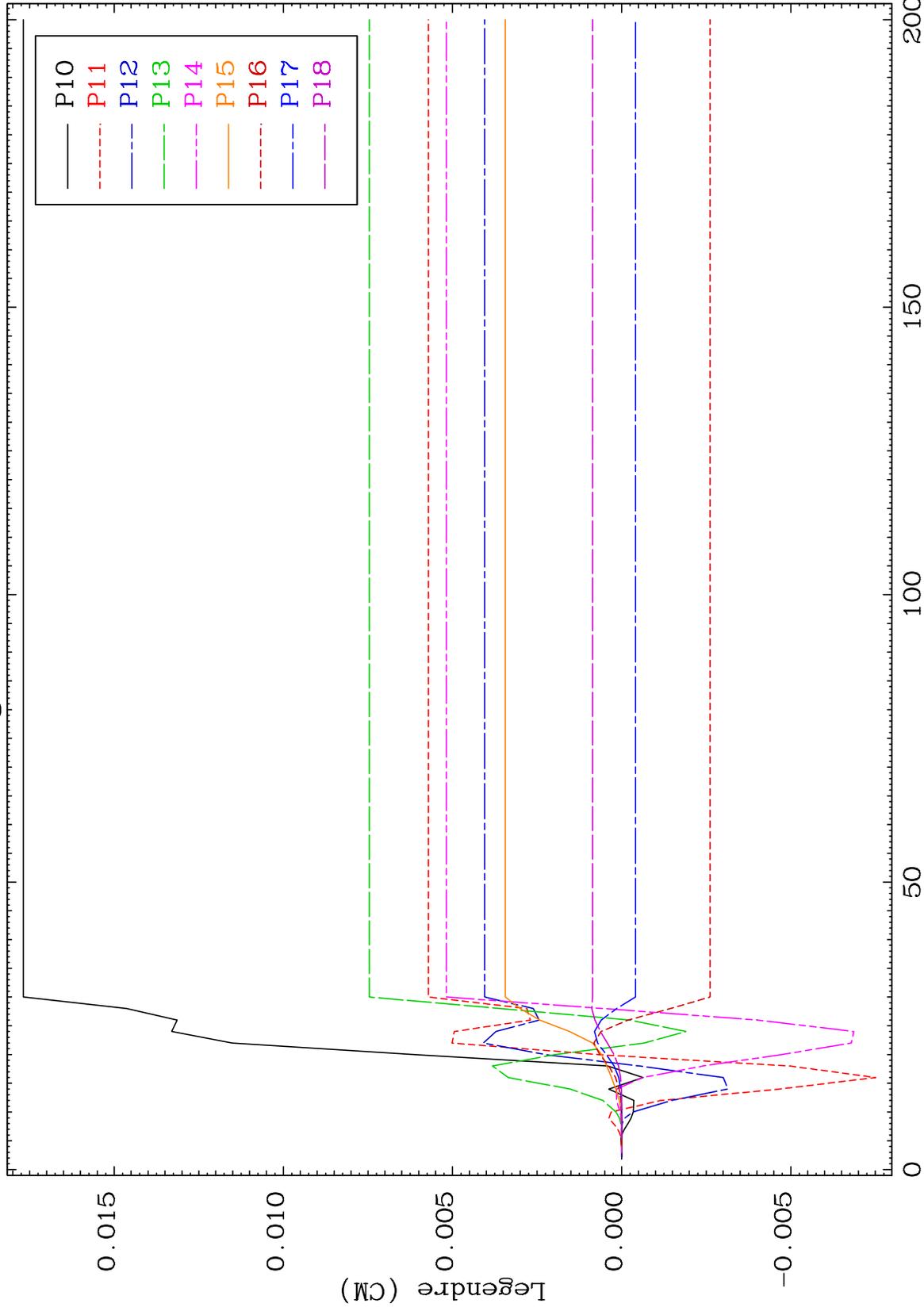
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



79

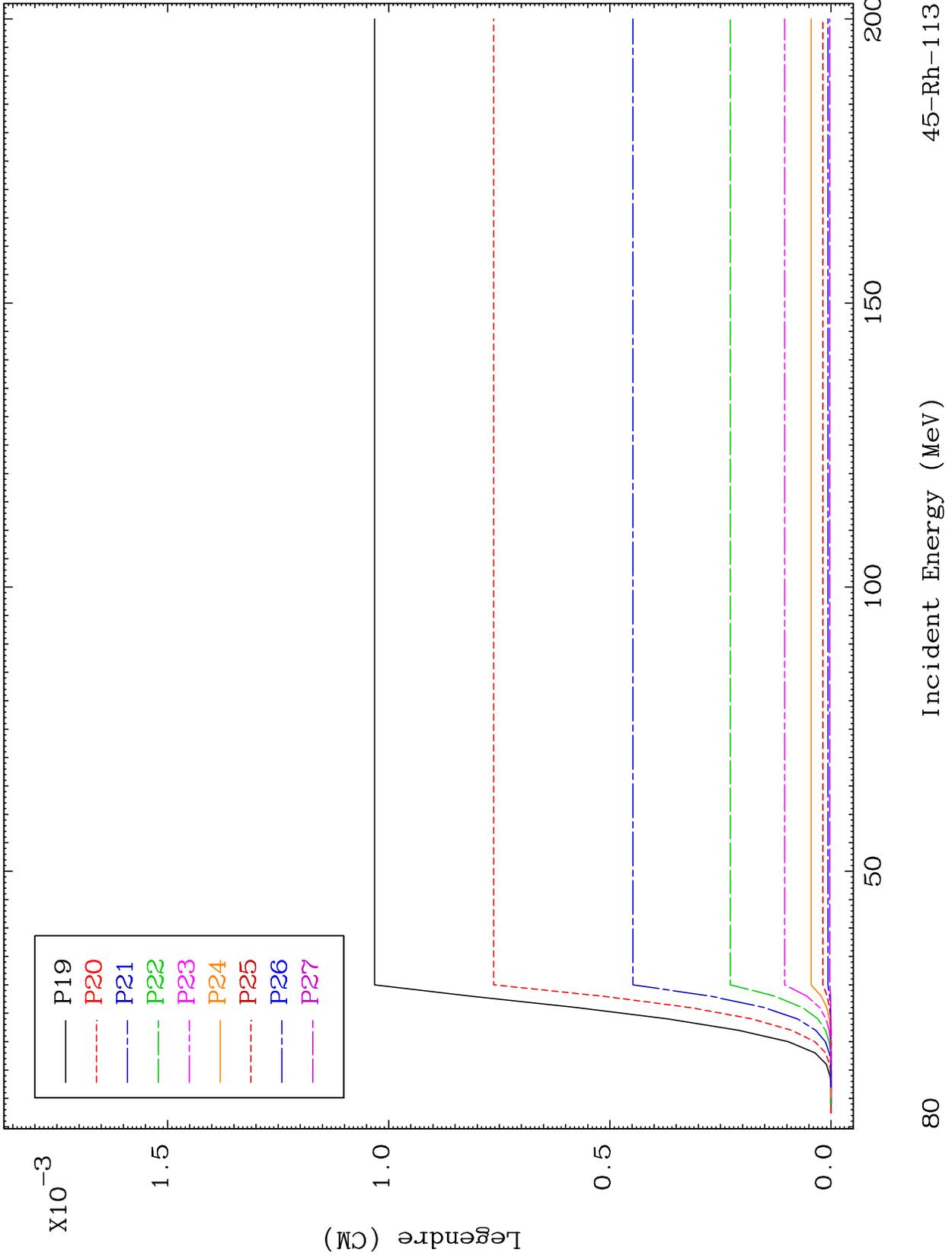
Incident Energy (MeV)

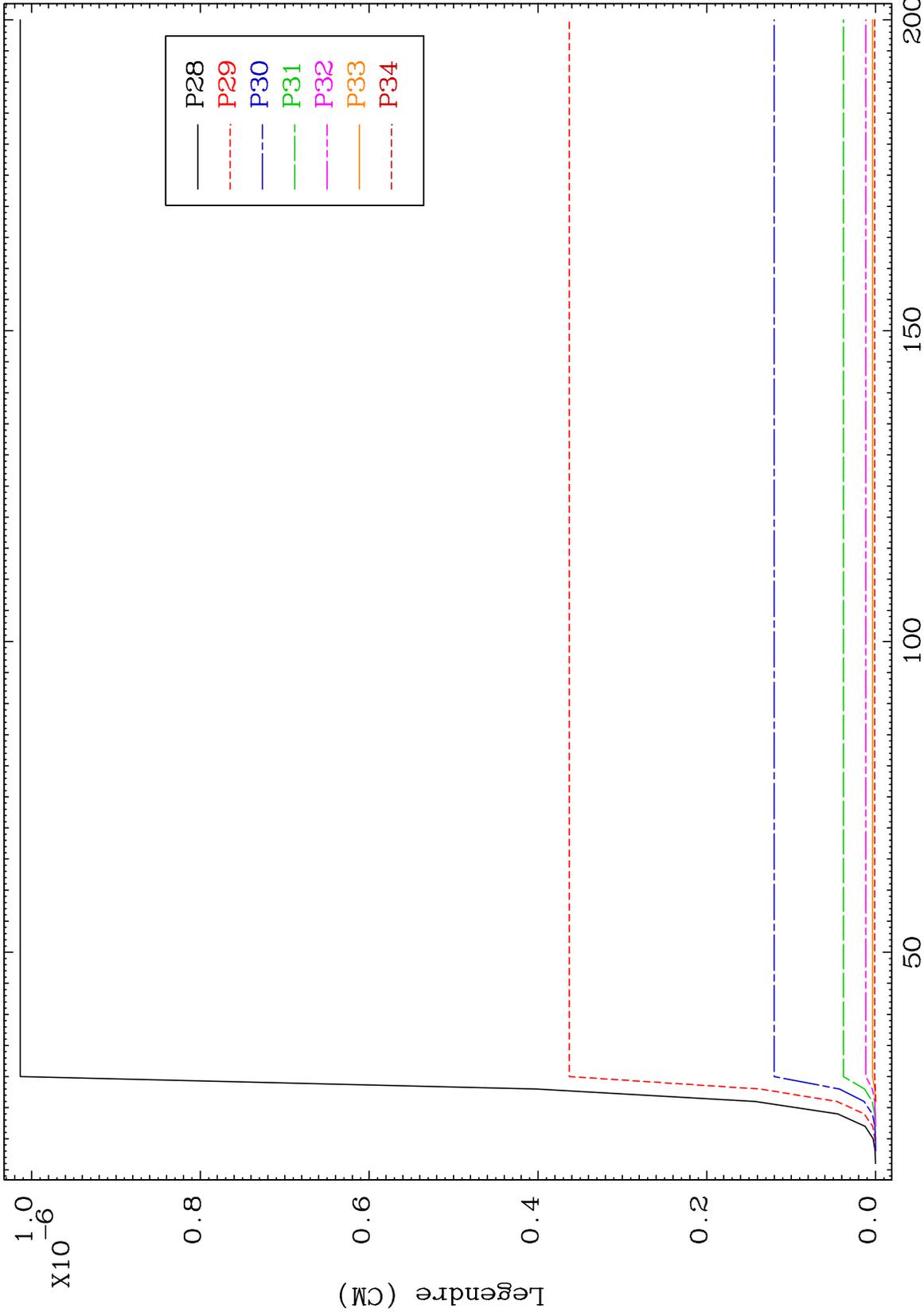
45-Rh-113

MAT 4555

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

45-Rh-113

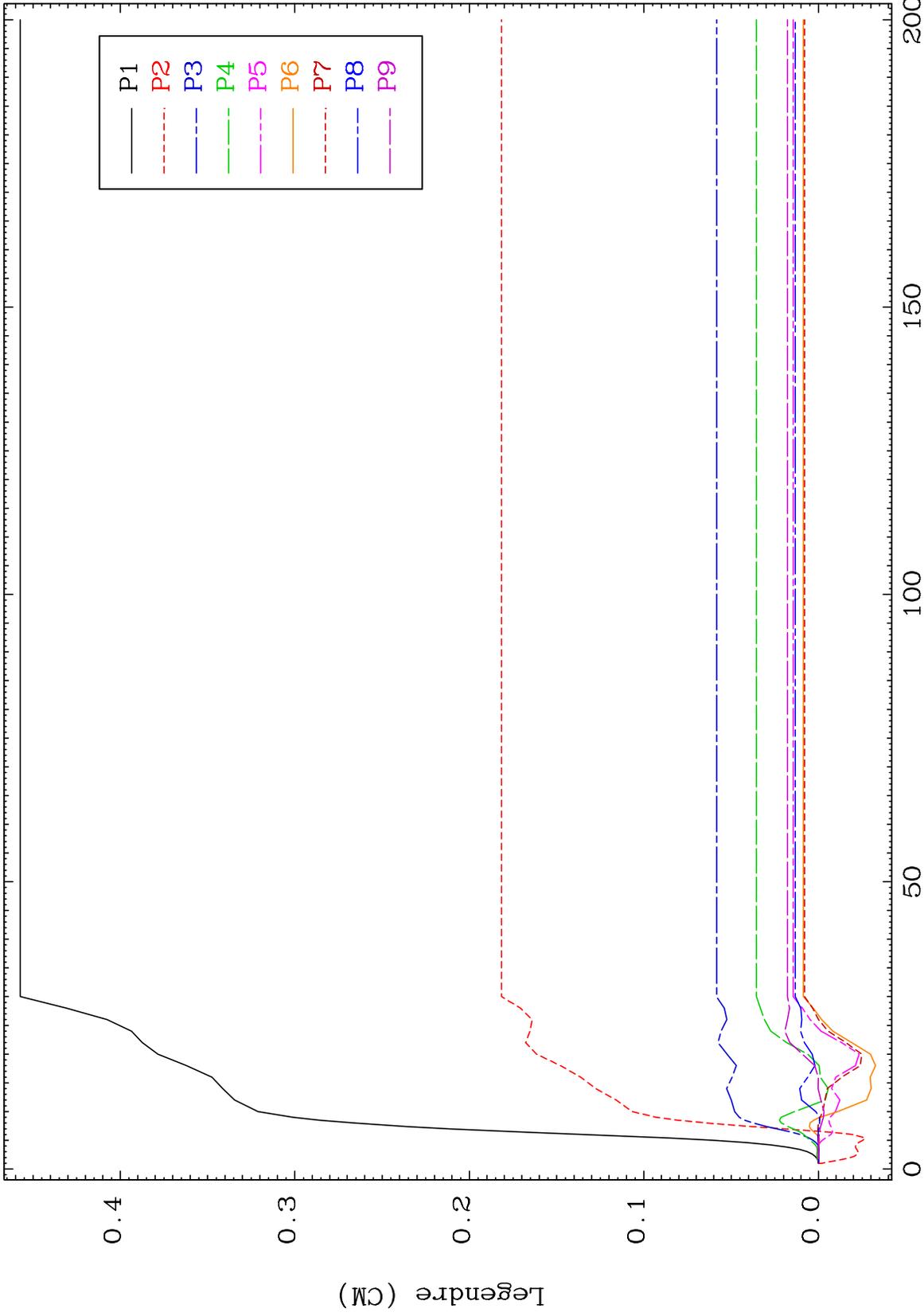




MAT 4555

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

45-Rh-113



82

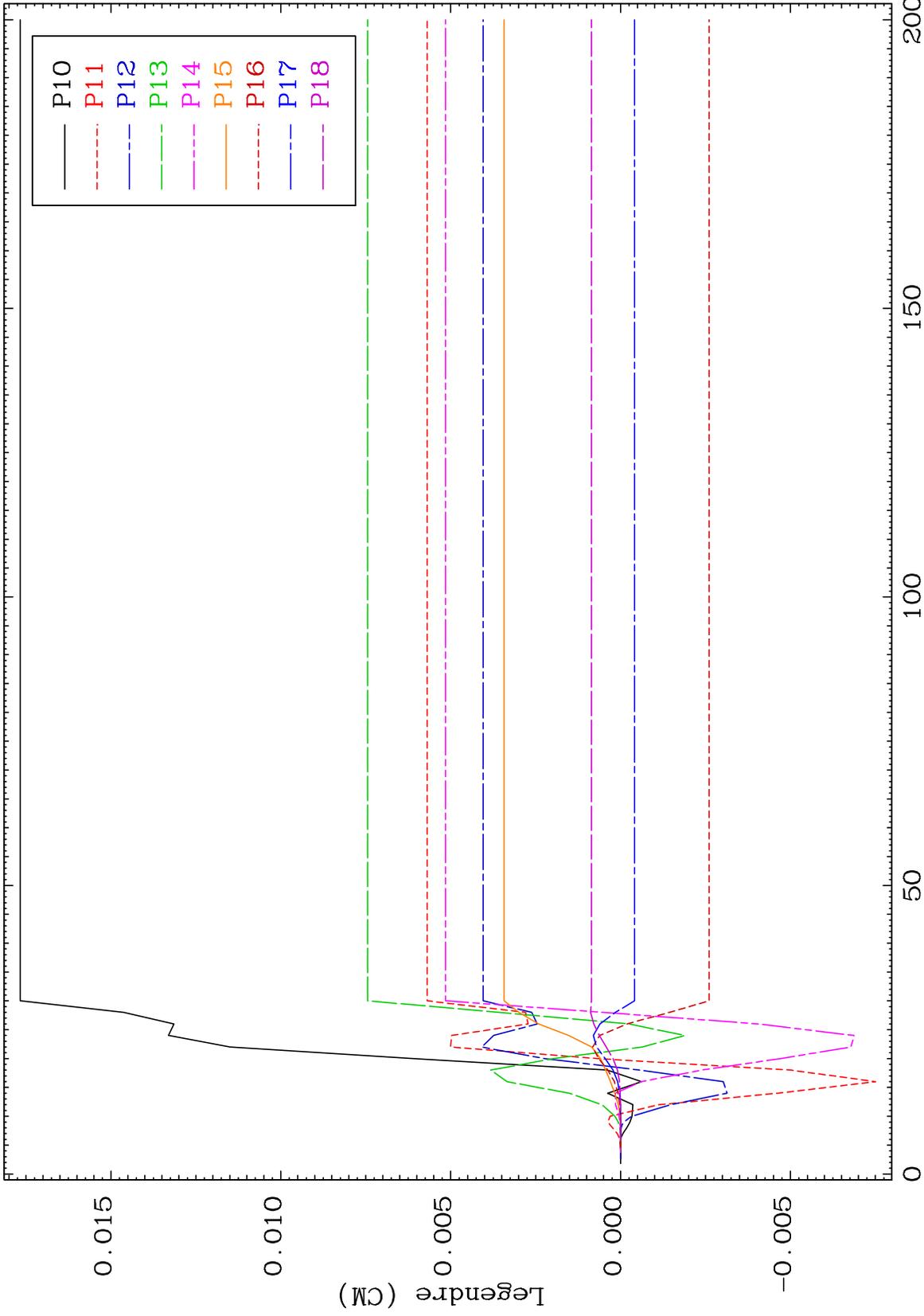
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

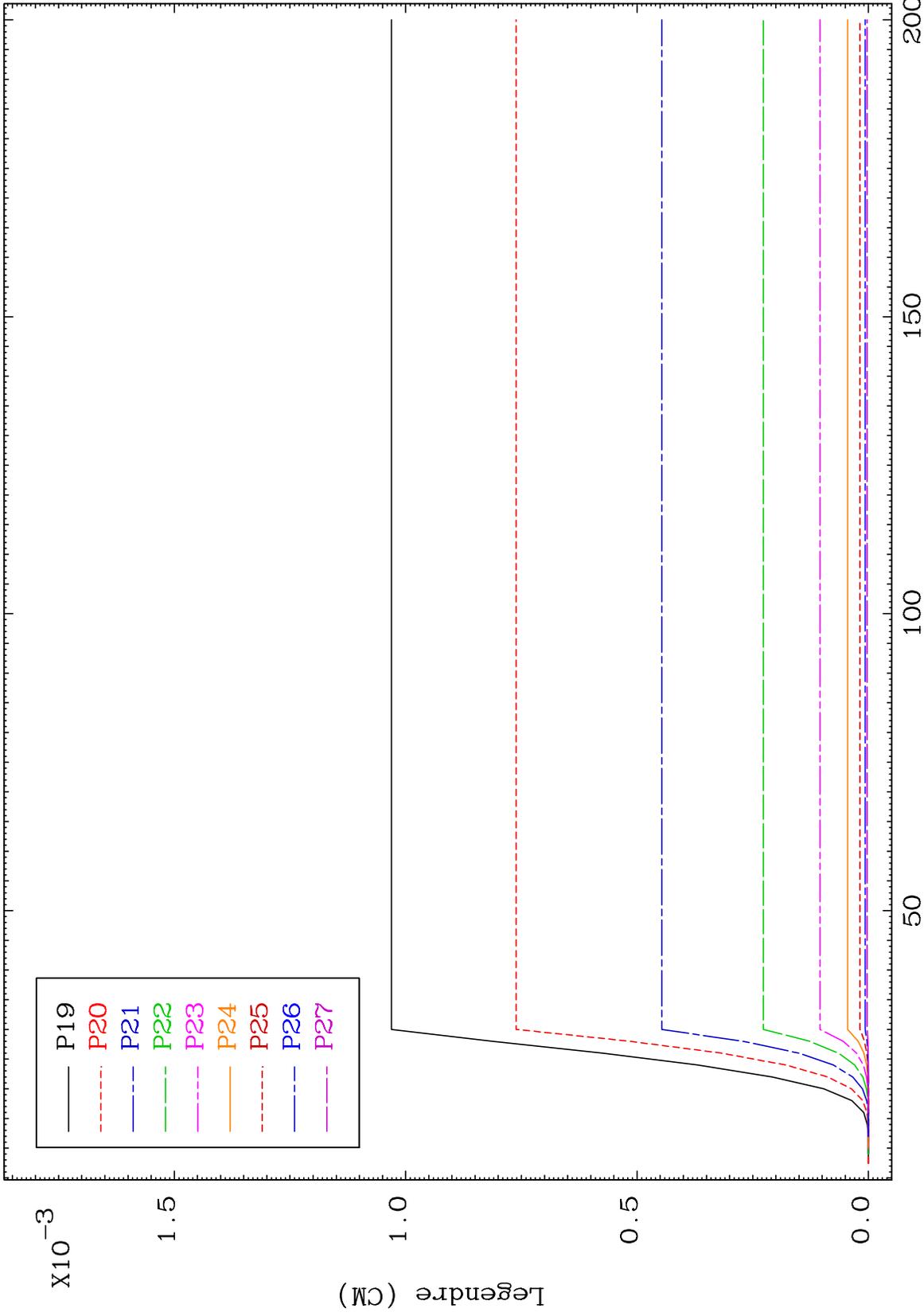
45-Rh-113



83

Incident Energy (MeV)

