

Program EVALPLOT
(Version 2018-1)

by

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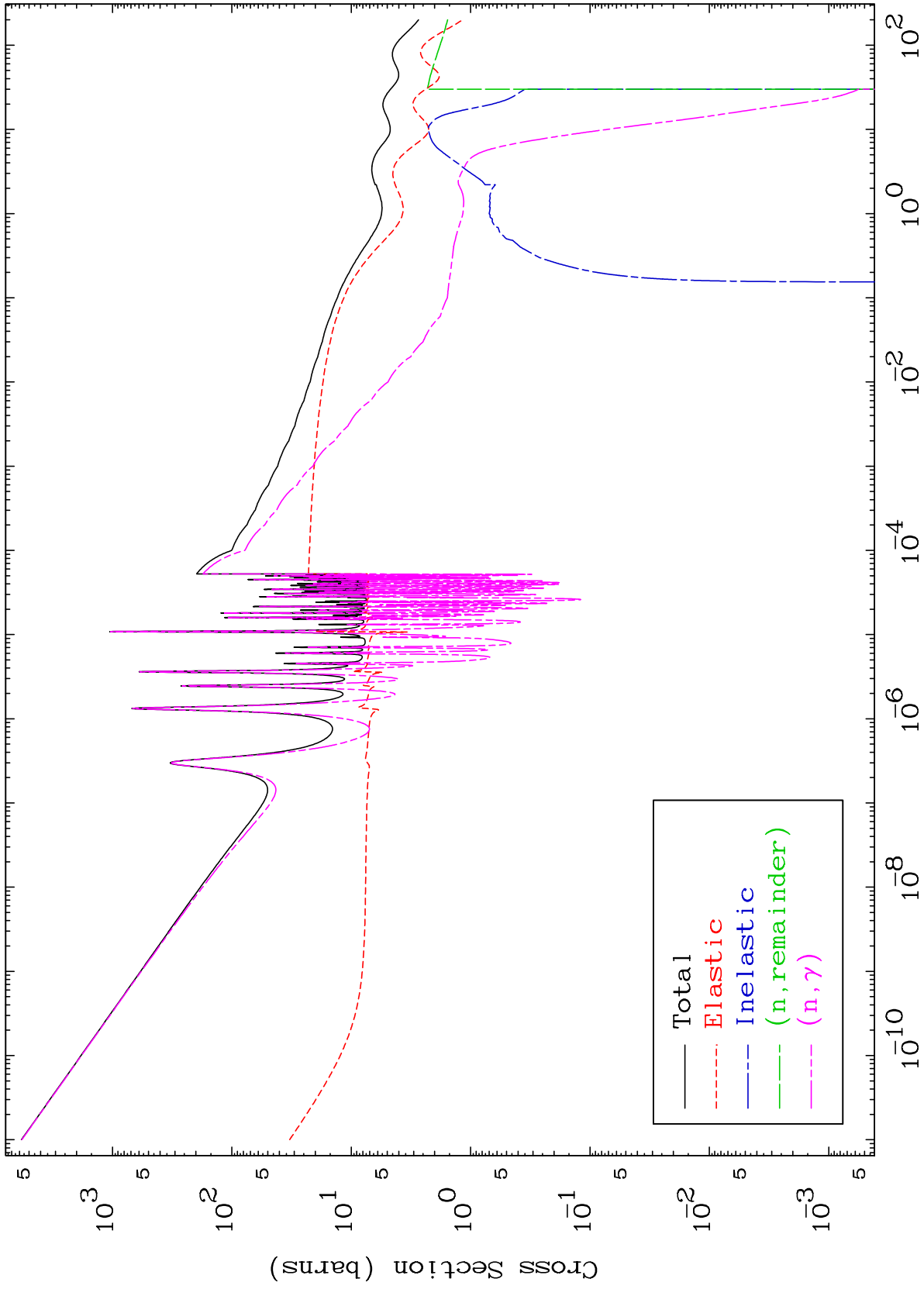
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7795

Major
293 Kelvin Cross Sections

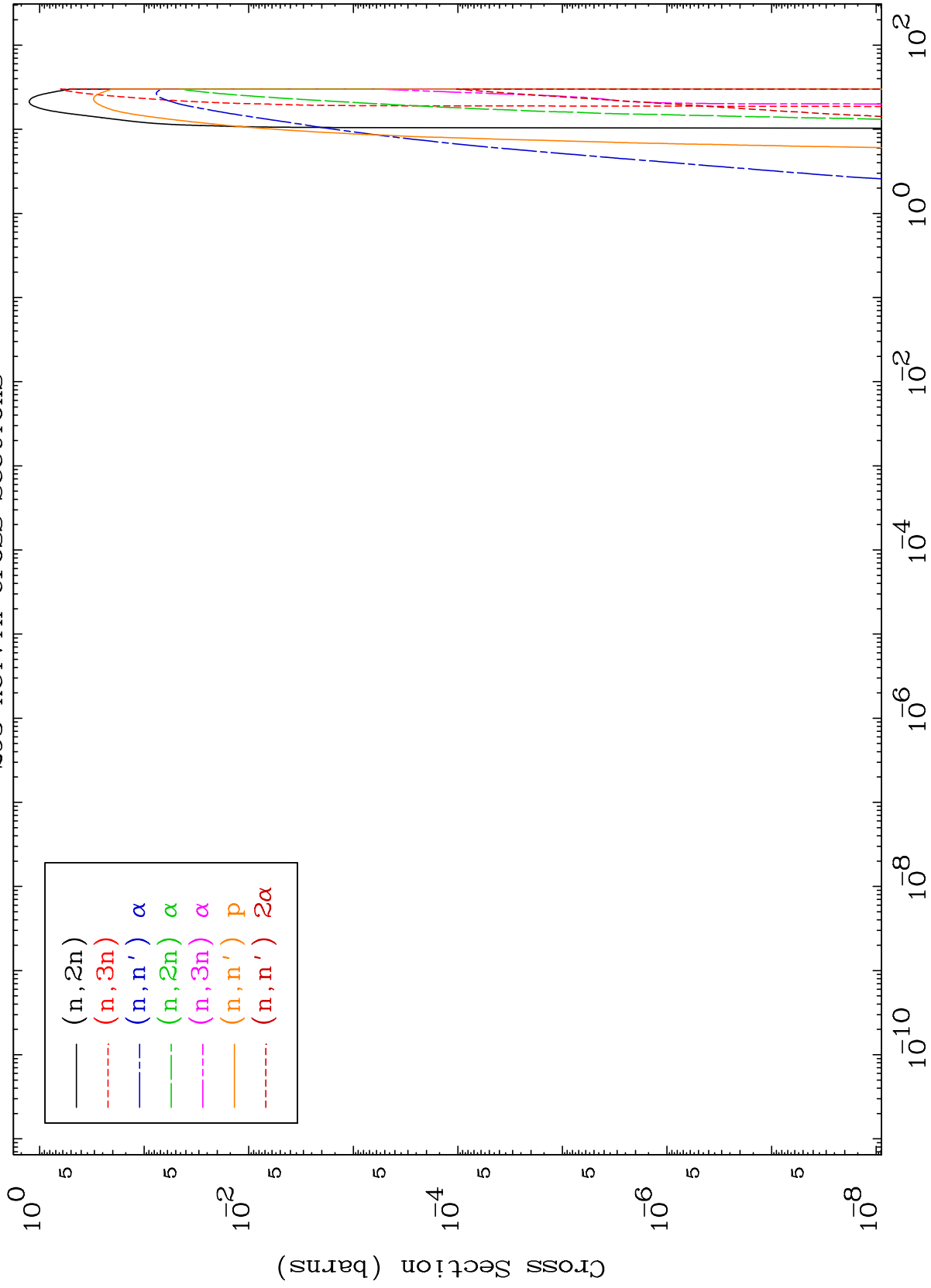
78-Pt-180

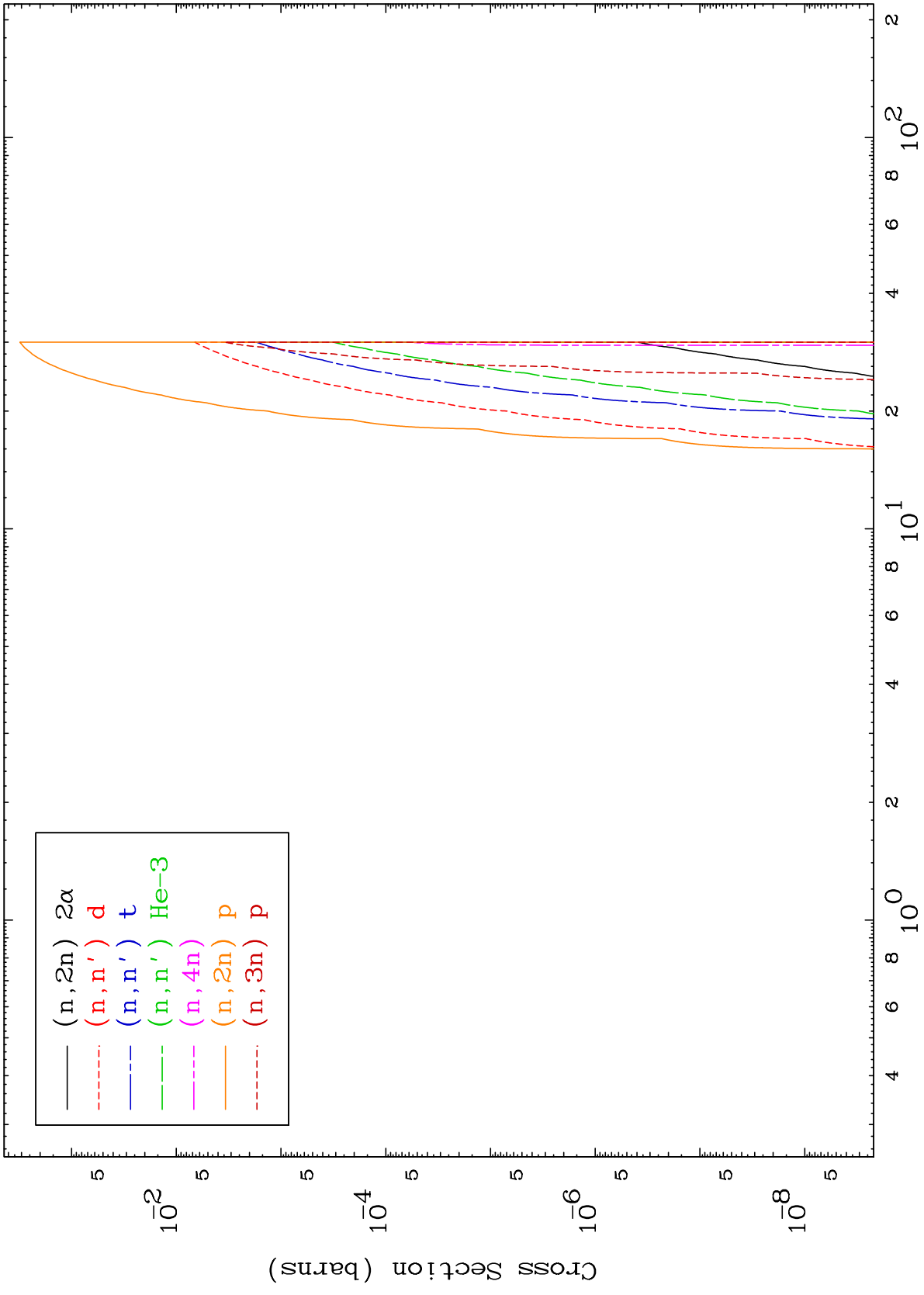


MAT 7795

Neutron Production
293 Kelvin Cross Sections

78-Pt-180

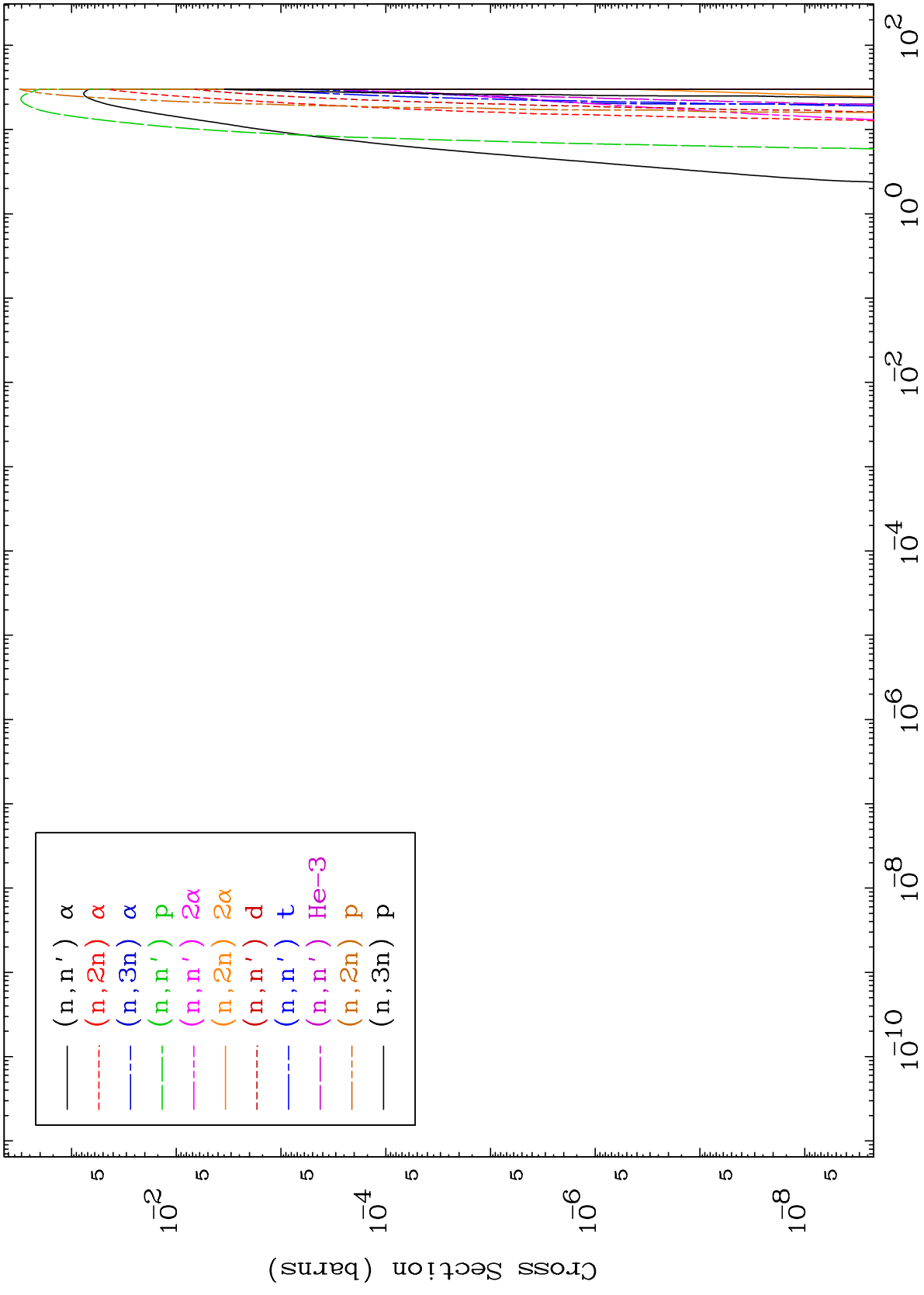




MAT 7795

Charged Particle
293 Kelvin Cross Sections

78-Pt-180



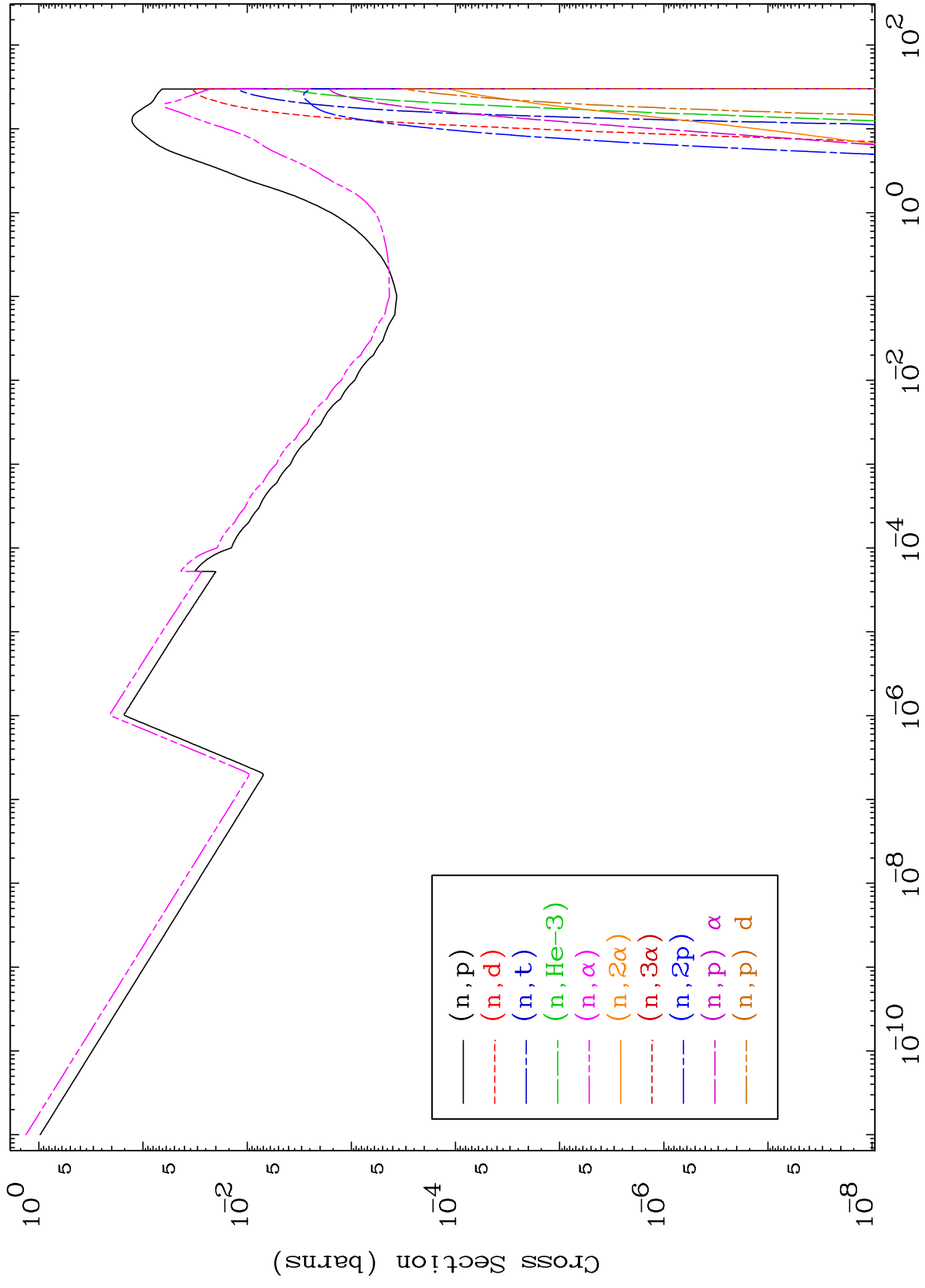
78-Pt-180

Incident Energy (MeV)

MAT 7795

Charged Particle
293 Kelvin Cross Sections

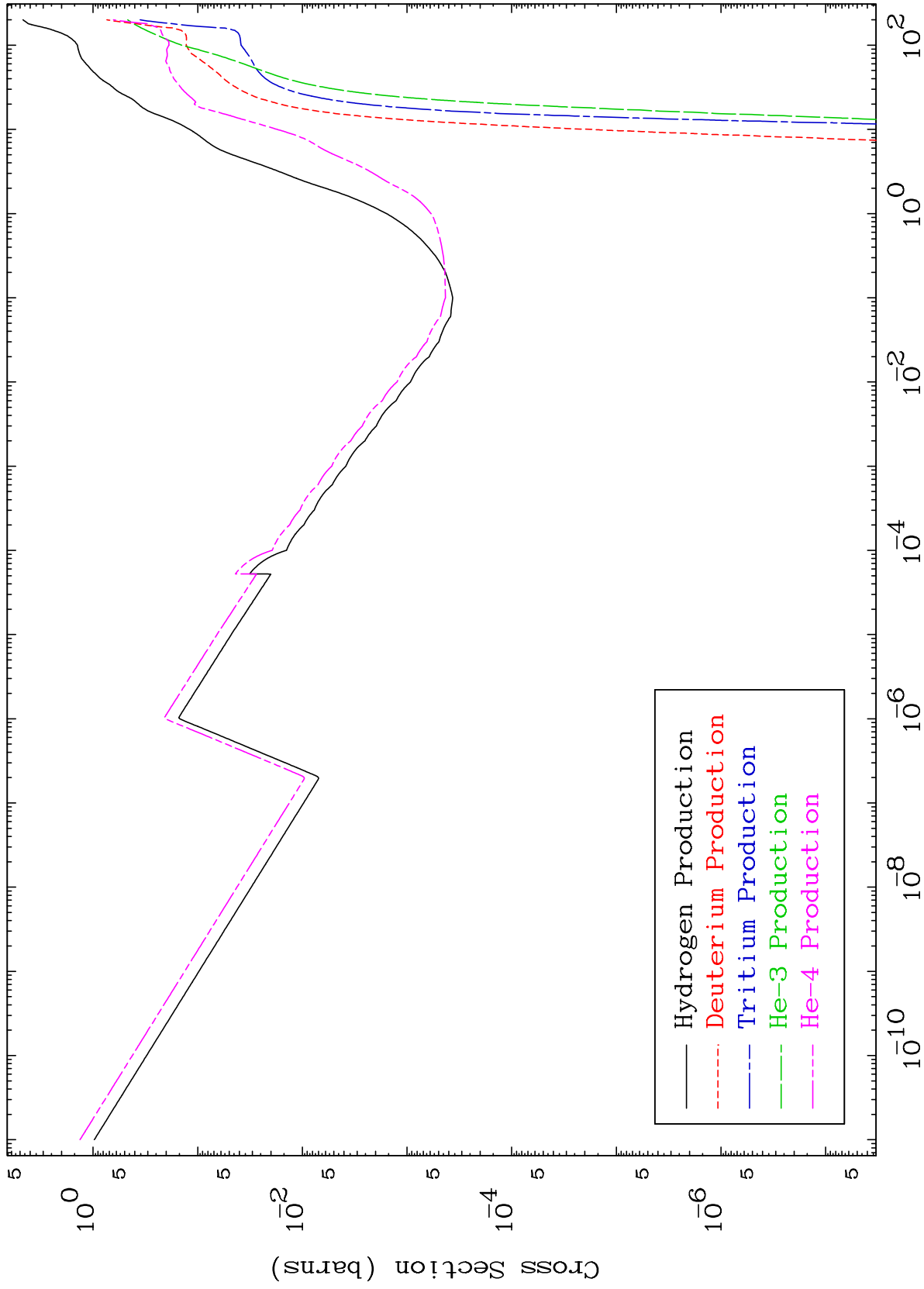
78-Pt-180



MAT 7795

Particle Production
293 Kelvin Cross Sections

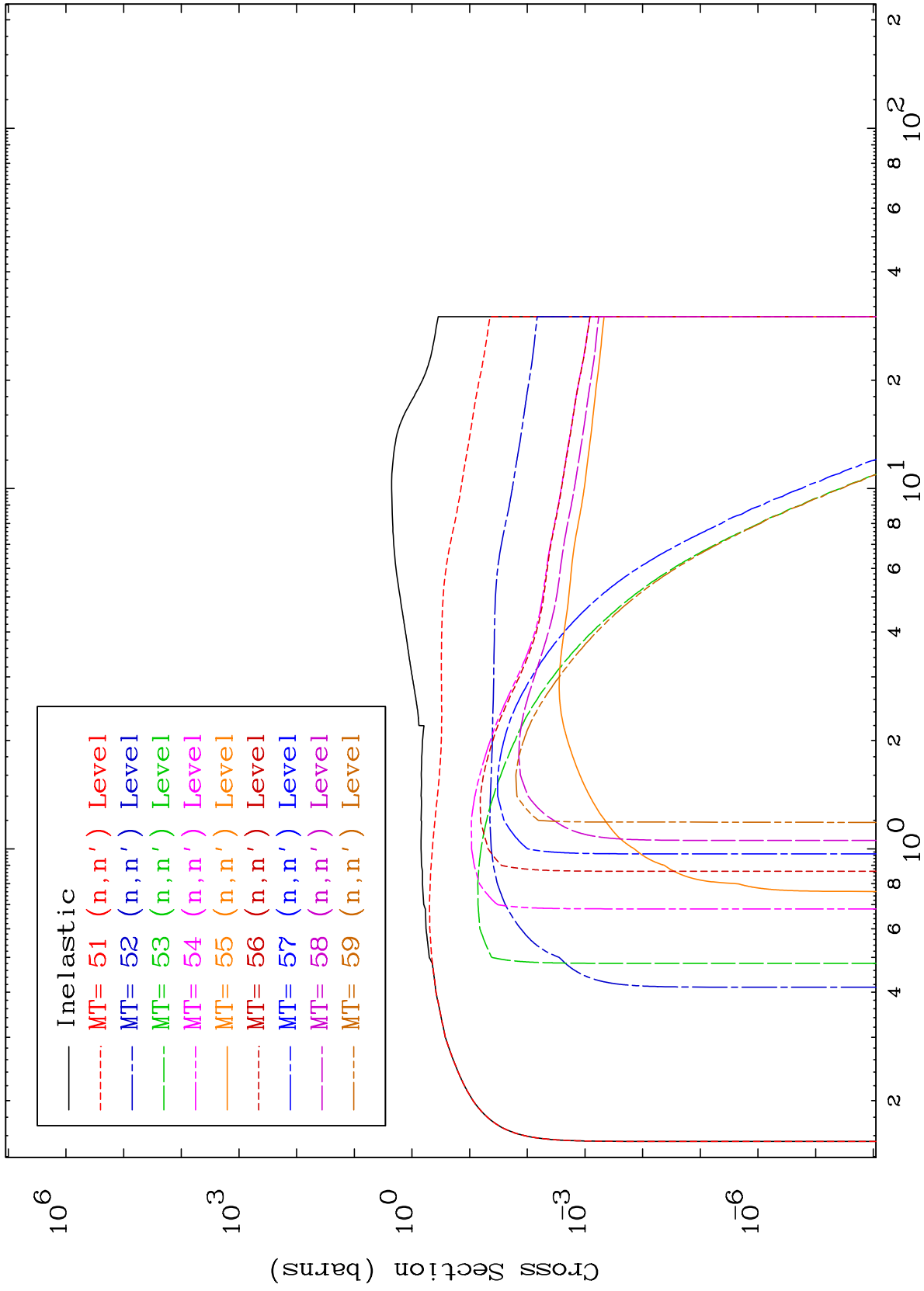
78-Pt-180



MAT 7795

293 Kelvin Cross Sections
(n,n') Level

78-Pt-180

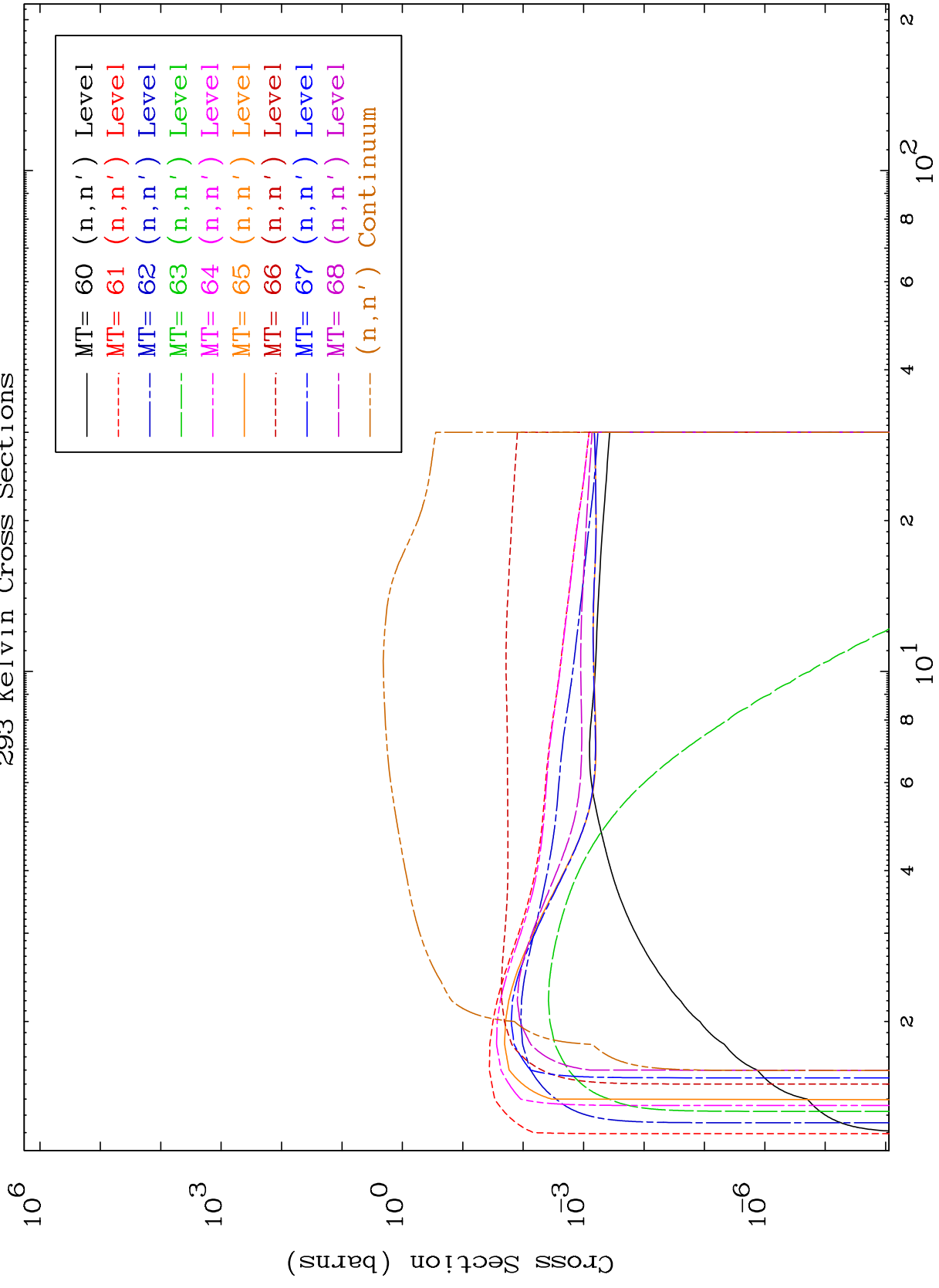


MAT 7795

(n,n') Level

78-Pt-180

293 Kelvin Cross Sections



8

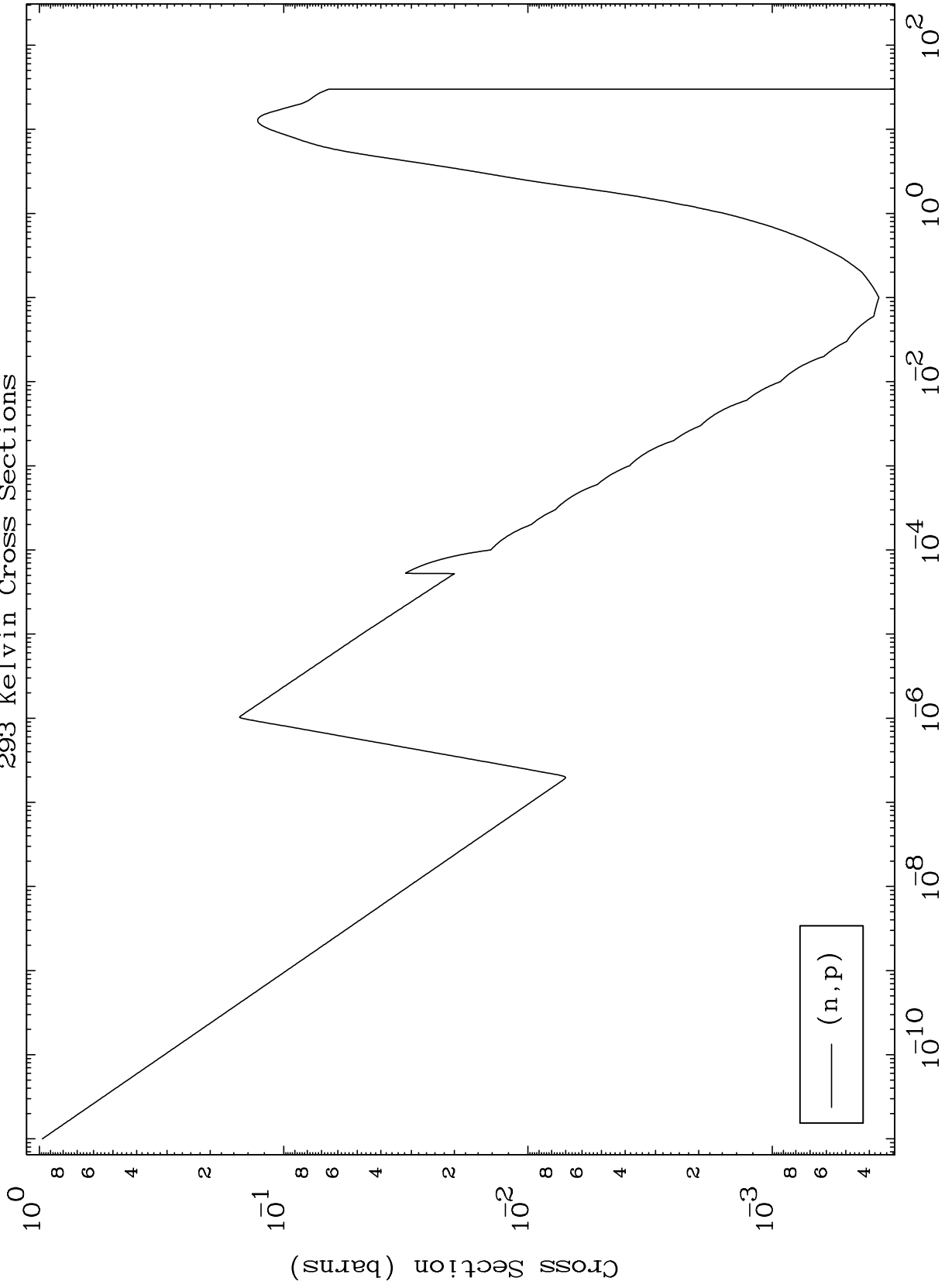
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,p) Levels
293 Kelvin Cross Sections

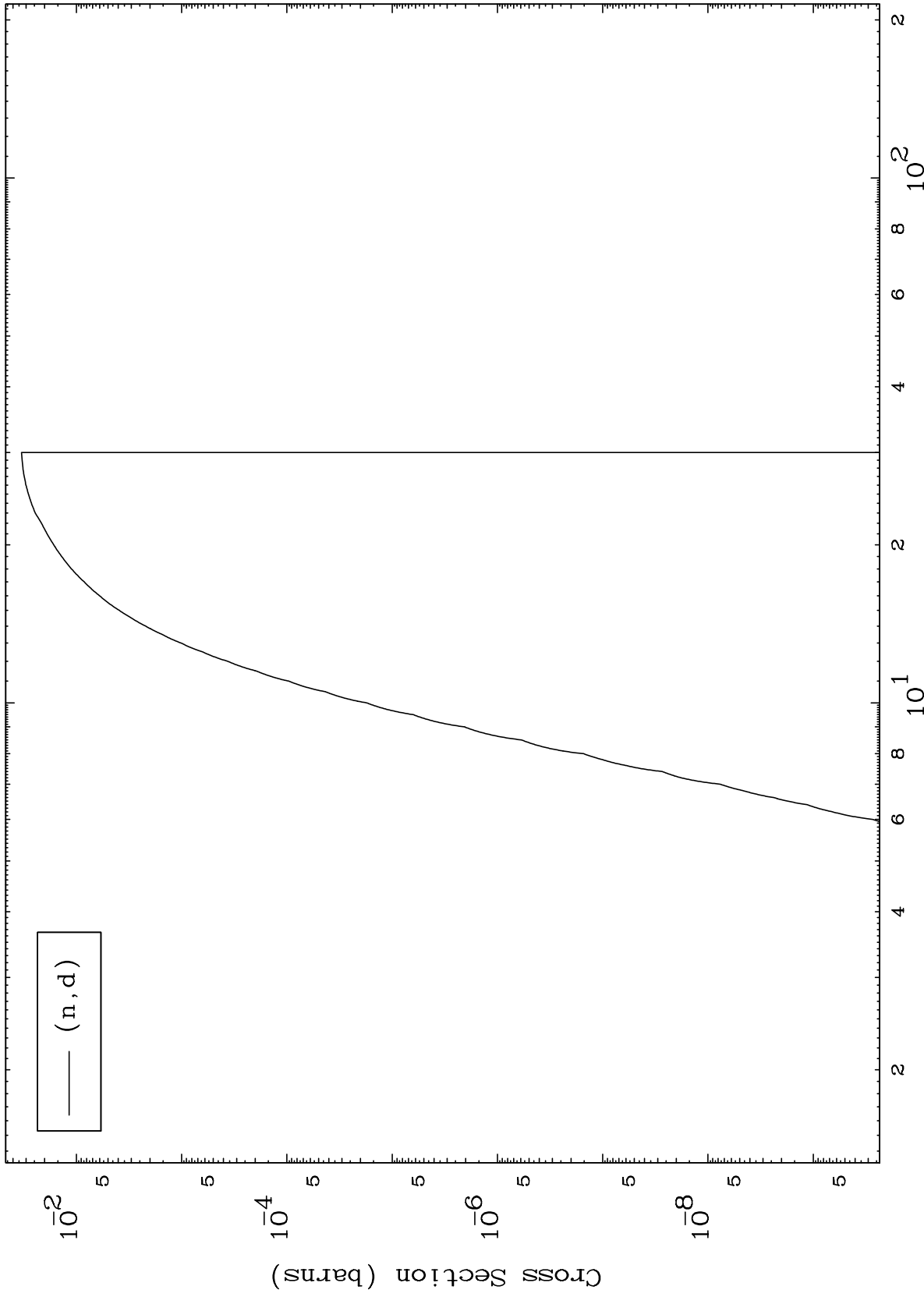
78-Pt-180



MAT 7795

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-180



10

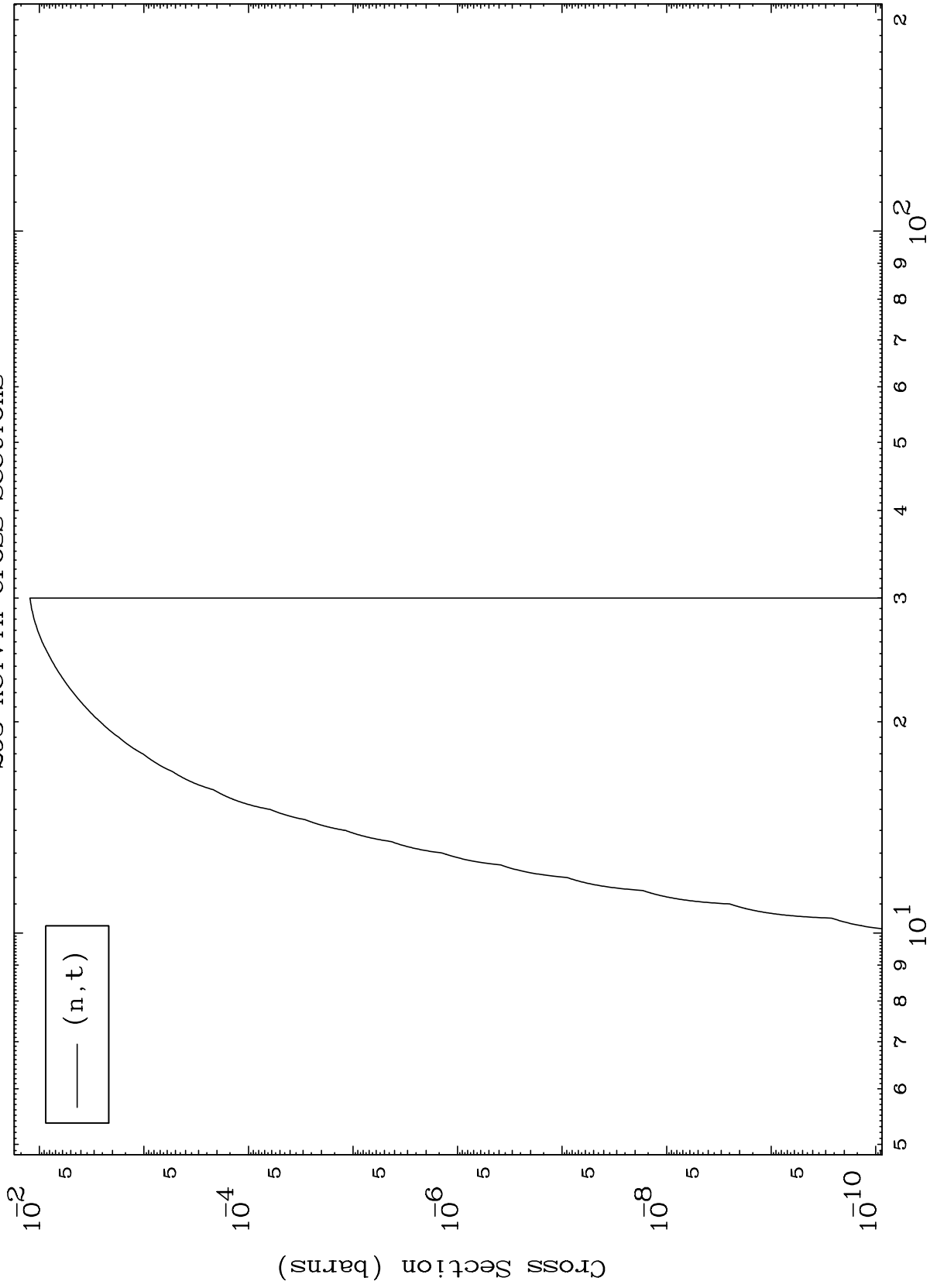
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-180



