

Program EVALPLOT
(Version 2018-1)

by

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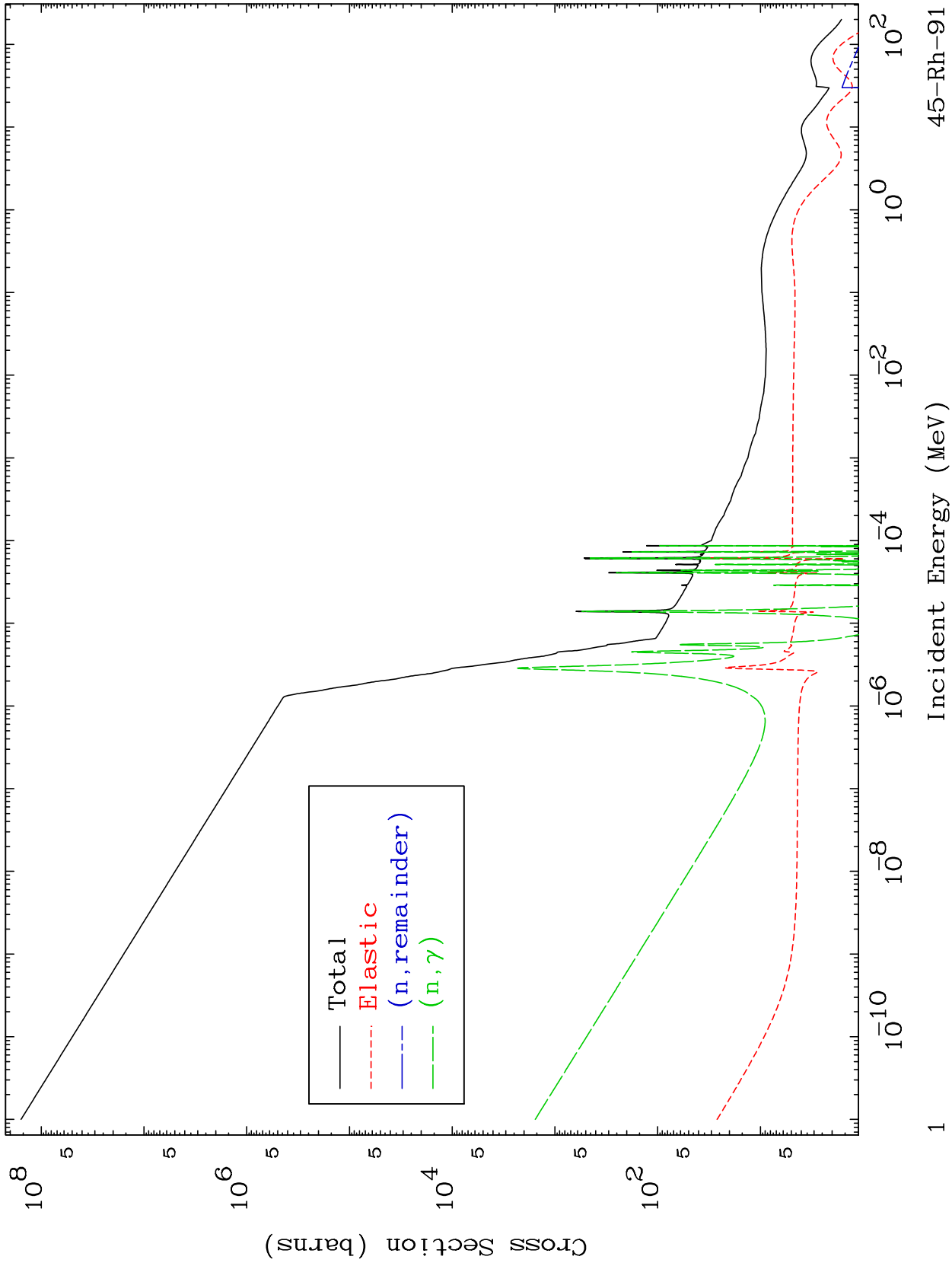
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Web:redcullen1.net/HOMEPAGE.NEW

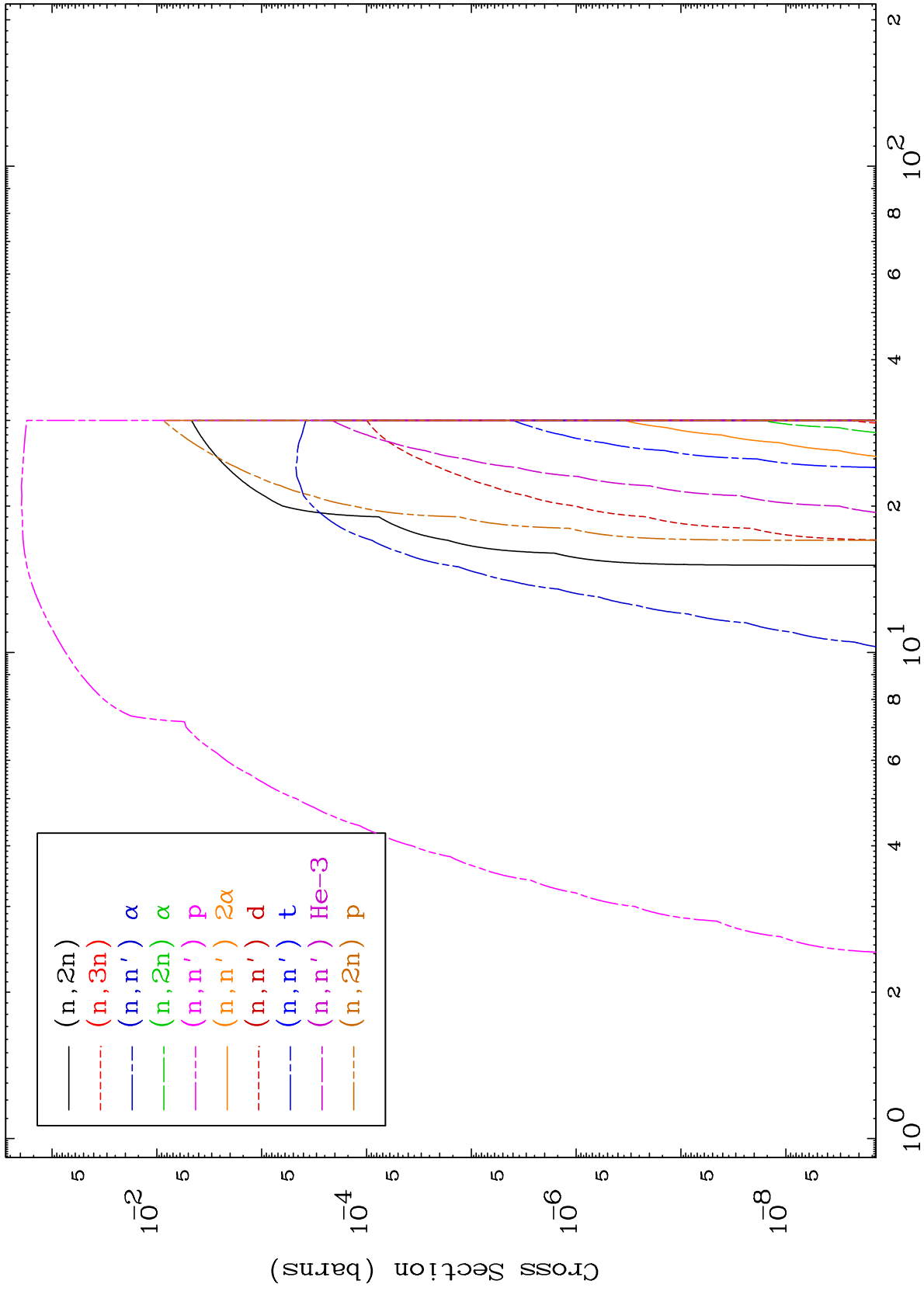
Press Mouse Button to Start

MAT 4489

Major
293 Kelvin Cross Sections

45-Rh-91

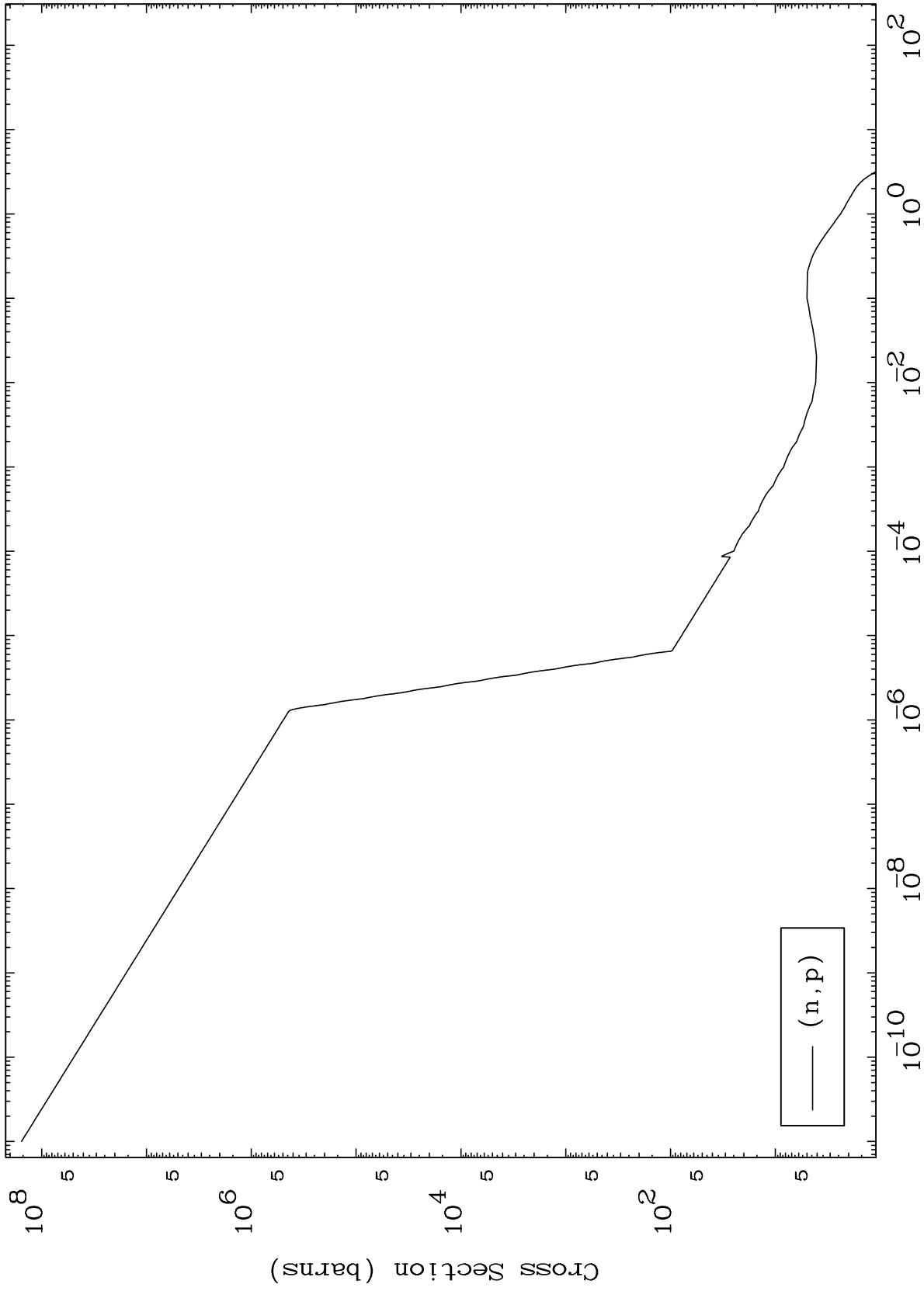




MAT 4489

Charged Particle
293 Kelvin Cross Sections

45-Rh-91



3

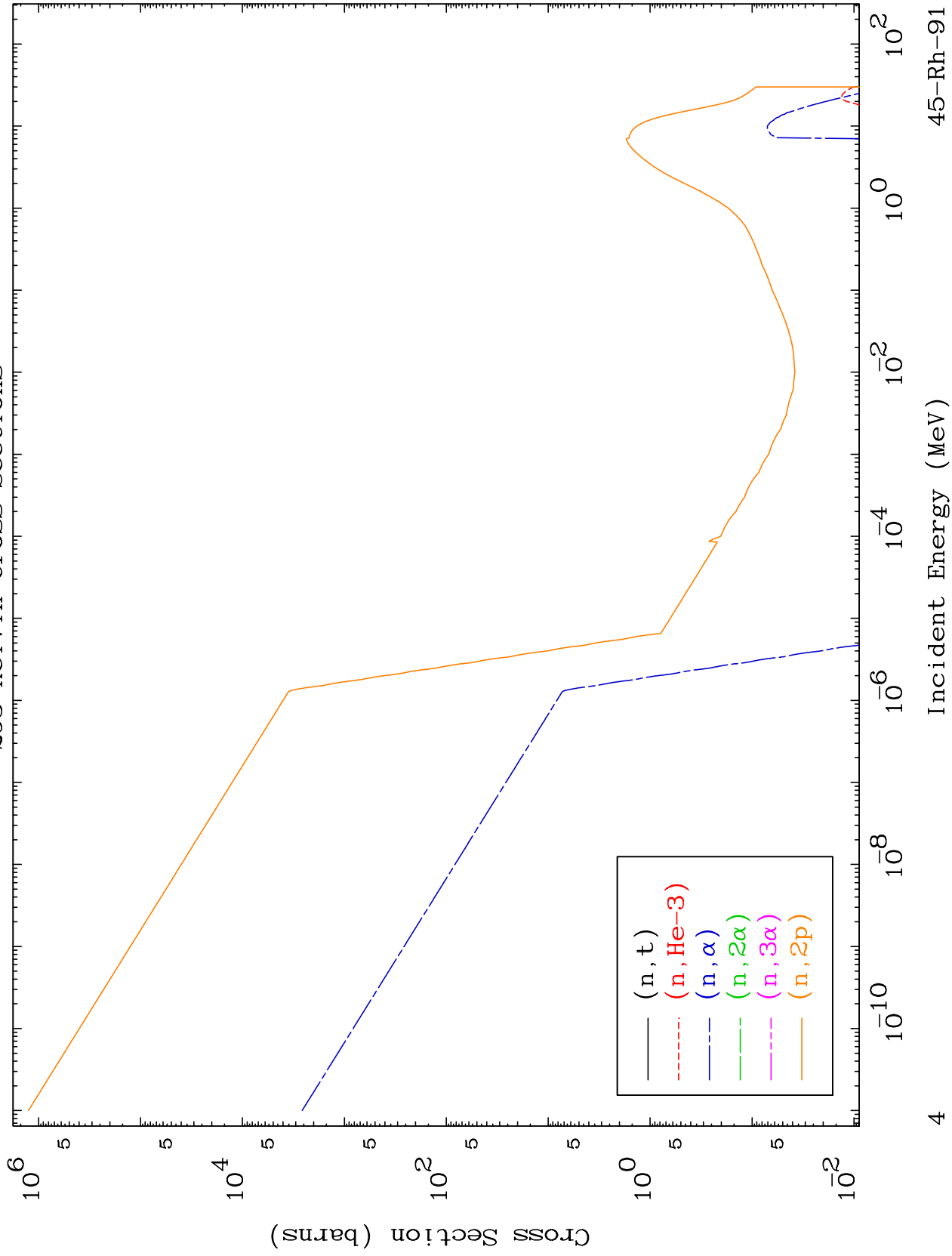
Incident Energy (MeV)

45-Rh-91

MAT 4489

Charged Particle
293 Kelvin Cross Sections

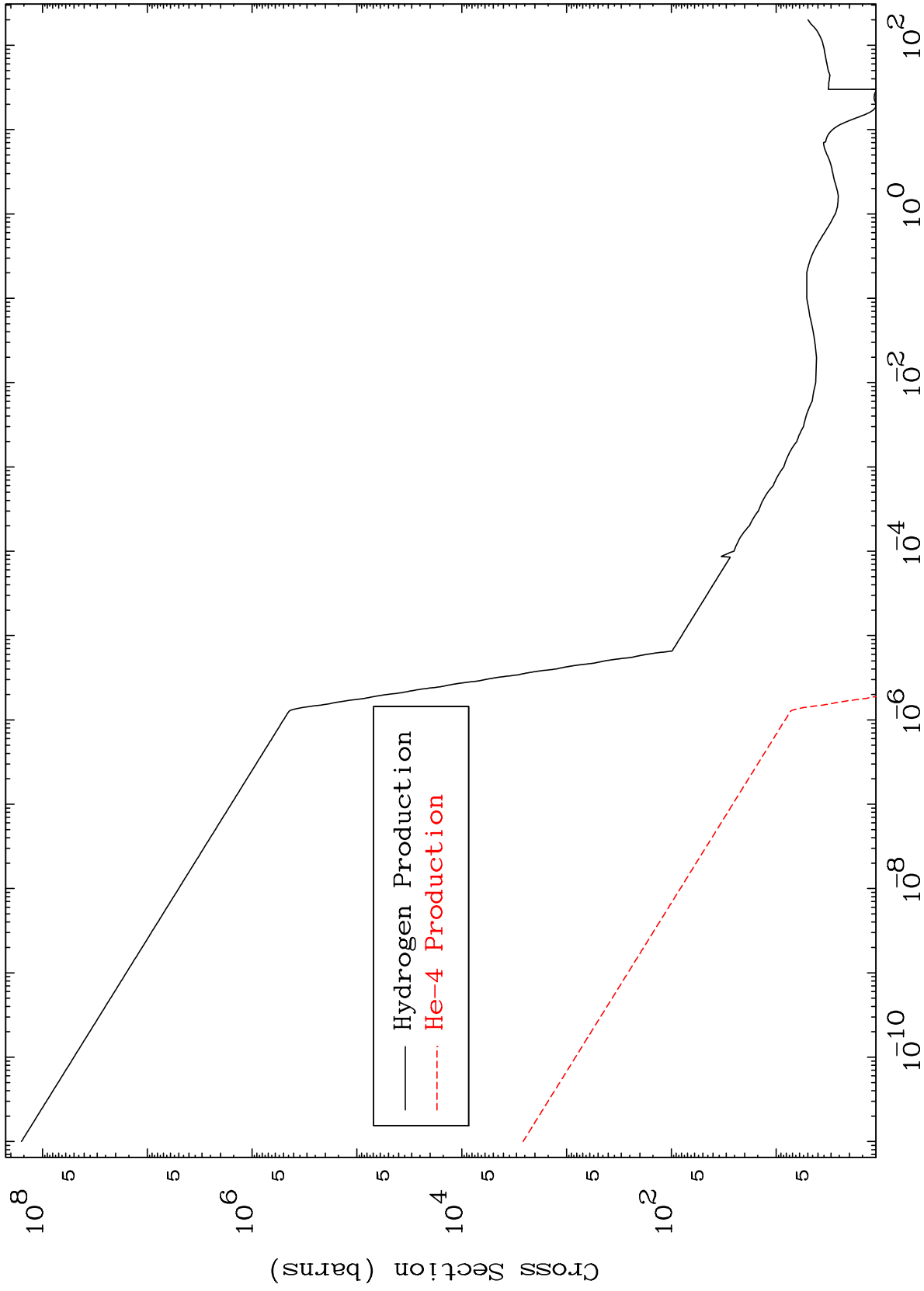
45-Rh-91



MAT 4489

Particle Production
293 Kelvin Cross Sections

45-Rh-91



5

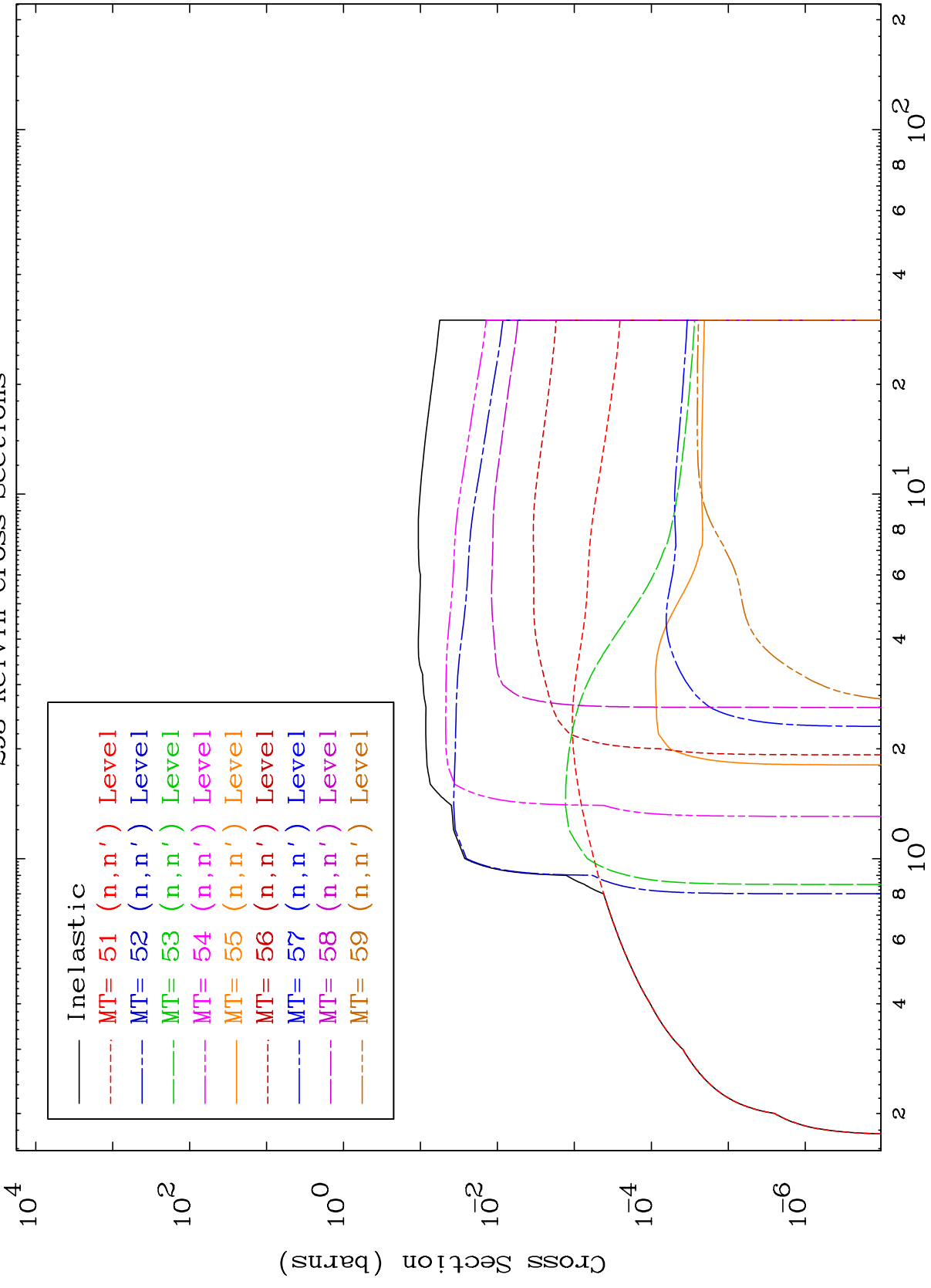
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,n') Level
293 Kelvin Cross Sections

45-Rh-91



6

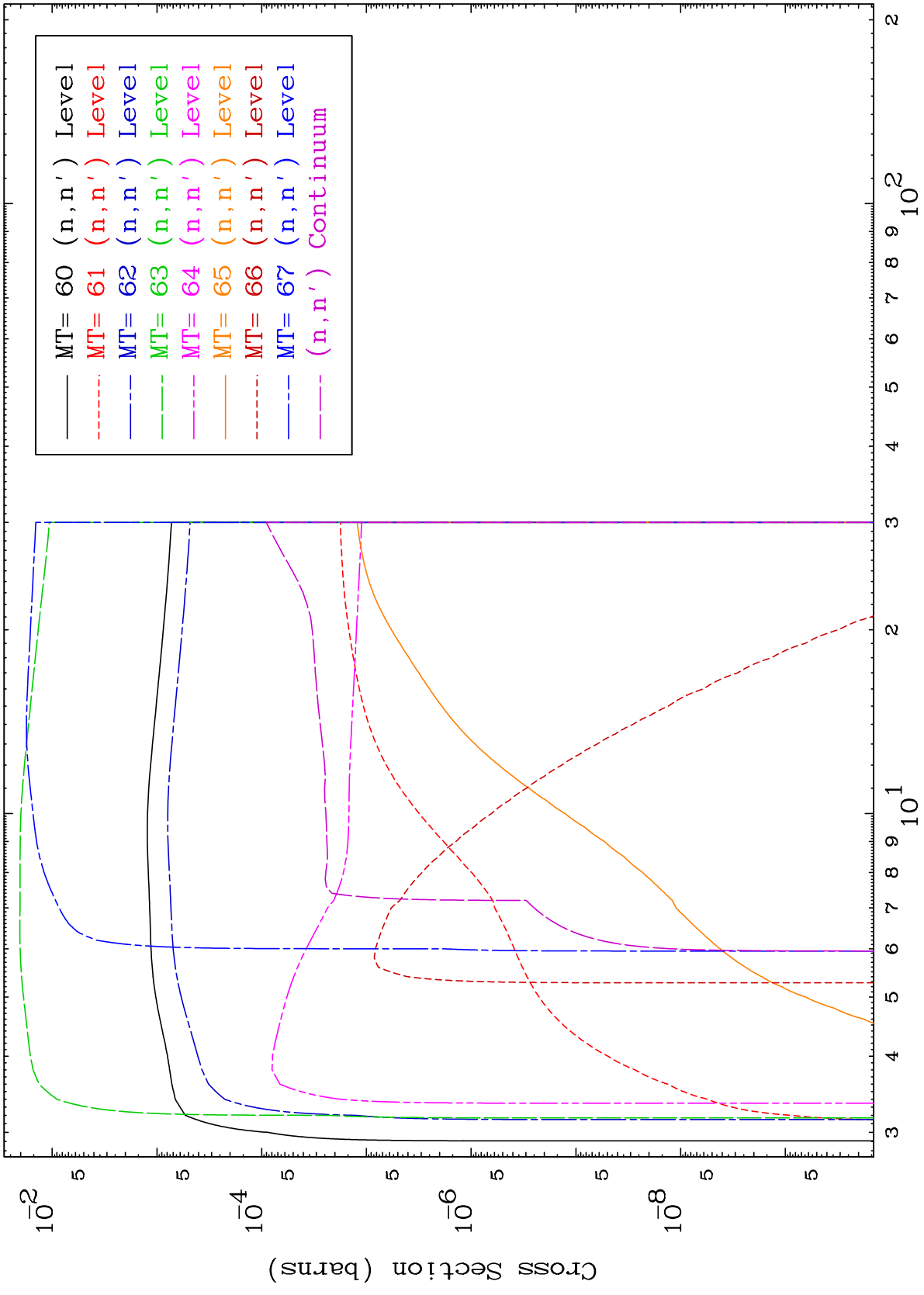
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,n') Level
293 Kelvin Cross Sections

45-Rh-91



7

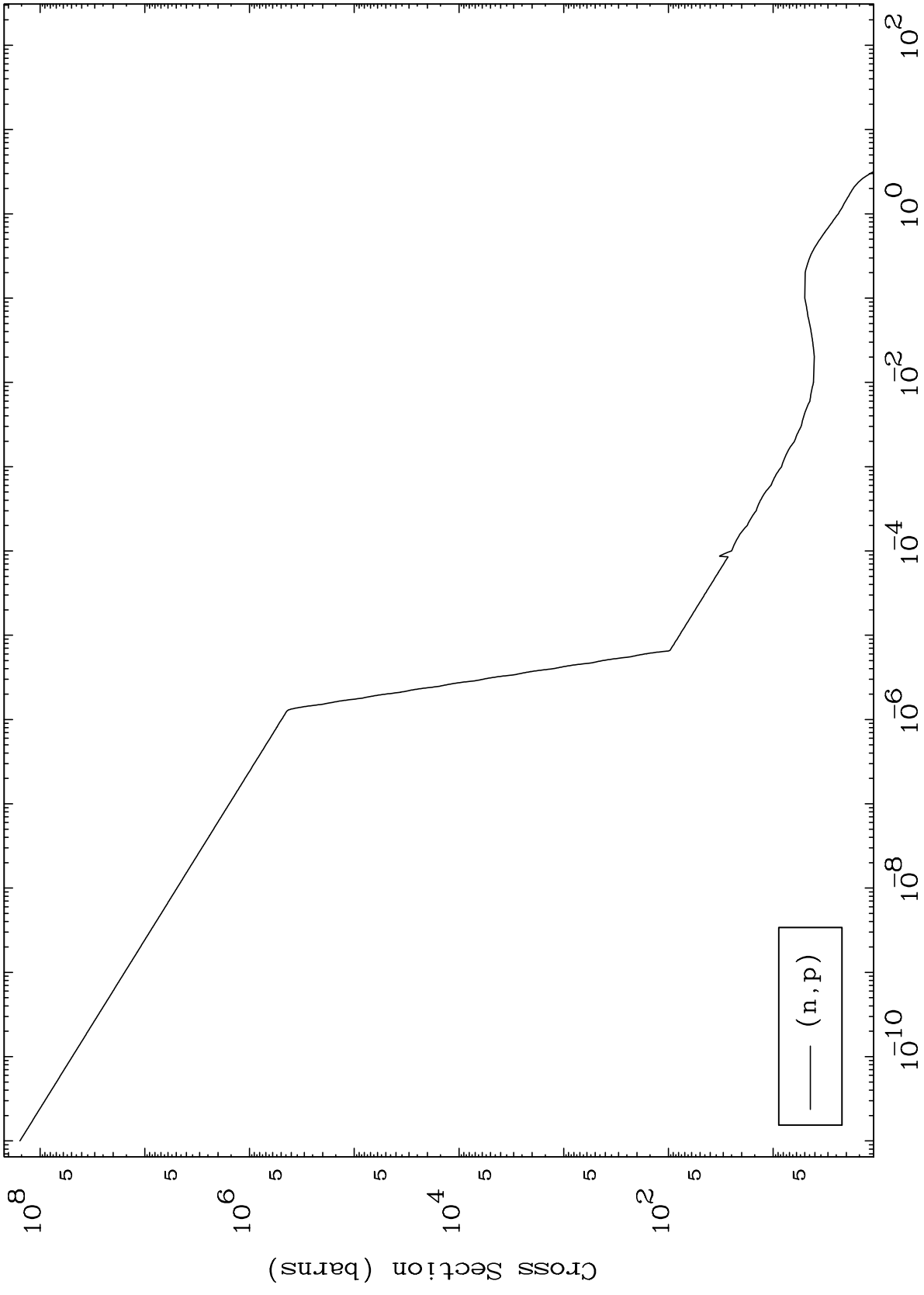
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-91

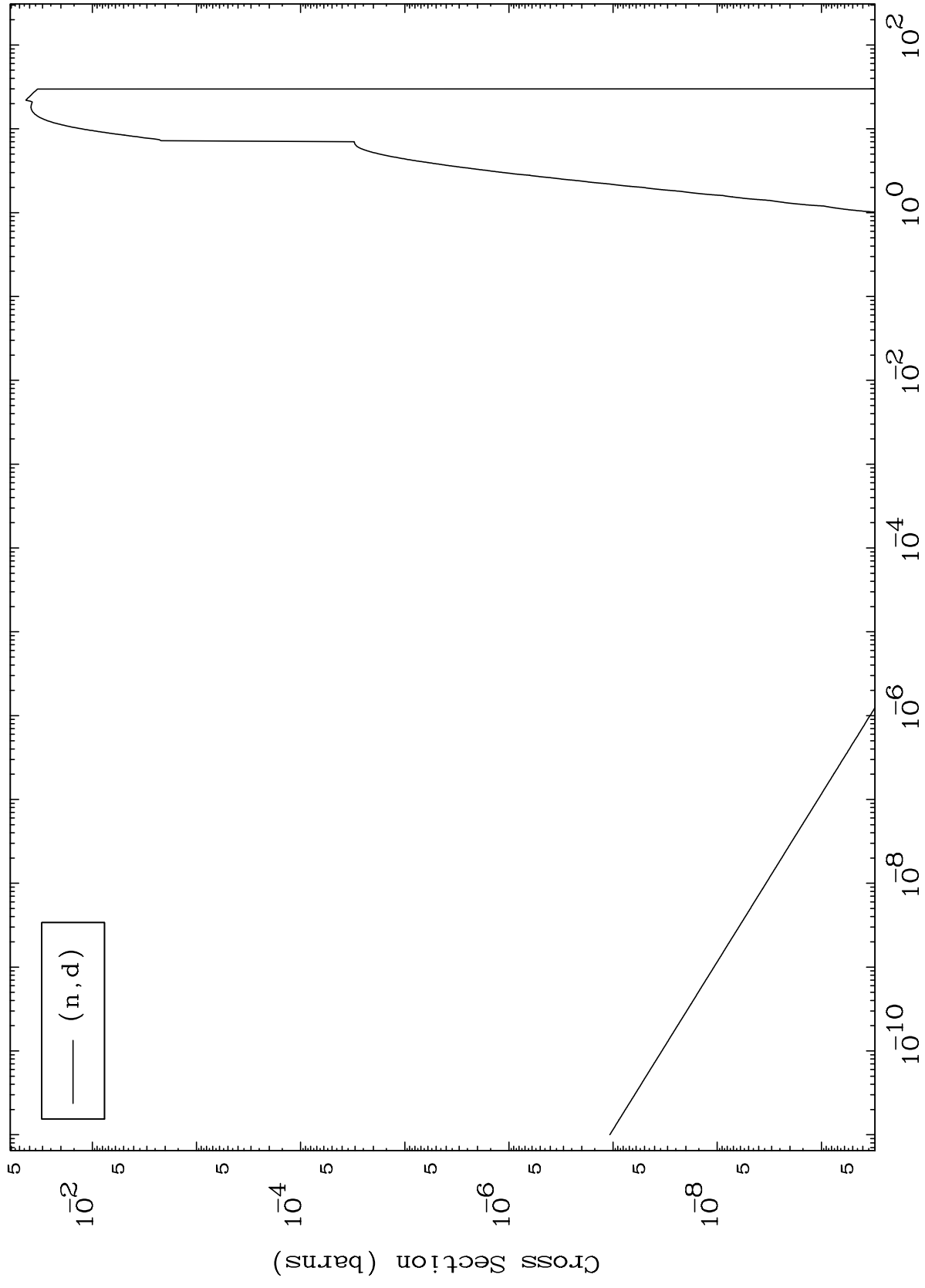


45-Rh-91

MAT 4489

(n,d) Levels
293 Kelvin Cross Sections

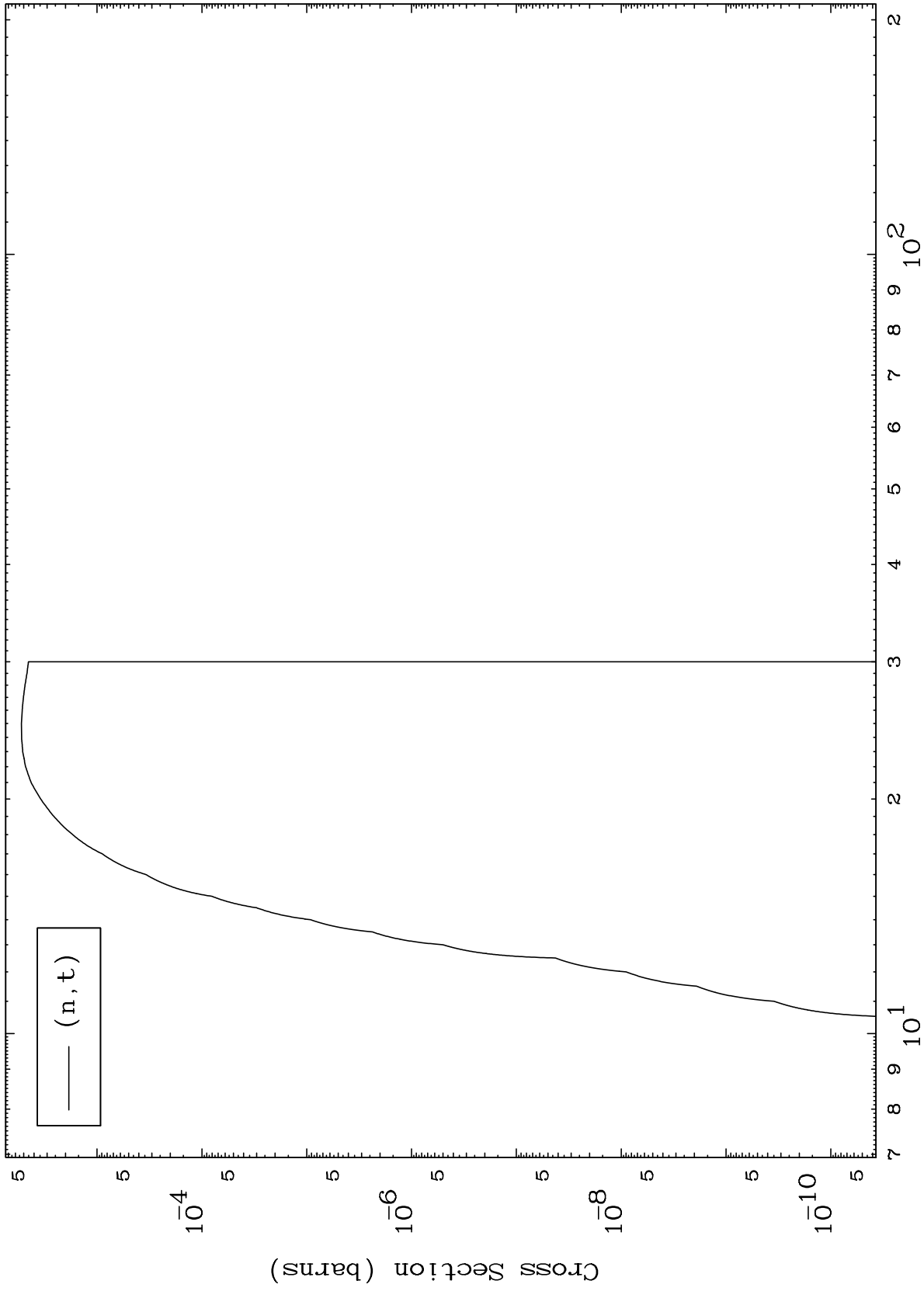
45-Rh-91



MAT 4489

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-91



10

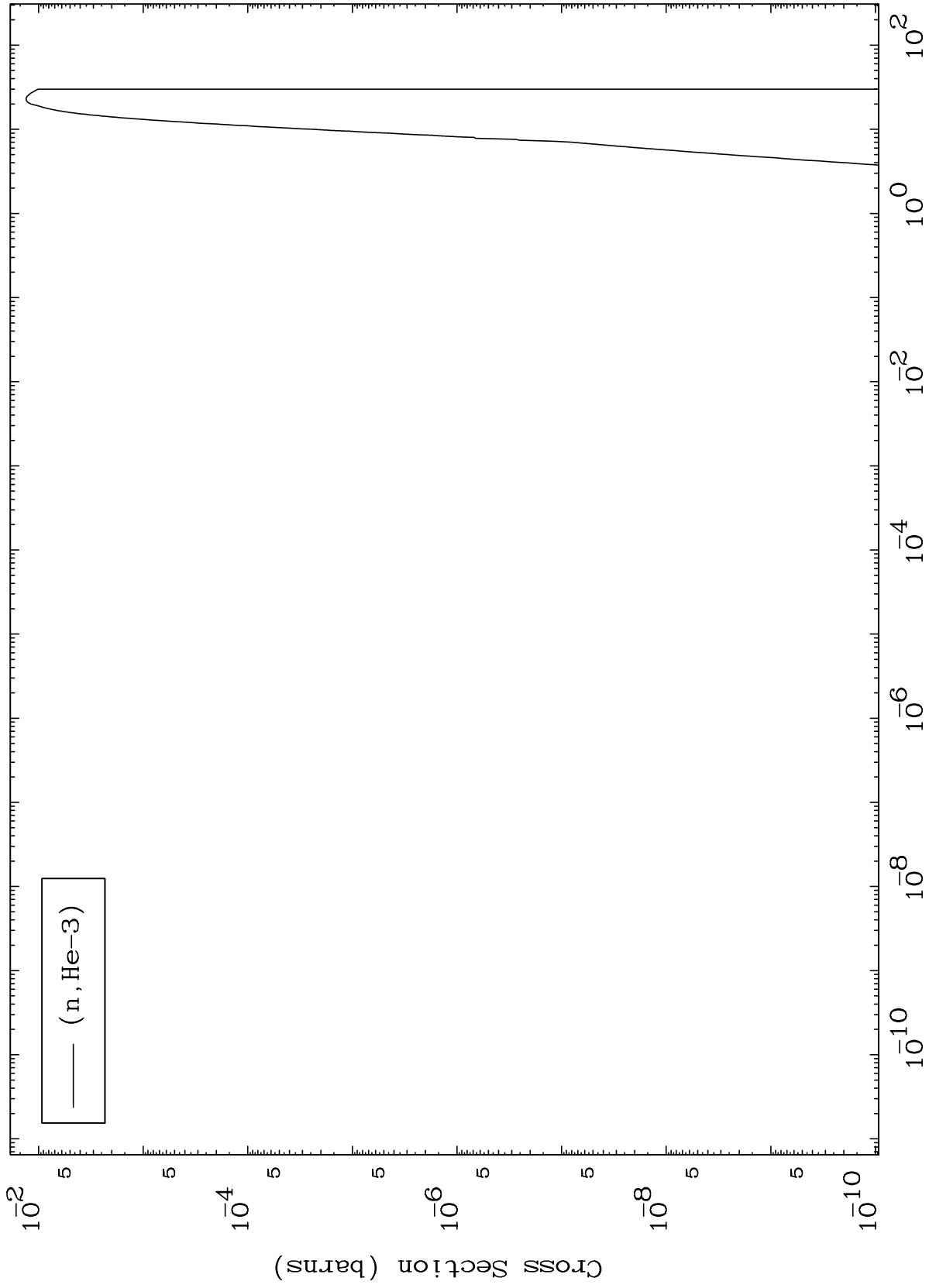
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-91