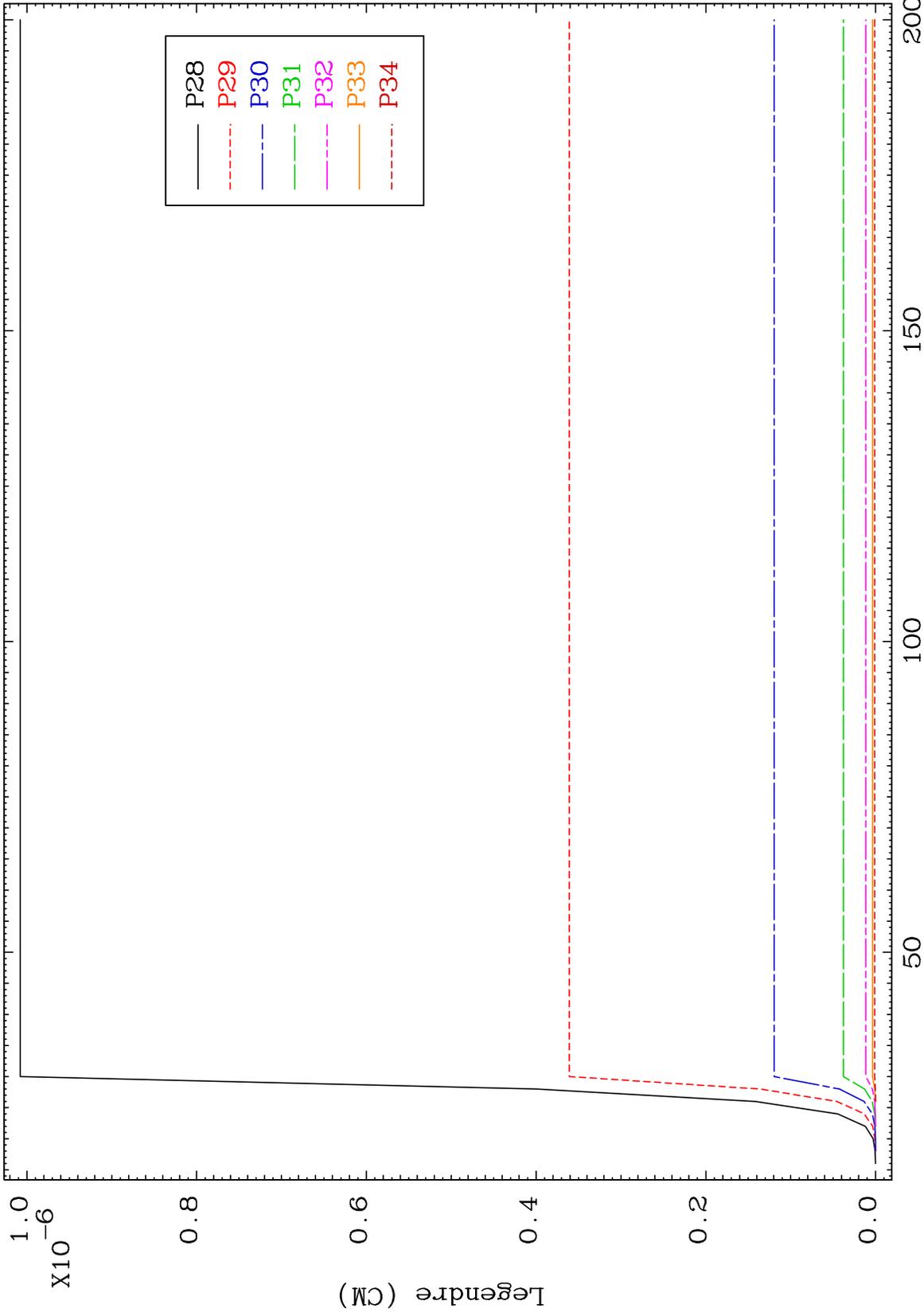
45-Rh-113



MAT 4555

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

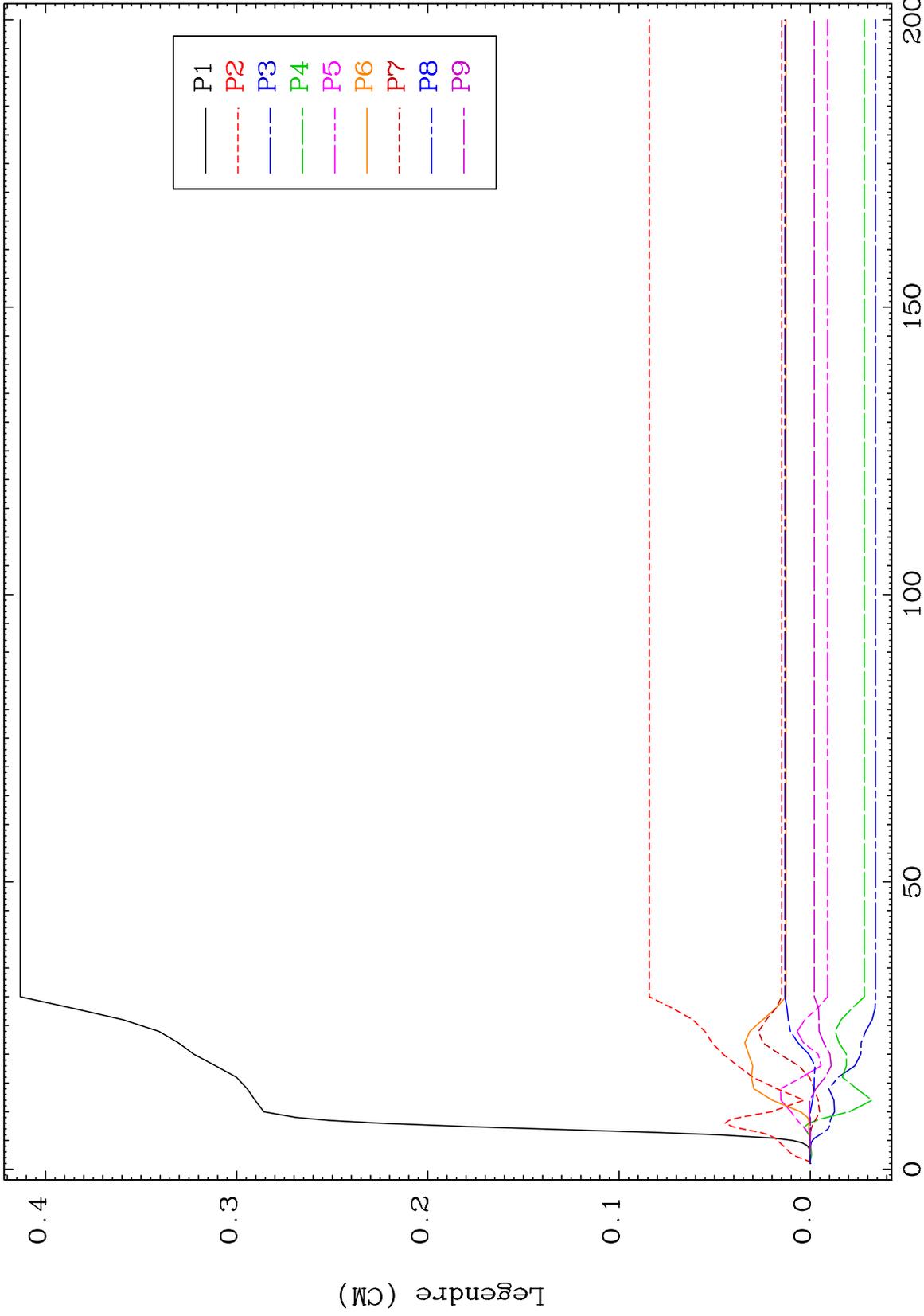
45-Rh-113



85

Incident Energy (MeV)

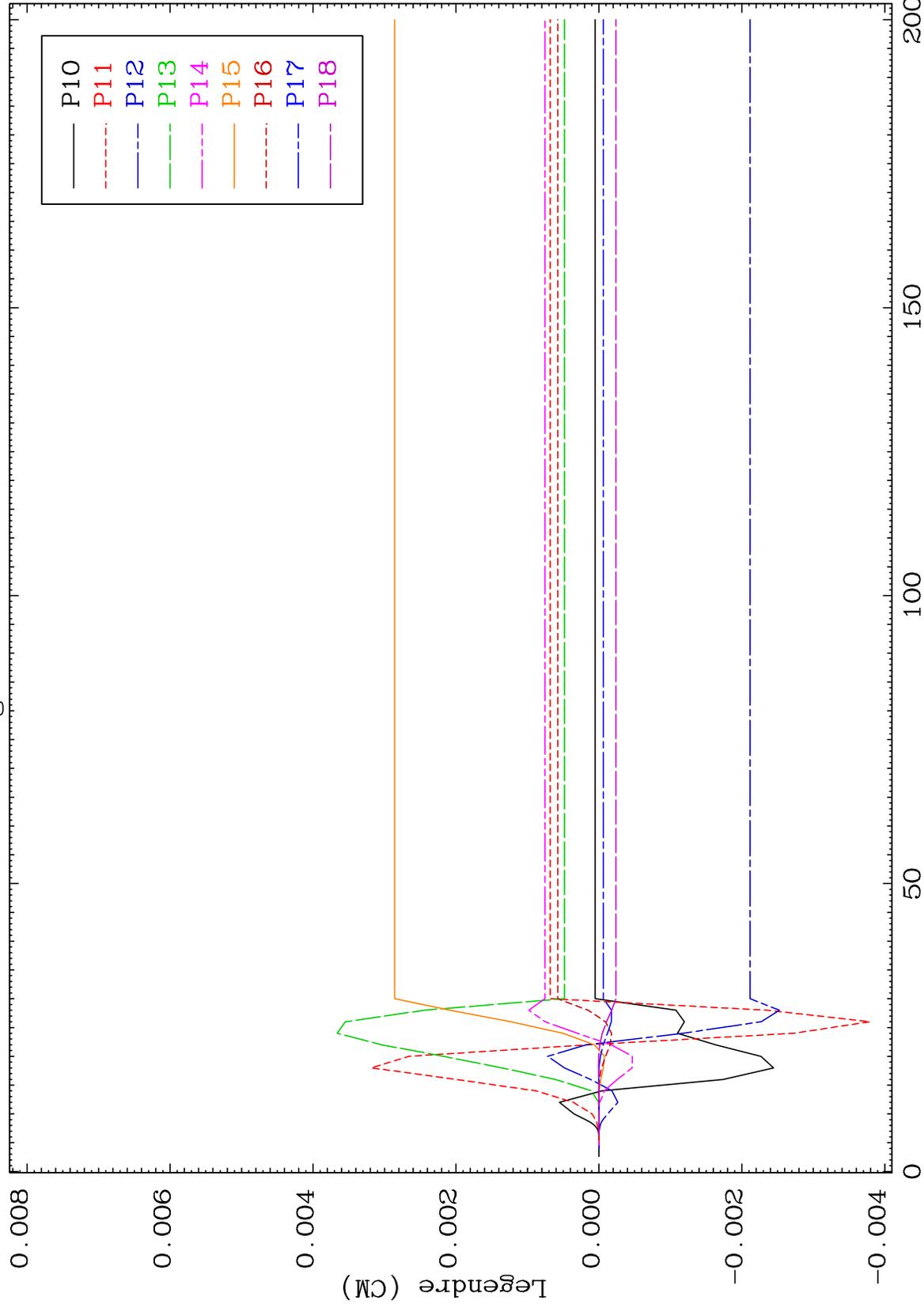
45-Rh-113



MAT 4555

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

45-Rh-113



87

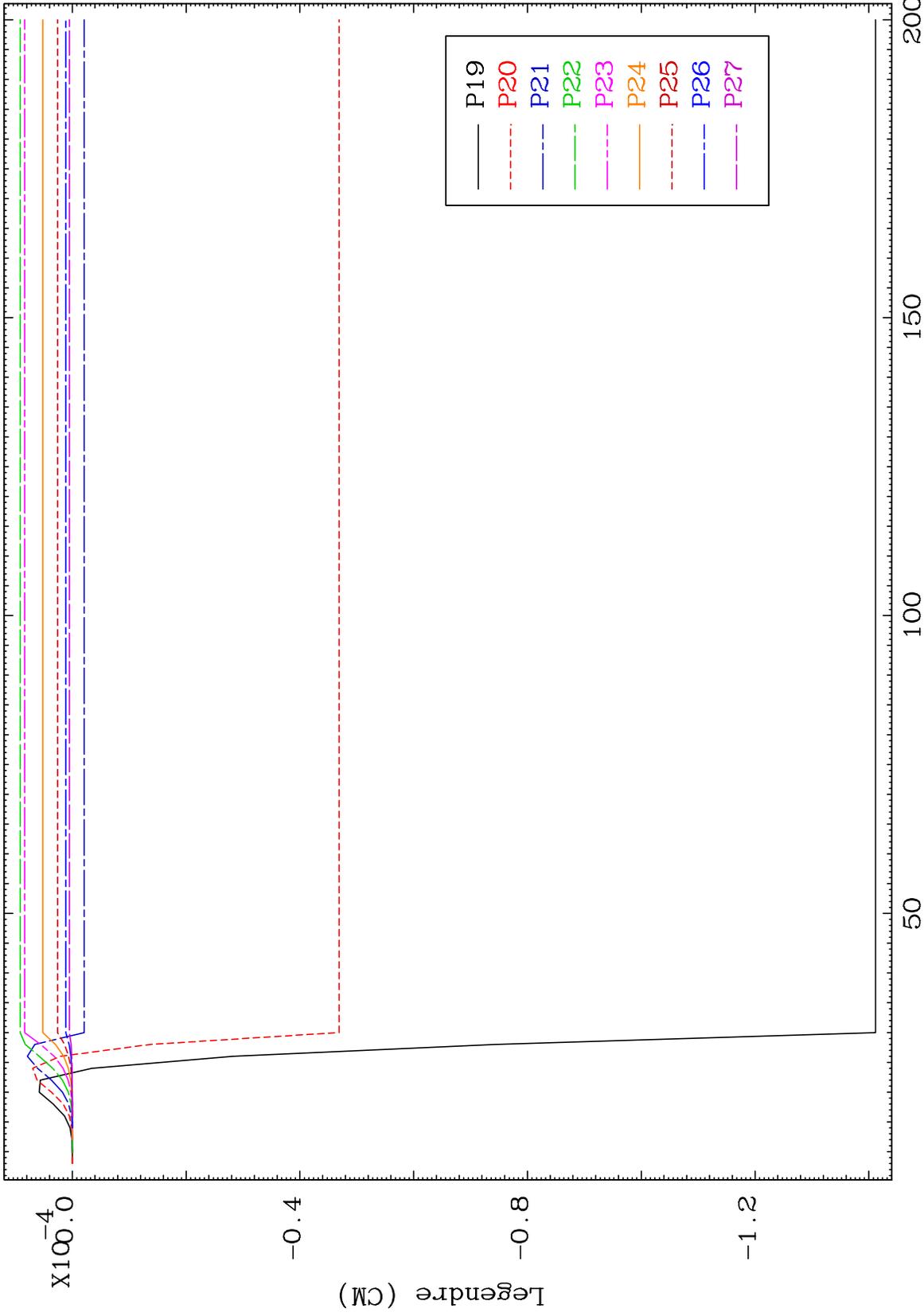
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



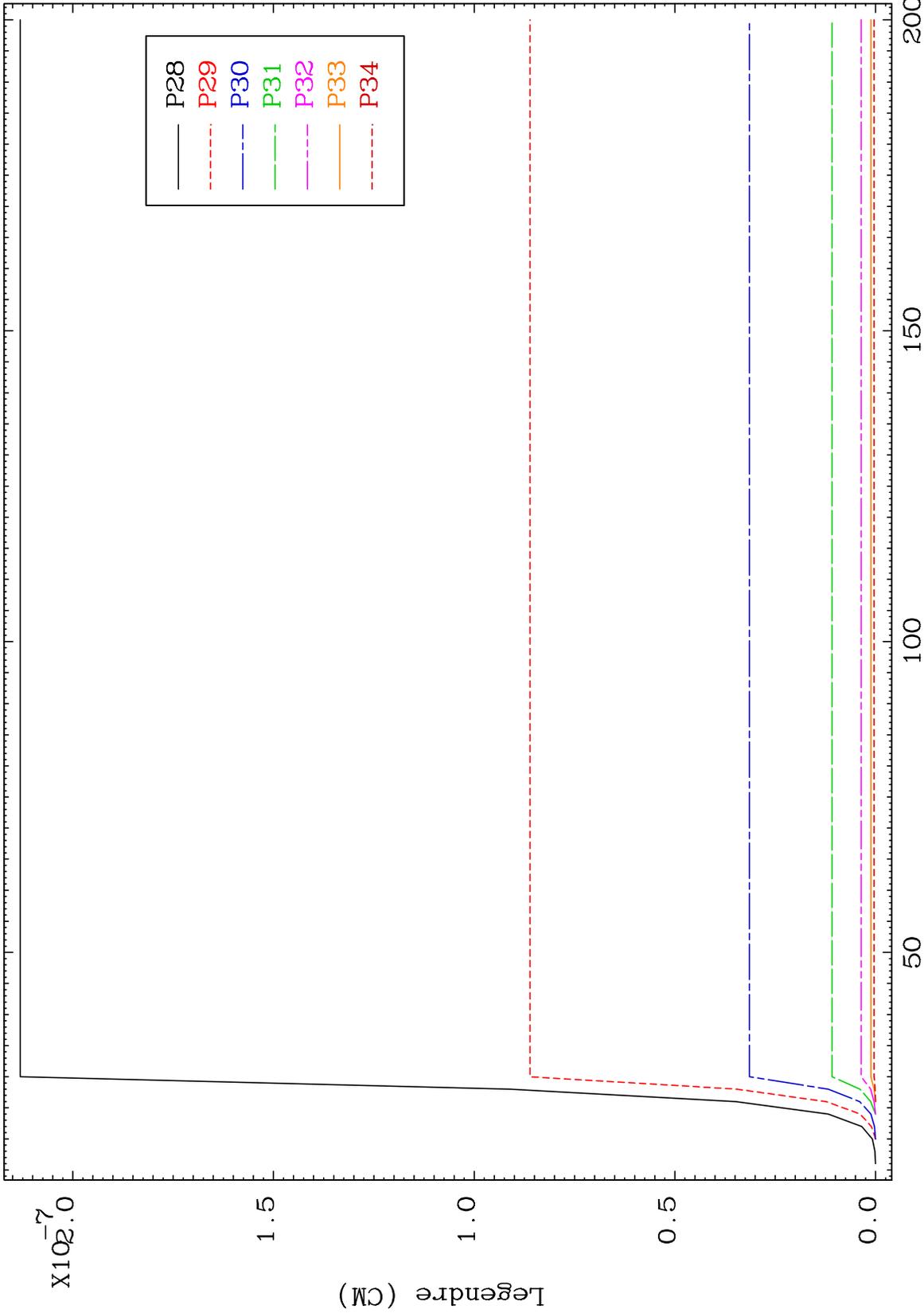
88

45-Rh-113

MAT 4555

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

45-Rh-113



89

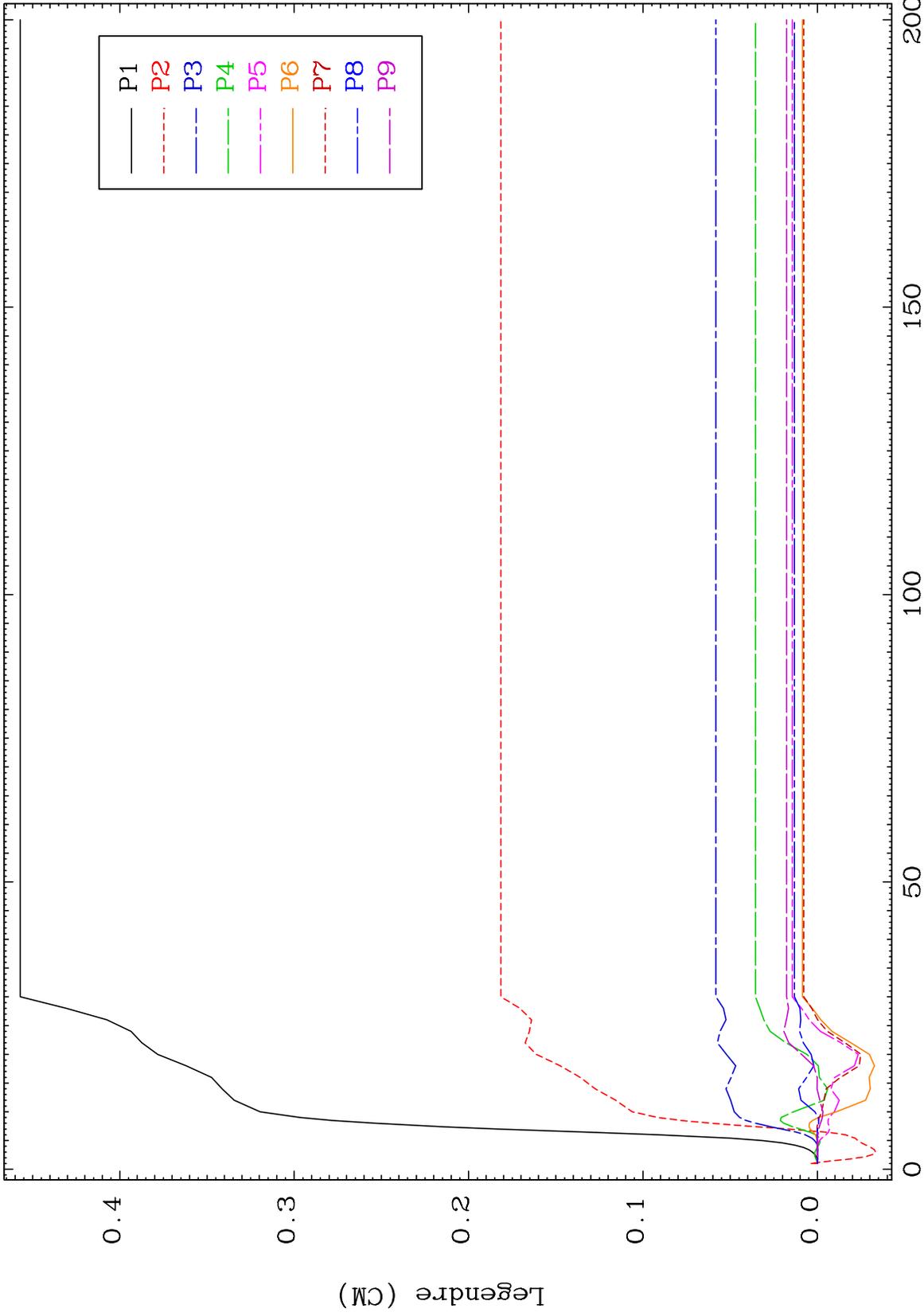
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

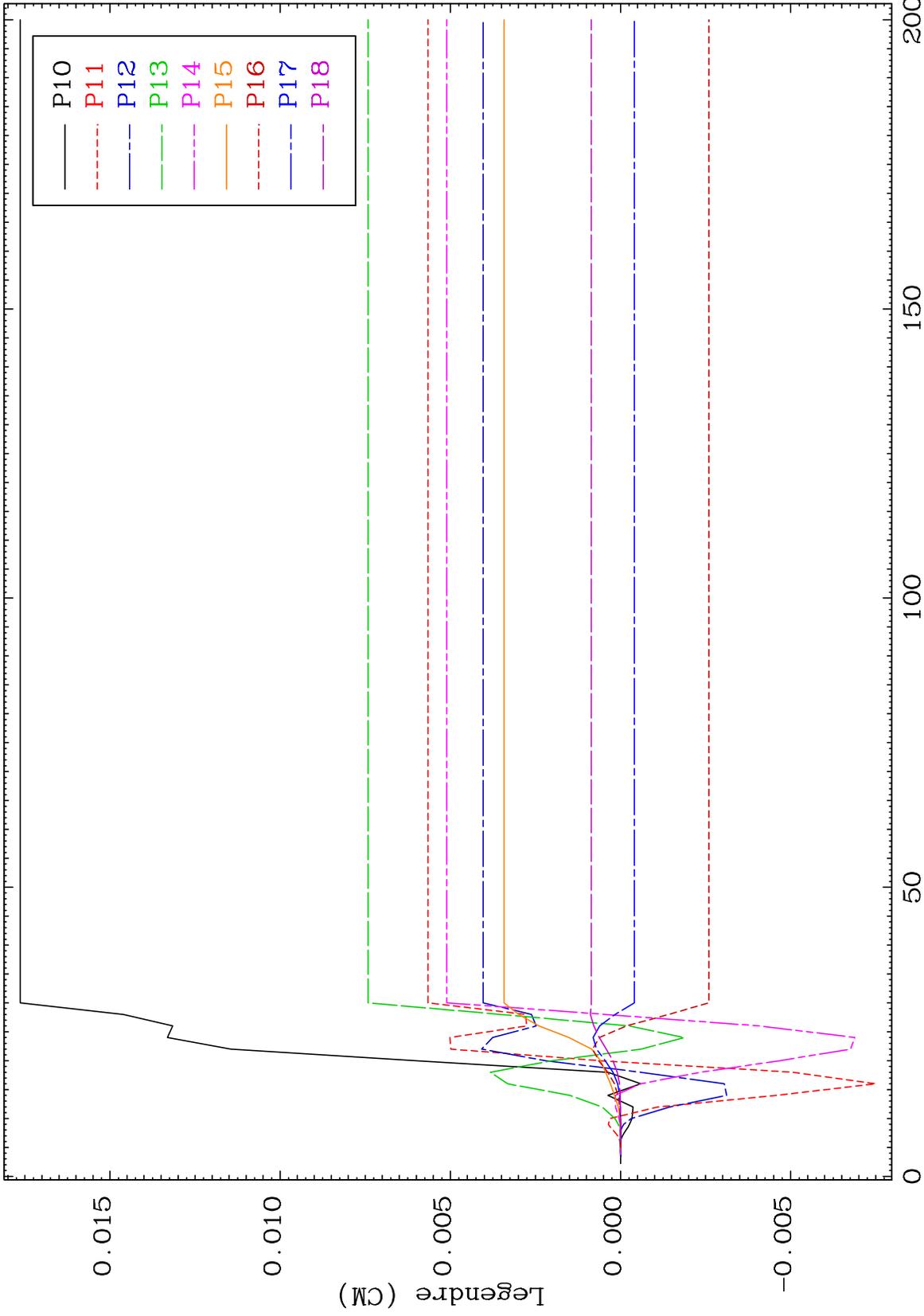
Incident Energy (MeV)

Legendre (CM)