11

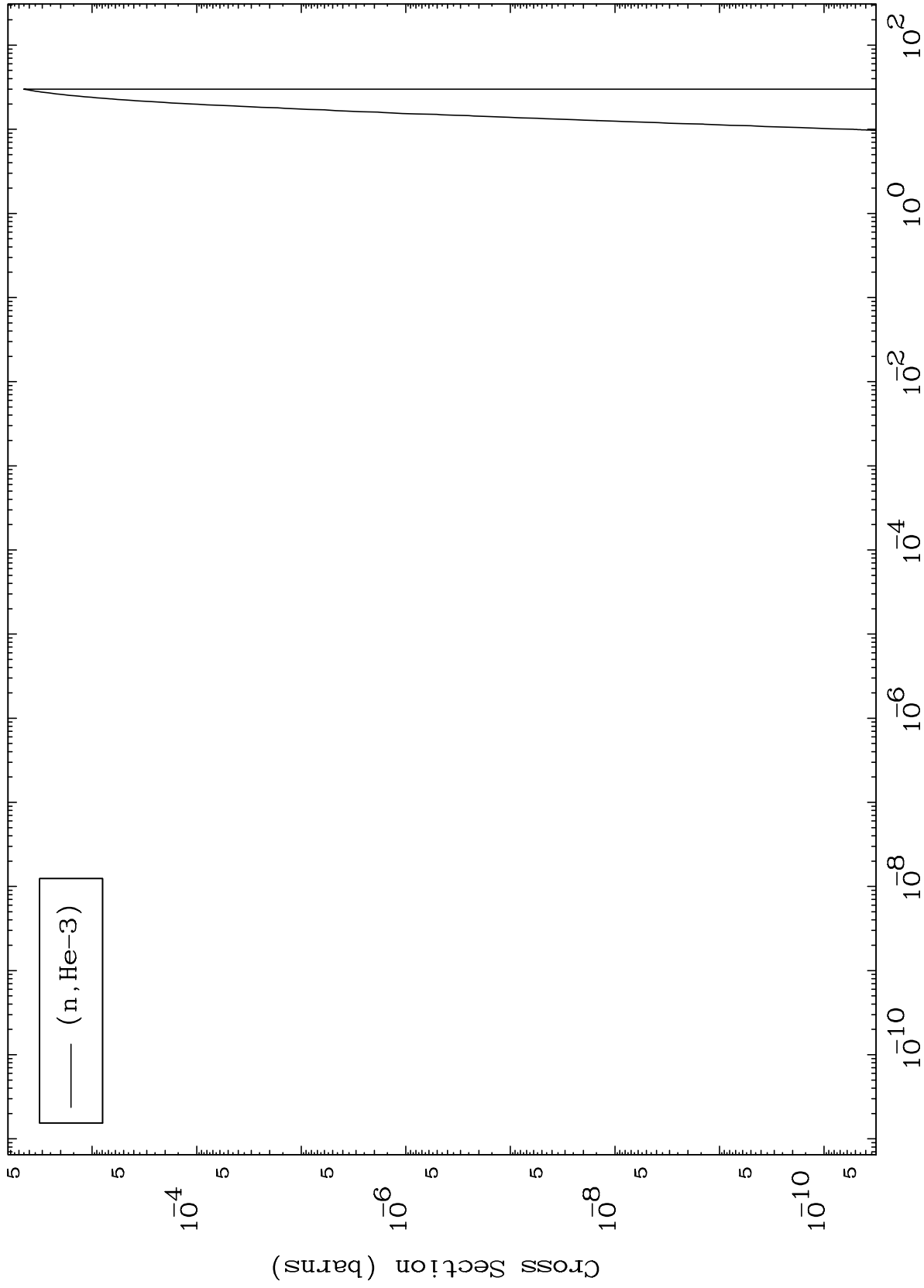
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-180



12

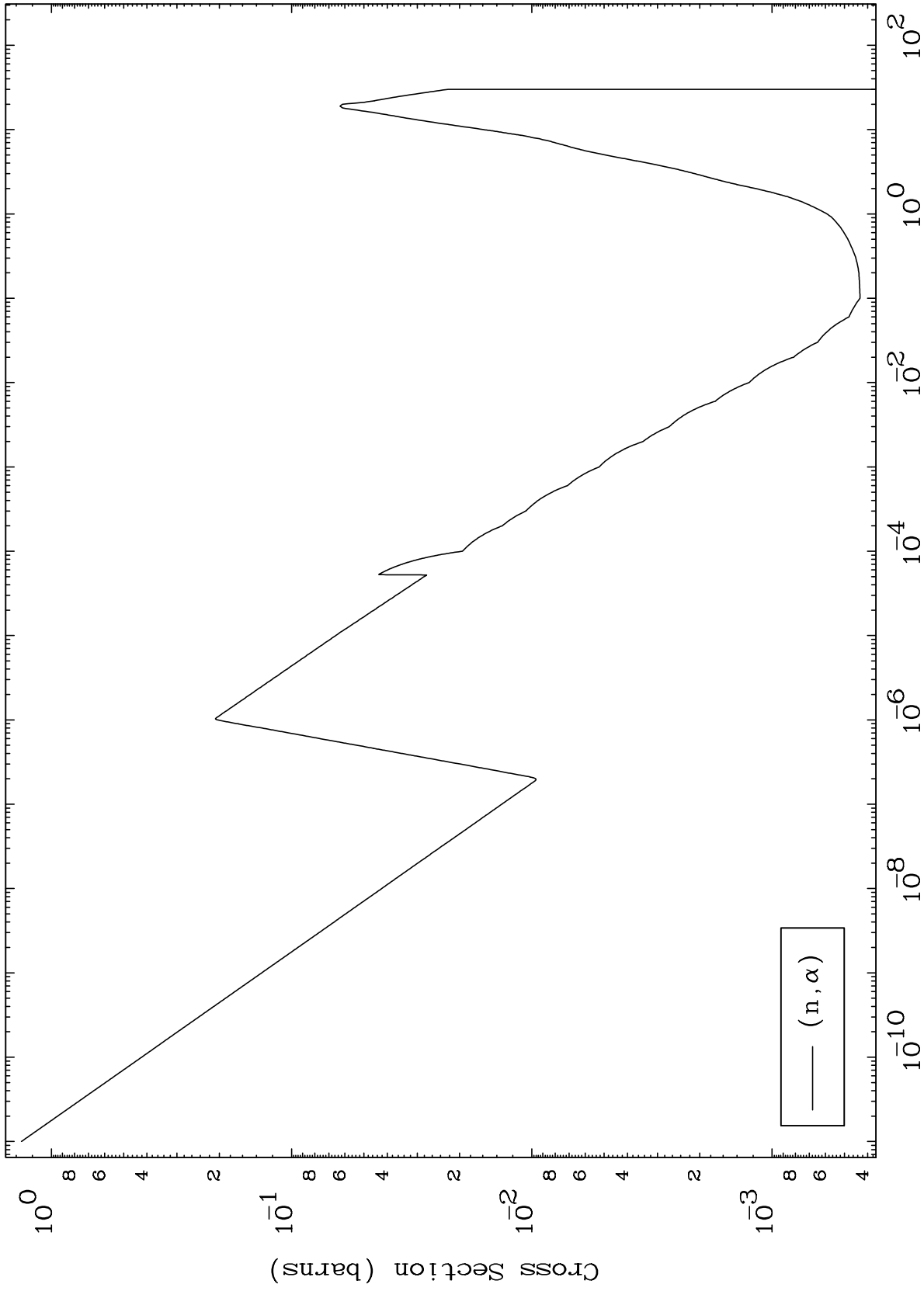
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,α) Levels
293 Kelvin Cross Sections

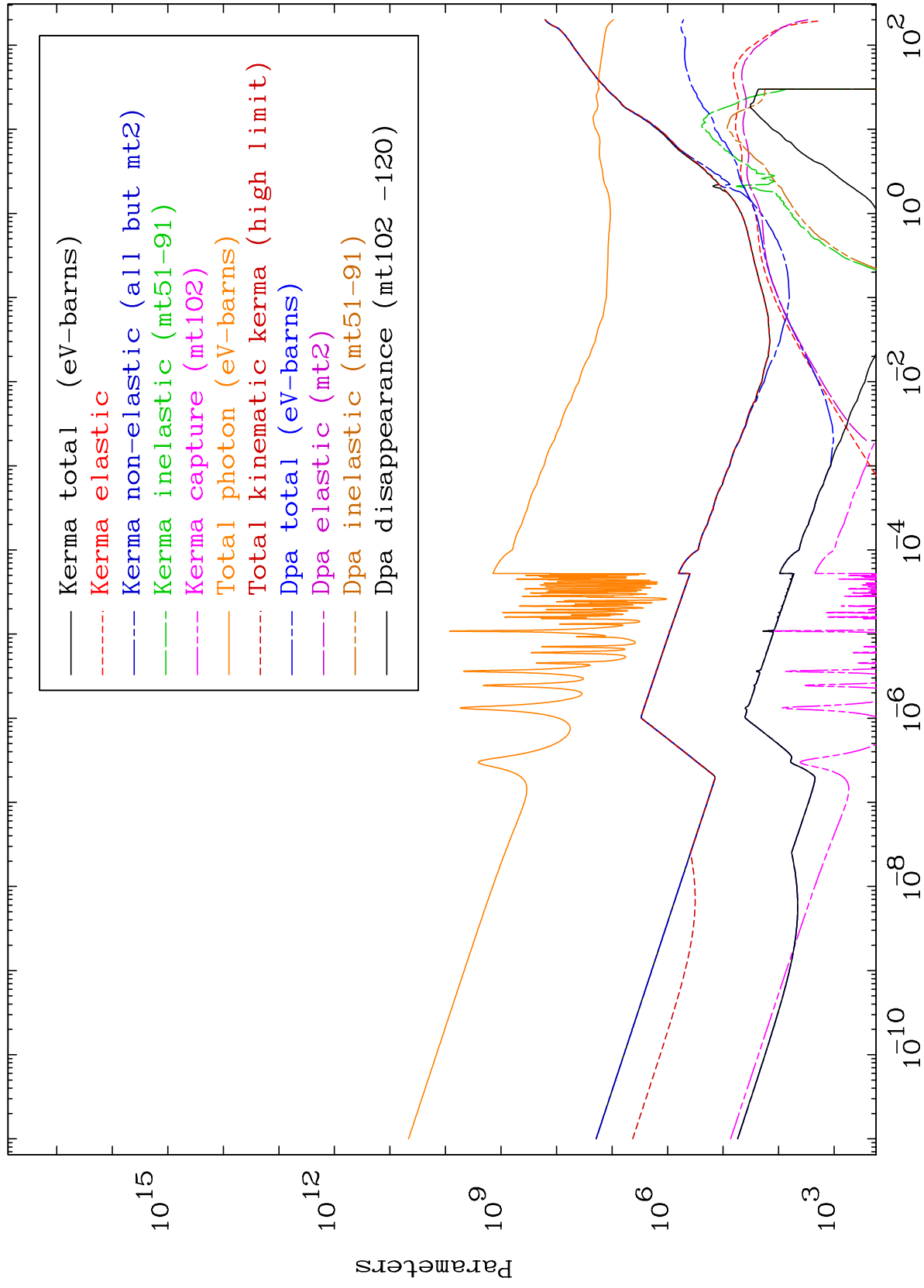
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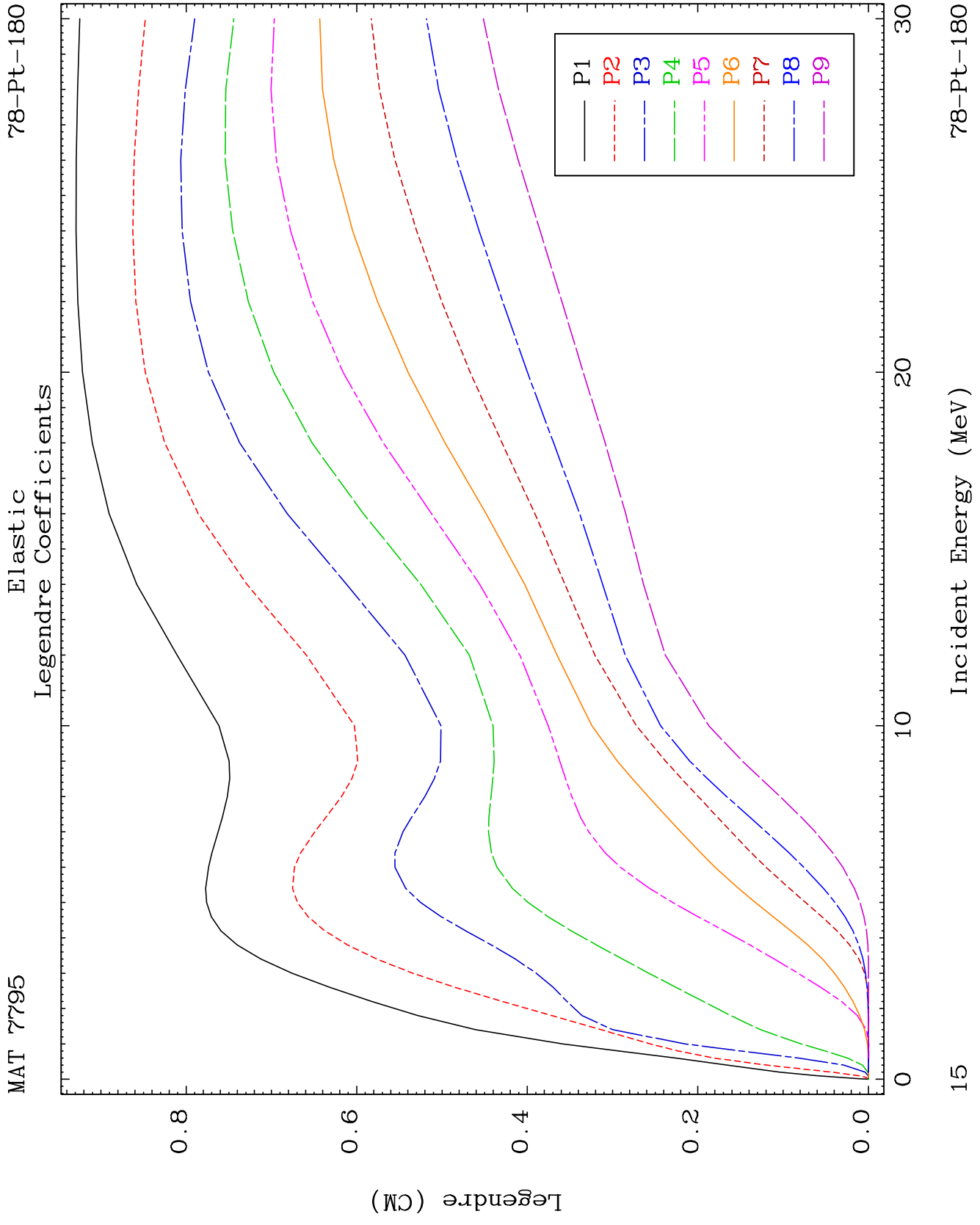


13

Incident Energy (MeV)

78-Pt-180

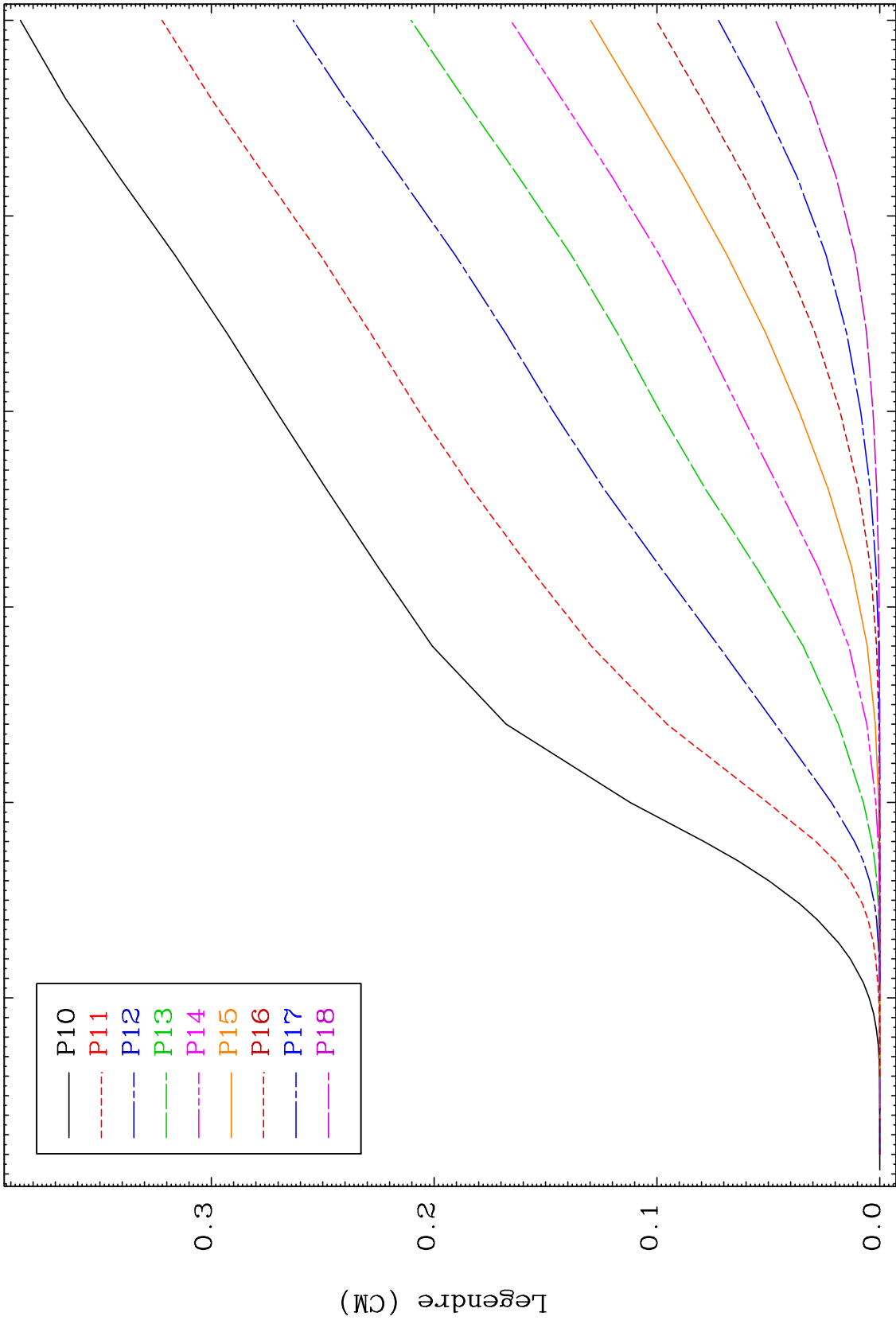




MAT 7795

Elastic Legendre Coefficients

78-Pt-180



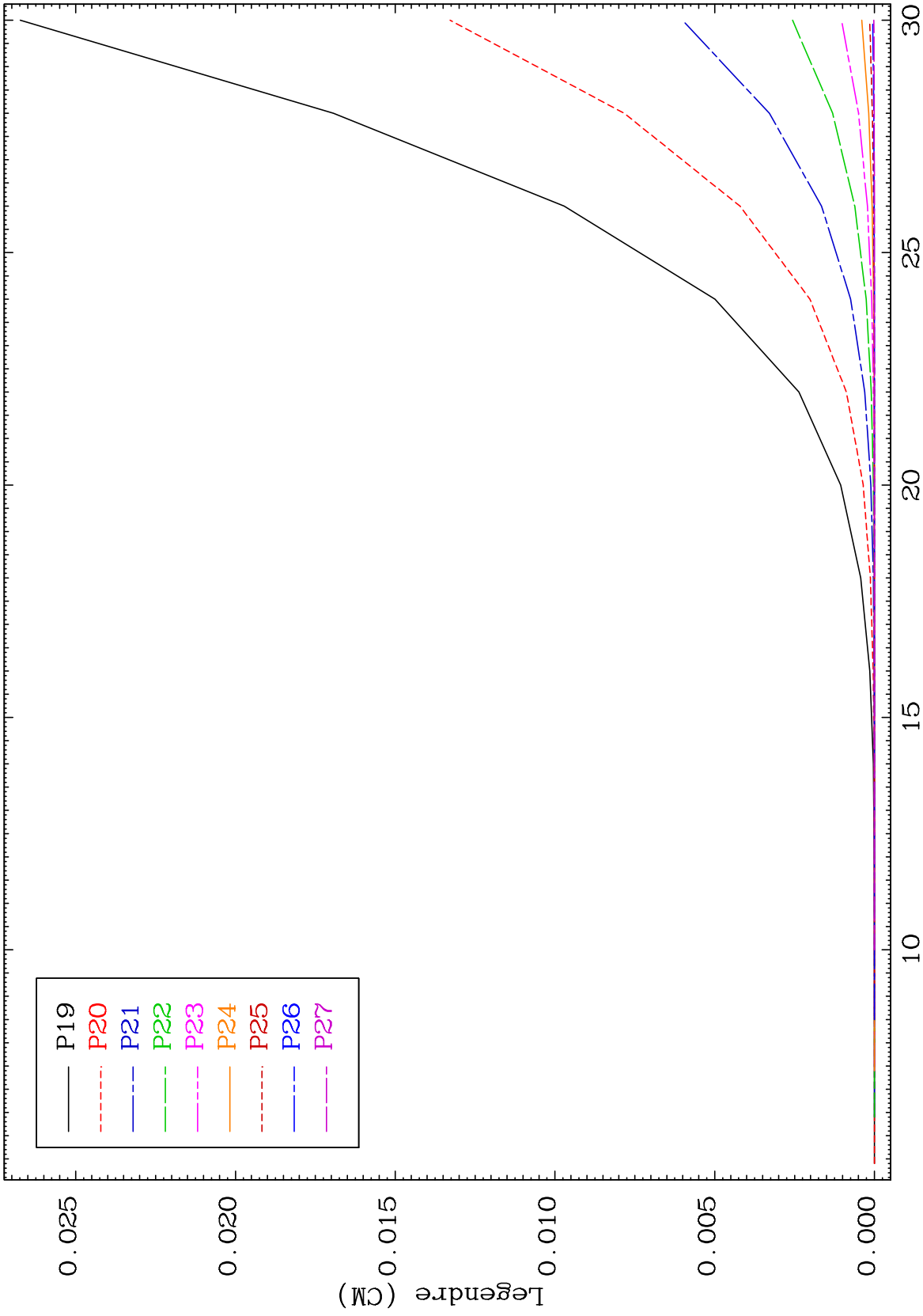
16

78-Pt-180

MAT 7795

Elastic
Legendre Coefficients

78-Pt-180



17

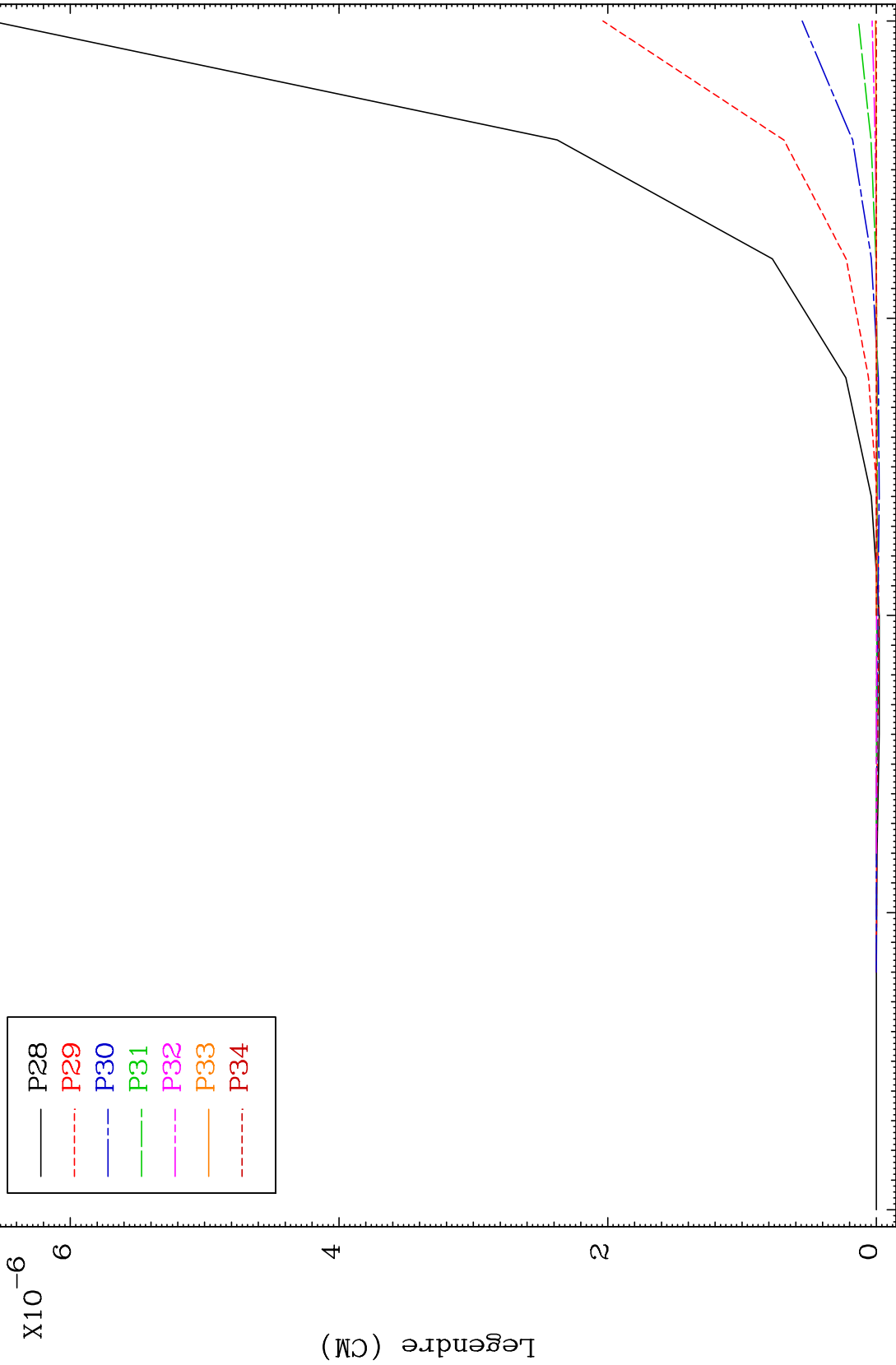
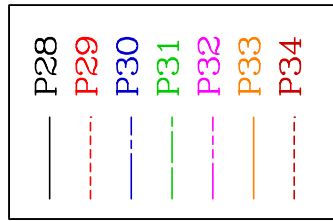
Incident Energy (MeV)

78-Pt-180

MAT 7795

Elastic Legendre Coefficients

78-Pt-180



18

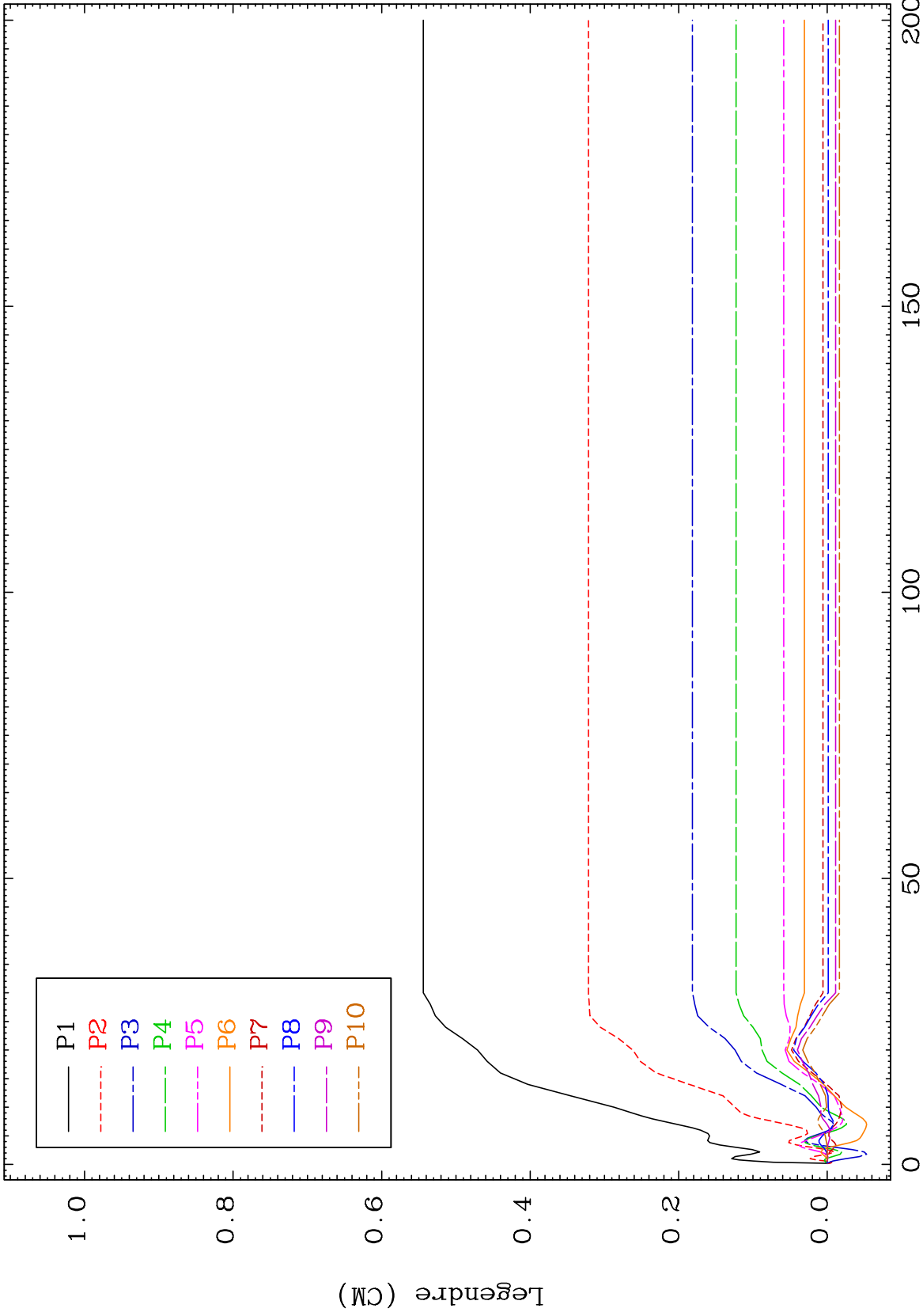
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



19

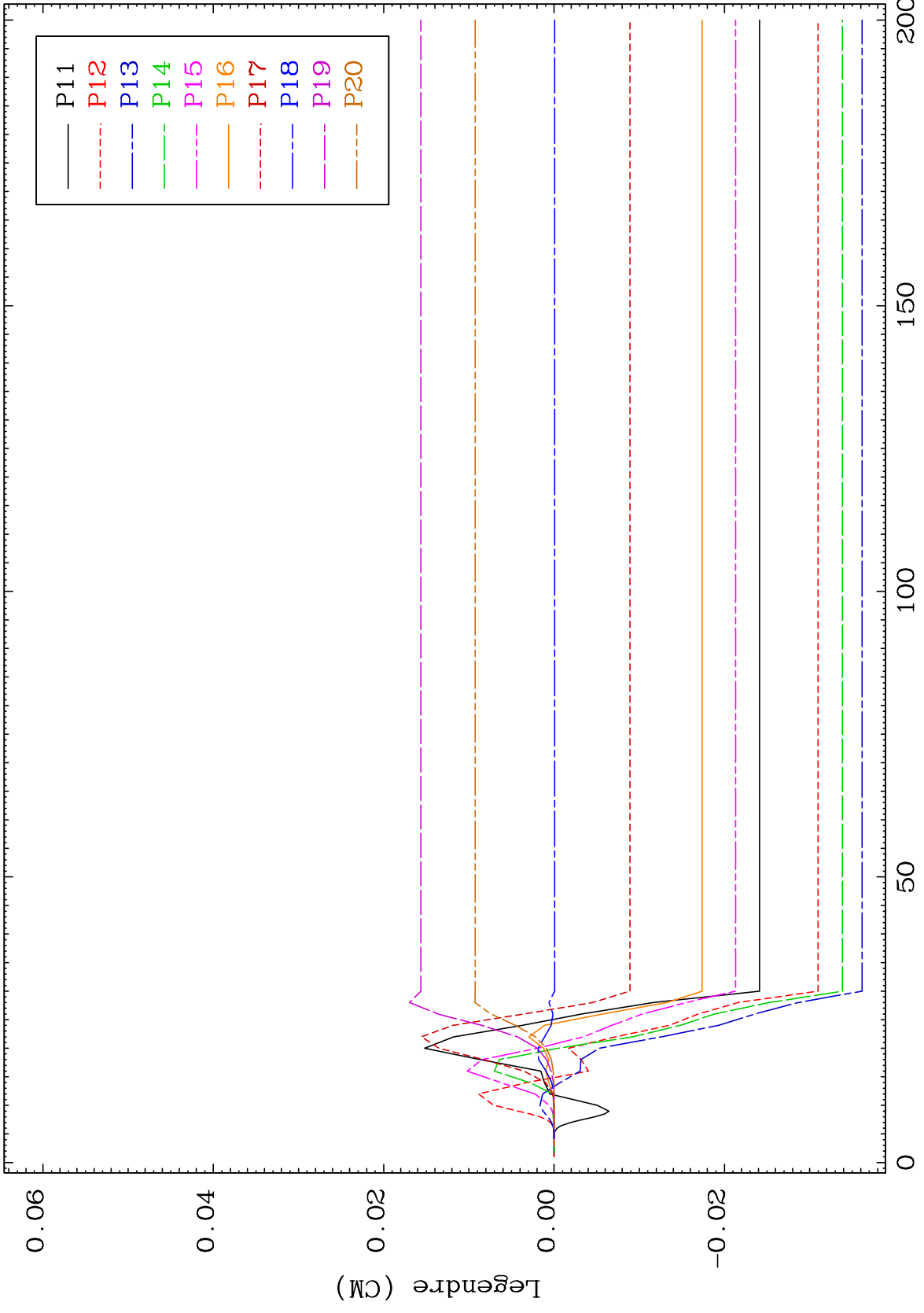
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



20

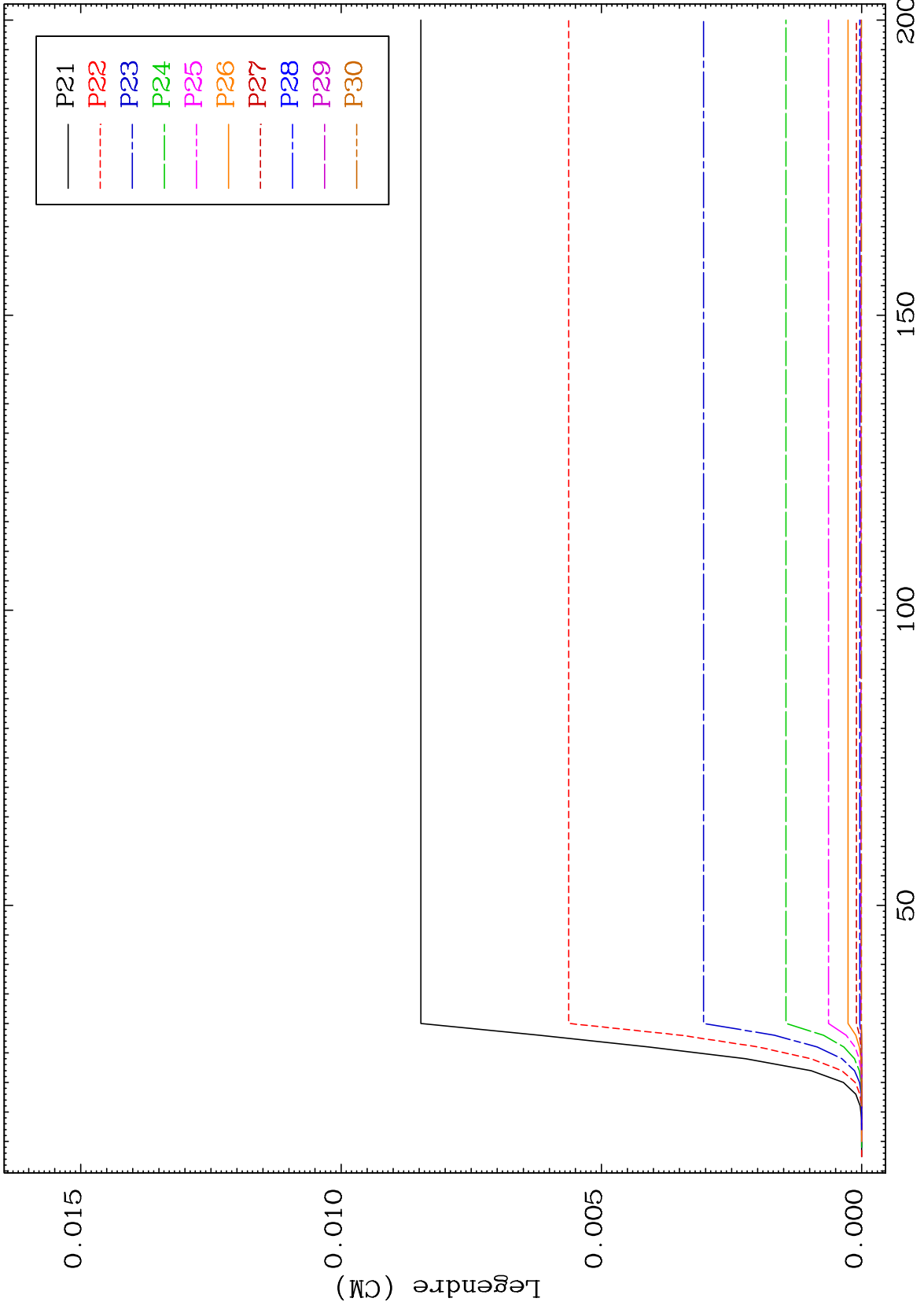
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