11

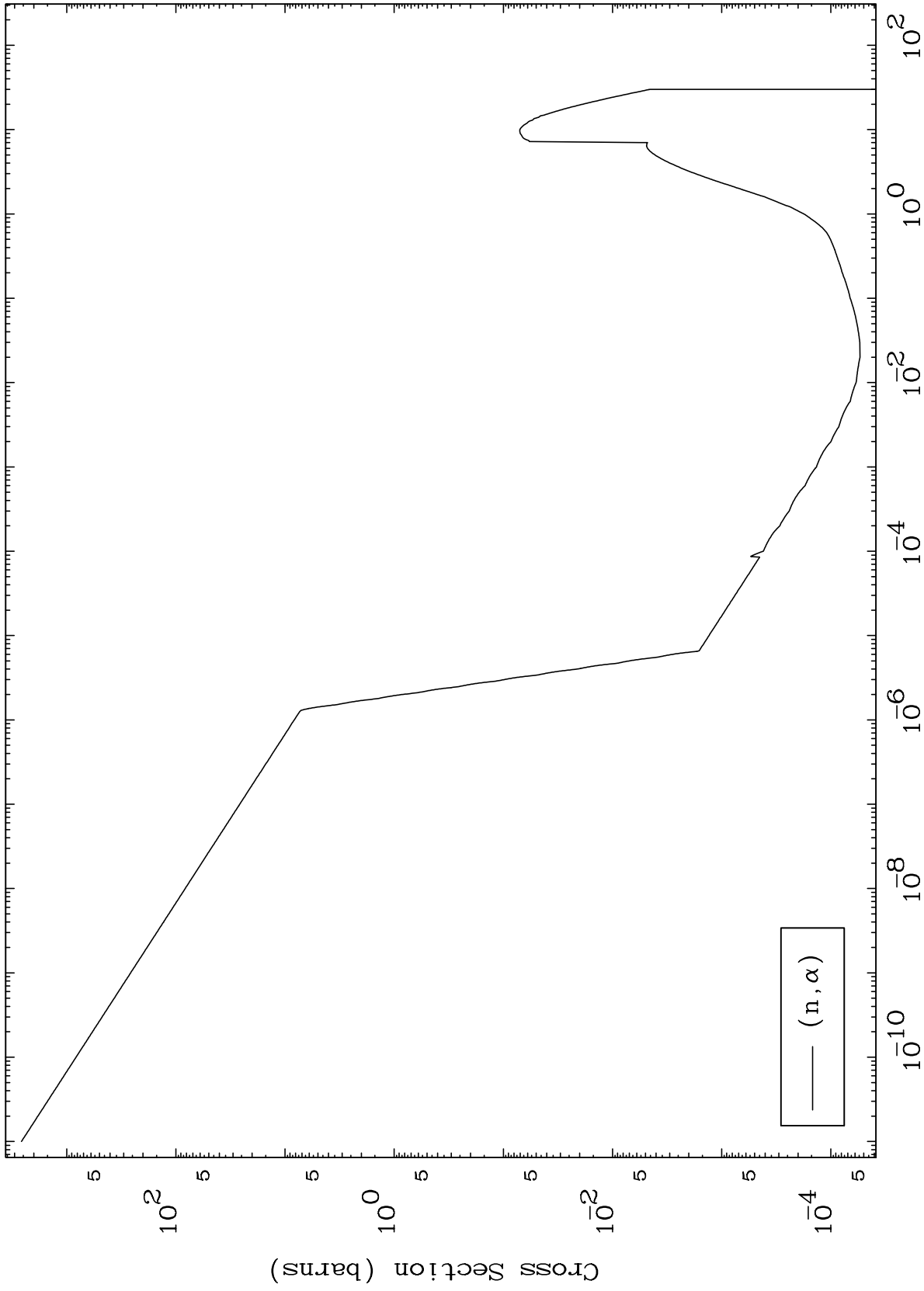
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,α) Levels
293 Kelvin Cross Sections

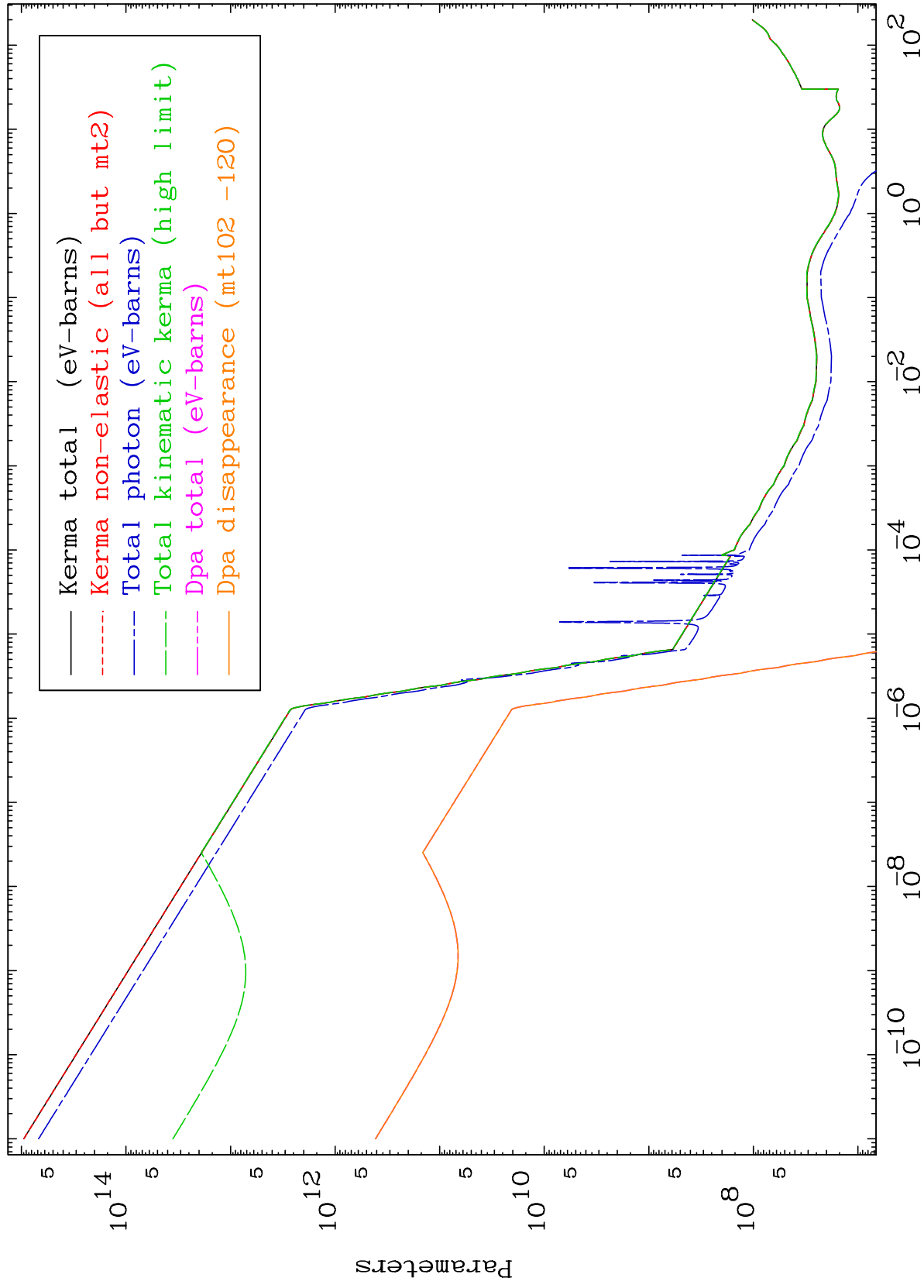
45-Rh-91



12

Incident Energy (MeV)

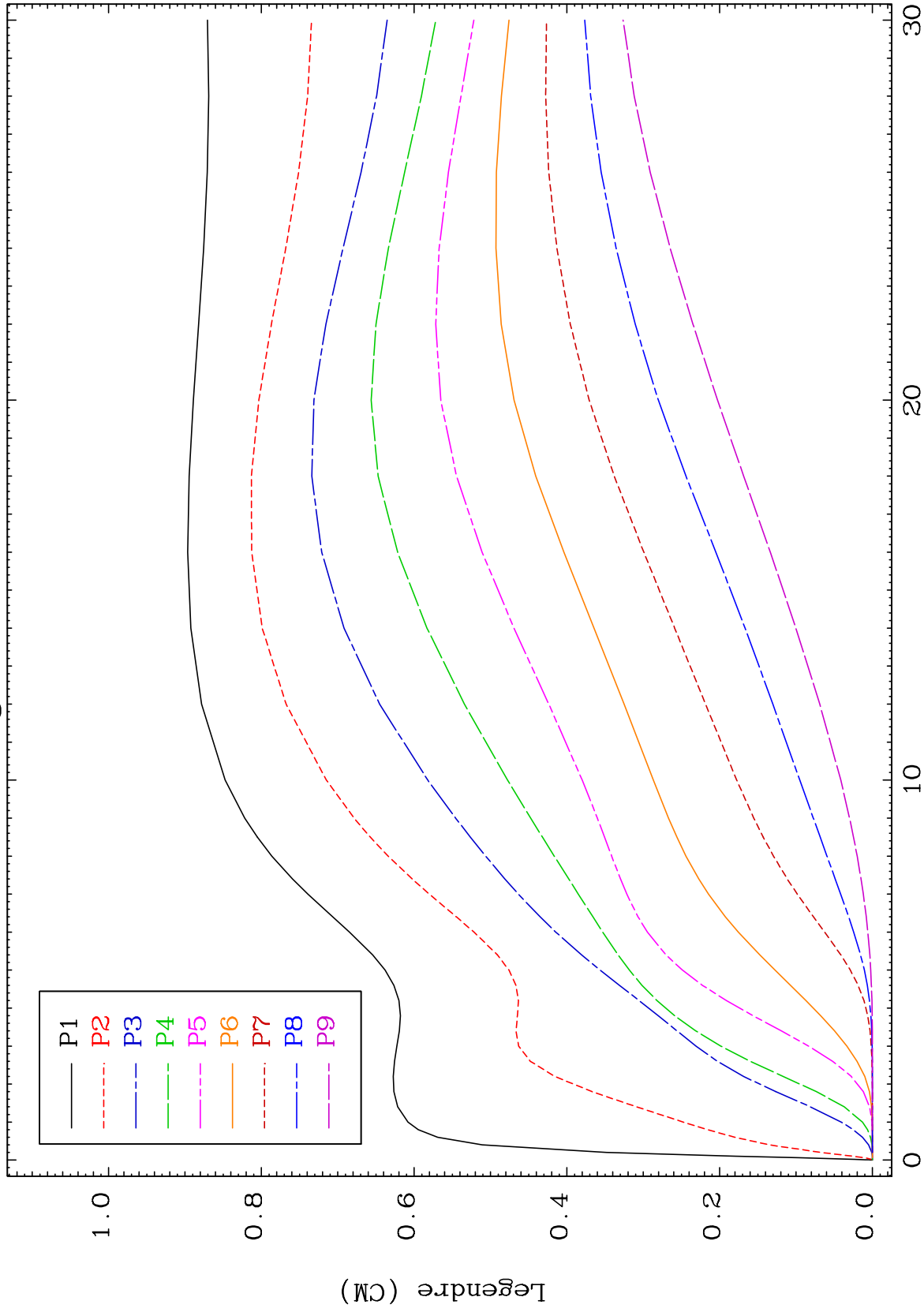
45-Rh-91



MAT 4489

Elastic Legendre Coefficients

45-Rh-91



14

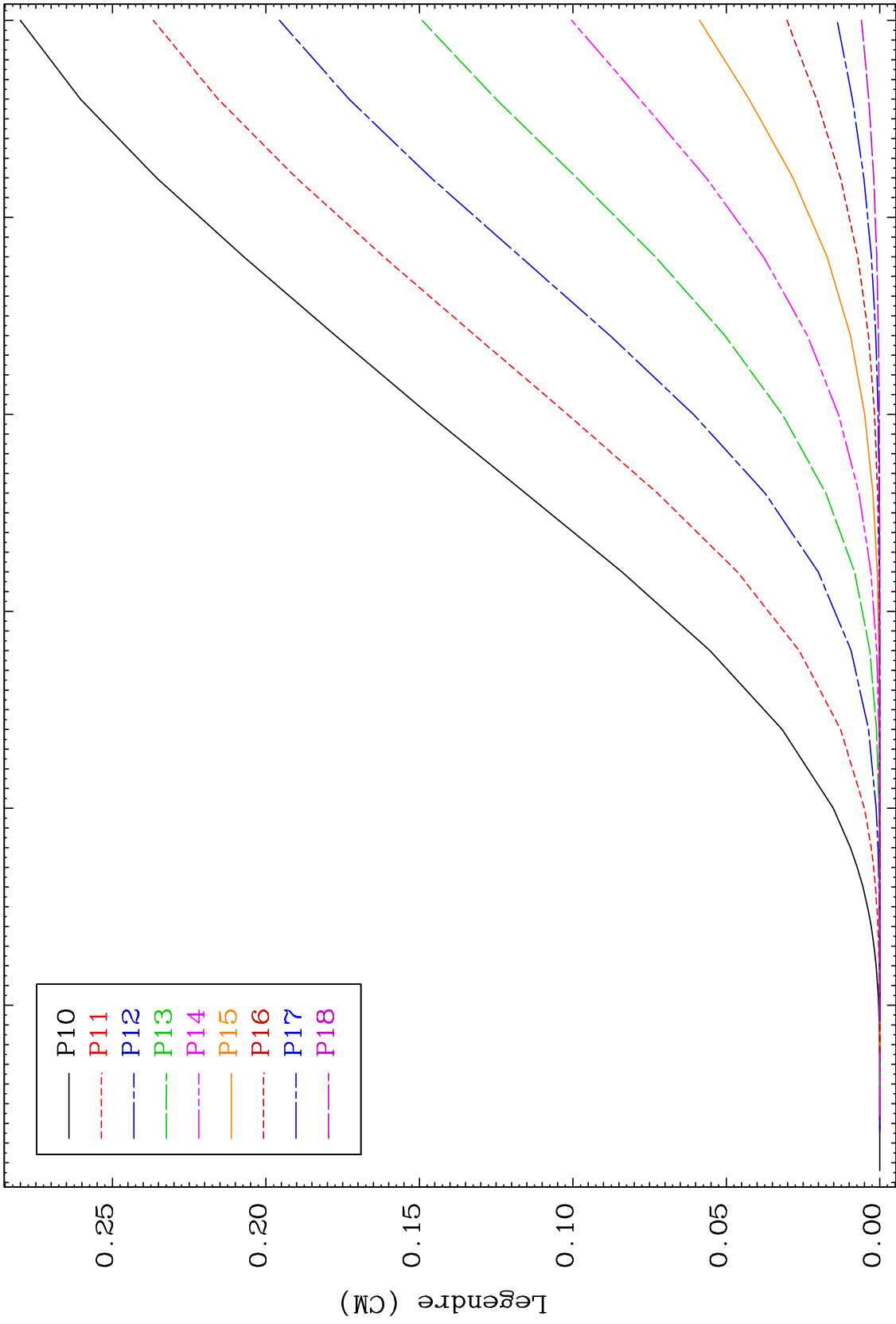
Incident Energy (MeV)

45-Rh-91

MAT 4489

Elastic Legendre Coefficients

45-Rh-91



15

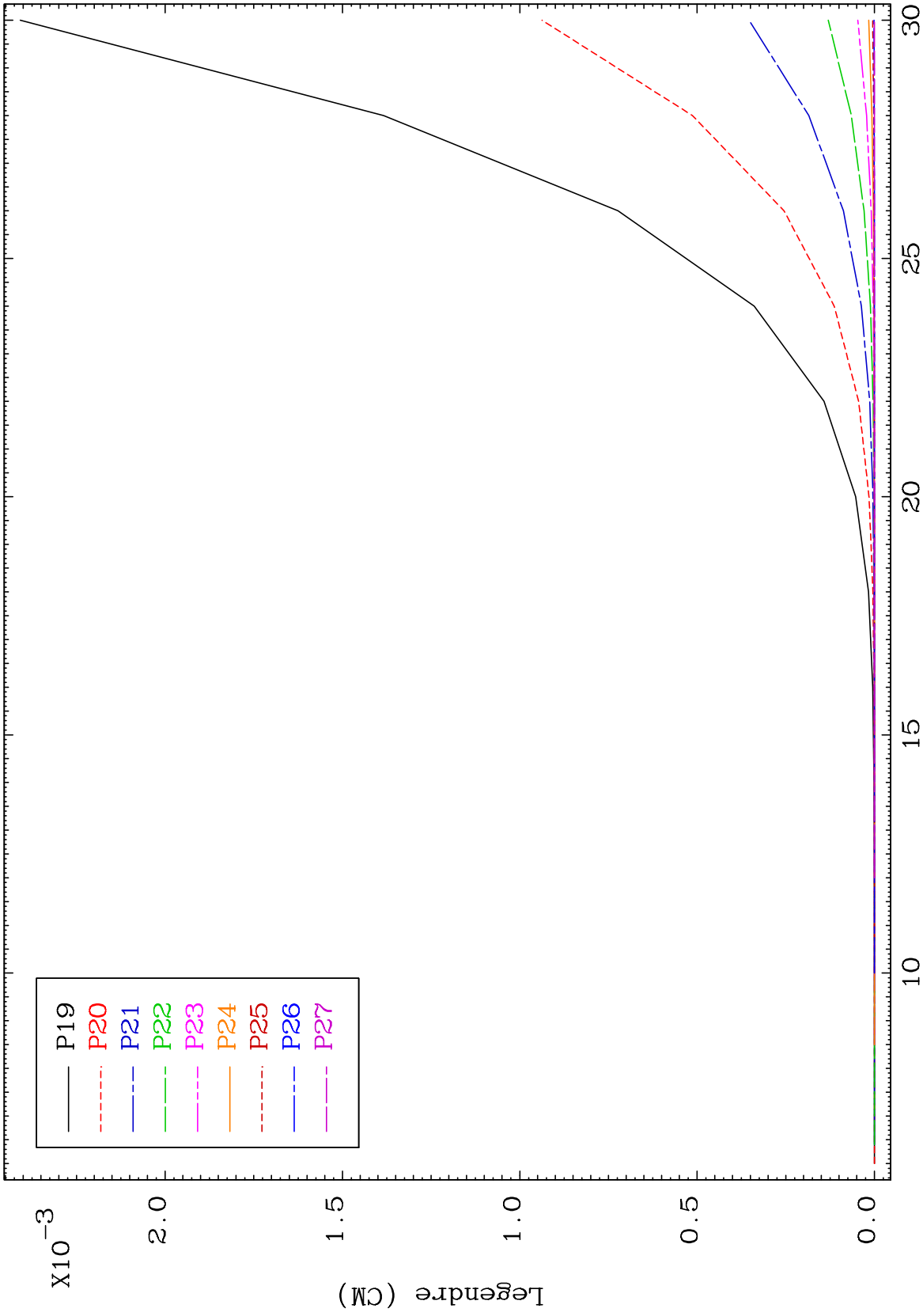
Incident Energy (MeV)

45-Rh-91

MAT 4489

Elastic Legendre Coefficients

45-Rh-91



16

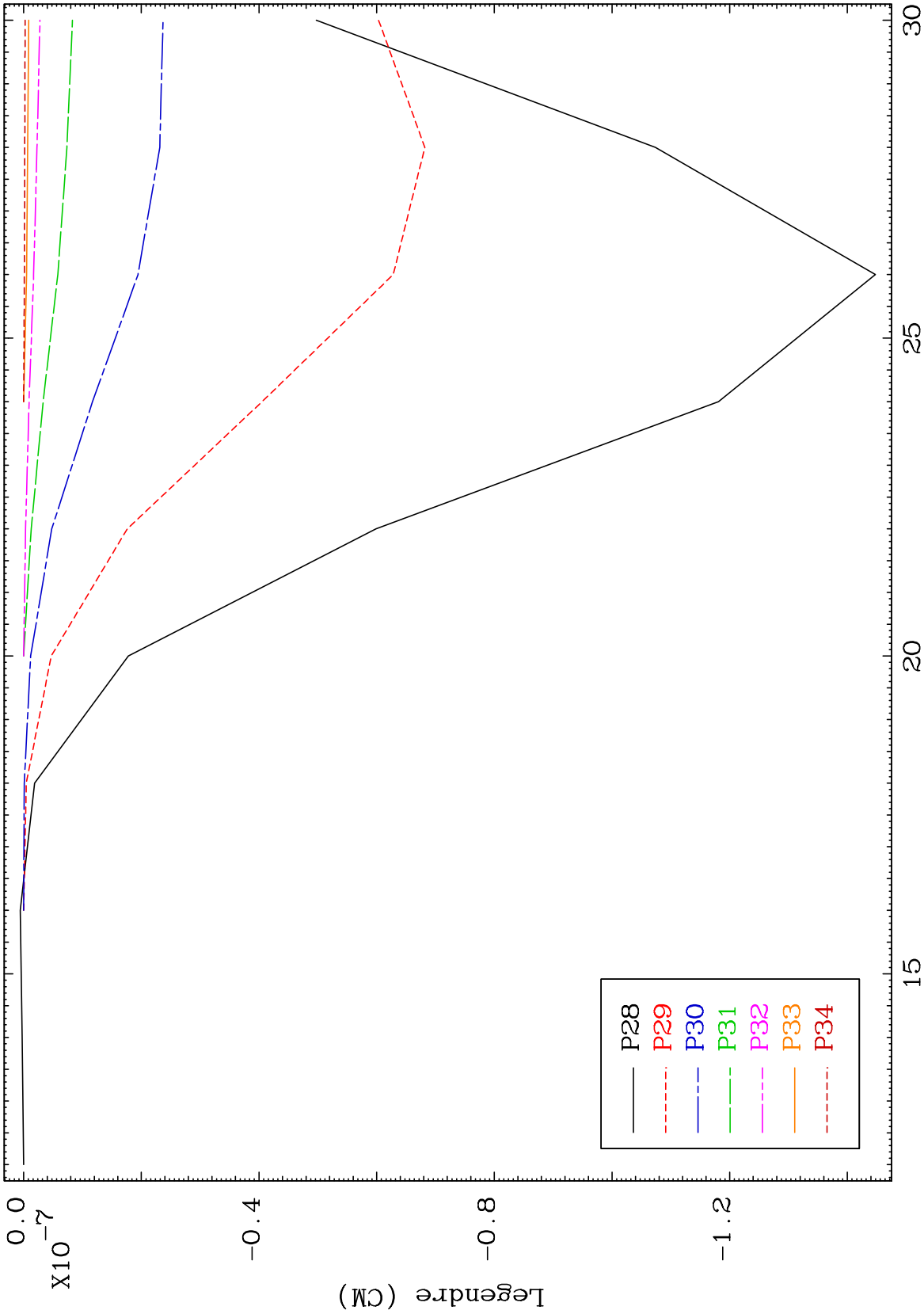
Incident Energy (MeV)

45-Rh-91

MAT 4489

45-Rh-91

Elastic Legendre Coefficients



17

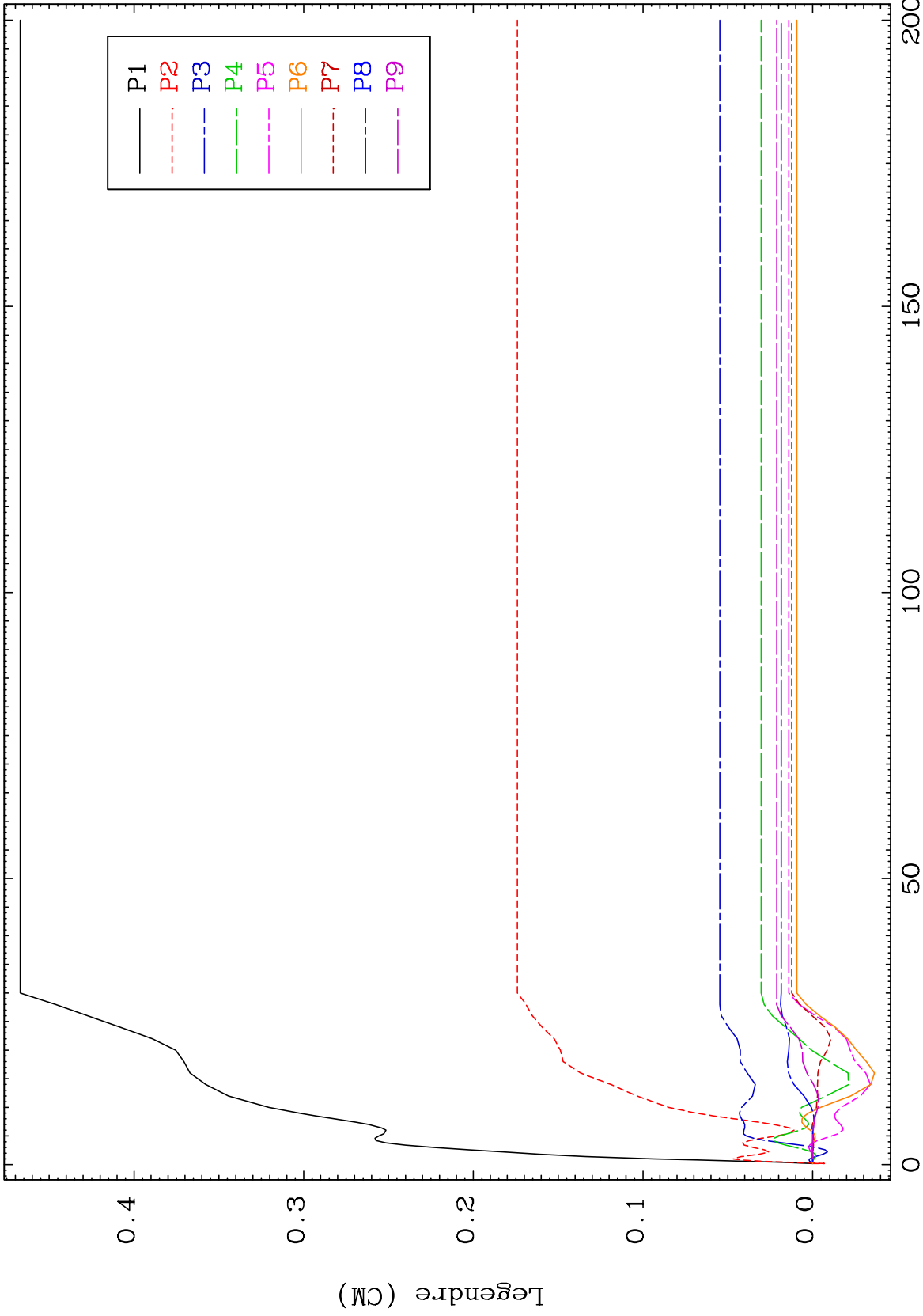
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



18

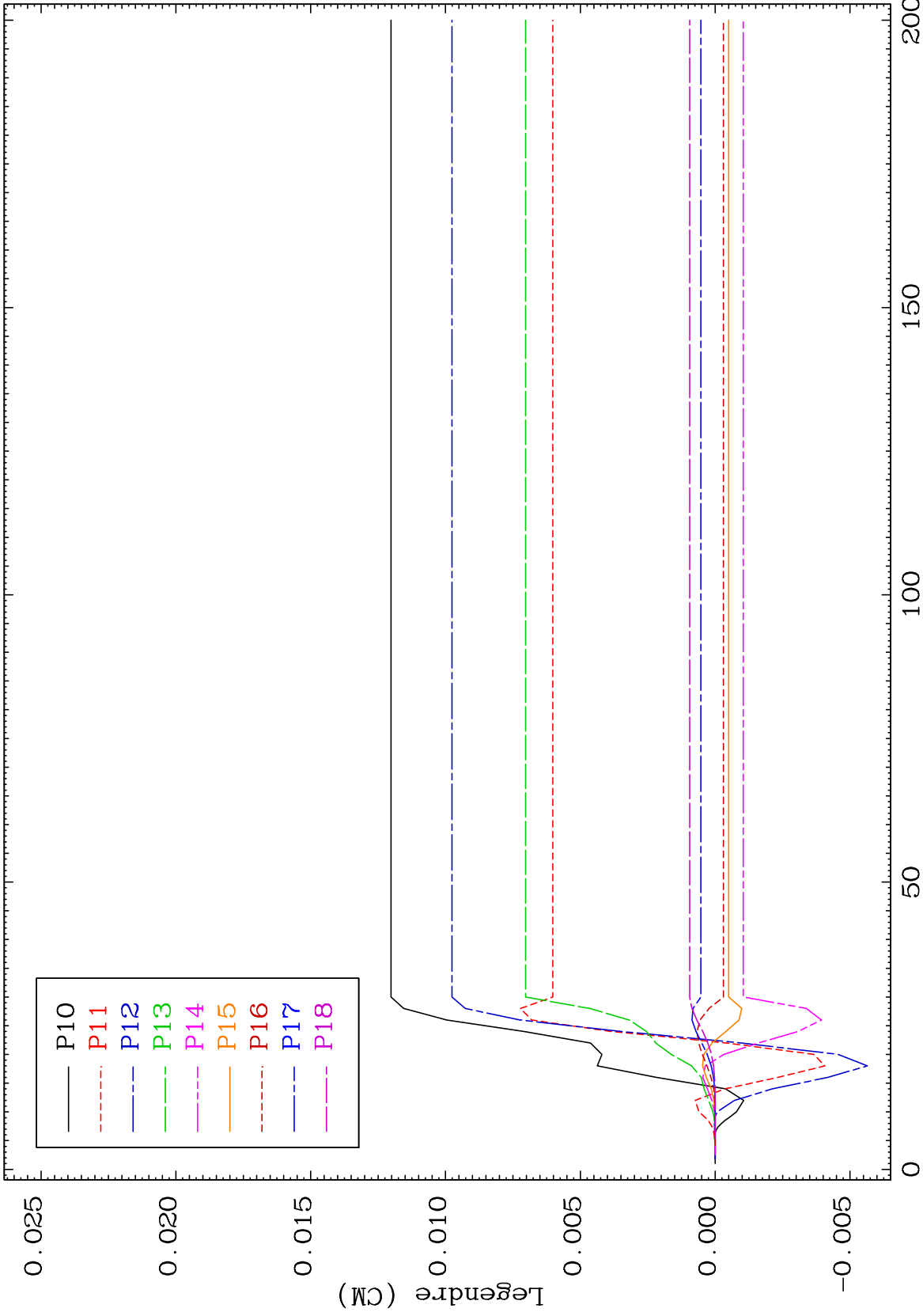
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



19

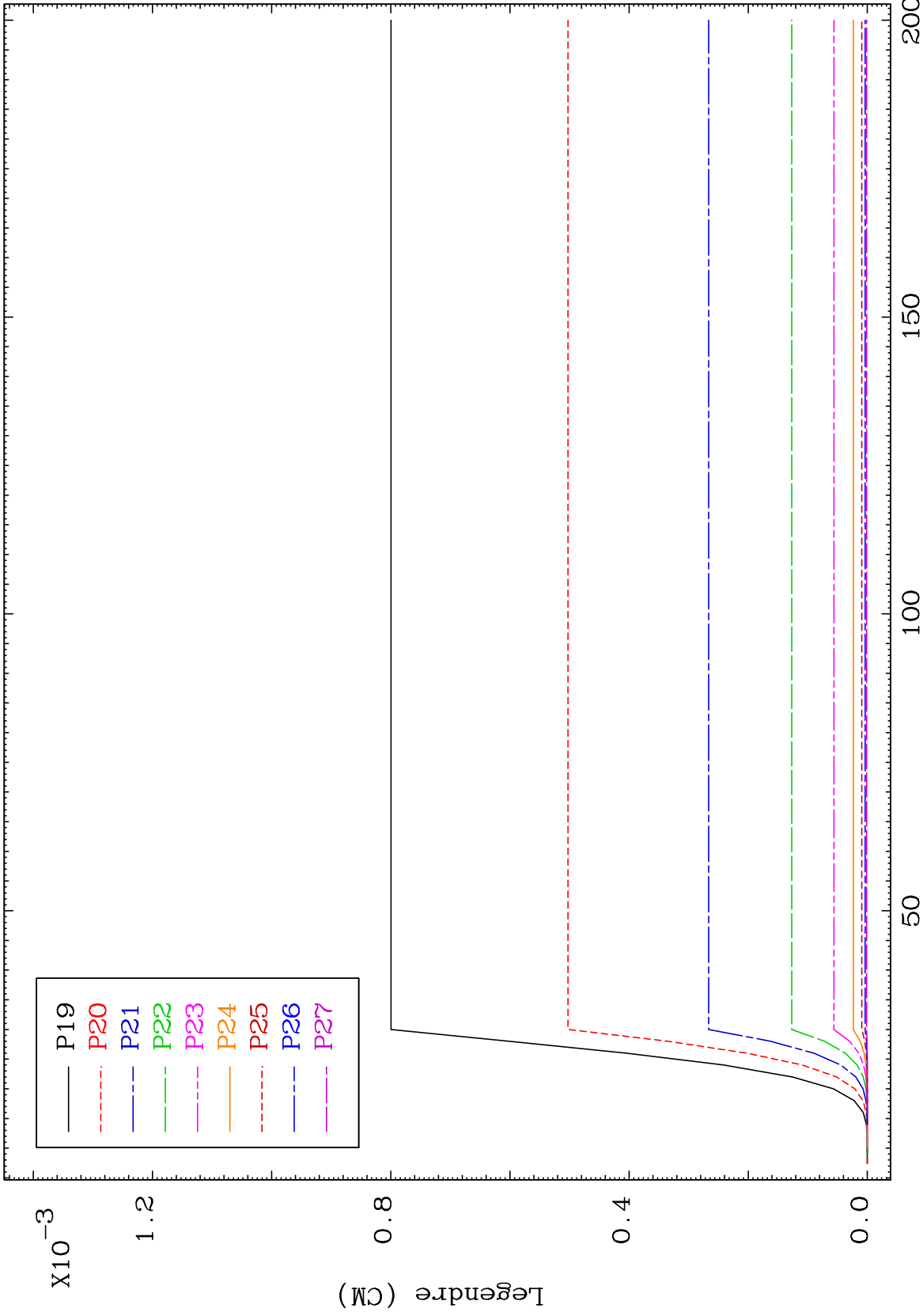
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



