

Program EVALPLOT
(Version 2018-1)

by

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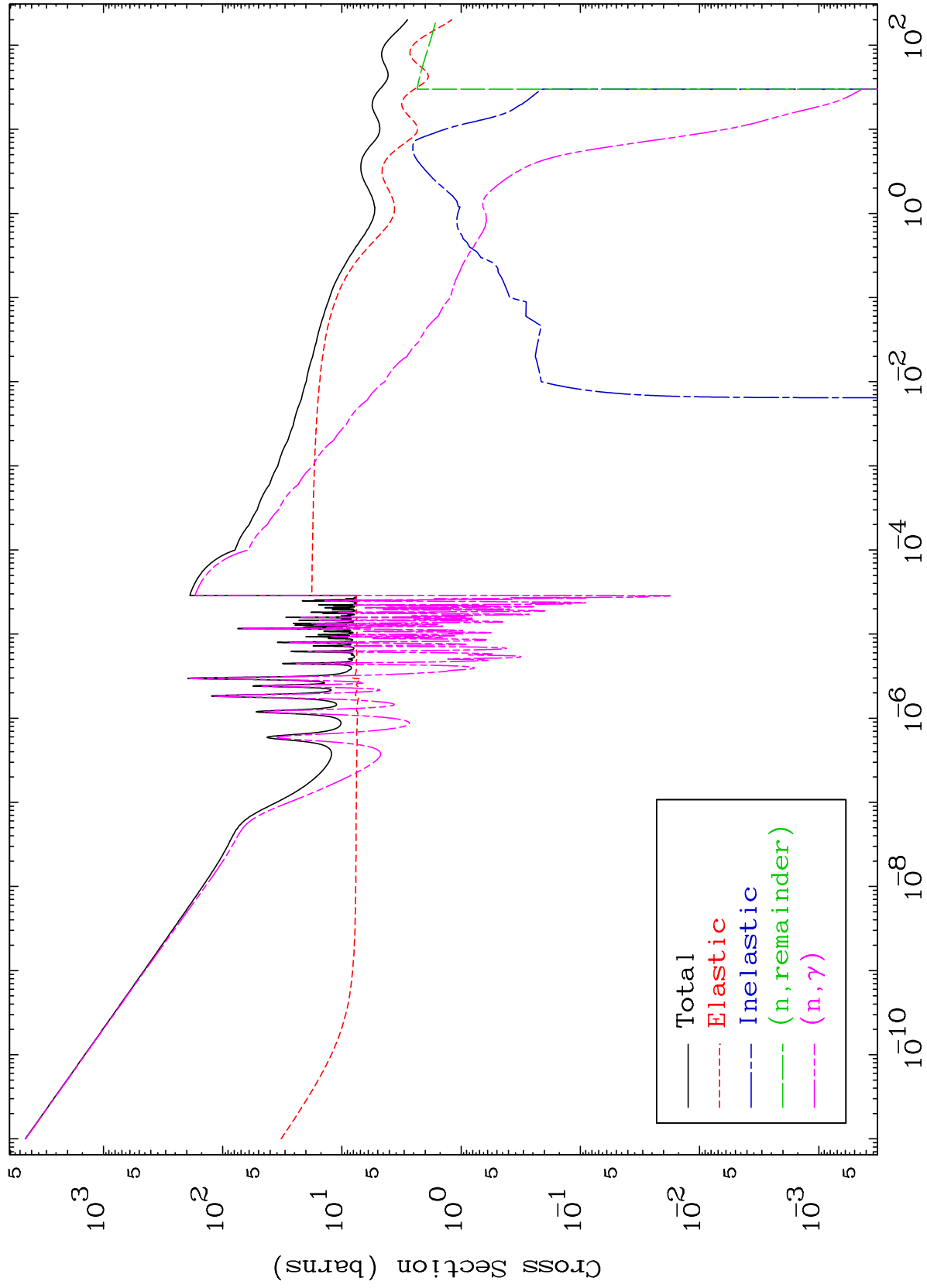
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7822

