

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

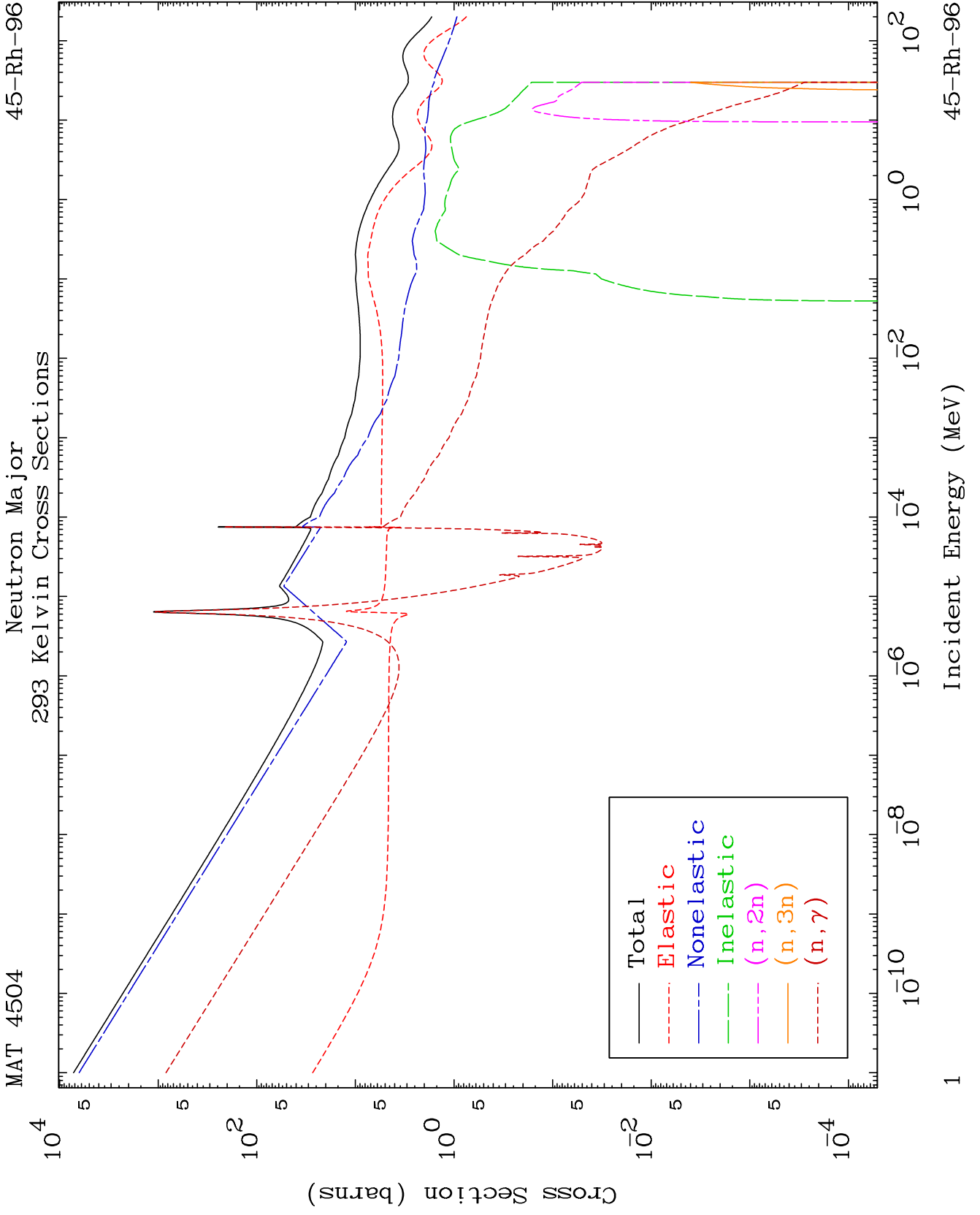
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

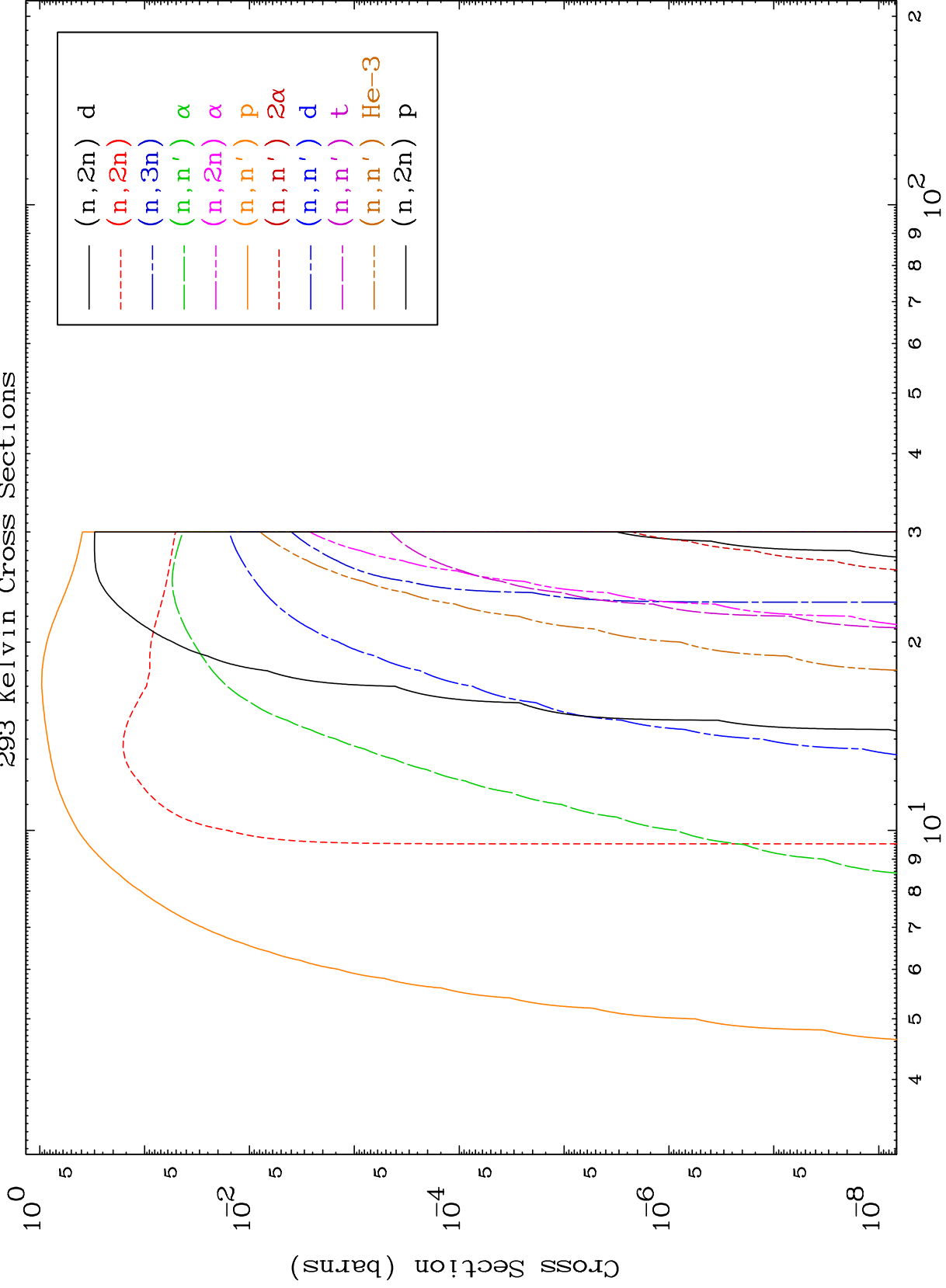
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

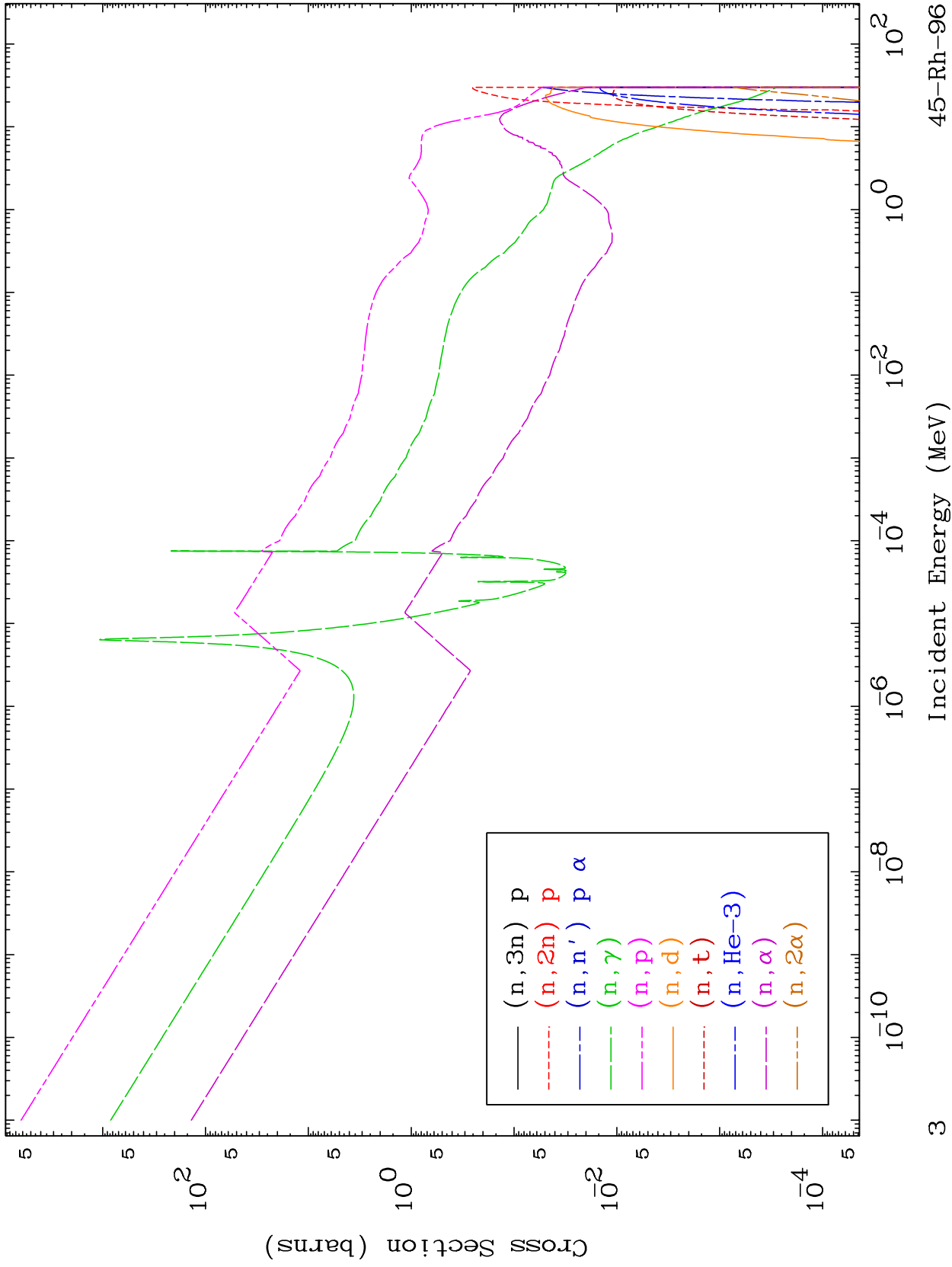




MAT 4504

Neutron Absorption
293 Kelvin Cross Sections

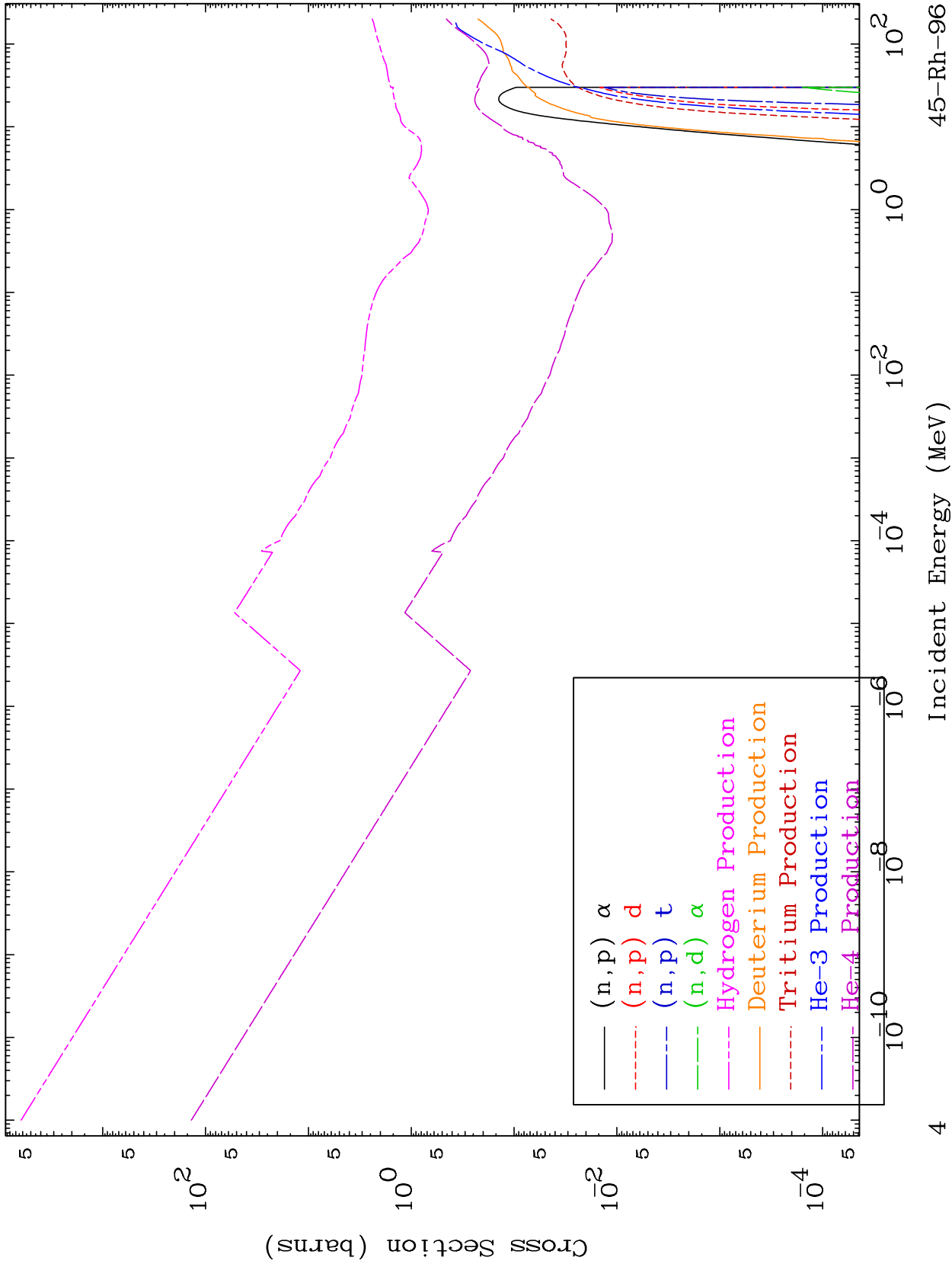
45-Rh-96



MAT 4504

Neutron Absorption
293 Kelvin Cross Sections

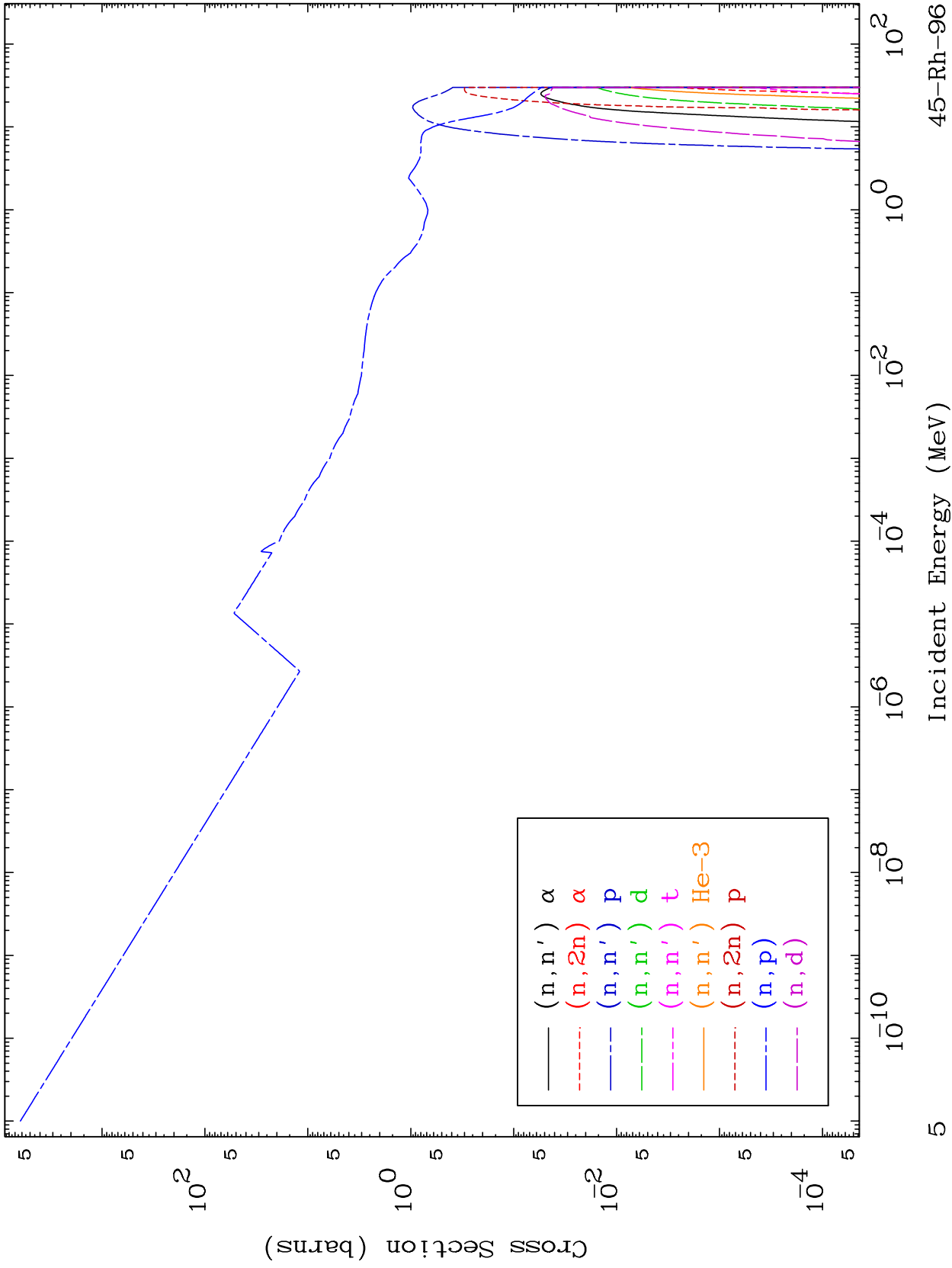
45-Rh-96



MAT 4504

Charged Particle
293 Kelvin Cross Sections

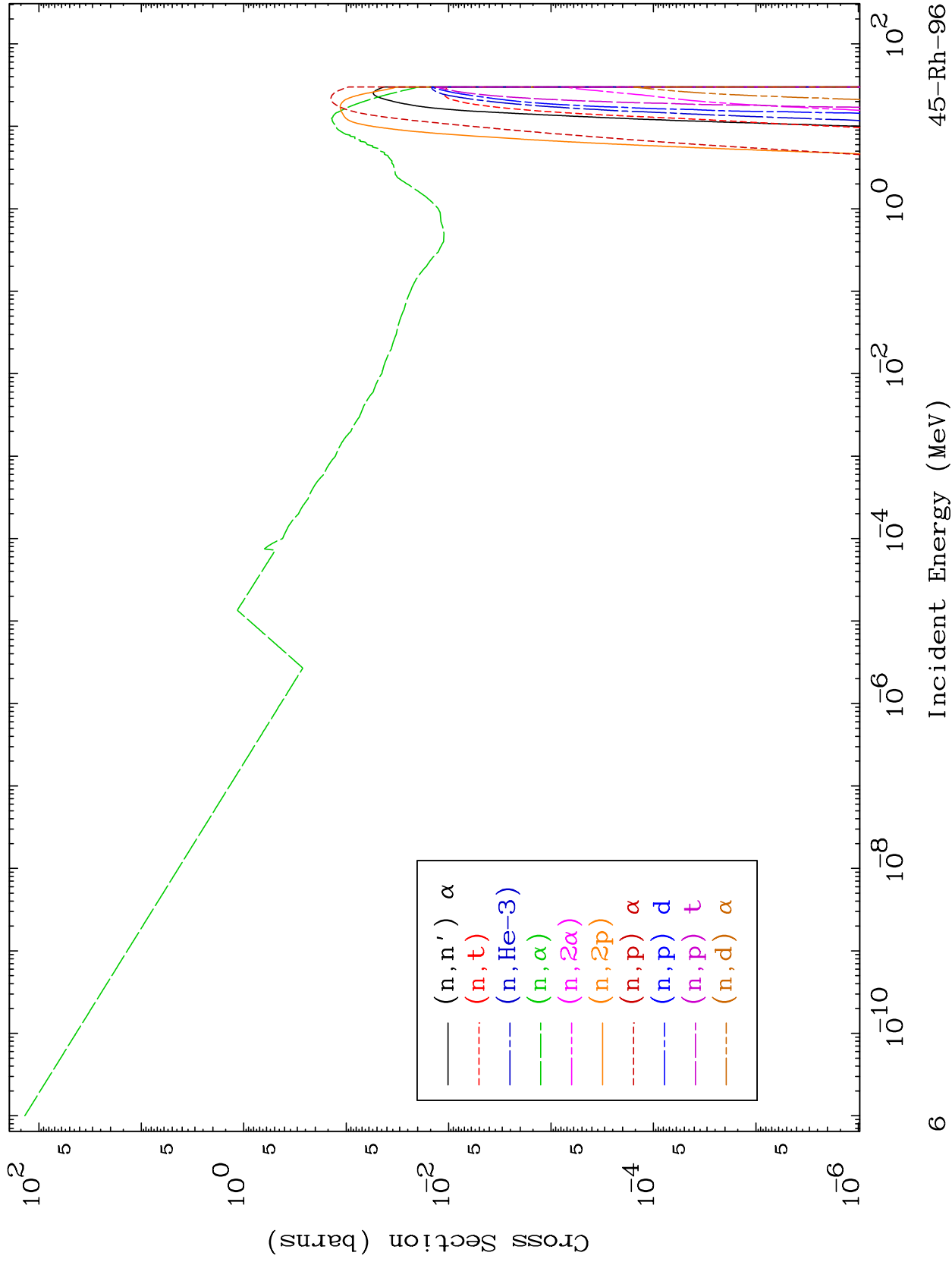
45-Rh-96



MAT 4504

Charged Particle
293 Kelvin Cross Sections

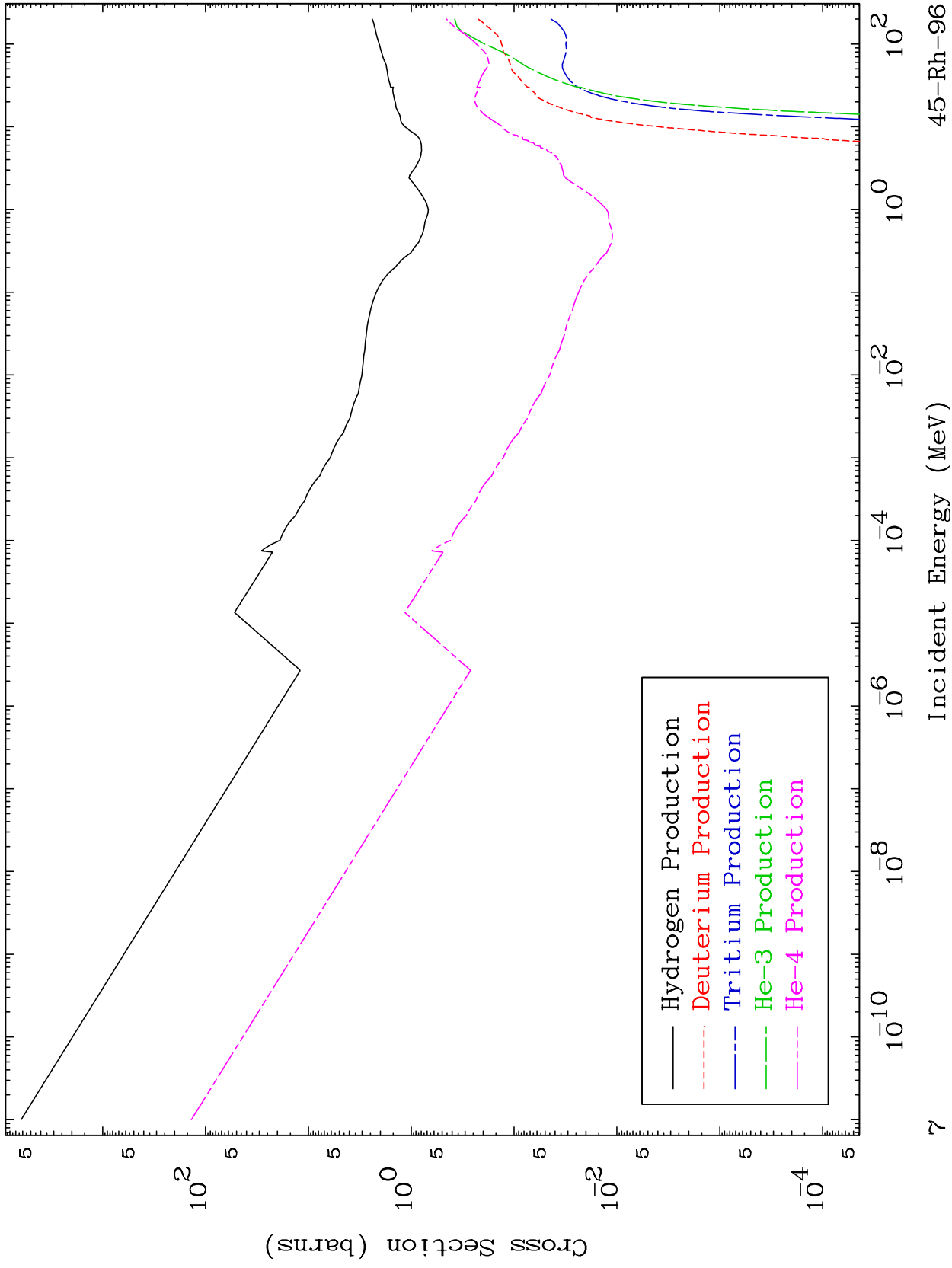
45-Rh-96



MAT 4504

Particle Production
293 Kelvin Cross Sections

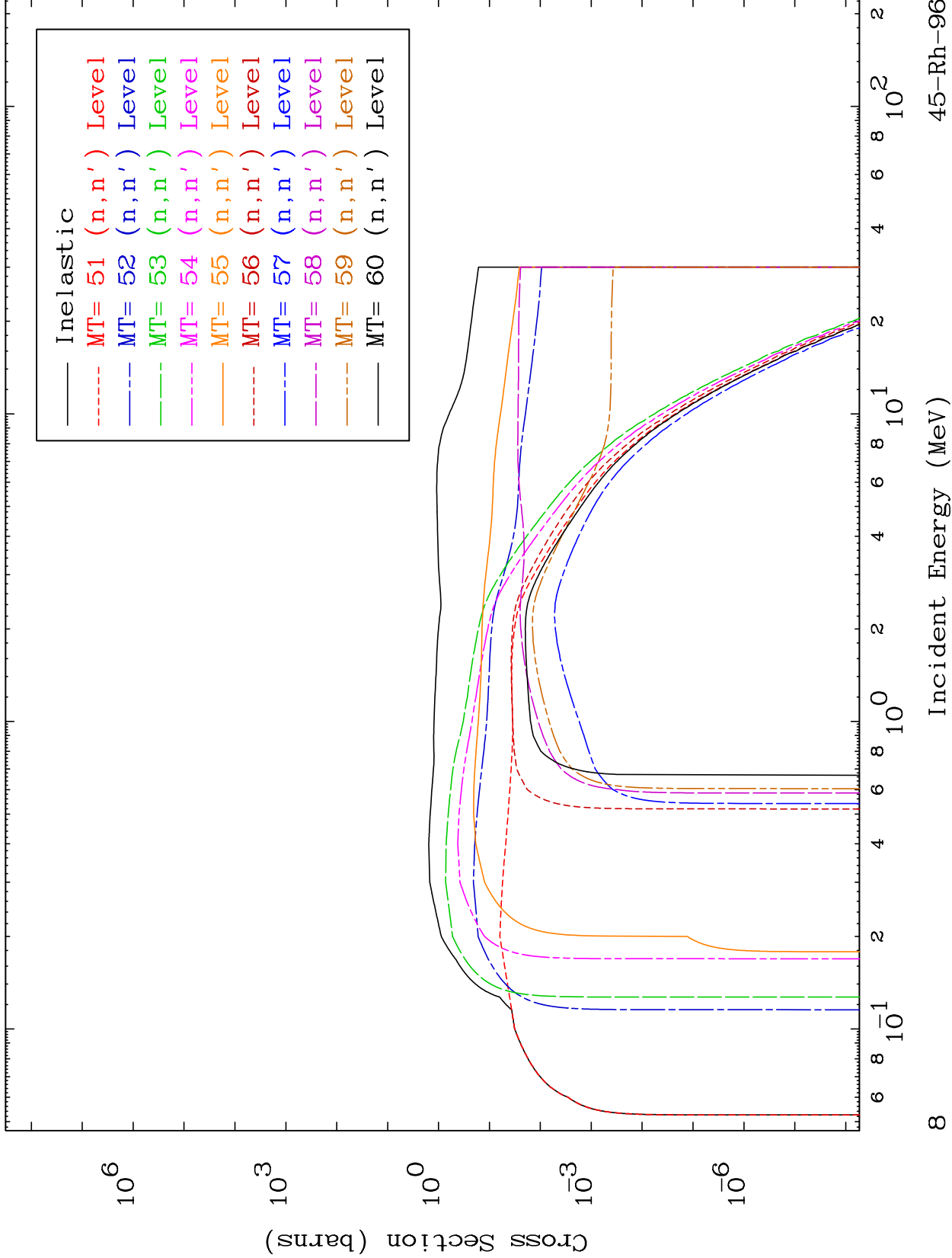
45-Rh-96



MAT 4504

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-96

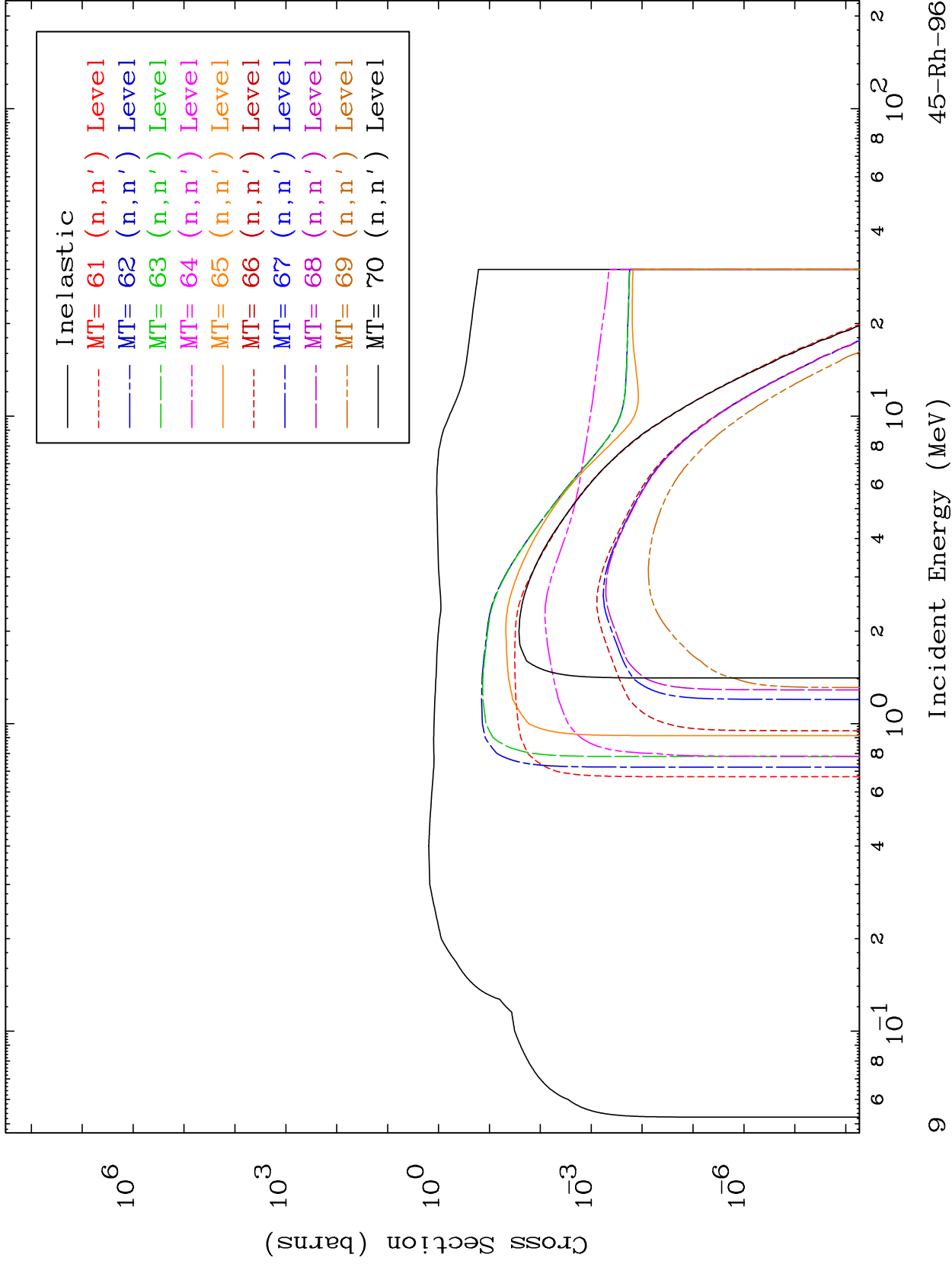


MAT 4504

(n,n') Levels

293 Kelvin Cross Sections

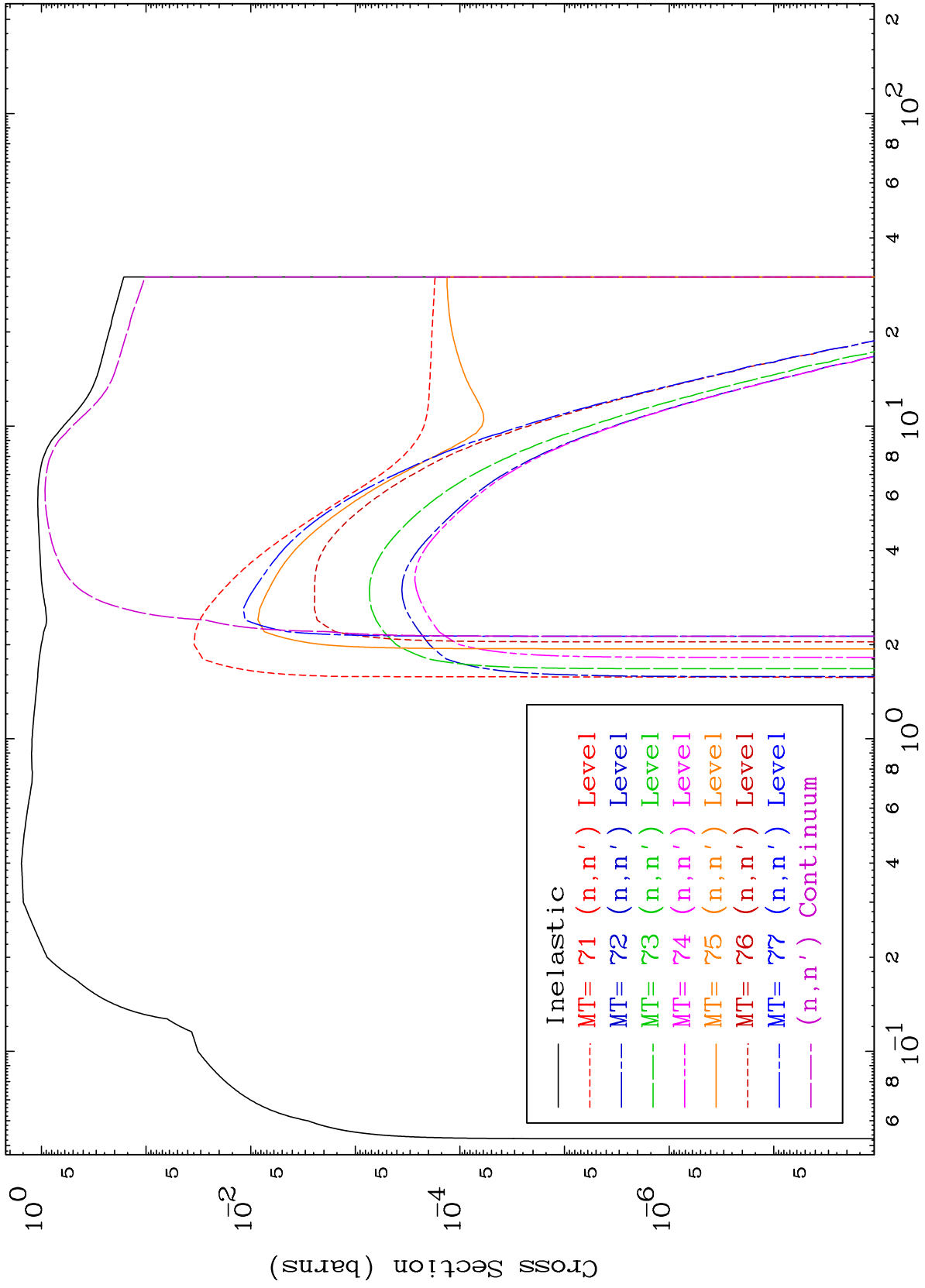
45-Rh-96



MAT 4504

293 Kelvin Cross Sections
(n,n') Levels

45-Rh-96



10

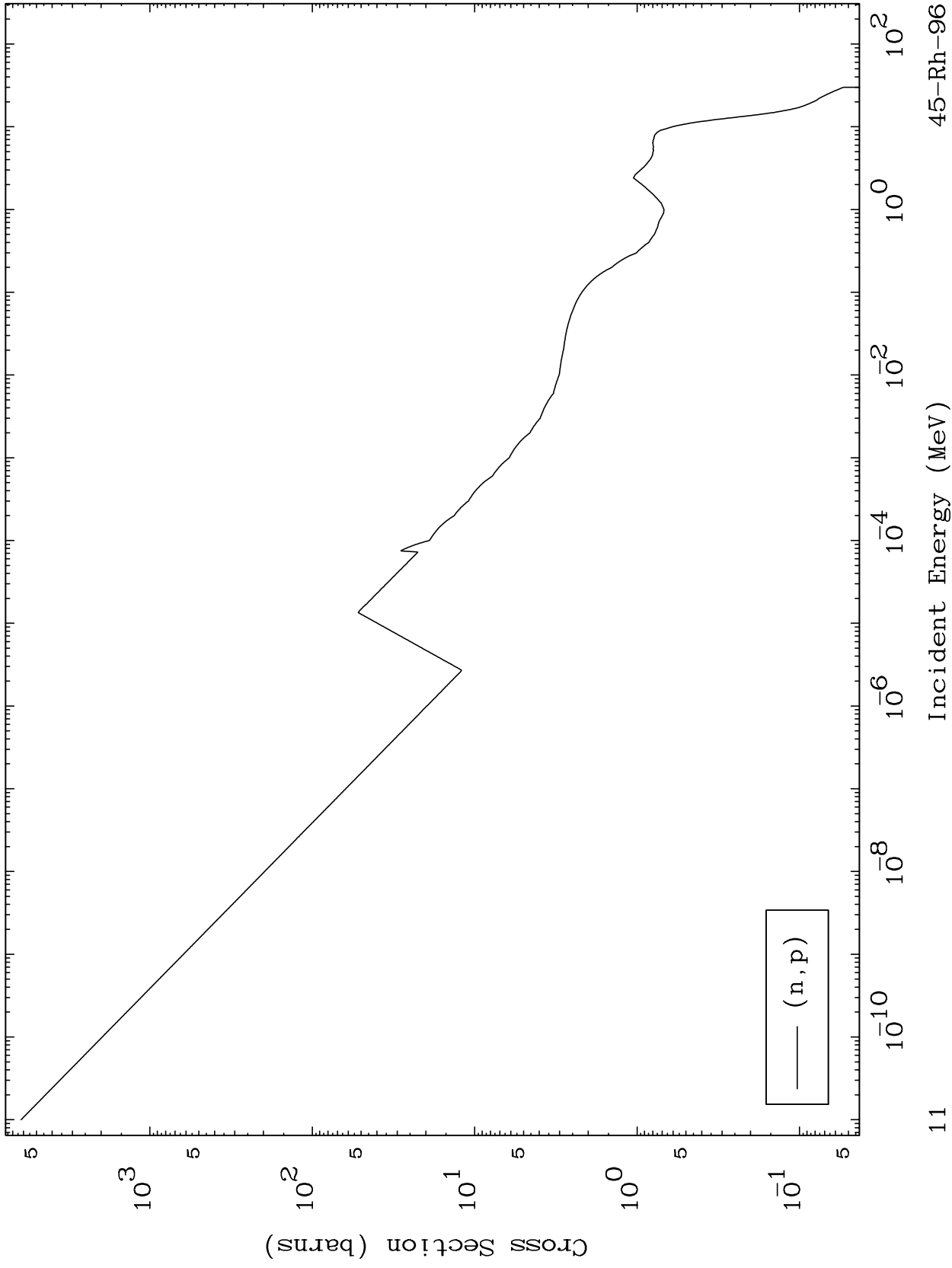
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,p) Levels
293 Kelvin Cross Sections

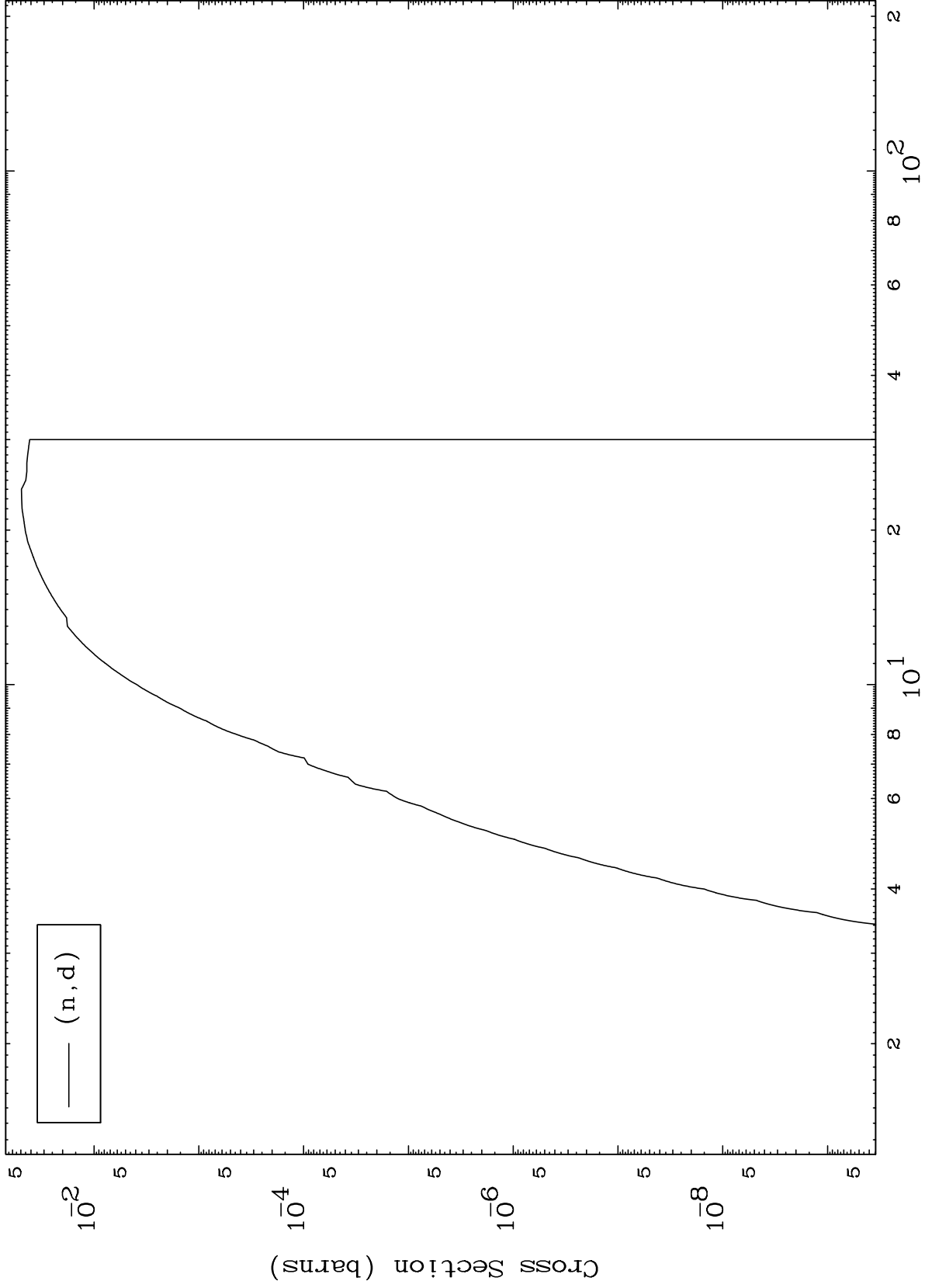
45-Rh-96



MAT 4504

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-96



12

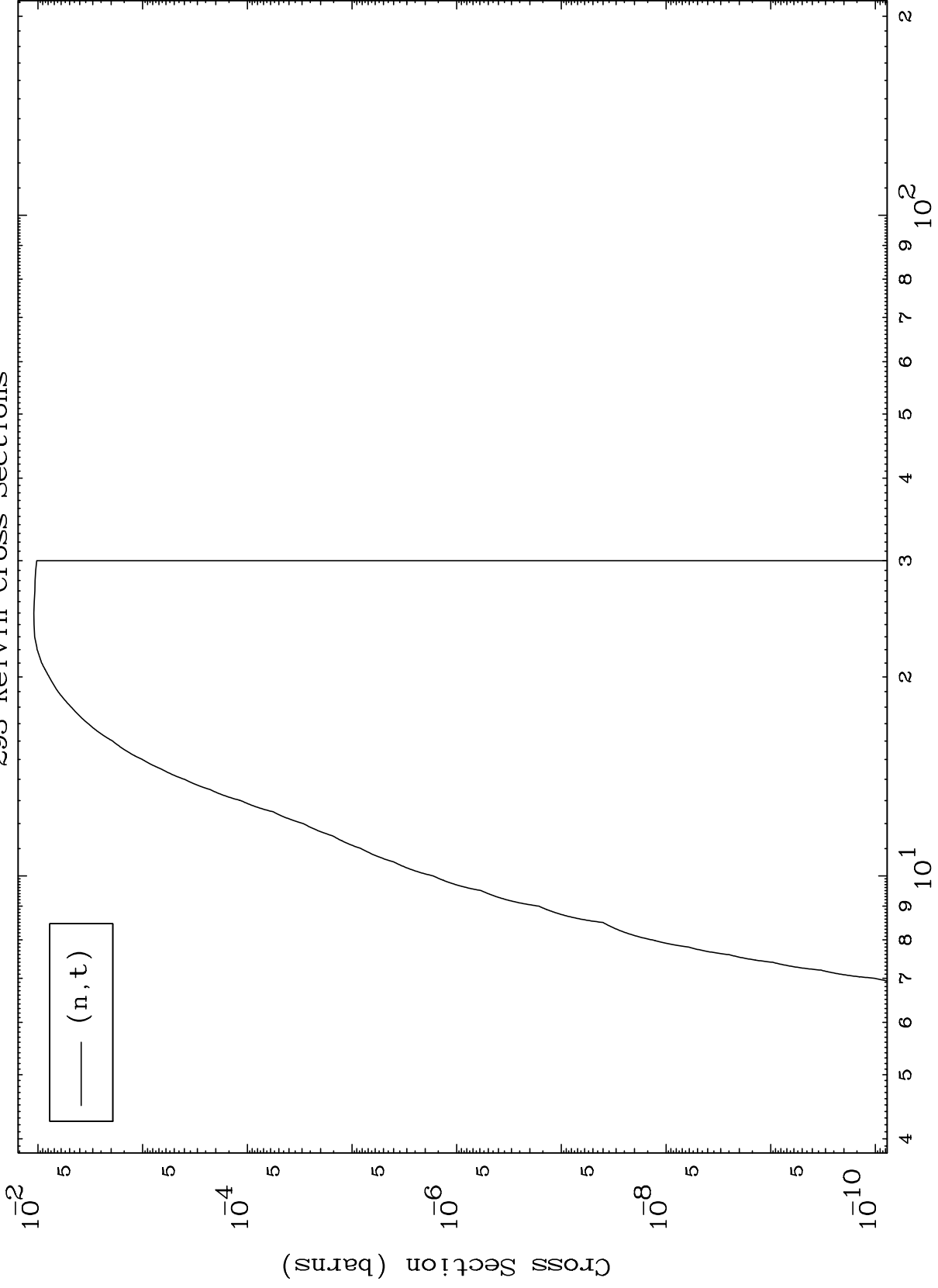
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-96



13

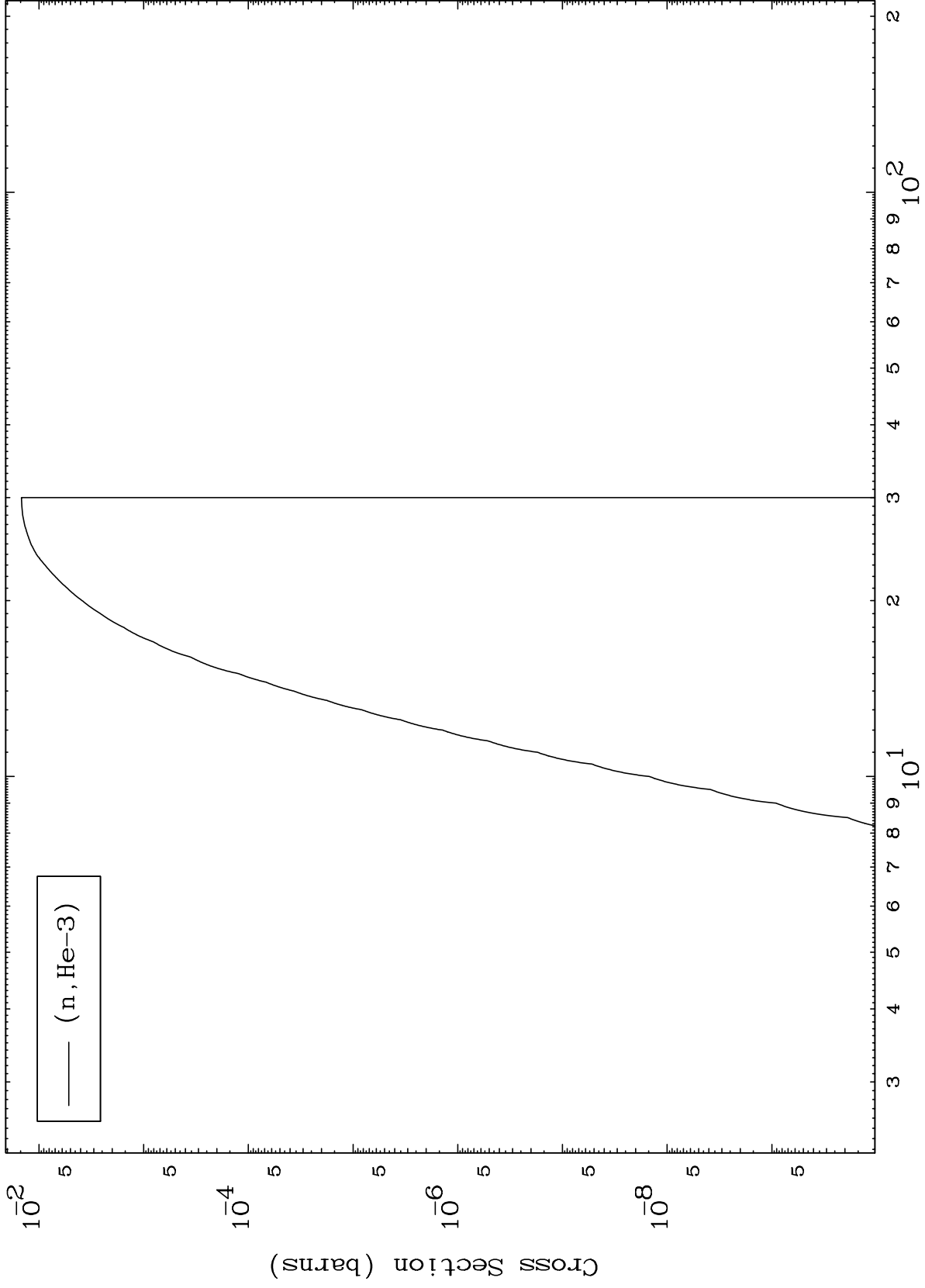
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-96