21

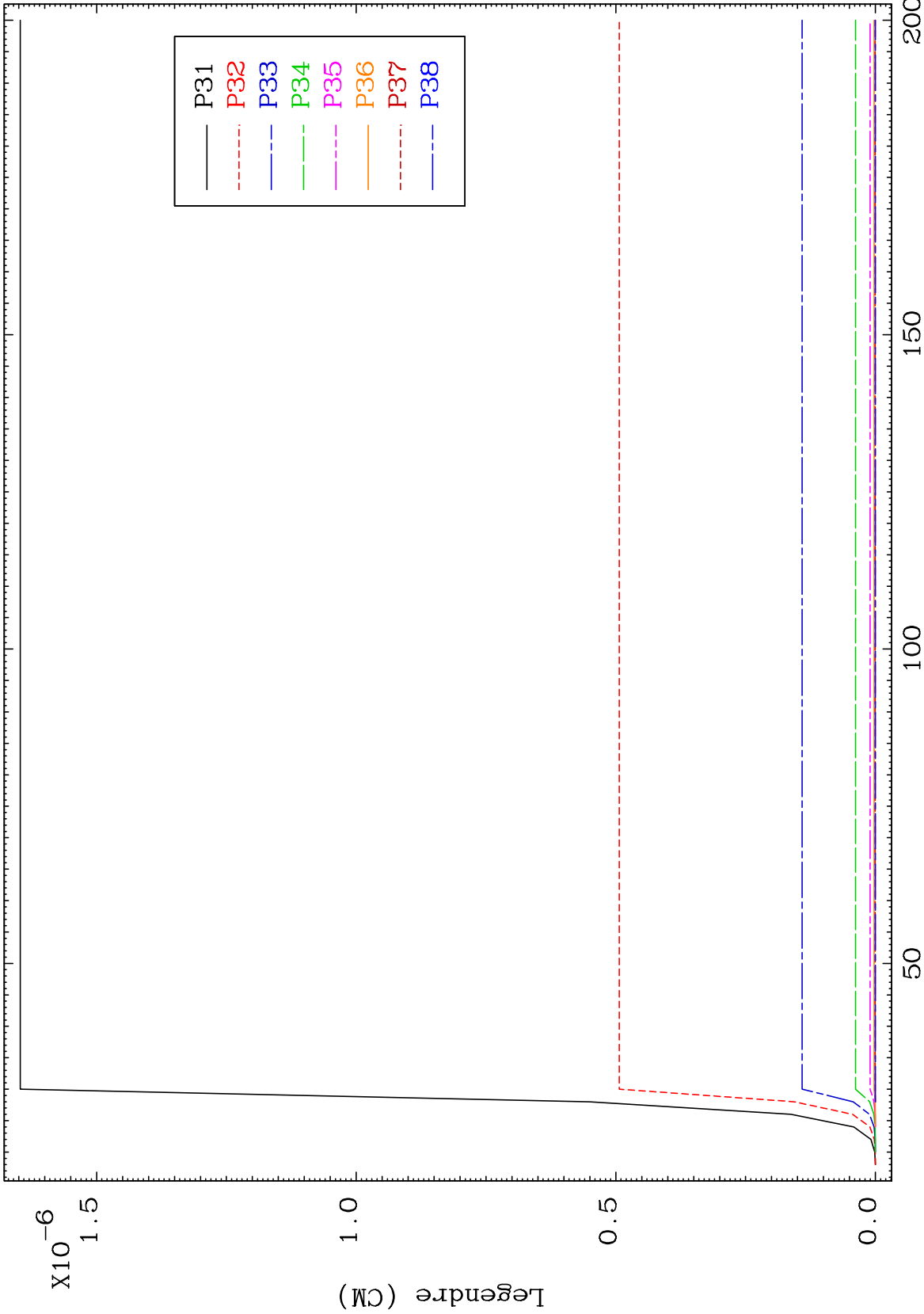
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



22

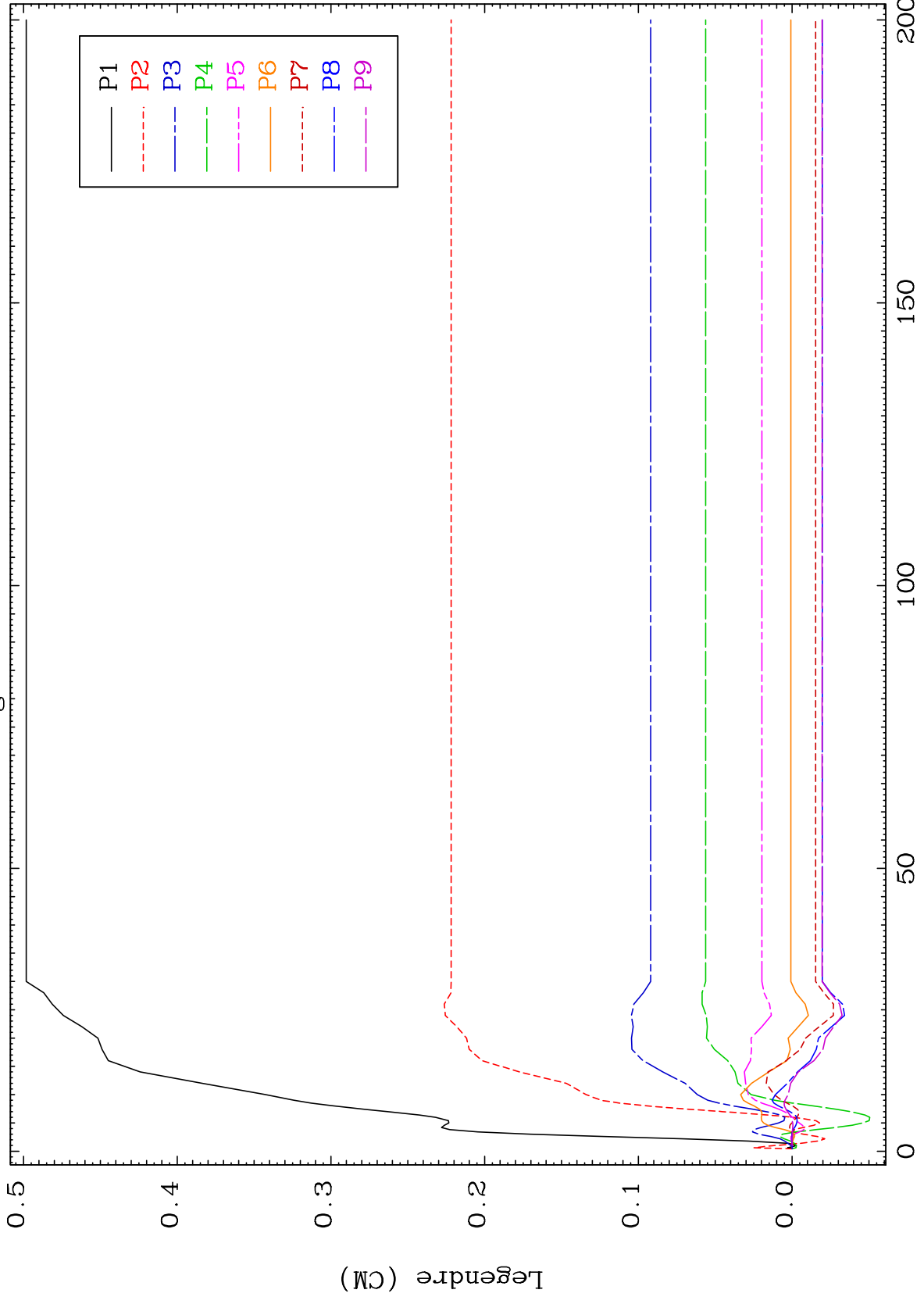
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



23

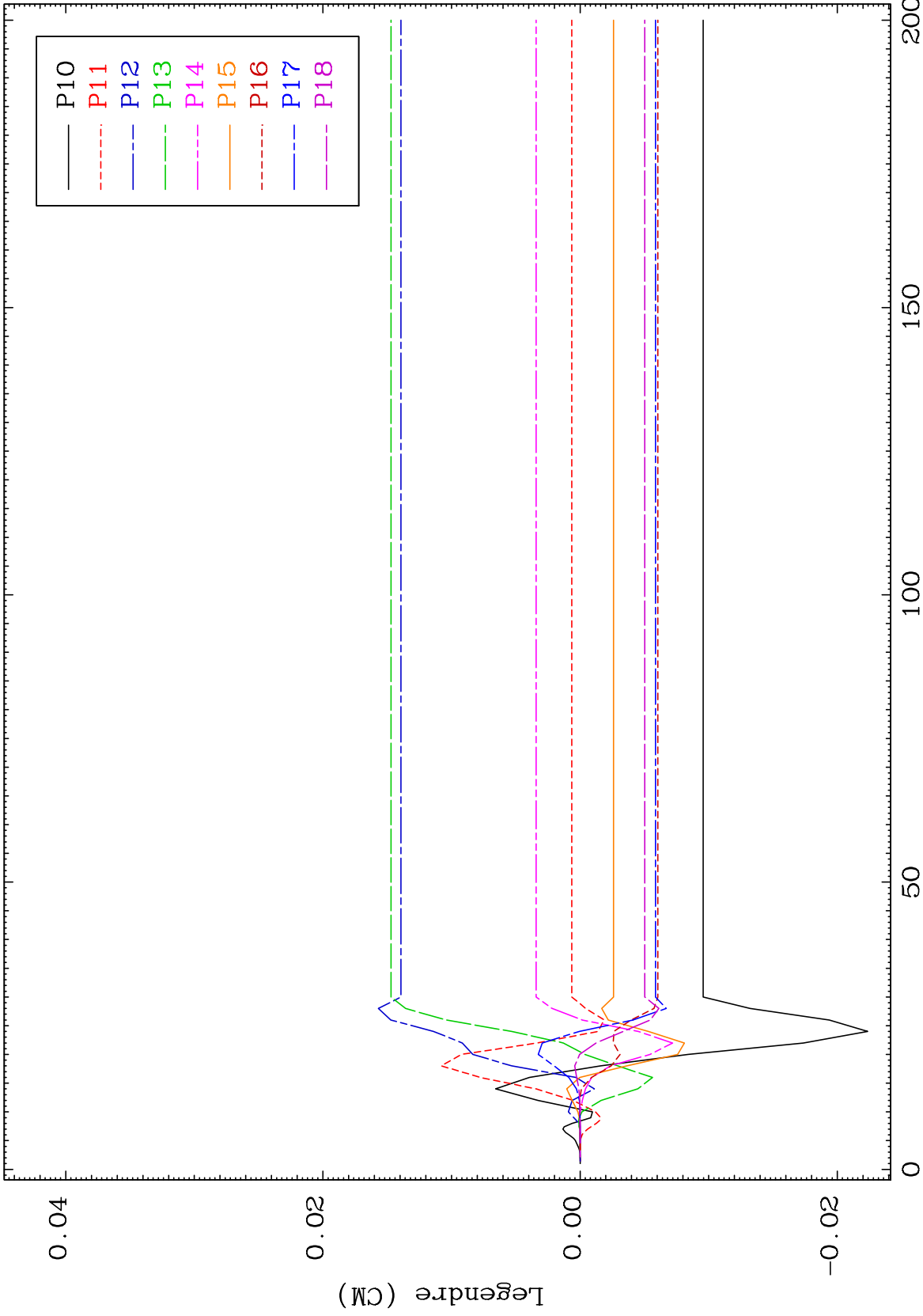
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



24

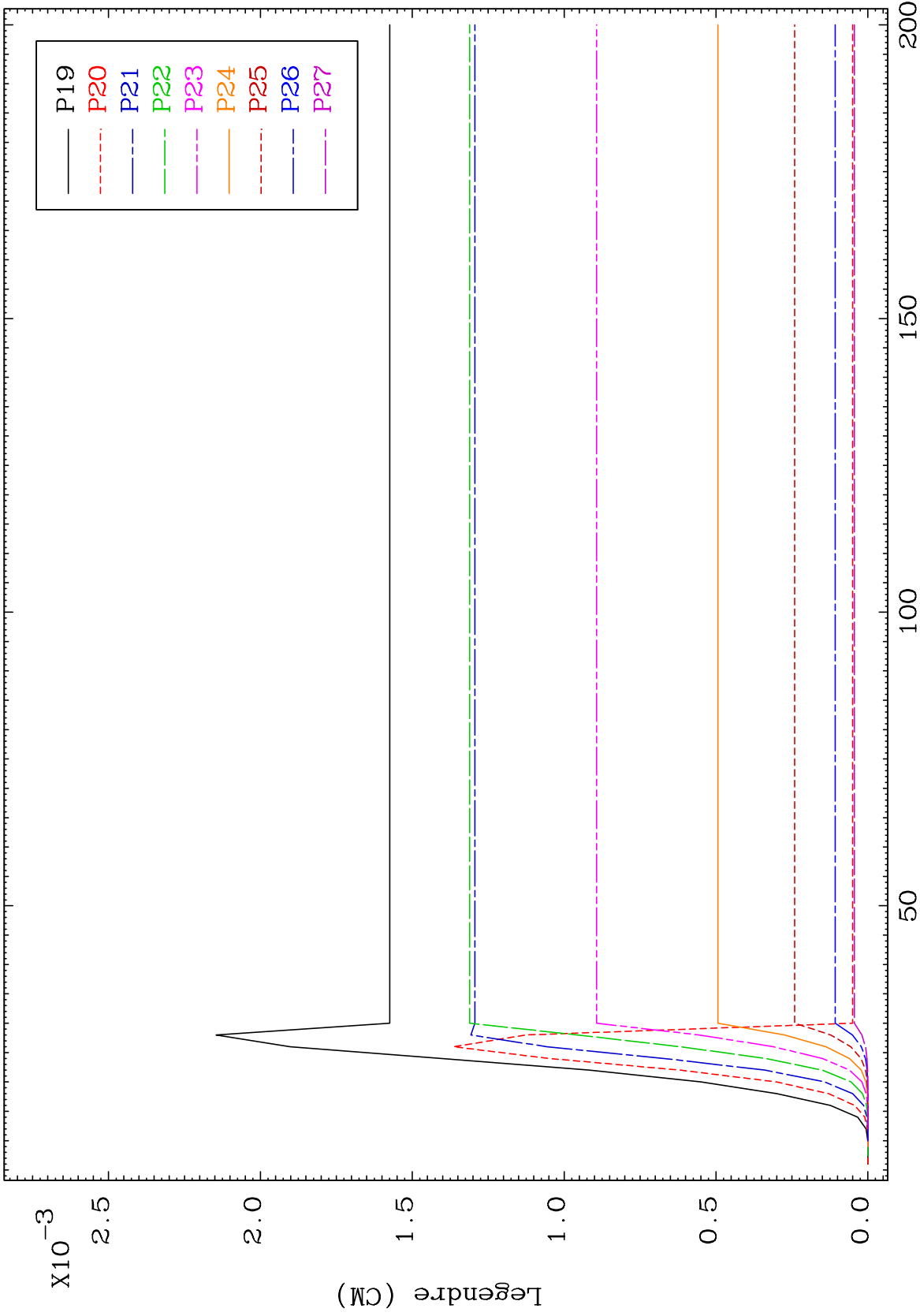
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



25

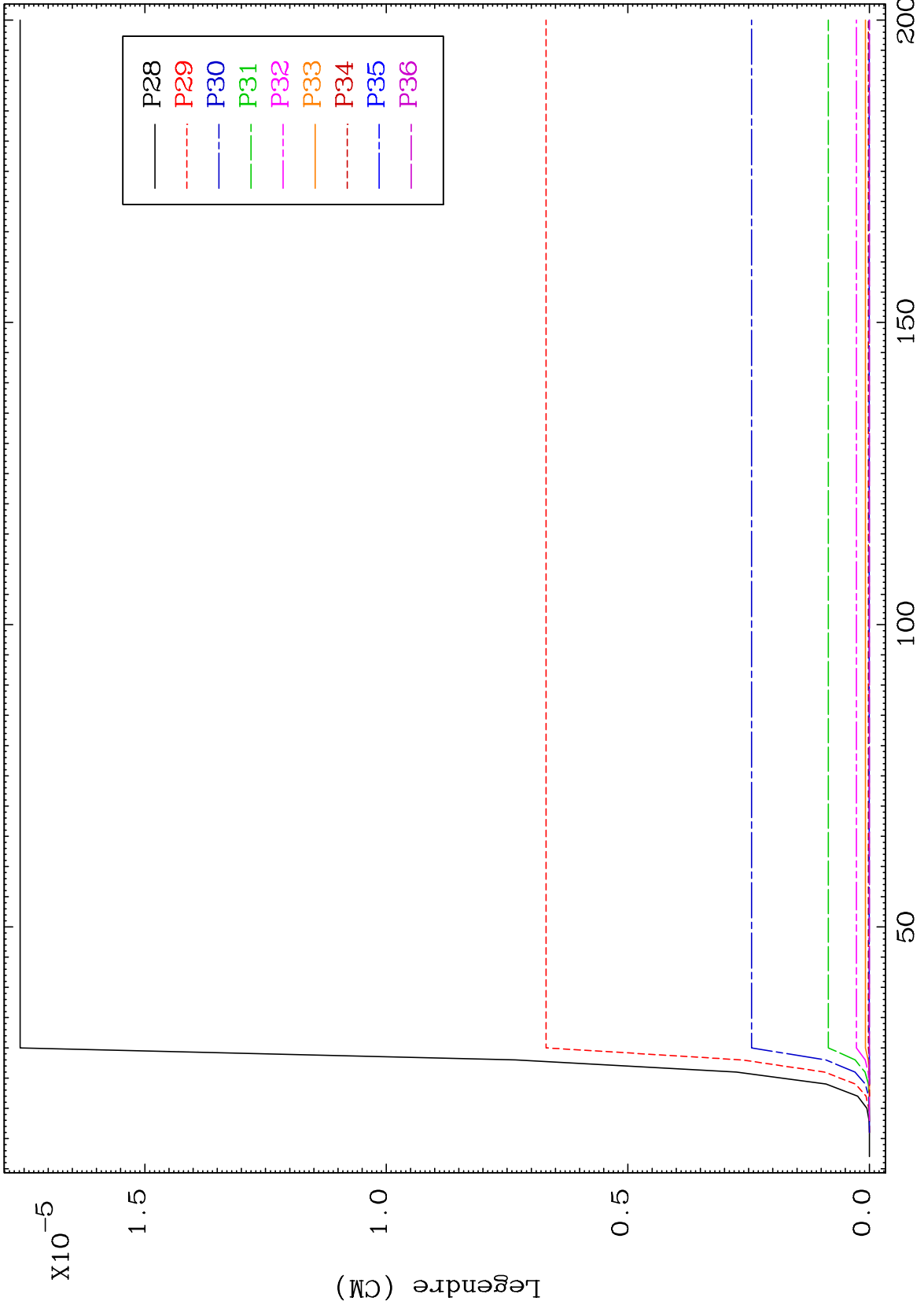
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

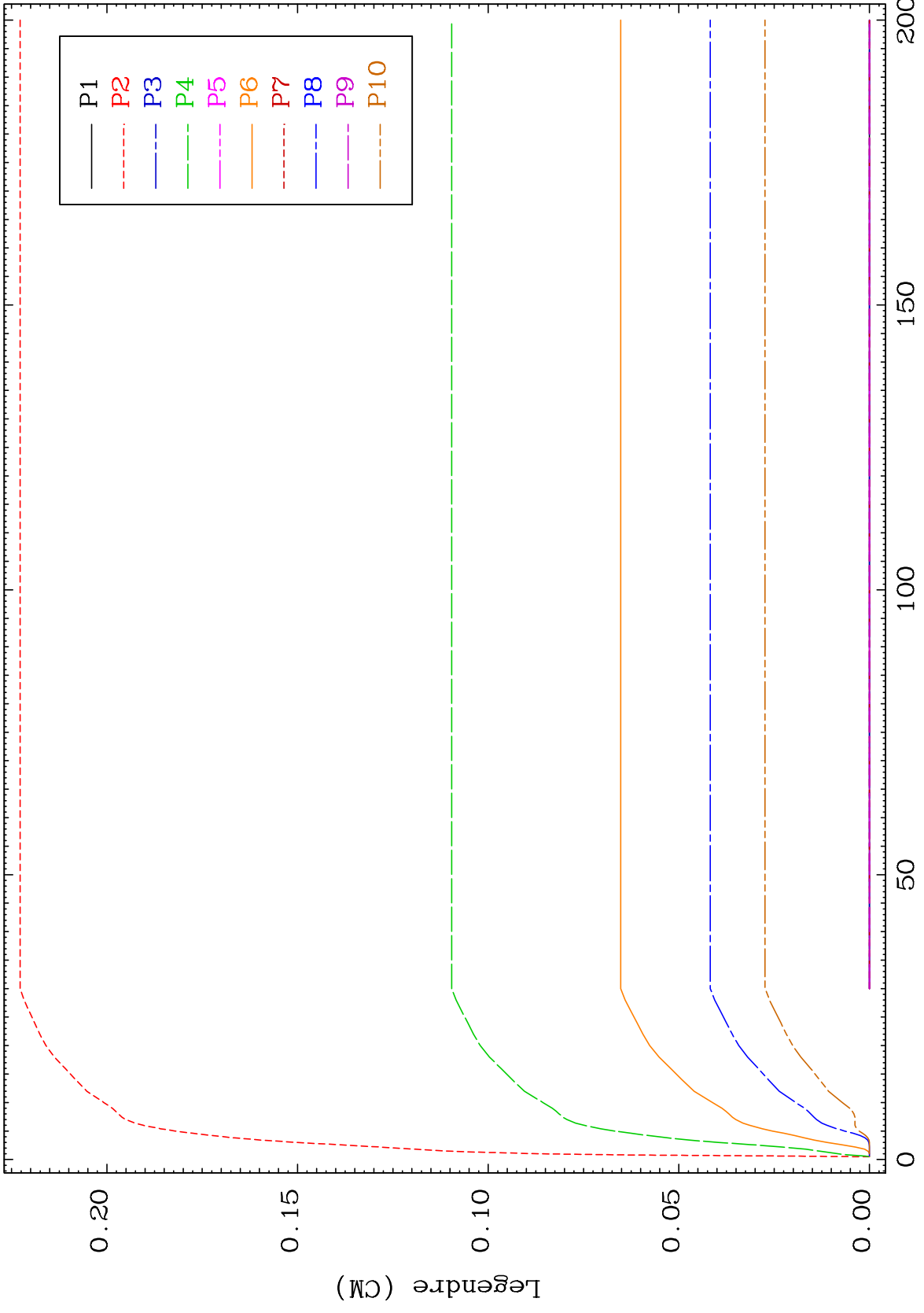


26

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 53 (n,n') Level Legendre Coefficients 78-Pt-180

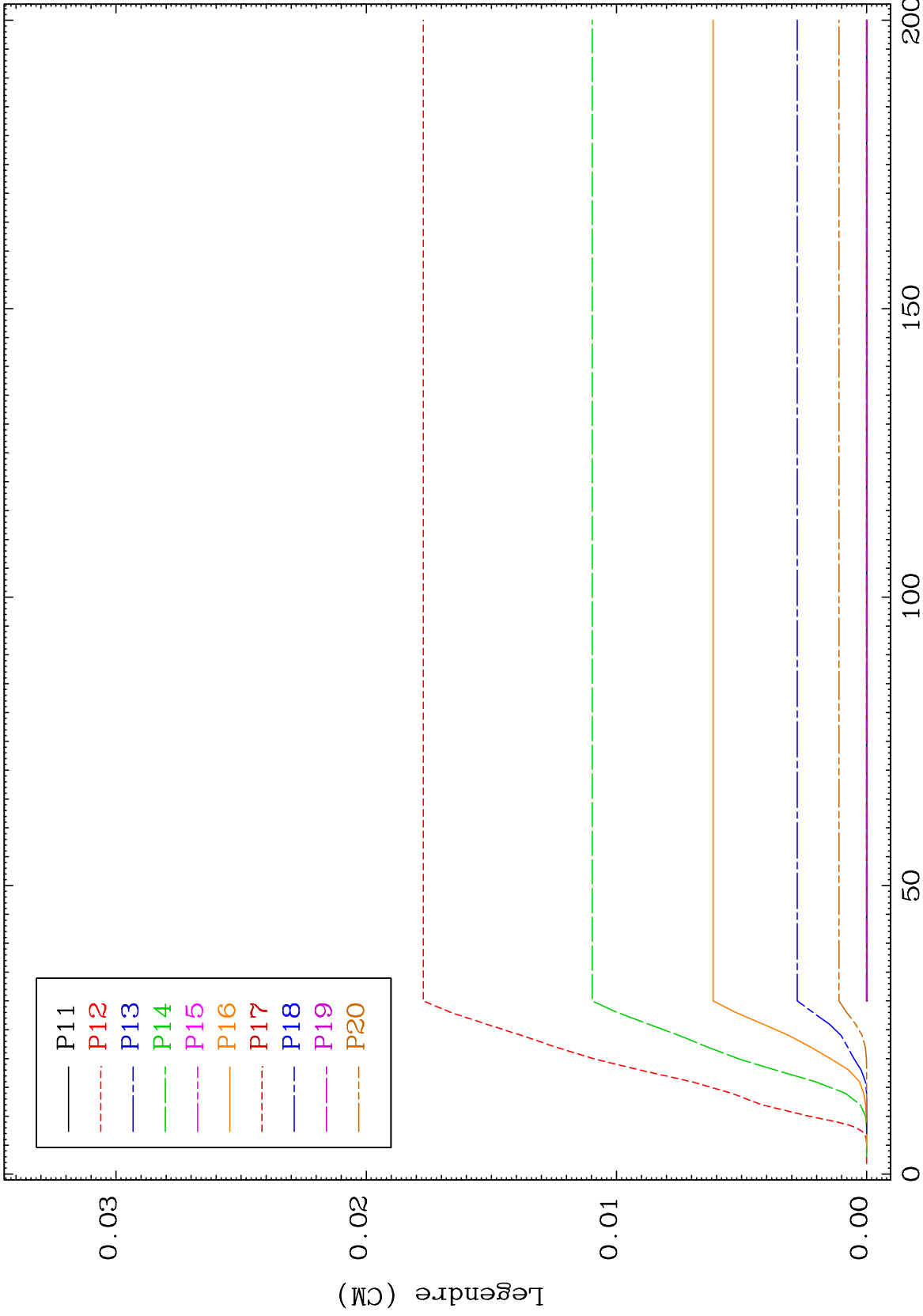


27 Incident Energy (MeV) 78-Pt-180

MAT 7795

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

78-Pt-180



28

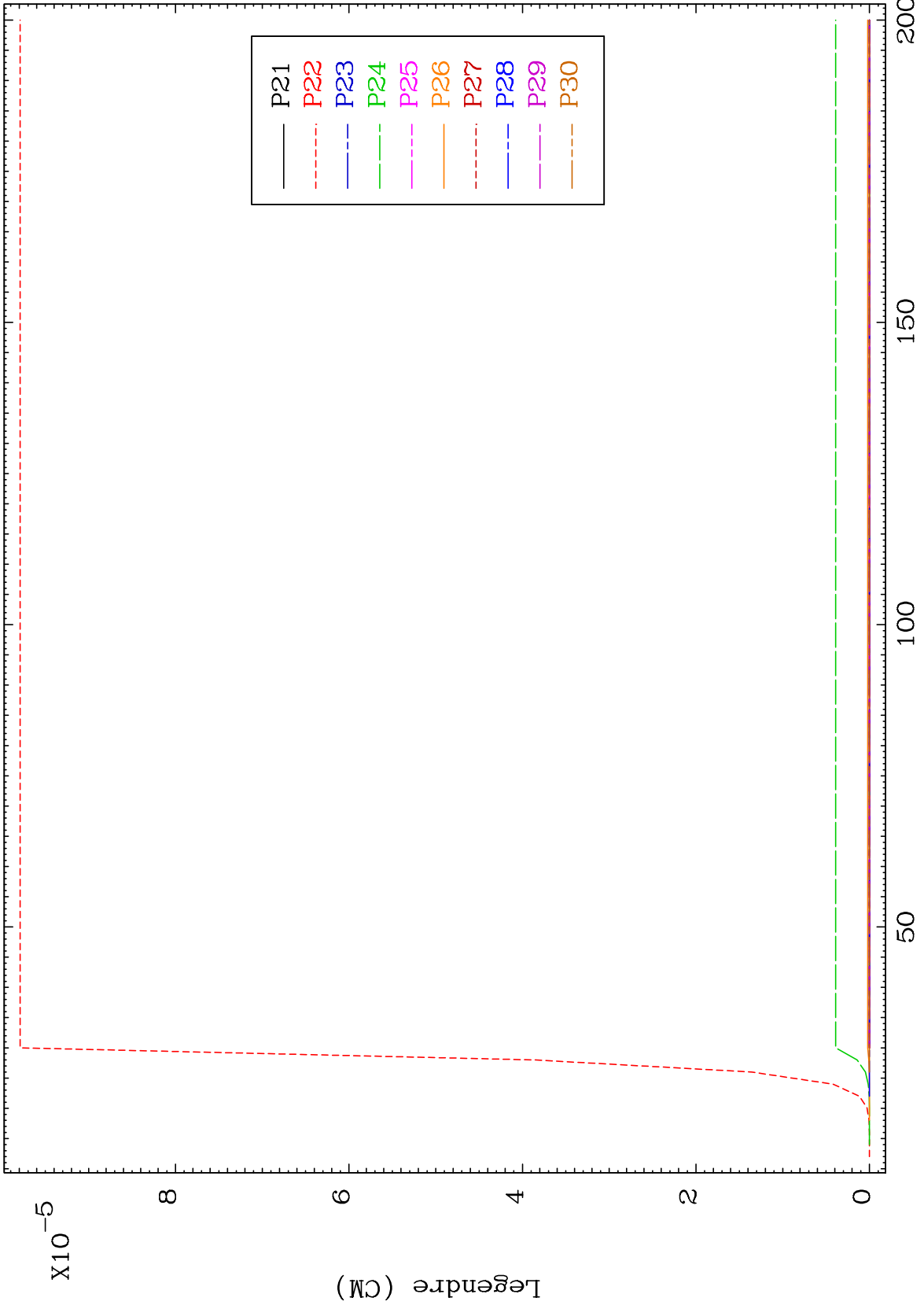
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



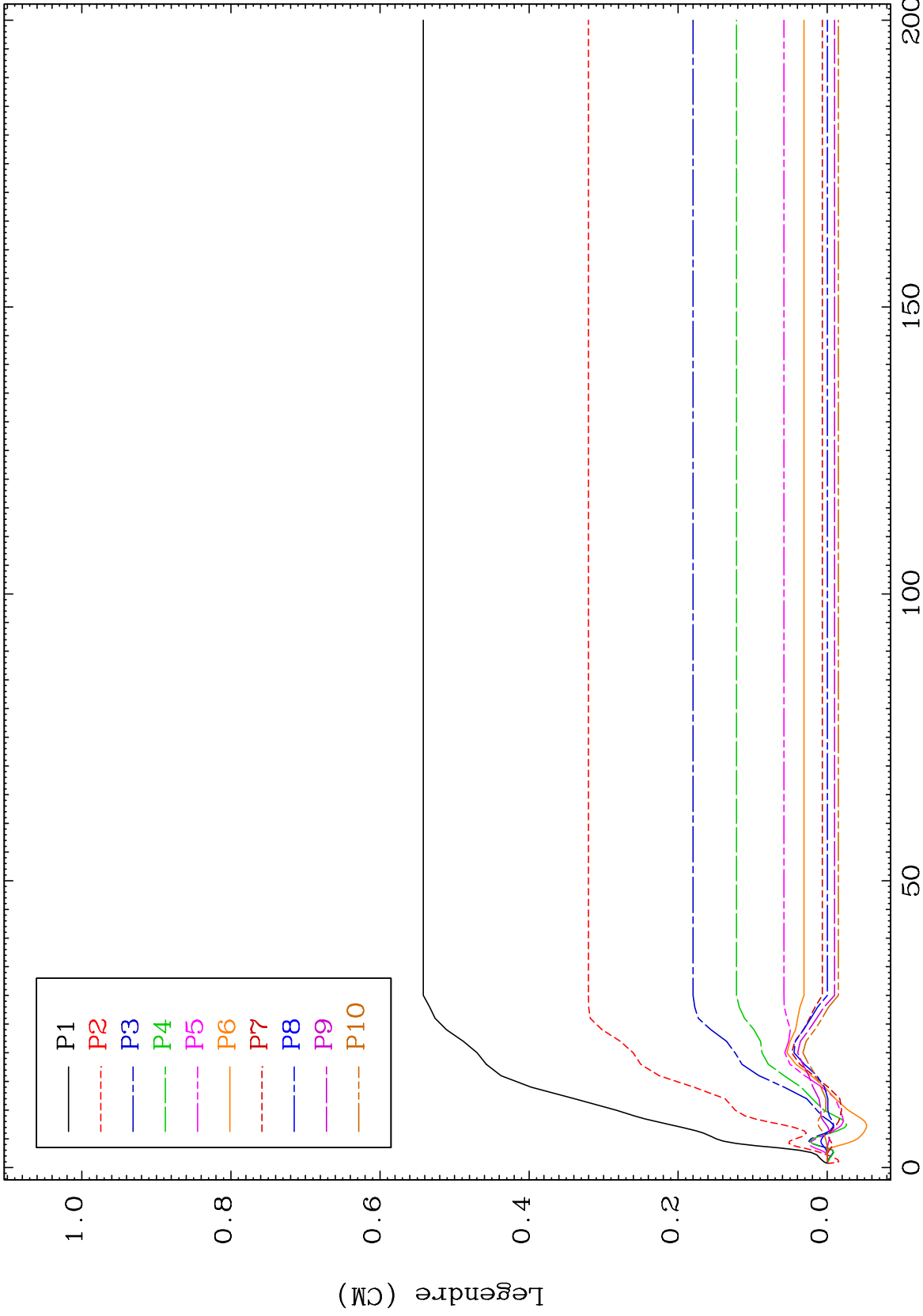
29

78-Pt-180

MAT 7795

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

78-Pt-180



0

50

100

150

200

Incident Energy (MeV)

78-Pt-180

1.0

0.8

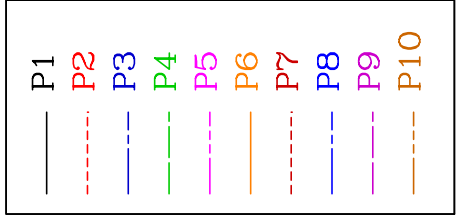
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0.4

0.2

0.0

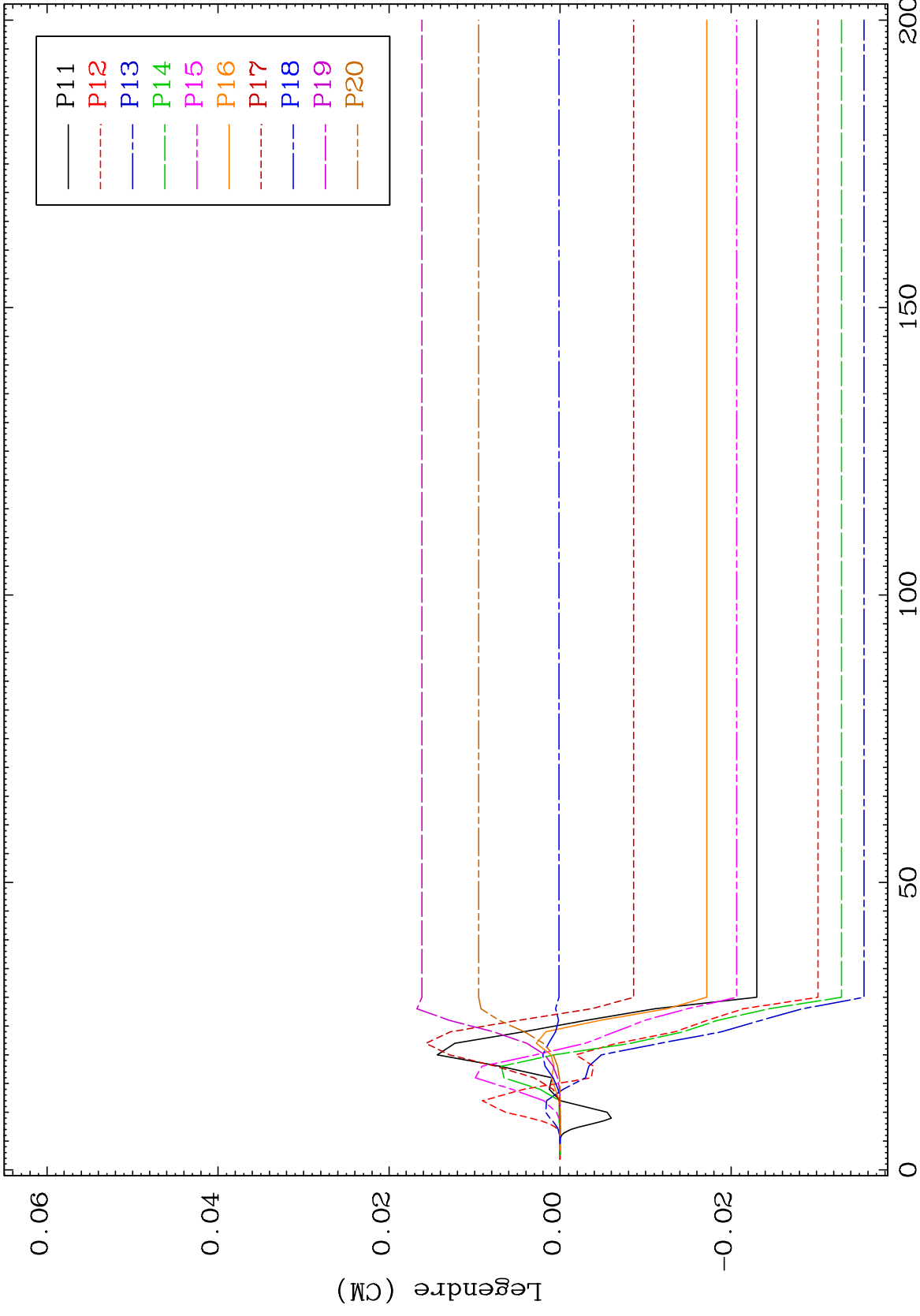
Legendre (CM)



