

Program EVALPLOT
(Version 2018-1)

by

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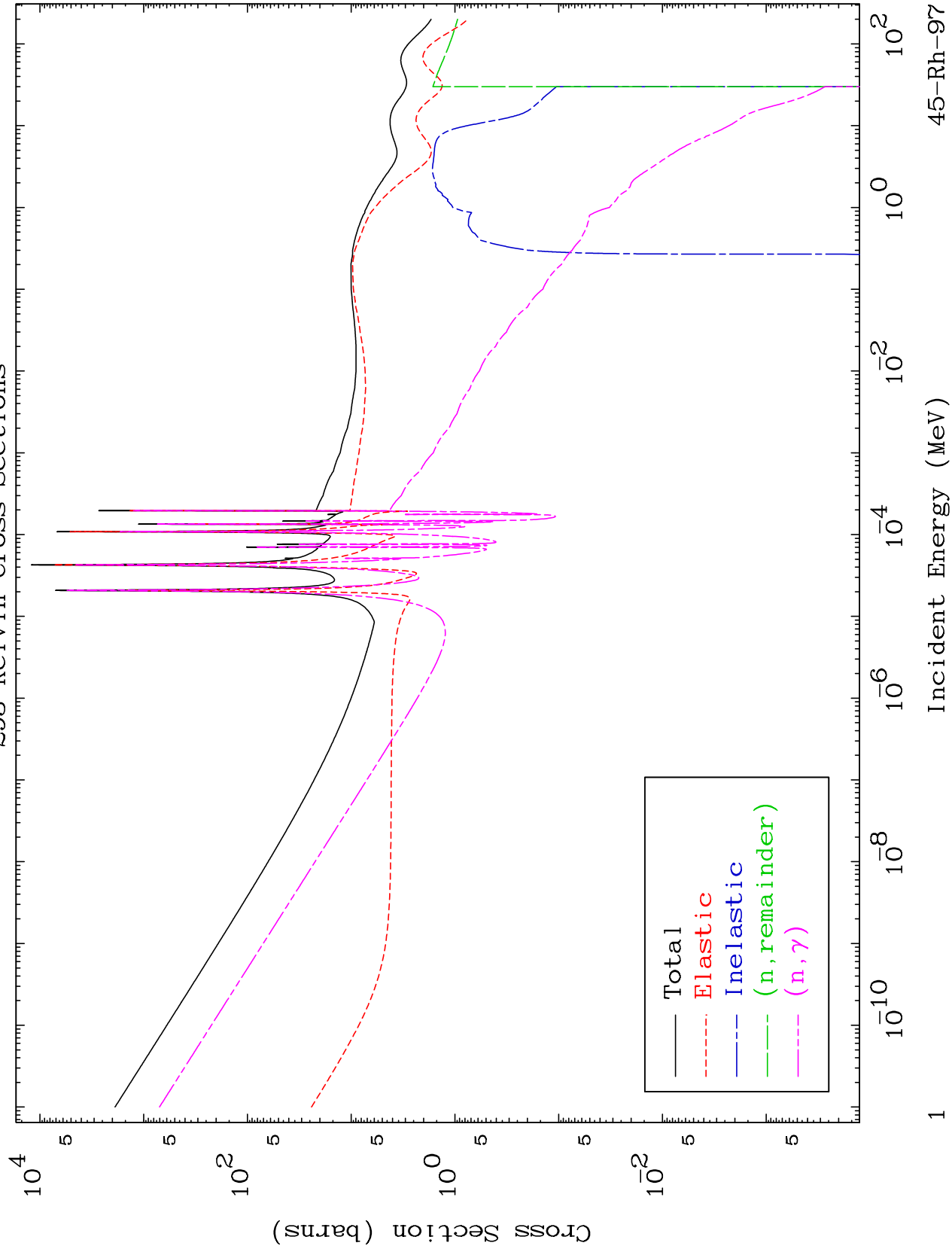
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

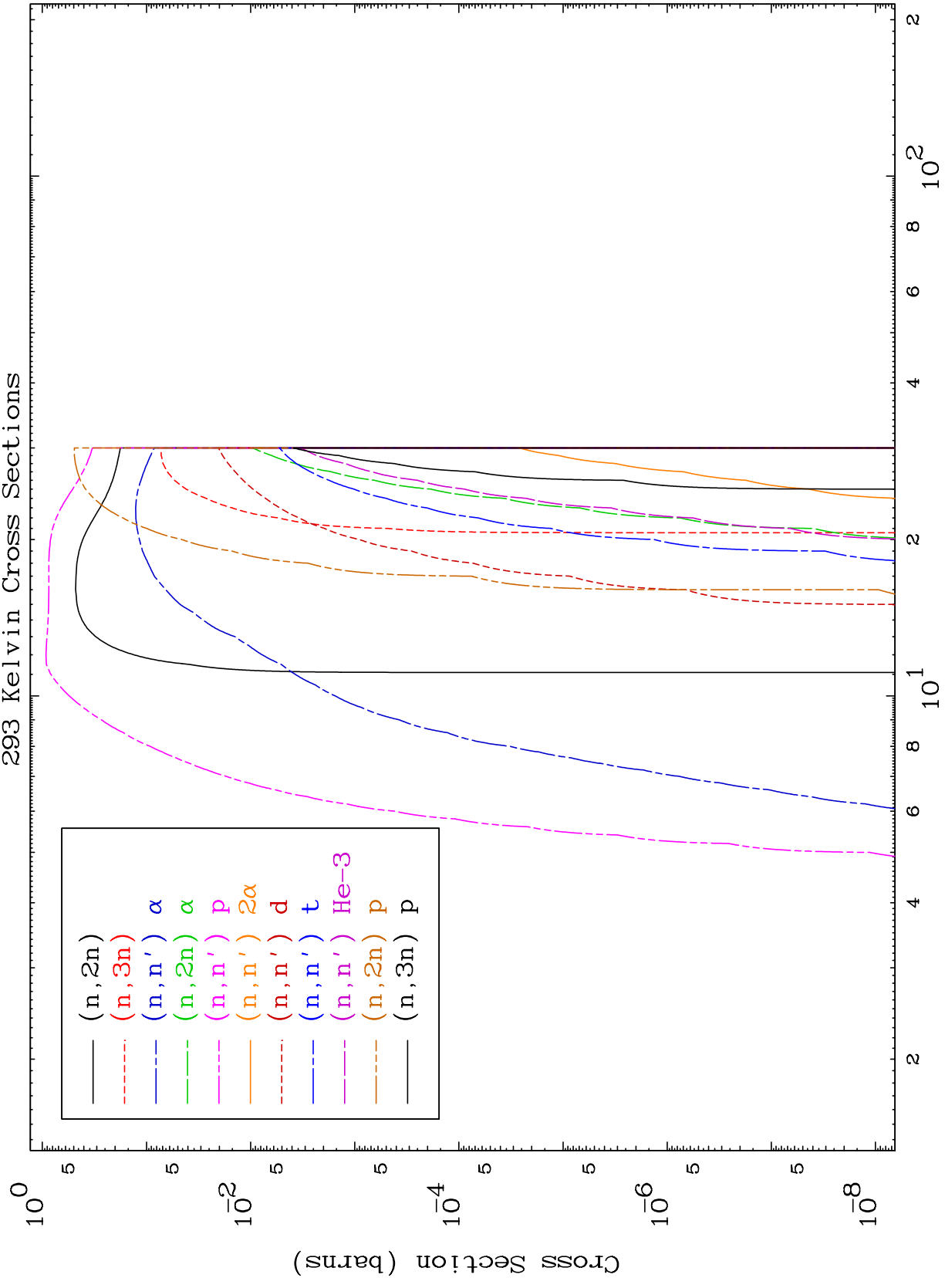
Press Mouse Button to Start

MAT 4507

Major
293 Kelvin Cross Sections

45-Rh-97

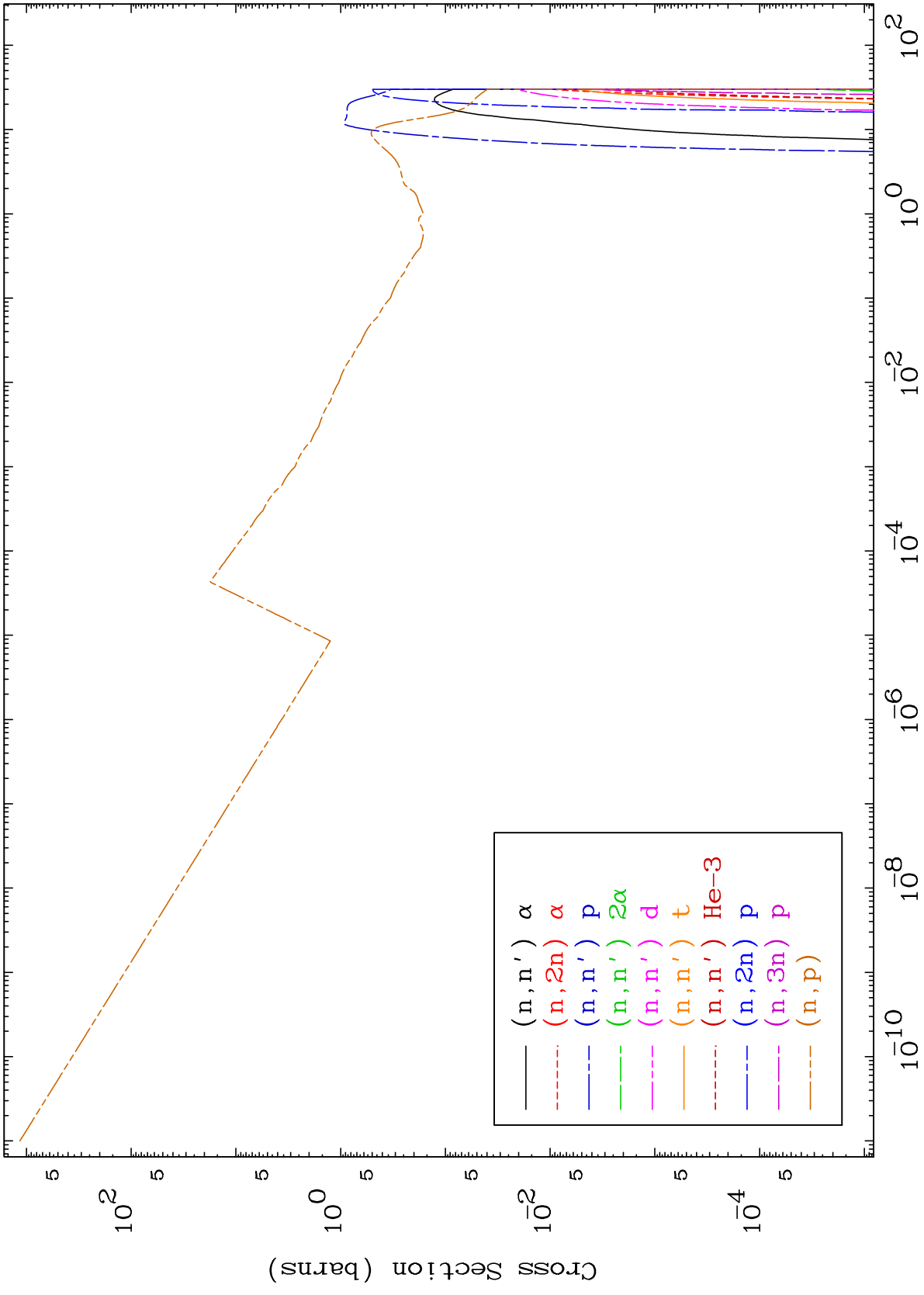




MAT 4507

Charged Particle
293 Kelvin Cross Sections

45-Rh-97

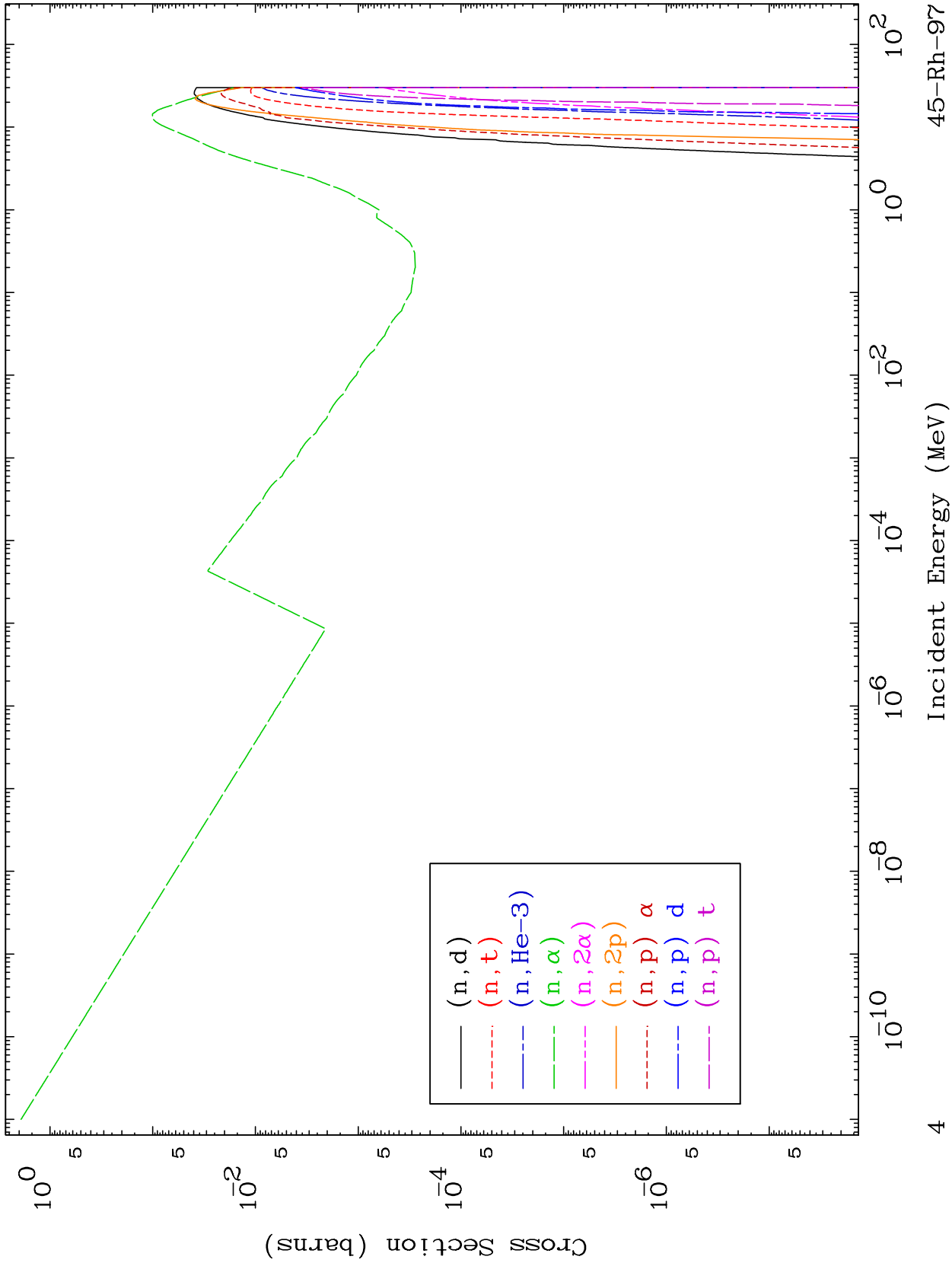


45-Rh-97

MAT 4507

Charged Particle
293 Kelvin Cross Sections

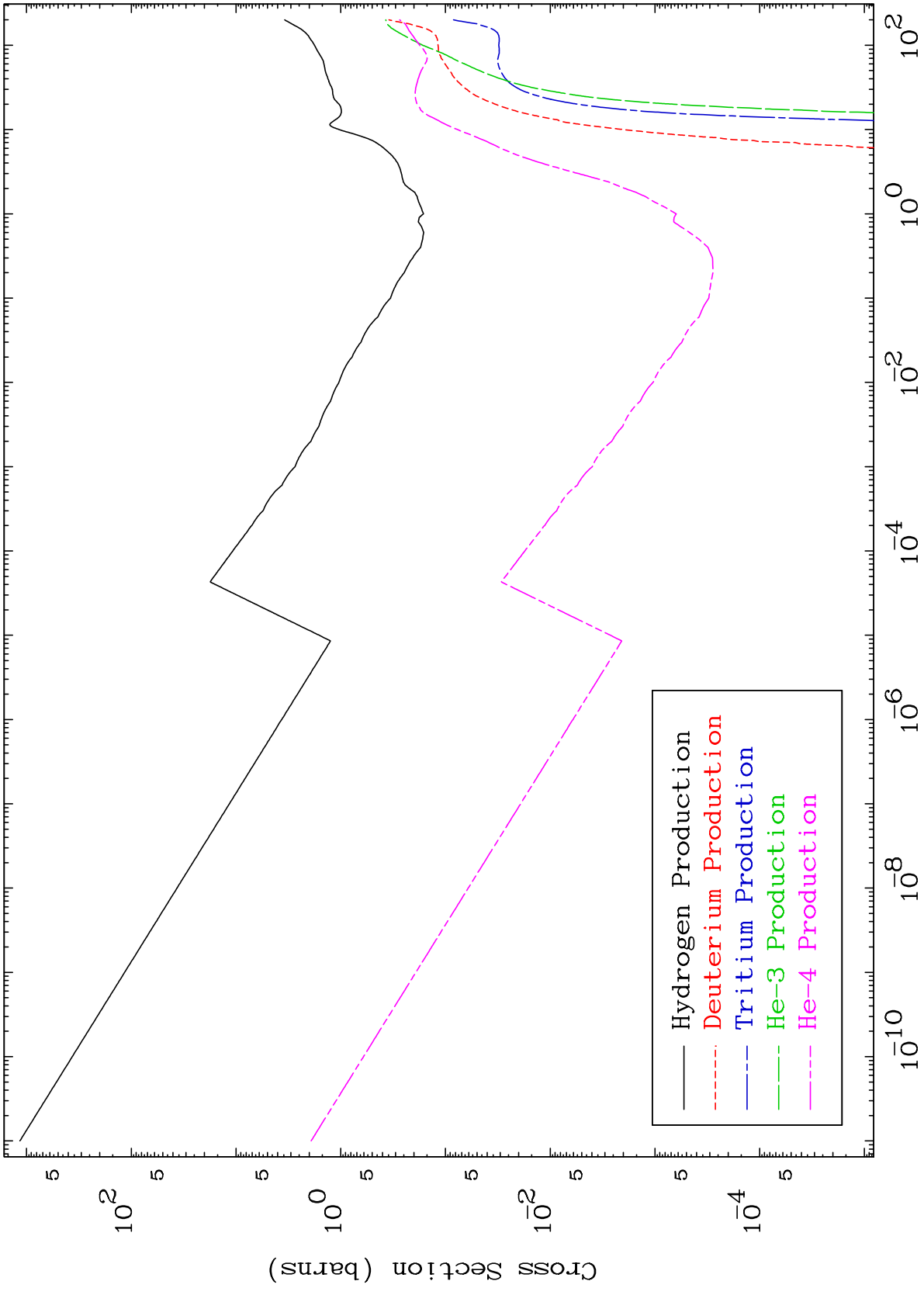
45-Rh-97



MAT 4507

Particle Production
293 Kelvin Cross Sections

45-Rh-97



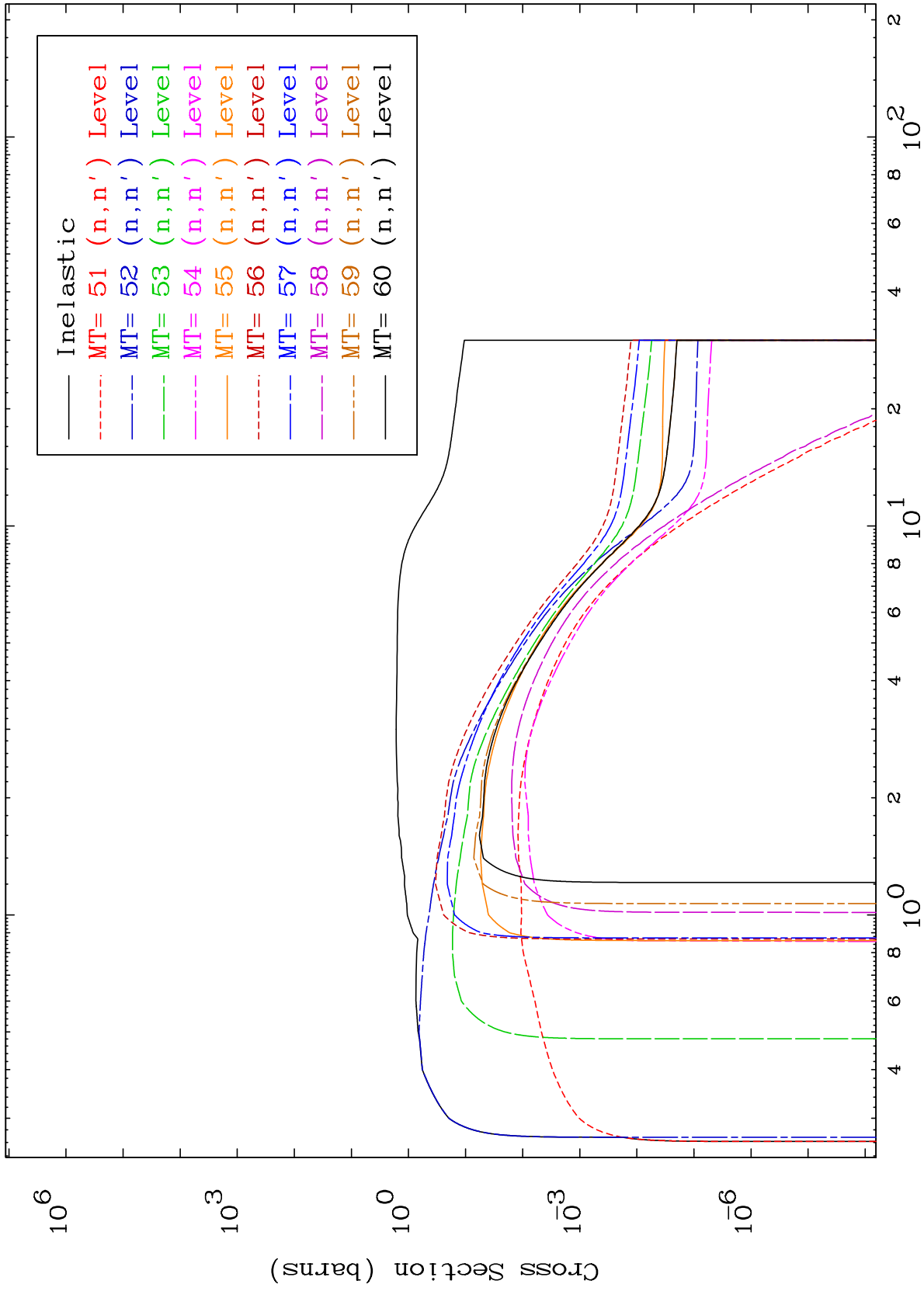
5

45-Rh-97

MAT 4507

(n,n') Level
293 Kelvin Cross Sections

45-Rh-97



6

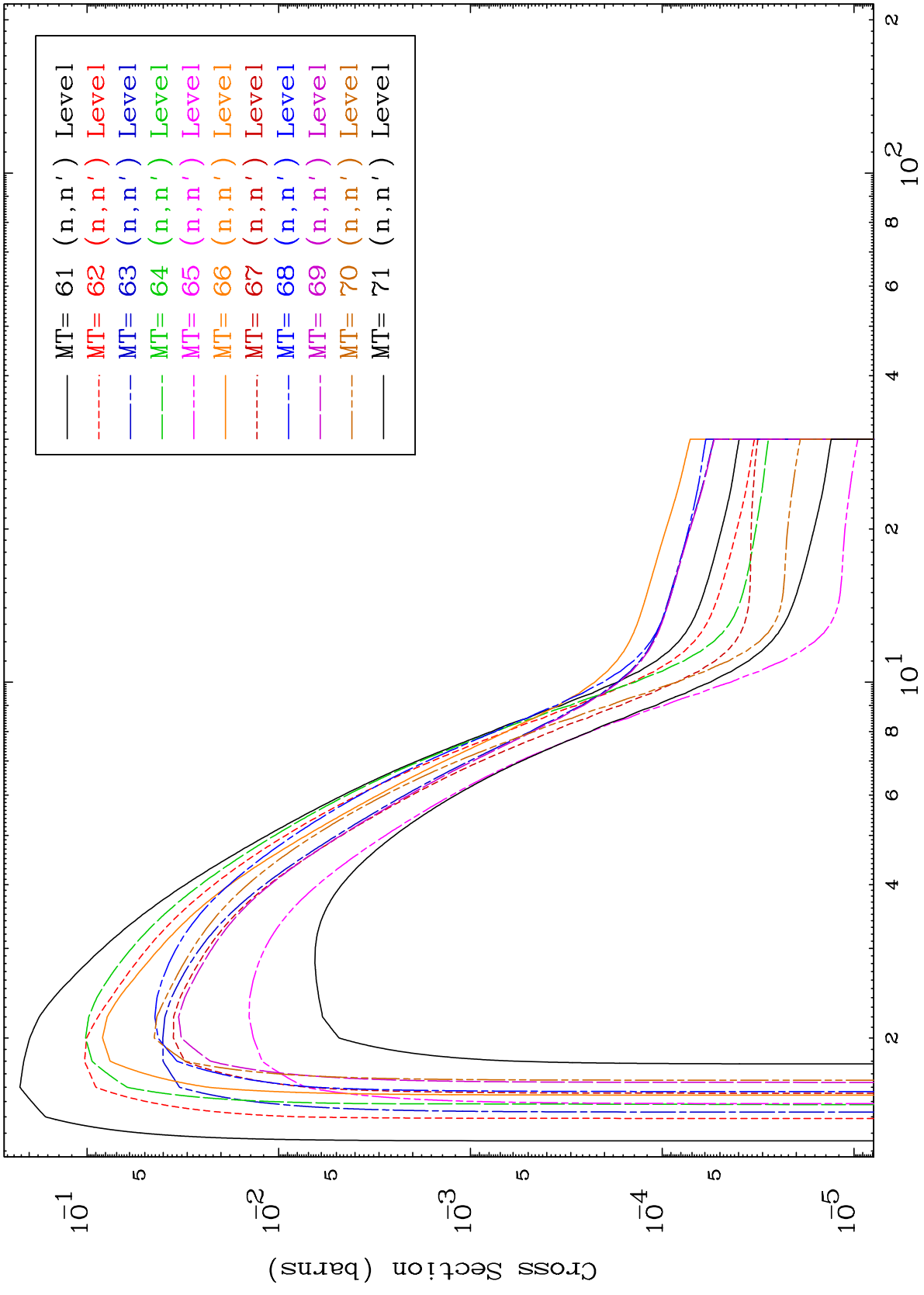
Incident Energy (MeV)

45-Rh-97

MAT 4507

(n,n') Level
293 Kelvin Cross Sections

45-Rh-97



7

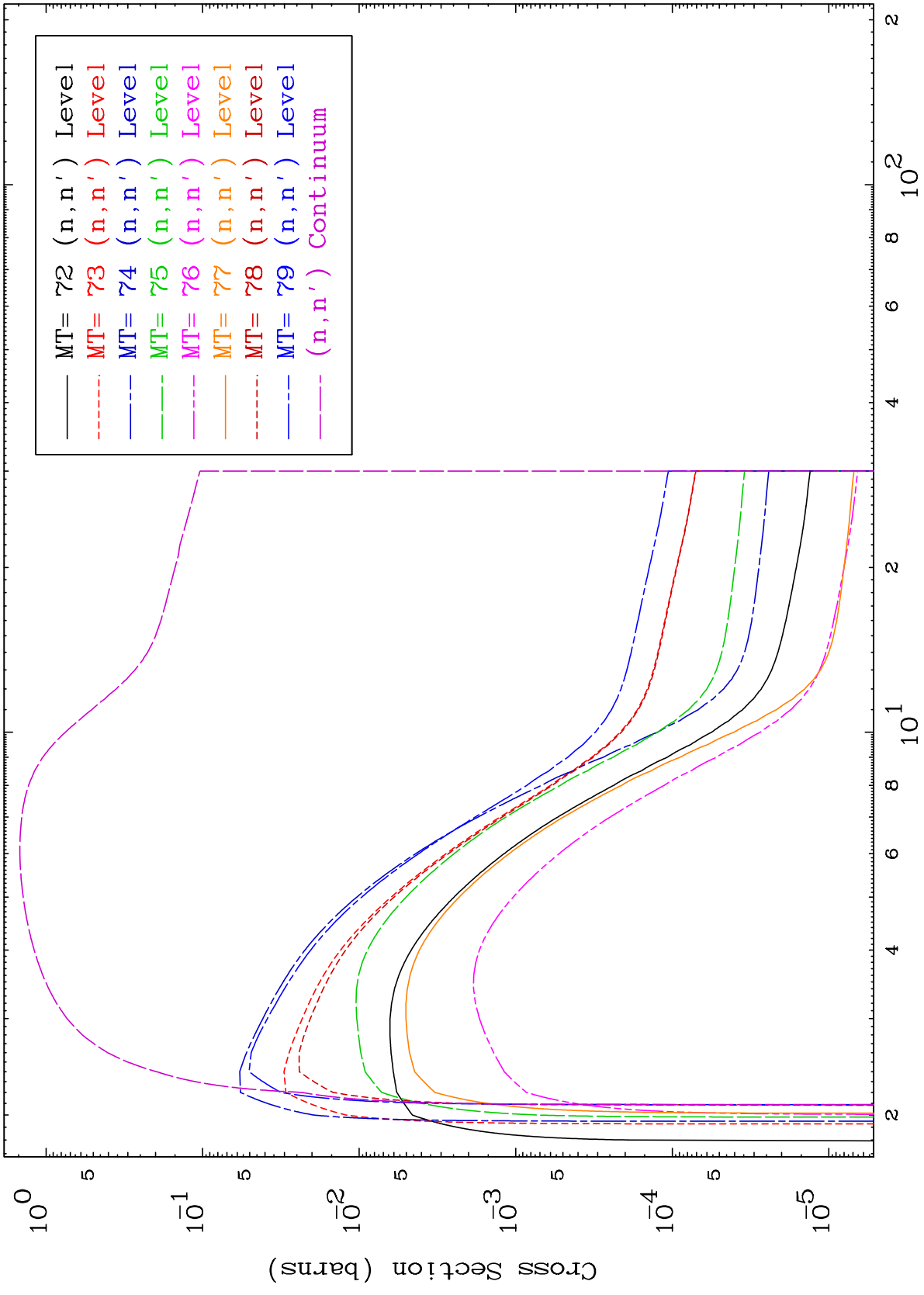
Incident Energy (MeV)

45-Rh-97

MAT 4507

(n,n') Level
293 Kelvin Cross Sections

45-Rh-97



8

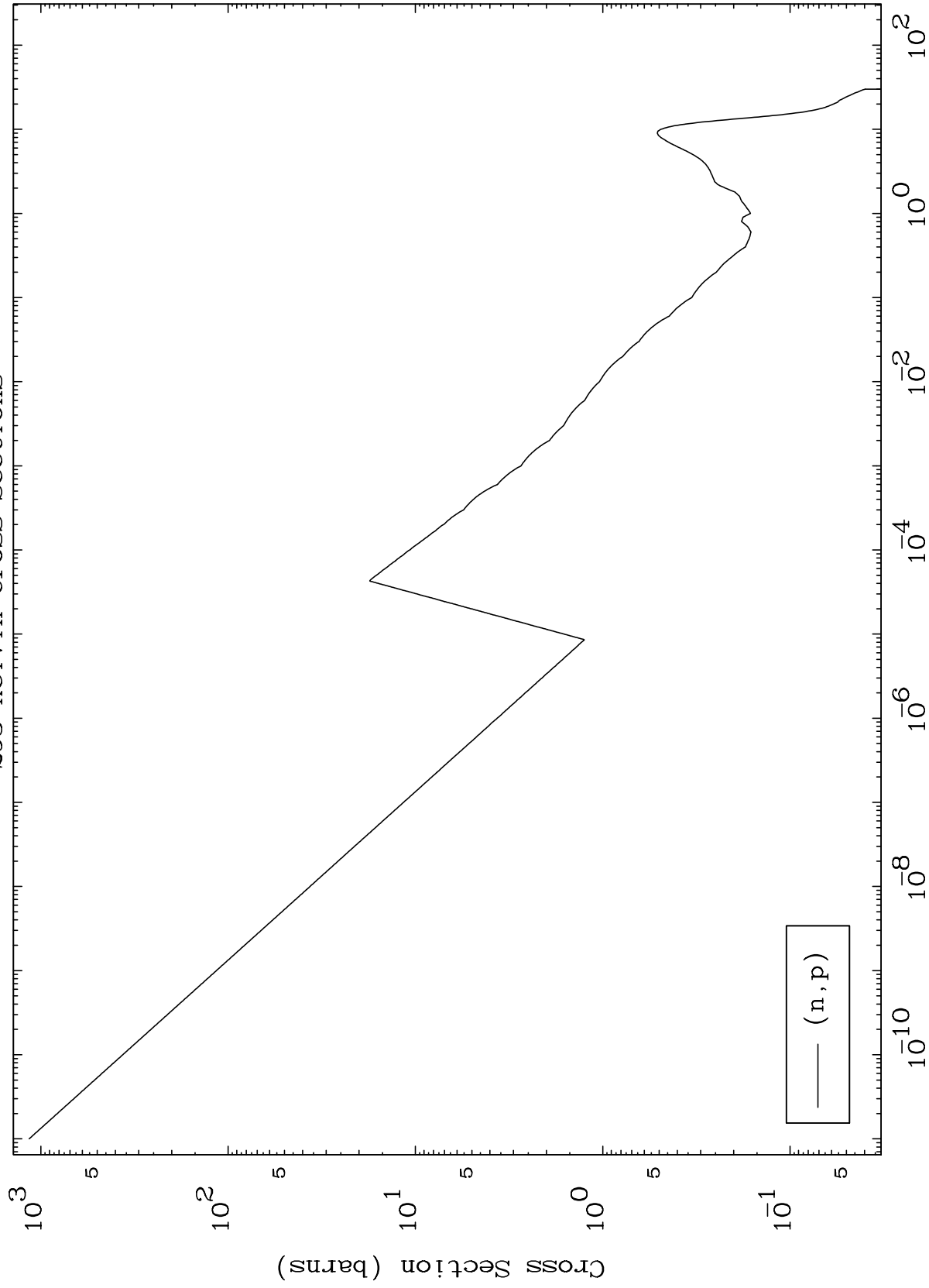
Incident Energy (MeV)

45-Rh-97

MAT 4507

(n,p) Levels
293 Kelvin Cross Sections

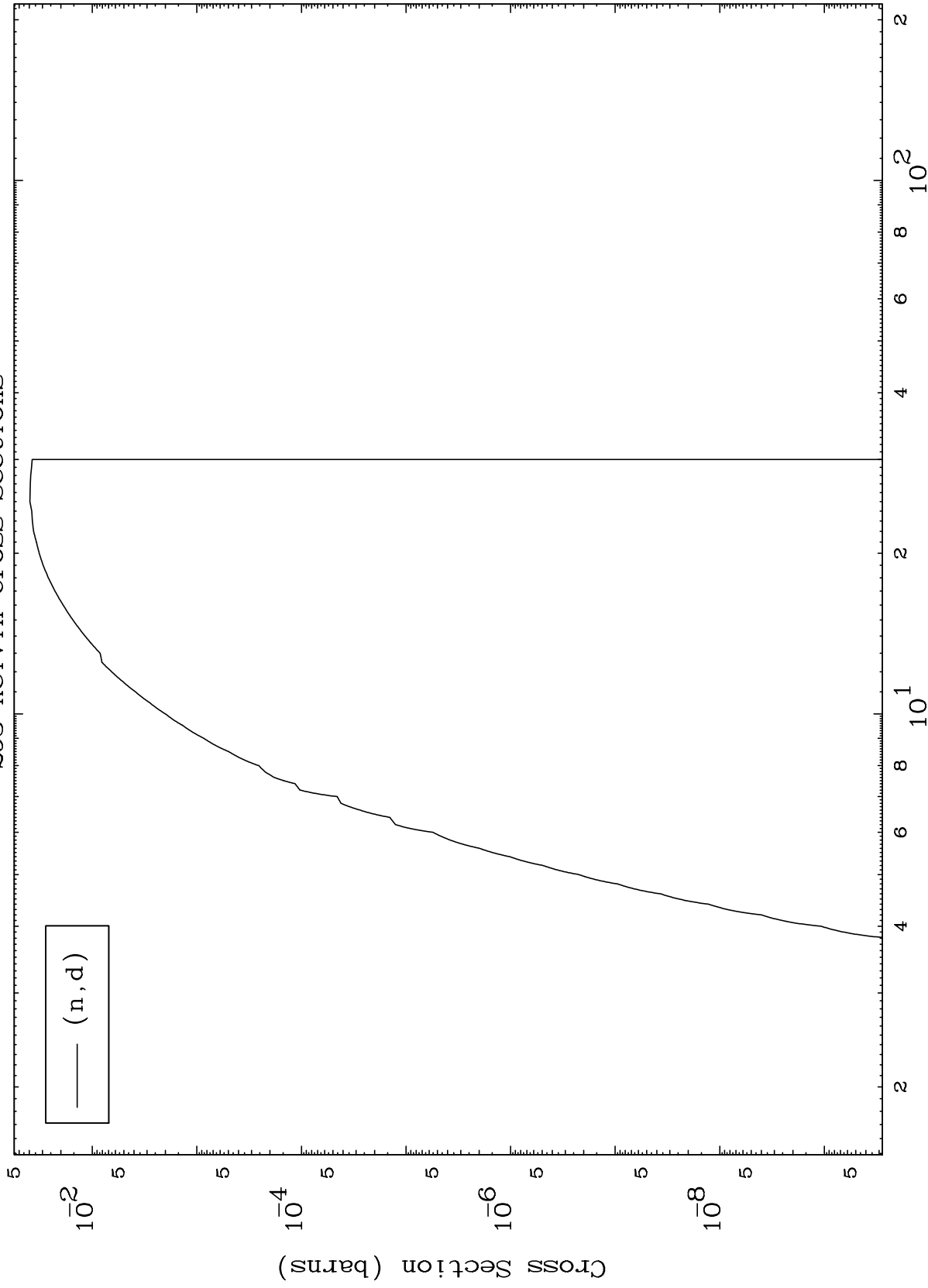
45-Rh-97



MAT 4507

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-97



10

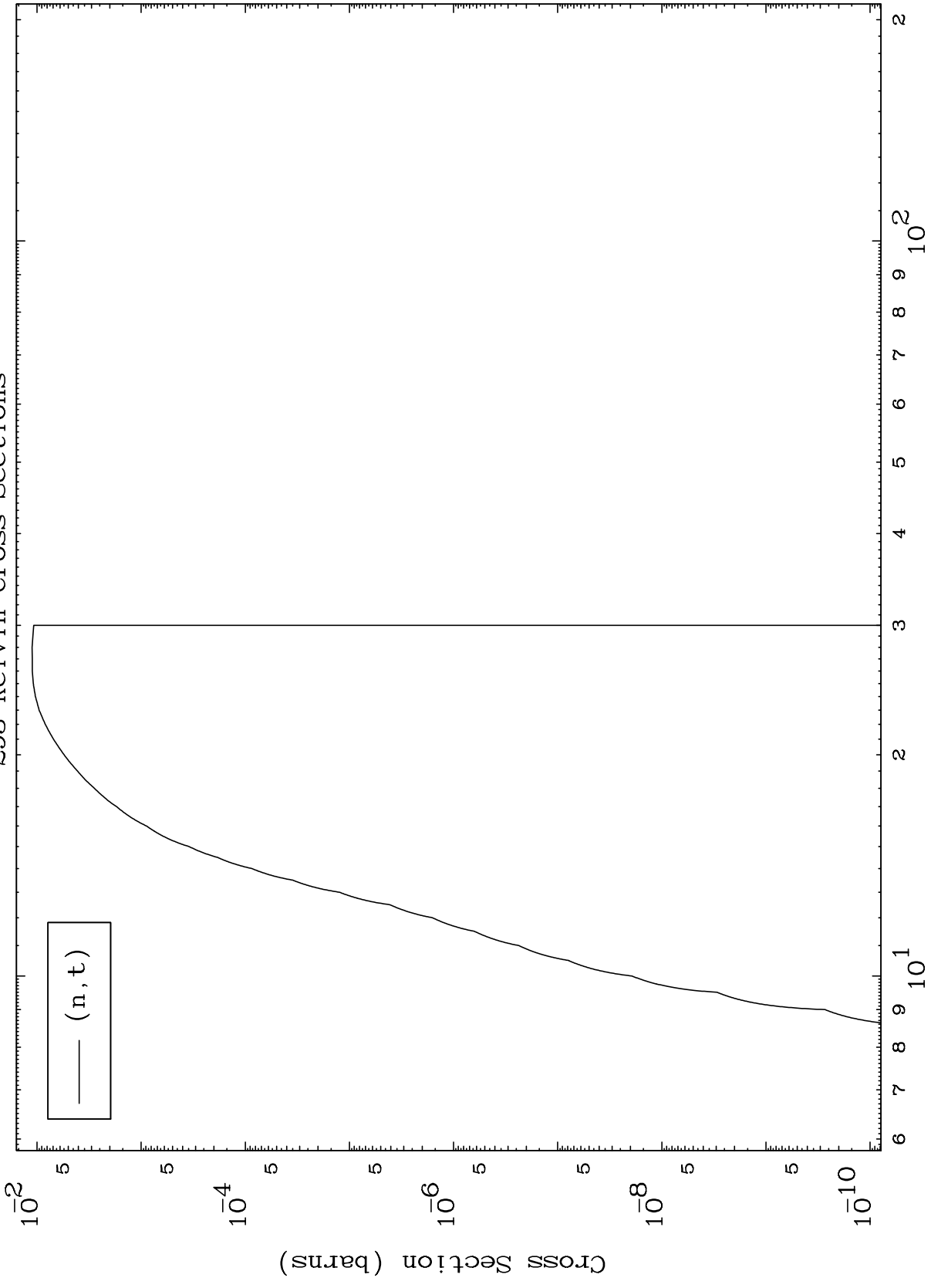
Incident Energy (MeV)

45-Rh-97

MAT 4507

(n,t) Levels
293 Kelvin Cross Sections

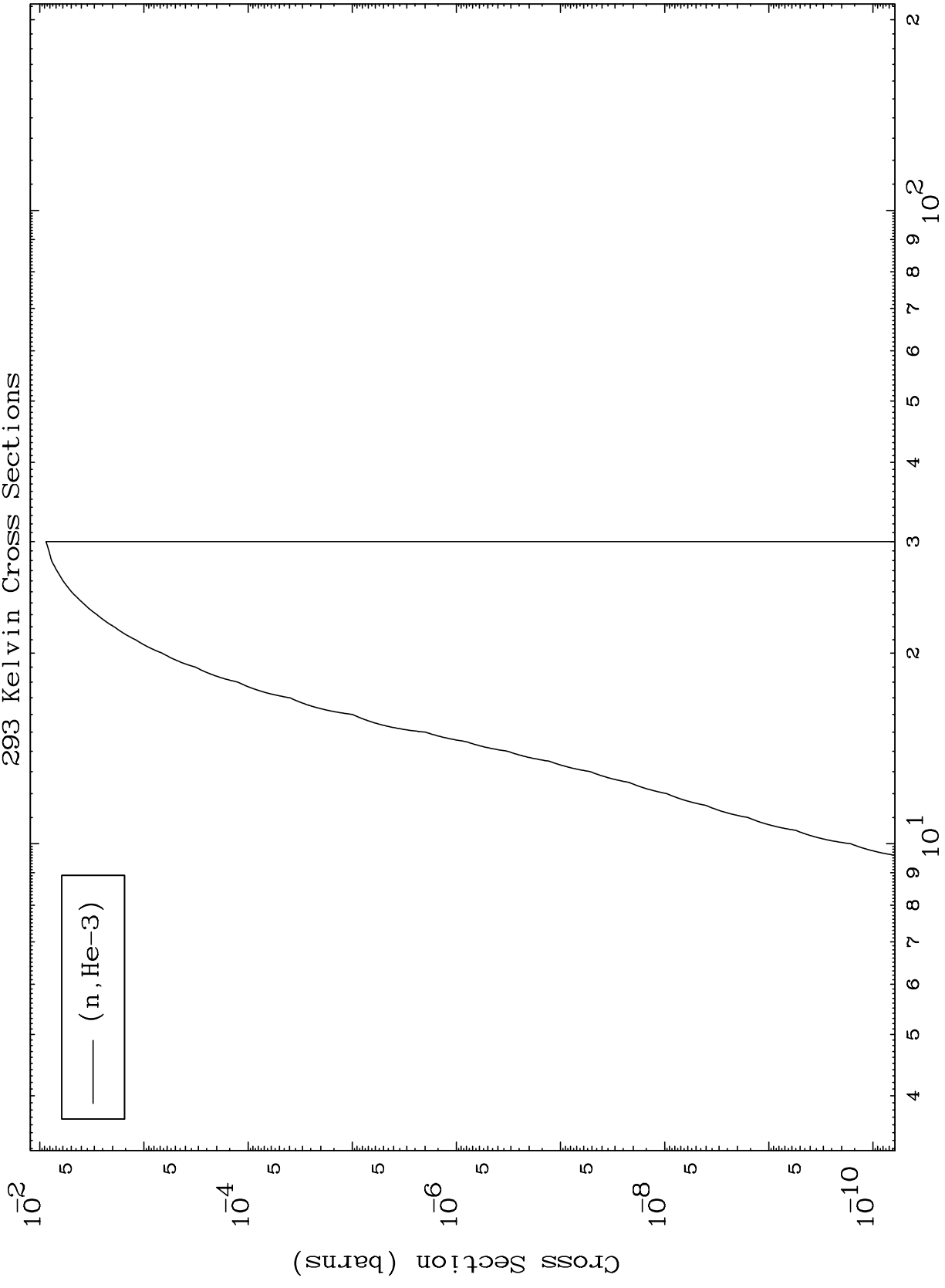
45-Rh-97



MAT 4507

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-97



12

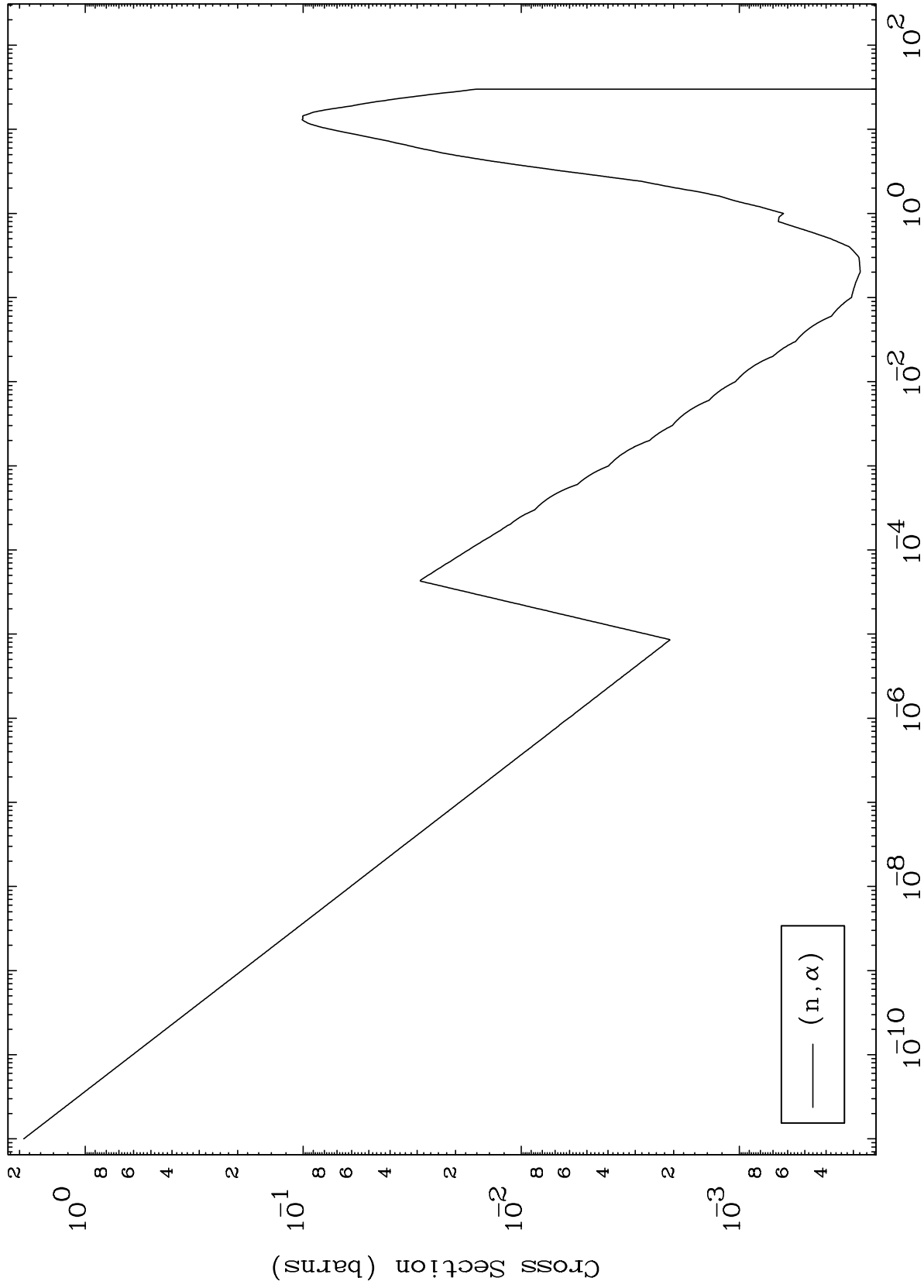
Incident Energy (MeV)

45-Rh-97

MAT 4507

(n,α) Levels
293 Kelvin Cross Sections

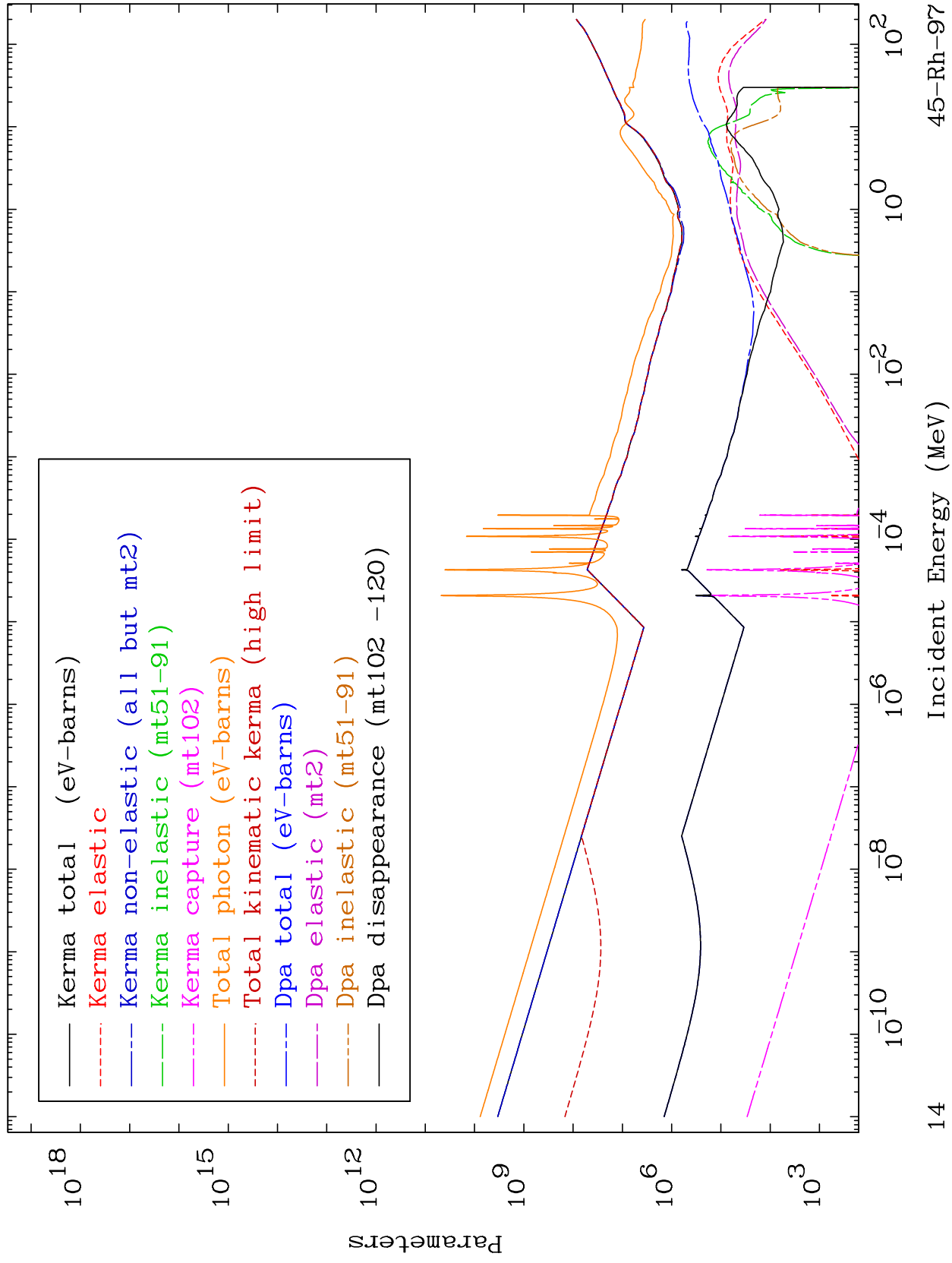
45-Rh-97



13

Incident Energy (MeV)

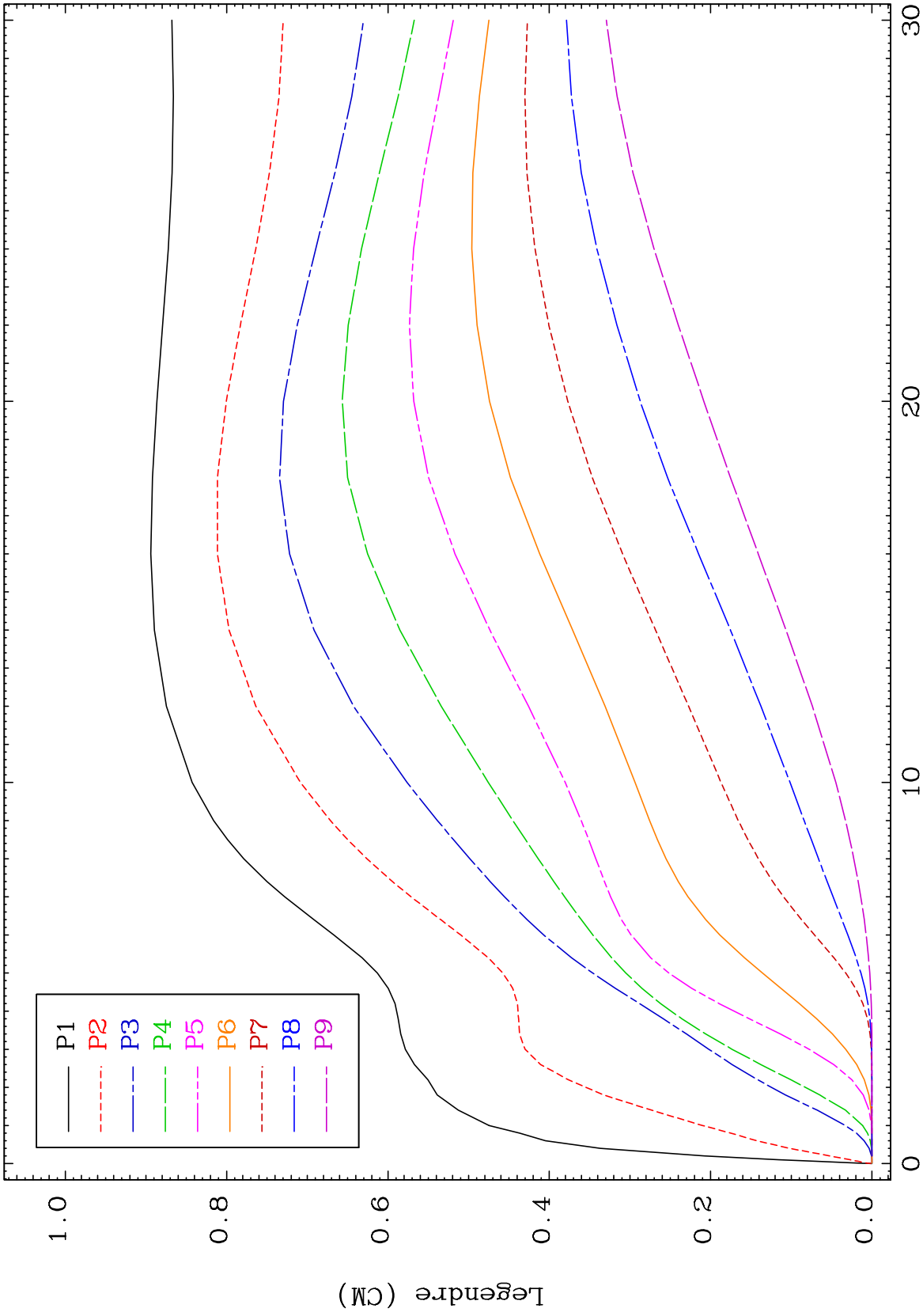
45-Rh-97



MAT 4507

Elastic Legendre Coefficients

45-Rh-97



15

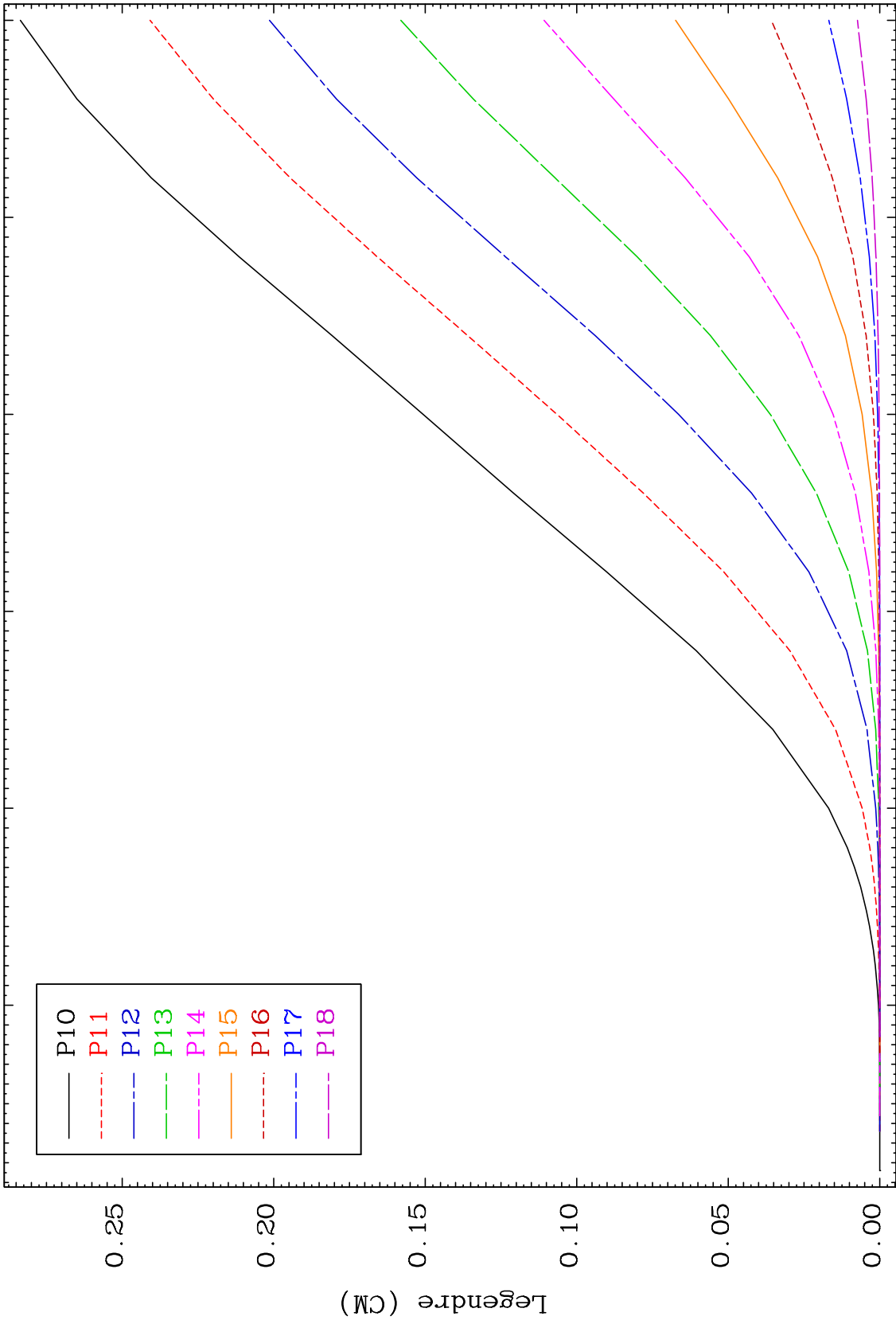
Incident Energy (MeV)

45-Rh-97

MAT 4507

Elastic Legendre Coefficients

45-Rh-97



16

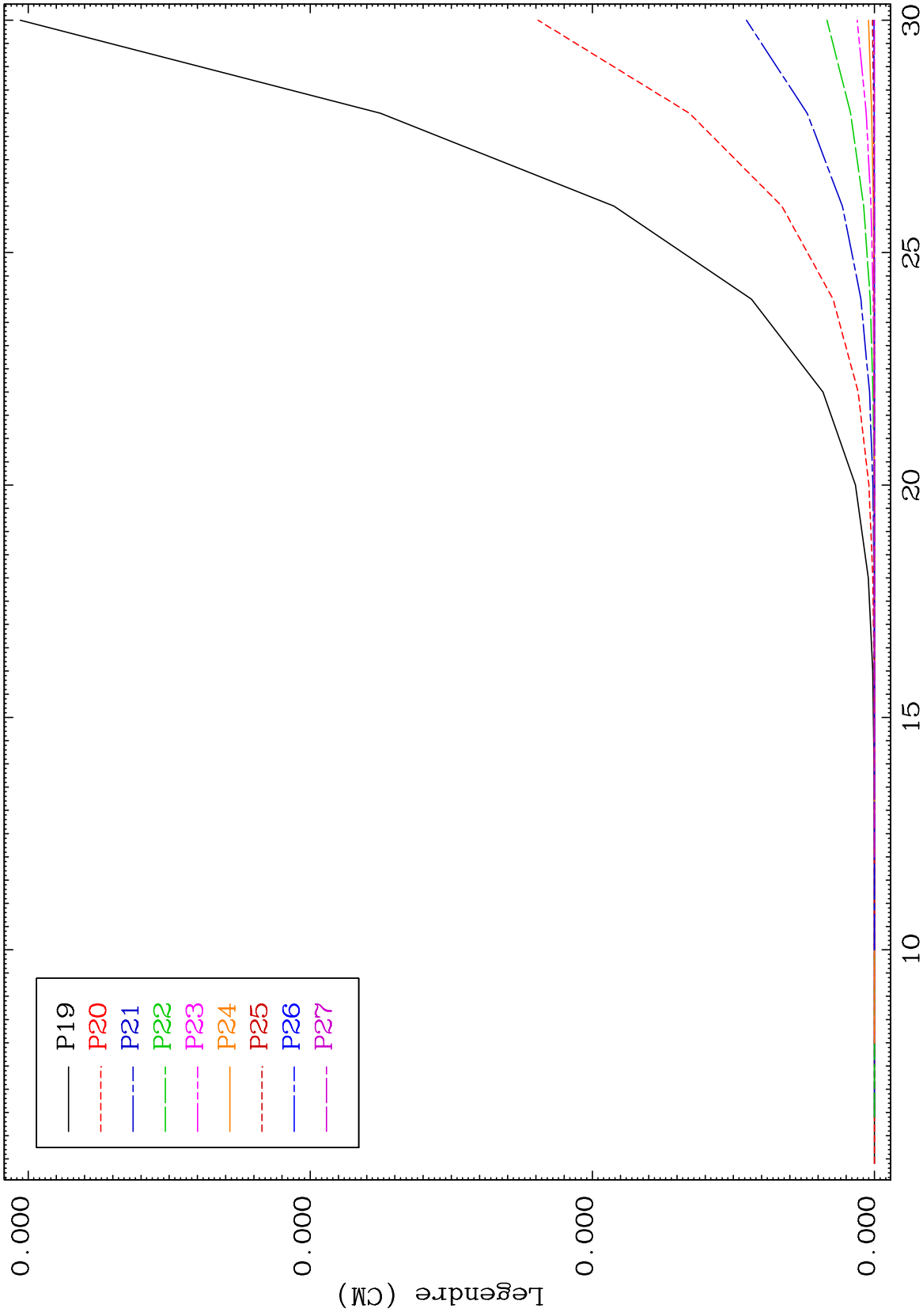
Incident Energy (MeV)

45-Rh-97

MAT 4507

Elastic Legendre Coefficients

45-Rh-97



17

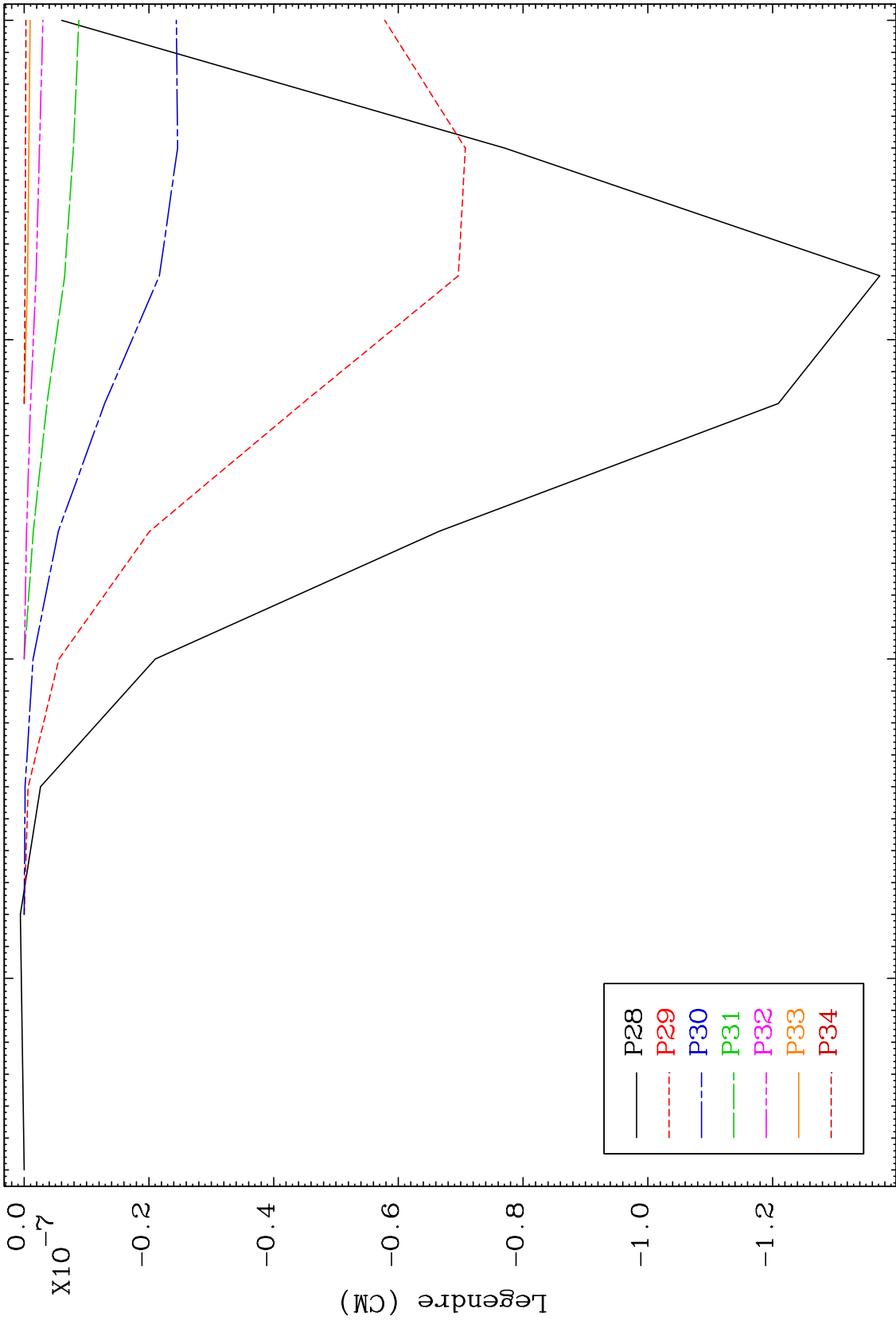
Incident Energy (MeV)

