

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

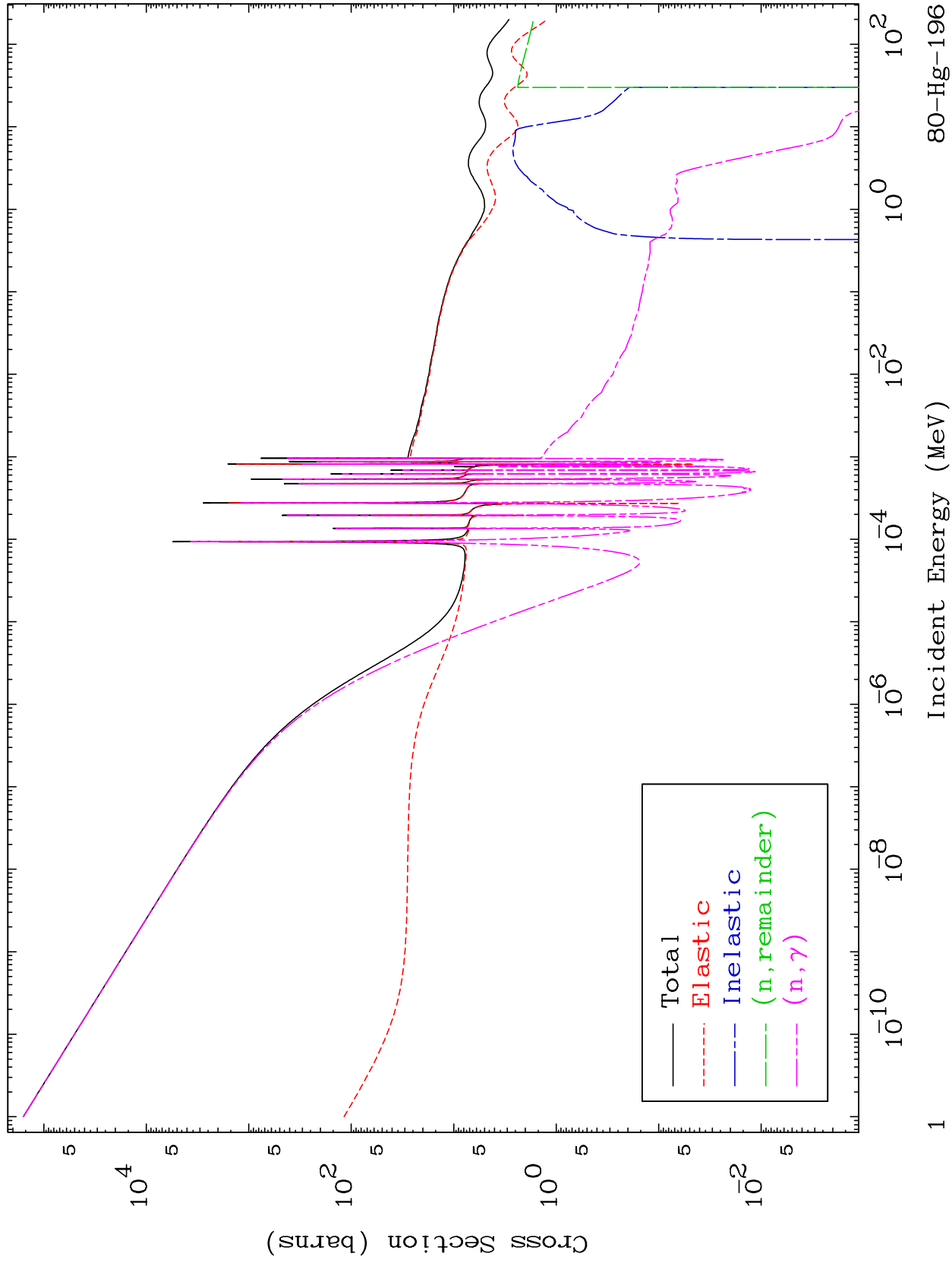
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8025

Major  
293 Kelvin Cross Sections

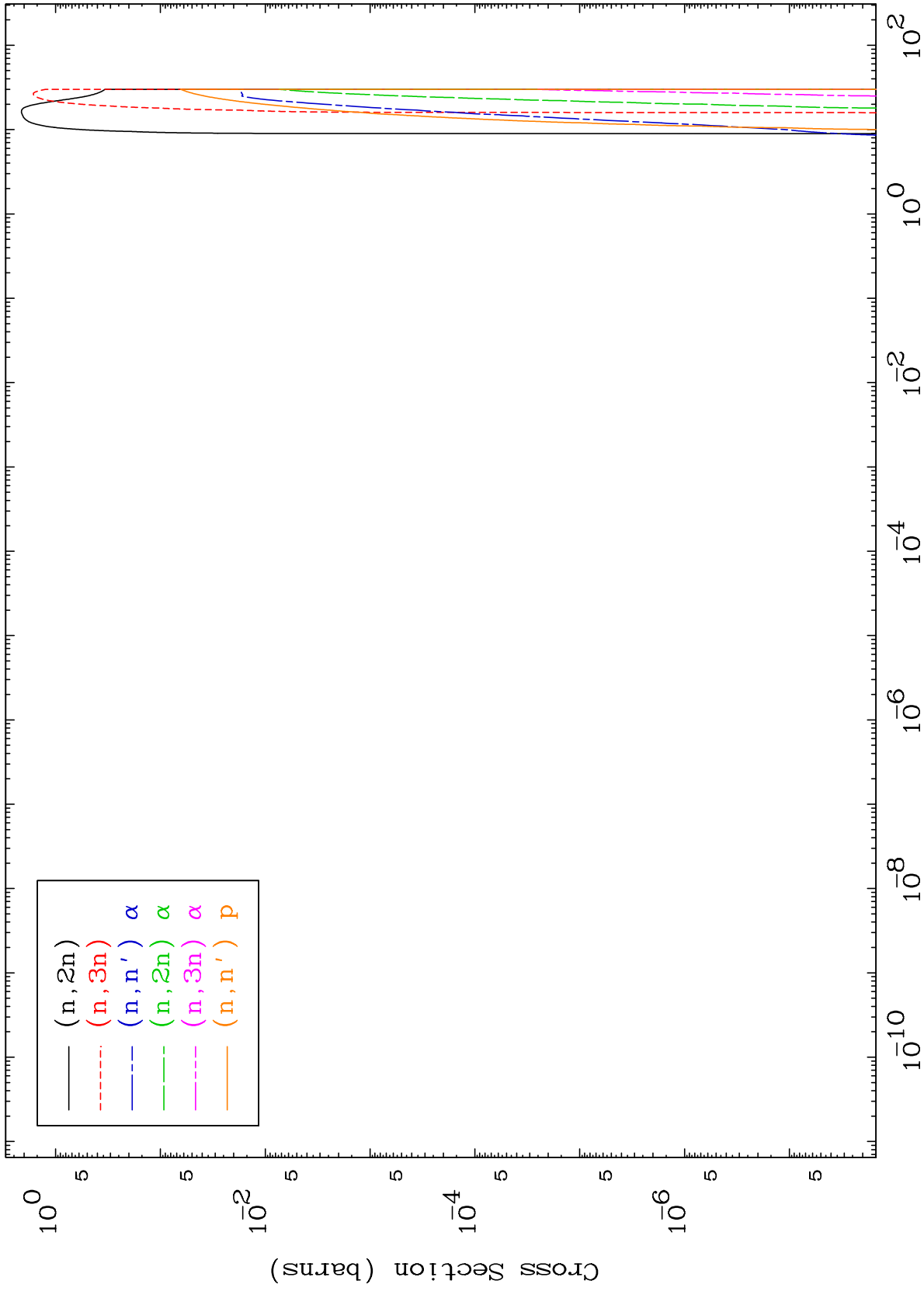
80-Hg-196



MAT 8025

Neutron Production  
293 Kelvin Cross Sections

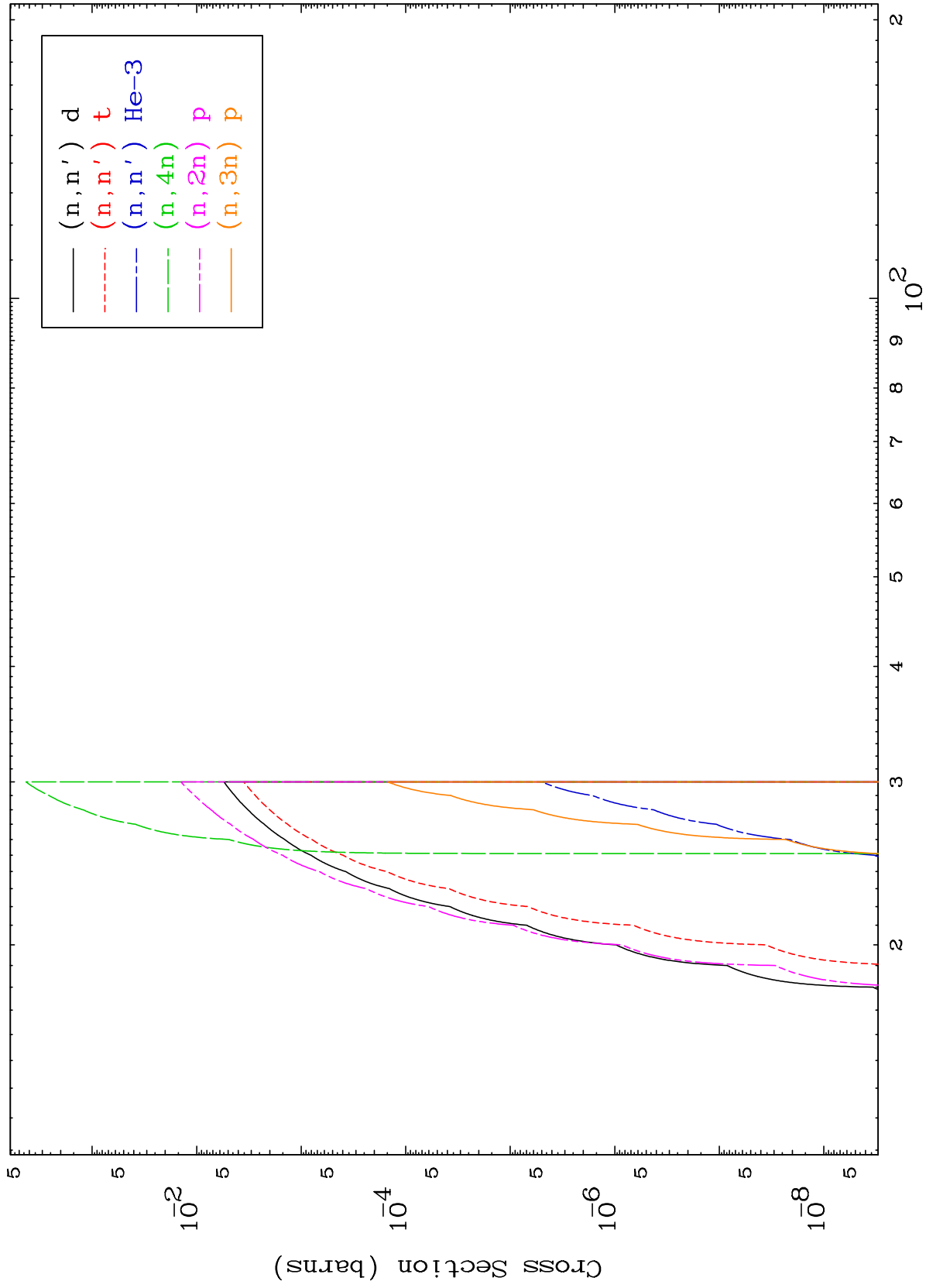
80-Hg-196



2

Incident Energy (MeV)

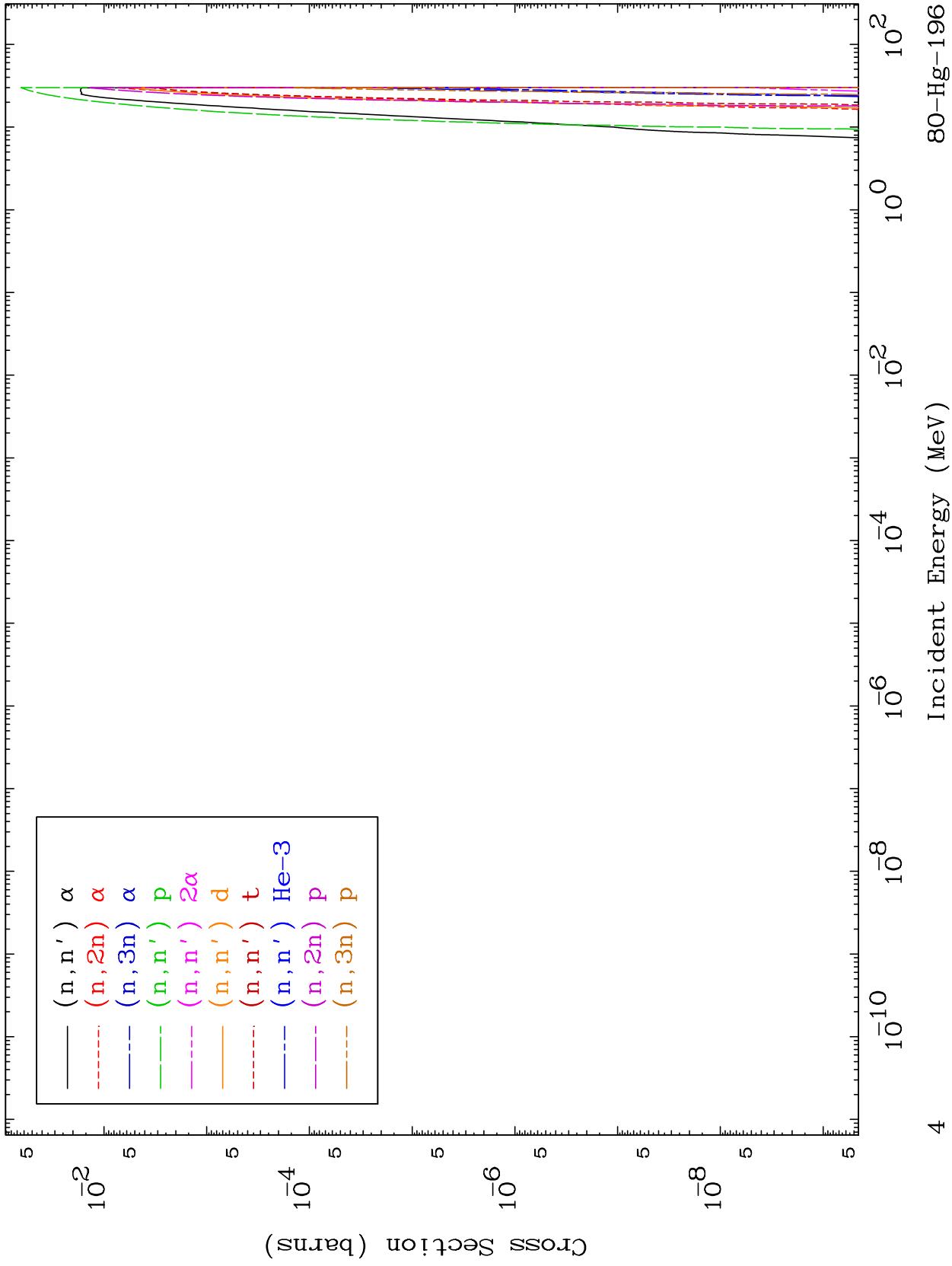
80-Hg-196



MAT 8025

293 Charged Particle  
Kelvin Cross Sections

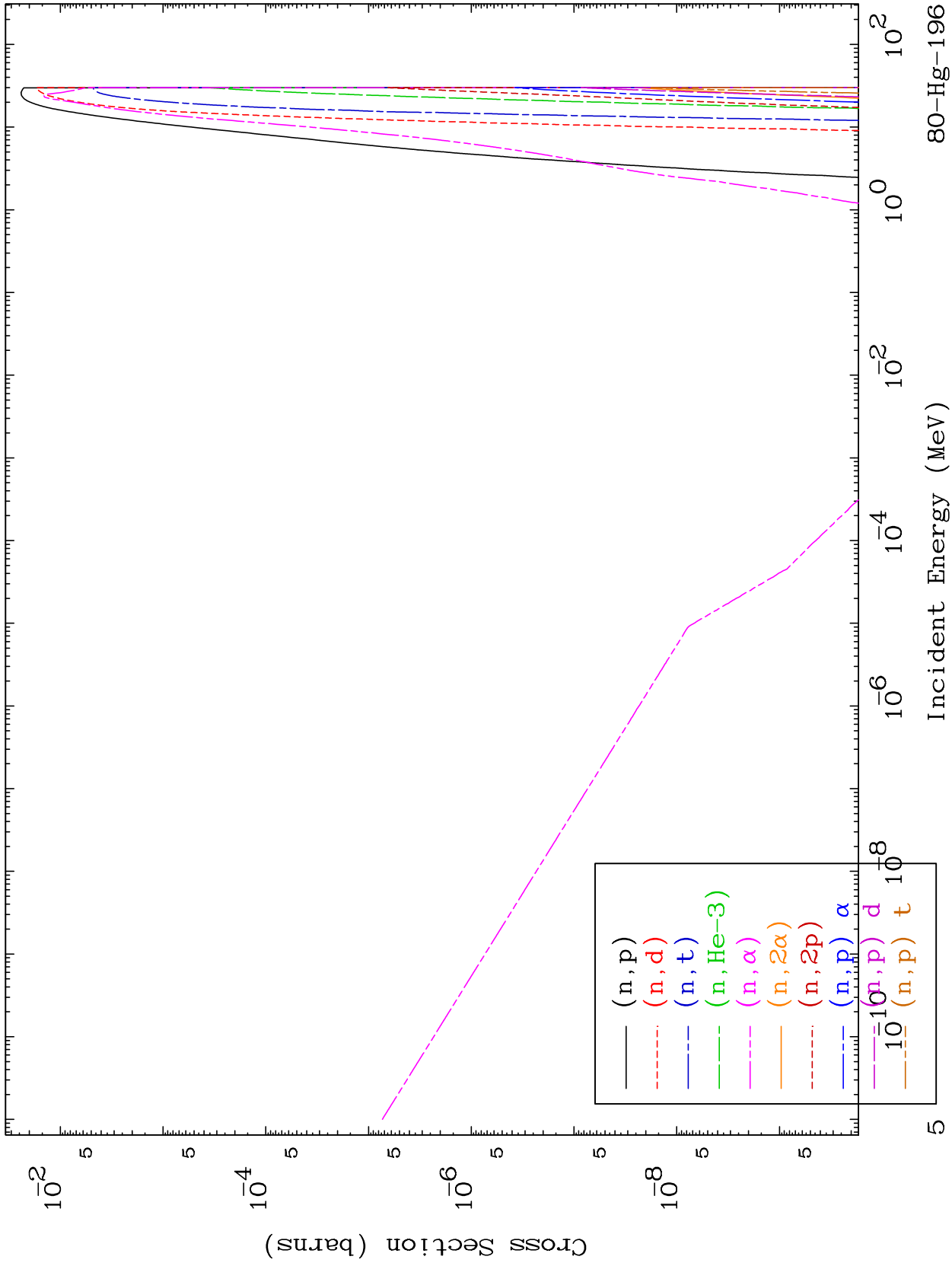
80-Hg-196



MAT 8025

293 Kelvin Cross Sections

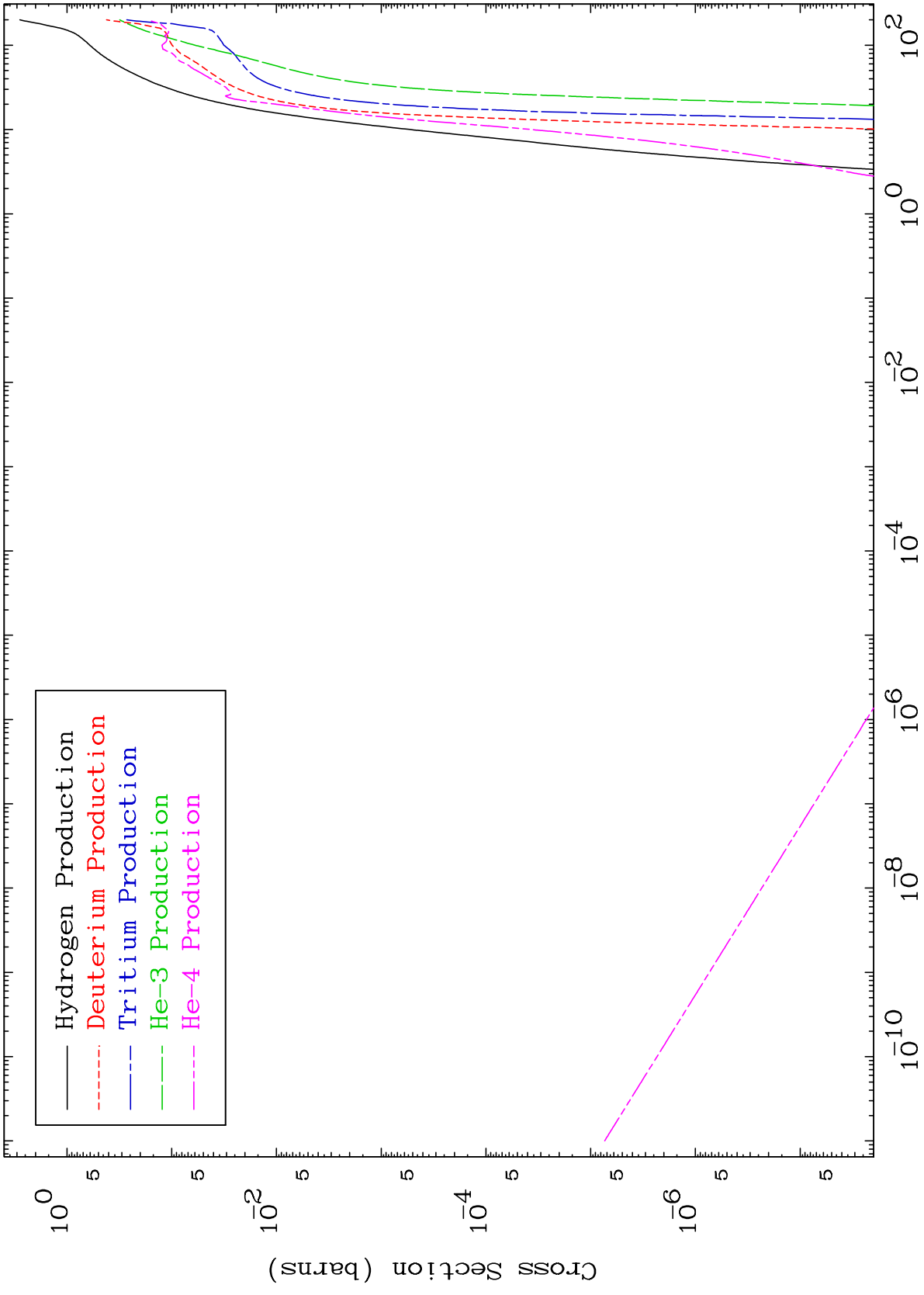
80-Hg-196



MAT 8025

Particle Production  
293 Kelvin Cross Sections

80-Hg-196



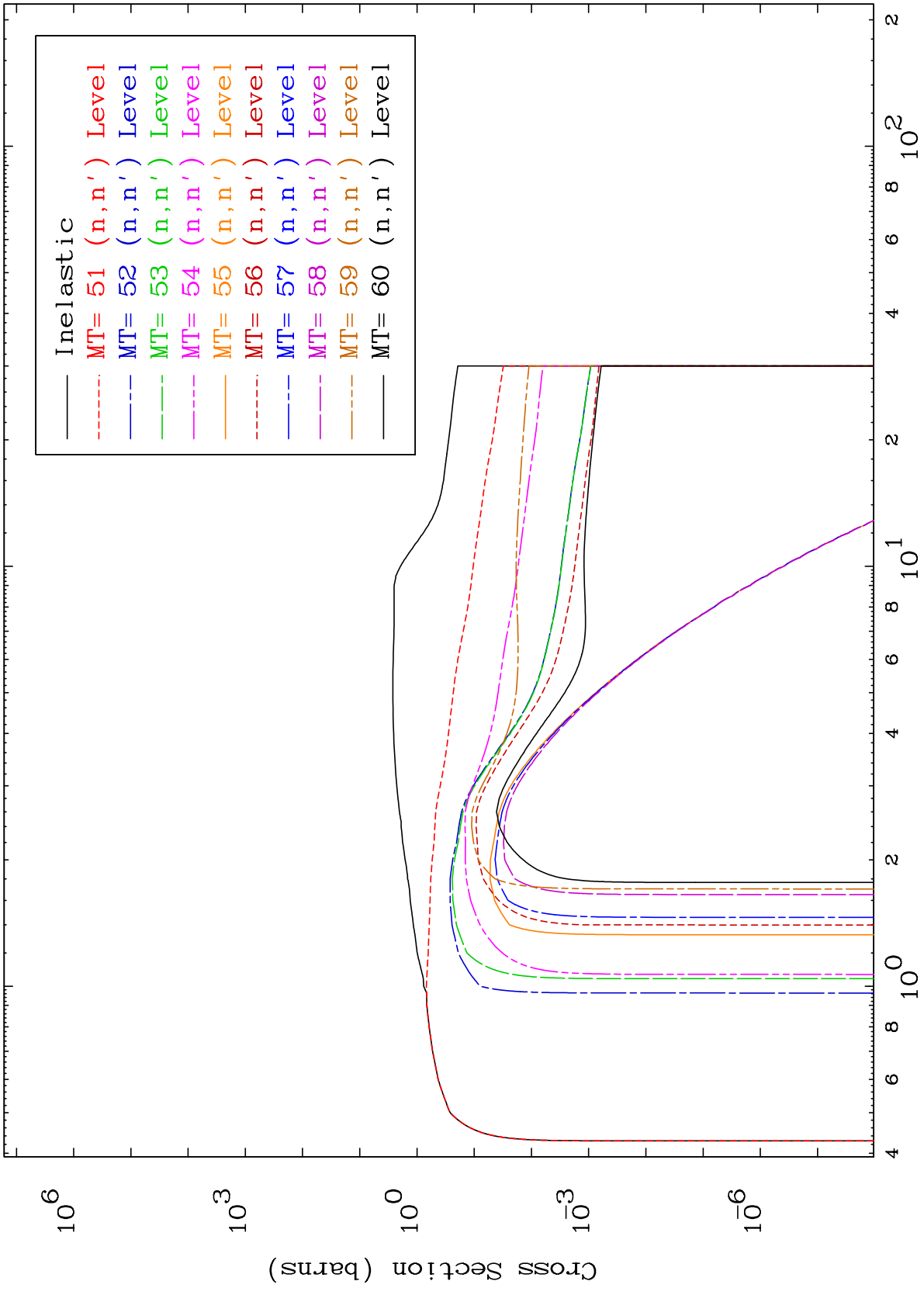
6

80-Hg-196

MAT 8025

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-196



7

Incident Energy (MeV)

80-Hg-196

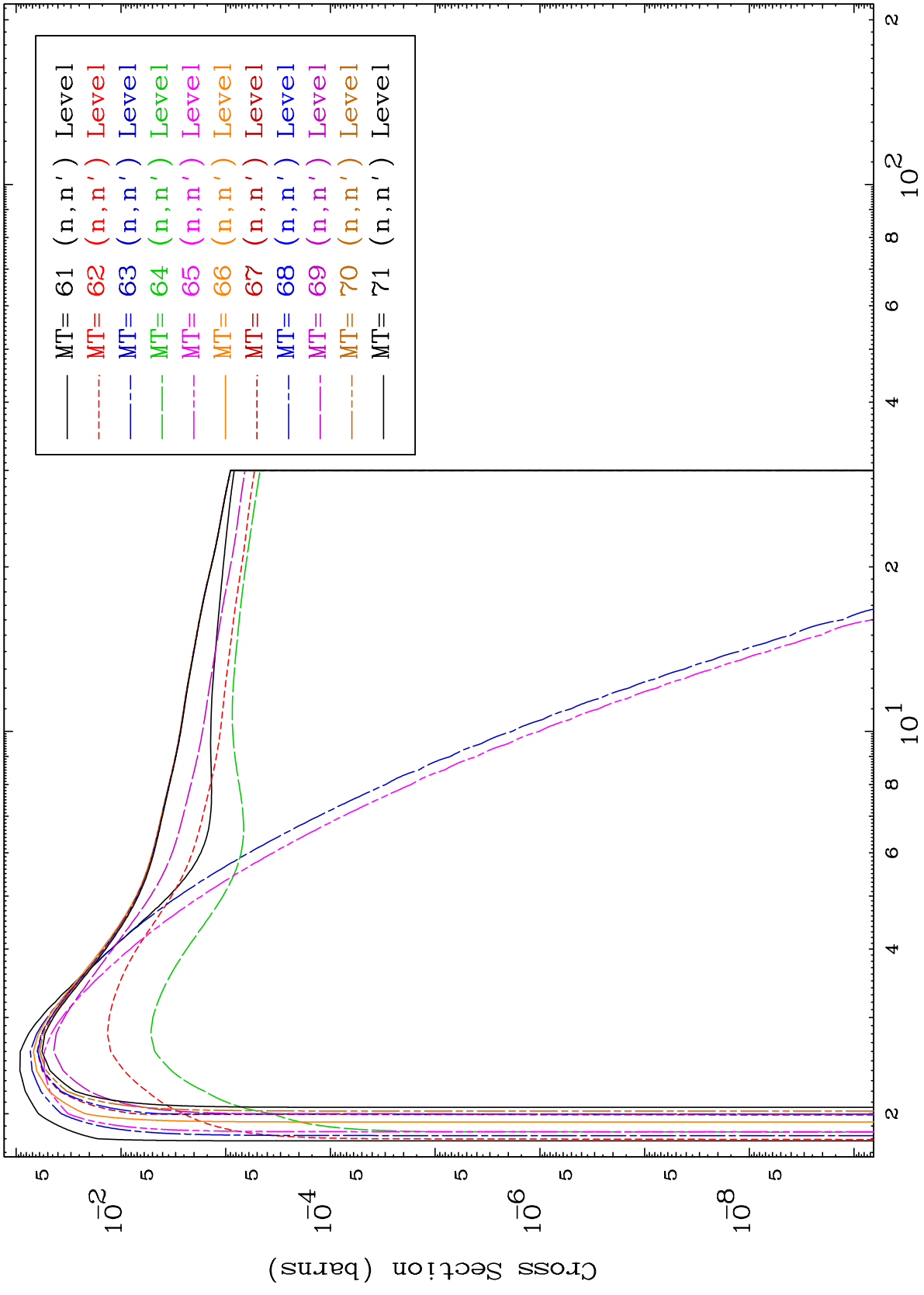


MAT 8025

(n,n') Level

80-Hg-196

293 Kelvin Cross Sections



8

Incident Energy (MeV)

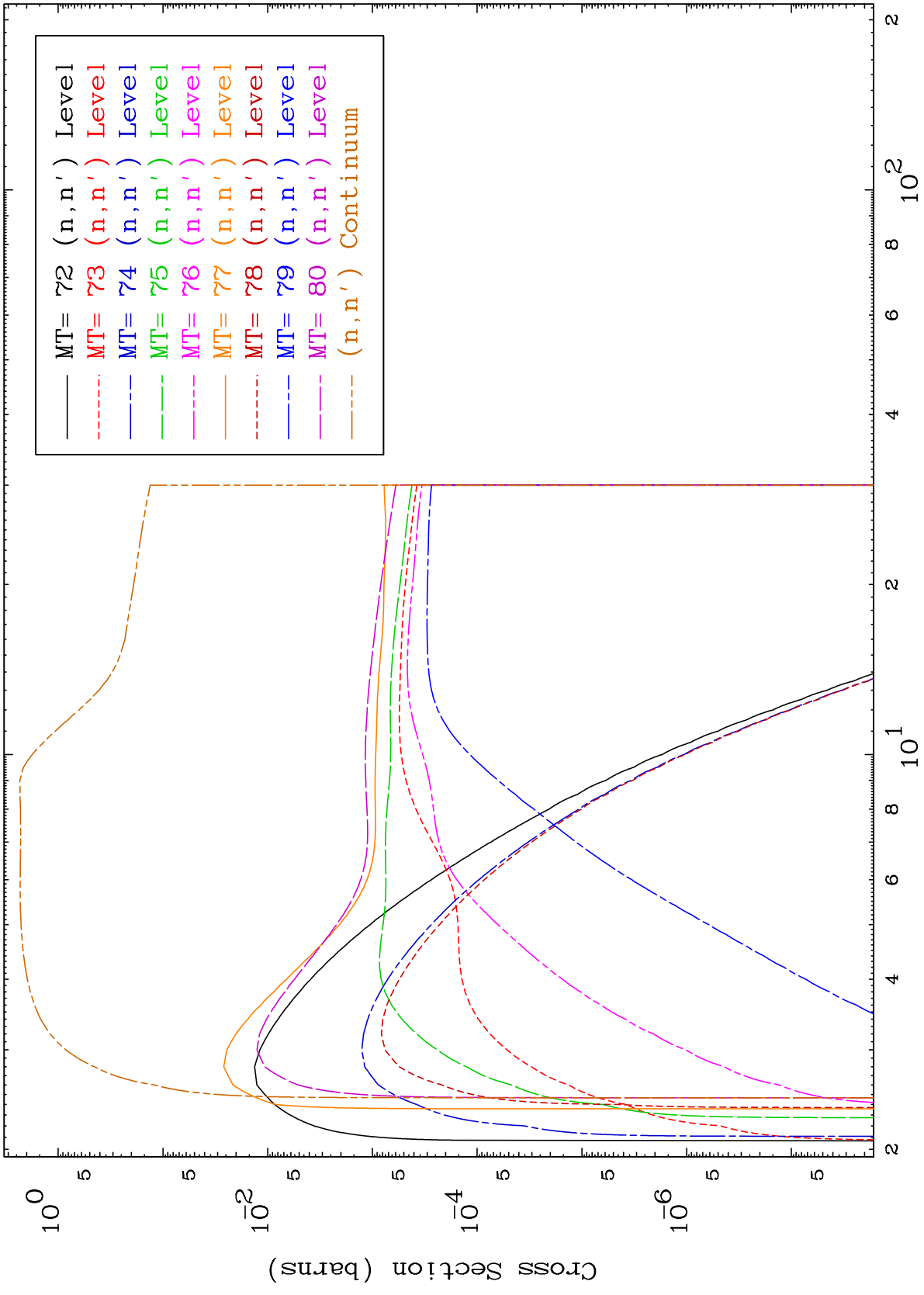
80-Hg-196

MAT 8025

(n,n') Level

80-Hg-196

293 Kelvin Cross Sections



9

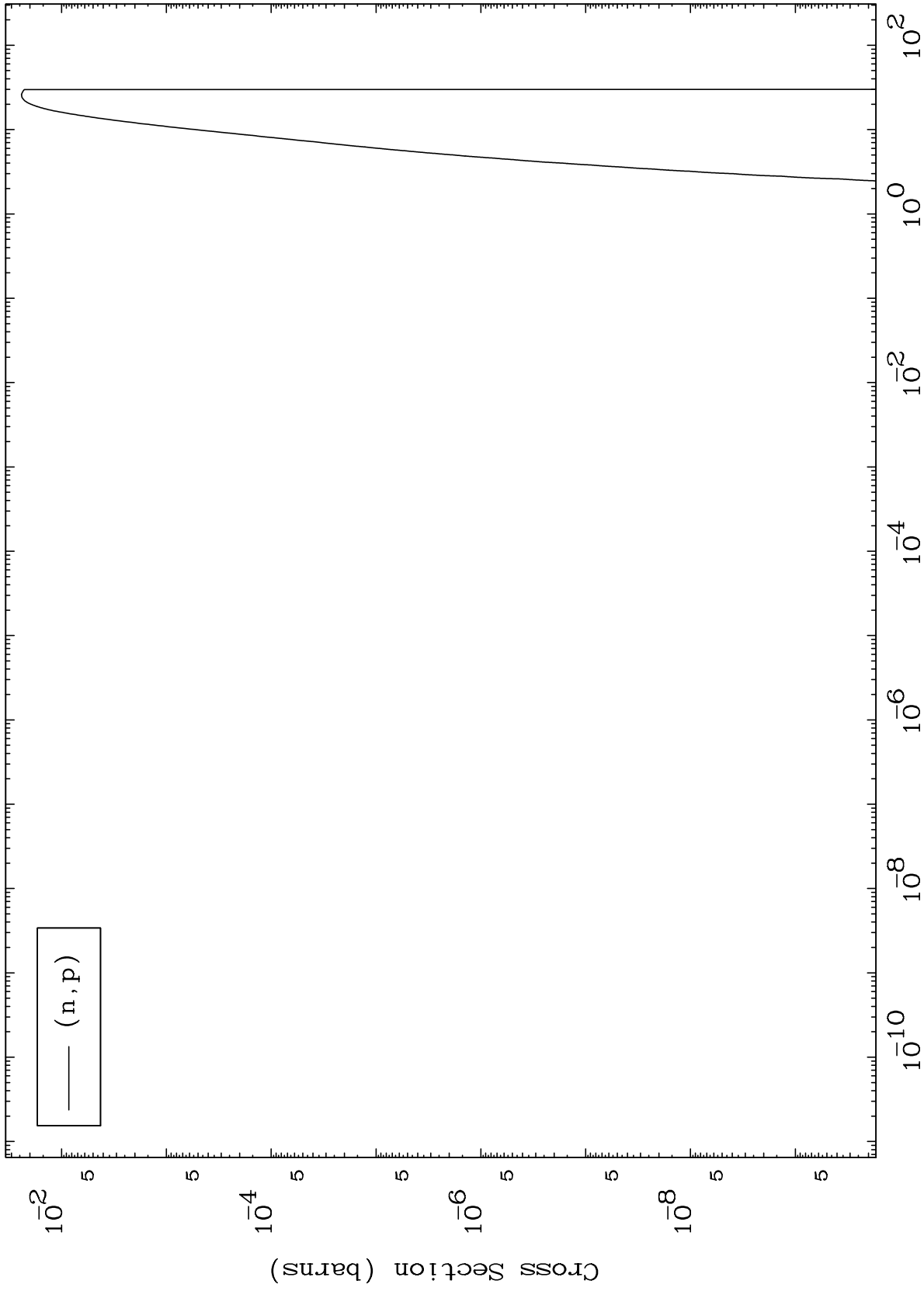
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-196



10

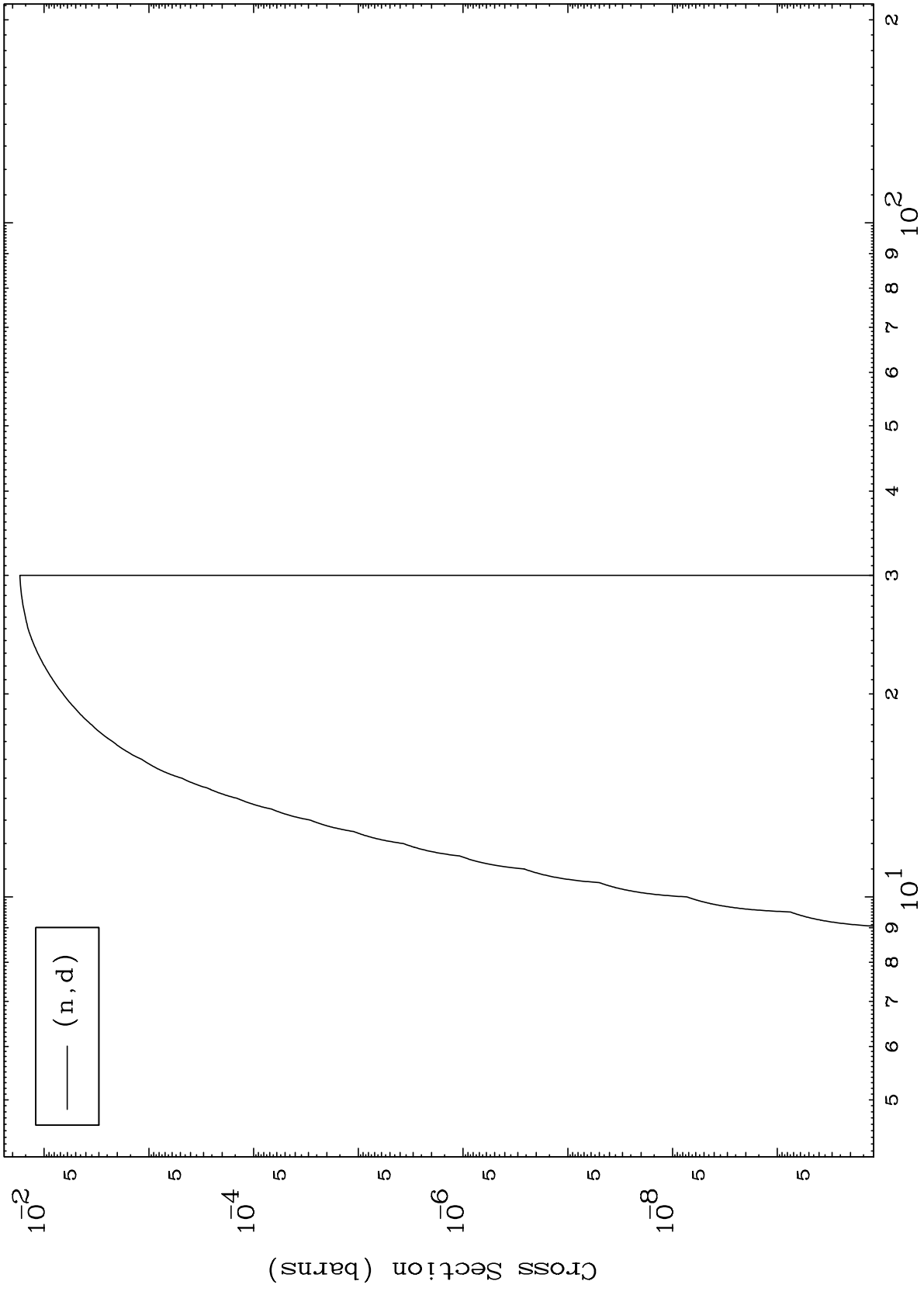
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,d) Levels  
293 Kelvin Cross Sections

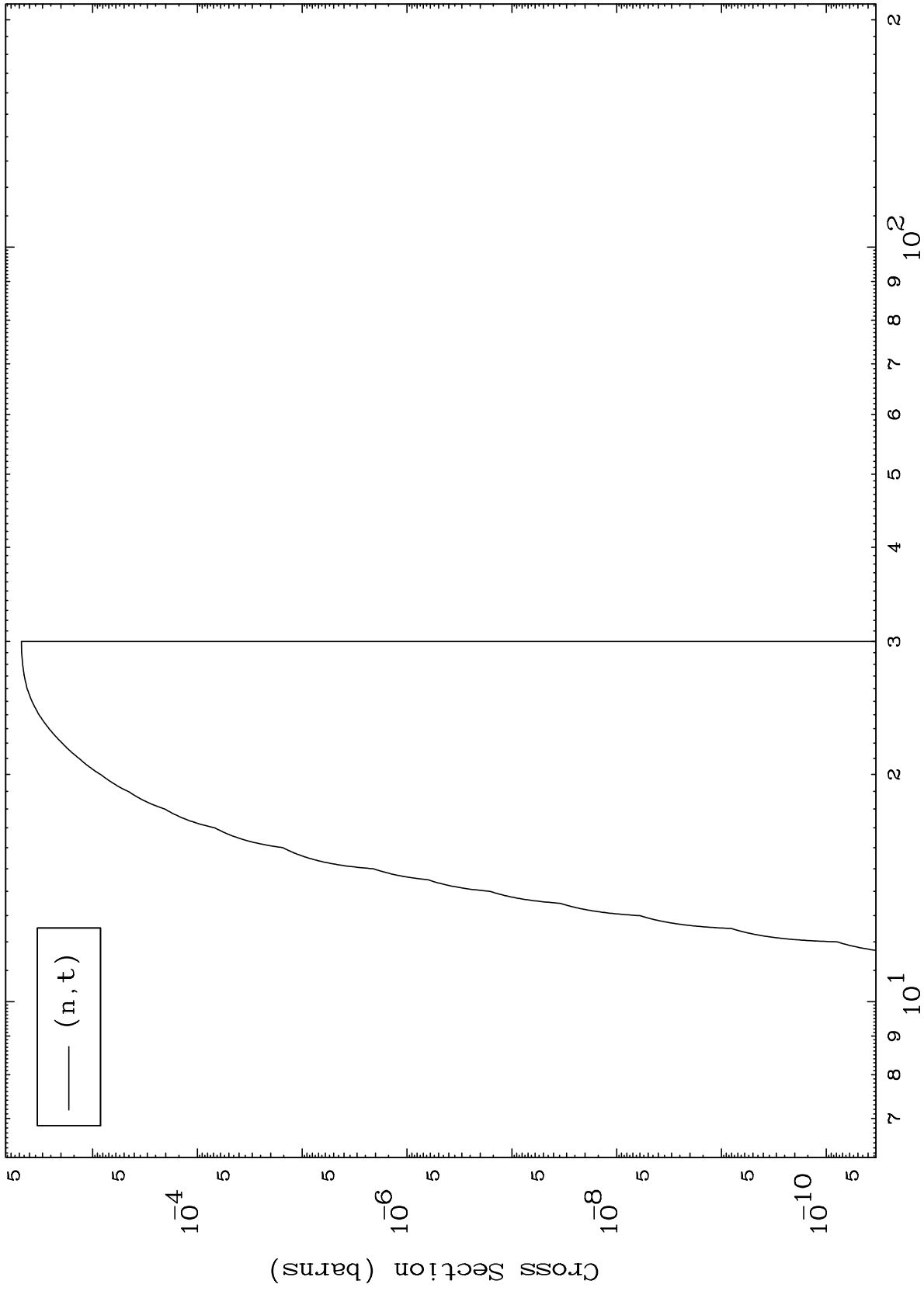
80-Hg-196



MAT 8025

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-196



12

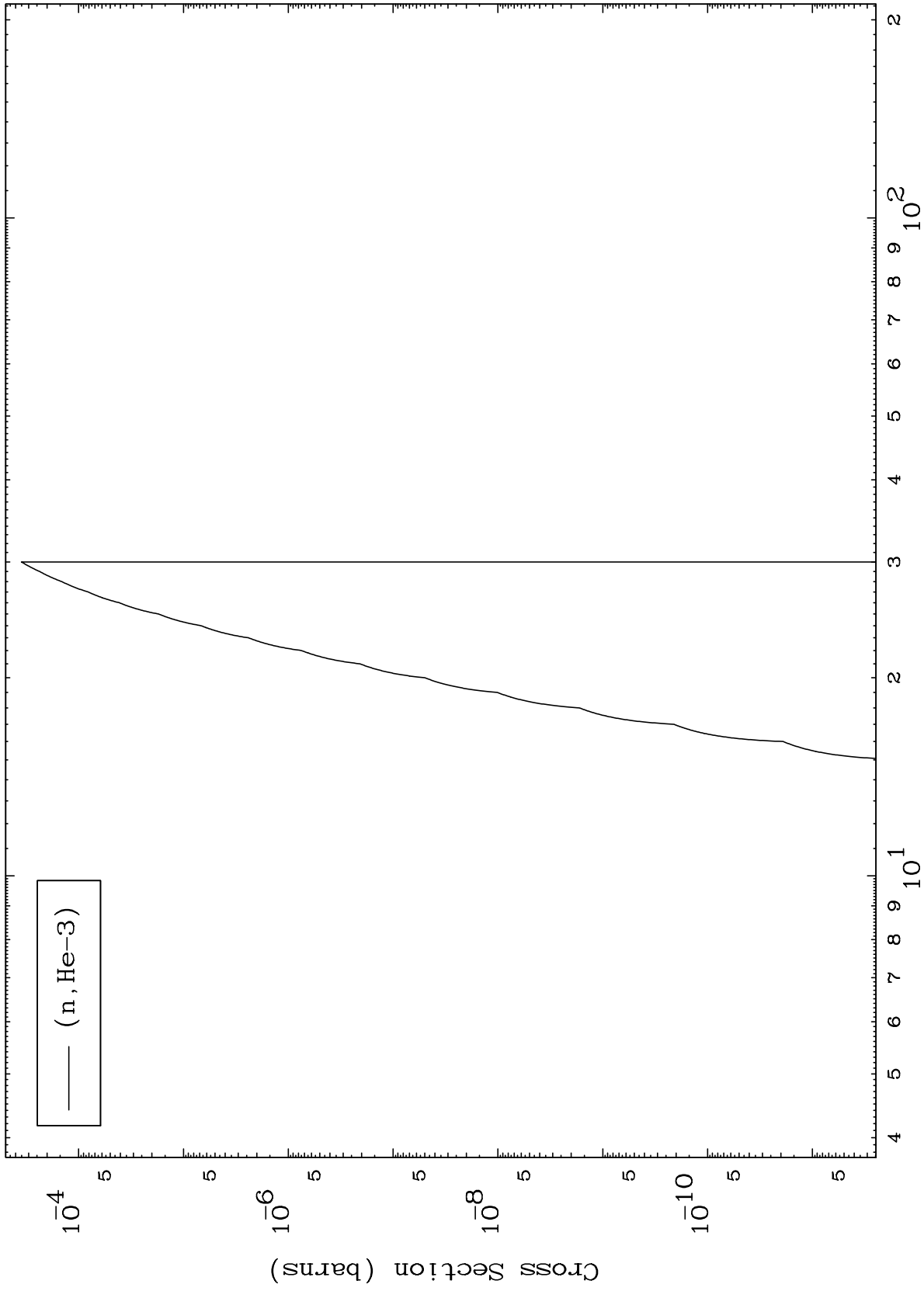
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,He3) Levels  
293 Kelvin Cross Sections

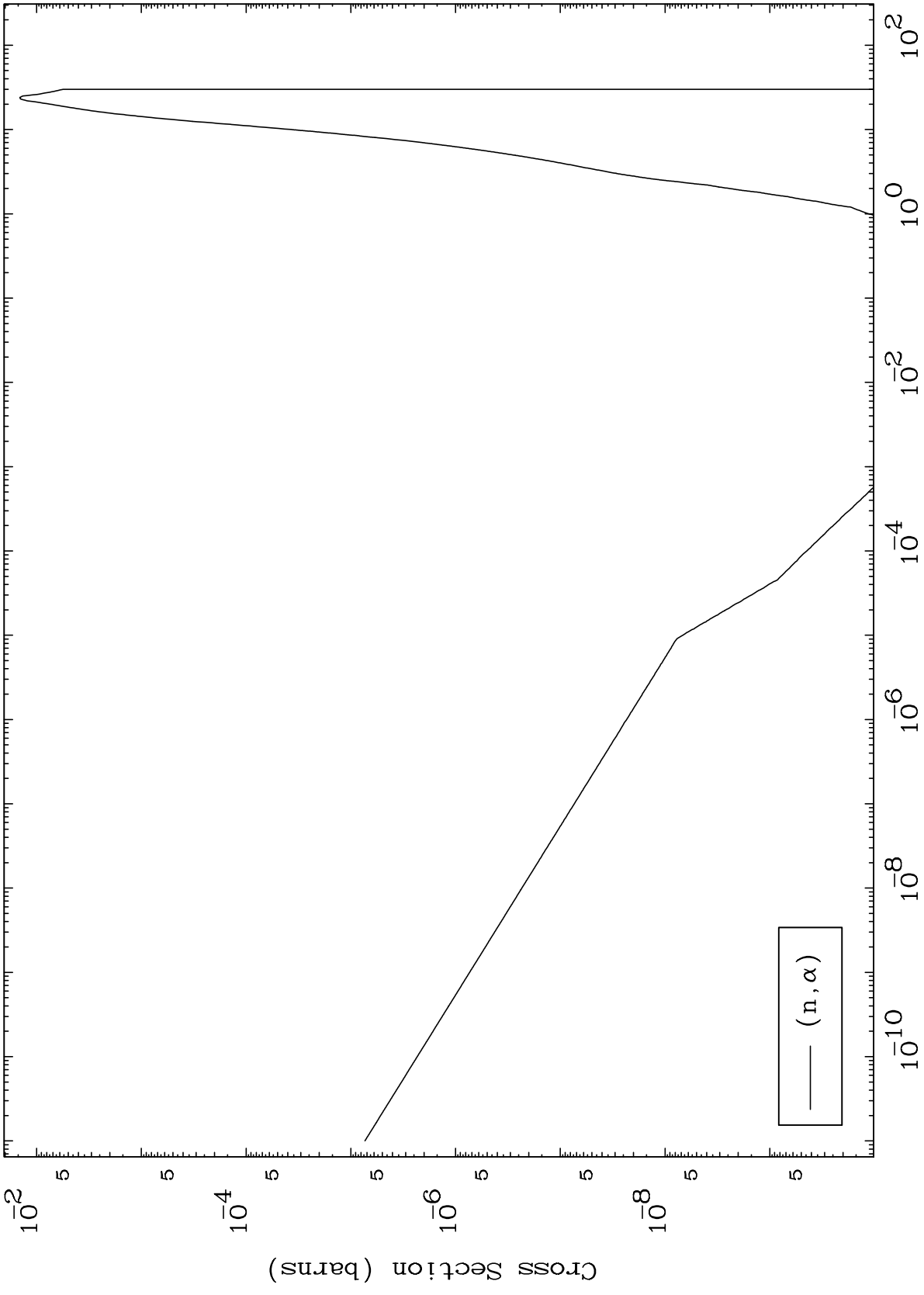
80-Hg-196

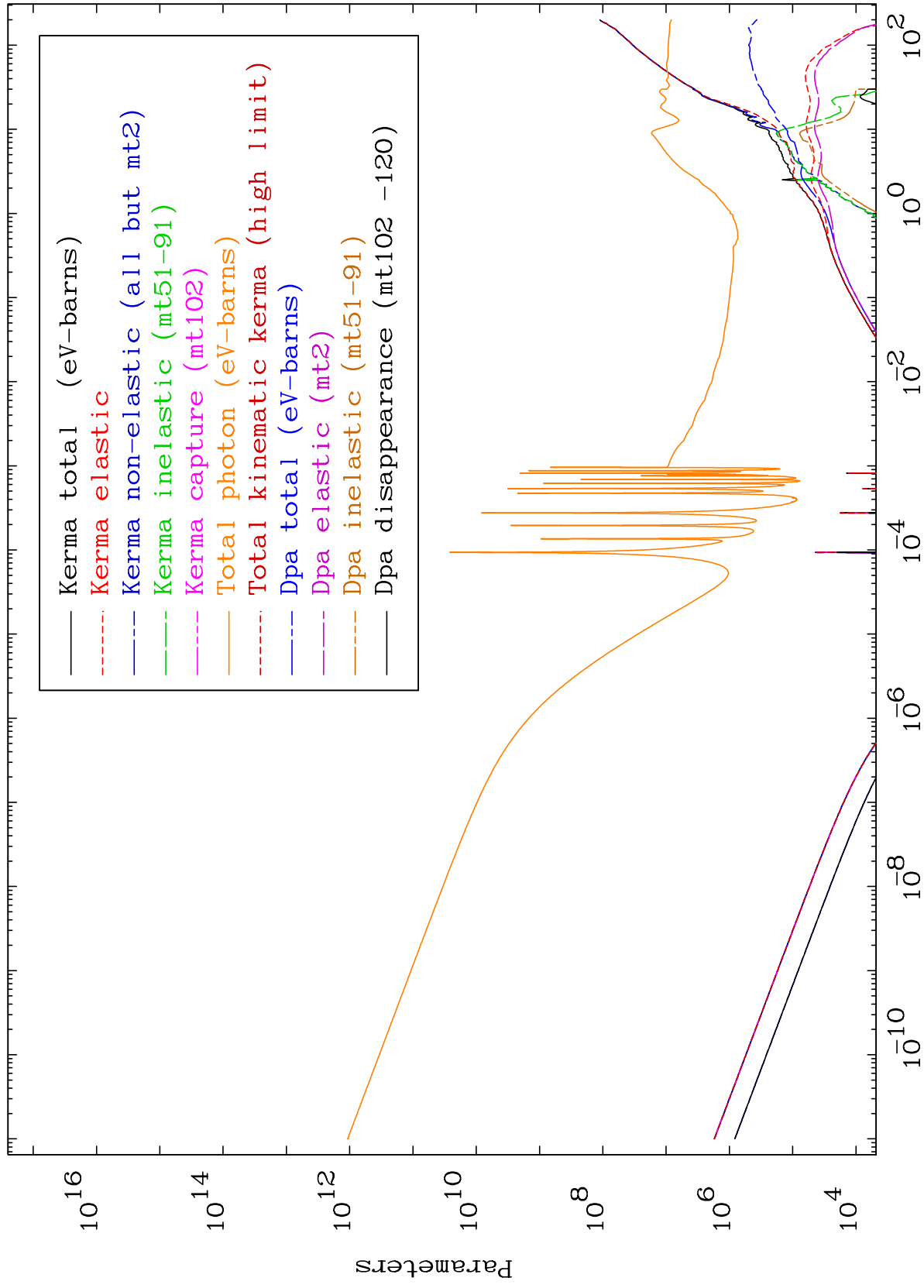


MAT 8025

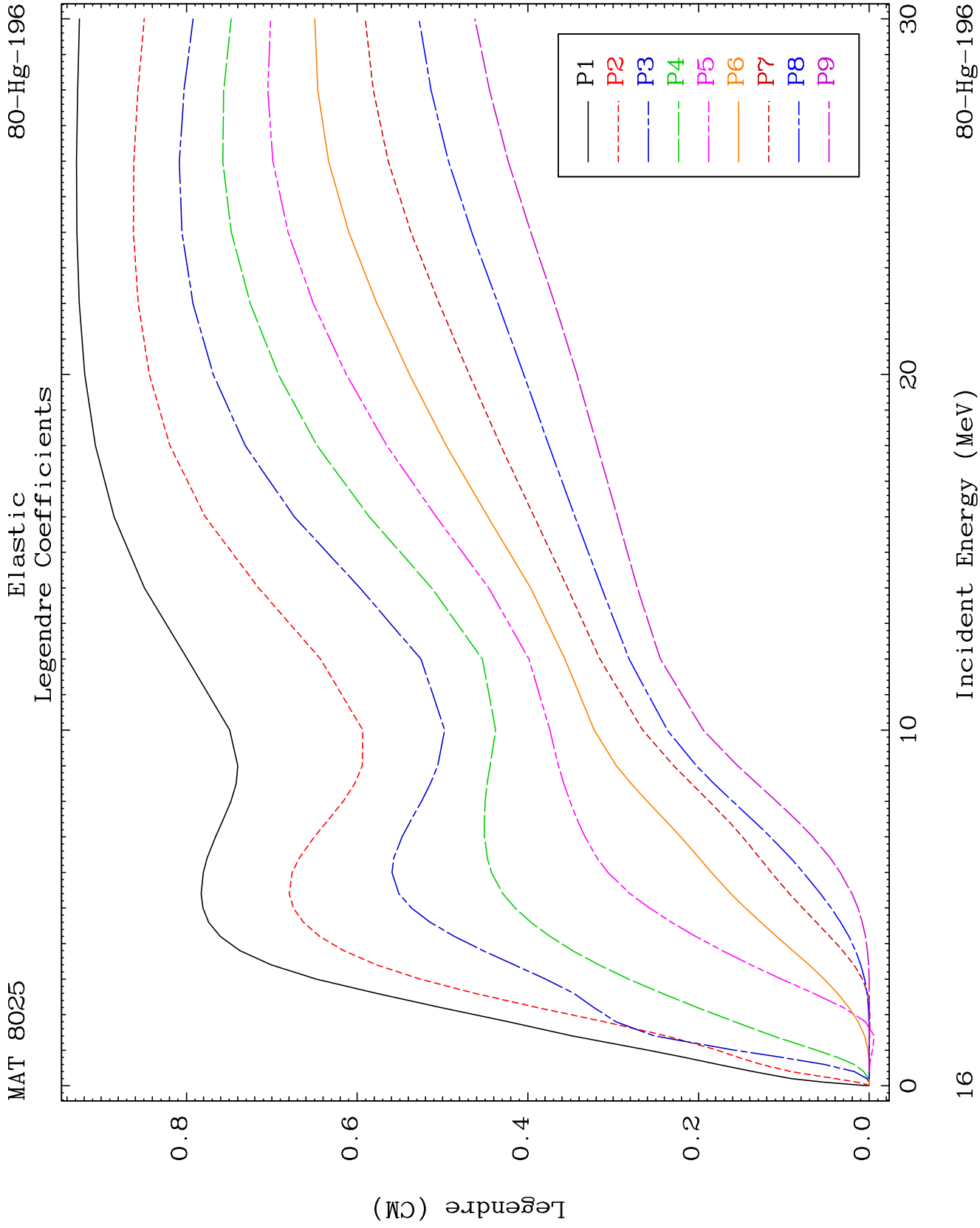
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

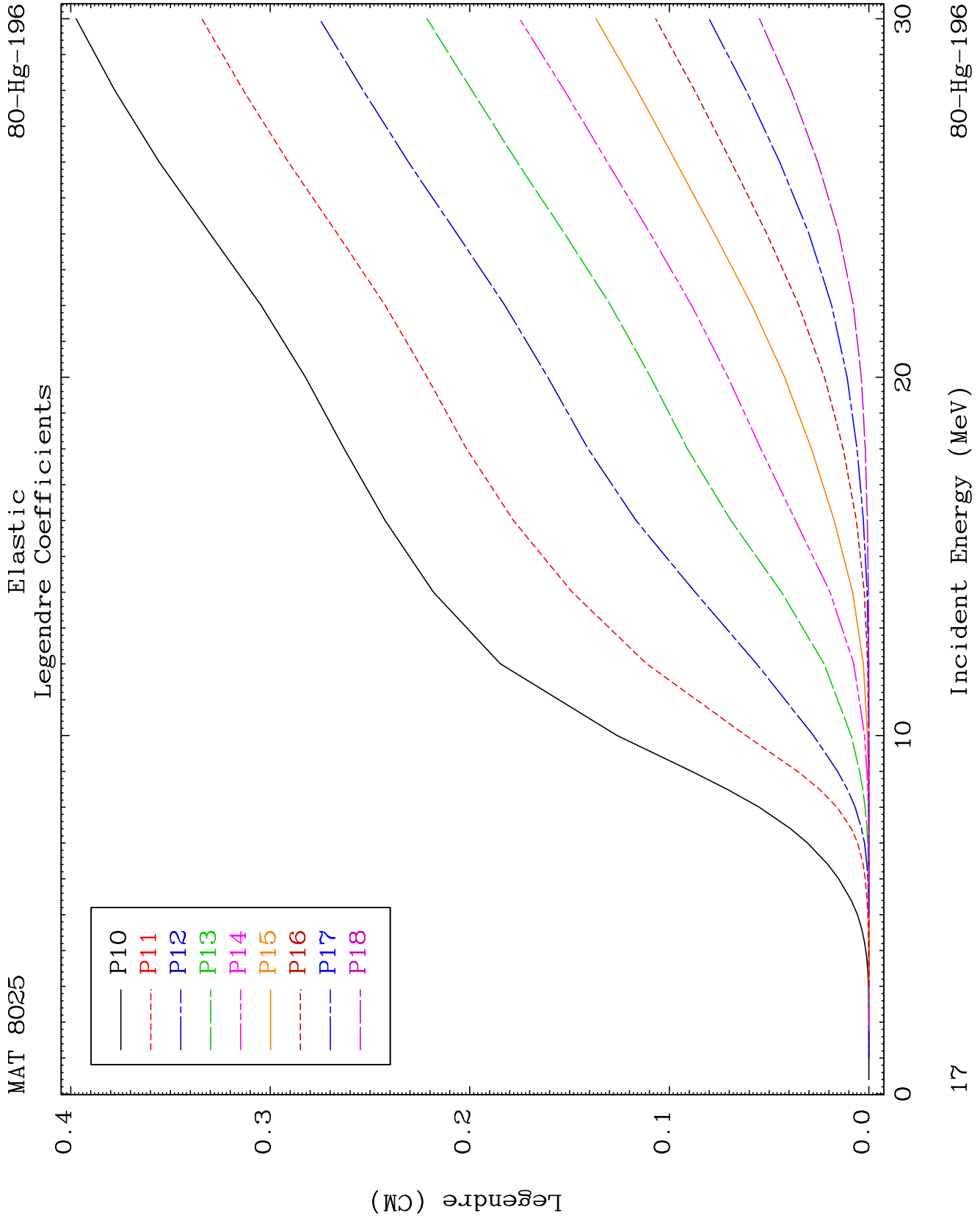
80-Hg-196







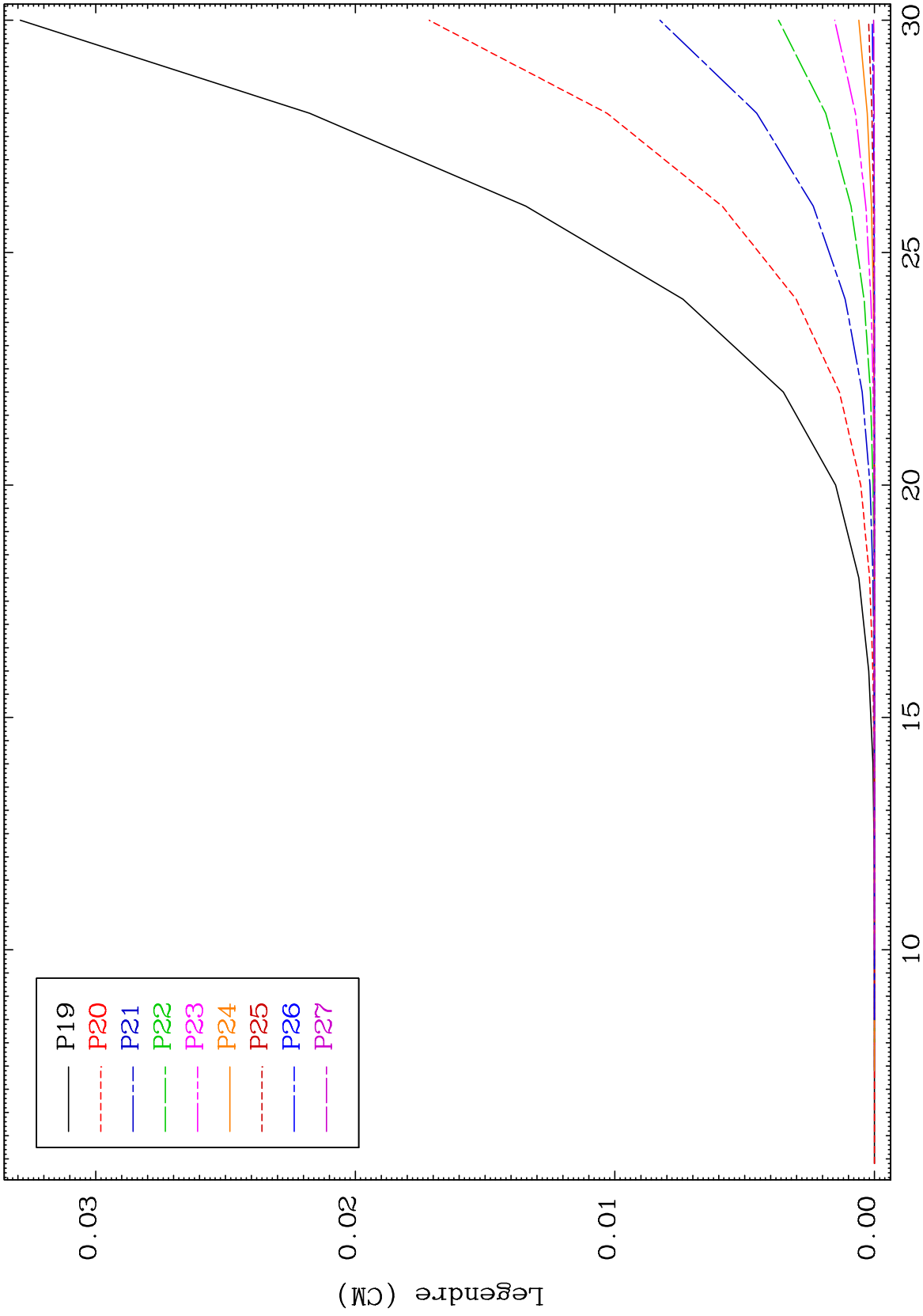




MAT 8025

Elastic  
Legendre Coefficients

80-Hg-196



18

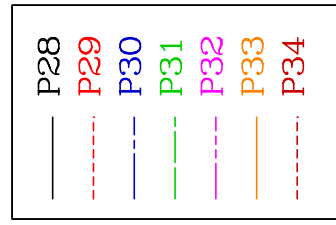
Incident Energy (MeV)

80-Hg-196

MAT 8025

Elastic Legendre Coefficients

80-Hg-196



$\times 10^{-5}$   
Legendre (CM)  
0.0  
0.2  
0.4  
0.6  
0.8  
1.0

10

15

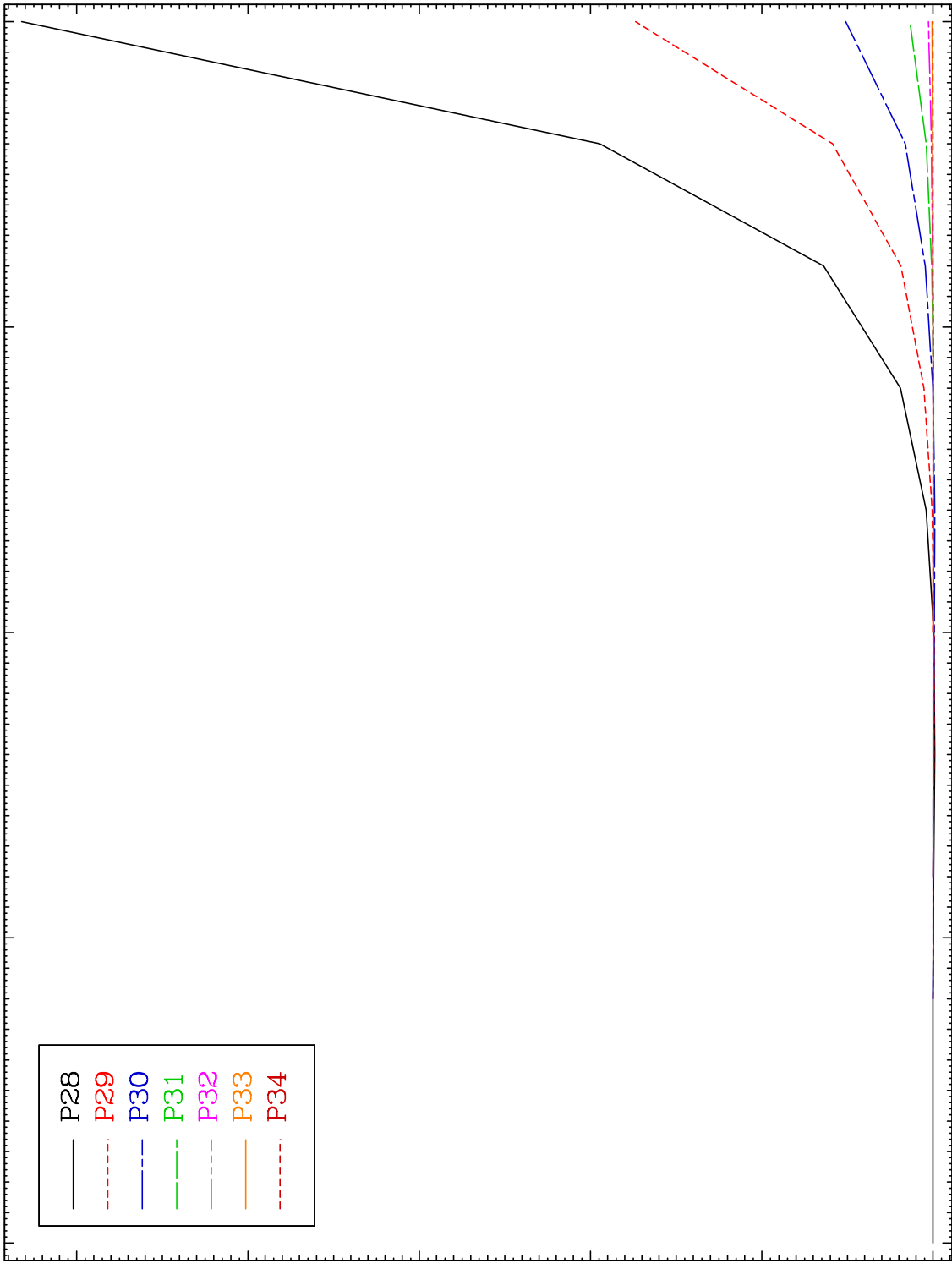
20

25

30

Incident Energy (MeV)