14

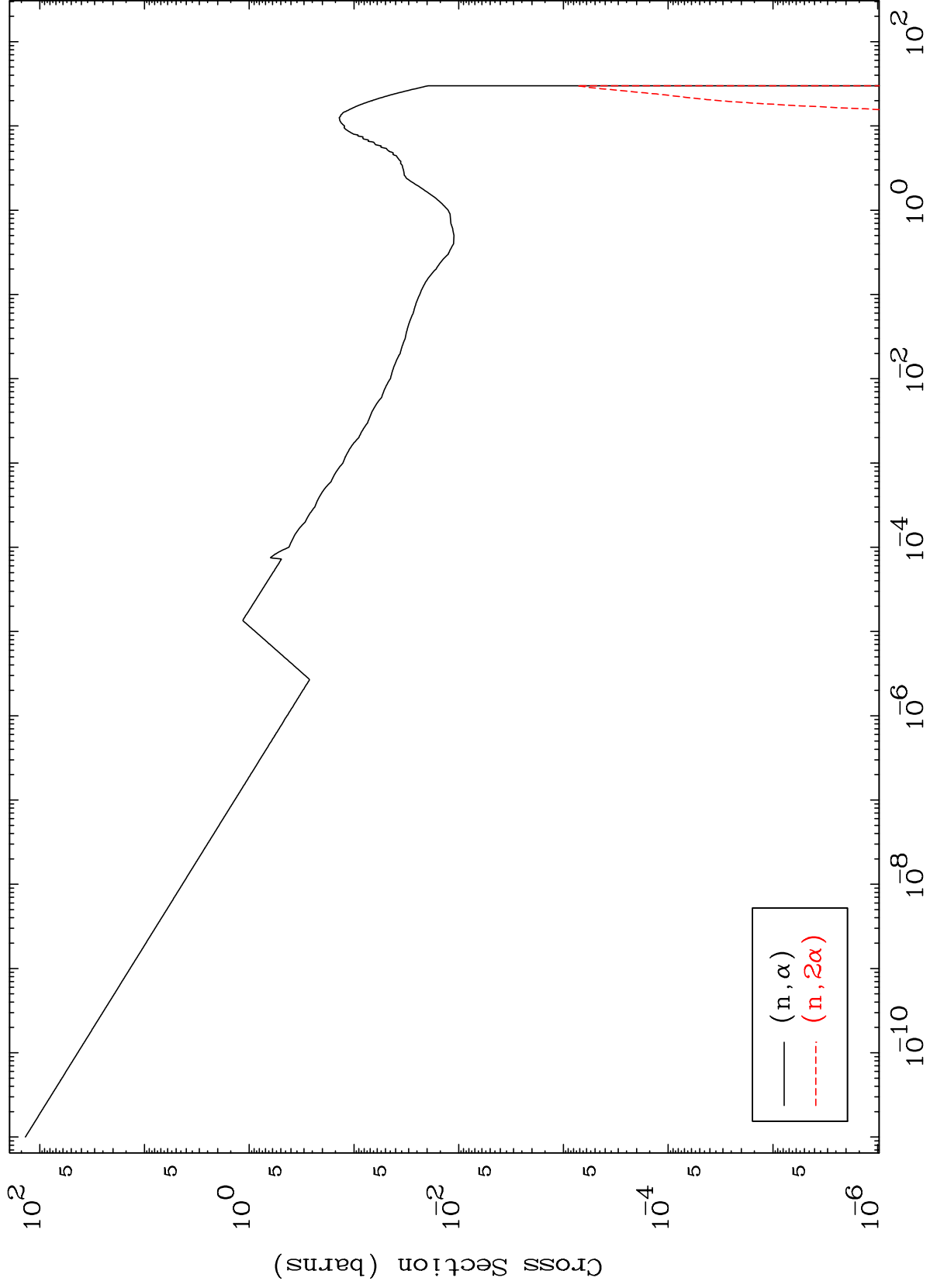
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-96



15

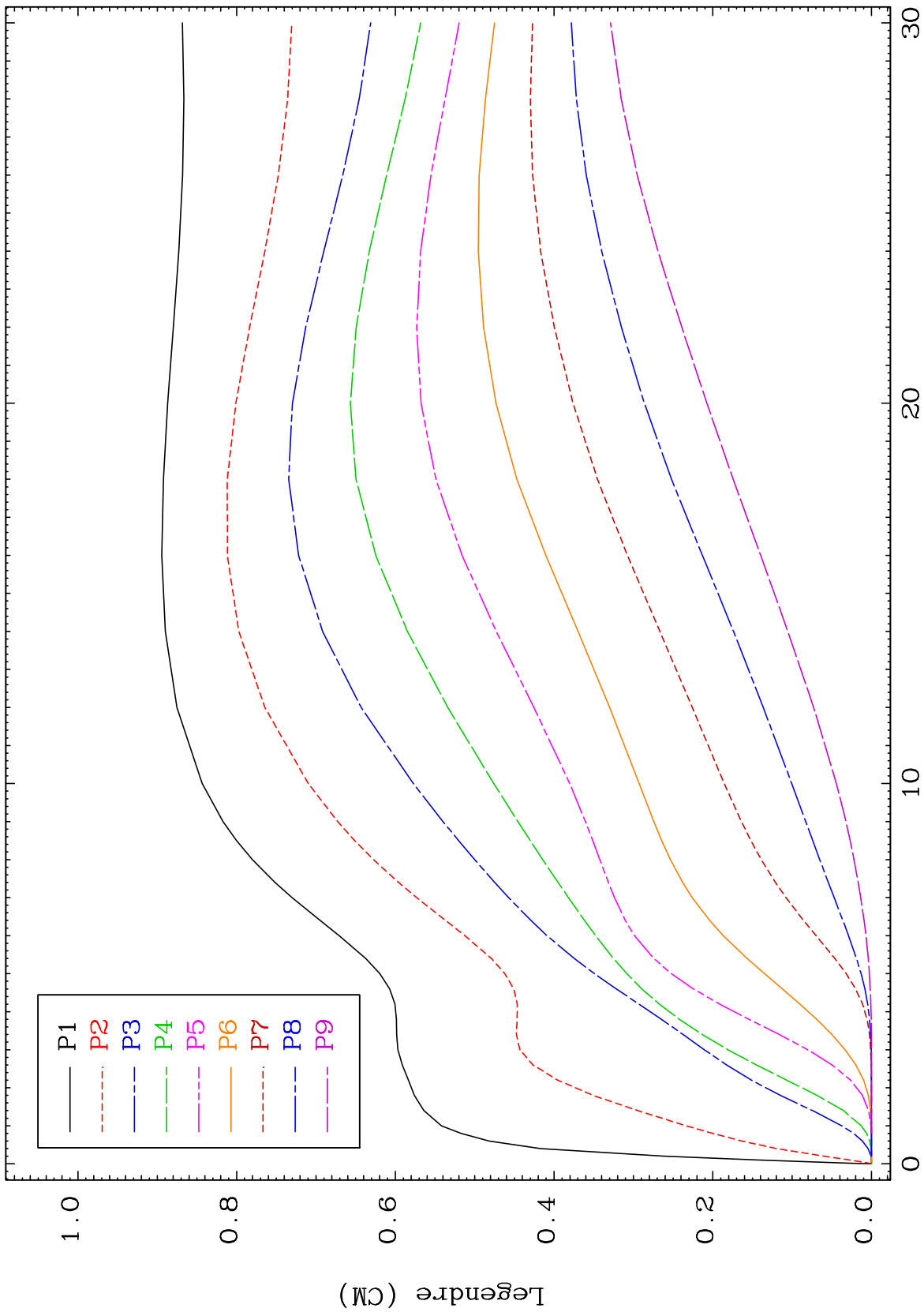
Incident Energy (MeV)

45-Rh-96

MAT 4504

Elastic Legendre Coefficients

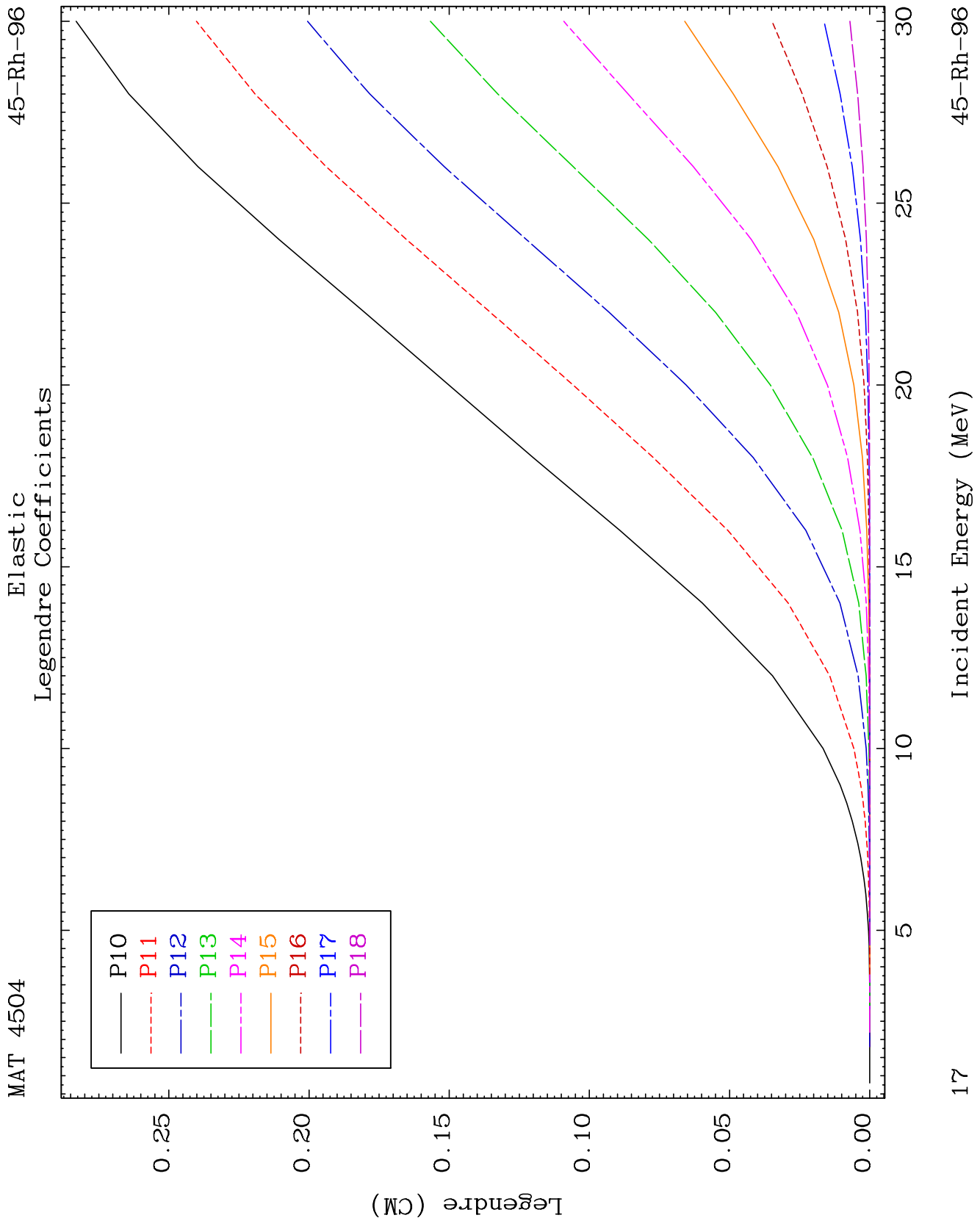
45-Rh-96



16

Incident Energy (MeV)

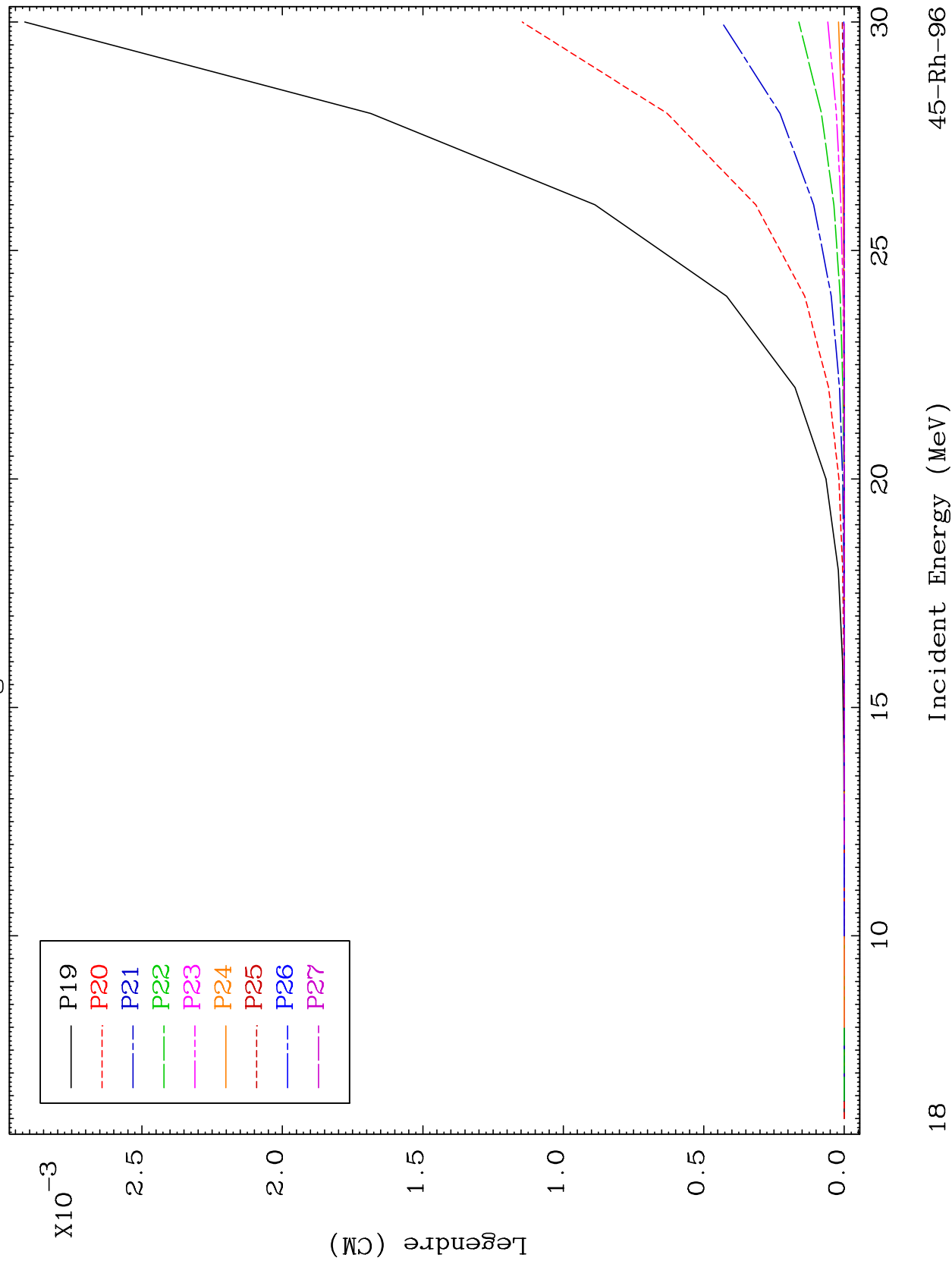
45-Rh-96



MAT 4504

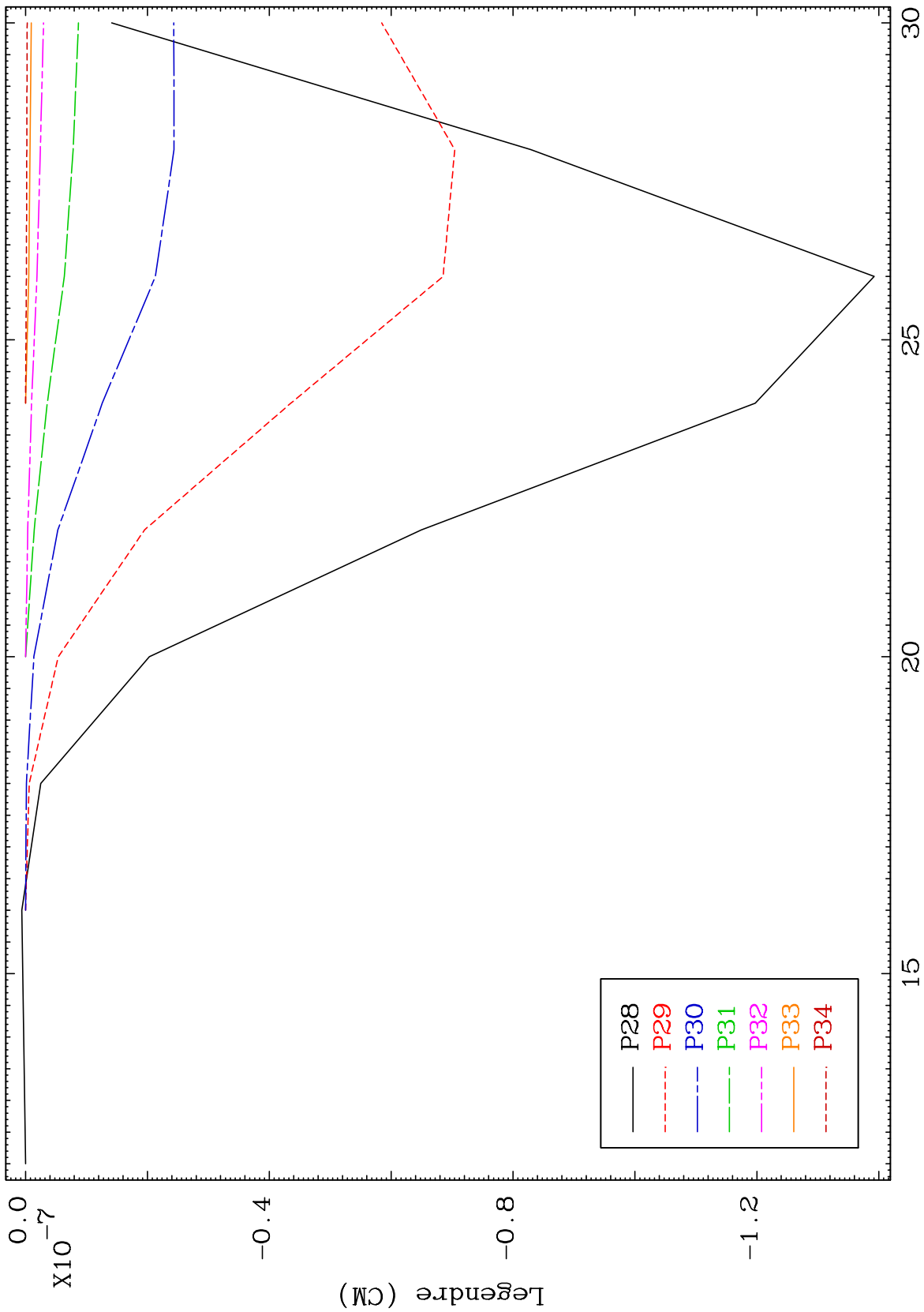
Elastic
Legendre Coefficients

45-Rh-96



- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

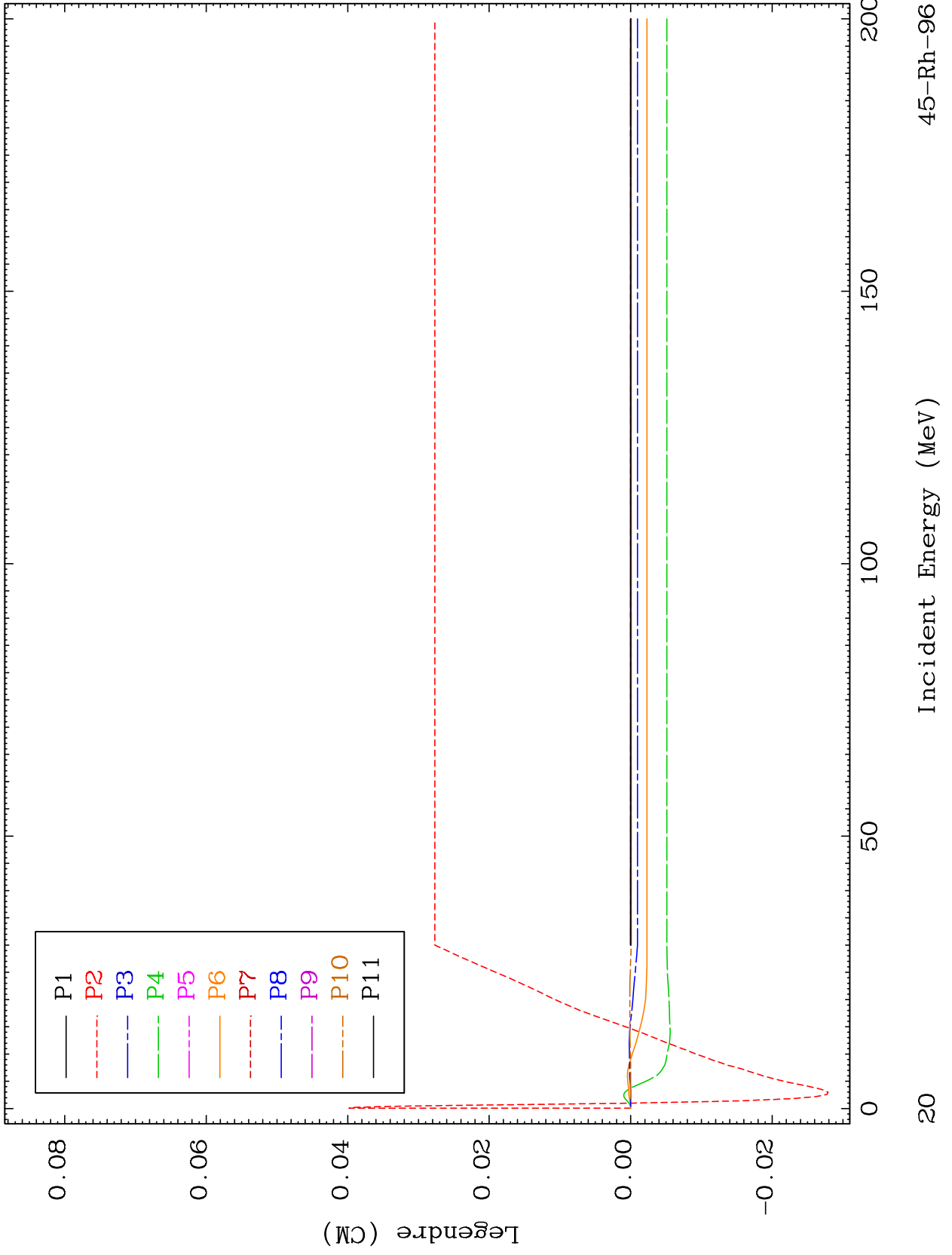
Elastic Legendre Coefficients

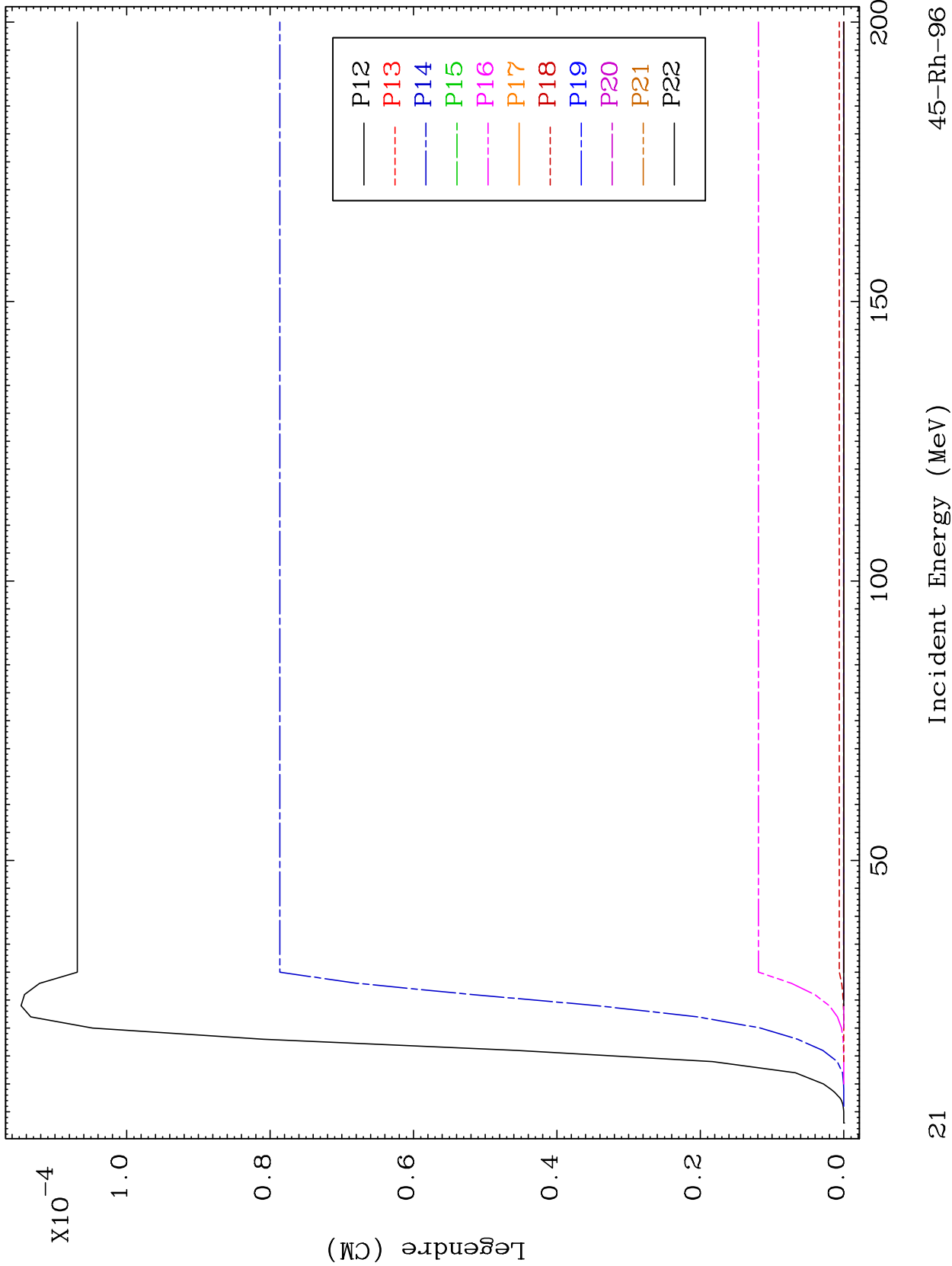


MAT 4504

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

45-Rh-96

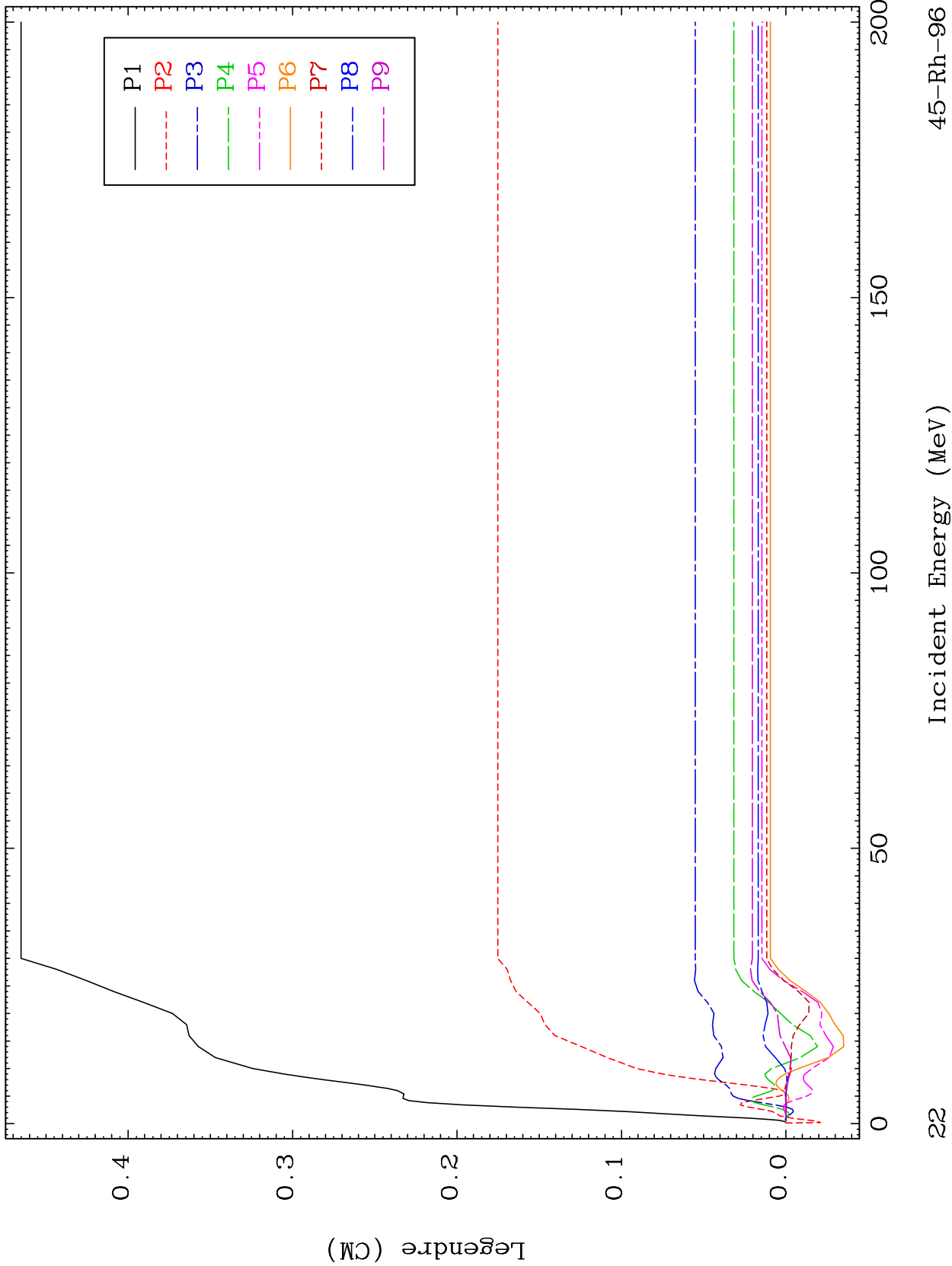


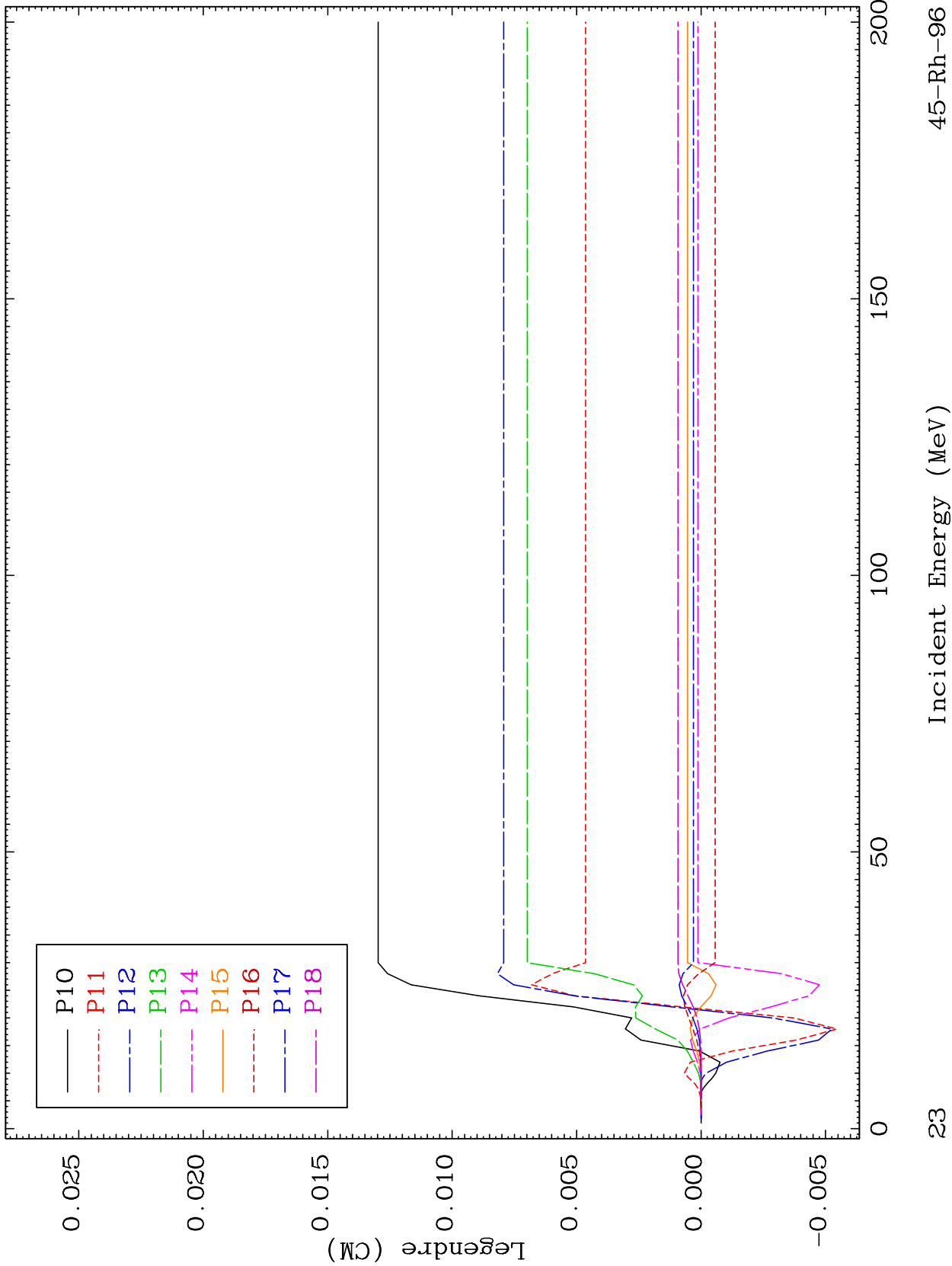


MAT 4504

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

45-Rh-96

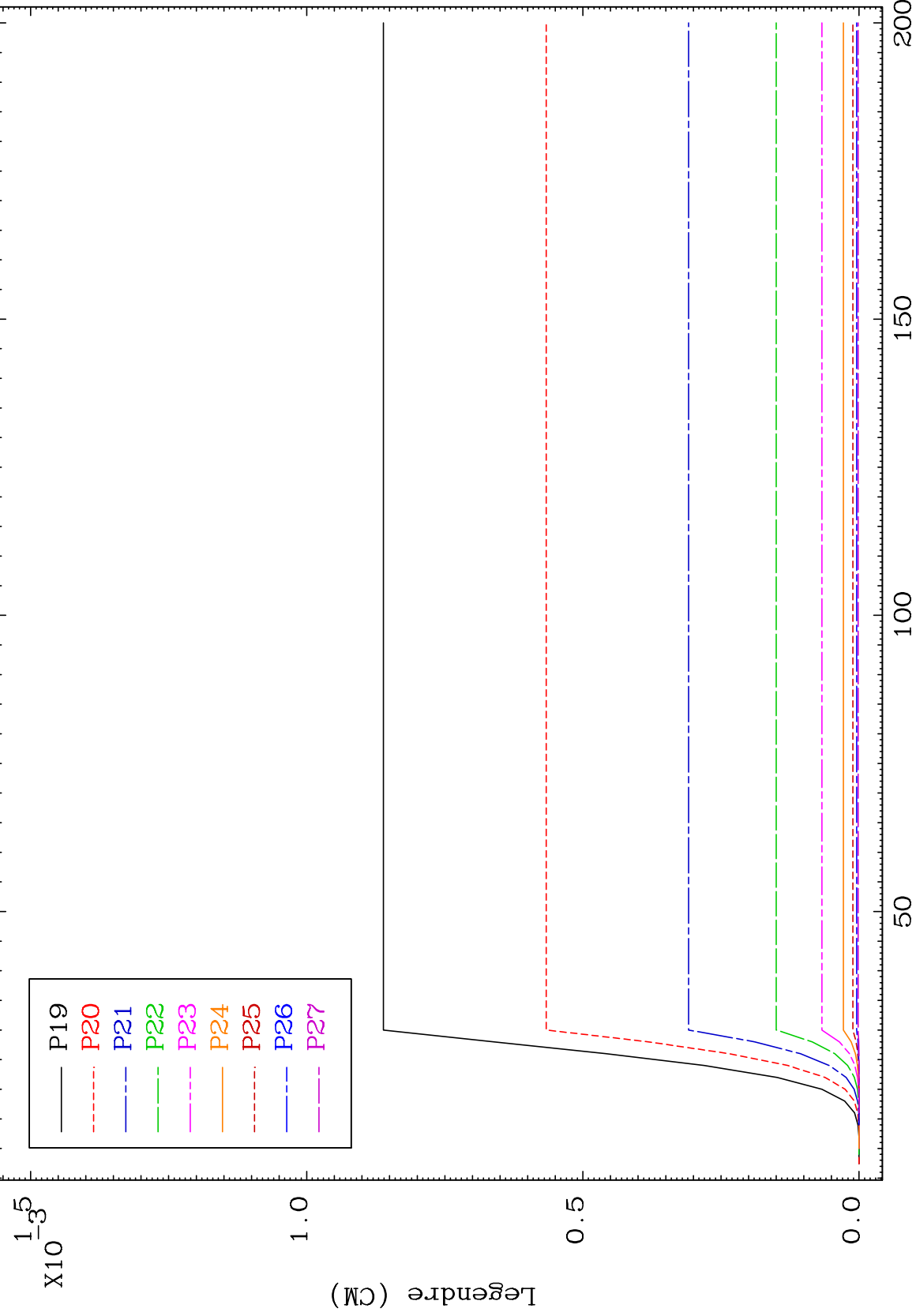




MAT 4504

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

45-Rh-96



24

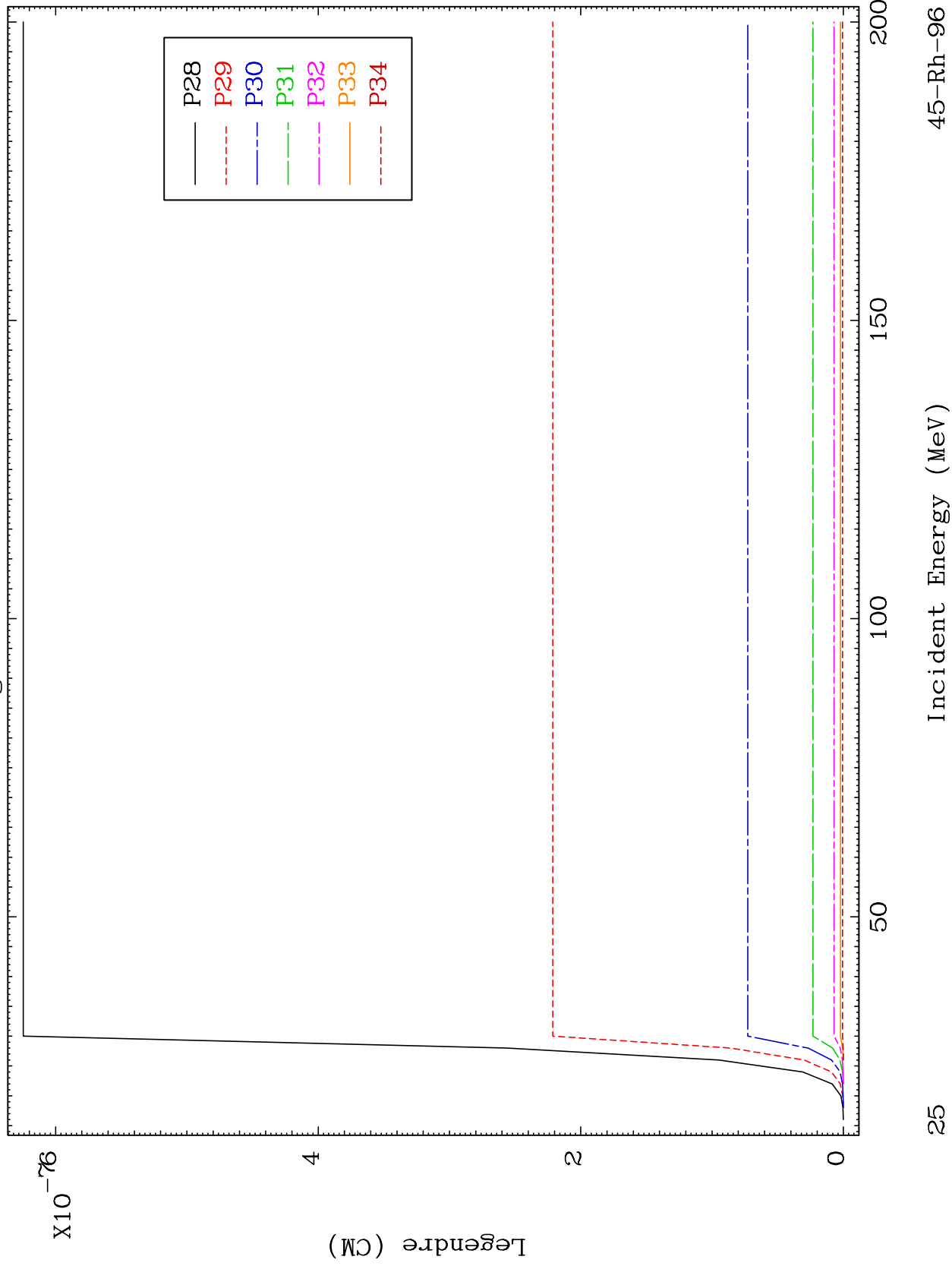
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

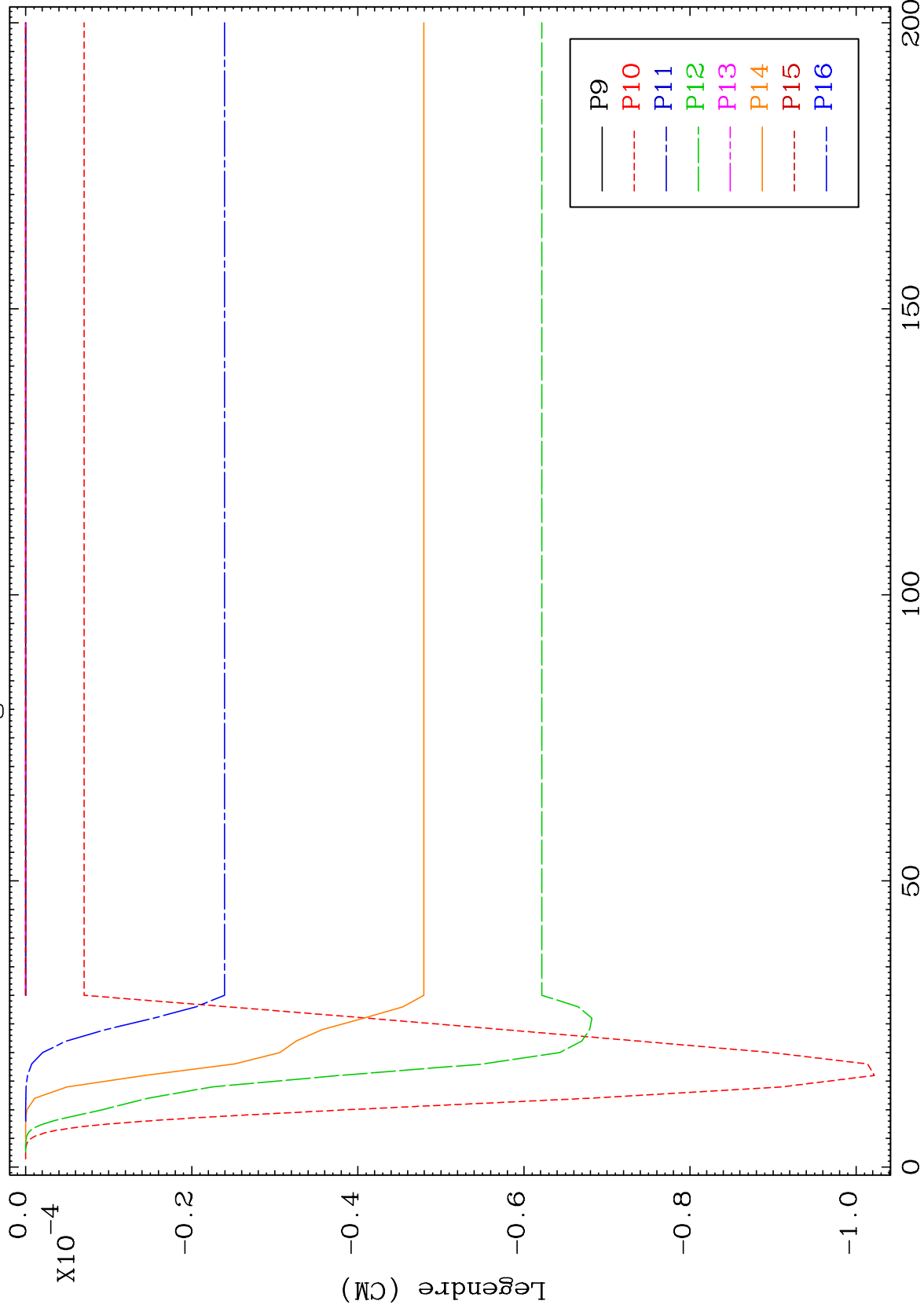
45-Rh-96



MAT 4504

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

45-Rh-96



27

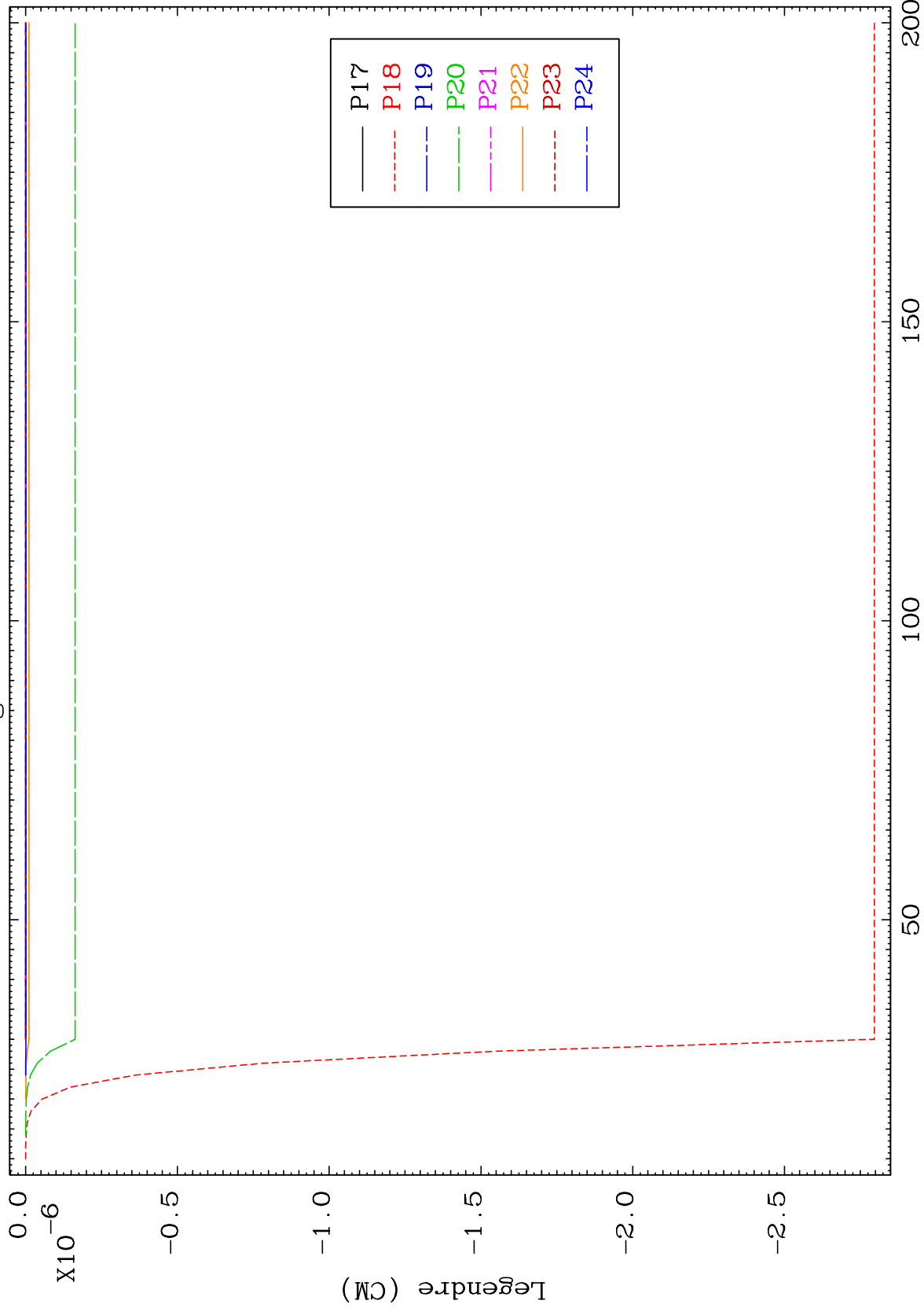
Incident Energy (MeV)