20

50

100

150

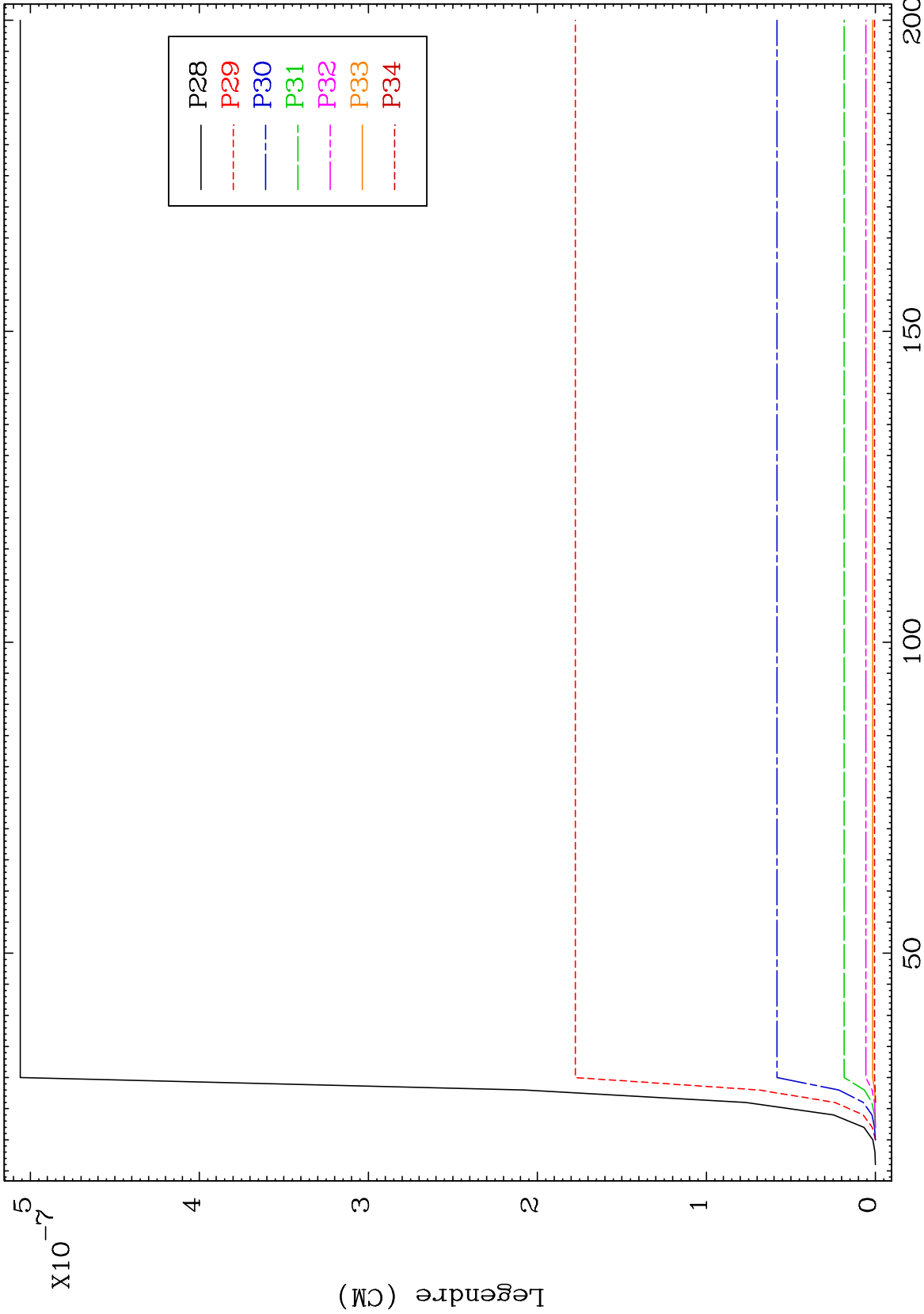
200

45-Rh-91

MAT 4489

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

45-Rh-91



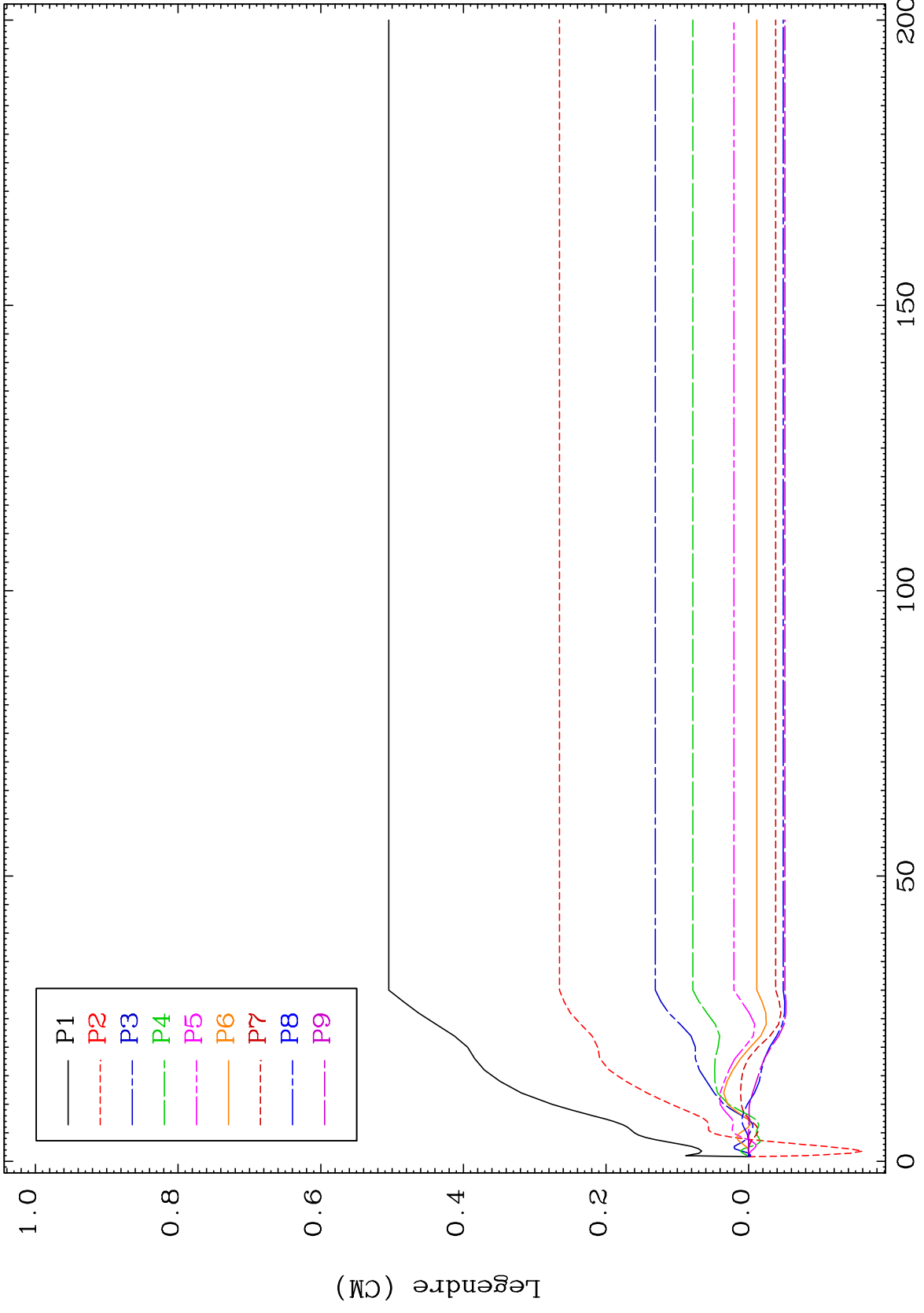
21

45-Rh-91

MAT 4489

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

45-Rh-91



22

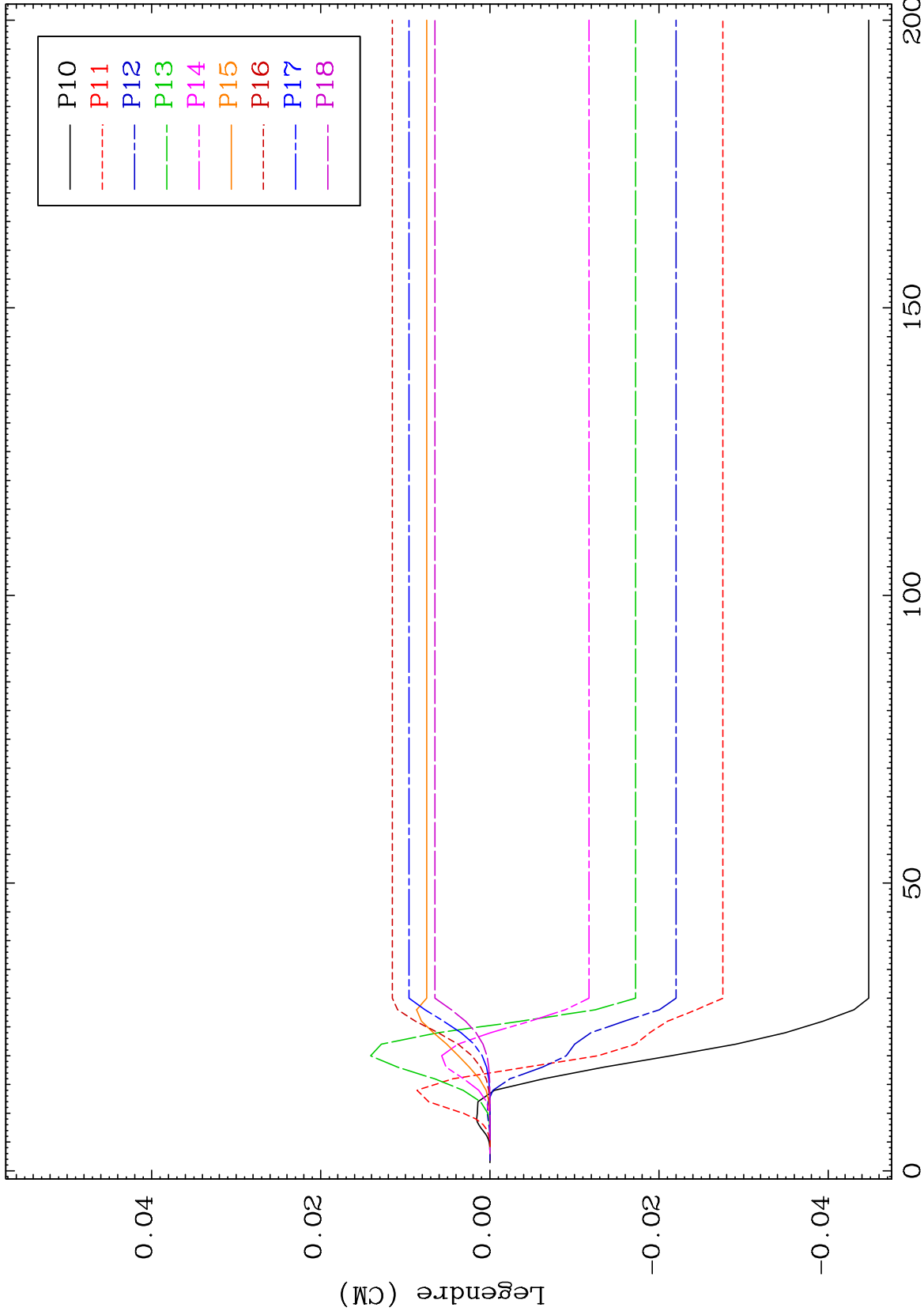
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



23

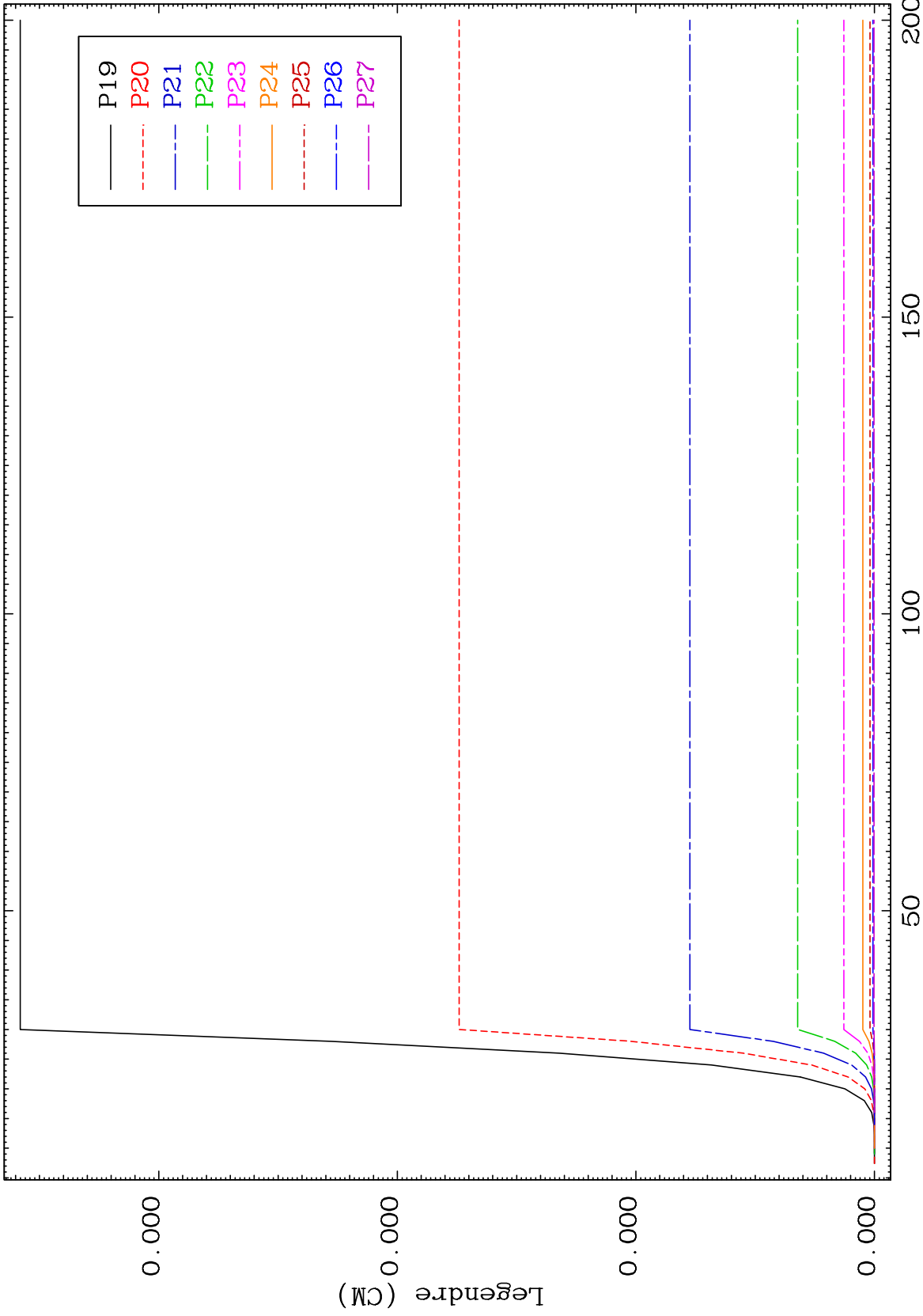
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



24

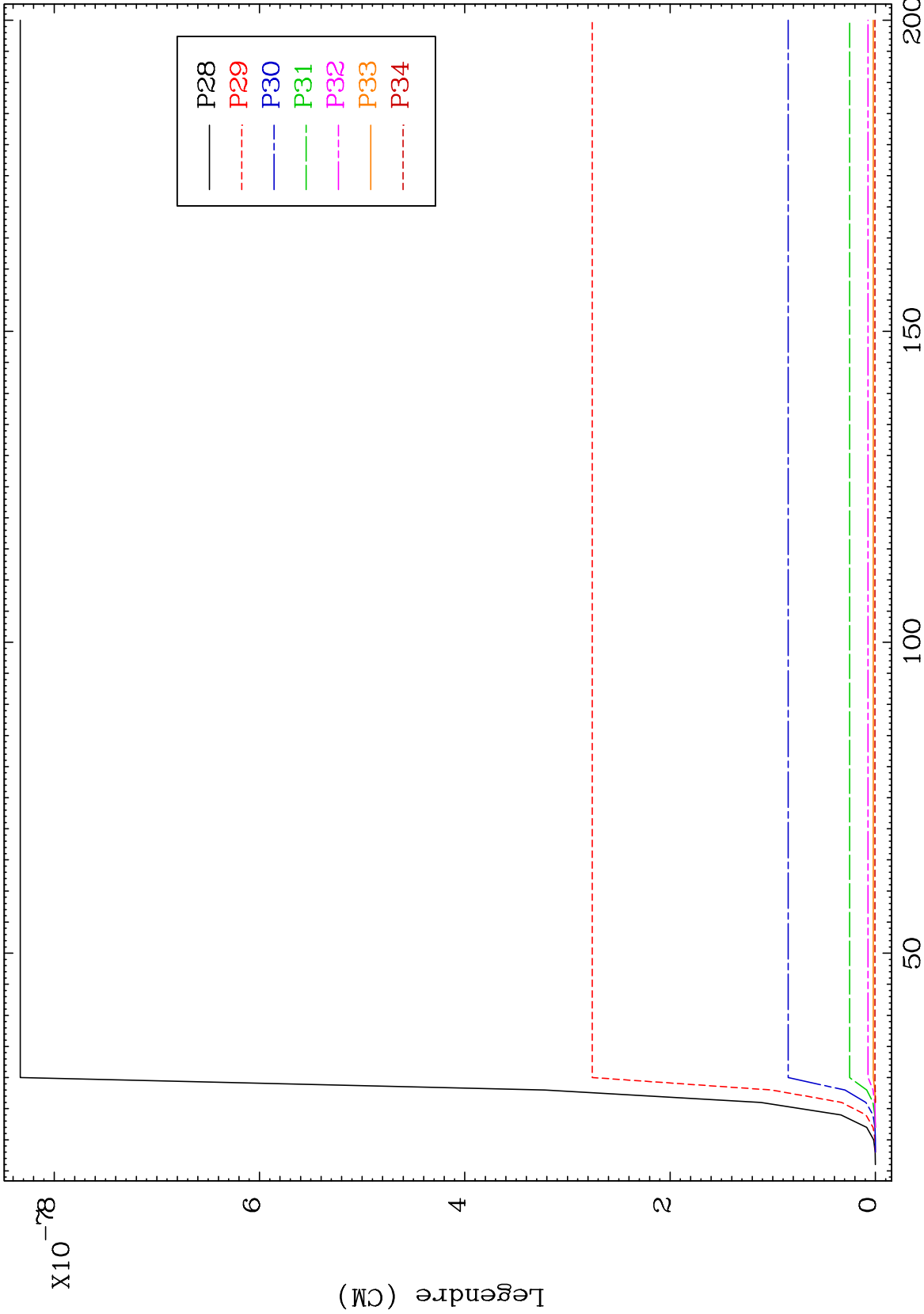
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



25

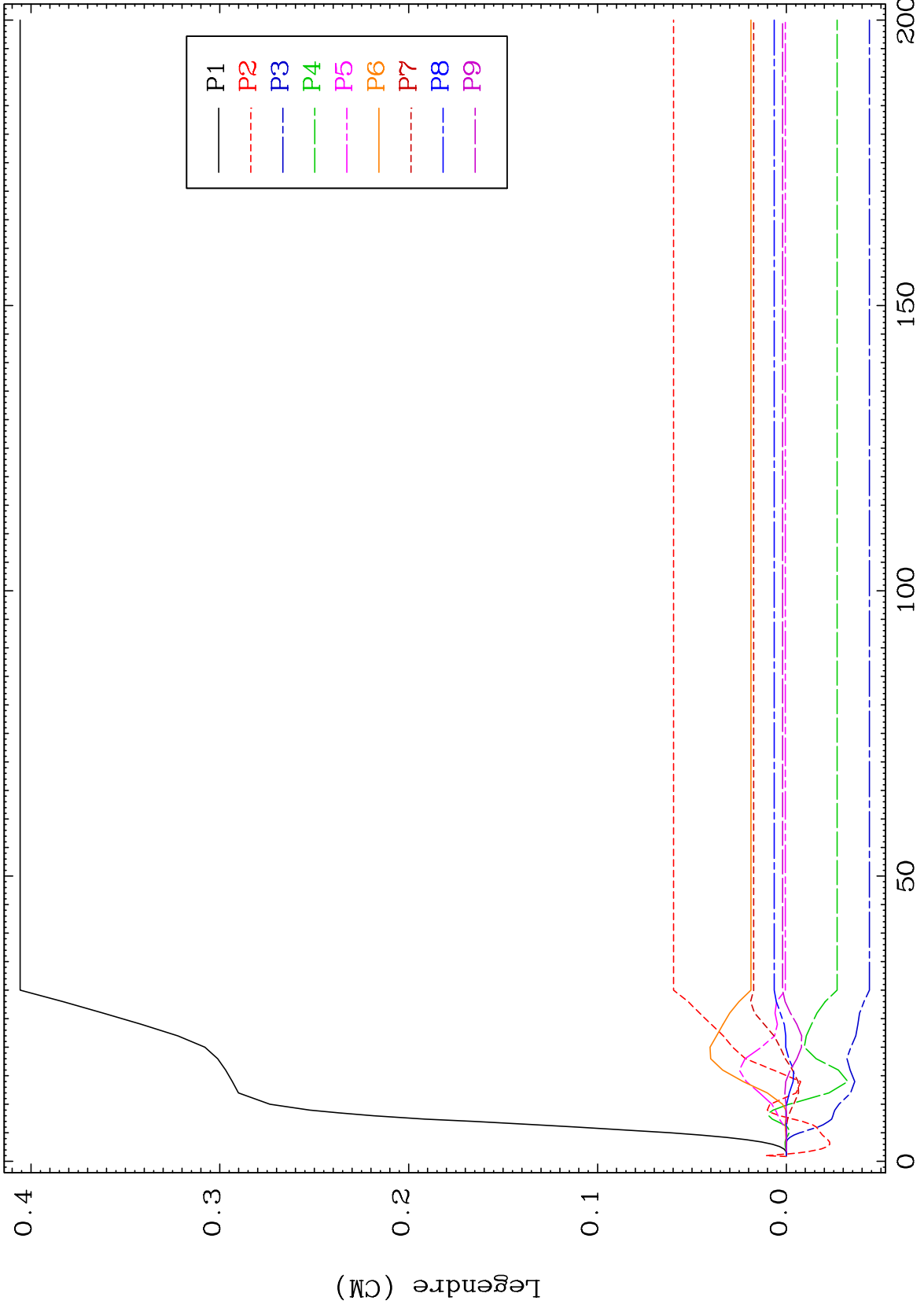
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



26

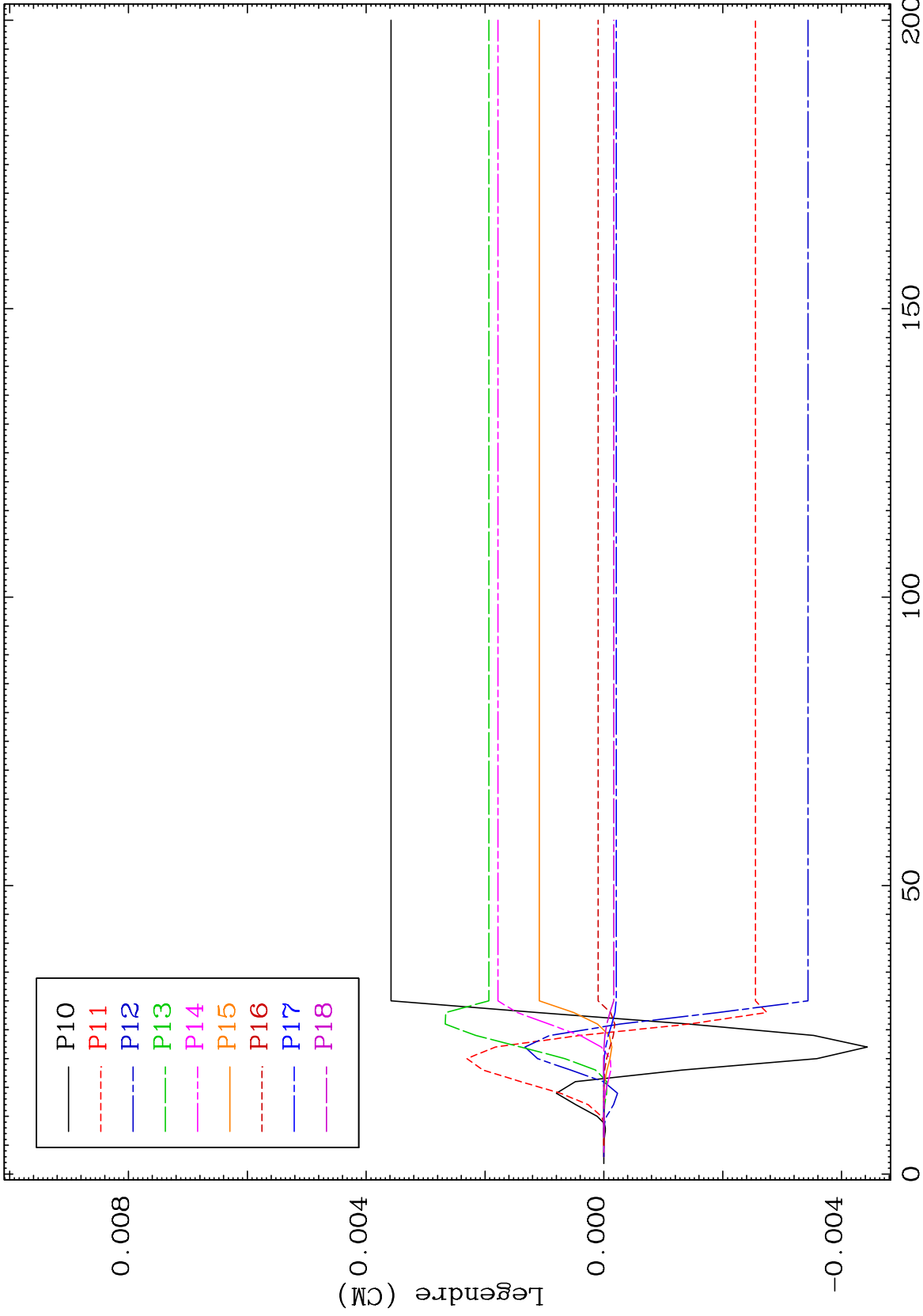
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



27

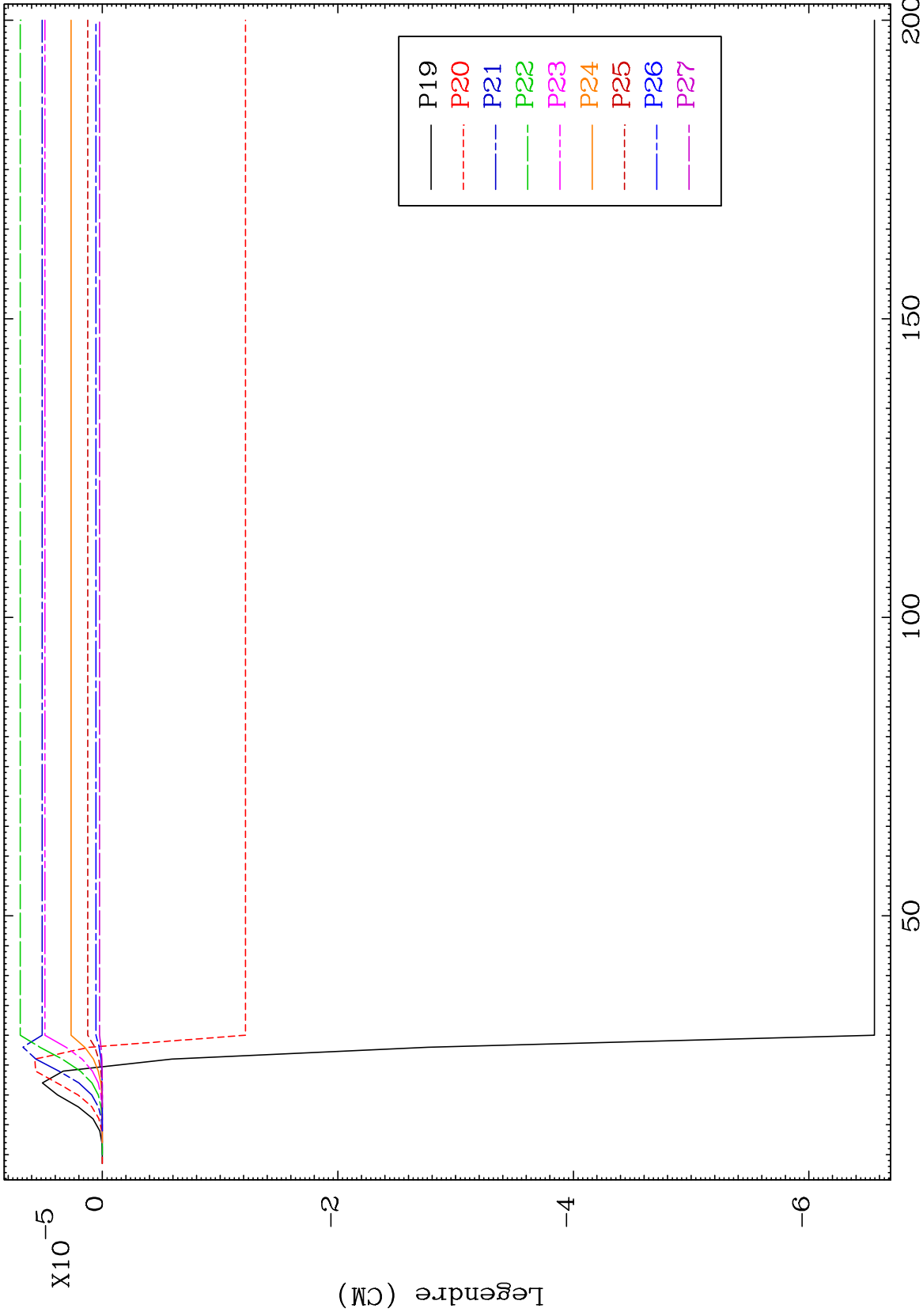
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



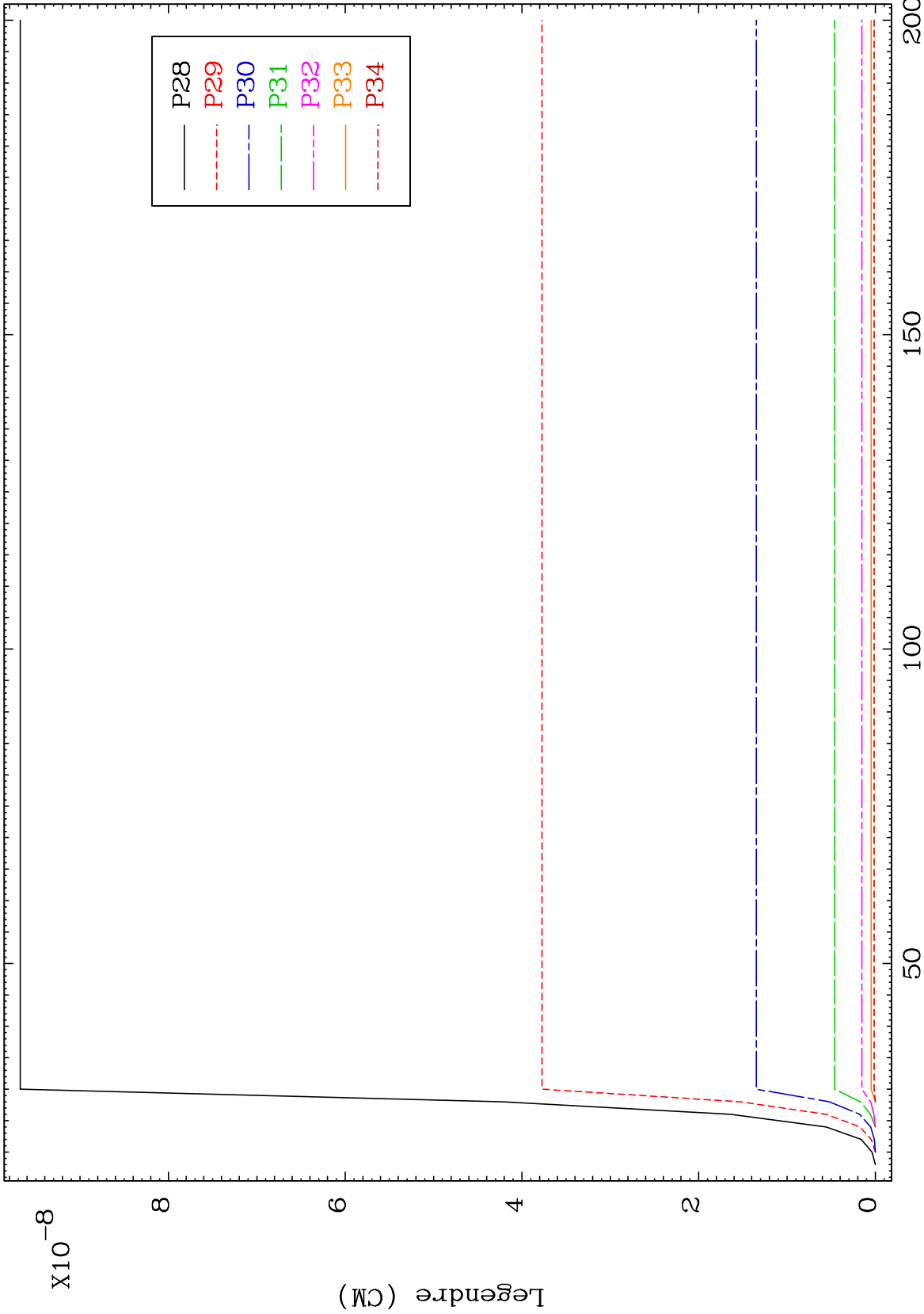
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45-Rh-91

MAT 4489

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

45-Rh-91



29

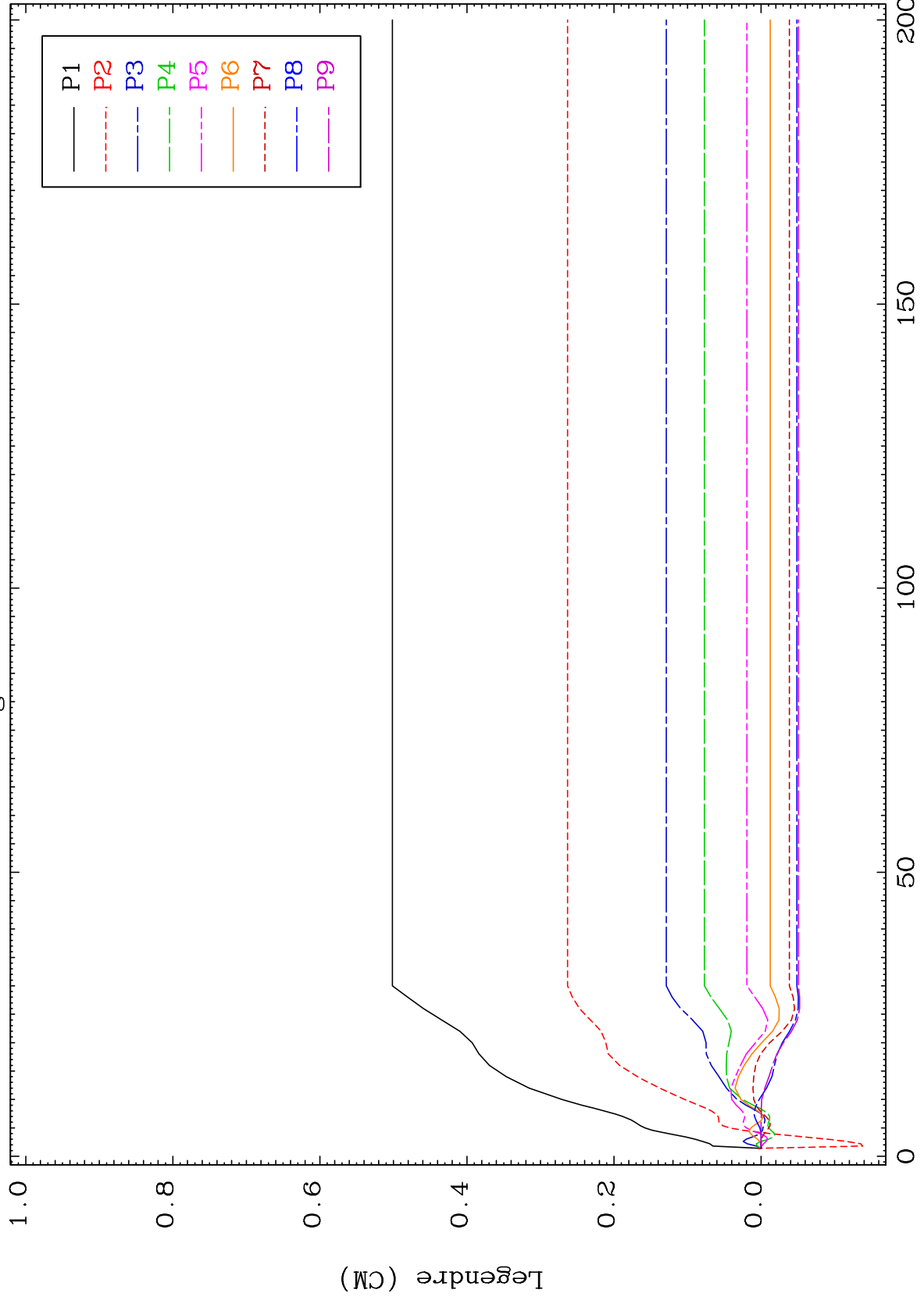
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



45-Rh-91

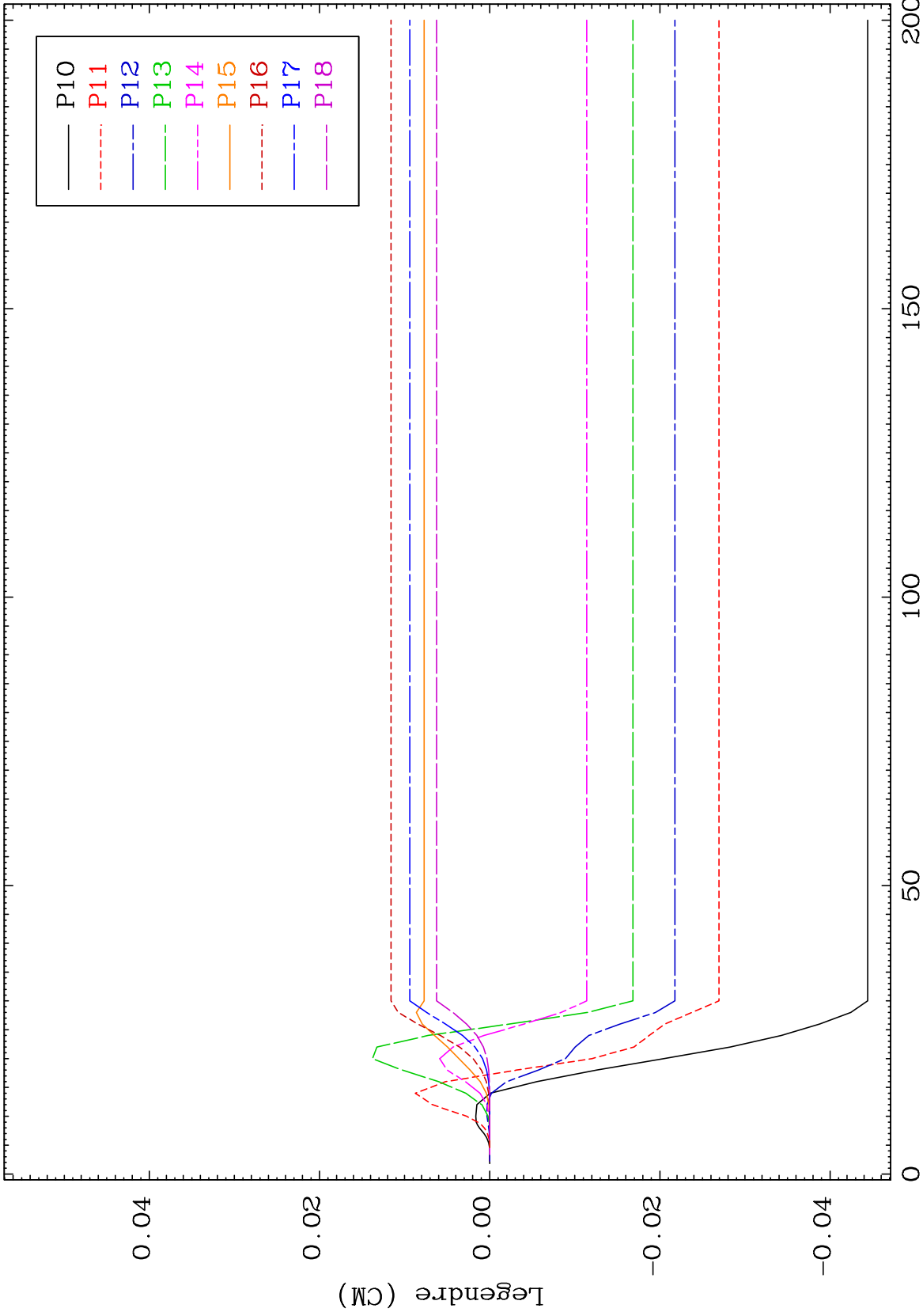
Incident Energy (MeV)