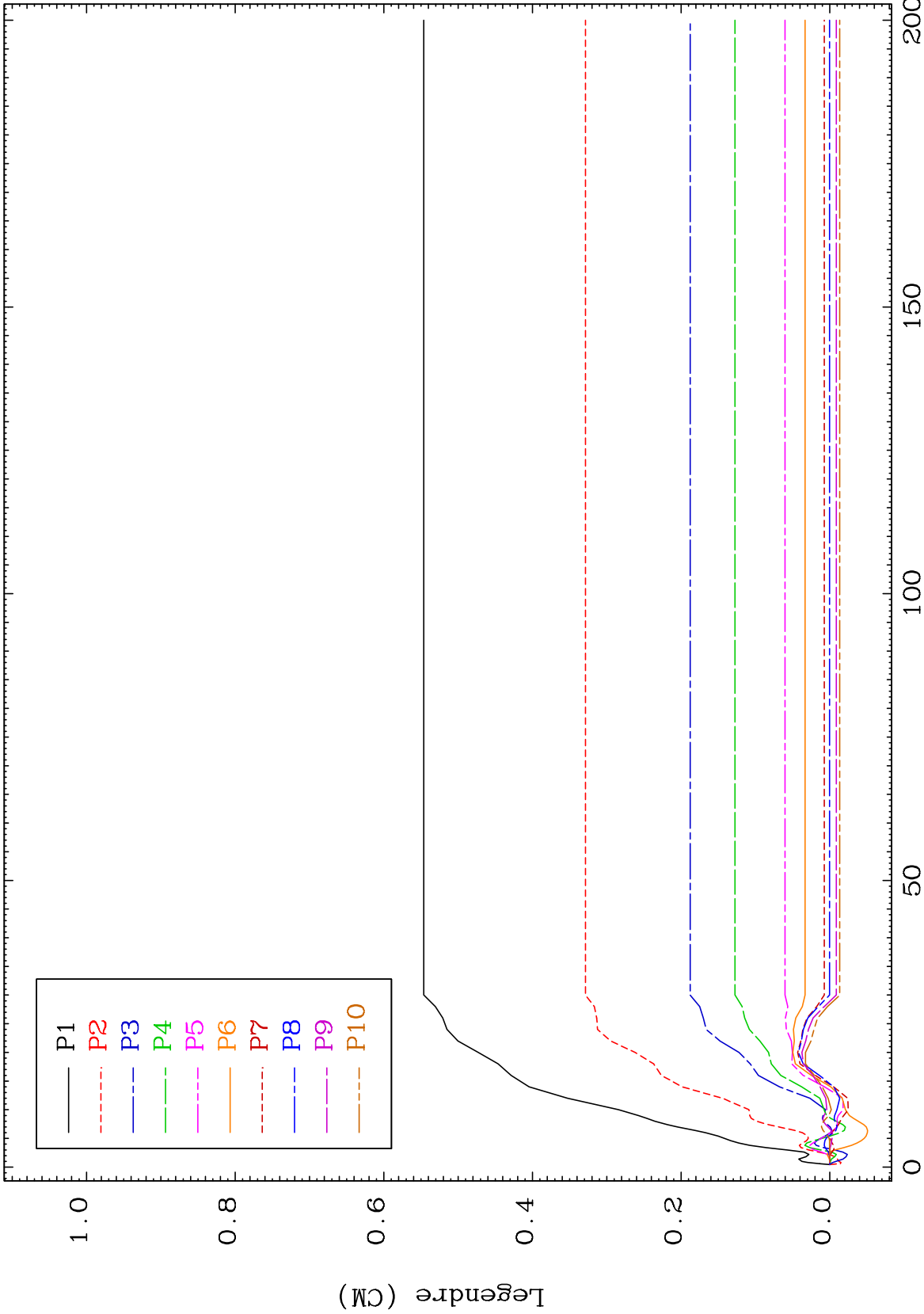
80-Hg-196



MAT 8025

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

80-Hg-196



80

Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



21

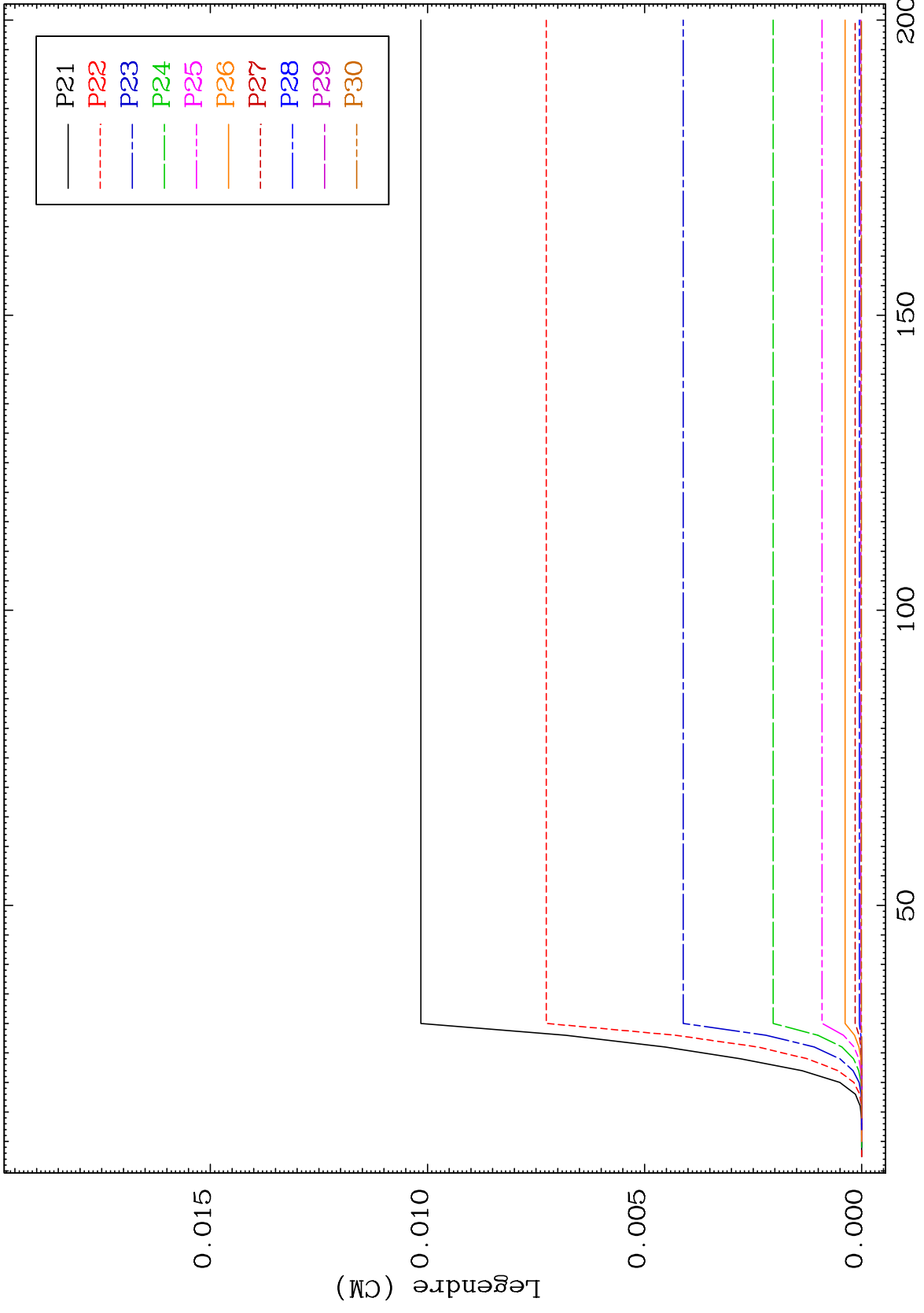
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



22

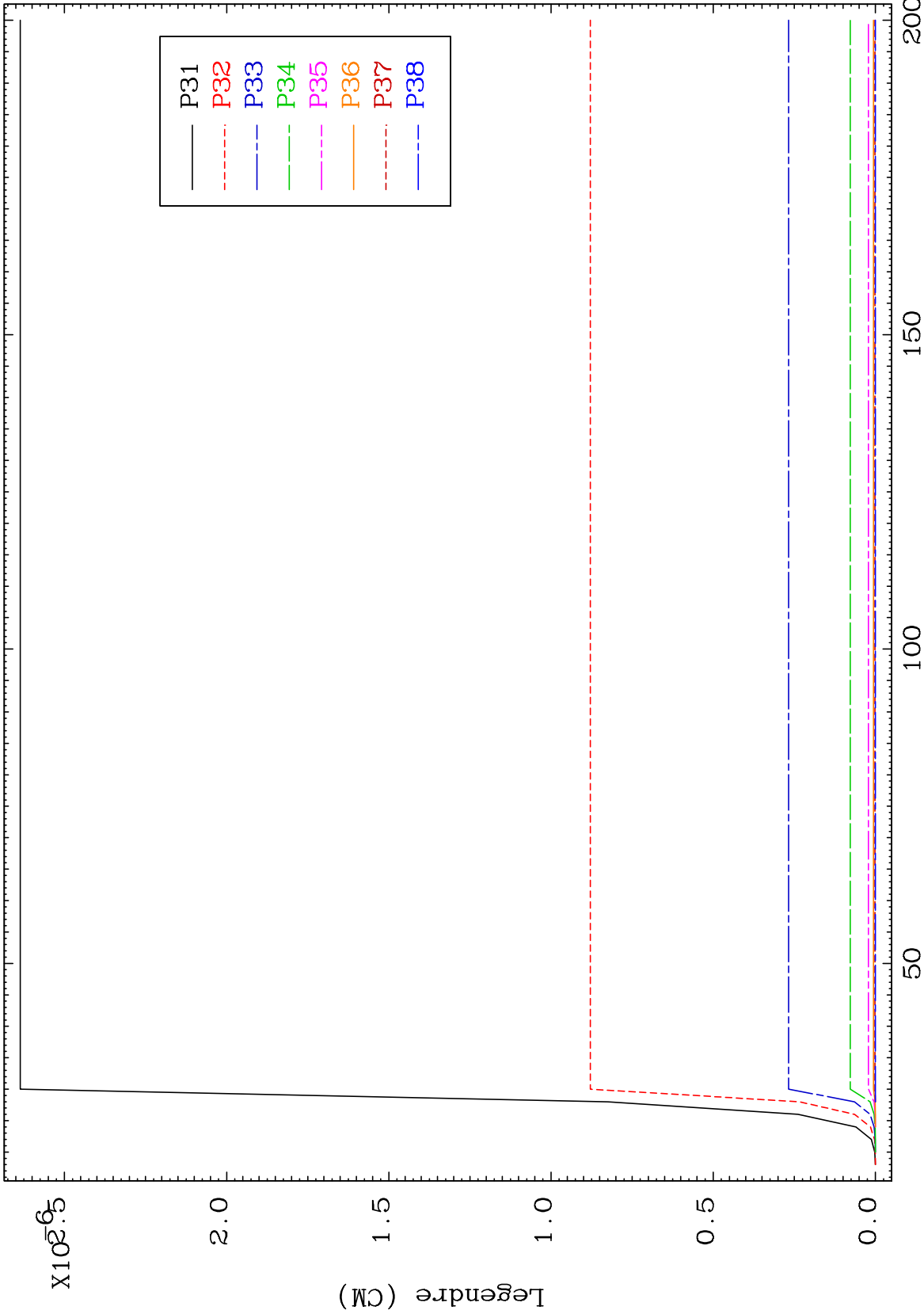
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



23

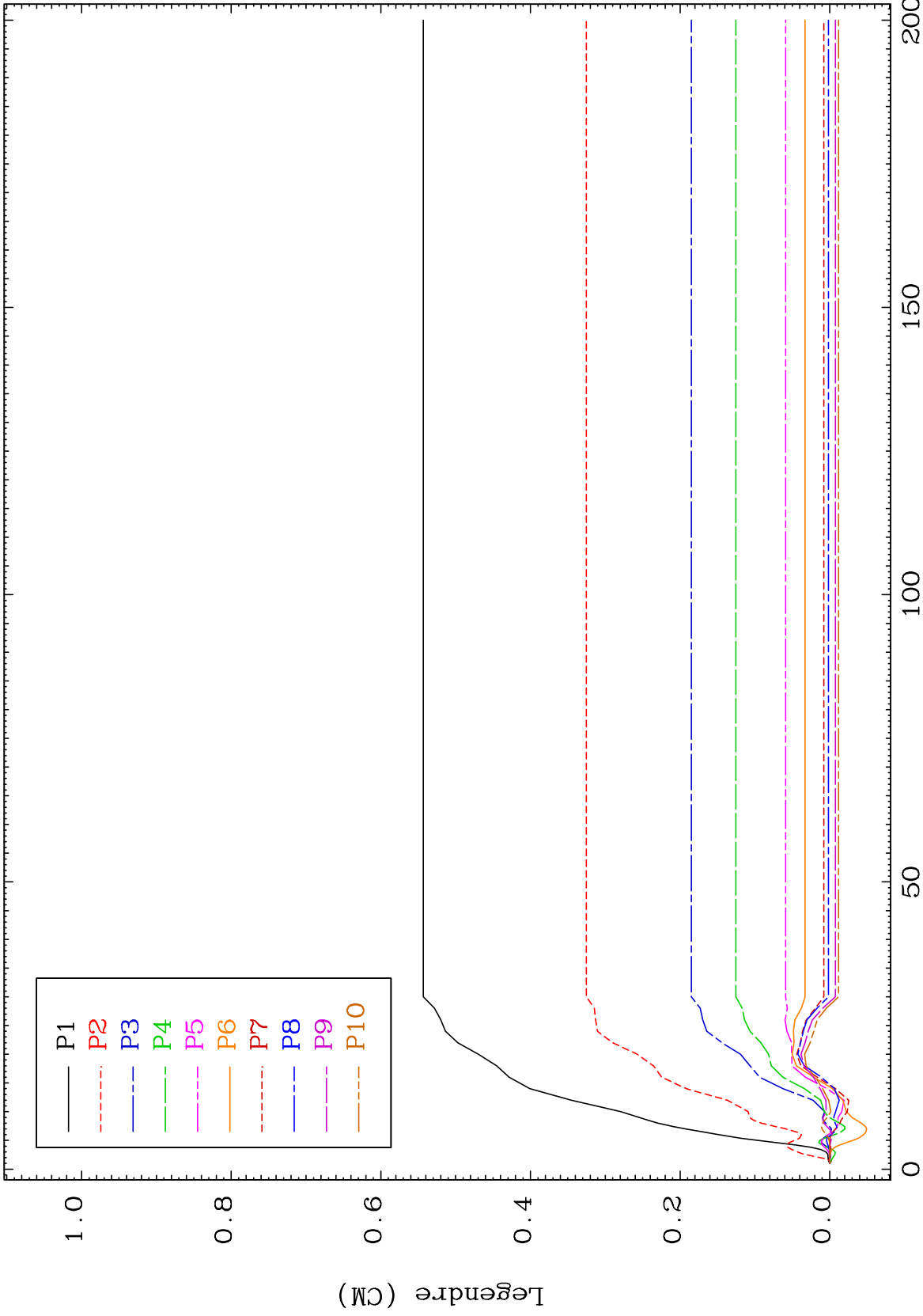
80-Hg-196



MAT 8025

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

80-Hg-196



24

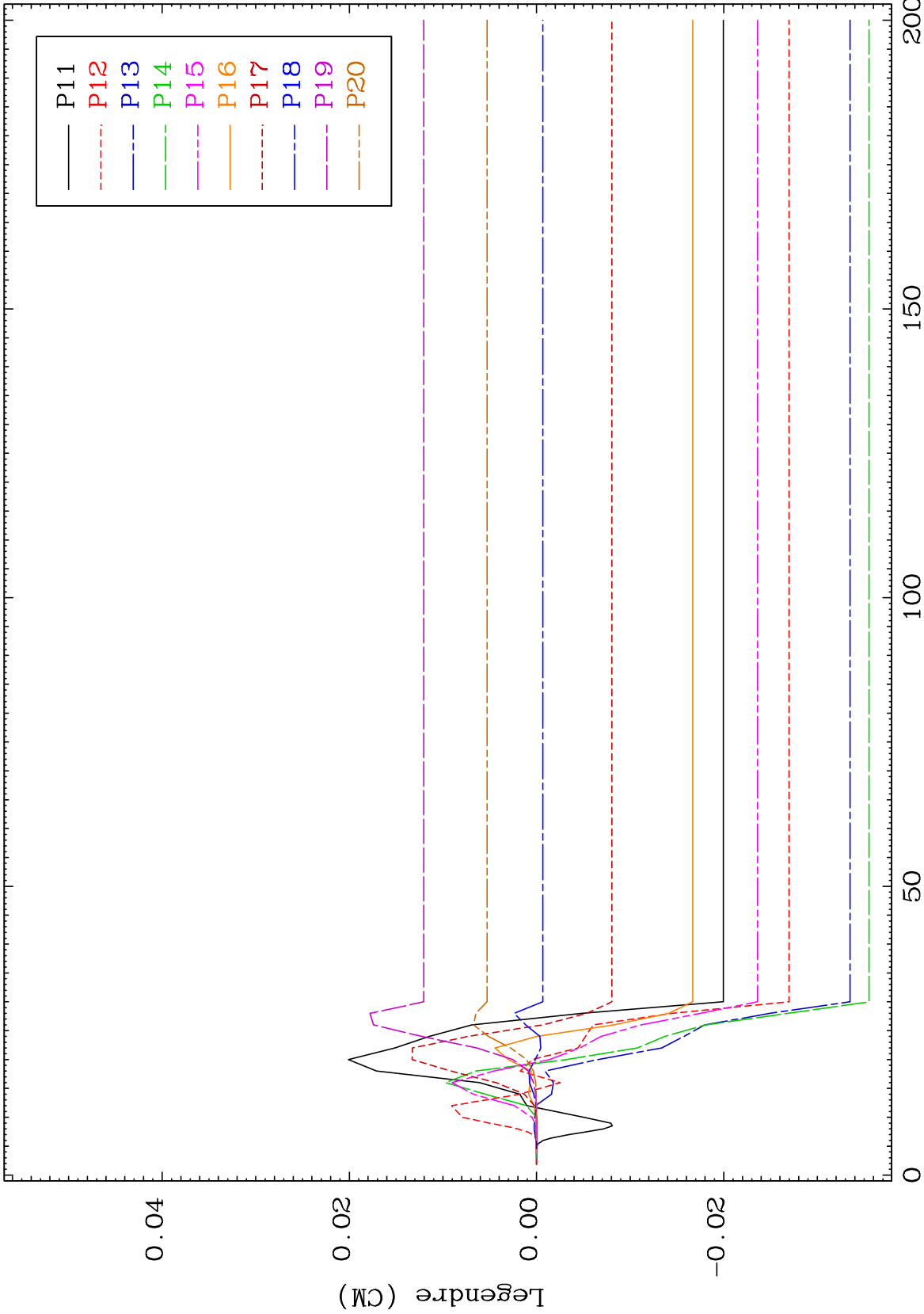
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



25

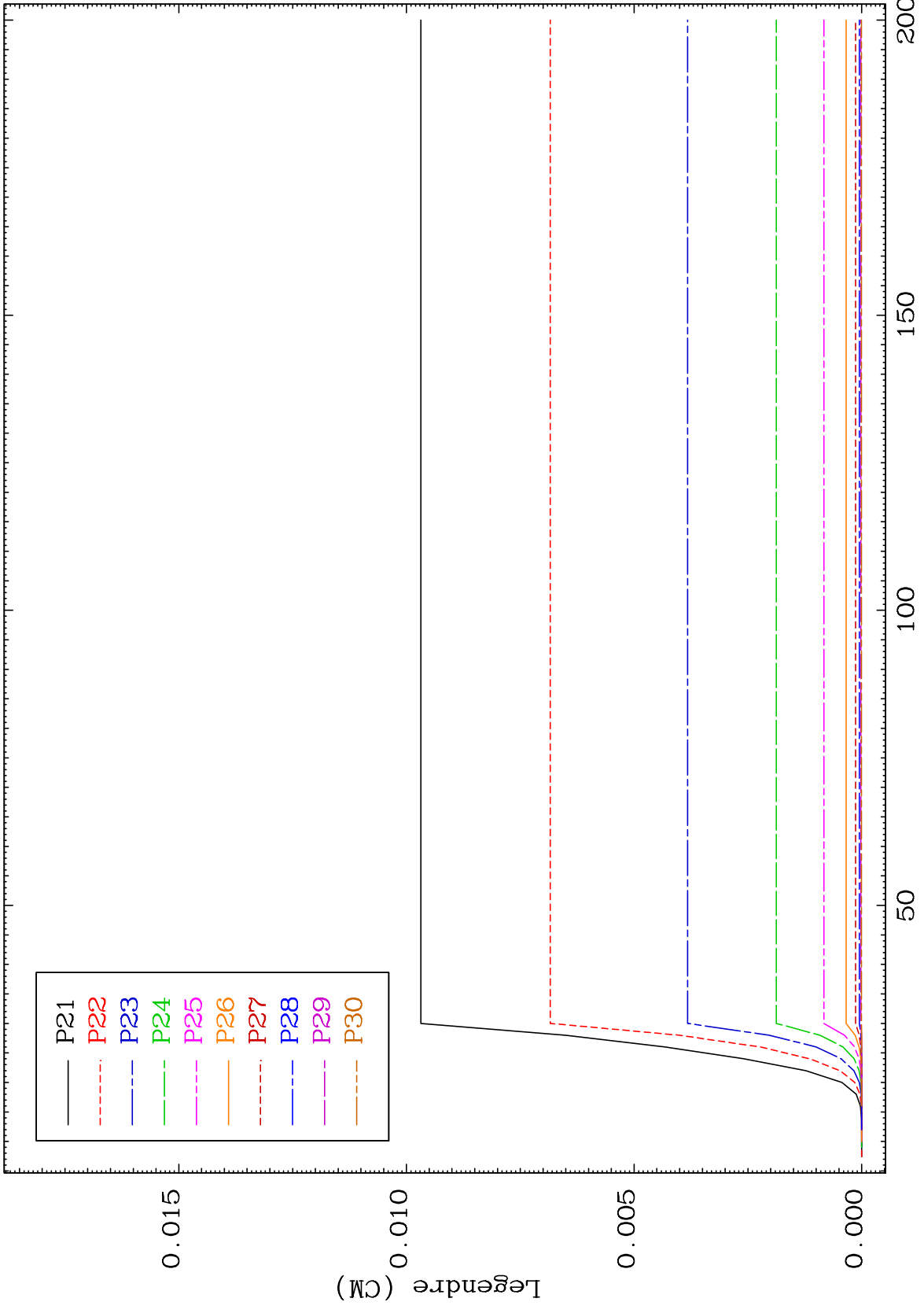
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



26

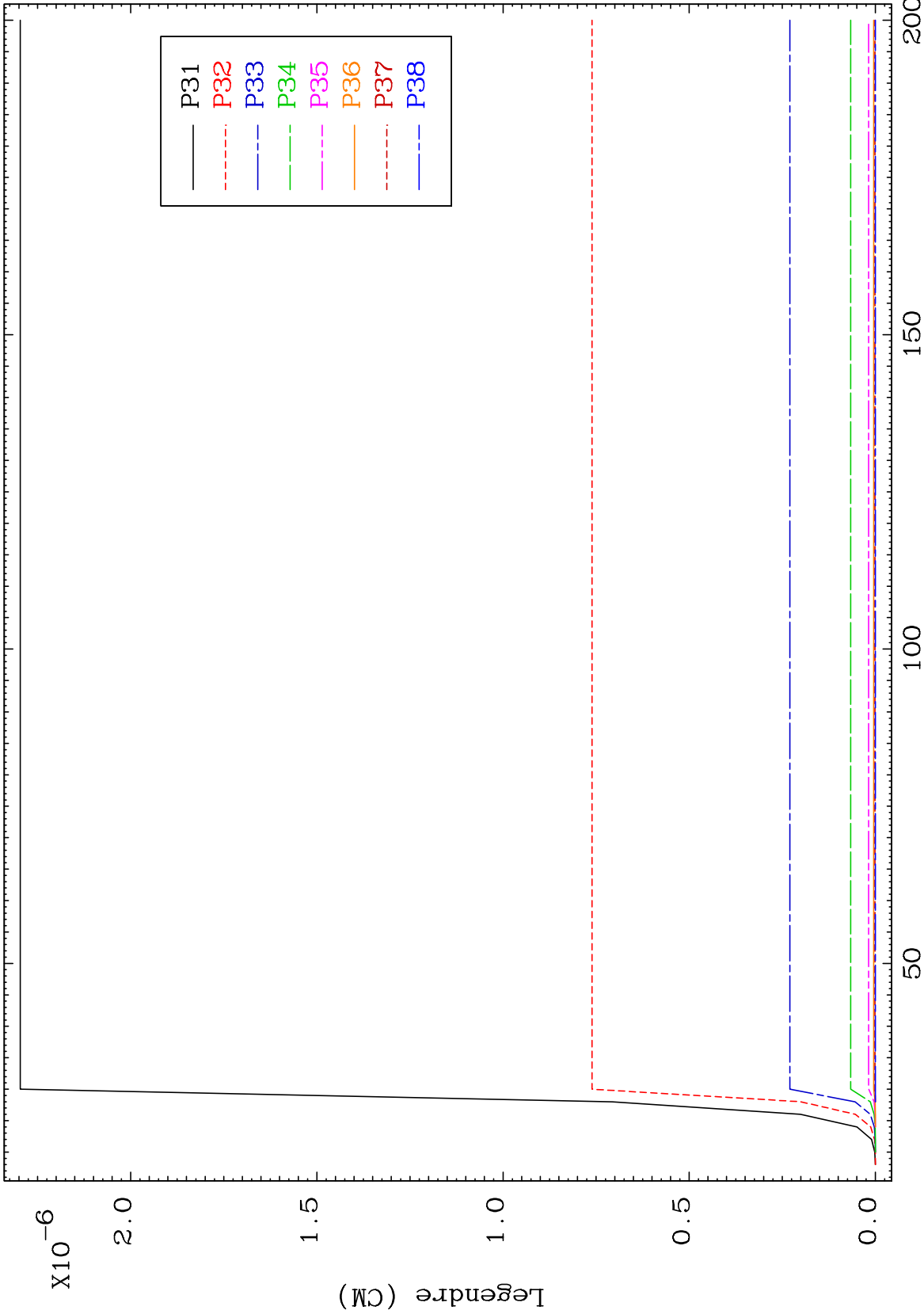
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



27

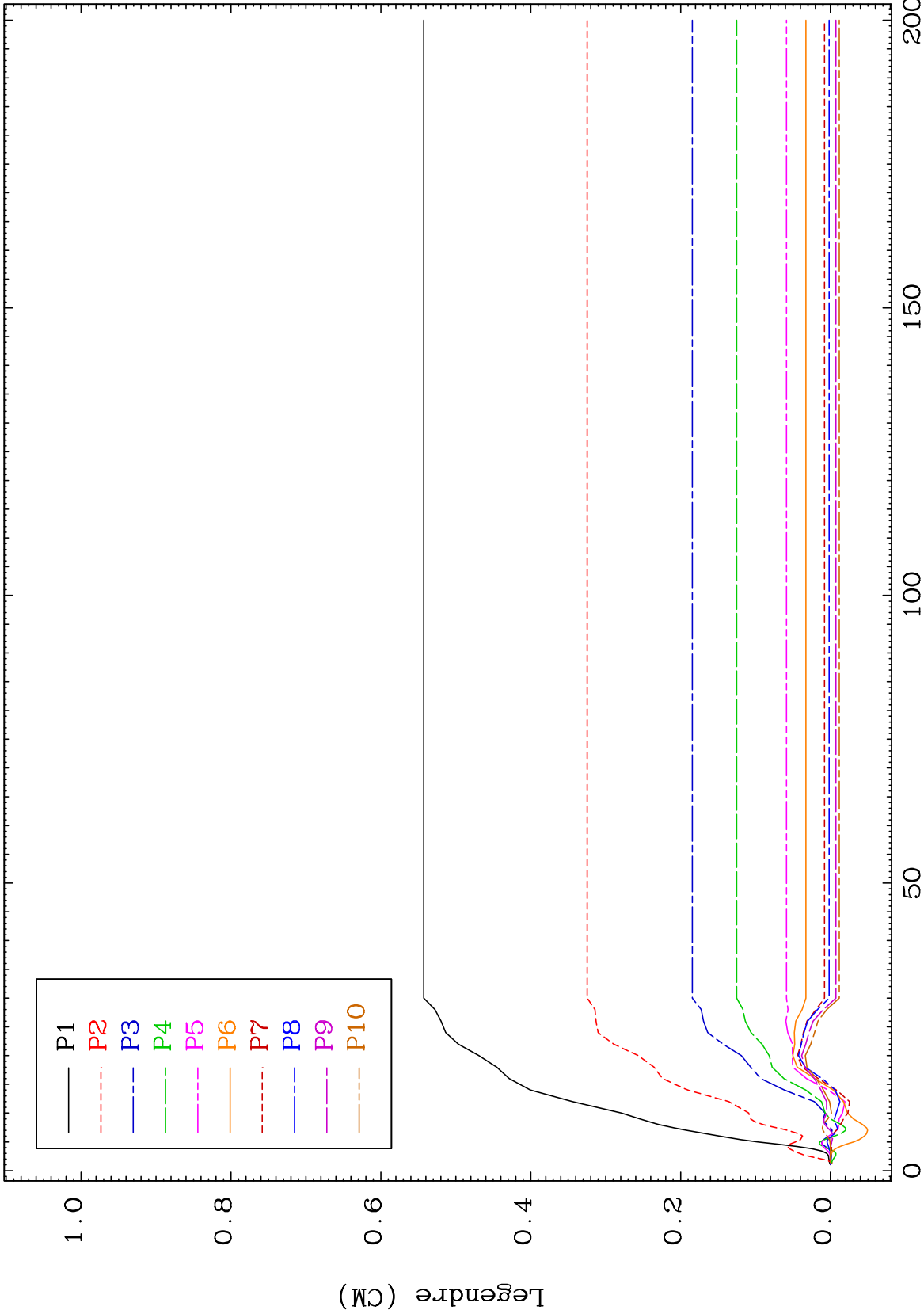
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



28

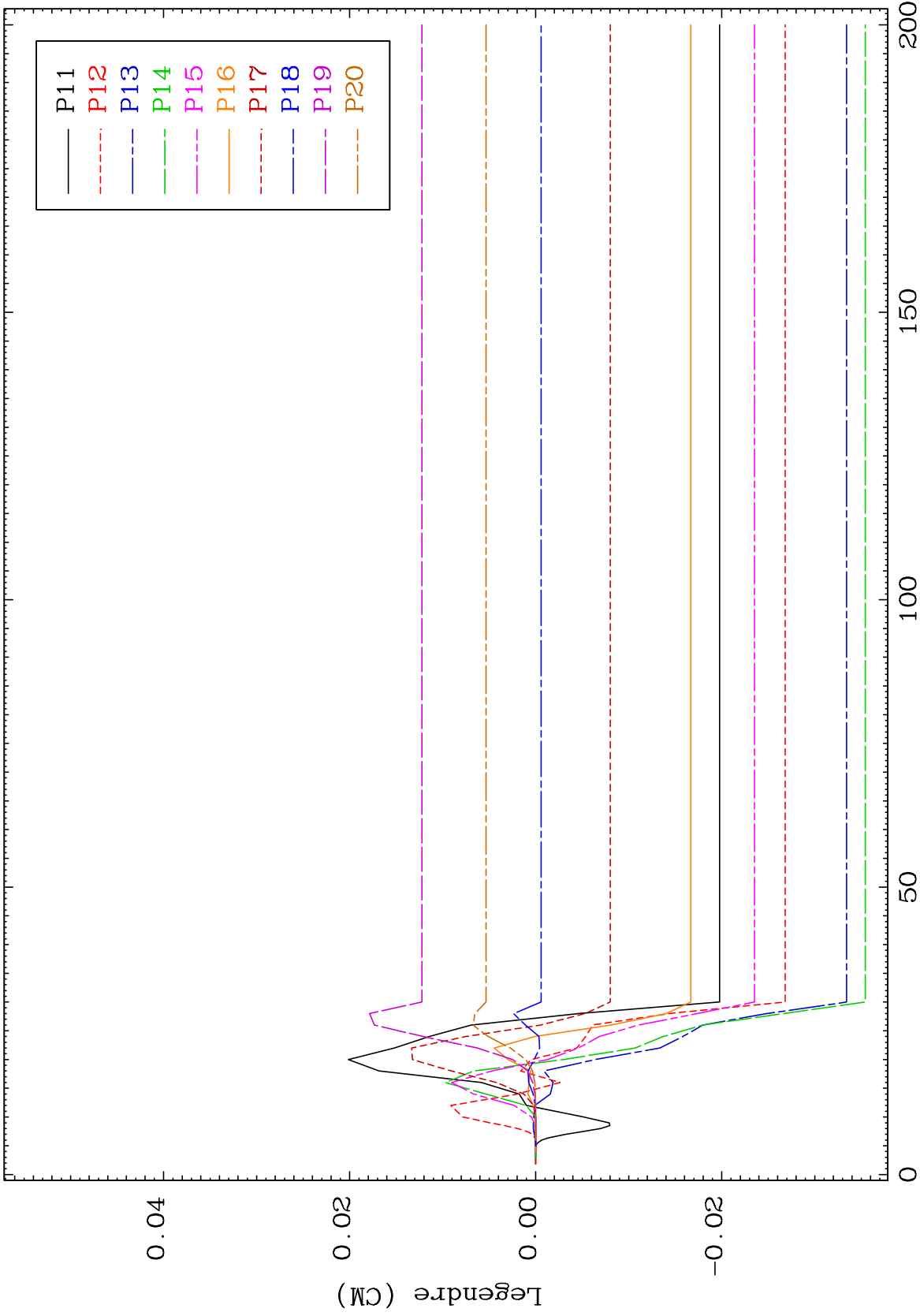
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



29

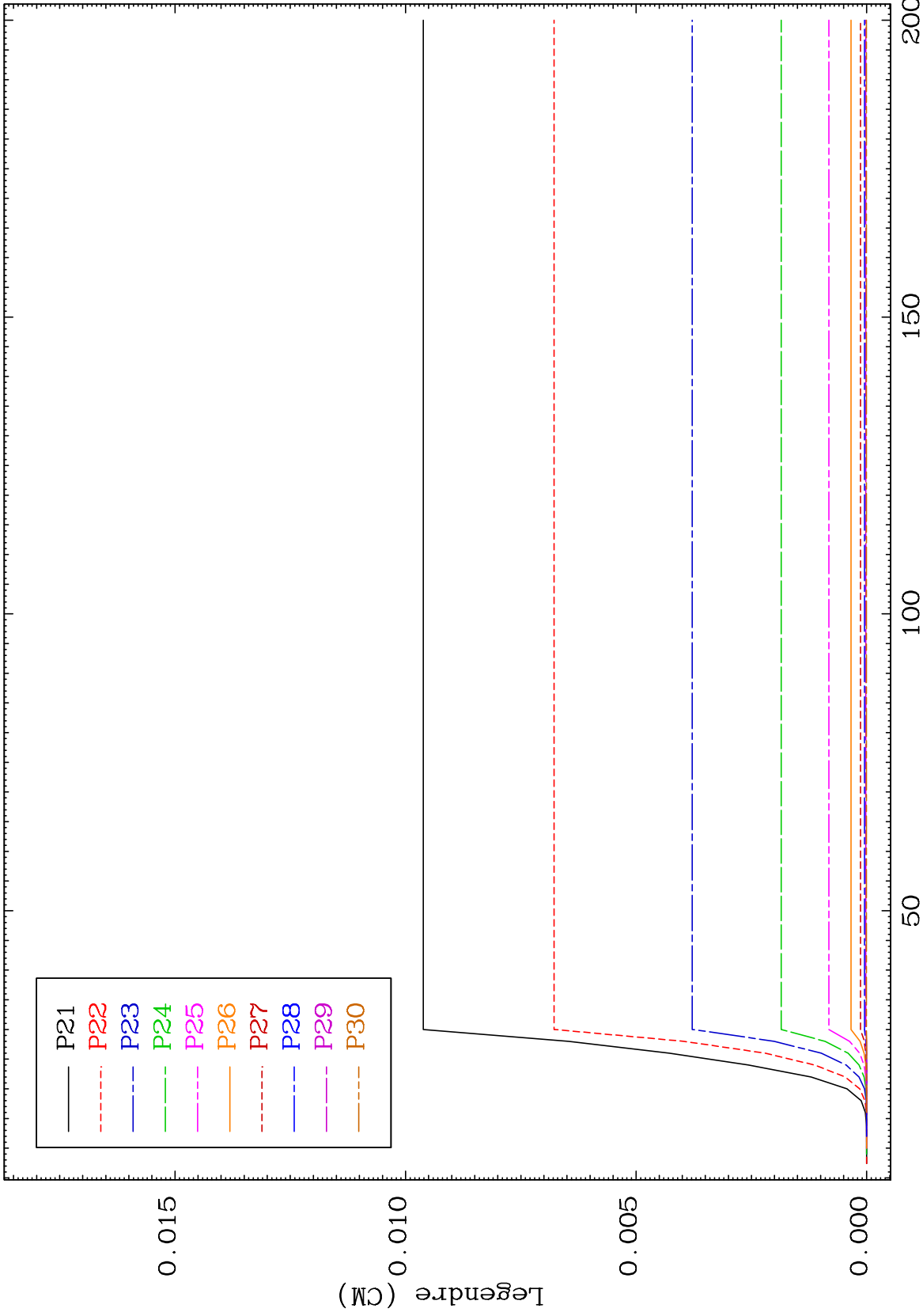
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



30

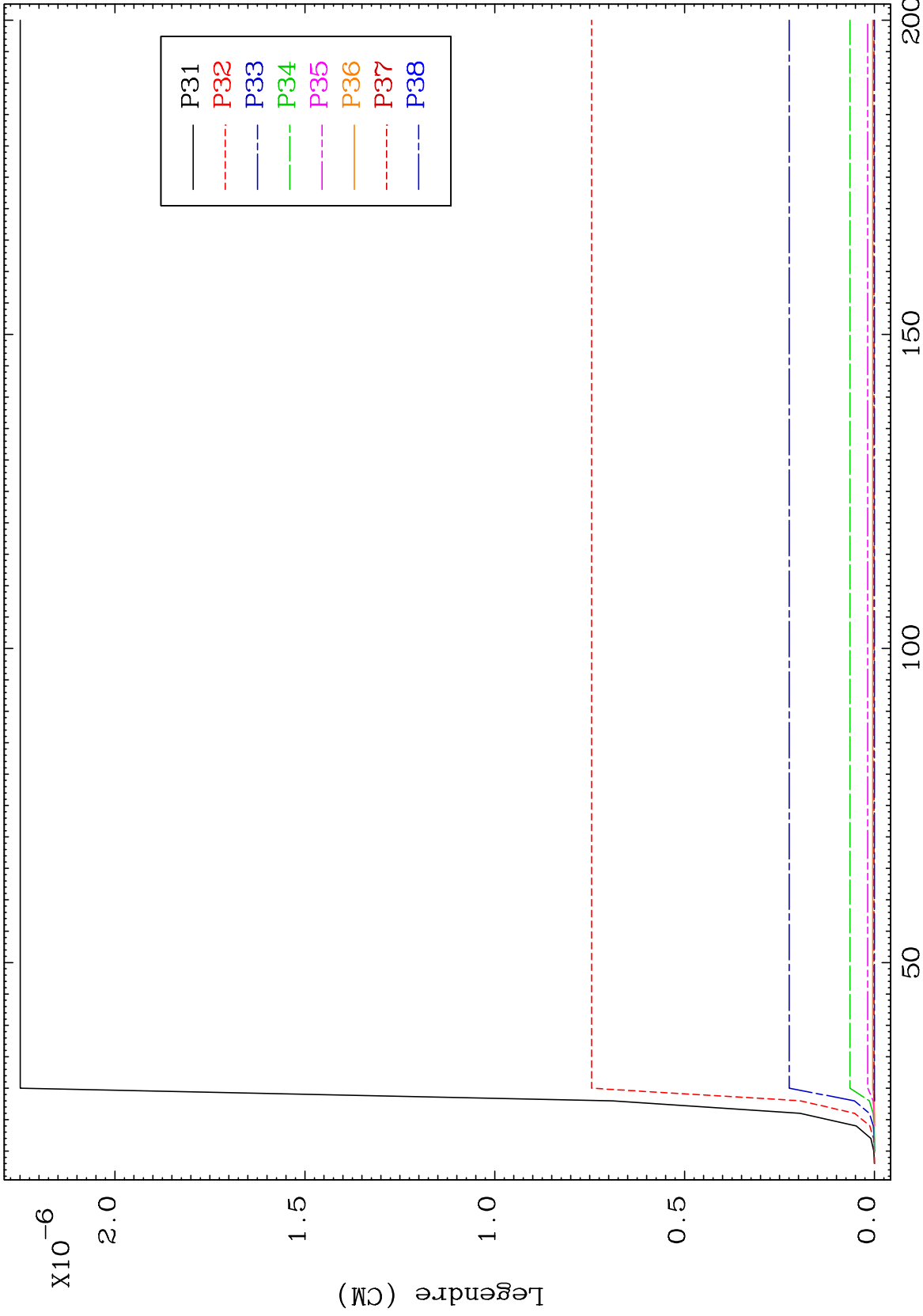
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



31

Incident Energy (MeV)

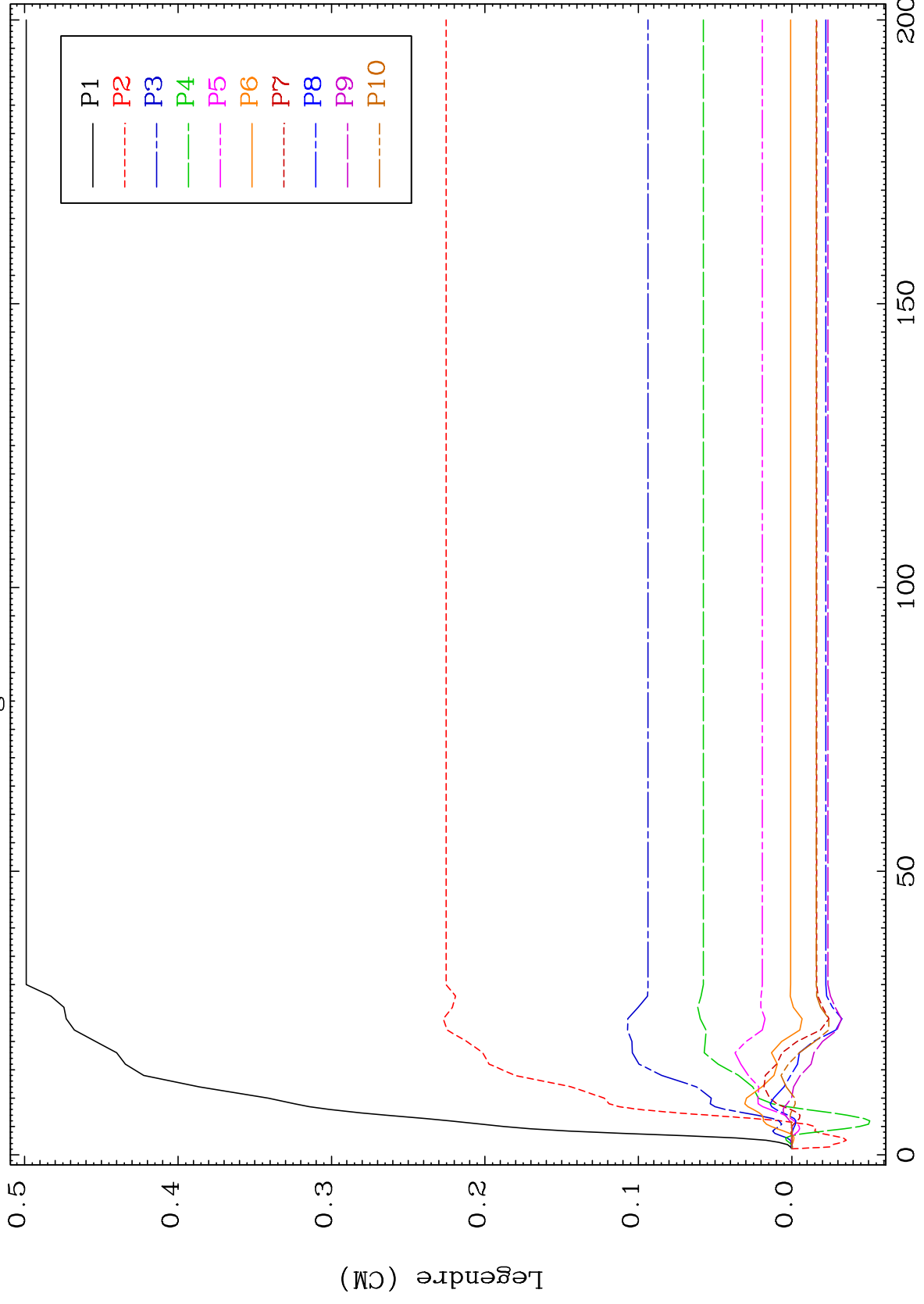
80-Hg-196



MAT 8025

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

80-Hg-196



32

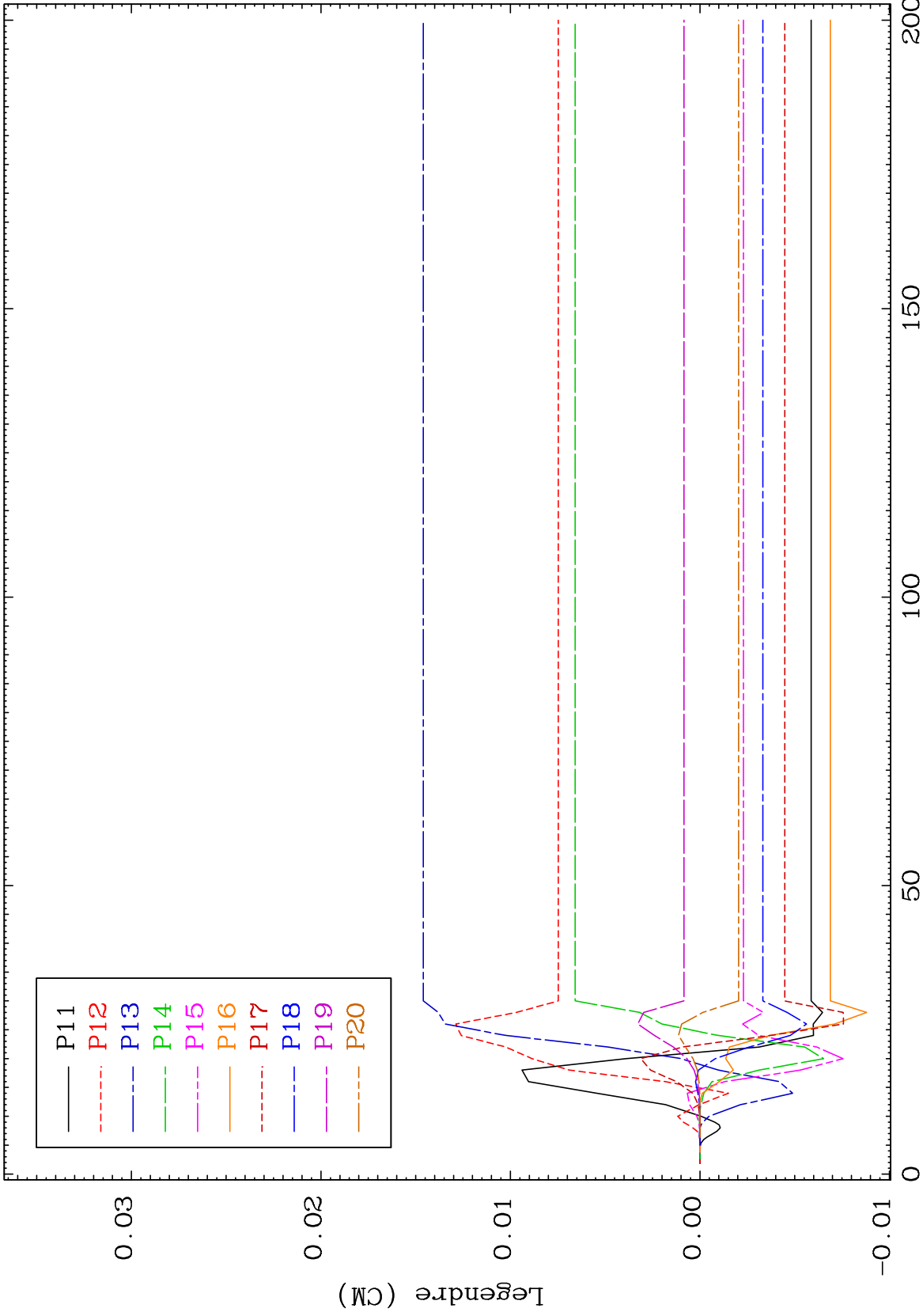
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



33

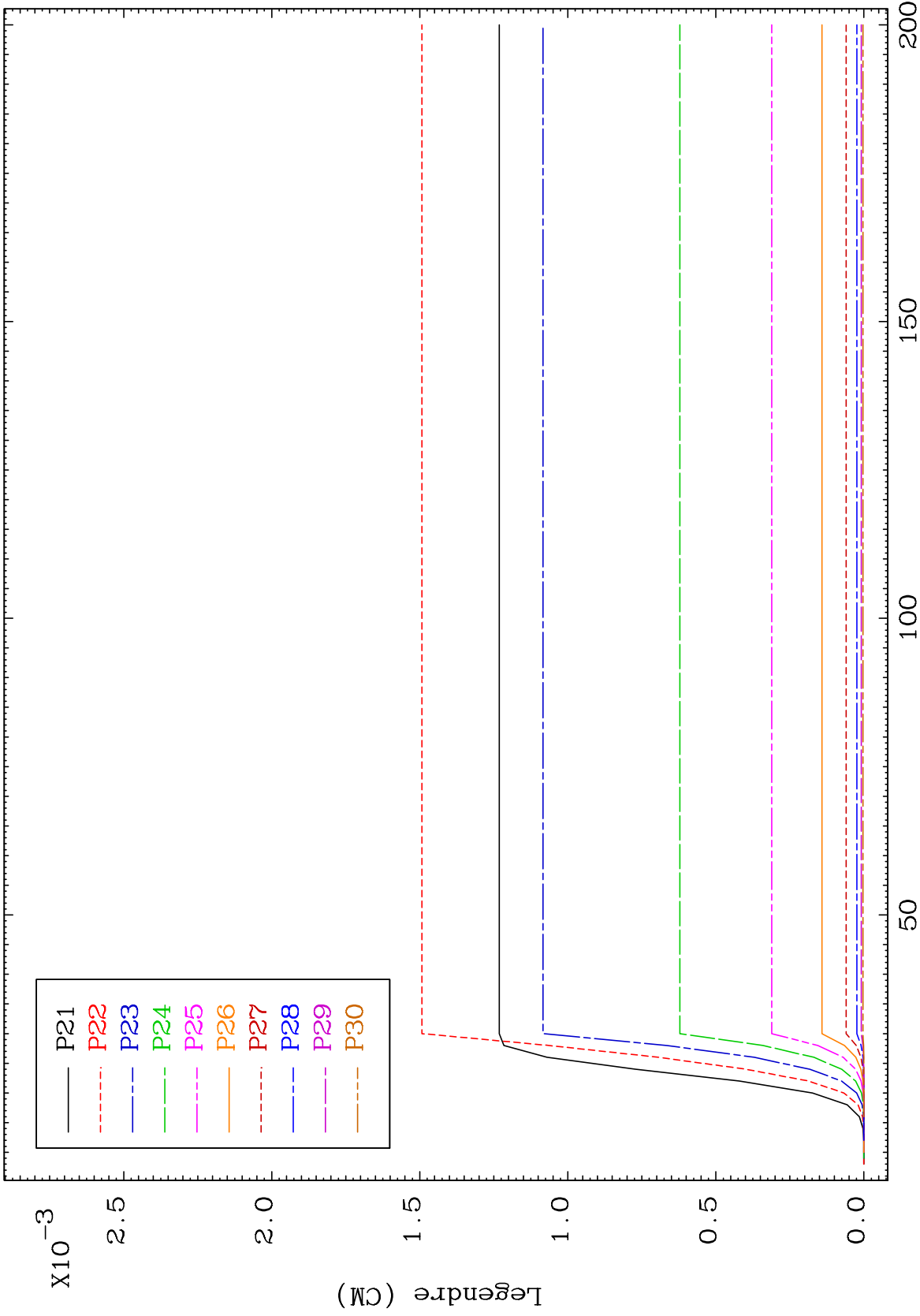
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



34

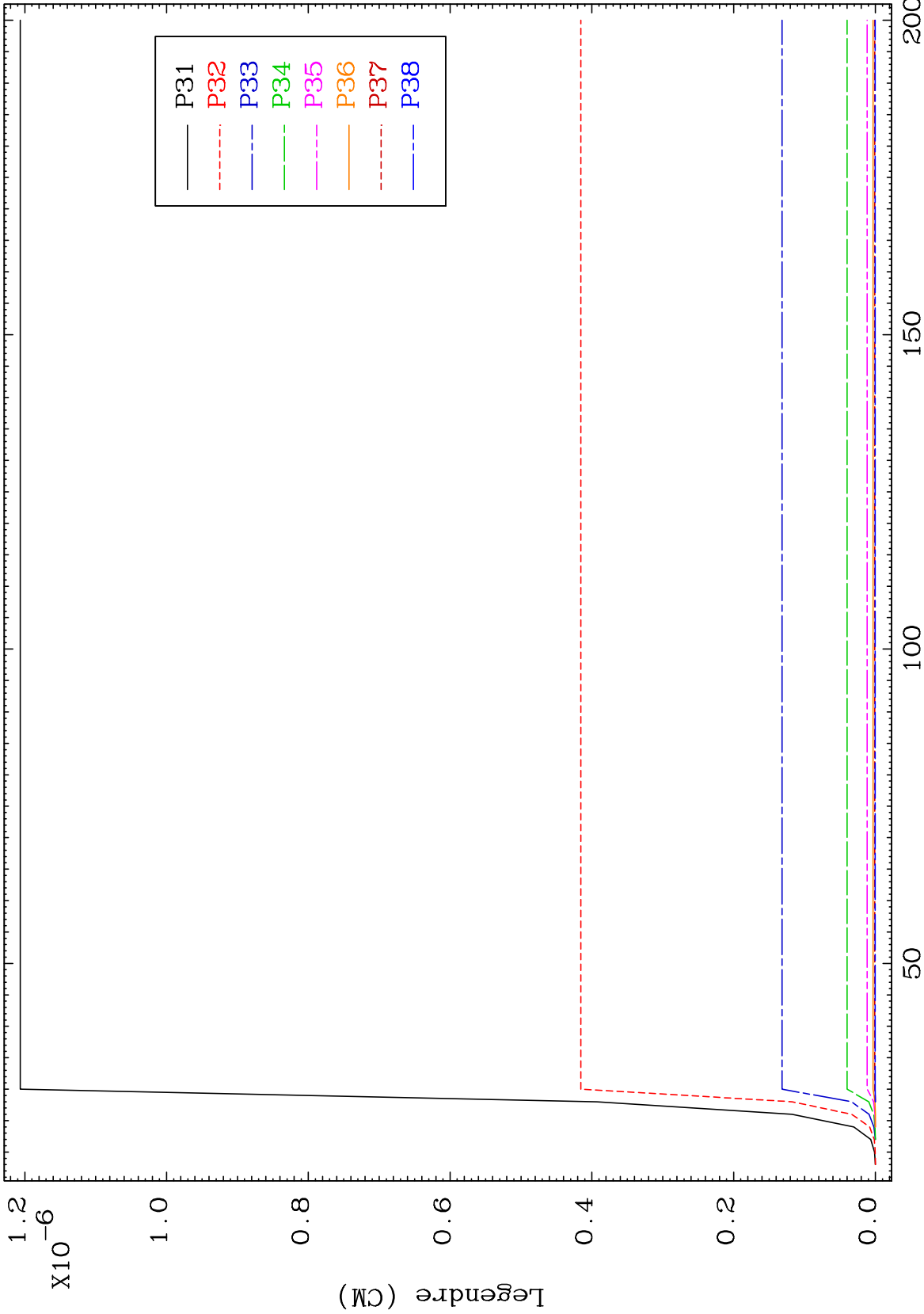
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196

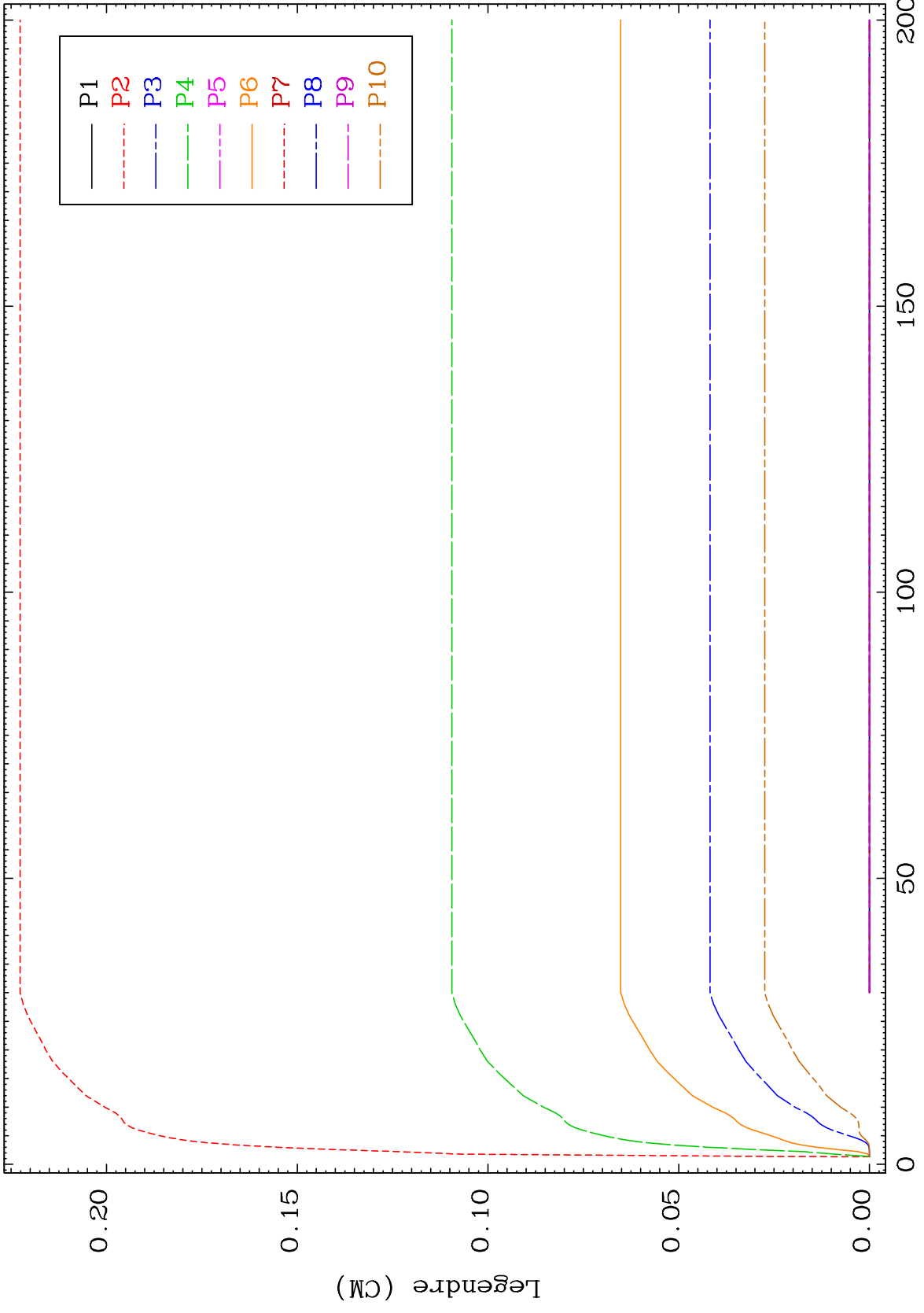


35

Incident Energy (MeV)

80-Hg-196

MAT 8025 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-196

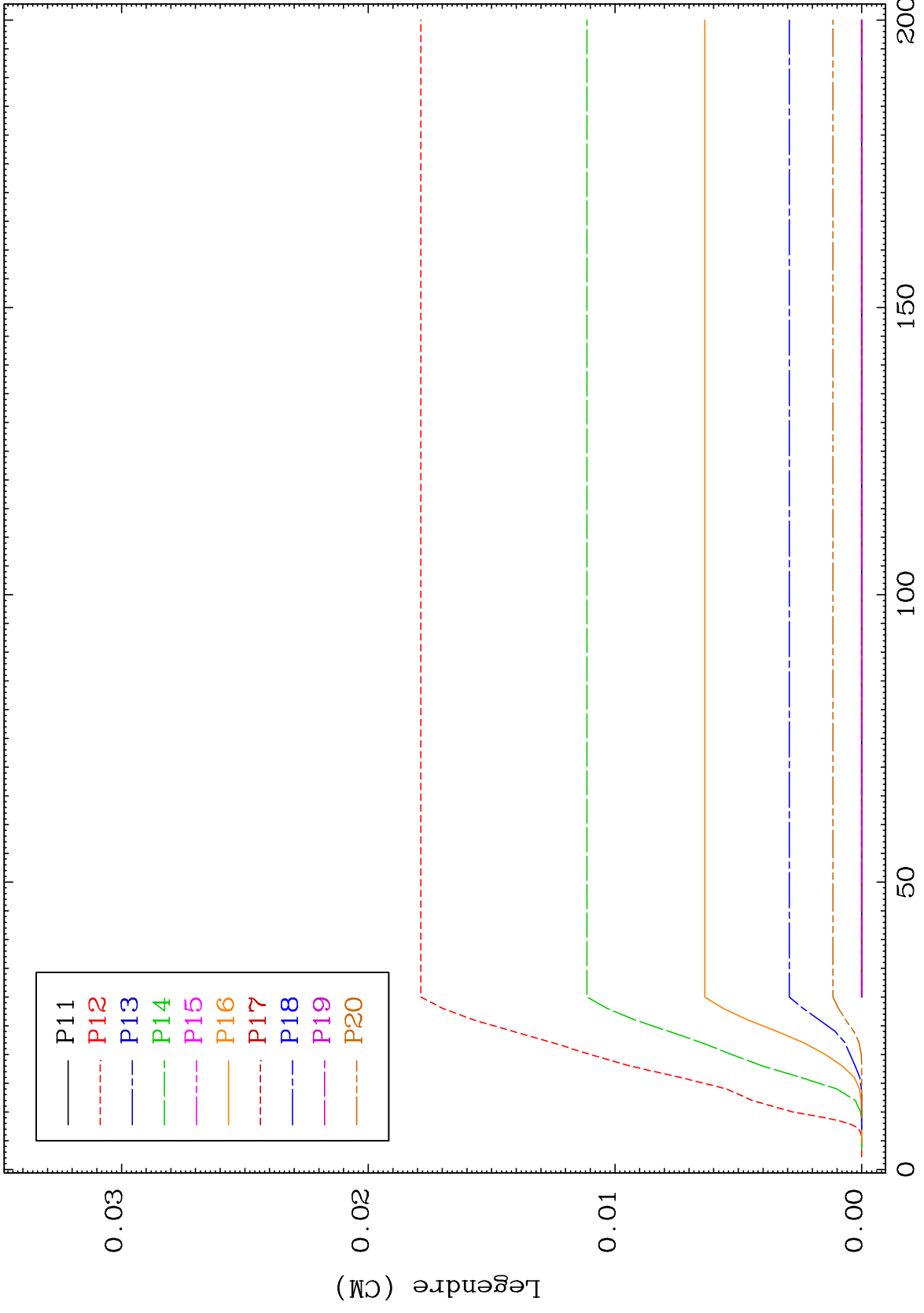


36 80-Hg-196

MAT 8025

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

80-Hg-196

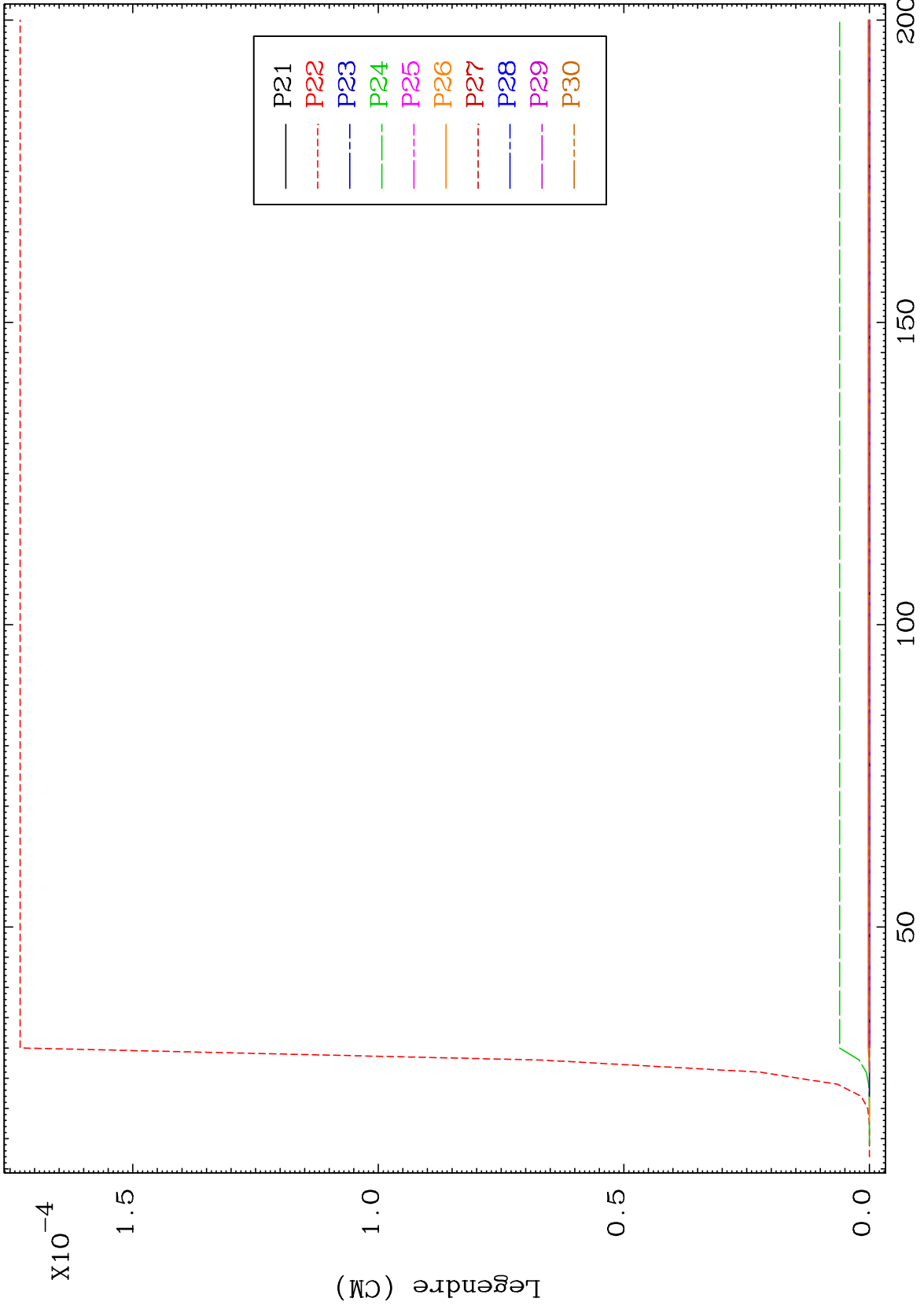


37

Incident Energy (MeV)

