

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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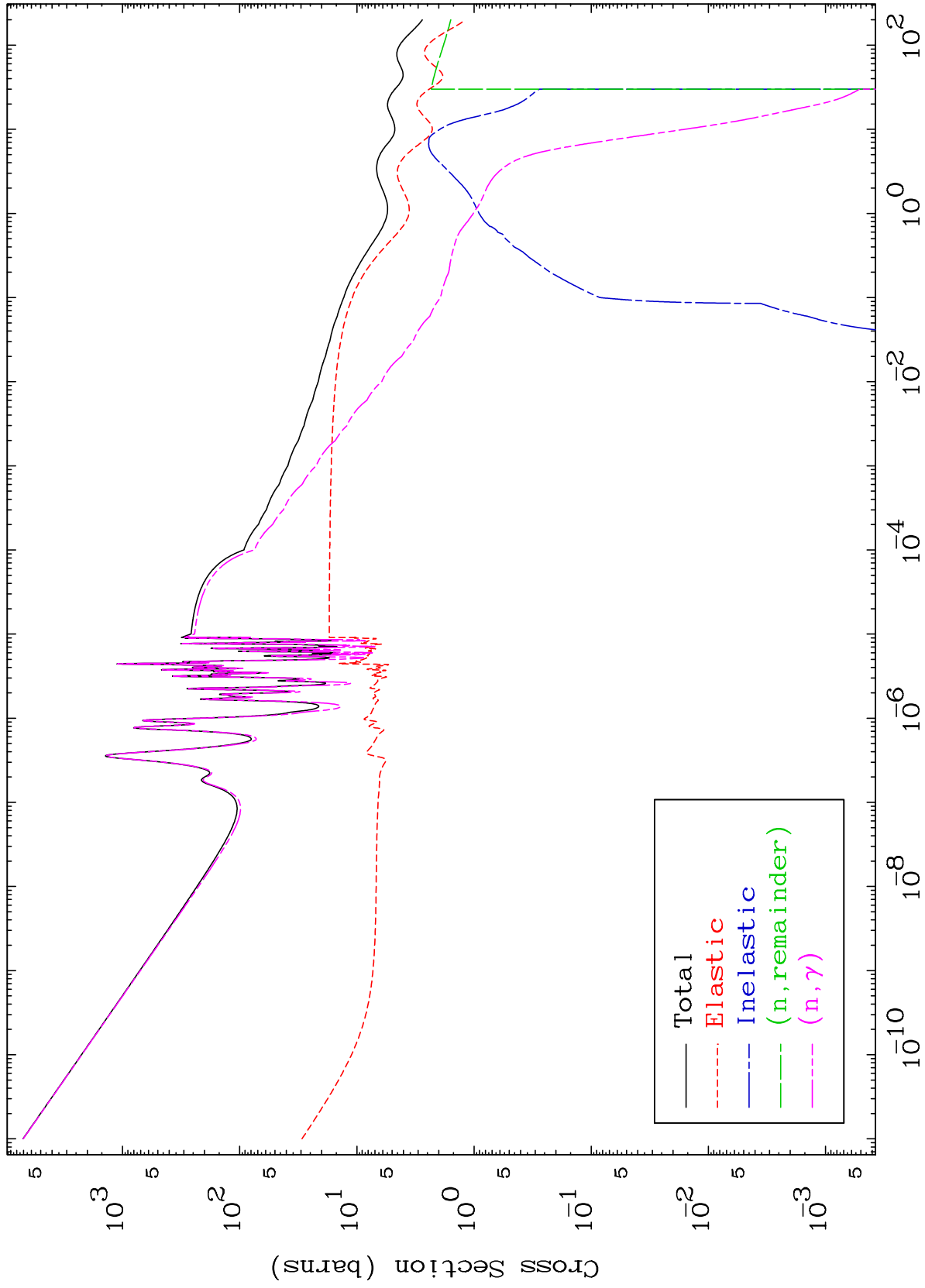
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7804

Major
293 Kelvin Cross Sections

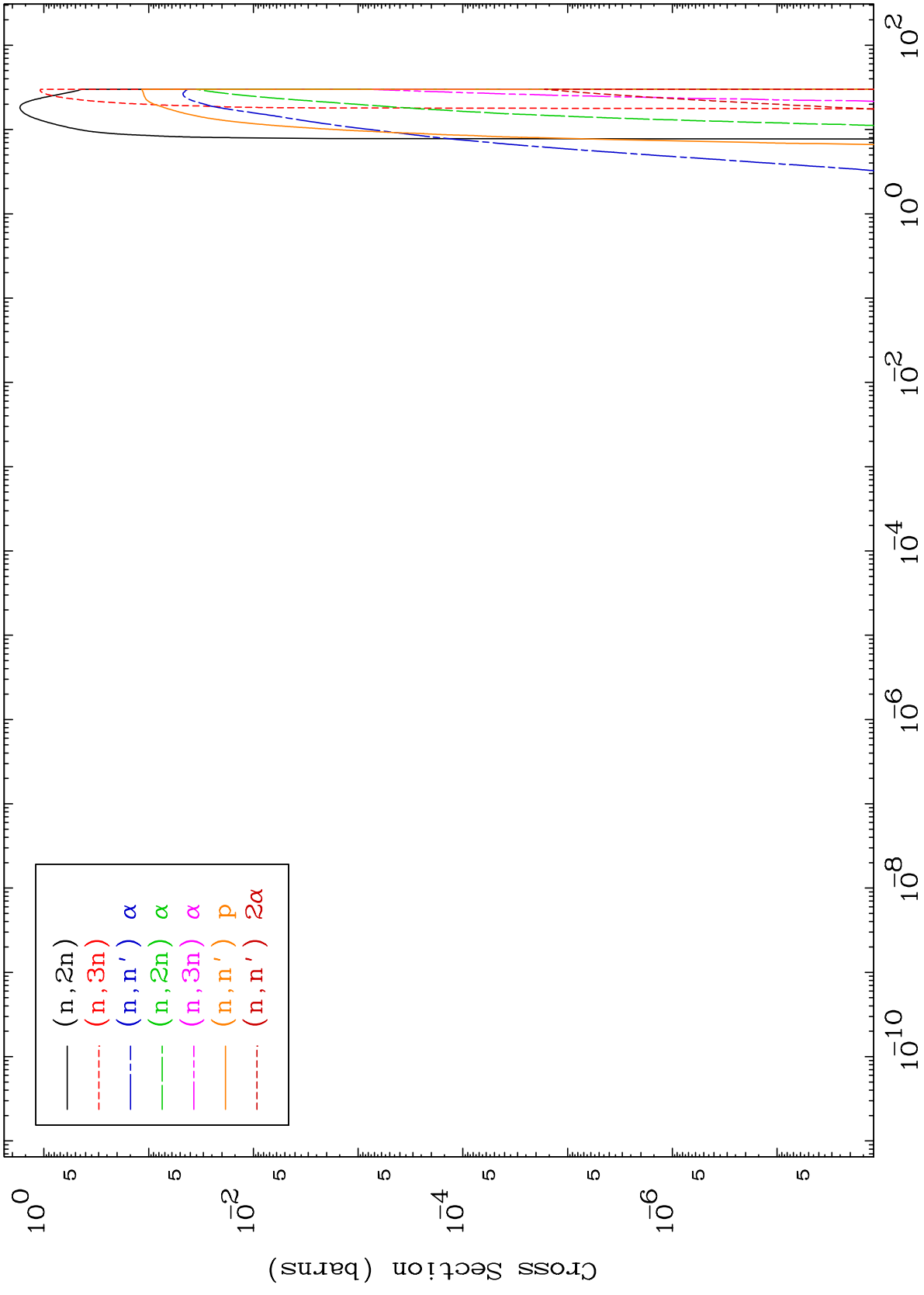
78-Pt-183



MAT 7804

Neutron Production
293 Kelvin Cross Sections

78-Pt-183



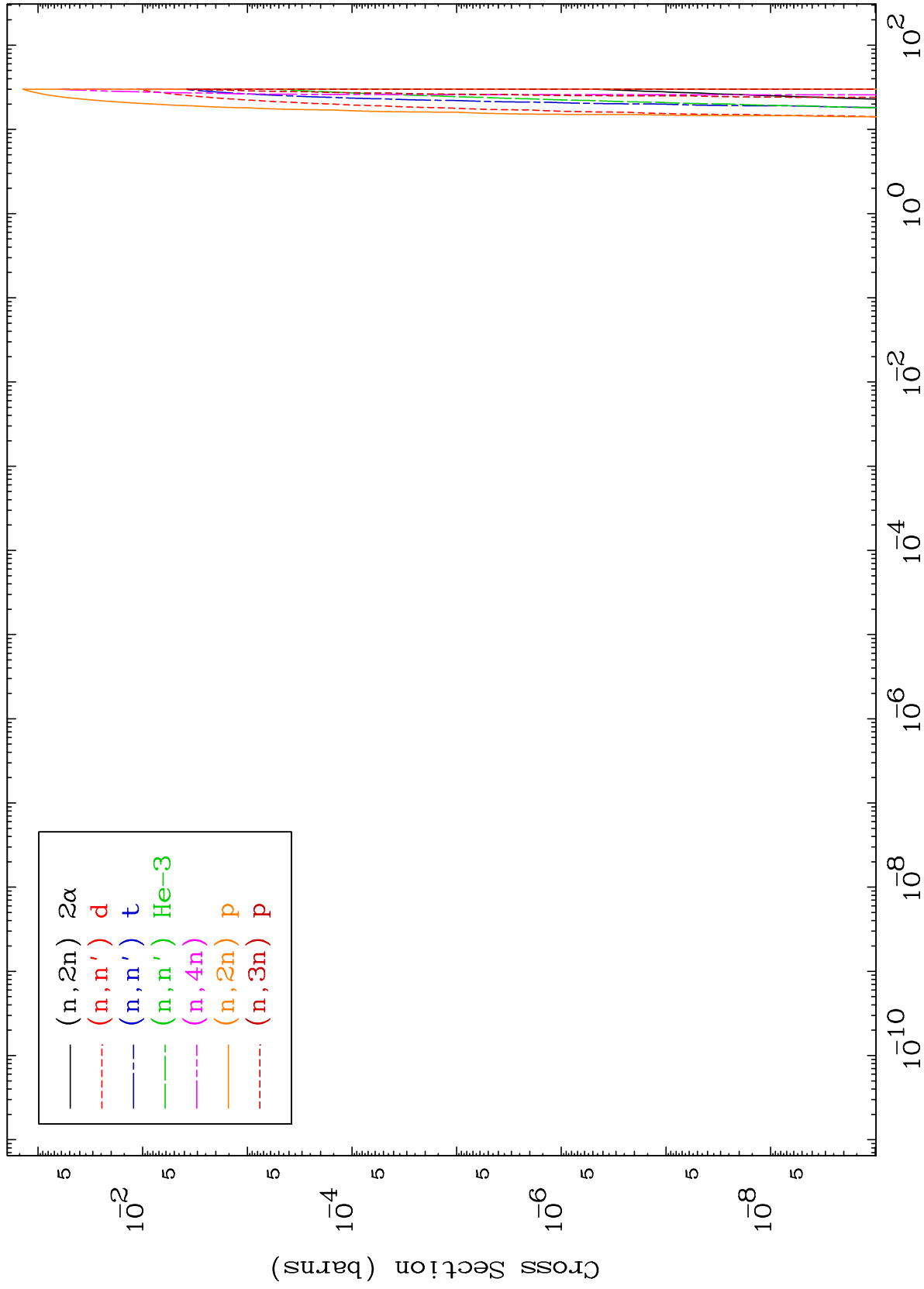
2

78-Pt-183

MAT 7804

Neutron Production
293 Kelvin Cross Sections

78-Pt-183



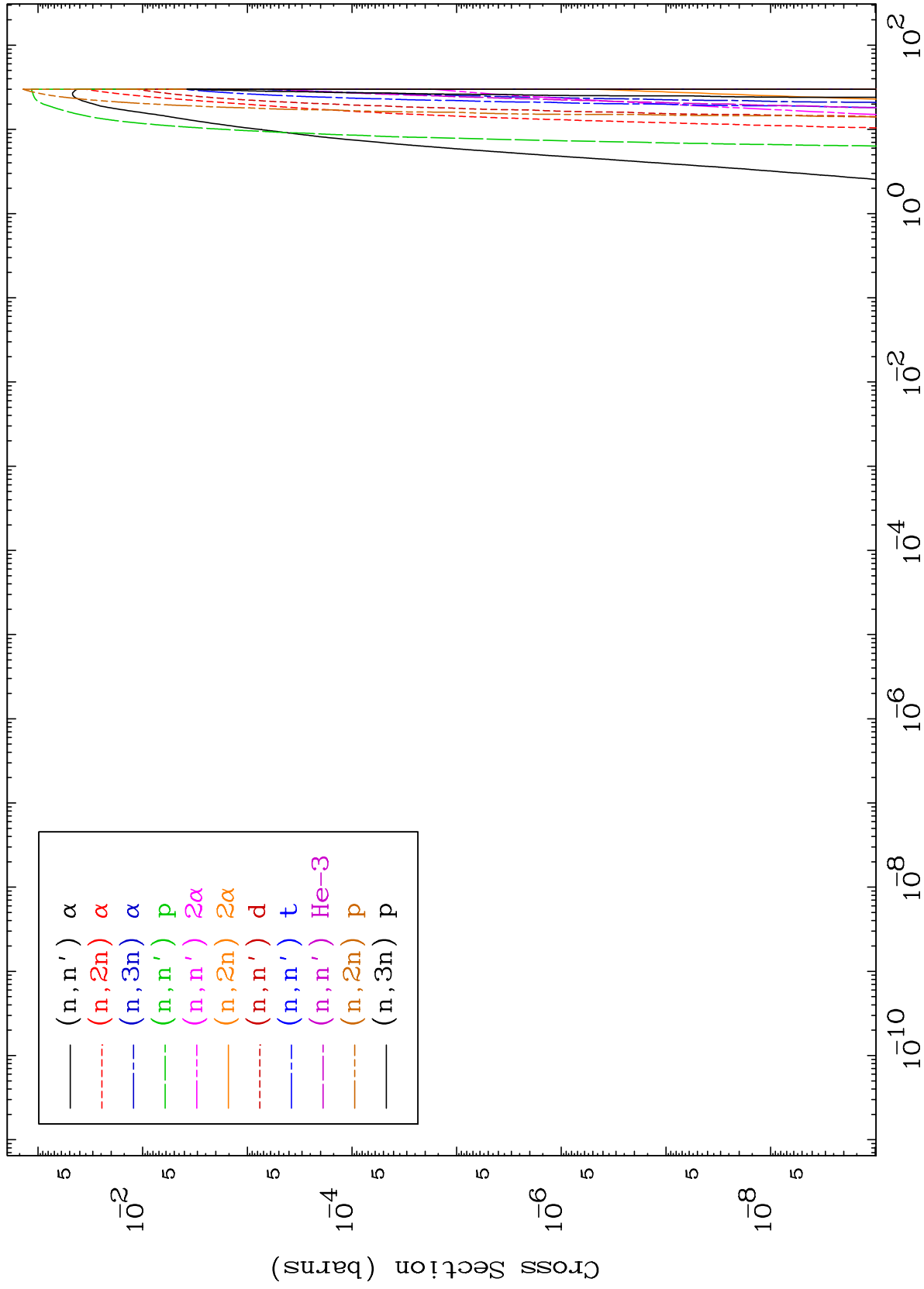
3

78-Pt-183

MAT 7804

Charged Particle
293 Kelvin Cross Sections

78-Pt-183

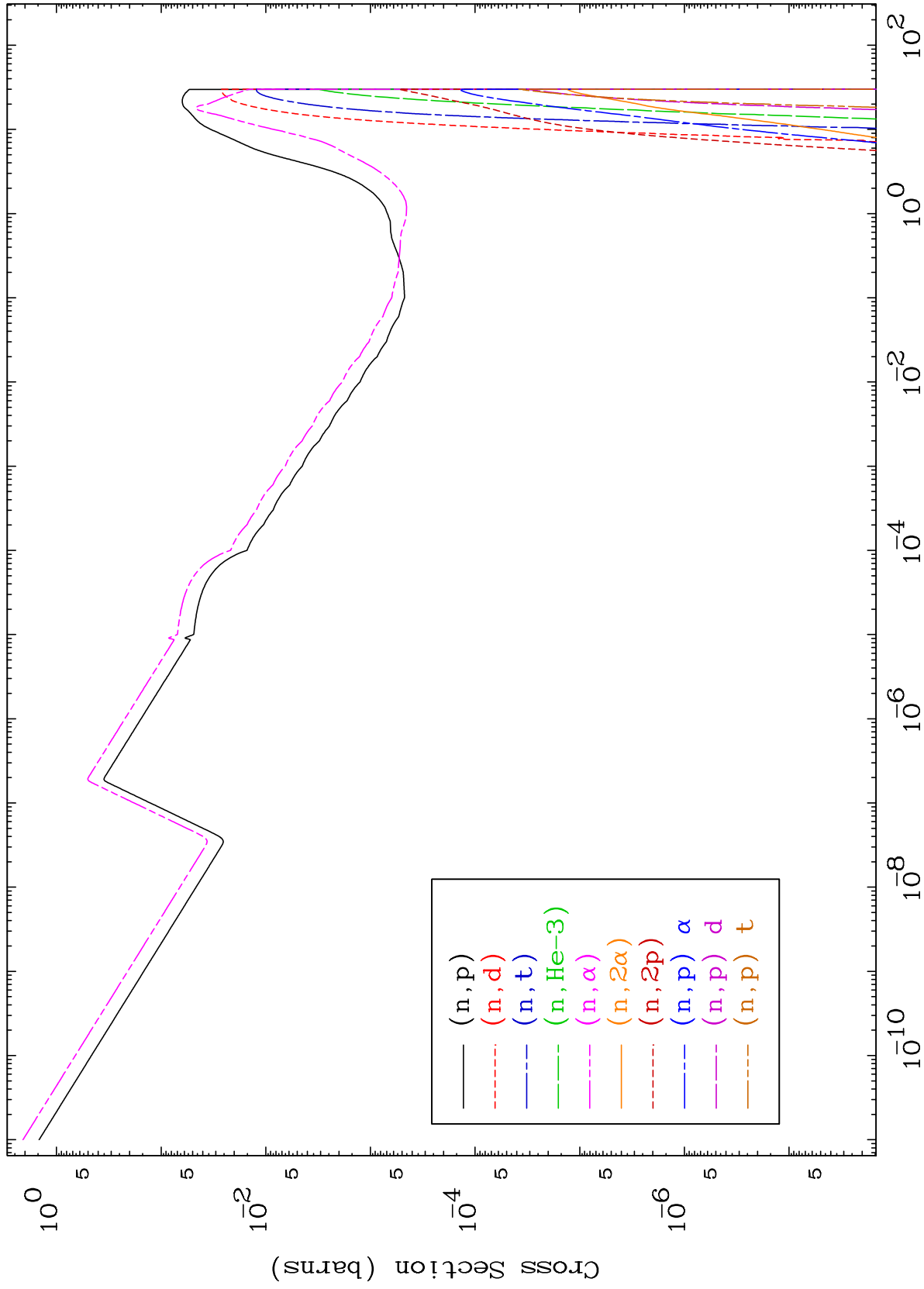


78-Pt-183

MAT 7804

Charged Particle
293 Kelvin Cross Sections

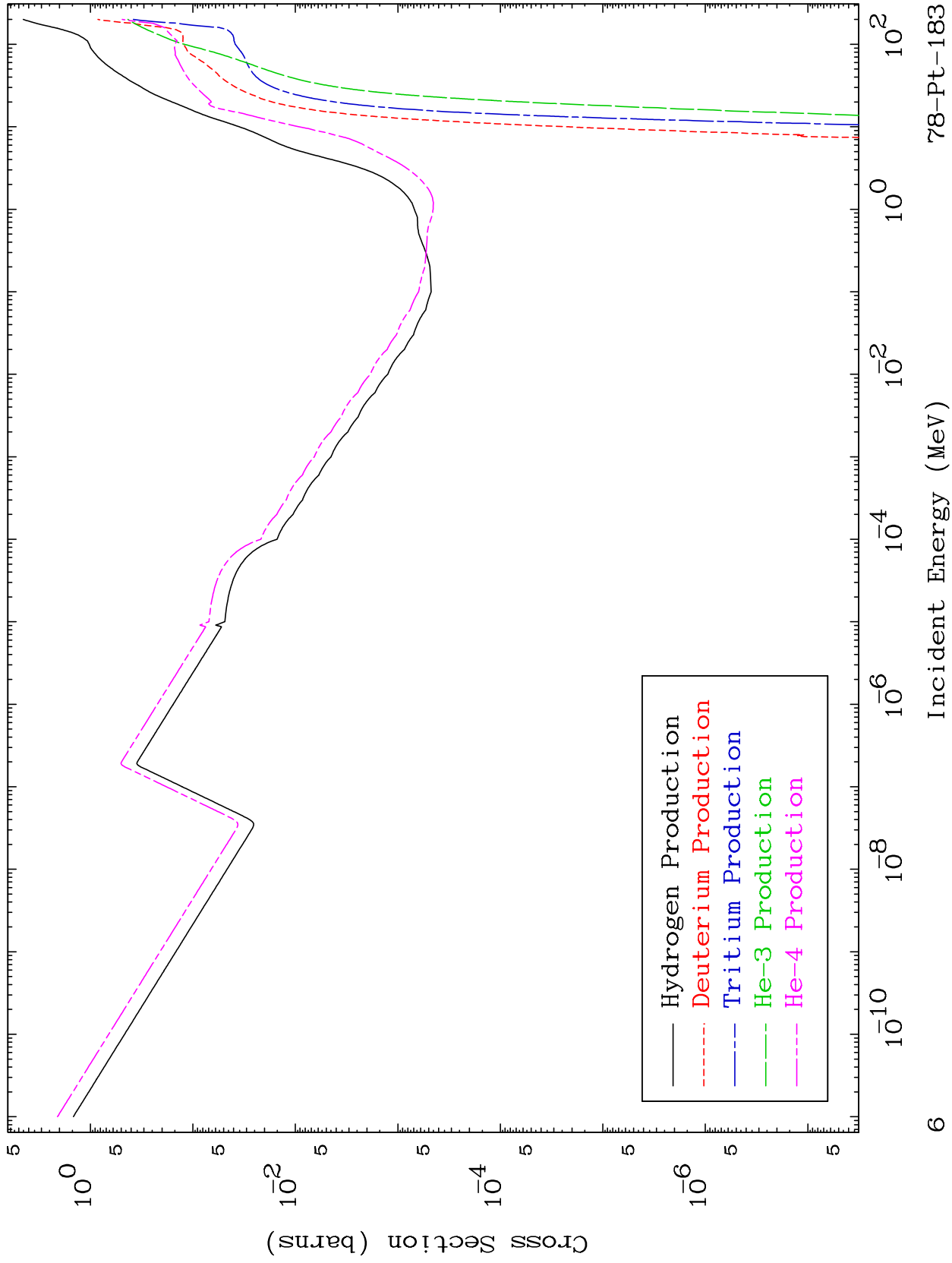
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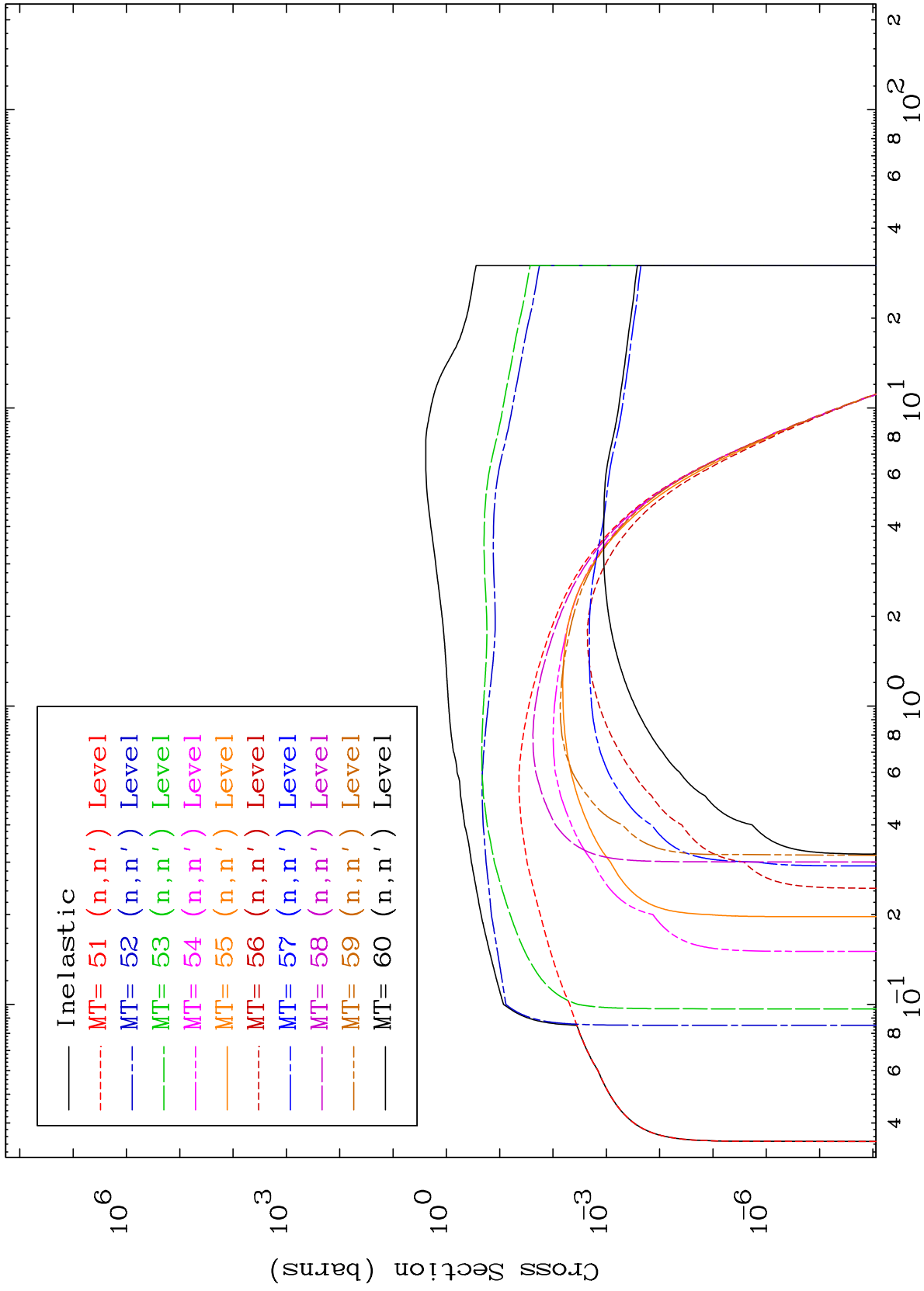


MAT 7804

Particle Production
293 Kelvin Cross Sections

78-Pt-183

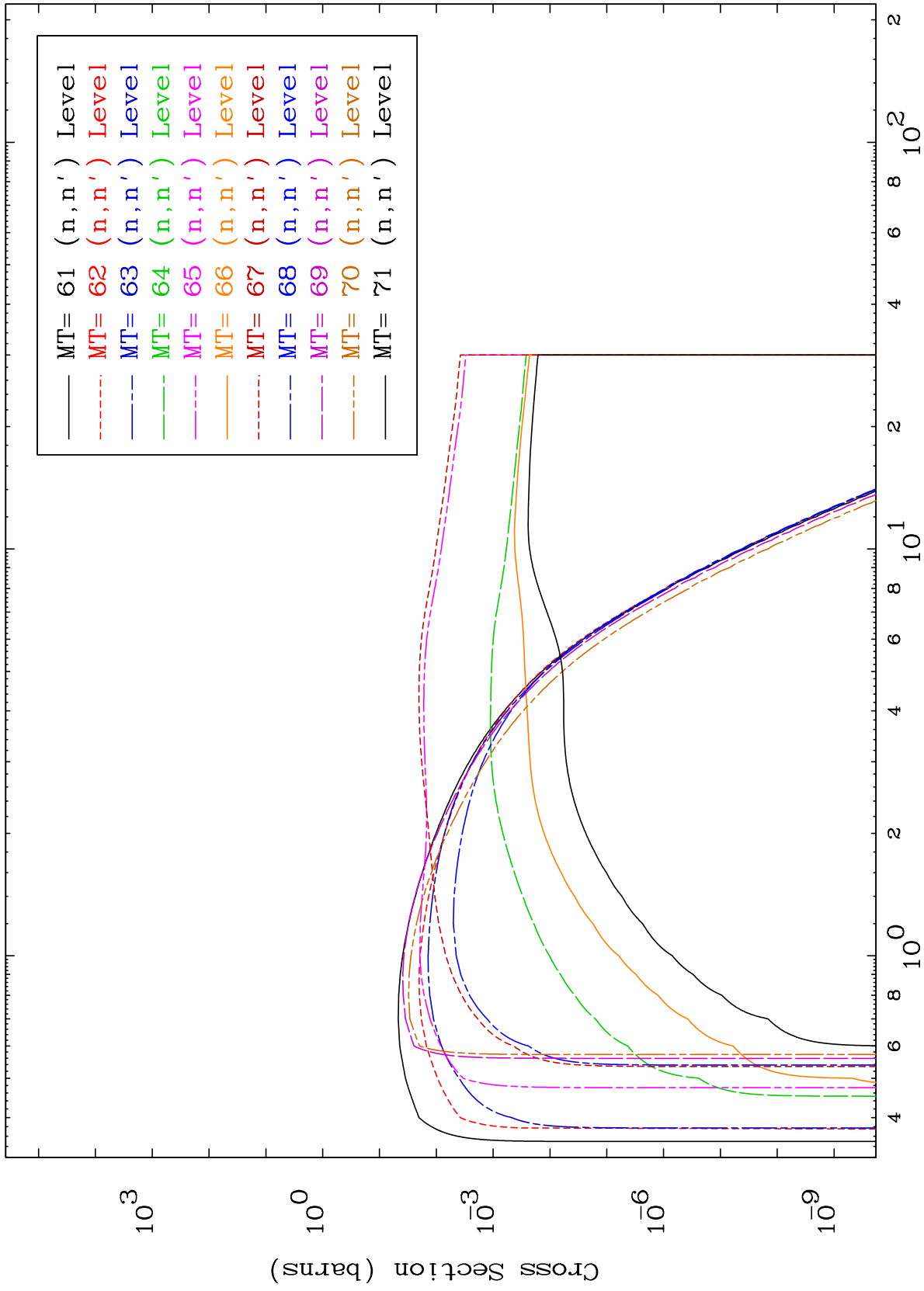




MAT 7804

(n,n') Level
293 Kelvin Cross Sections

78-Pt-183



8

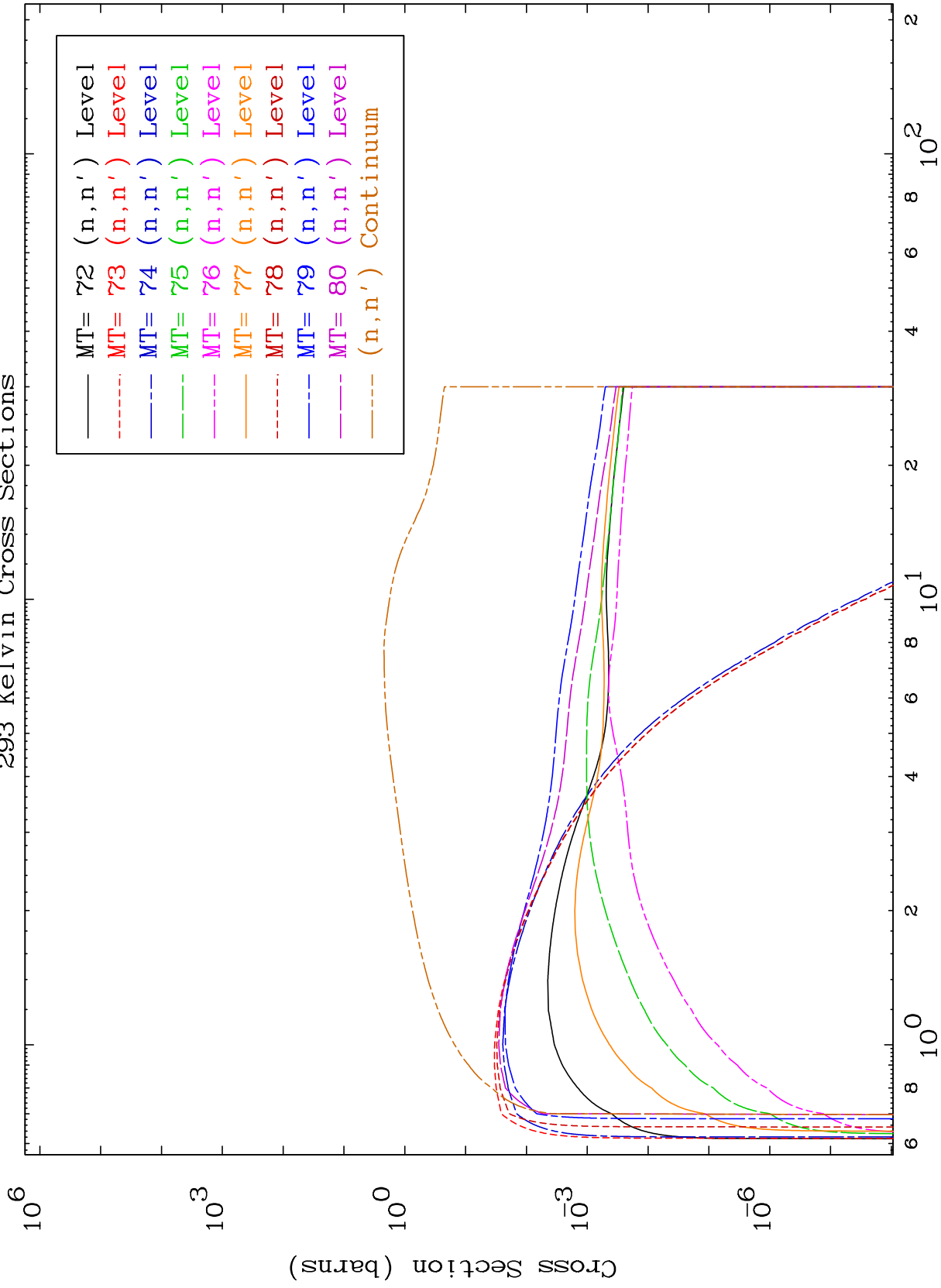
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,n') Level
293 Kelvin Cross Sections

78-Pt-183



9

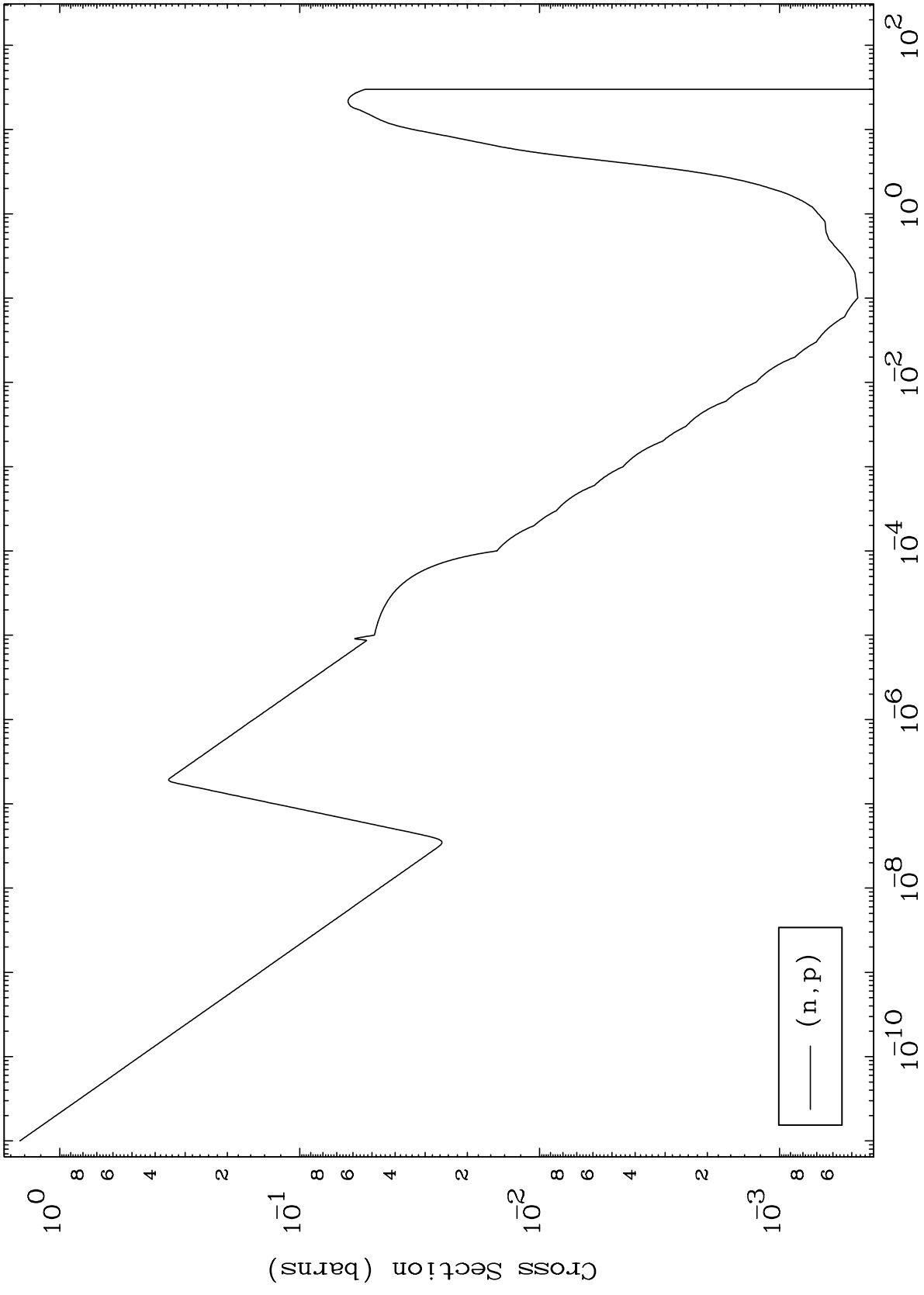
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-183



10

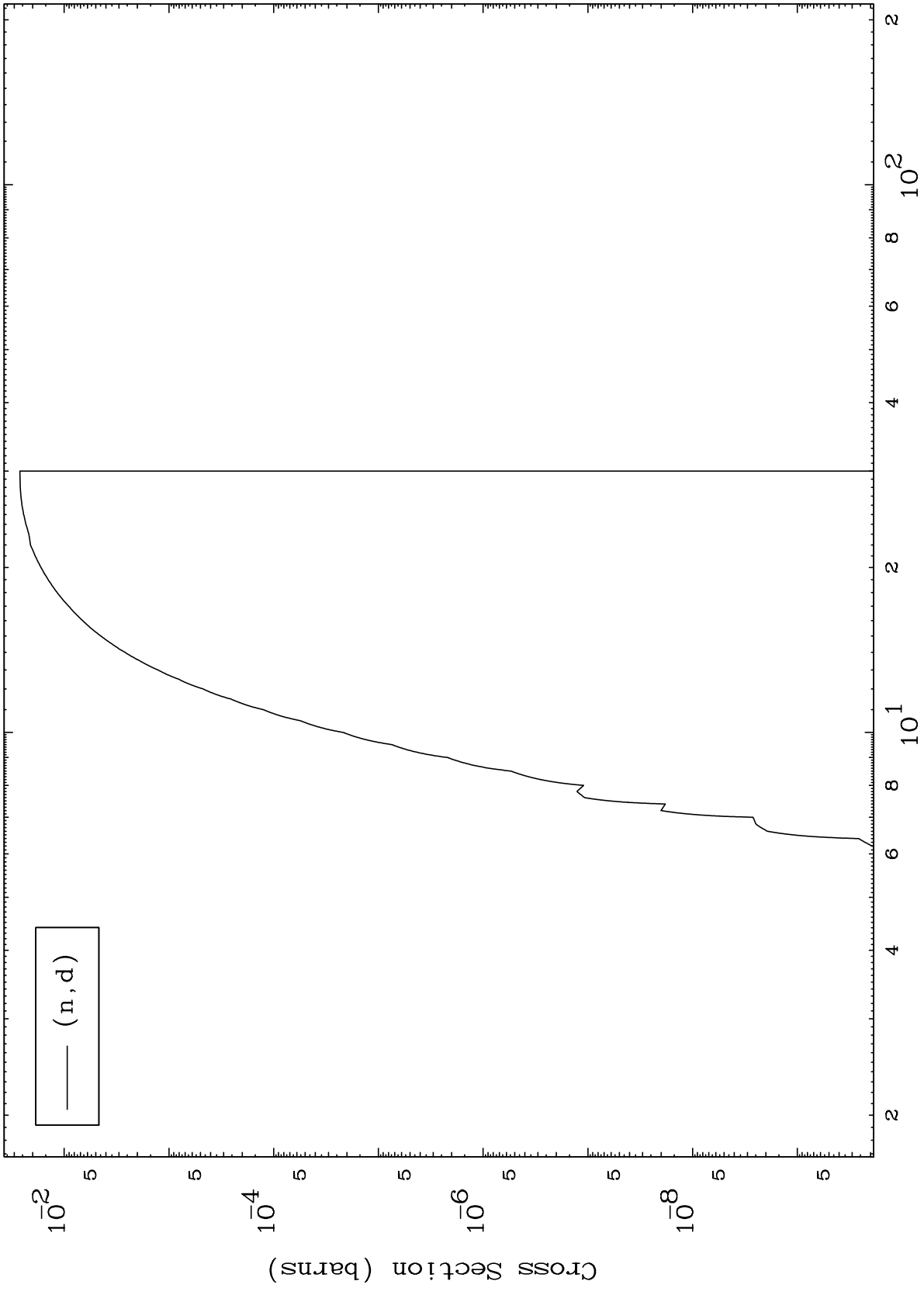
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-183



11

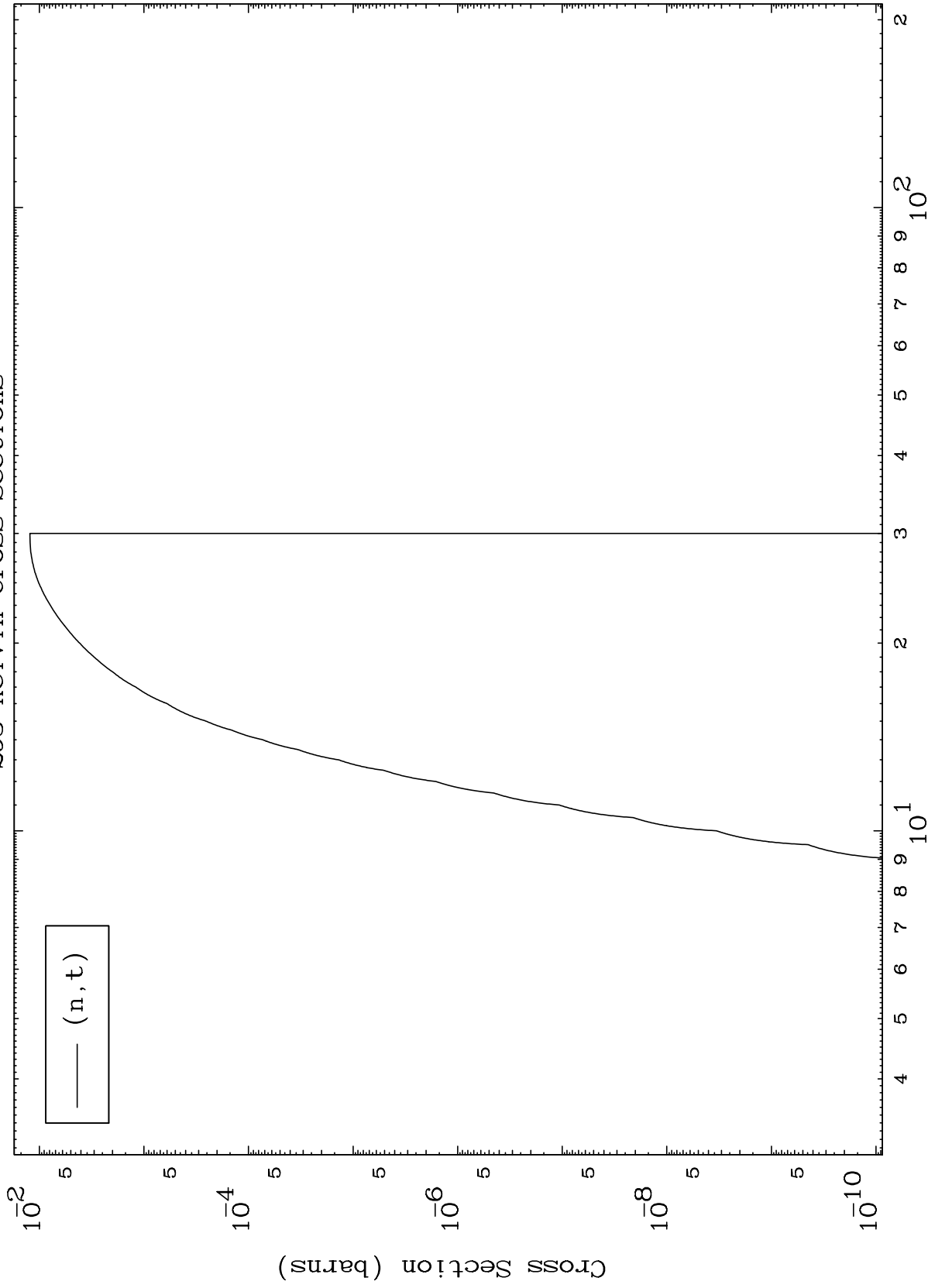
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-183



12

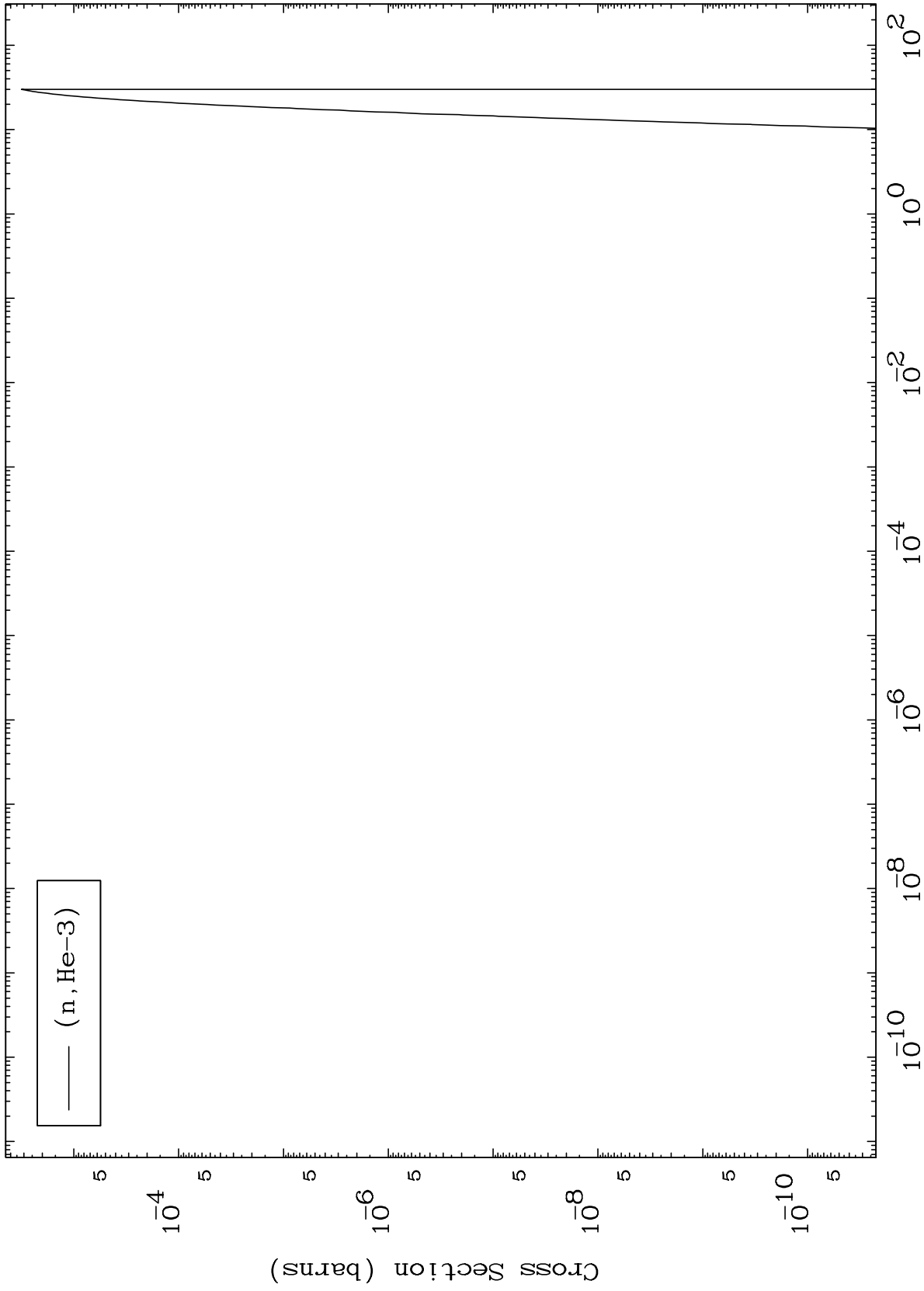
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-183



13

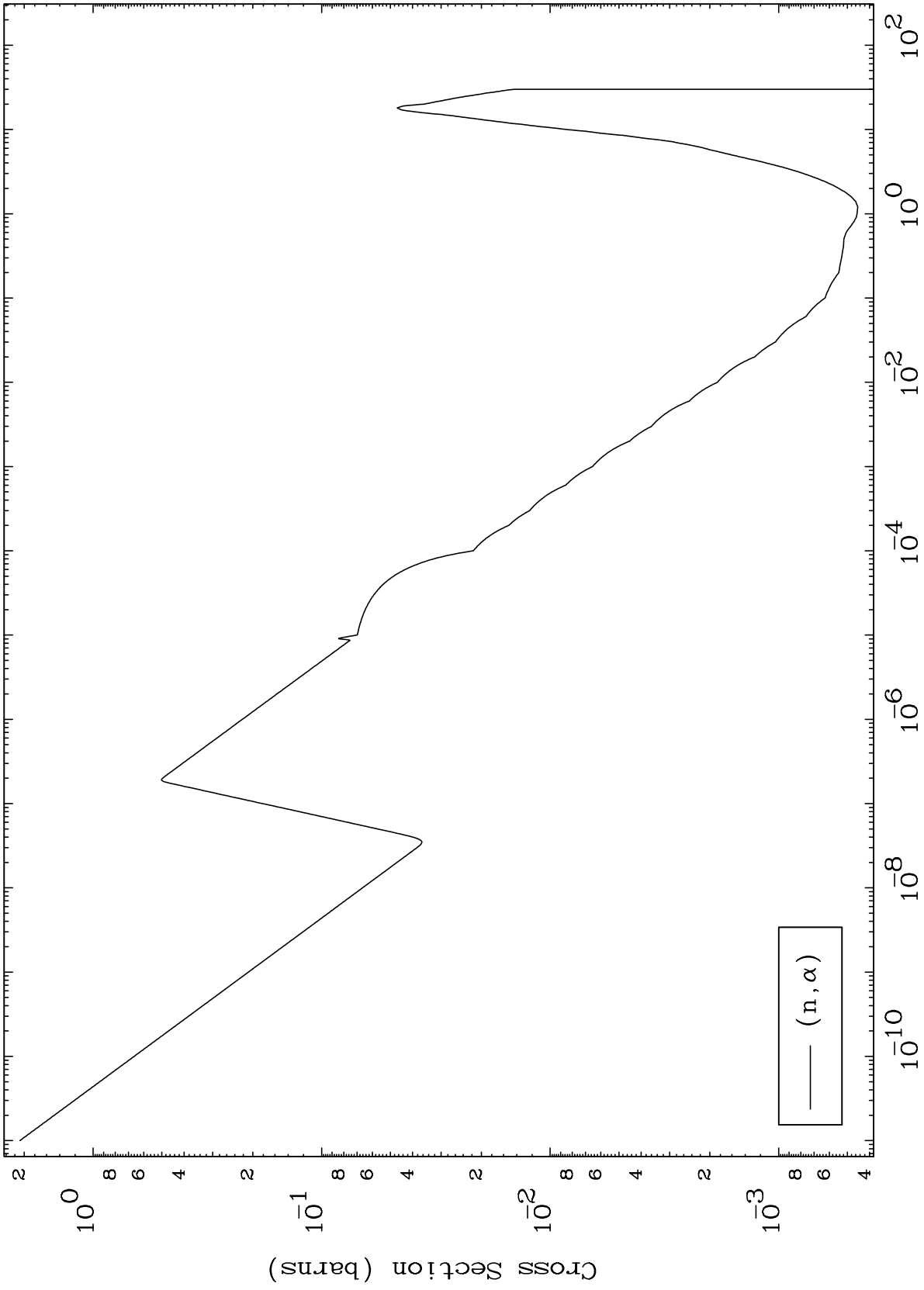
Incident Energy (MeV)

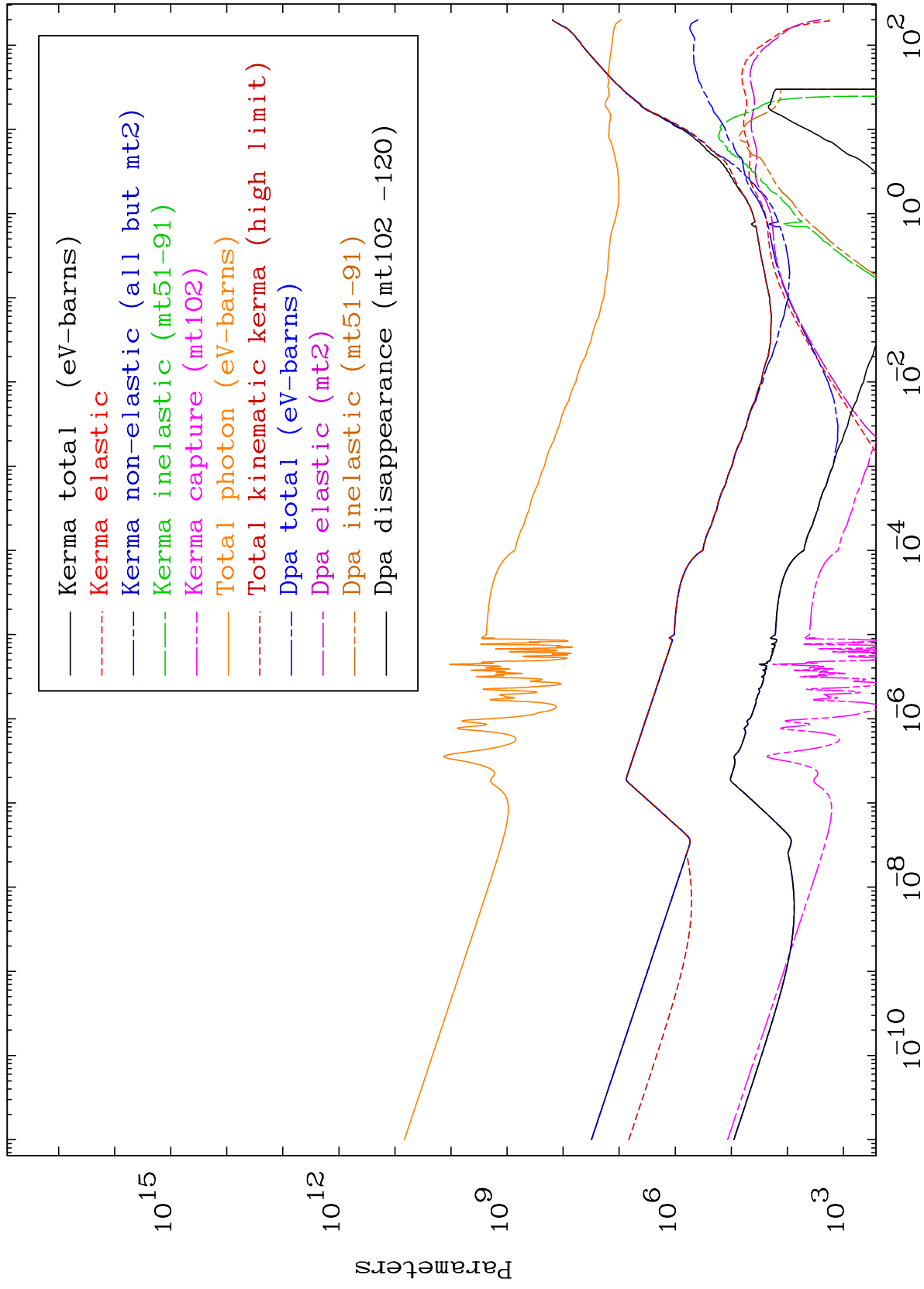
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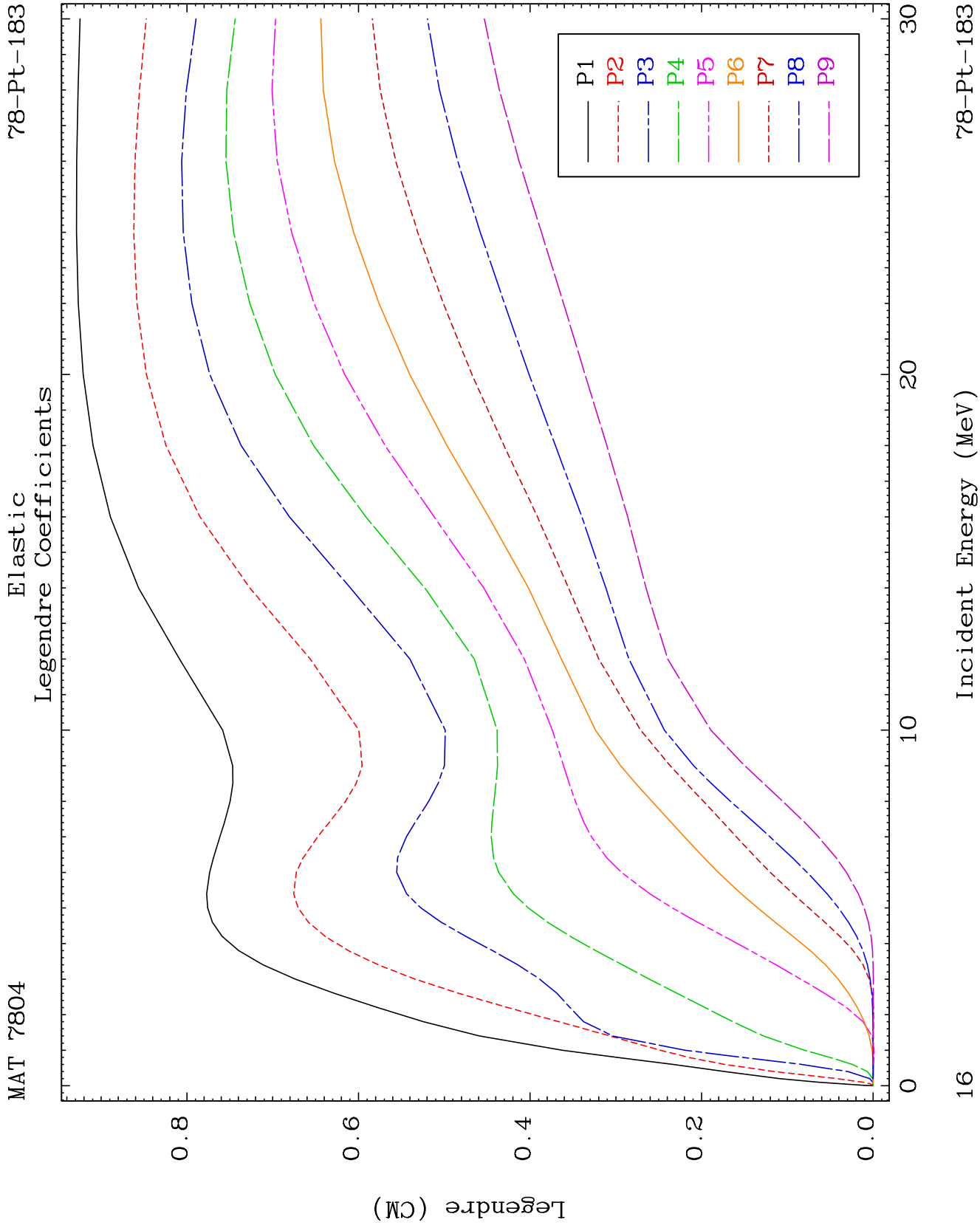
MAT 7804