Major
293 Kelvin Cross Sections

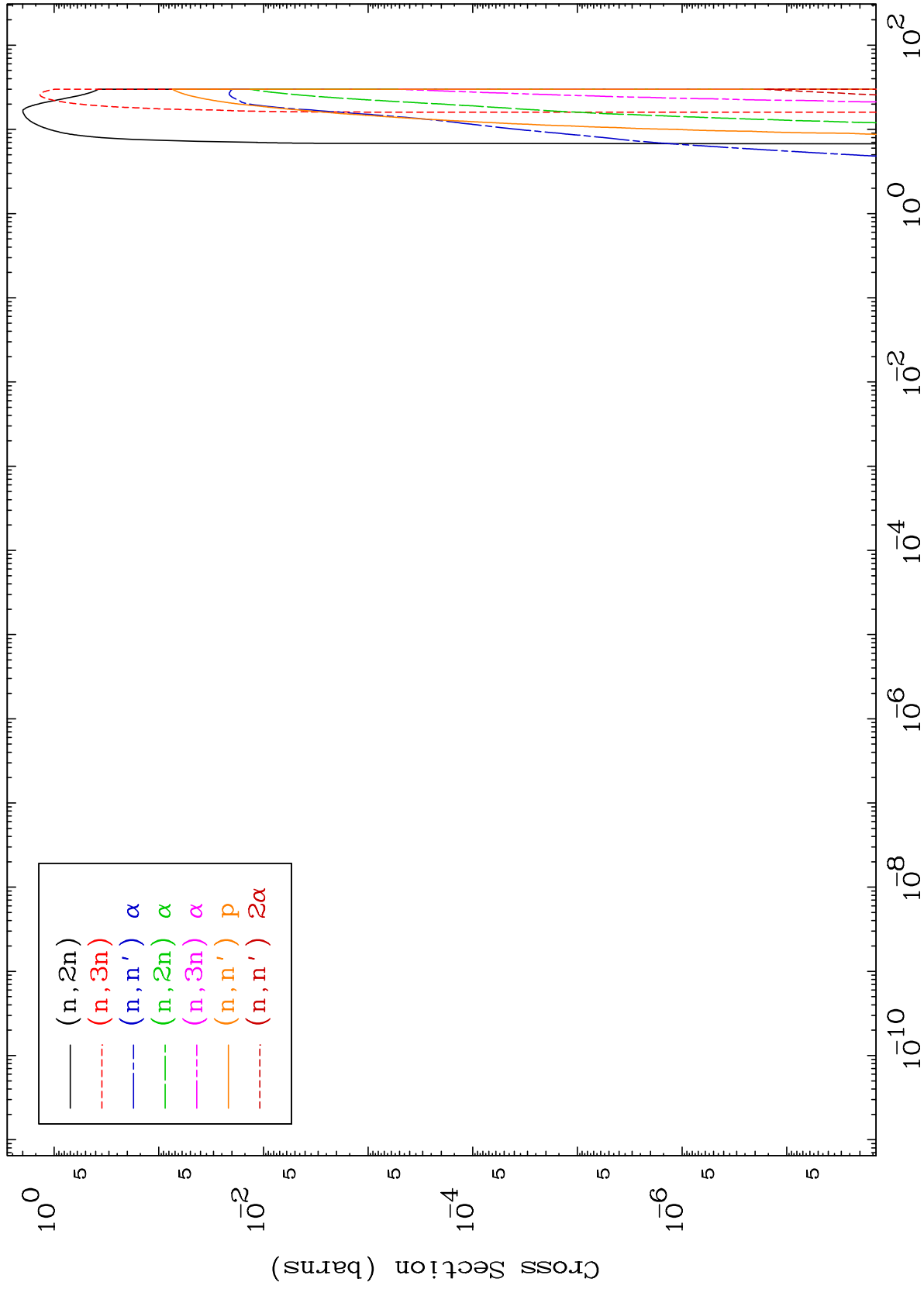
78-Pt-189



MAT 7822

Neutron Production
293 Kelvin Cross Sections

78-Pt-189

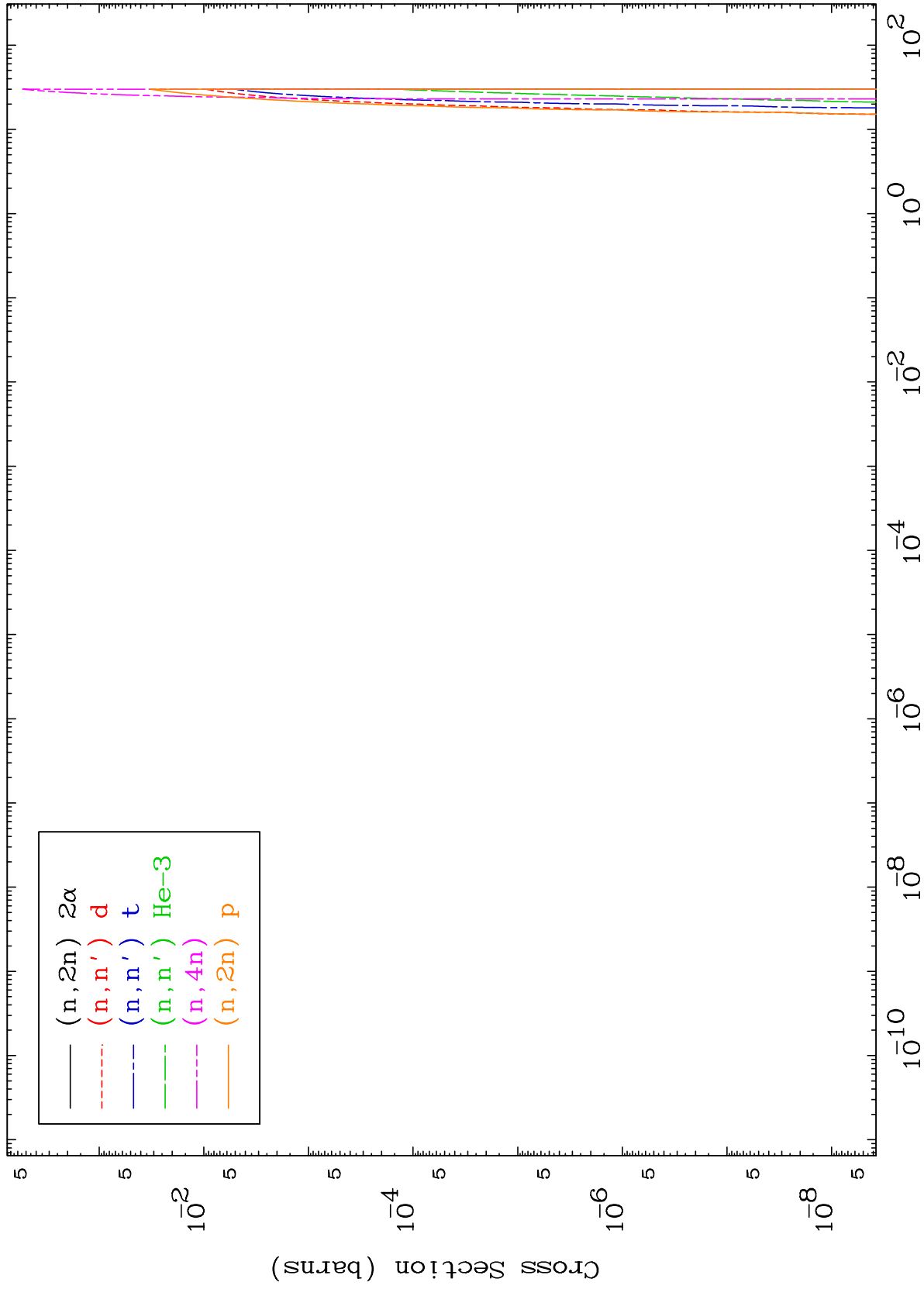


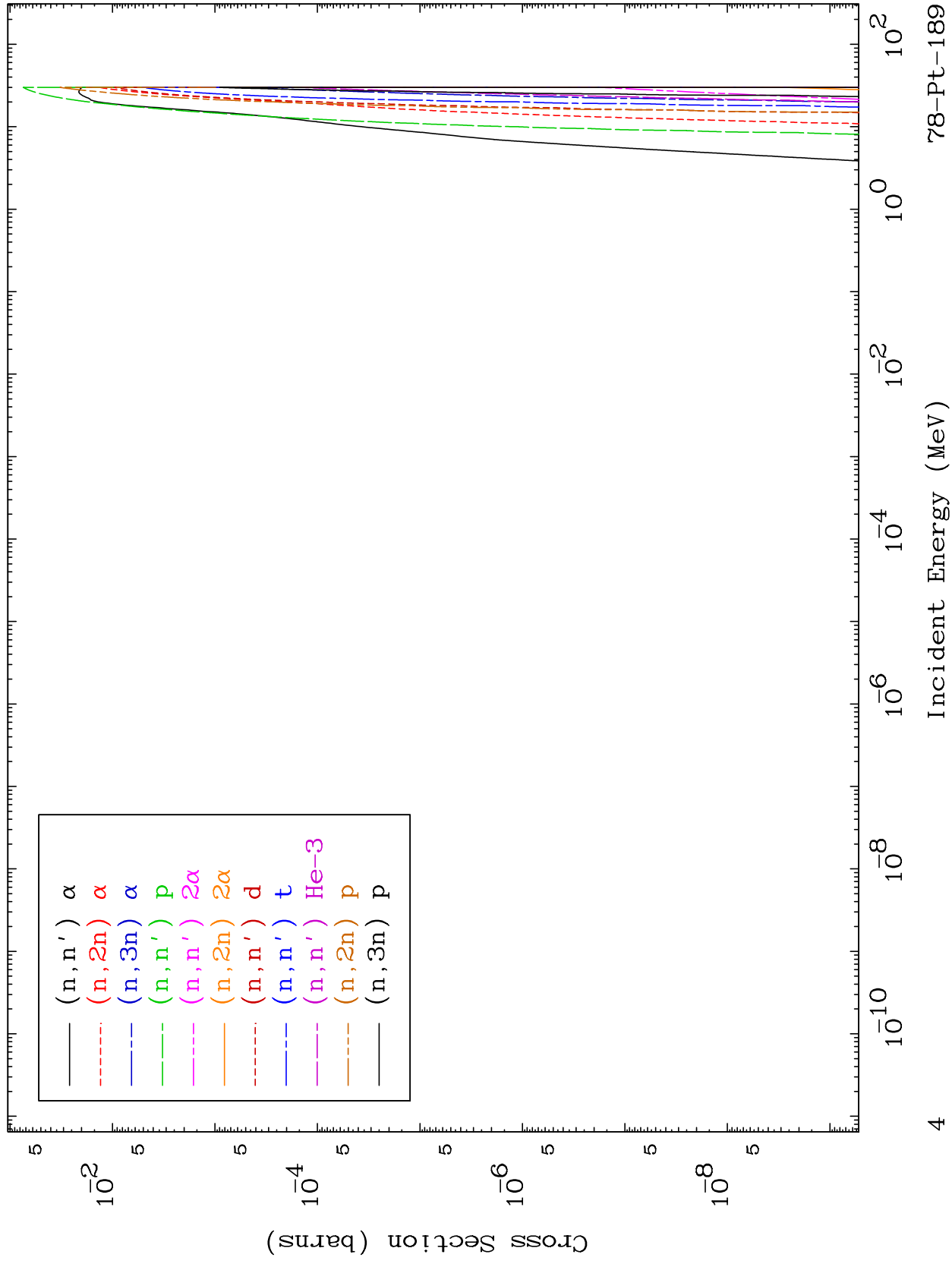
78-Pt-189

MAT 7822

Neutron Production
293 Kelvin Cross Sections

78-Pt-189

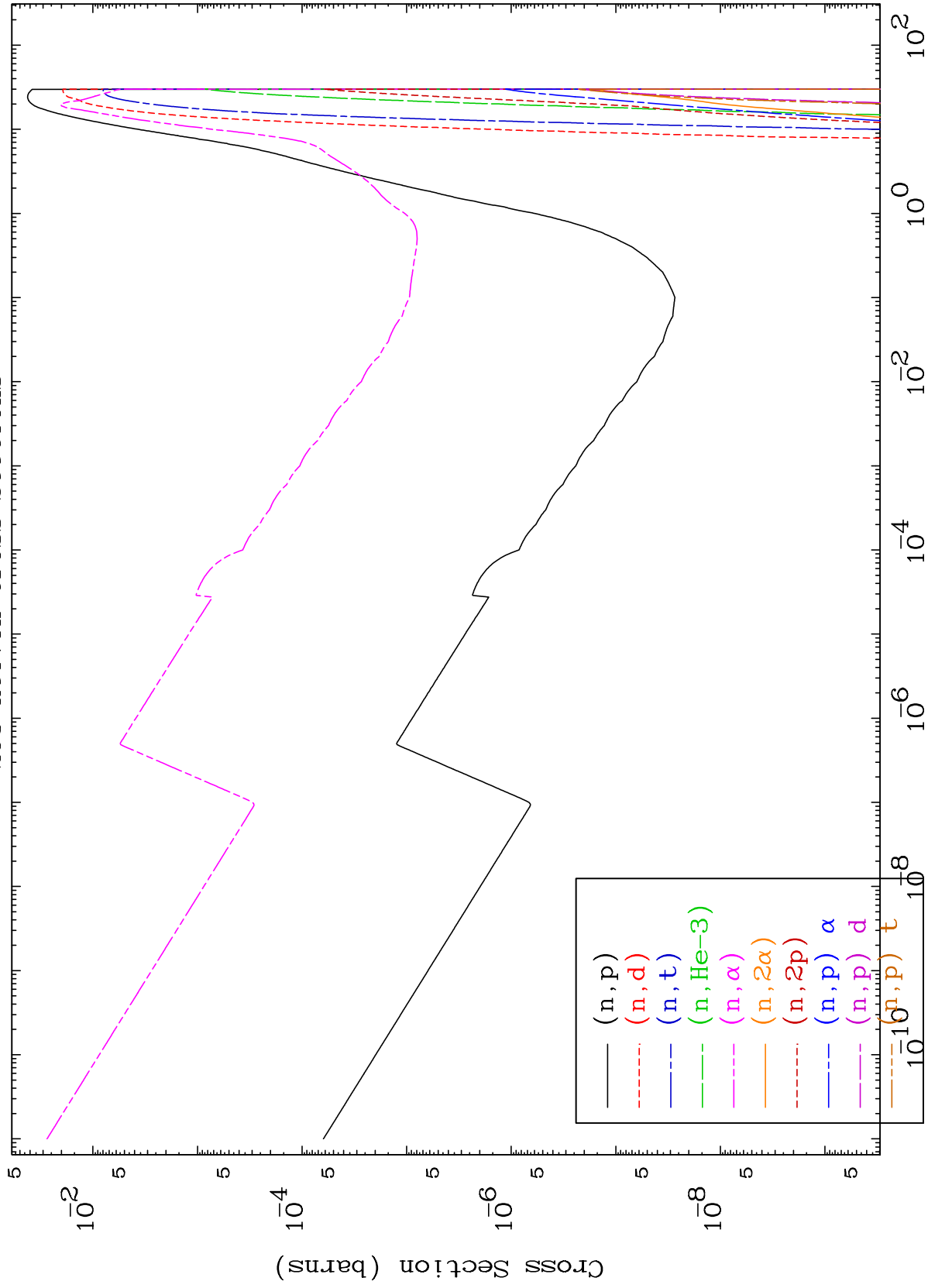


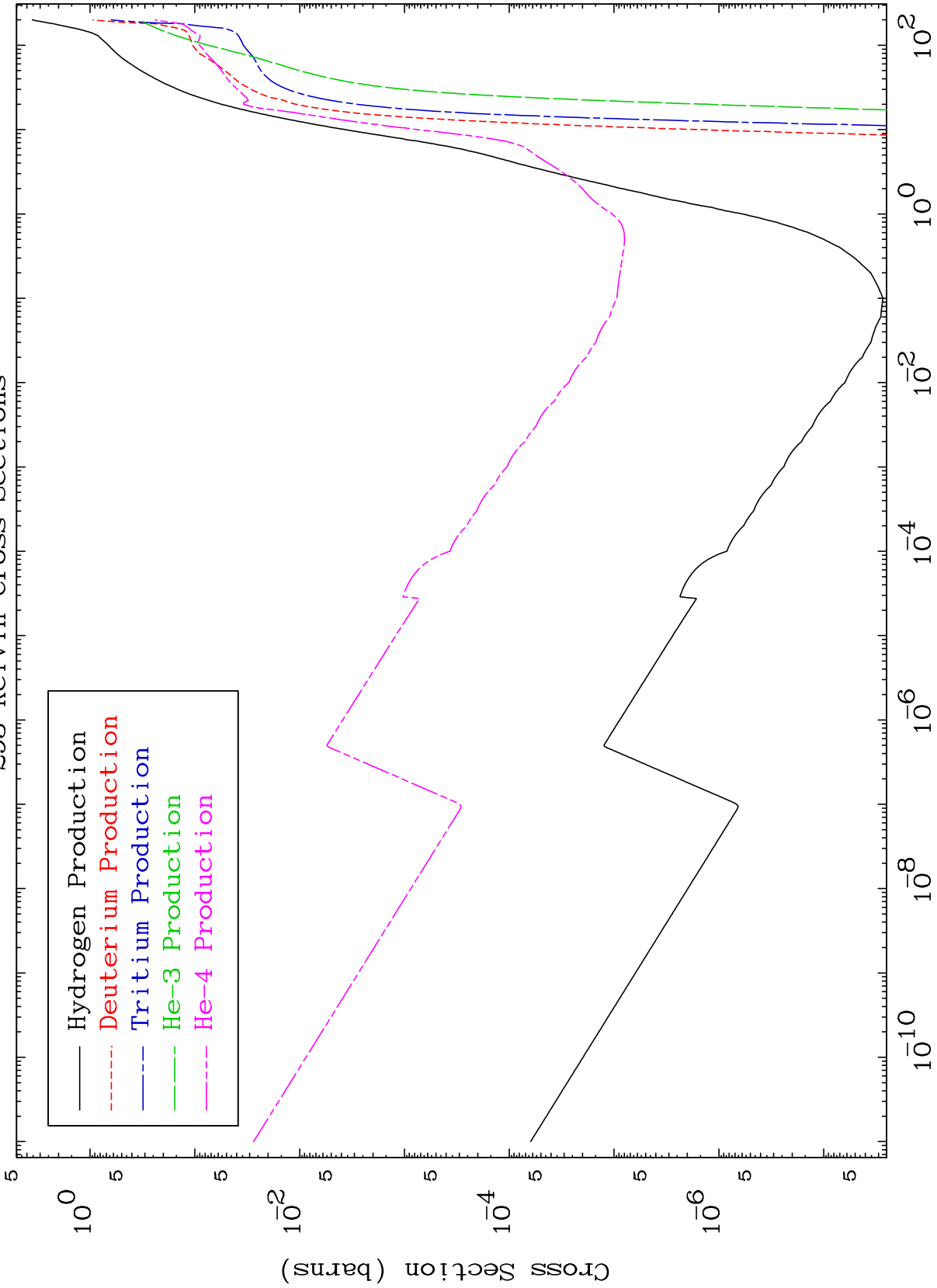


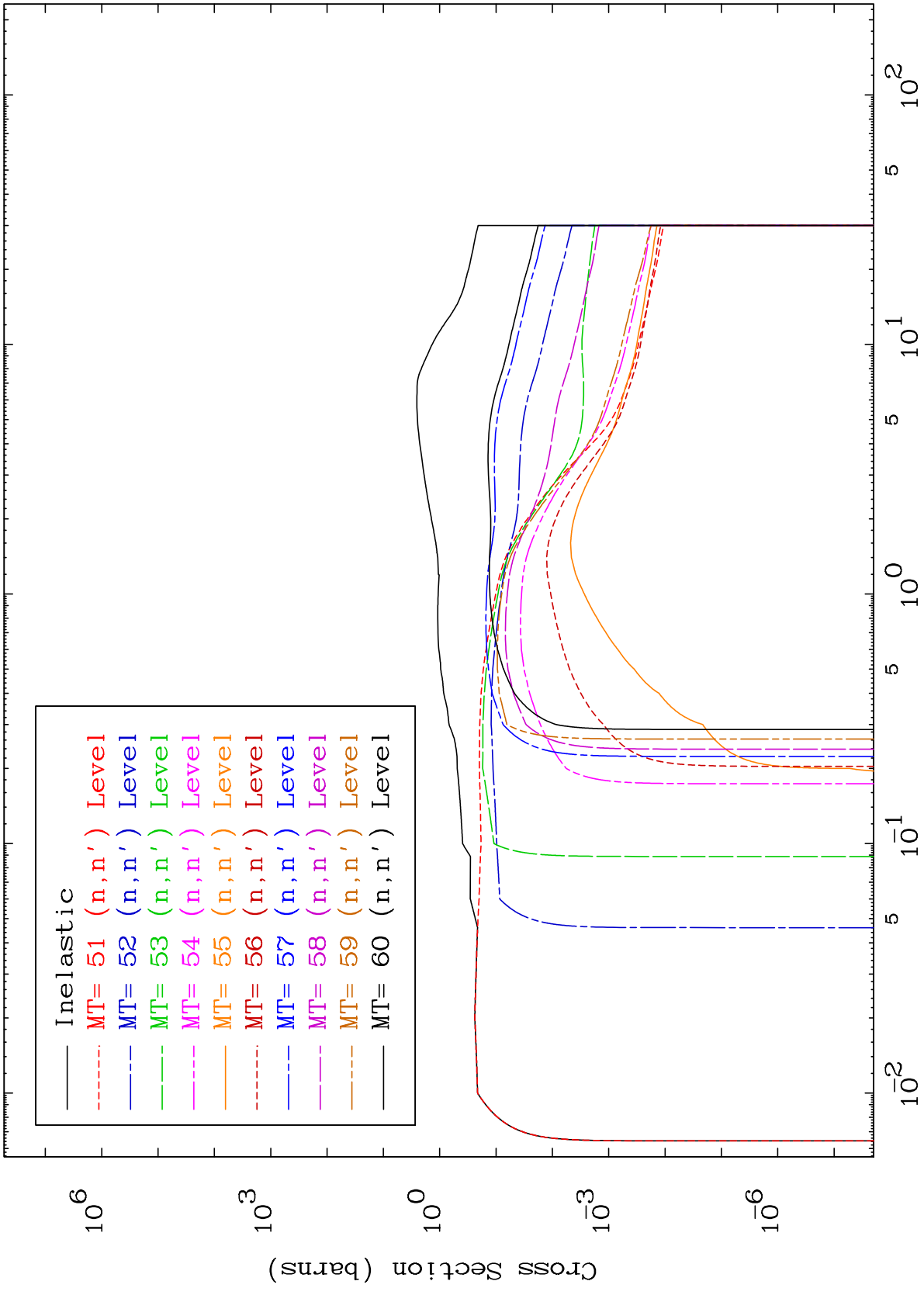
MAT 7822

293 Kelvin Cross Sections

78-Pt-189



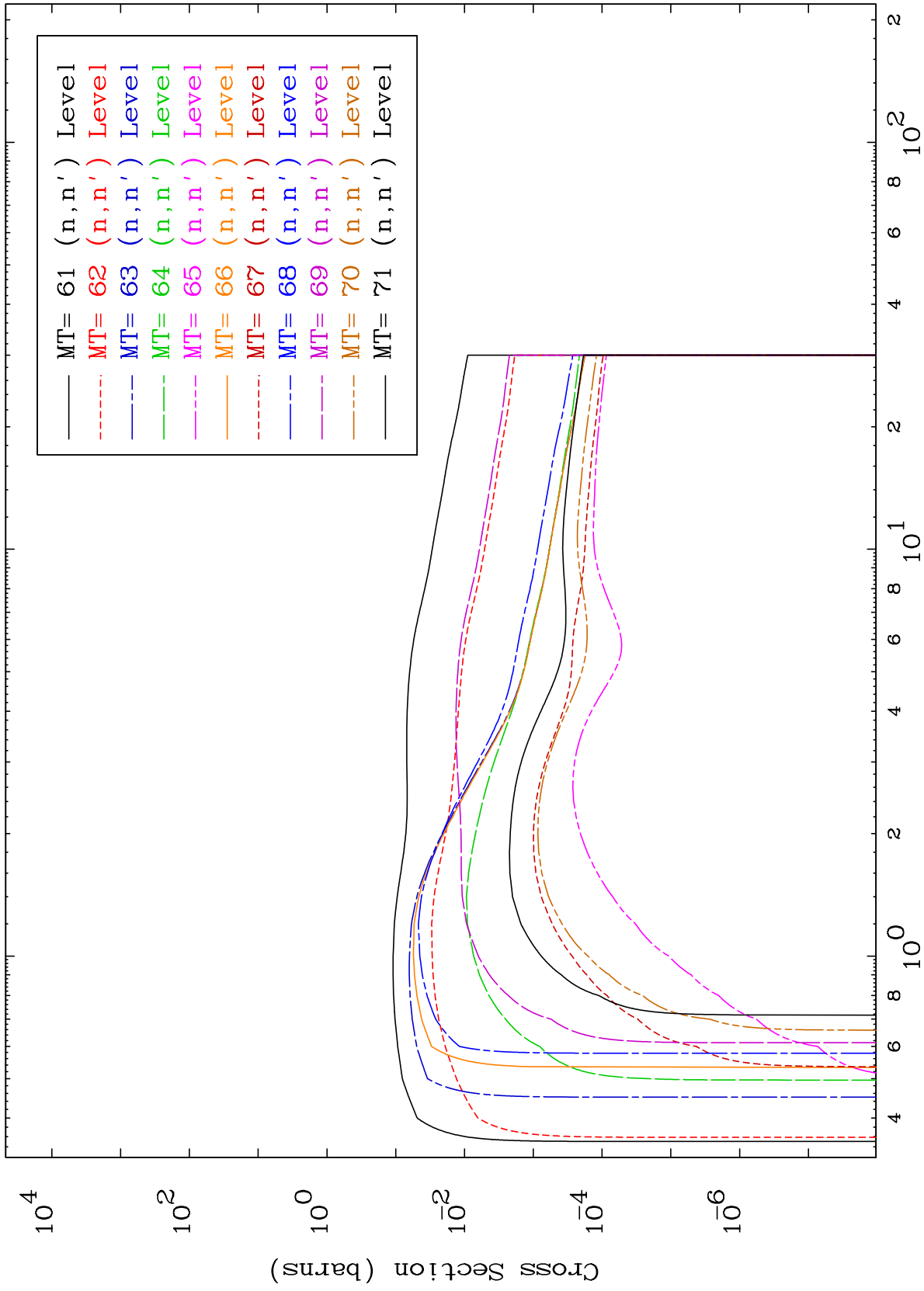




MAT 7822

(n,n') Level
293 Kelvin Cross Sections

78-Pt-189



8

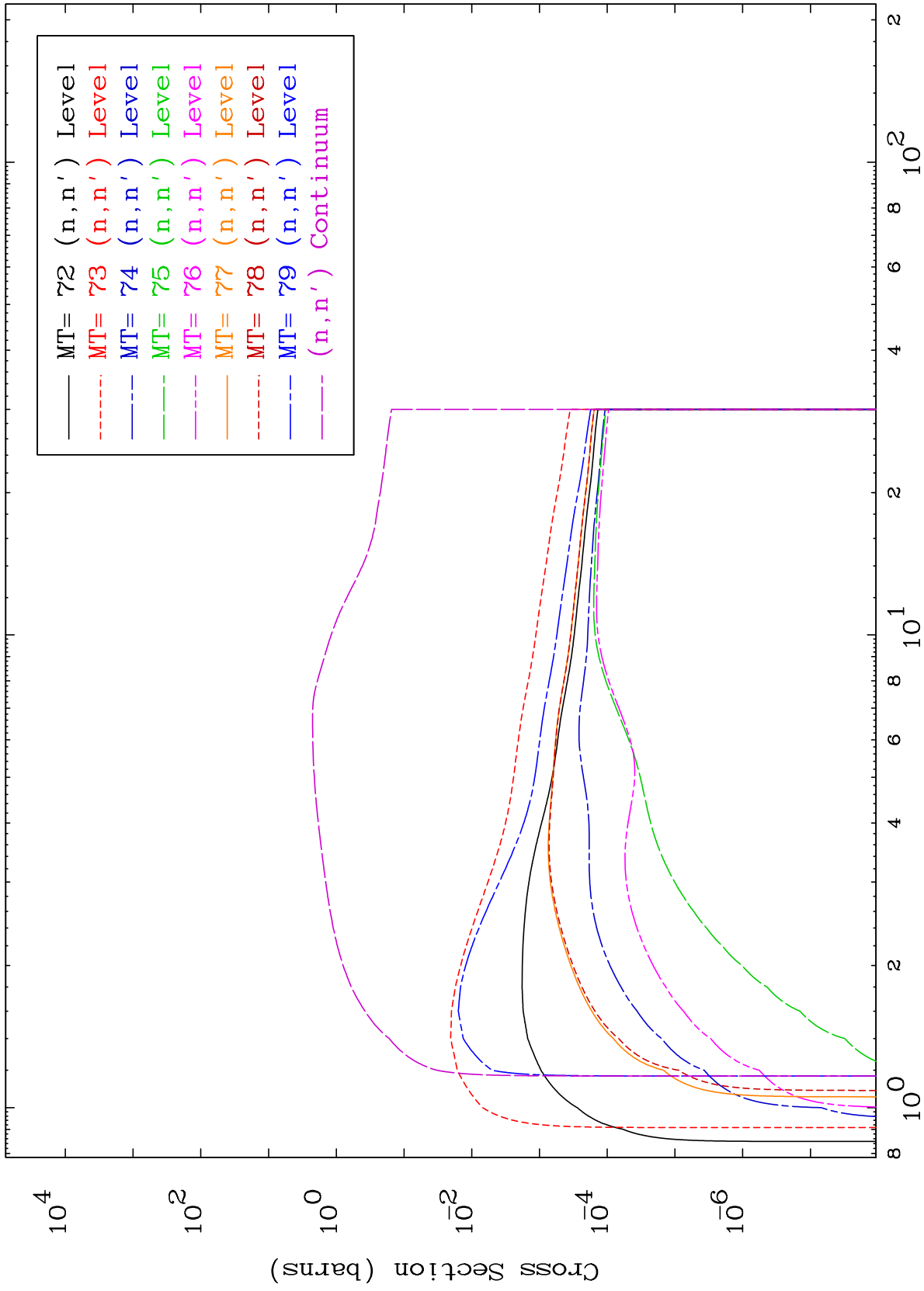
Incident Energy (MeV)

78-Pt-189

MAT 7822

(n,n') Level
293 Kelvin Cross Sections

78-Pt-189



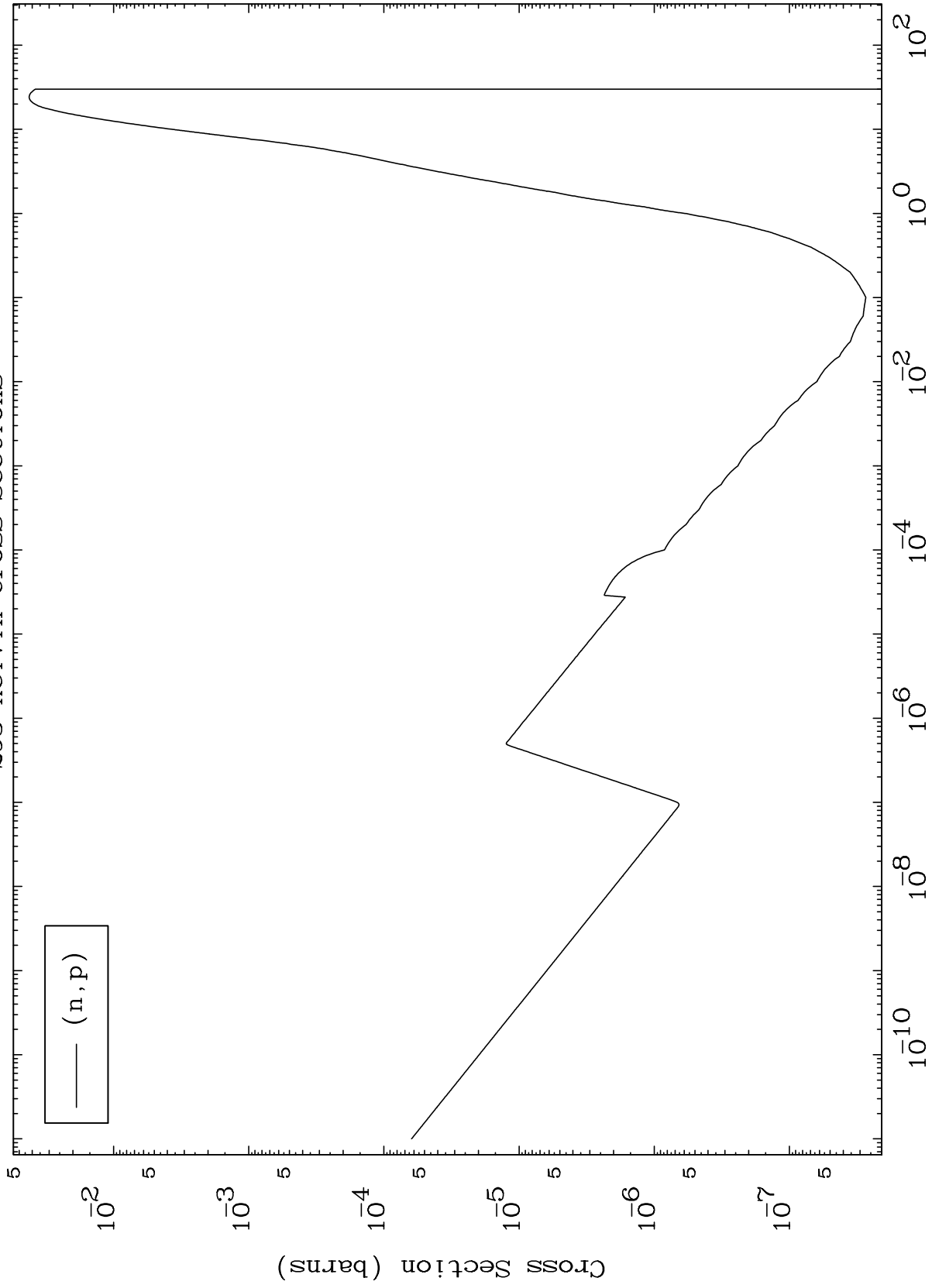
Incident Energy (MeV)

78-Pt-189

MAT 7822

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-189



10

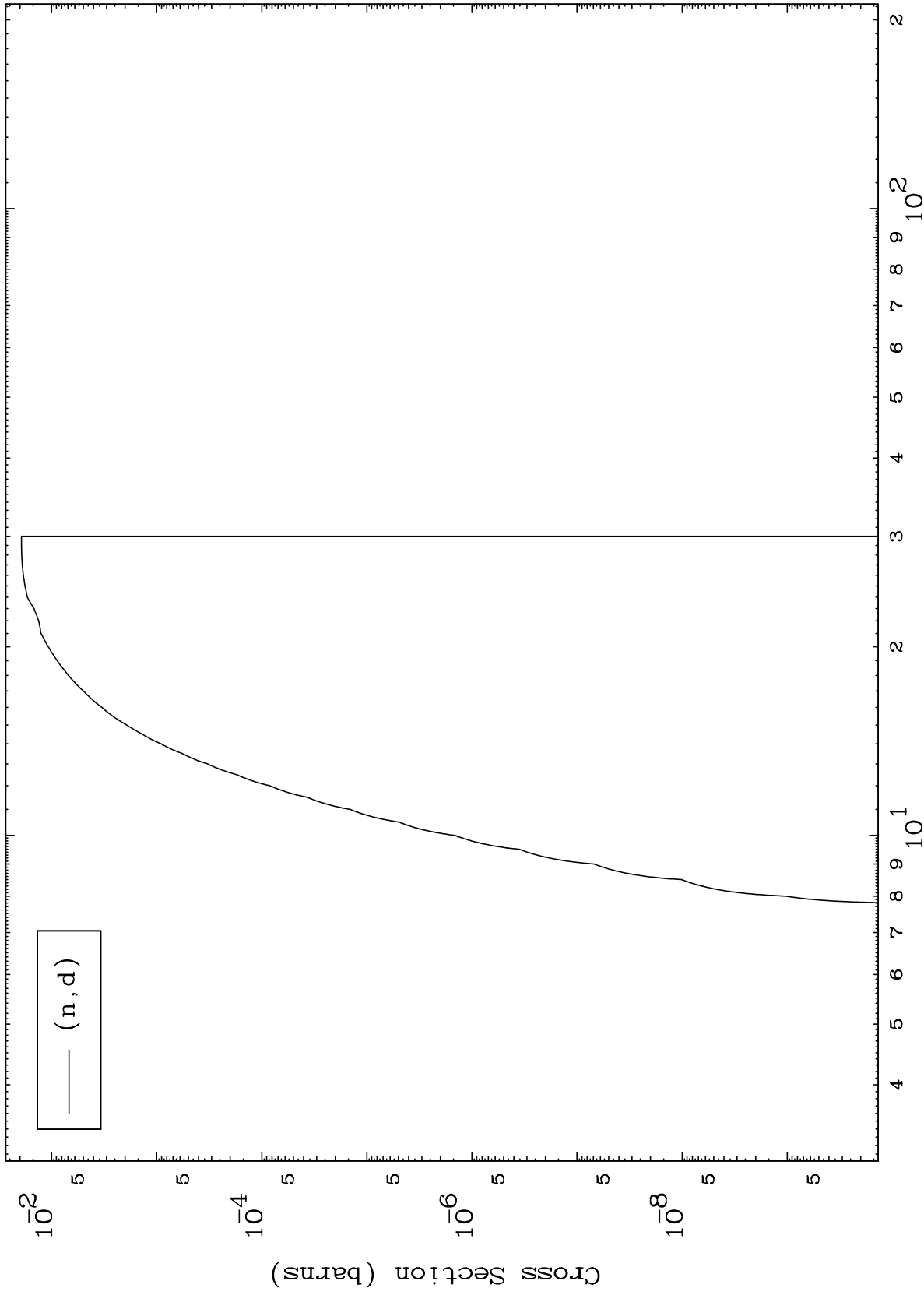
Incident Energy (MeV)

78-Pt-189

MAT 7822

(n,d) Levels
293 Kelvin Cross Sections

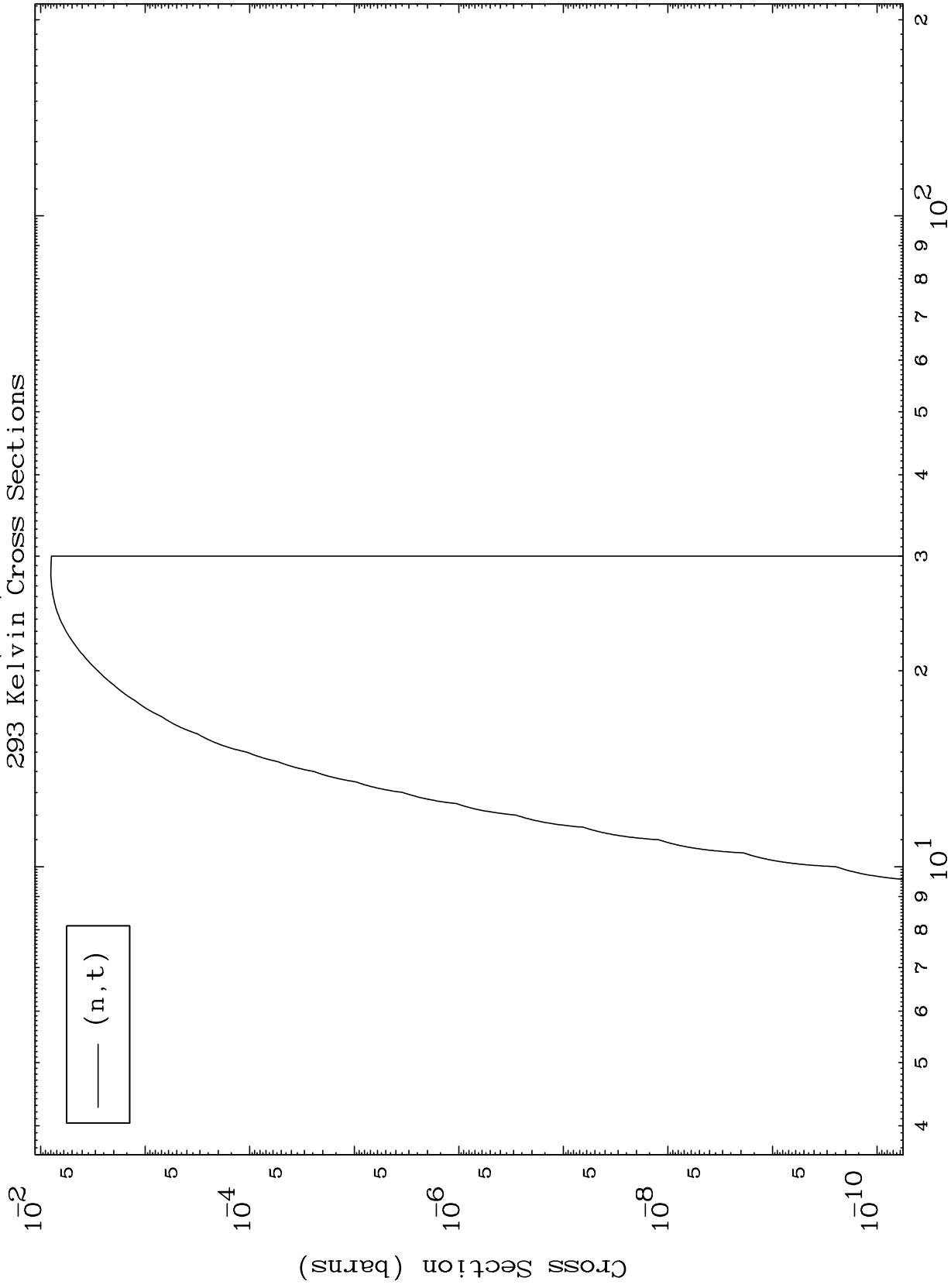
78-Pt-189



MAT 7822

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-189



12

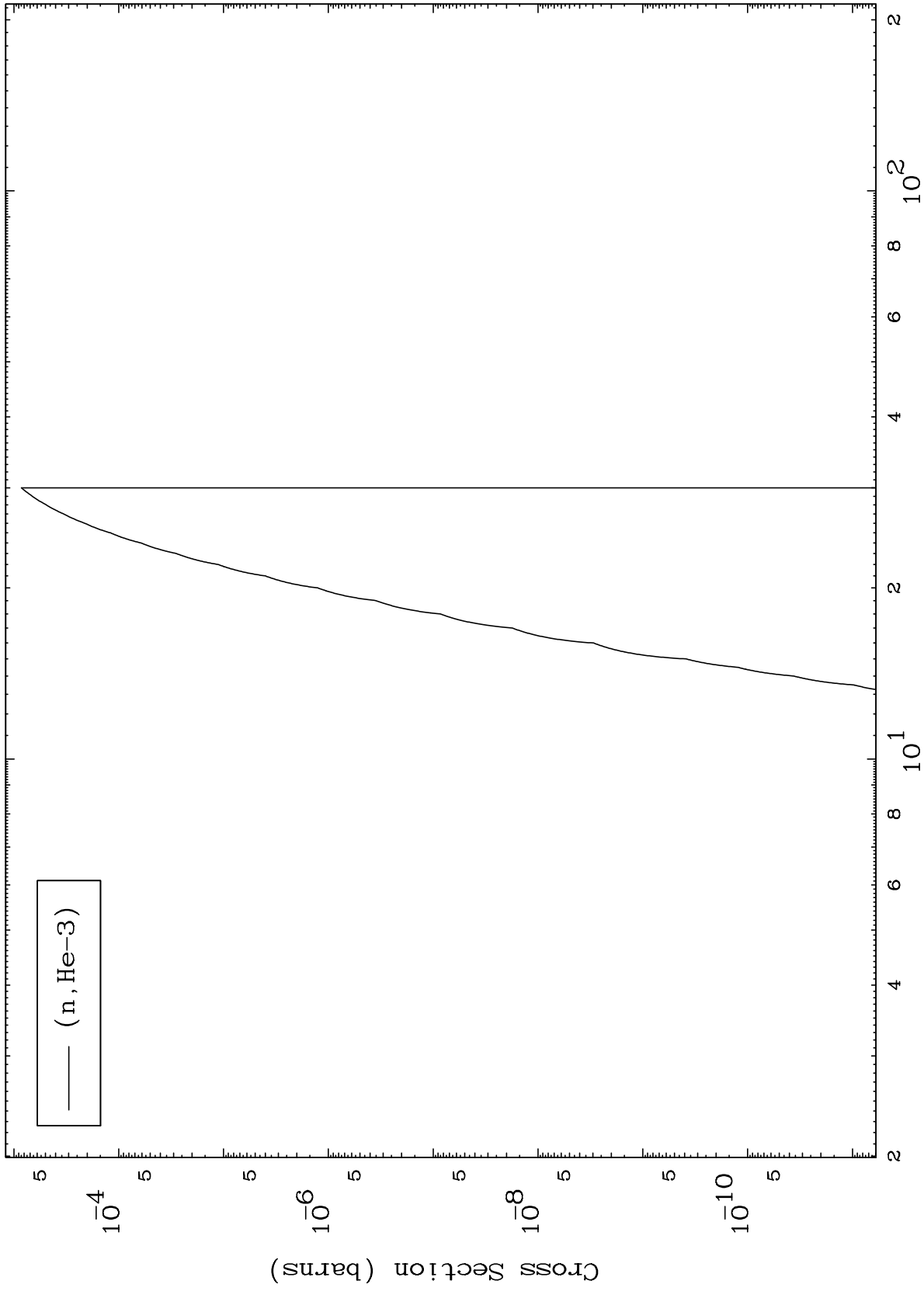
Incident Energy (MeV)

78-Pt-189

MAT 7822

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-189



13

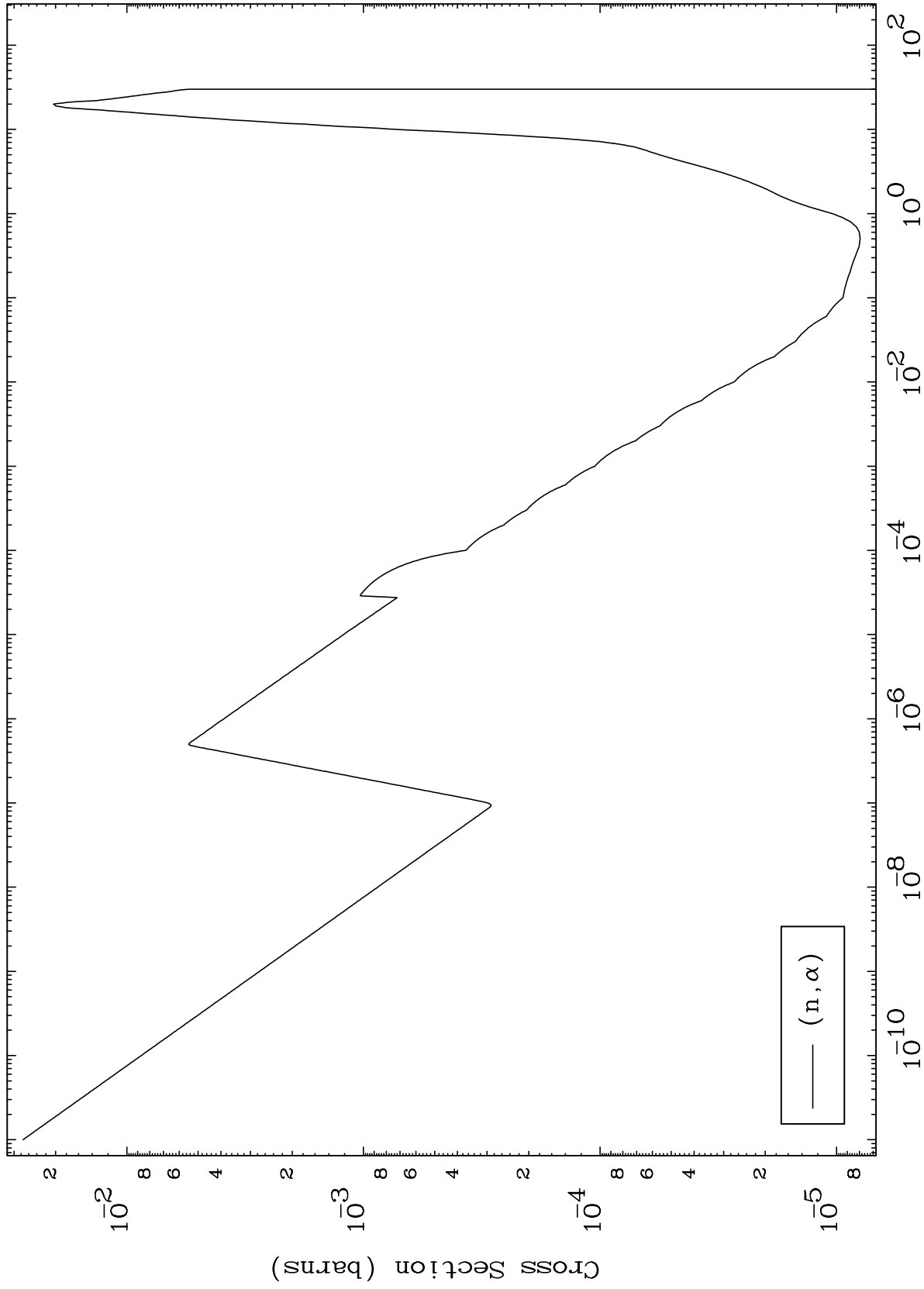
Incident Energy (MeV)