MAT 4555

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

45-Rh-113



91

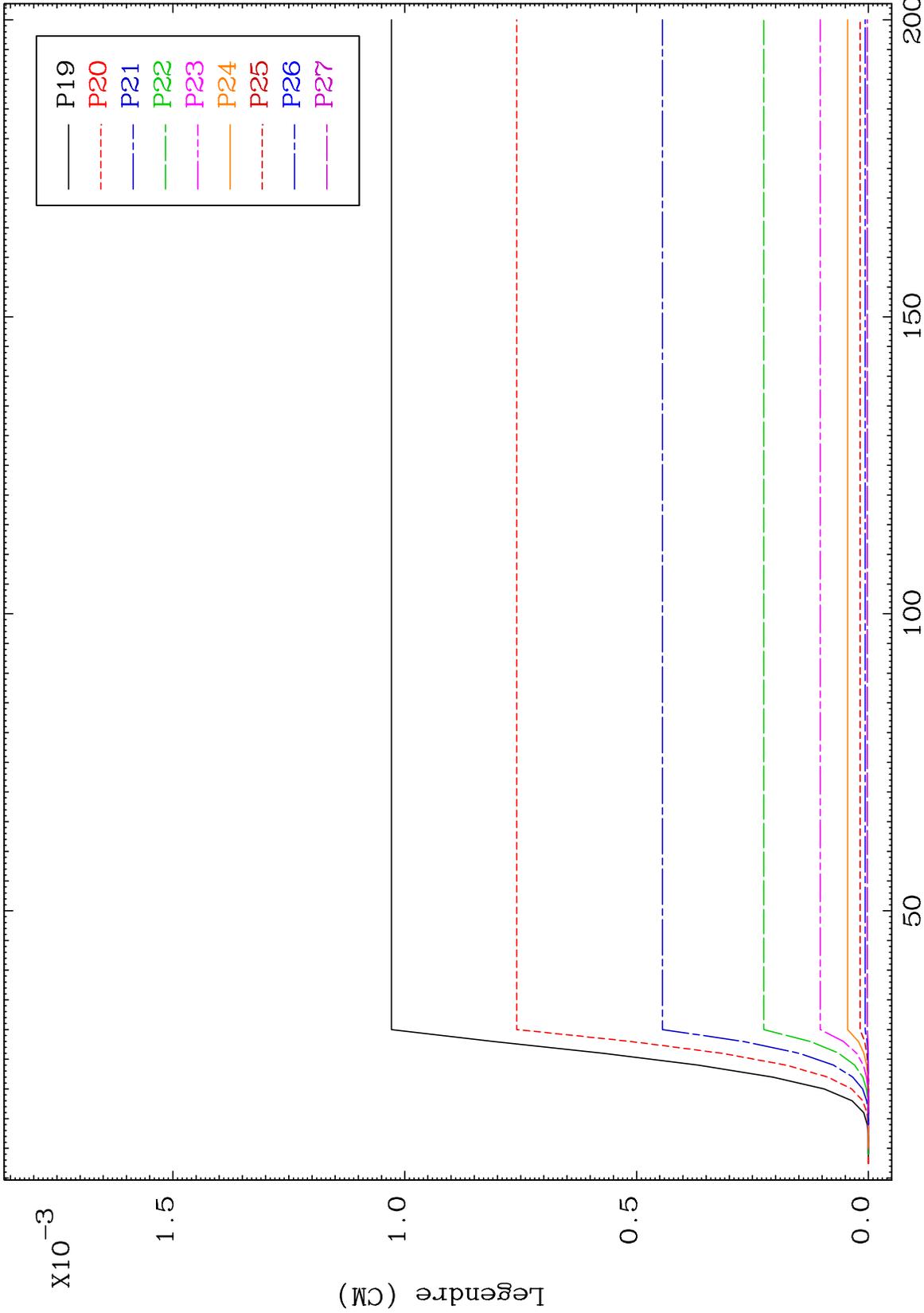
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



92

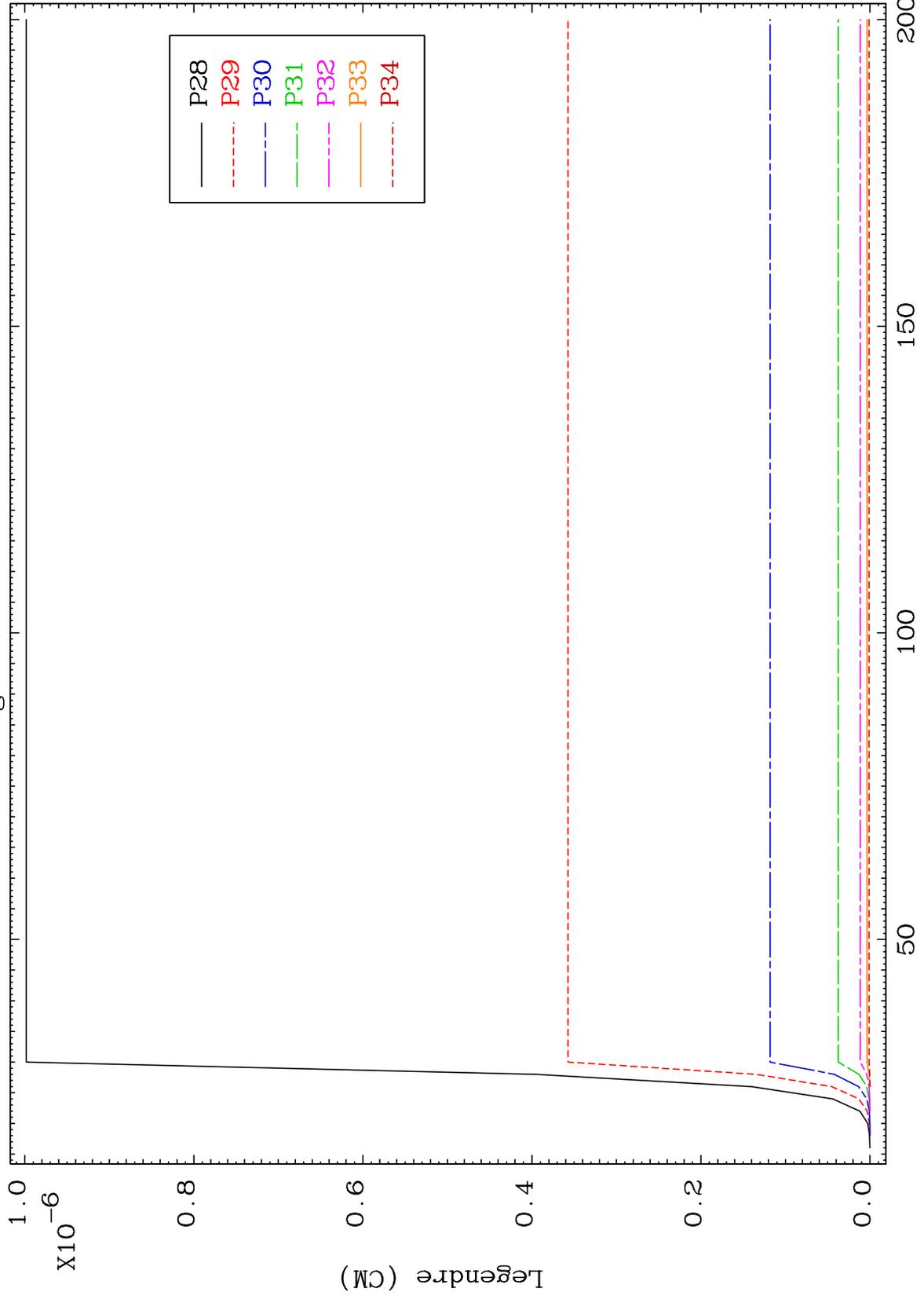
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



93

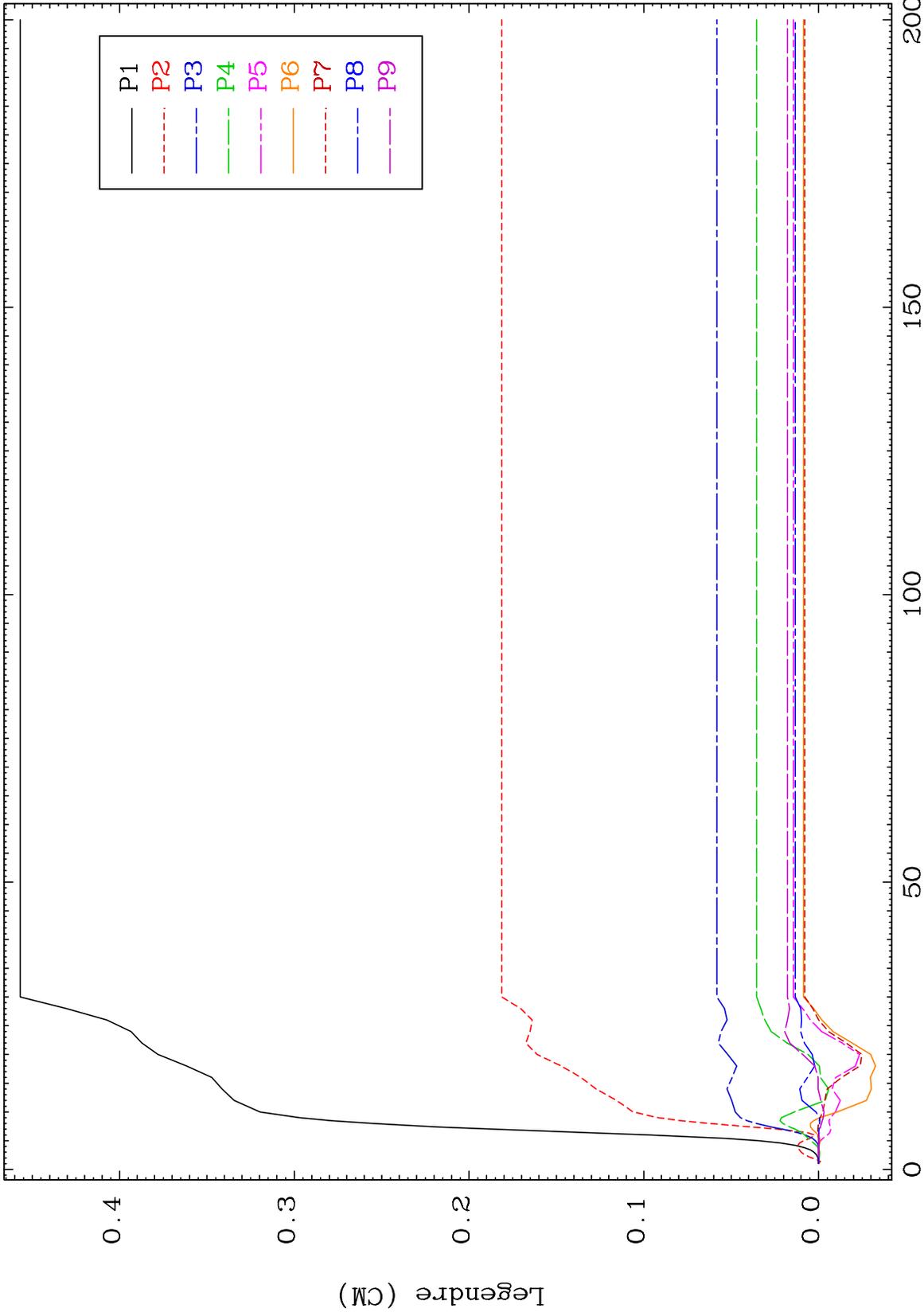
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



94

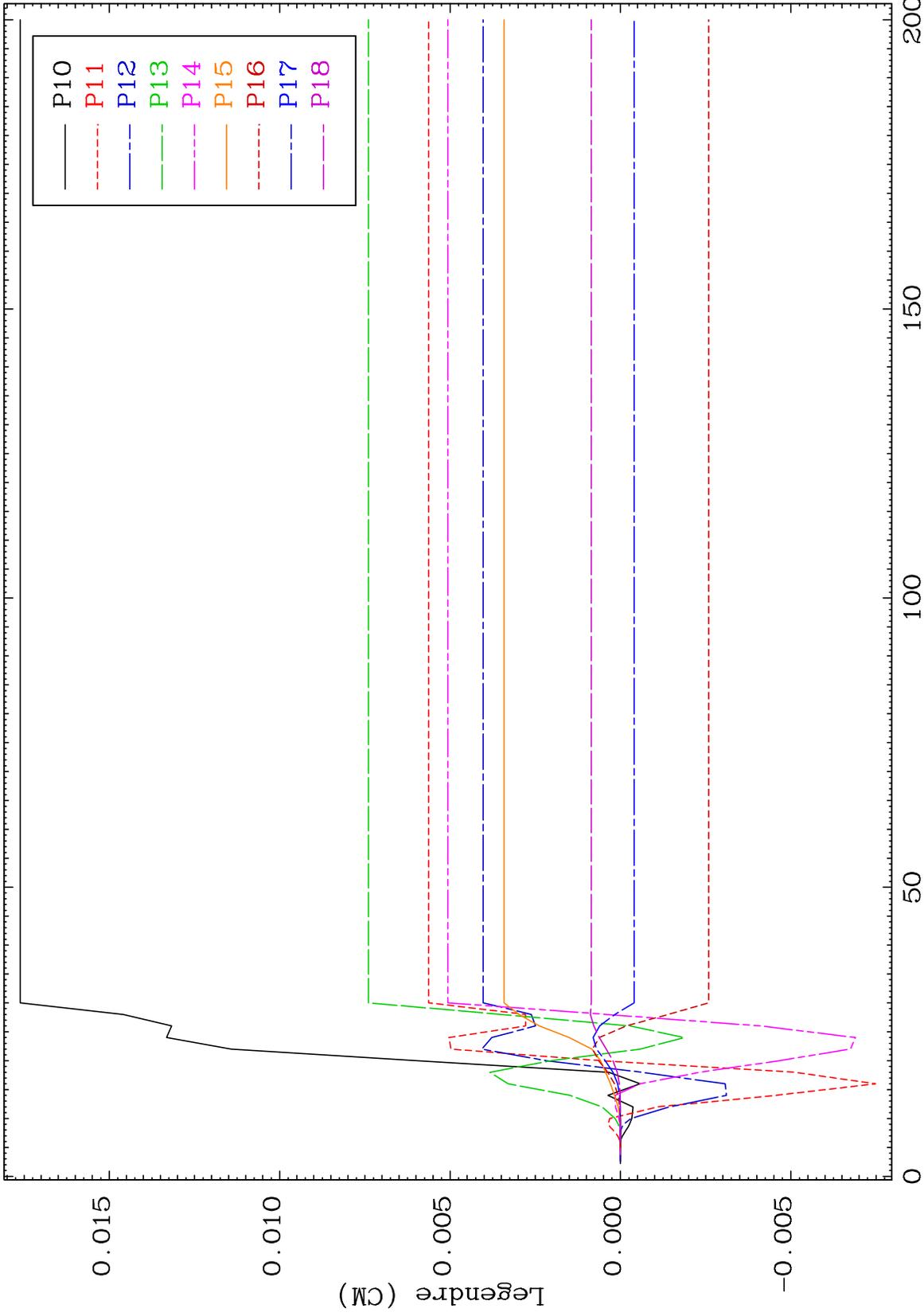
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

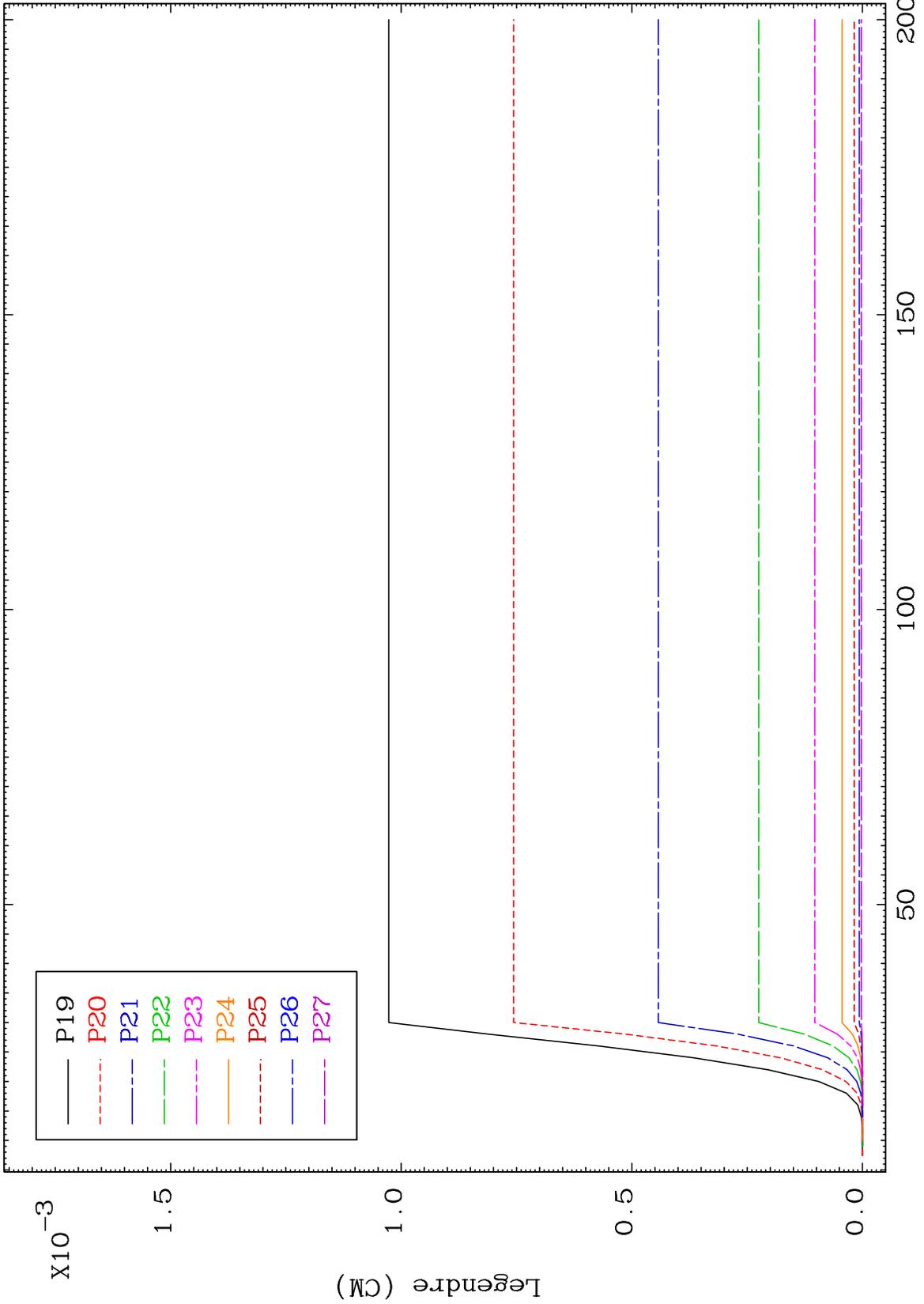
45-Rh-113



95

Incident Energy (MeV)

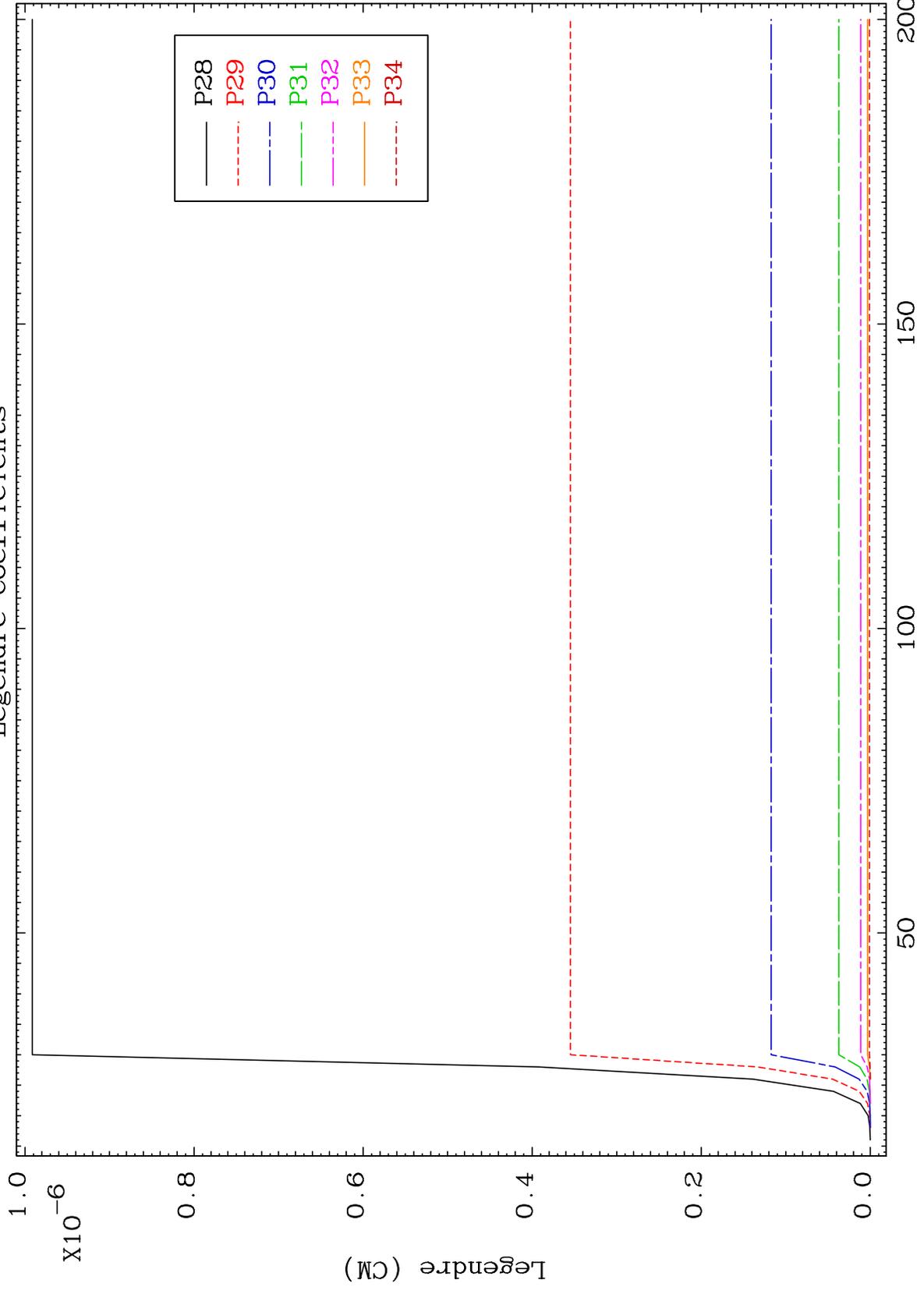
45-Rh-113



MAT 4555

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

45-Rh-113



97

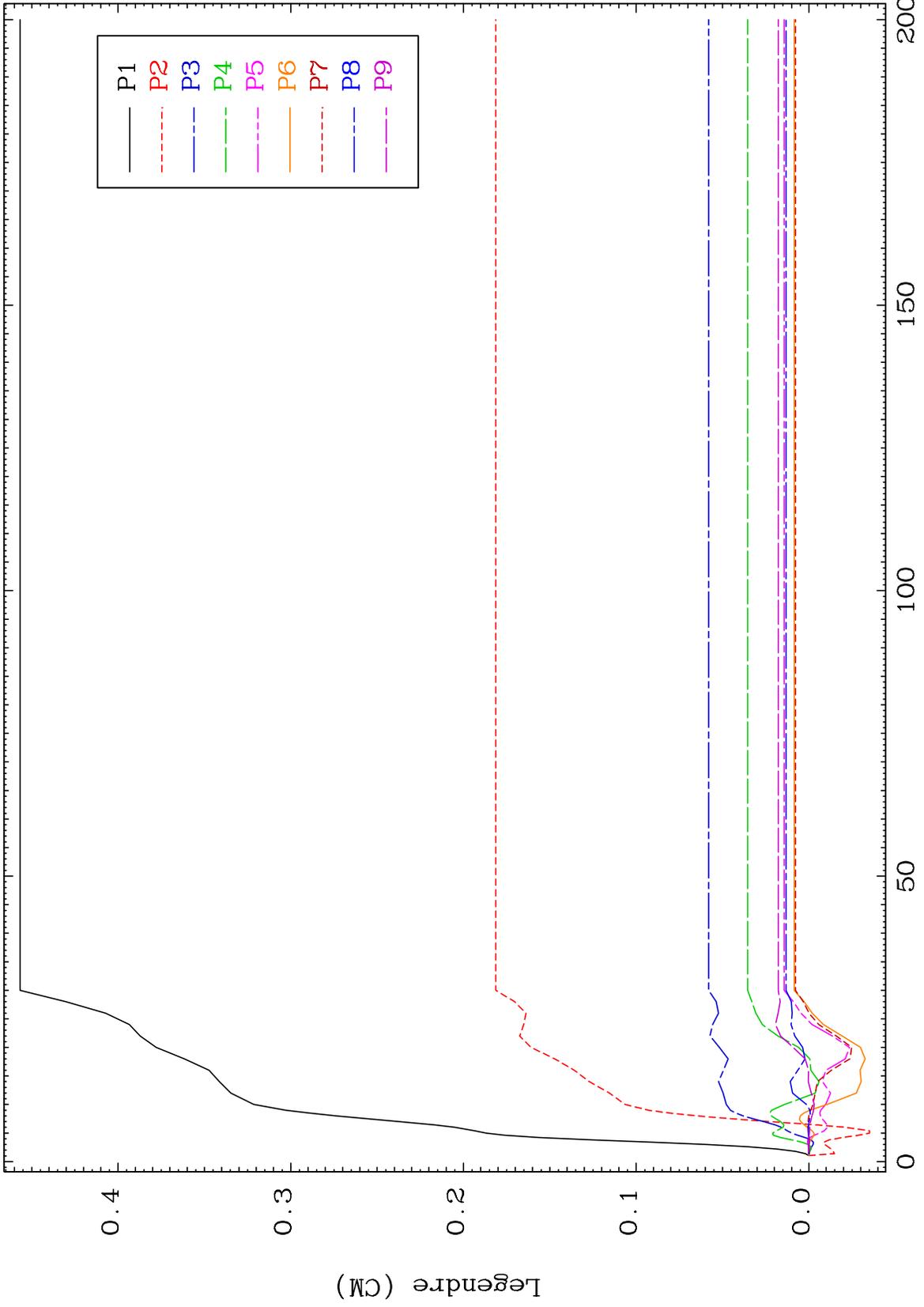
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