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-183



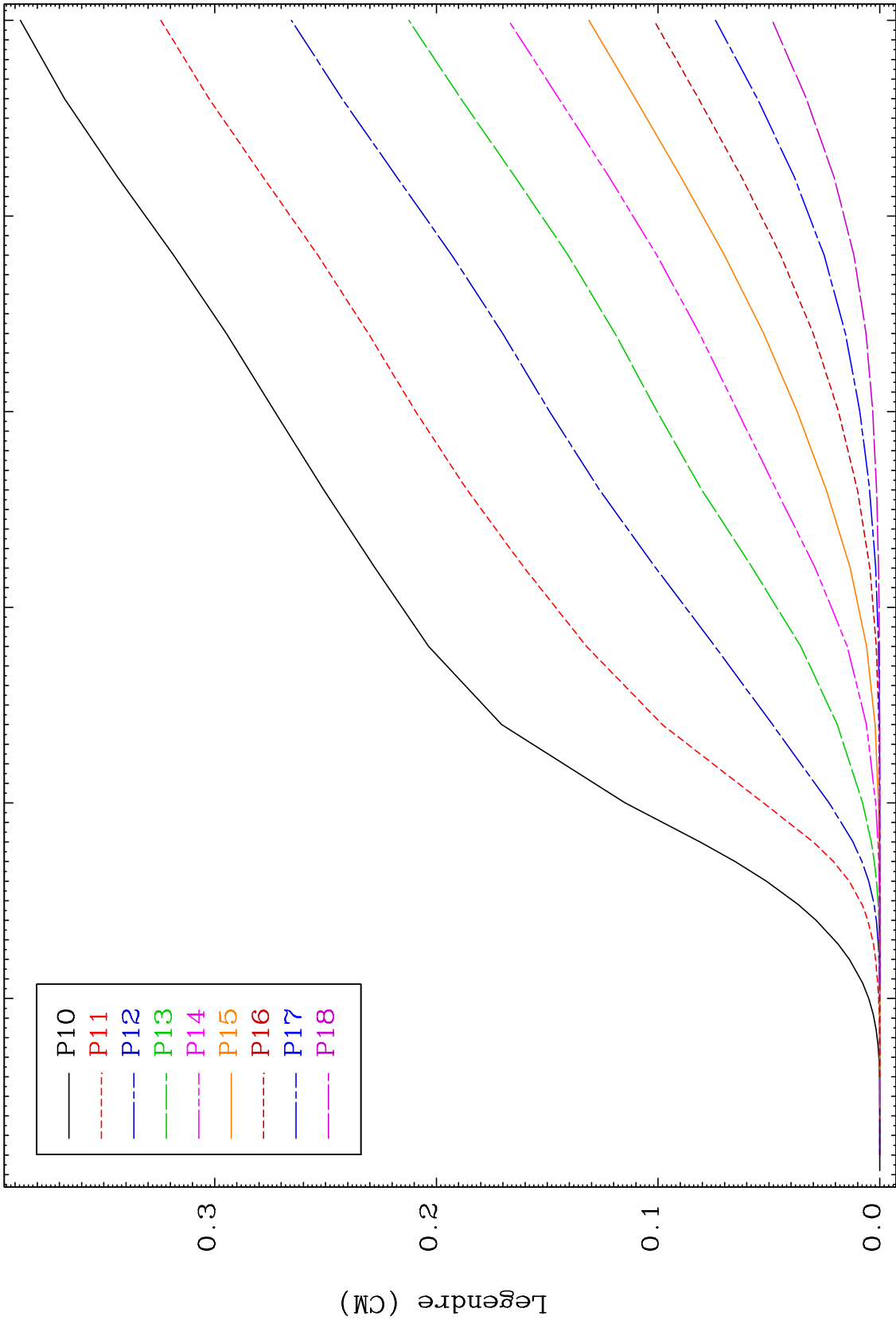




MAT 7804

Elastic Legendre Coefficients

78-Pt-183



17

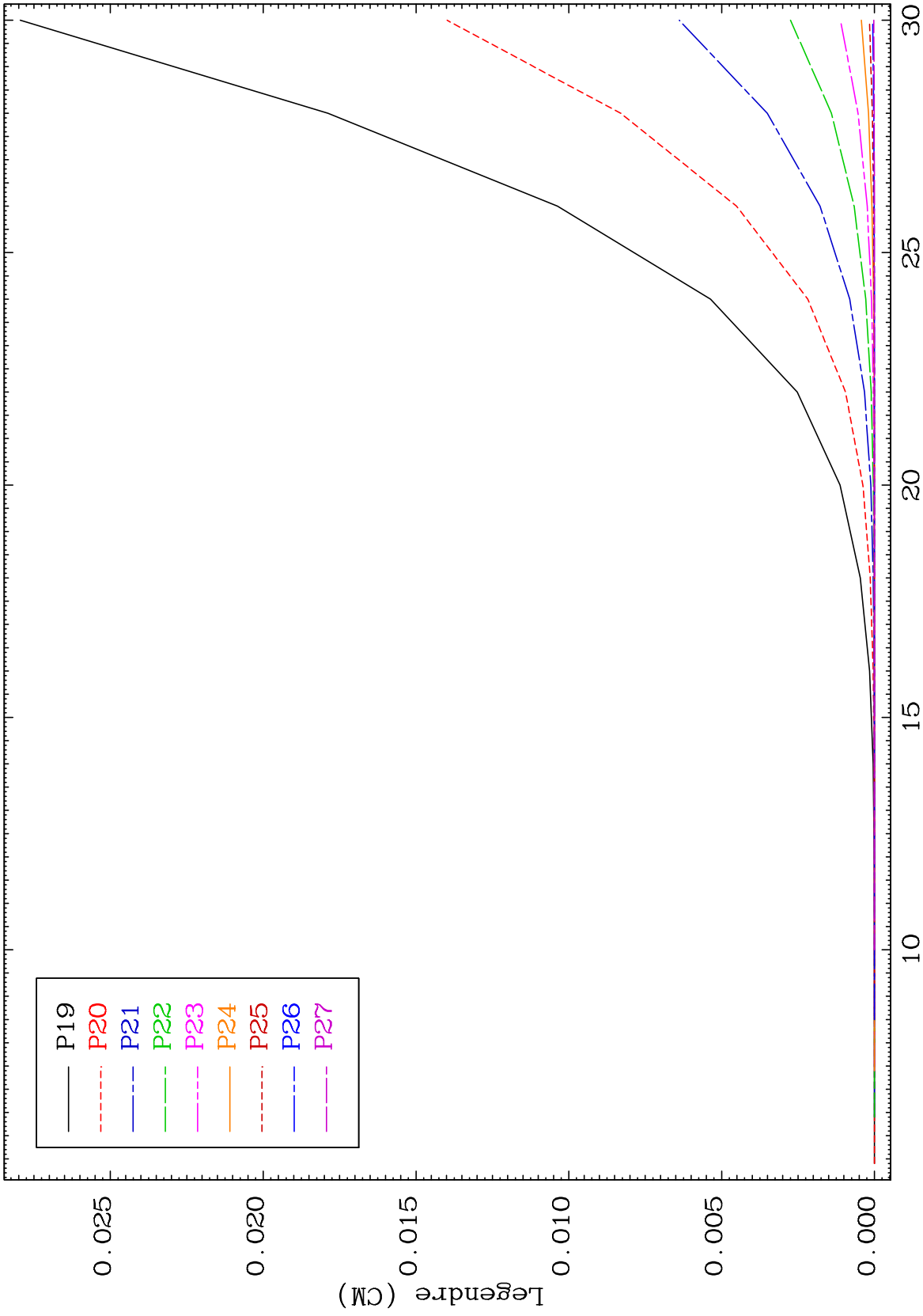
Incident Energy (MeV)

78-Pt-183

MAT 7804

Elastic Legendre Coefficients

78-Pt-183



18

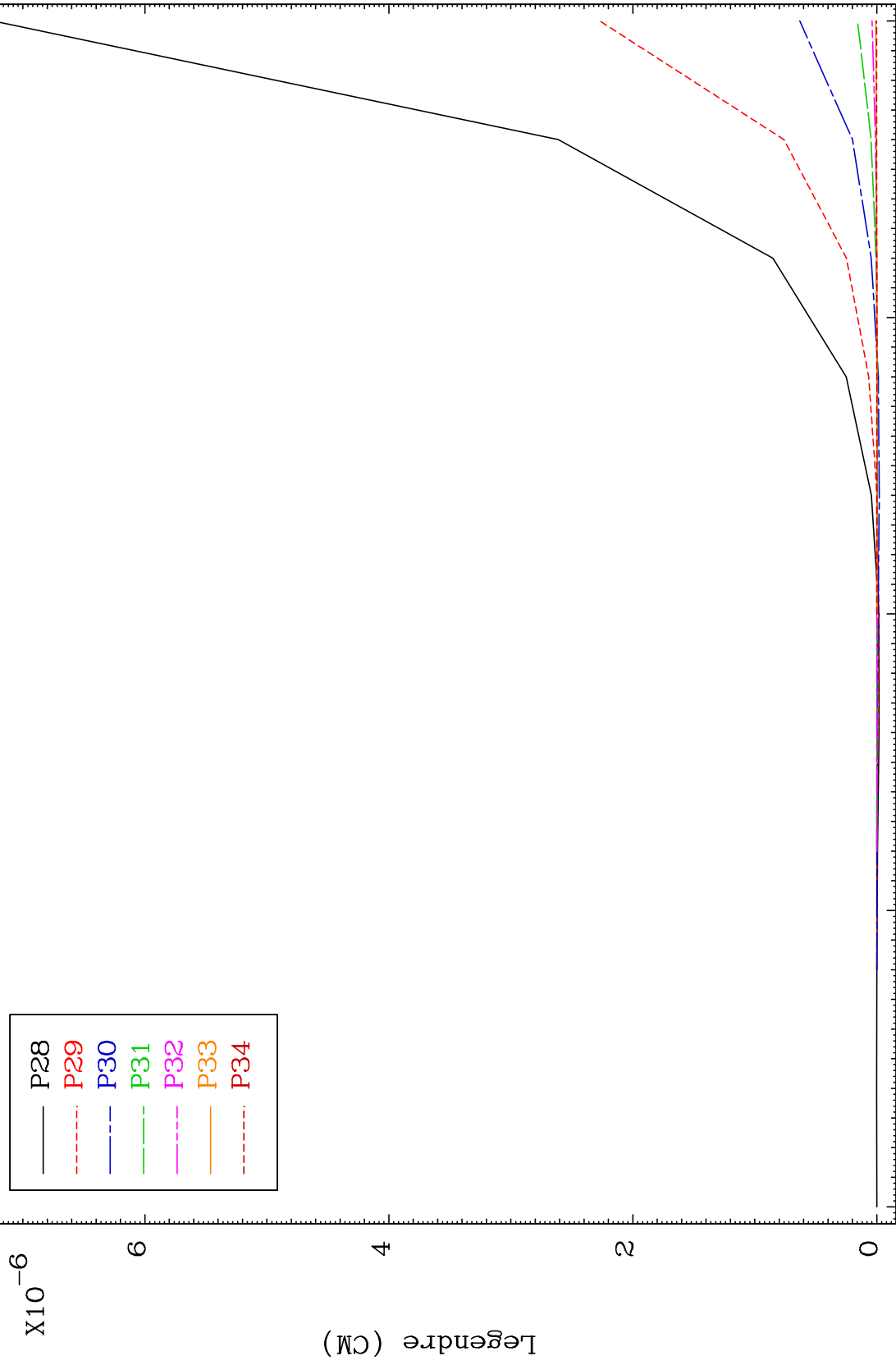
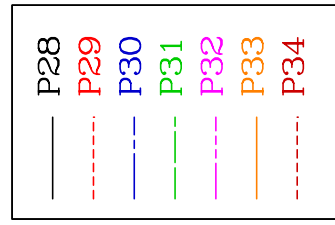
Incident Energy (MeV)

78-Pt-183

MAT 7804

Elastic
Legendre Coefficients

78-Pt-183

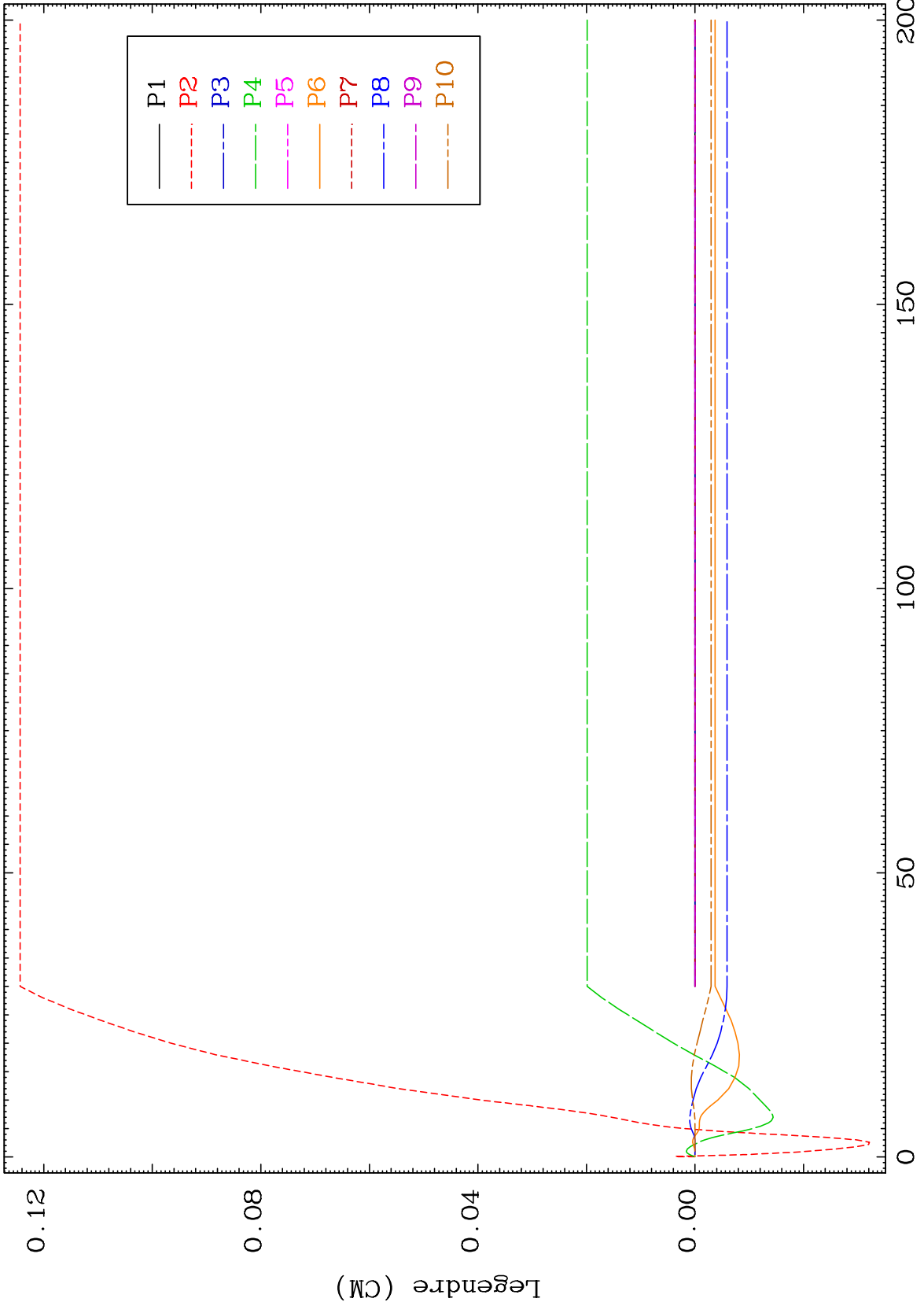


19

Incident Energy (MeV)

78-Pt-183

MAT 7804 MT= 51 (n,n') Level Legendre Coefficients 78-Pt-183

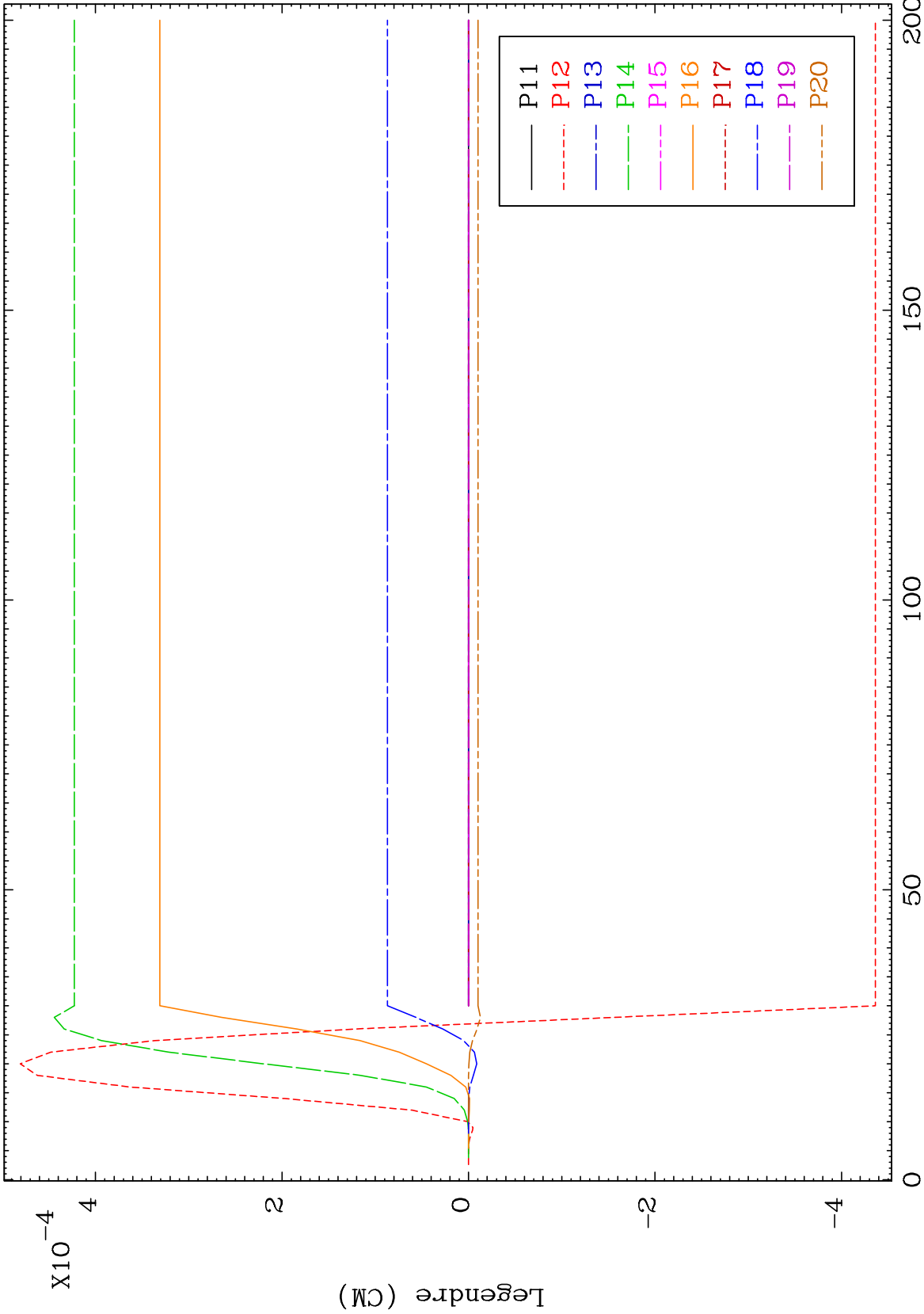


78-Pt-183

MAT 7804

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

78-Pt-183



21

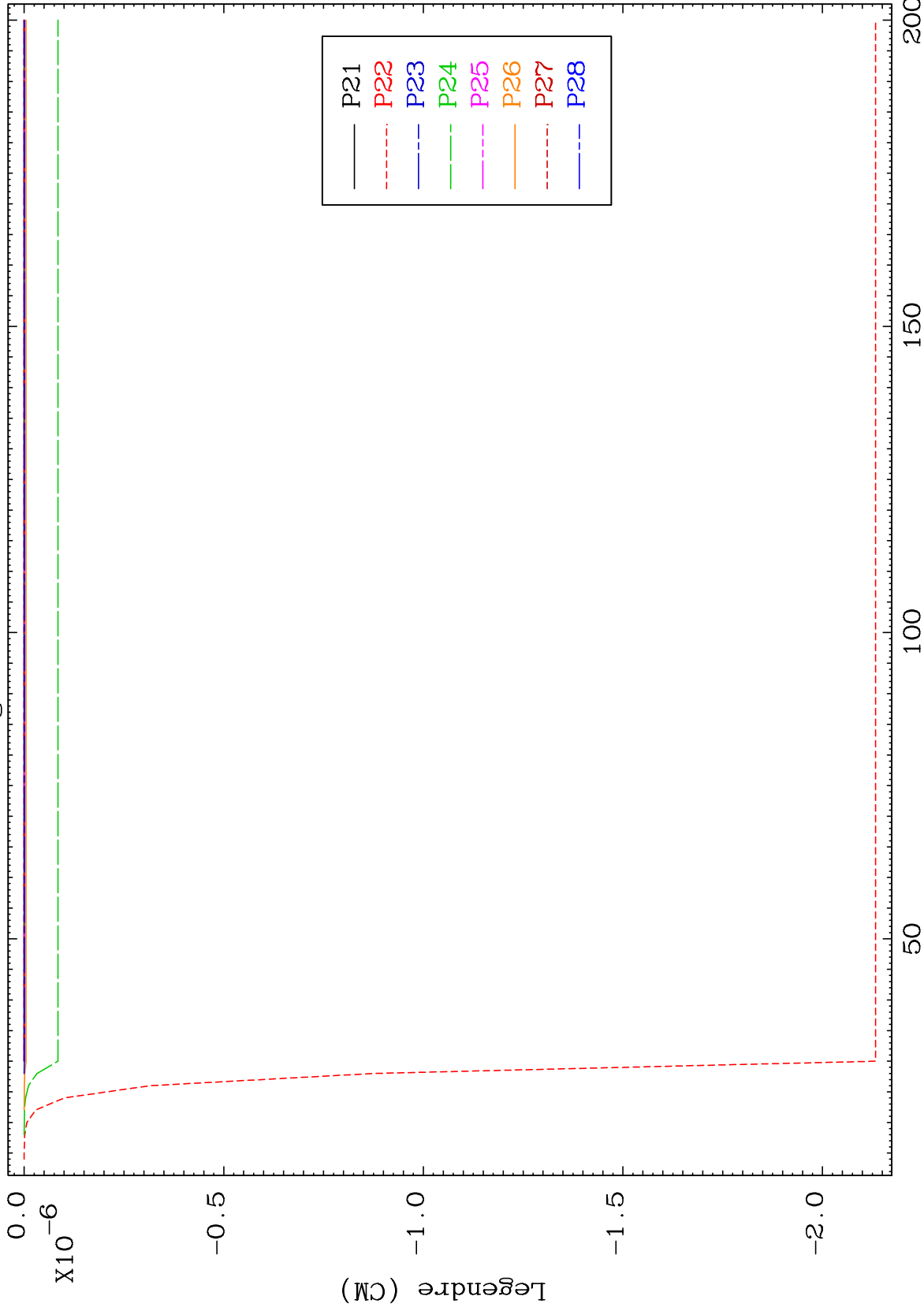
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



22

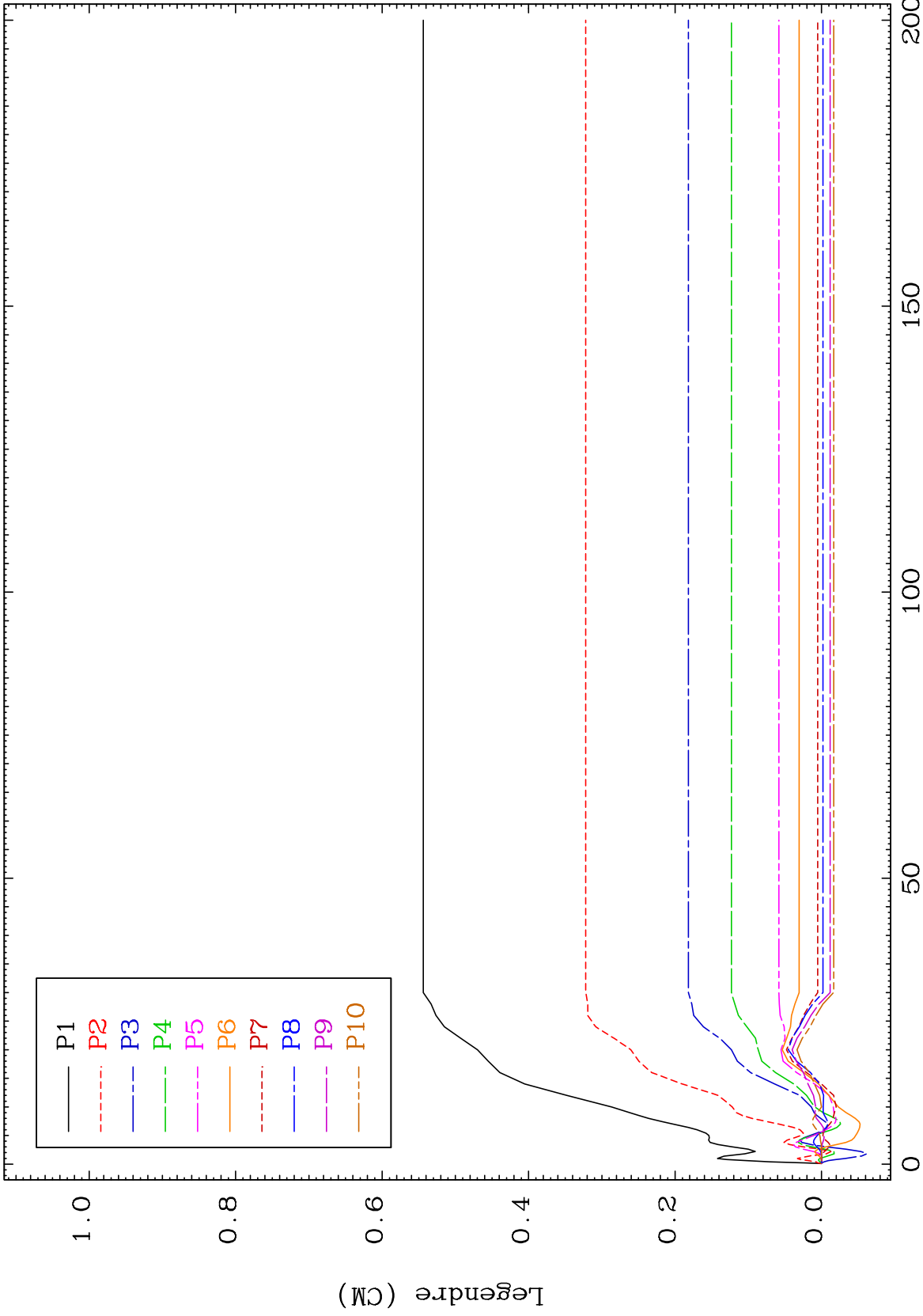
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



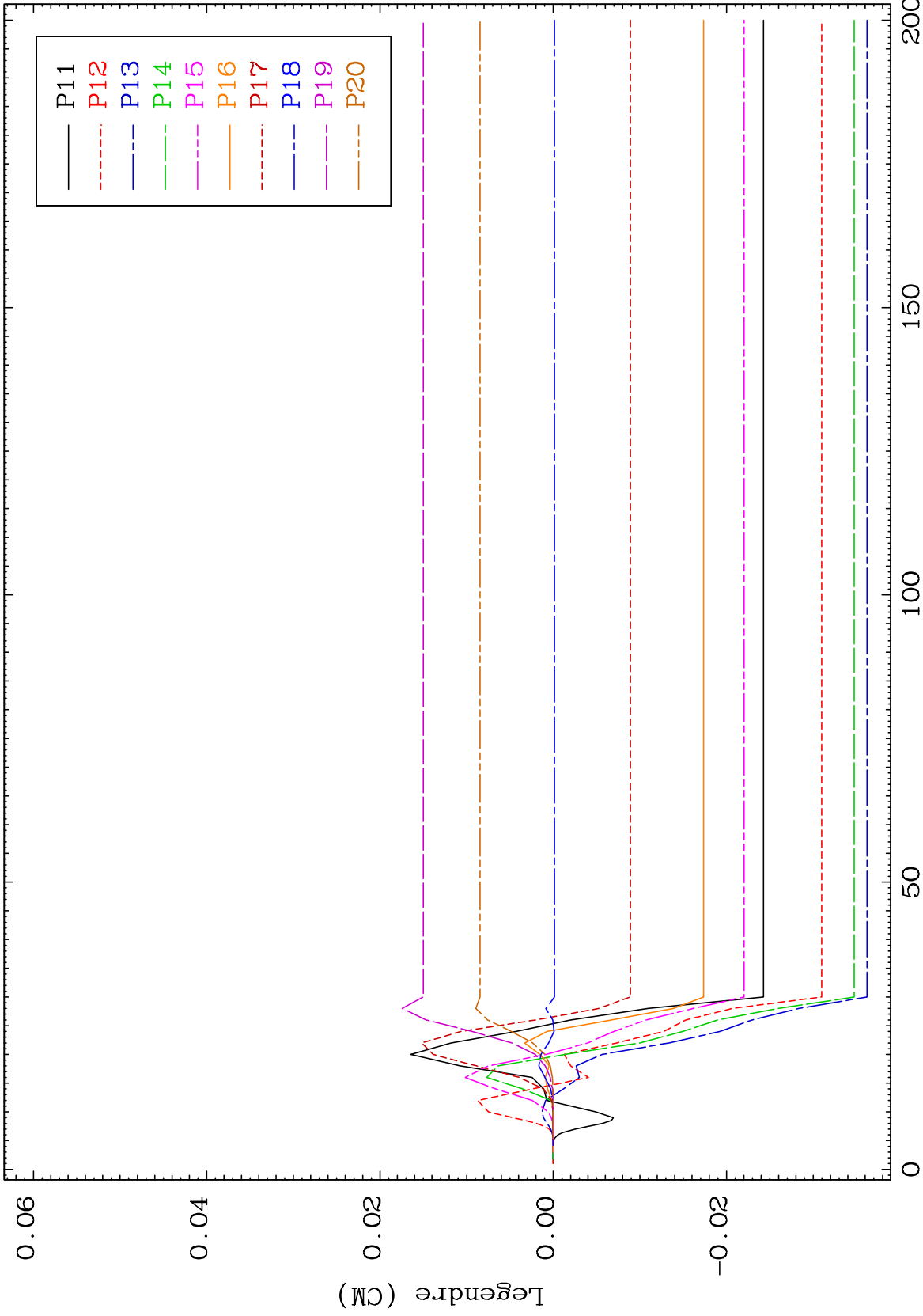
23

78-Pt-183

MAT 7804

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

78-Pt-183



24

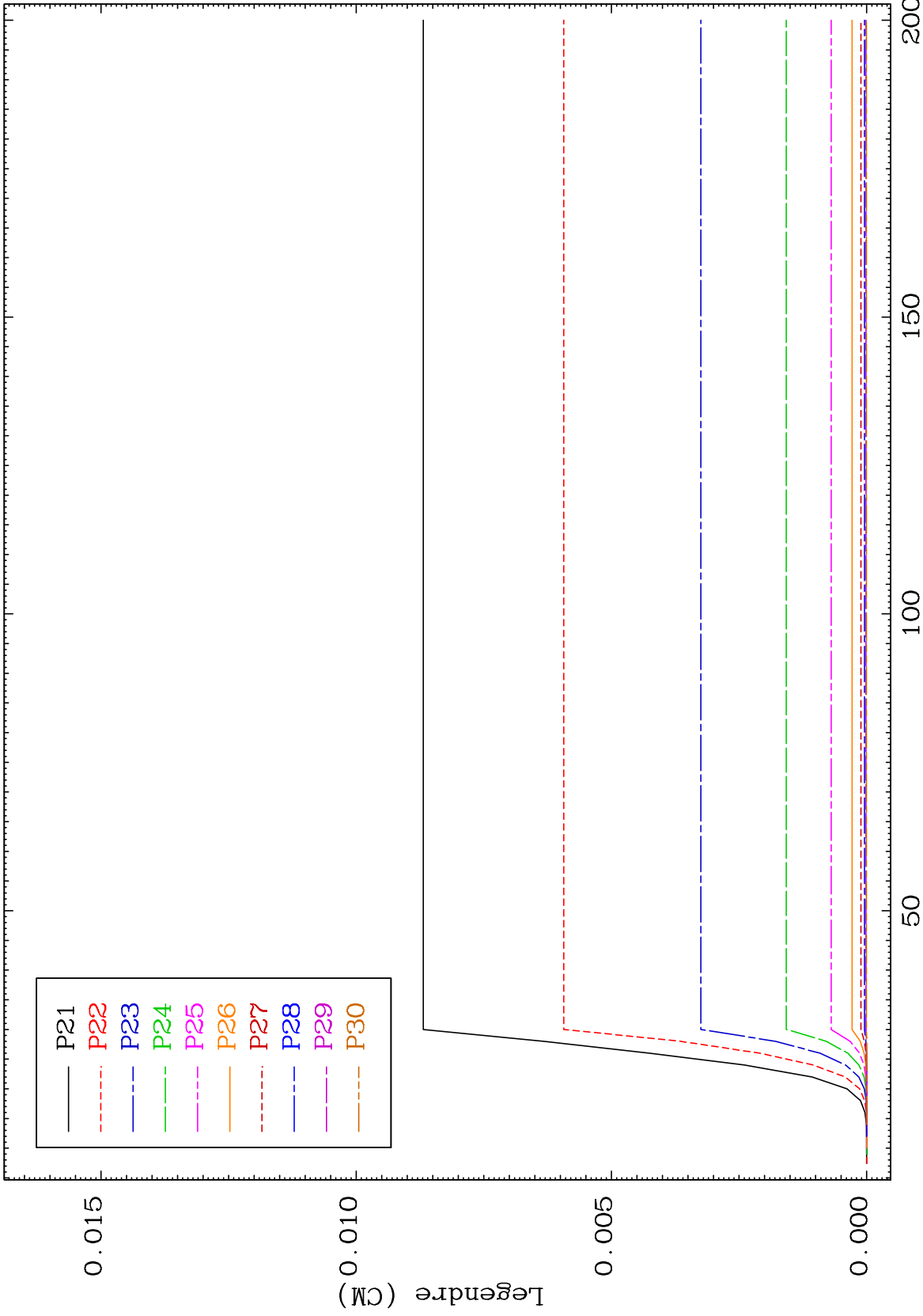
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



25

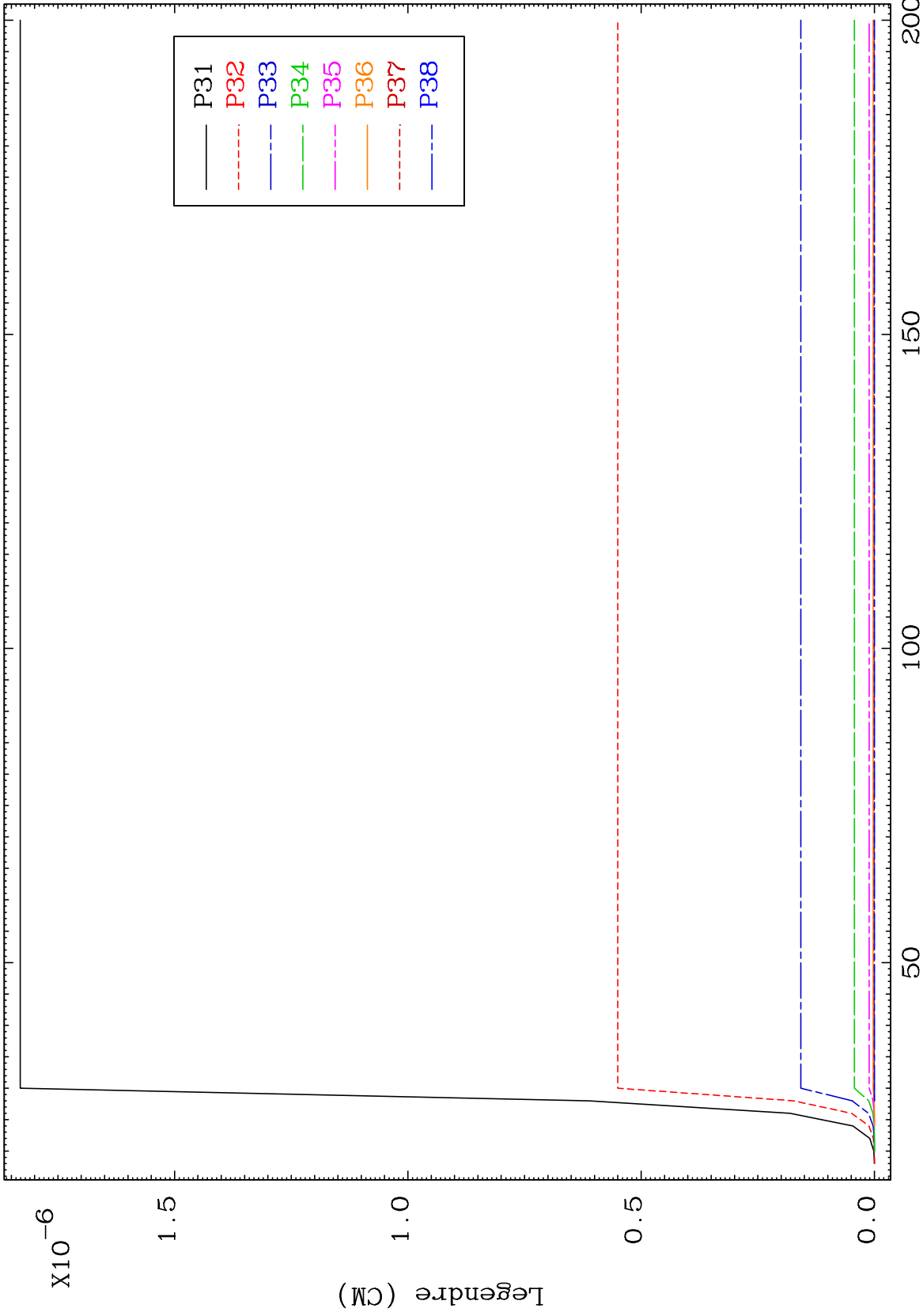
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



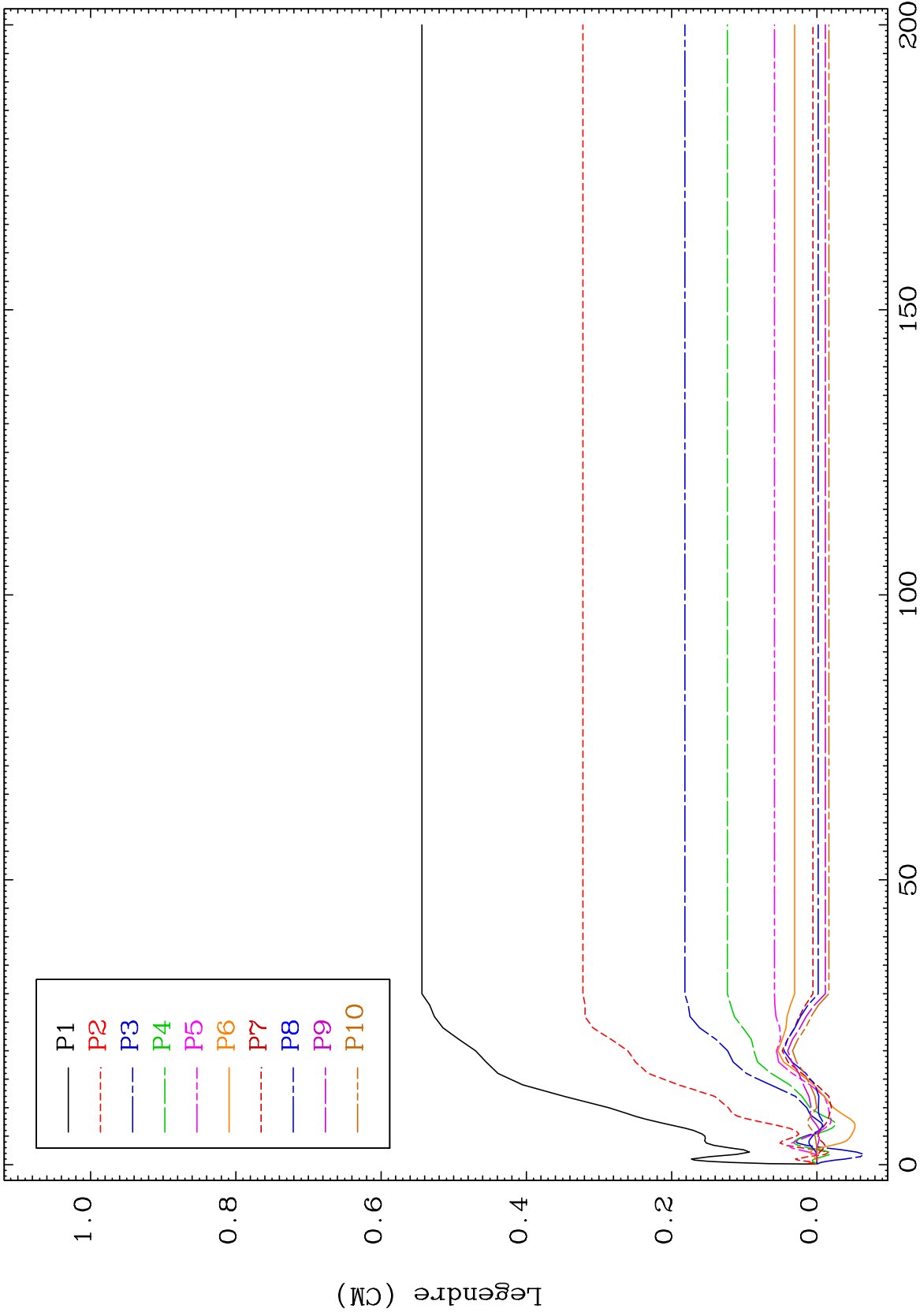
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78-Pt-183

MAT 7804

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

78-Pt-183



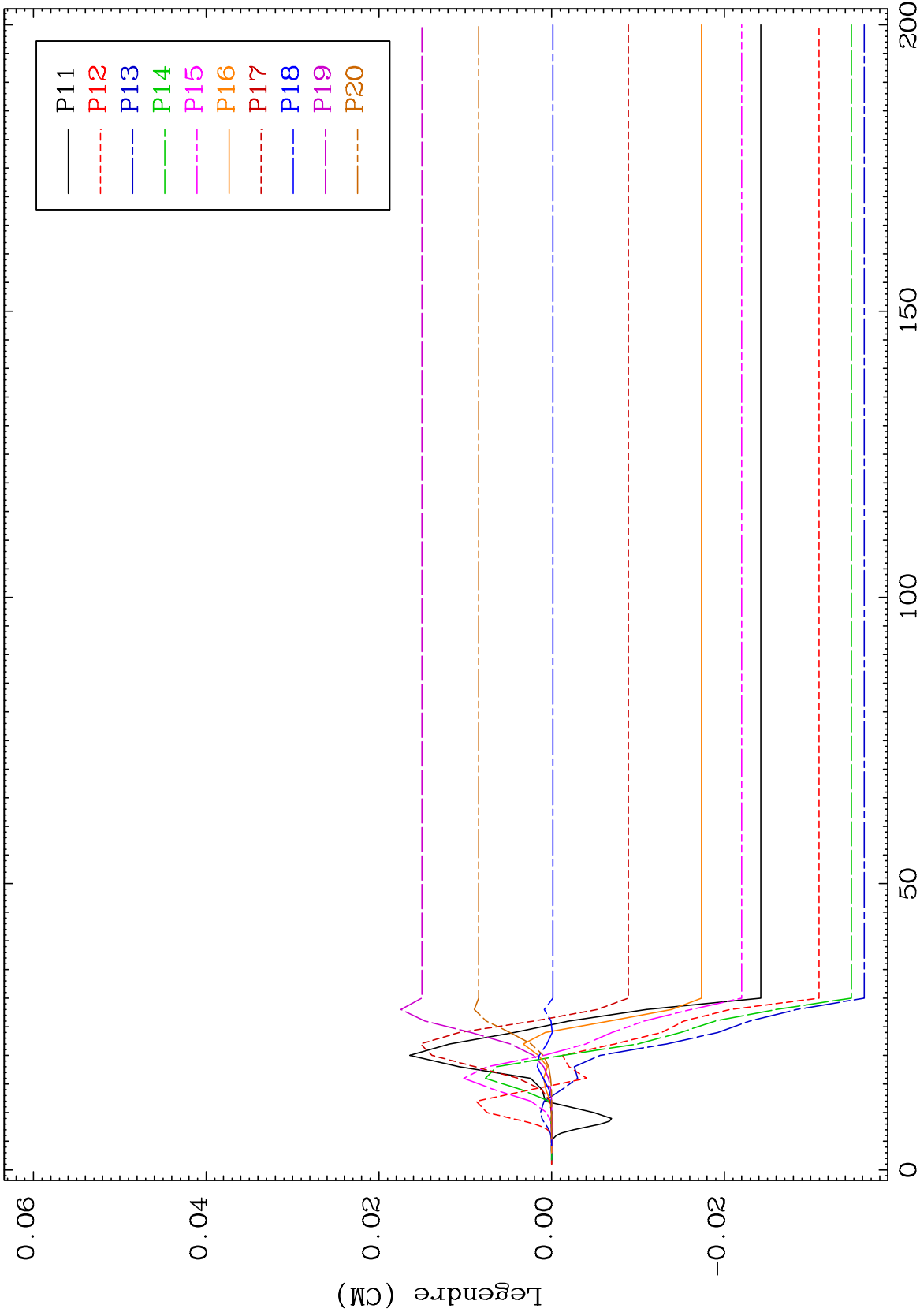
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78-Pt-183

MAT 7804

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

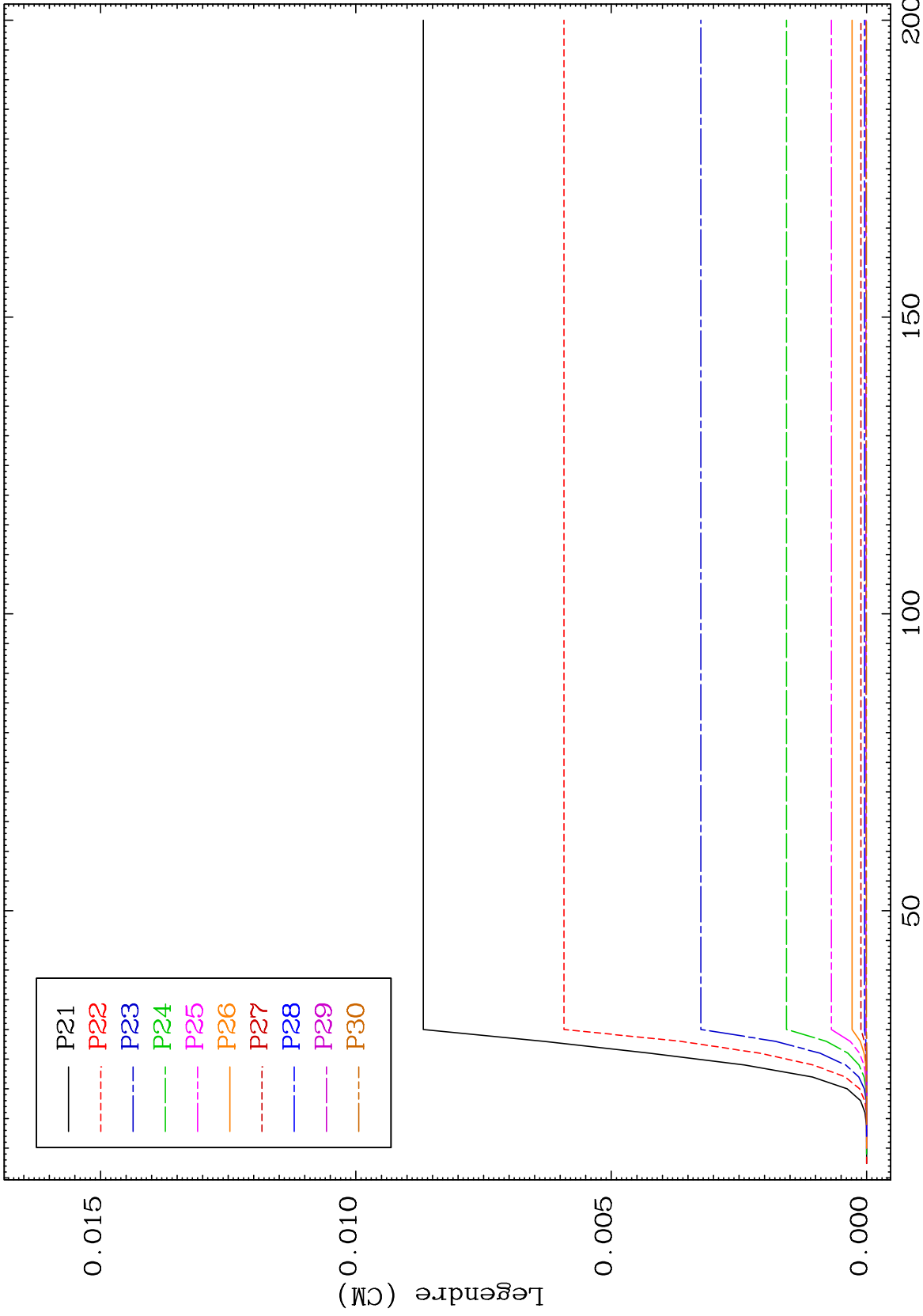
78-Pt-183



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Incident Energy (MeV)

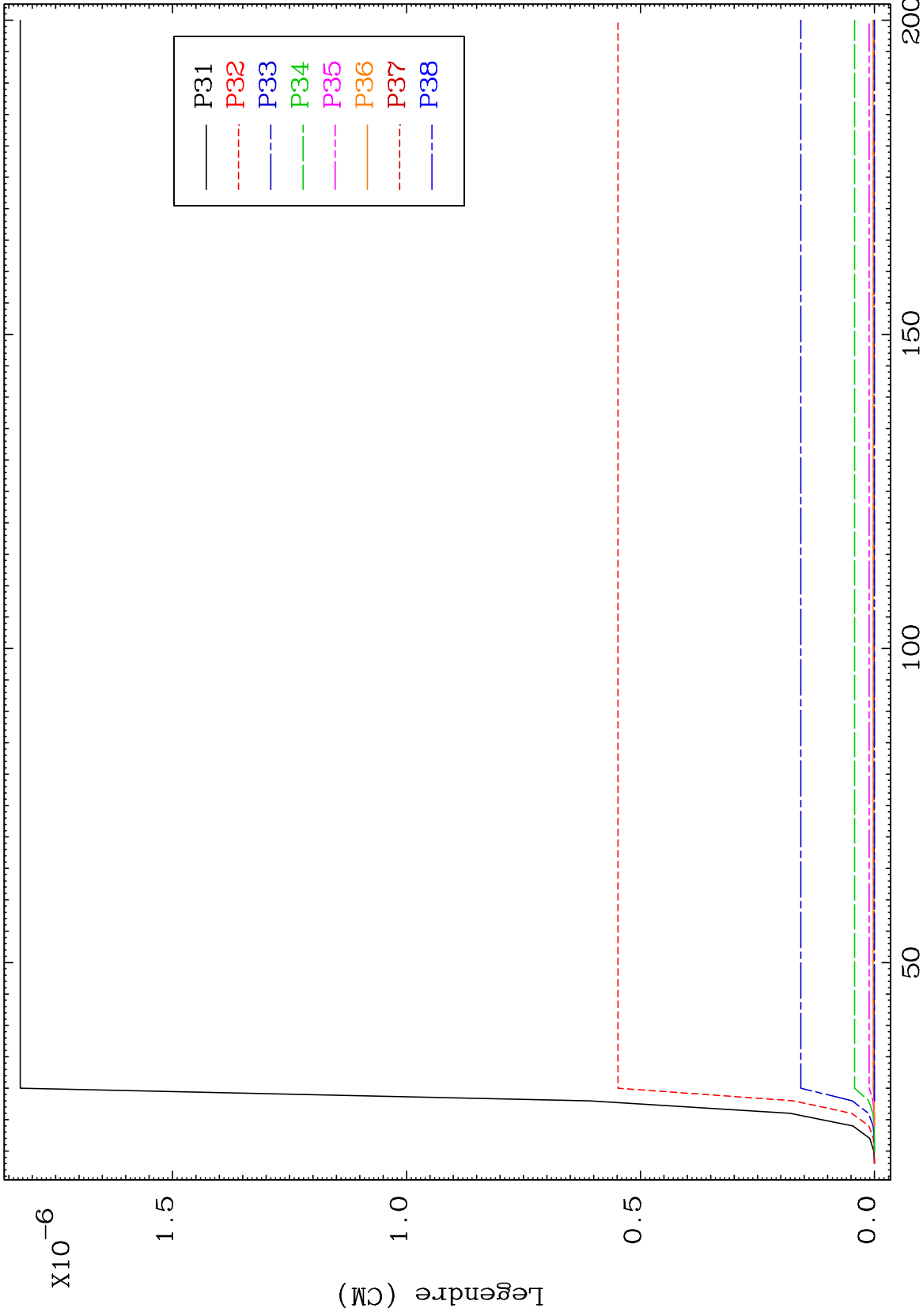
78-Pt-183



MAT 7804

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

78-Pt-183



30

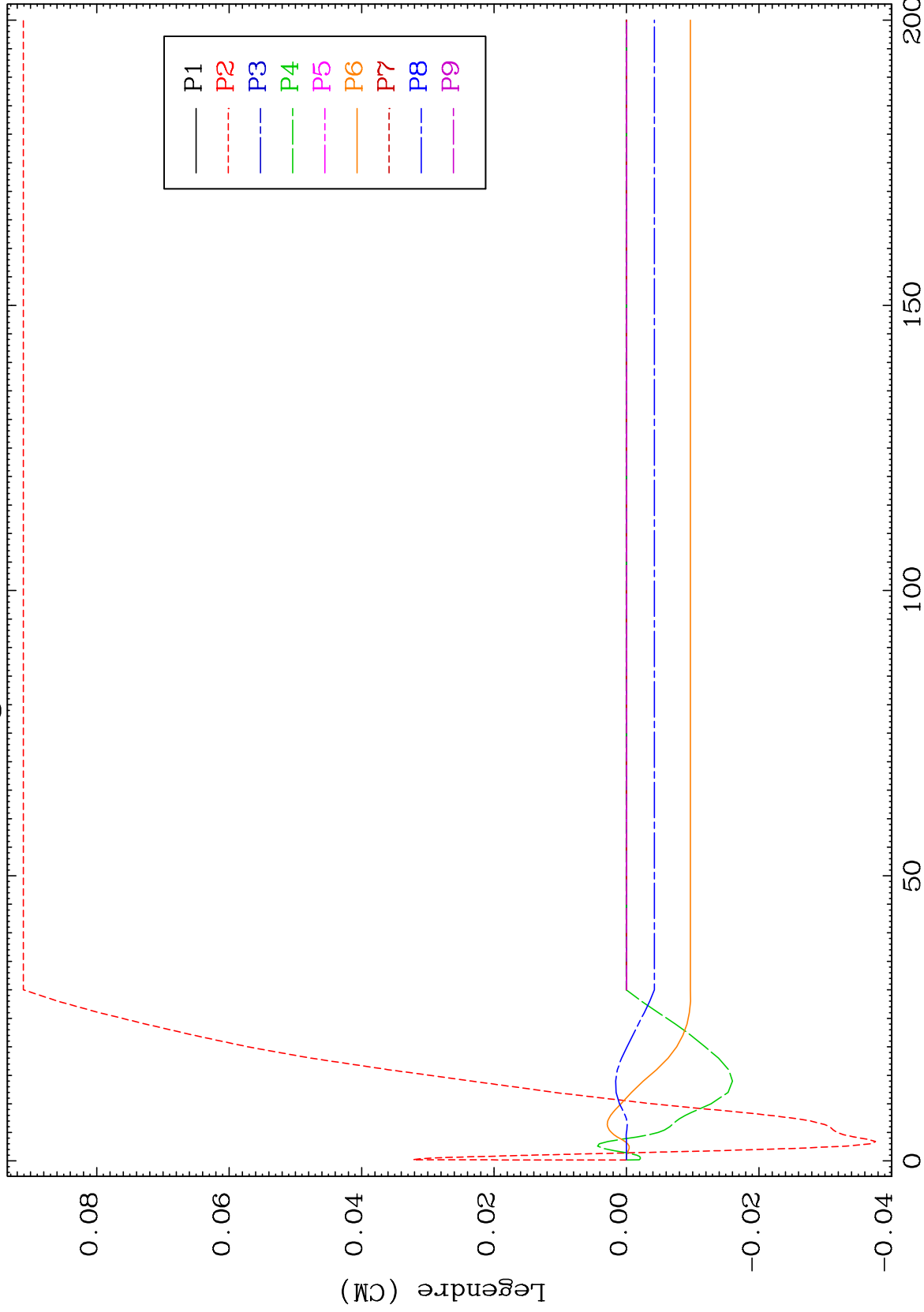
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

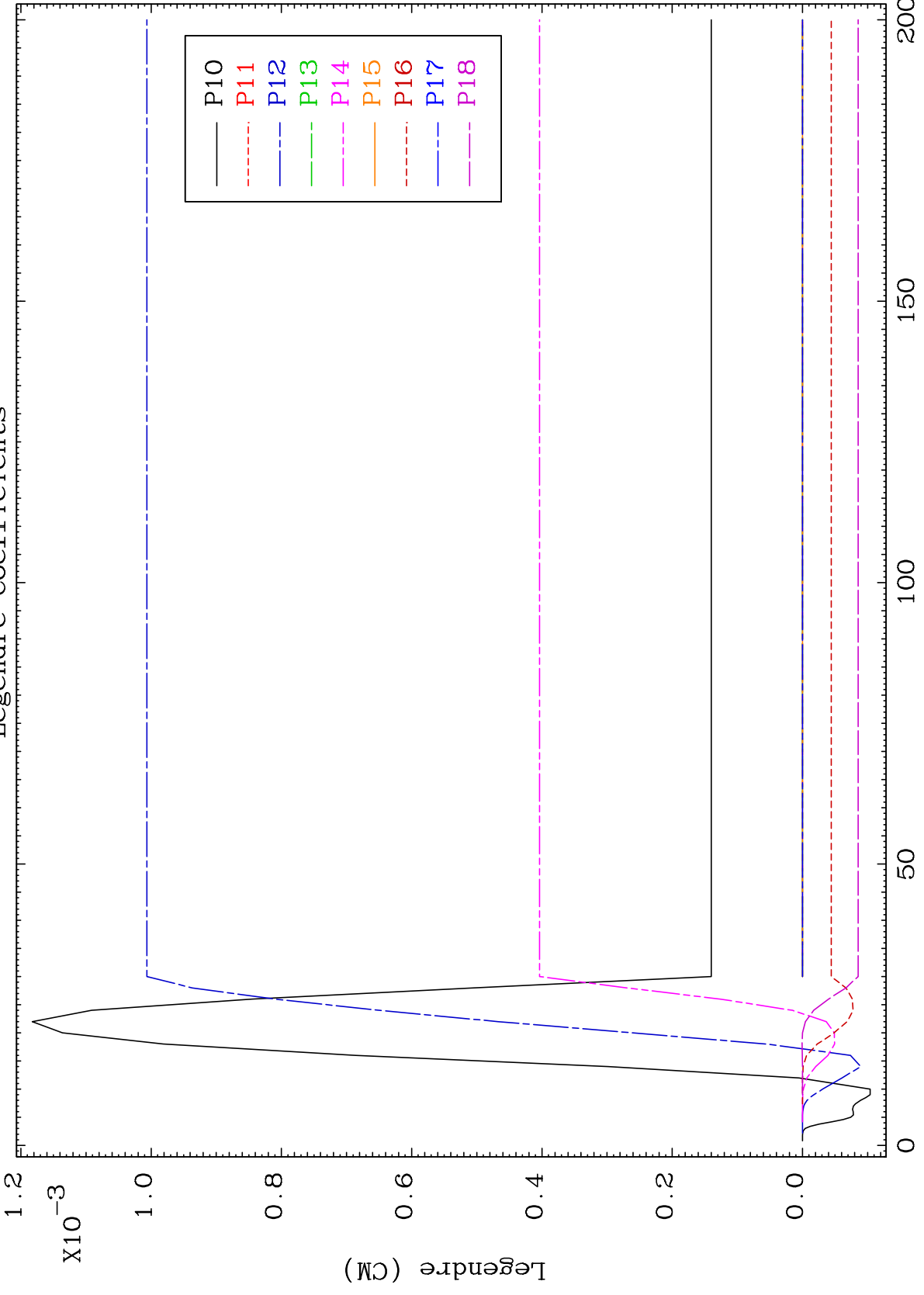


31

Incident Energy (MeV)