30

MAT 4489

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

45-Rh-91



31

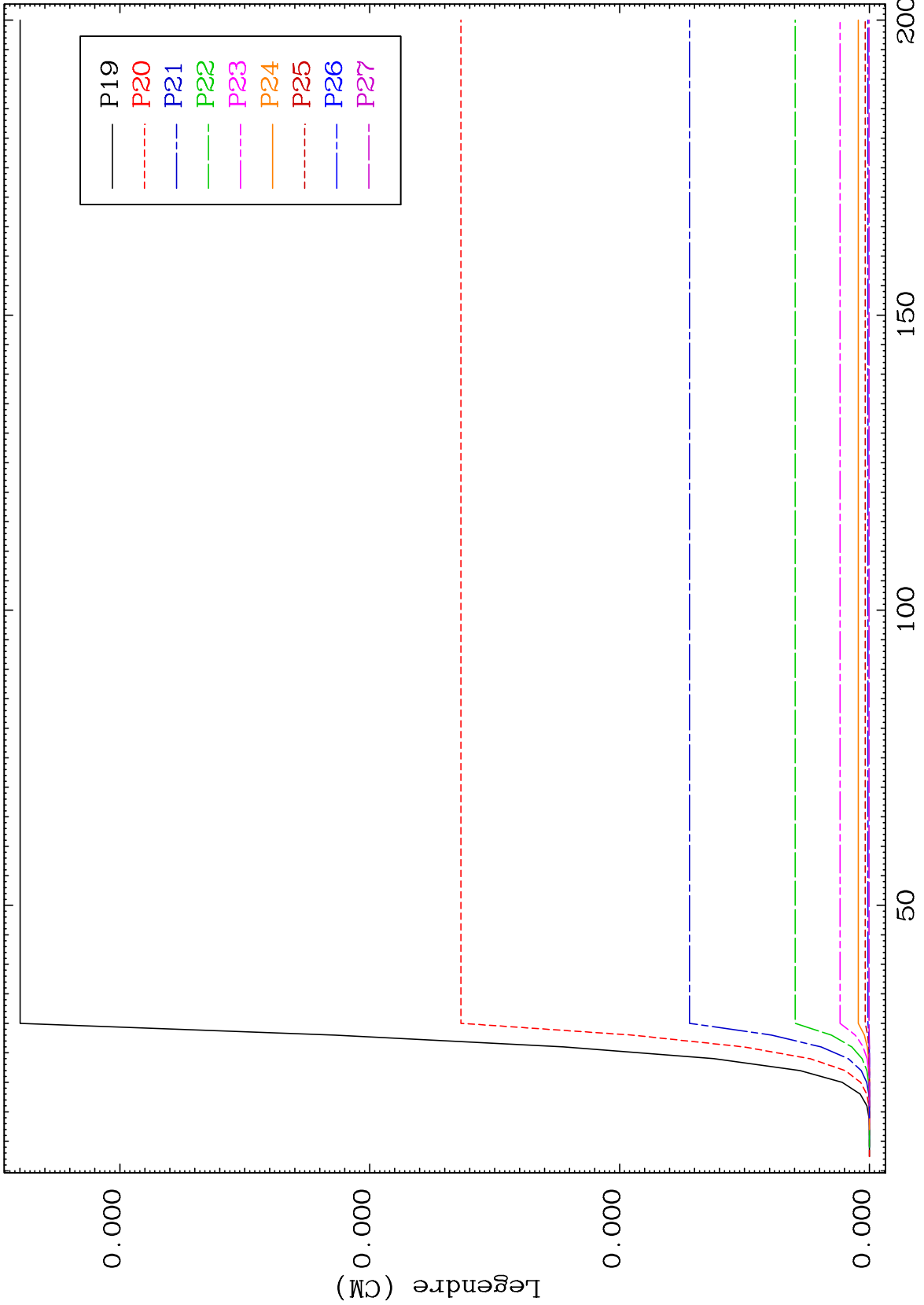
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



32

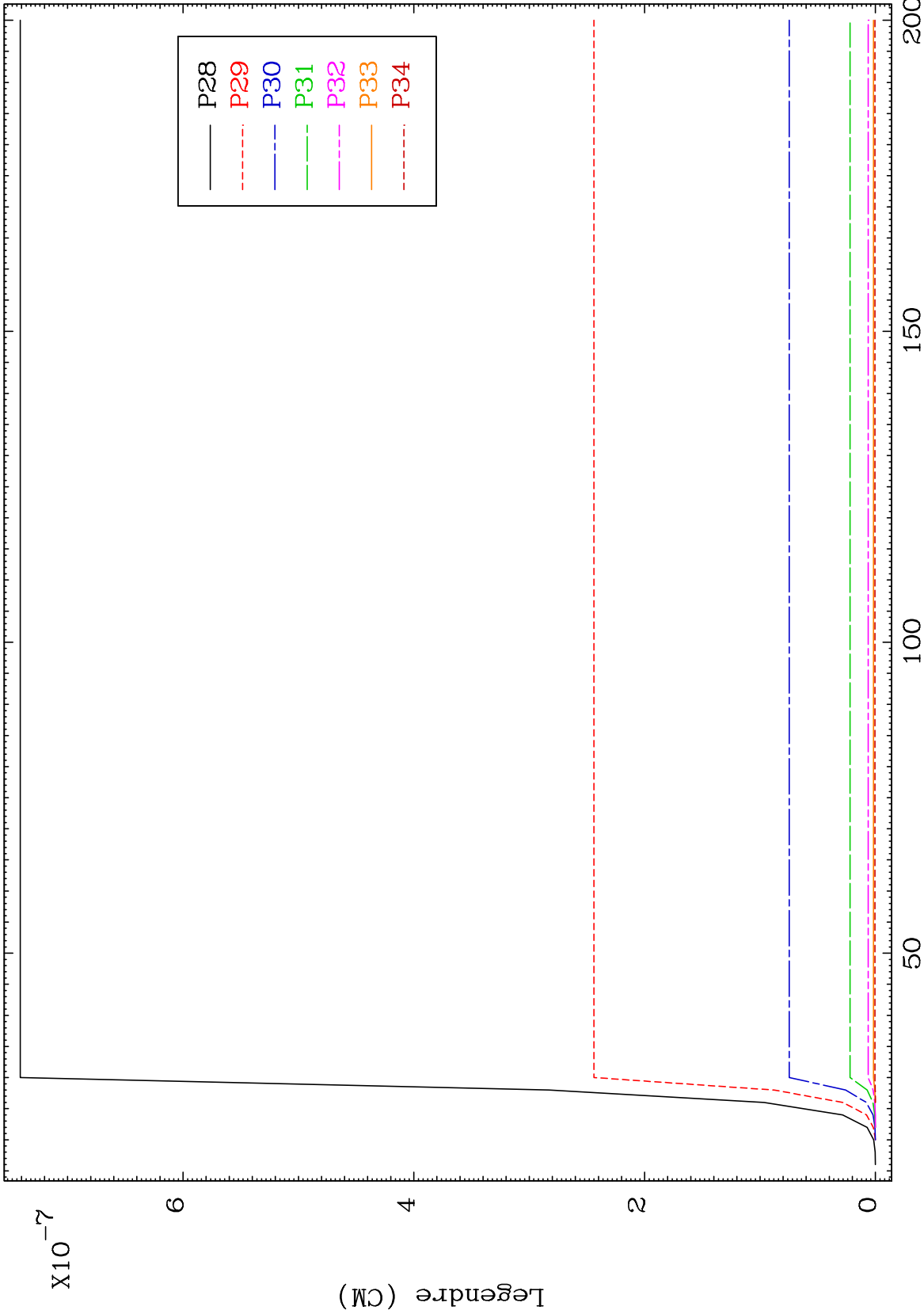
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



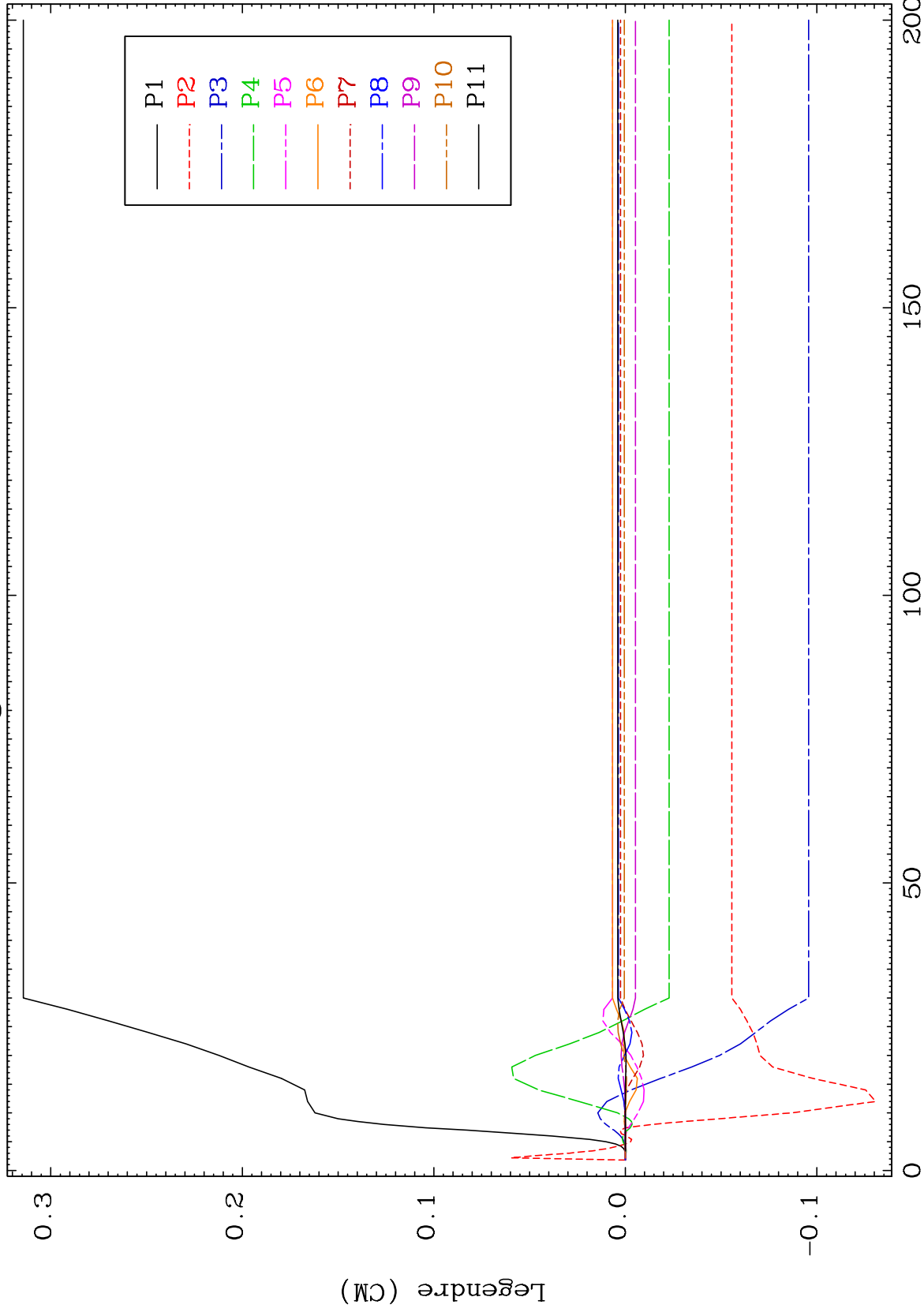
33

45-Rh-91

MAT 4489

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

45-Rh-91



34

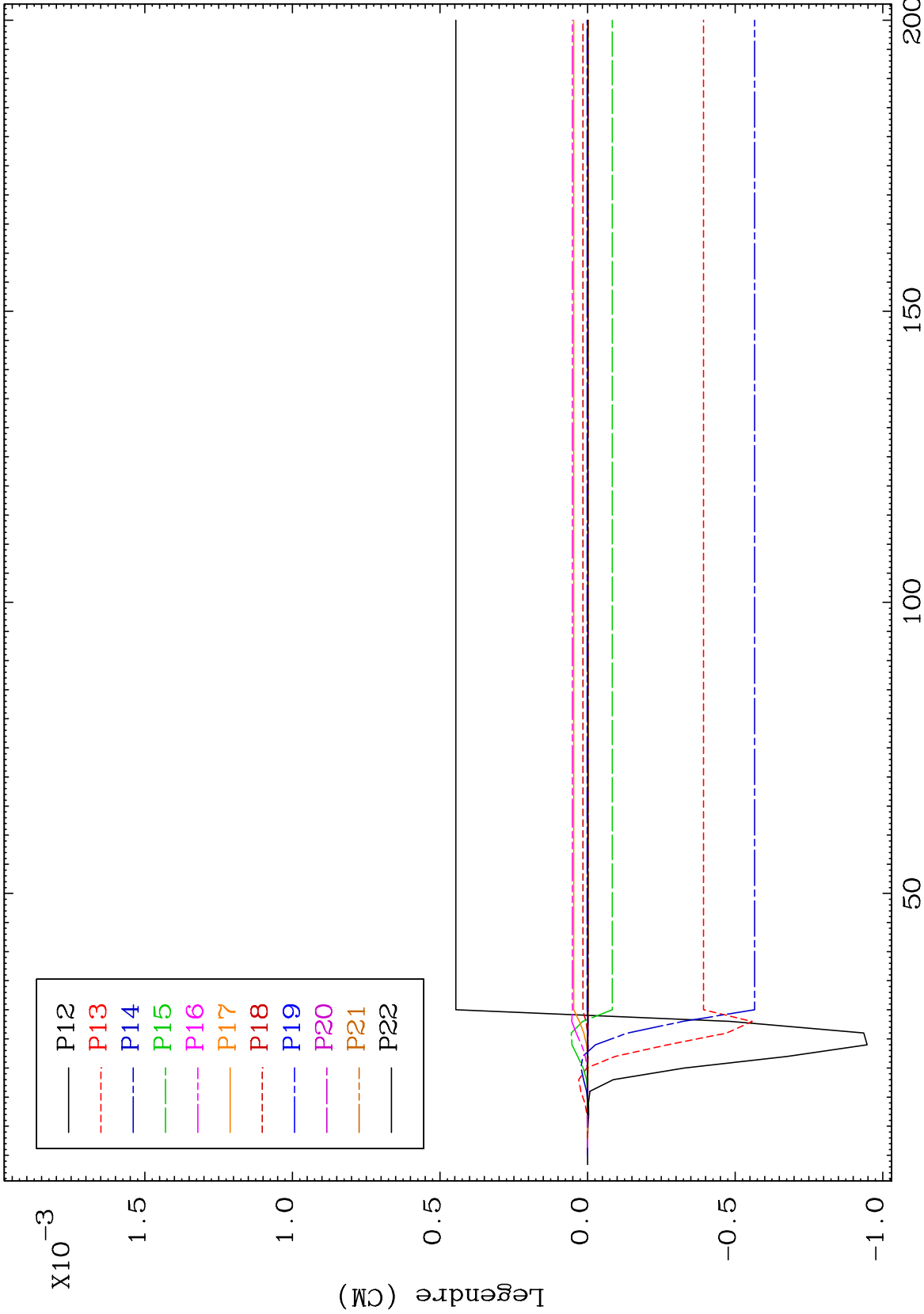
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



35

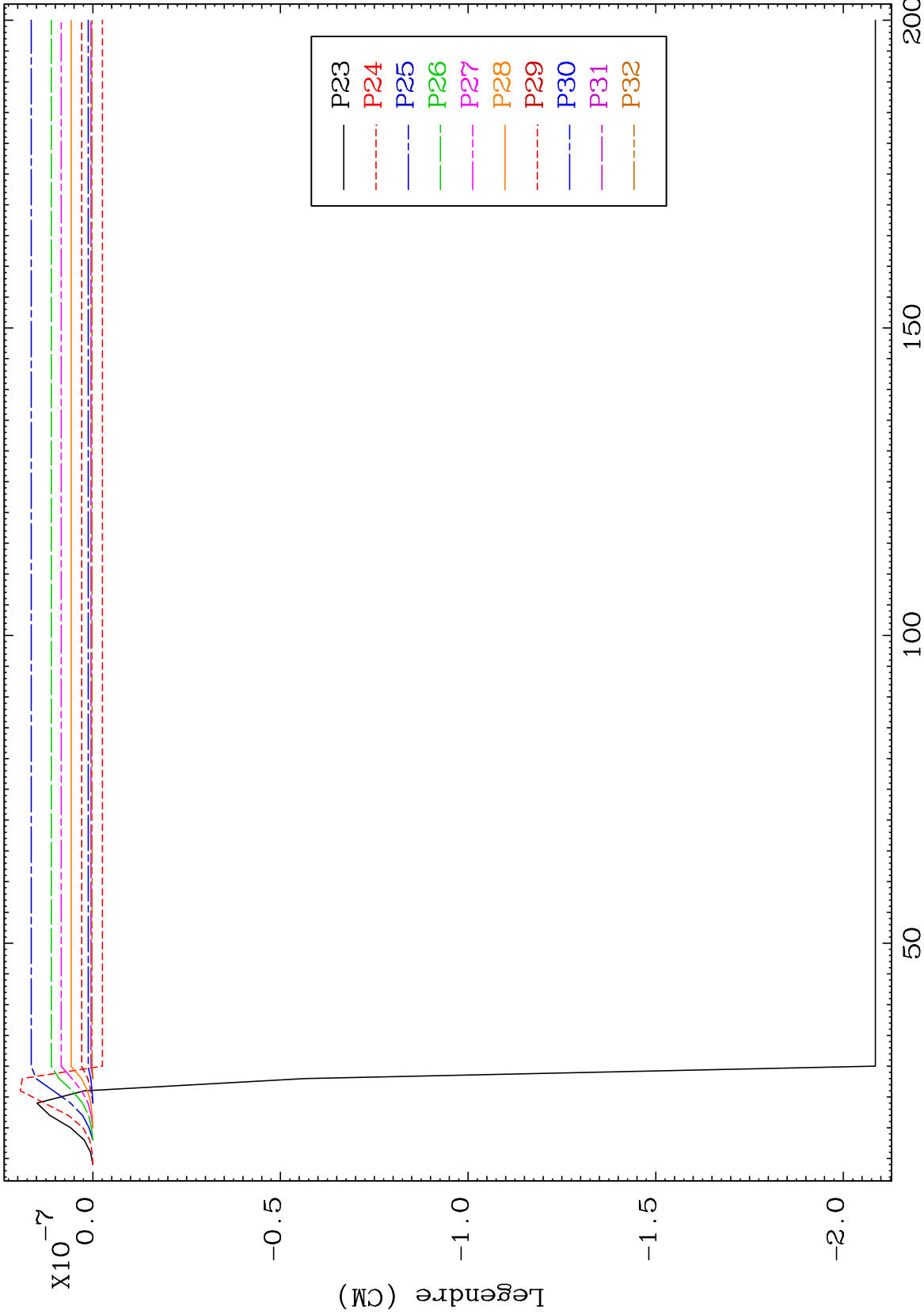
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



36

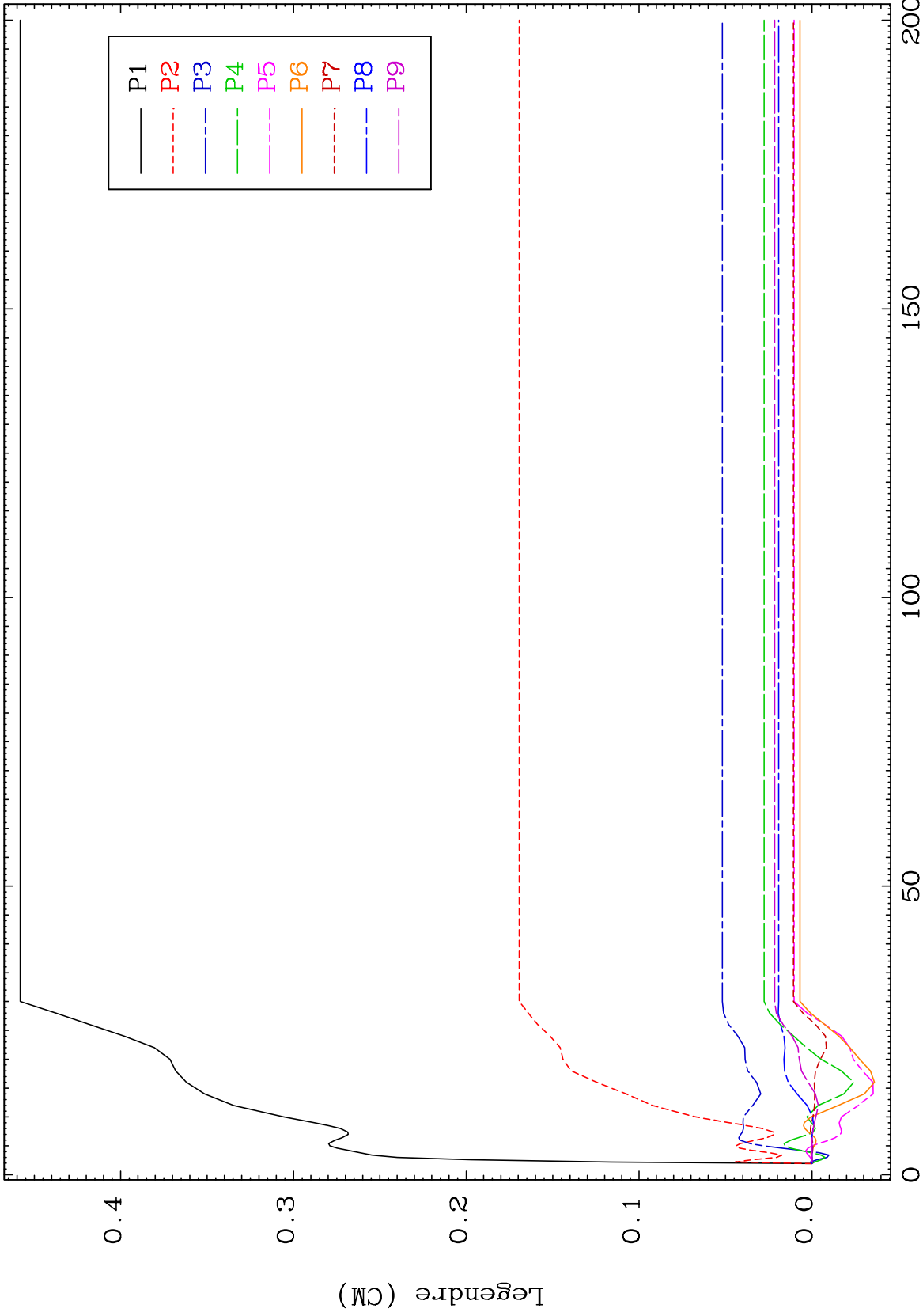
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



37

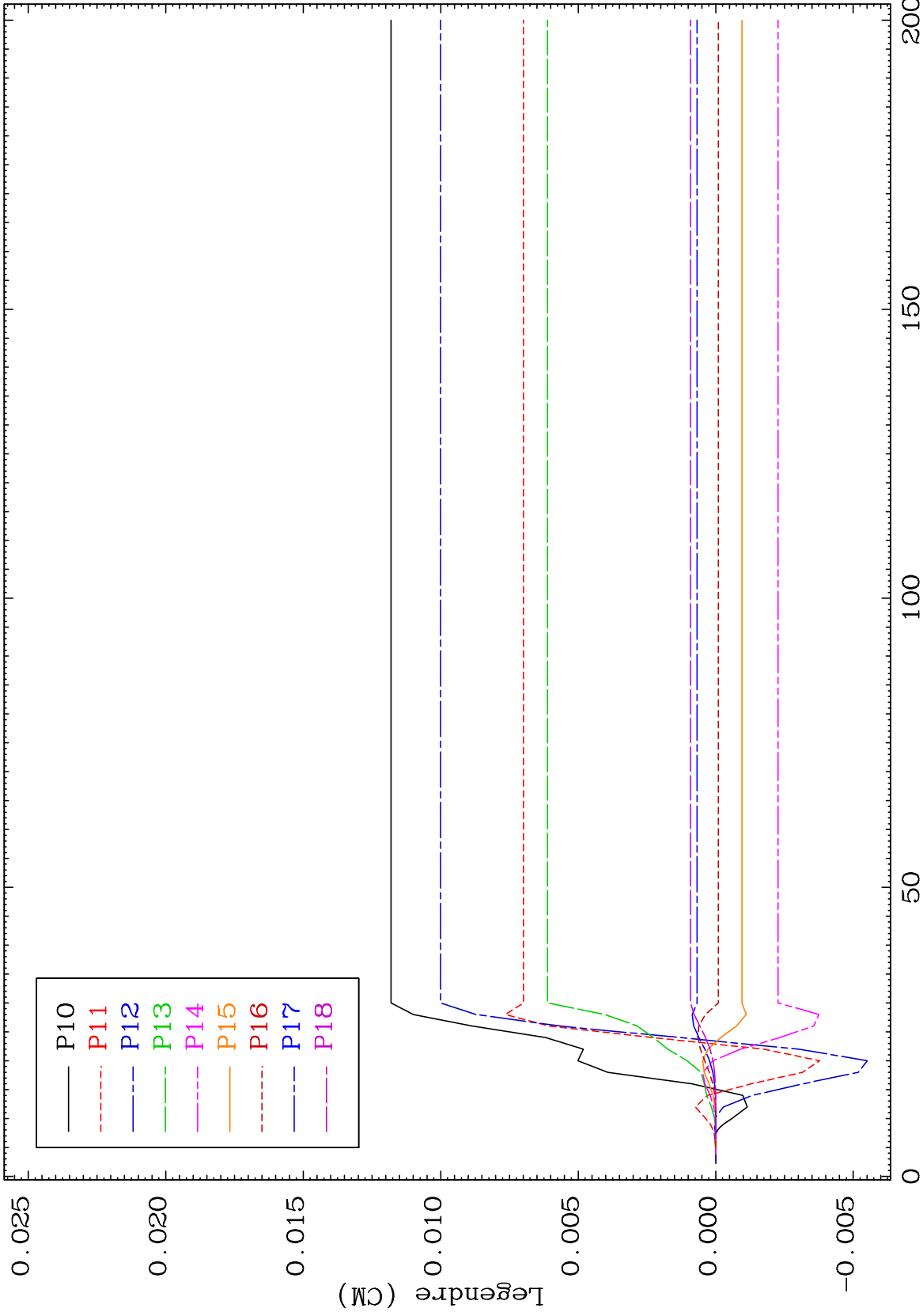
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



38

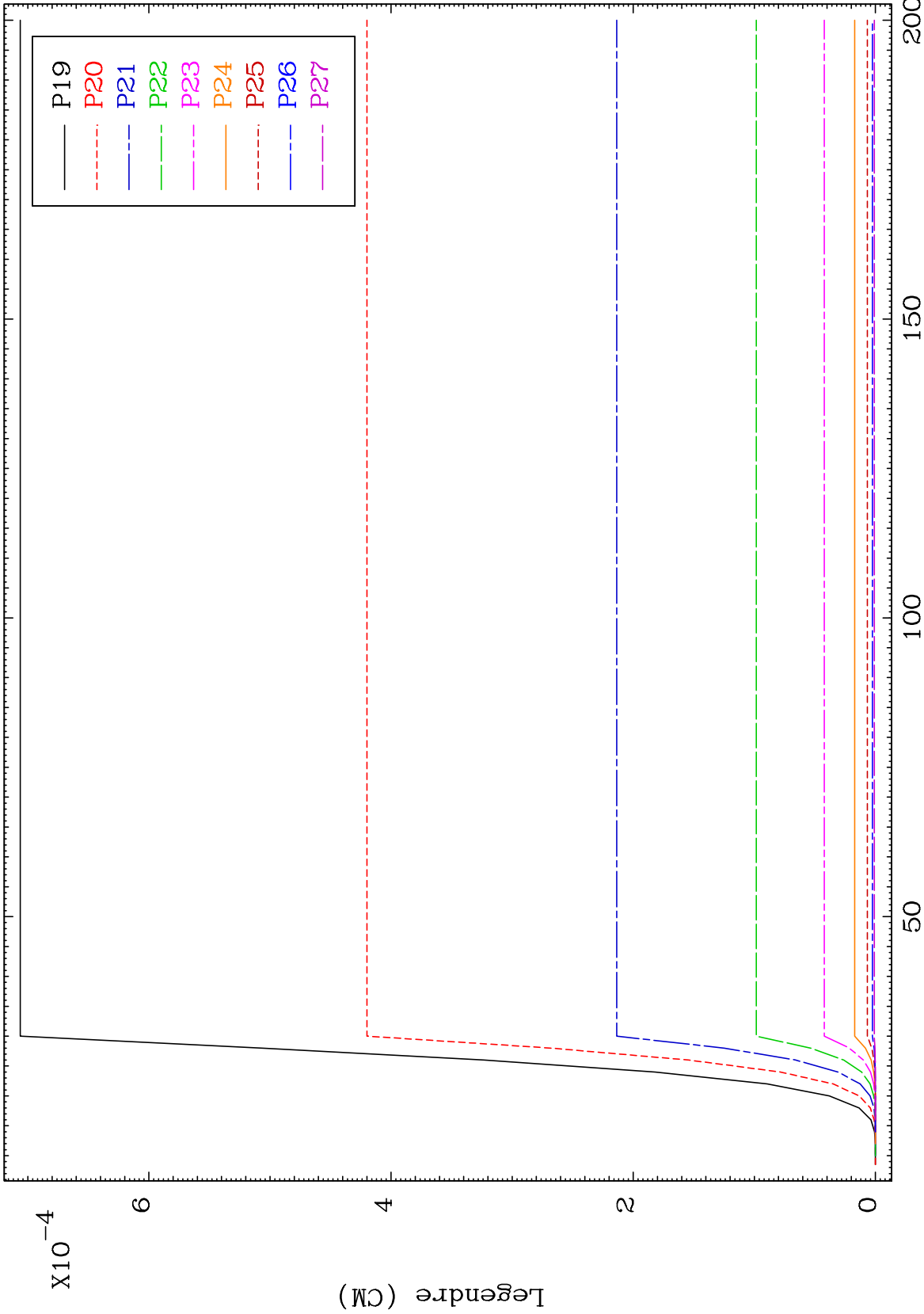
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



39

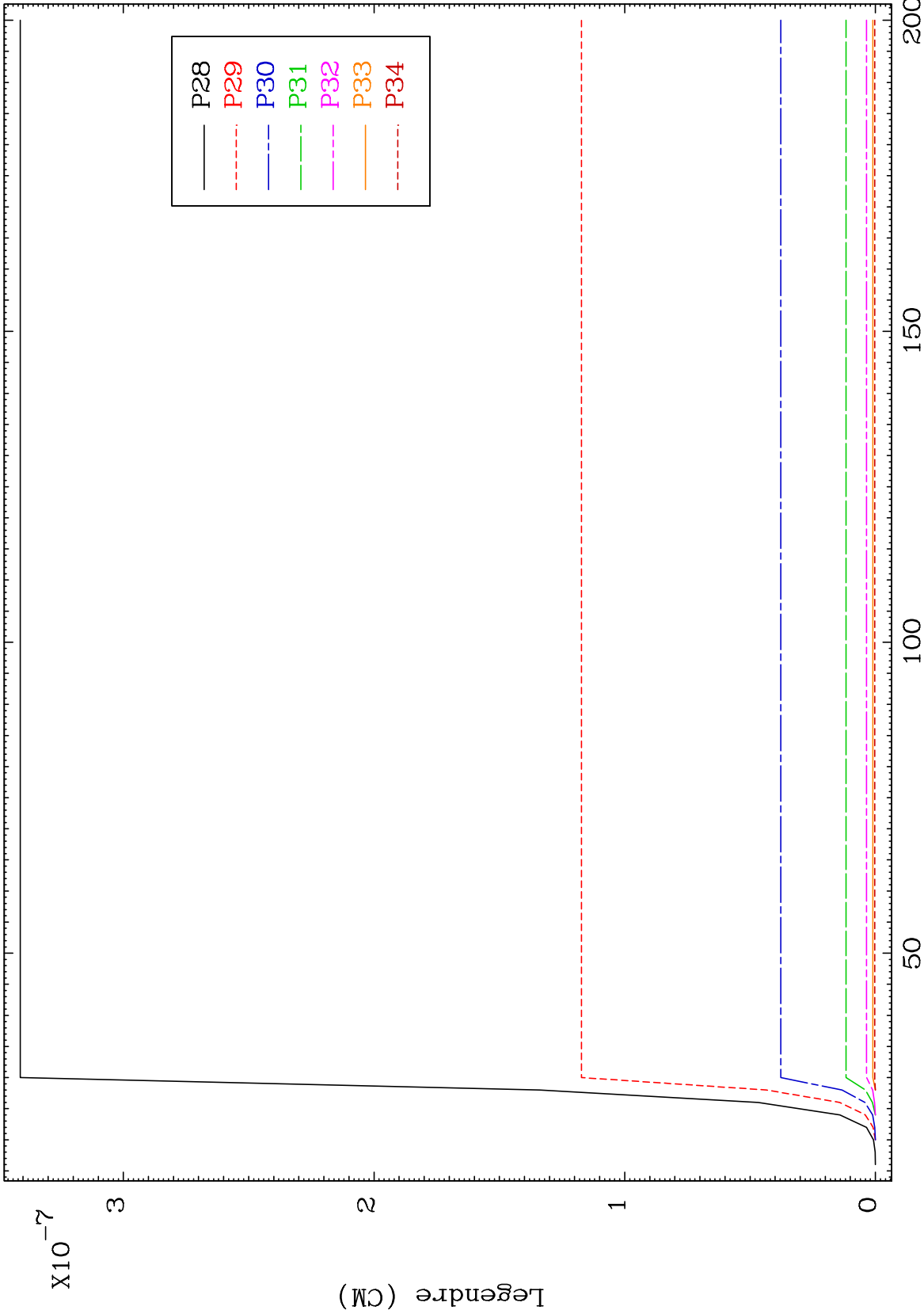
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



40

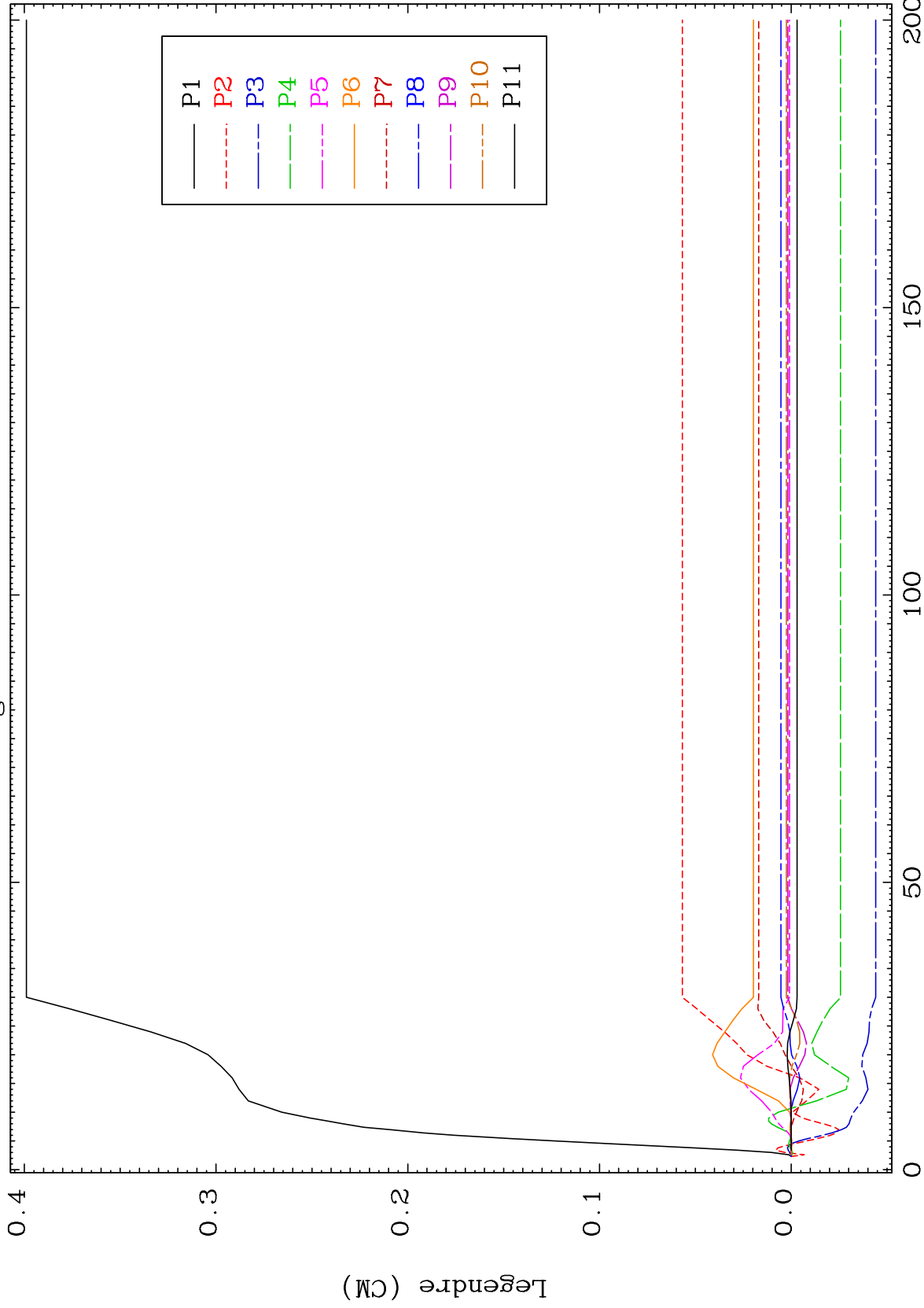
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



41

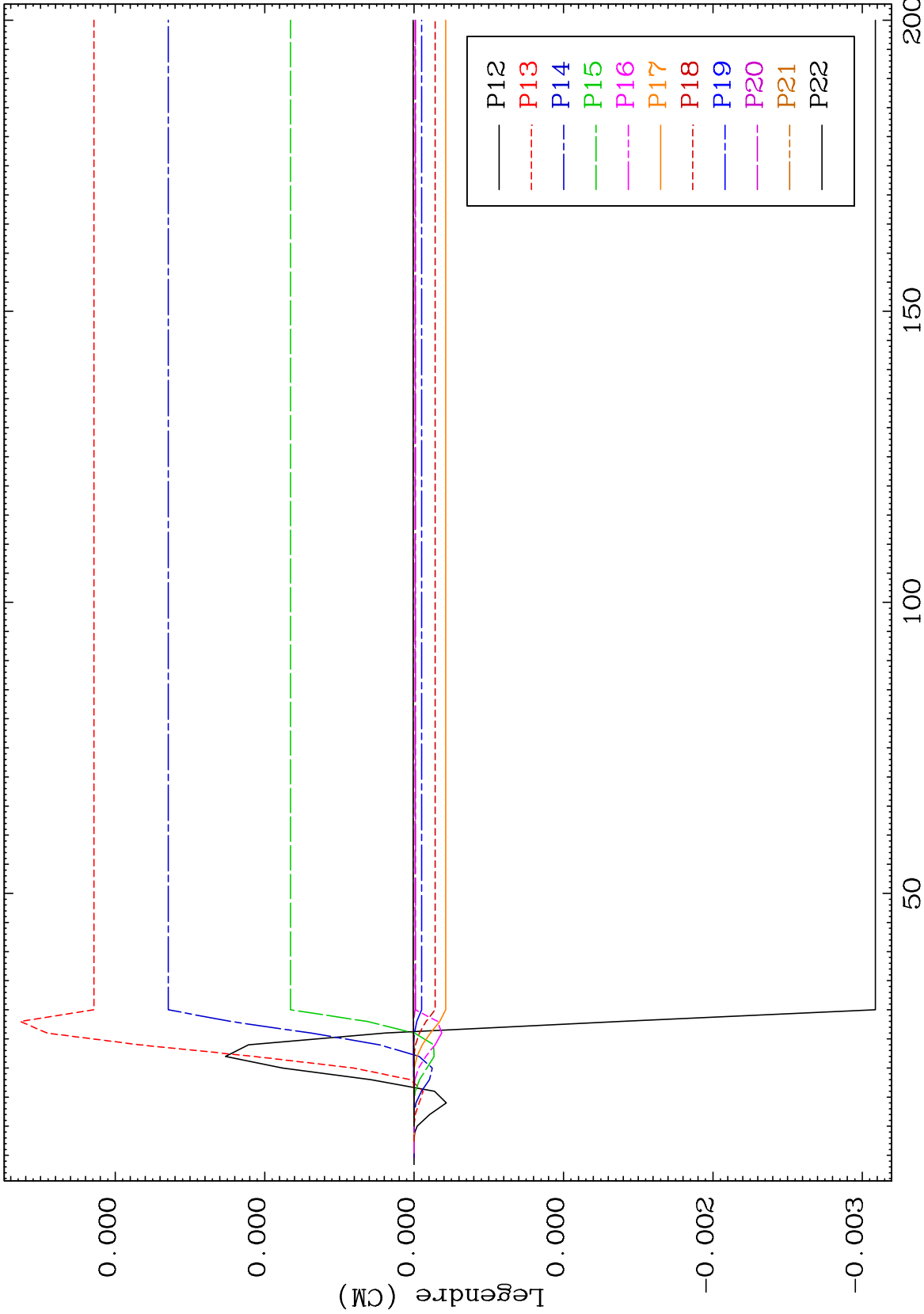
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91