78-Pt-189

MAT 7822

(n,α) Levels
293 Kelvin Cross Sections

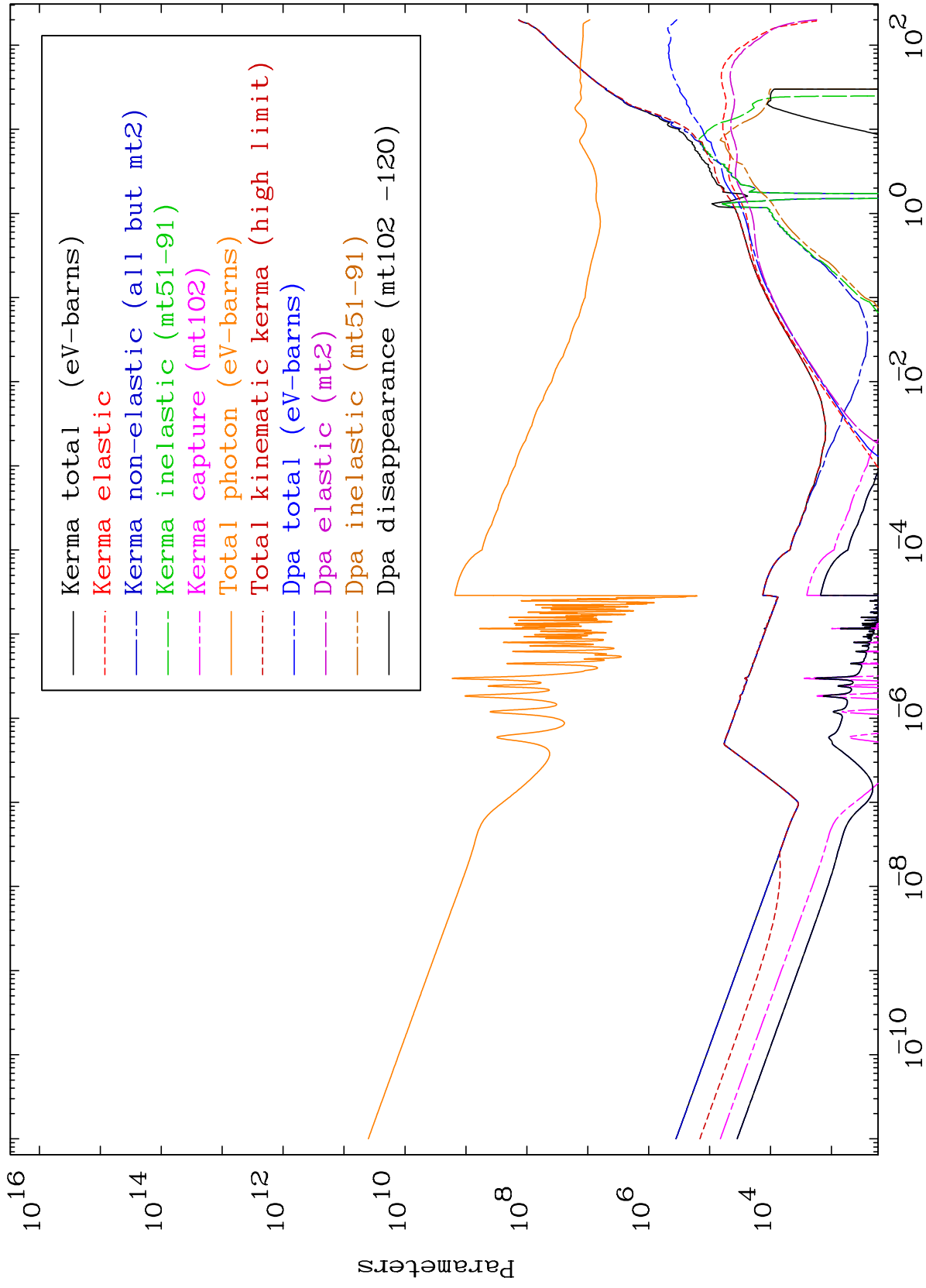
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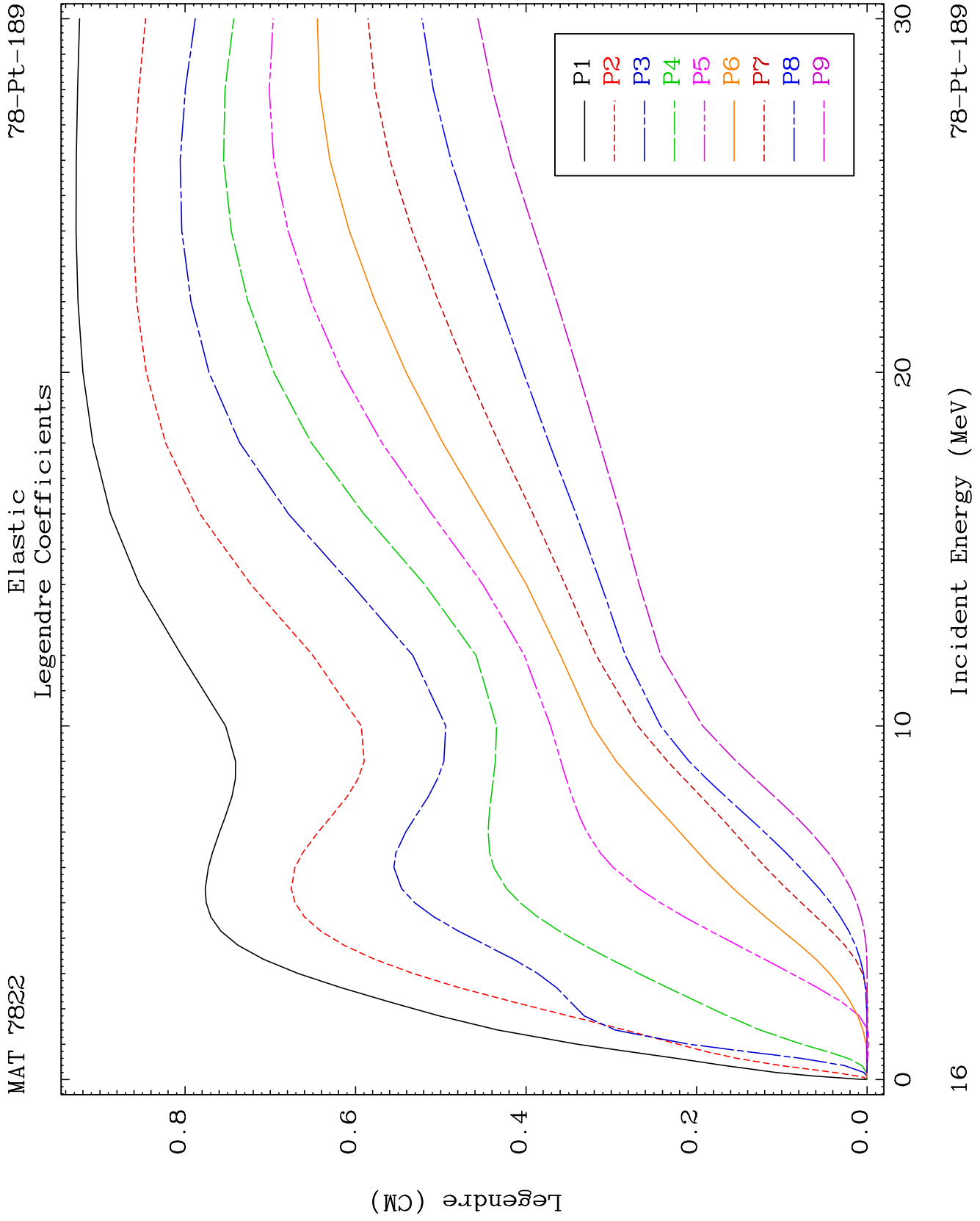


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Incident Energy (MeV)

78-Pt-189

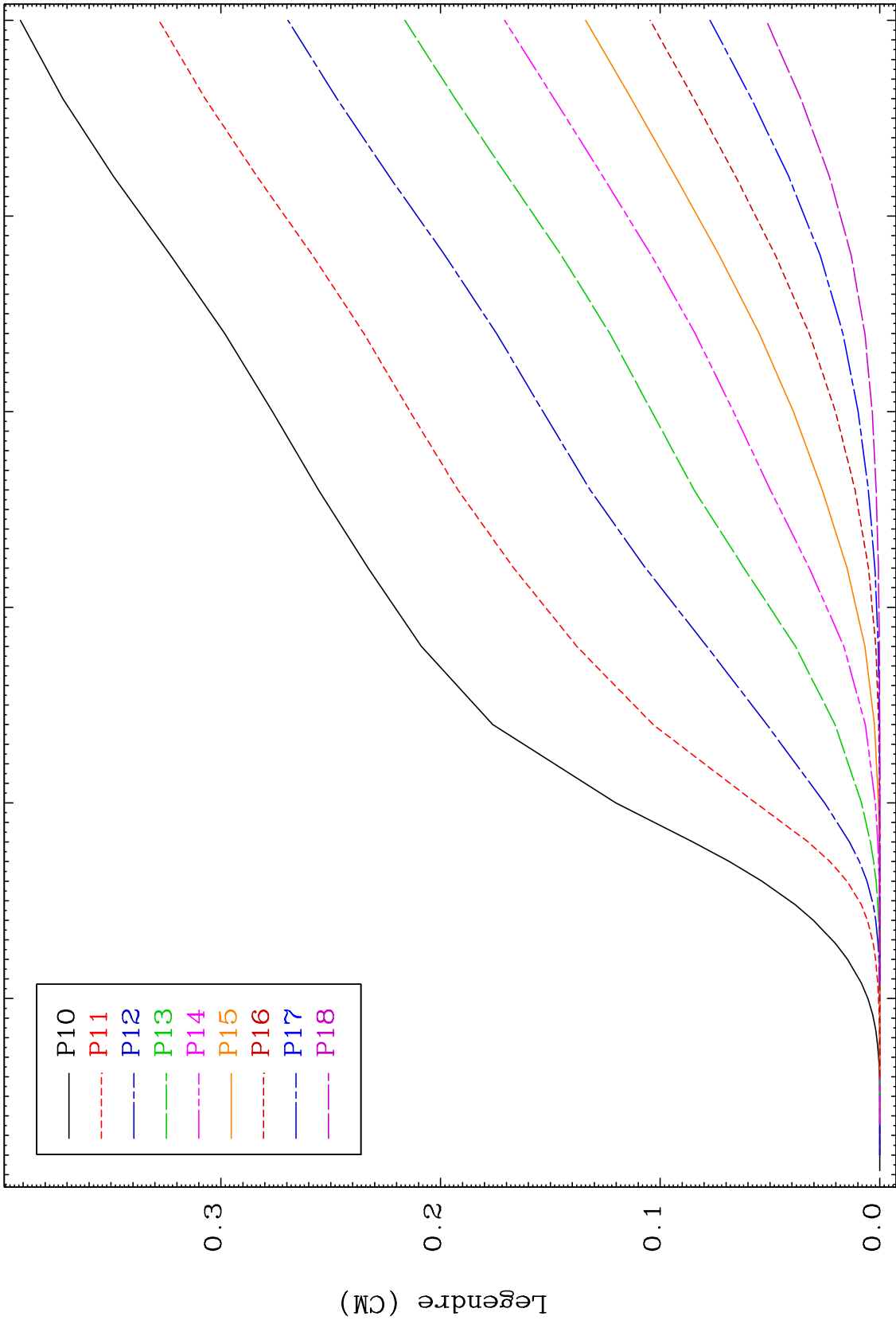




MAT 7822

Elastic Legendre Coefficients

78-Pt-189



17

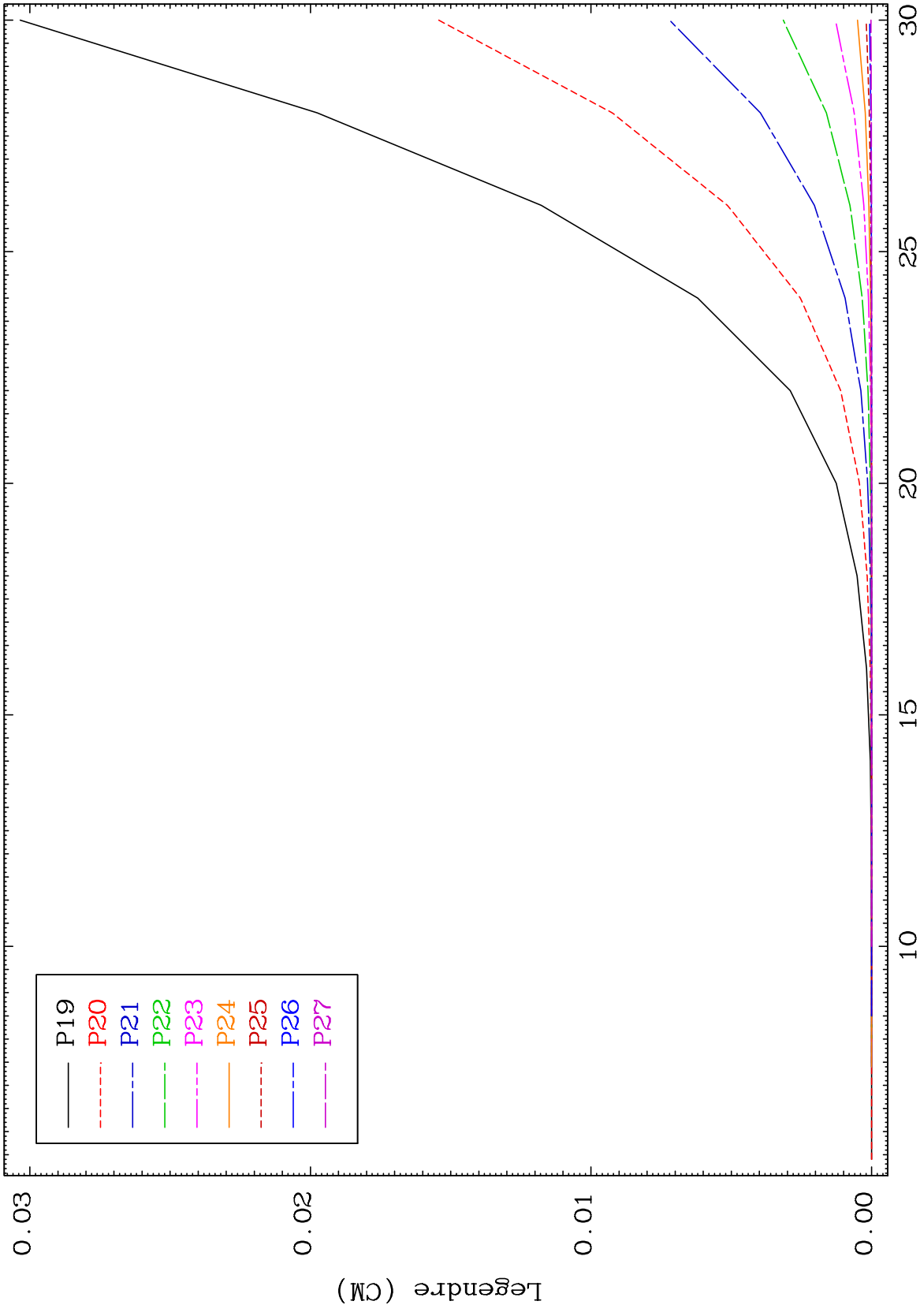
Incident Energy (MeV)

78-Pt-189

MAT 7822

Elastic
Legendre Coefficients

78-Pt-189



18

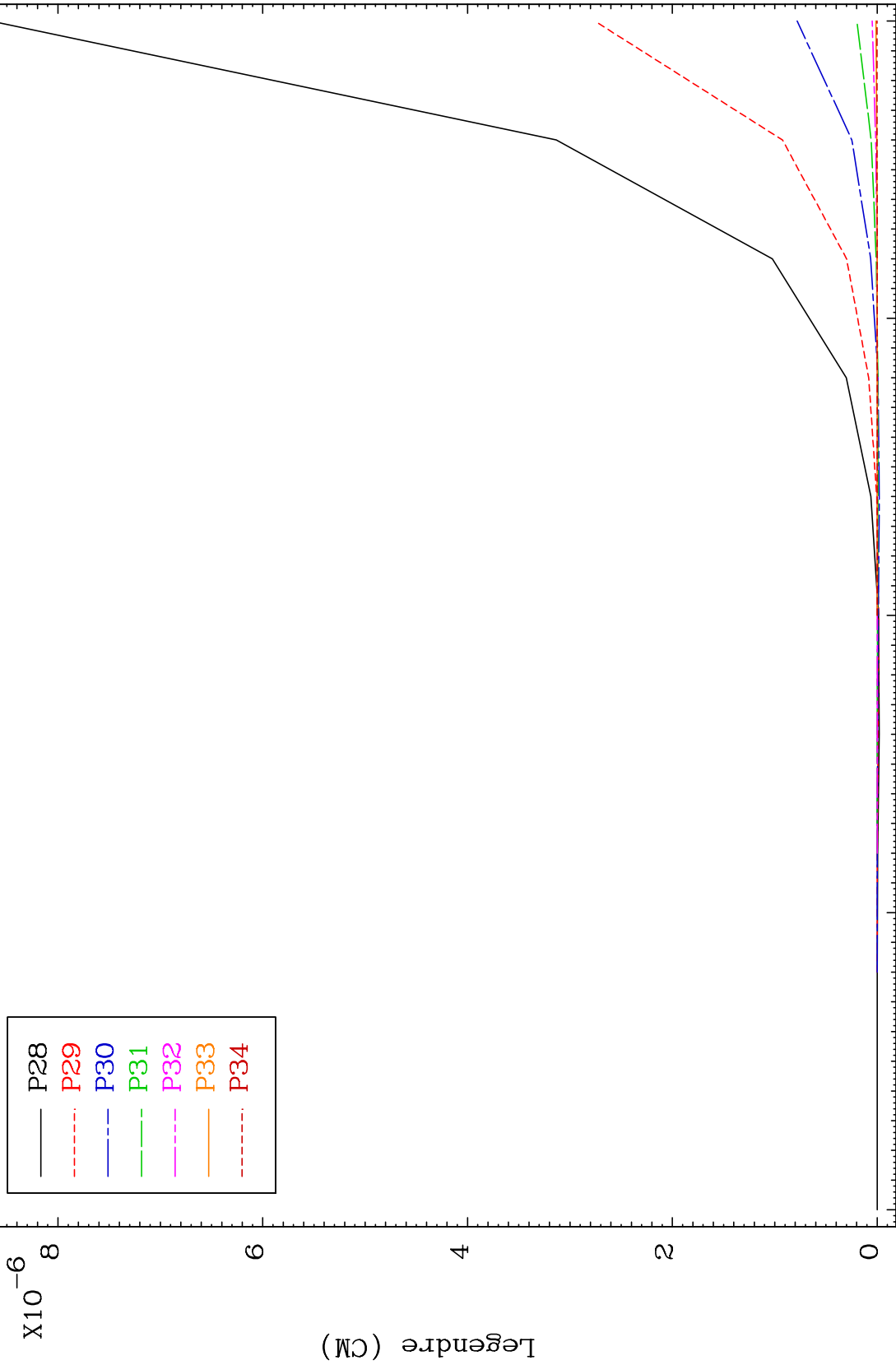
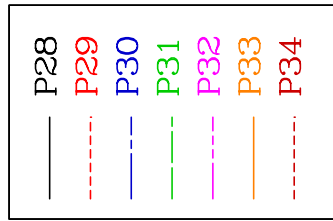
Incident Energy (MeV)

78-Pt-189

MAT 7822

Elastic Legendre Coefficients

78-Pt-189



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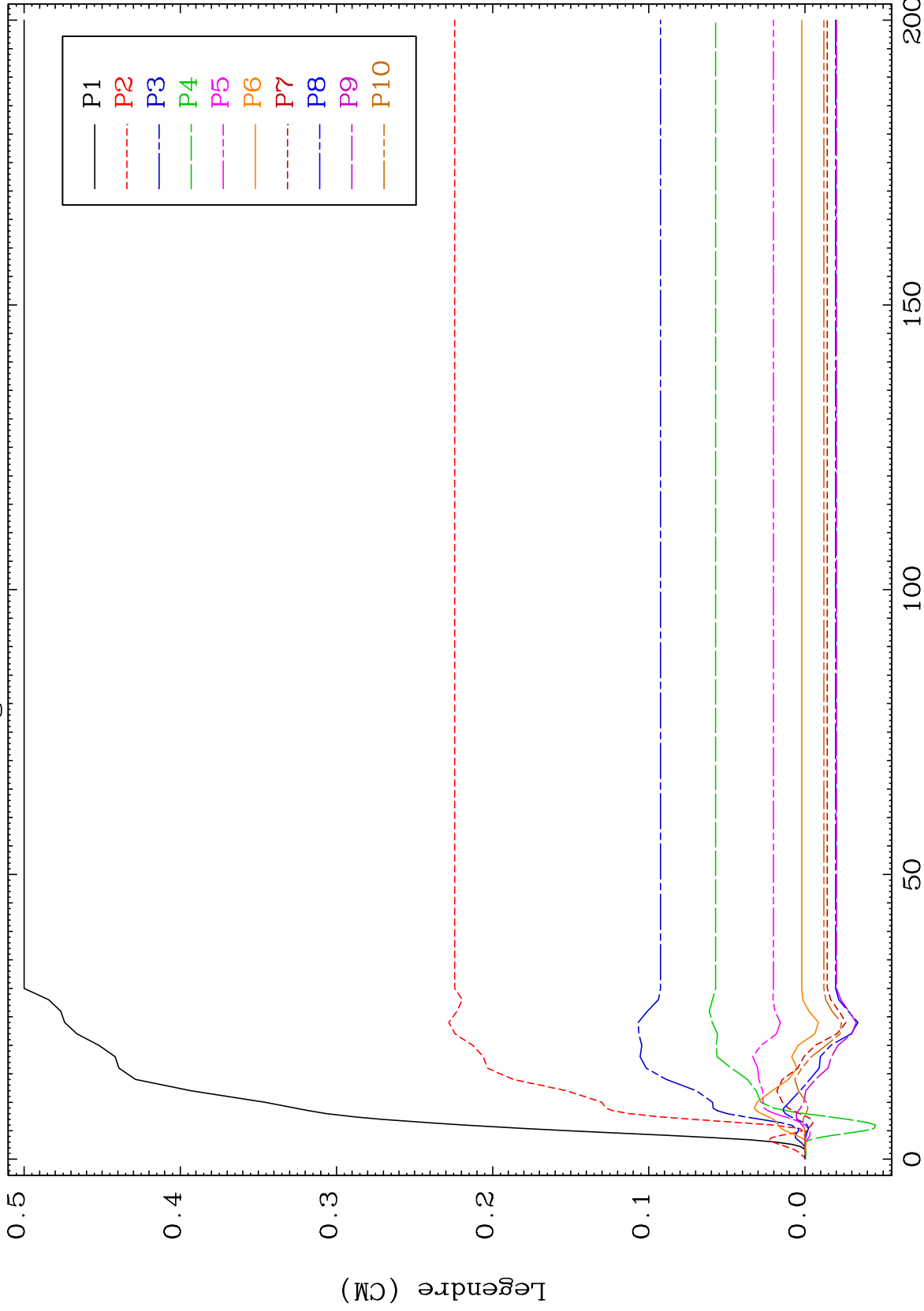
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



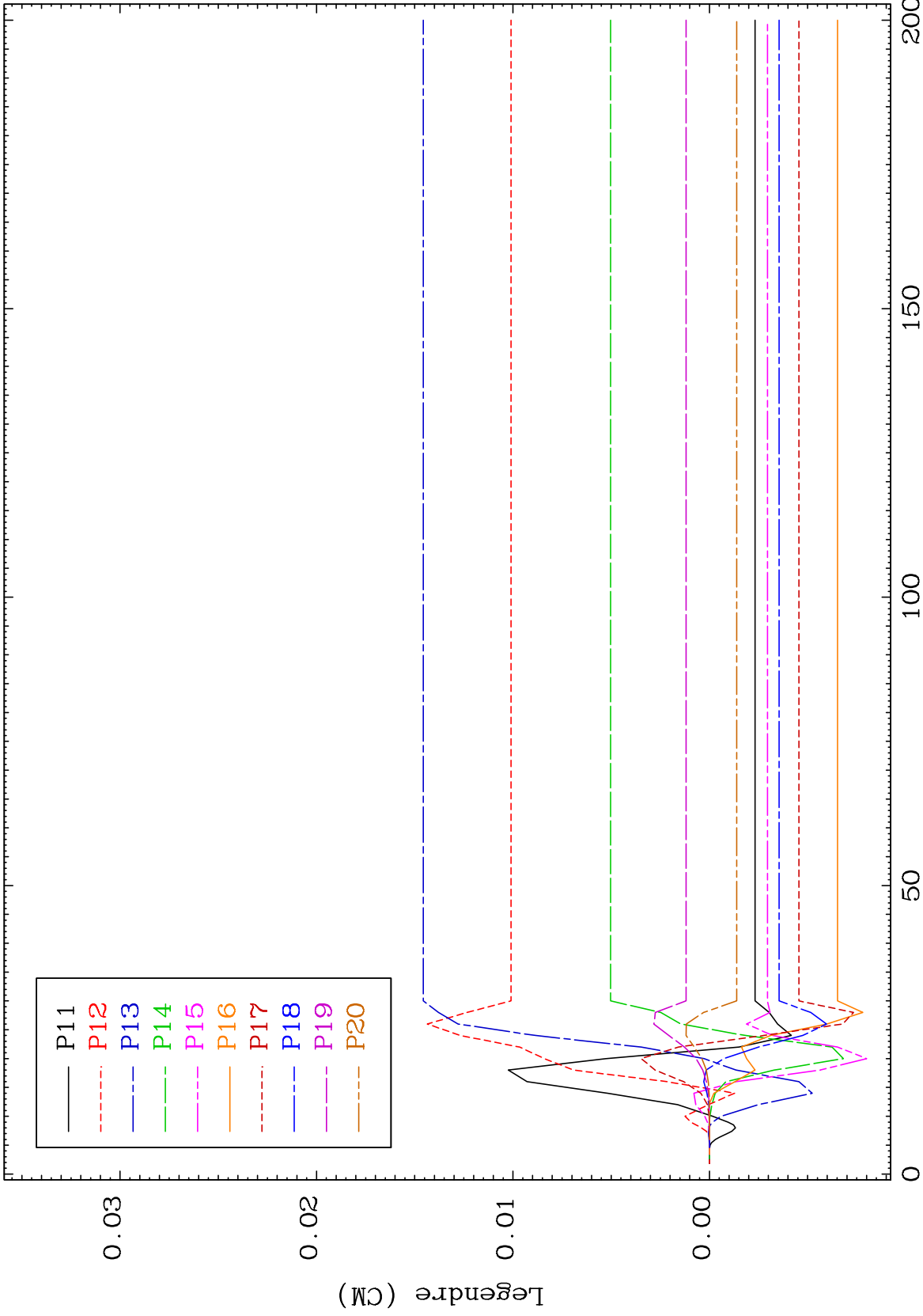
78-Pt-189

Incident Energy (MeV)

MAT 7822

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

78-Pt-189



21

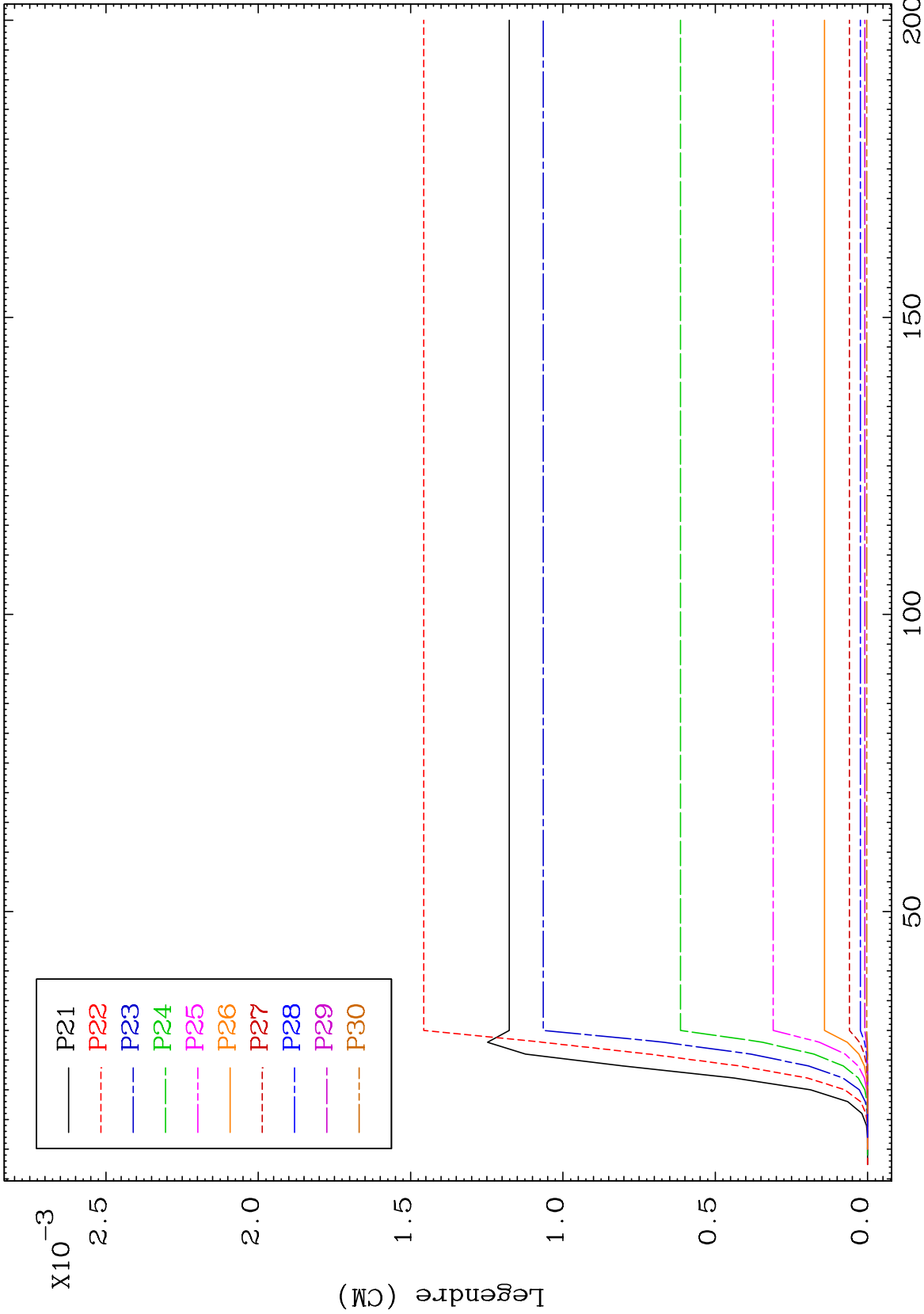
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