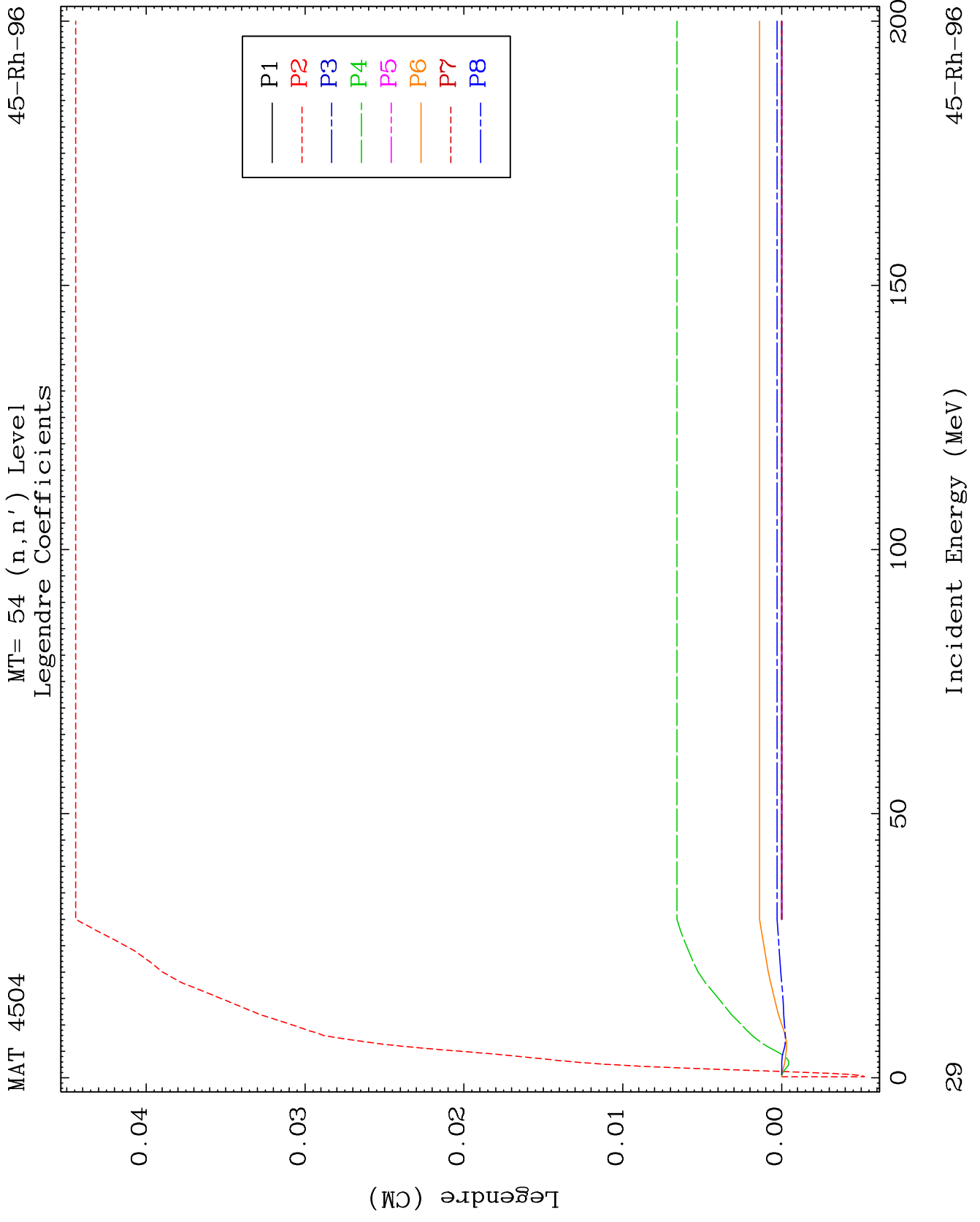
45-Rh-96

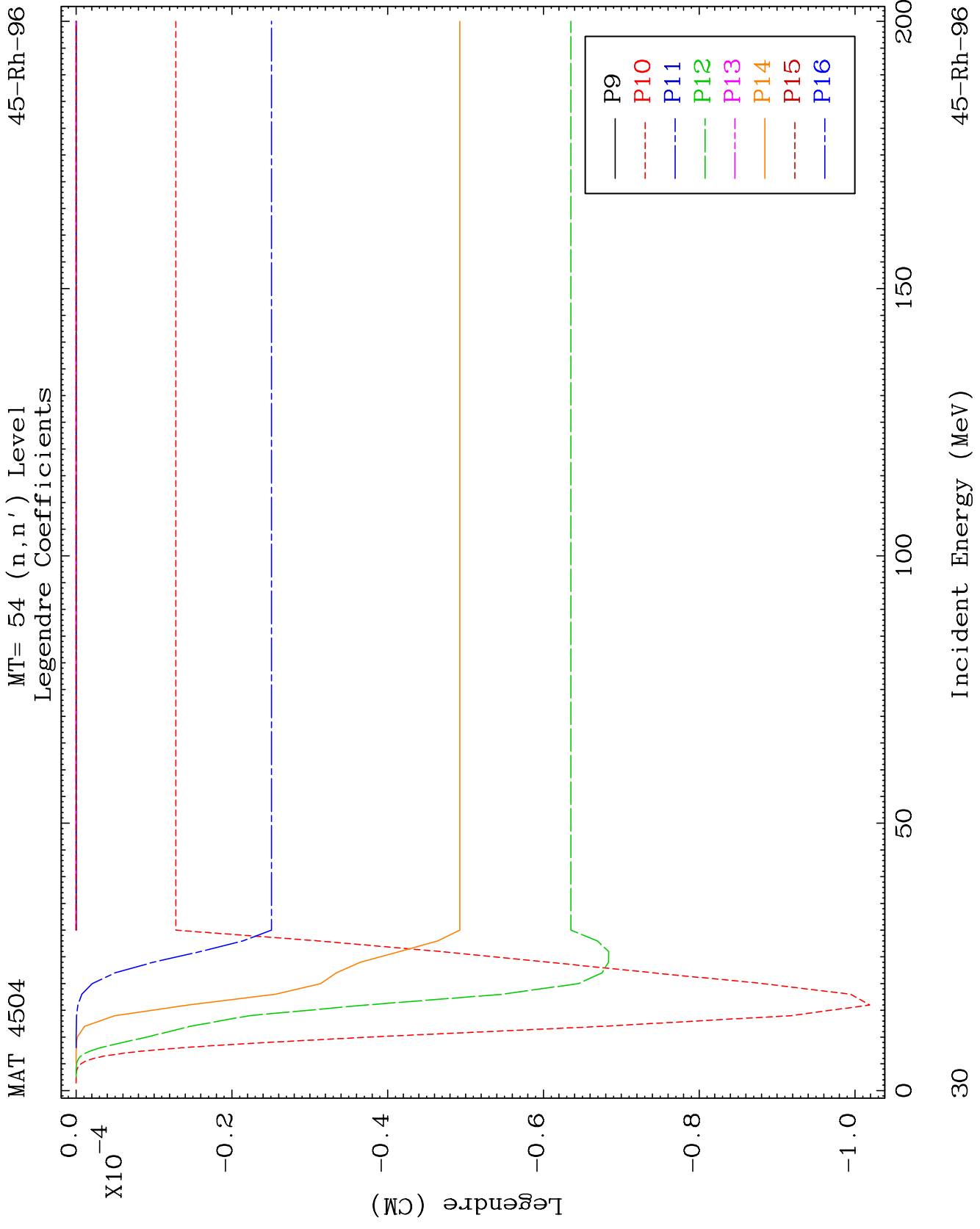
MAT 4504

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

45-Rh-96



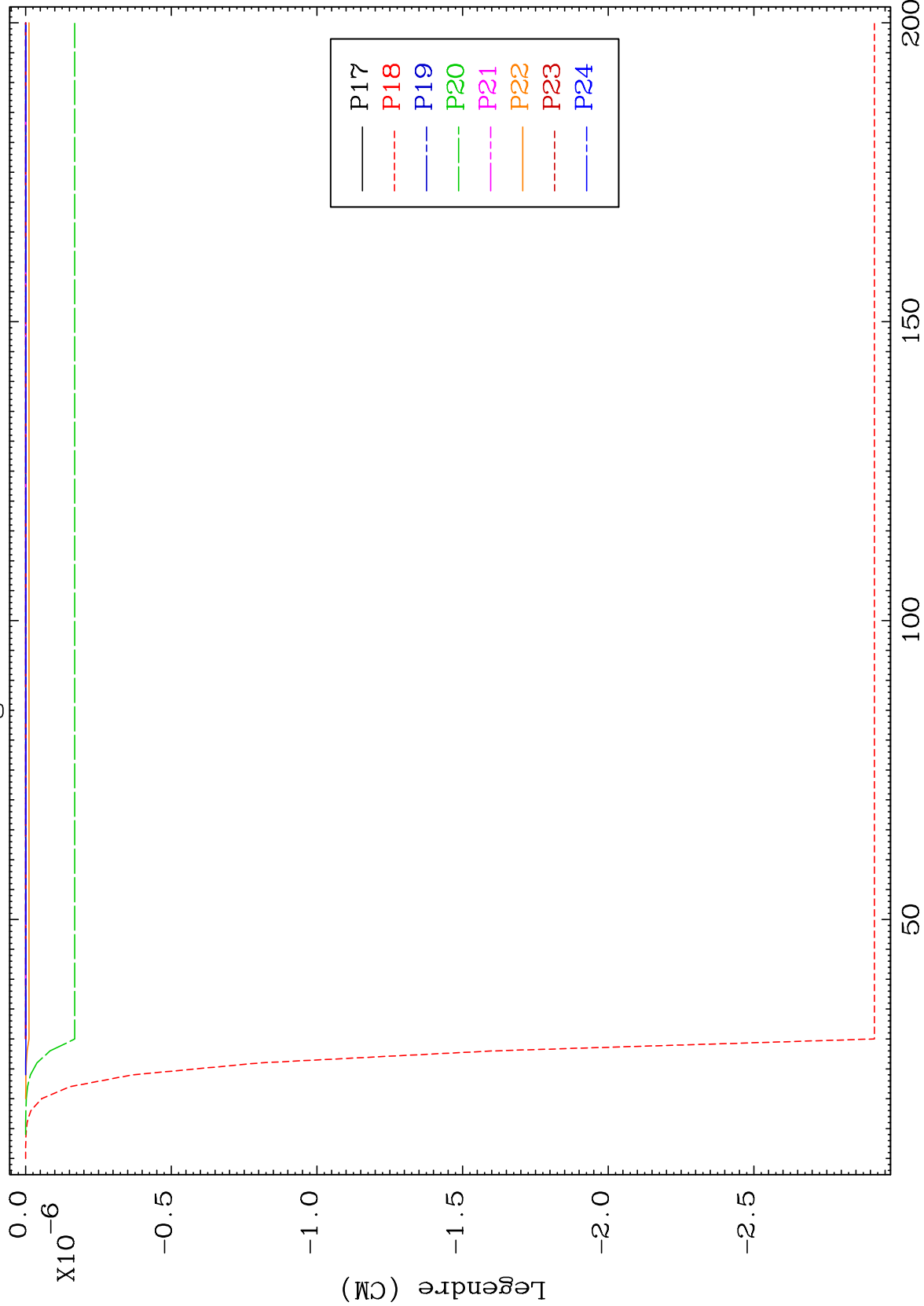




MAT 4504

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

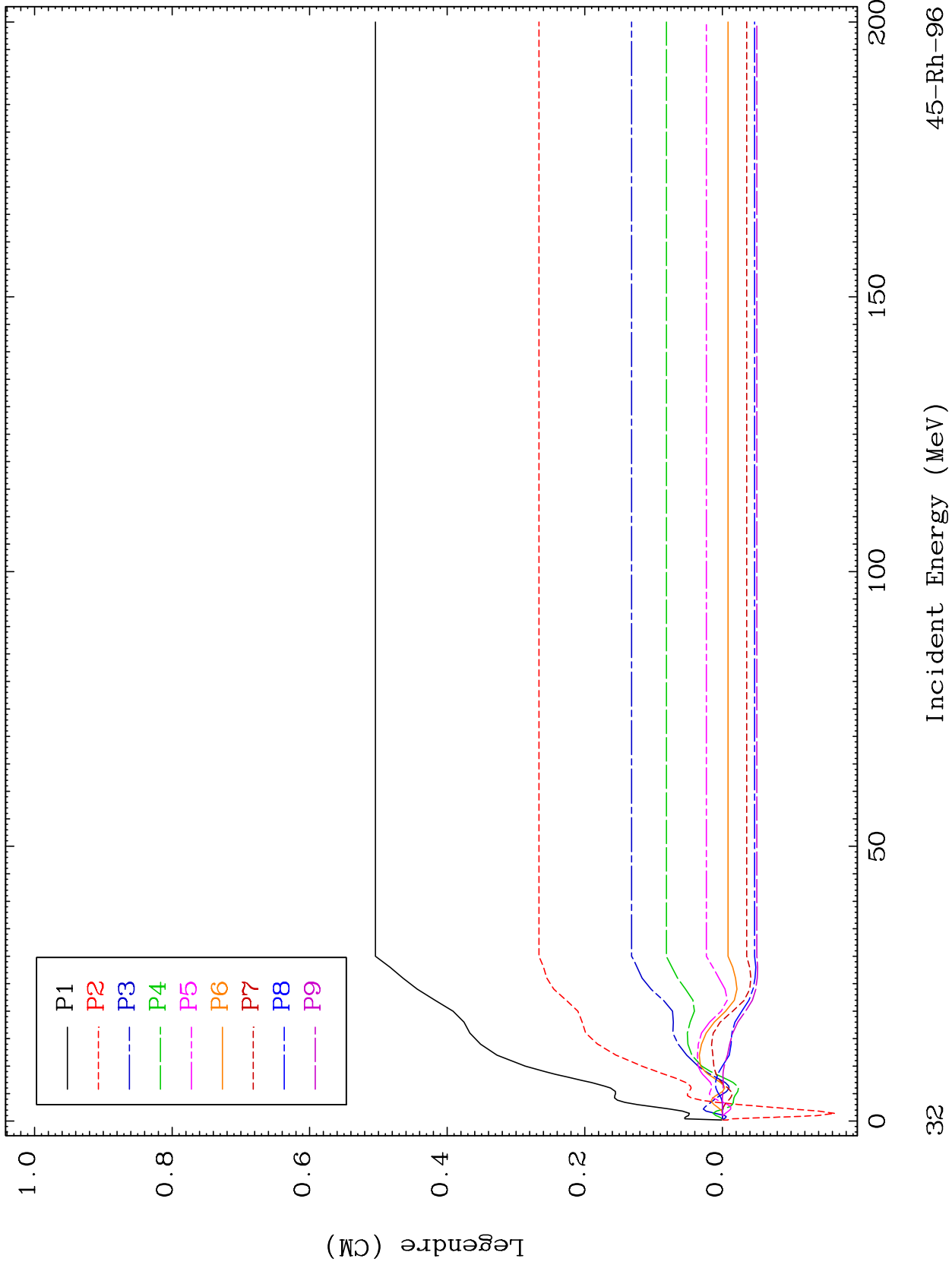
45-Rh-96



MAT 4504

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

45-Rh-96



45-Rh-96

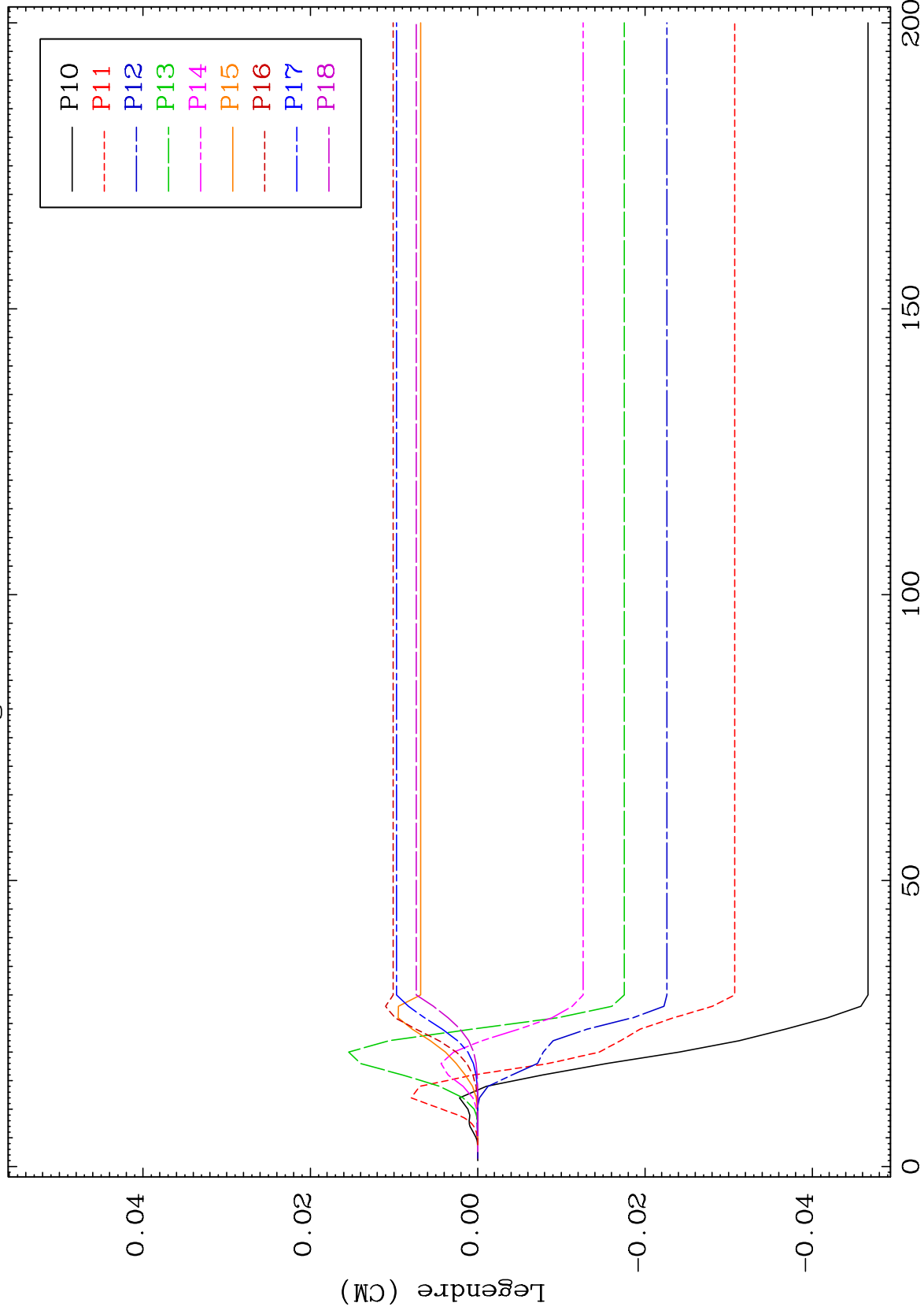
Incident Energy (MeV)

32

MAT 4504

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

45-Rh-96



33

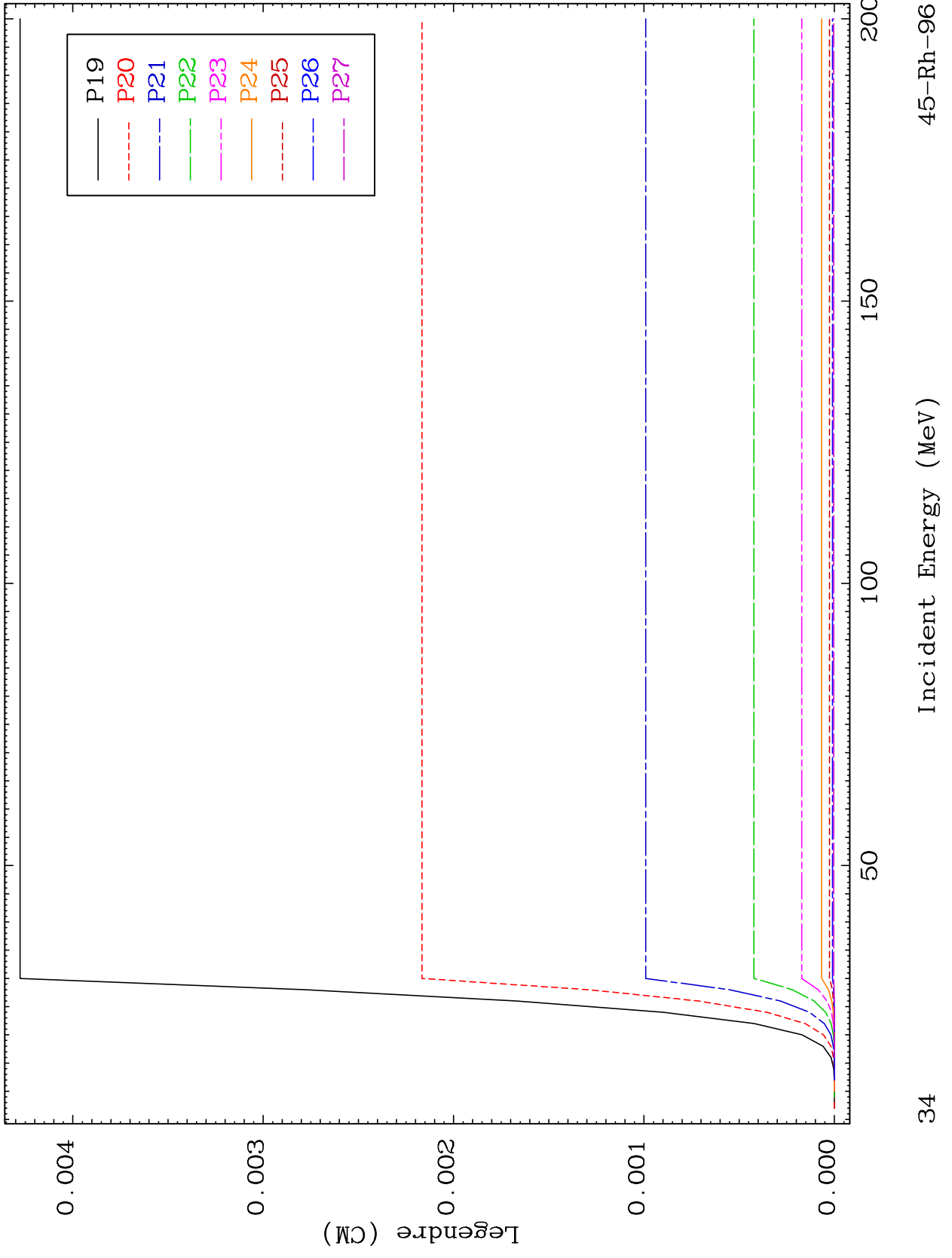
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



34

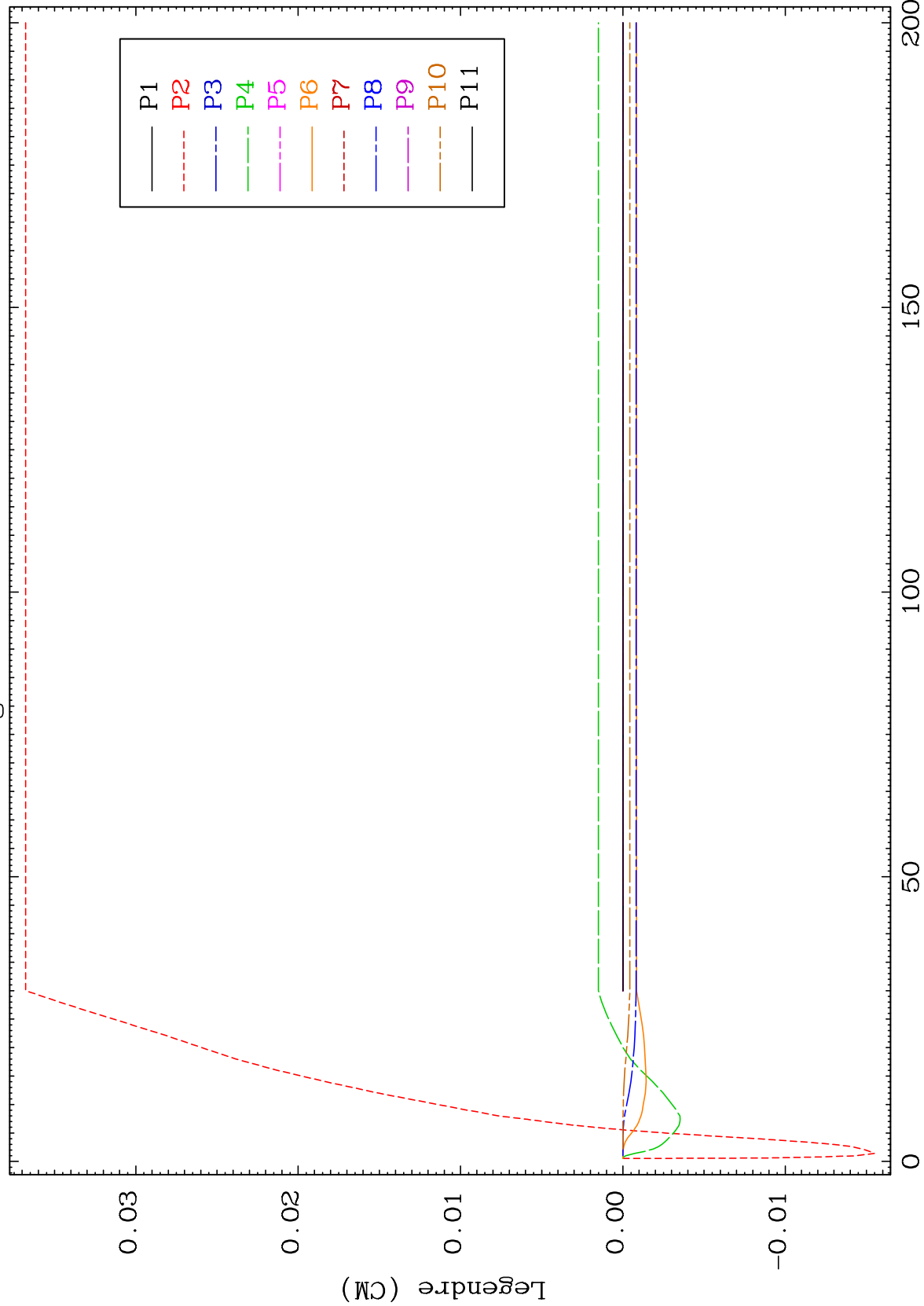
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



36

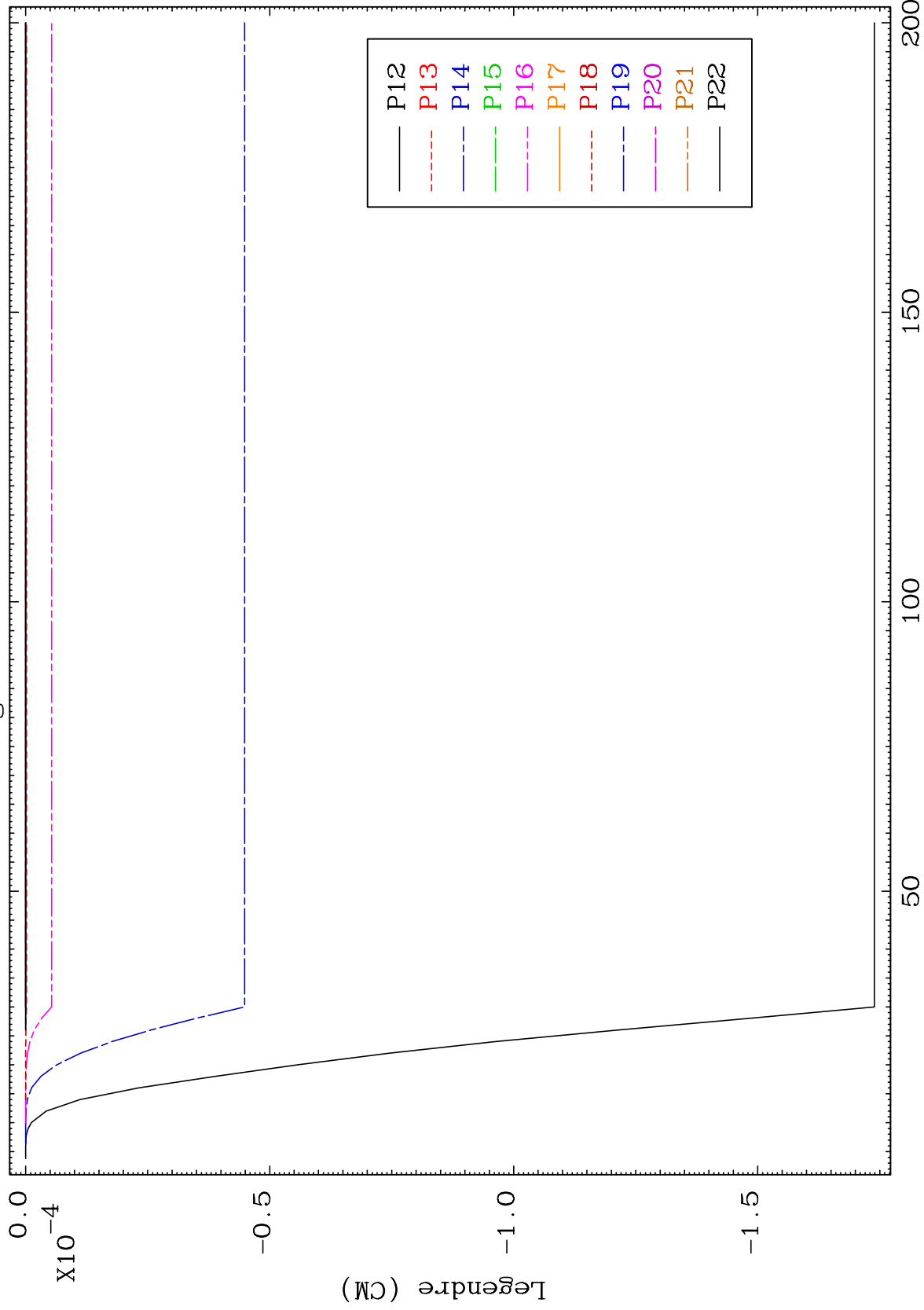
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



37

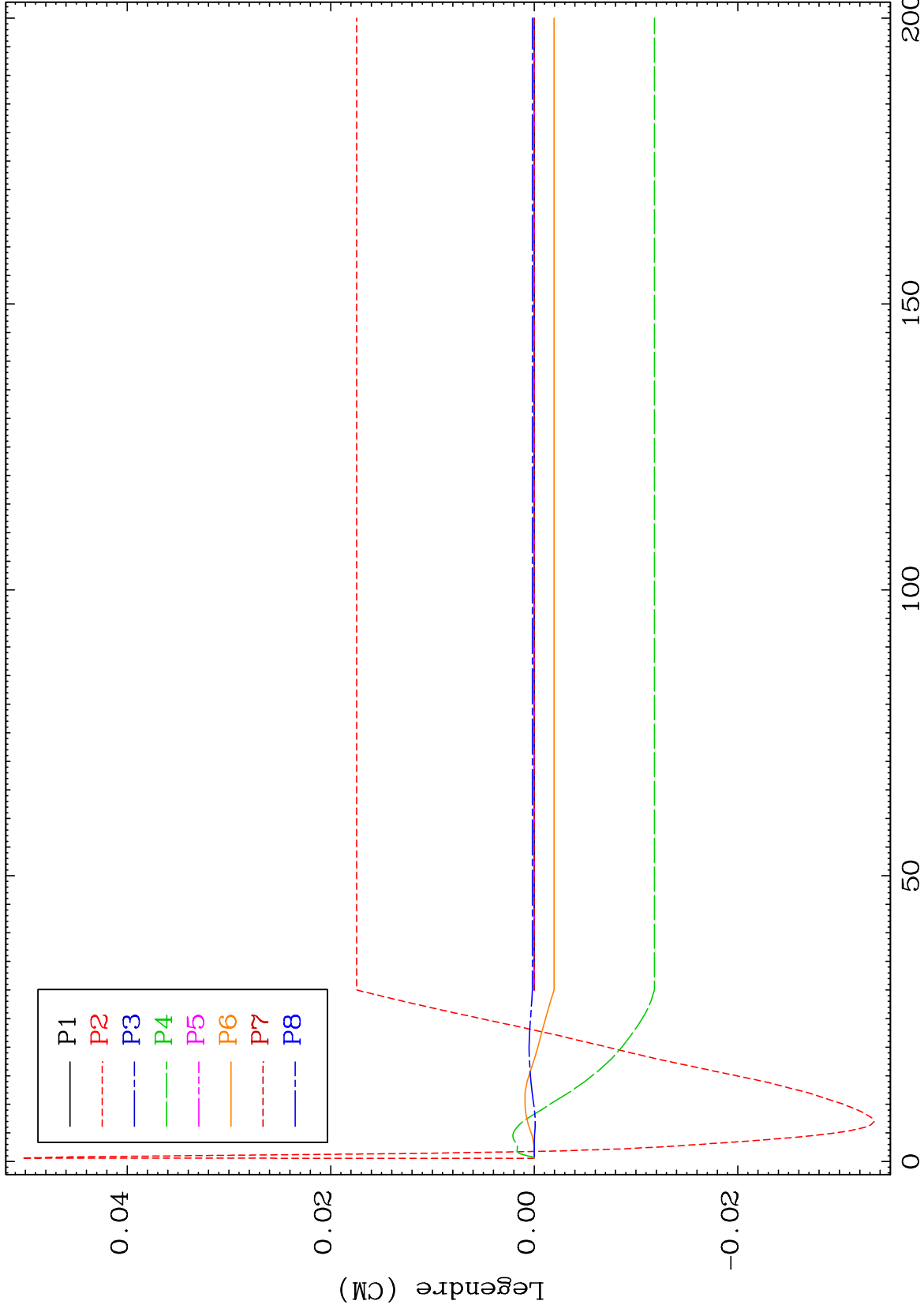
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



38

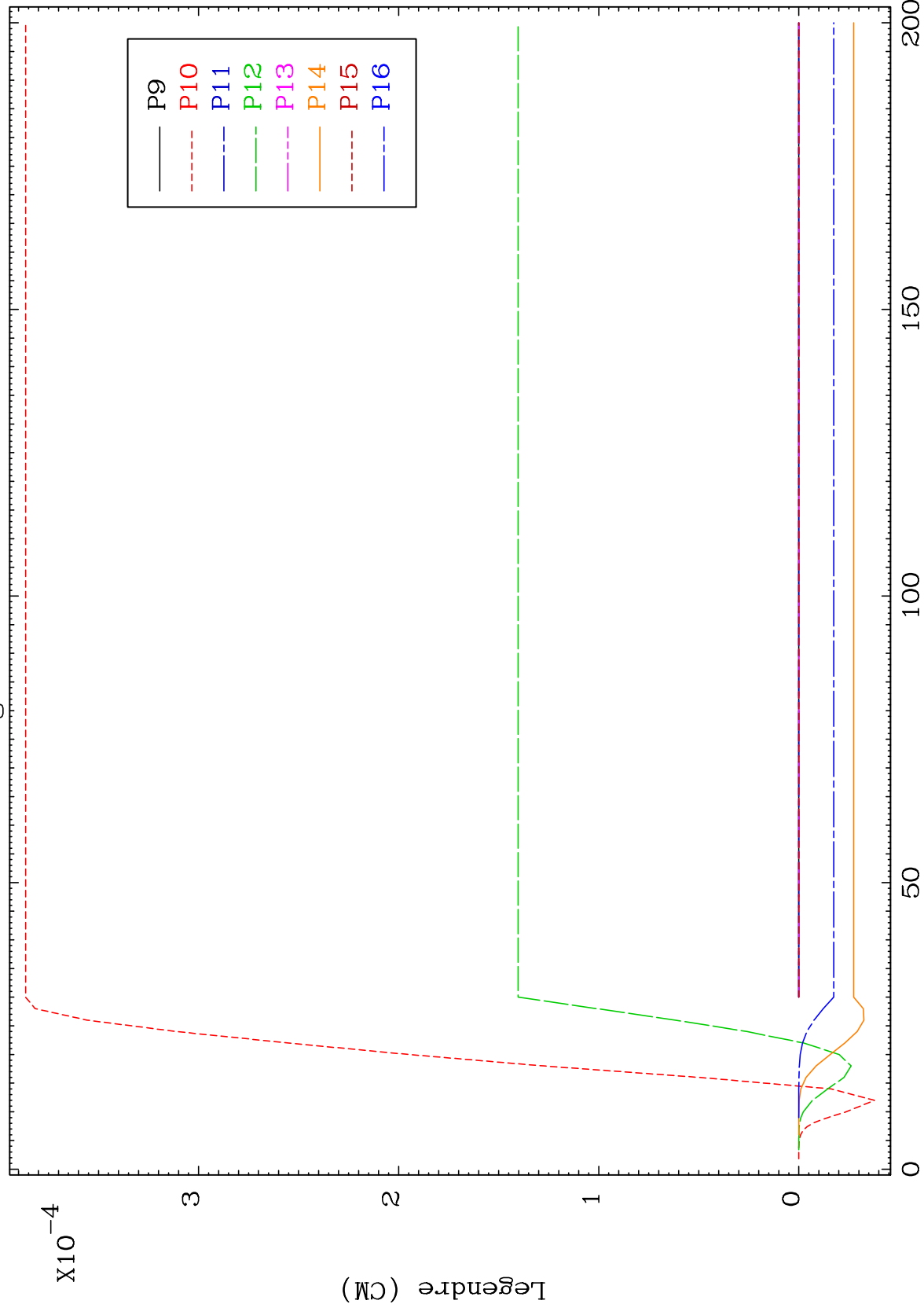
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

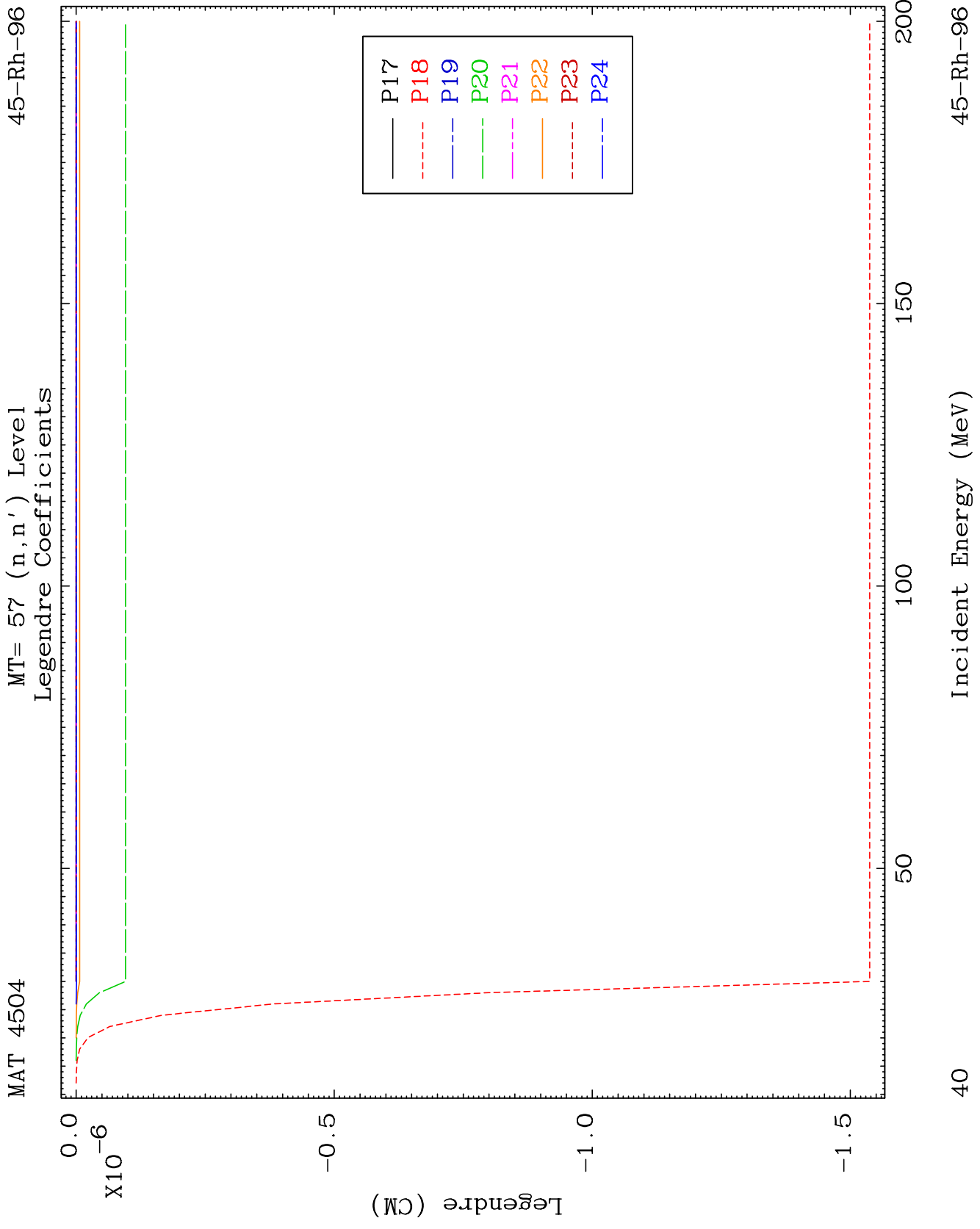
45-Rh-96



39

Incident Energy (MeV)

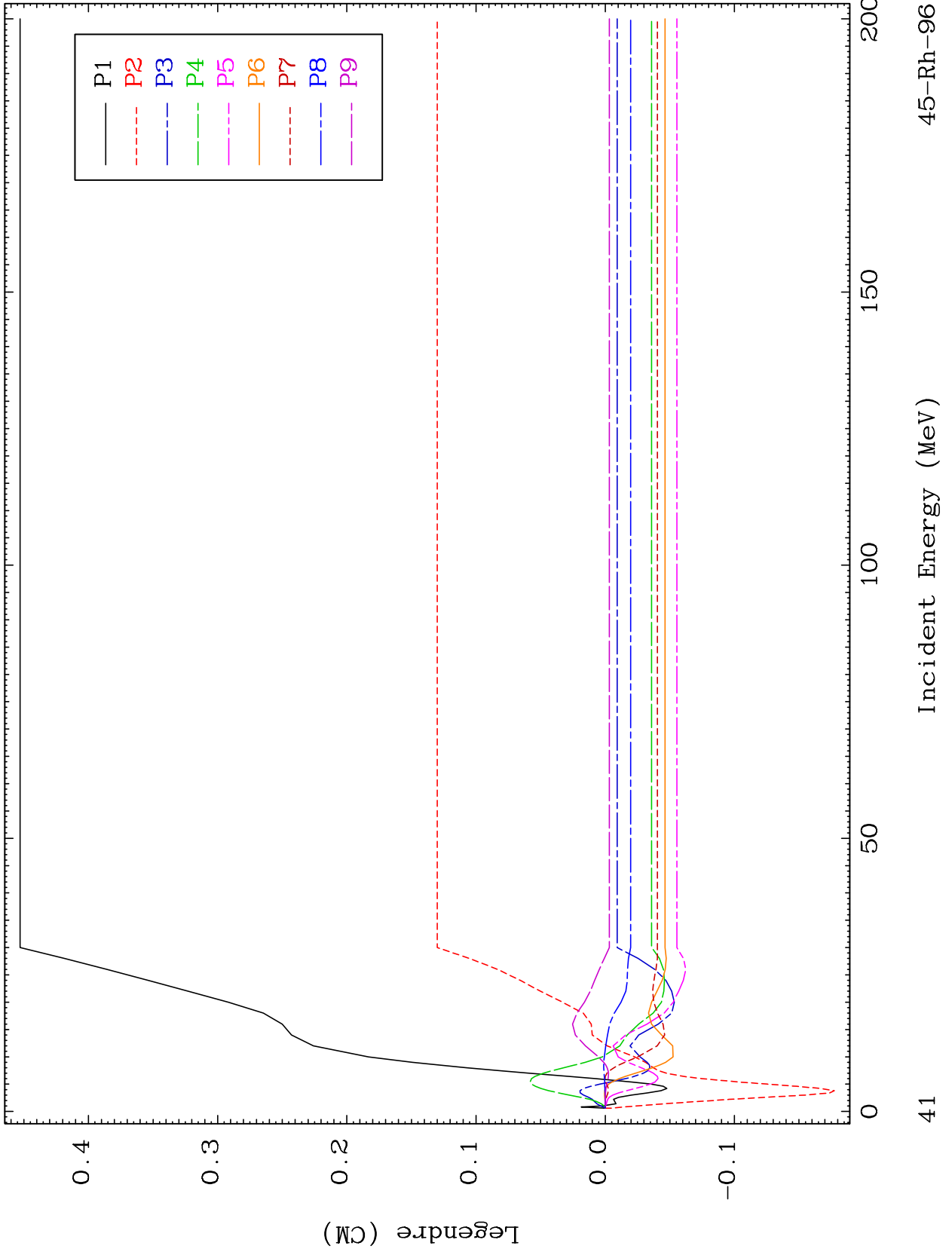
45-Rh-96



MAT 4504

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

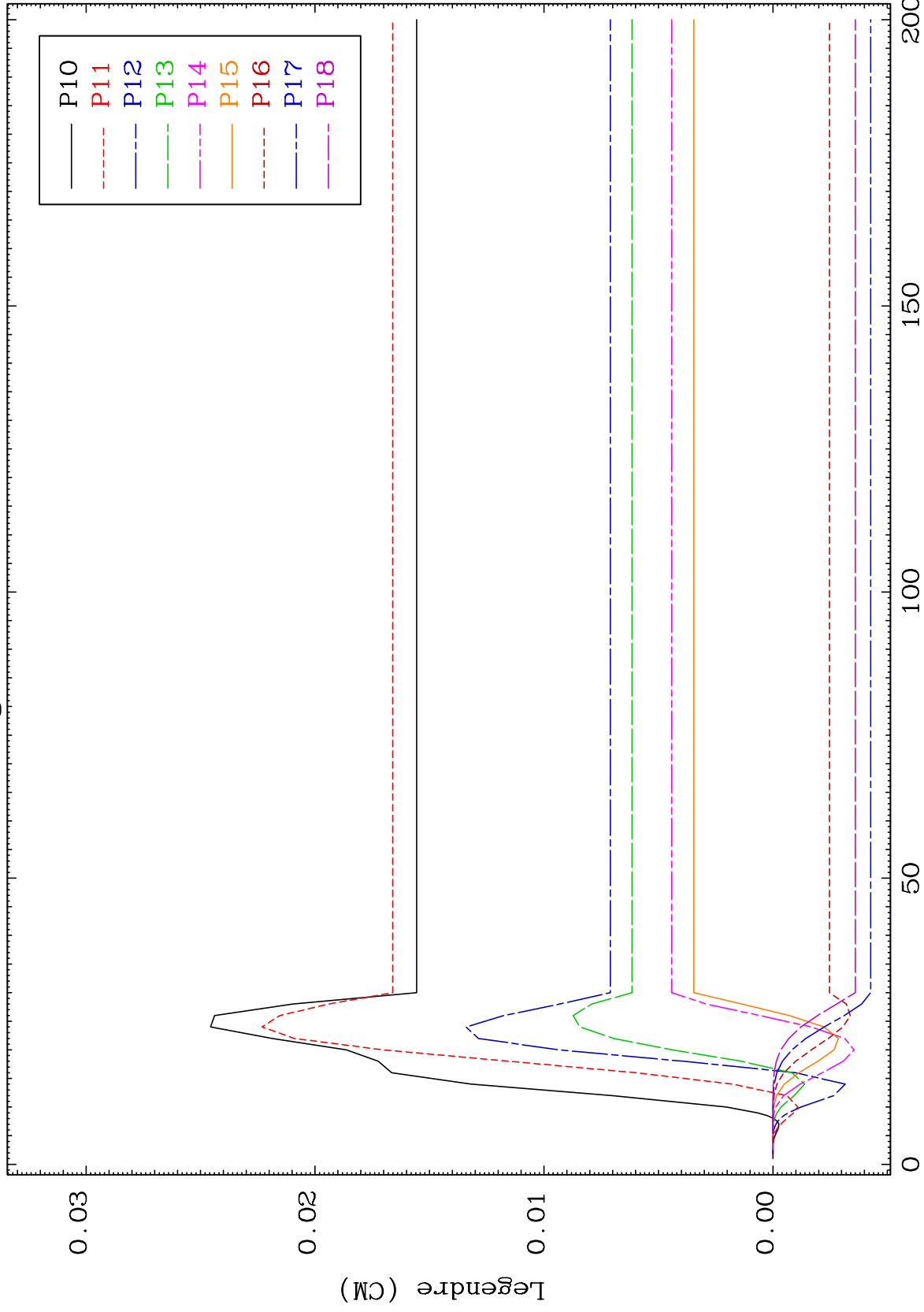
45-Rh-96



MAT 4504

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

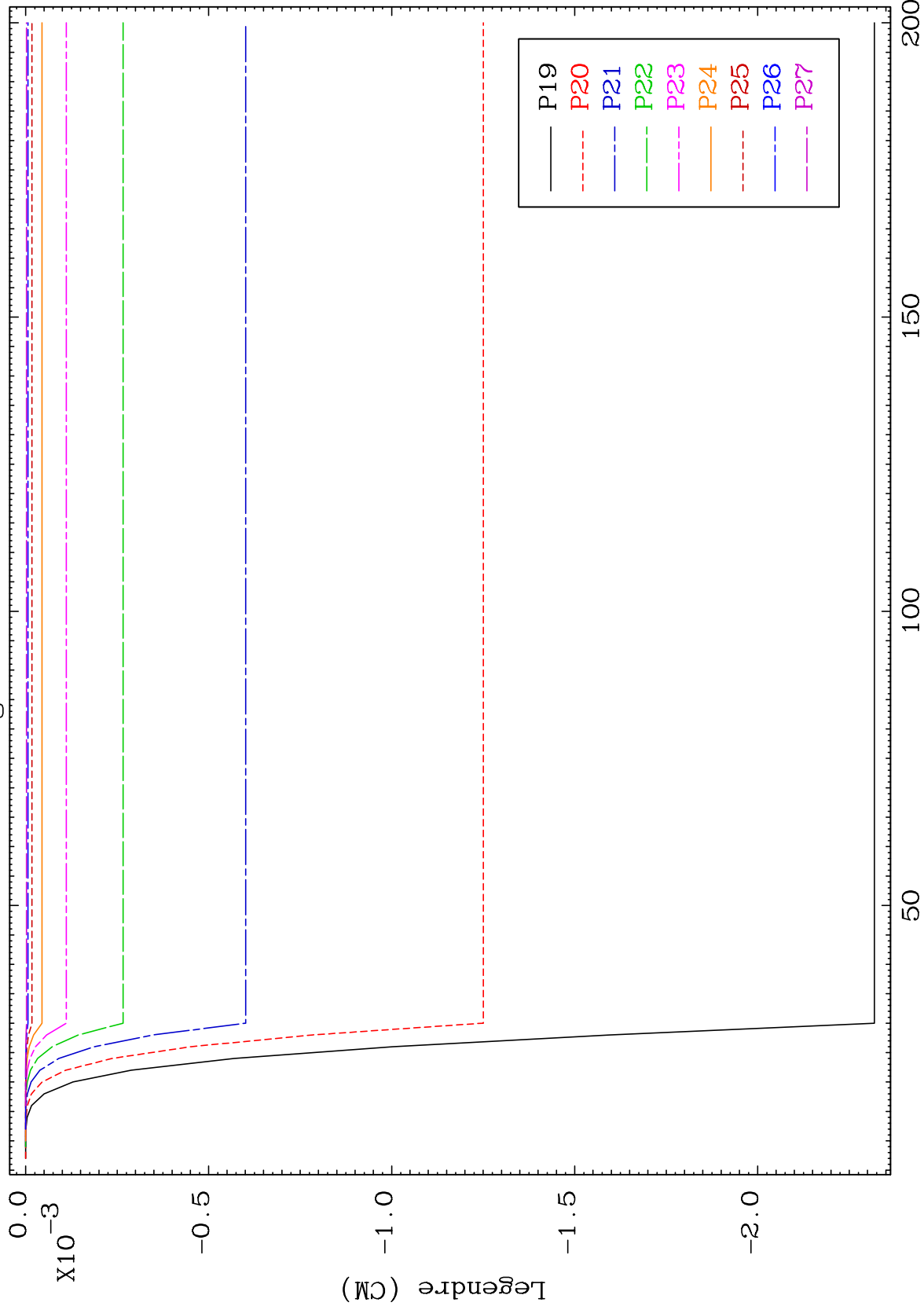
45-Rh-96

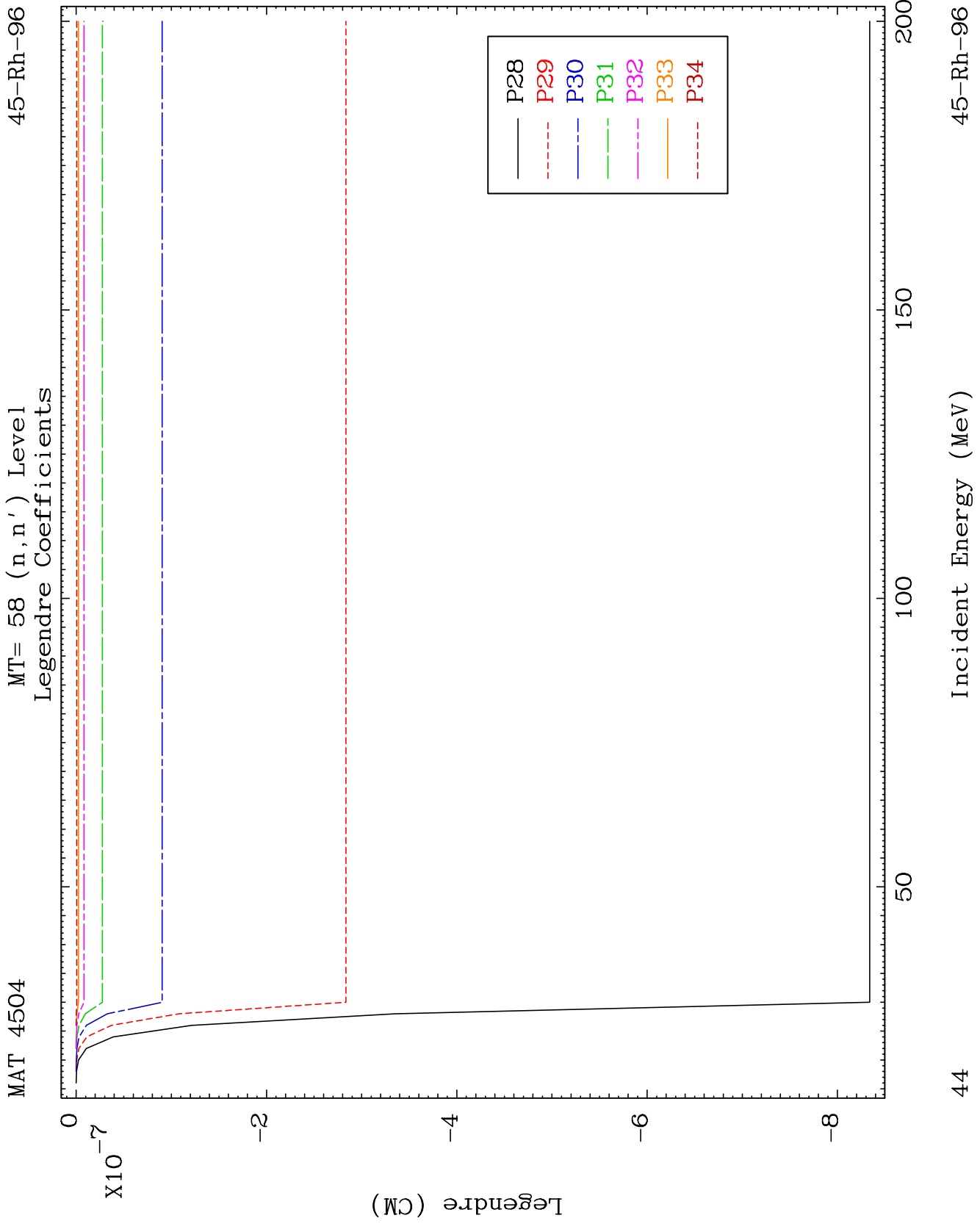


42

Incident Energy (MeV)