98

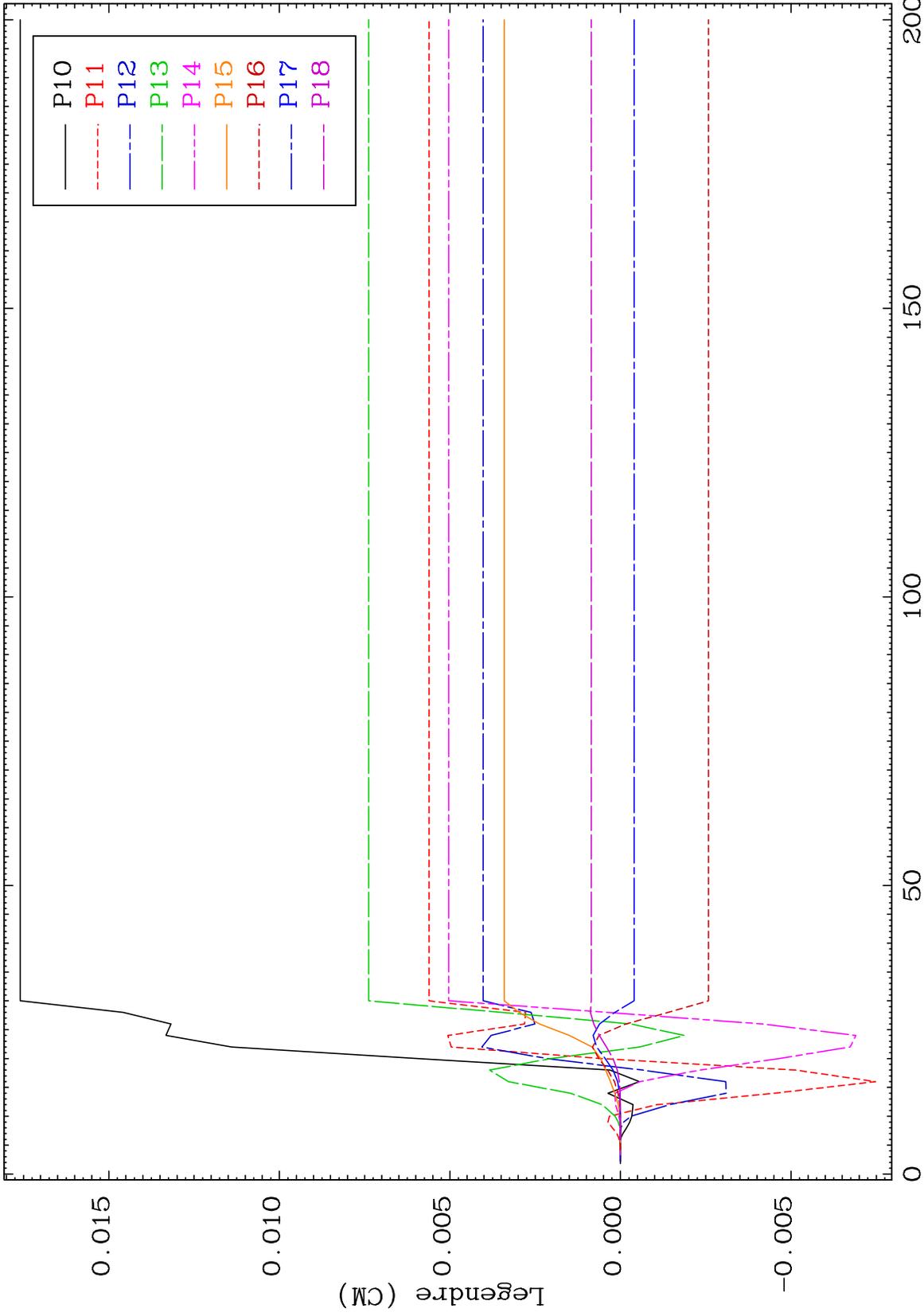
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



99

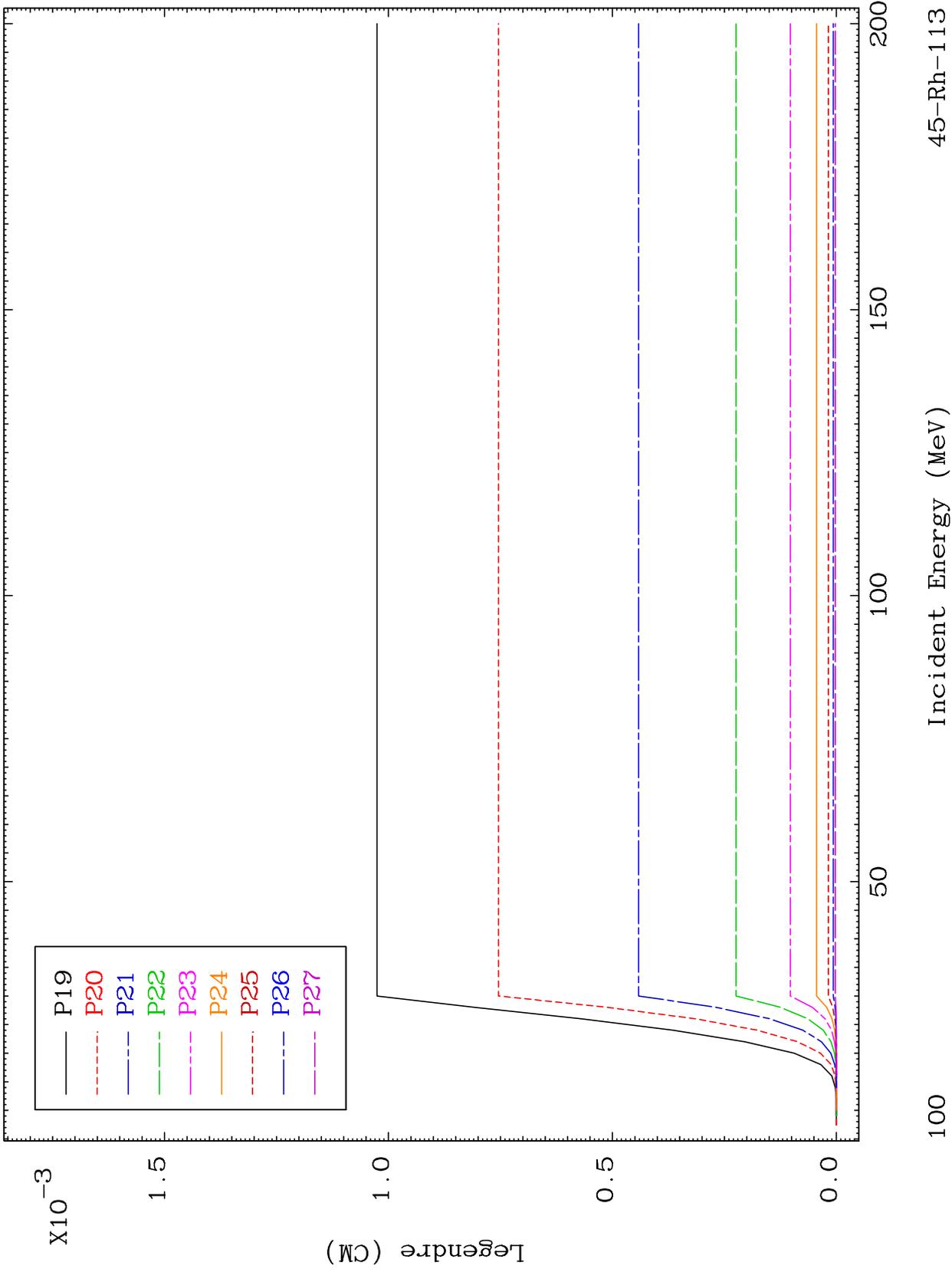
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

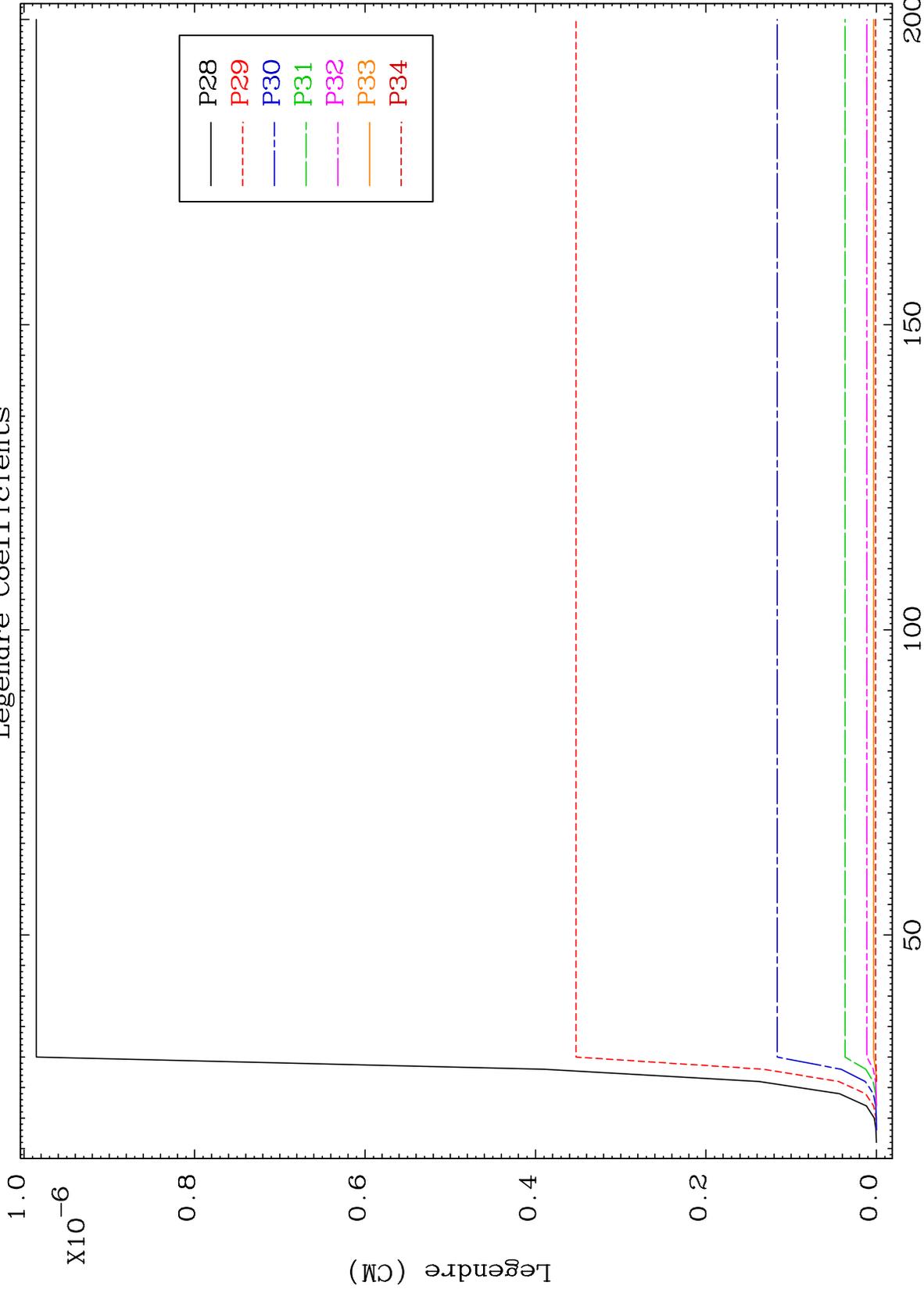
45-Rh-113



MAT 4555

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

45-Rh-113



101

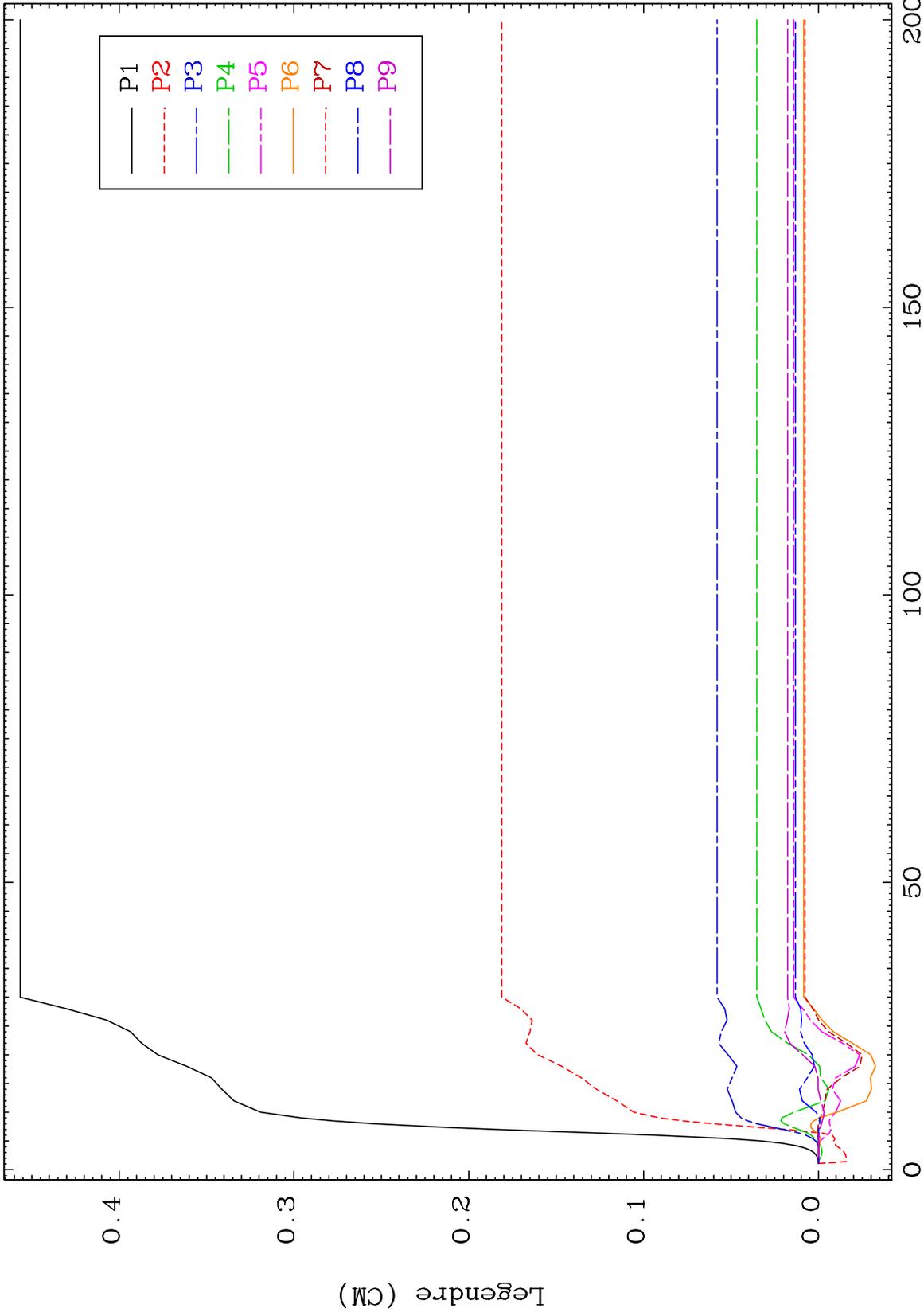
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



102

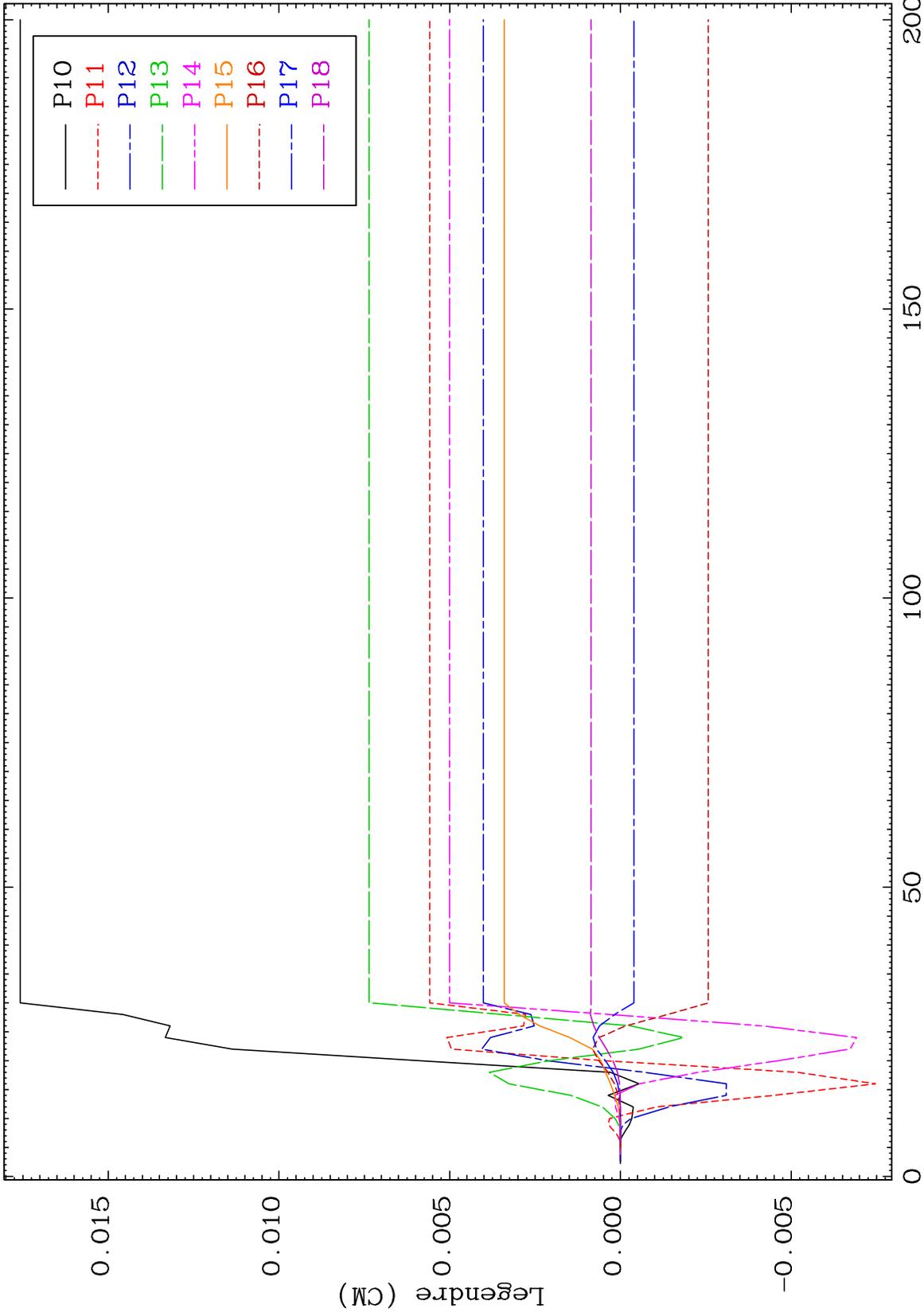
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



103

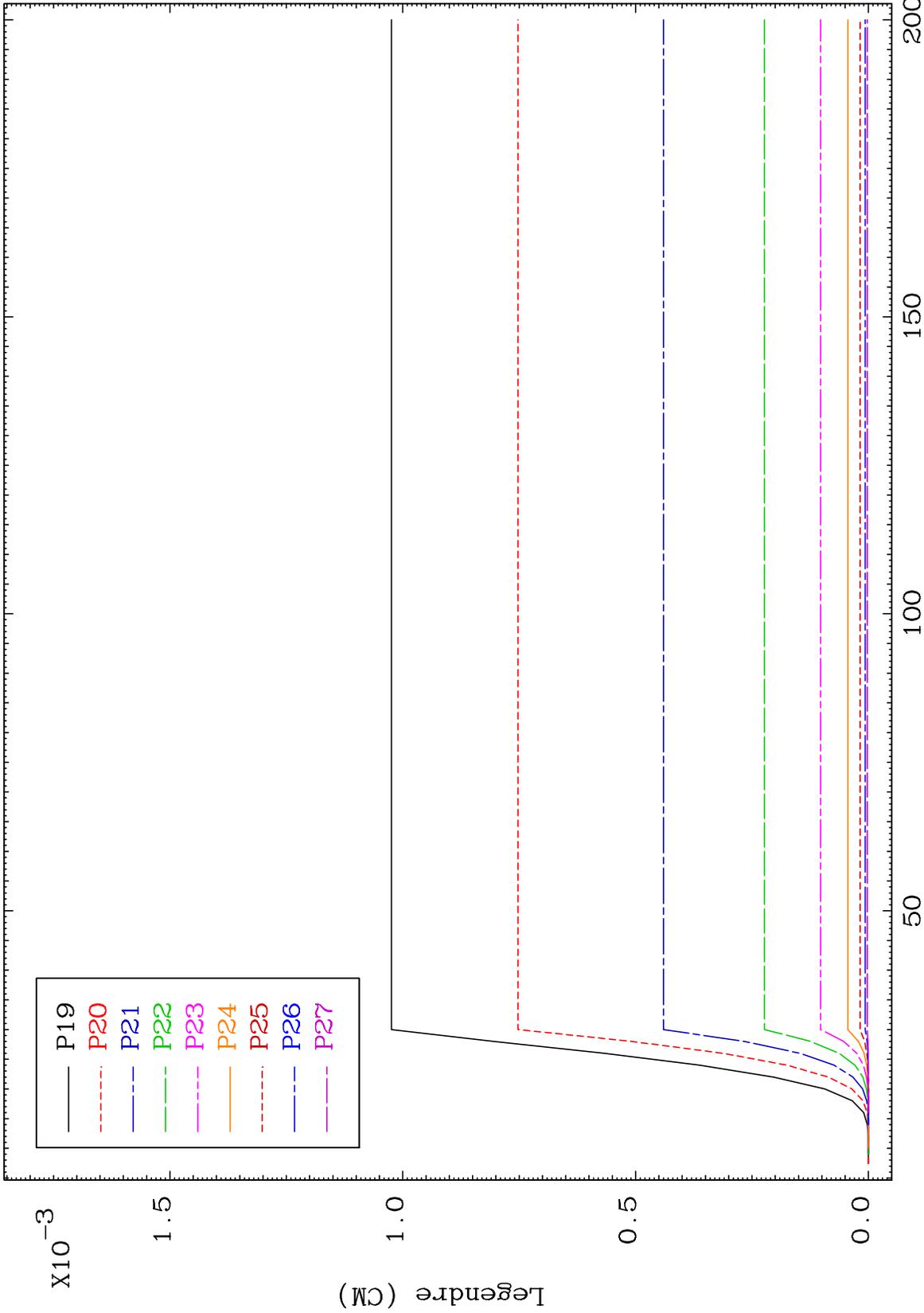
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