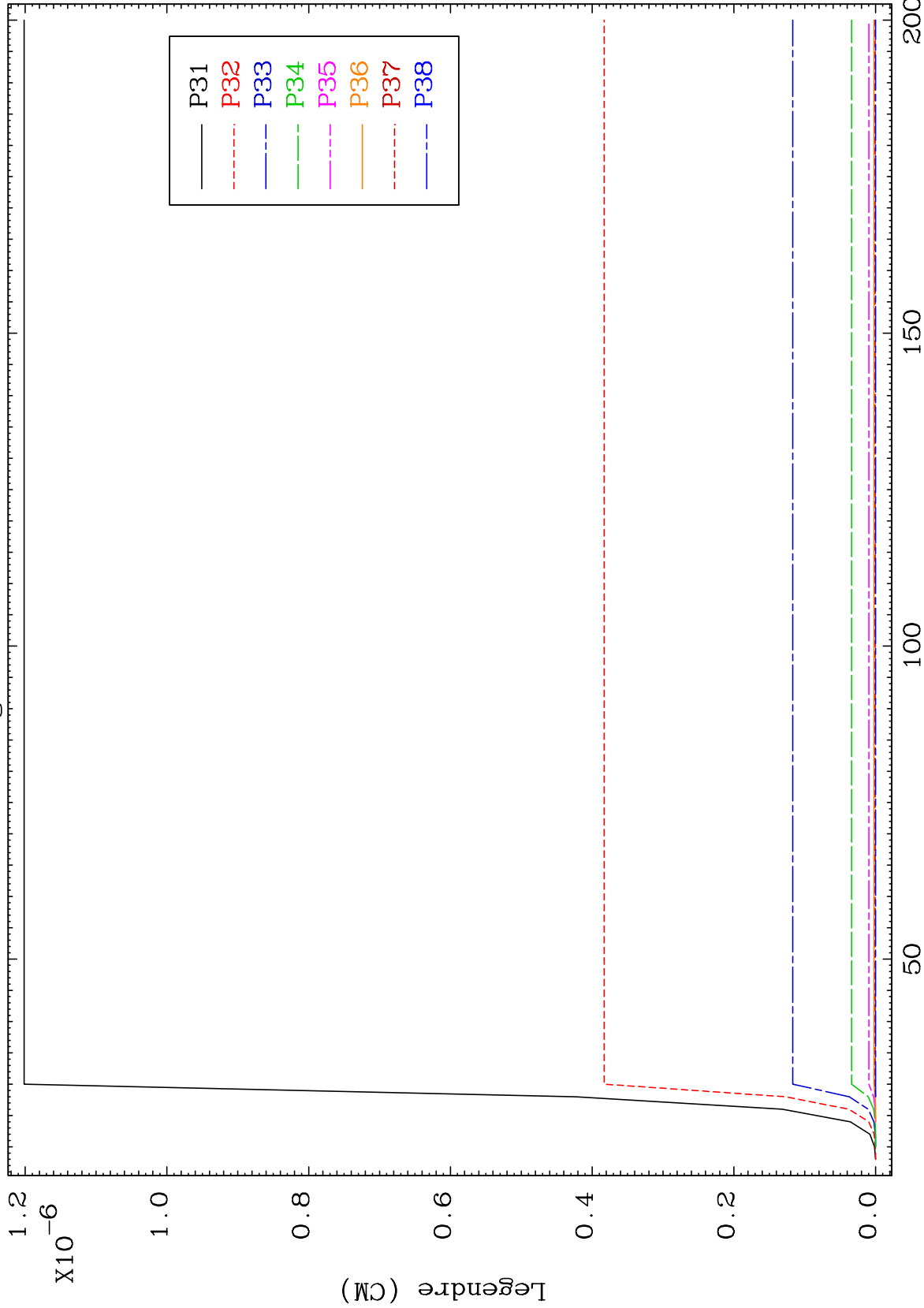
78-Pt-189



22

Incident Energy (MeV)

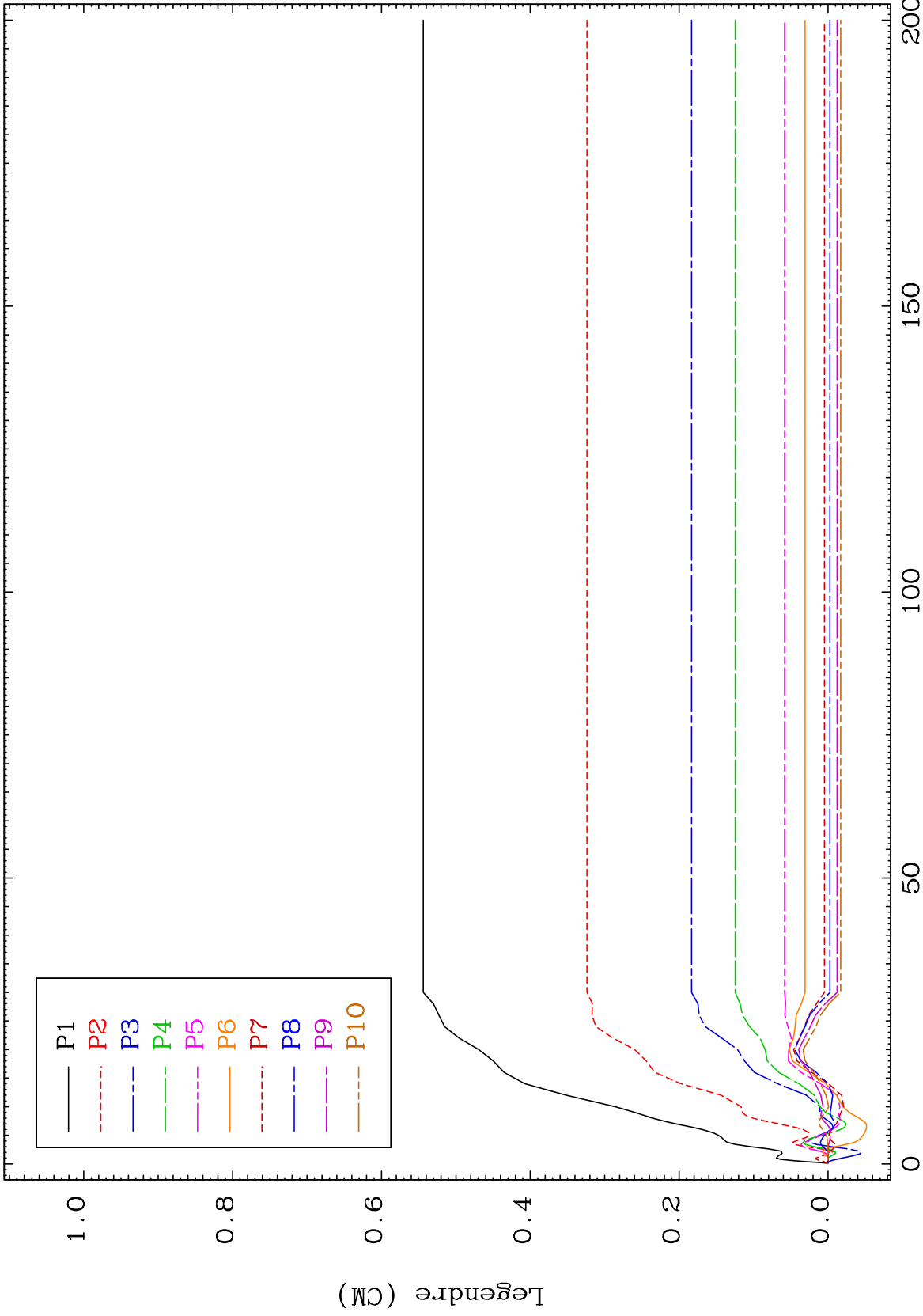
78-Pt-189



MAT 7822

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

78-Pt-189



24

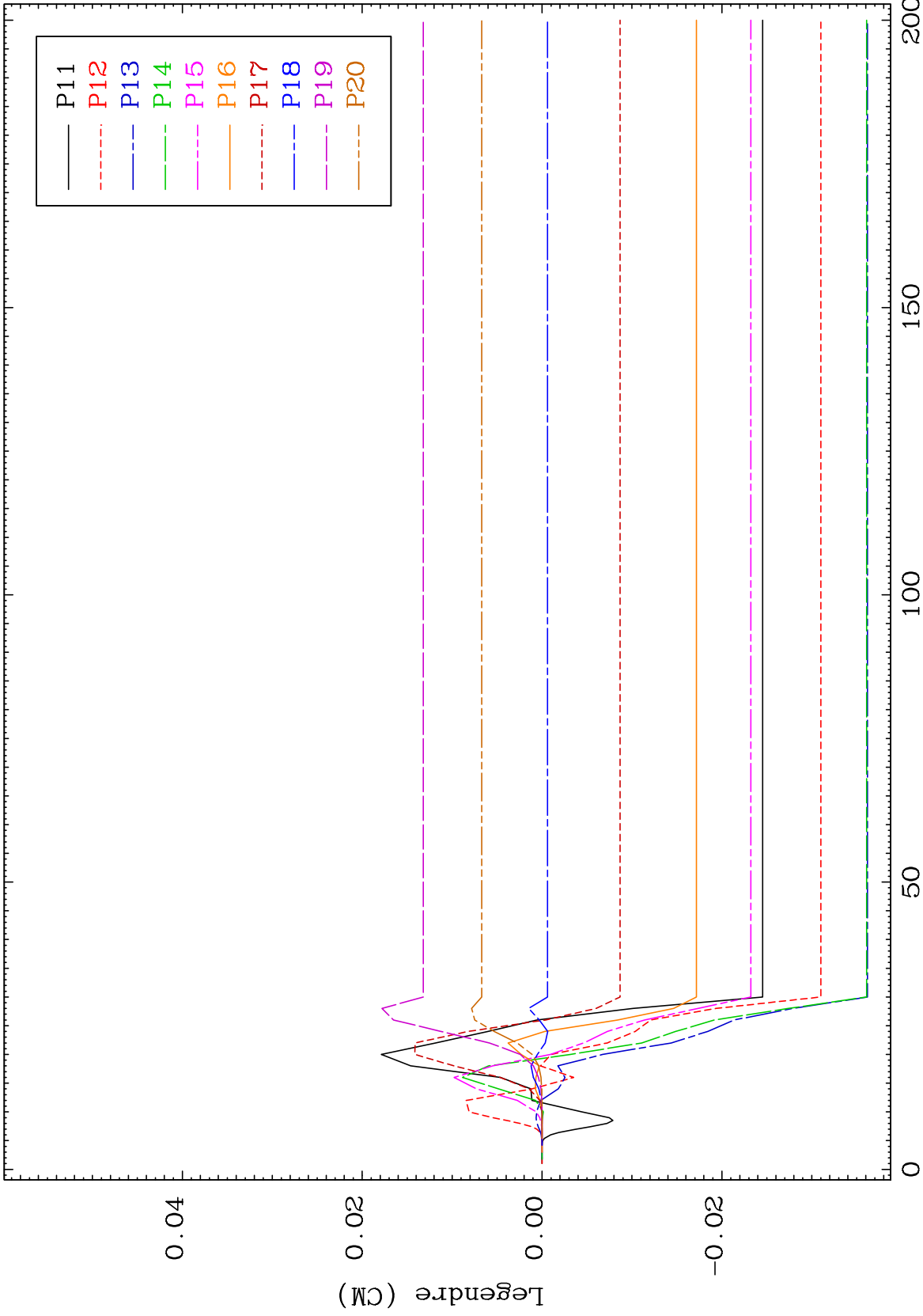
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



25

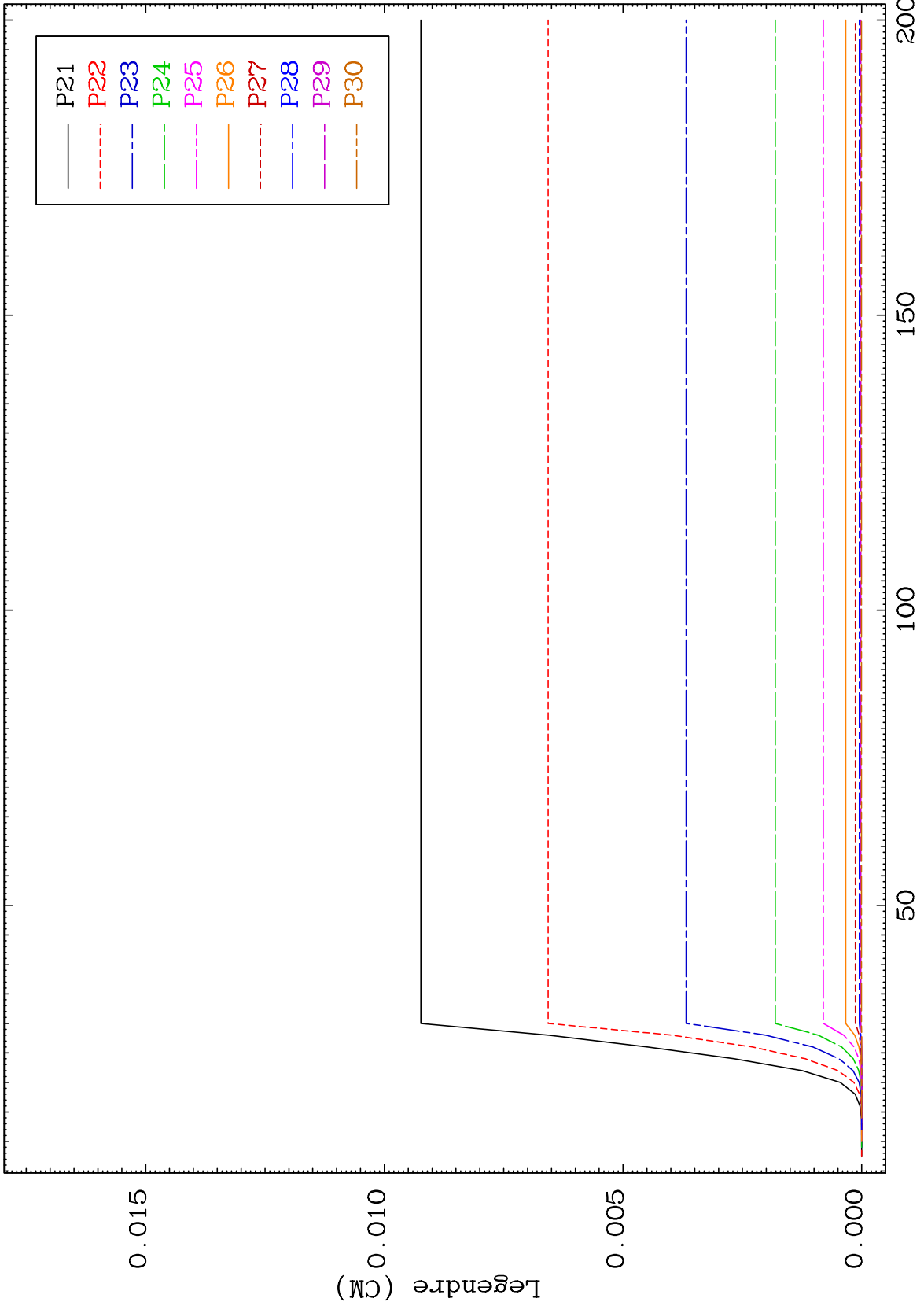
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



26

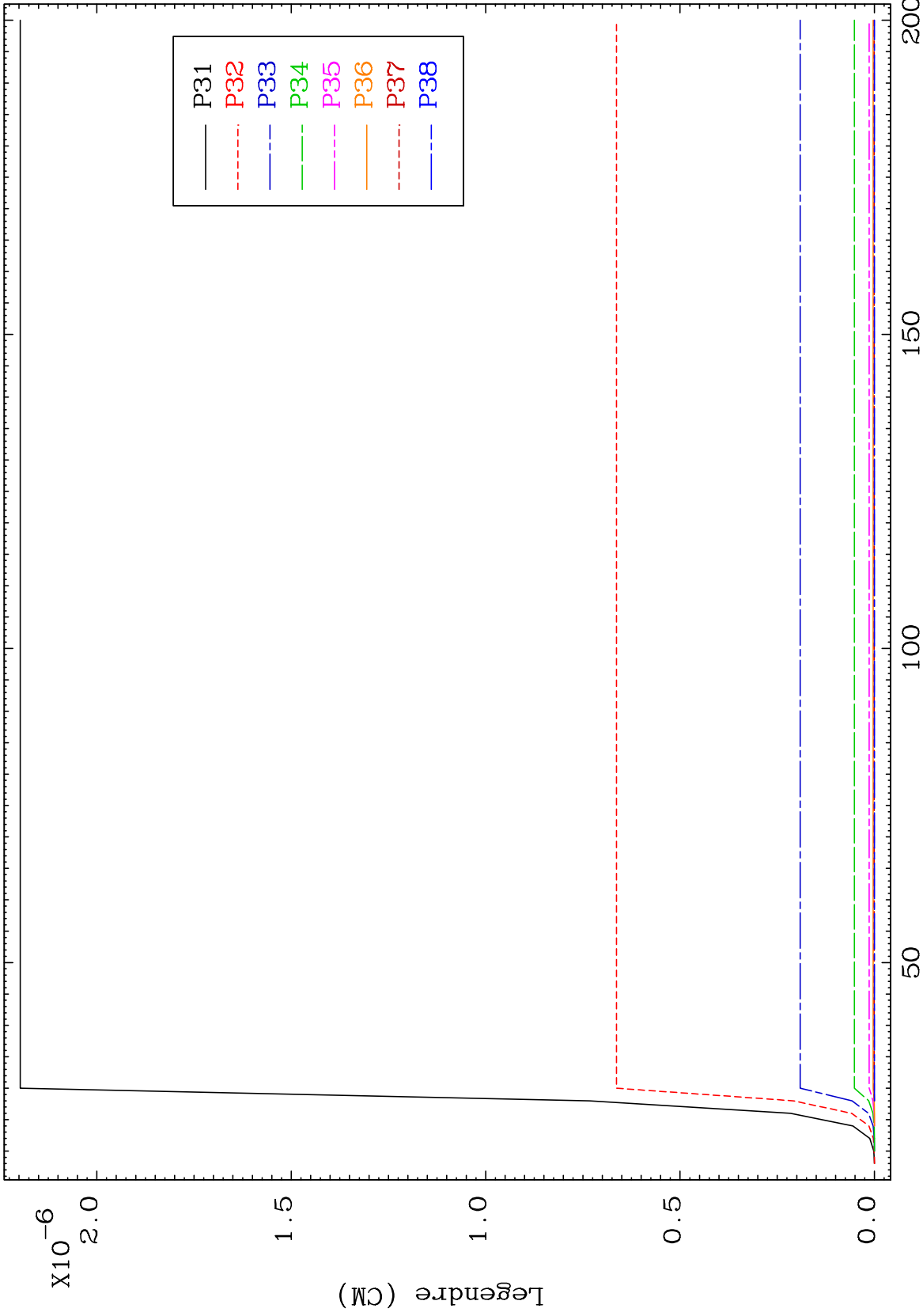
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



27

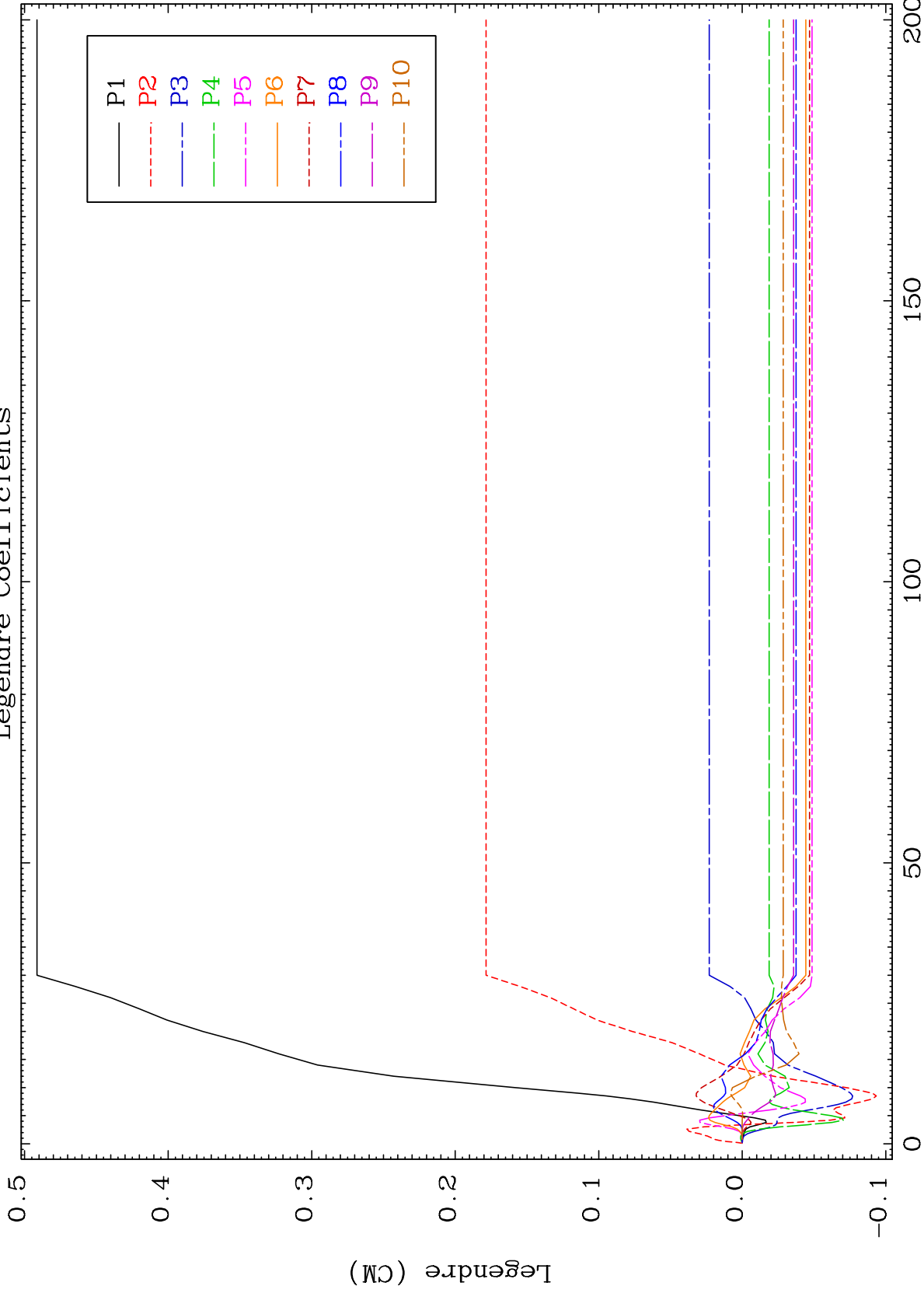
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



28

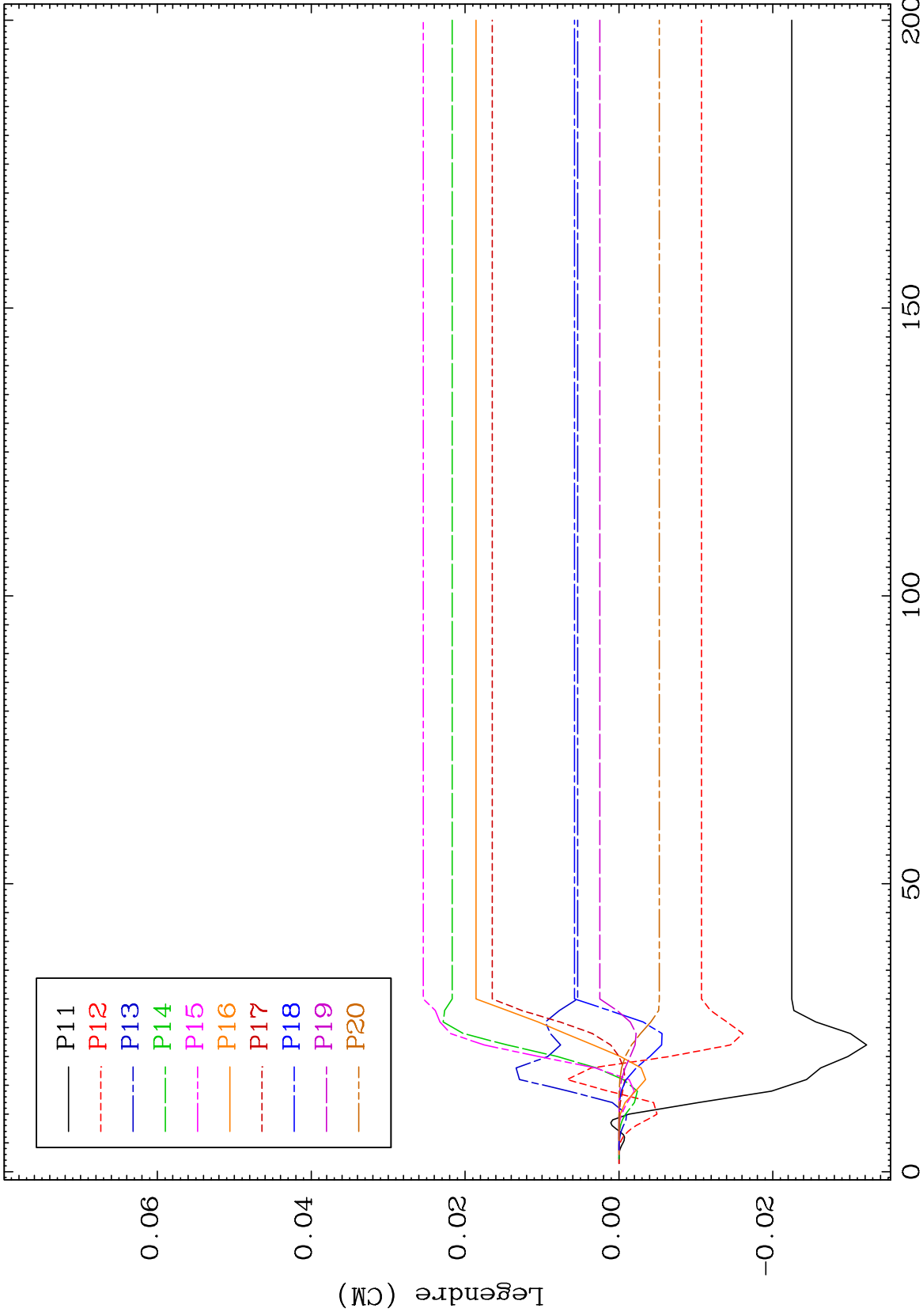
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