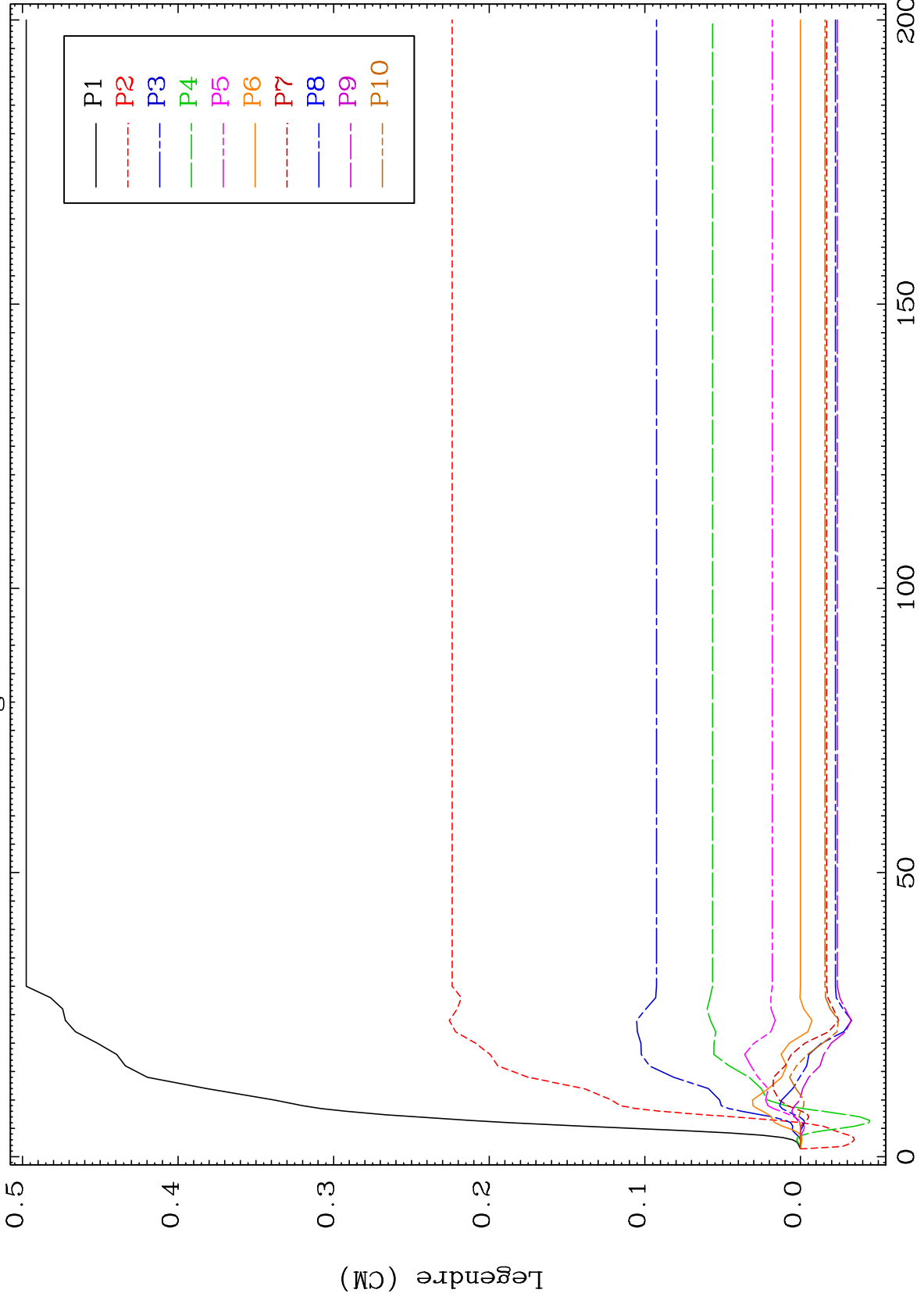
80-Hg-196

MAT 8025 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-196



38 Incident Energy (MeV) 80-Hg-196

MAT 8025 MT= 56 (n,n') Level Legendre Coefficients 80-Hg-196



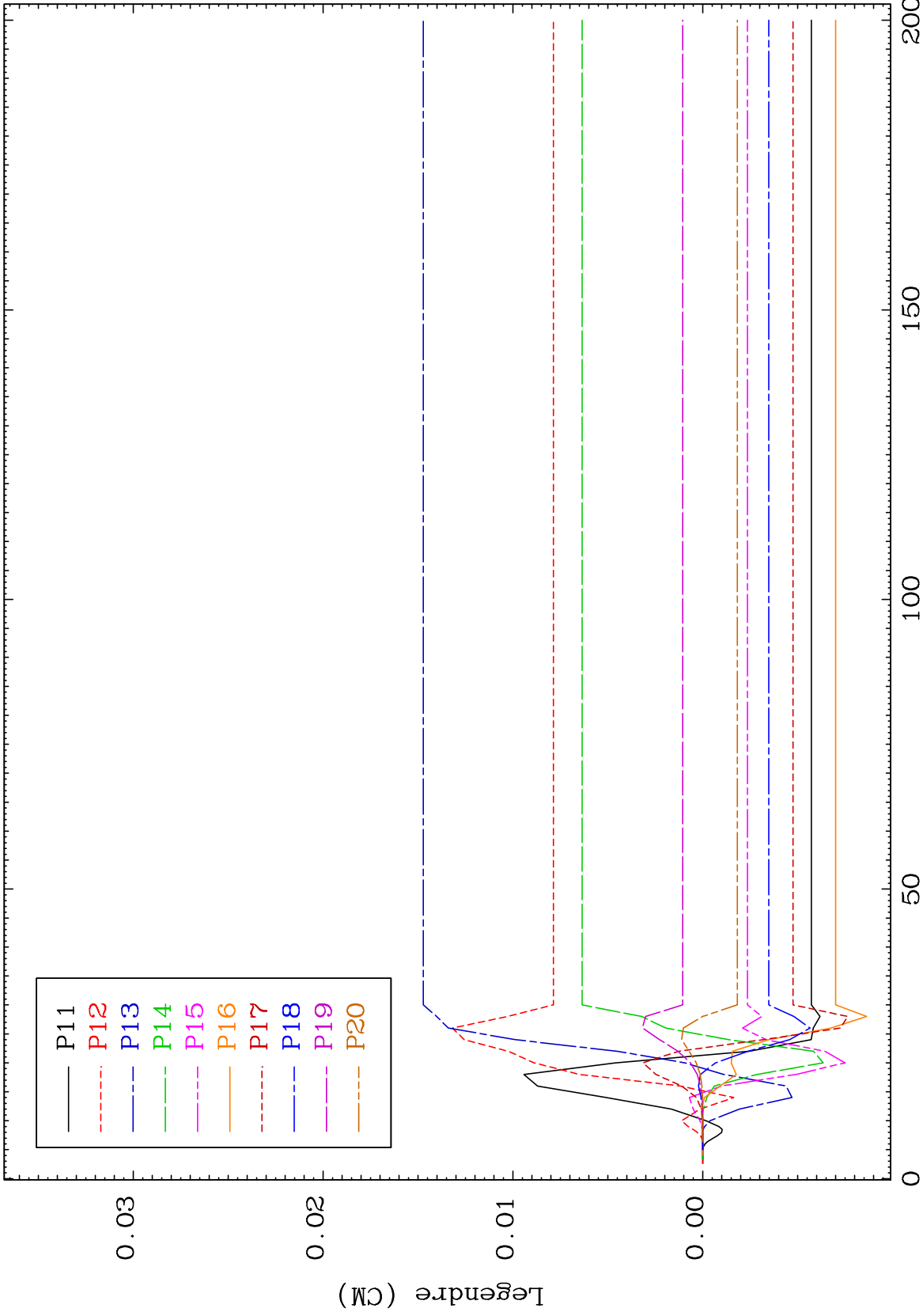
39 80-Hg-196



MAT 8025

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

80-Hg-196



40

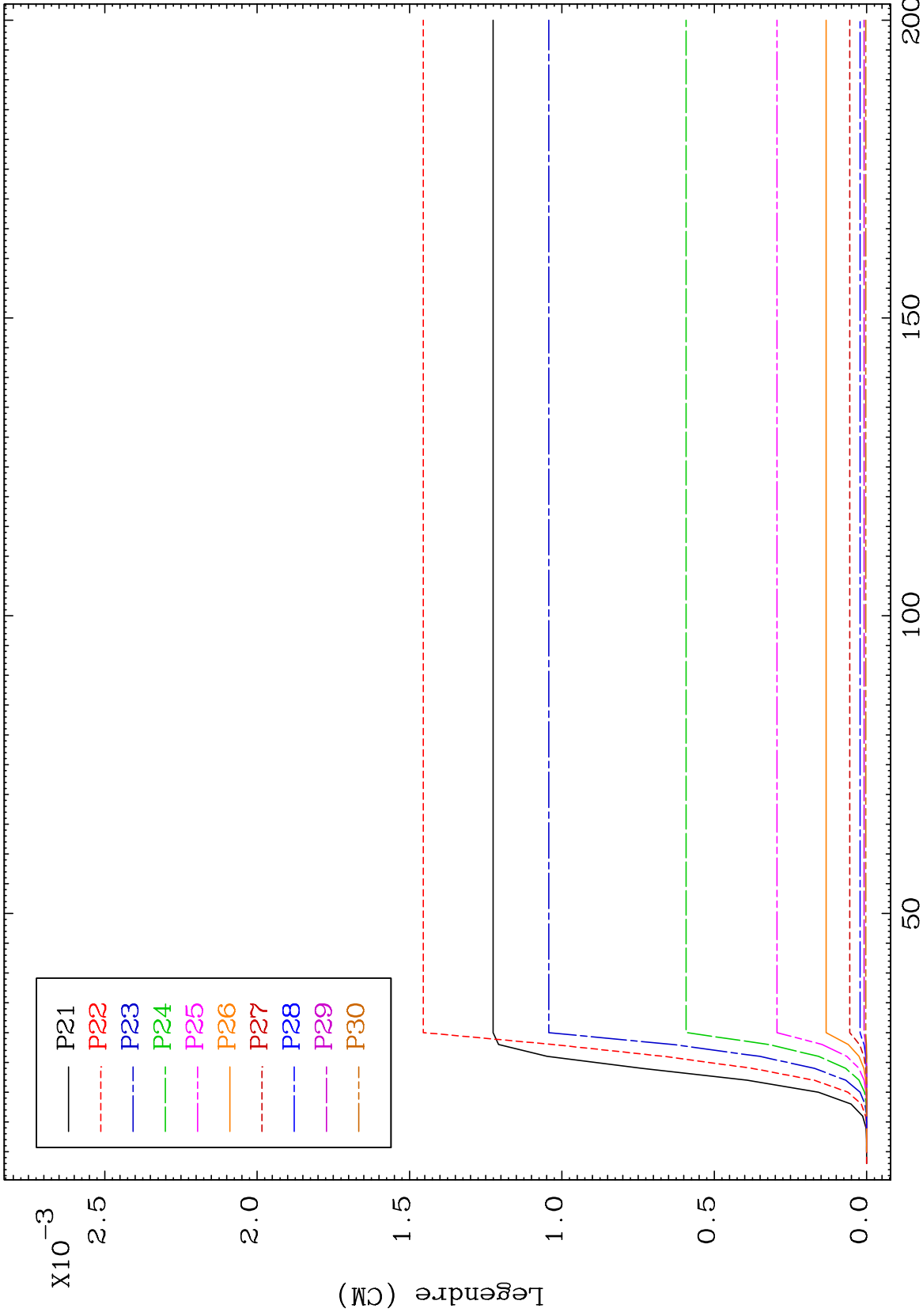
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

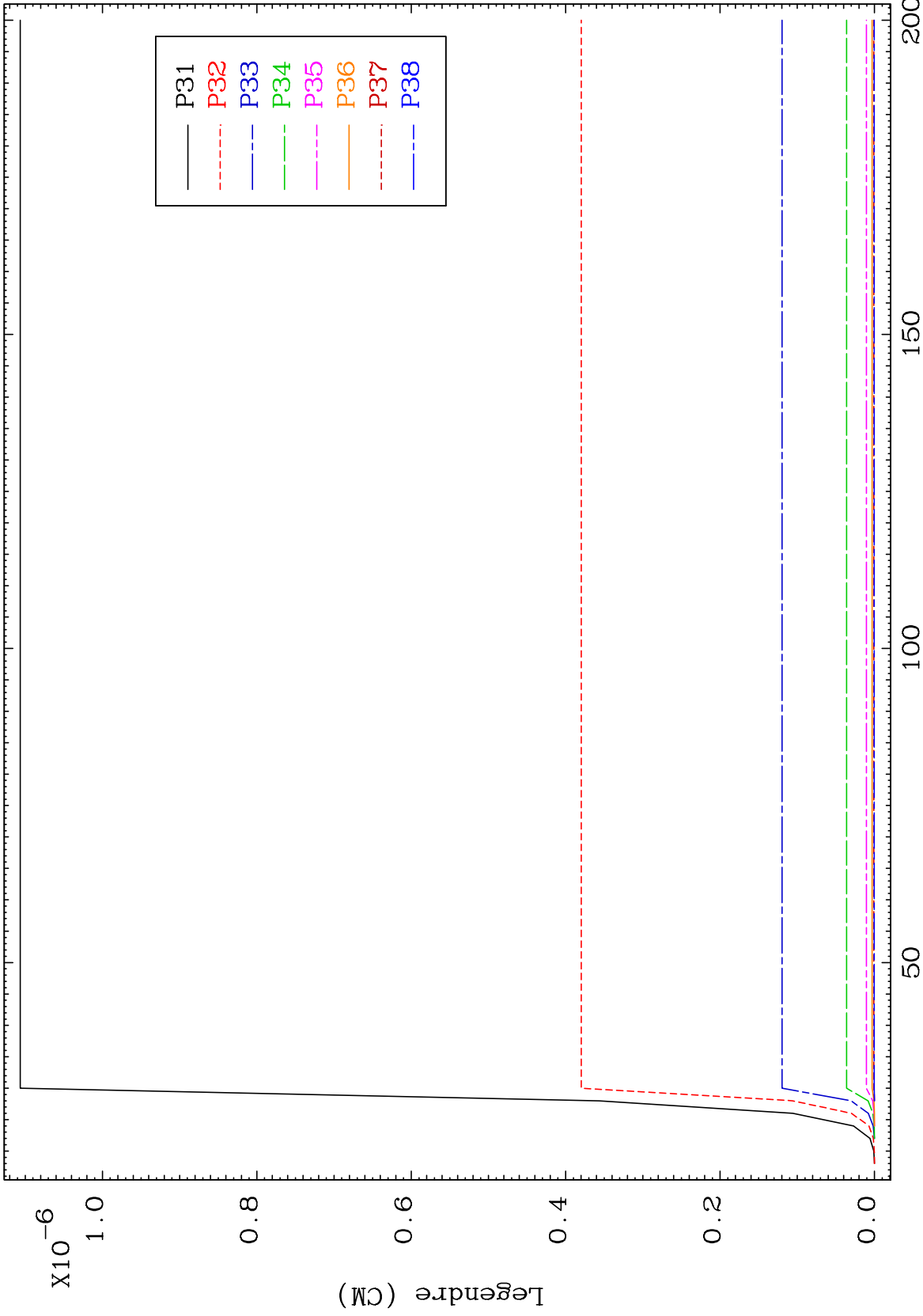
80-Hg-196



MAT 8025

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

80-Hg-196

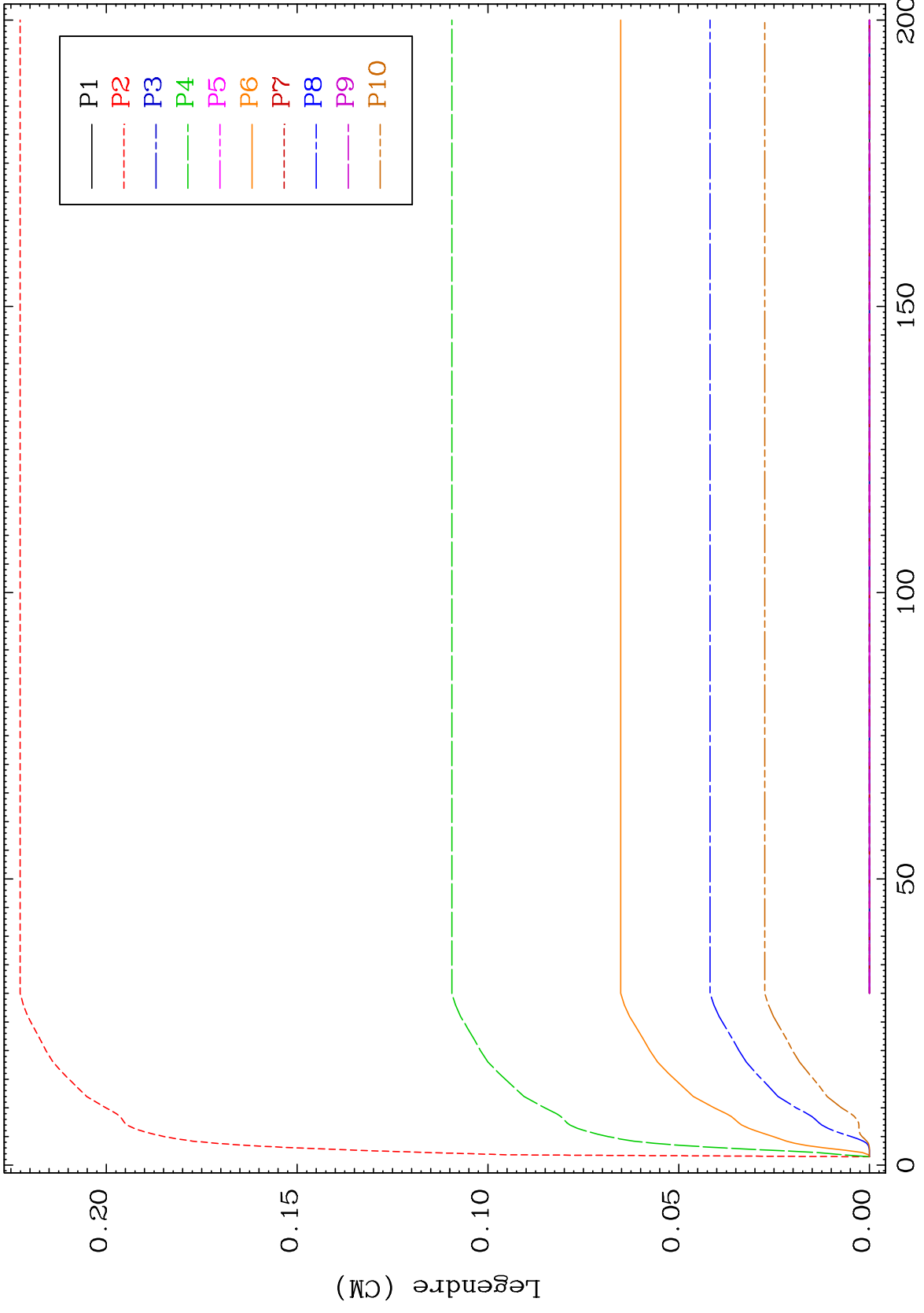


42

Incident Energy (MeV)

80-Hg-196

MAT 8025 MT= 57 (n,n') Level Legendre Coefficients 80-Hg-196

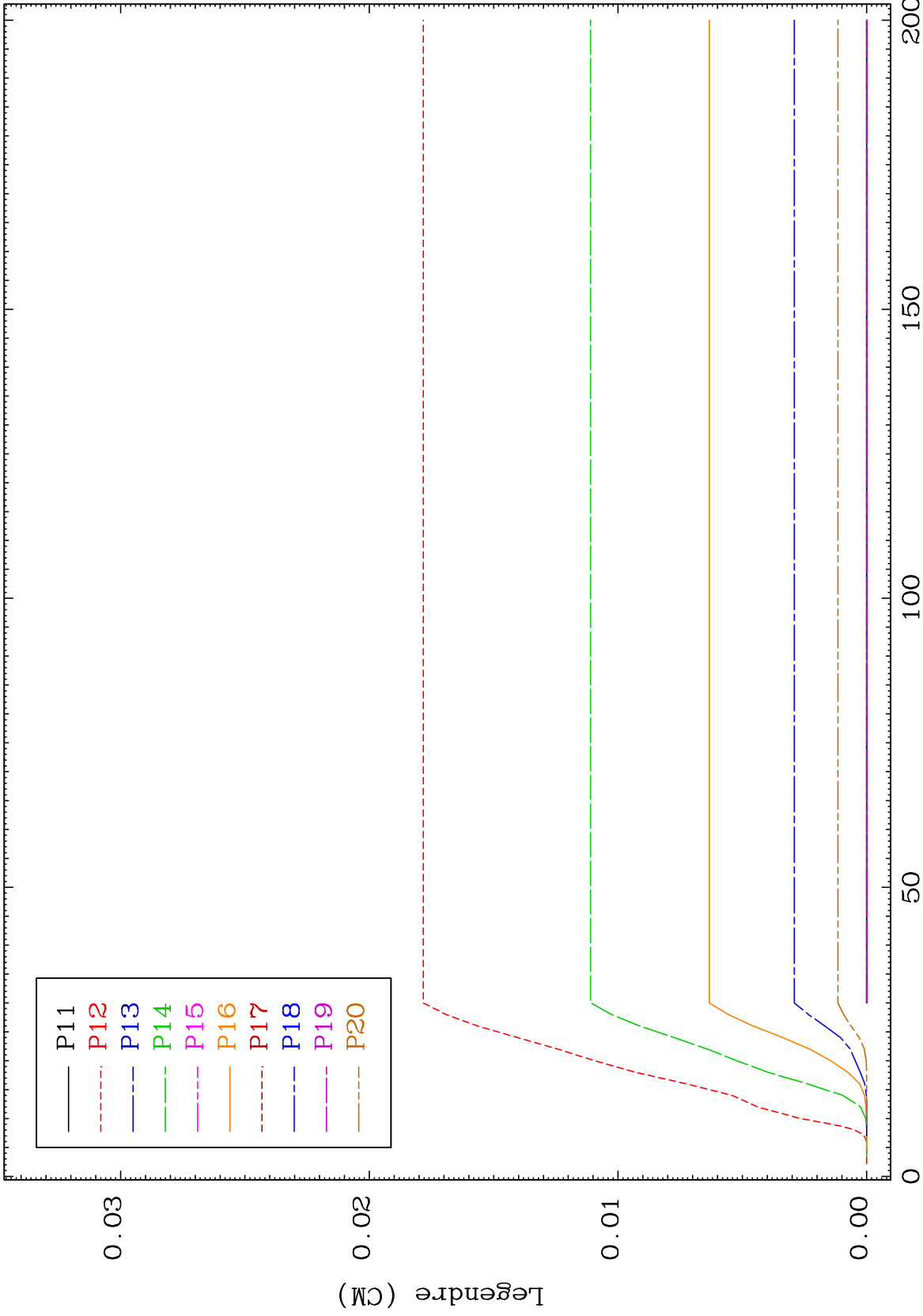


43 80-Hg-196

MAT 8025

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

80-Hg-196



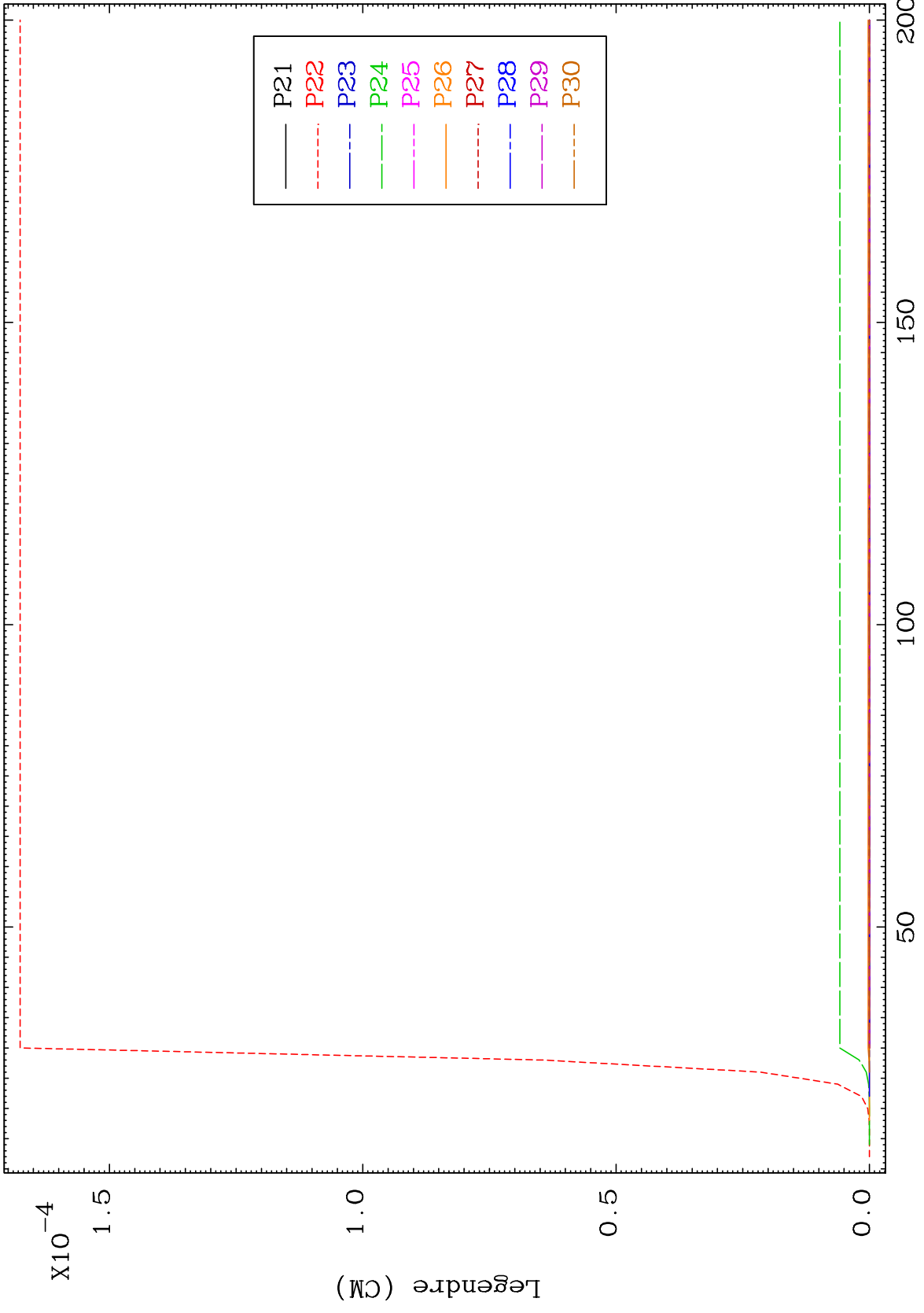
44

80-Hg-196

MAT 8025

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

80-Hg-196

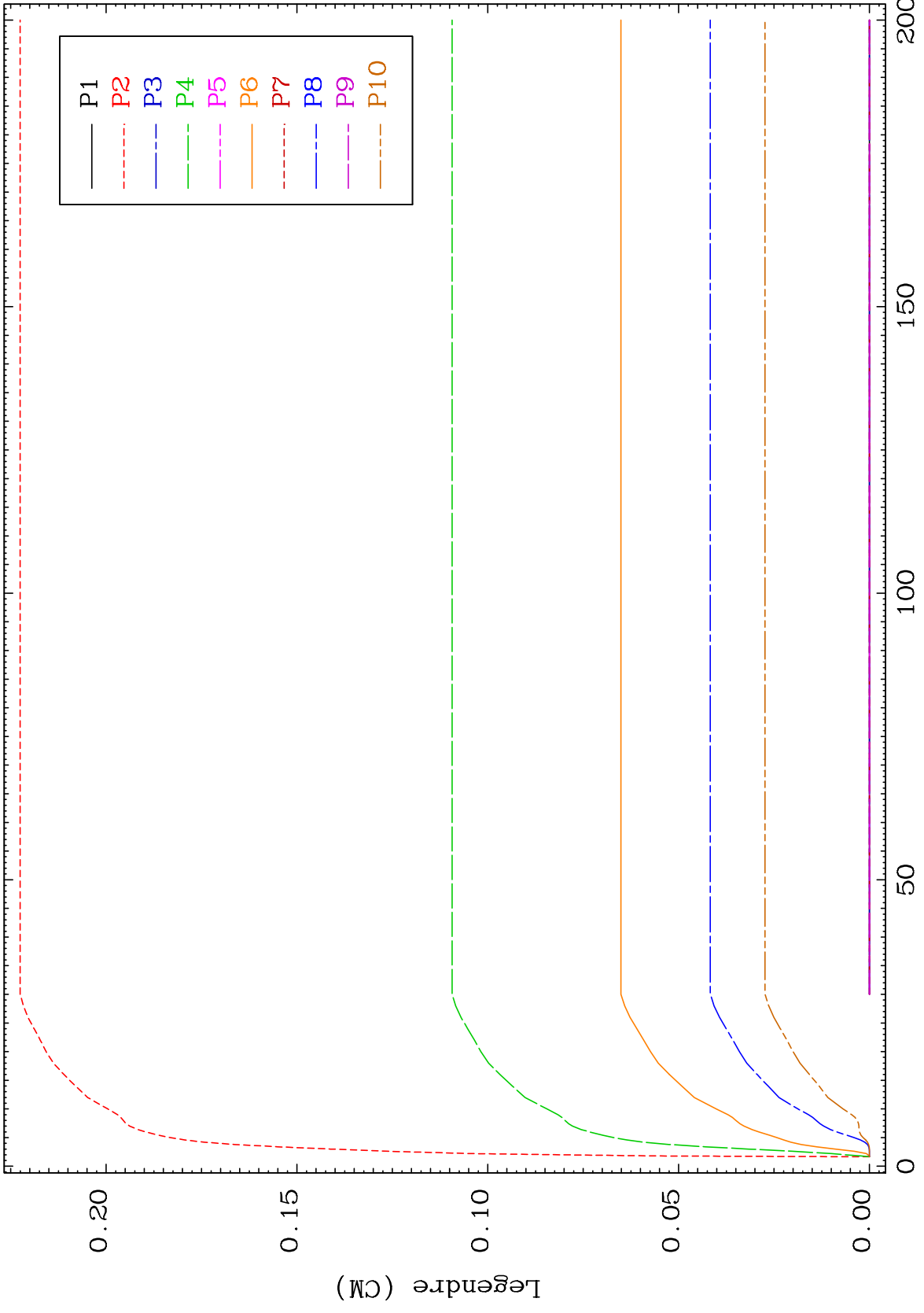


80-Hg-196

Incident Energy (MeV)

45

MAT 8025 MT= 58 (n,n') Level Legendre Coefficients 80-Hg-196

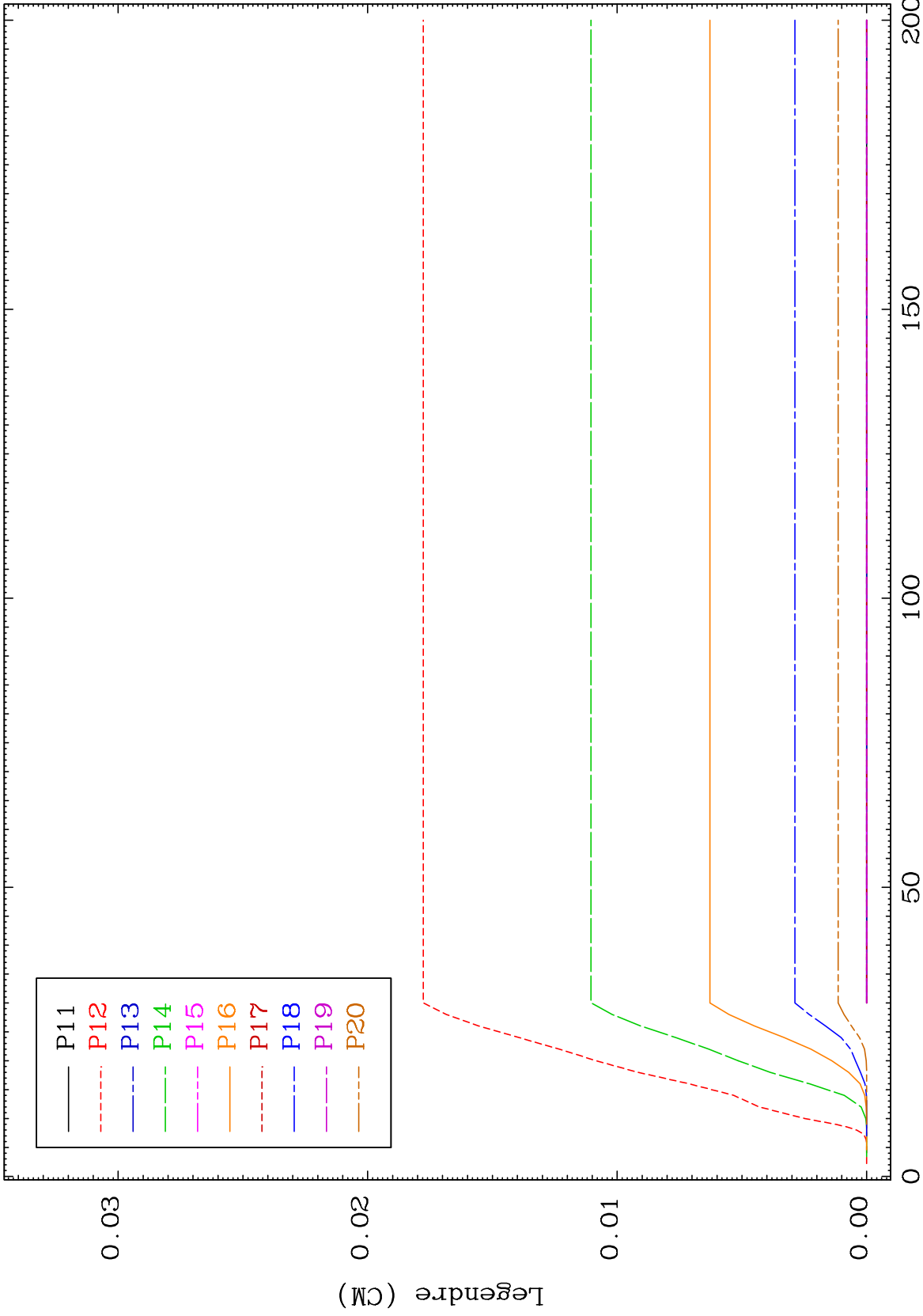


46 Incident Energy (MeV) 80-Hg-196

MAT 8025

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

80-Hg-196

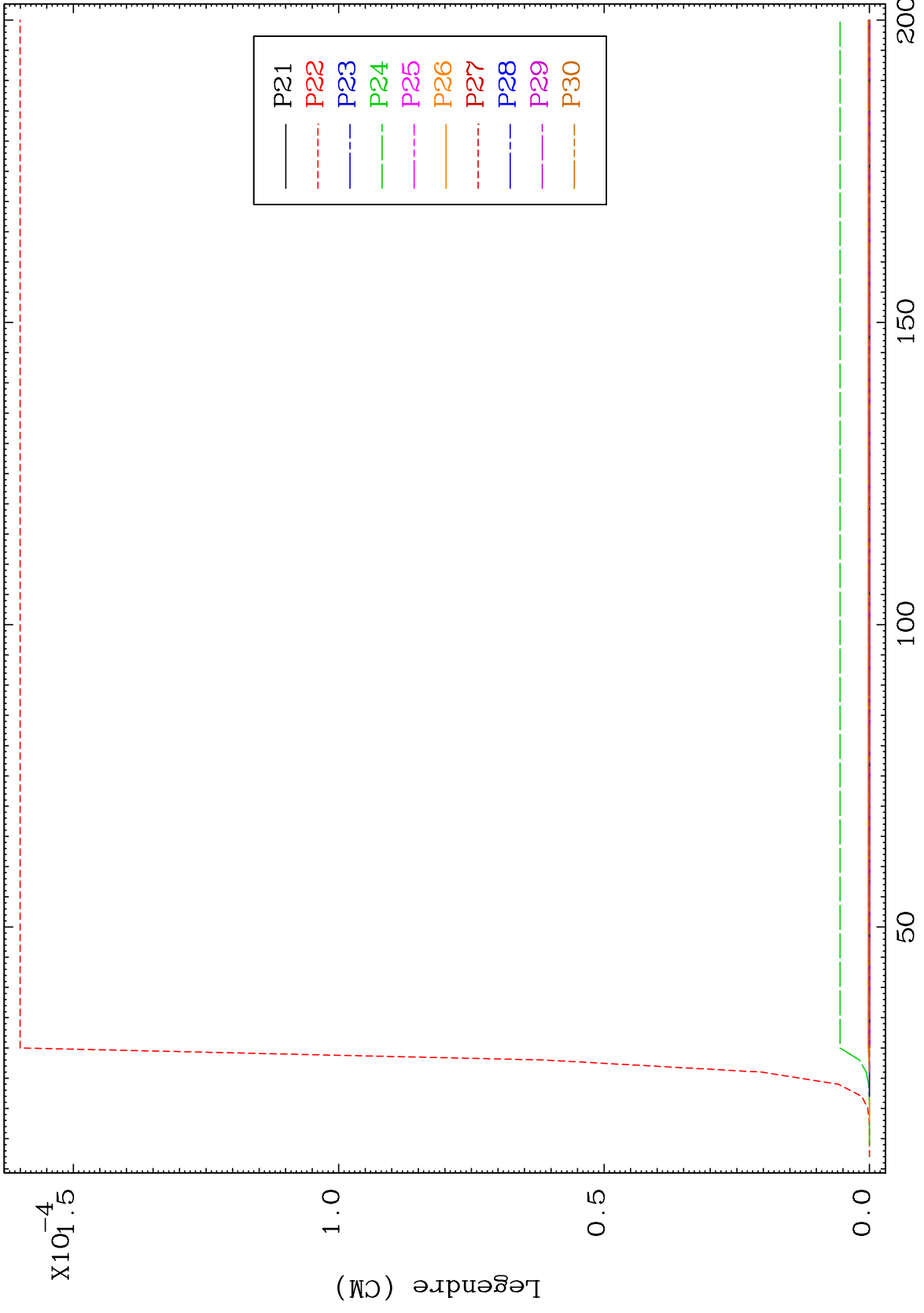


47

80-Hg-196



MAT 8025 MT= 58 (n,n') Level Legendre Coefficients 80-Hg-196

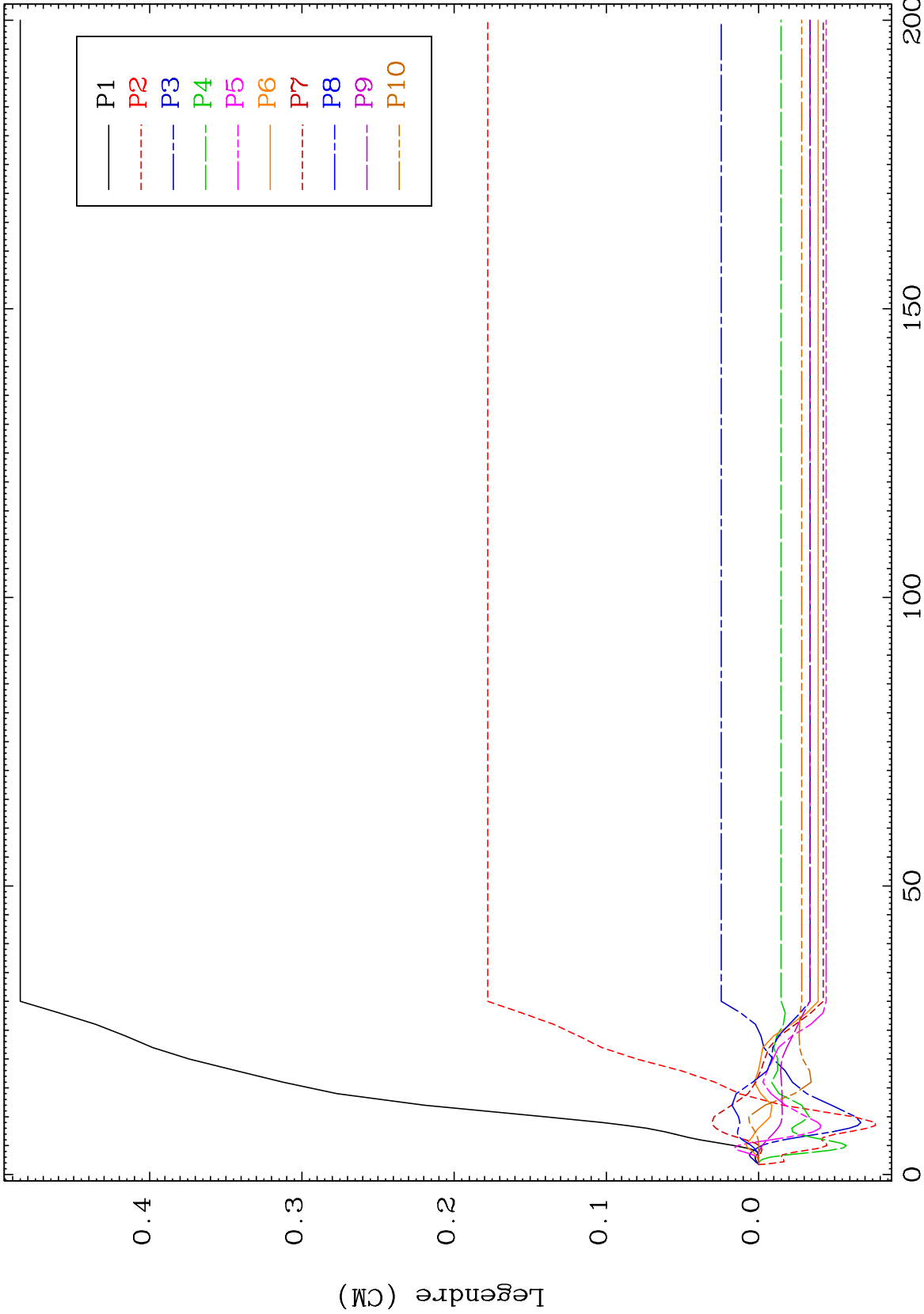


48 Incident Energy (MeV) 80-Hg-196

MAT 8025

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

80-Hg-196



49

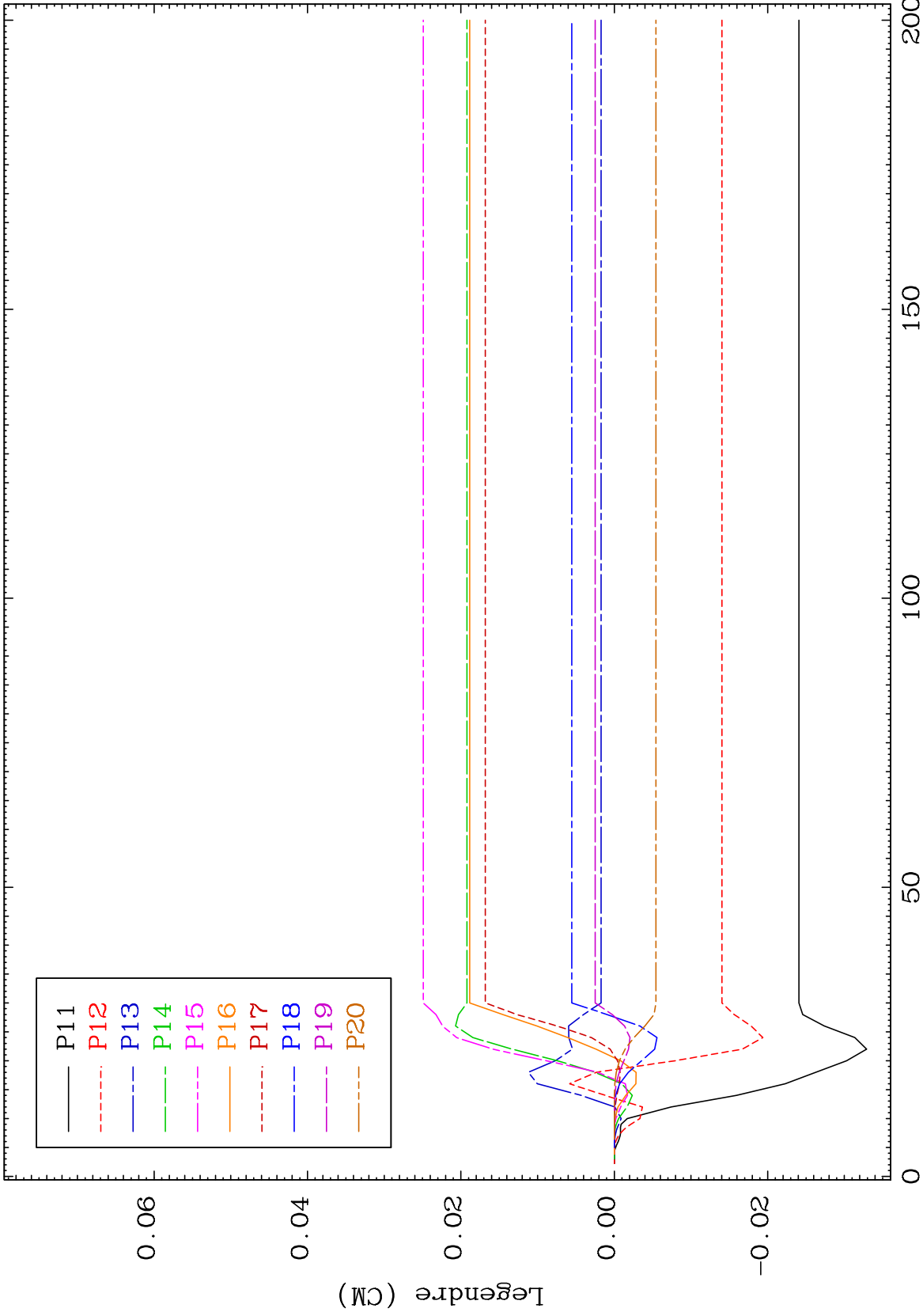
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196

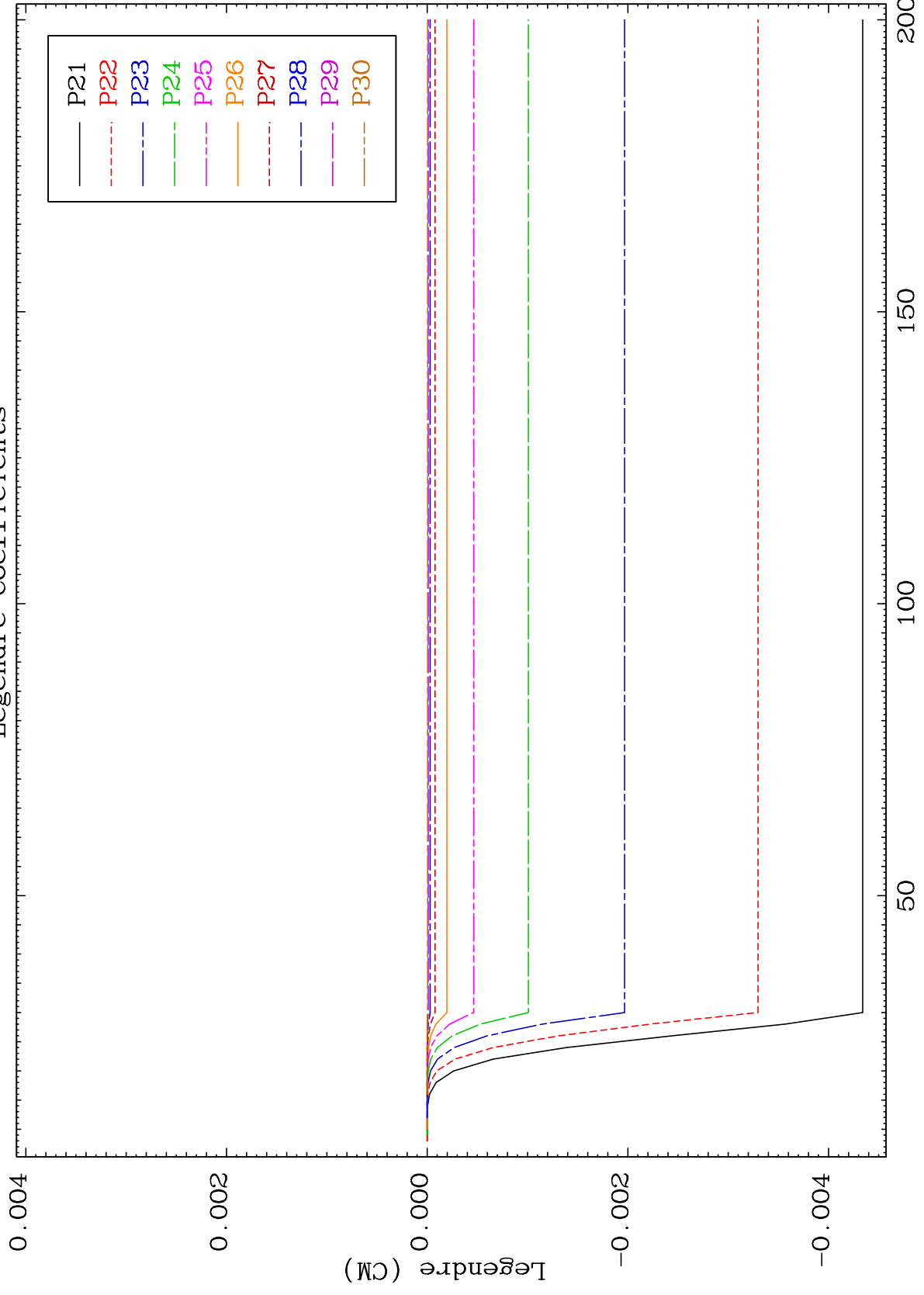


50

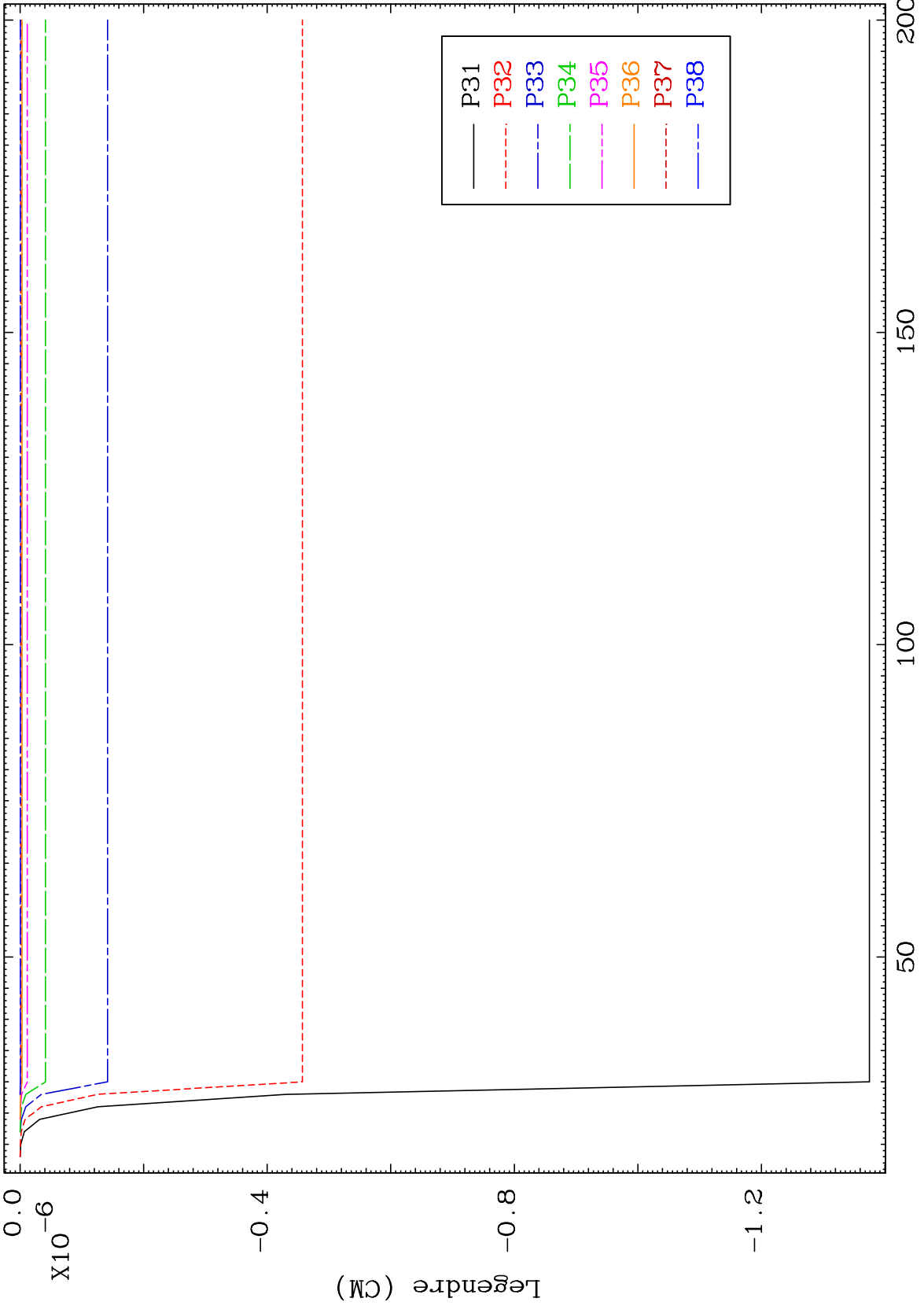
Incident Energy (MeV)

80-Hg-196

MAT 8025 MT= 59 (n,n') Level Legendre Coefficients 80-Hg-196

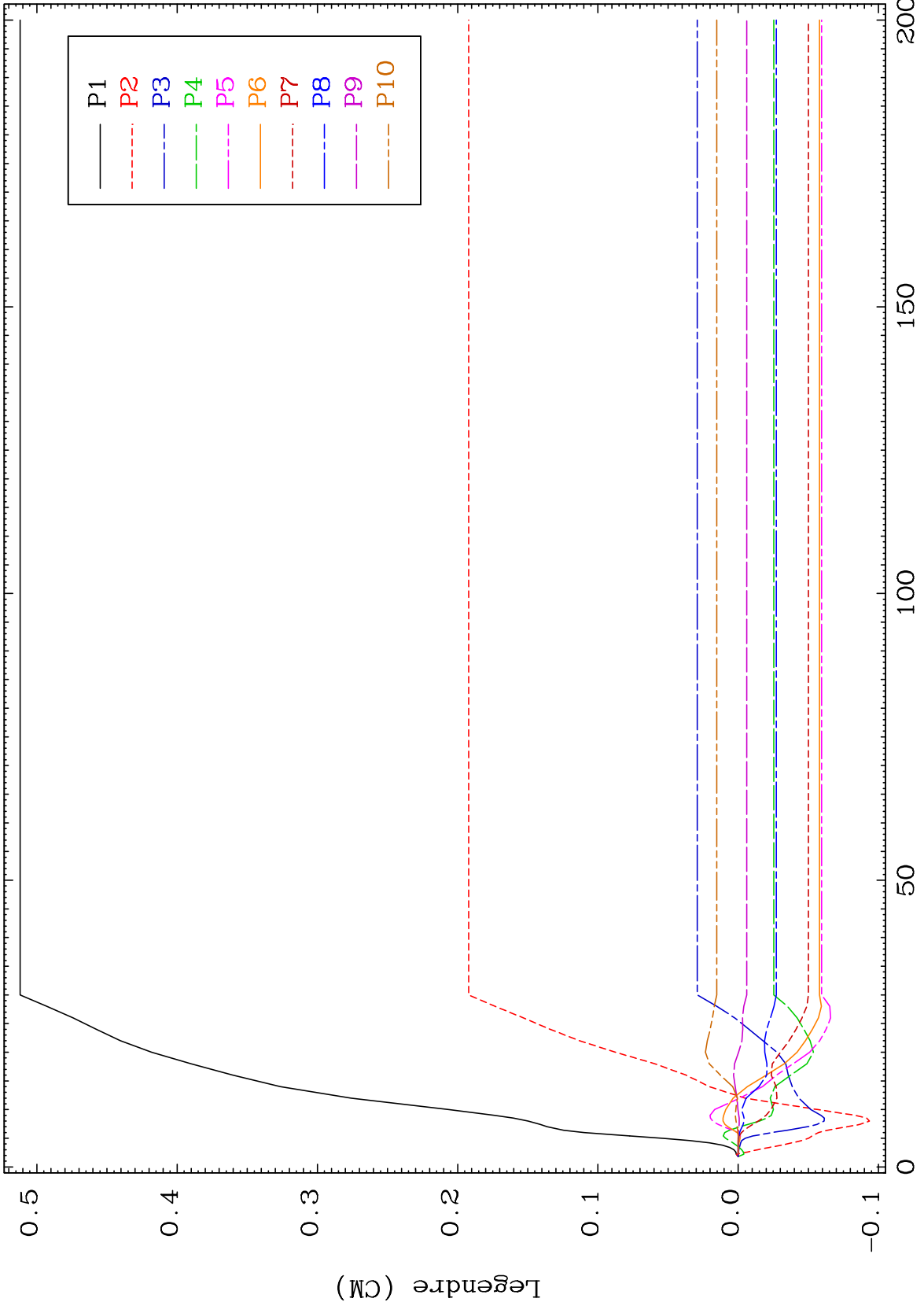


MAT 8025 MT= 59 (n,n') Level Legendre Coefficients 80-Hg-196



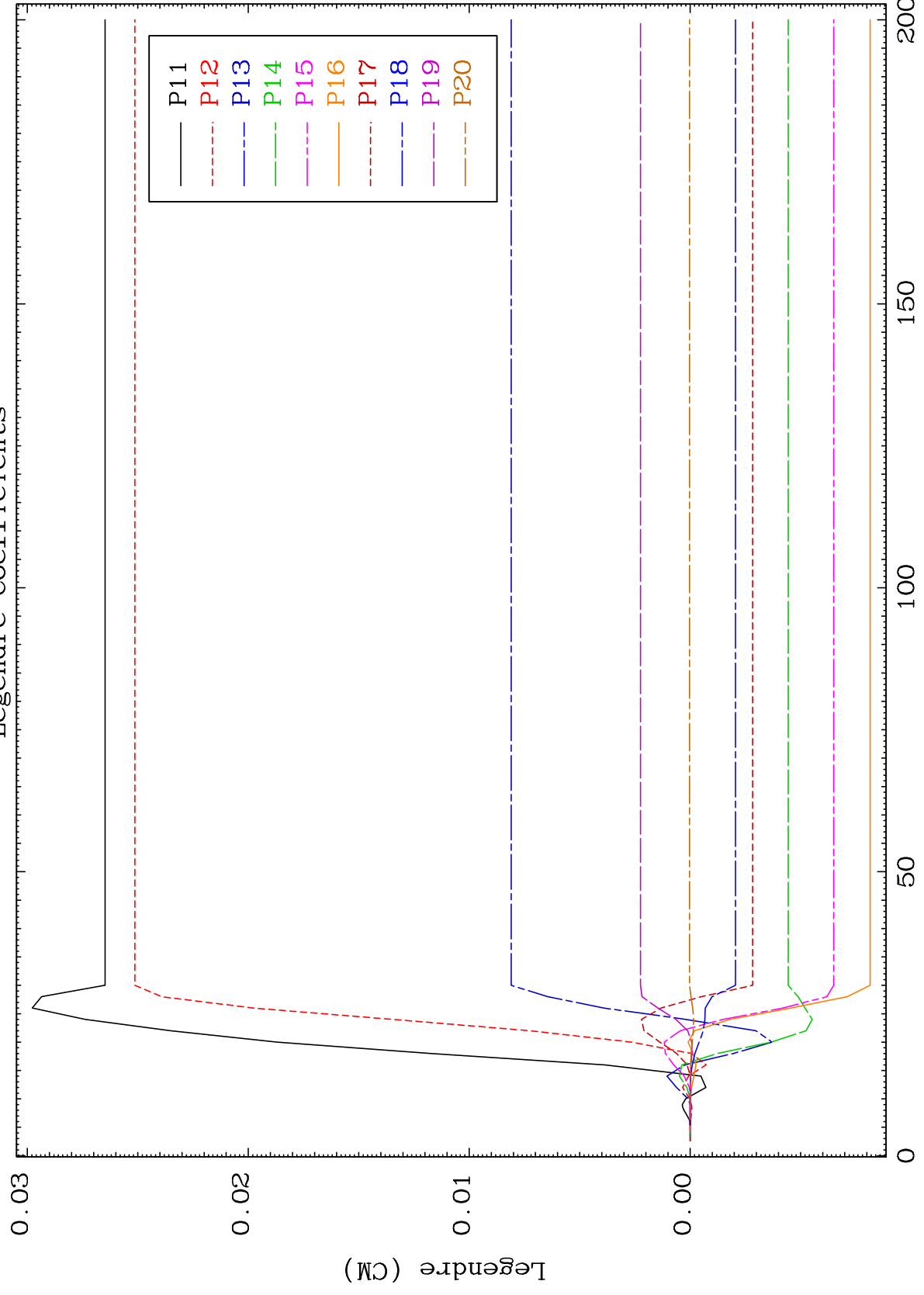
52 Incident Energy (MeV) 80-Hg-196

MAT 8025 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-196



53 80-Hg-196

MAT 8025 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-196

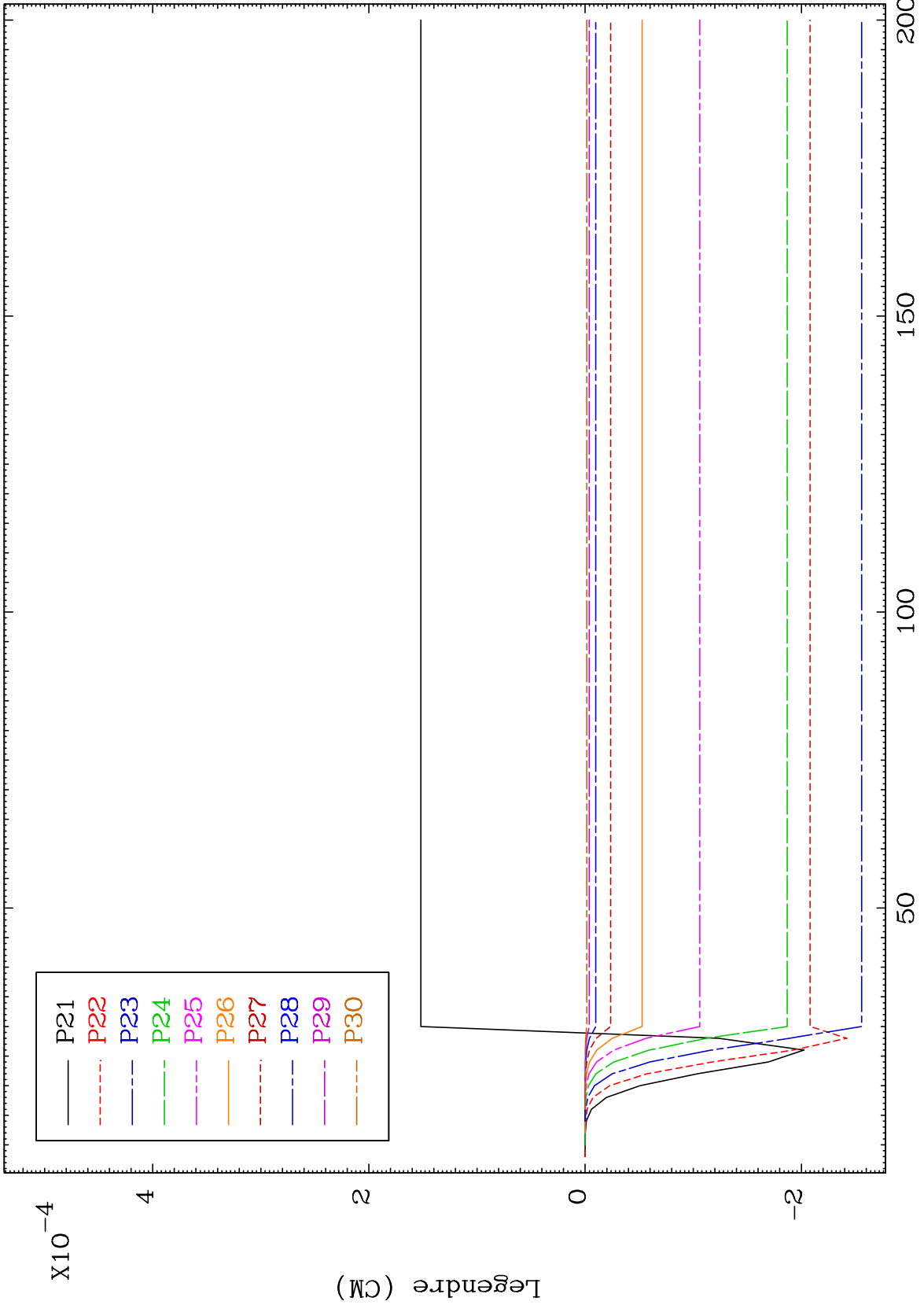


54 80-Hg-196

MAT 8025

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

80-Hg-196



55

Incident Energy (MeV)

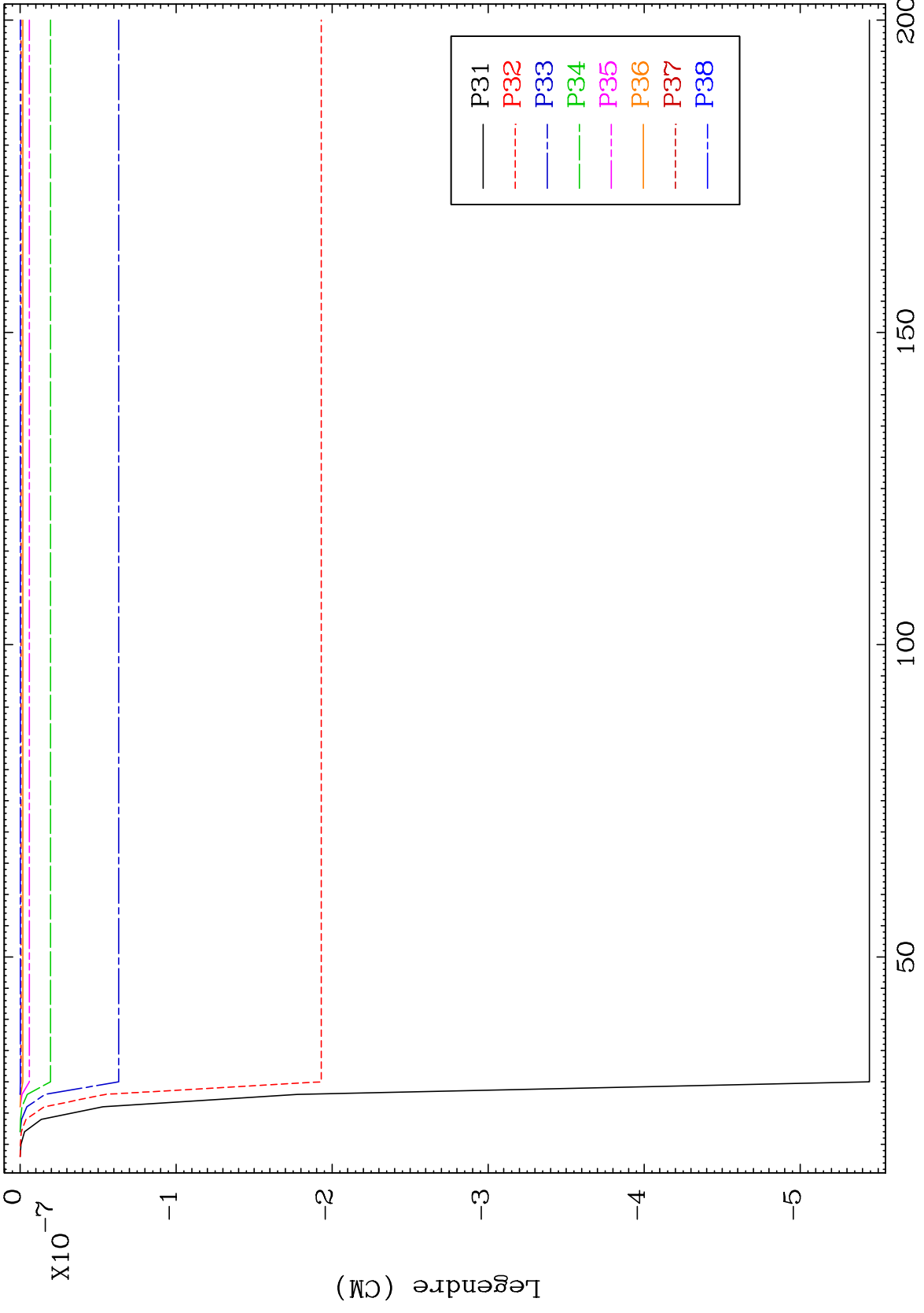
80-Hg-196



MAT 8025

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

80-Hg-196



80-Hg-196

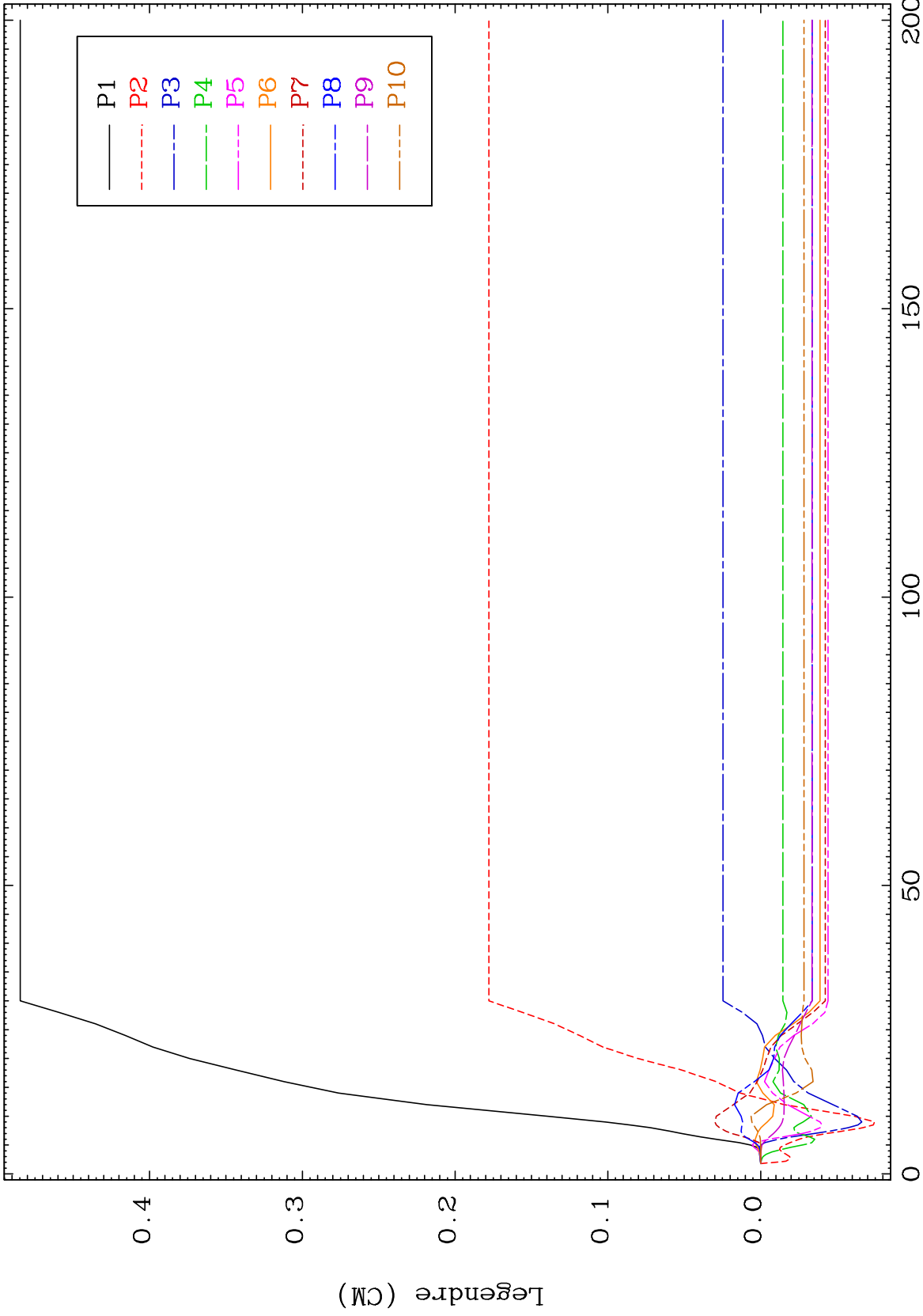
Incident Energy (MeV)