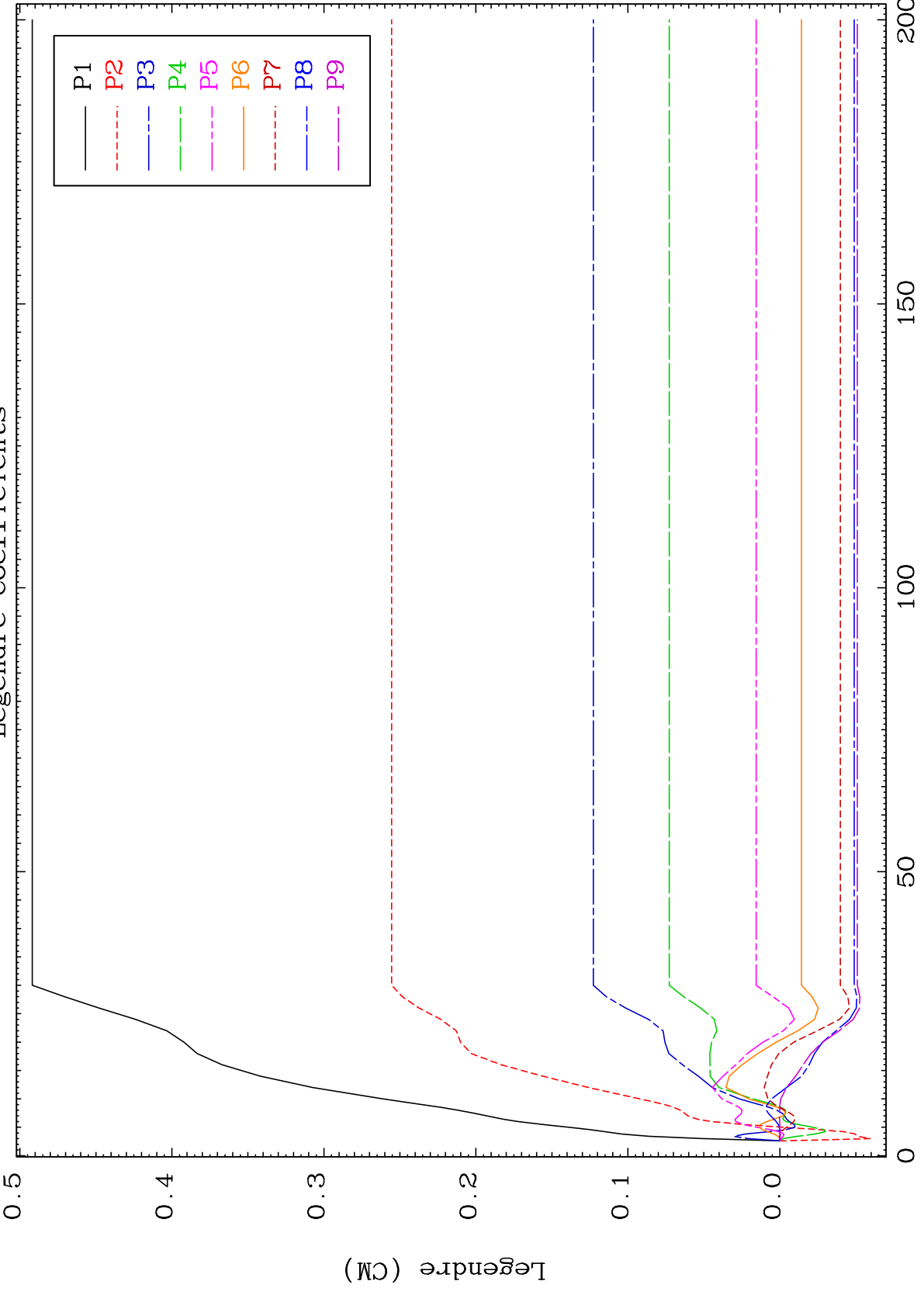


42

Incident Energy (MeV)

45-Rh-91

MAT 4489 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-91

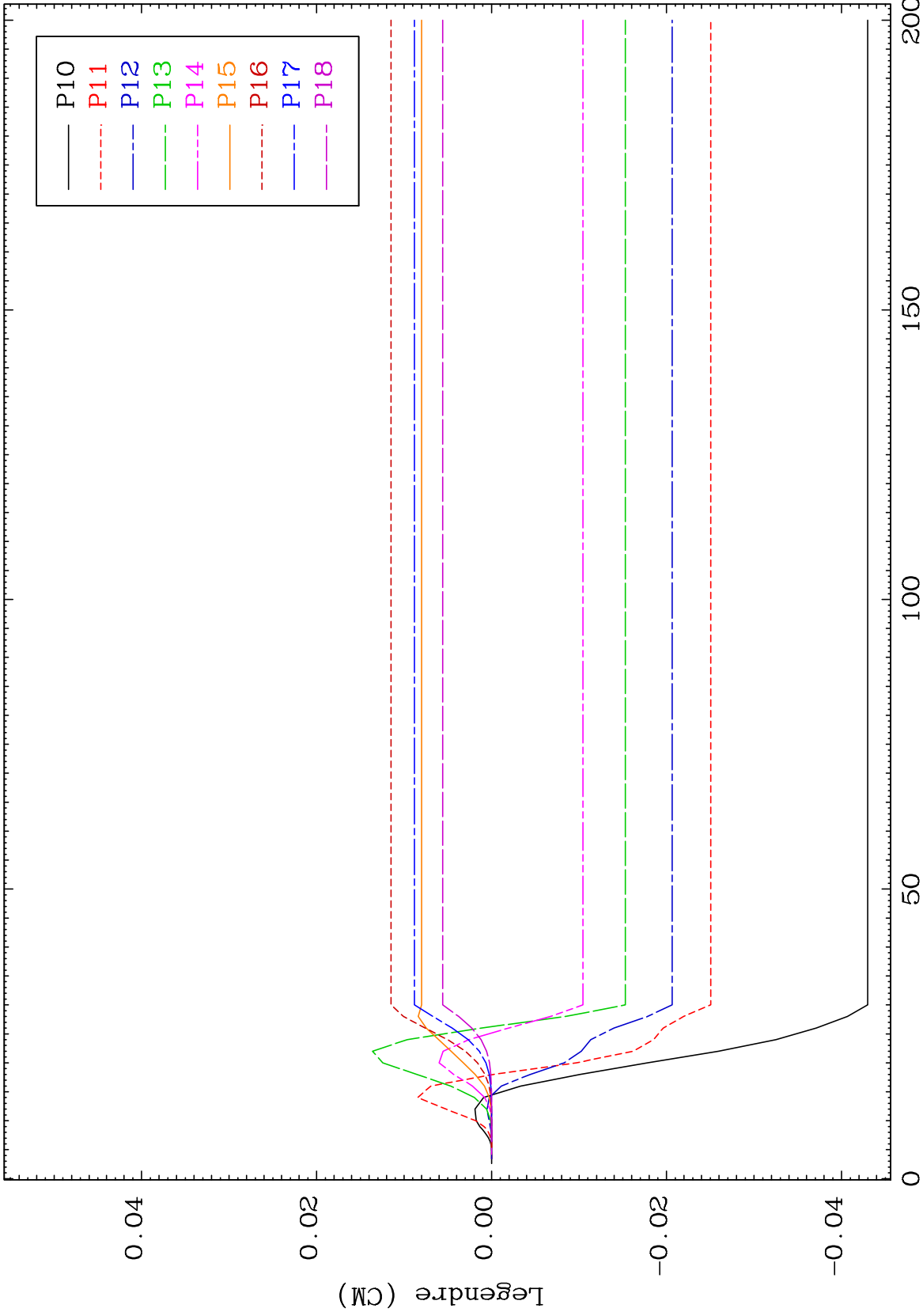


44 45-Rh-91

MAT 4489

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

45-Rh-91



45

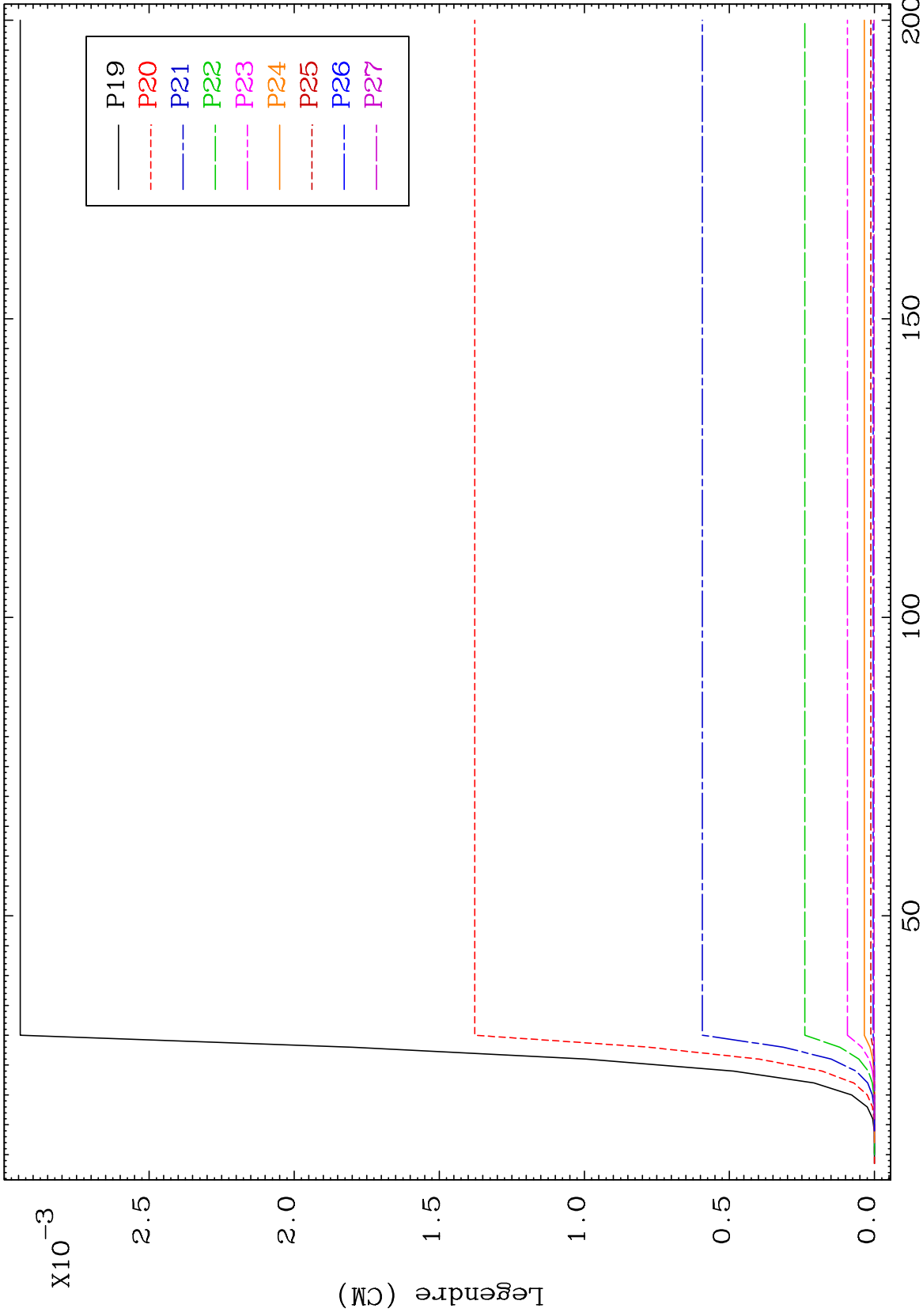
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



46

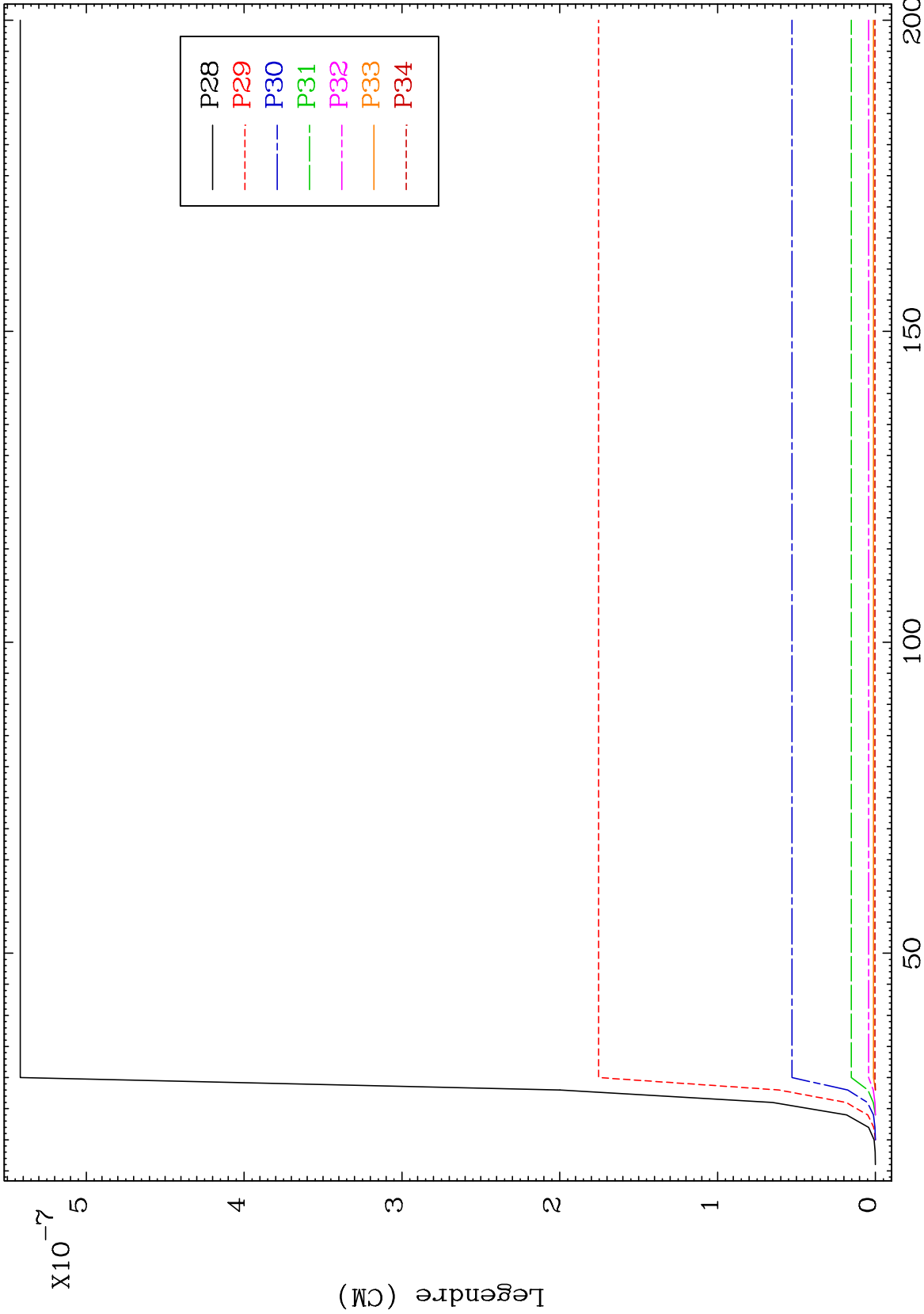
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



47

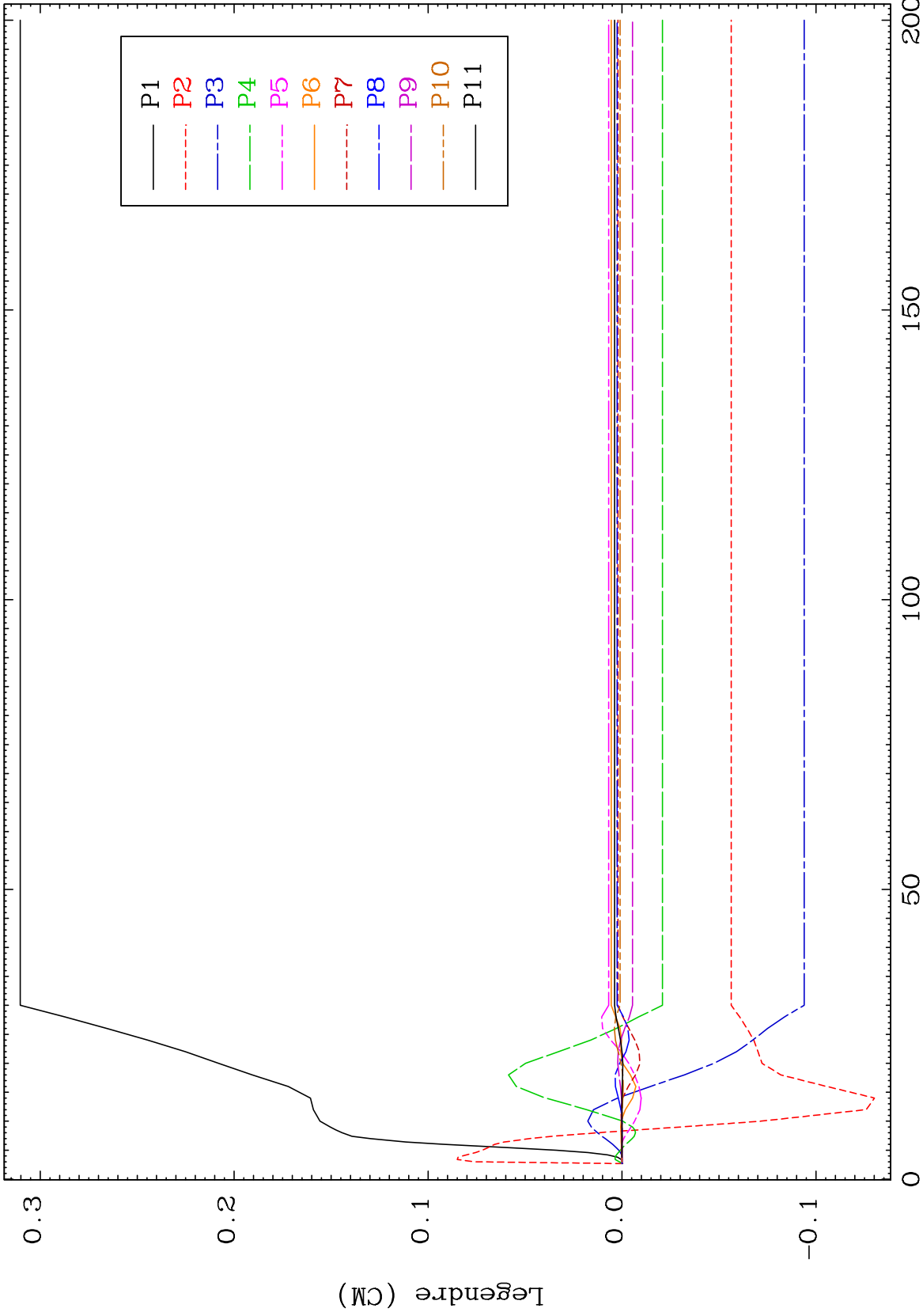
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



48

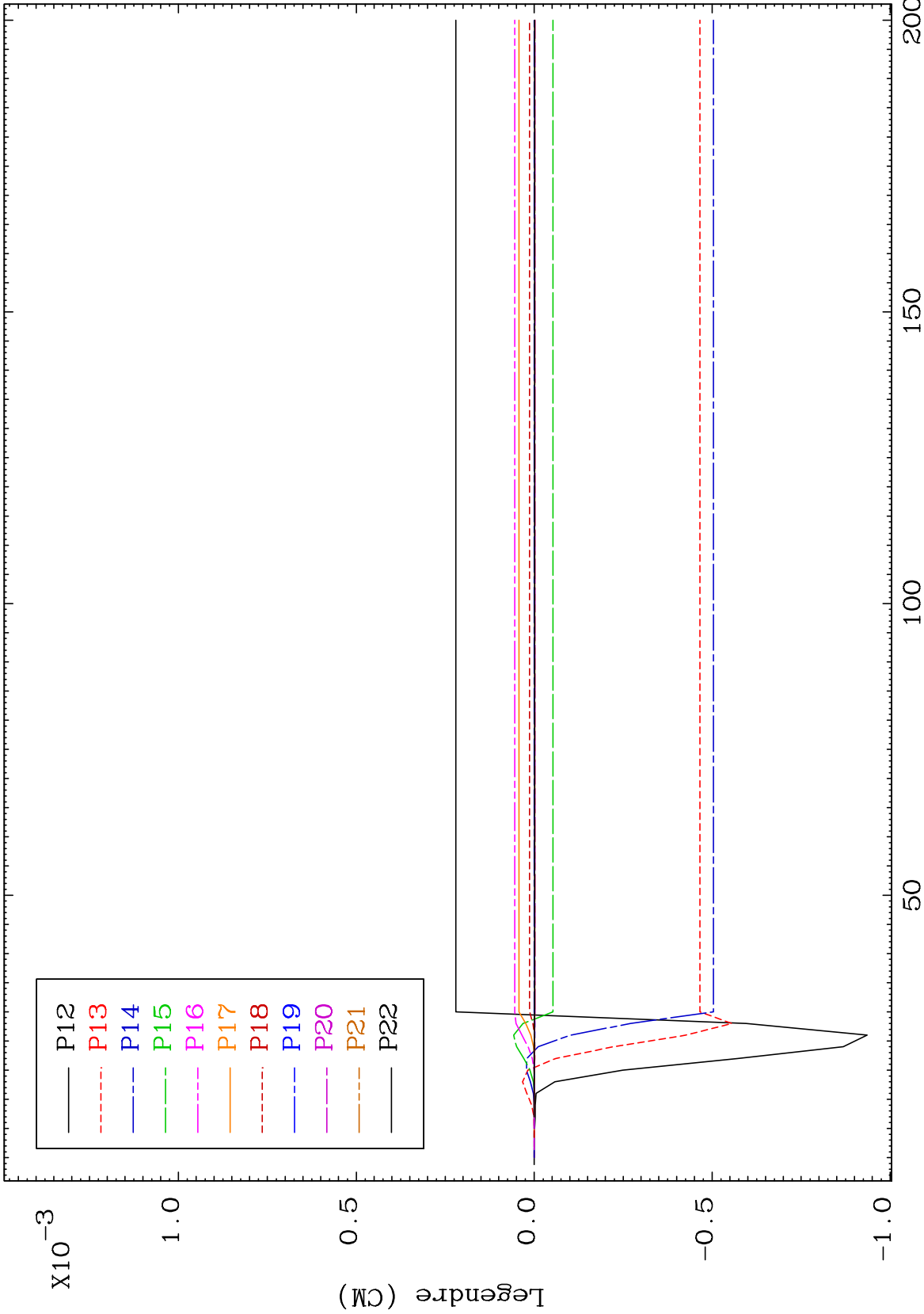
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

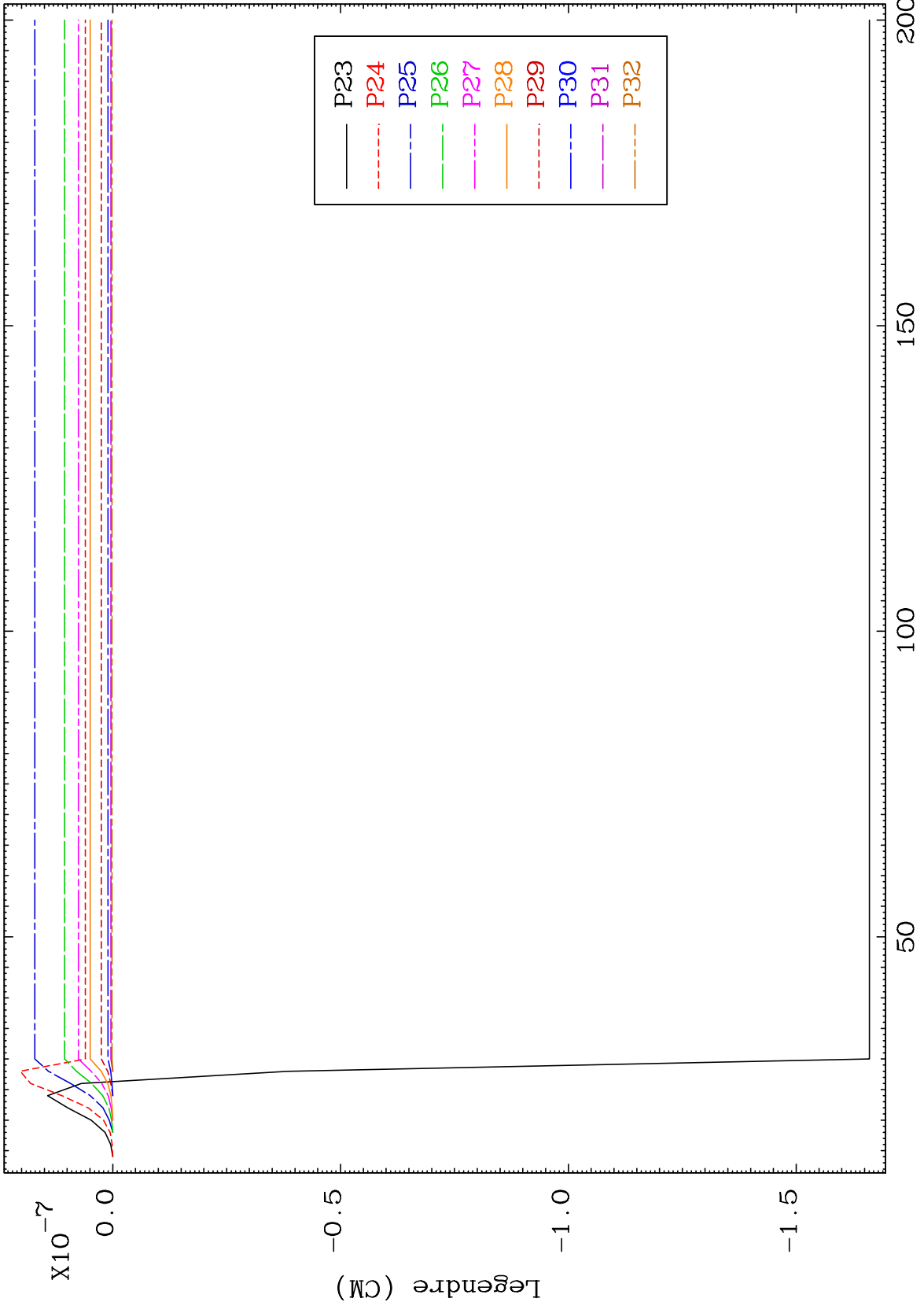
45-Rh-91



49

45-Rh-91

MAT 4489 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-91

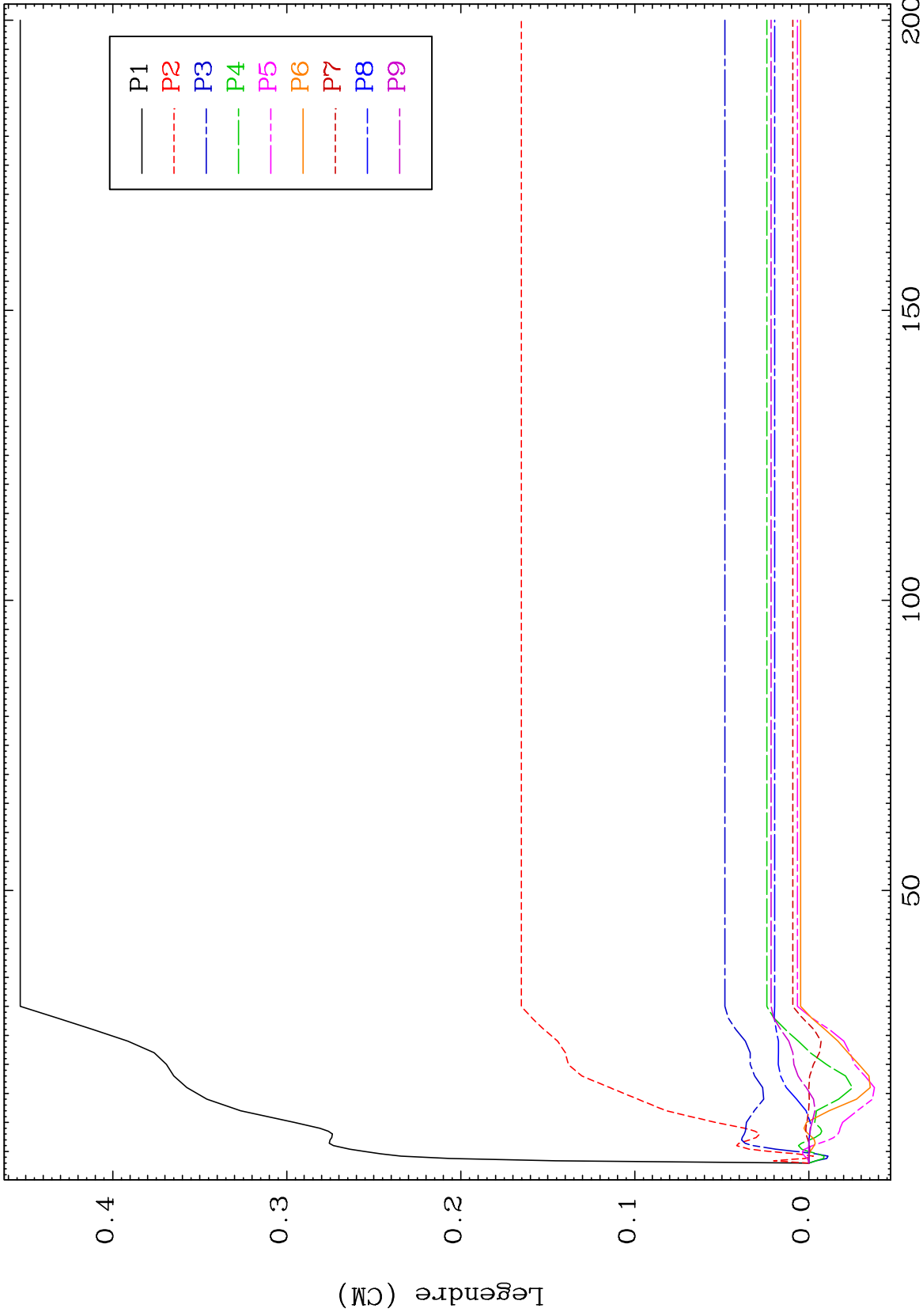


50 100 150 200 Incident Energy (MeV) 45-Rh-91

MAT 4489

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

45-Rh-91



51

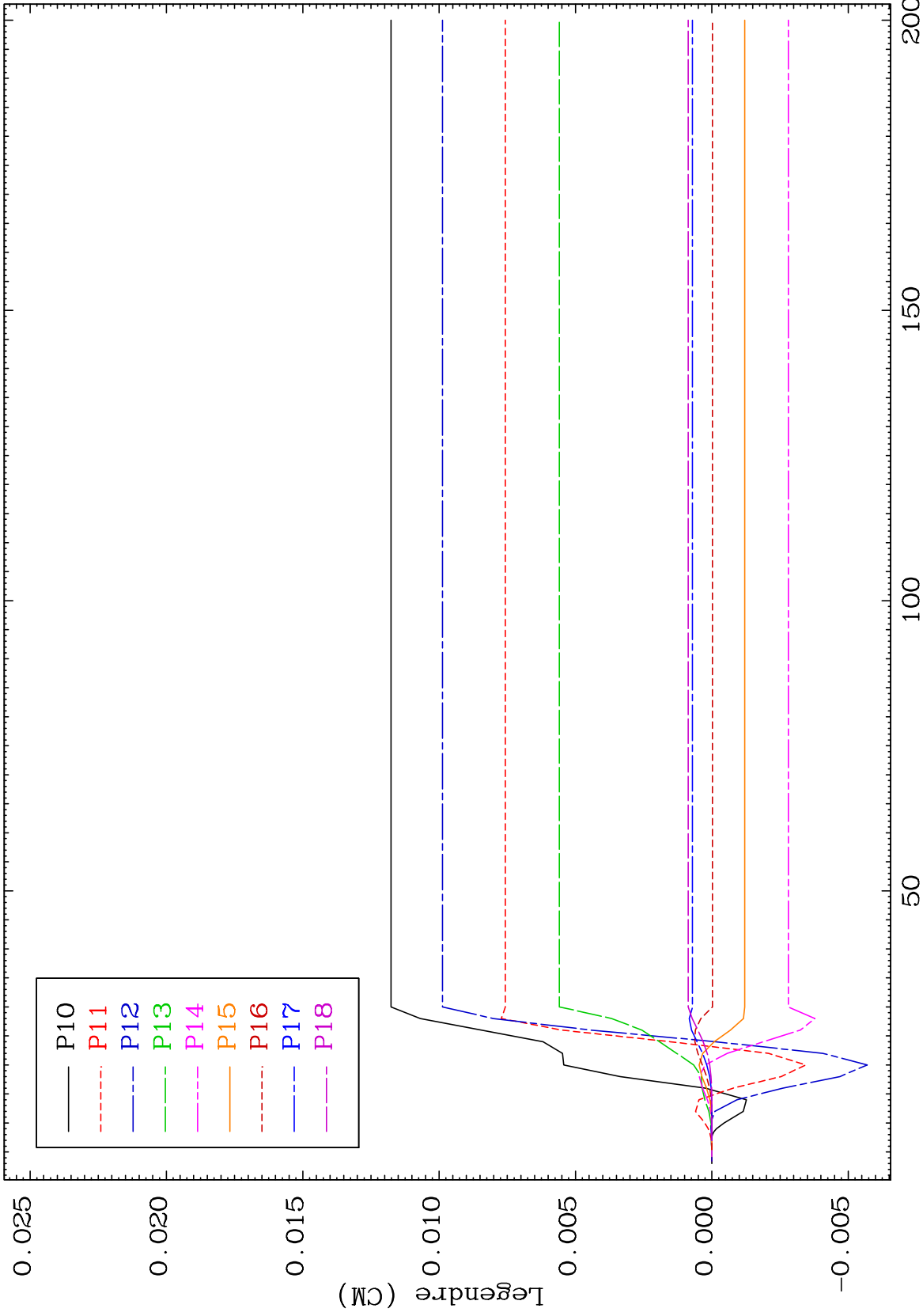
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



52

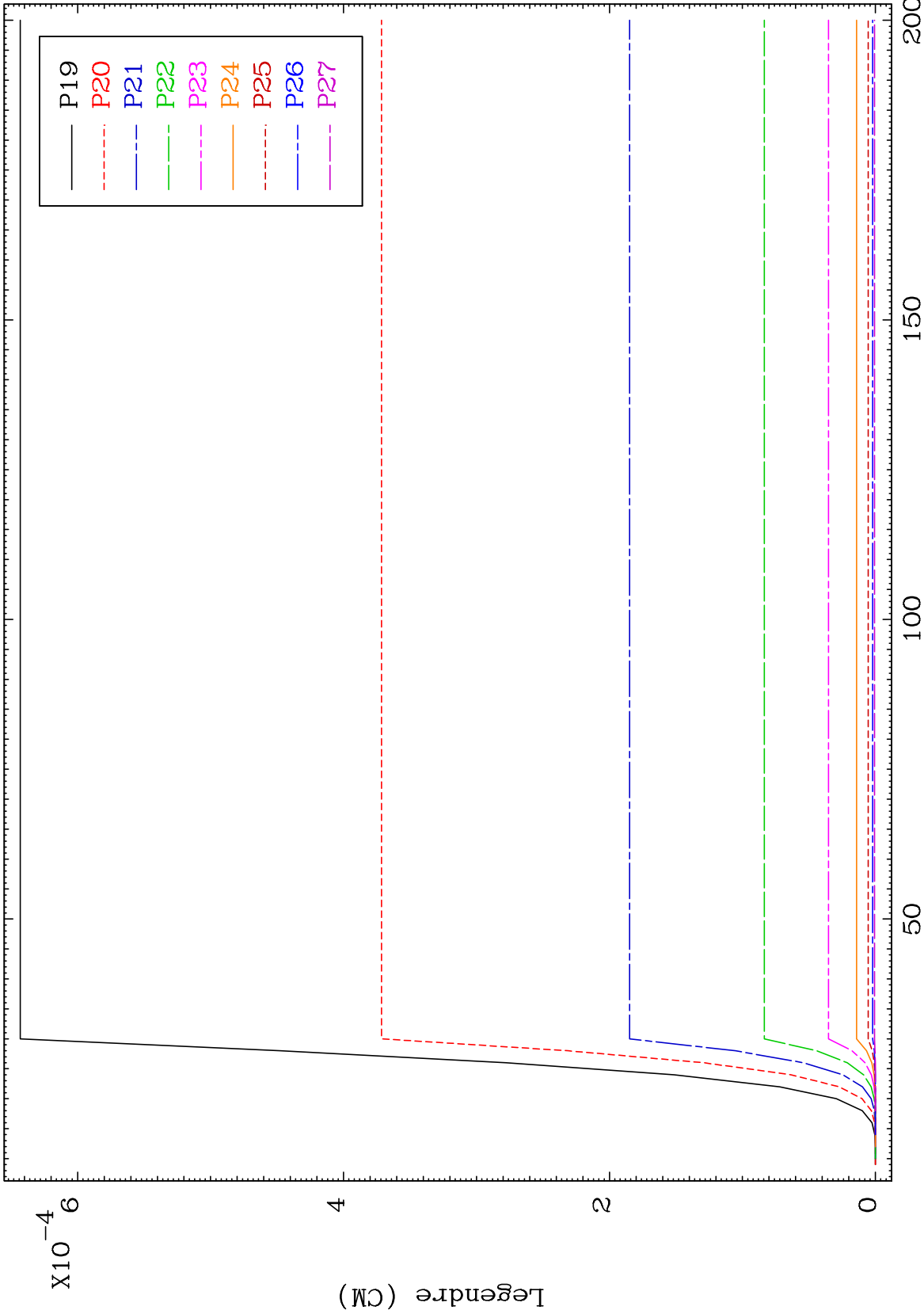
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



53

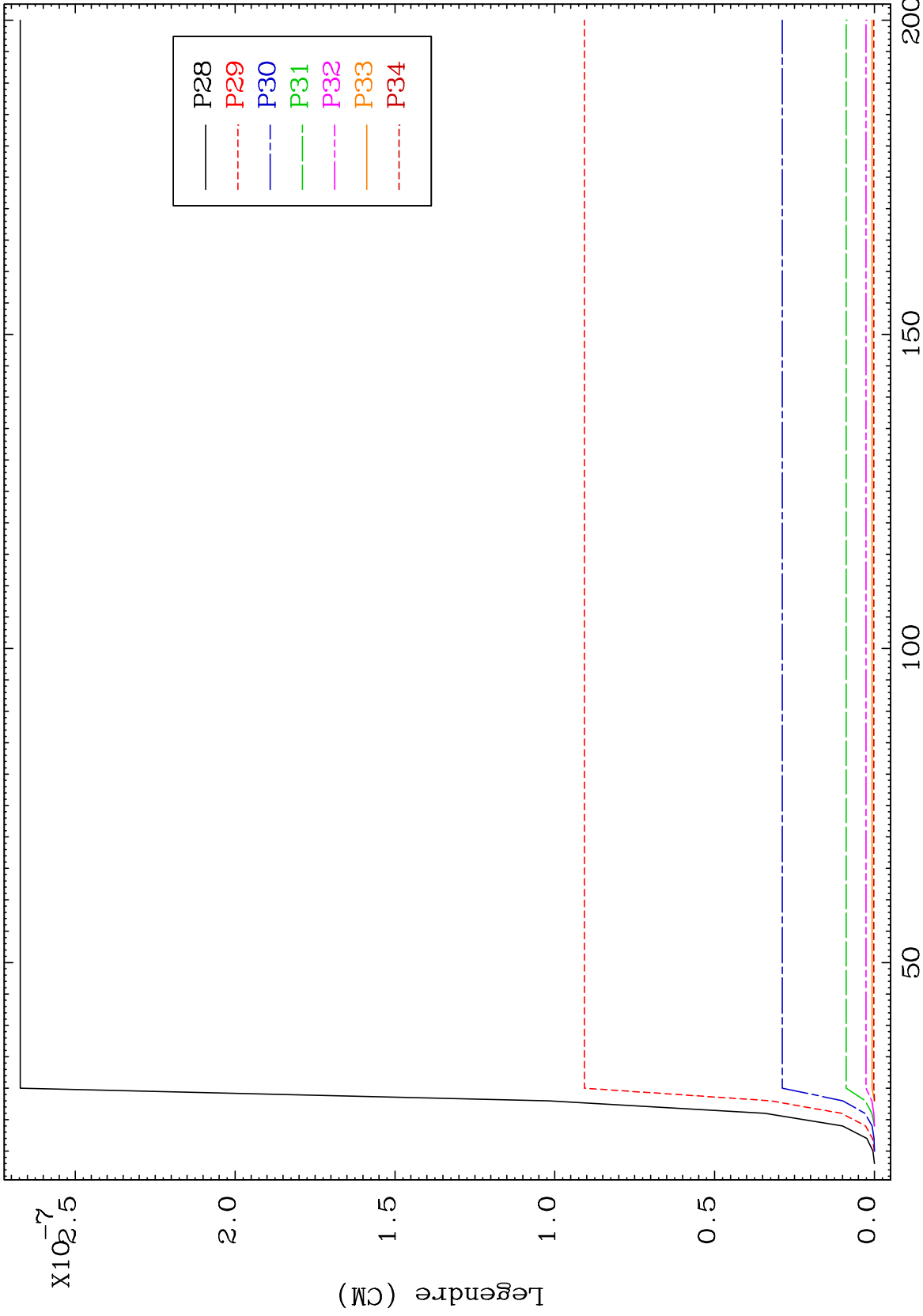
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