45-Rh-97

MAT 4507

45-Rh-97

Elastic Legendre Coefficients



18

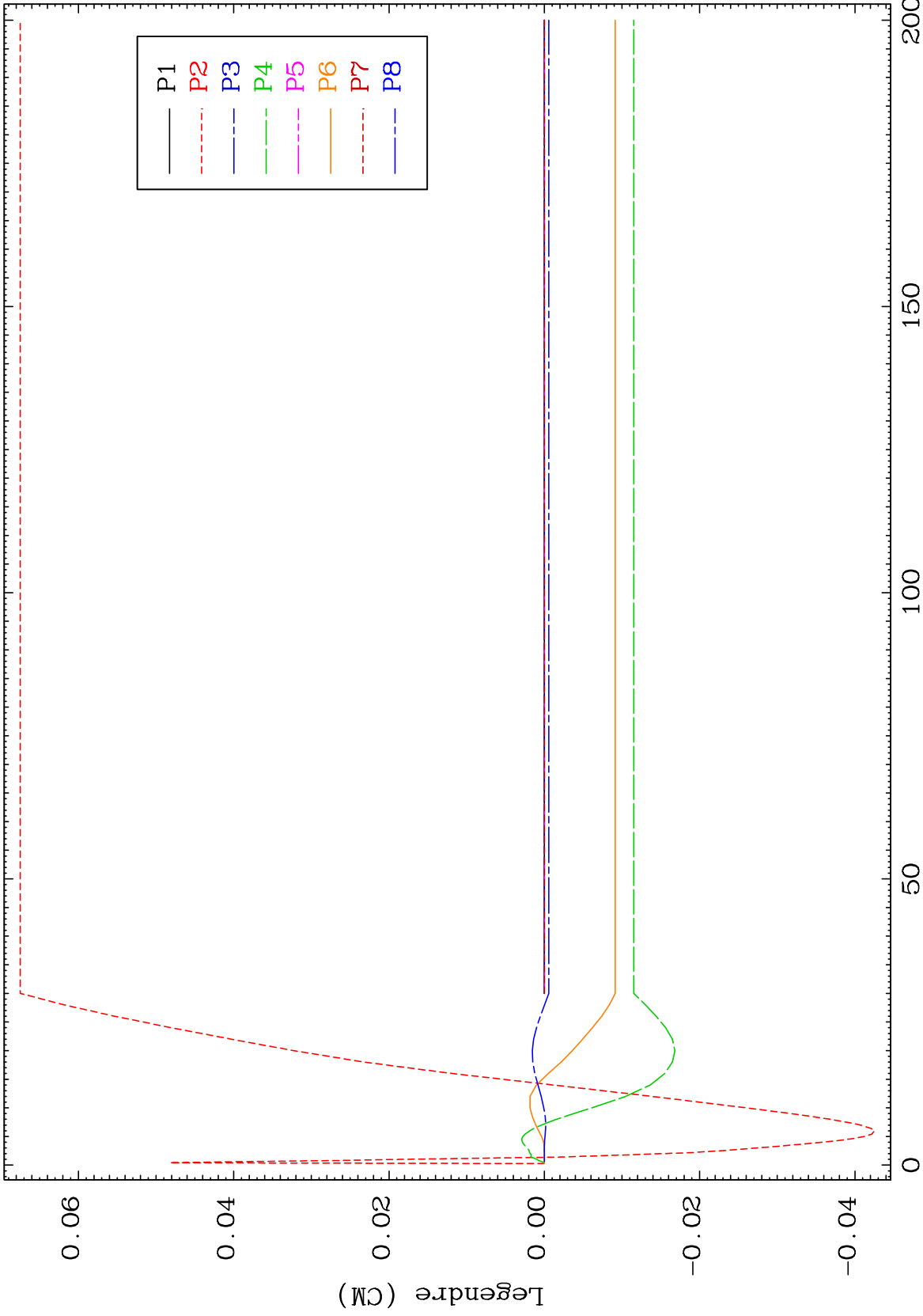
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97

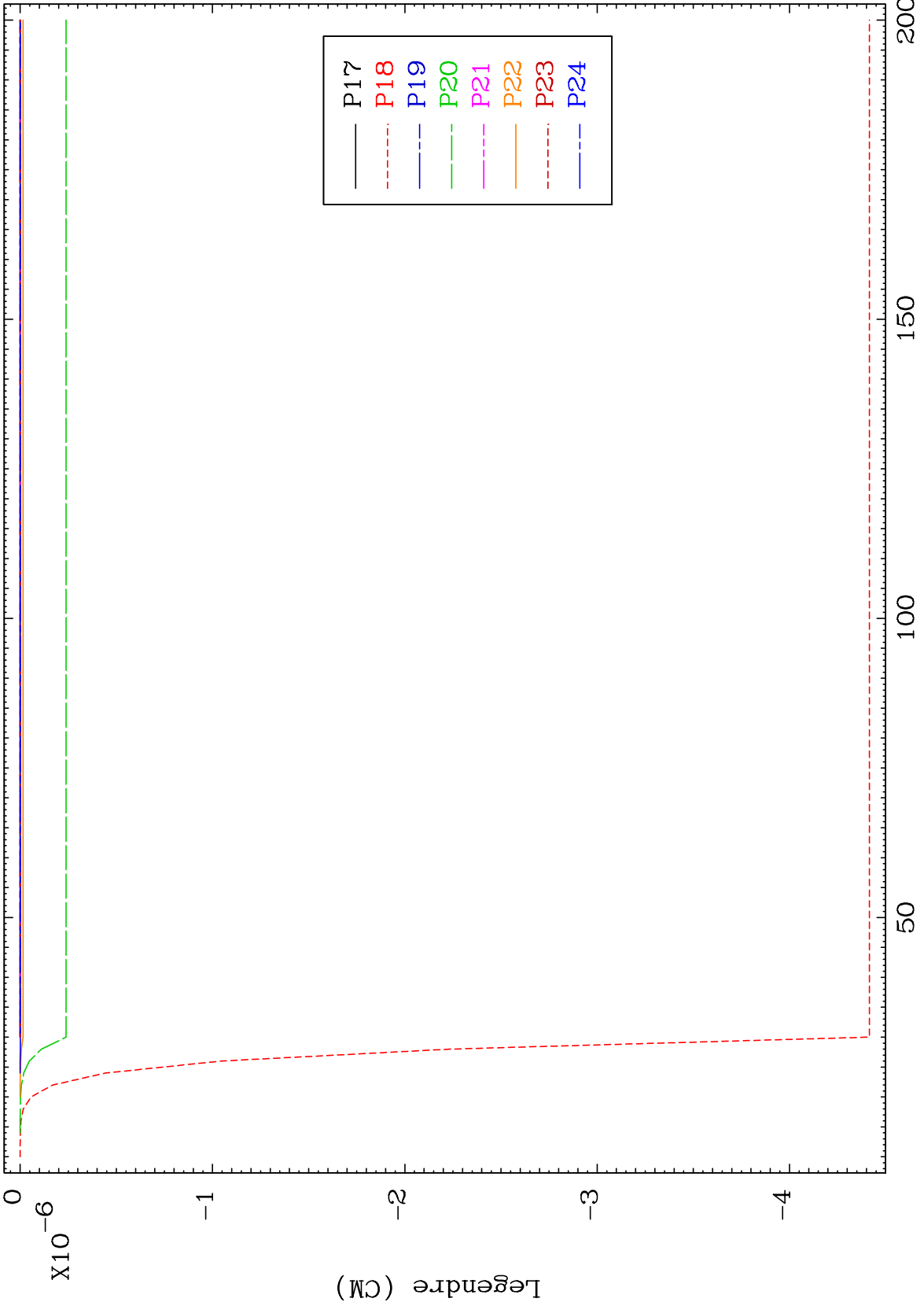


19

Incident Energy (MeV)

45-Rh-97

MAT 4507 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-97

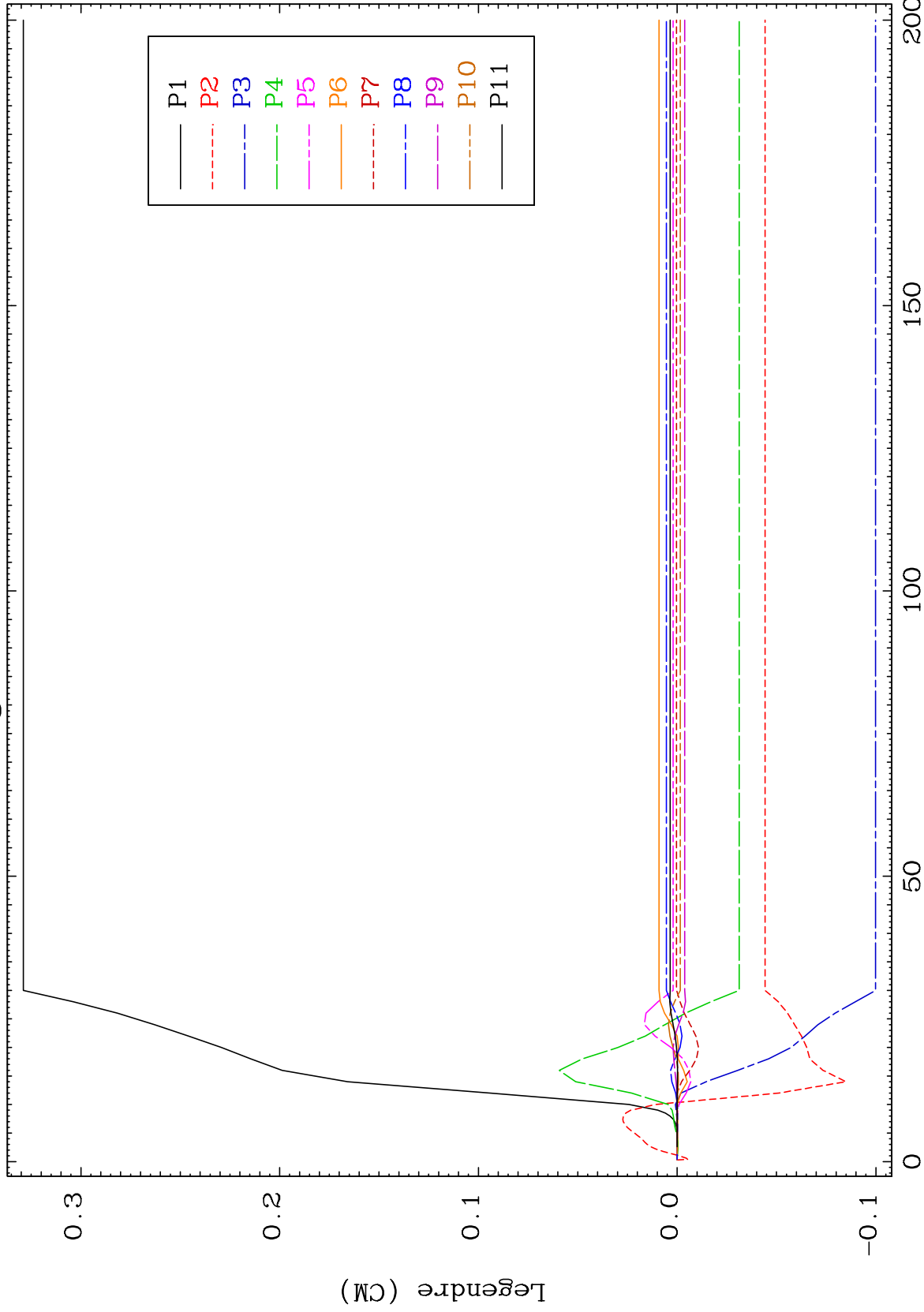


21 45-Rh-97

MAT 4507

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

45-Rh-97

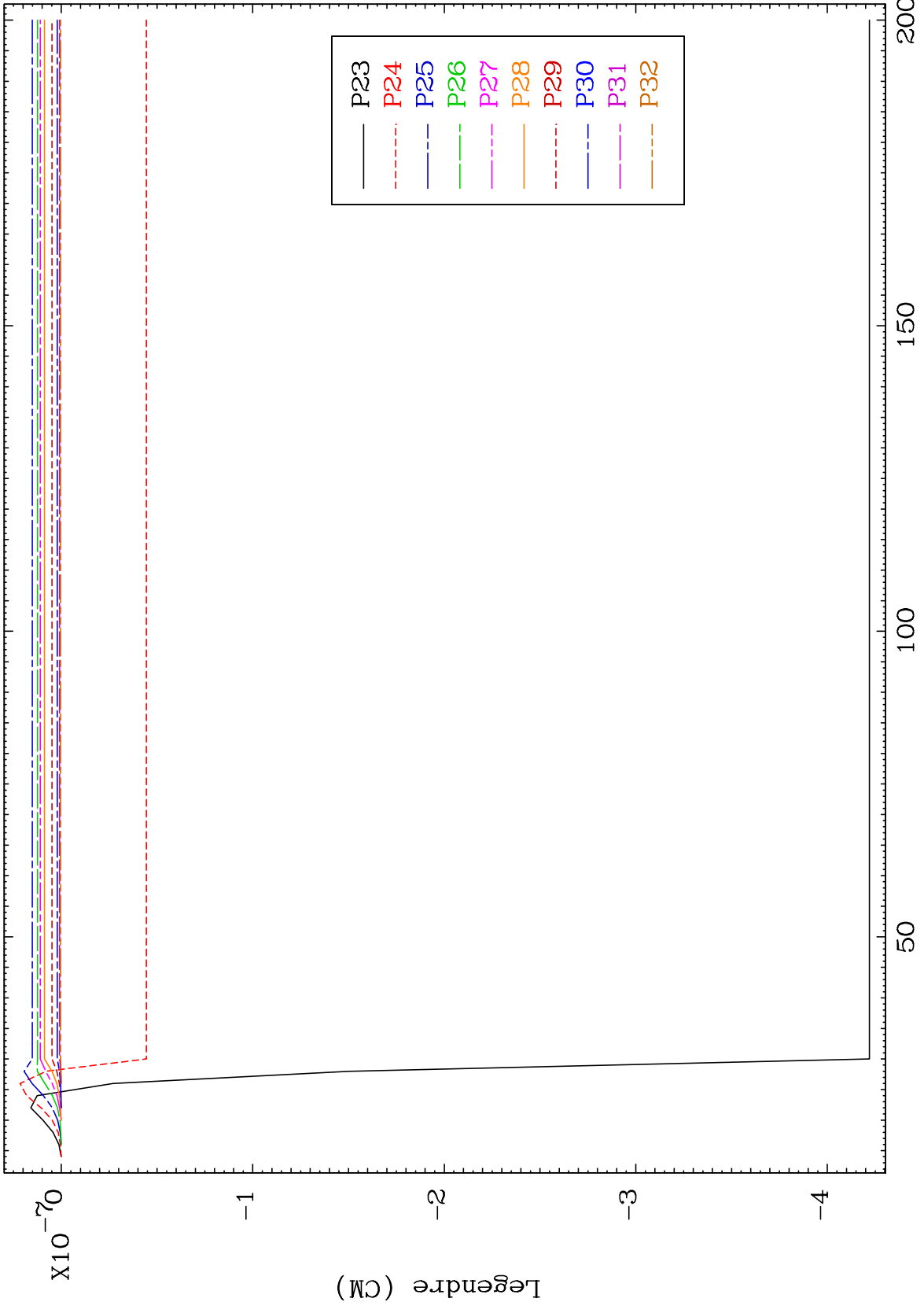


22

Incident Energy (MeV)

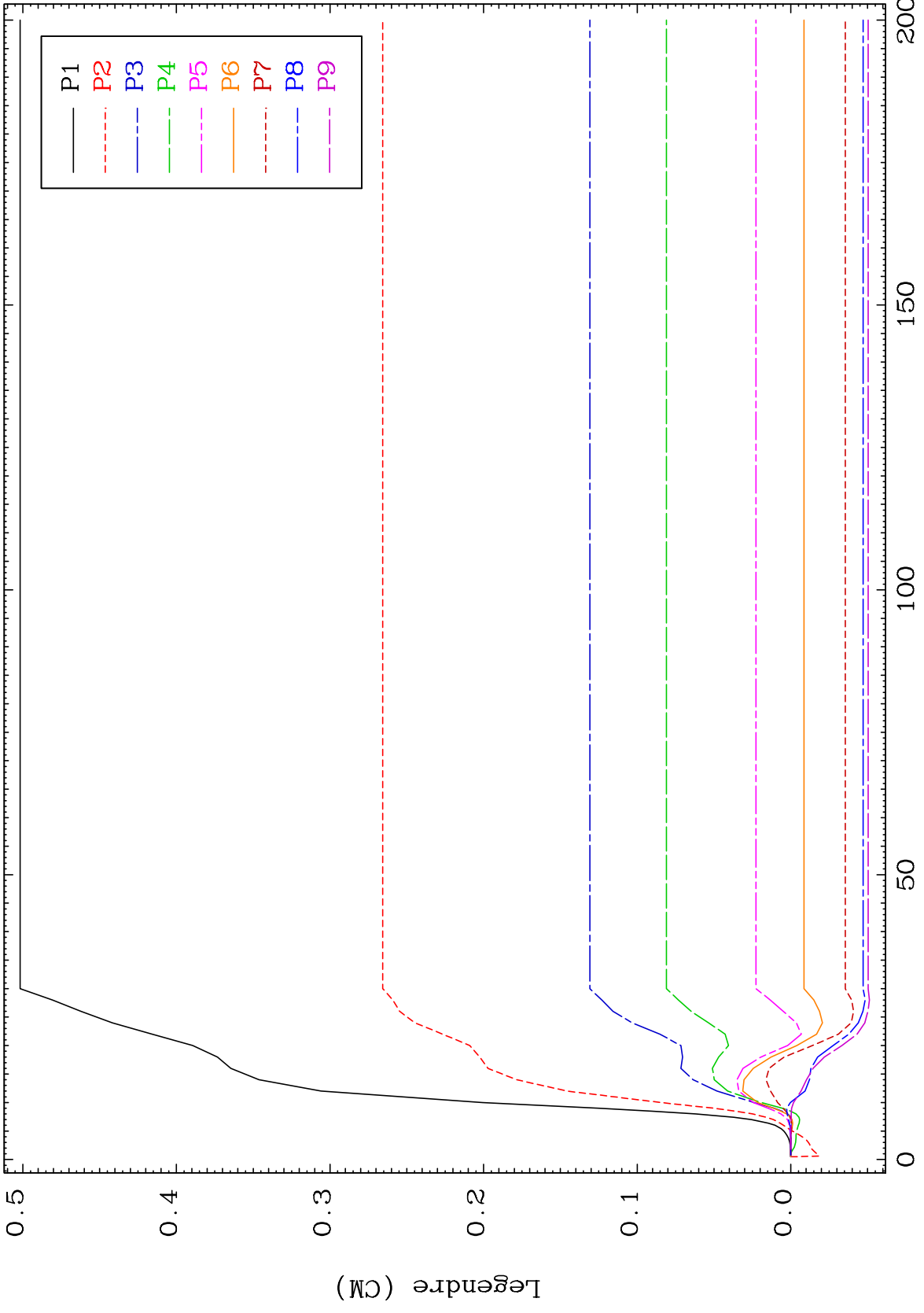
45-Rh-97

MAT 4507 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-97



24 45-Rh-97

MAT 4507 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-97

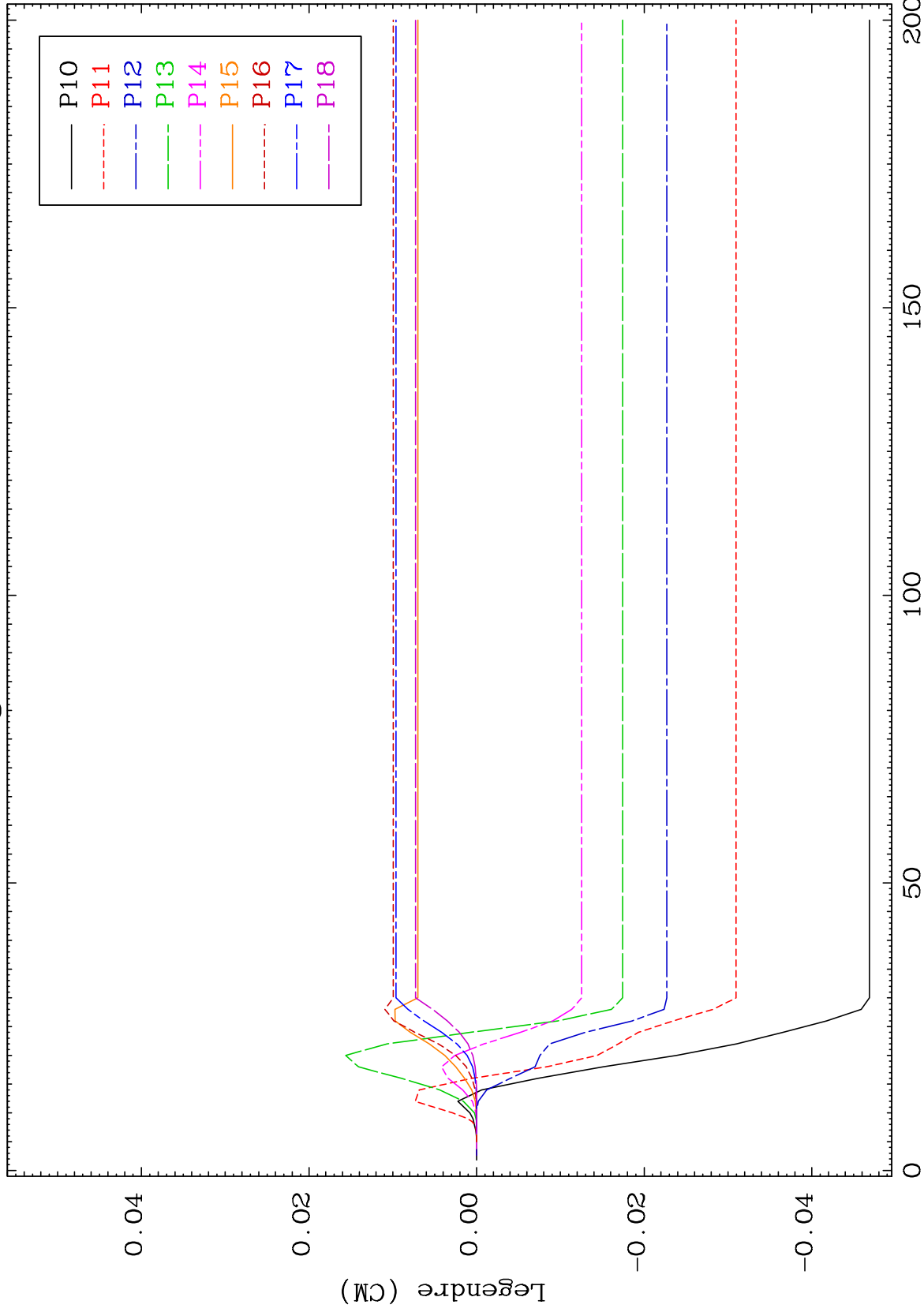


25 Incident Energy (MeV) 45-Rh-97

MAT 4507

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

45-Rh-97



26

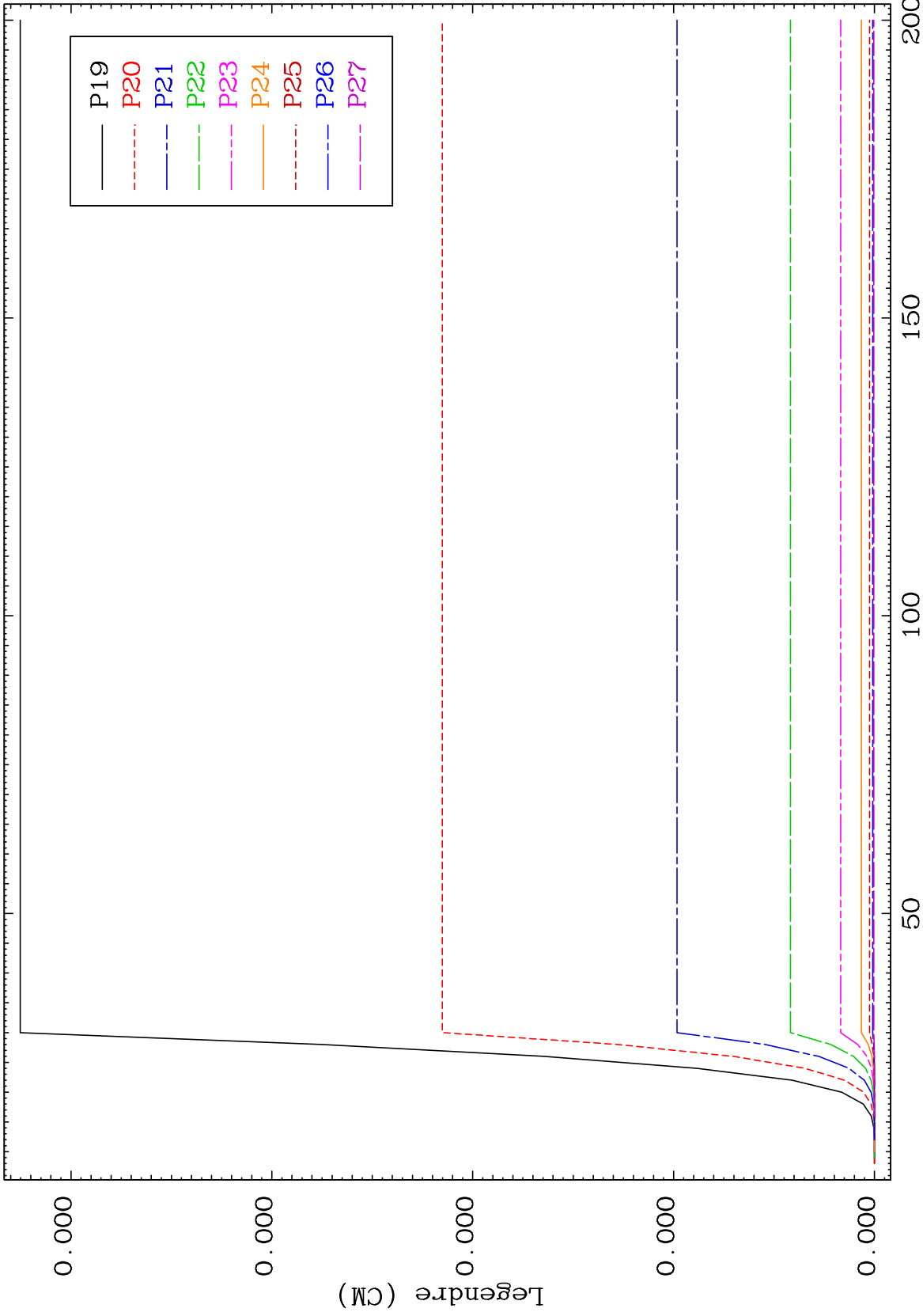
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



27

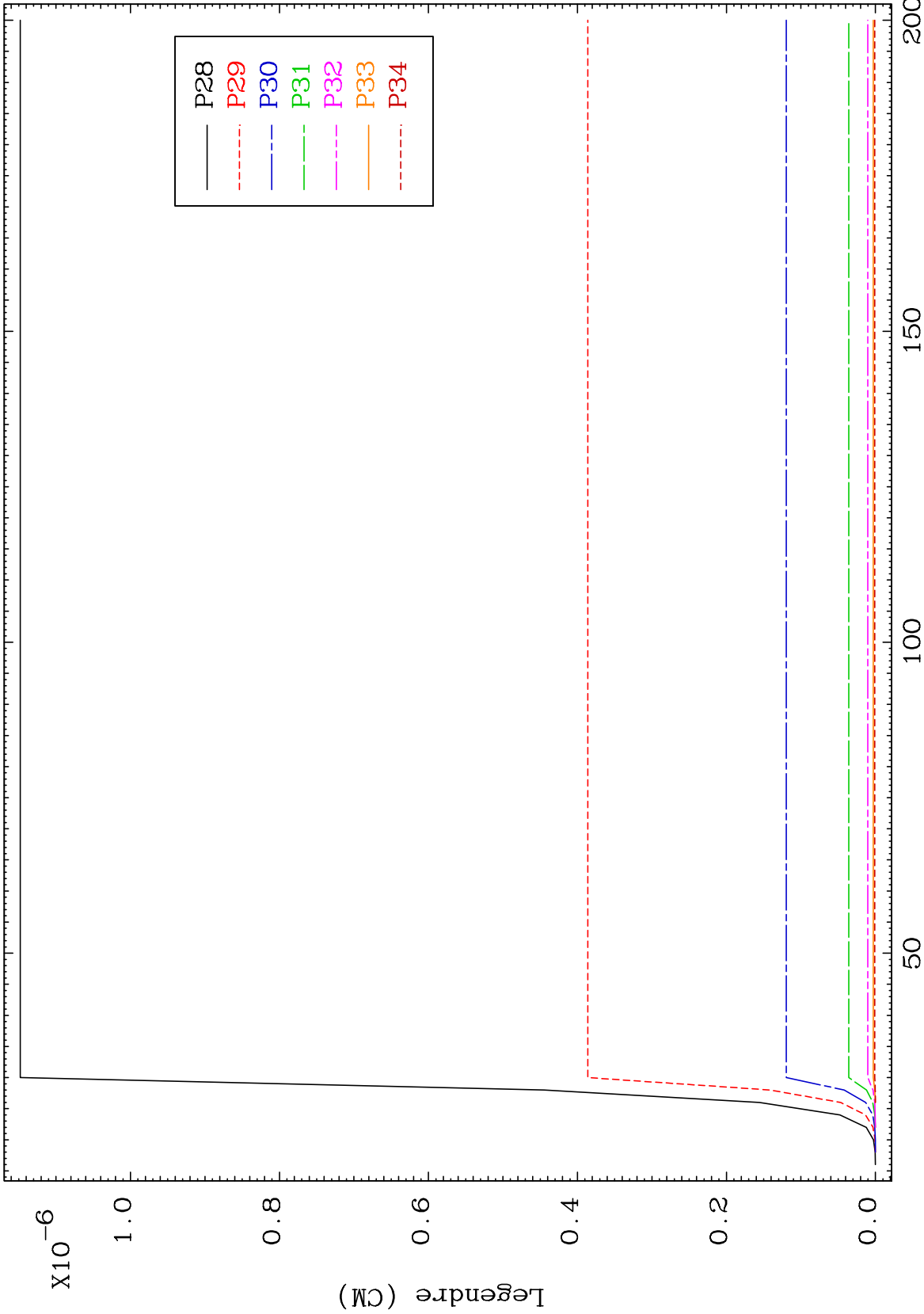
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



28

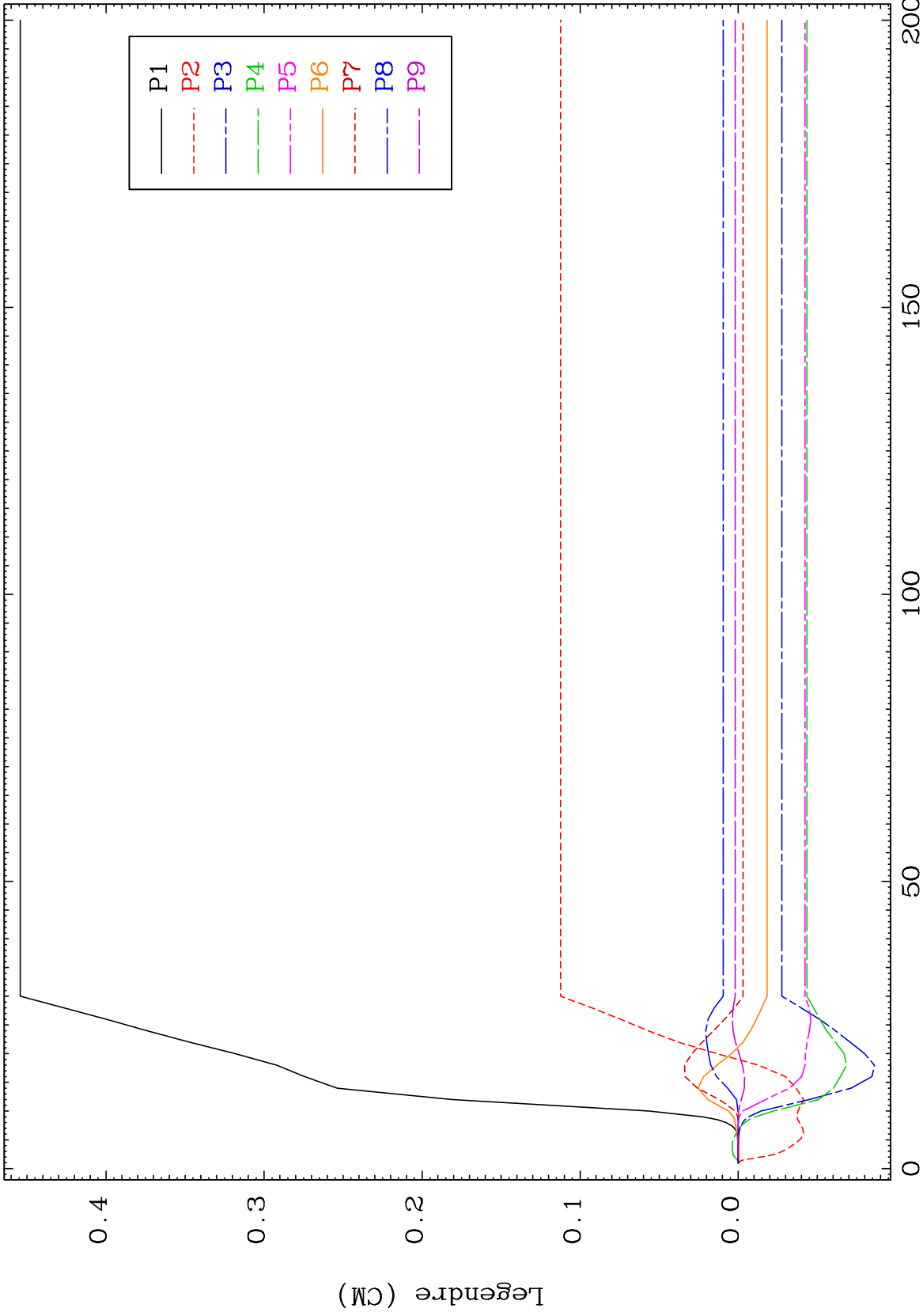
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



29

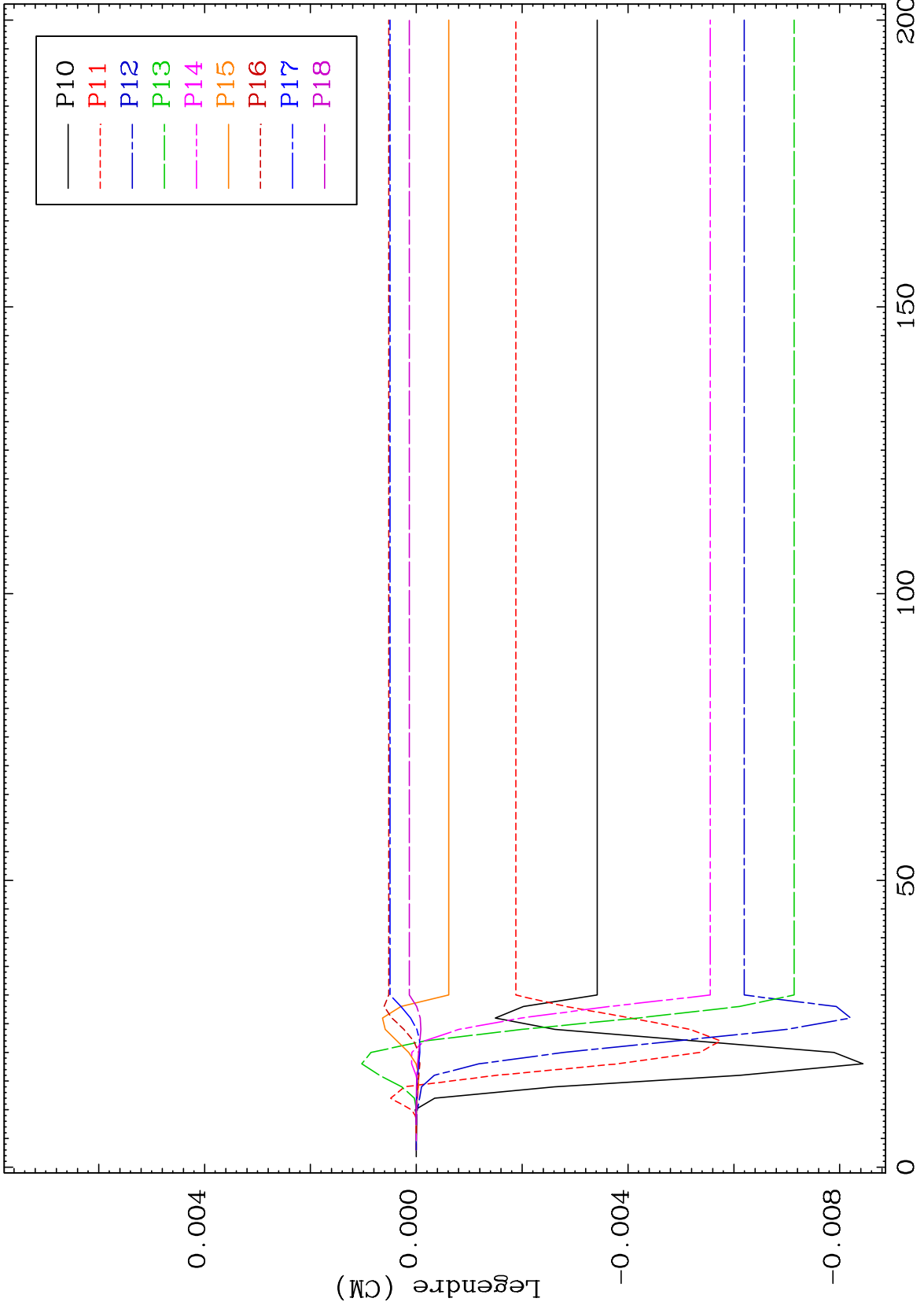
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



30

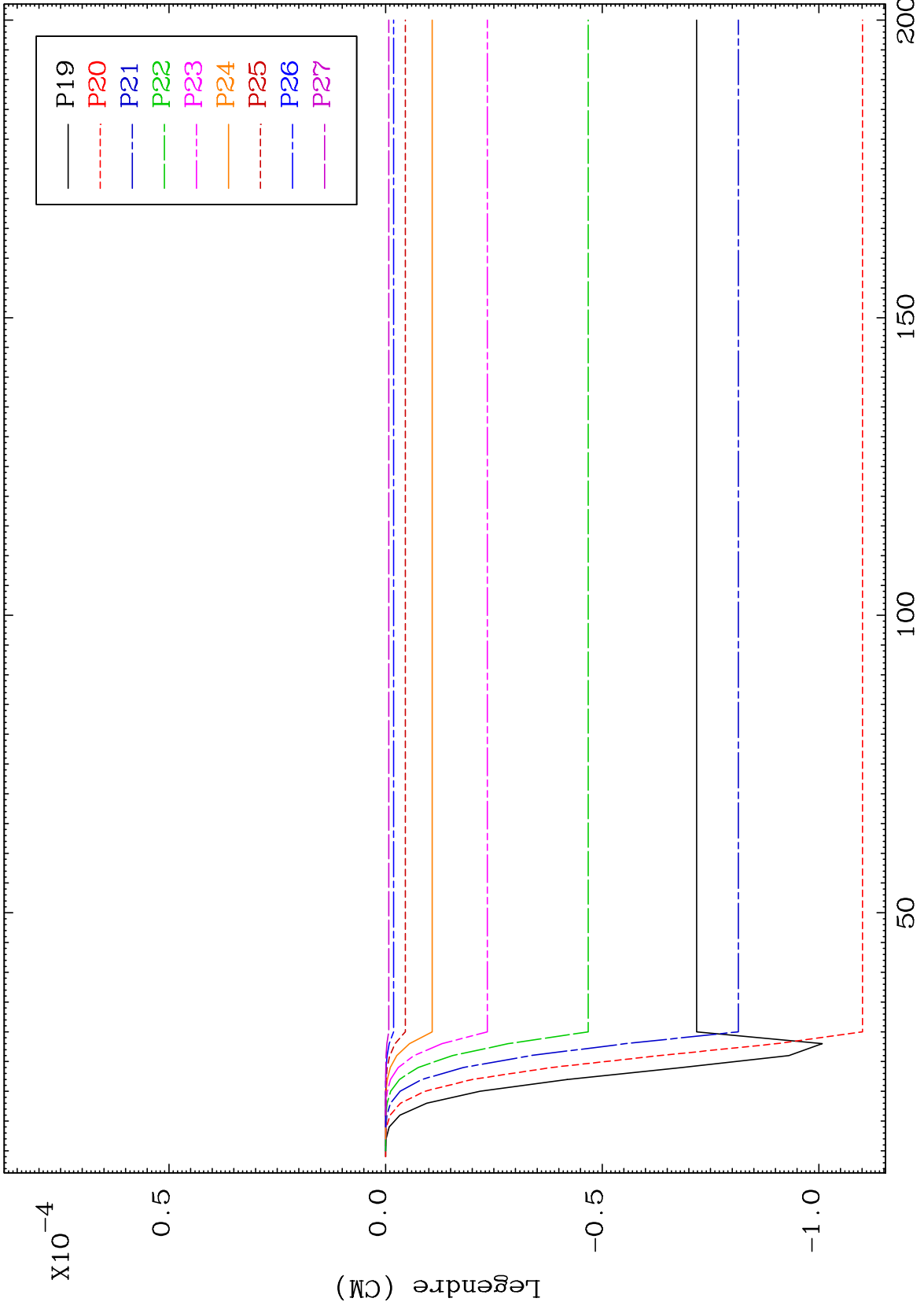
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



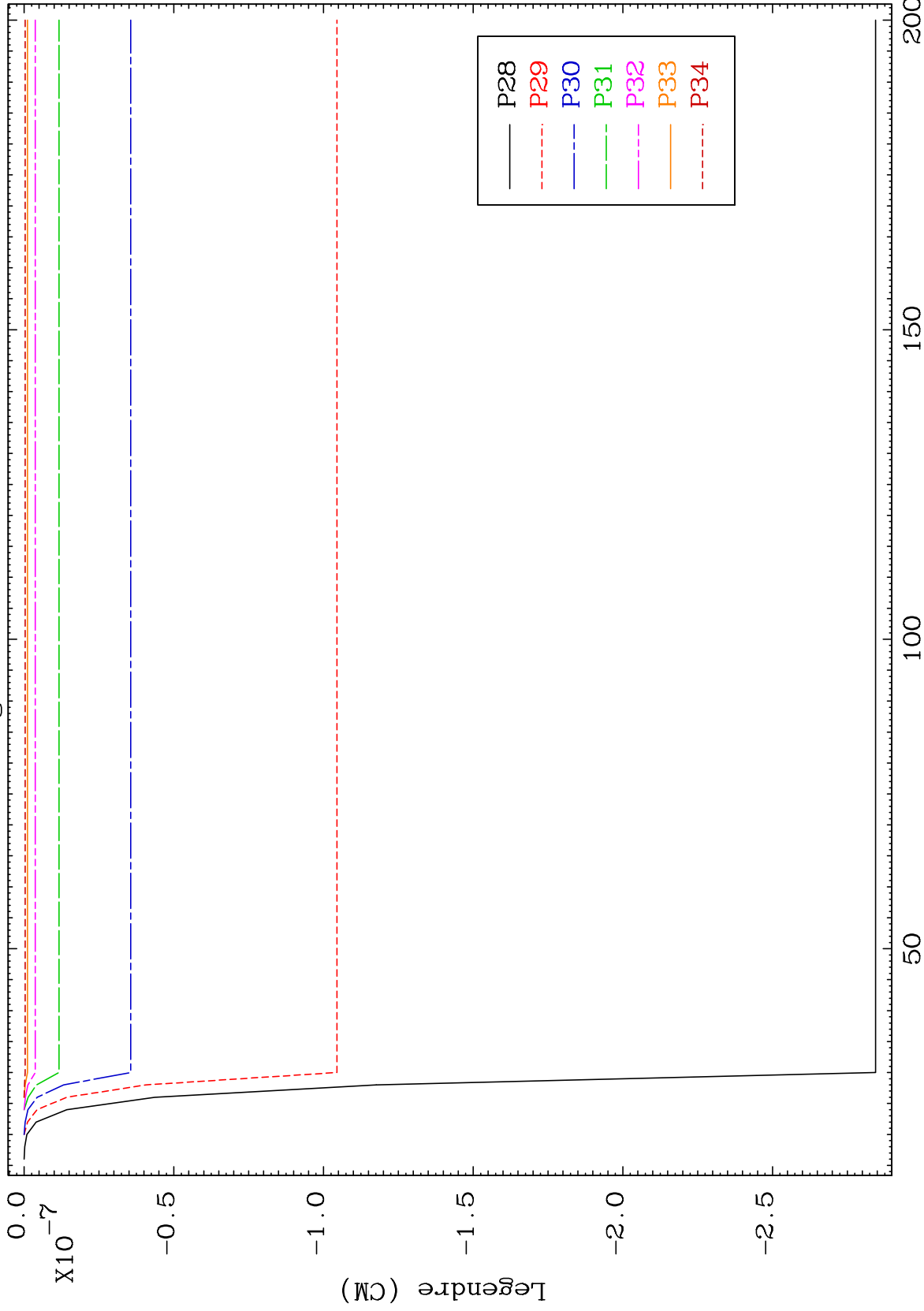
31

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

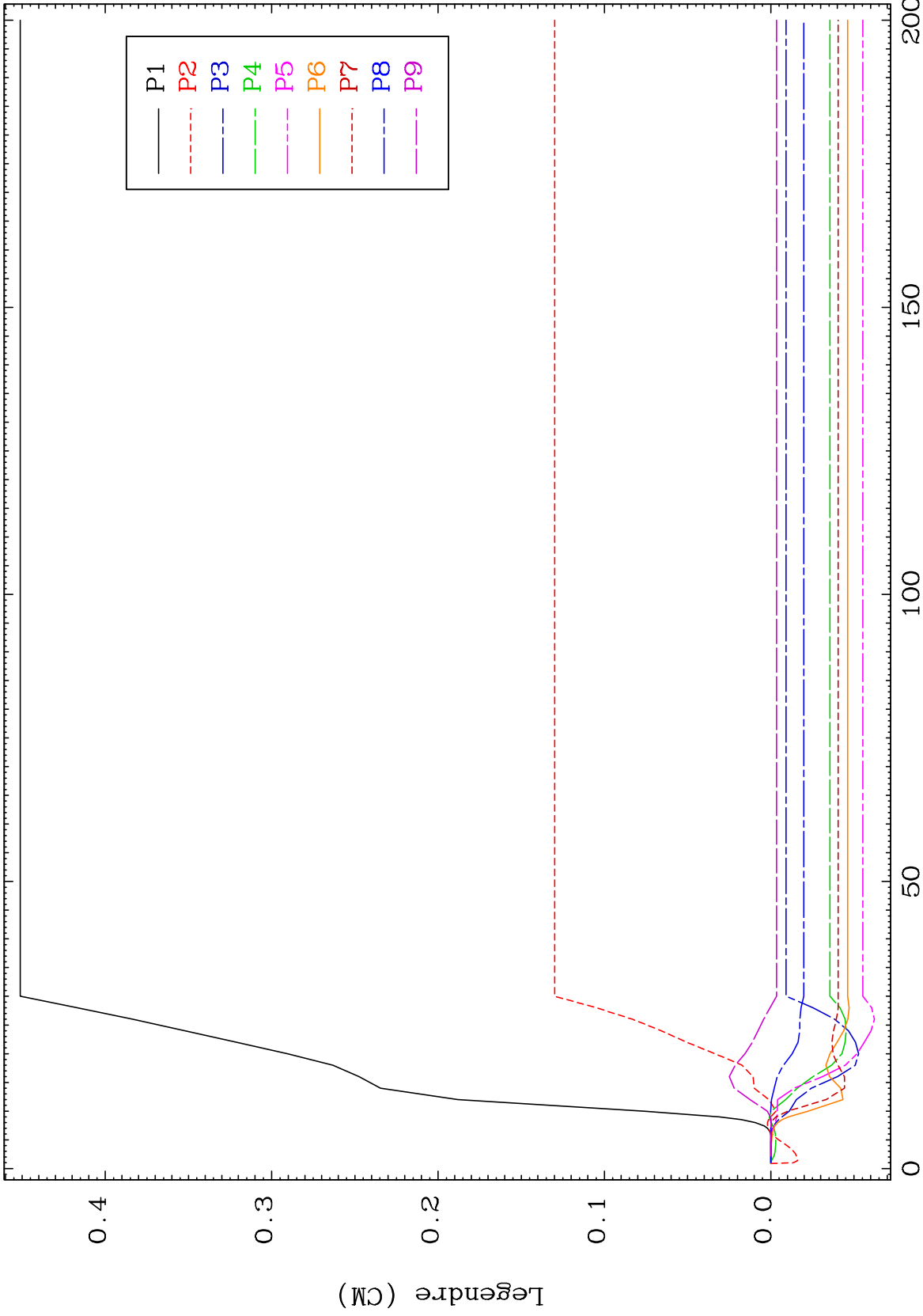
Incident Energy (MeV)

32

MAT 4507

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

45-Rh-97



33

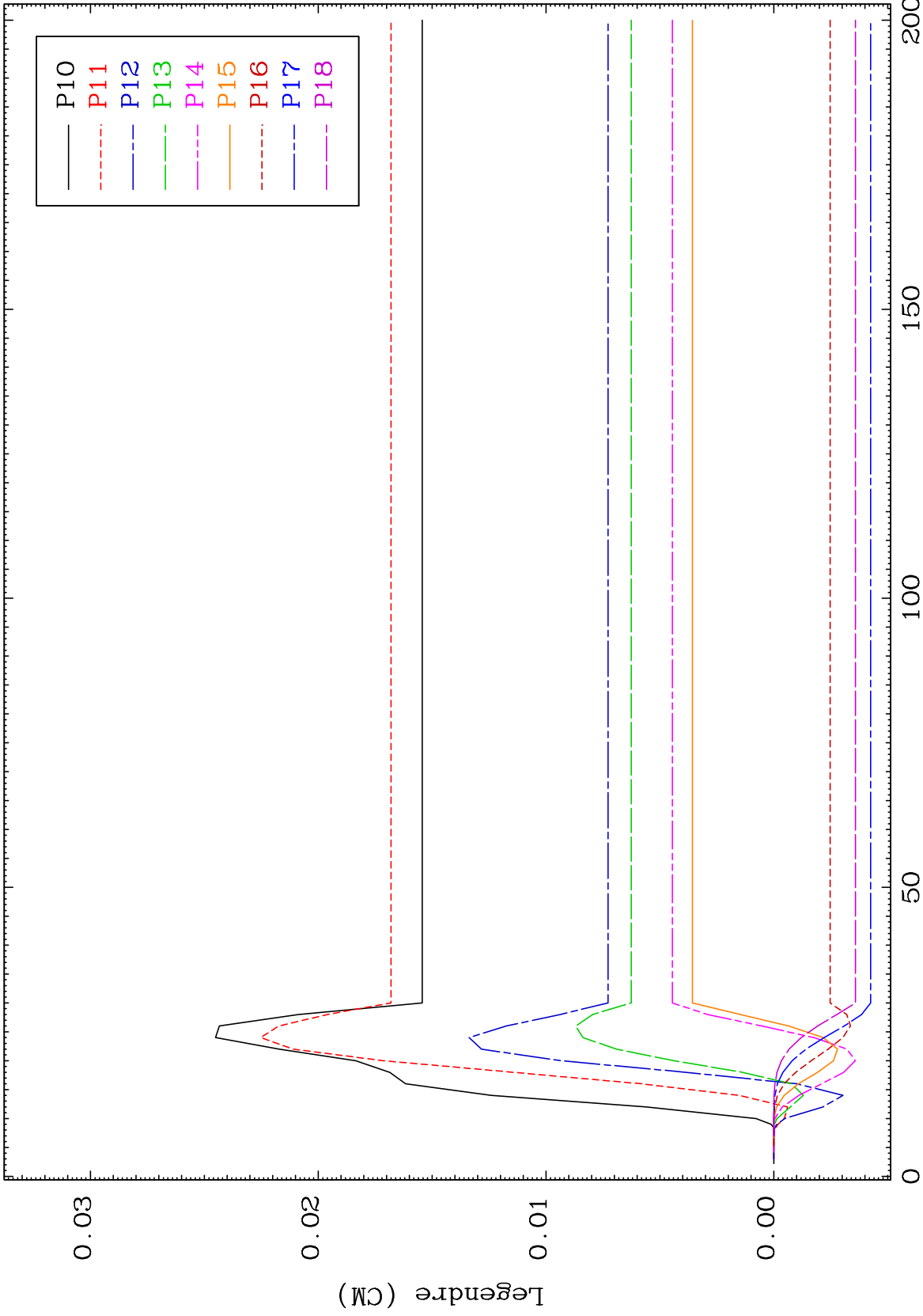
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



34

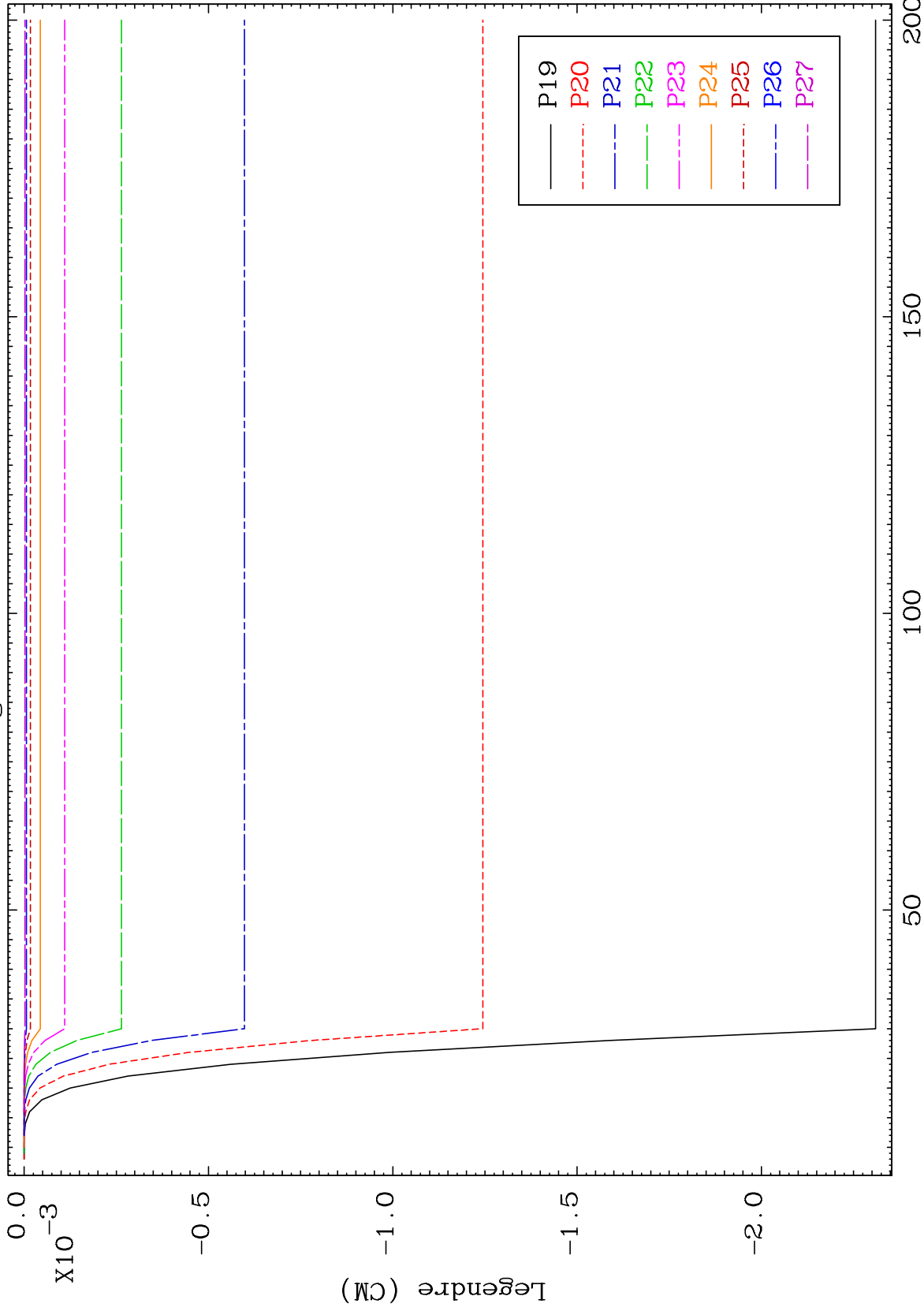
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97

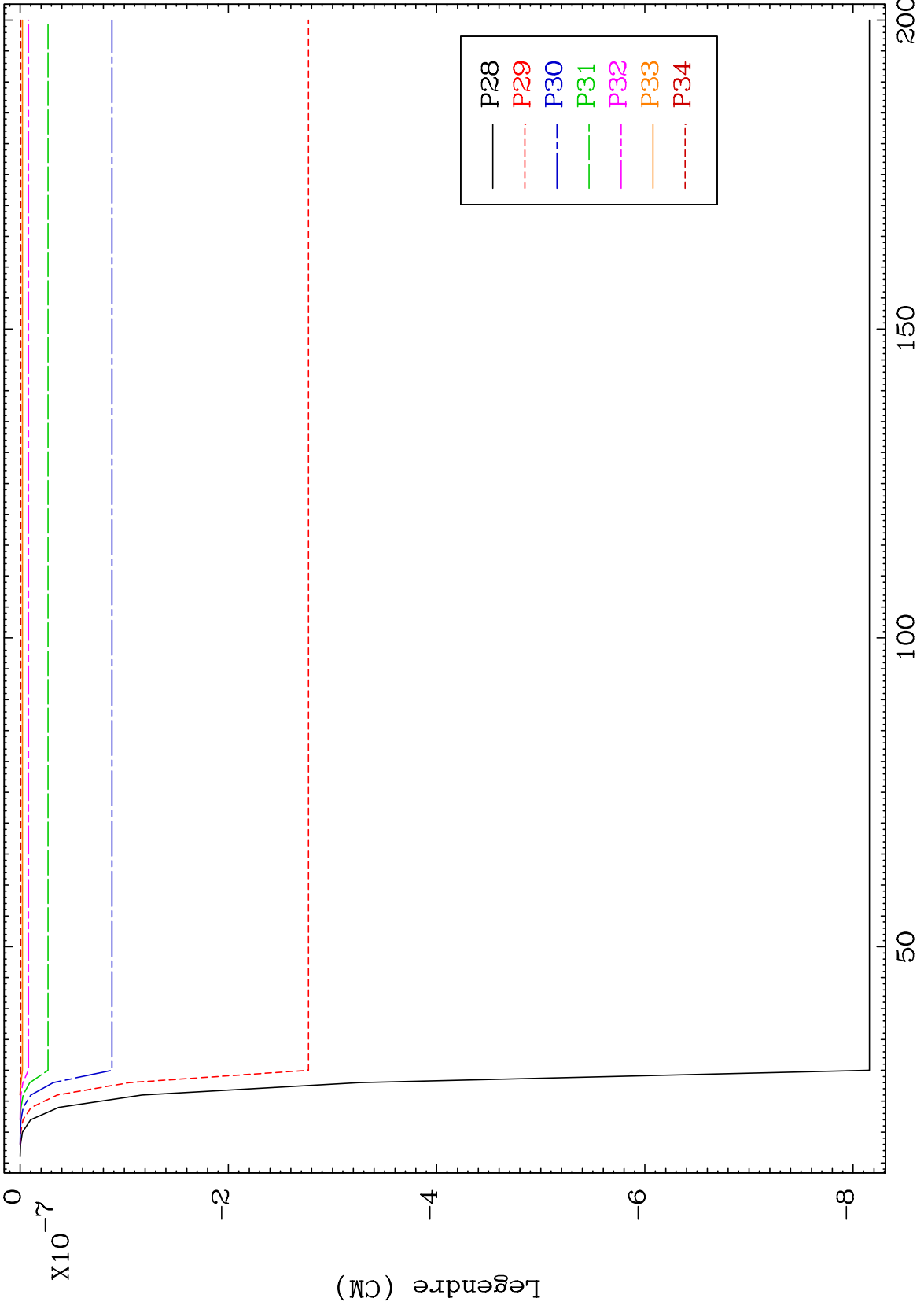


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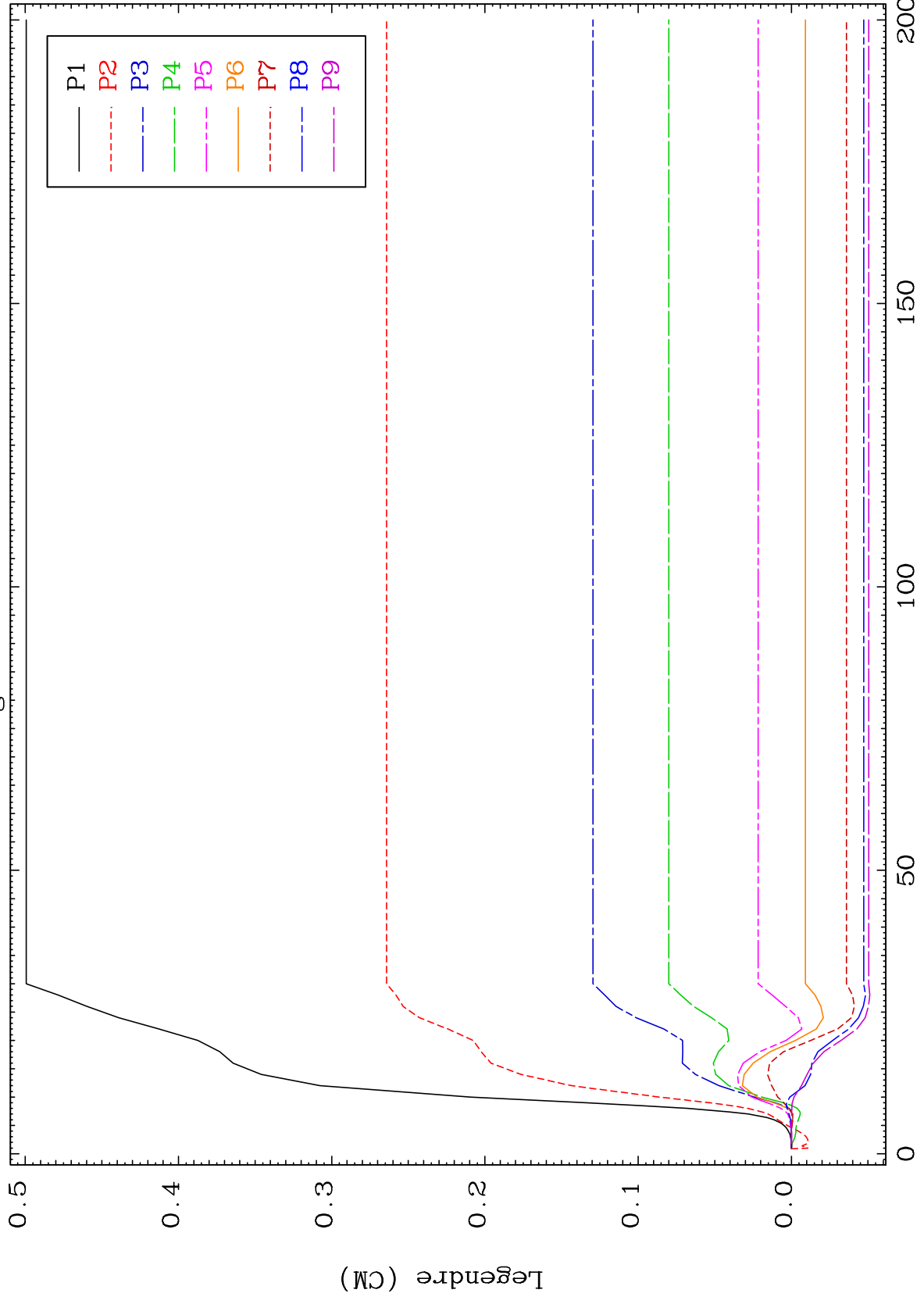
Incident Energy (MeV)