56

MAT 8025

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

80-Hg-196



57

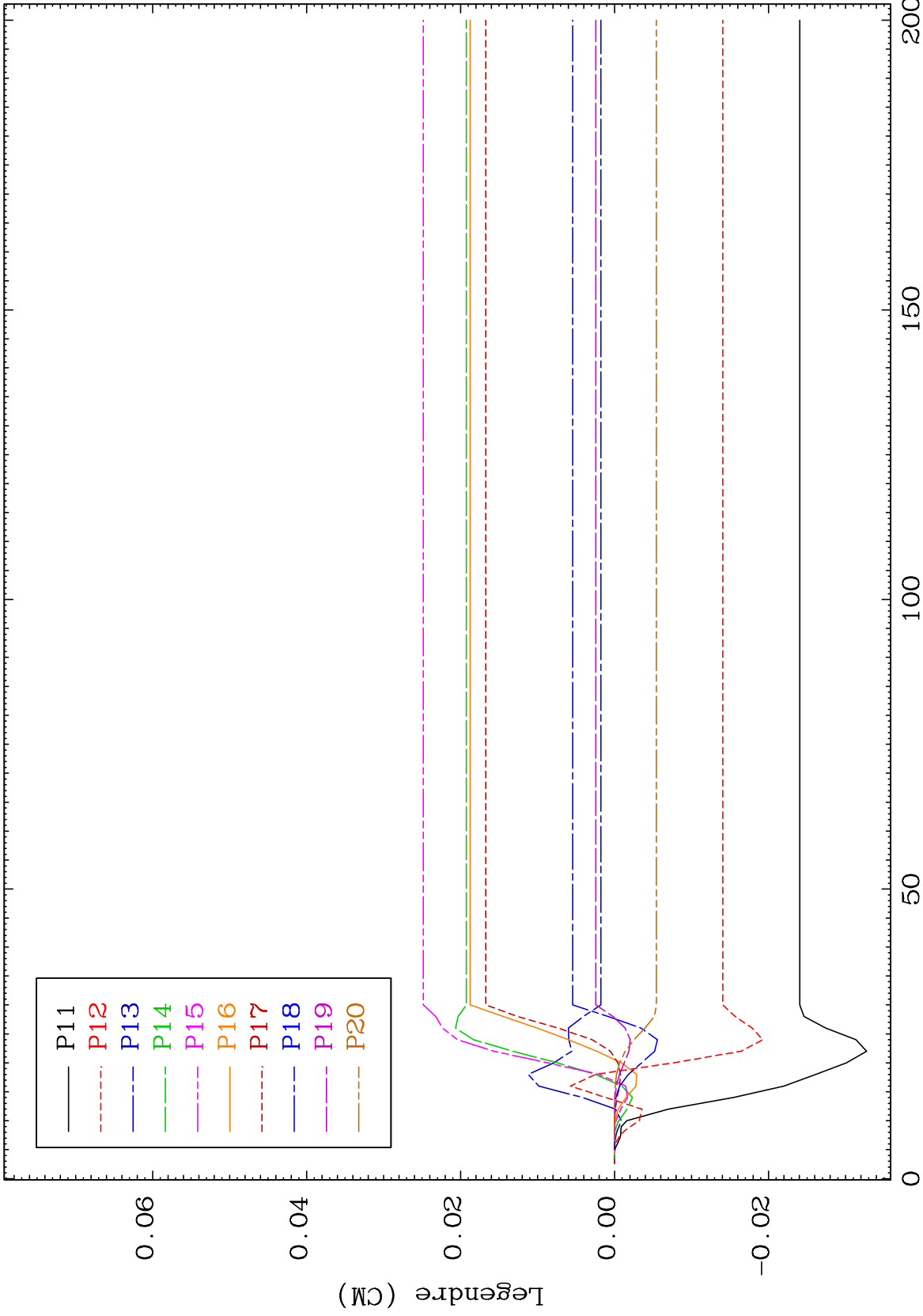
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196

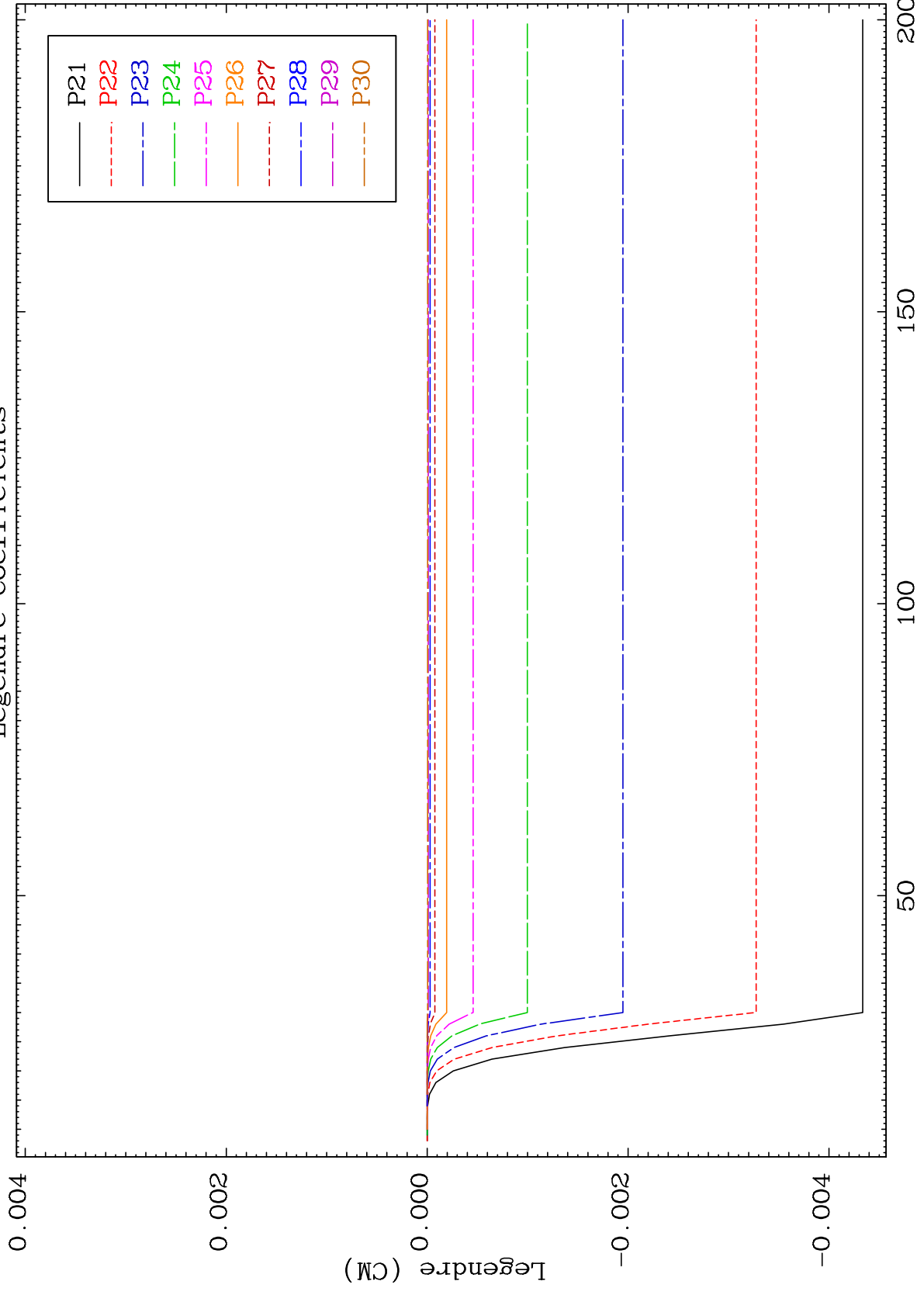


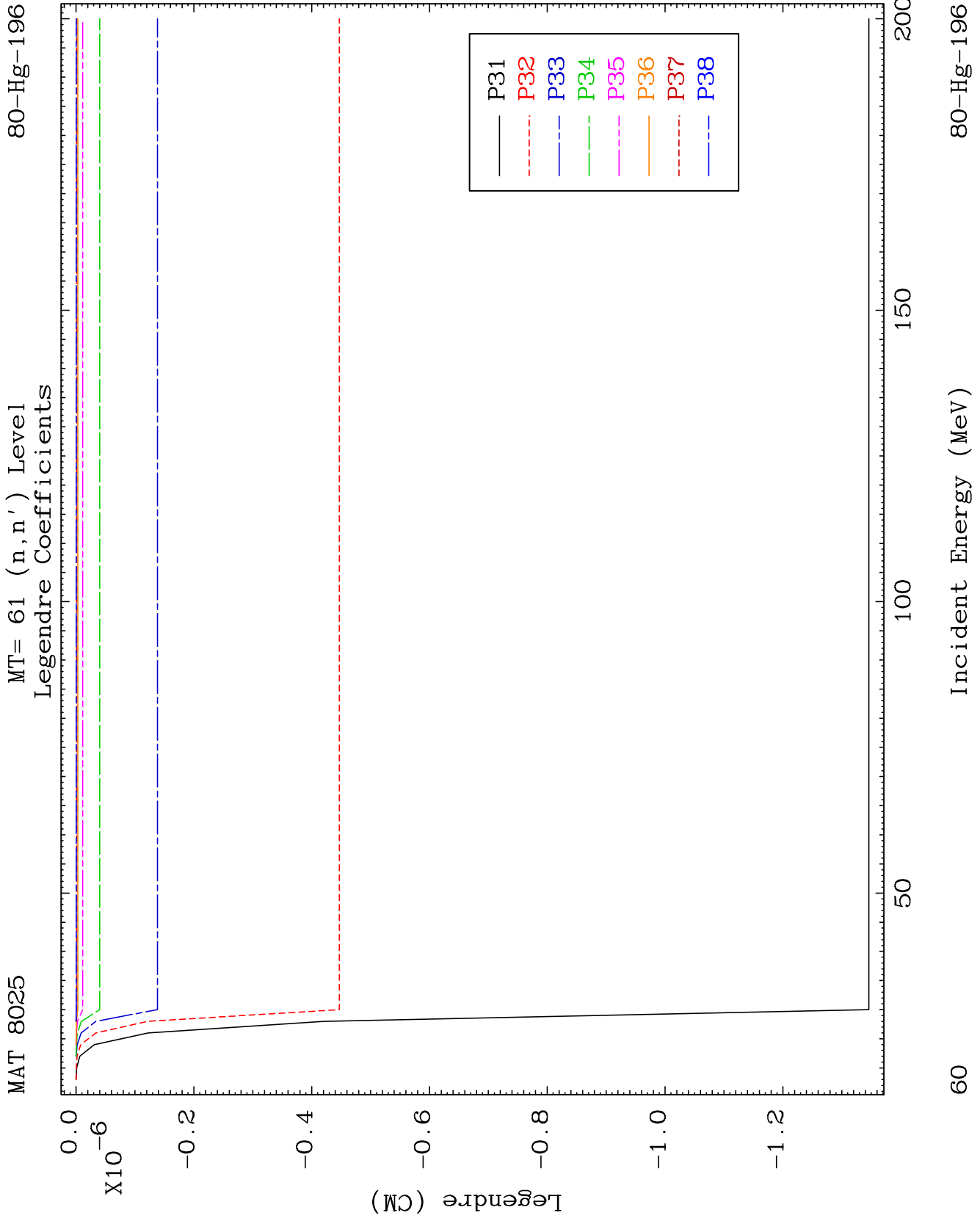
58

Incident Energy (MeV)

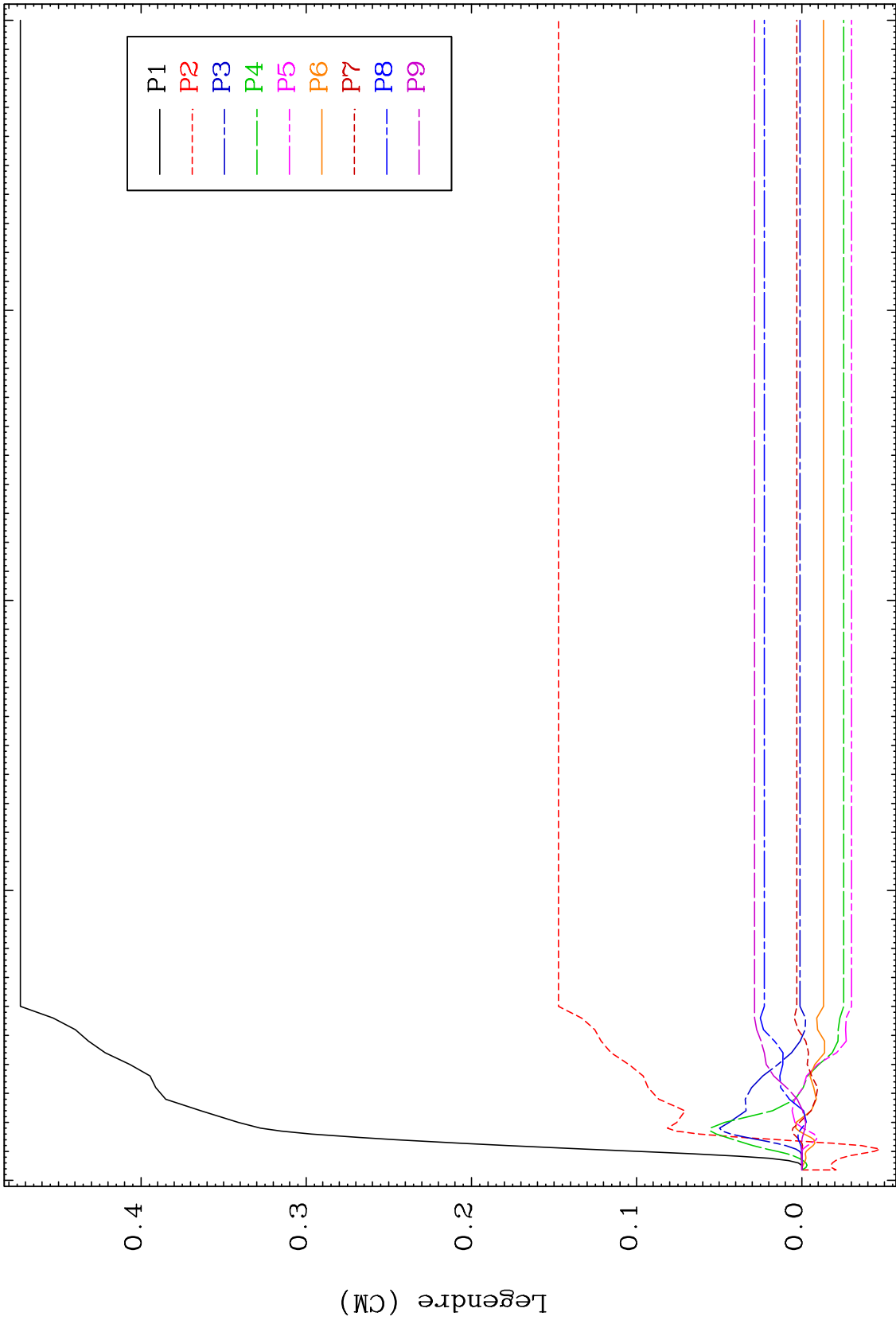
80-Hg-196

MAT 8025 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-196





MAT 8025 MT= 62 (n,n') Level Legendre Coefficients 80-Hg-196

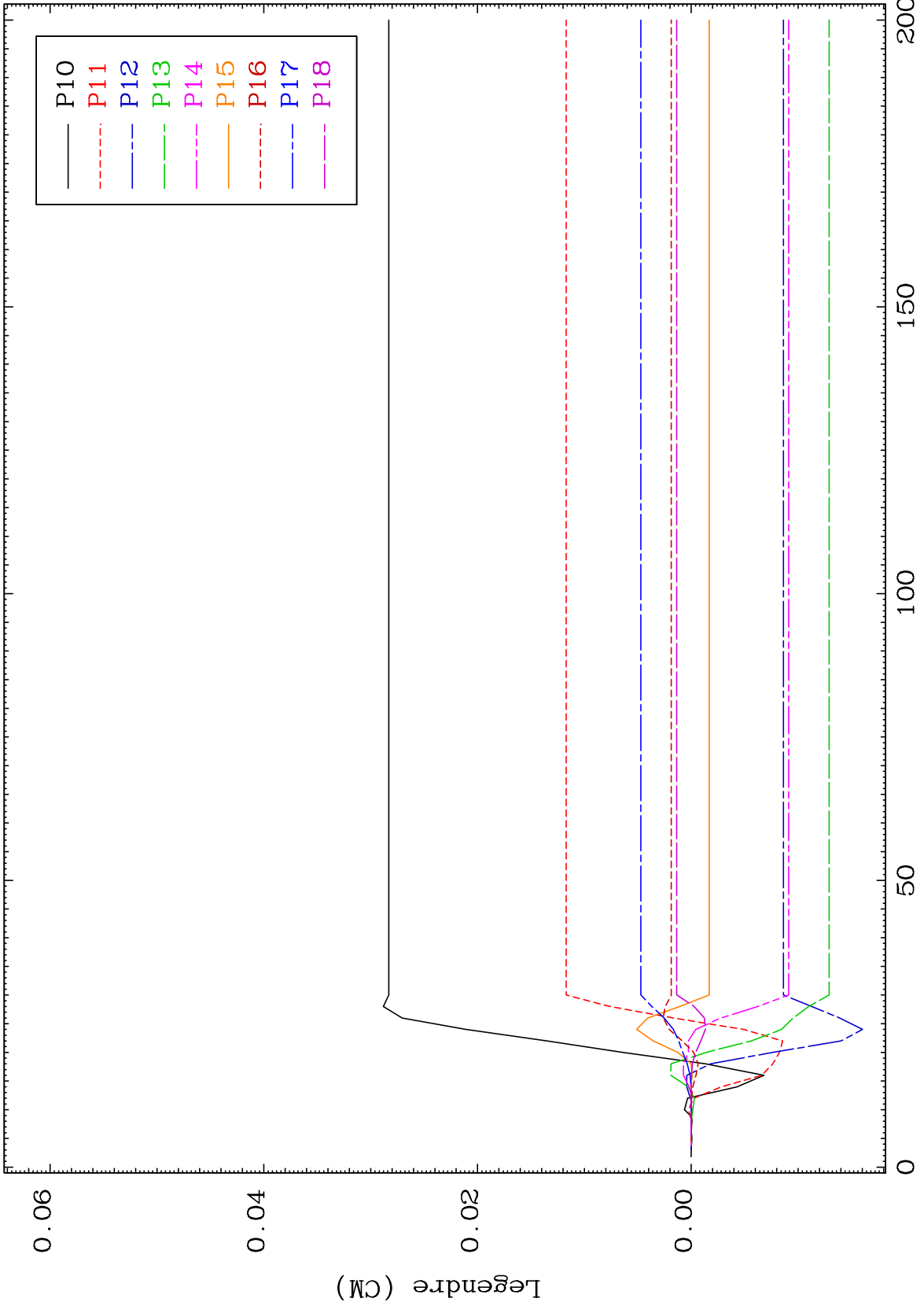


61 80-Hg-196

MAT 8025

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

80-Hg-196



62

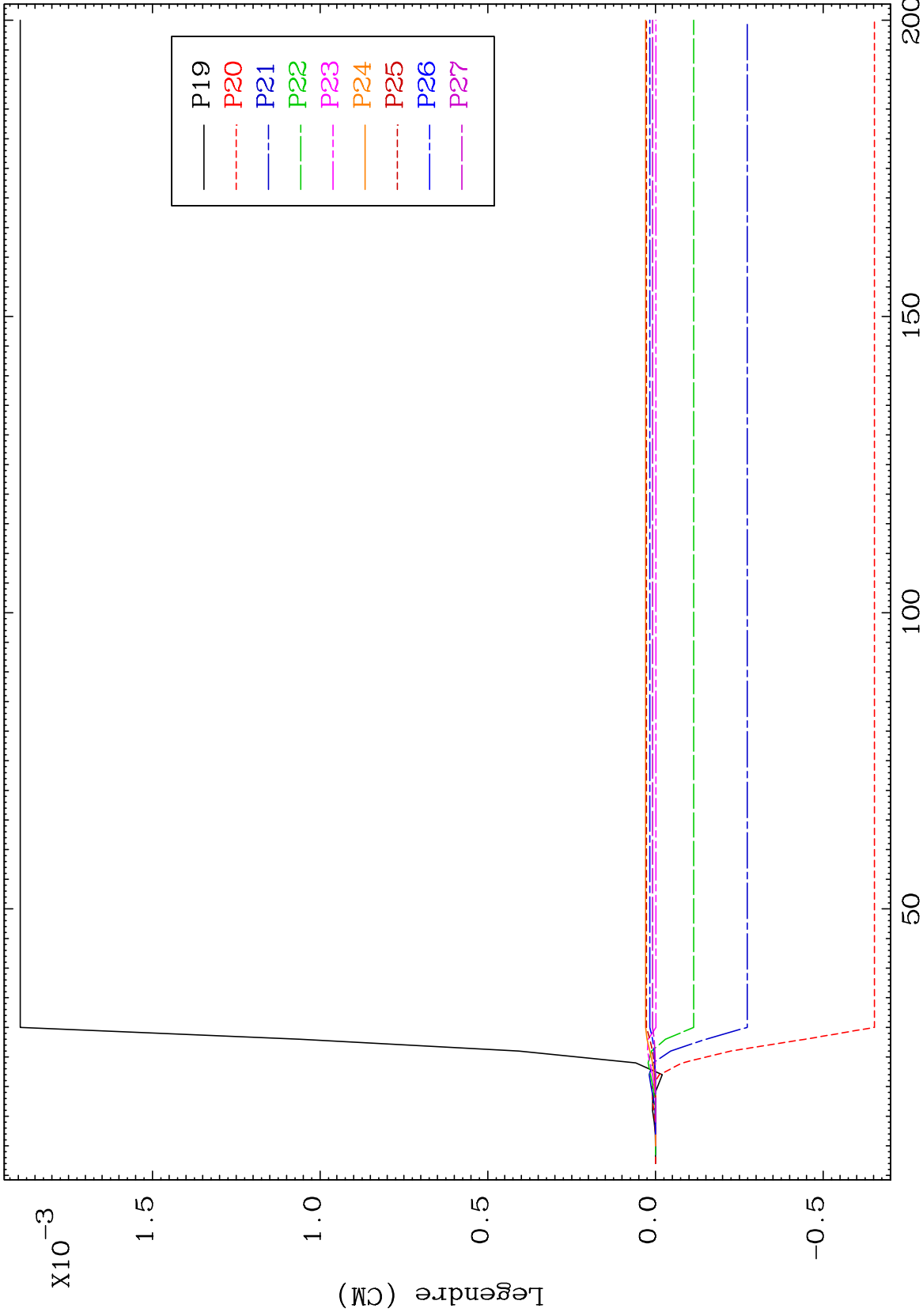
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



63

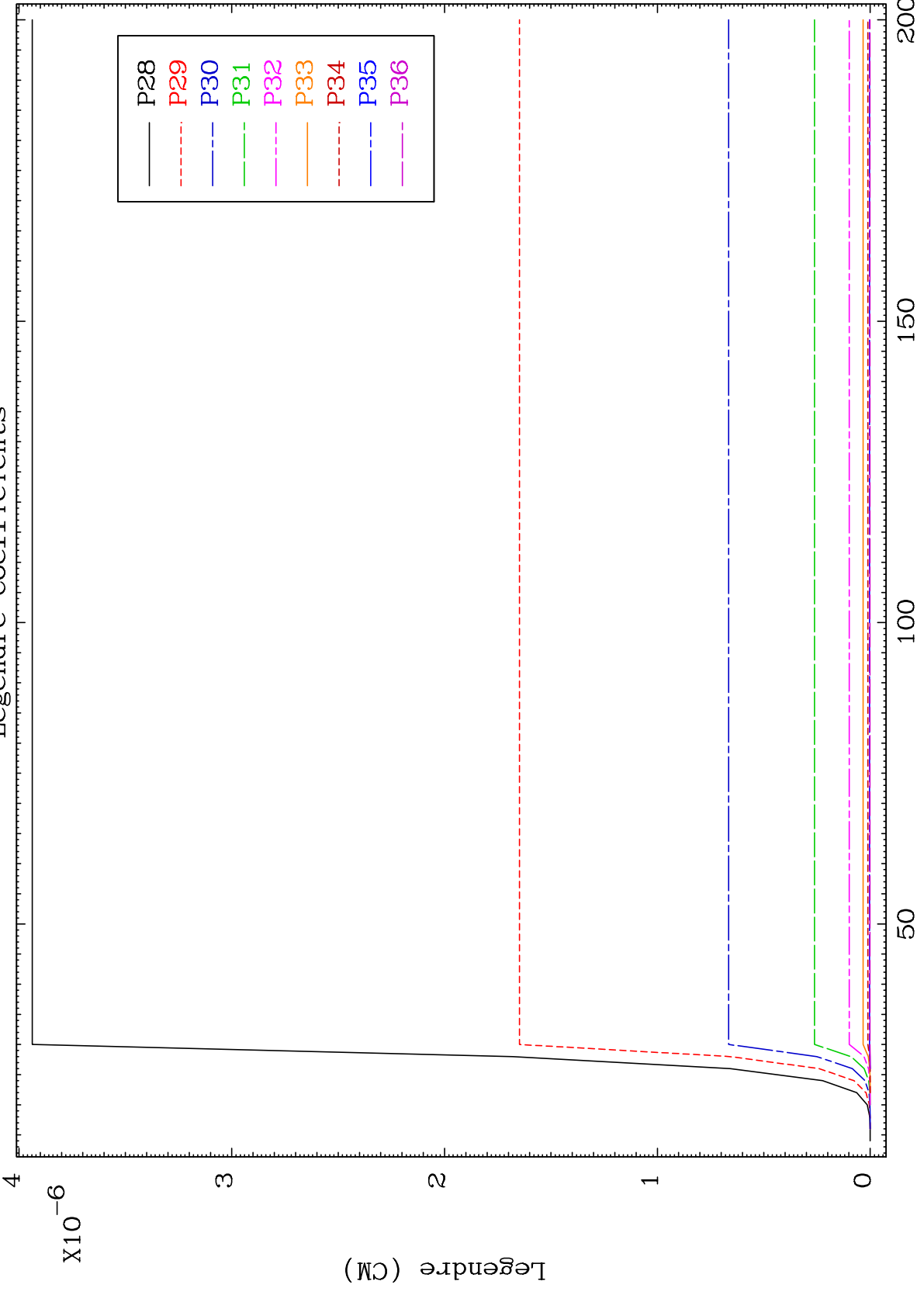
80-Hg-196



MAT 8025

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

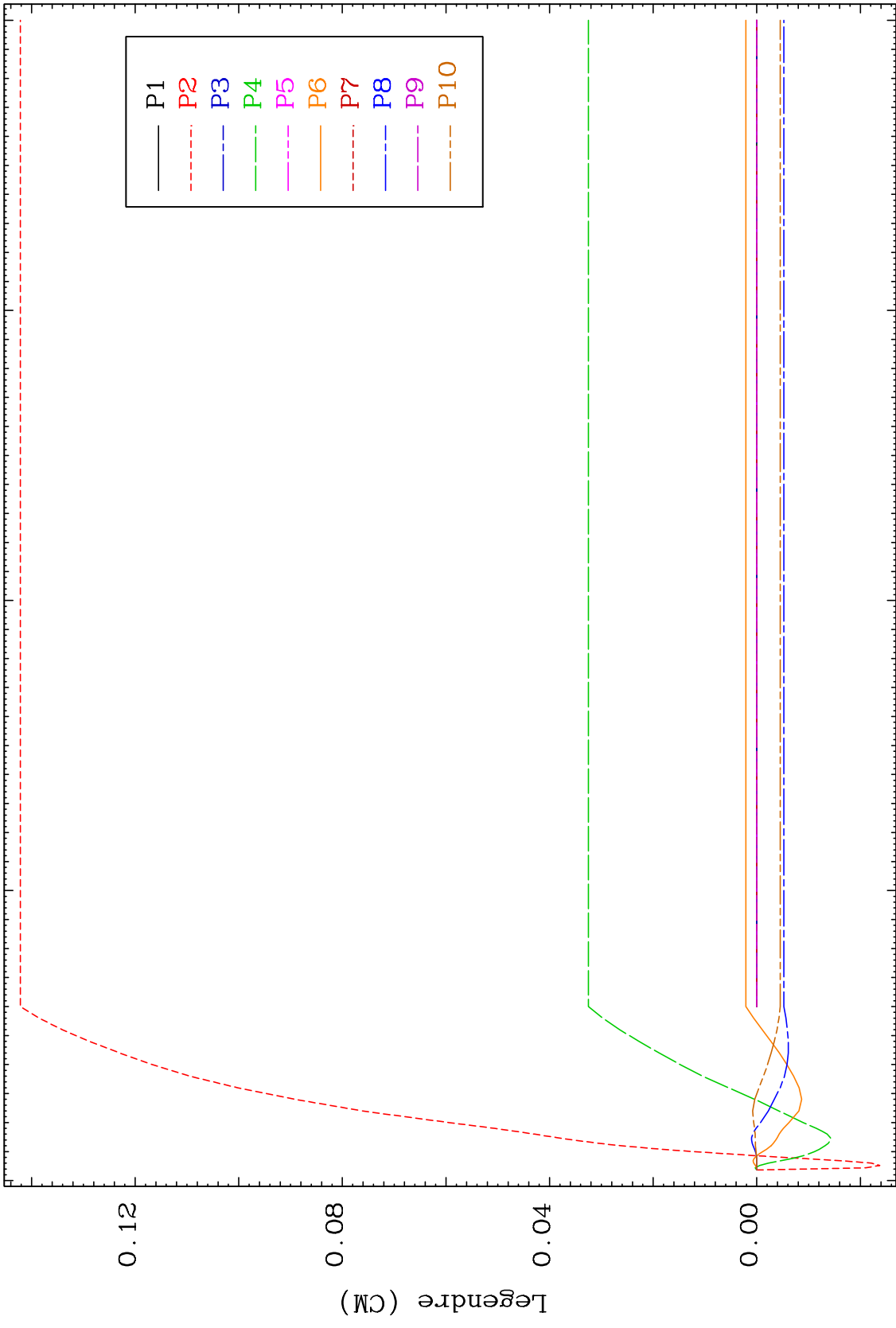
80-Hg-196



80-Hg-196

64

MAT 8025 MT= 63 (n,n') Level Legendre Coefficients 80-Hg-196

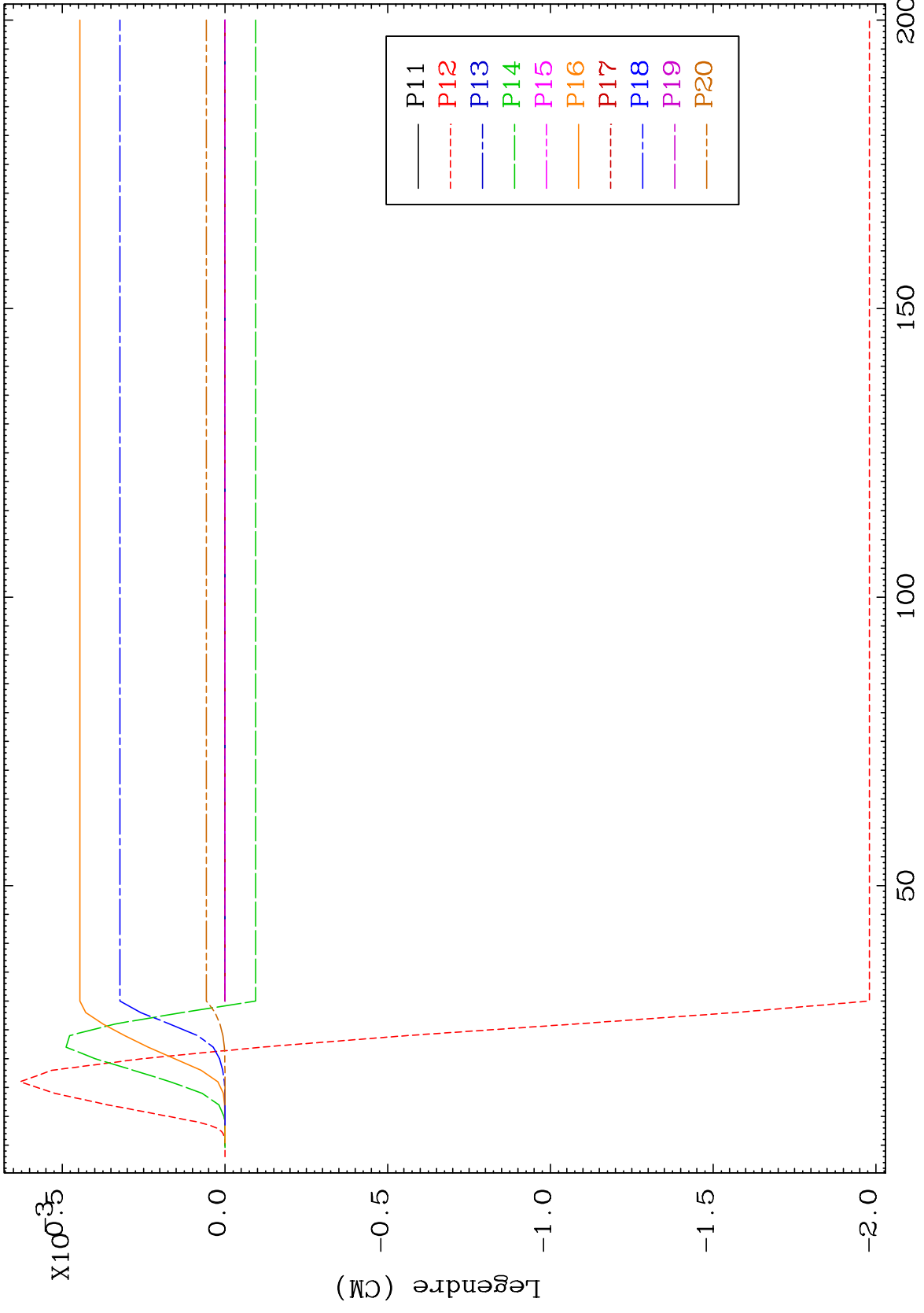


80-Hg-196

MAT 8025

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

80-Hg-196



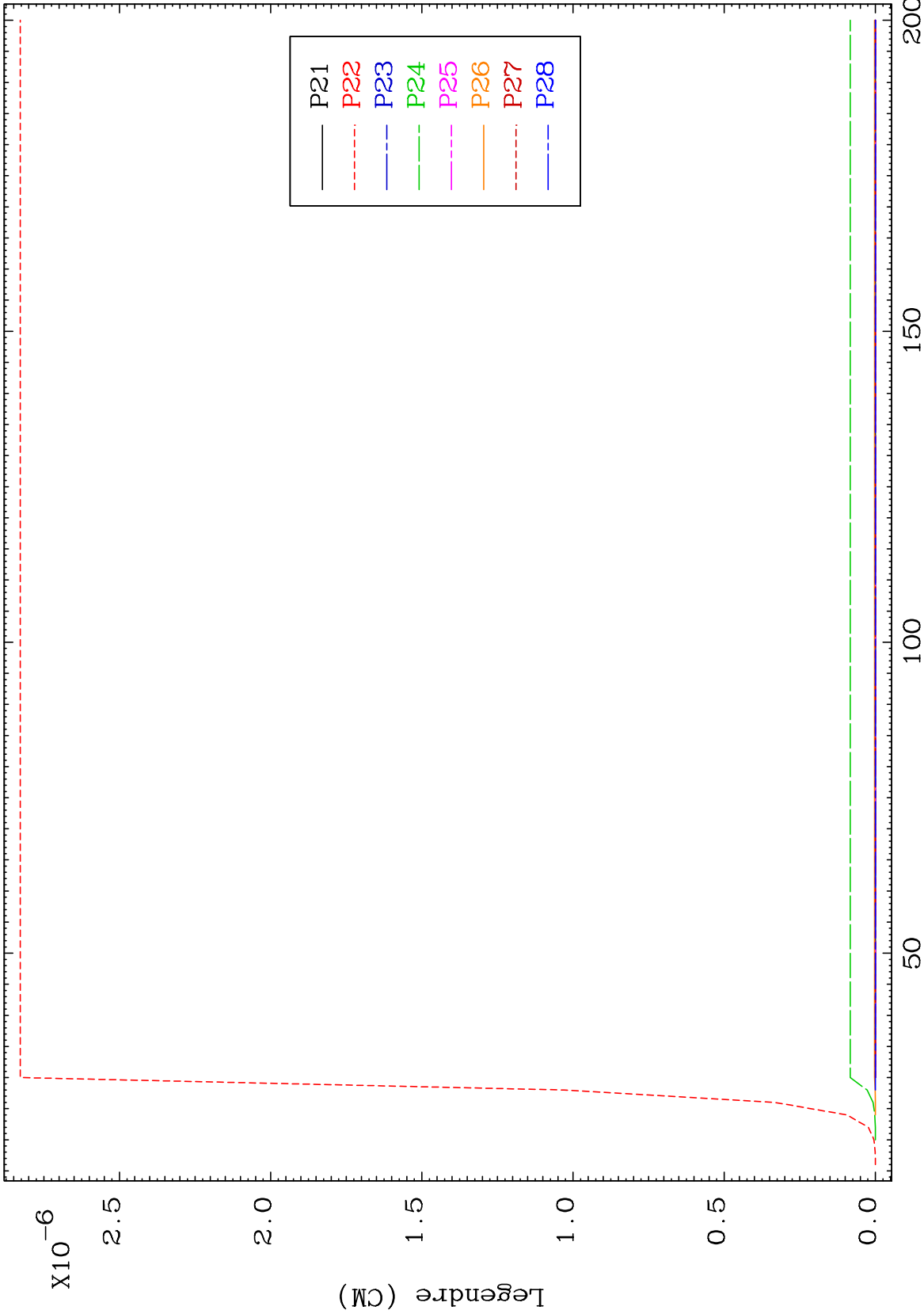
66

80-Hg-196

MAT 8025

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

80-Hg-196



67

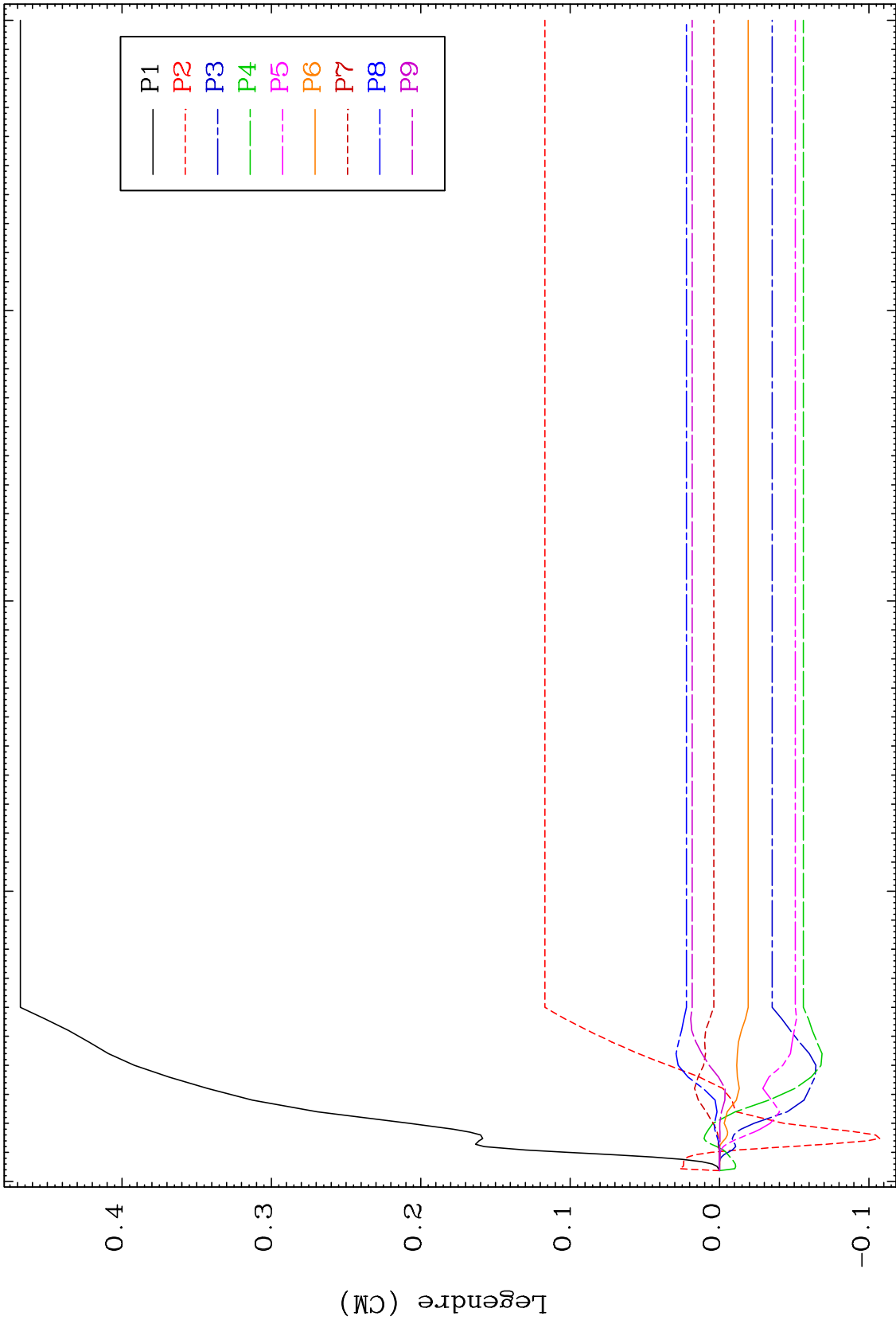
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



68

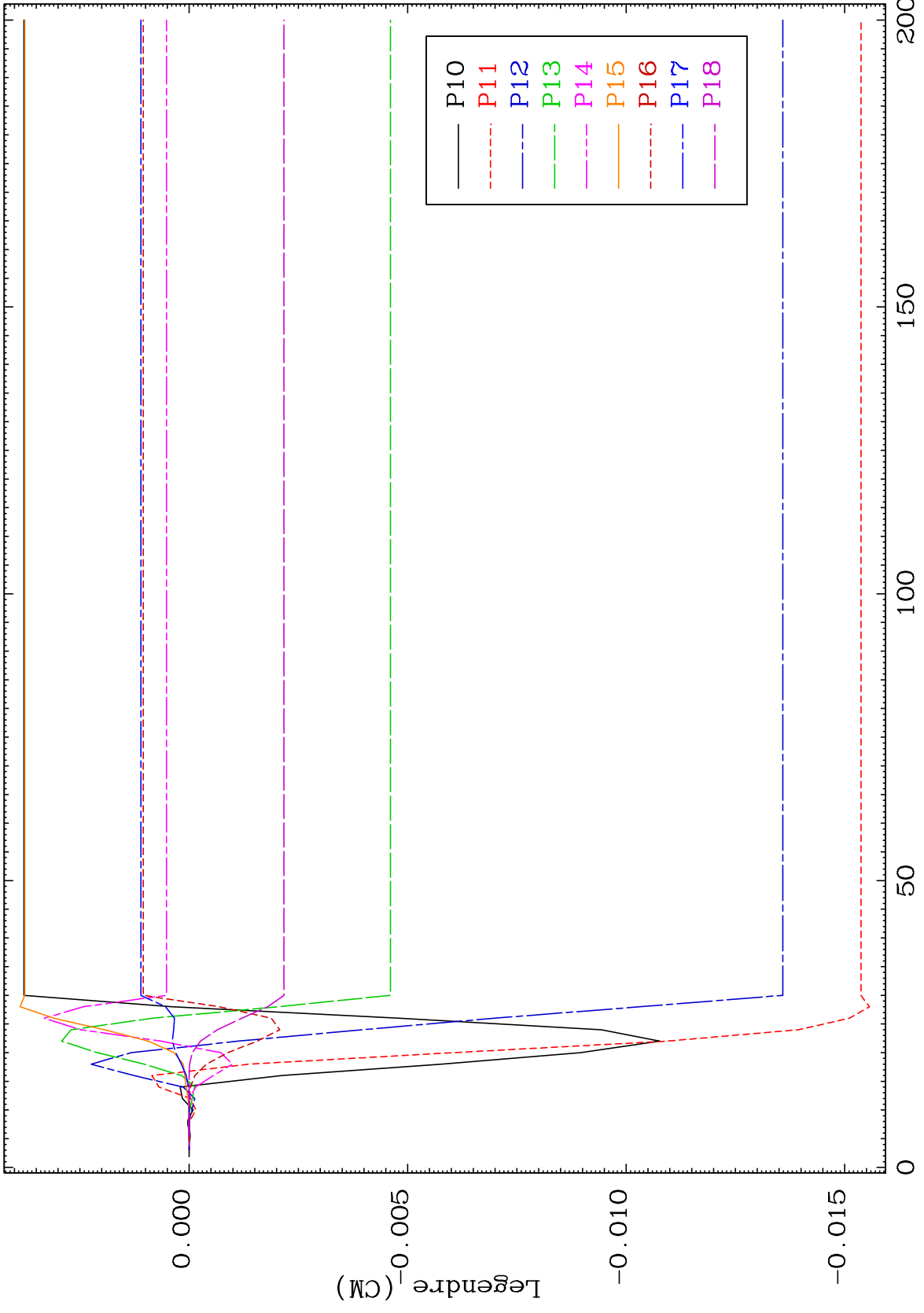
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



69

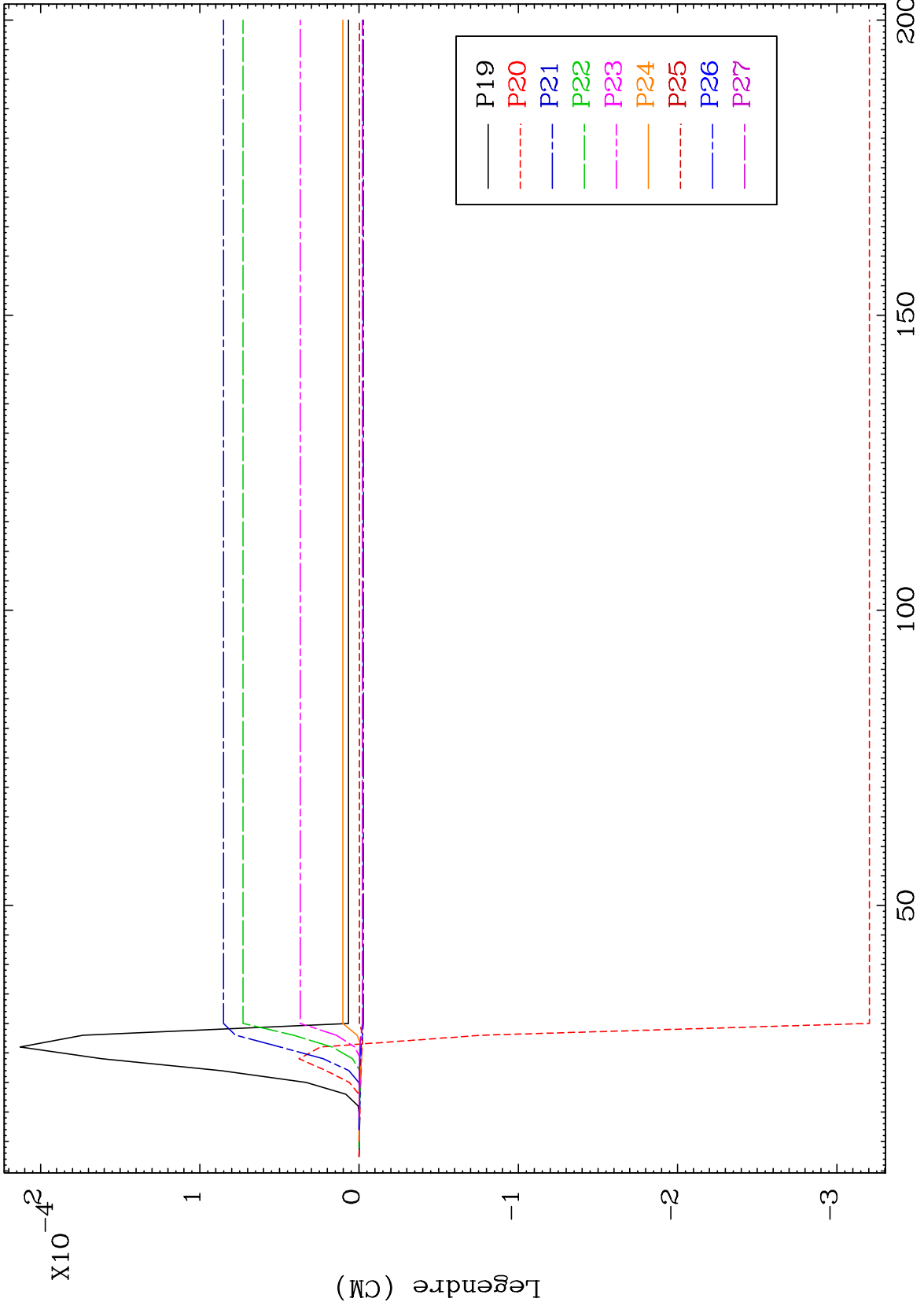
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



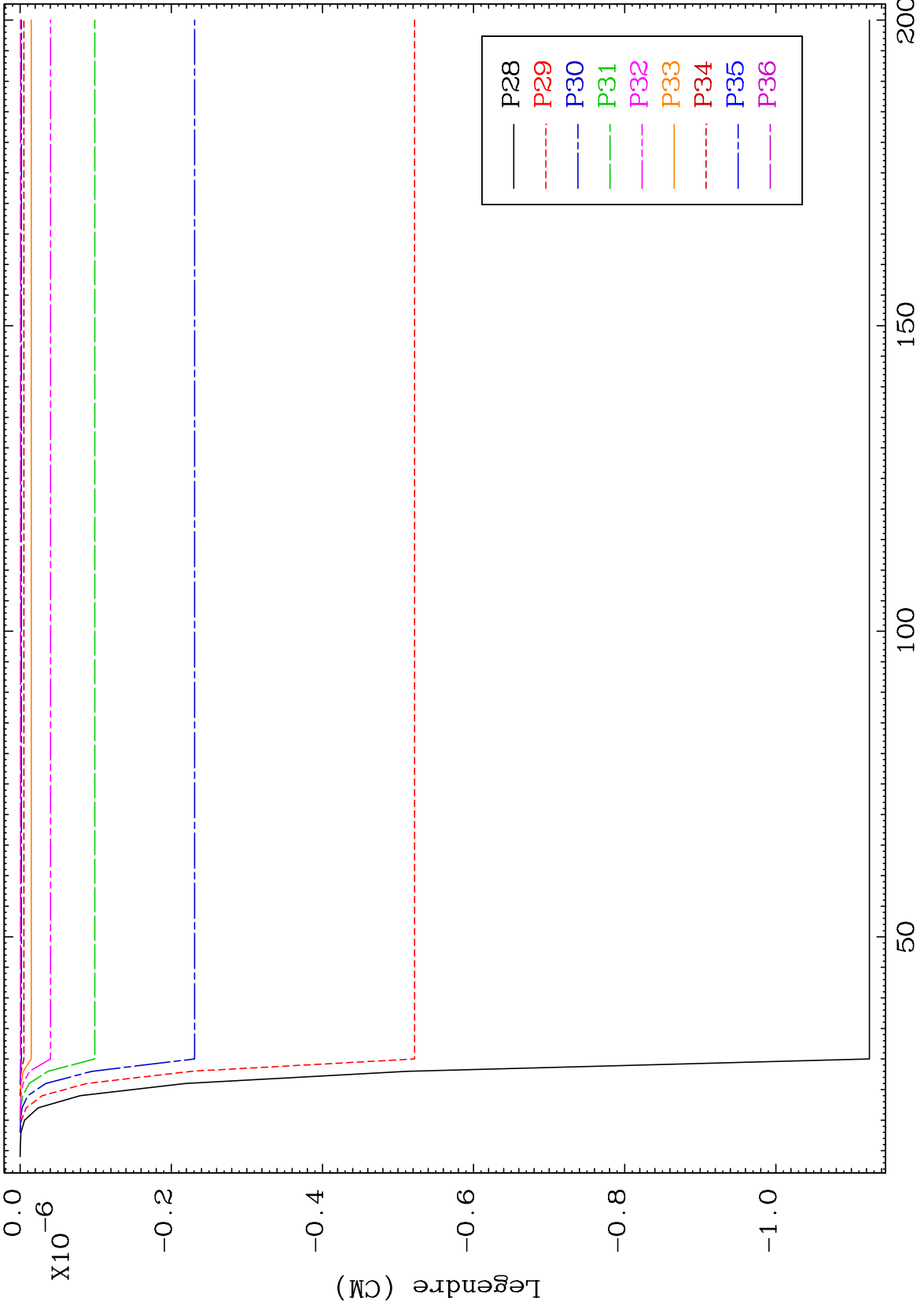
70

Incident Energy (MeV)

80-Hg-196

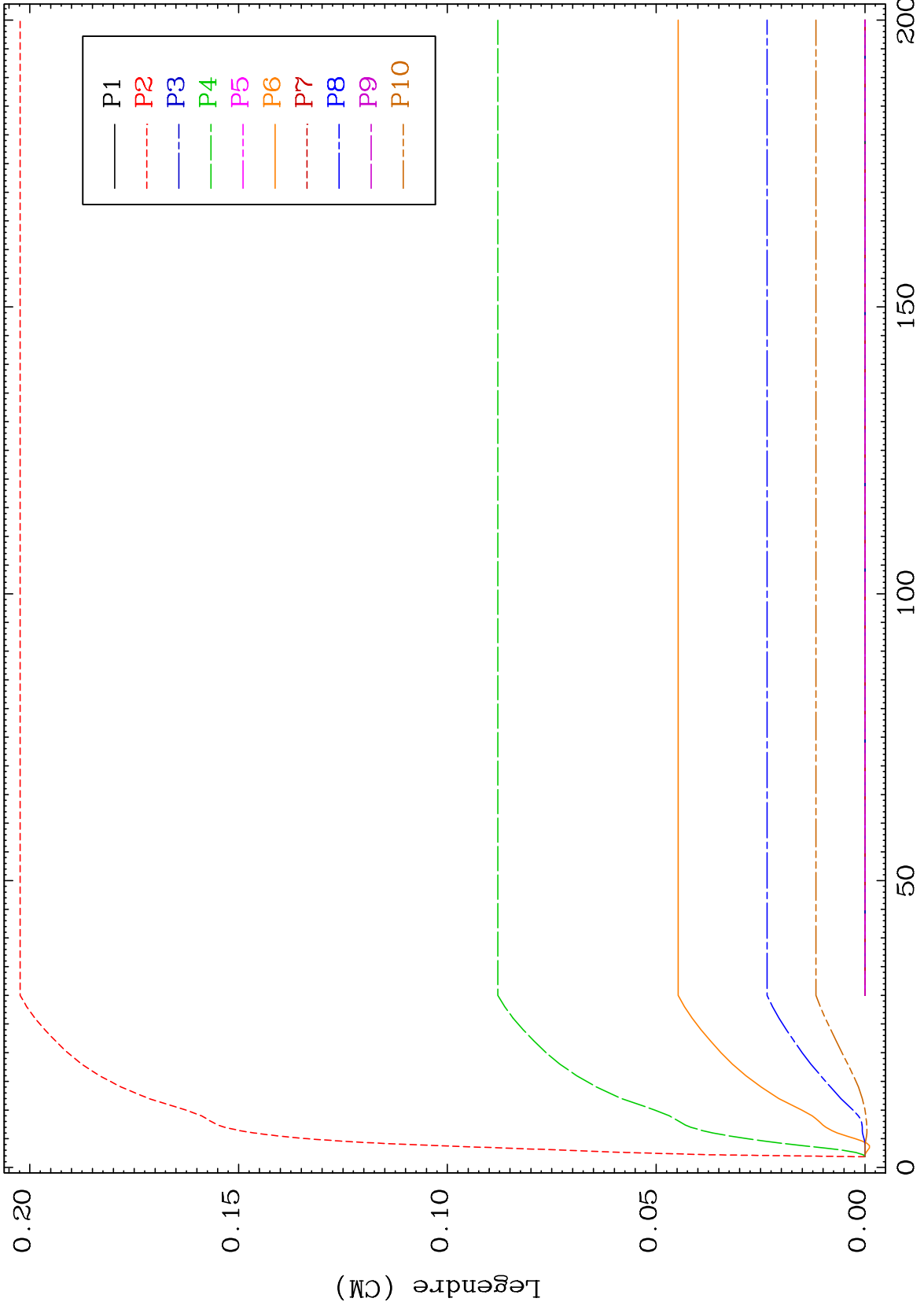
MAT 8025 MT= 64 (n,n') Level 80-Hg-196

Legendre Coefficients



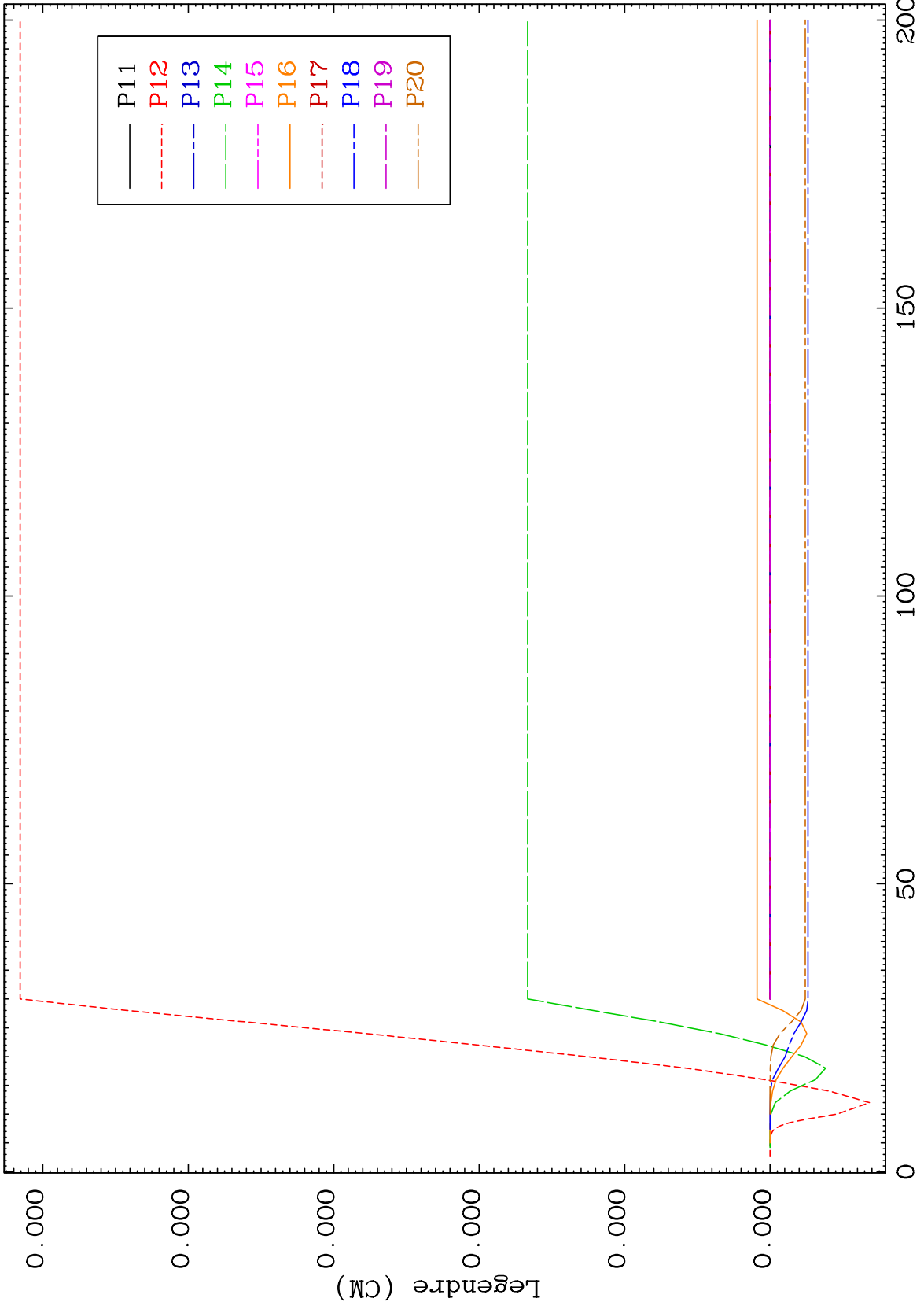


MAT 8025 MT= 65 (n,n') Level Legendre Coefficients 80-Hg-196



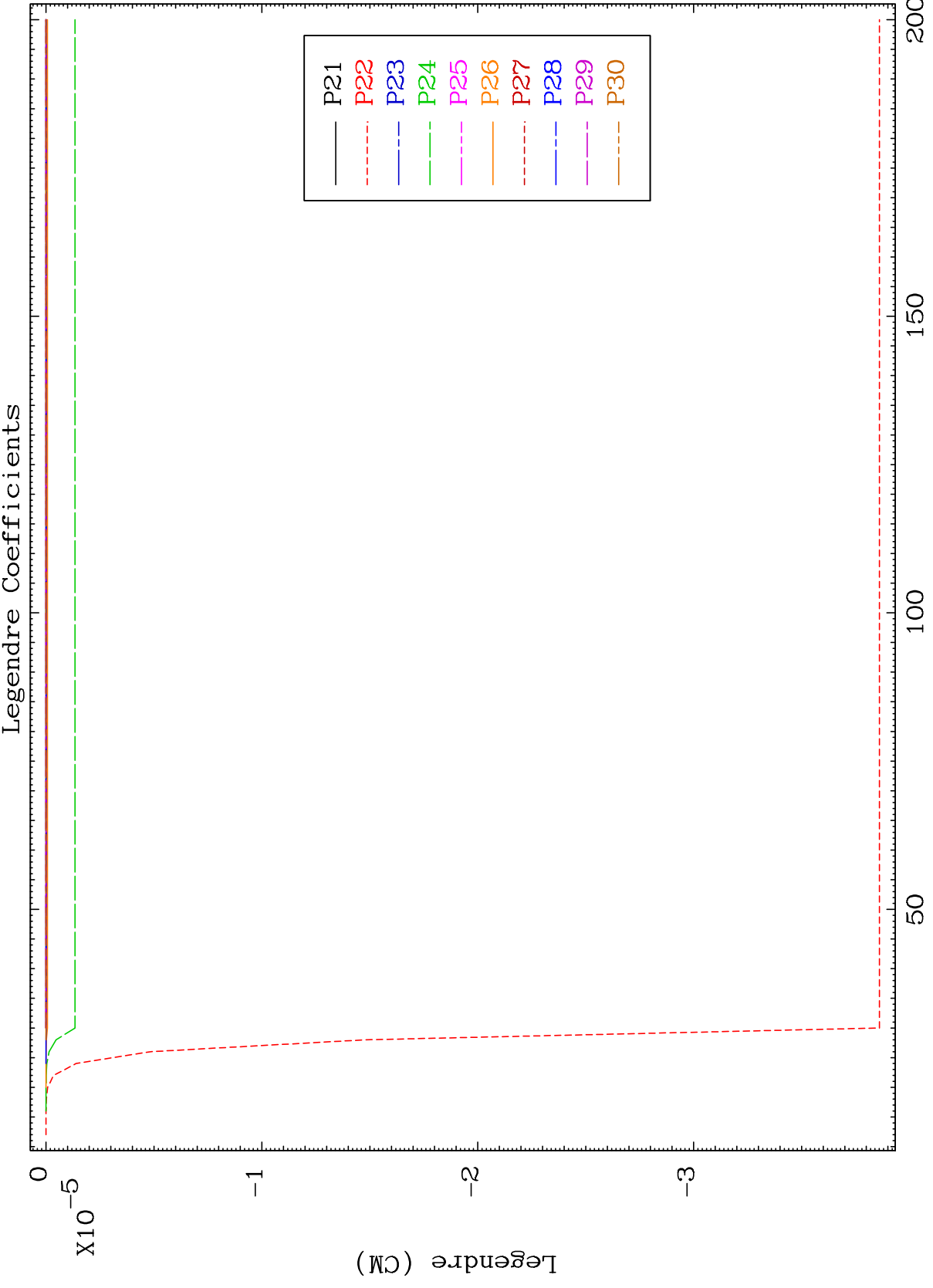
72 Incident Energy (MeV) 80-Hg-196

MAT 8025 MT= 65 (n,n') Level Legendre Coefficients 80-Hg-196



73 80-Hg-196

MAT 8025 MT= 65 (n,n') Level Legendre Coefficients 80-Hg-196

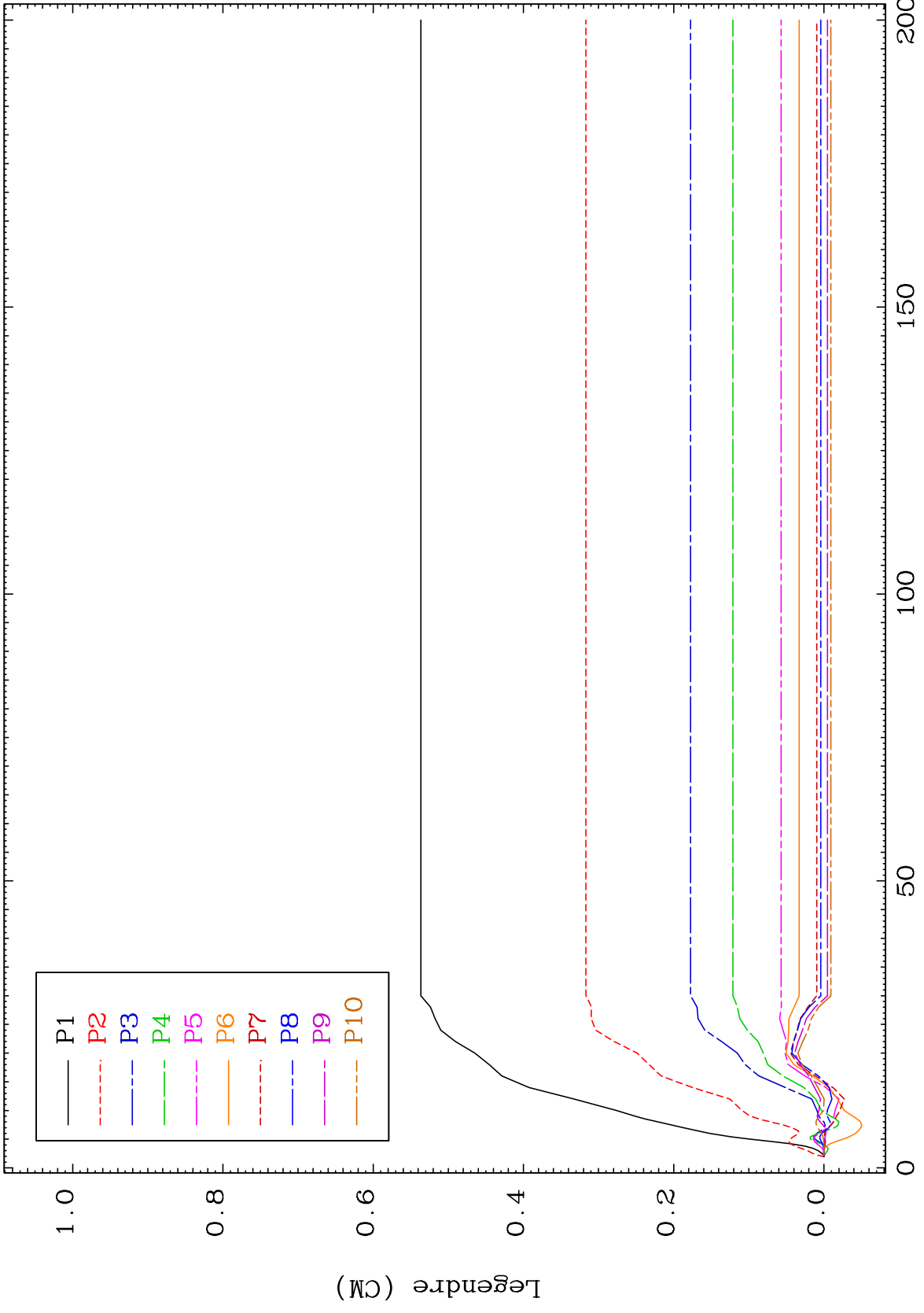


74 80-Hg-196

MAT 8025

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

80-Hg-196



75

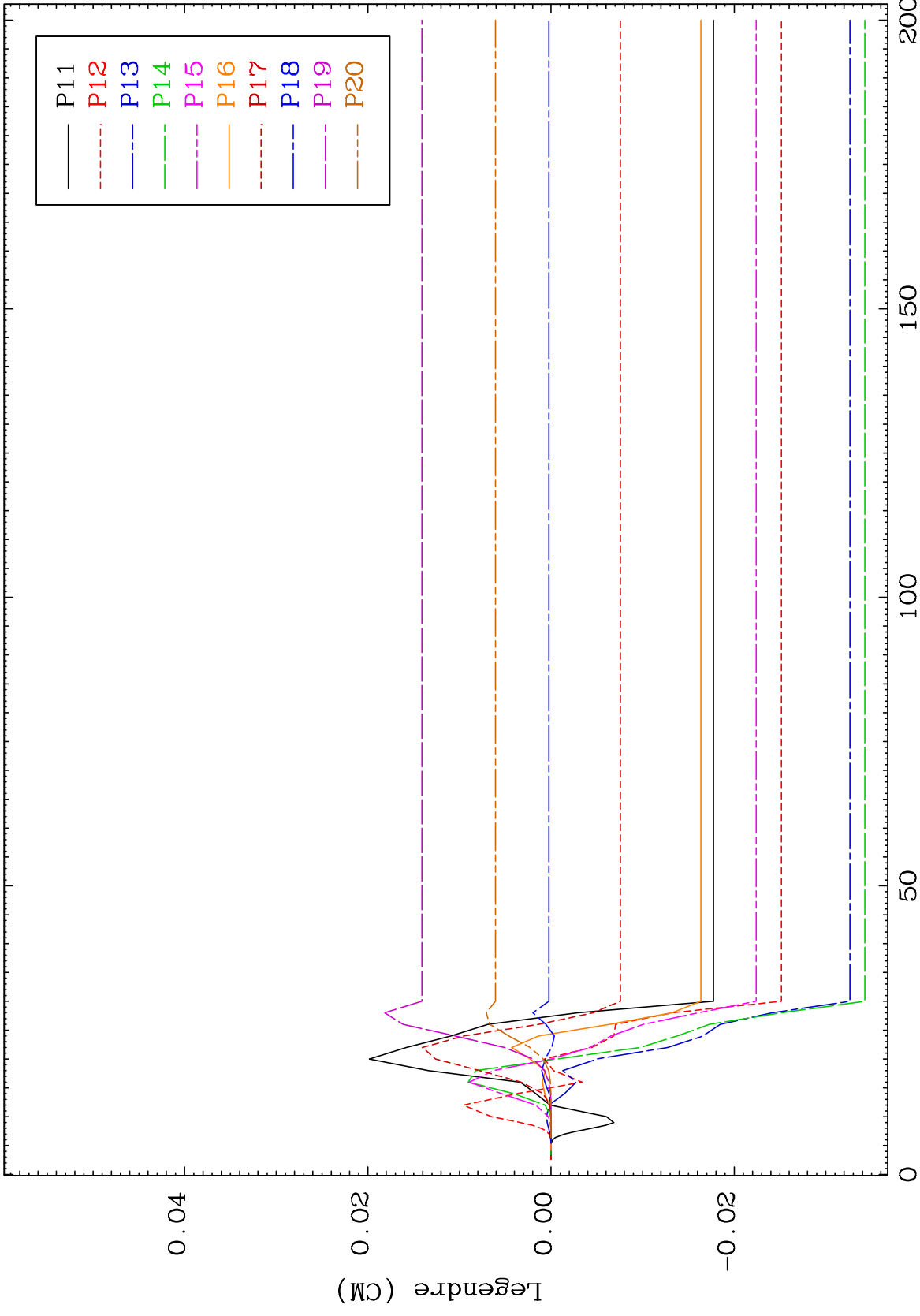
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