29

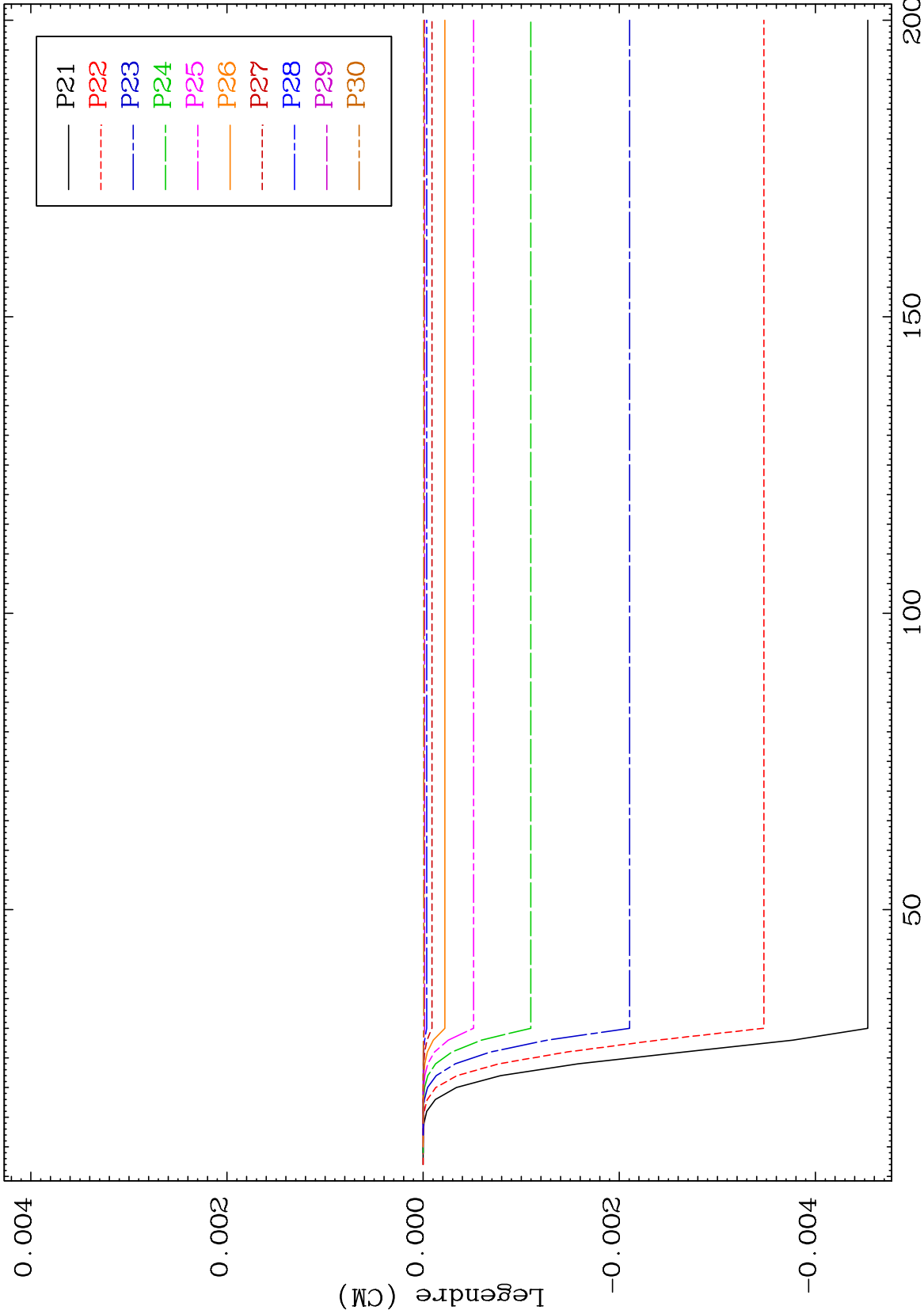
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



30

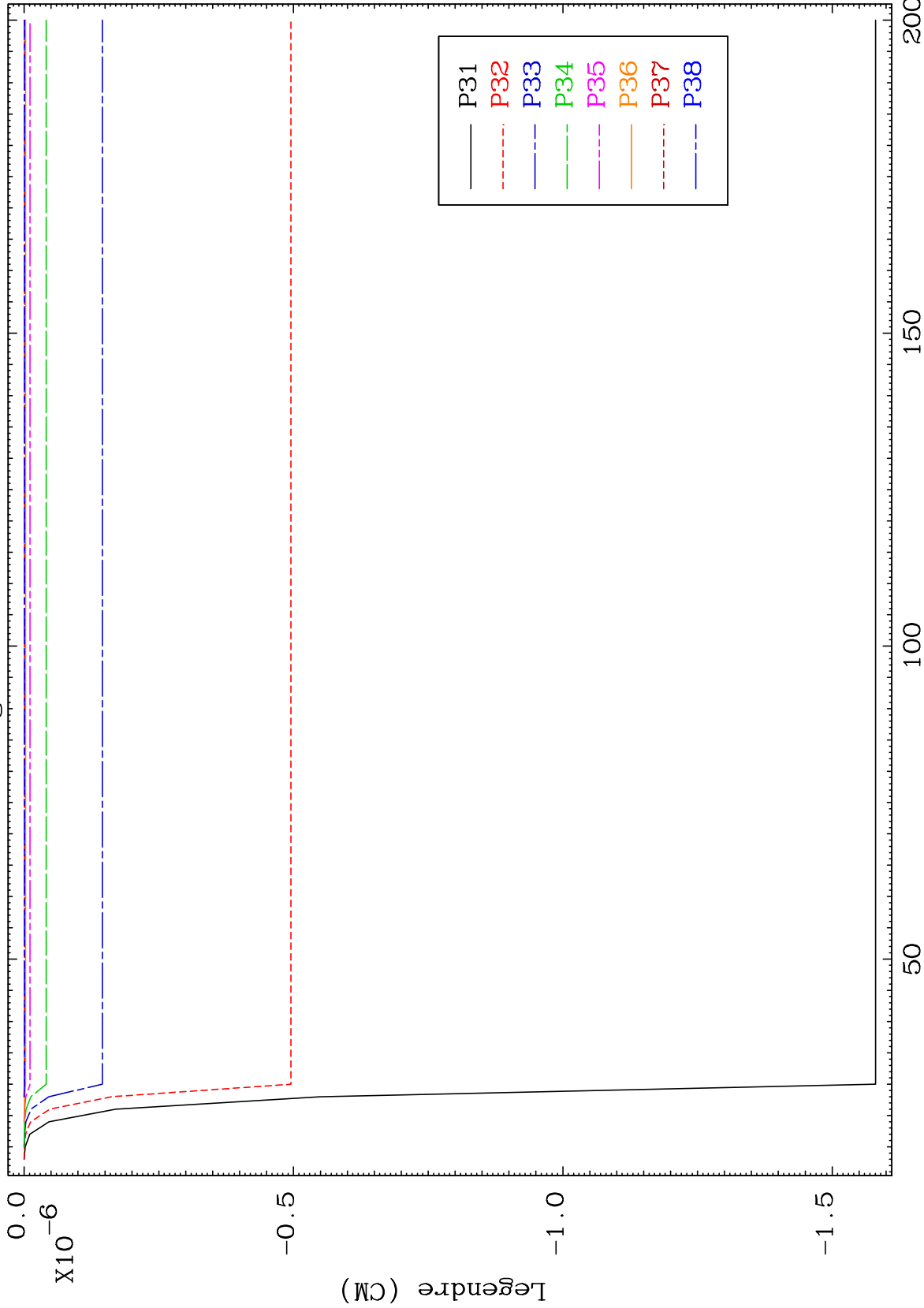
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



31

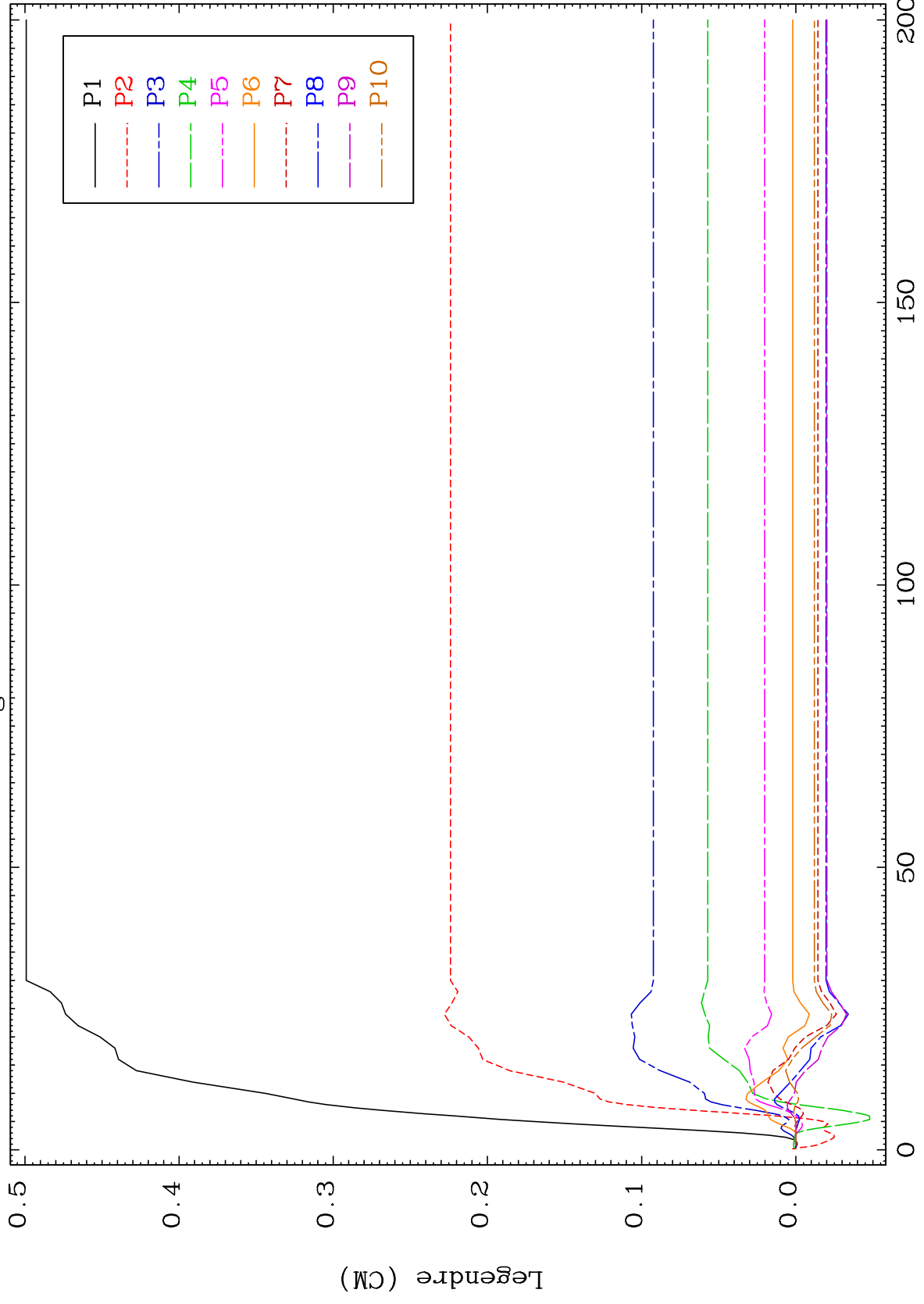
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



32

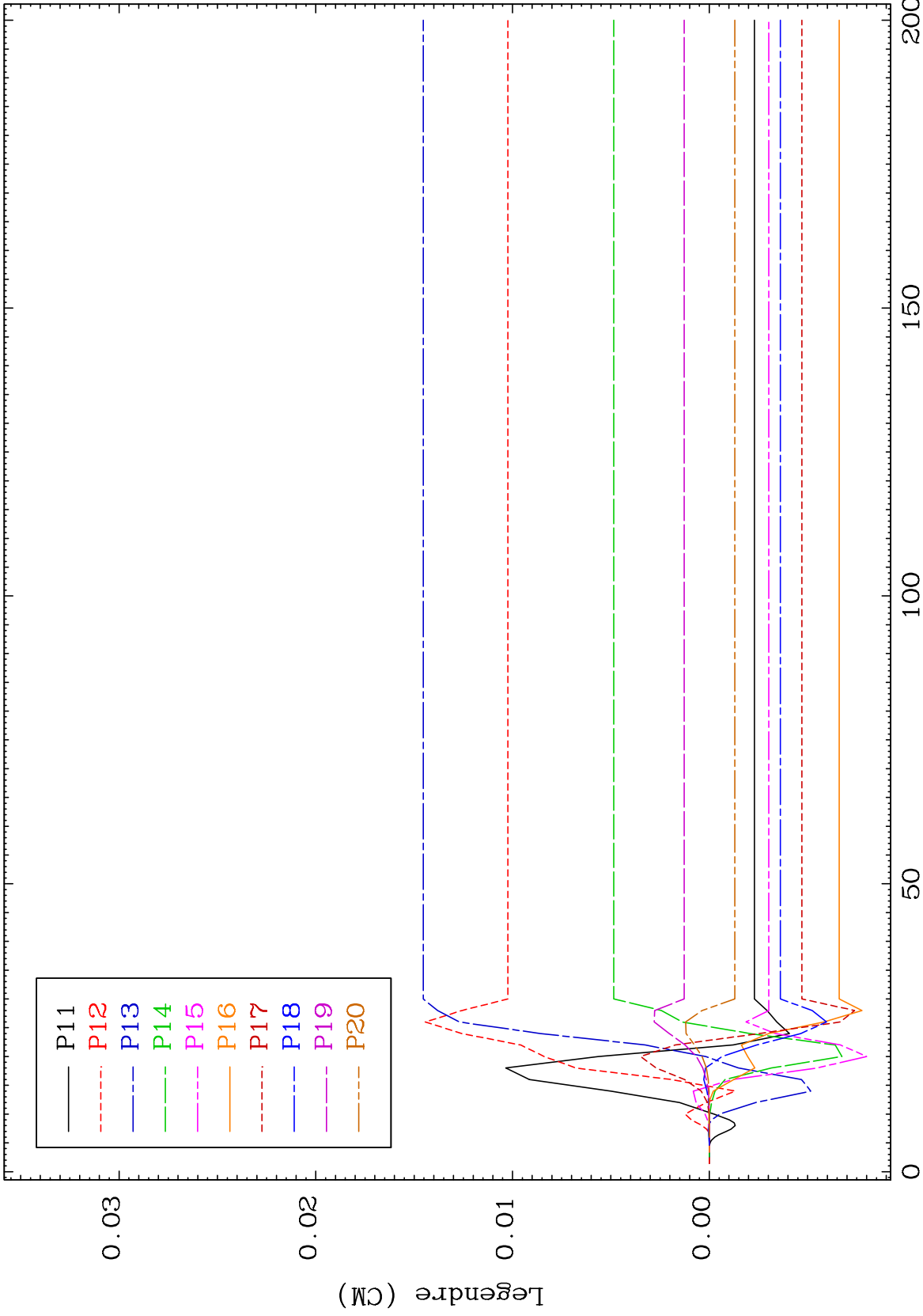
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

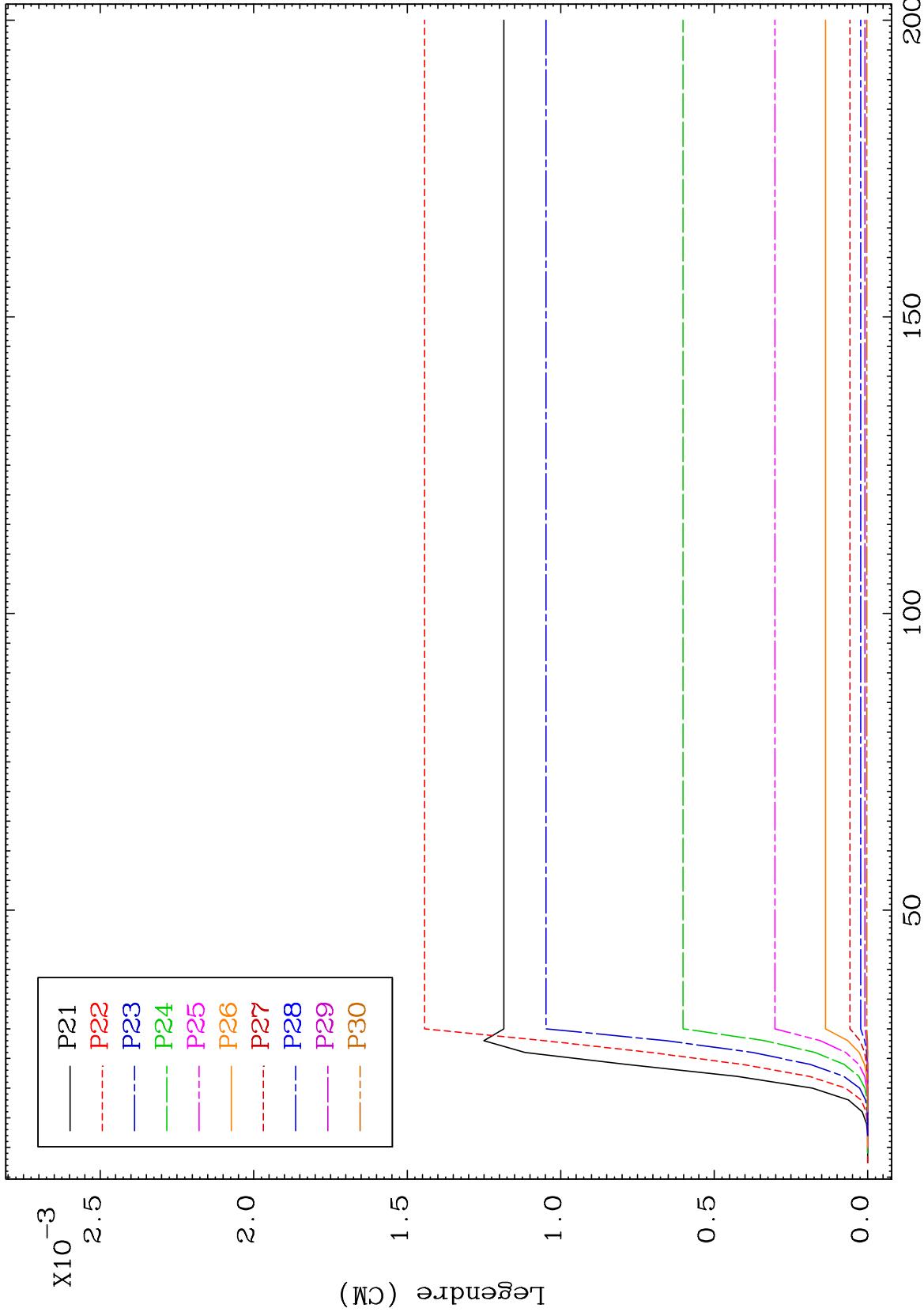
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33

Incident Energy (MeV)

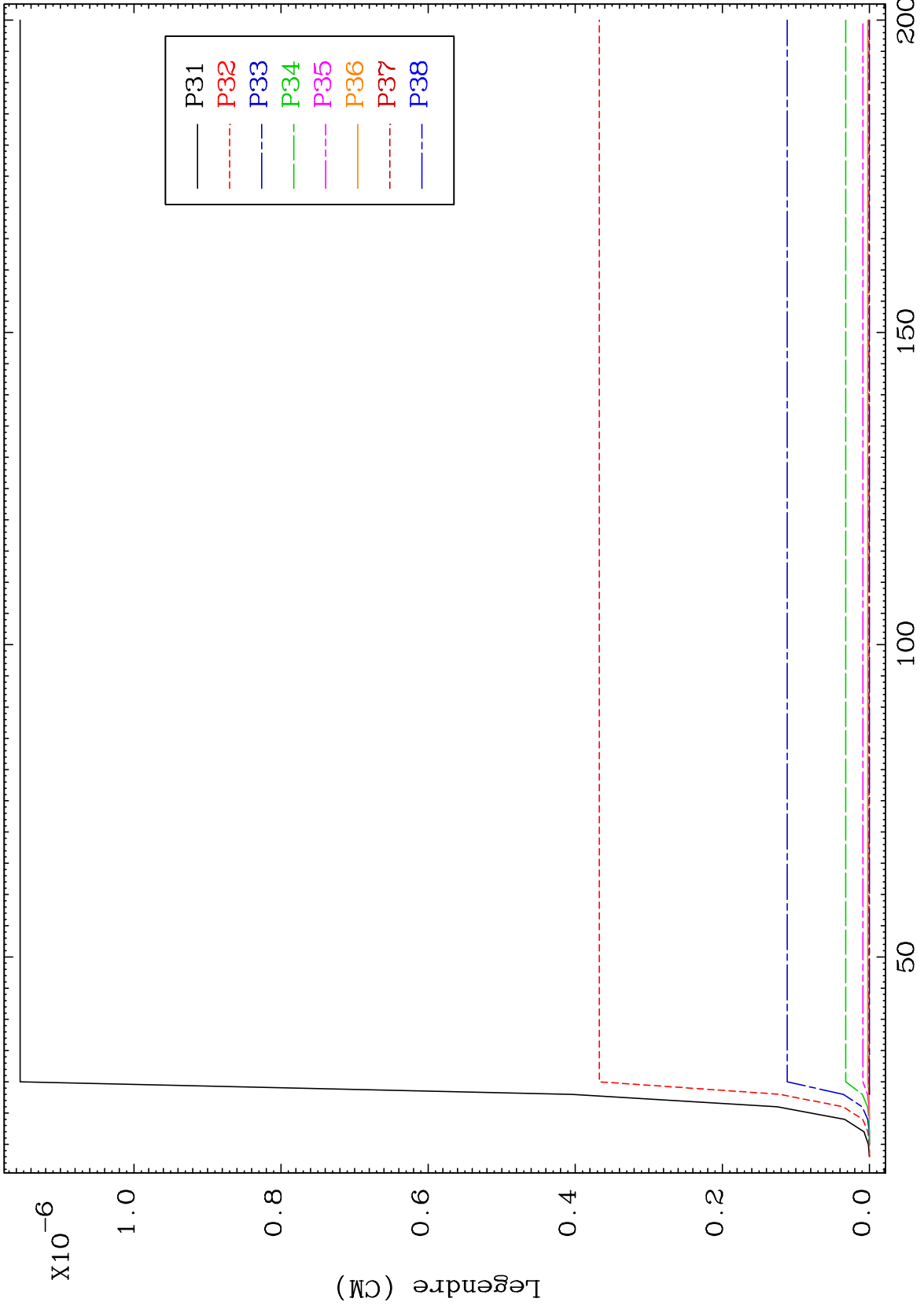
78-Pt-189



MAT 7822

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

78-Pt-189



35

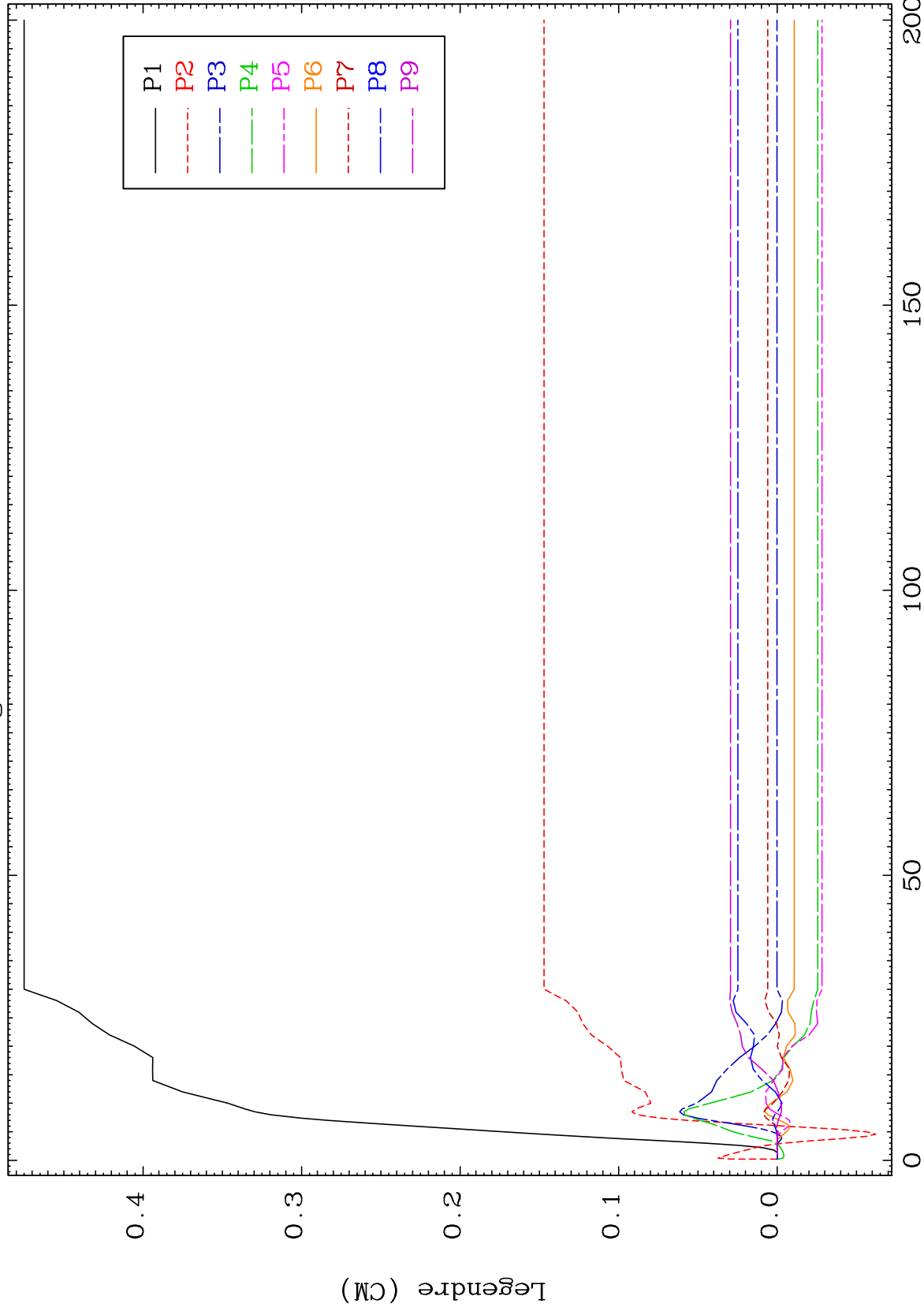
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