78-Pt-183

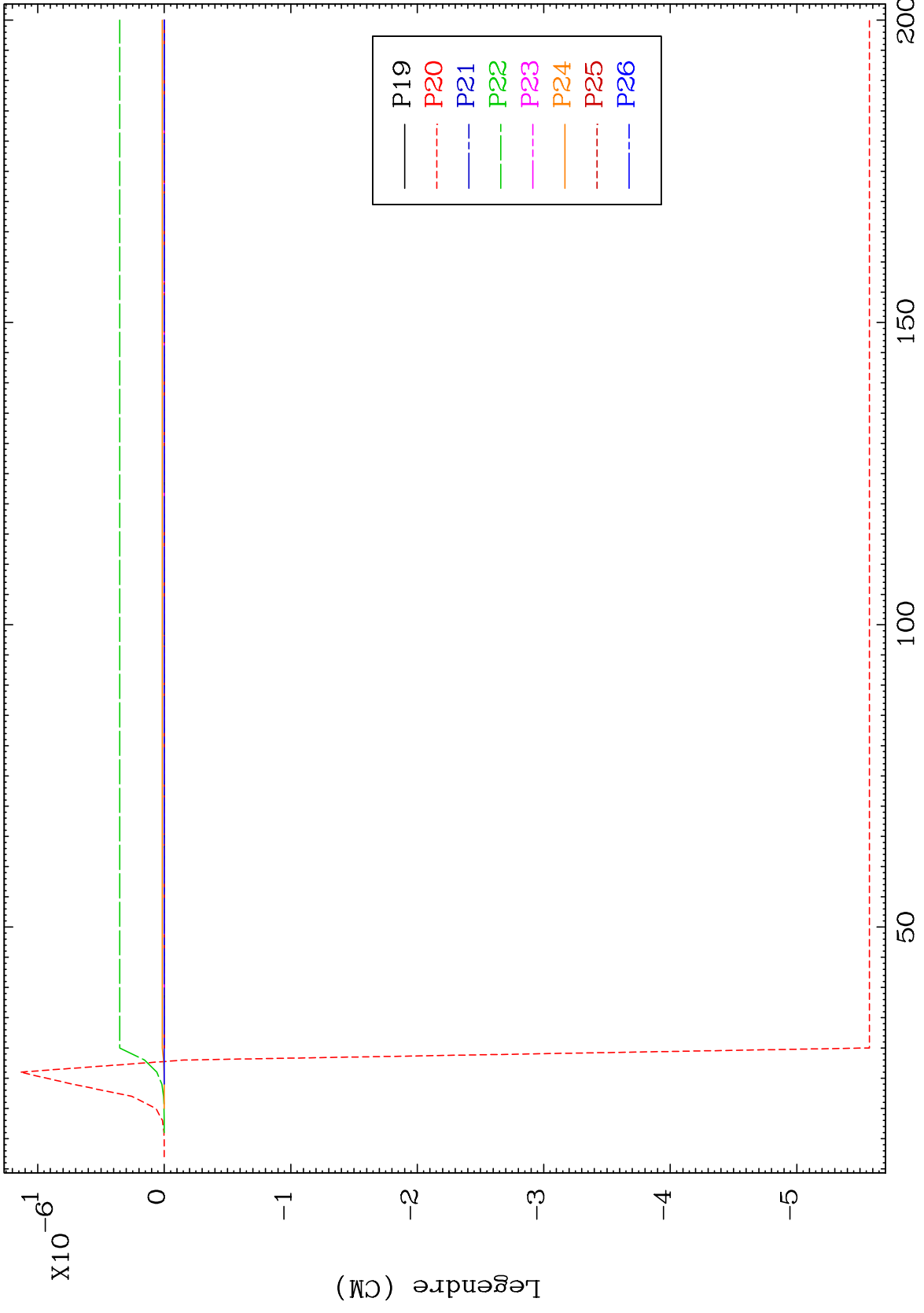
MAT 7804 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-183



MAT 7804

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

78-Pt-183



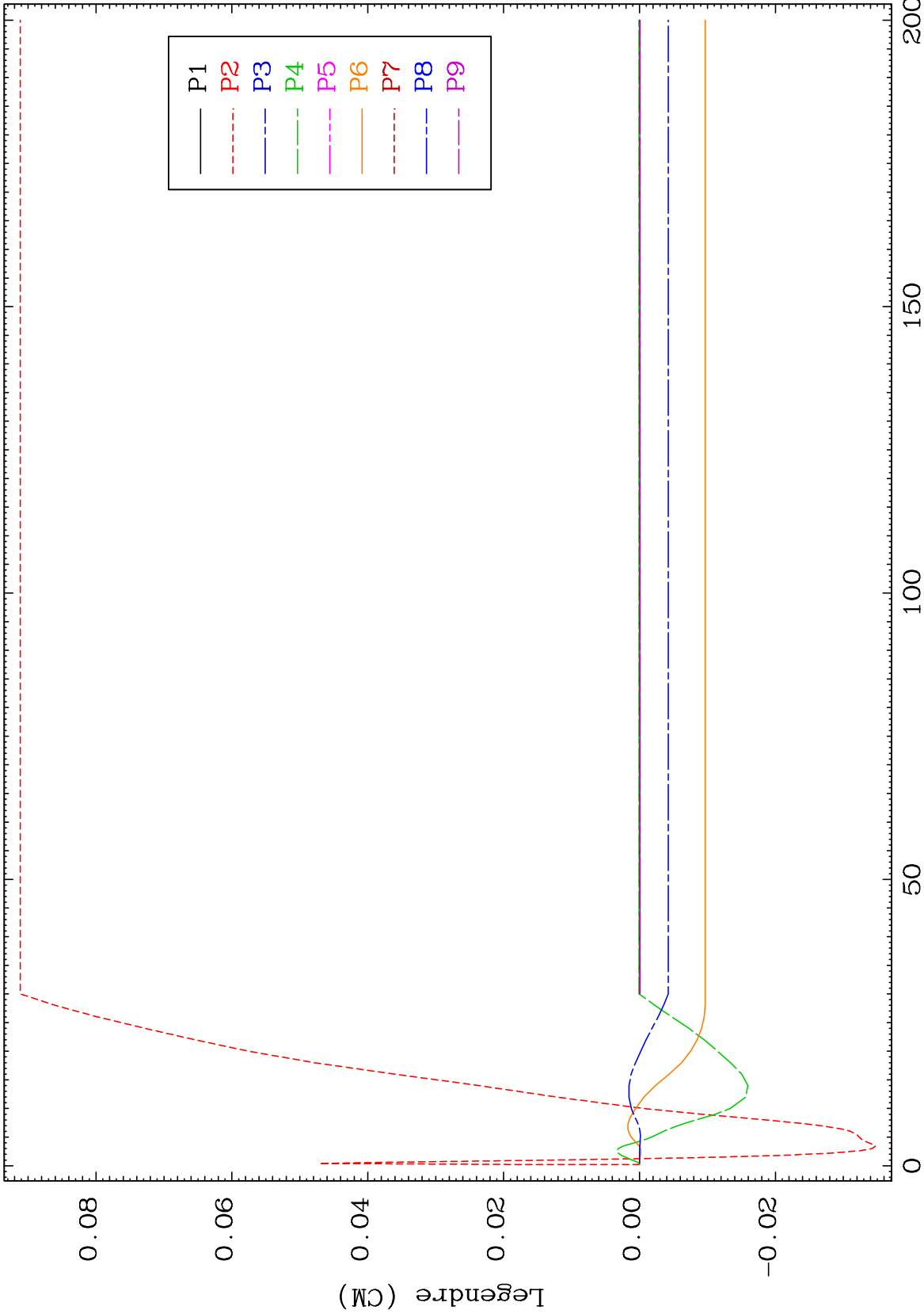
33

78-Pt-183

MAT 7804

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

78-Pt-183



34

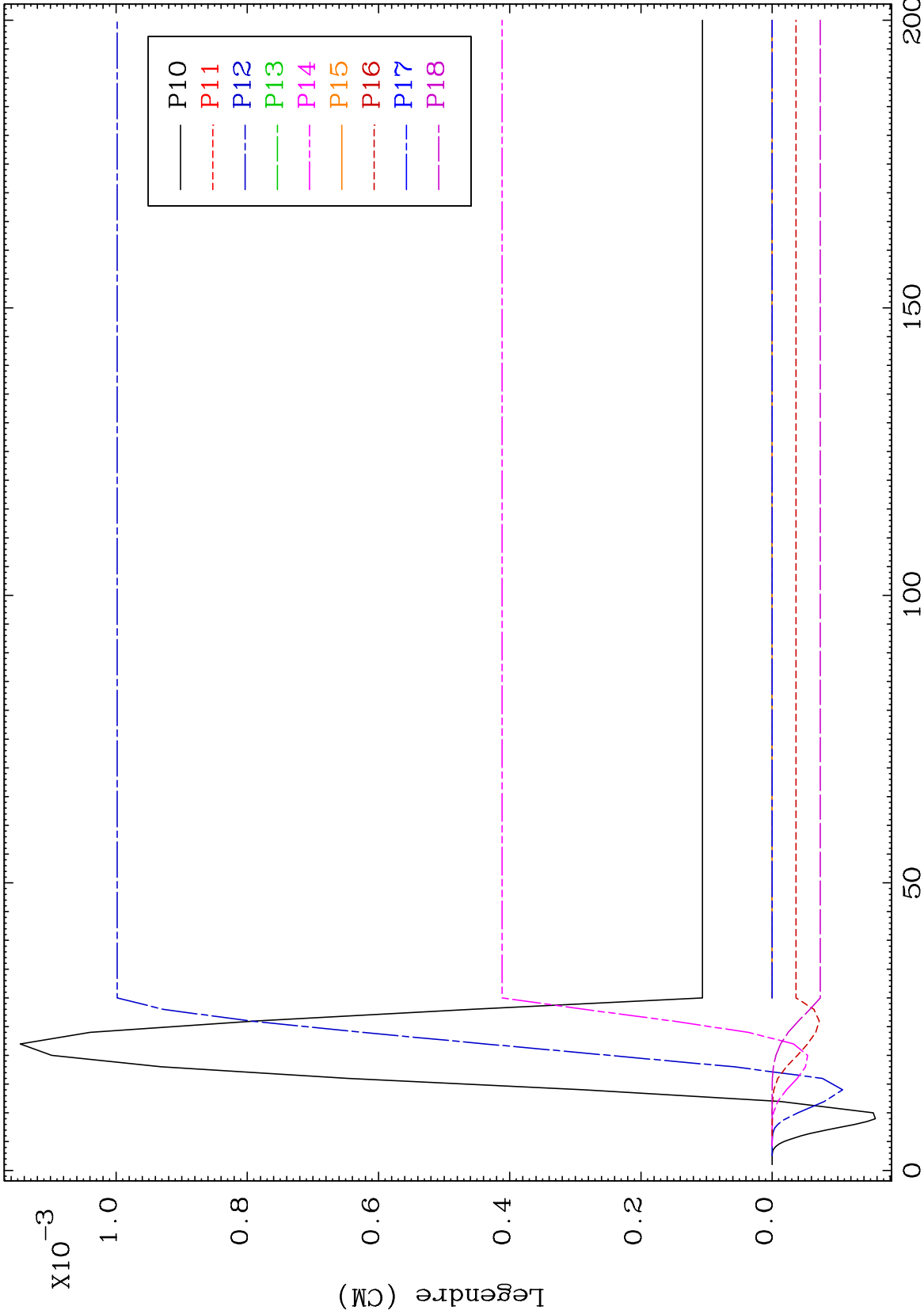
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



35

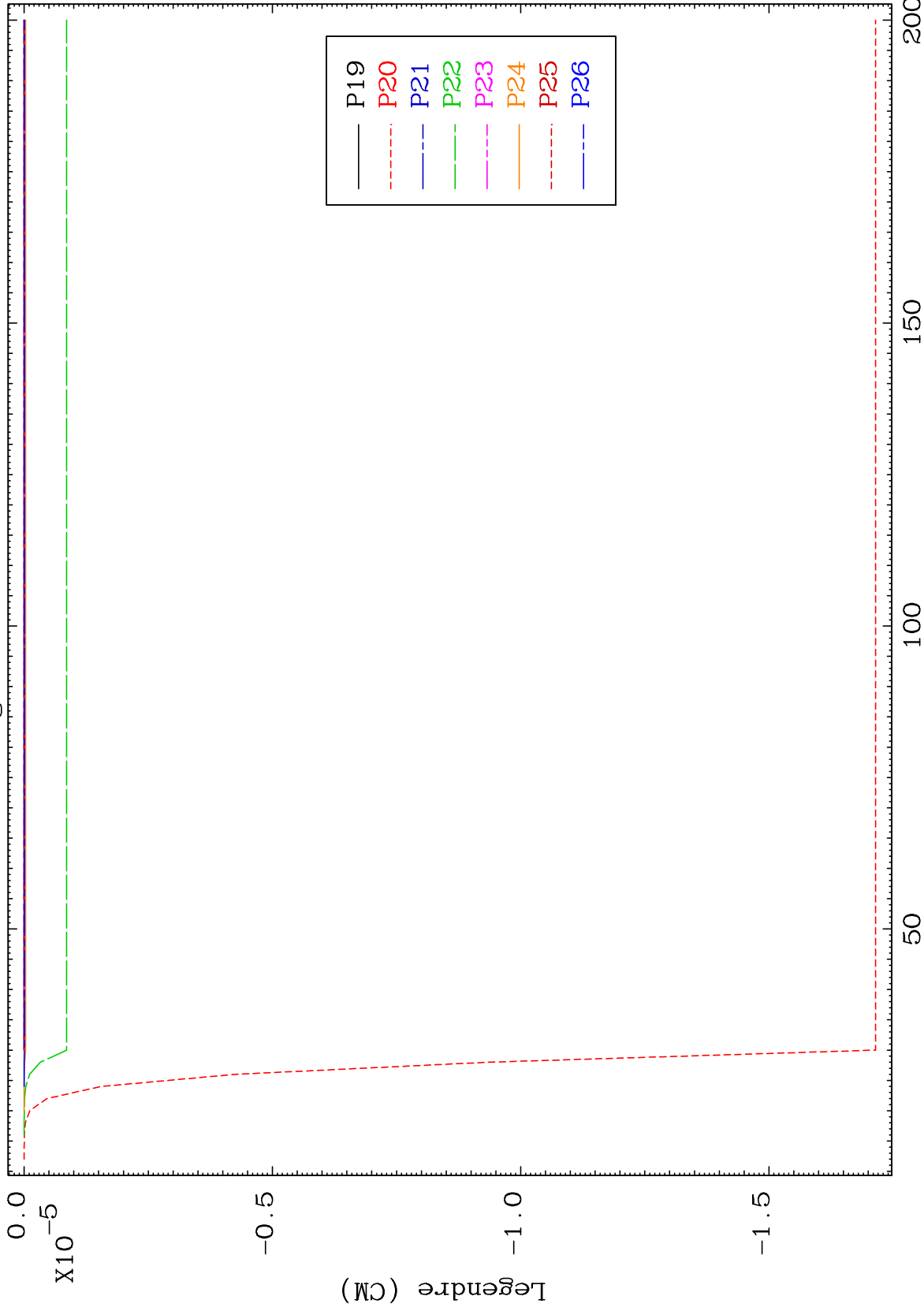
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



36

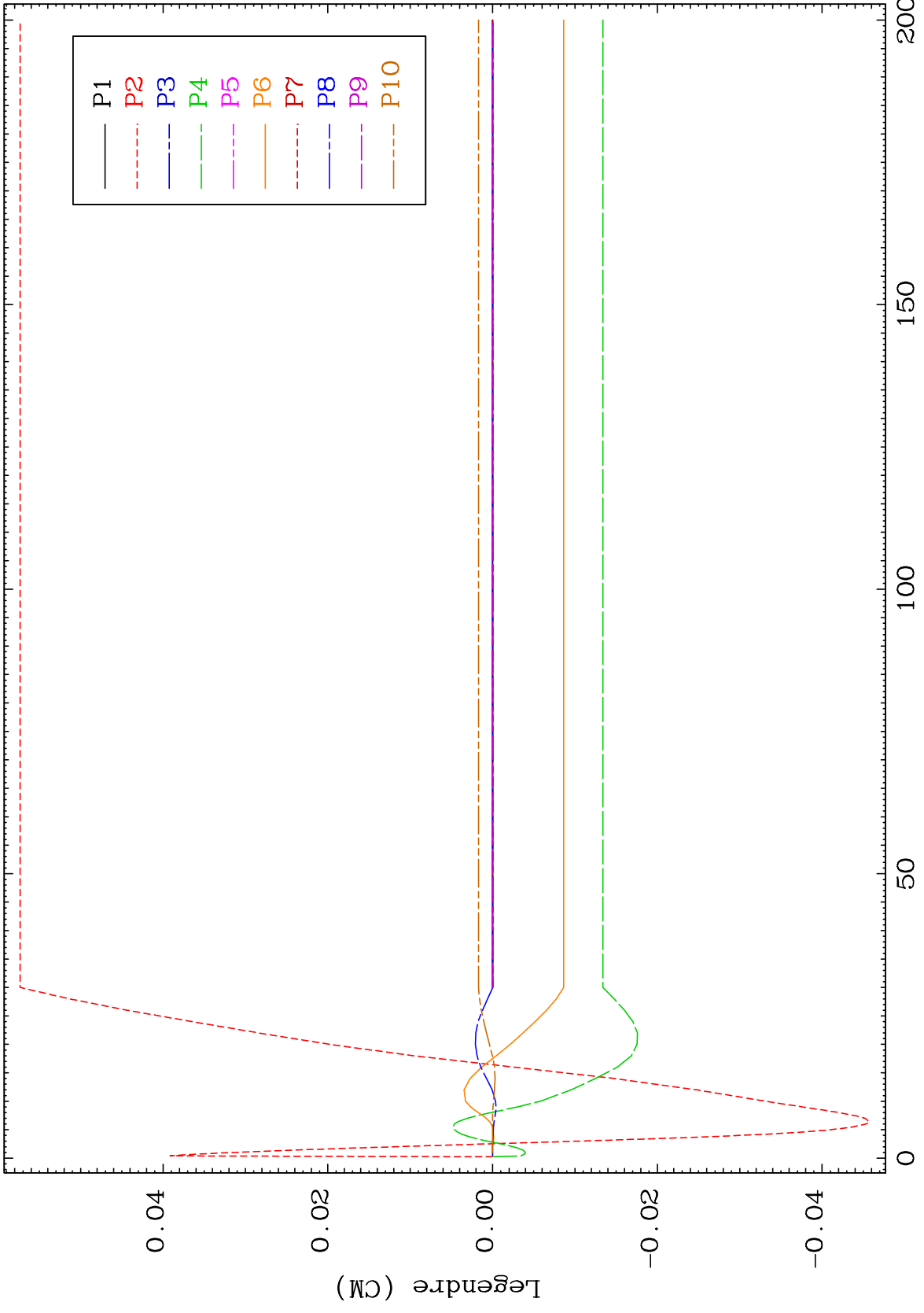
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



37

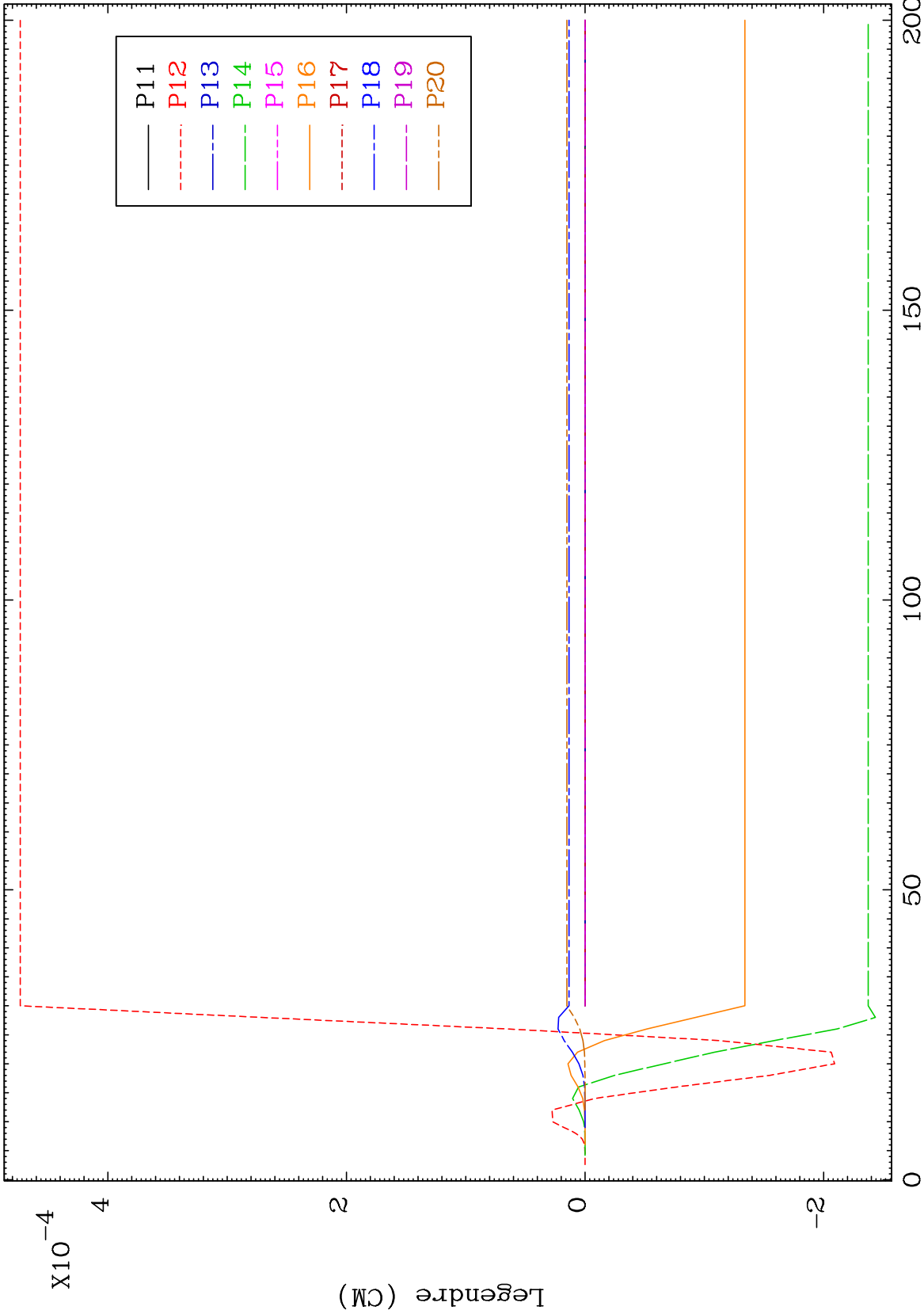
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



38

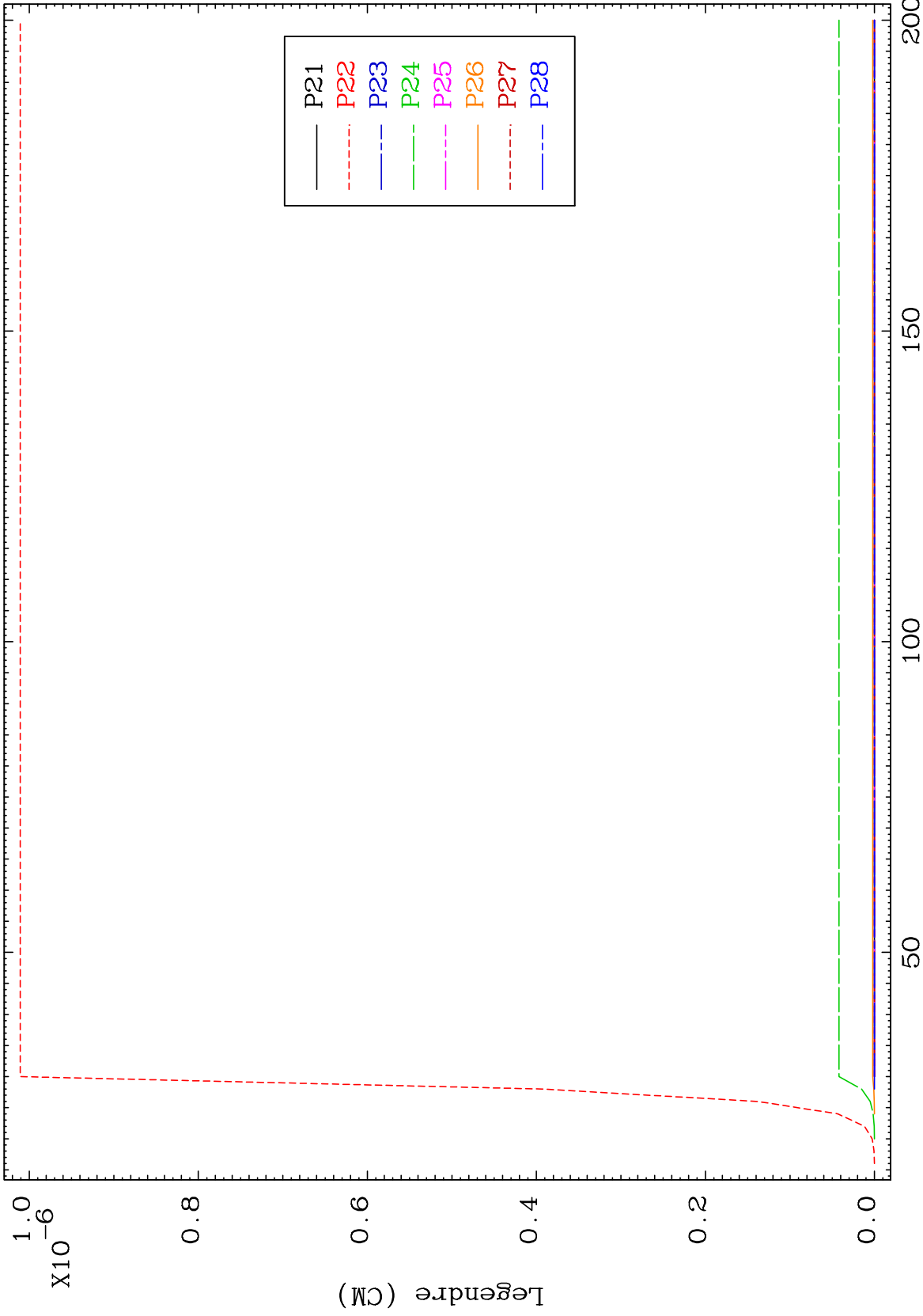
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



39

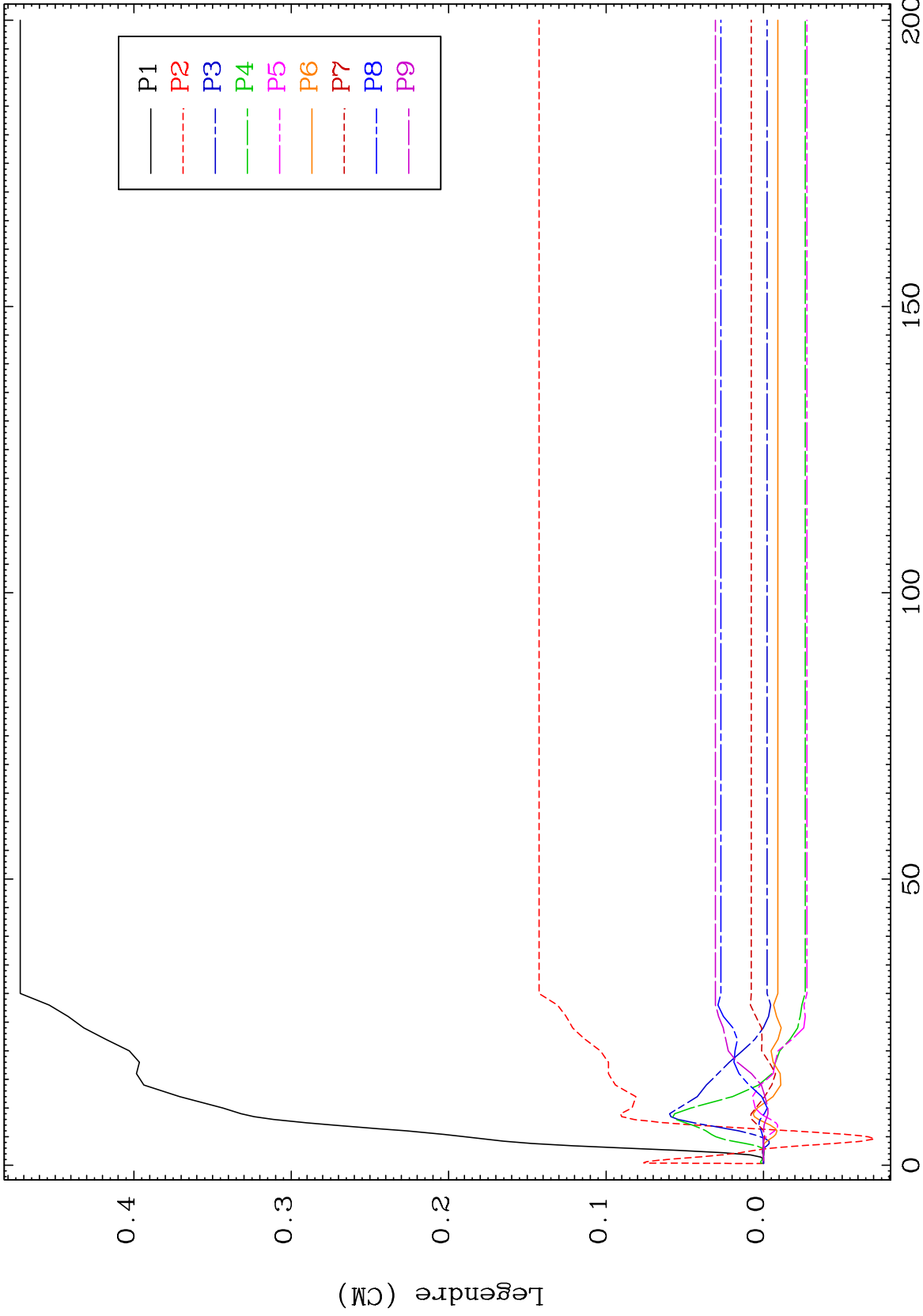
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

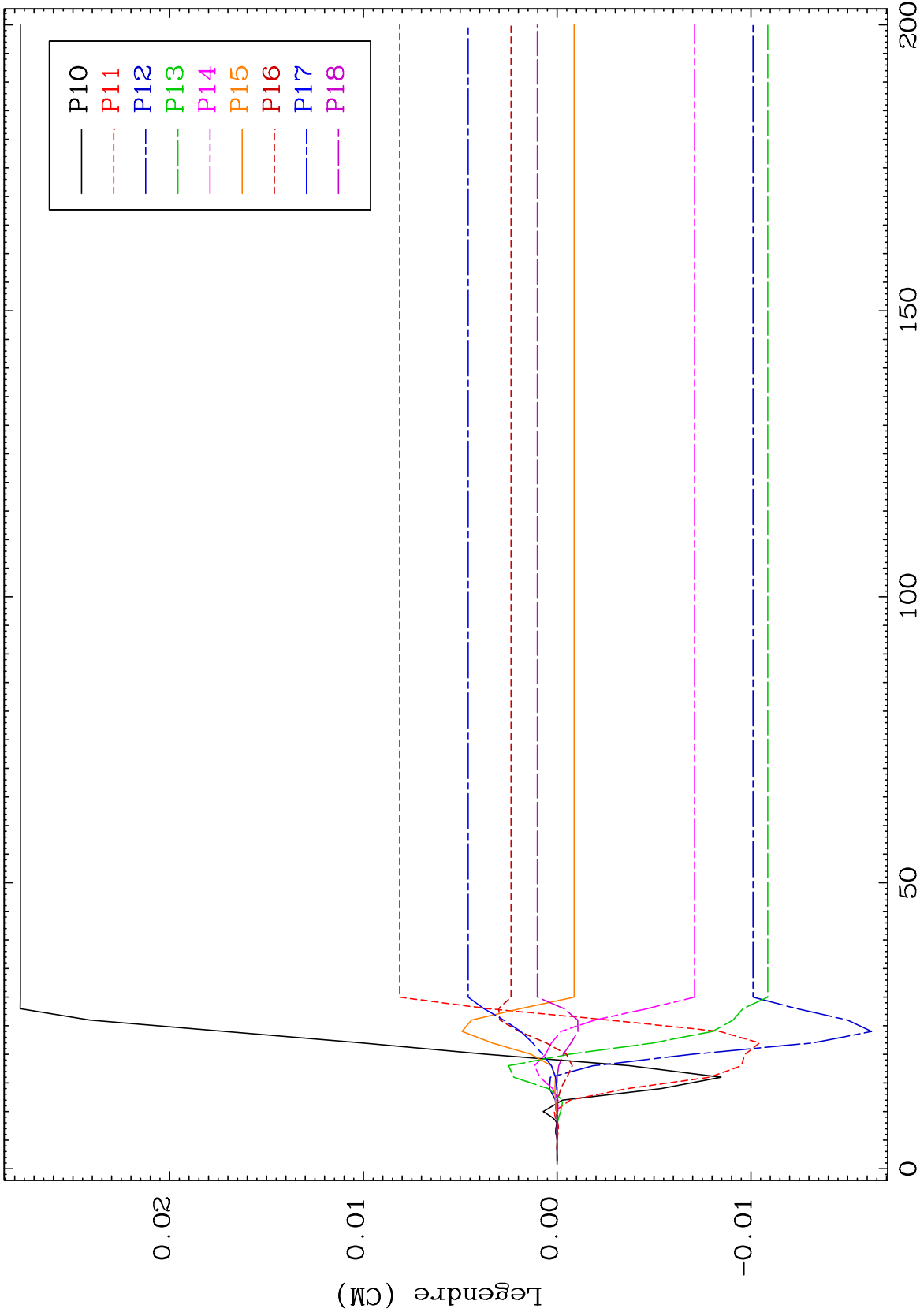
Incident Energy (MeV)

40

MAT 7804

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

78-Pt-183



41

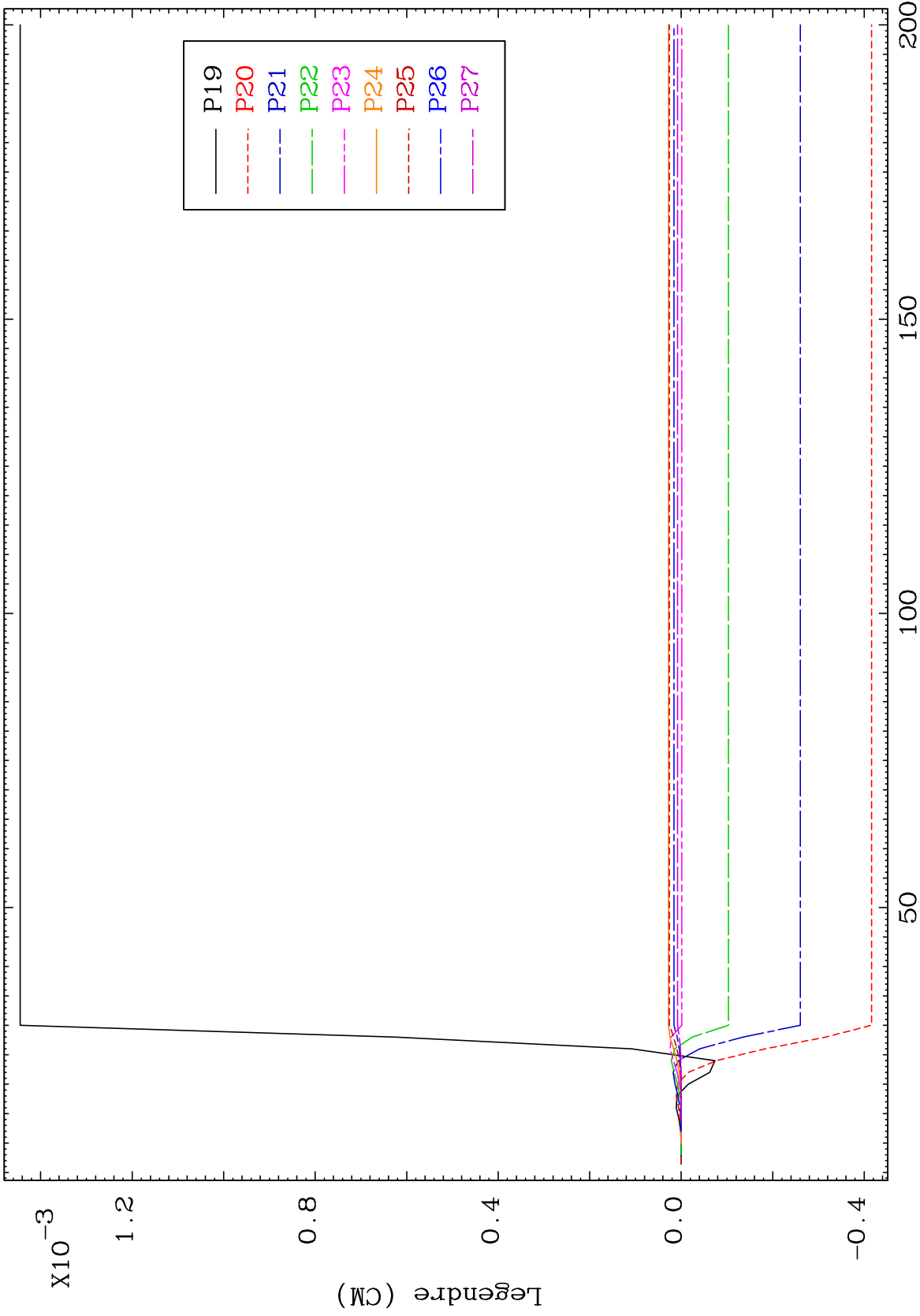
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



42

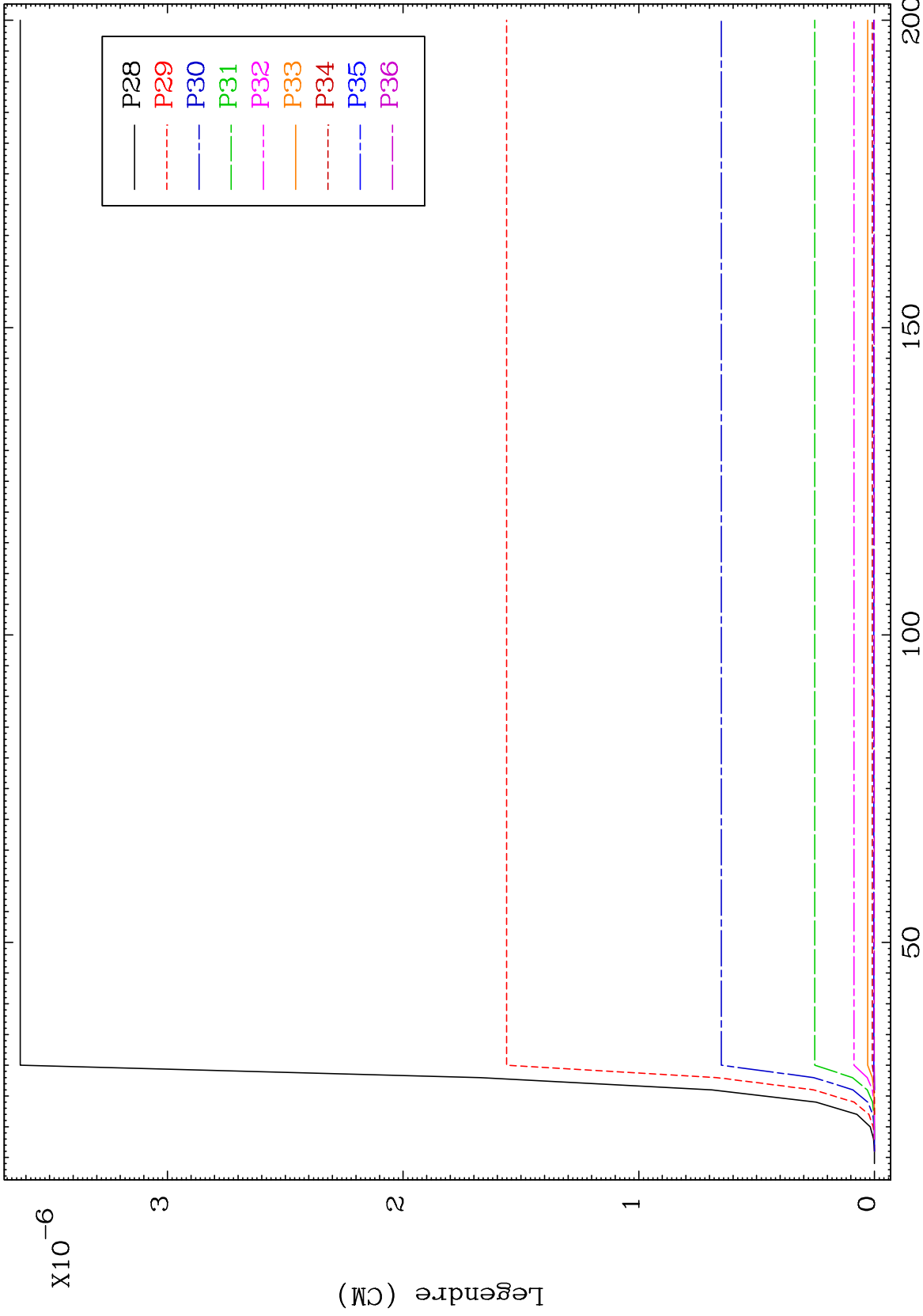
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



43

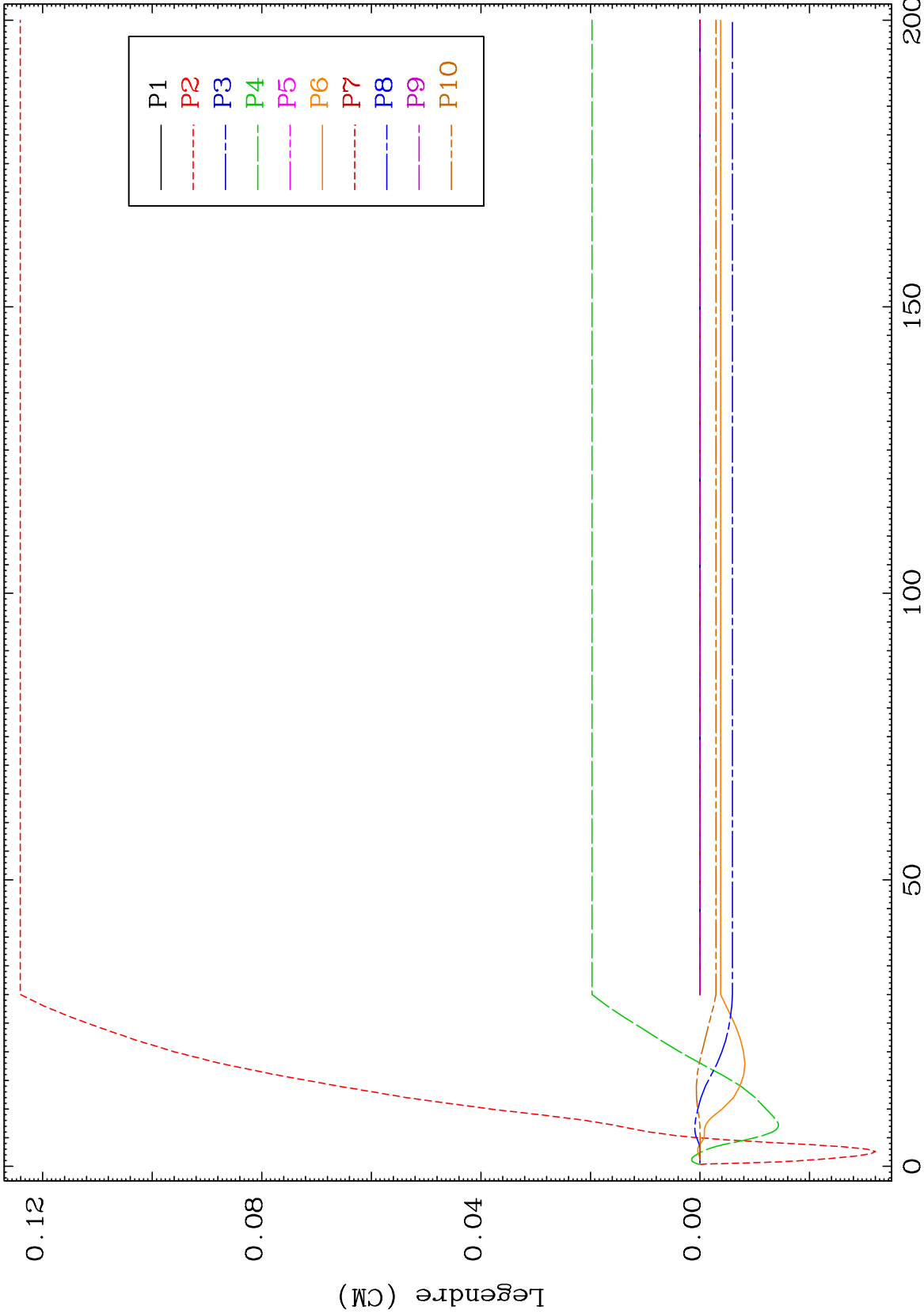
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



44

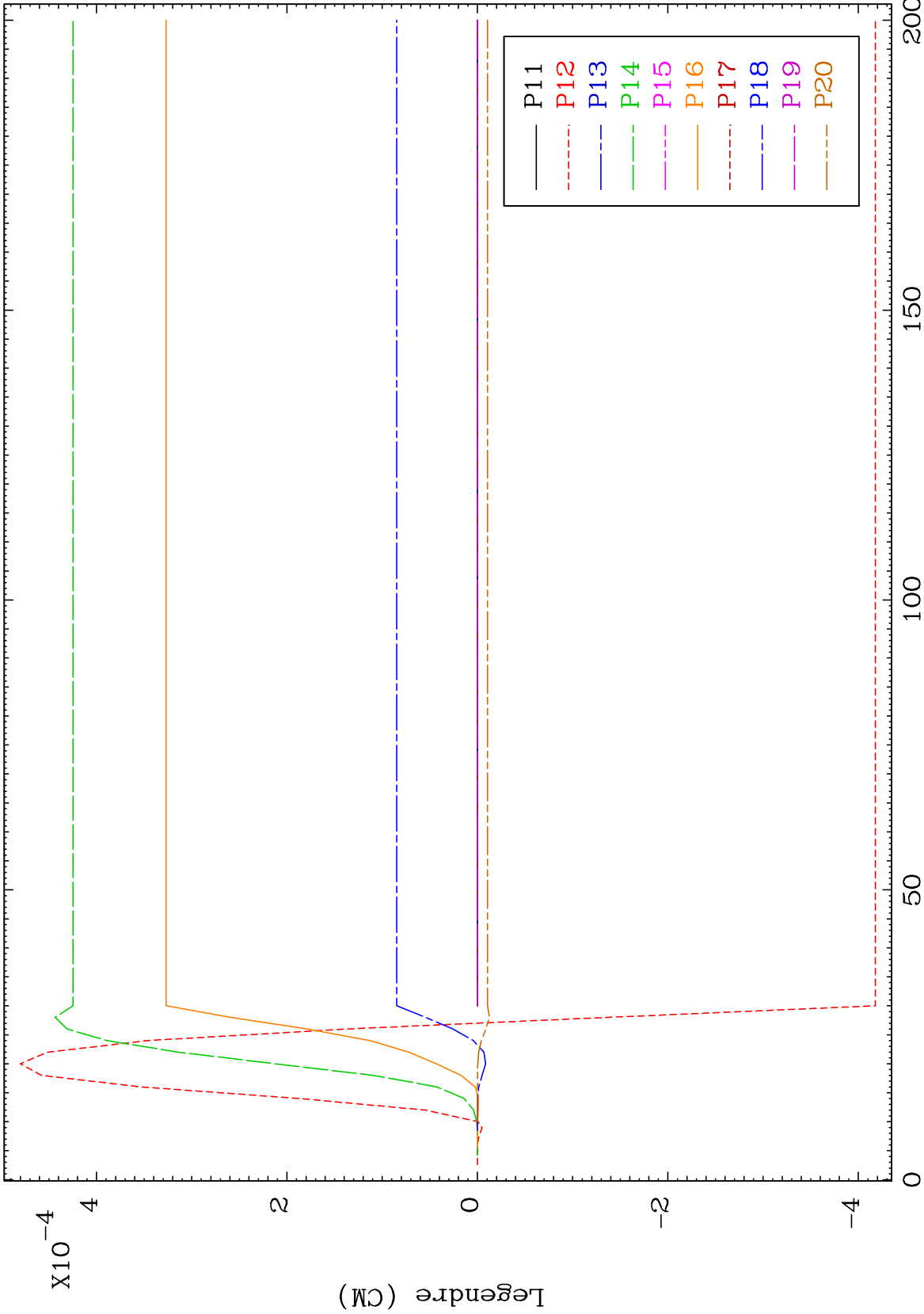
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



45

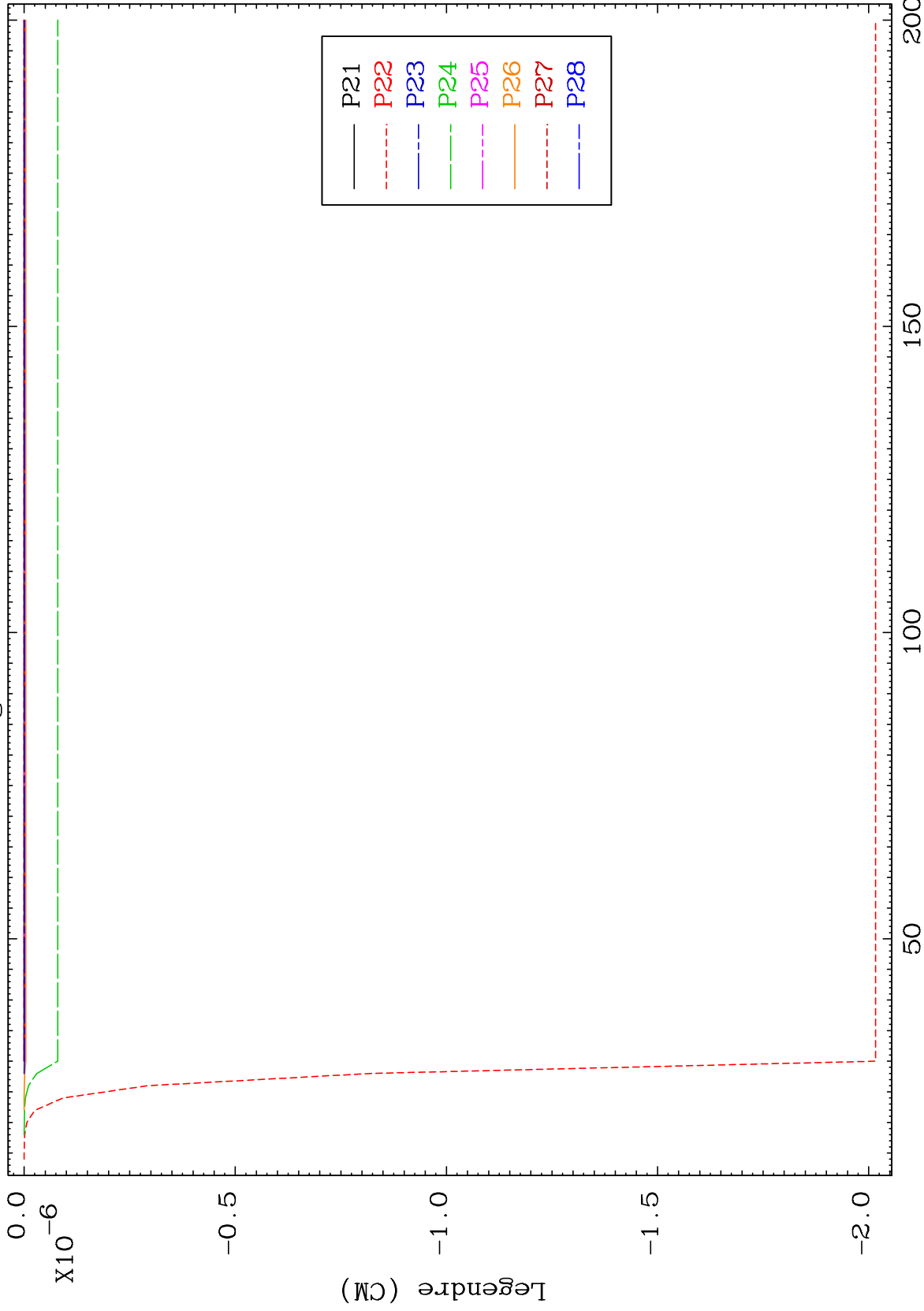
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



46

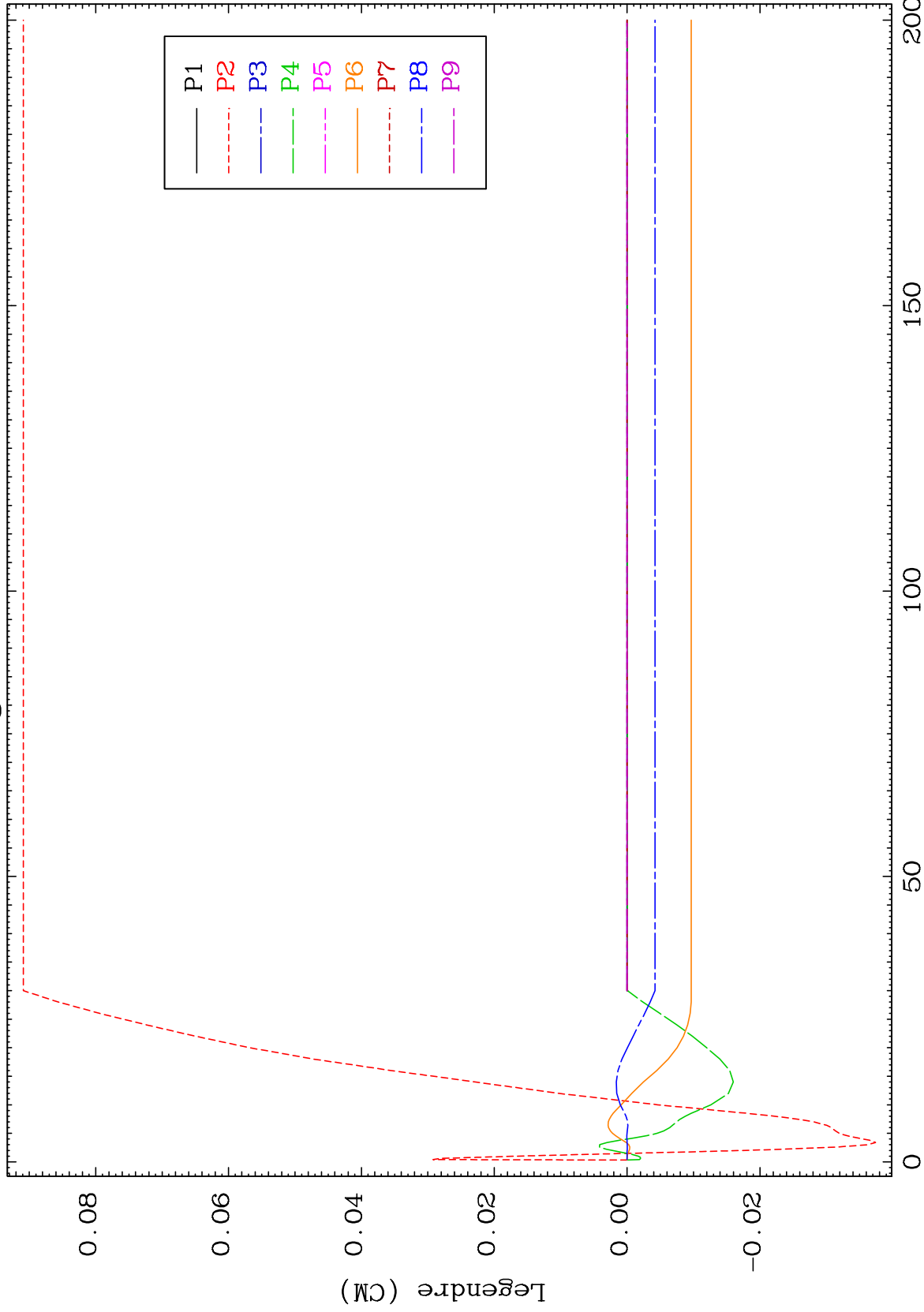
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



47

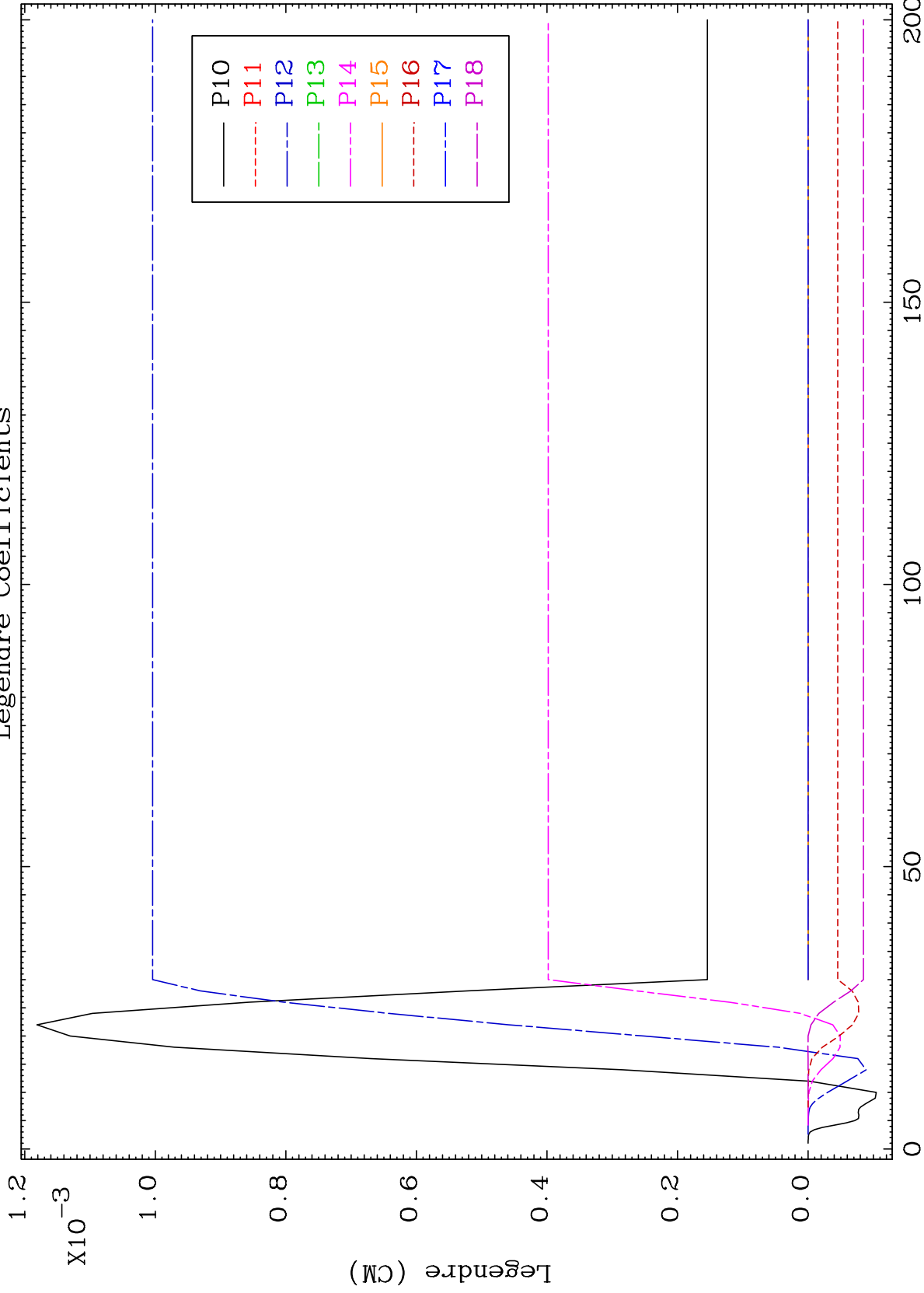
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



