

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

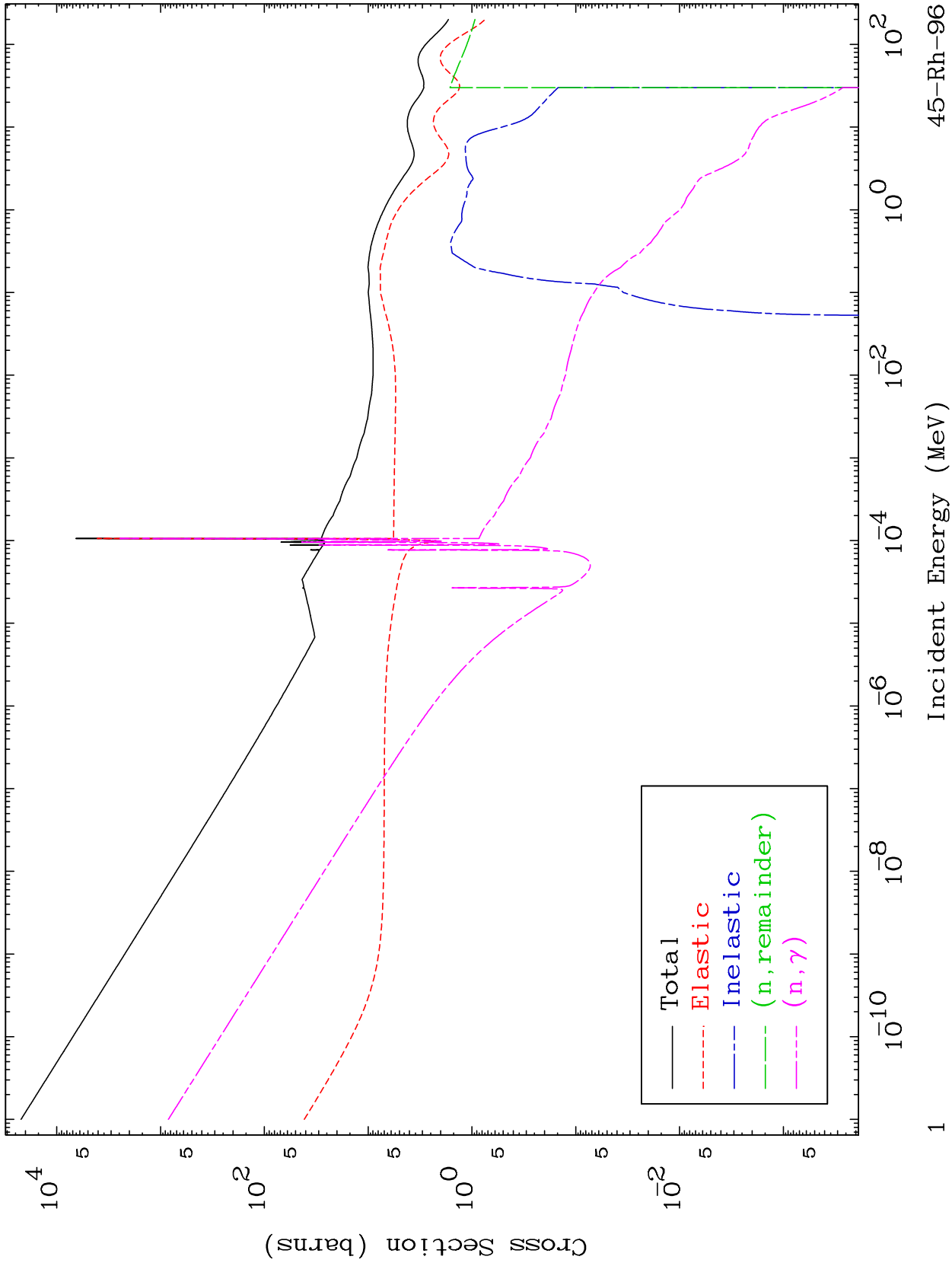
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4504

Major  
293 Kelvin Cross Sections

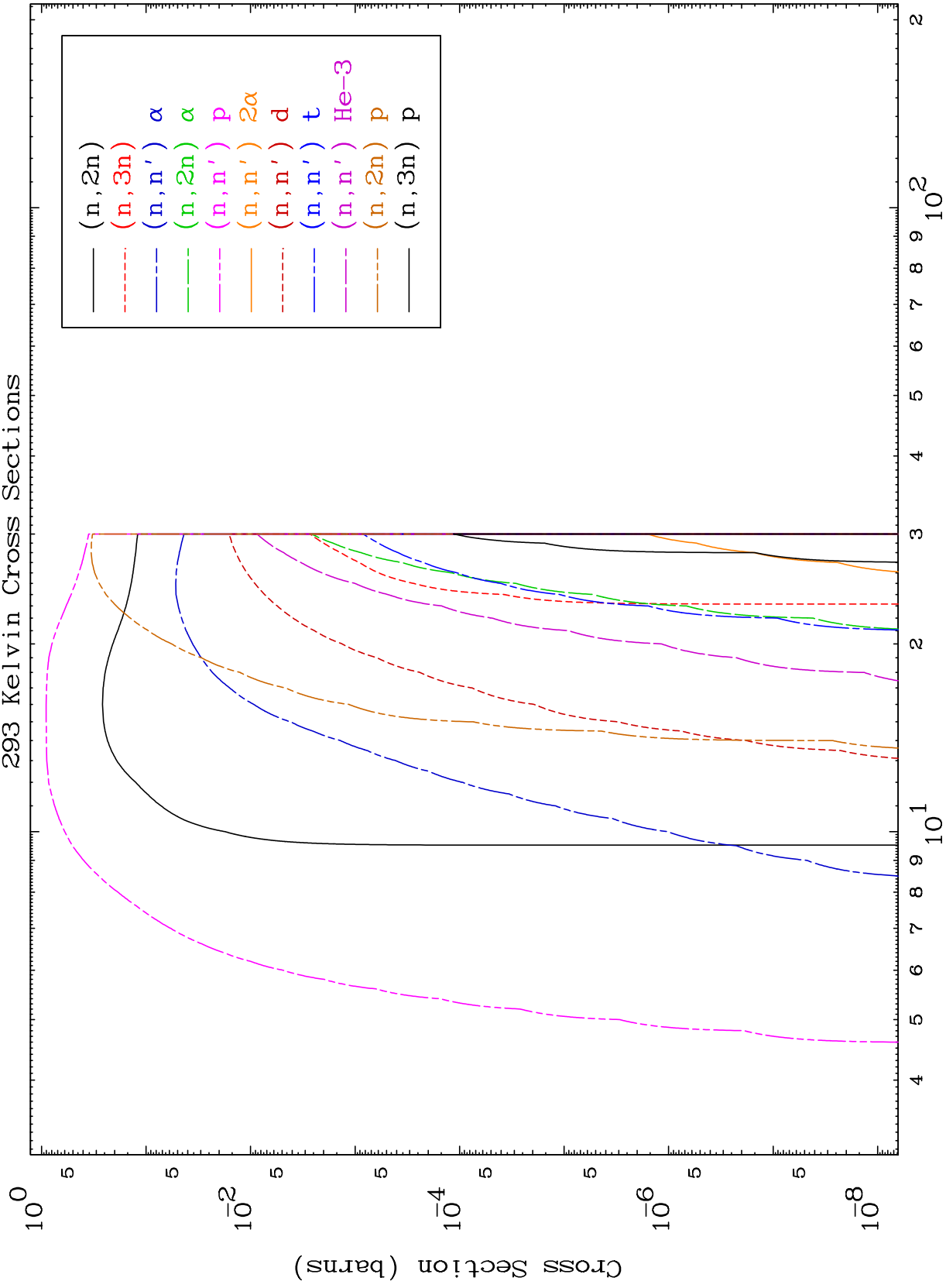
45-Rh-96



MAT 4504

Neutron Production  
293 Kelvin Cross Sections

45-Rh-96

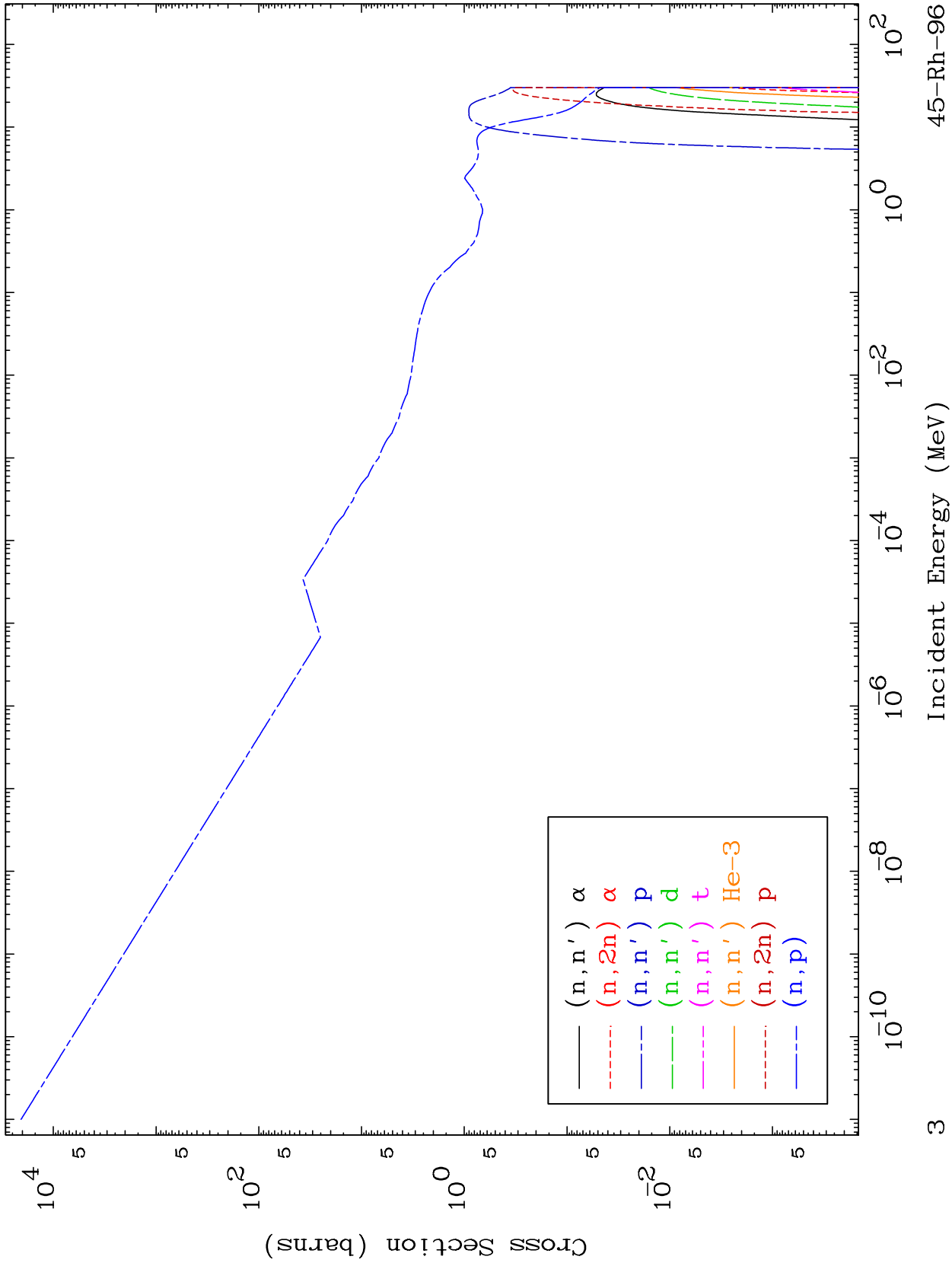


45-Rh-96

MAT 4504

Charged Particle  
293 Kelvin Cross Sections

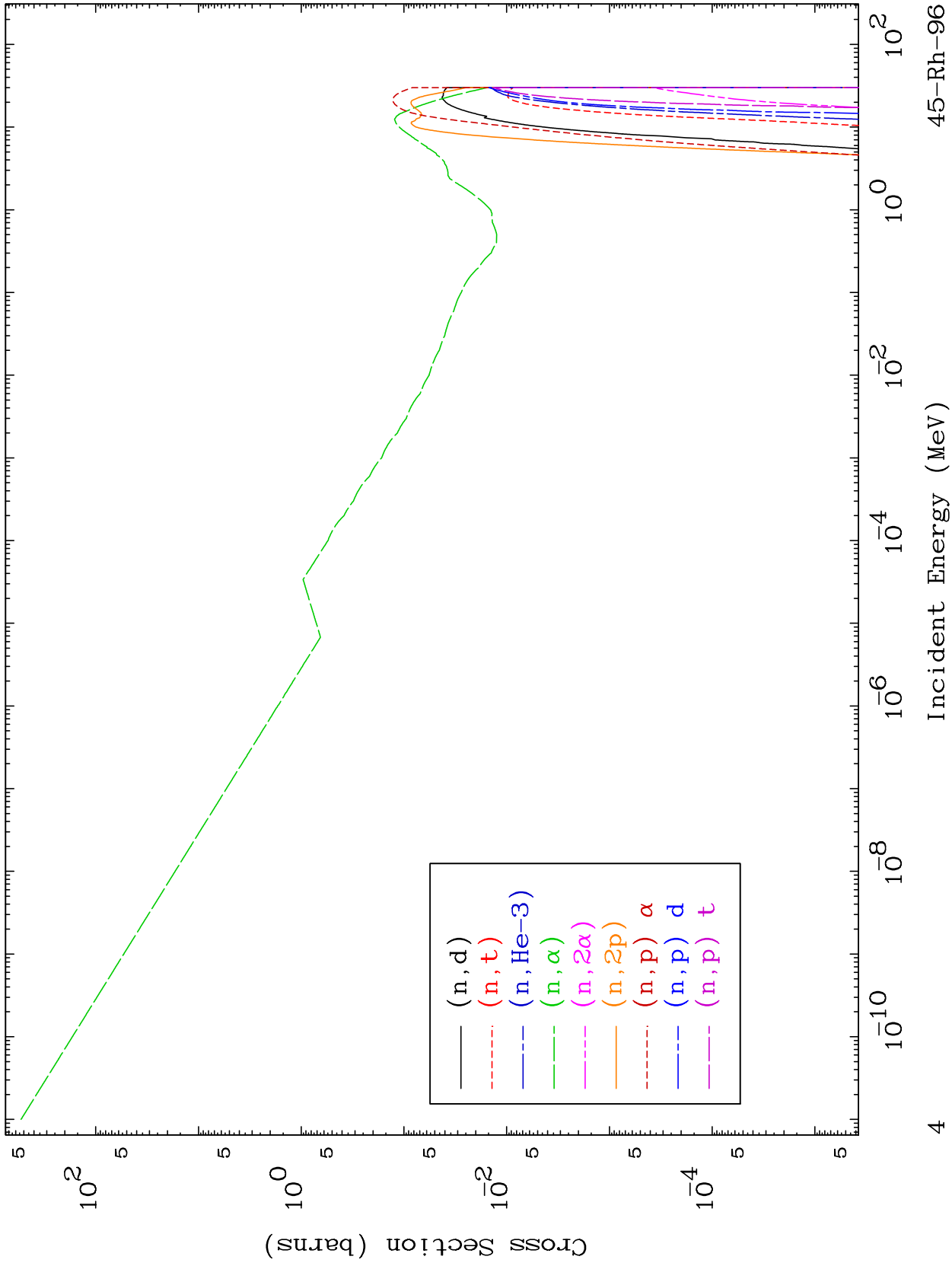
45-Rh-96



MAT 4504

Charged Particle  
293 Kelvin Cross Sections

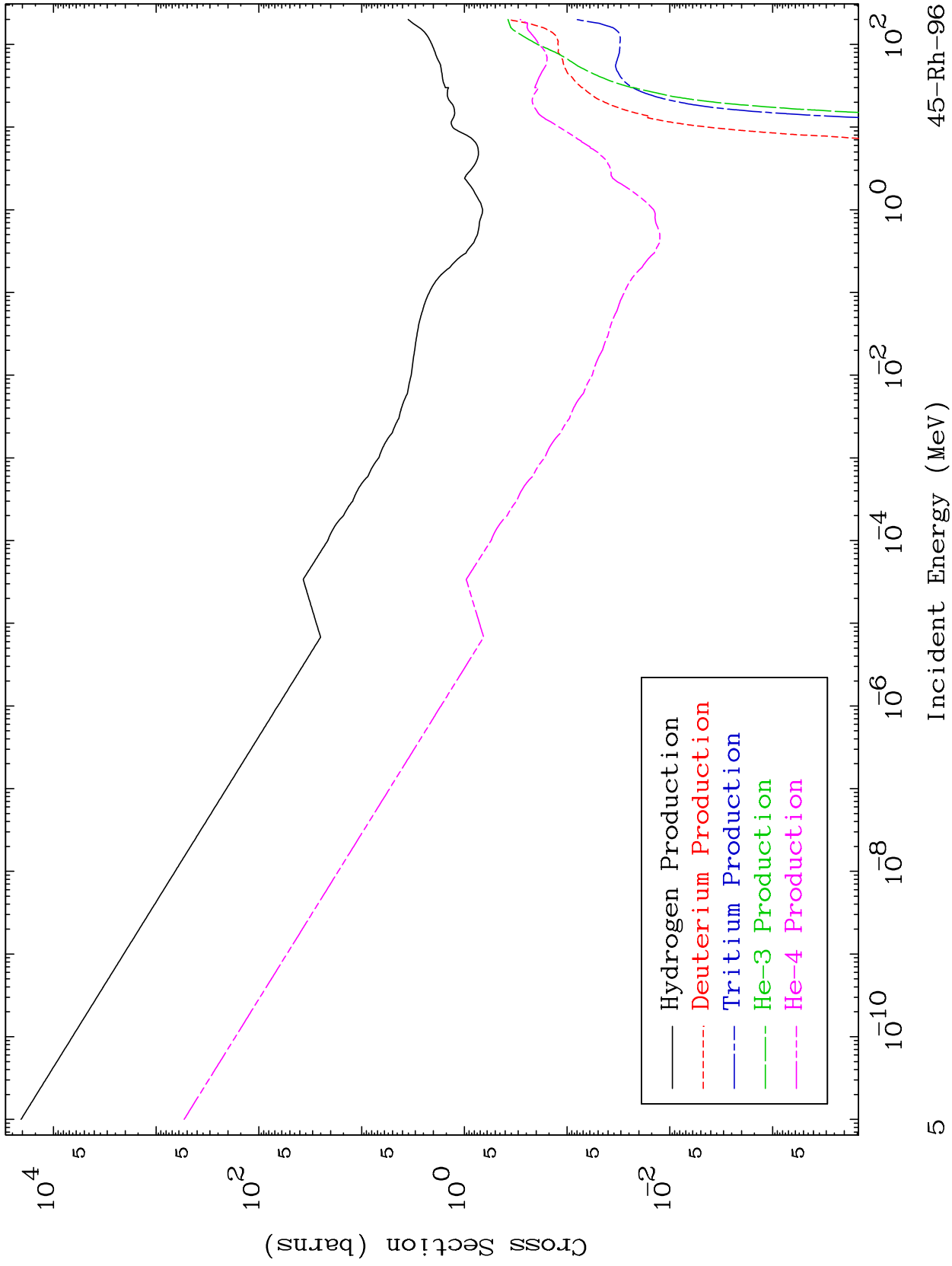
45-Rh-96



MAT 4504

Particle Production  
293 Kelvin Cross Sections

45-Rh-96

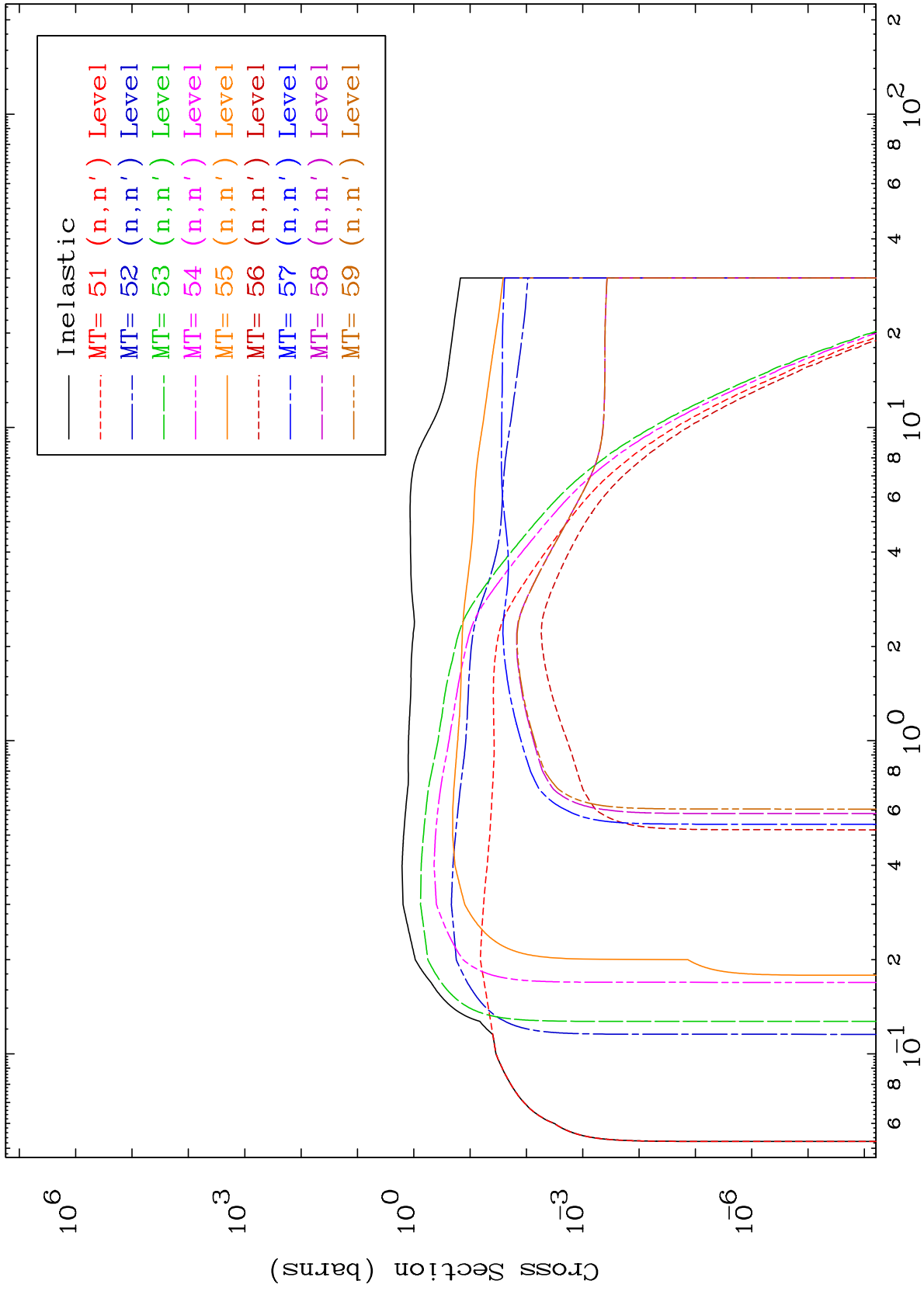


MAT 4504

(n,n') Level

45-Rh-96

293 Kelvin Cross Sections



6

Incident Energy (MeV)

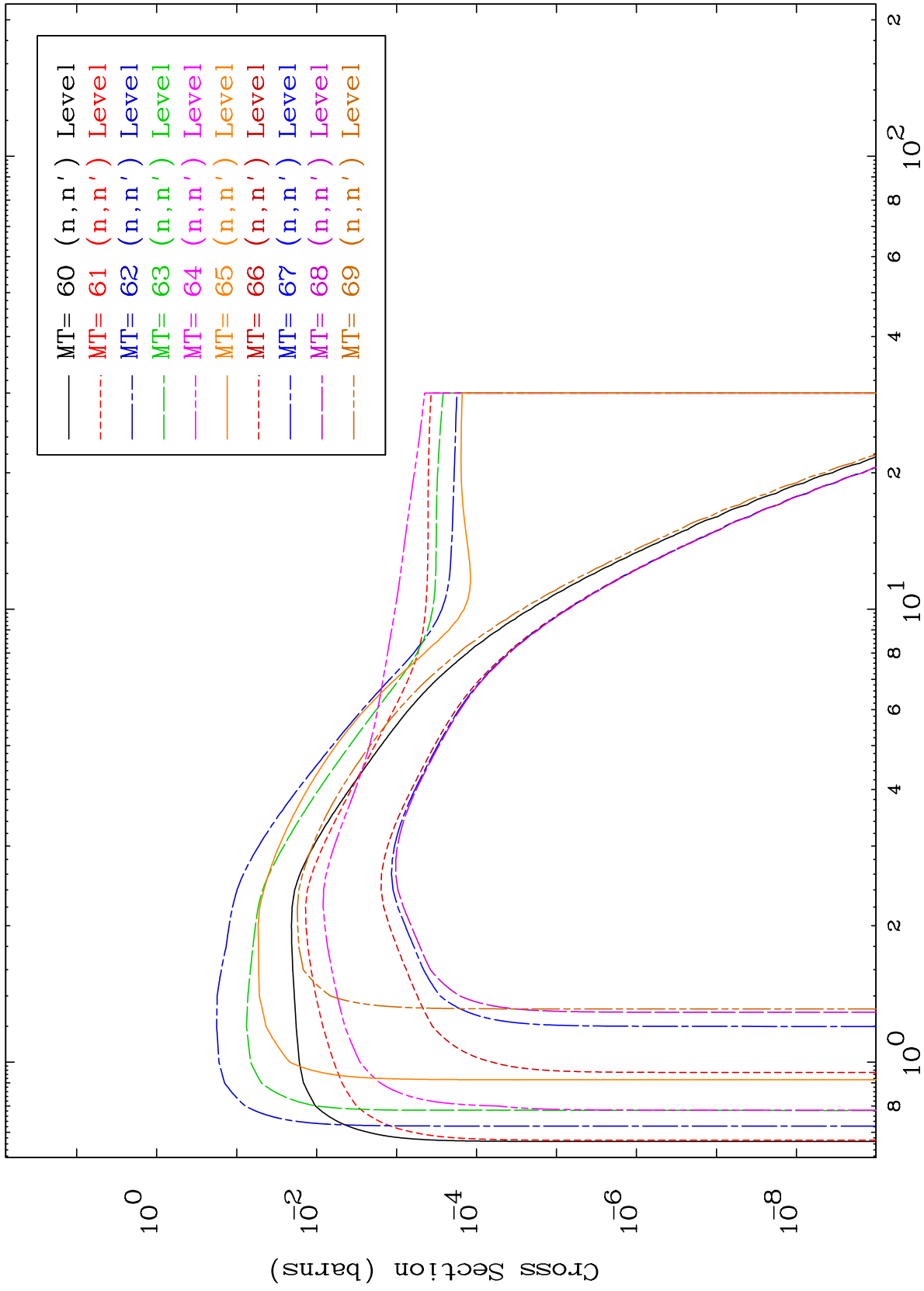
45-Rh-96

MAT 4504

(n,n') Level

45-Rh-96

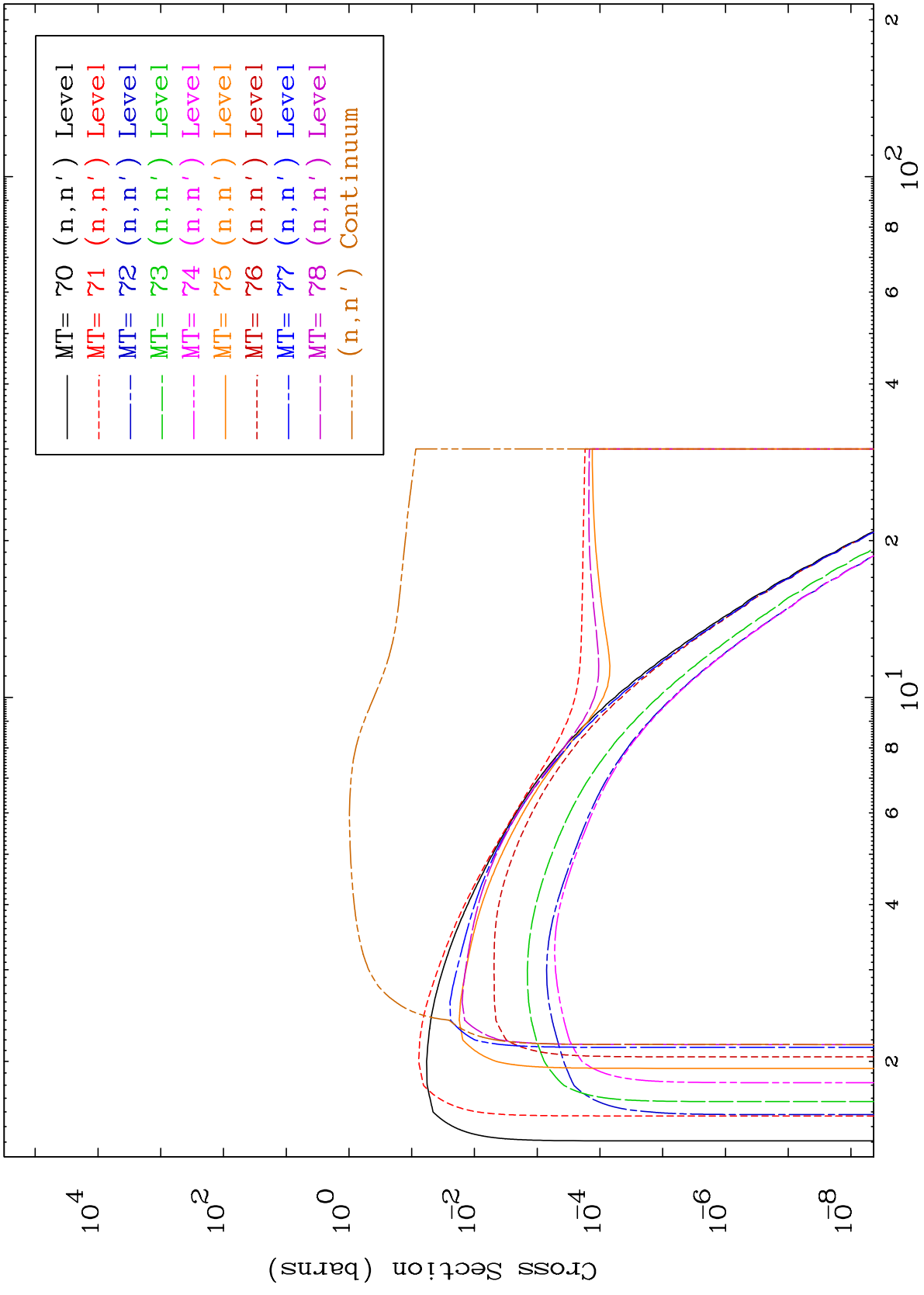
293 Kelvin Cross Sections



7

Incident Energy (MeV)

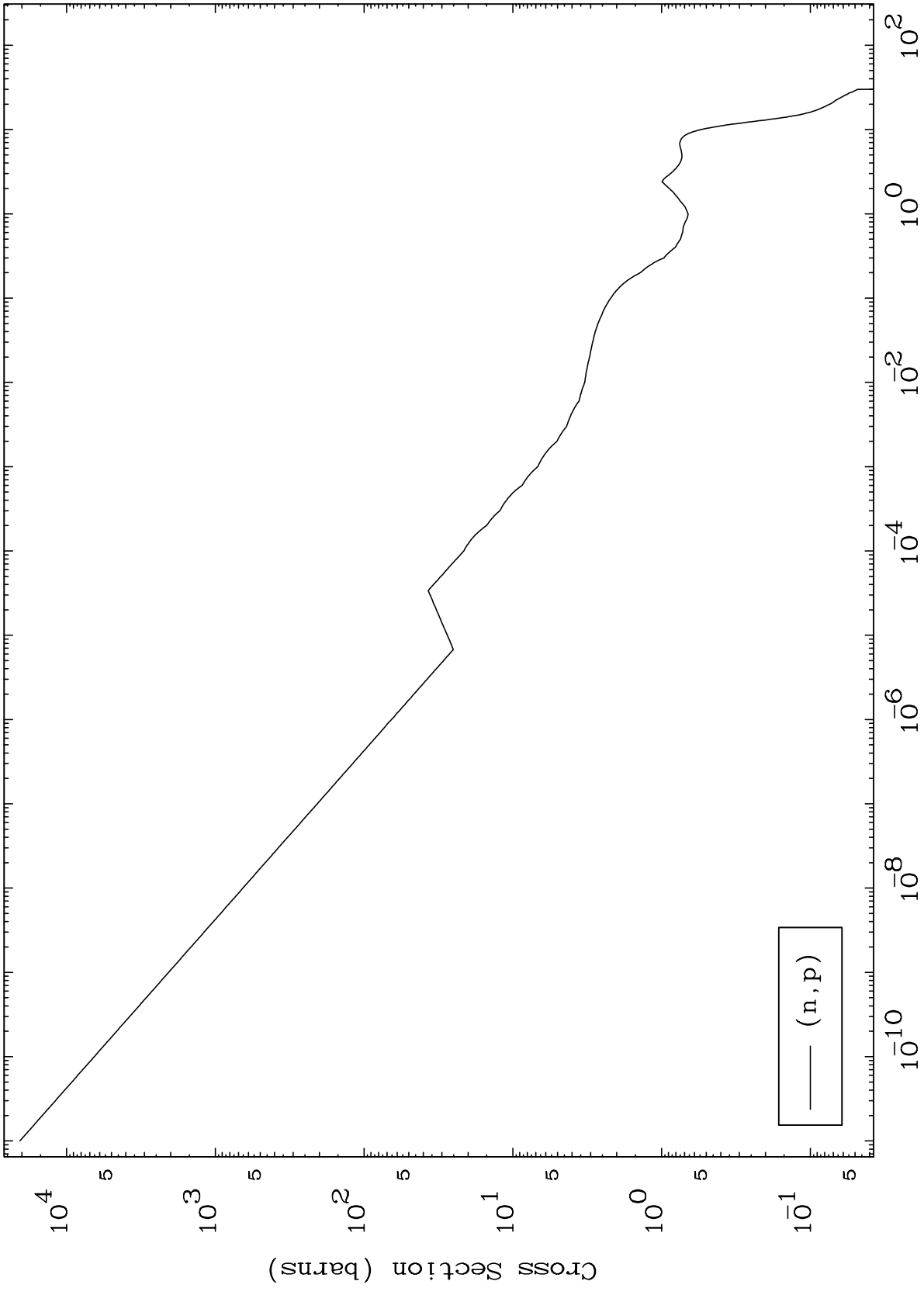
45-Rh-96



MAT 4504

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-96



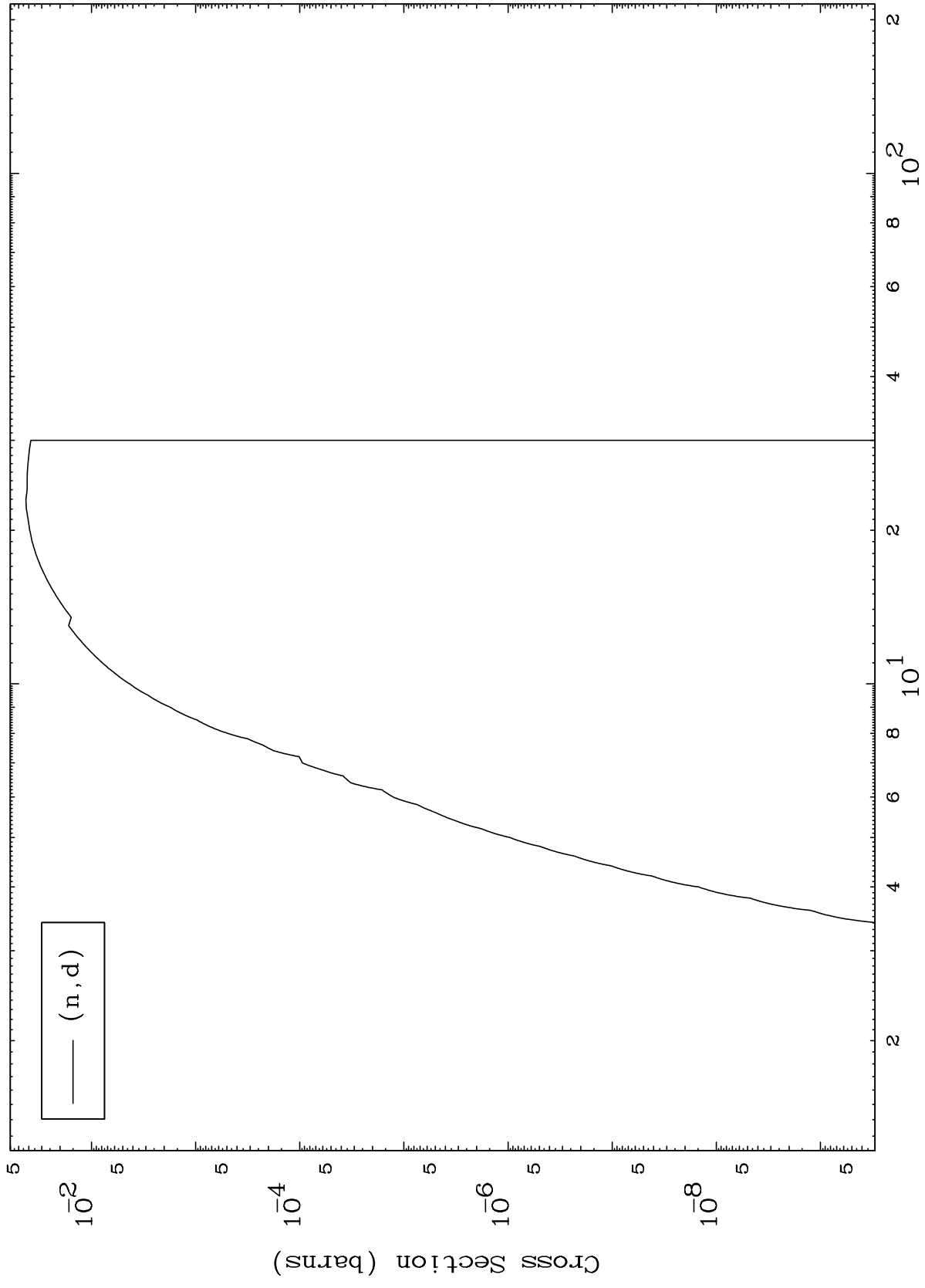
— (n, p)

45-Rh-96

MAT 4504

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-96



10

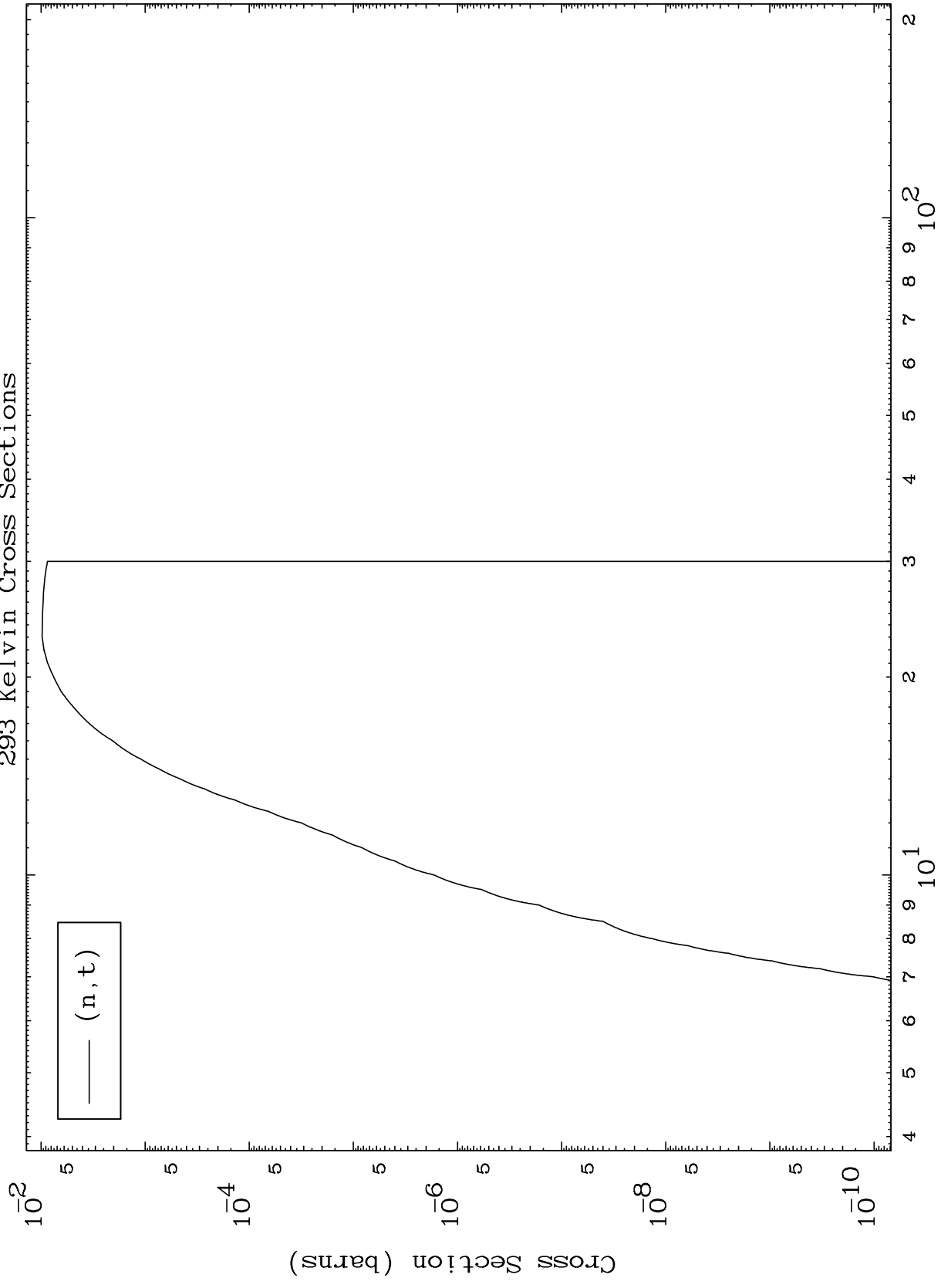
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-96



11

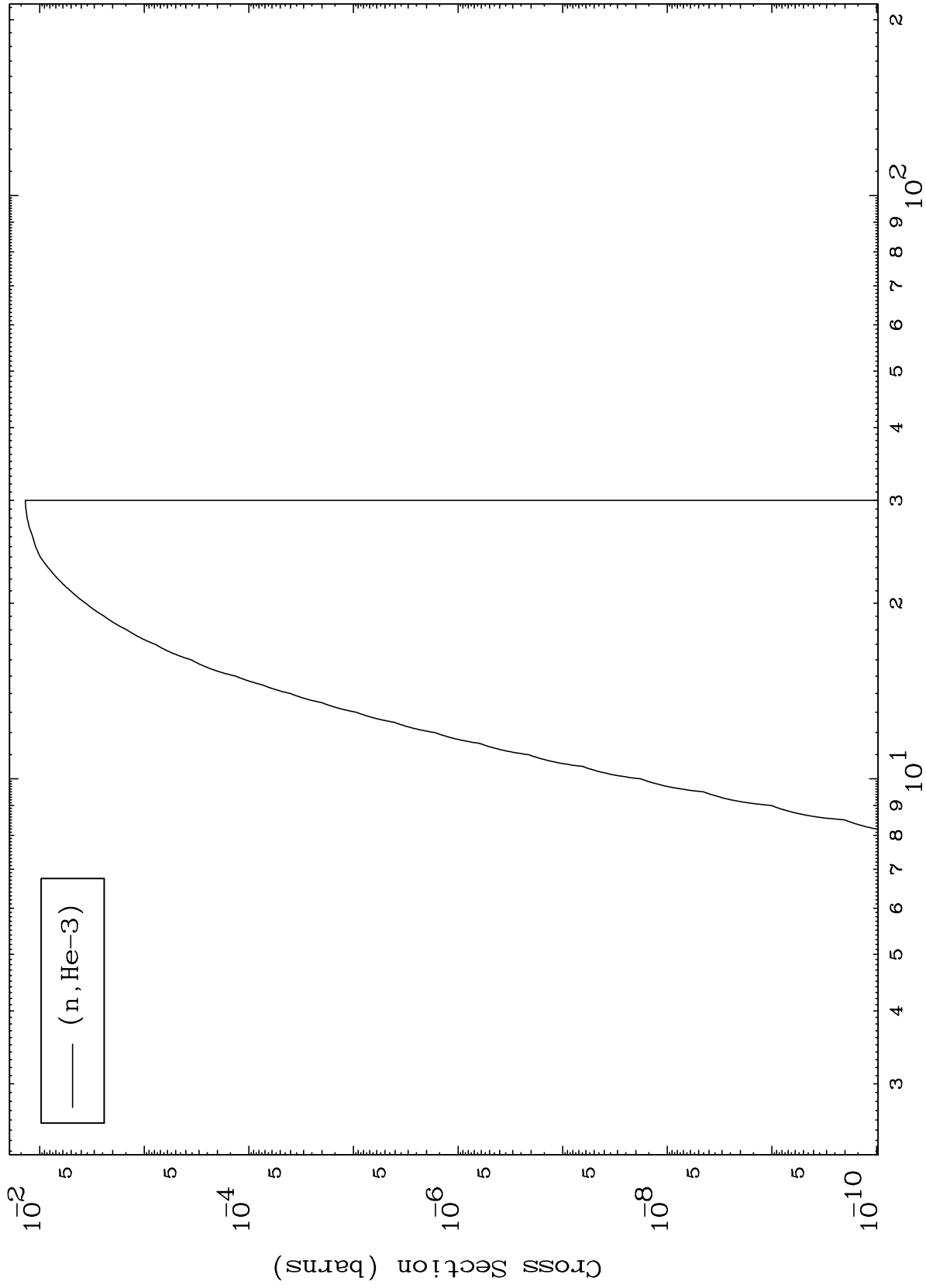
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-96



12

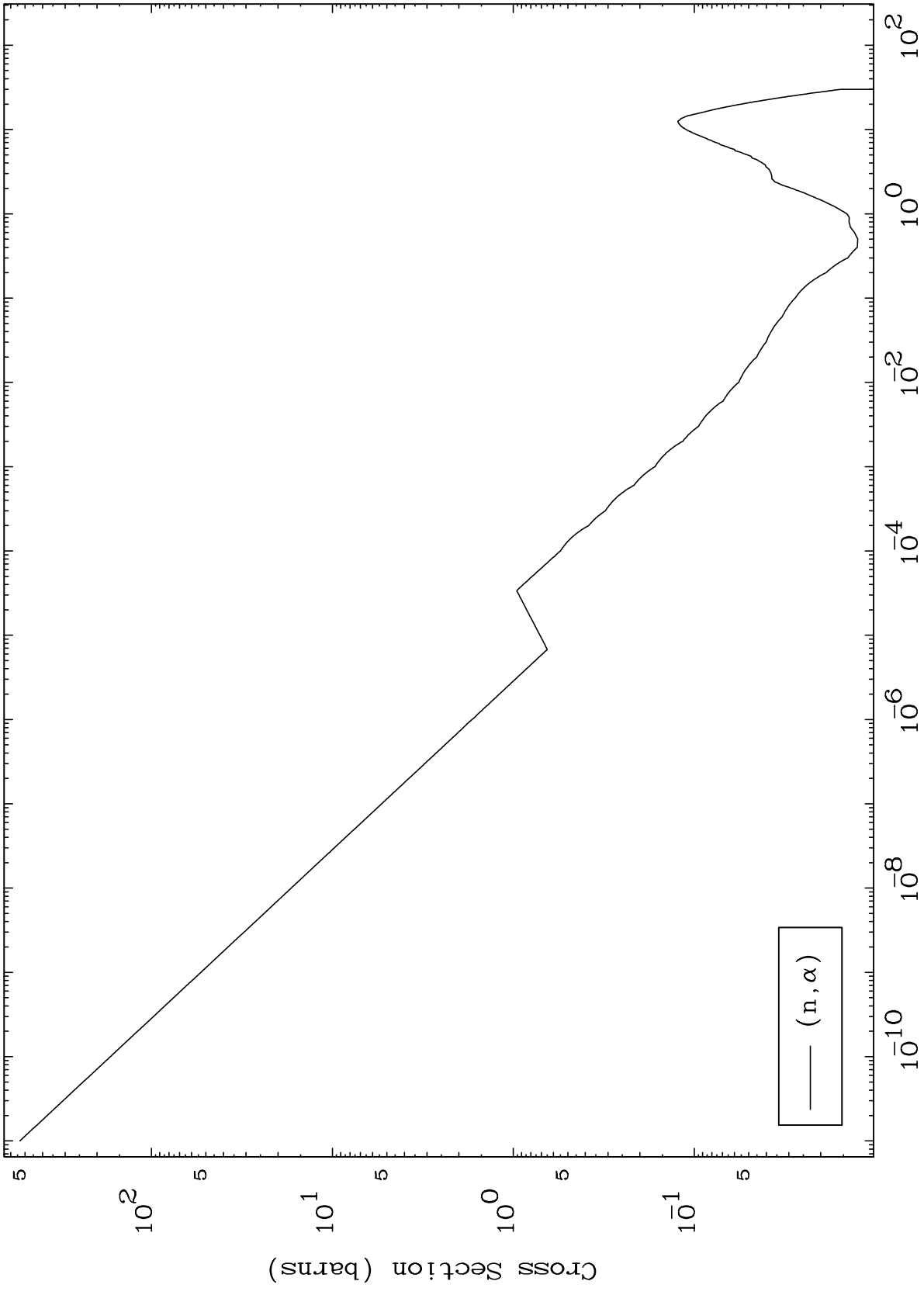
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

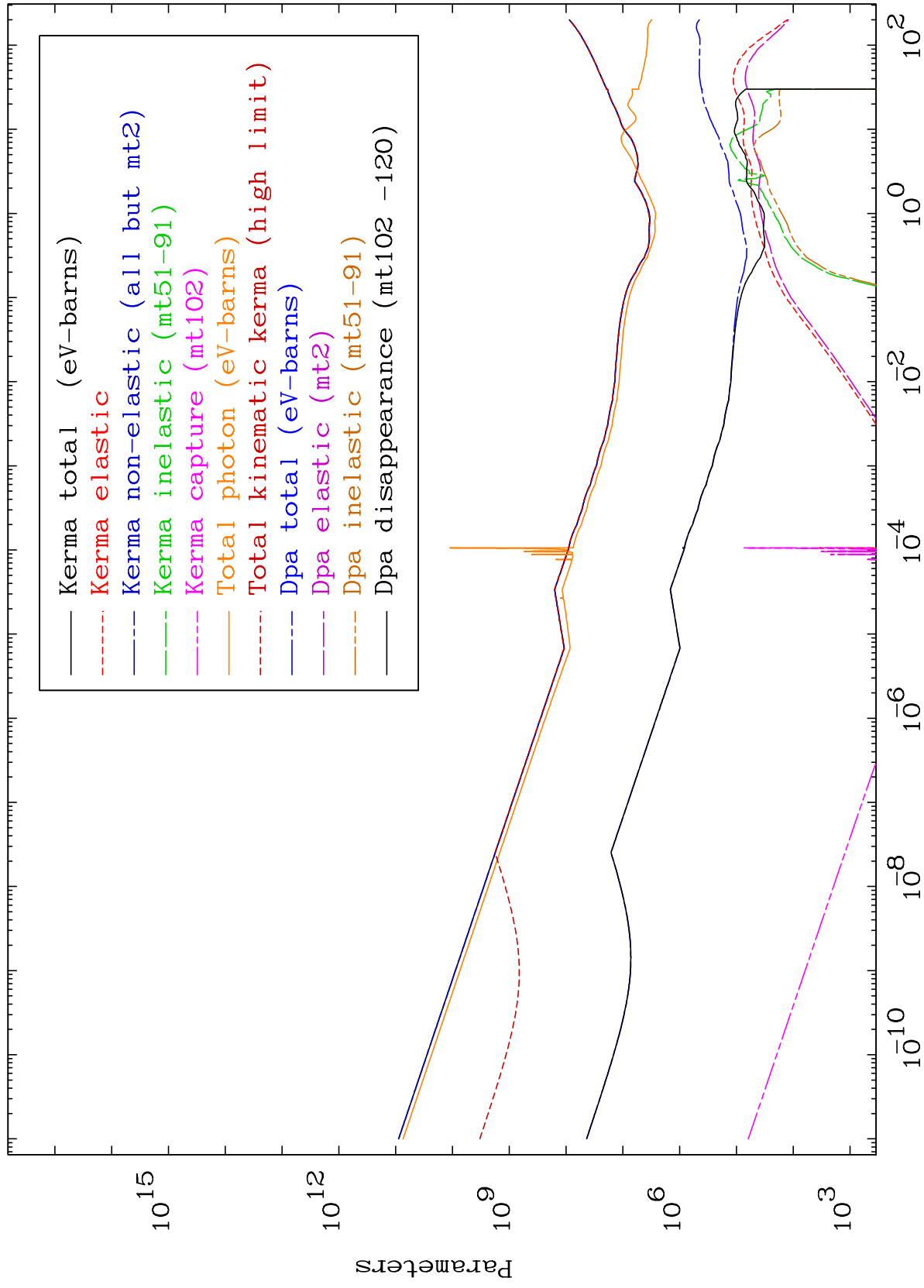
45-Rh-96



13

Incident Energy (MeV)

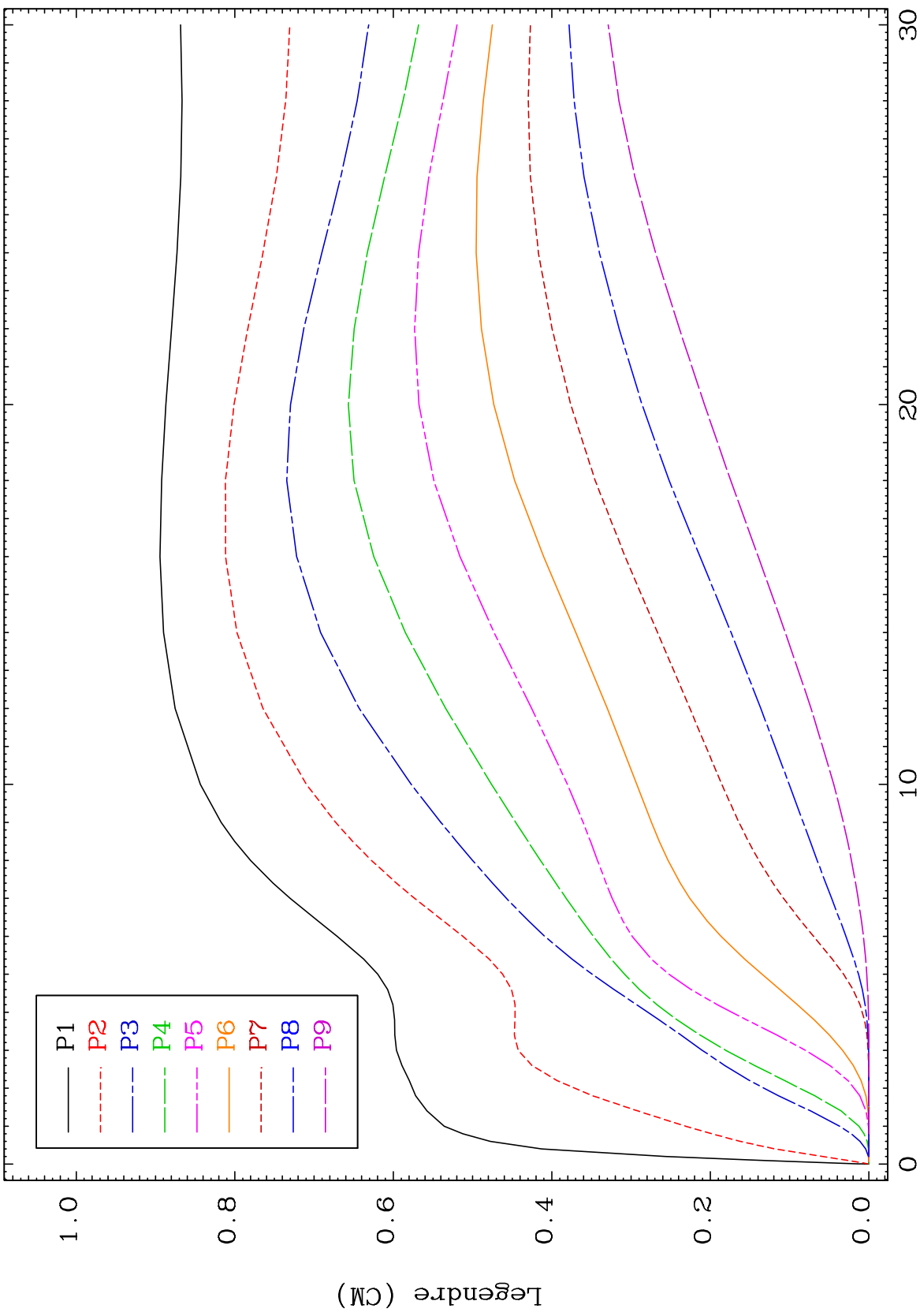
45-Rh-96



MAT 4504

Elastic Legendre Coefficients

45-Rh-96



15

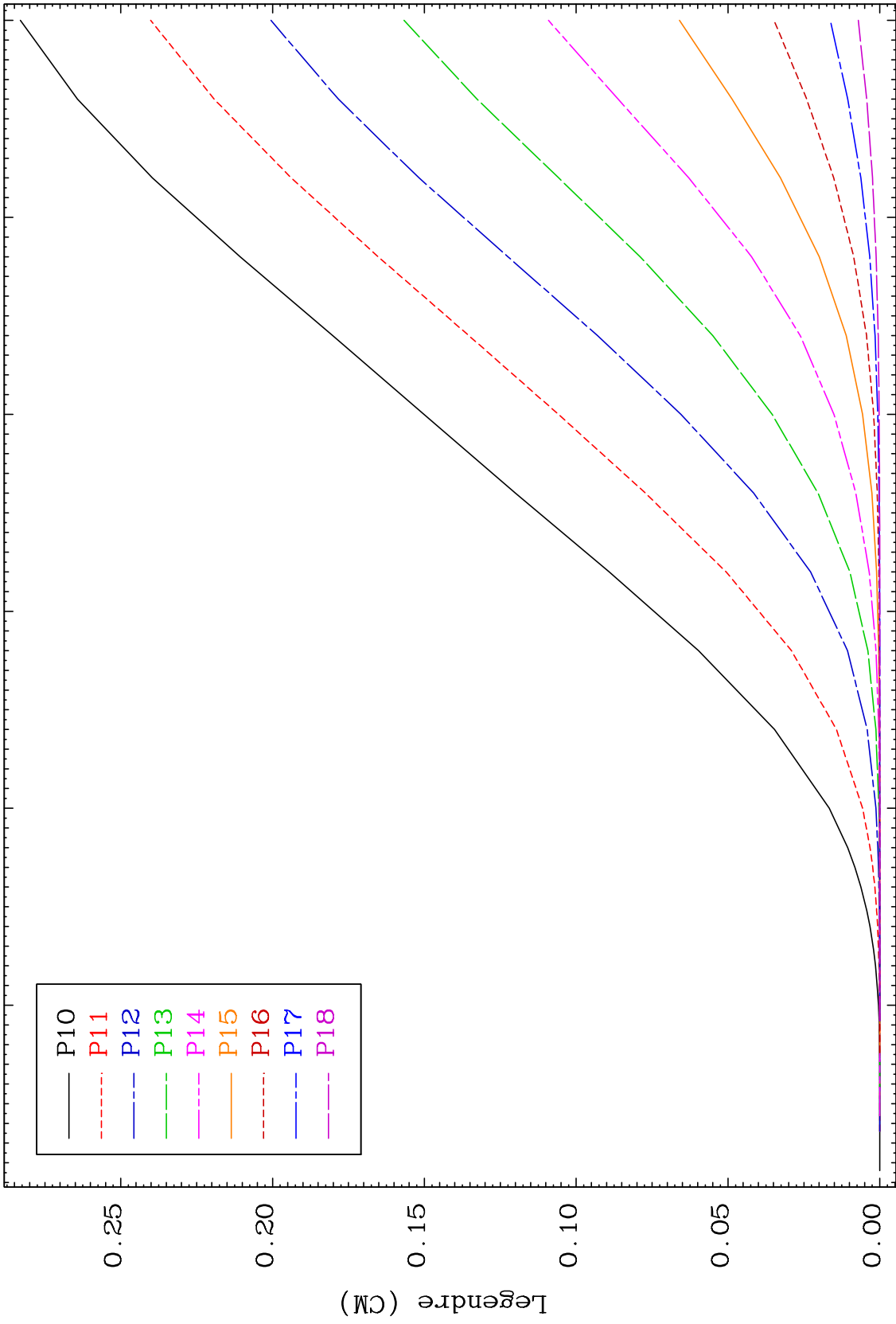
Incident Energy (MeV)