76

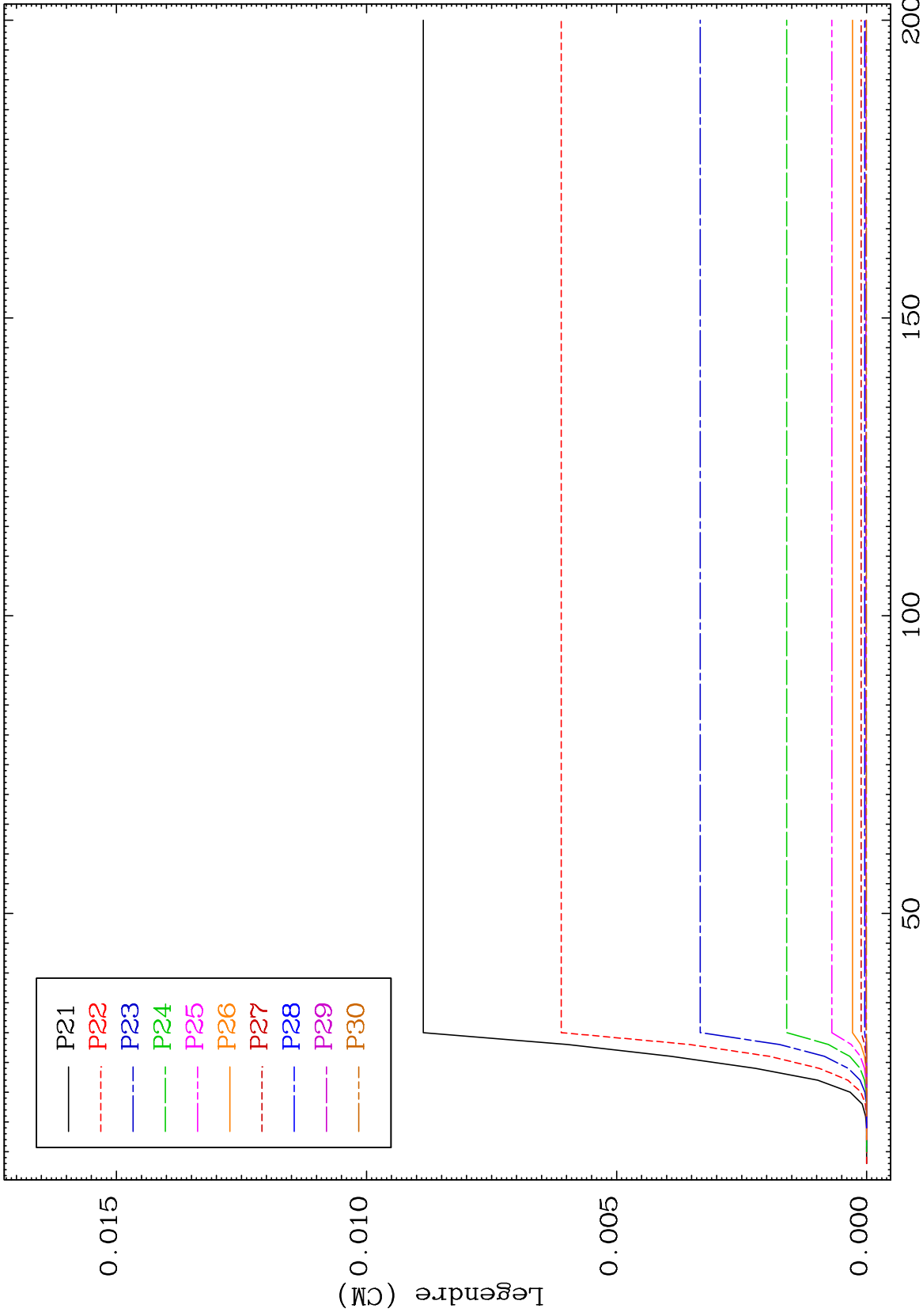
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



77

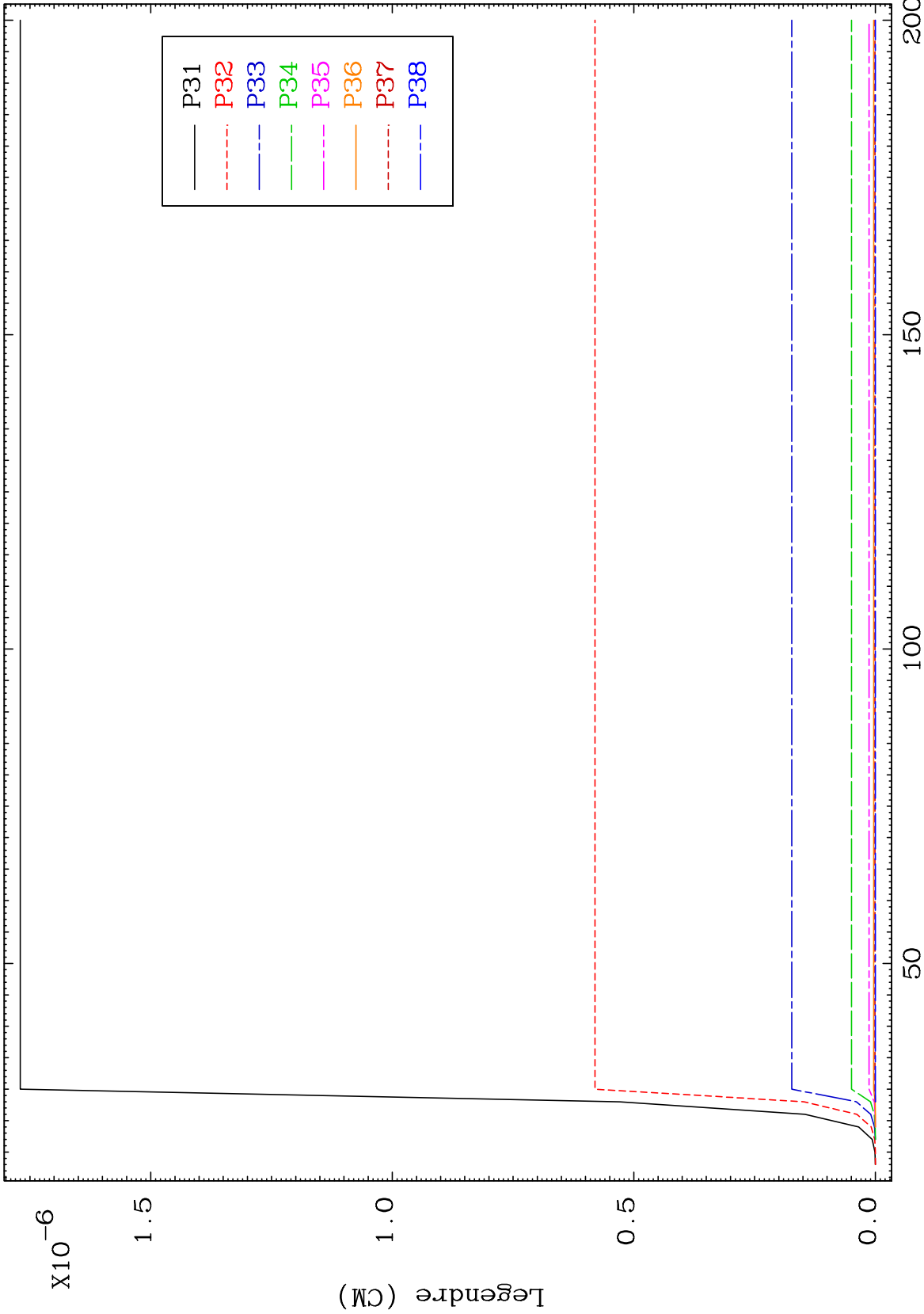
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



78

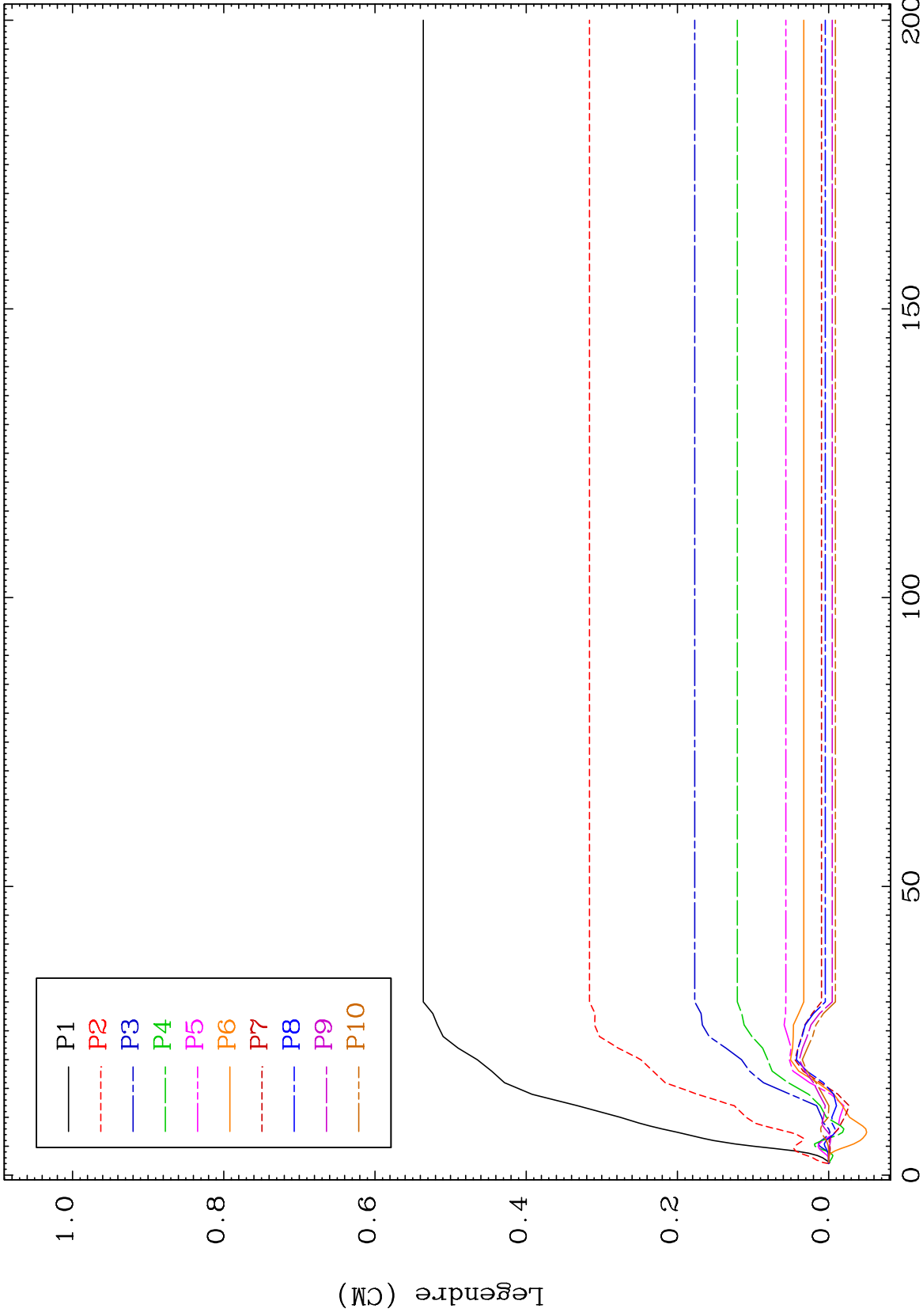
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



79

Incident Energy (MeV)

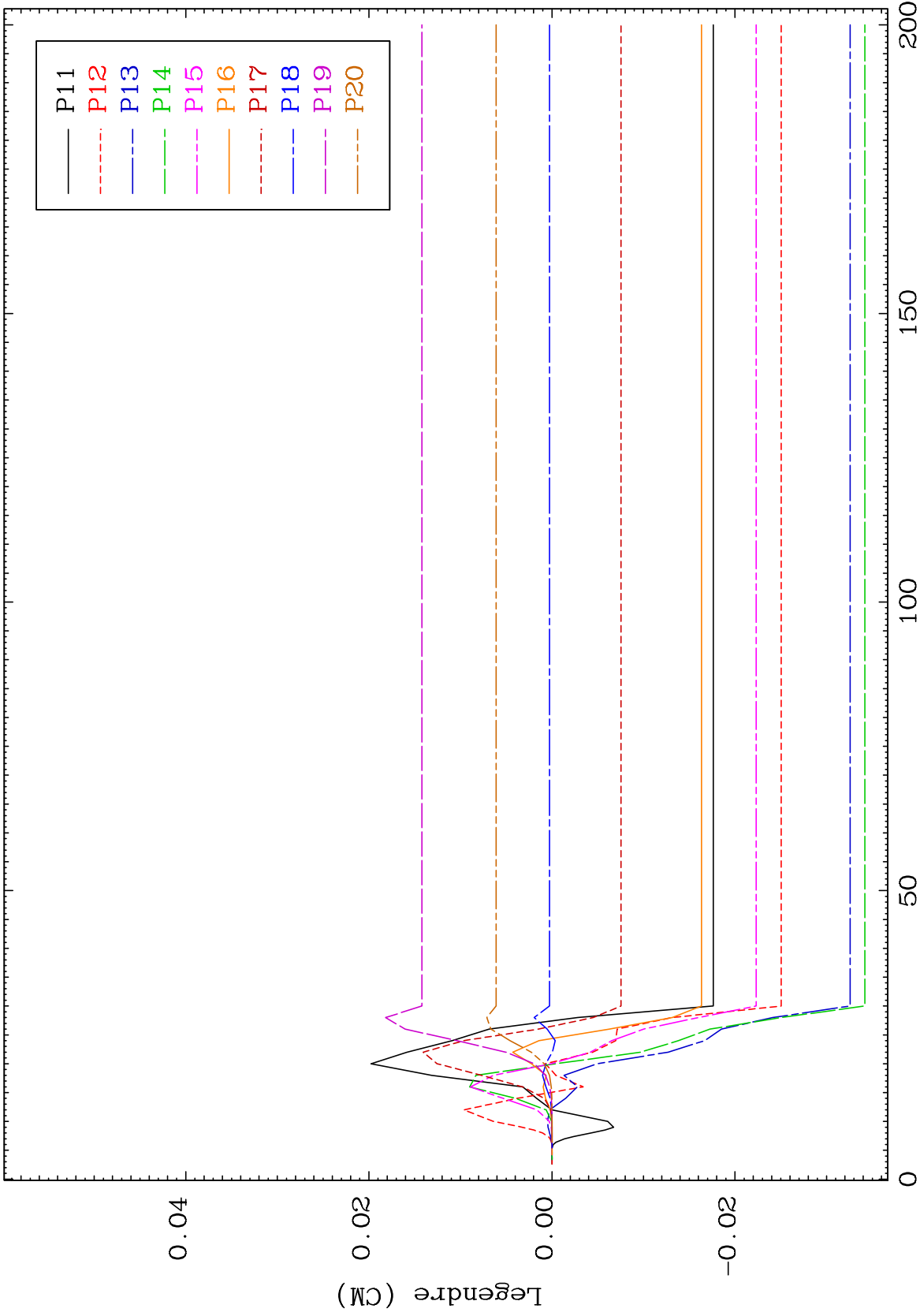
80-Hg-196



MAT 8025

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

80-Hg-196



80

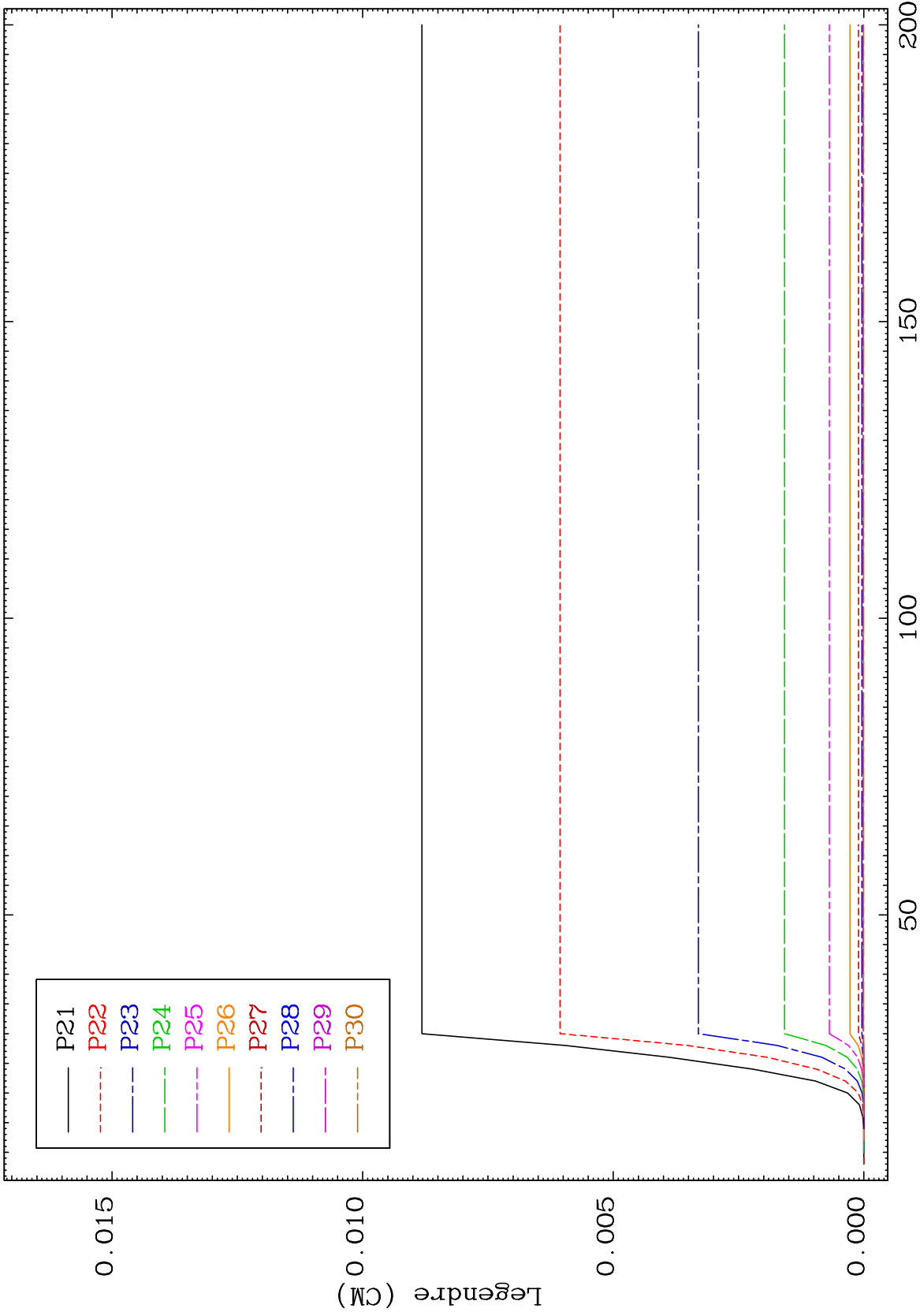
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



81

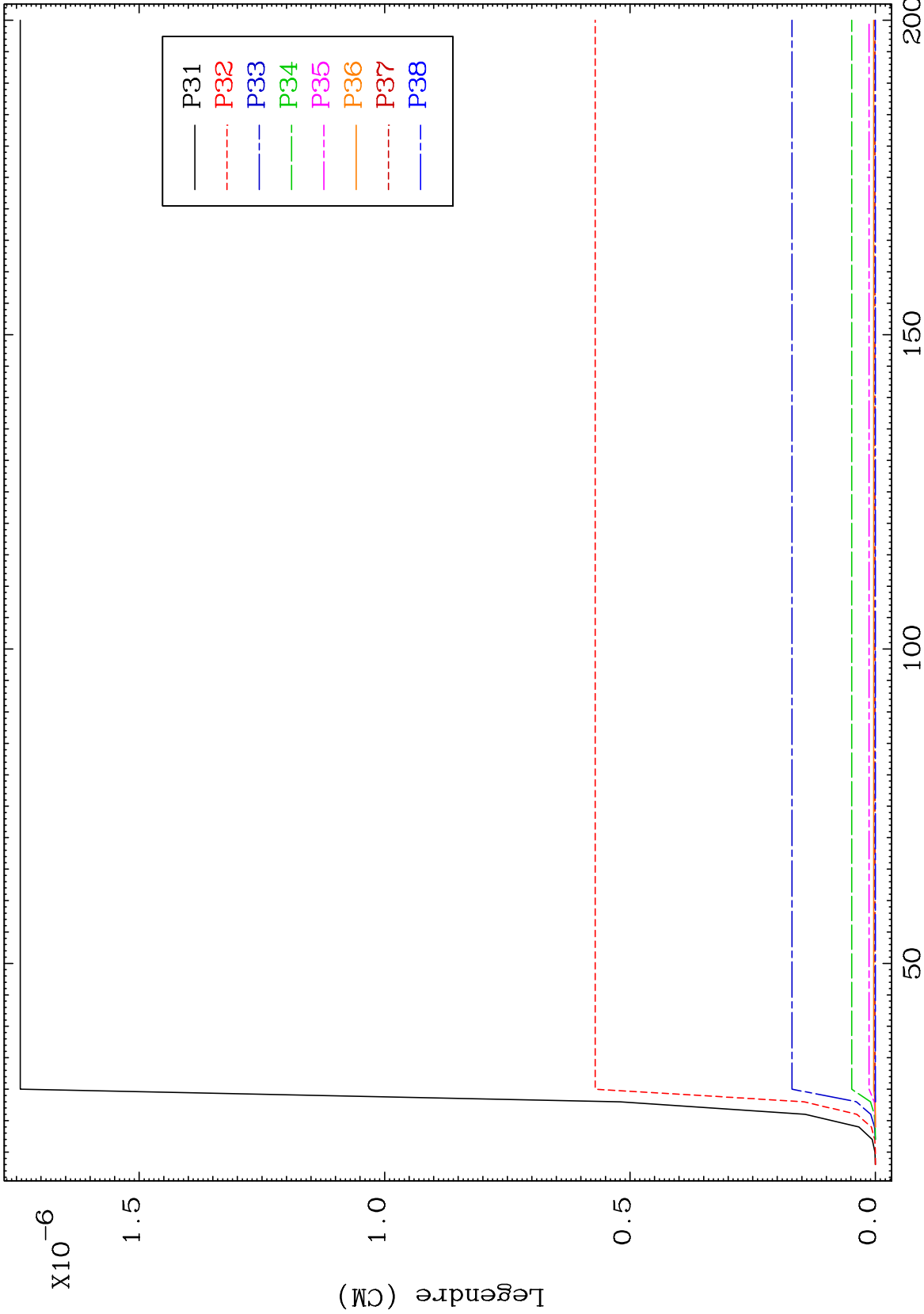
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



82

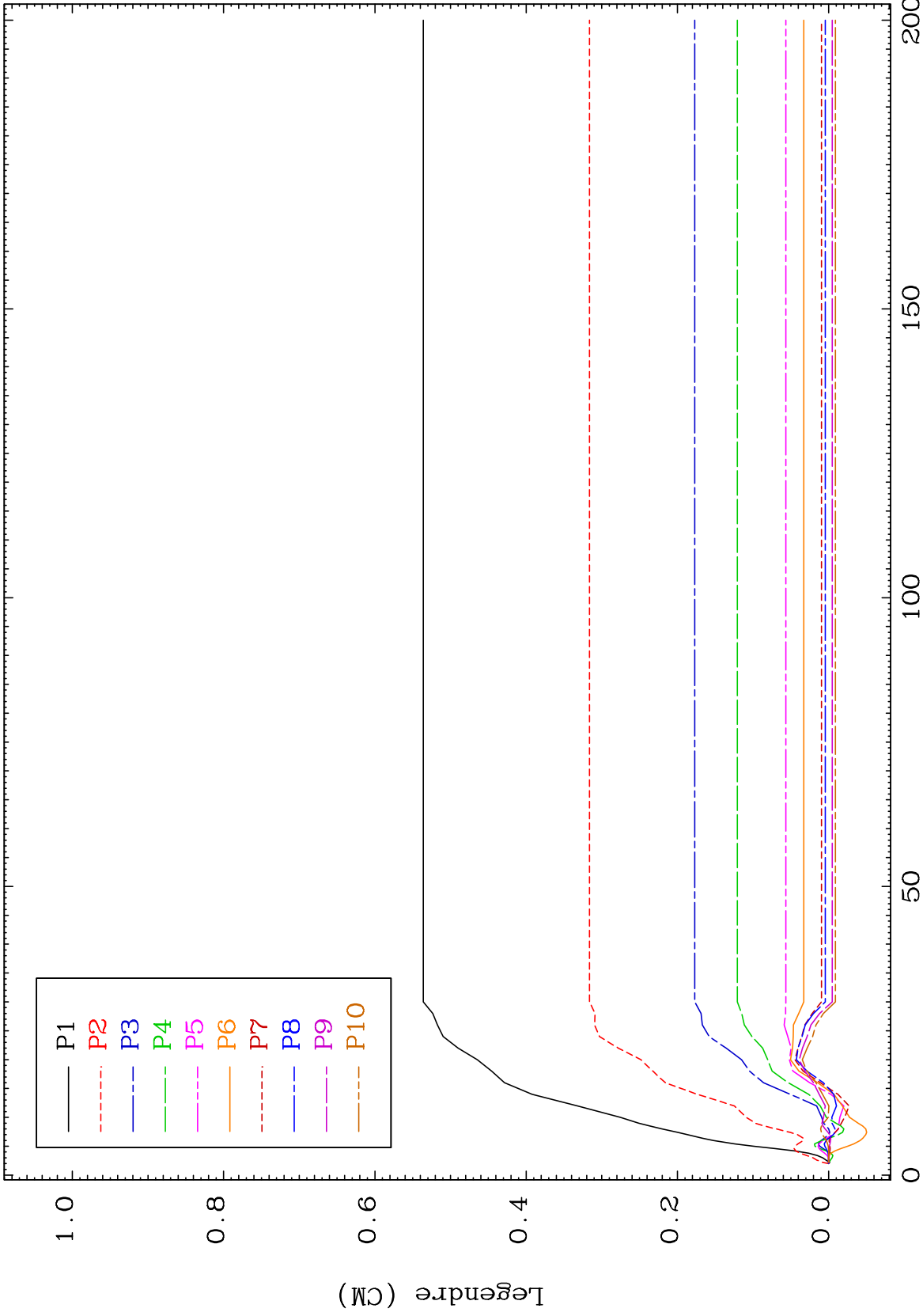
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



83

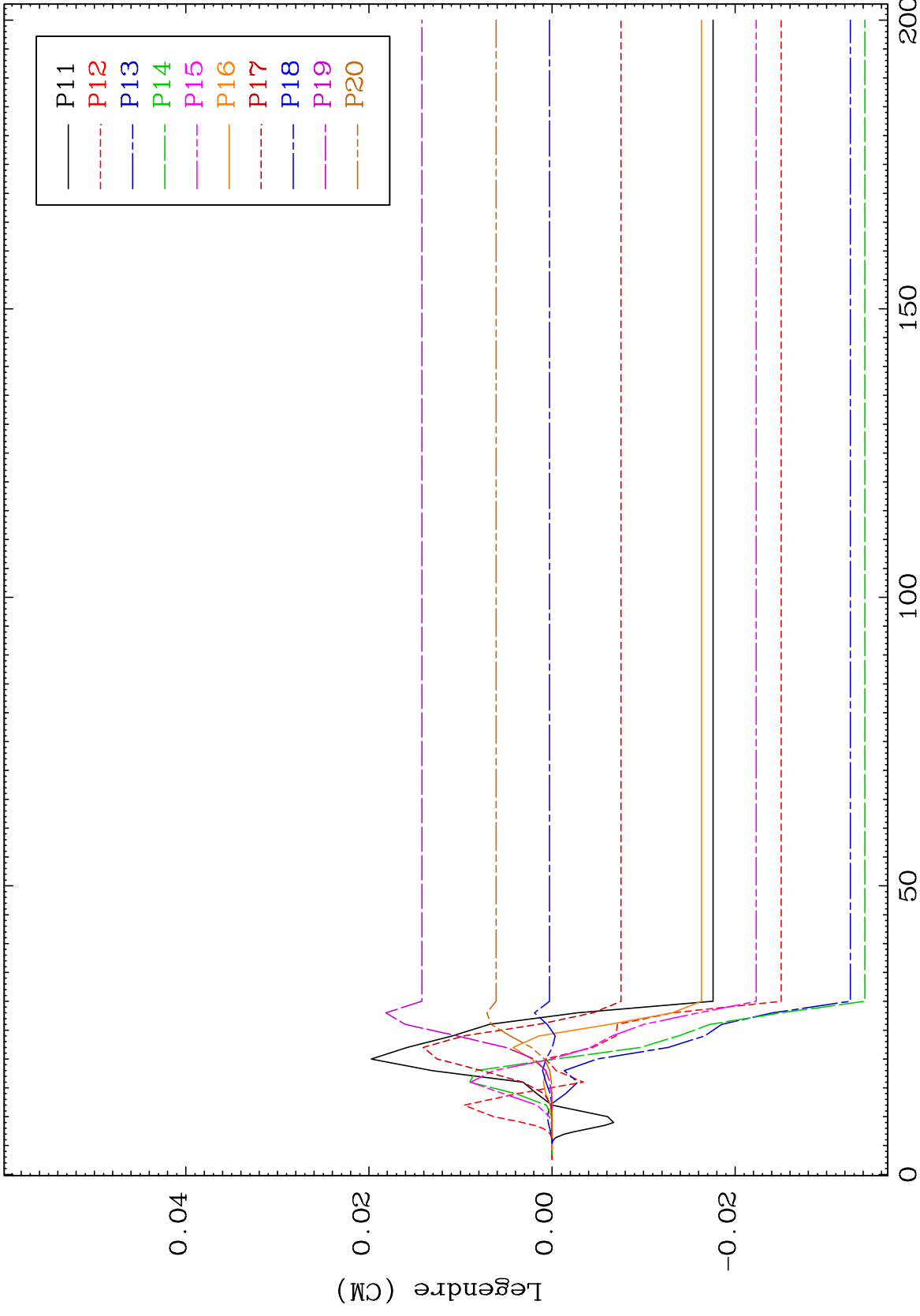
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



84

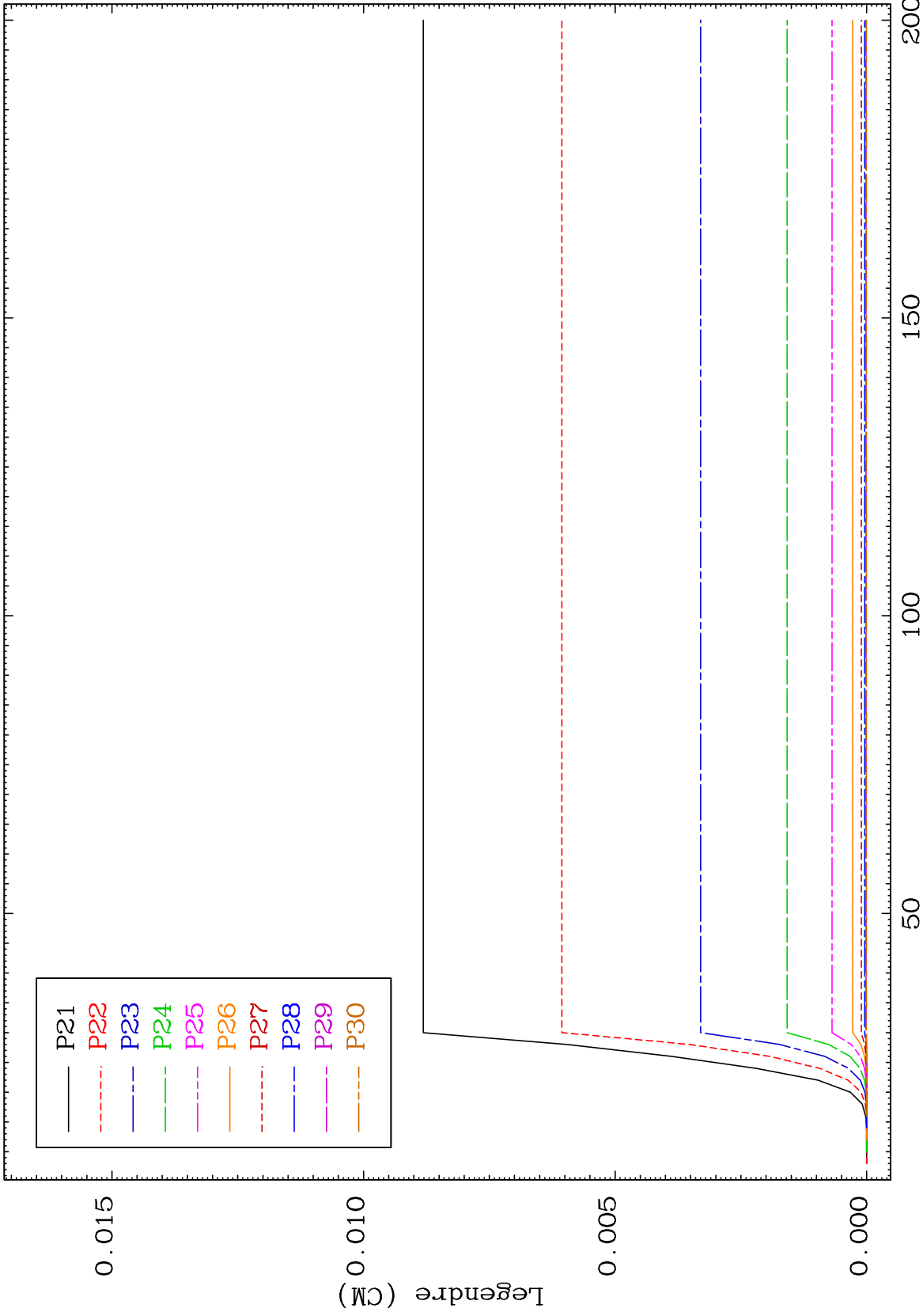
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



85

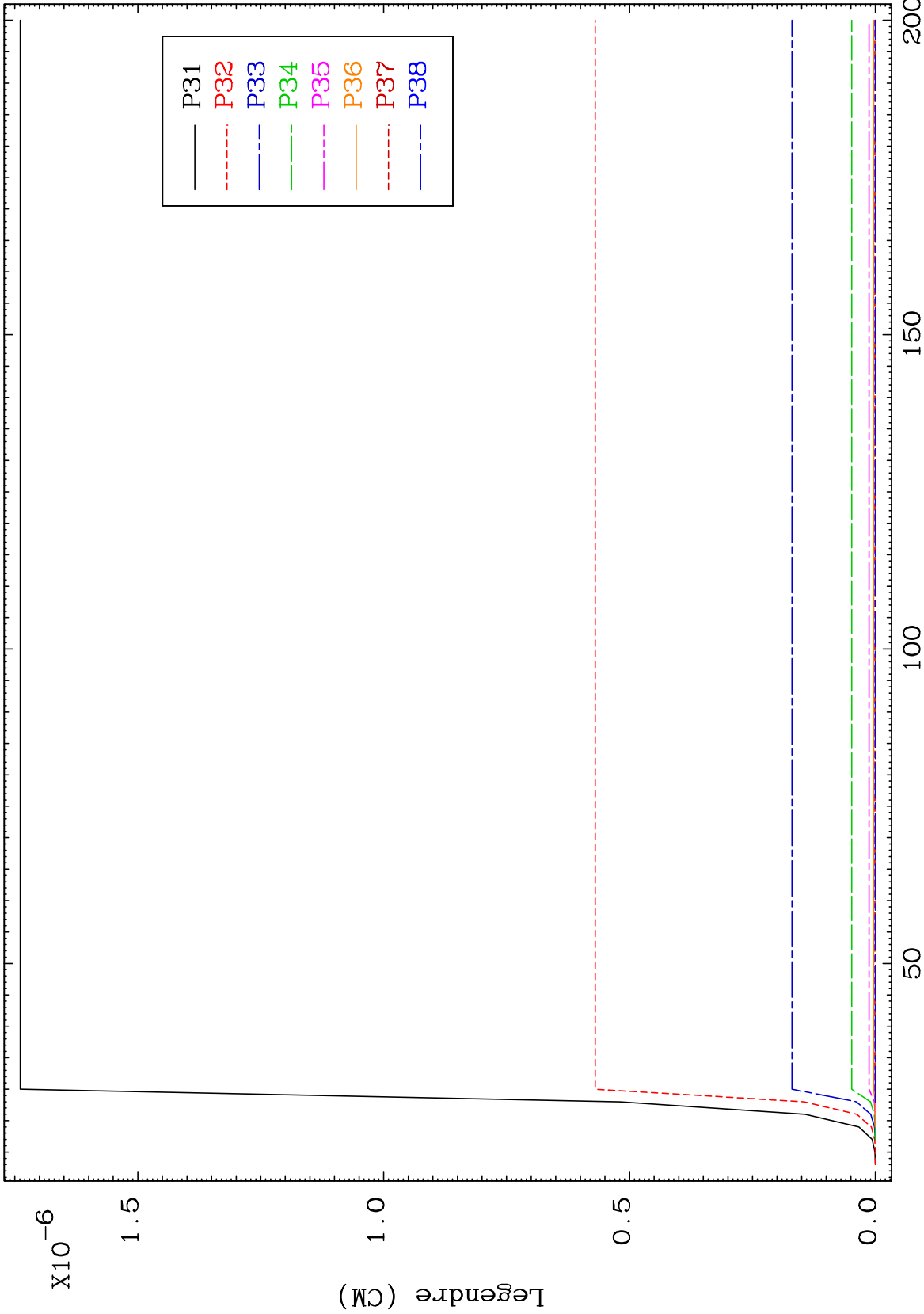
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196

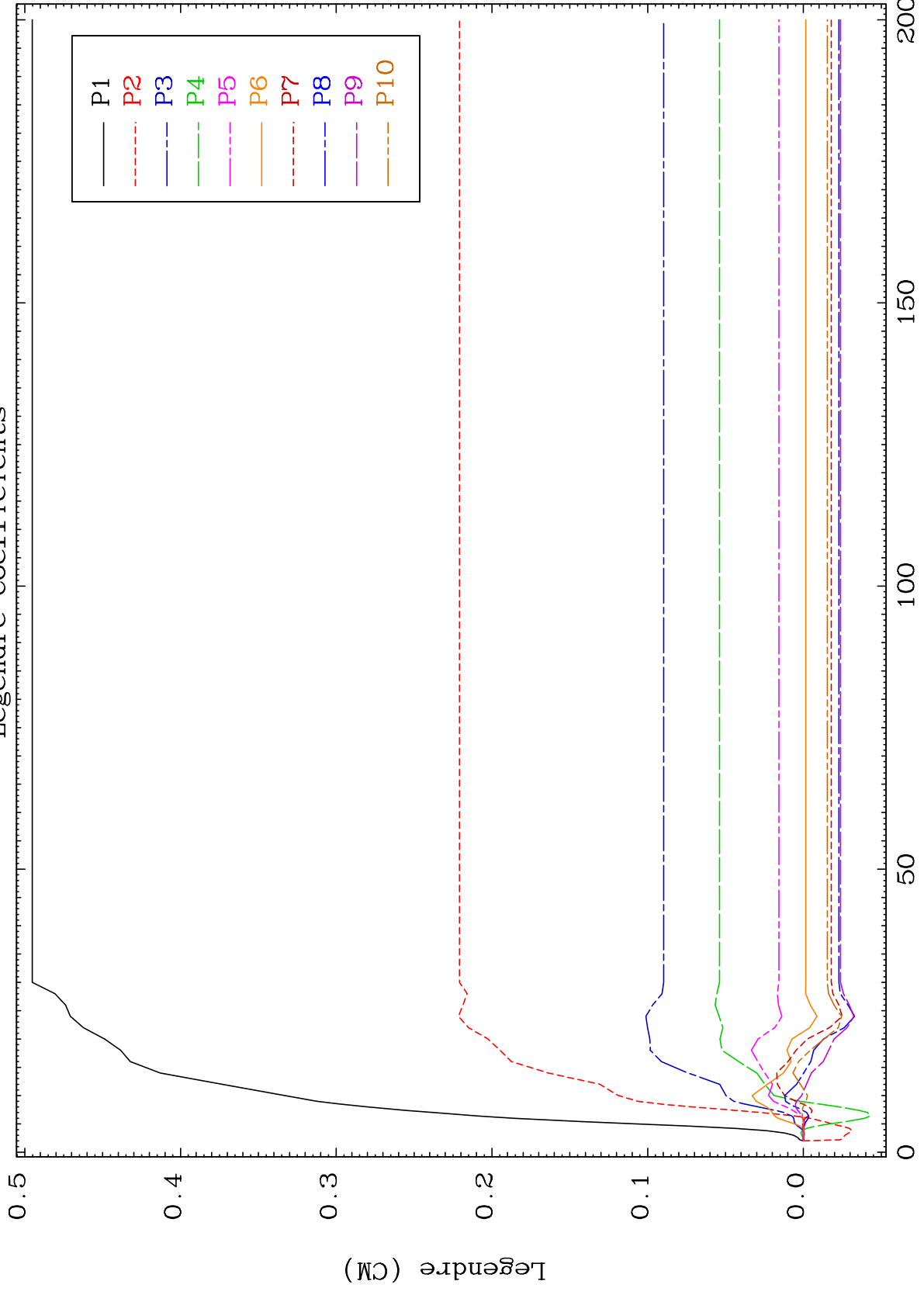


86

Incident Energy (MeV)

80-Hg-196

MAT 8025 MT= 69 (n,n') Level Legendre Coefficients 80-Hg-196



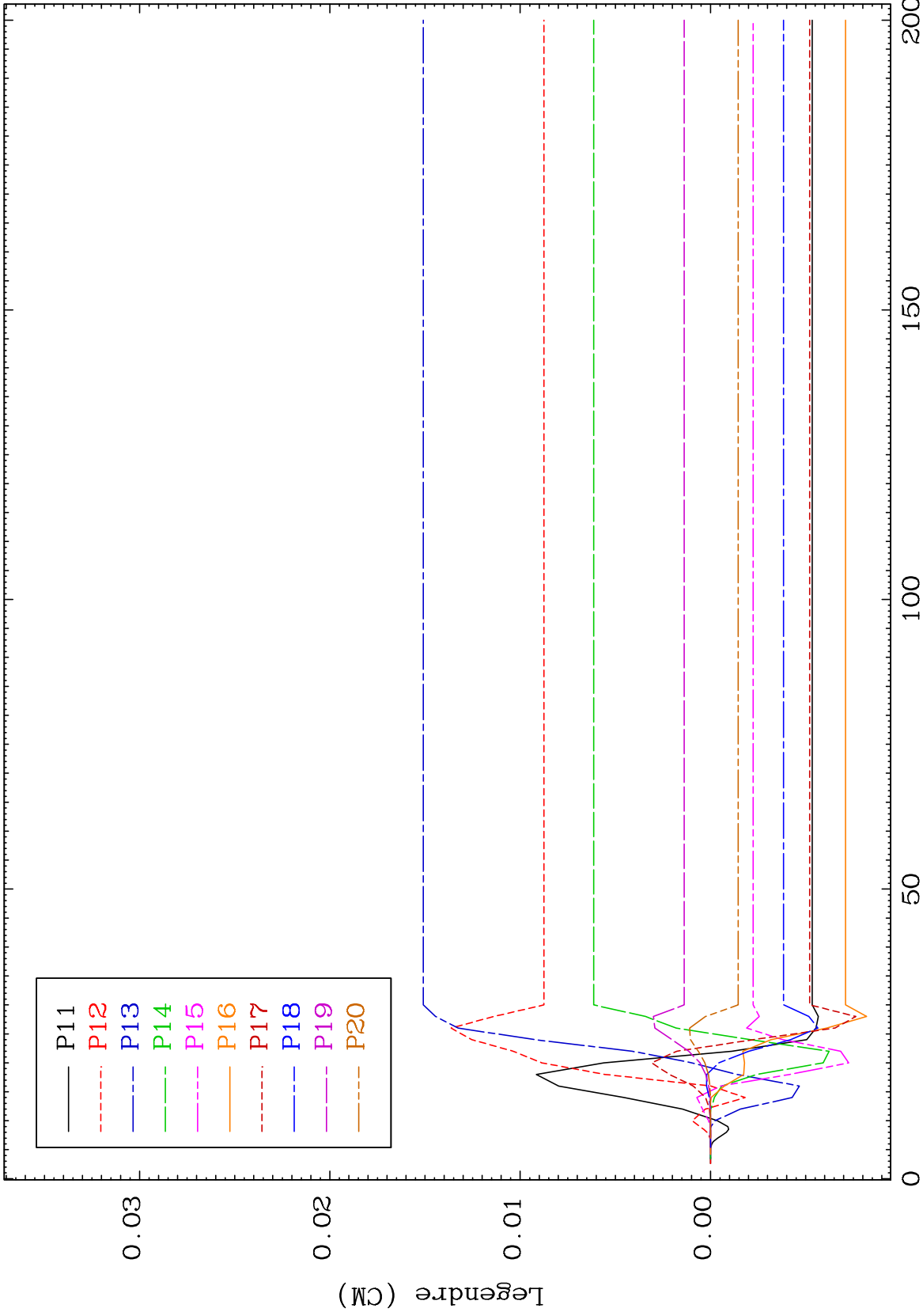
87 Incident Energy (MeV) 80-Hg-196



MAT 8025

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

80-Hg-196



88

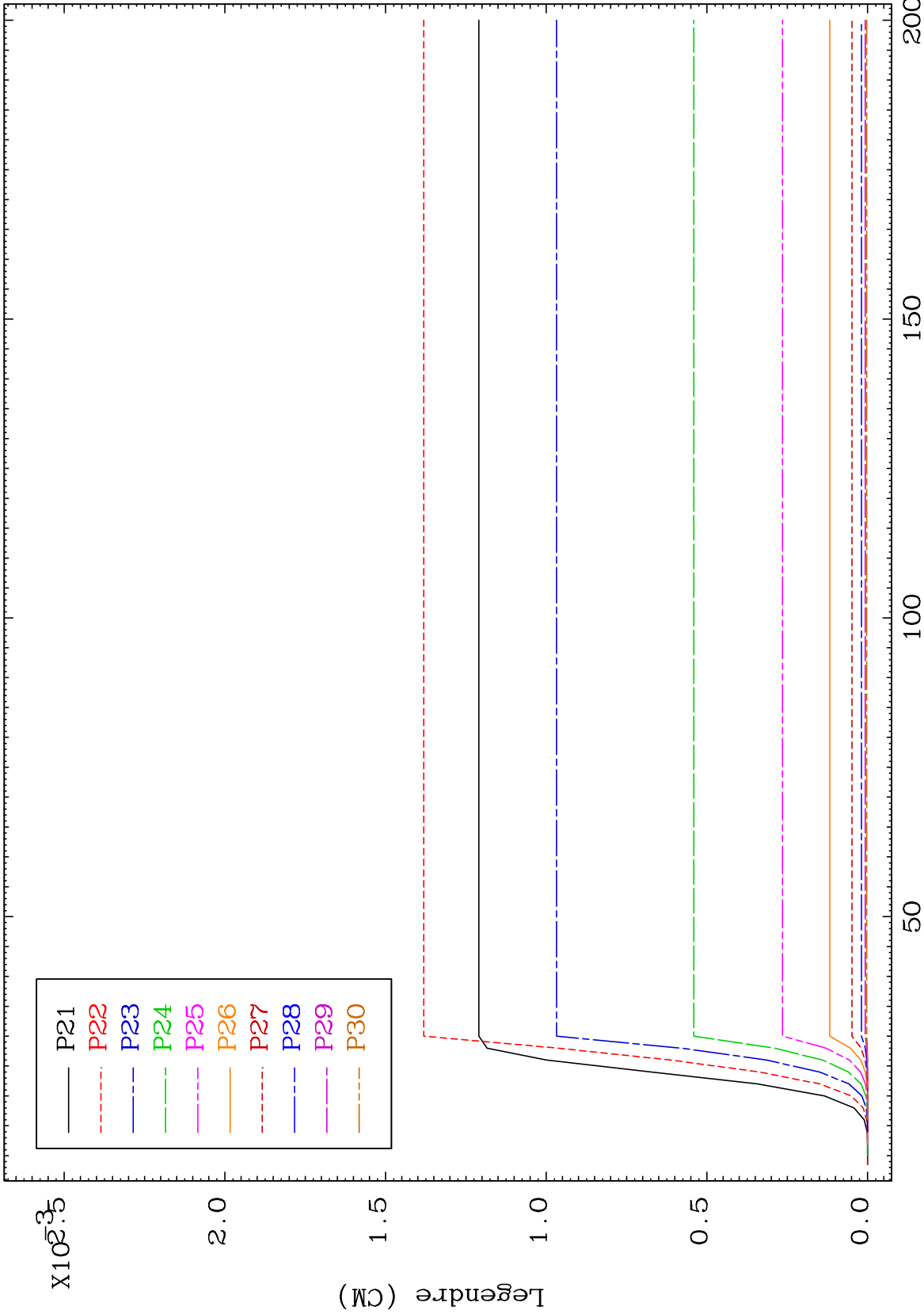
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



89

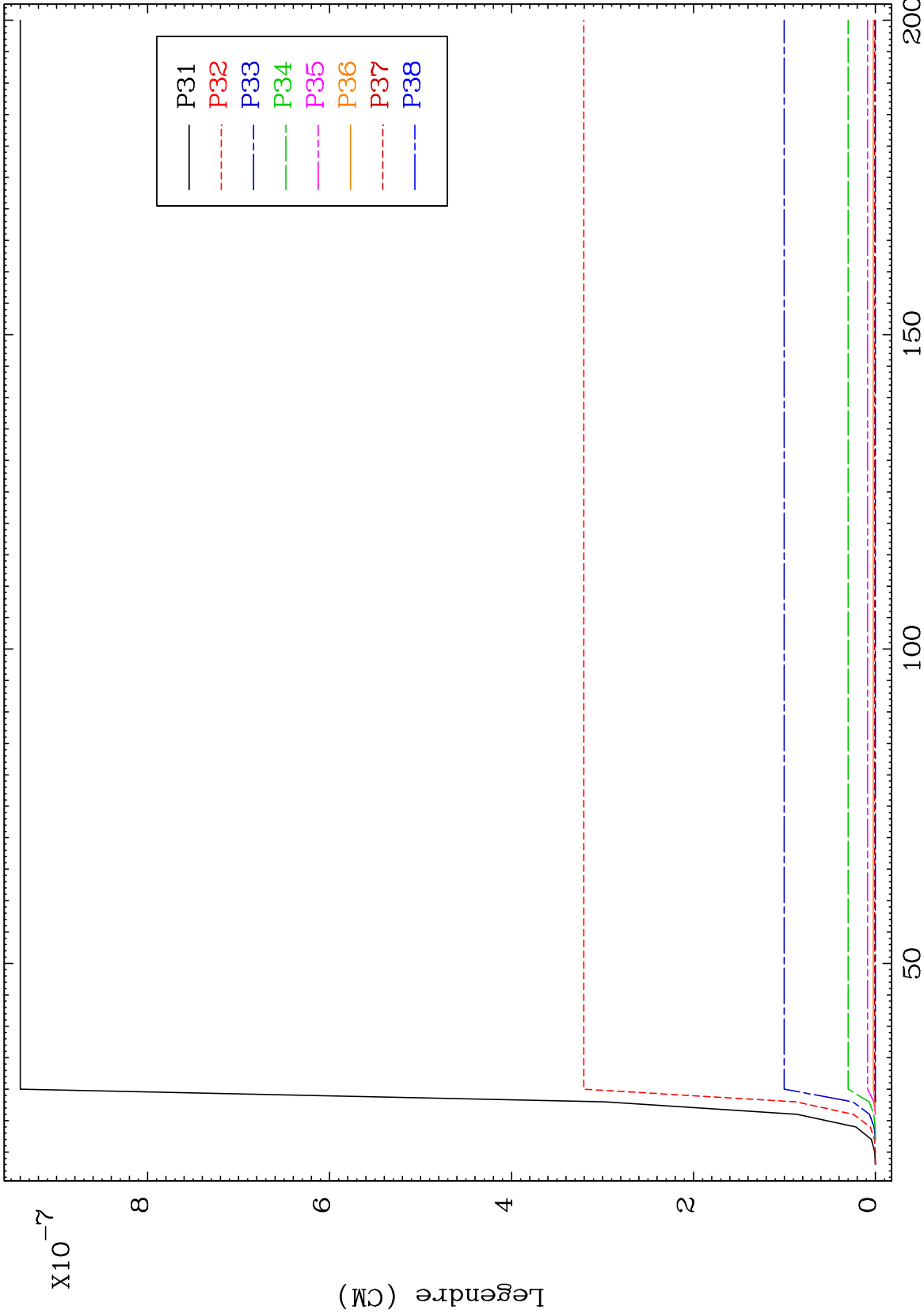
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

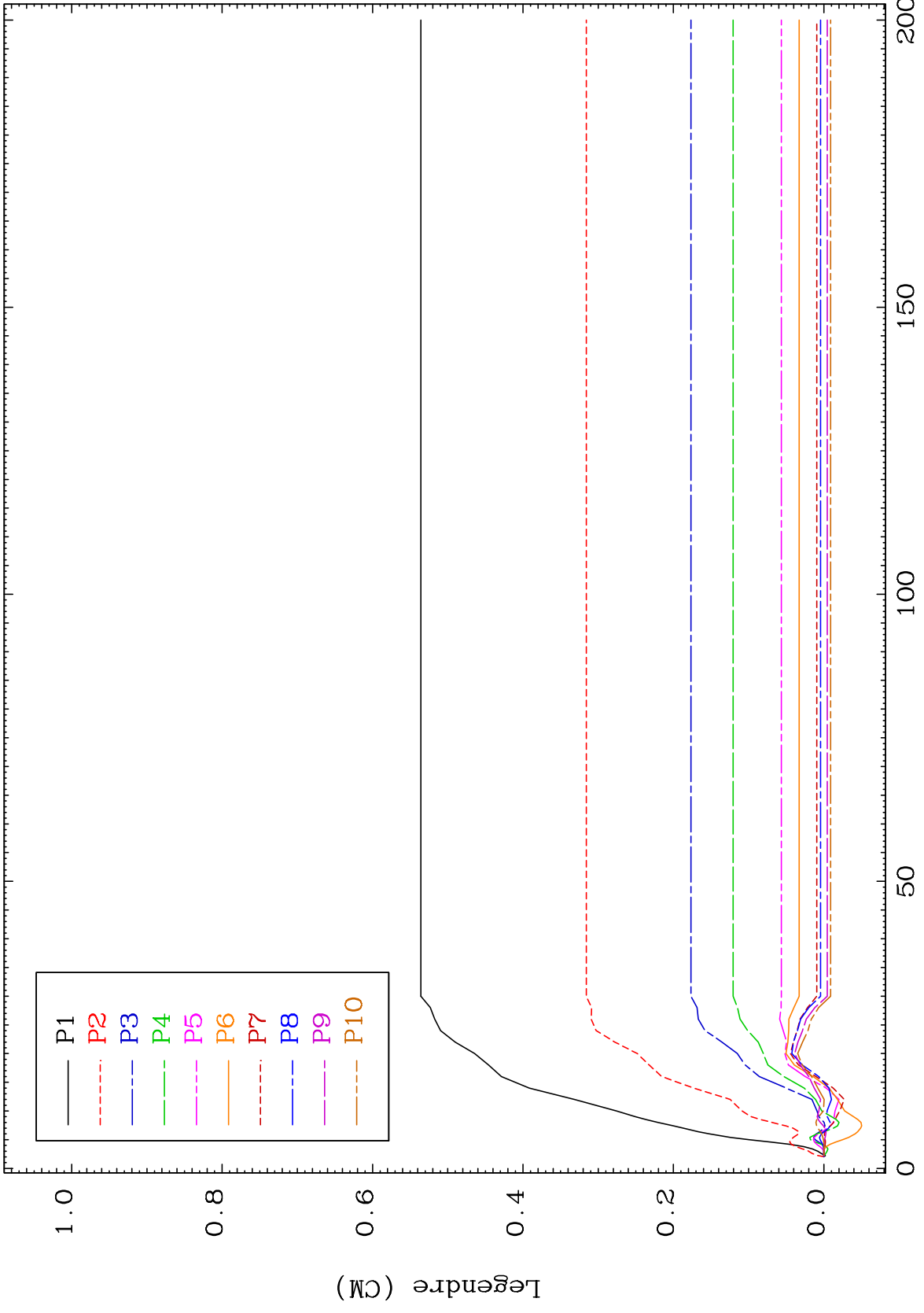
80-Hg-196



MAT 8025

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

80-Hg-196



91

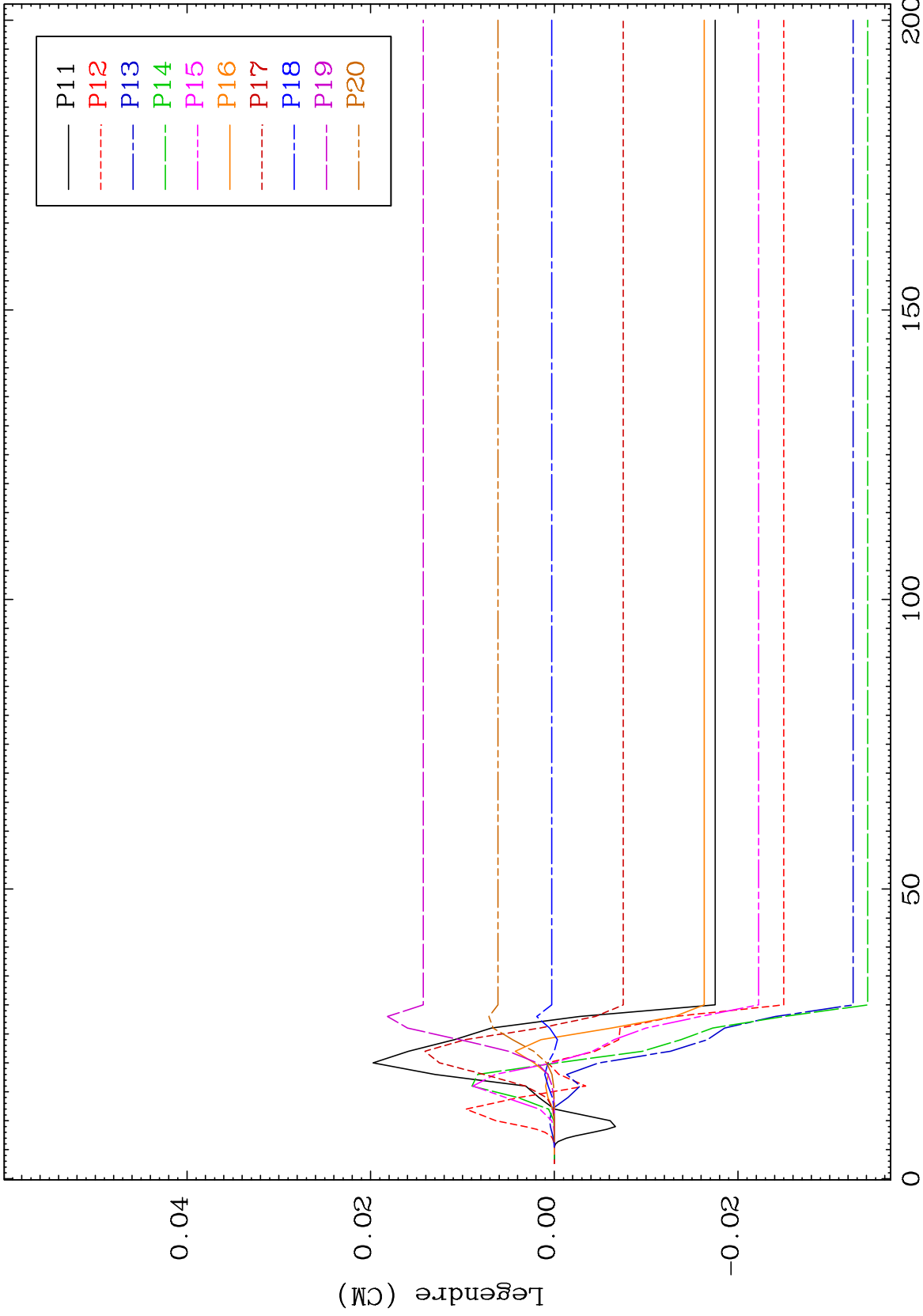
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



92

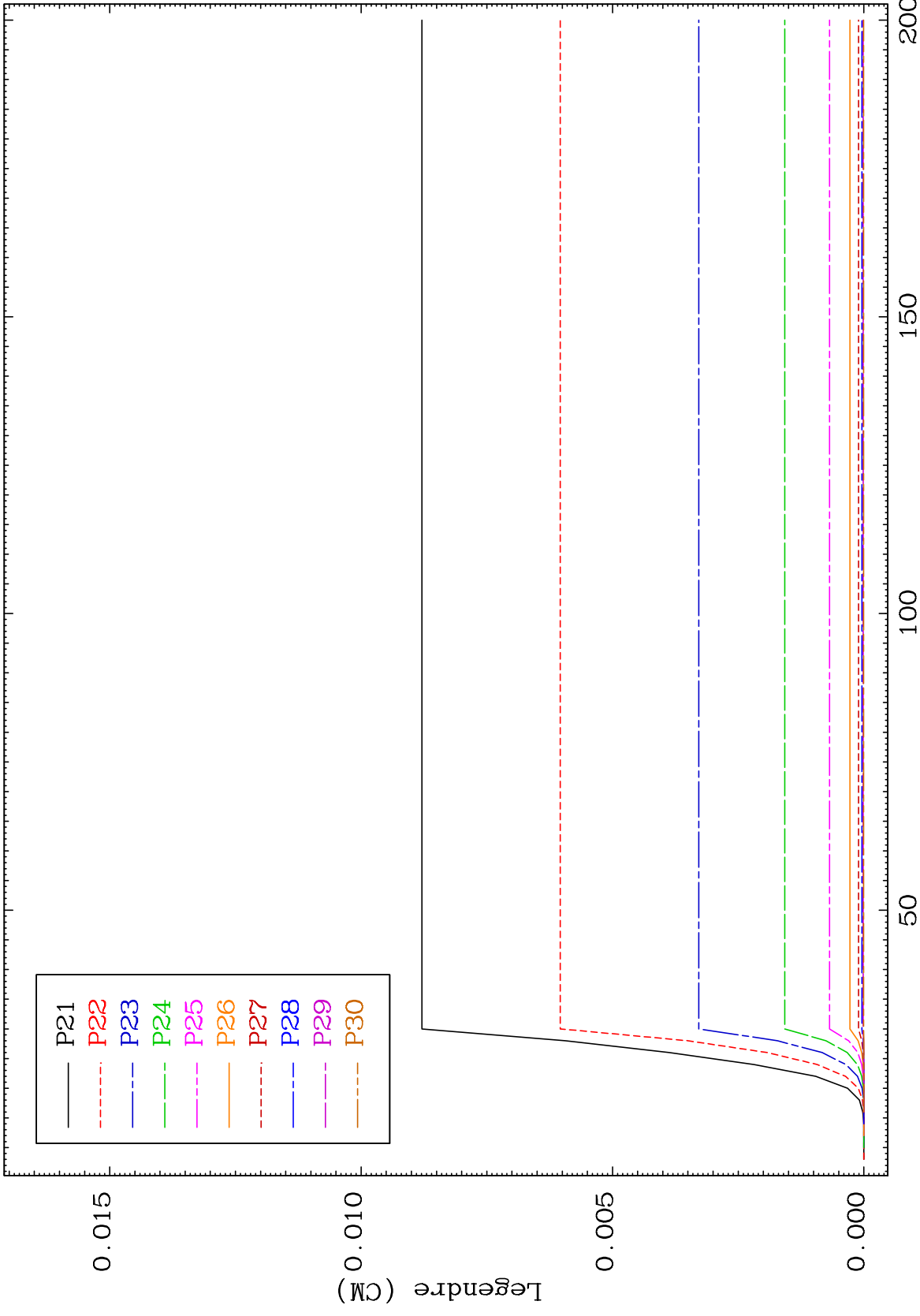
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



93

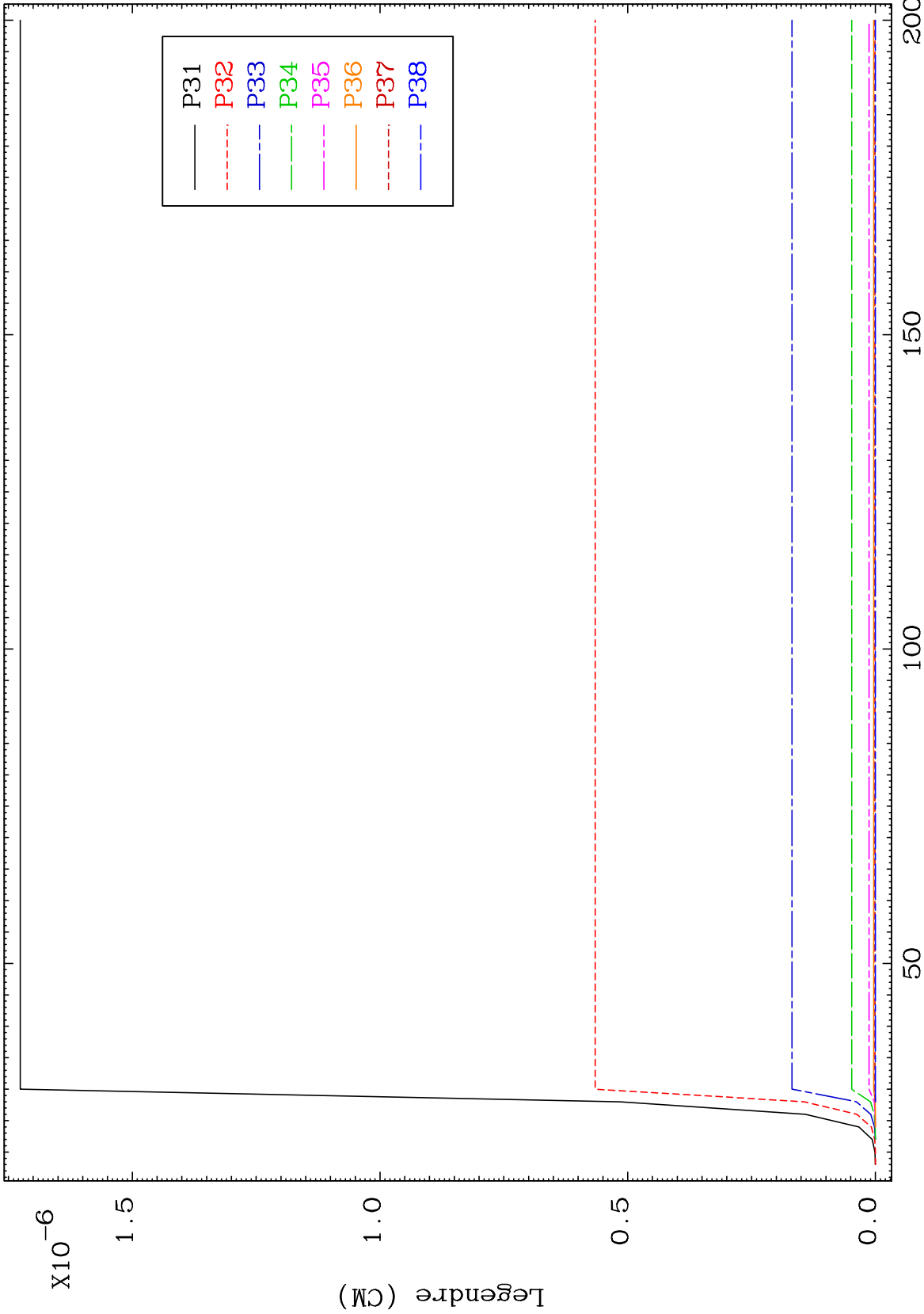
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