48

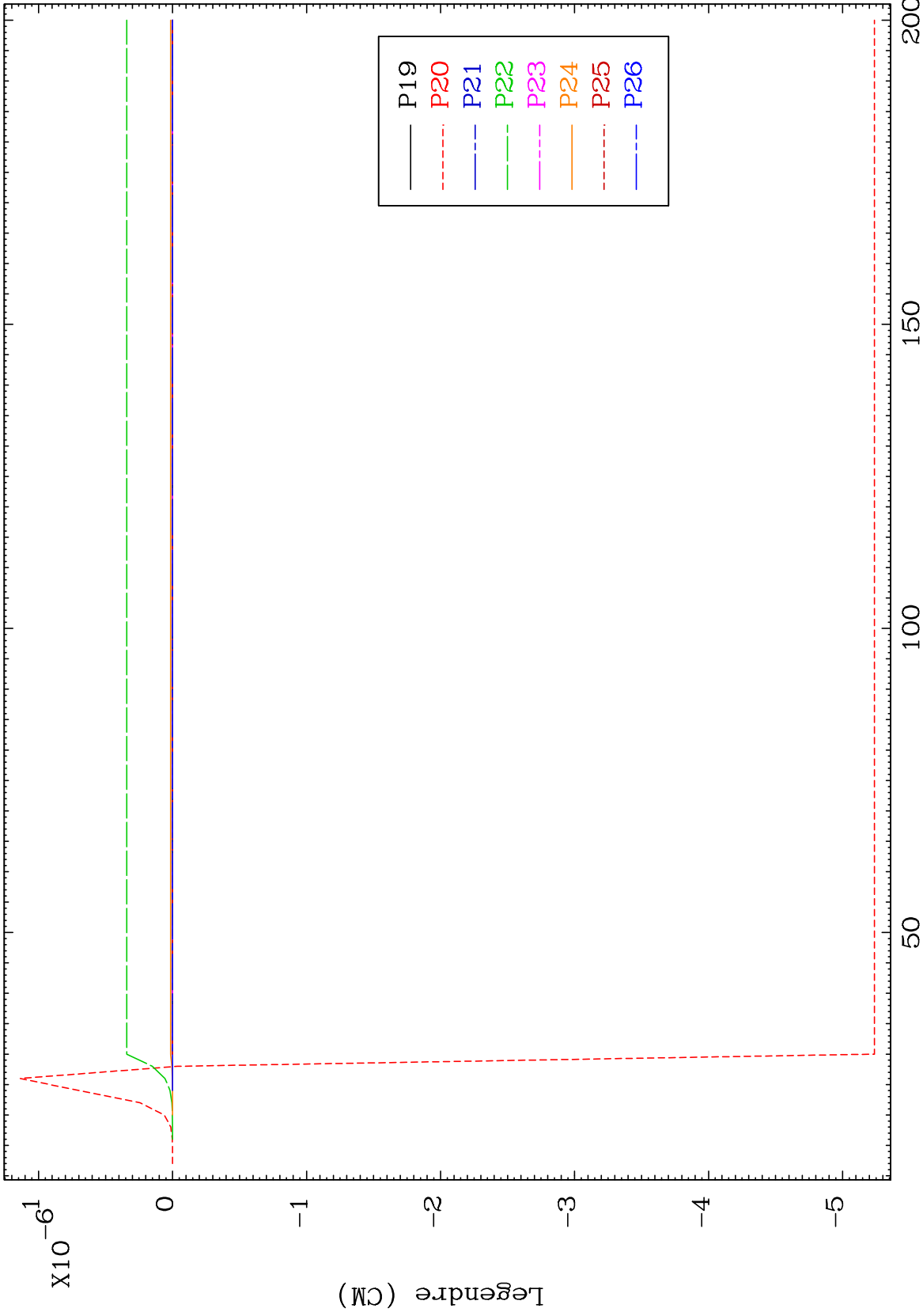
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



49

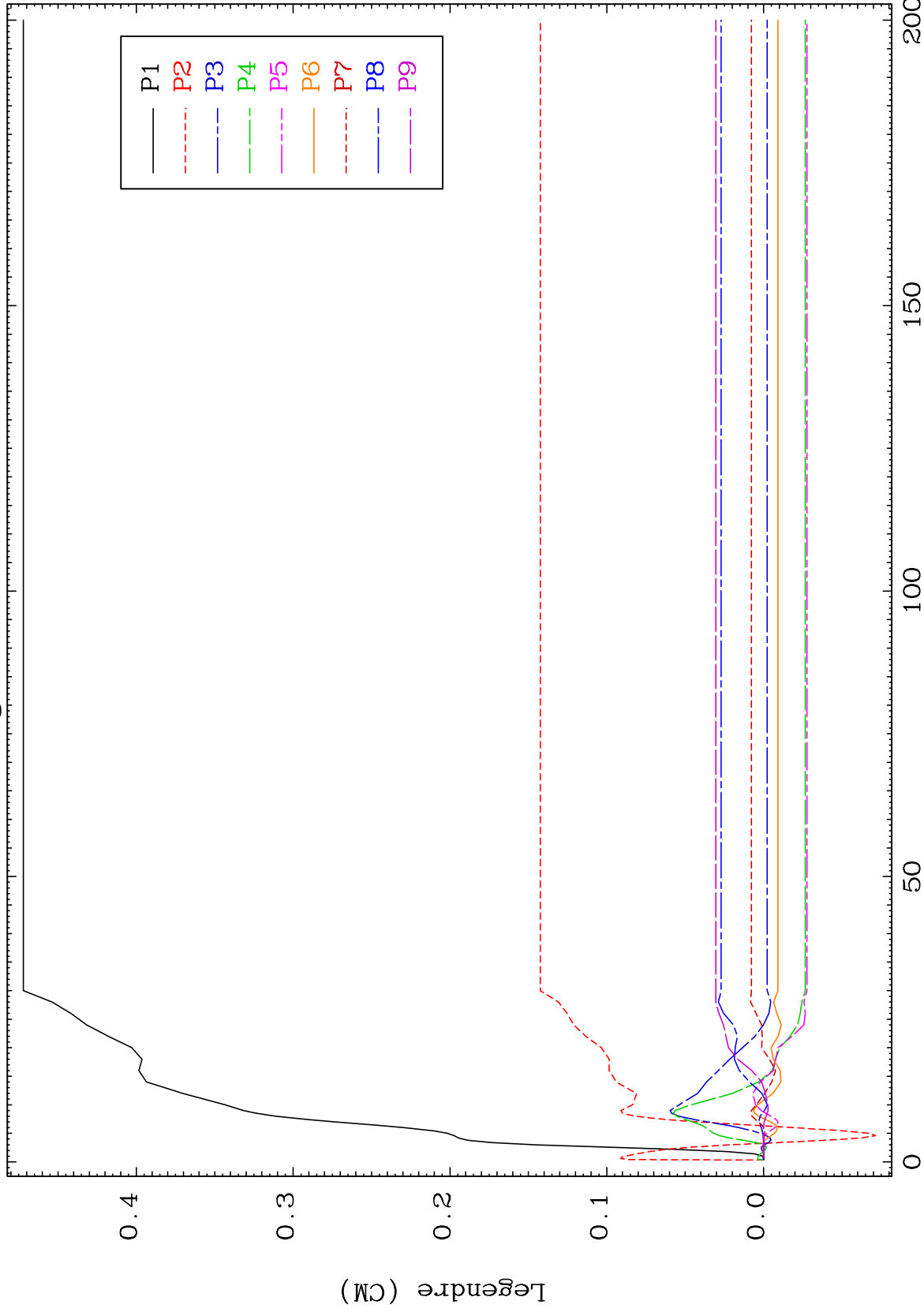
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



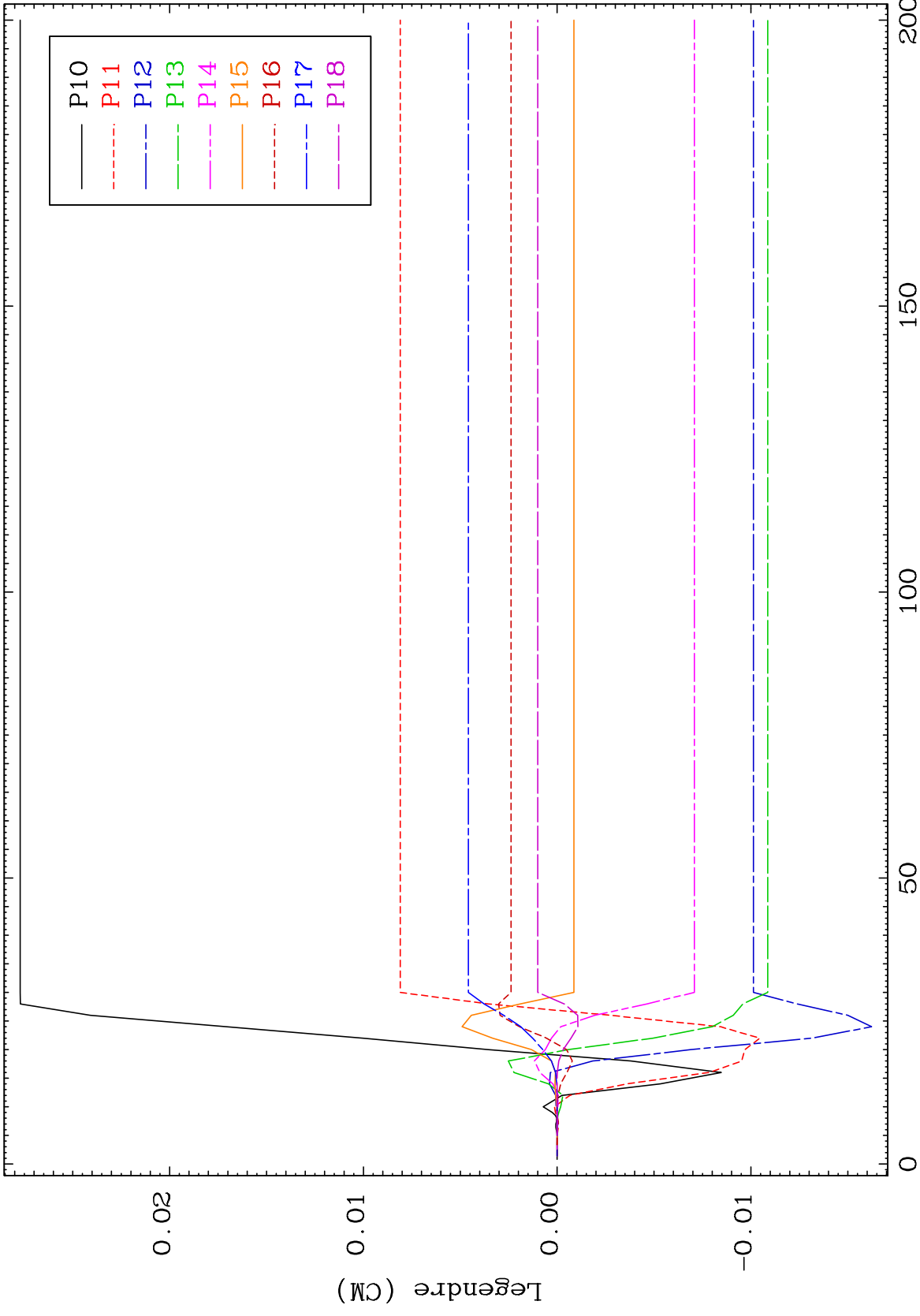
78-Pt-183

Incident Energy (MeV)

MAT 7804

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

78-Pt-183



51

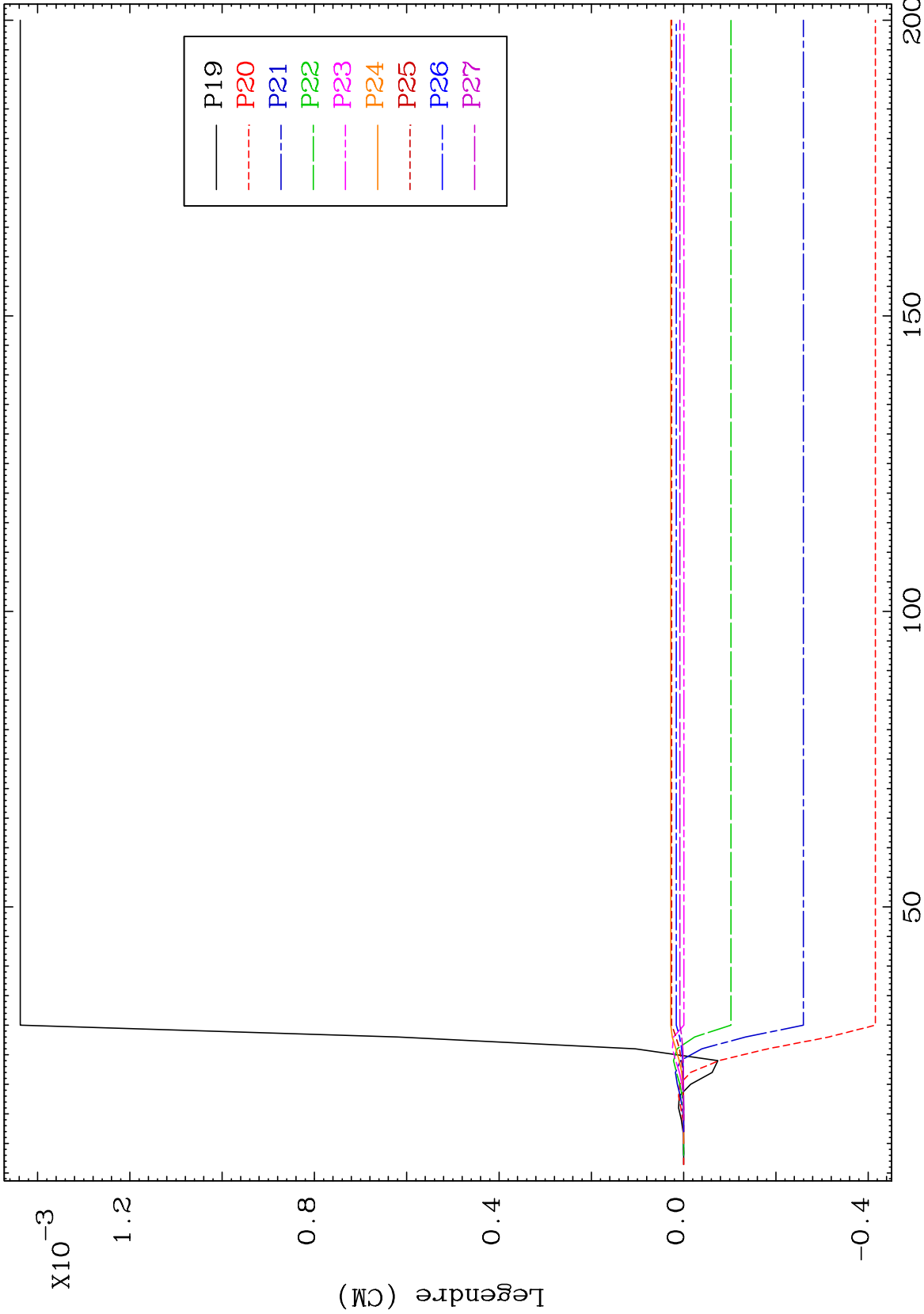
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



52

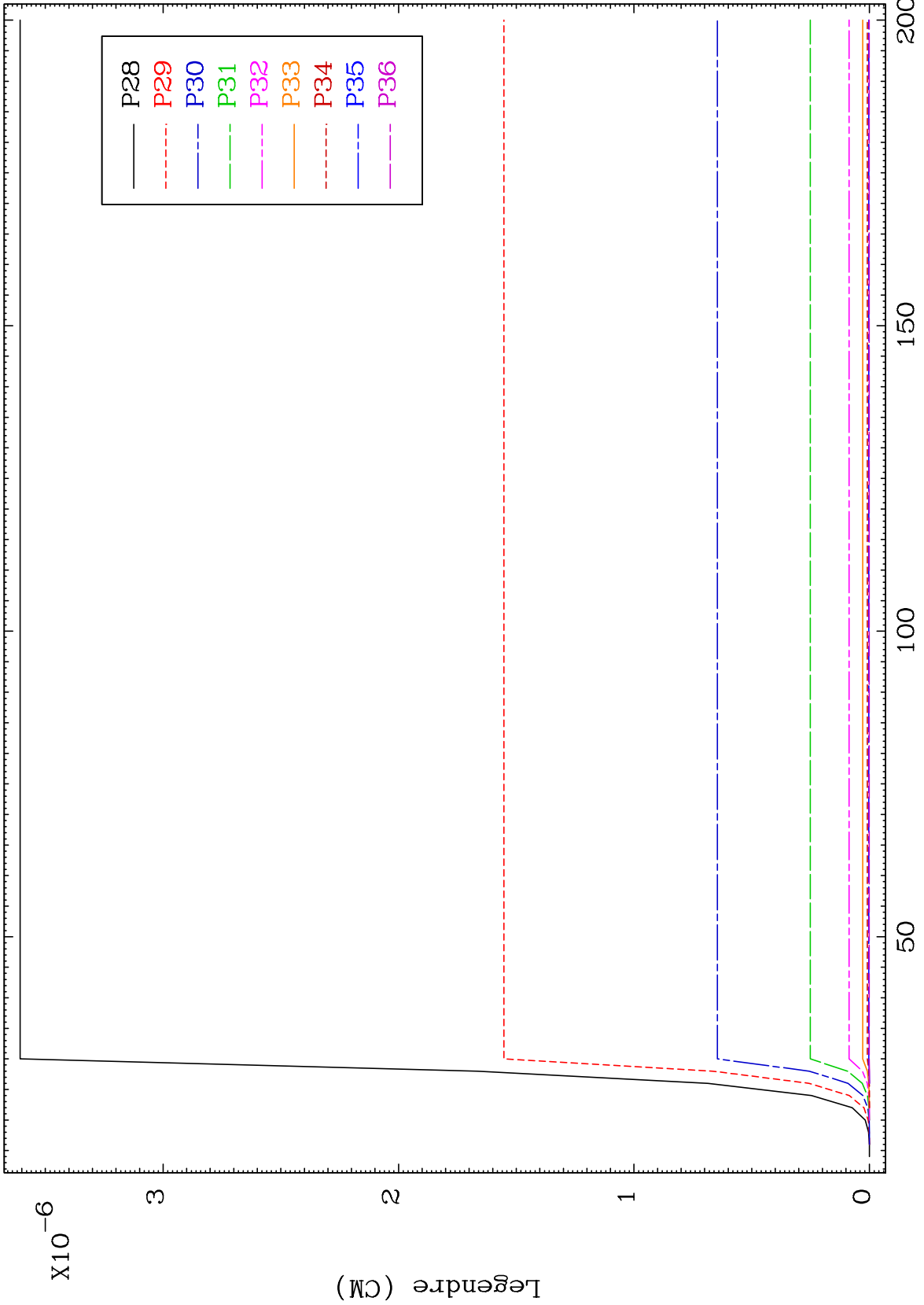
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



53

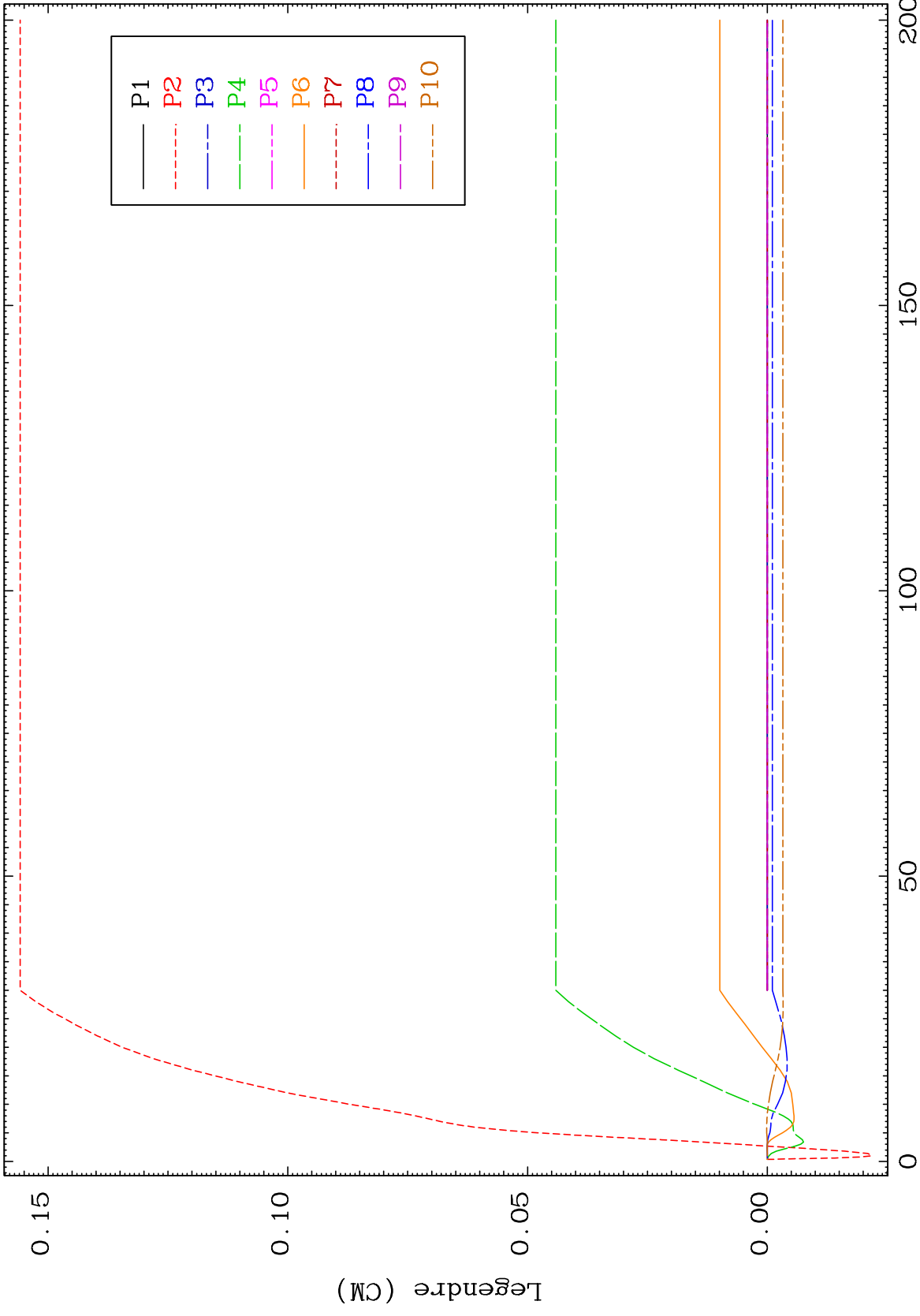
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



54

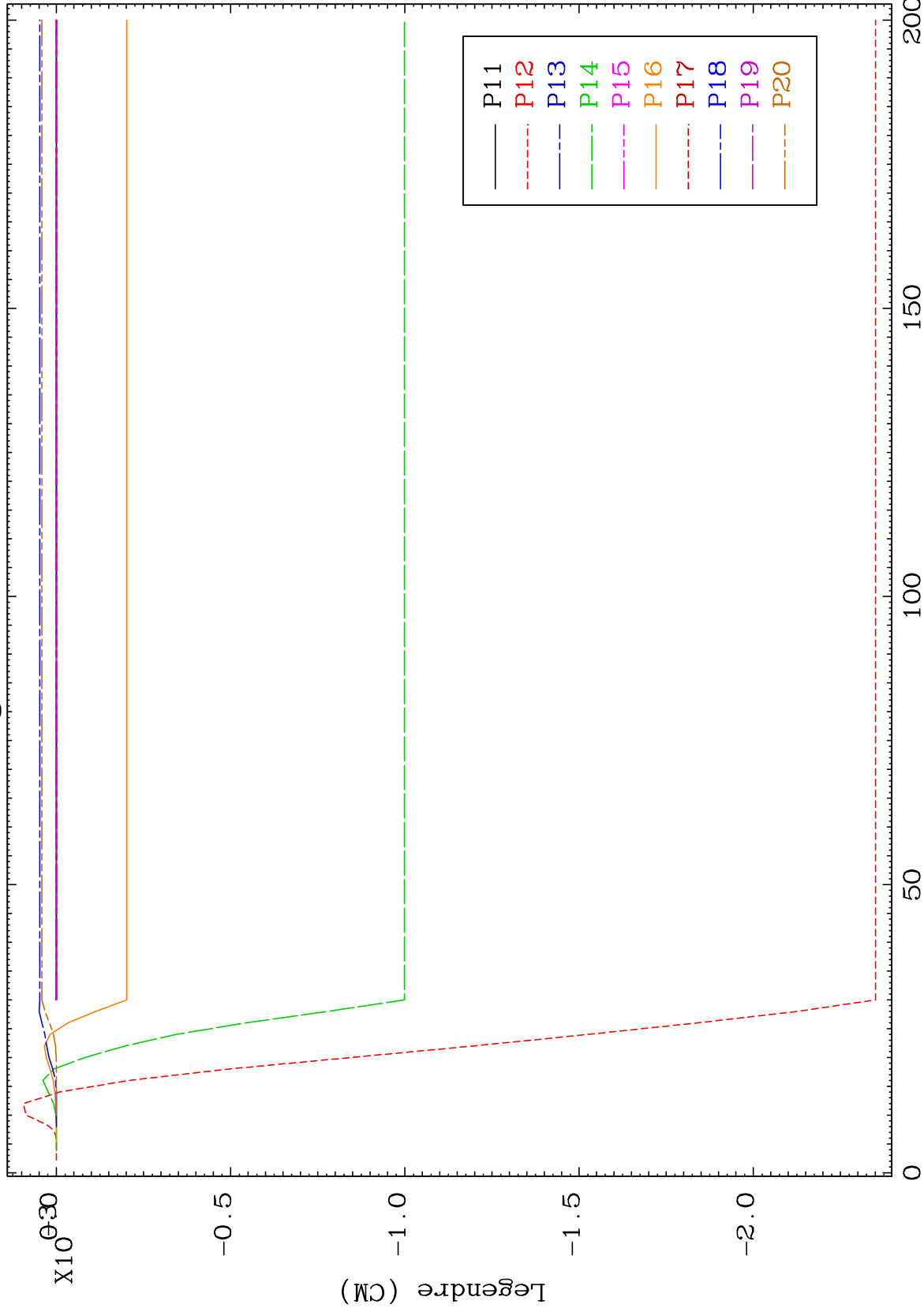
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



55

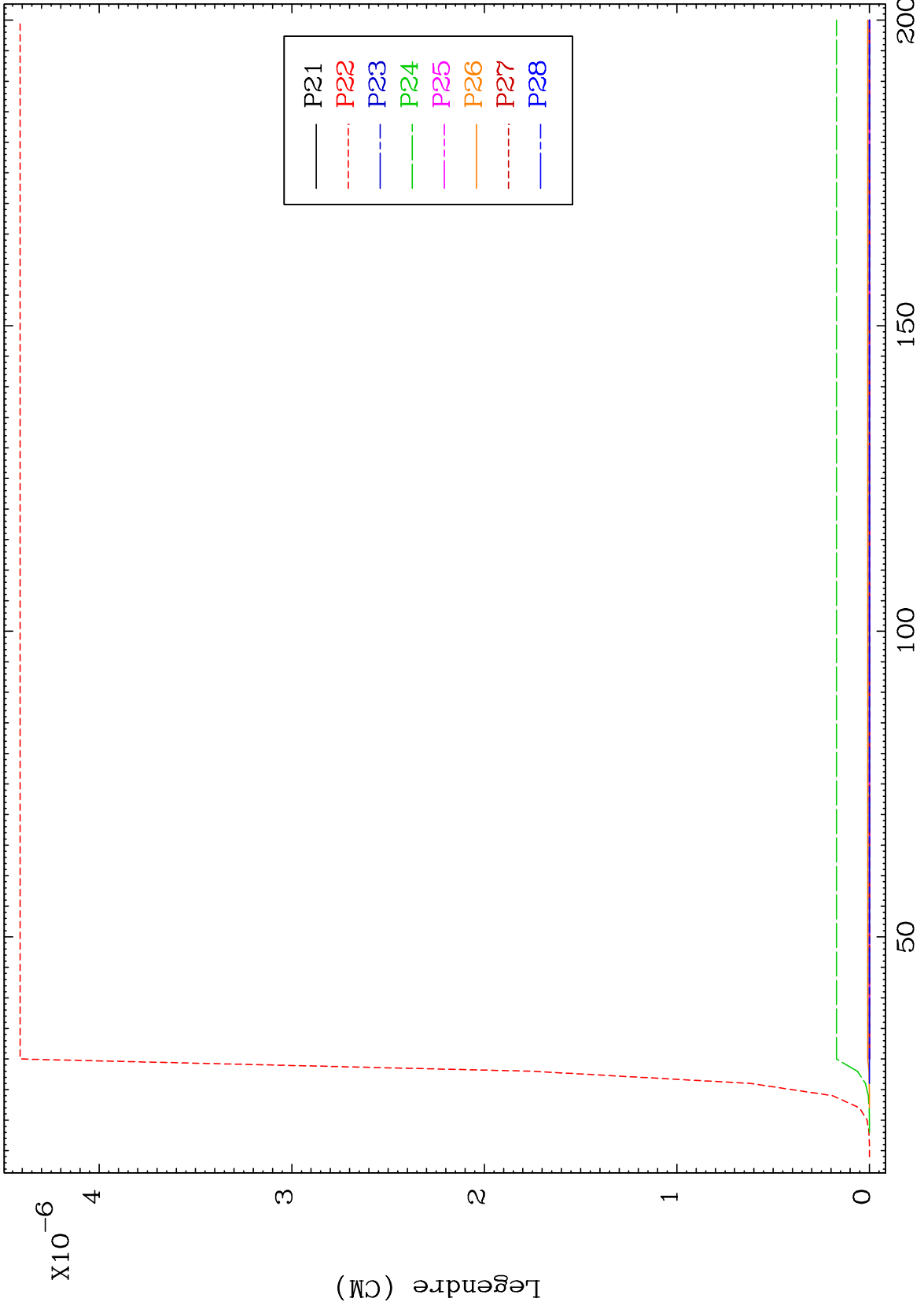
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



56

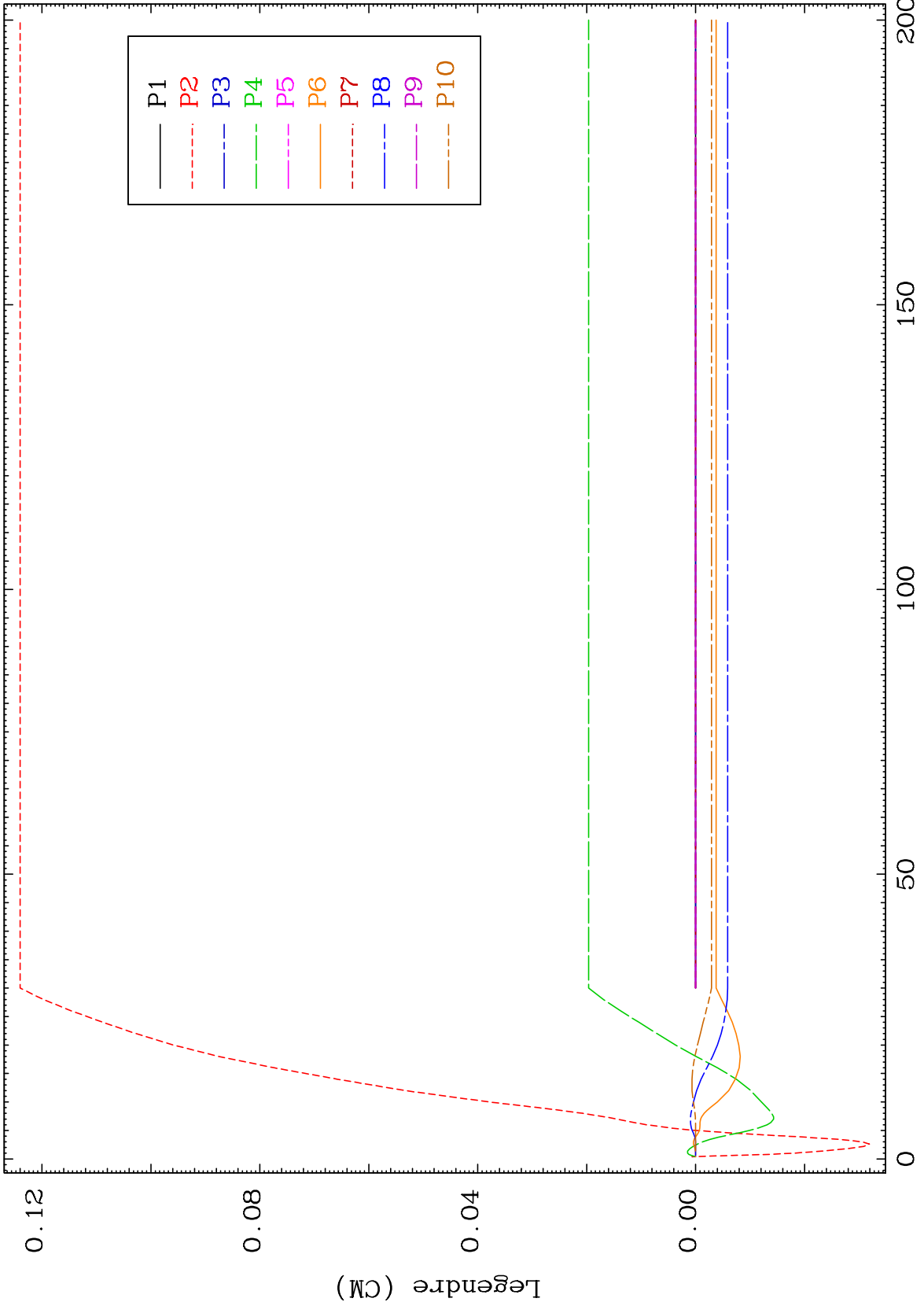
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



57

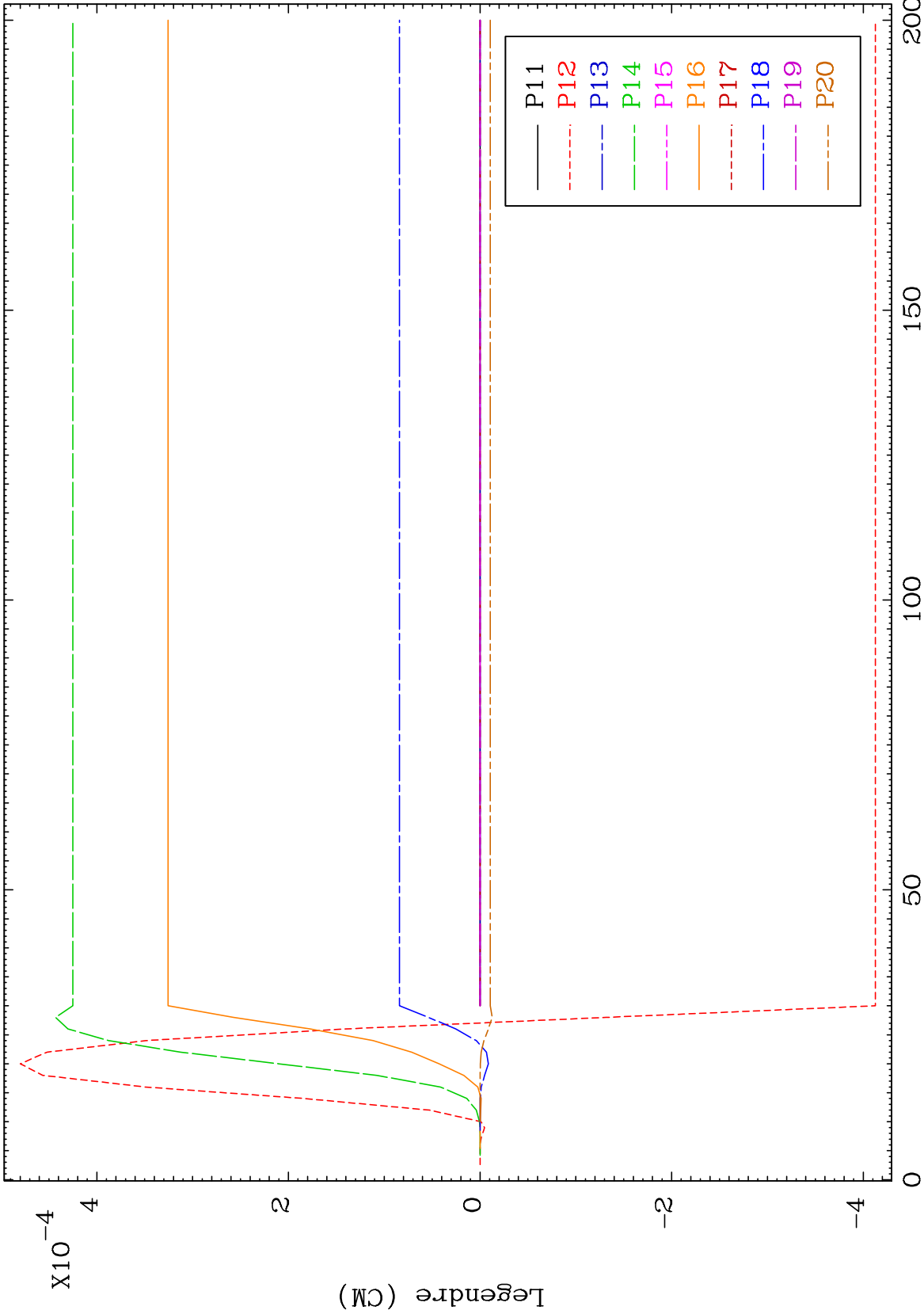
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



58

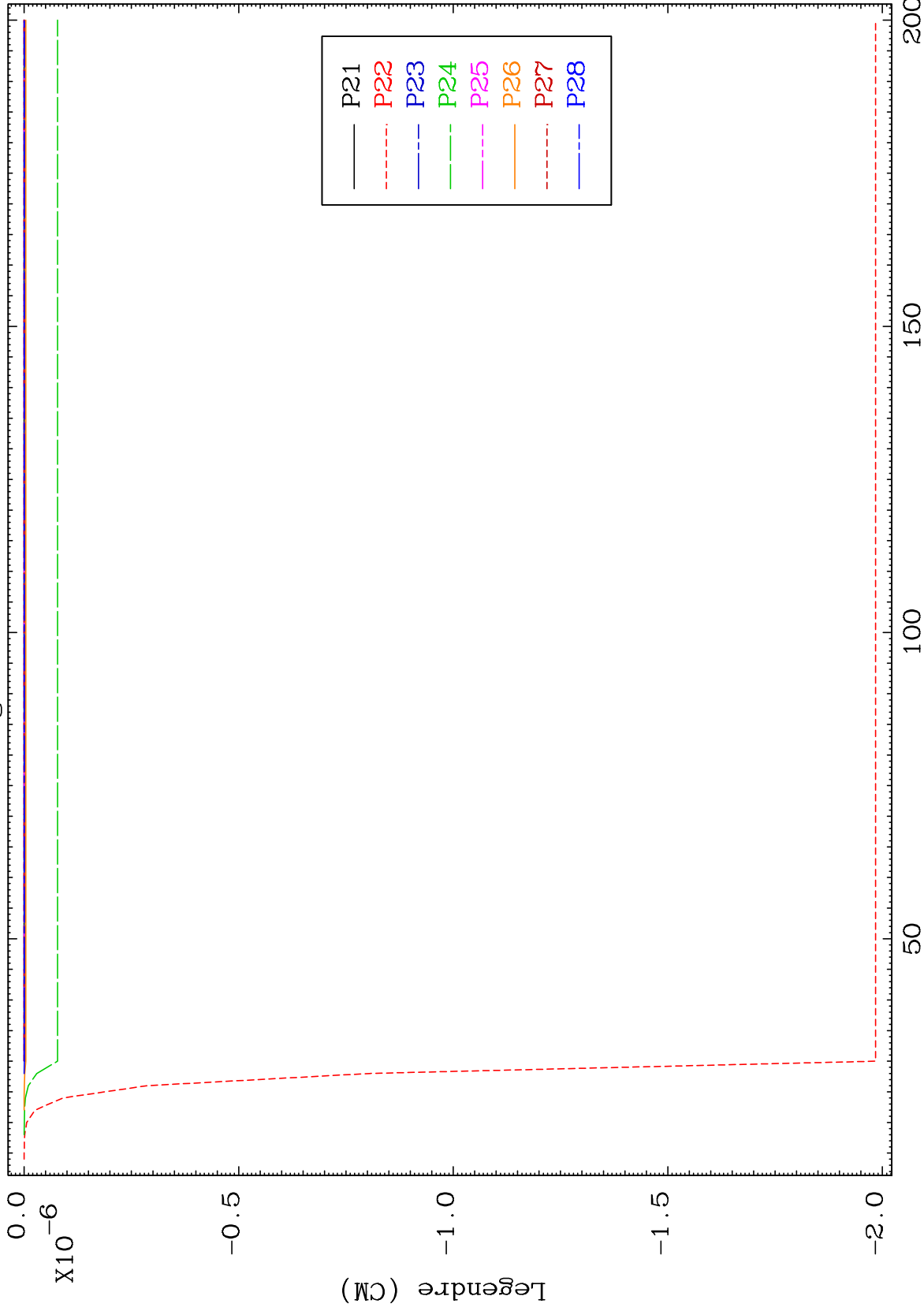
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



59

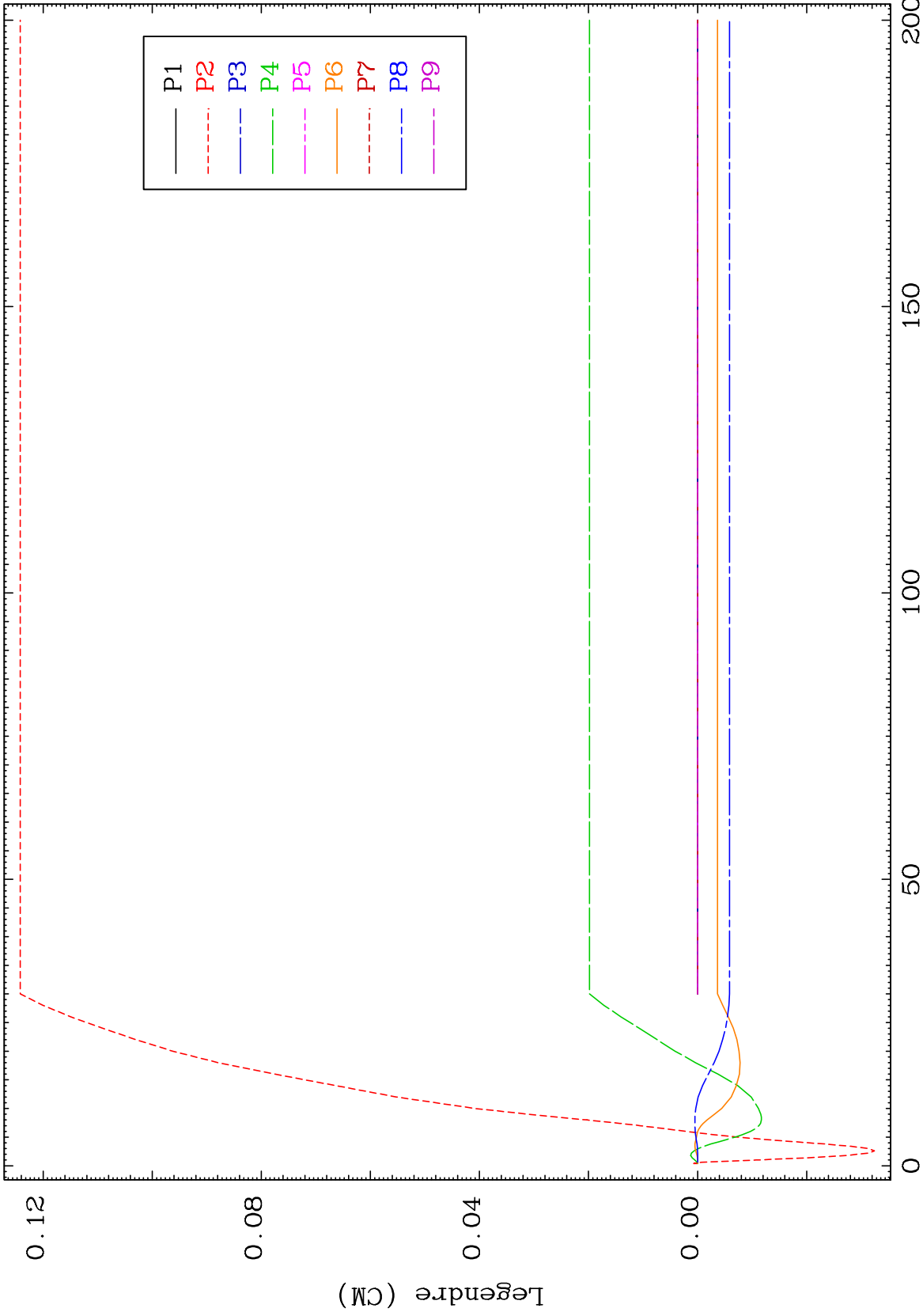
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

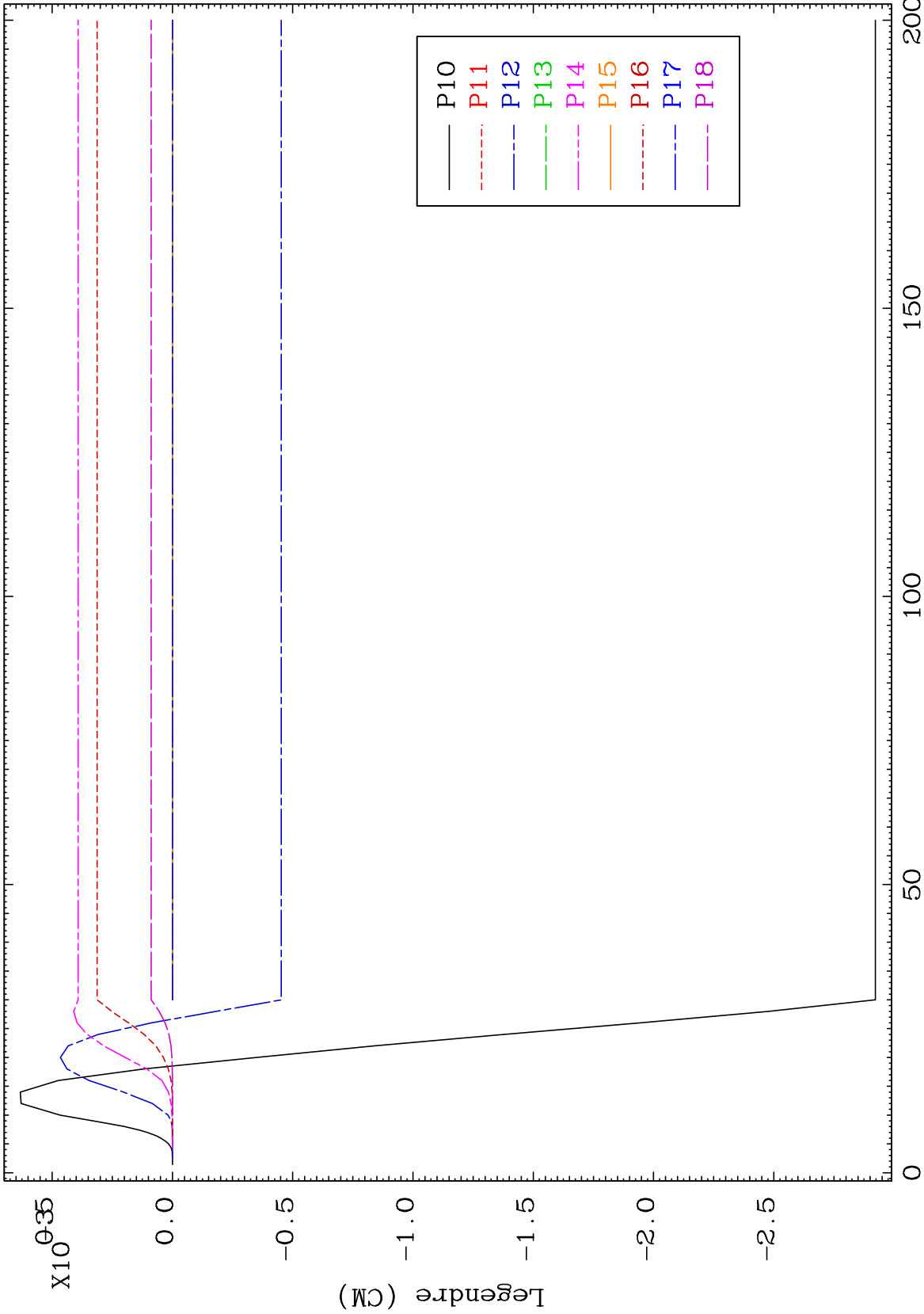
Incident Energy (MeV)

60

MAT 7804

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

78-Pt-183



61

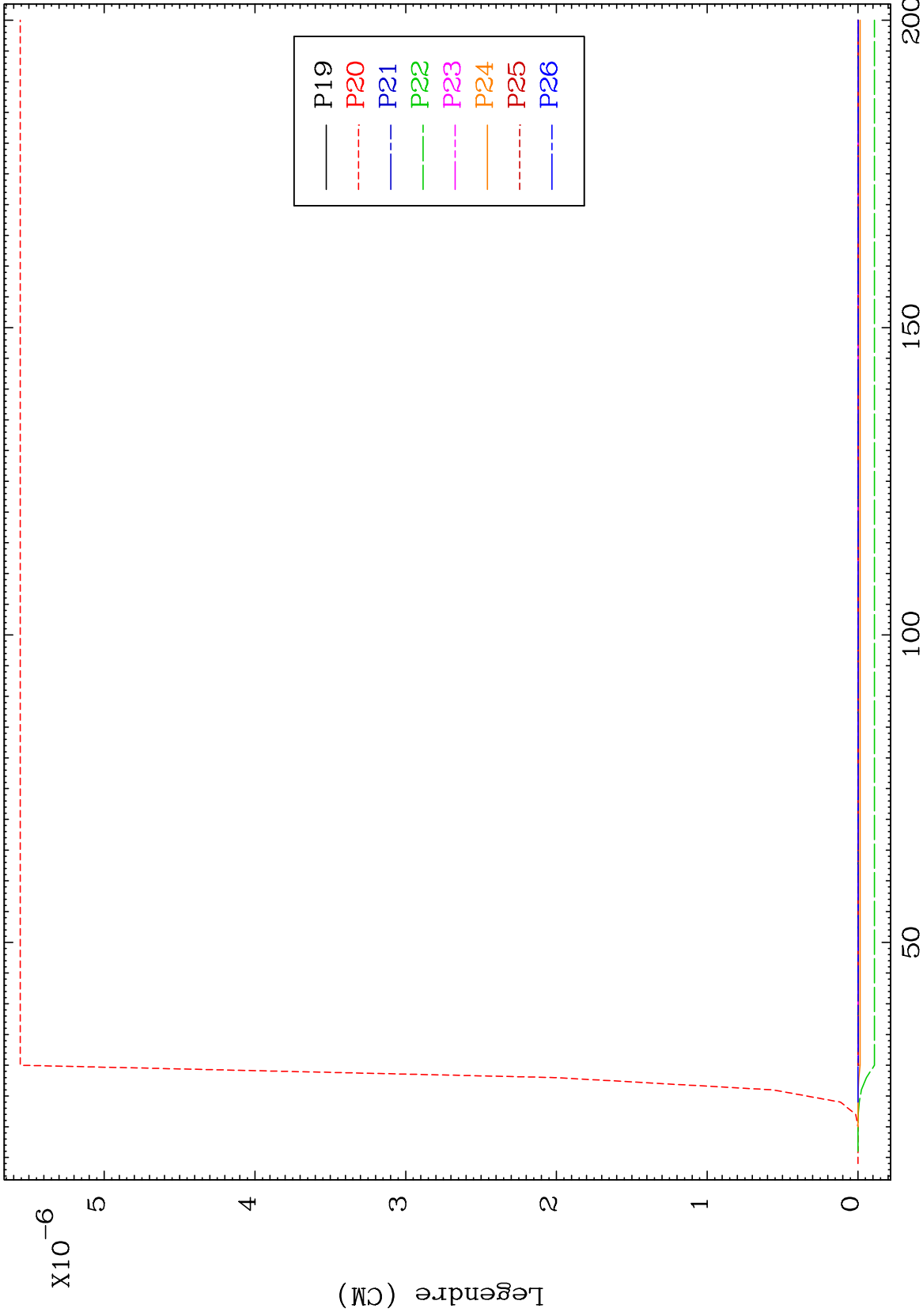
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



62

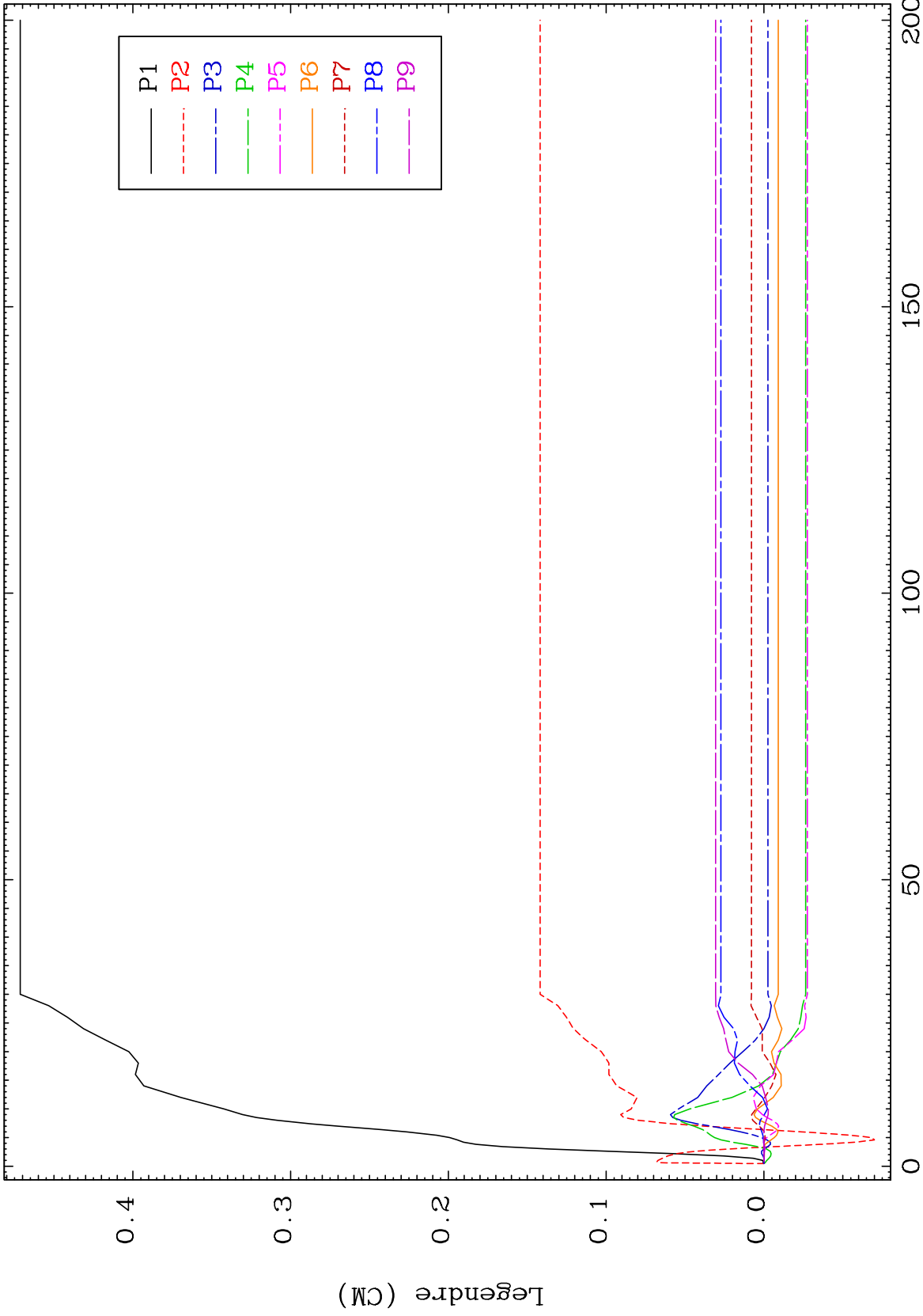
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



63

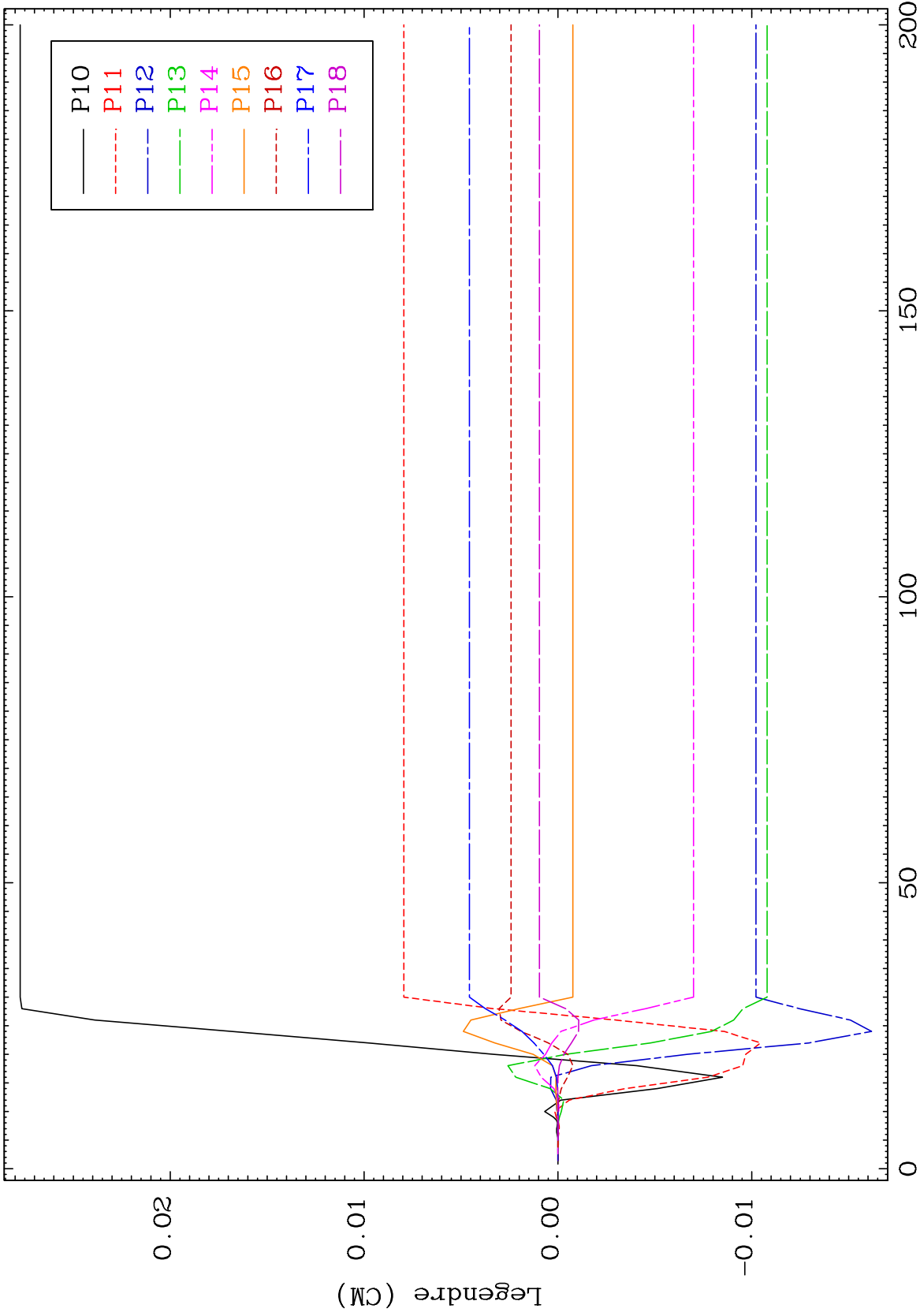
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