MAT 7795

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

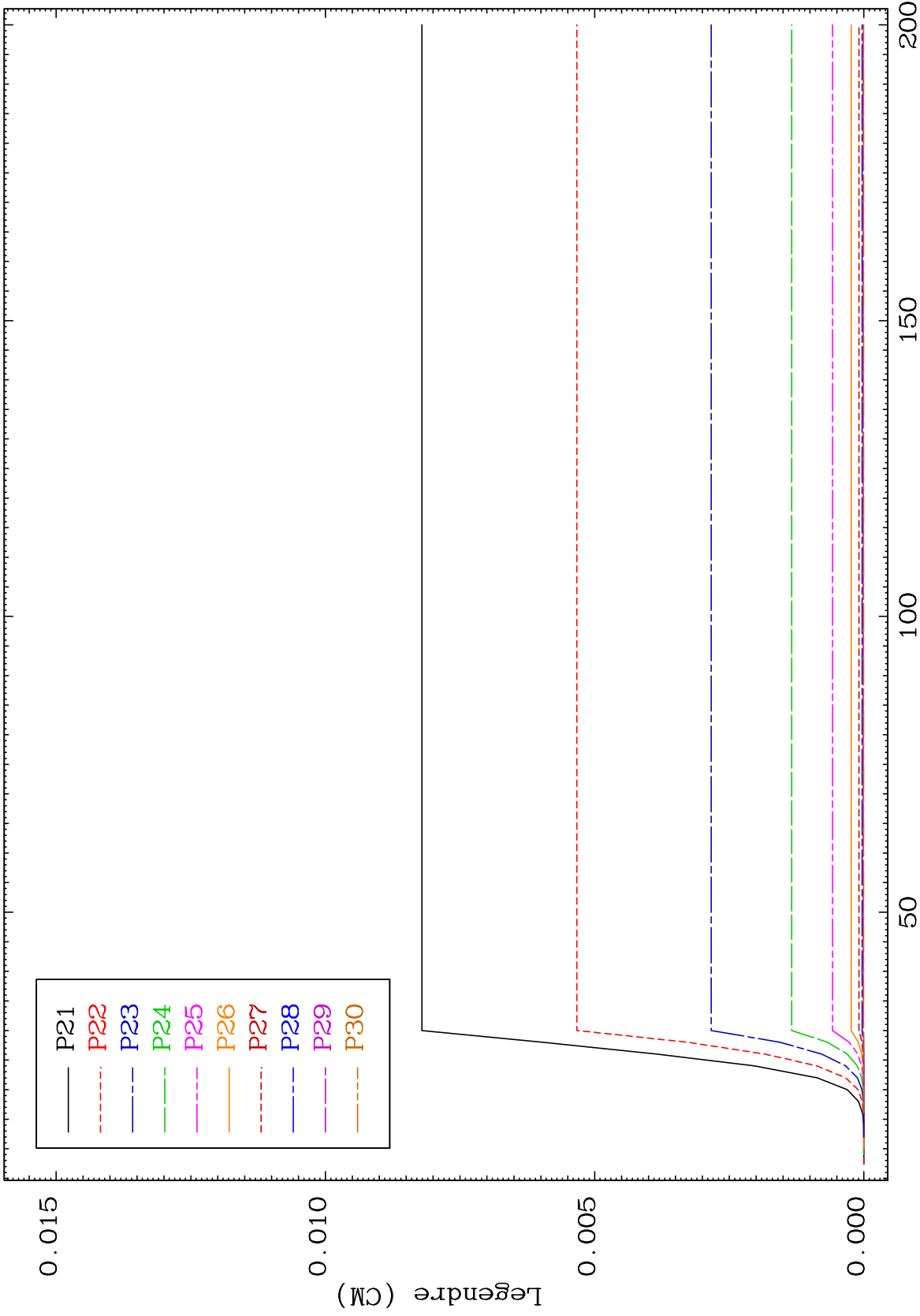
78-Pt-180



MAT 7795

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

78-Pt-180



32

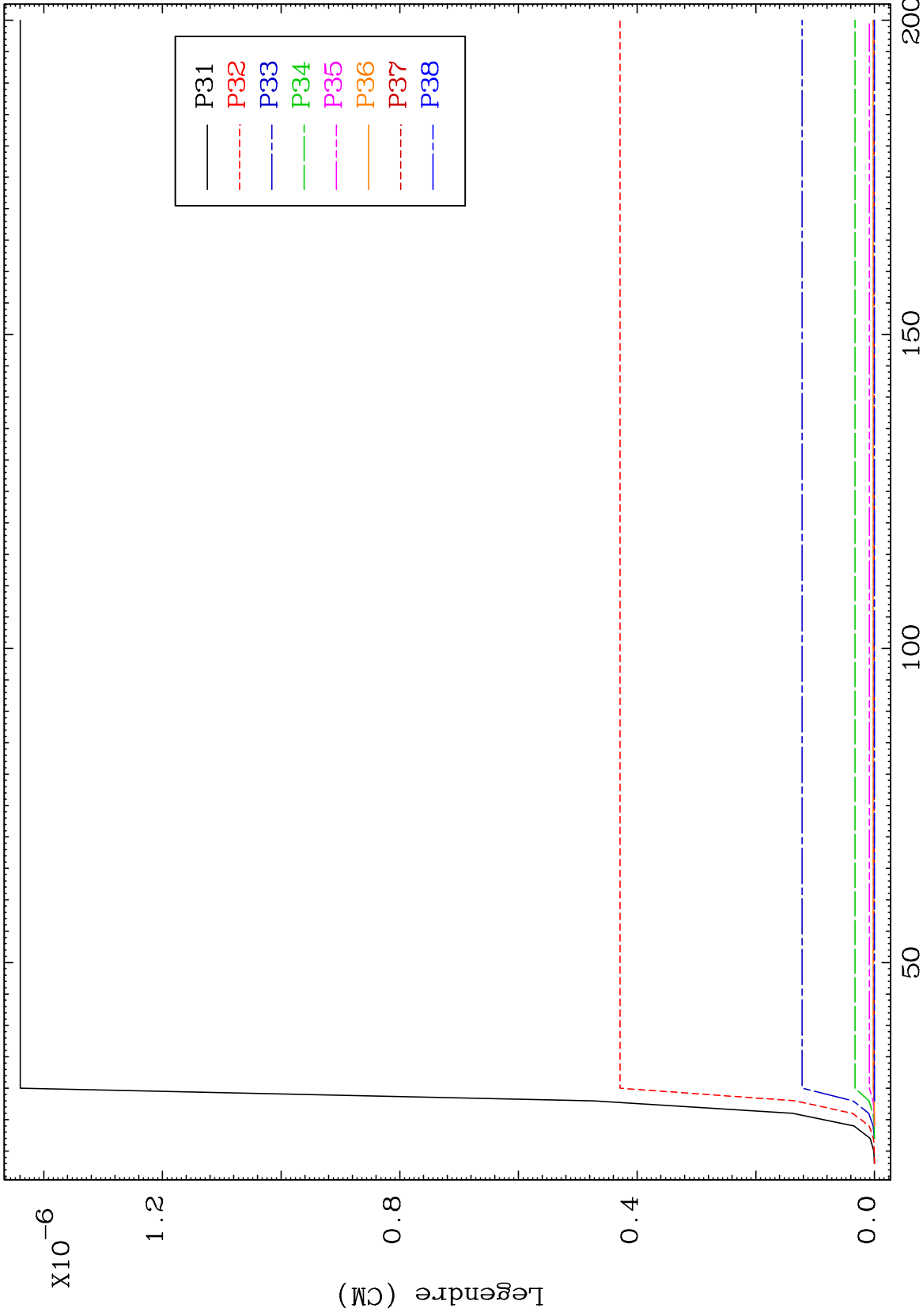
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



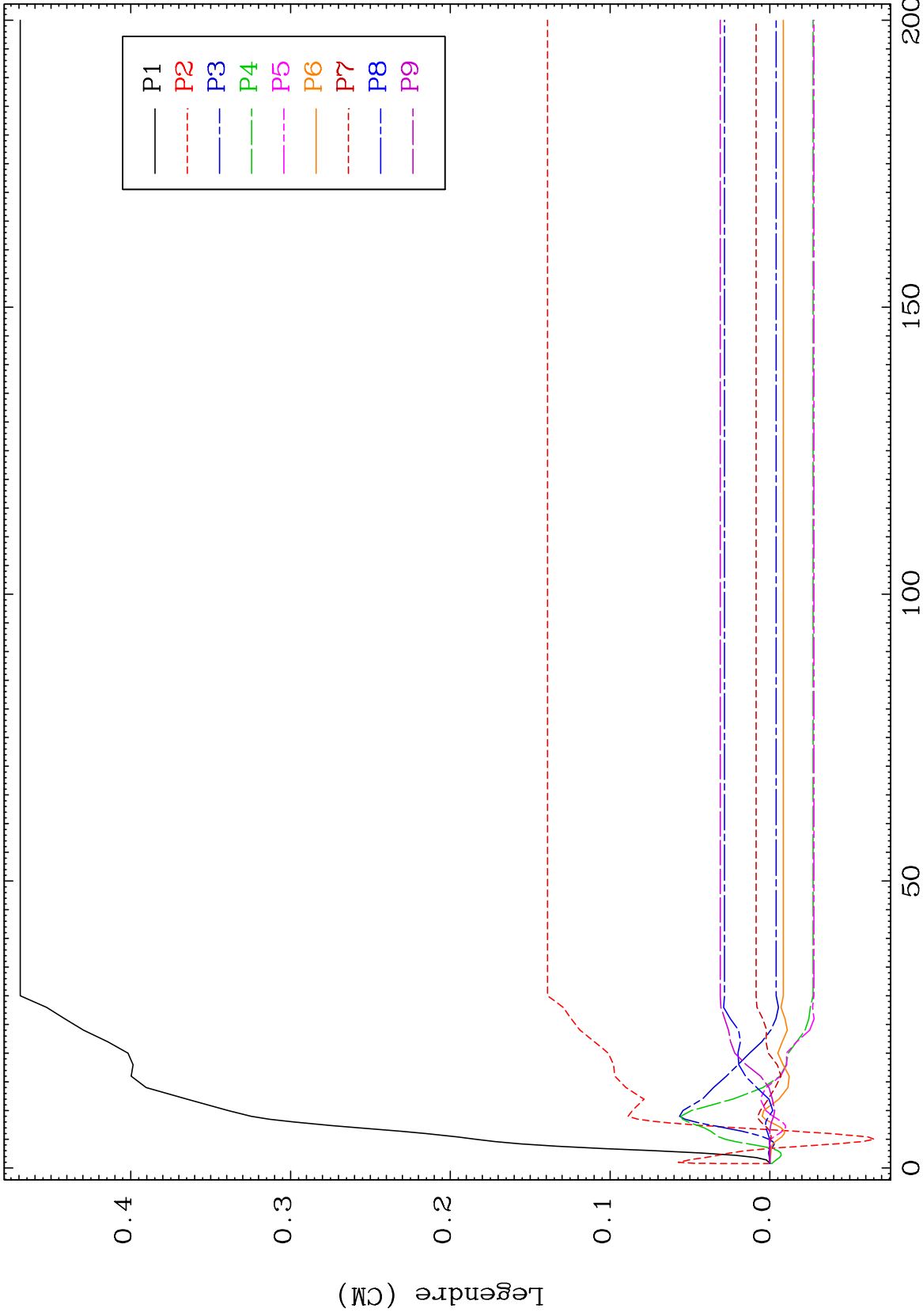
33

78-Pt-180

MAT 7795

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

78-Pt-180



34

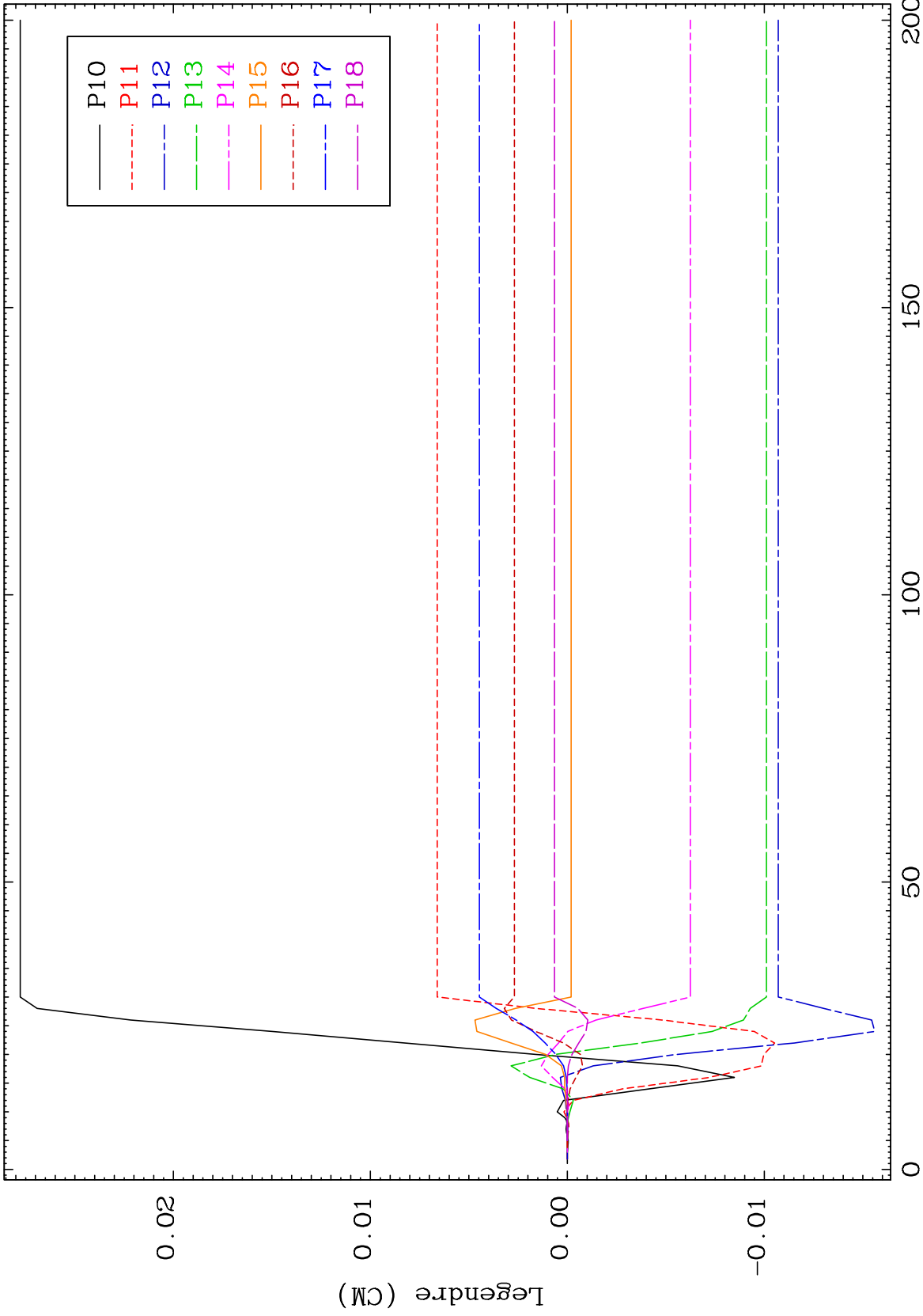
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



35

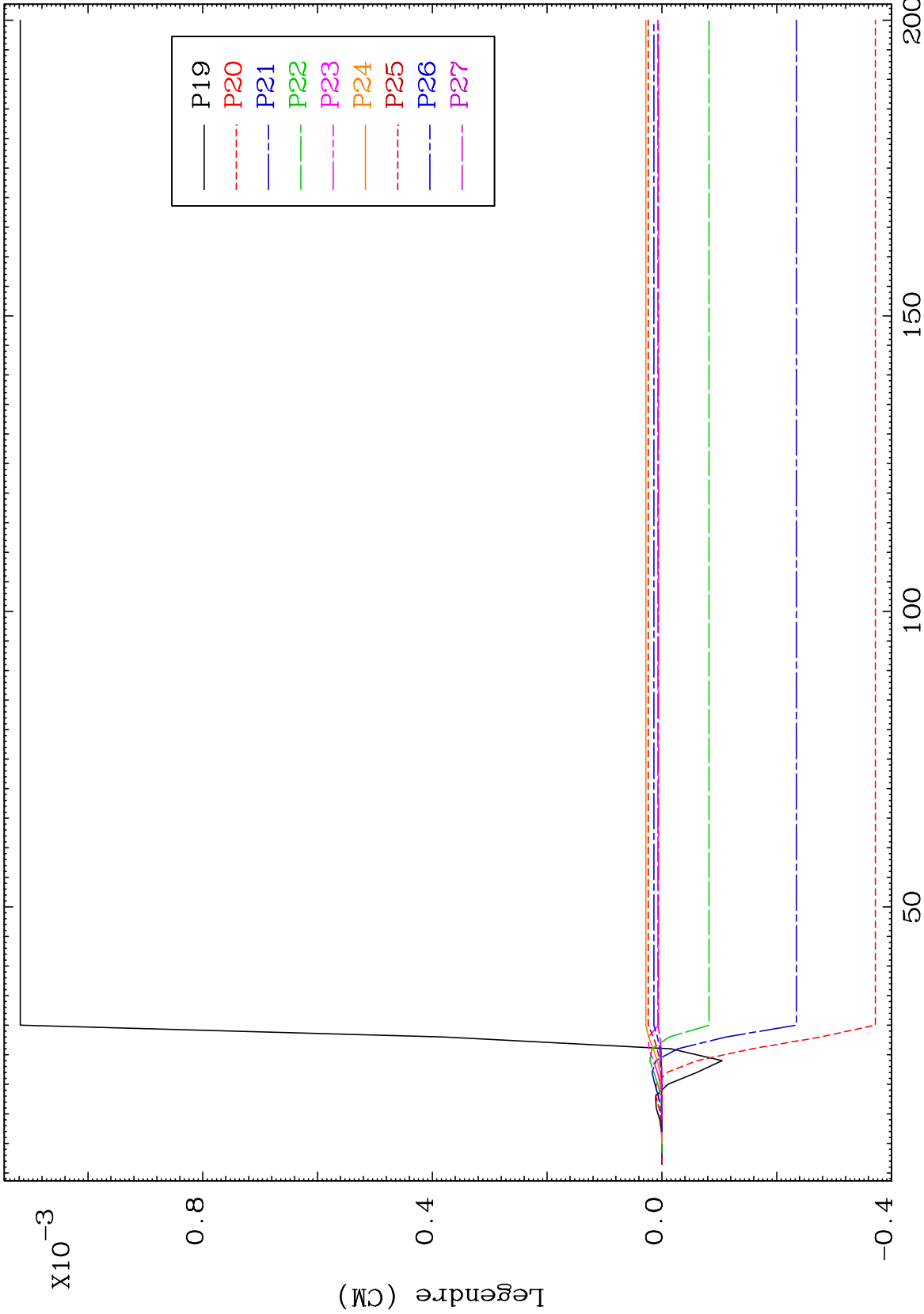
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



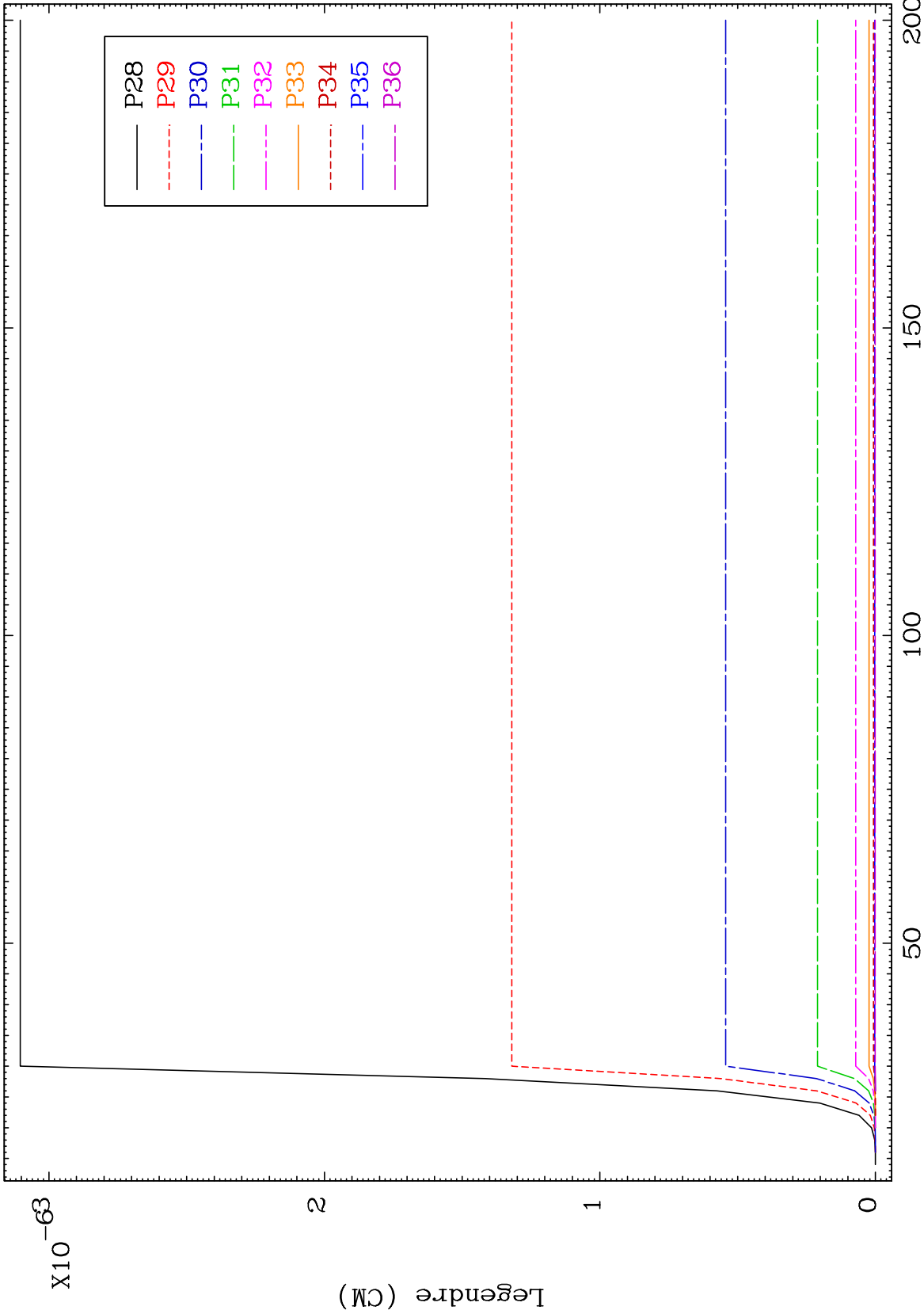
36

78-Pt-180

MAT 7795

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

78-Pt-180



37

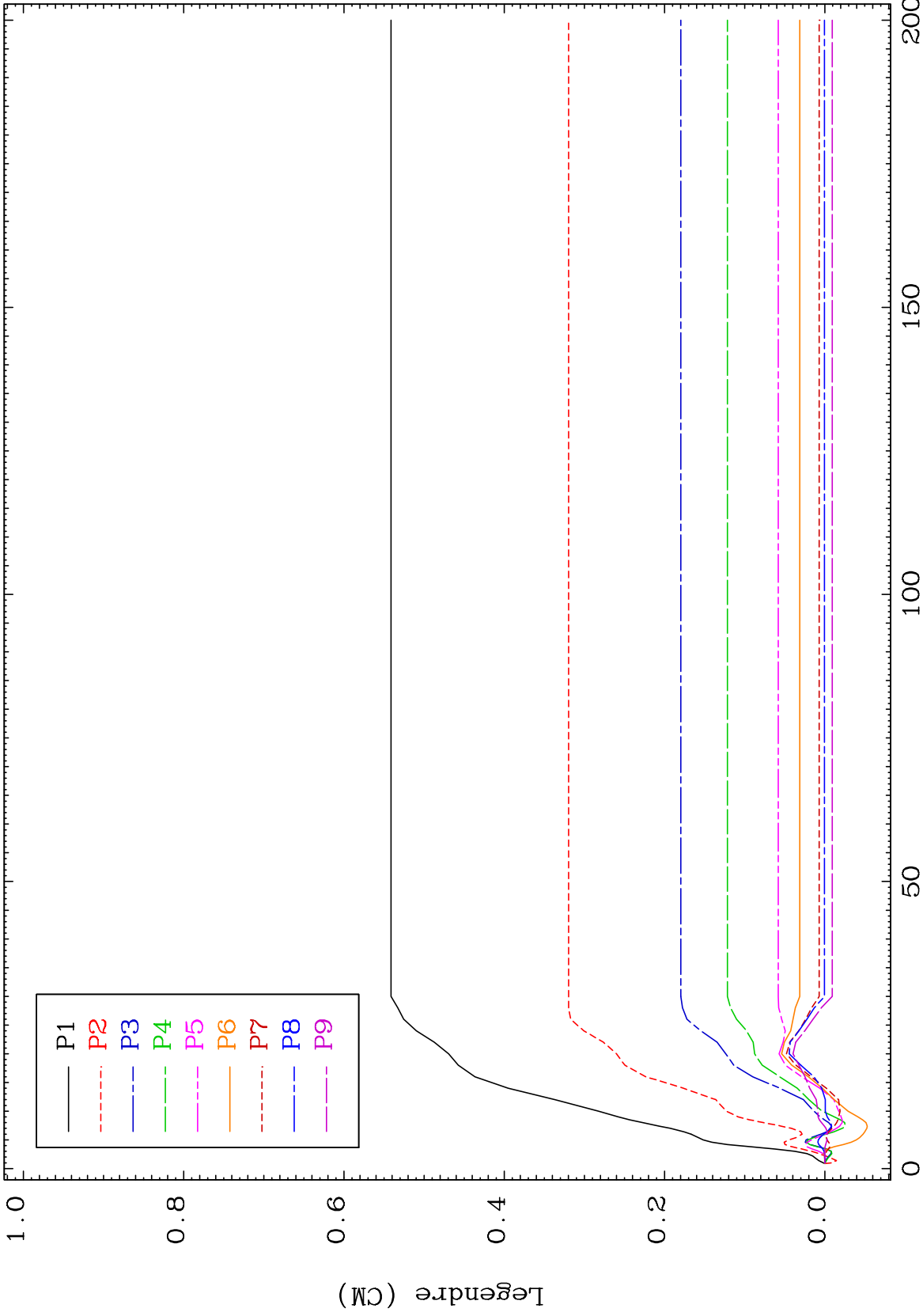
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



38

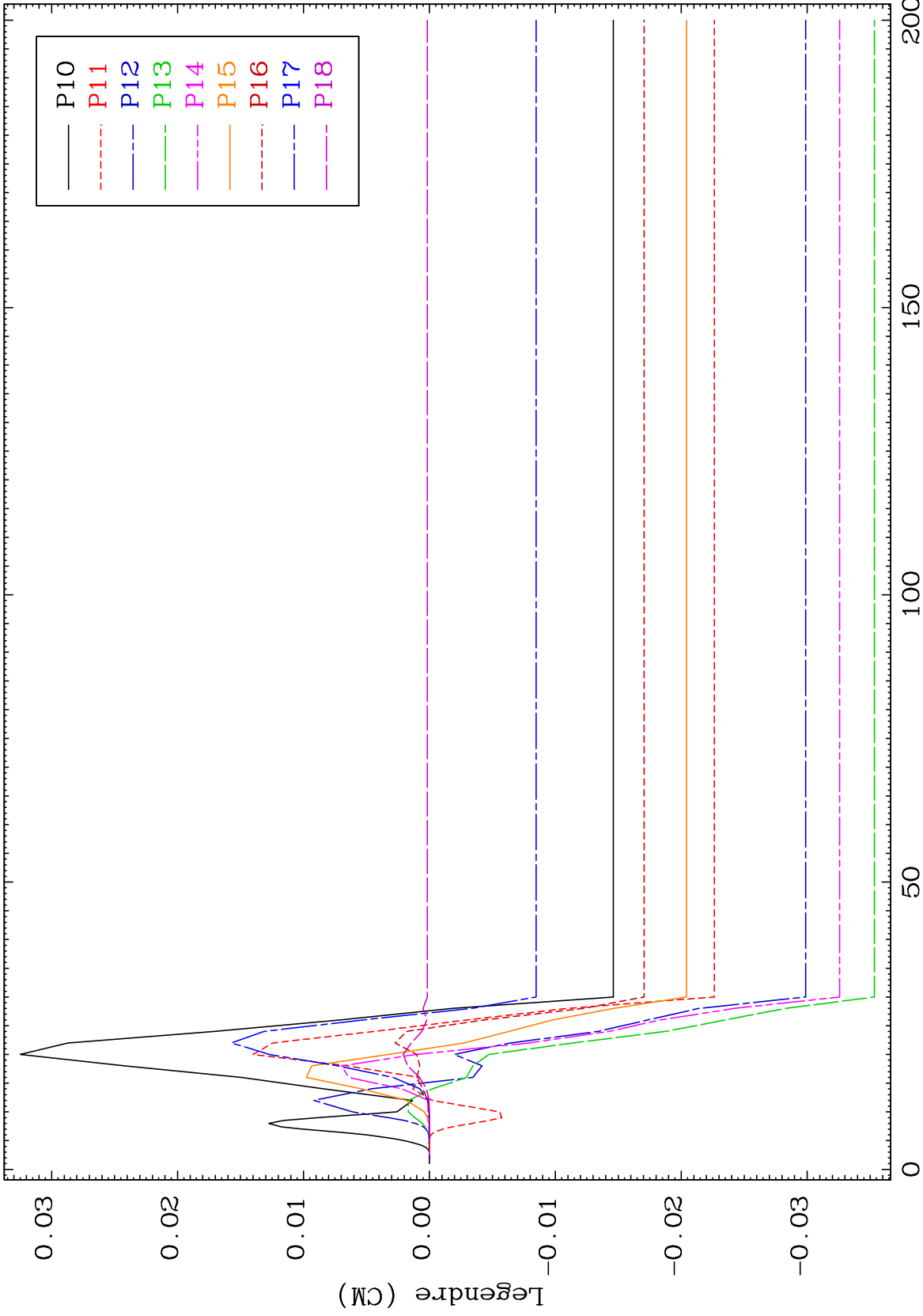
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

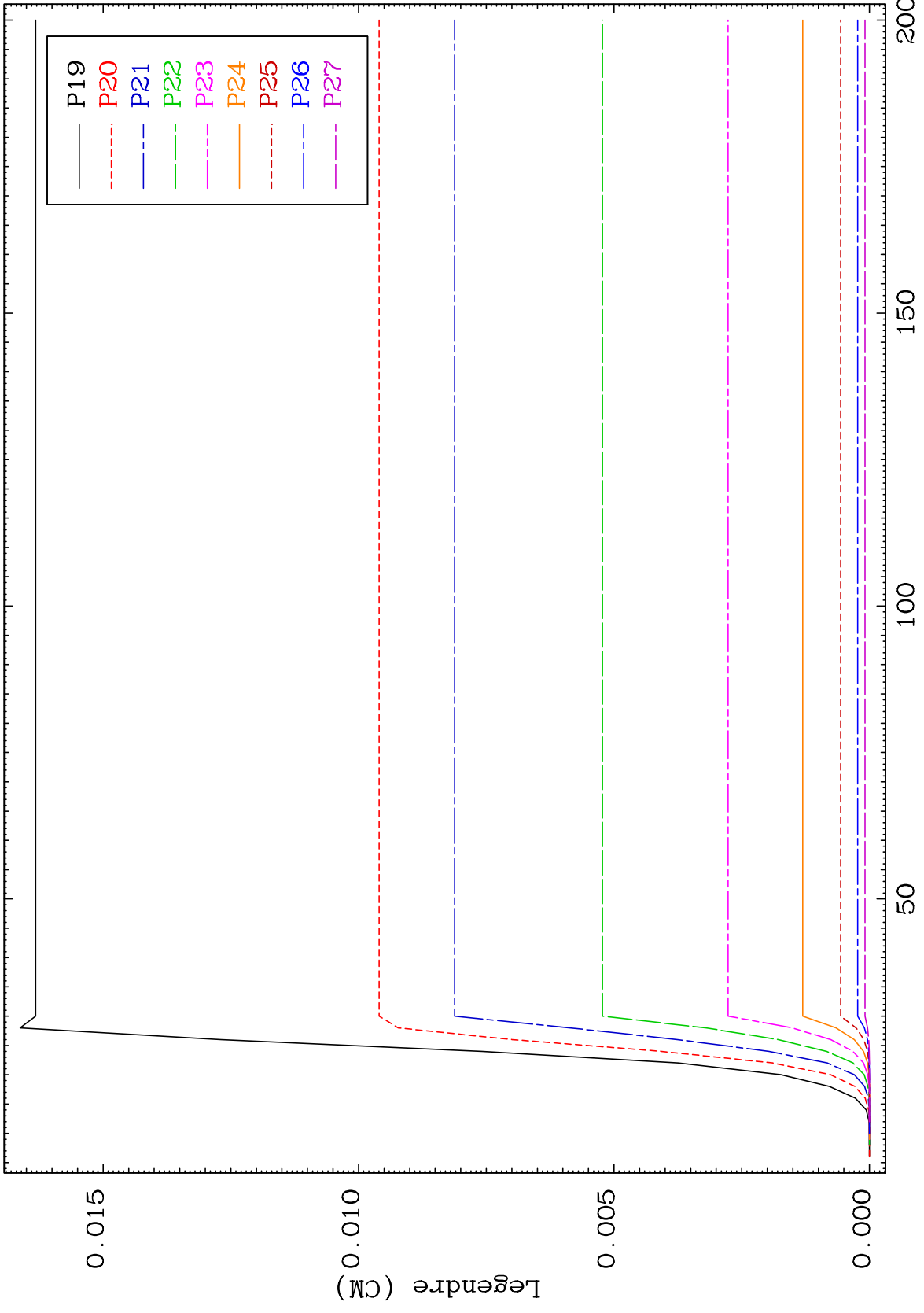


39

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 56 (n,n') Level Legendre Coefficients 78-Pt-180

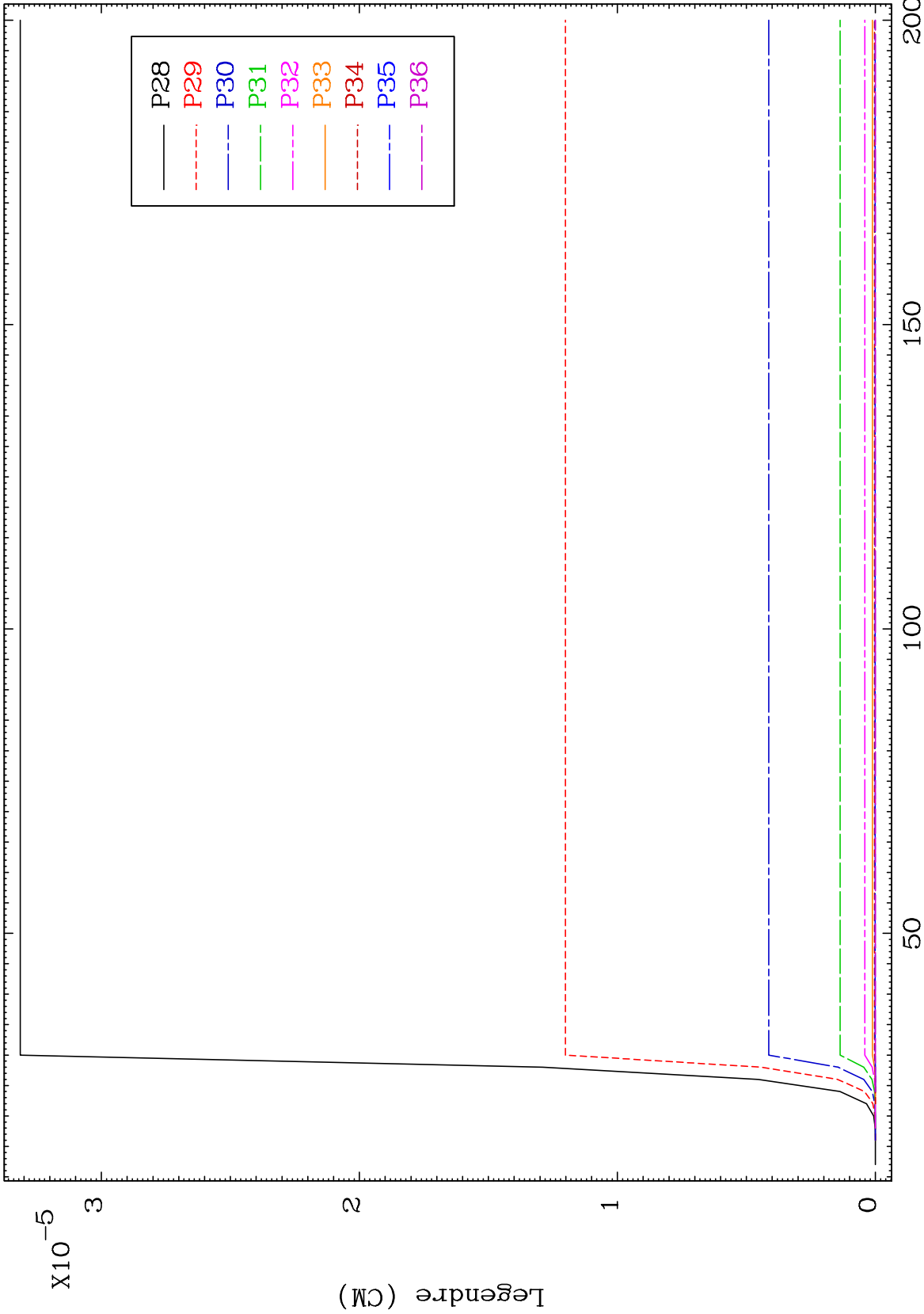


40 Incident Energy (MeV) 78-Pt-180

MAT 7795

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

78-Pt-180



41

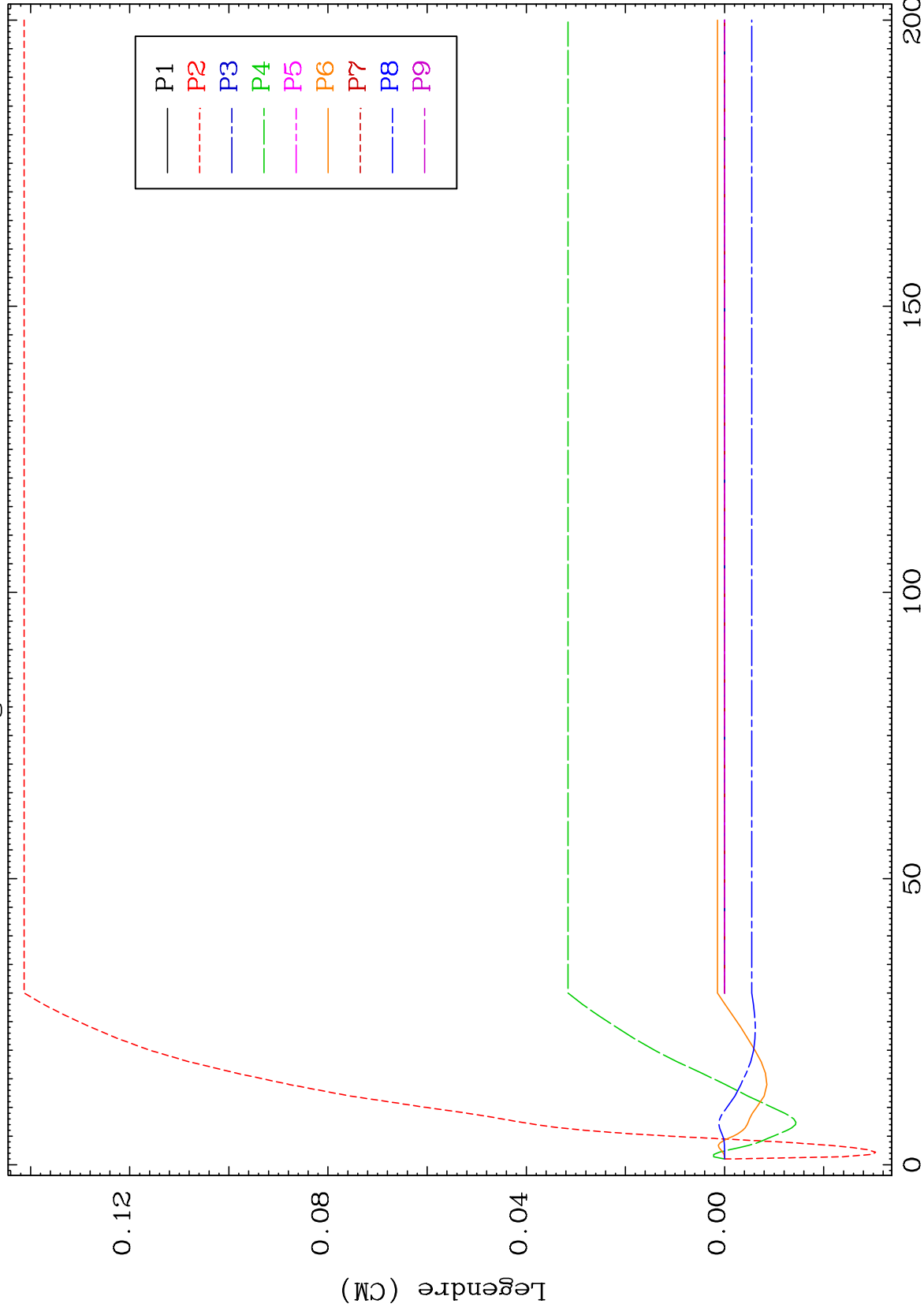
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