45-Rh-97

MAT 4507 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-97



MAT 4507 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-97

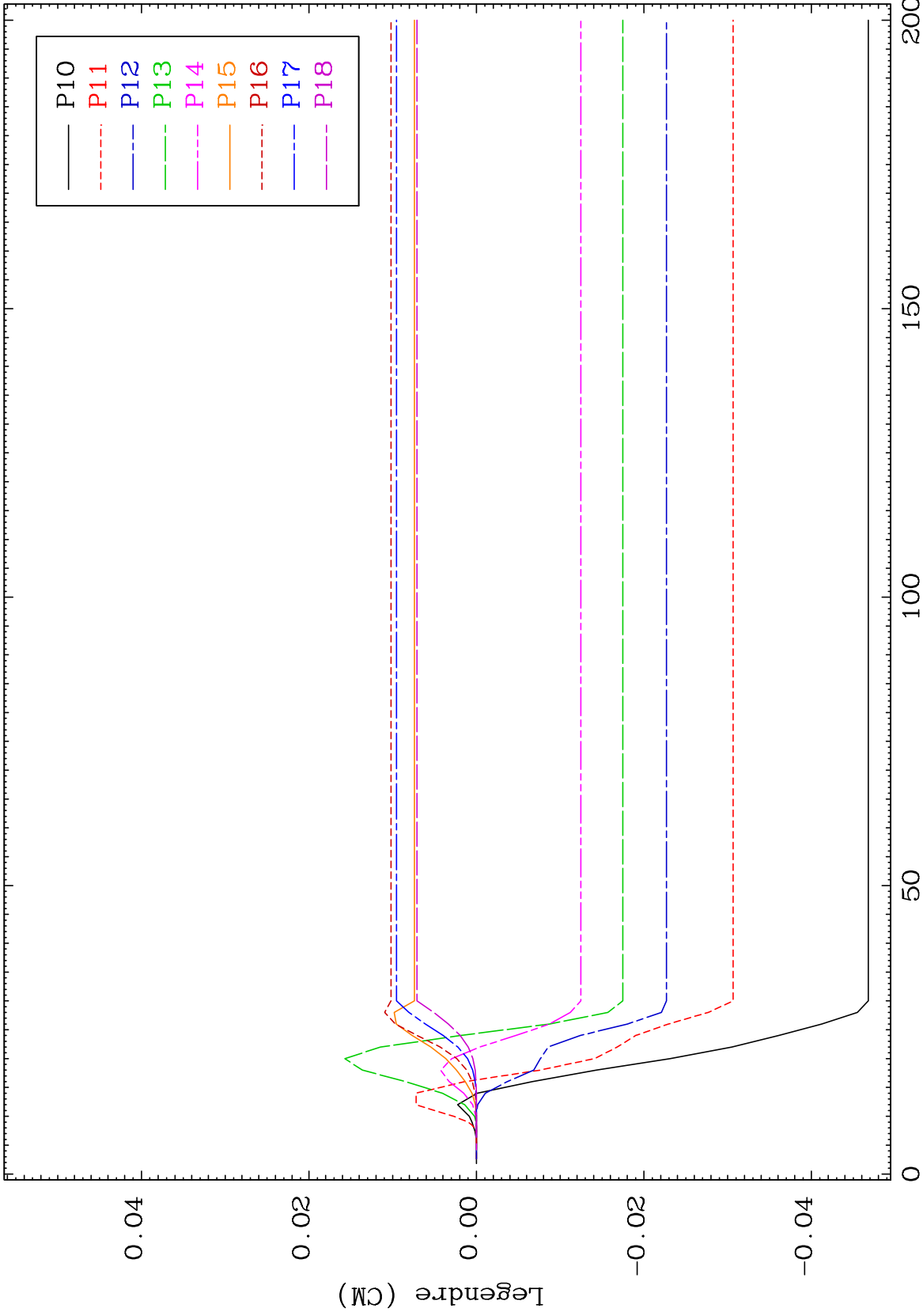


37 45-Rh-97

MAT 4507

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

45-Rh-97



38

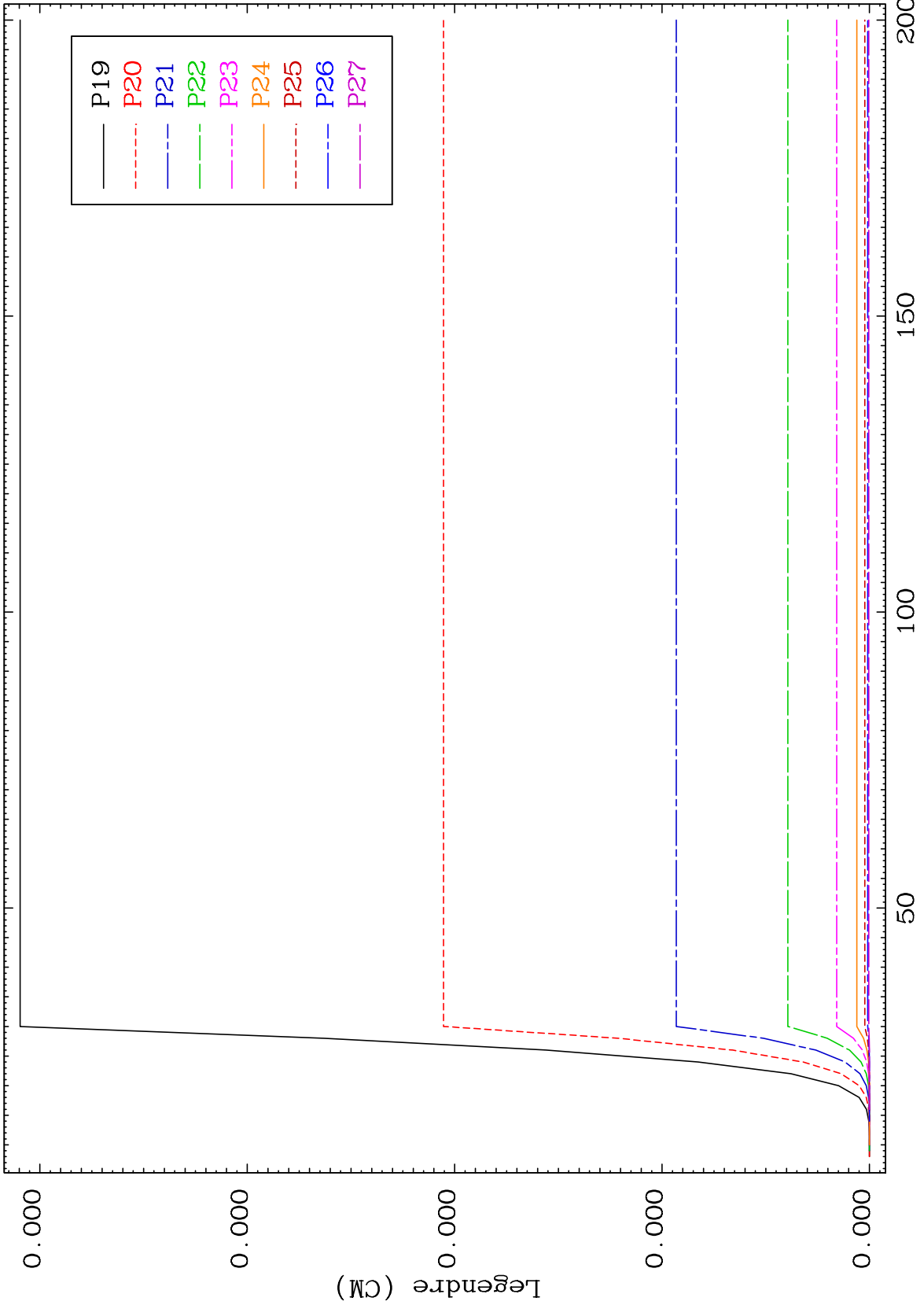
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



39

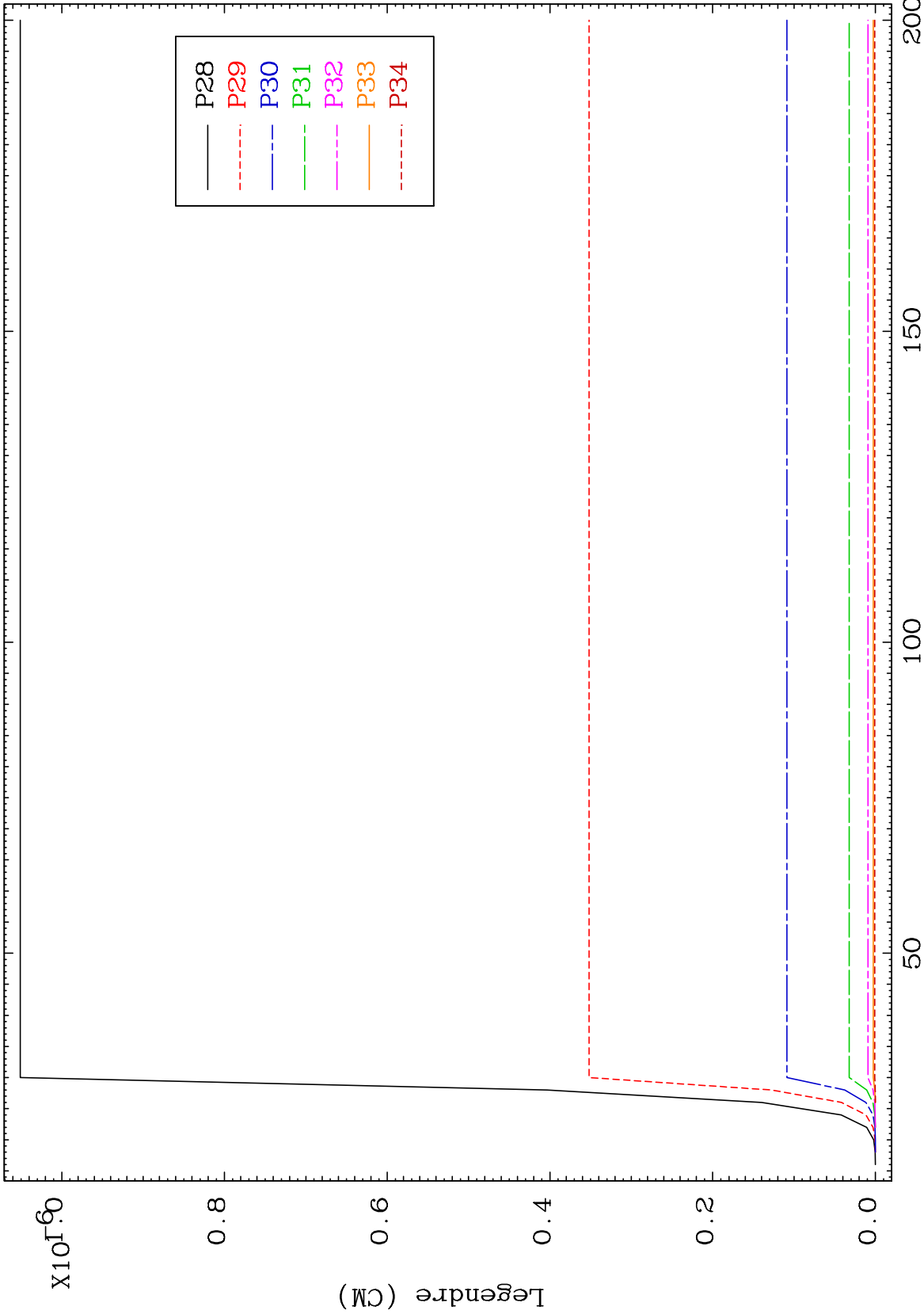
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



40

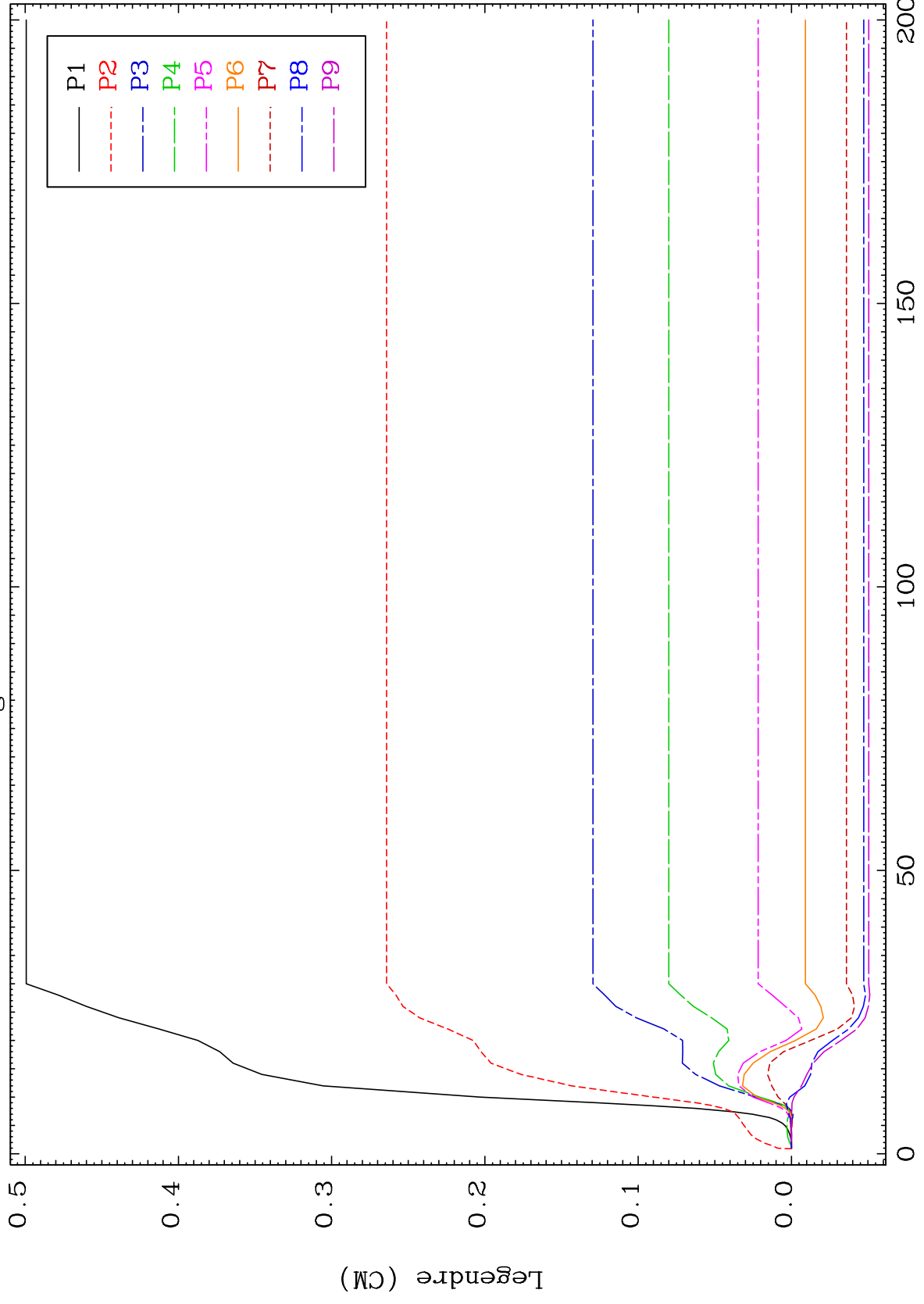
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



41

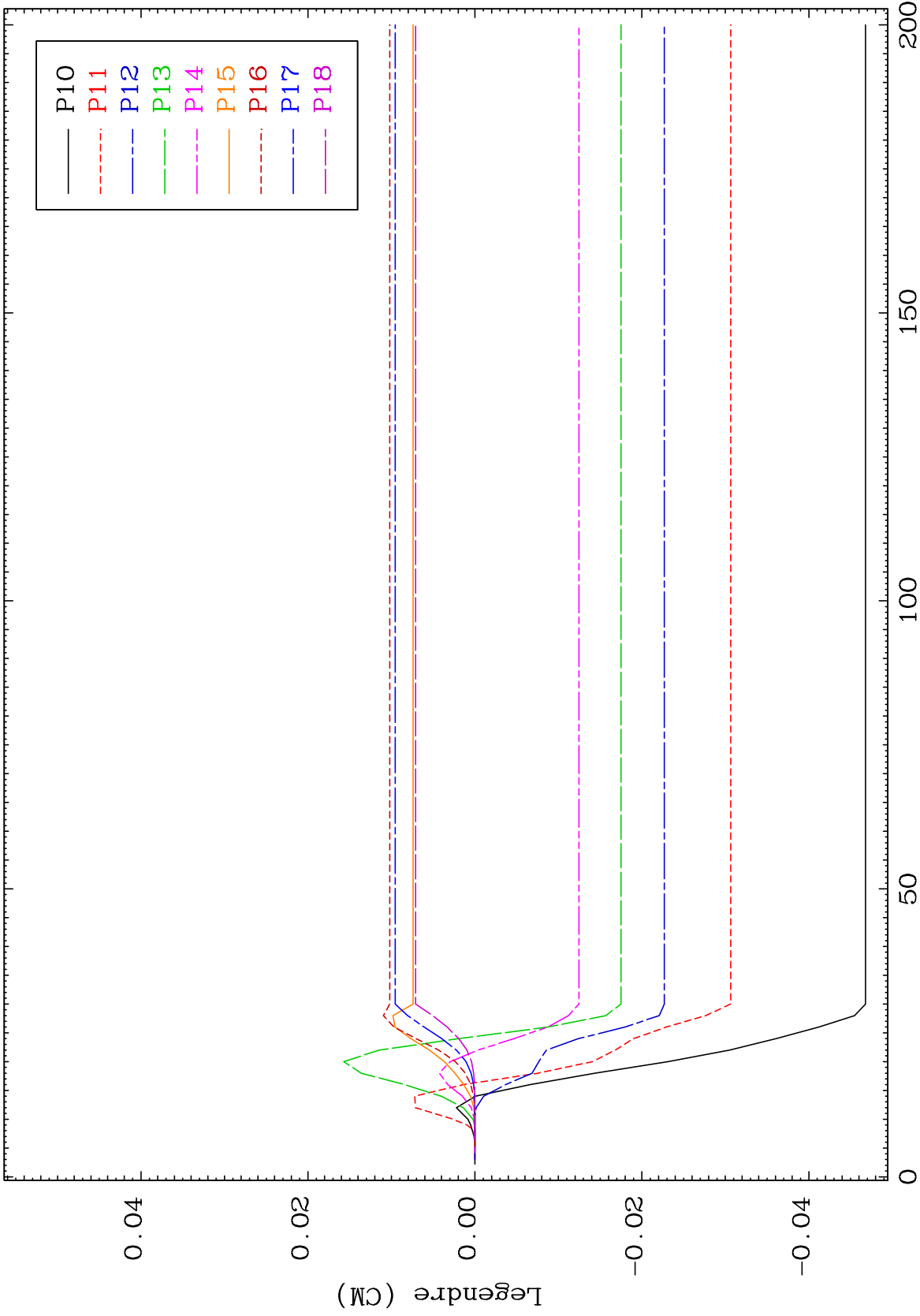
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



42

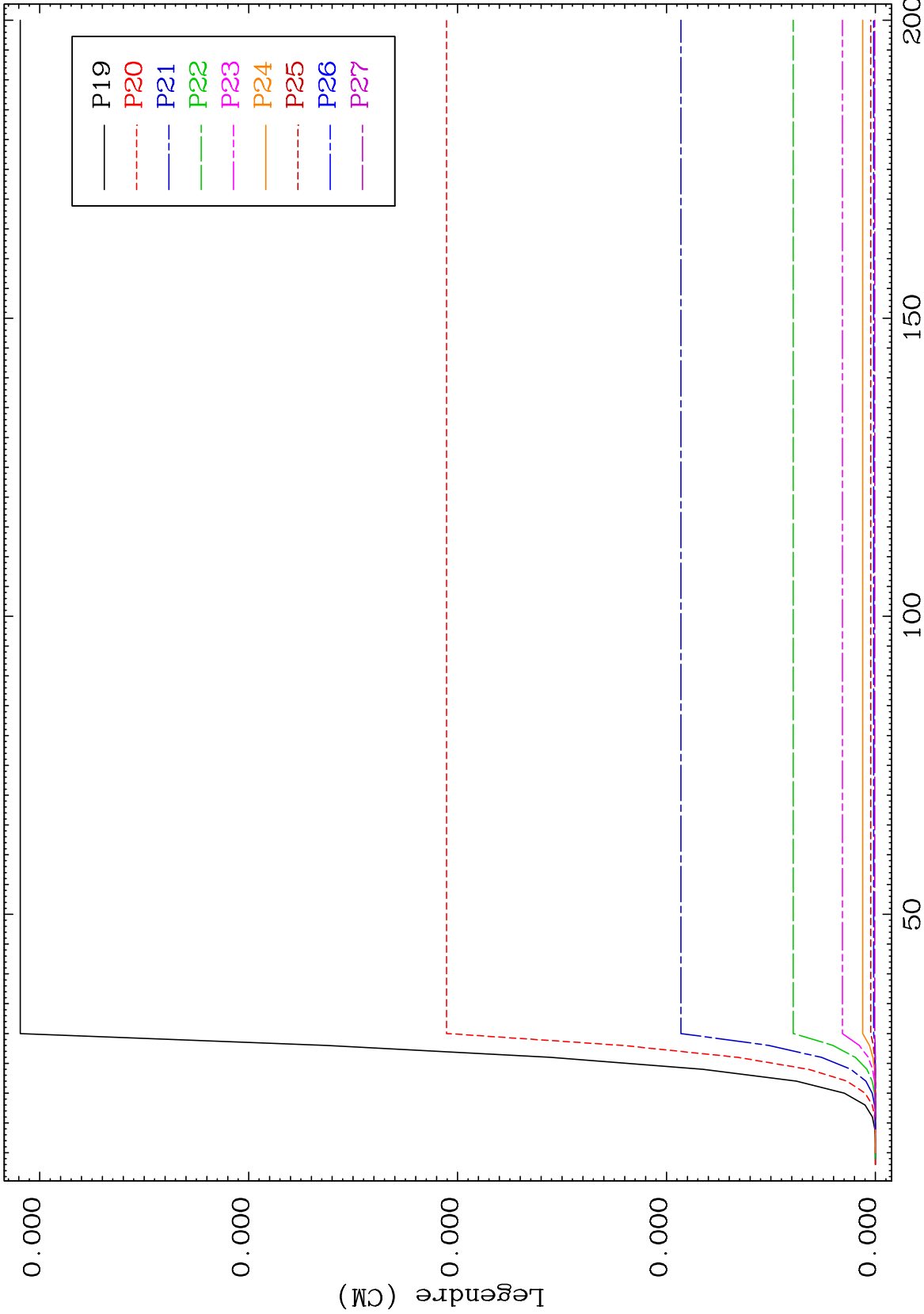
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

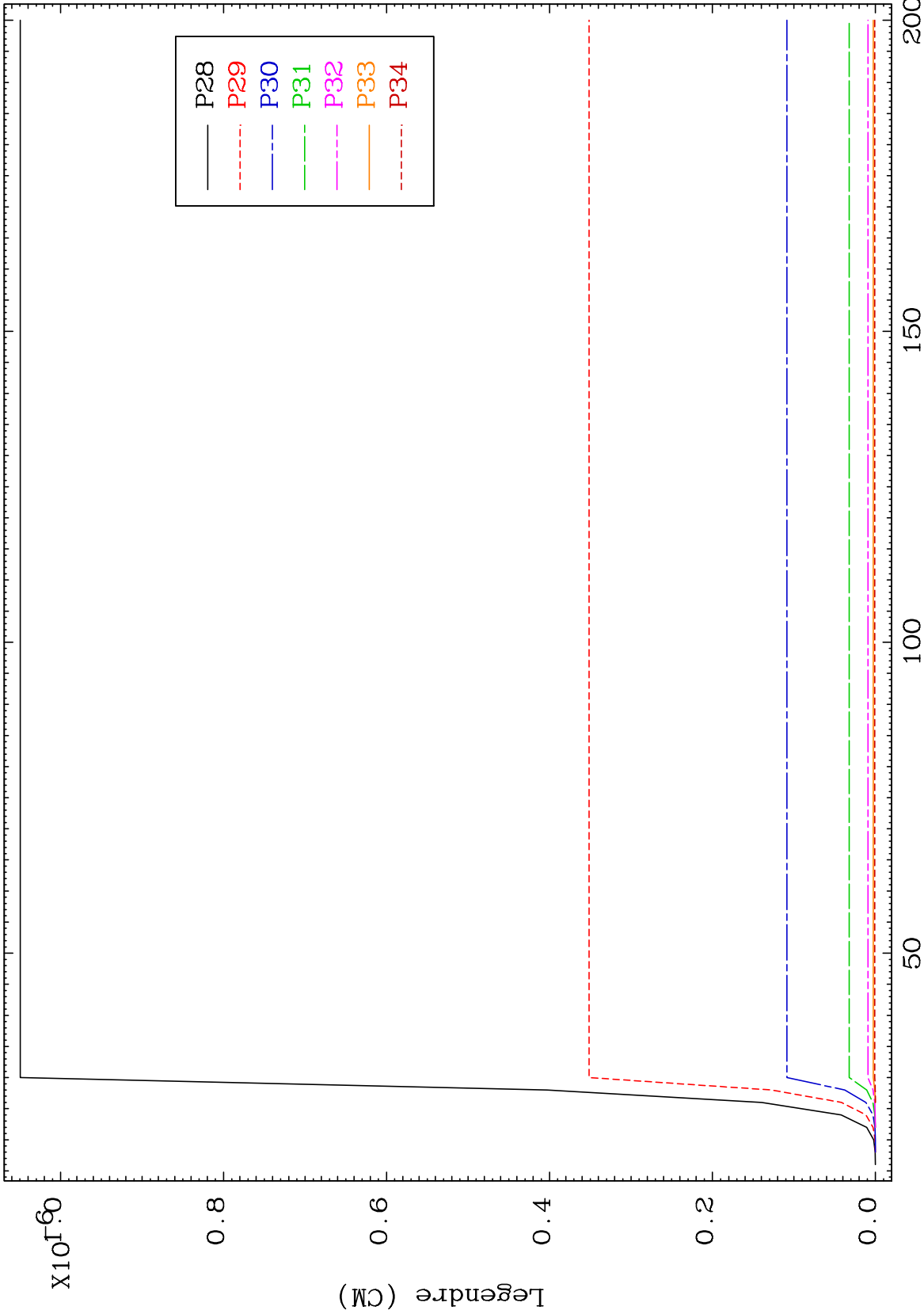
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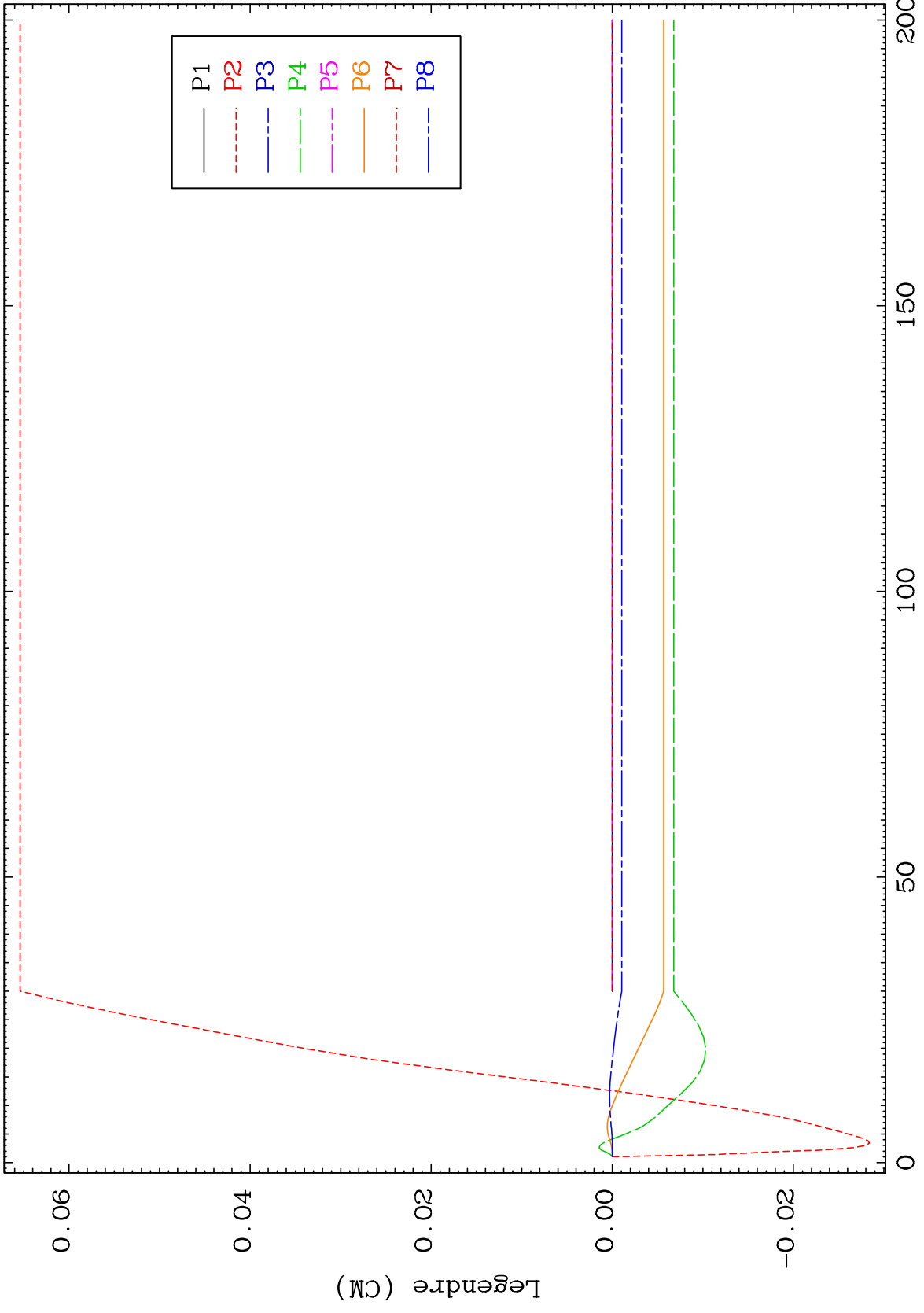
43

Incident Energy (MeV)

45-Rh-97



MAT 4507 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-97

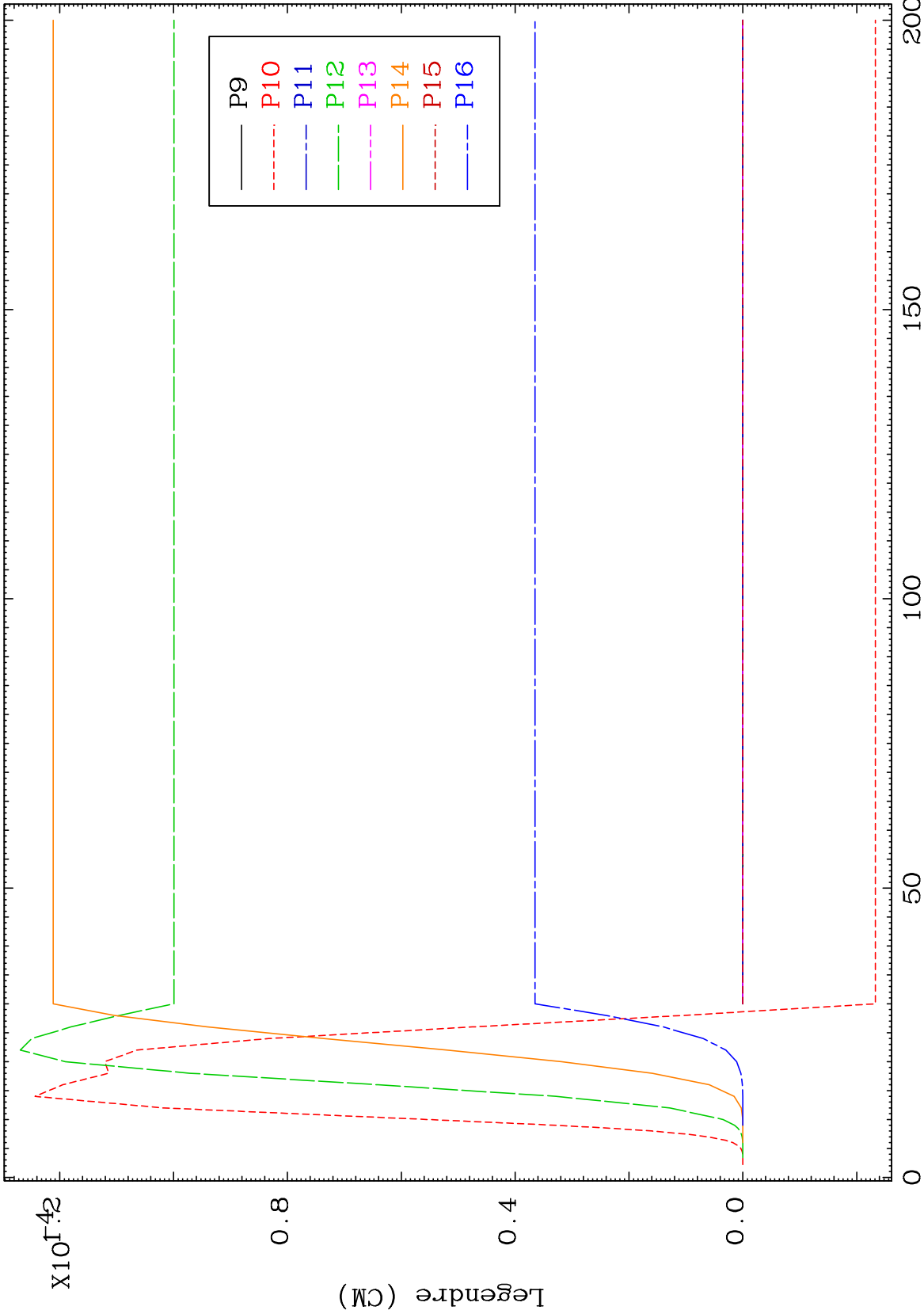


45-Rh-97

MAT 4507

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

45-Rh-97

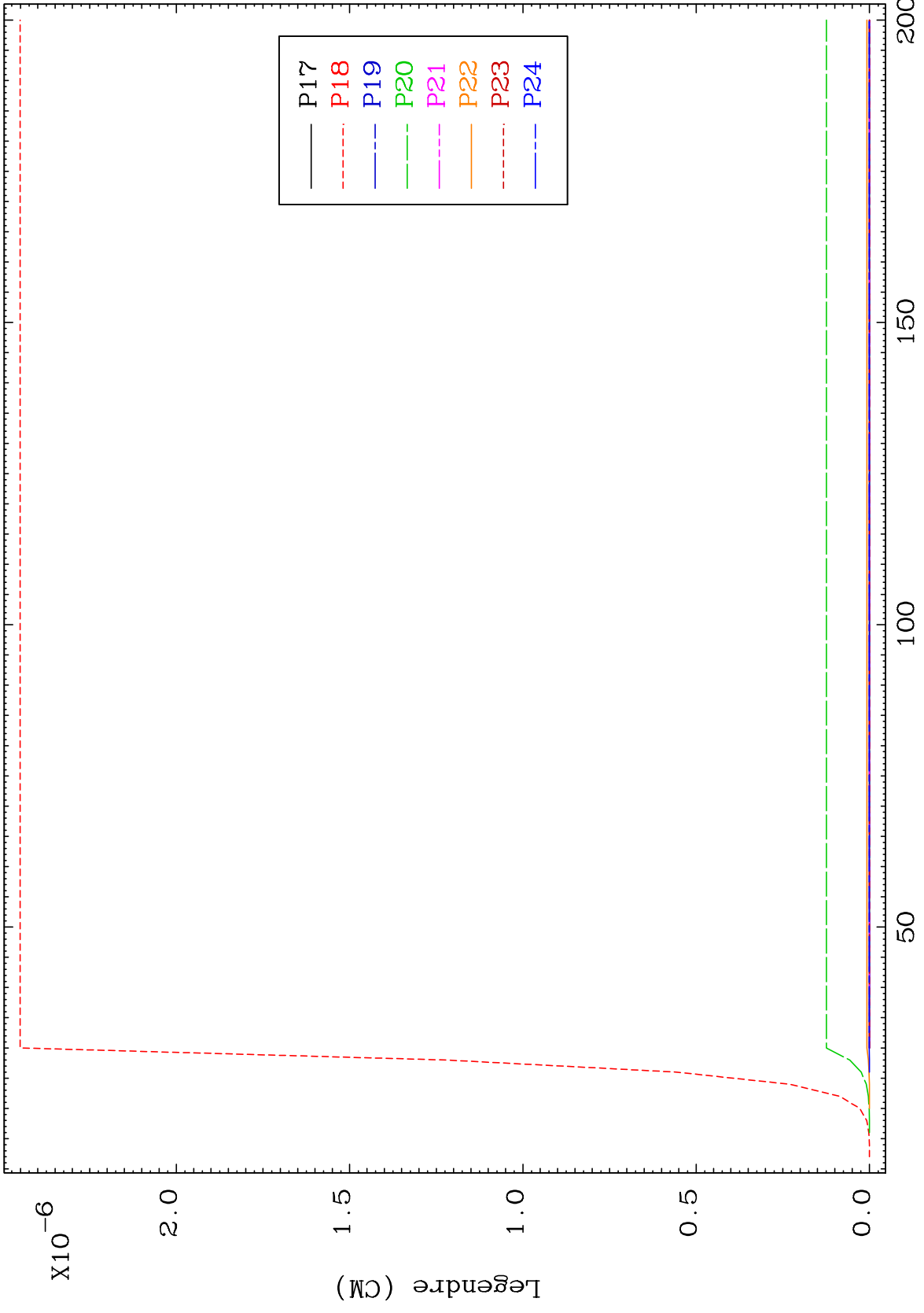


46

Incident Energy (MeV)

45-Rh-97

MAT 4507 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-97

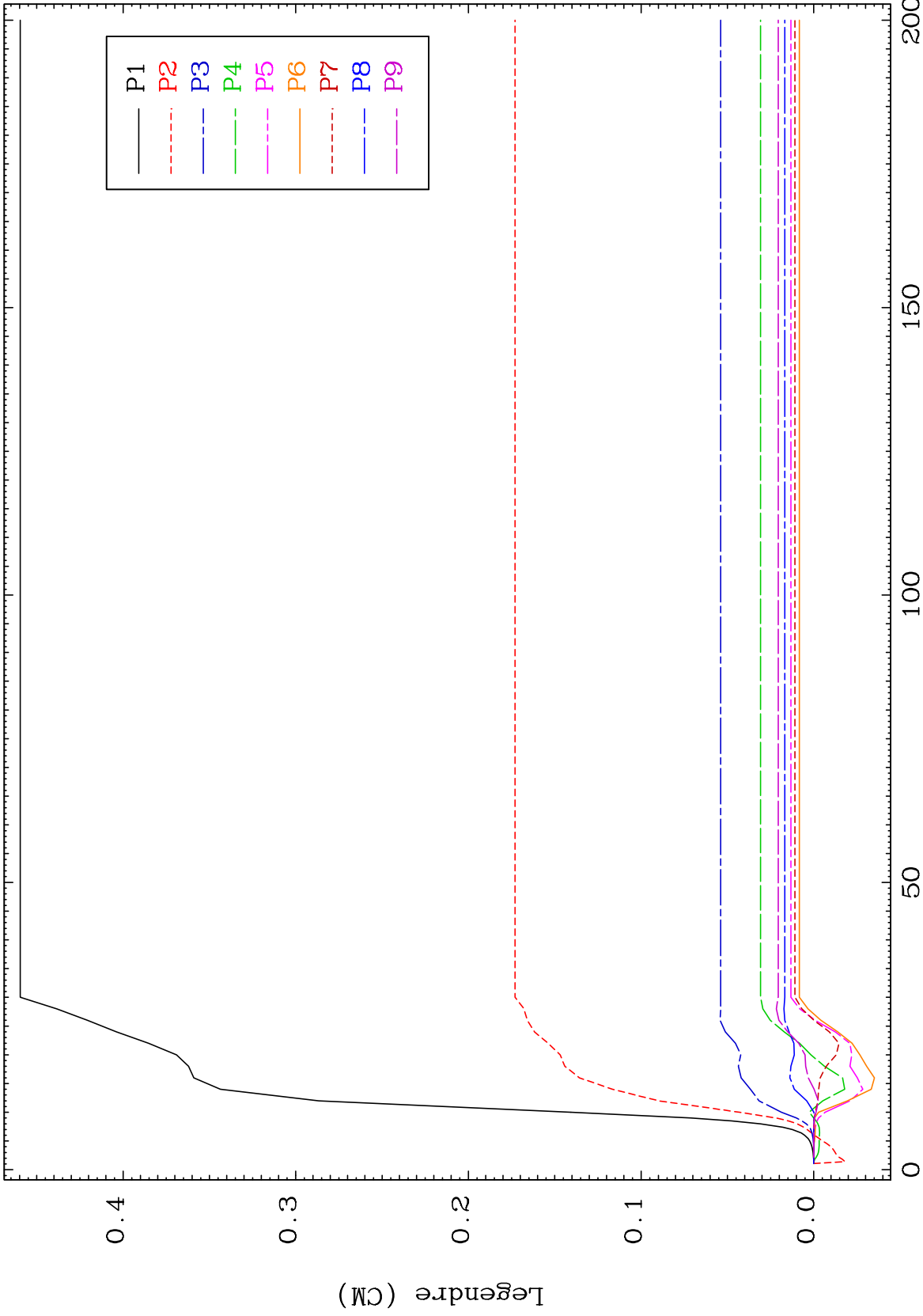


47 45-Rh-97

MAT 4507

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

45-Rh-97



48

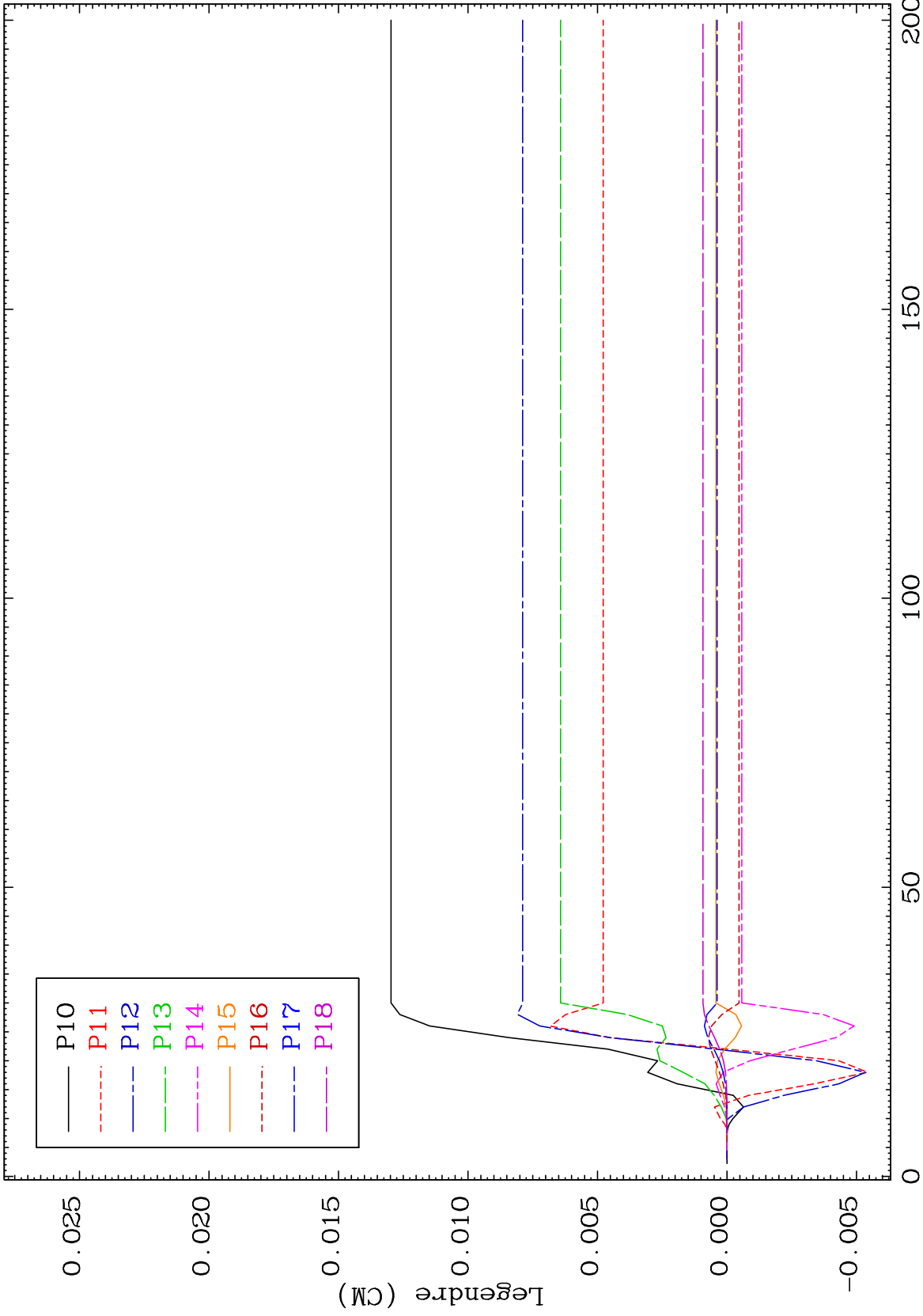
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



49

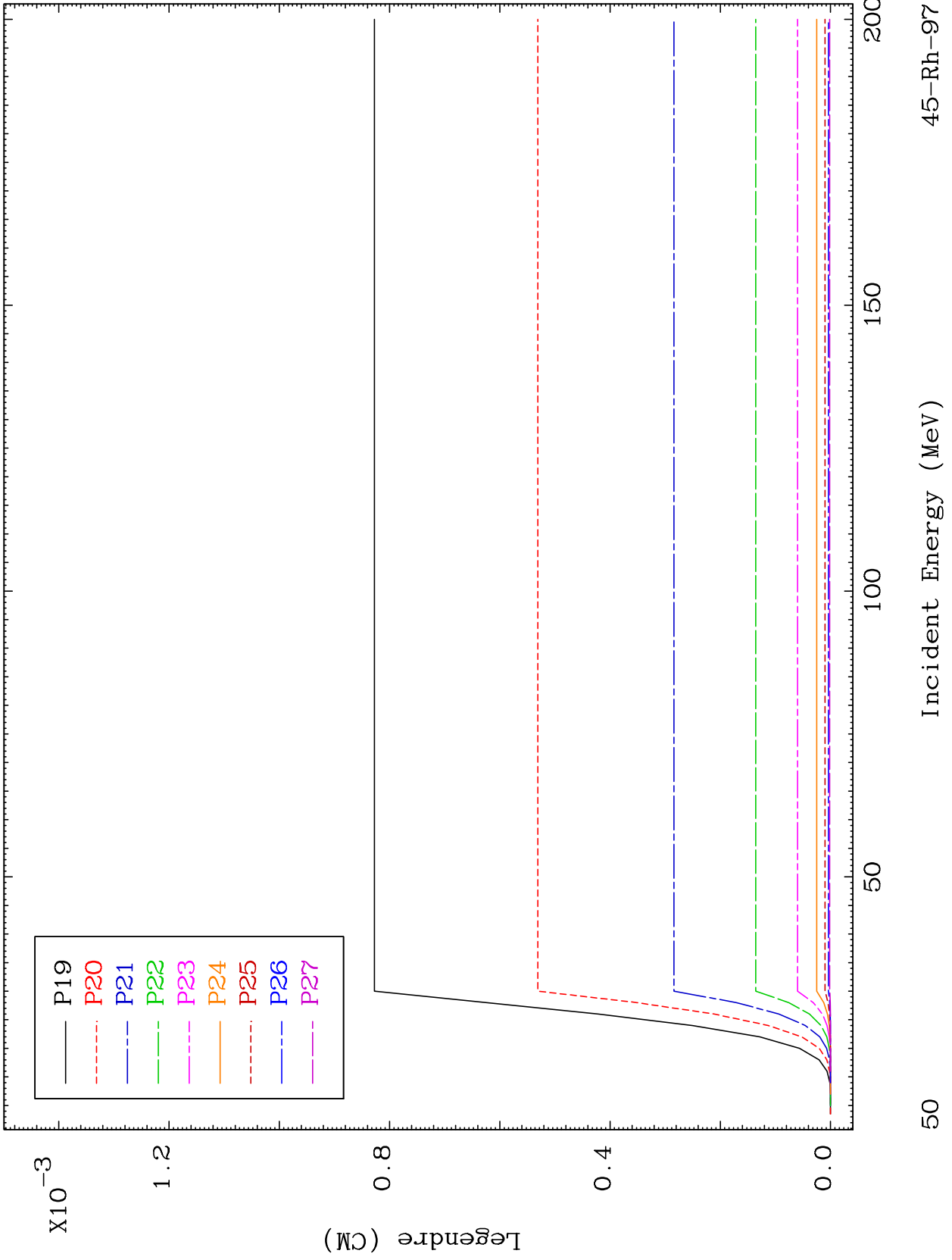
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

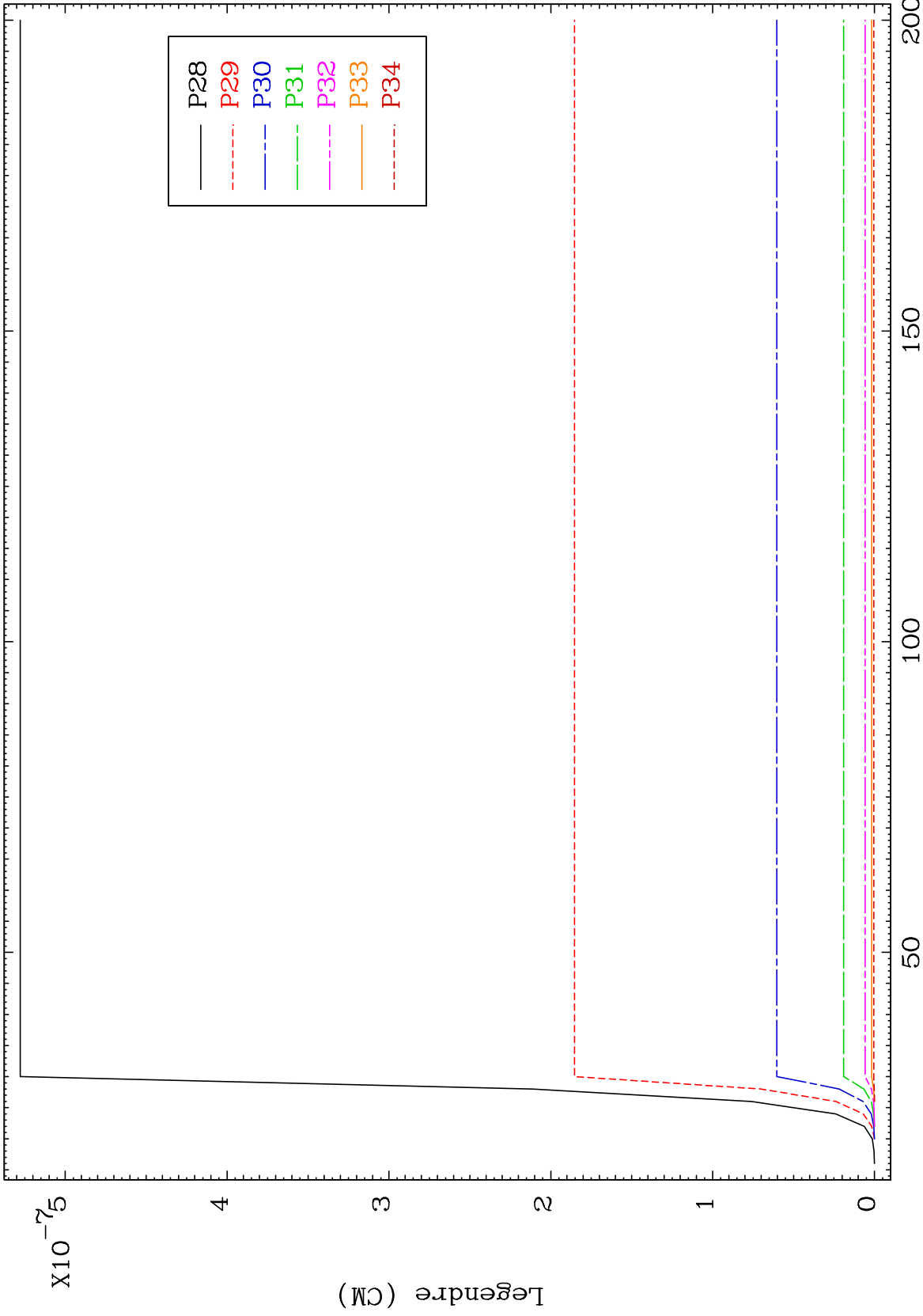
45-Rh-97



MAT 4507

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

45-Rh-97



51

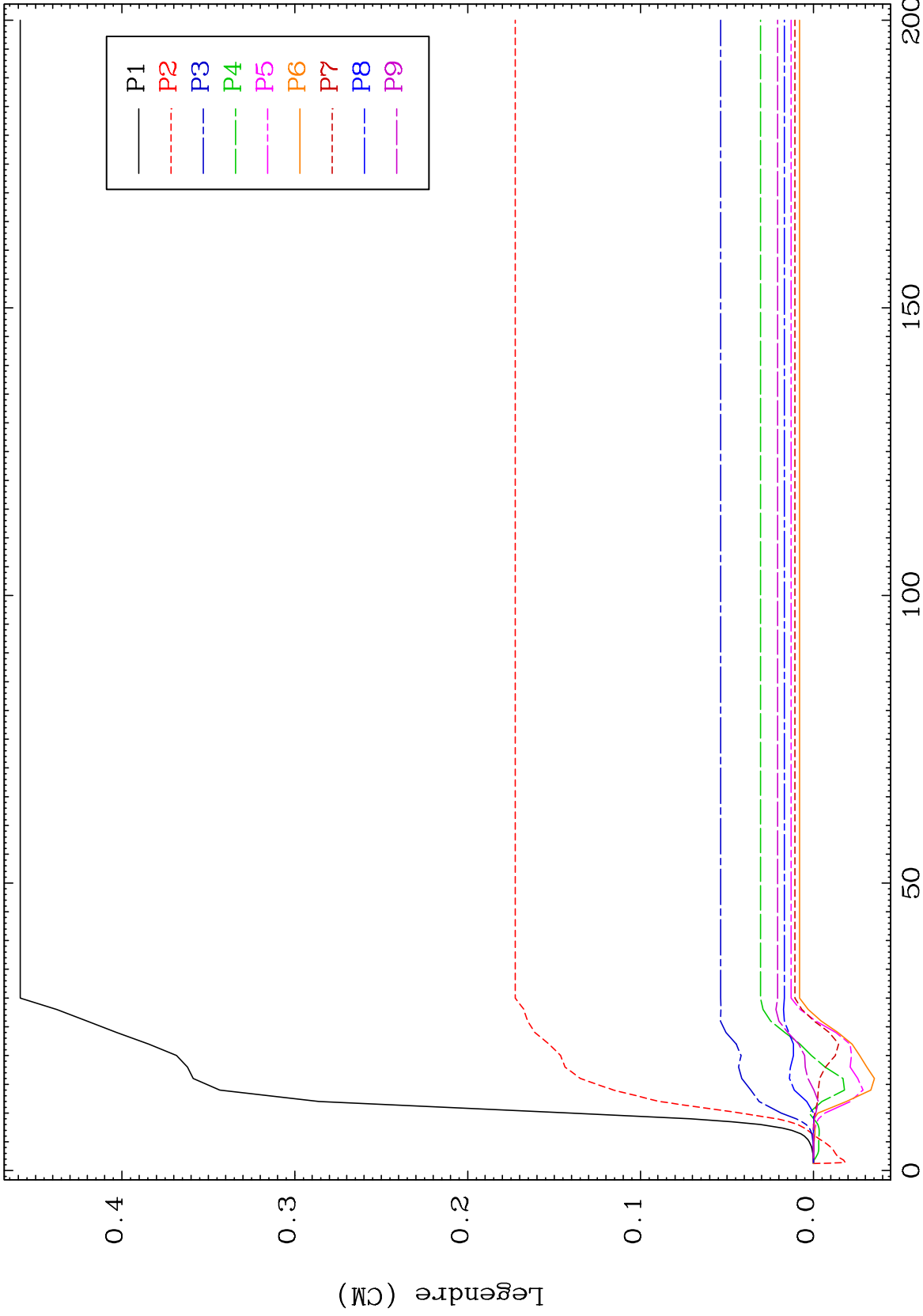
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



52

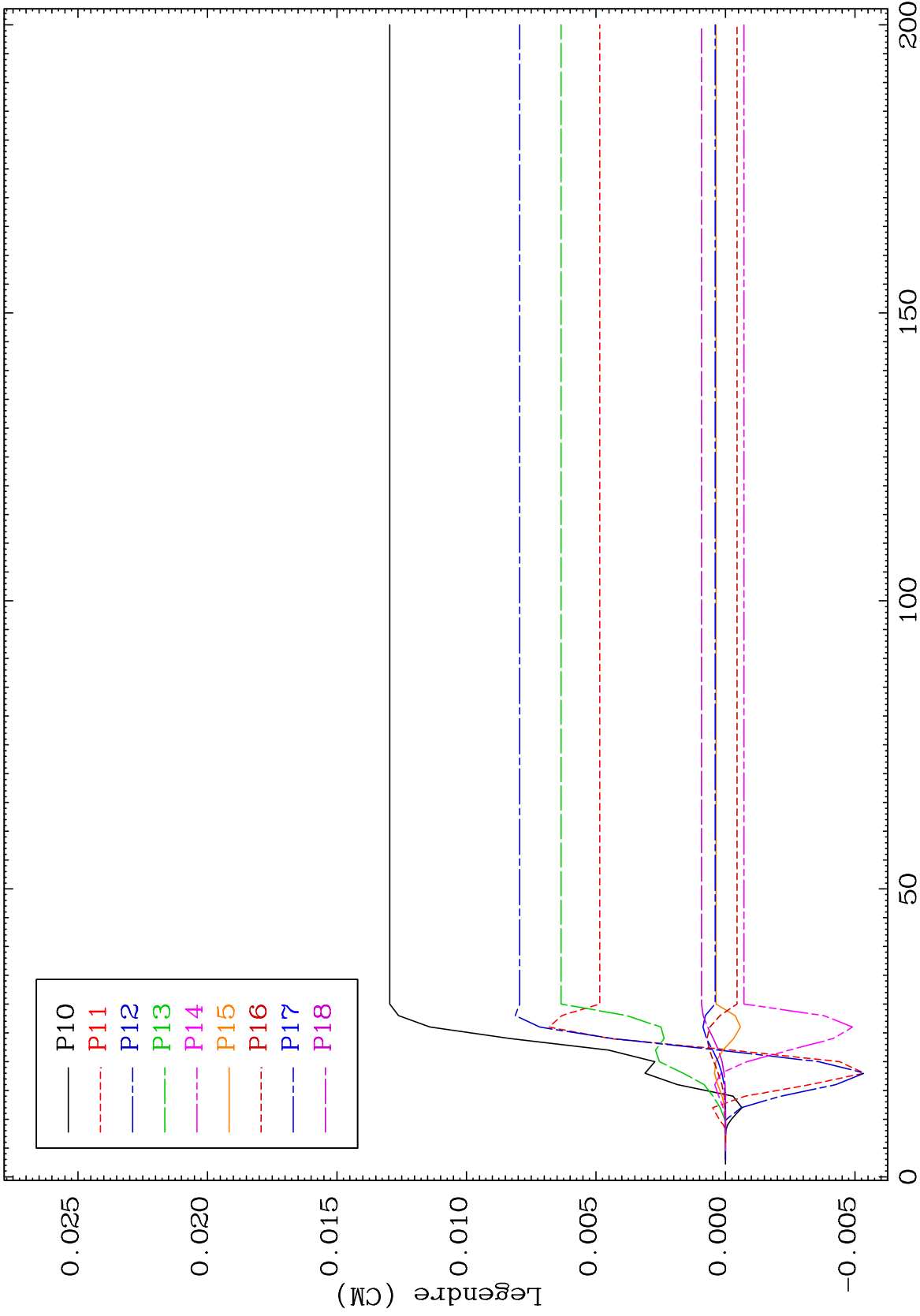
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



53

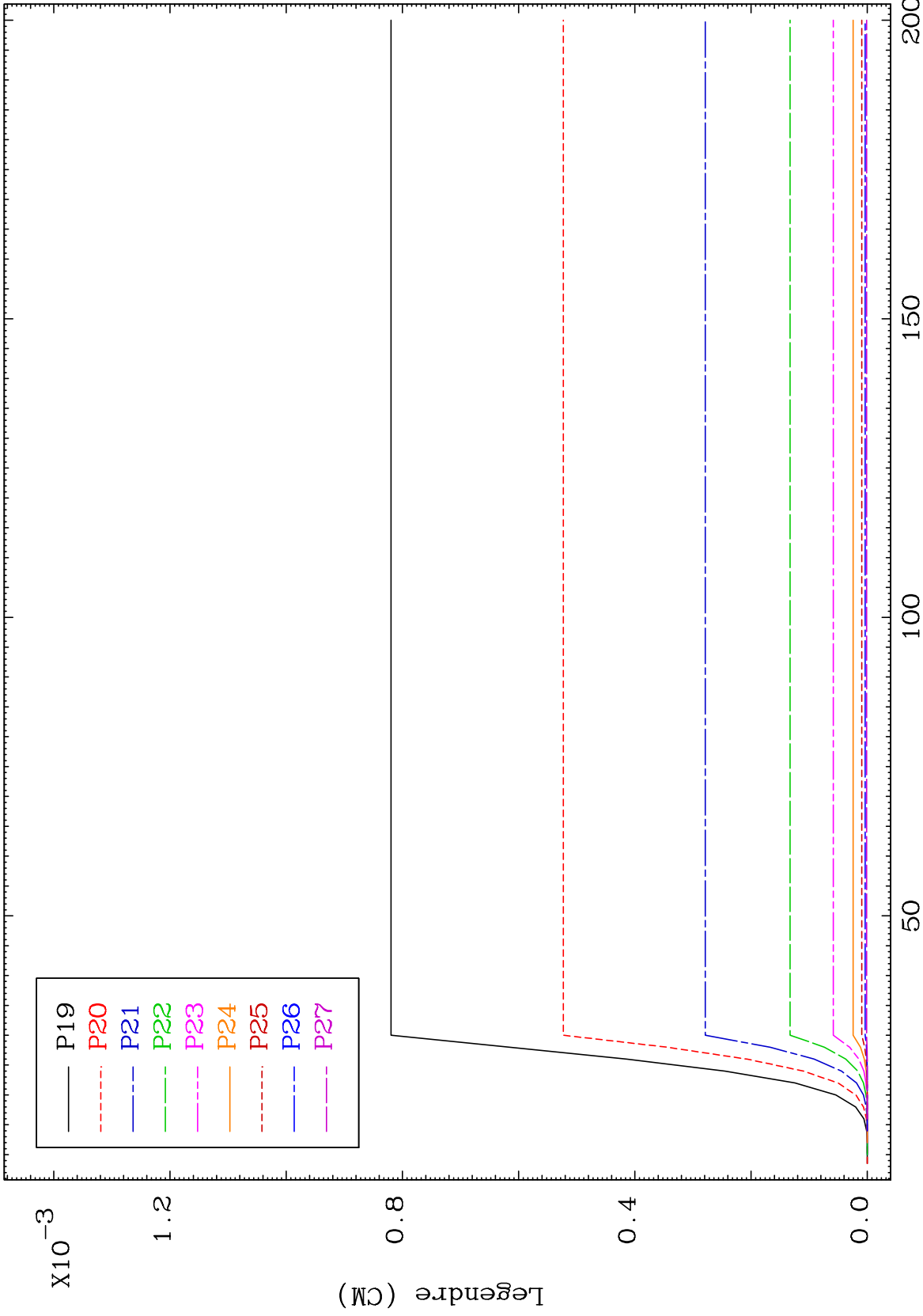
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



54

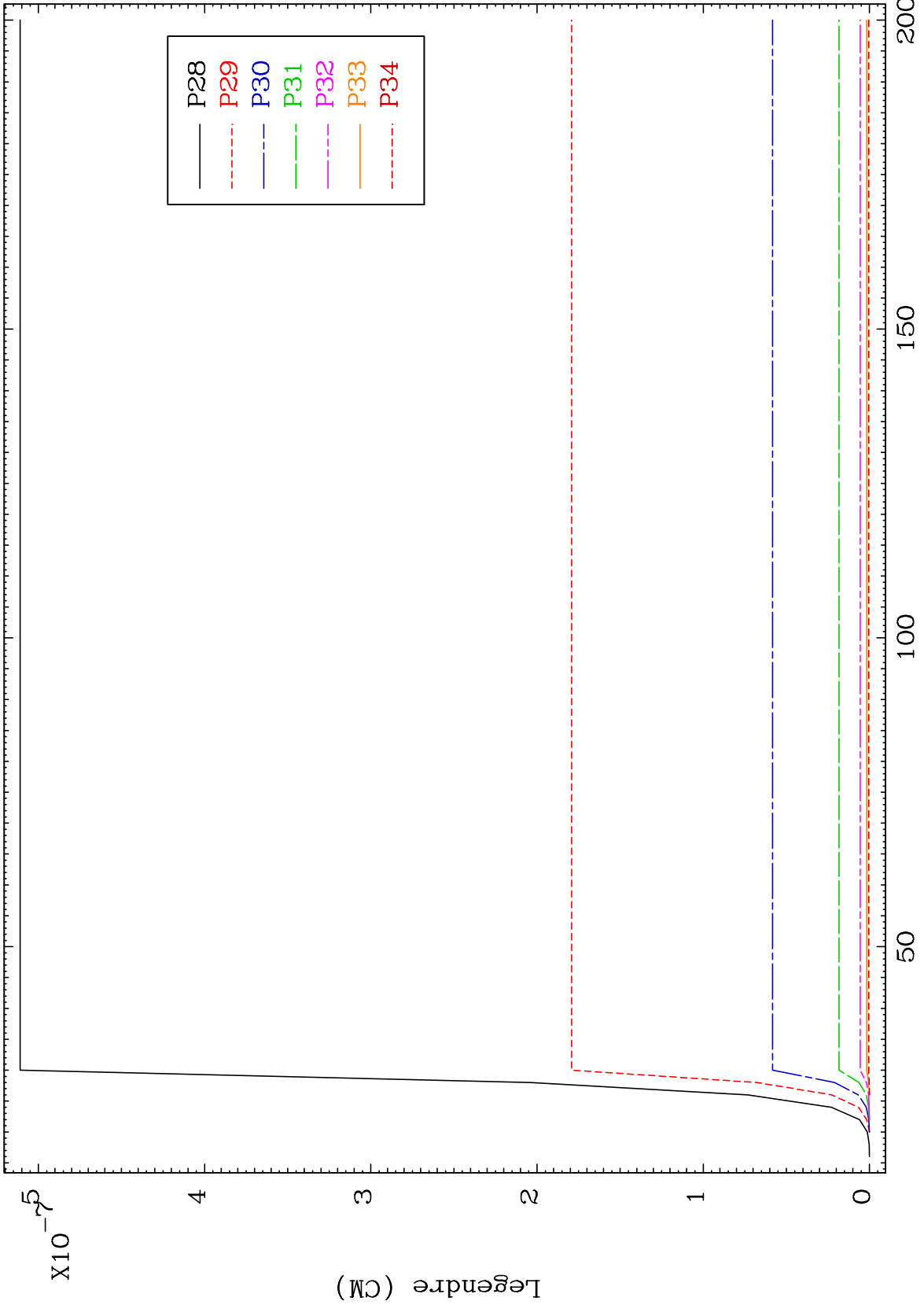
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



55

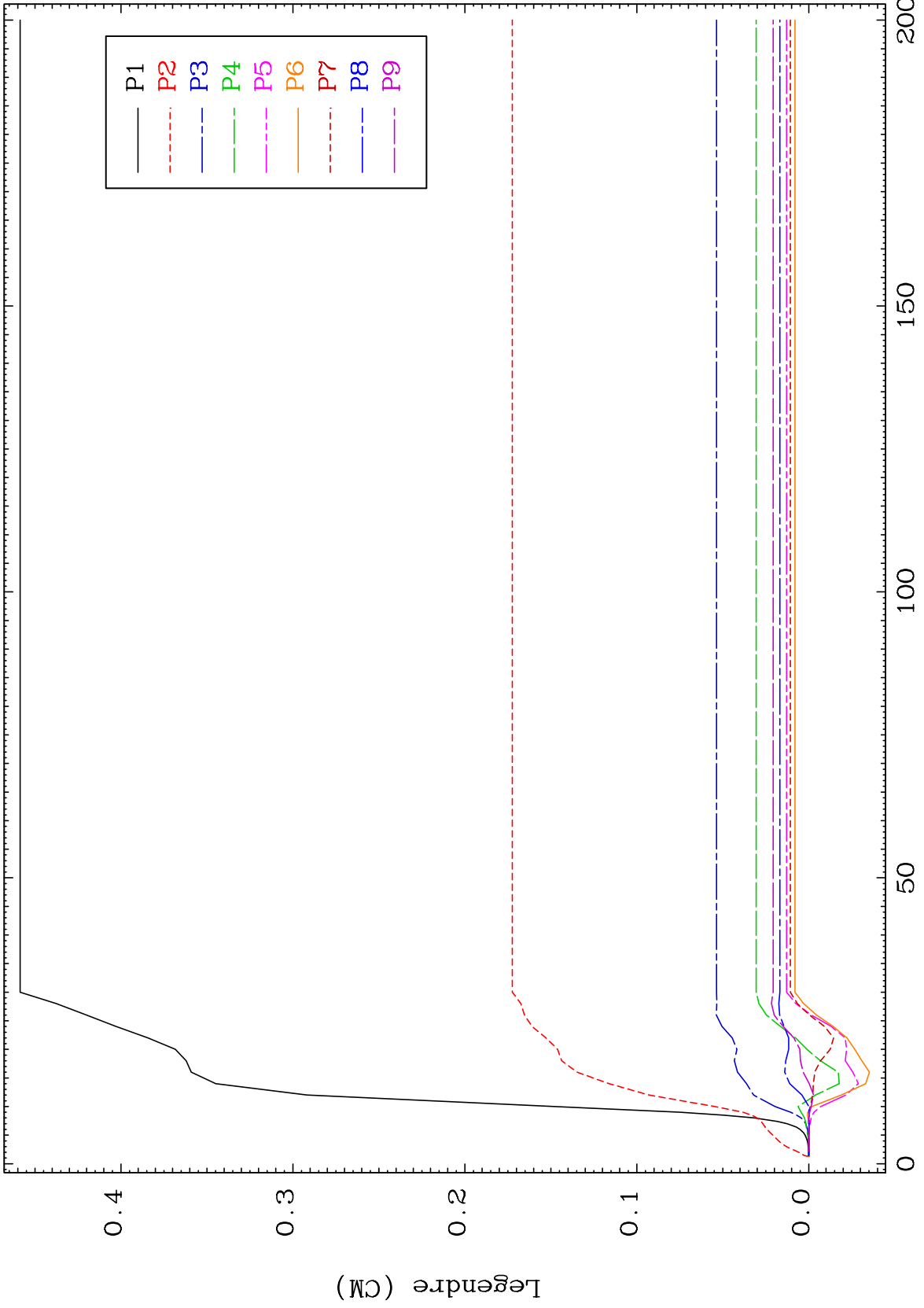
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