104

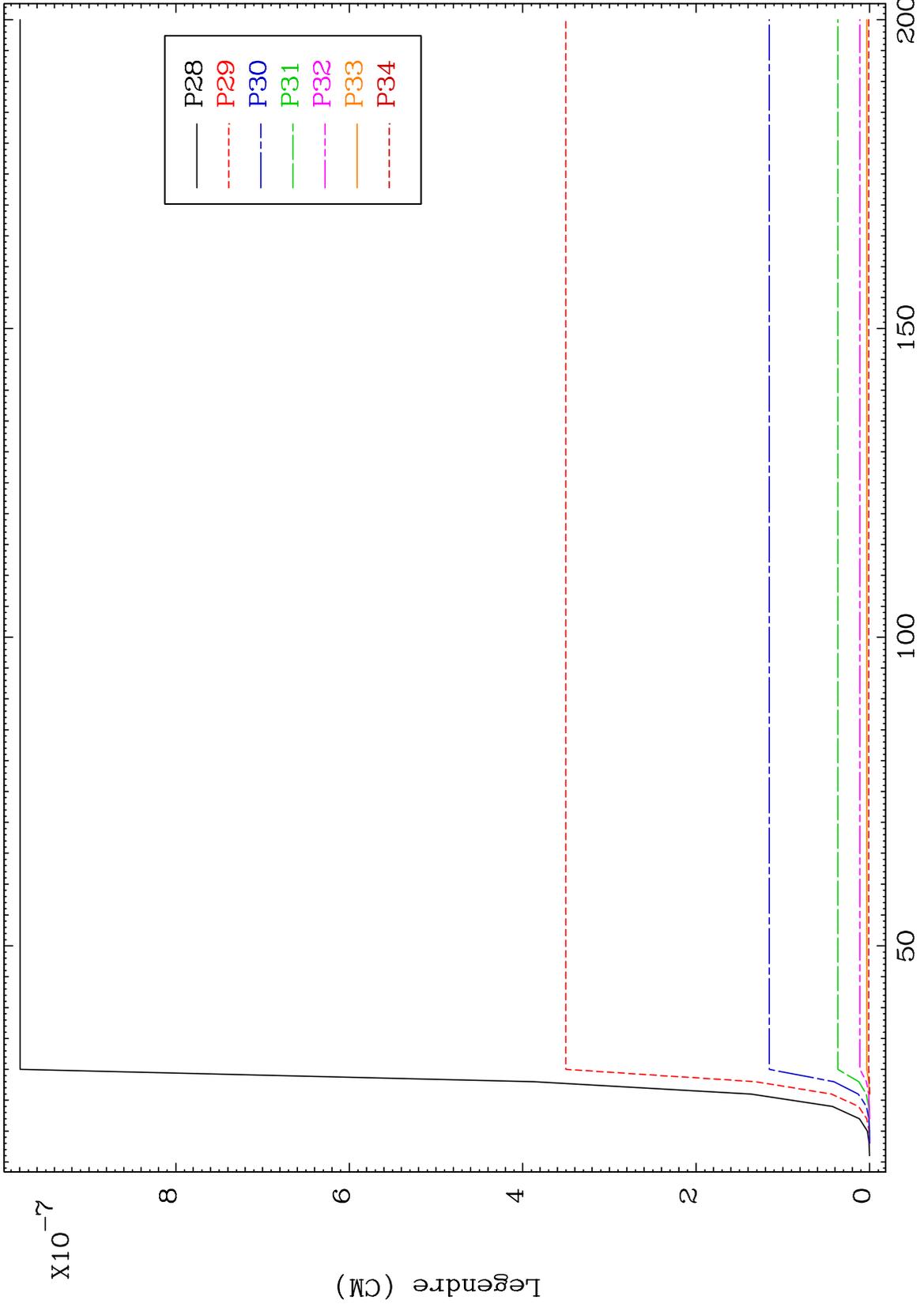
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



105

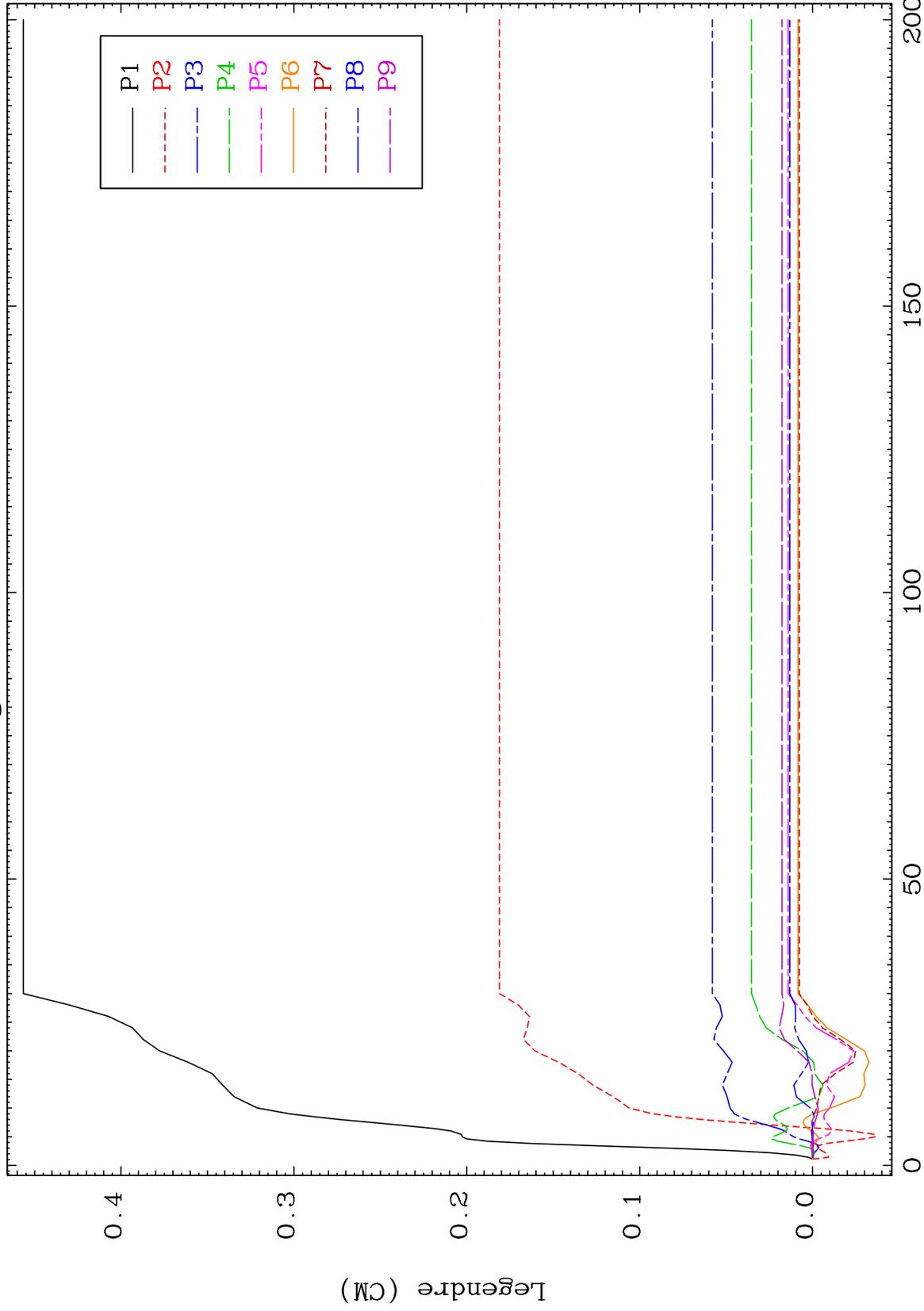
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



106

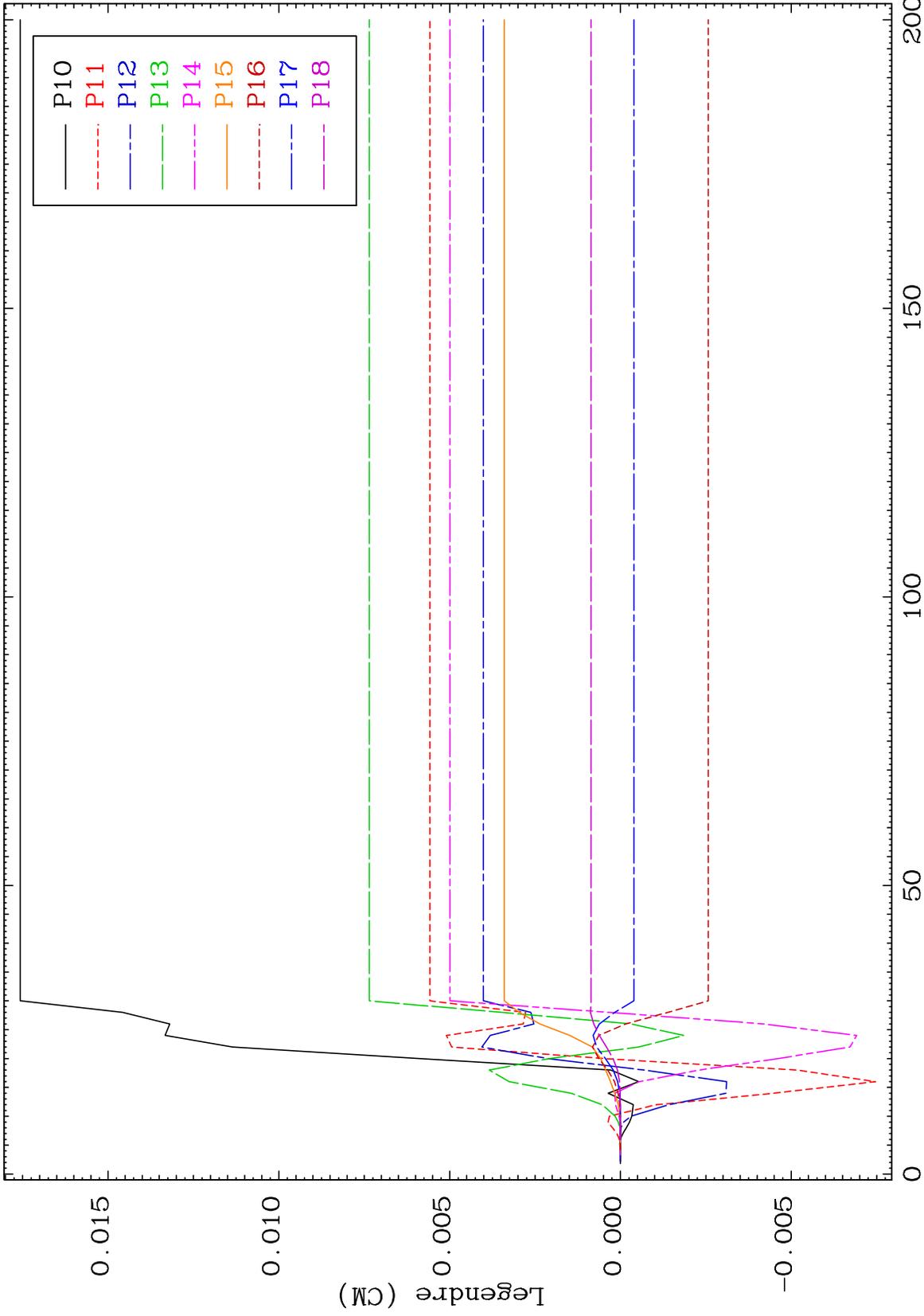
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

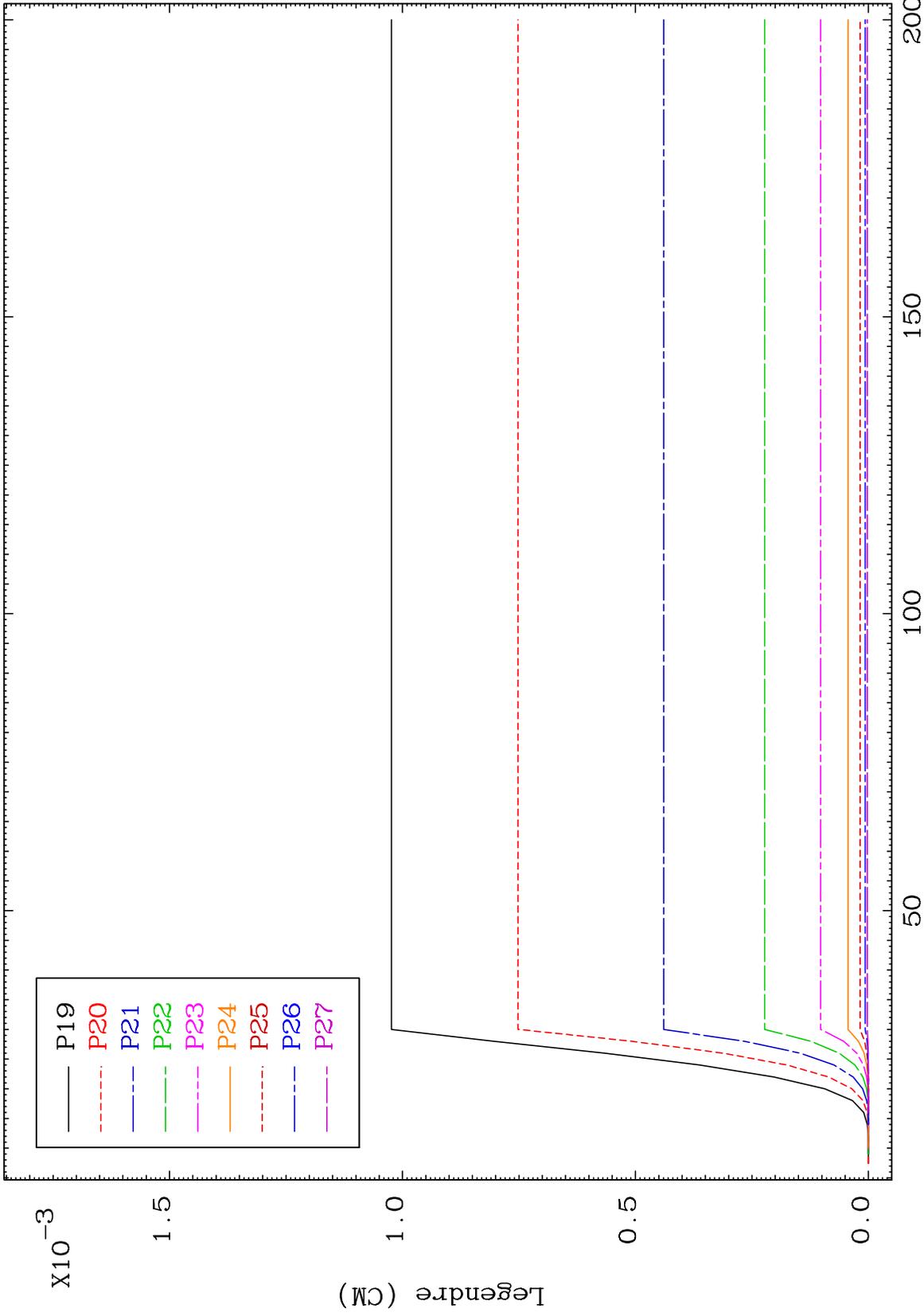
45-Rh-113



107

Incident Energy (MeV)

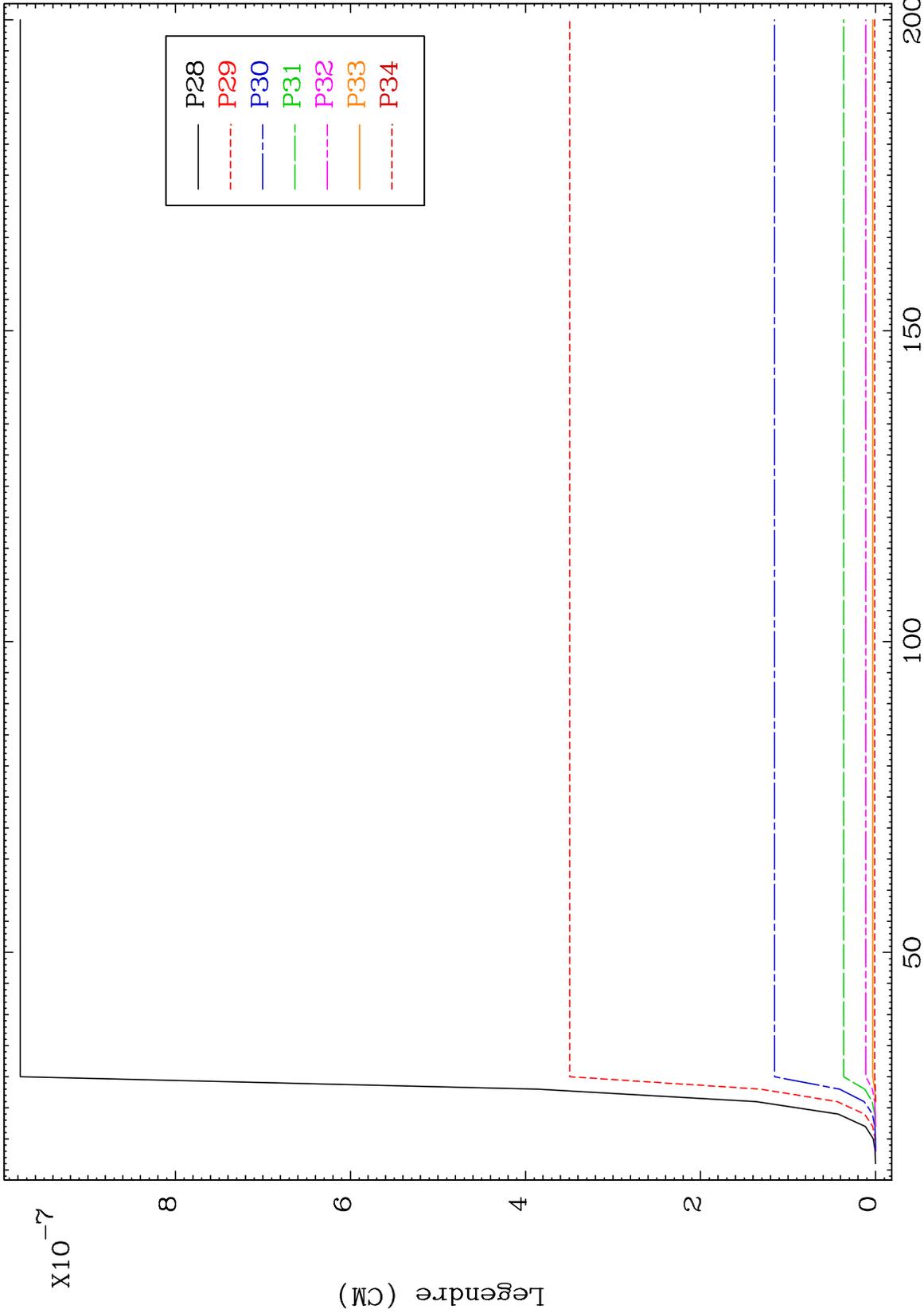
45-Rh-113



MAT 4555

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

45-Rh-113



109

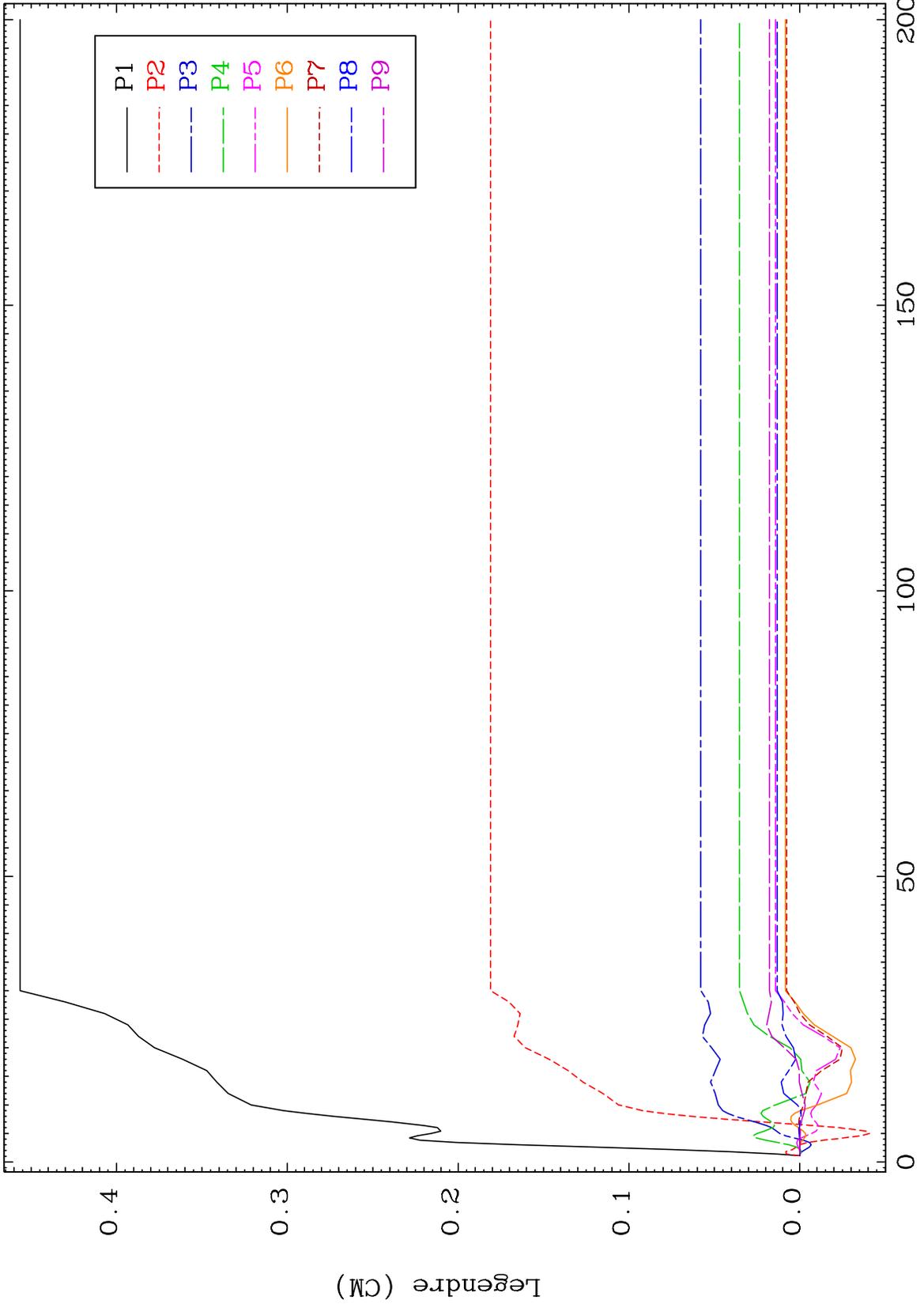
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

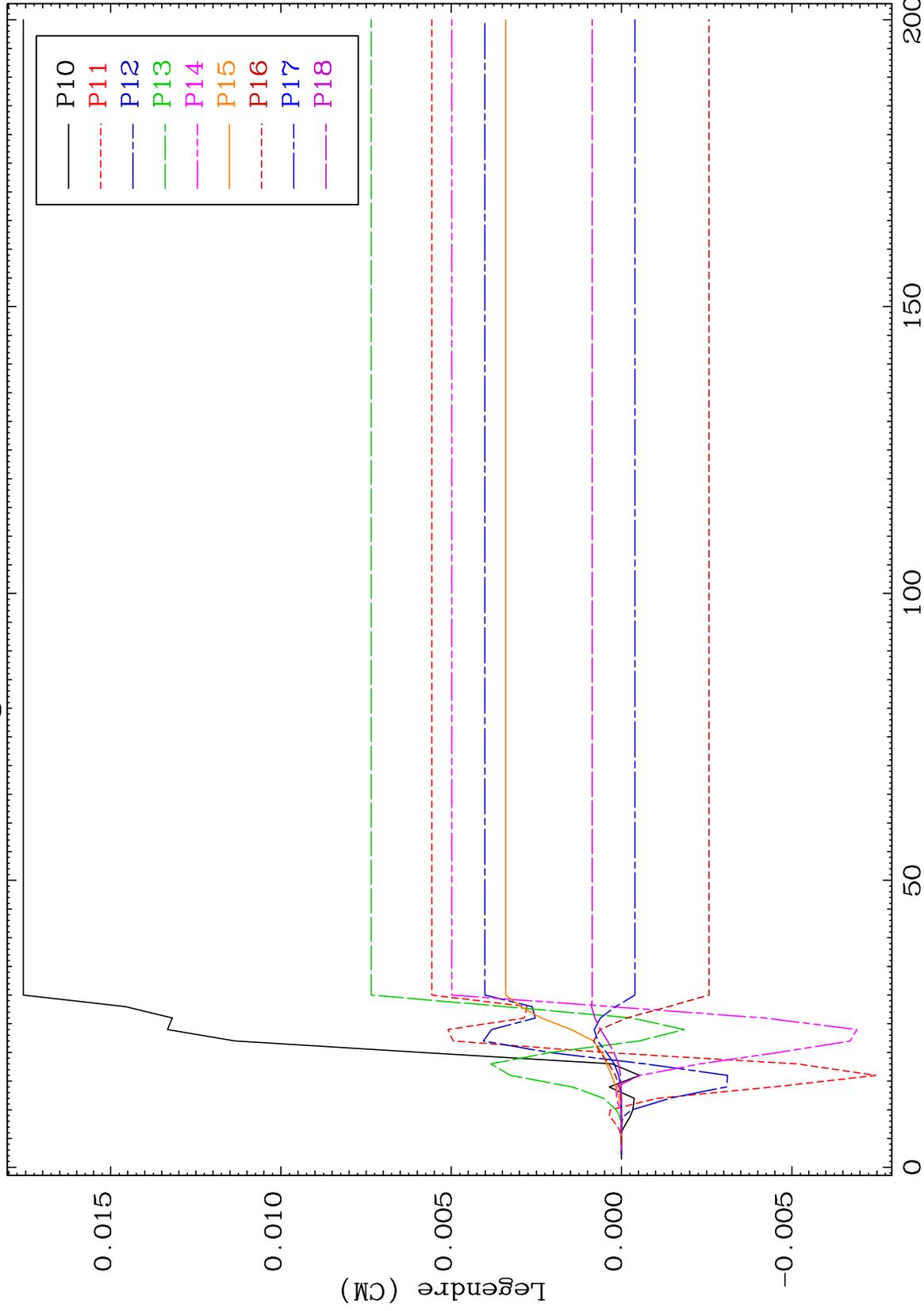
Incident Energy (MeV)