42

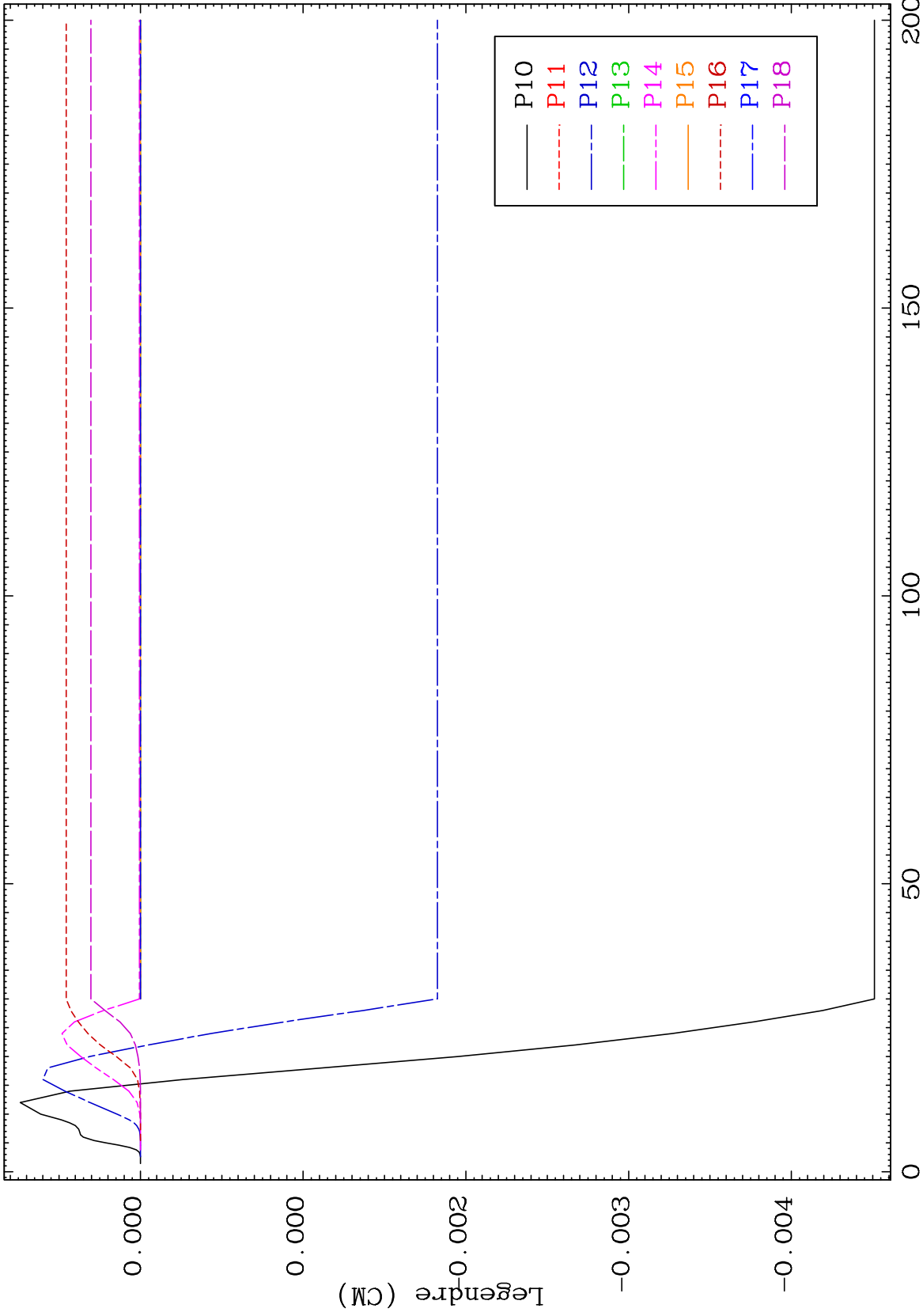
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



43

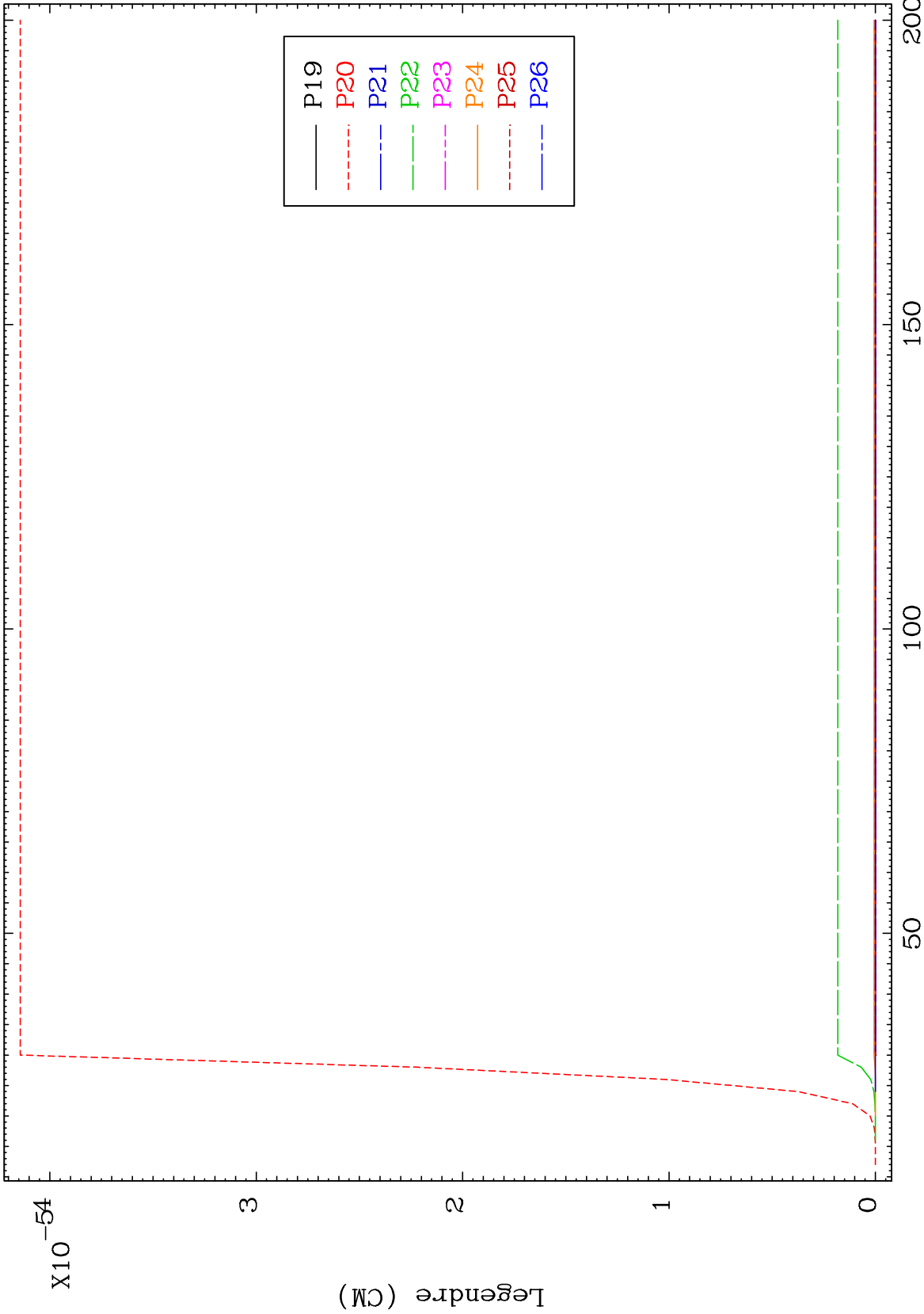
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

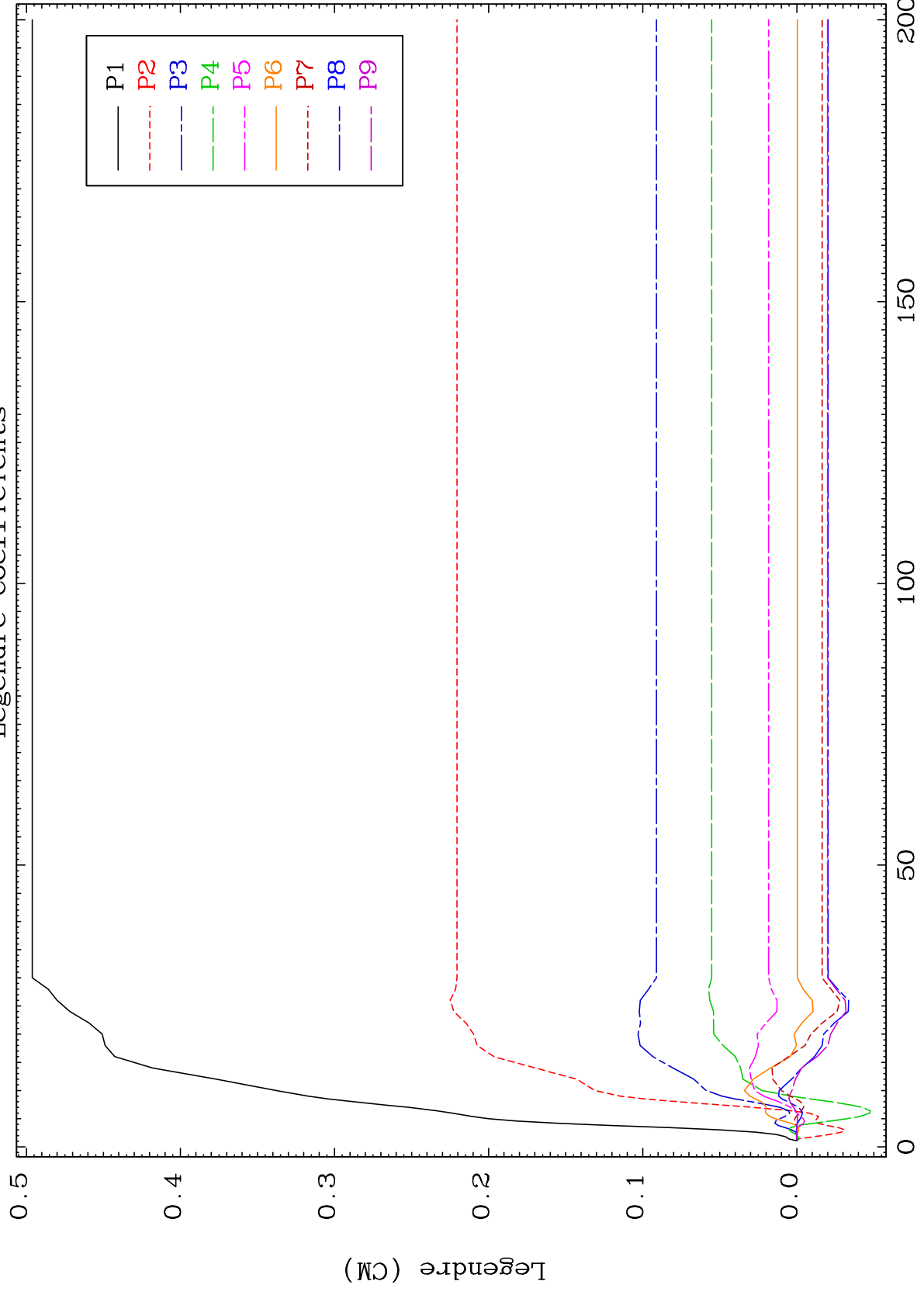


44

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-180

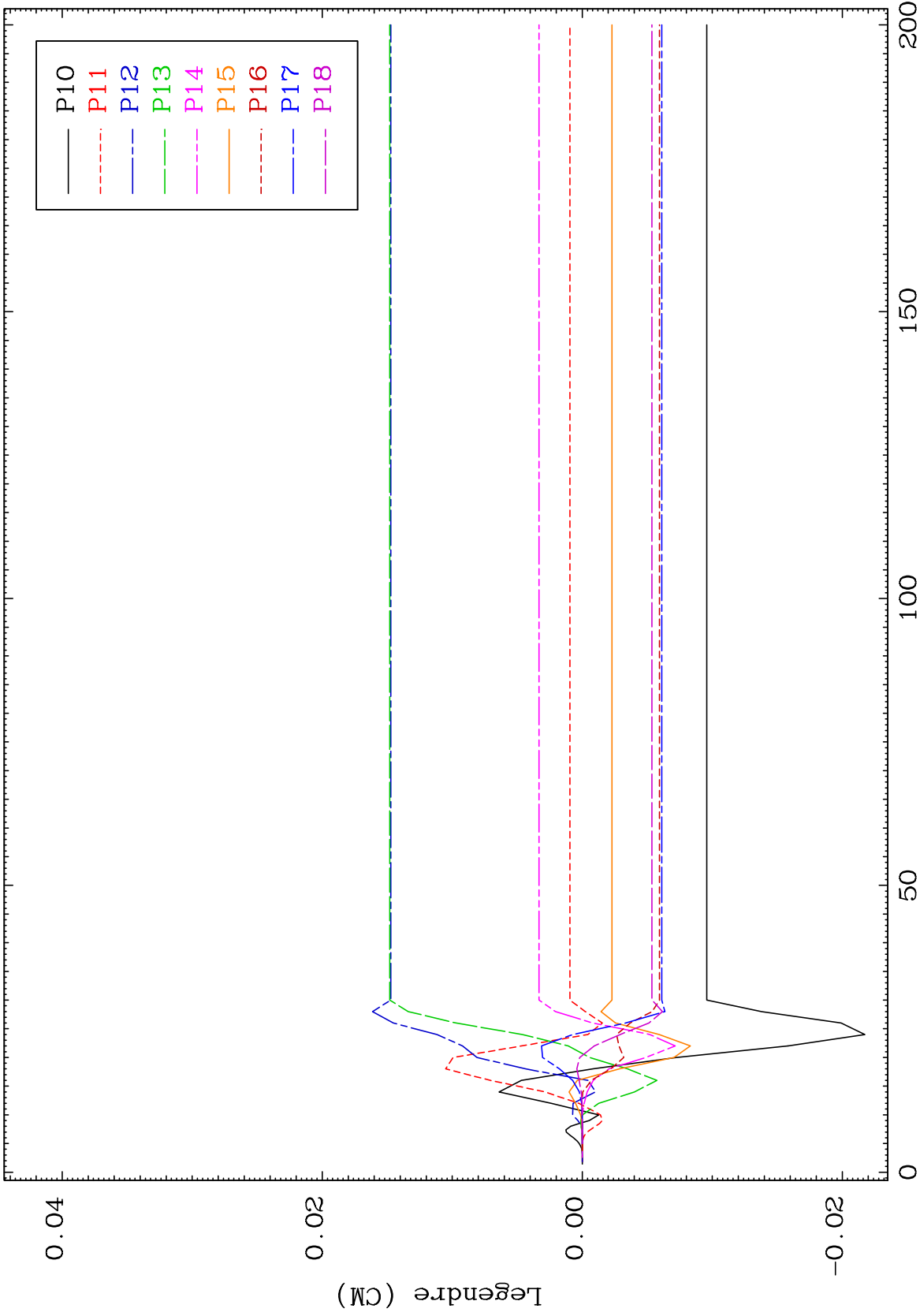


Legendre (CM) Incident Energy (MeV) 78-Pt-180

MAT 7795

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

78-Pt-180

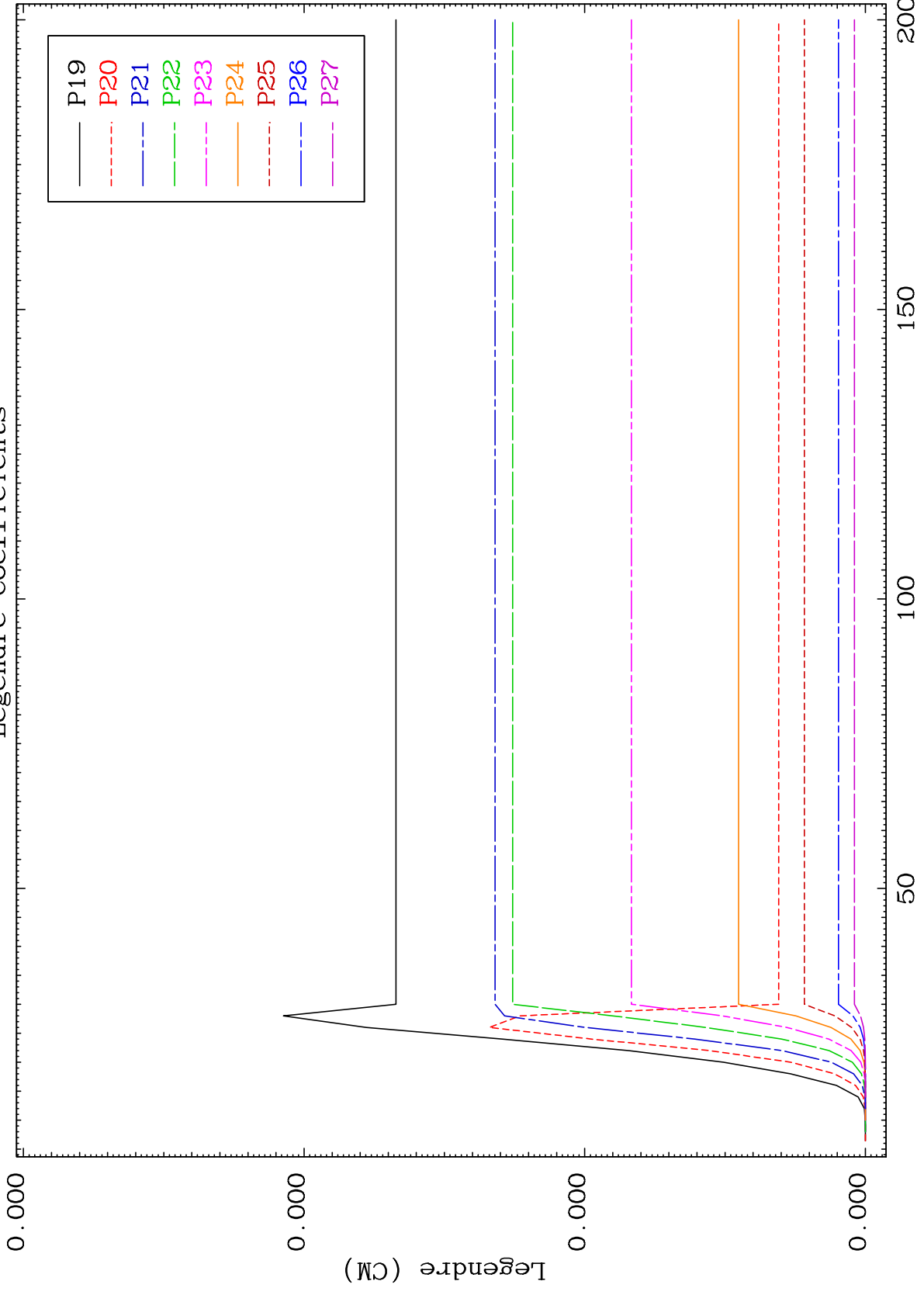


46

Incident Energy (MeV)

78-Pt-180

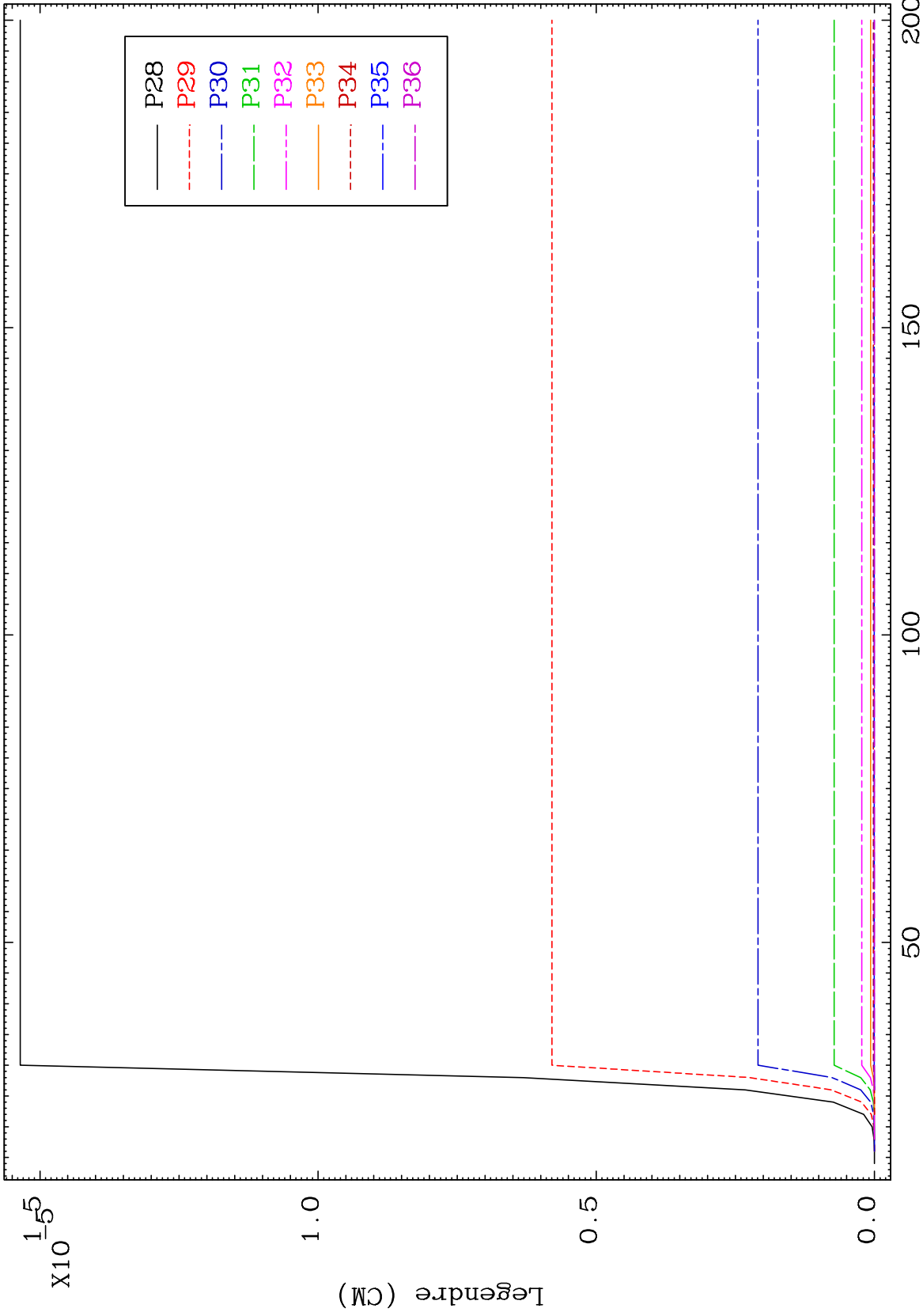
MAT 7795 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-180



MAT 7795

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

78-Pt-180

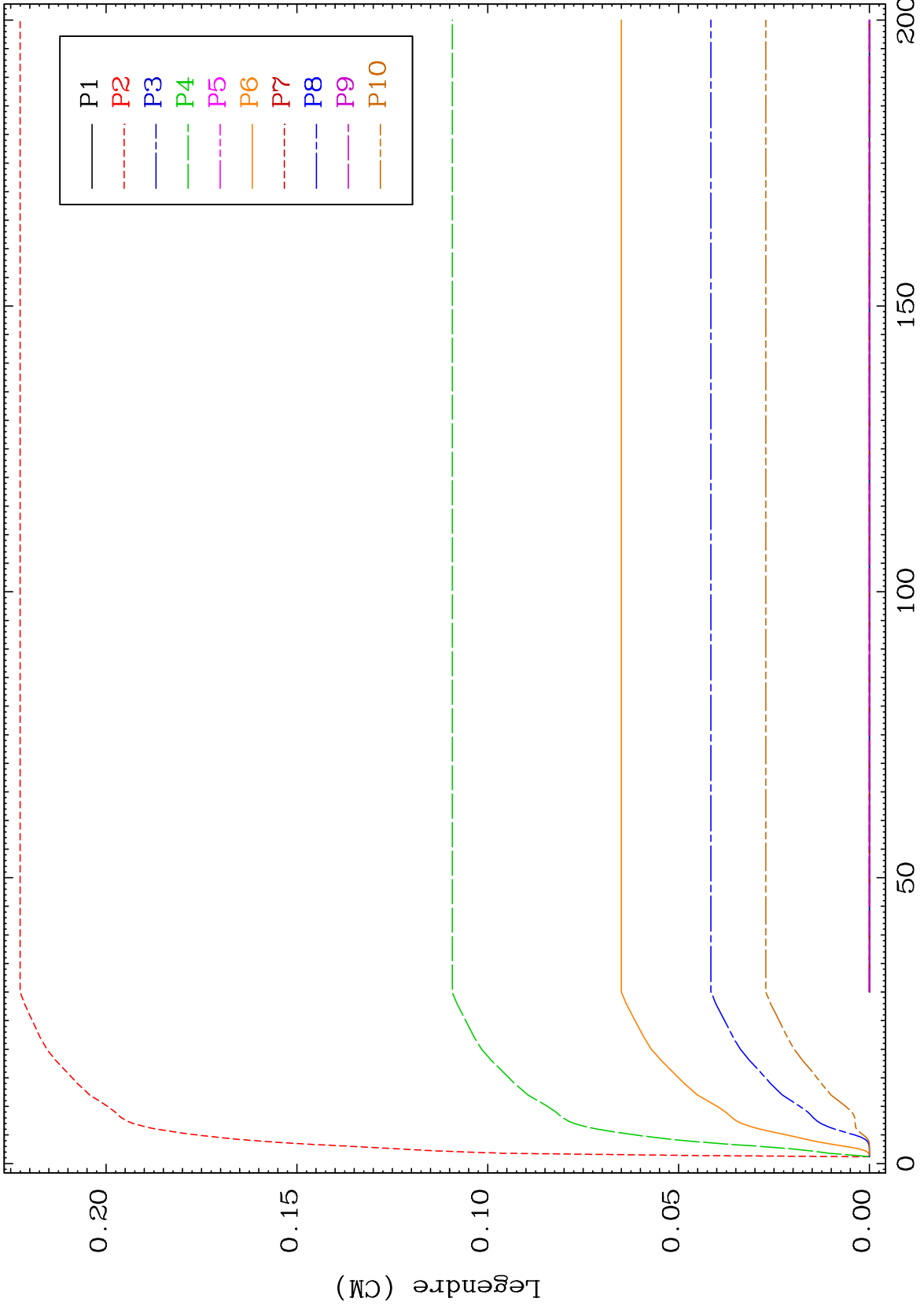


48

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-180

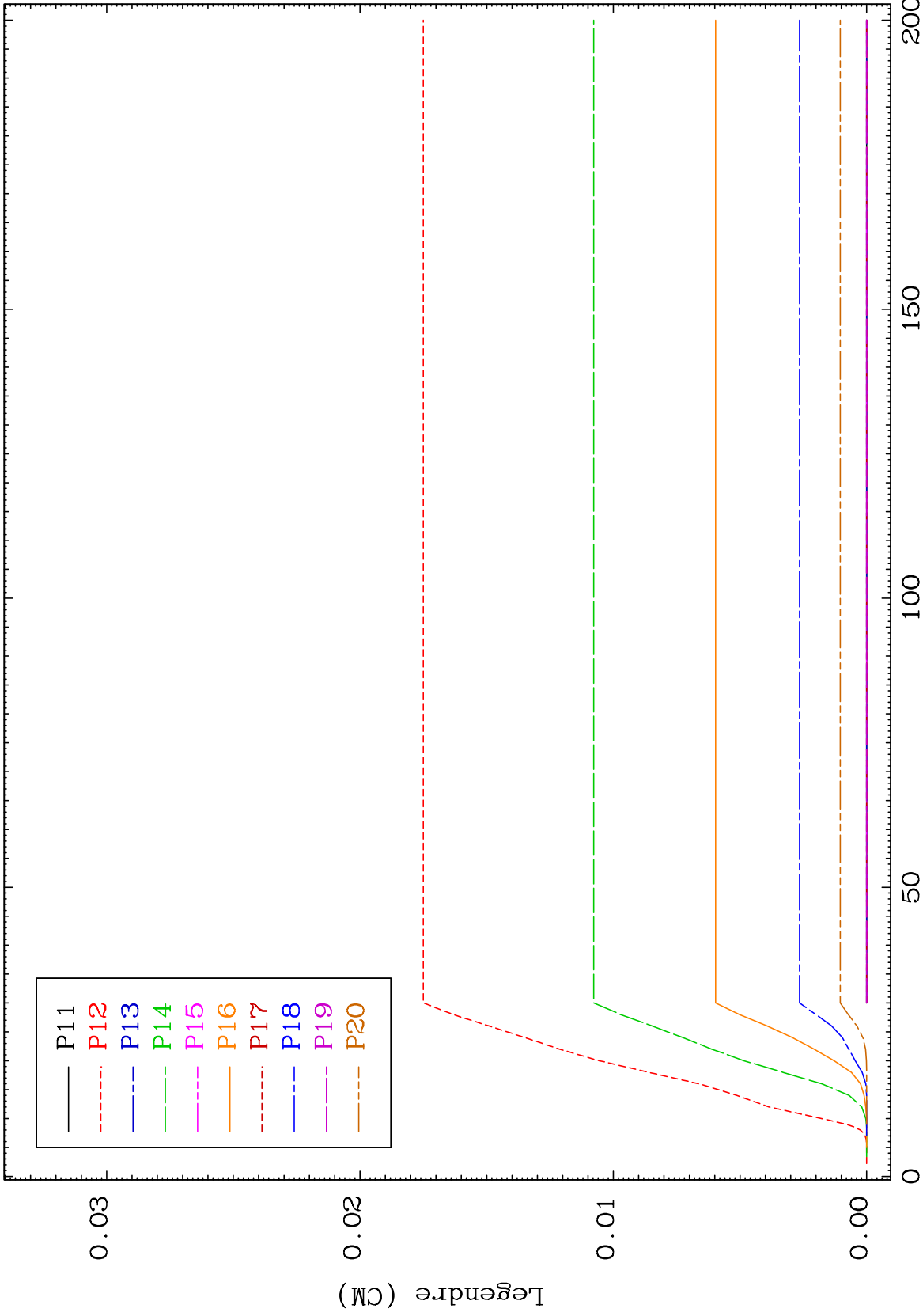


49 Incident Energy (MeV) 78-Pt-180

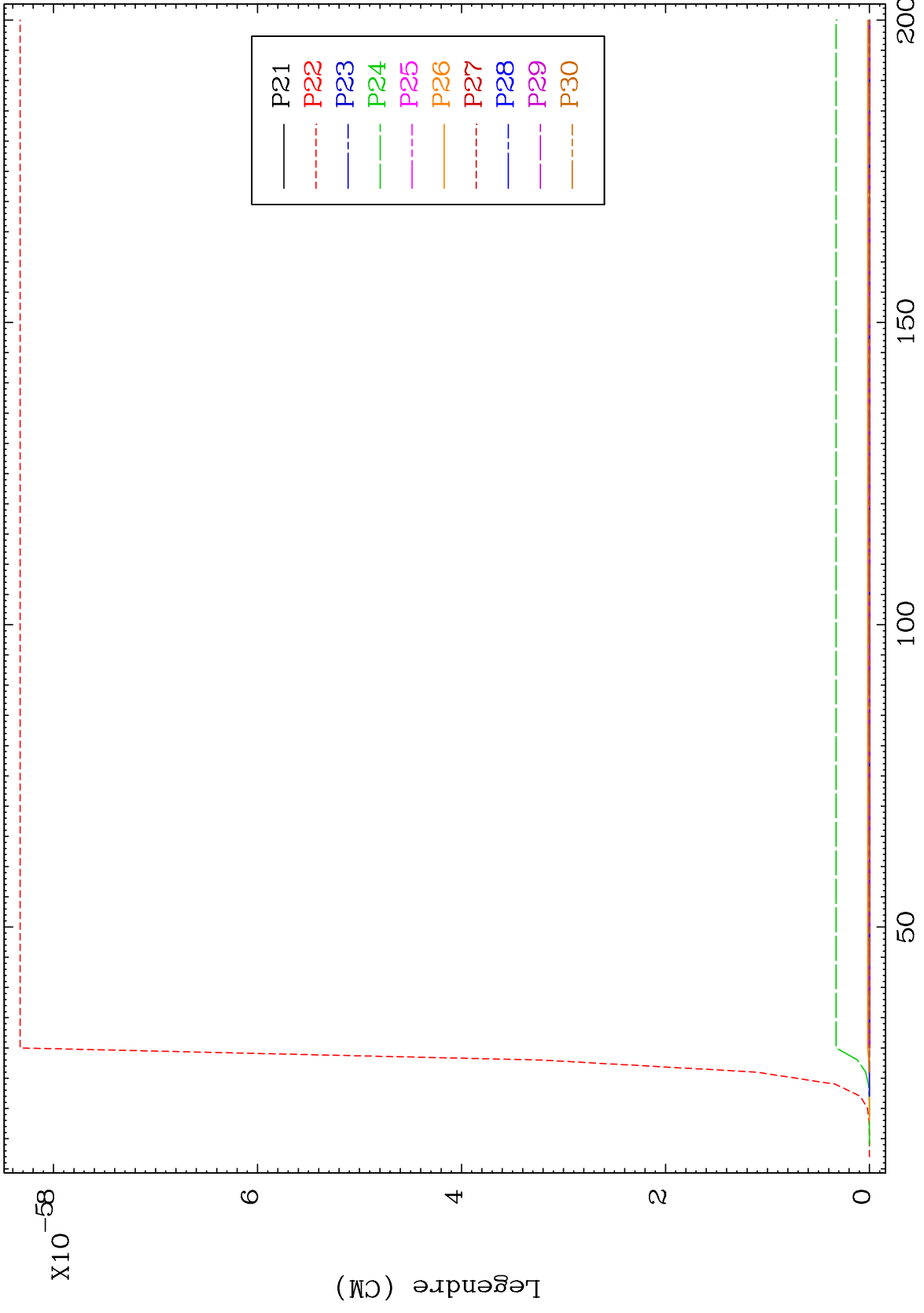
MAT 7795

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

78-Pt-180



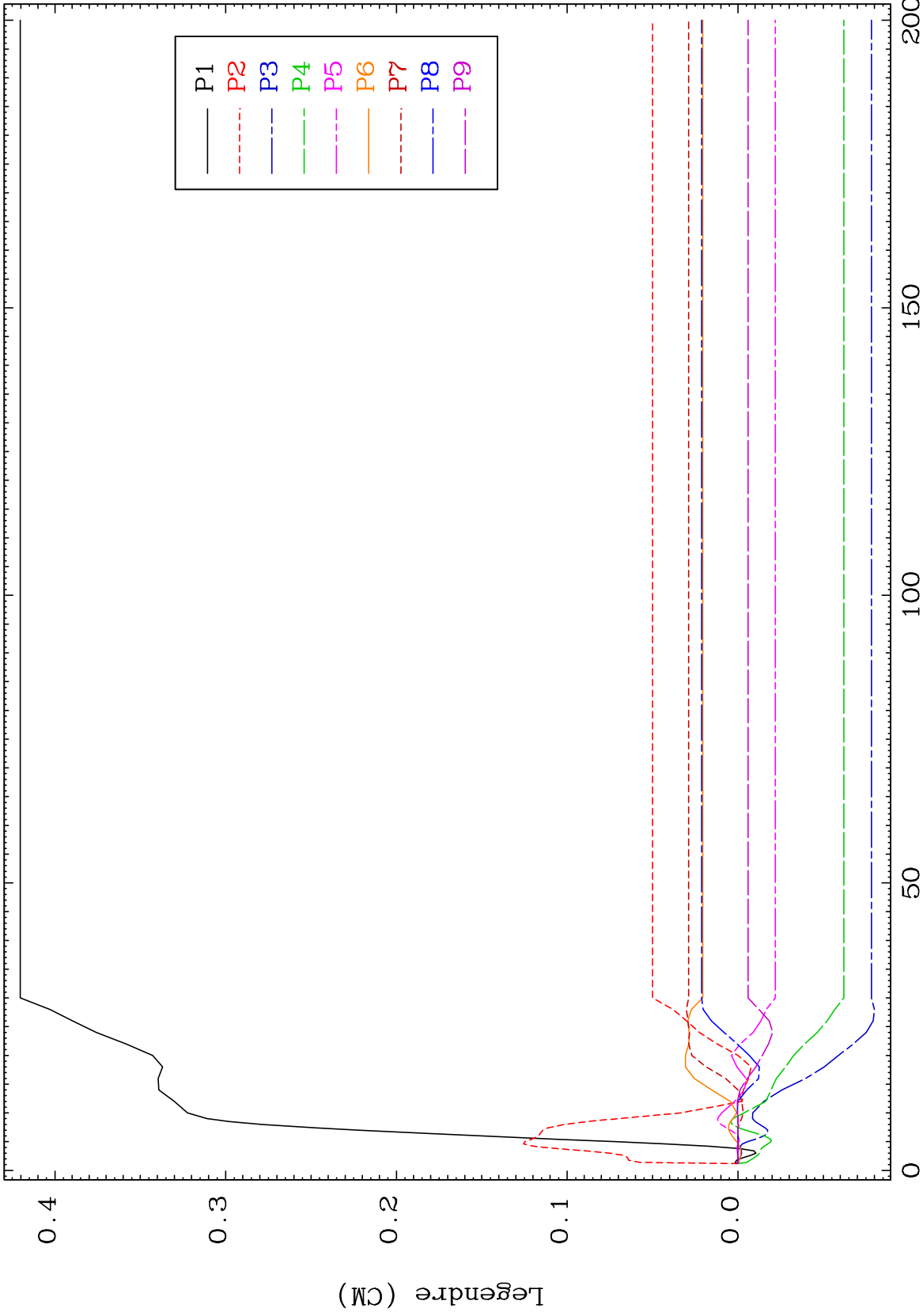
MAT 7795 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-180



MAT 7795

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

78-Pt-180



52

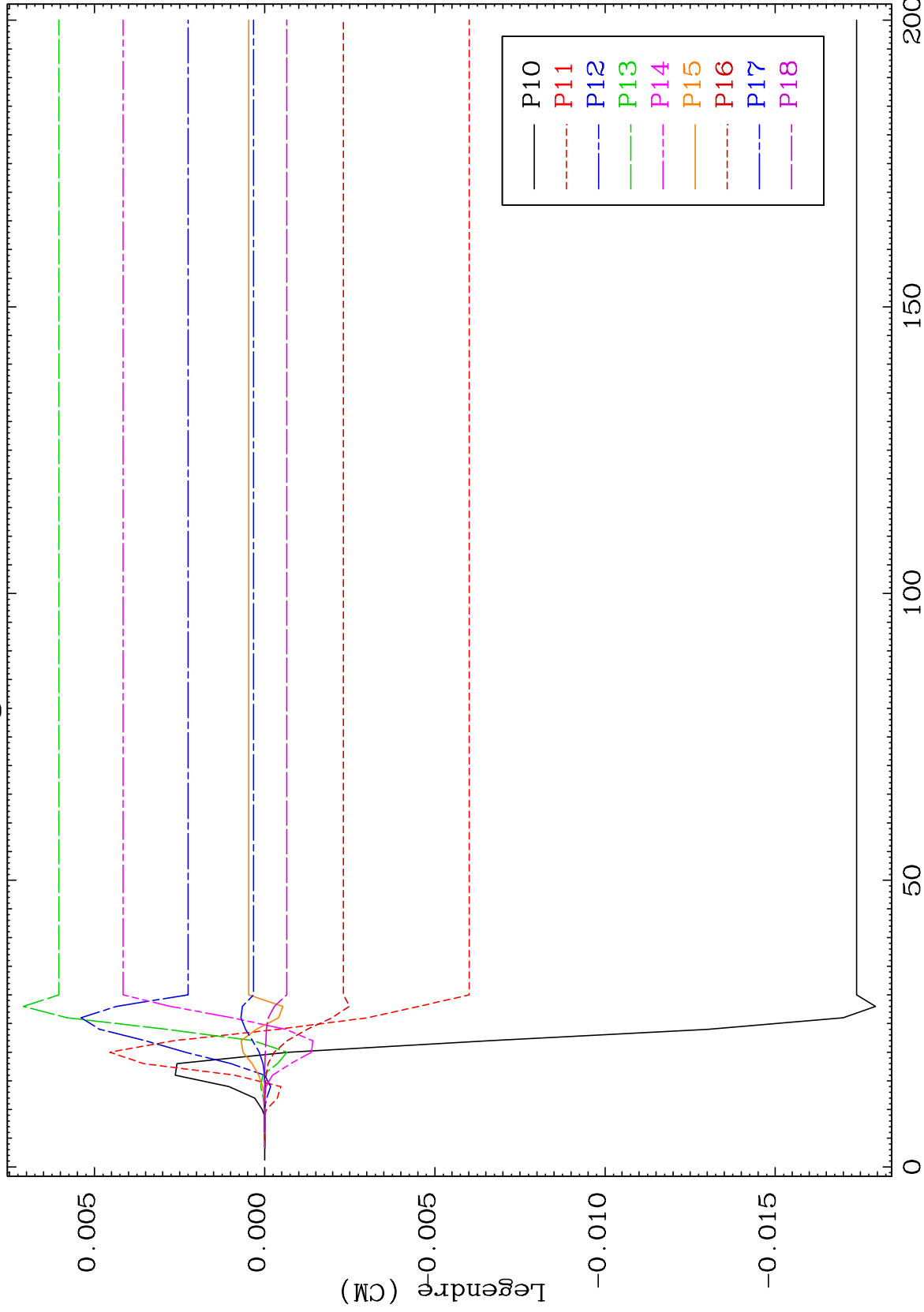
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