56

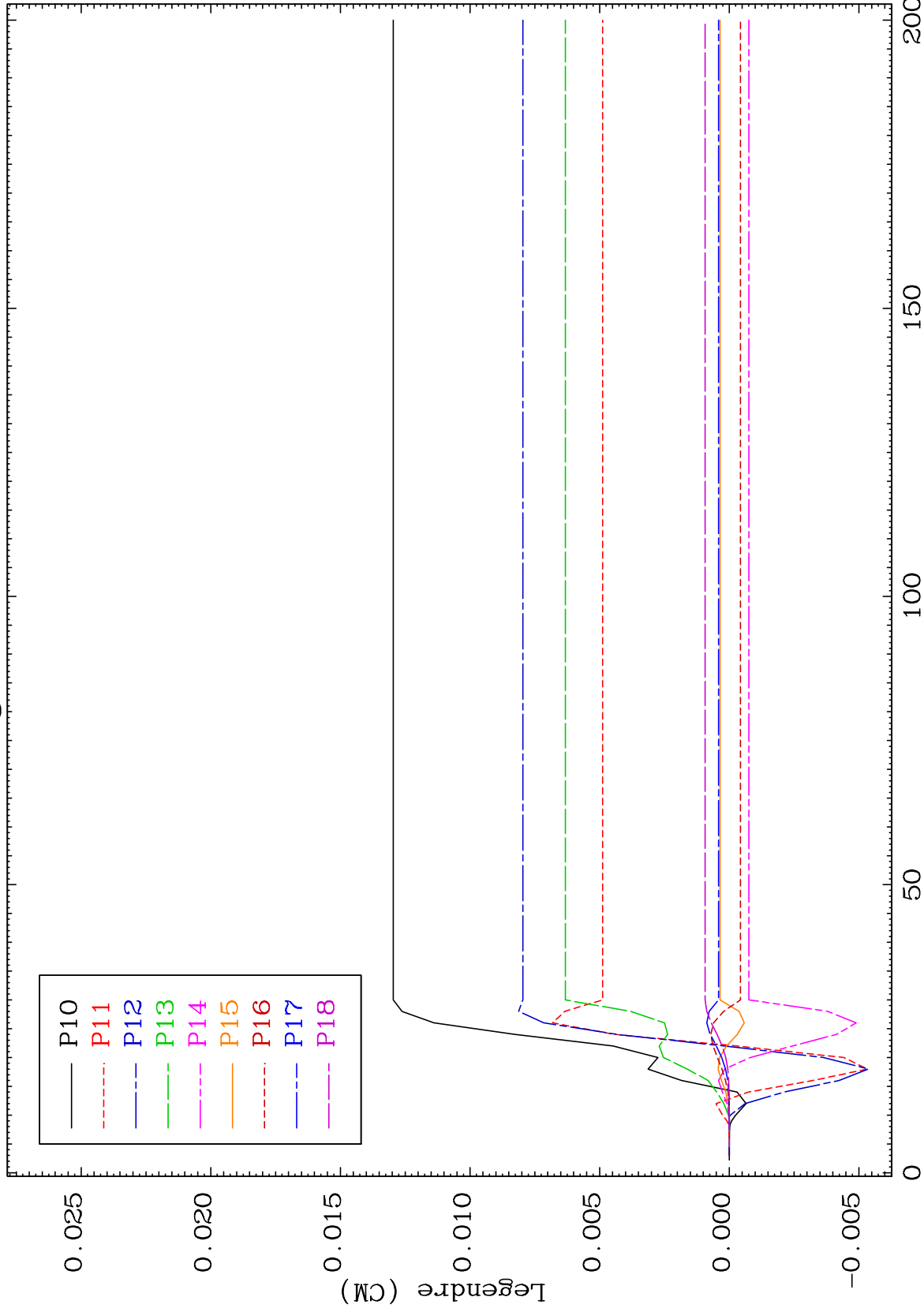
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



57

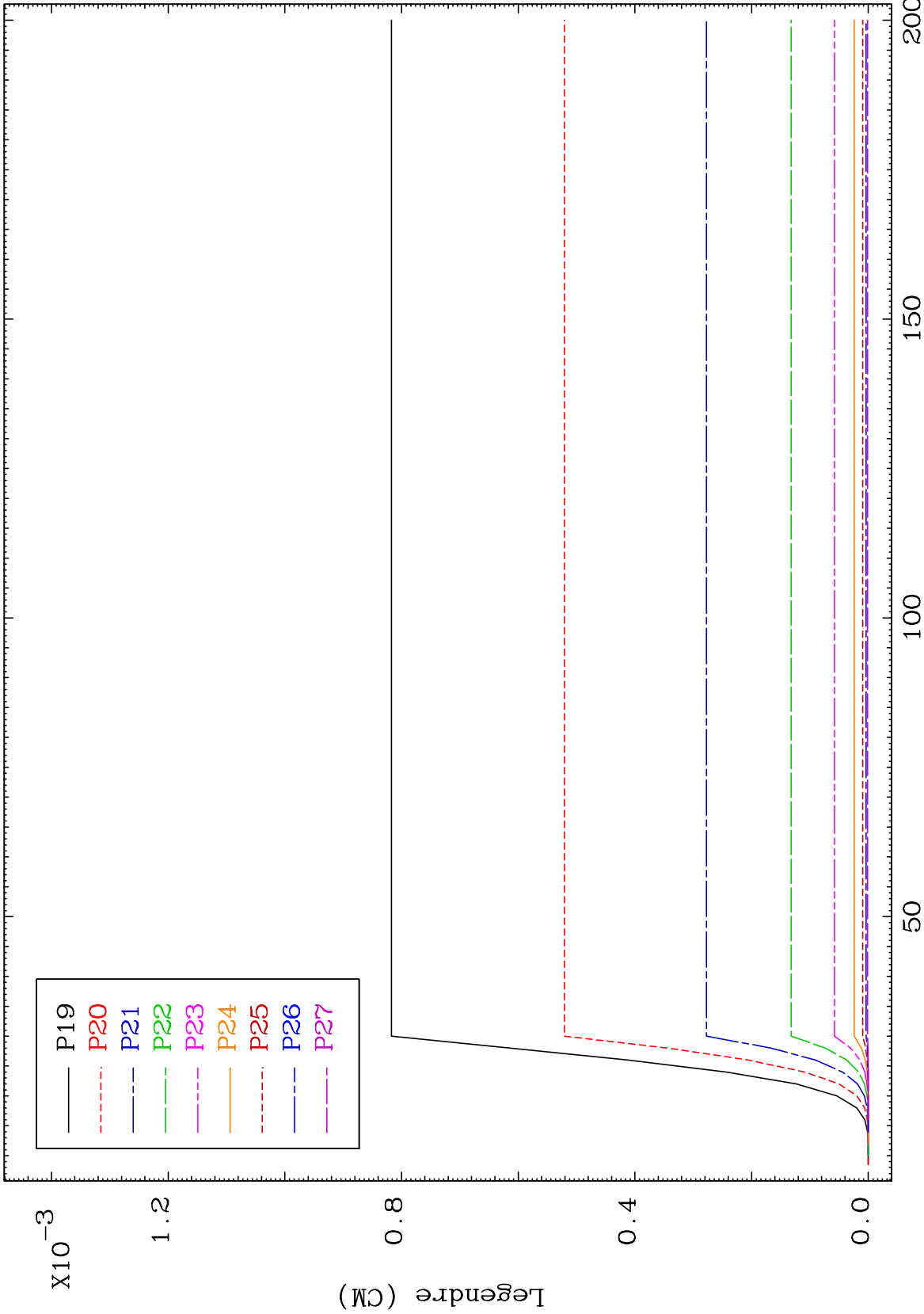
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



58

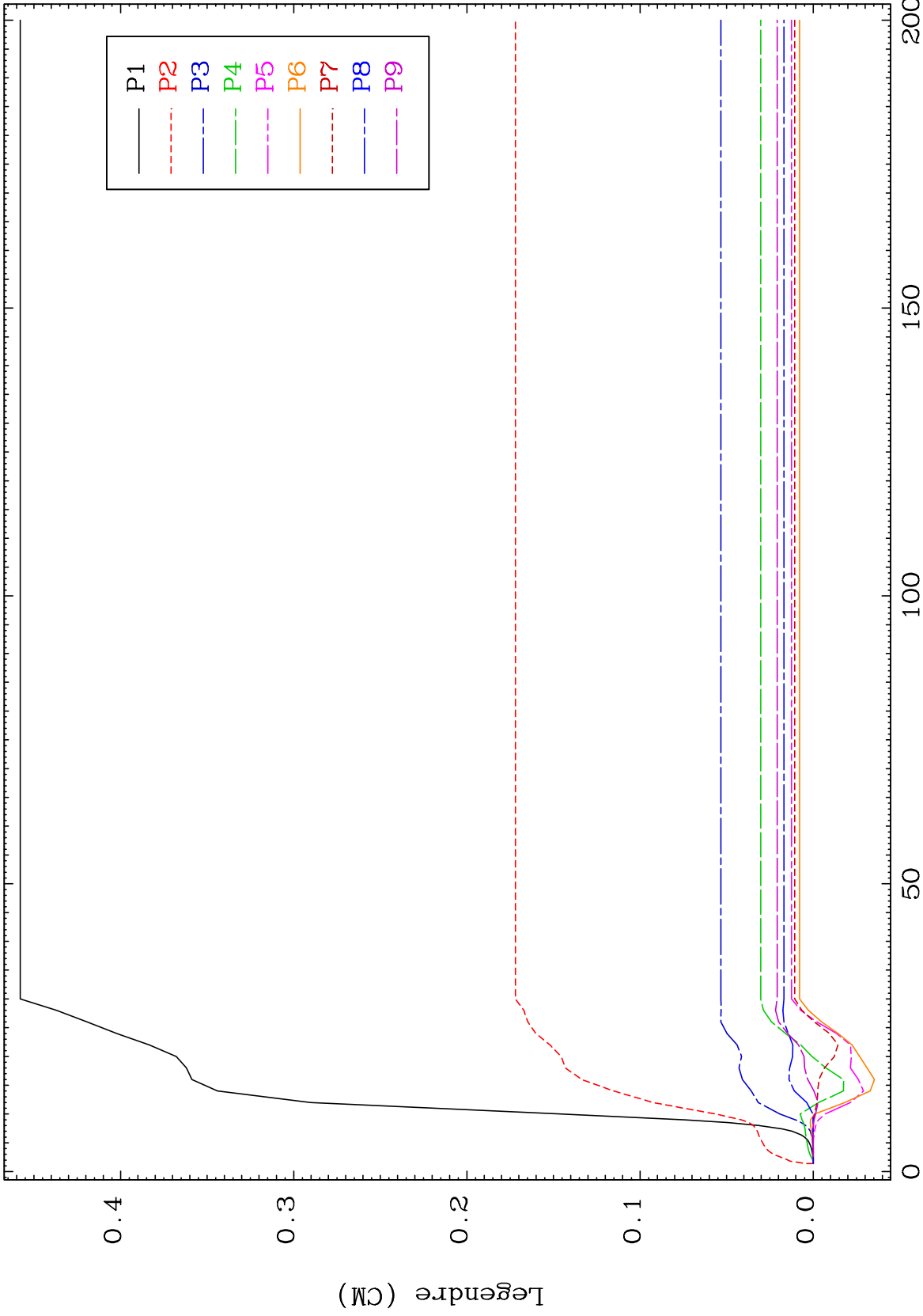
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



60

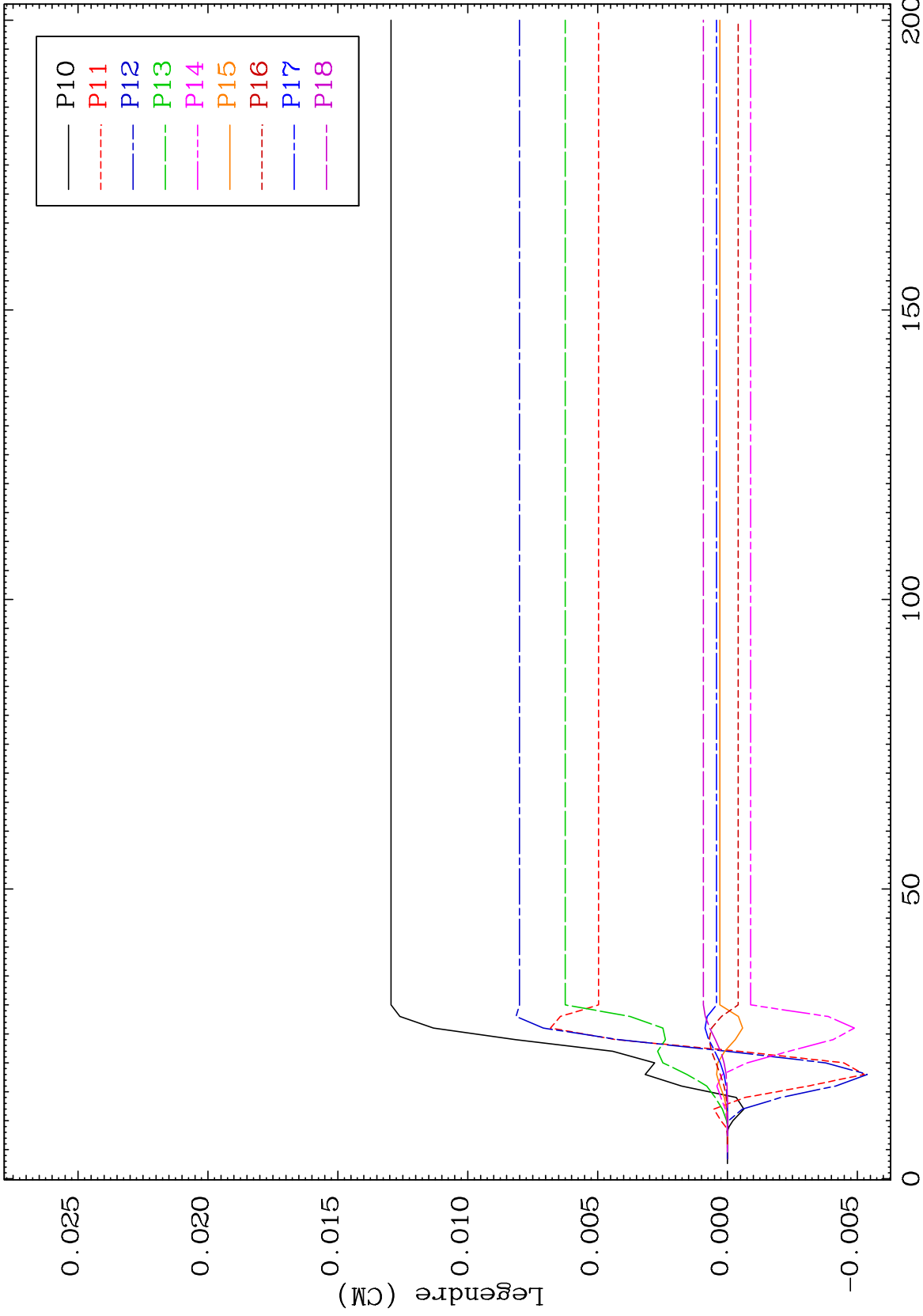
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



61

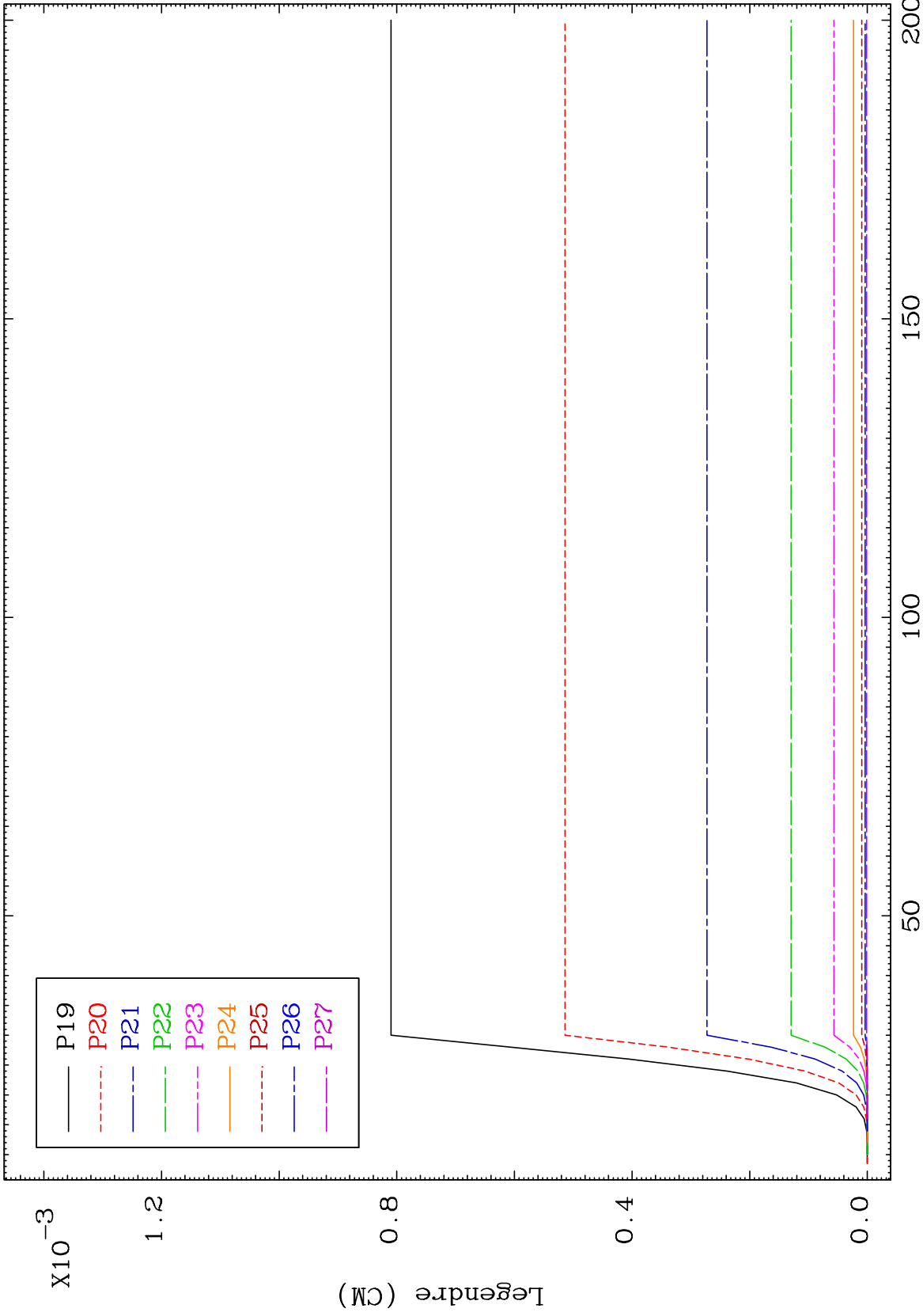
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



62

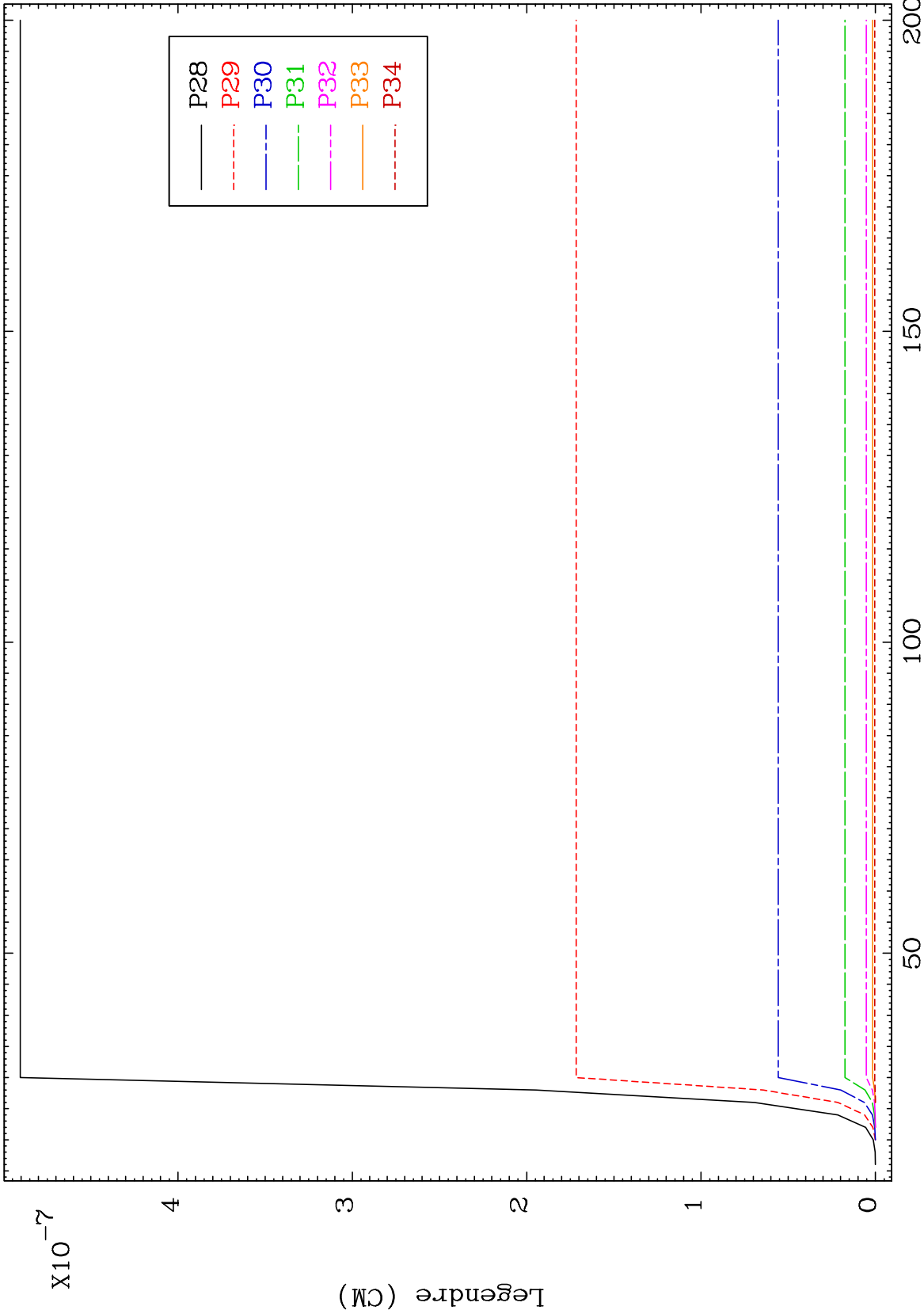
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



63

Incident Energy (MeV)

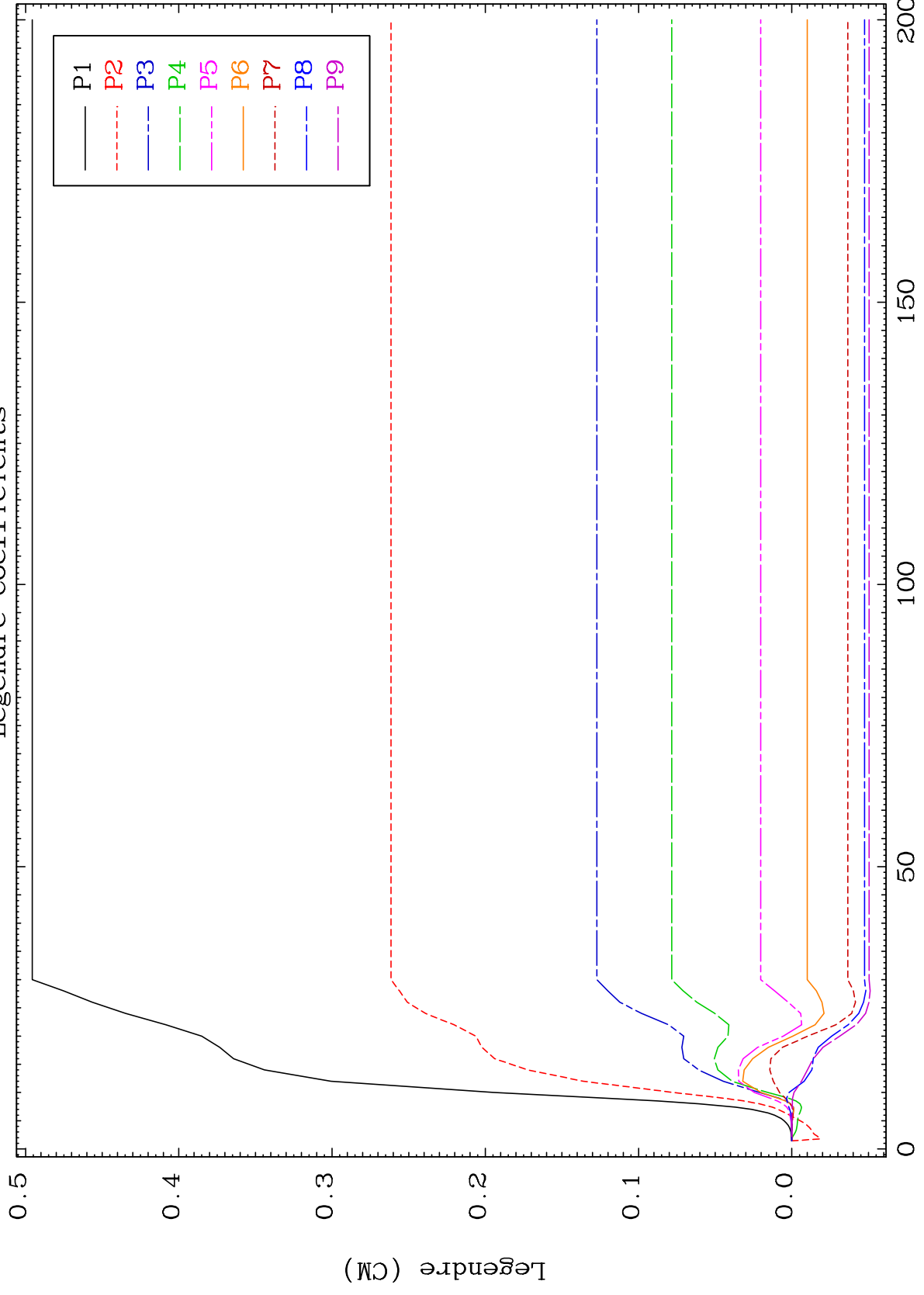
45-Rh-97

MAT 4507

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

45-Rh-97

45-Rh-97

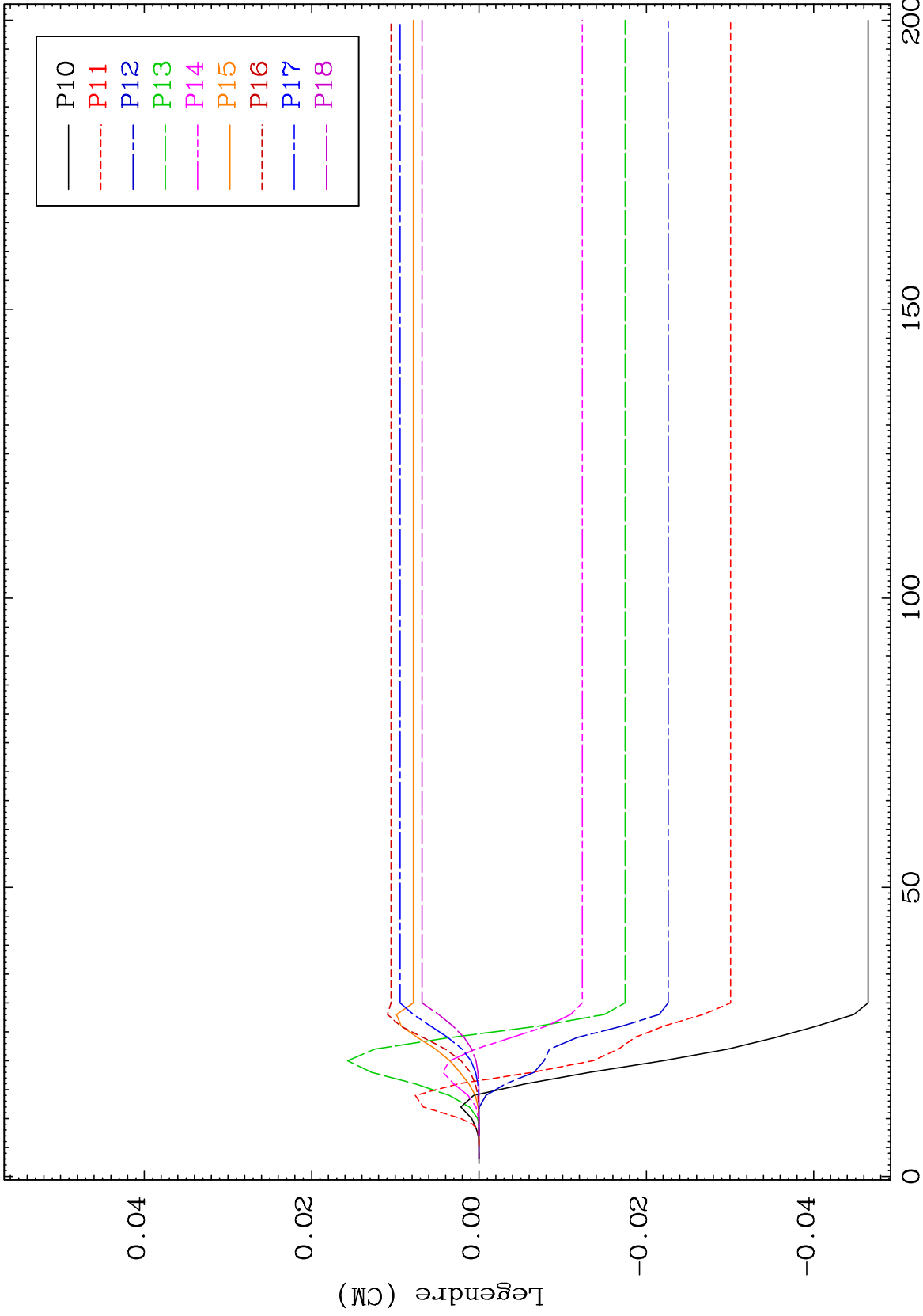


64

MAT 4507

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

45-Rh-97



65

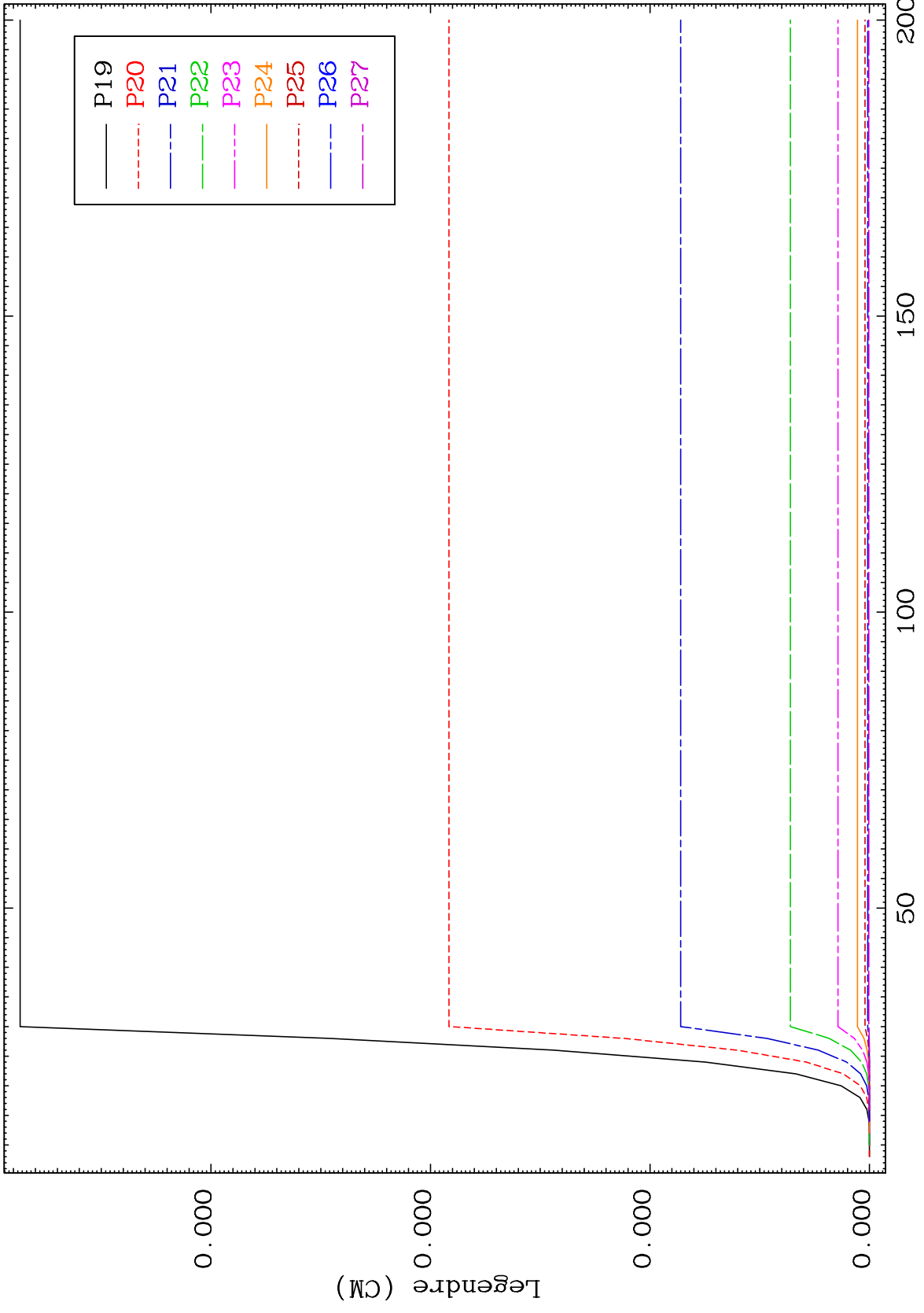
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



66

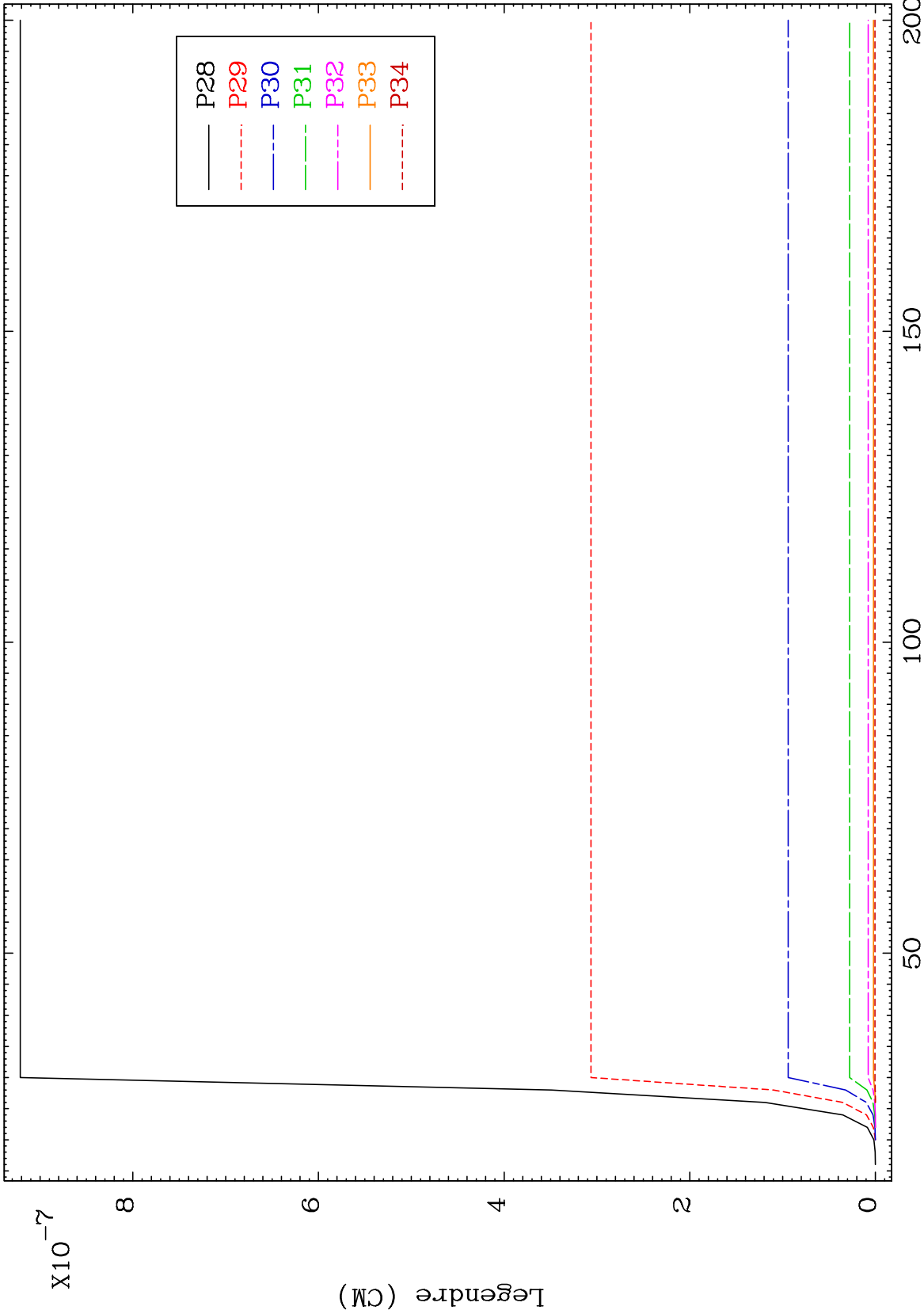
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



67

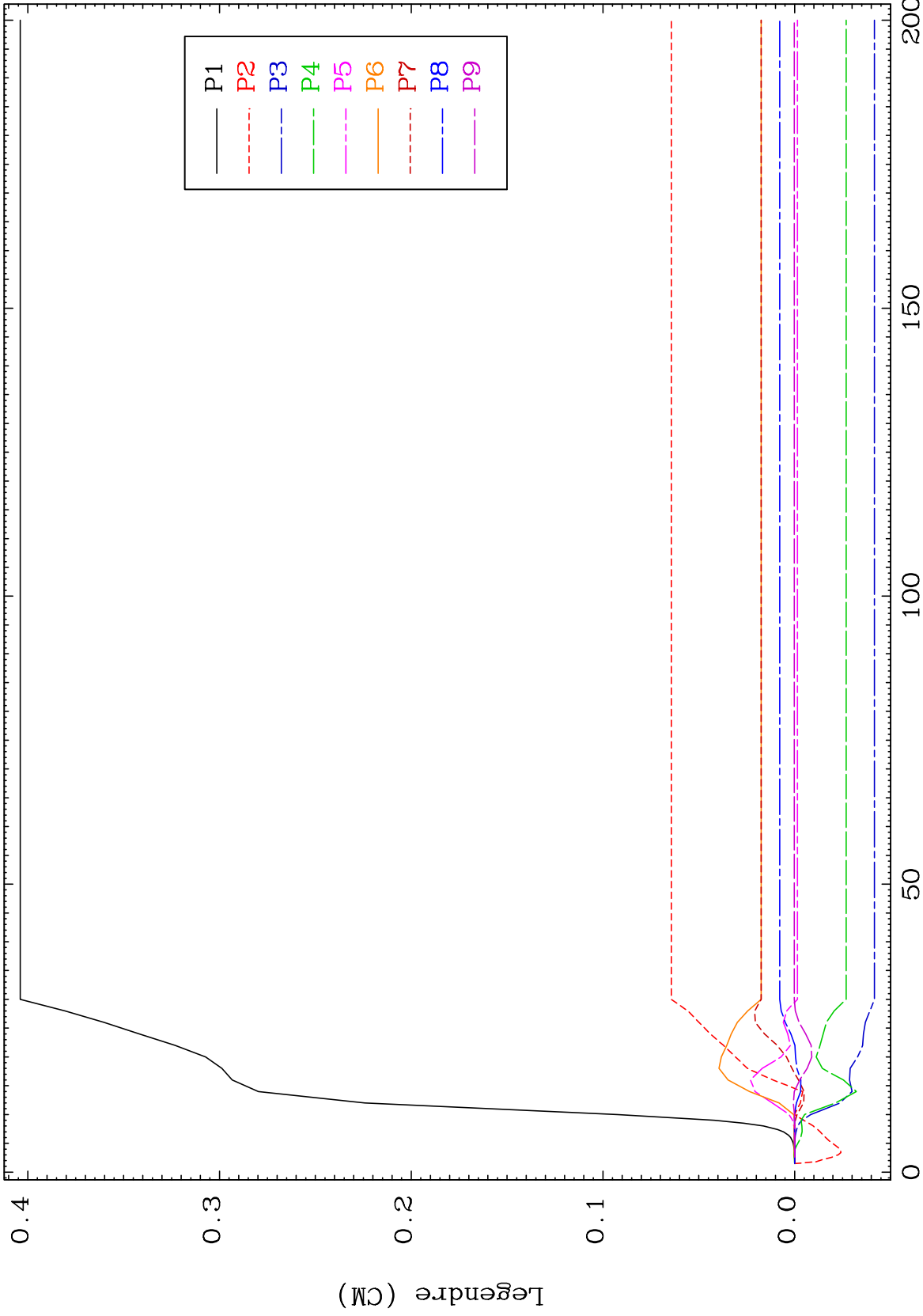
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



68

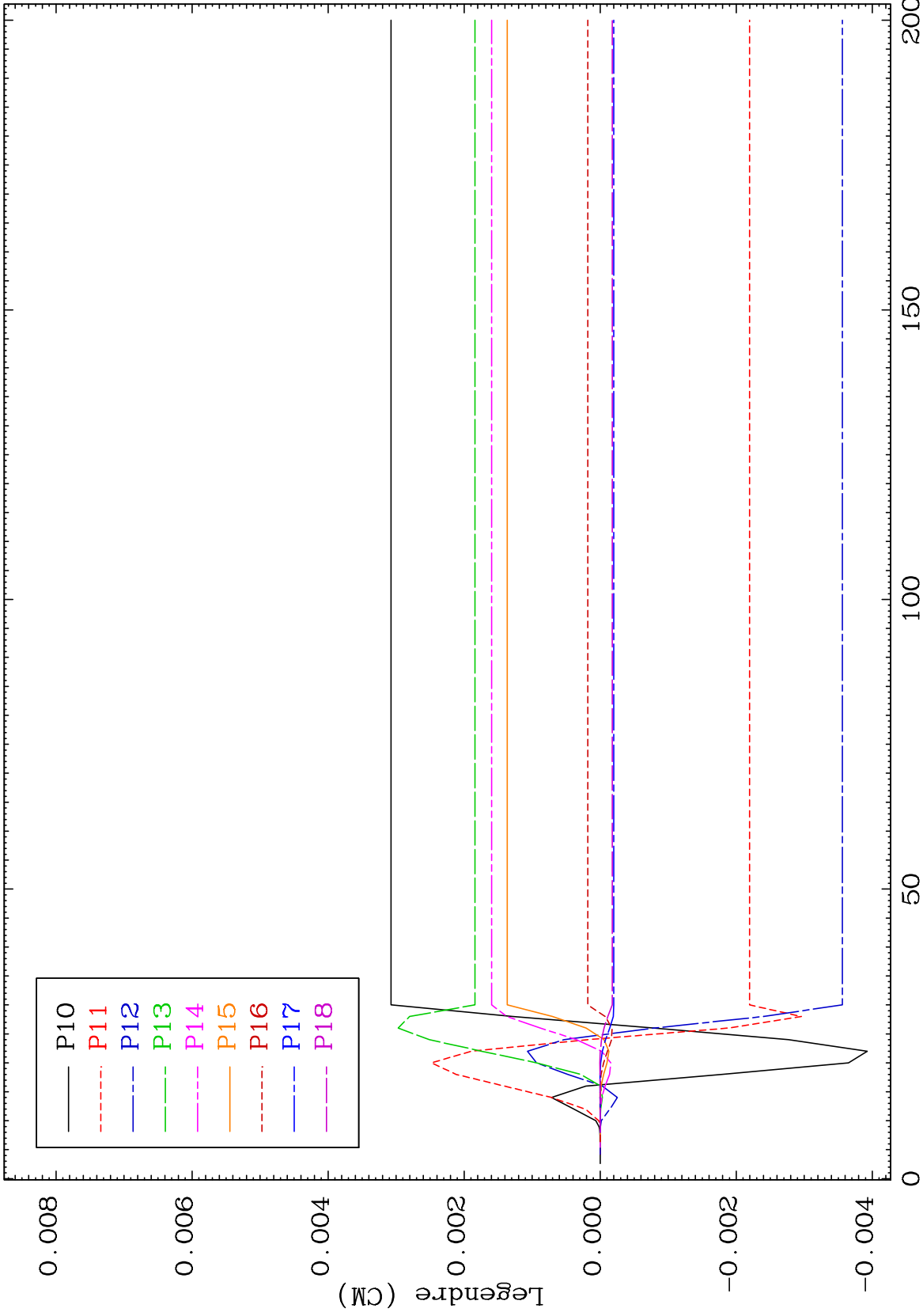
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



69

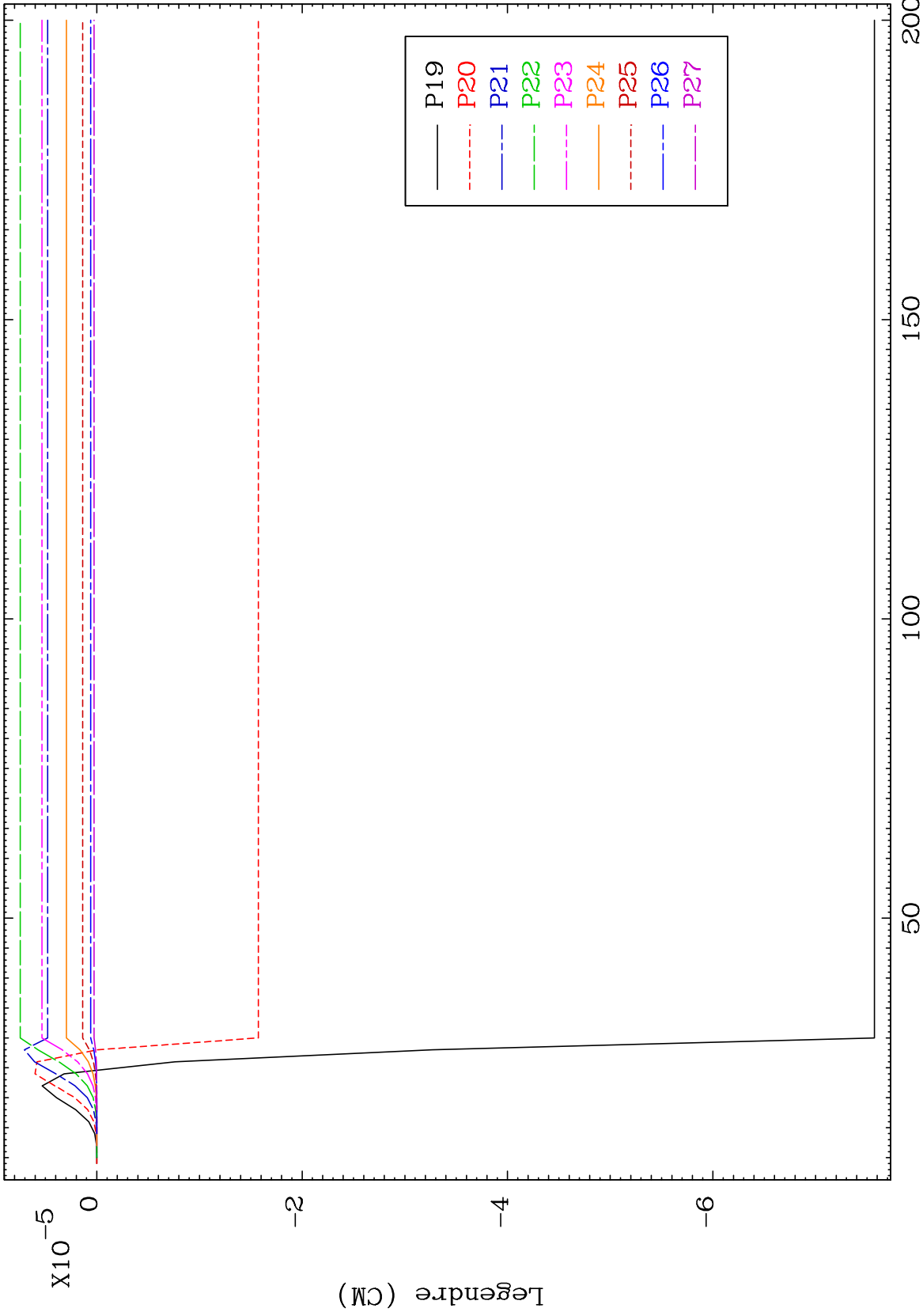
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

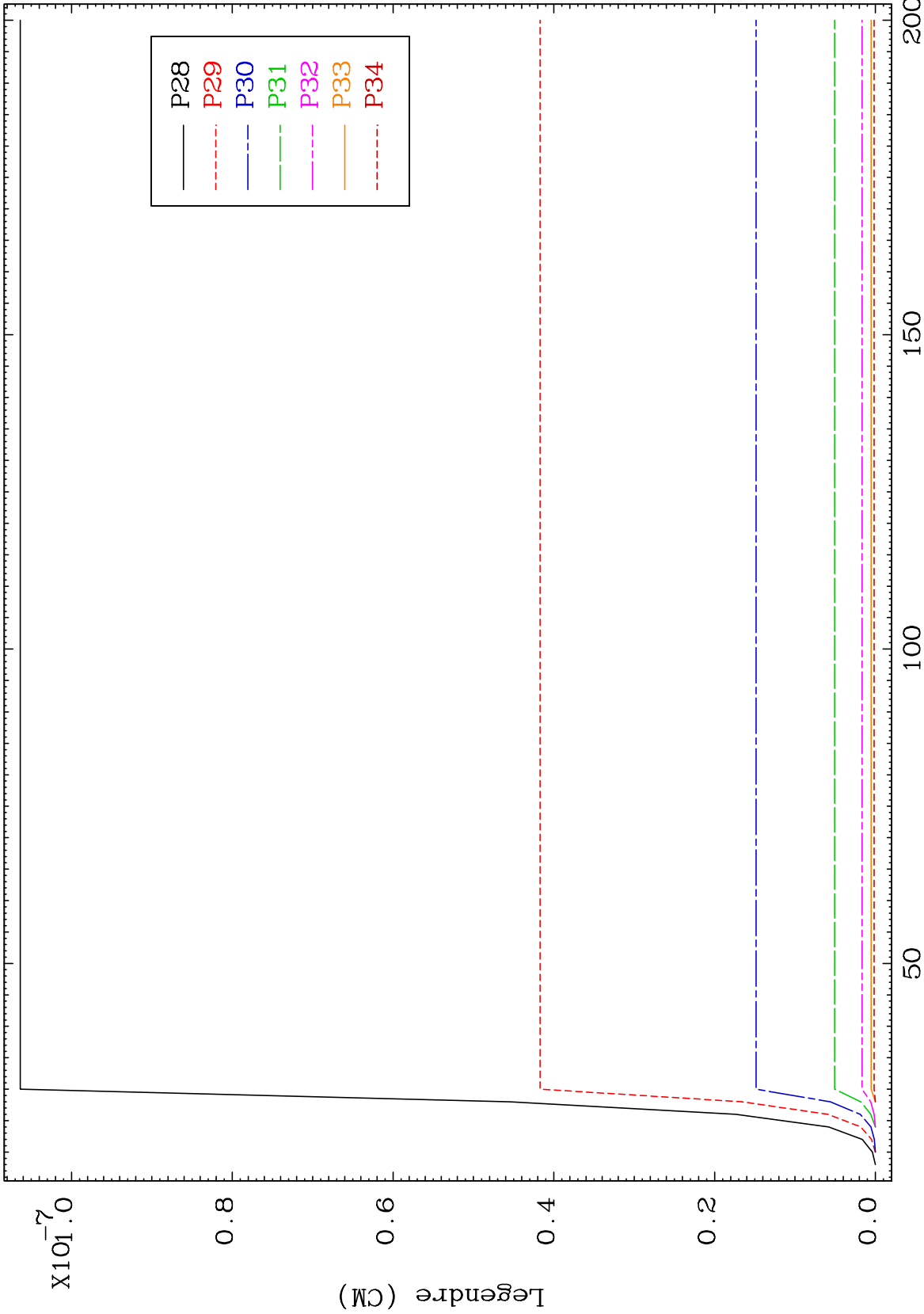
Incident Energy (MeV)

70

MAT 4507

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

45-Rh-97



71

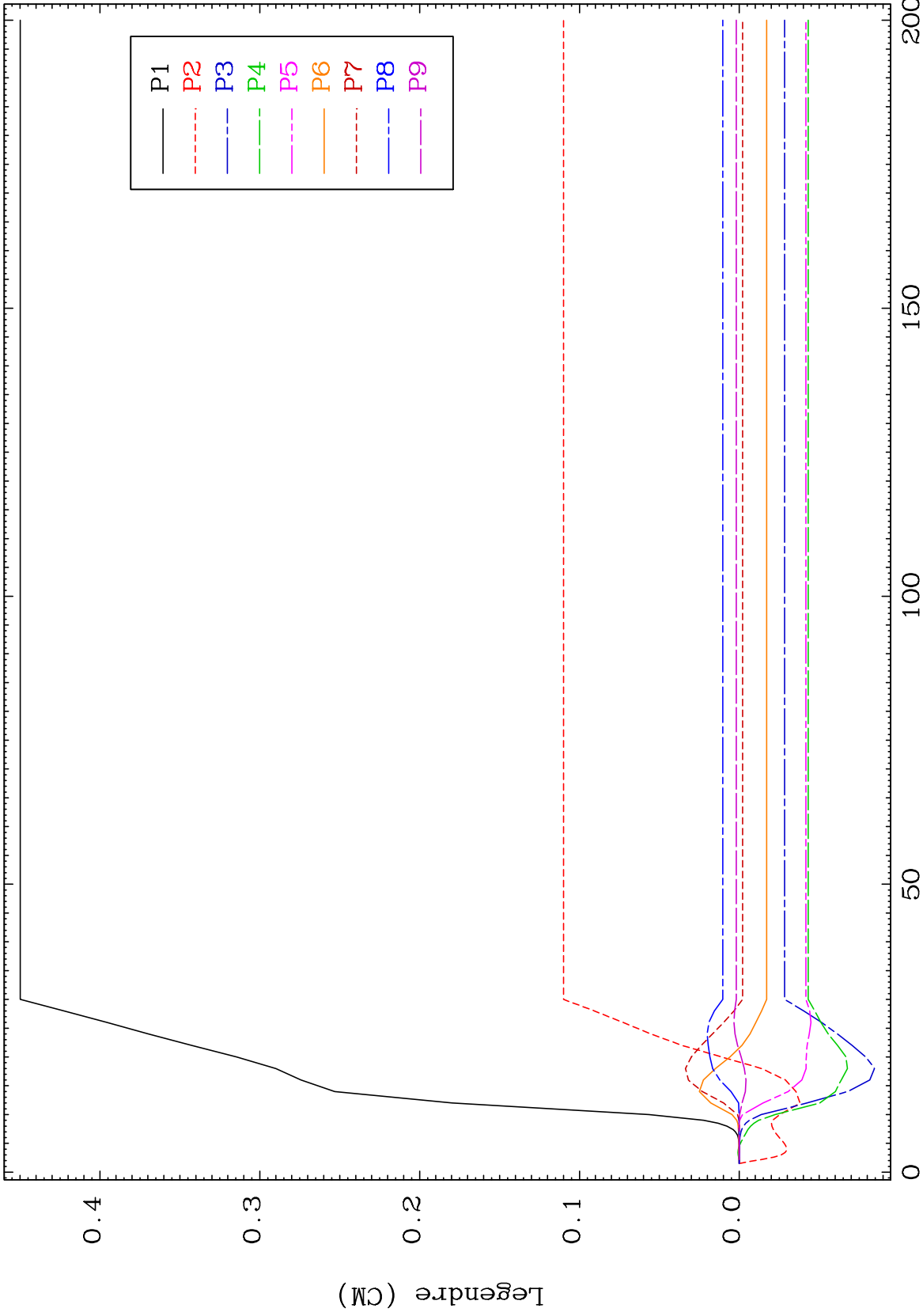
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



72

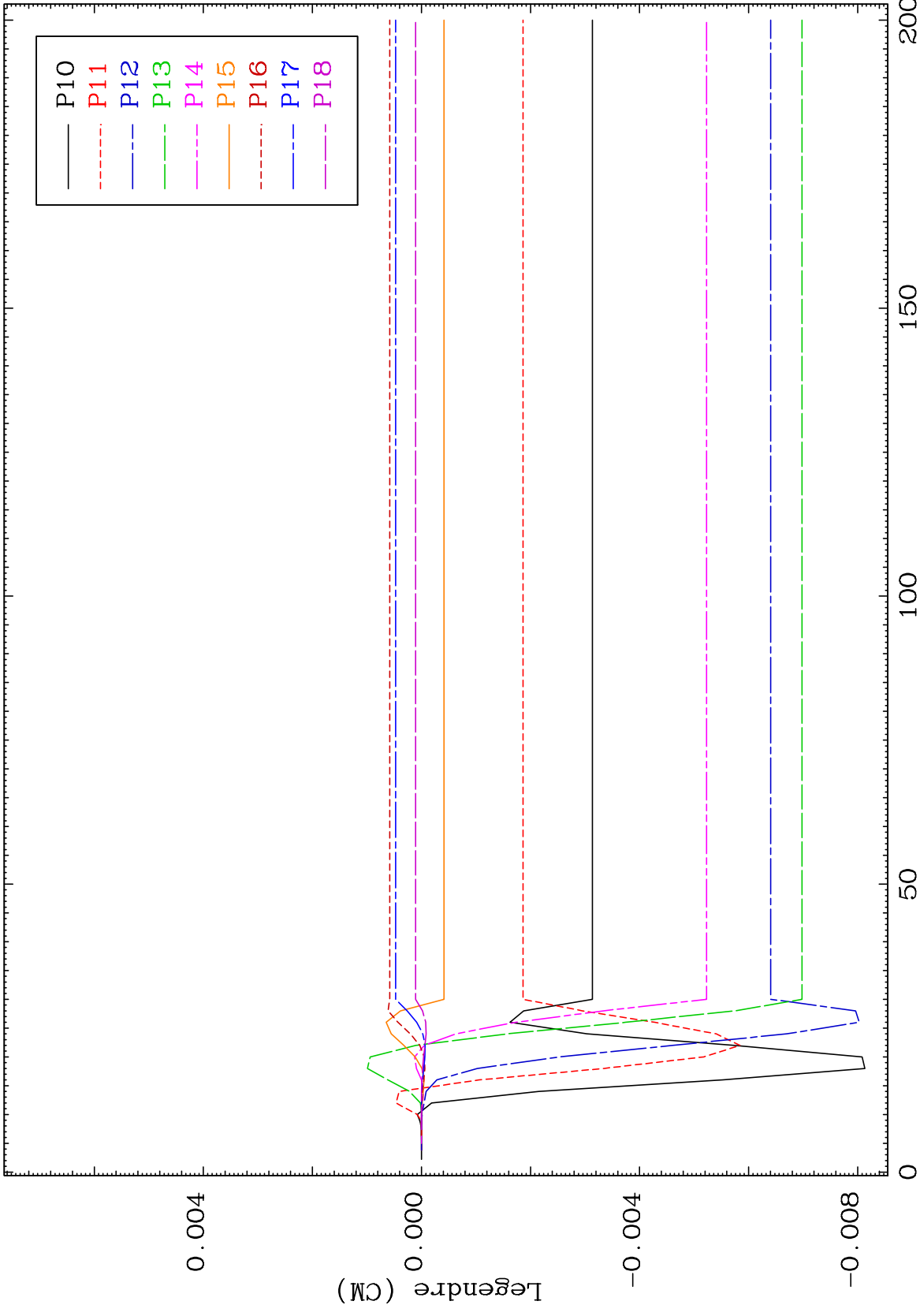
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



73

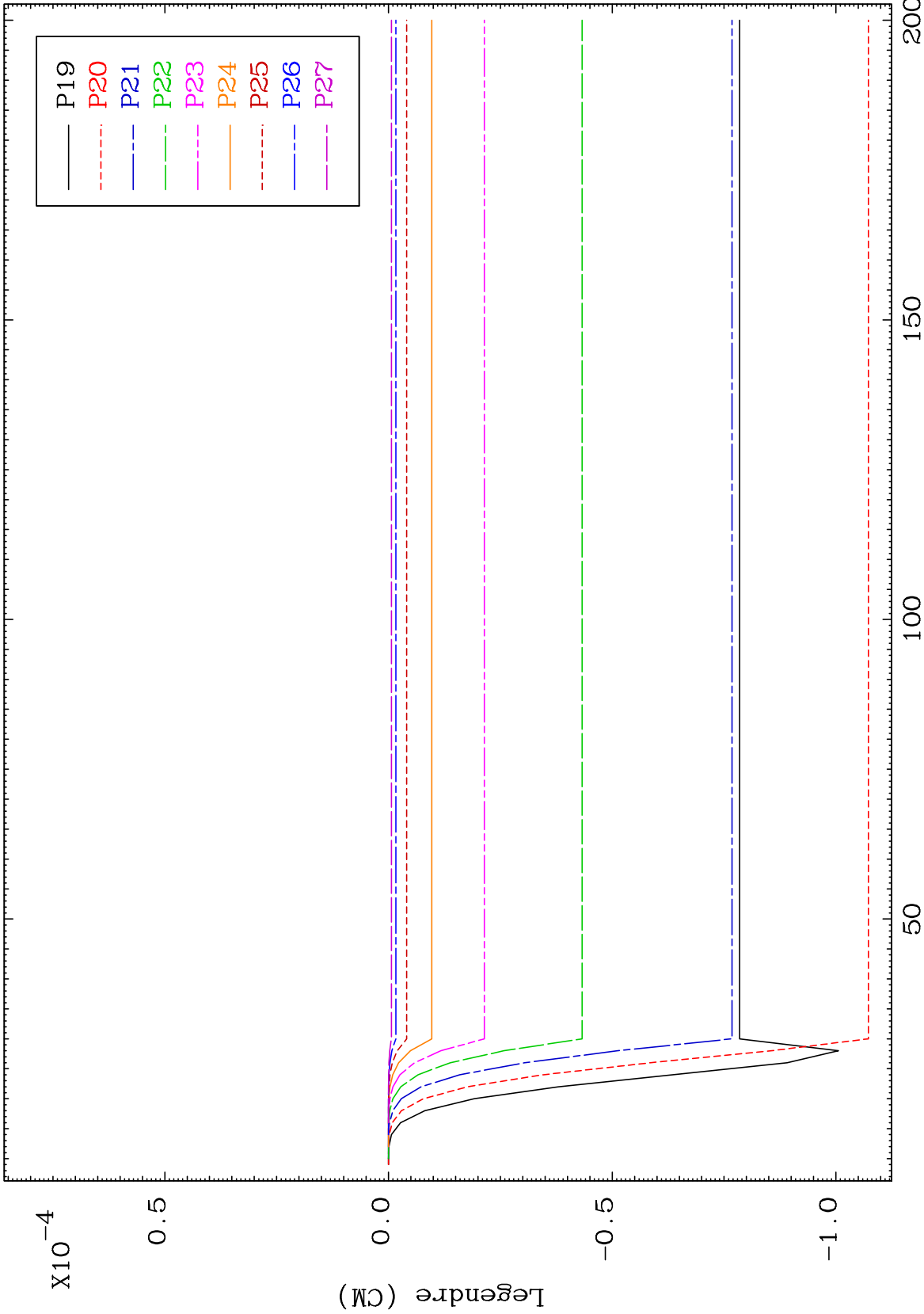
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