45-Rh-96

MAT 4504

Elastic Legendre Coefficients

45-Rh-96



16

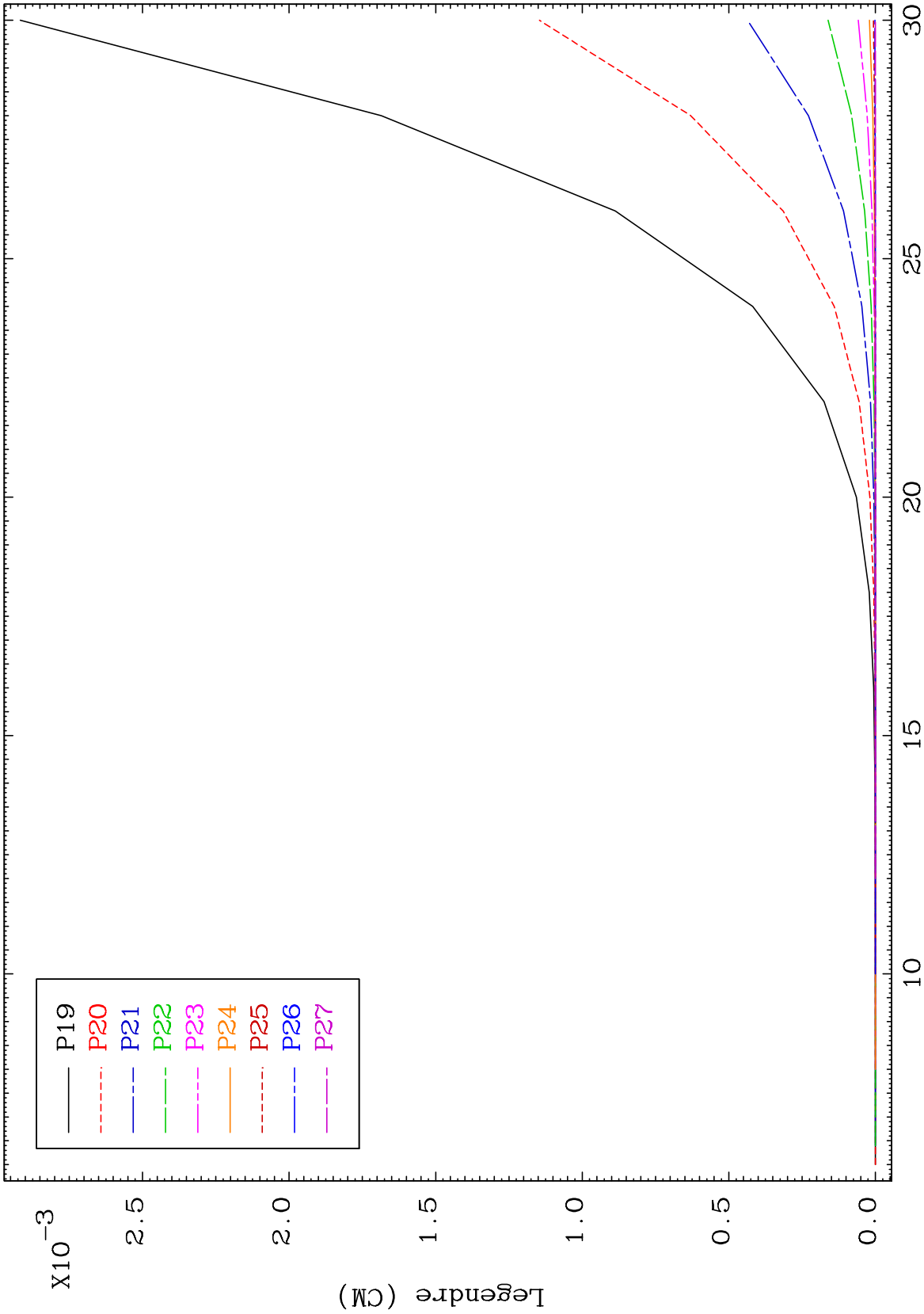
Incident Energy (MeV)

45-Rh-96

MAT 4504

### Elastic Legendre Coefficients

45-Rh-96



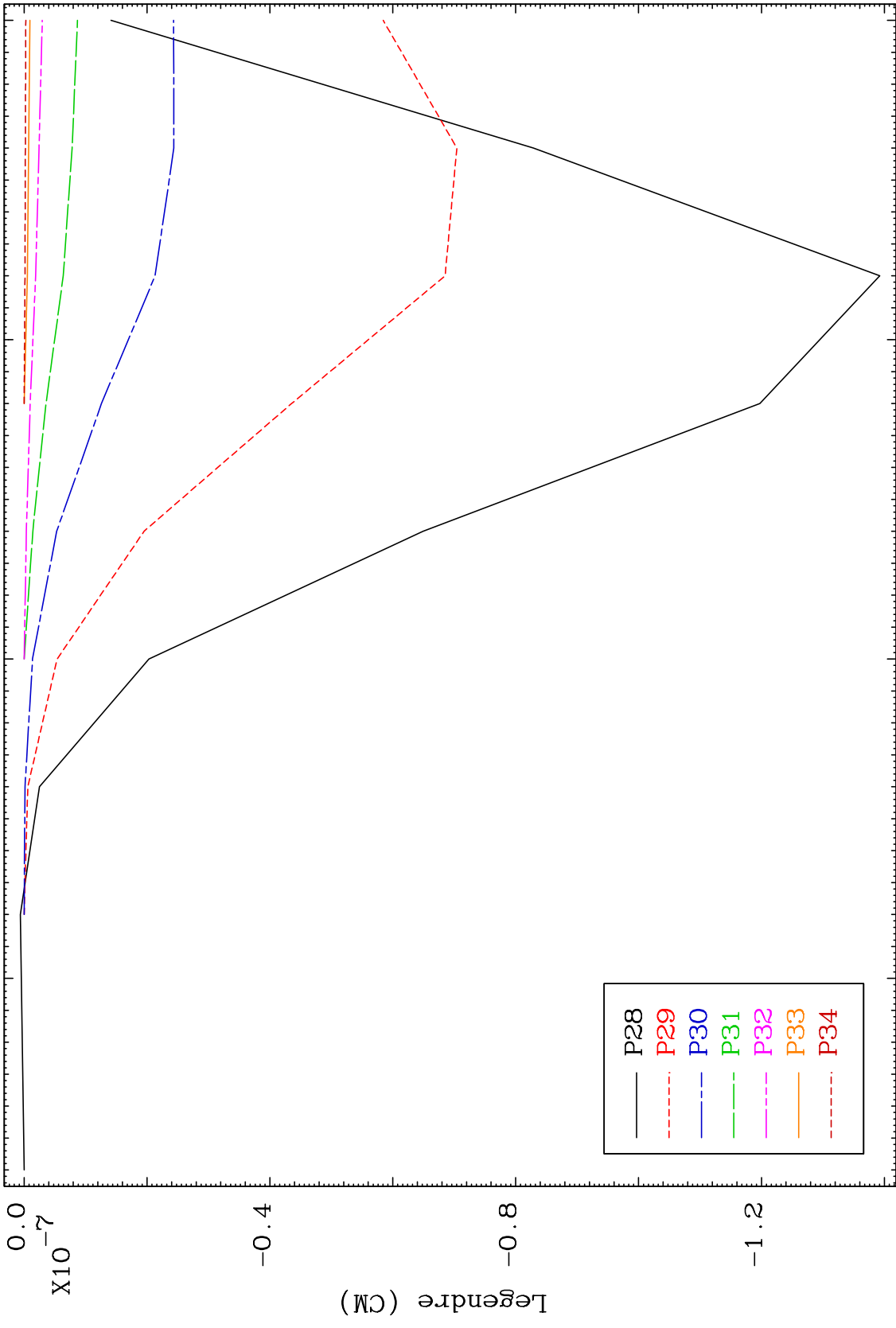
17

45-Rh-96

MAT 4504

45-Rh-96

Elastic  
Legendre Coefficients



18

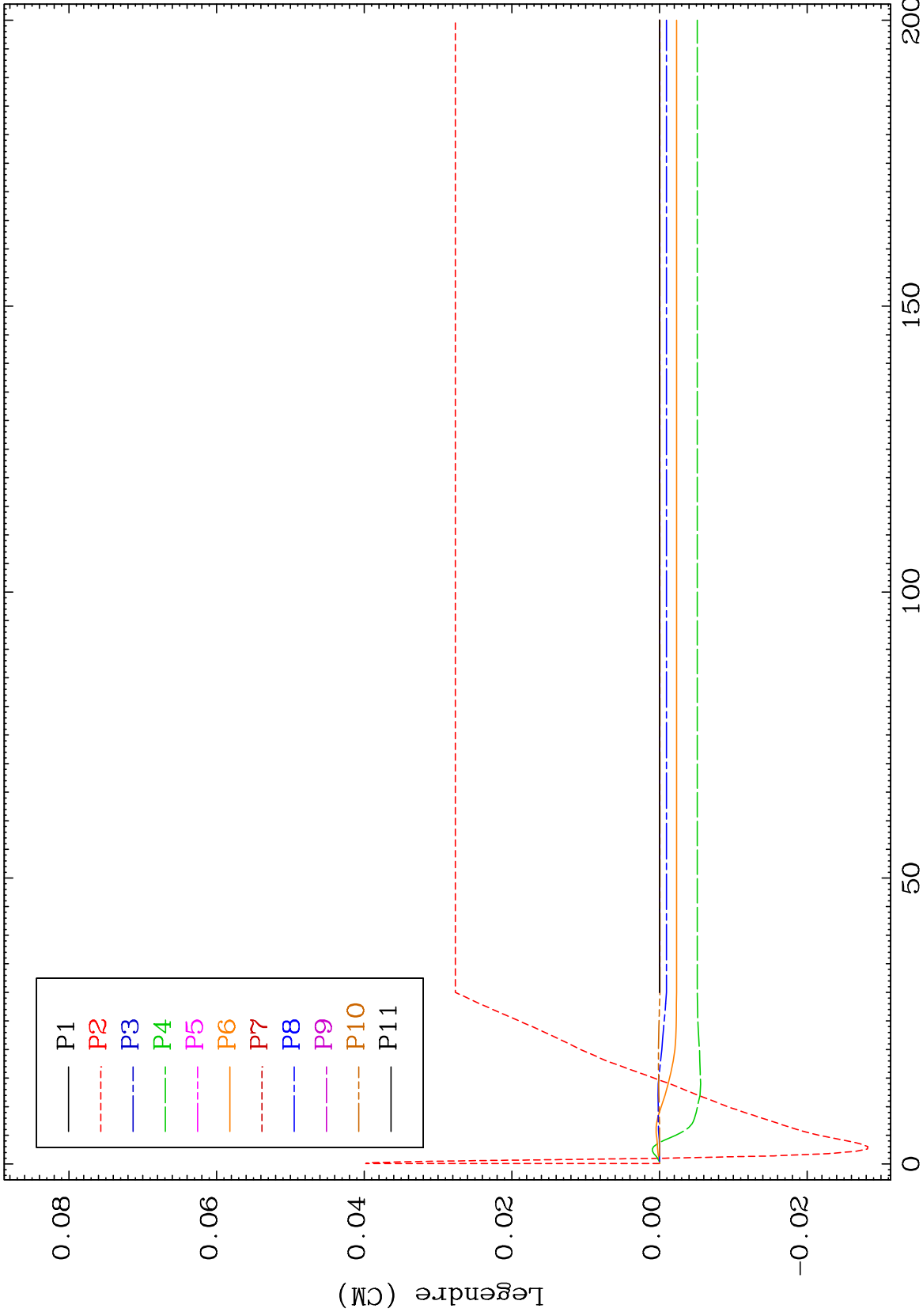
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



19

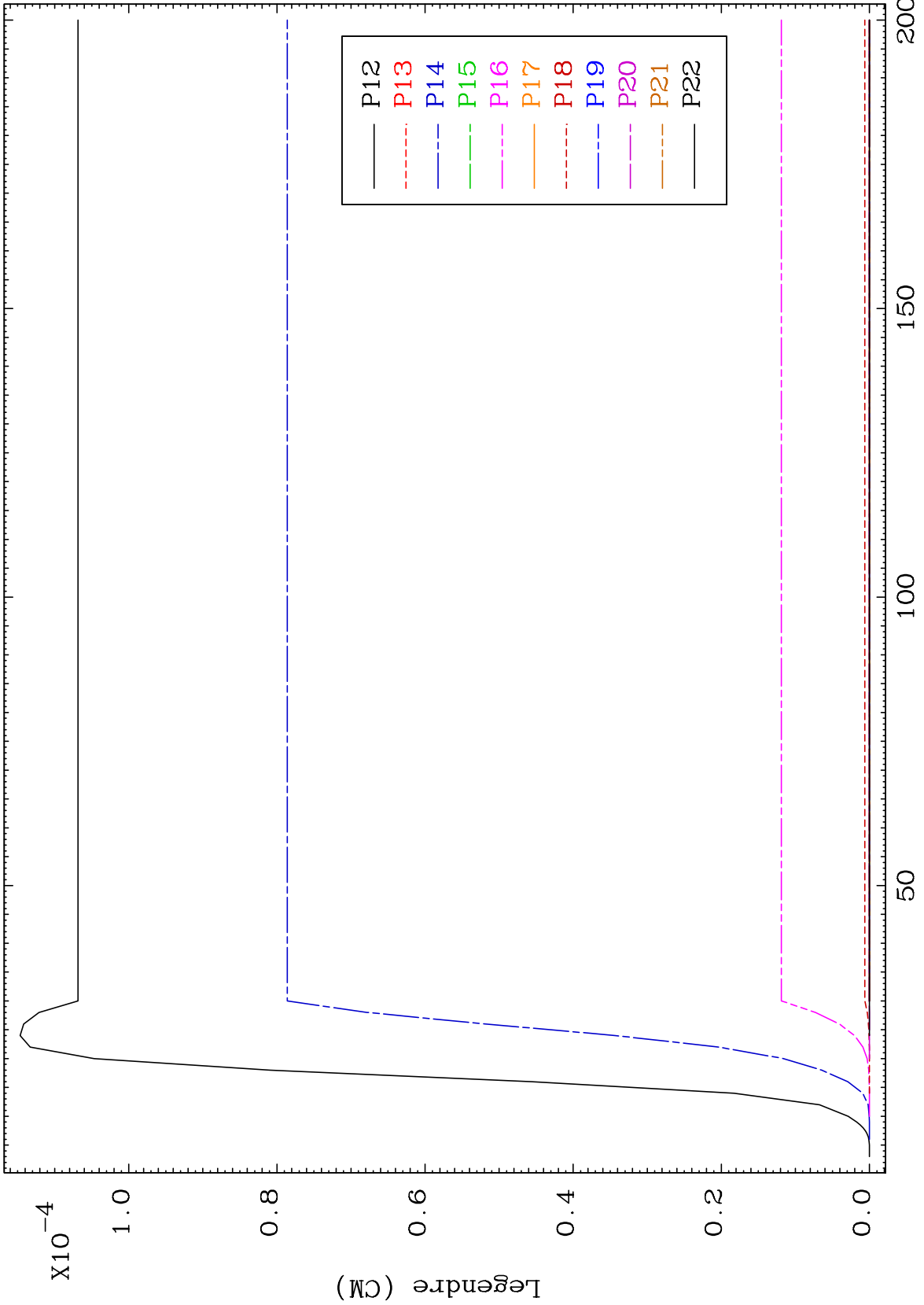
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



20

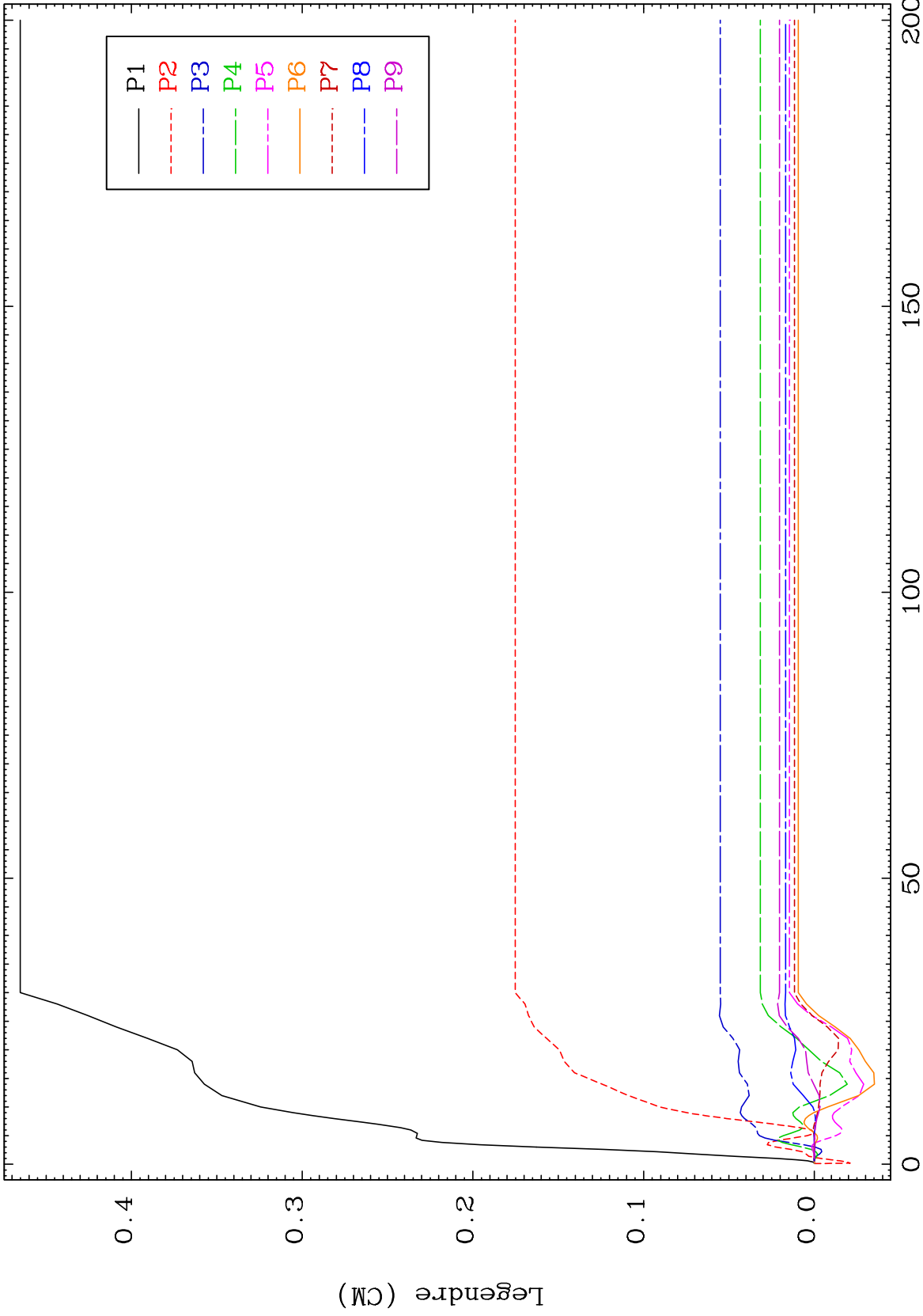
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



21

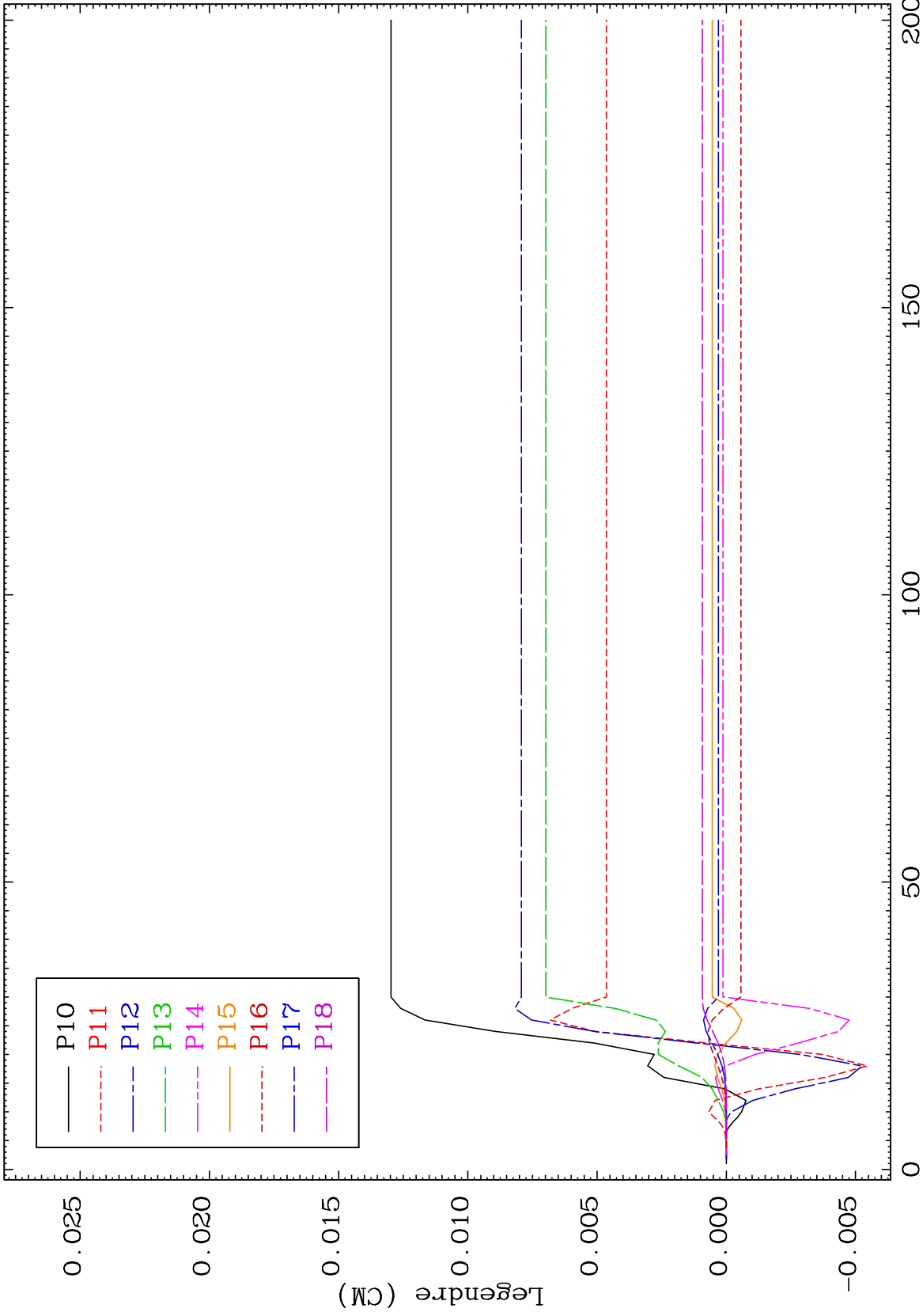
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



22

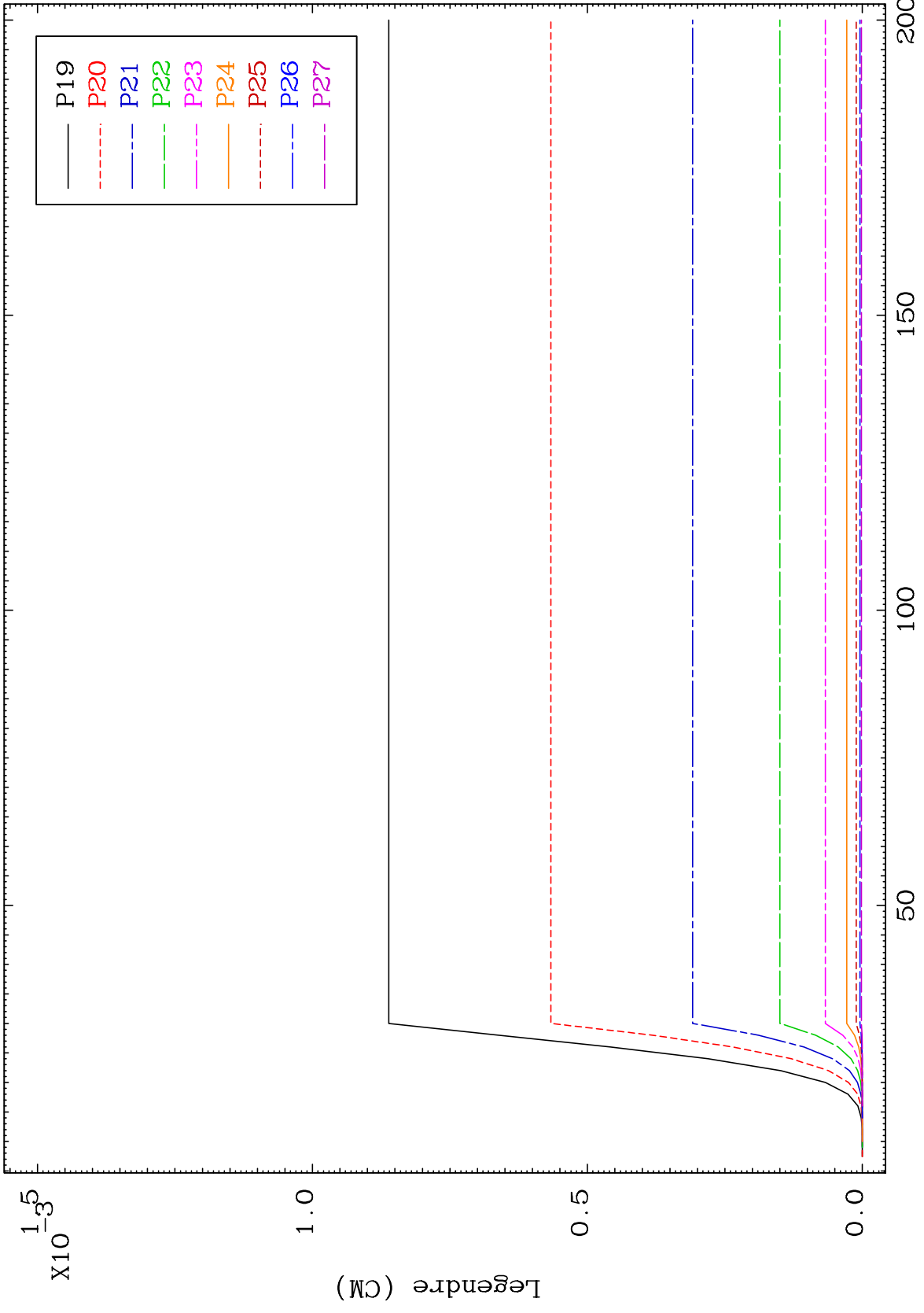
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



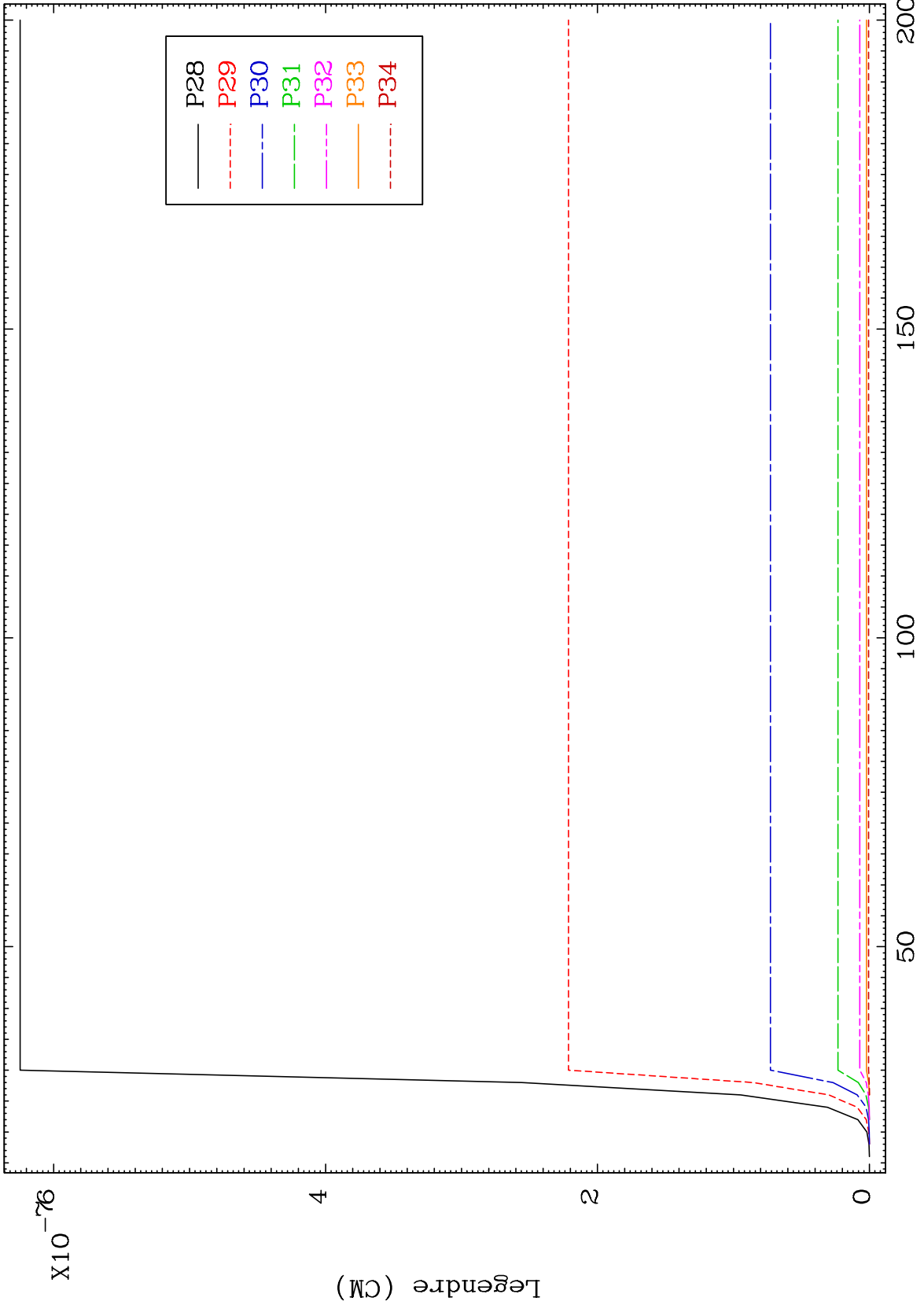
23

45-Rh-96

MAT 4504

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

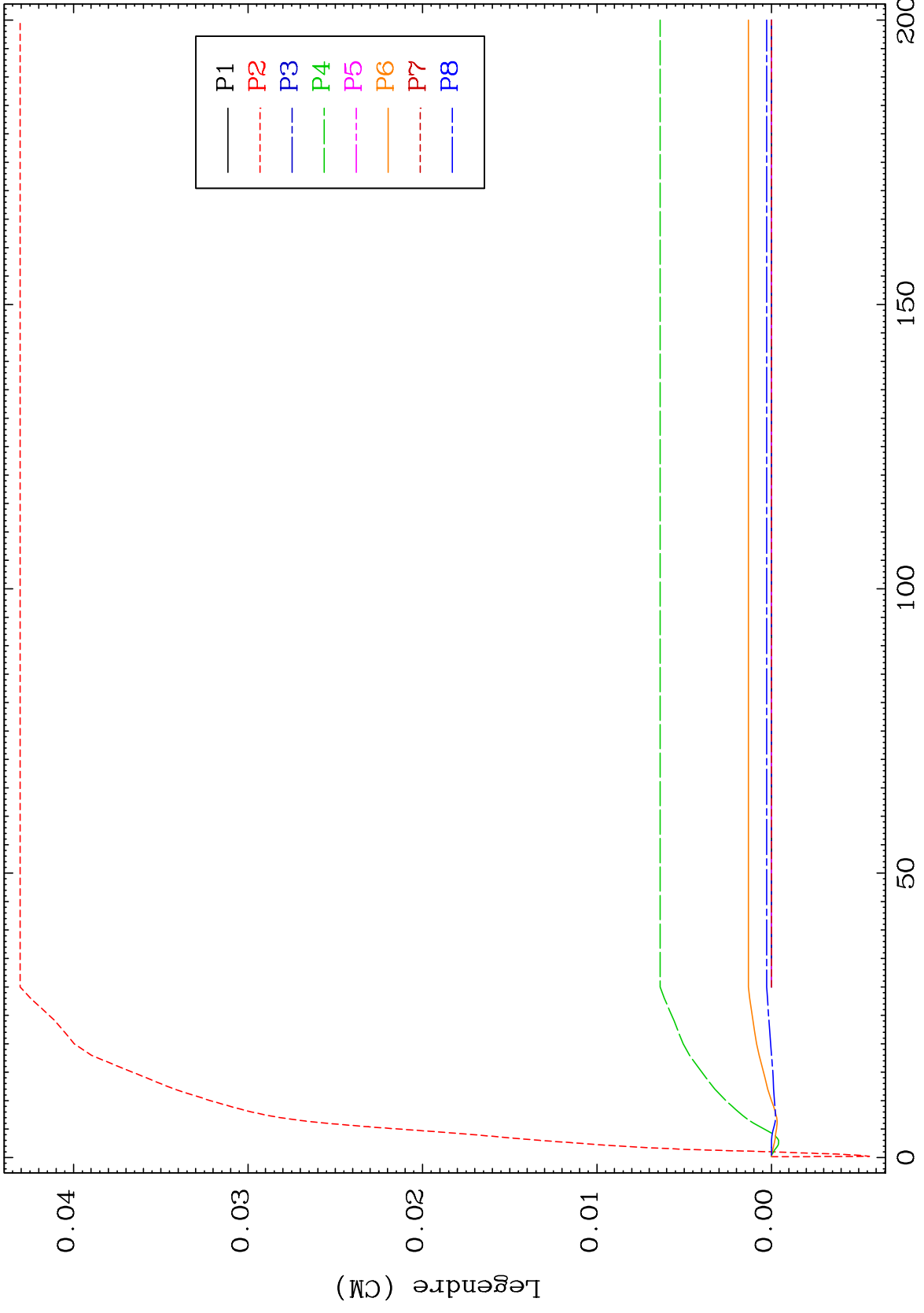
45-Rh-96



24

45-Rh-96

MAT 4504 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-96

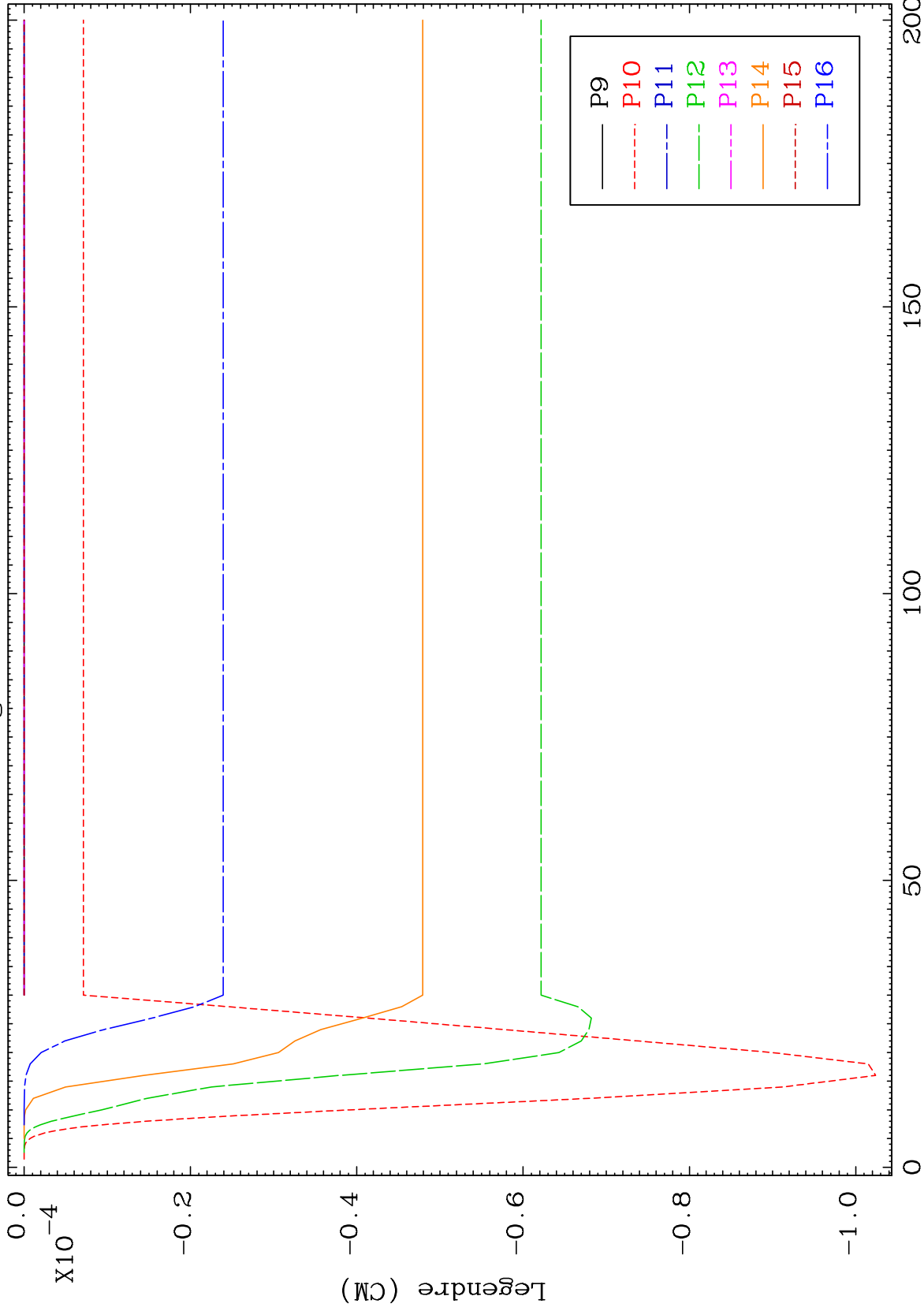


25 Incident Energy (MeV) 45-Rh-96

MAT 4504

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

45-Rh-96



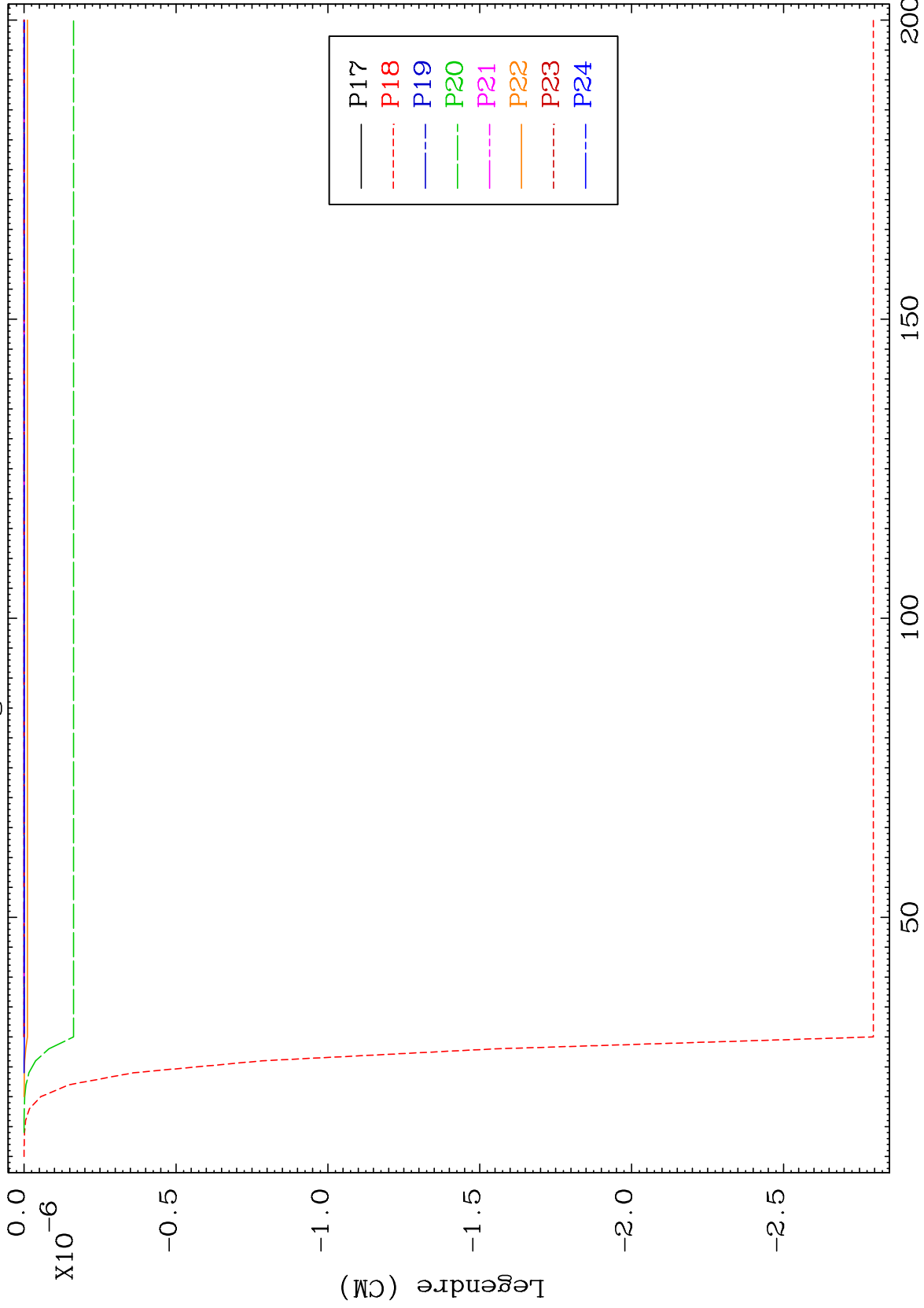
26

45-Rh-96

MAT 4504

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

45-Rh-96

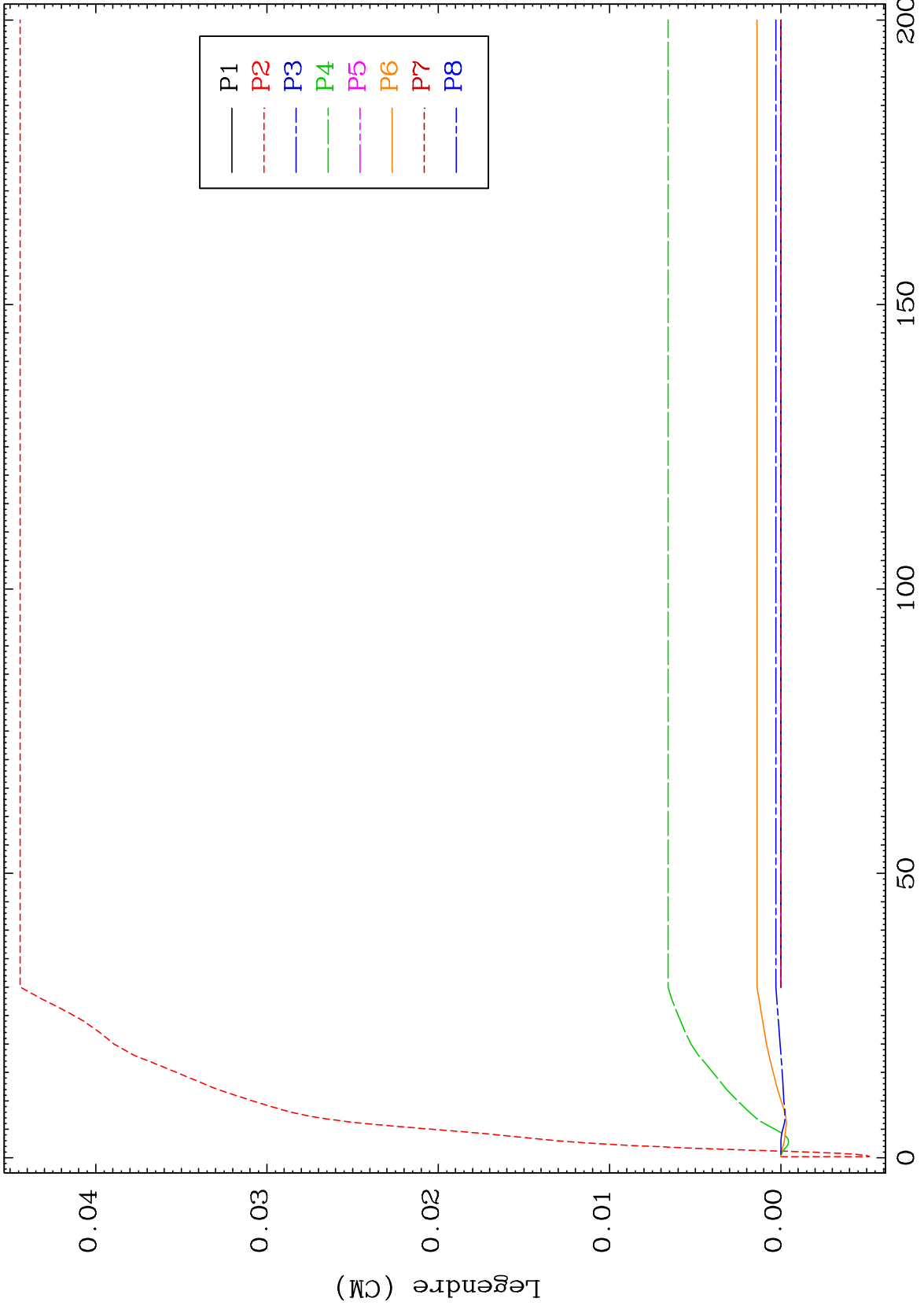


45-Rh-96

Incident Energy (MeV)

27

MAT 4504 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-96

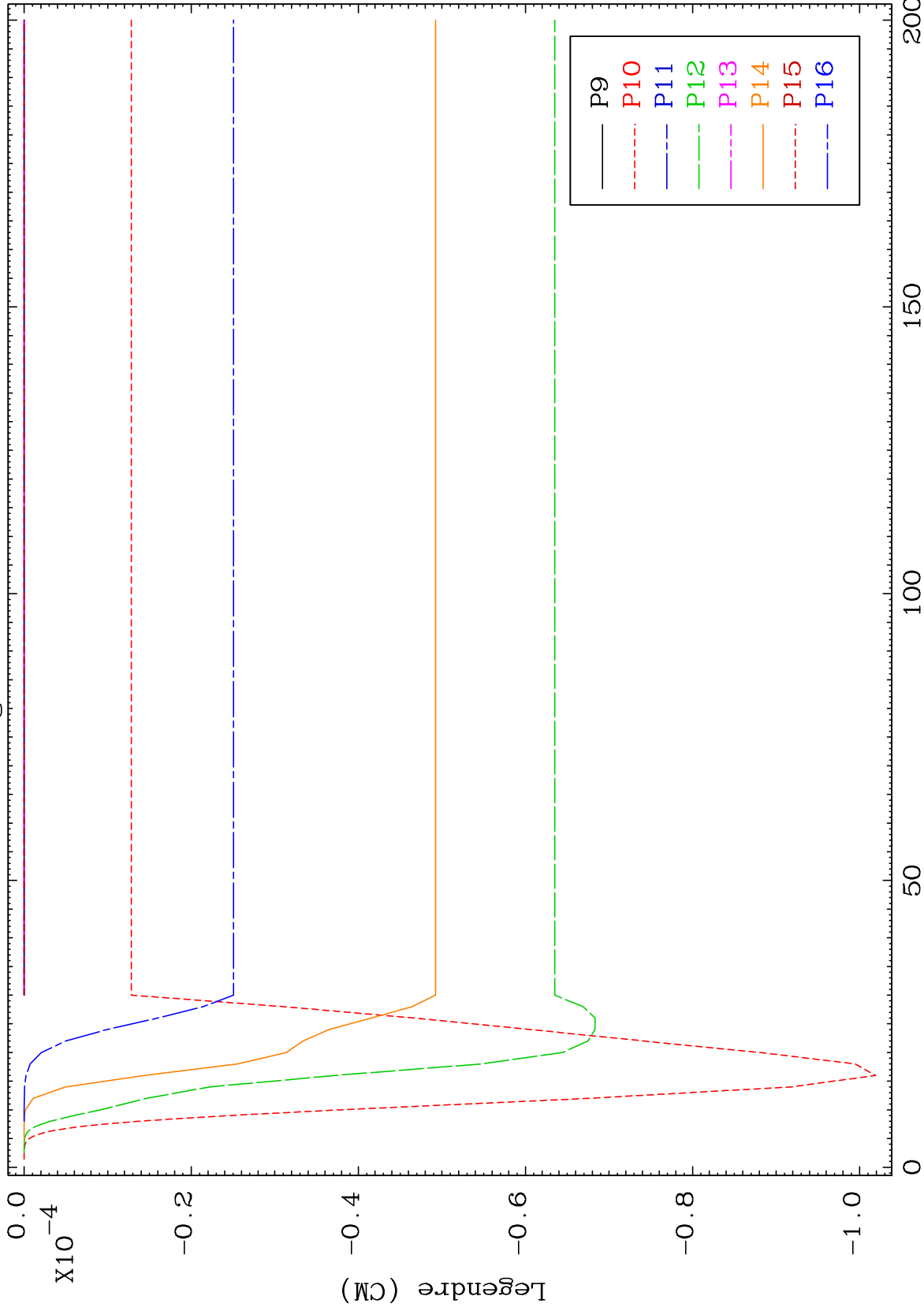


28 45-Rh-96

MAT 4504

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

45-Rh-96



29

Incident Energy (MeV)

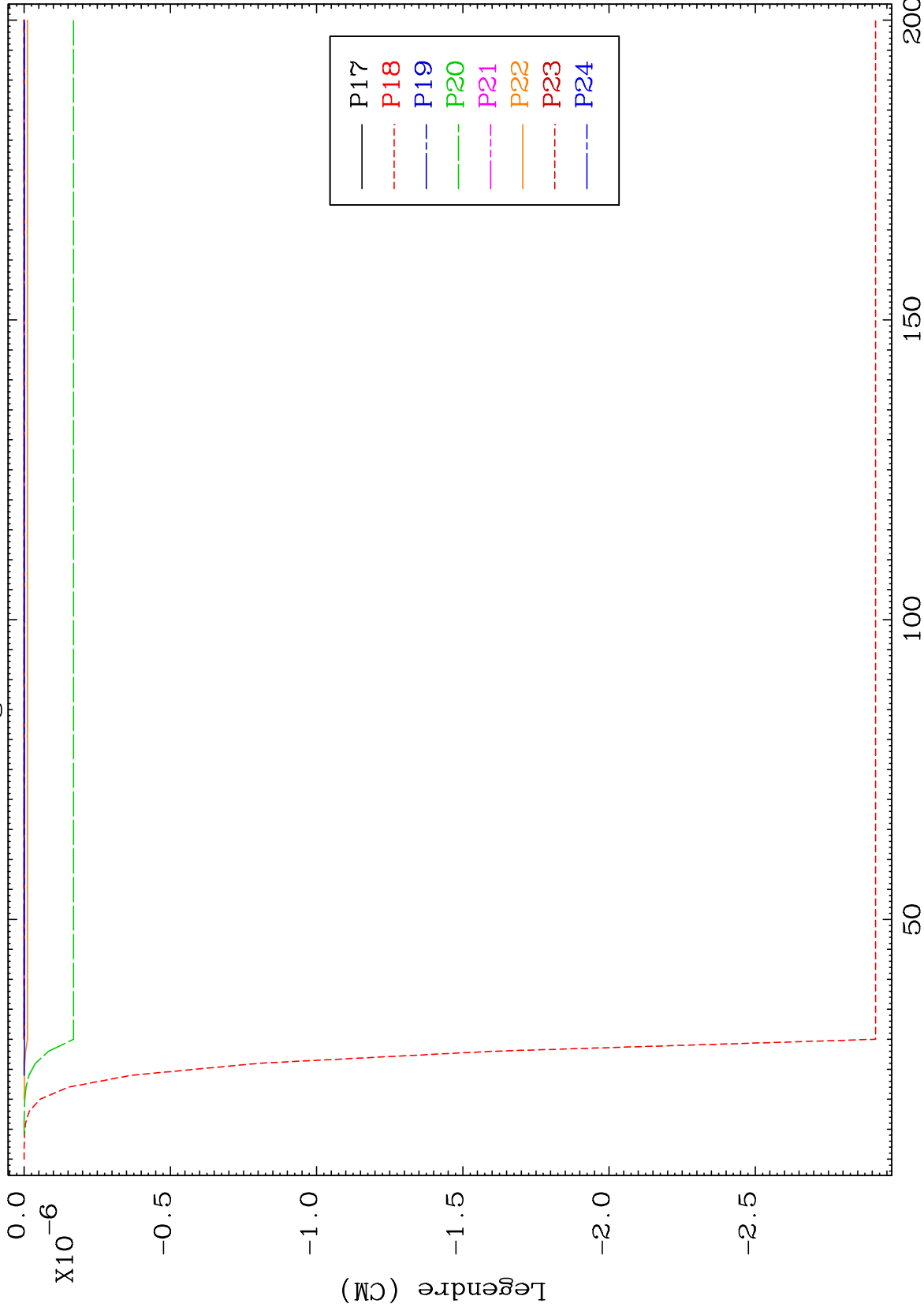
45-Rh-96

MAT 4504

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

45-Rh-96

Incident Energy (MeV)