53

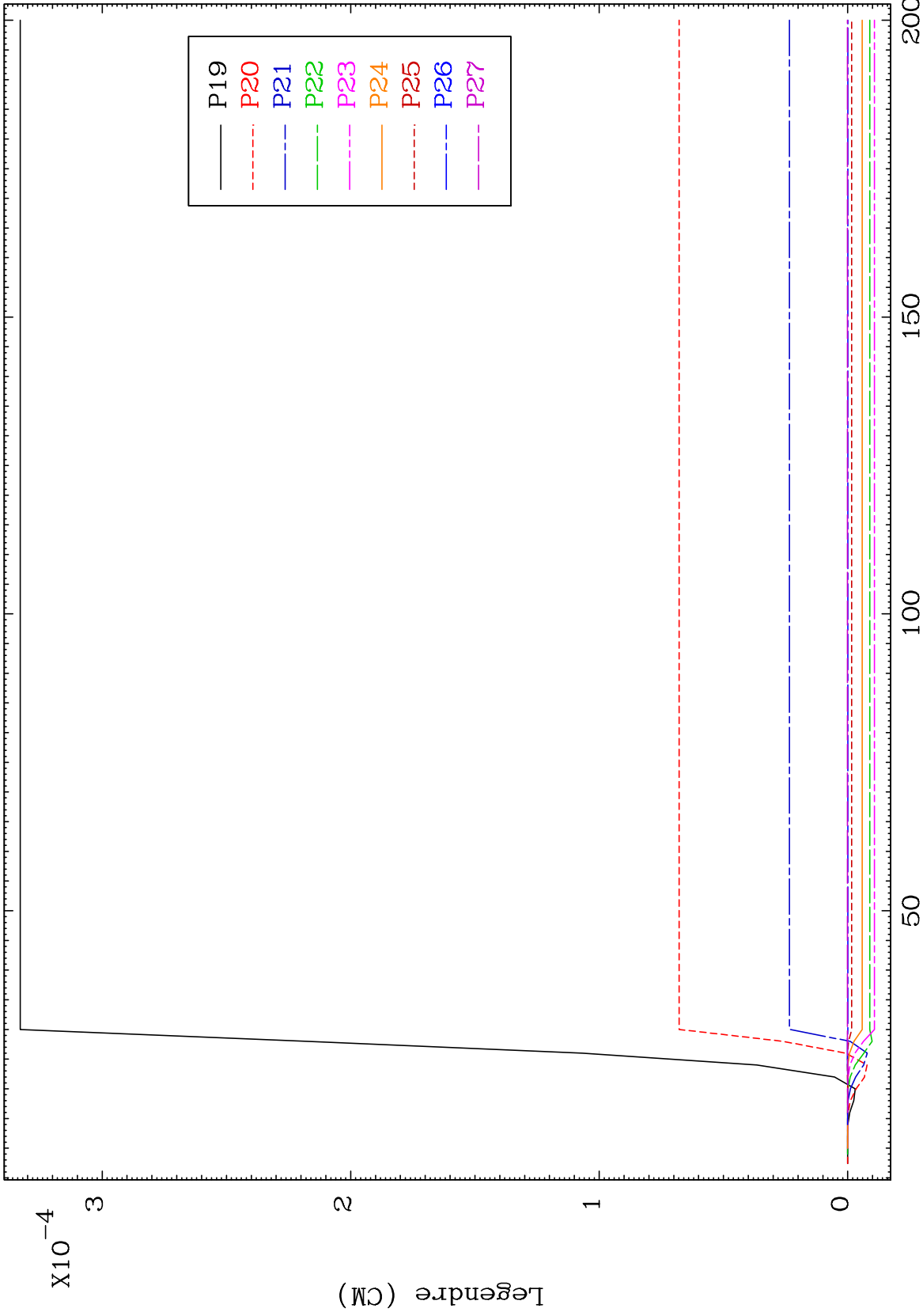
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



54

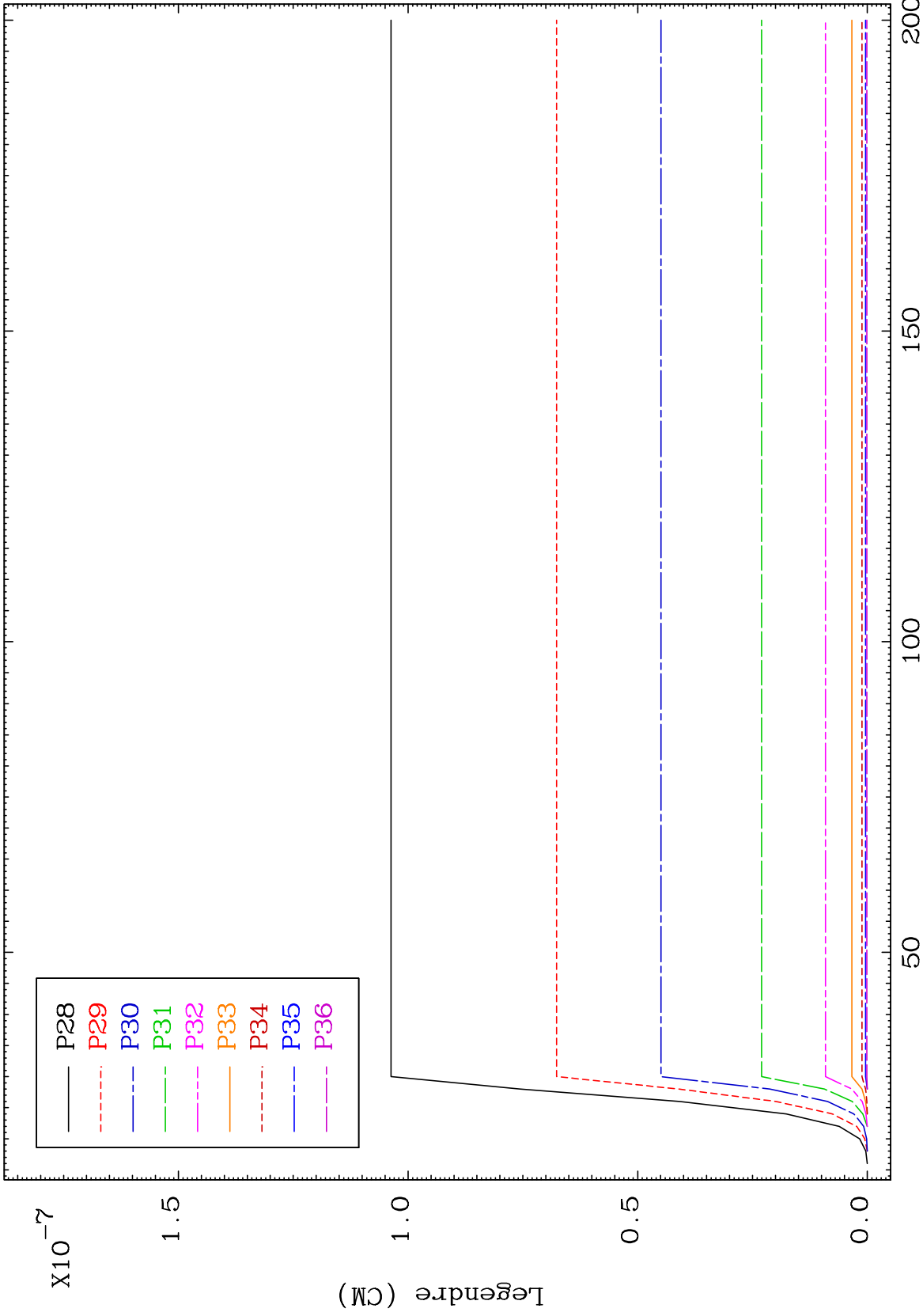
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



55

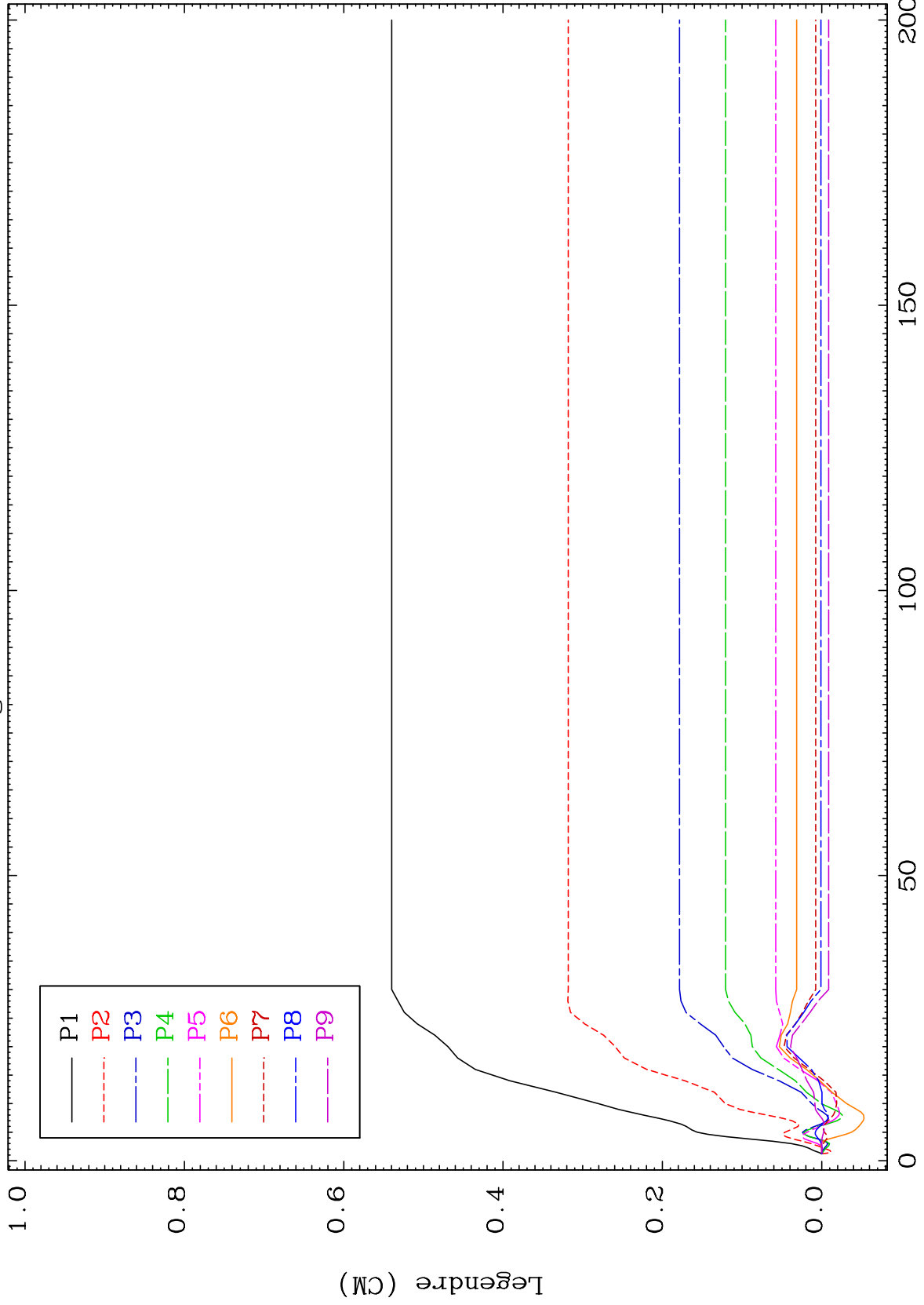
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



56

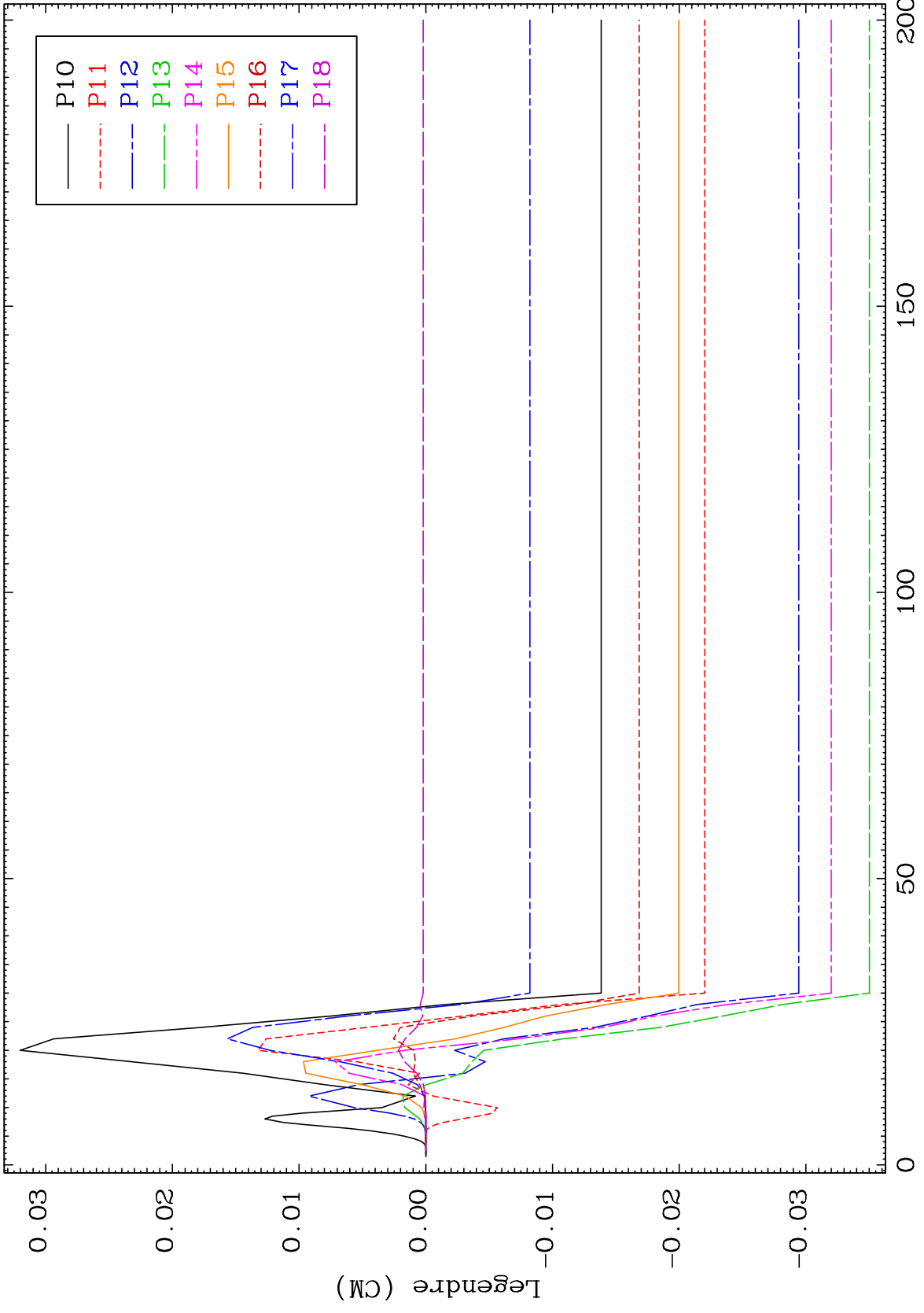
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



57

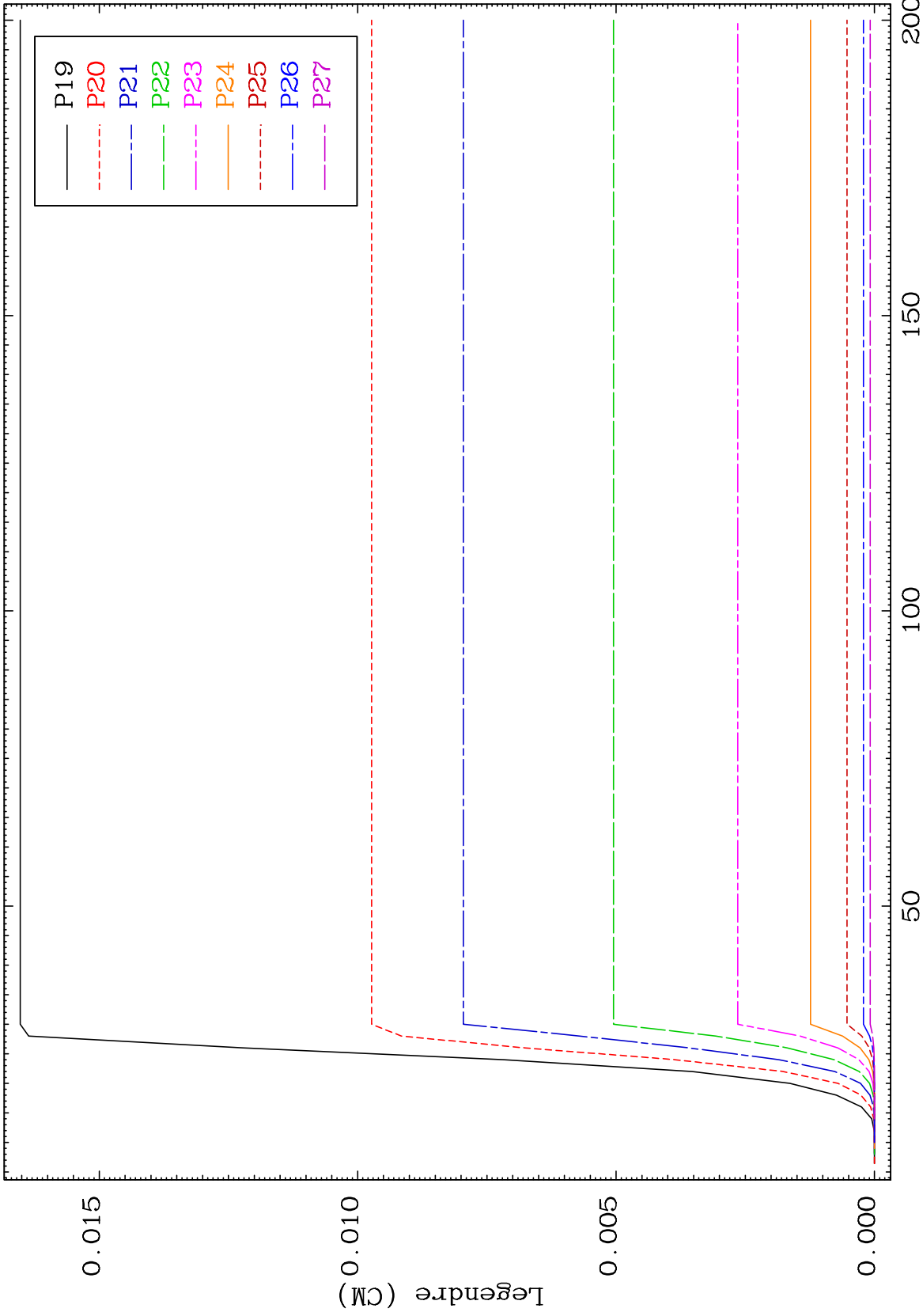
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



58

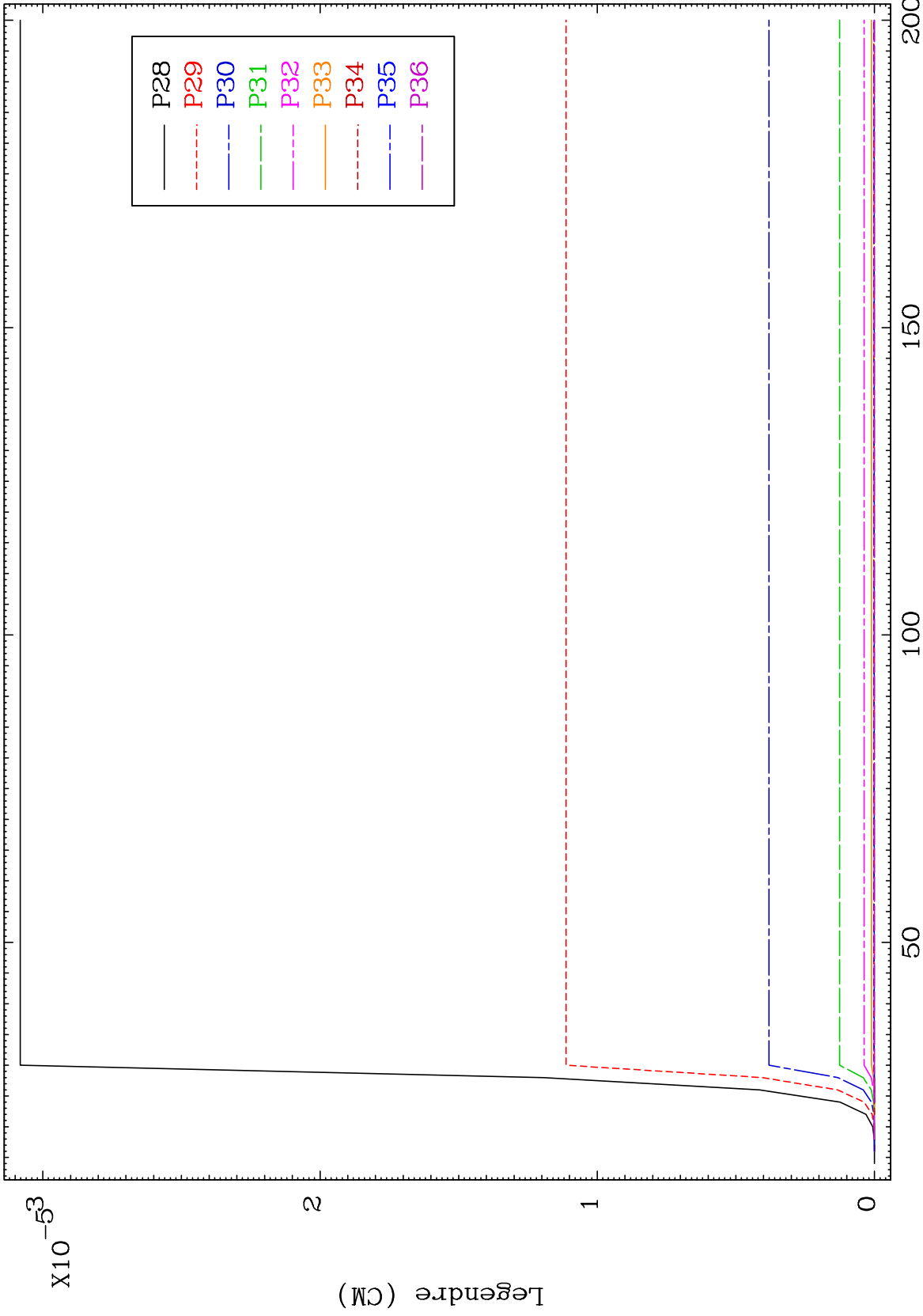
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



59

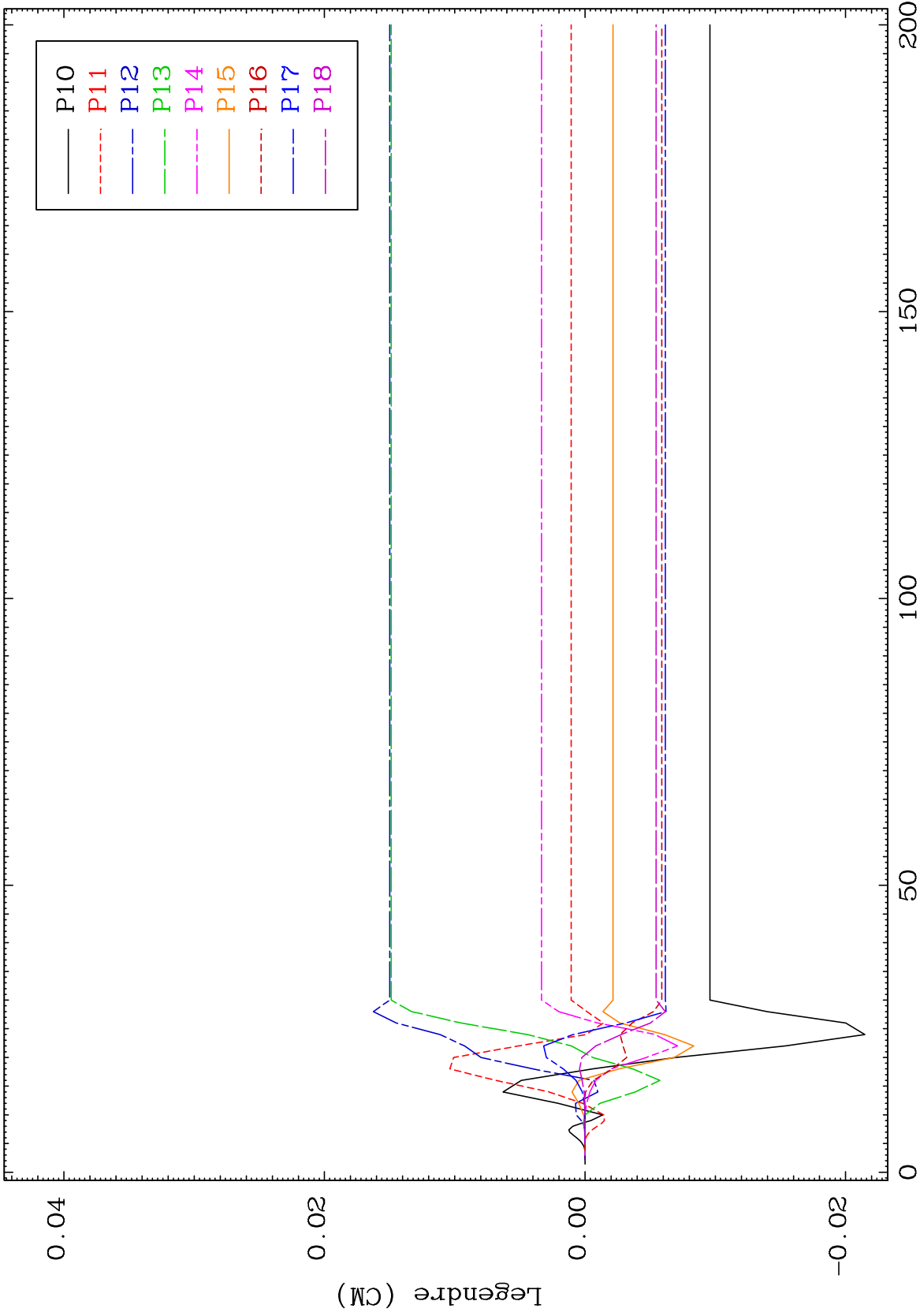
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



61

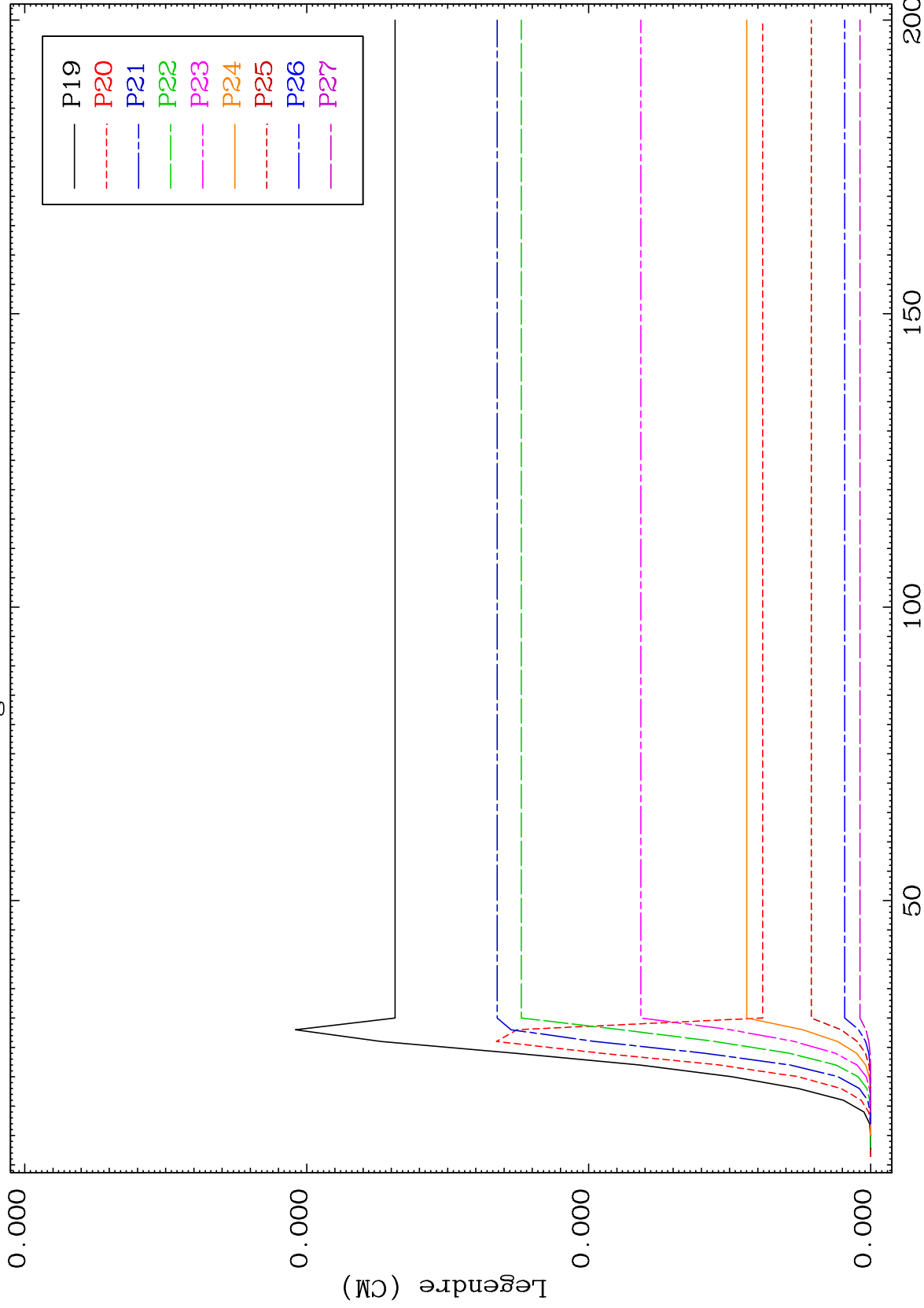
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



62

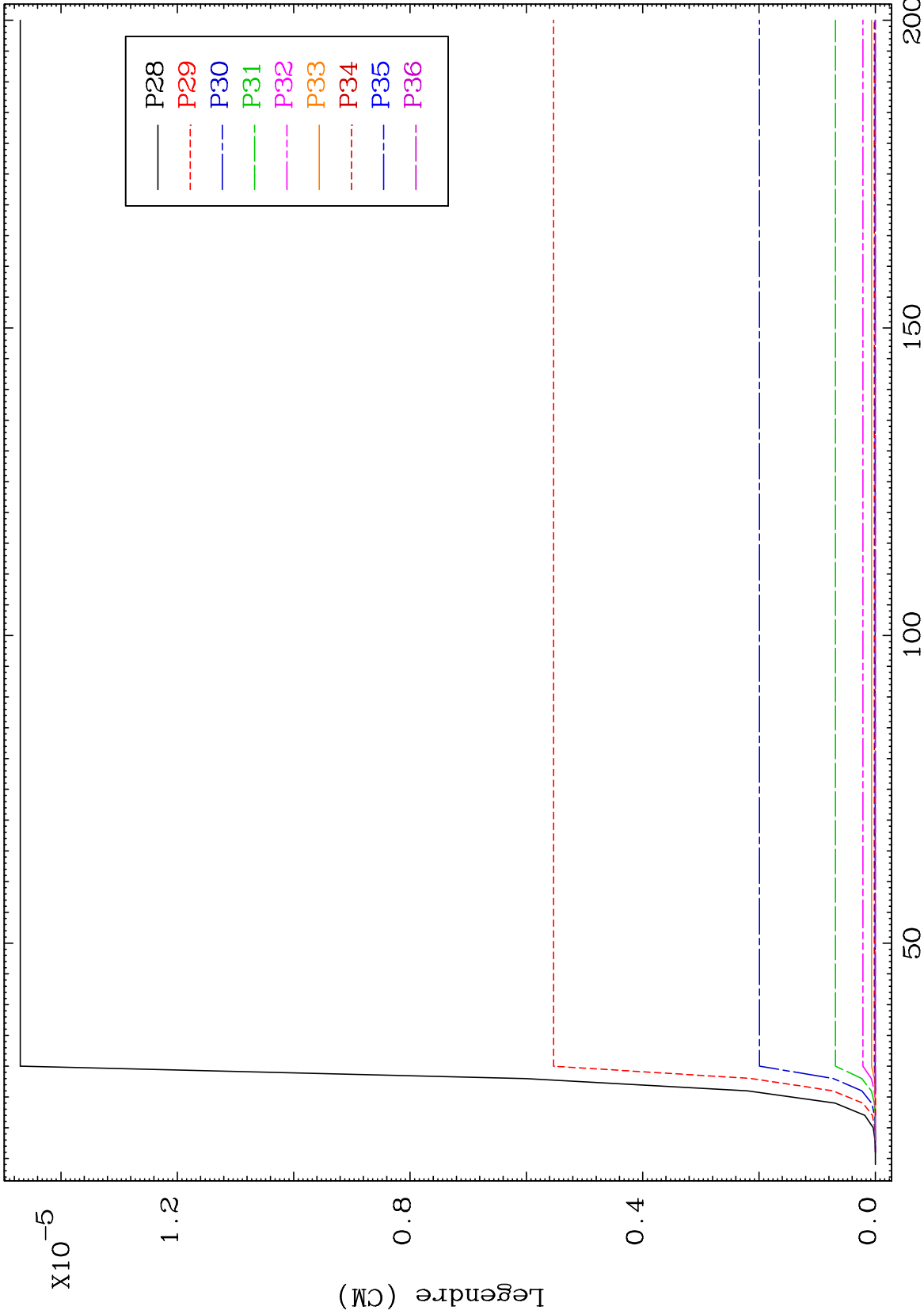
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



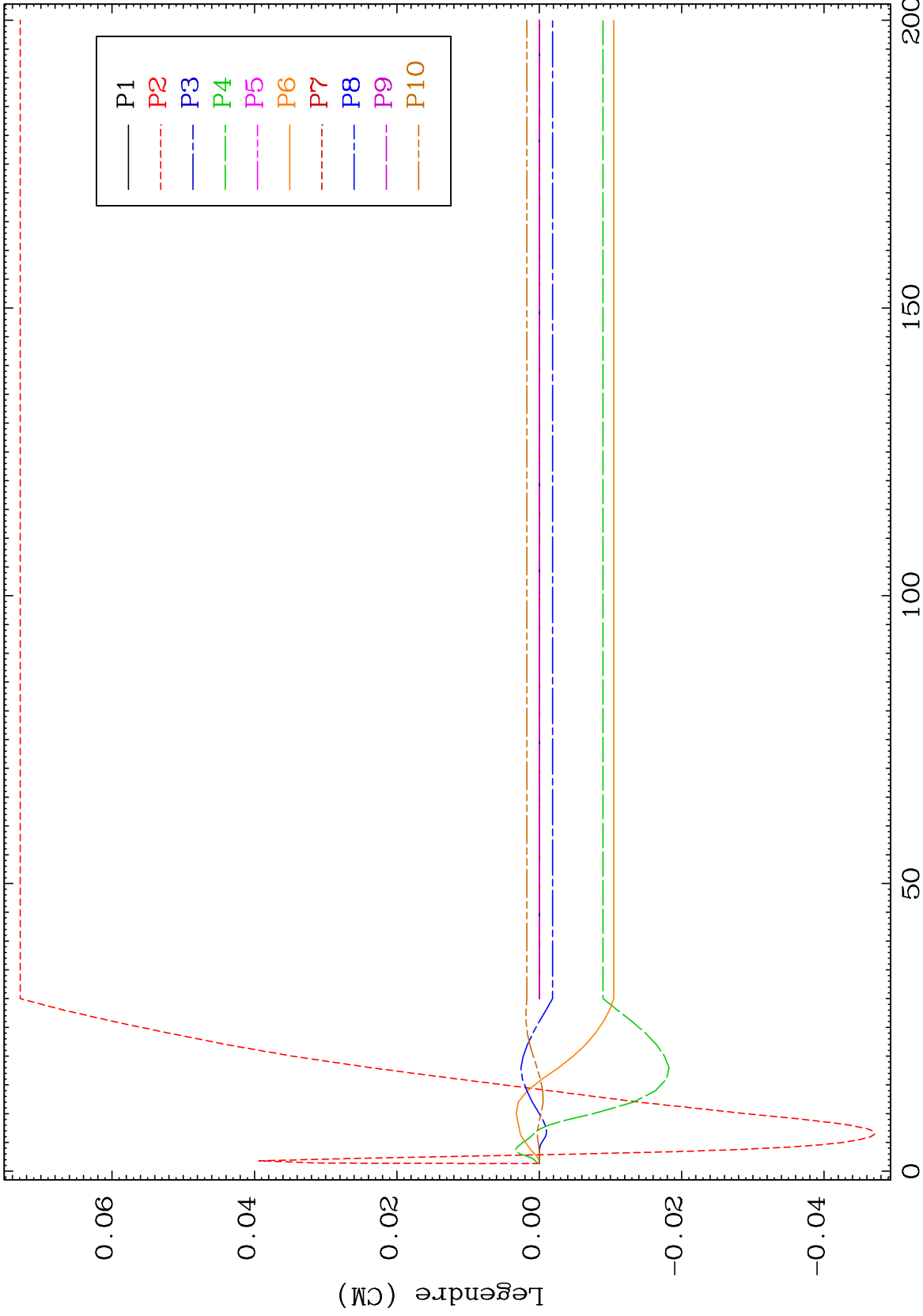
63

78-Pt-180

MAT 7795

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

78-Pt-180



64

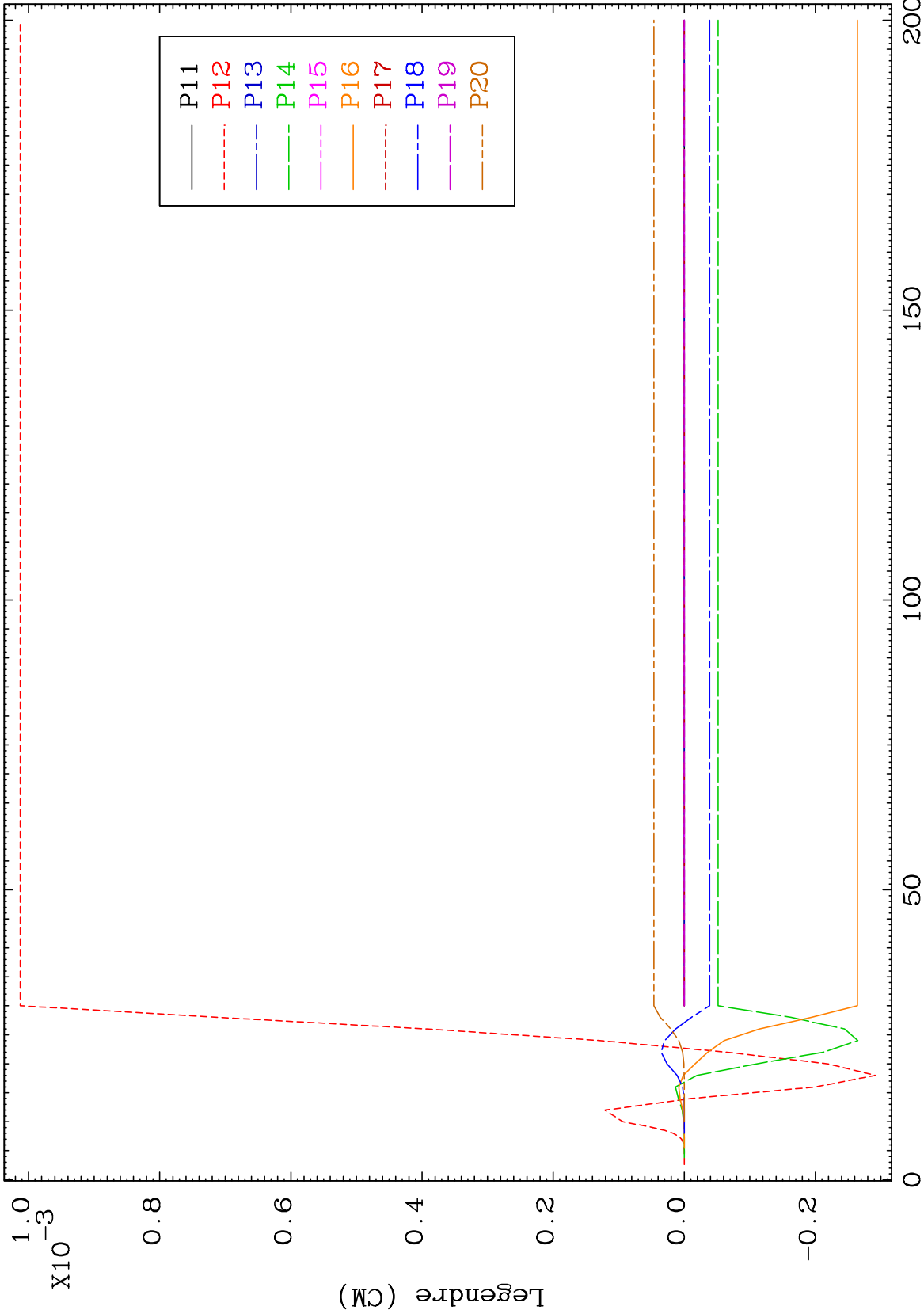
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