45-Rh-96

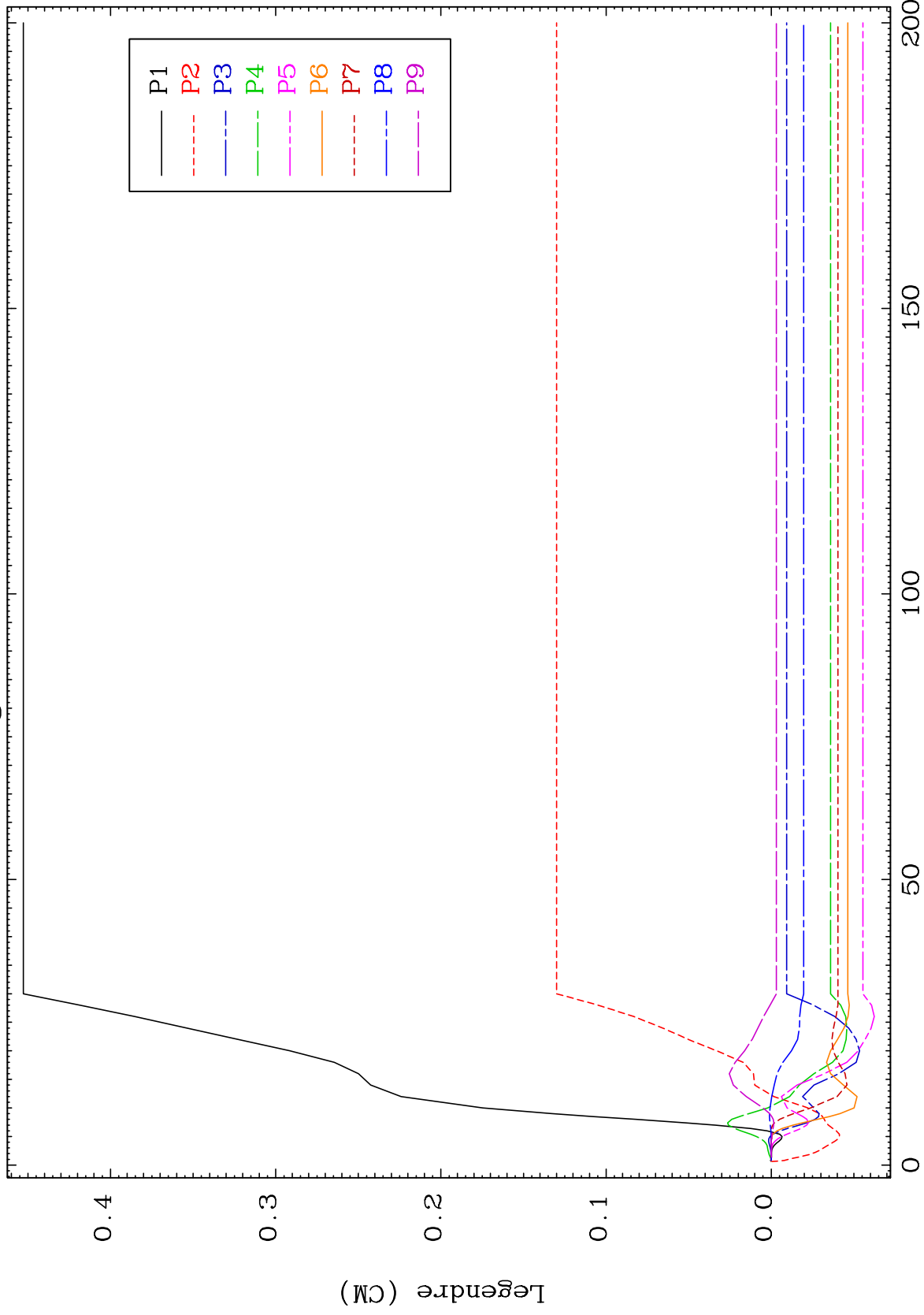




MAT 4504

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

45-Rh-96



45

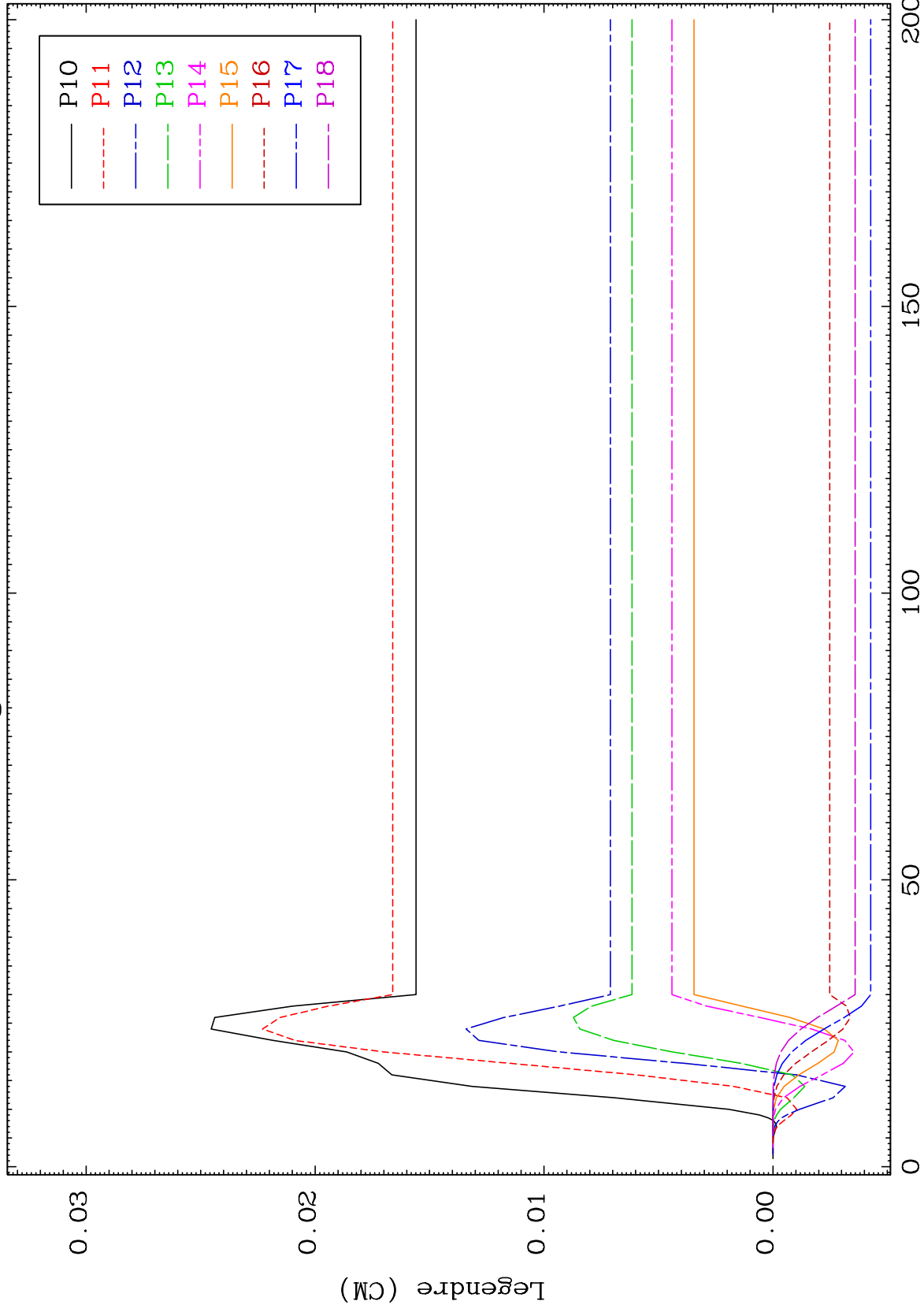
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

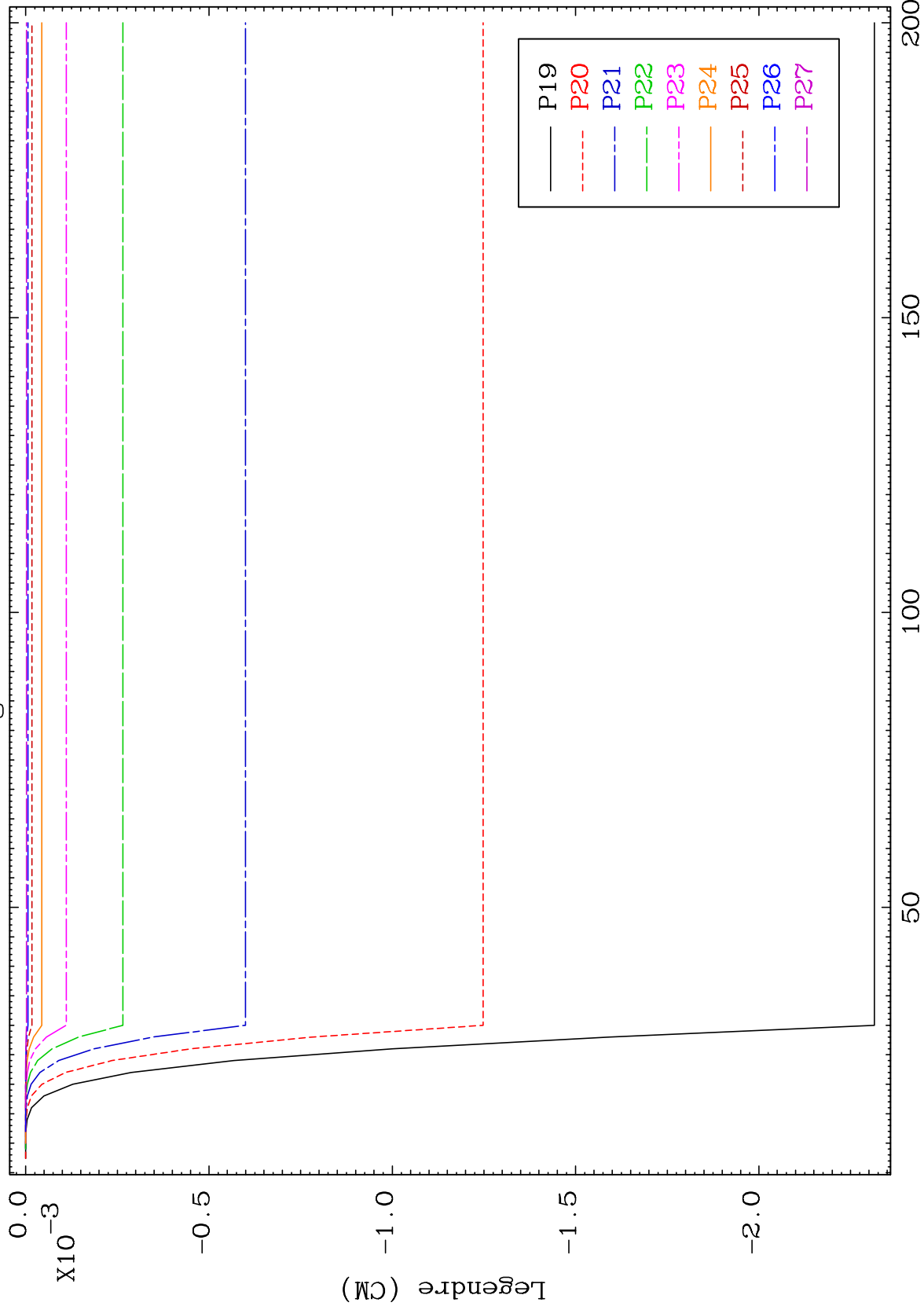
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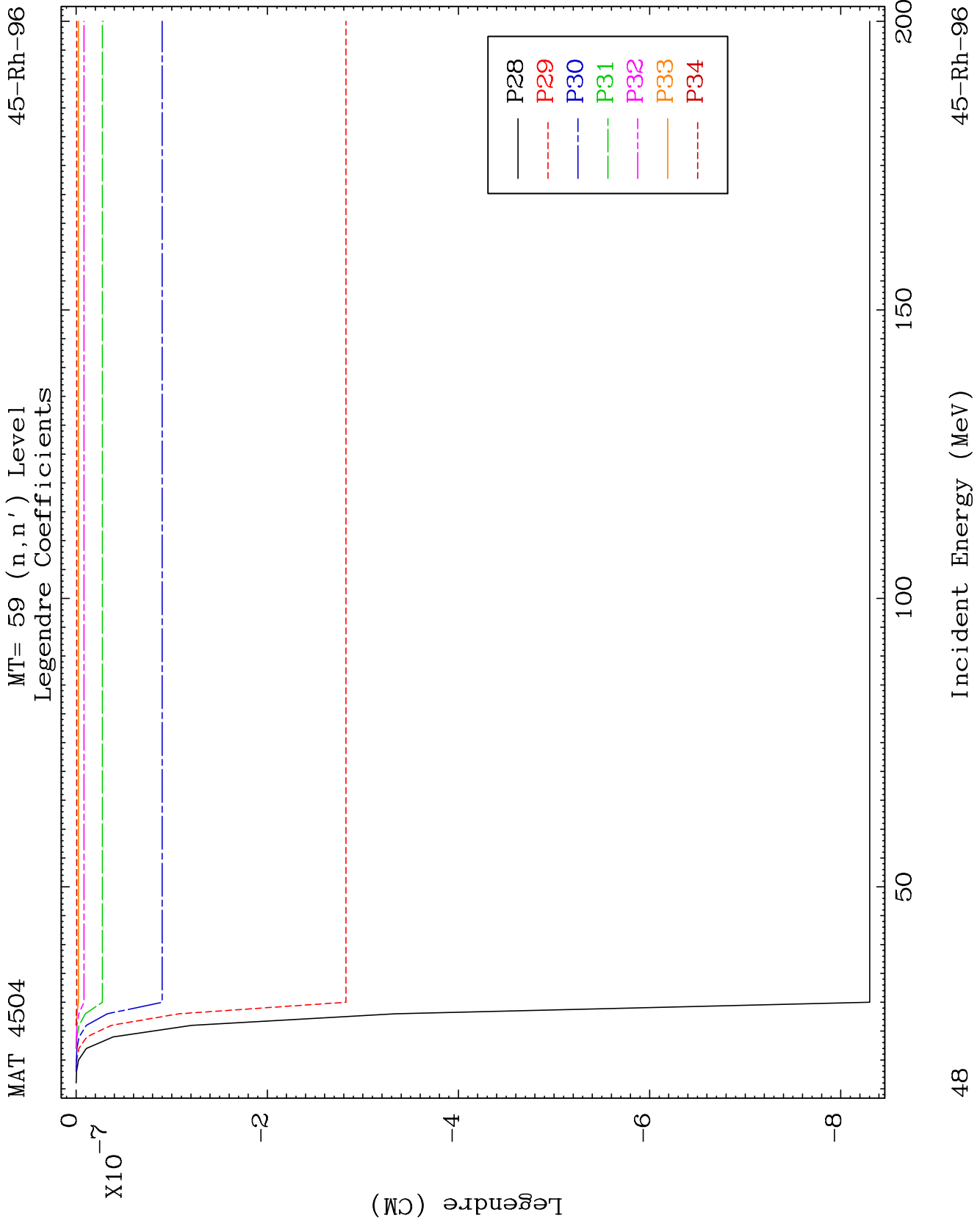


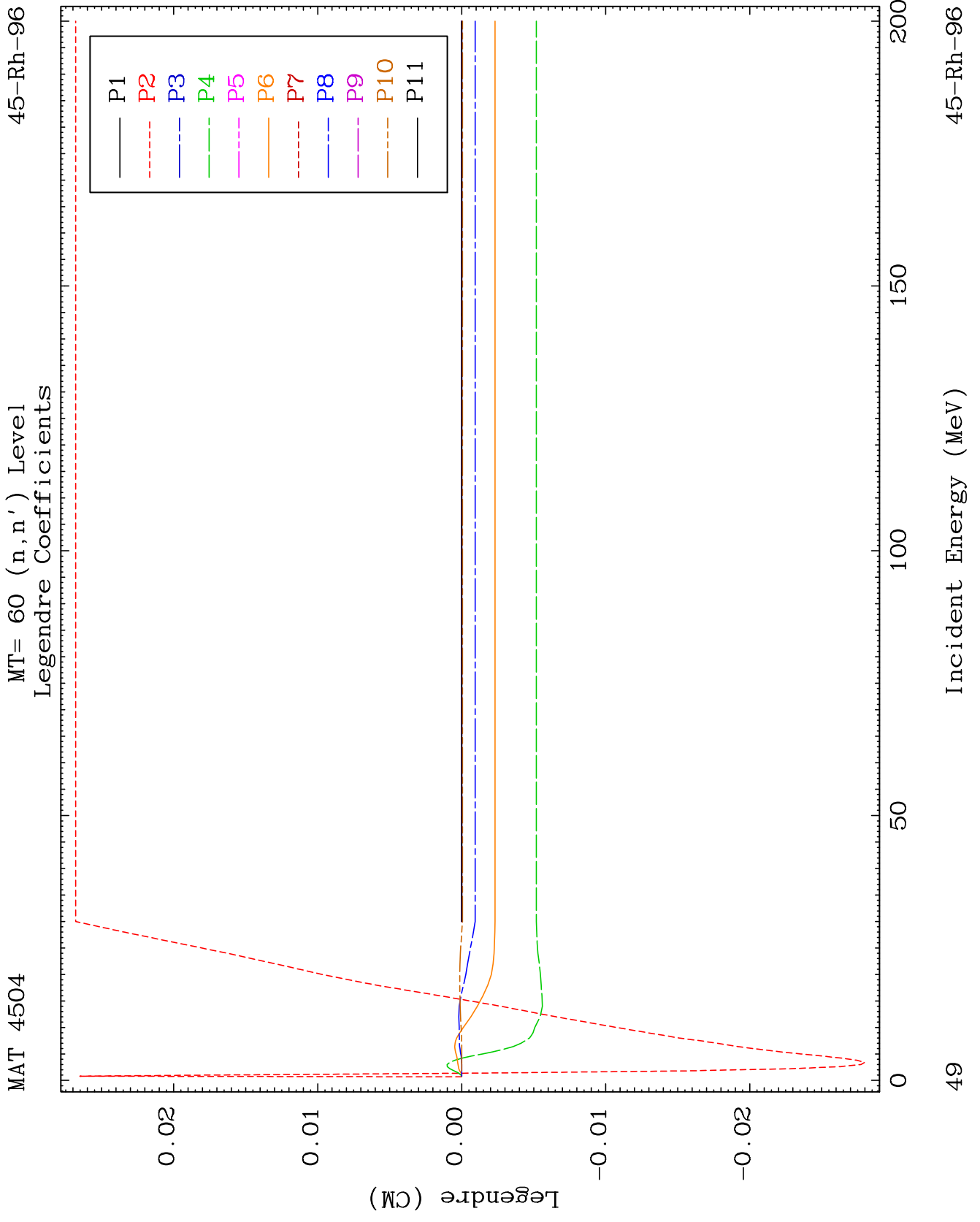
46

Incident Energy (MeV)

45-Rh-96



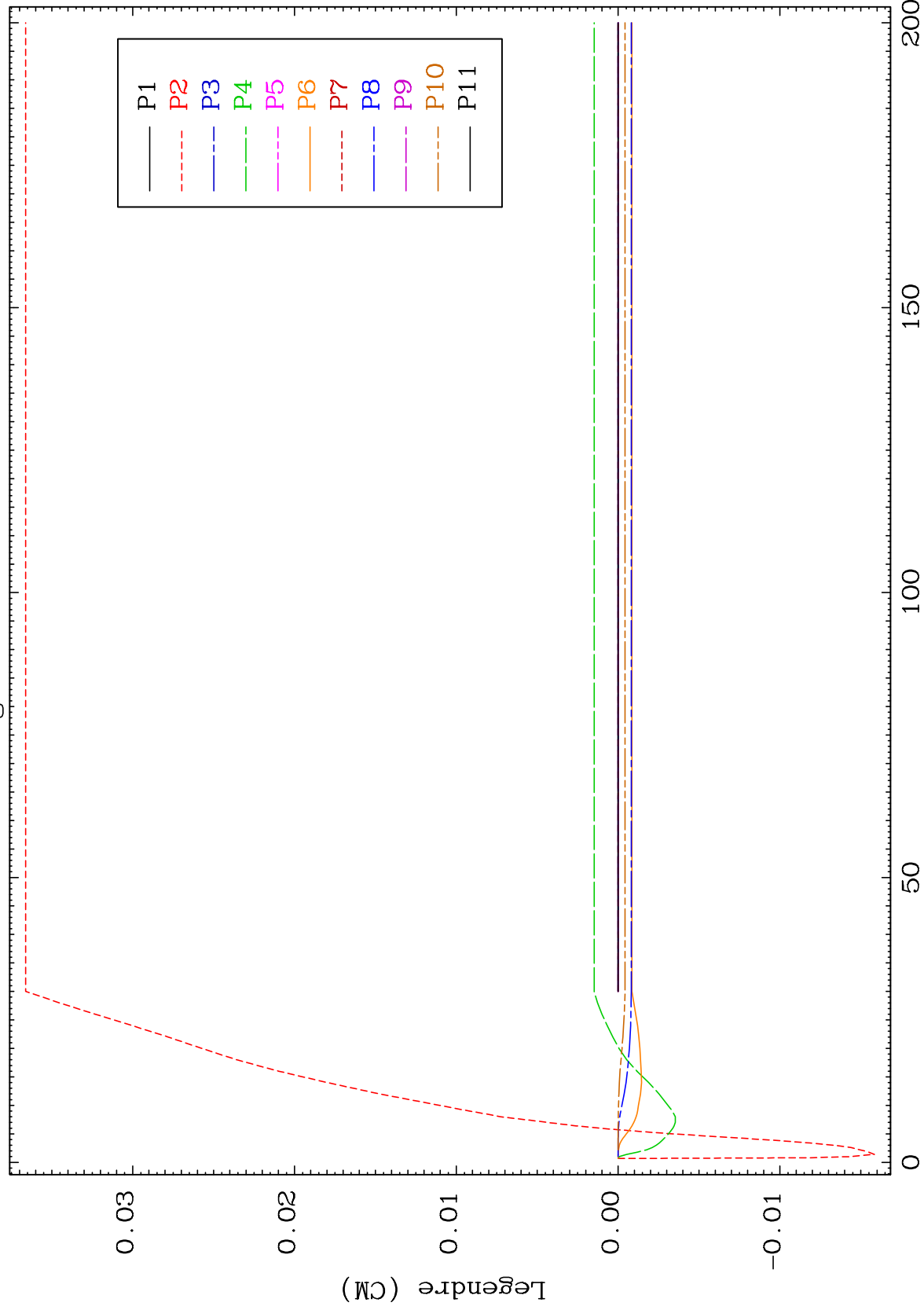




MAT 4504

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

45-Rh-96



51

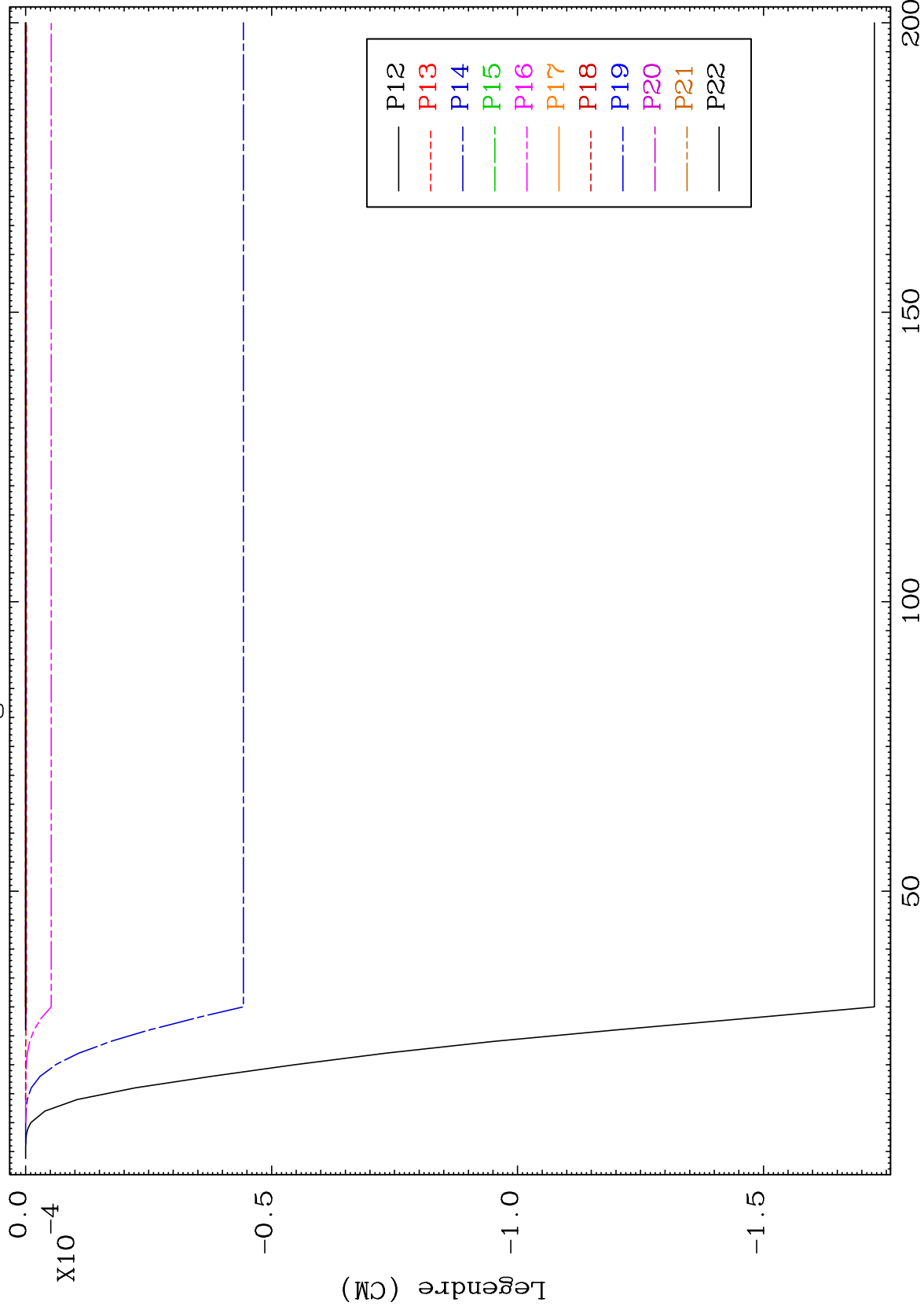
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

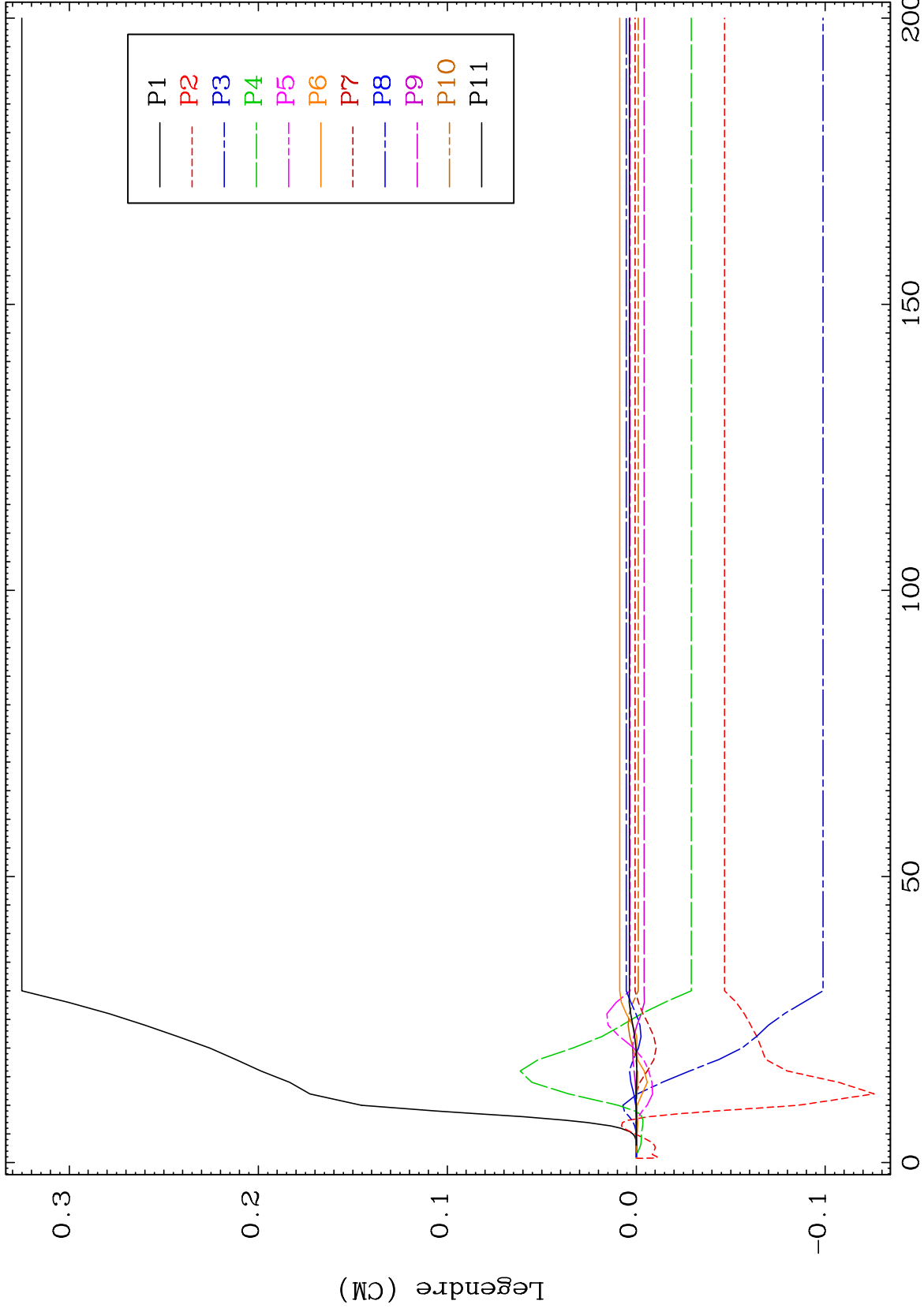
45-Rh-96



52

Incident Energy (MeV)

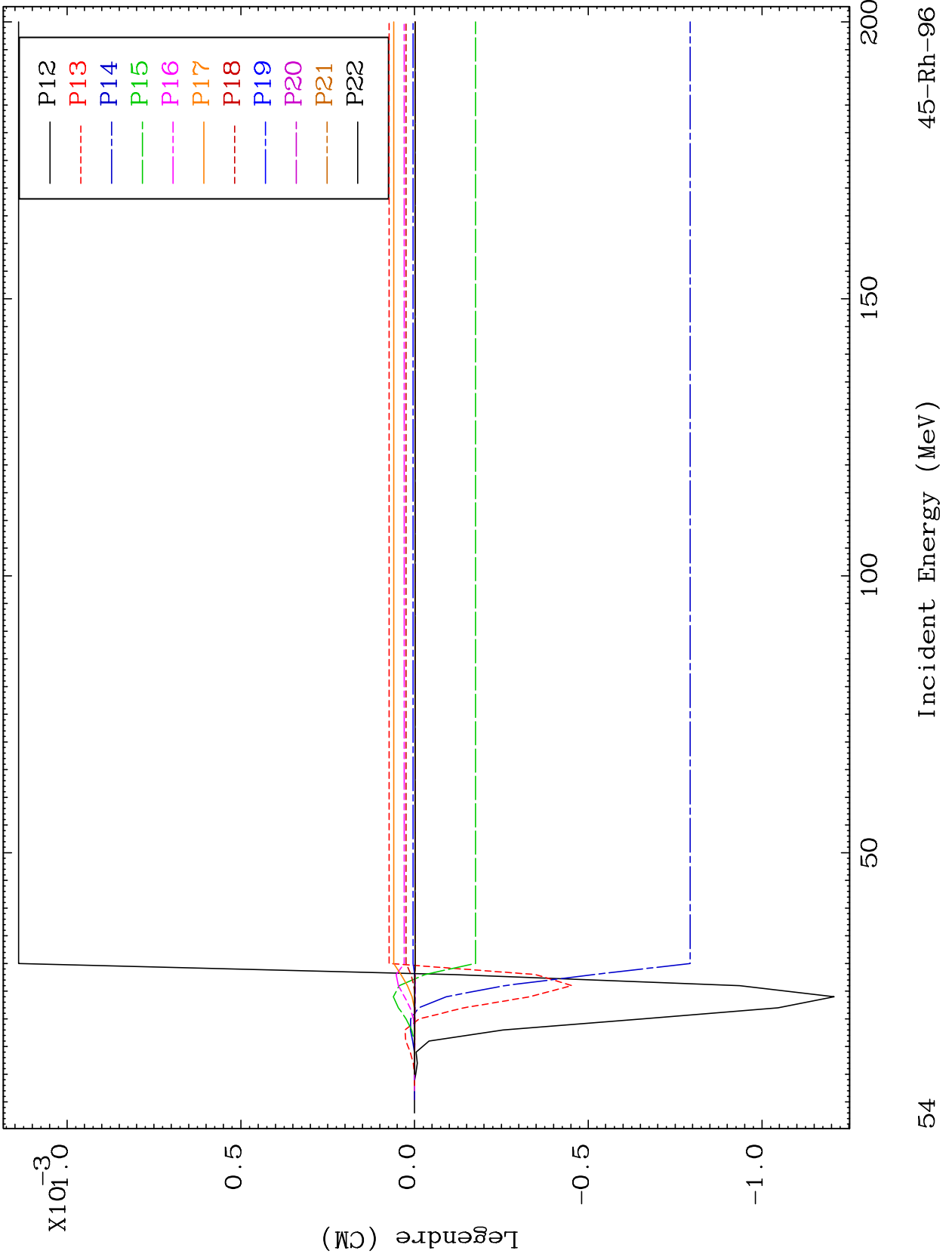
45-Rh-96



MAT 4504

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

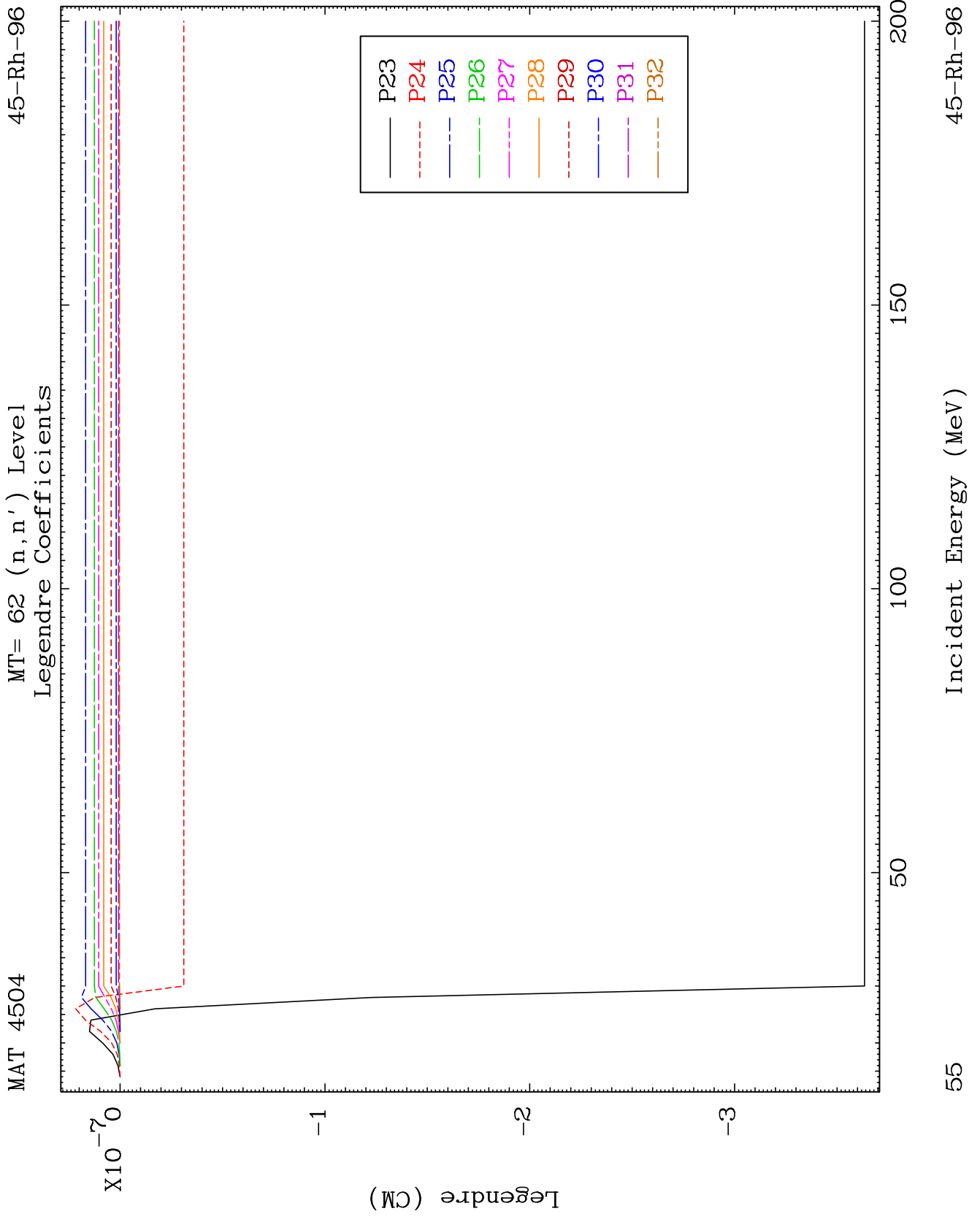
45-Rh-96



54

Incident Energy (MeV)

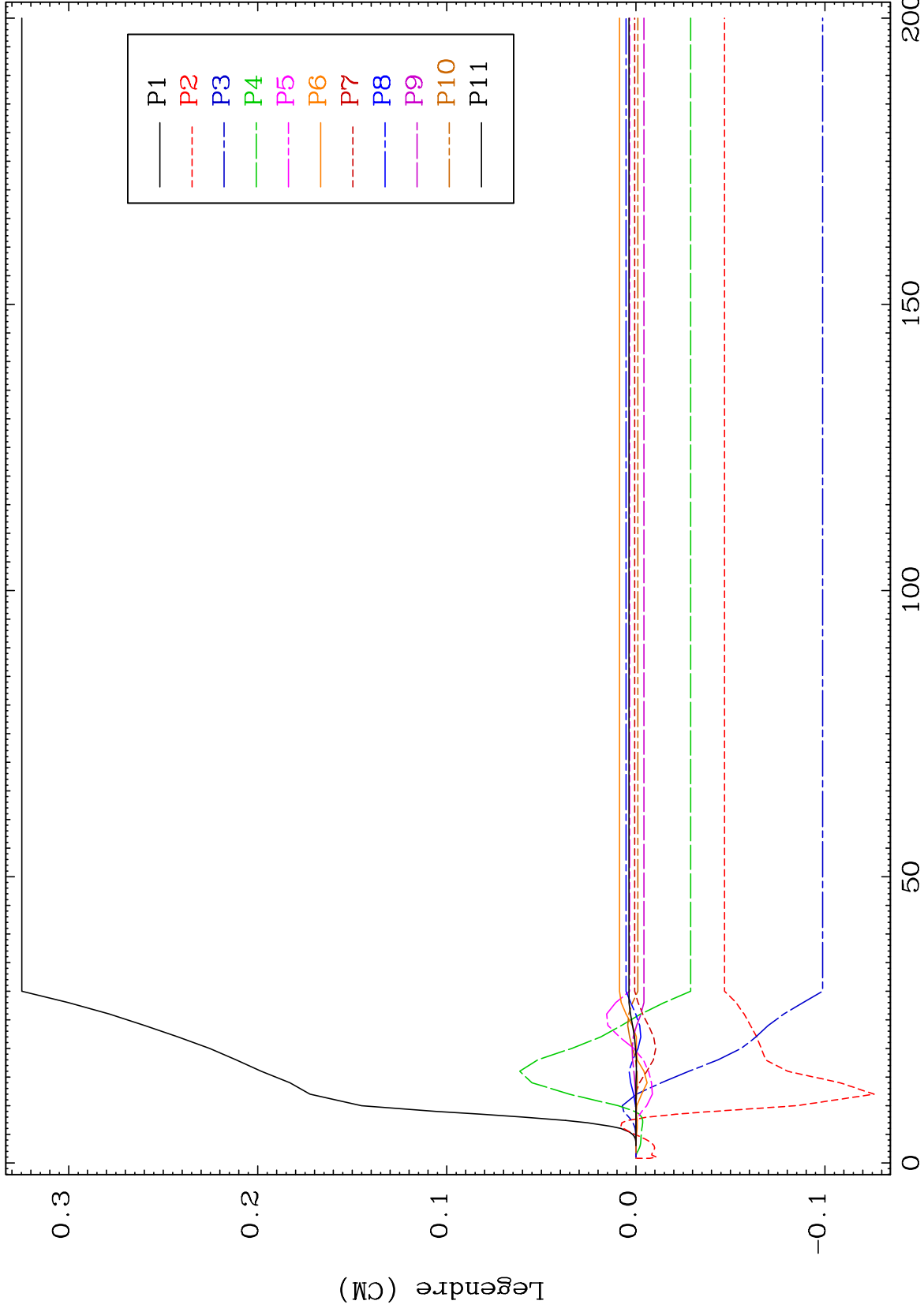
45-Rh-96



MAT 4504

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

45-Rh-96



56

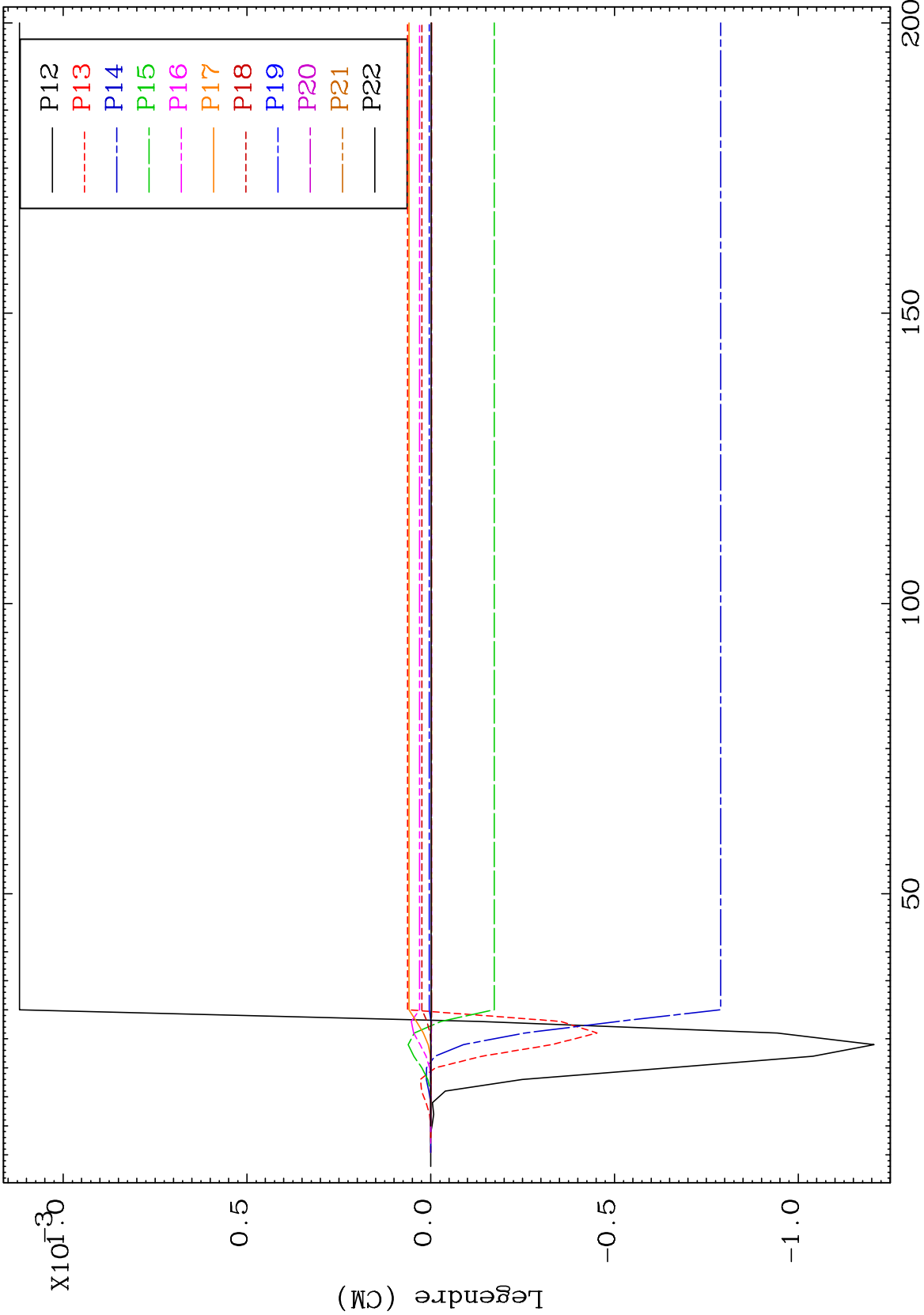
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

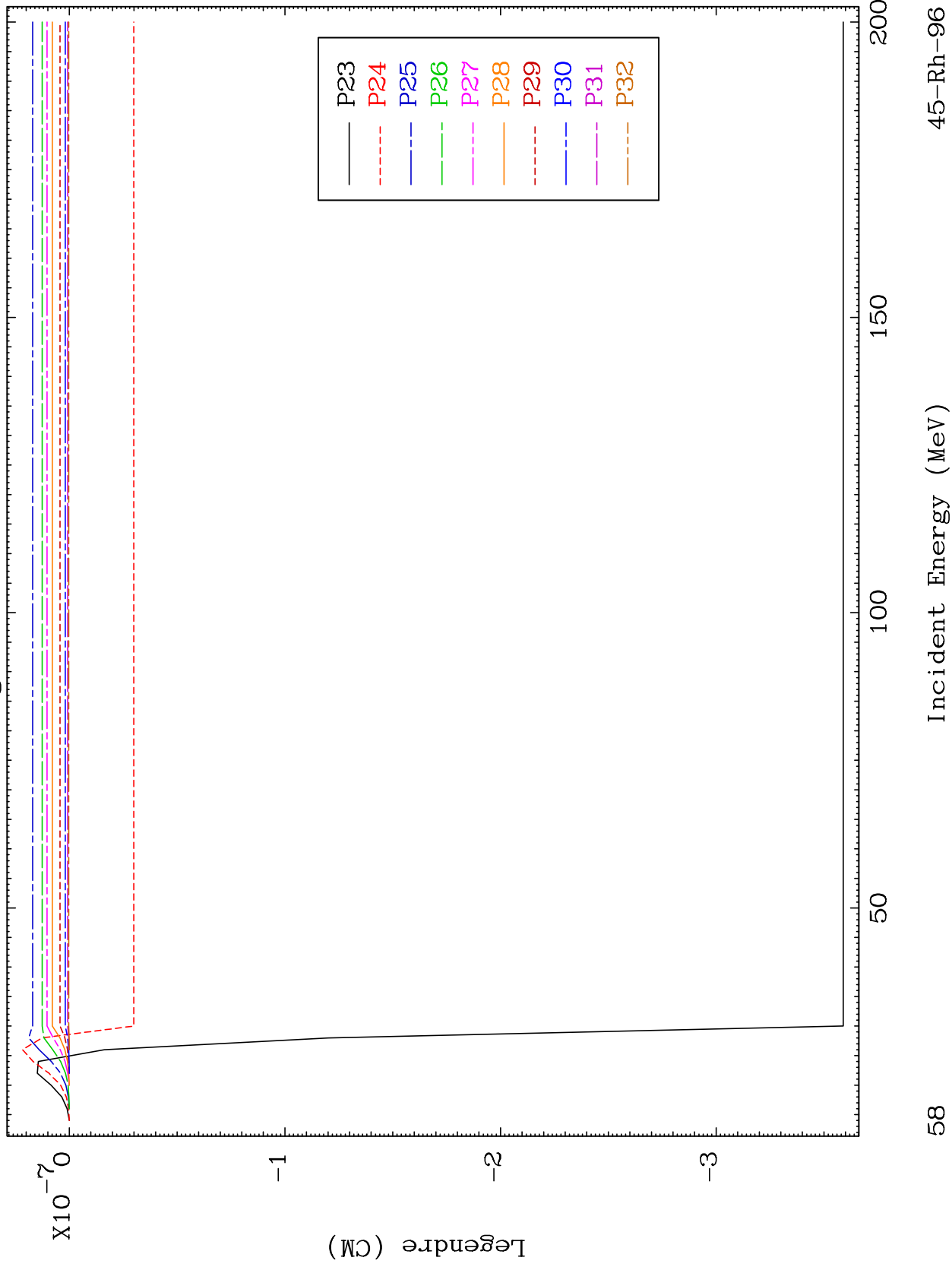
45-Rh-96



MAT 4504

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

45-Rh-96



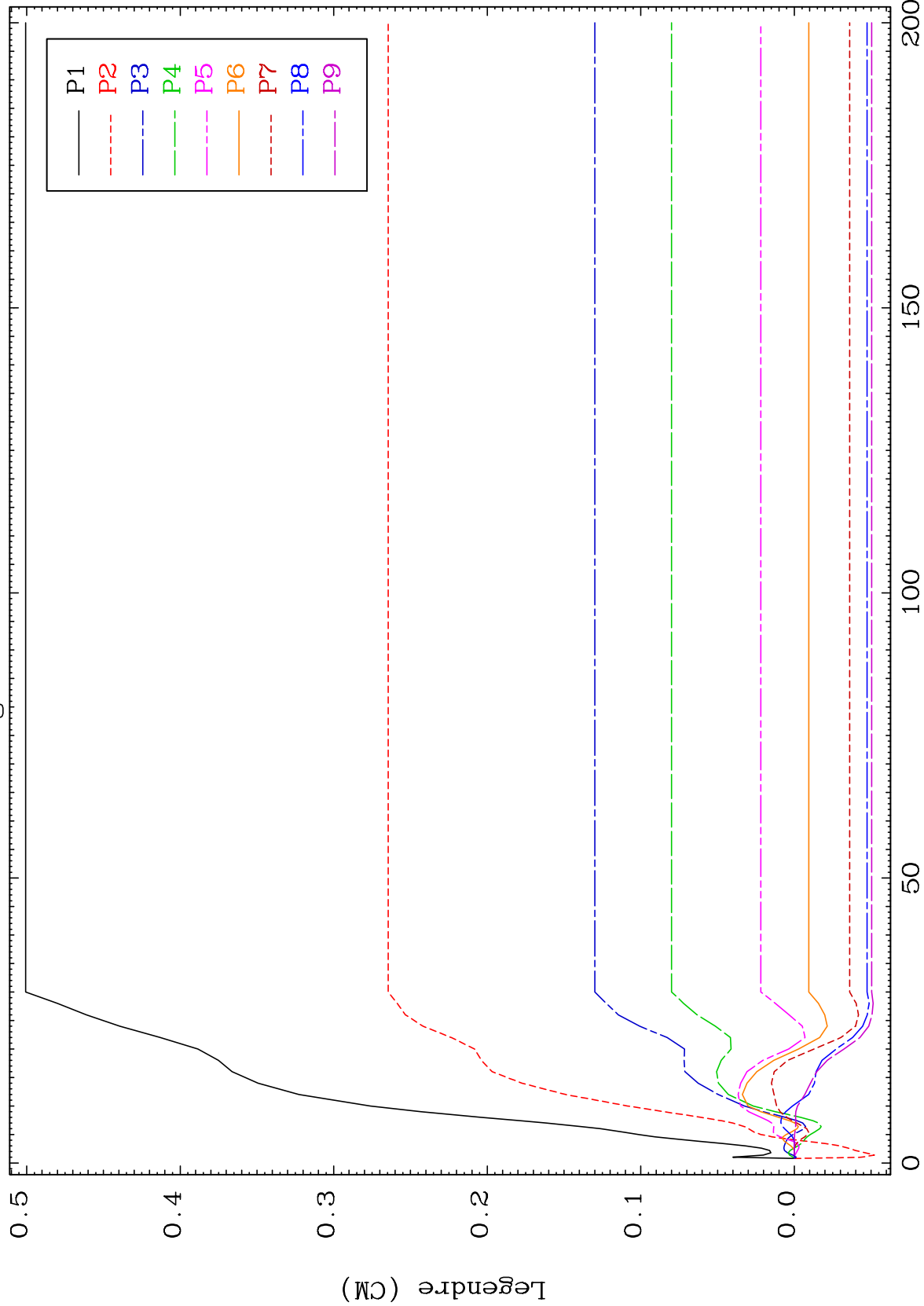
58

45-Rh-96

MAT 4504

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

45-Rh-96



59

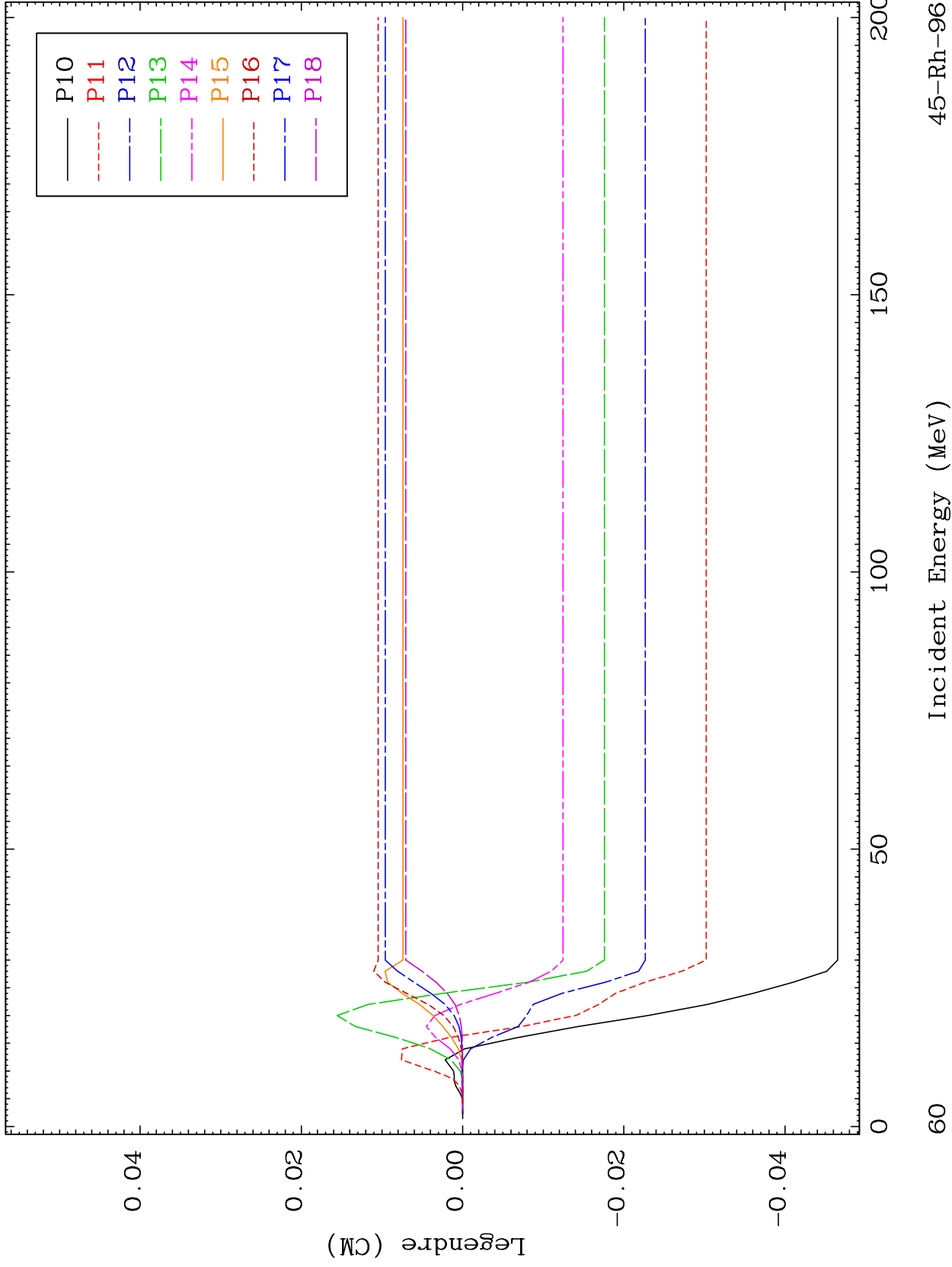
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