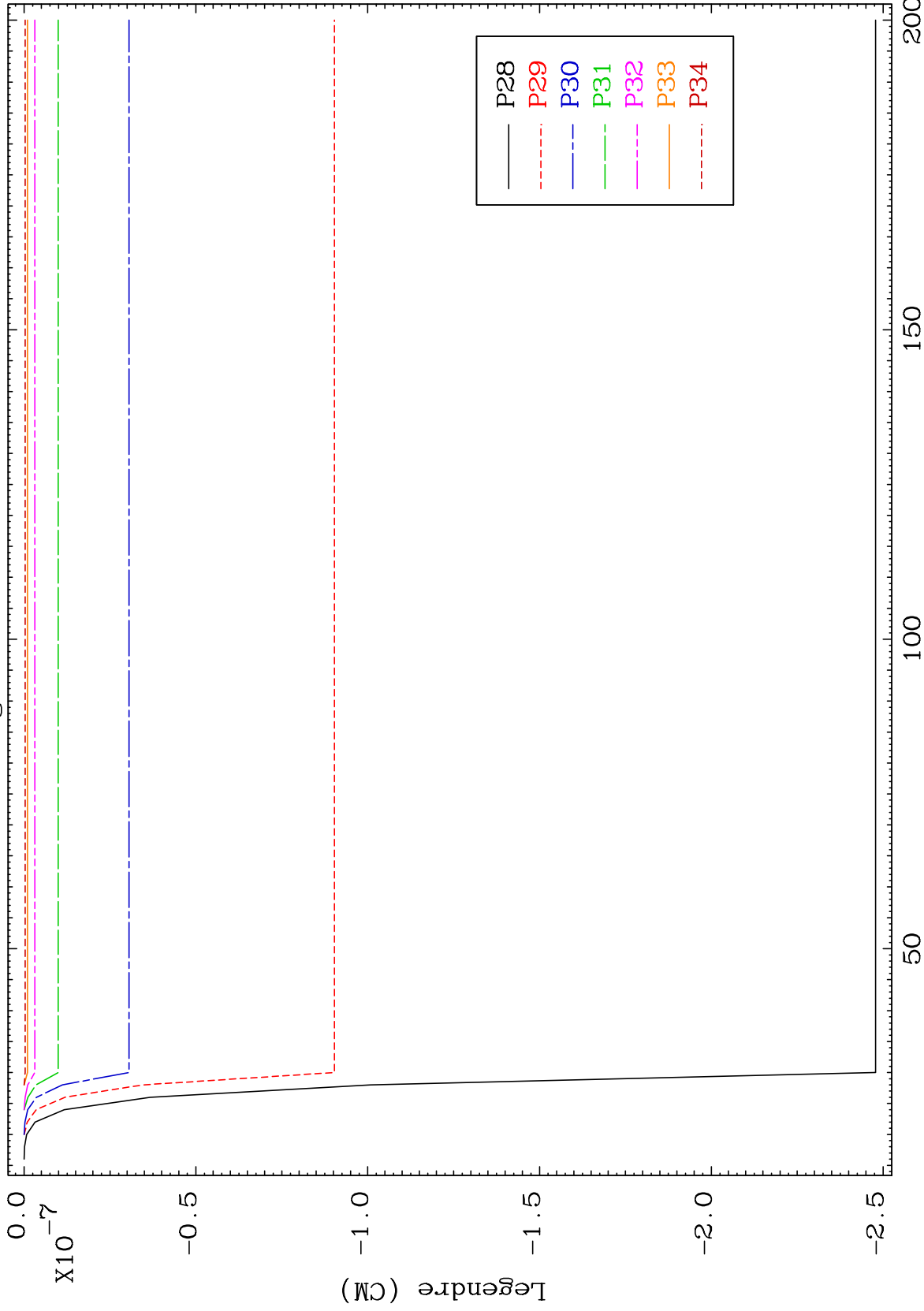
74

45-Rh-97

MAT 4507

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

45-Rh-97

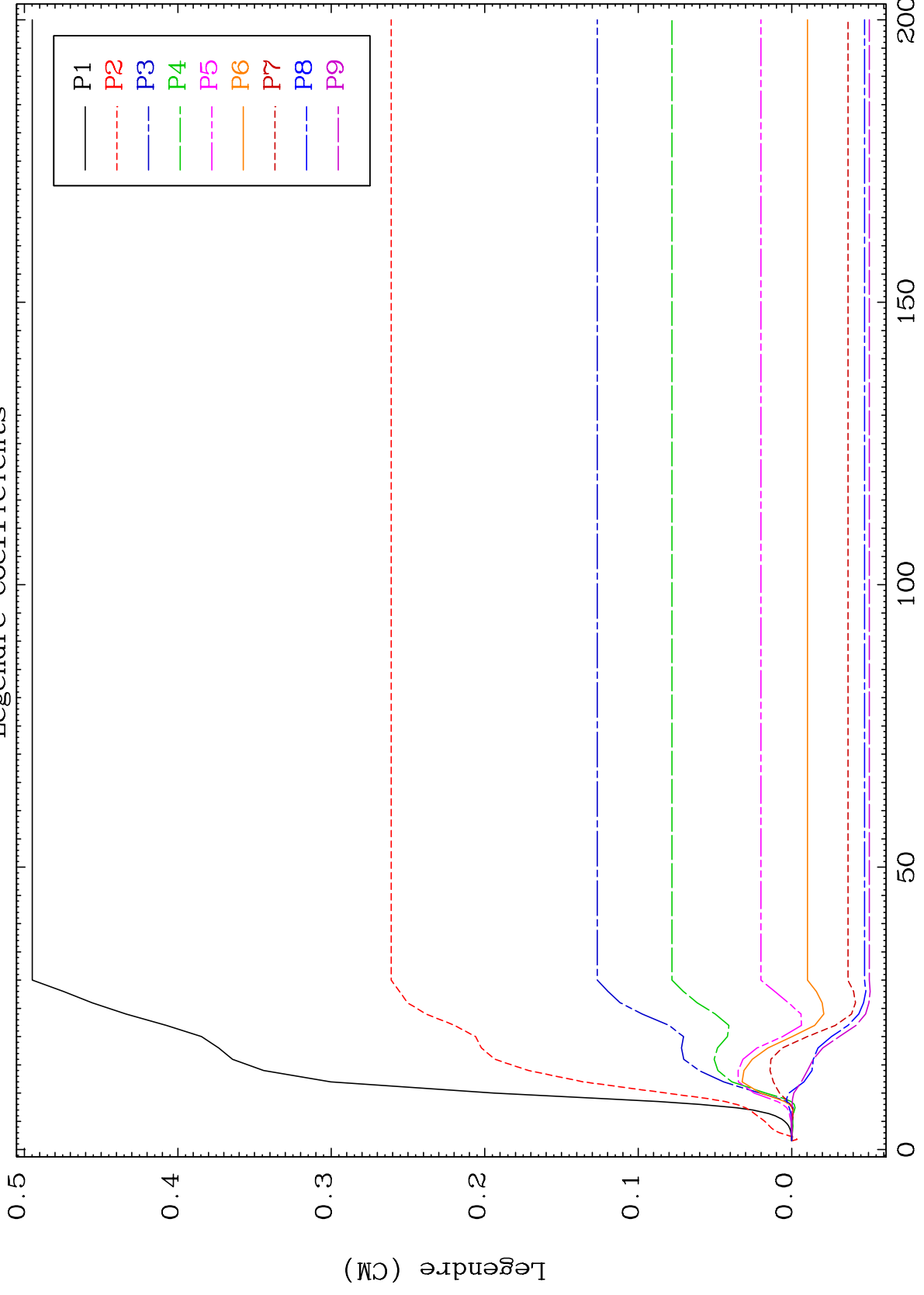


45-Rh-97

Incident Energy (MeV)

75

MAT 4507 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-97

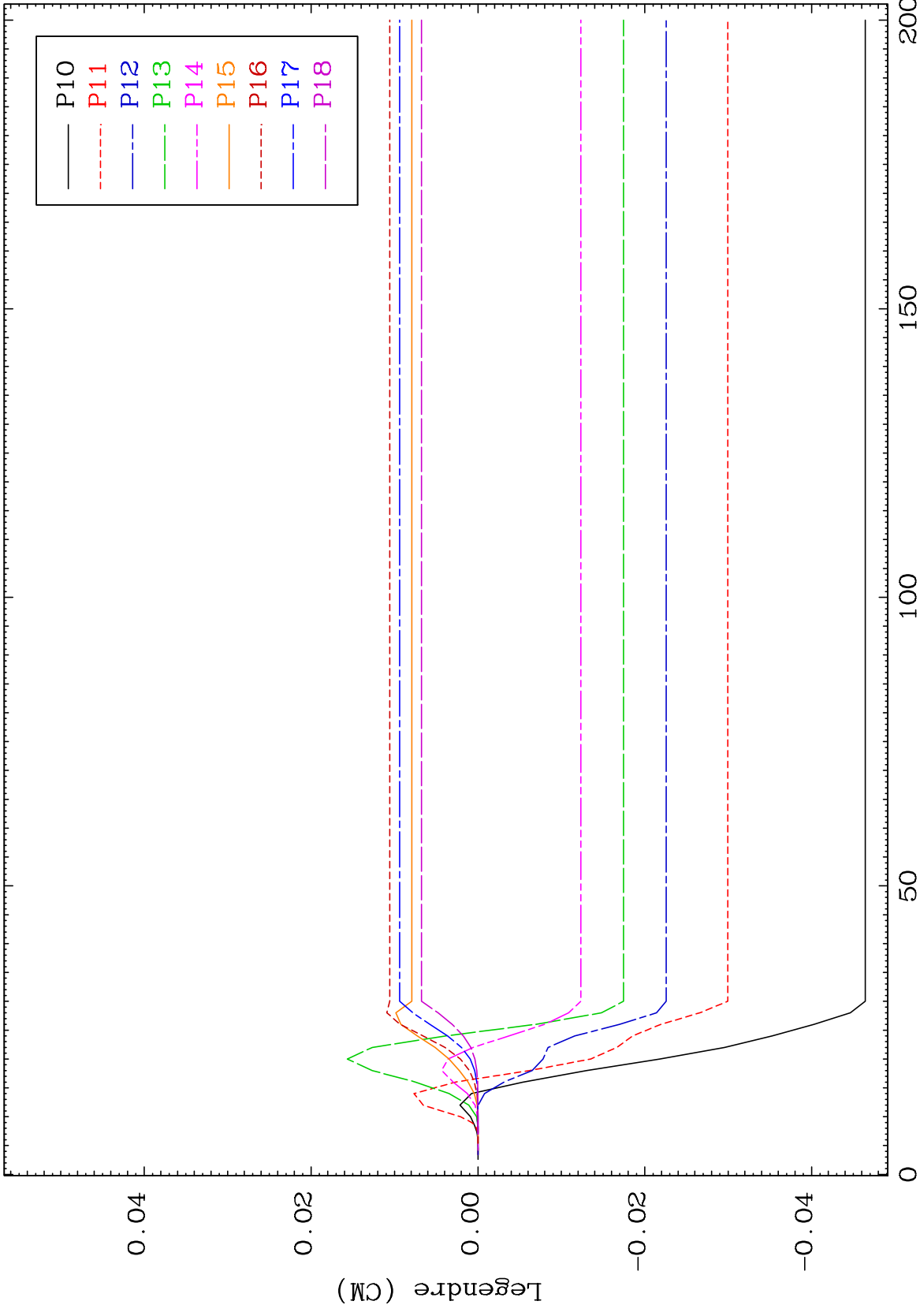


76 45-Rh-97

MAT 4507

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

45-Rh-97



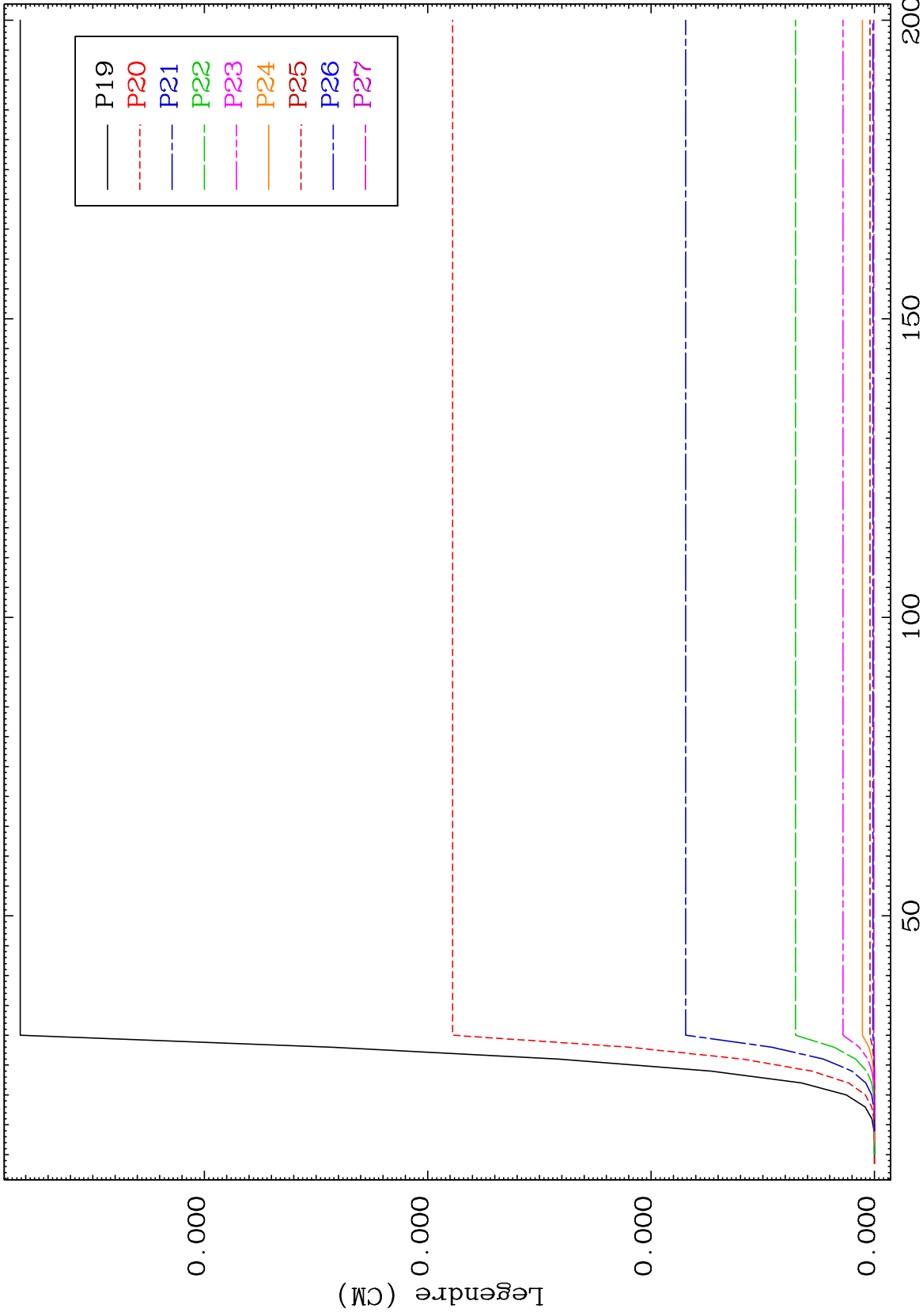
77

45-Rh-97

MAT 4507

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

45-Rh-97



78

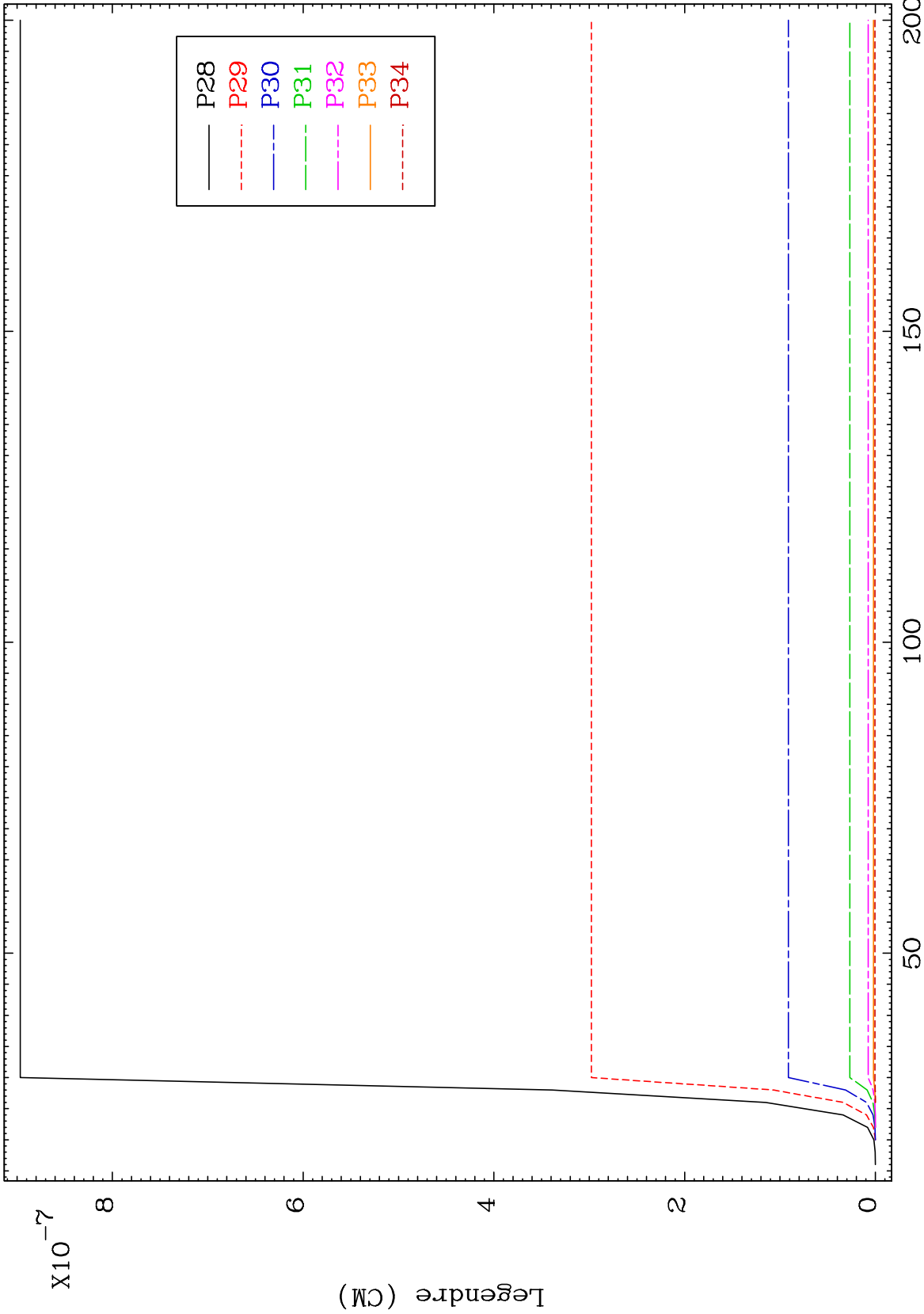
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



79

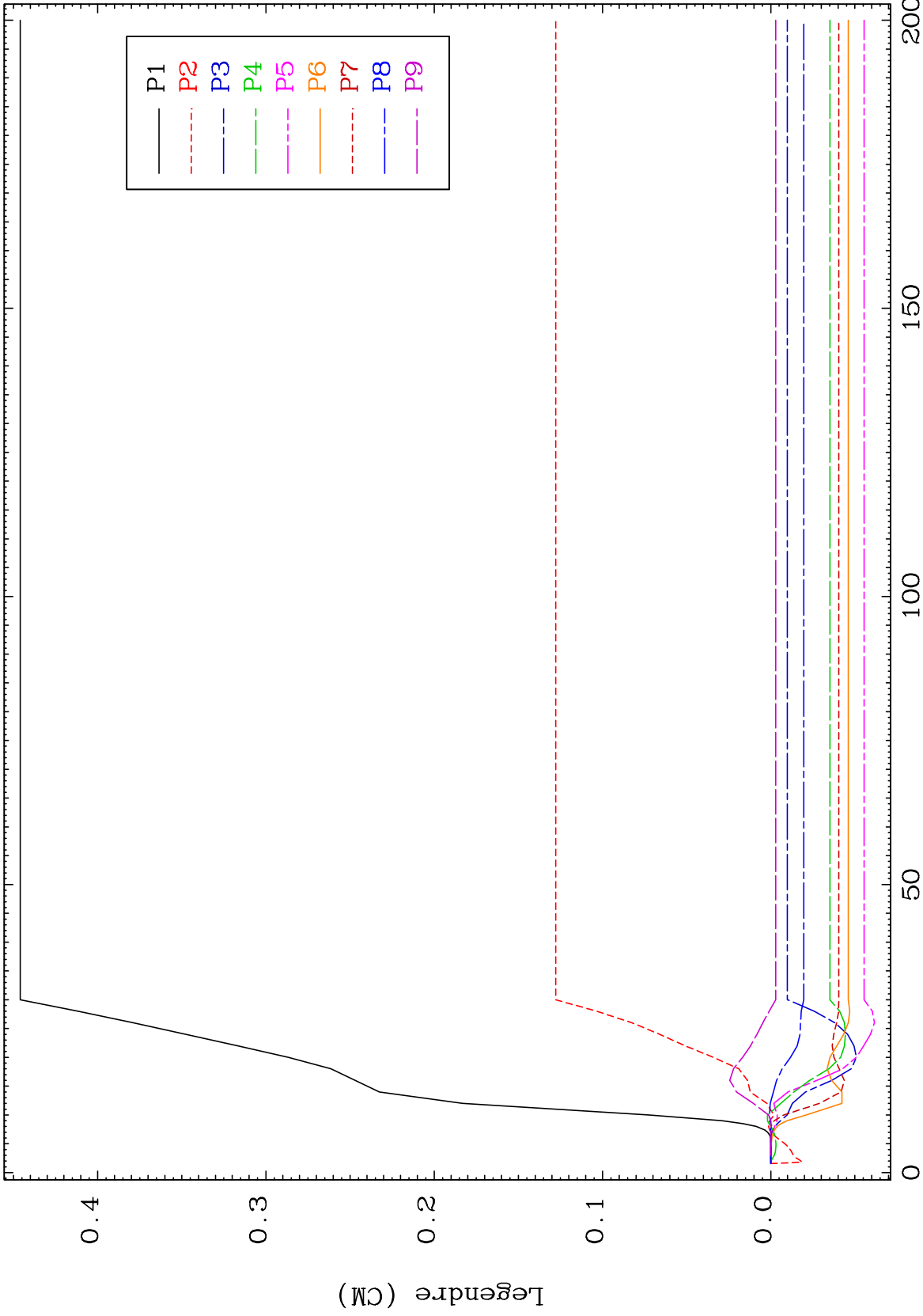
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



80

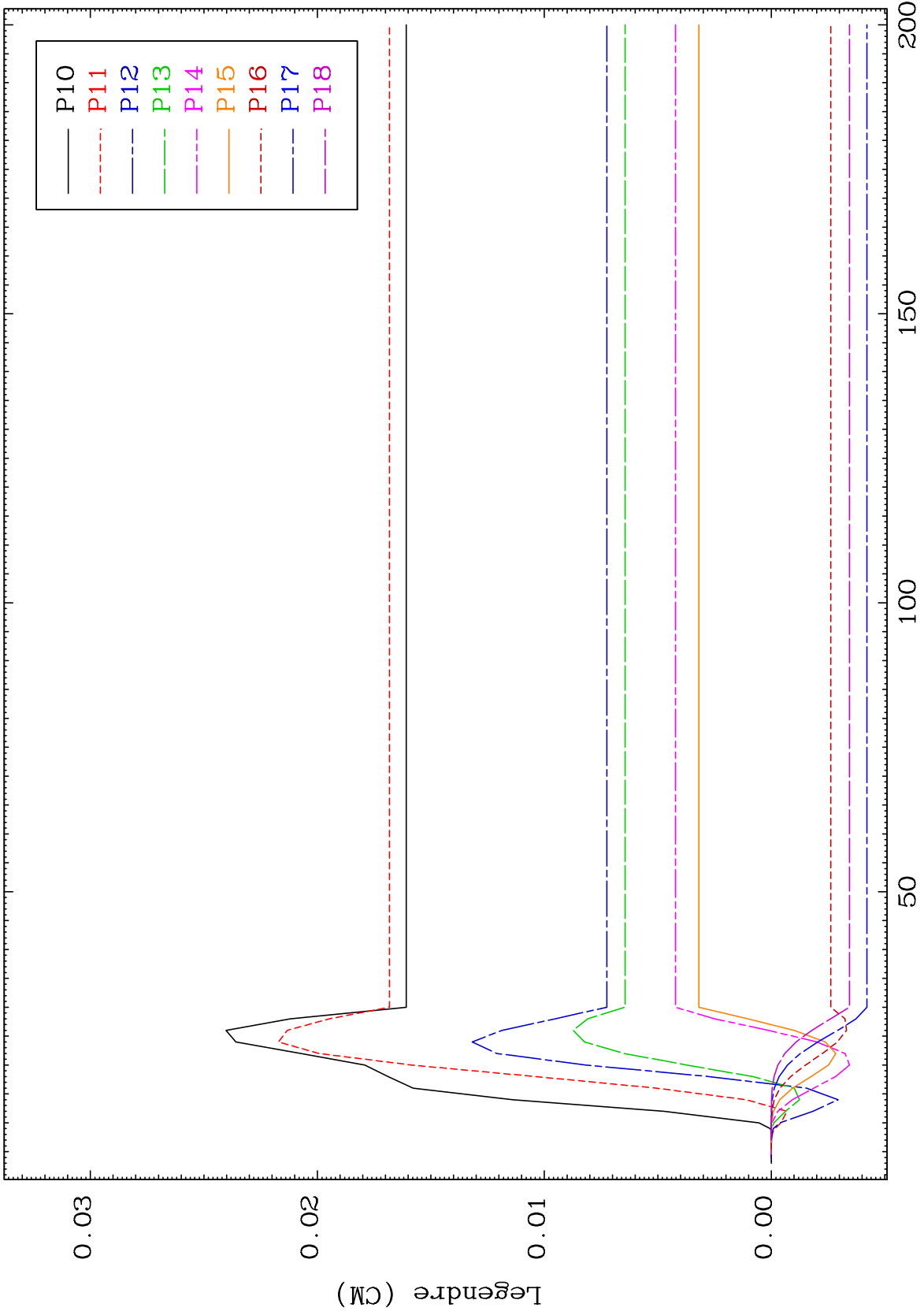
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



81

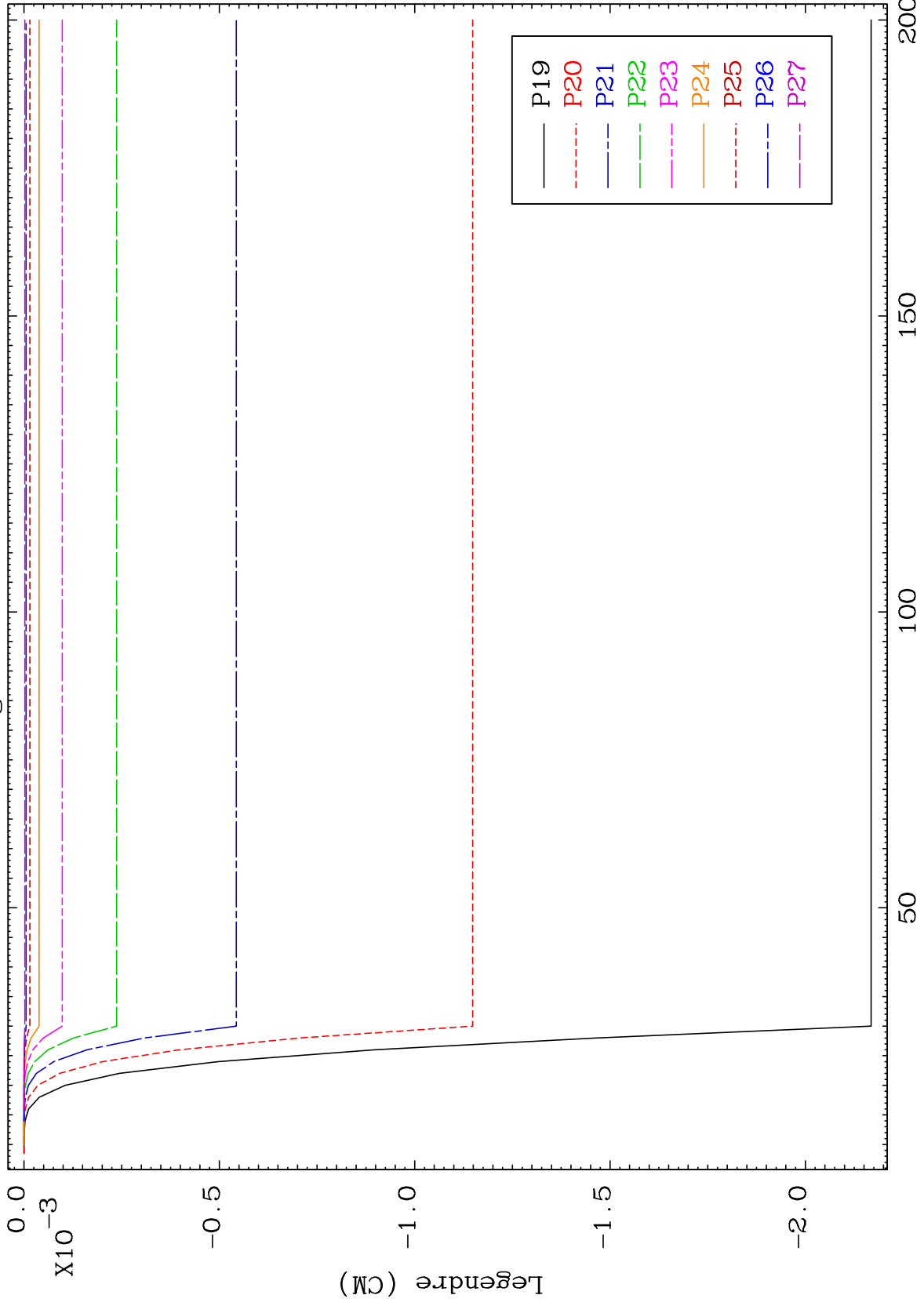
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



82

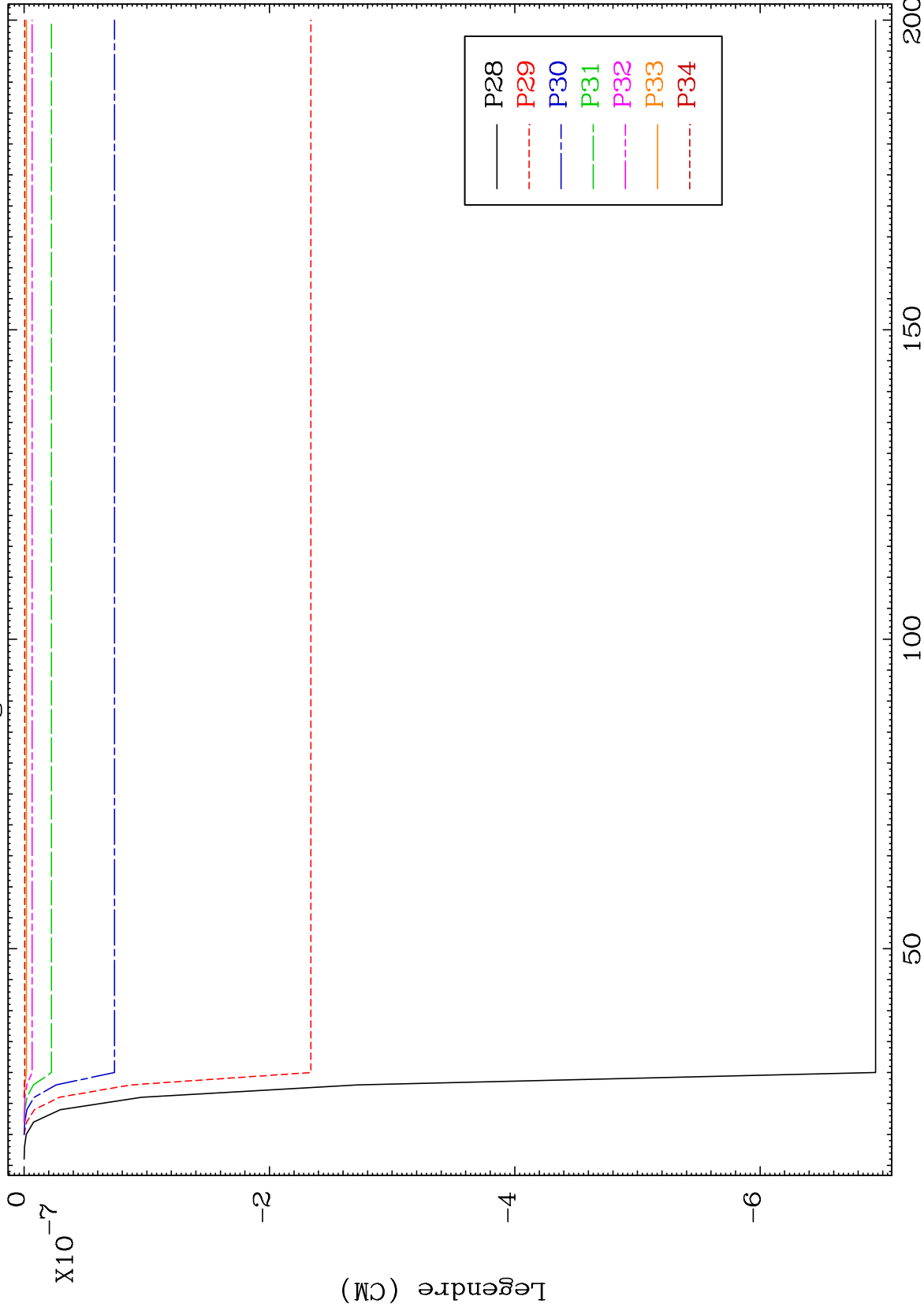
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

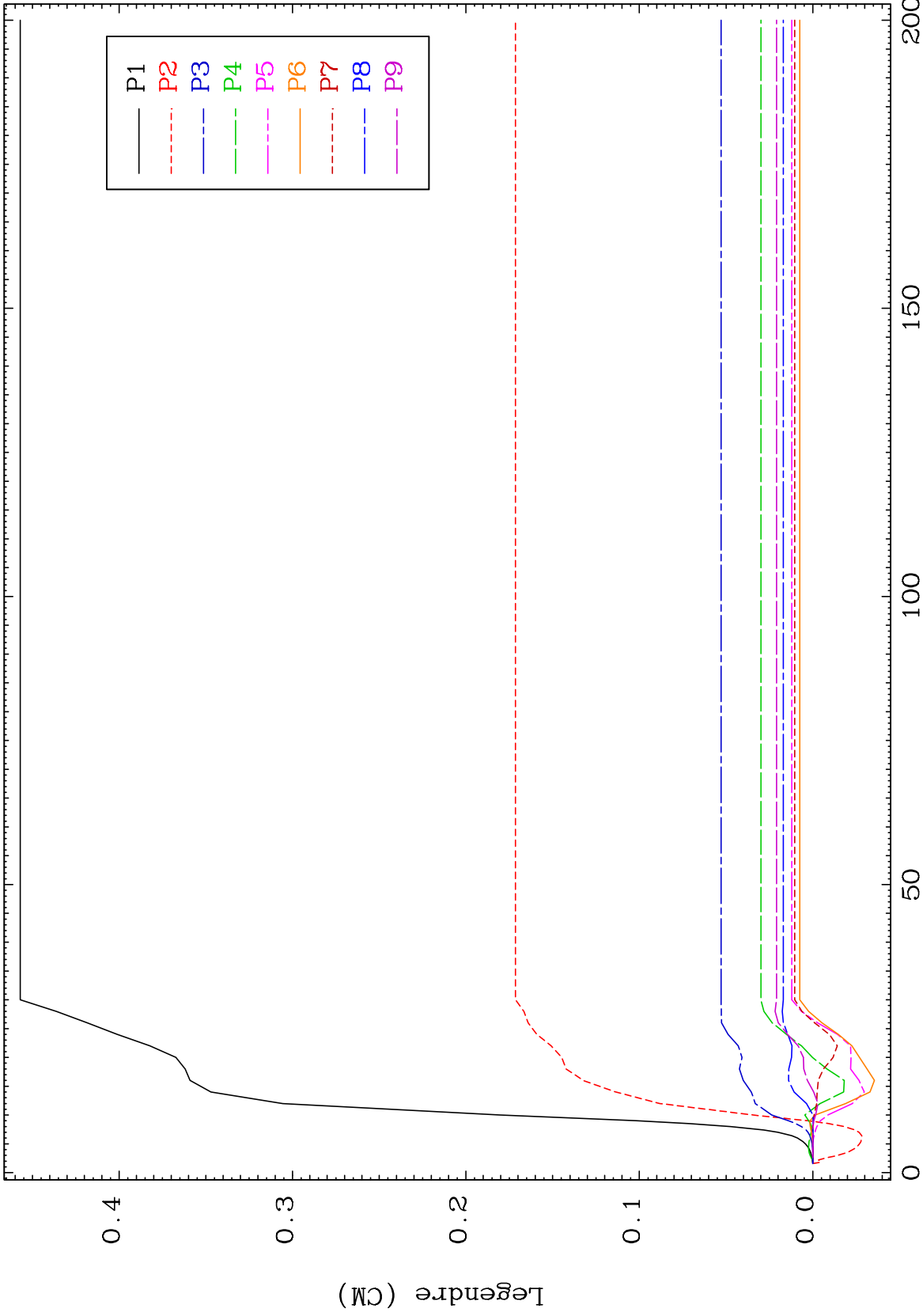
Incident Energy (MeV)

83

MAT 4507

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

45-Rh-97



84

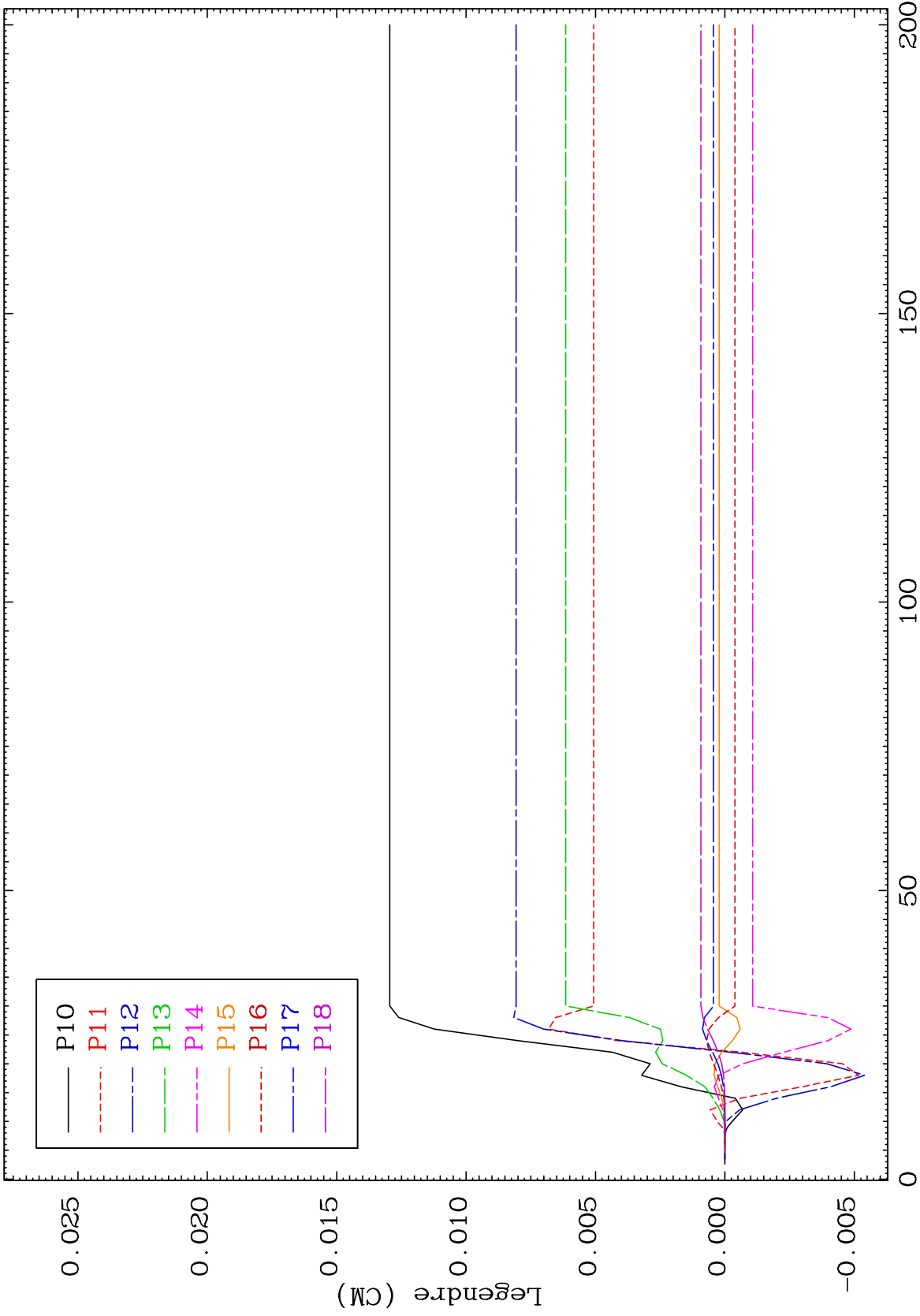
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



85

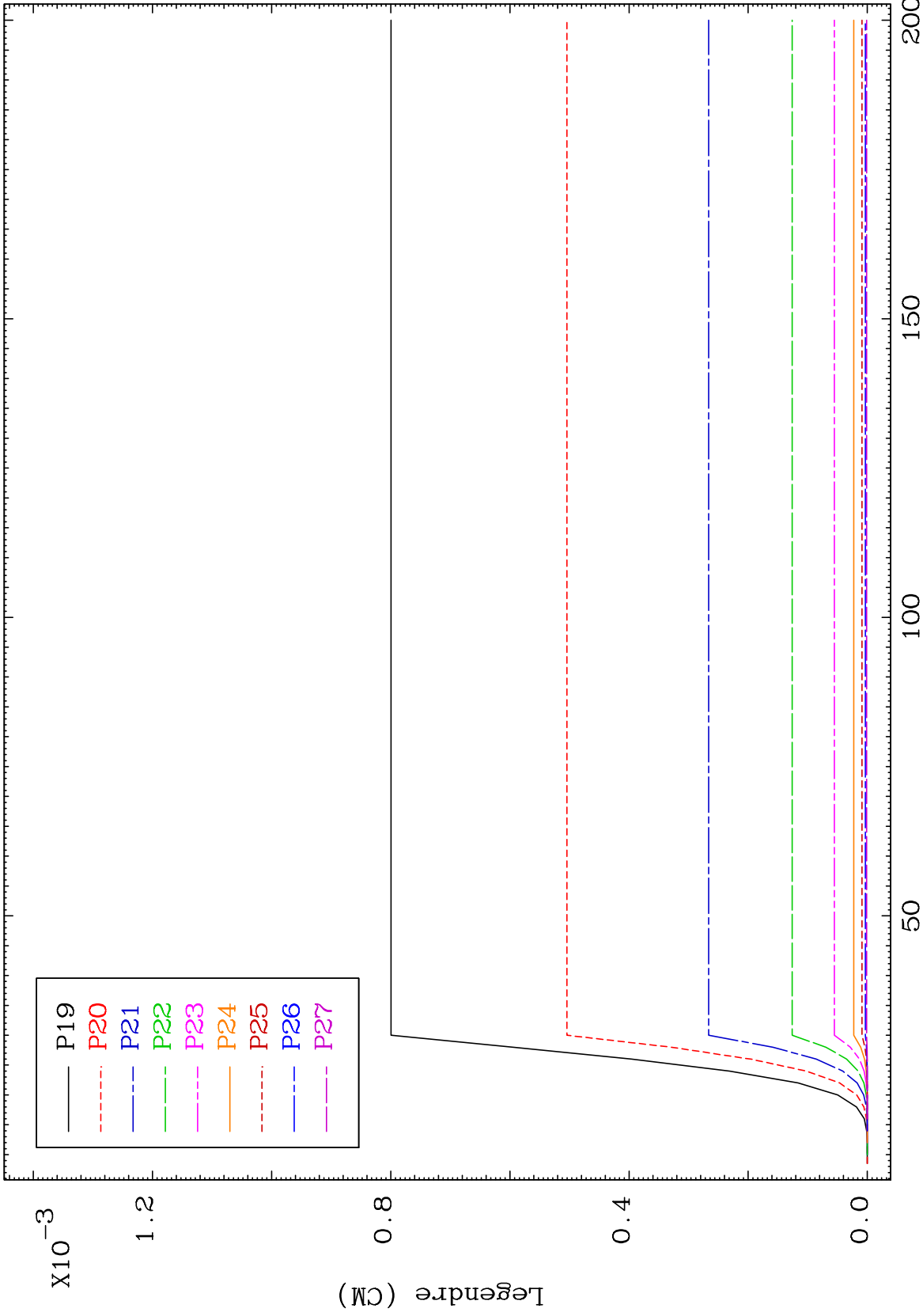
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



86

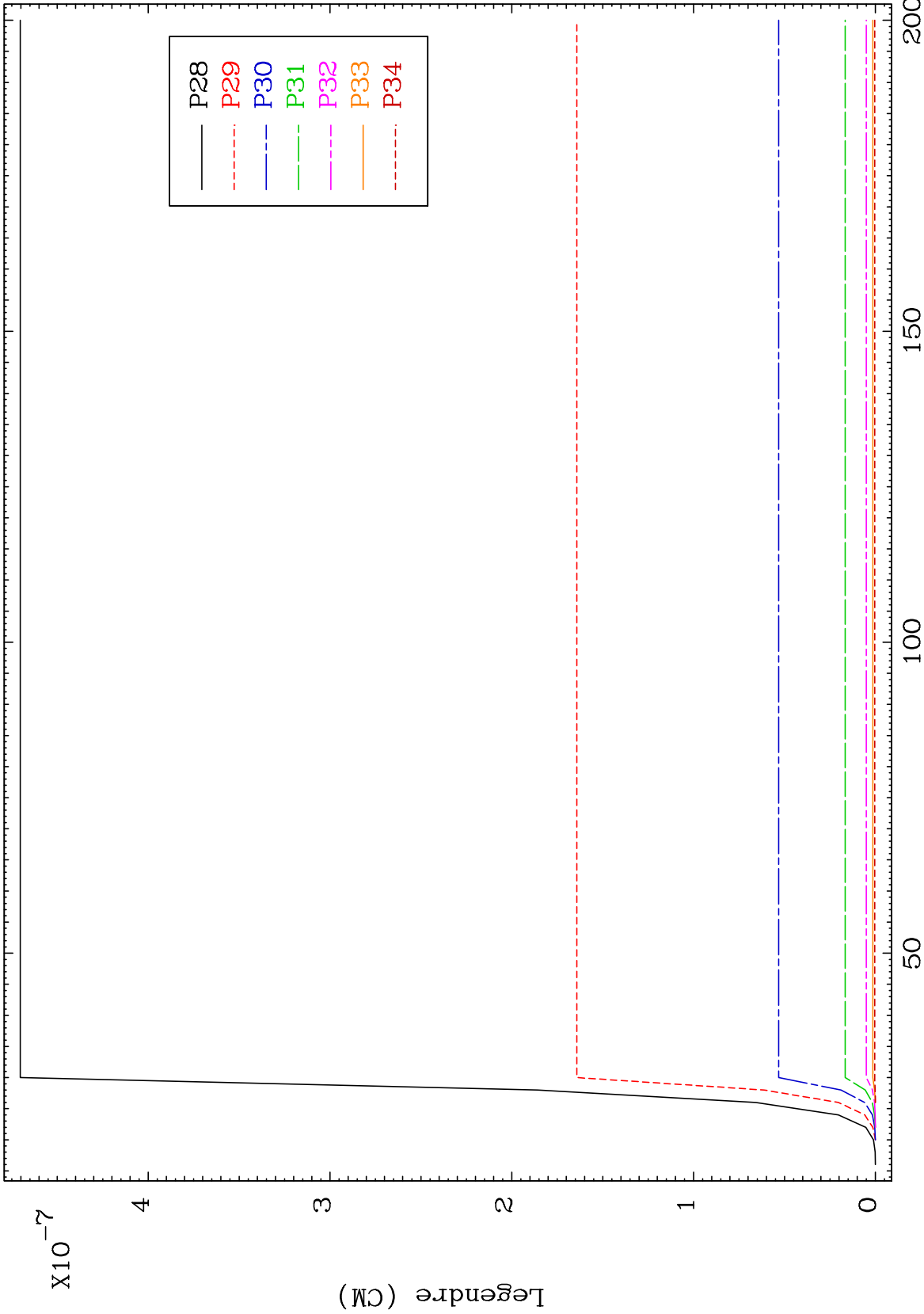
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



87

45-Rh-97

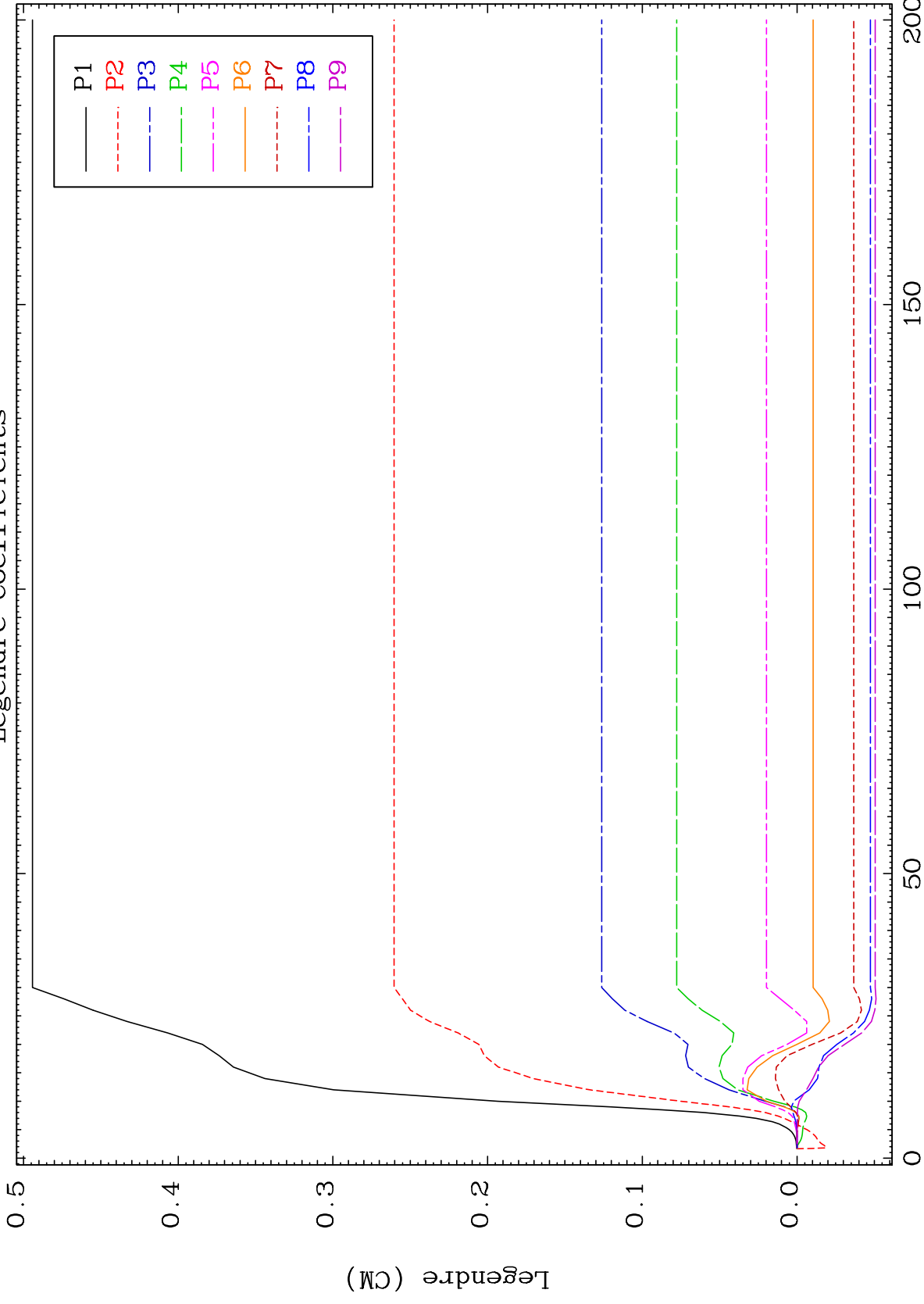
MAT 4507

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

45-Rh-97

Incident Energy (MeV)

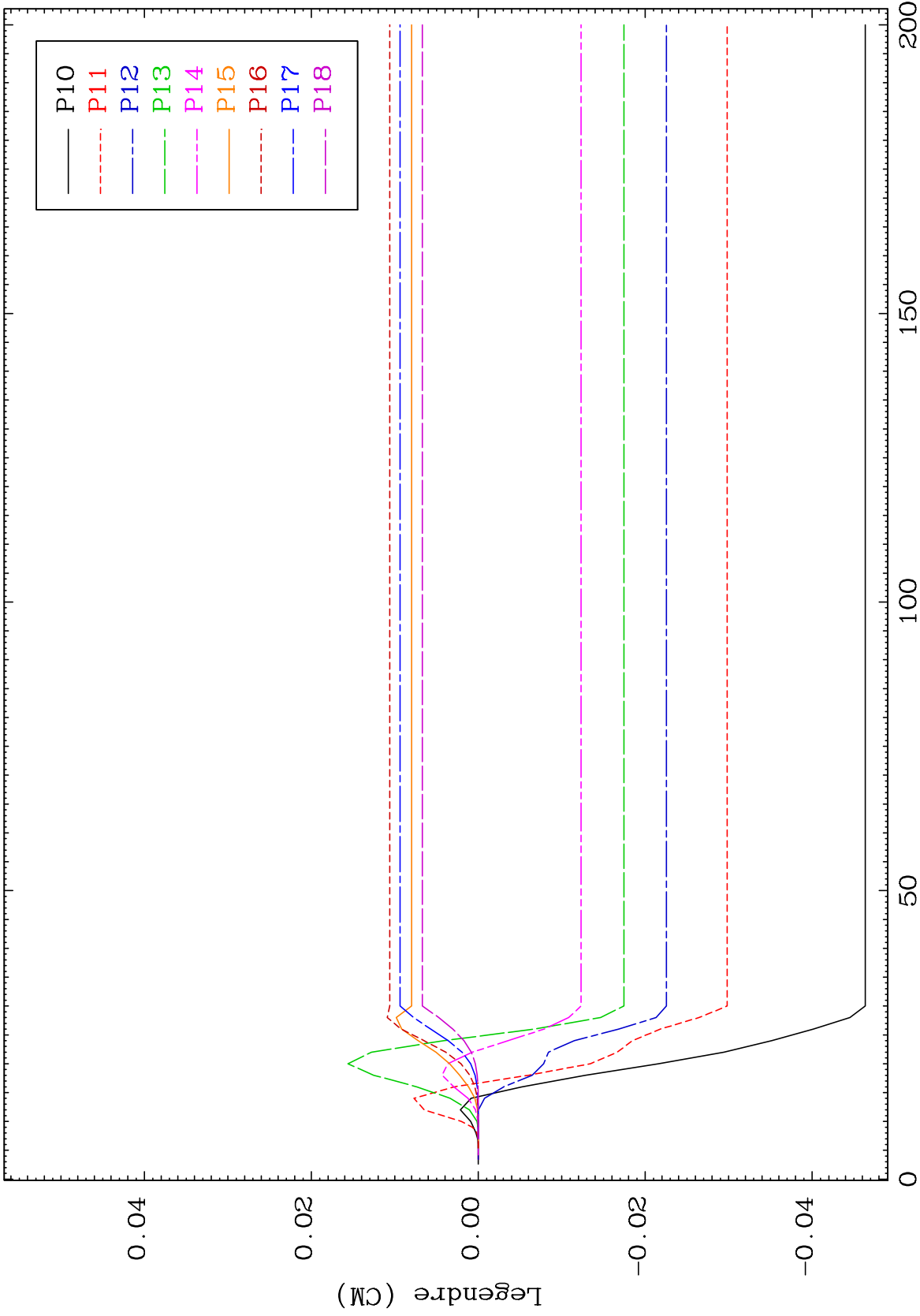
88



MAT 4507

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

45-Rh-97



89

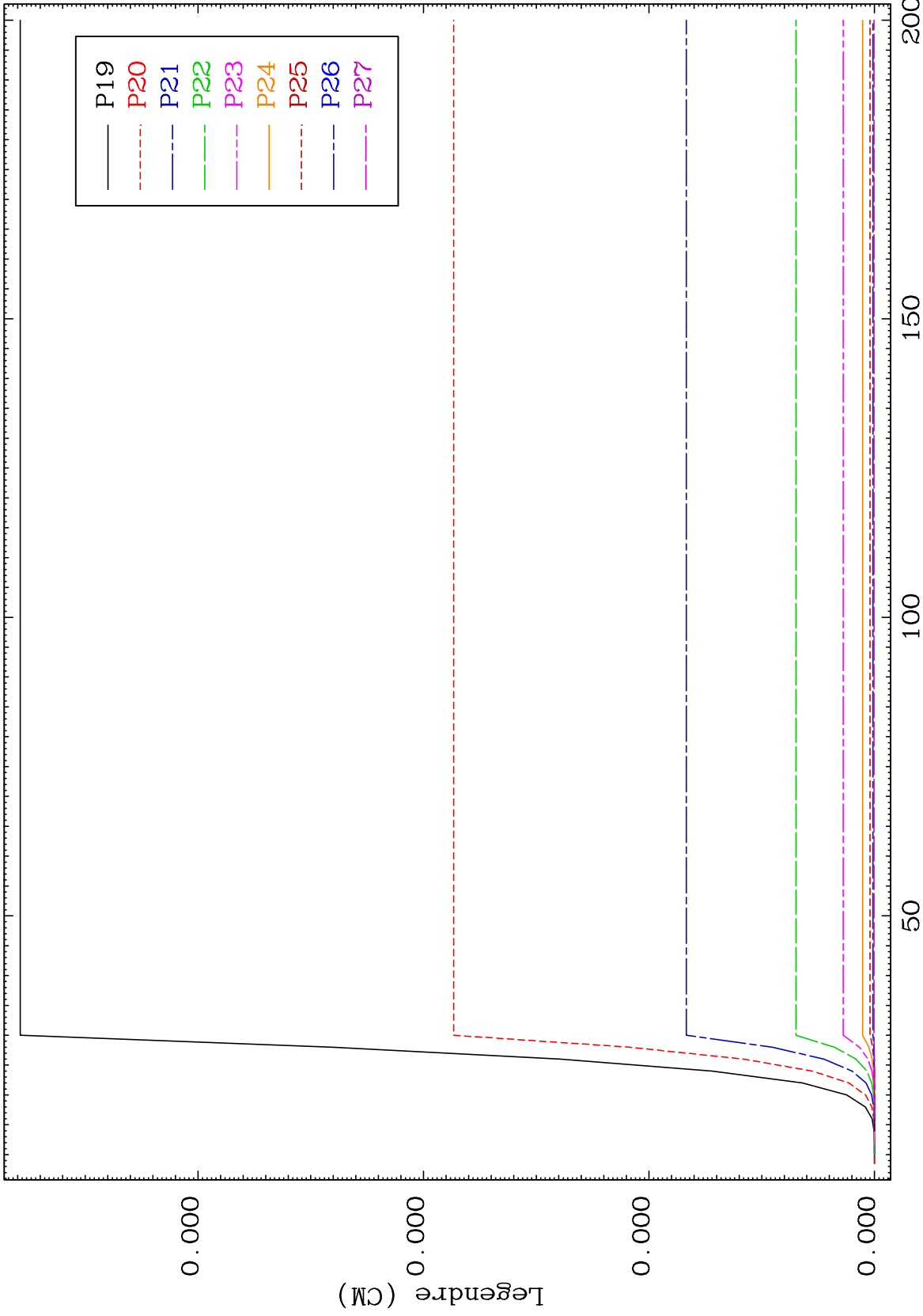
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



90

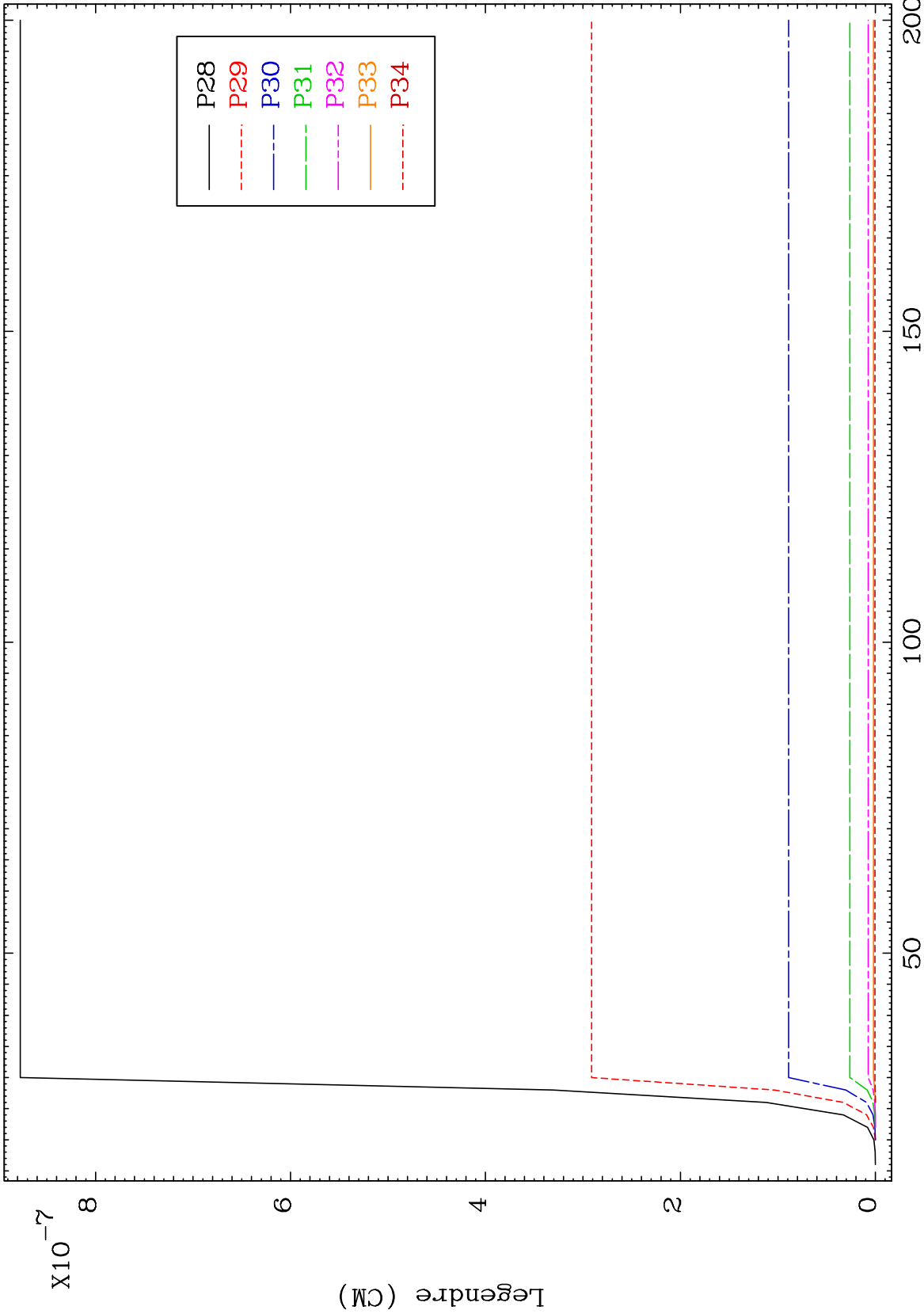
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



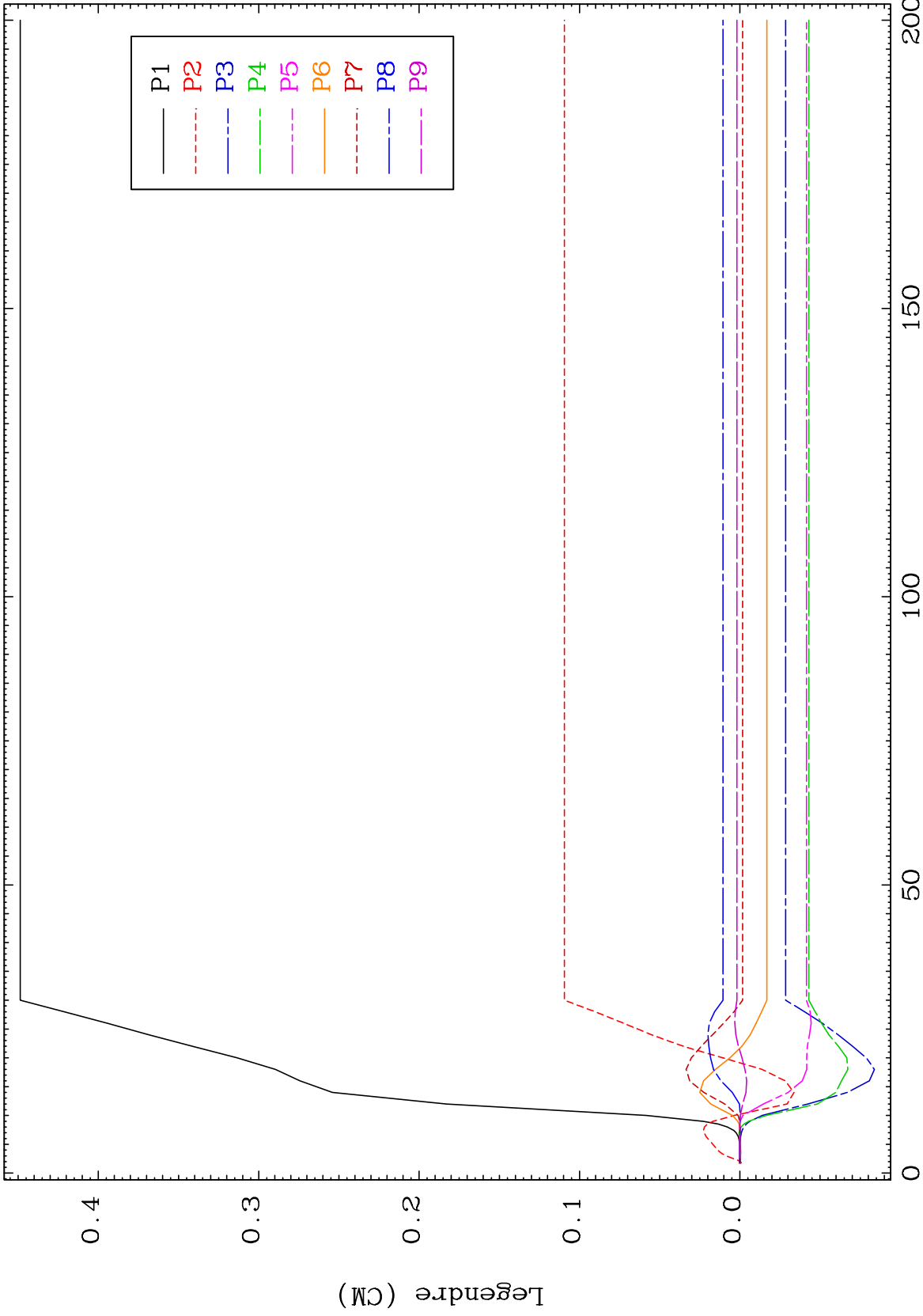
91

45-Rh-97

MAT 4507

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

45-Rh-97



92

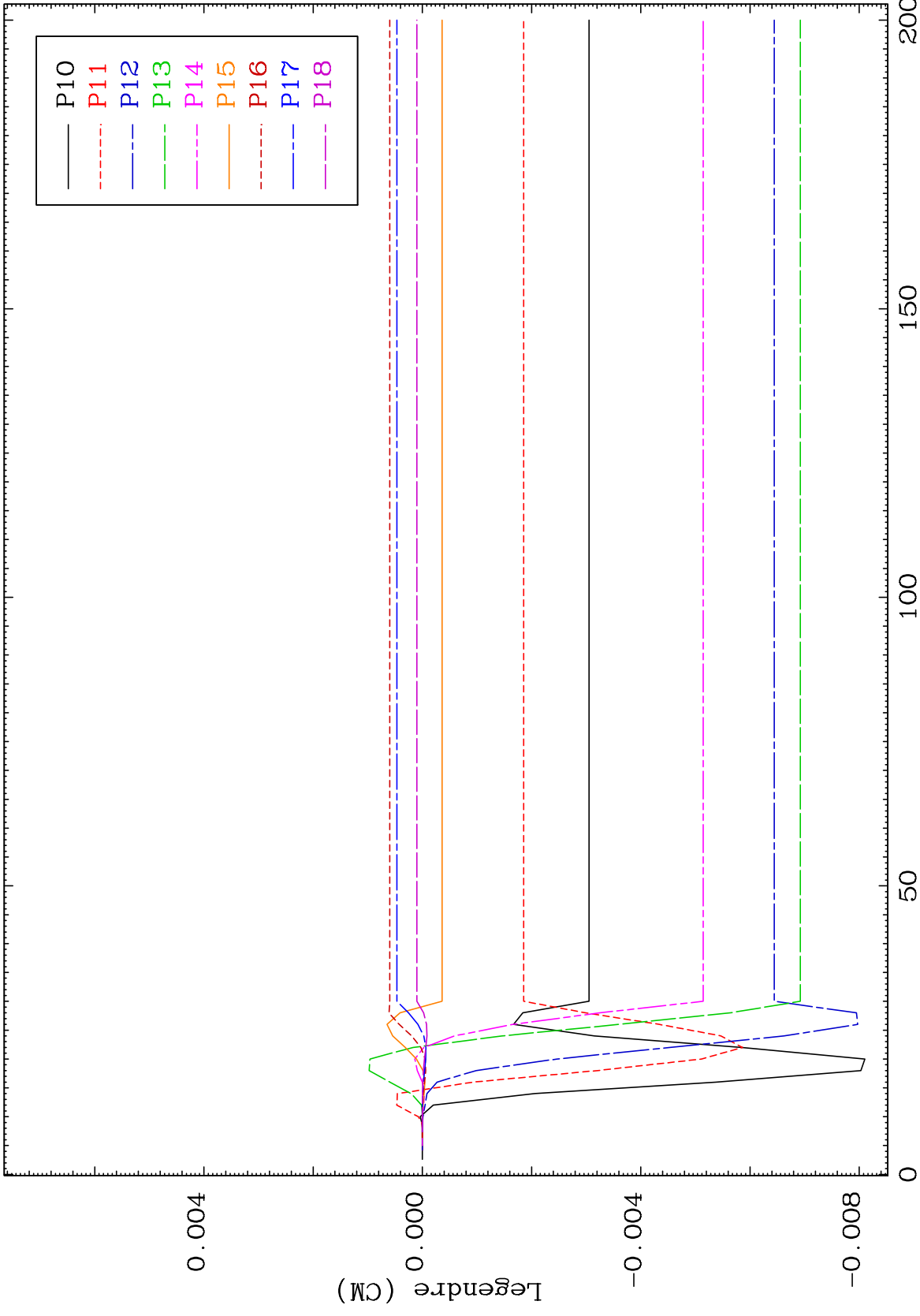
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