110

MAT 4555

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

45-Rh-113



111

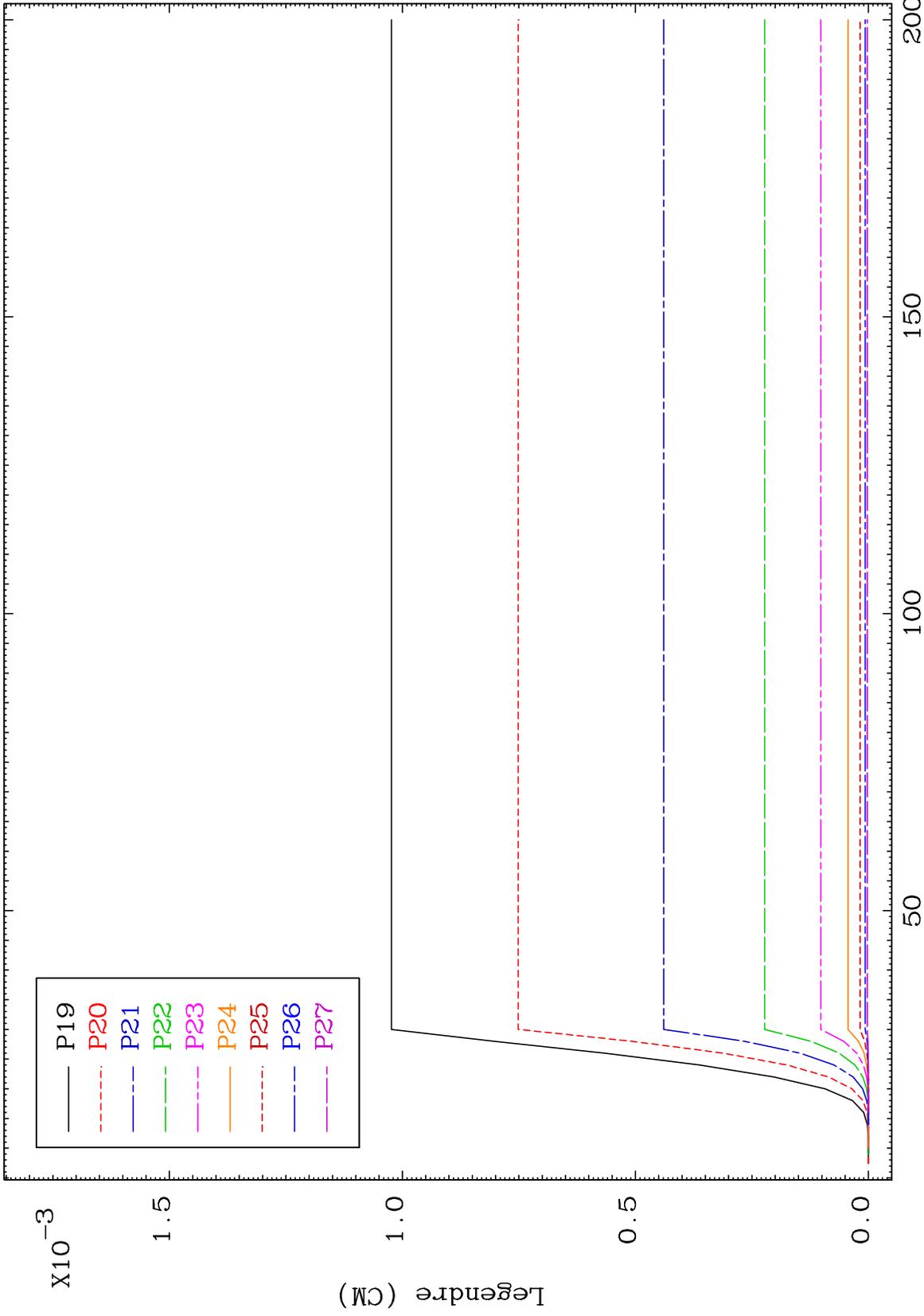
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



112

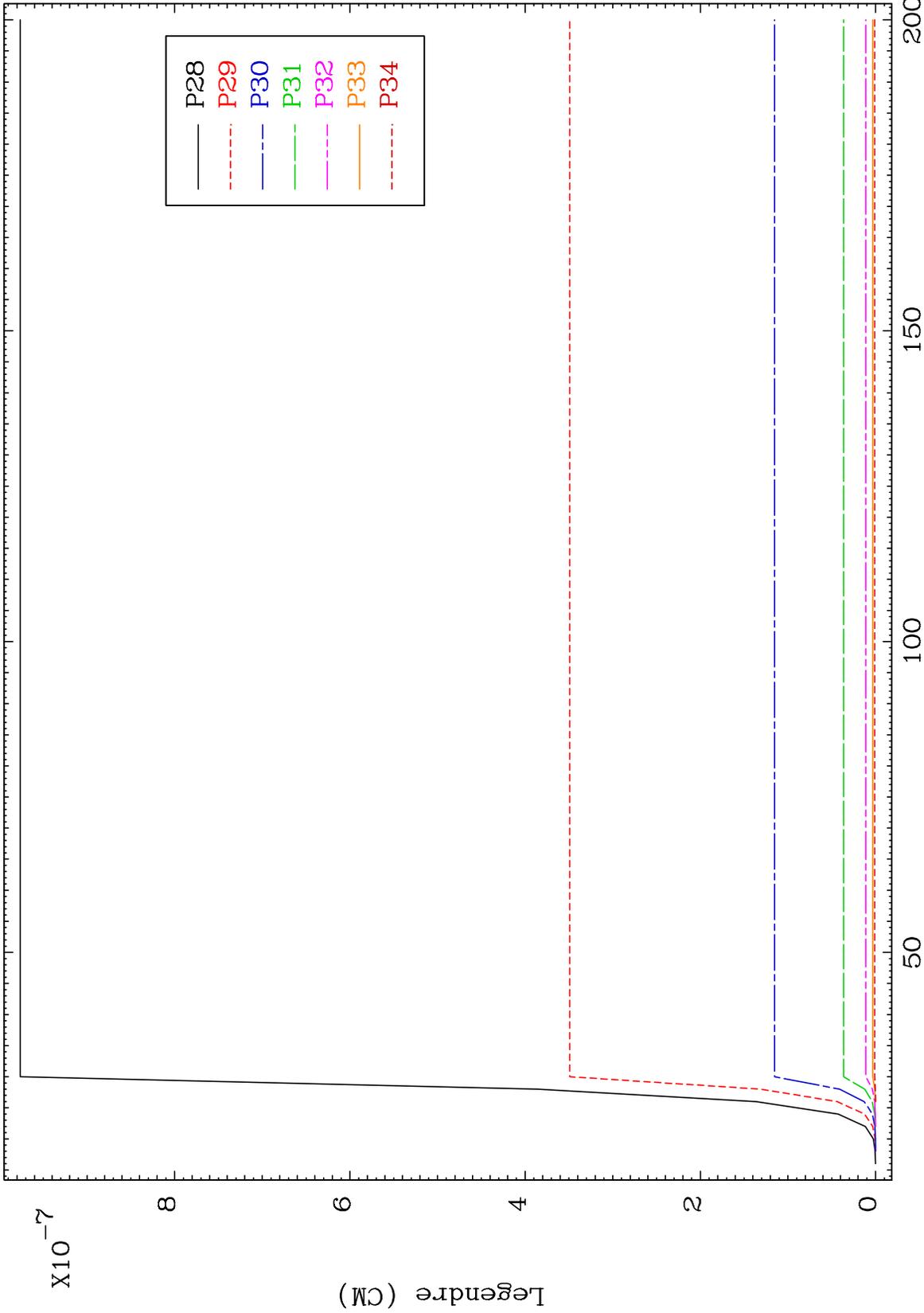
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



113

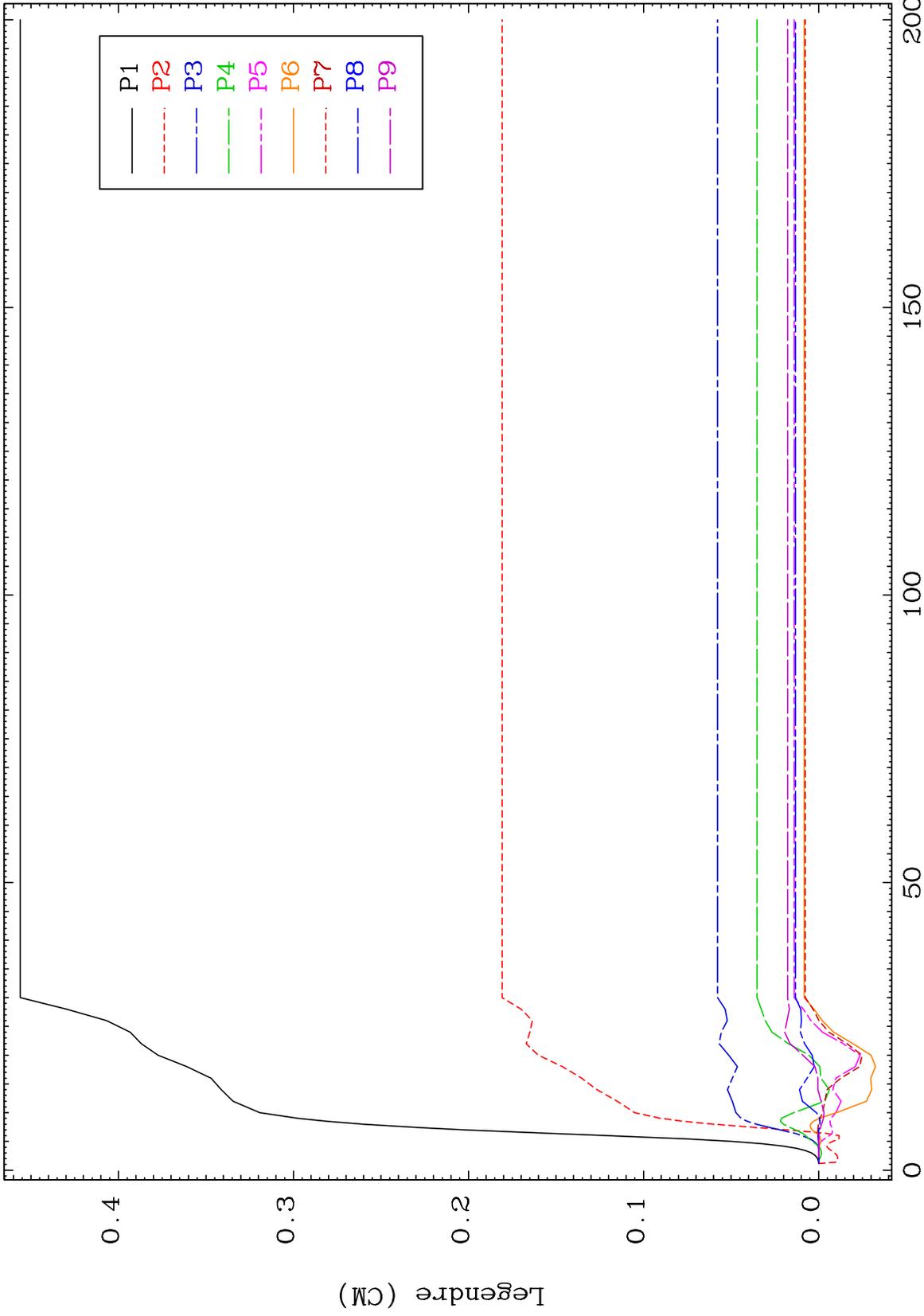
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



114

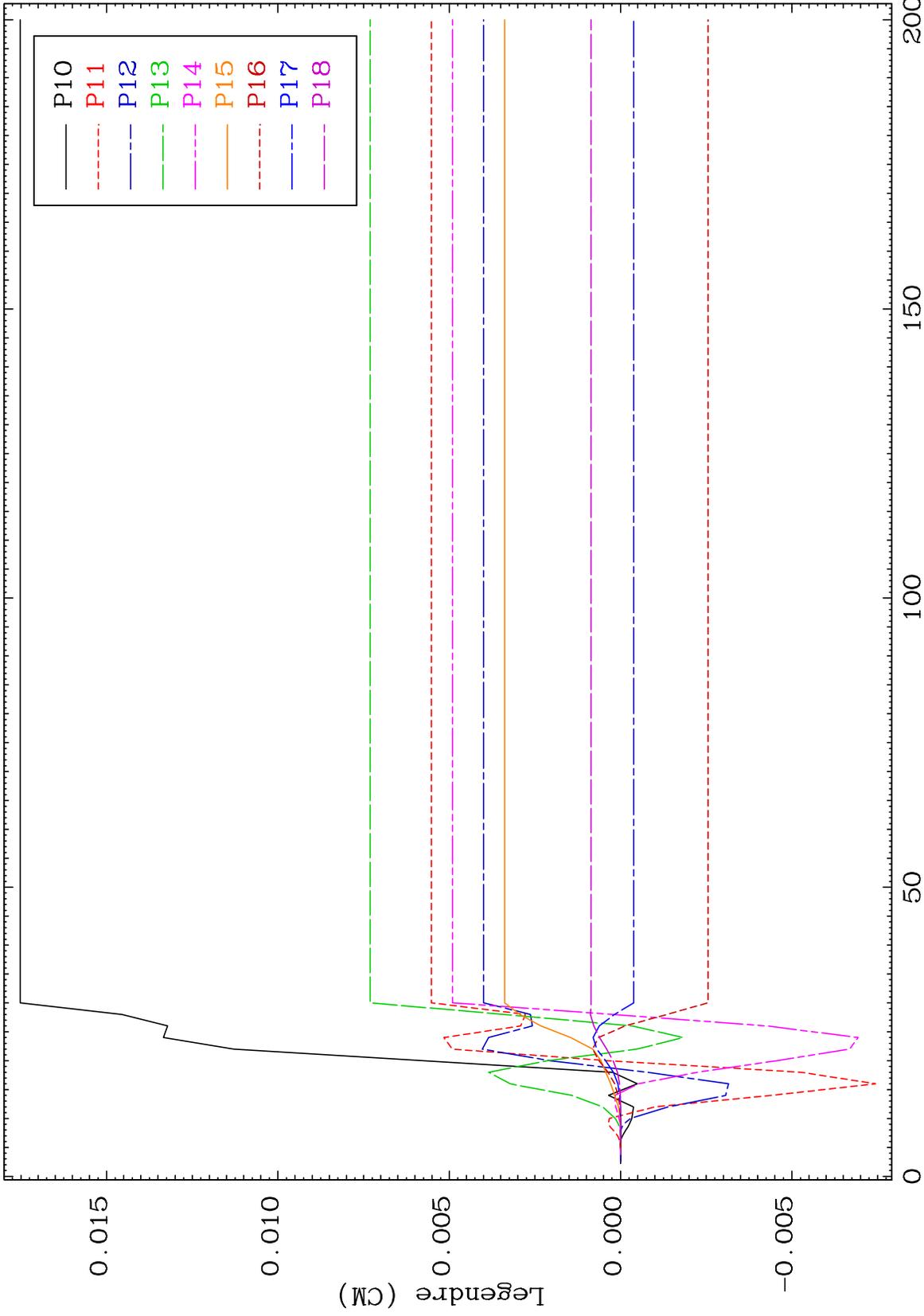
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

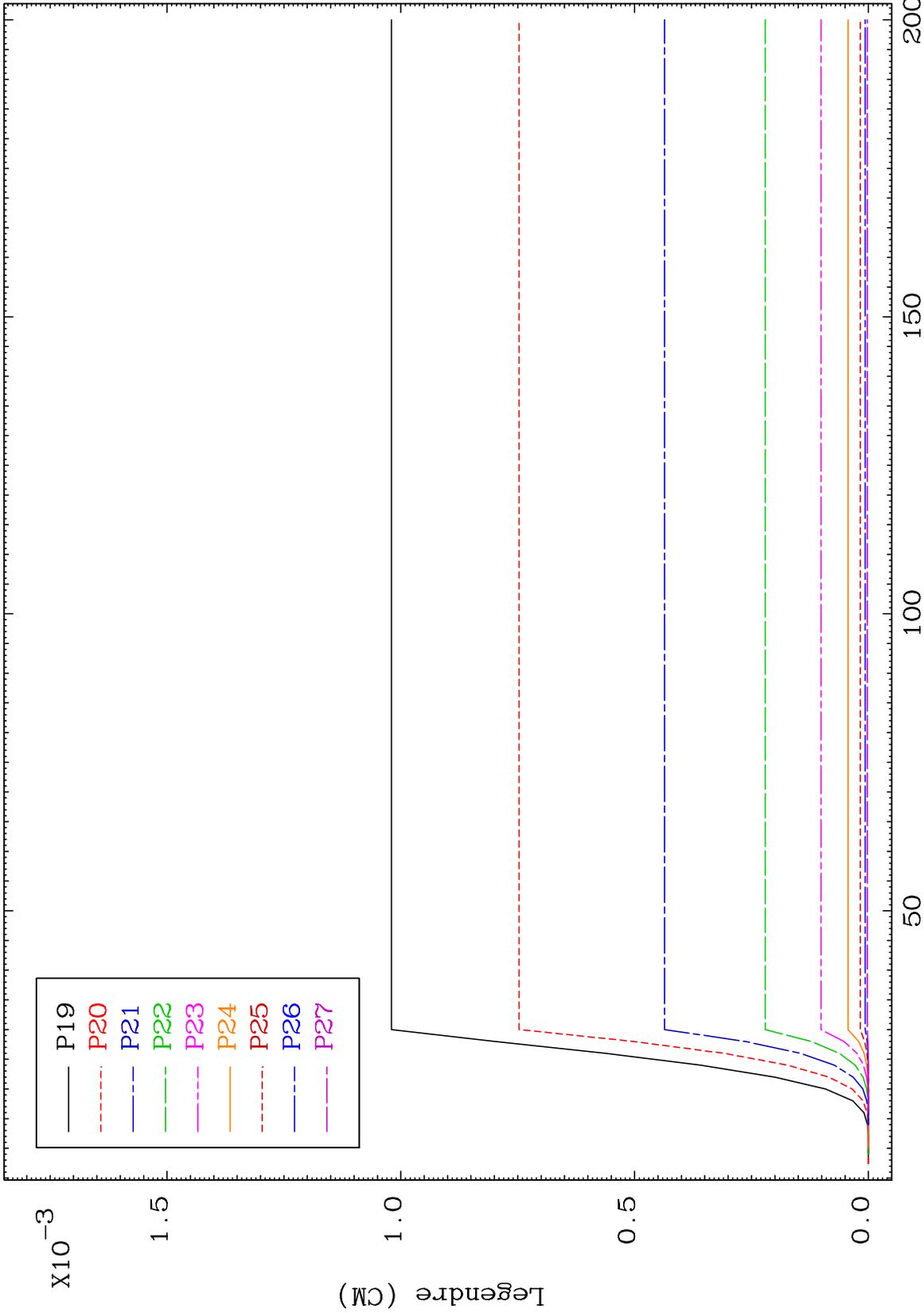
45-Rh-113



115

Incident Energy (MeV)