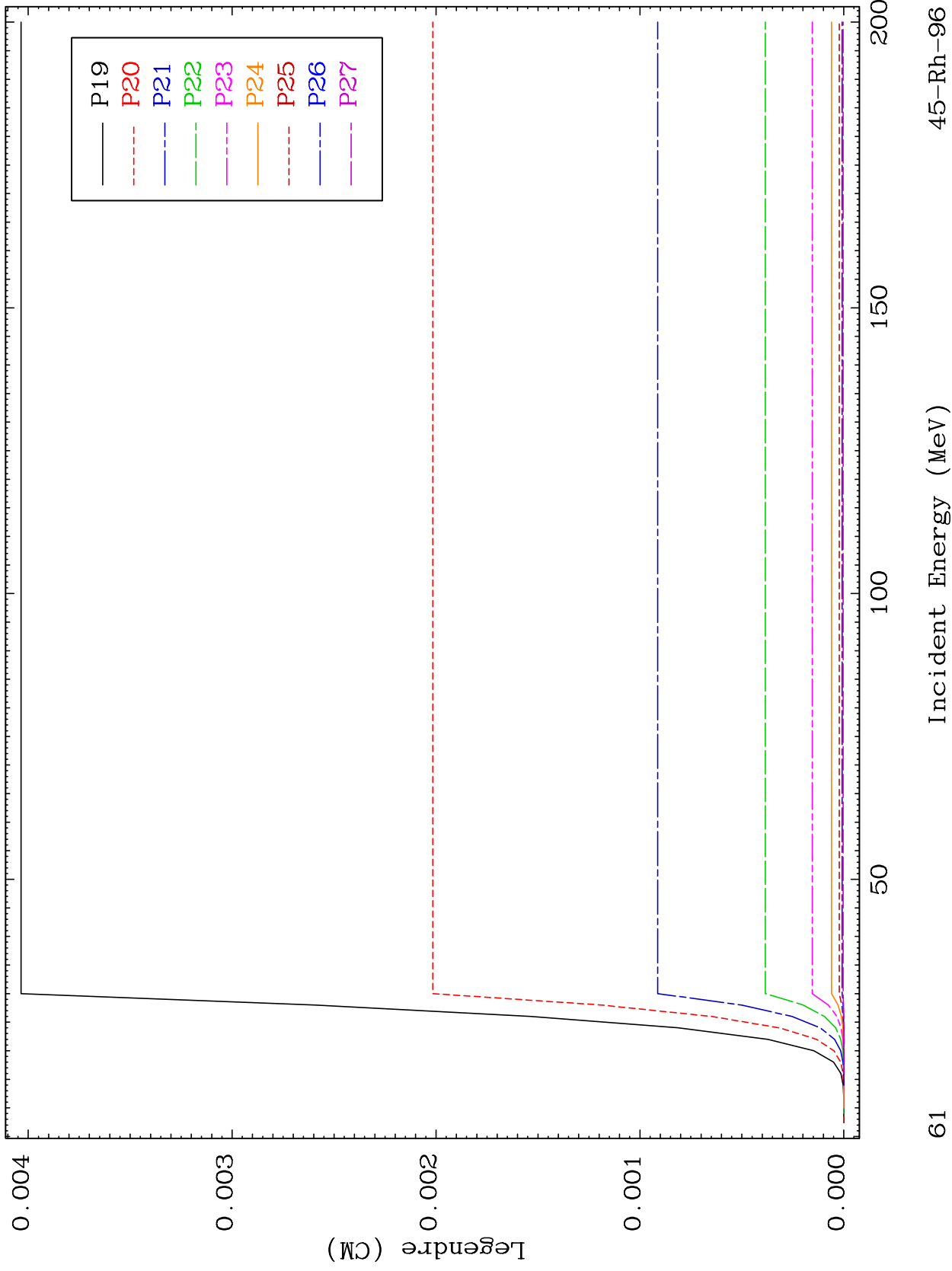


45-Rh-96

MAT 4504

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

45-Rh-96



61

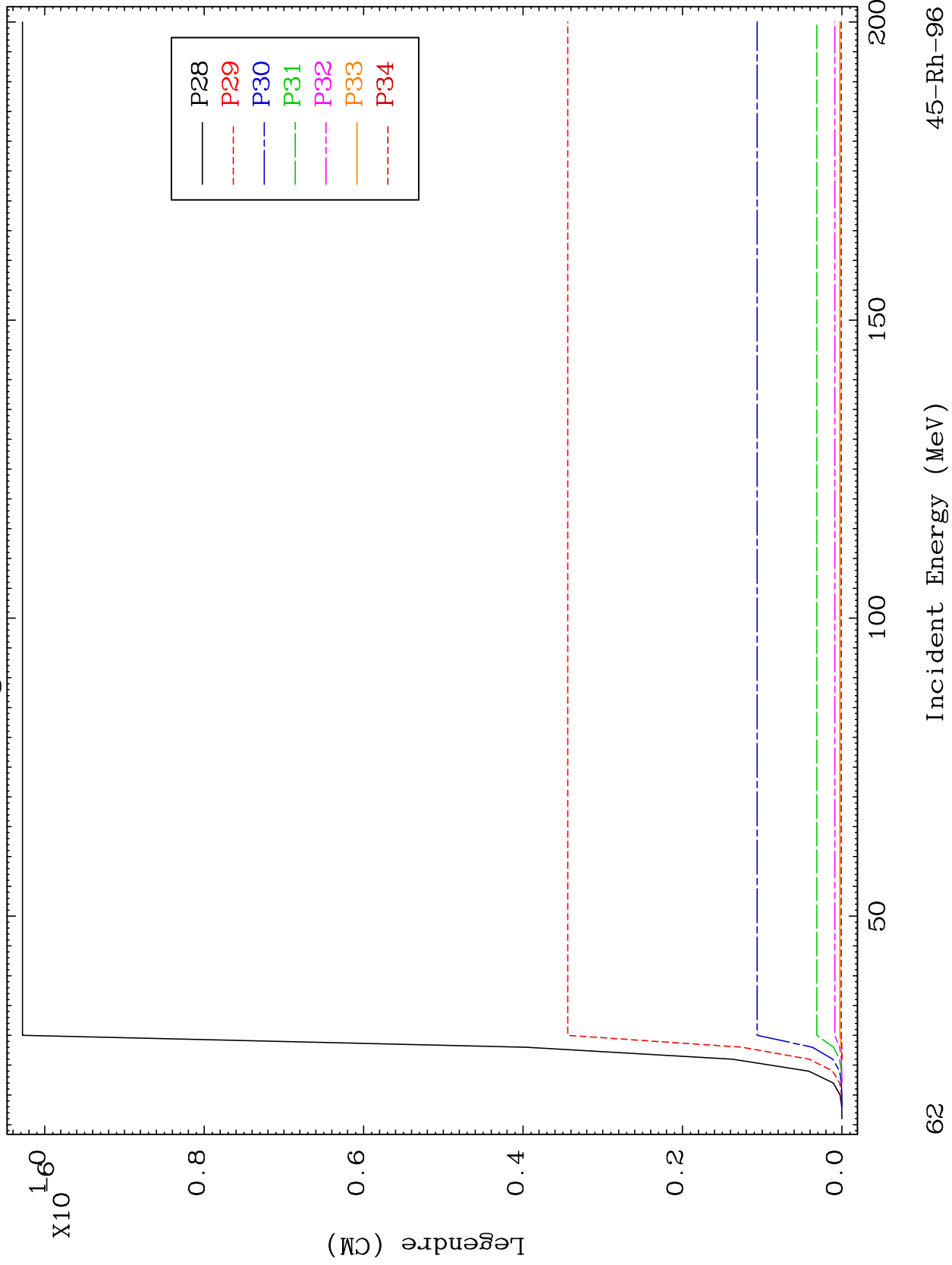
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

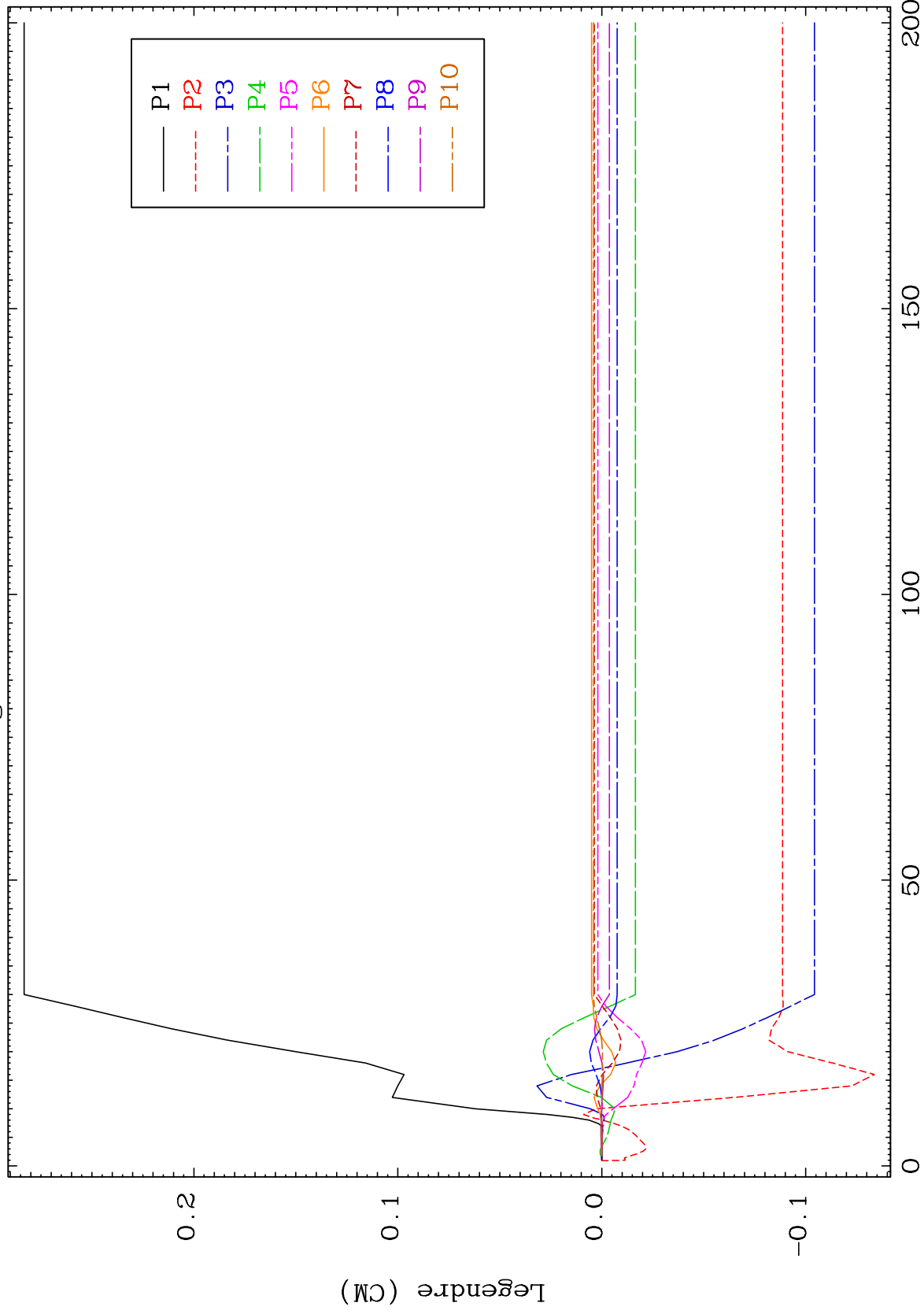


62

MAT 4504

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

45-Rh-96



63

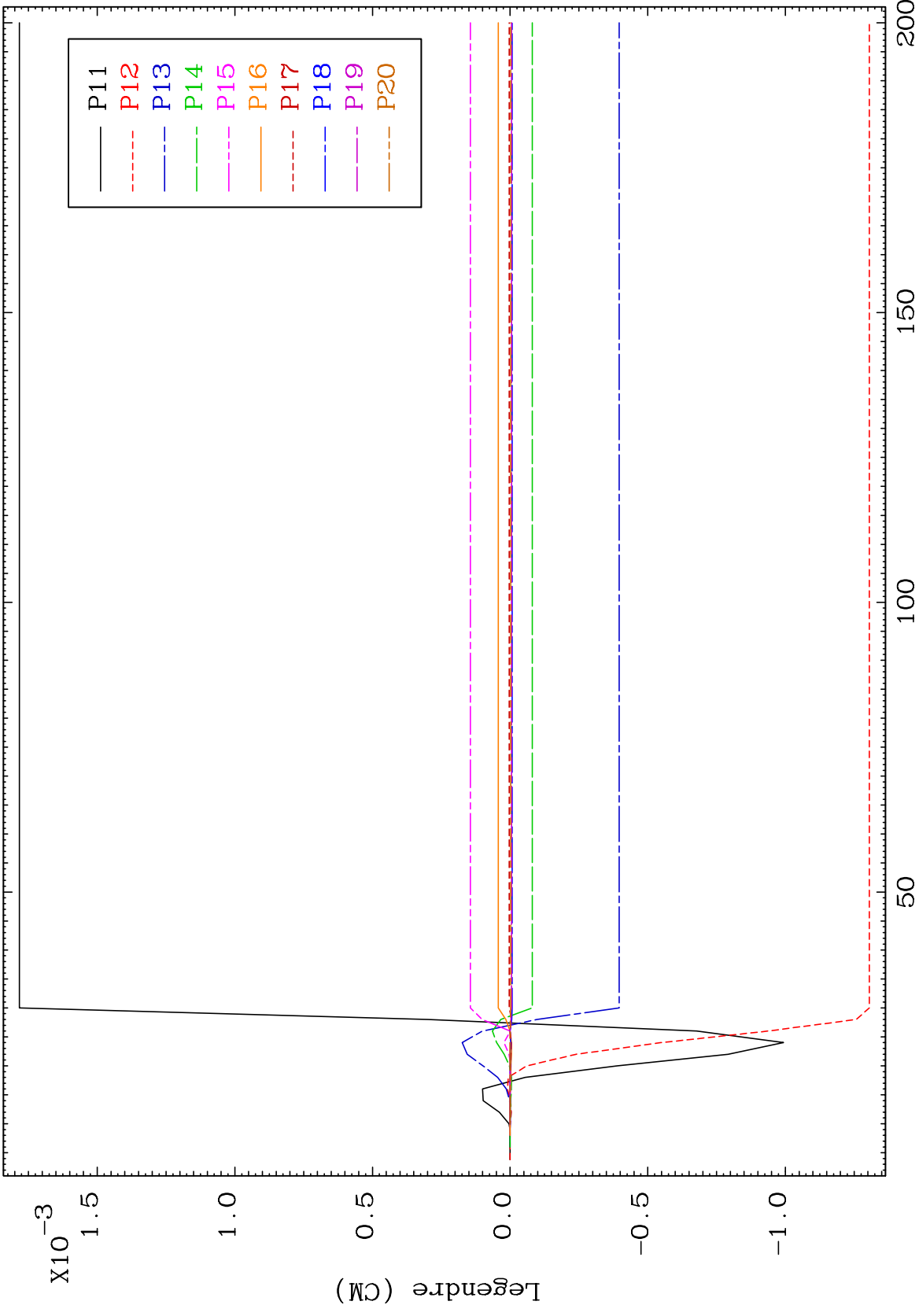
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



64

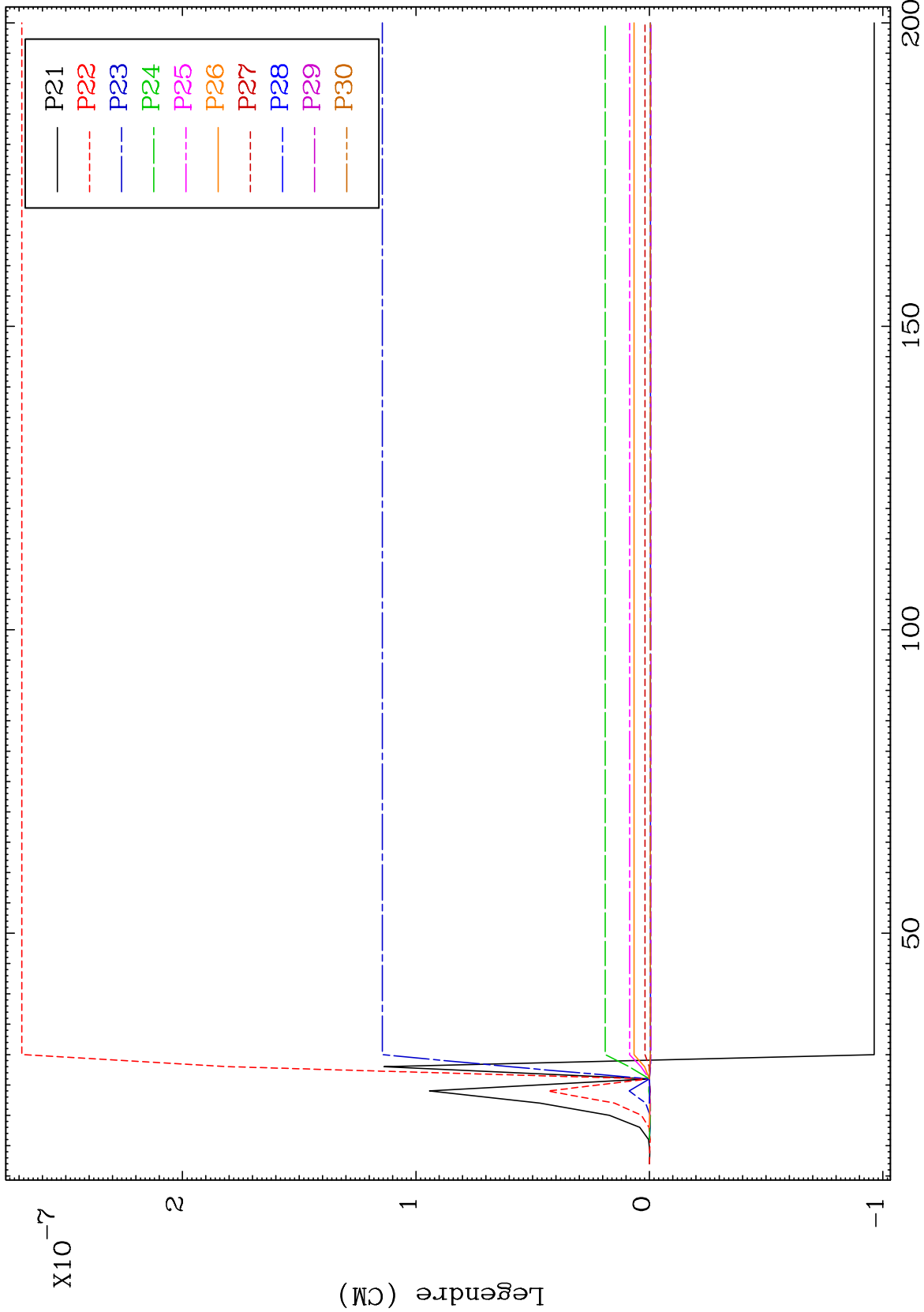
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



65

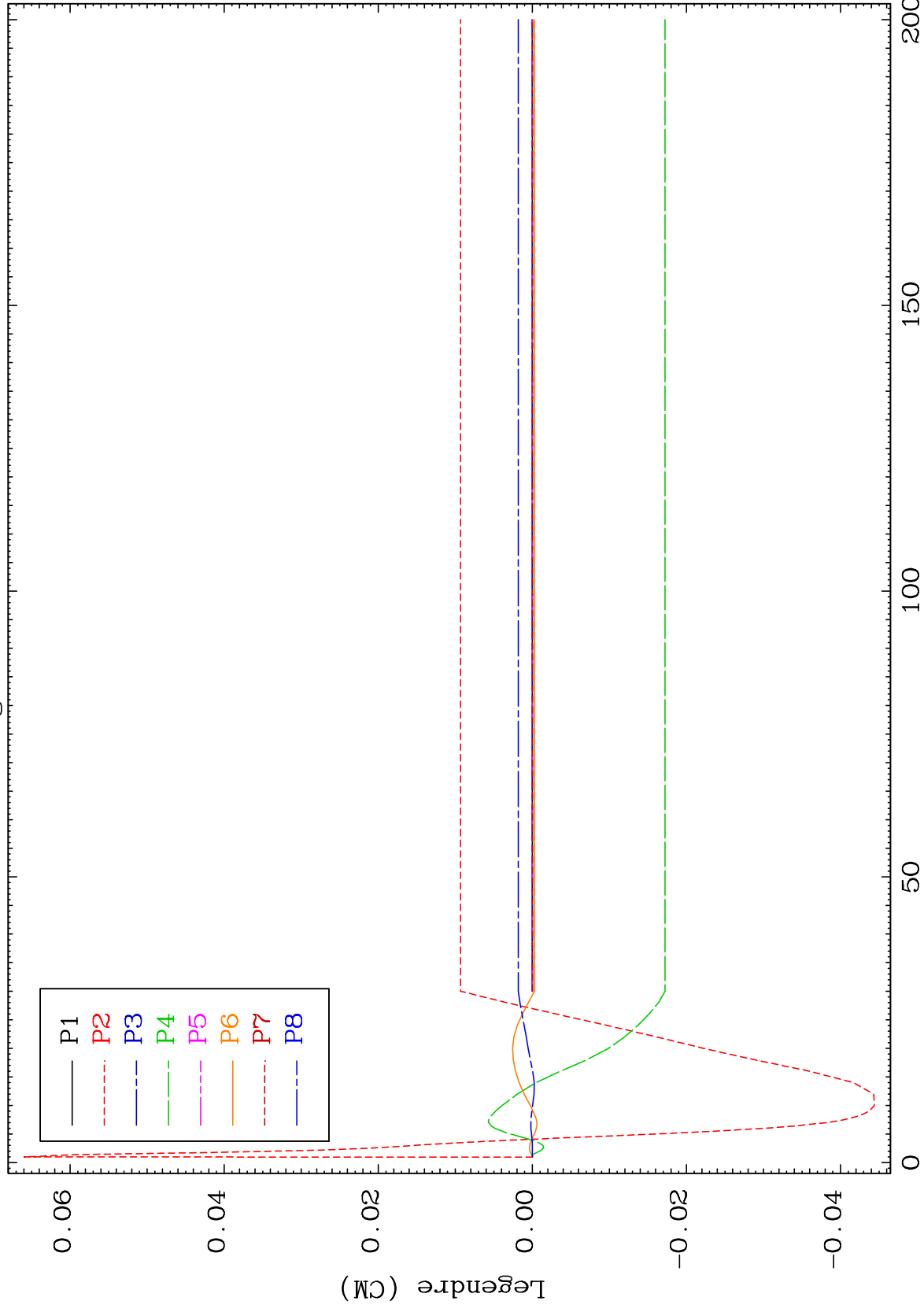
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



45-Rh-96

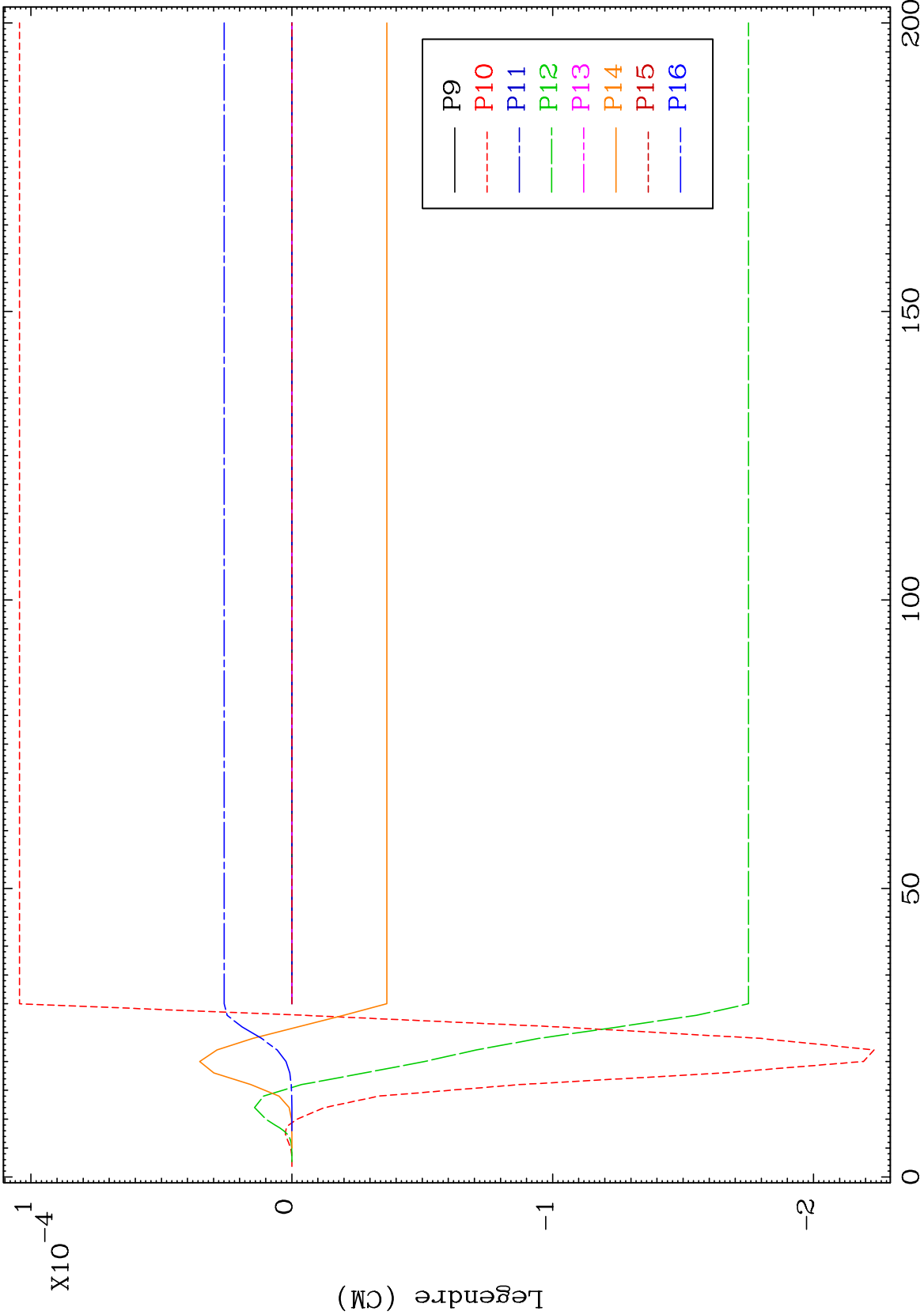
Incident Energy (MeV)

66

MAT 4504

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

45-Rh-96



67

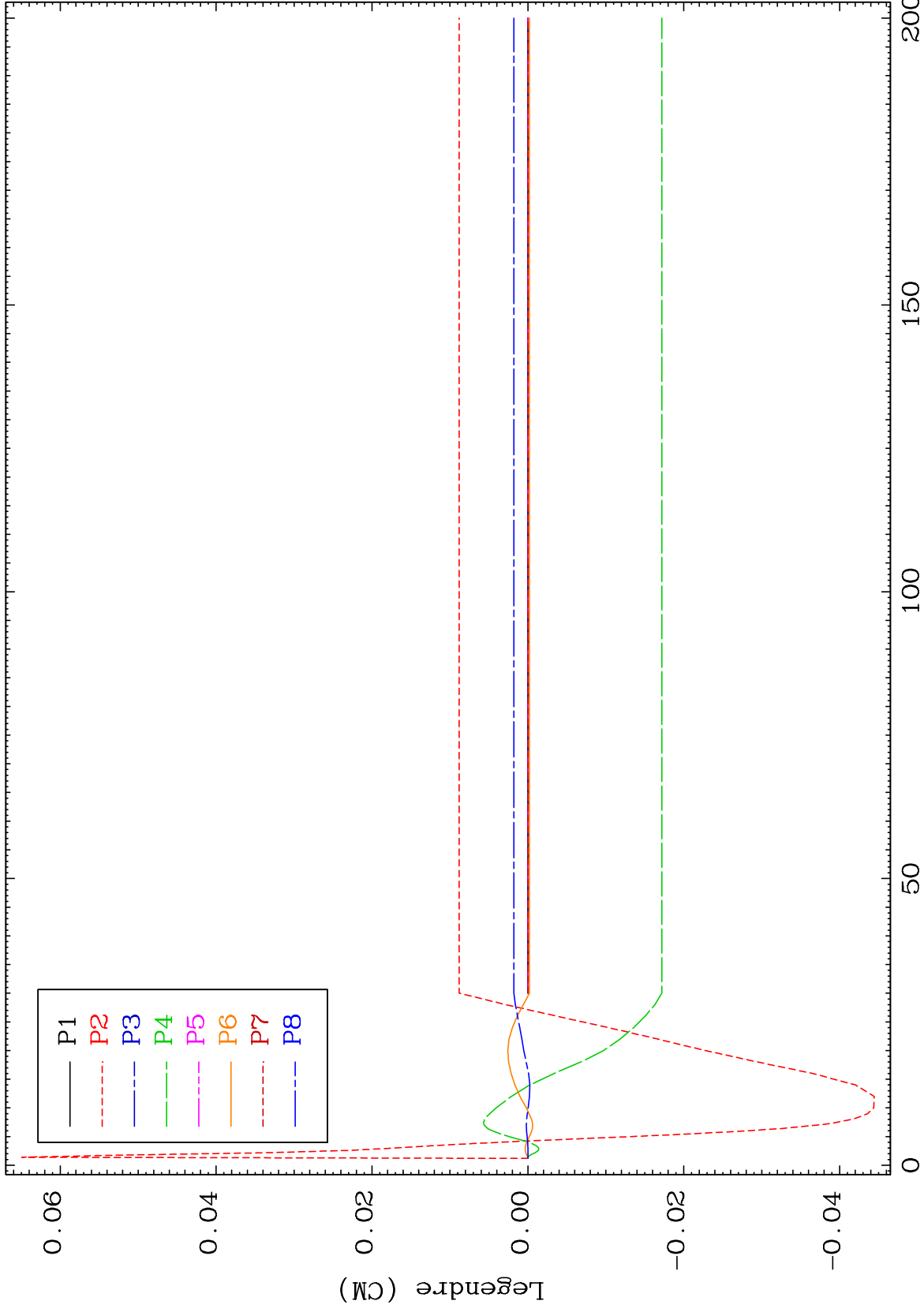
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

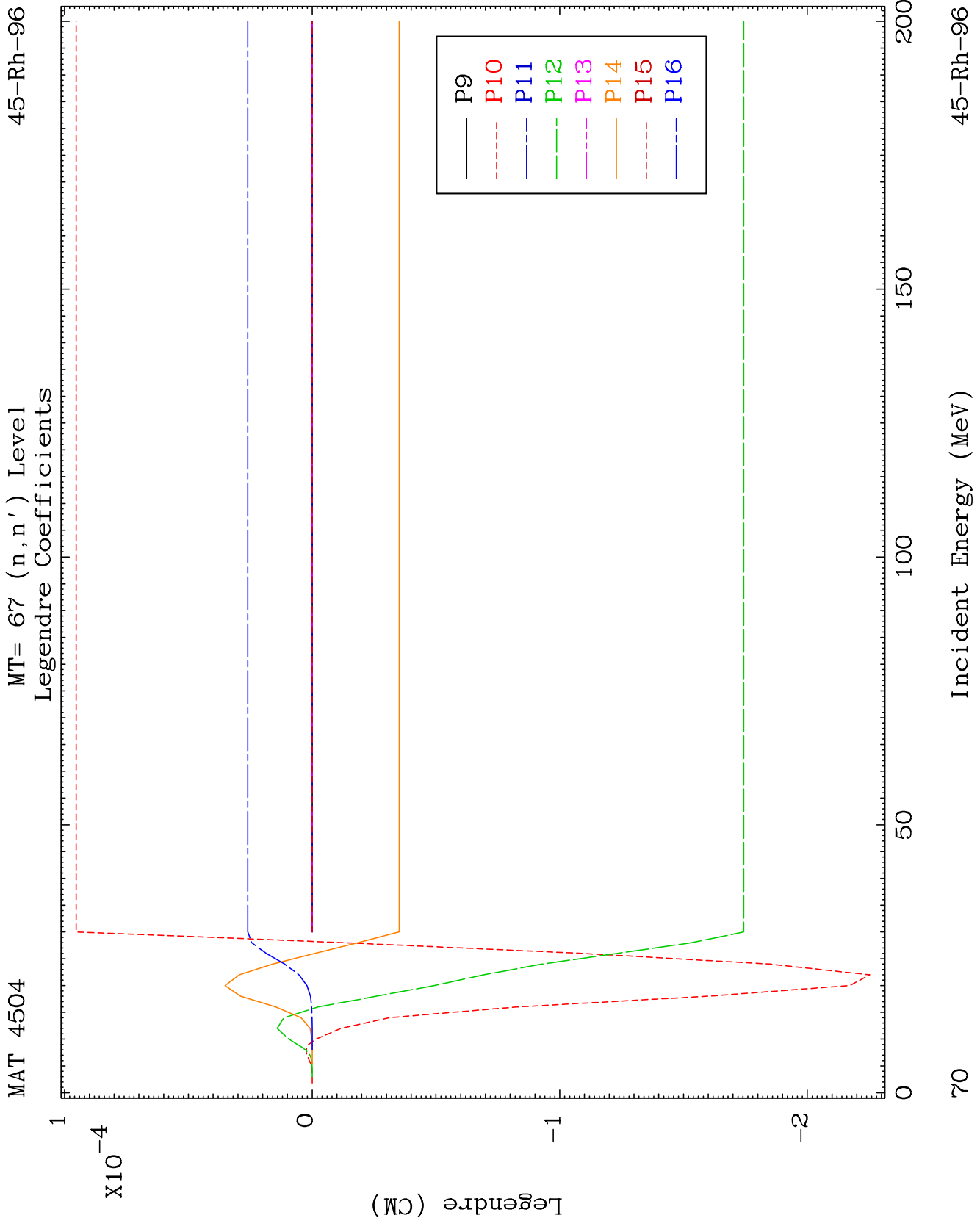
45-Rh-96



69

Incident Energy (MeV)

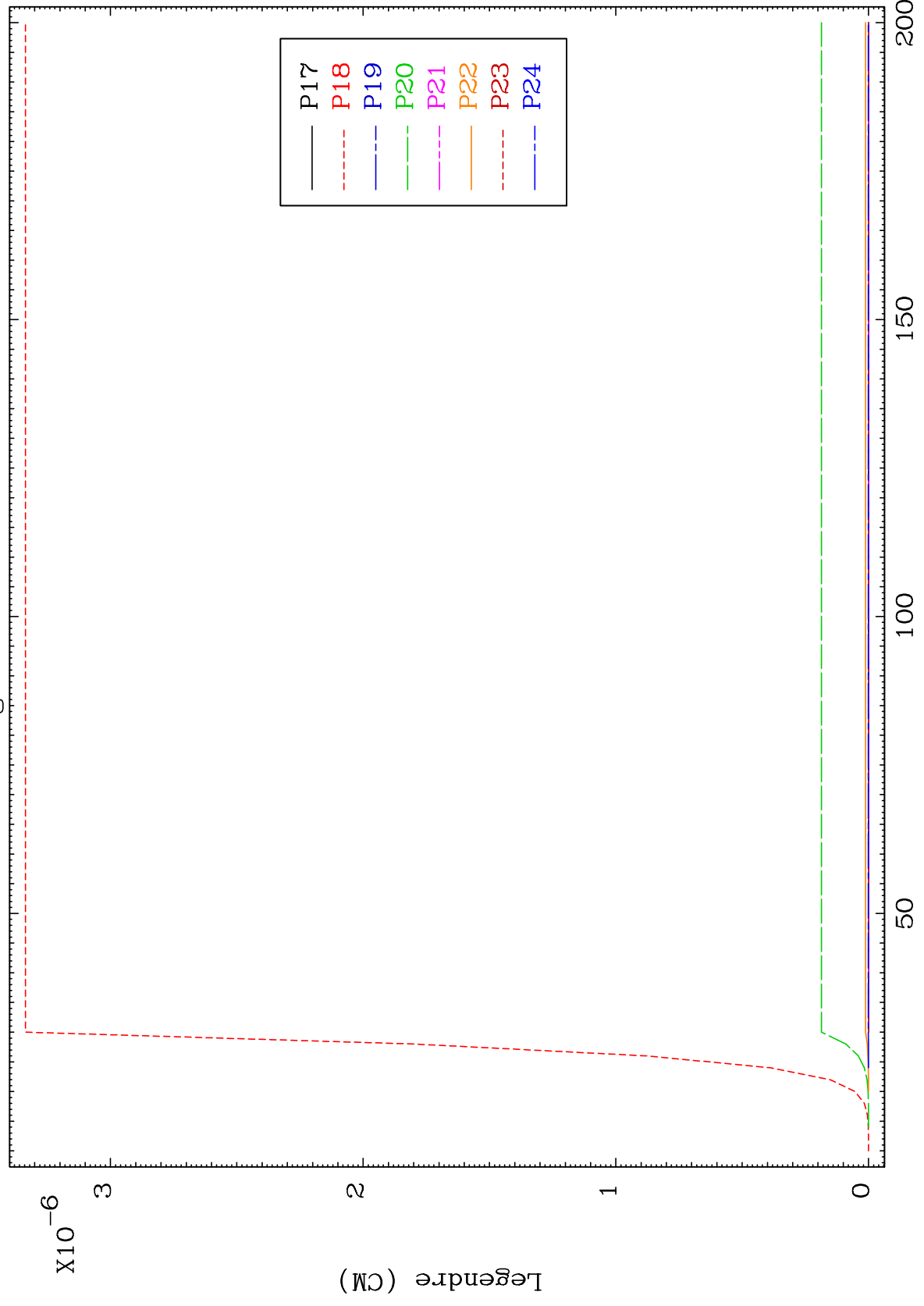
45-Rh-96



MAT 4504

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

45-Rh-96



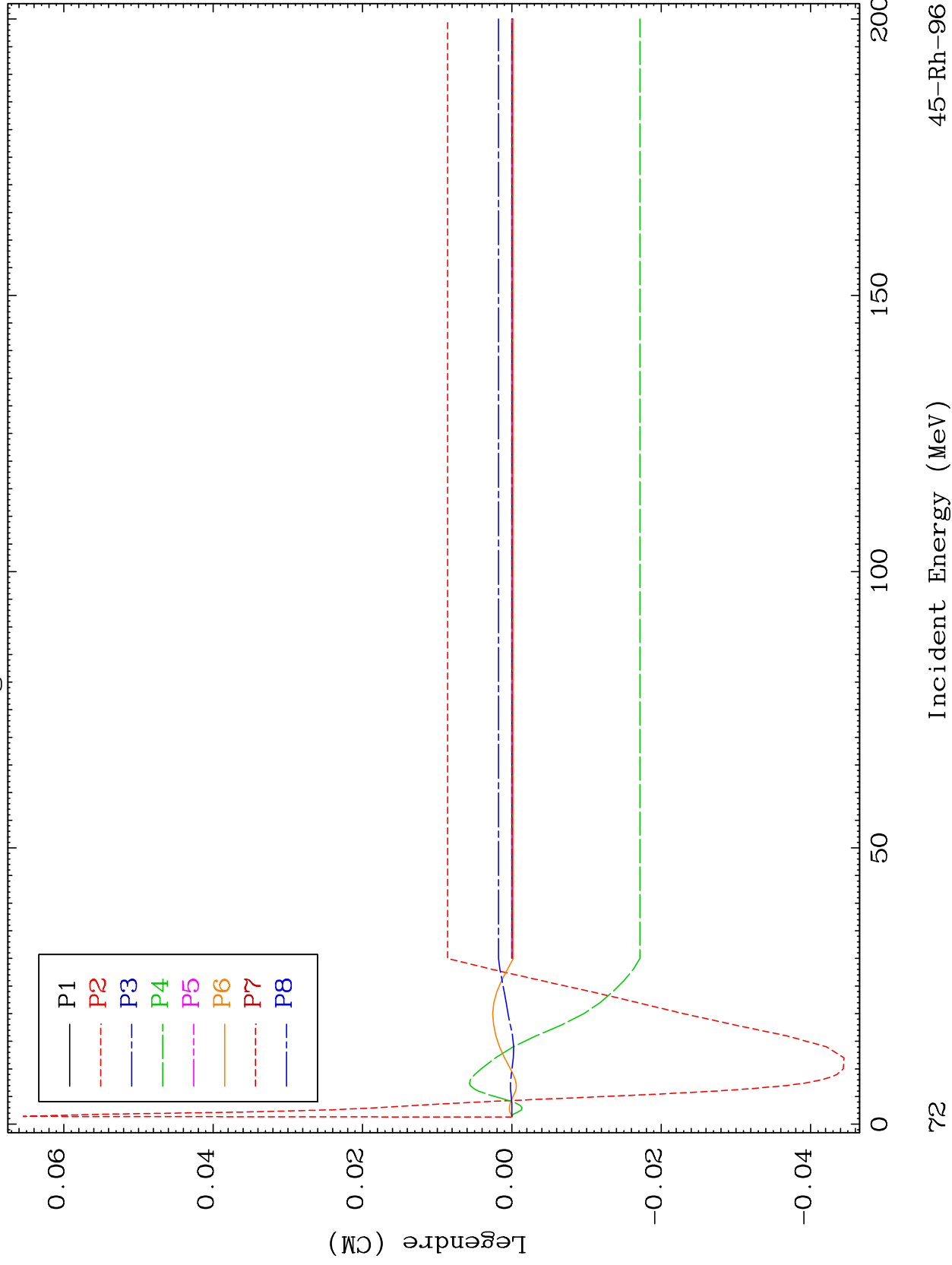
71

45-Rh-96

MAT 4504

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

45-Rh-96



72

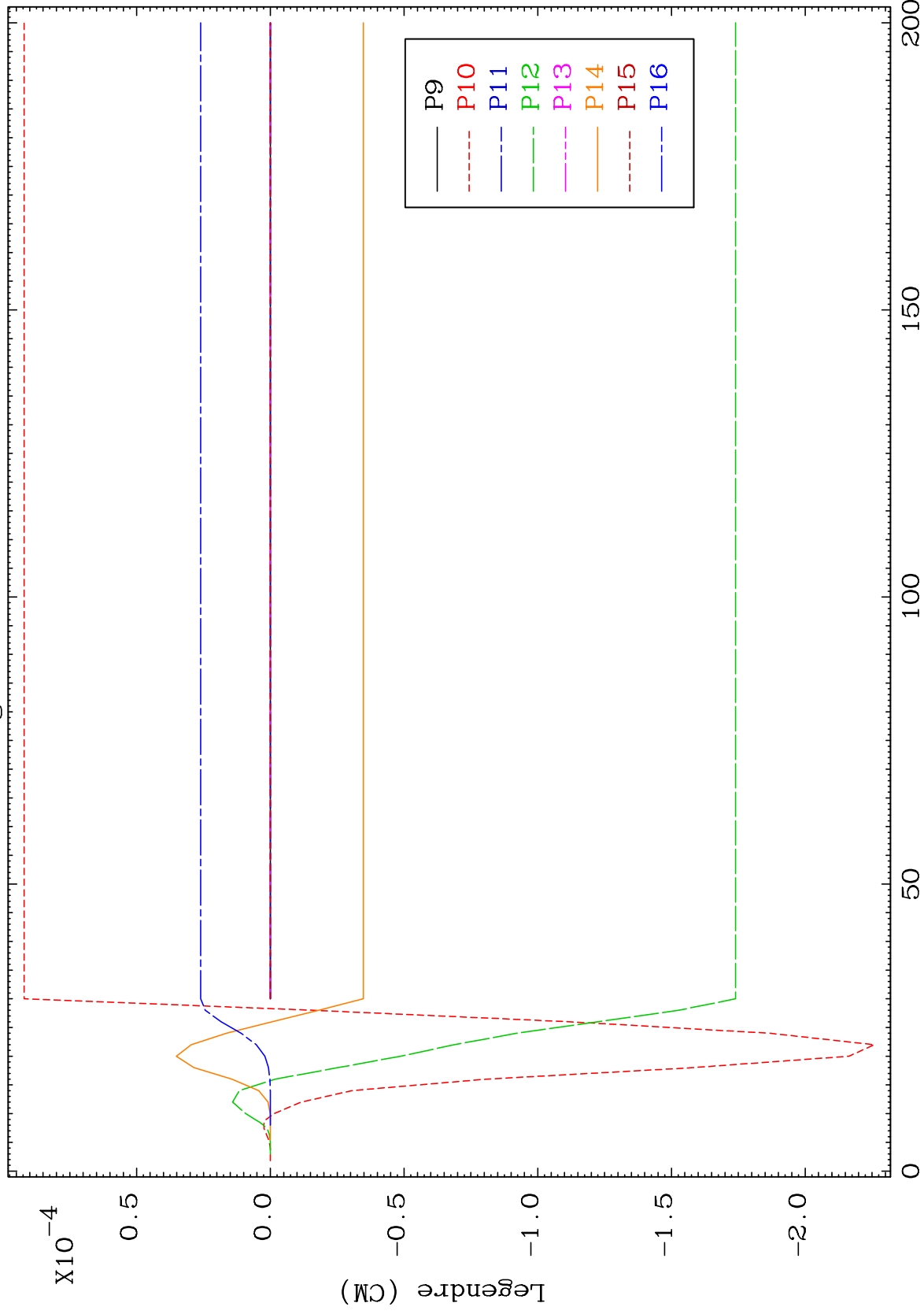
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



73

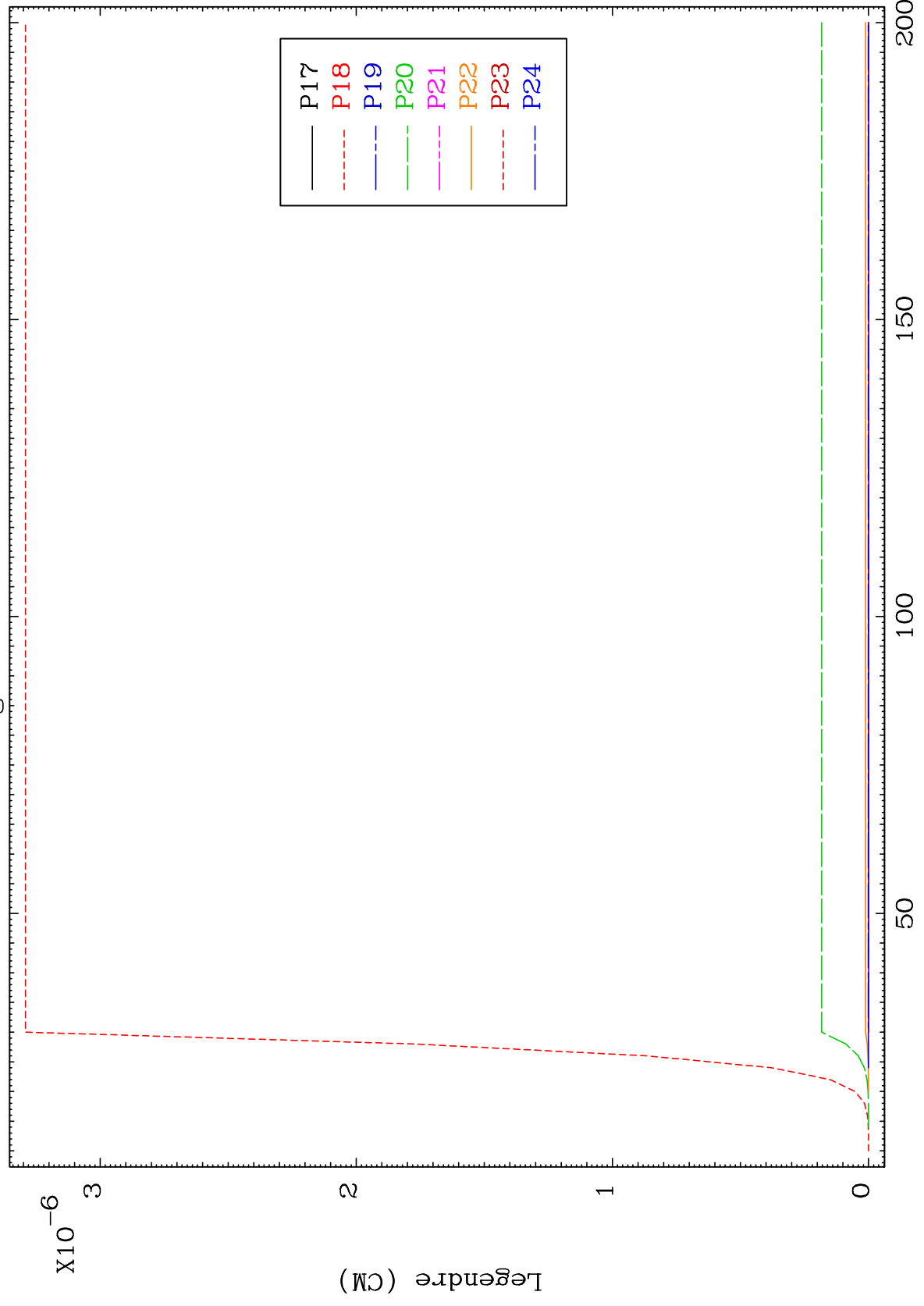
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