30

50

100

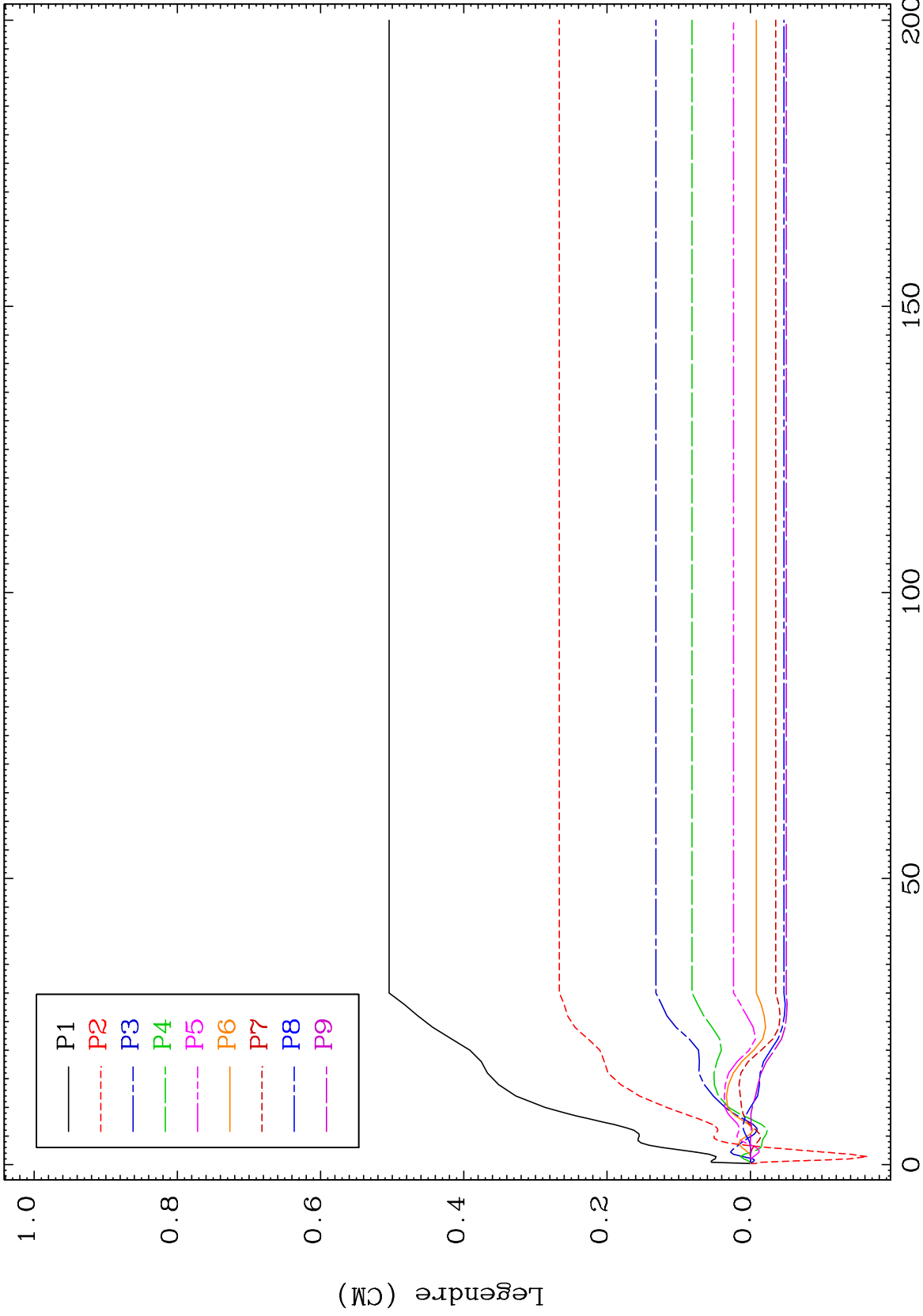
150

200

MAT 4504

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

45-Rh-96



31

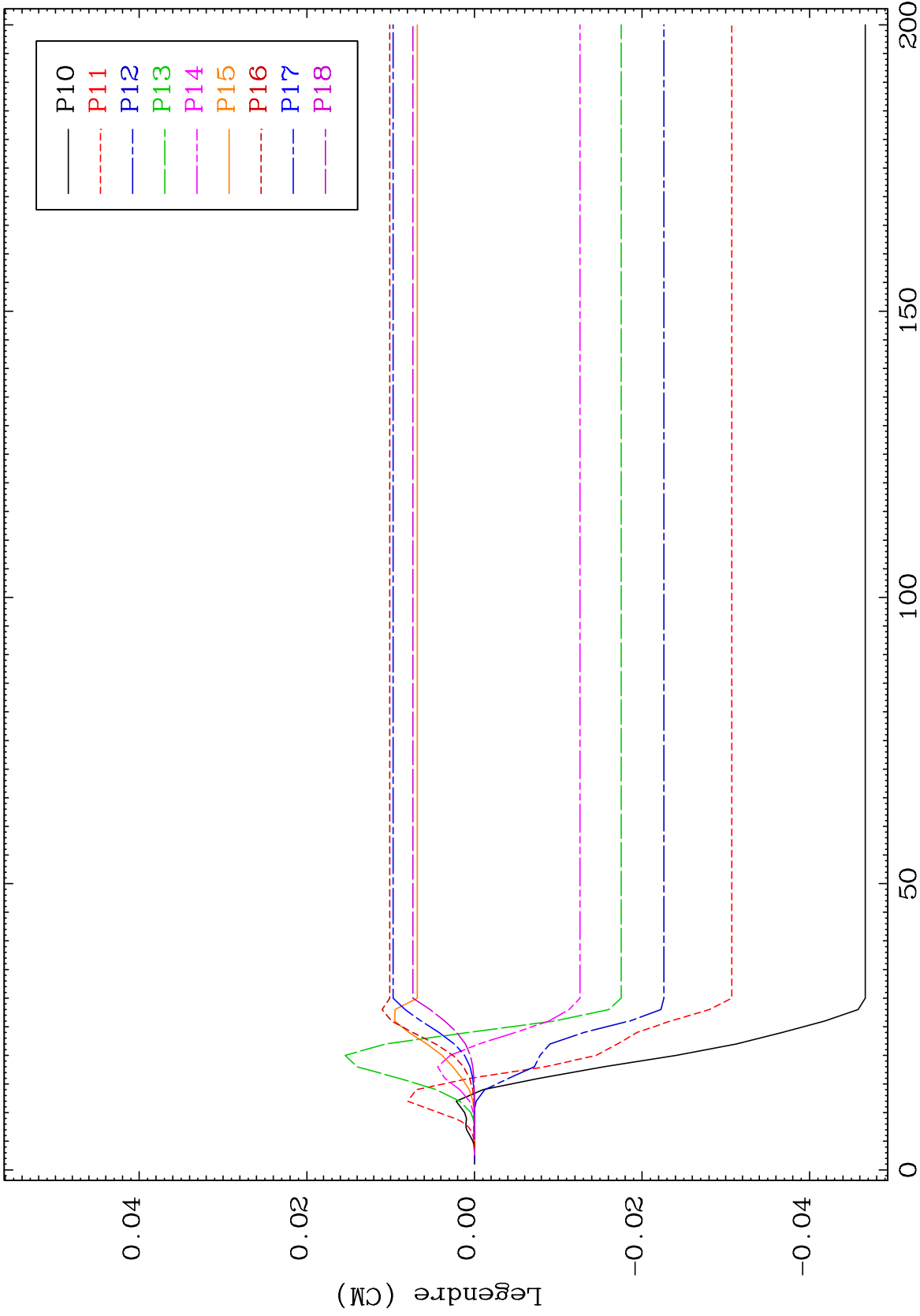
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



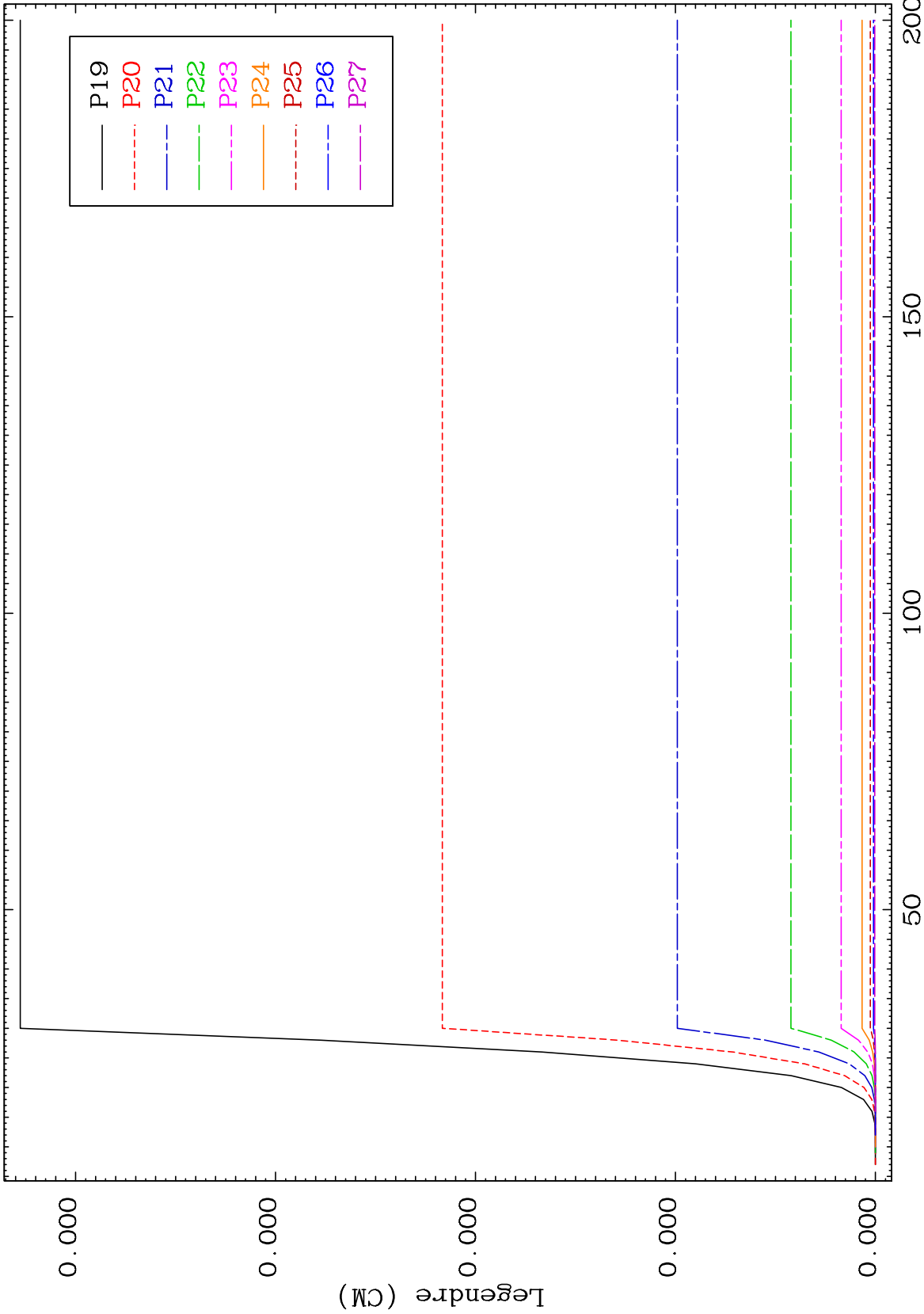
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45-Rh-96

MAT 4504

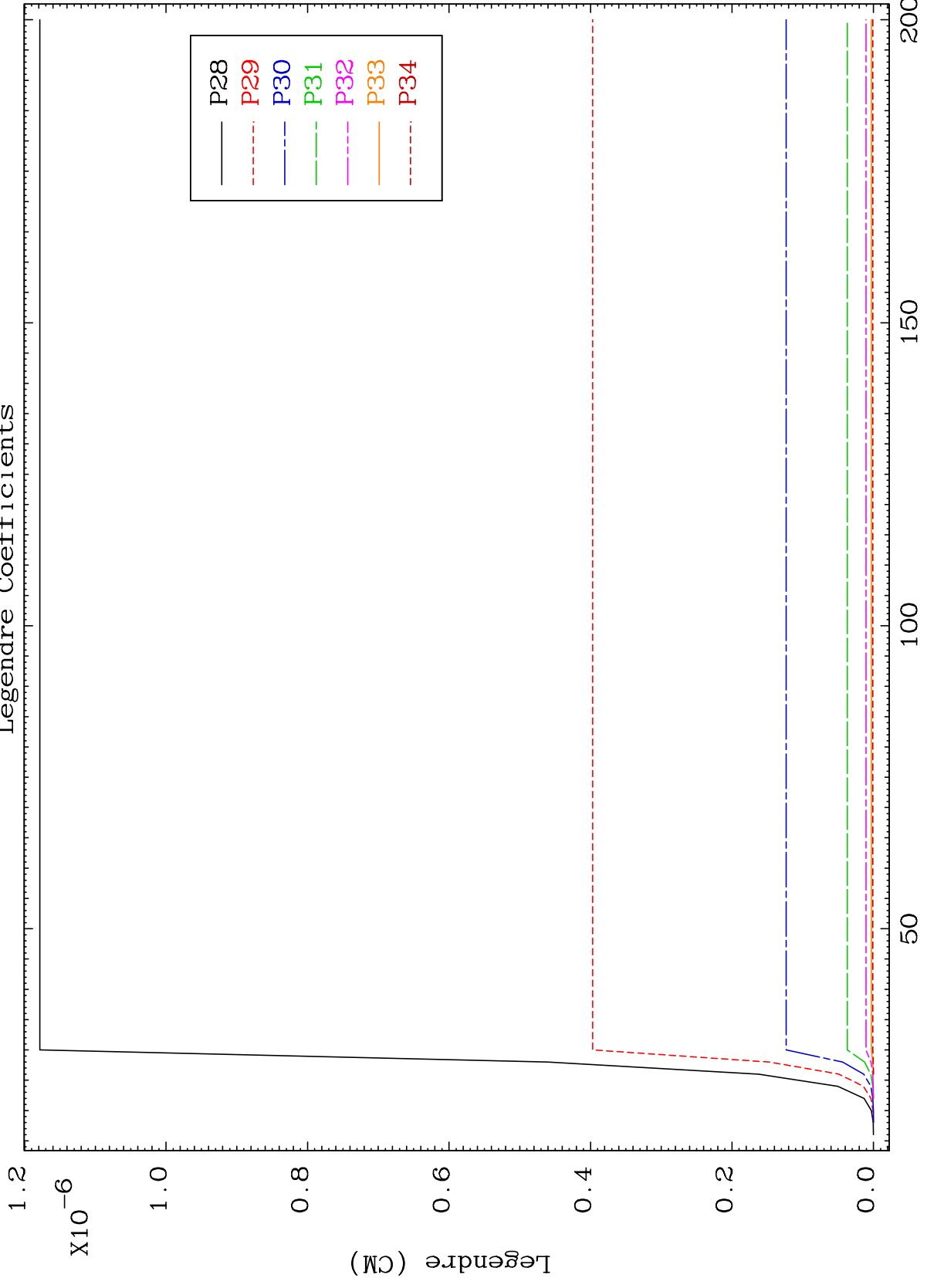
MT= 55 (n,n') Level  
Legendre Coefficients

45-Rh-96



33

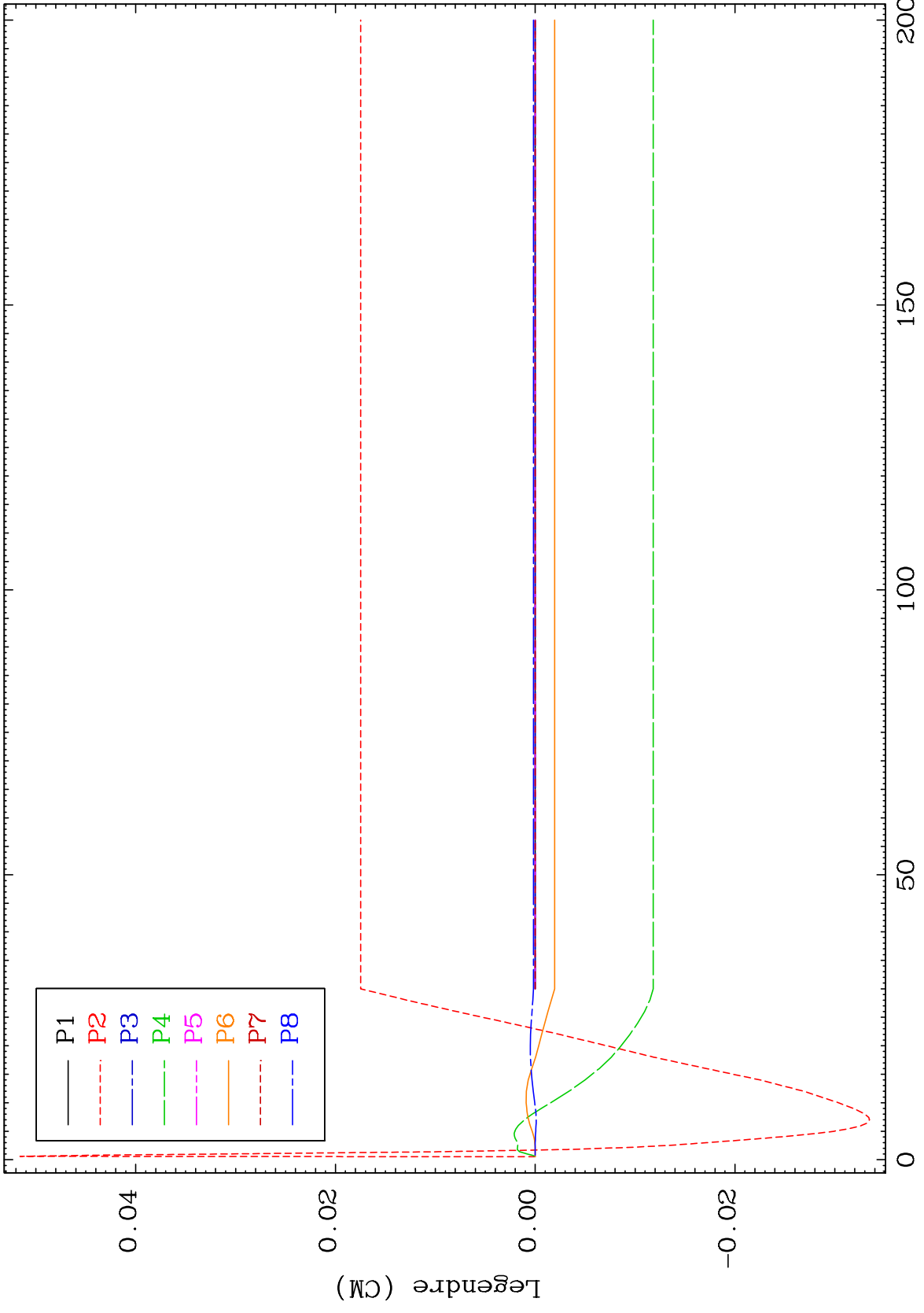
45-Rh-96



MAT 4504

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

45-Rh-96

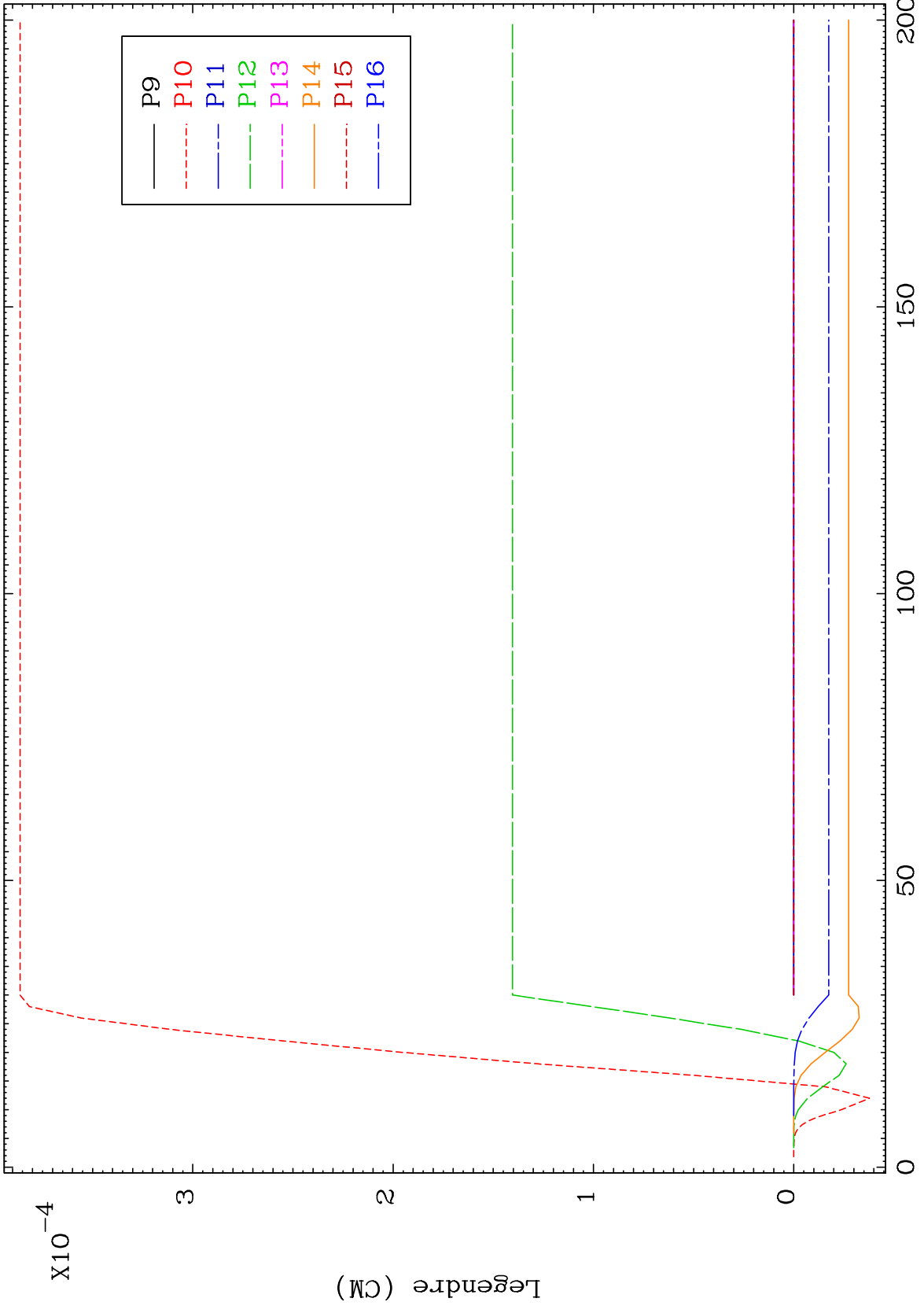


35

Incident Energy (MeV)

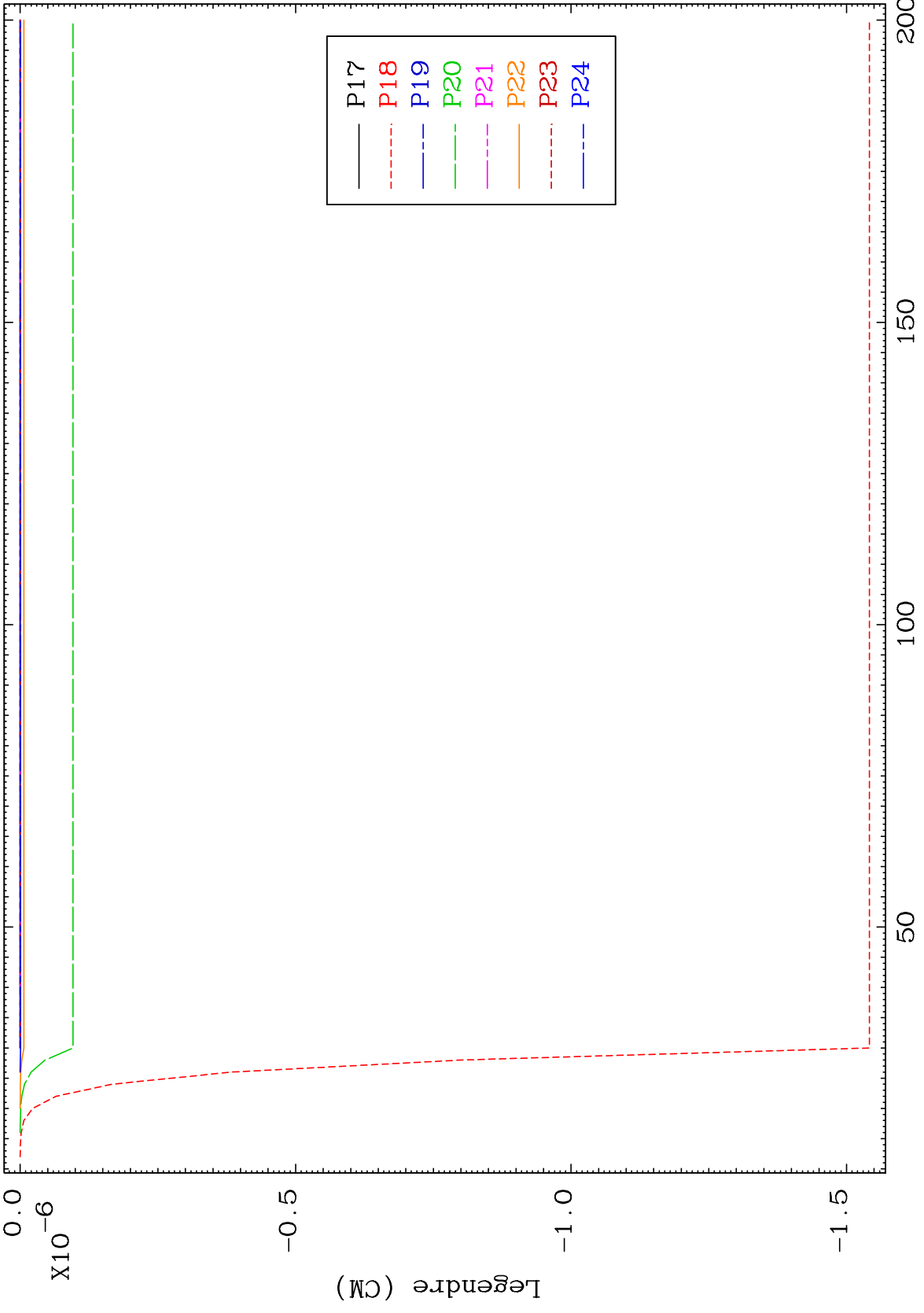
45-Rh-96

MAT 4504 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-96



36 45-Rh-96

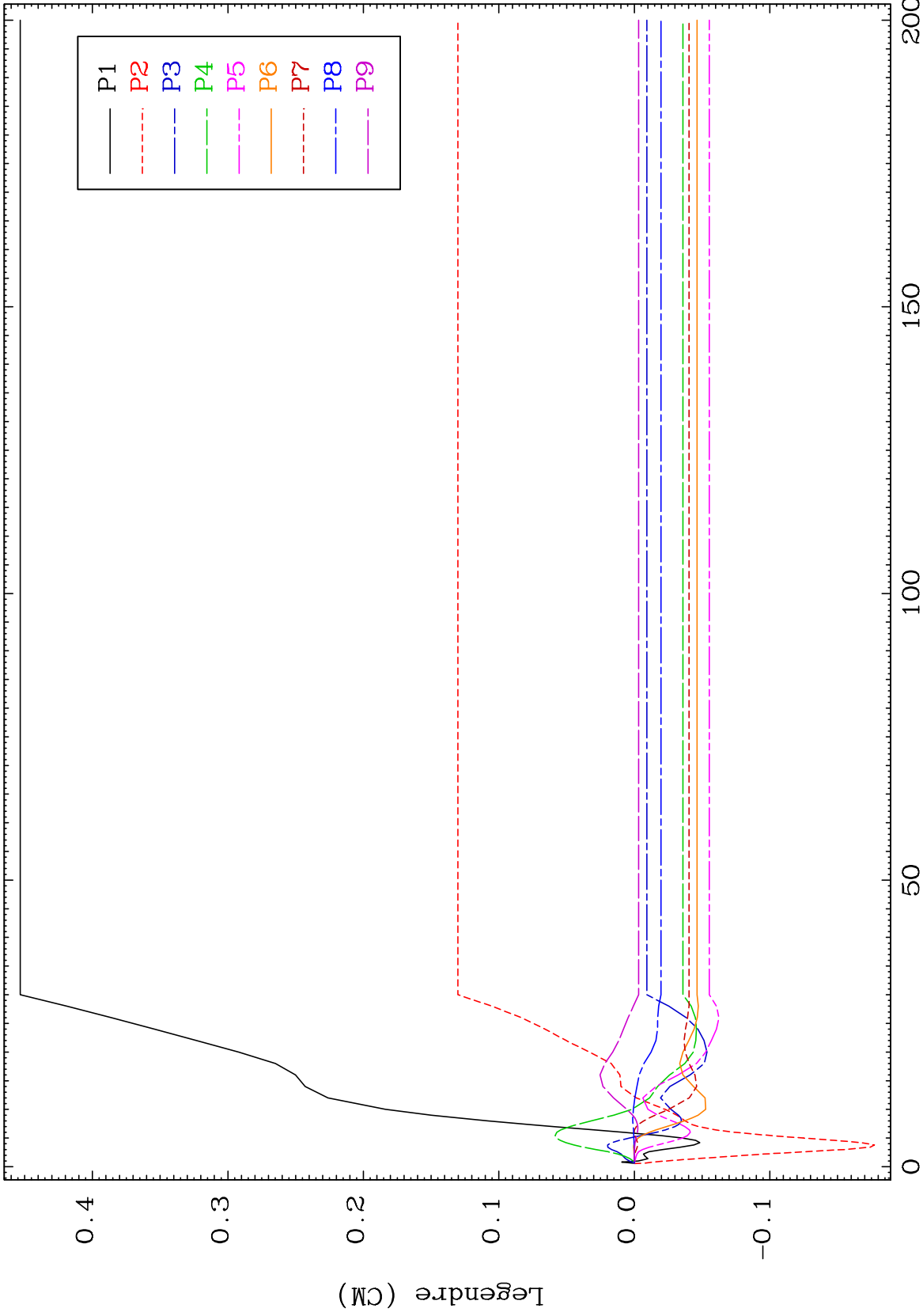
MAT 4504 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-96



MAT 4504

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

45-Rh-96



38

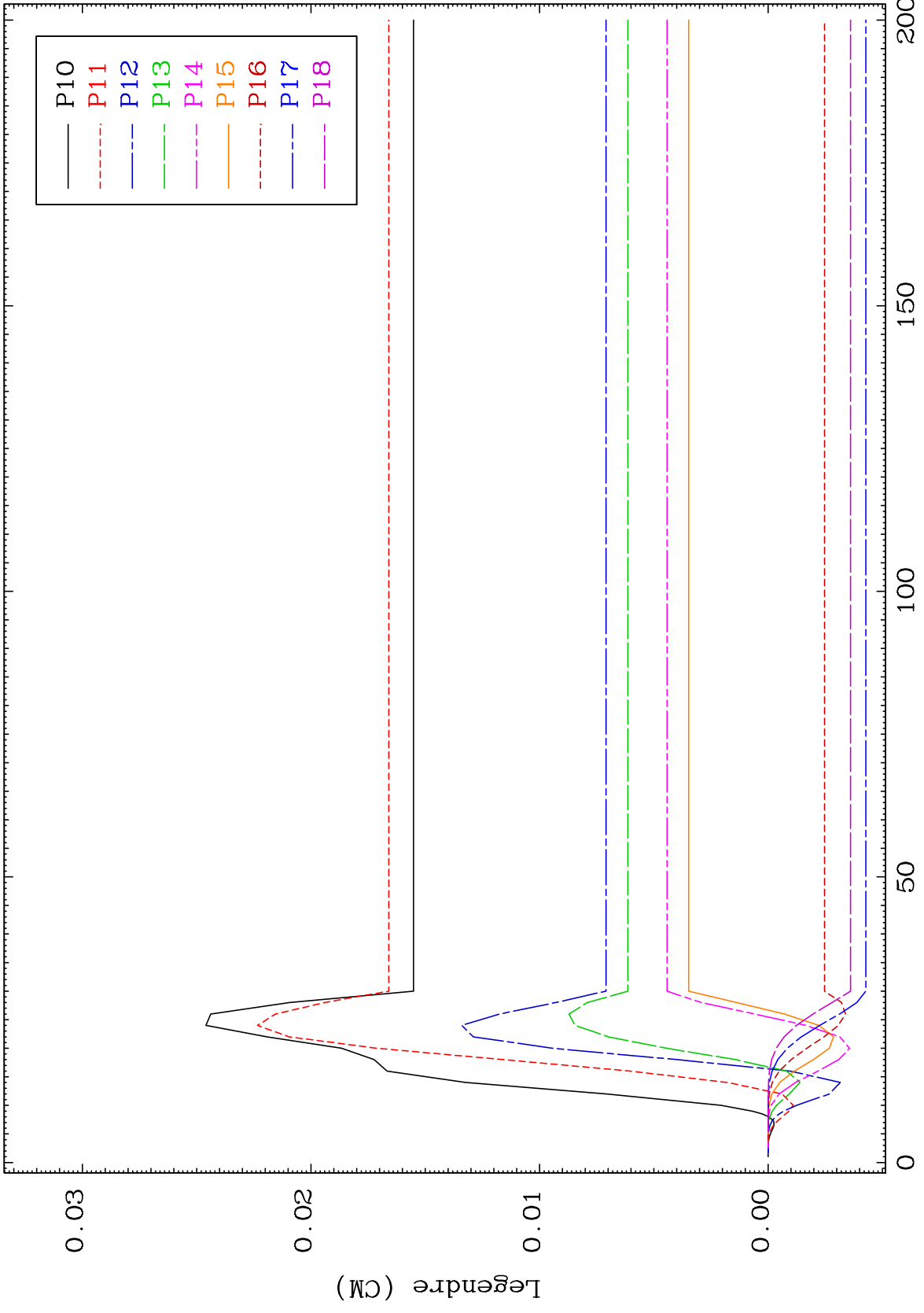
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



39

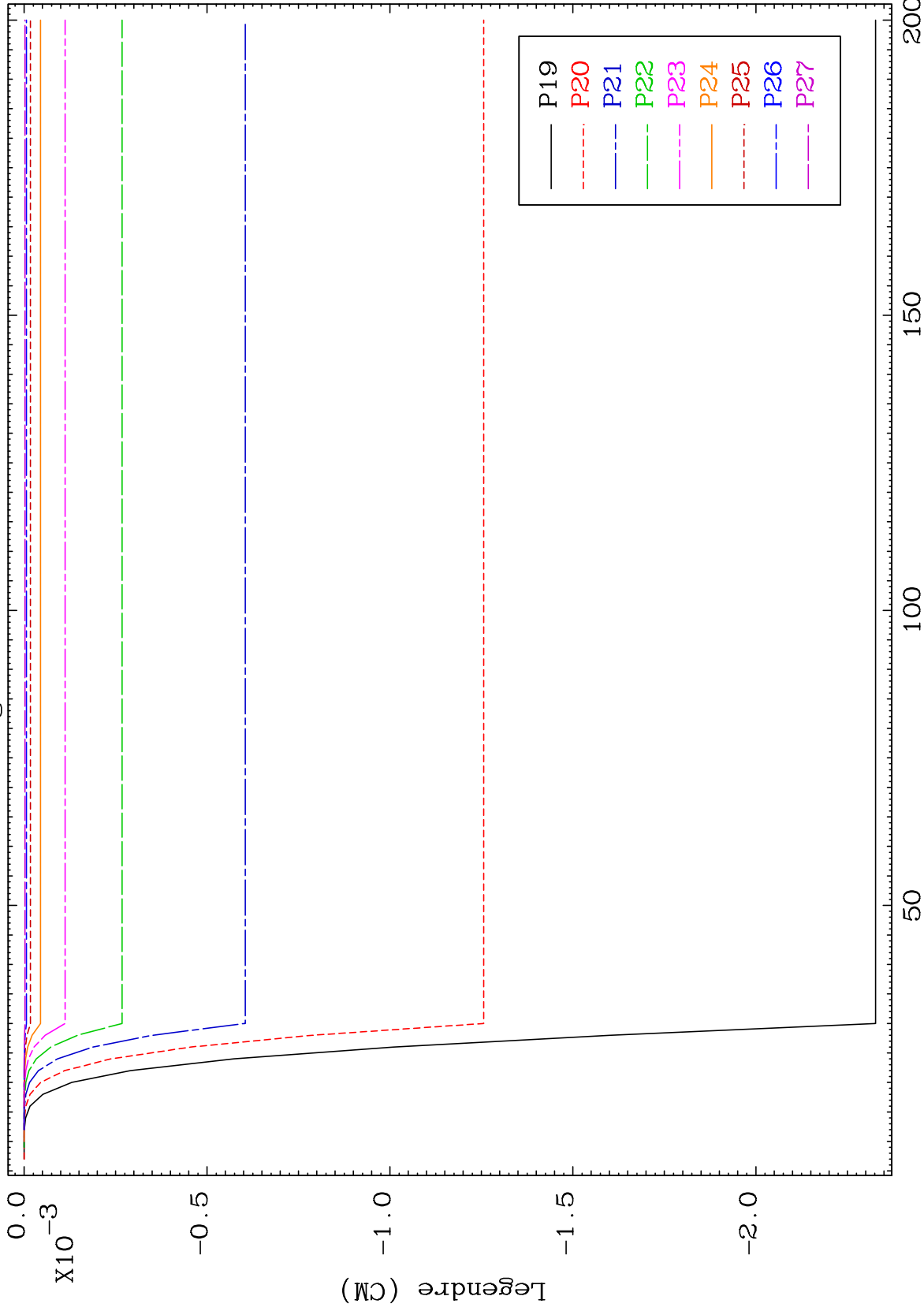
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



45-Rh-96

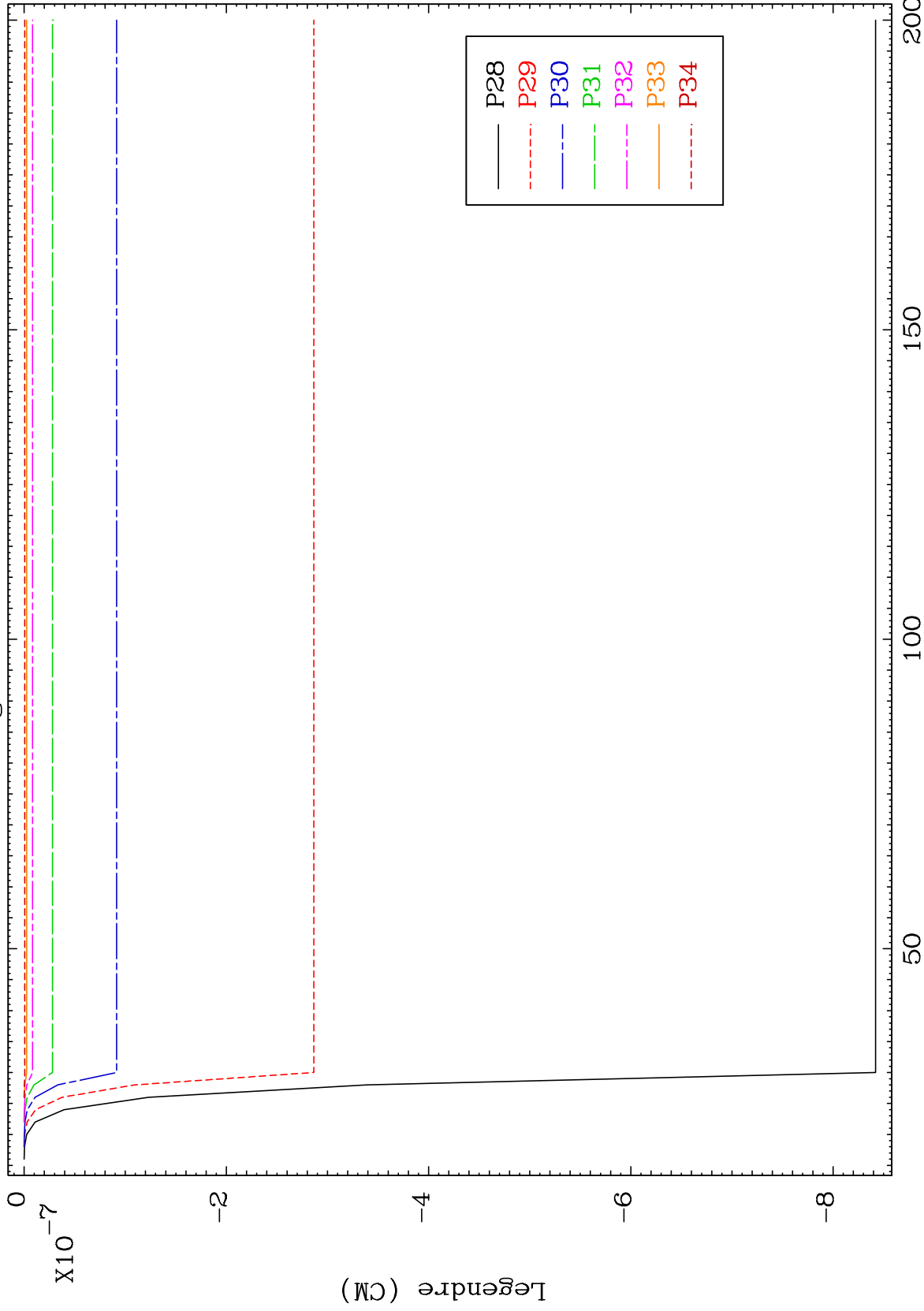
Incident Energy (MeV)

40

MAT 4504

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

45-Rh-96



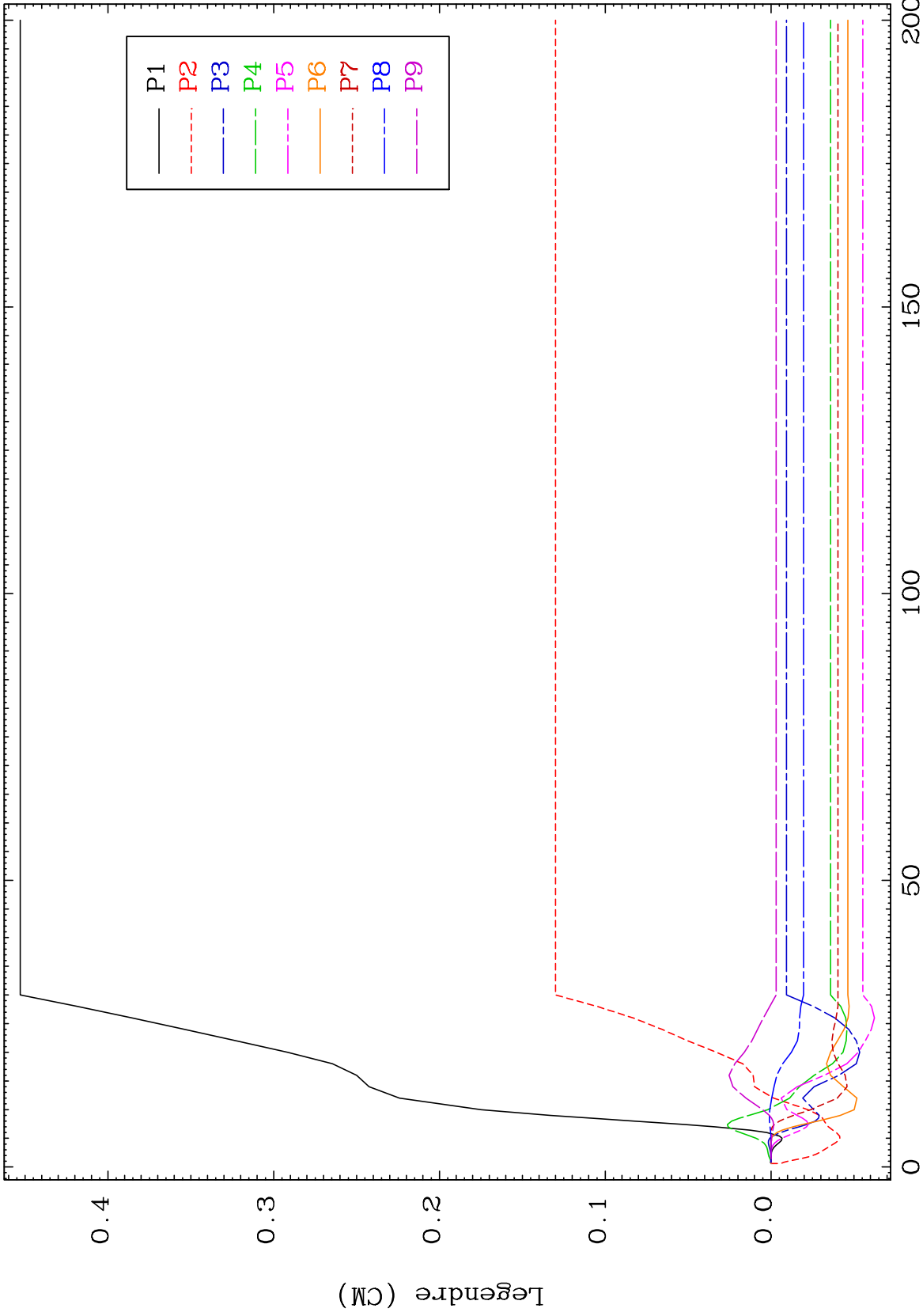
41

45-Rh-96

MAT 4504

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

45-Rh-96



42

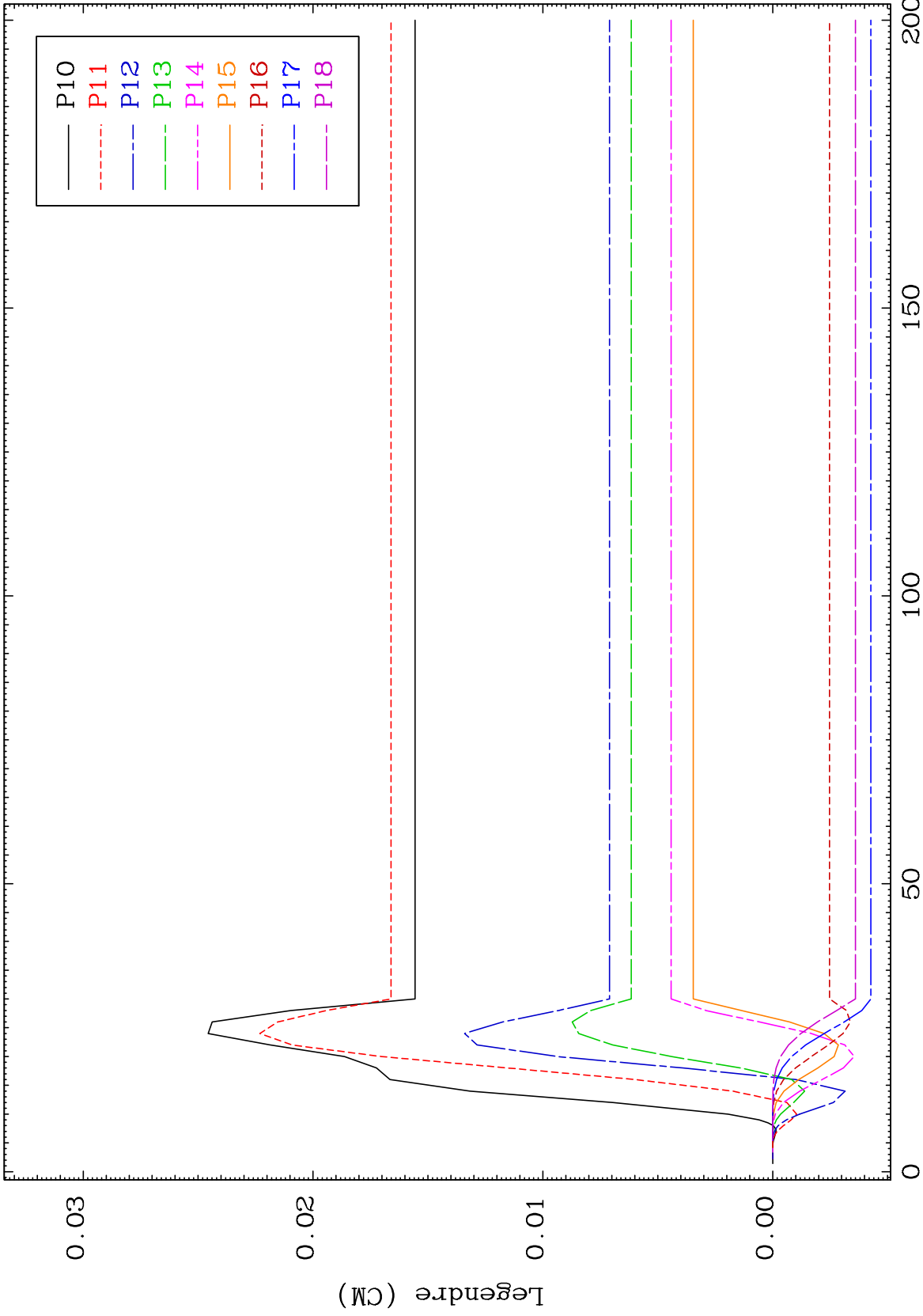
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



43

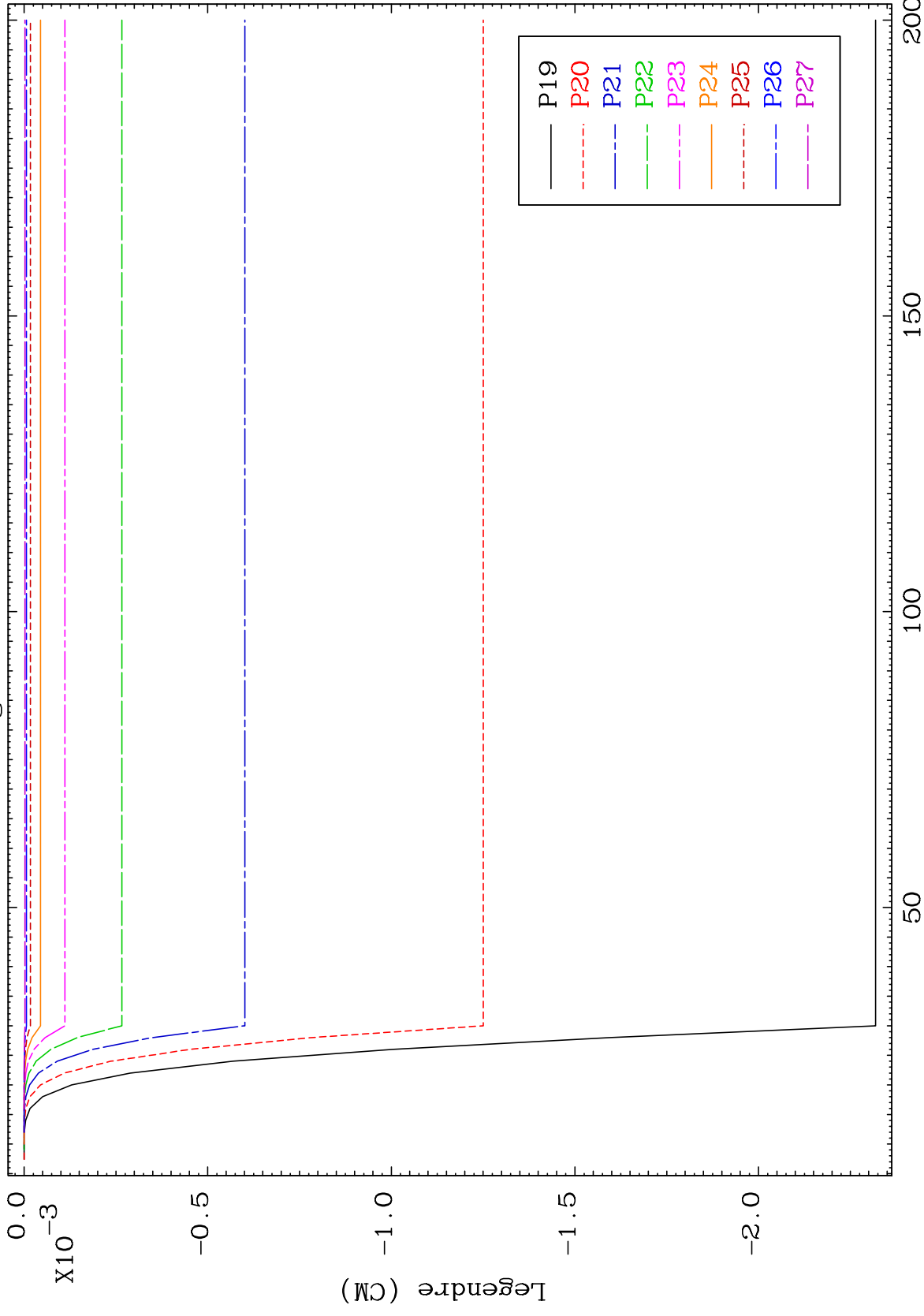
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

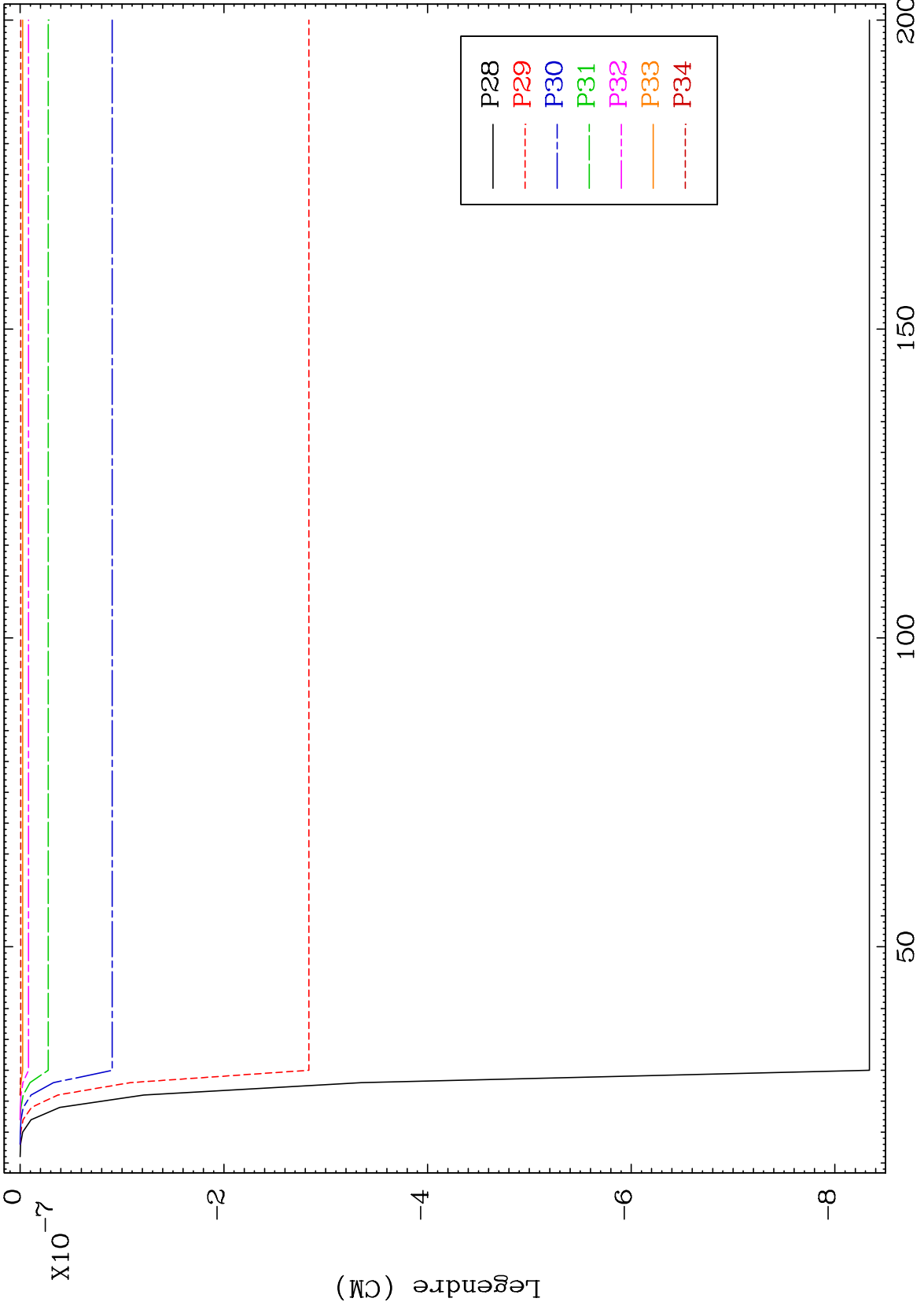


45-Rh-96

Incident Energy (MeV)

44

MAT 4504 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-96



45 Incident Energy (MeV) 45-Rh-96

MAT 4504

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

45-Rh-96



46

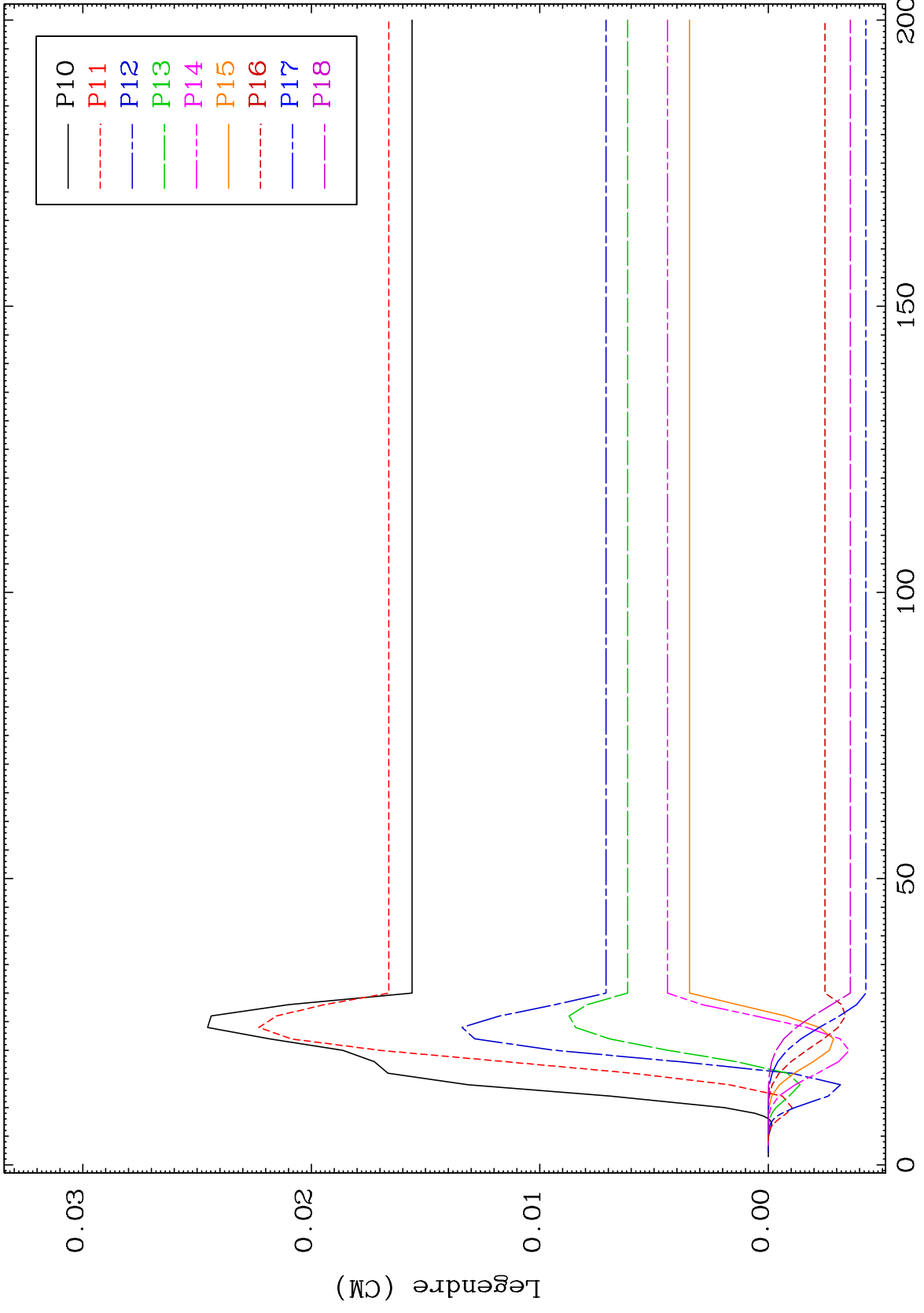
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