36

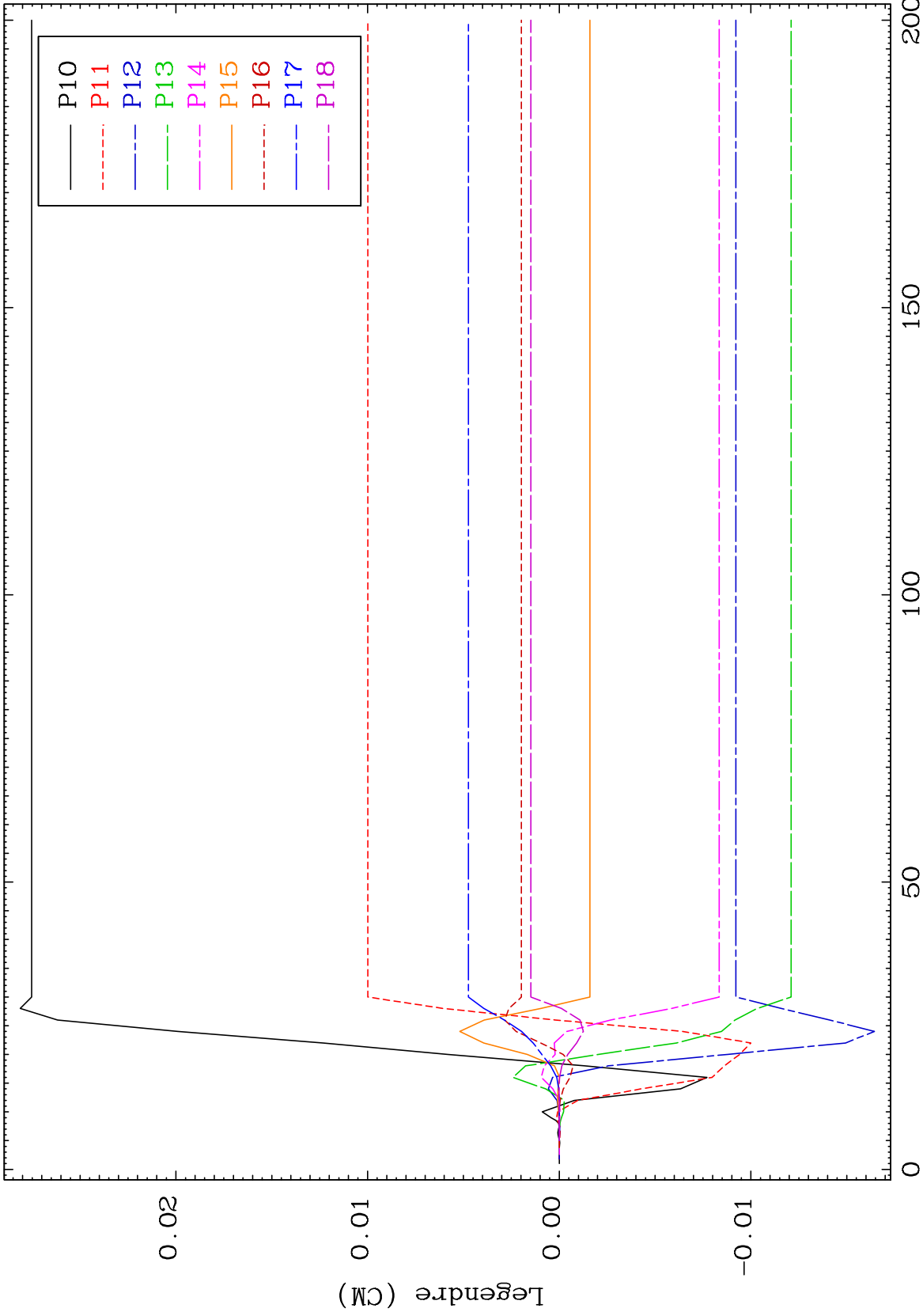
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



37

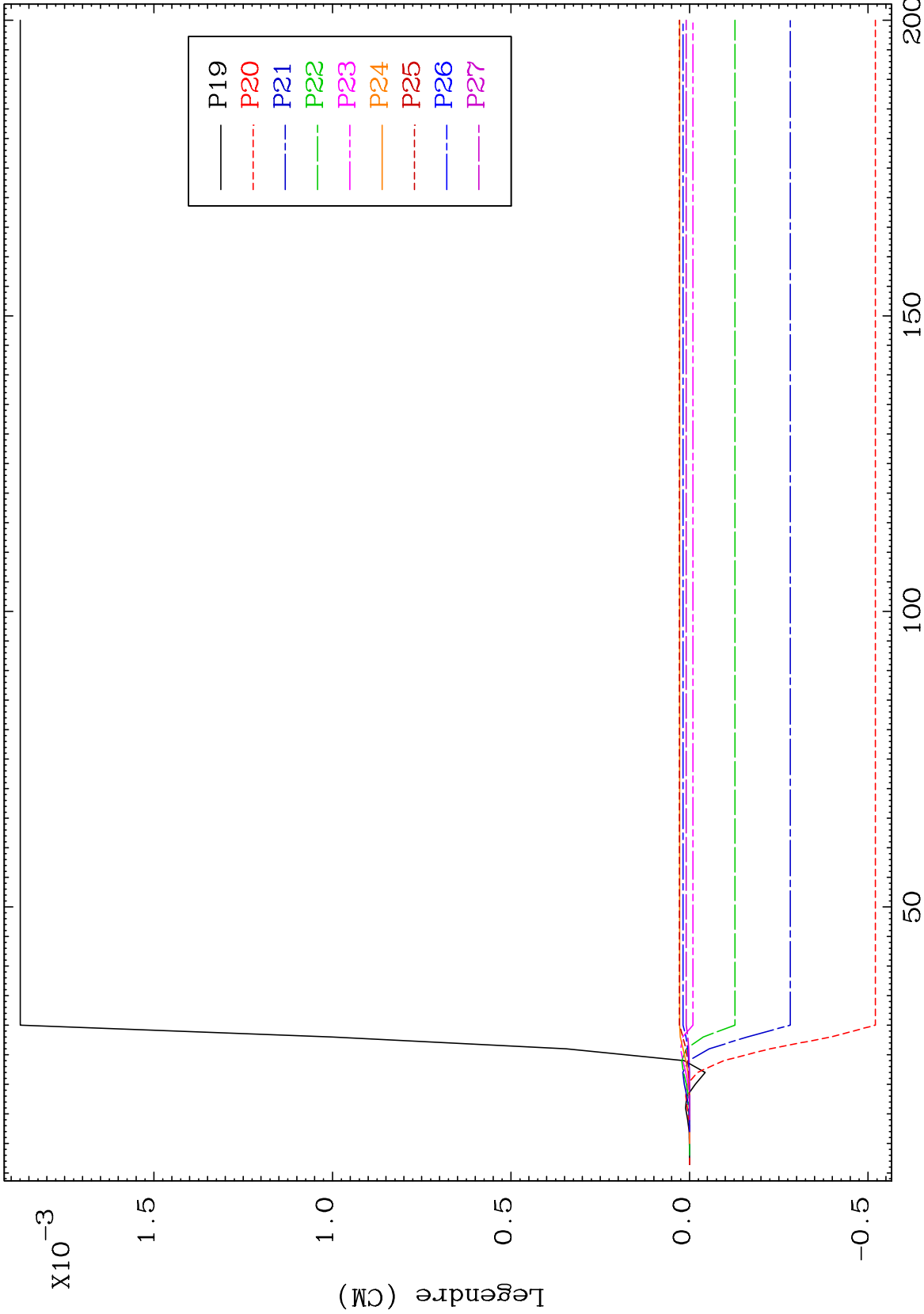
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



38

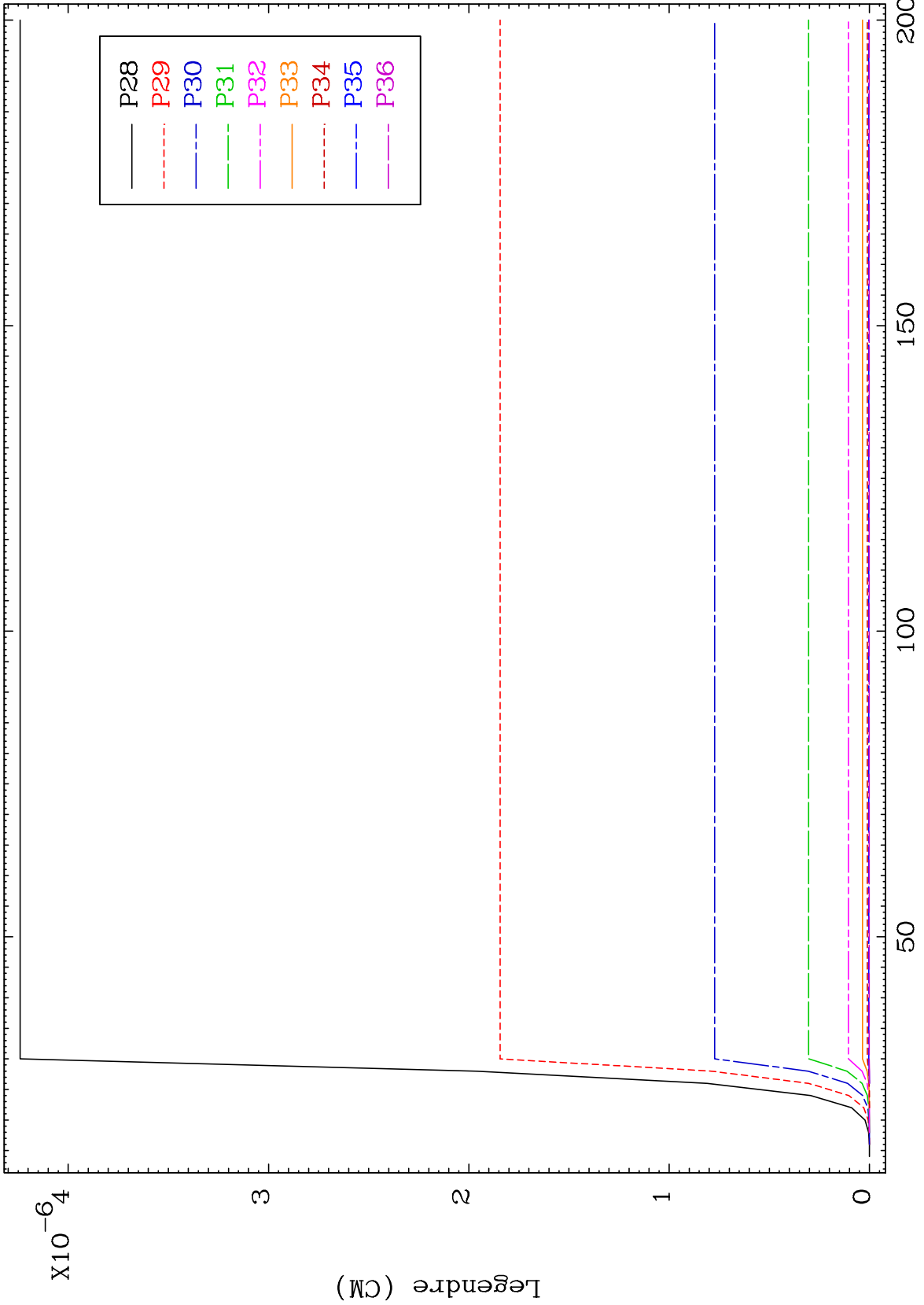
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



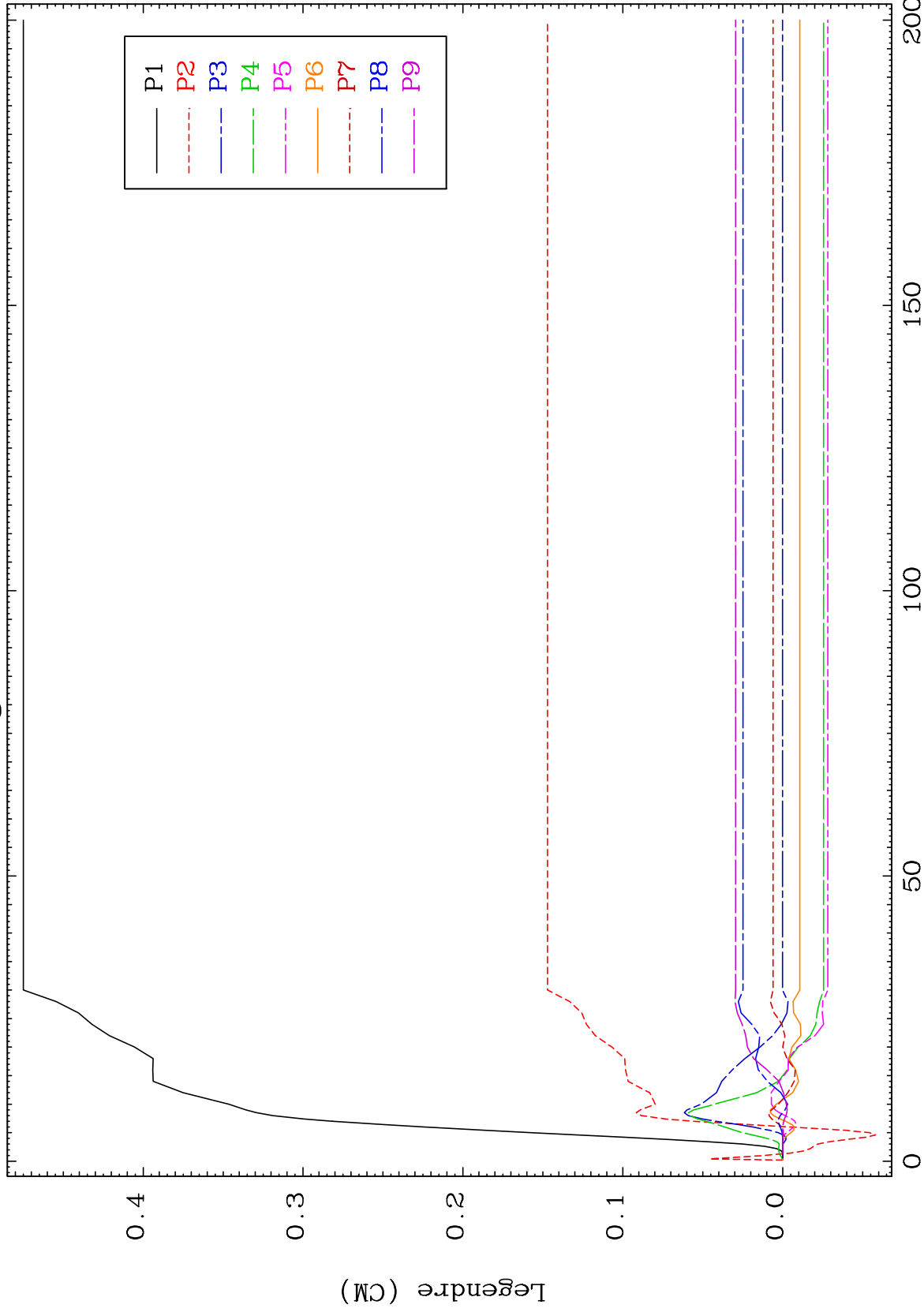
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78-Pt-189

MAT 7822

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

78-Pt-189



78-Pt-189

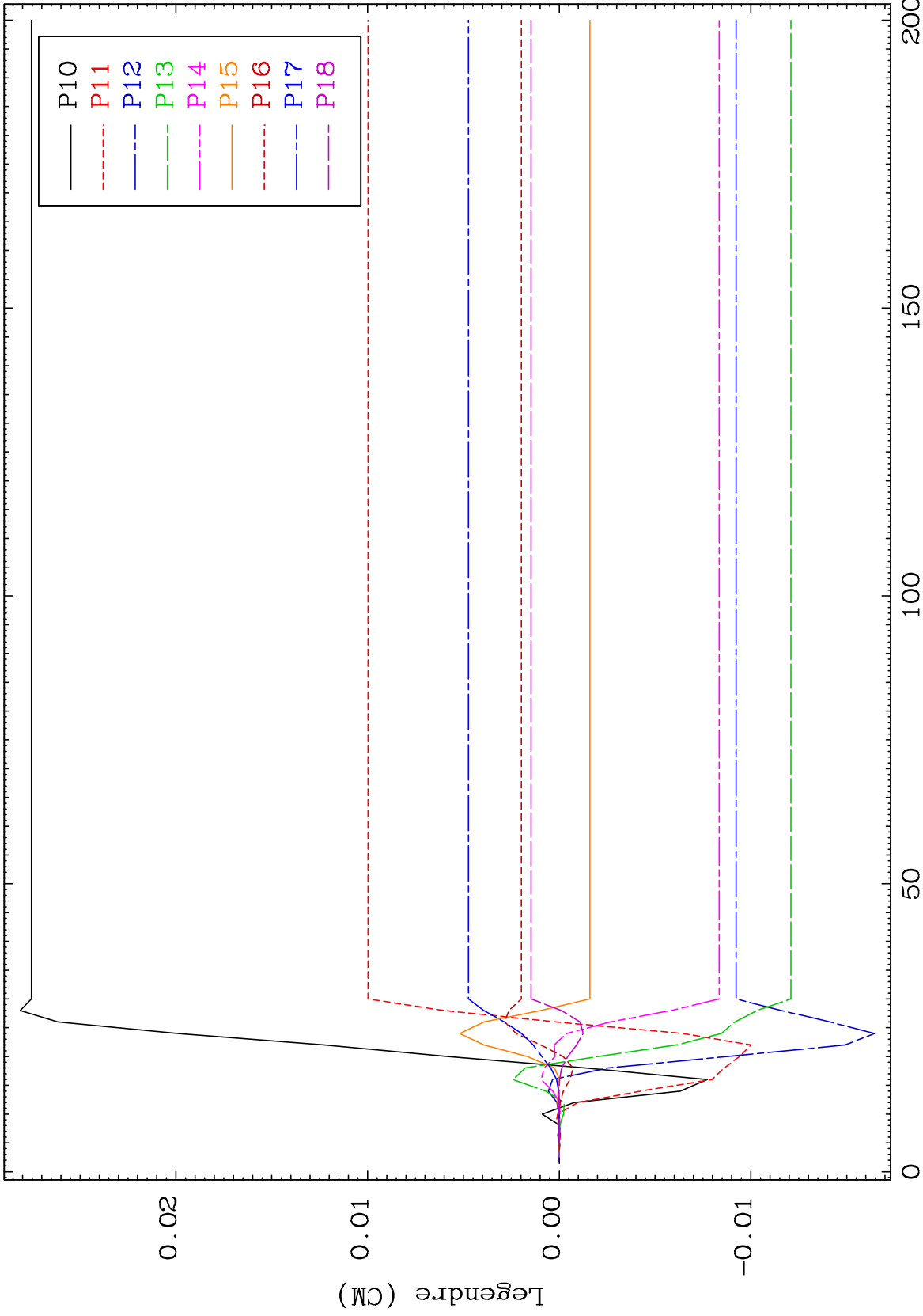
Incident Energy (MeV)

40

MAT 7822

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

78-Pt-189



41

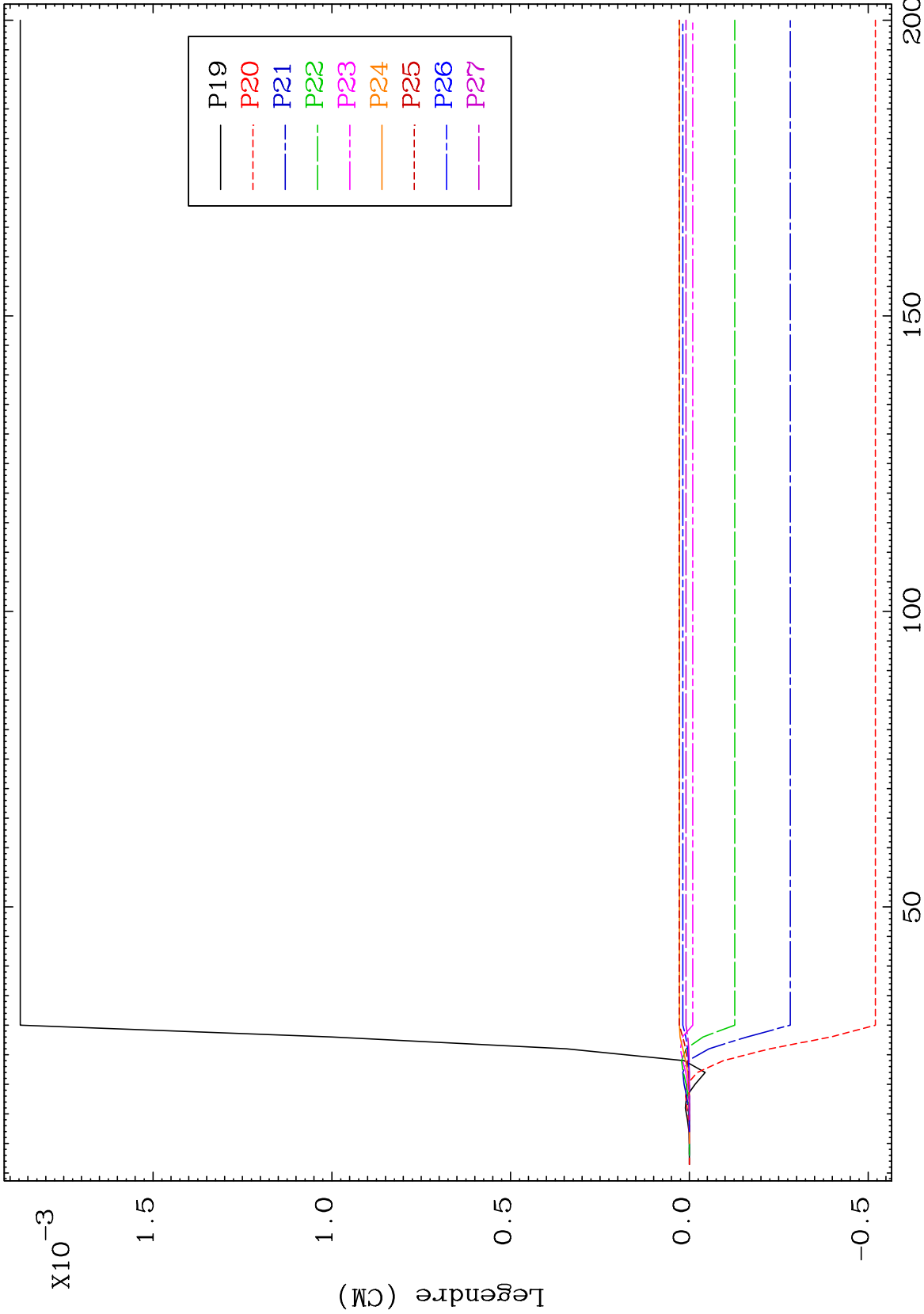
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



42

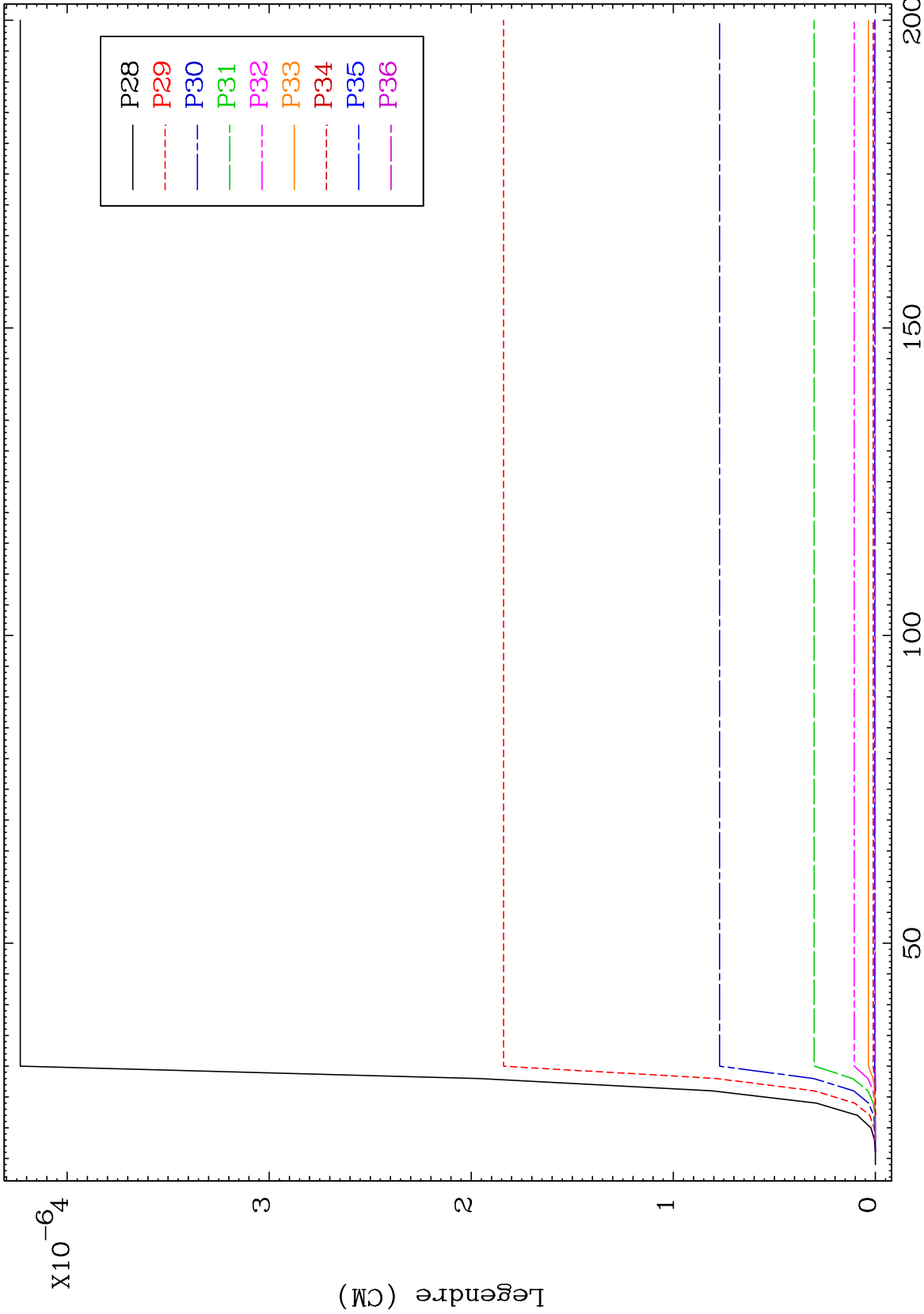
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