65

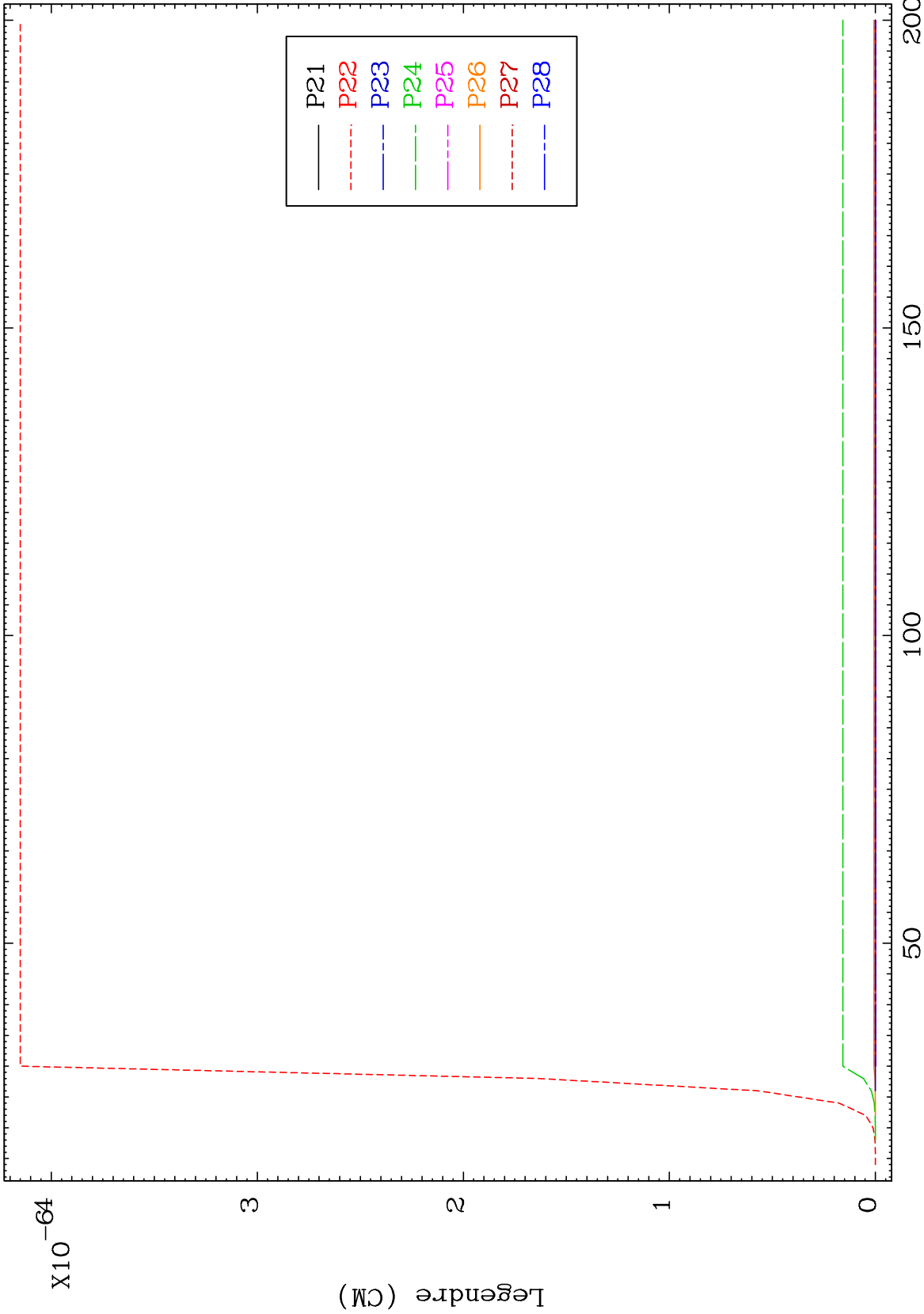
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



66

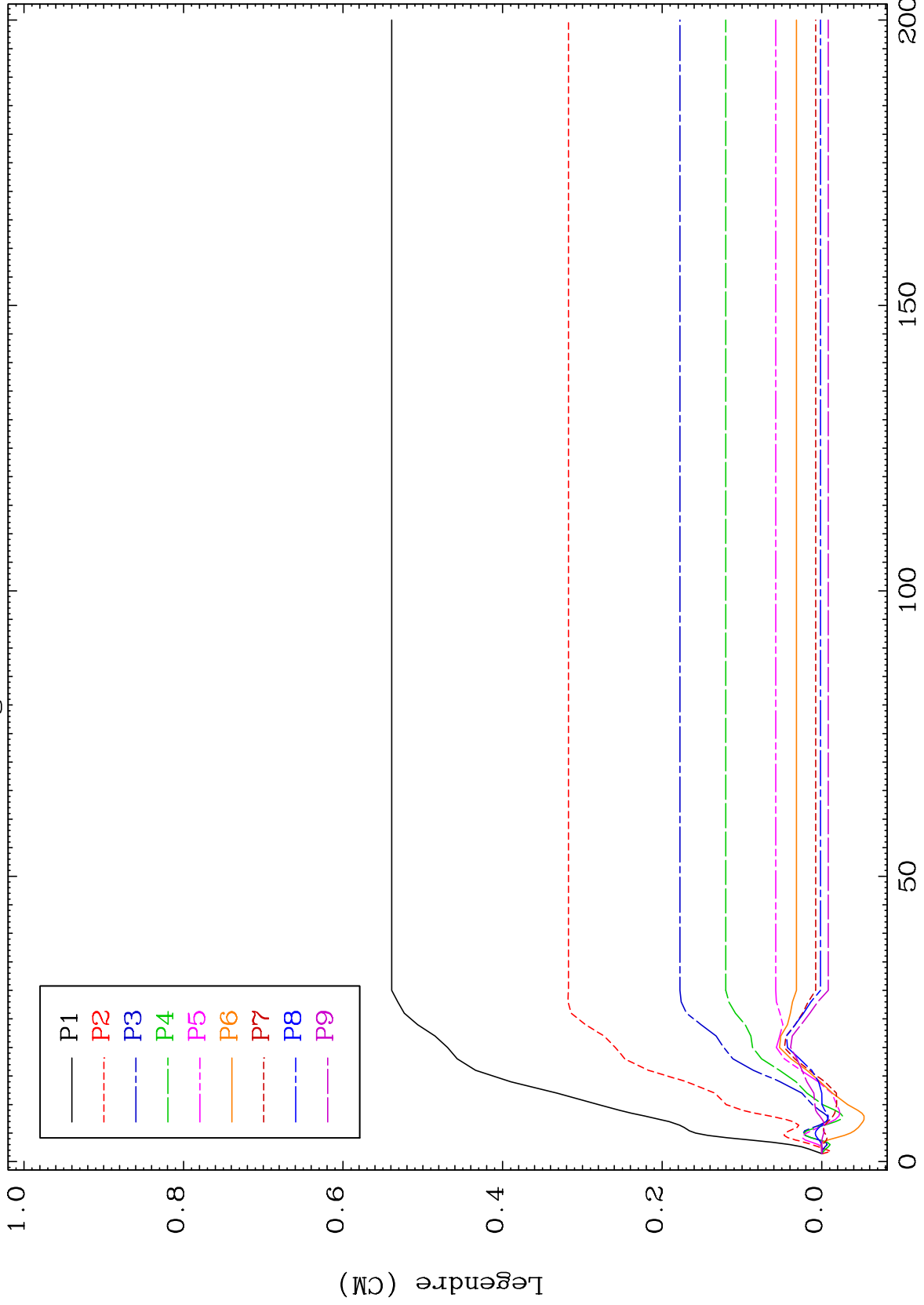
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



67

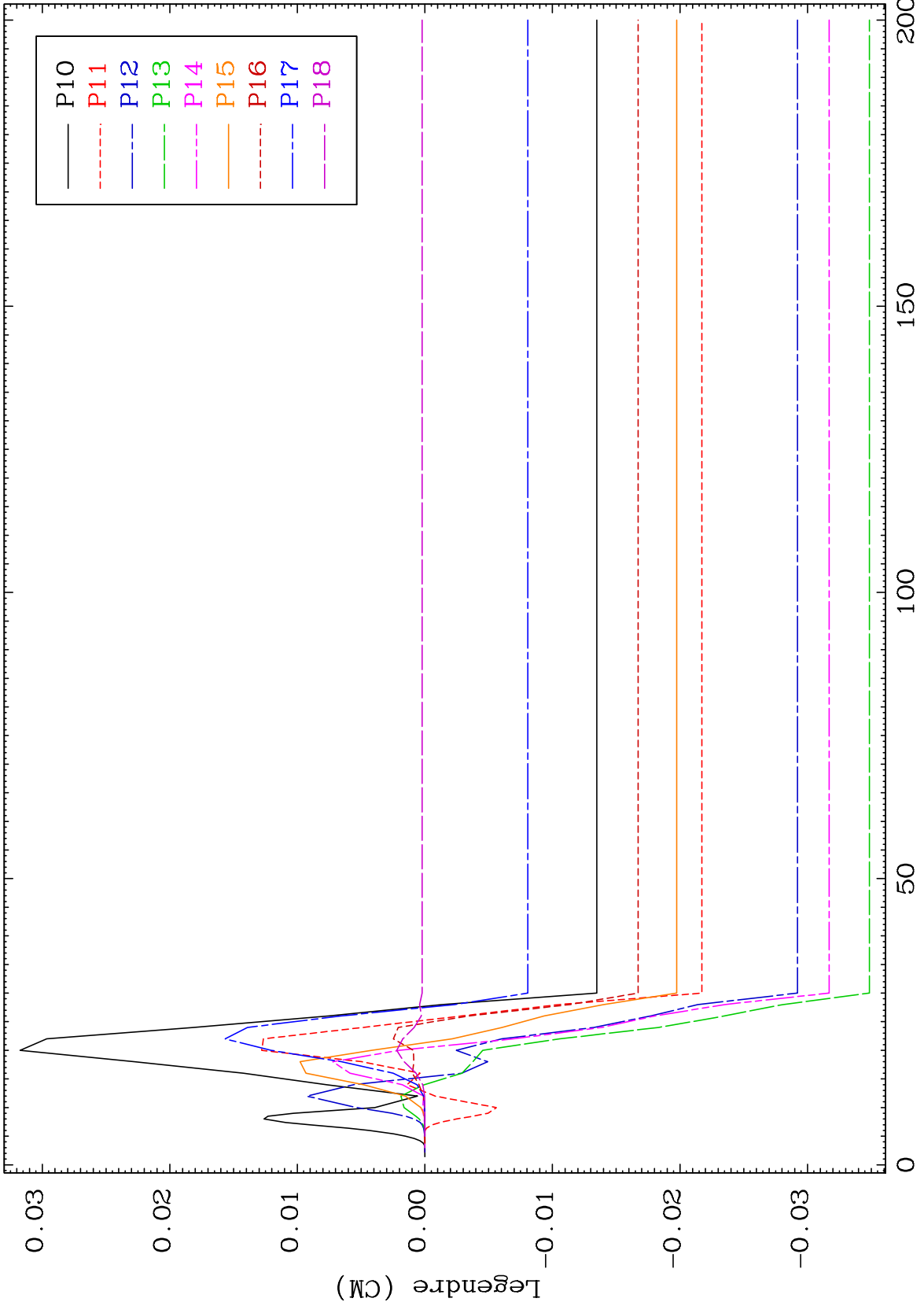
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



68

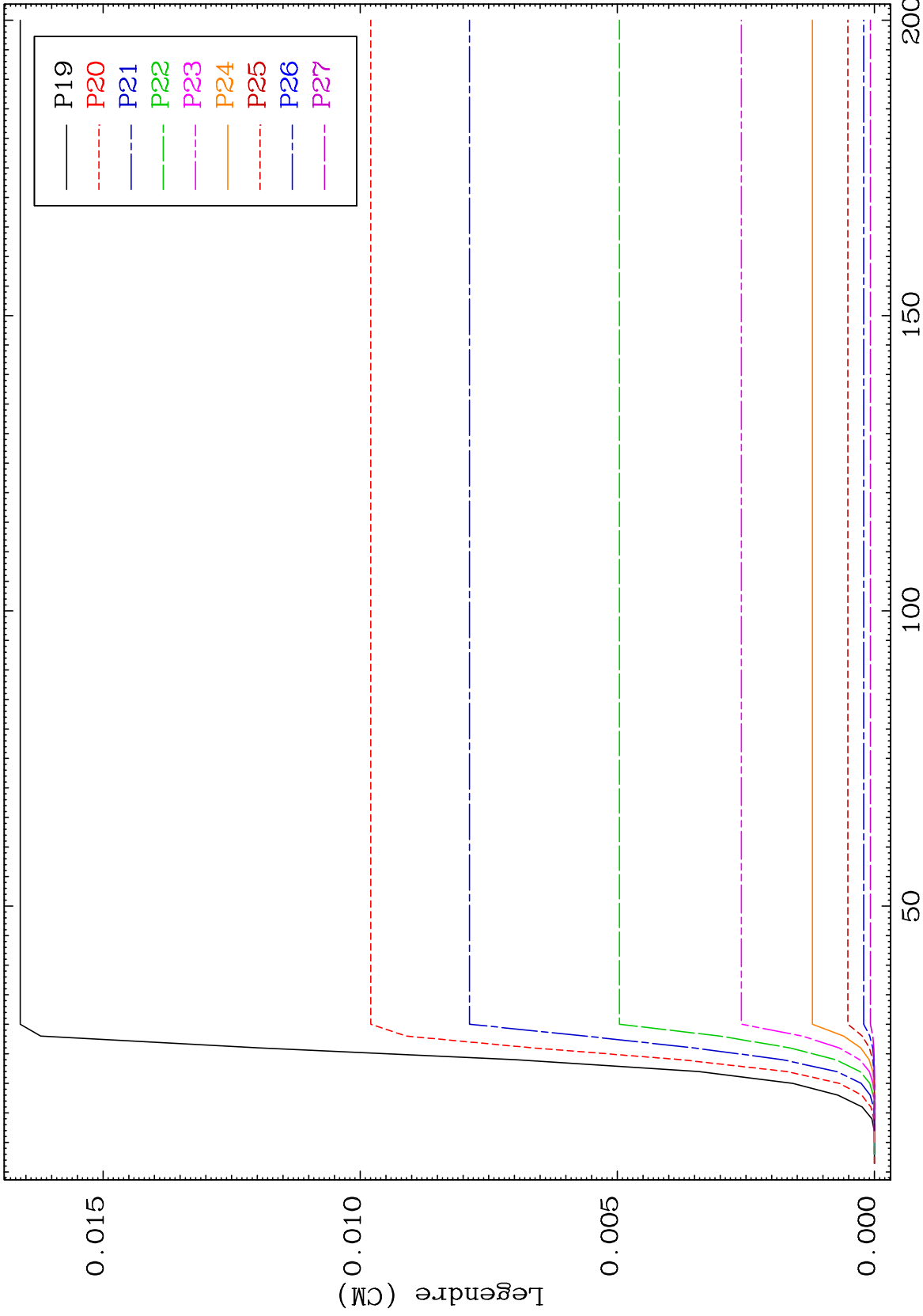
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



69

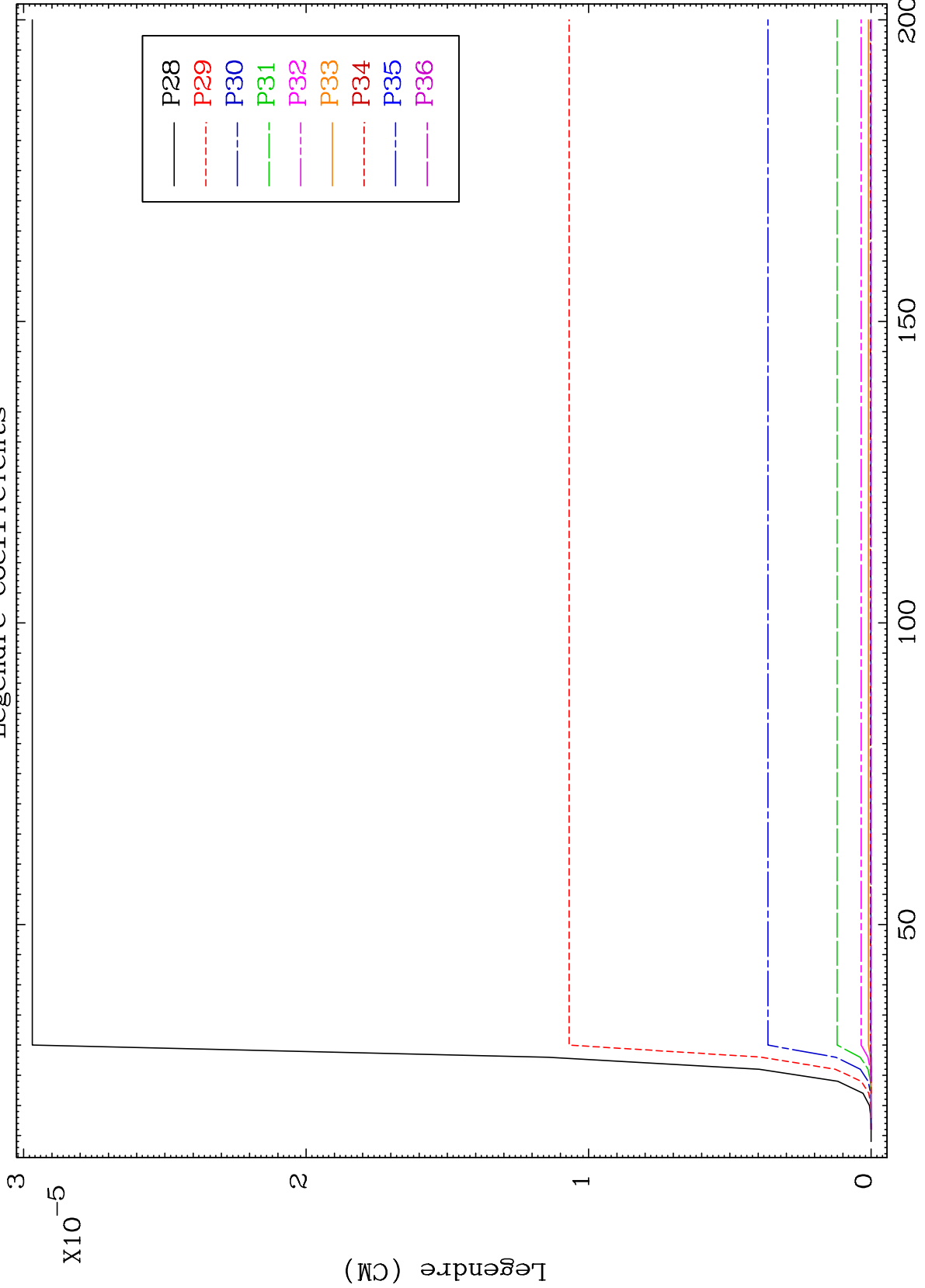
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



70

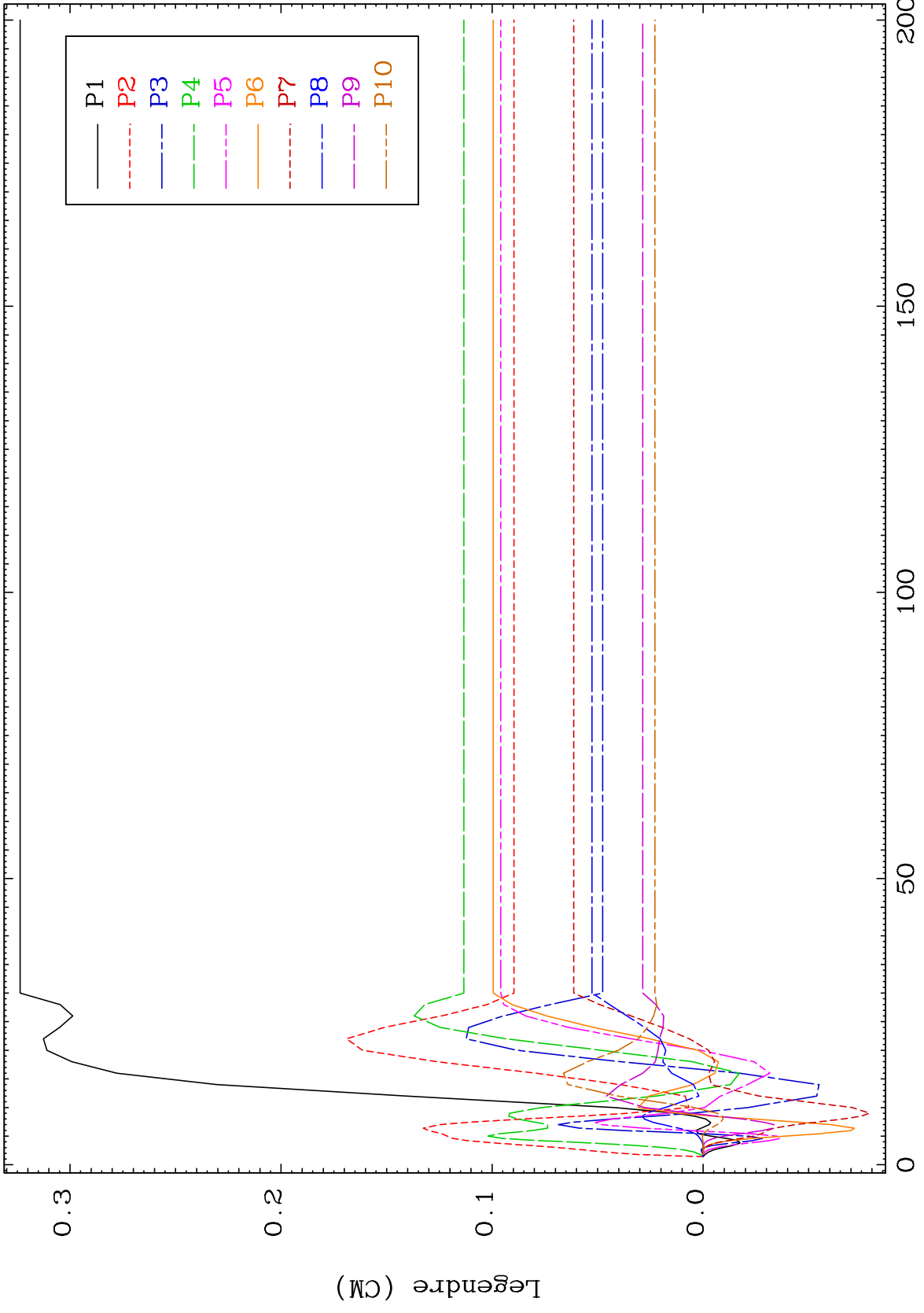
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



71

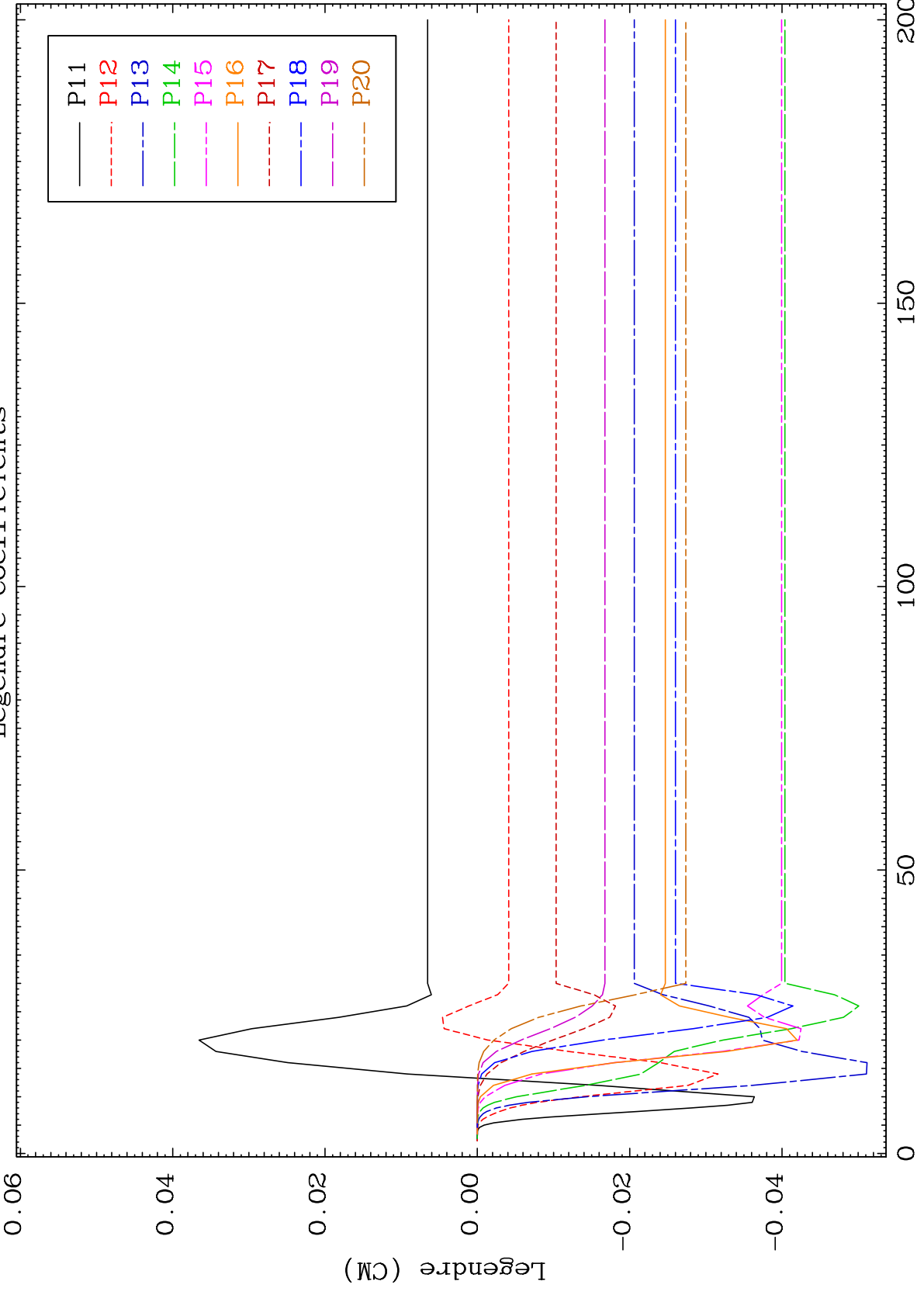
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180

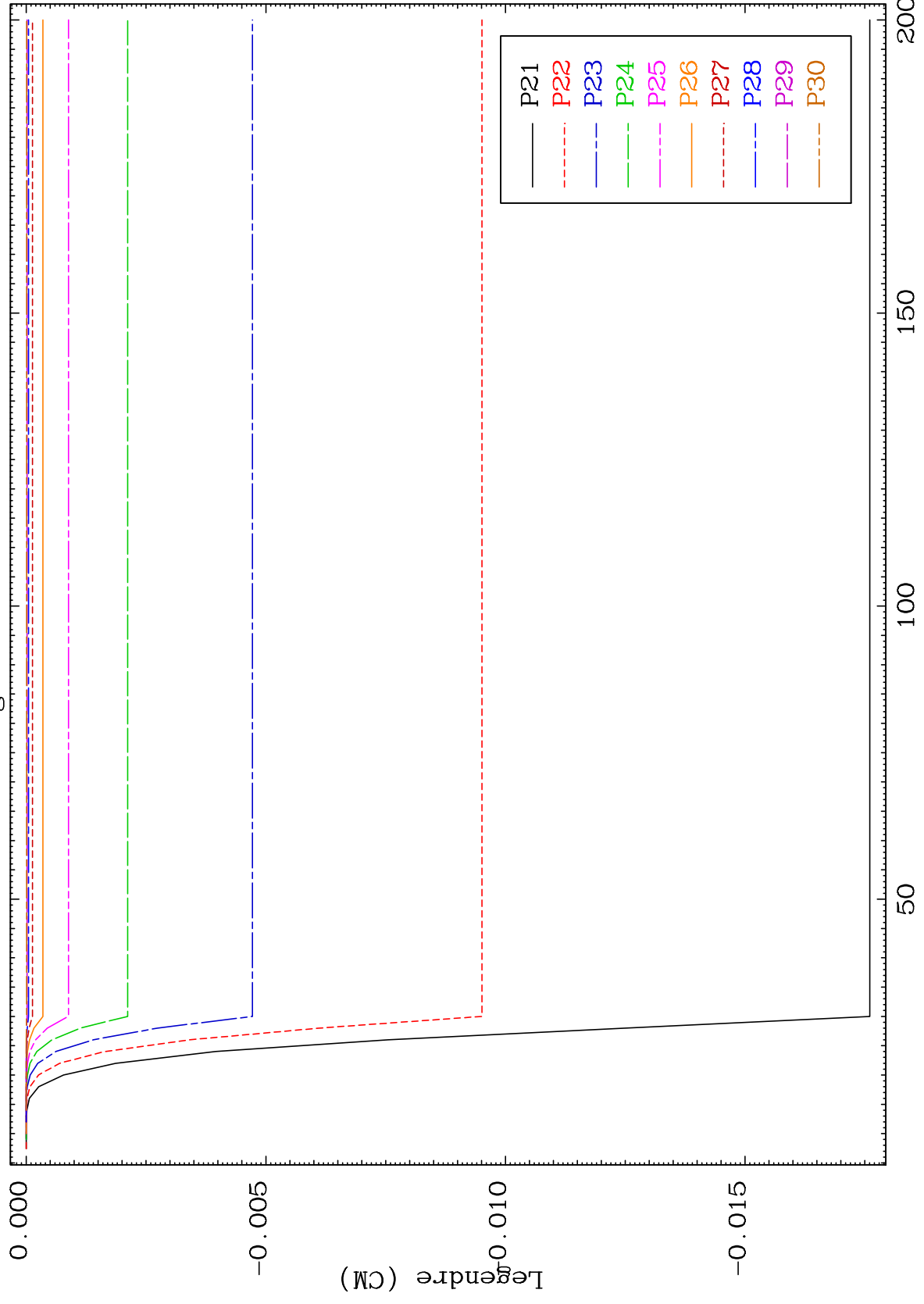


72

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-180

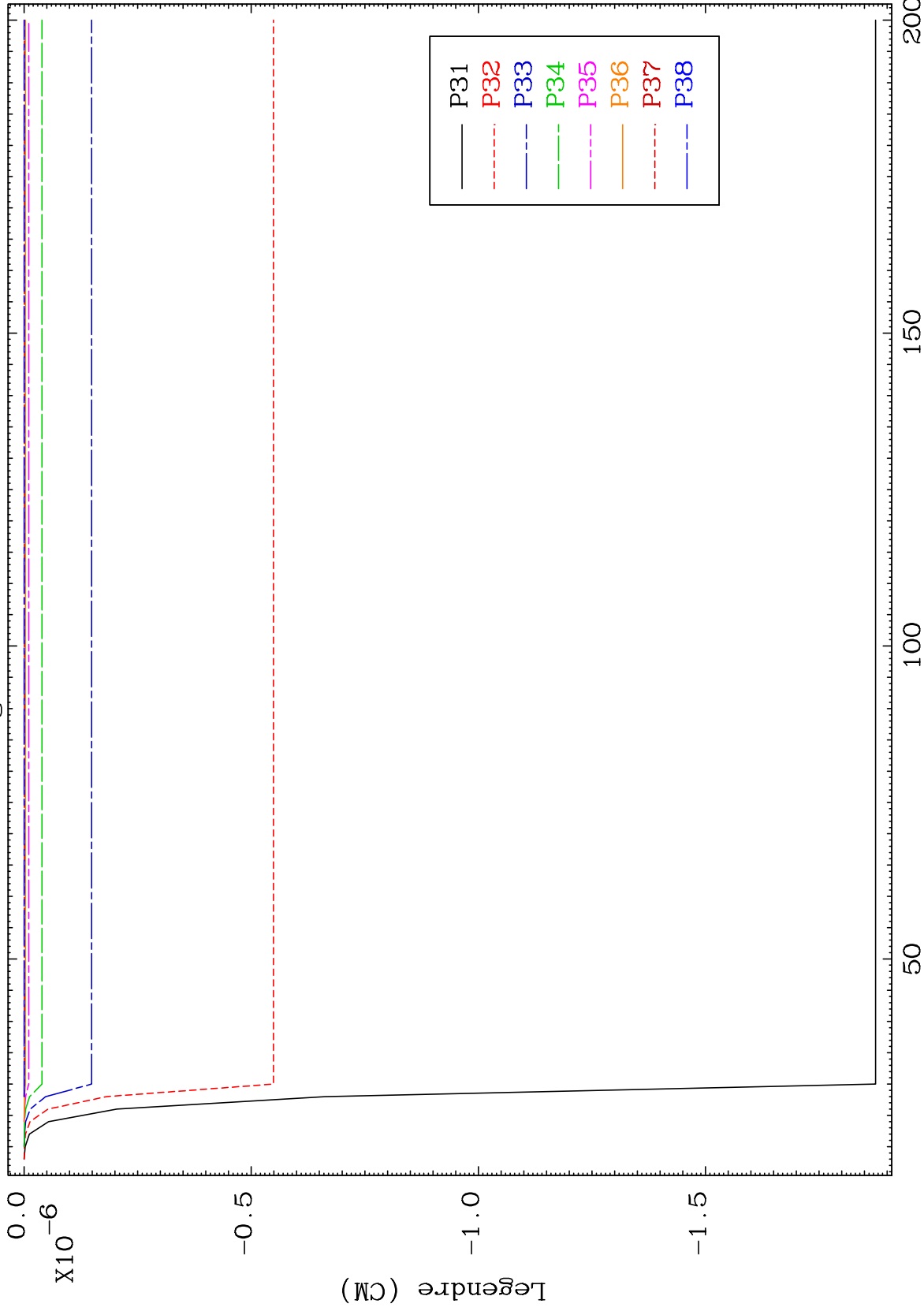


73 78-Pt-180

MAT 7795

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

78-Pt-180



78-Pt-180

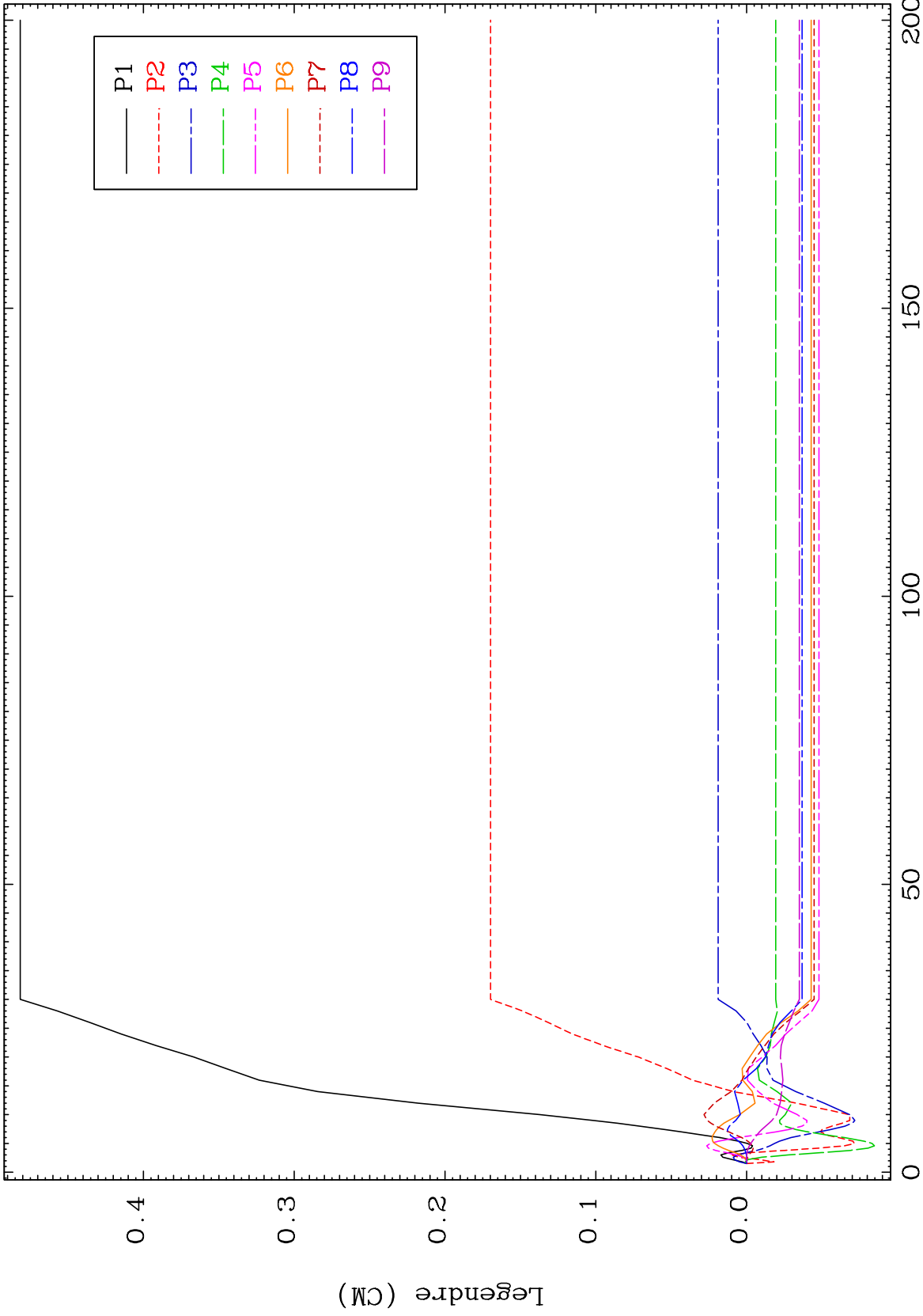
Incident Energy (MeV)