47

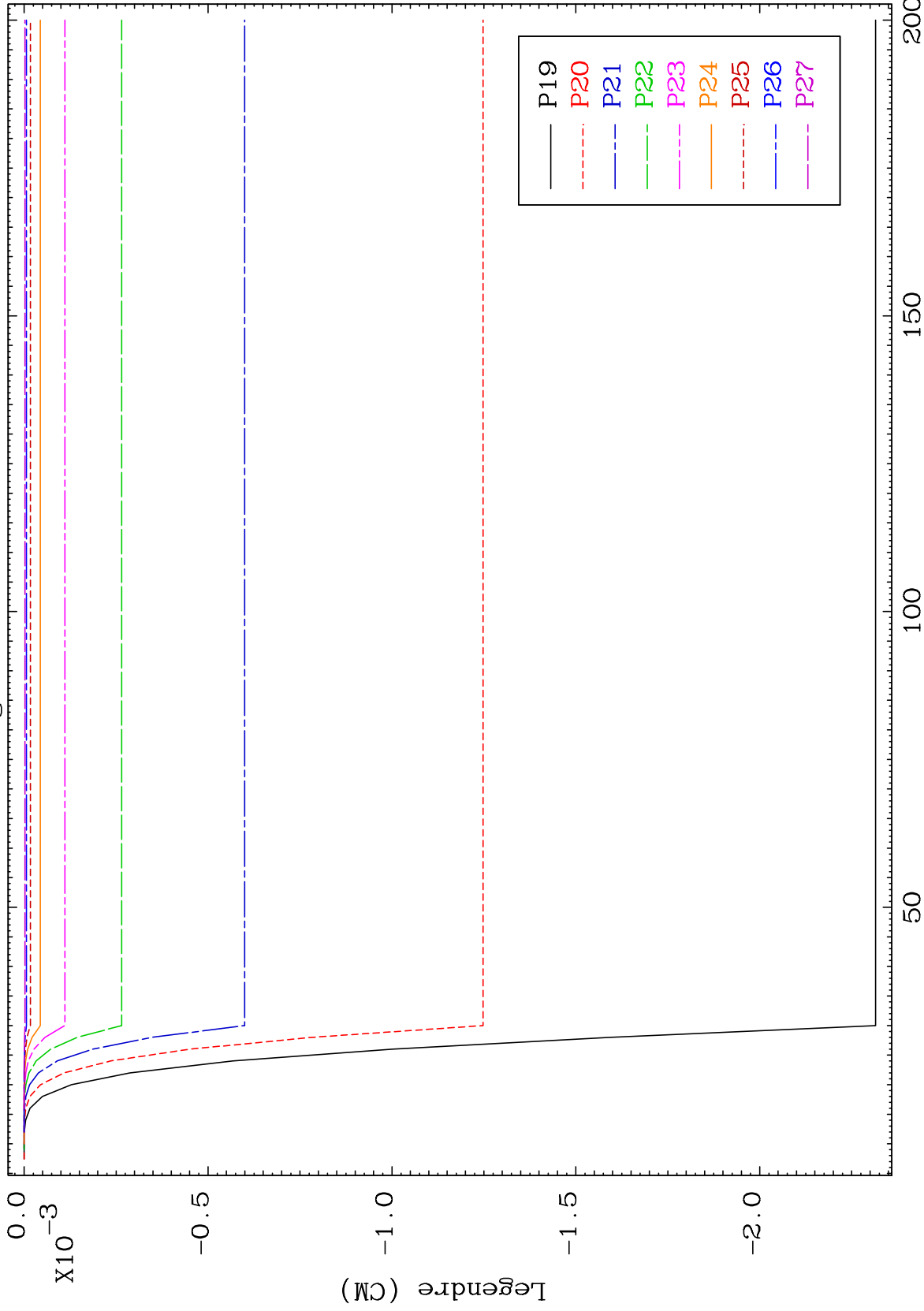
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



45-Rh-96

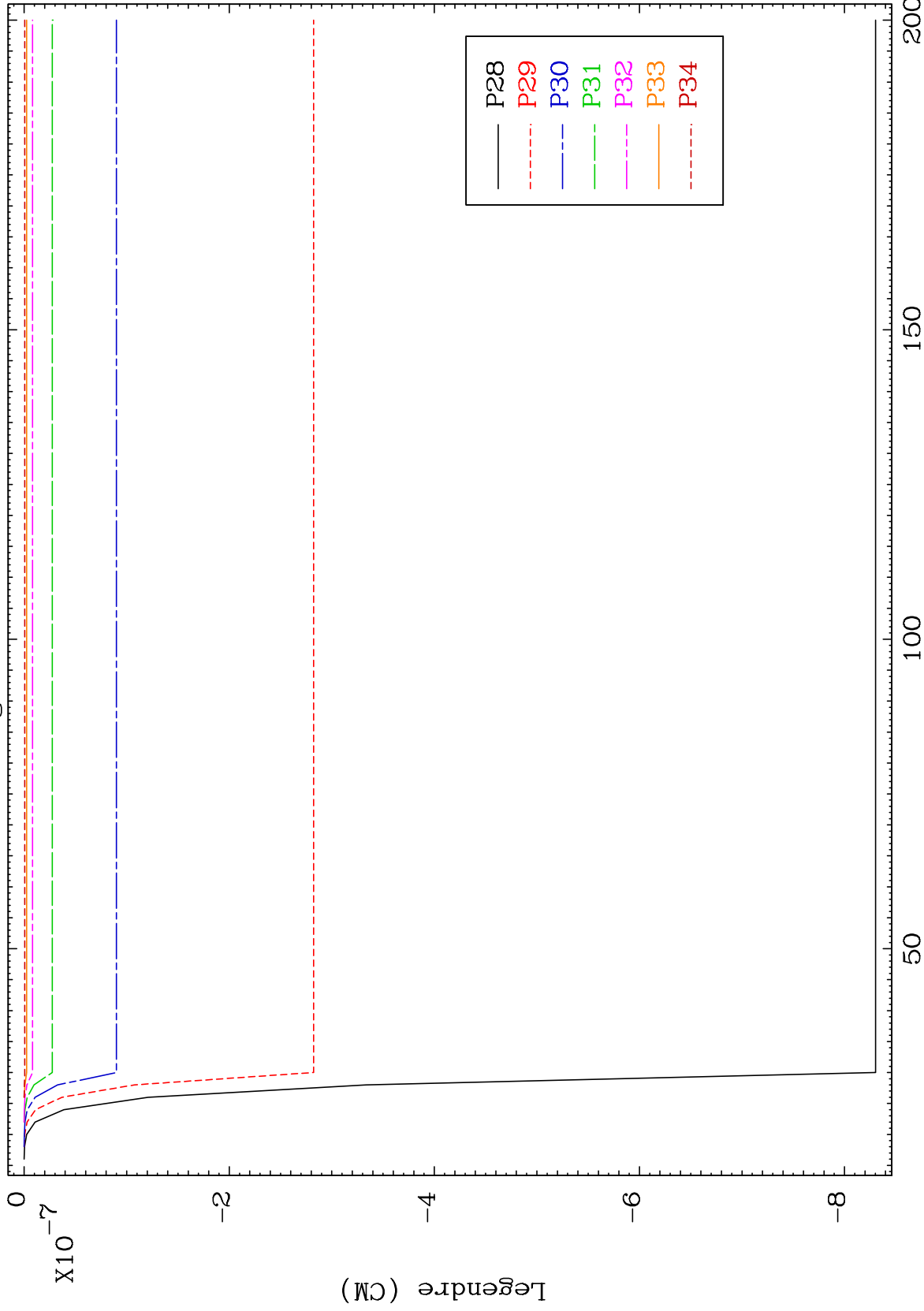
Incident Energy (MeV)

48

MAT 4504

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

45-Rh-96

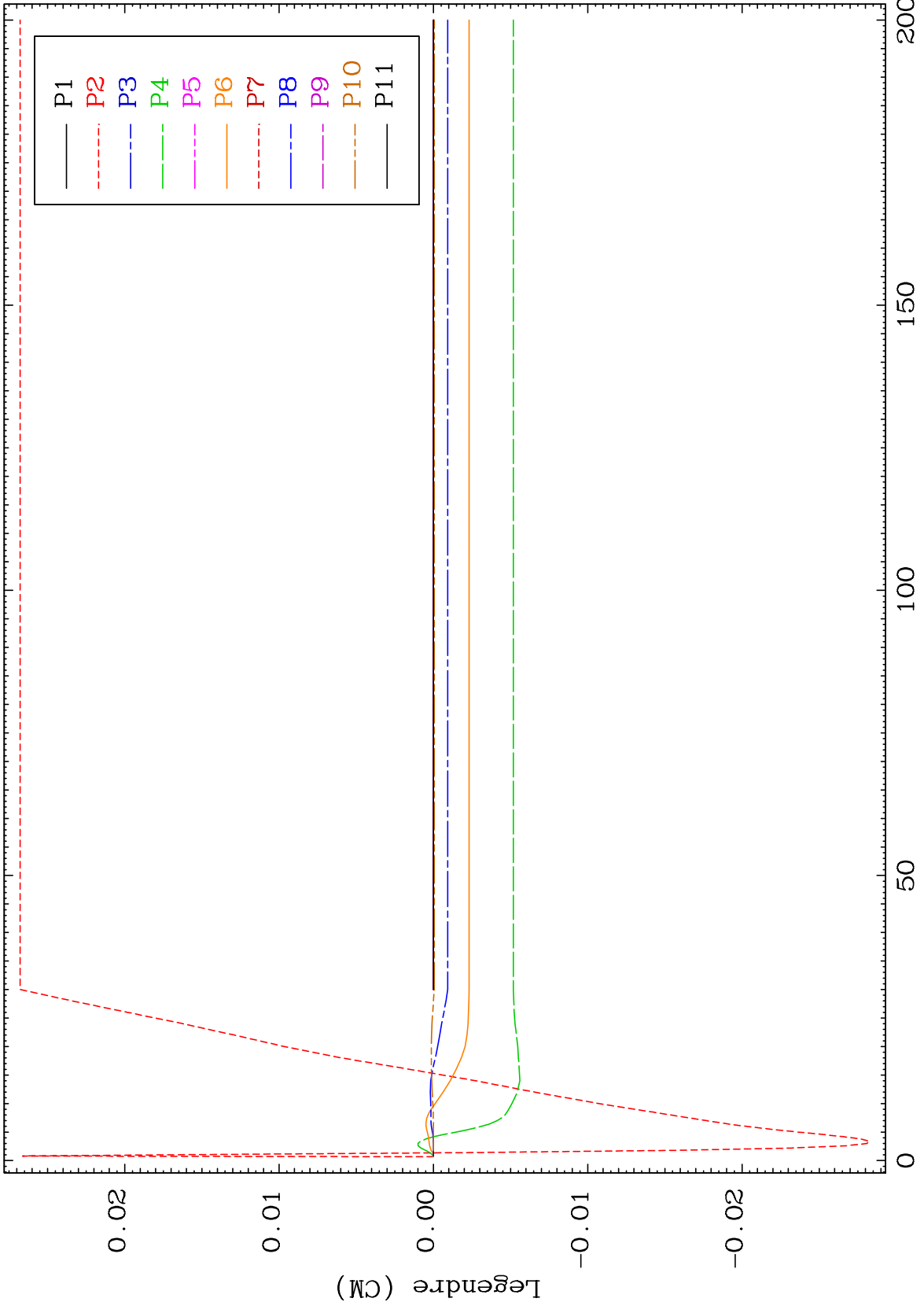


45-Rh-96

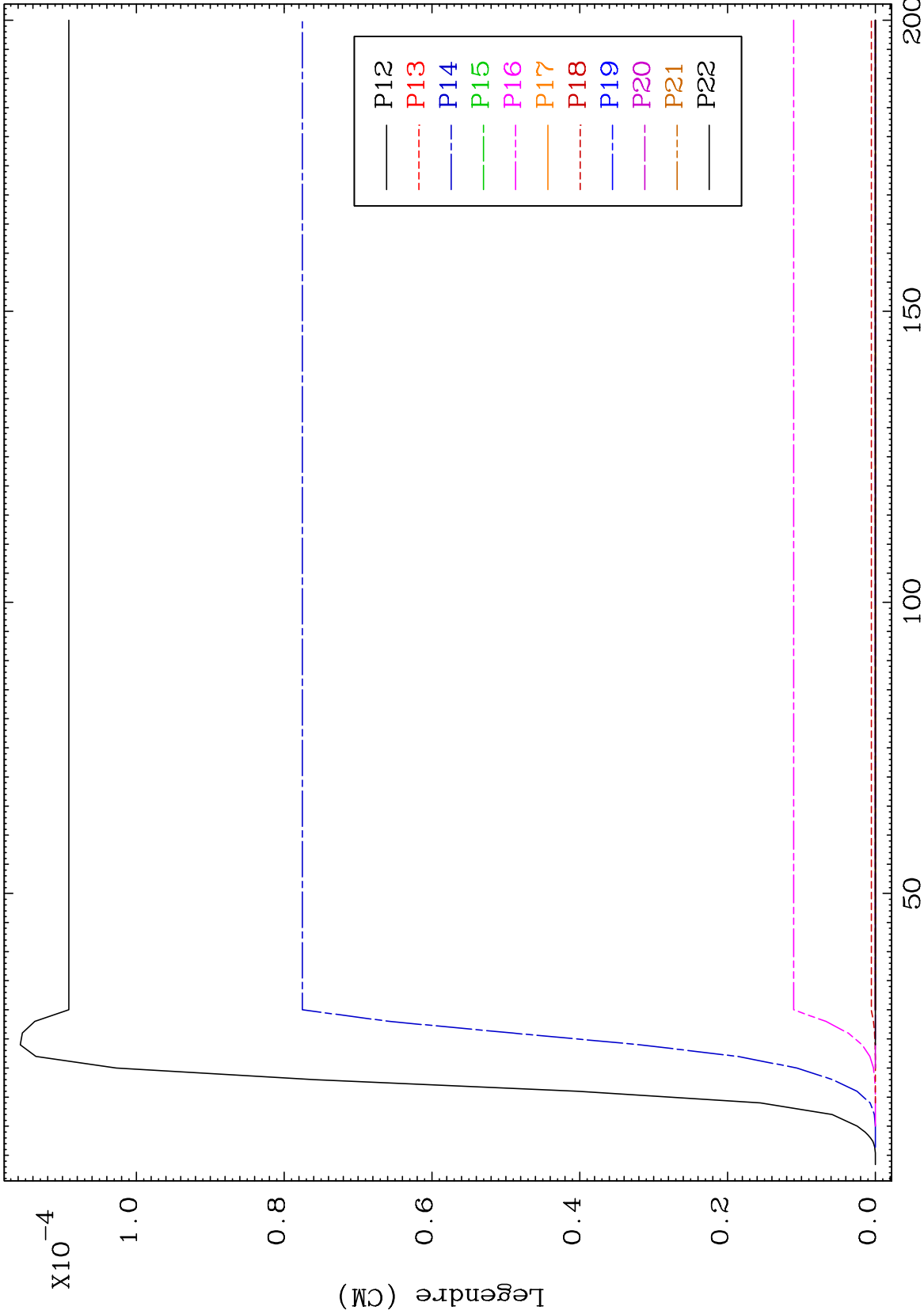
Incident Energy (MeV)

49

MAT 4504 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-96



45-Rh-96



MAT 4504

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

45-Rh-96



52

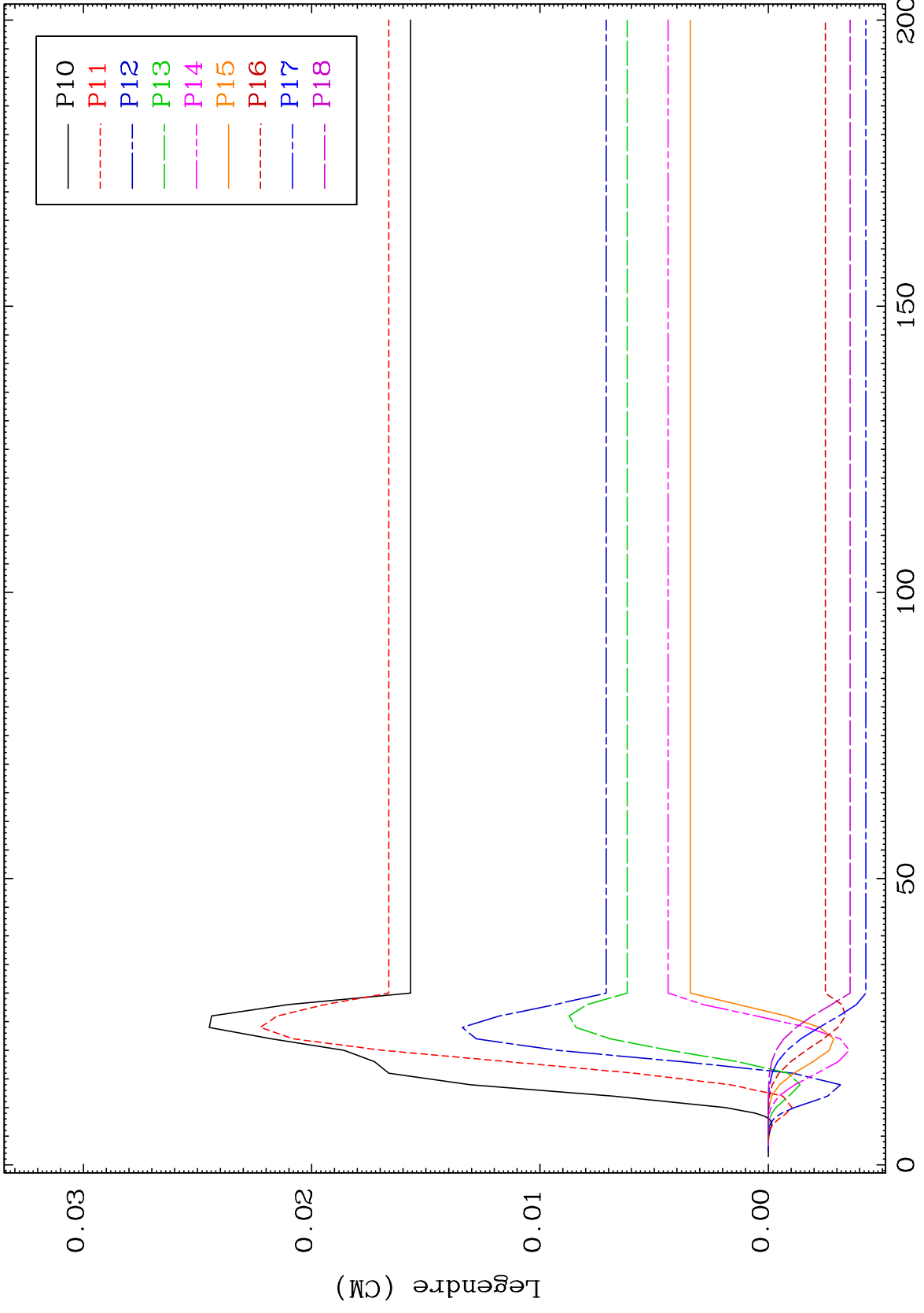
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



53

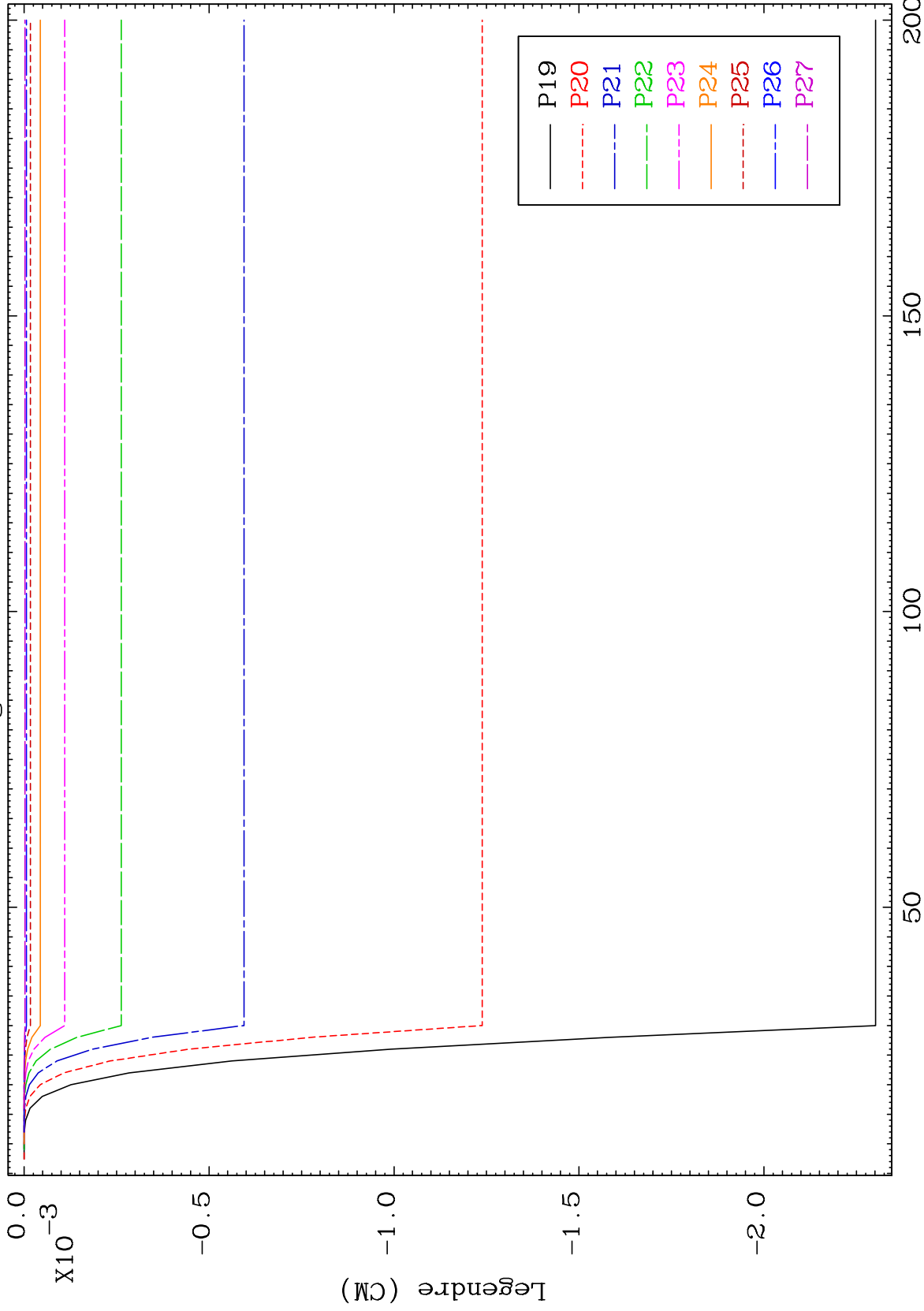
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



45-Rh-96

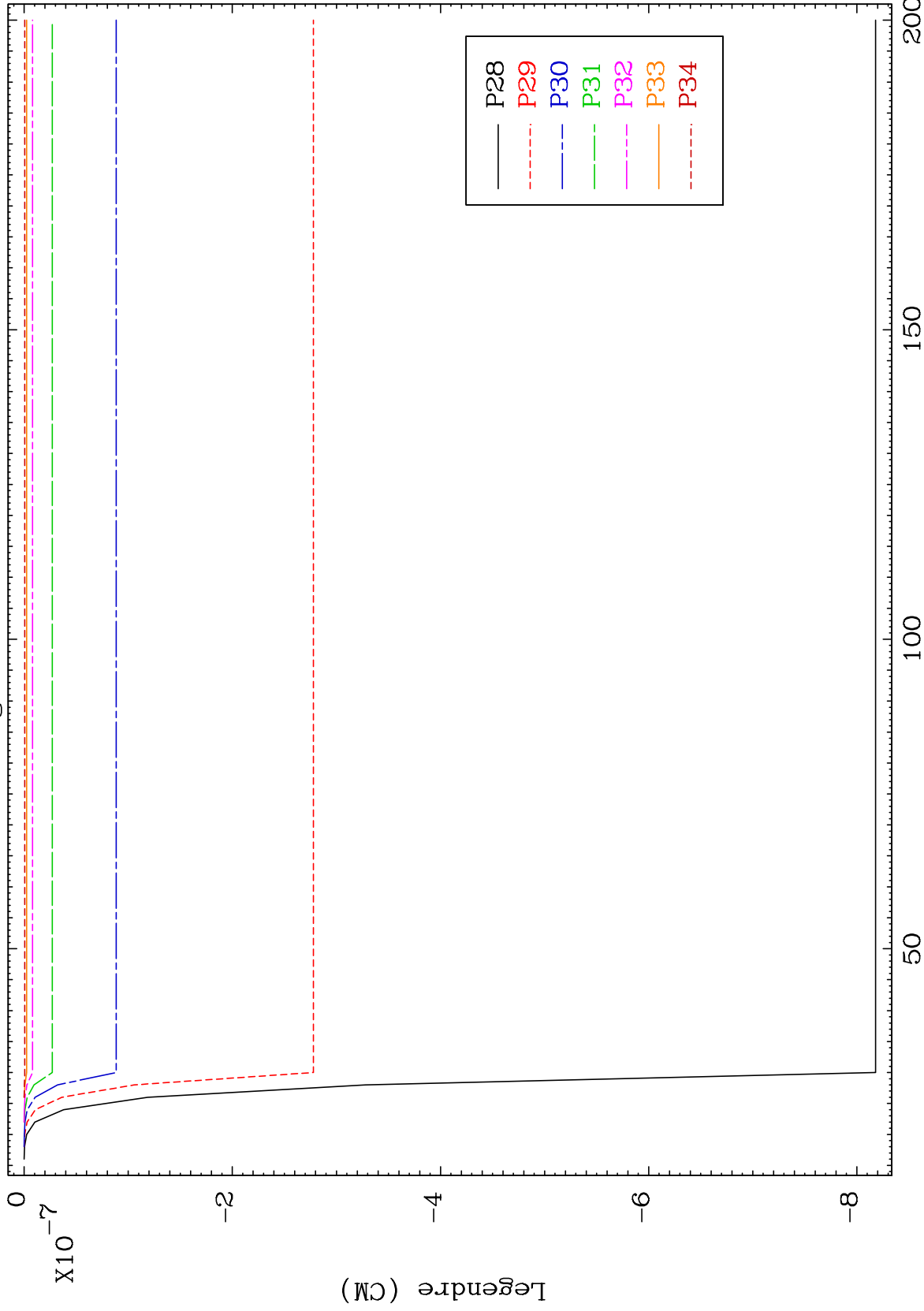
Incident Energy (MeV)

54

MAT 4504

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

45-Rh-96



45-Rh-96

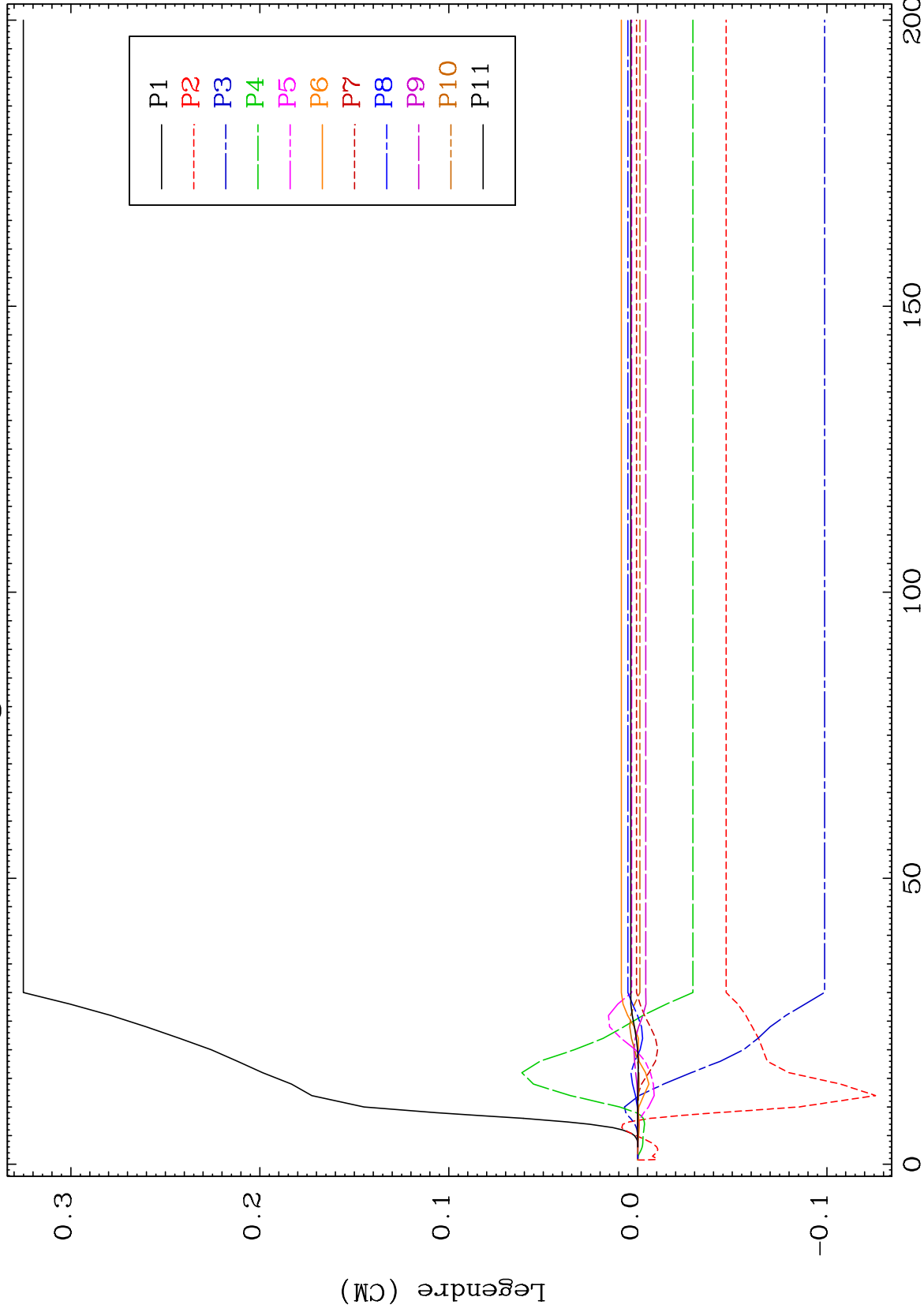
Incident Energy (MeV)

55

MAT 4504

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

45-Rh-96



56

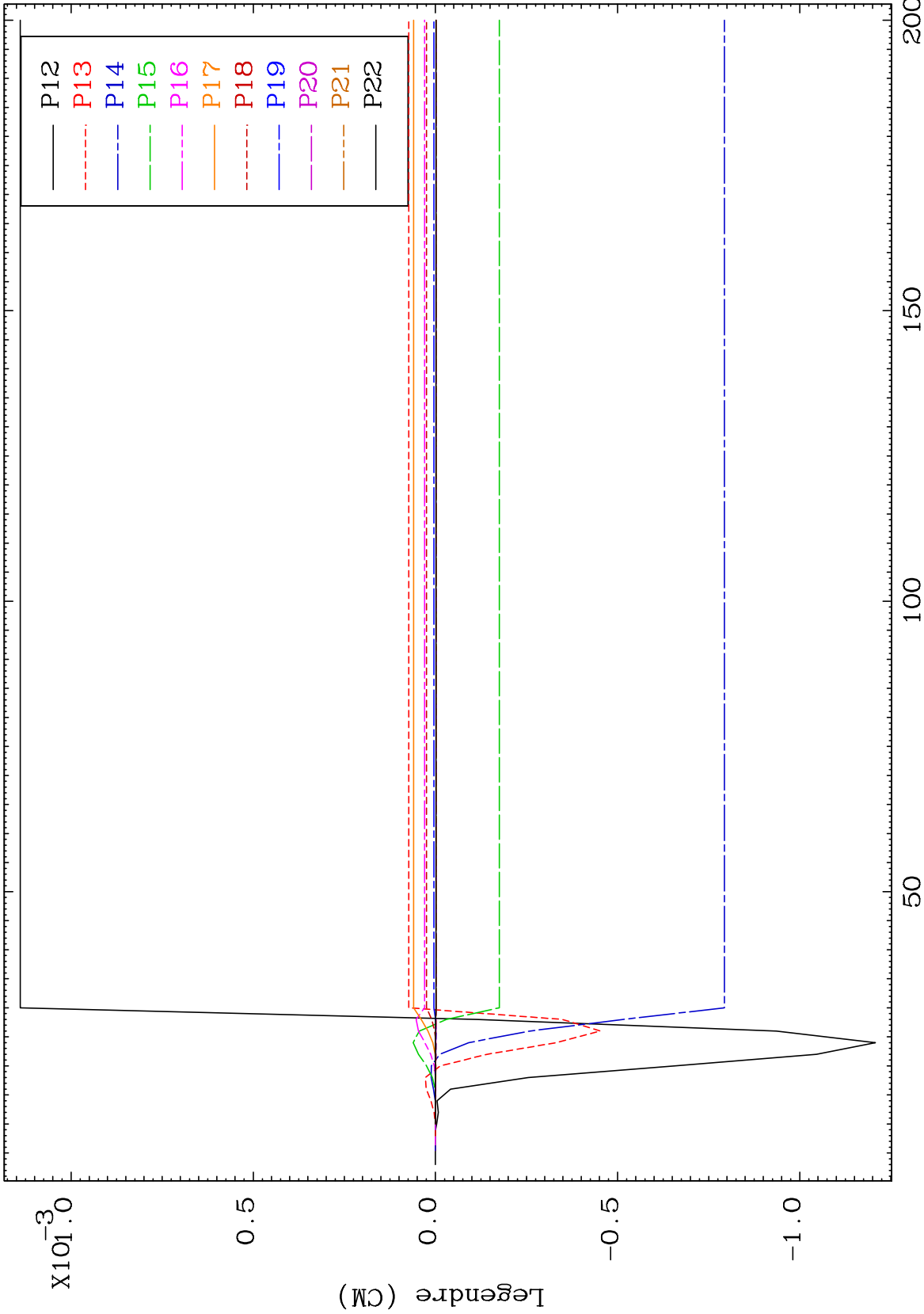
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



57

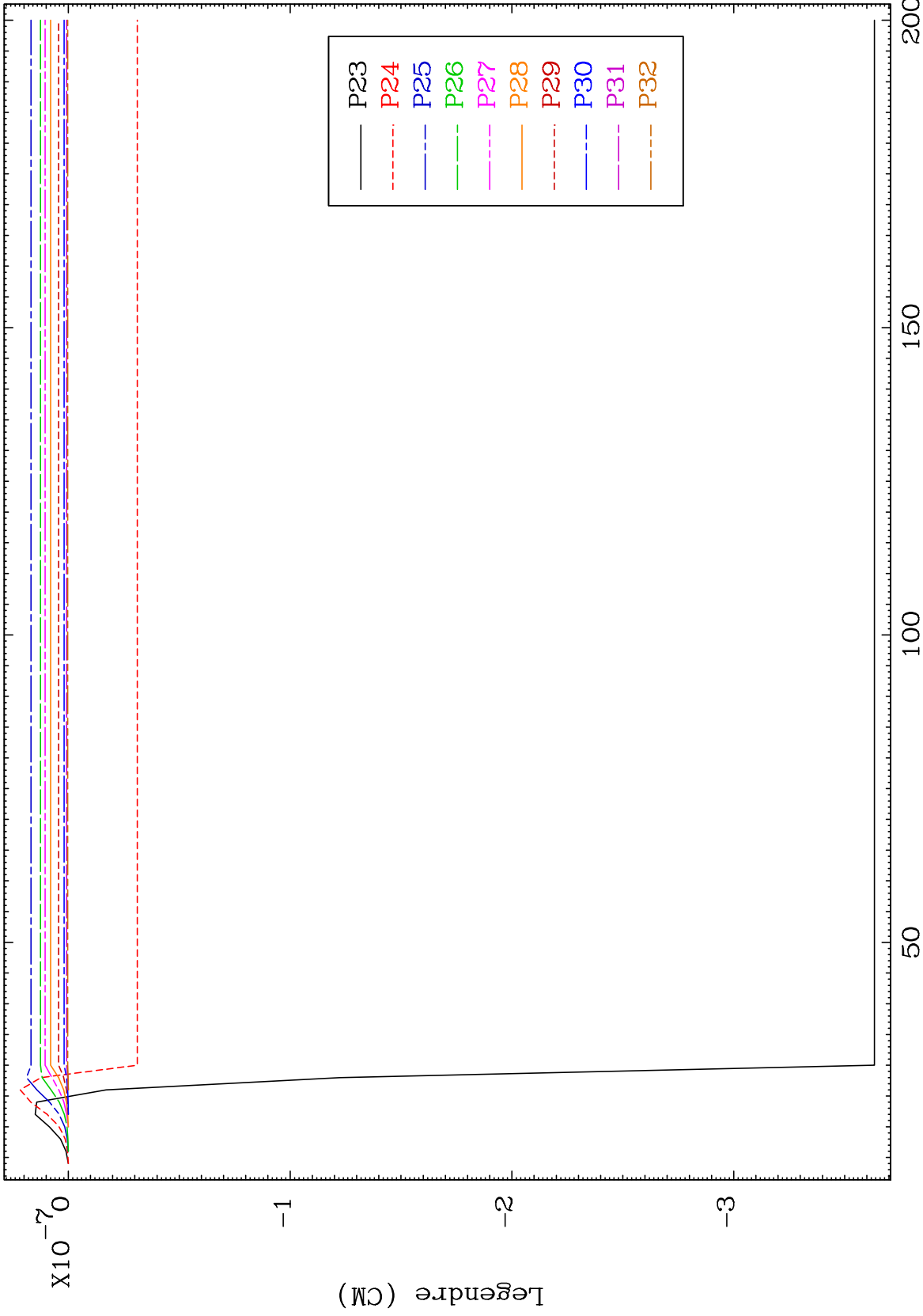
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

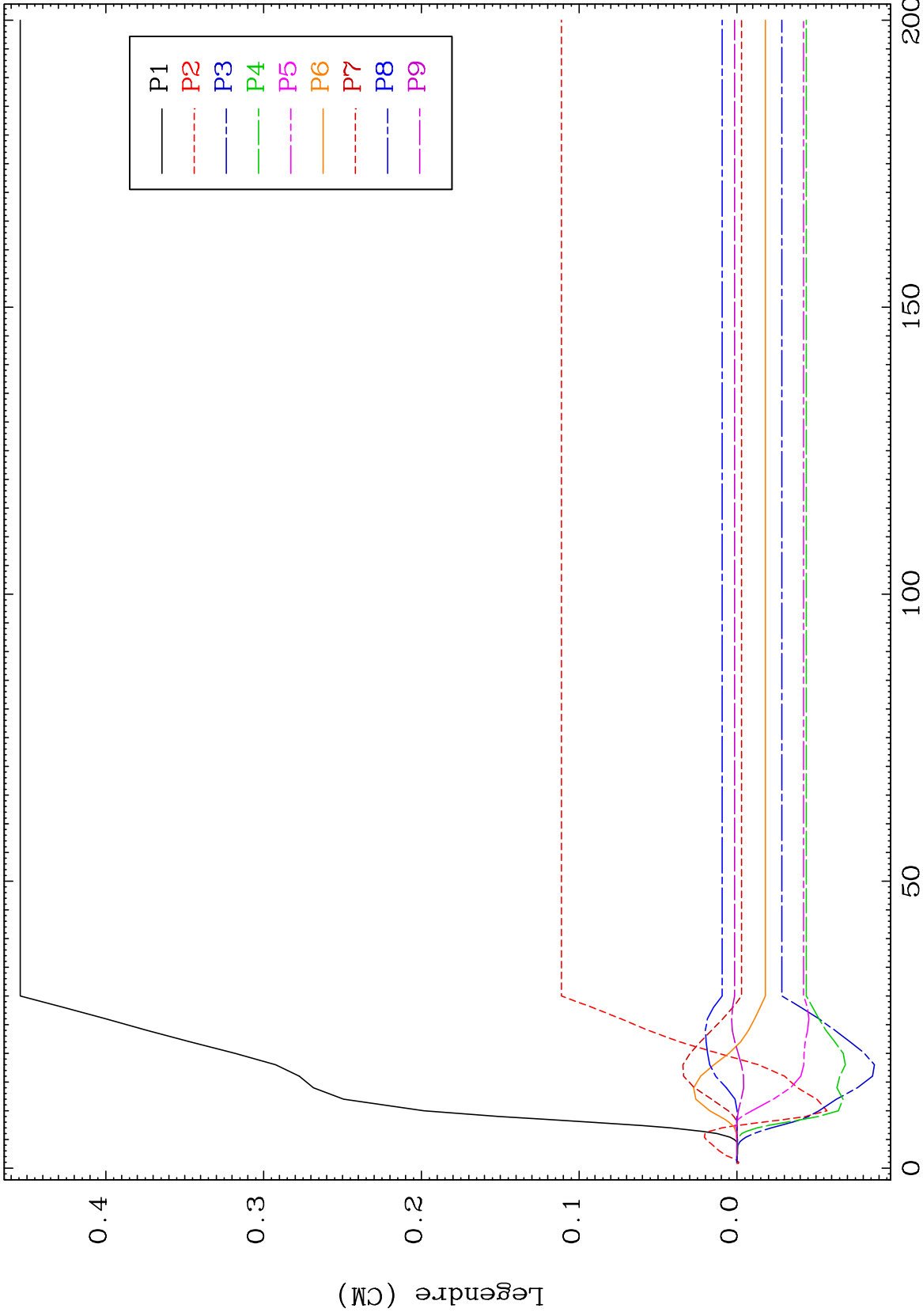


58

MAT 4504

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

45-Rh-96



59

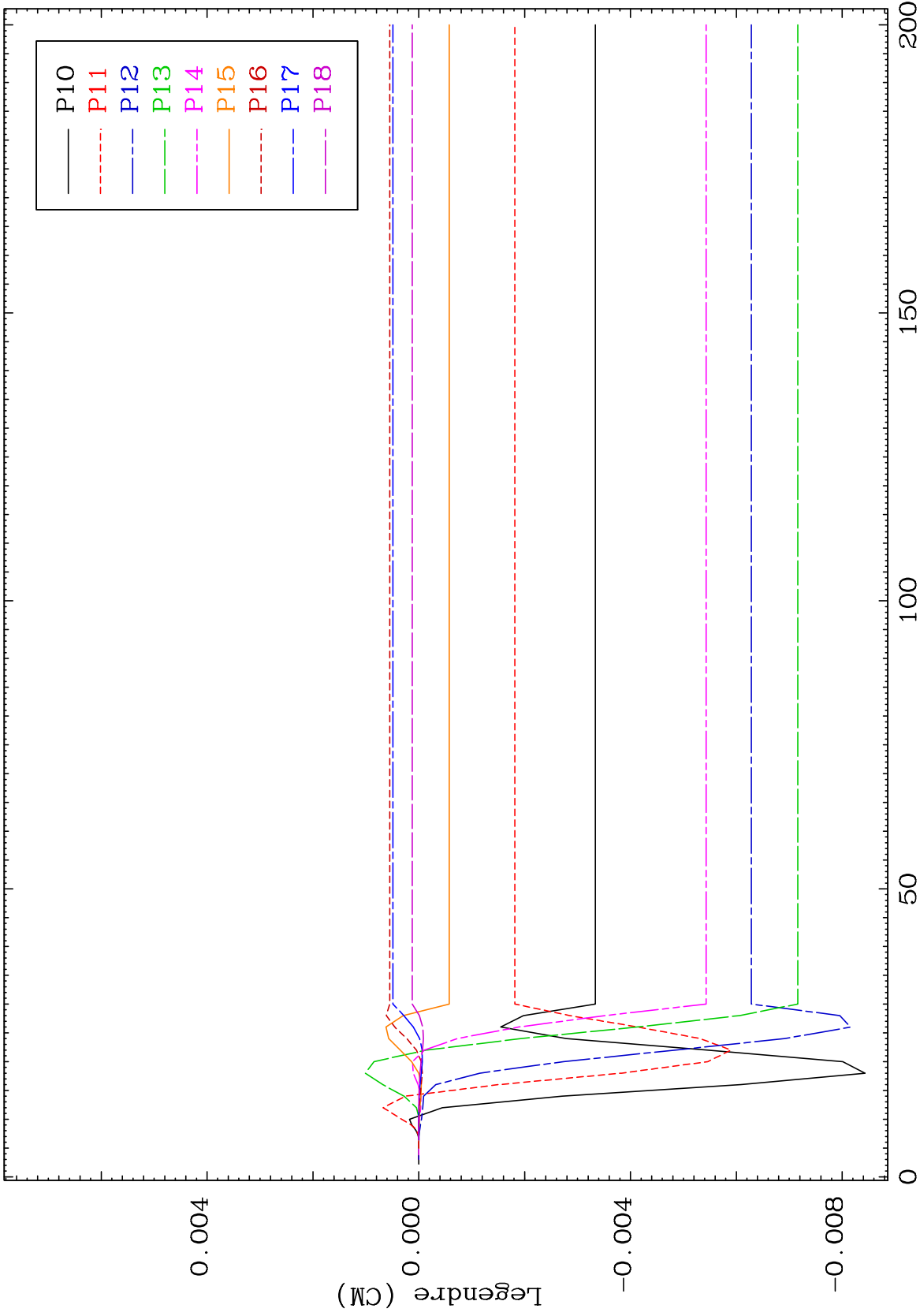
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



60

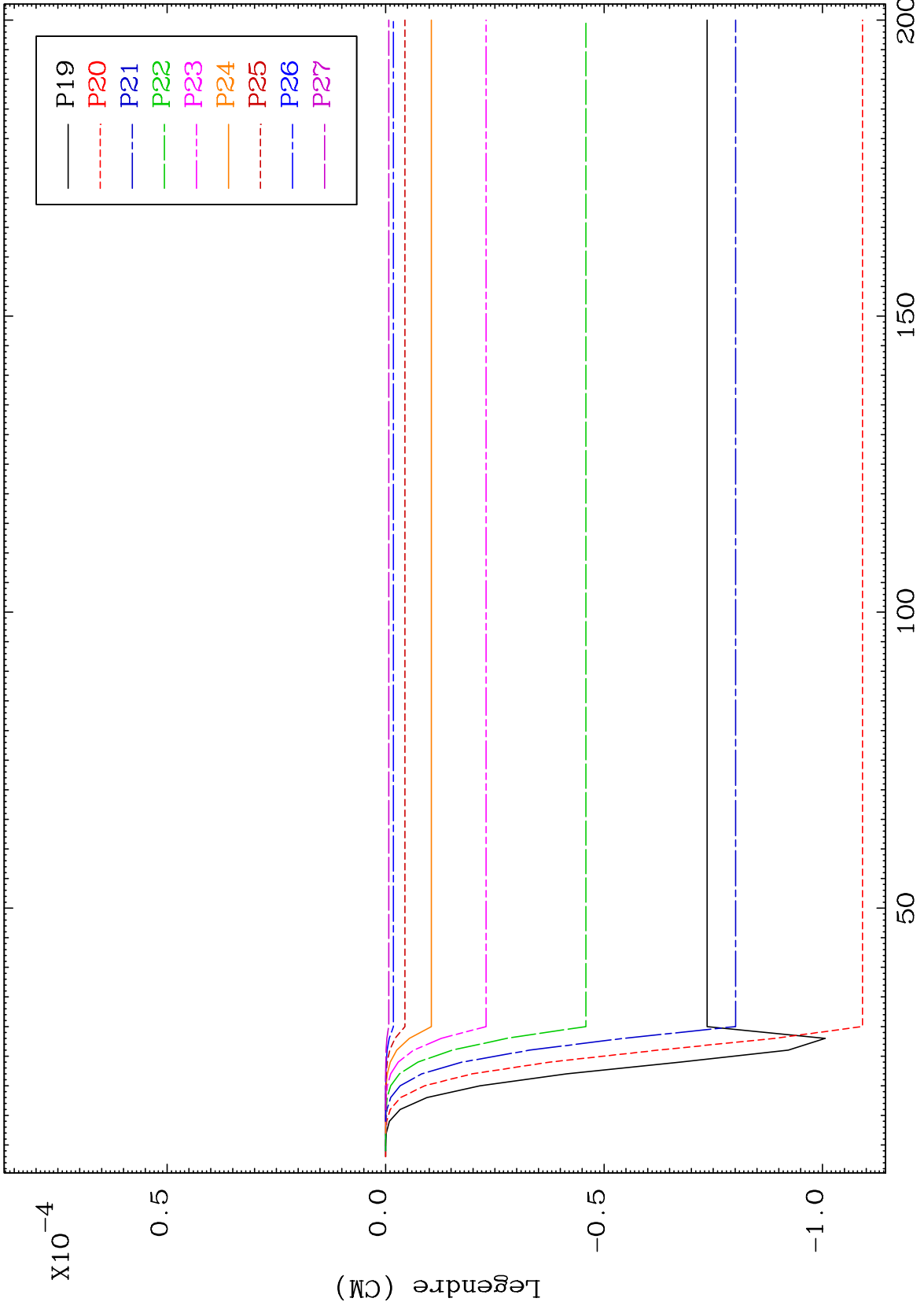
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



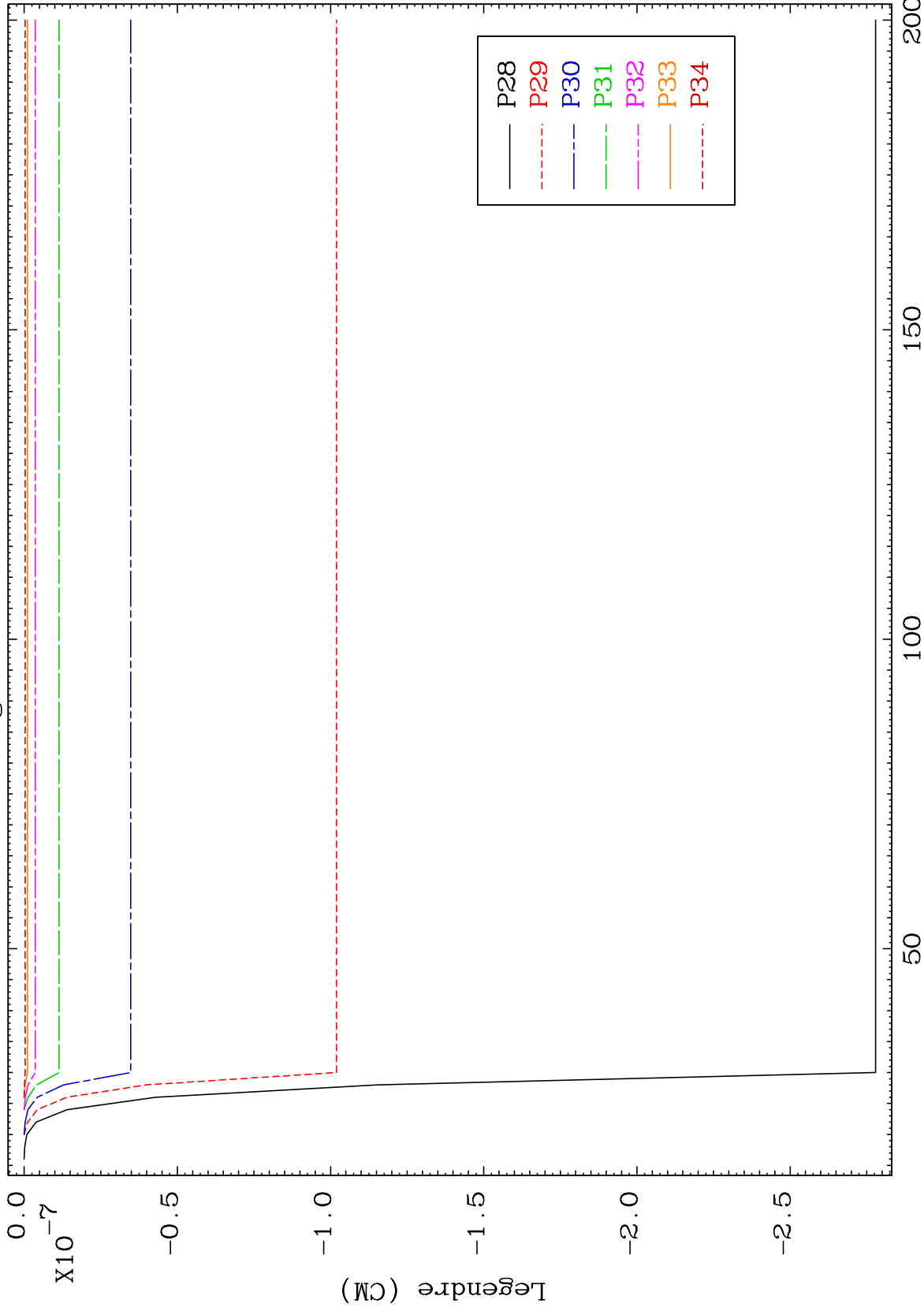
61

45-Rh-96

MAT 4504

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

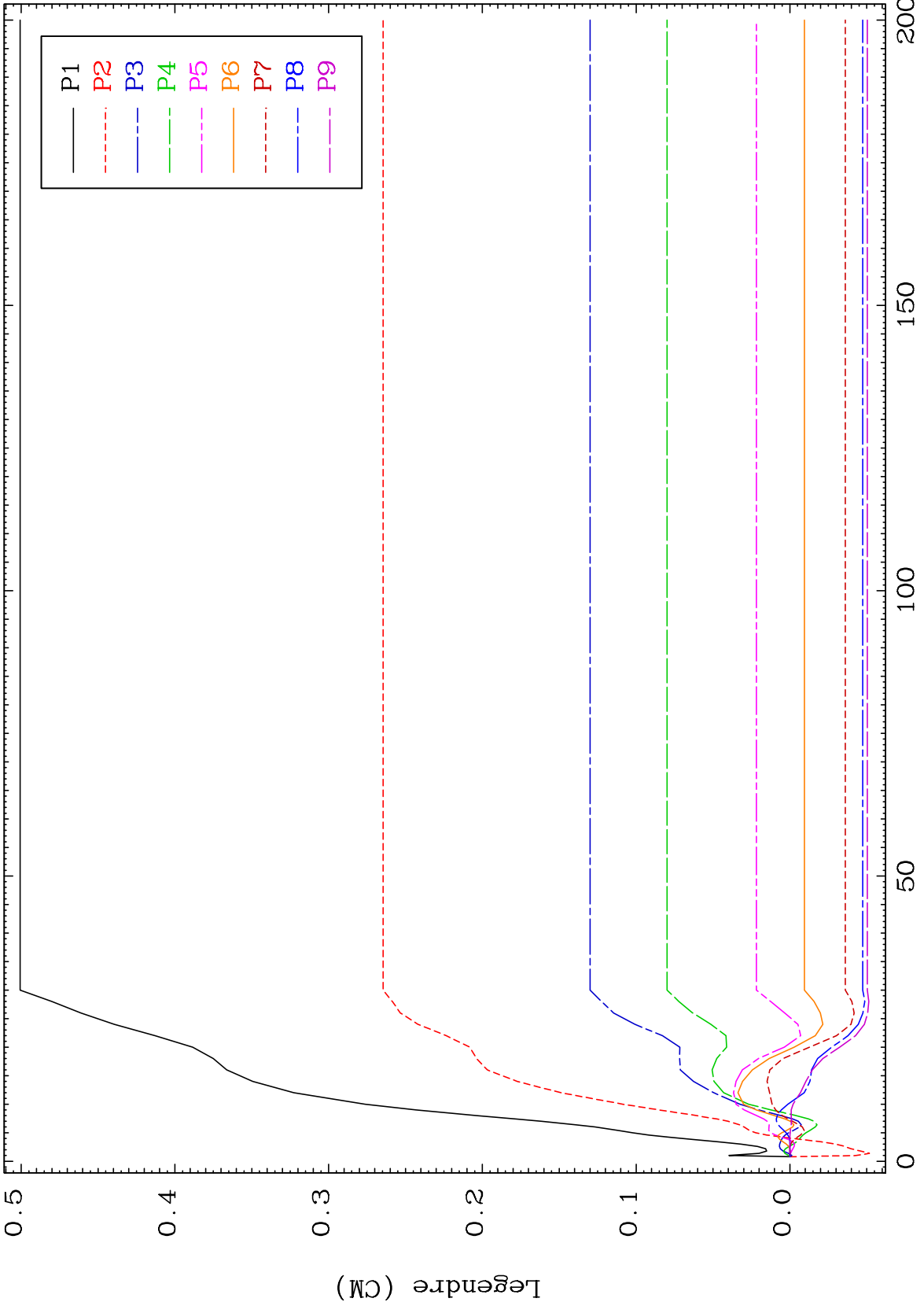
45-Rh-96



62

45-Rh-96

MAT 4504 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-96

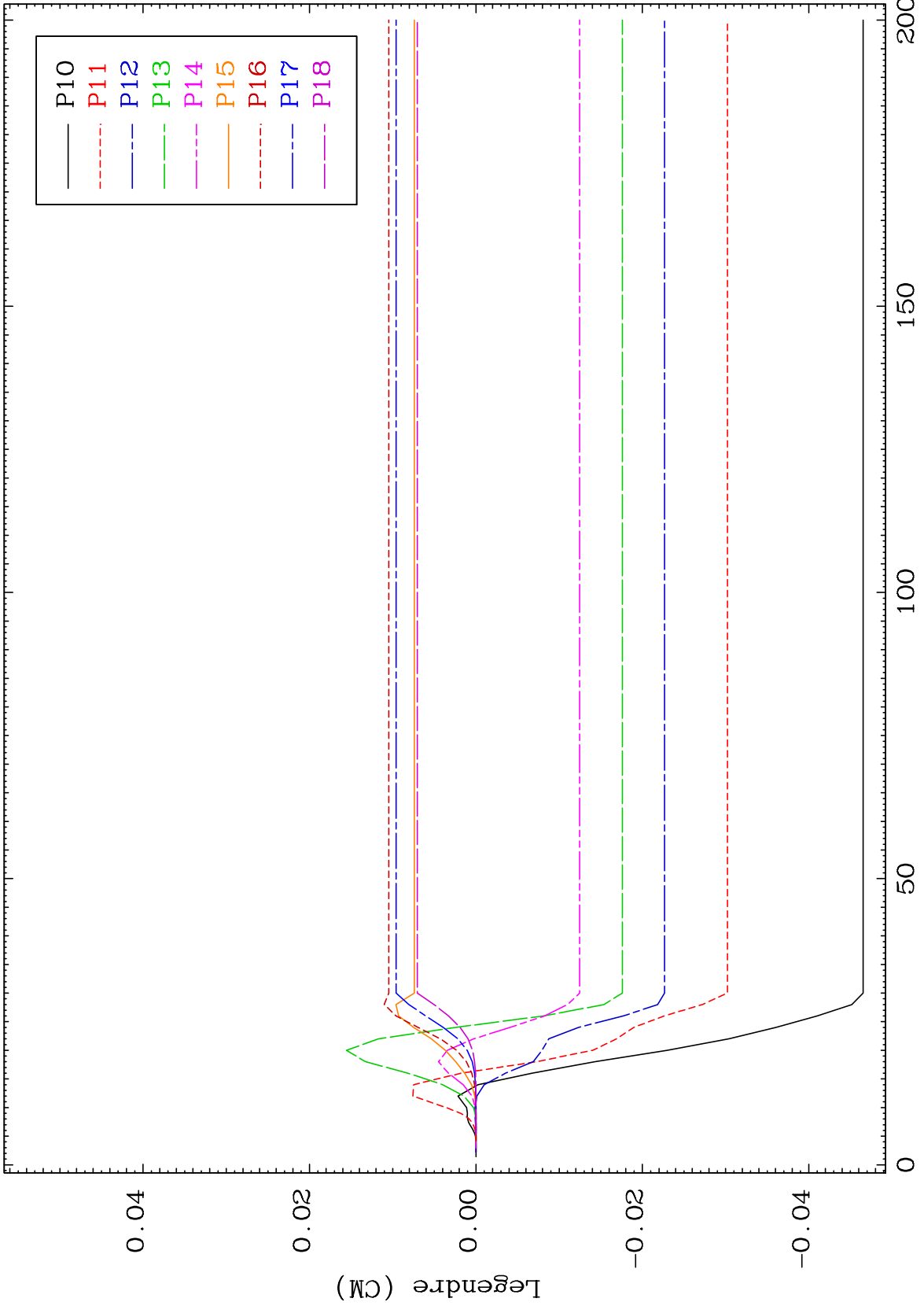


63 45-Rh-96

MAT 4504

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

45-Rh-96



64

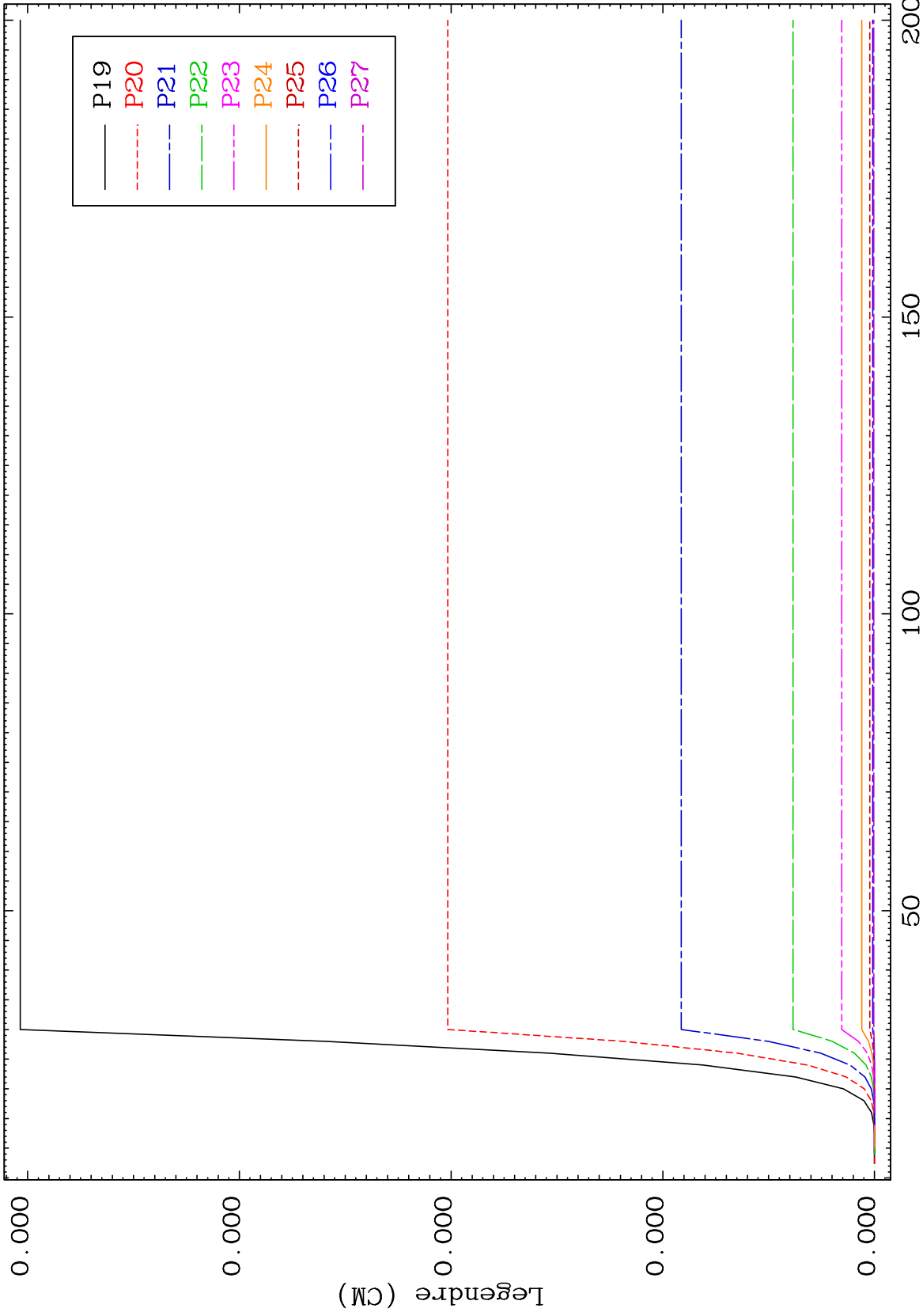
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