43

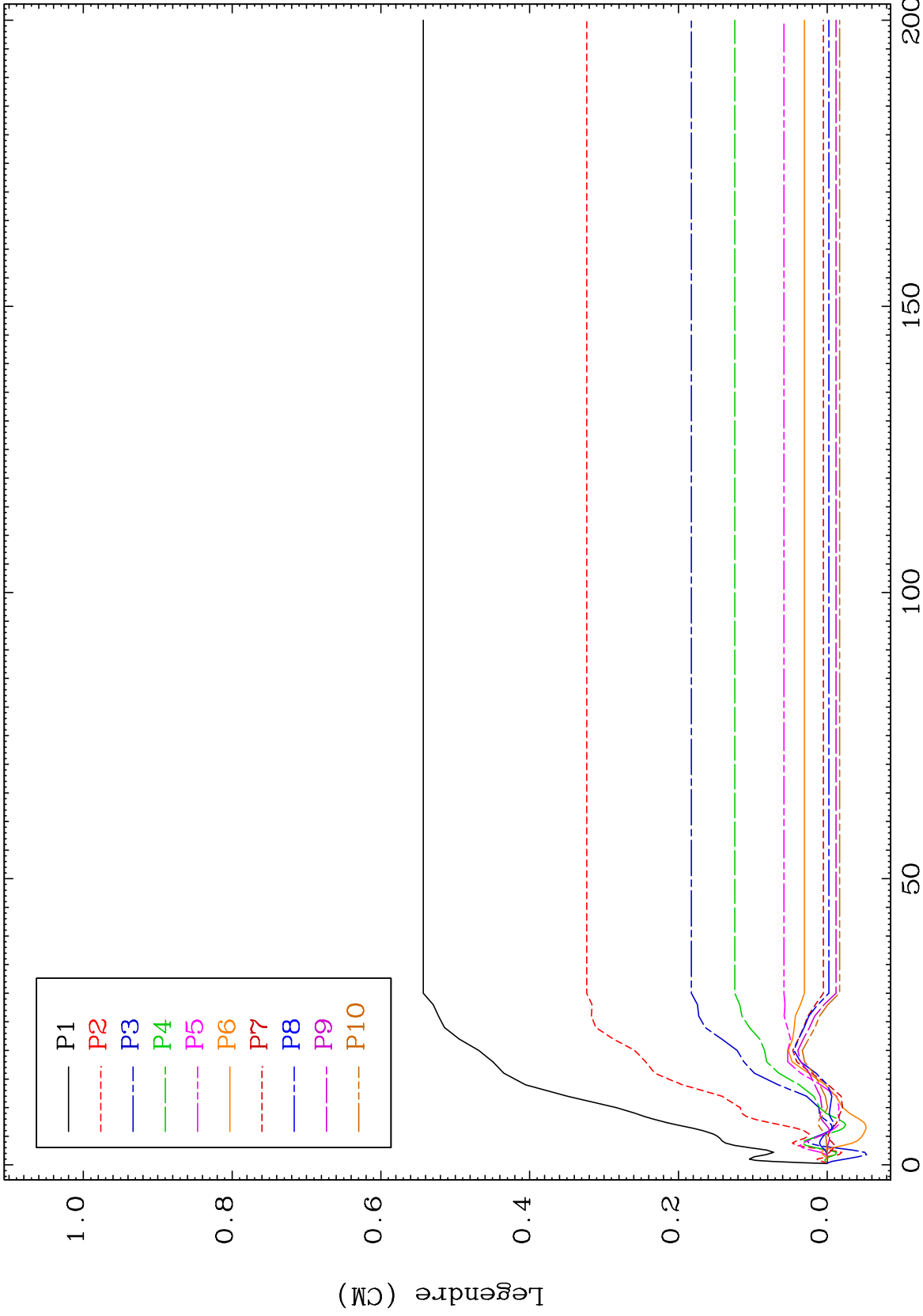
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189

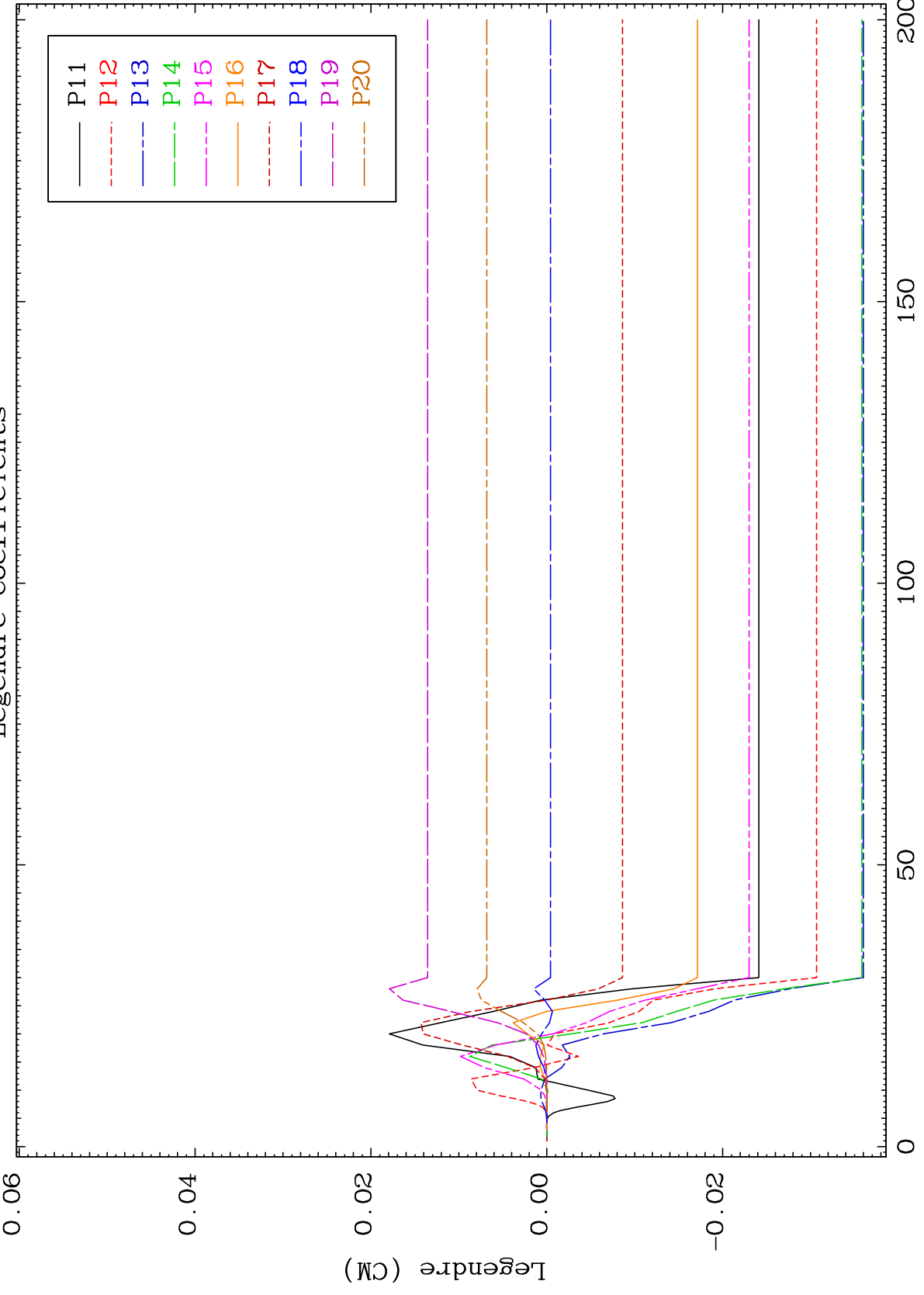


44

Incident Energy (MeV)

78-Pt-189

MAT 7822 MT= 57 (n,n') Level Legendre Coefficients 78-Pt-189

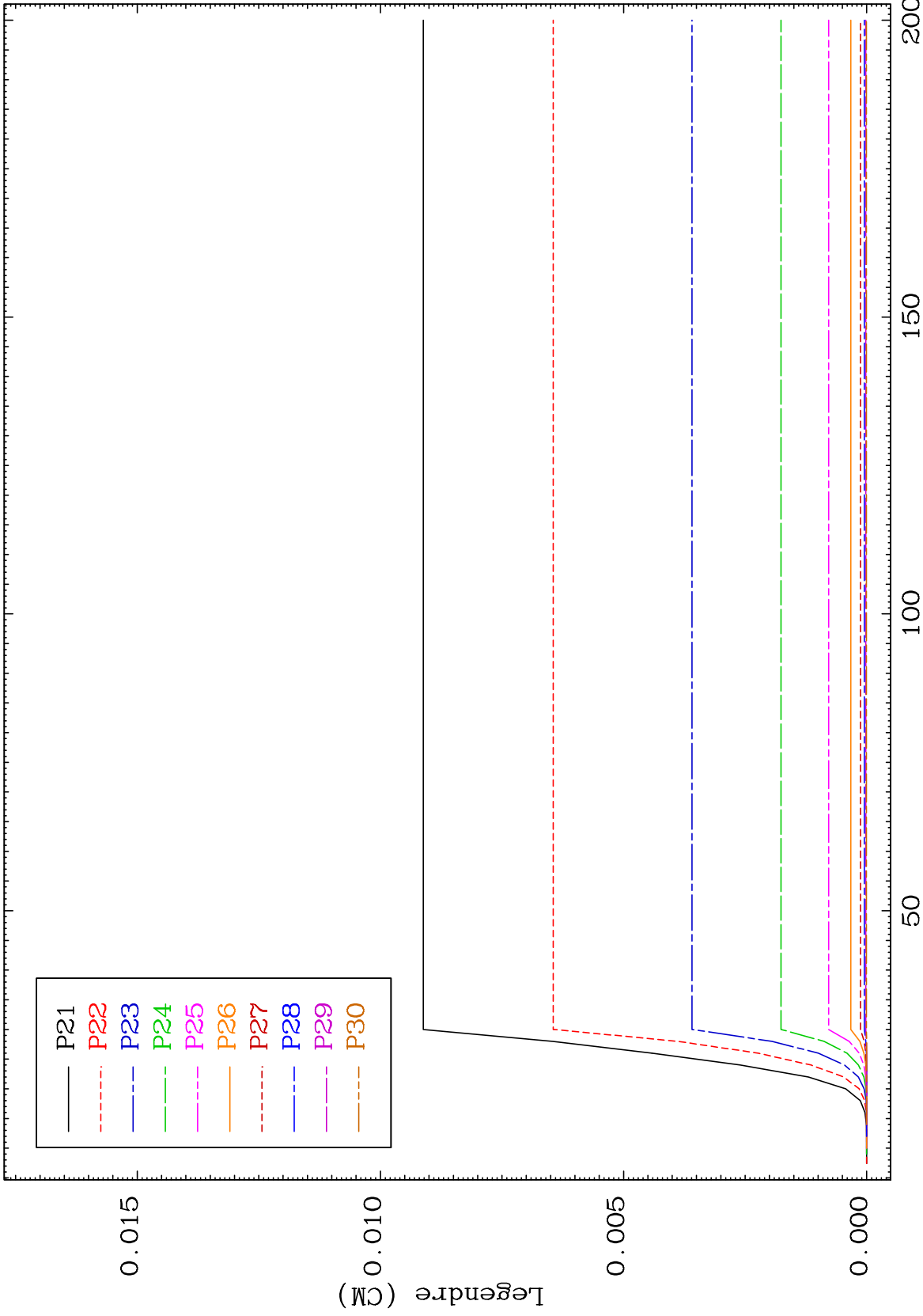


45 Incident Energy (MeV) 78-Pt-189

MAT 7822

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

78-Pt-189



46

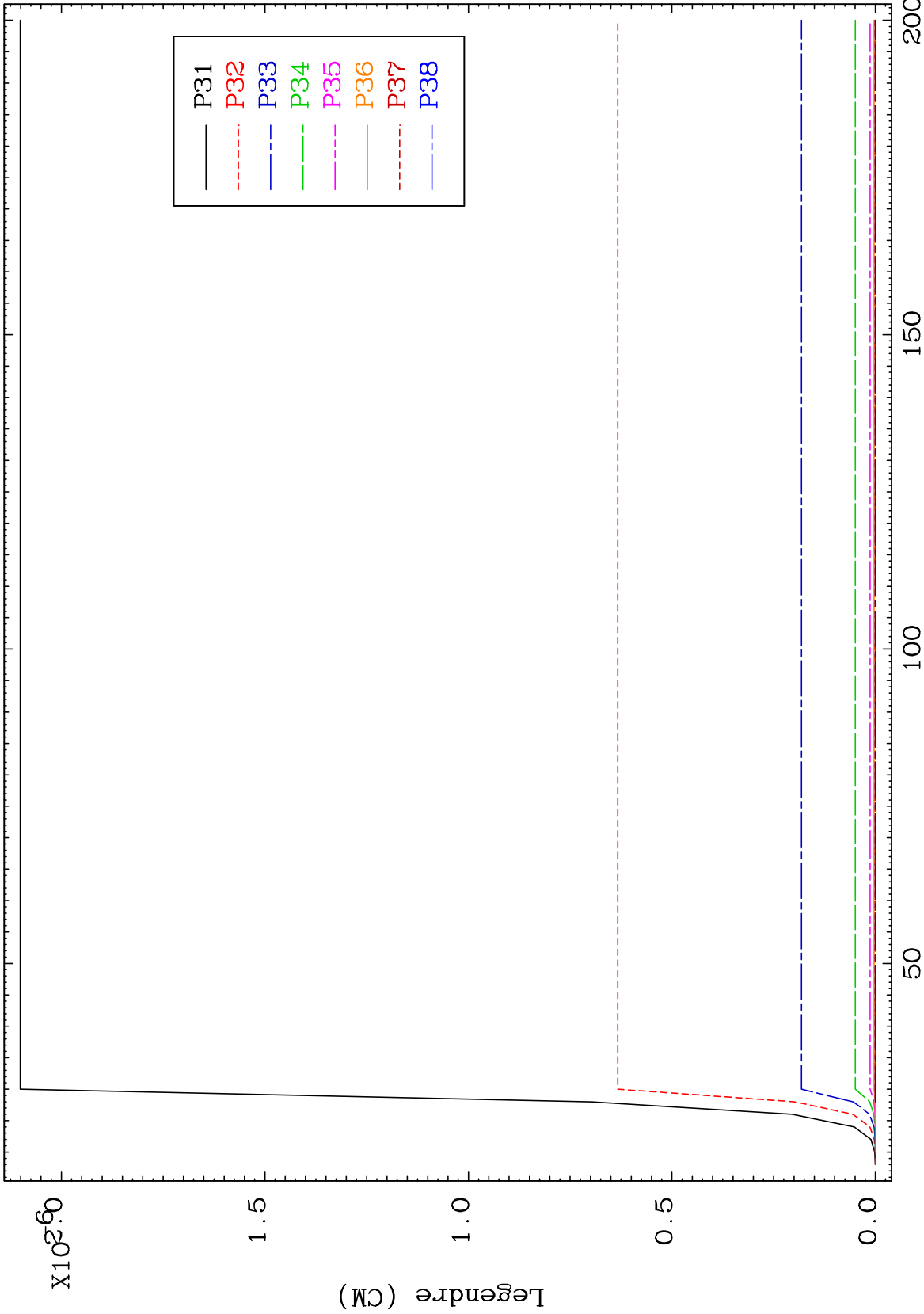
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



47

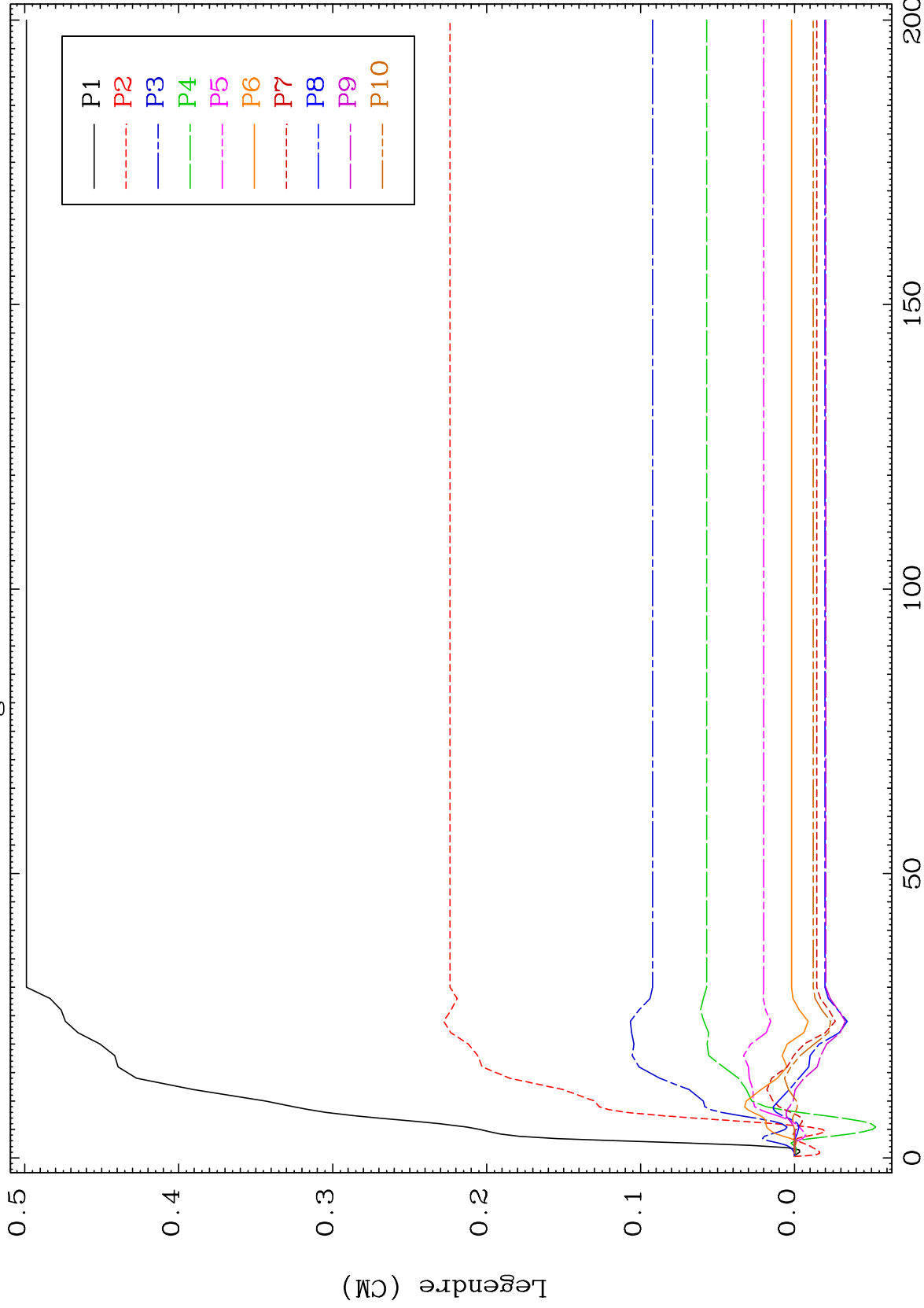
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



48

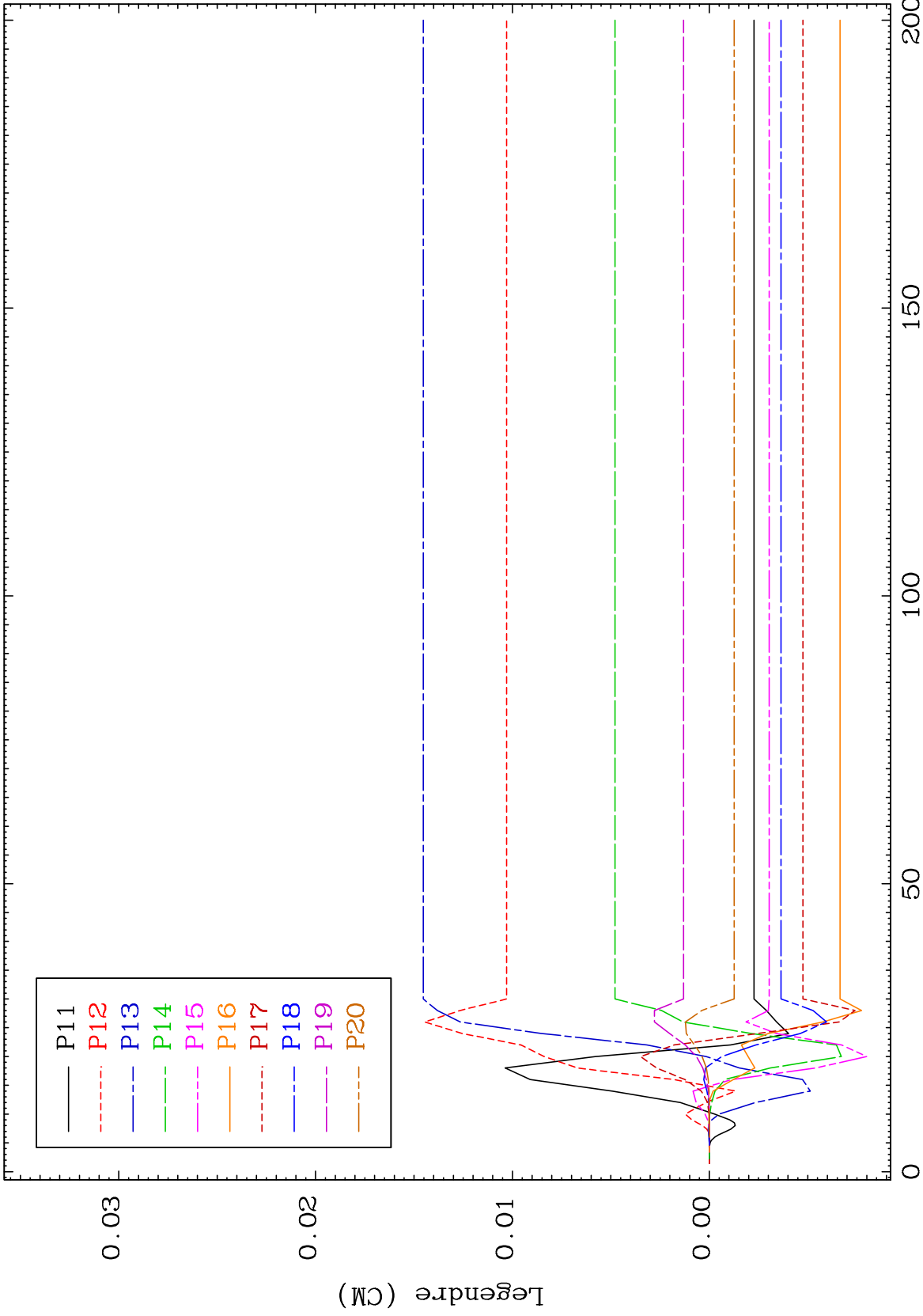
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

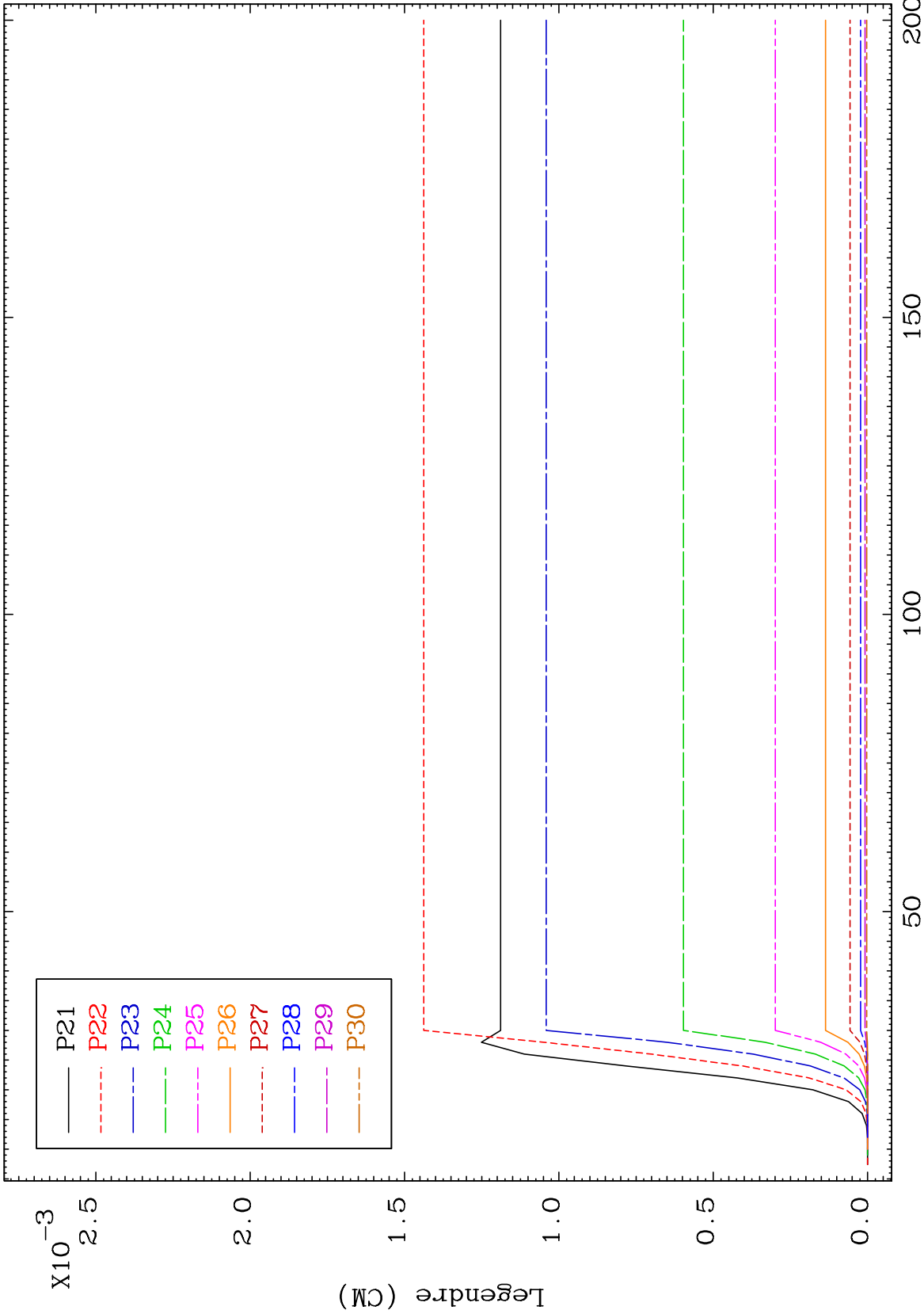
78-Pt-189



MAT 7822

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

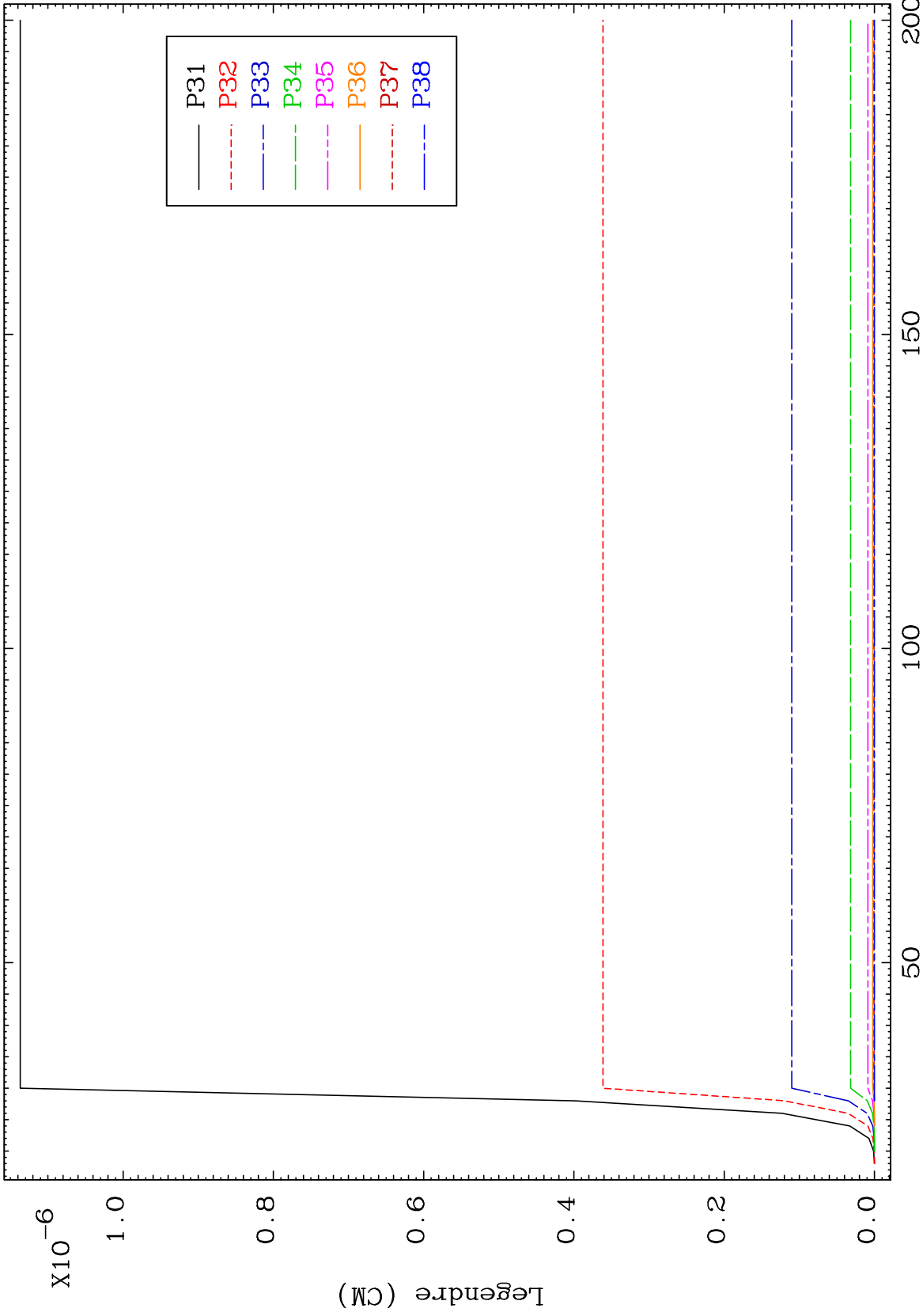
78-Pt-189



50

Incident Energy (MeV)