64

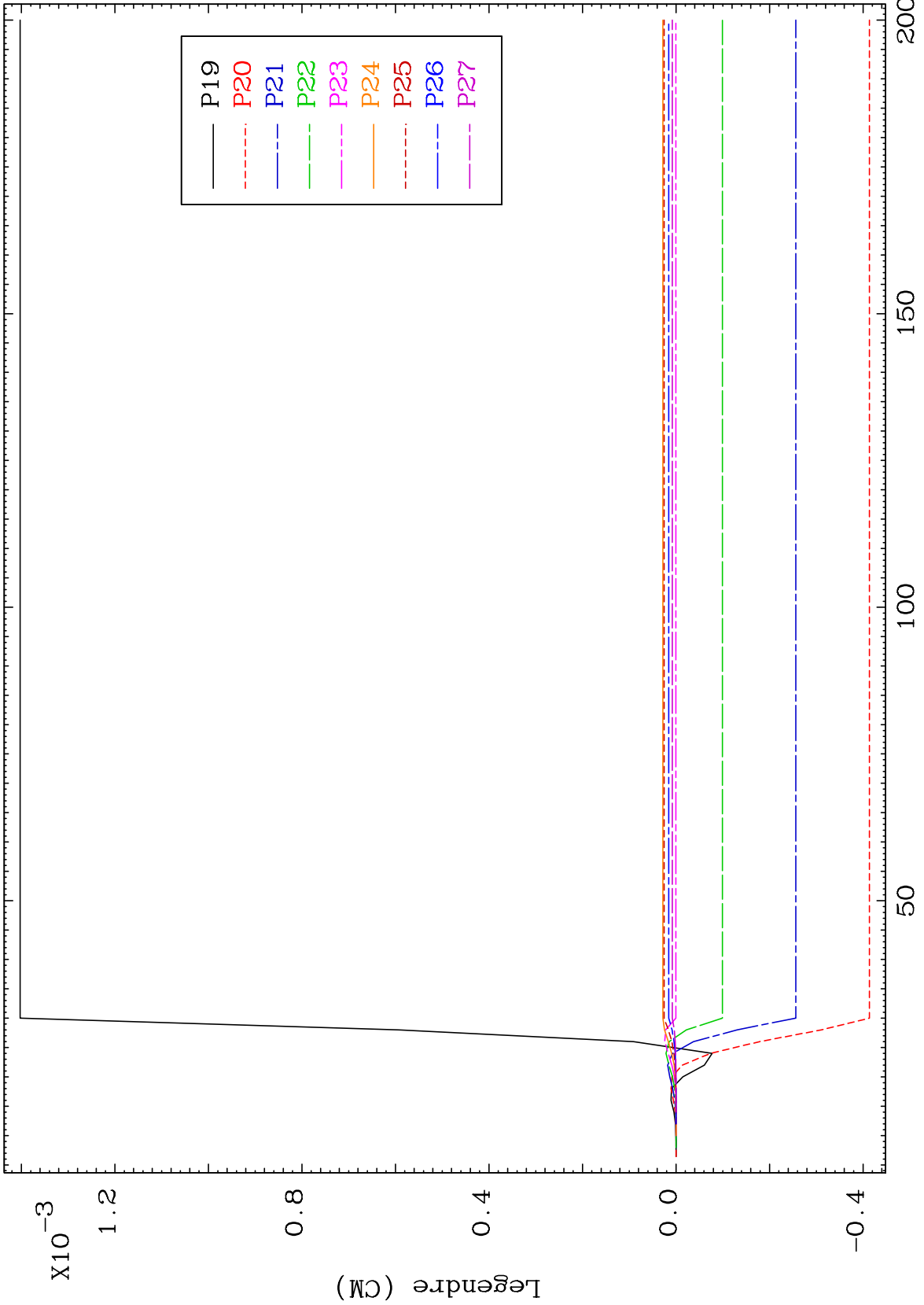
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



65

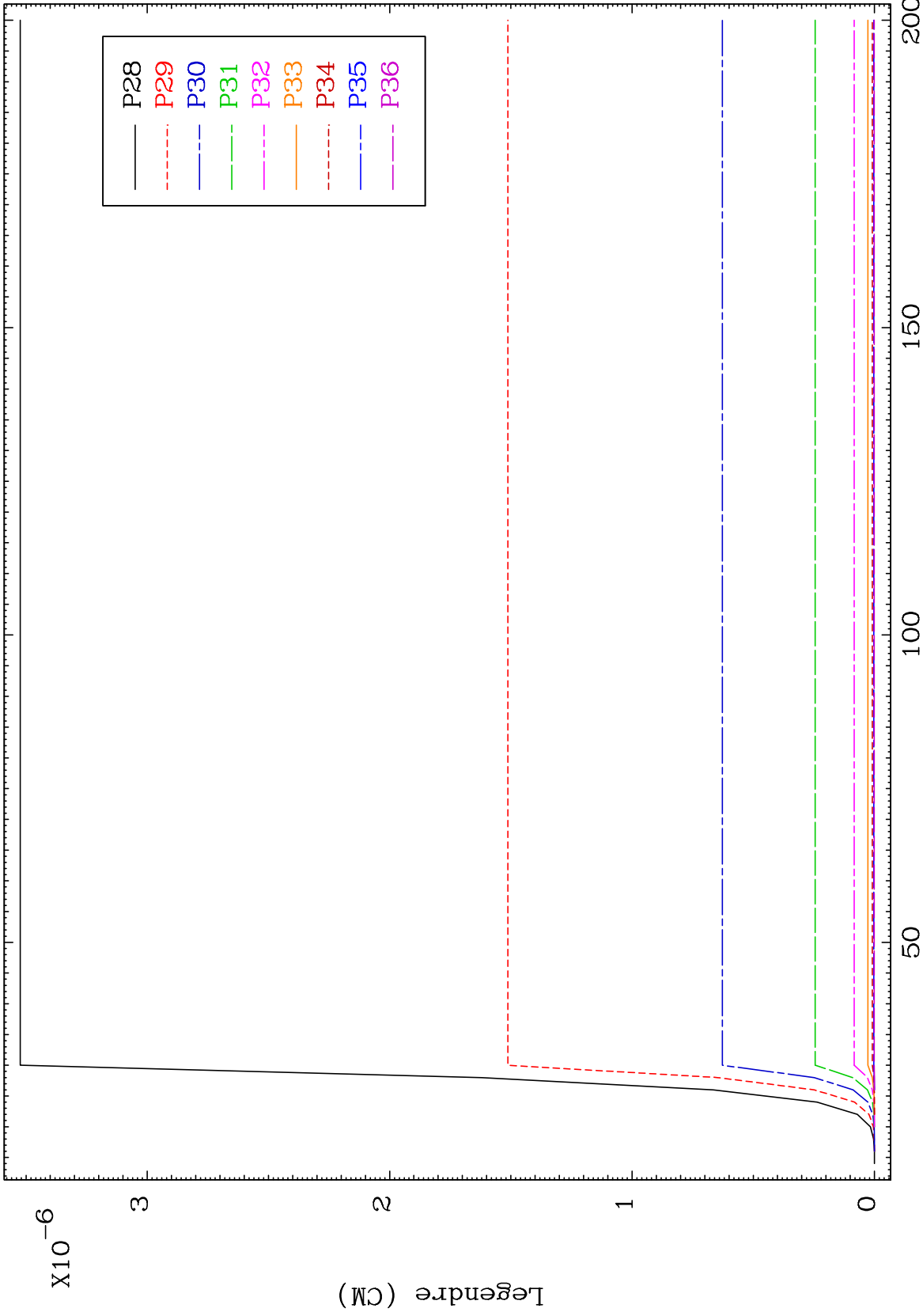
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



66

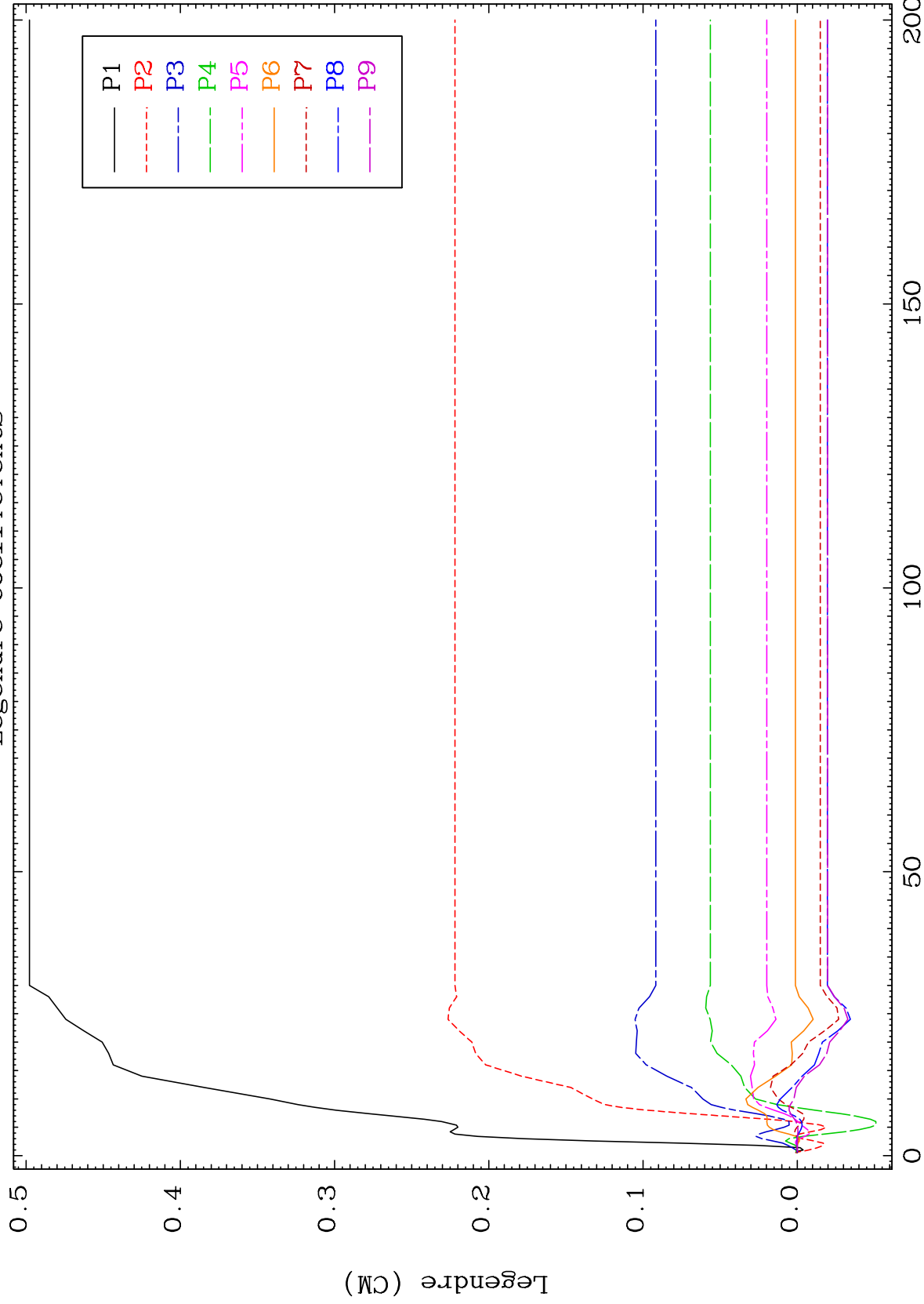
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



67

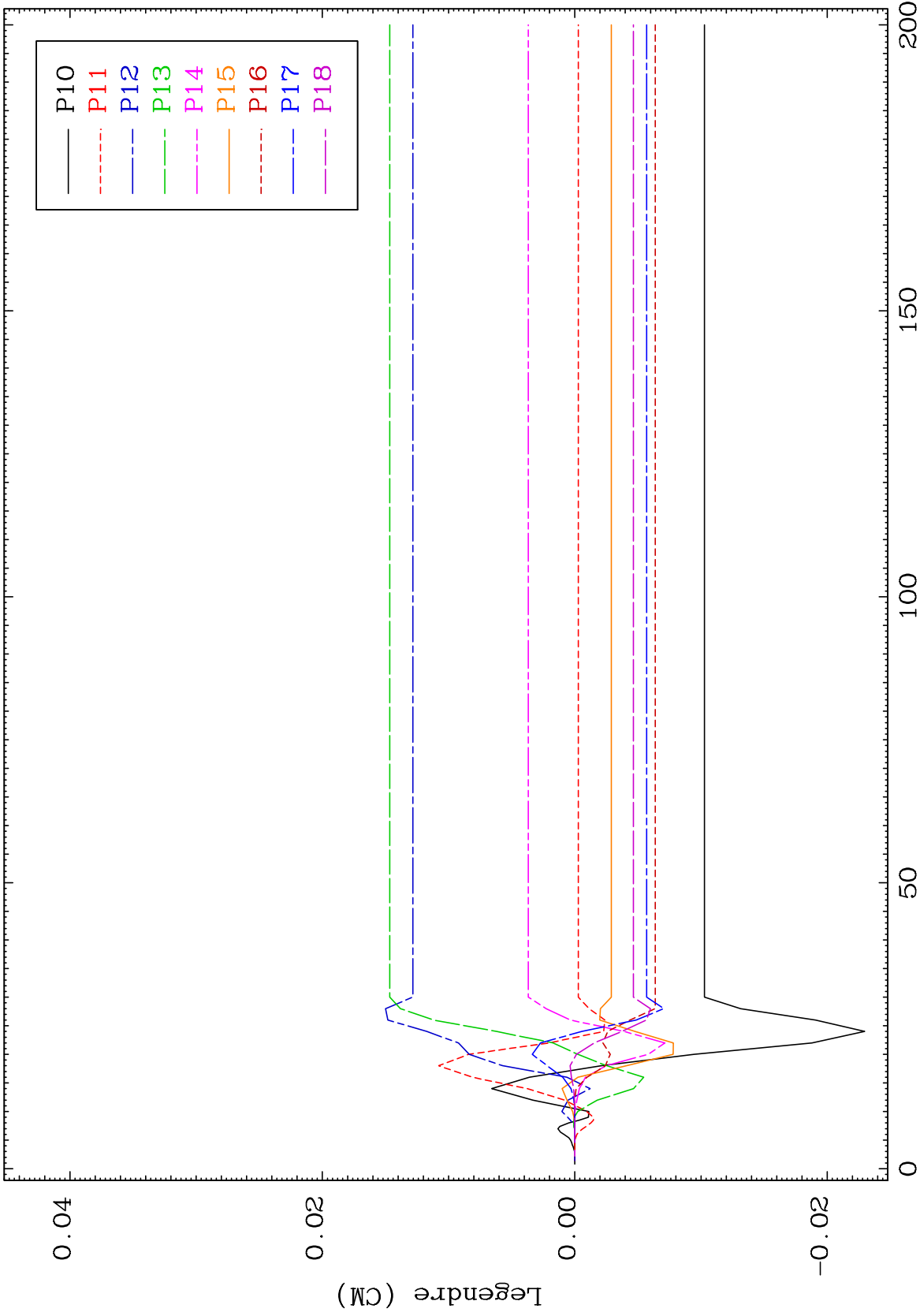
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



68

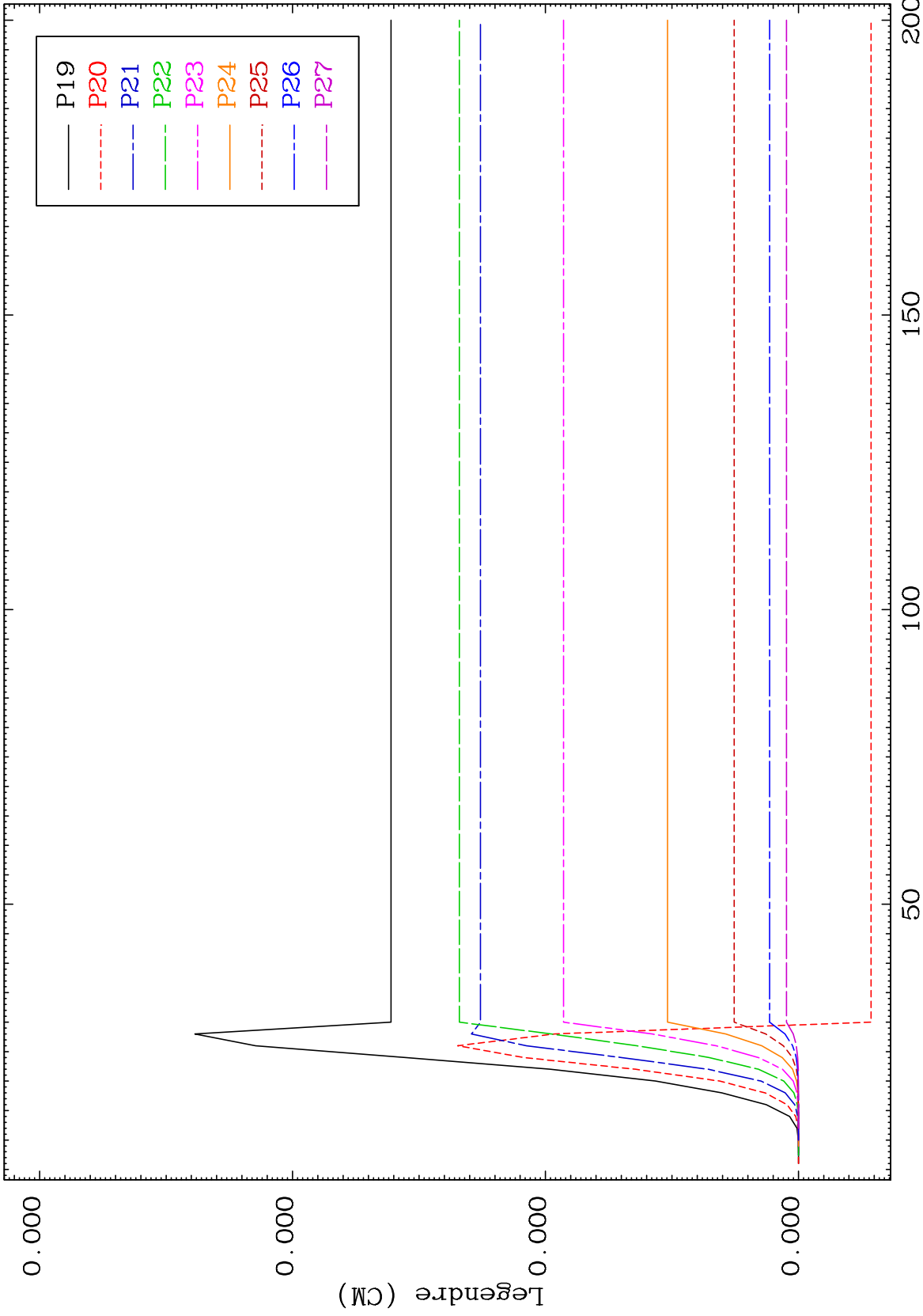
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



69

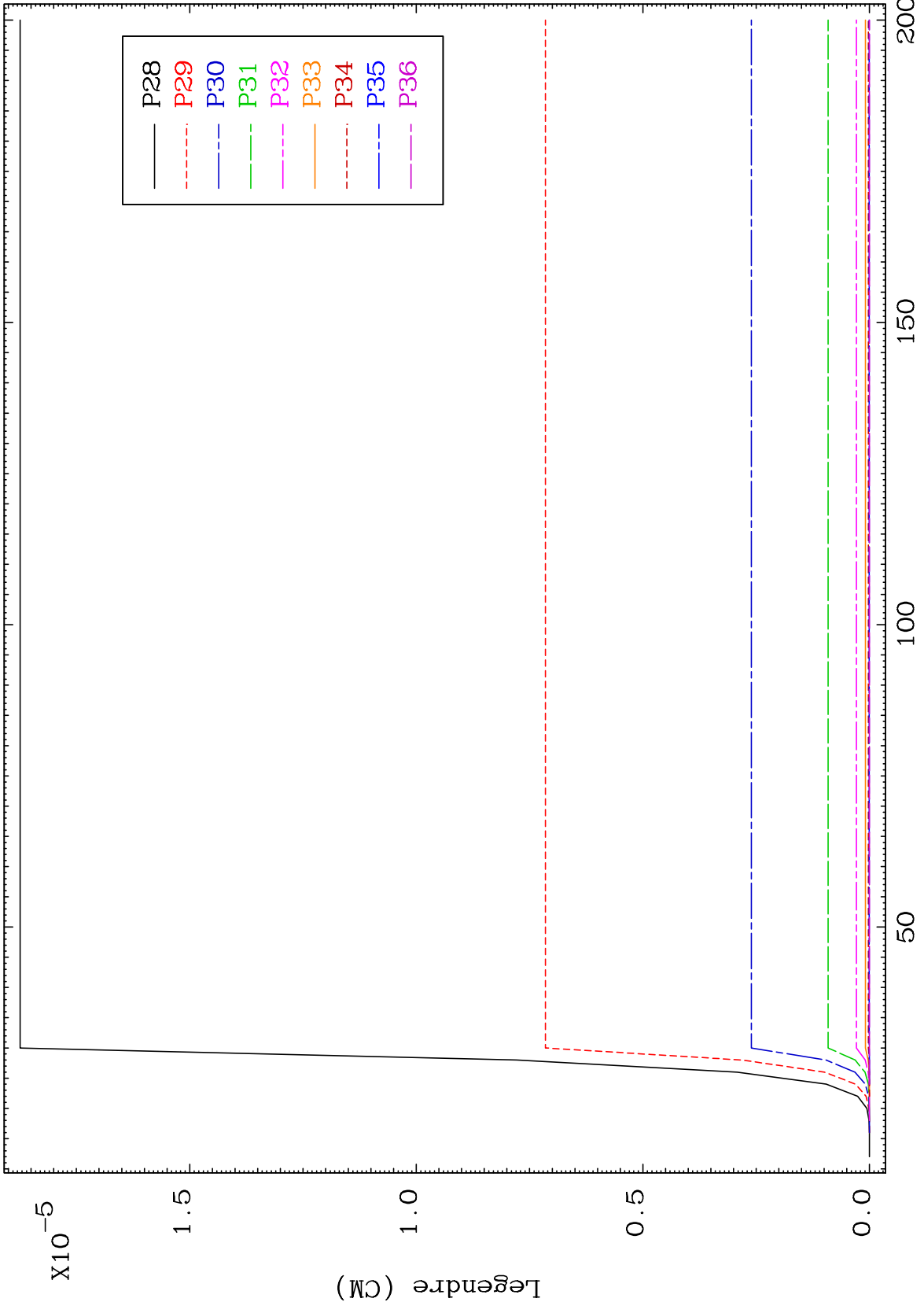
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



70

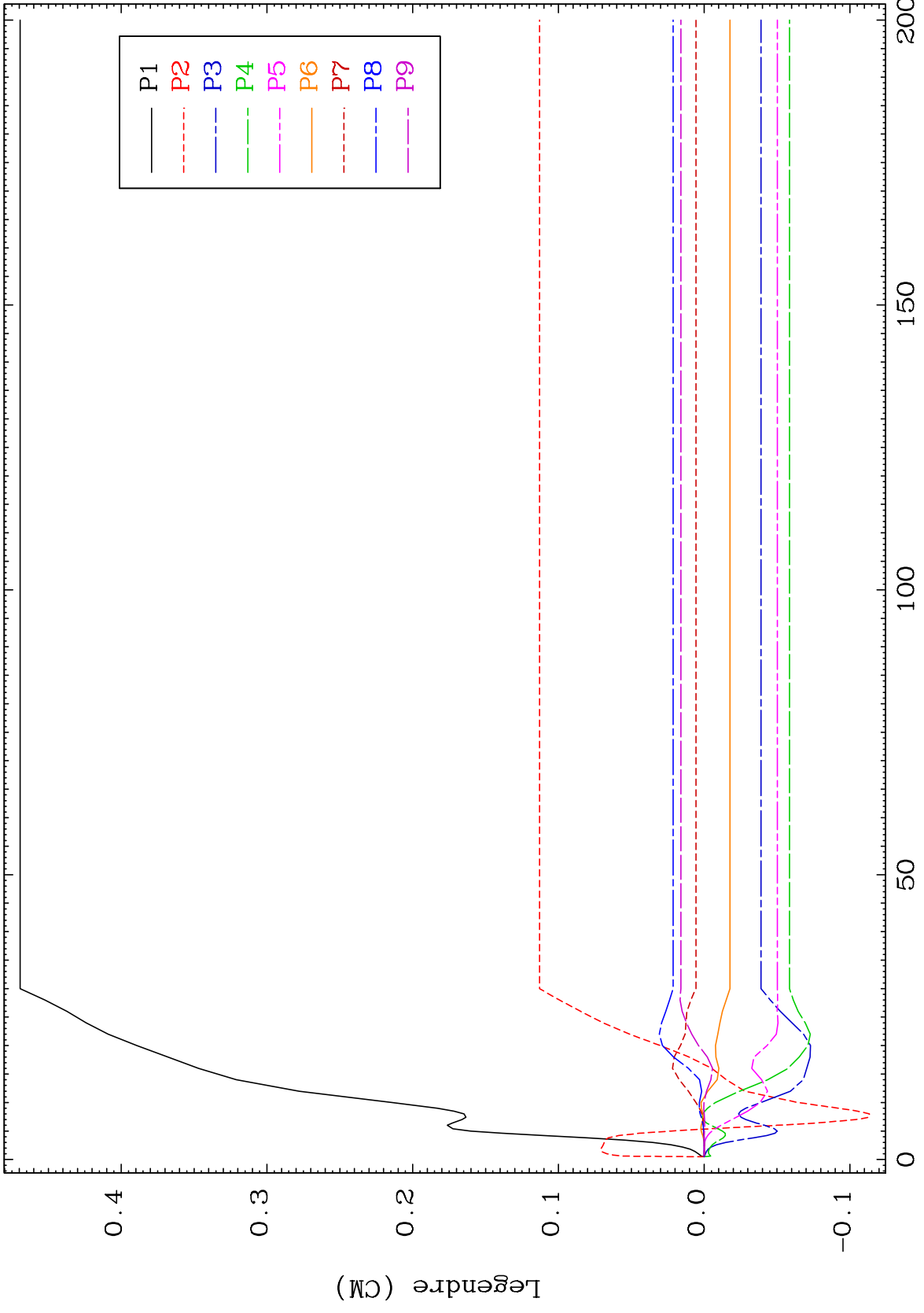
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



71

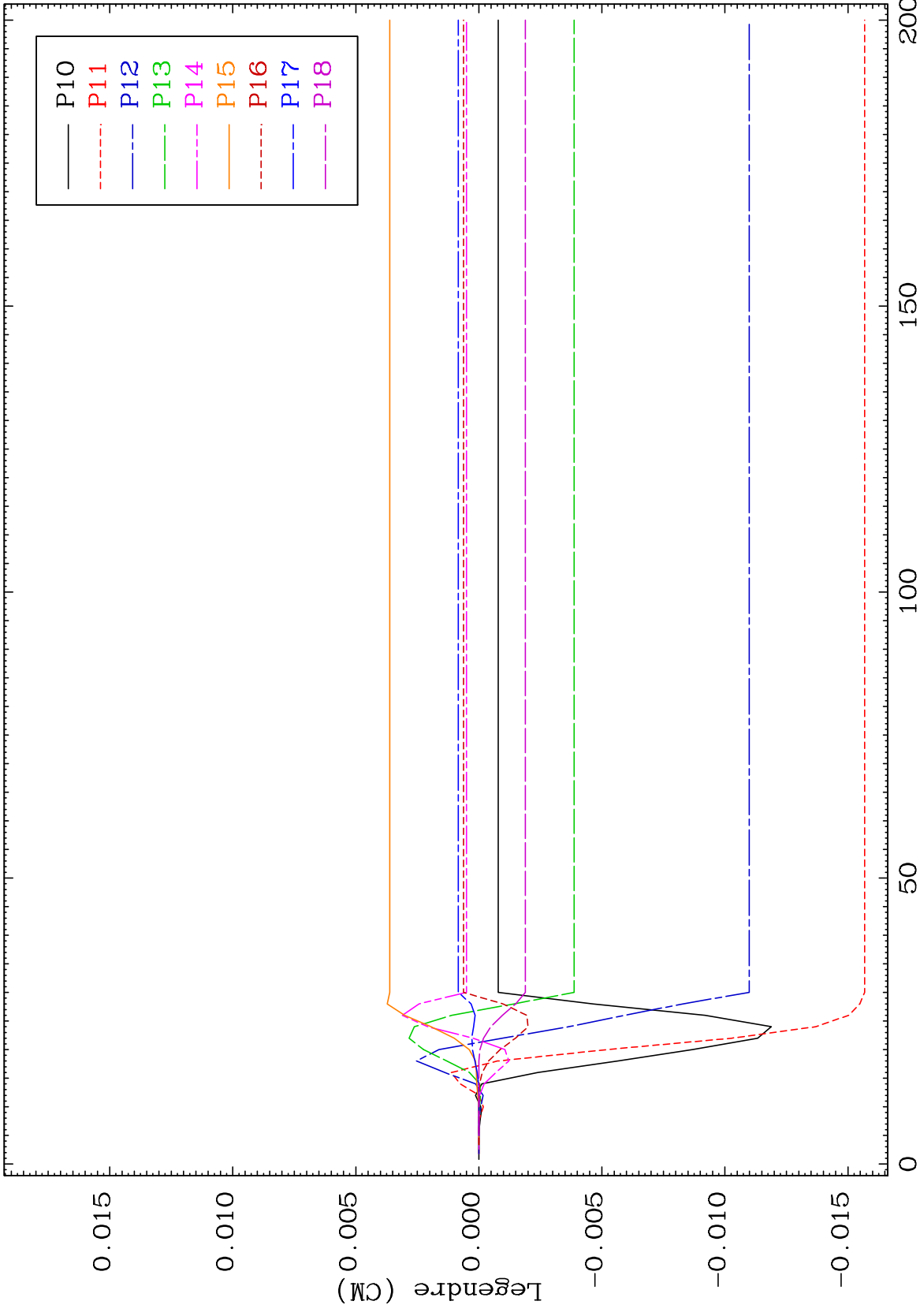
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



72

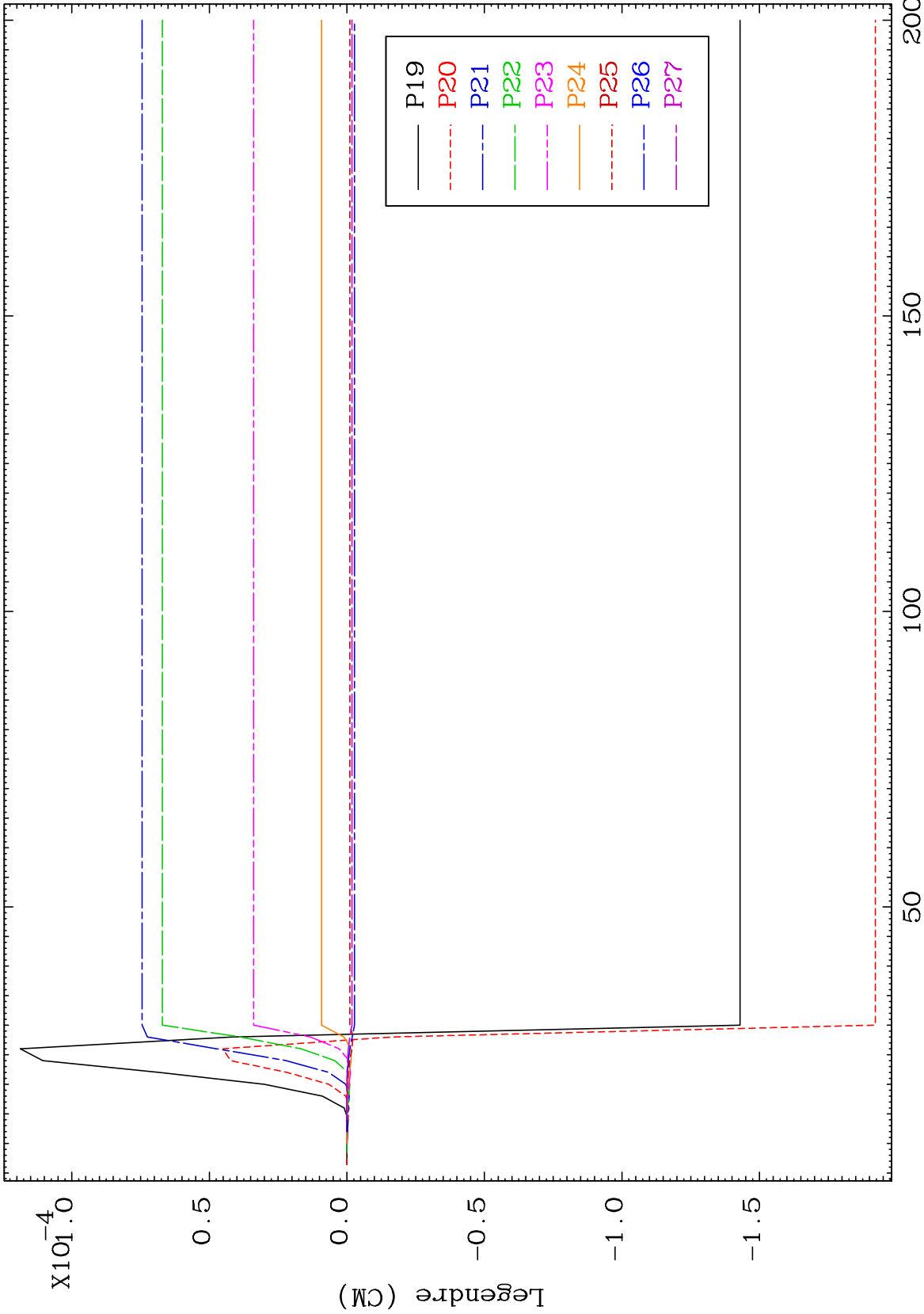
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



73

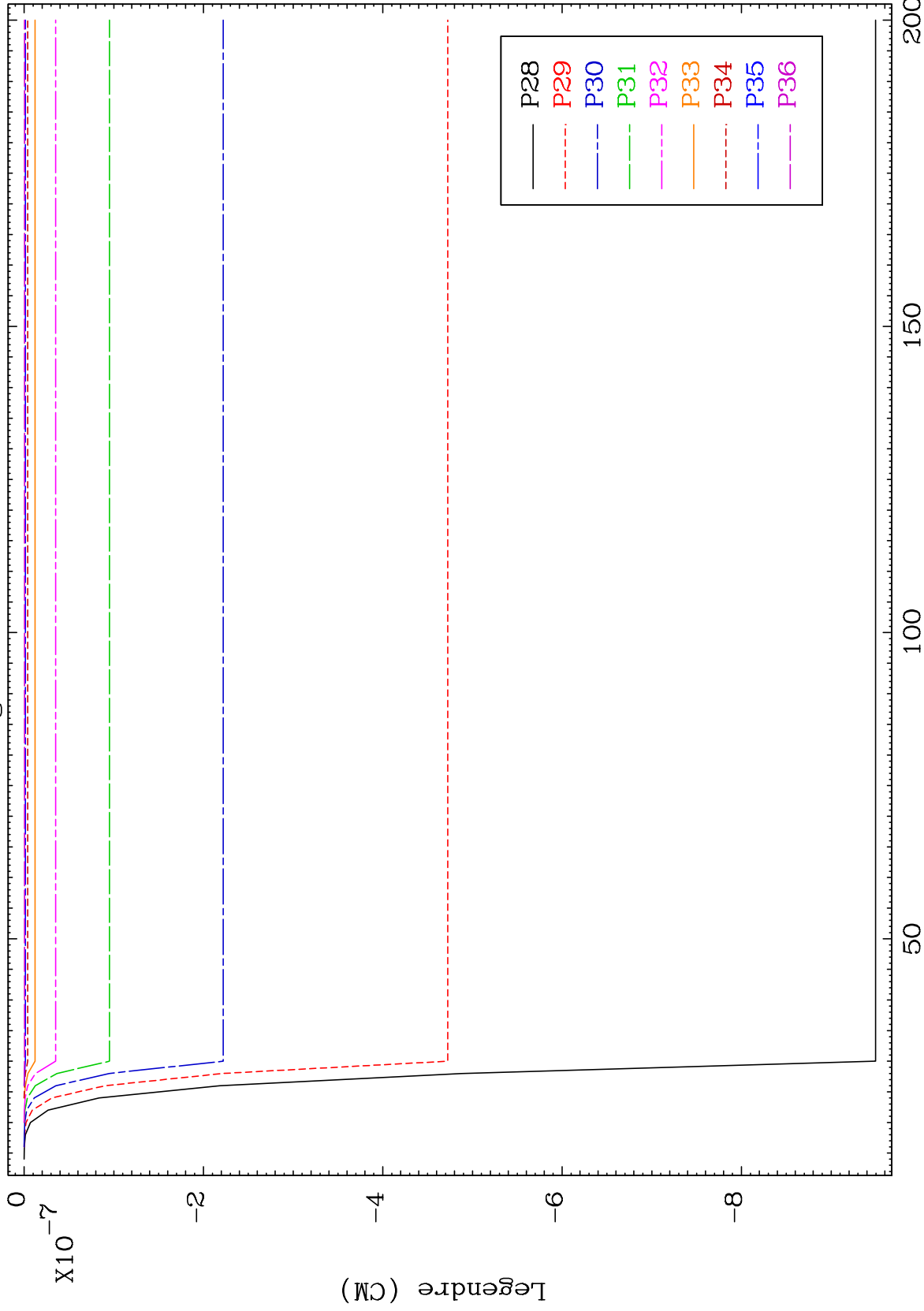
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



74

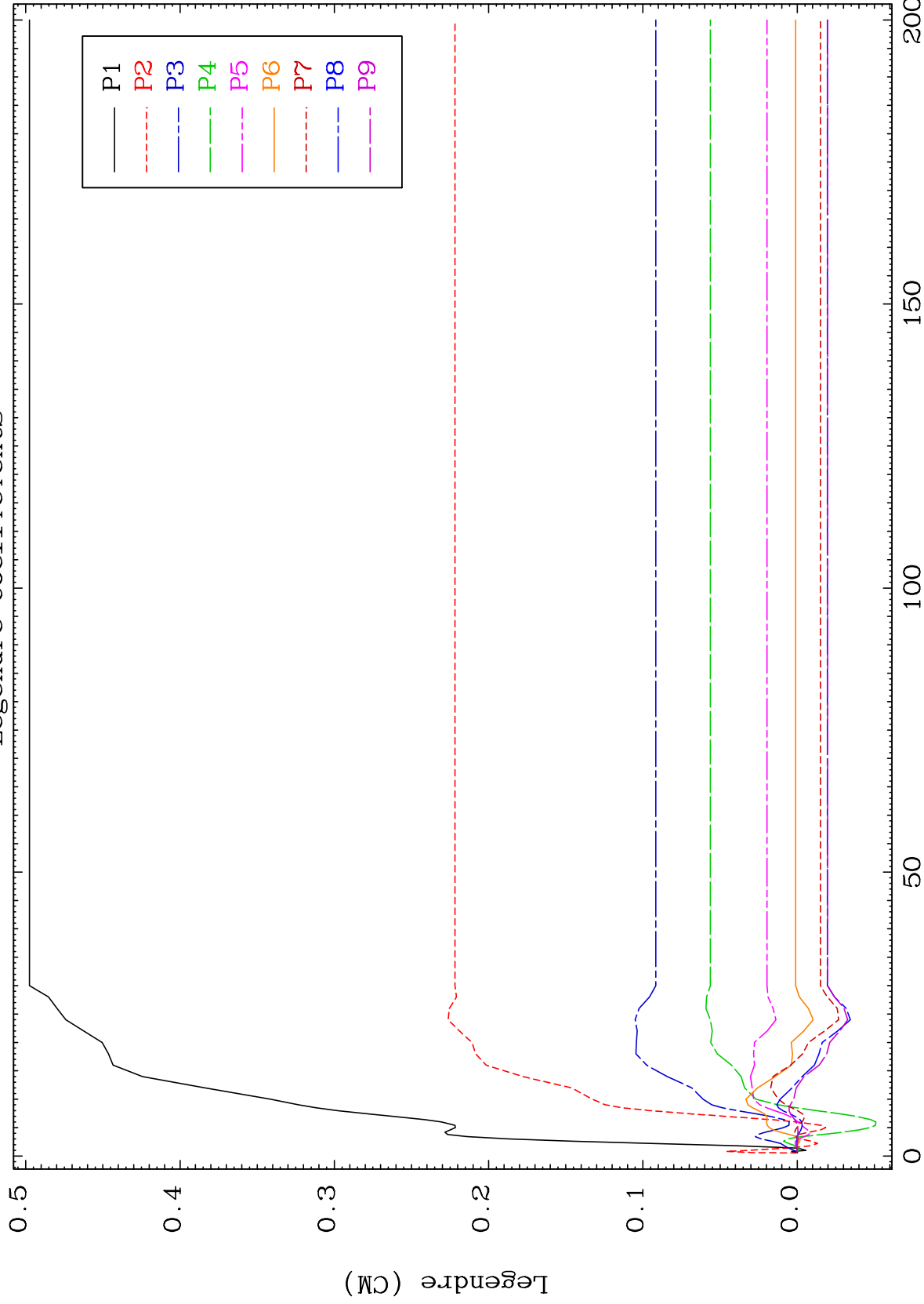
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



75

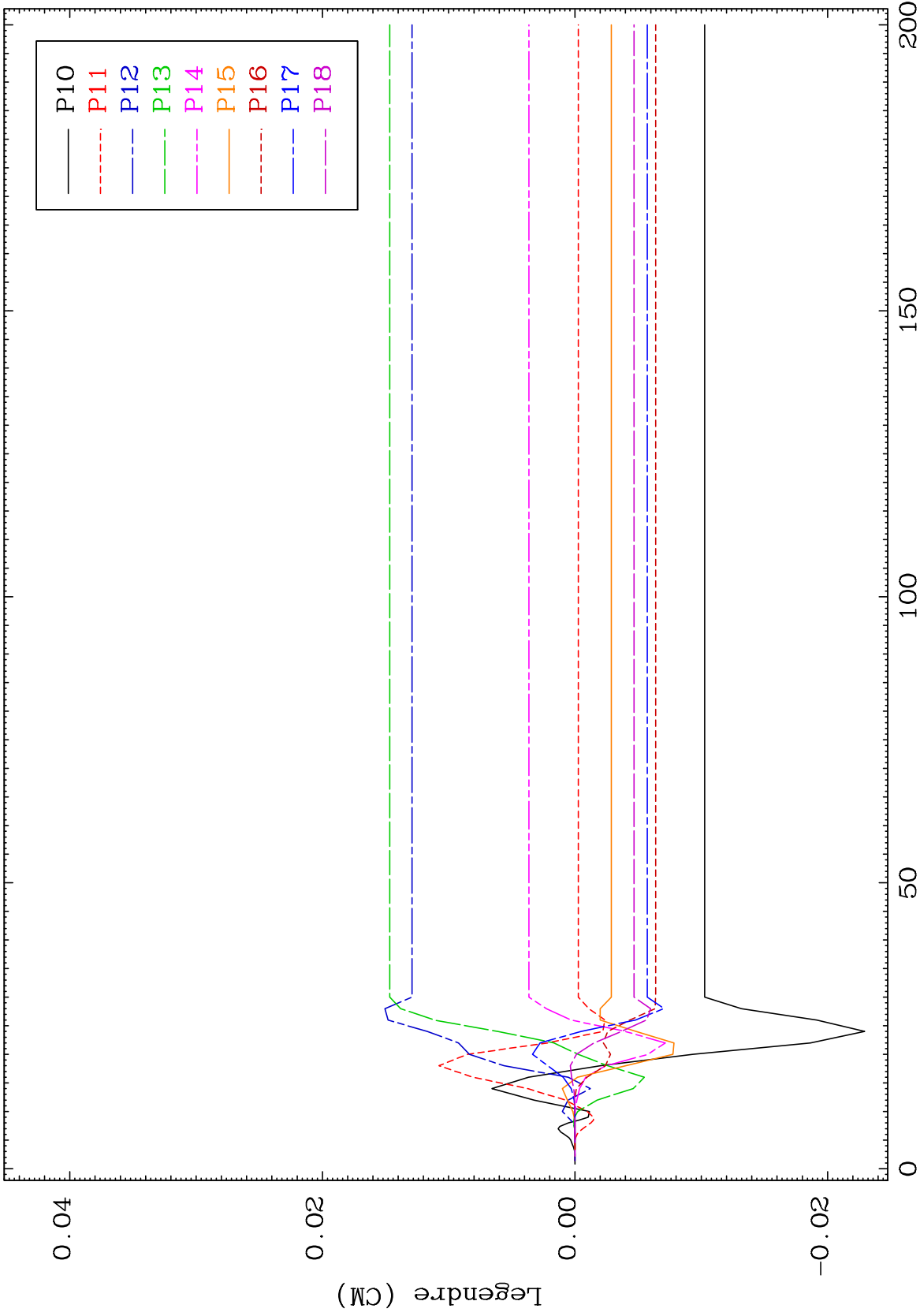
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



76

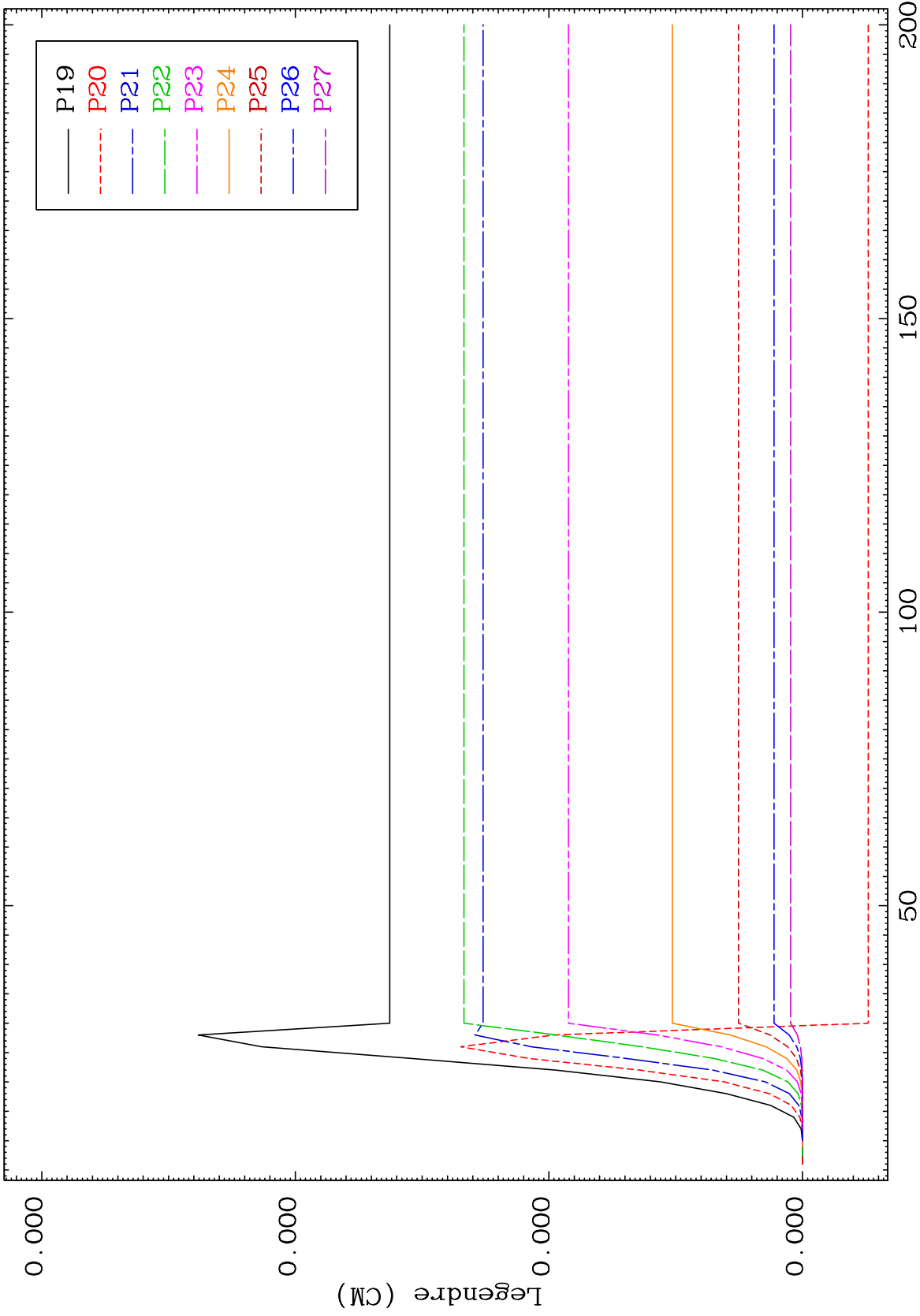
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



77

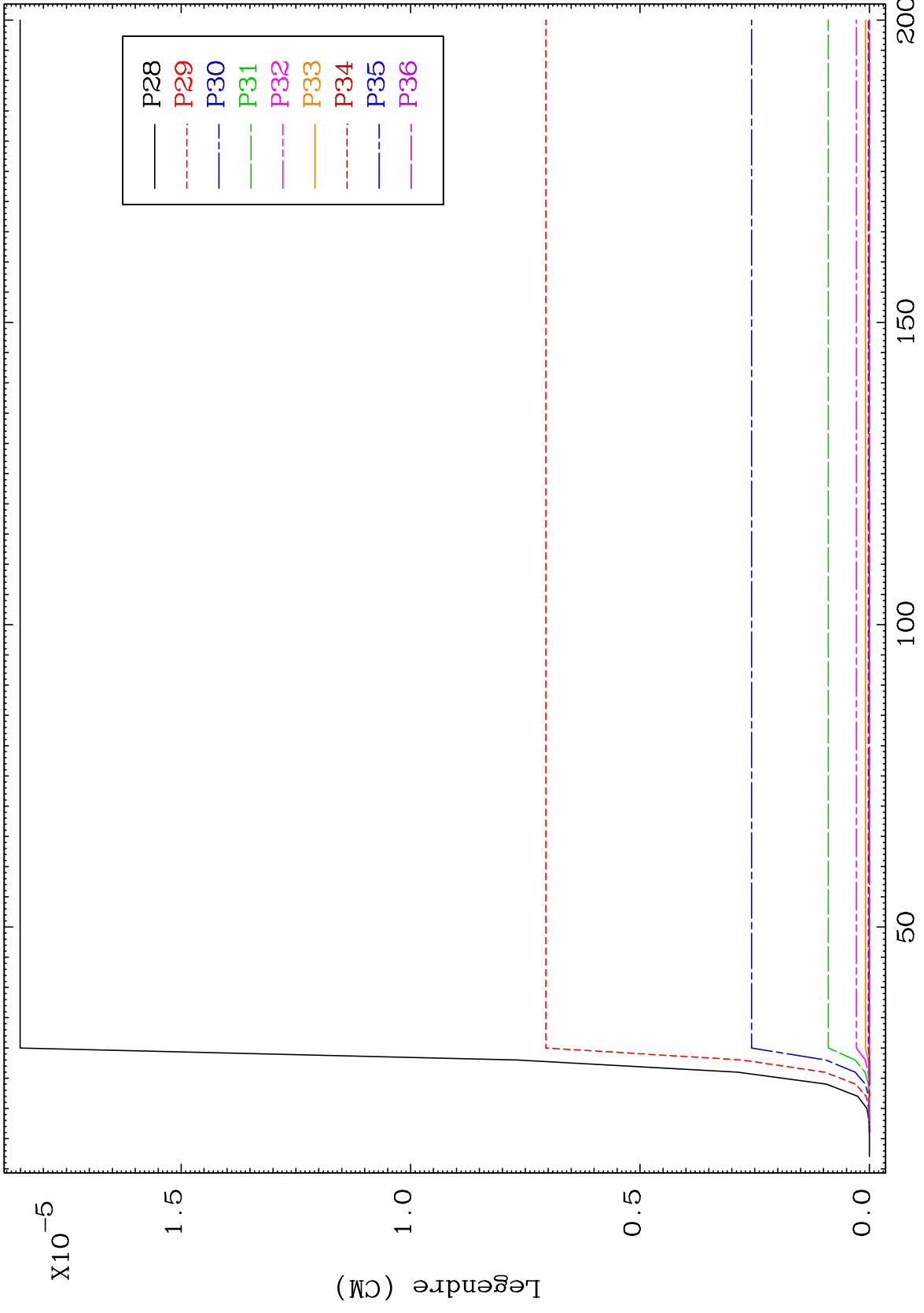
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78

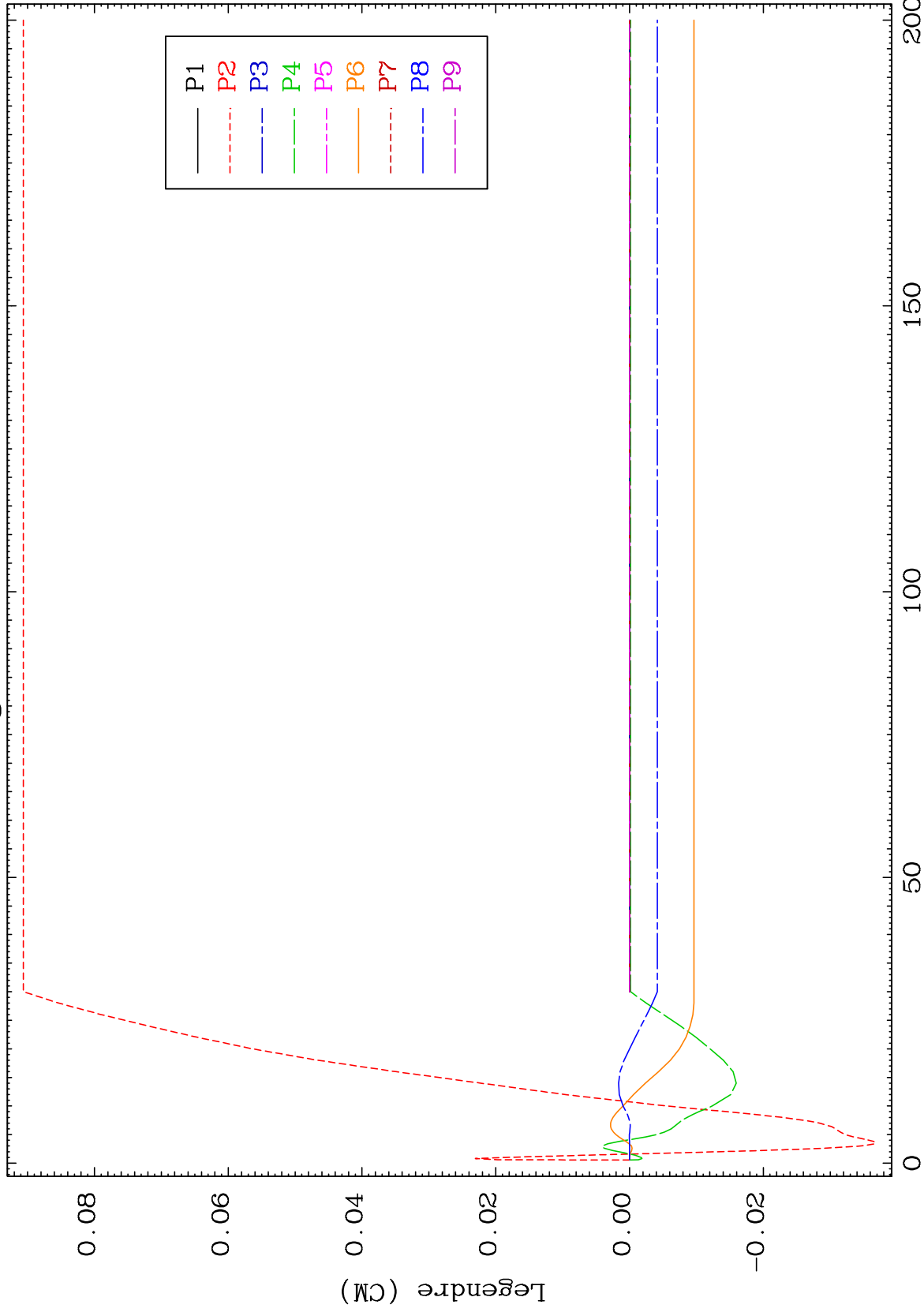
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

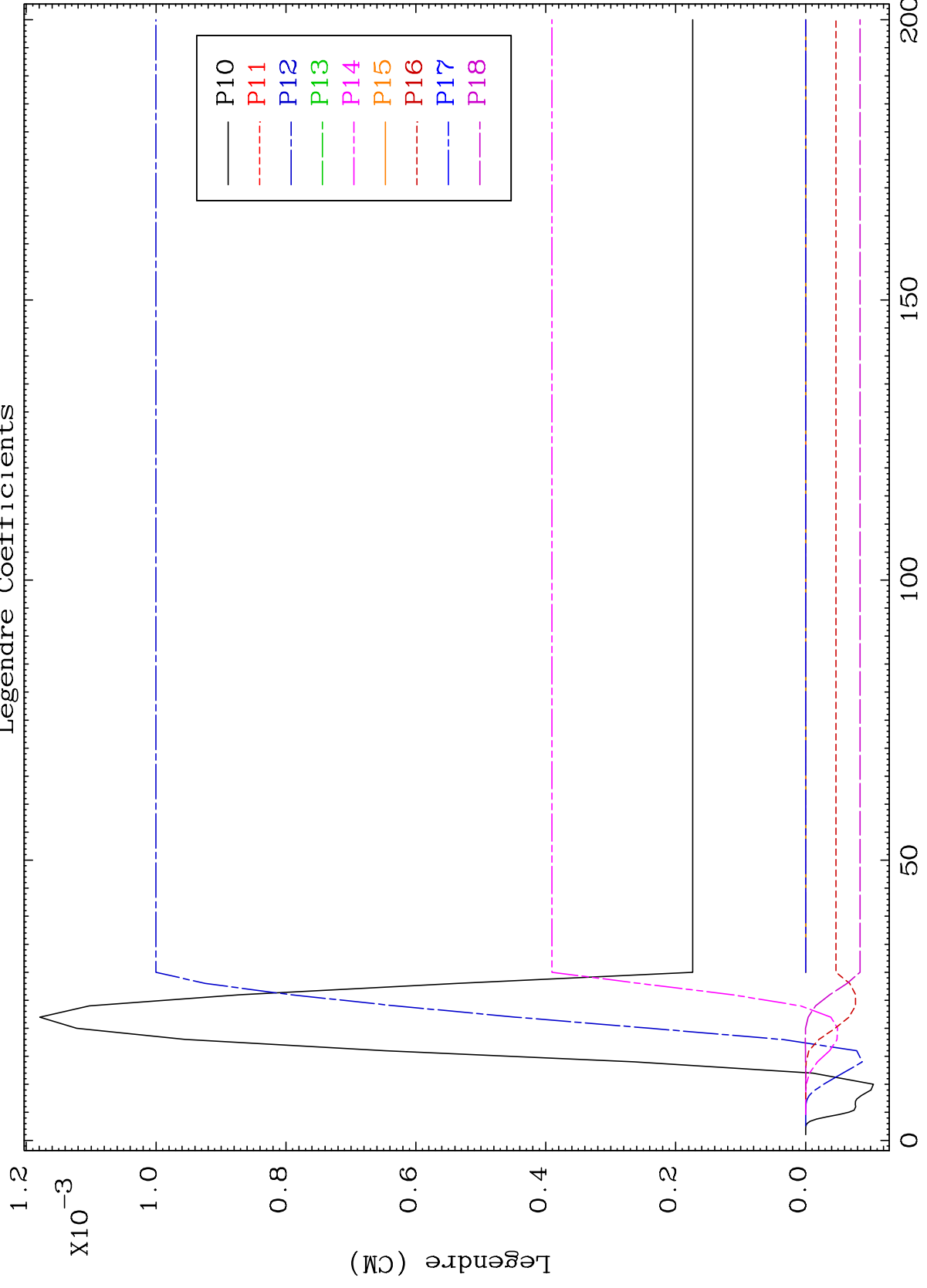


79

Incident Energy (MeV)