54

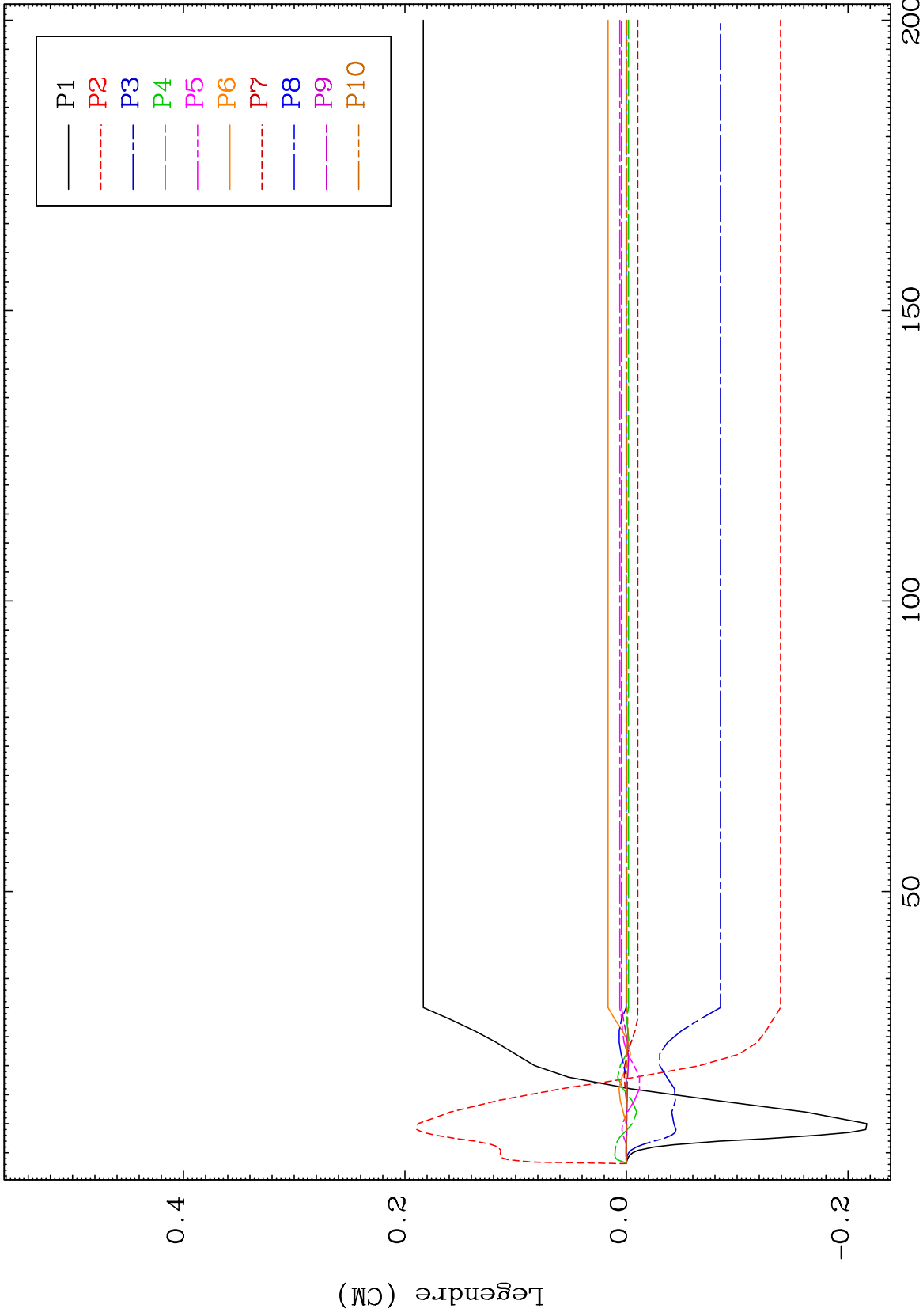
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



55

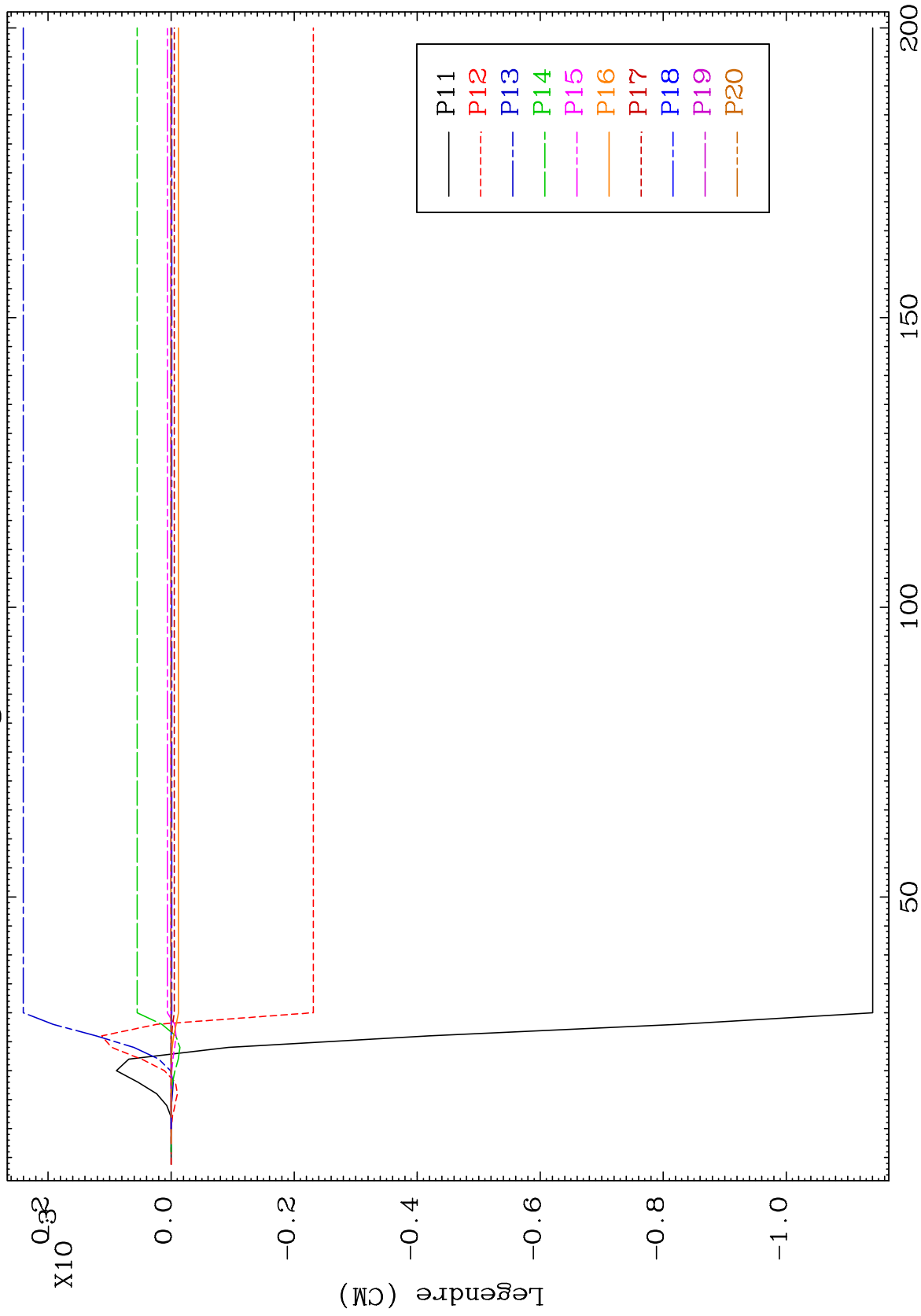
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



56

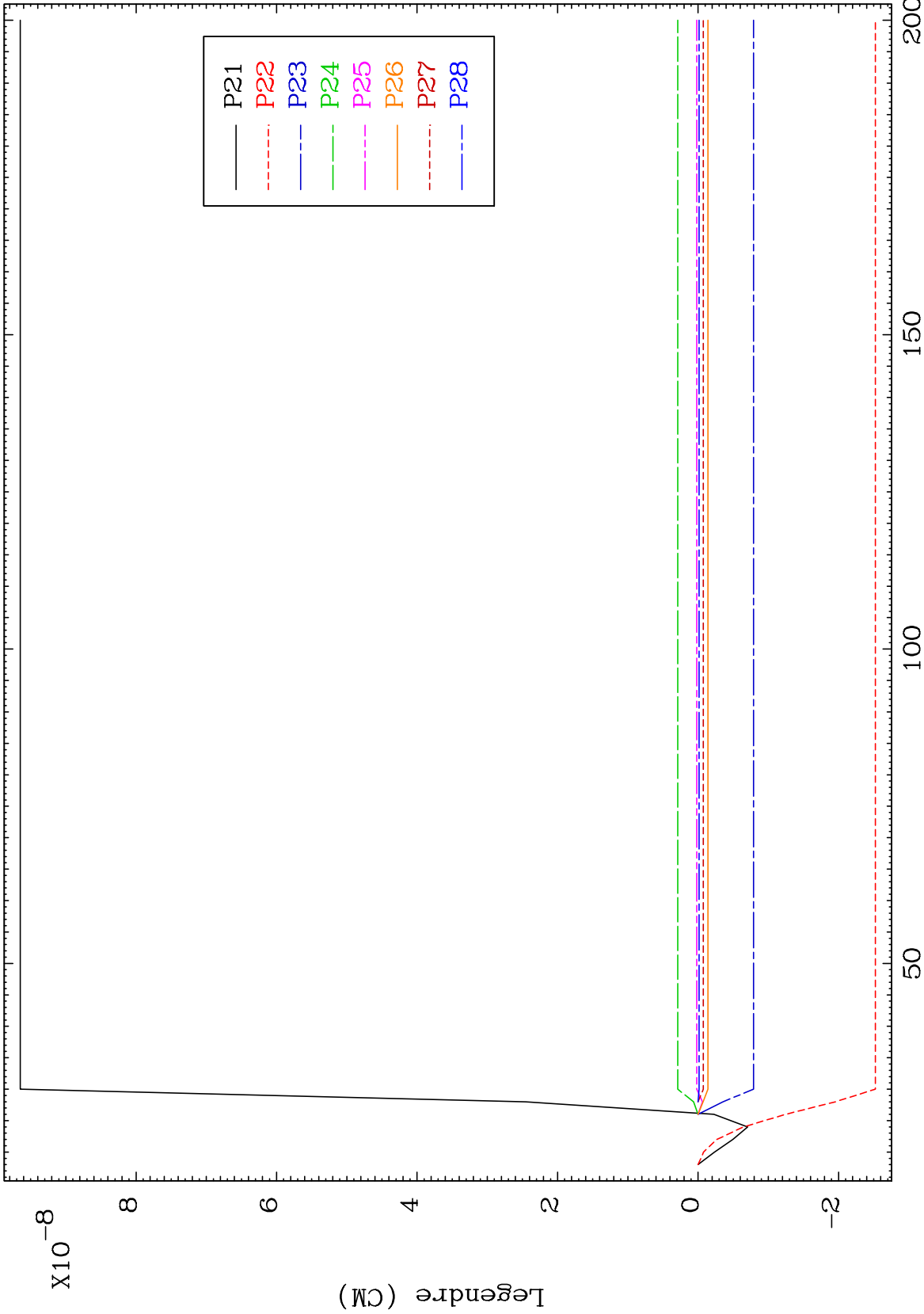
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



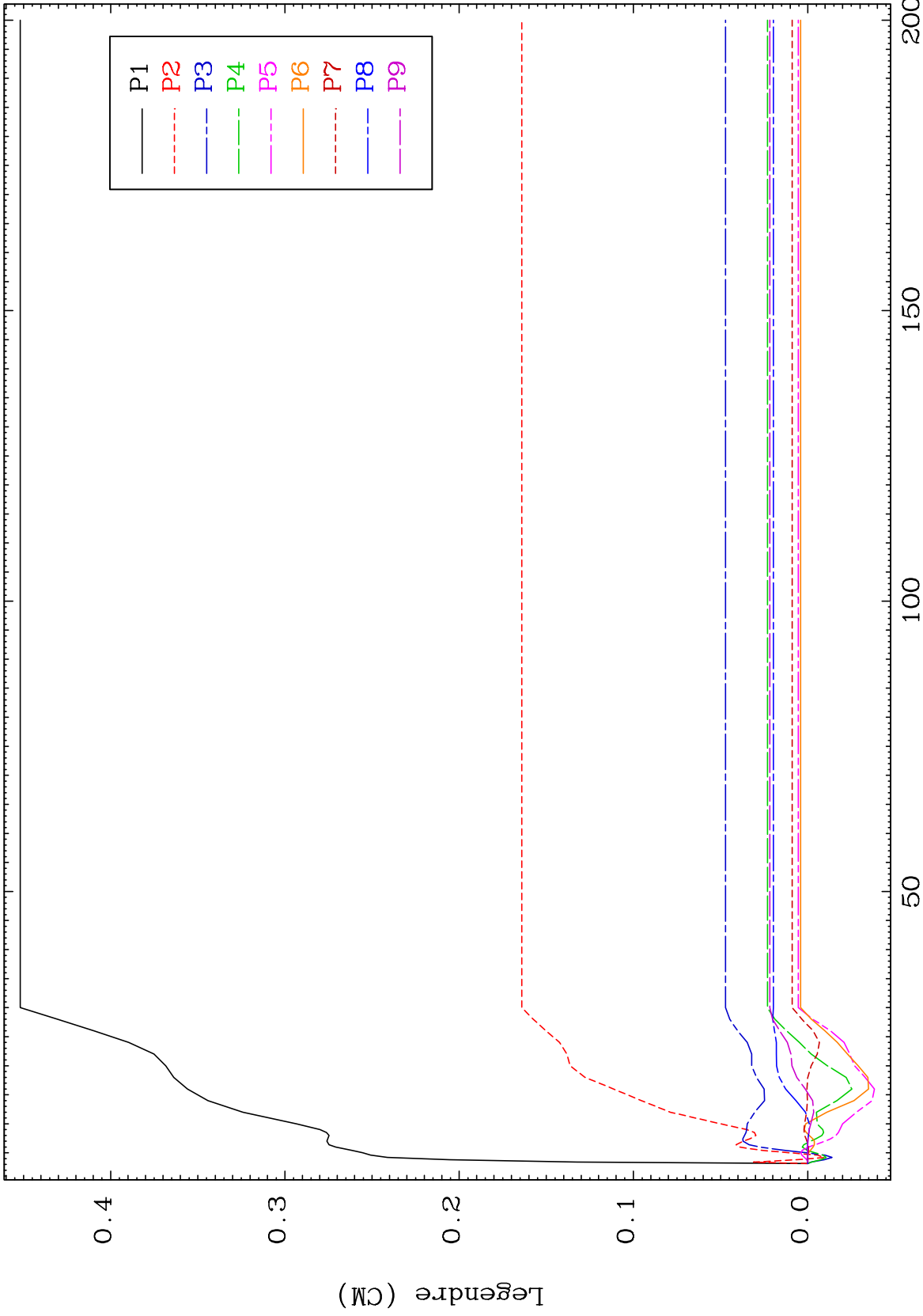
57

45-Rh-91

MAT 4489

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

45-Rh-91



58

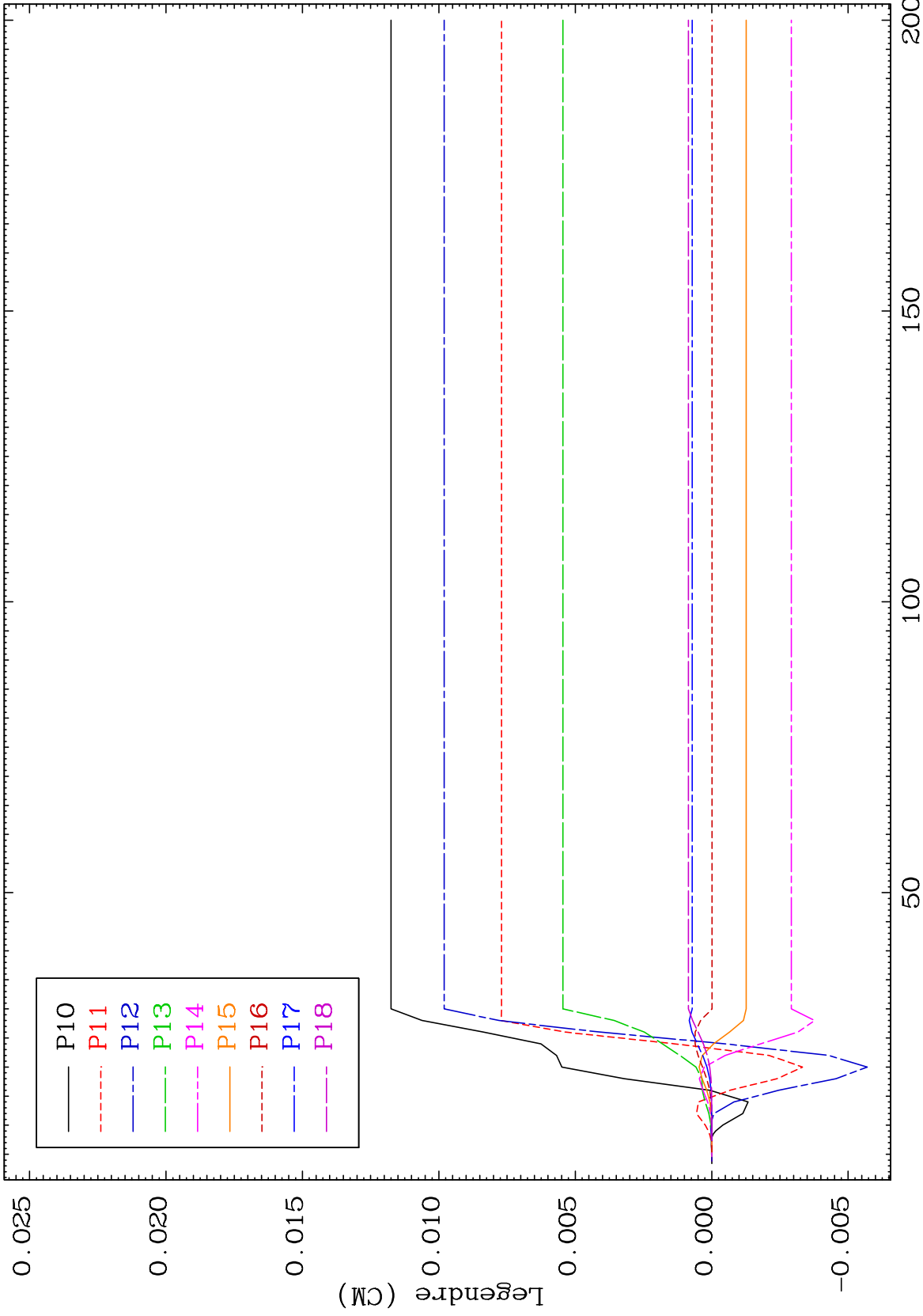
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

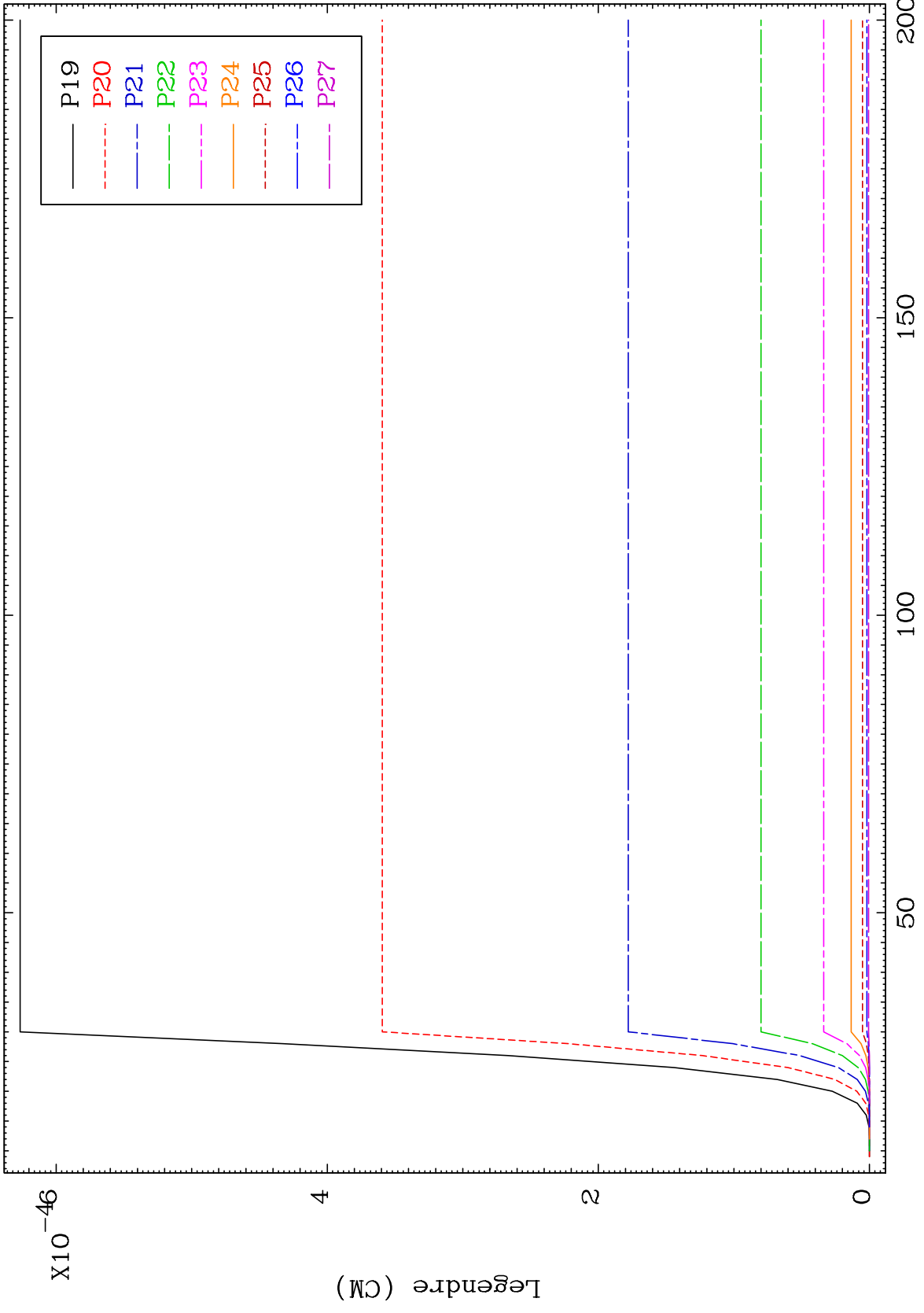
45-Rh-91



59

45-Rh-91

MAT 4489 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-91

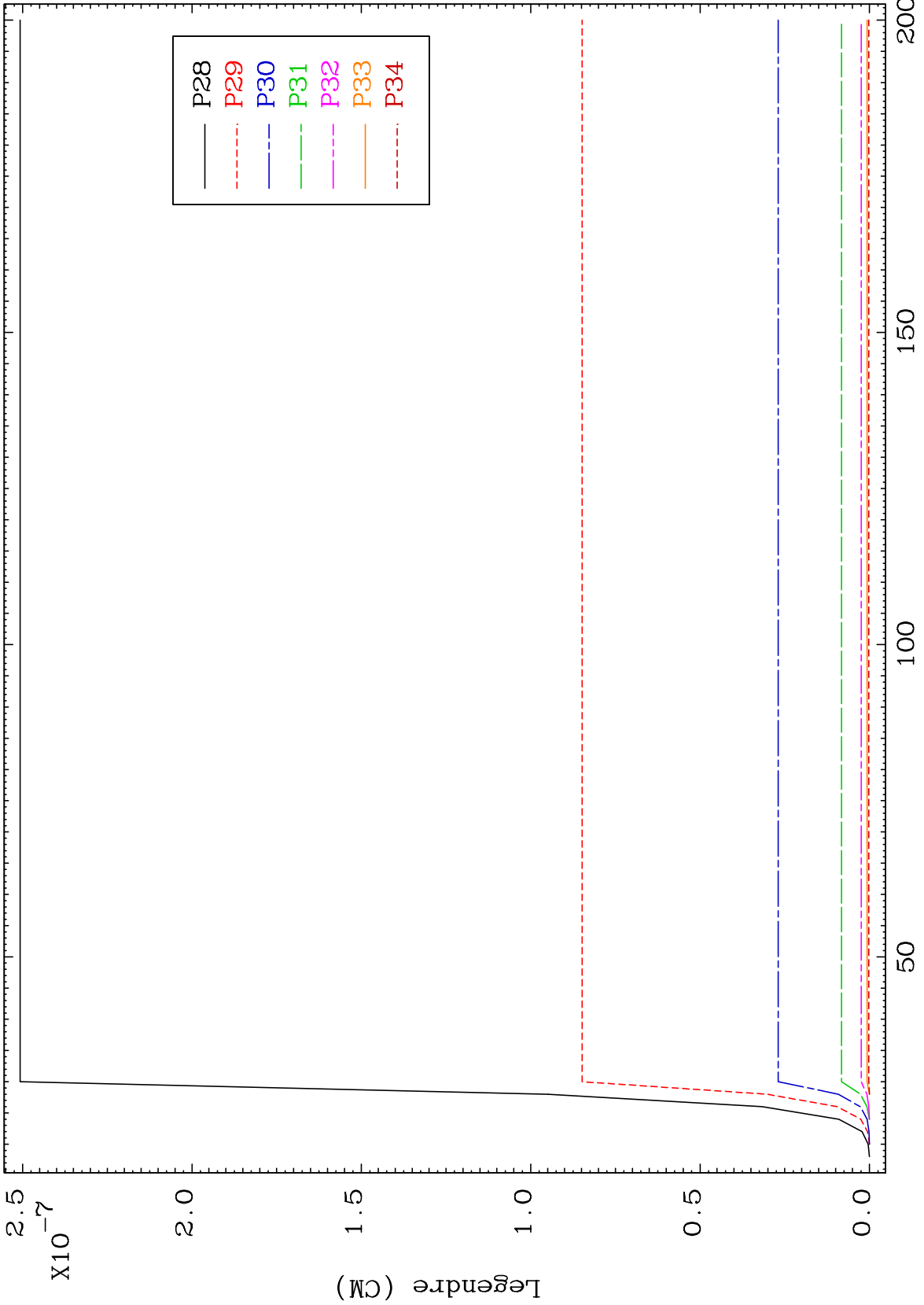


60 50 100 150 200 Incident Energy (MeV) 45-Rh-91

MAT 4489

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

45-Rh-91



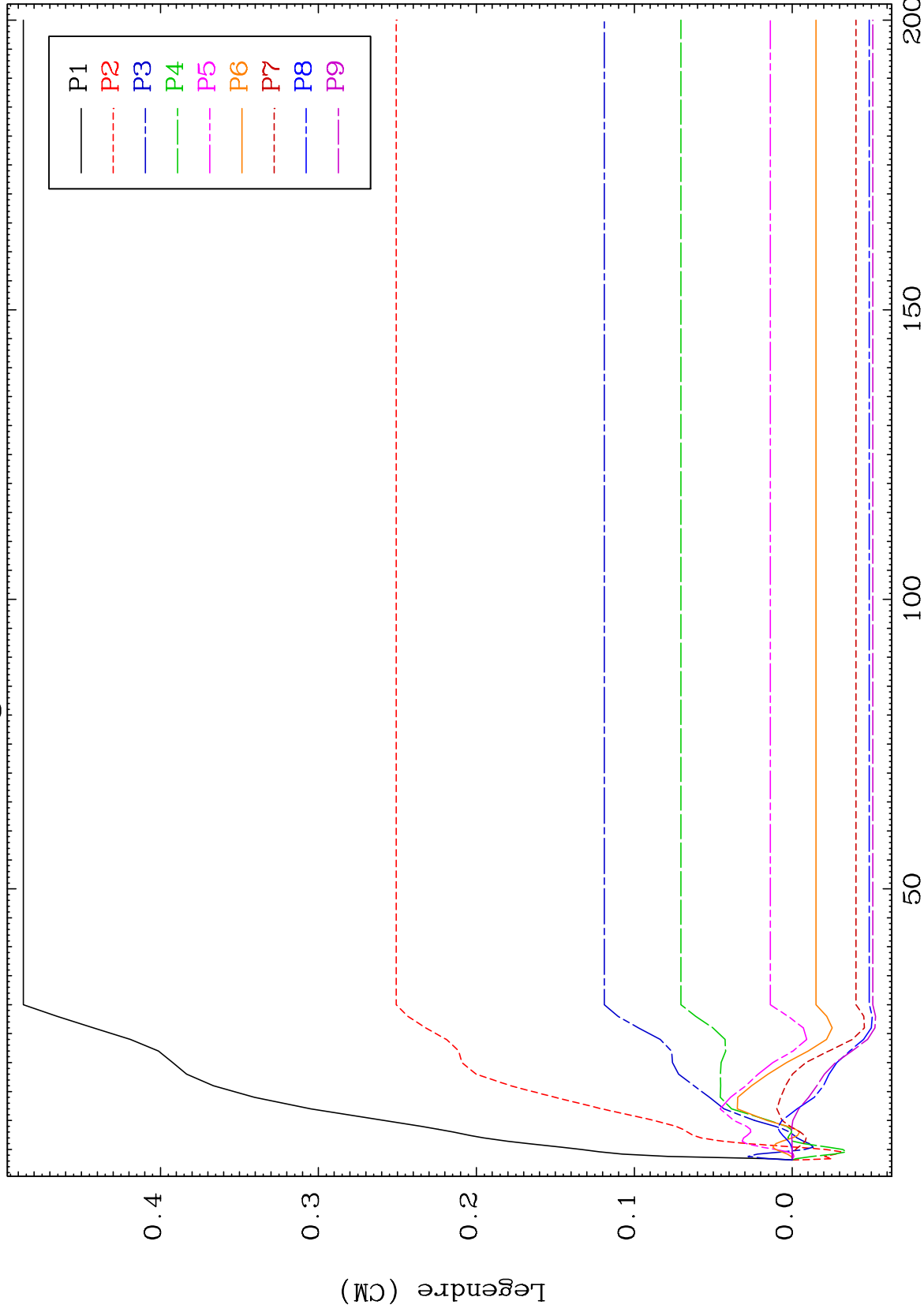
61

45-Rh-91

MAT 4489

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

45-Rh-91



62

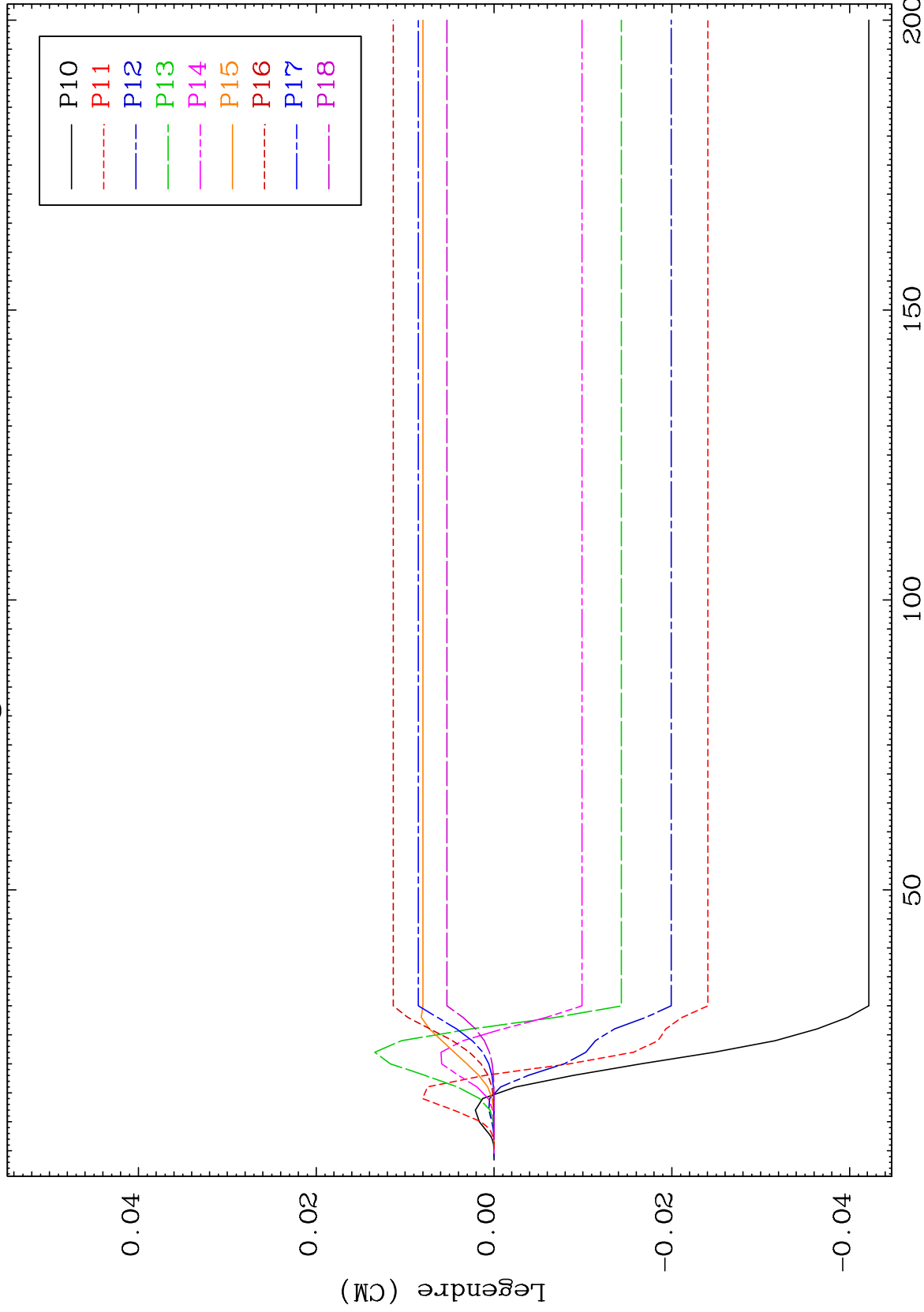
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



63

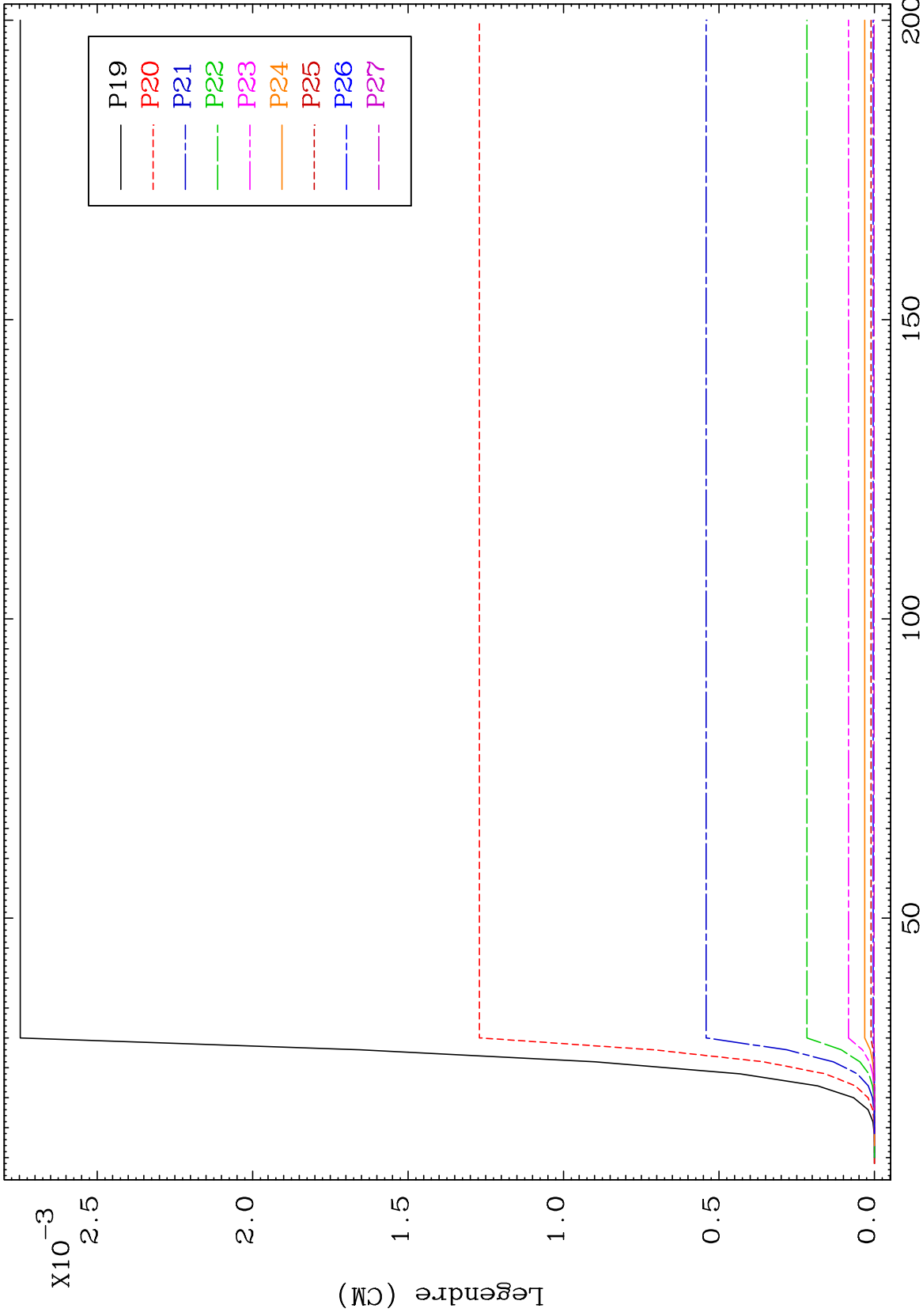
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