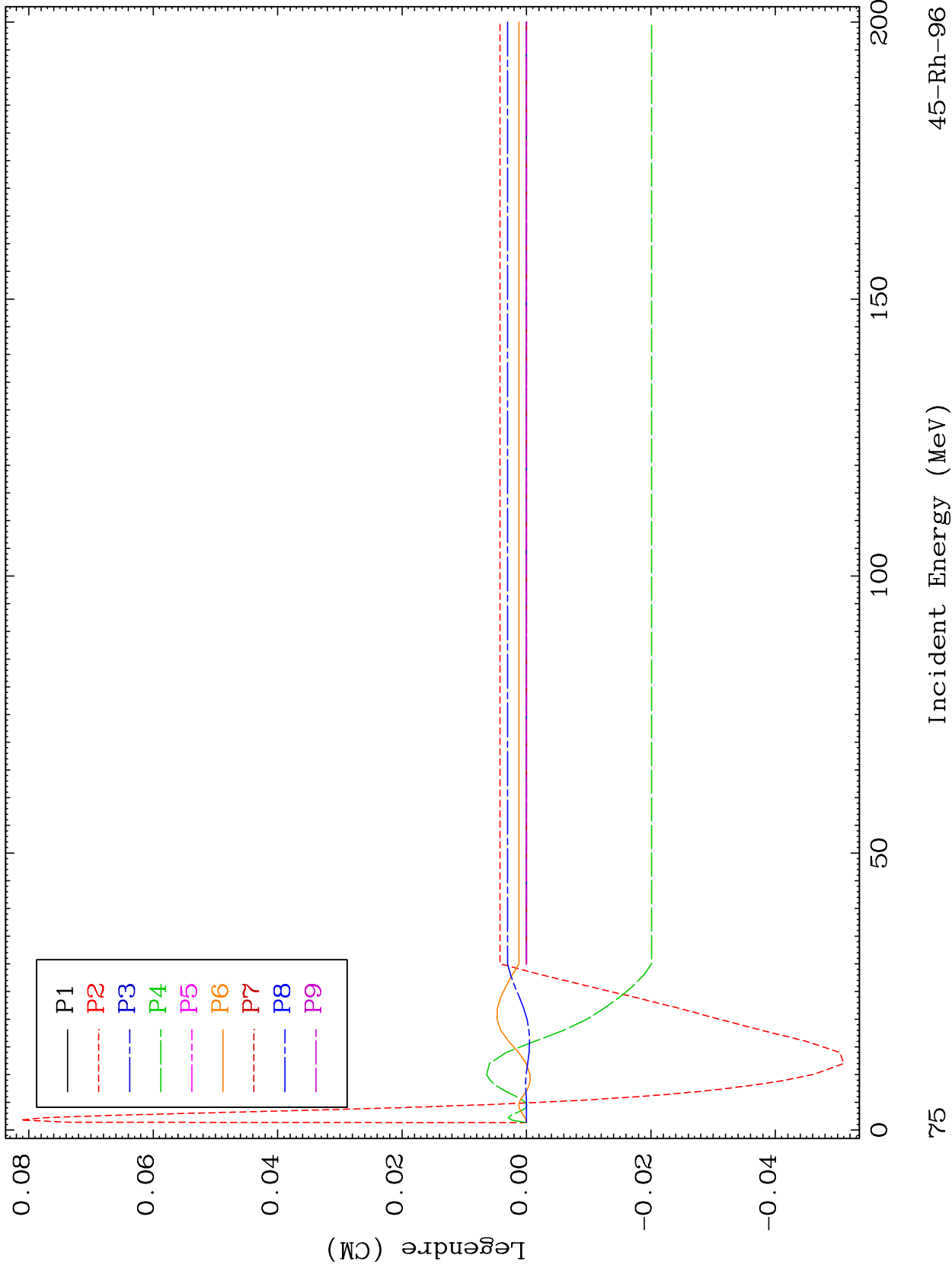
74

45-Rh-96

MAT 4504

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

45-Rh-96



75

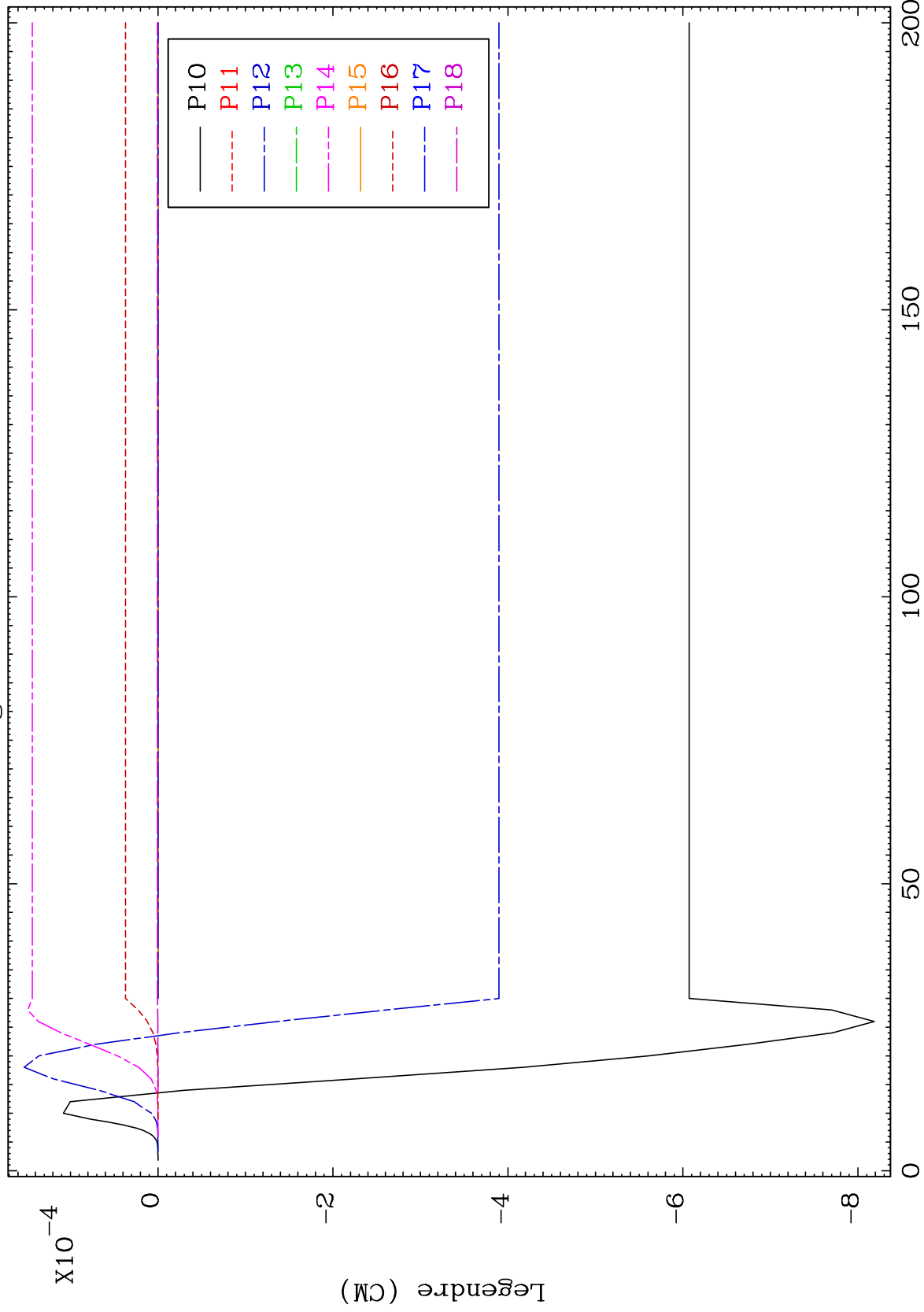
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



76

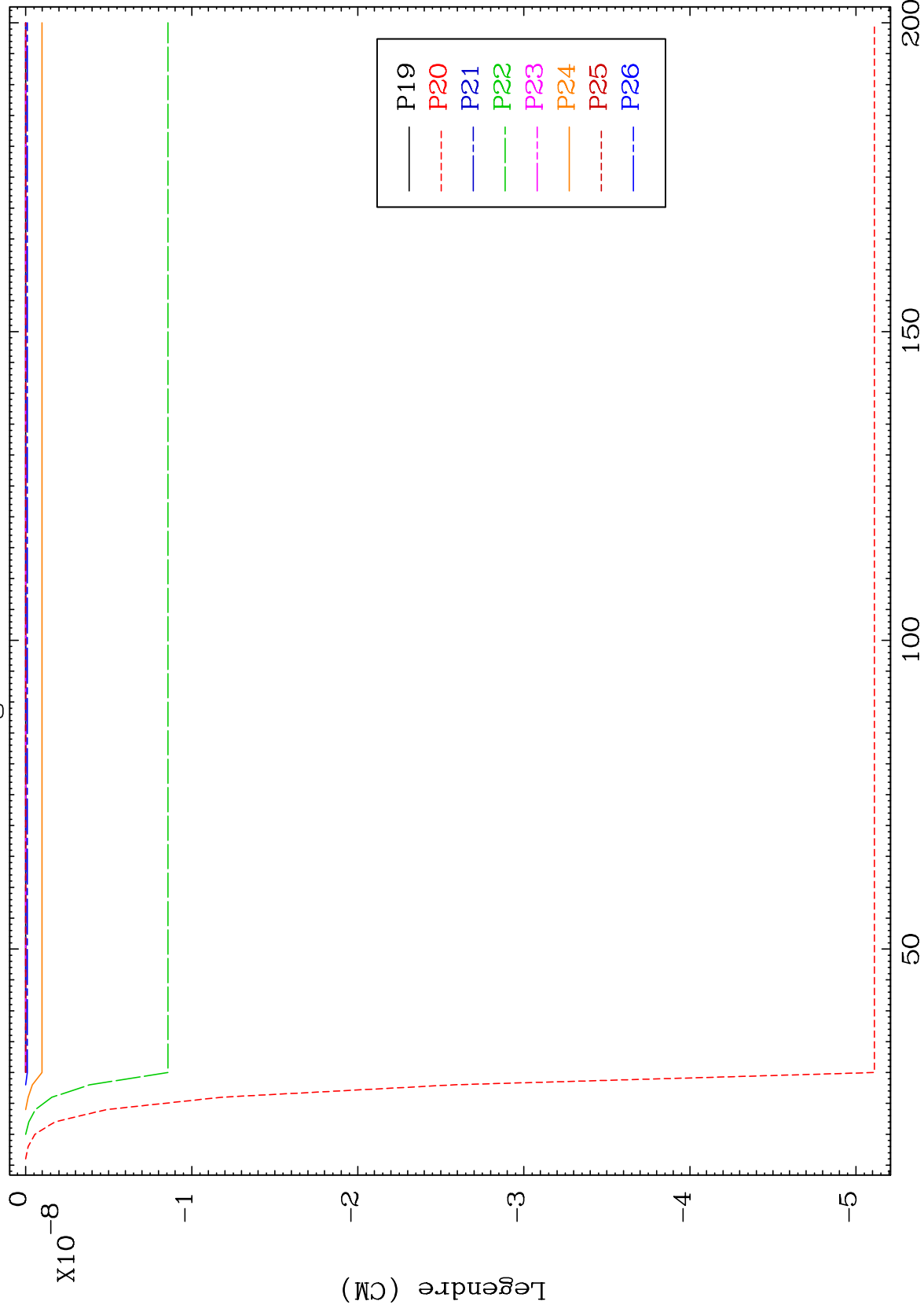
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



77

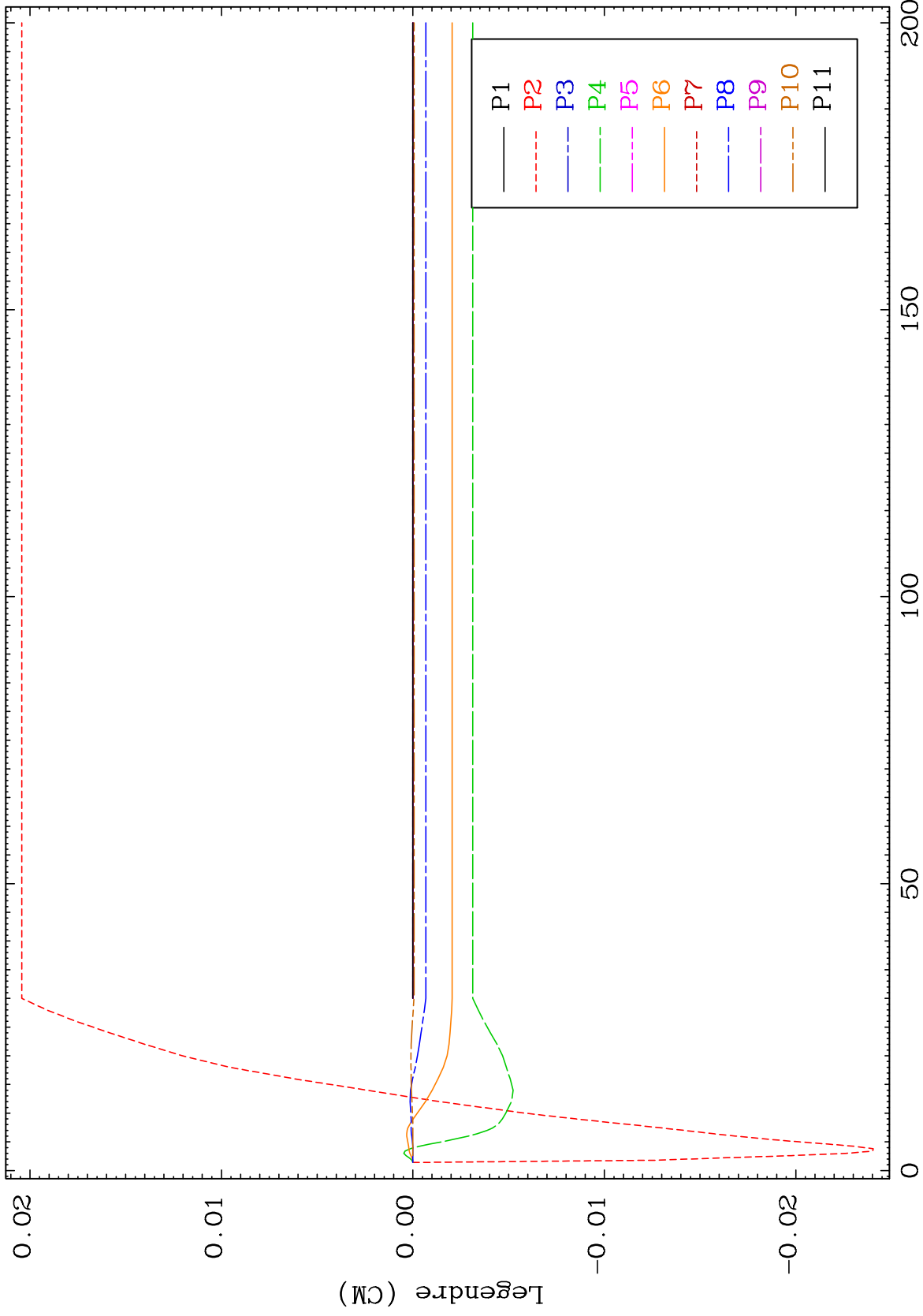
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



78

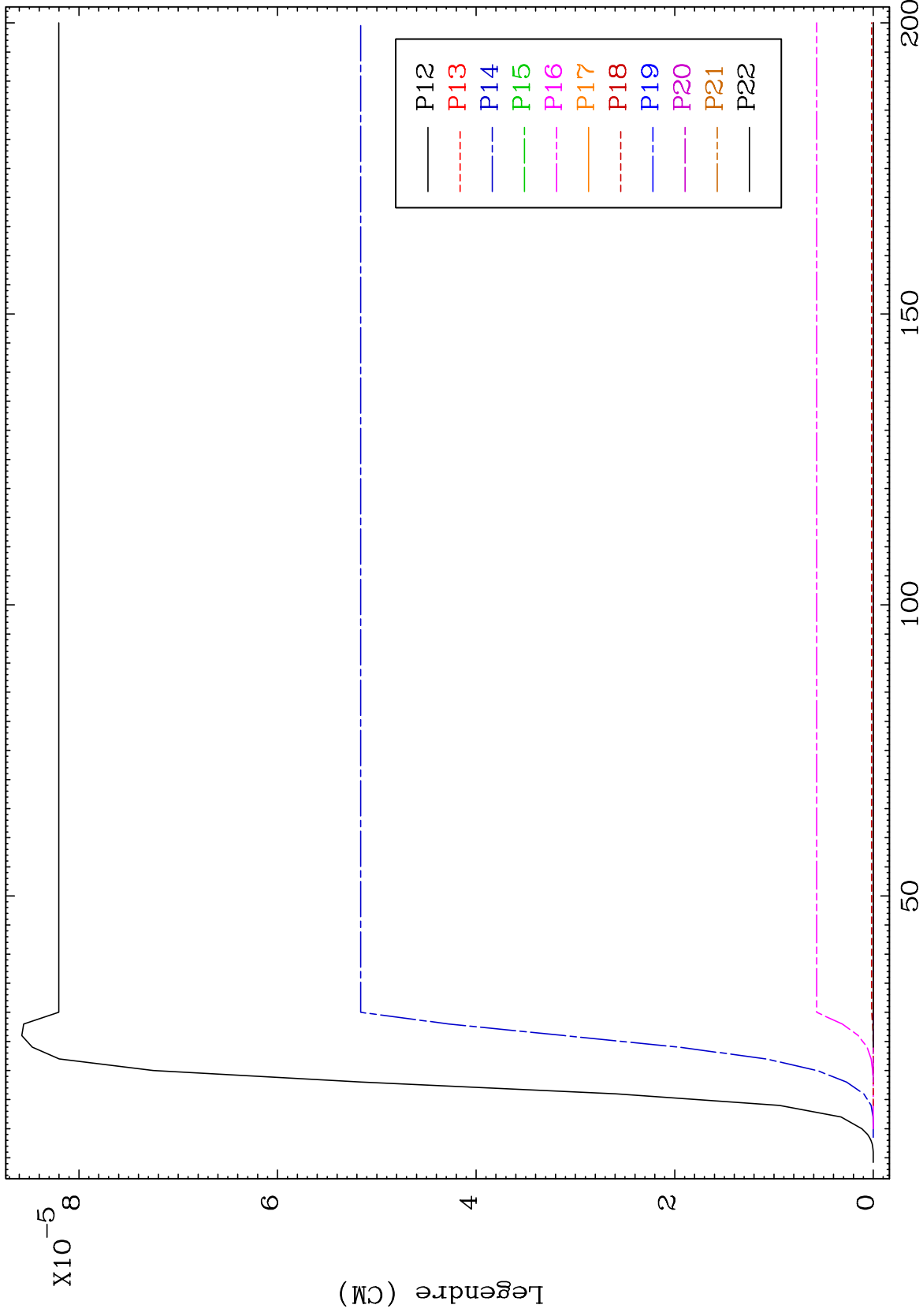
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



79

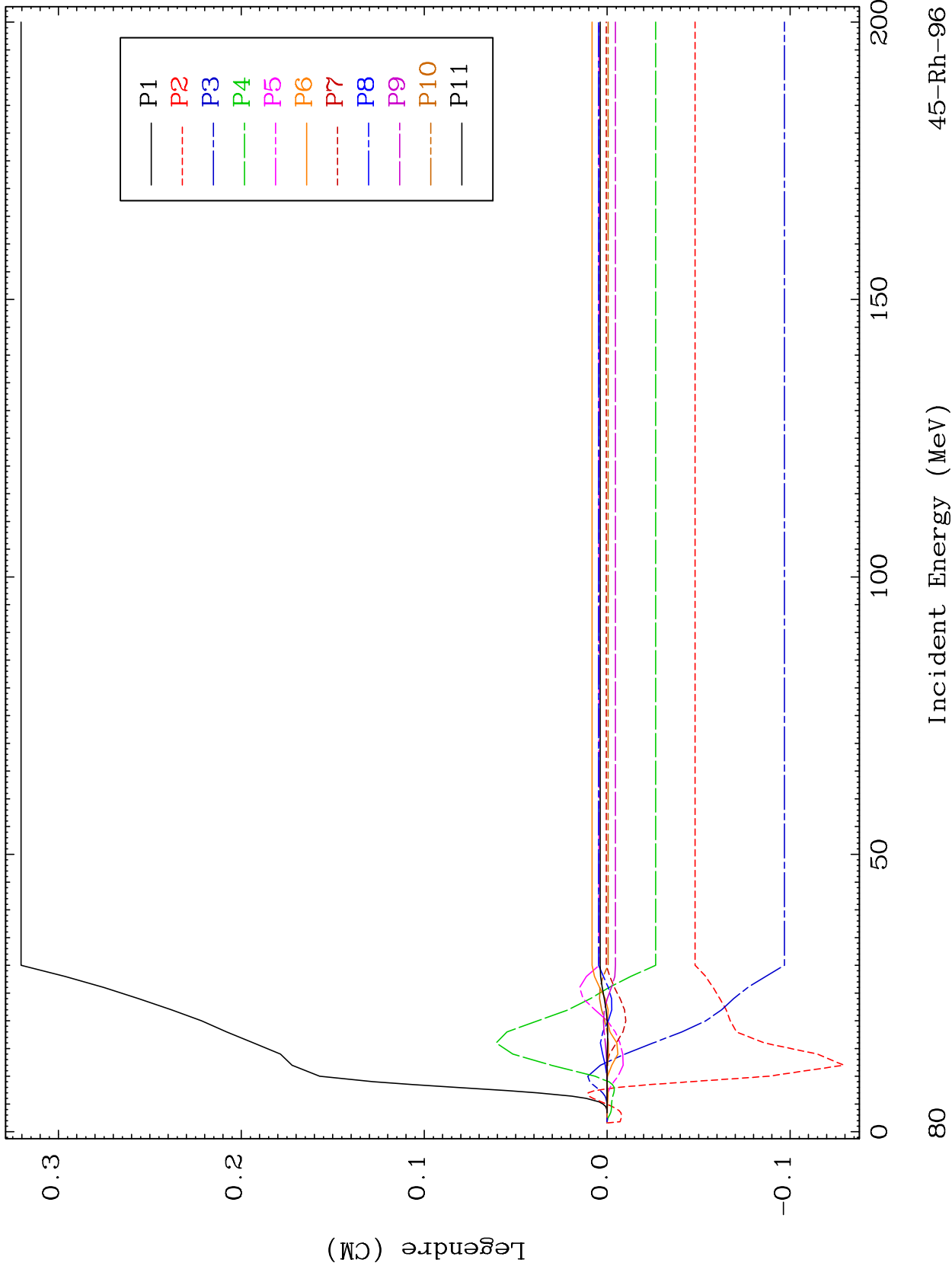
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96

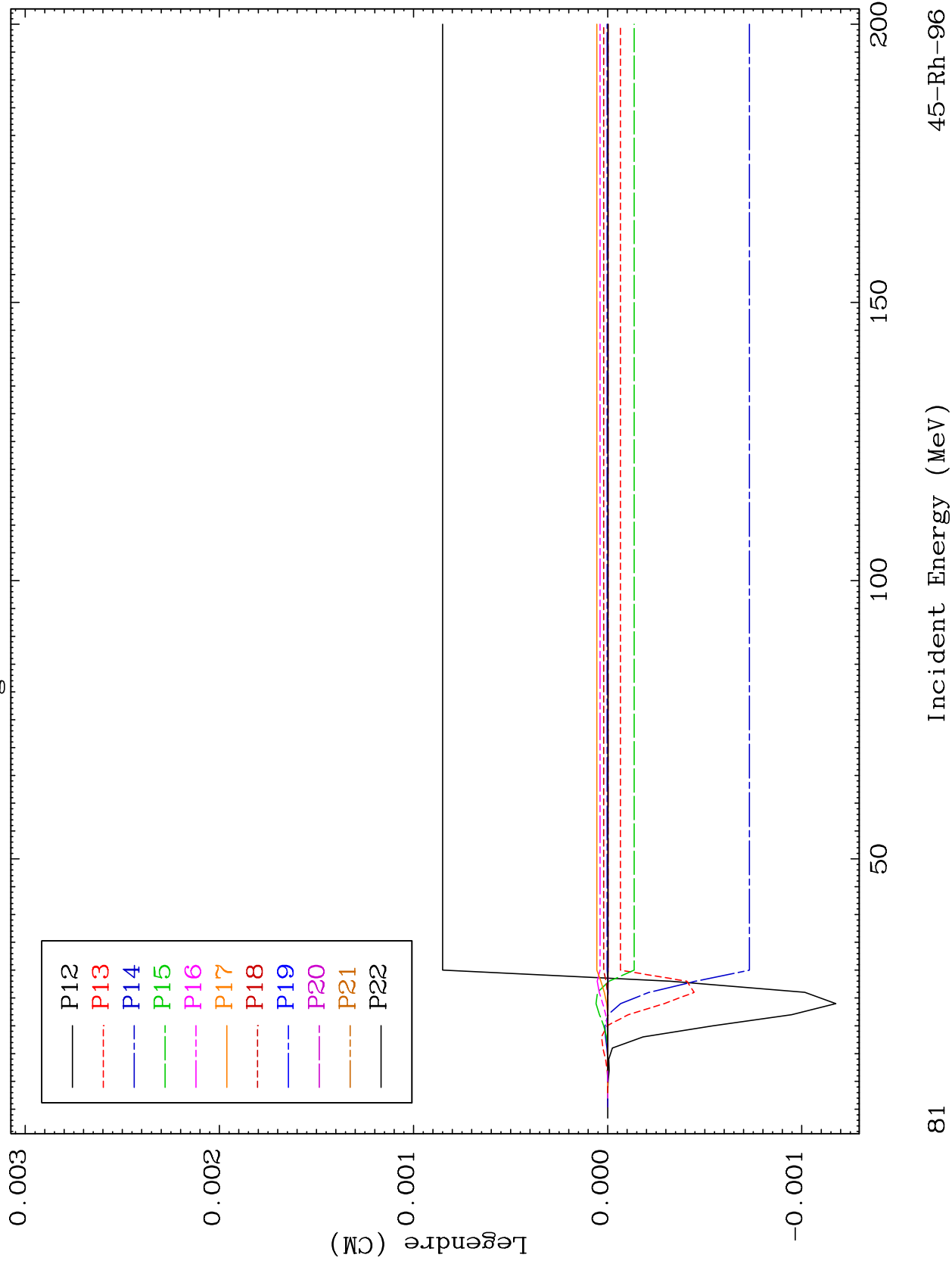


45-Rh-96

MAT 4504

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

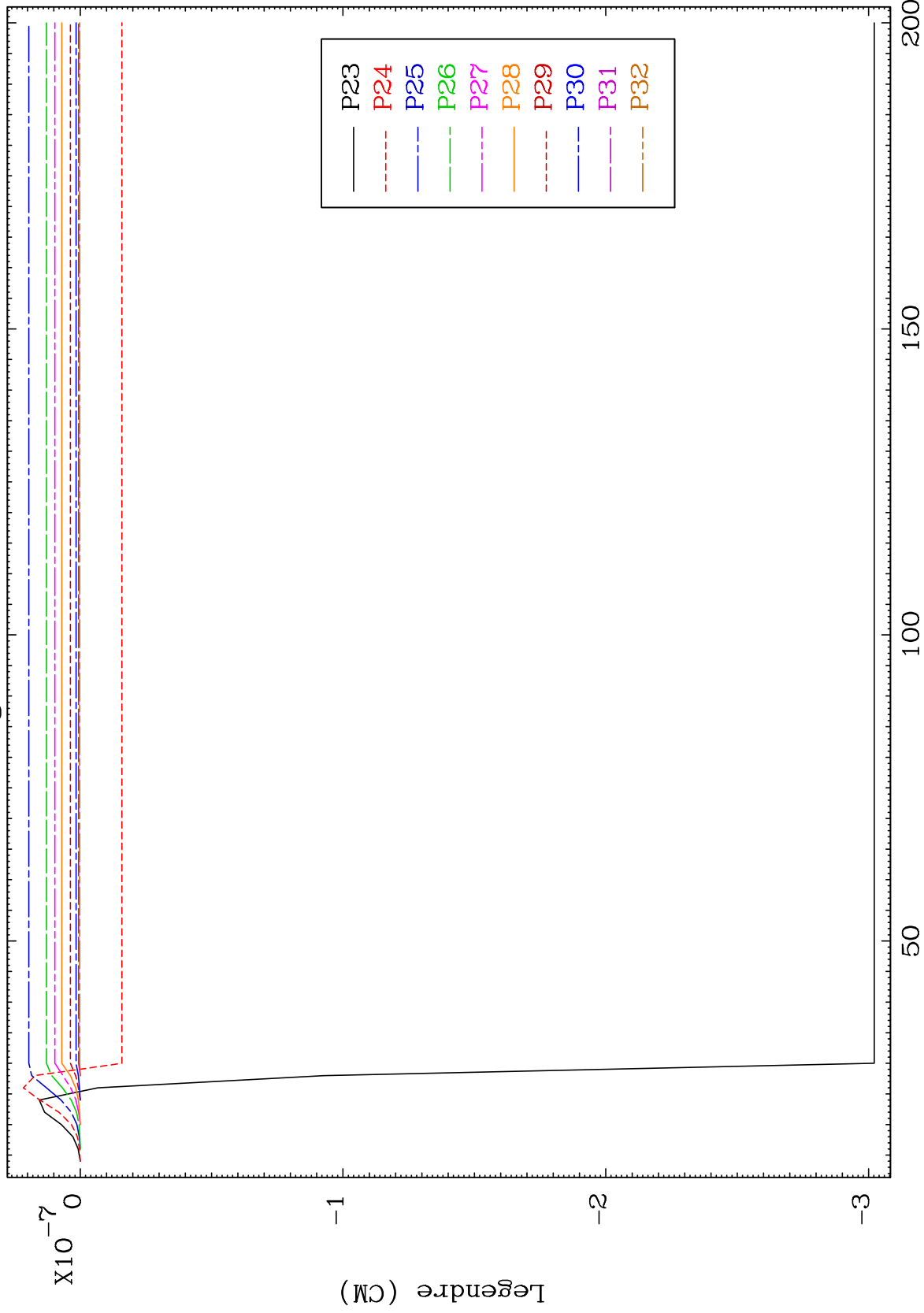
45-Rh-96



MAT 4504

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

45-Rh-96



82

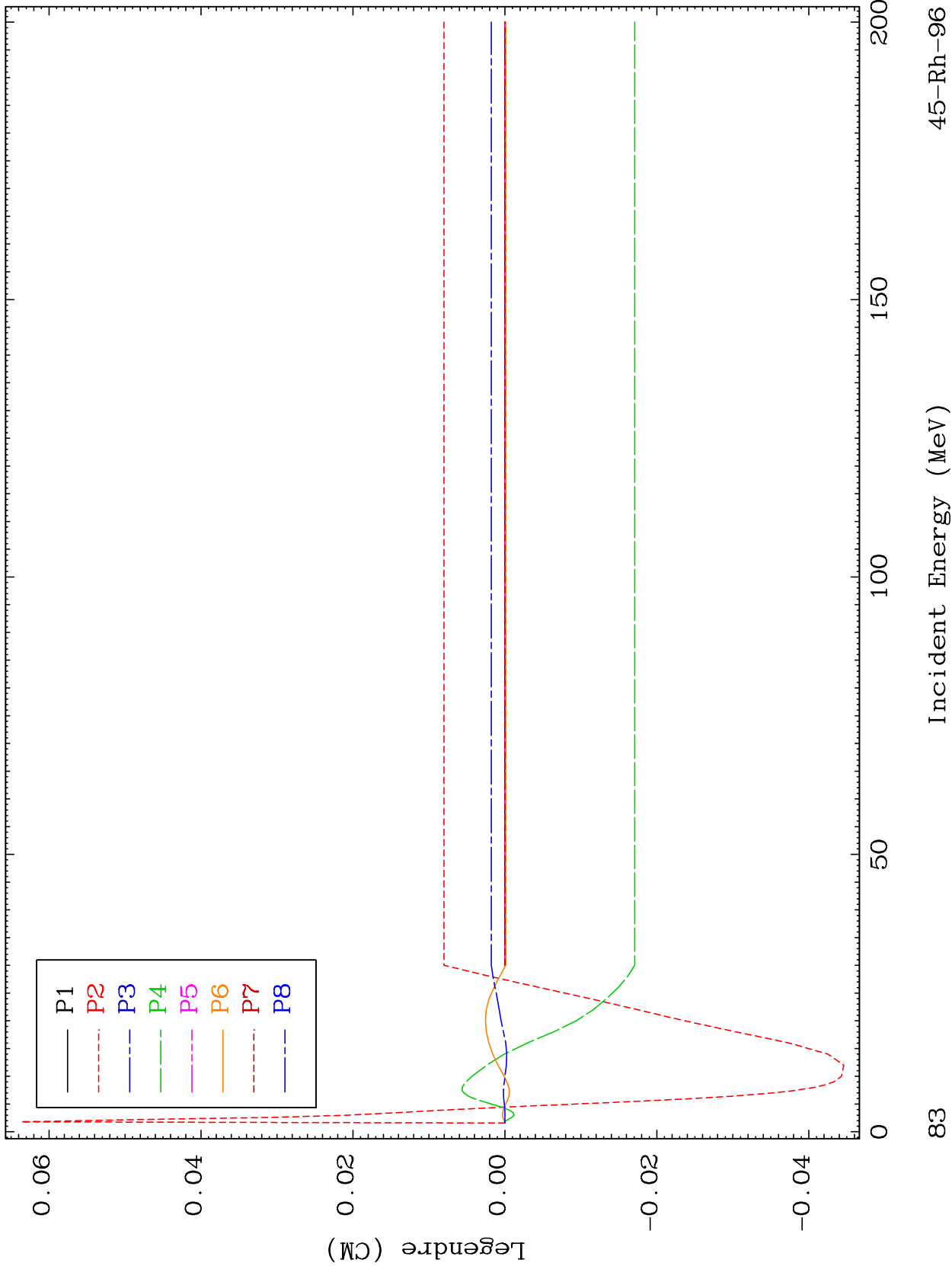
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



83

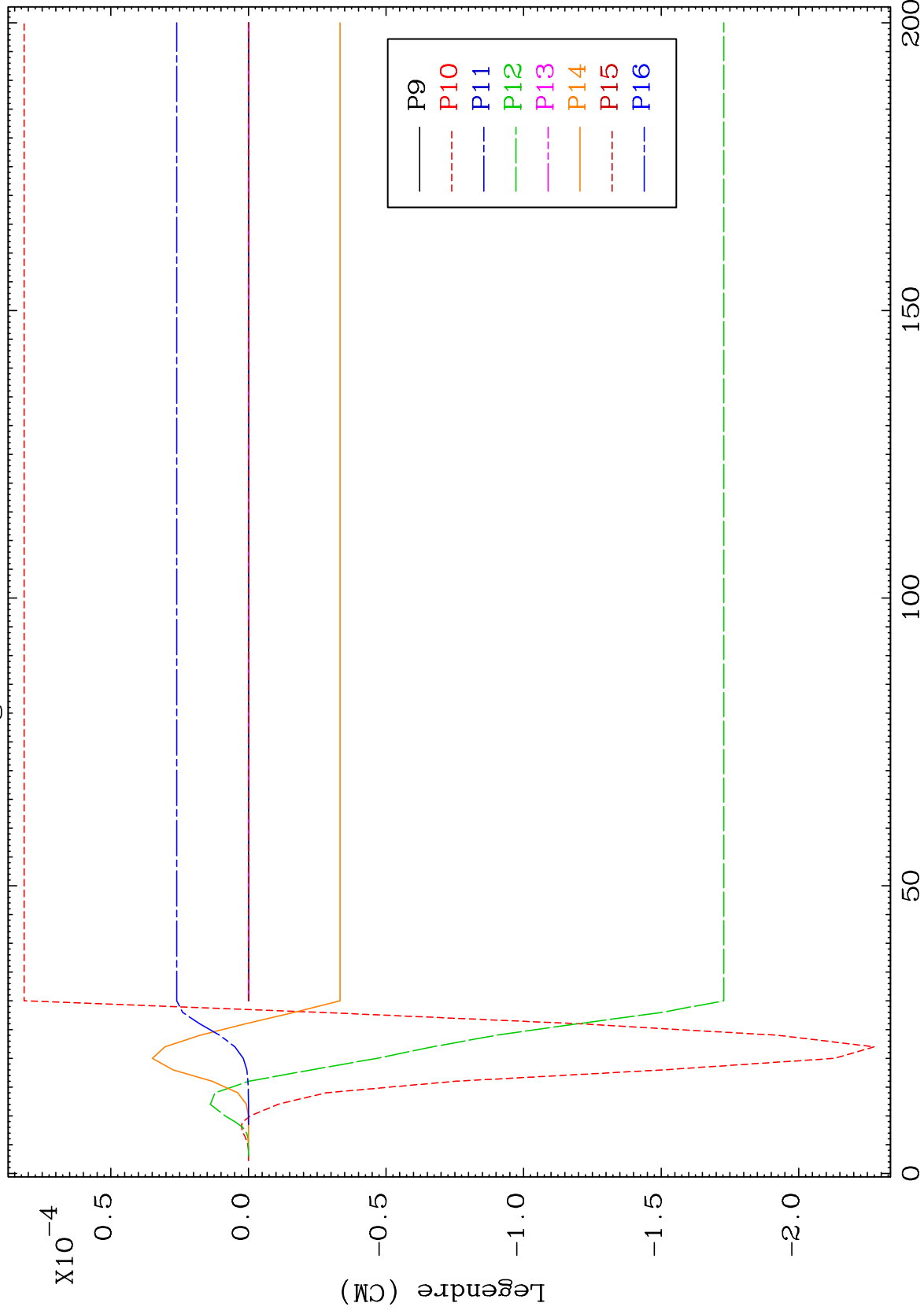
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

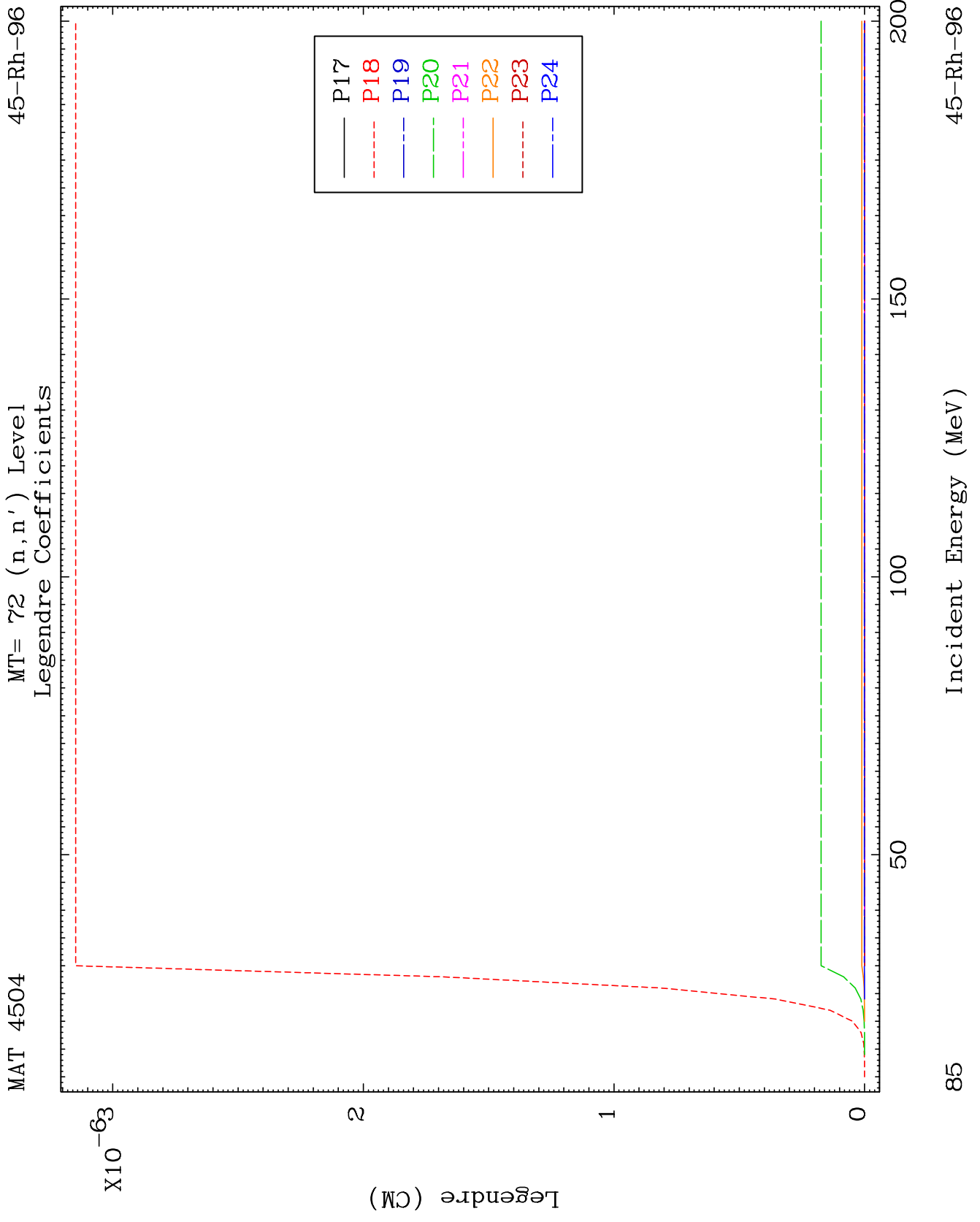
45-Rh-96



84

Incident Energy (MeV)

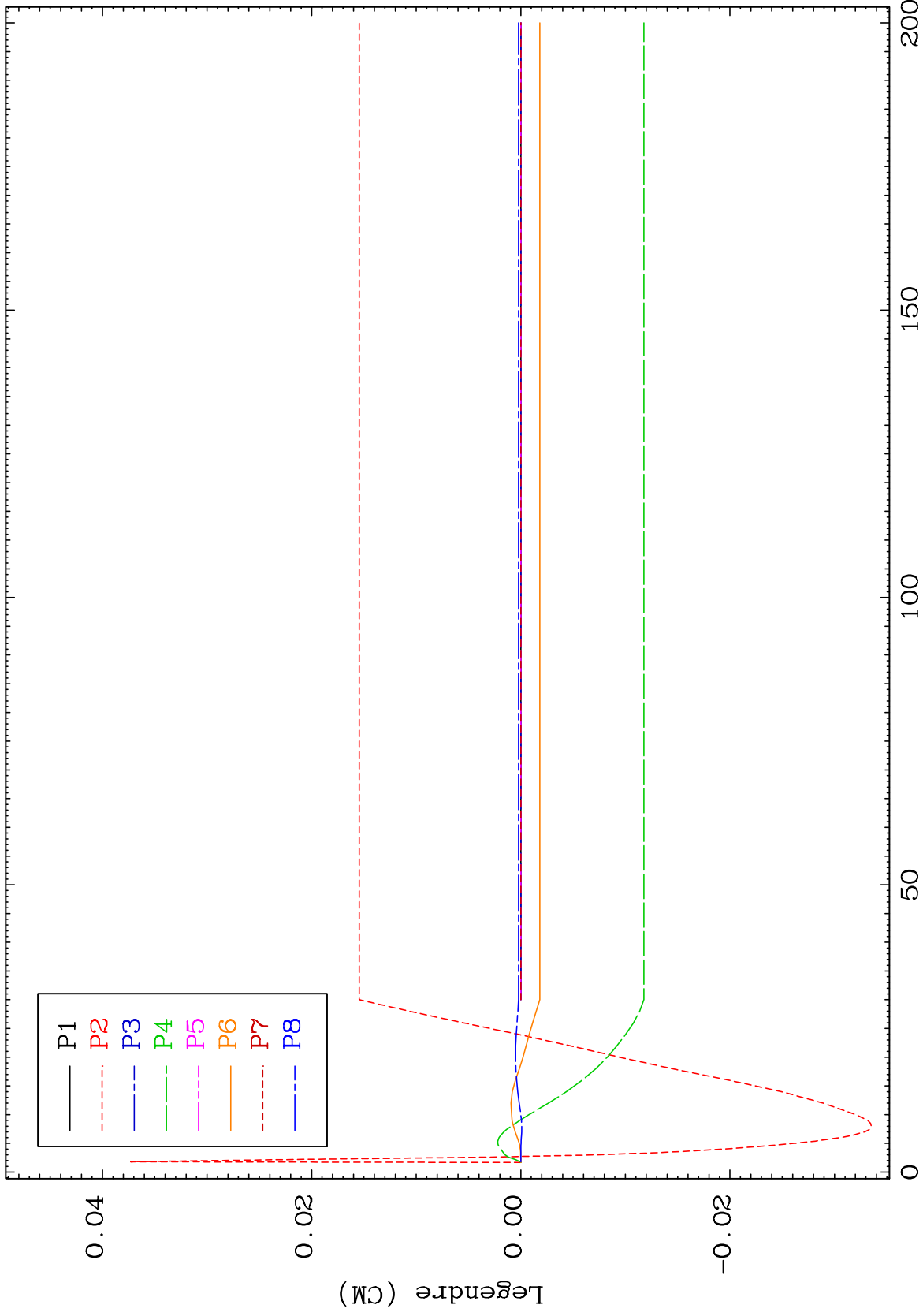
45-Rh-96



MAT 4504

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

45-Rh-96



86

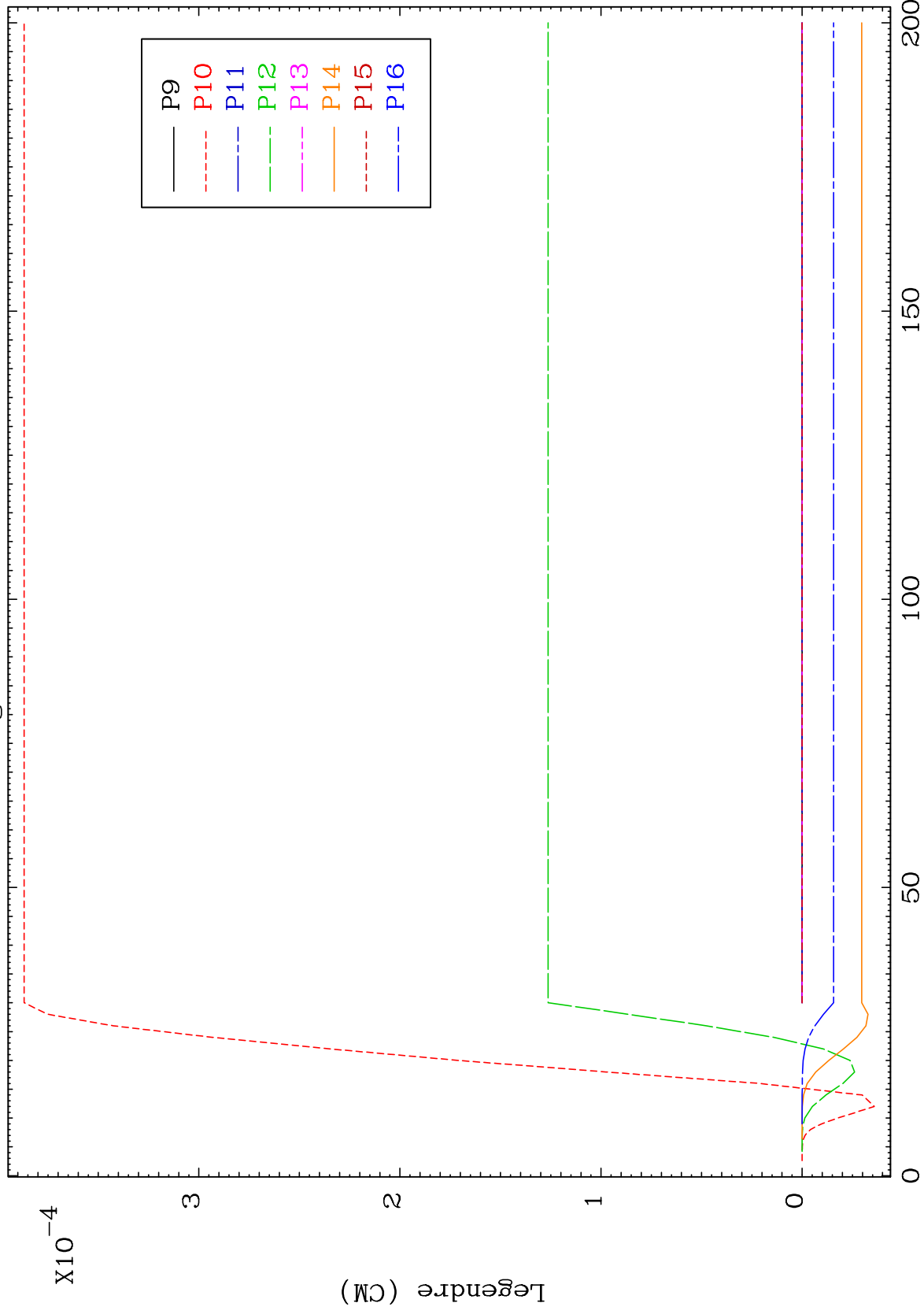
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



87

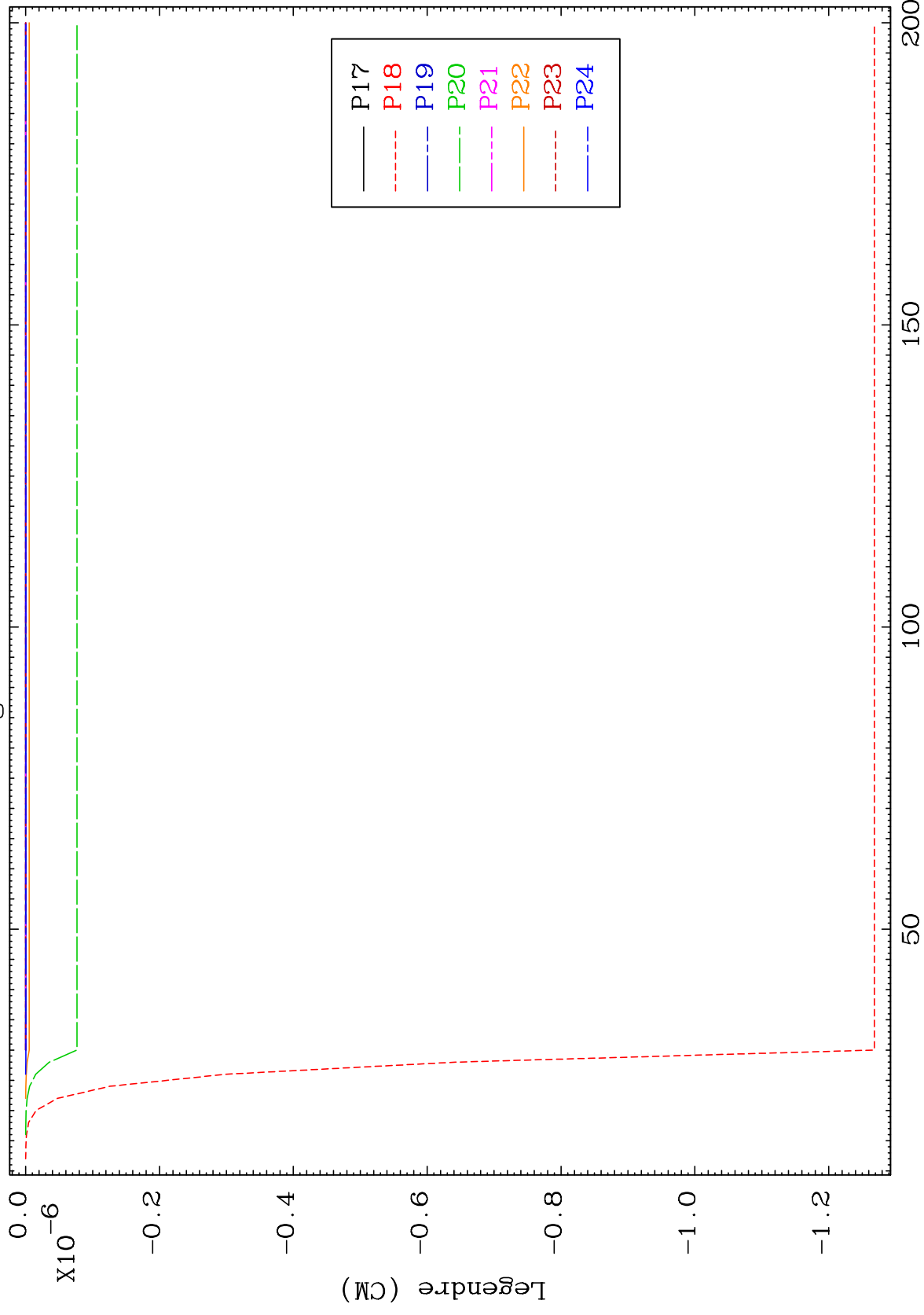
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