78-Pt-183

MAT 7804 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-183

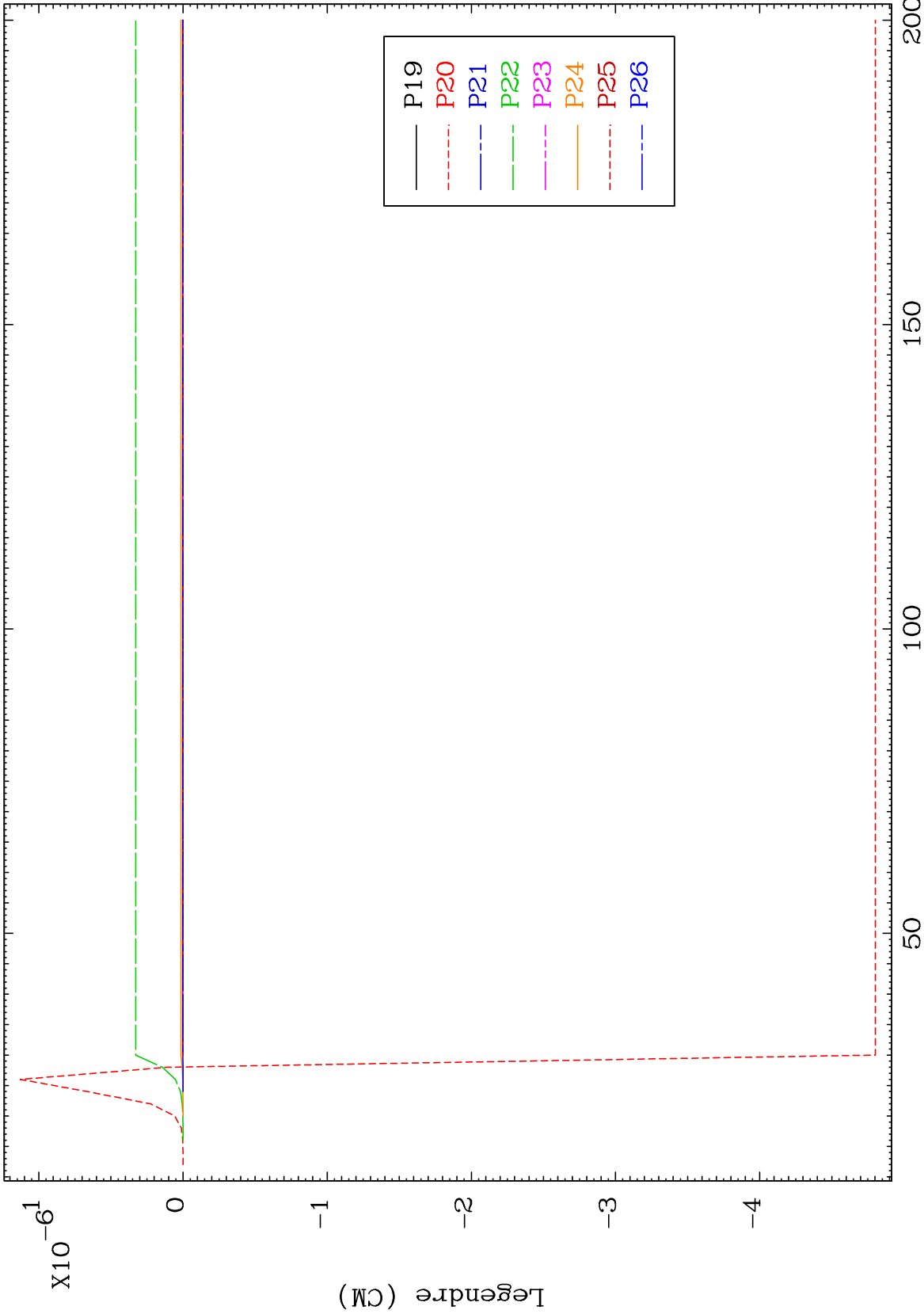


80 Incident Energy (MeV) 78-Pt-183

MAT 7804

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

78-Pt-183



81

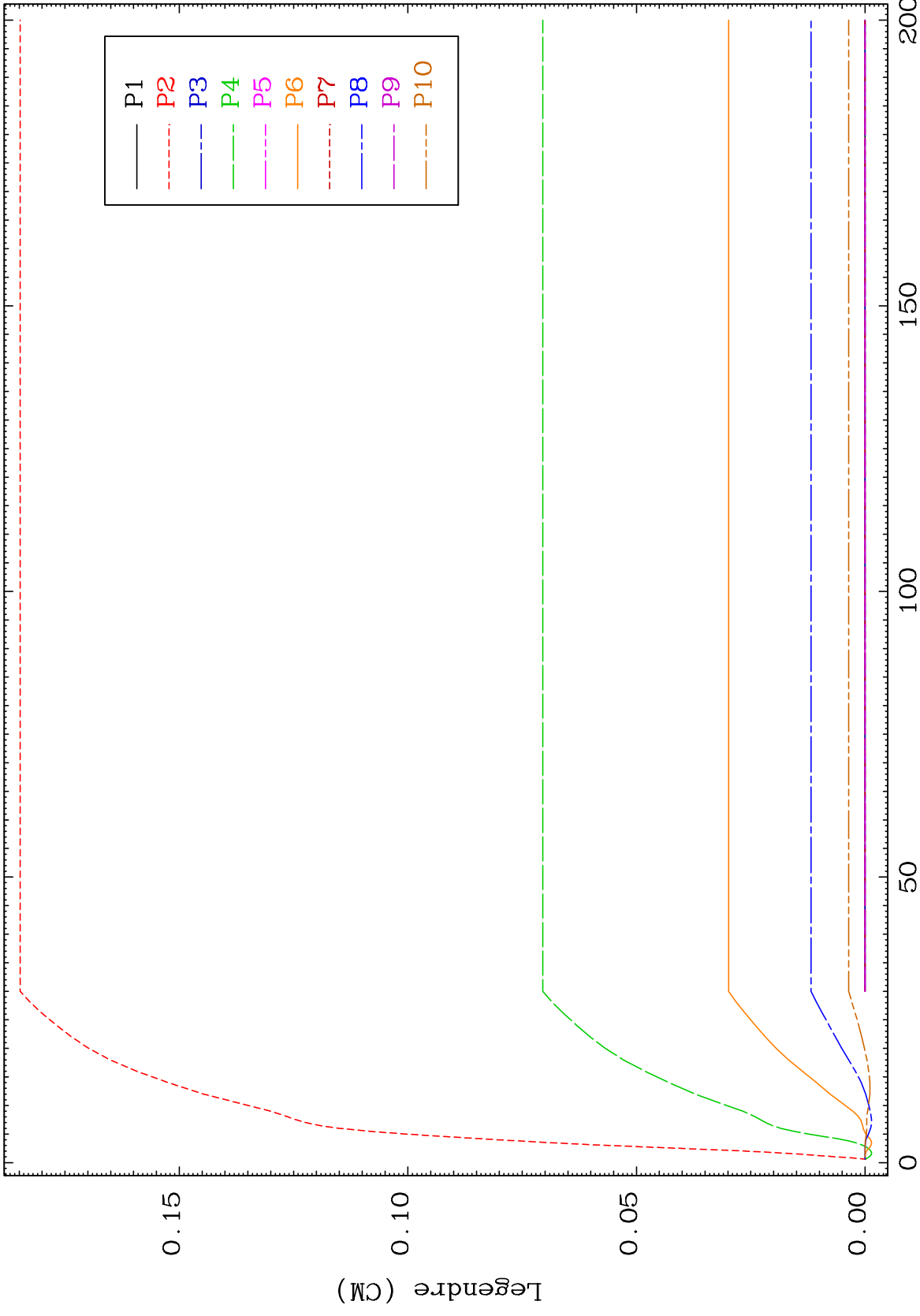
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



82

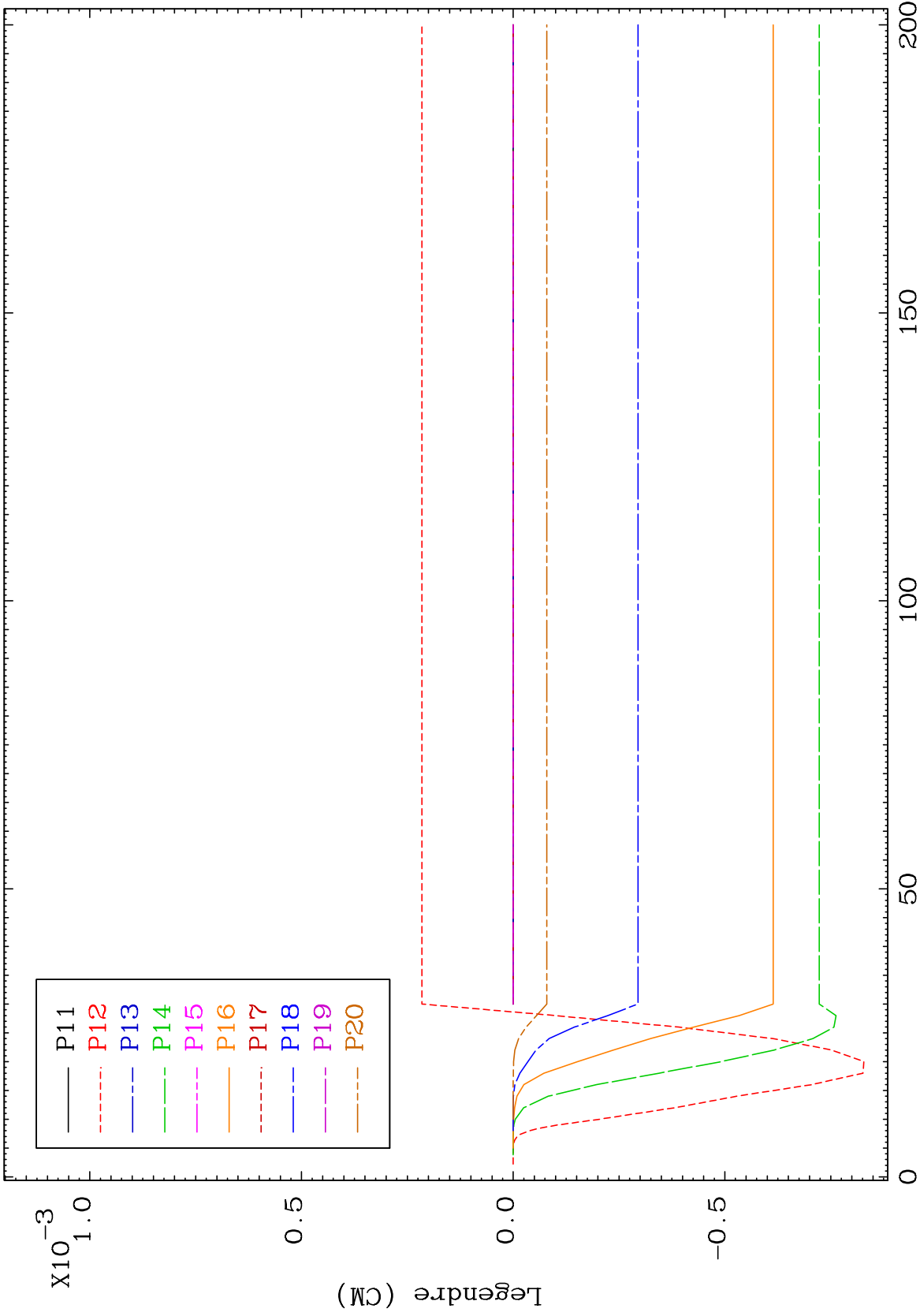
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



83

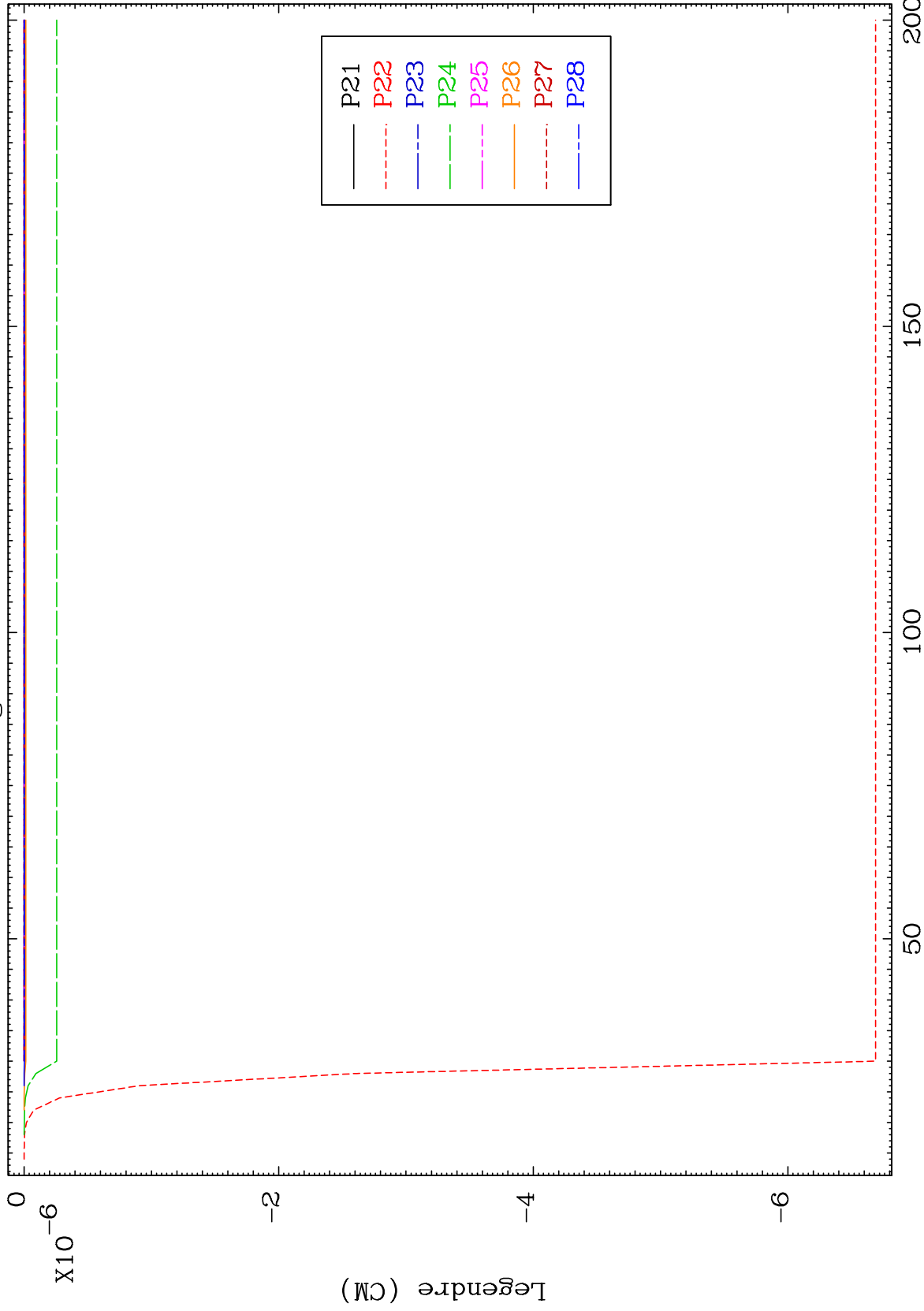
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



84

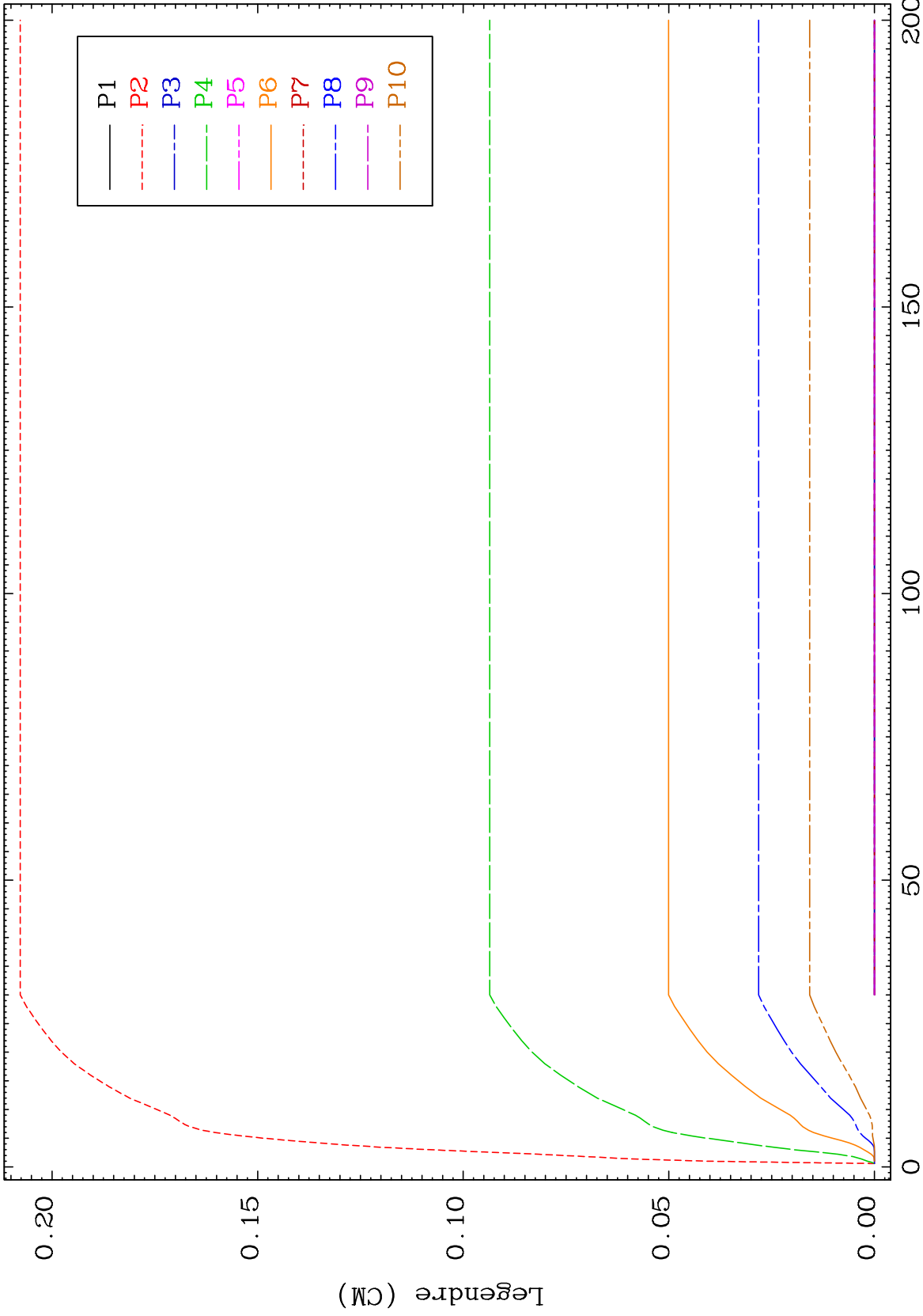
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

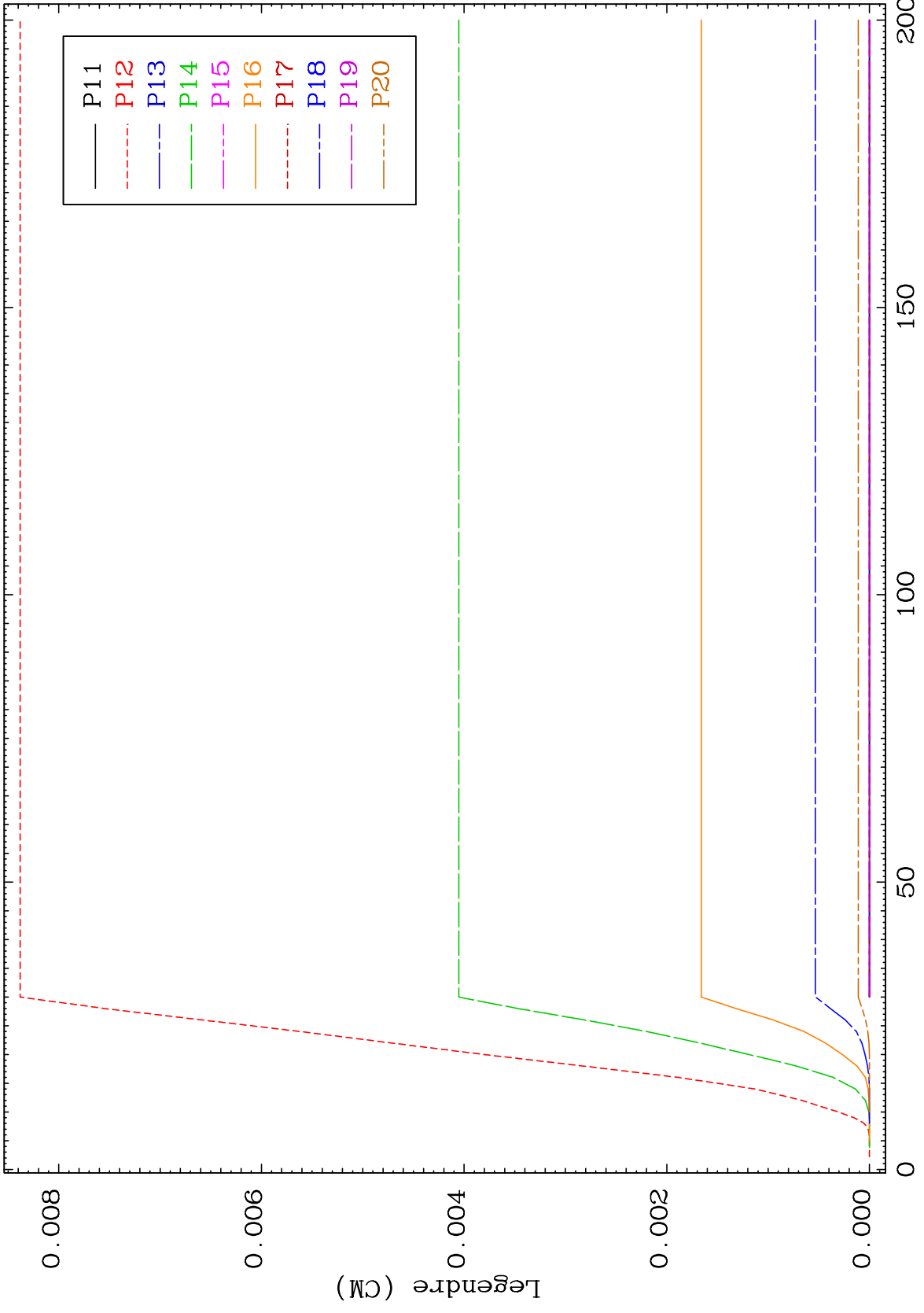


85

Incident Energy (MeV)

78-Pt-183

MAT 7804 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-183

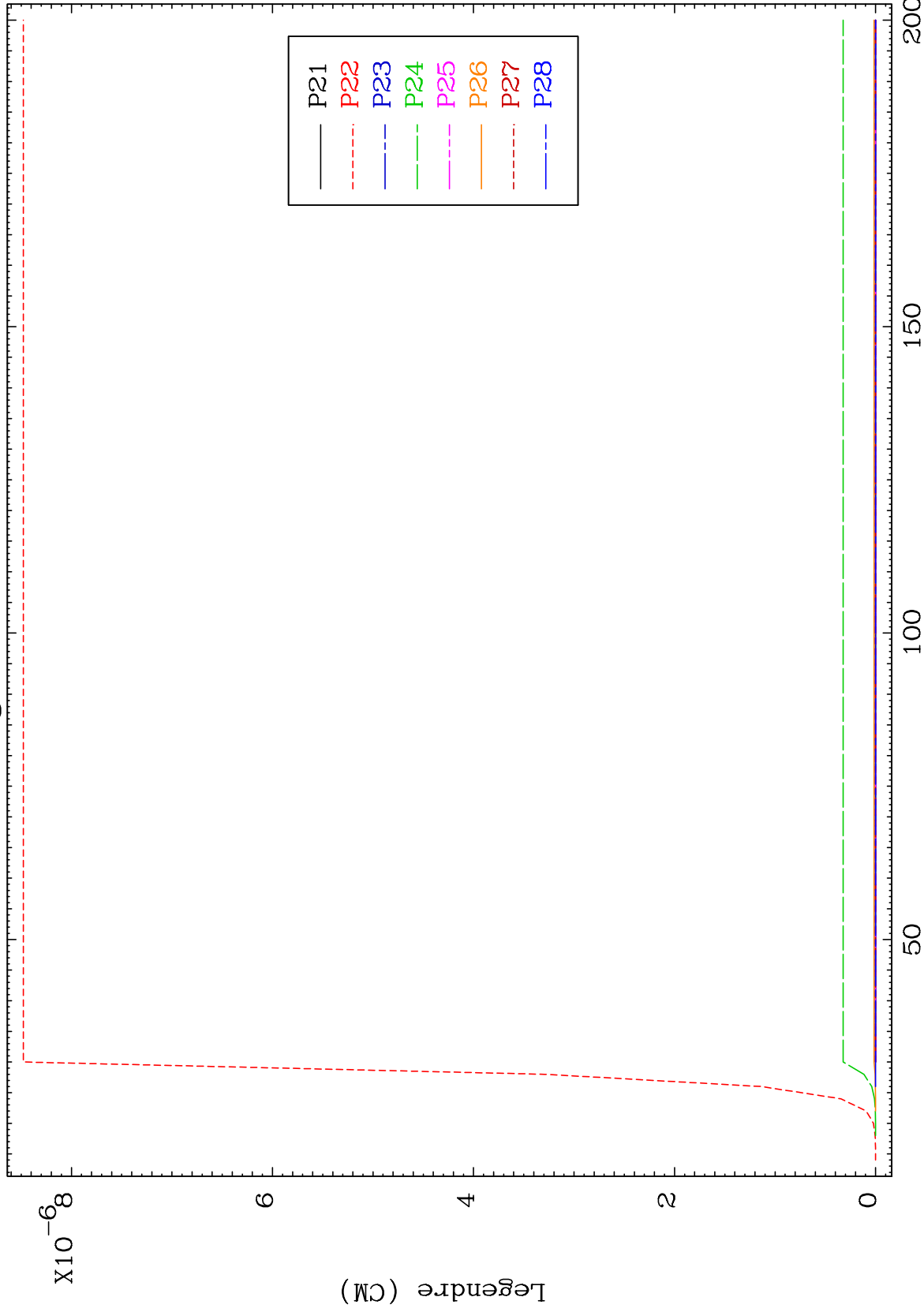


86 78-Pt-183

MAT 7804

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

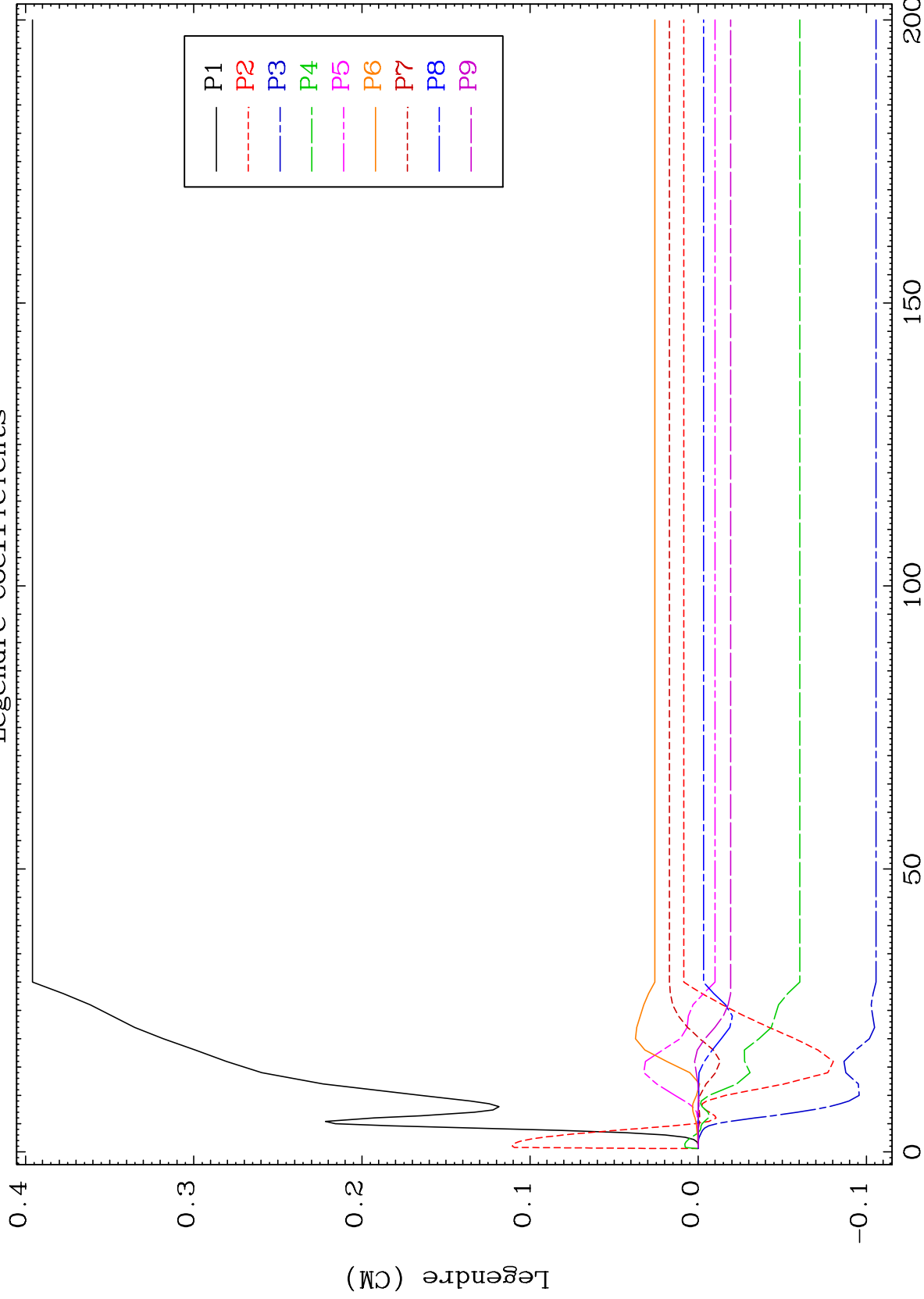
78-Pt-183



87

Incident Energy (MeV)

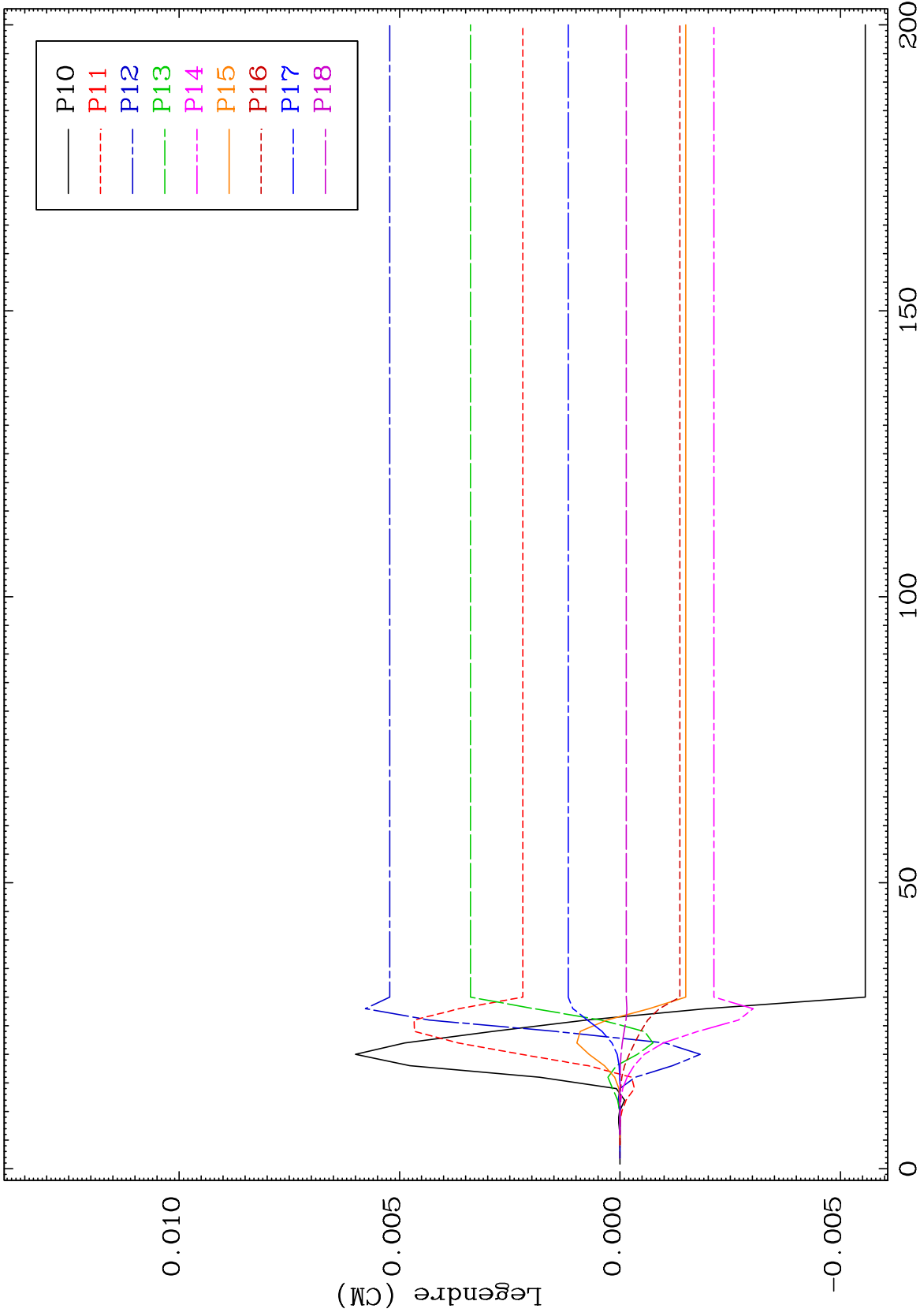
78-Pt-183



MAT 7804

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

78-Pt-183



89

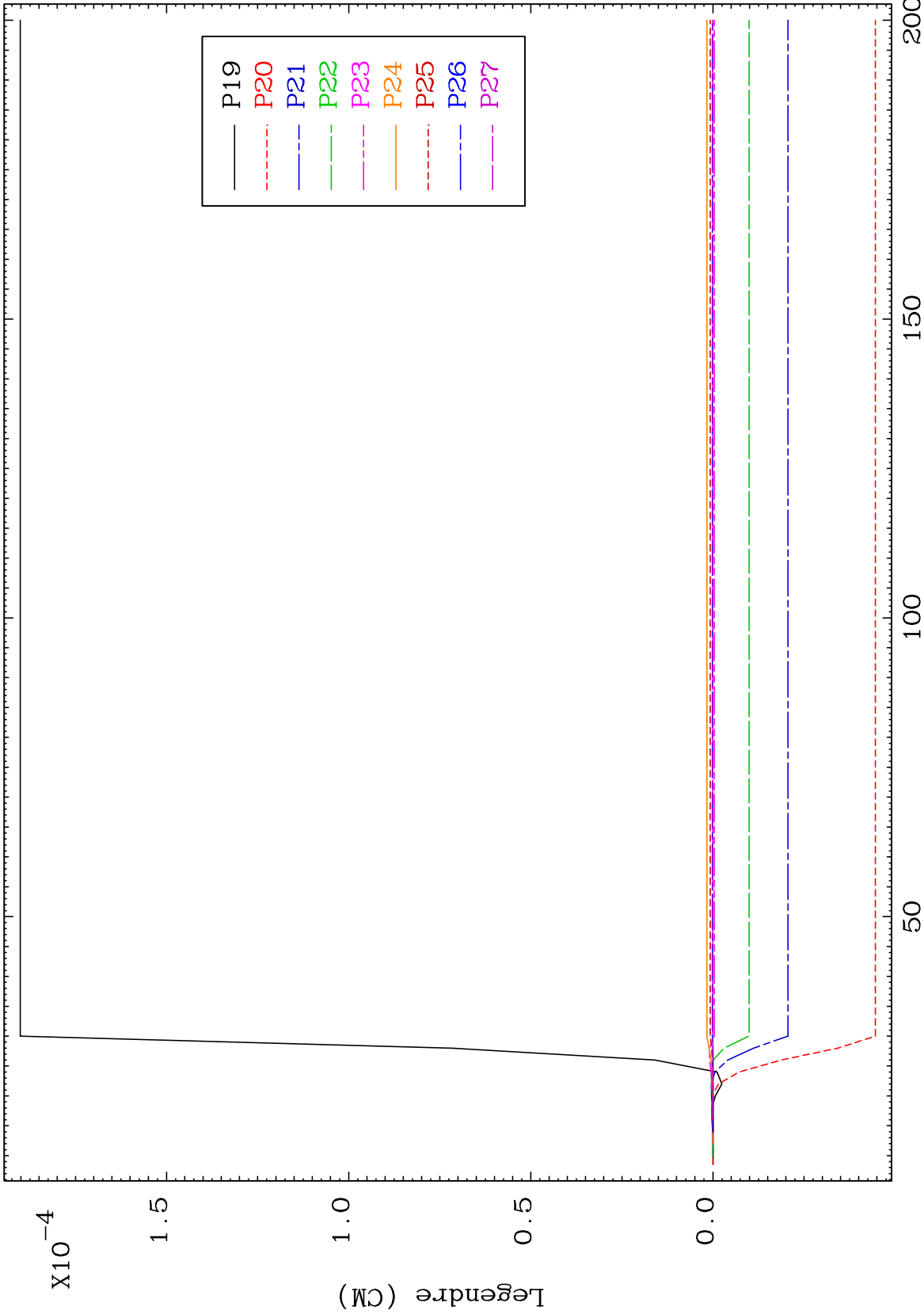
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



90

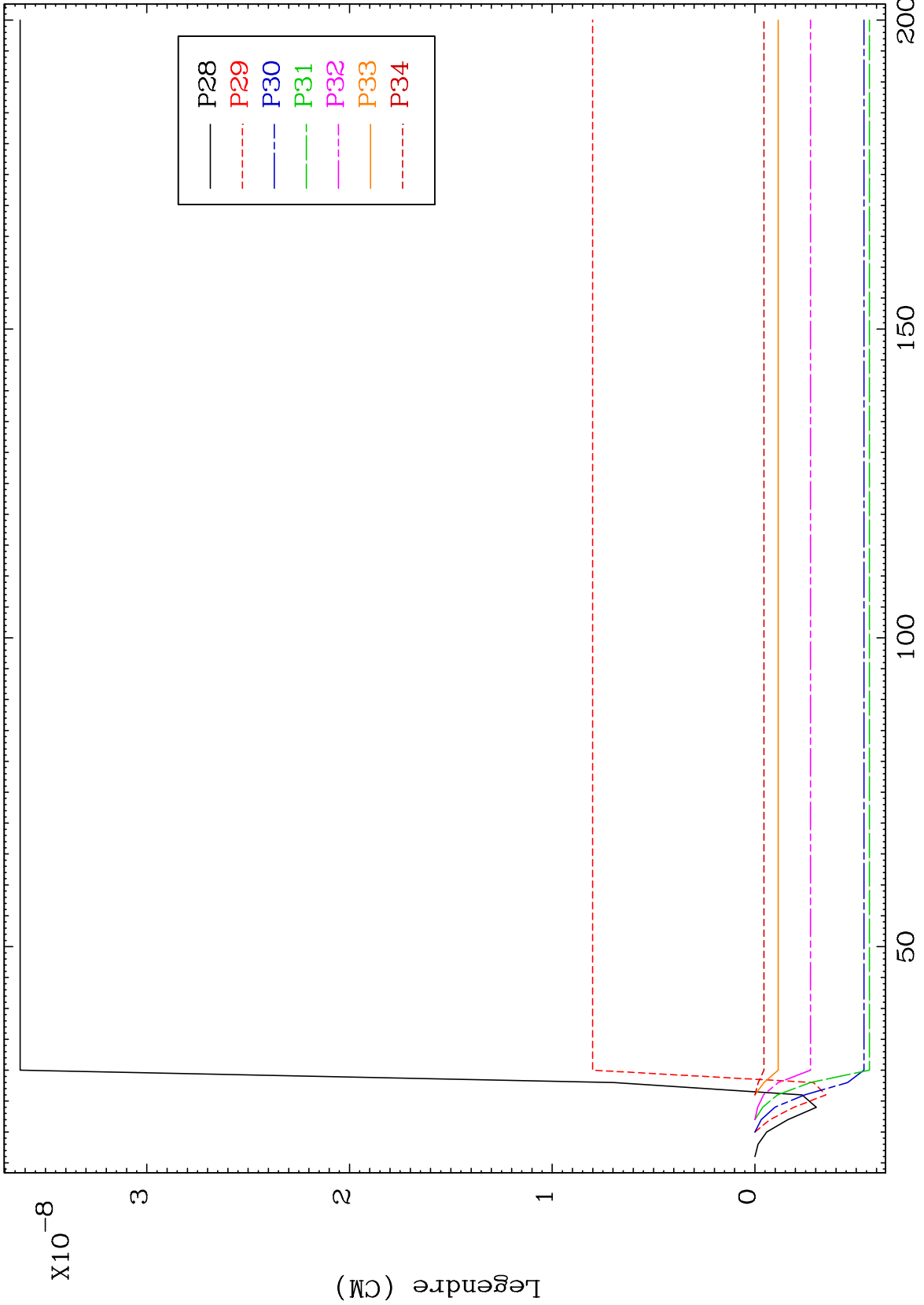
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



91

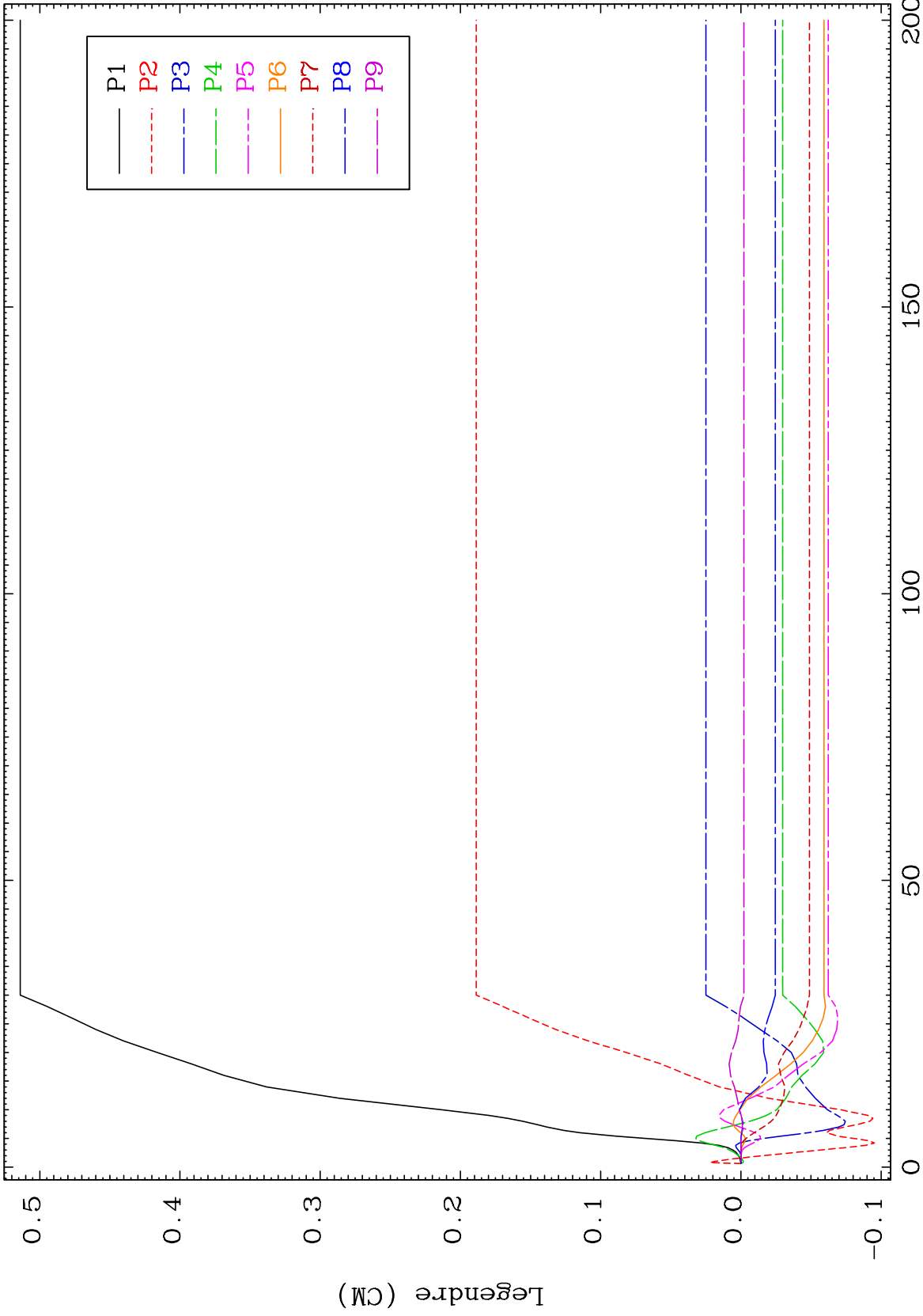
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



92

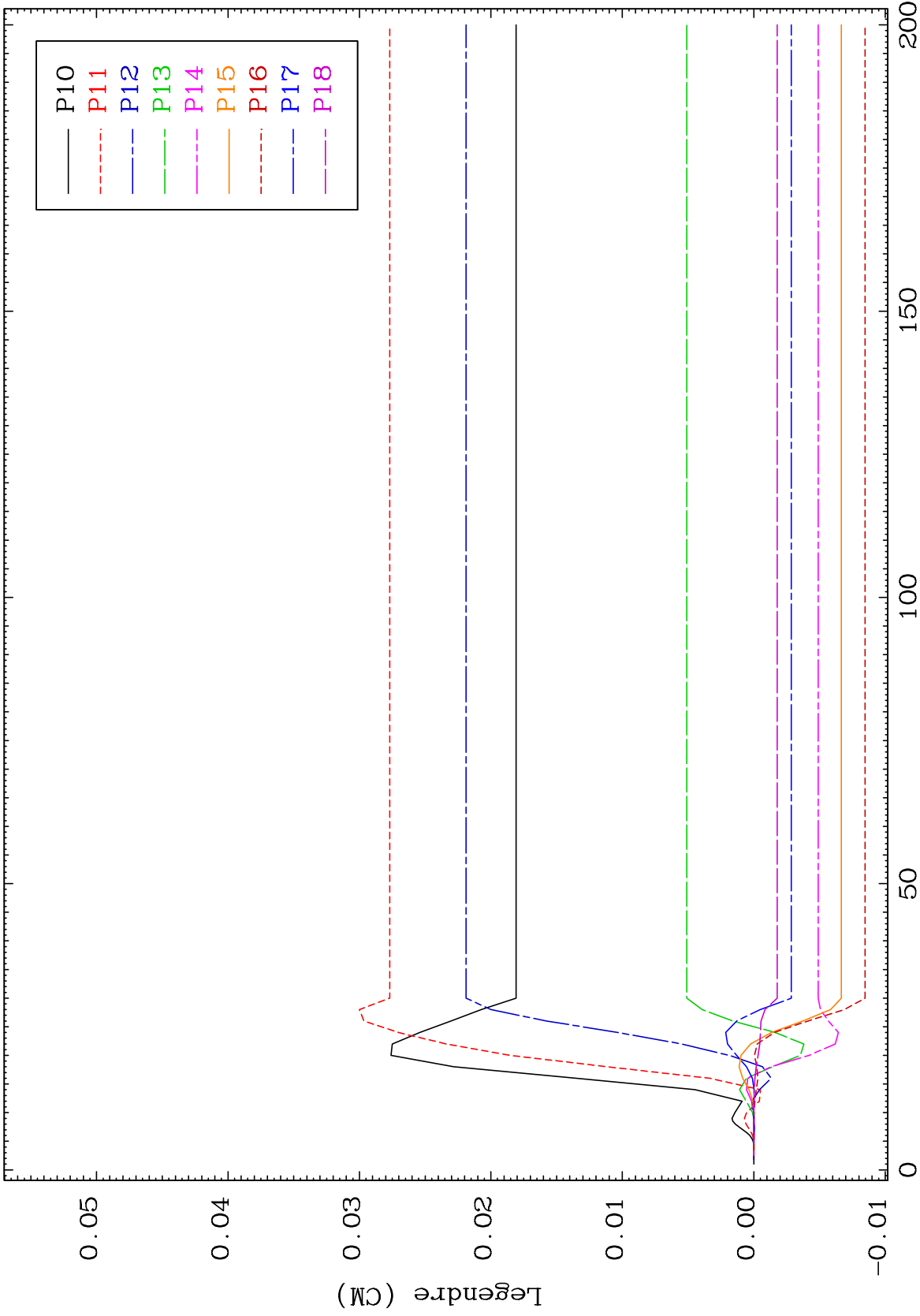
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



93

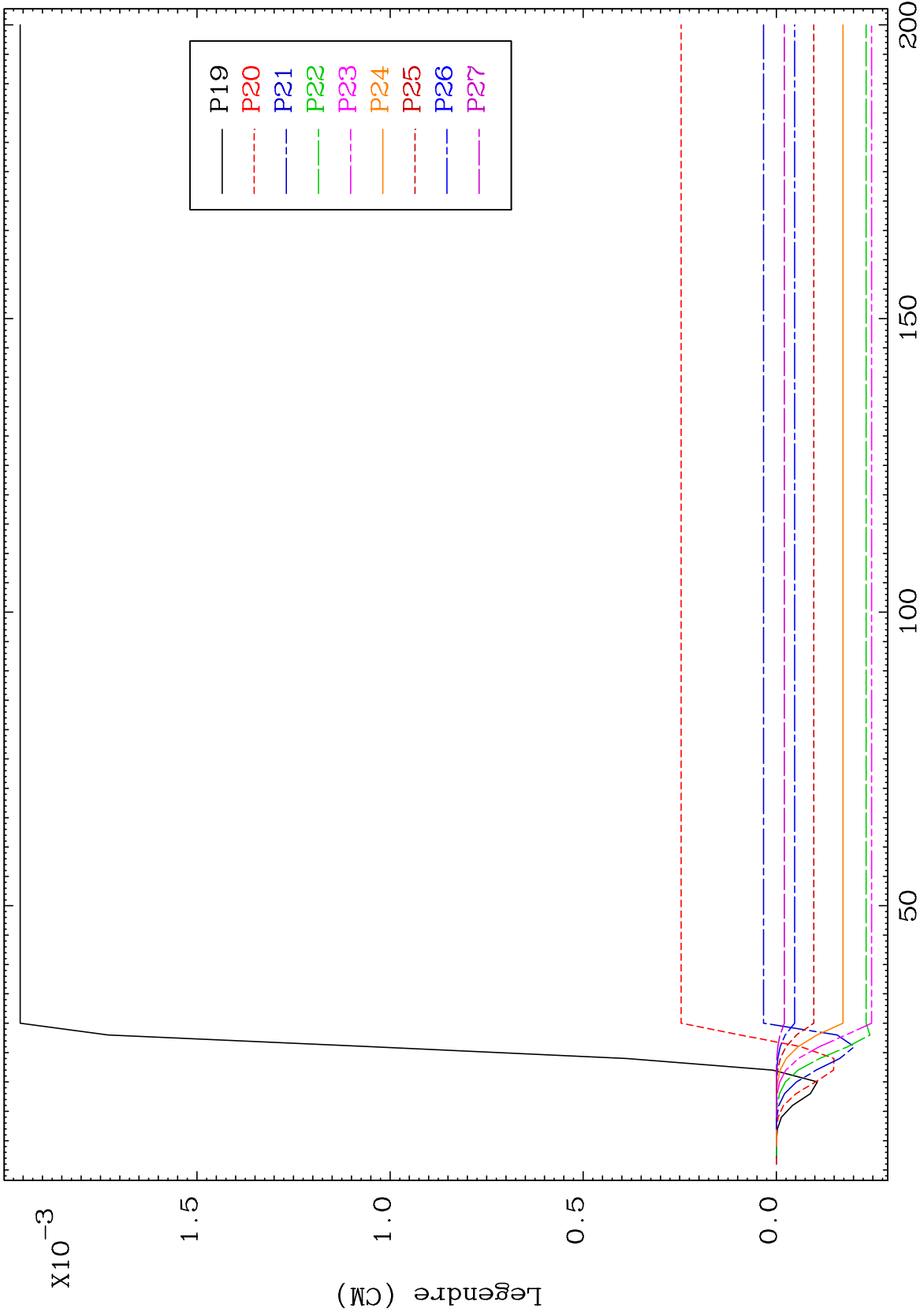
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



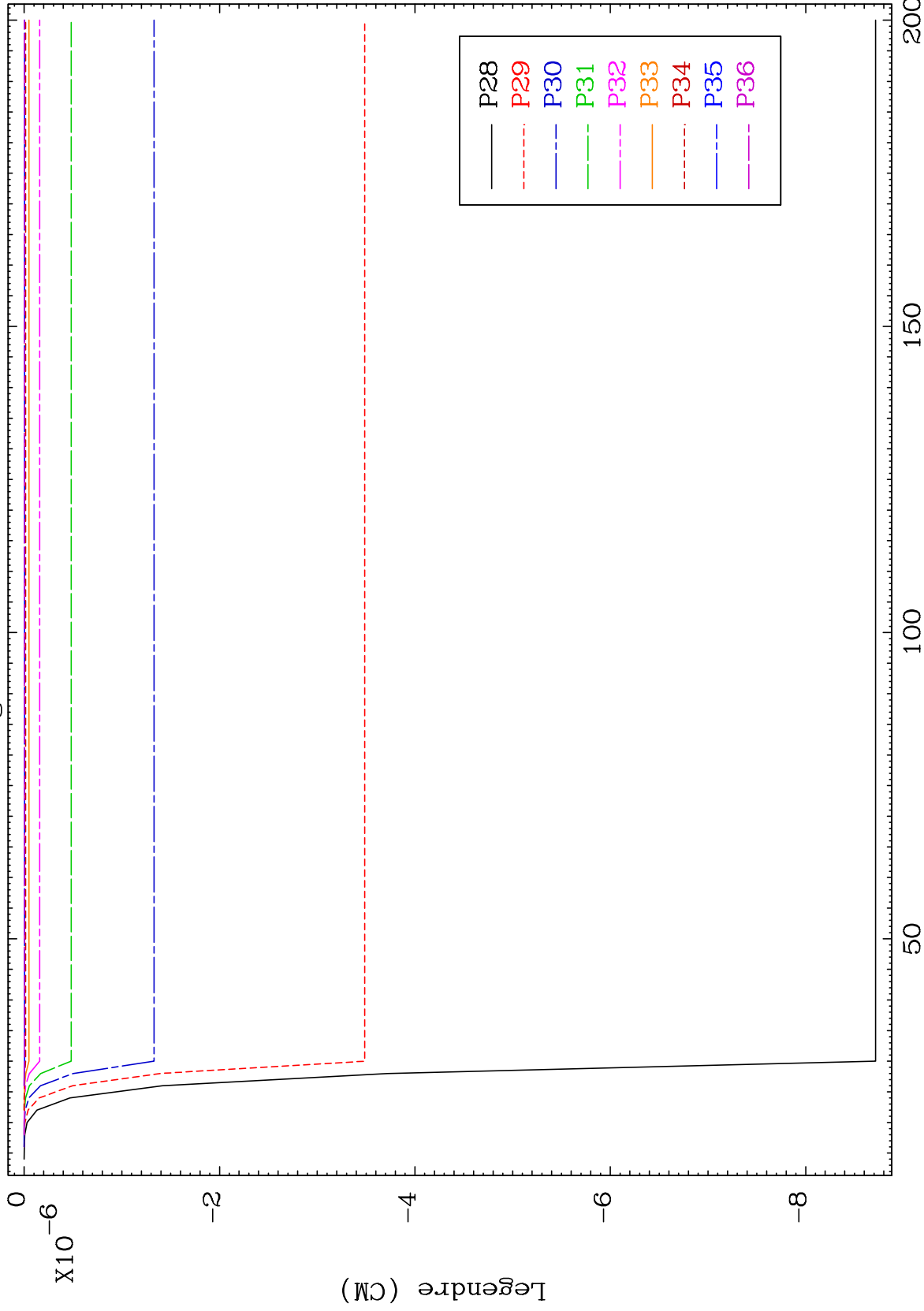
94

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

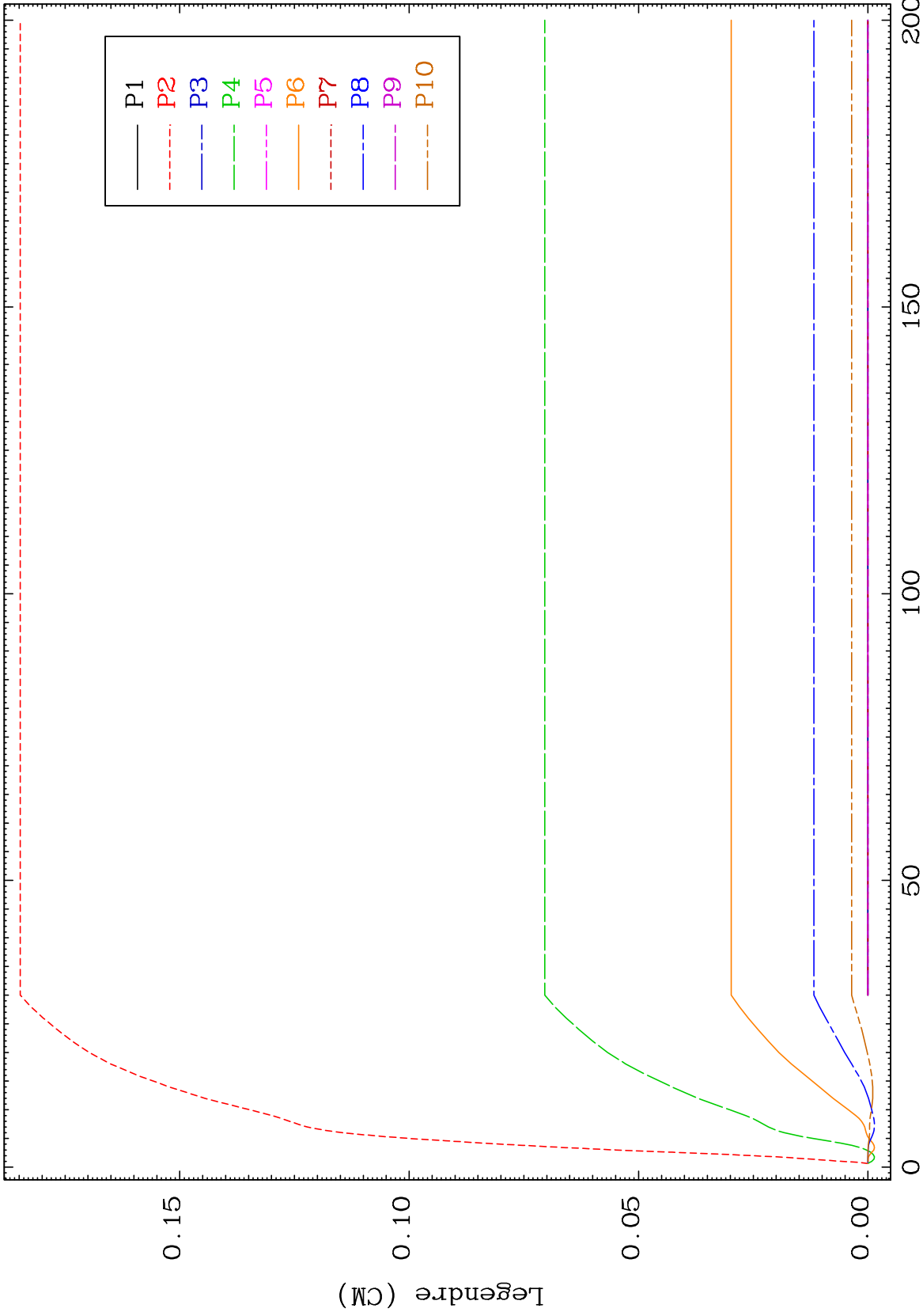
Incident Energy (MeV)