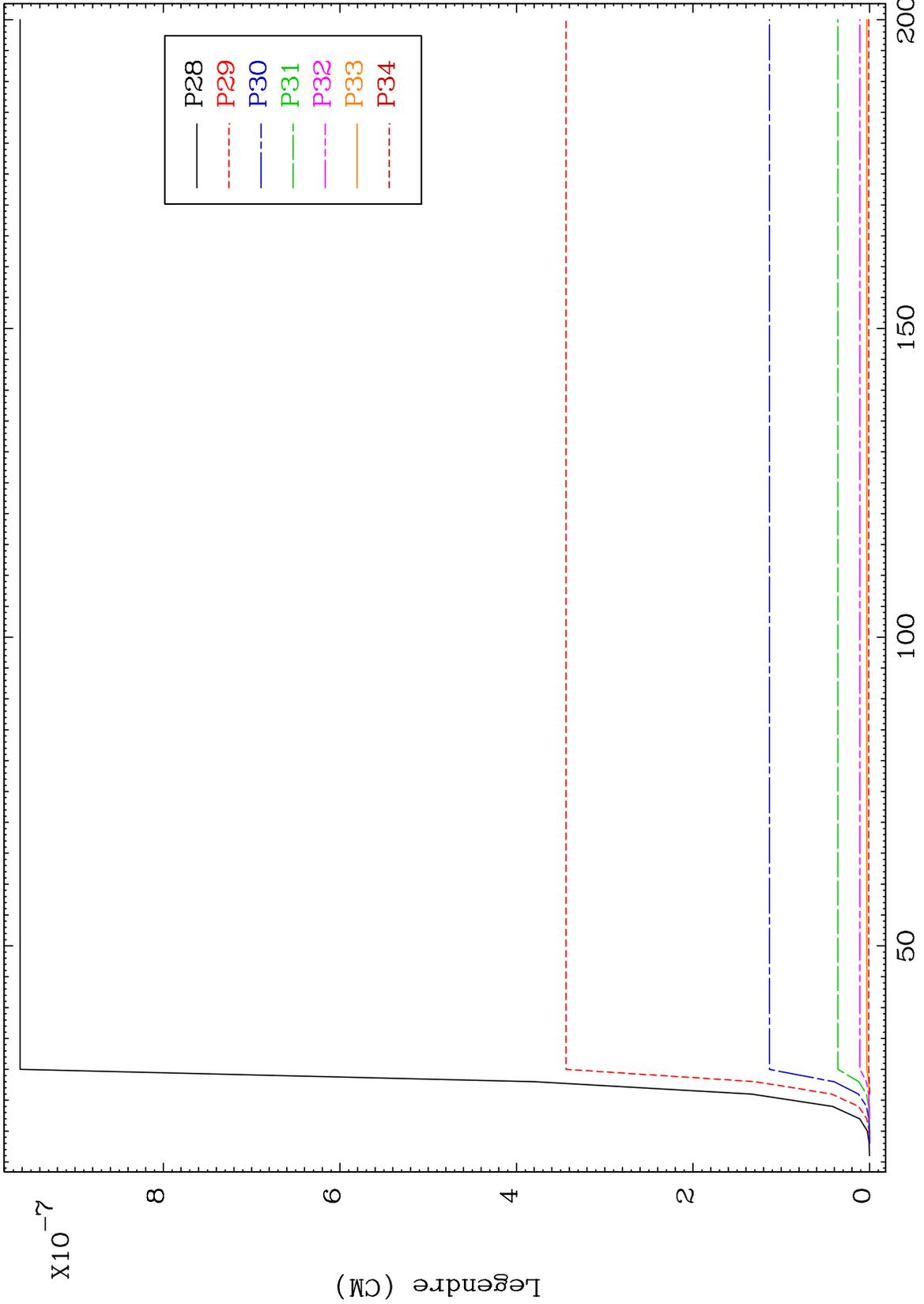
45-Rh-113



MAT 4555

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

45-Rh-113



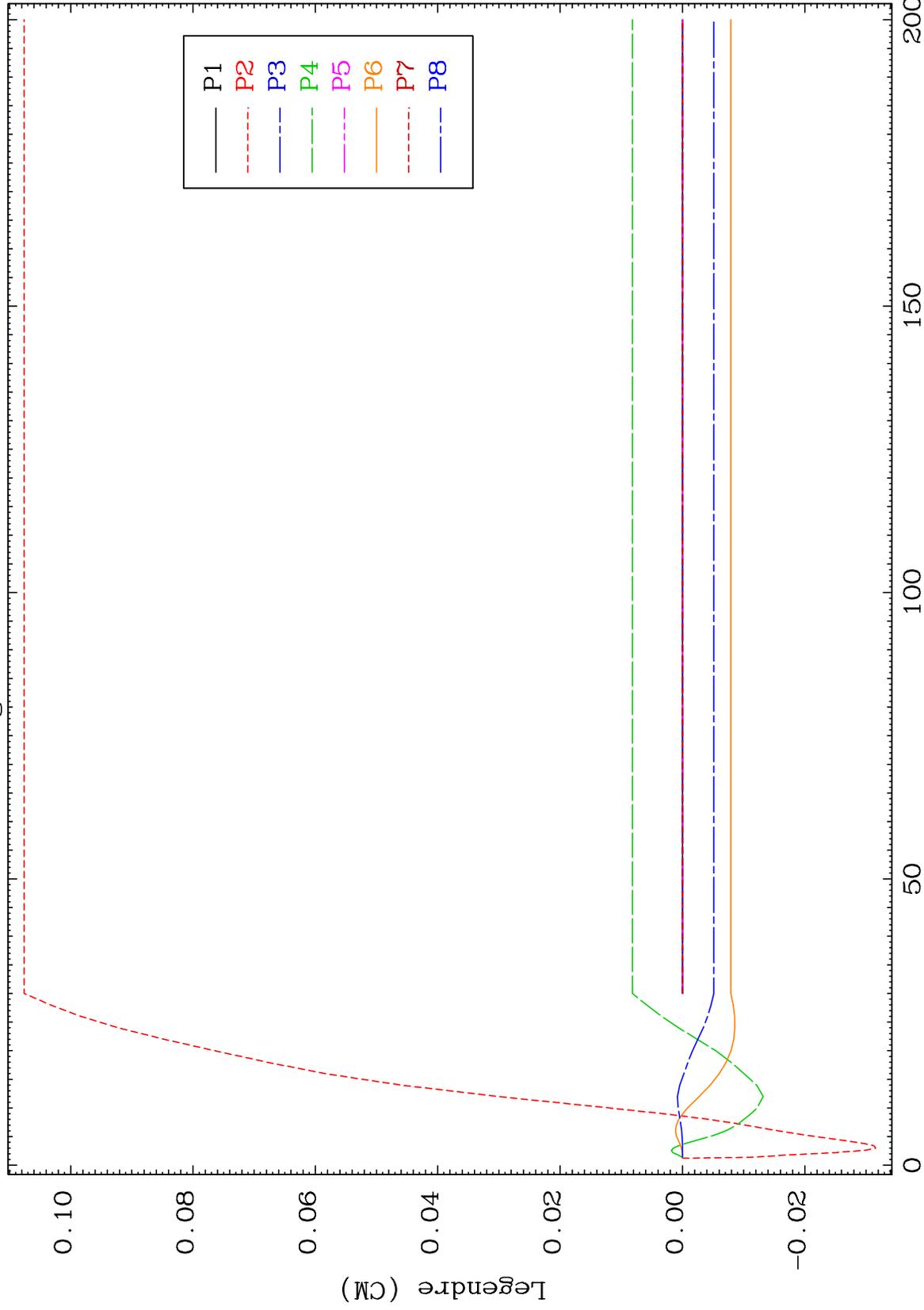
117

45-Rh-113

MAT 4555

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

45-Rh-113



118

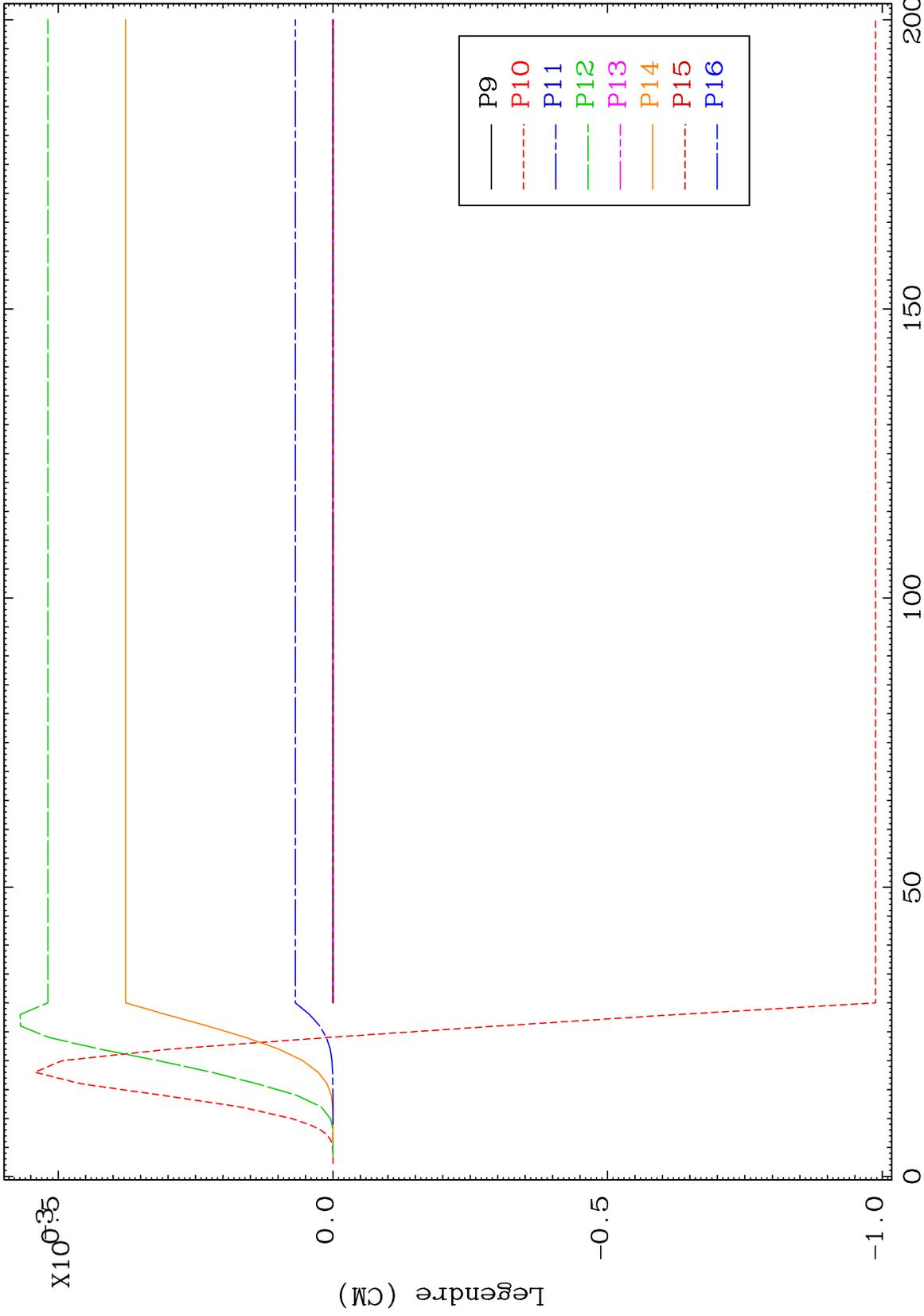
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



119

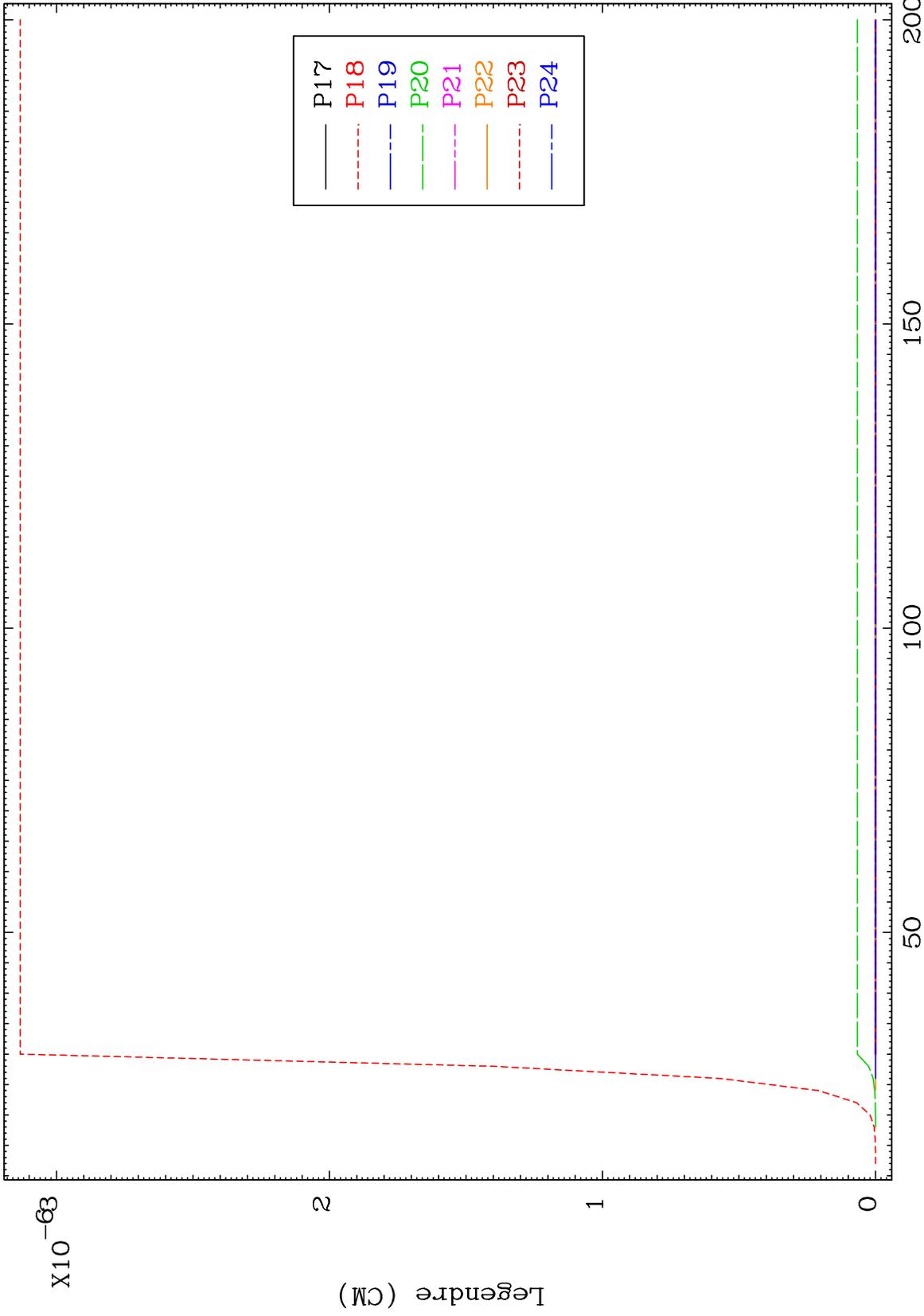
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



120

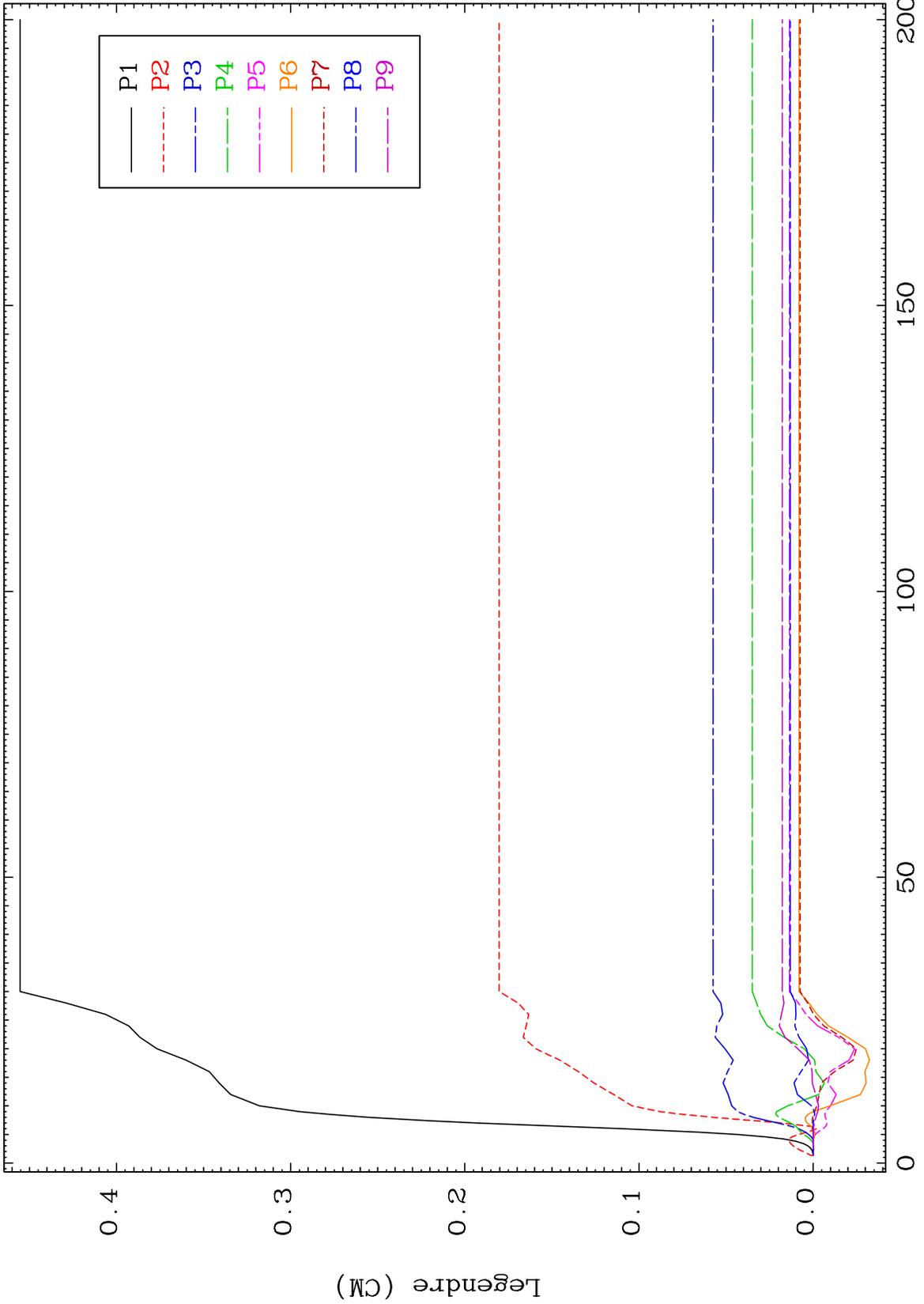
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



121

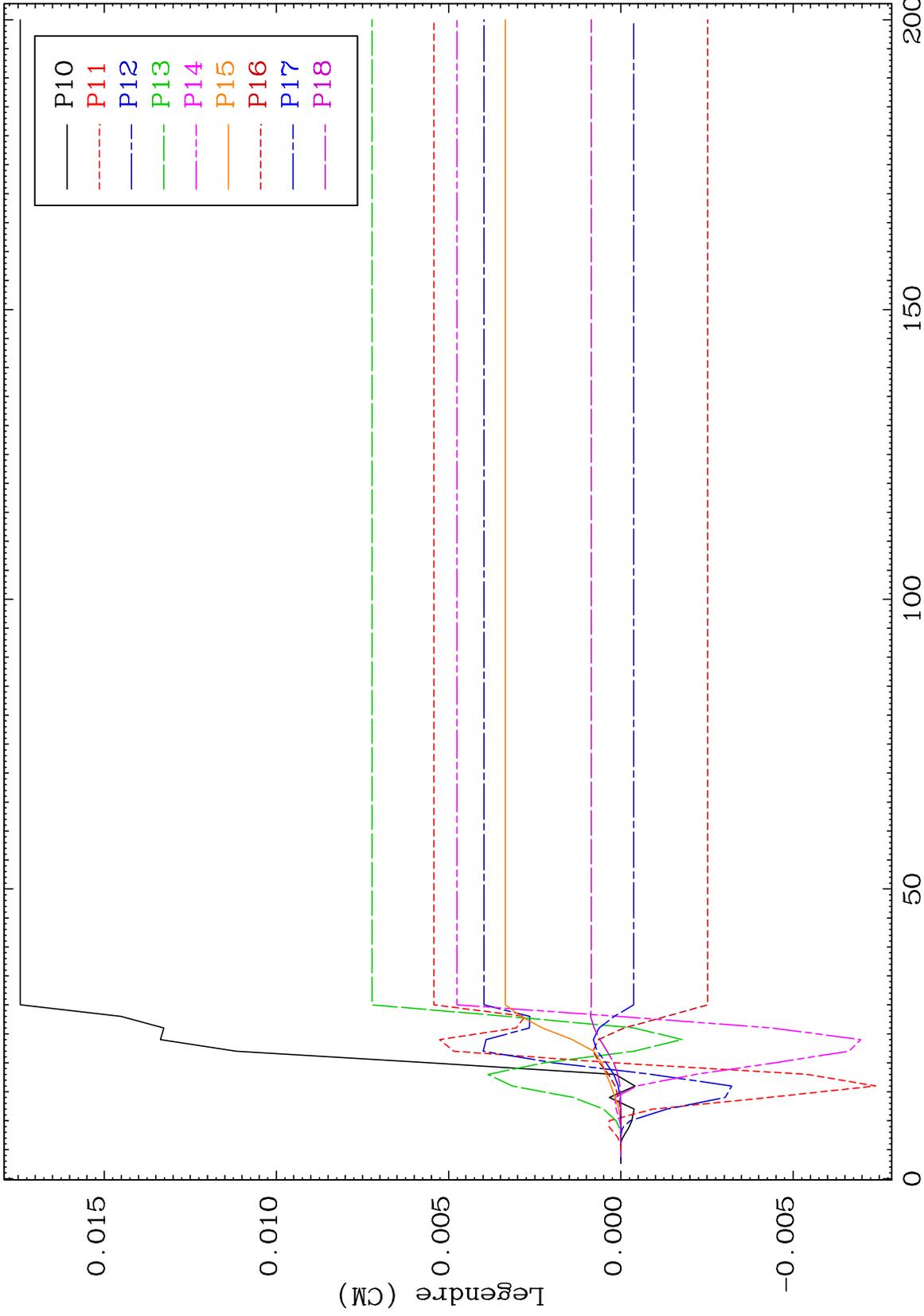
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

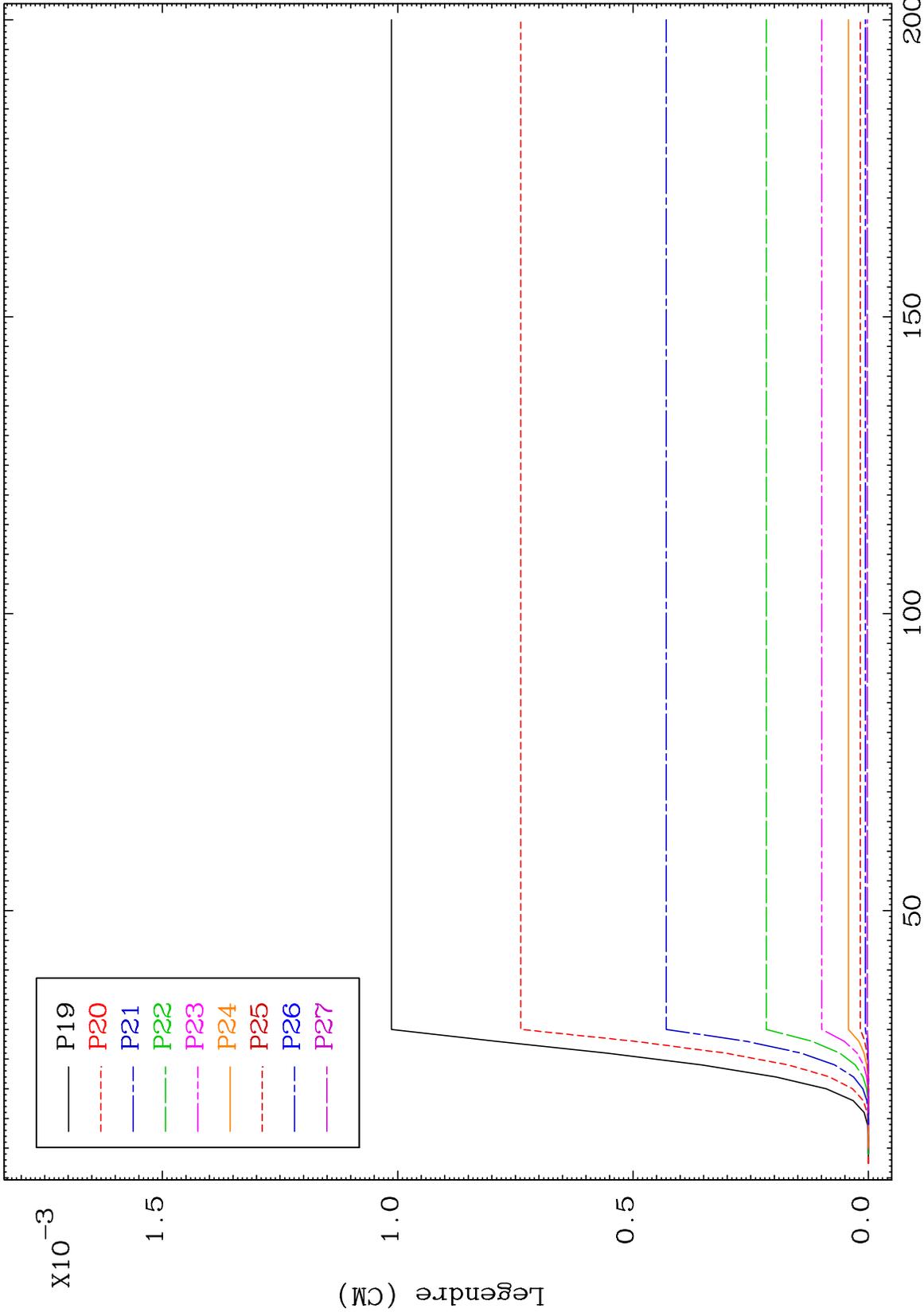
45-Rh-113



122

Incident Energy (MeV)