93

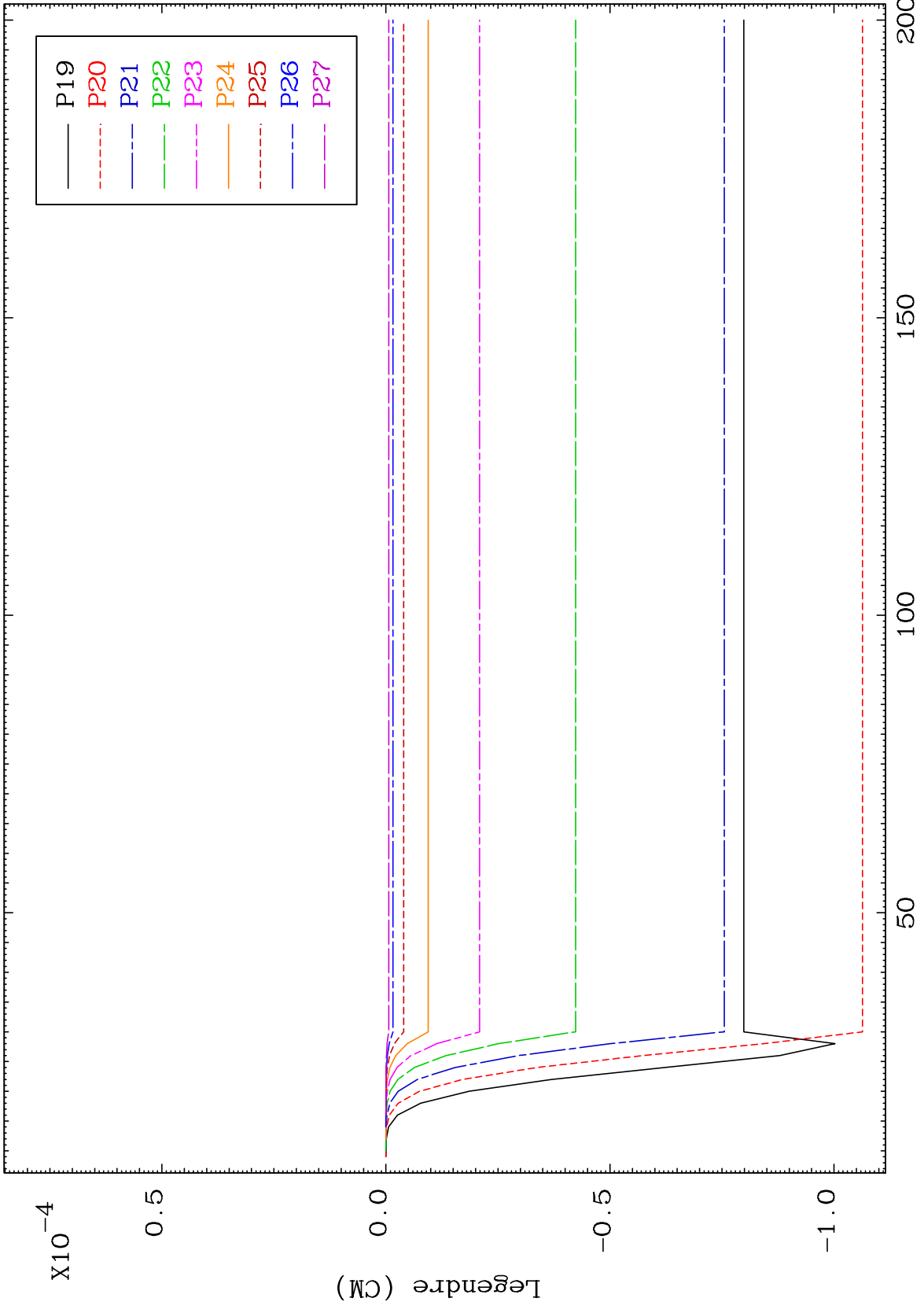
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97

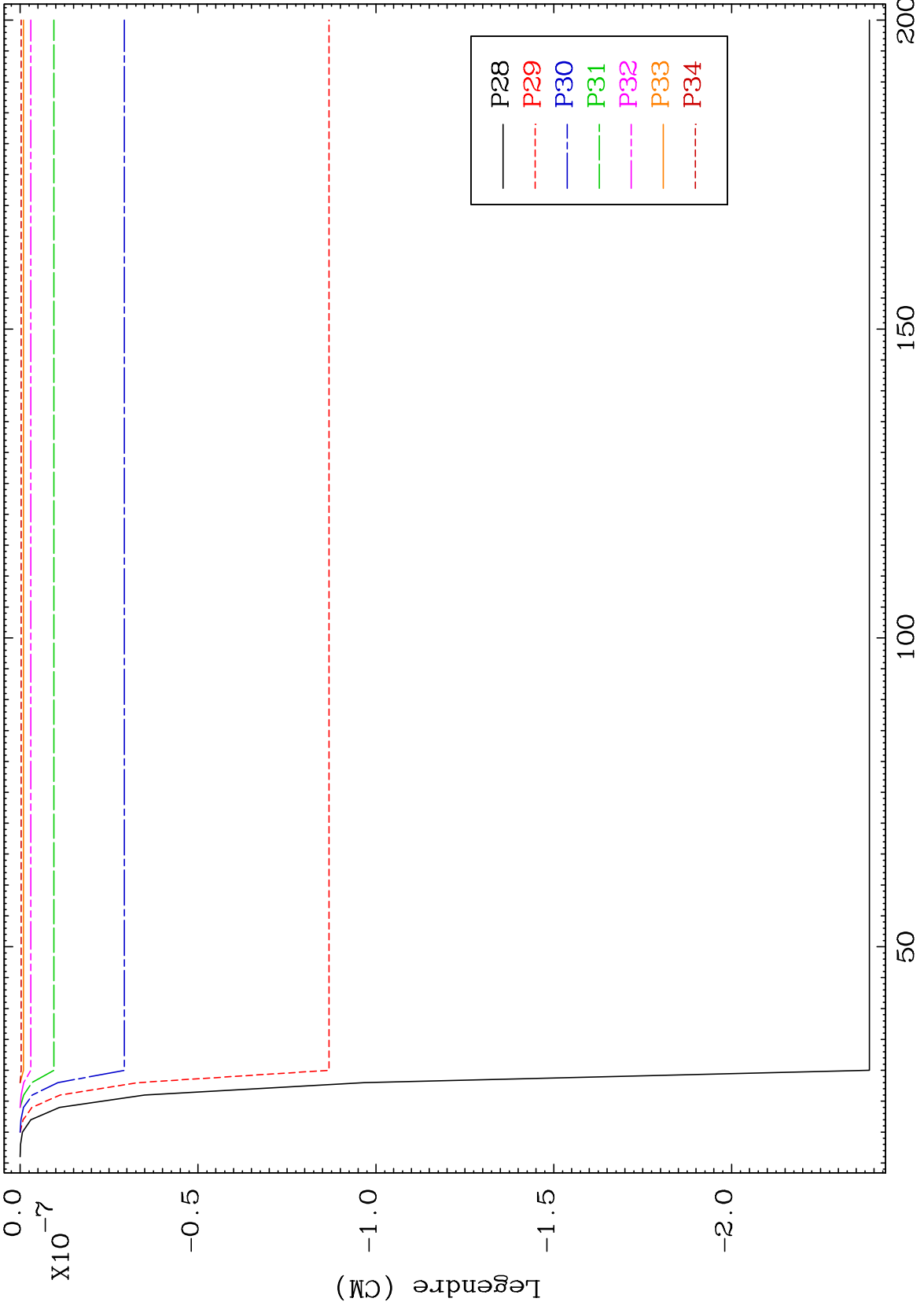


94

Incident Energy (MeV)

45-Rh-97

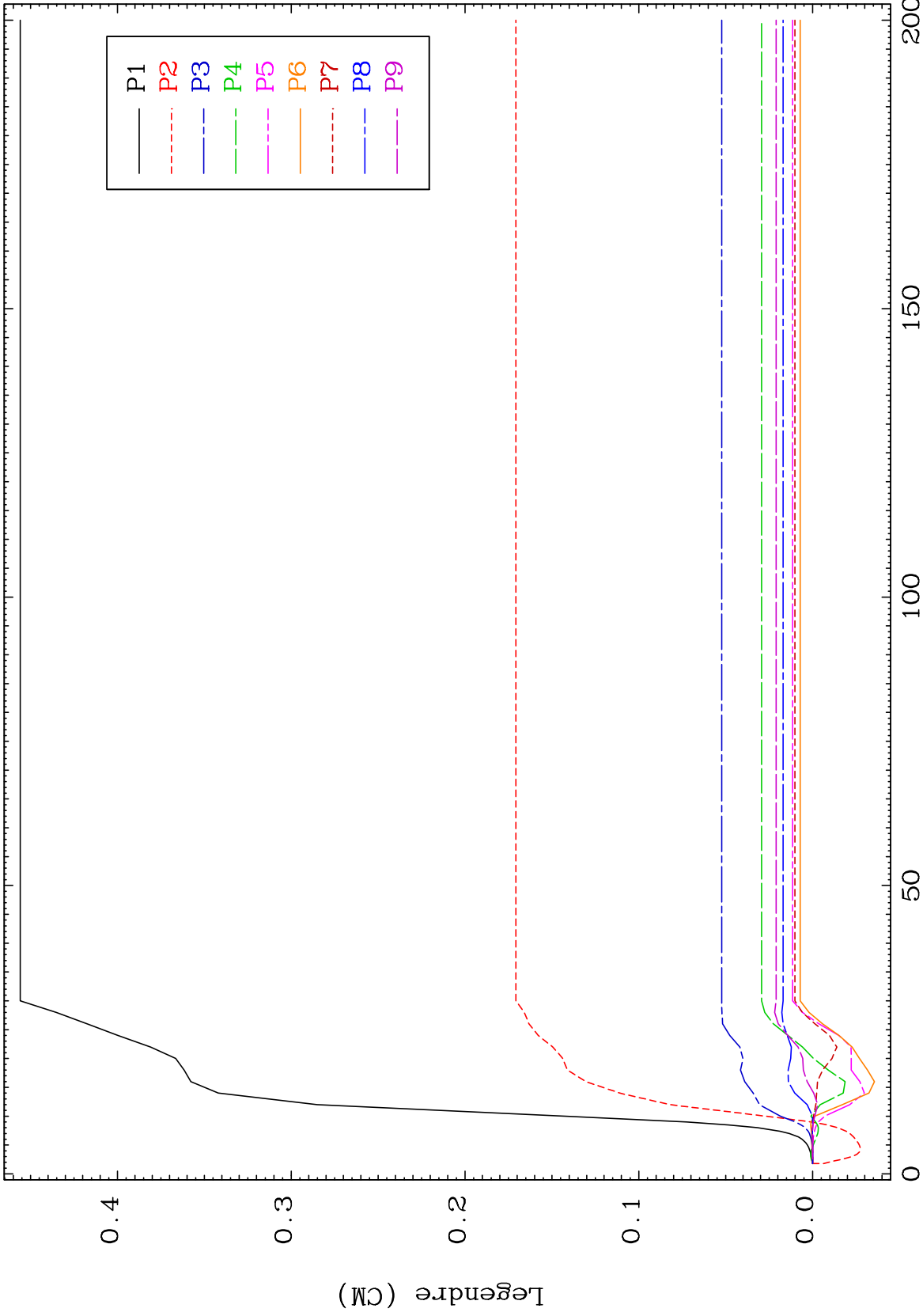
MAT 4507 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-97



MAT 4507

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

45-Rh-97



96

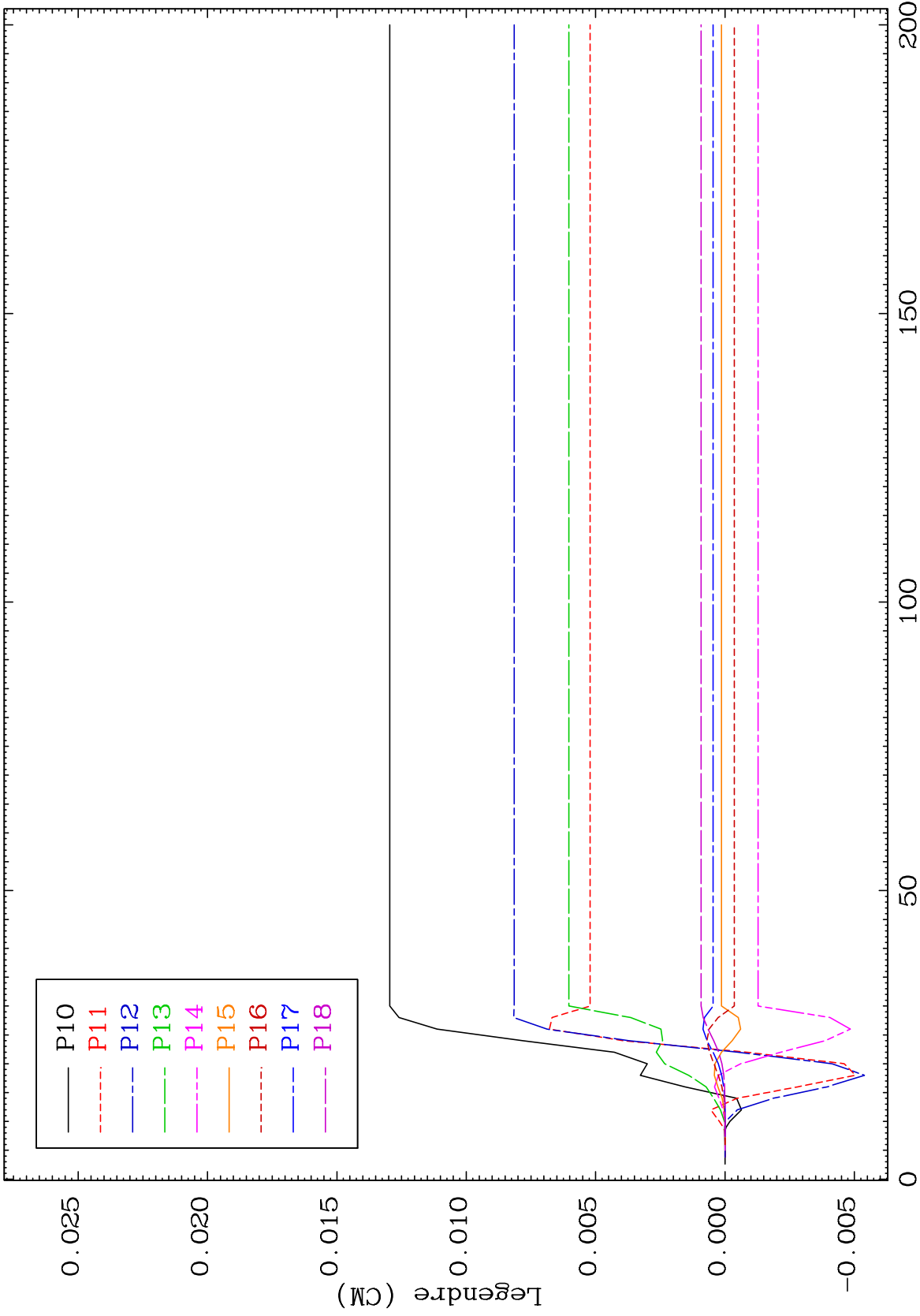
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



97

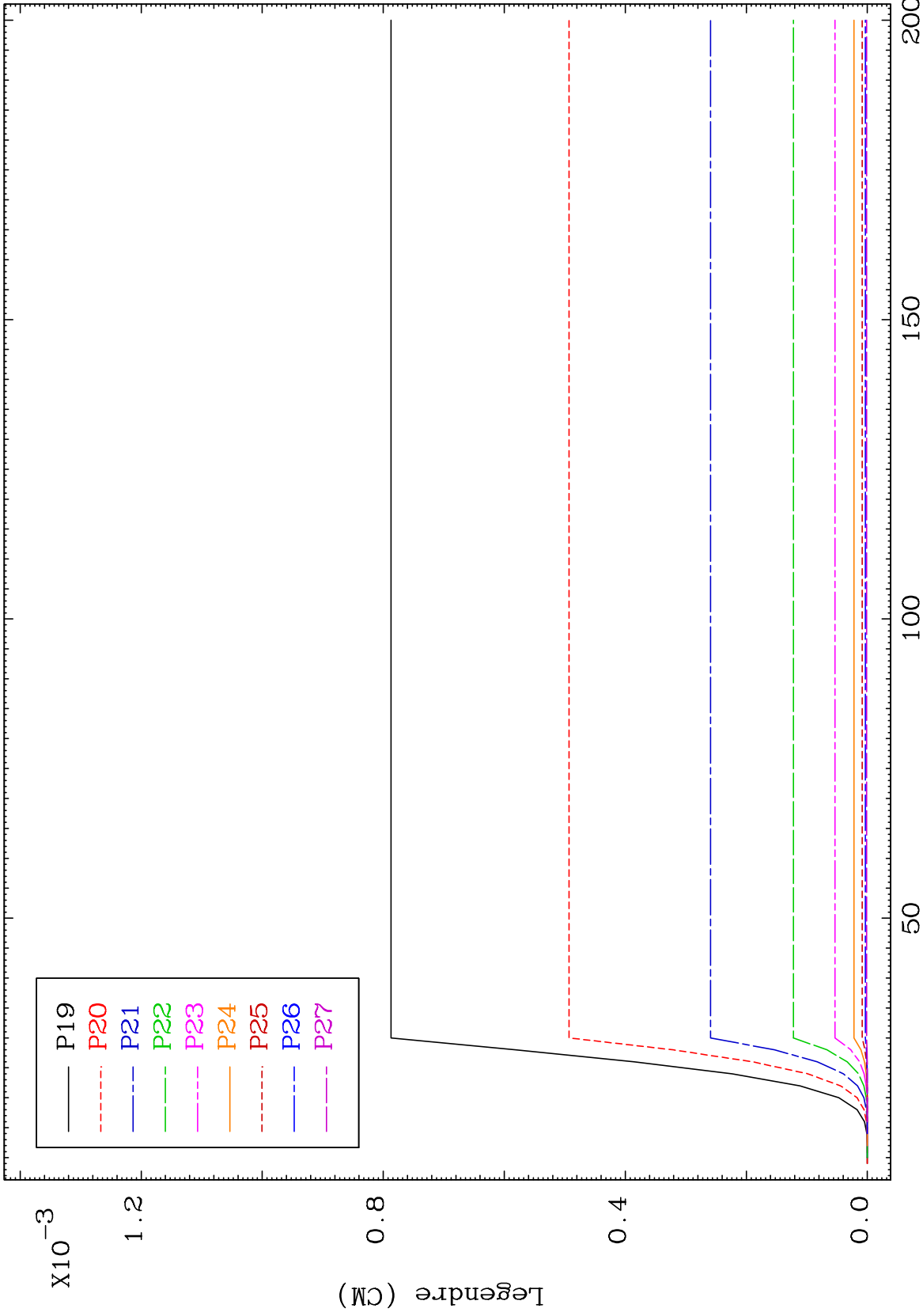
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



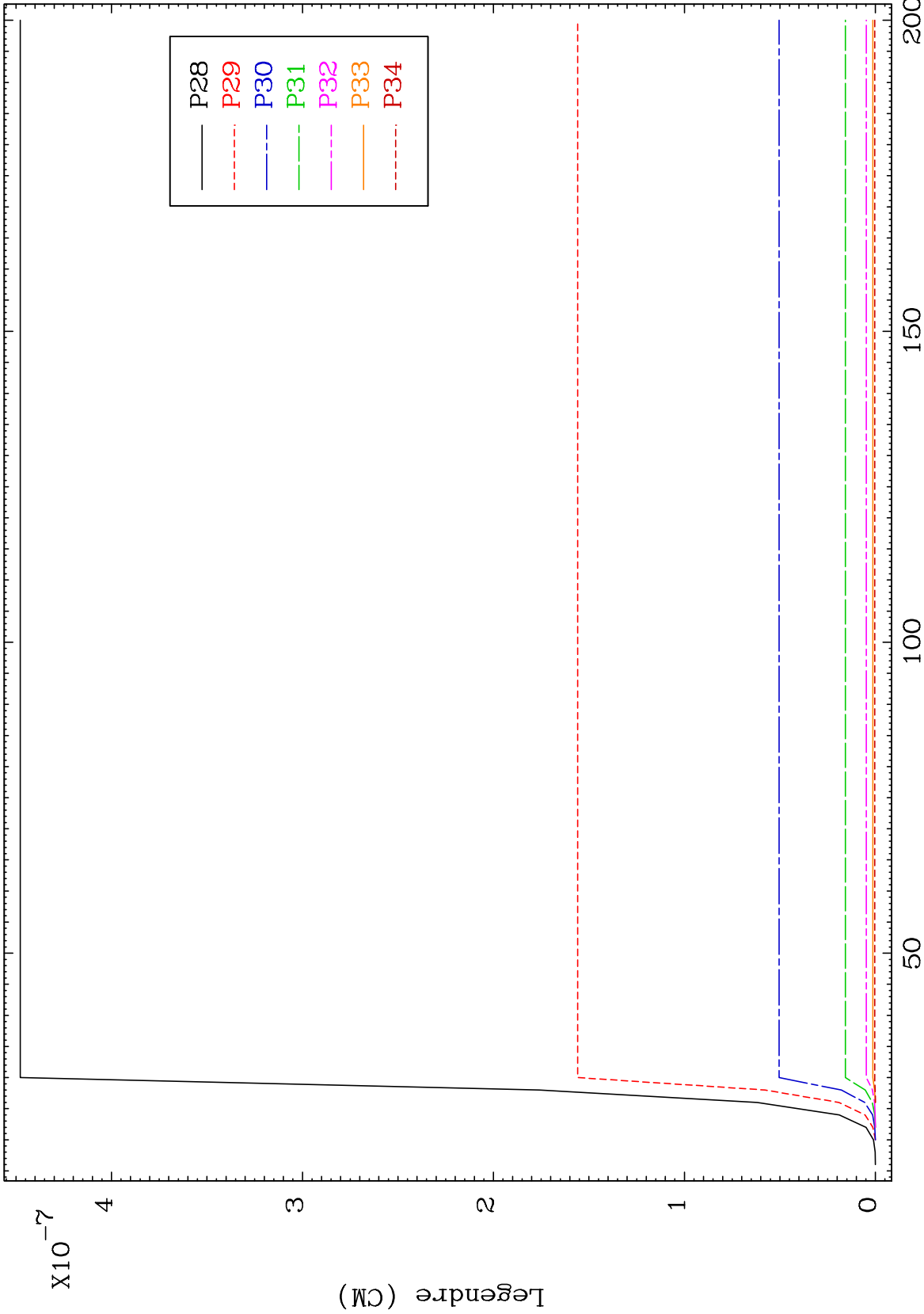
98

45-Rh-97

MAT 4507

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

45-Rh-97



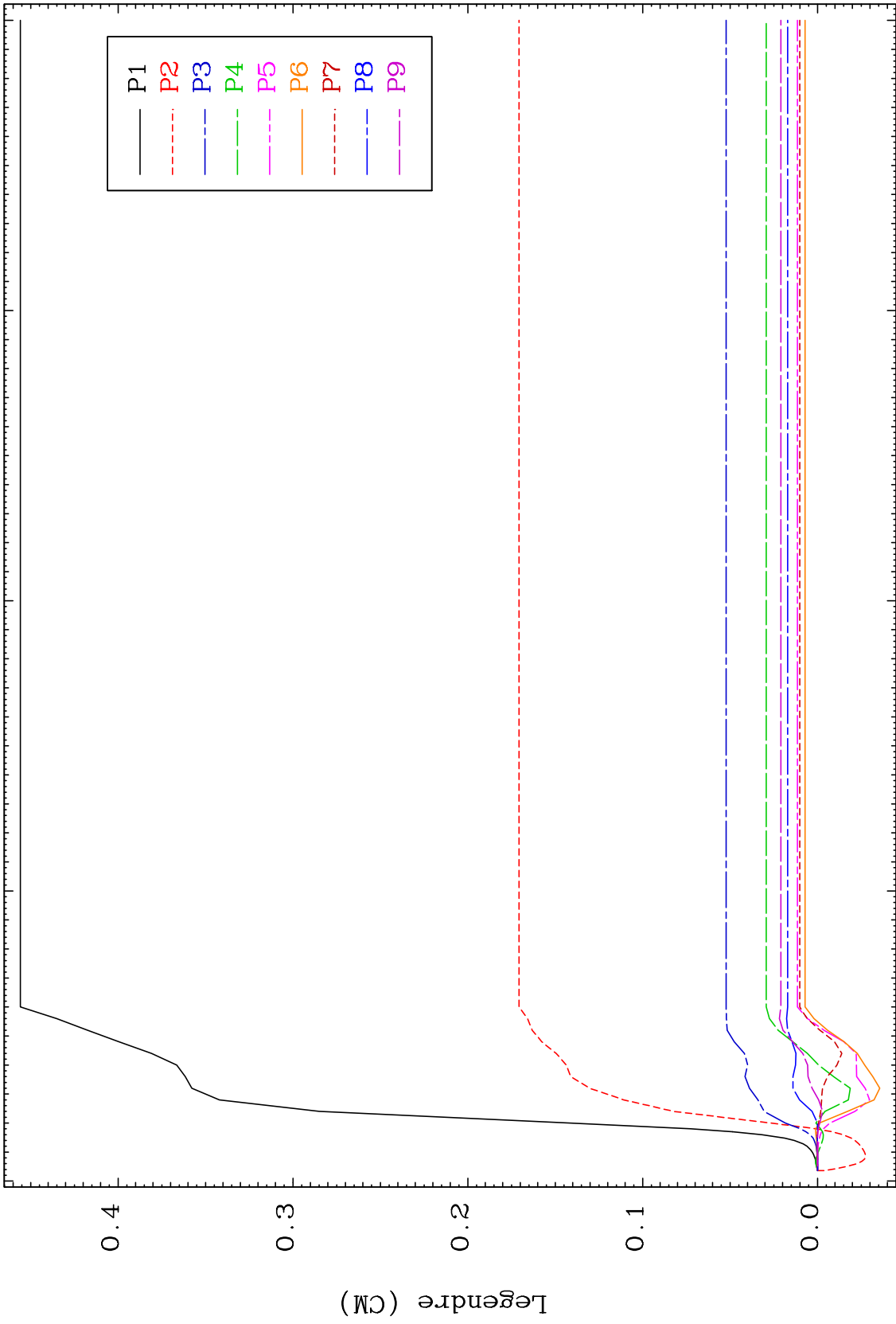
99

45-Rh-97

MAT 4507

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

45-Rh-97



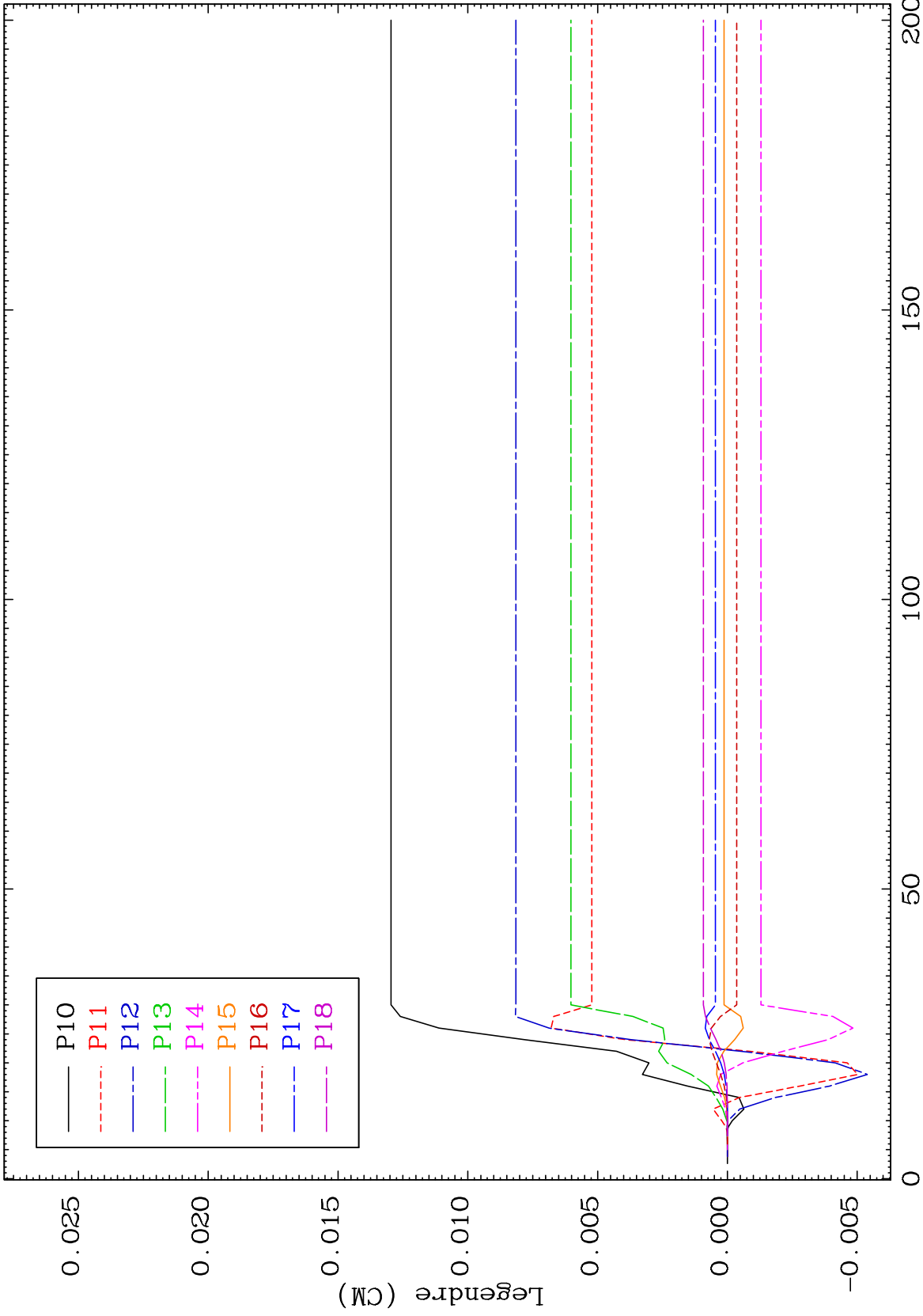
45-Rh-97

Incident Energy (MeV)

MAT 4507

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

45-Rh-97



101

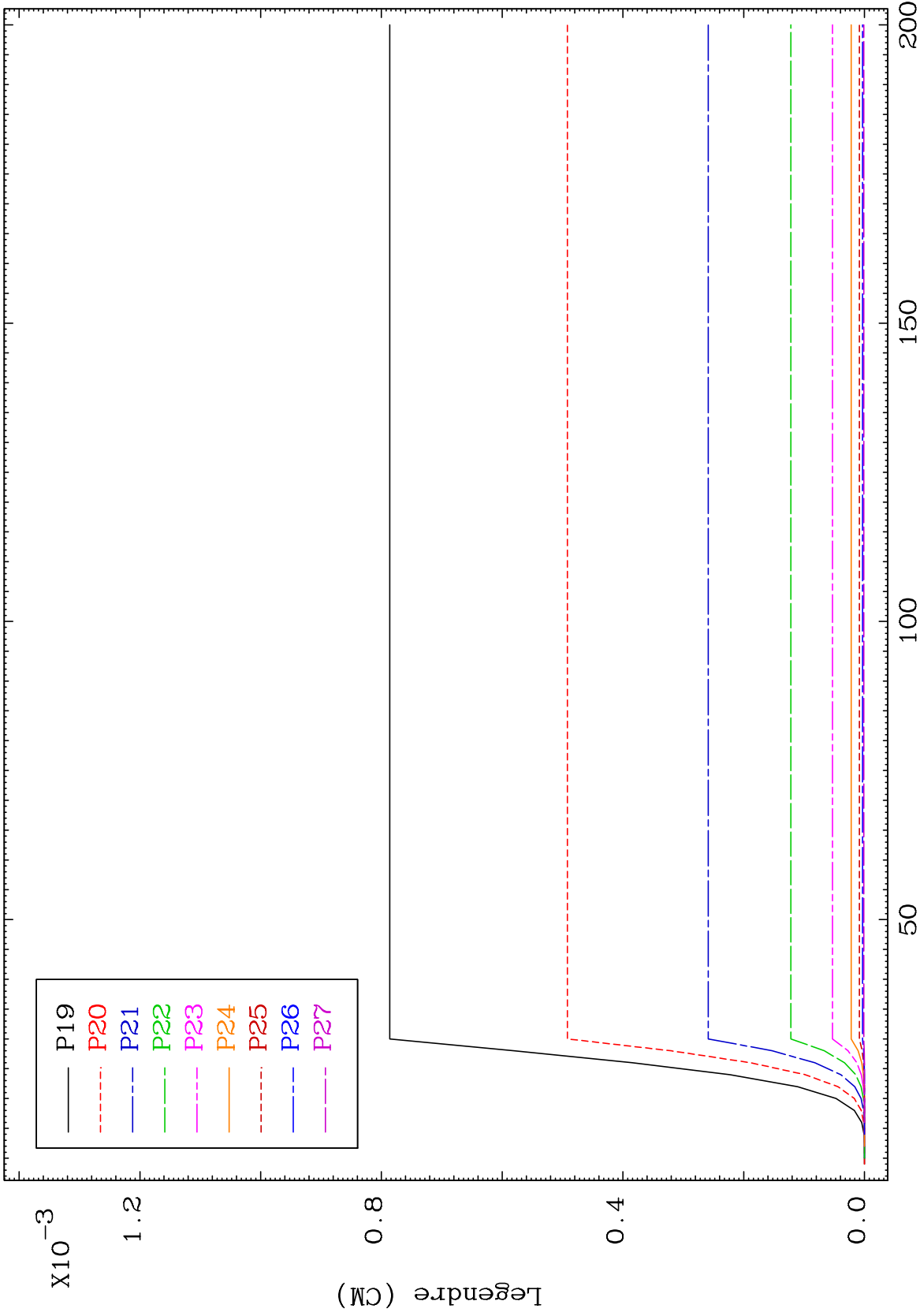
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



102

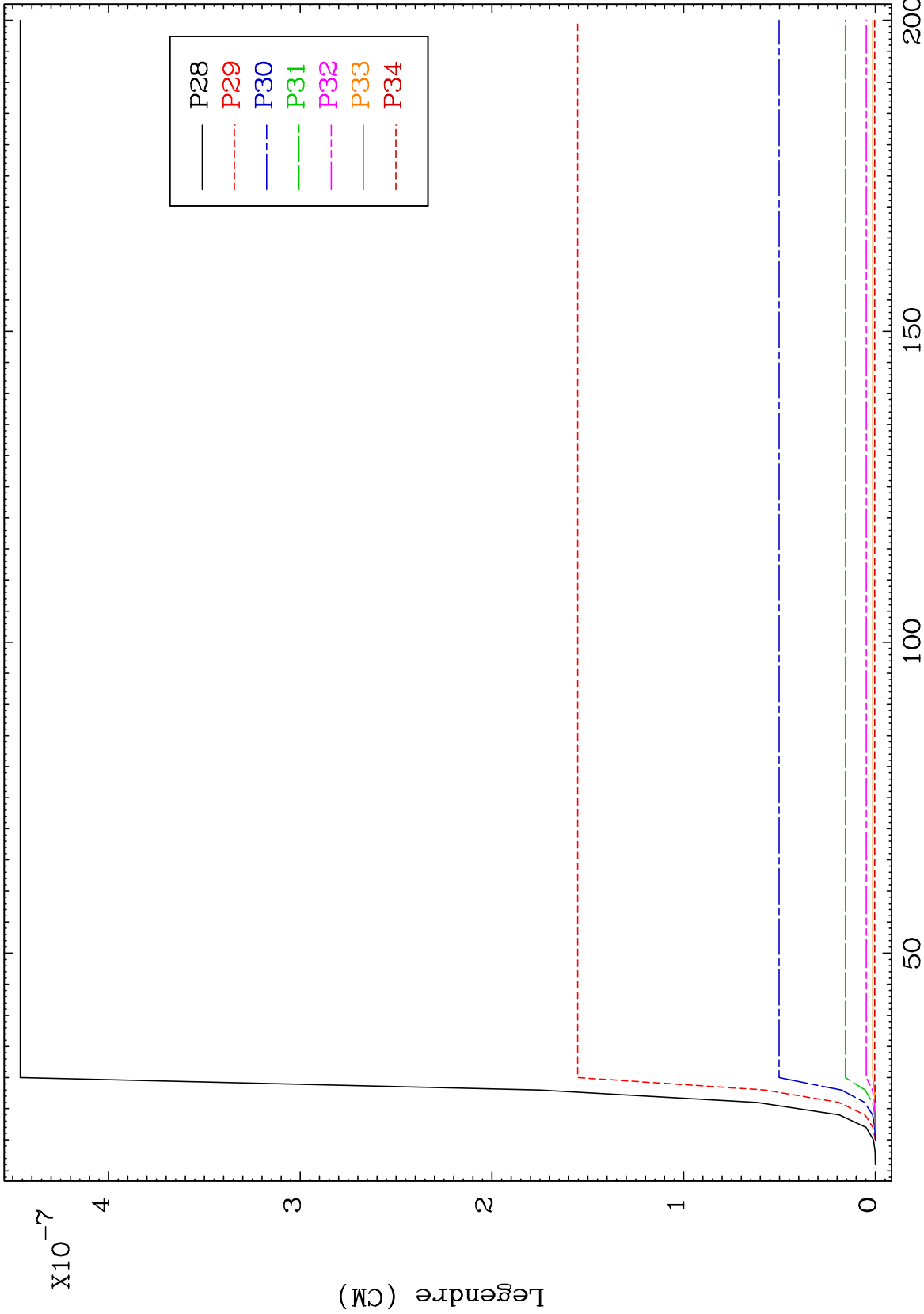
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

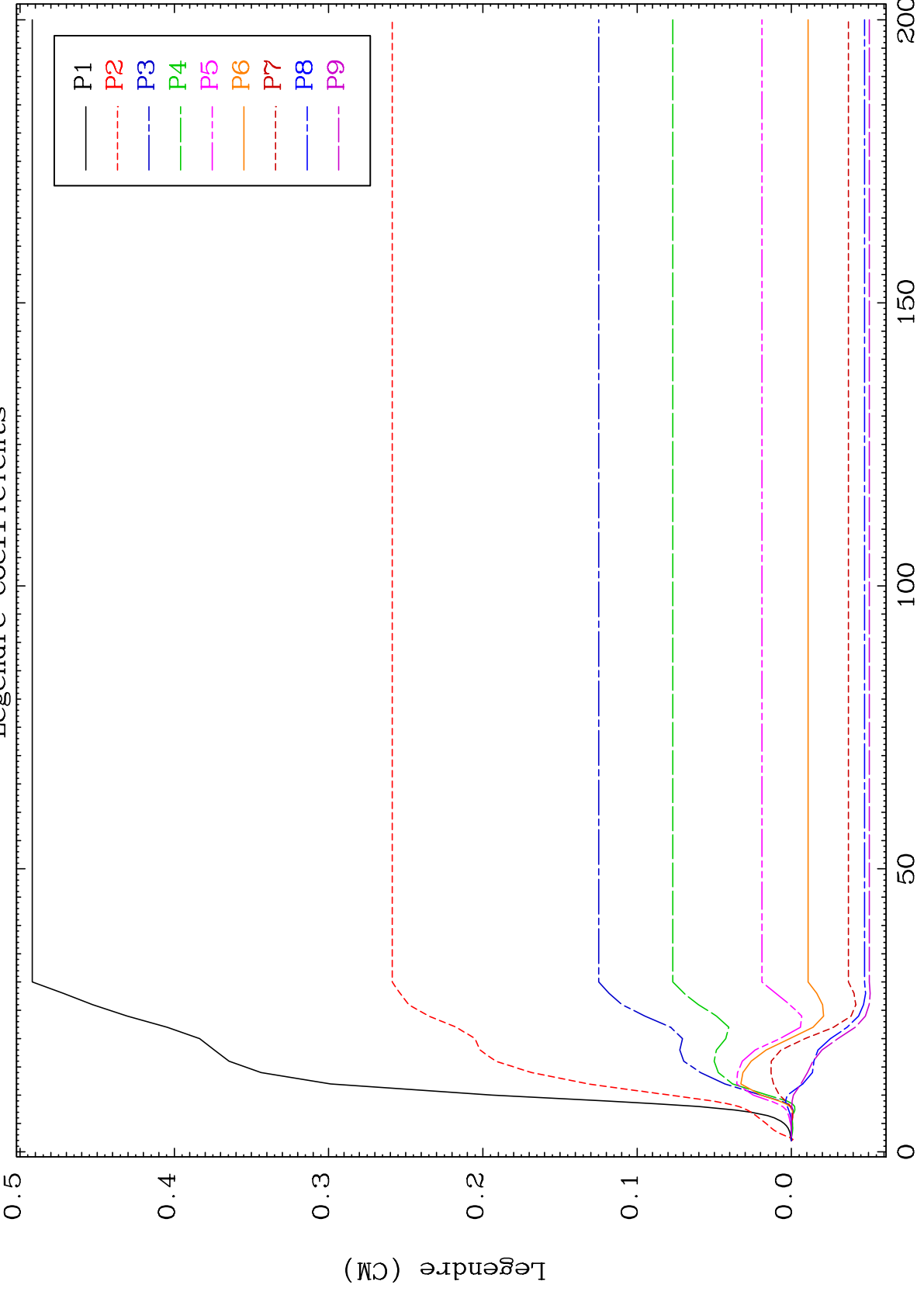
45-Rh-97



103

45-Rh-97

MAT 4507 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-97

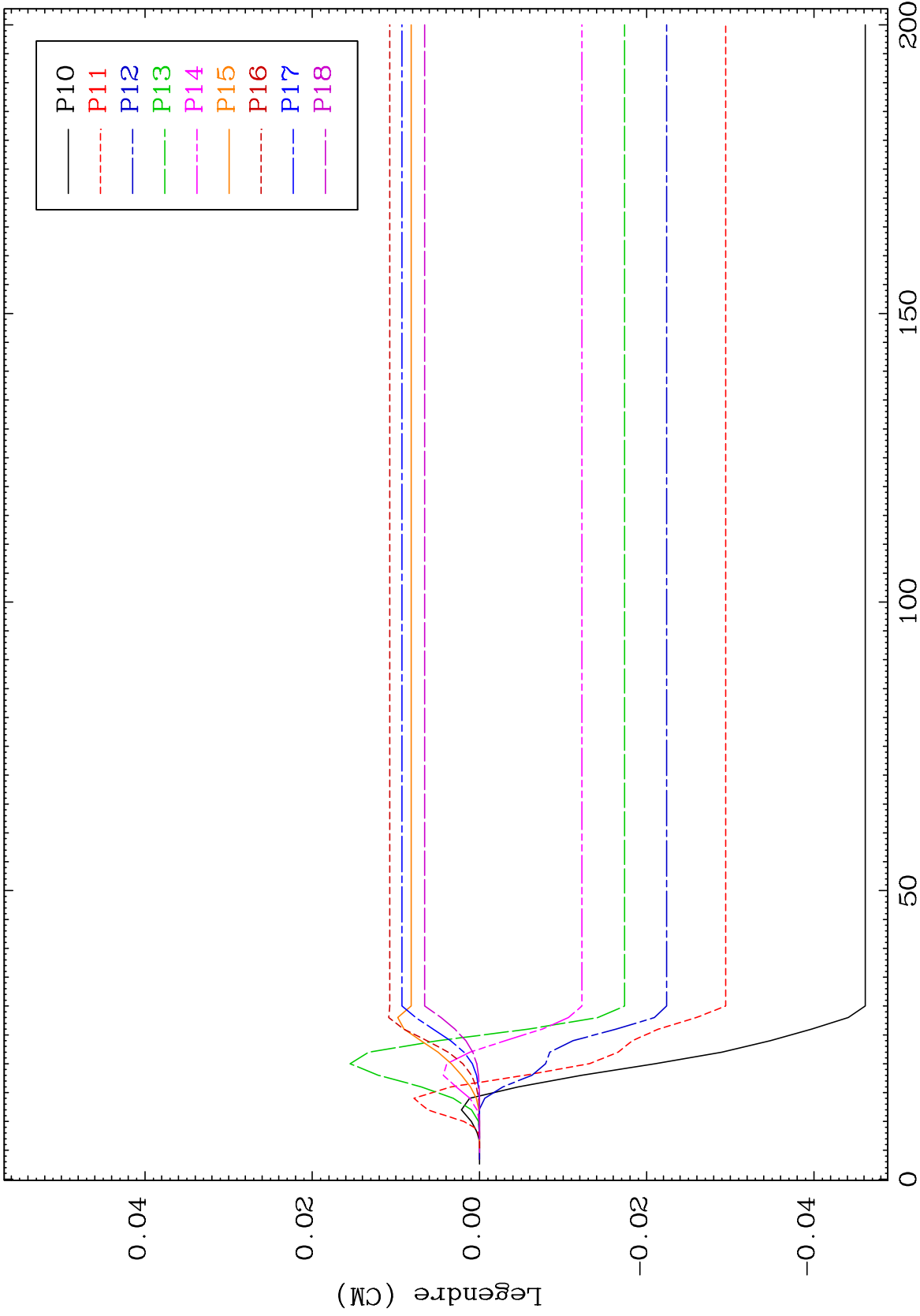


104 45-Rh-97

MAT 4507

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

45-Rh-97



105

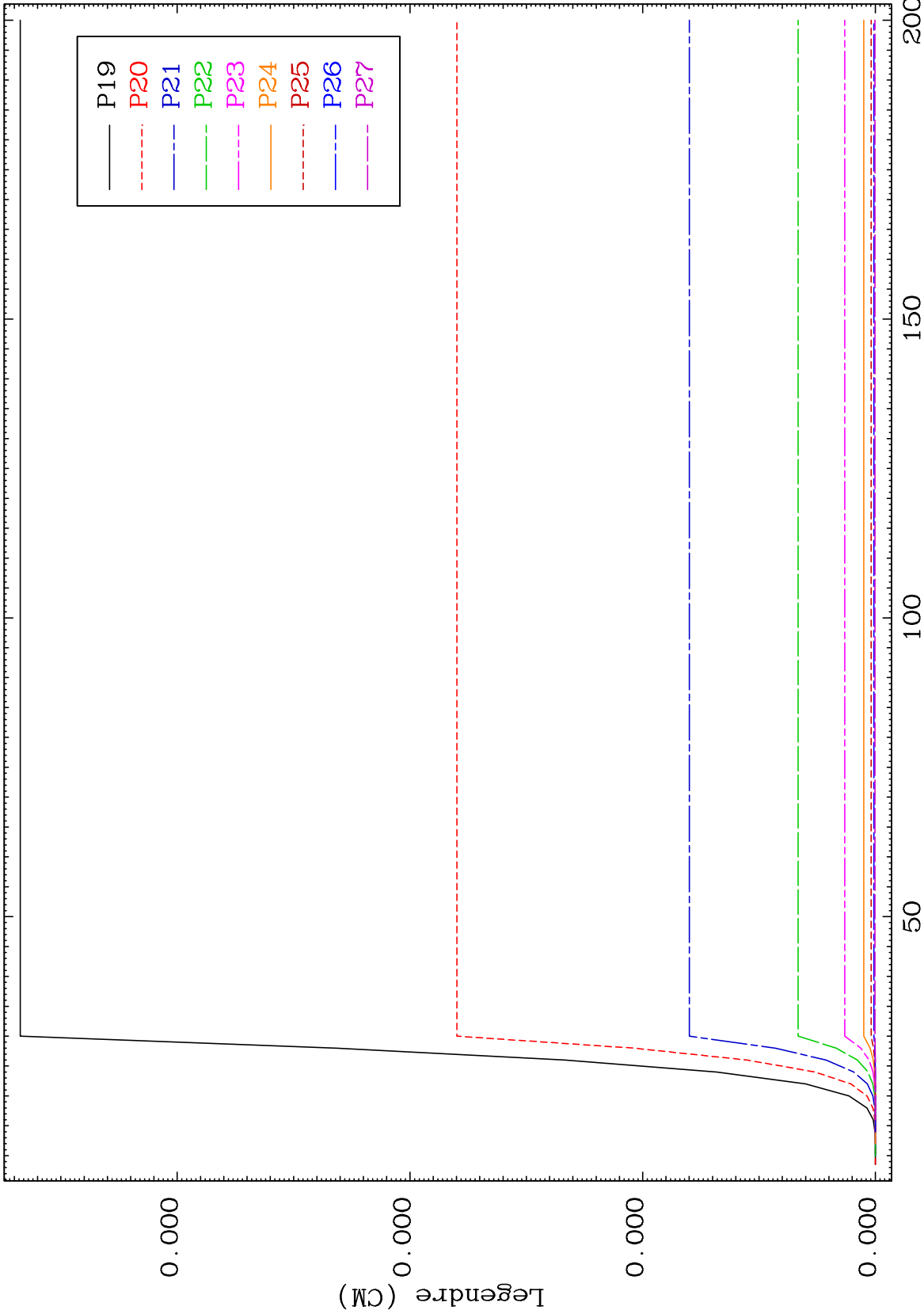
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



106

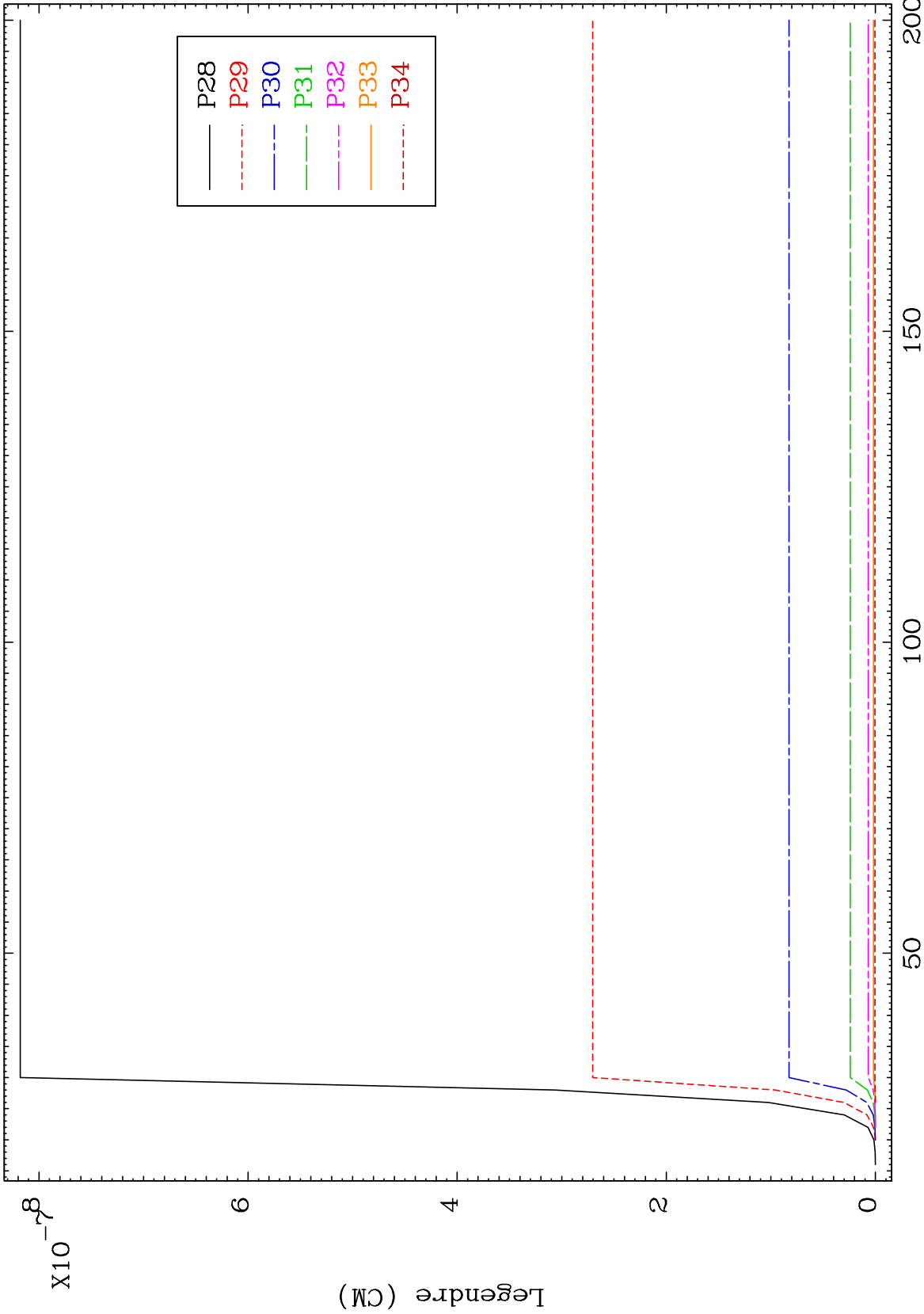
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



107

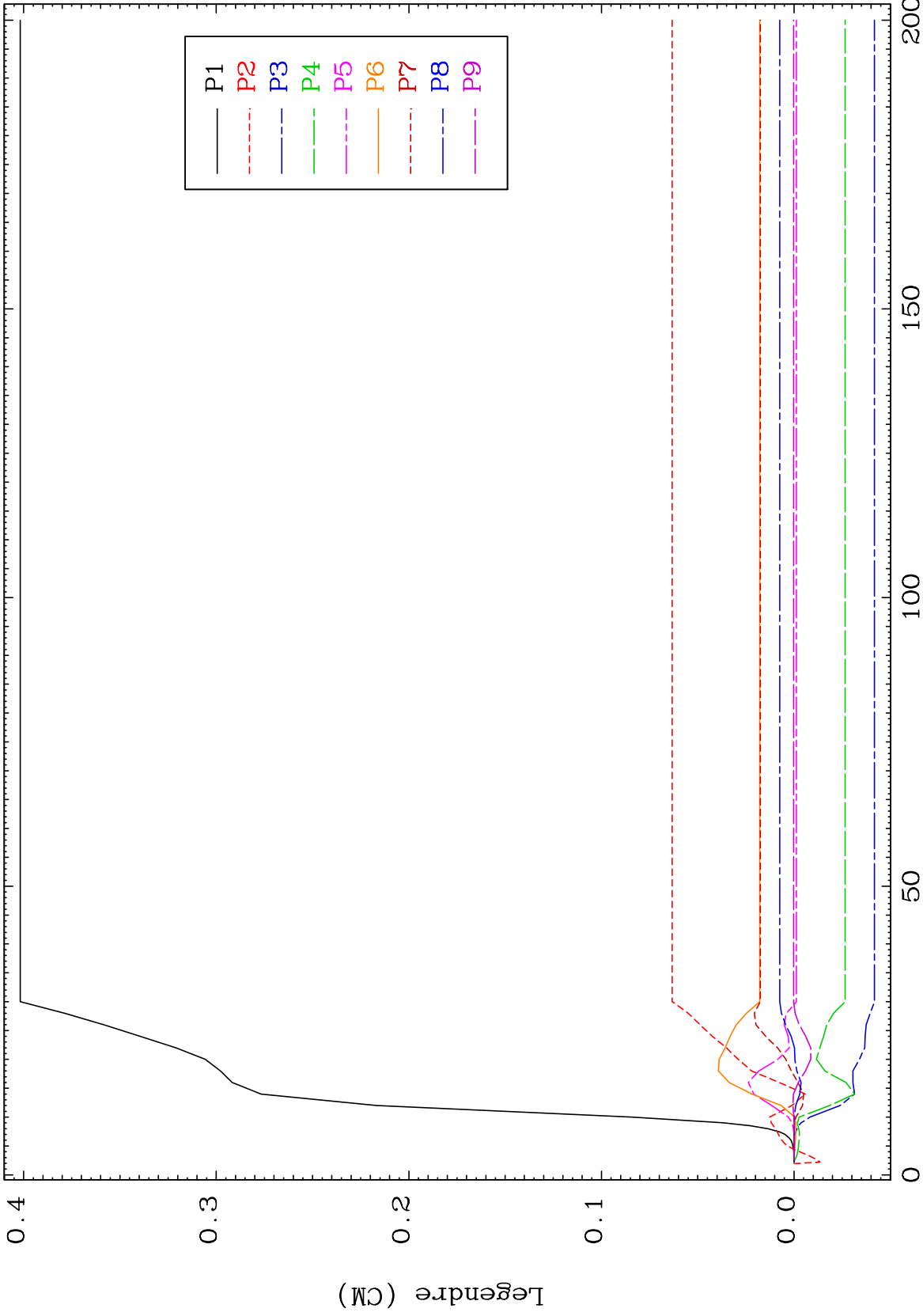
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



108

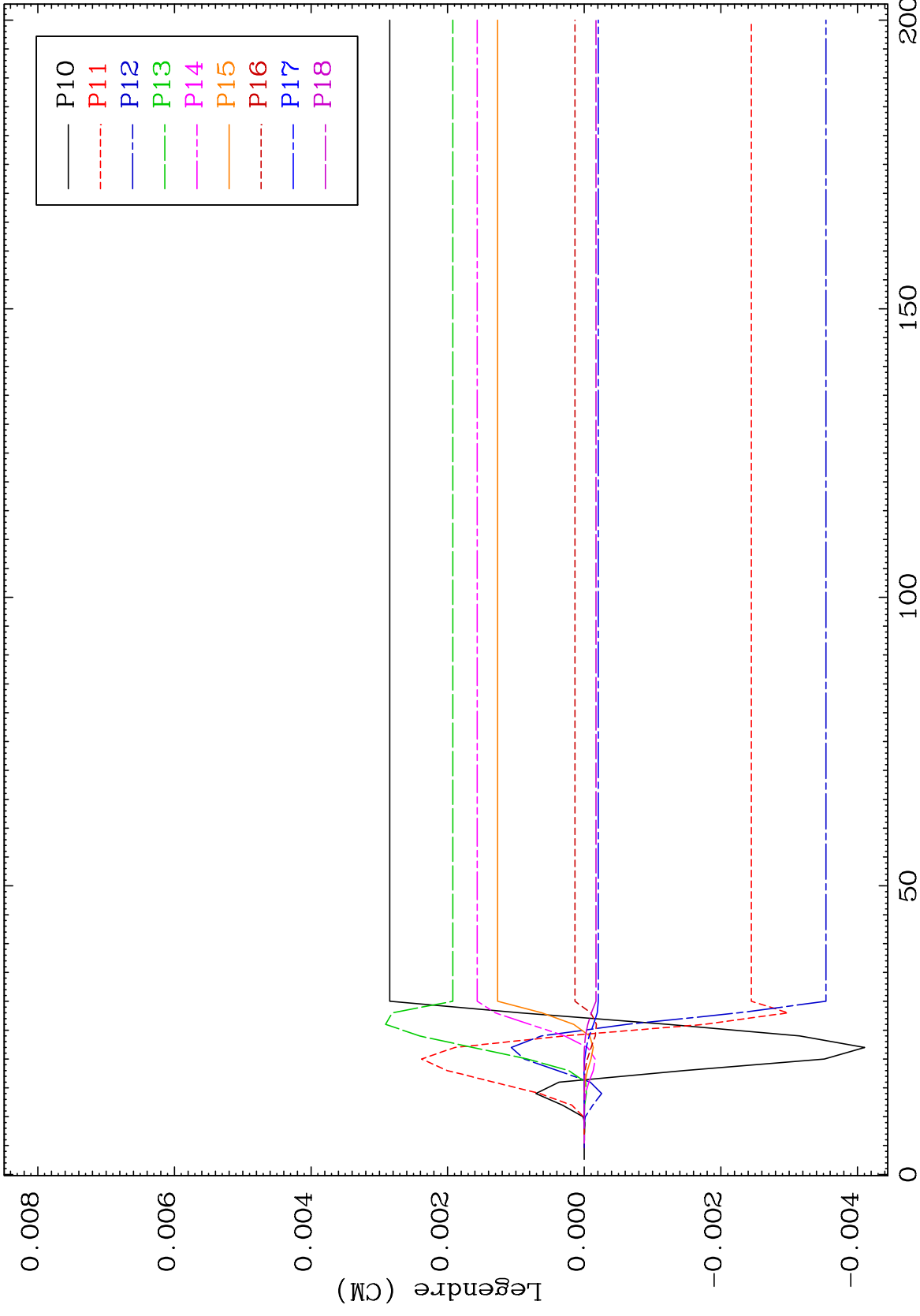
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



109

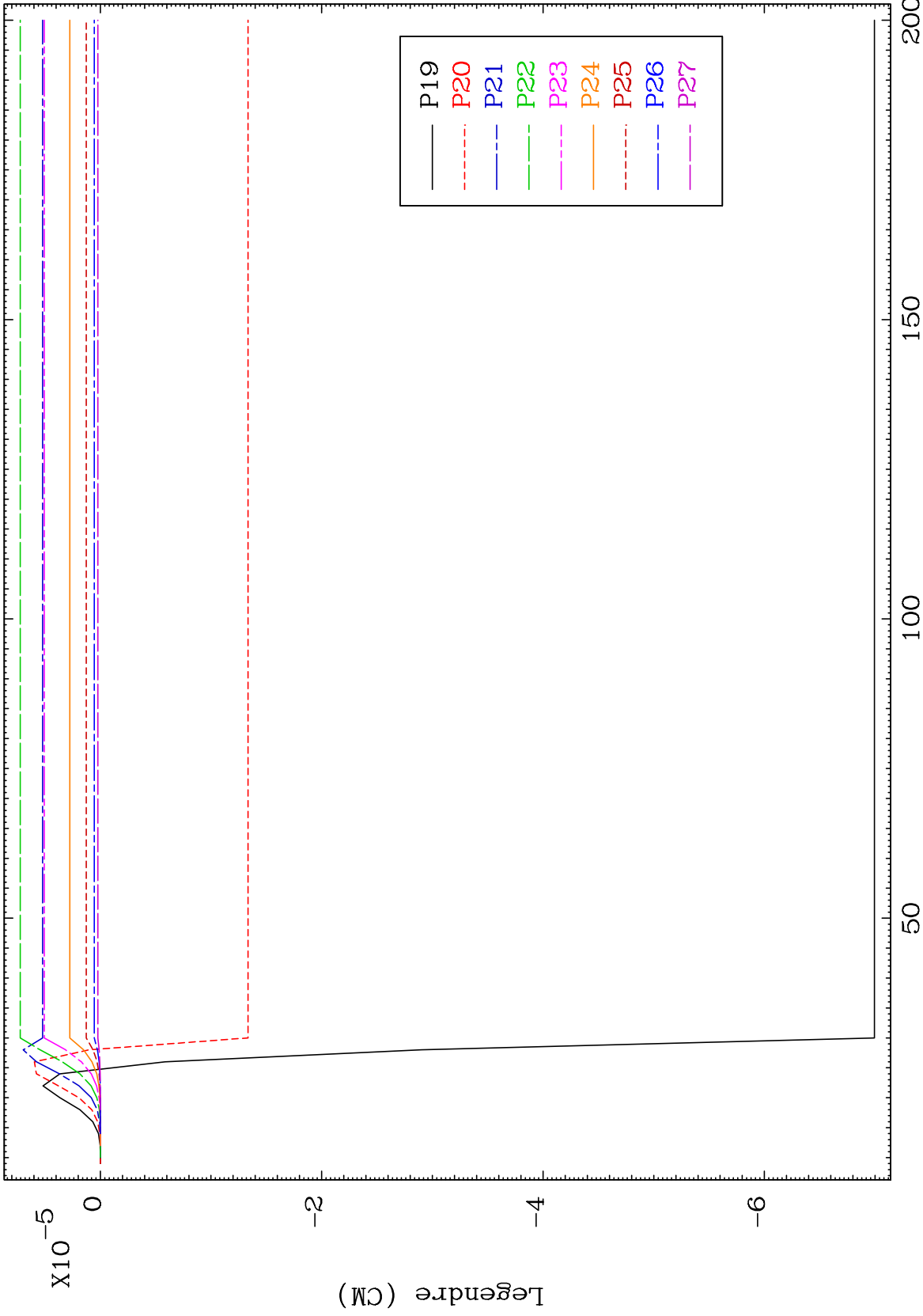
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

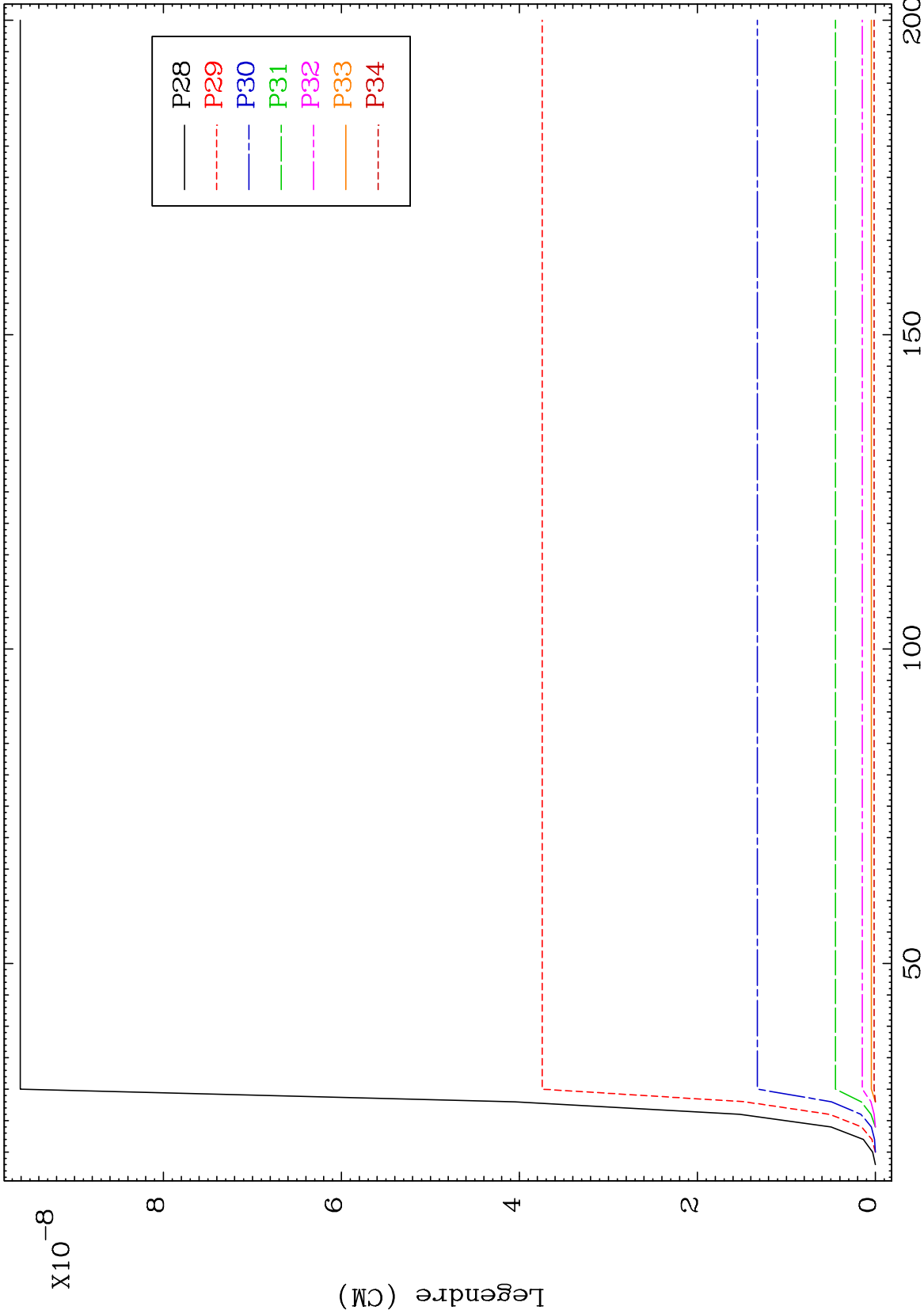
Incident Energy (MeV)