95

MAT 7804

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

78-Pt-183



96

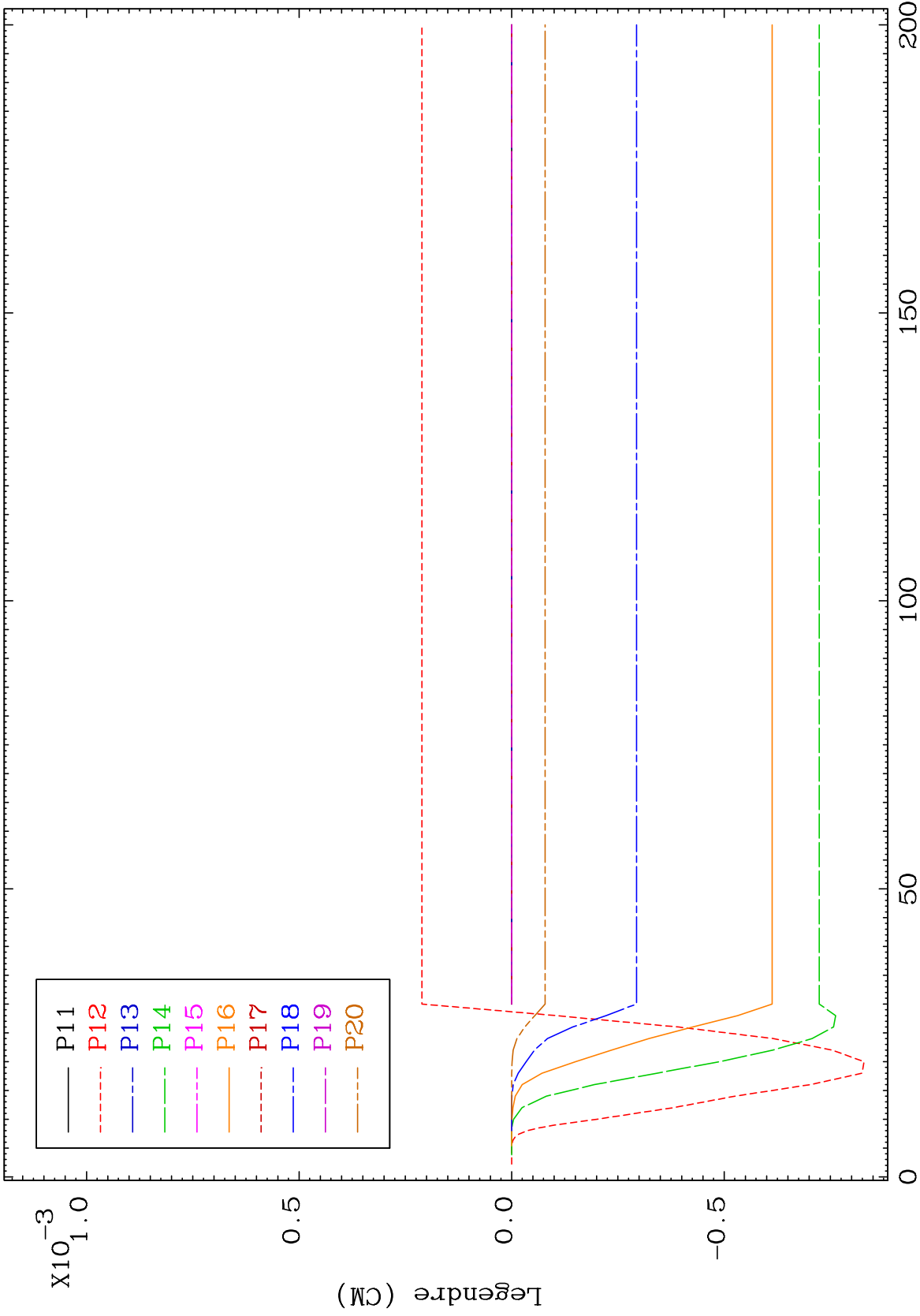
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



97

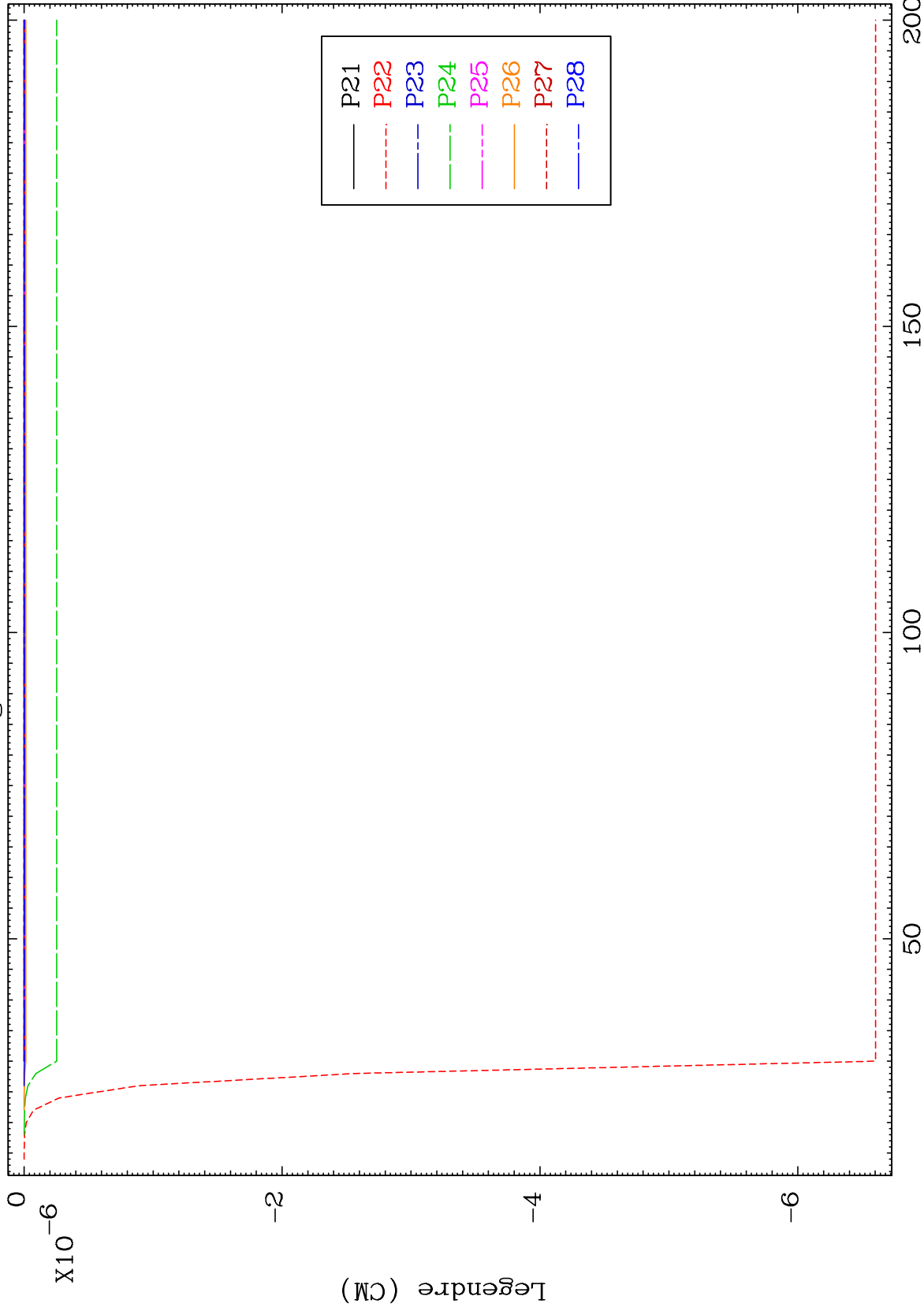
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



98

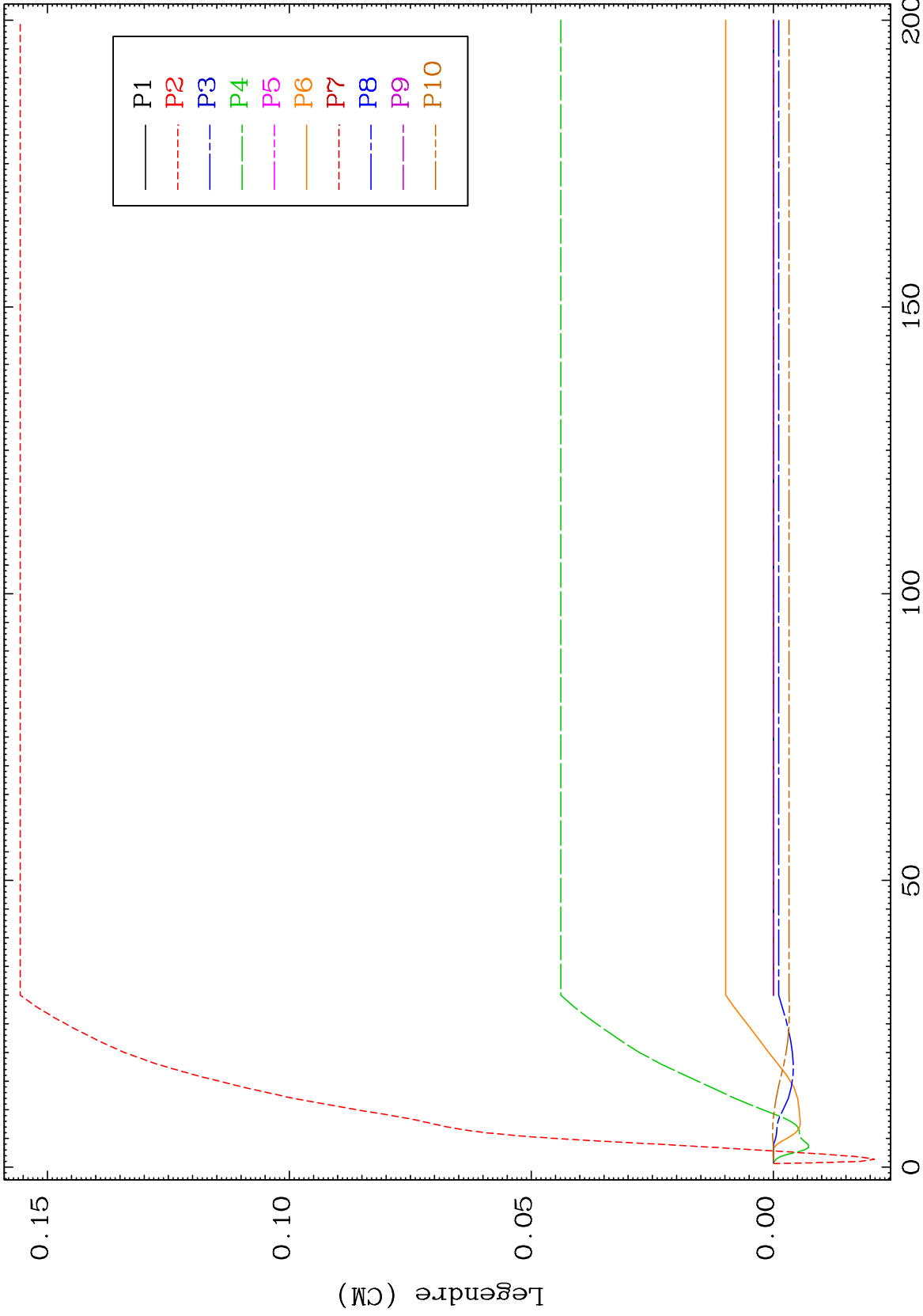
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



99

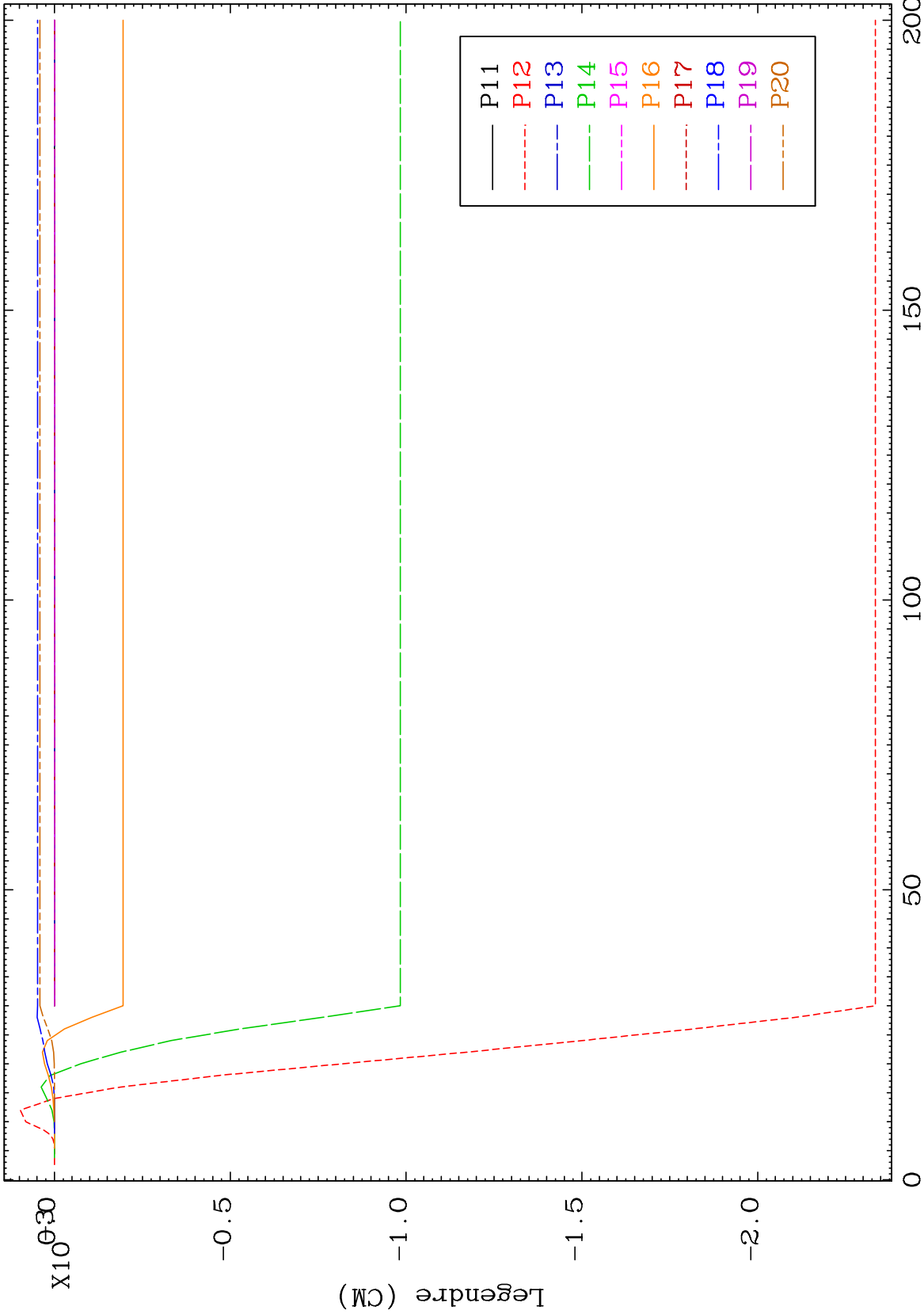
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183

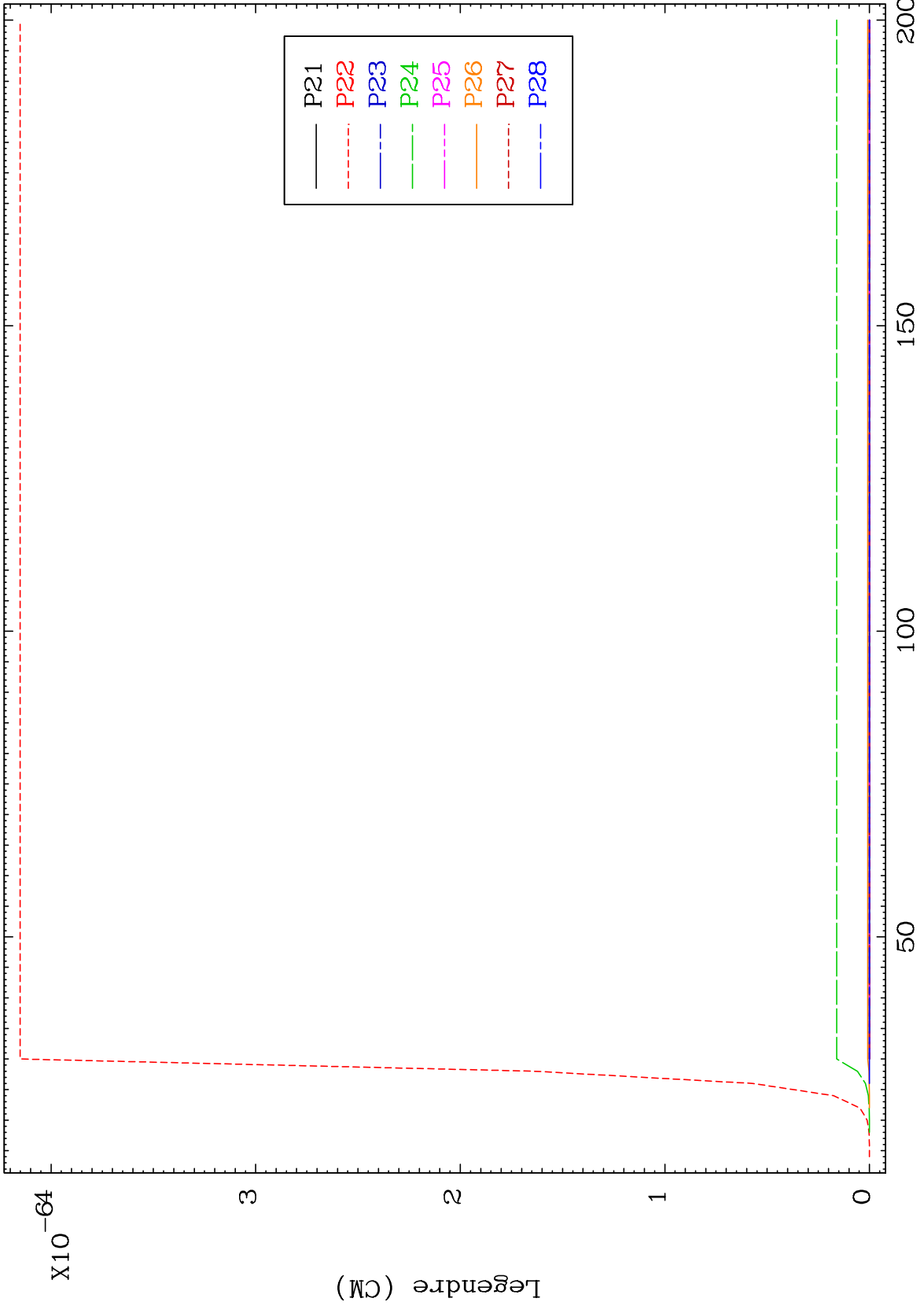


78-Pt-183

Incident Energy (MeV)

100

MAT 7804 MT= 74 (n,n') Level Legendre Coefficients 78-Pt-183

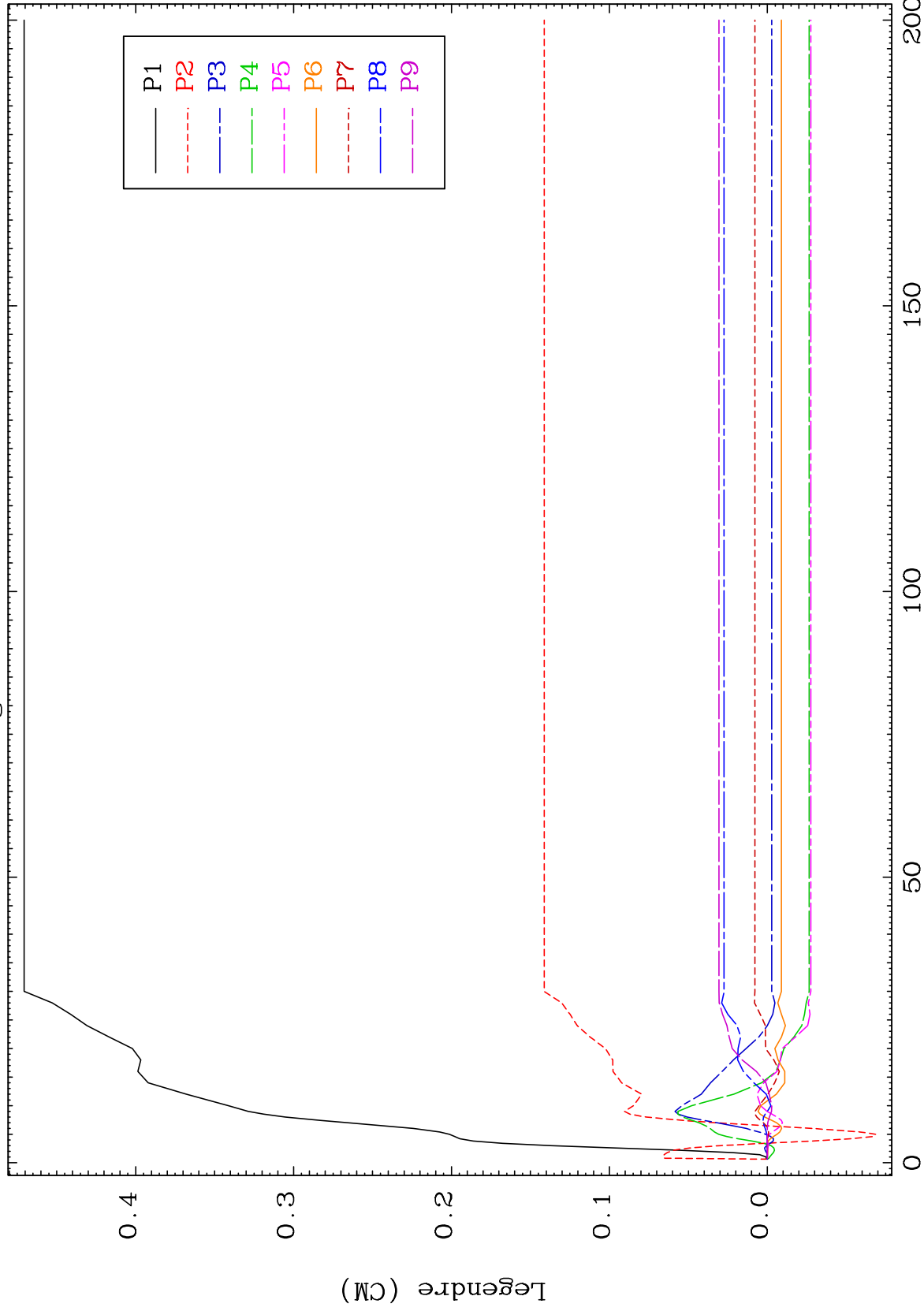


101 50 100 150 200 Incident Energy (MeV) 78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

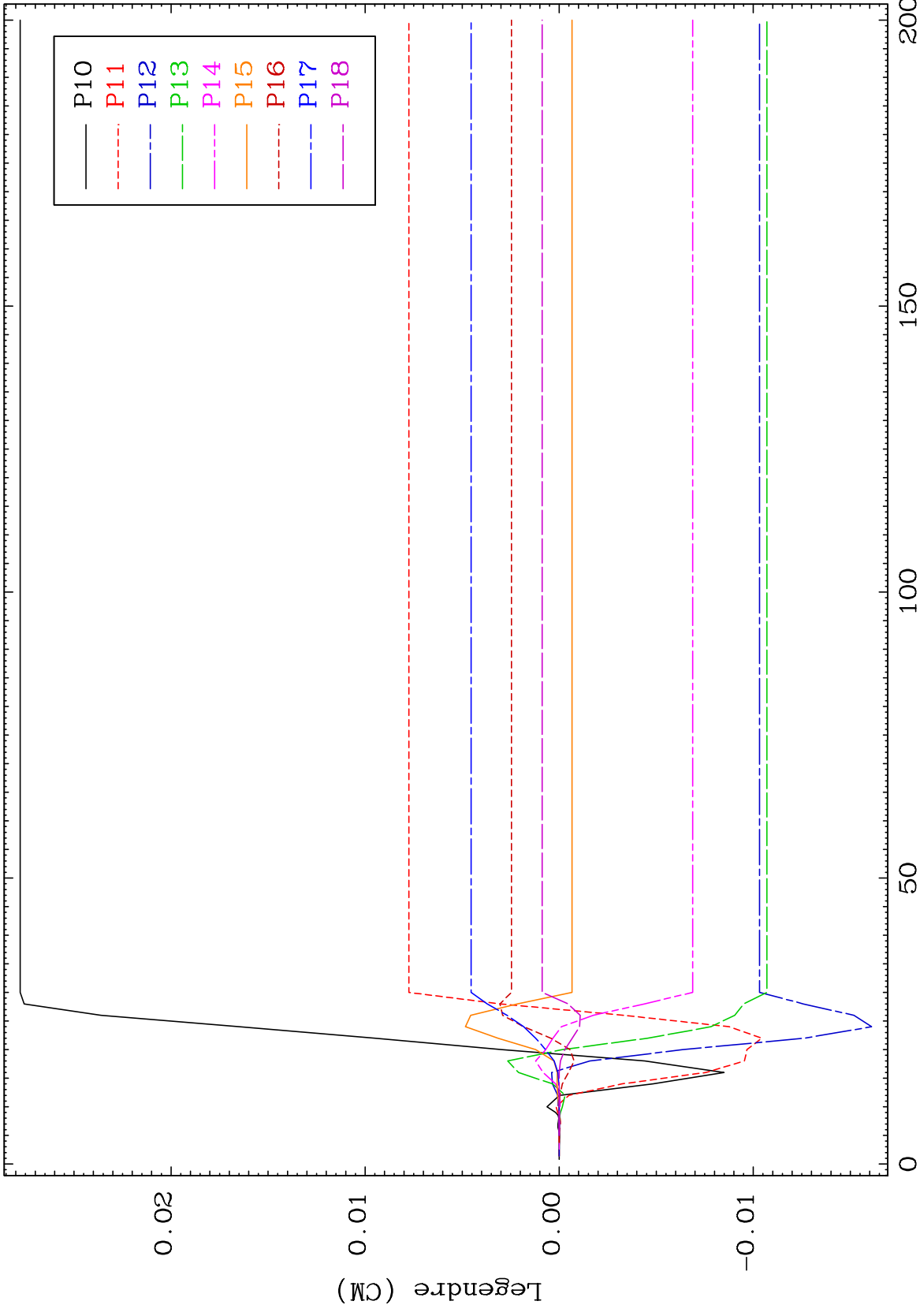
Incident Energy (MeV)

102

MAT 7804

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

78-Pt-183



103

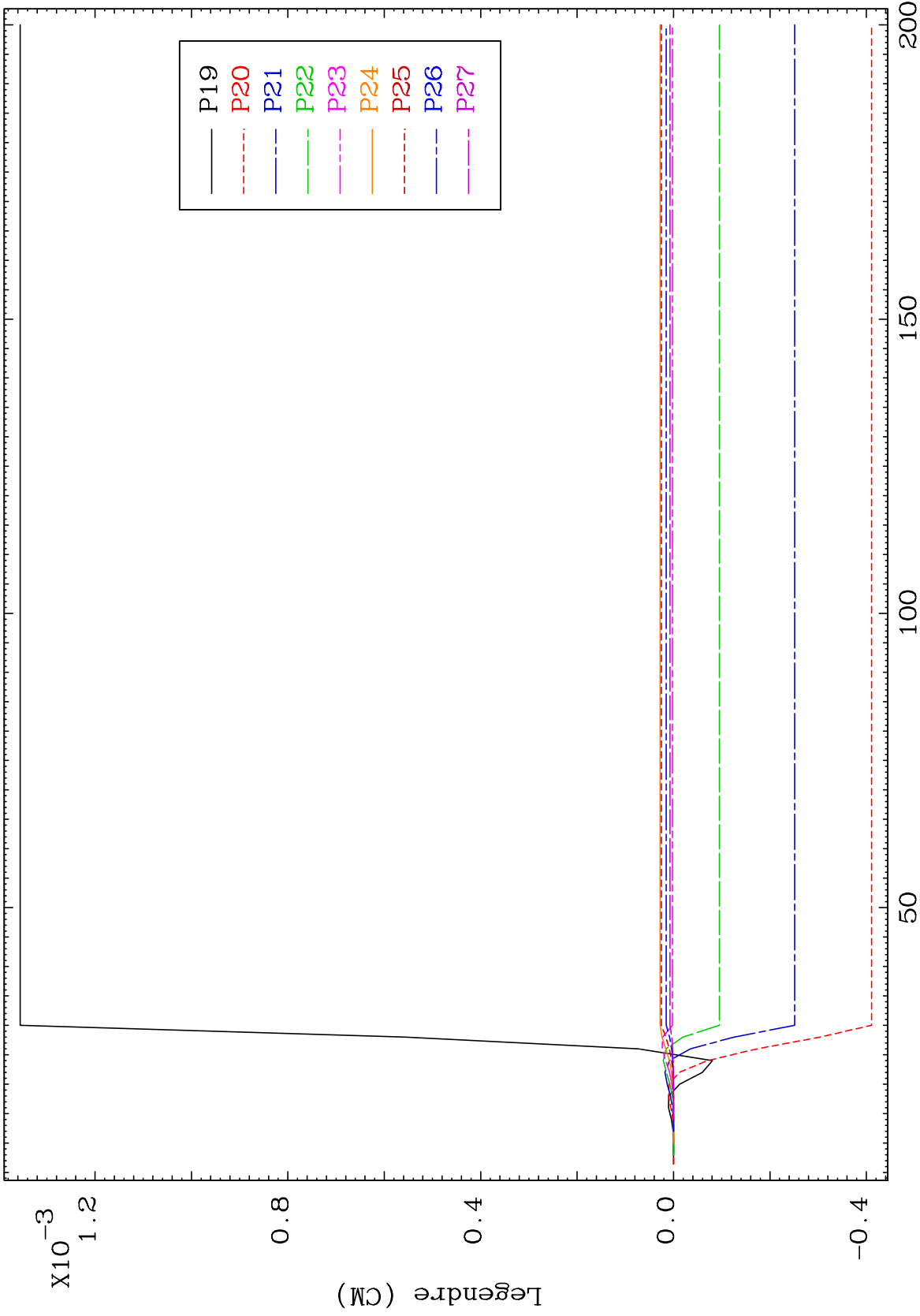
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



104

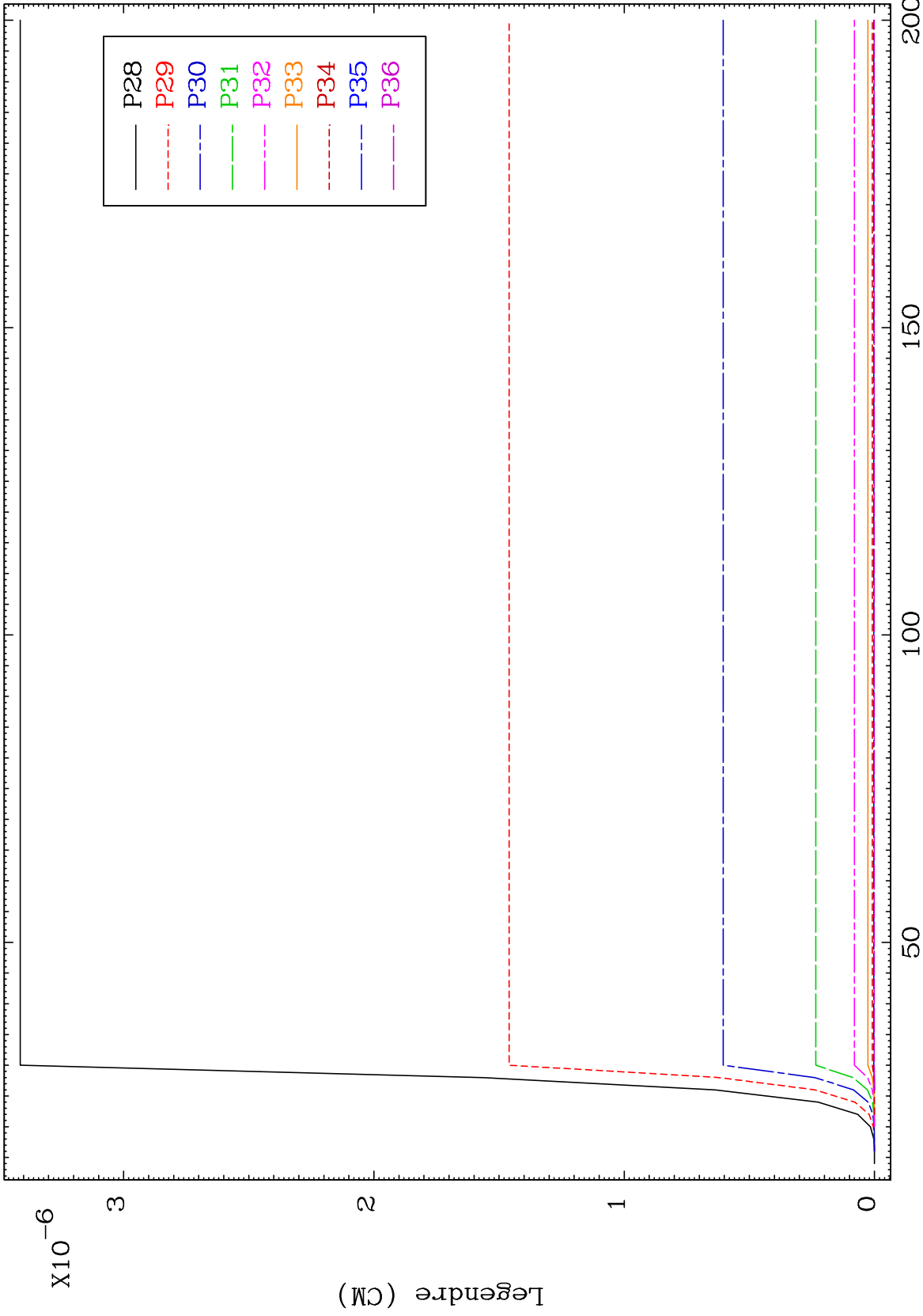
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



105

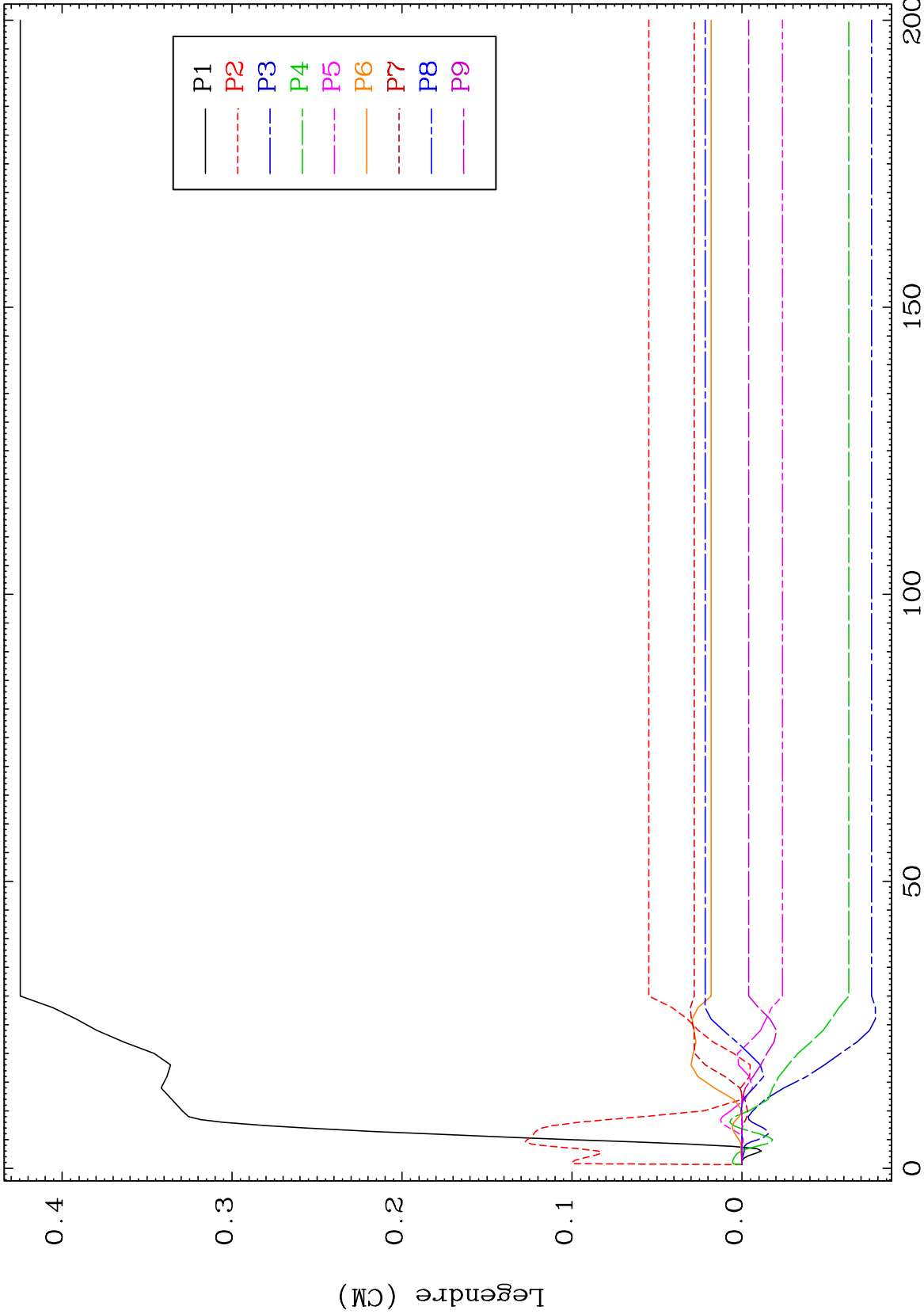
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



106

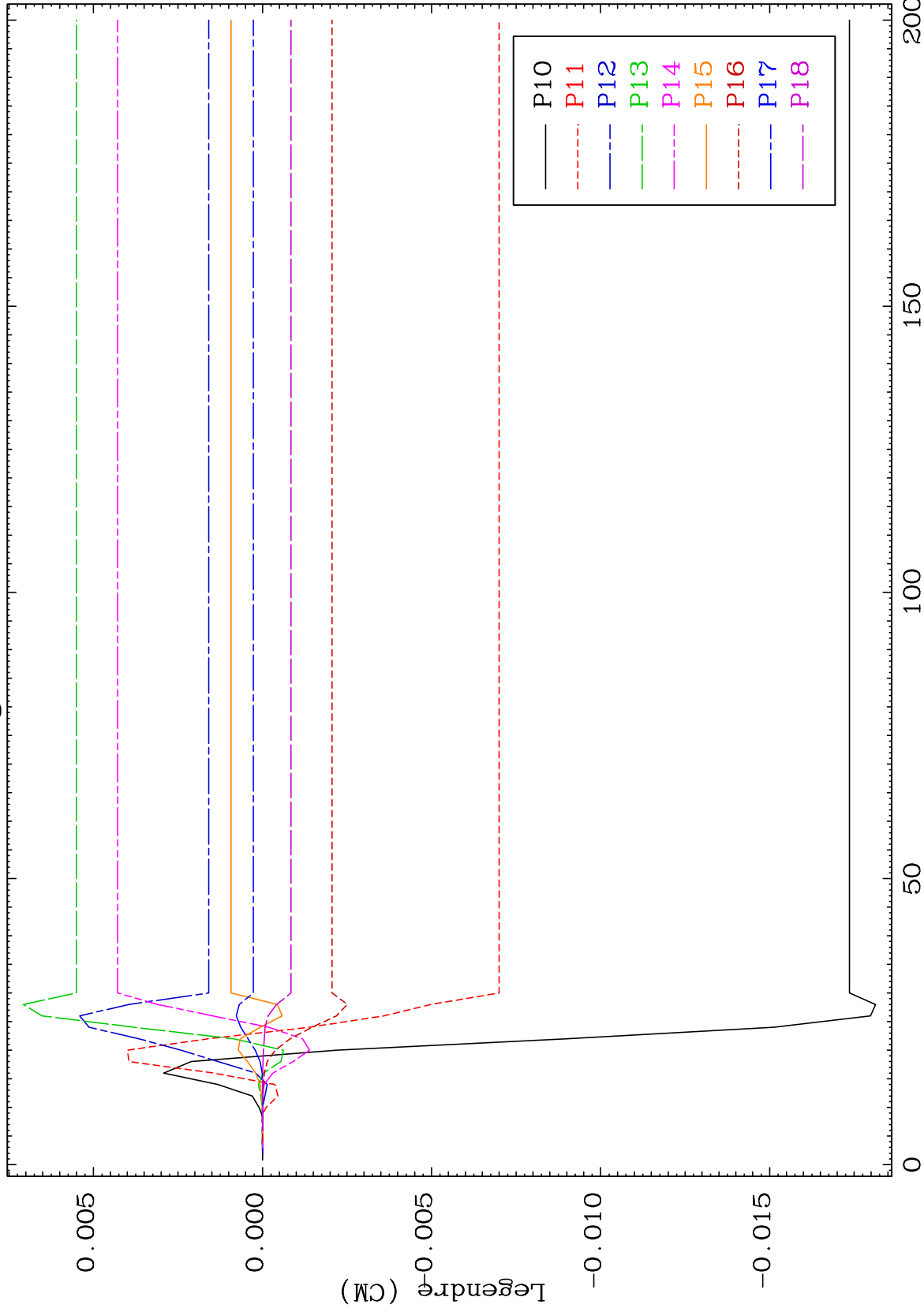
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



107

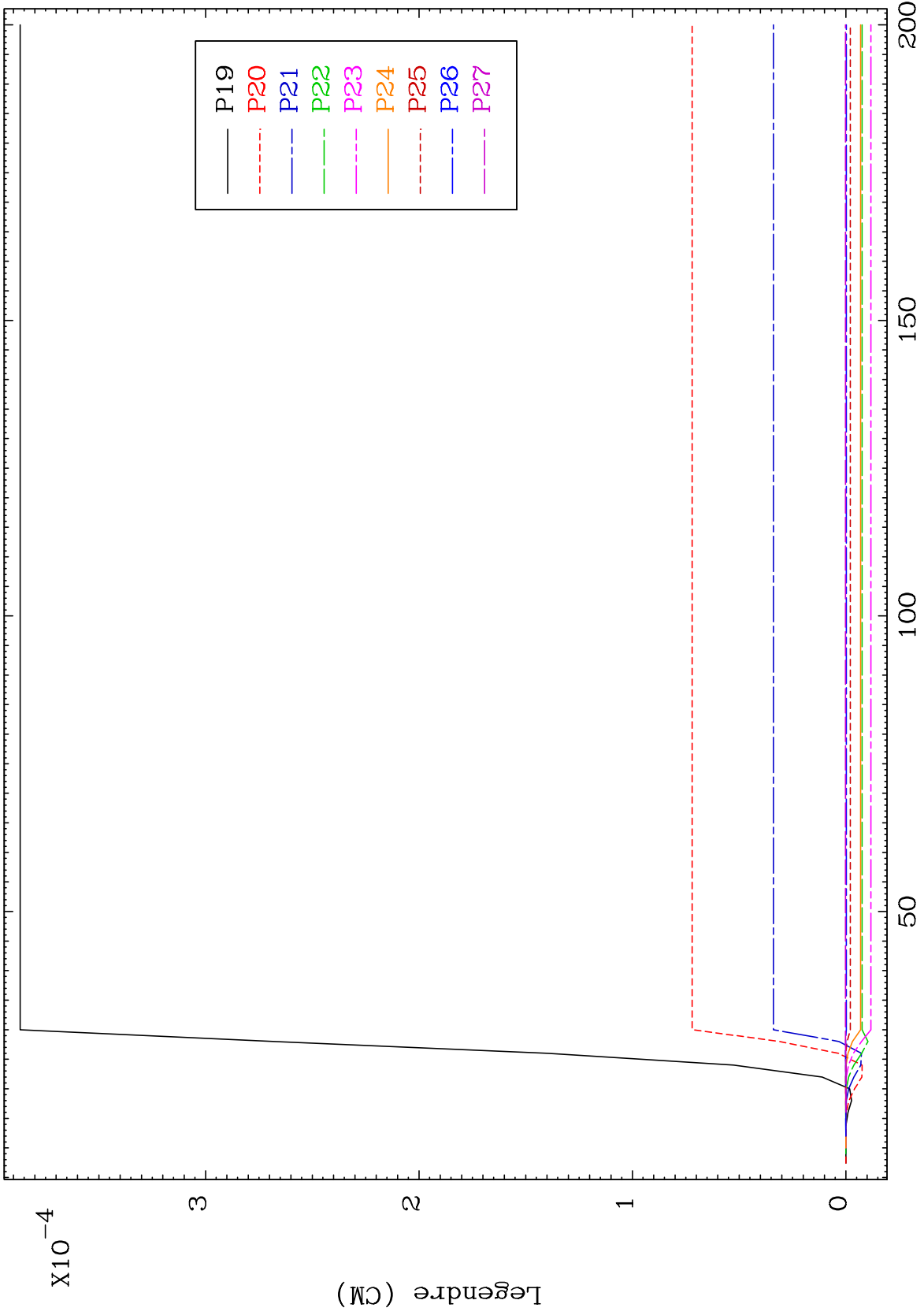
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



108

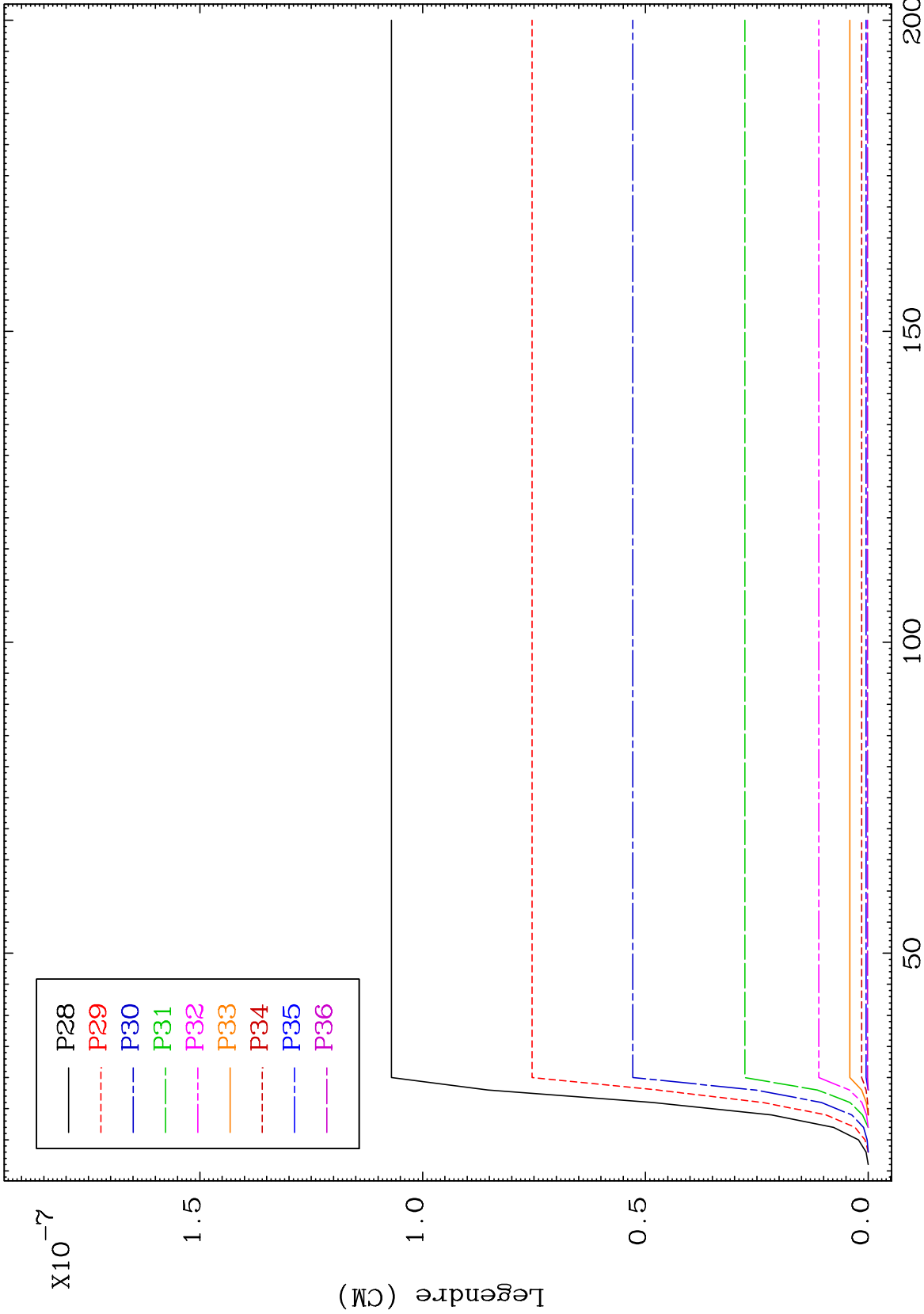
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



109

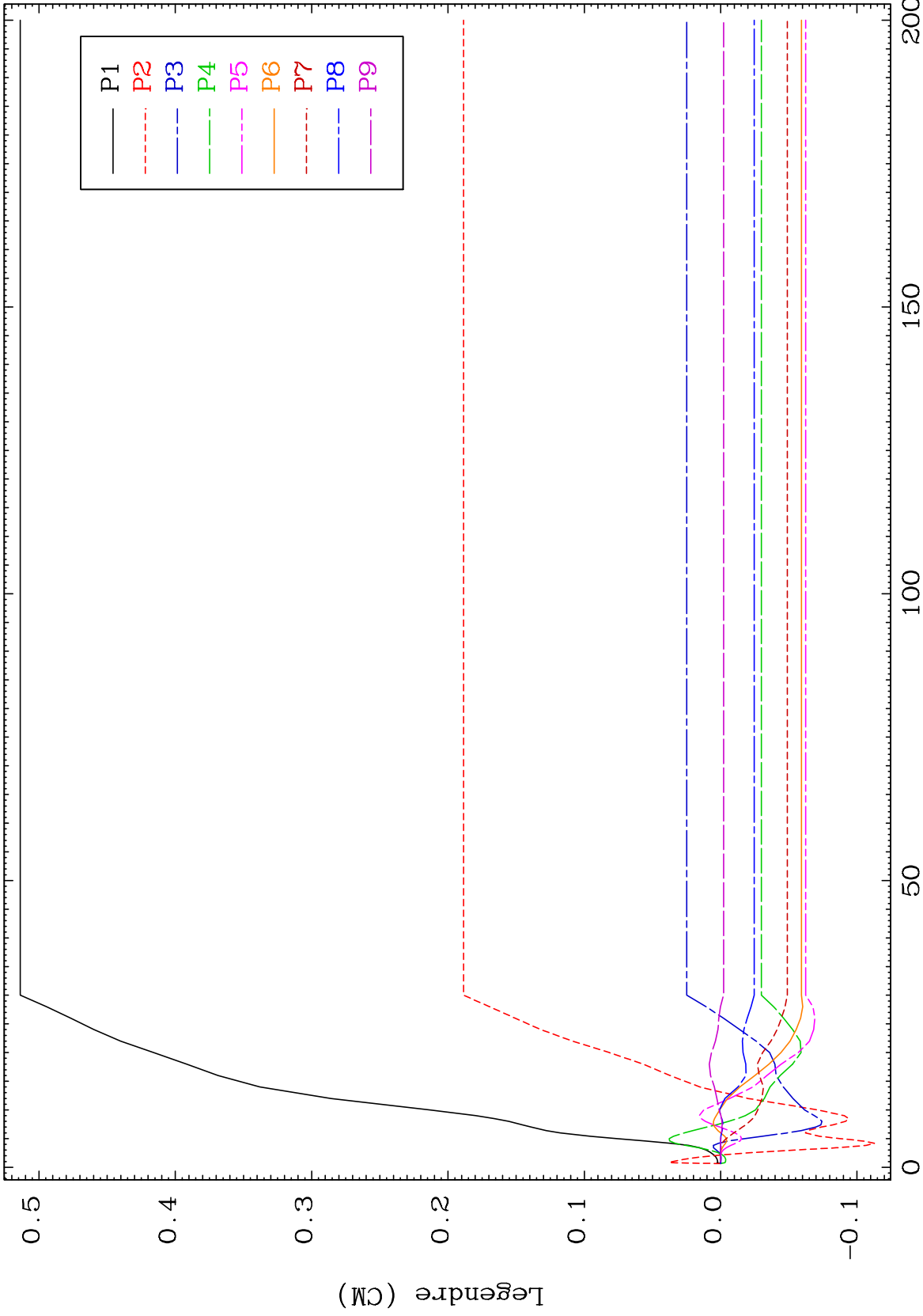
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



78-Pt-183

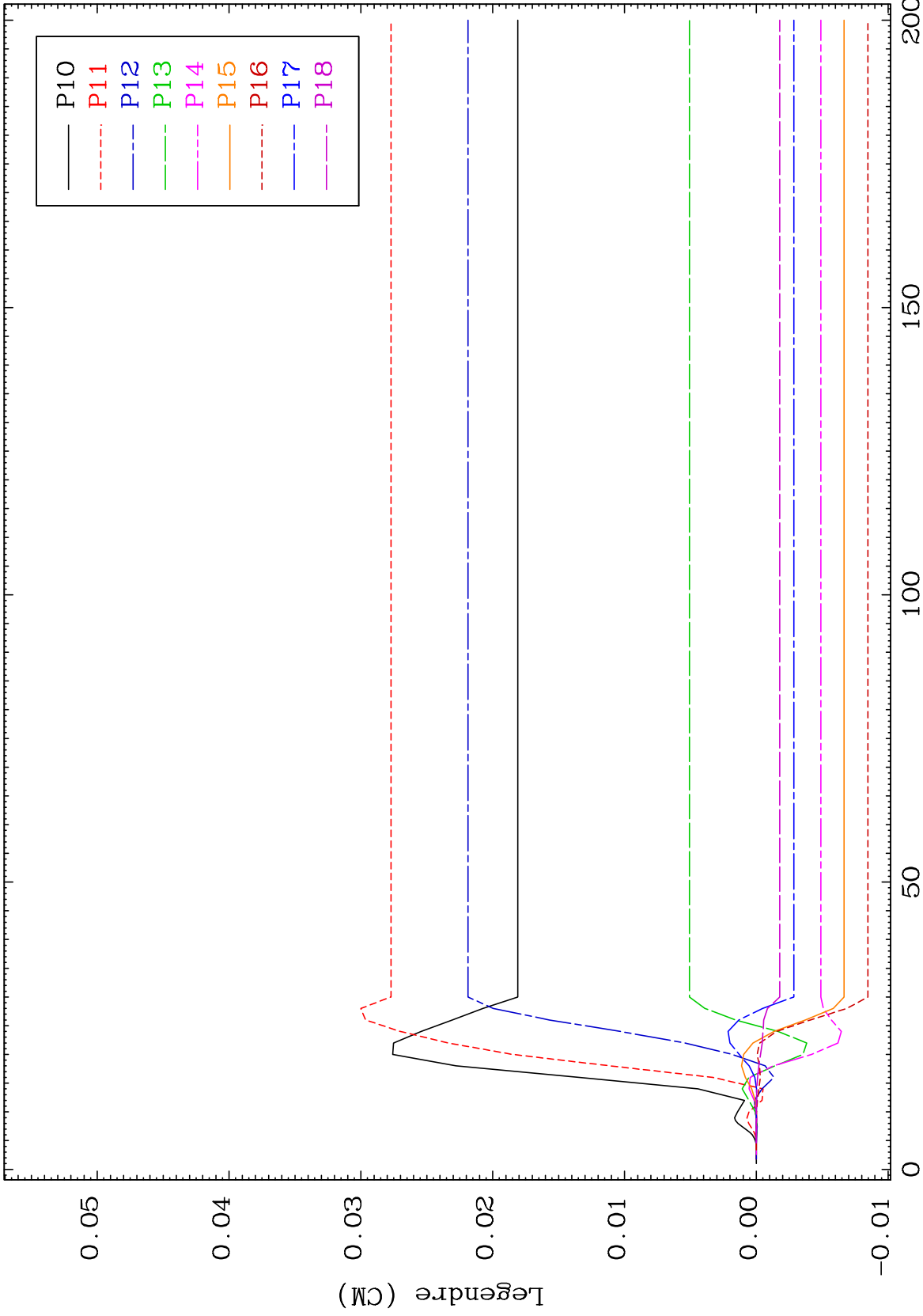
Incident Energy (MeV)

110

MAT 7804

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

78-Pt-183



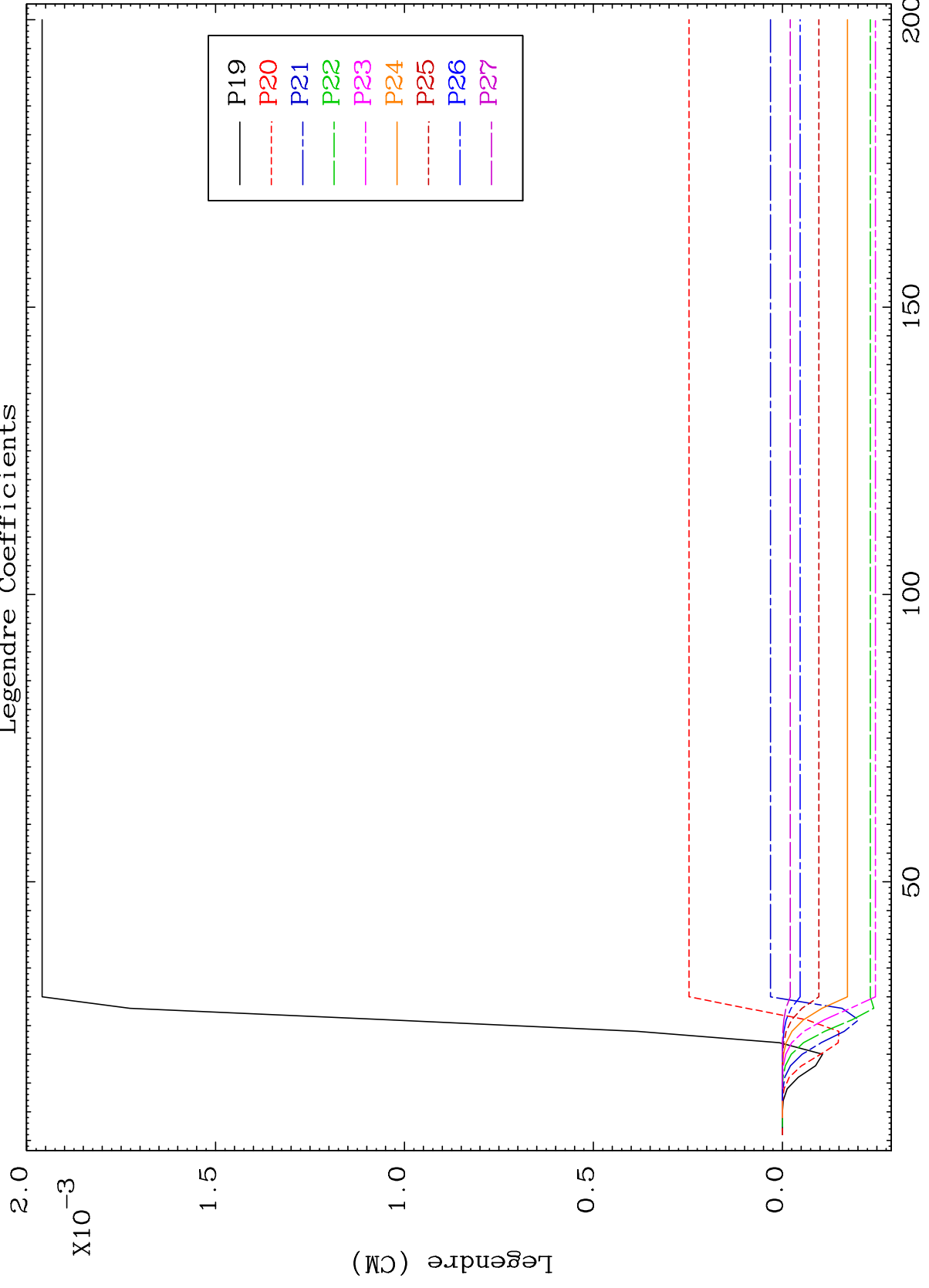
111

78-Pt-183

MAT 7804

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

78-Pt-183



112

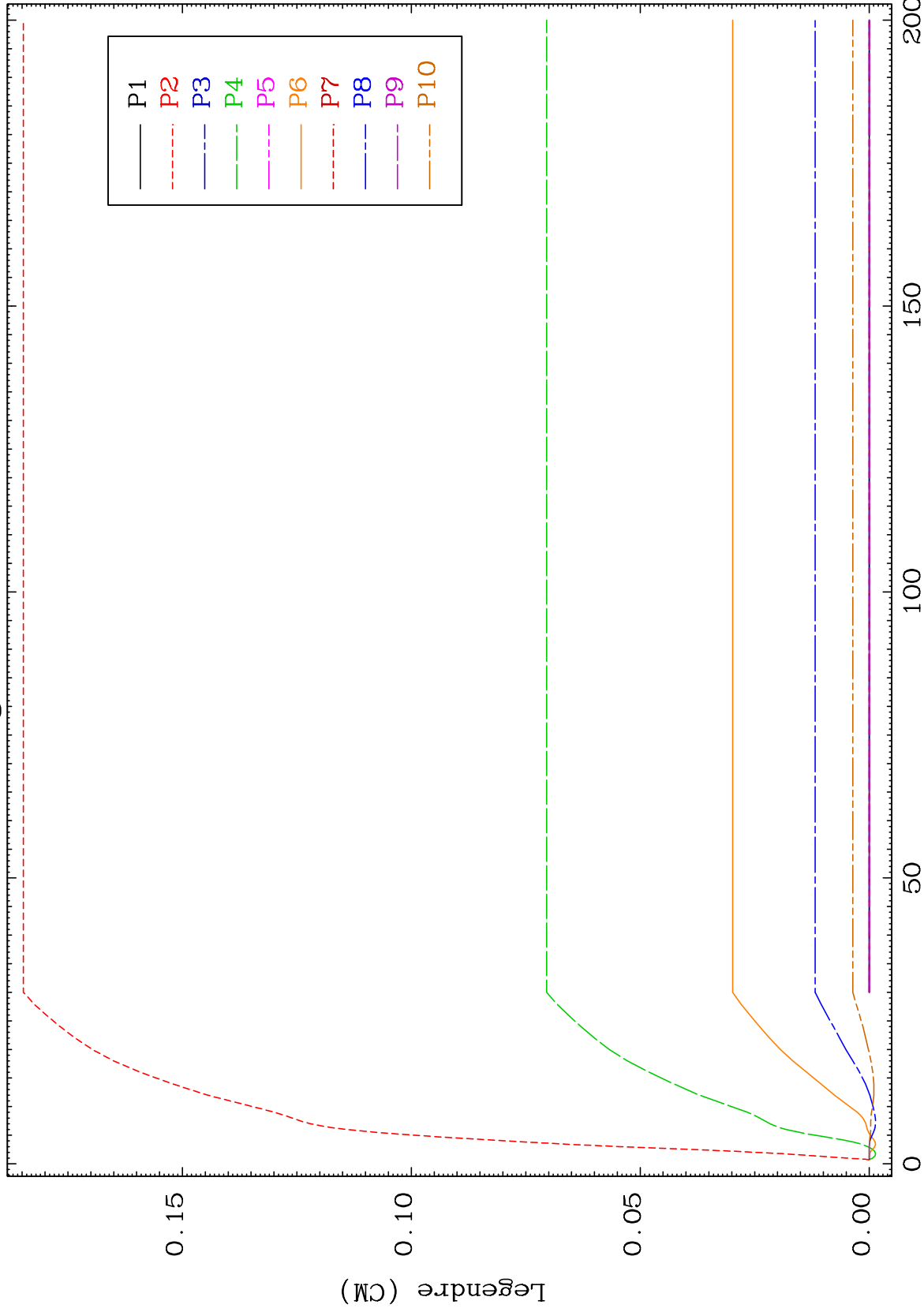
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