64

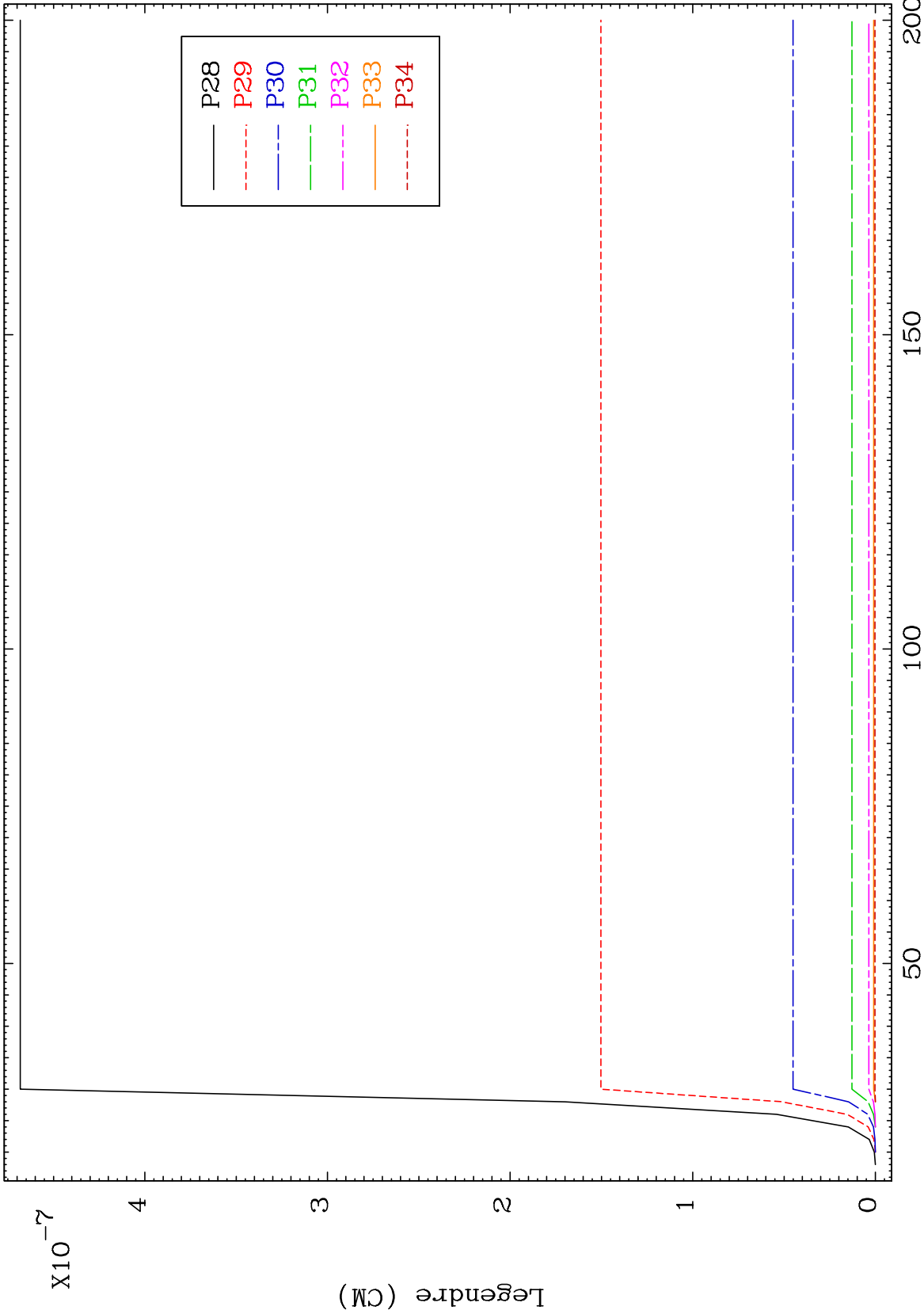
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



65

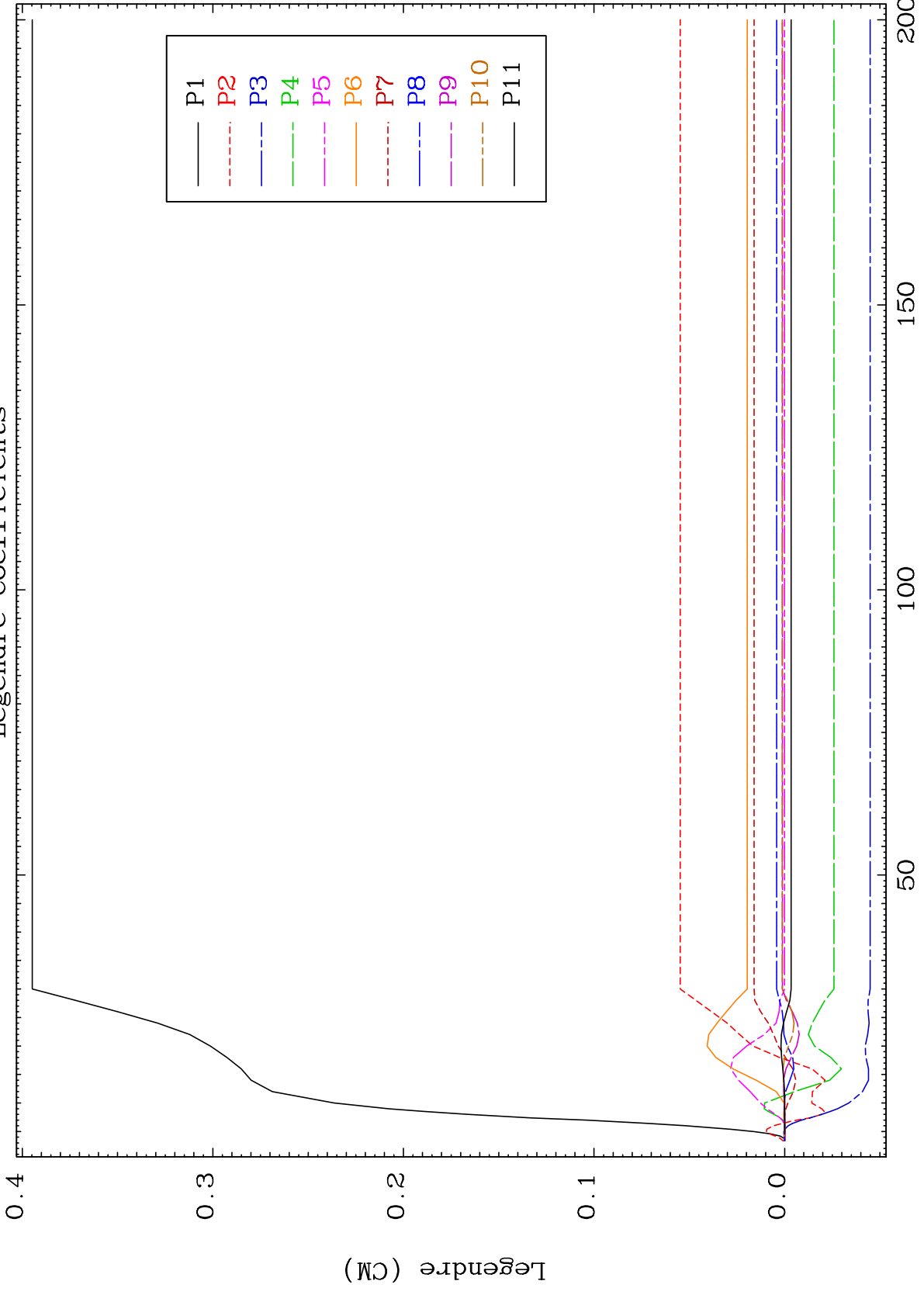
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



66

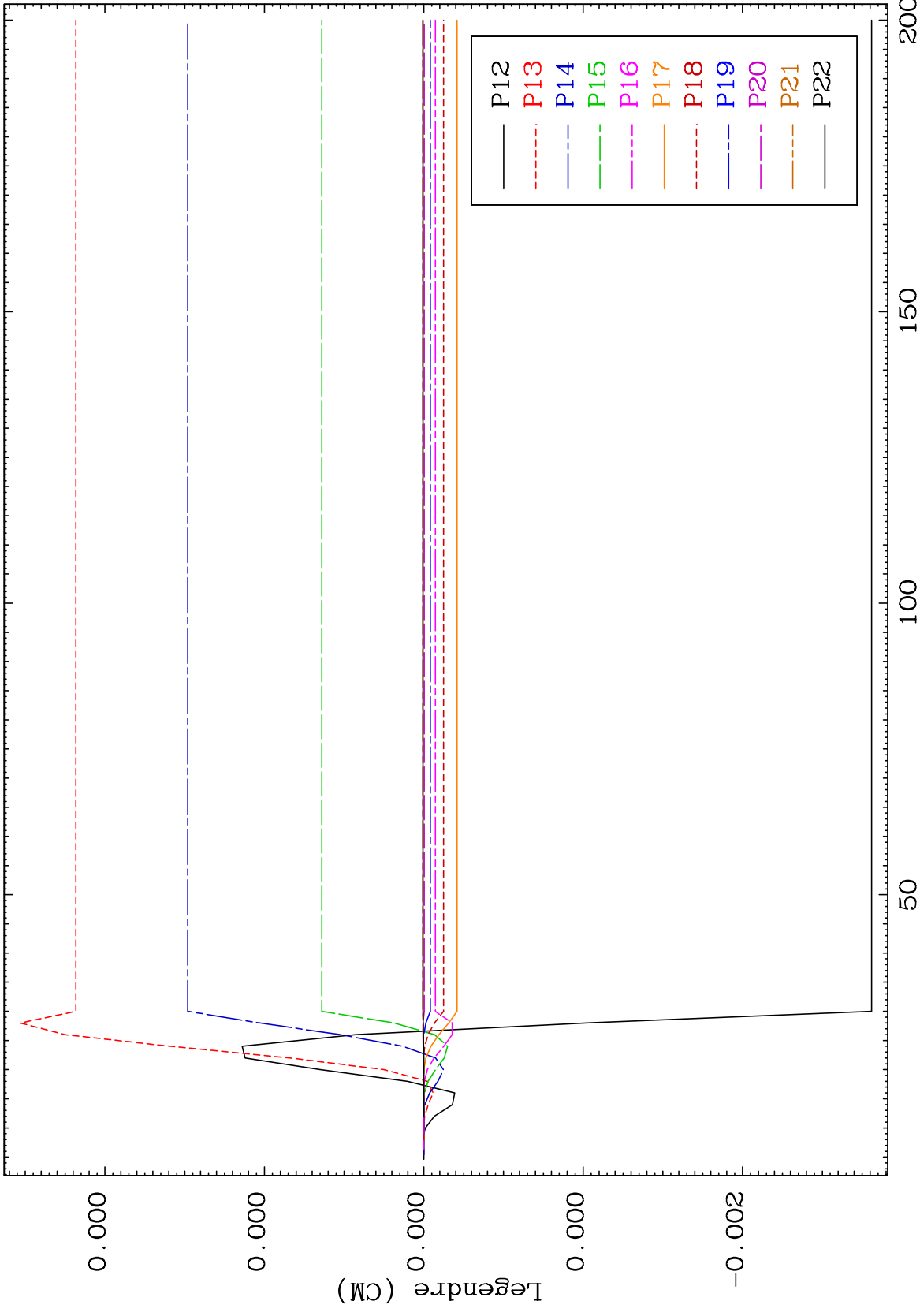
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



67

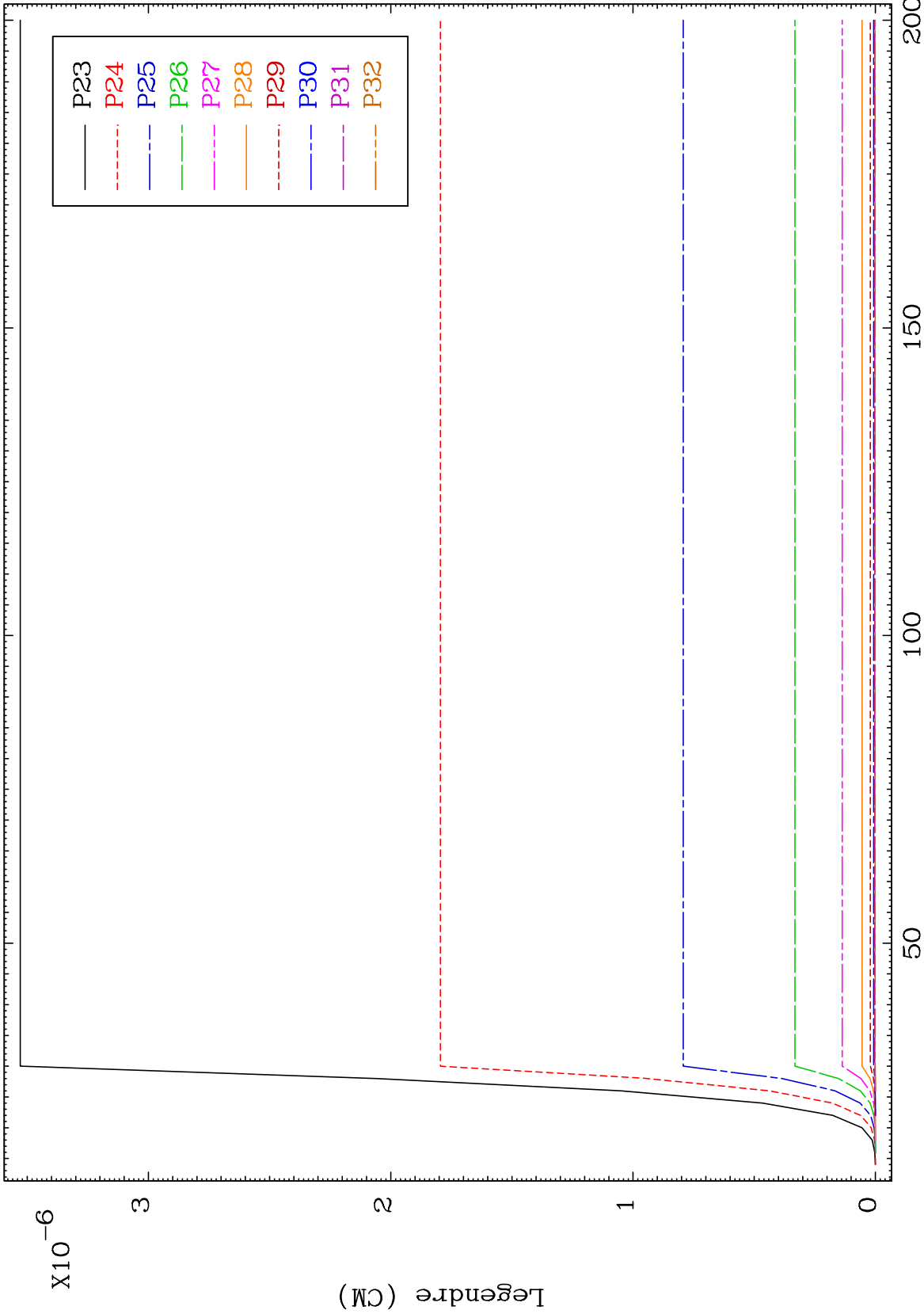
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



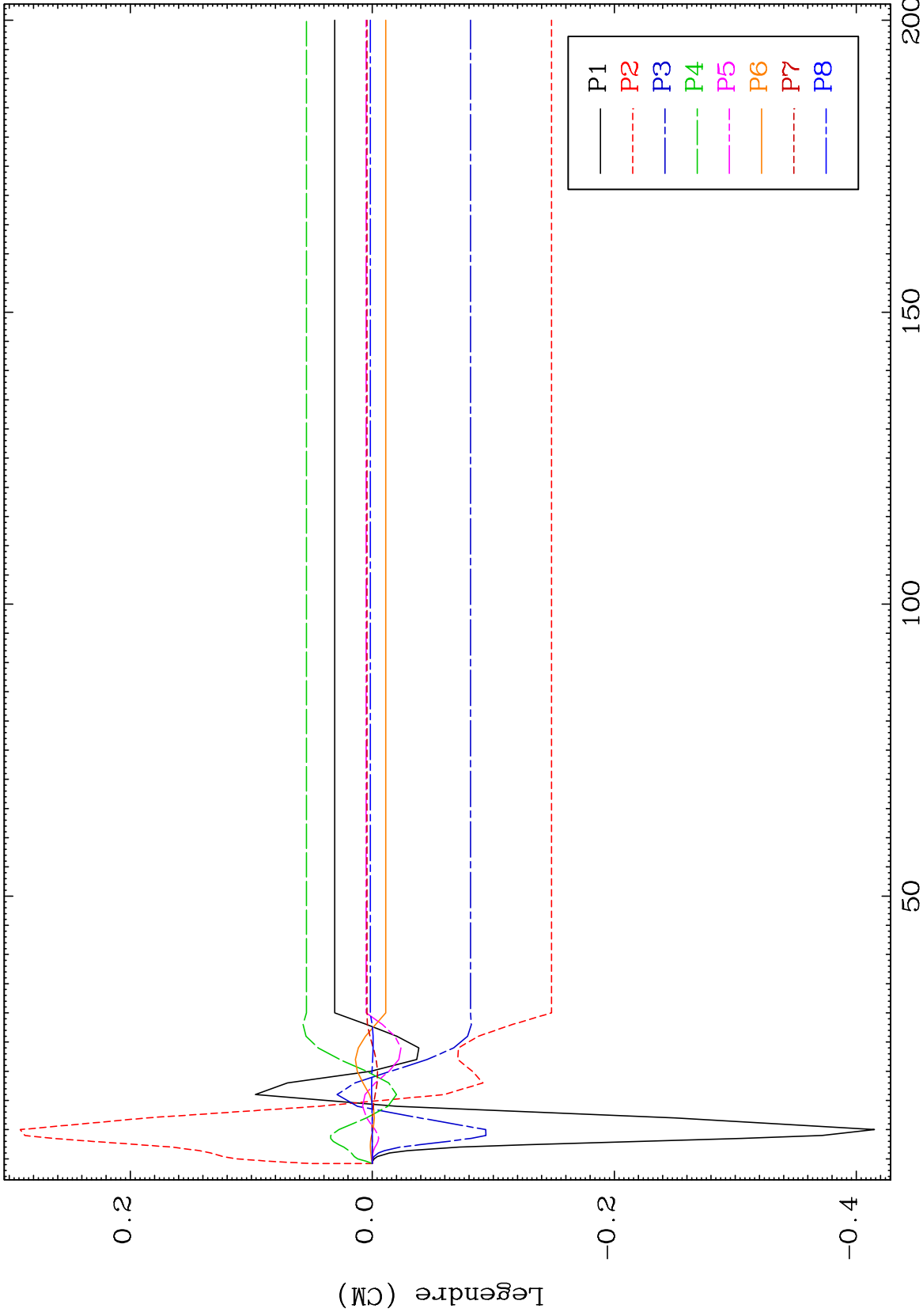
68

45-Rh-91

MAT 4489

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

45-Rh-91



69

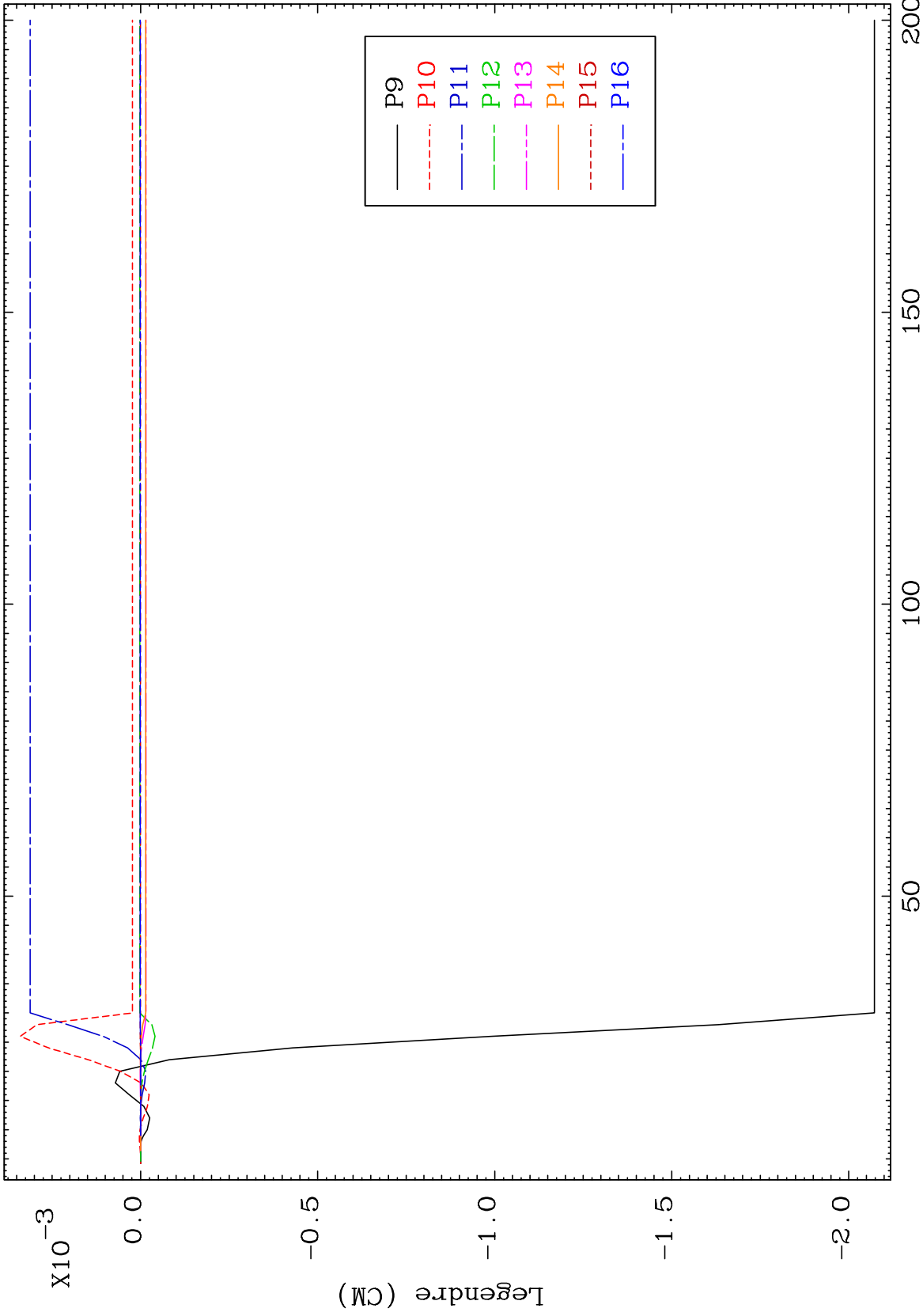
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



70

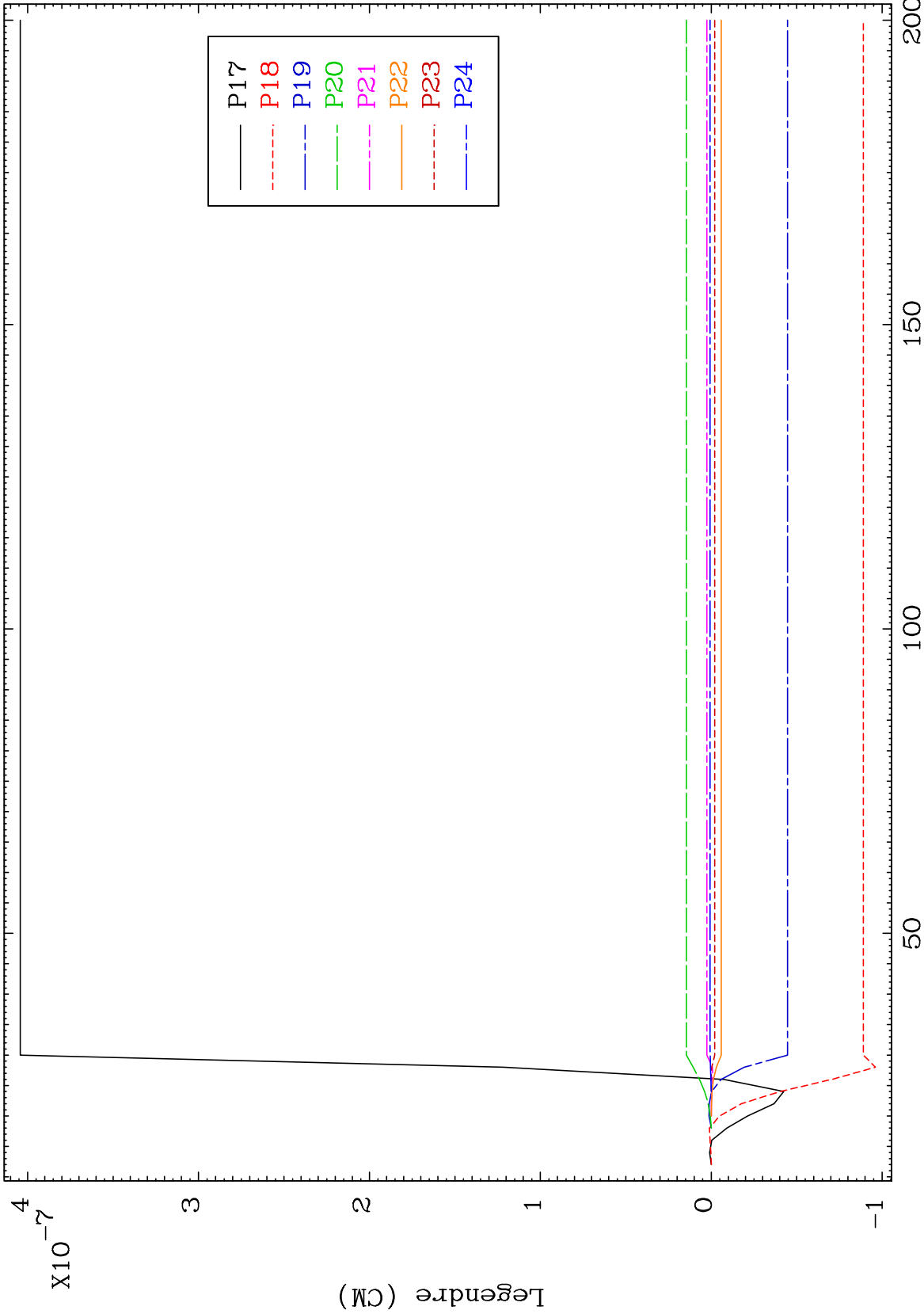
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



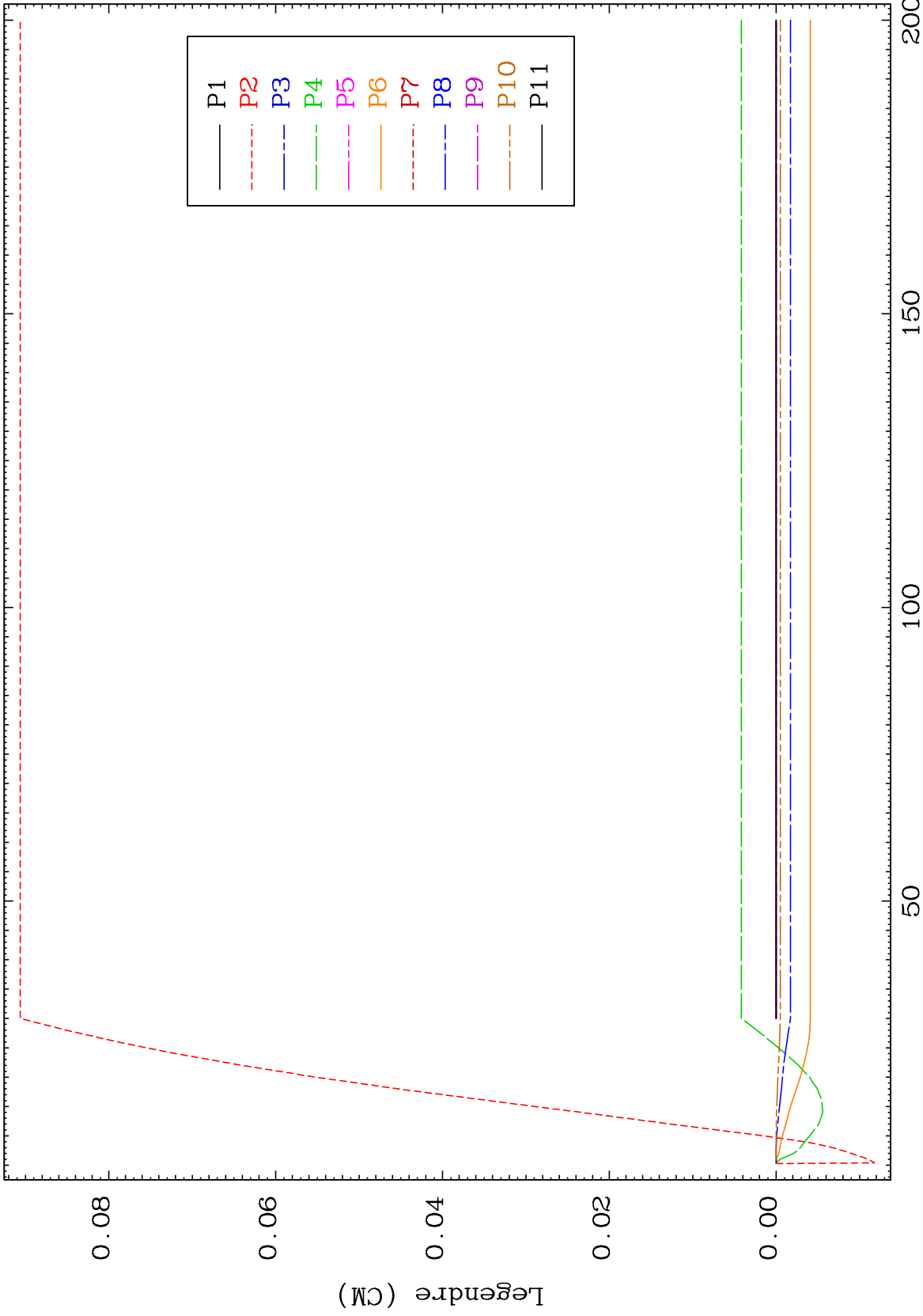
71

45-Rh-91

MAT 4489

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

45-Rh-91



72

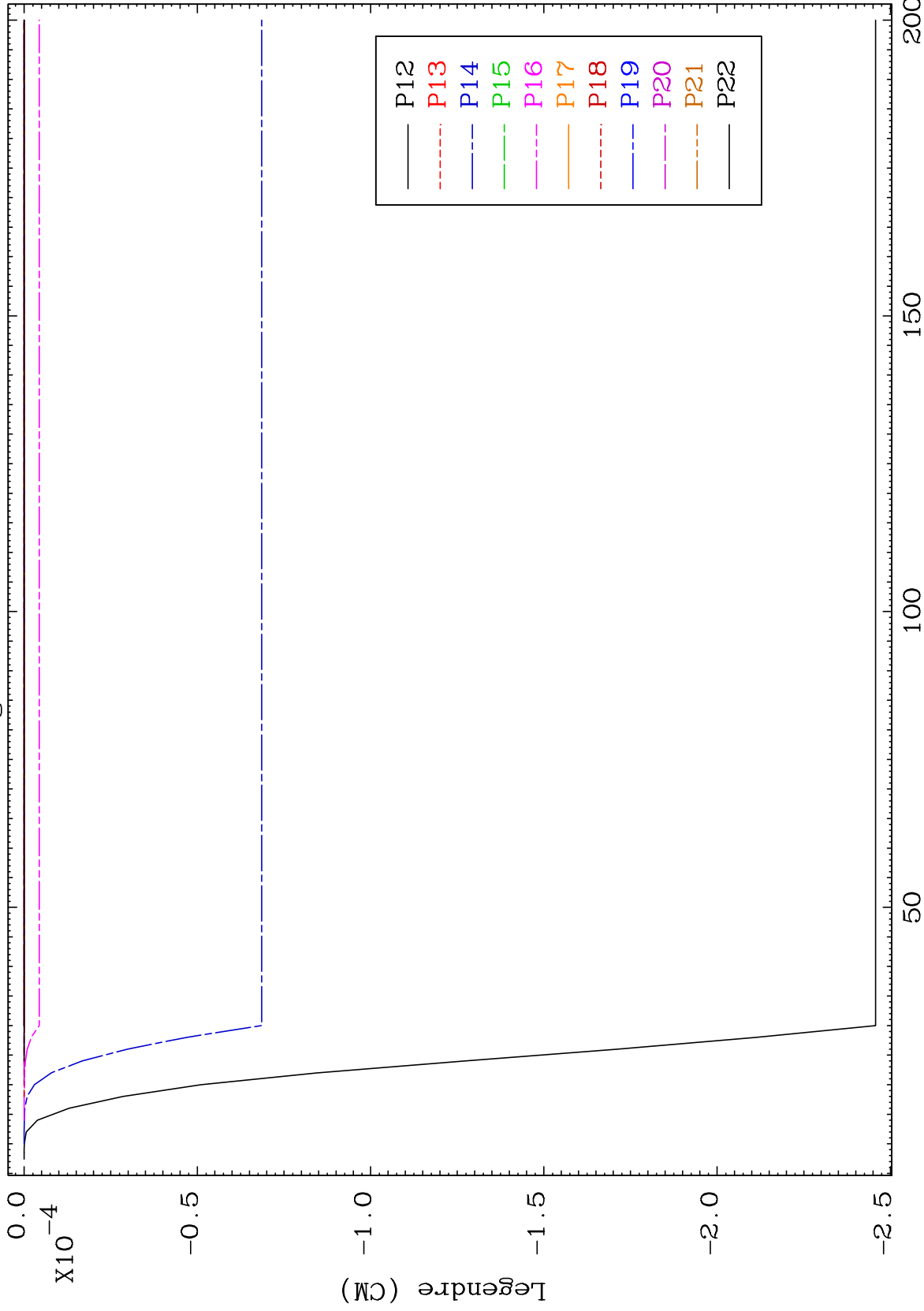
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



73

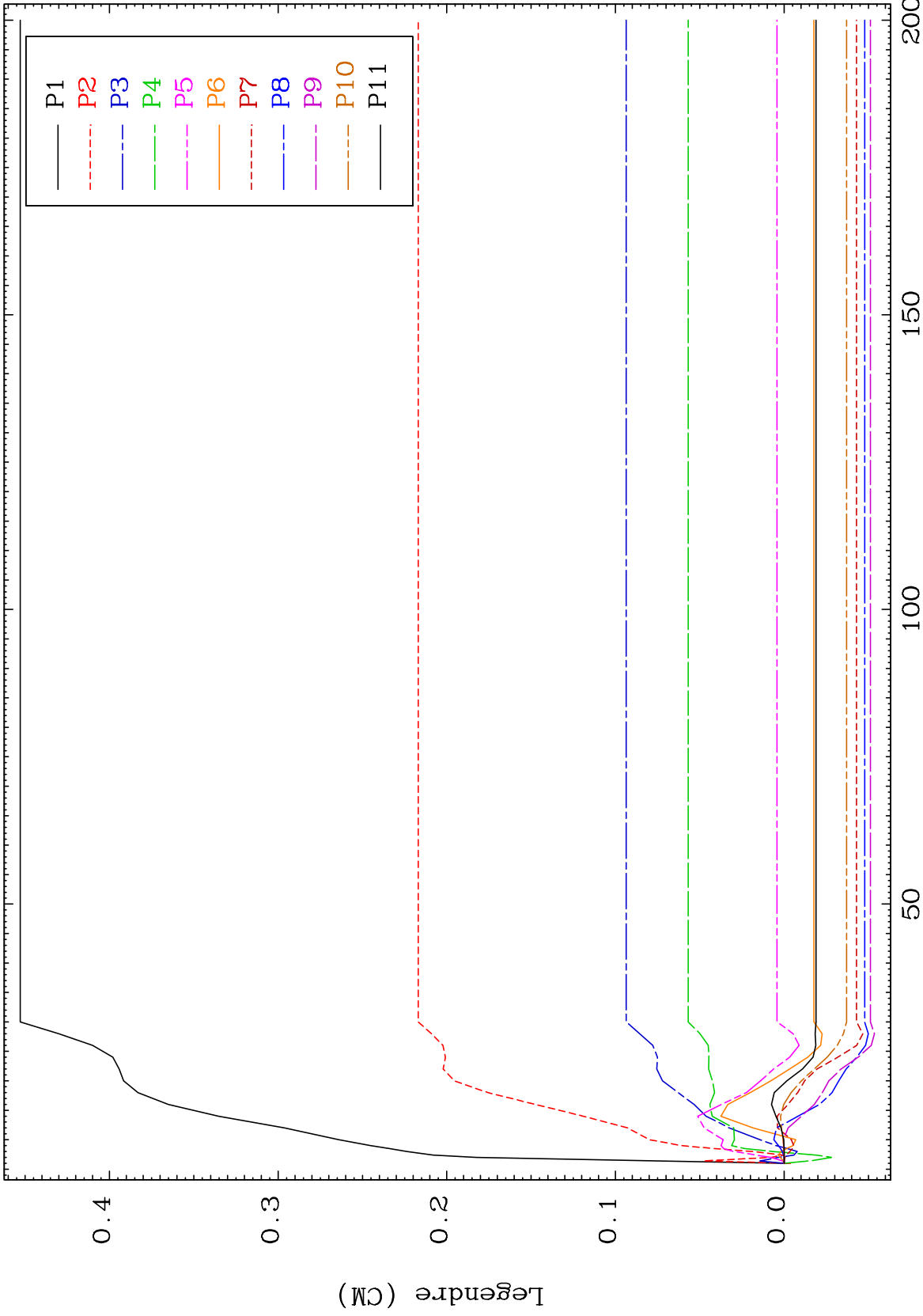
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



74

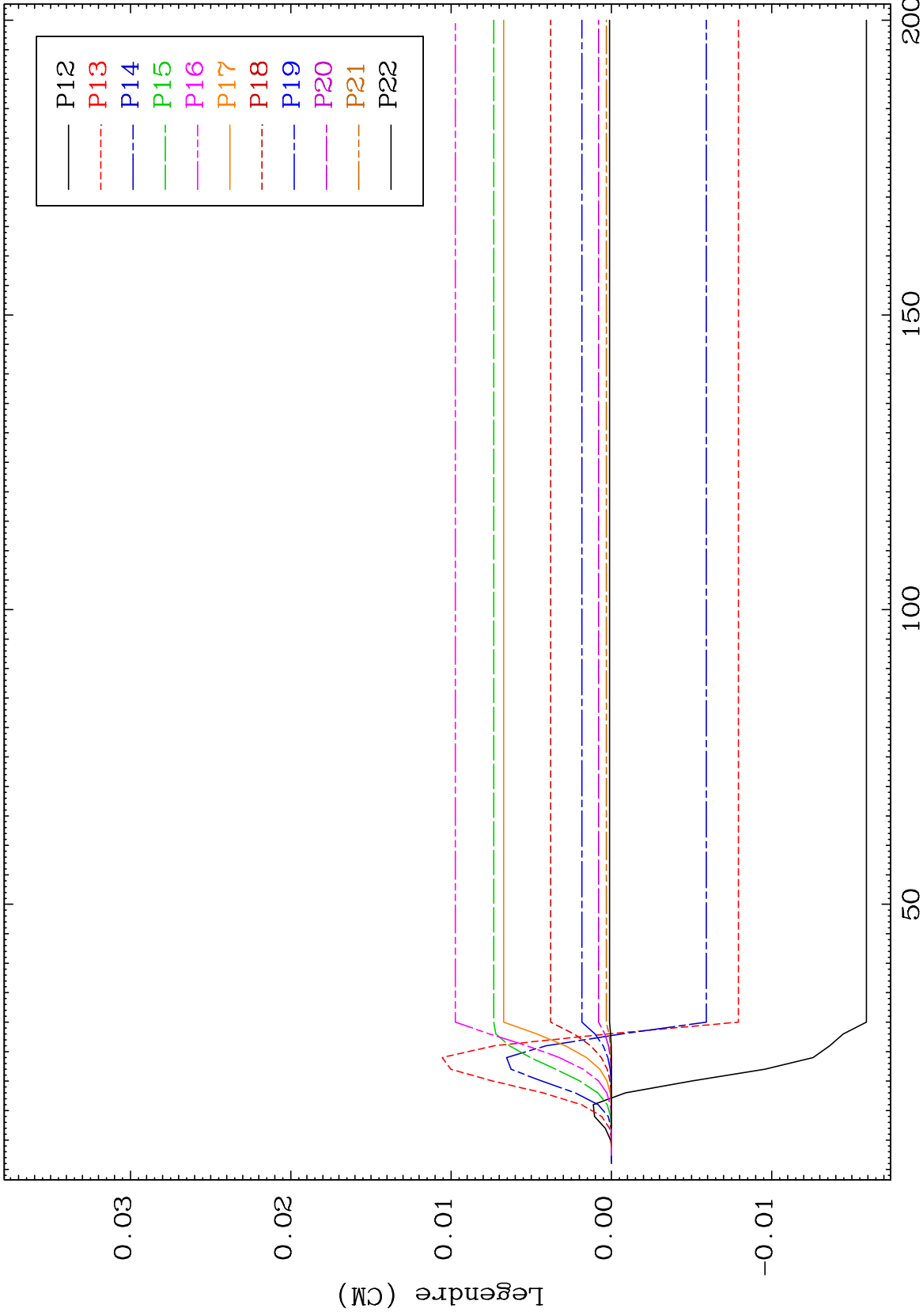
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