88

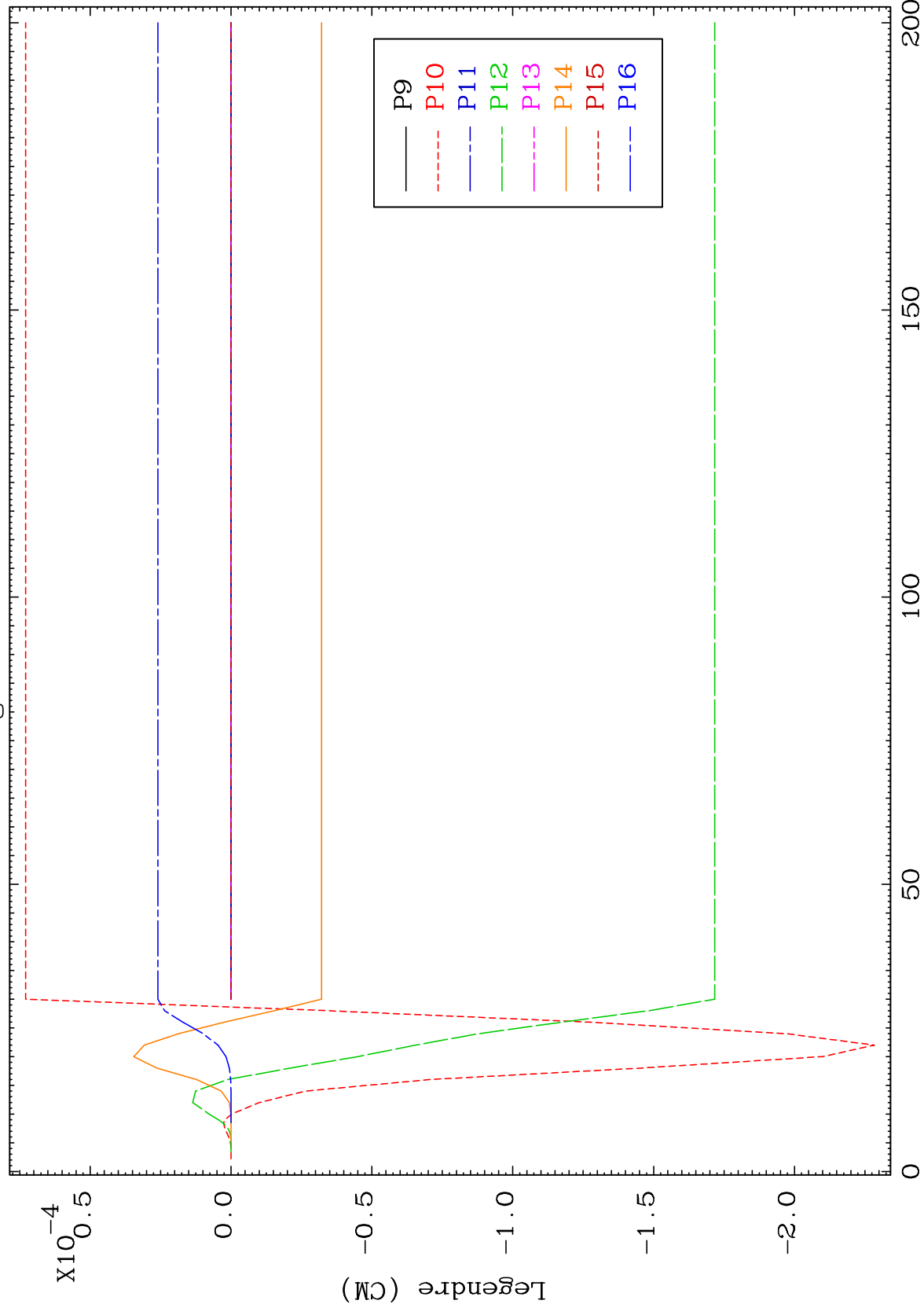
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



90

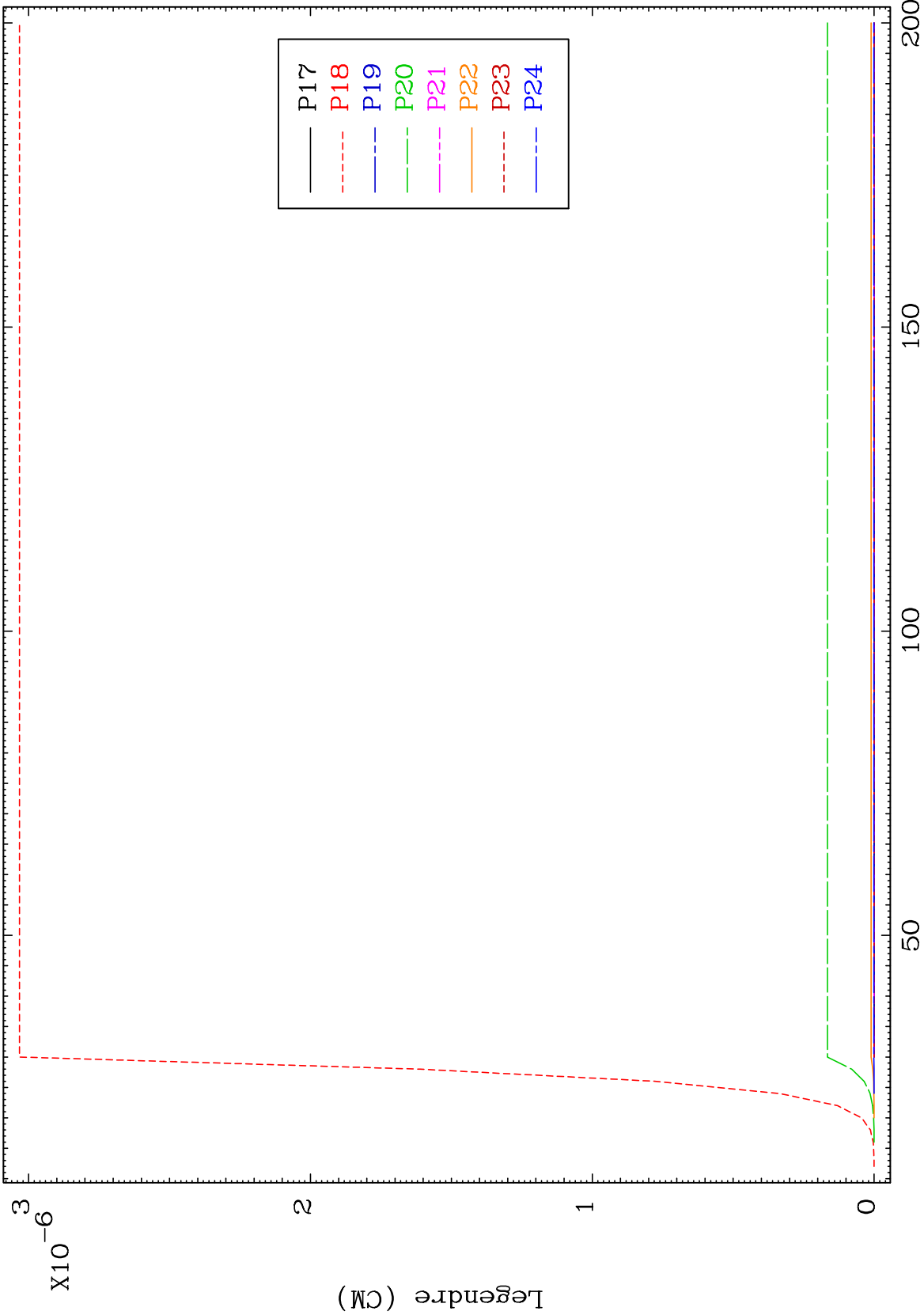
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



45-Rh-96

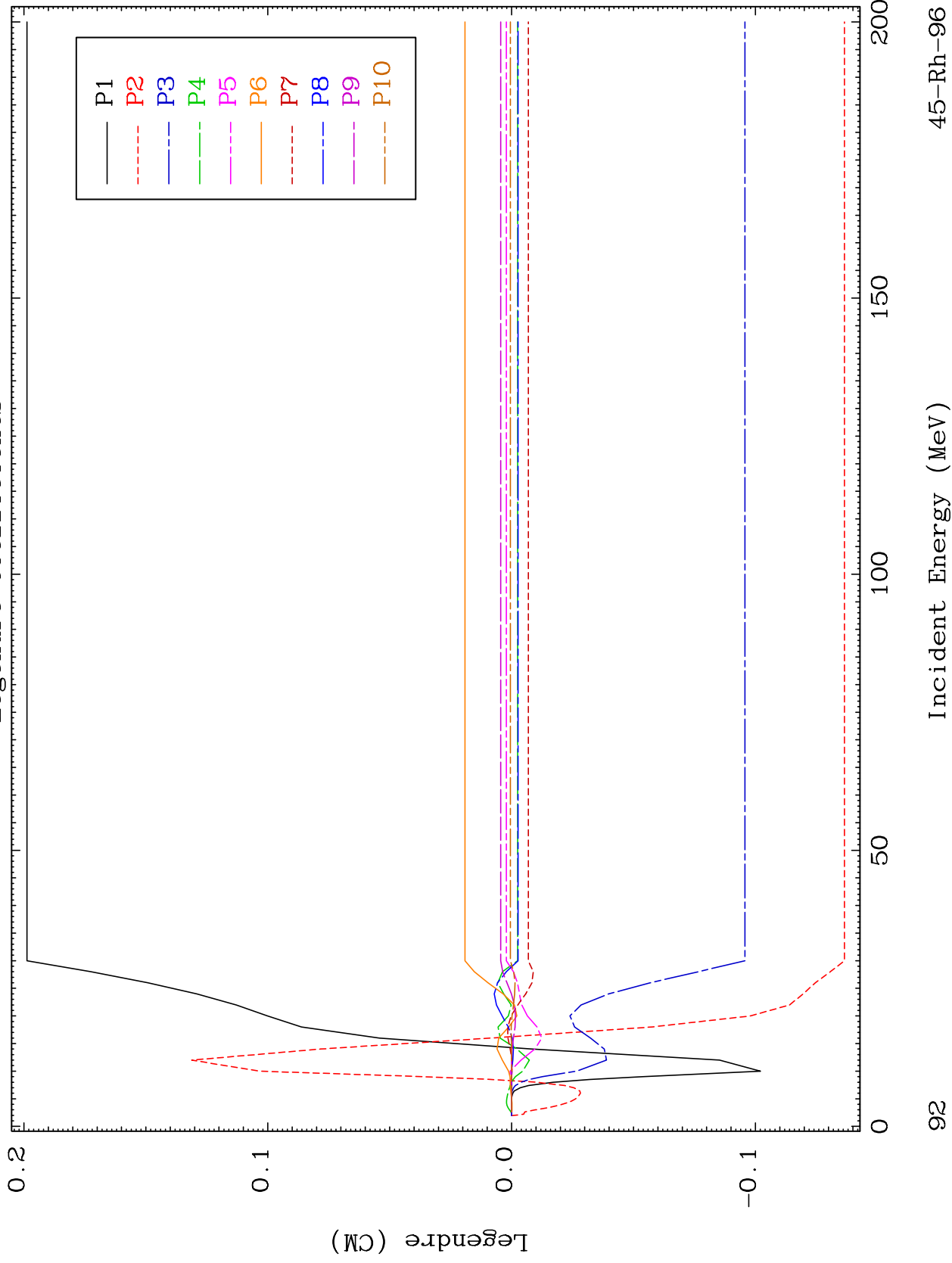
Incident Energy (MeV)

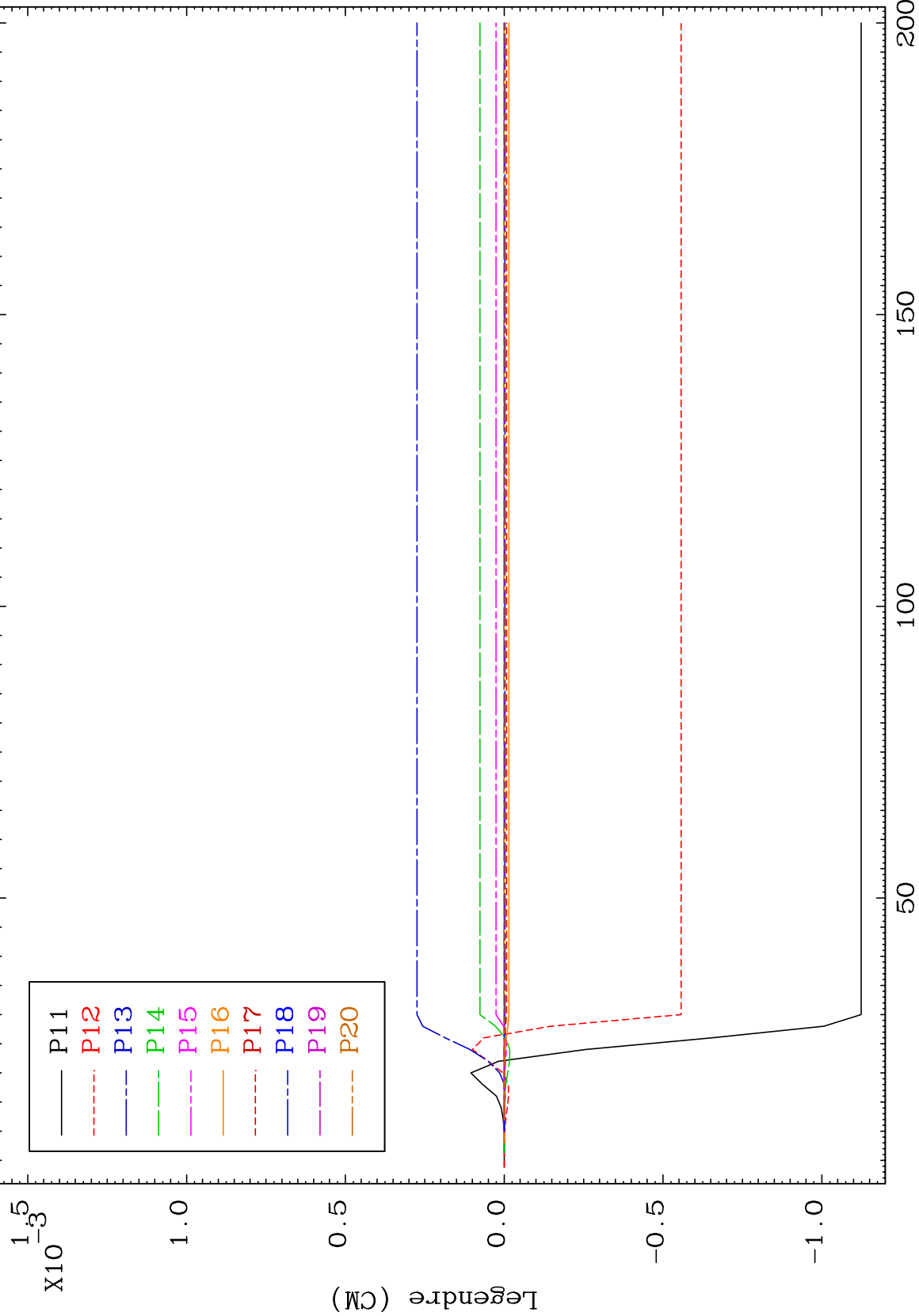
91

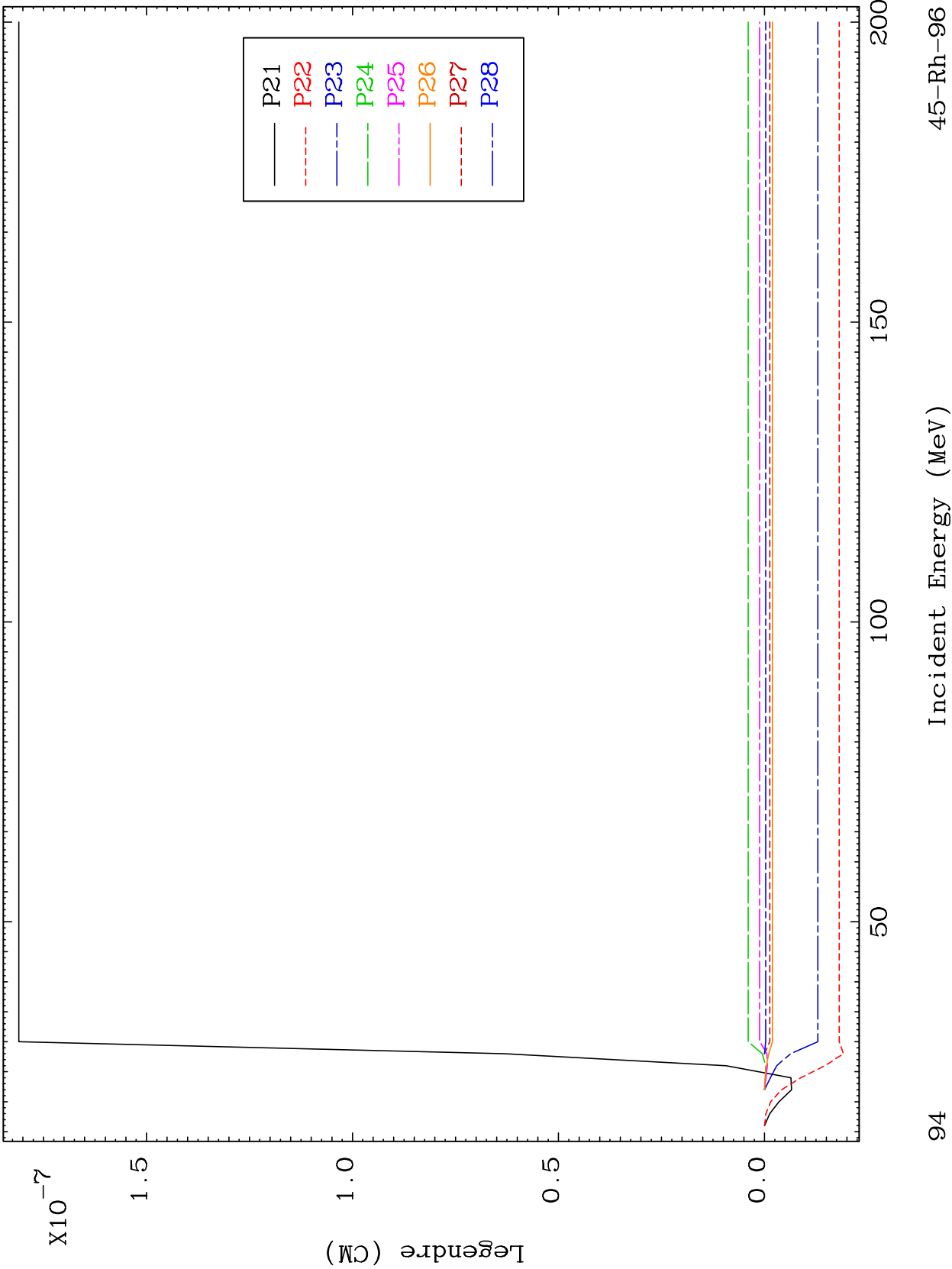
MAT 4504

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

45-Rh-96



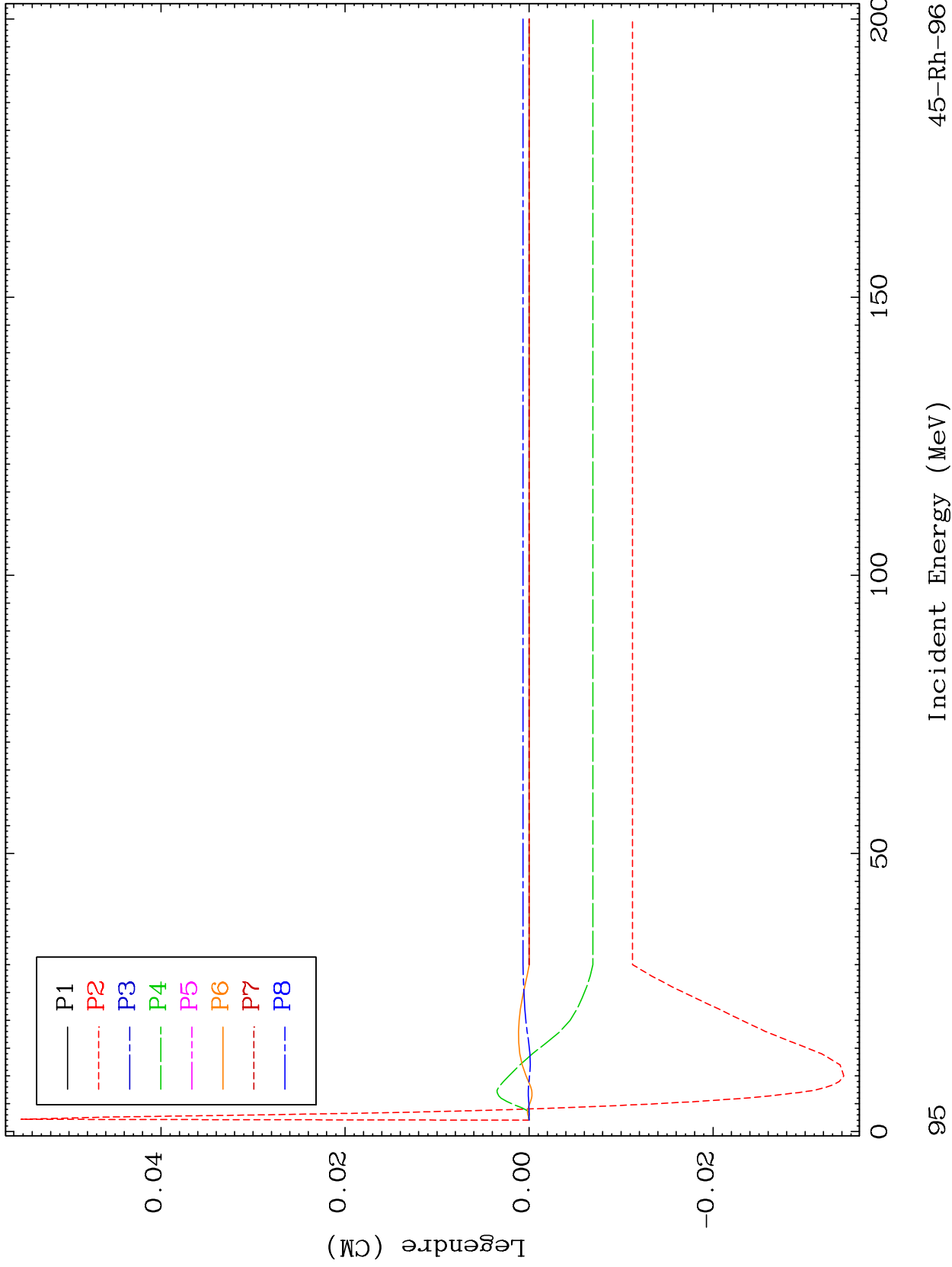




MAT 4504

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

45-Rh-96



45-Rh-96

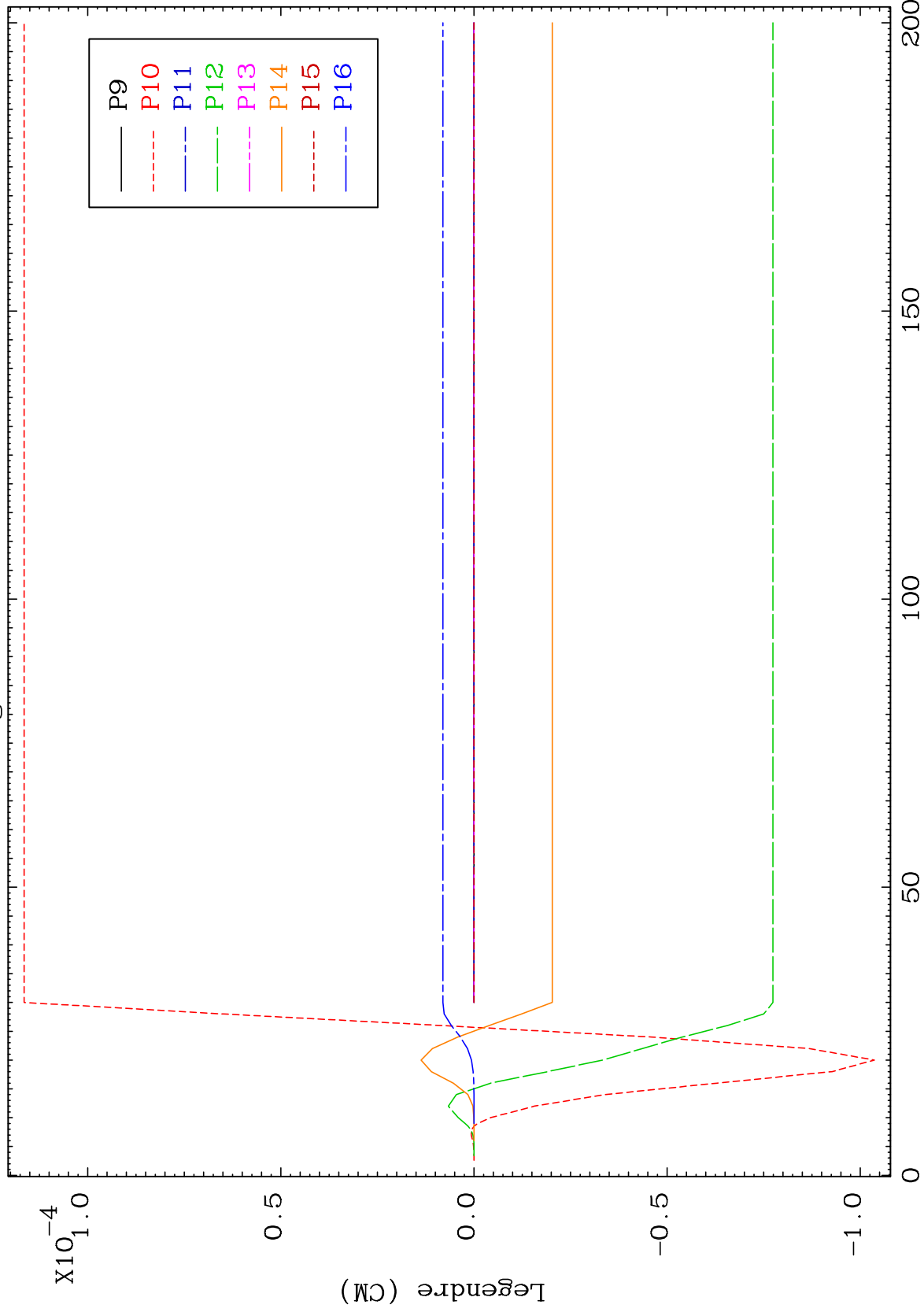
Incident Energy (MeV)

95

MAT 4504

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

45-Rh-96



96

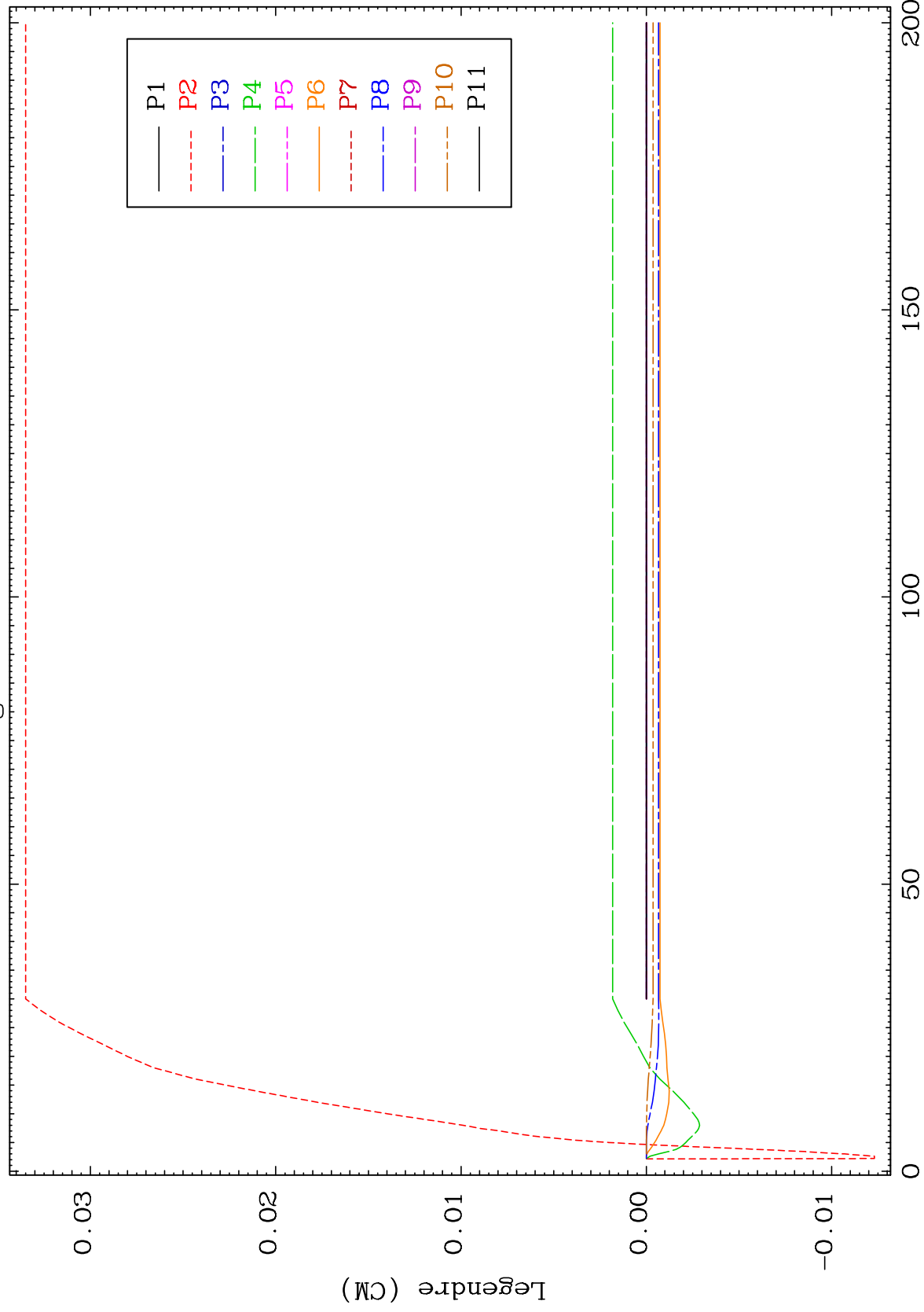
Incident Energy (MeV)

45-Rh-96

MAT 4504

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

45-Rh-96



98

Incident Energy (MeV)

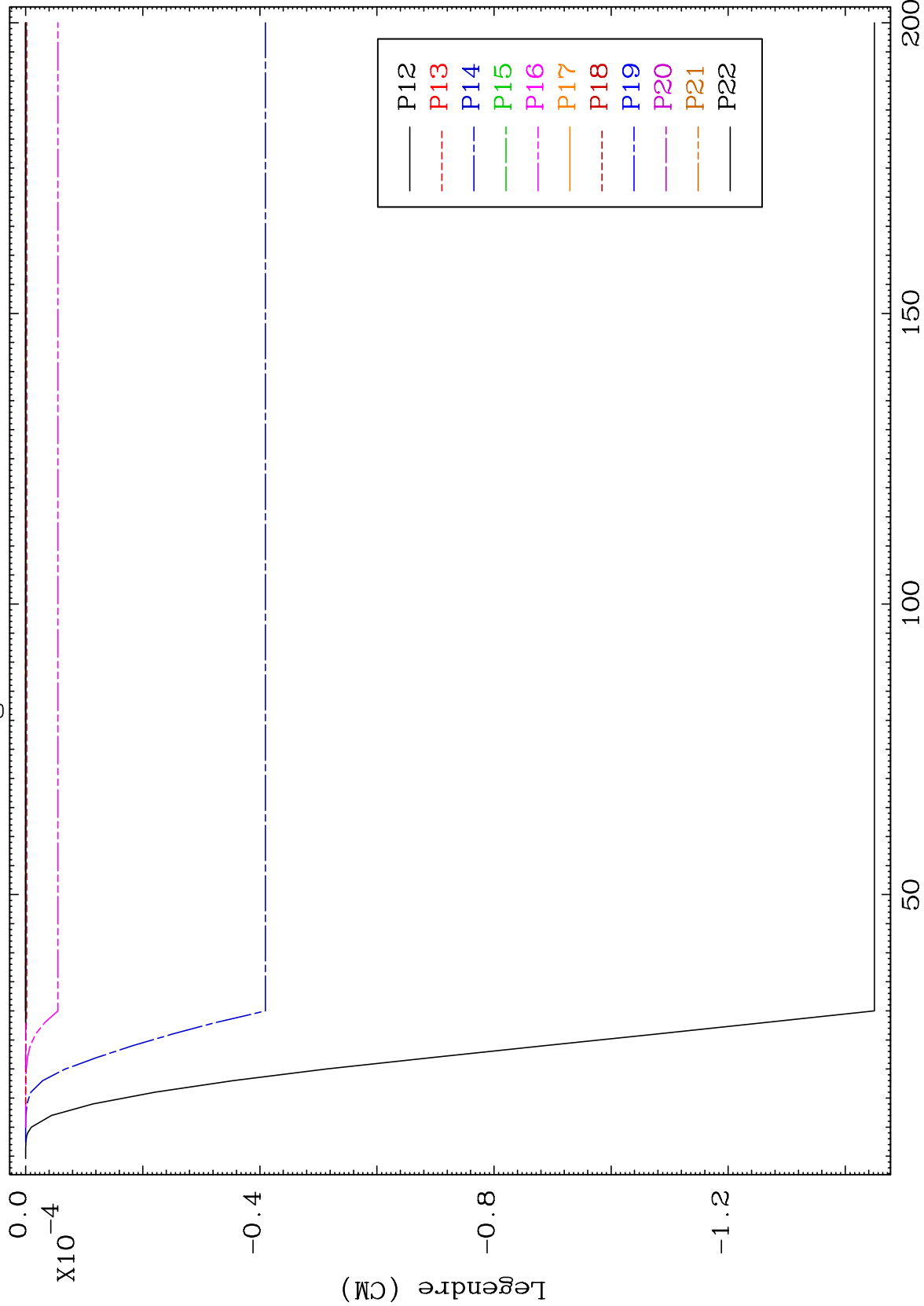
45-Rh-96

MAT 4504

MT= 77 (n,n') Level

45-Rh-96

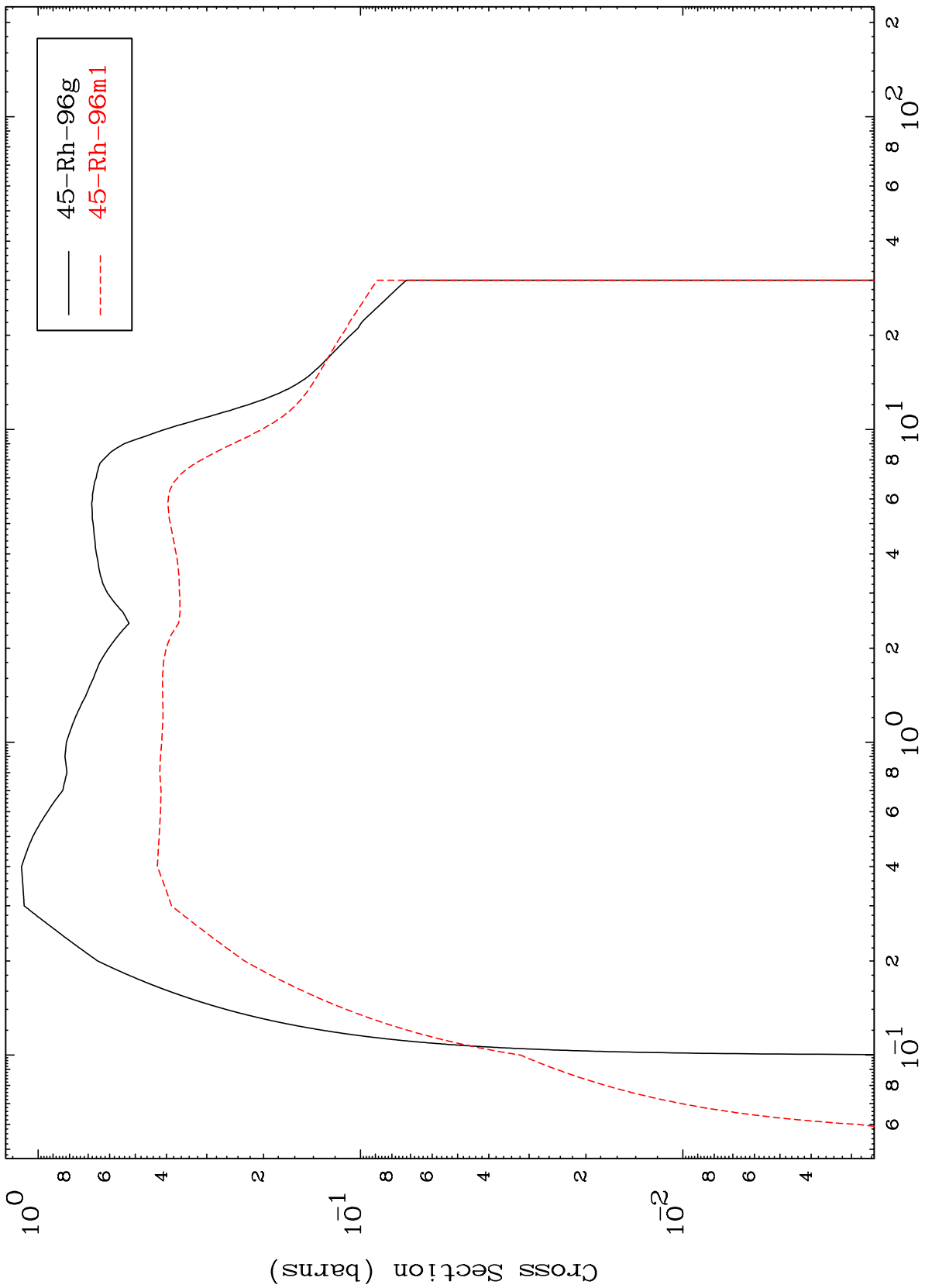
Legendre Coefficients



MAT 4504

45-Rh-96

Inelastic
Radionuclide Production Cross Section



100

Incident Energy (MeV)

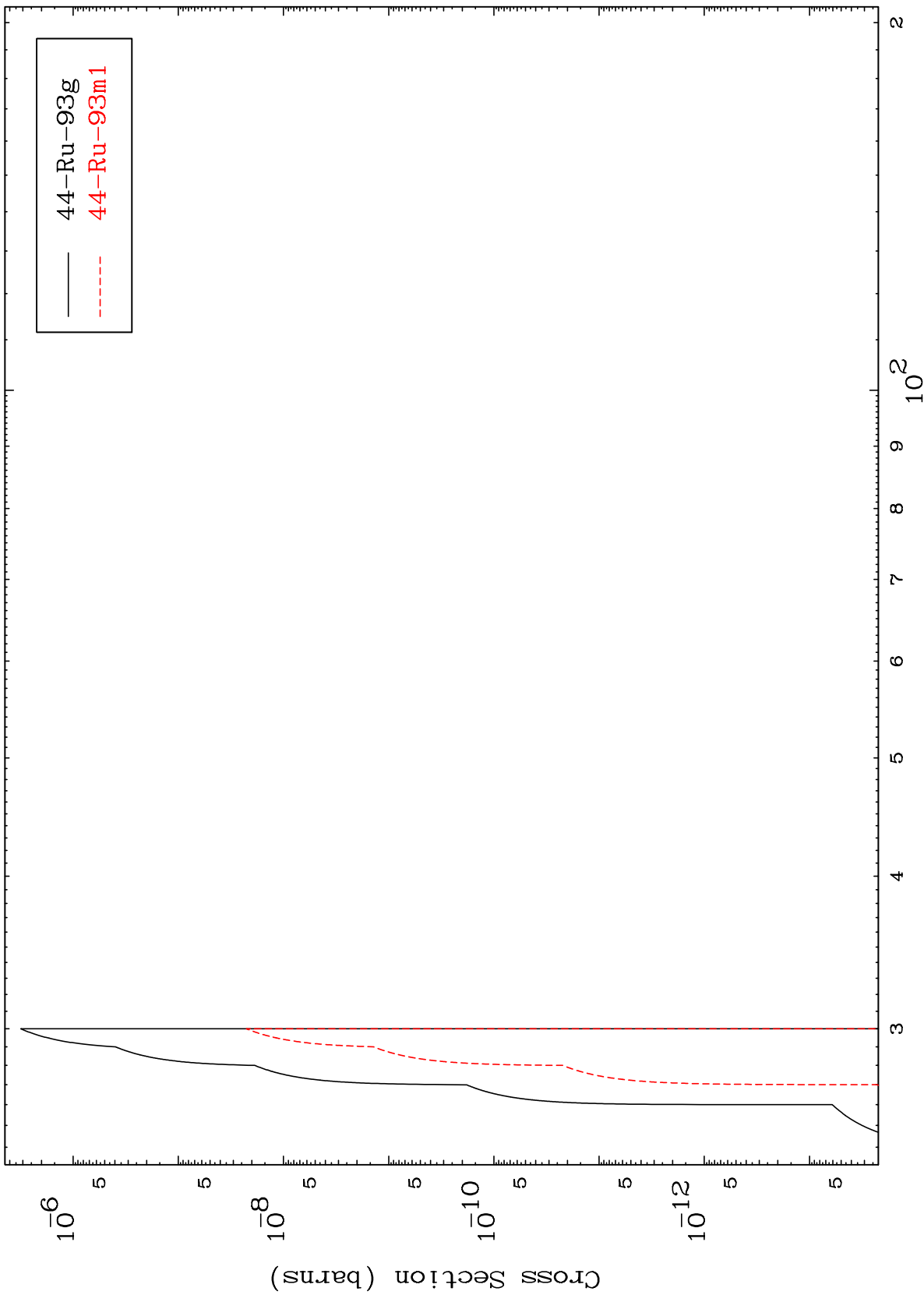
45-Rh-96

MAT 4504

(n,2n) d

45-Rh-96

Radionuclide Production Cross Section



101

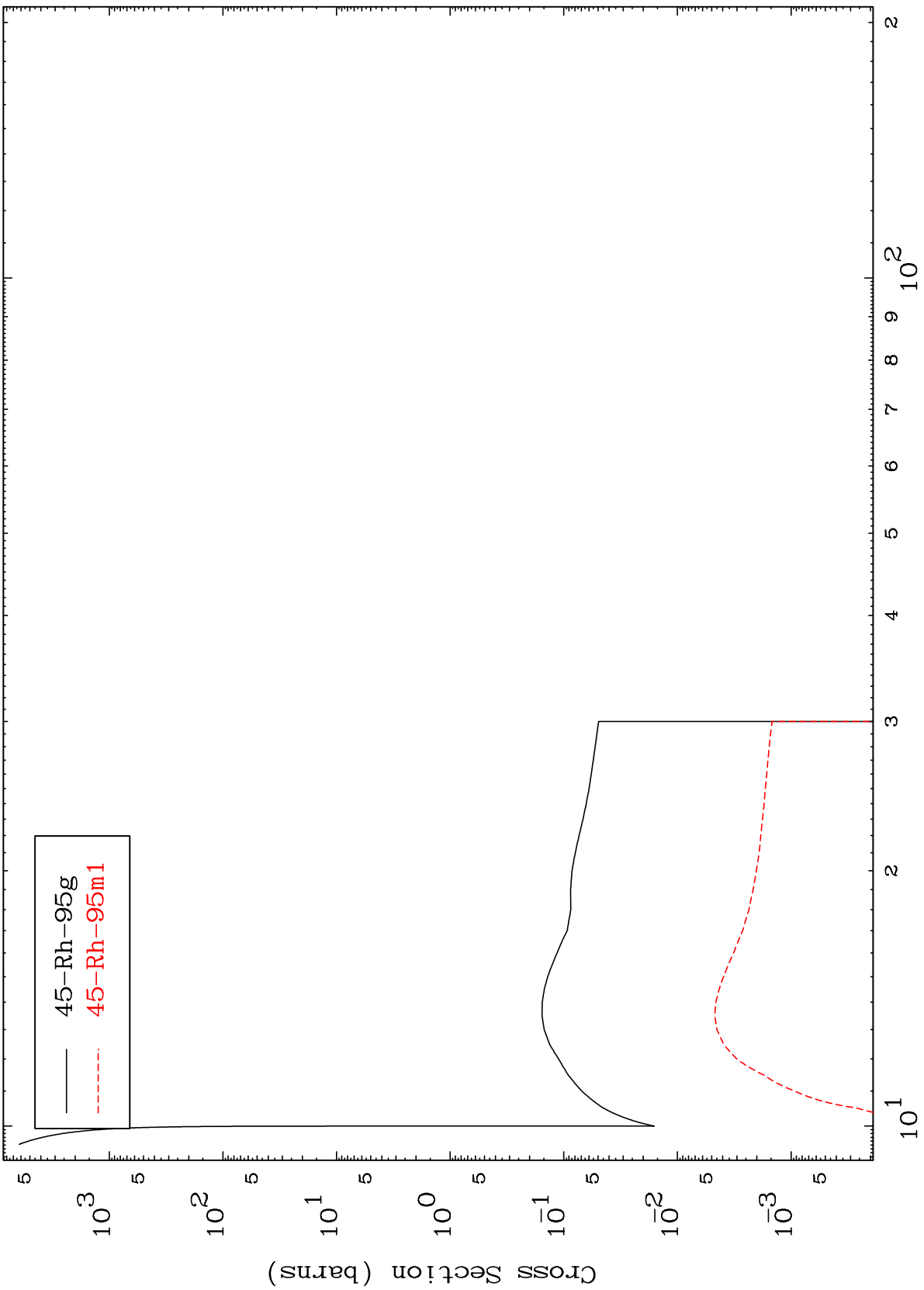
Incident Energy (MeV)

45-Rh-96

MAT 4504

45-Rh-96

(n,2n)
Radionuclide Production Cross Section



45-Rh-96

Incident Energy (MeV)

10¹

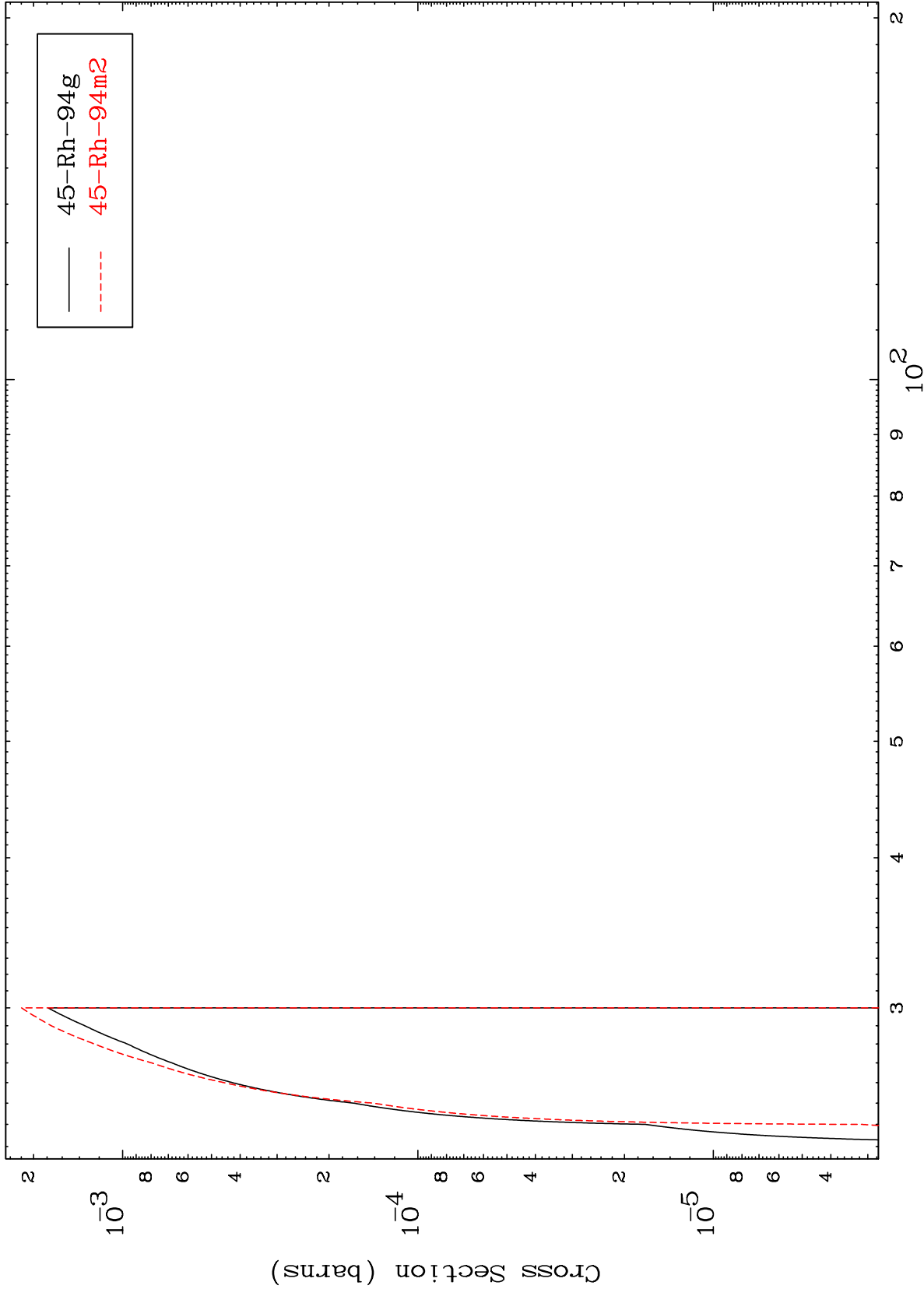
10²

MAT 4504

(n,3n)

45-Rh-96

Radionuclide Production Cross Section



45-Rh-94g
45-Rh-94m2

103

Incident Energy (MeV)

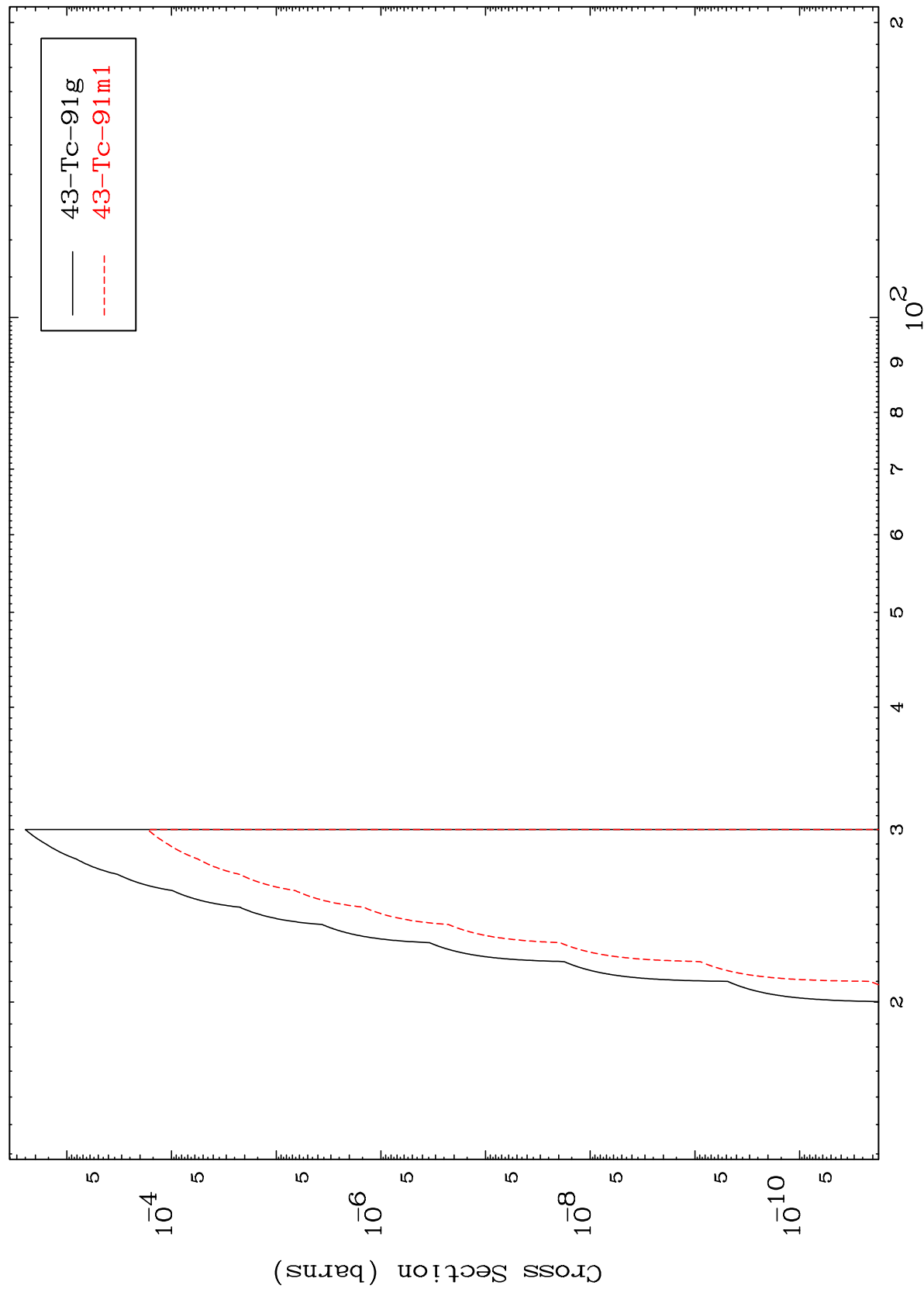
45-Rh-96

MAT 4504

(n,2n) α

45-Rh-96

Radionuclide Production Cross Section



104

Incident Energy (MeV)