110

MAT 4507

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

45-Rh-97



111

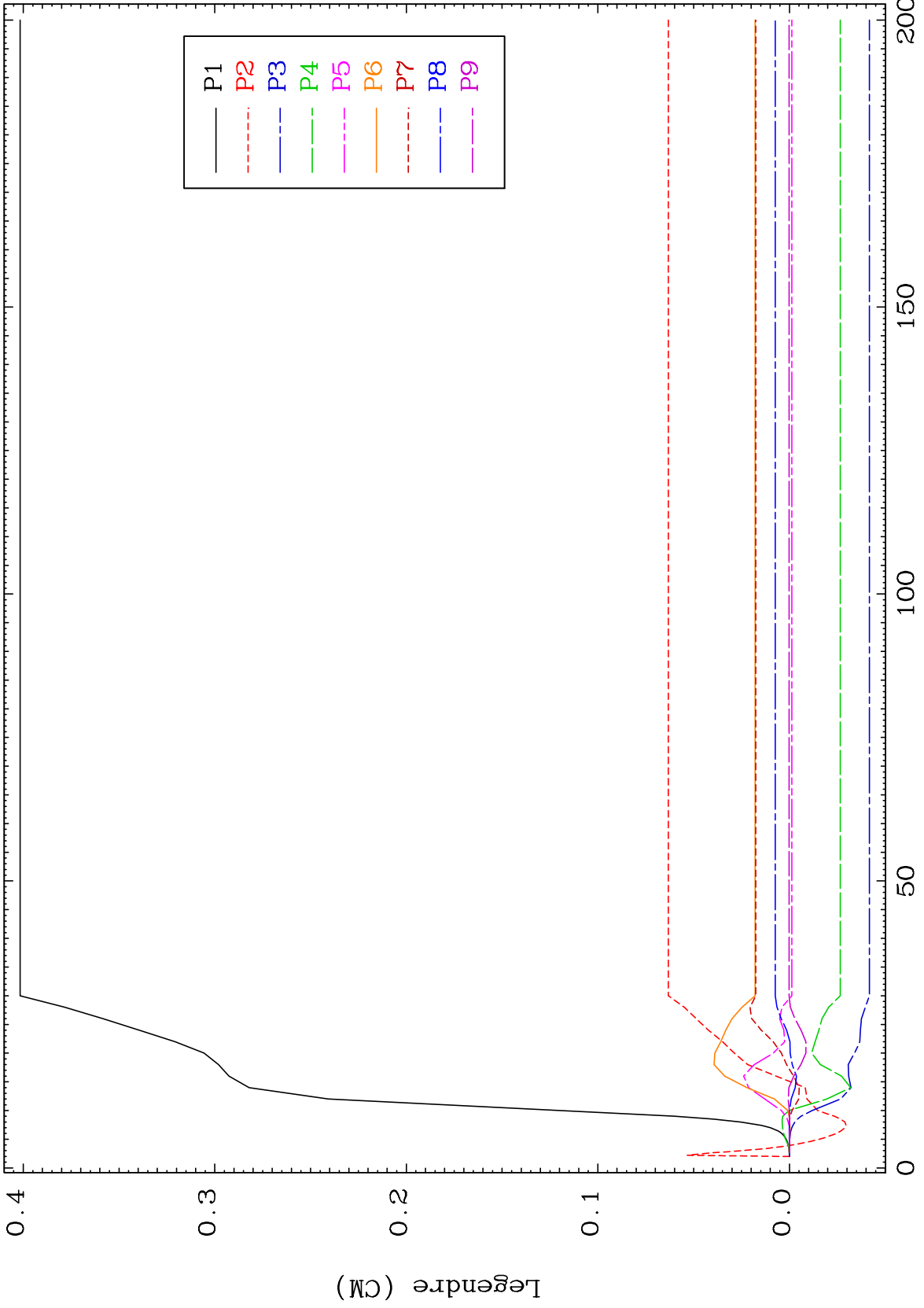
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



112

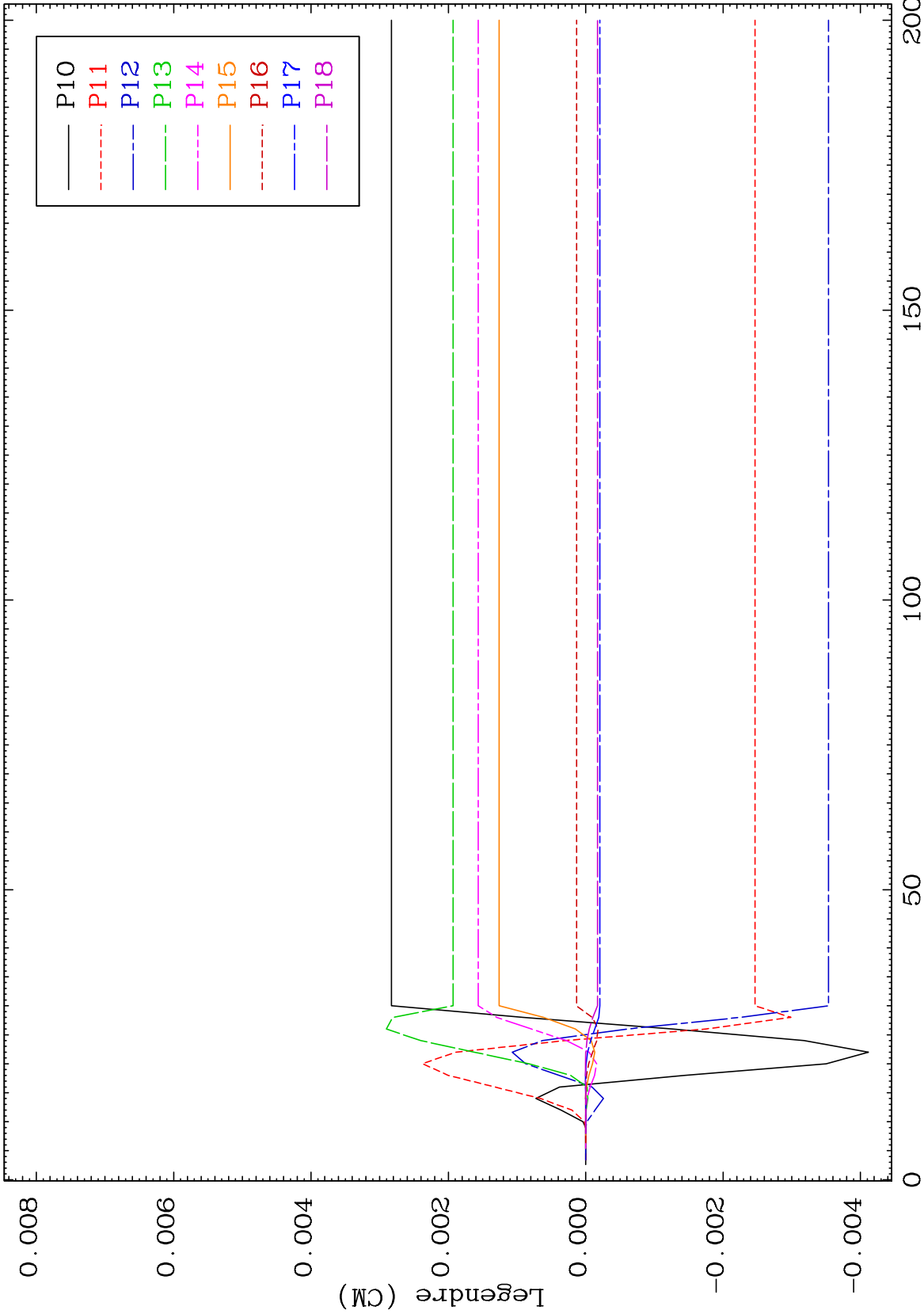
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



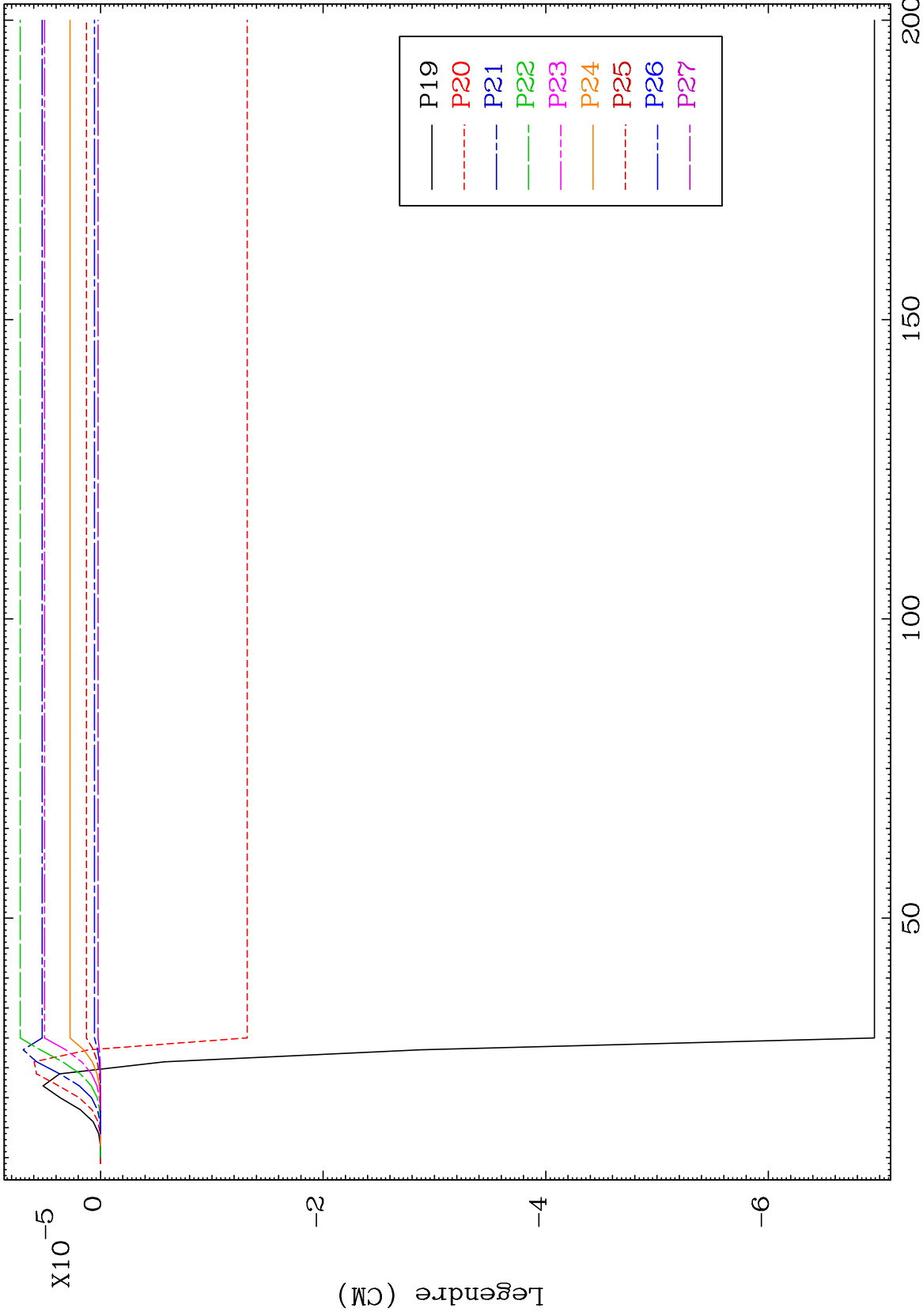
113

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

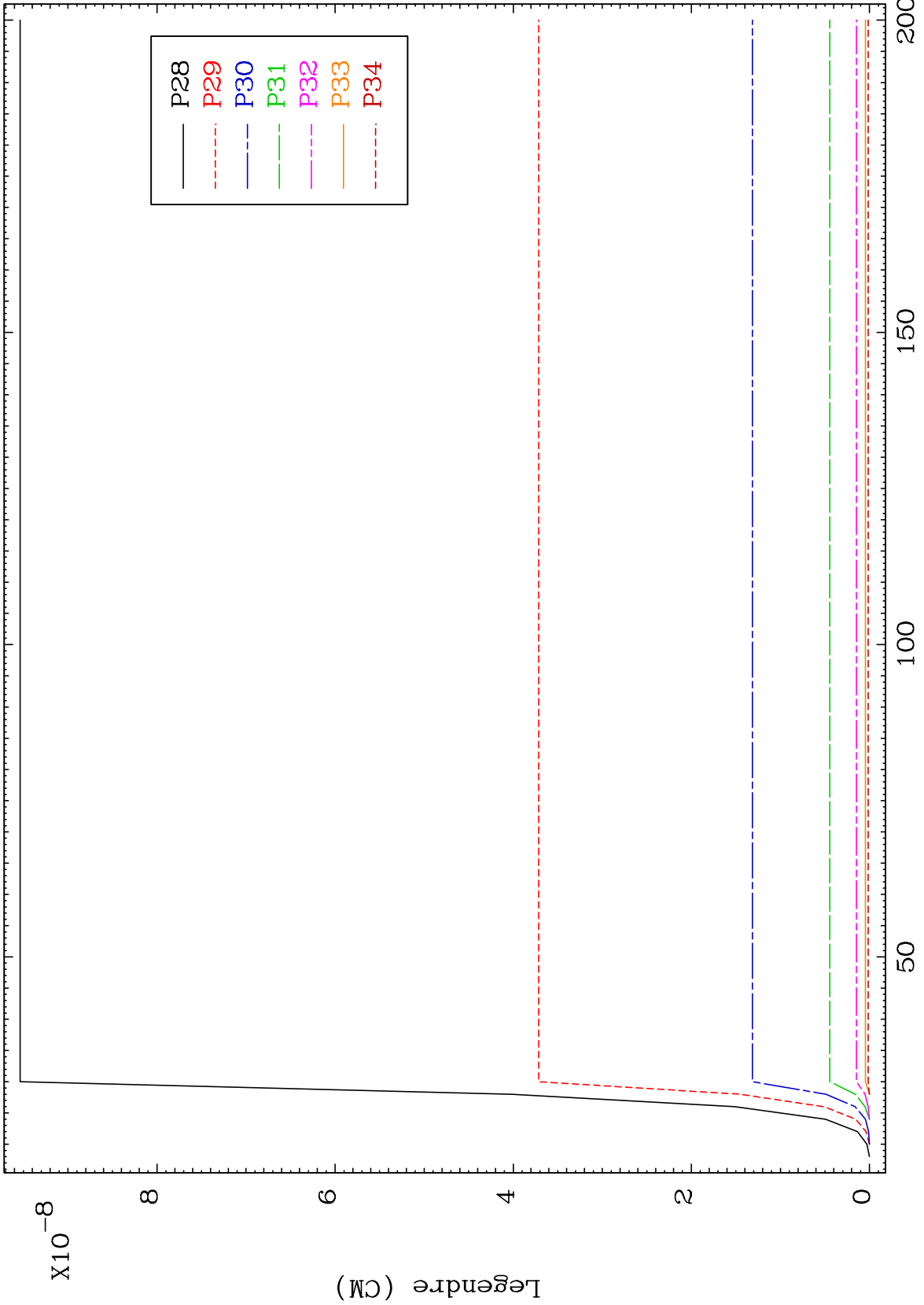
Incident Energy (MeV)

114

MAT 4507

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

45-Rh-97



115

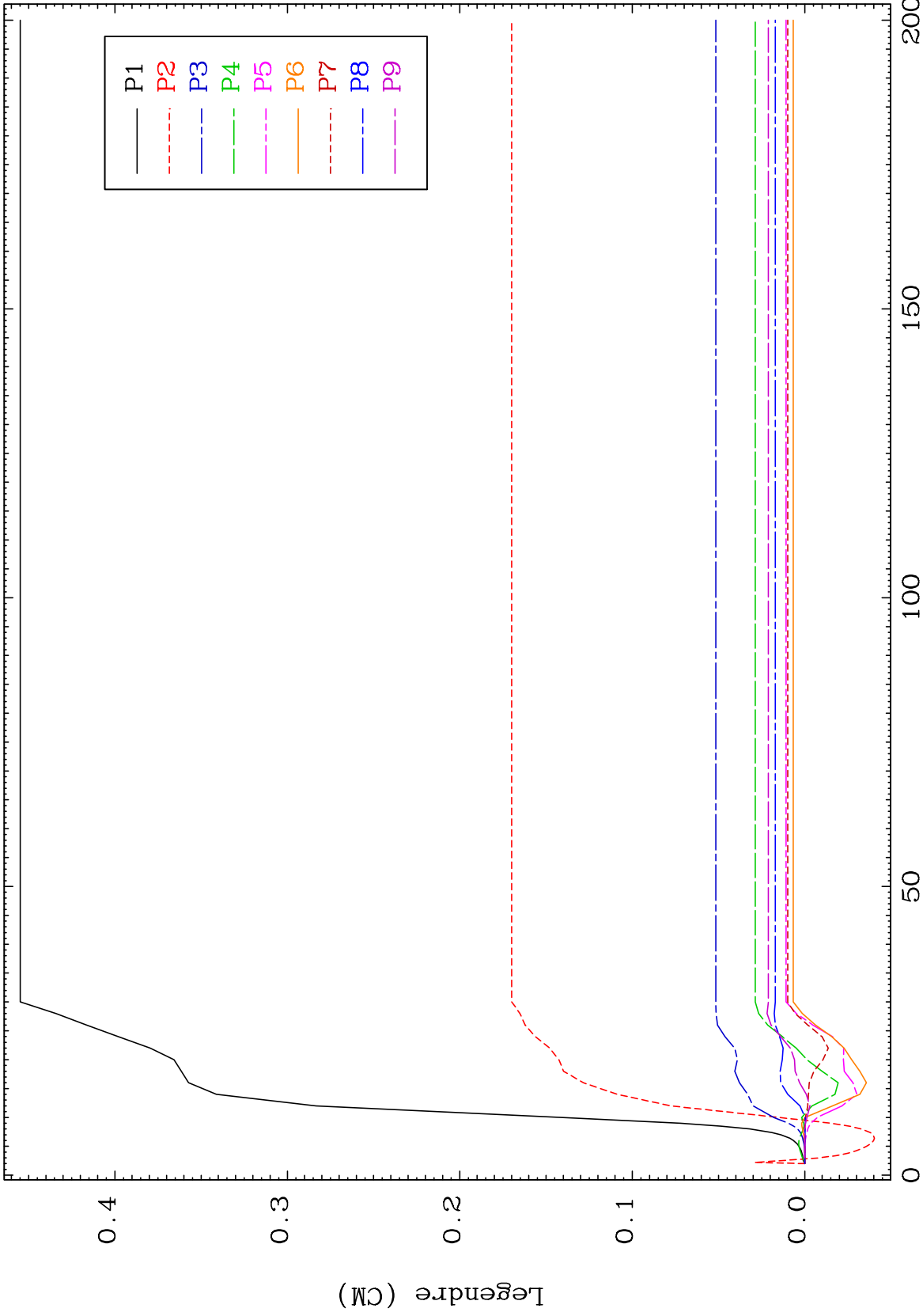
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



116

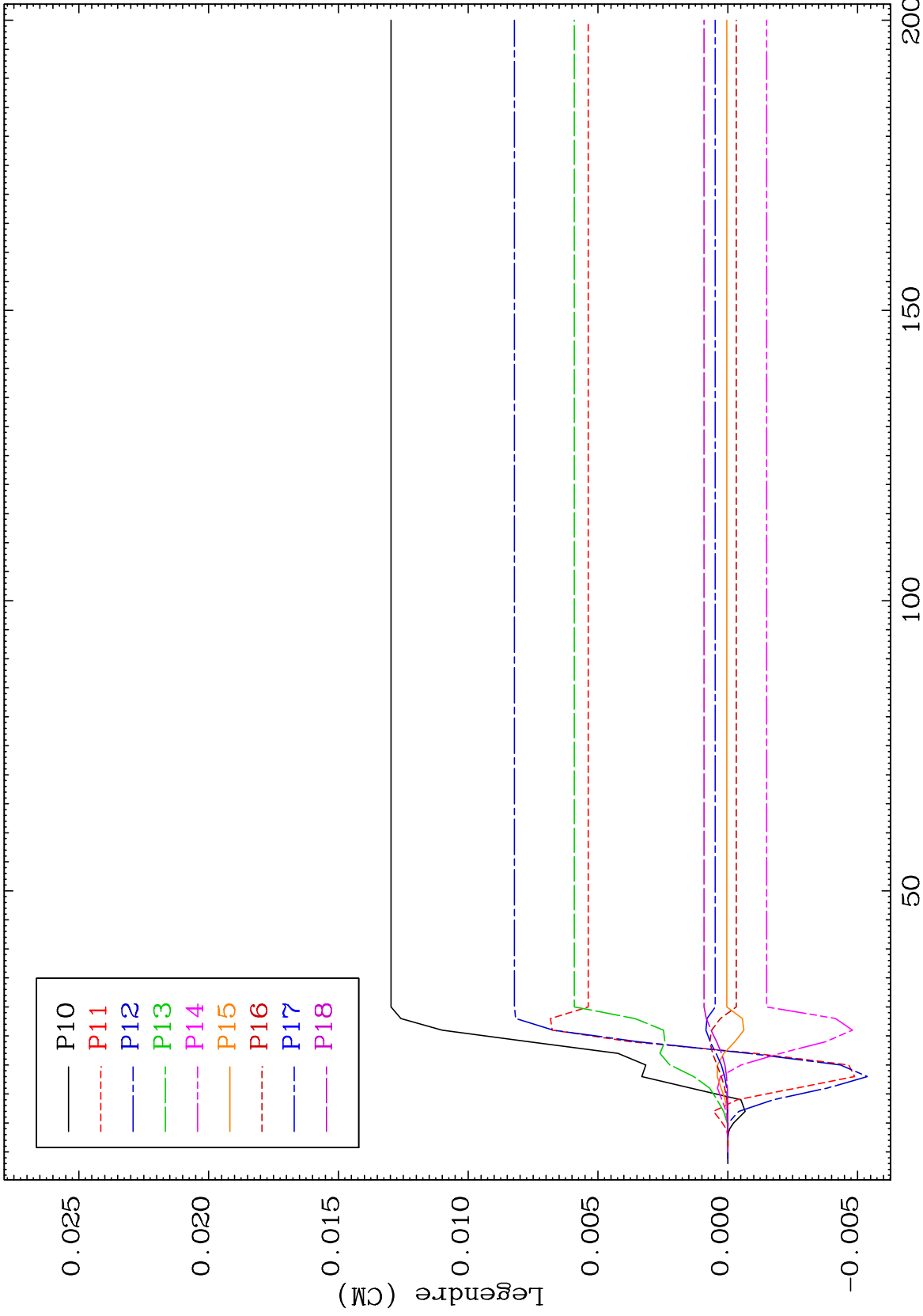
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



117

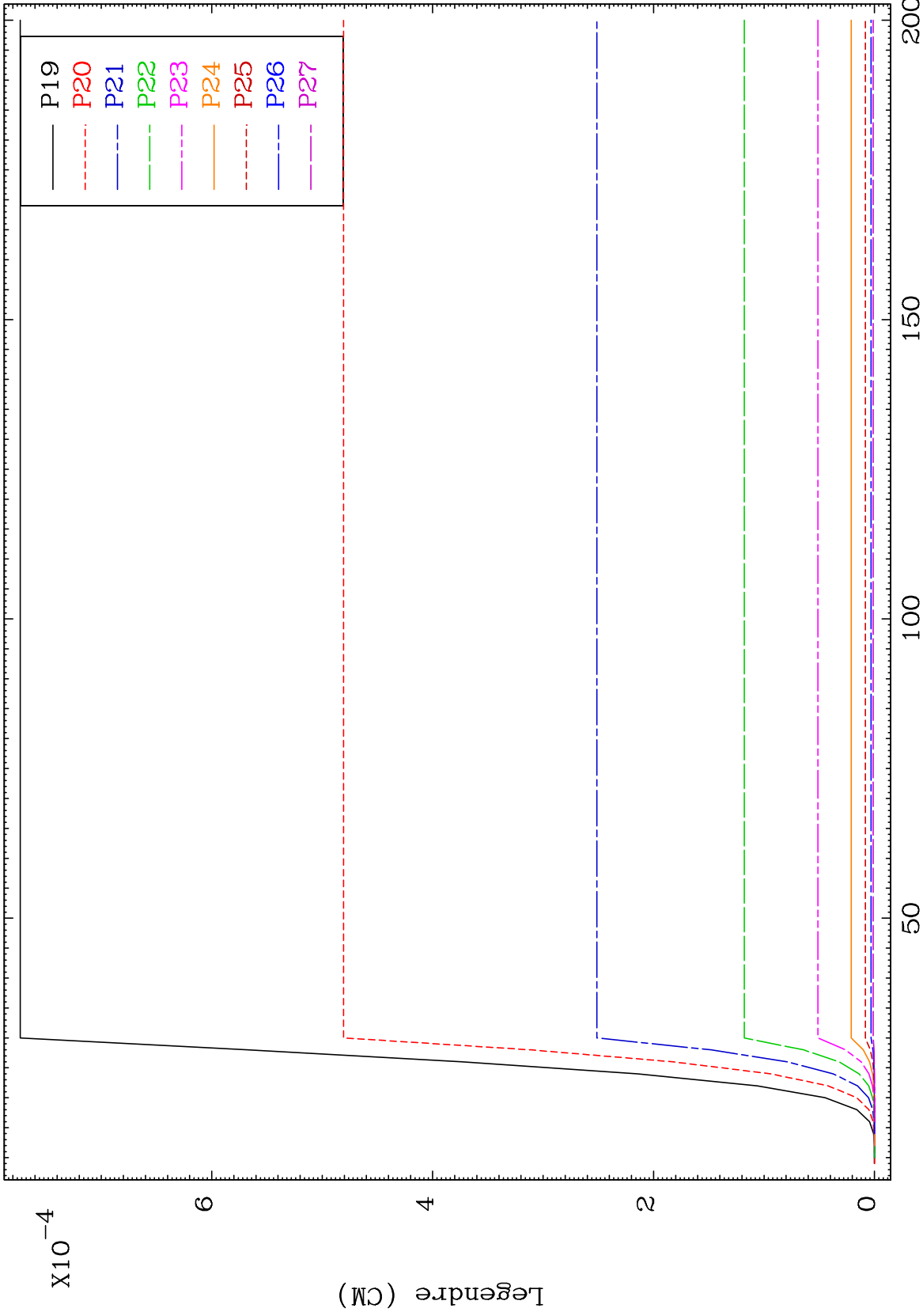
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



118

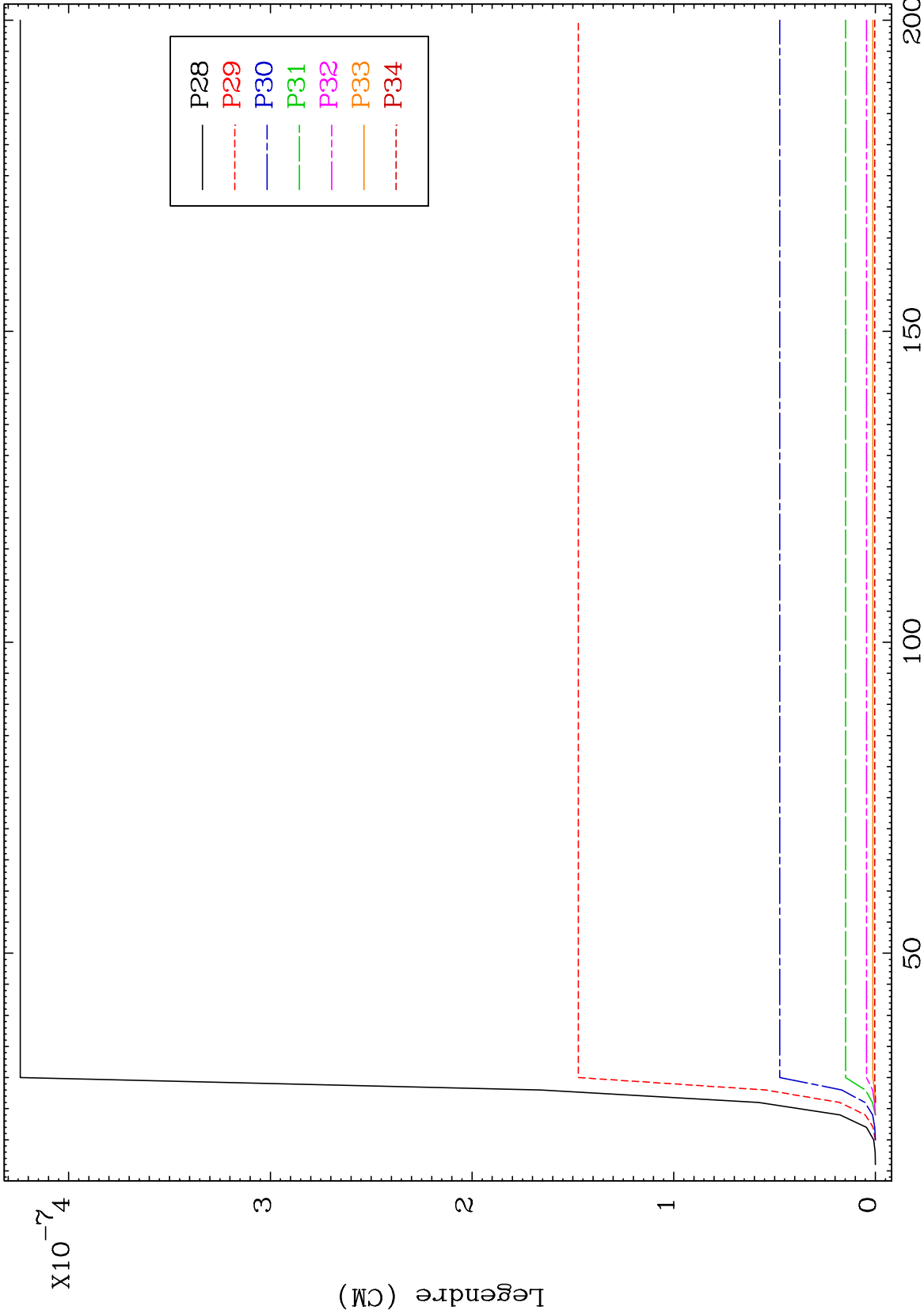
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



119

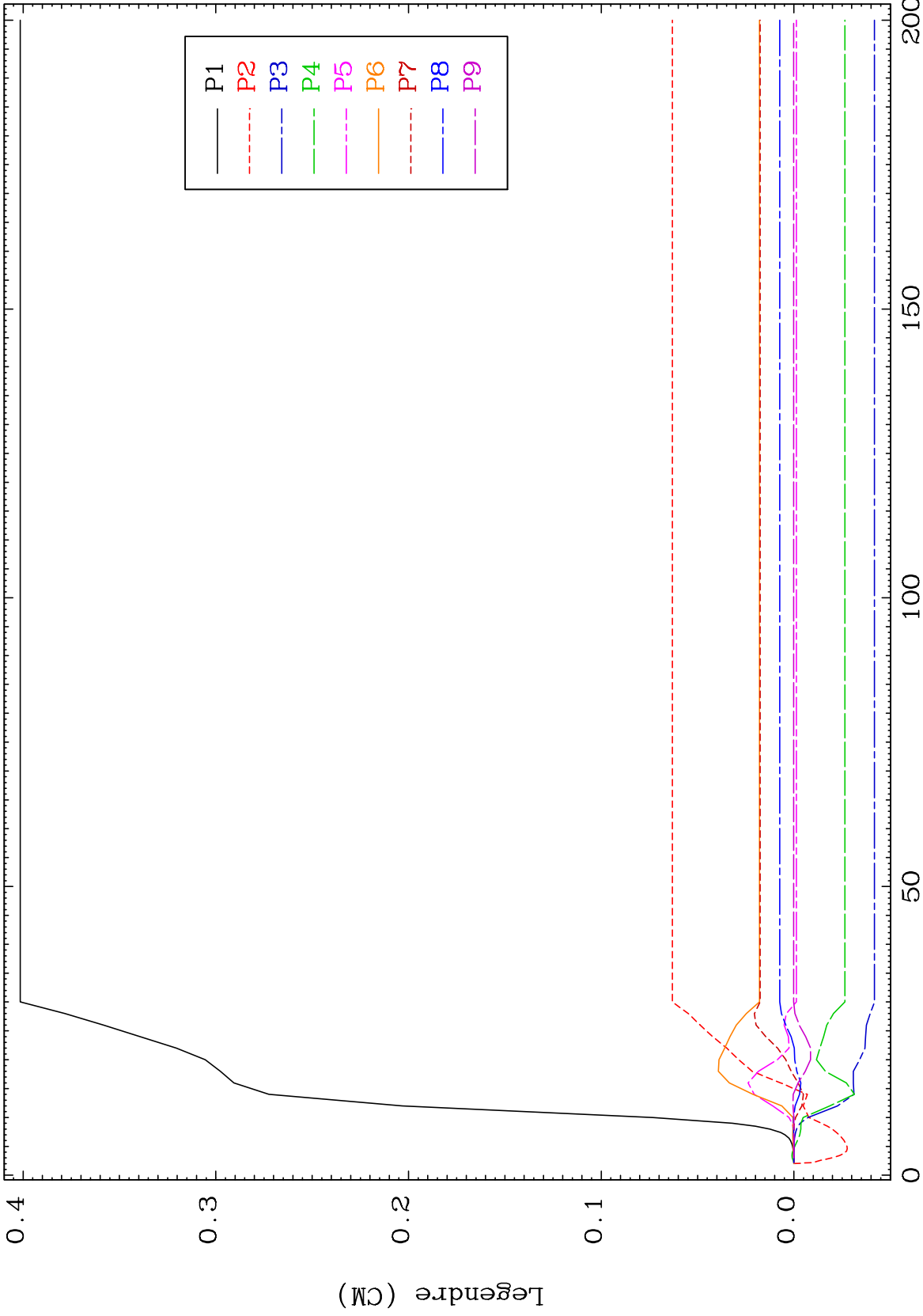
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

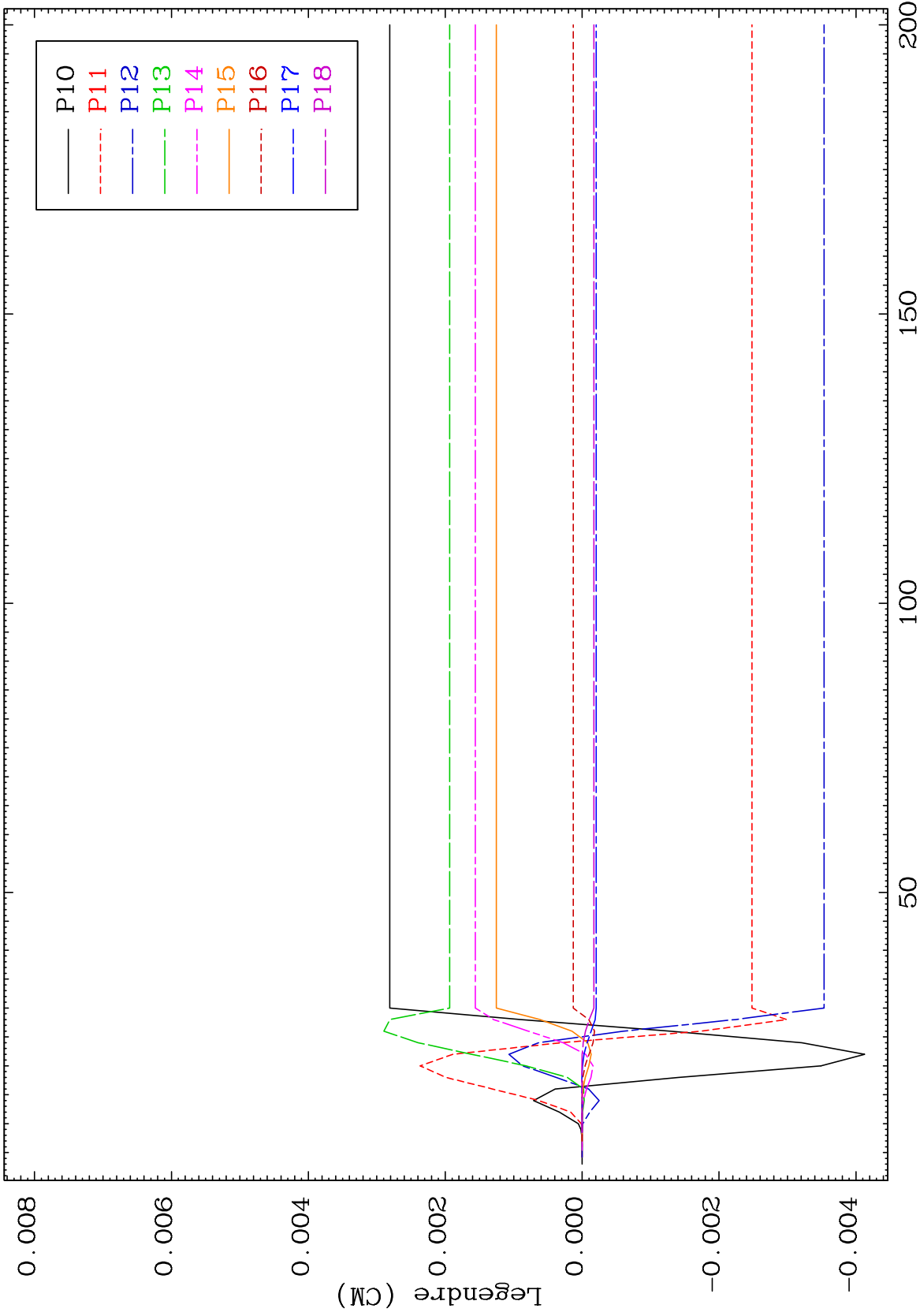
Incident Energy (MeV)

120

MAT 4507

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

45-Rh-97



121

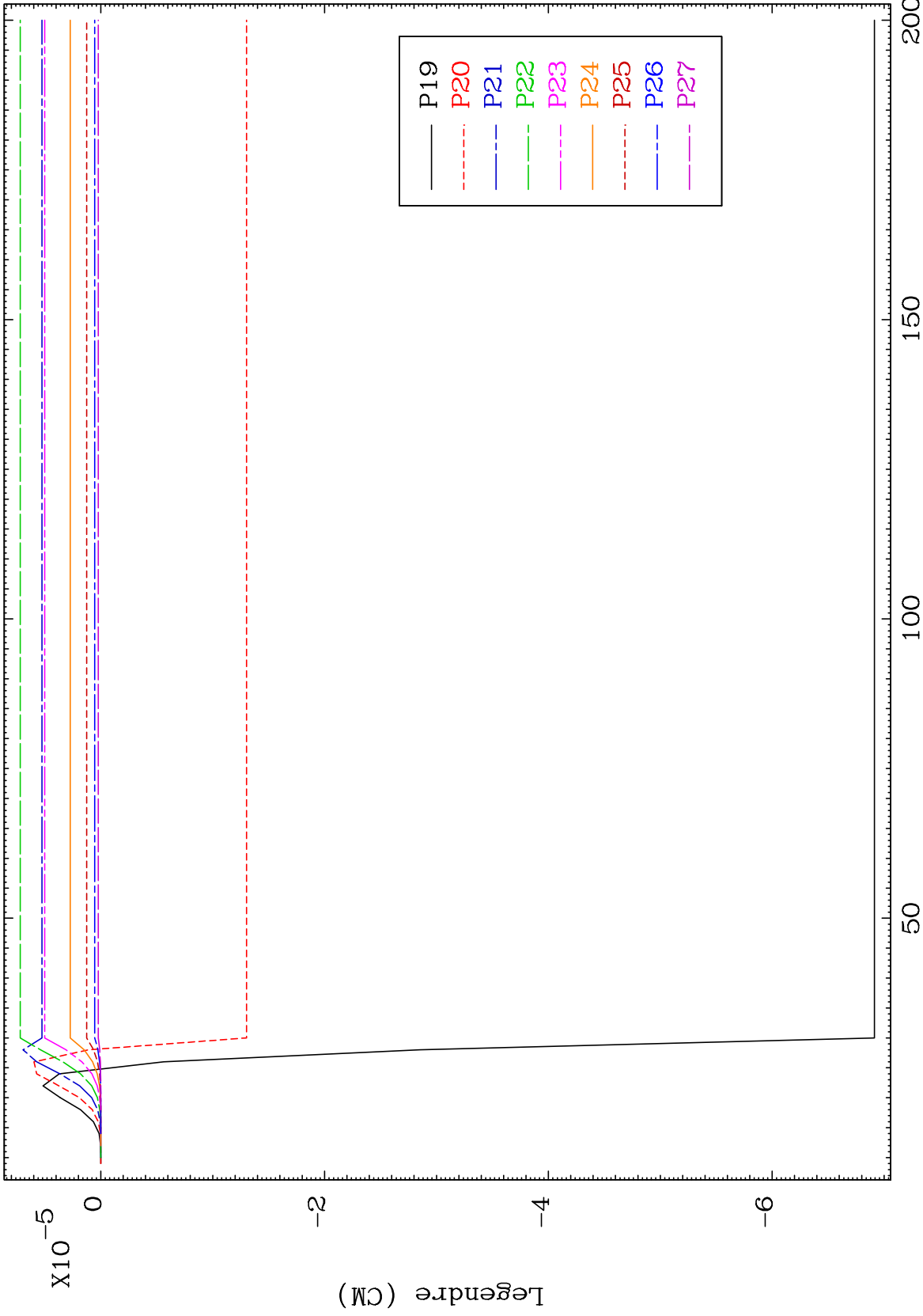
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97



45-Rh-97

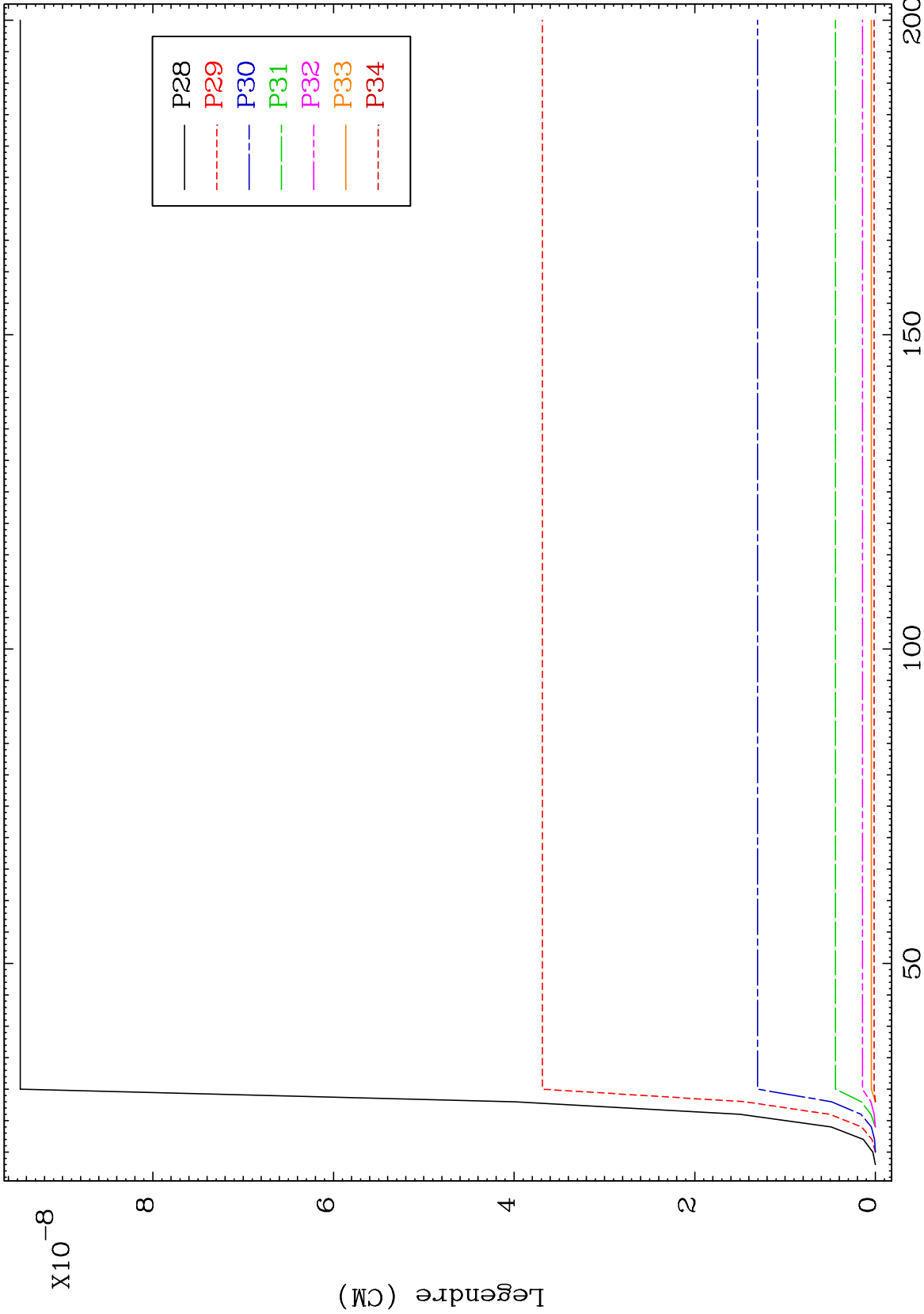
Incident Energy (MeV)

122

MAT 4507

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

45-Rh-97



123

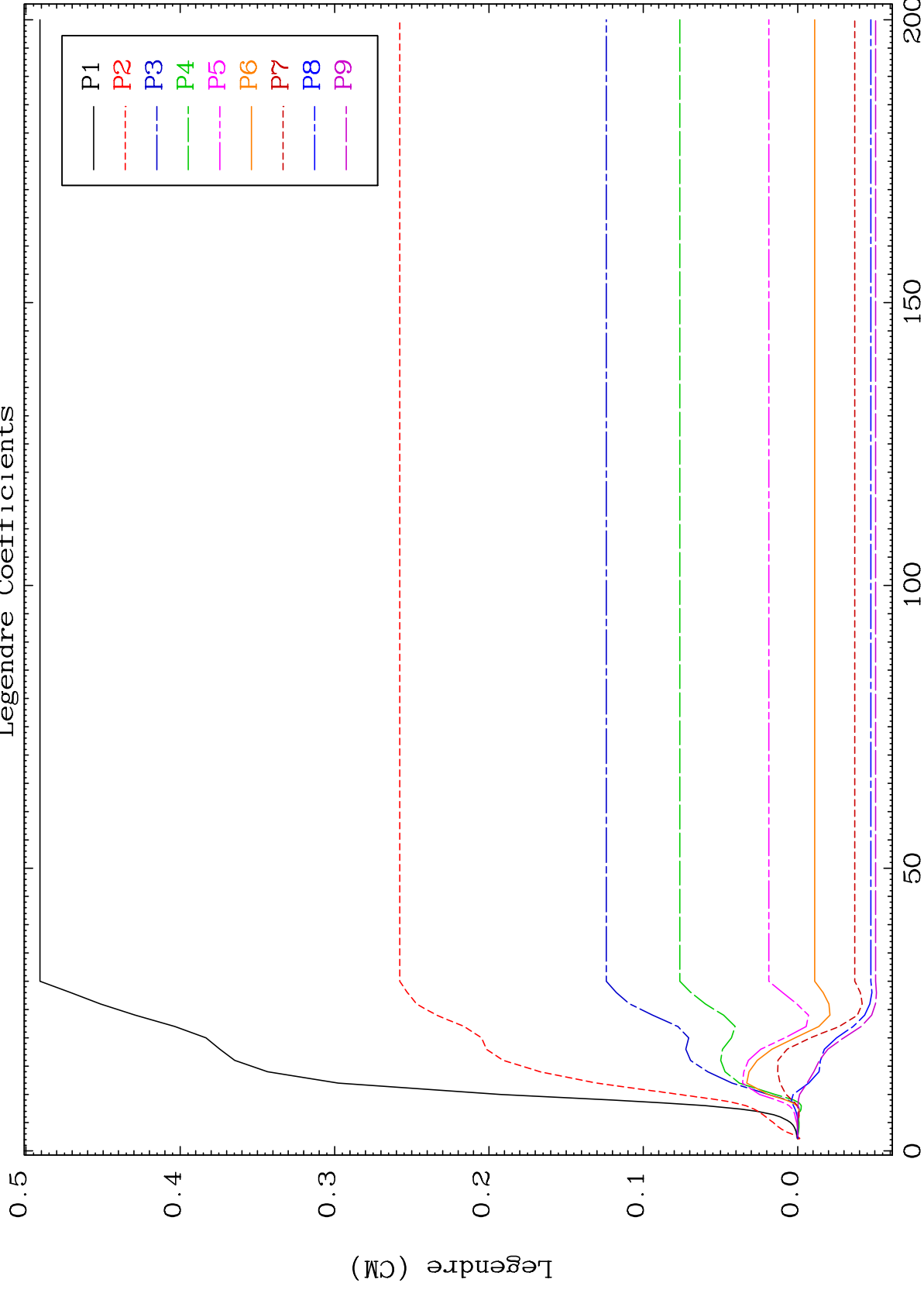
45-Rh-97

MAT 4507

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

45-Rh-97

45-Rh-97

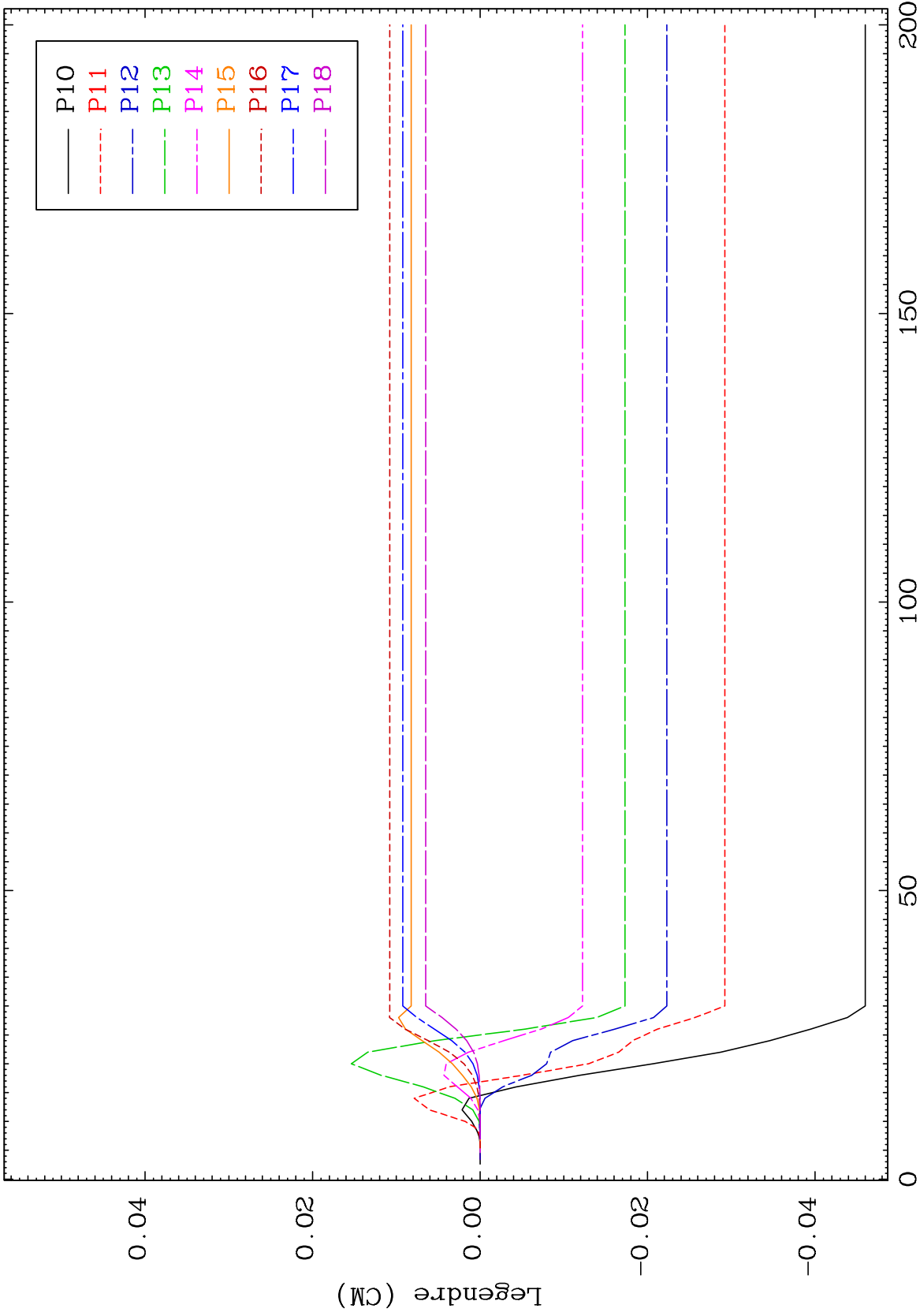


124

MAT 4507

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

45-Rh-97



125

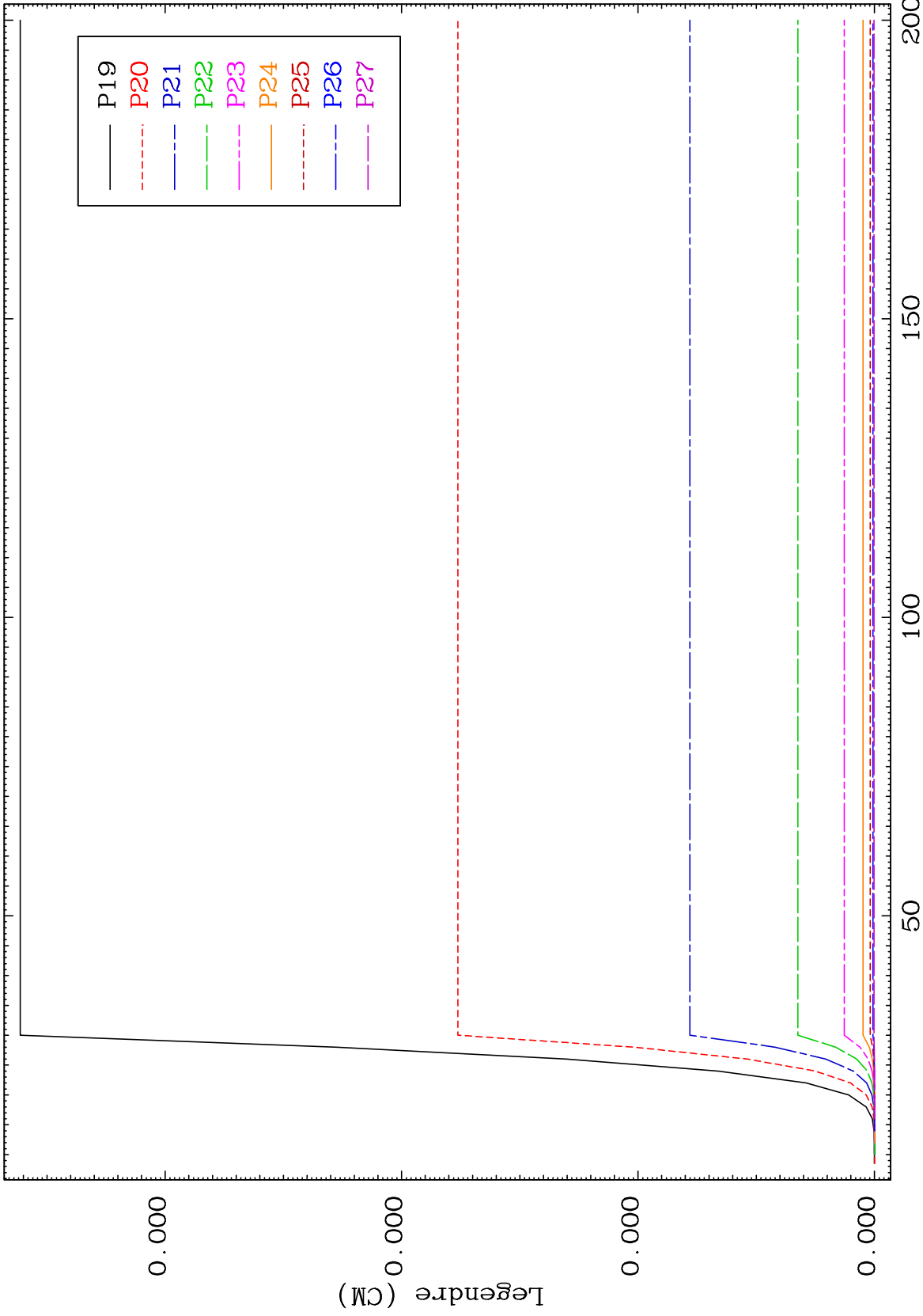
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

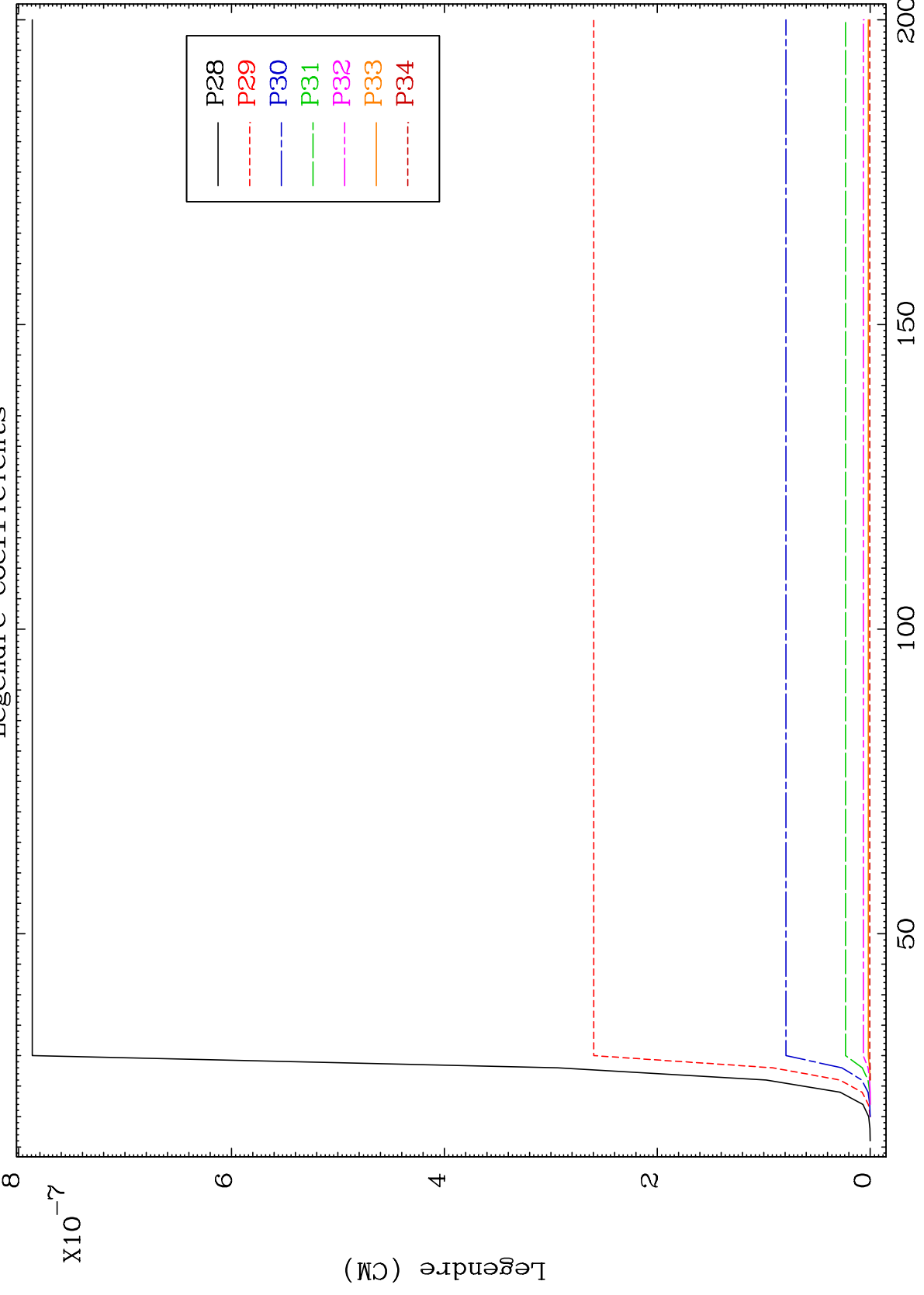
45-Rh-97



126

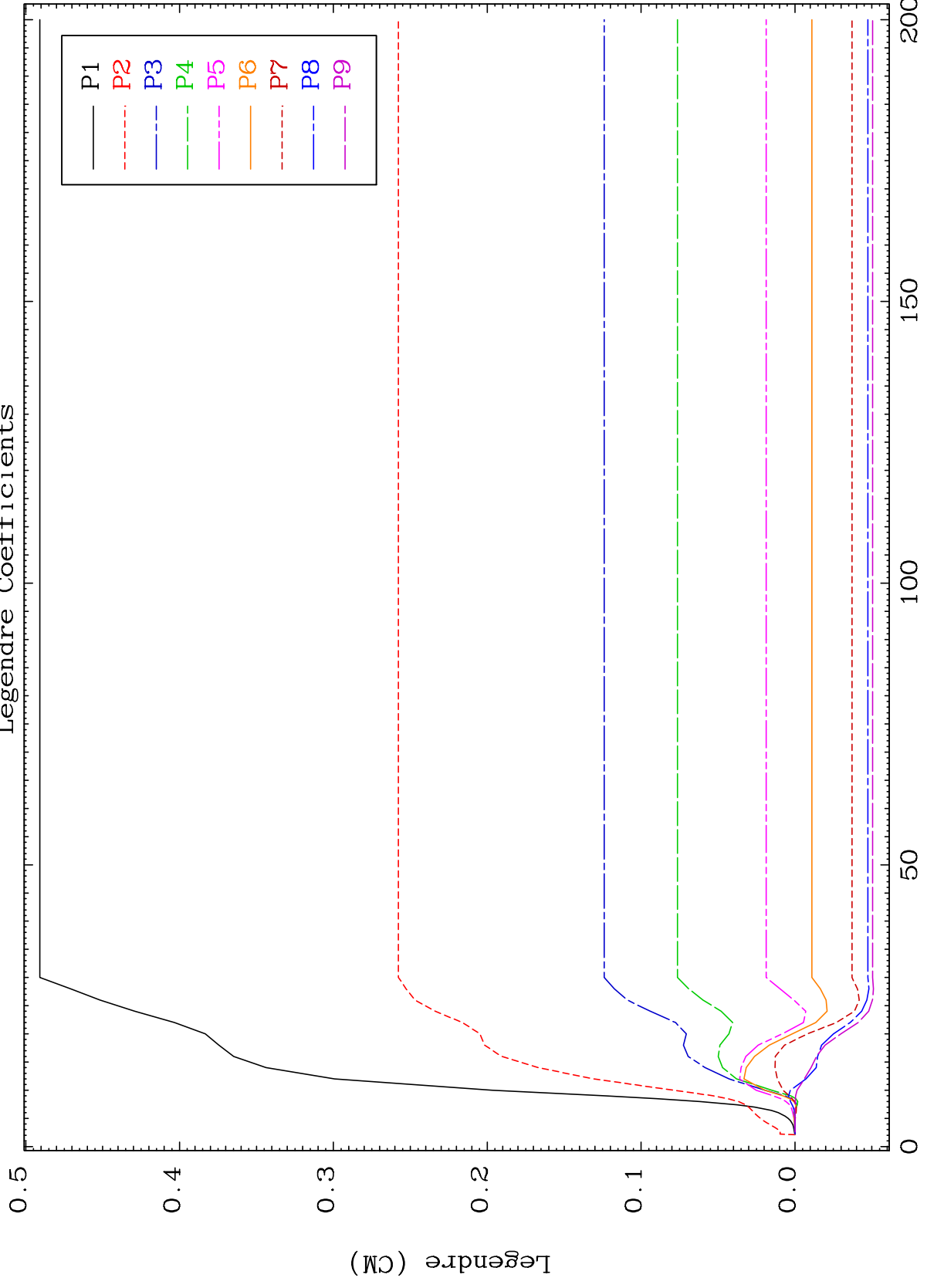
45-Rh-97

MAT 4507 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-97



127 45-Rh-97

MAT 4507 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-97



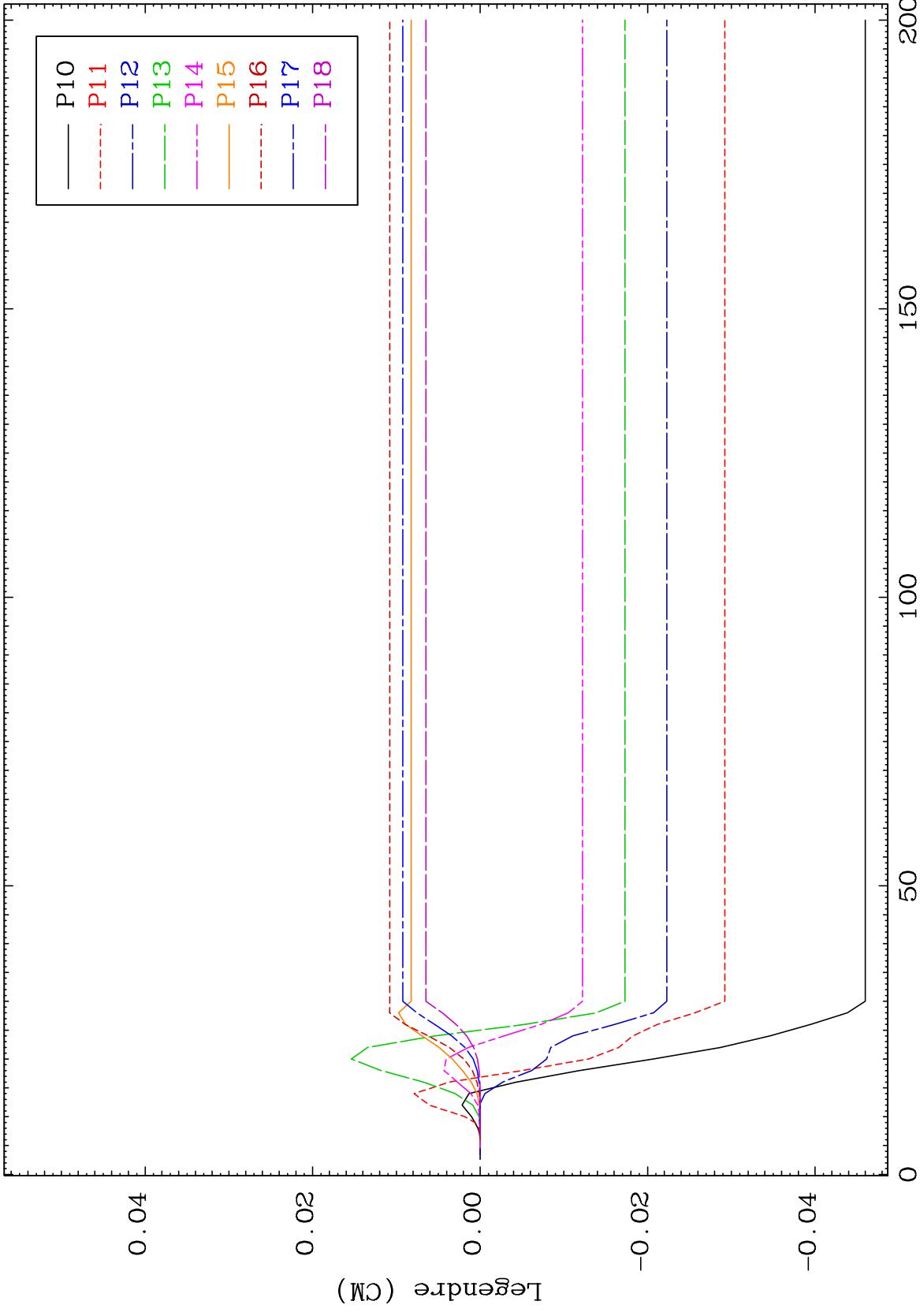
45-Rh-97

Incident Energy (MeV)