94

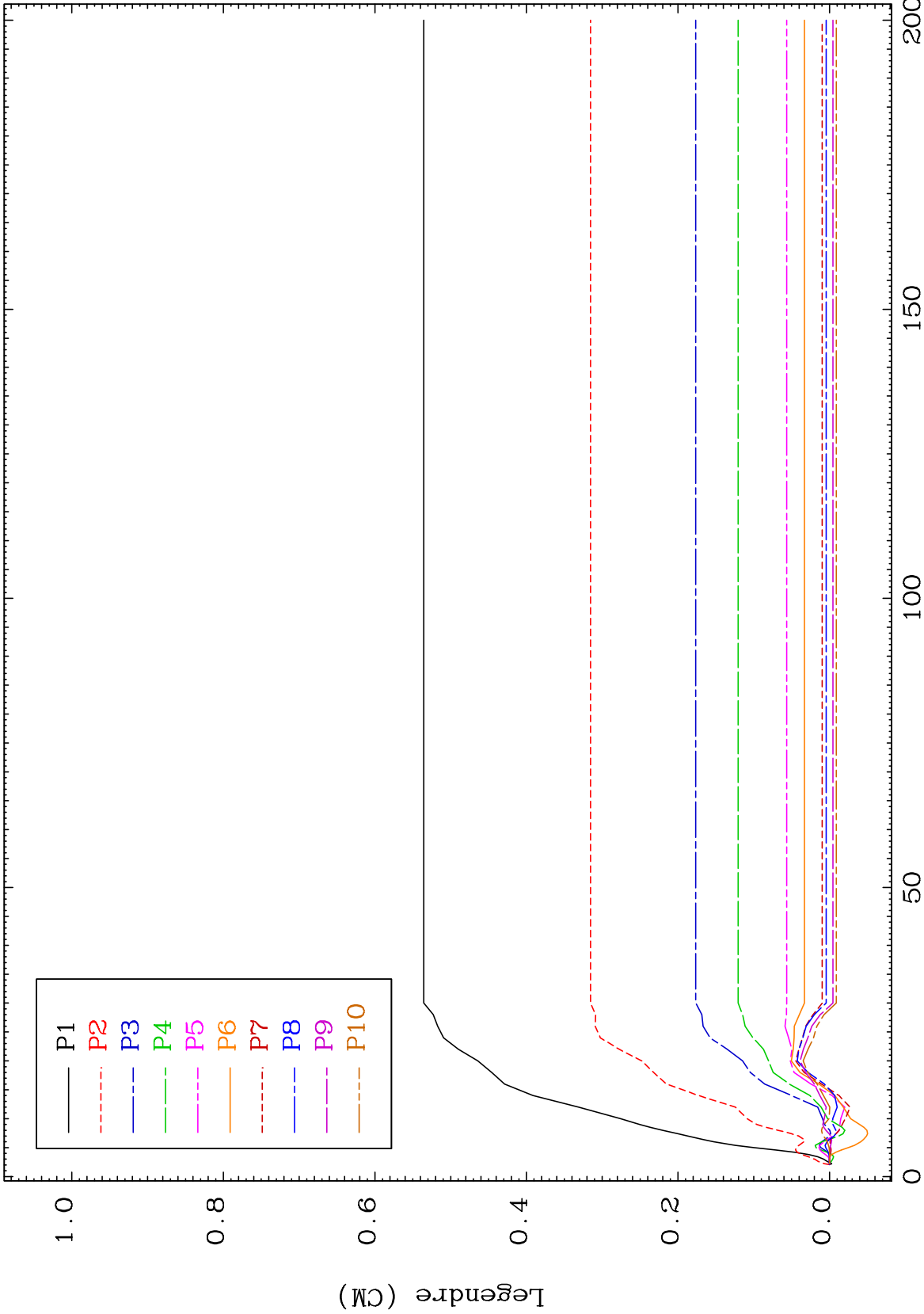
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



95

Incident Energy (MeV)

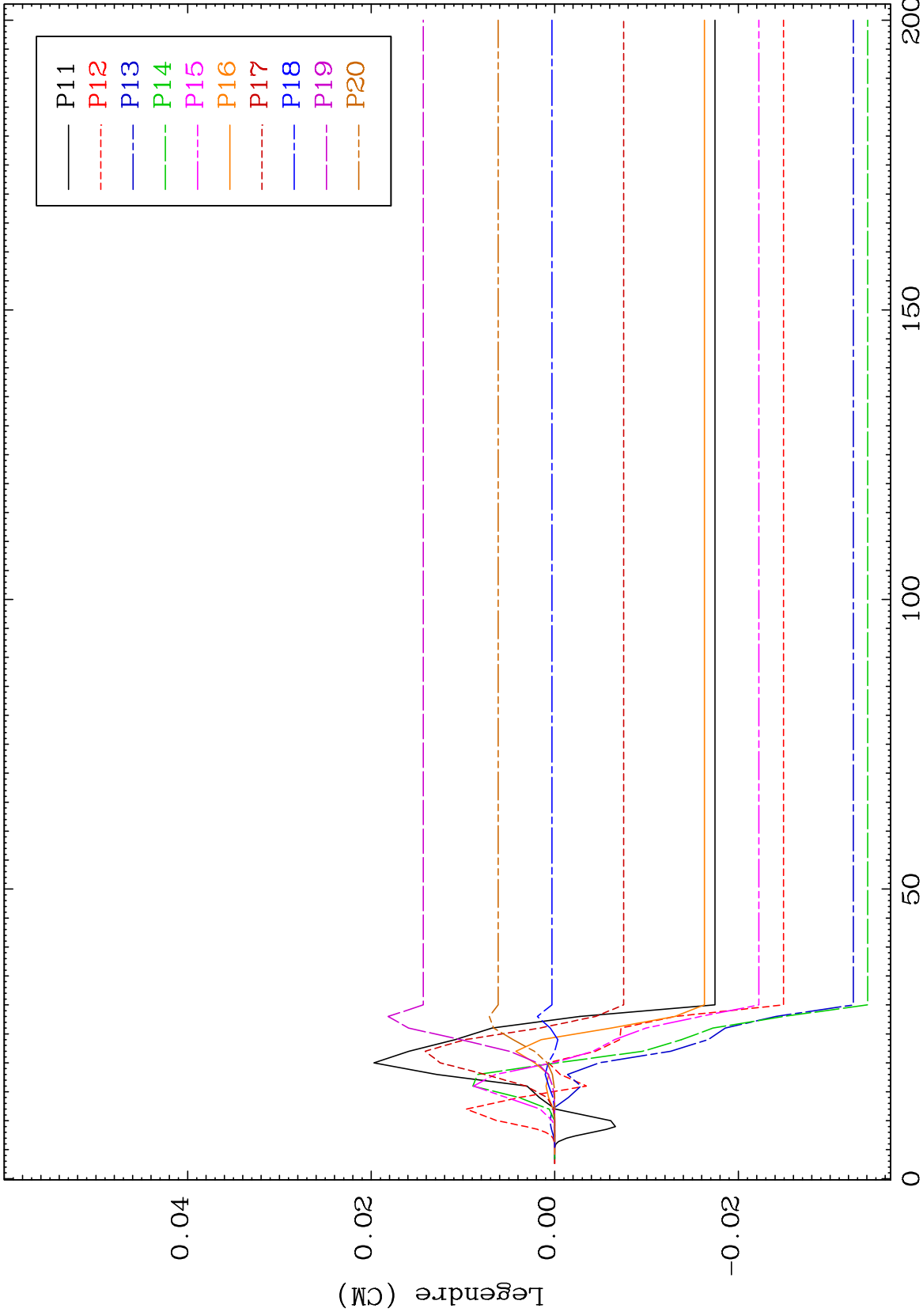
80-Hg-196



MAT 8025

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

80-Hg-196



96

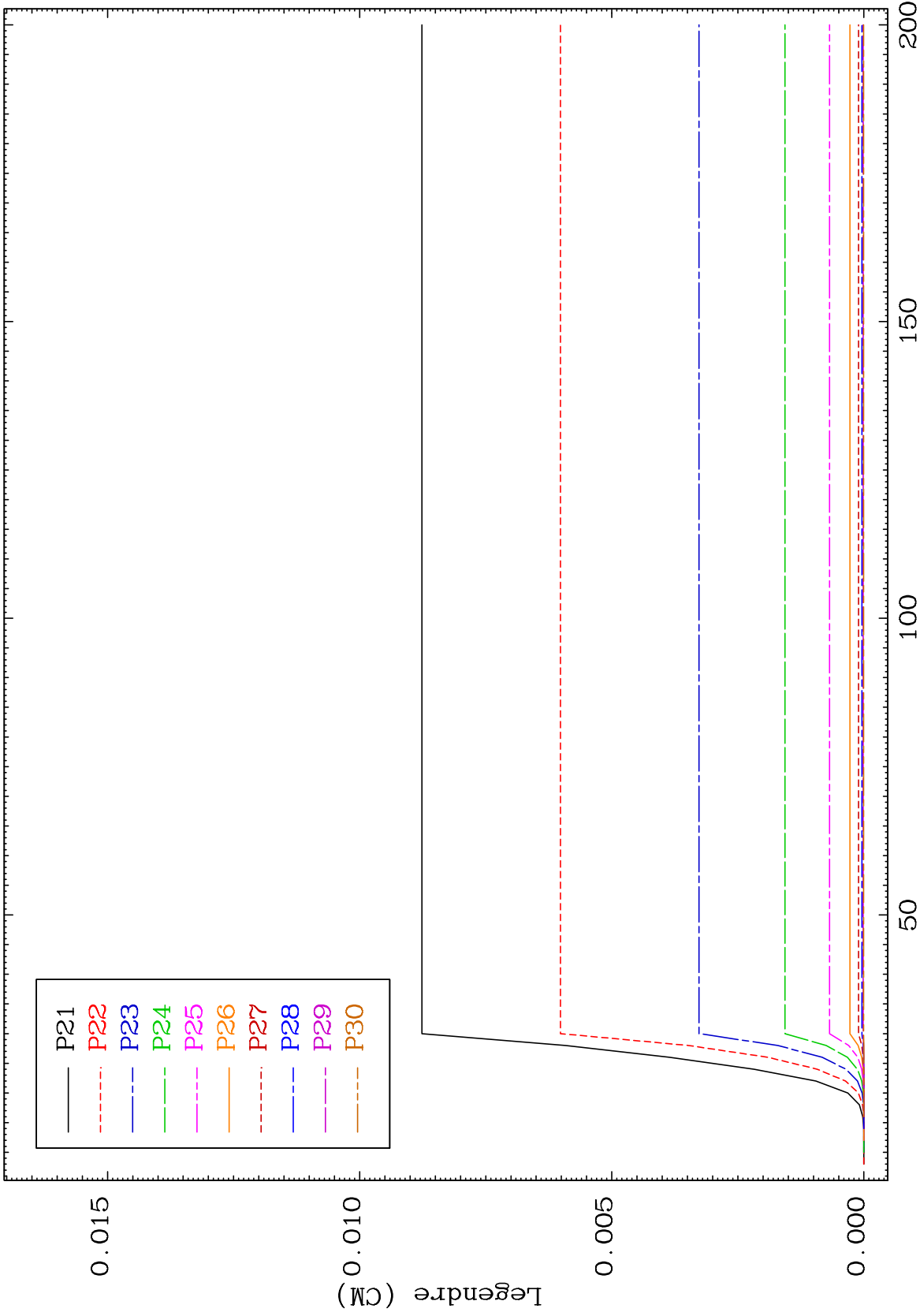
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



97

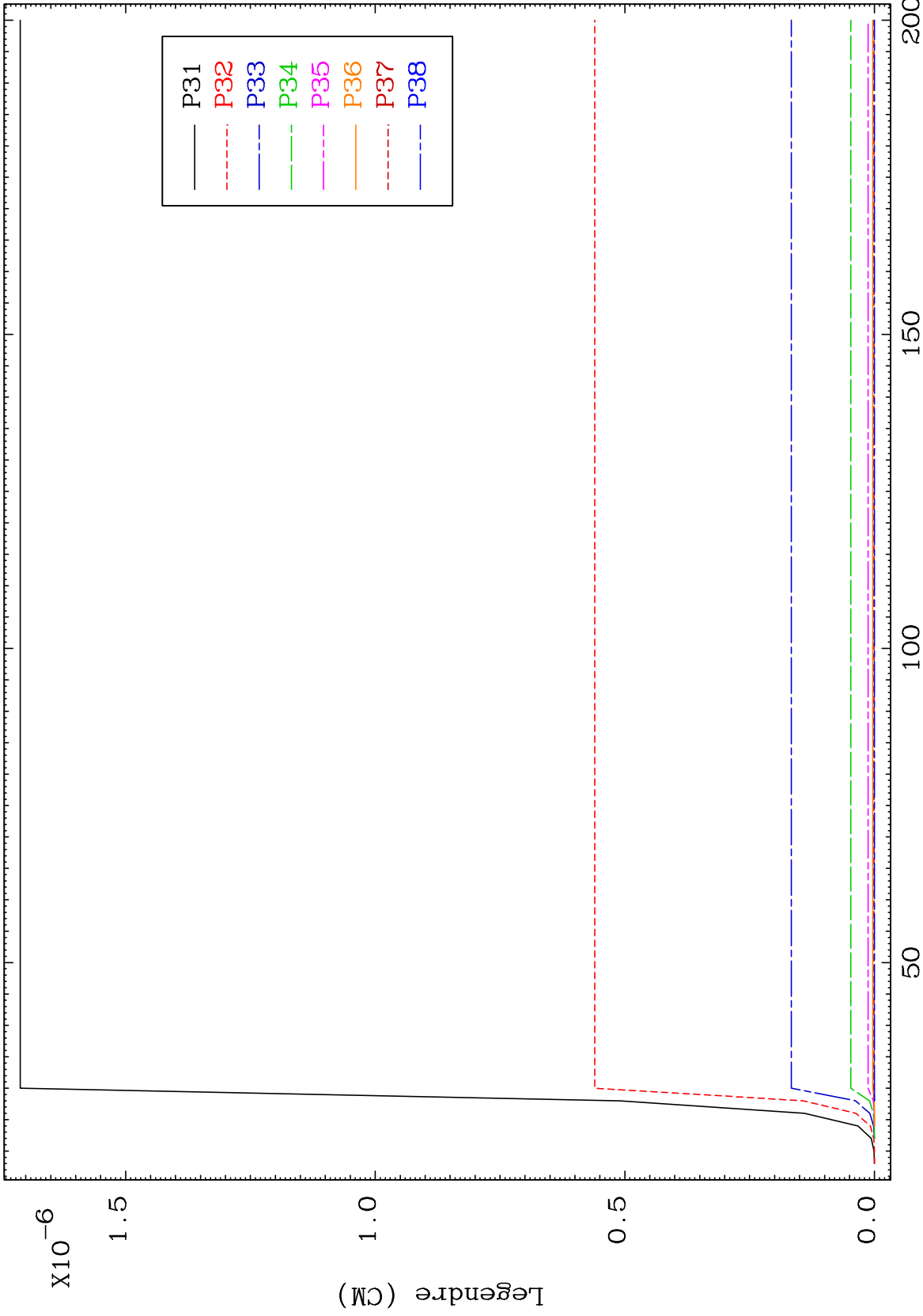
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

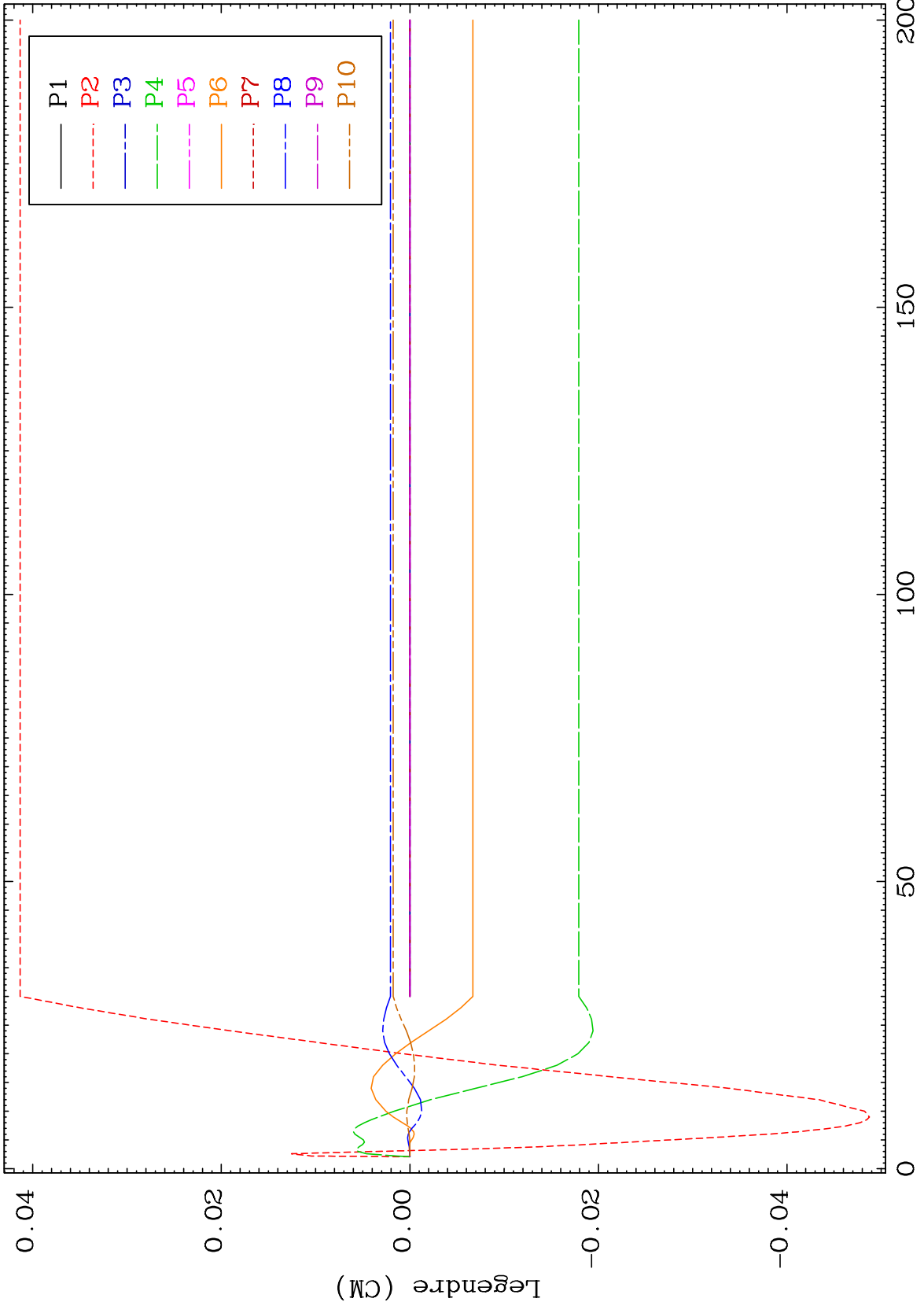
80-Hg-196



98

80-Hg-196

MAT 8025 MT= 72 (n,n') Level Legendre Coefficients 80-Hg-196

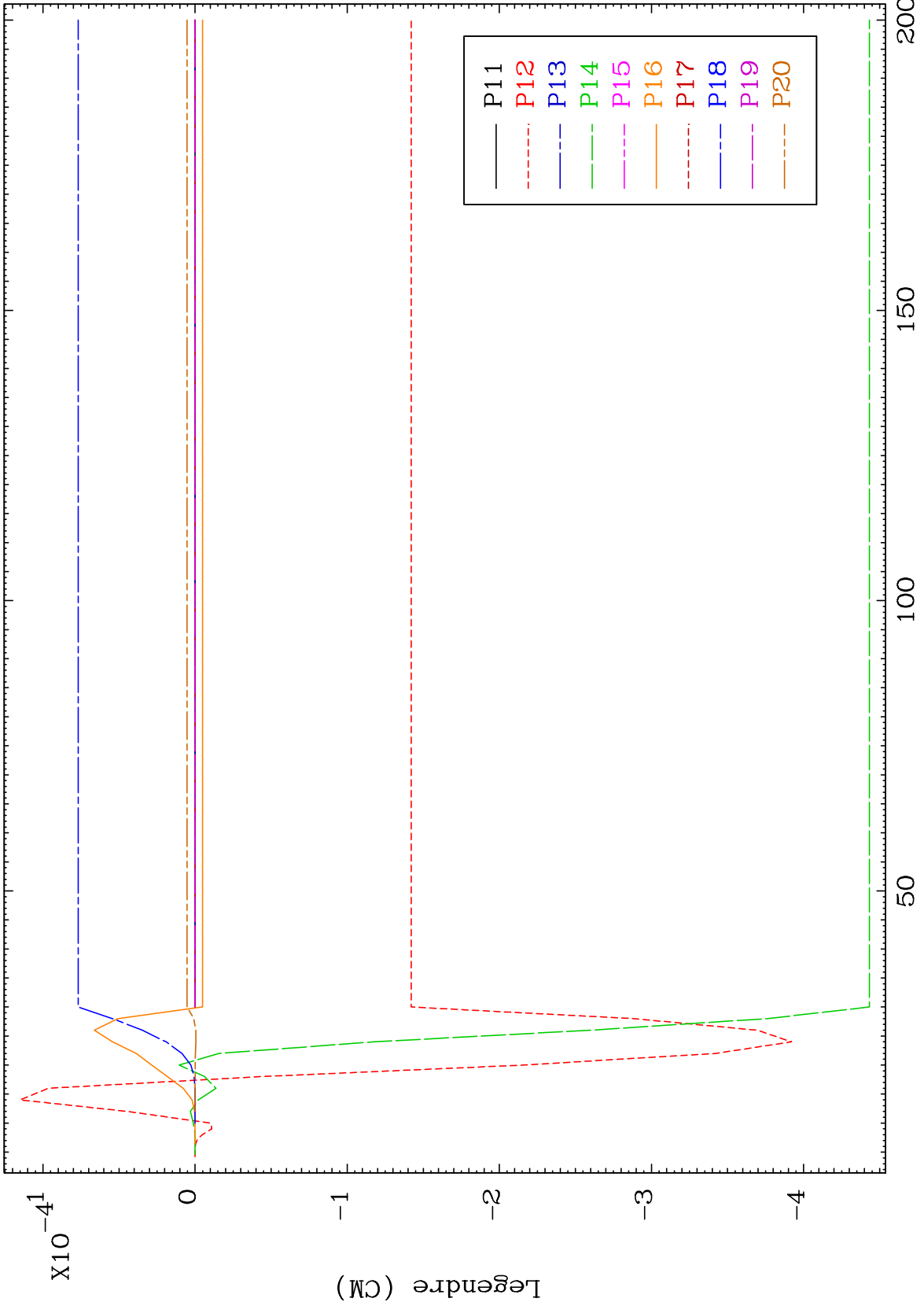


99 80-Hg-196

MAT 8025

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

80-Hg-196

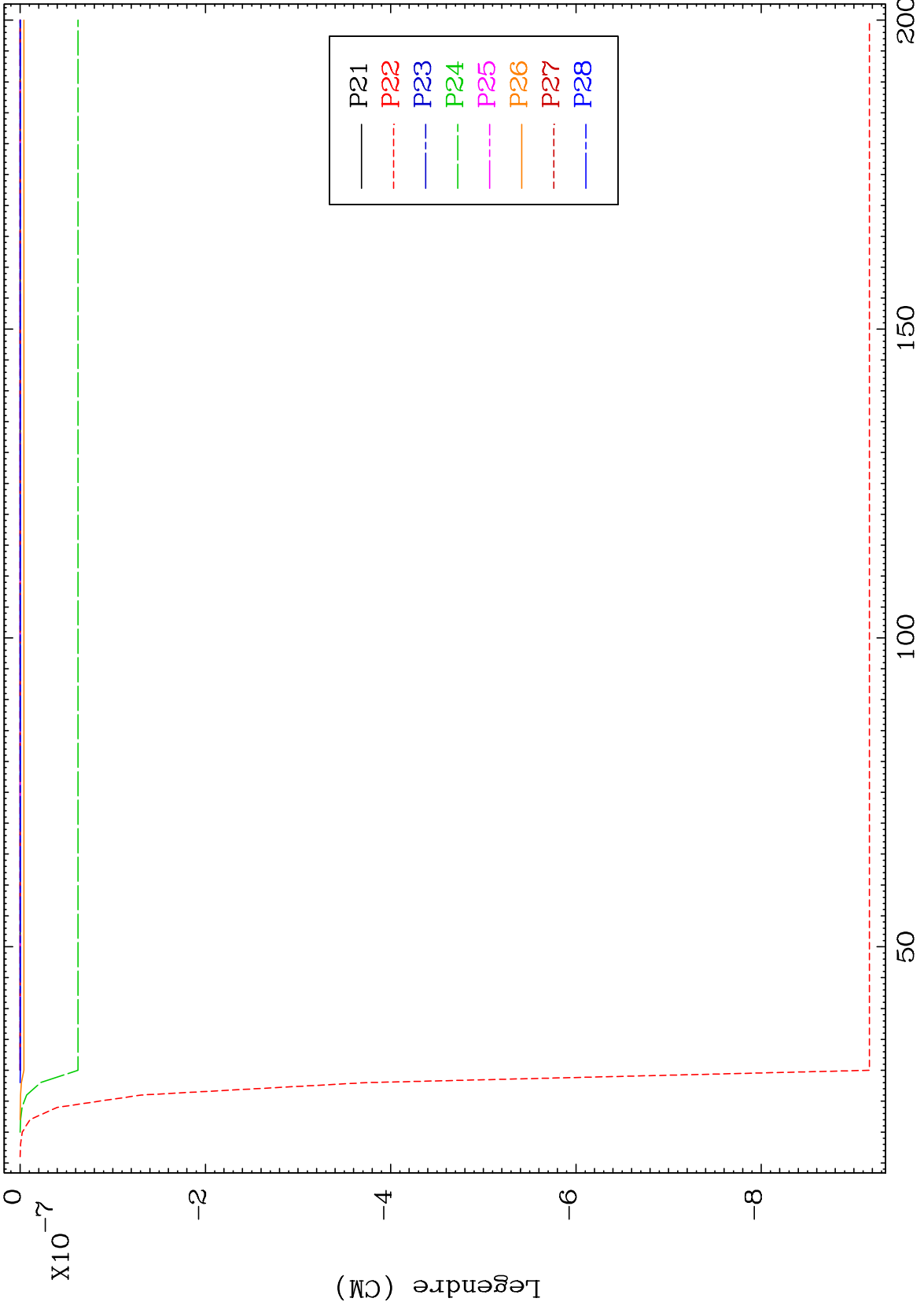


80-Hg-196

Incident Energy (MeV)

Legendre (CM)

MAT 8025 MT= 72 (n,n') Level Legendre Coefficients 80-Hg-196

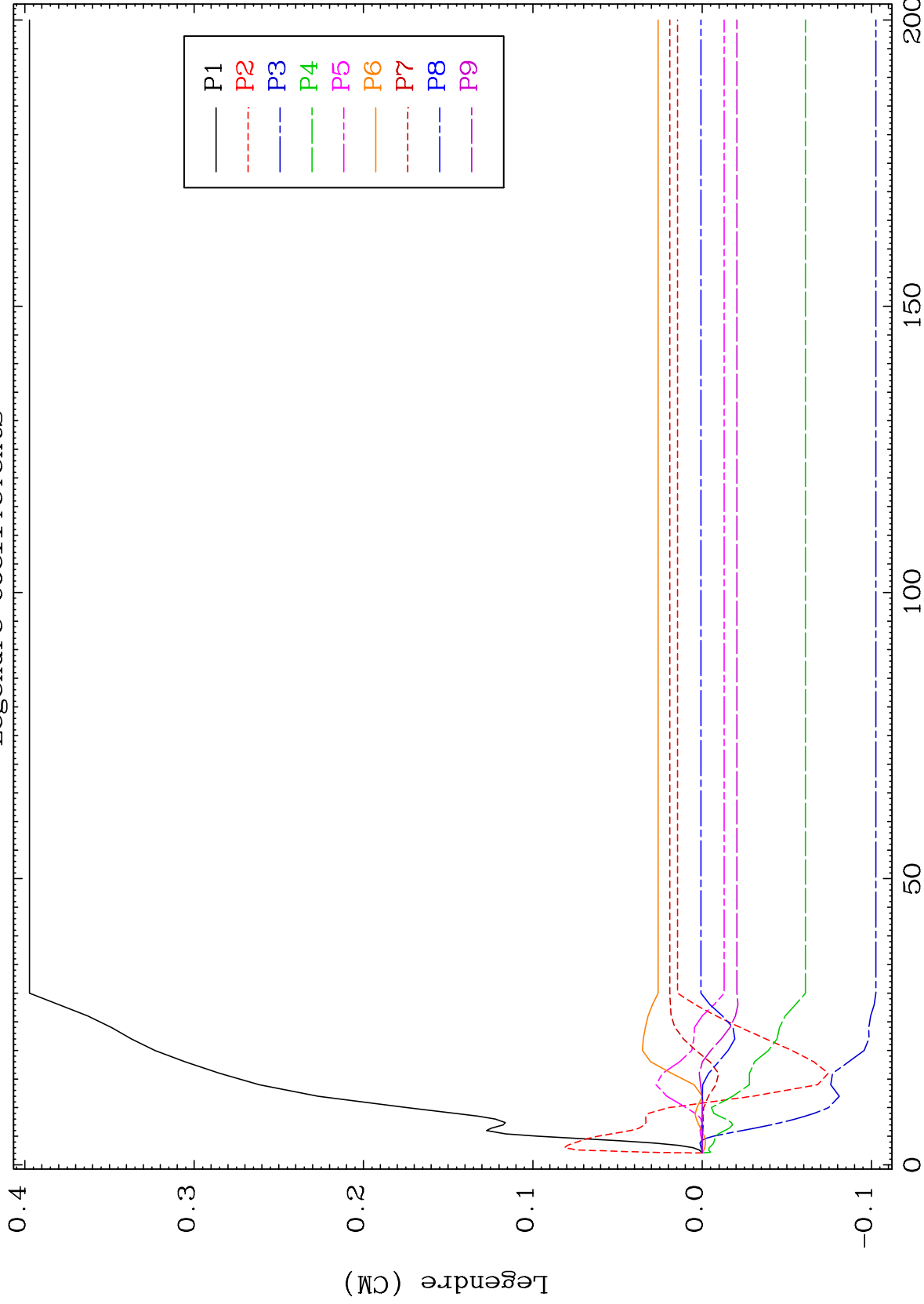


101 80-Hg-196

MAT 8025

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

80-Hg-196



102

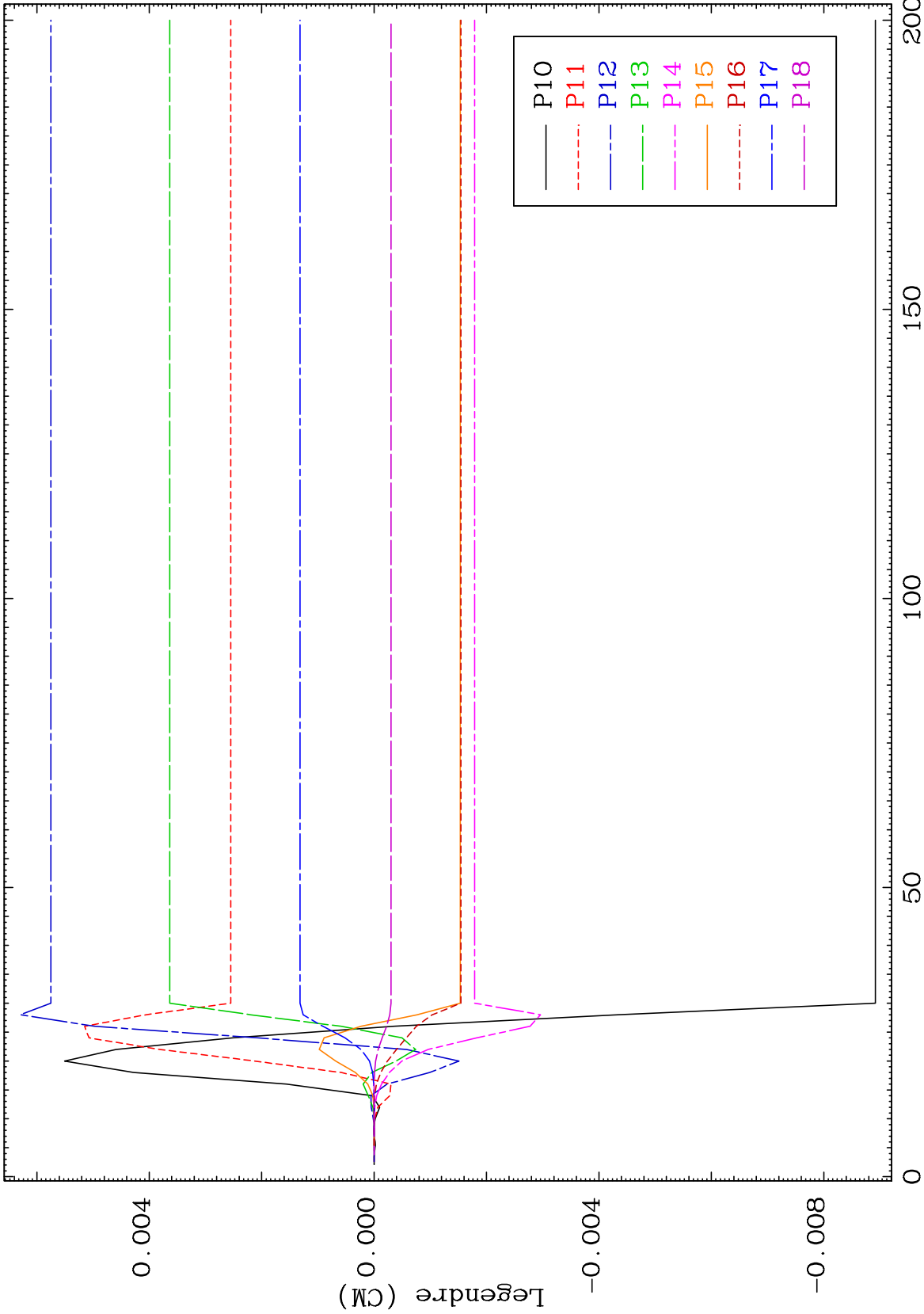
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



103

Incident Energy (MeV)

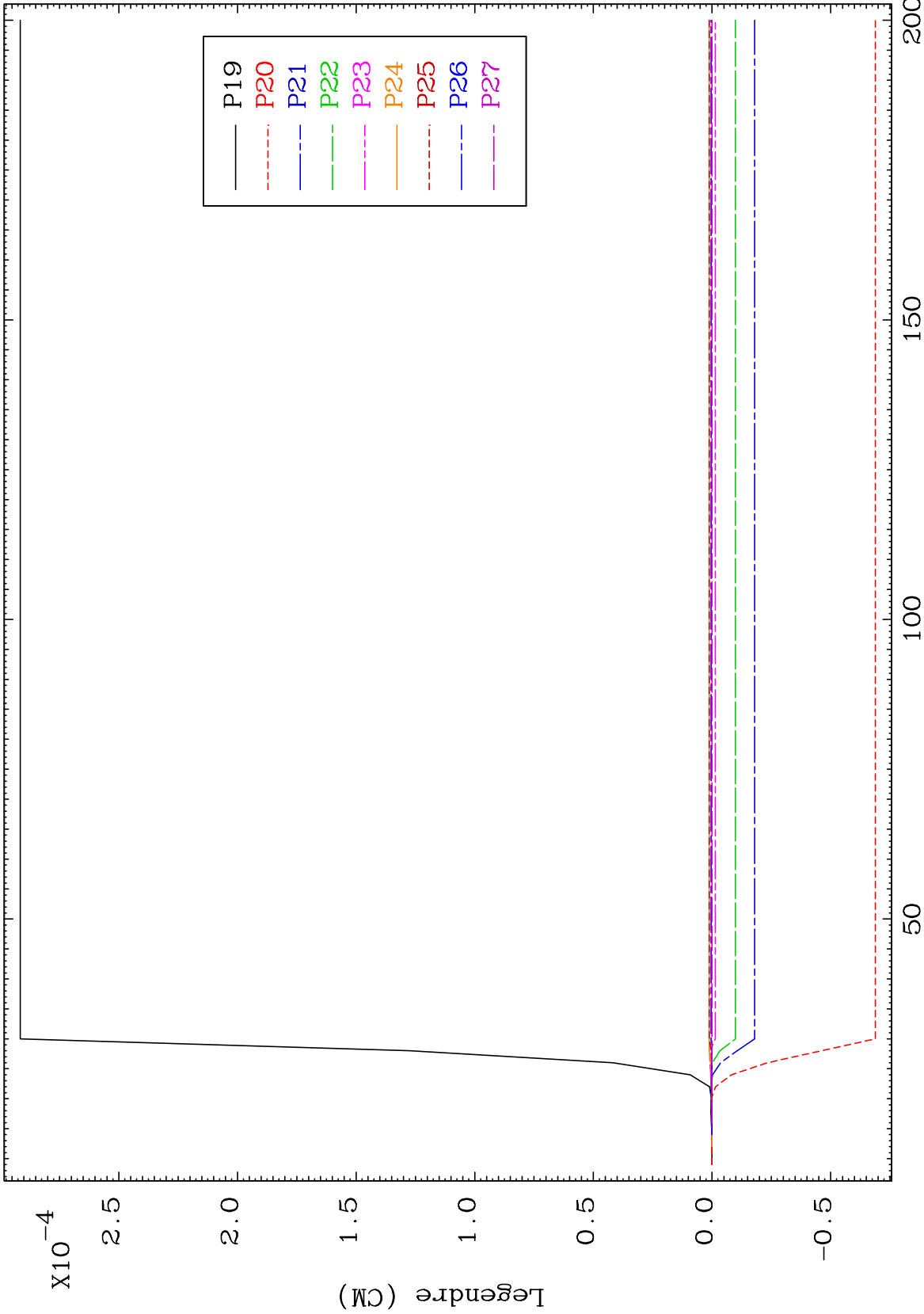
80-Hg-196



MAT 8025

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

80-Hg-196



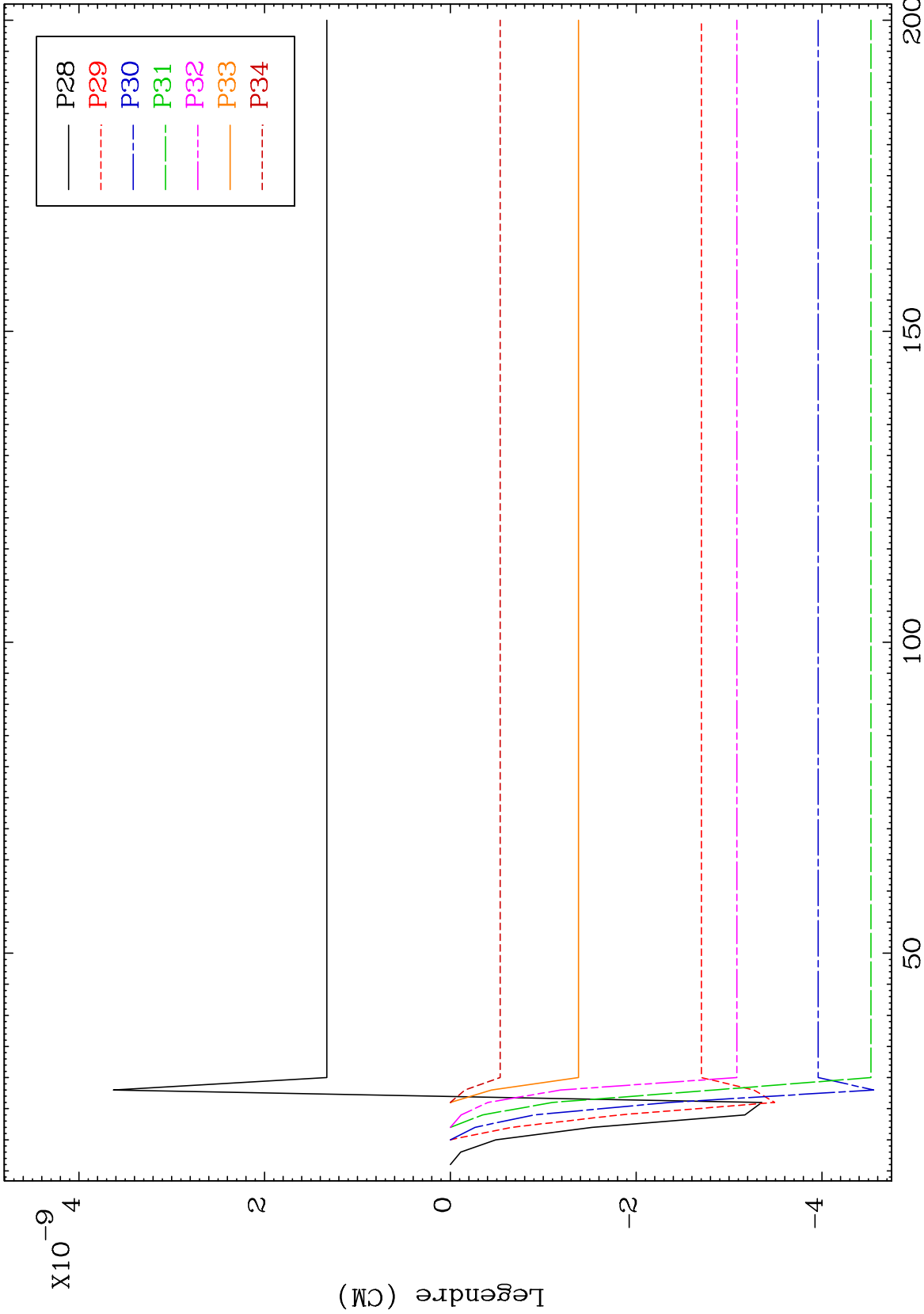
104

80-Hg-196

MAT 8025

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

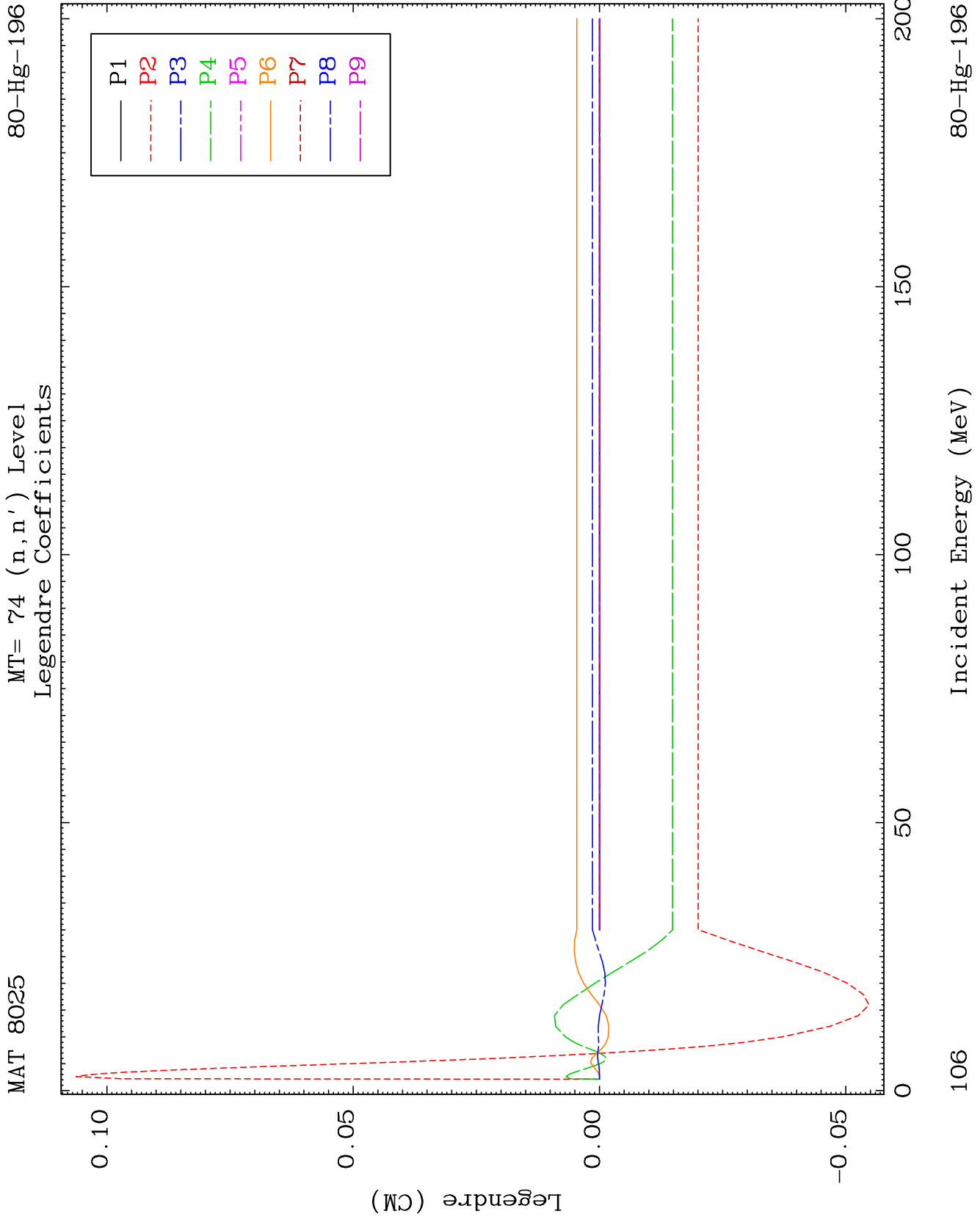
80-Hg-196



105

Incident Energy (MeV)

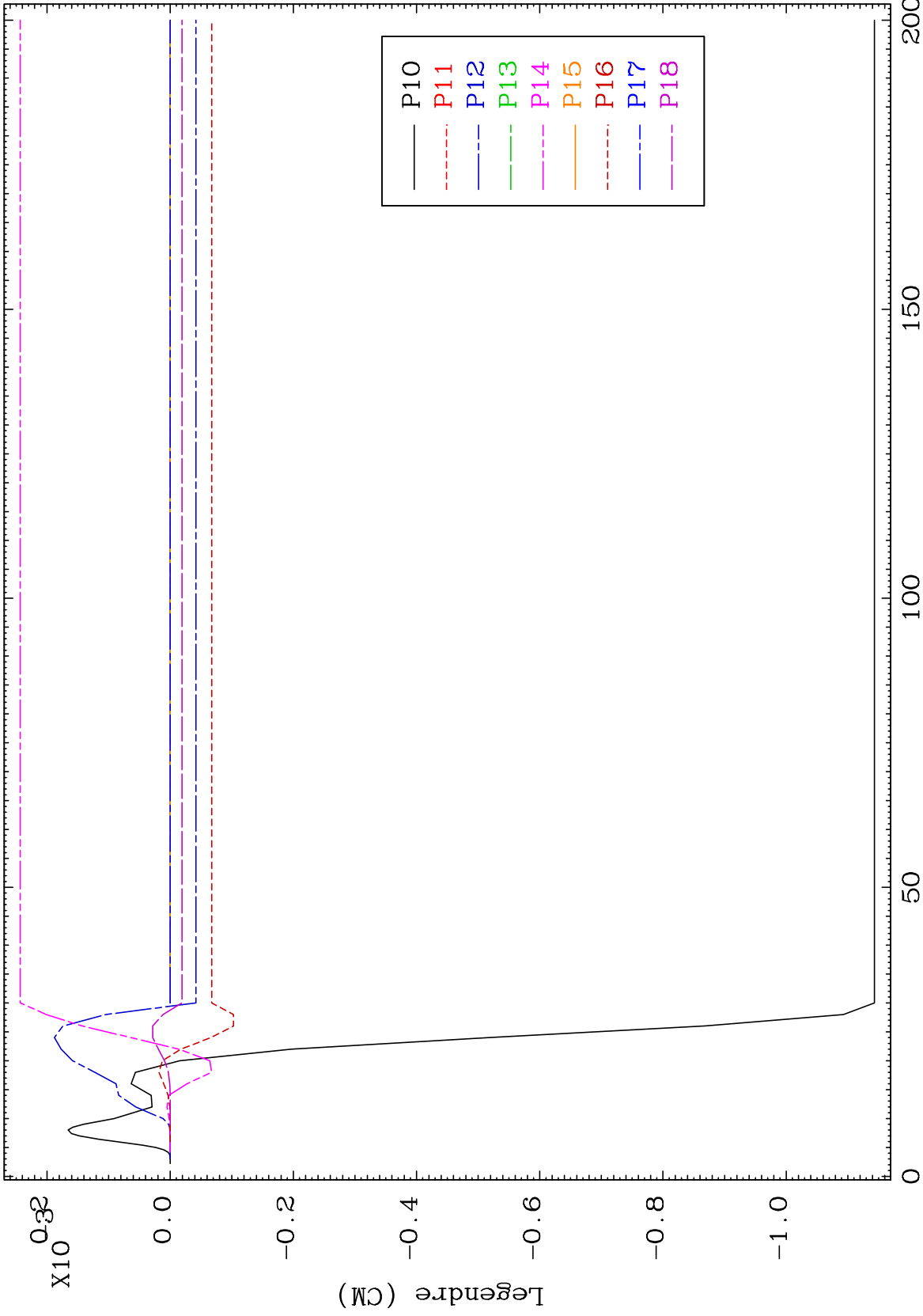
80-Hg-196



MAT 8025

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

80-Hg-196



107

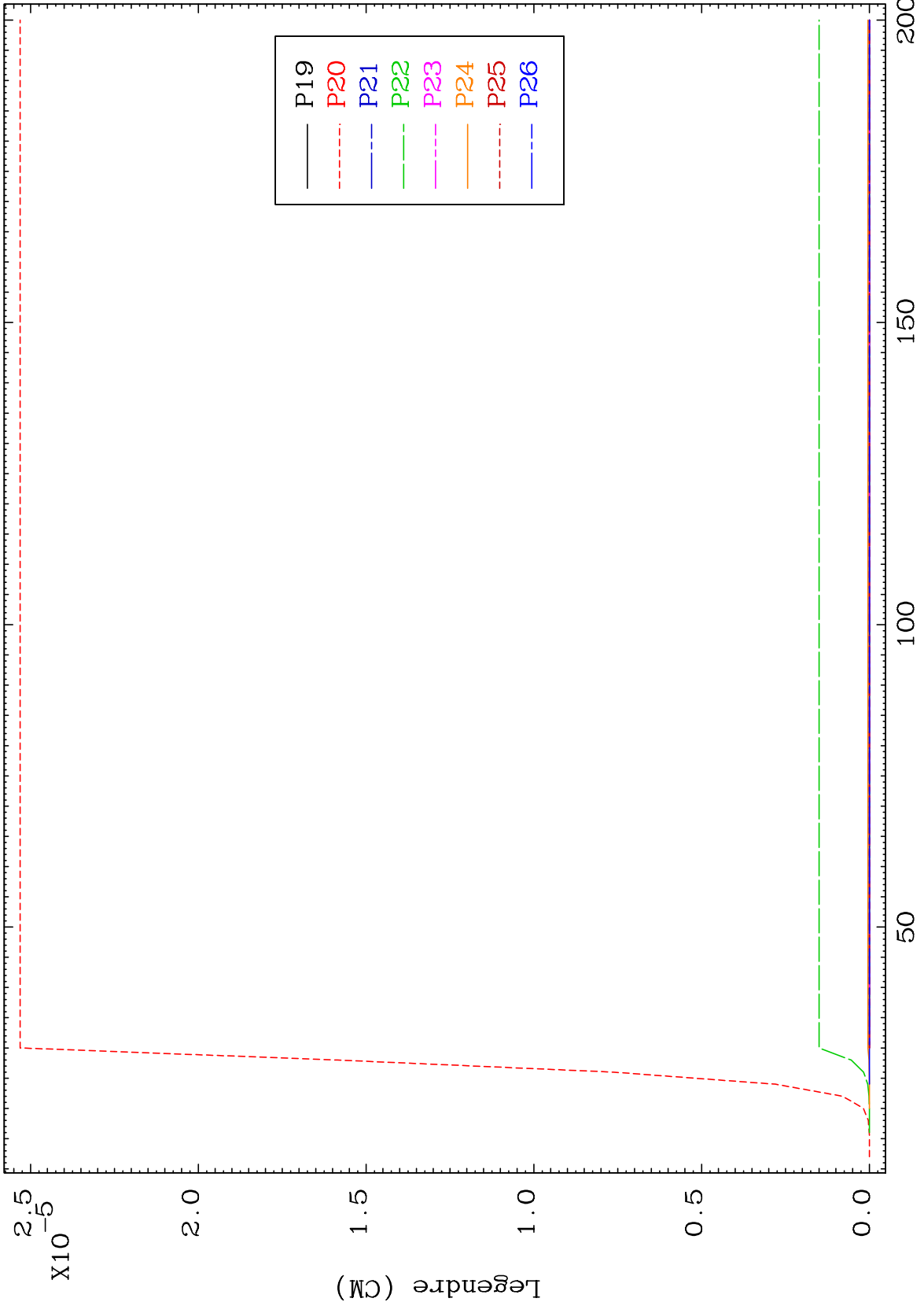
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



80-Hg-196

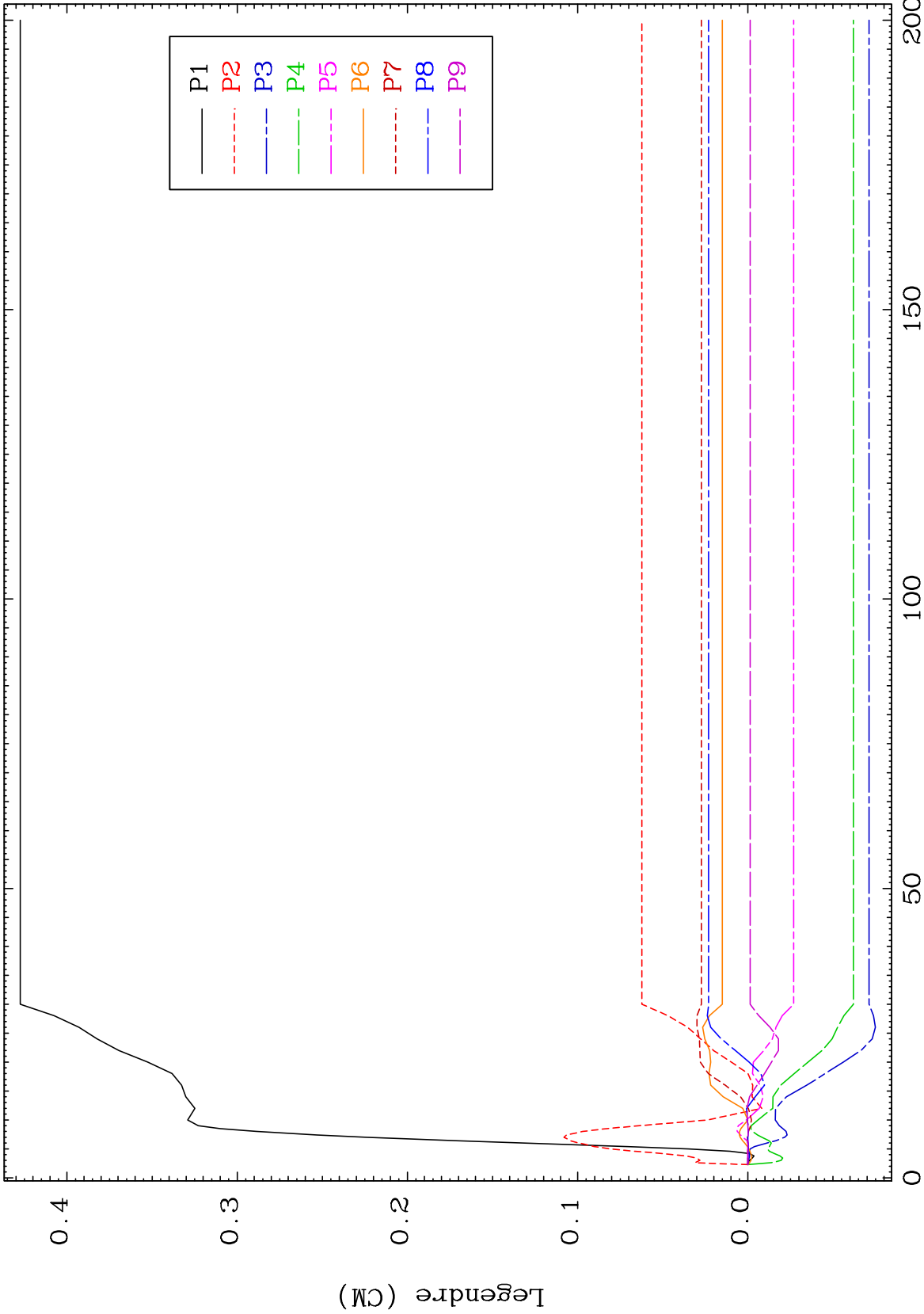
Incident Energy (MeV)

108

MAT 8025

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

80-Hg-196



109

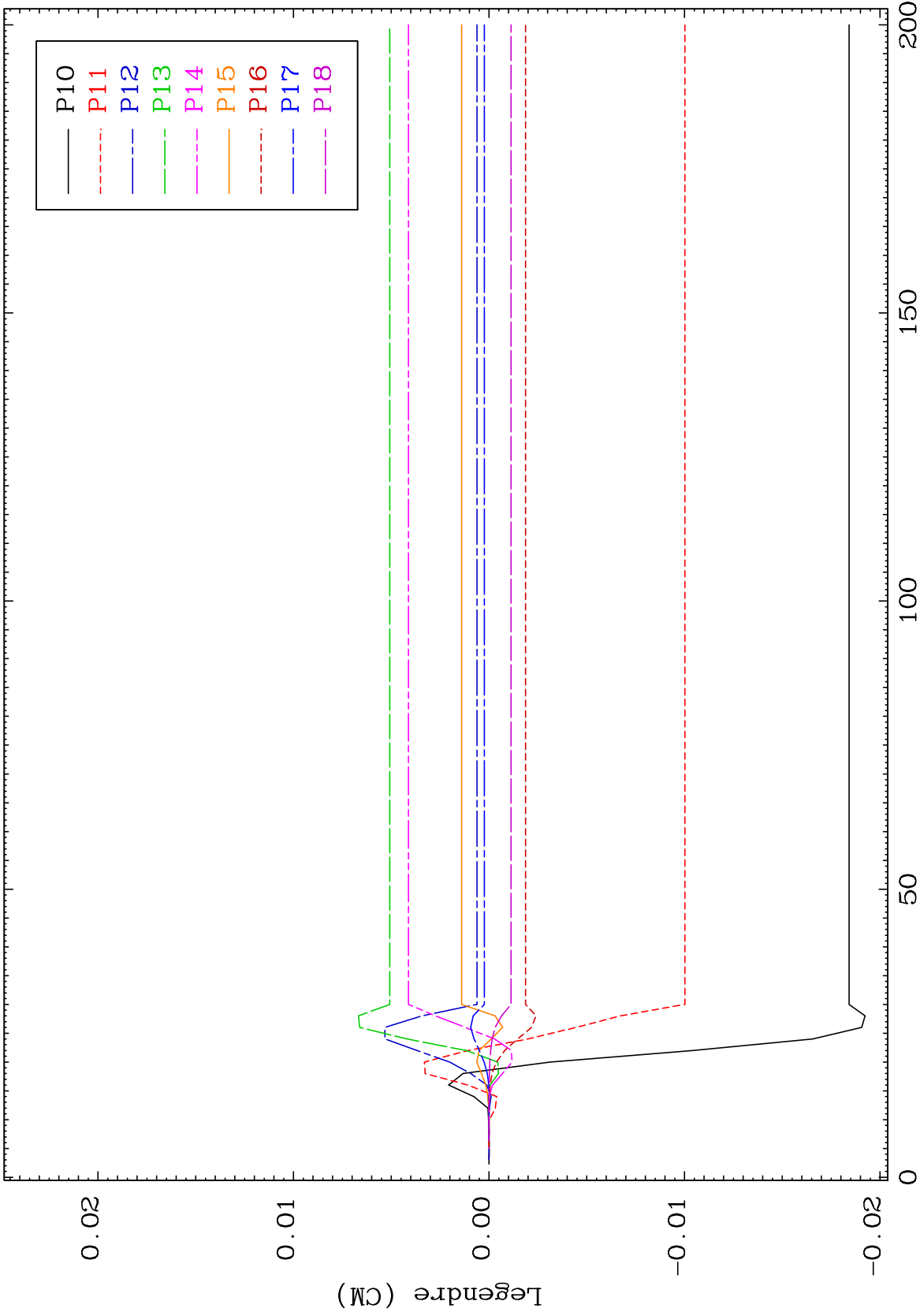
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



110

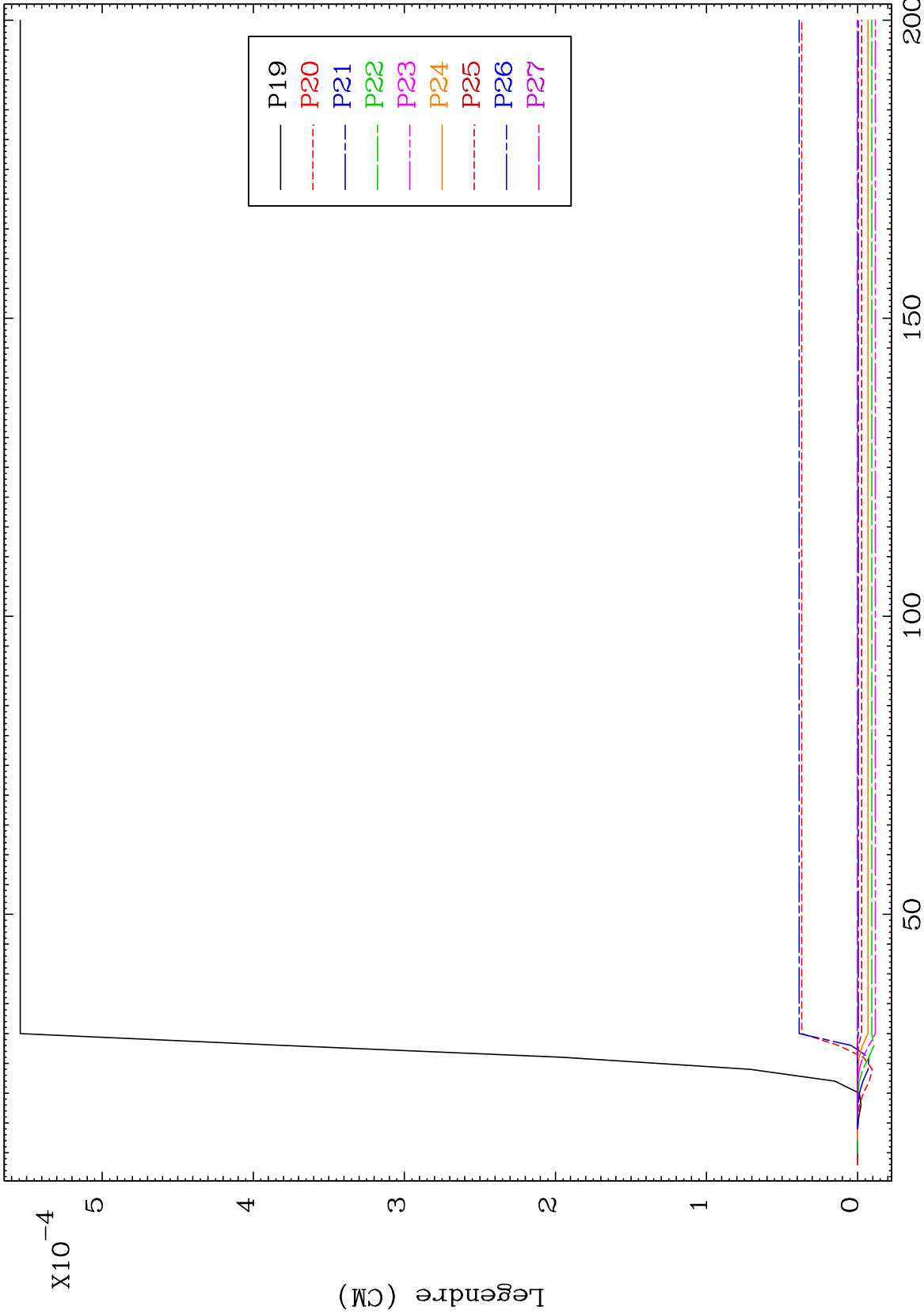
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



111

Incident Energy (MeV)

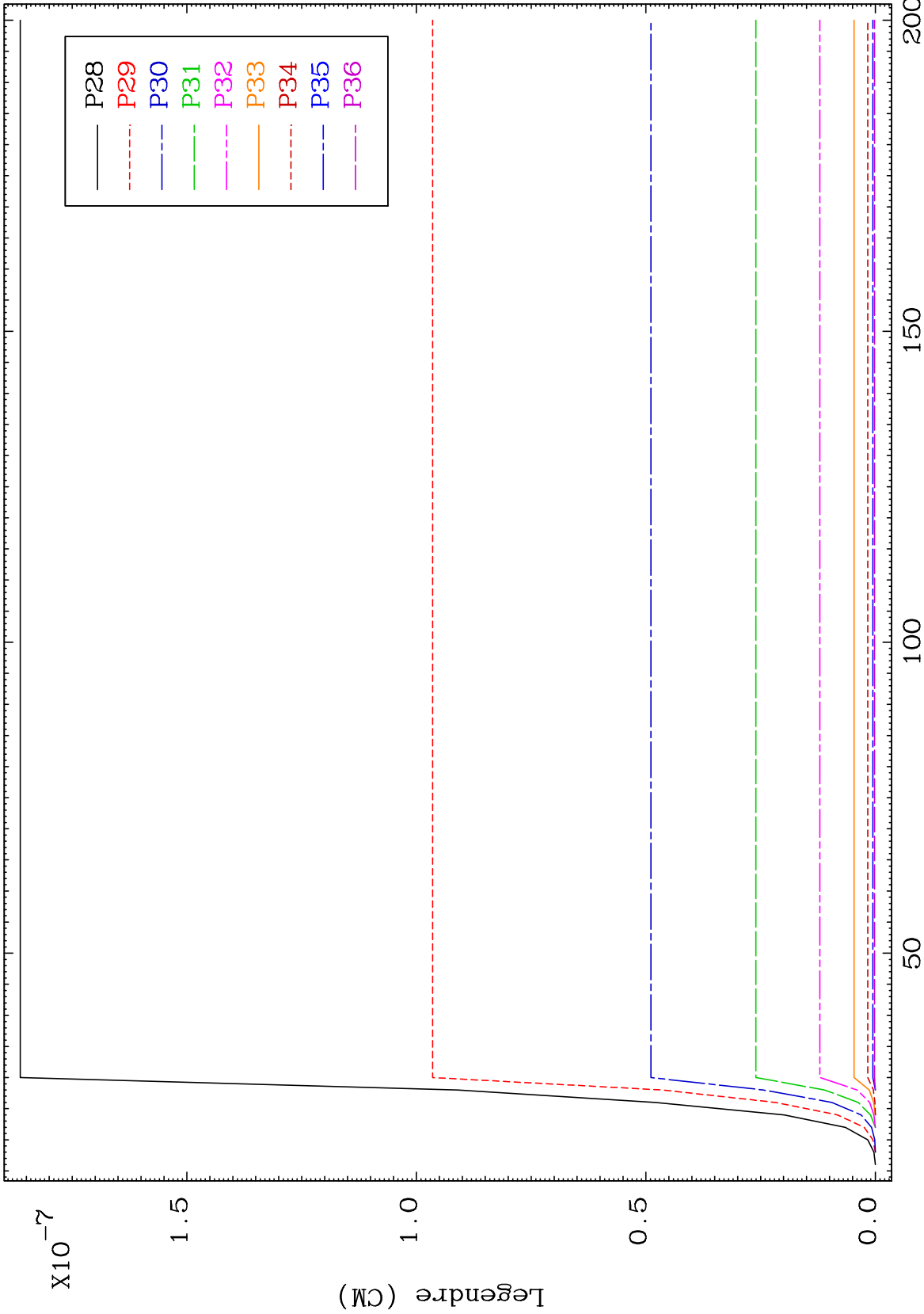
80-Hg-196



MAT 8025

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

80-Hg-196



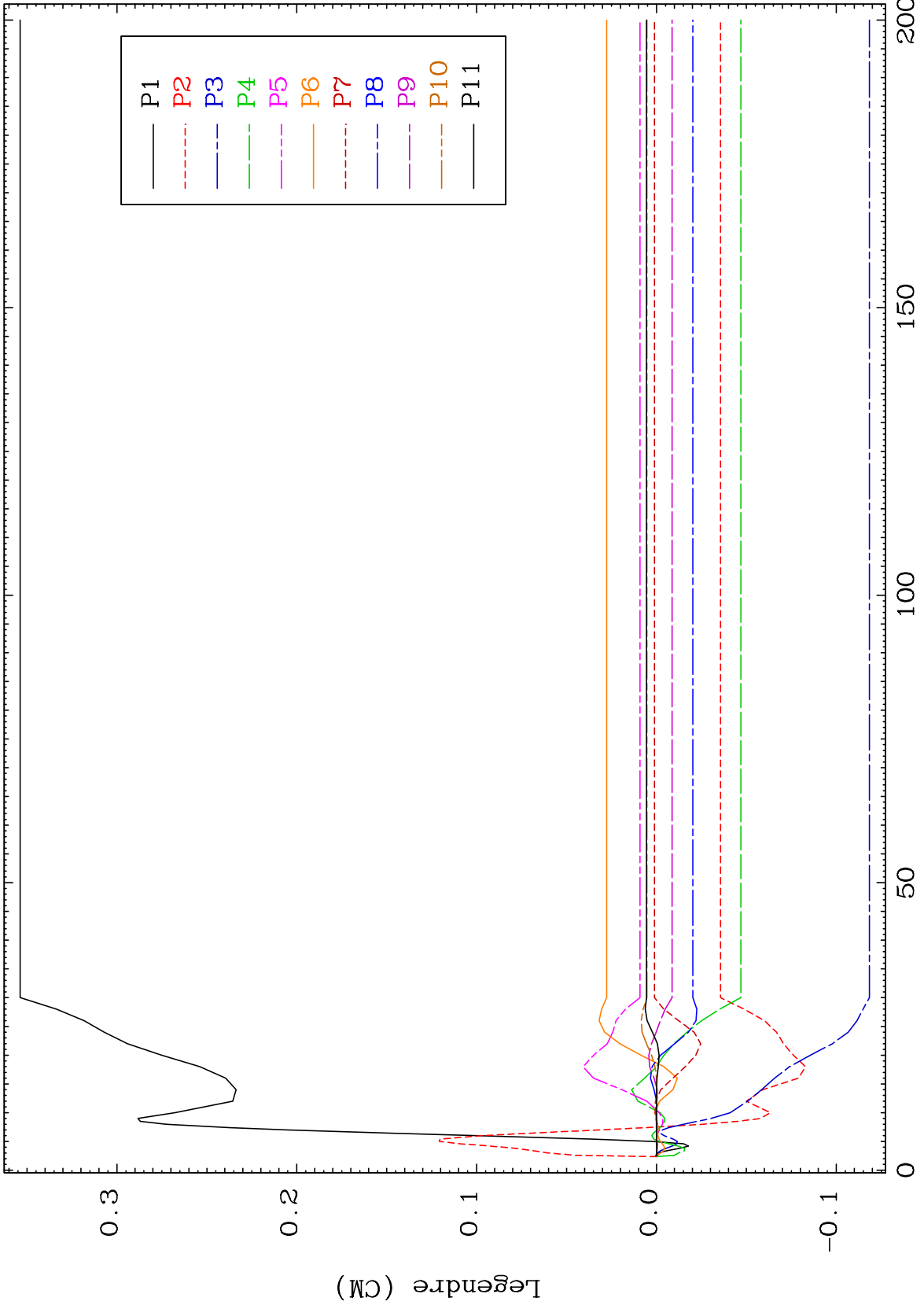
112

80-Hg-196

MAT 8025

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

80-Hg-196



113

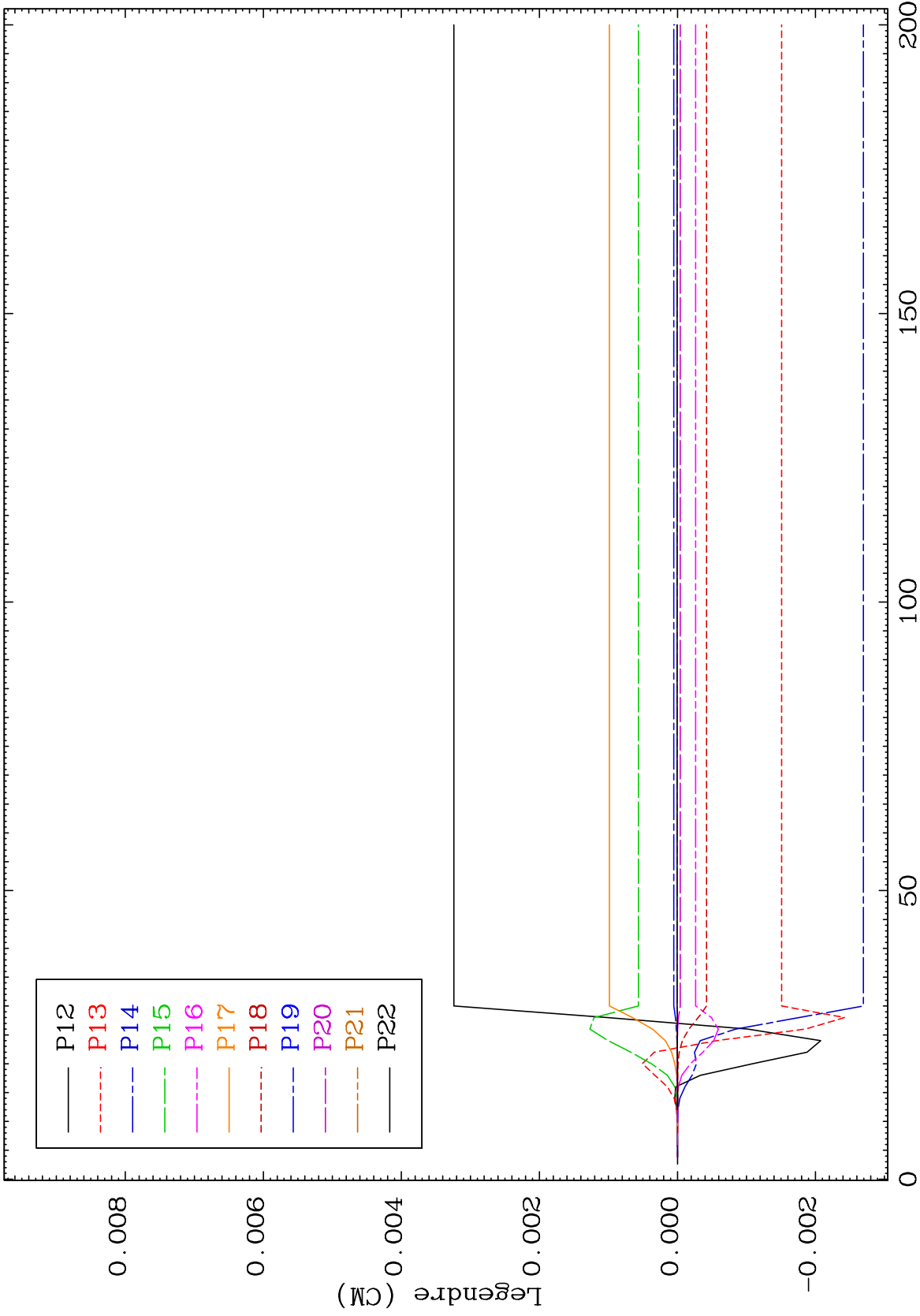
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