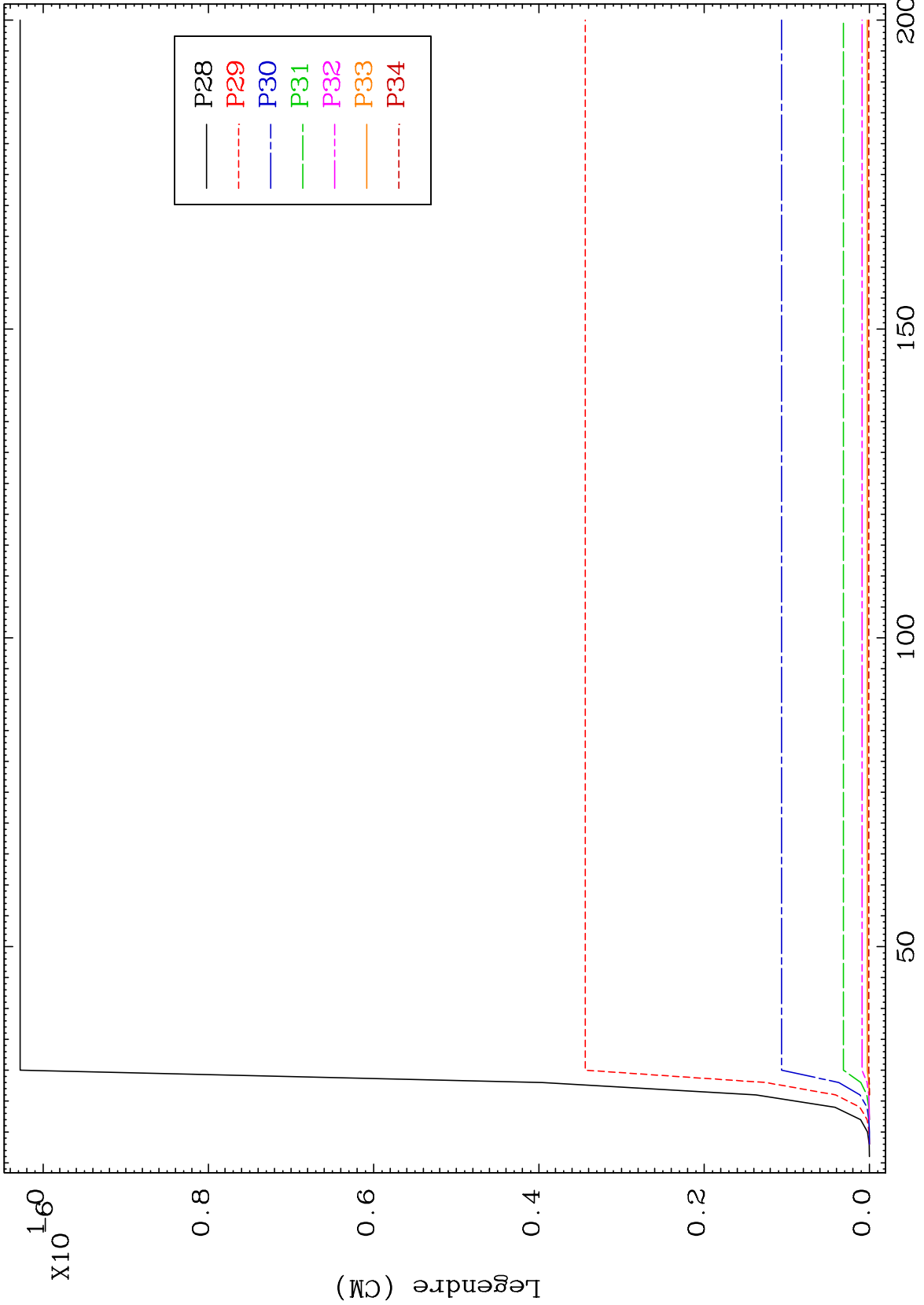
45-Rh-96



45-Rh-96

Incident Energy (MeV)

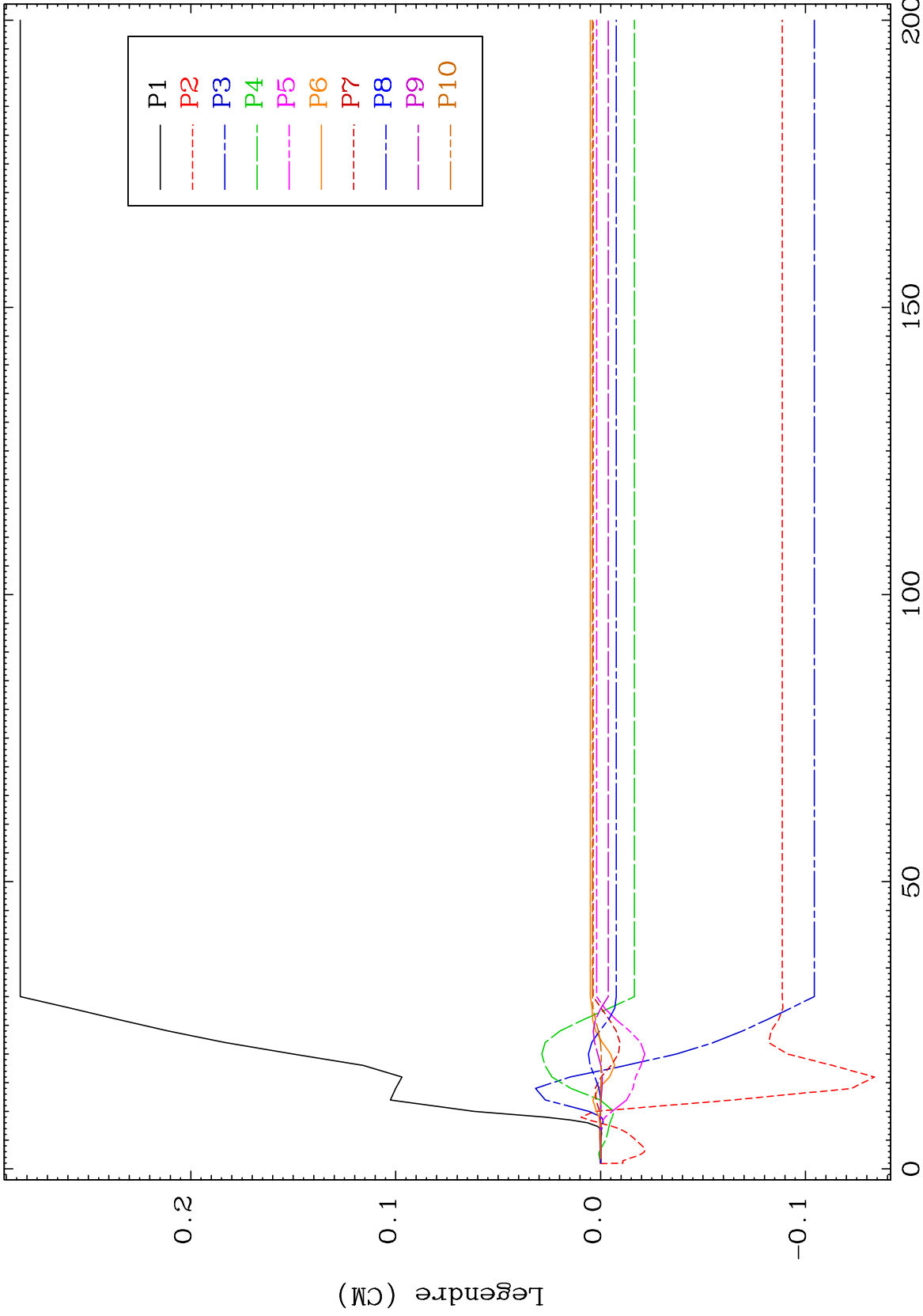
65



MAT 4504

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

45-Rh-96



67

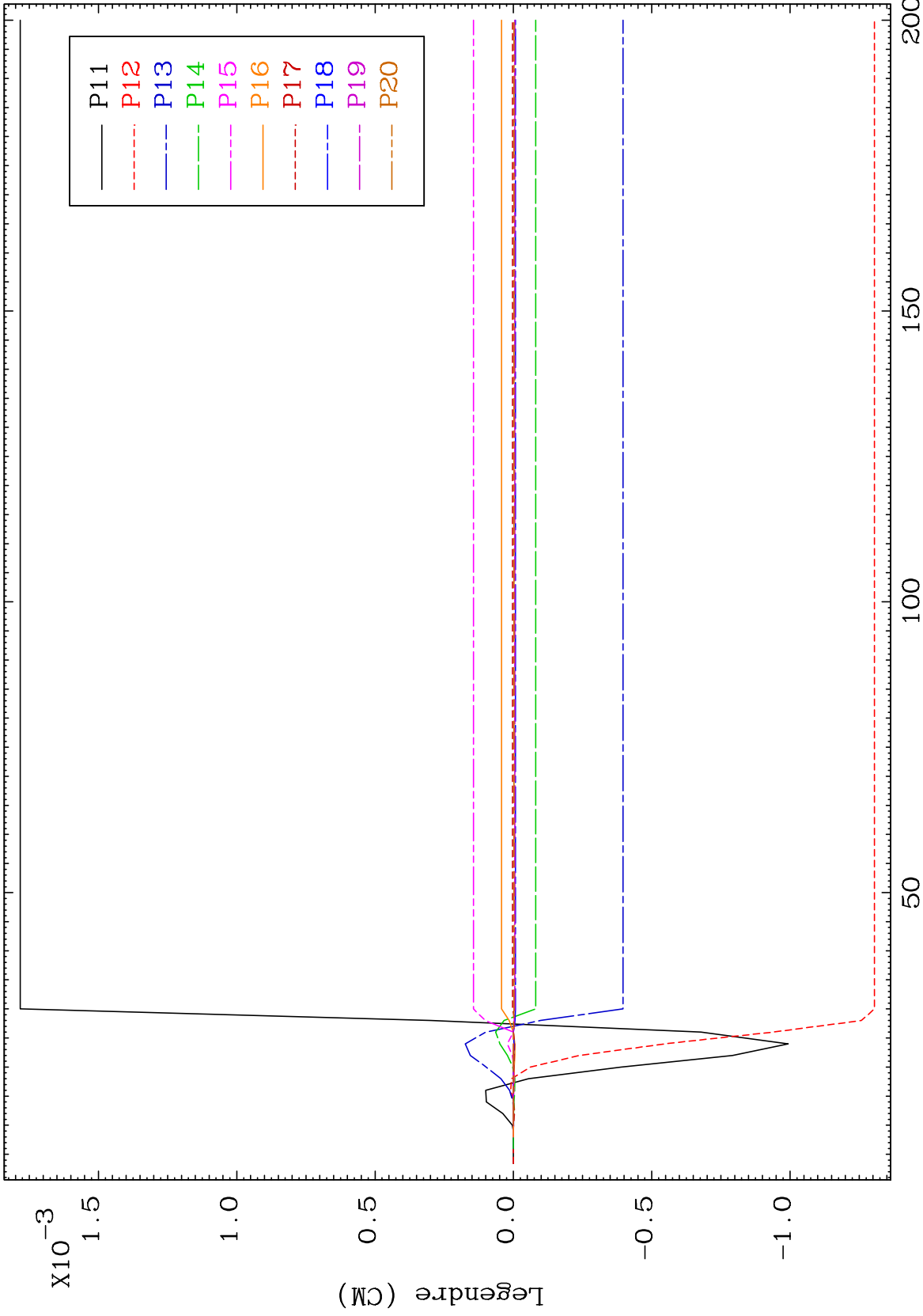
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



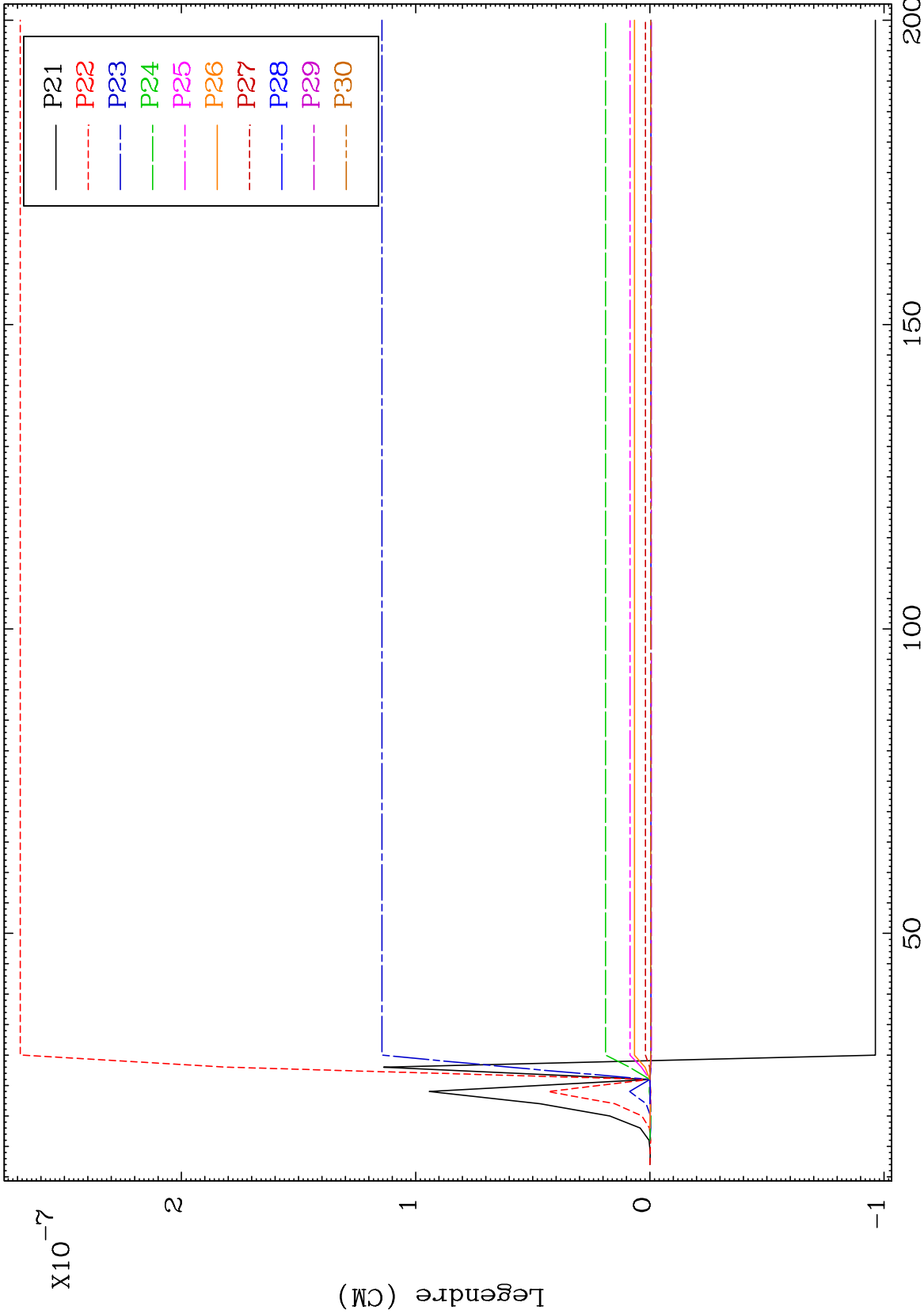
68

45-Rh-96

MAT 4504

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

45-Rh-96



69

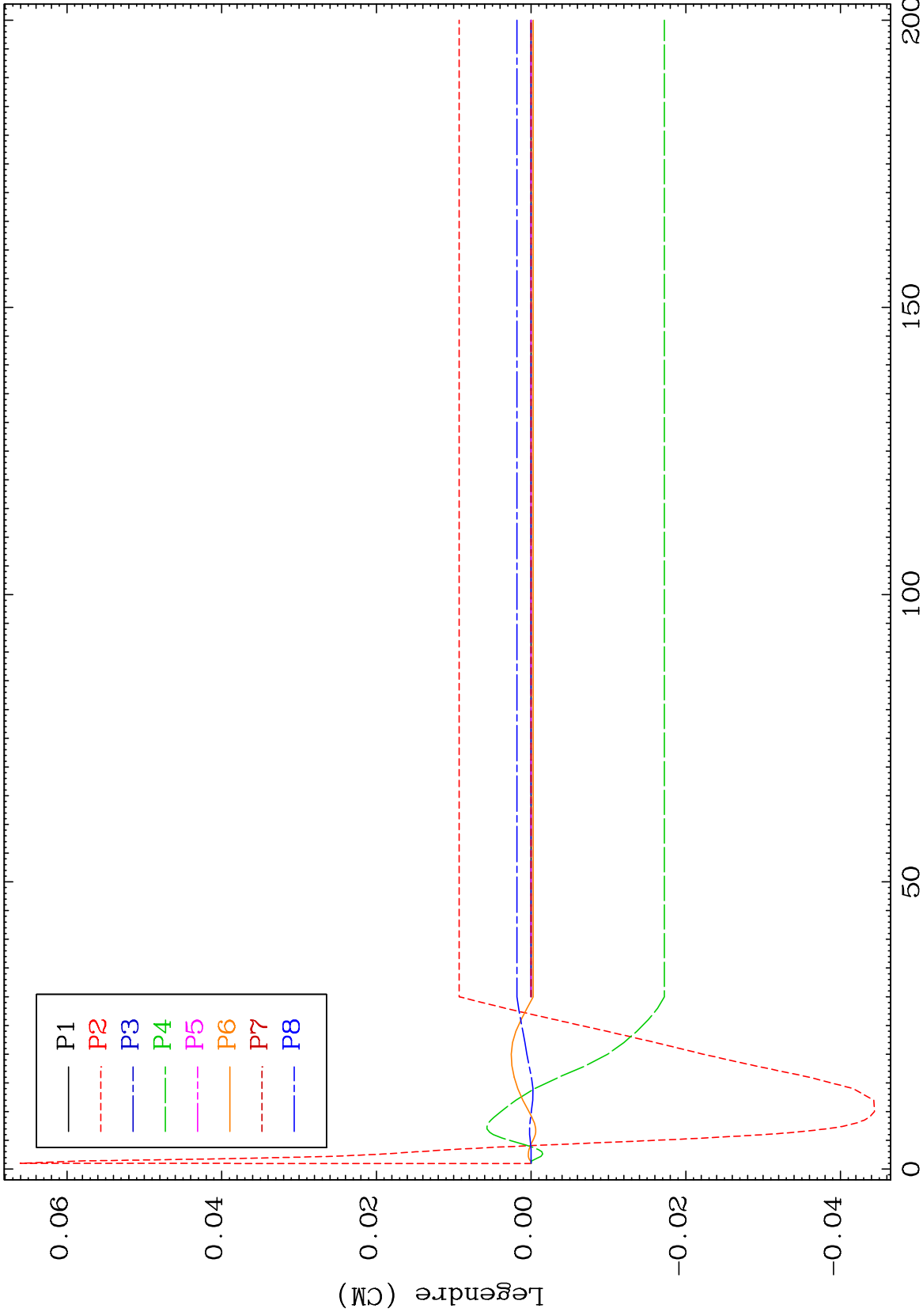
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



70

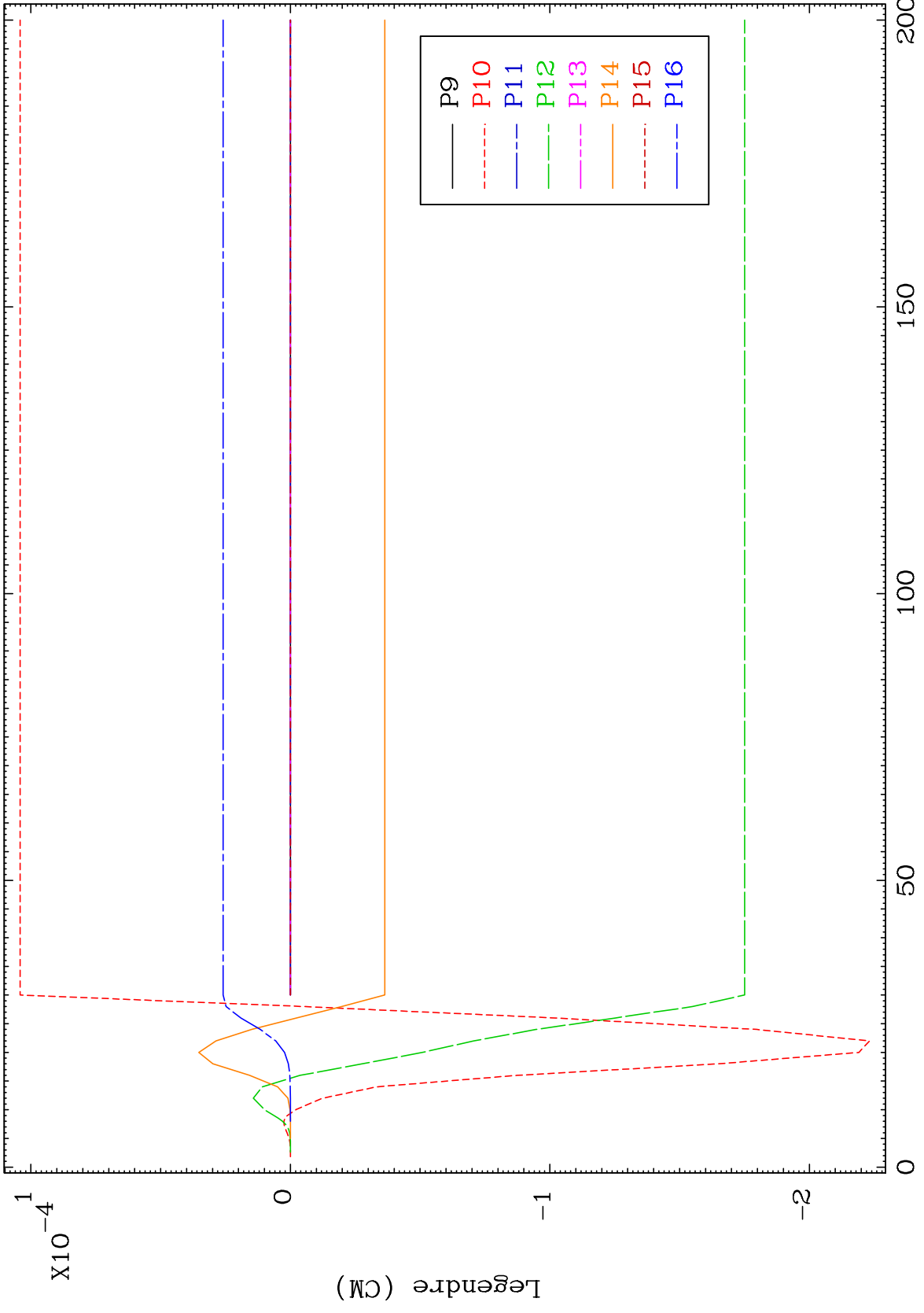
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

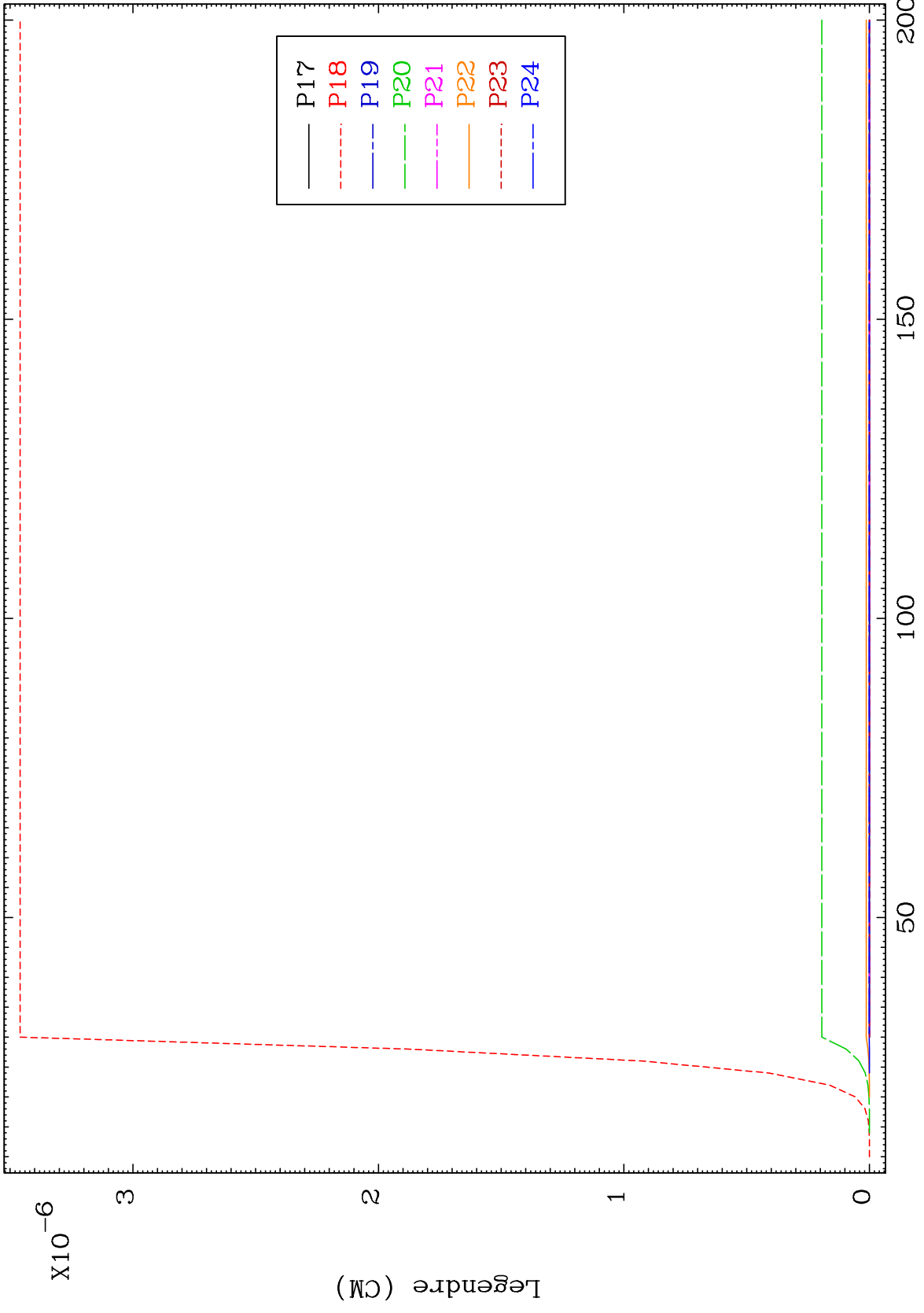


71

Incident Energy (MeV)

45-Rh-96

MAT 4504 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-96

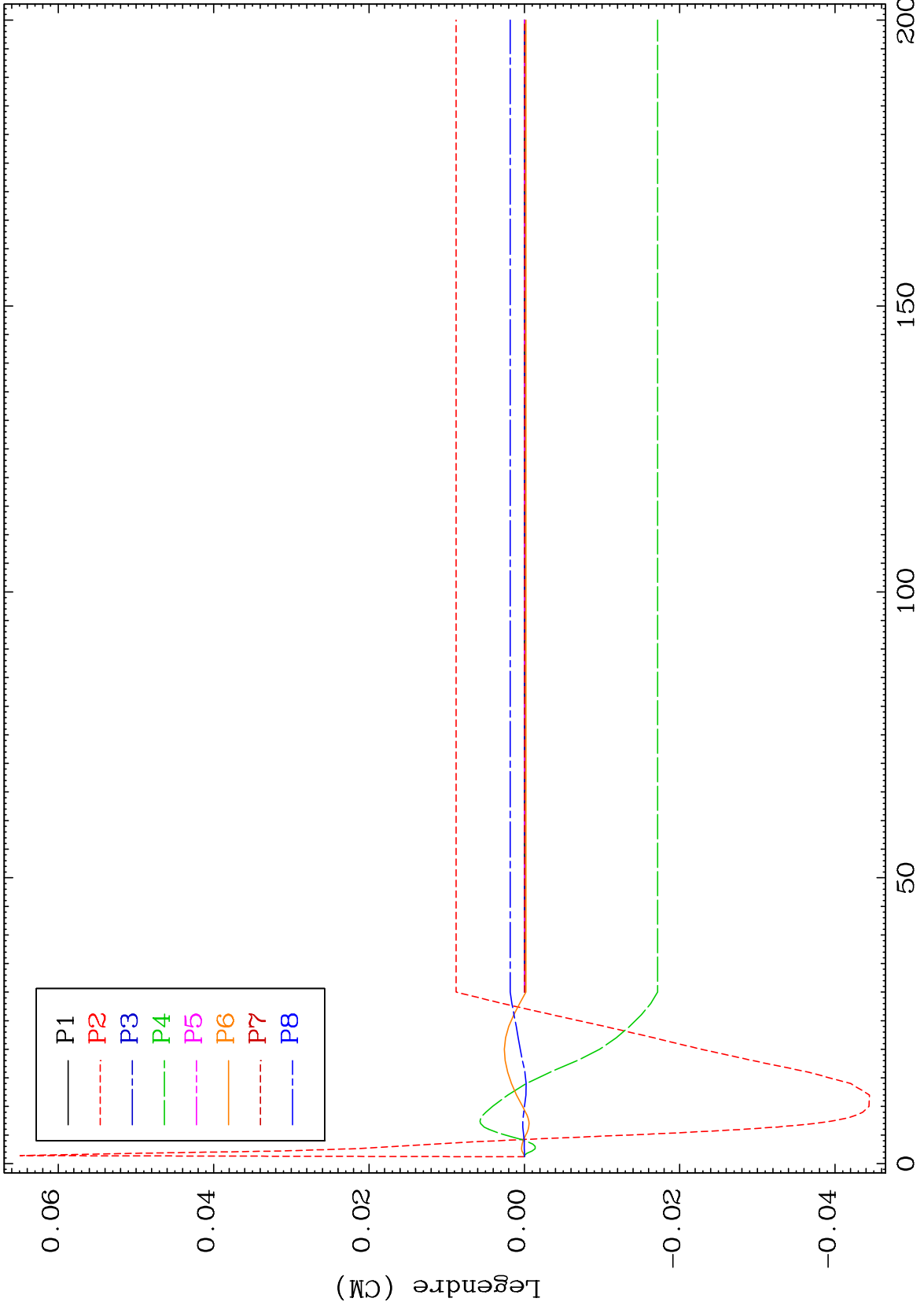


72 45-Rh-96

MAT 4504

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

45-Rh-96

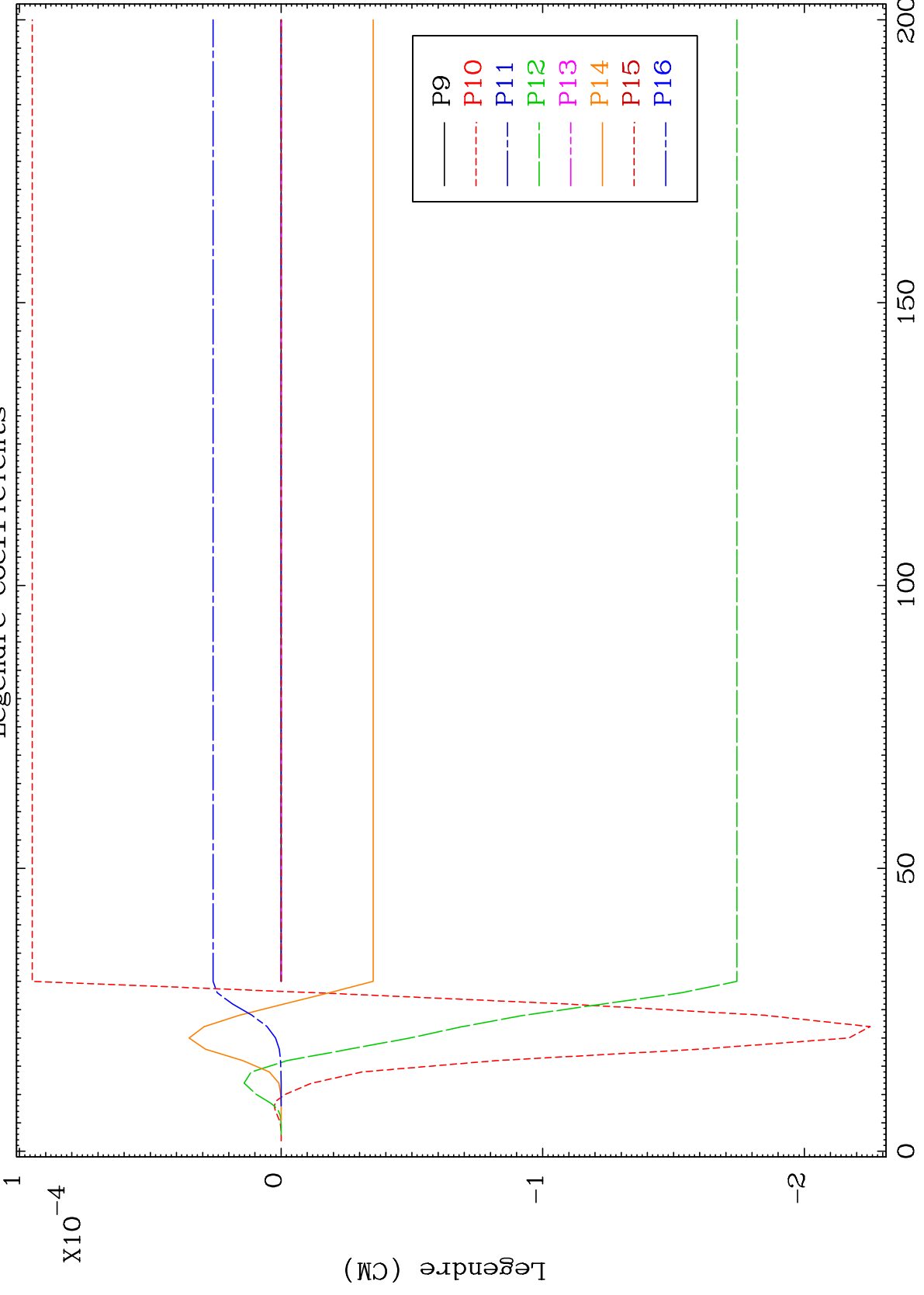


73

Incident Energy (MeV)

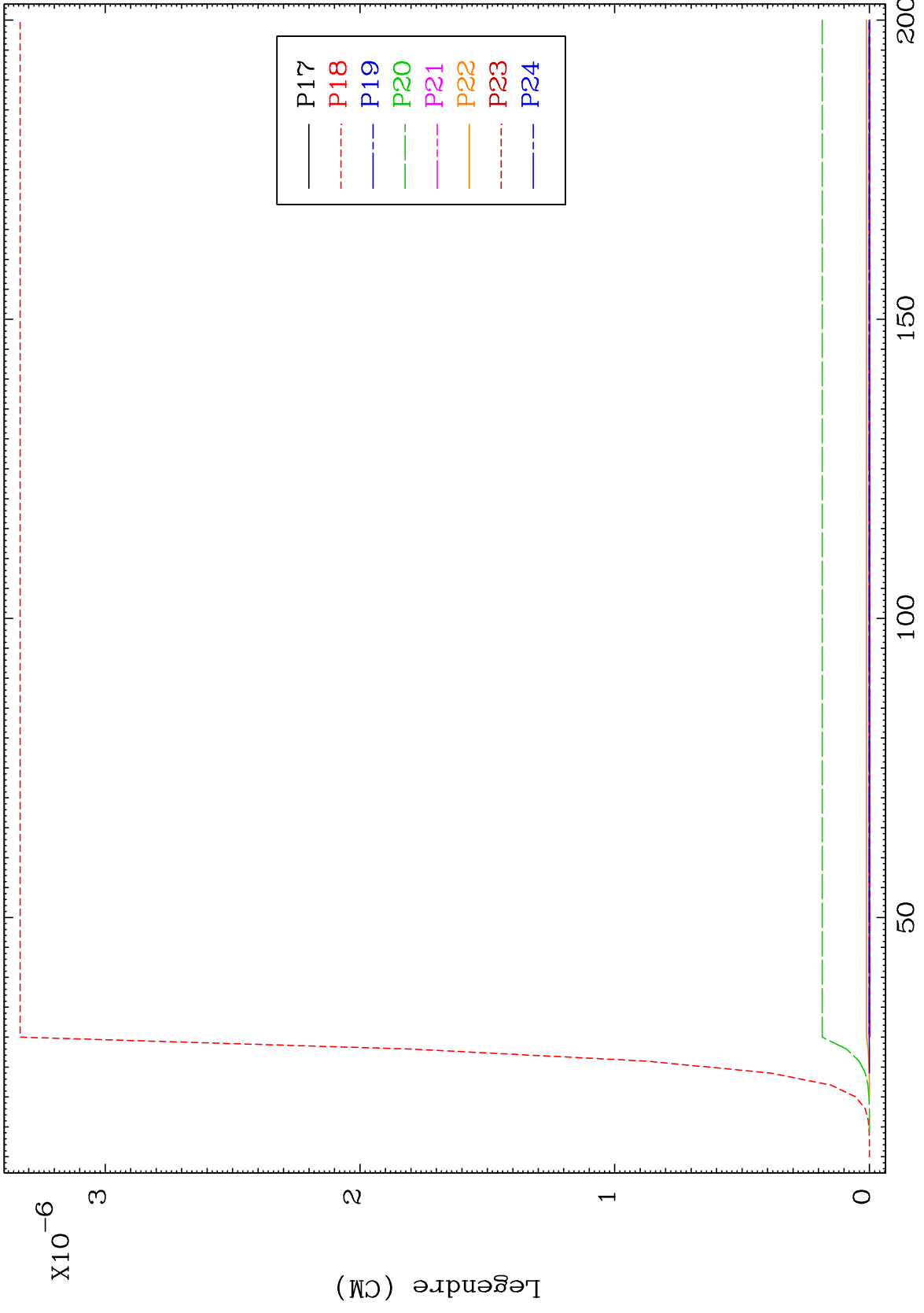
45-Rh-96

MAT 4504 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-96



74 45-Rh-96

MAT 4504 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-96

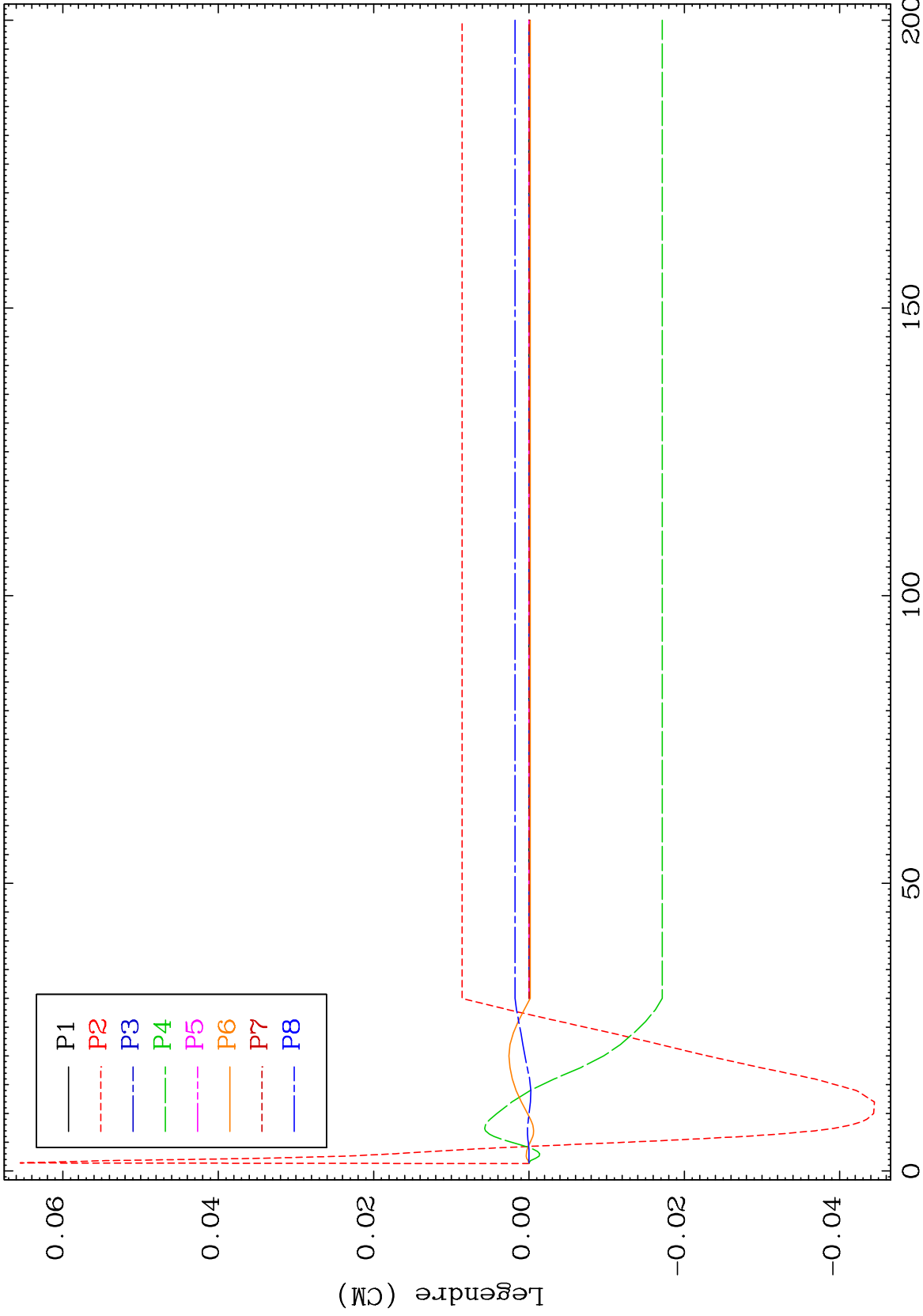


75 Incident Energy (MeV) 45-Rh-96

MAT 4504

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

45-Rh-96



76

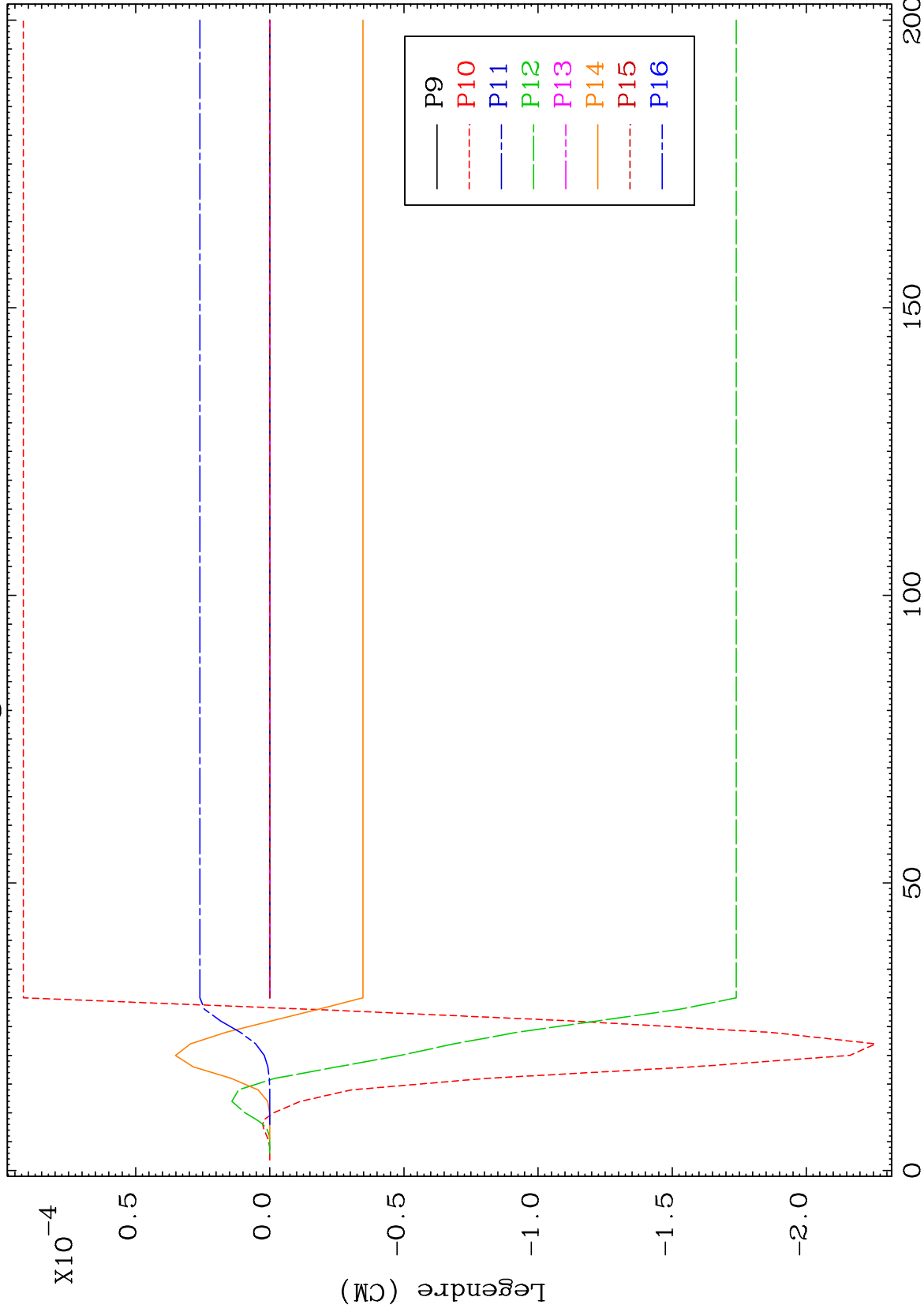
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

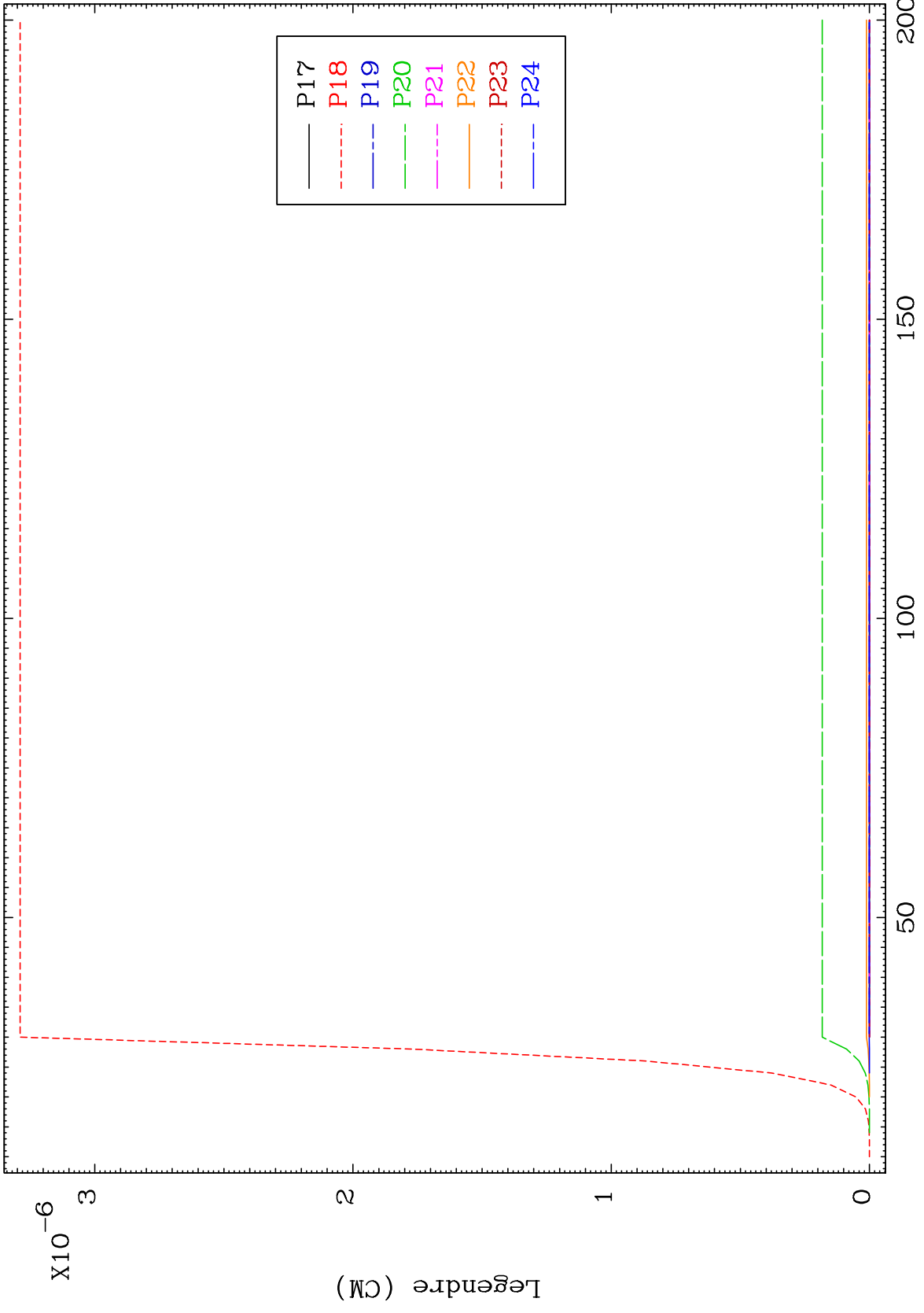


77

Incident Energy (MeV)