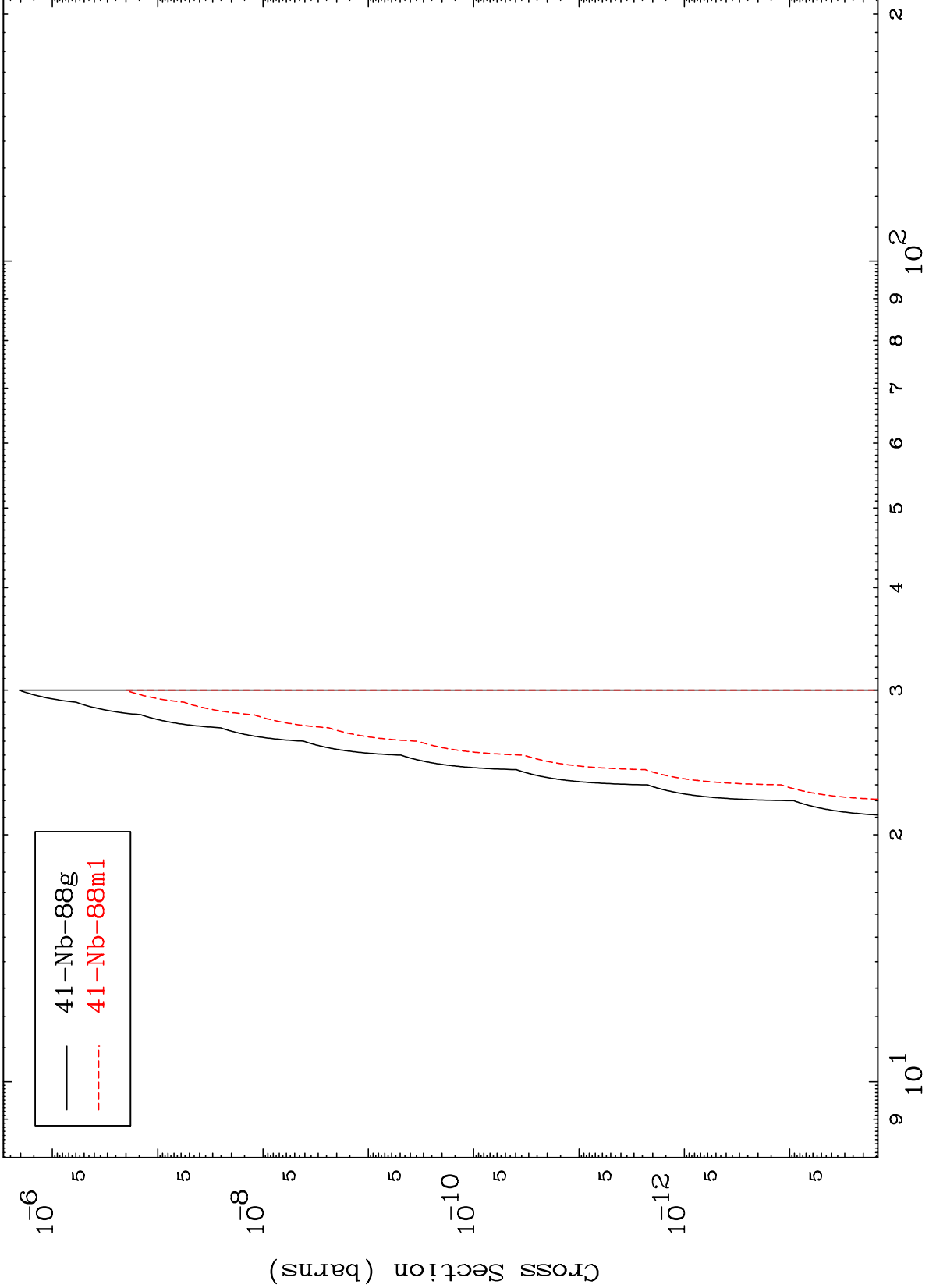
45-Rh-96

MAT 4504

(n,n') 2α

45-Rh-96

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

105

Incident Energy (MeV)

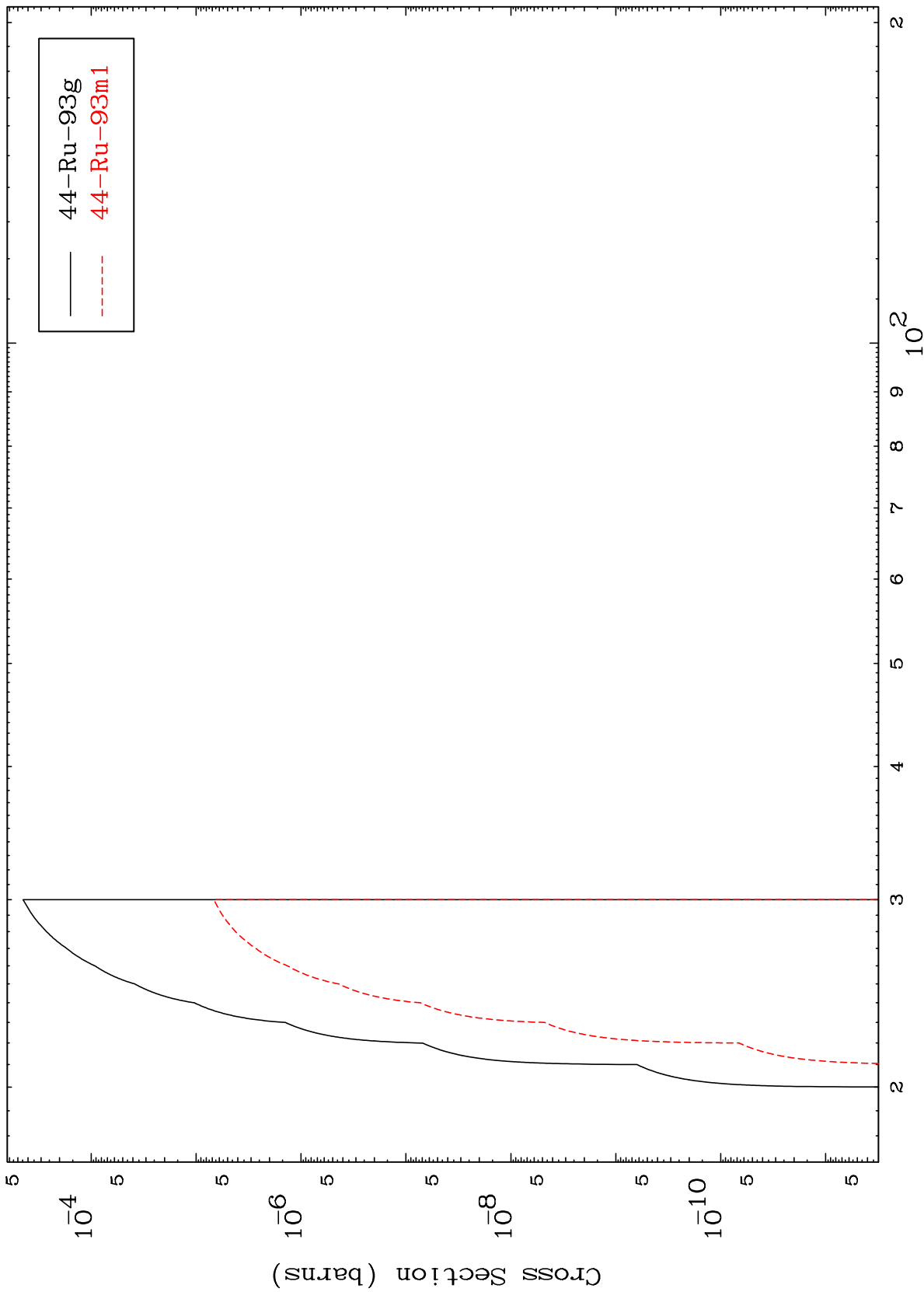
45-Rh-96

MAT 4504

(n,n') t

45-Rh-96

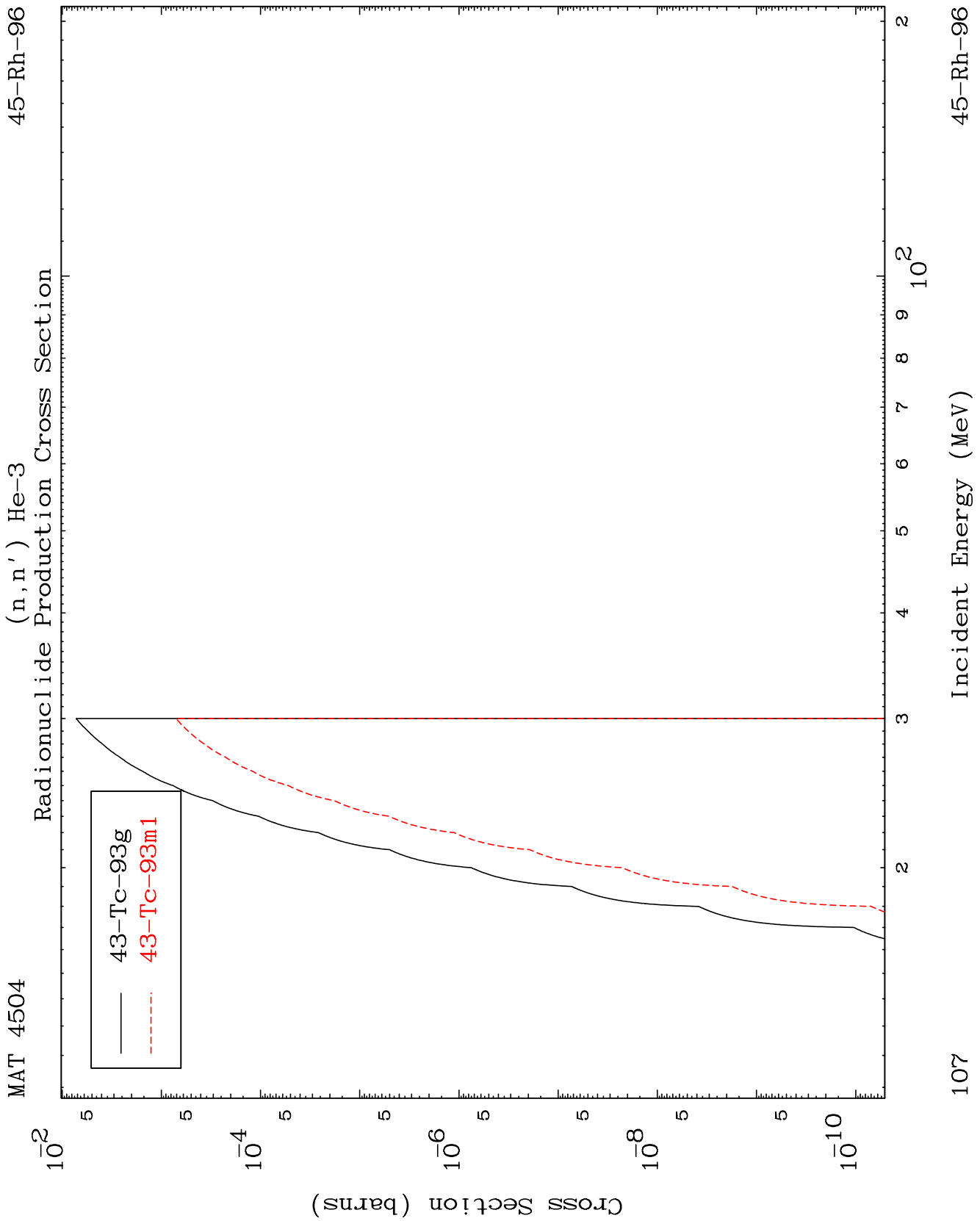
Radionuclide Production Cross Section



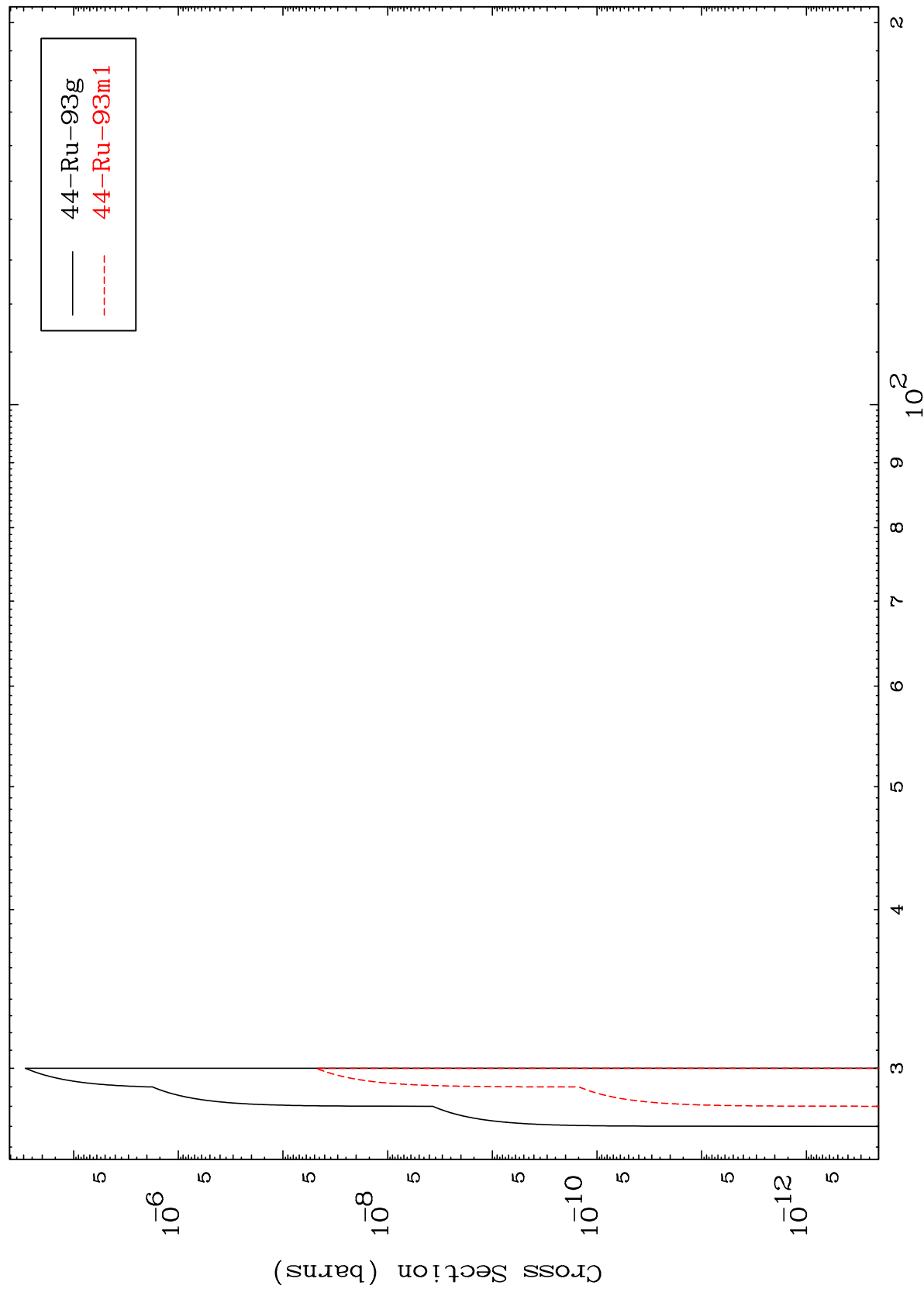
106

Incident Energy (MeV)

45-Rh-96



Radionuclide Production Cross Section

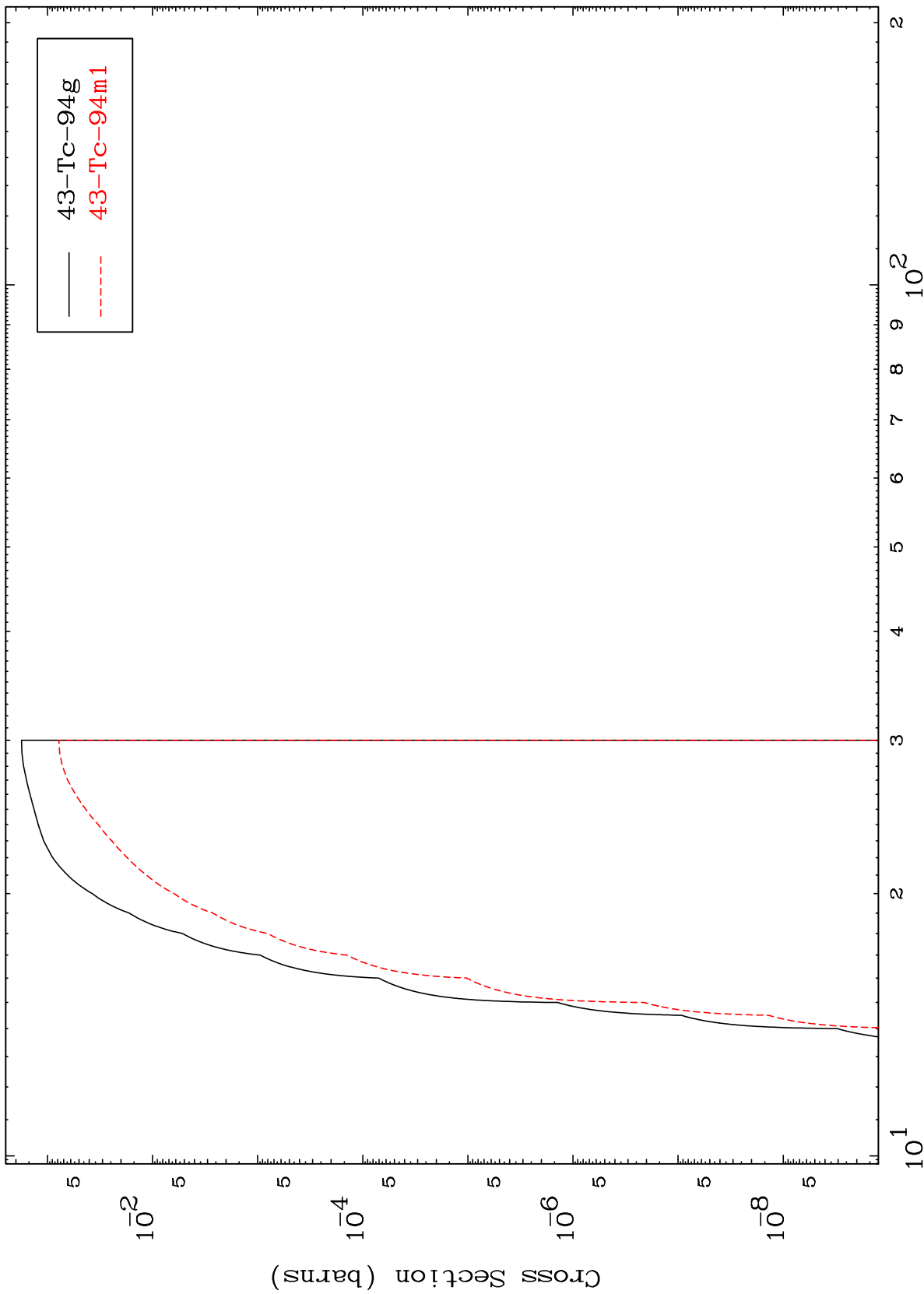


MAT 4504

(n,2n) p

45-Rh-96

Radionuclide Production Cross Section



109

Incident Energy (MeV)

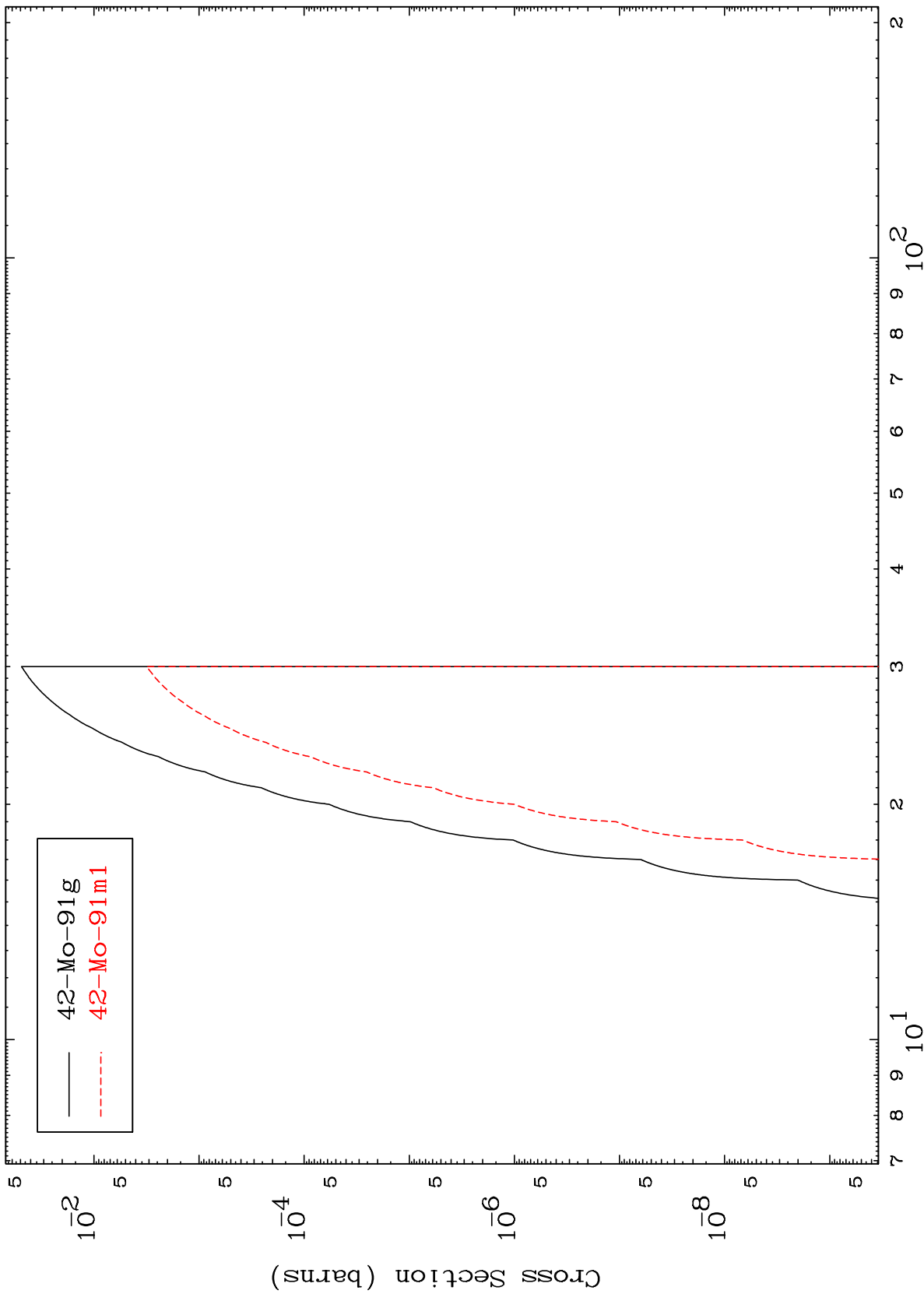
45-Rh-96

MAT 4504

(n,n') p α

45-Rh-96

Radionuclide Production Cross Section



110

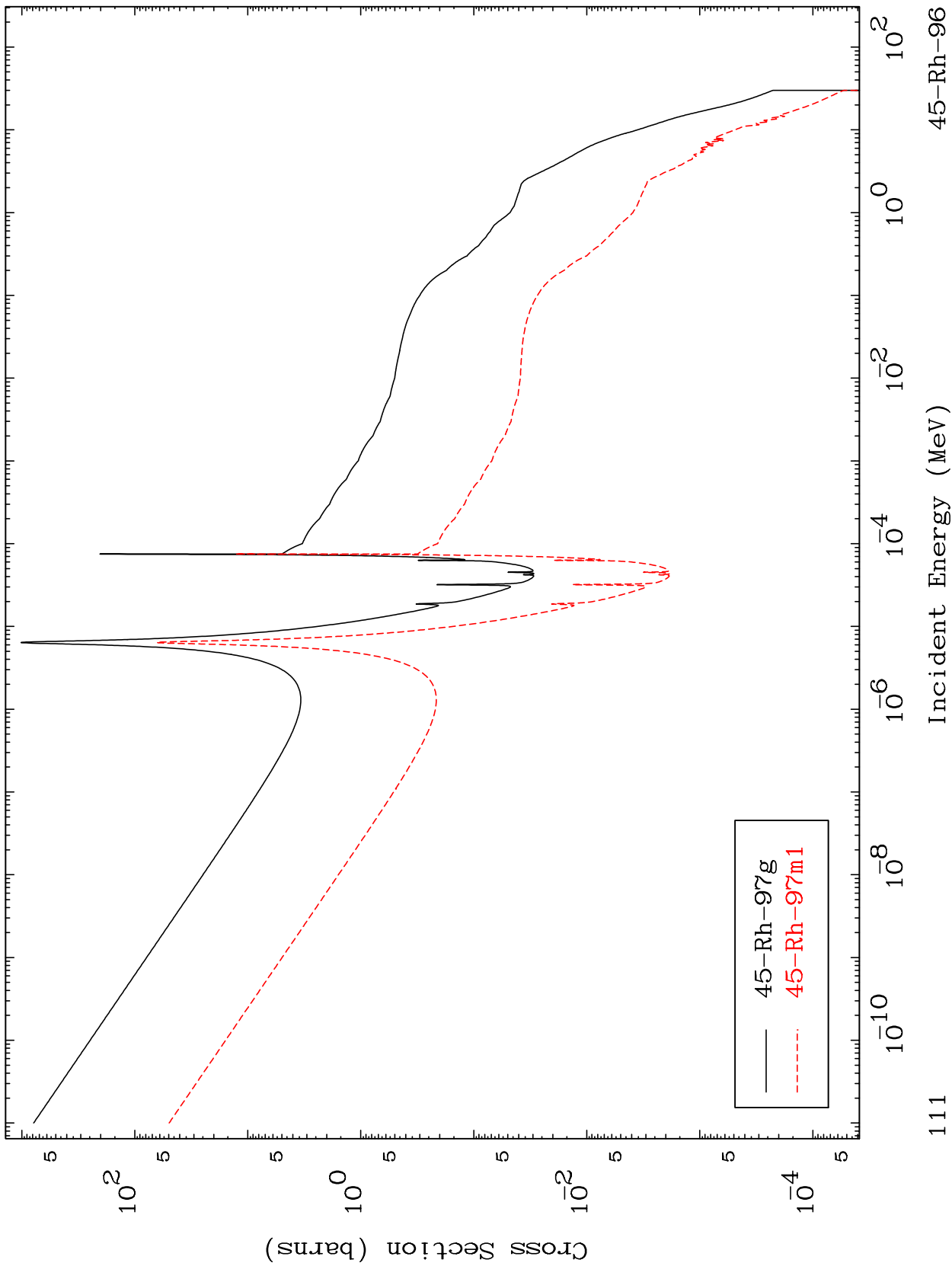
Incident Energy (MeV)

45-Rh-96

MAT 4504

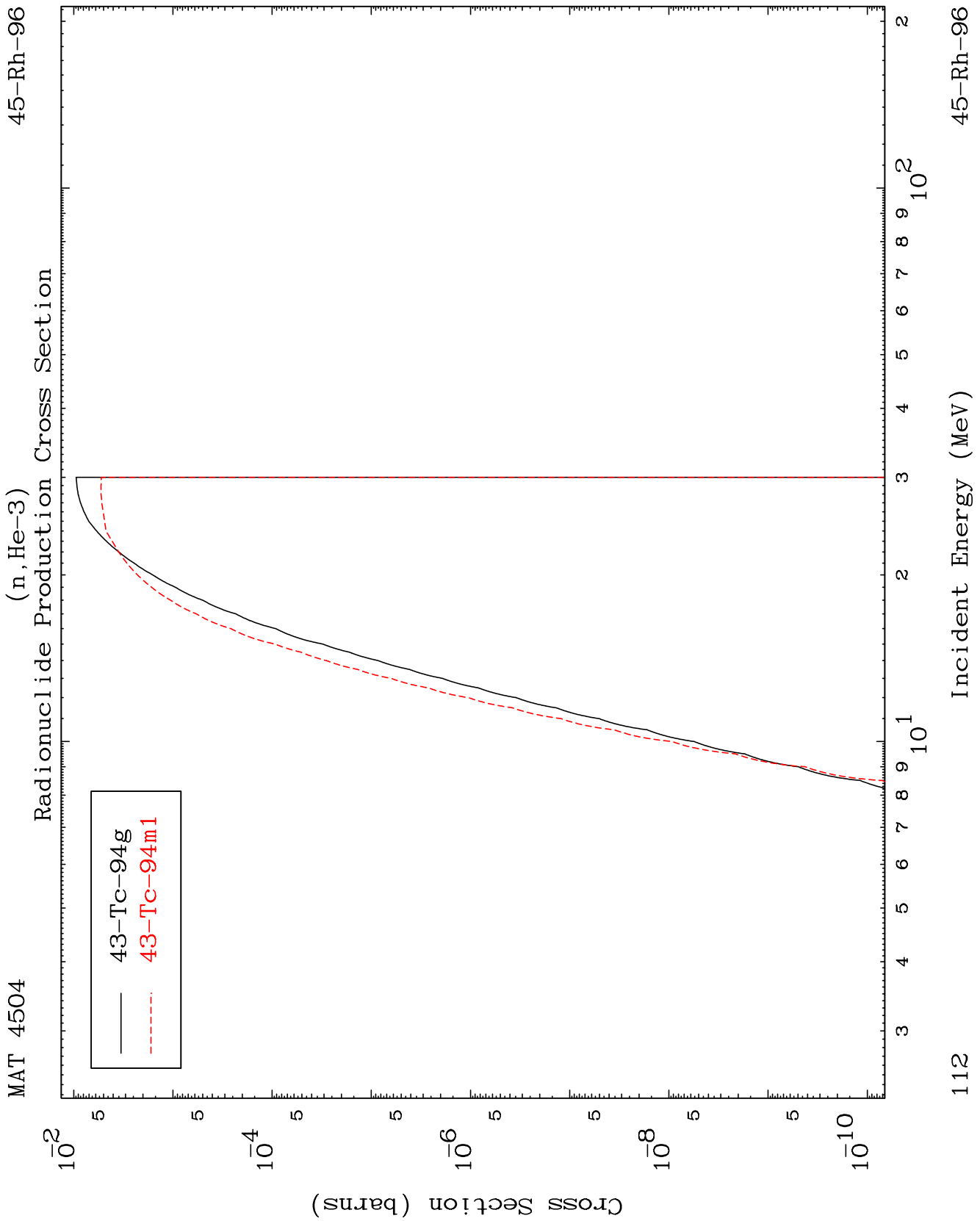
45-Rh-96

(n, γ)
Radionuclide Production Cross Section



111

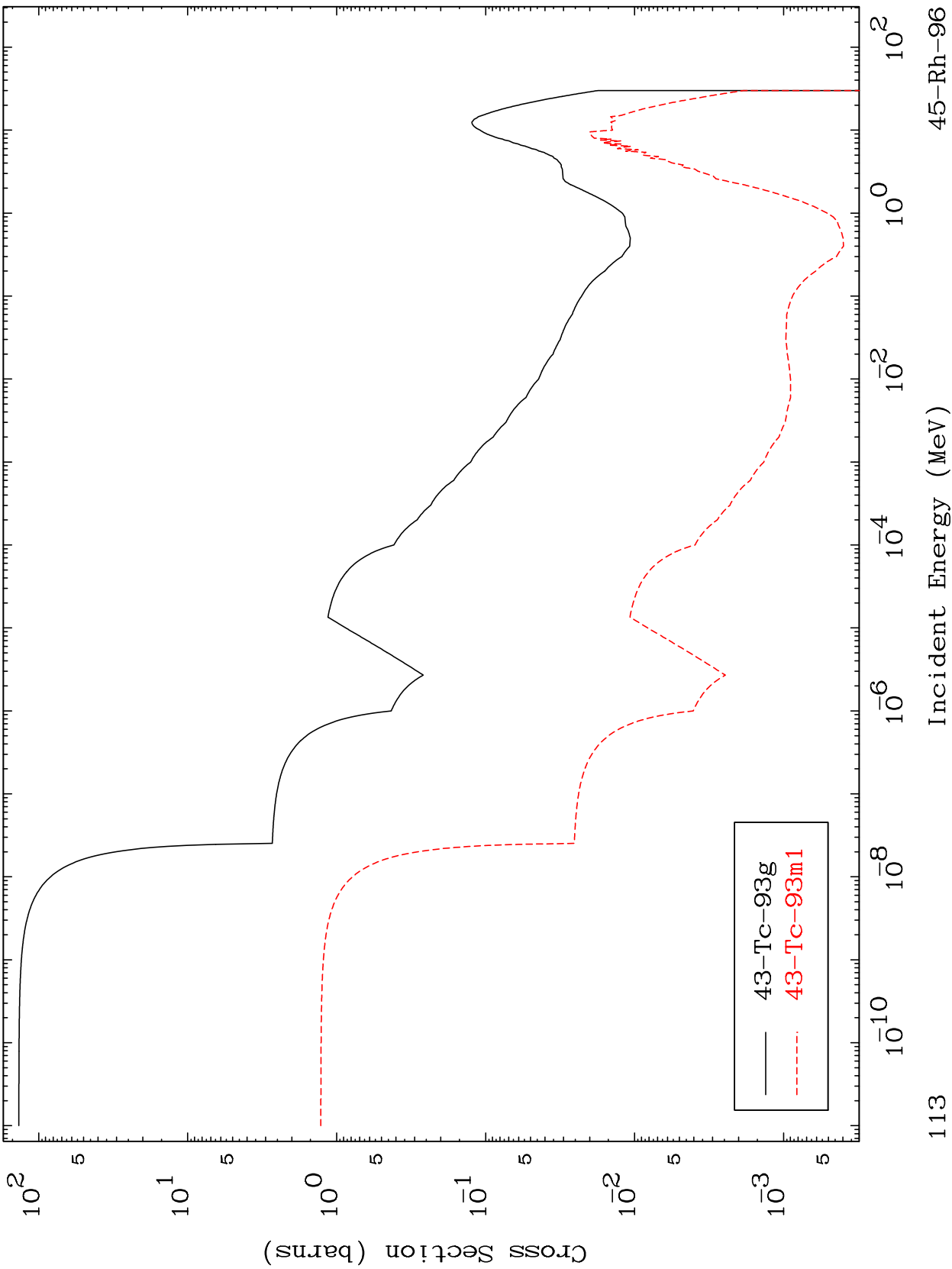
45-Rh-96



MAT 4504

45-Rh-96

Radionuclide Production Cross Section



113

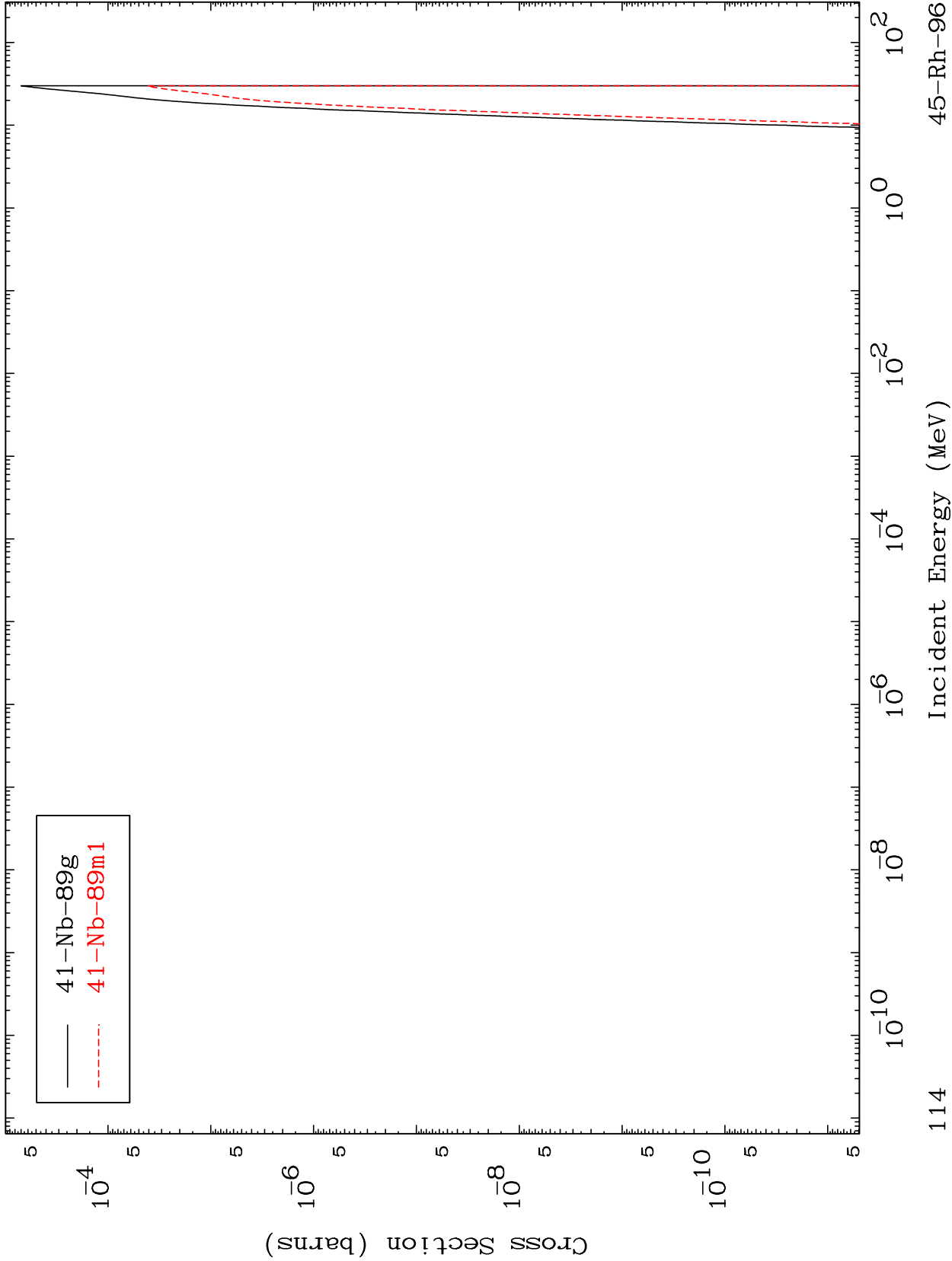
45-Rh-96

MAT 4504

(n,2α)

45-Rh-96

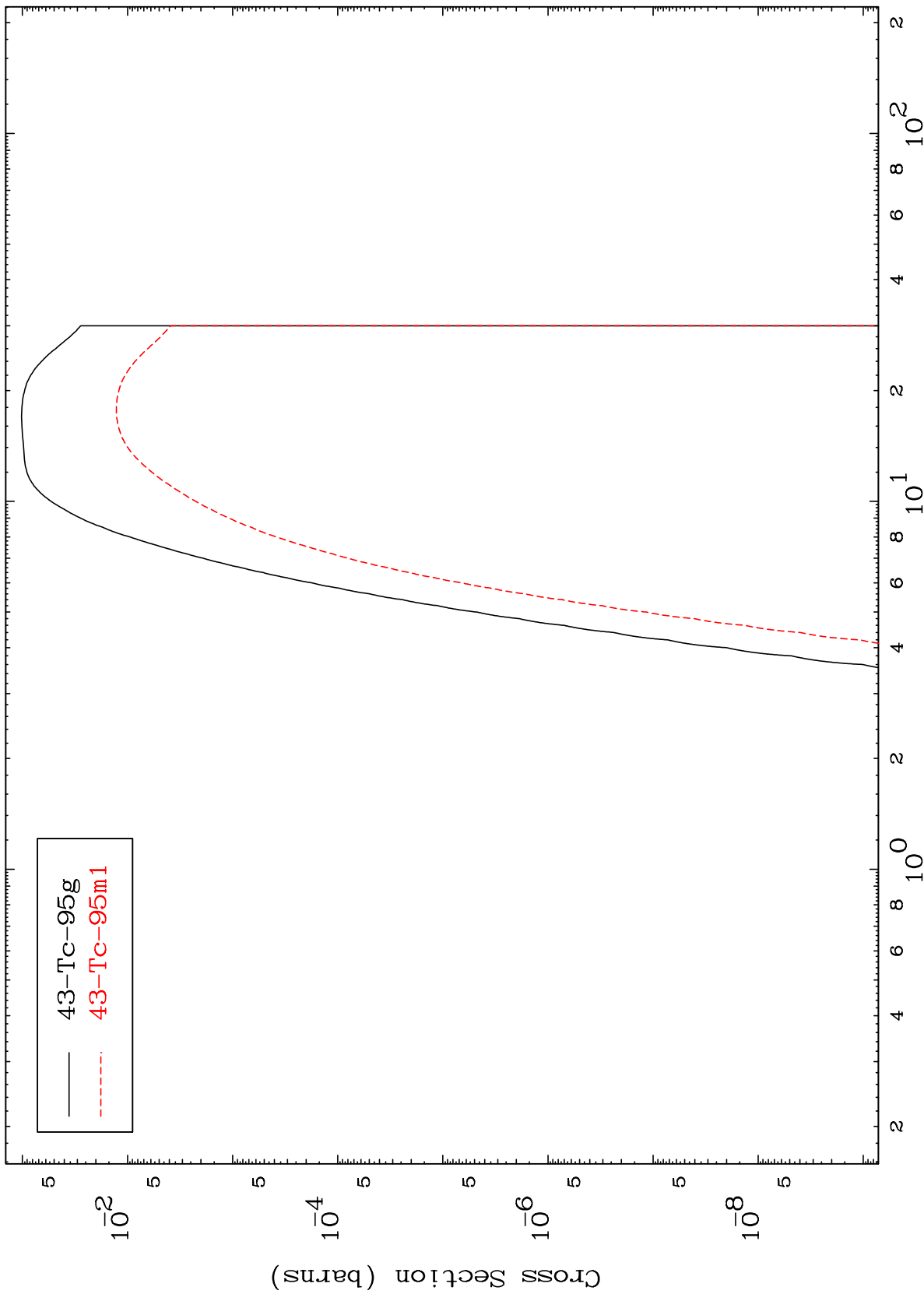
Radionuclide Production Cross Section



MAT 4504

45-Rh-96

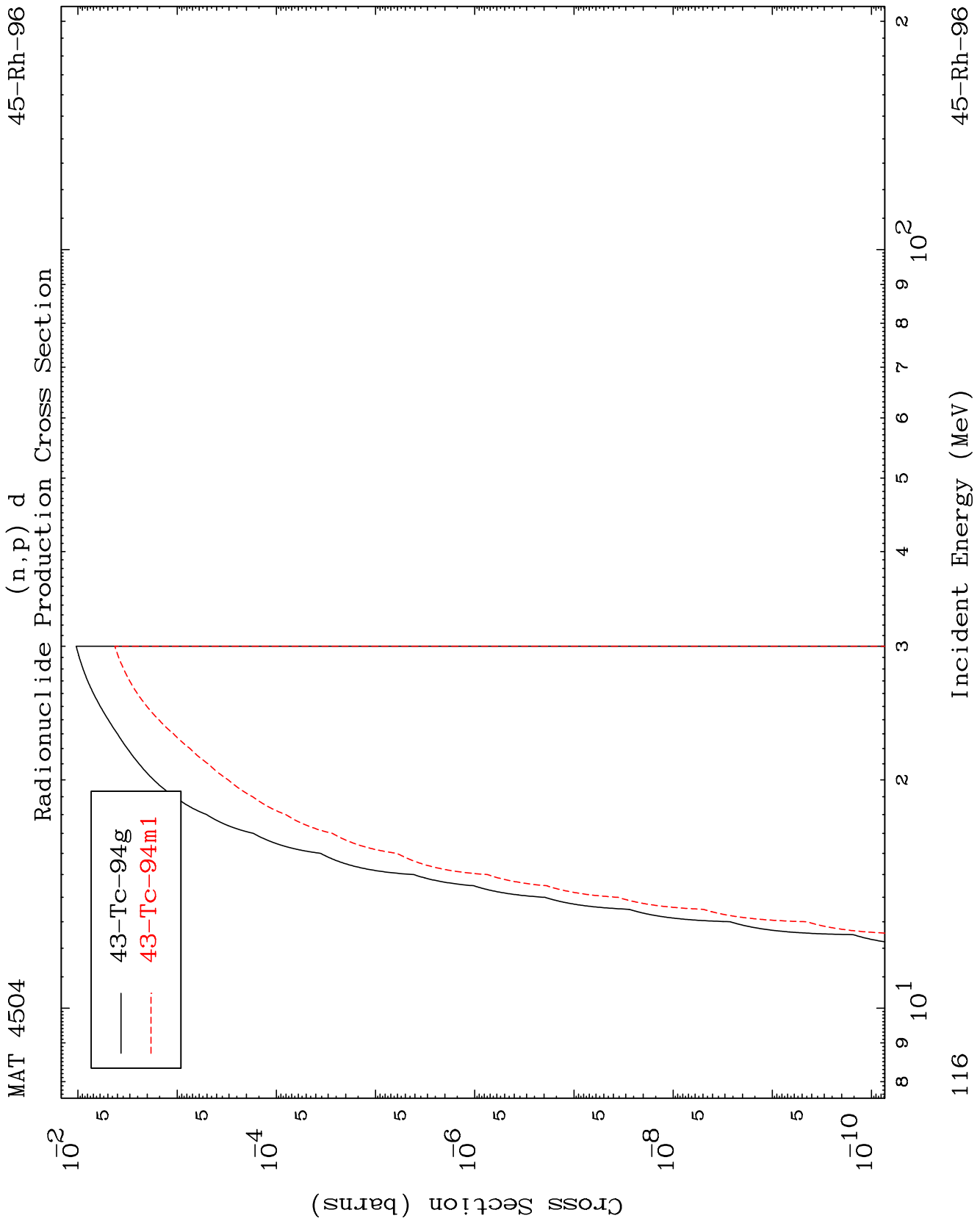
(n,2p)
Radionuclide Production Cross Section



45-Rh-96

Incident Energy (MeV)

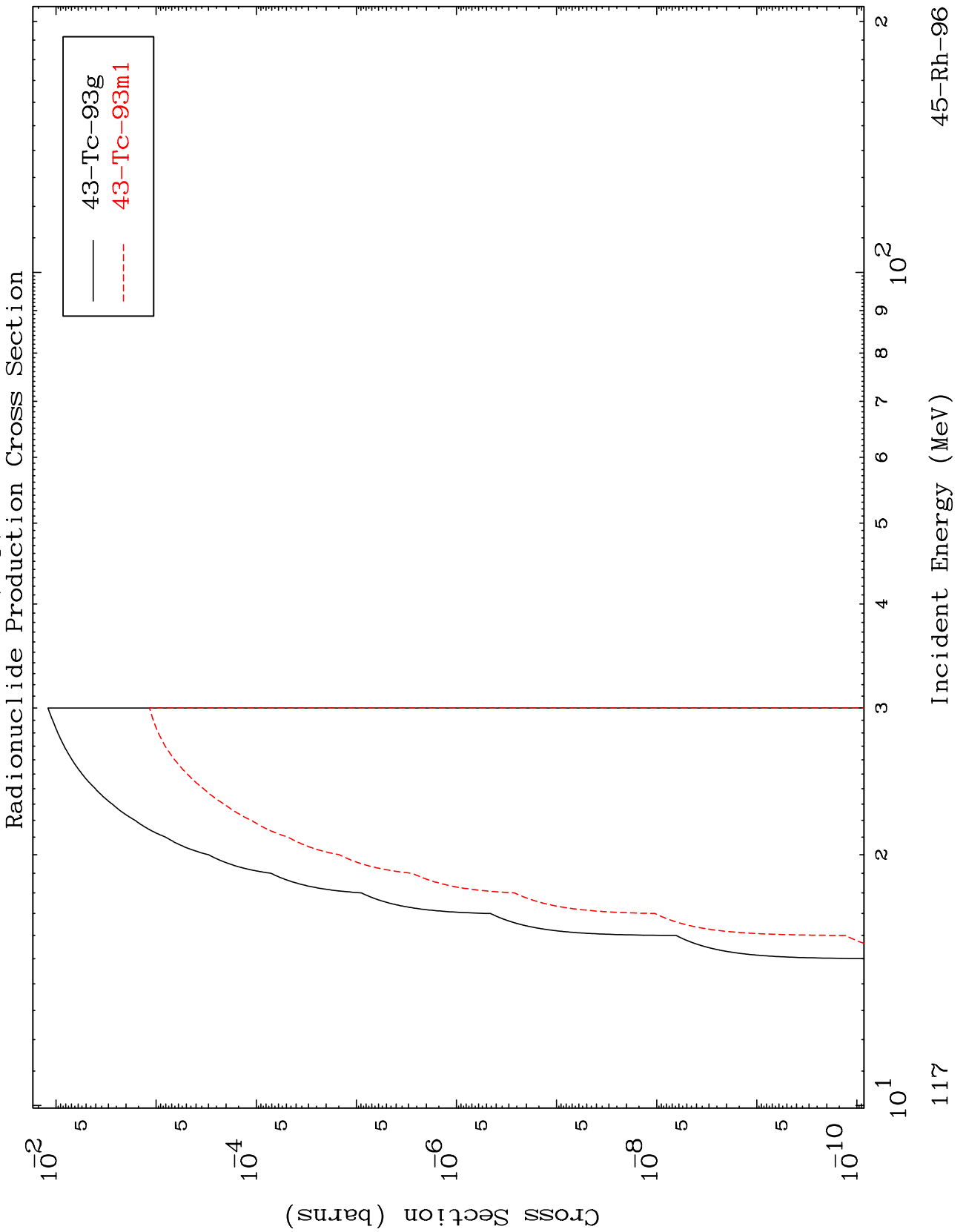
115



MAT 4504

(n,p) t

45-Rh-96



117

Incident Energy (MeV)

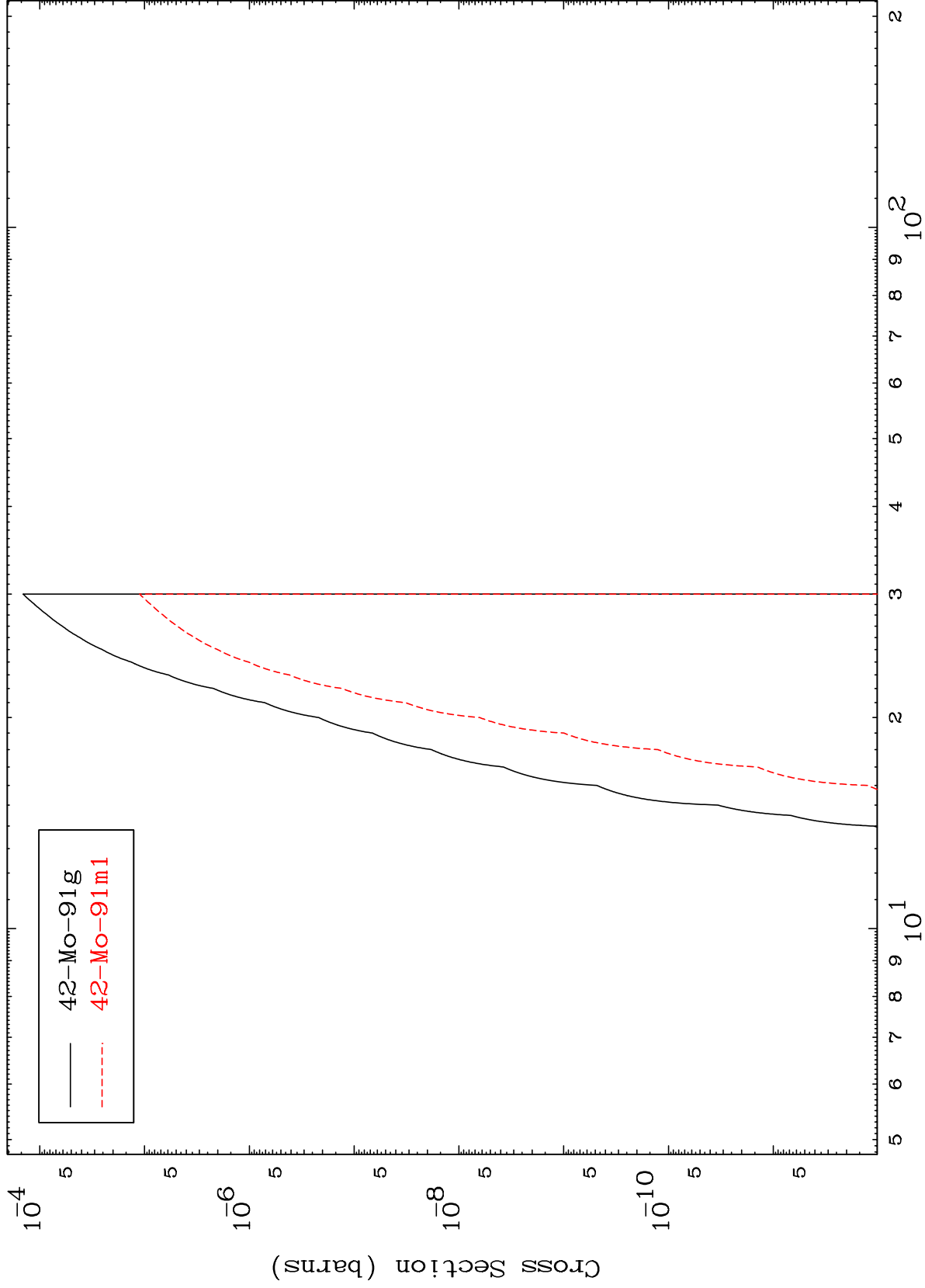
45-Rh-96

MAT 4504

(n,d) α

45-Rh-96

Radionuclide Production Cross Section



118

45-Rh-96