114

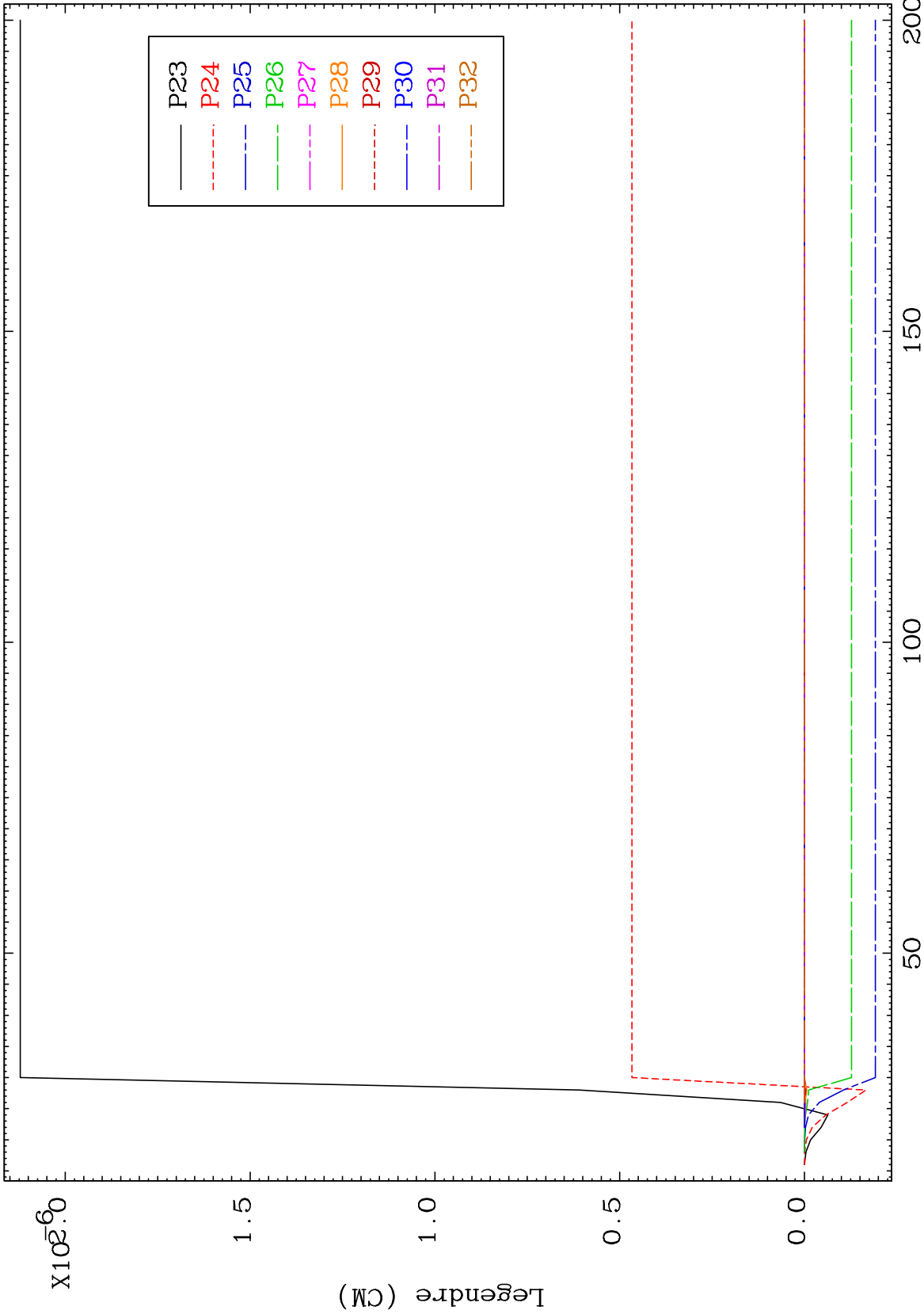
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



115

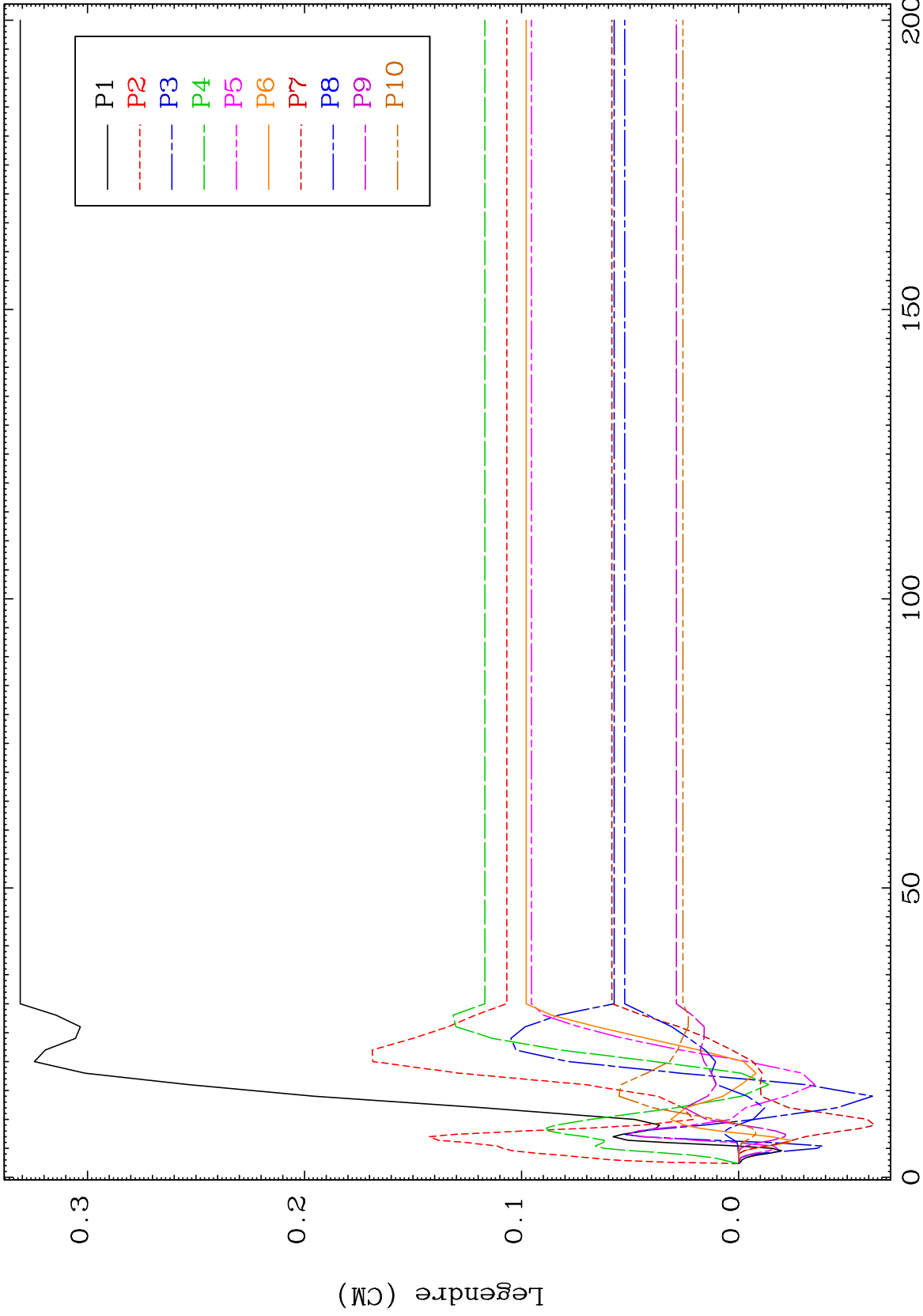
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



116

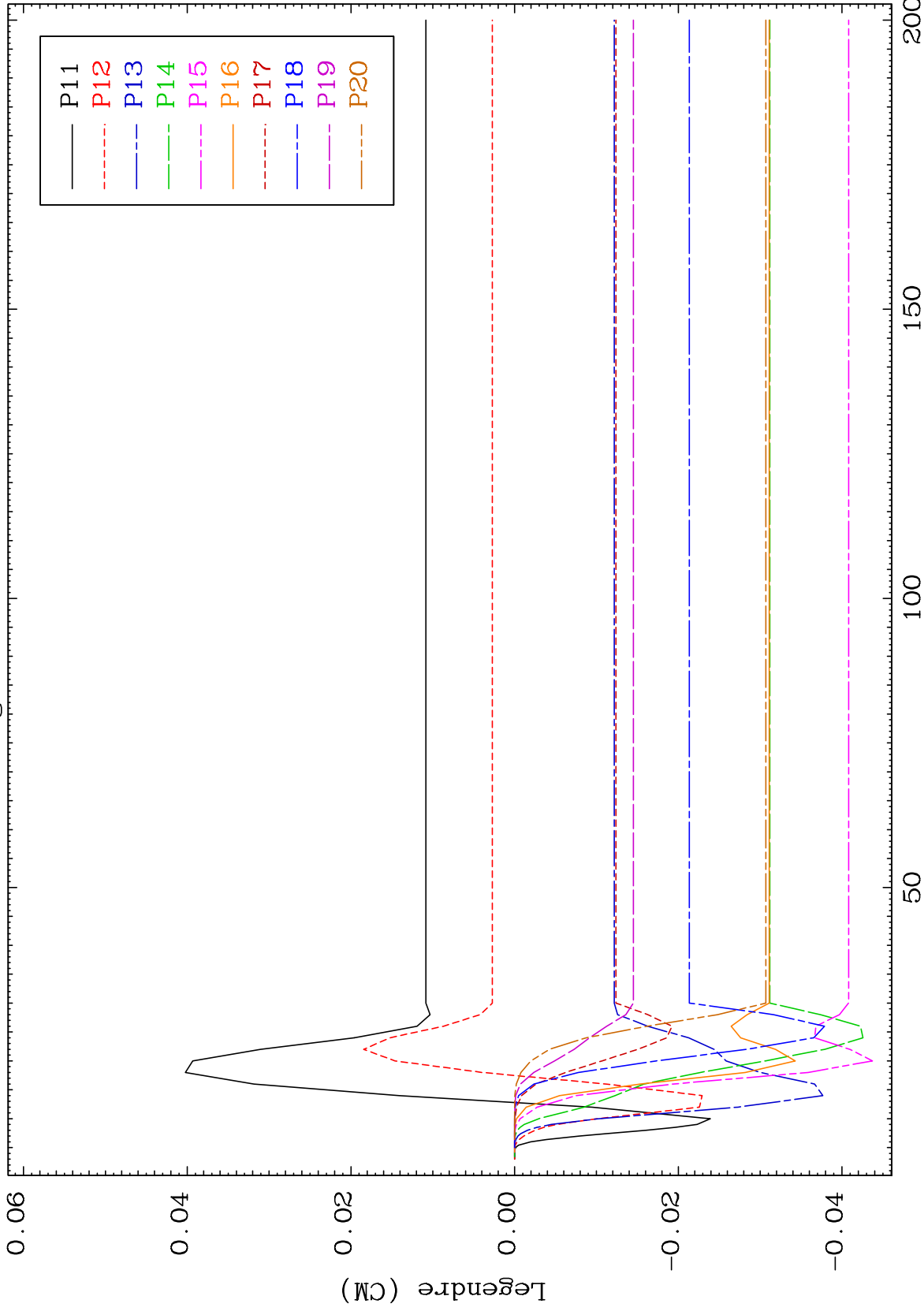
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



117

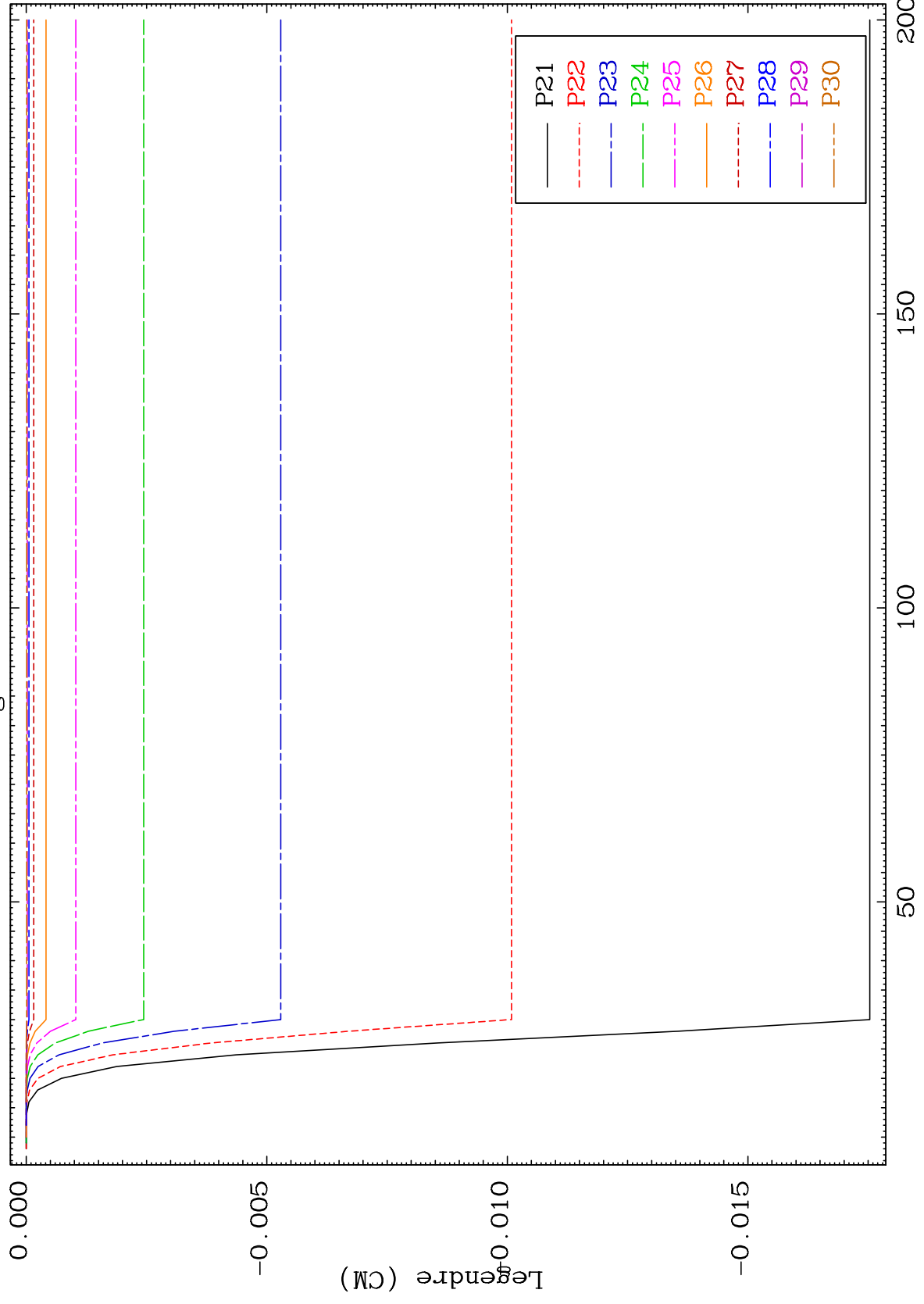
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196



80-Hg-196

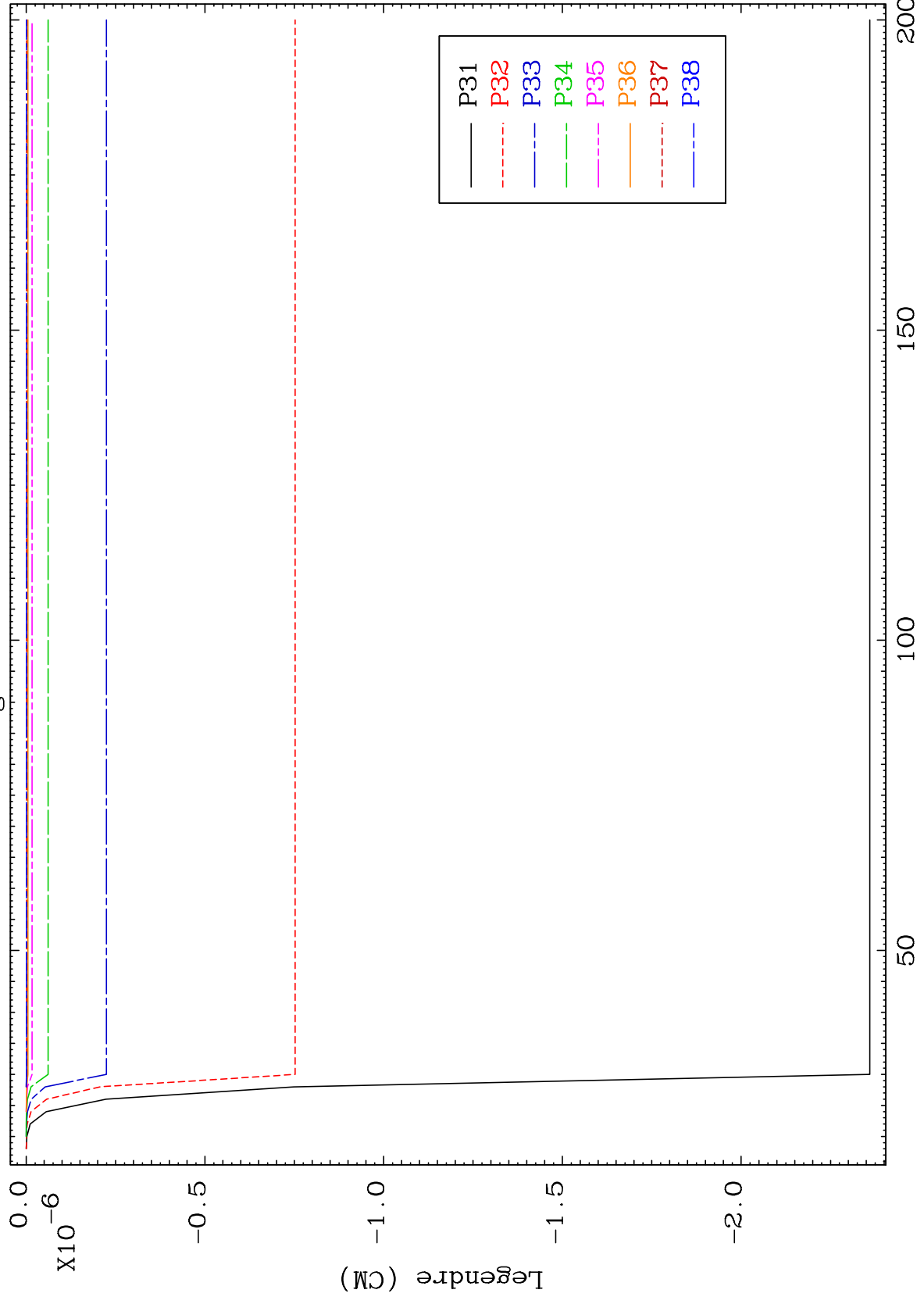
Incident Energy (MeV)

118

MAT 8025

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

80-Hg-196



80-Hg-196

Incident Energy (MeV)

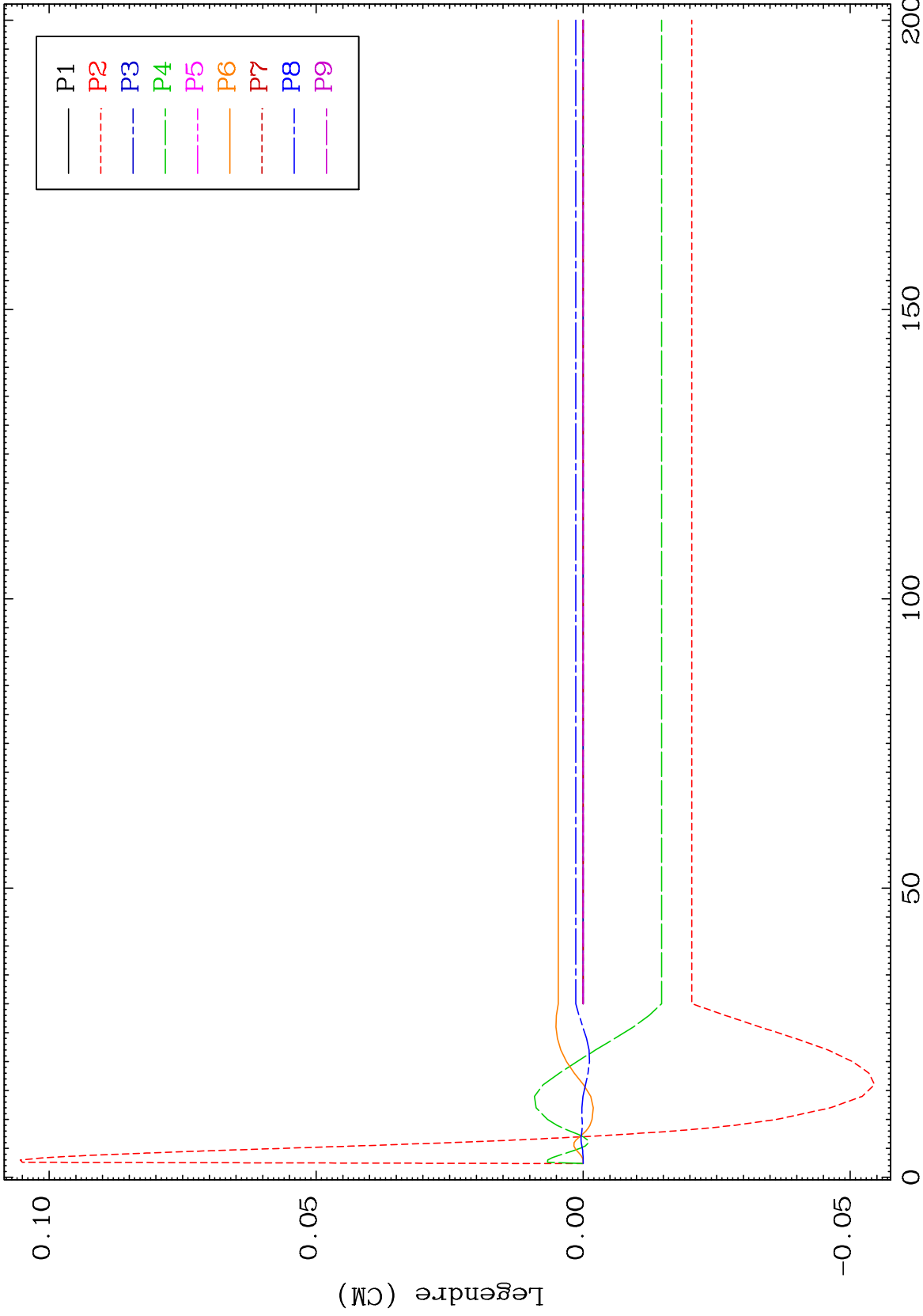
119



MAT 8025

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

80-Hg-196



80-Hg-196

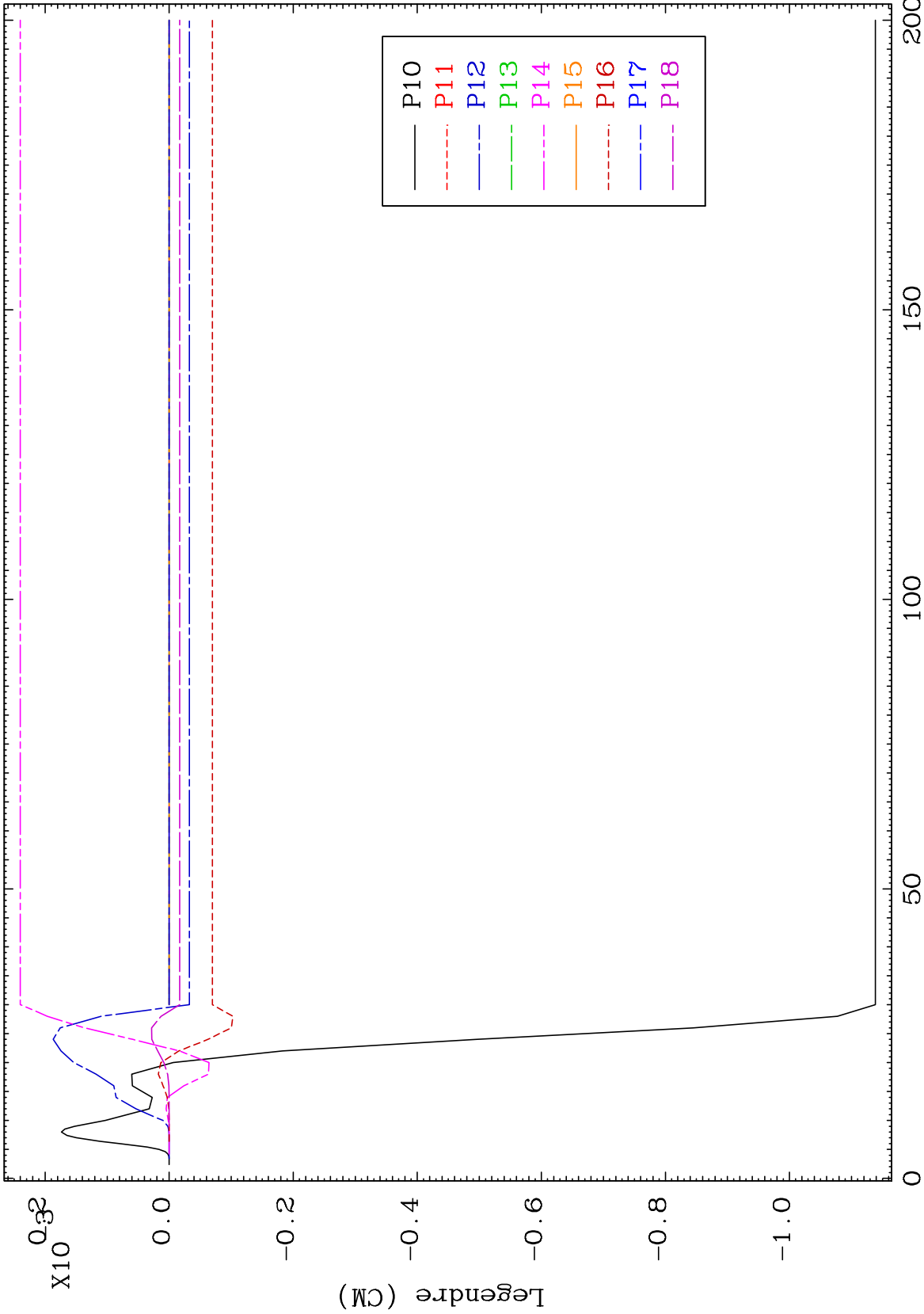
Incident Energy (MeV)

120

MAT 8025

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

80-Hg-196

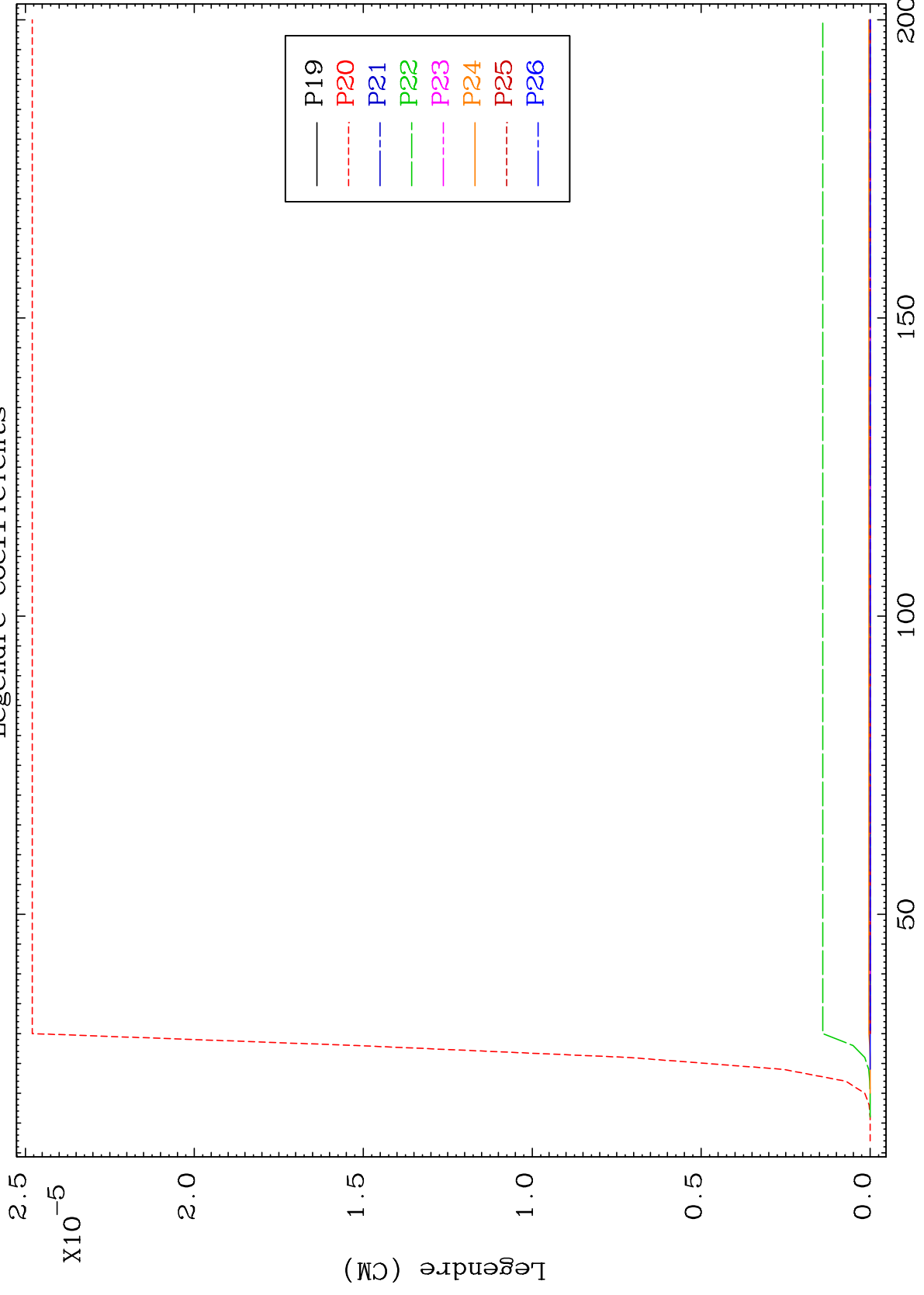


121

Incident Energy (MeV)

80-Hg-196

MAT 8025 MT= 78 (n,n') Level Legendre Coefficients 80-Hg-196

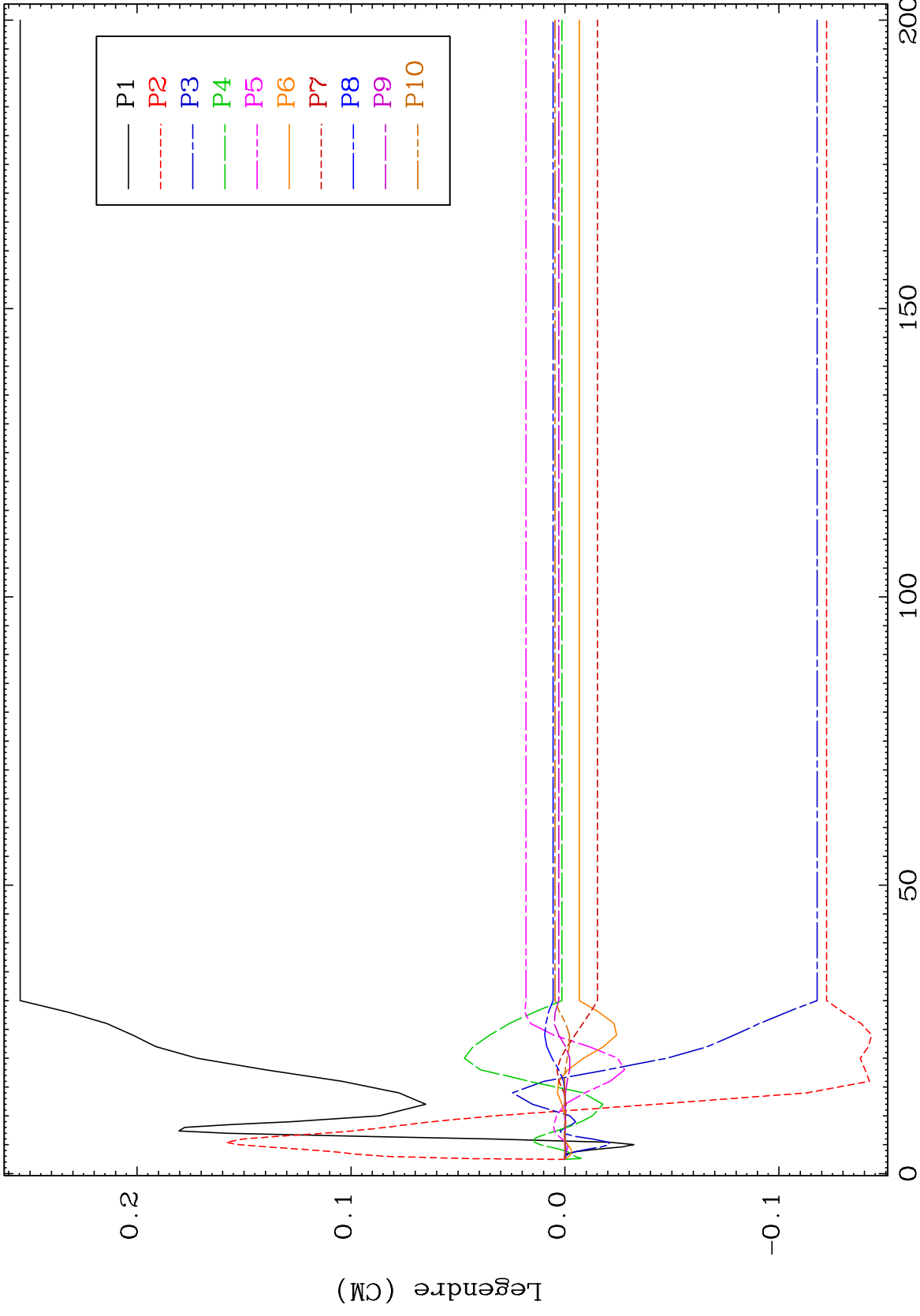


122 80-Hg-196

MAT 8025

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

80-Hg-196



123

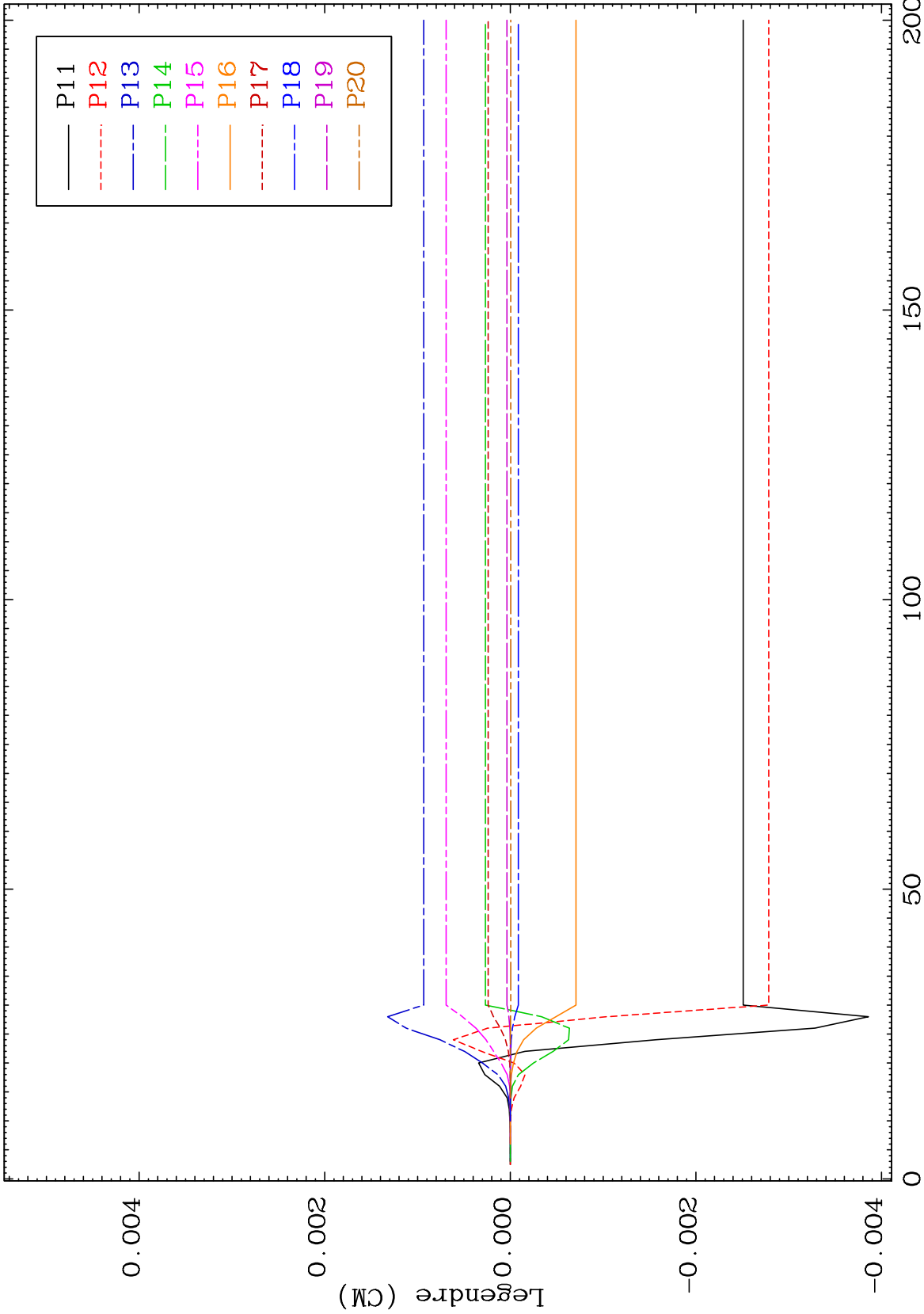
Incident Energy (MeV)

80-Hg-196

MAT 8025

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

80-Hg-196

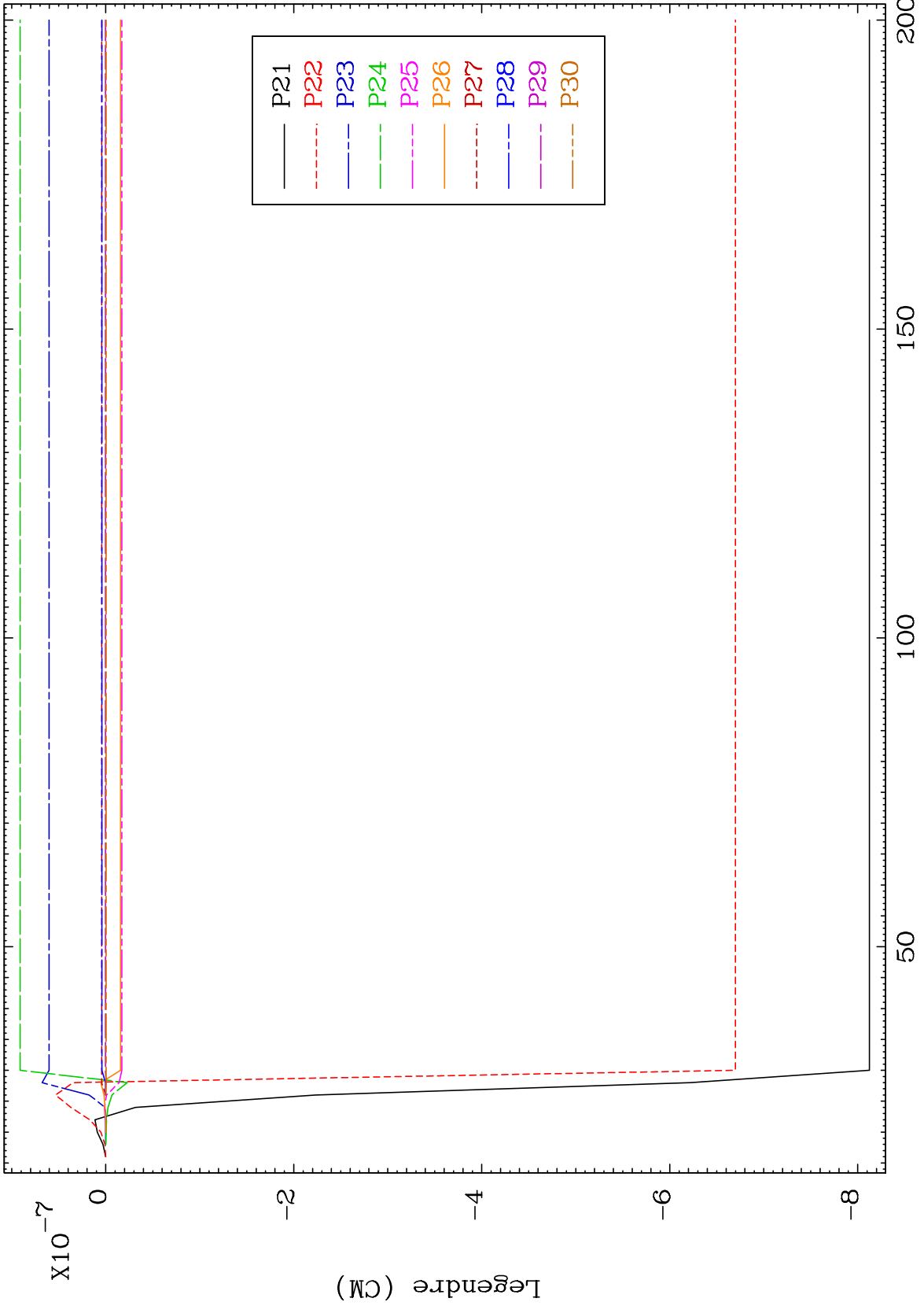


124

Incident Energy (MeV)

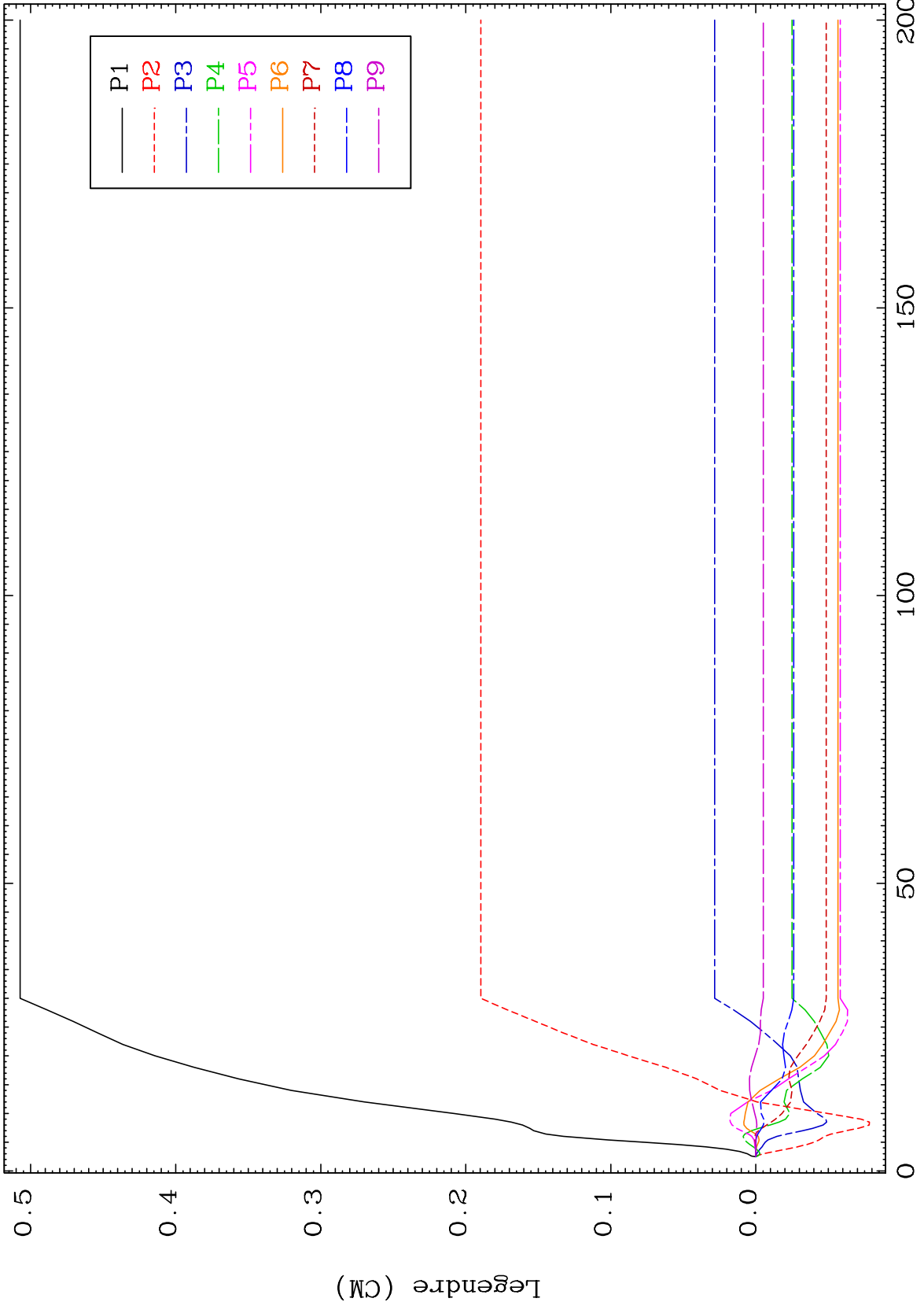
80-Hg-196

MAT 8025 MT= 79 (n,n') Level Legendre Coefficients 80-Hg-196



125 Incident Energy (MeV) 80-Hg-196

MAT 8025 MT= 80 (n,n') Level Legendre Coefficients 80-Hg-196

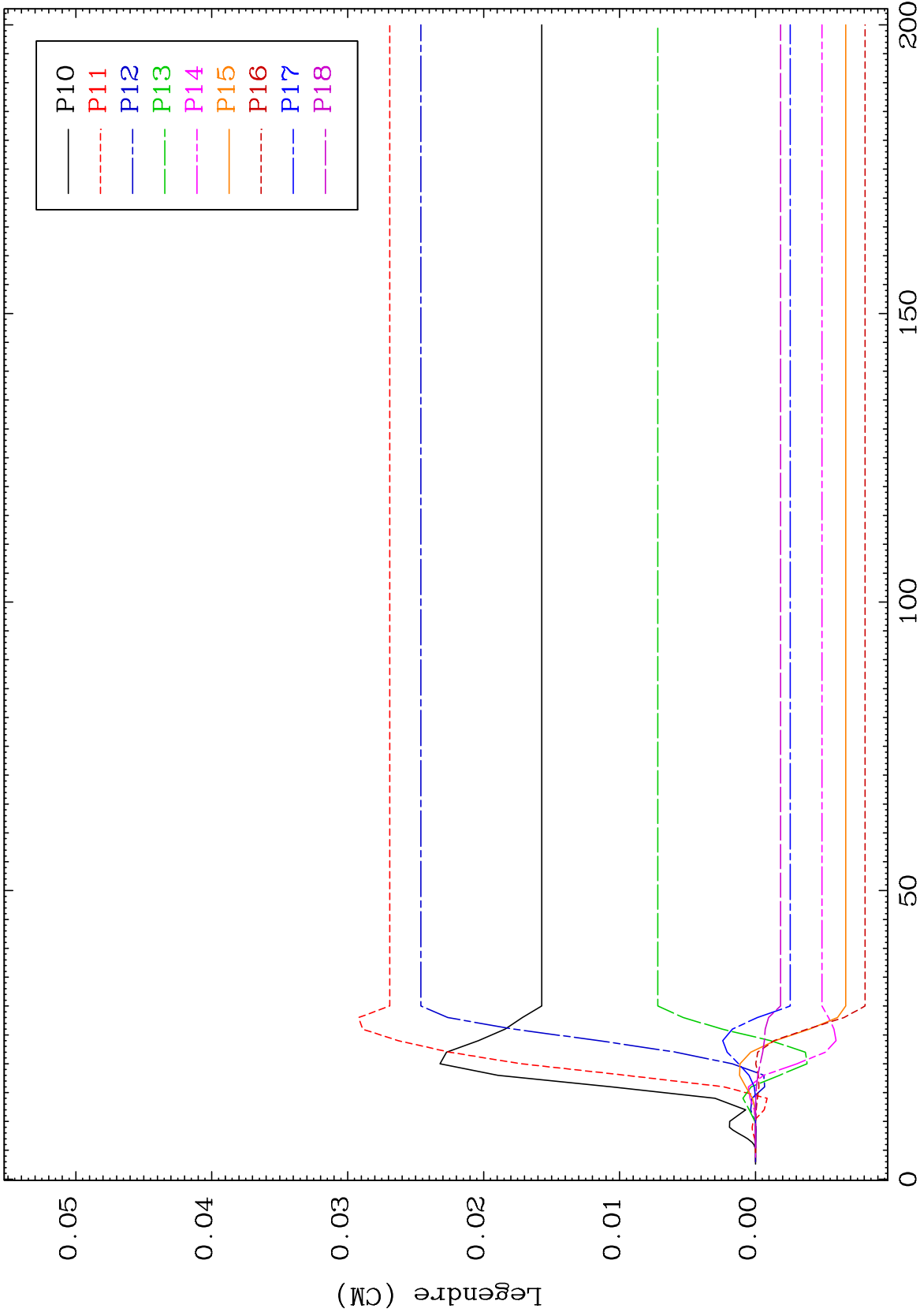


126 Incident Energy (MeV) 80-Hg-196

MAT 8025

MT= 80 (n,n') Level  
Legendre Coefficients

80-Hg-196



127

Incident Energy (MeV)

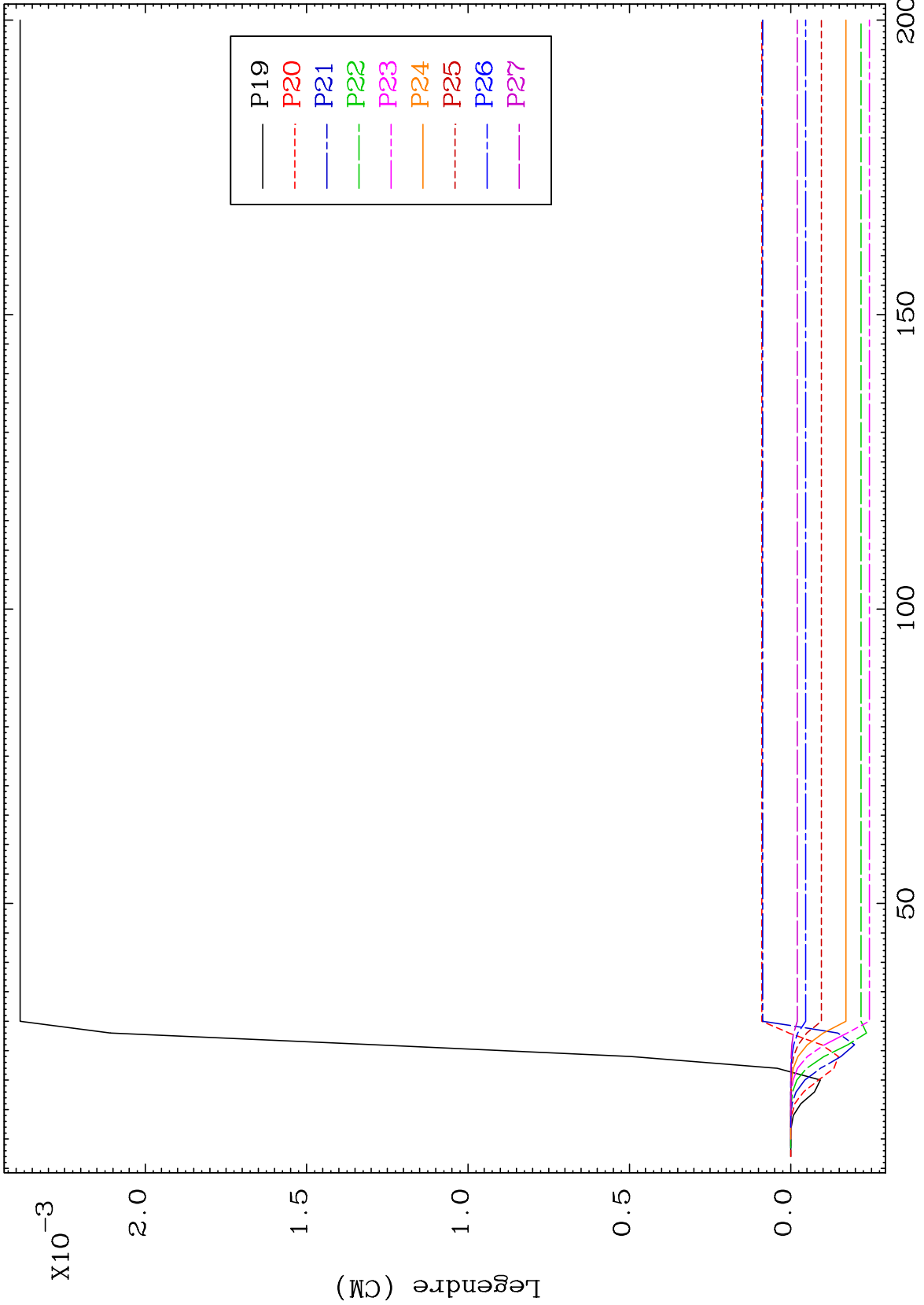
80-Hg-196



MAT 8025

MT= 80 (n,n') Level  
Legendre Coefficients

80-Hg-196



128

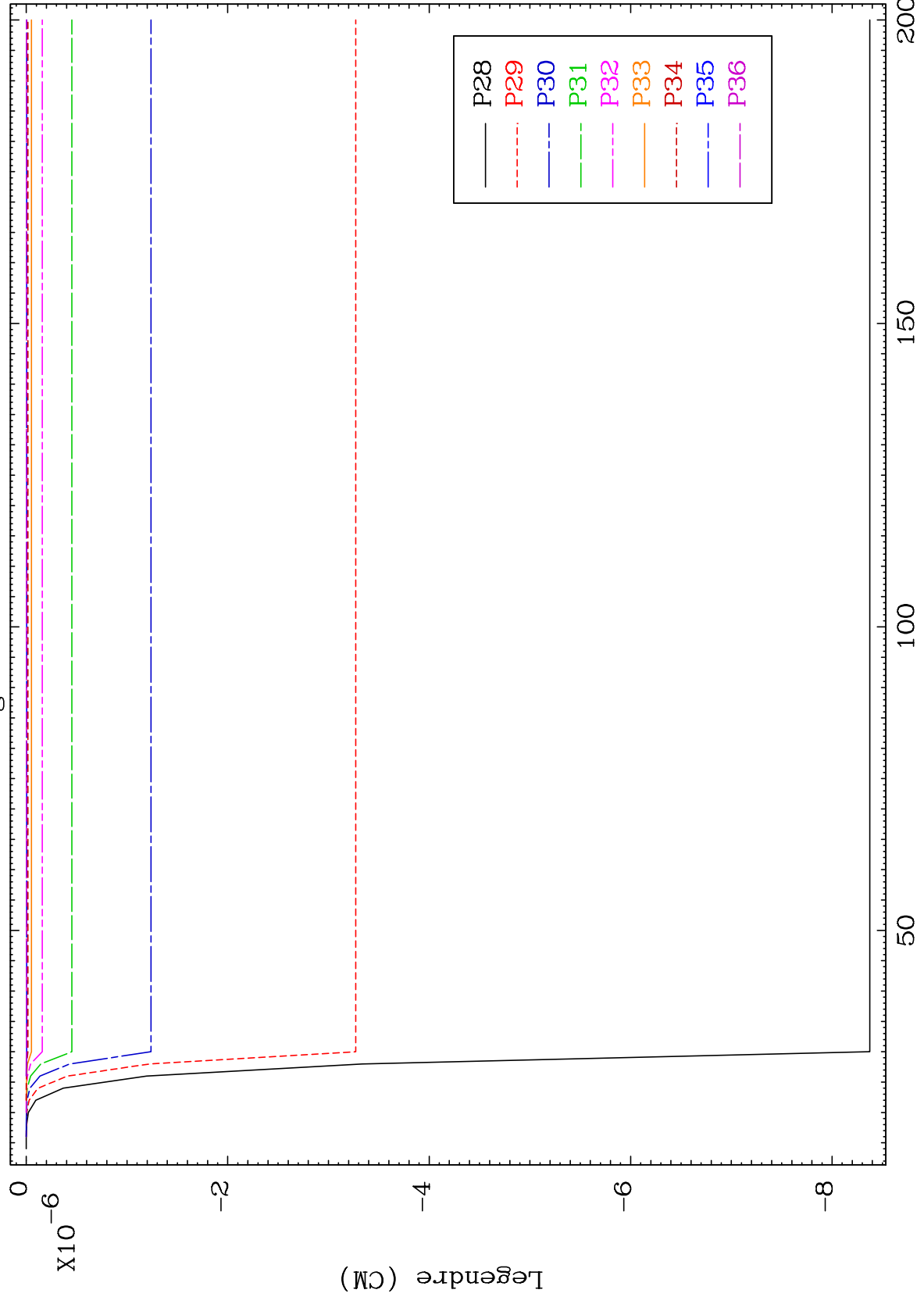
Incident Energy (MeV)

80-Hg-196

MAT 8025

MT= 80 (n,n') Level  
Legendre Coefficients

80-Hg-196



80-Hg-196

Incident Energy (MeV)

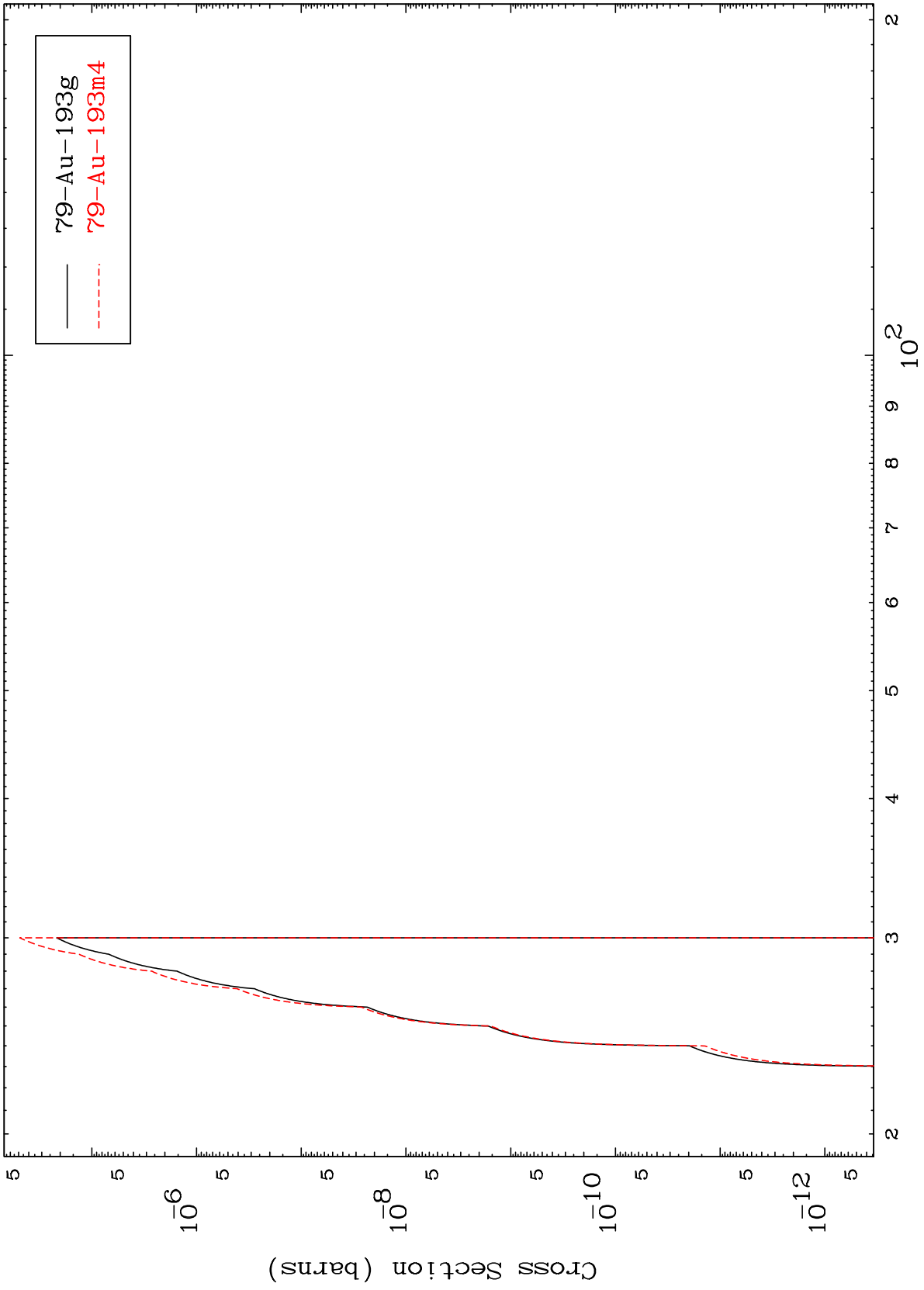
129

MAT 8025

(n,2n) d

80-Hg-196

Radionuclide Production Cross Section



130

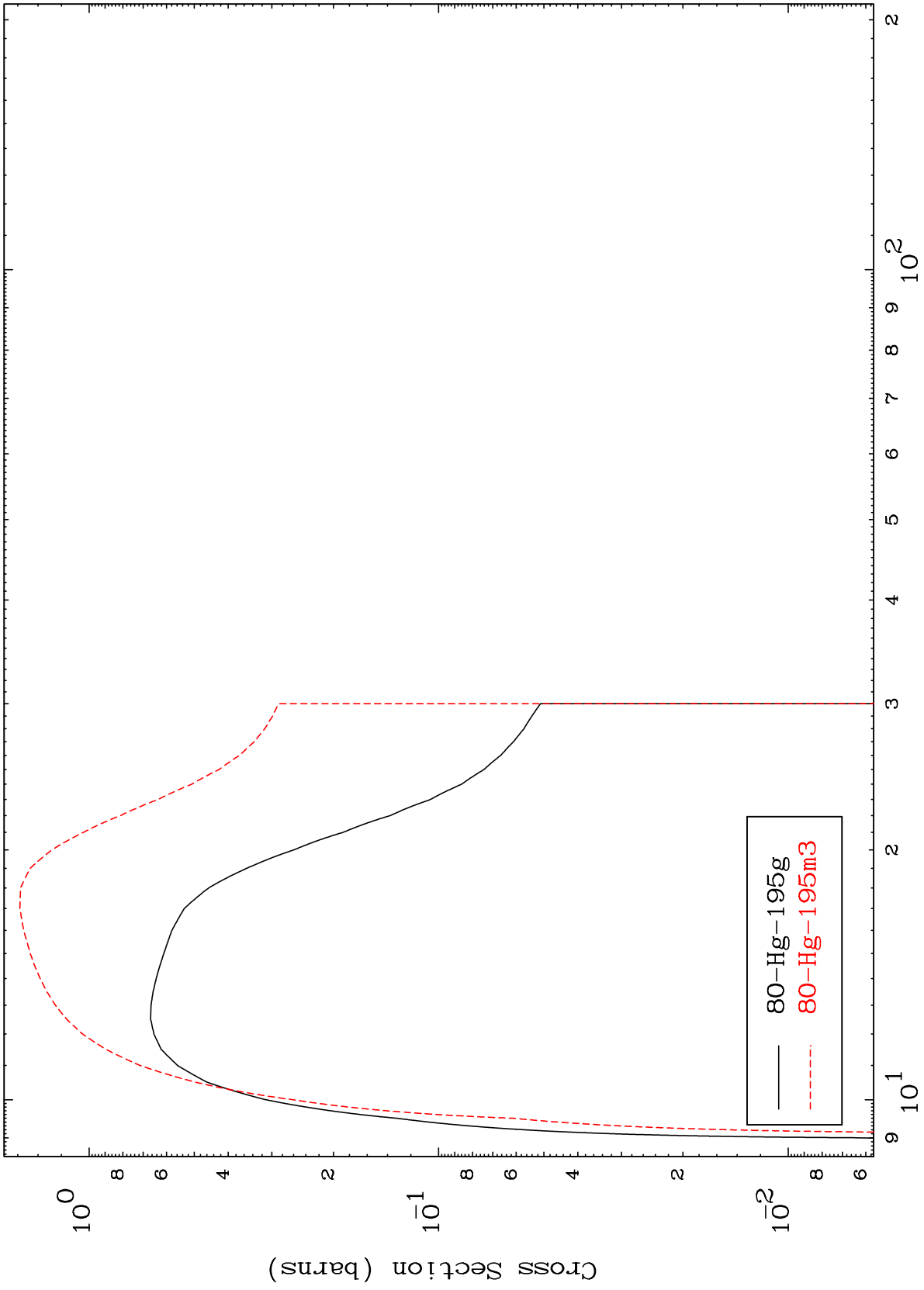
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,2n)  
Radionuclide Production Cross Section



131

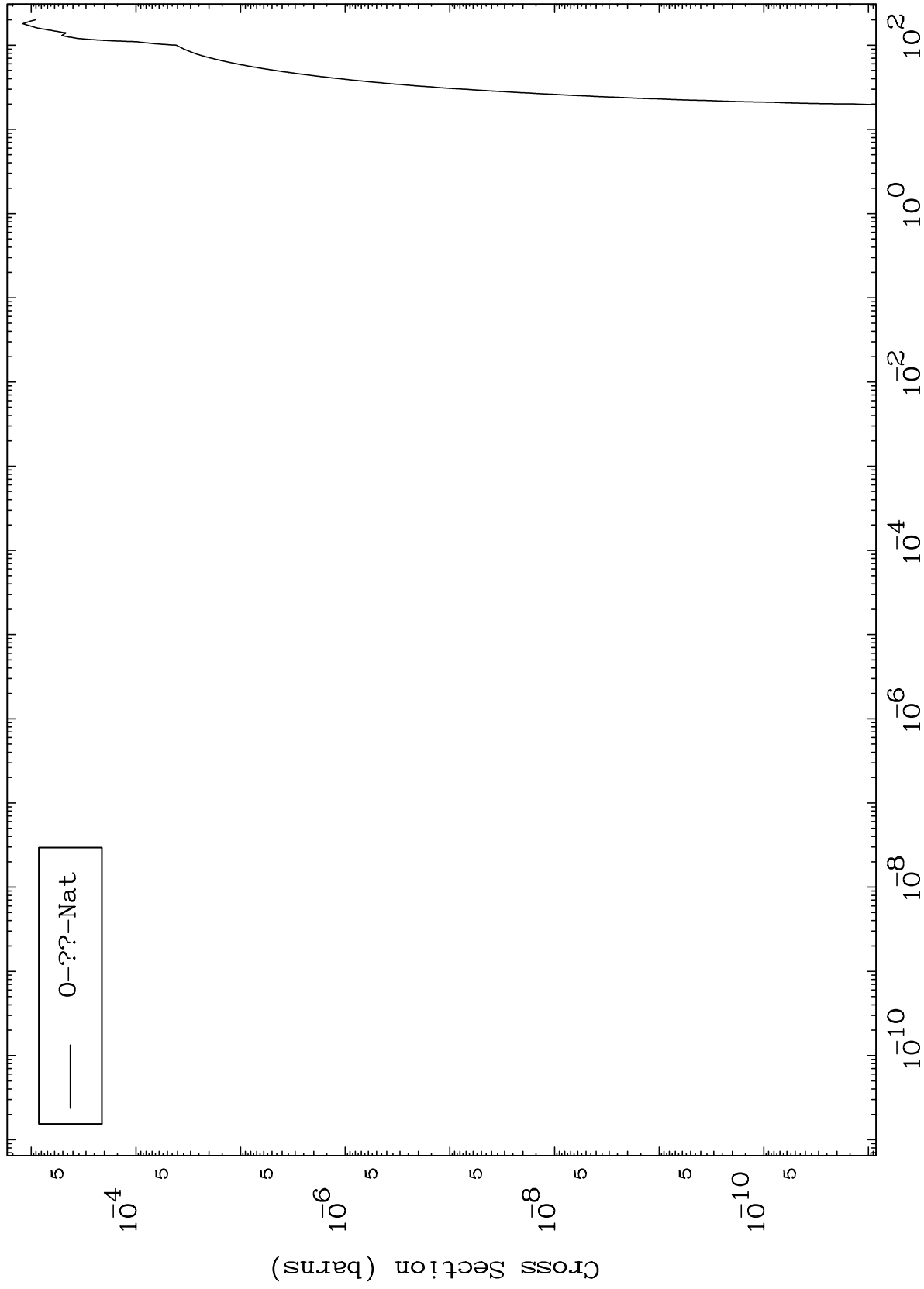
Incident Energy (MeV)