45-Rh-96

MAT 4504 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-96

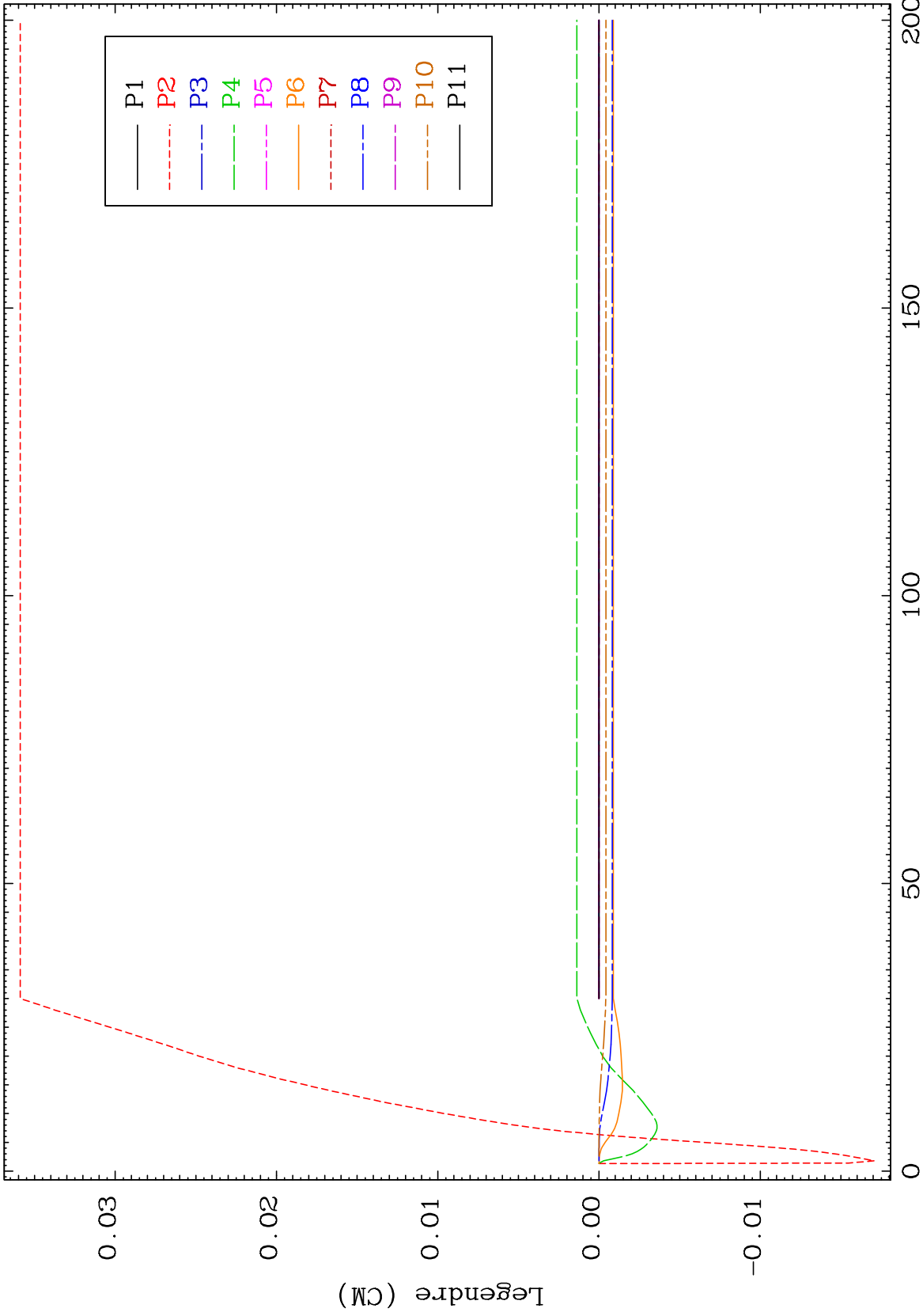


78 45-Rh-96

MAT 4504

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

45-Rh-96



79

Incident Energy (MeV)

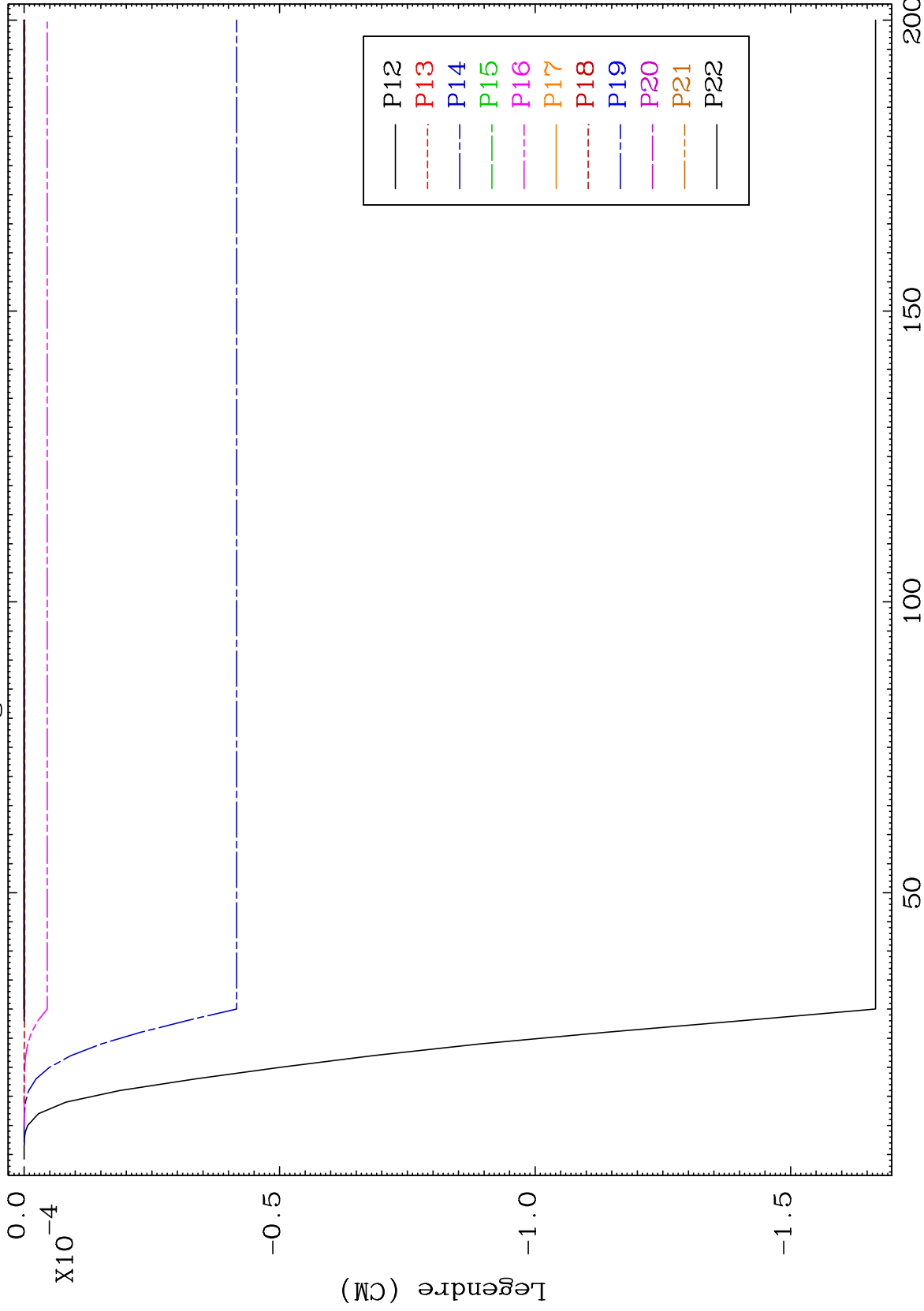
45-Rh-96

MAT 4504

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

45-Rh-96

Incident Energy (MeV)



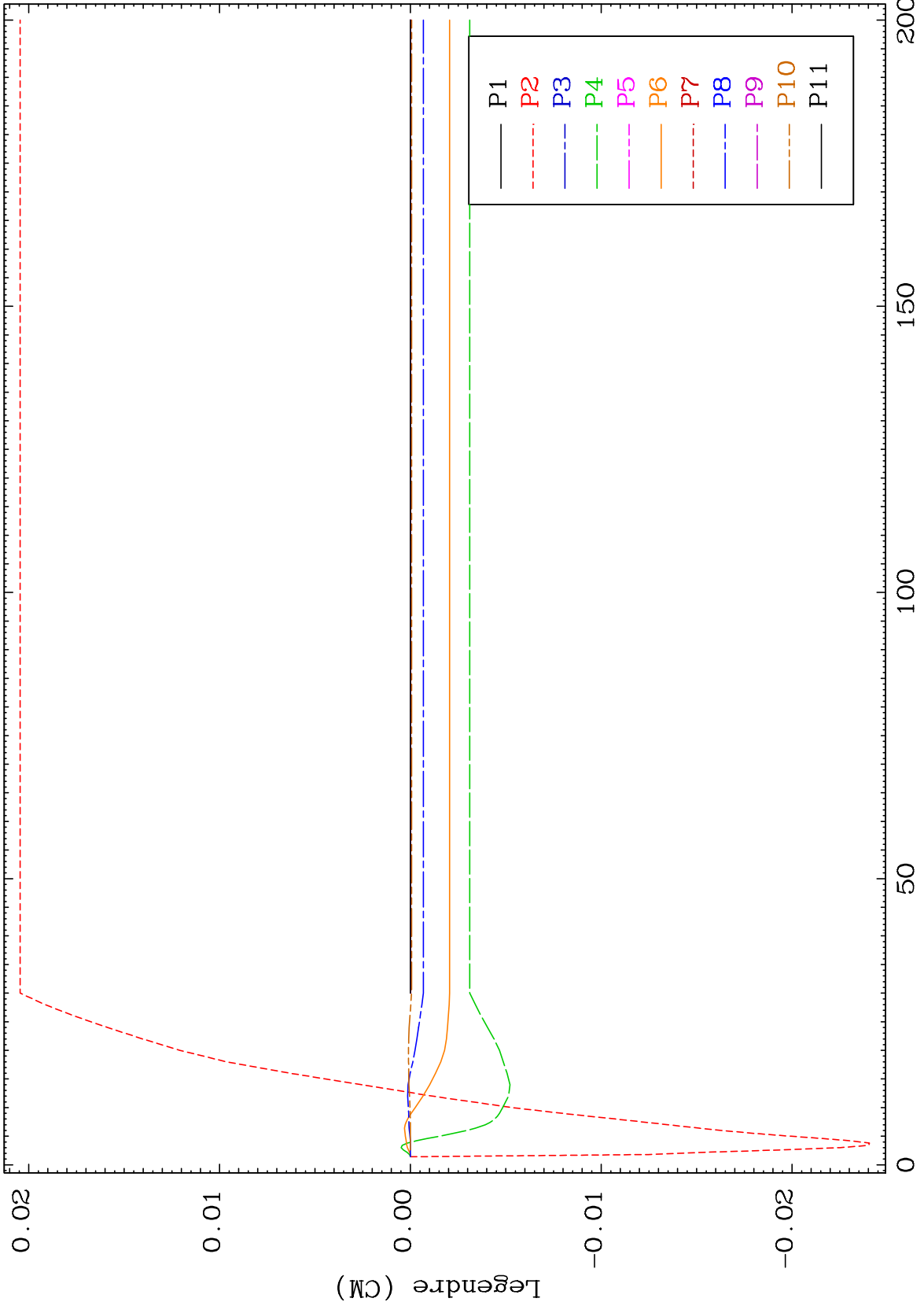
80

50

150

200

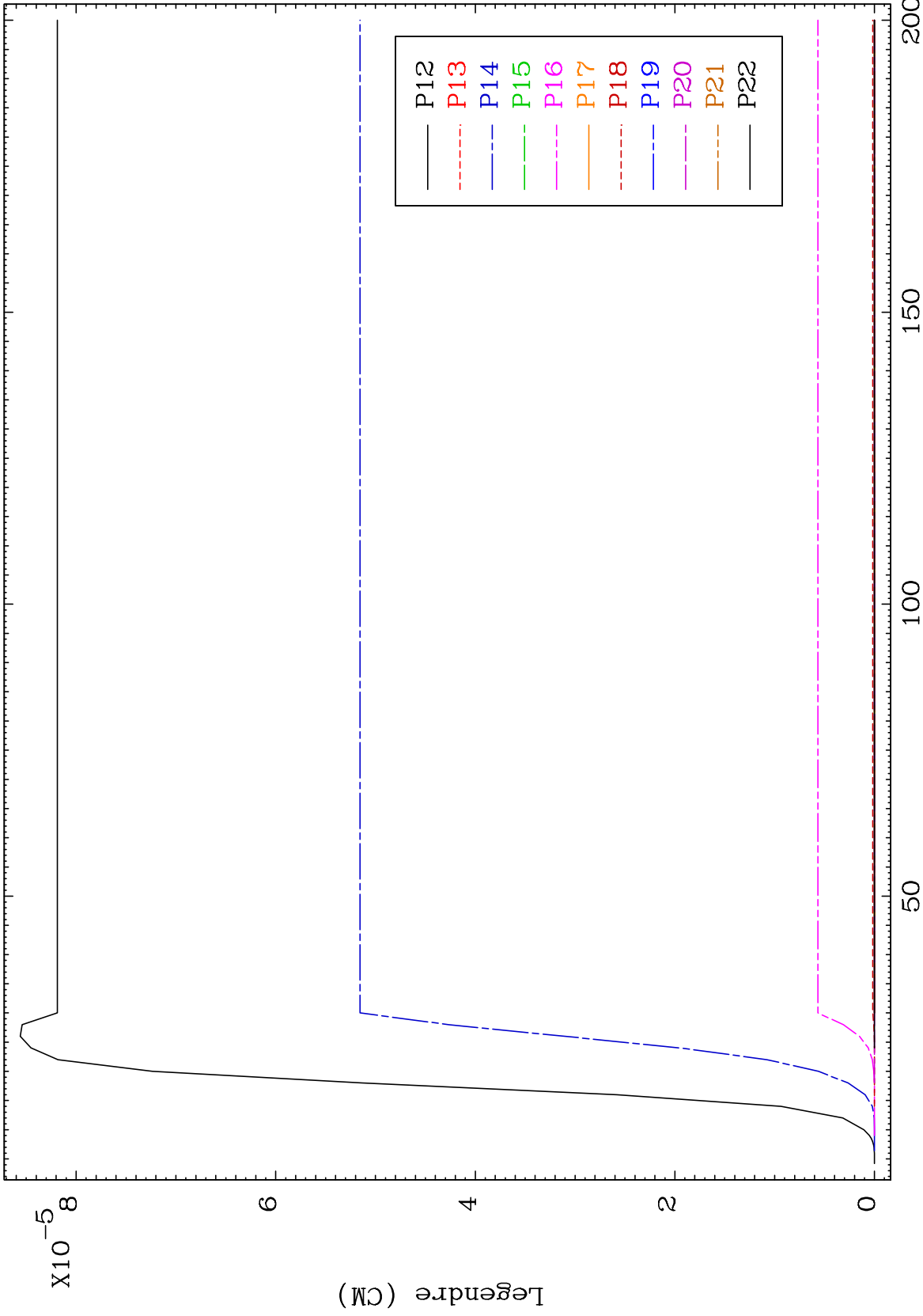
MAT 4504 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-96



MAT 4504

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

45-Rh-96



82

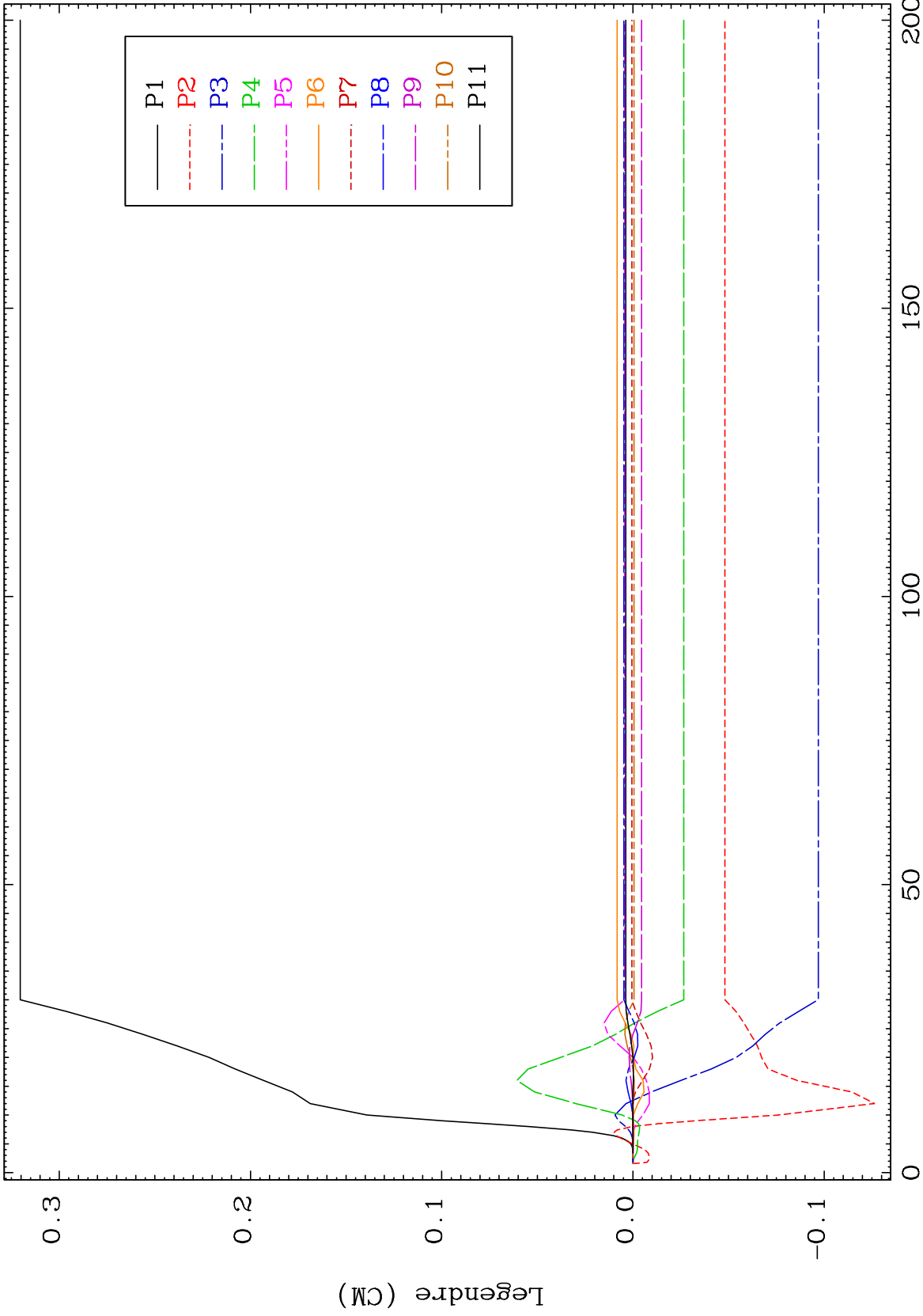
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



83

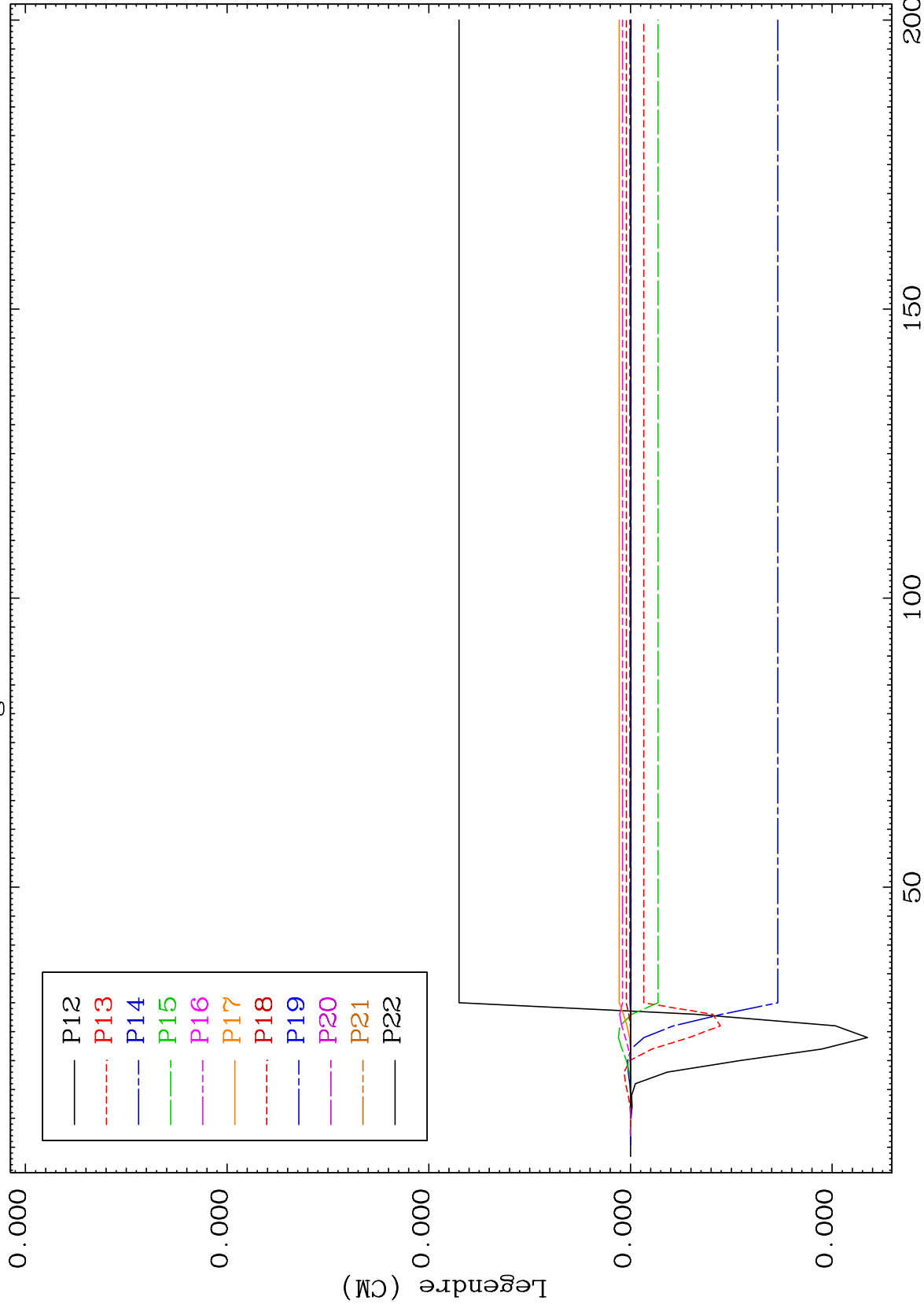
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



84

Incident Energy (MeV)

45-Rh-96

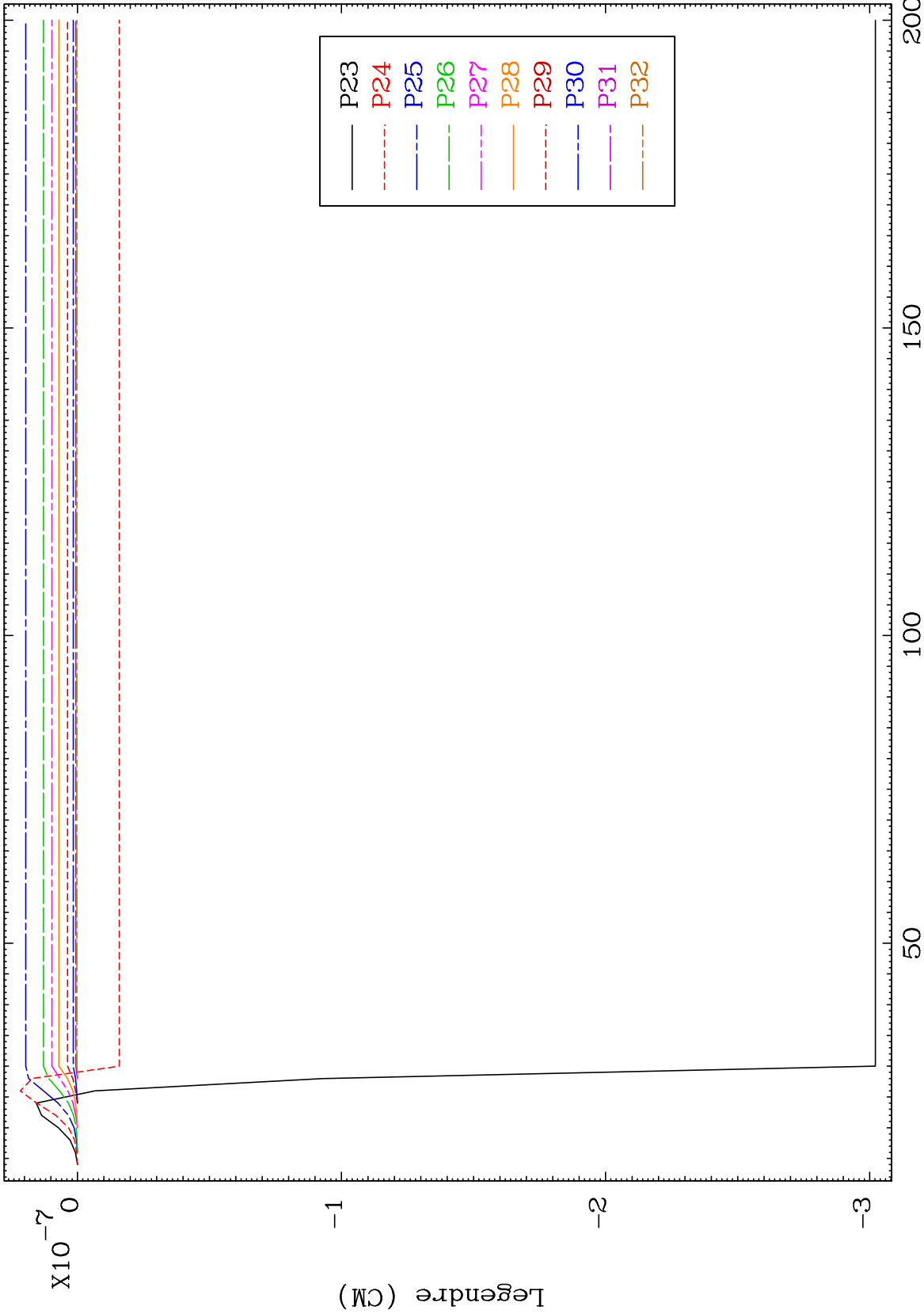
MAT 4504

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

45-Rh-96

Incident Energy (MeV)

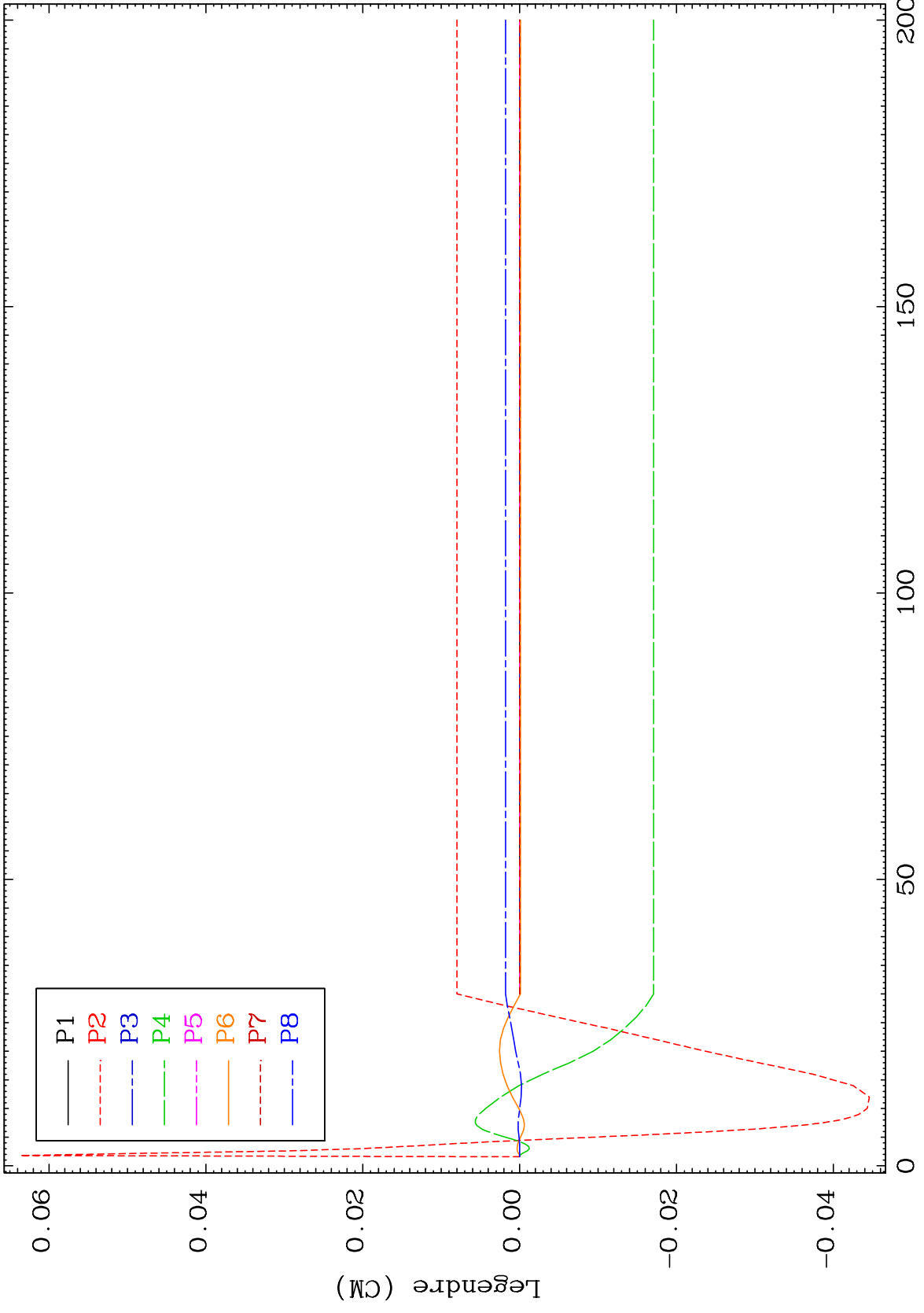
85



MAT 4504

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

45-Rh-96



86

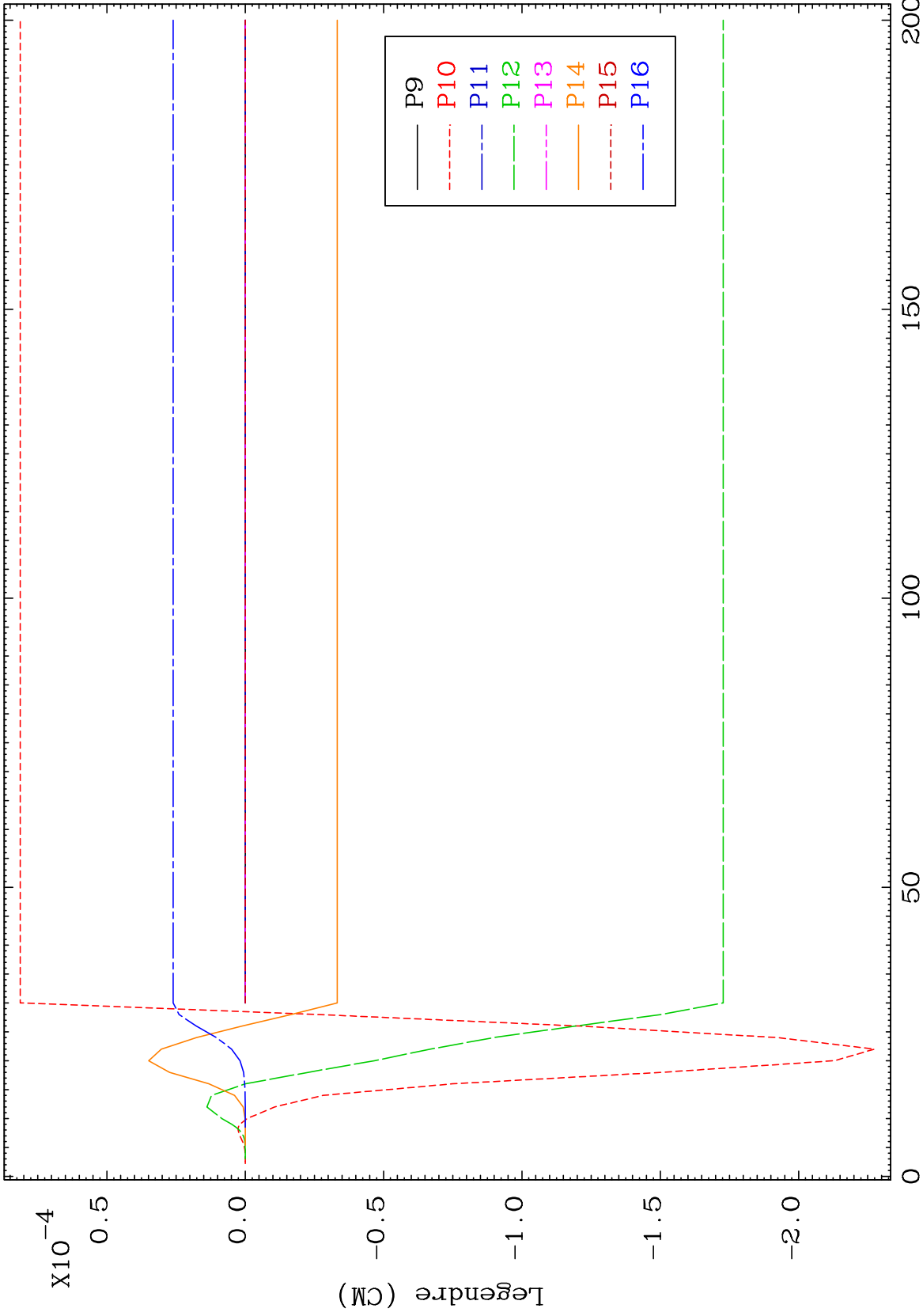
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

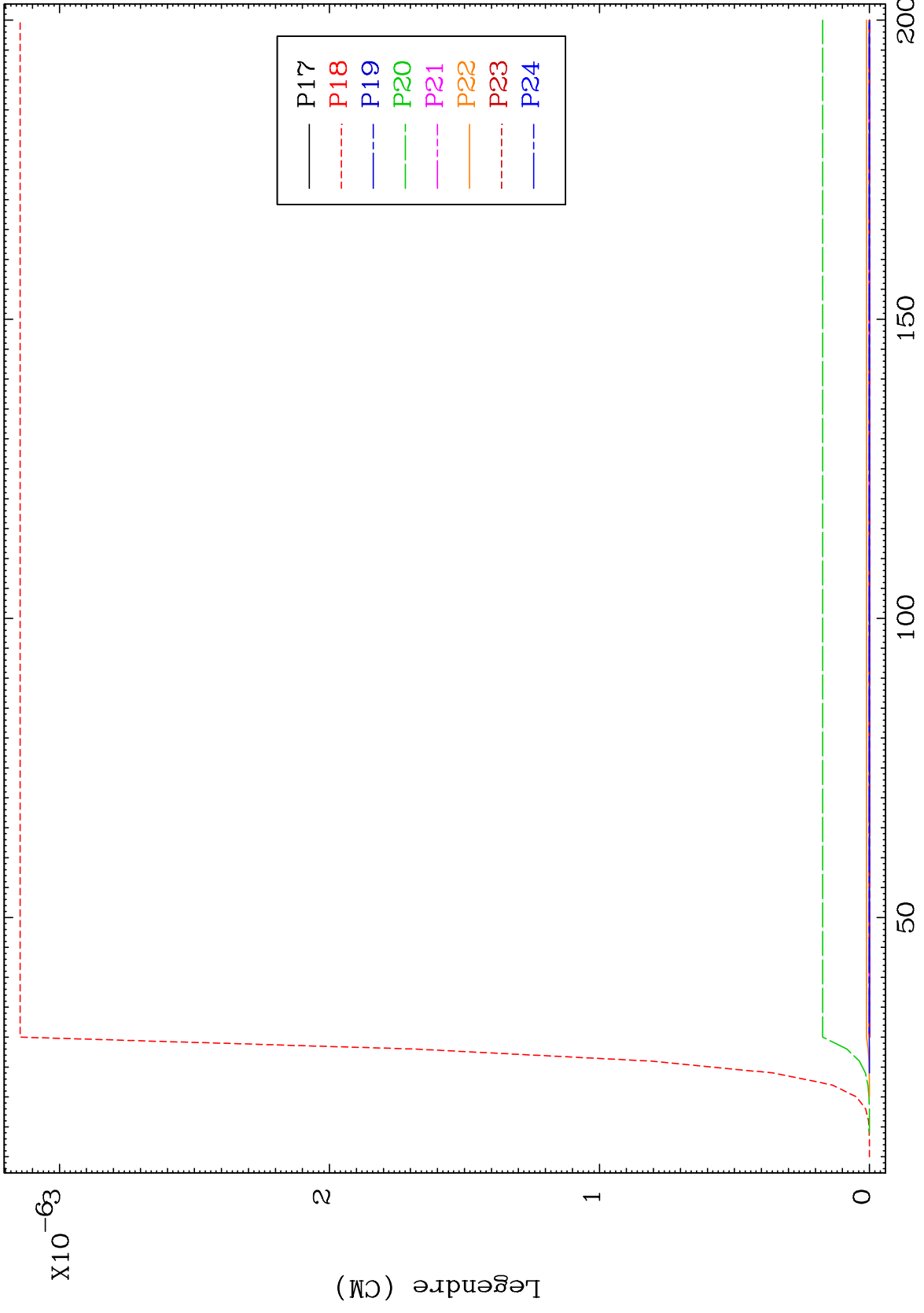


87

Incident Energy (MeV)

45-Rh-96

MAT 4504 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-96

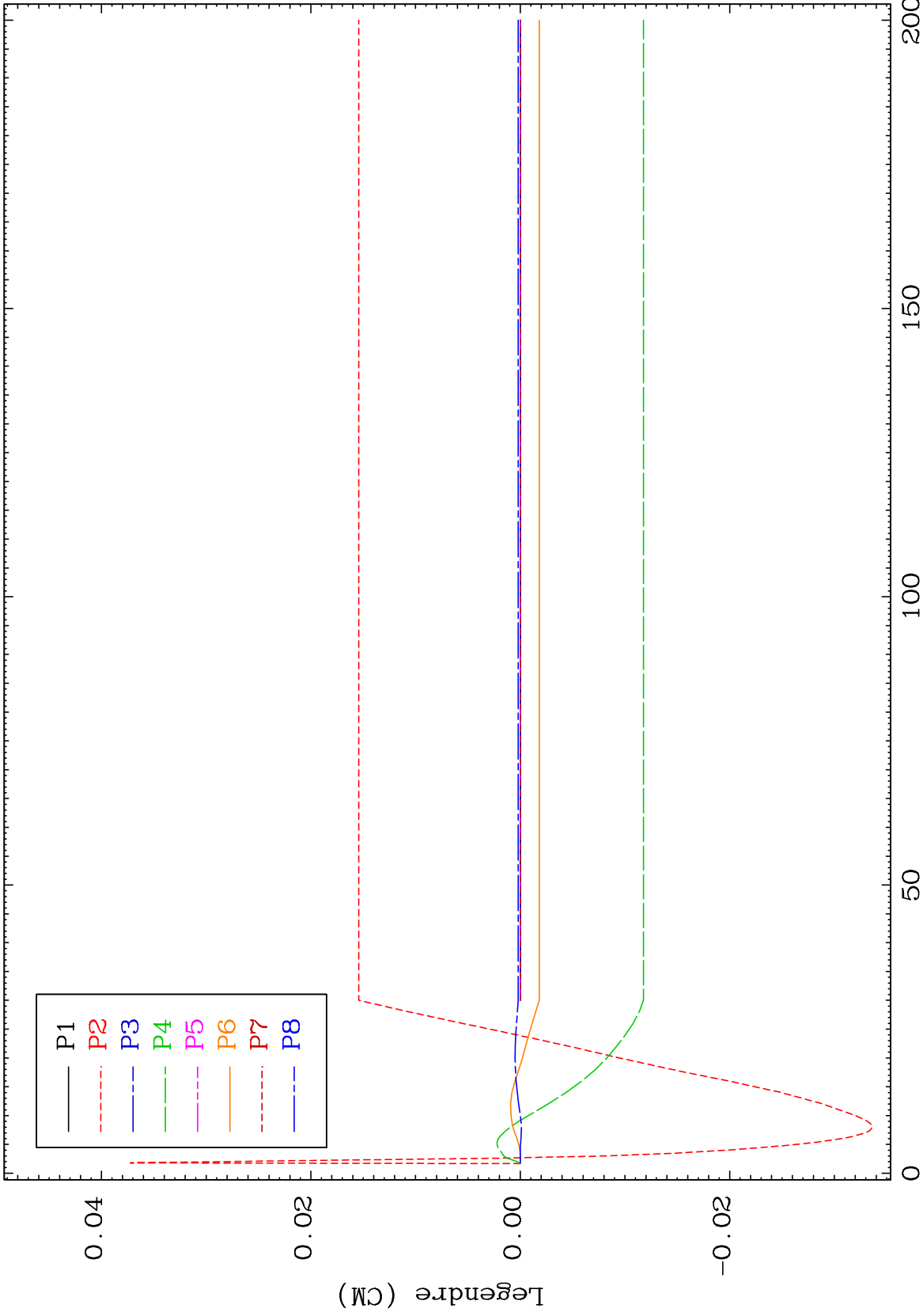


88 45-Rh-96

MAT 4504

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

45-Rh-96



89

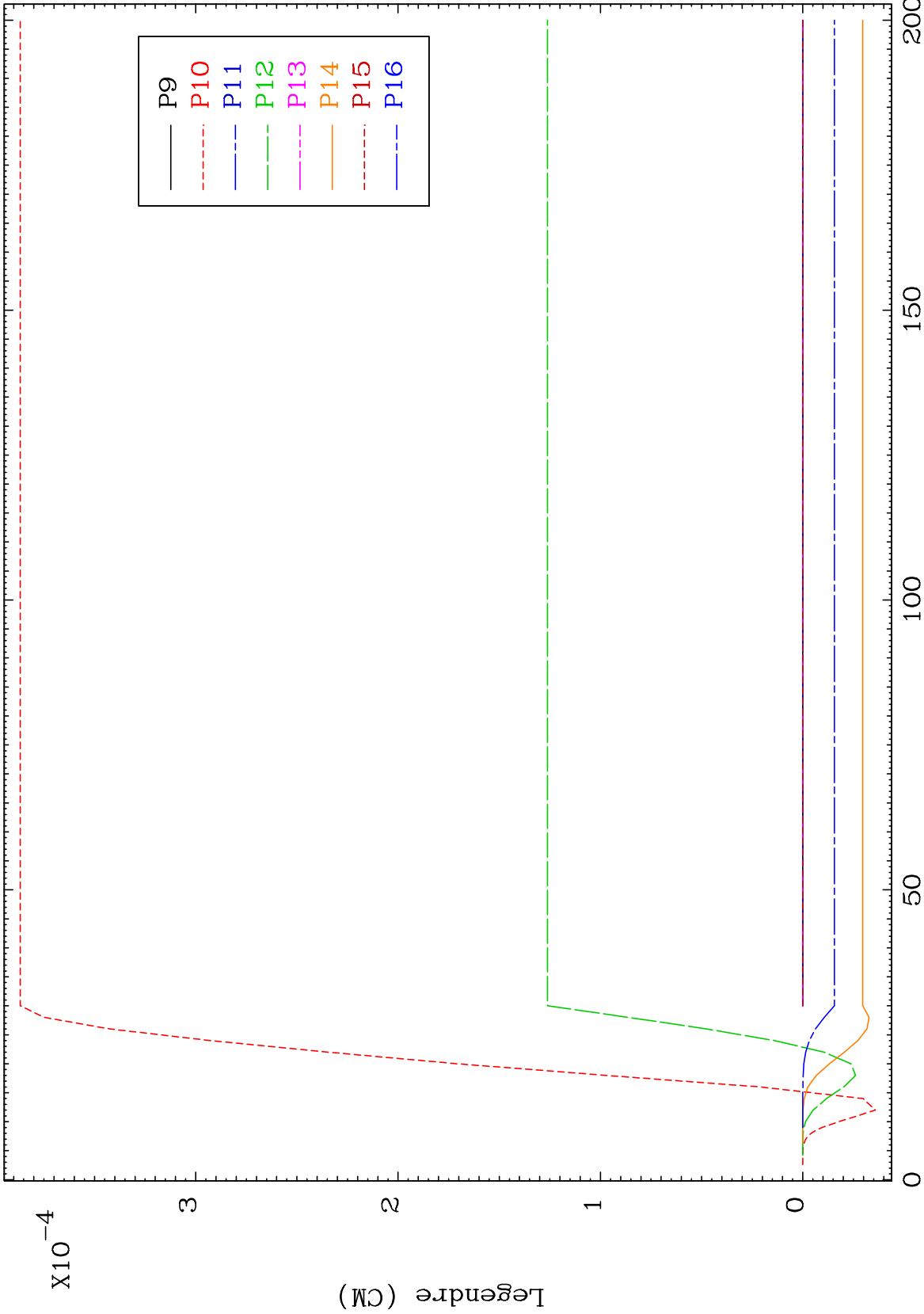
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

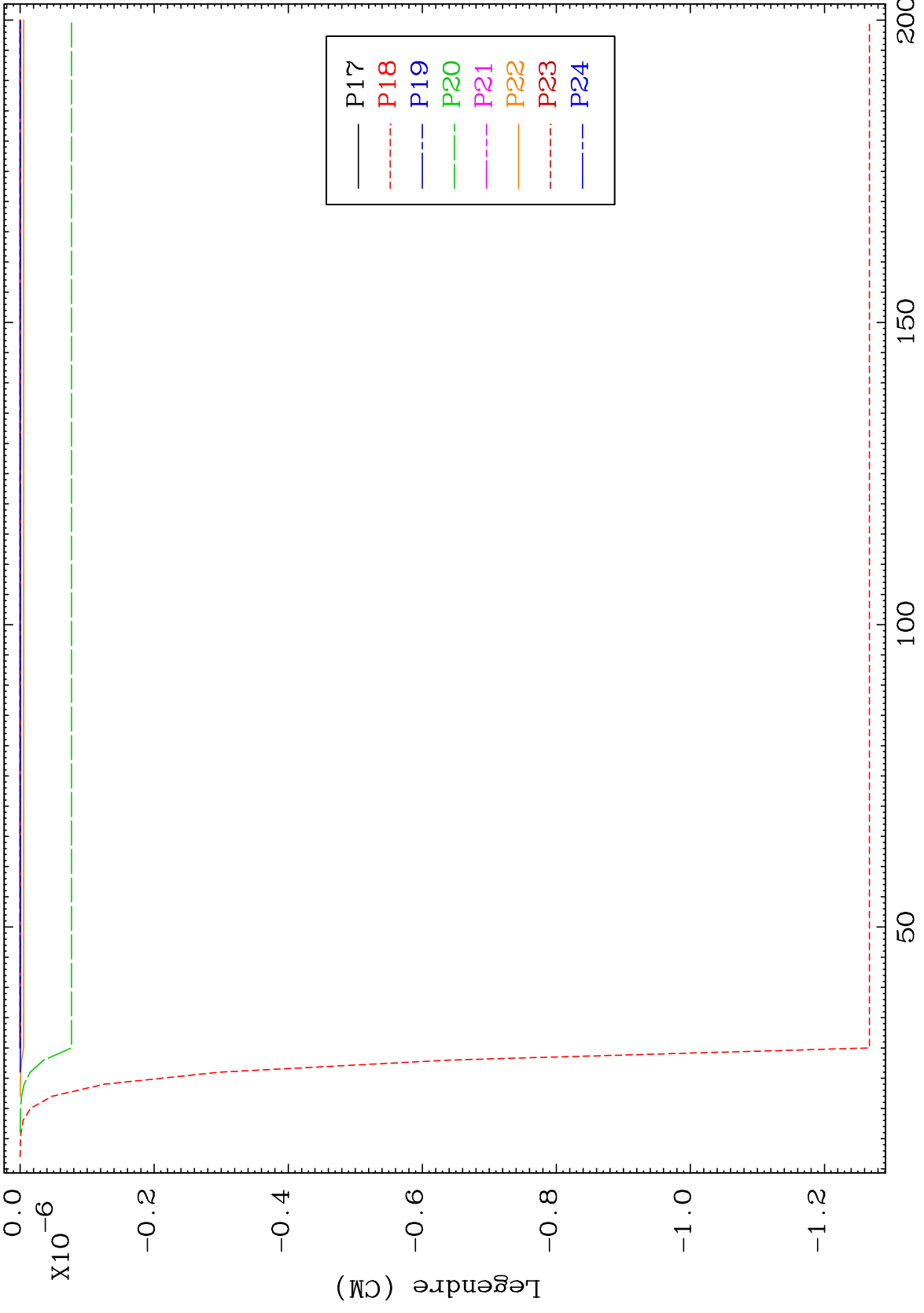


90

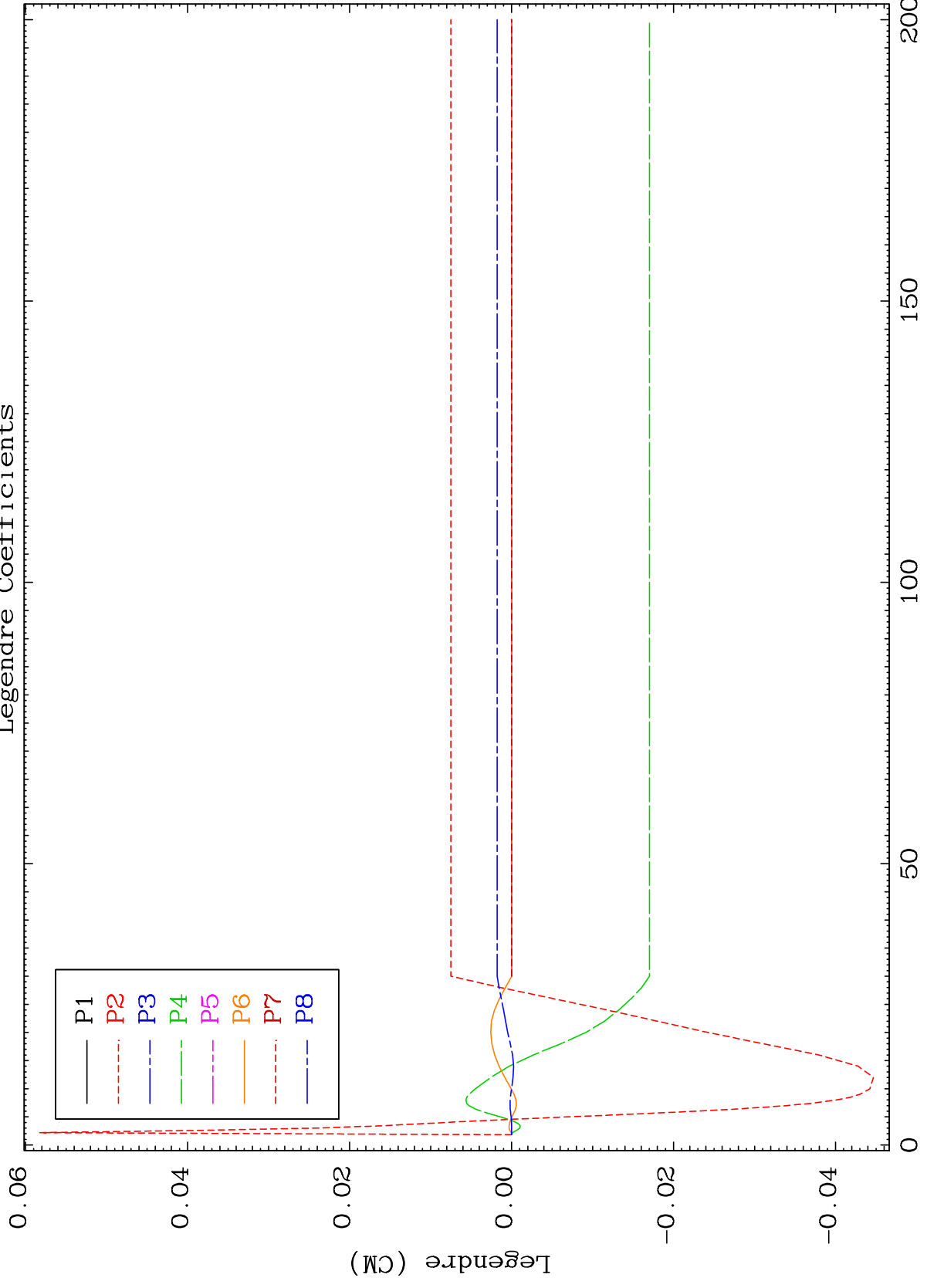
Incident Energy (MeV)