MAT 4507

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

45-Rh-97



129

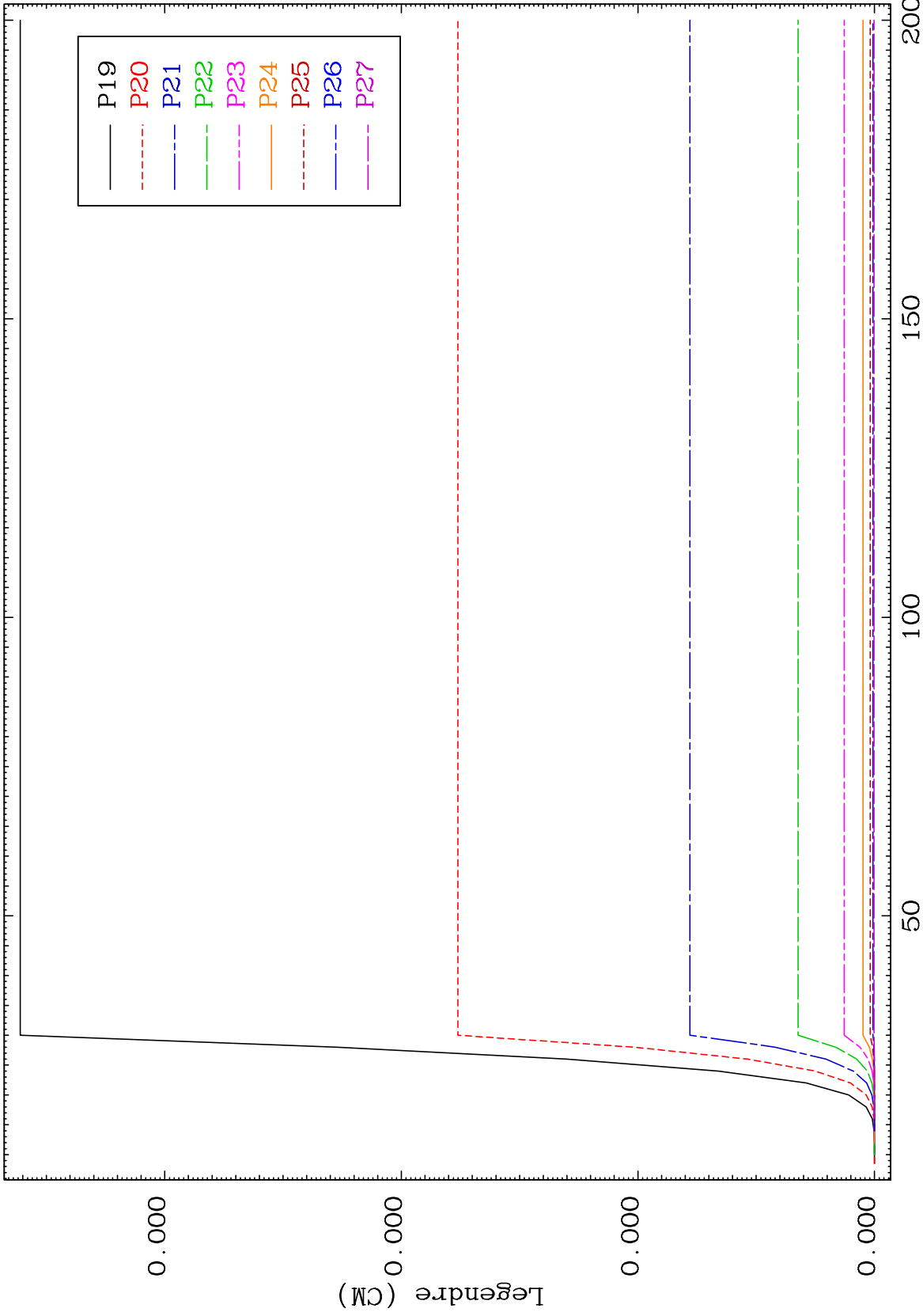
Incident Energy (MeV)

45-Rh-97

MAT 4507

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

45-Rh-97

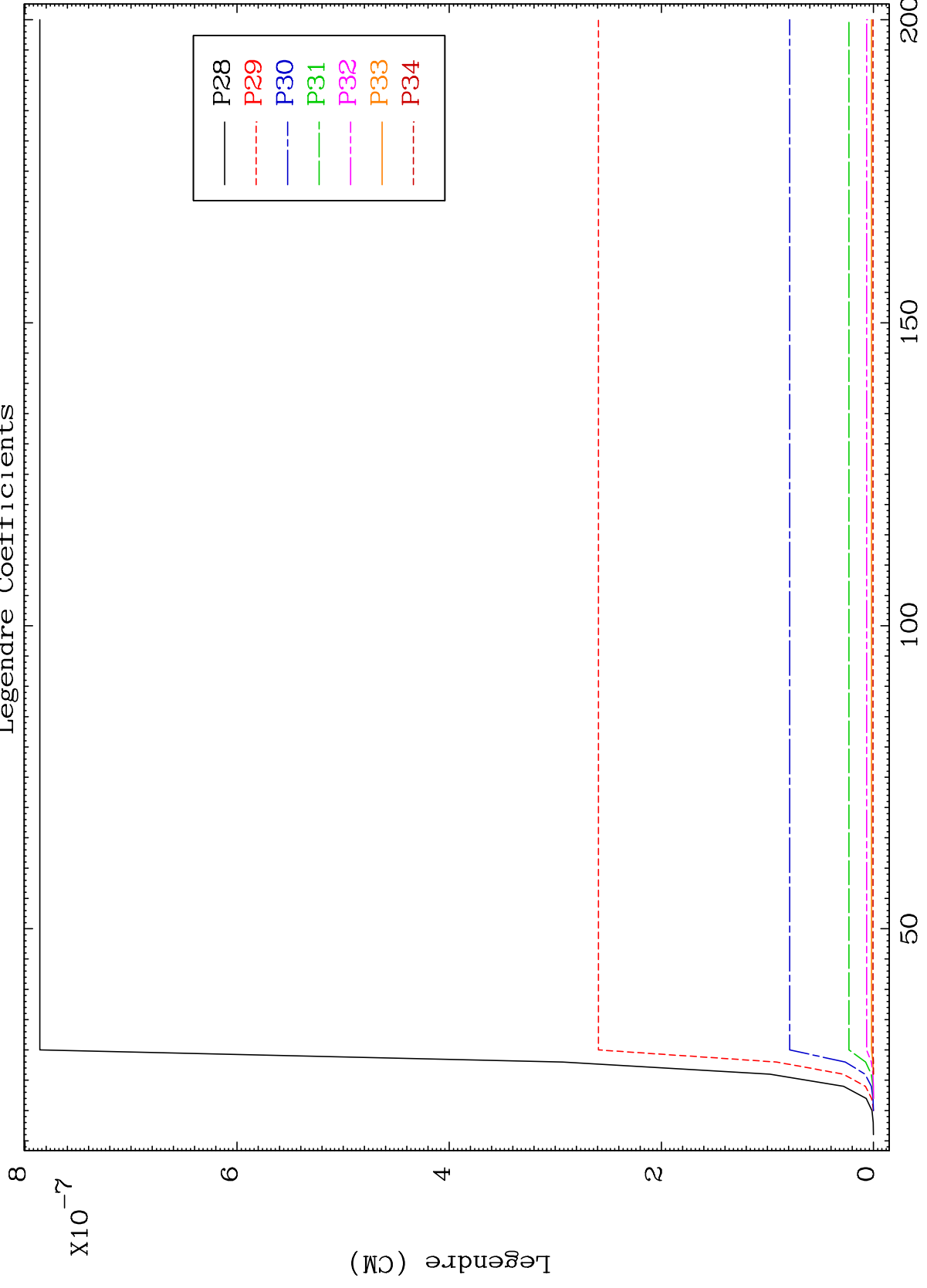


130

Incident Energy (MeV)

45-Rh-97

MAT 4507 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-97

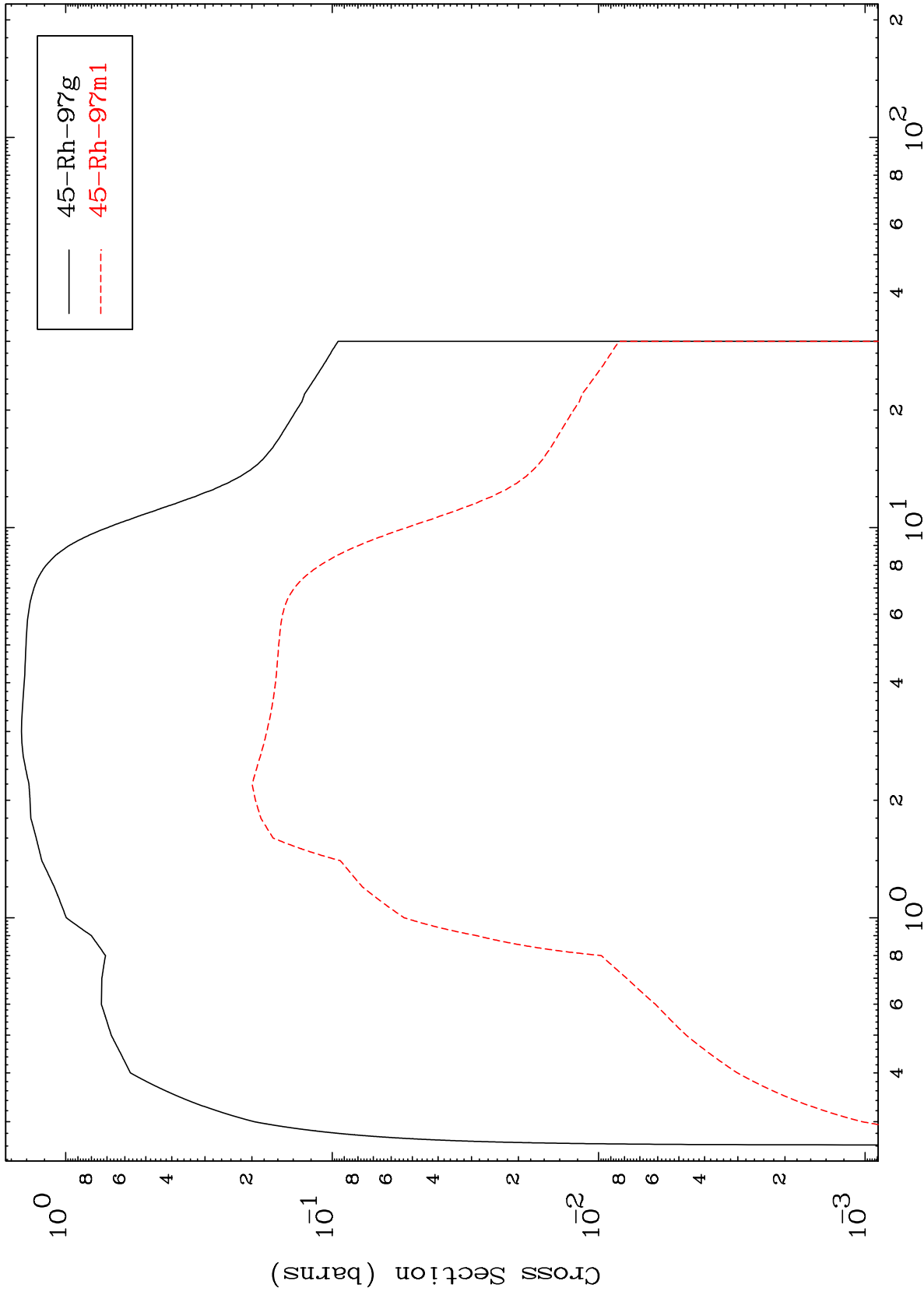


131 45-Rh-97

MAT 4507

Inelastic Radionuclide Production Cross Section

45-Rh-97



132

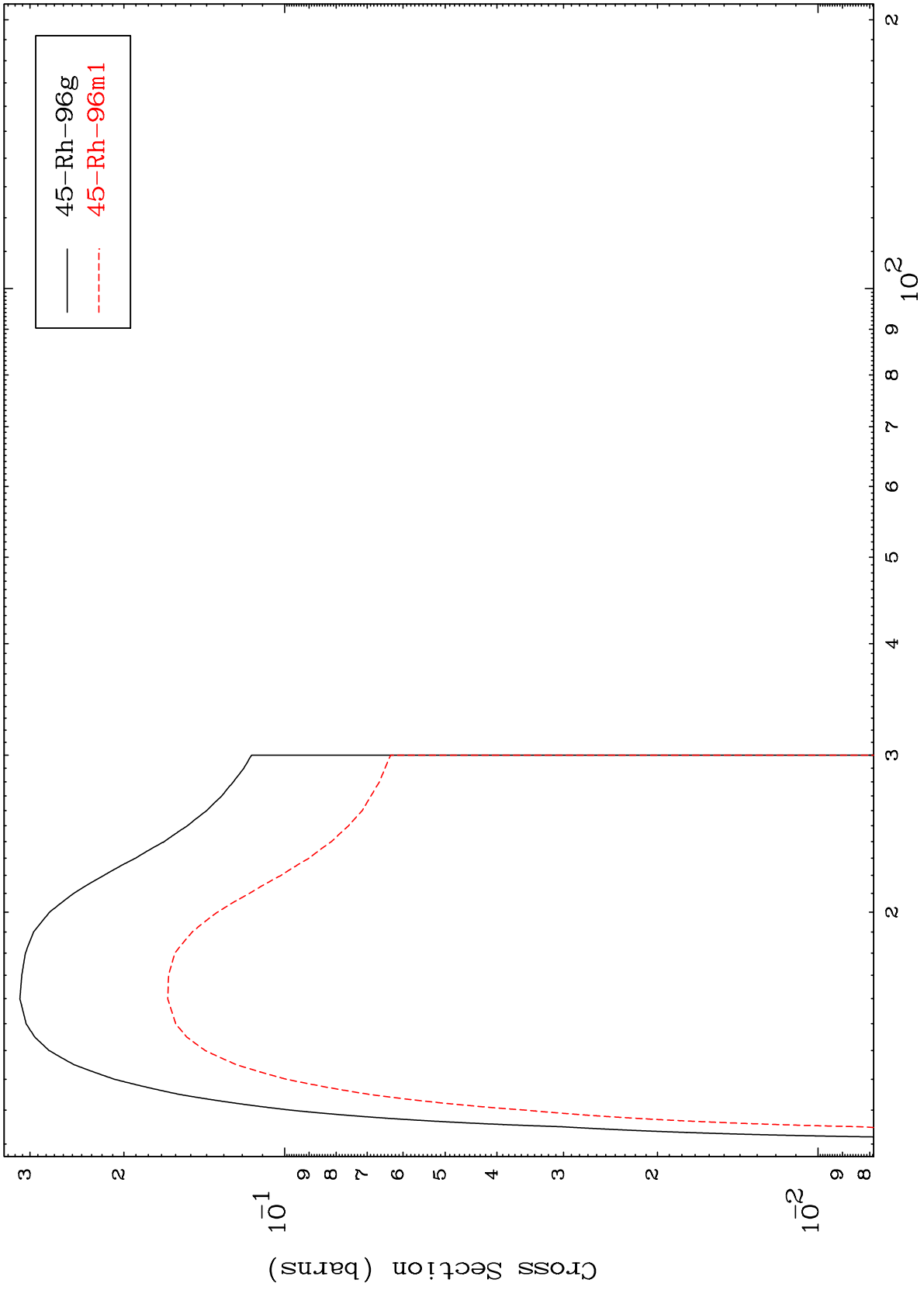
Incident Energy (MeV)

45-Rh-97

MAT 4507

45-Rh-97

(n,2n)
Radionuclide Production Cross Section



133

45-Rh-97

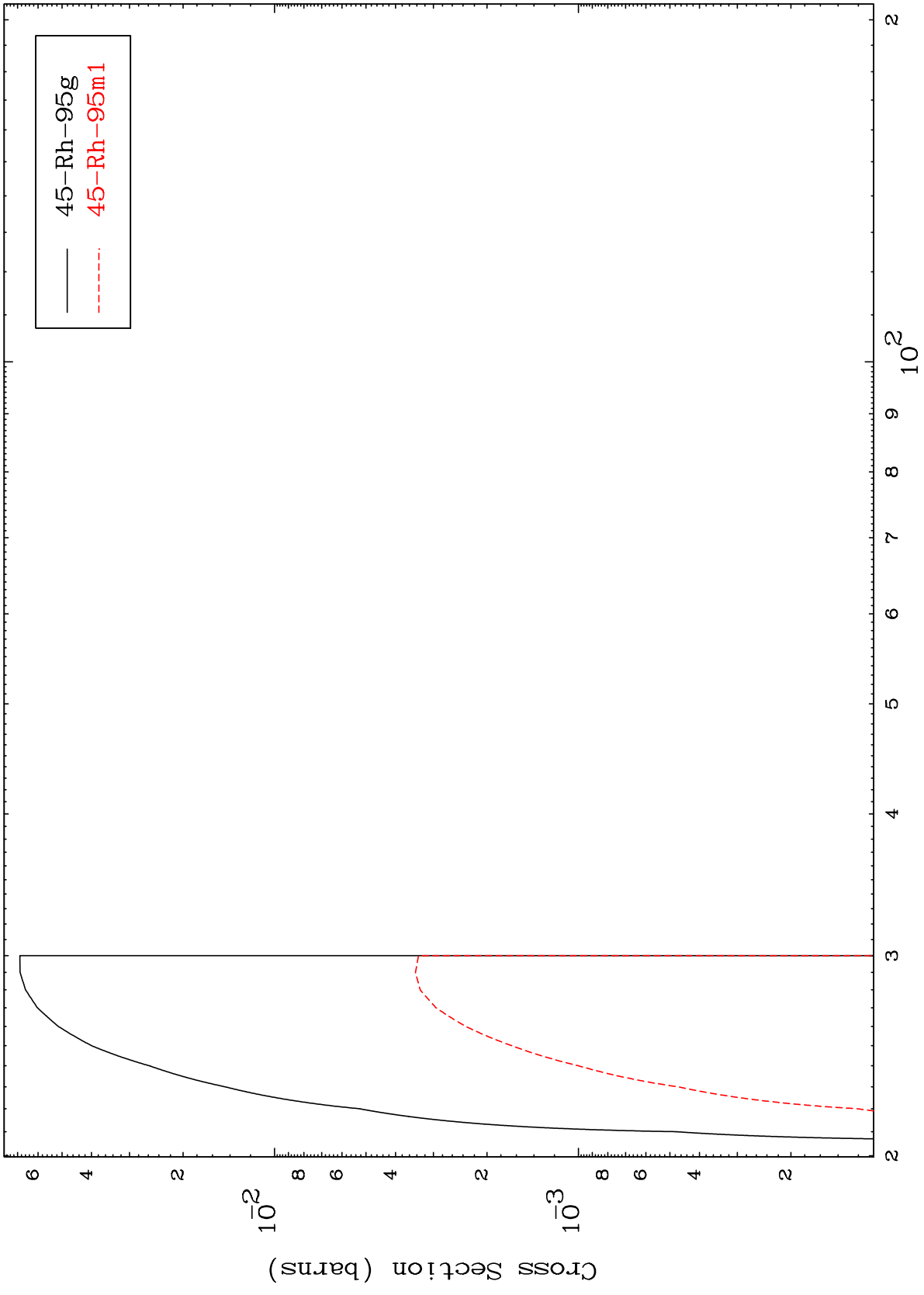
Incident Energy (MeV)

MAT 4507

(n,3n)

45-Rh-97

Radionuclide Production Cross Section



134

Incident Energy (MeV)

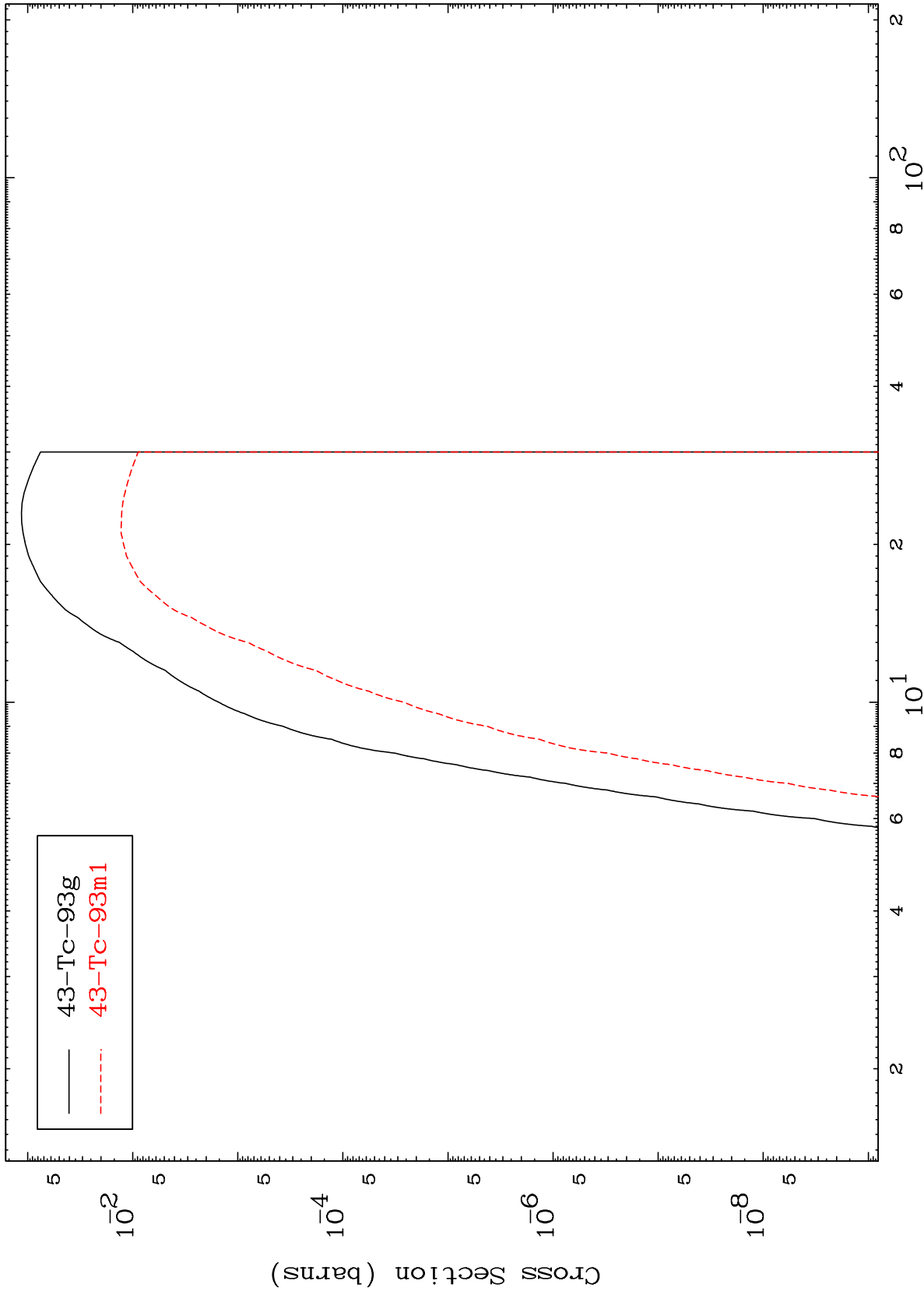
45-Rh-97

MAT 4507

(n,n') α

45-Rh-97

Radionuclide Production Cross Section



135

Incident Energy (MeV)

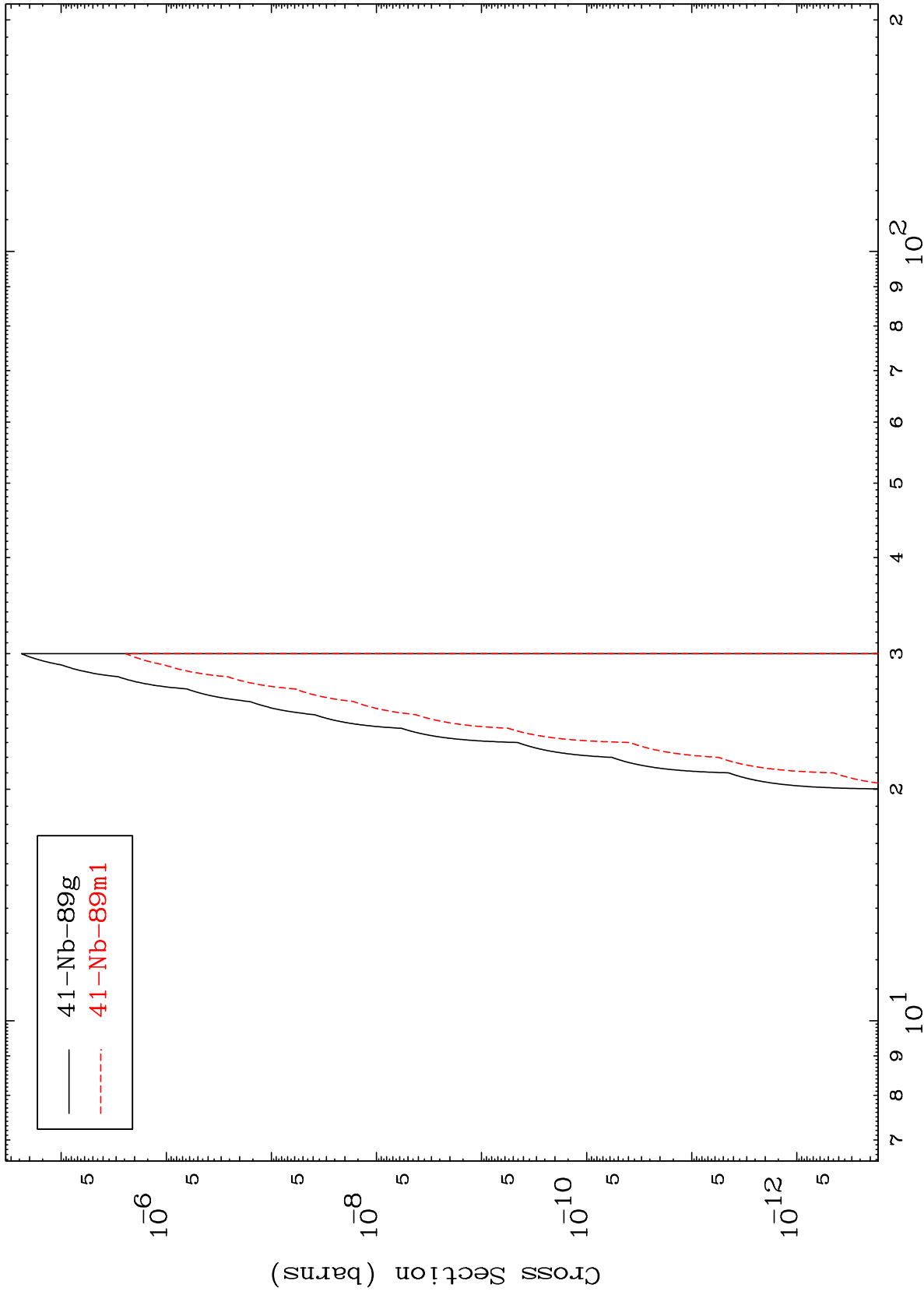
45-Rh-97

MAT 4507

(n, n') 2 α

45-Rh-97

Radionuclide Production Cross Section



136

Incident Energy (MeV)

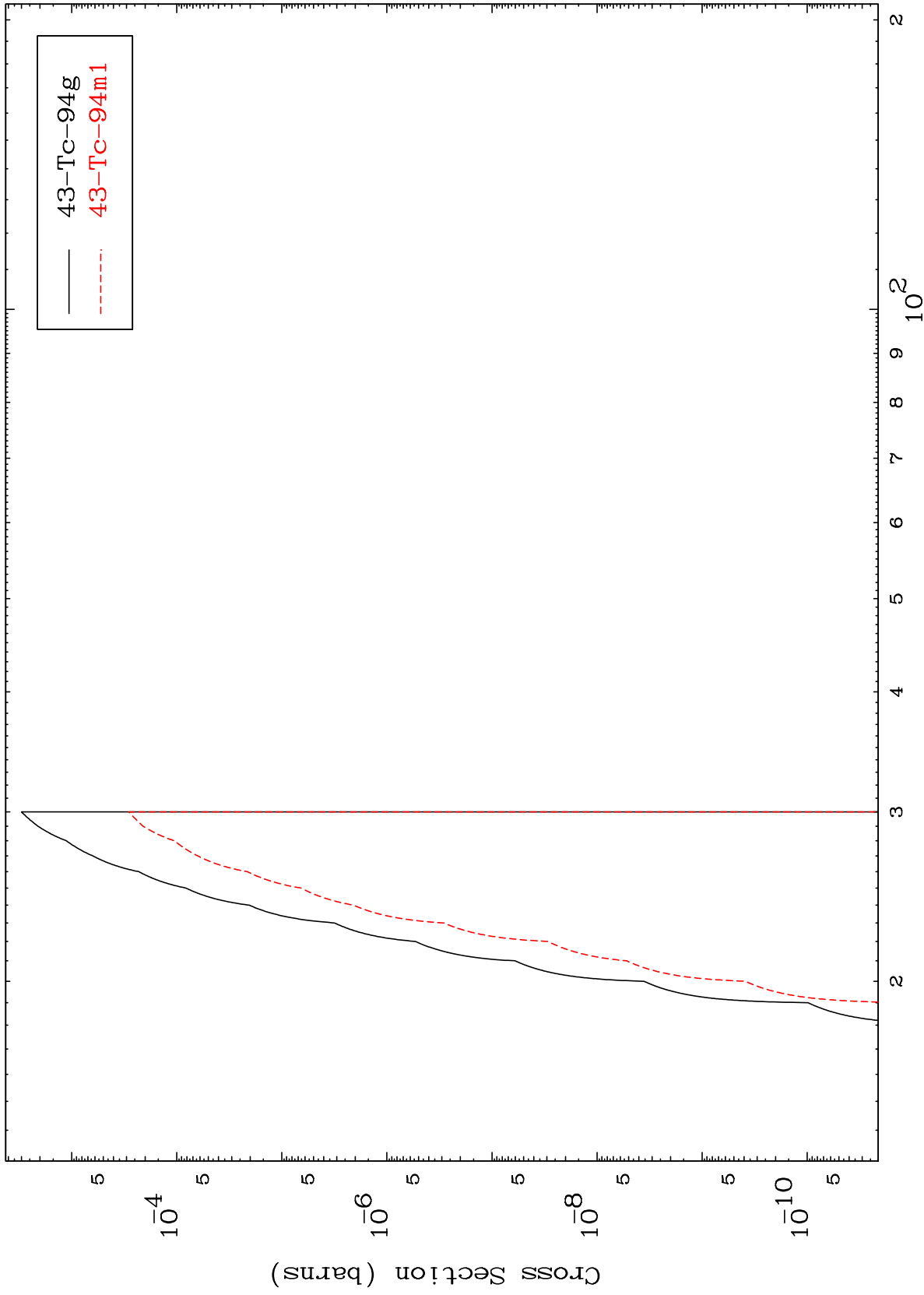
45-Rh-97

MAT 4507

(n, n') He-3

45-Rh-97

Radionuclide Production Cross Section



137

Incident Energy (MeV)

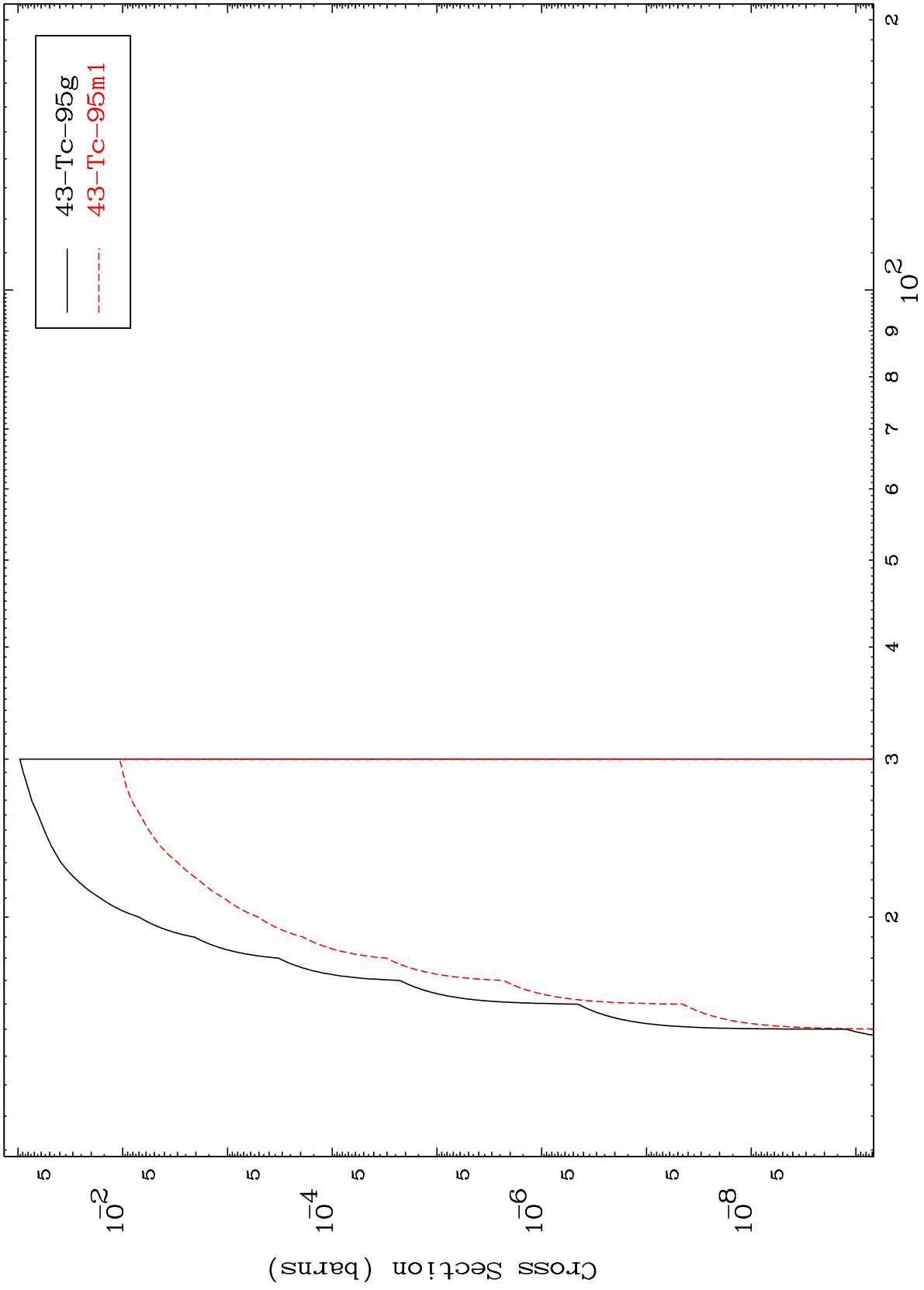
45-Rh-97

MAT 4507

(n,2n) p

45-Rh-97

Radionuclide Production Cross Section



138

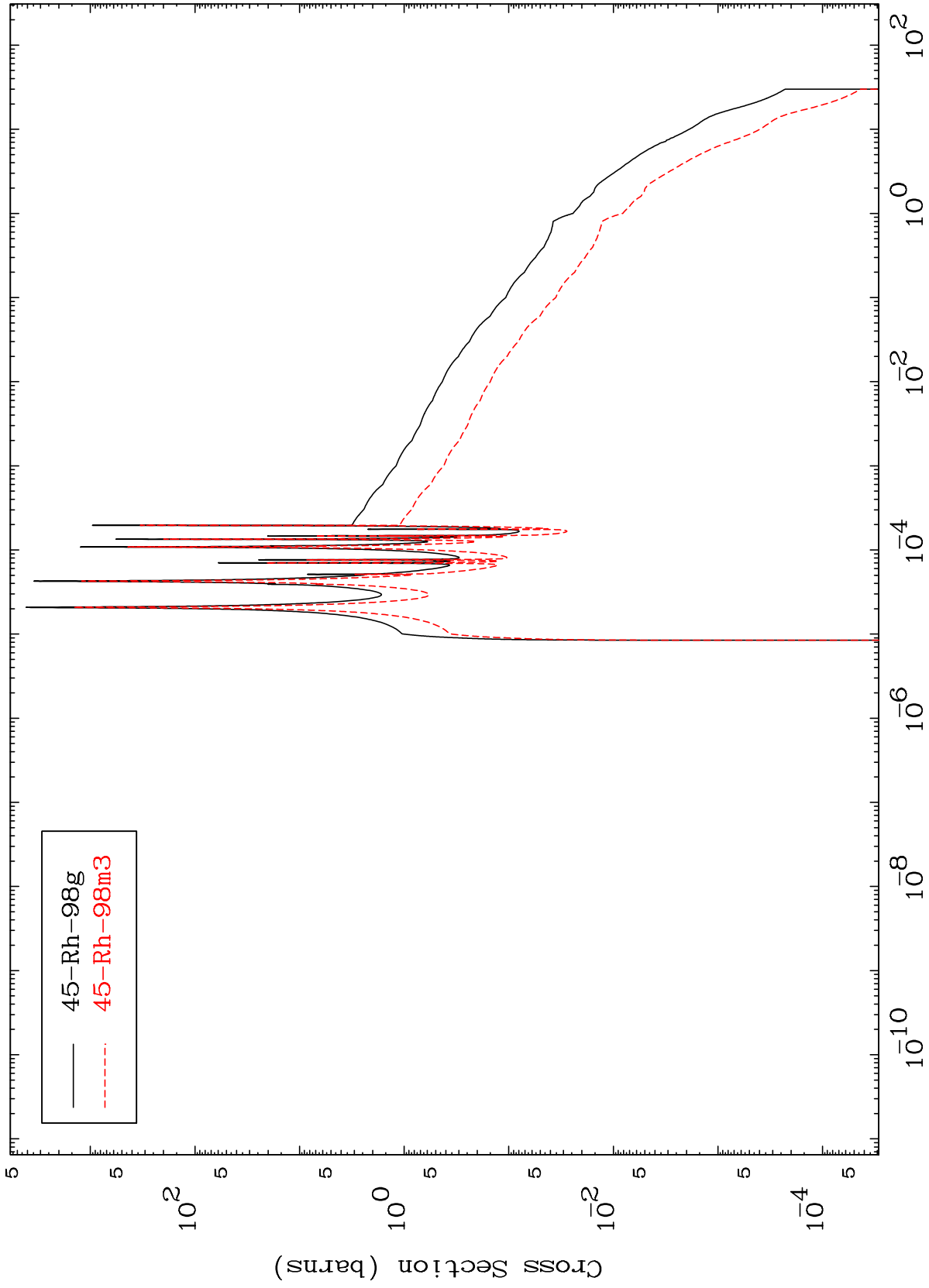
Incident Energy (MeV)

45-Rh-97

MAT 4507

45-Rh-97

Radionuclide Production Cross Section



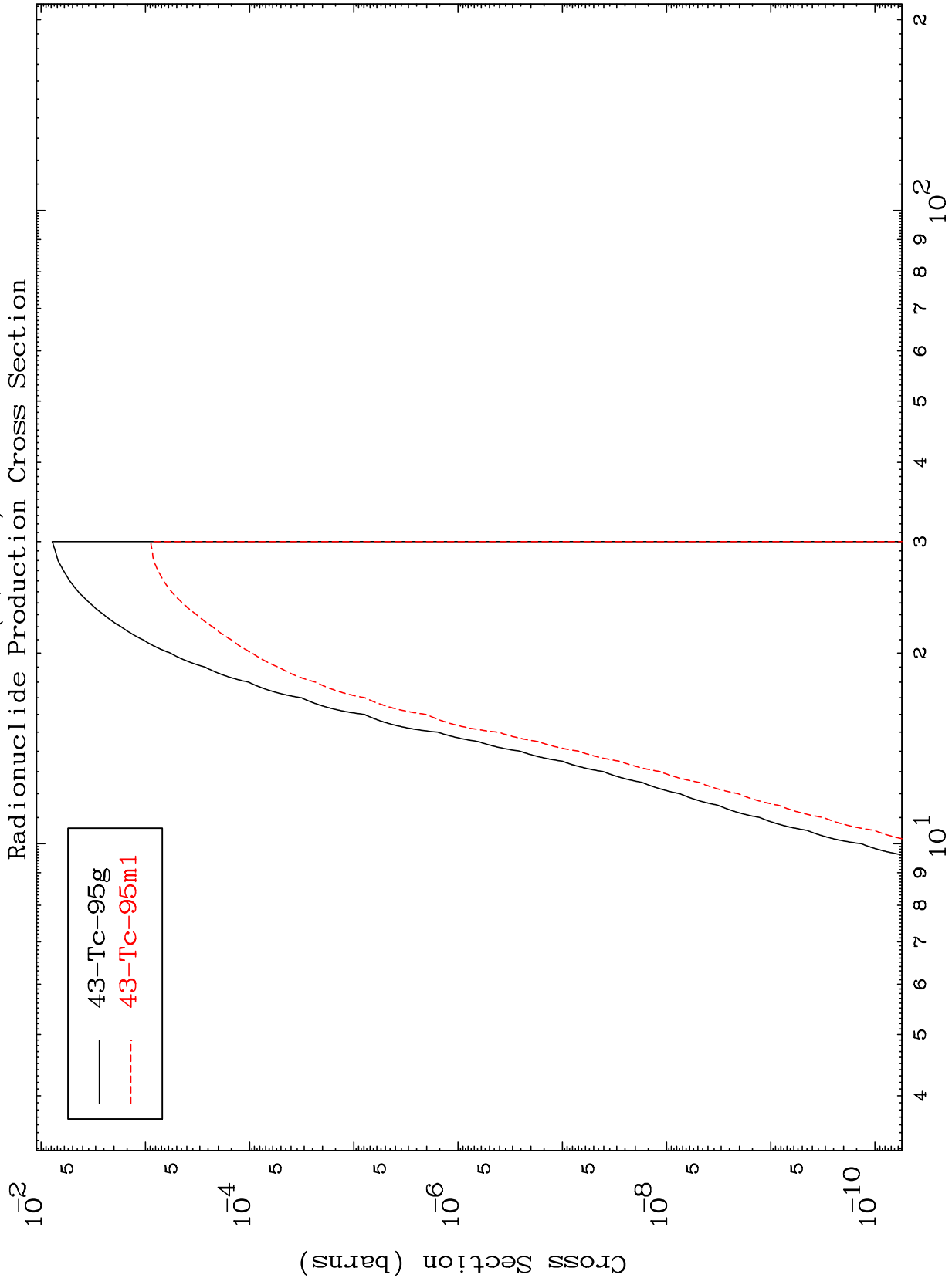
139

45-Rh-97

MAT 4507

(n, He-3)

45-Rh-97



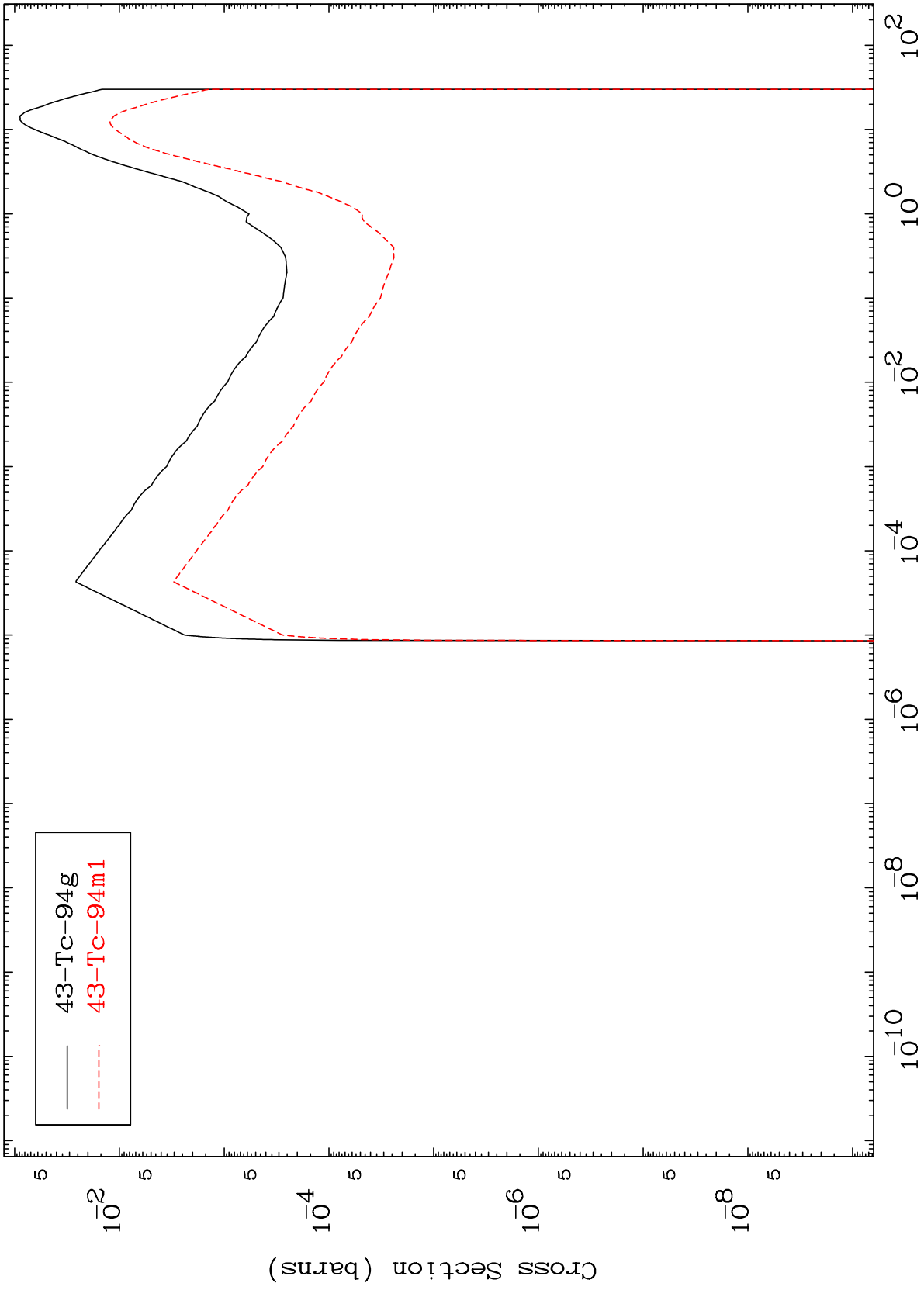
140

45-Rh-97

MAT 4507

(n, α)
Radionuclide Production Cross Section

45-Rh-97



141

Incident Energy (MeV)

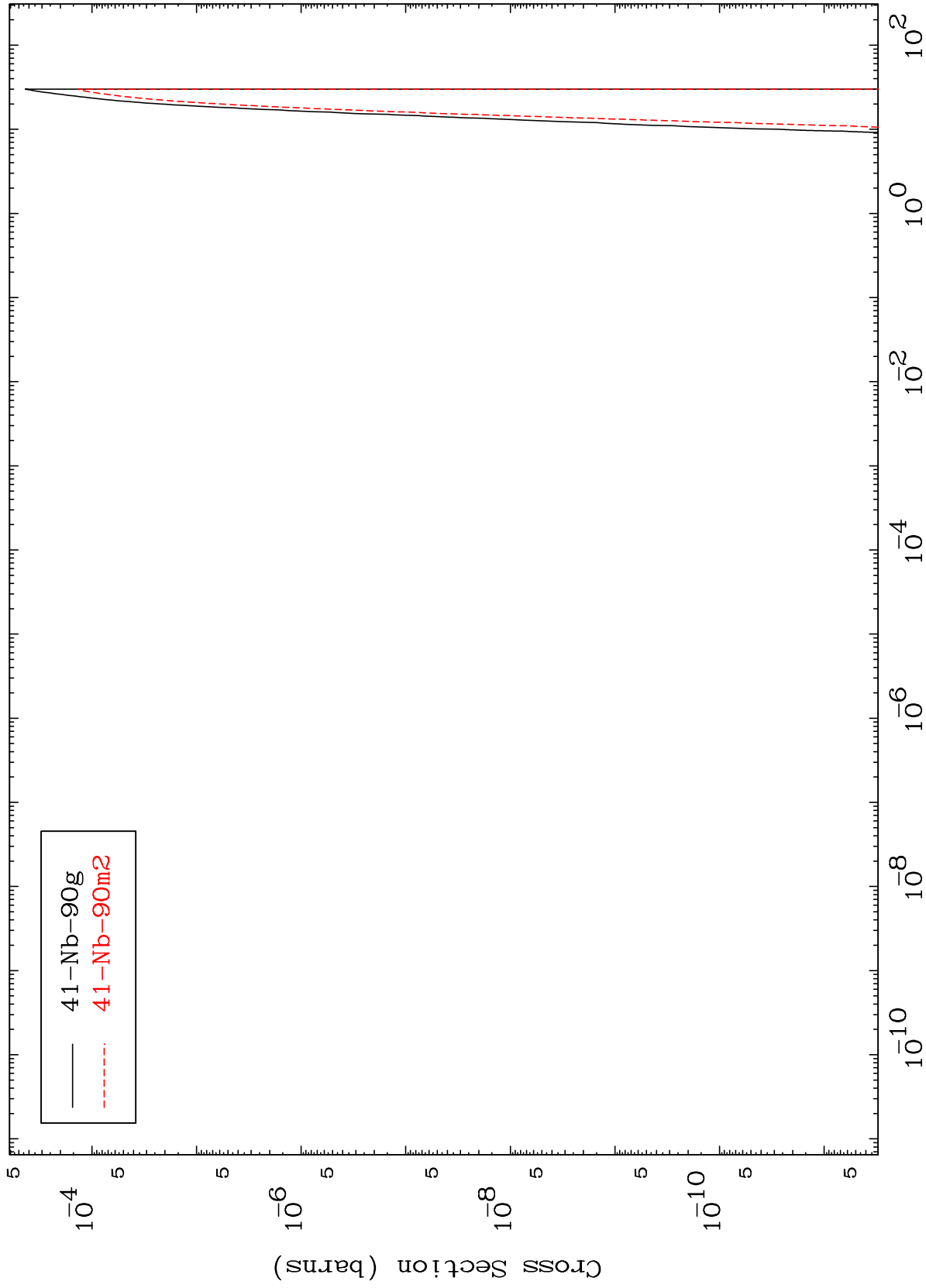
45-Rh-97

MAT 4507

(n,2α)

45-Rh-97

Radionuclide Production Cross Section



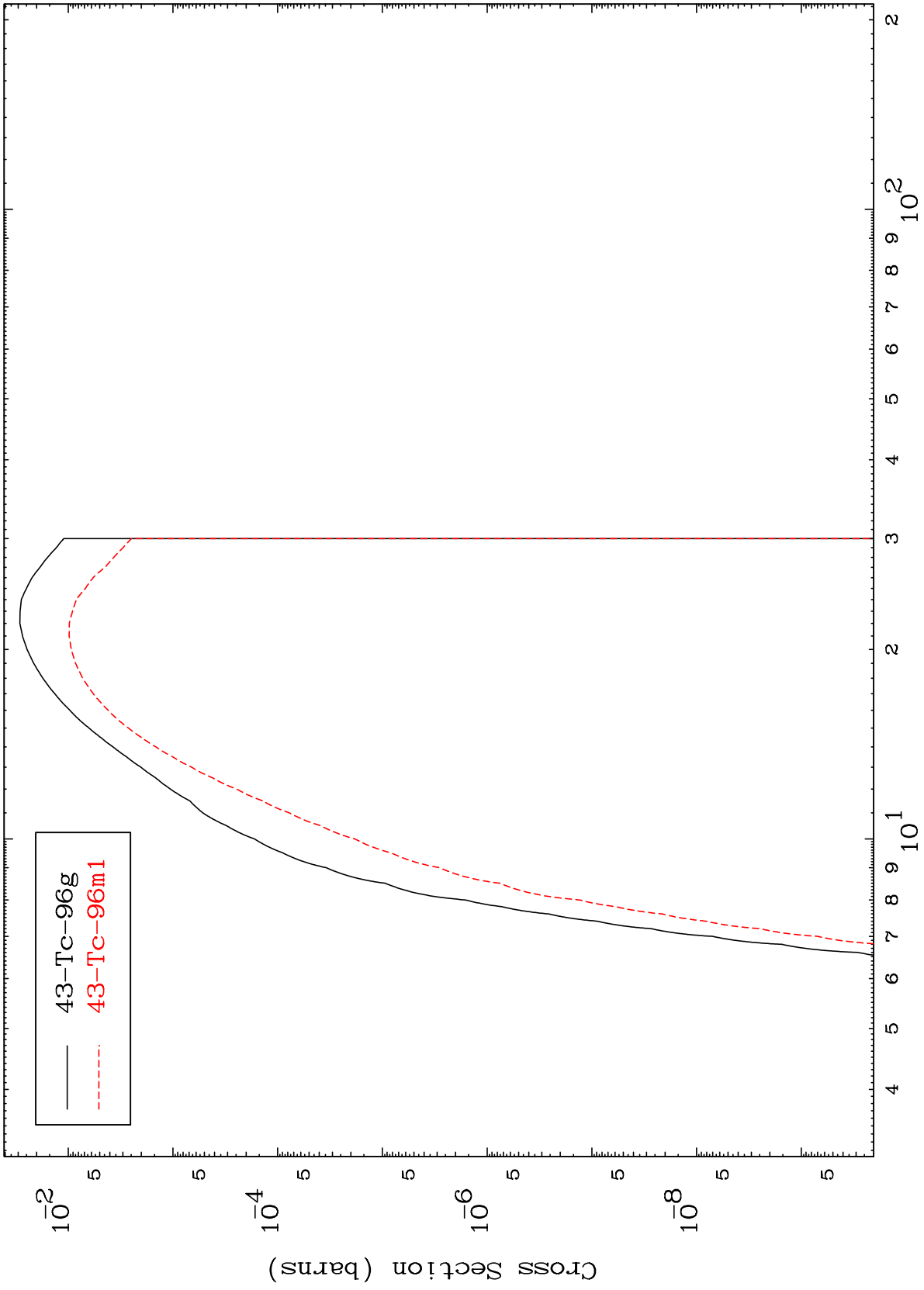
142

45-Rh-97

MAT 4507

45-Rh-97

(n,2p)
Radionuclide Production Cross Section



— 43-Tc-96g
- - - 43-Tc-96m1

143

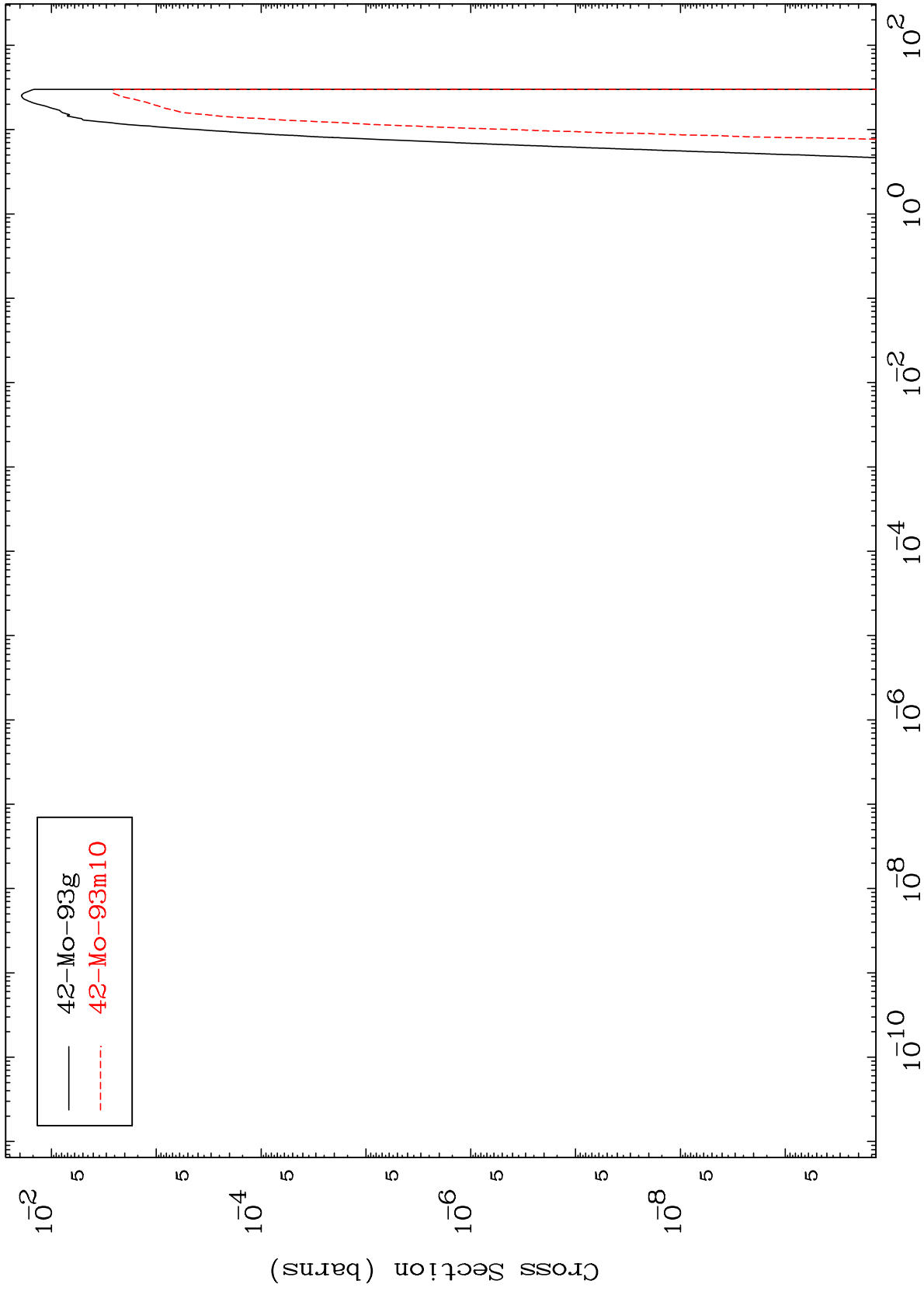
45-Rh-97

MAT 4507

(n,p) α

45-Rh-97

Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m10

144

Incident Energy (MeV)

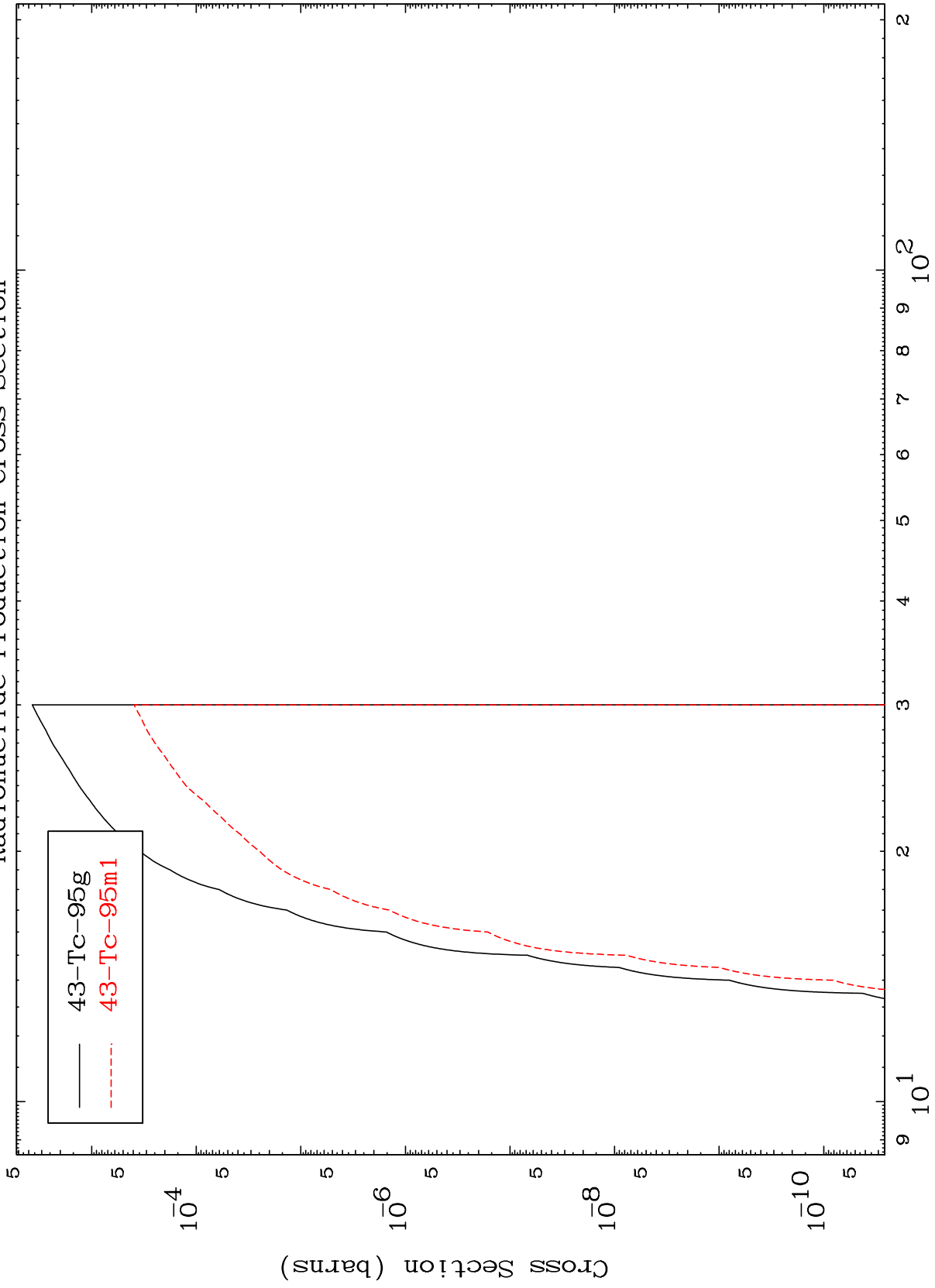
45-Rh-97

MAT 4507

(n,p) d

45-Rh-97

Radionuclide Production Cross Section



145

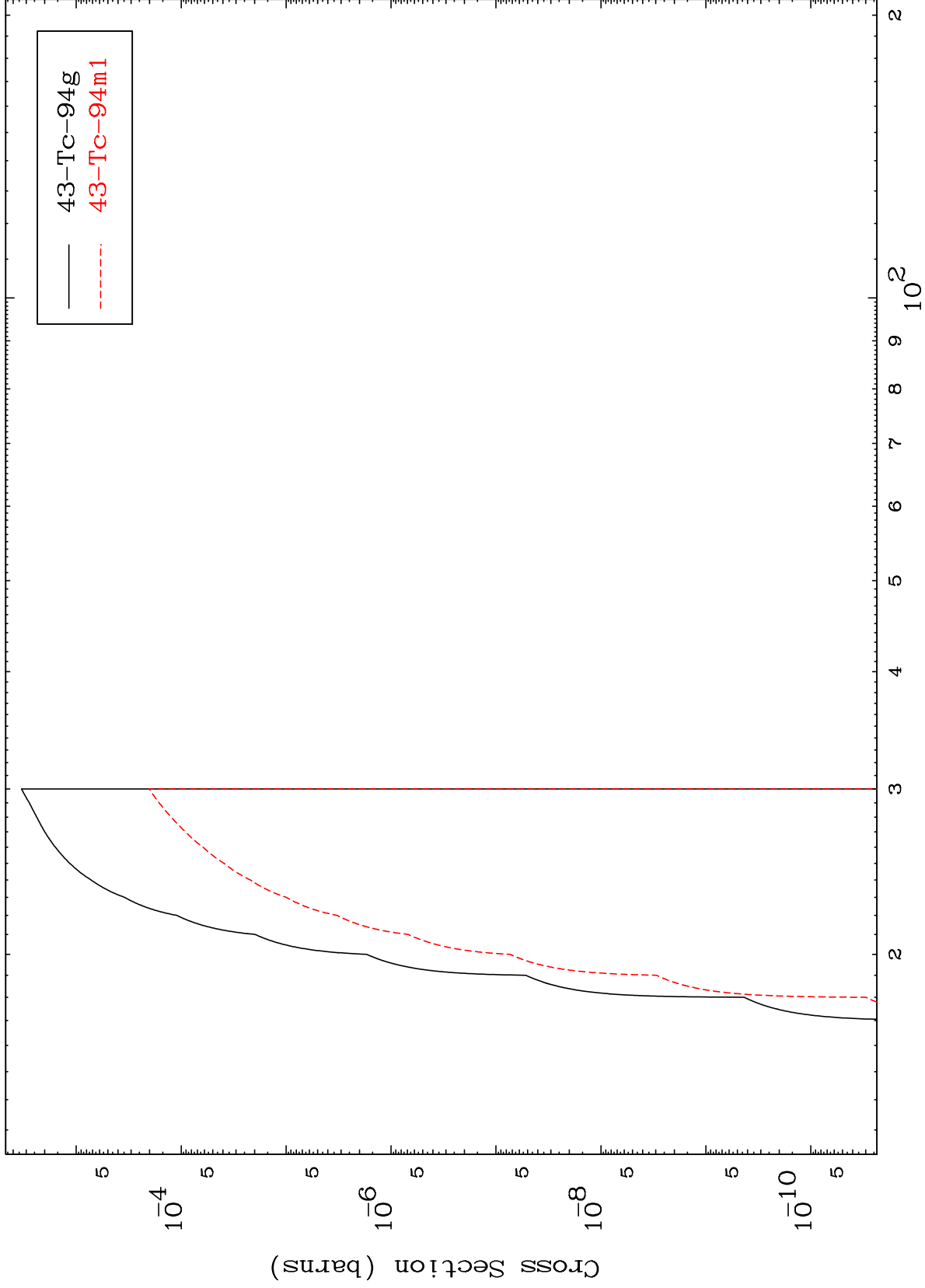
45-Rh-97

MAT 4507

(n,p) t

45-Rh-97

Radionuclide Production Cross Section



146

Incident Energy (MeV)

45-Rh-97