80-Hg-196

MAT 8025

Fission  
Radionuclide Production Cross Section

80-Hg-196



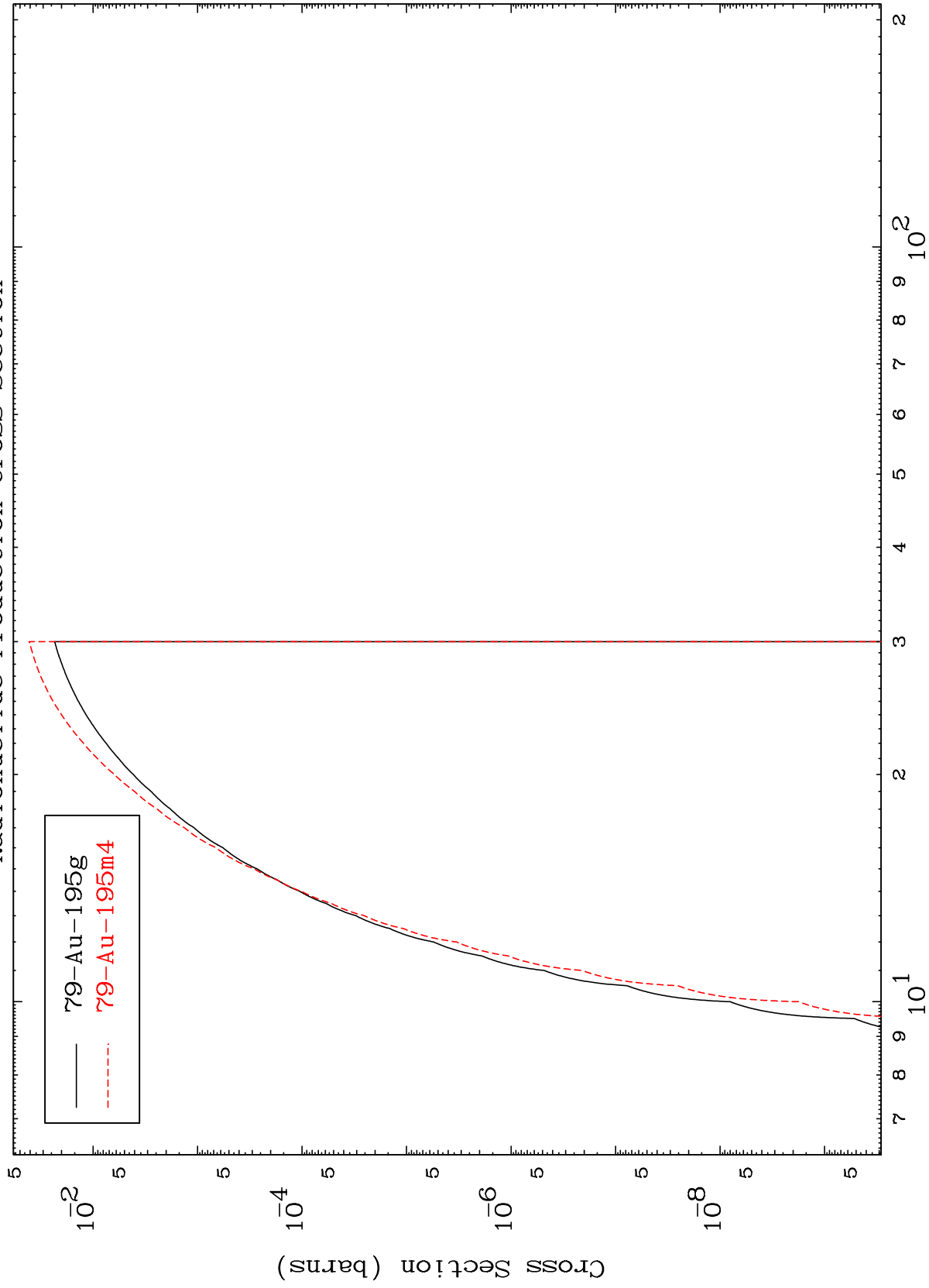
80-Hg-196

MAT 8025

(n,n') p

80-Hg-196

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

133

Incident Energy (MeV)

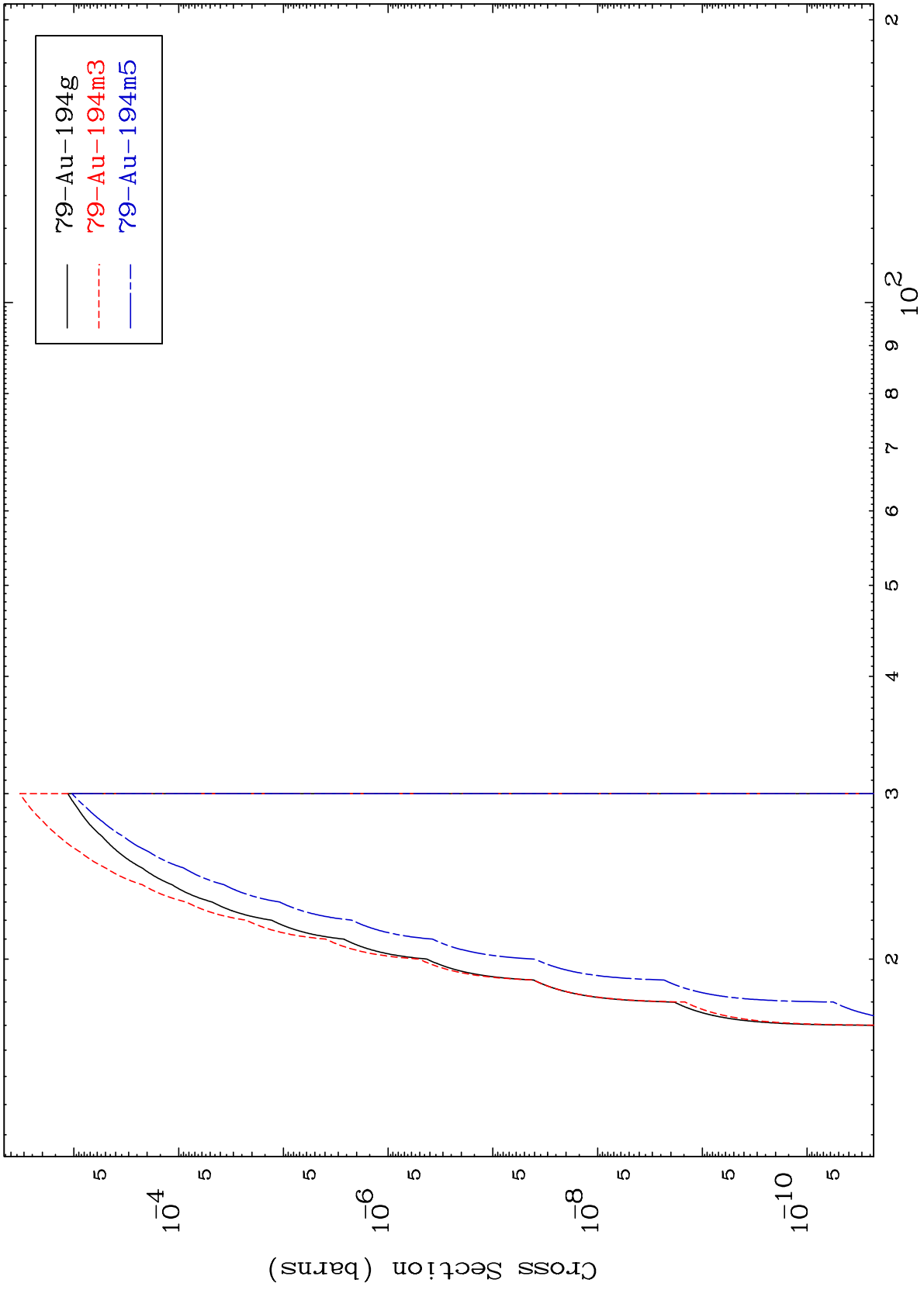
80-Hg-196

MAT 8025

(n,n') d

80-Hg-196

Radionuclide Production Cross Section



134

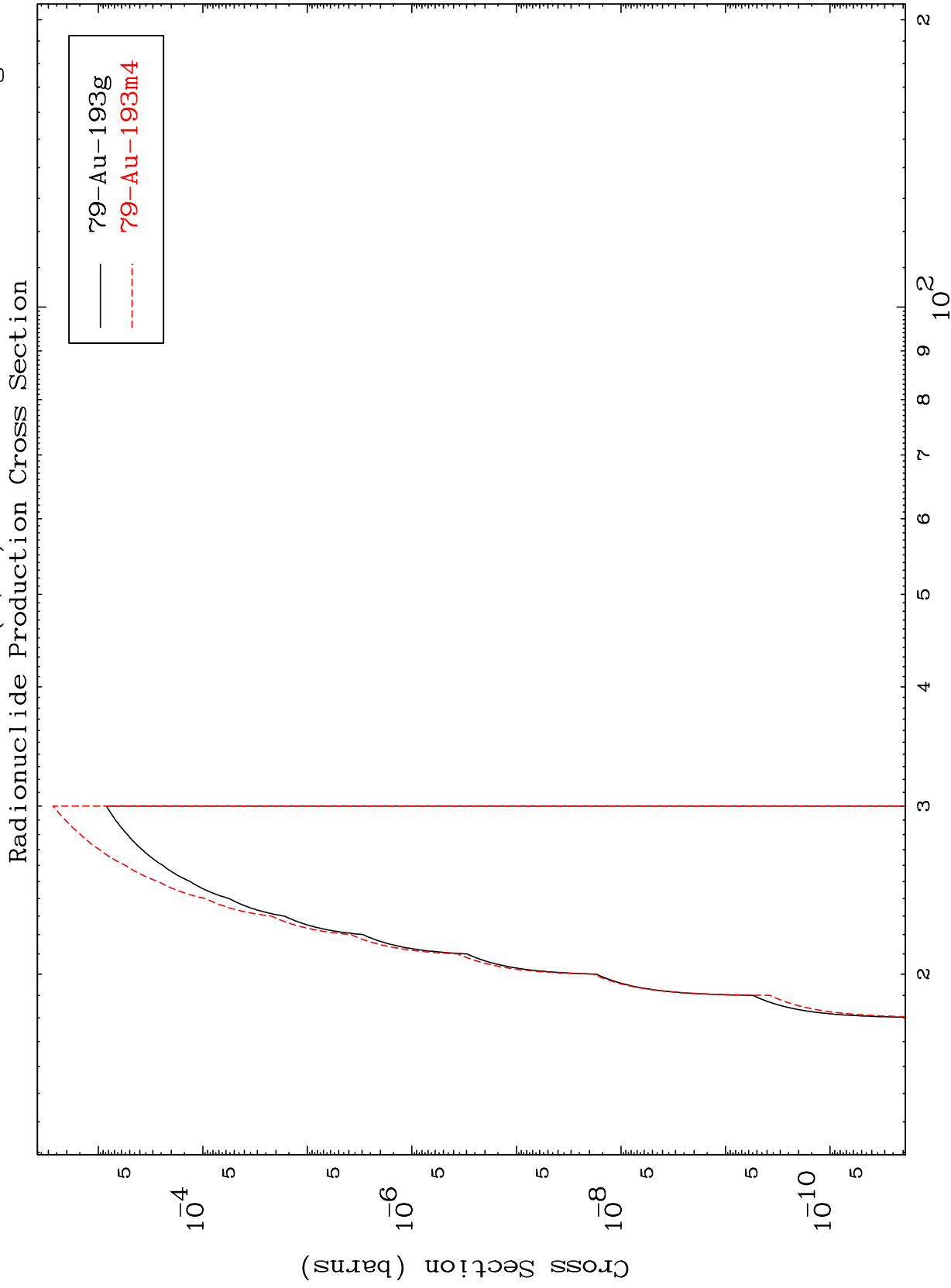
Incident Energy (MeV)

80-Hg-196

MAT 8025

(n,n') t

80-Hg-196



135

80-Hg-196

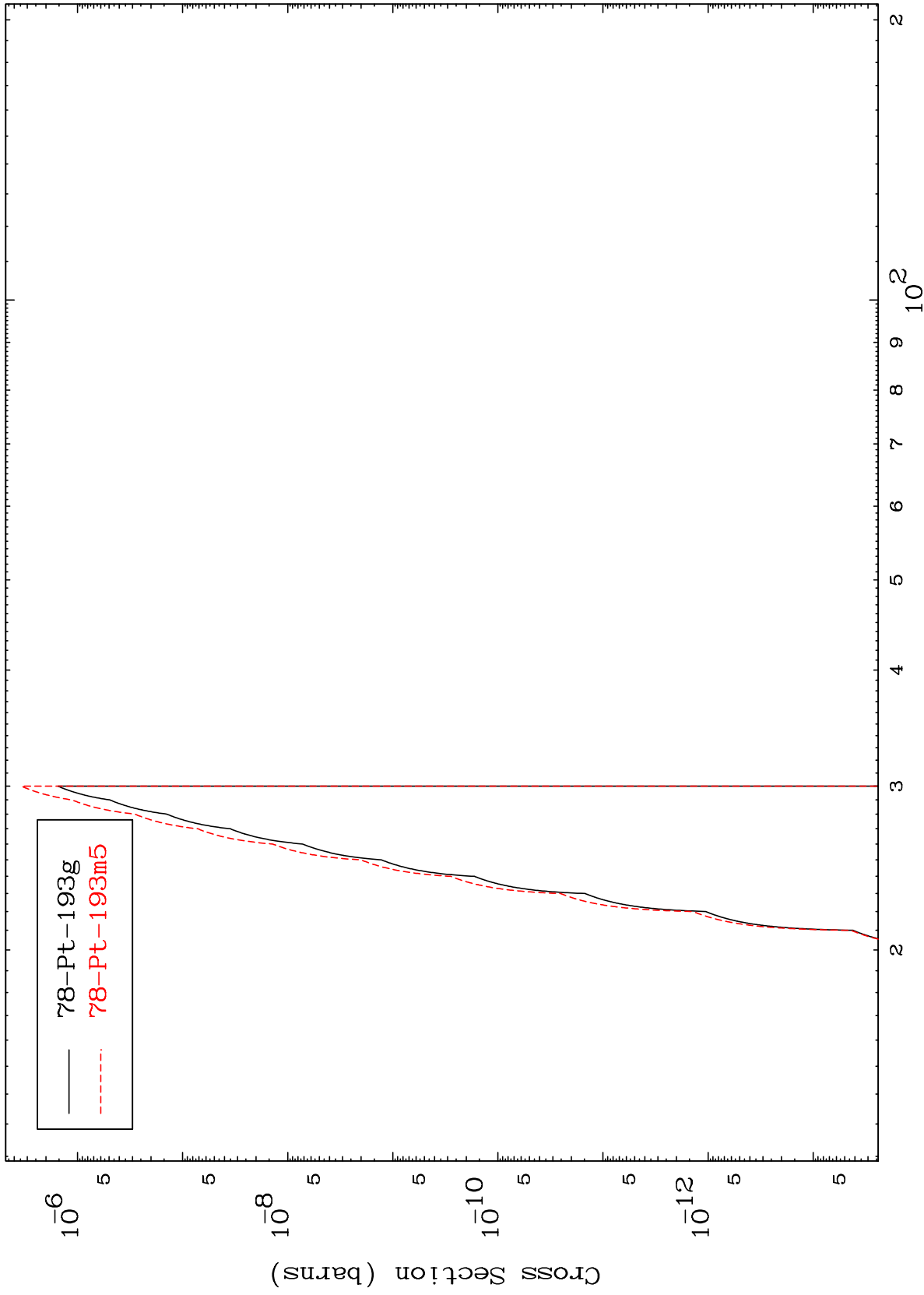


MAT 8025

(n, n') He-3

80-Hg-196

Radionuclide Production Cross Section



136

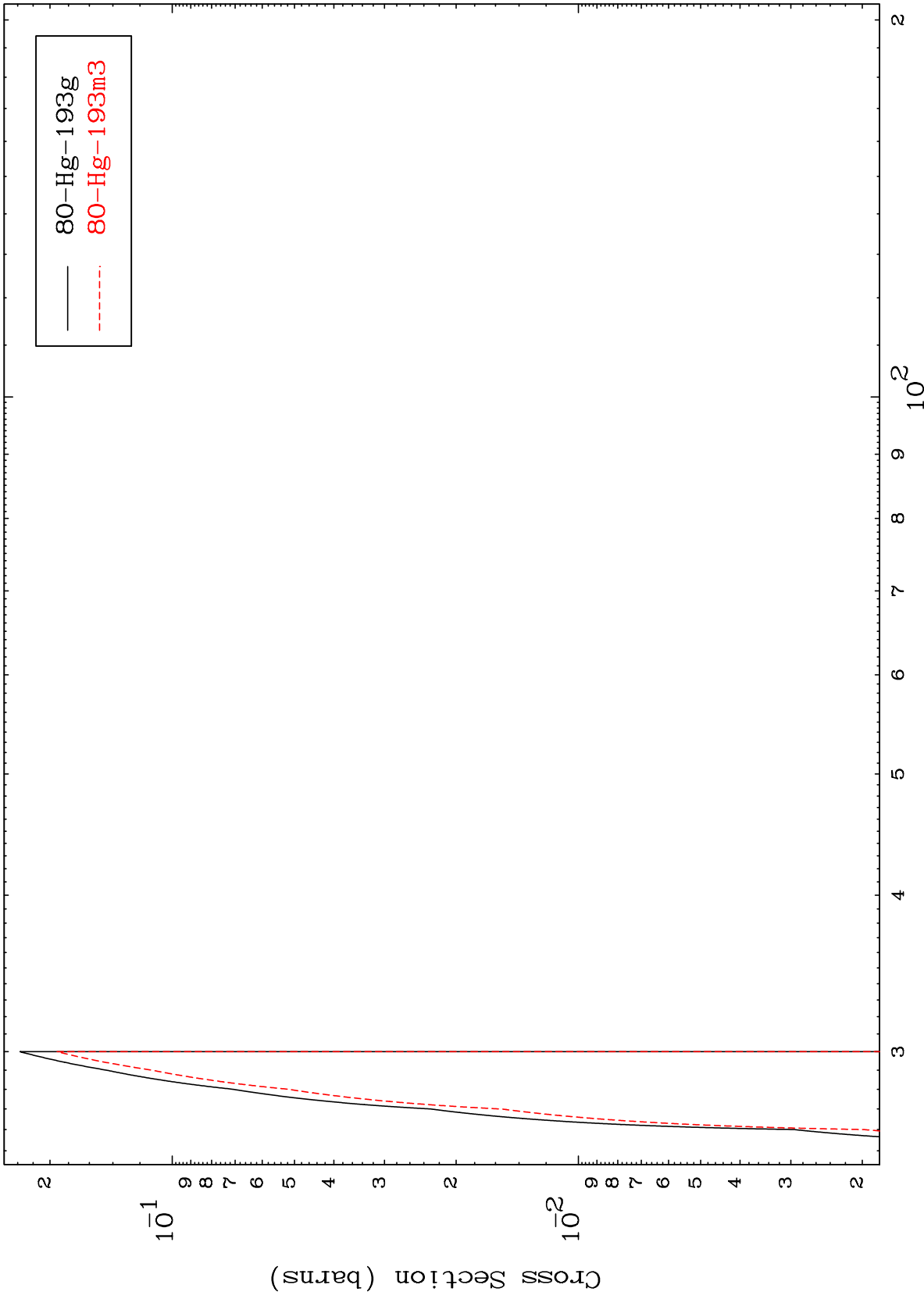
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,4n)  
Radionuclide Production Cross Section



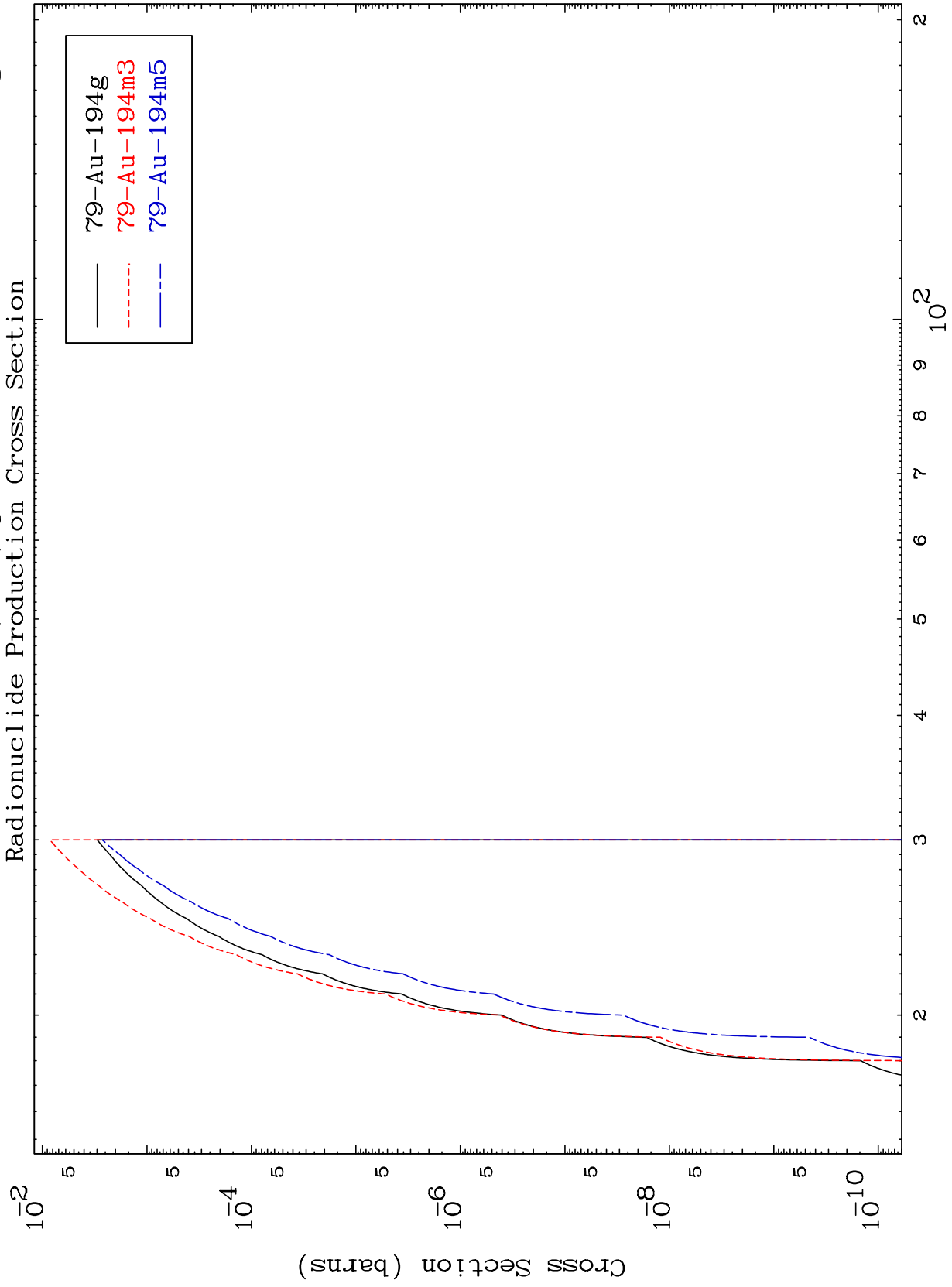
137

80-Hg-196

MAT 8025

(n,2n) p

80-Hg-196



138

Incident Energy (MeV)

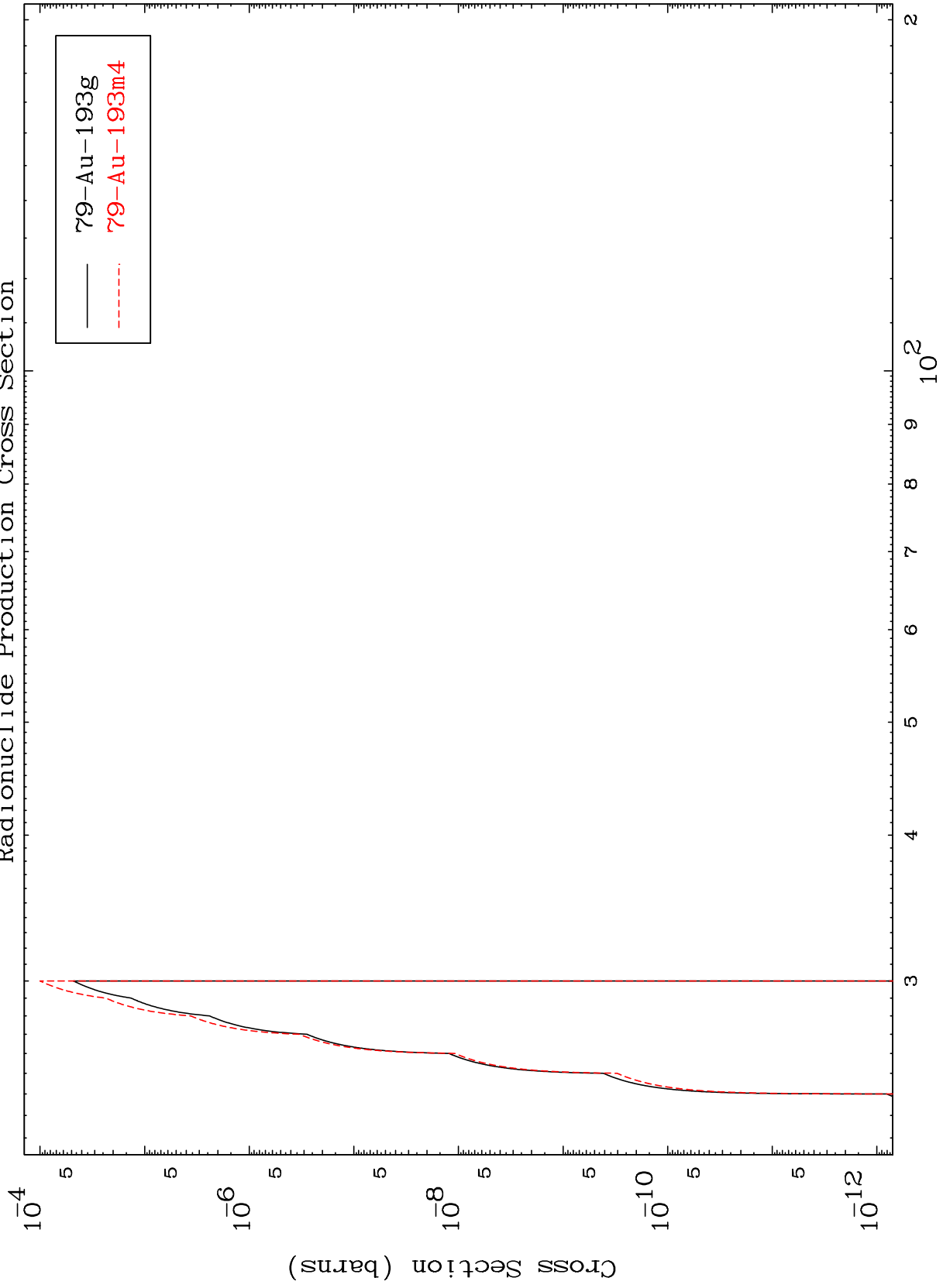
80-Hg-196

MAT 8025

(n,3n) p

80-Hg-196

Radionuclide Production Cross Section



139

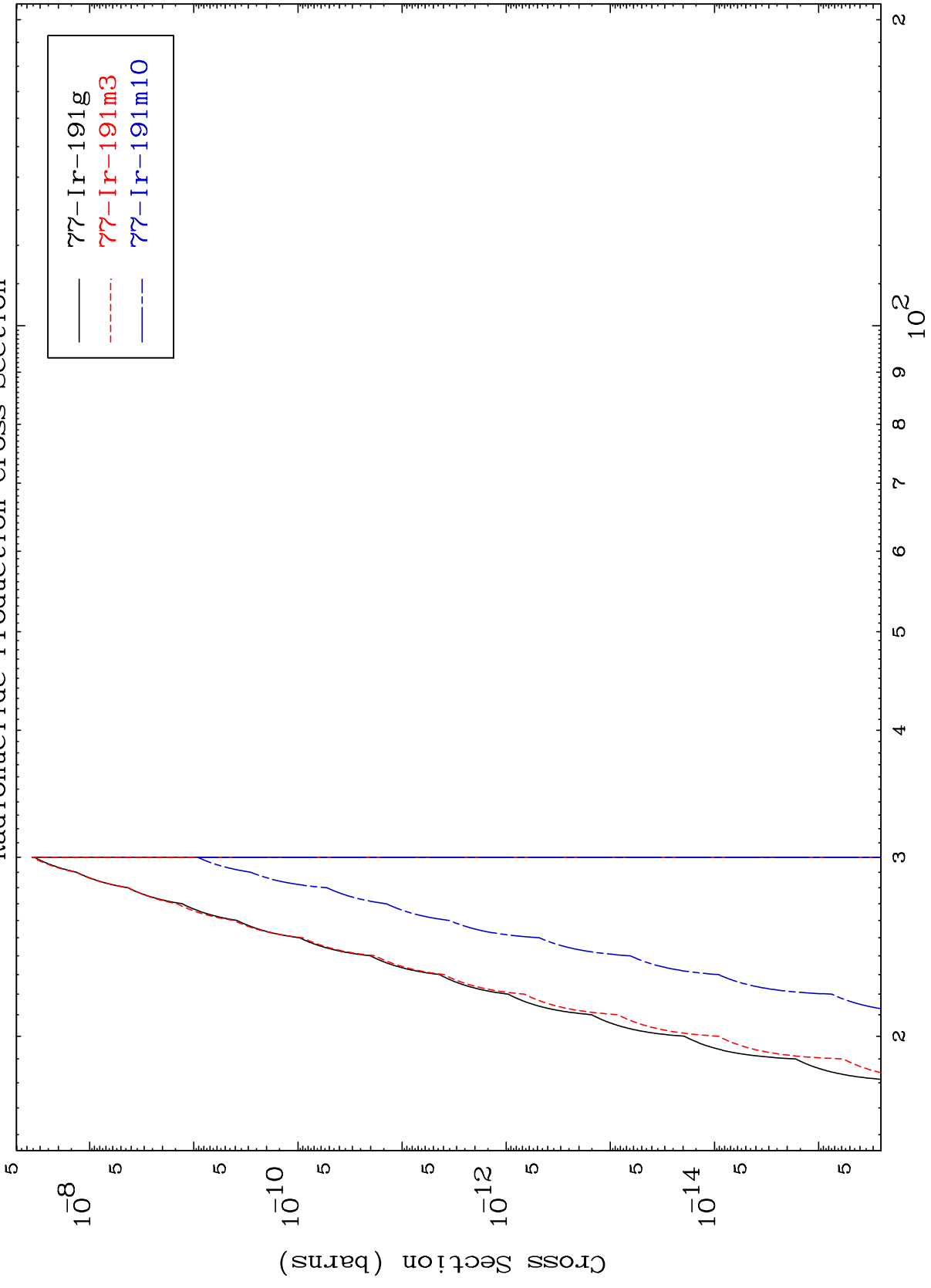
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



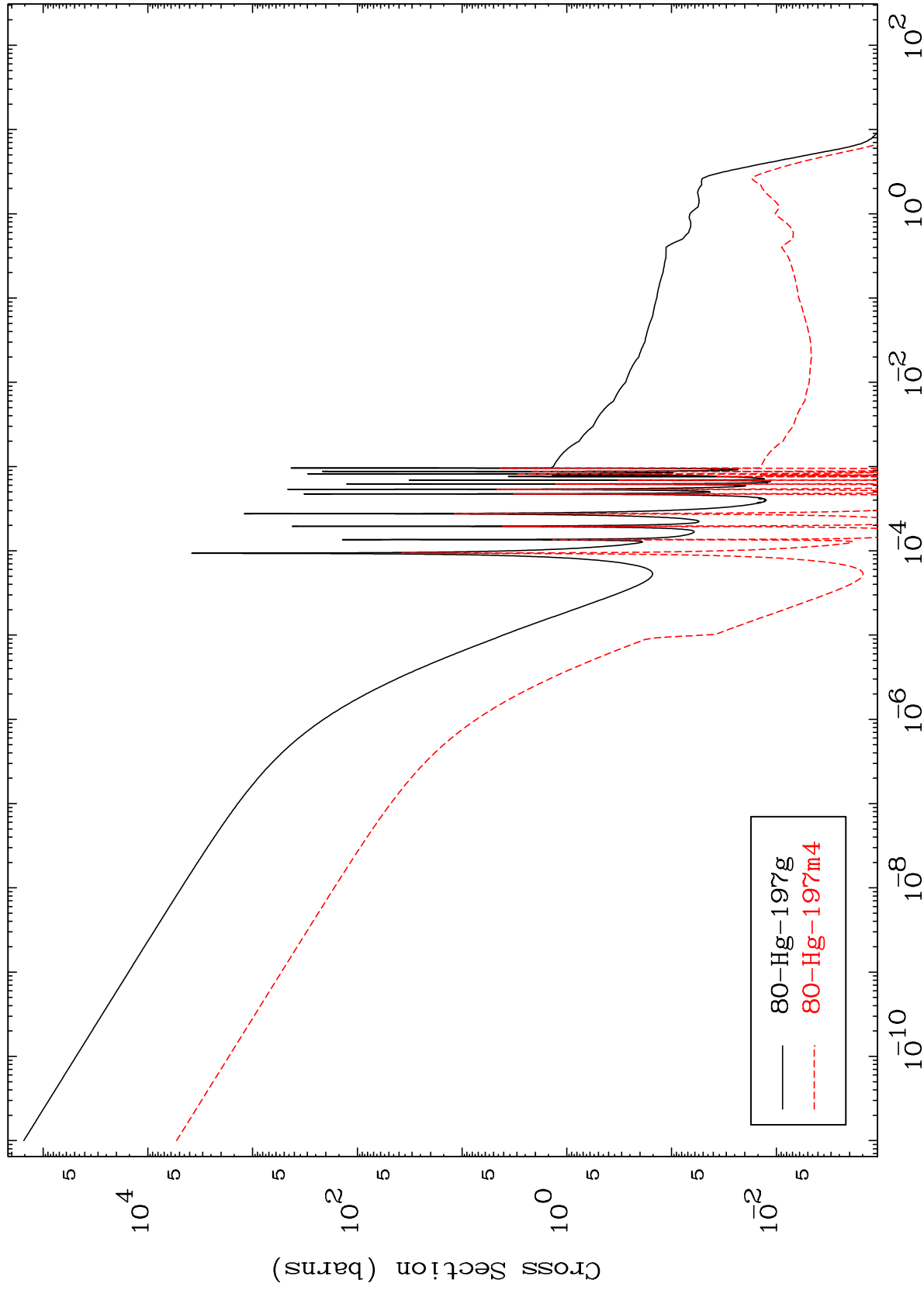
140

80-Hg-196

MAT 8025

80-Hg-196

(n,γ)  
Radionuclide Production Cross Section



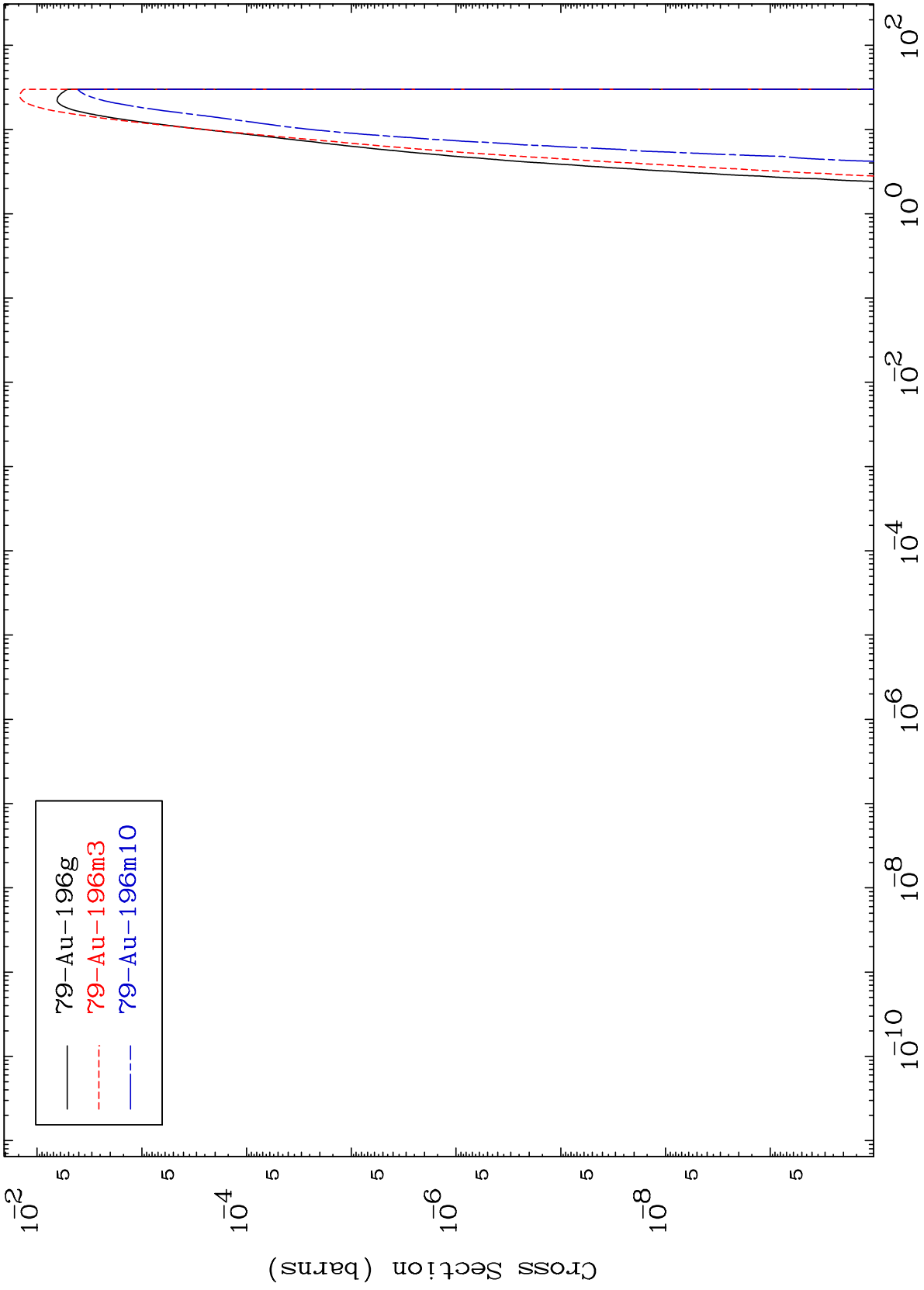
141

80-Hg-196

MAT 8025

(n,p)  
Radionuclide Production Cross Section

80-Hg-196



142

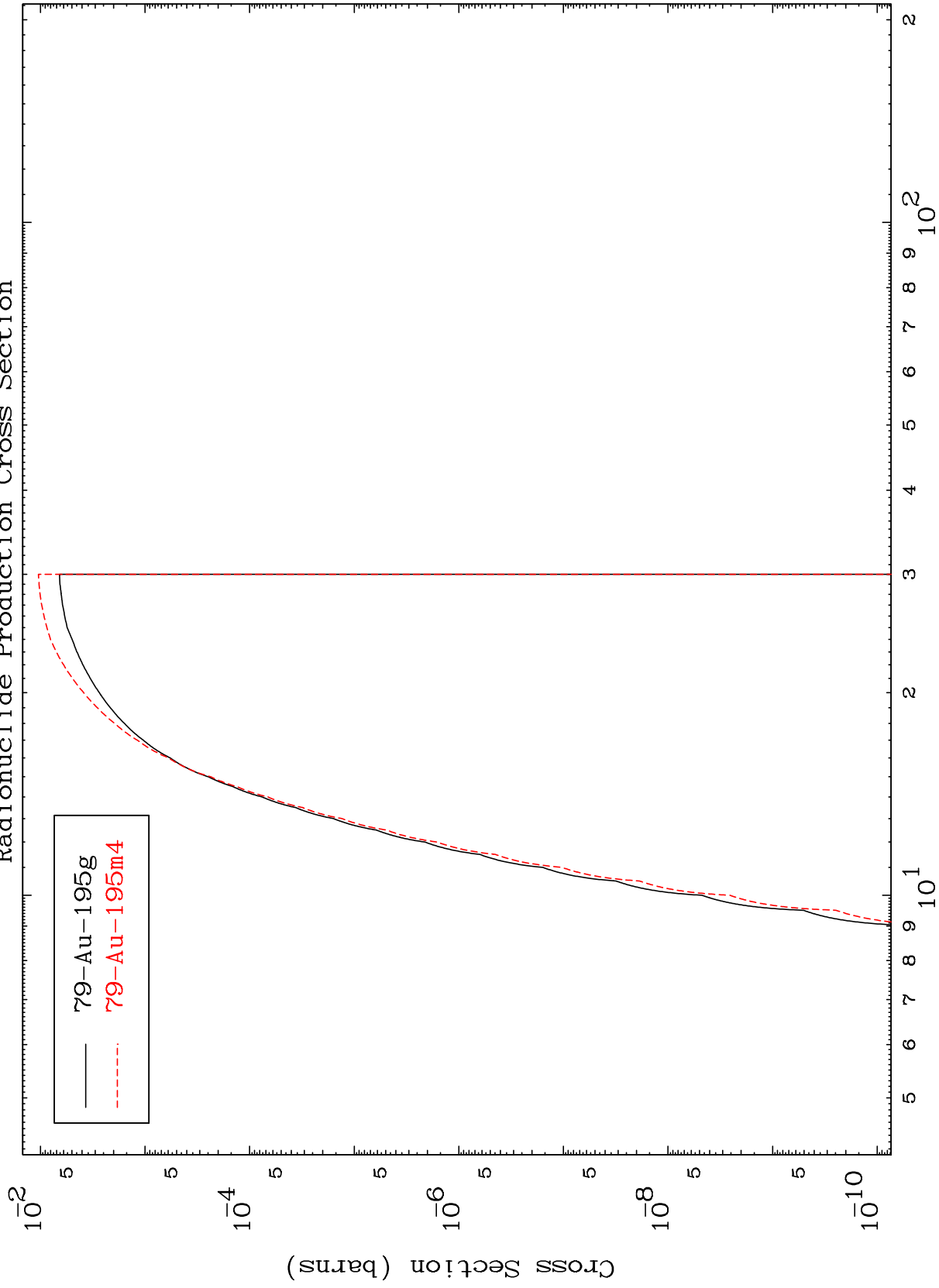
Incident Energy (MeV)

80-Hg-196

MAT 8025

80-Hg-196

(n,d)  
Radionuclide Production Cross Section



143

Incident Energy (MeV)

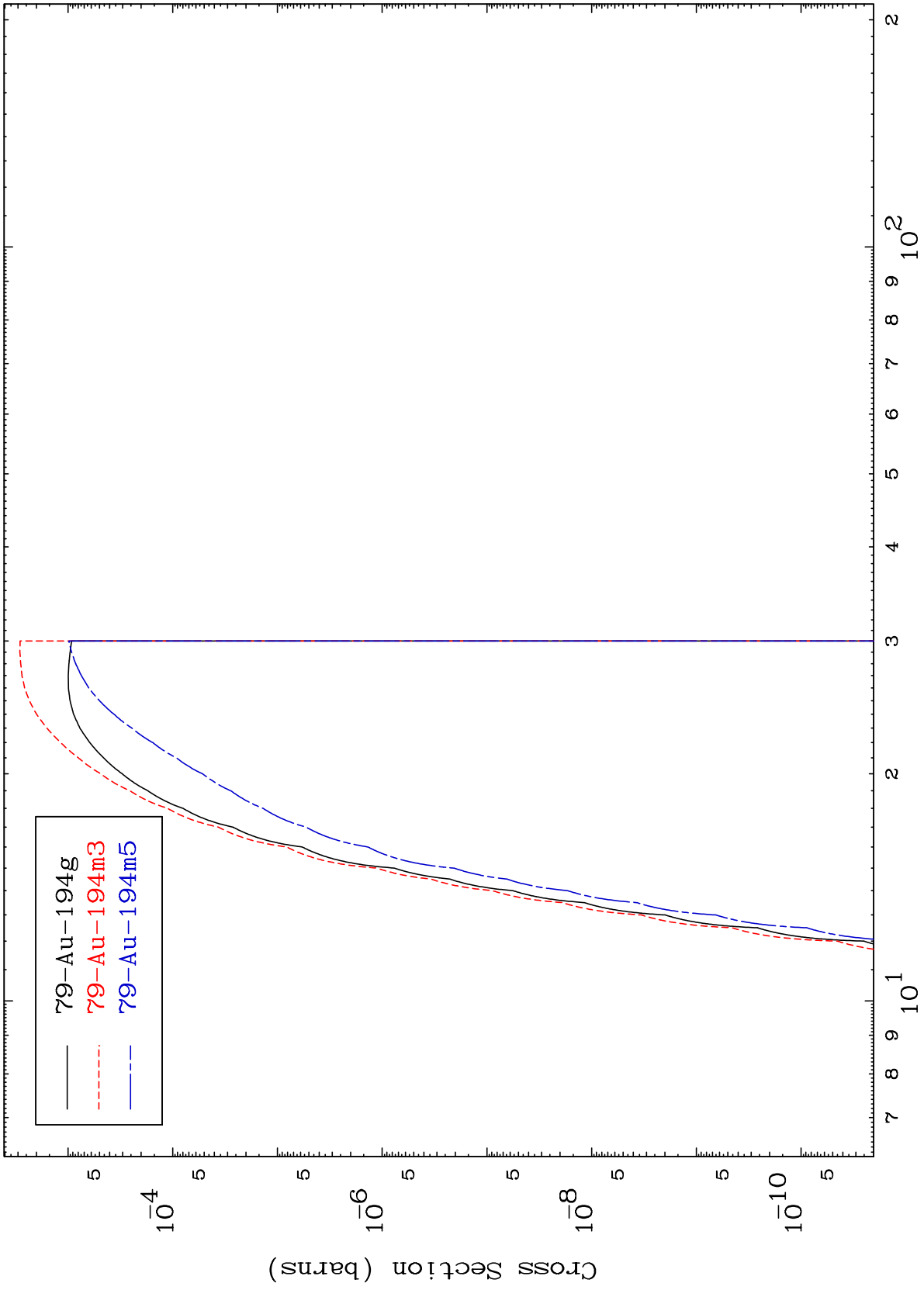
80-Hg-196



MAT 8025

80-Hg-196

(n, t)  
Radionuclide Production Cross Section



144

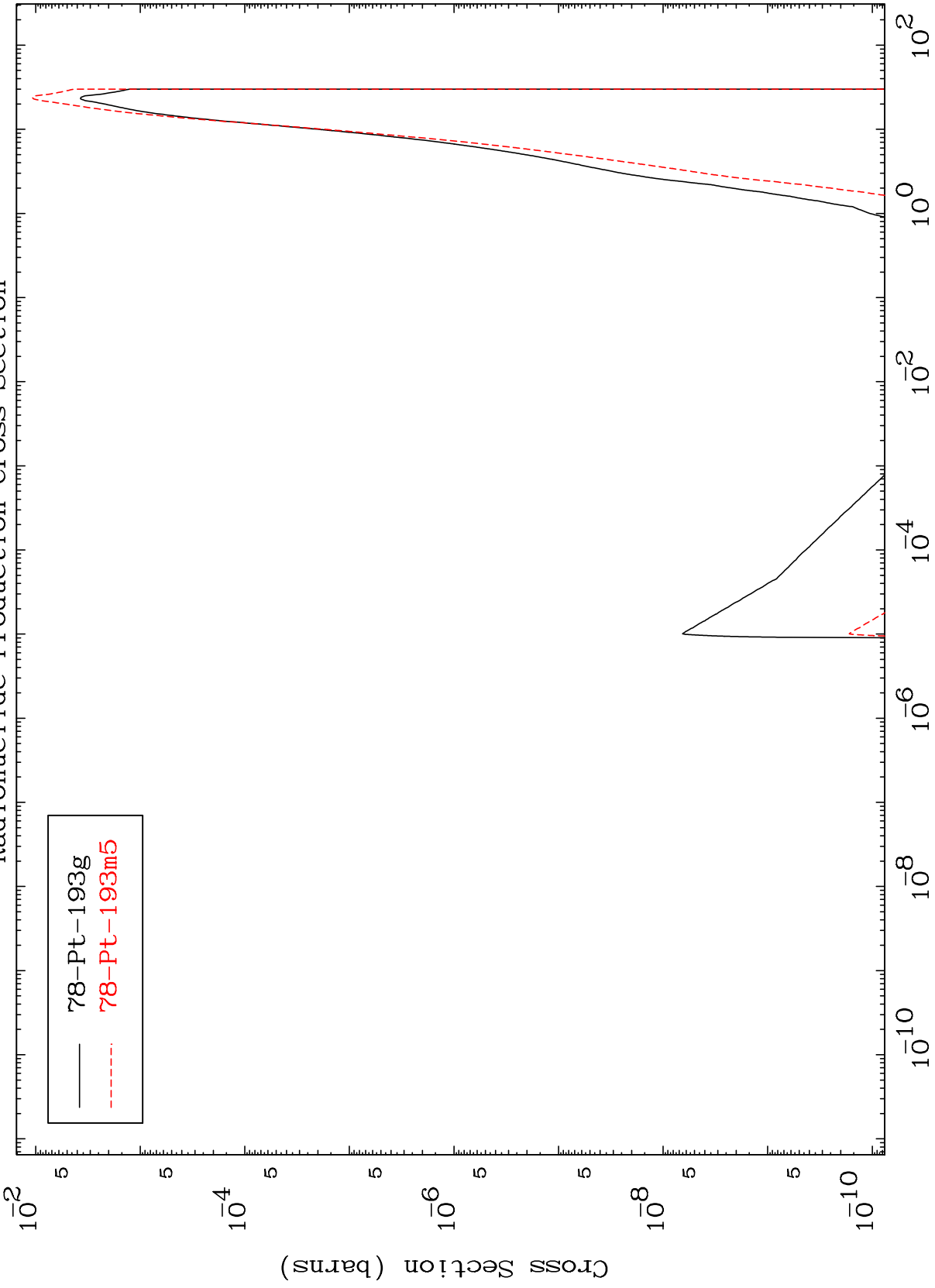
80-Hg-196

MAT 8025

(n,  $\alpha$ )

80-Hg-196

Radionuclide Production Cross Section



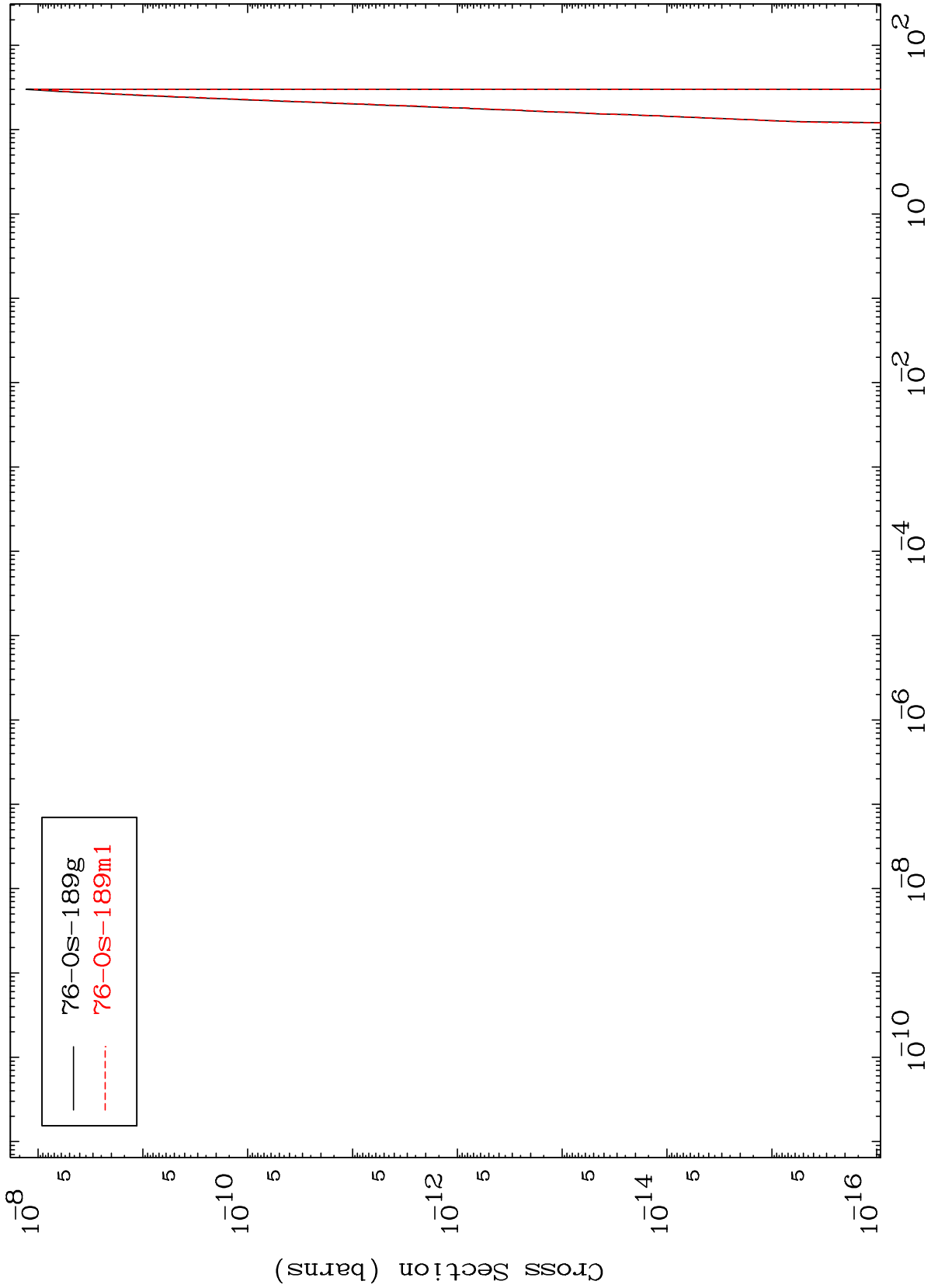
78-Pt-193g  
78-Pt-193m5

MAT 8025

(n,2α)

80-Hg-196

Radionuclide Production Cross Section



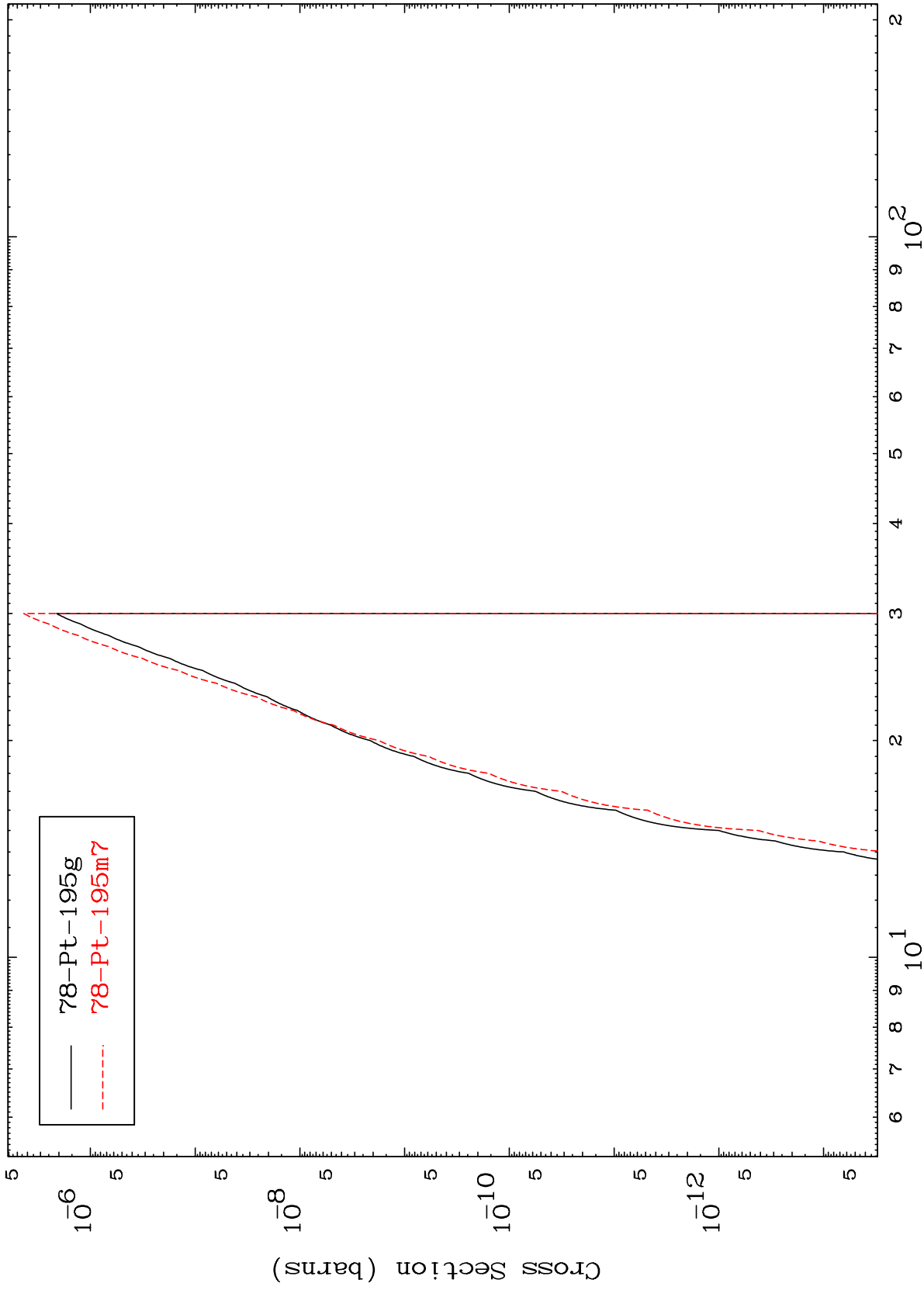
146

80-Hg-196

MAT 8025

80-Hg-196

Radionuclide Production Cross Section (n,2p)



147

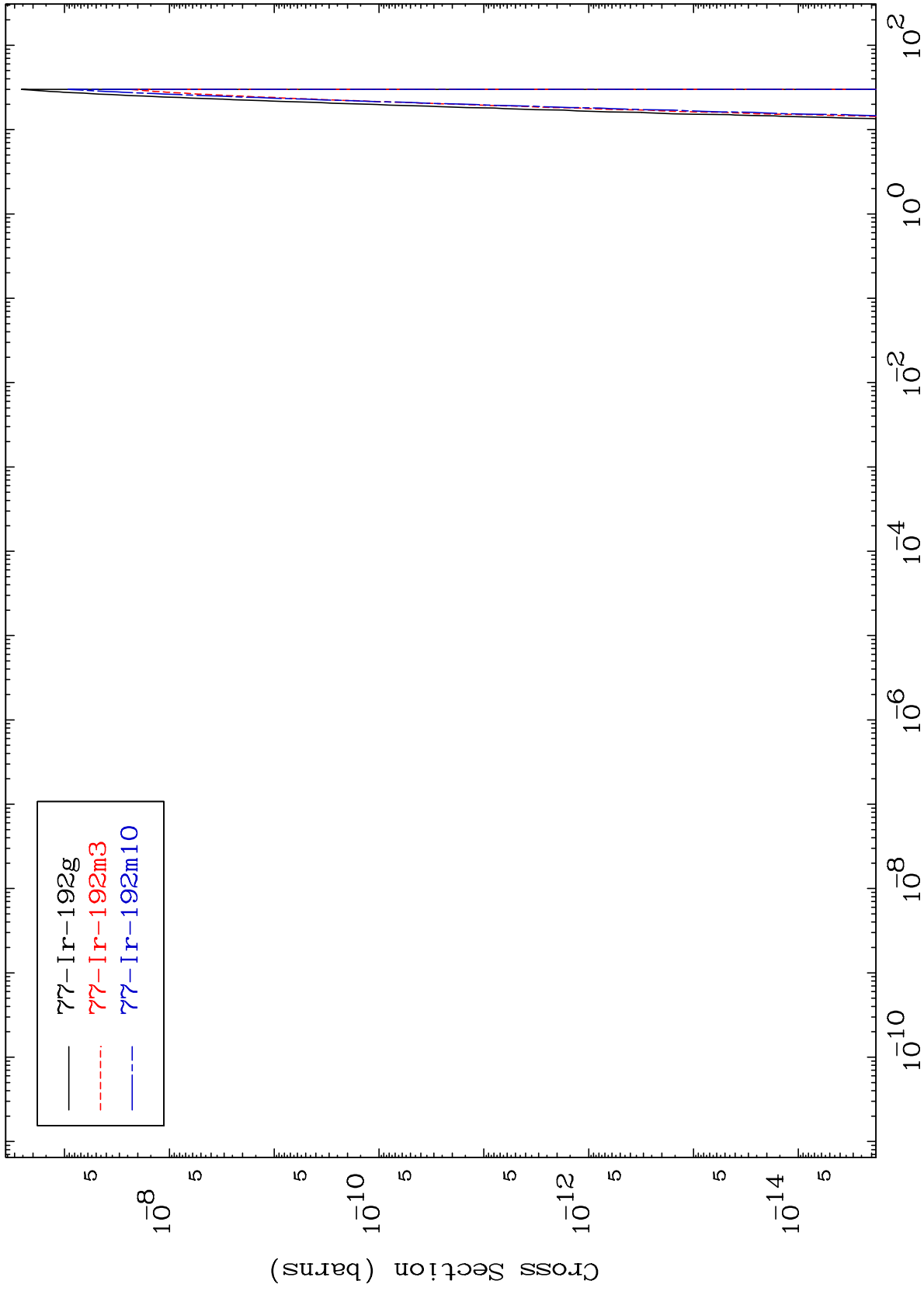
80-Hg-196

MAT 8025

(n,p)  $\alpha$

80-Hg-196

Radionuclide Production Cross Section



148

Incident Energy (MeV)

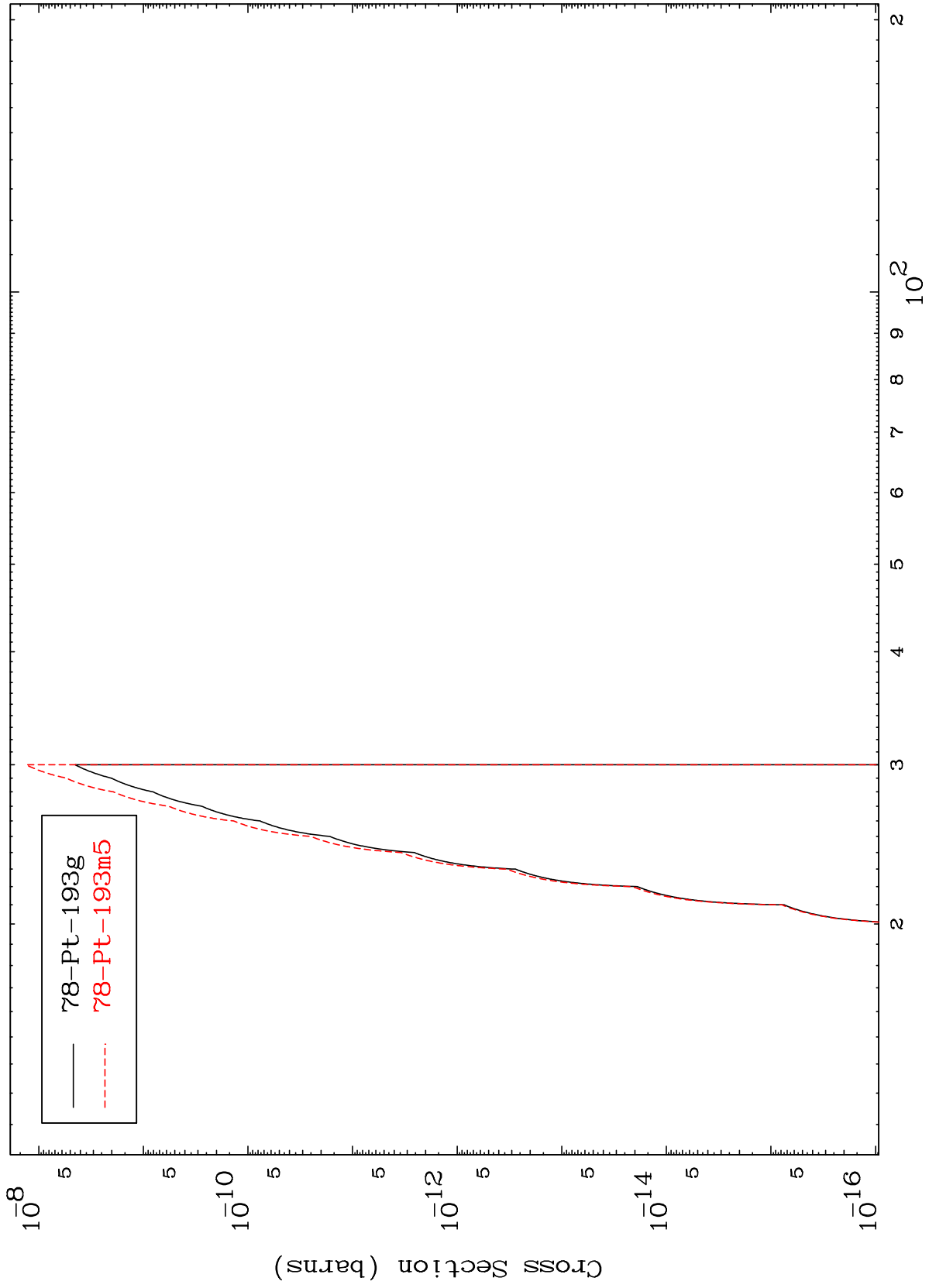
80-Hg-196

MAT 8025

(n,p) t

80-Hg-196

Radionuclide Production Cross Section



149

Incident Energy (MeV)

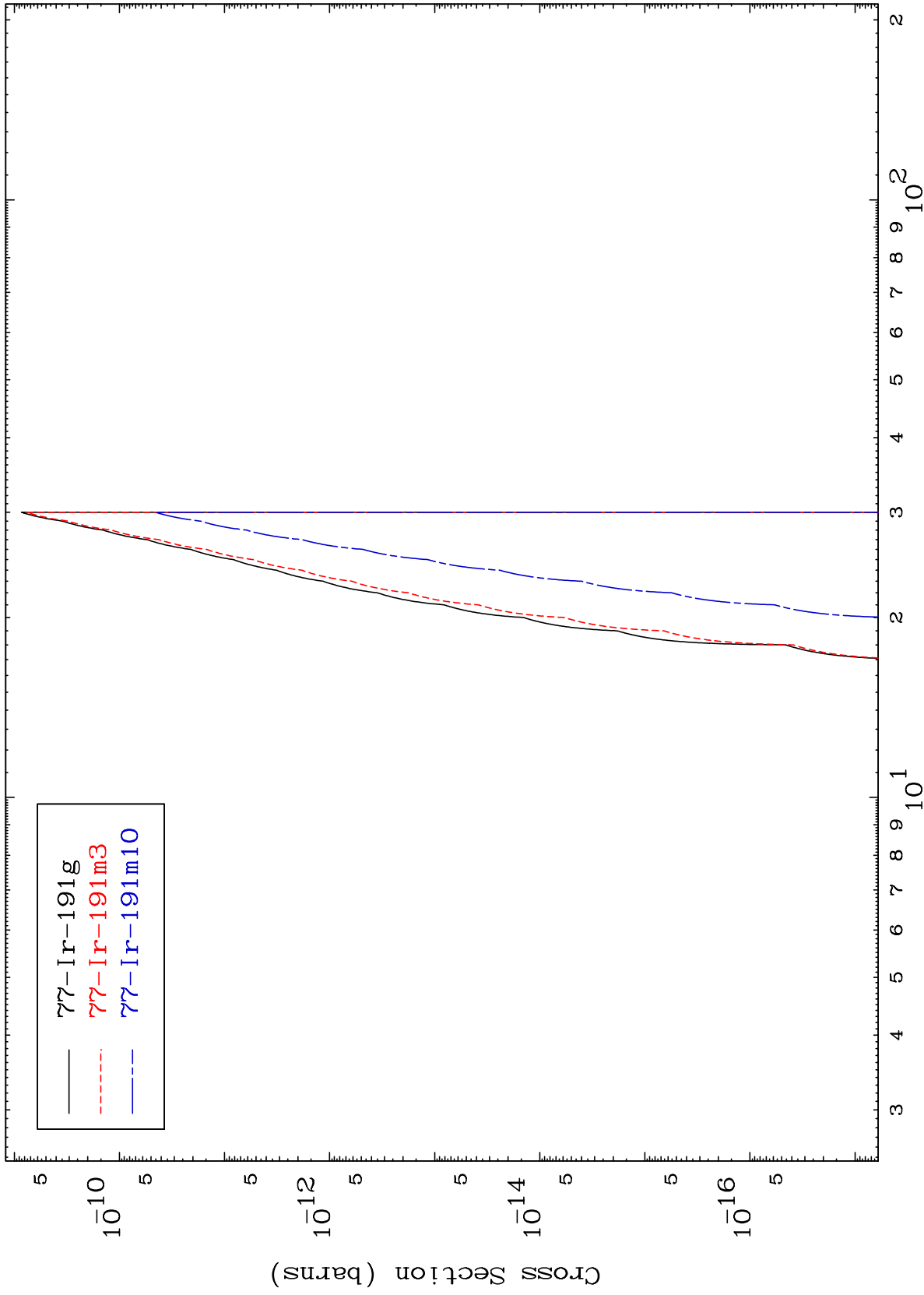
80-Hg-196

MAT 8025

(n,d)  $\alpha$

80-Hg-196

### Radionuclide Production Cross Section



150

Incident Energy (MeV)

80-Hg-196