74

MAT 7795

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

78-Pt-180



75

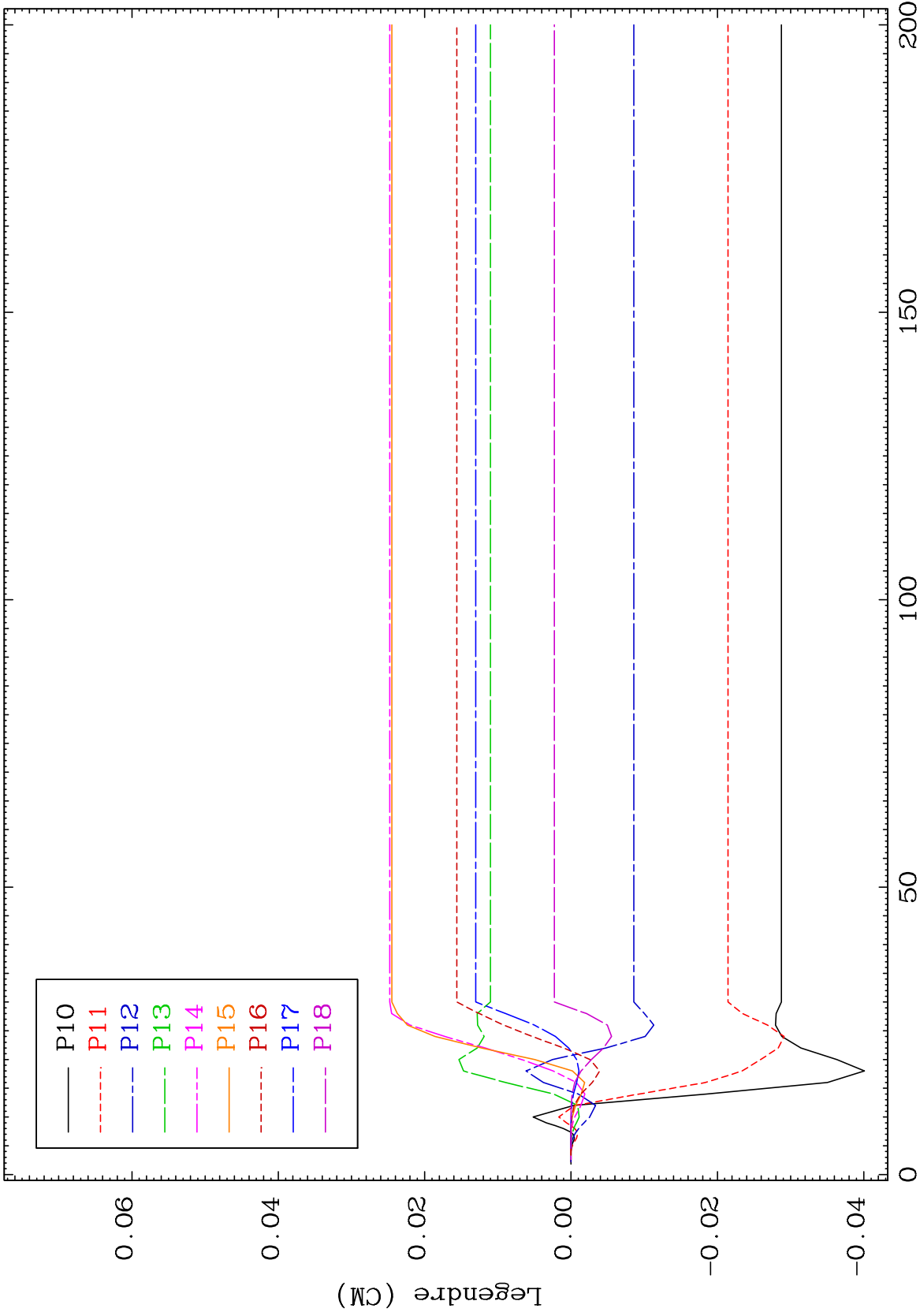
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



76

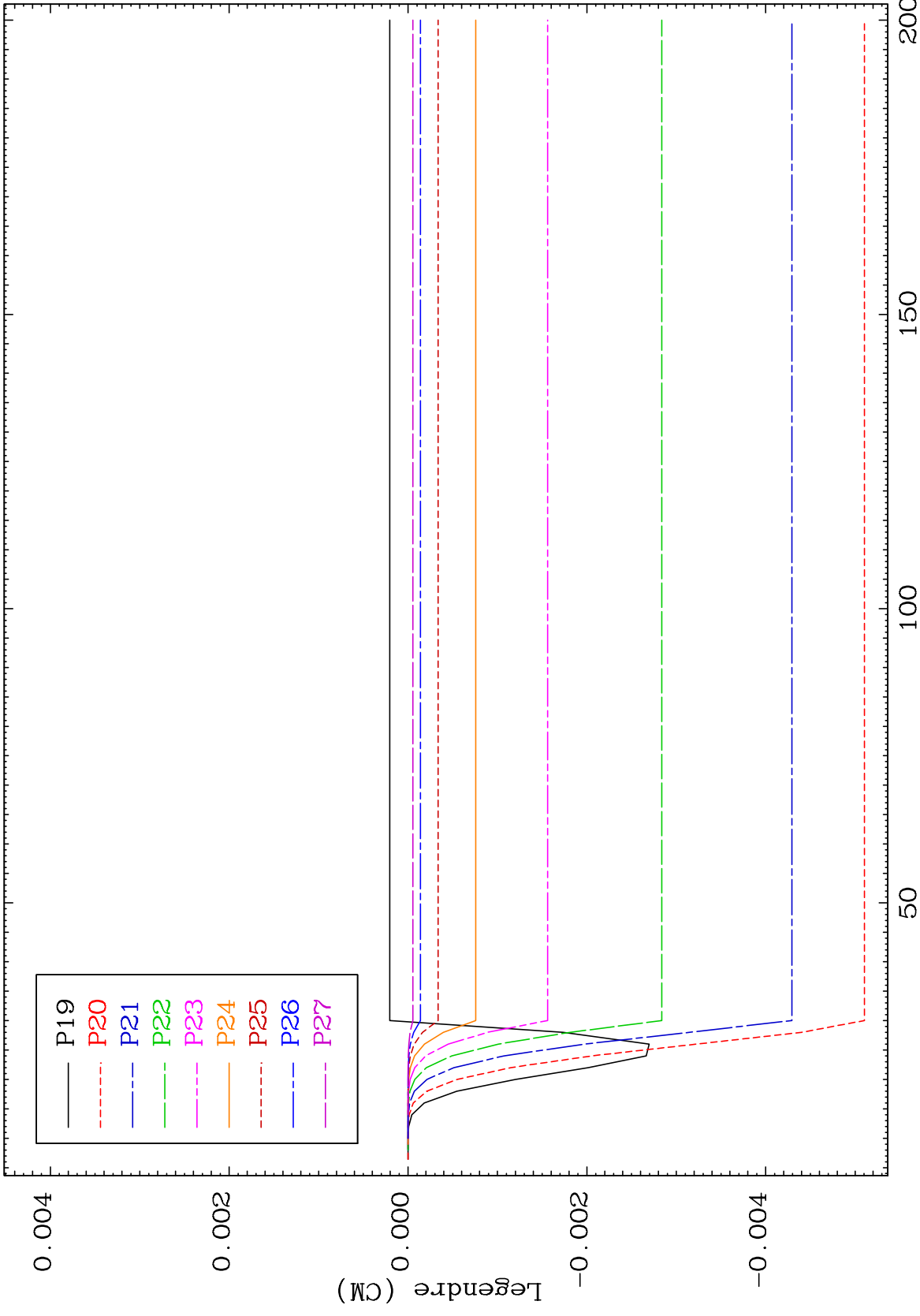
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



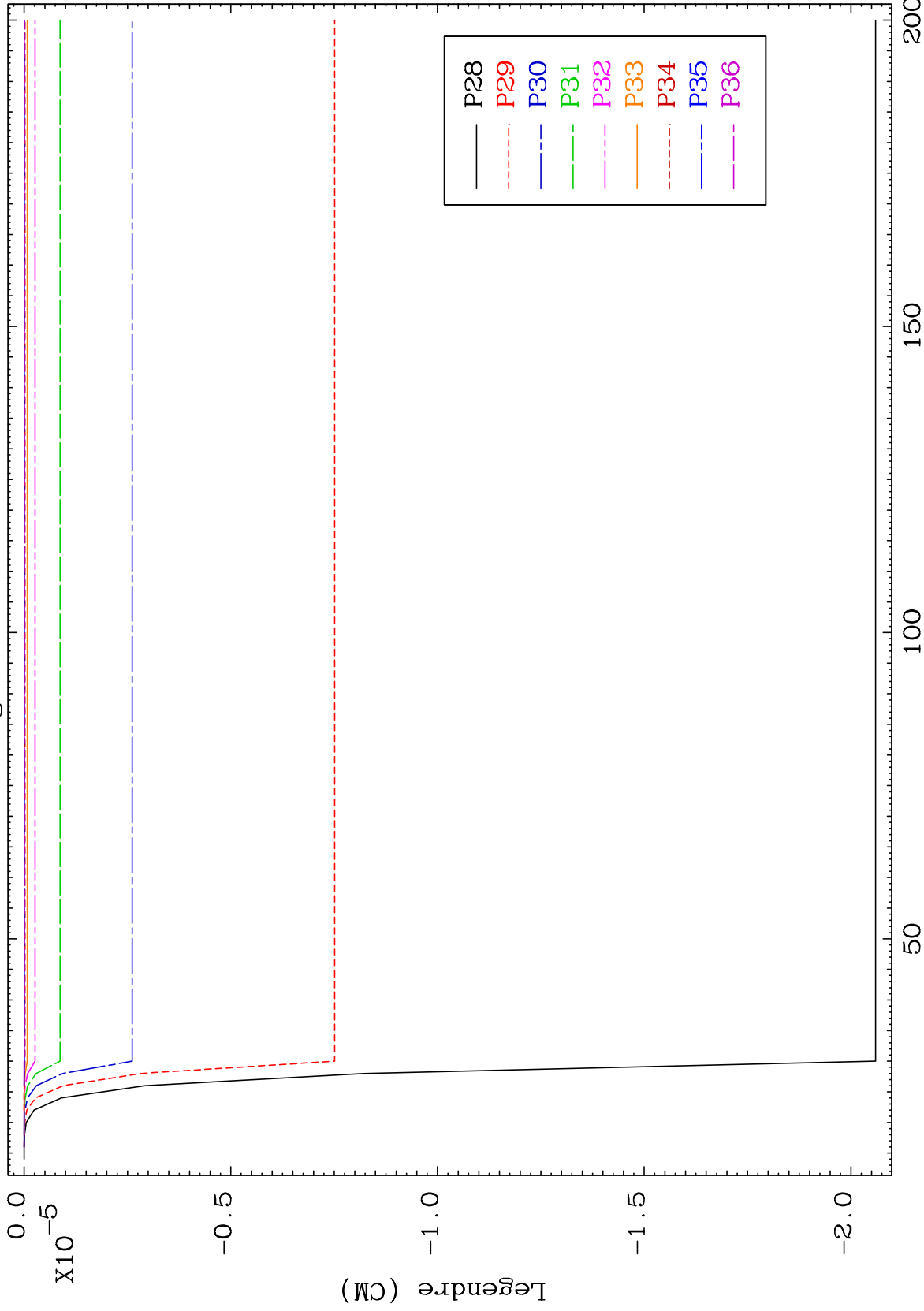
77

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 66 (n,n') Level 78-Pt-180

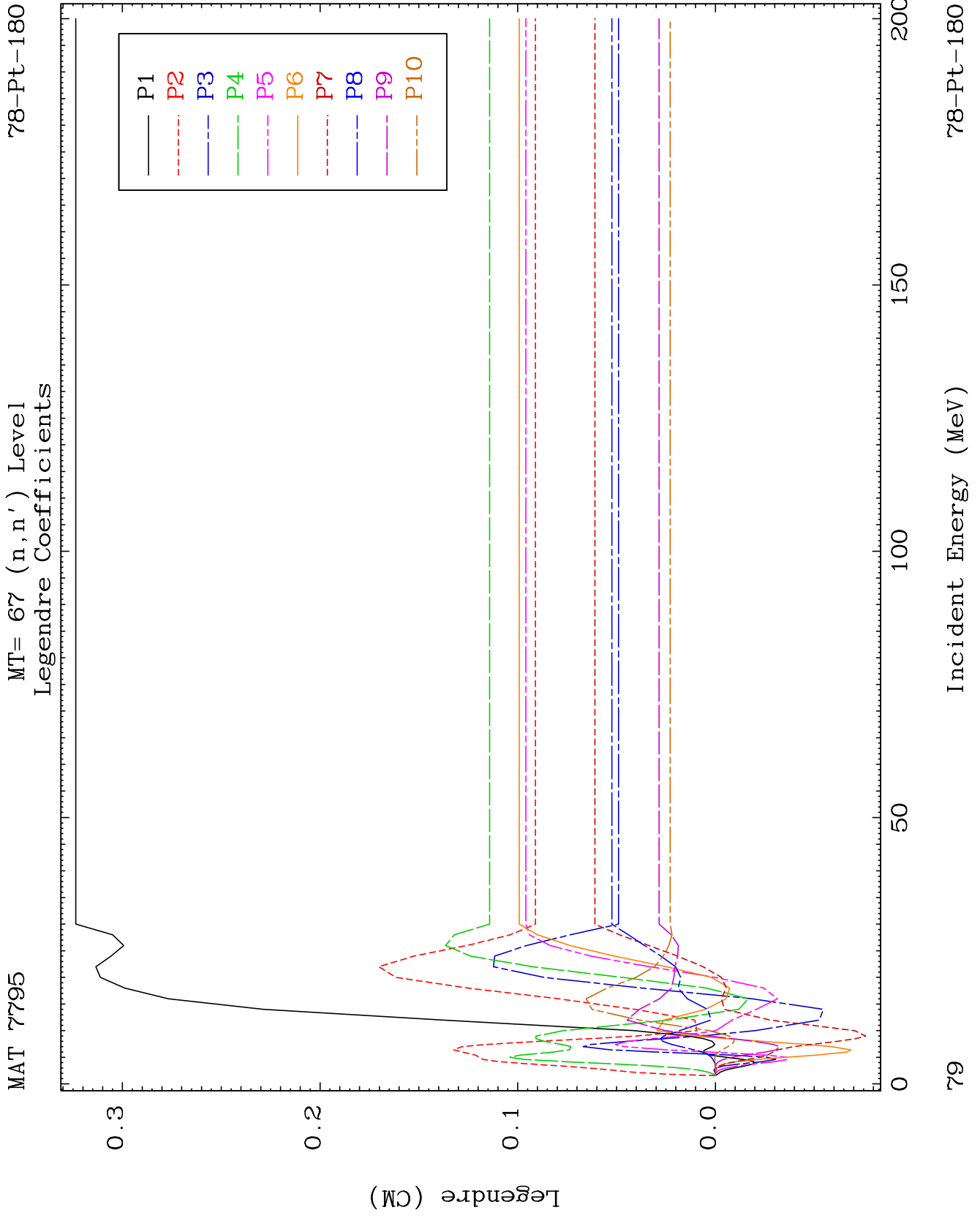
Legendre Coefficients



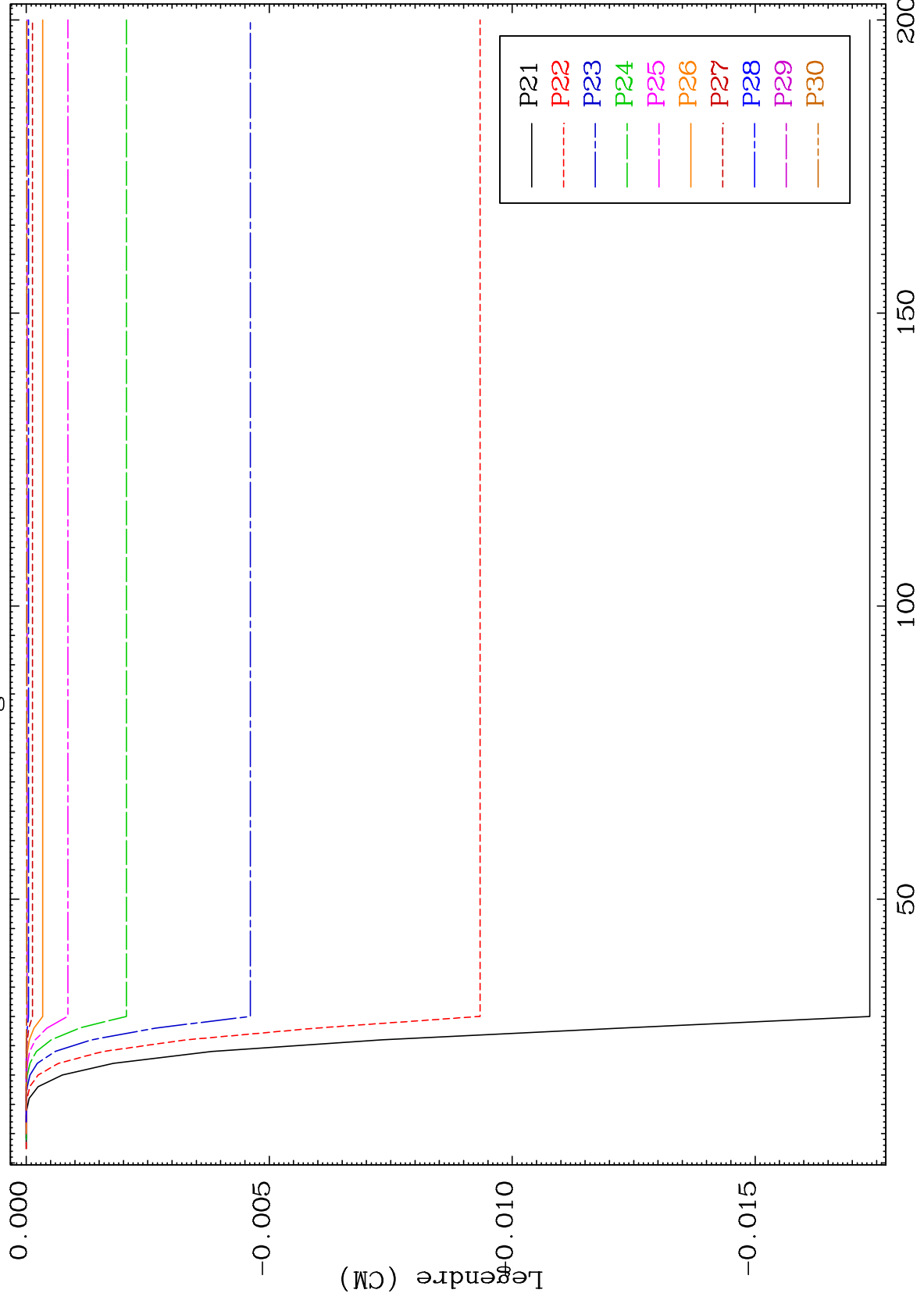
78

Incident Energy (MeV)

78-Pt-180



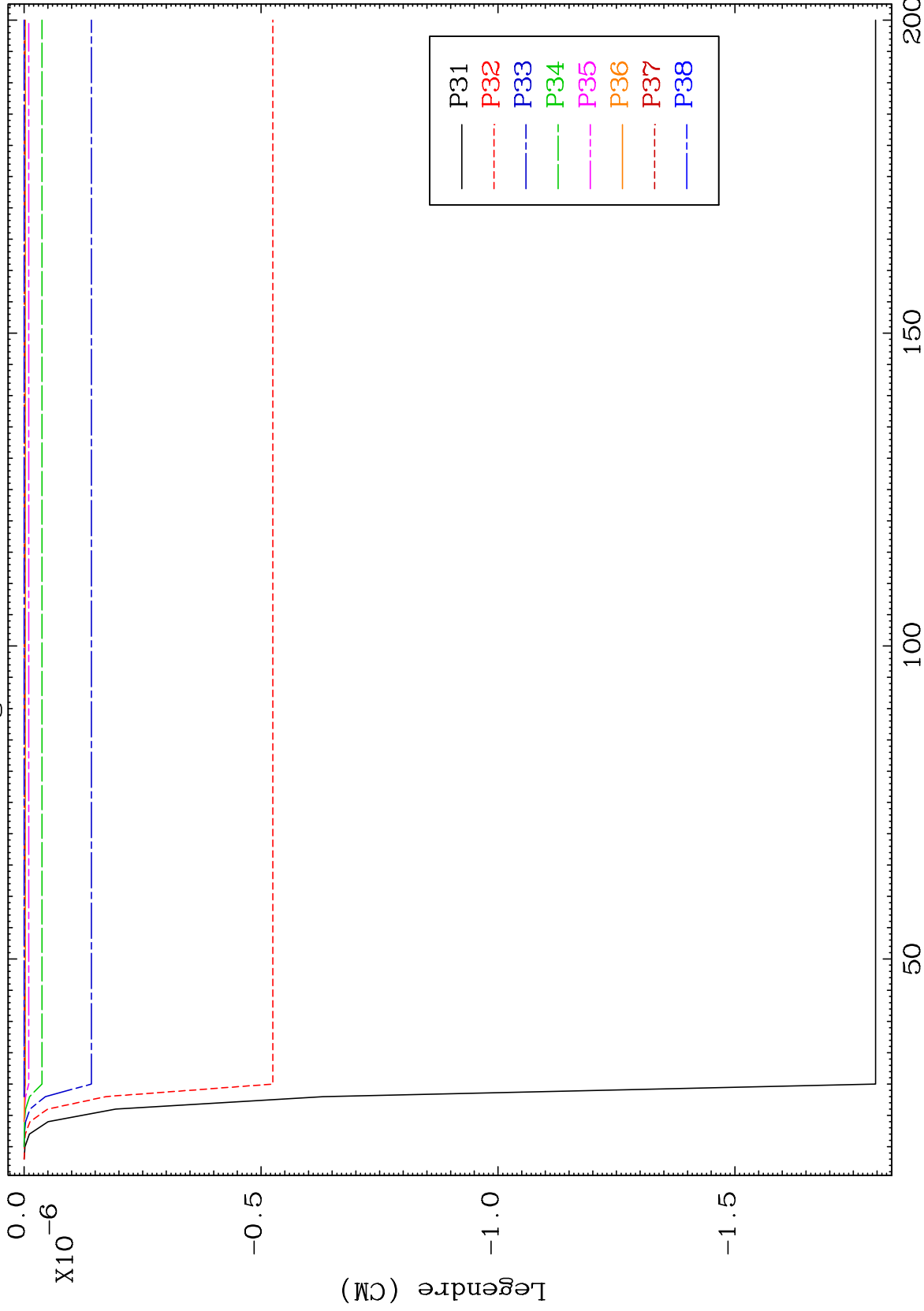
MAT 7795 MT= 67 (n,n') Level Legendre Coefficients 78-Pt-180



MAT 7795

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

78-Pt-180



78-Pt-180

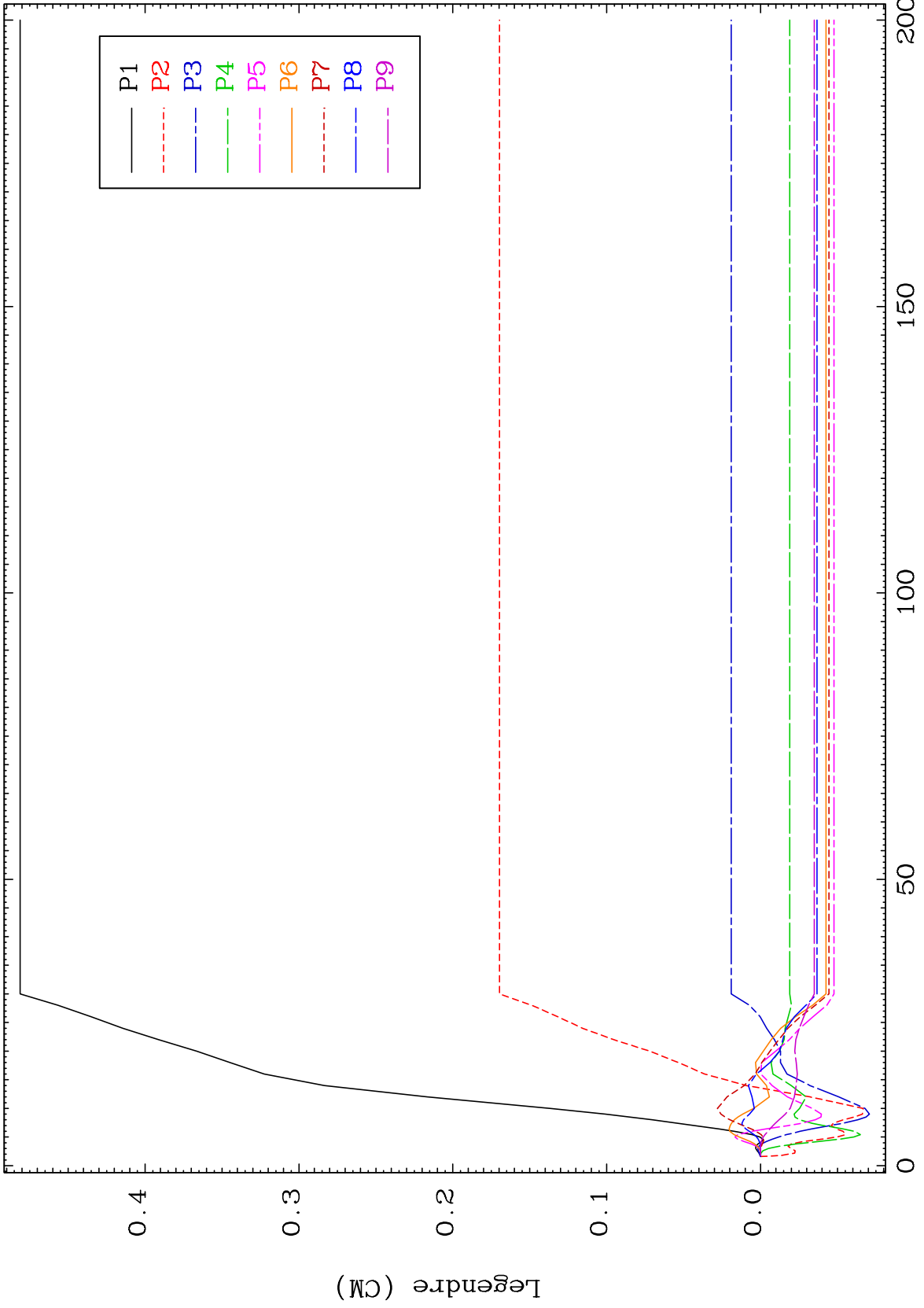
Incident Energy (MeV)

82

MAT 7795

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

78-Pt-180



83

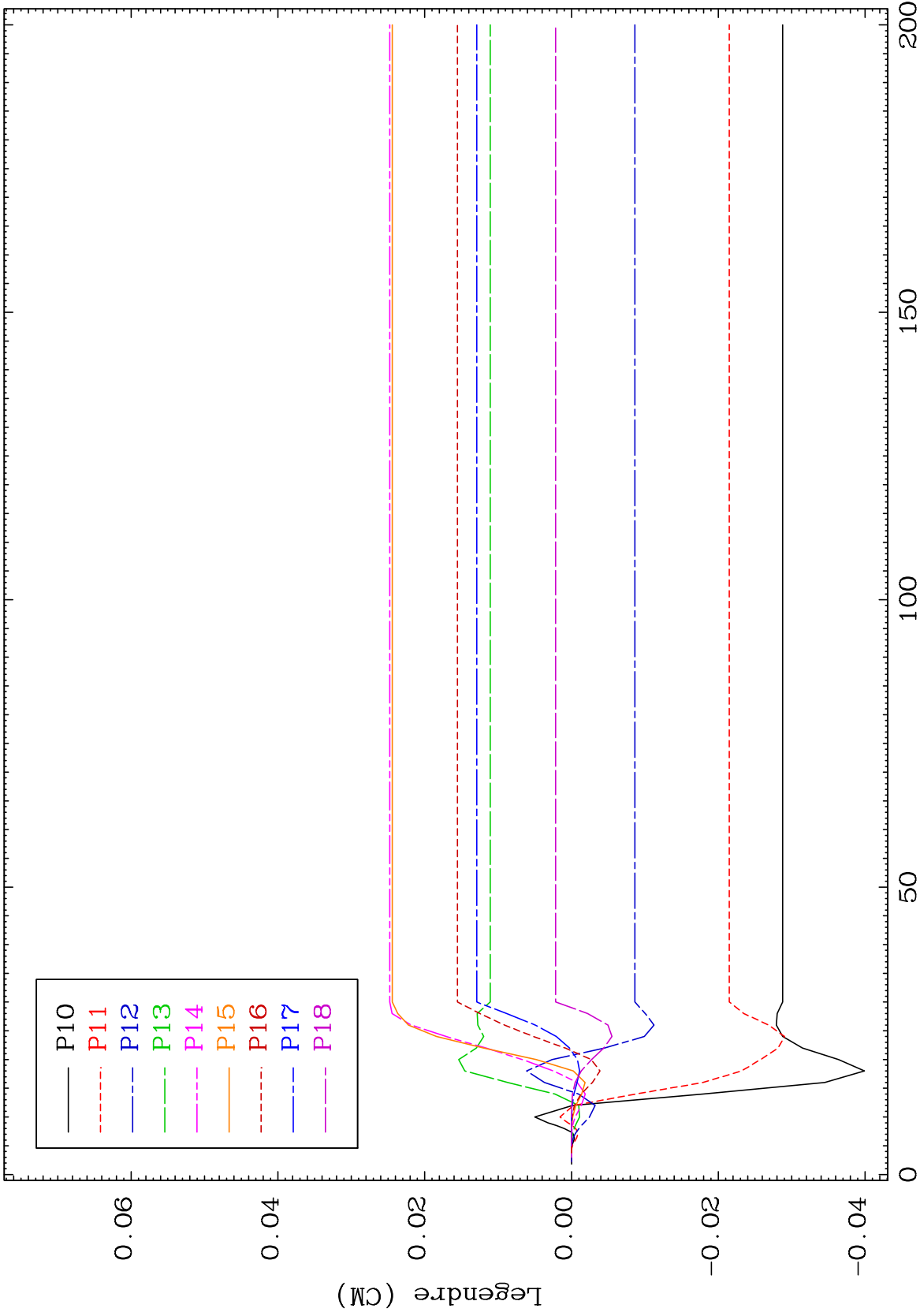
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



84

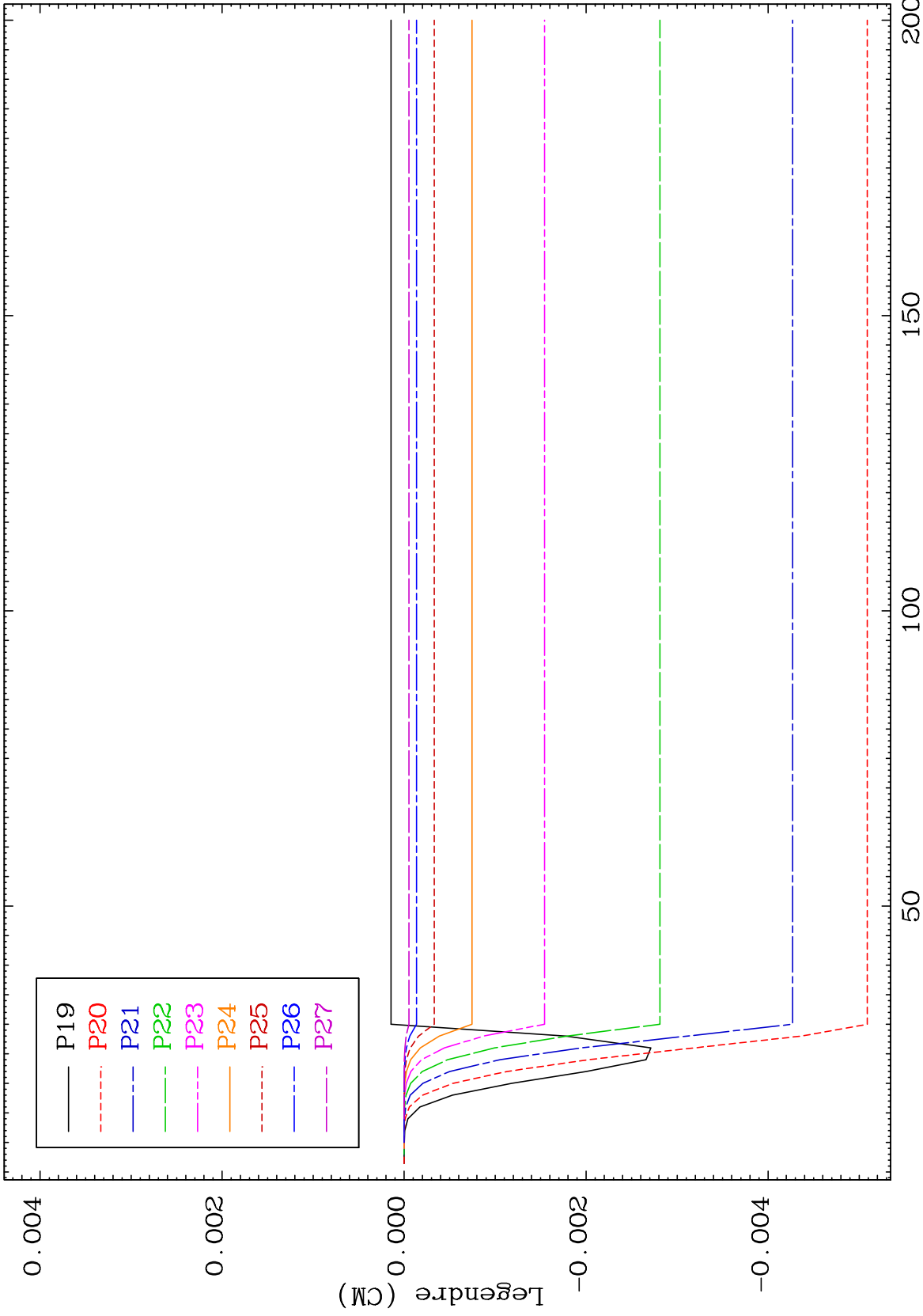
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



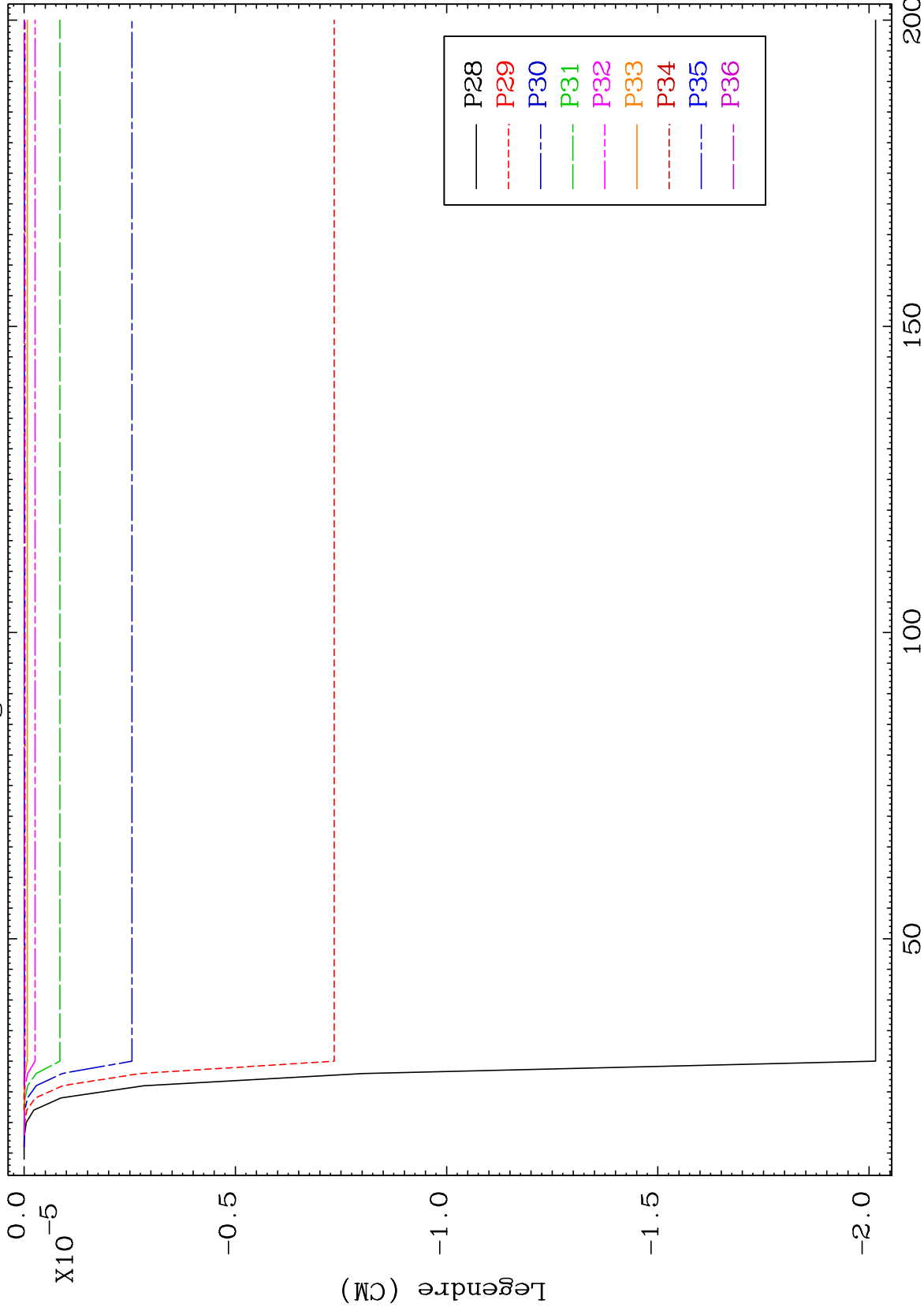
85

Incident Energy (MeV)

78-Pt-180

MAT 7795 MT= 68 (n,n') Level 78-Pt-180

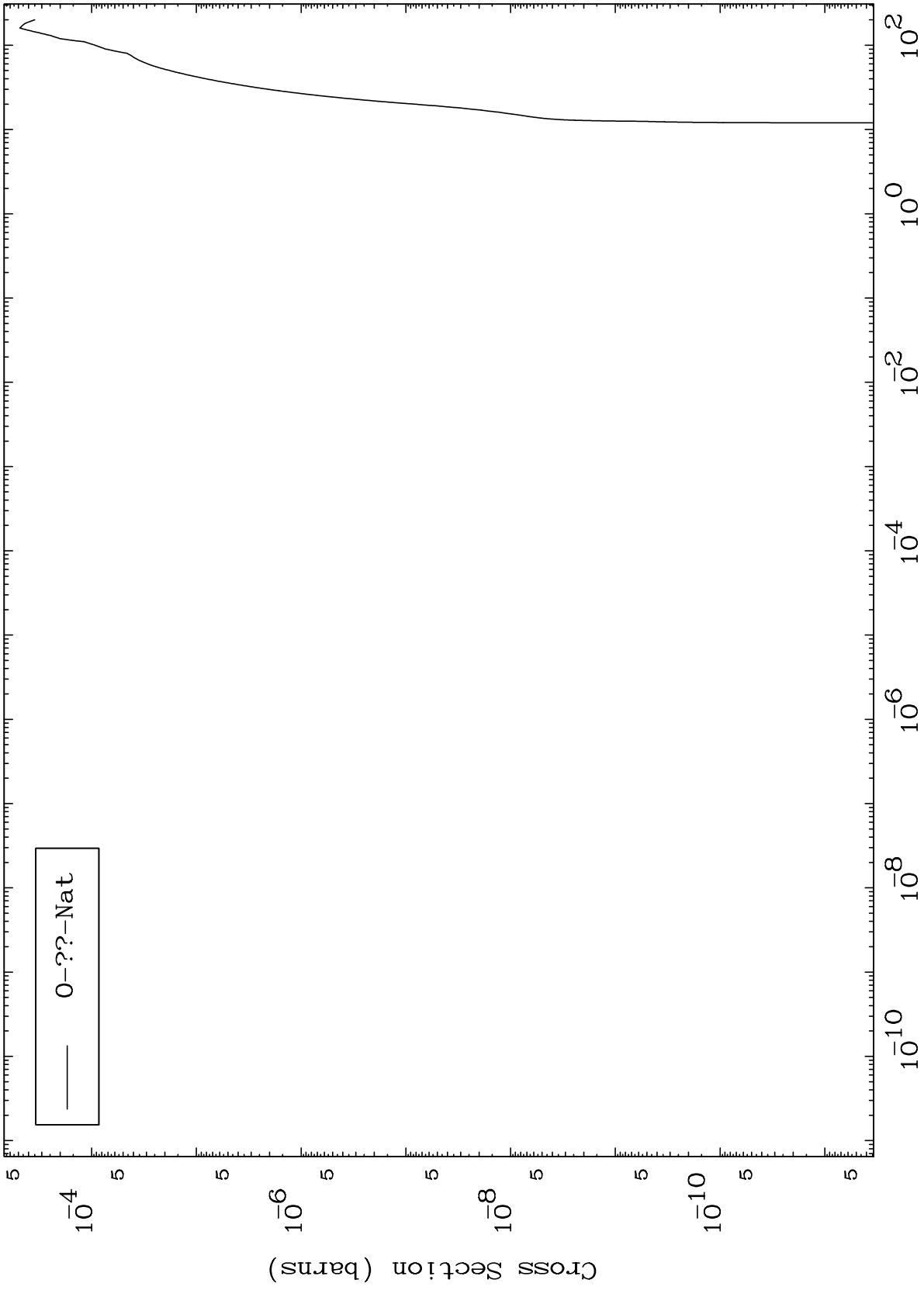
Legendre Coefficients



MAT 7795

Fission
Radionuclide Production Cross Section

78-Pt-180



87

Incident Energy (MeV)

78-Pt-180