45-Rh-96

MAT 4504 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-96



MAT 4504 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-96

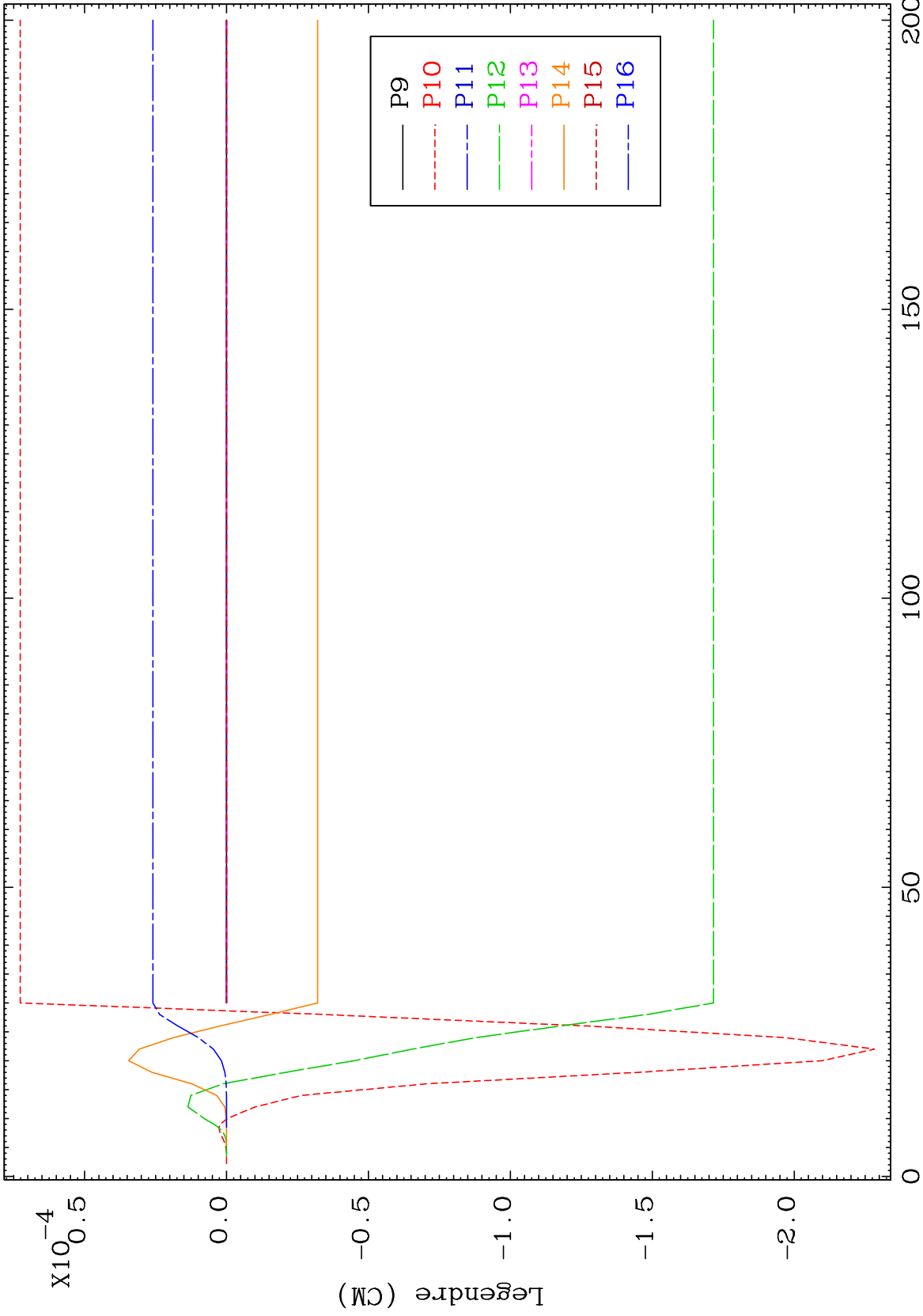


92 45-Rh-96

MAT 4504

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

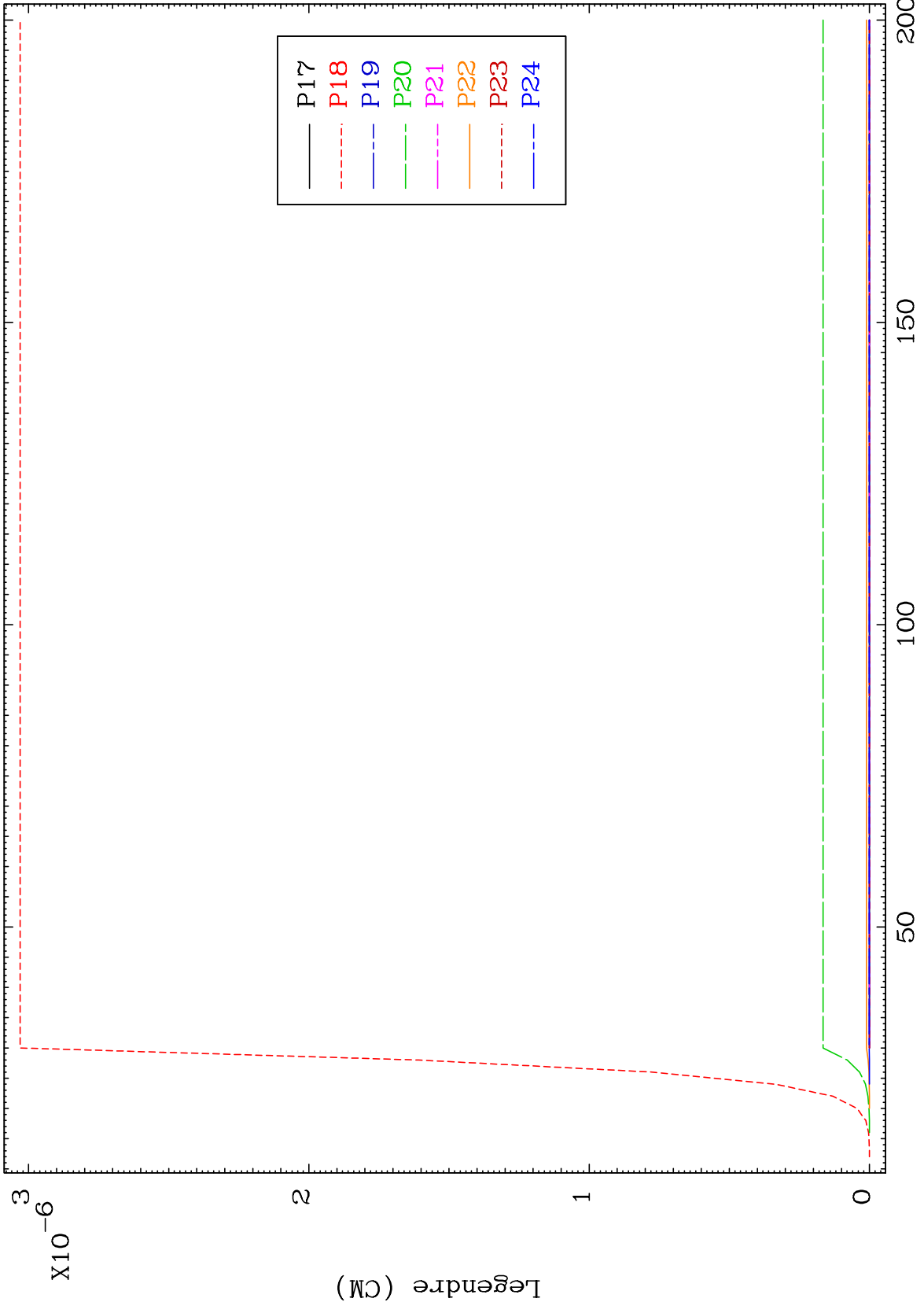
45-Rh-96



93

45-Rh-96

MAT 4504 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-96

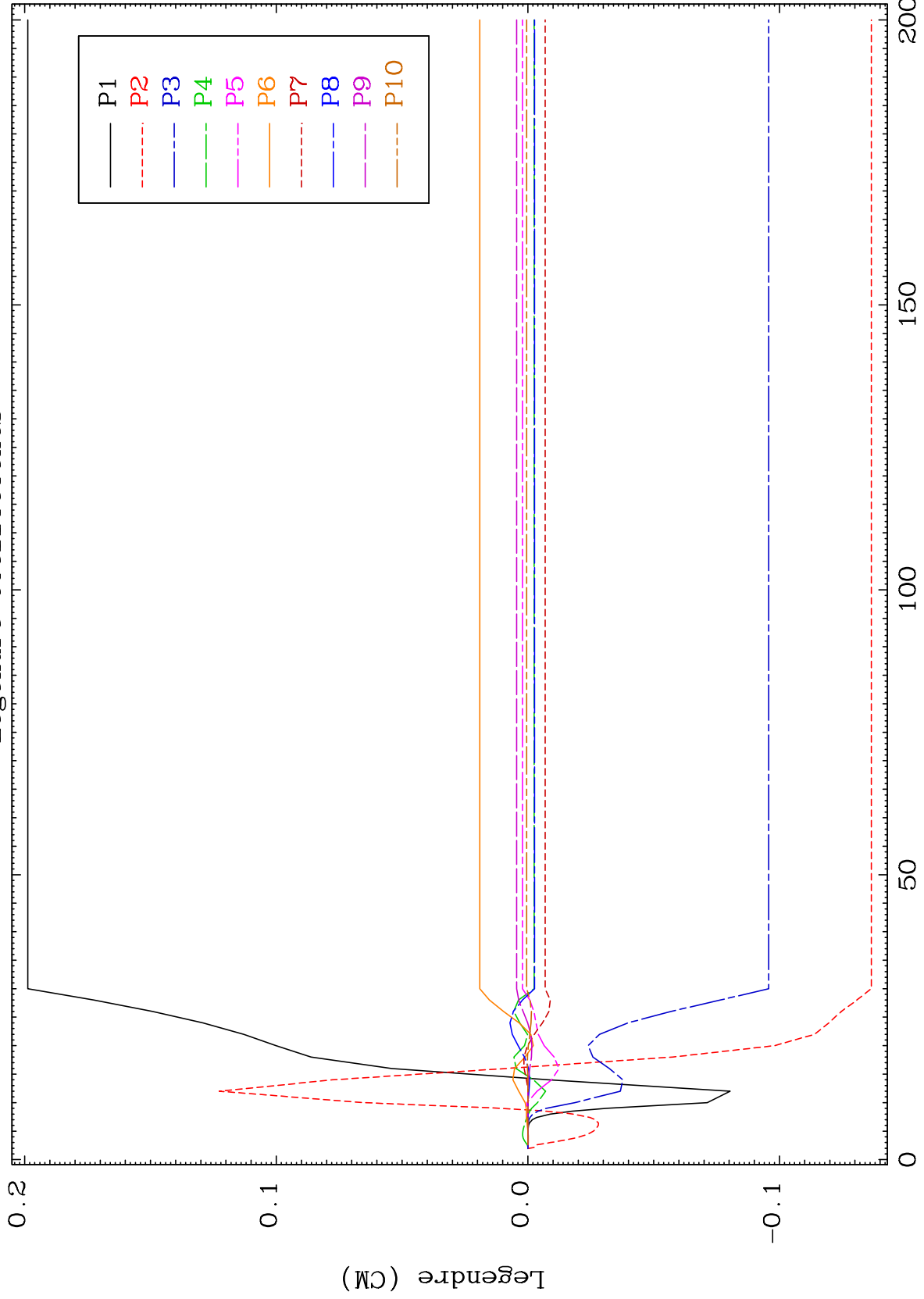


94 50 100 150 200 Incident Energy (MeV) 45-Rh-96

MAT 4504

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

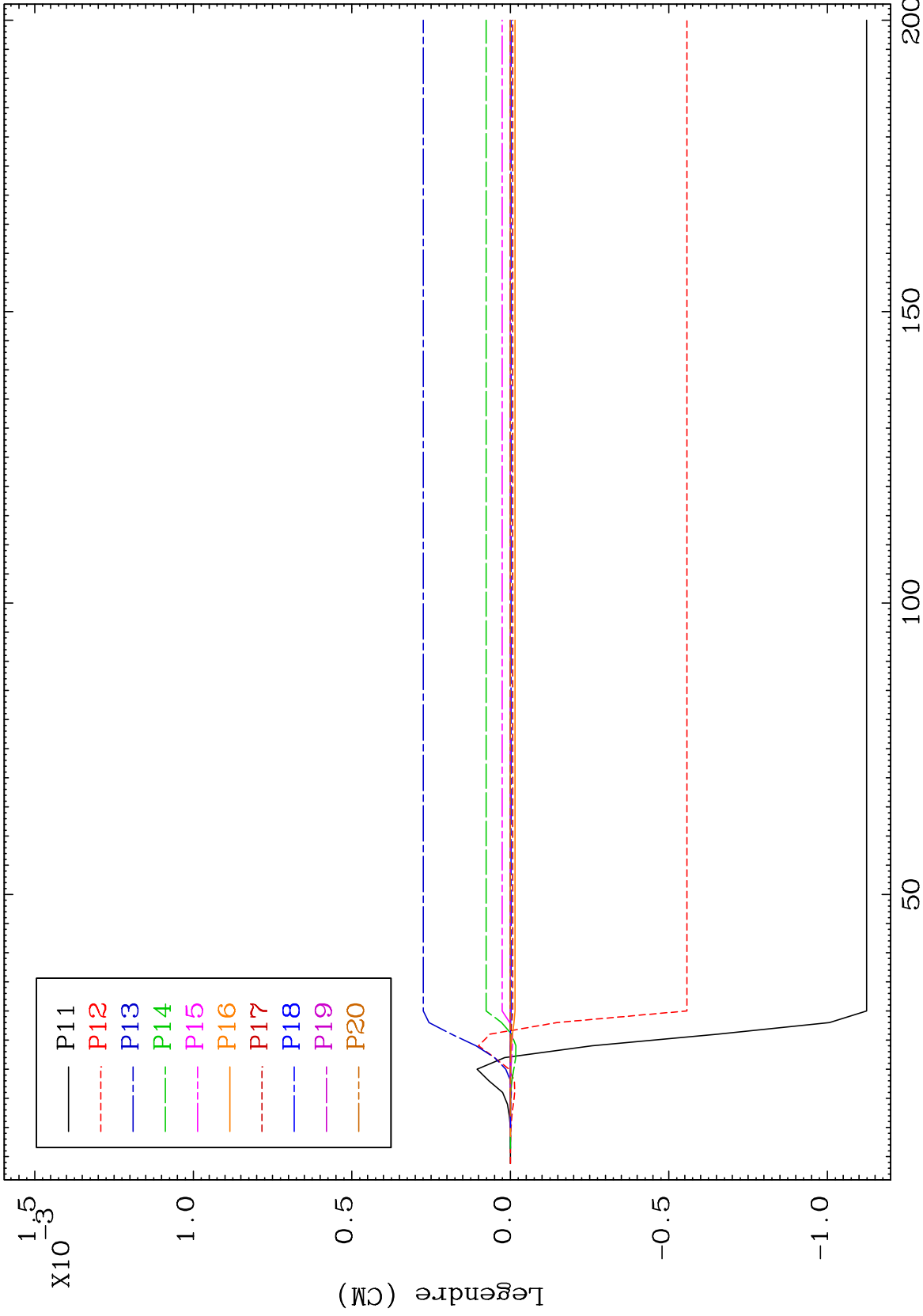
45-Rh-96



95

Incident Energy (MeV)

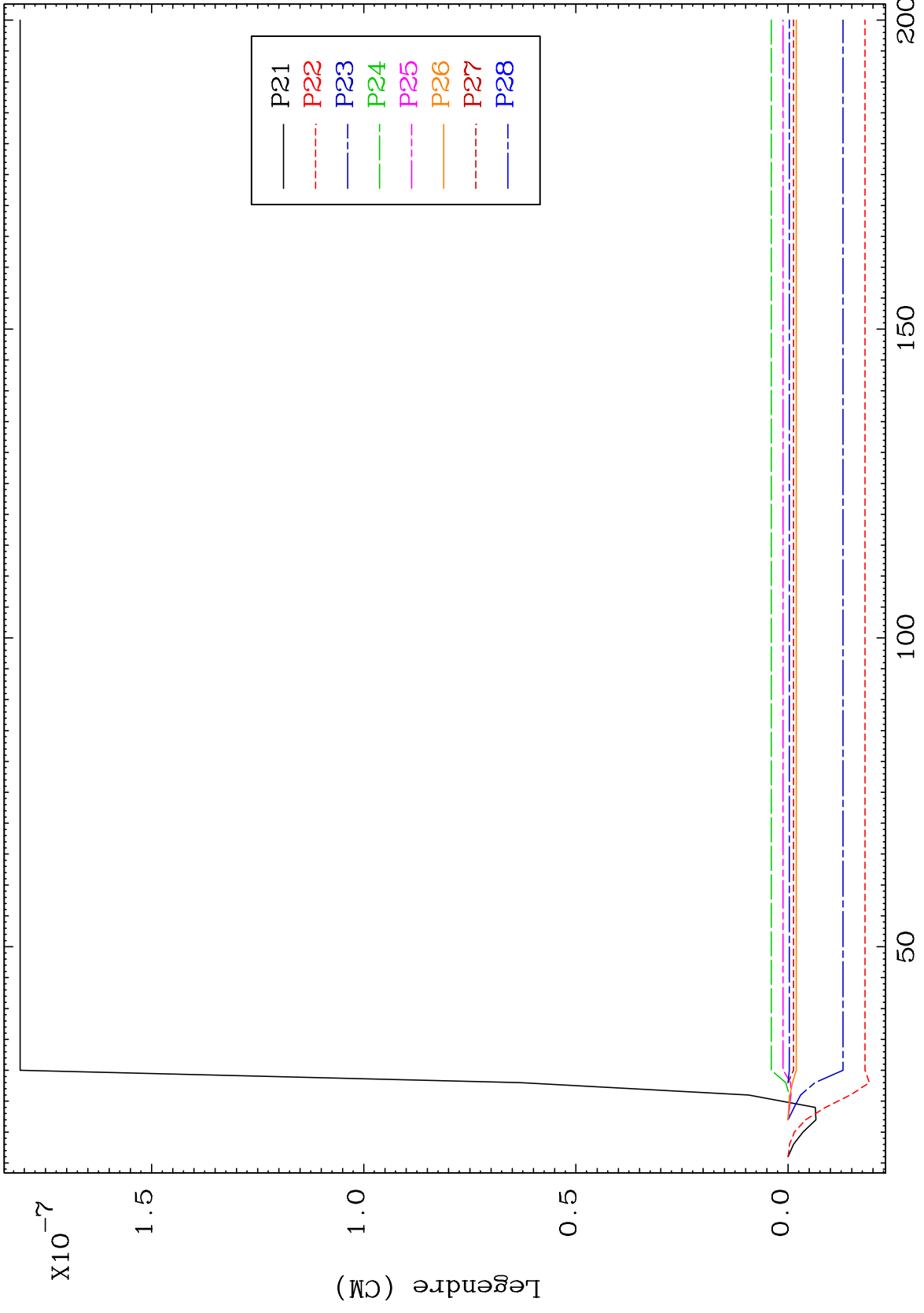
45-Rh-96



MAT 4504

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

45-Rh-96



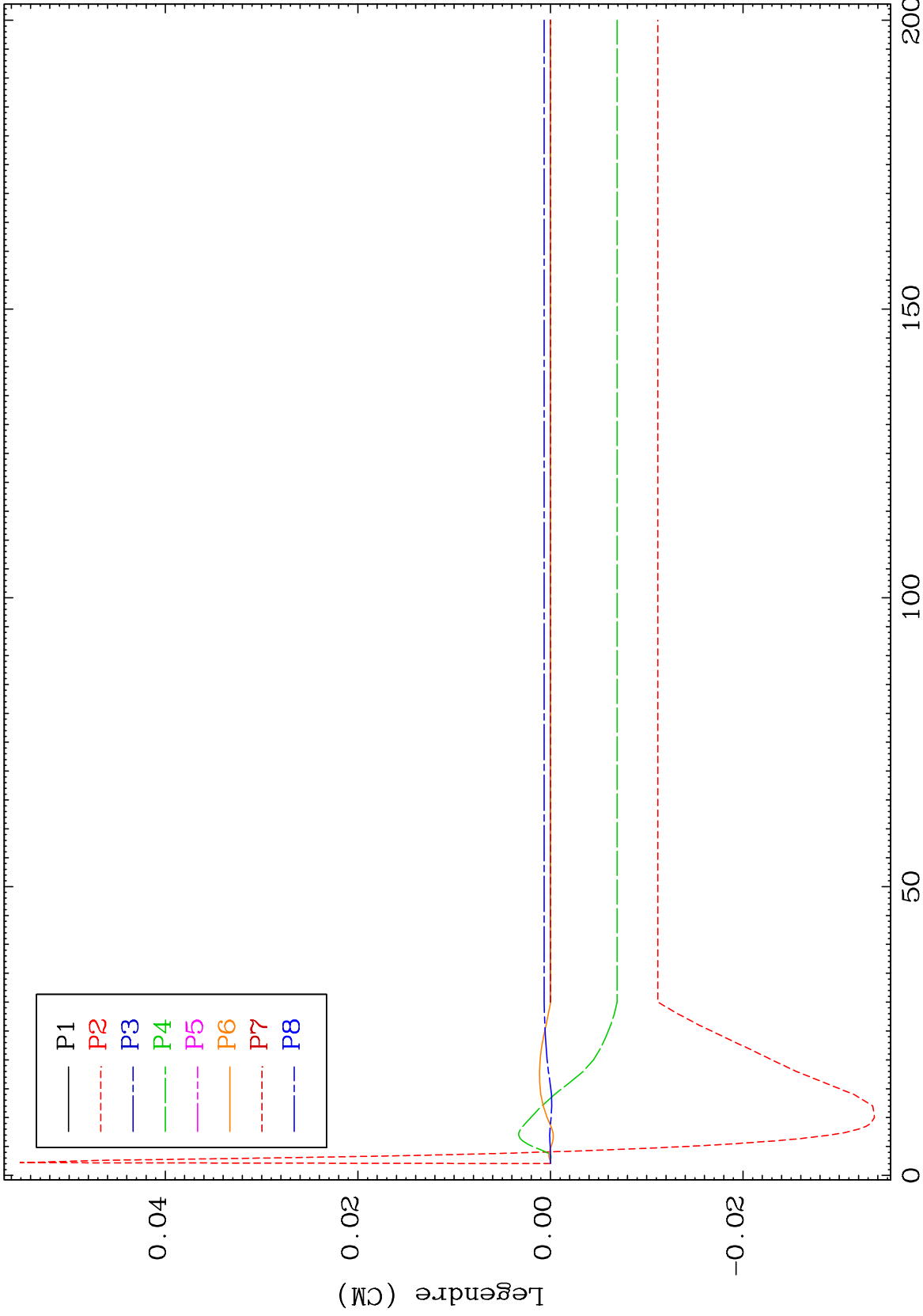
97

45-Rh-96

MAT 4504

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

45-Rh-96

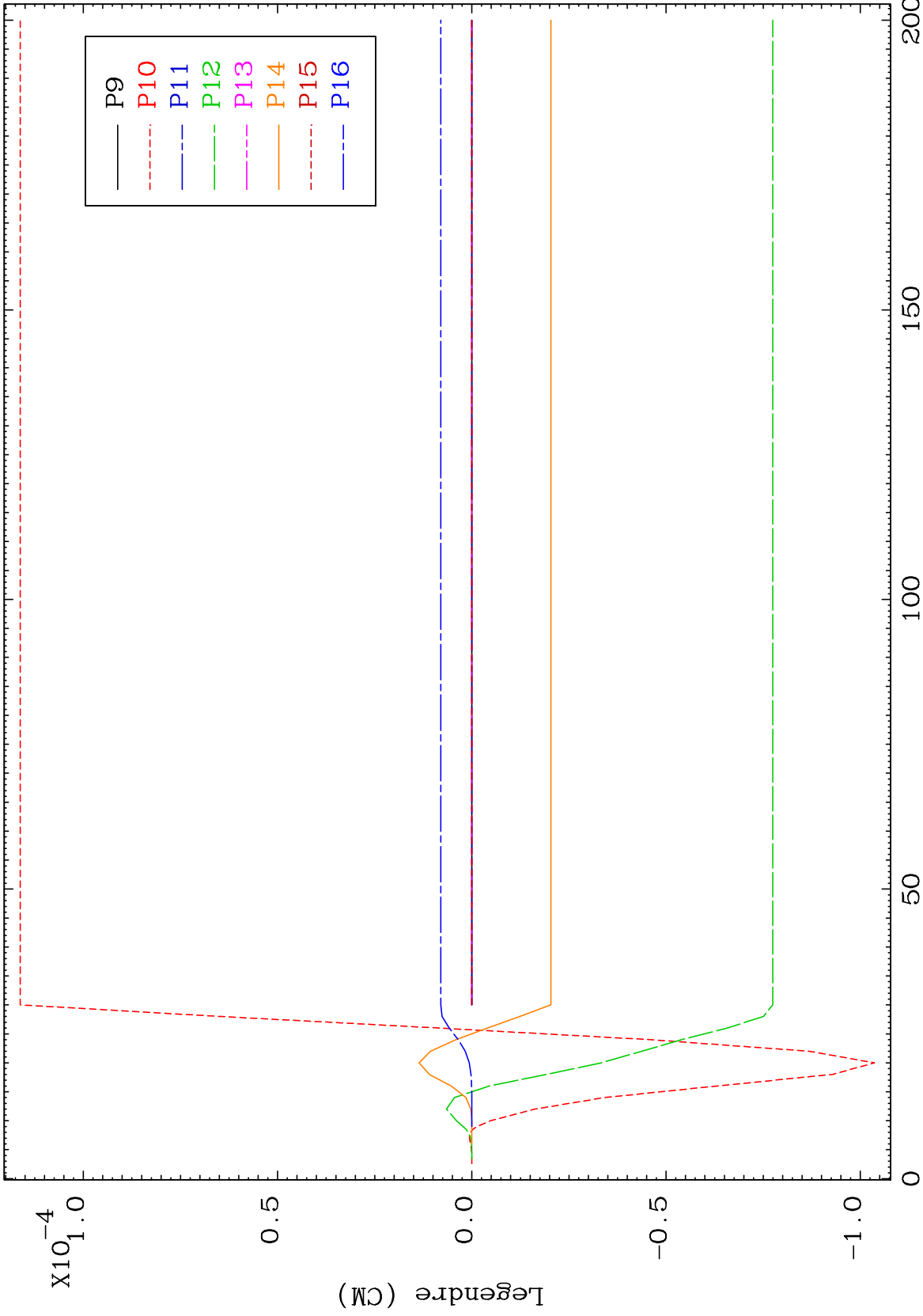


45-Rh-96

MAT 4504

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

45-Rh-96

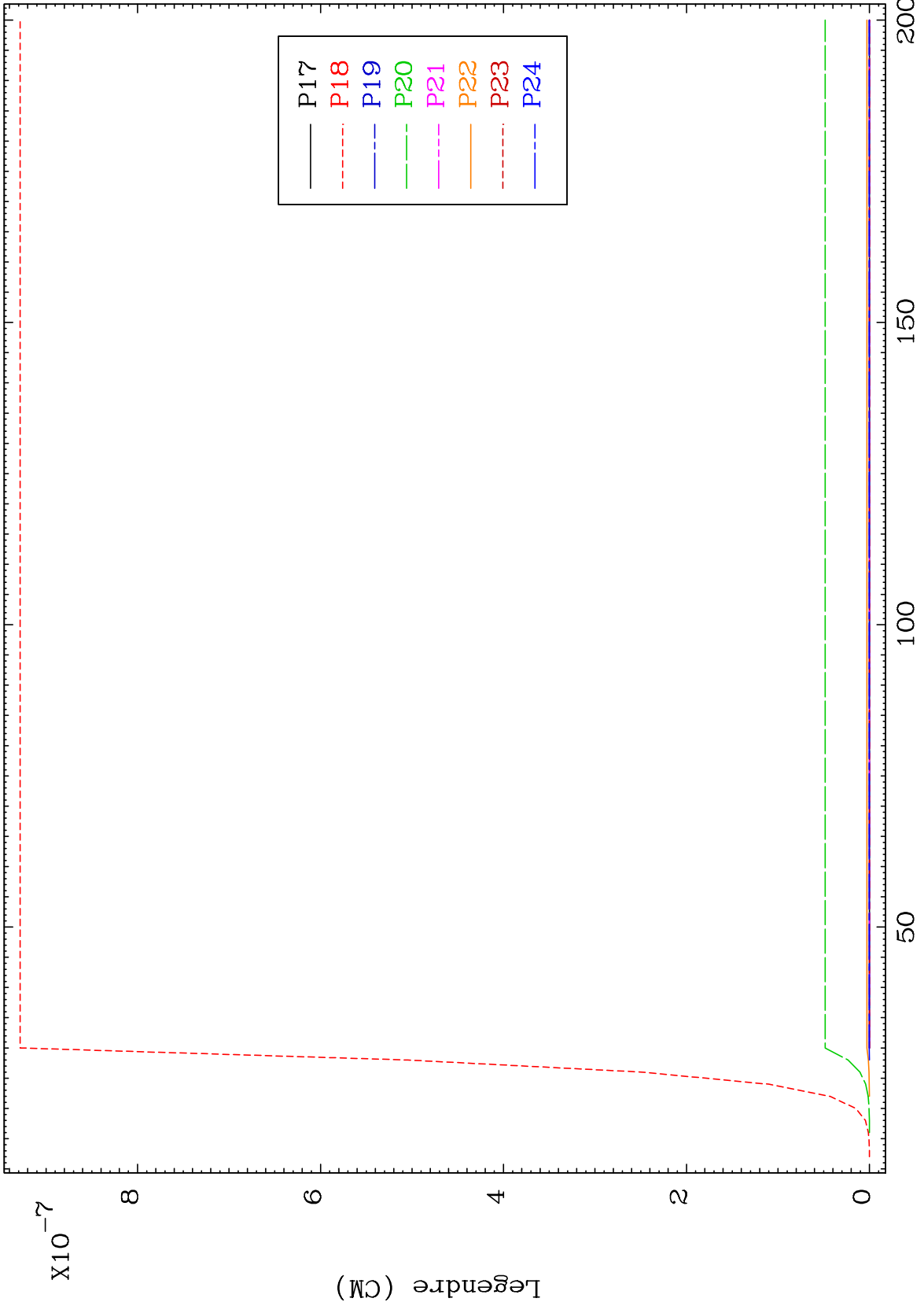


99

Incident Energy (MeV)

45-Rh-96

MAT 4504 MT= 76 (n,n') Level Legendre Coefficients 45-Rh-96

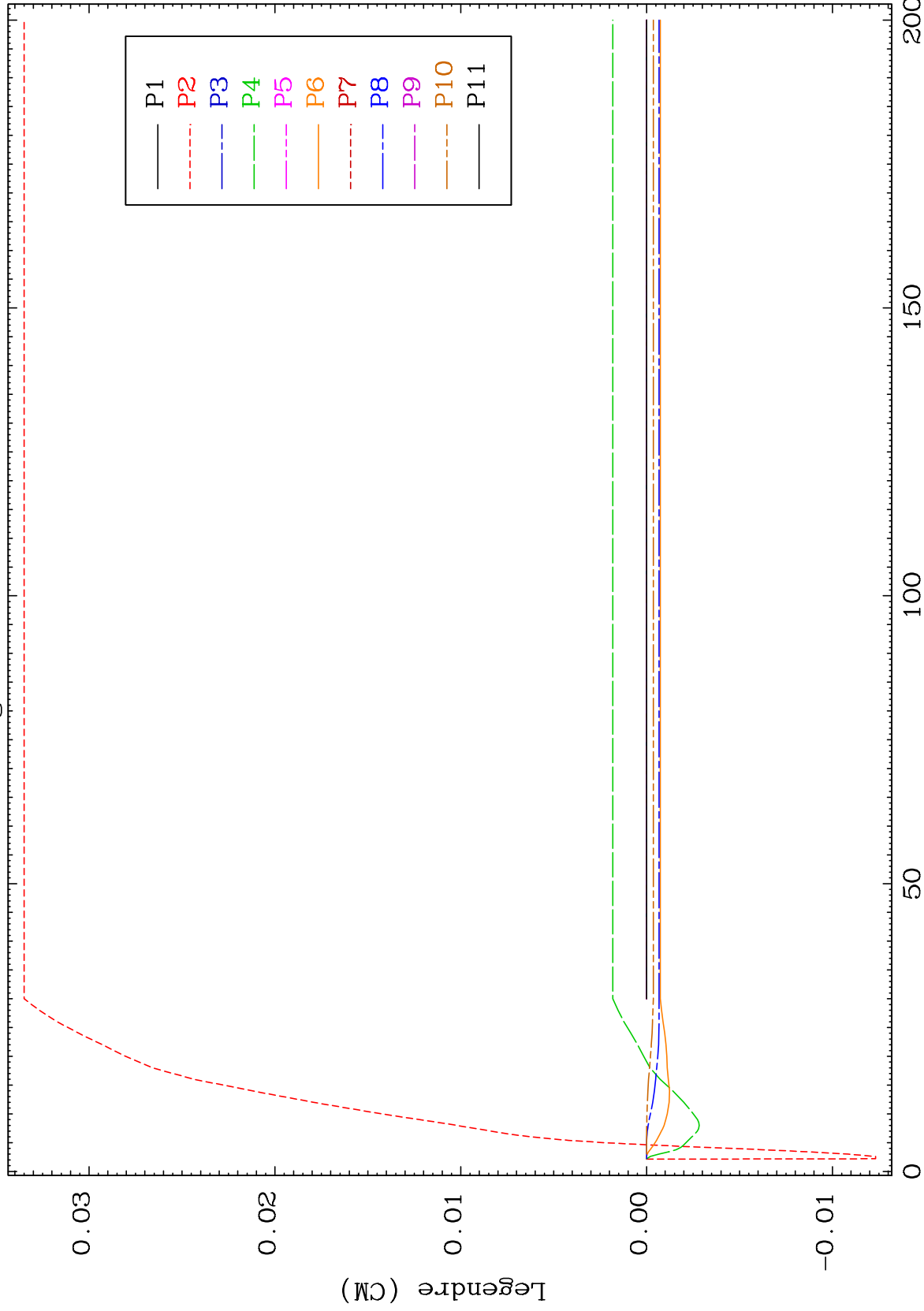


Incident Energy (MeV) 45-Rh-96

MAT 4504

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

45-Rh-96



101

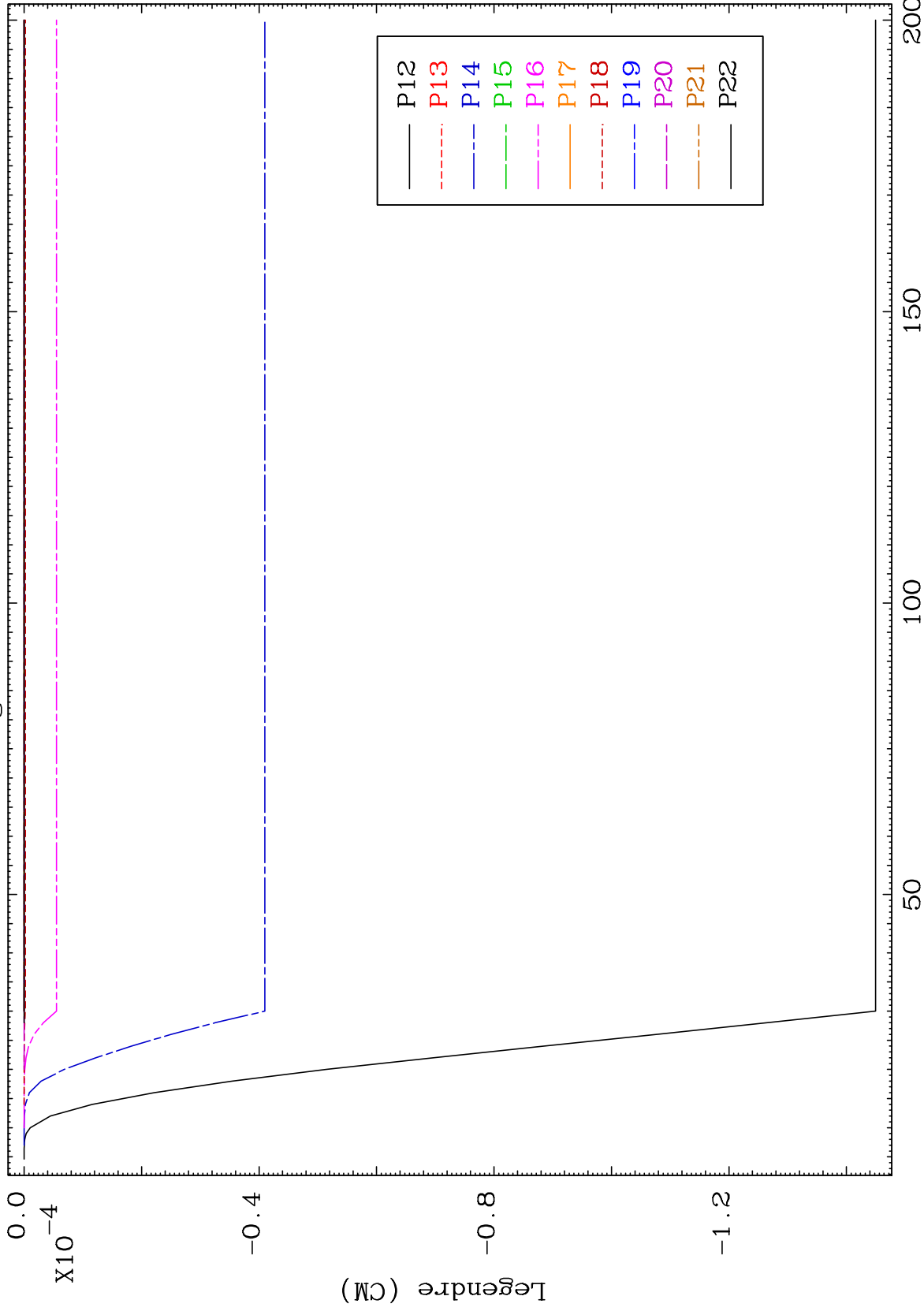
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



102

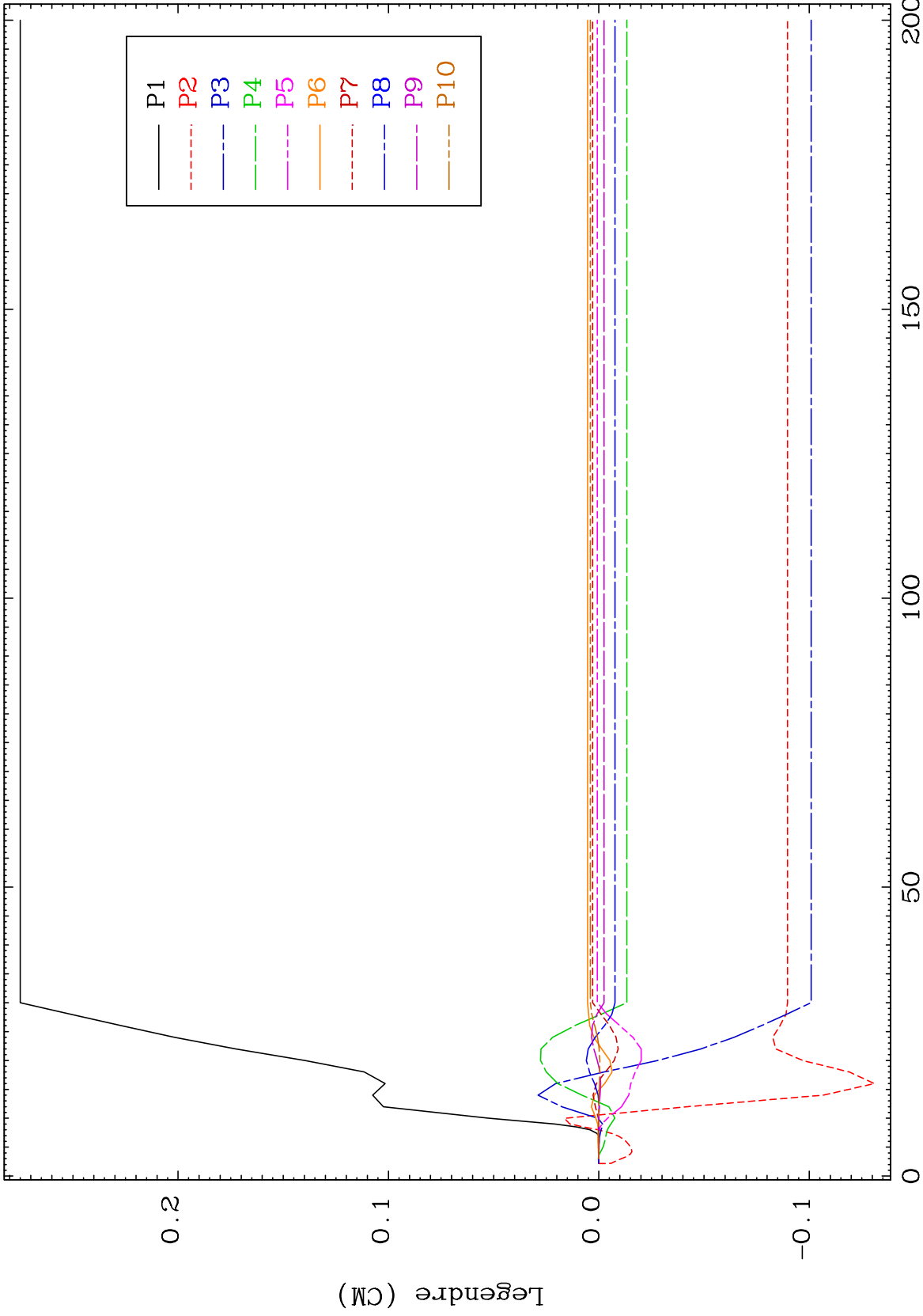
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



103

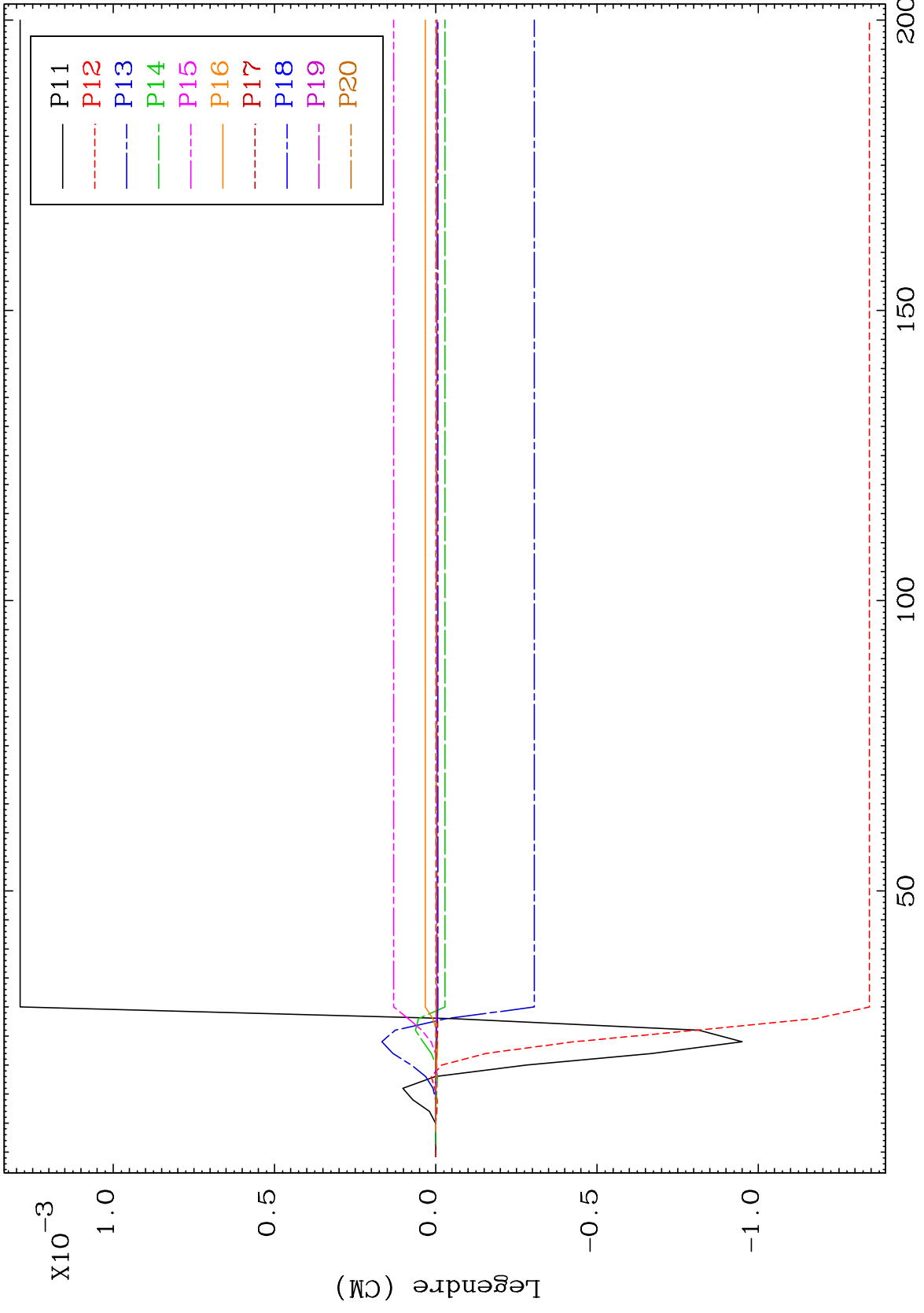
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

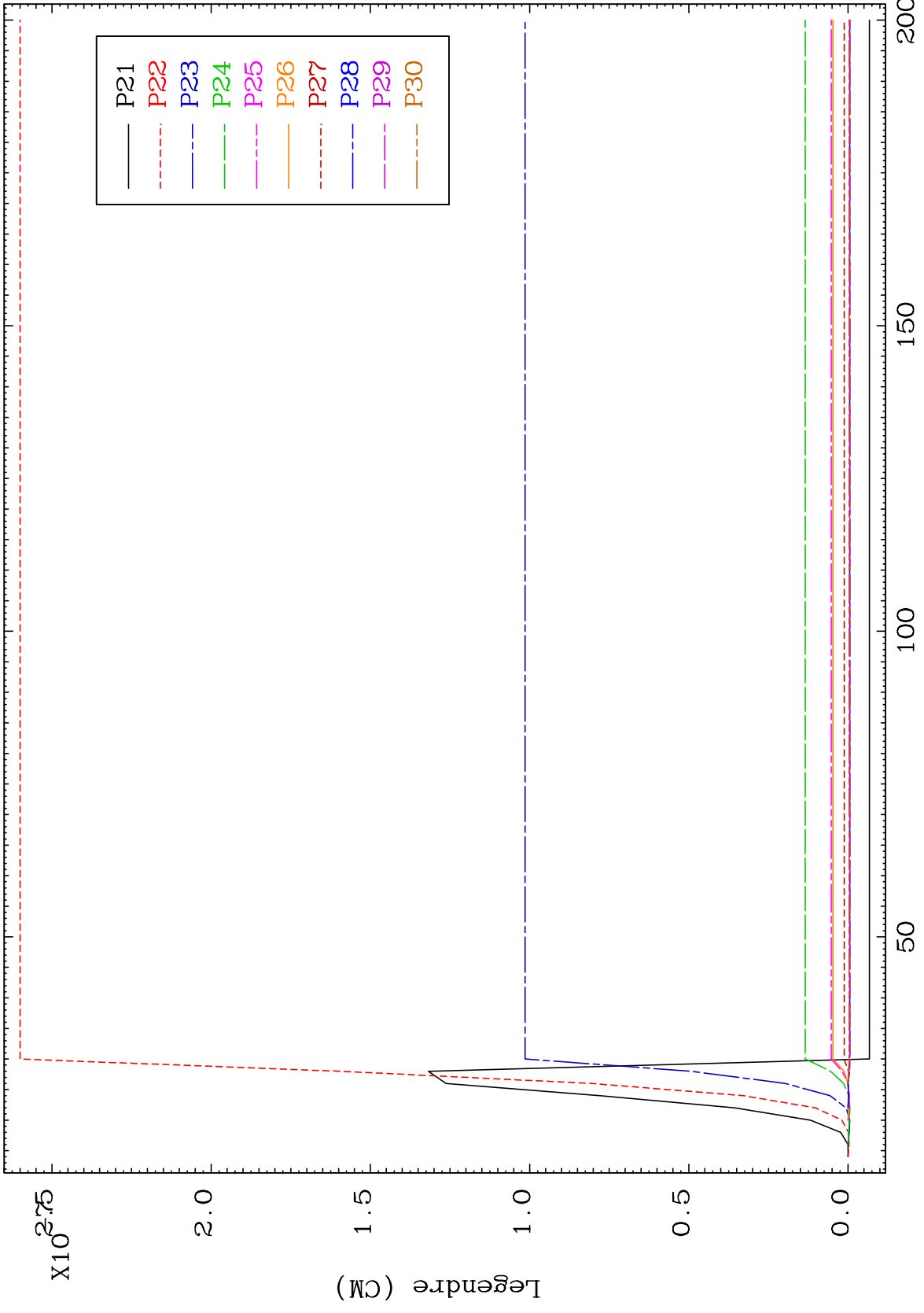
45-Rh-96



104

45-Rh-96

MAT 4504 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-96

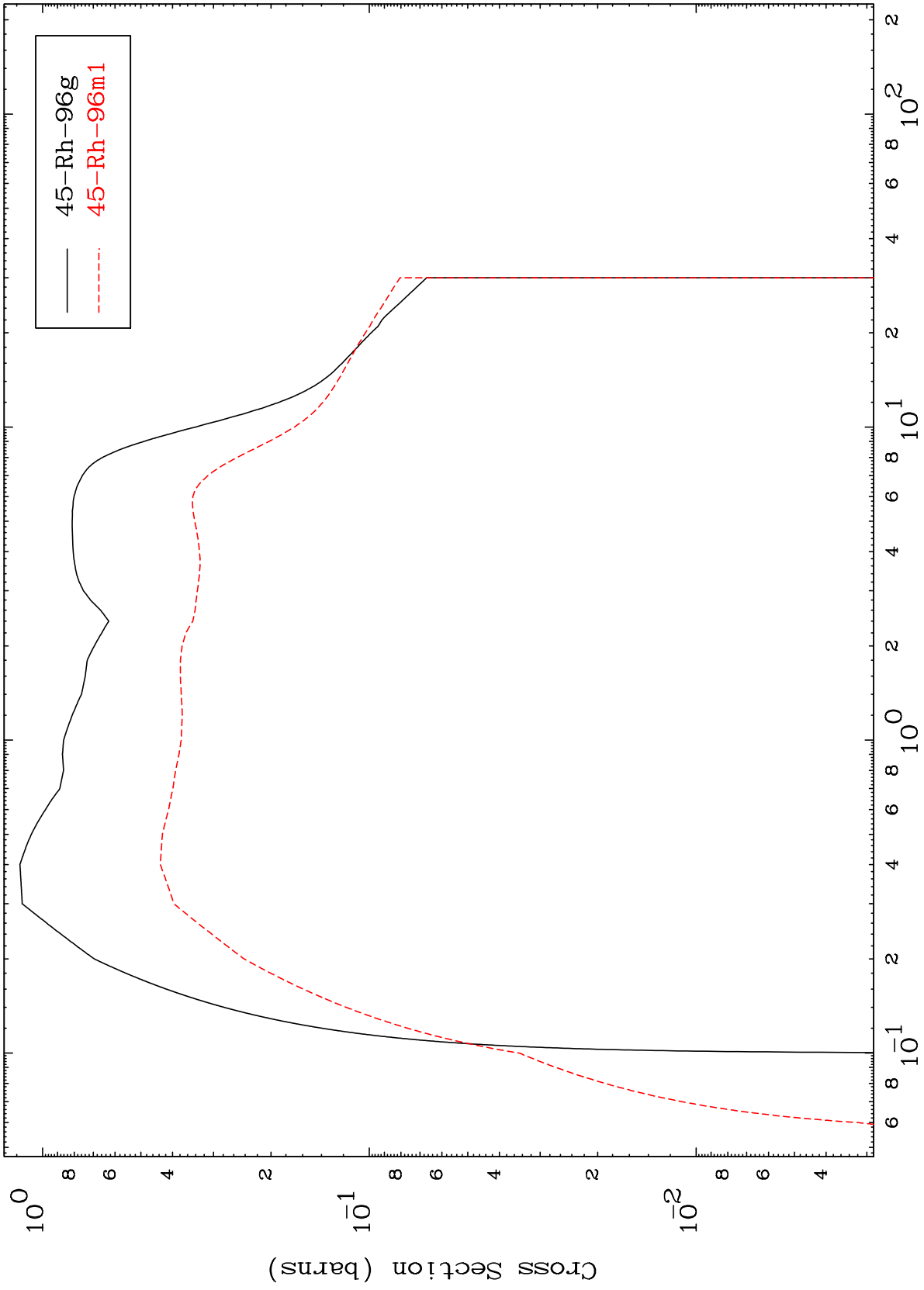


105 50 100 150 200 45-Rh-96

MAT 4504

45-Rh-96

### Inelastic Radionuclide Production Cross Section



106

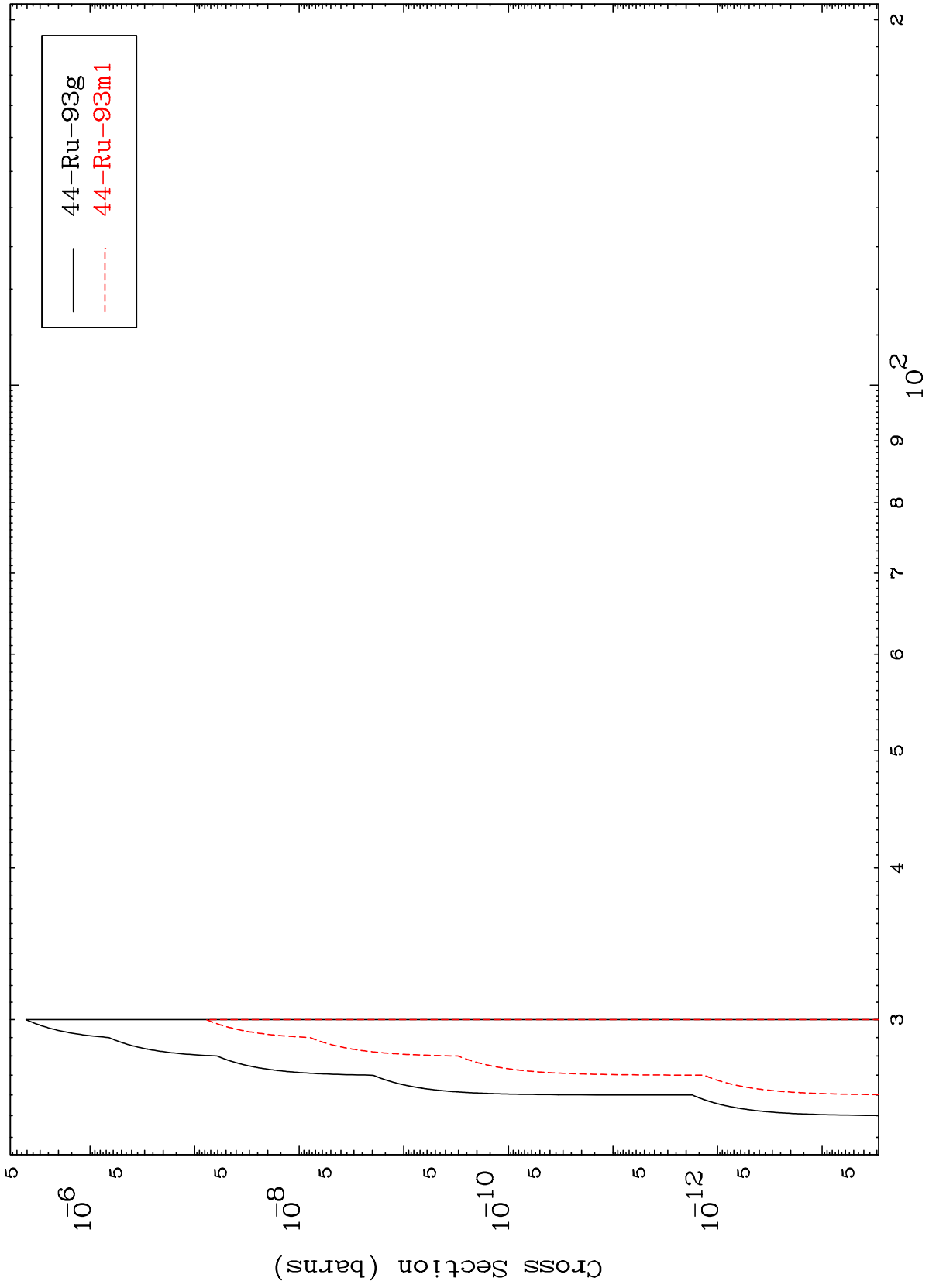
45-Rh-96

MAT 4504

(n,2n) d

45-Rh-96

Radionuclide Production Cross Section



107

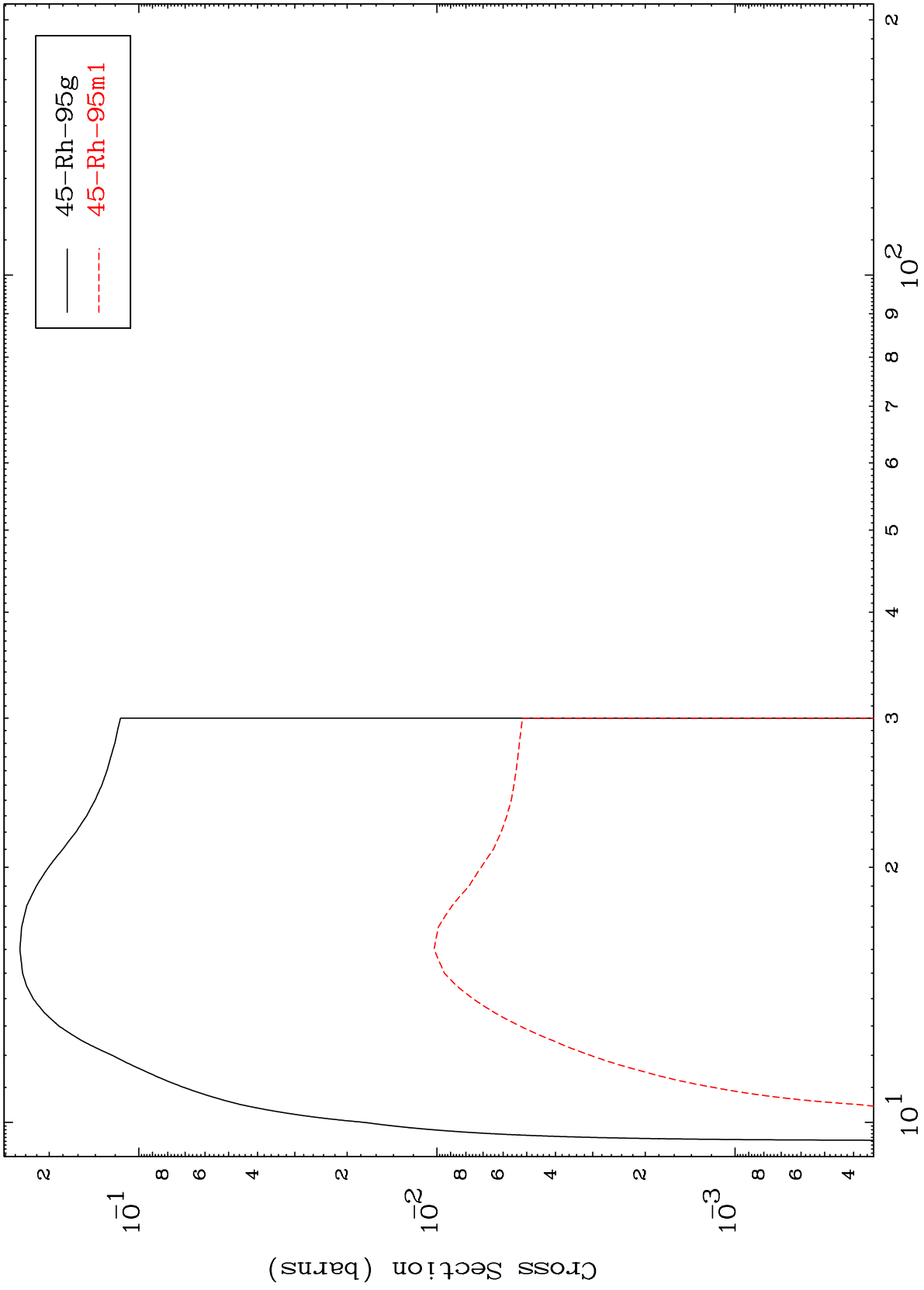
Incident Energy (MeV)

45-Rh-96

MAT 4504

45-Rh-96

(n,2n)  
Radionuclide Production Cross Section



45-Rh-96

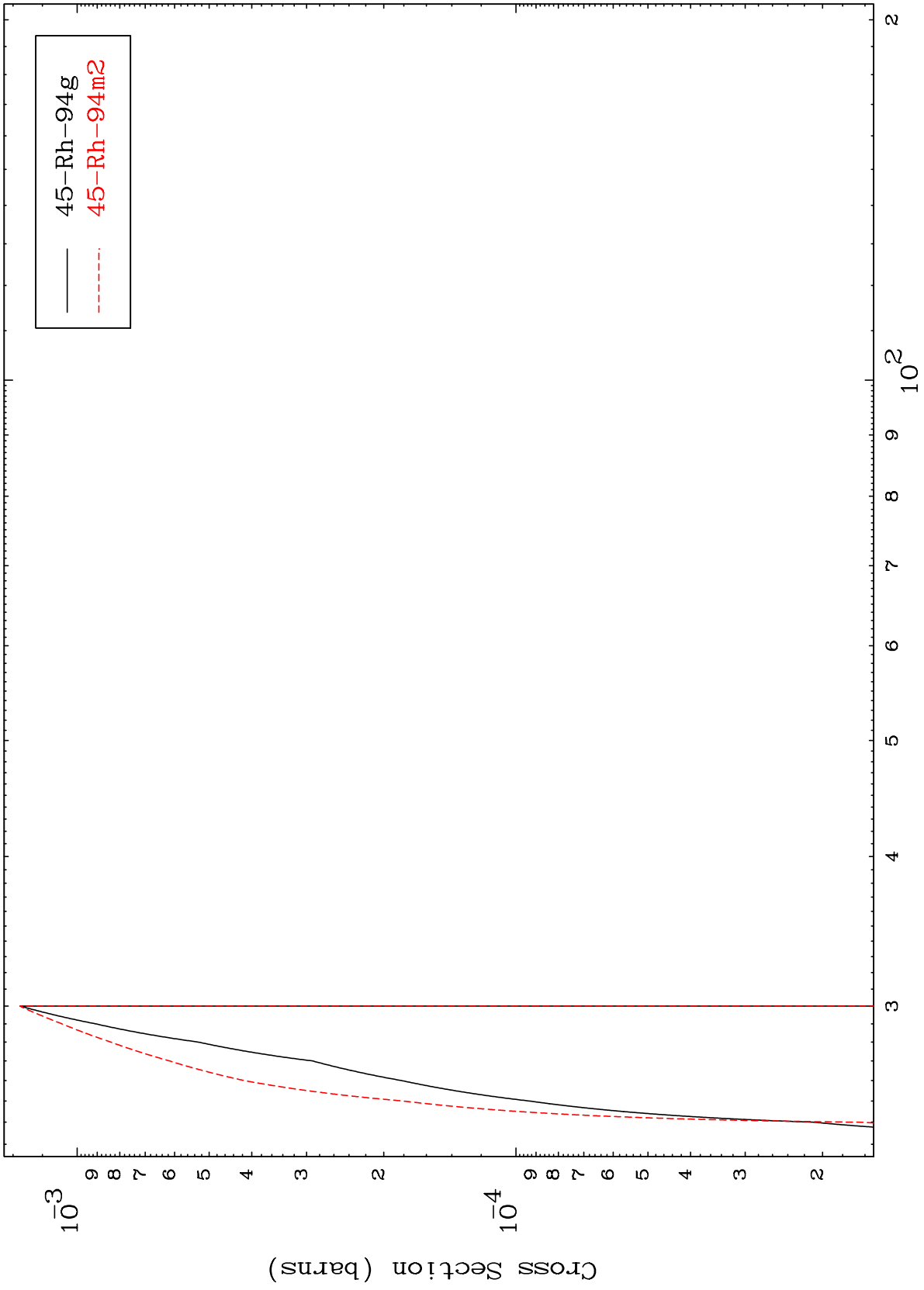
Incident Energy (MeV)