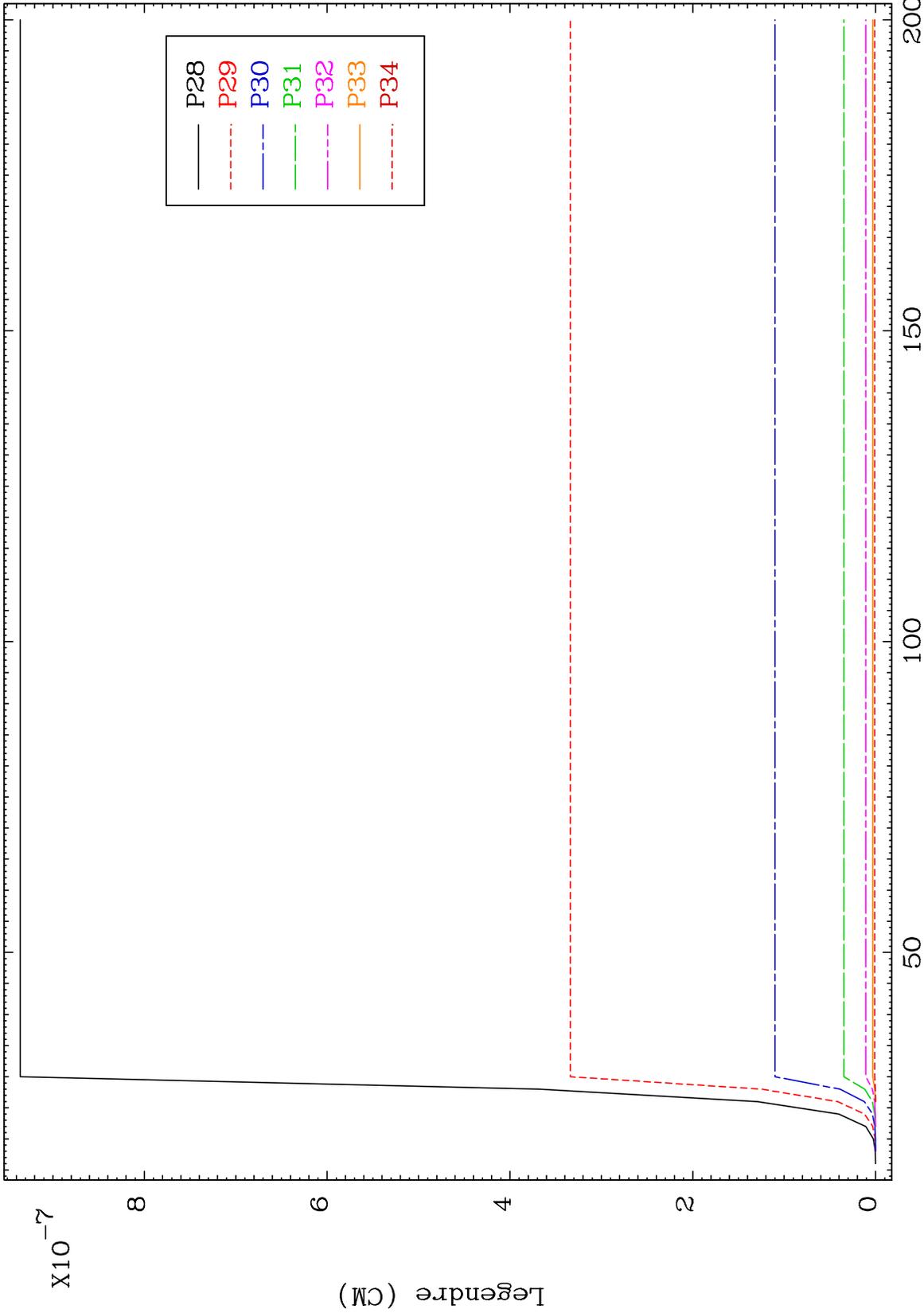
45-Rh-113



MAT 4555

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

45-Rh-113

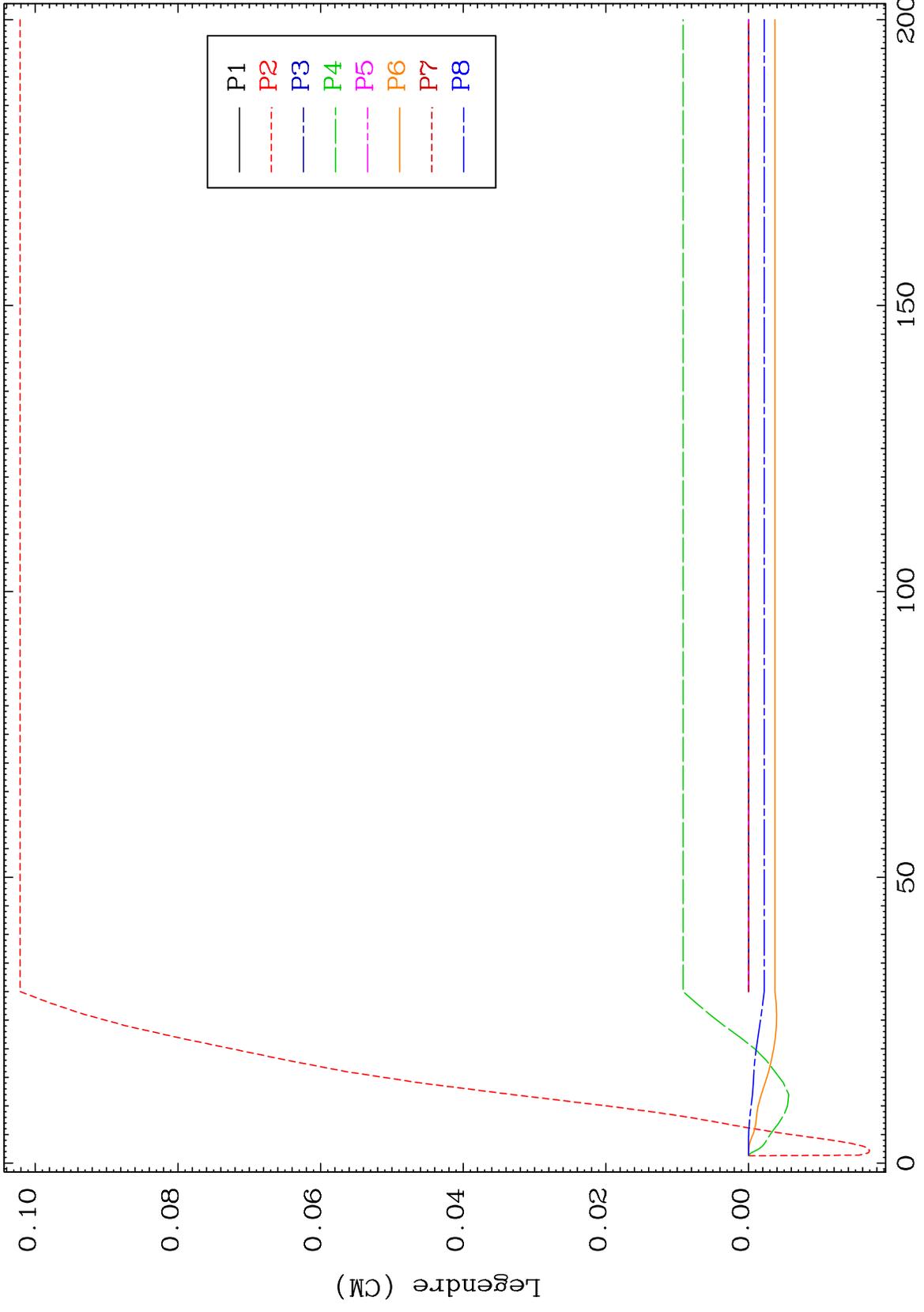


124

Incident Energy (MeV)

45-Rh-113

MAT 4555 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-113

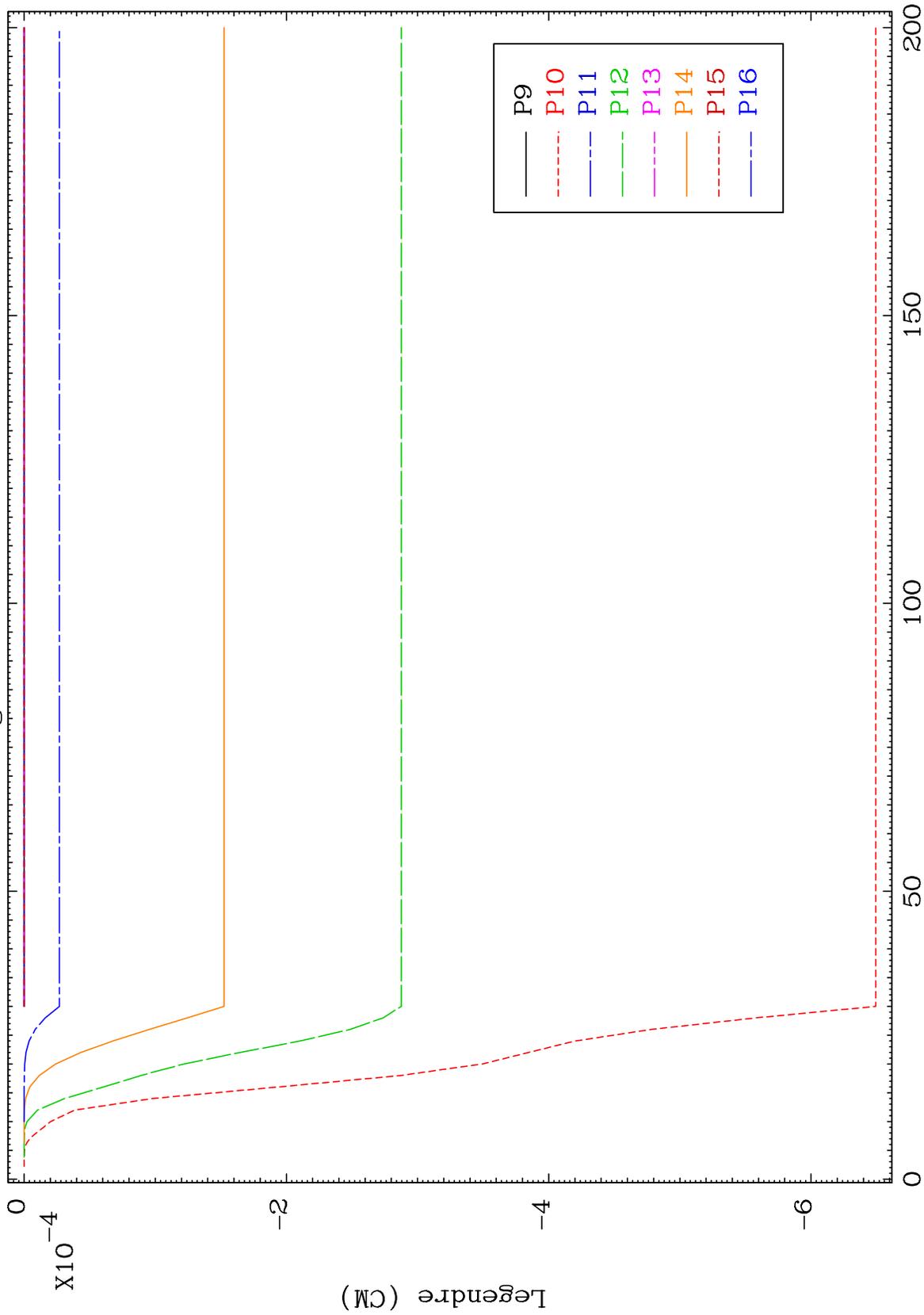


125 Incident Energy (MeV) 45-Rh-113

MAT 4555

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

45-Rh-113



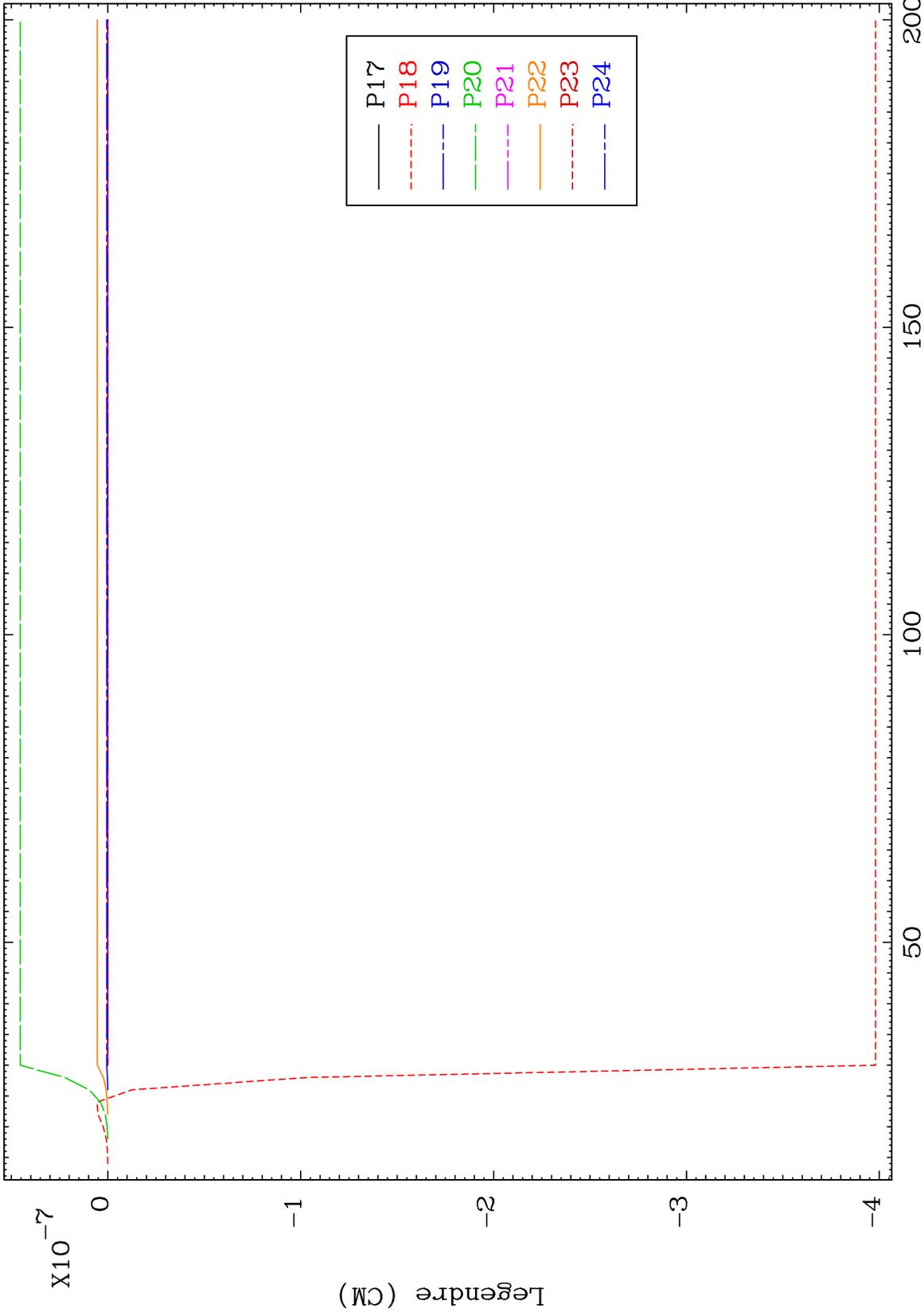
126

45-Rh-113

MAT 4555

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

45-Rh-113



127

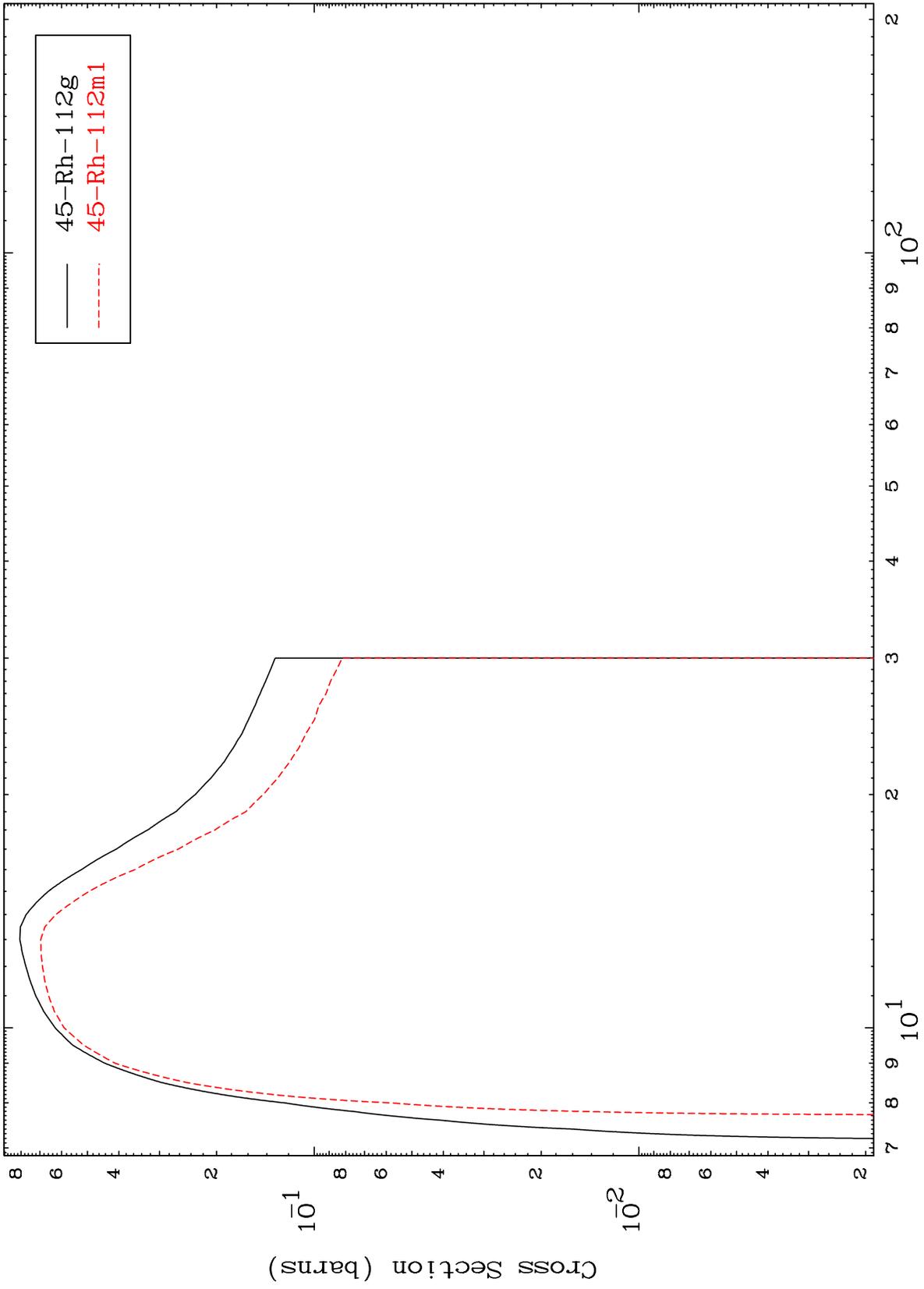
Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

(n,2n)  
Radionuclide Production Cross Section



128

Incident Energy (MeV)

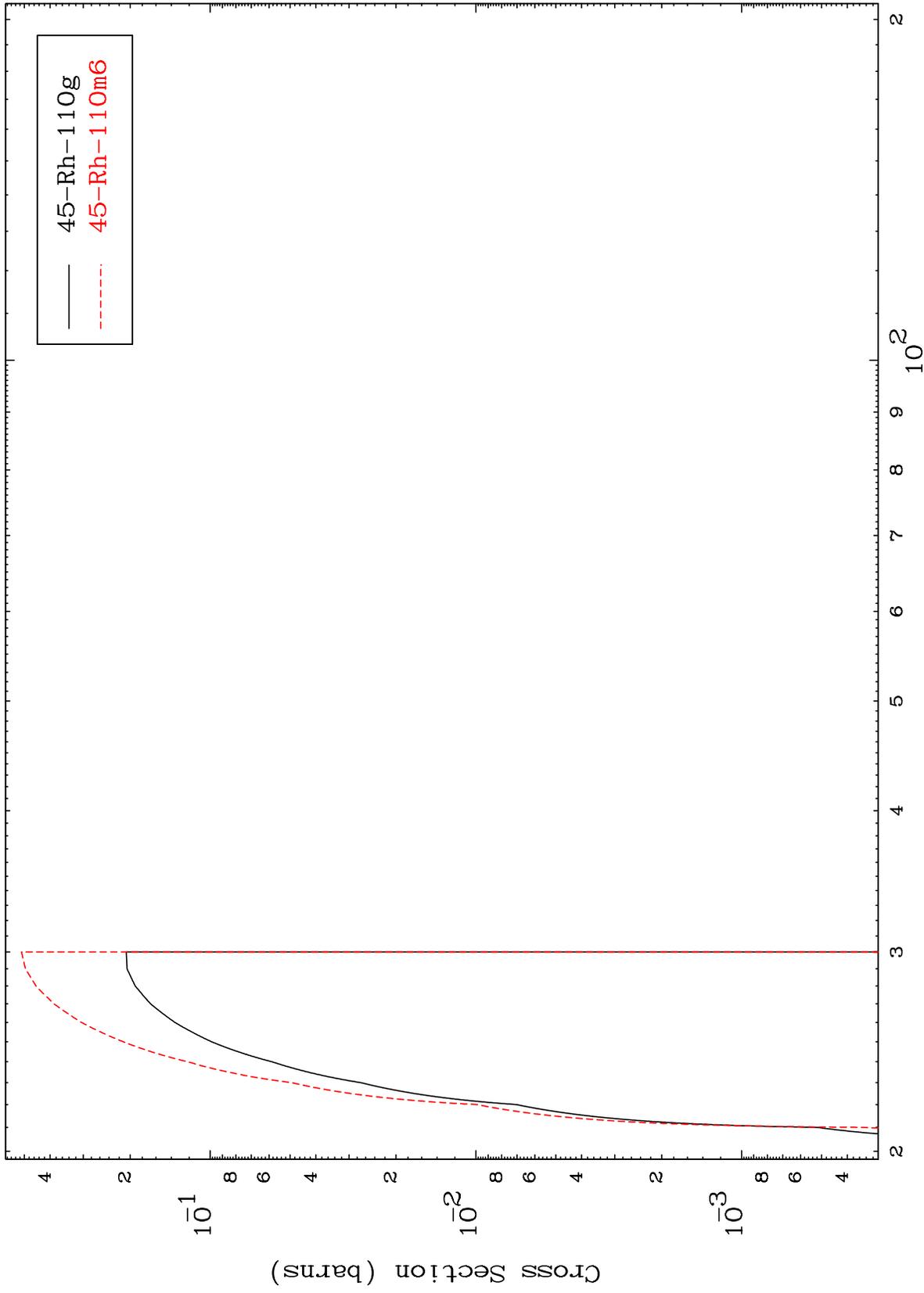
45-Rh-113

MAT 4555

(n,4n)

45-Rh-113

Radionuclide Production Cross Section



129

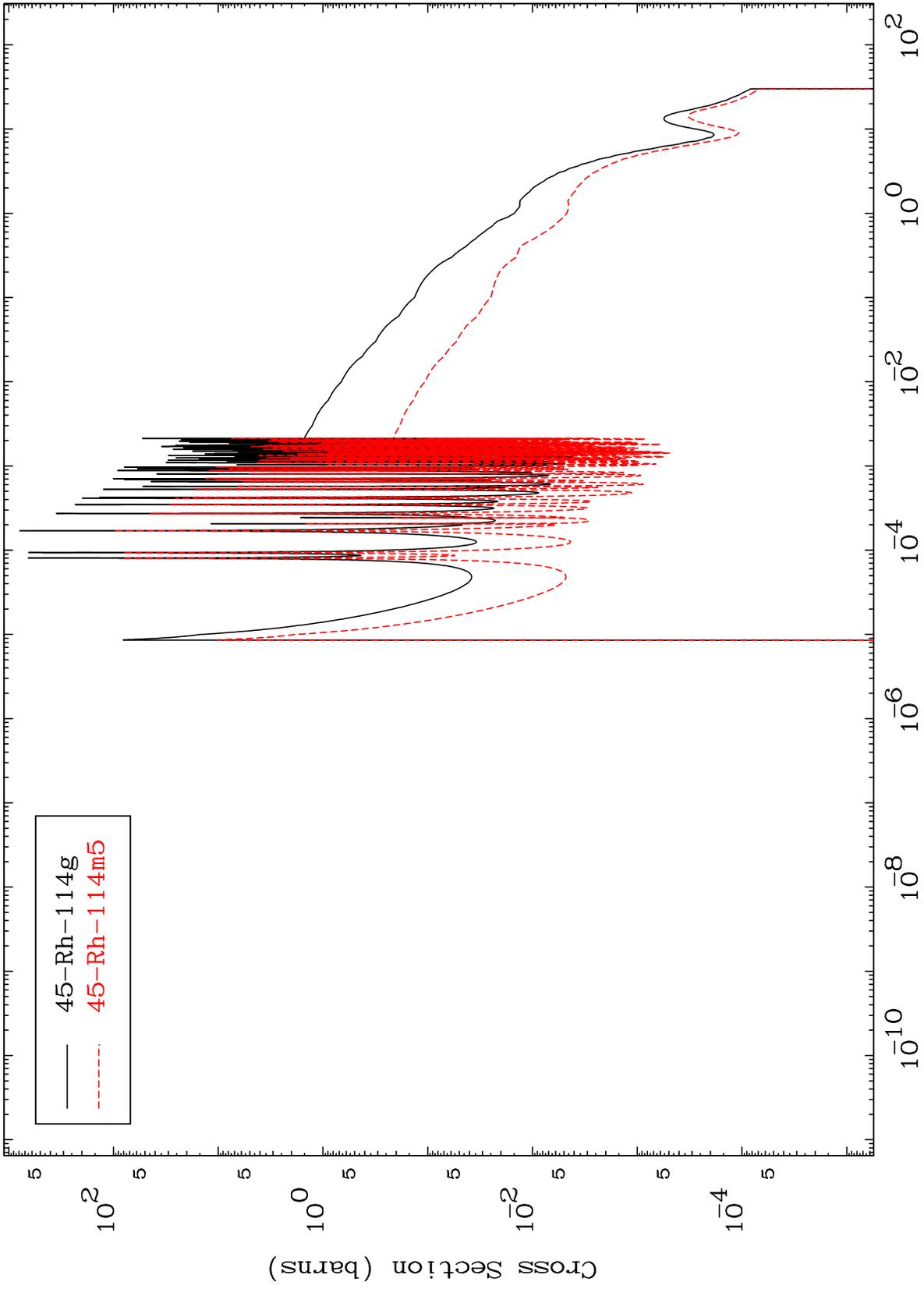
Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

(n,γ)  
Radionuclide Production Cross Section



130

45-Rh-113