75

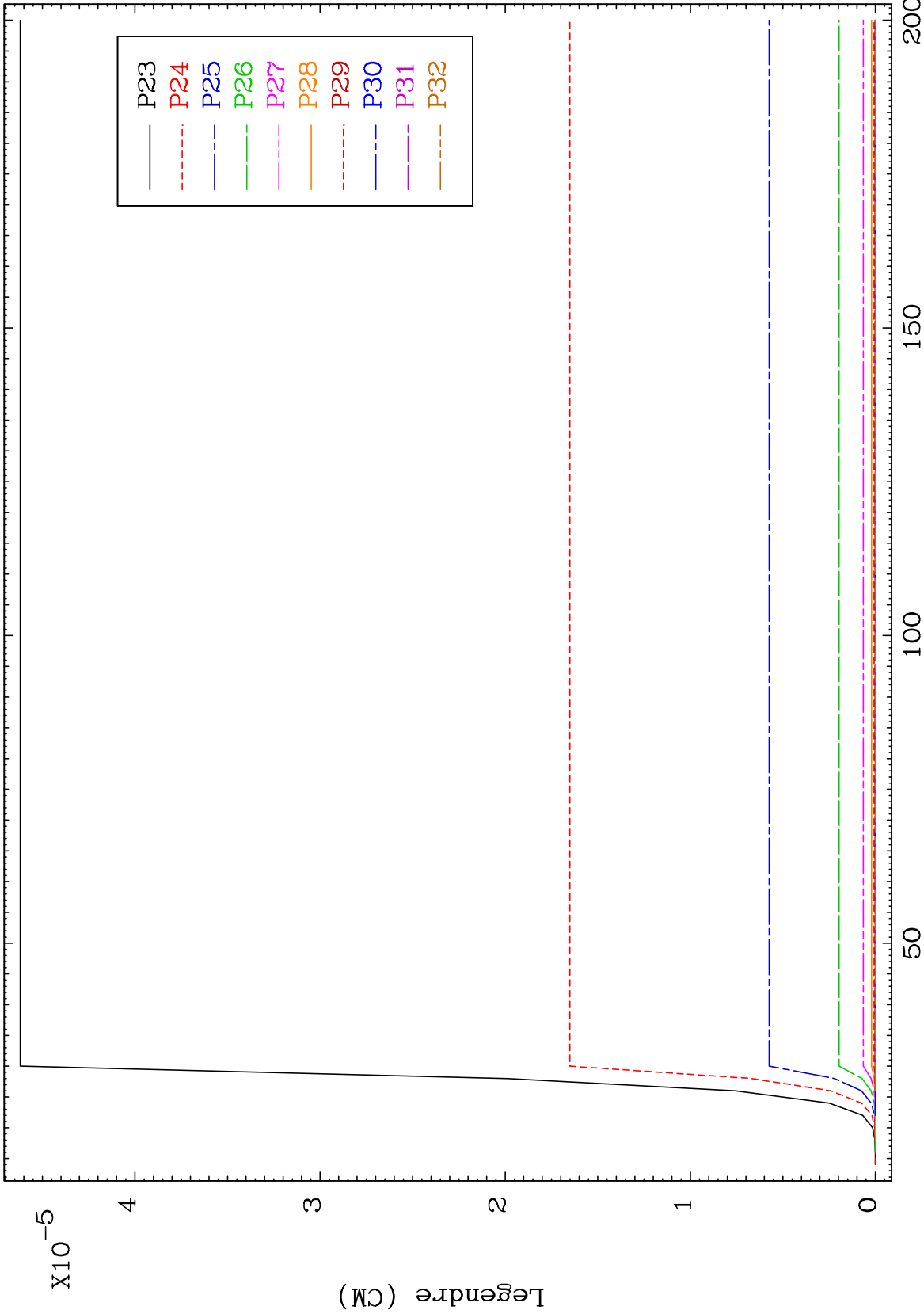
Incident Energy (MeV)

45-Rh-91

MAT 4489

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

45-Rh-91



76

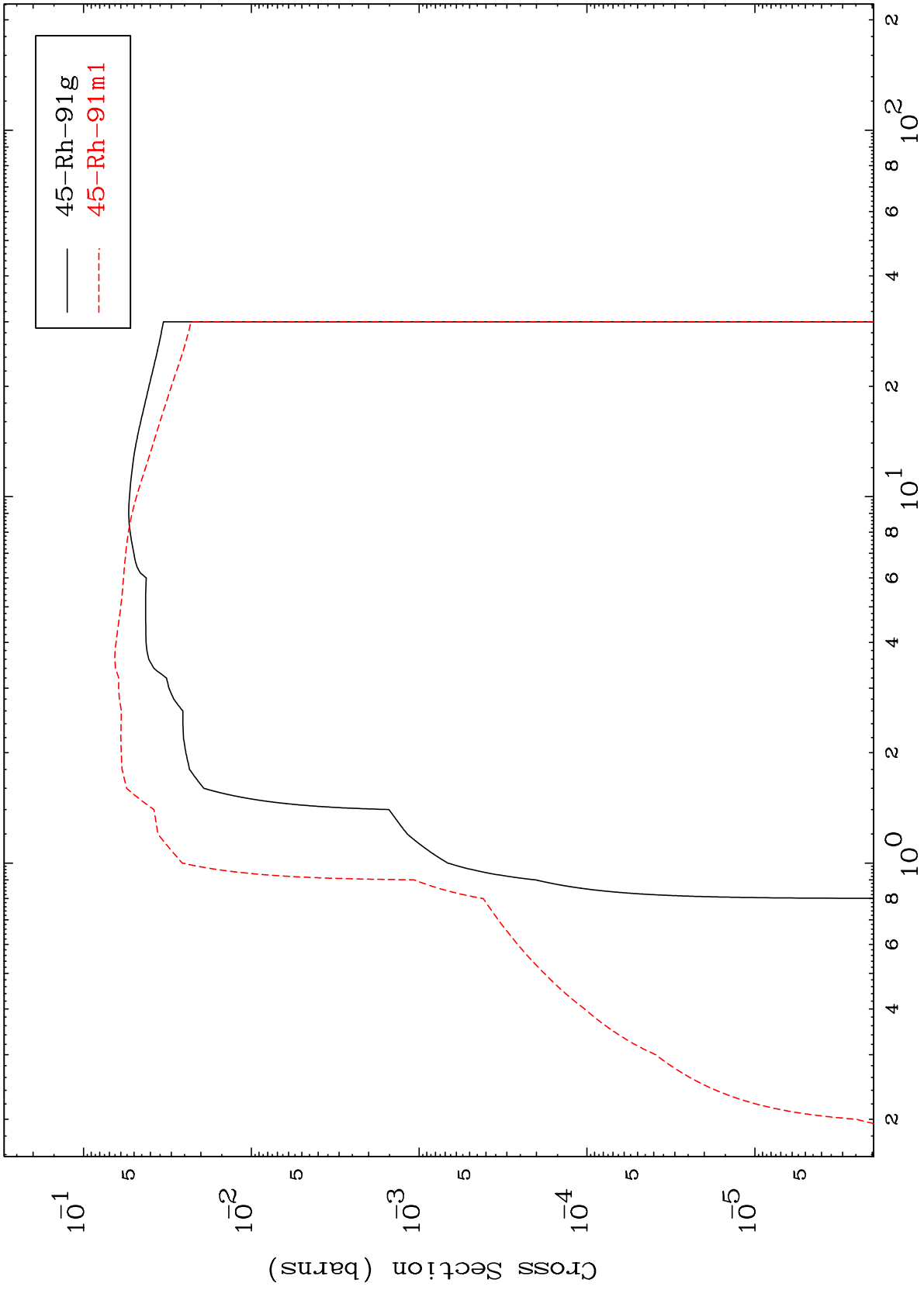
Incident Energy (MeV)

45-Rh-91

MAT 4489

Inelastic
Radionuclide Production Cross Section

45-Rh-91



77

Incident Energy (MeV)

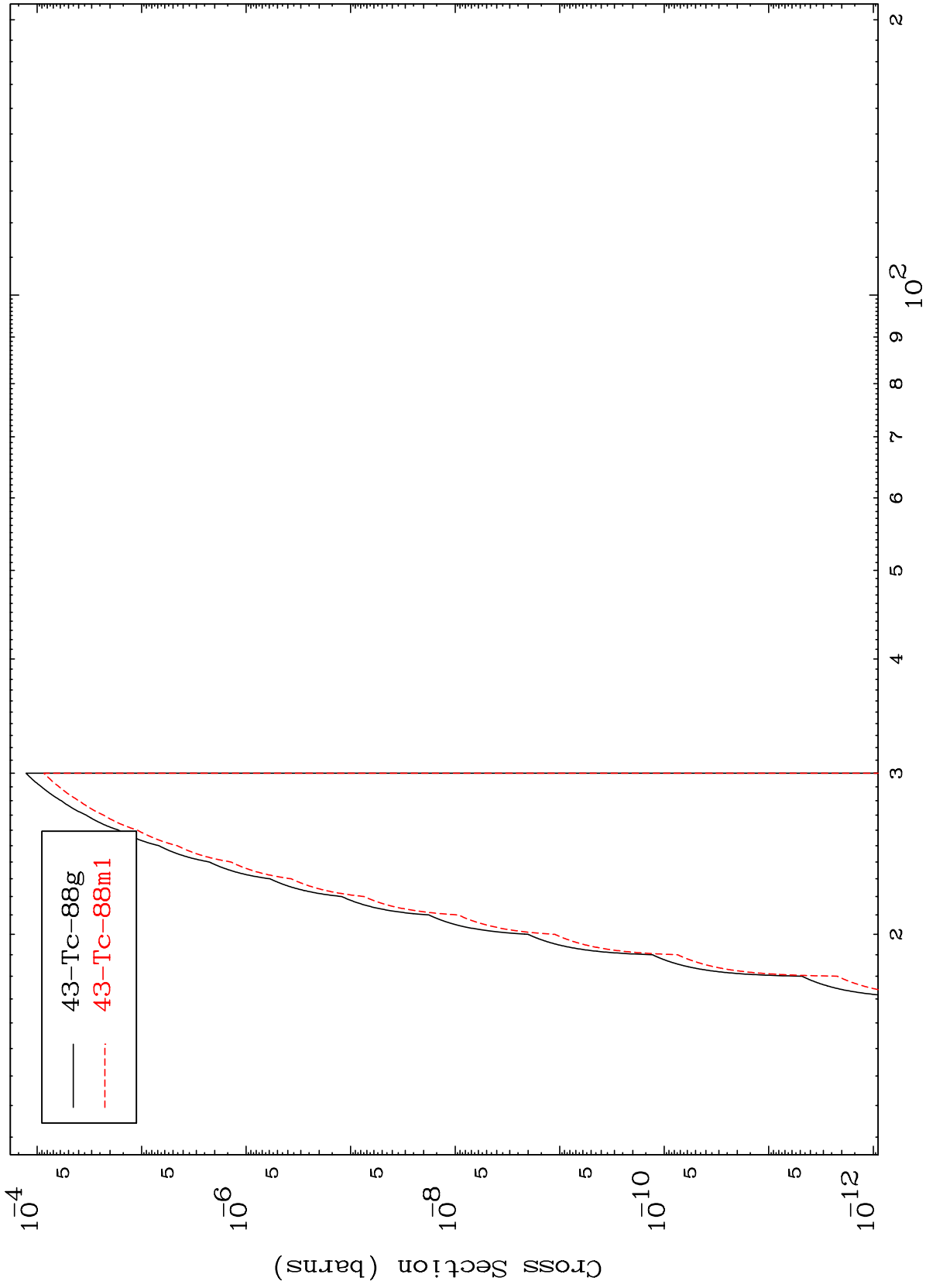
45-Rh-91

MAT 4489

(n, n') He-3

45-Rh-91

Radionuclide Production Cross Section



78

Incident Energy (MeV)

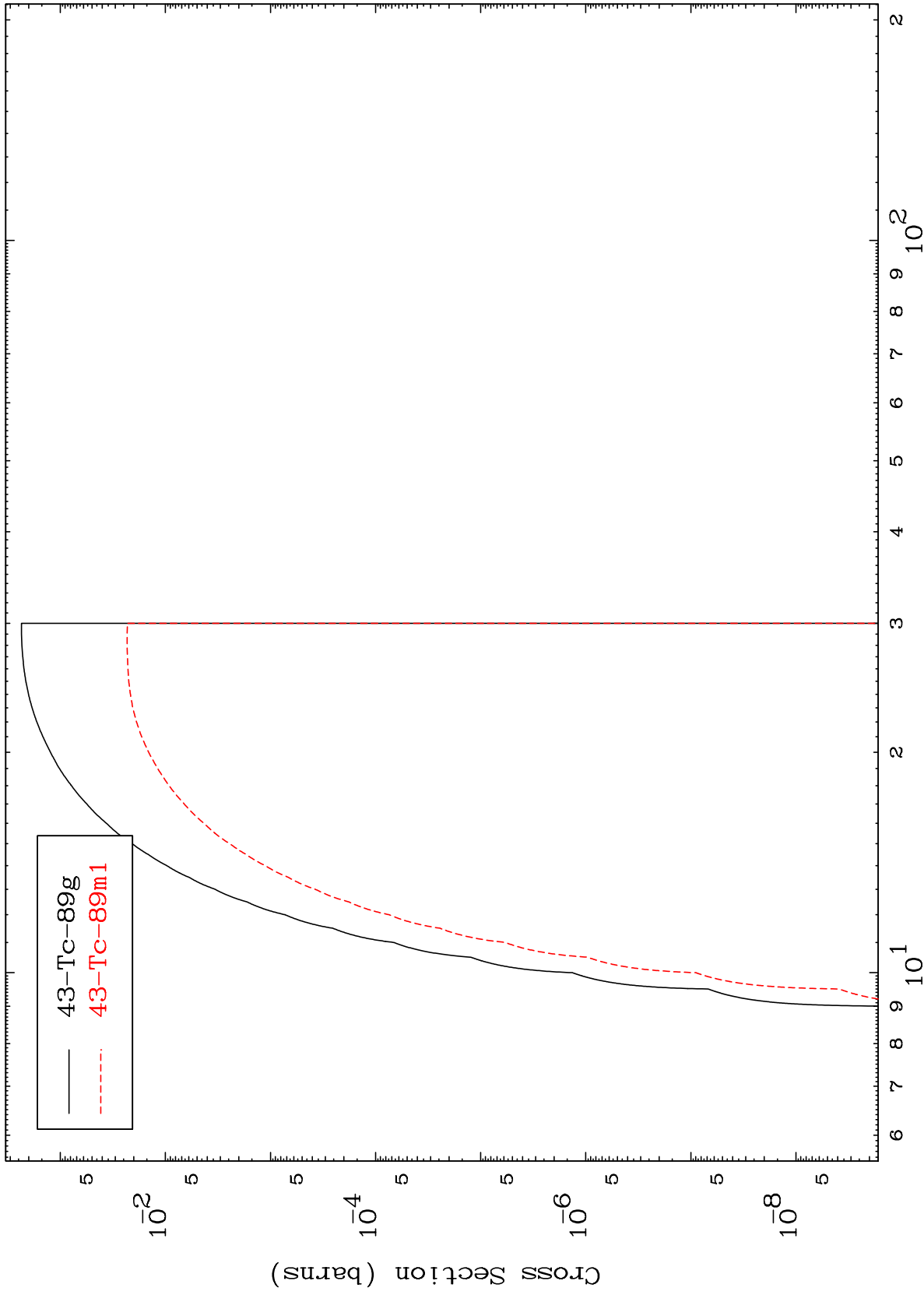
45-Rh-91

MAT 4489

(n,2n) p

45-Rh-91

Radionuclide Production Cross Section



79

Incident Energy (MeV)

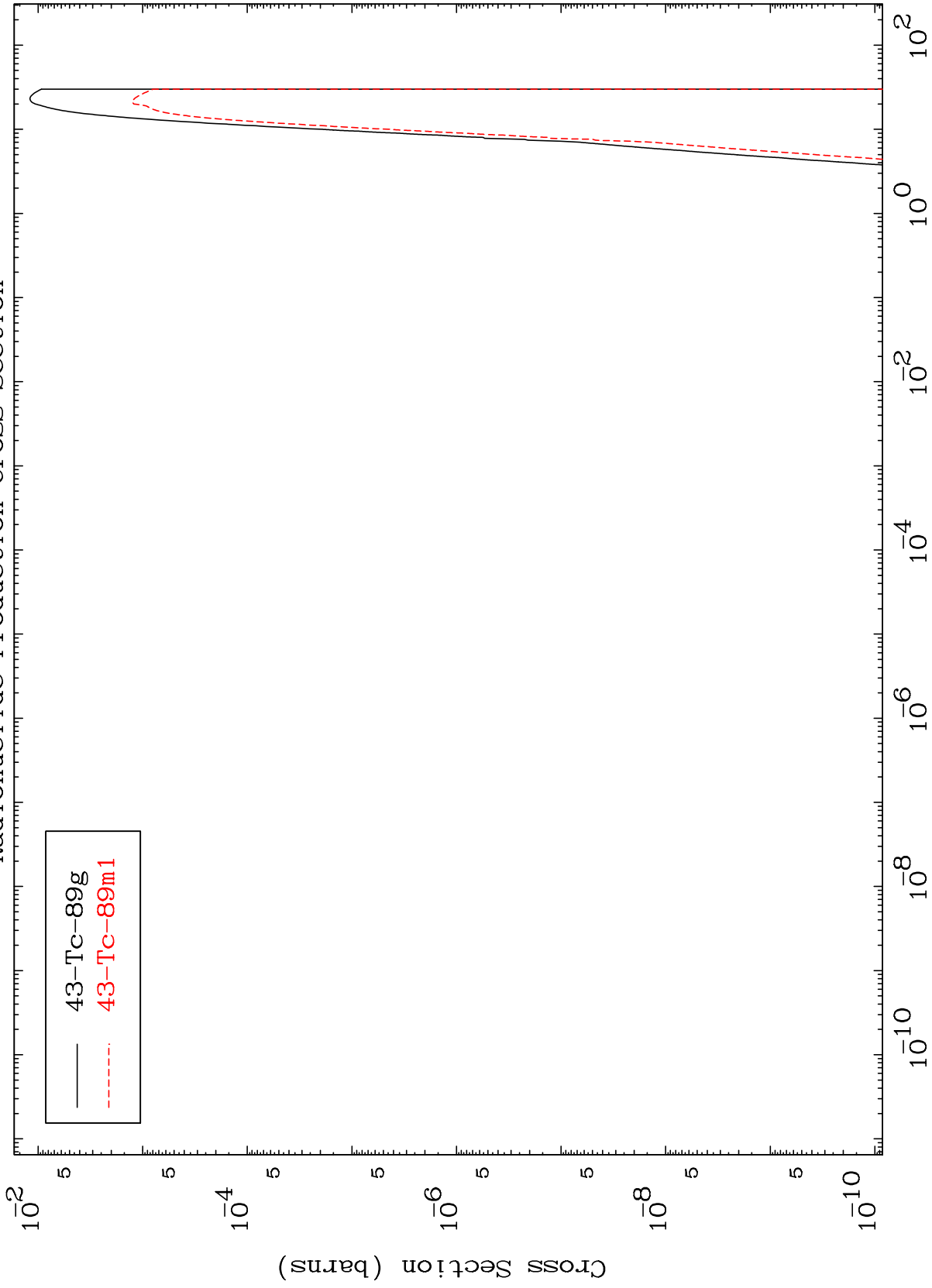
45-Rh-91

MAT 4489

(n, He-3)

45-Rh-91

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

80

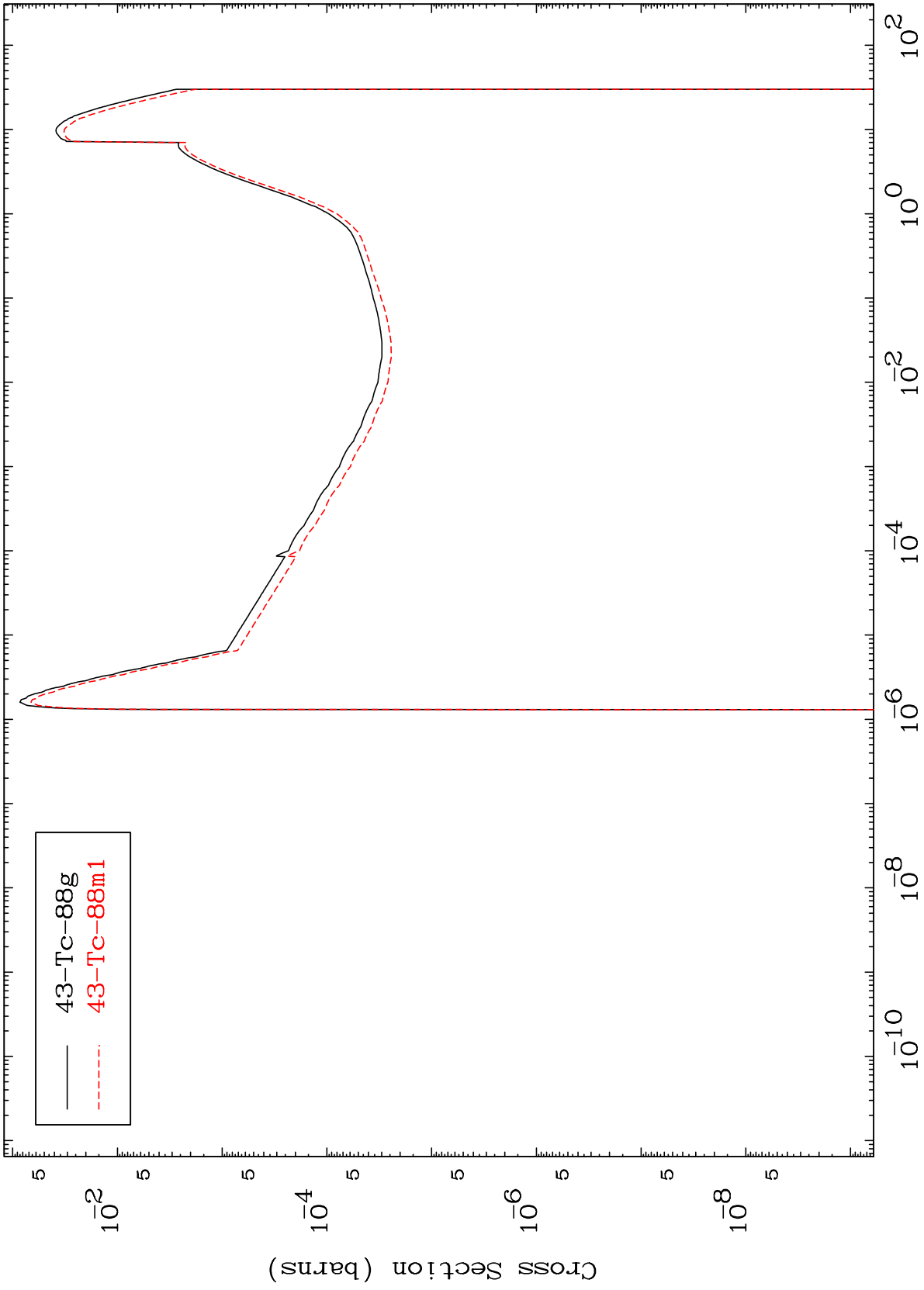
Incident Energy (MeV)

45-Rh-91

MAT 4489

45-Rh-91

(n, α)
Radionuclide Production Cross Section



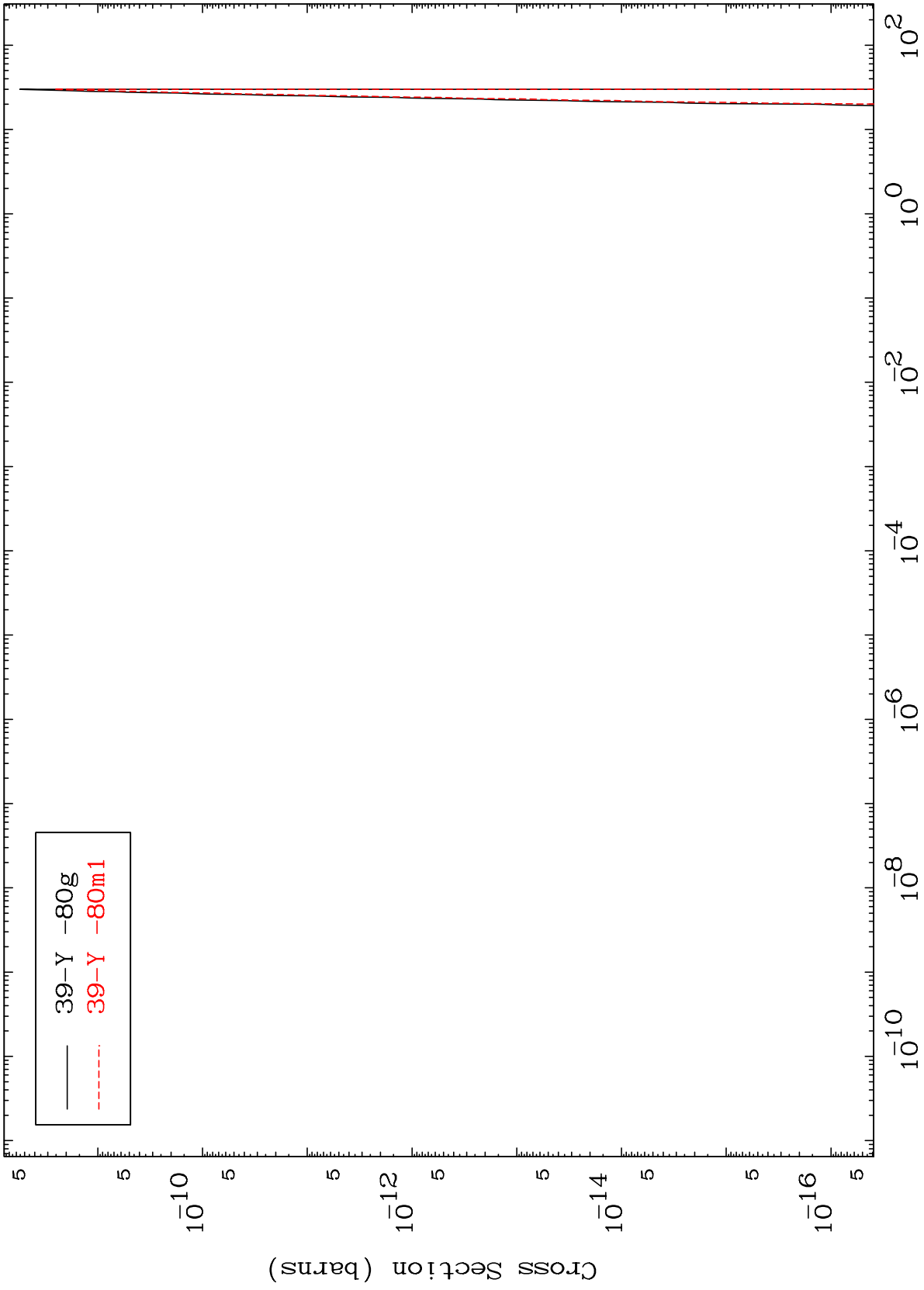
— 43-Tc-88g
- - - 43-Tc-88m1

MAT 4489

(n,3α)

45-Rh-91

Radionuclide Production Cross Section



82

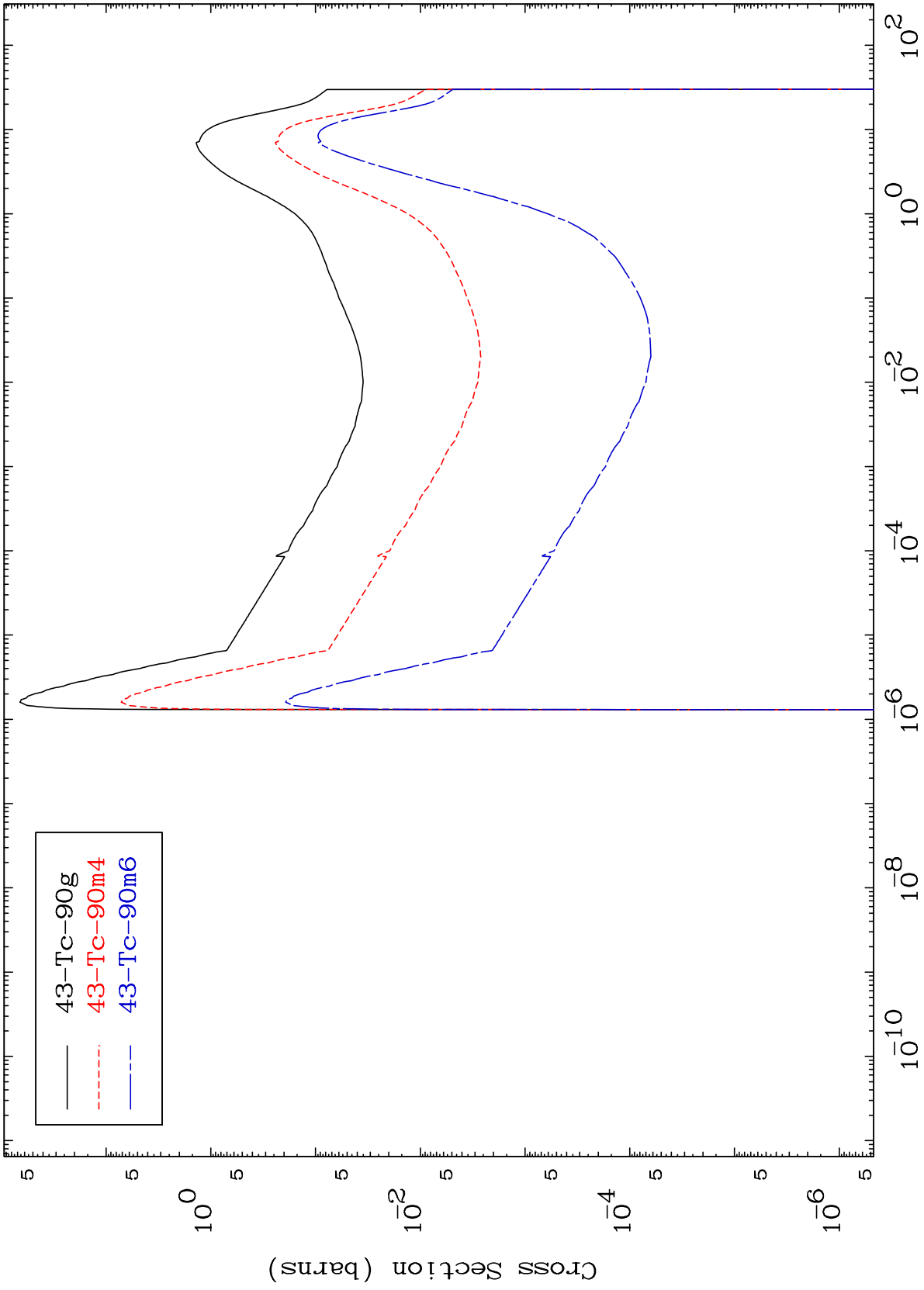
Incident Energy (MeV)

45-Rh-91

MAT 4489

45-Rh-91

(n,2p)
Radionuclide Production Cross Section



83

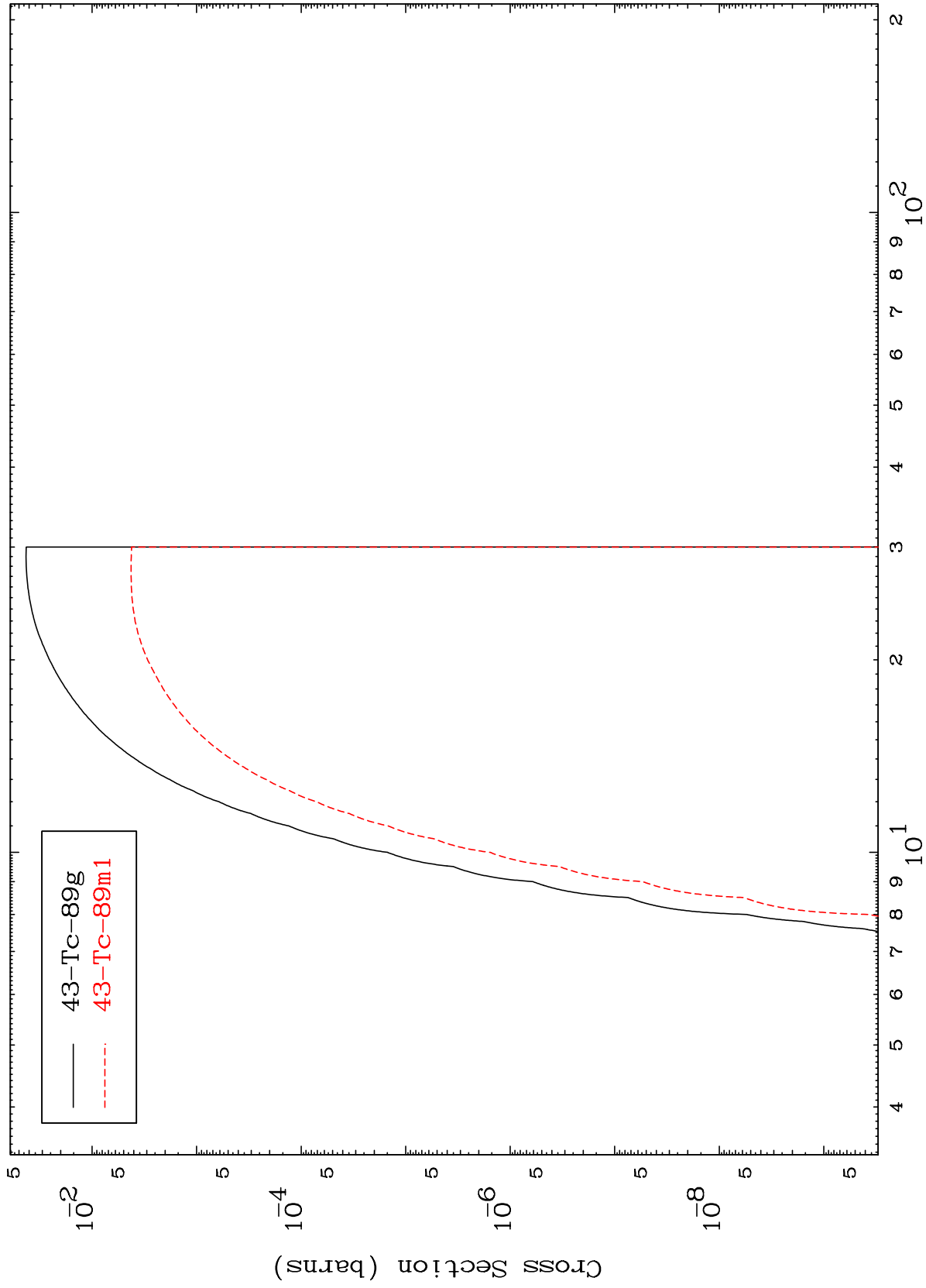
45-Rh-91

MAT 4489

(n,p) d

45-Rh-91

Radionuclide Production Cross Section



84

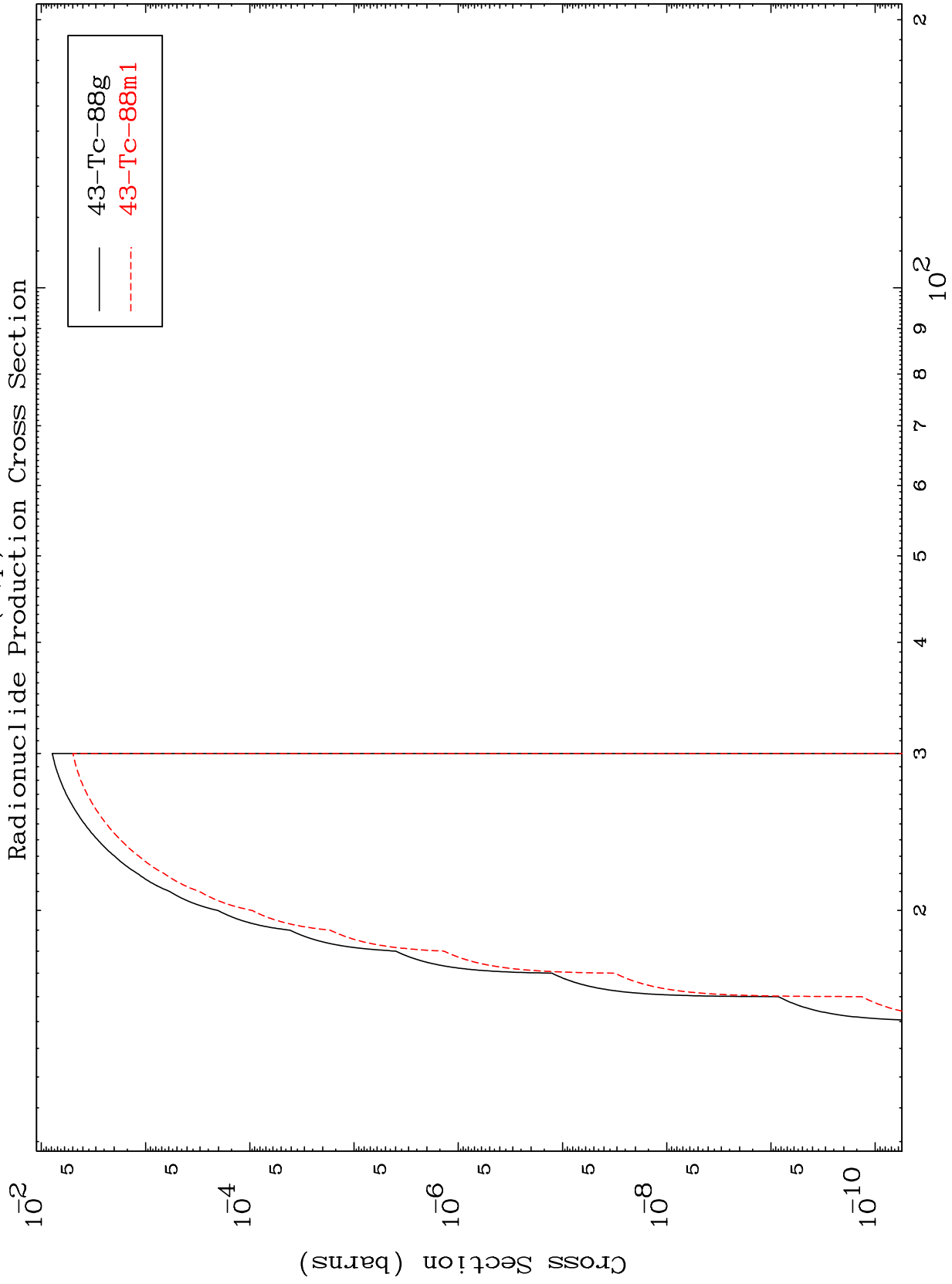
Incident Energy (MeV)

45-Rh-91

MAT 4489

(n,p) t

45-Rh-91



85

45-Rh-91