108

MAT 4504

45-Rh-96

(n,3n)  
Radionuclide Production Cross Section



109

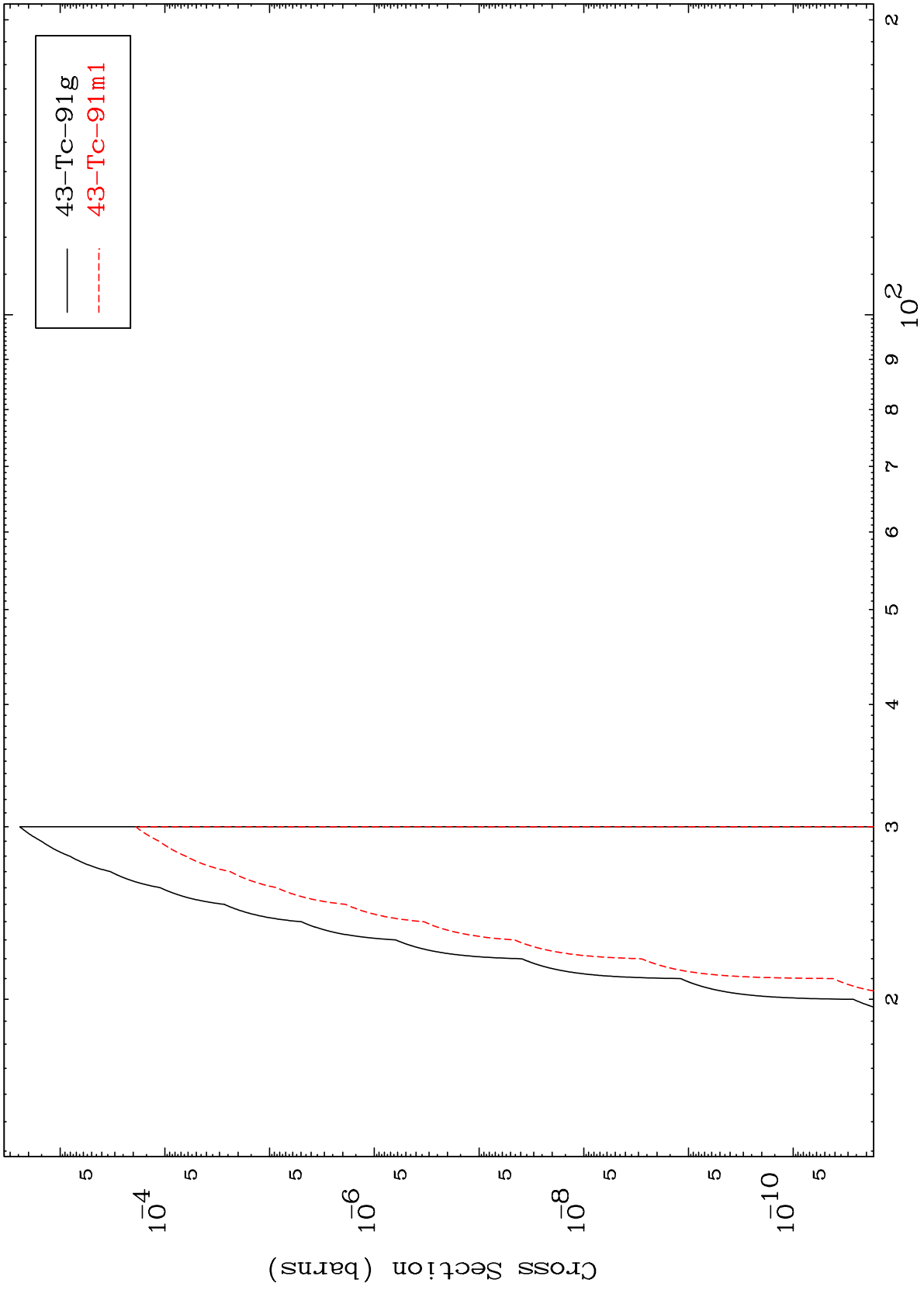
45-Rh-96

MAT 4504

(n,2n)  $\alpha$

45-Rh-96

Radionuclide Production Cross Section



110

Incident Energy (MeV)

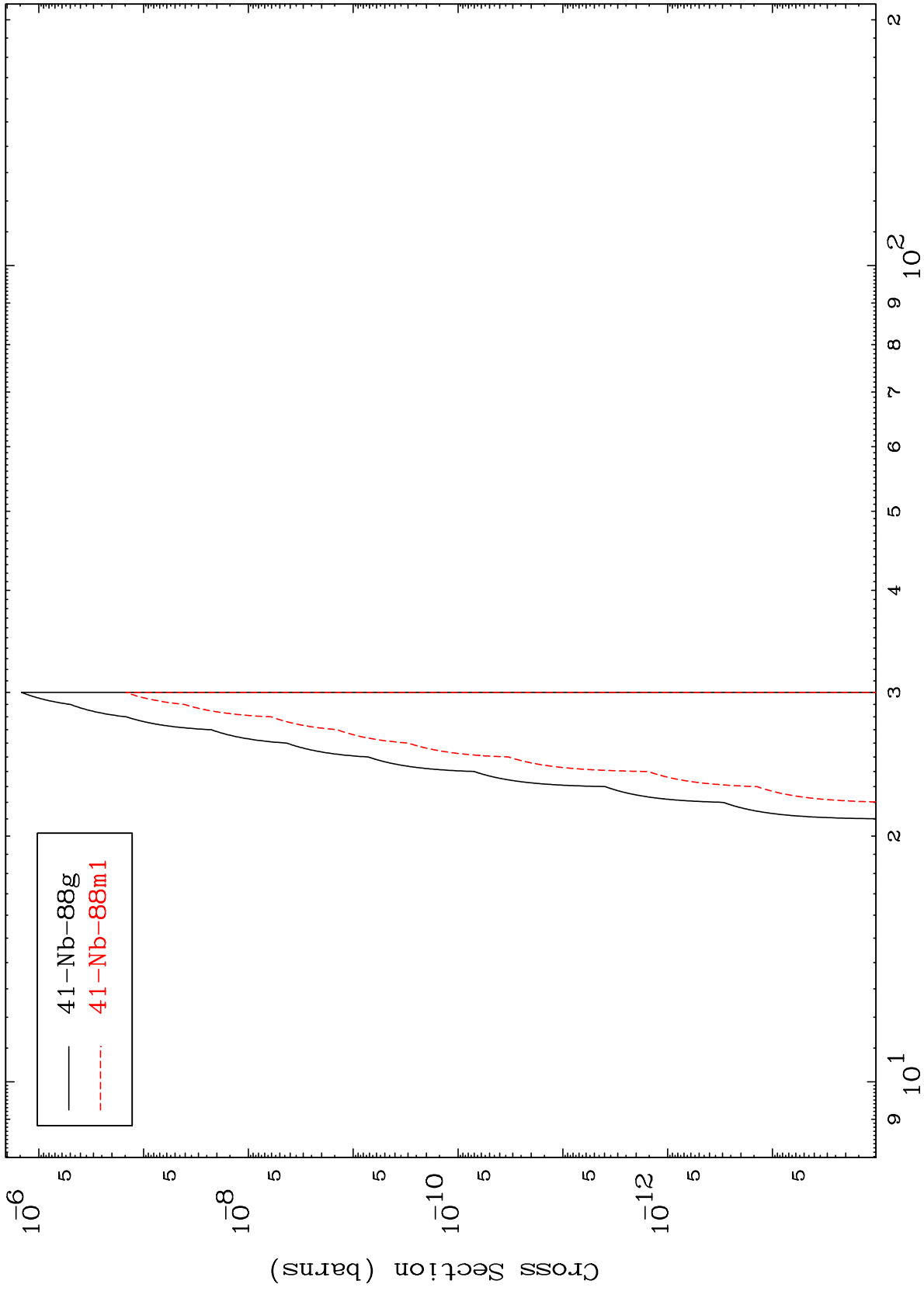
45-Rh-96

MAT 4504

(n,n') 2 $\alpha$

45-Rh-96

Radionuclide Production Cross Section



111

Incident Energy (MeV)

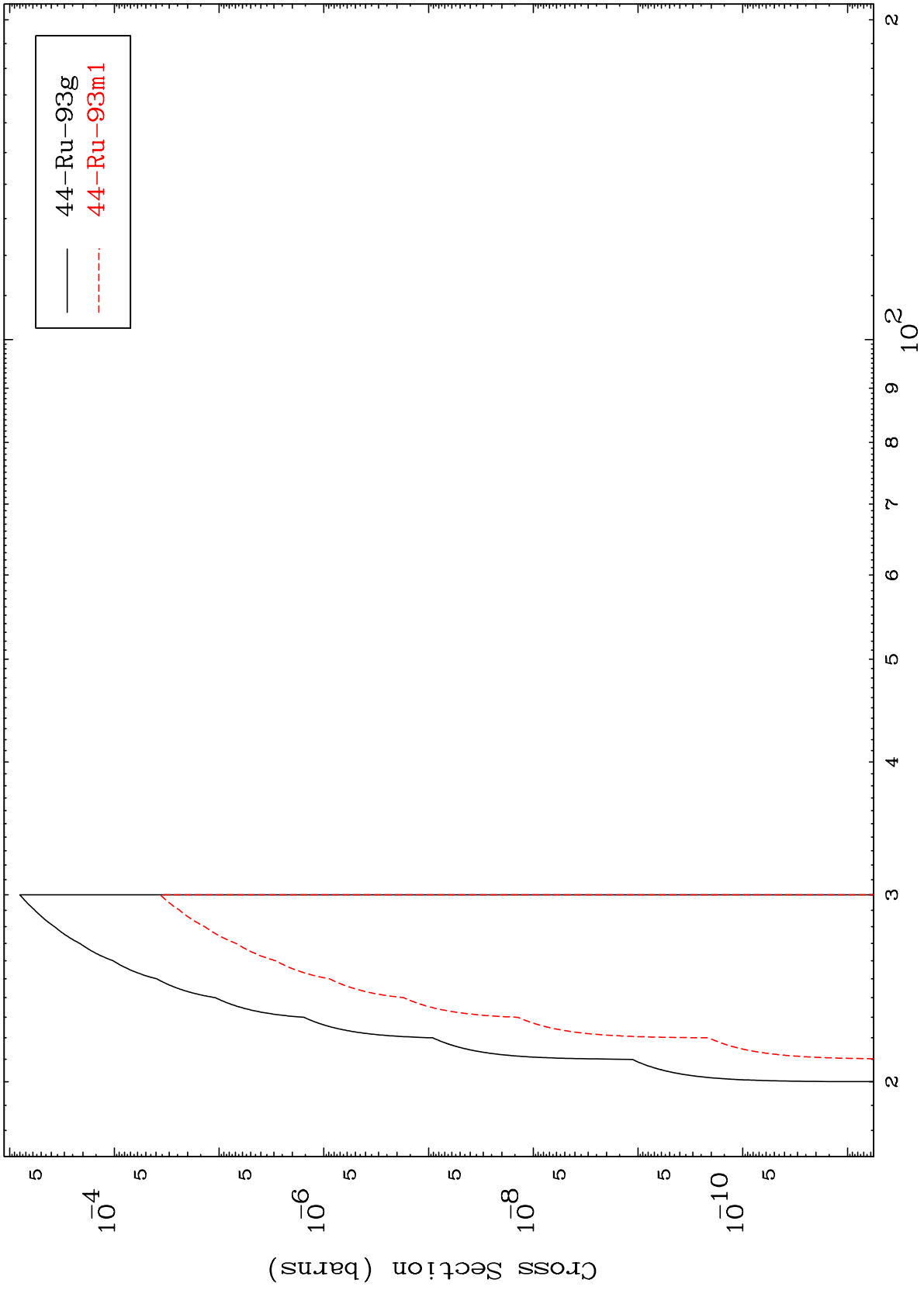
45-Rh-96

MAT 4504

(n,n') t

45-Rh-96

Radionuclide Production Cross Section



112

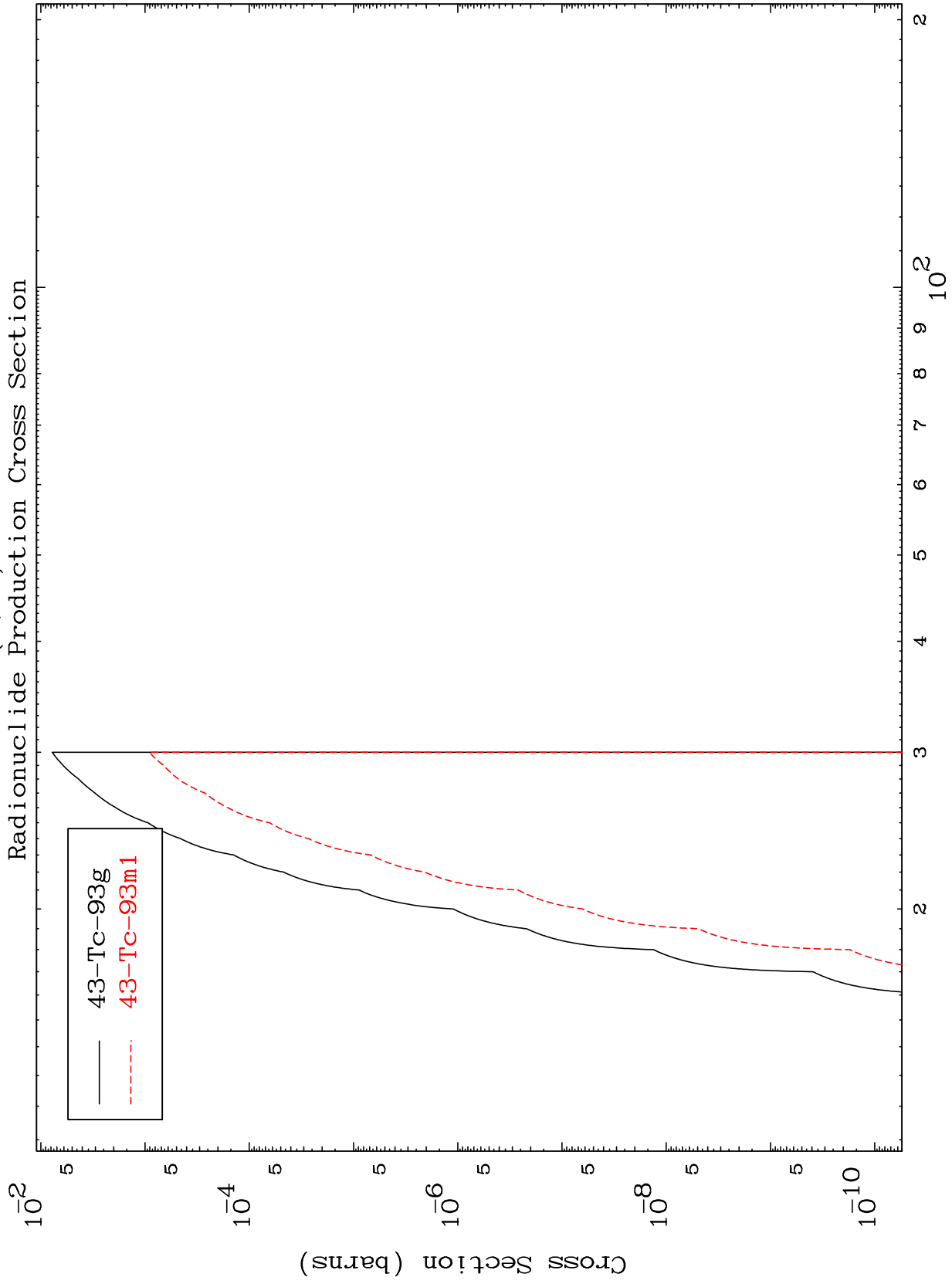
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n, n') He-3

45-Rh-96



113

Incident Energy (MeV)

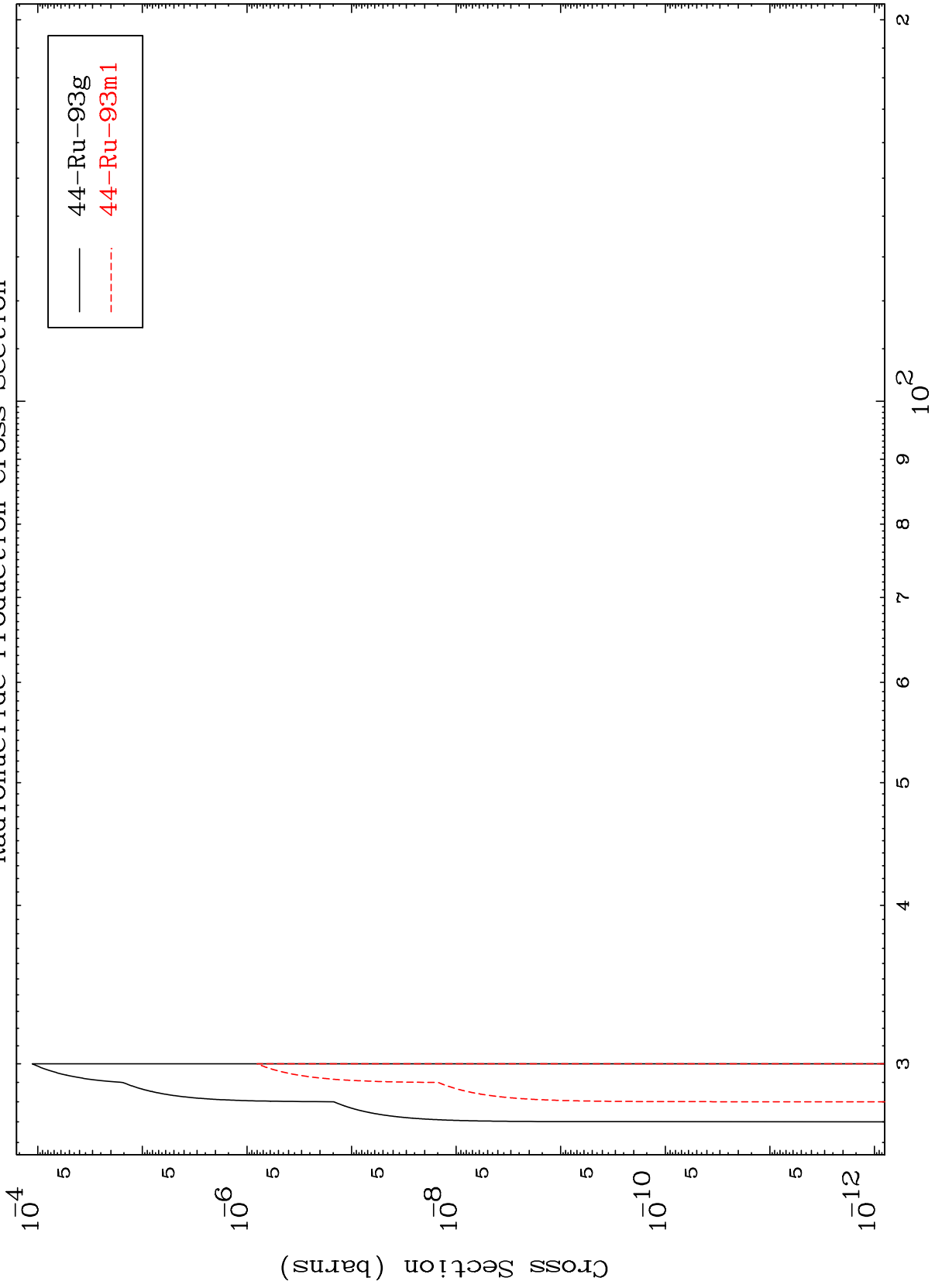
45-Rh-96

MAT 4504

(n,3n) p

45-Rh-96

Radionuclide Production Cross Section



114

Incident Energy (MeV)

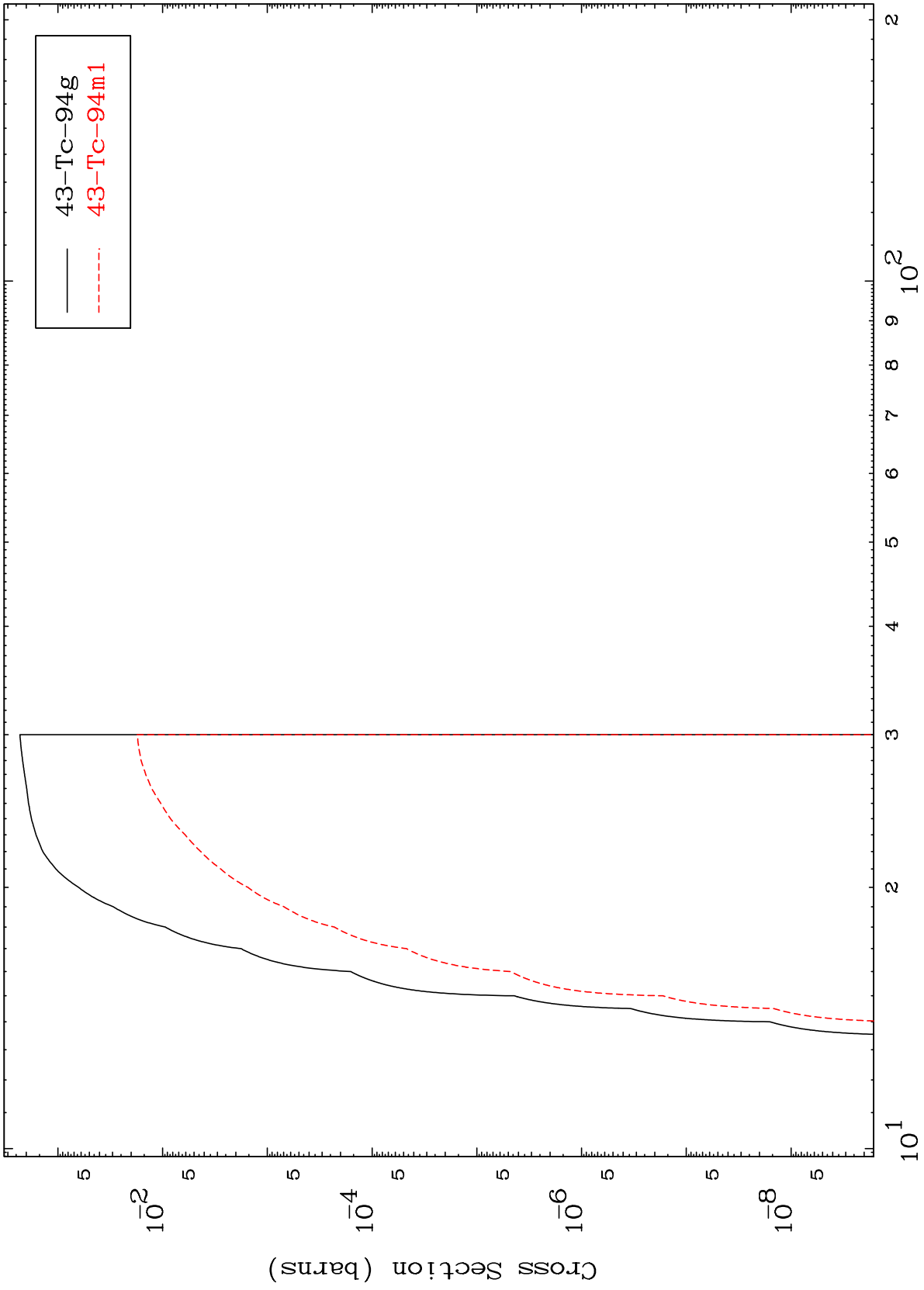
45-Rh-96

MAT 4504

(n,2n) p

45-Rh-96

Radionuclide Production Cross Section



115

Incident Energy (MeV)

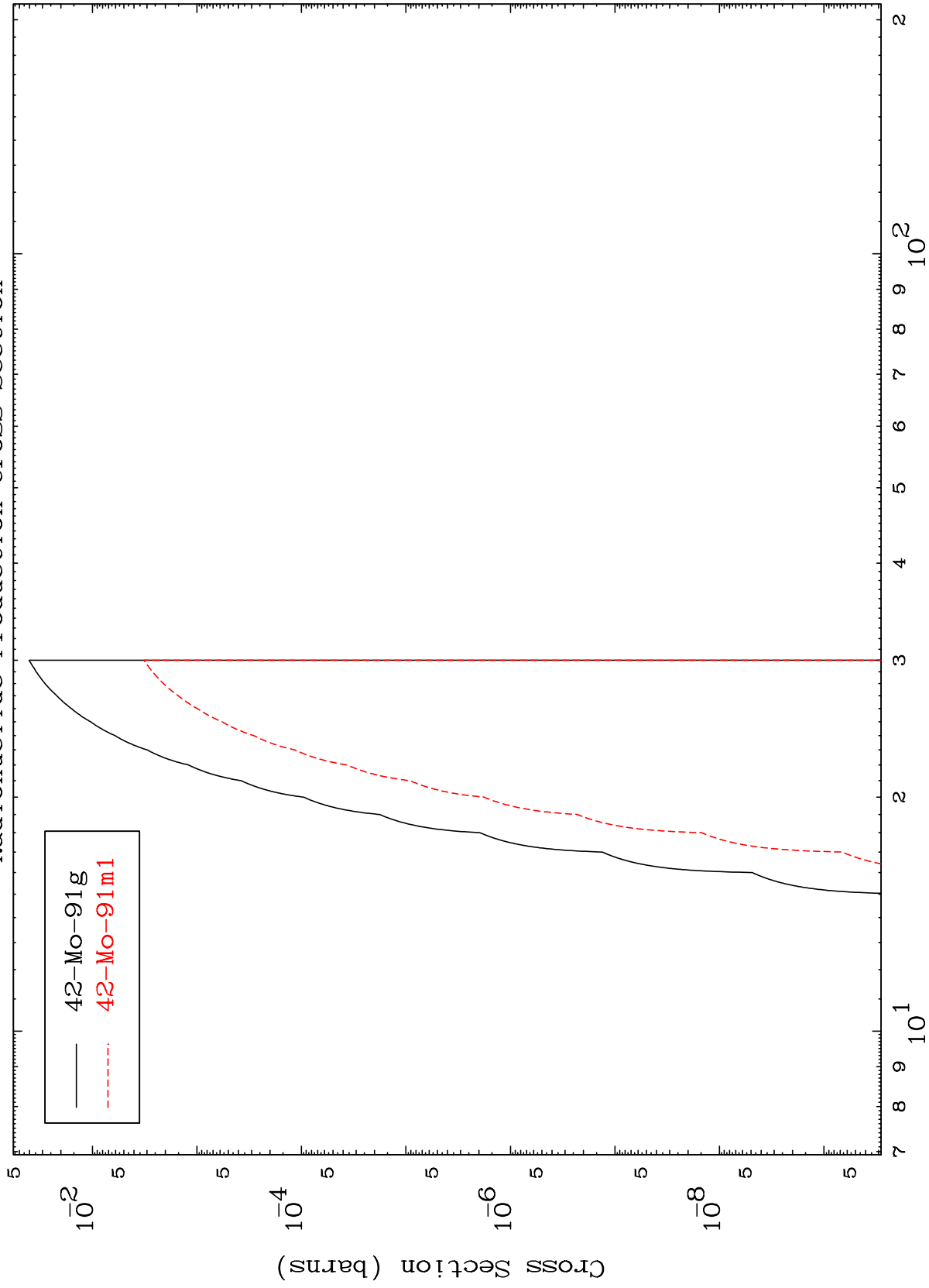
45-Rh-96

MAT 4504

(n,n') p  $\alpha$

45-Rh-96

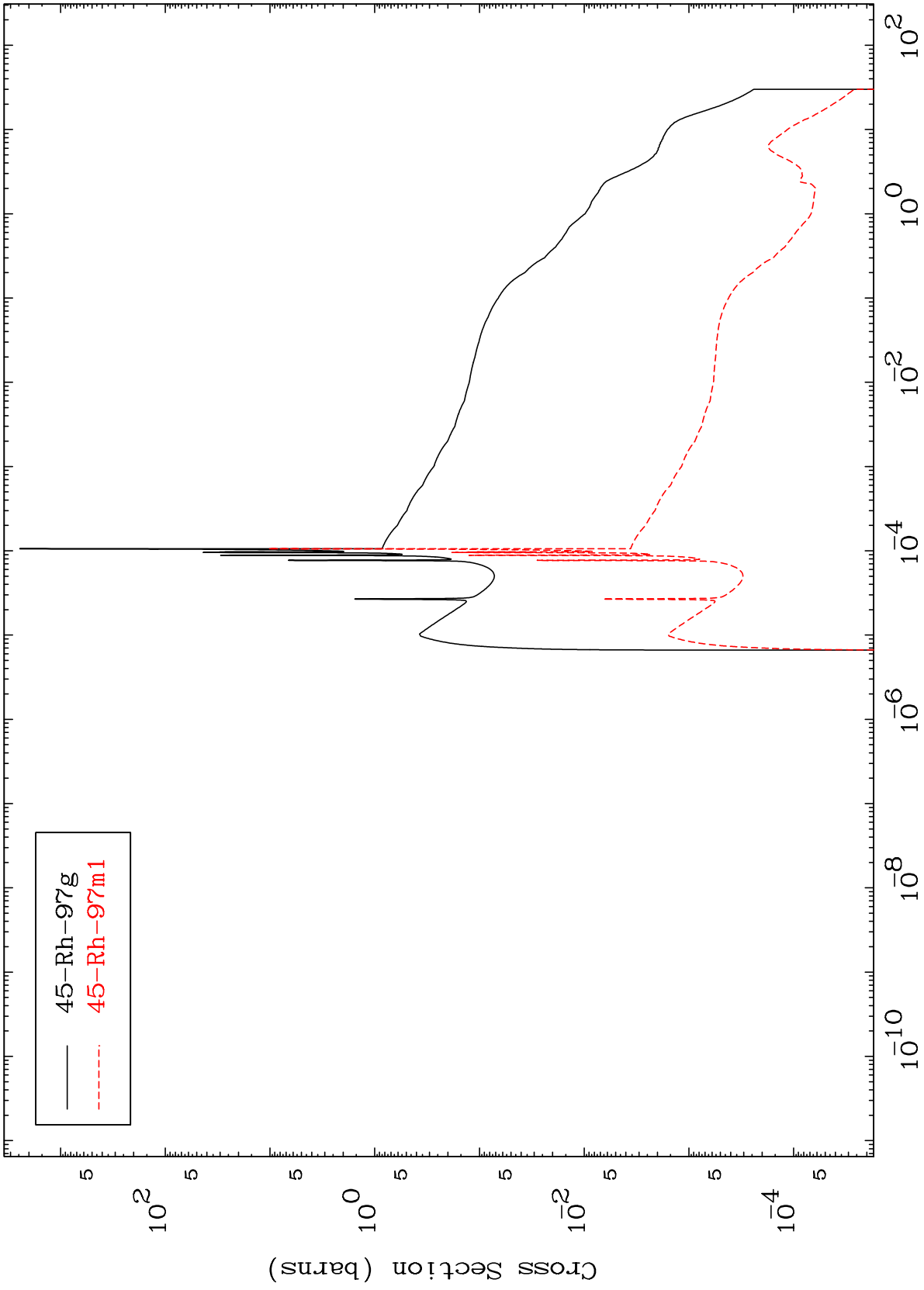
Radionuclide Production Cross Section



MAT 4504

(n,γ)  
Radionuclide Production Cross Section

45-Rh-96



117

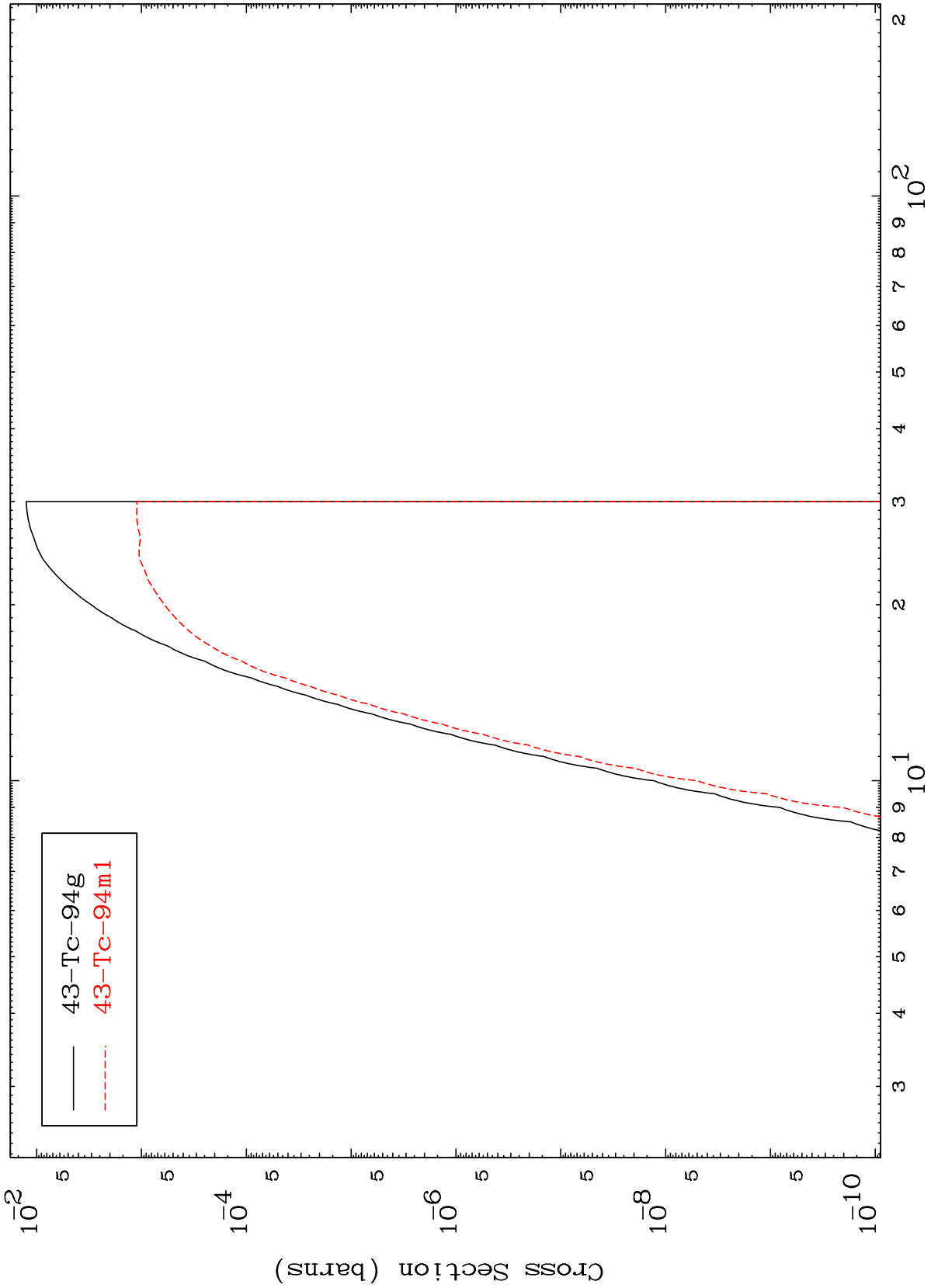
45-Rh-96

MAT 4504

(n, He-3)

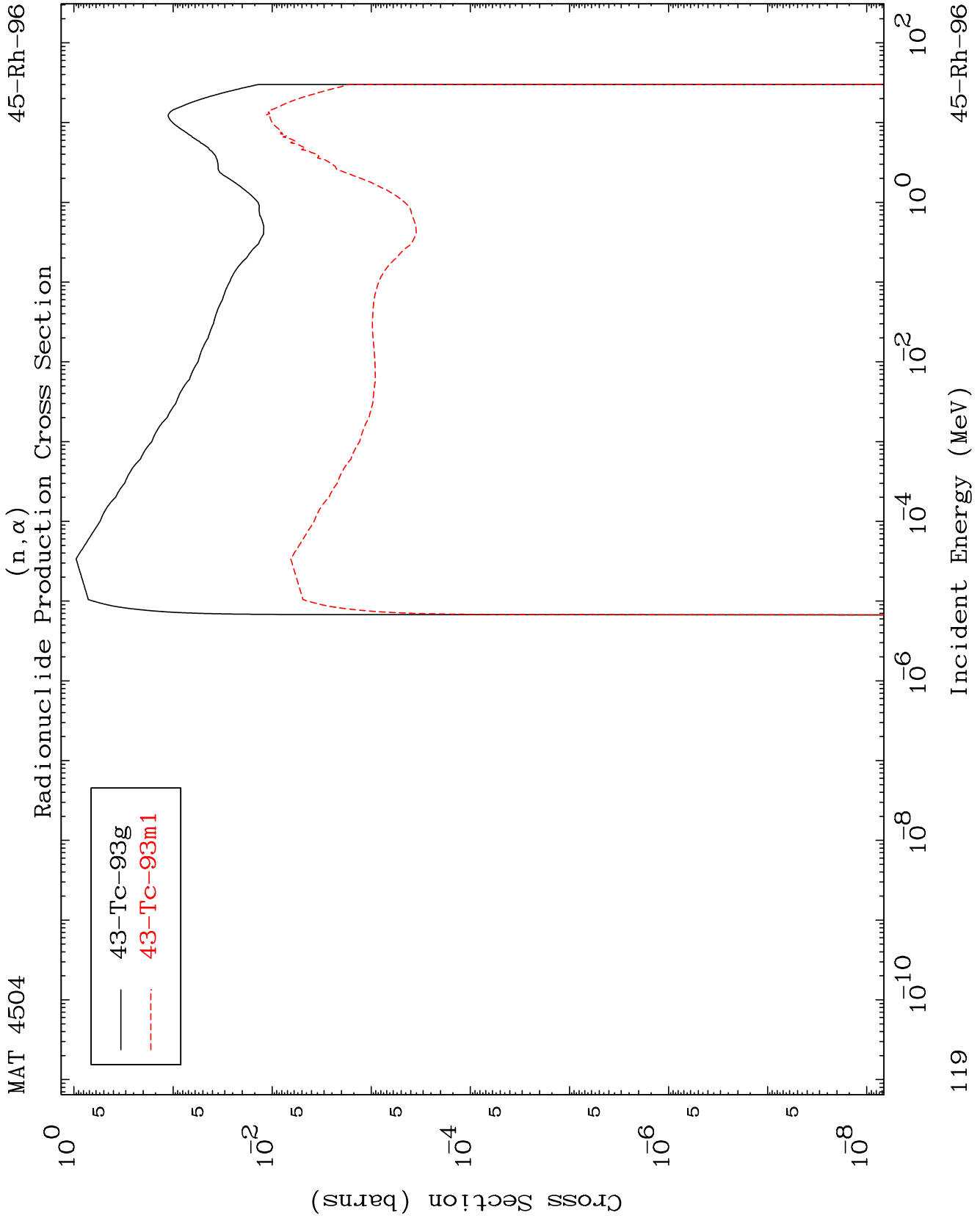
45-Rh-96

Radionuclide Production Cross Section



118

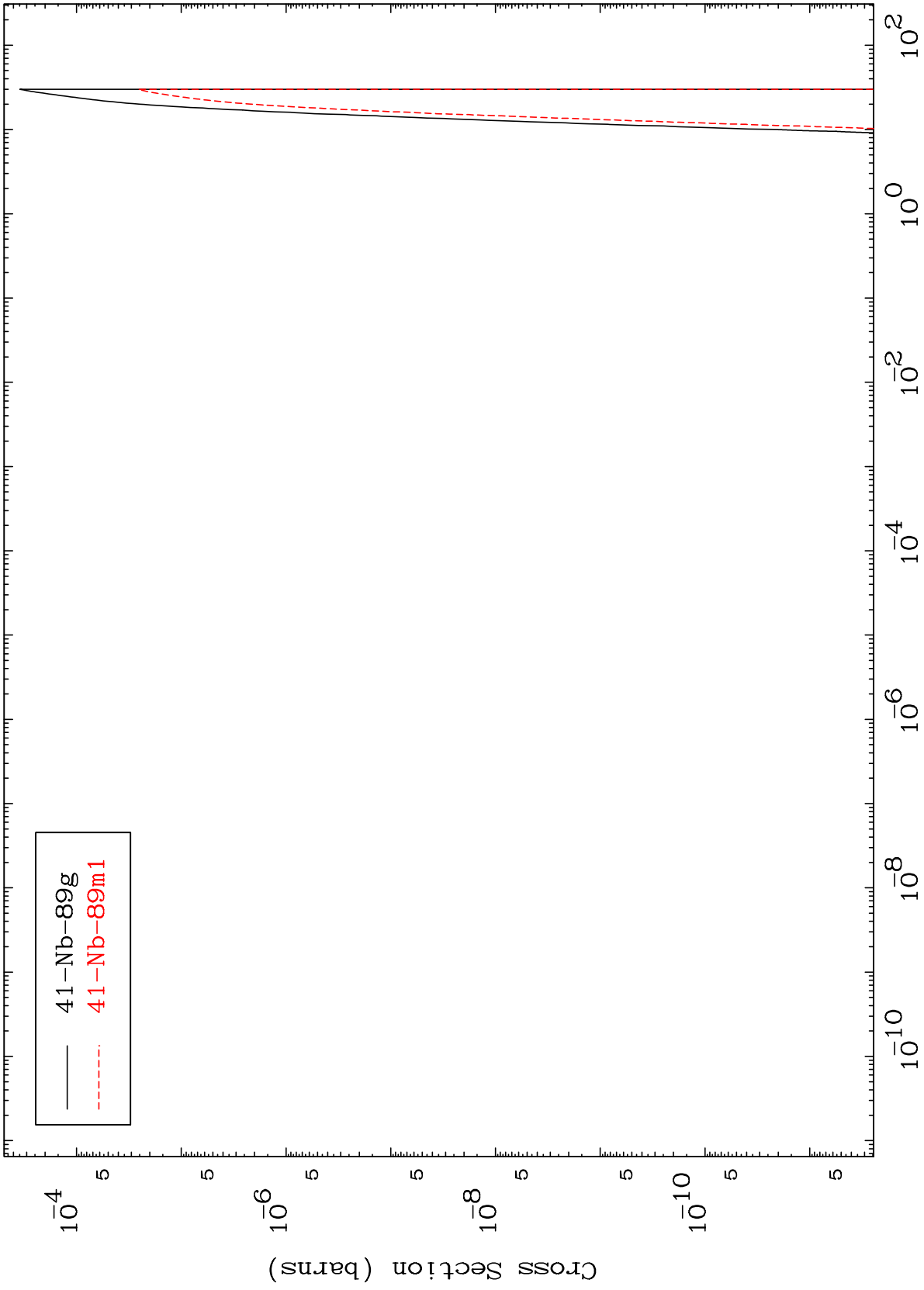
45-Rh-96



MAT 4504

Radionuclide Production Cross Section  
(n,2α)

45-Rh-96



120

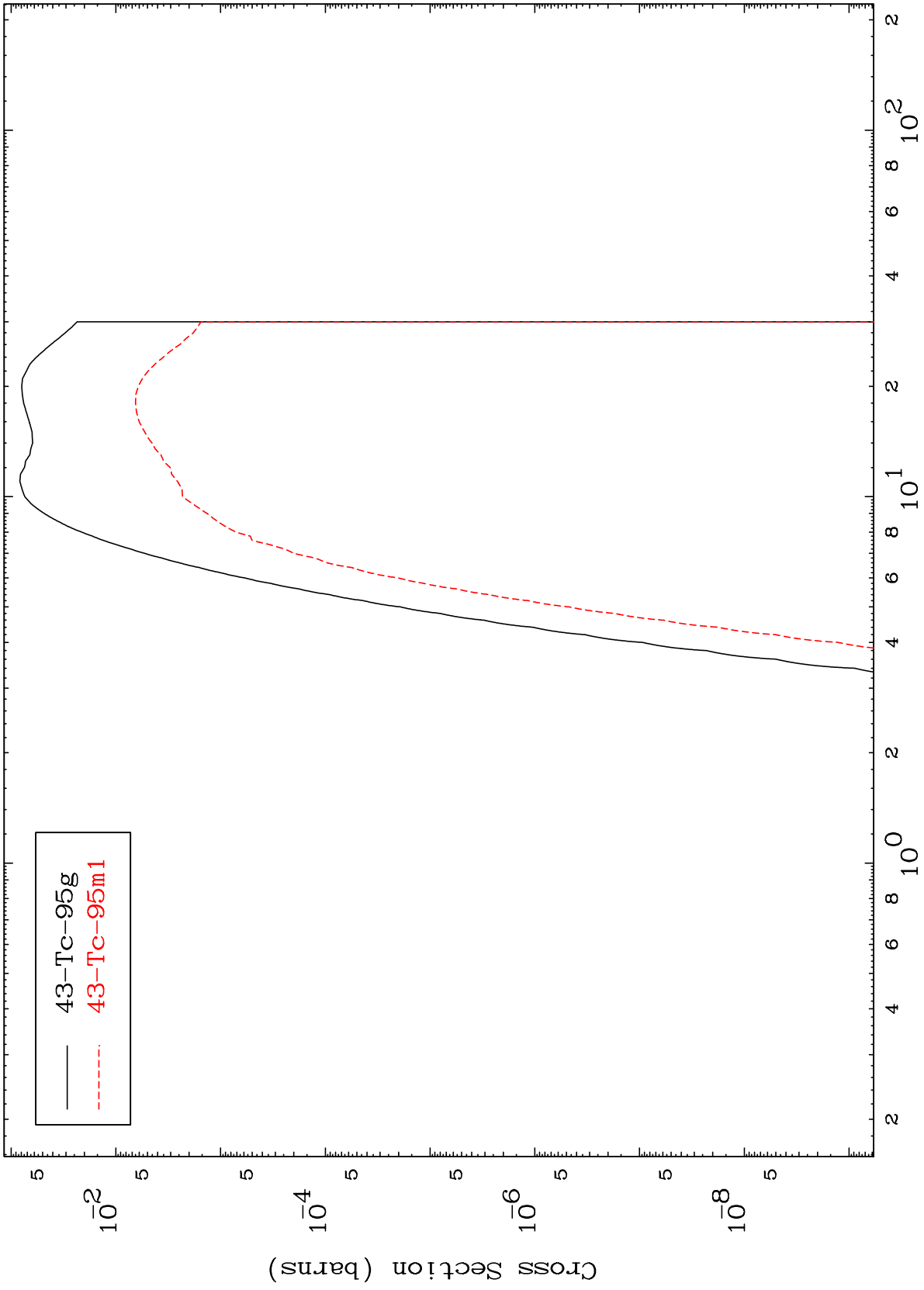
Incident Energy (MeV)

45-Rh-96

MAT 4504

45-Rh-96

Radionuclide Production Cross Section



121

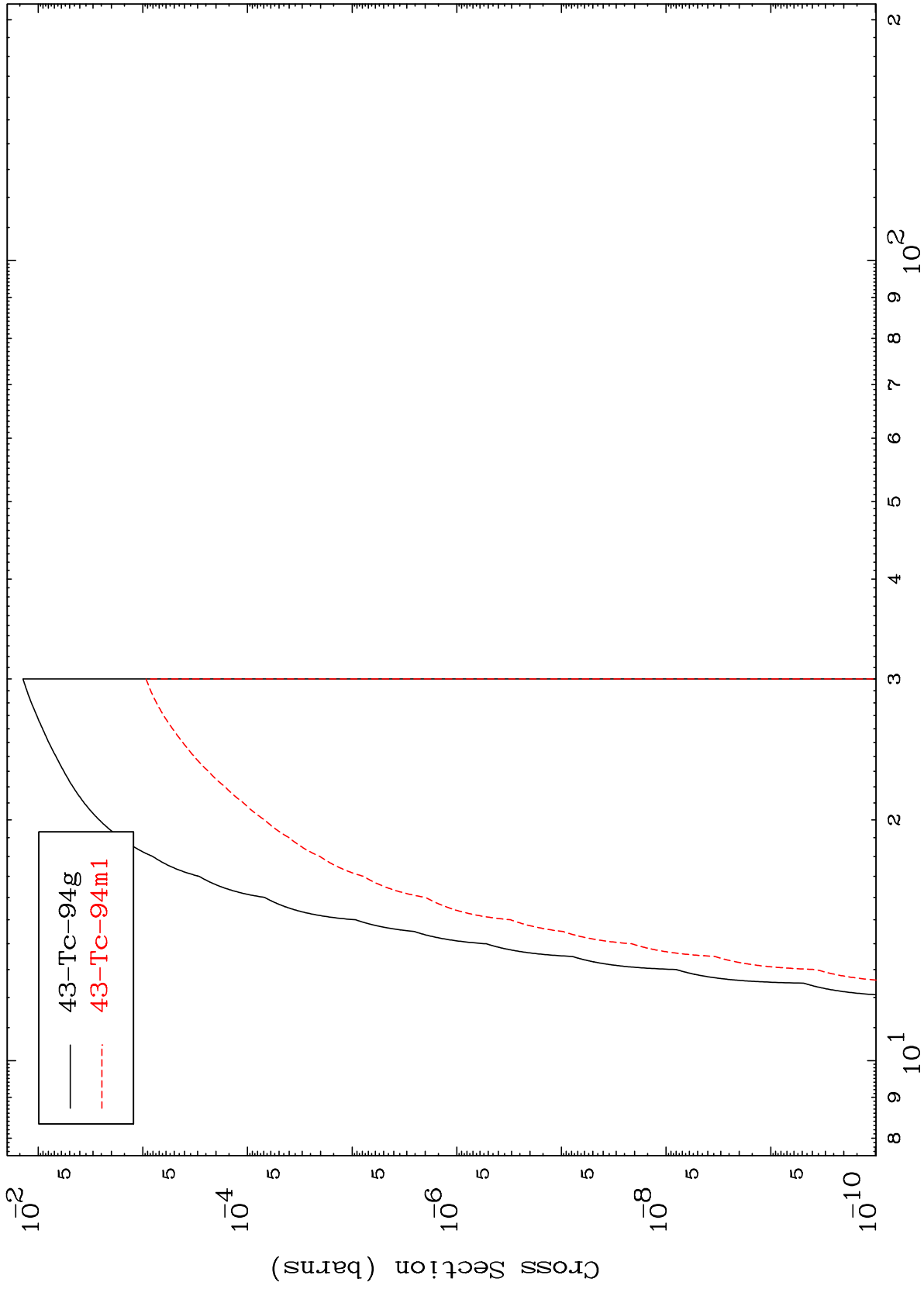
45-Rh-96

MAT 4504

(n,p) d

45-Rh-96

Radionuclide Production Cross Section



122

Incident Energy (MeV)

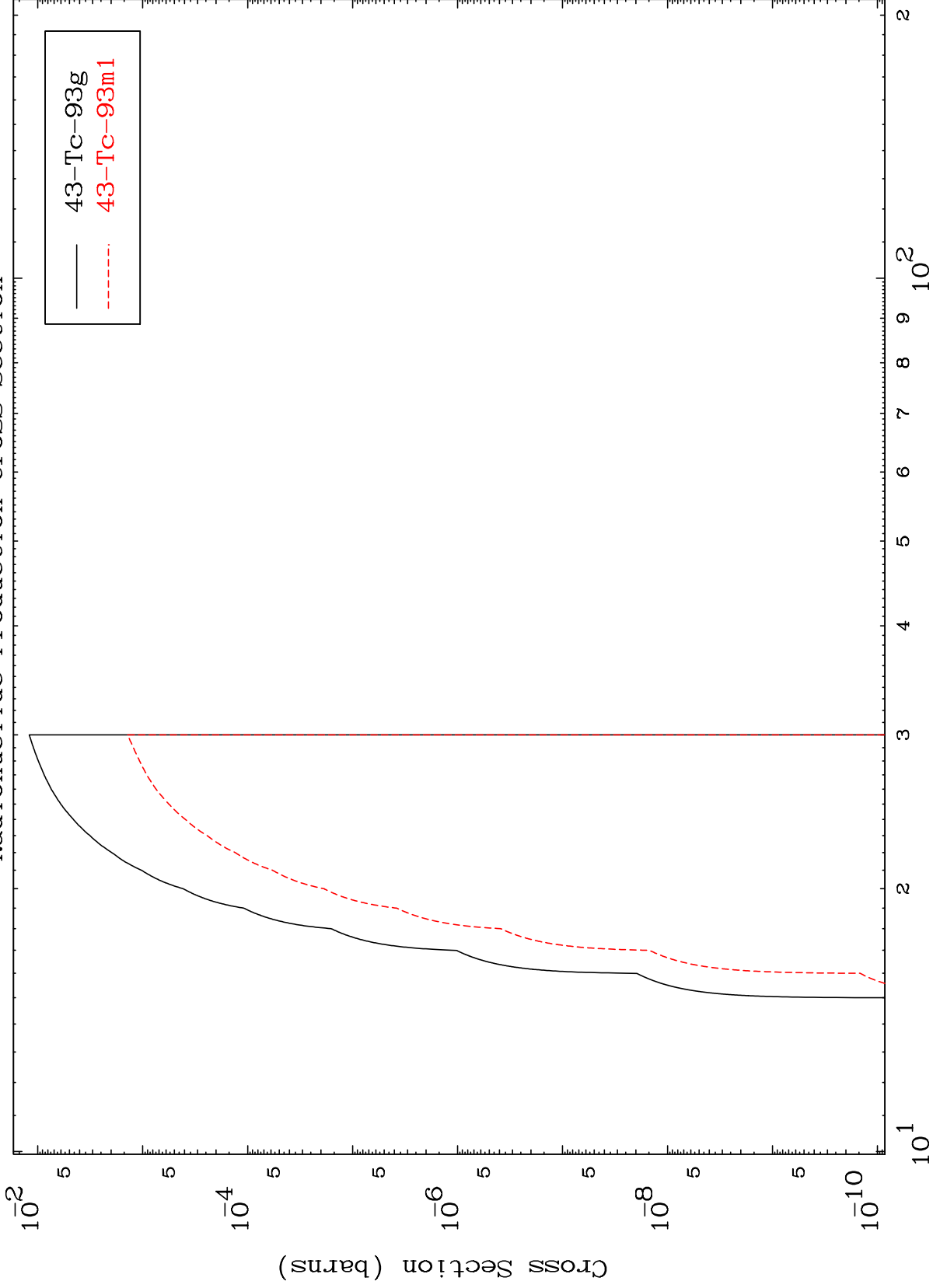
45-Rh-96

MAT 4504

(n,p) t

45-Rh-96

Radionuclide Production Cross Section



123

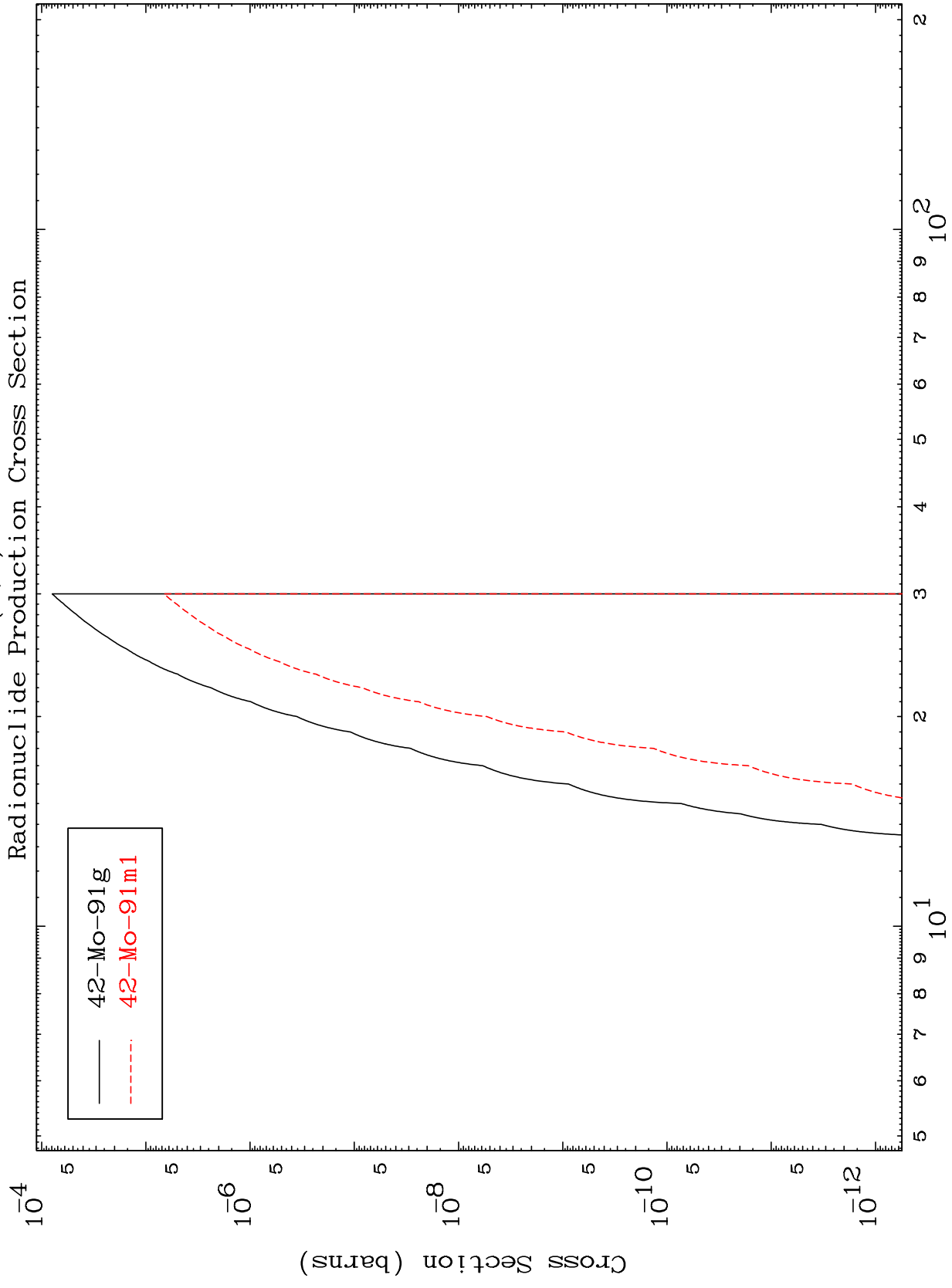
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,d)  $\alpha$

45-Rh-96



124

45-Rh-96