114

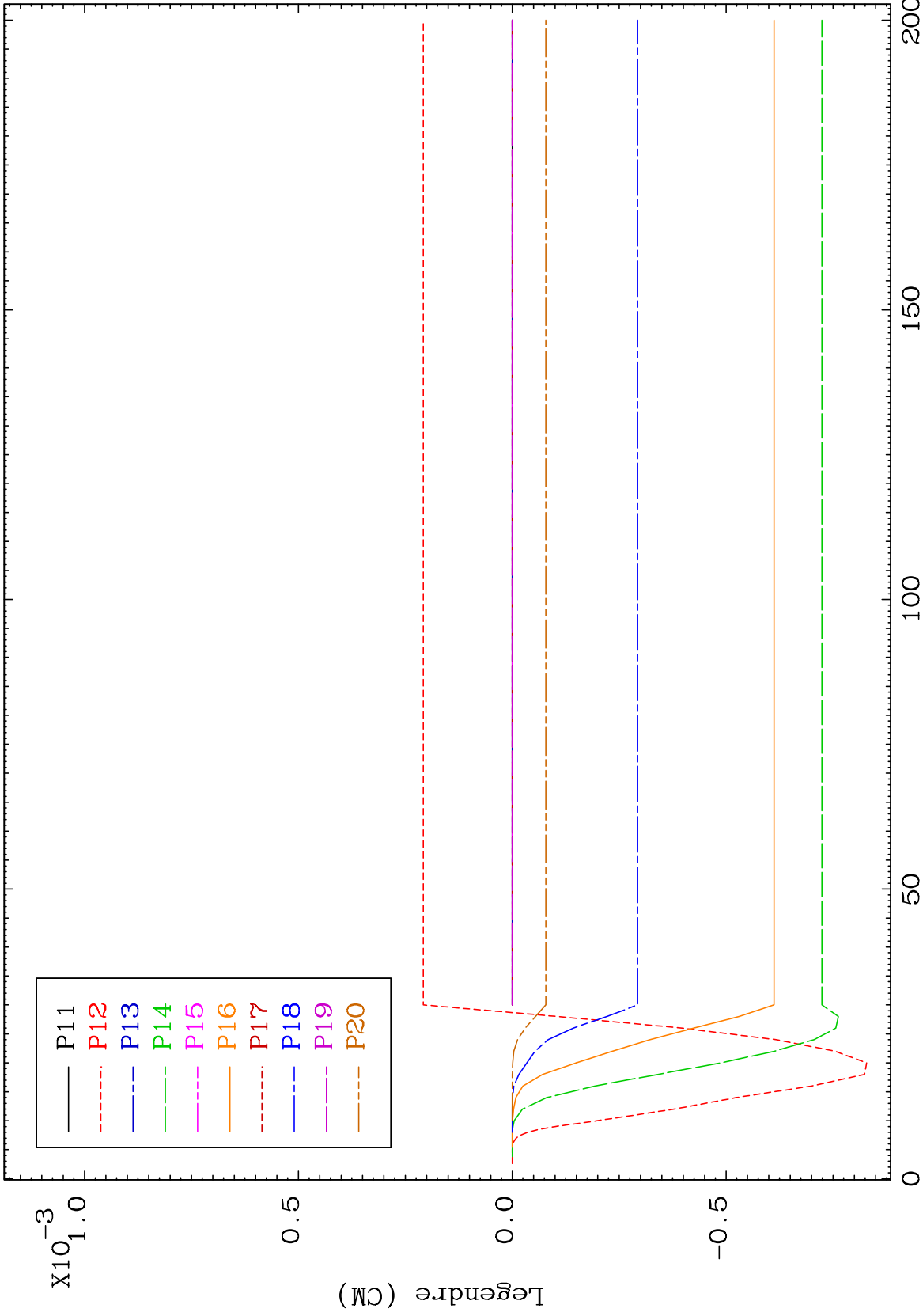
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



115

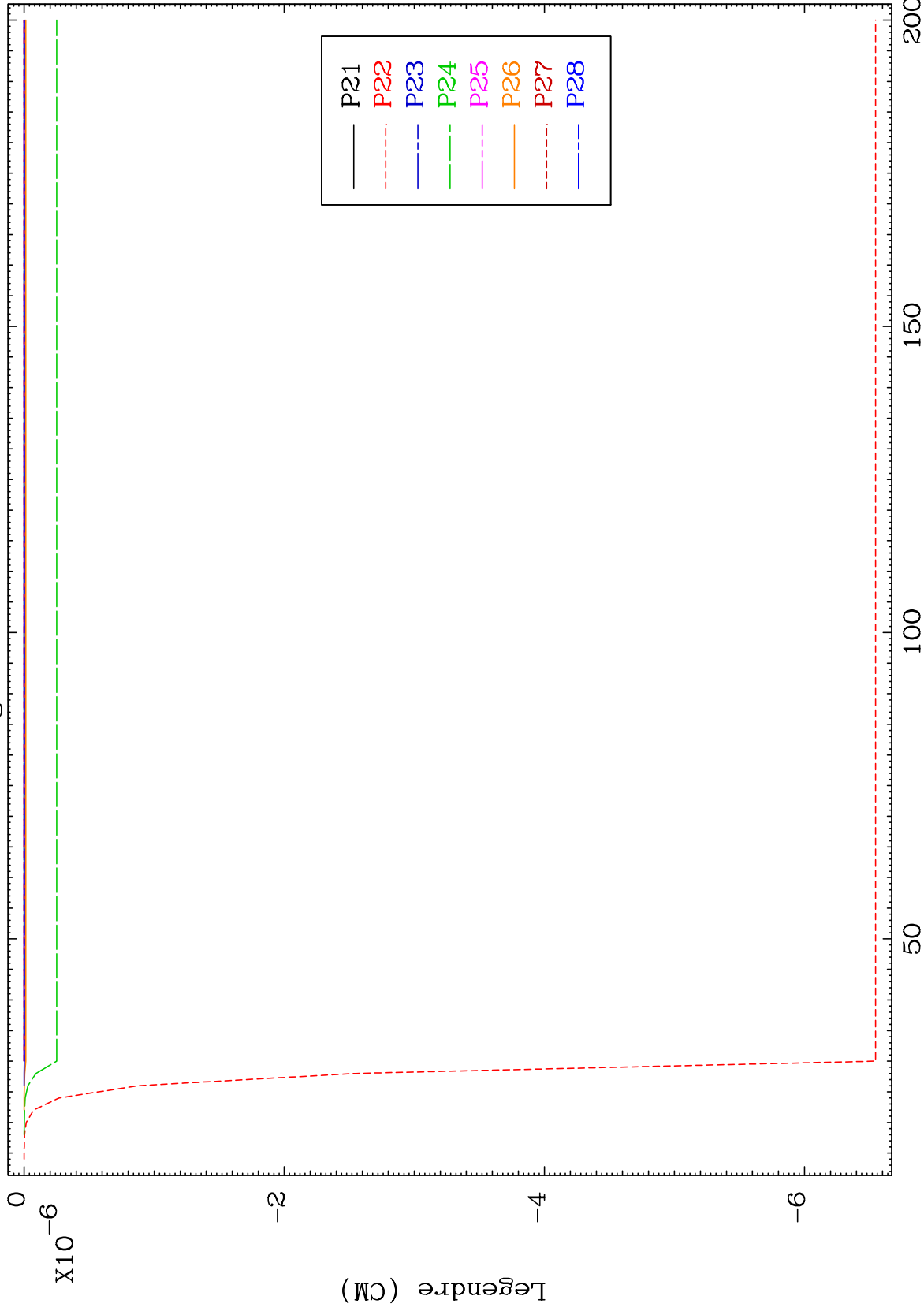
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



116

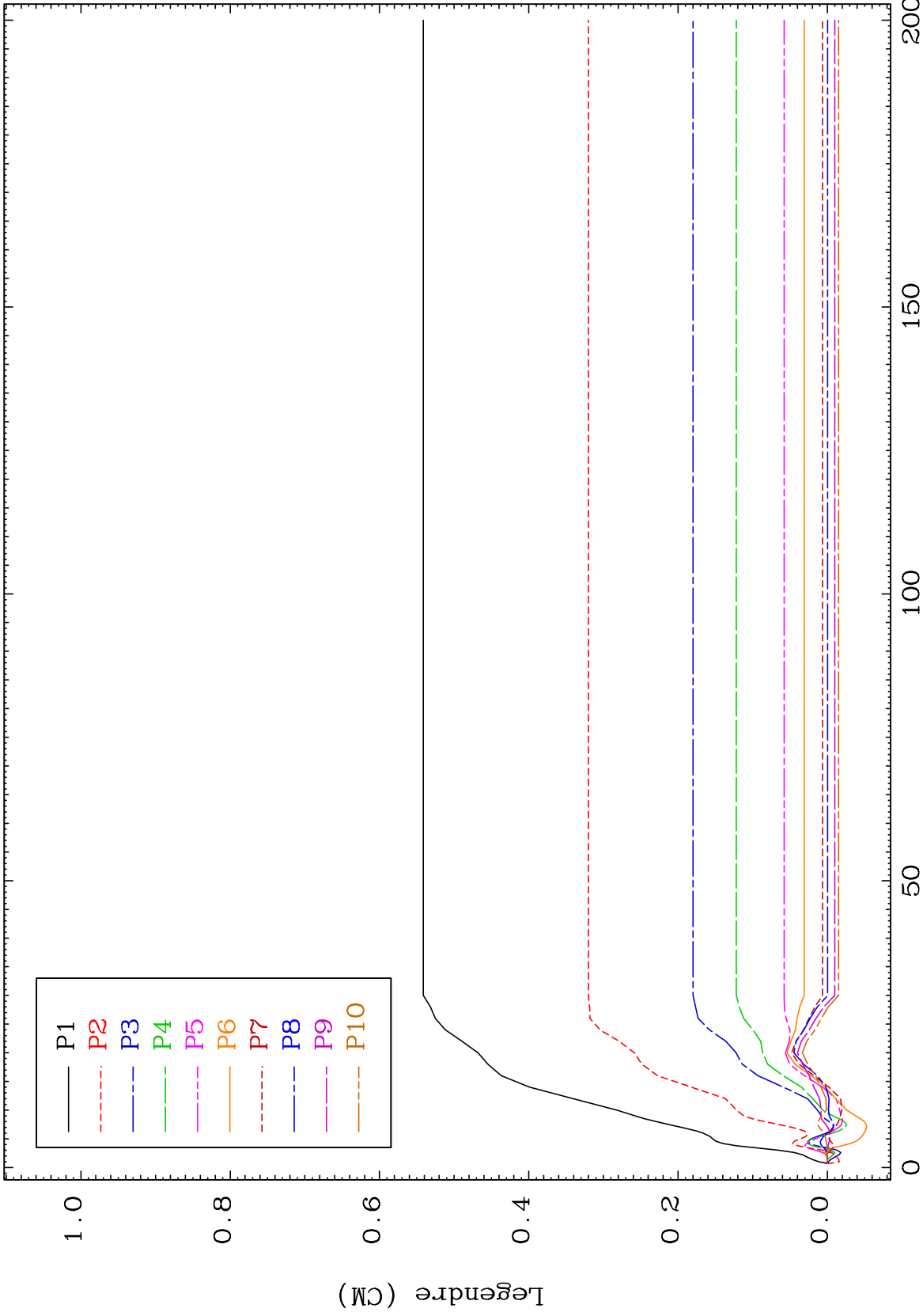
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



117

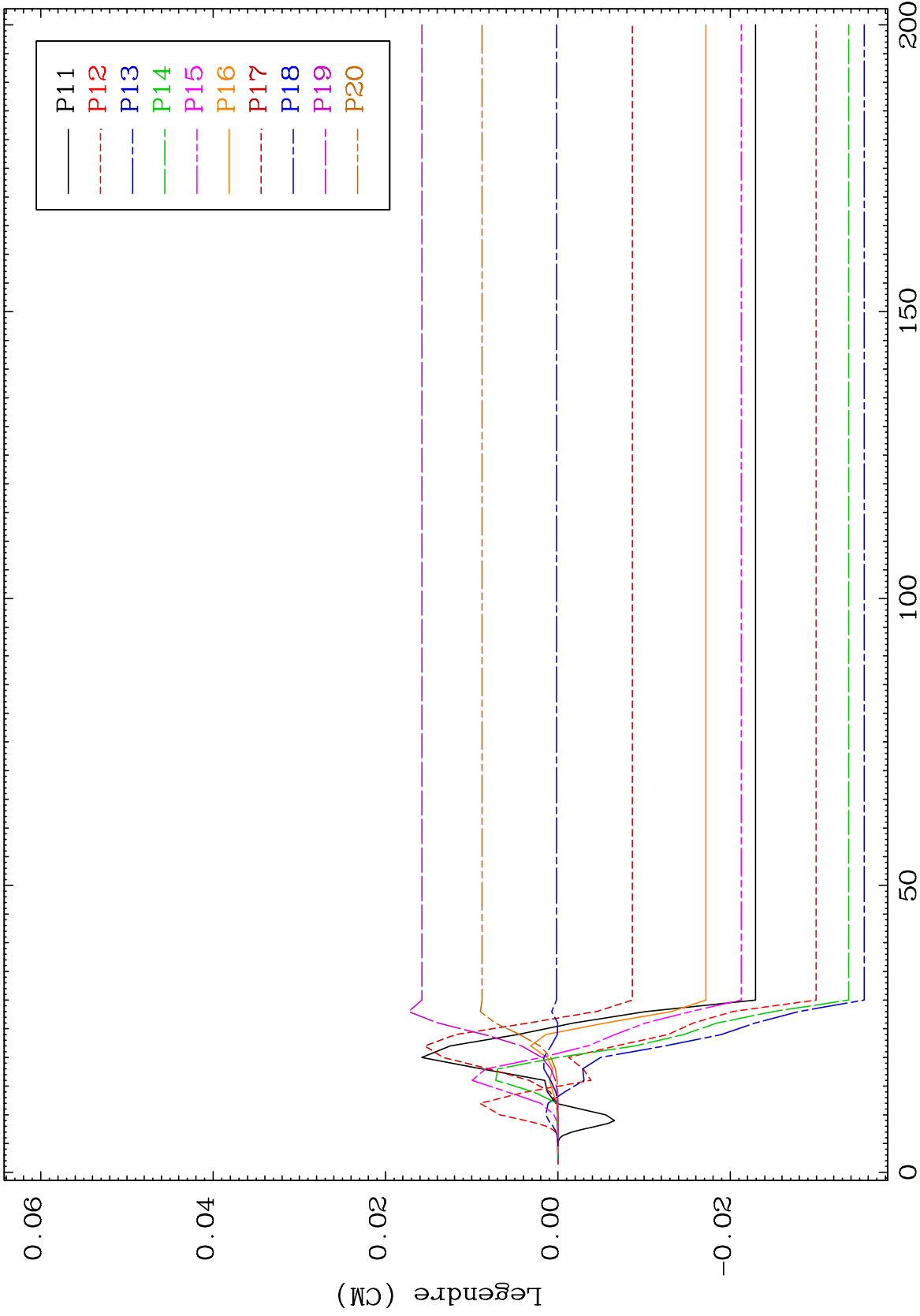
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



118

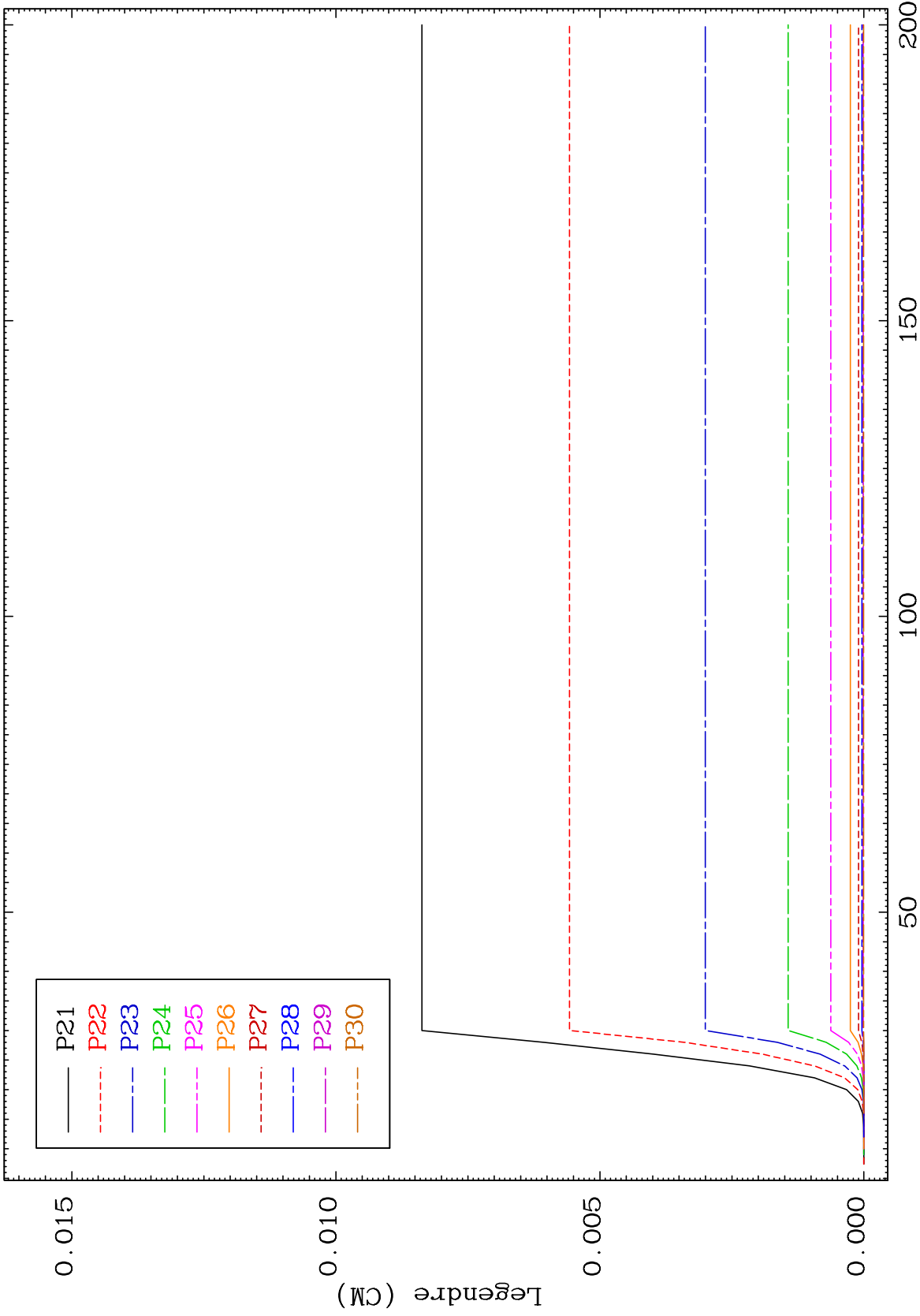
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



119

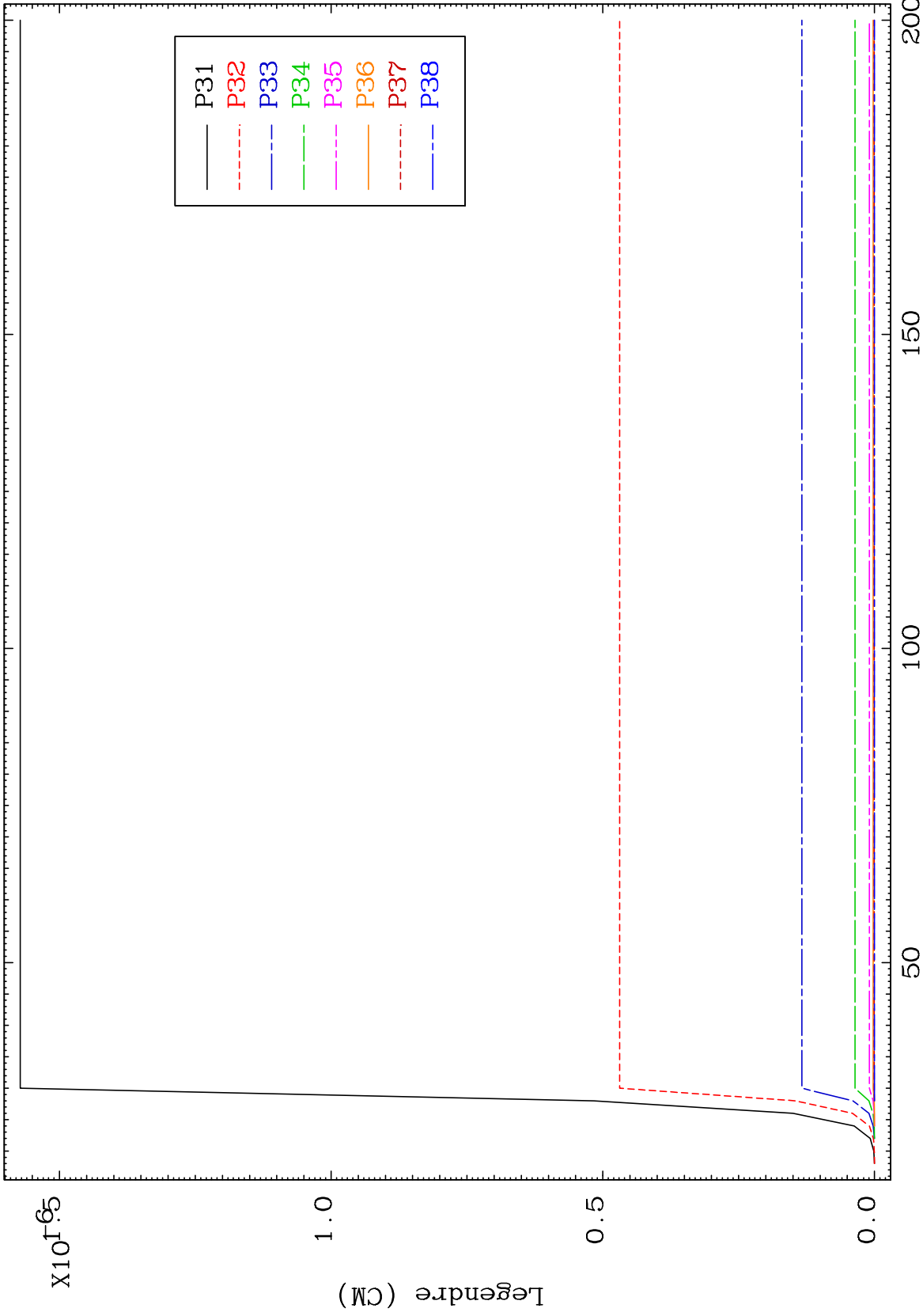
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



120

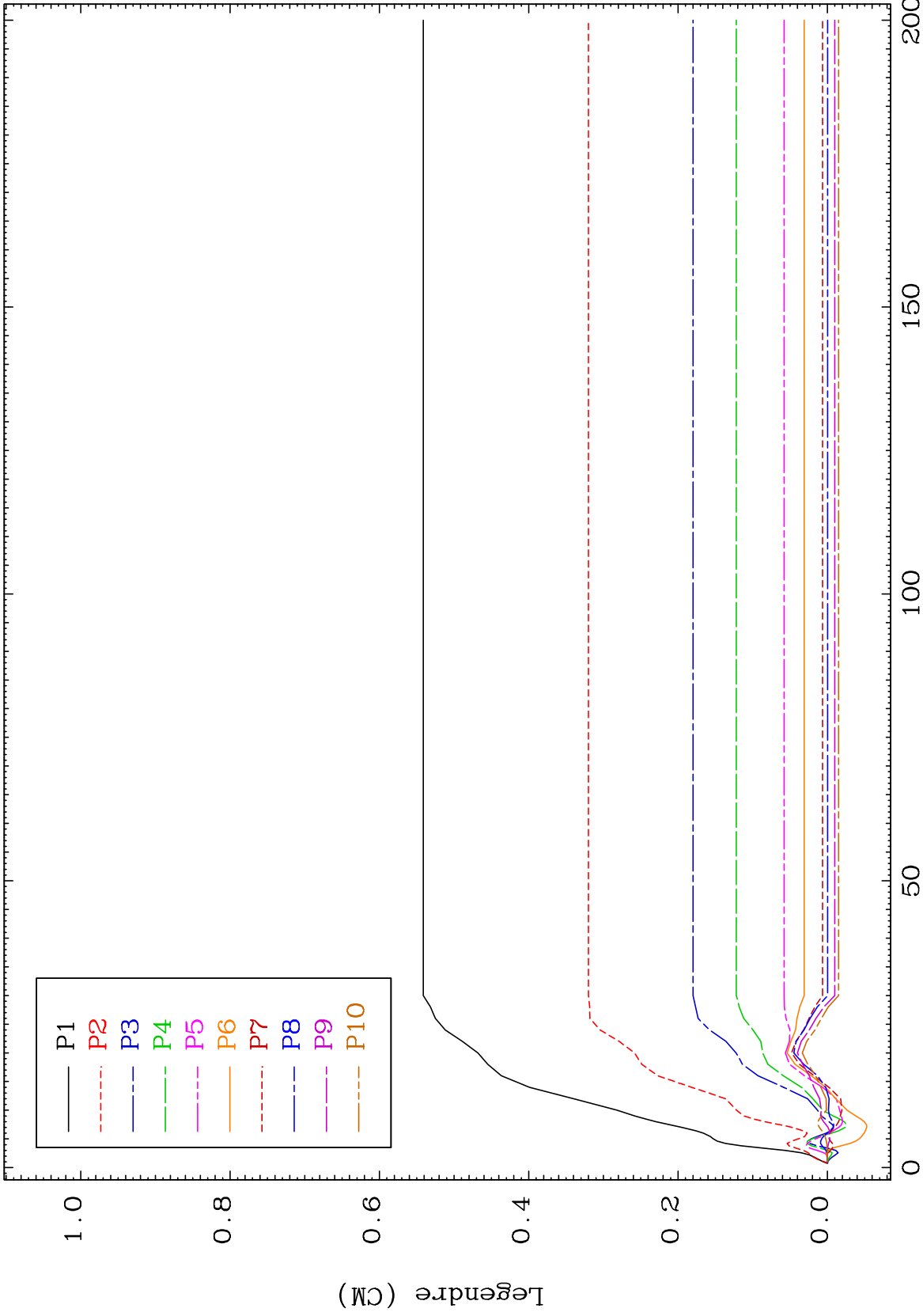
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



121

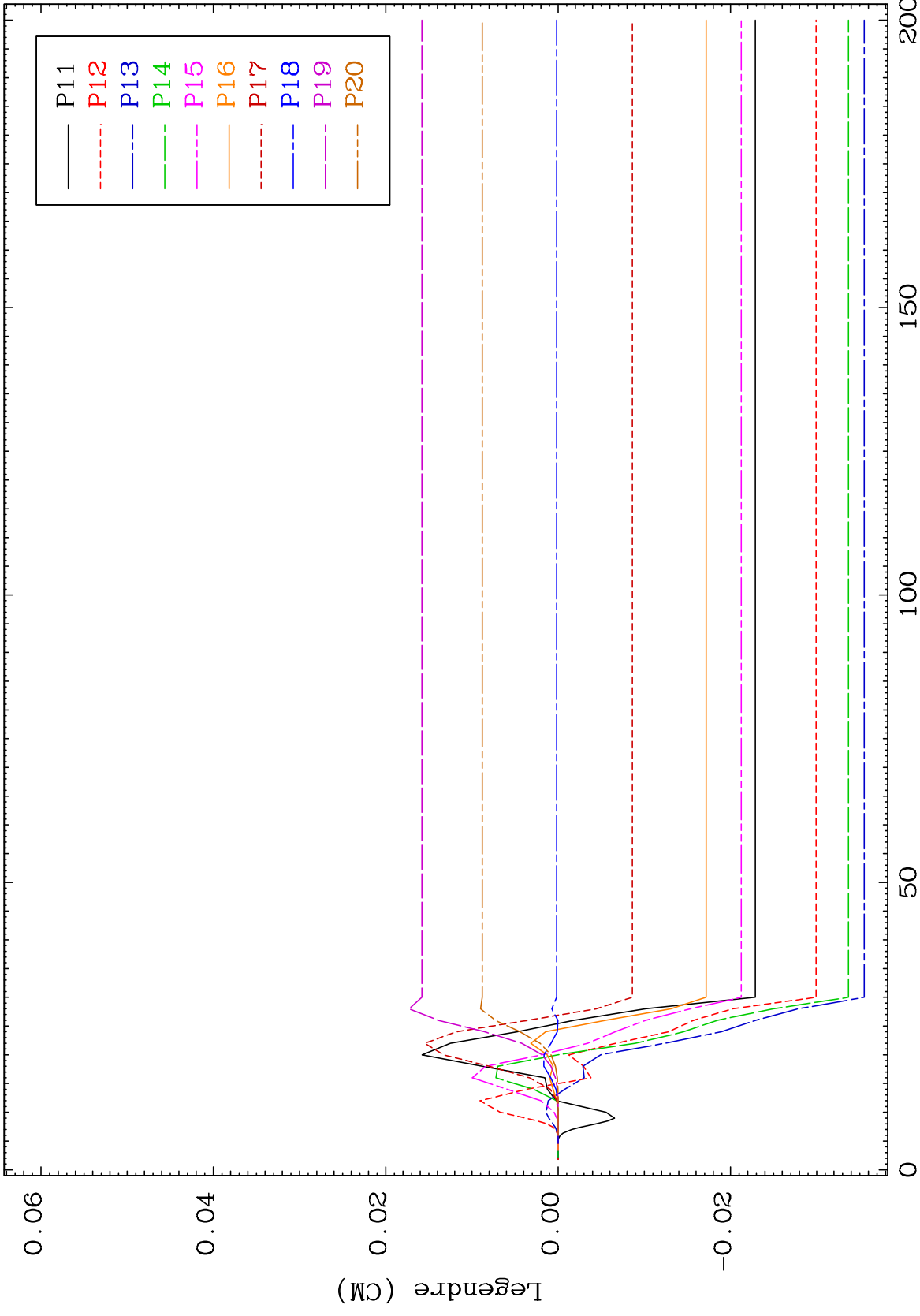
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



122

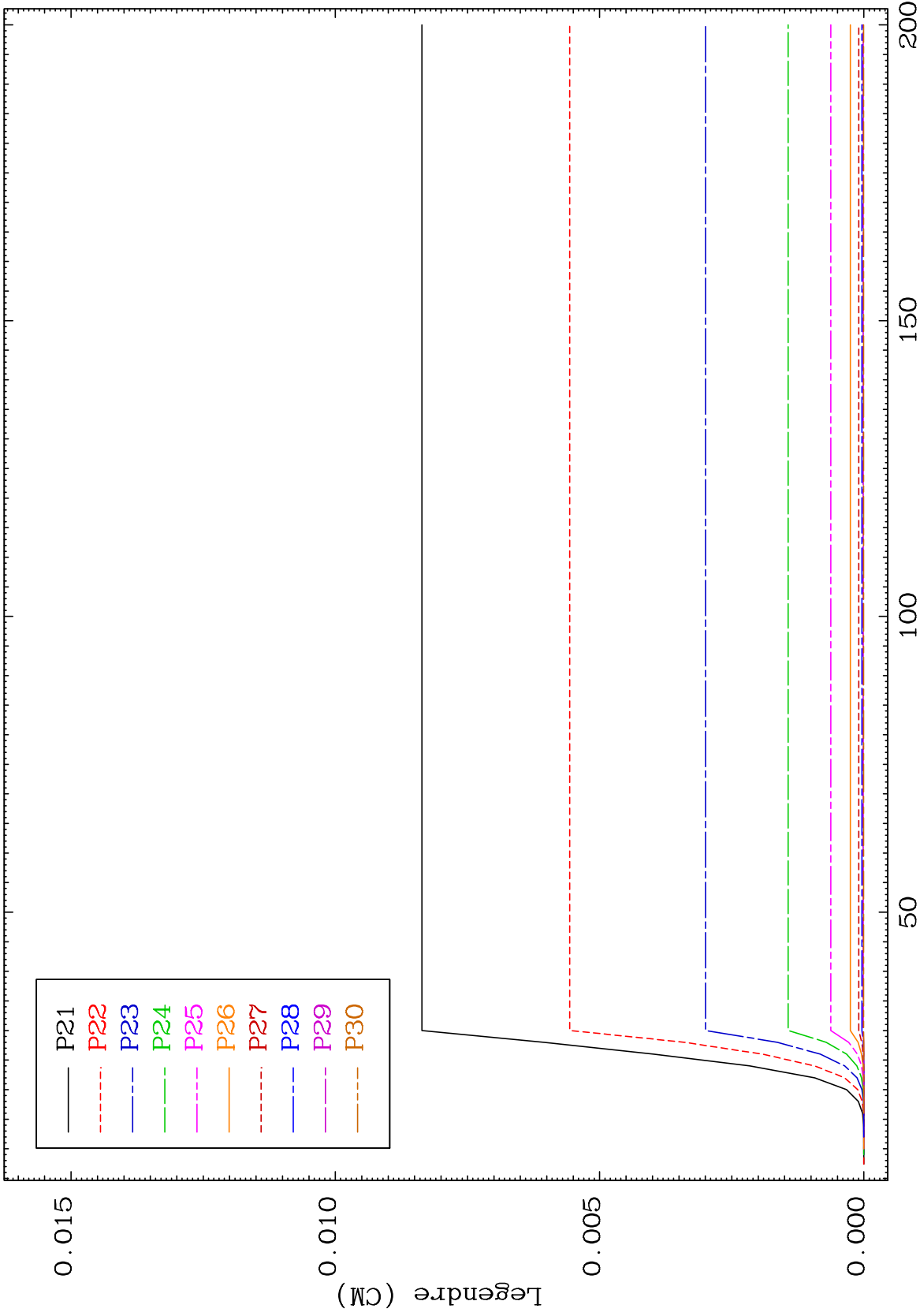
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



123

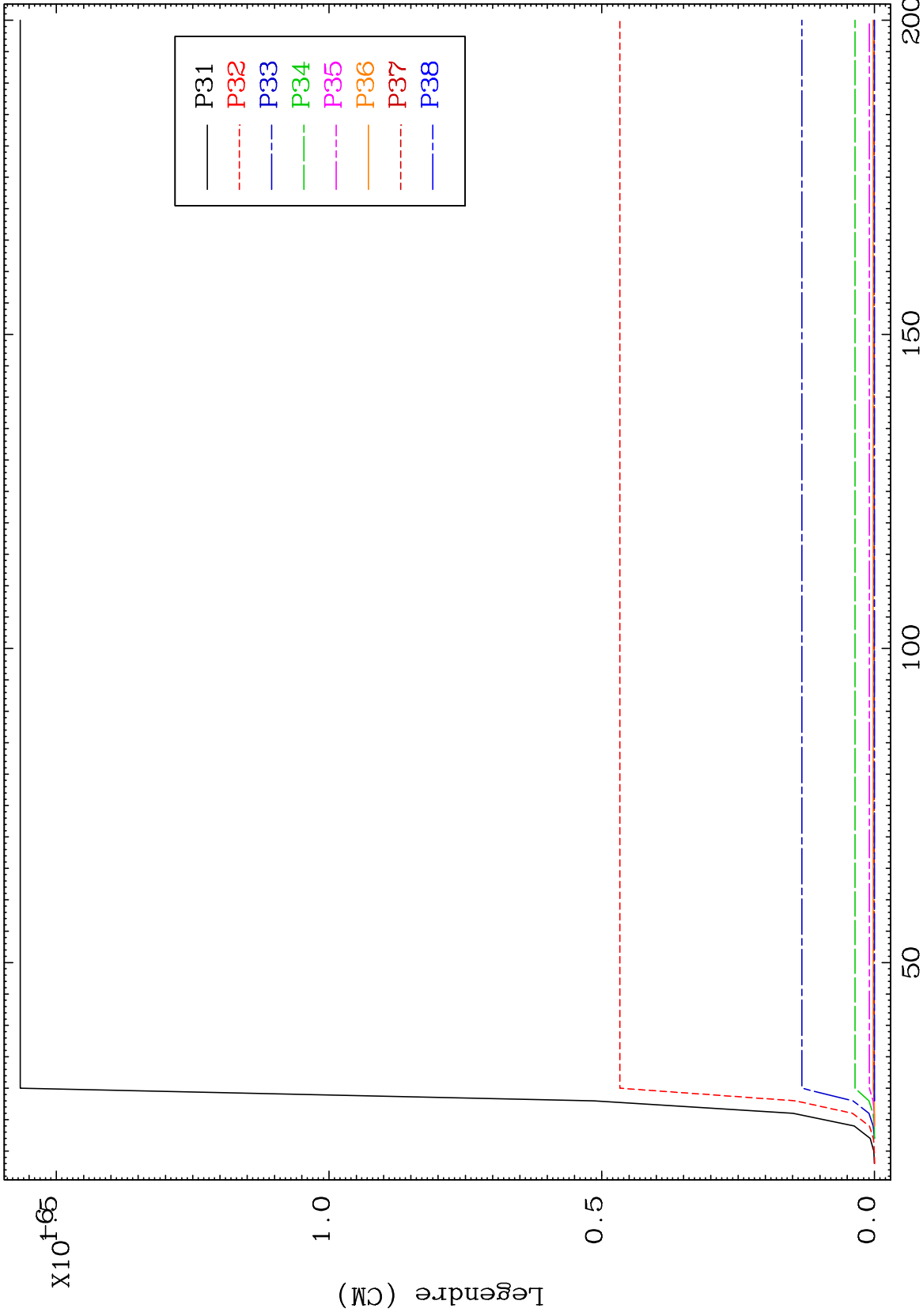
Incident Energy (MeV)

78-Pt-183

MAT 7804

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

78-Pt-183



124

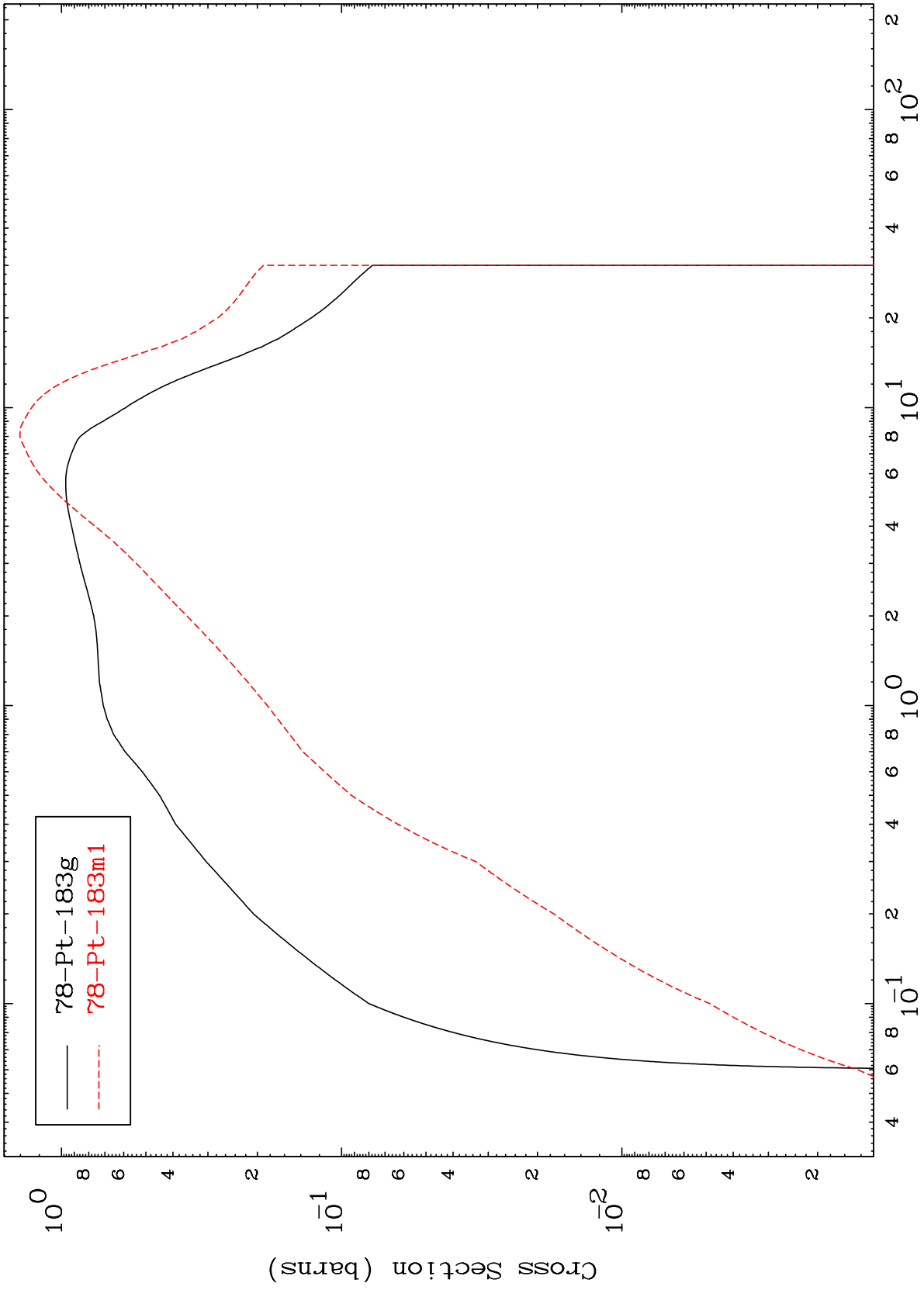
Incident Energy (MeV)

78-Pt-183

MAT 7804

Inelastic
Radionuclide Production Cross Section

78-Pt-183



125

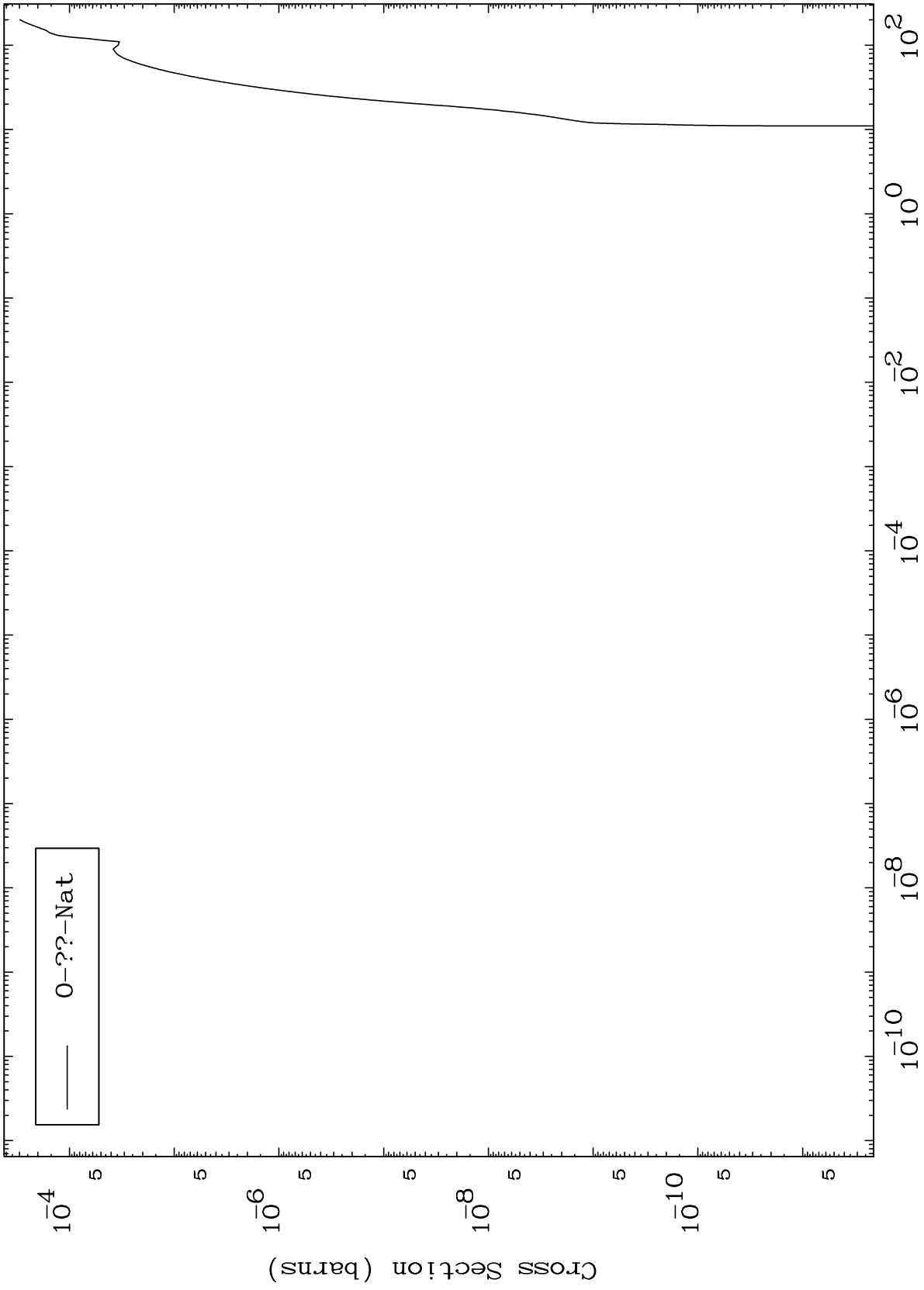
Incident Energy (MeV)

78-Pt-183

MAT 7804

Fission
Radionuclide Production Cross Section

78-Pt-183



126

Incident Energy (MeV)

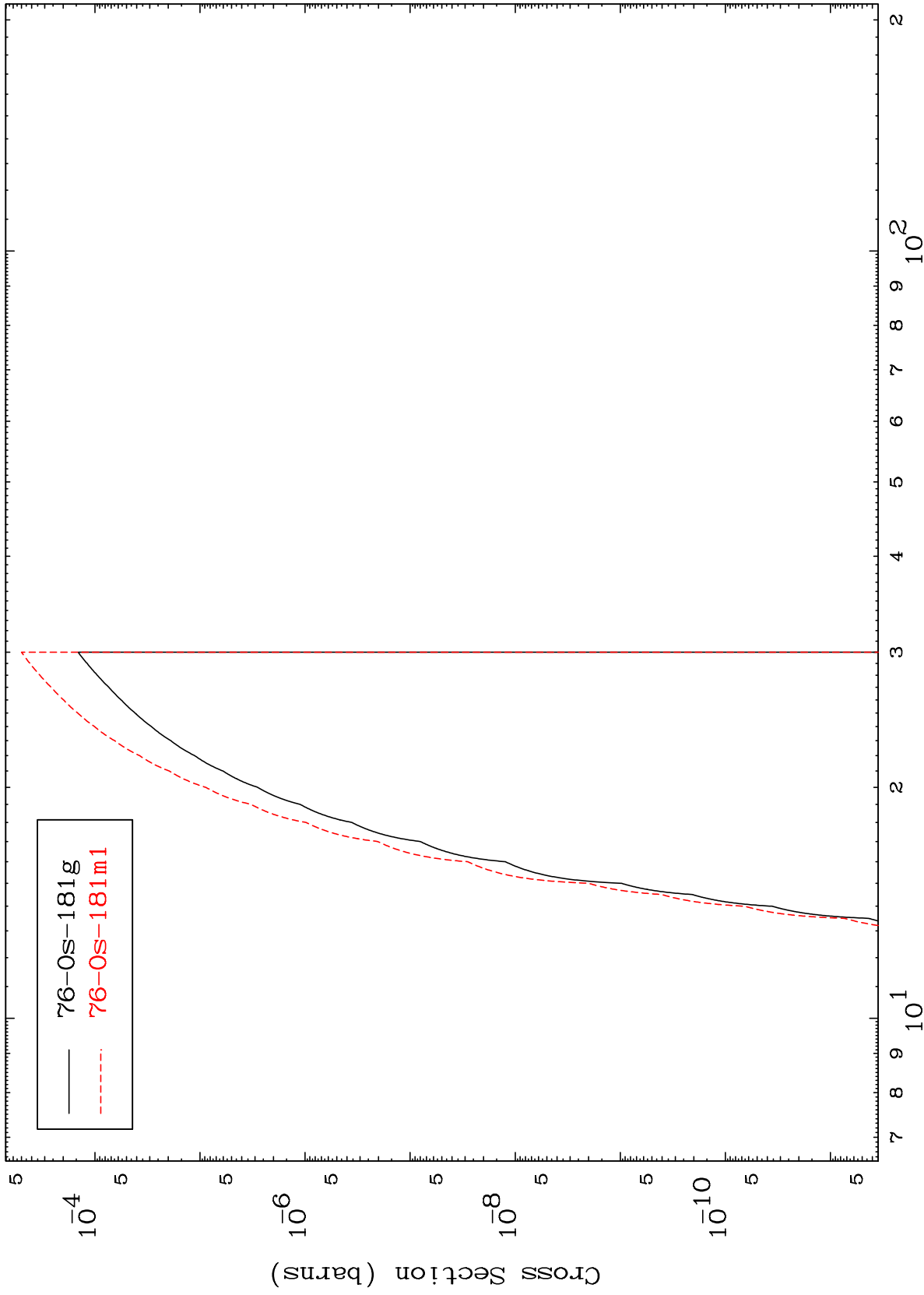
78-Pt-183

MAT 7804

(n,2n) p

78-Pt-183

Radionuclide Production Cross Section



127

Incident Energy (MeV)

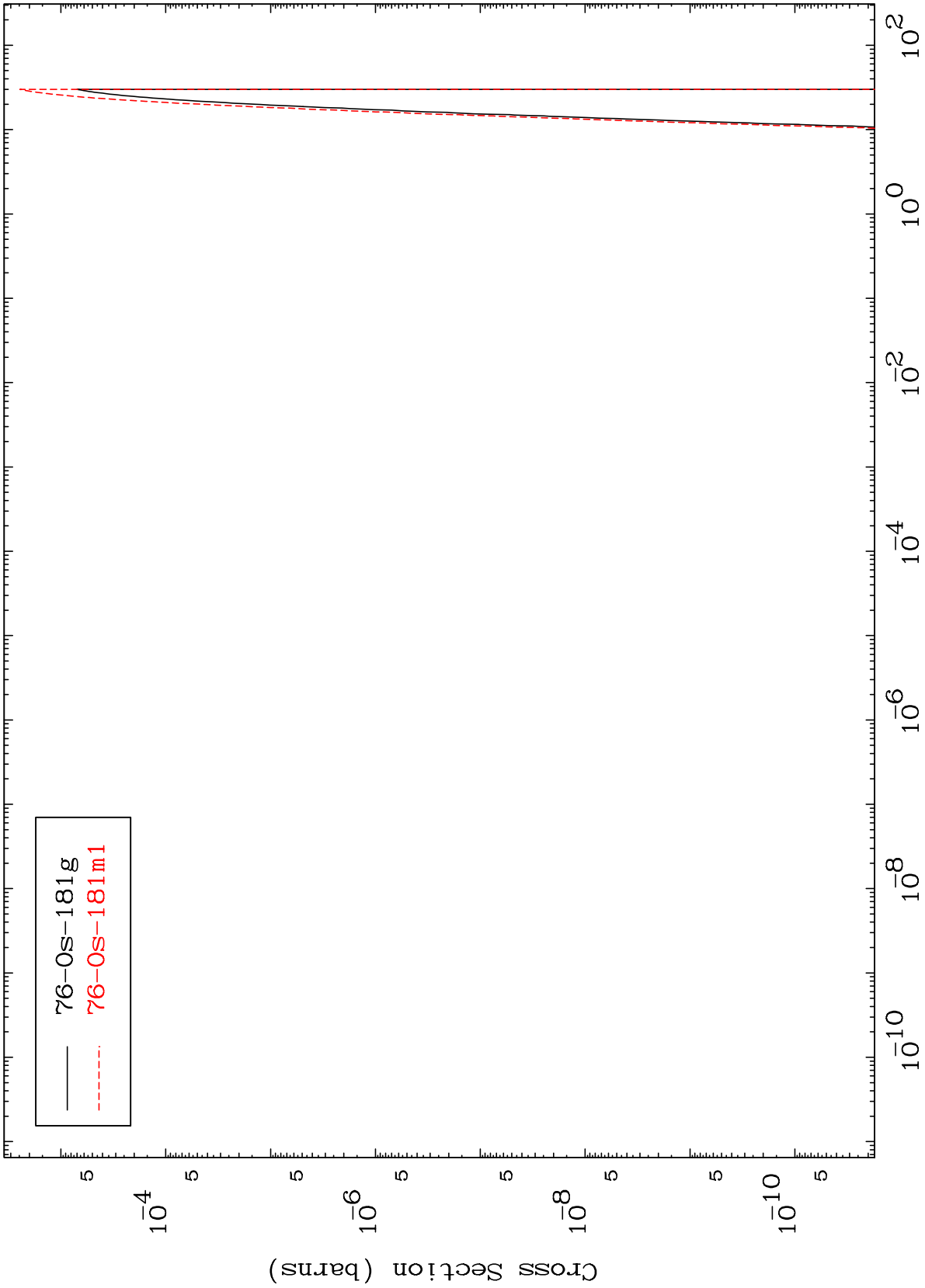
78-Pt-183

MAT 7804

(n, He-3)

78-Pt-183

Radionuclide Production Cross Section

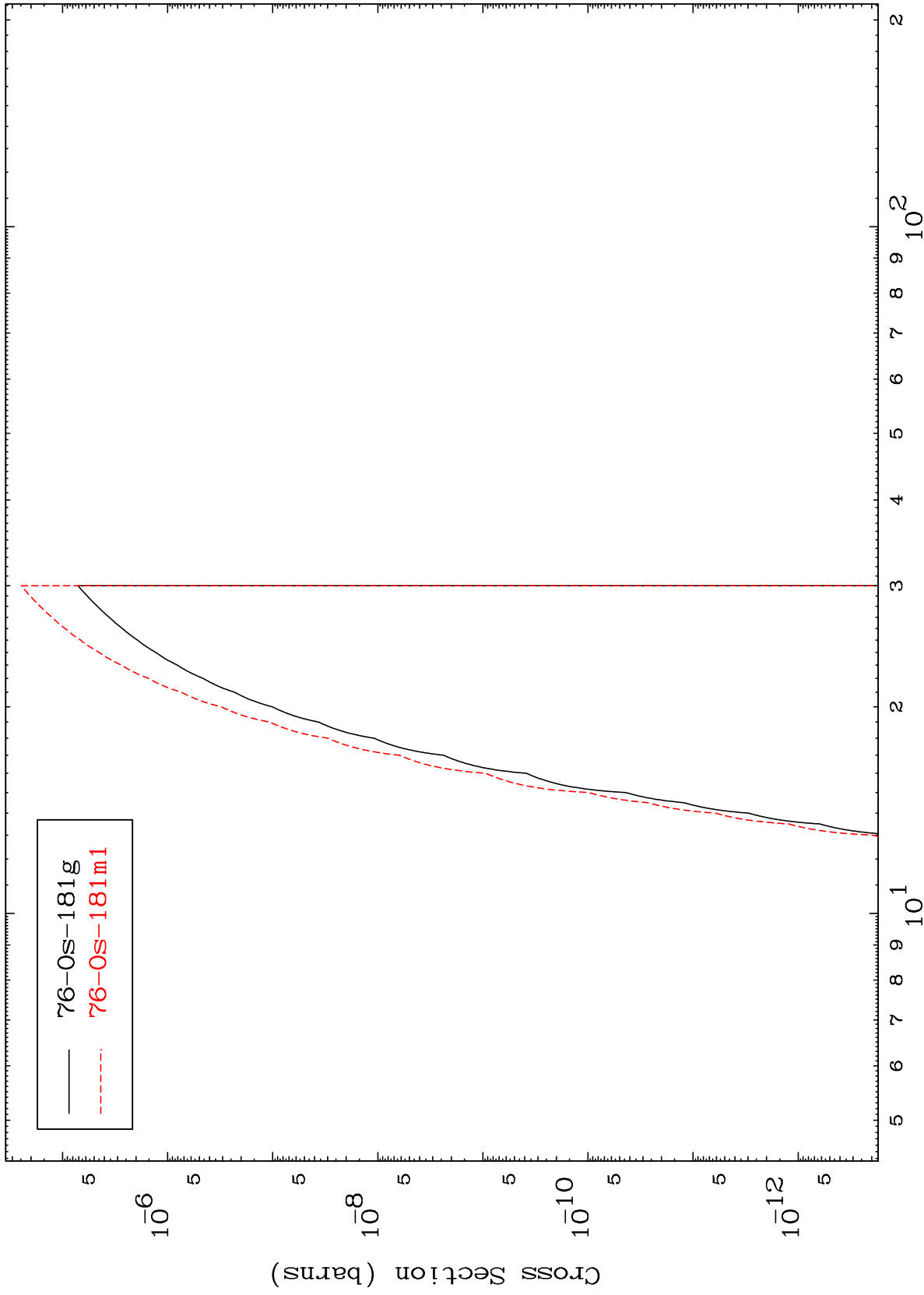


MAT 7804

(n,p) d

78-Pt-183

Radionuclide Production Cross Section



129

Incident Energy (MeV)

78-Pt-183