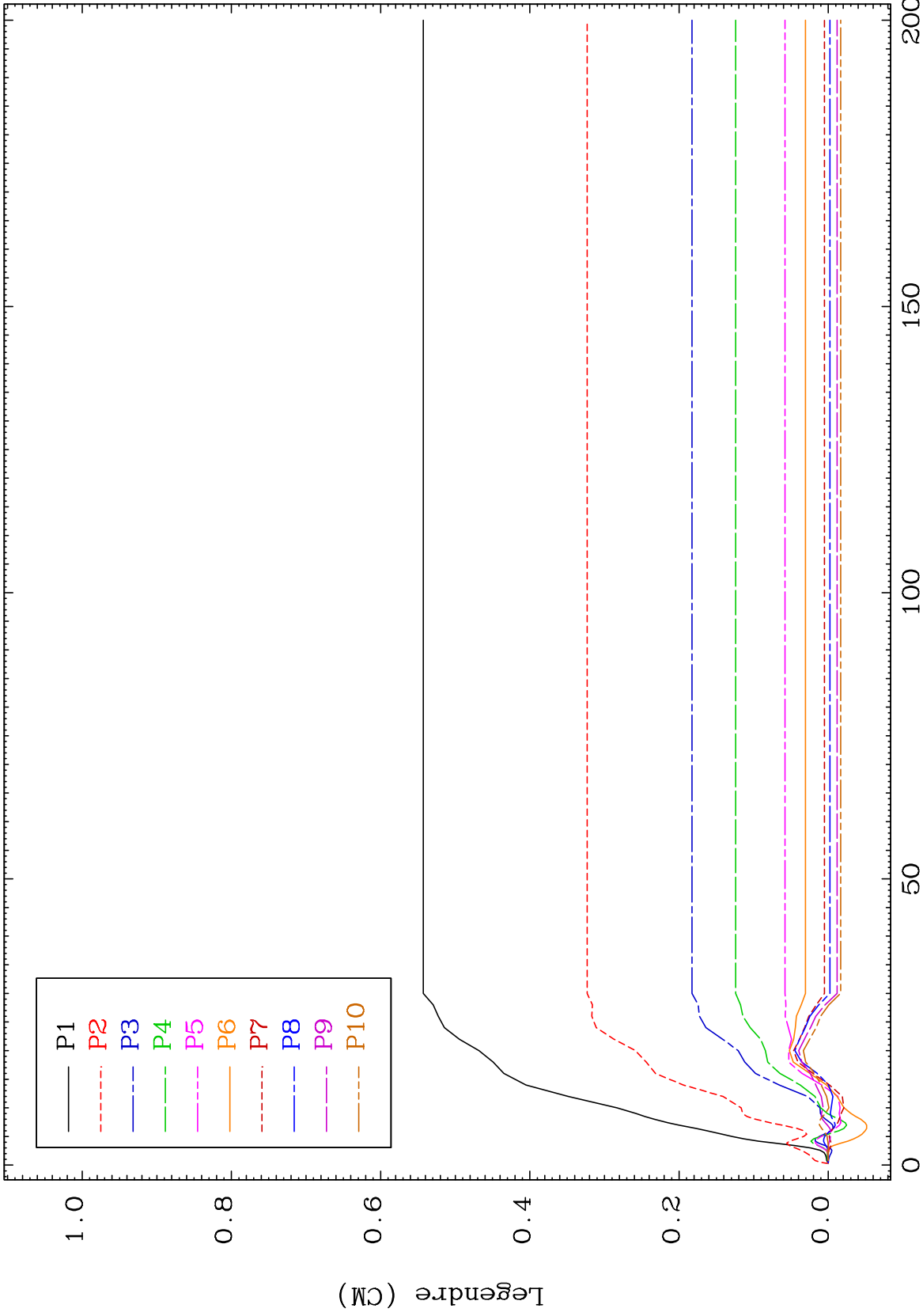
78-Pt-189



MAT 7822

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

78-Pt-189

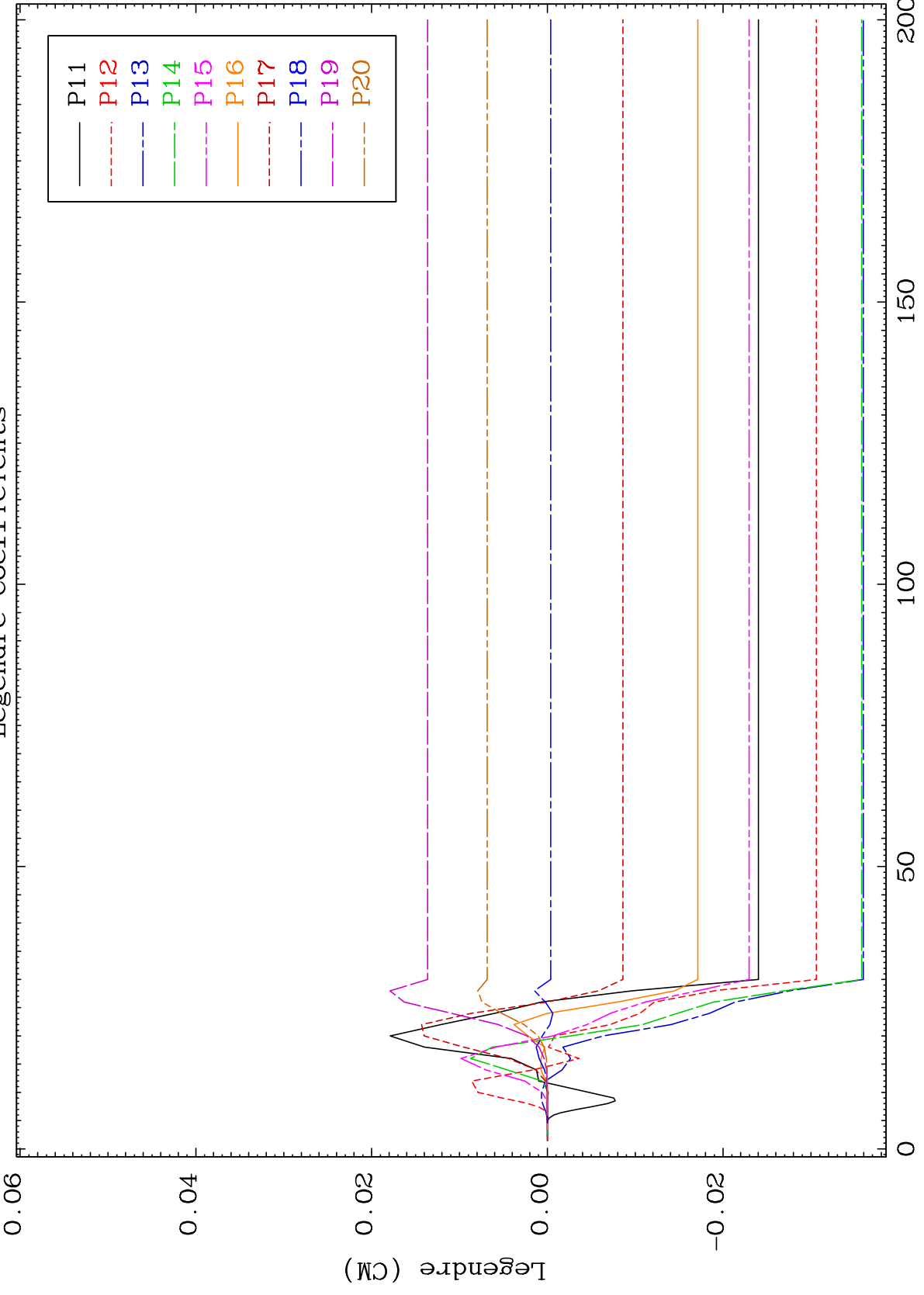


52

Incident Energy (MeV)

78-Pt-189

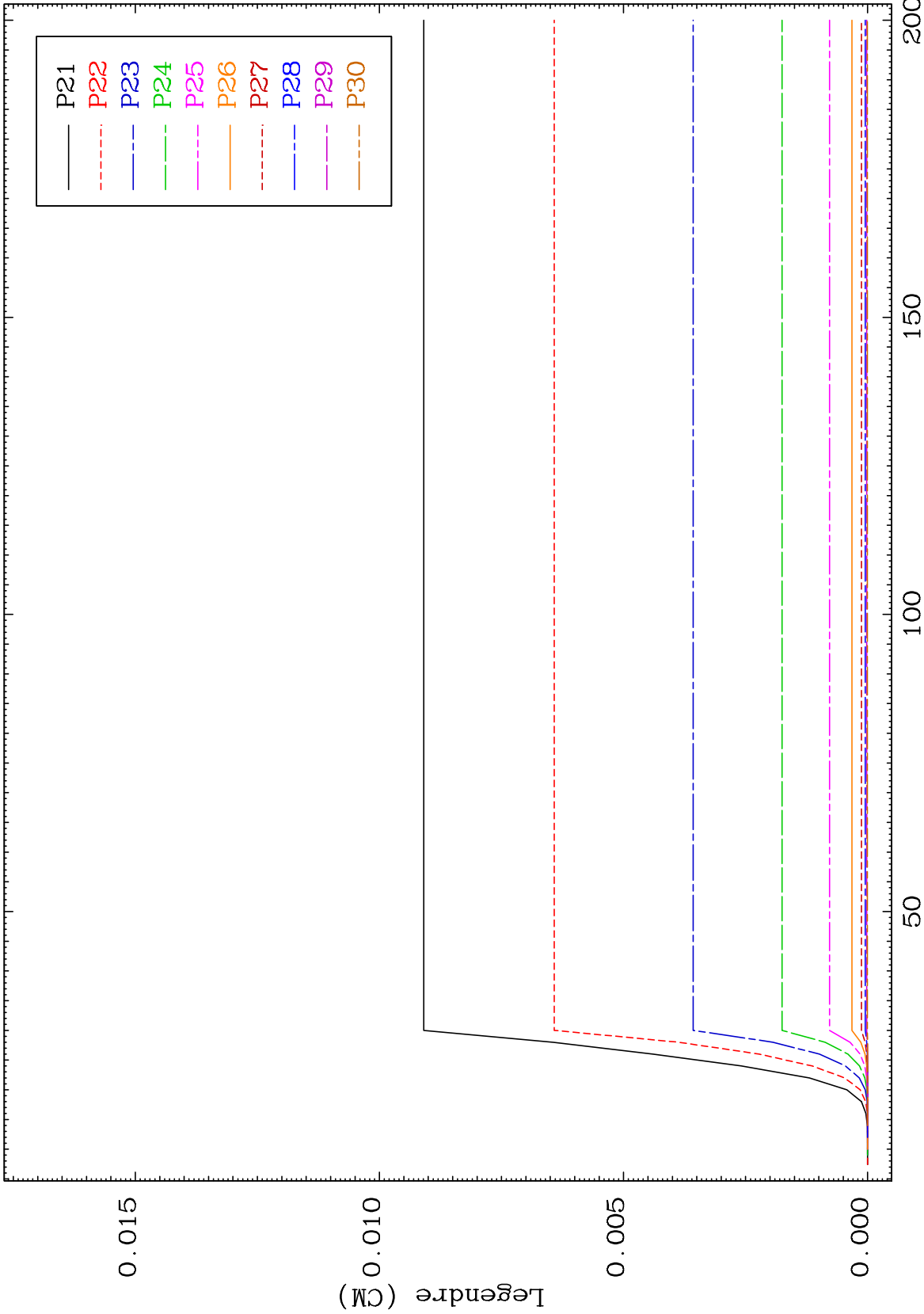
MAT 7822 MT= 59 (n,n') Level Legendre Coefficients 78-Pt-189



MAT 7822

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

78-Pt-189



54

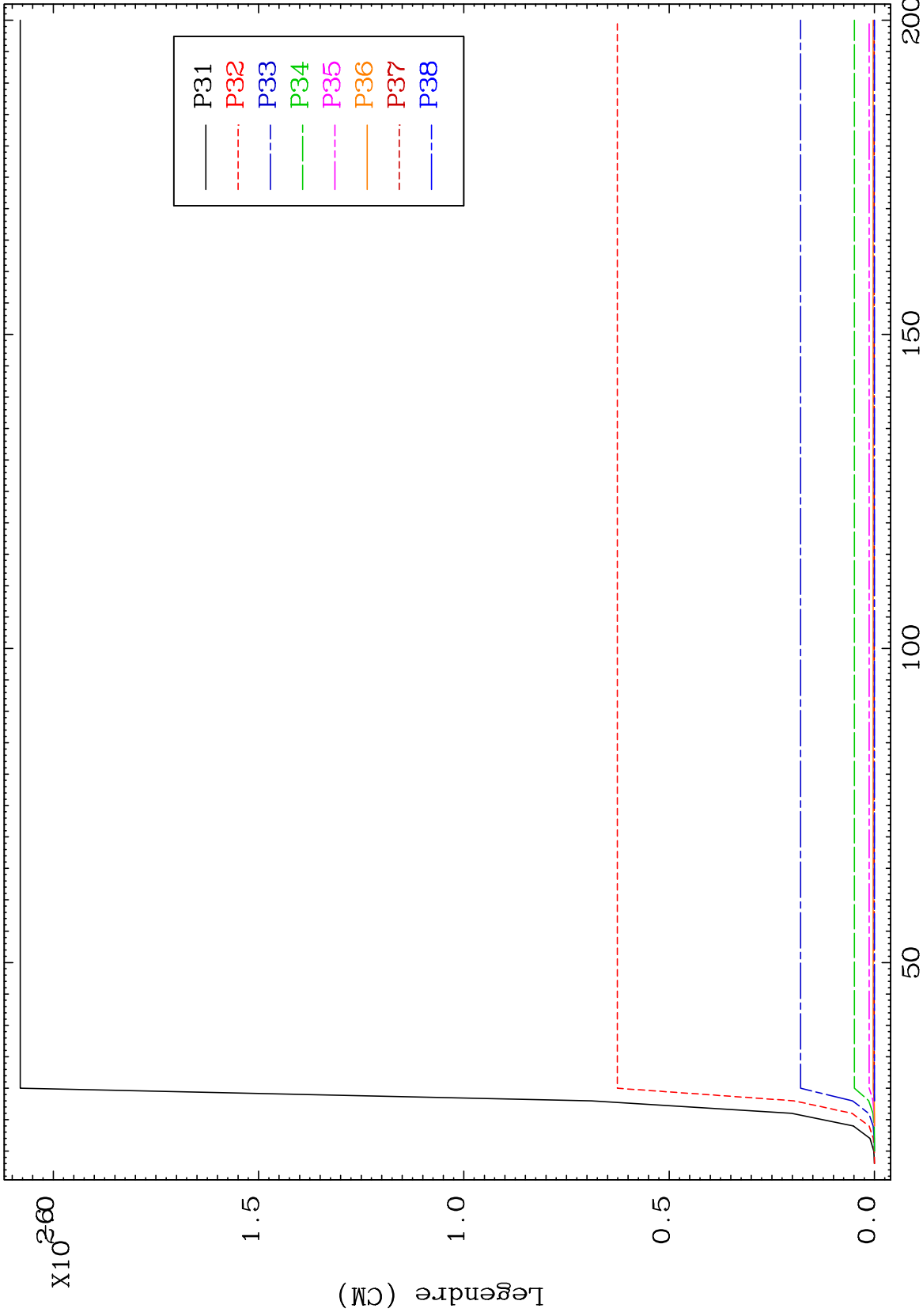
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



55

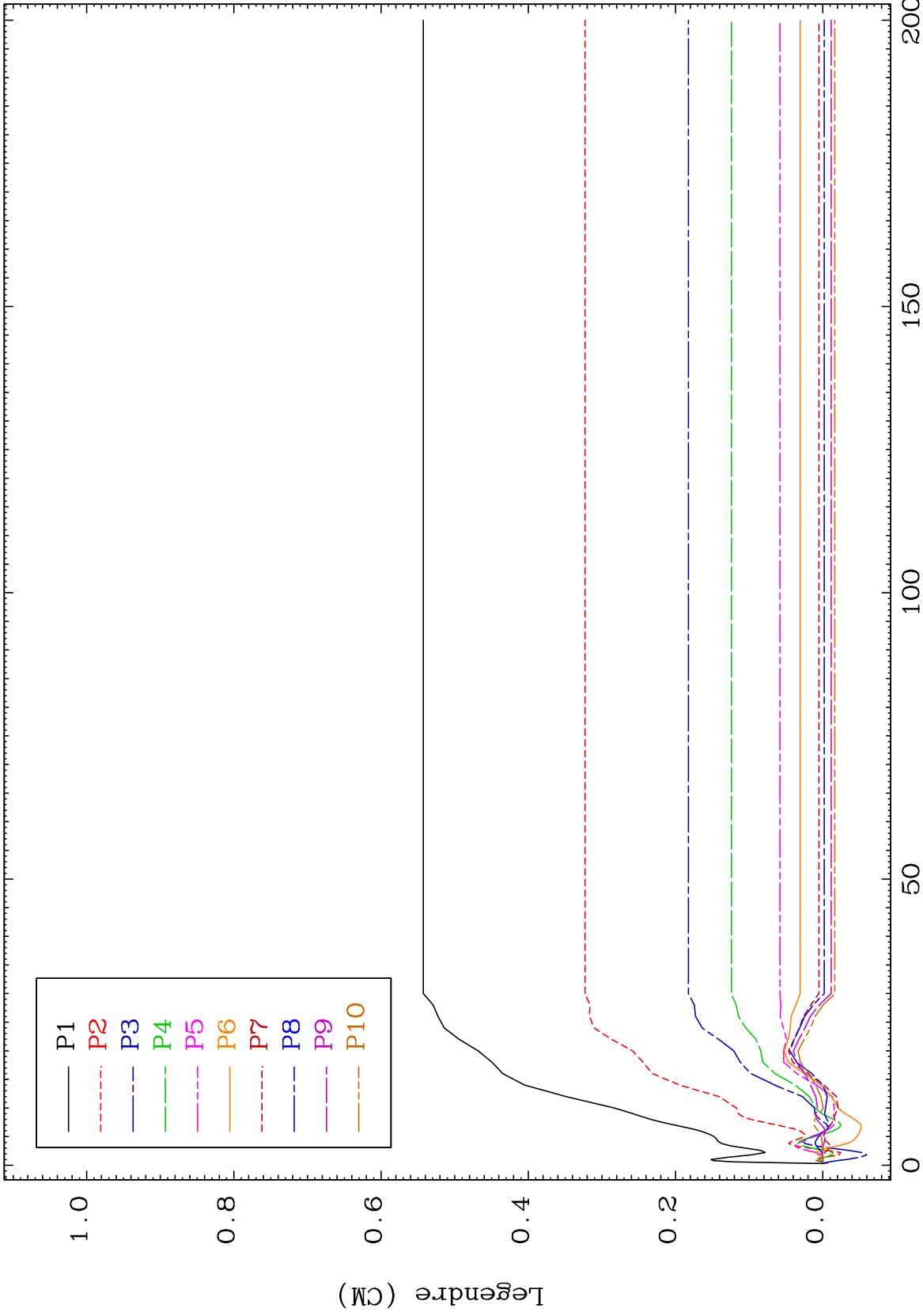
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189

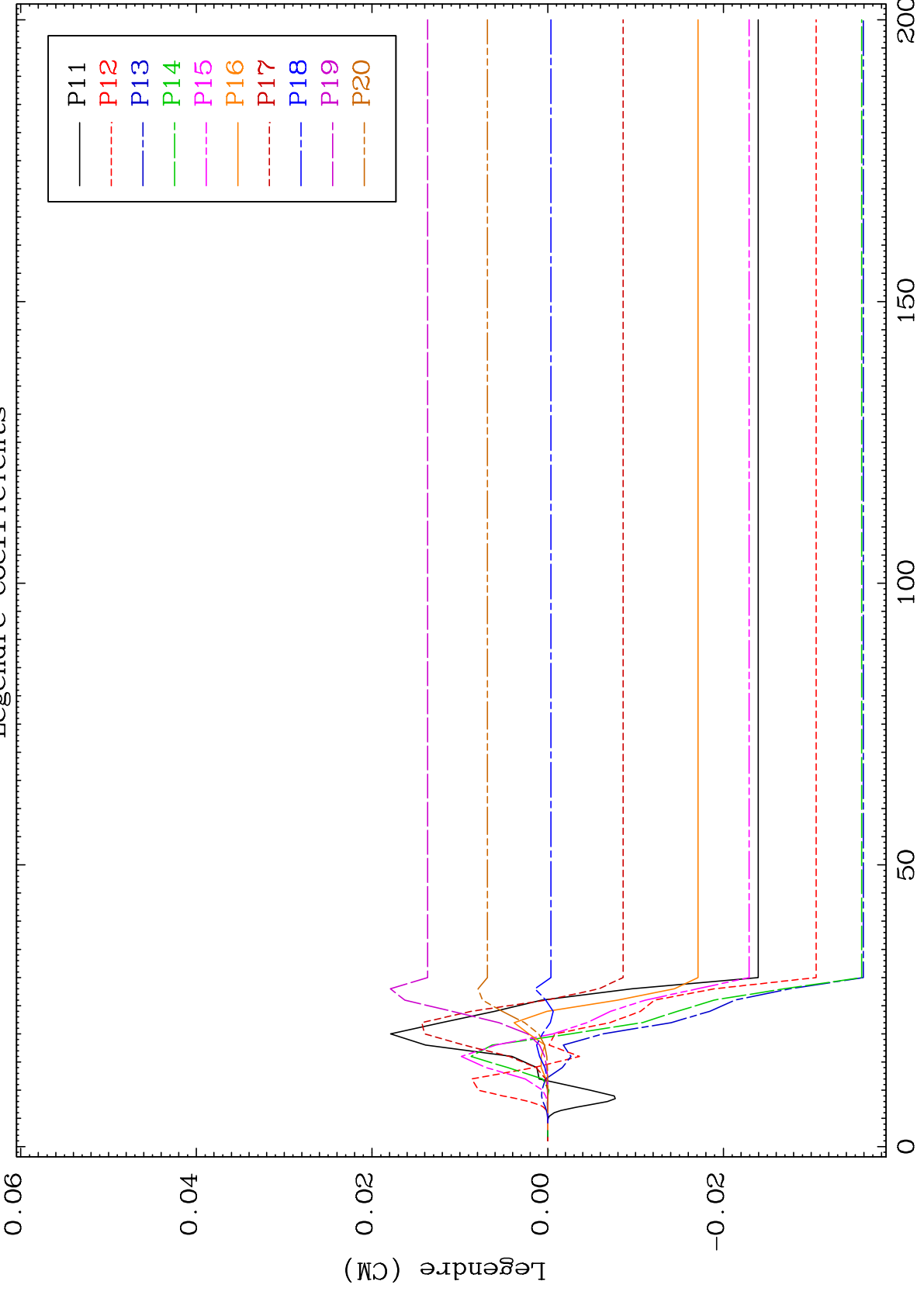


56

Incident Energy (MeV)

78-Pt-189

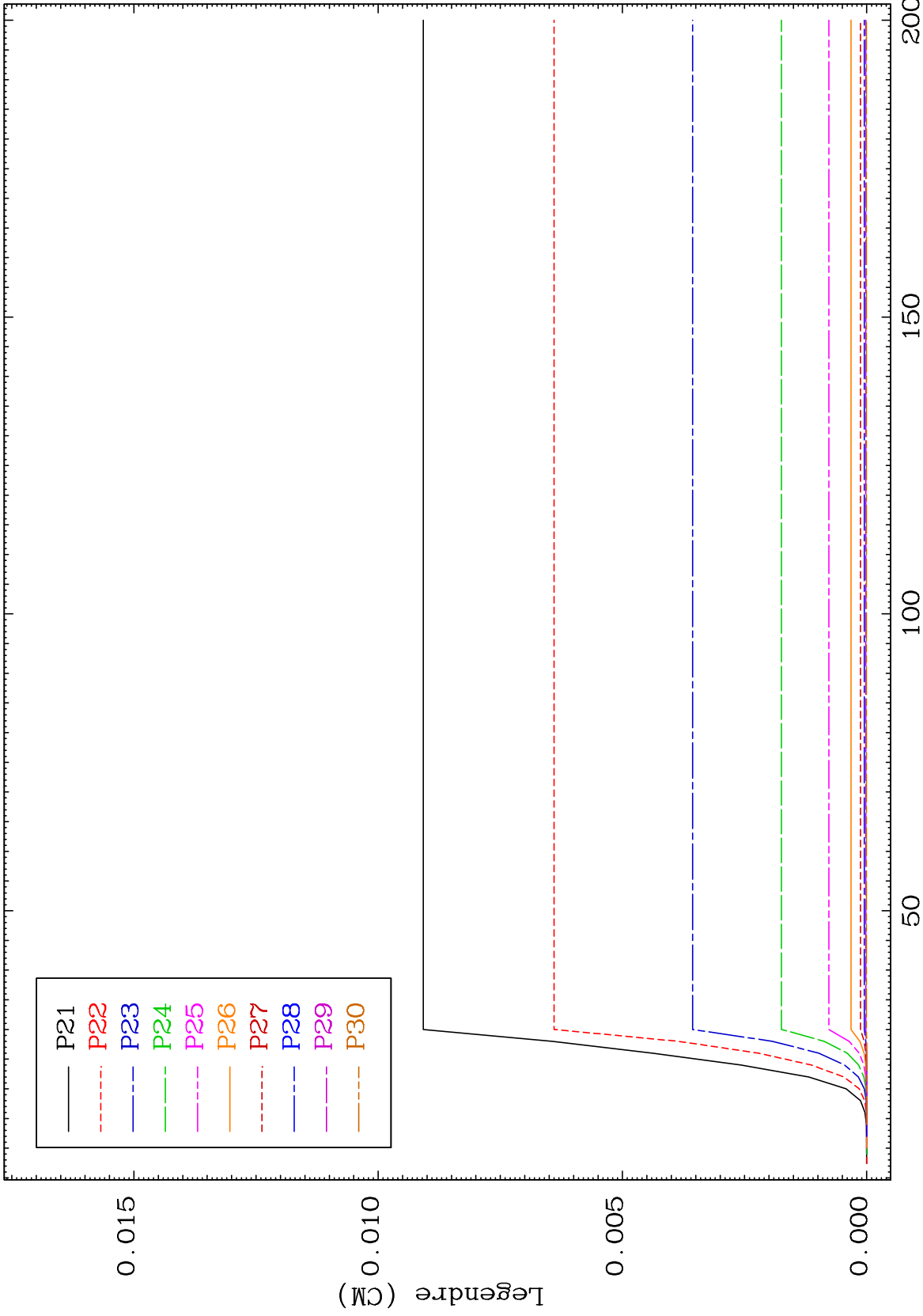
MAT 7822 MT= 60 (n,n') Level Legendre Coefficients 78-Pt-189



MAT 7822

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

78-Pt-189



58

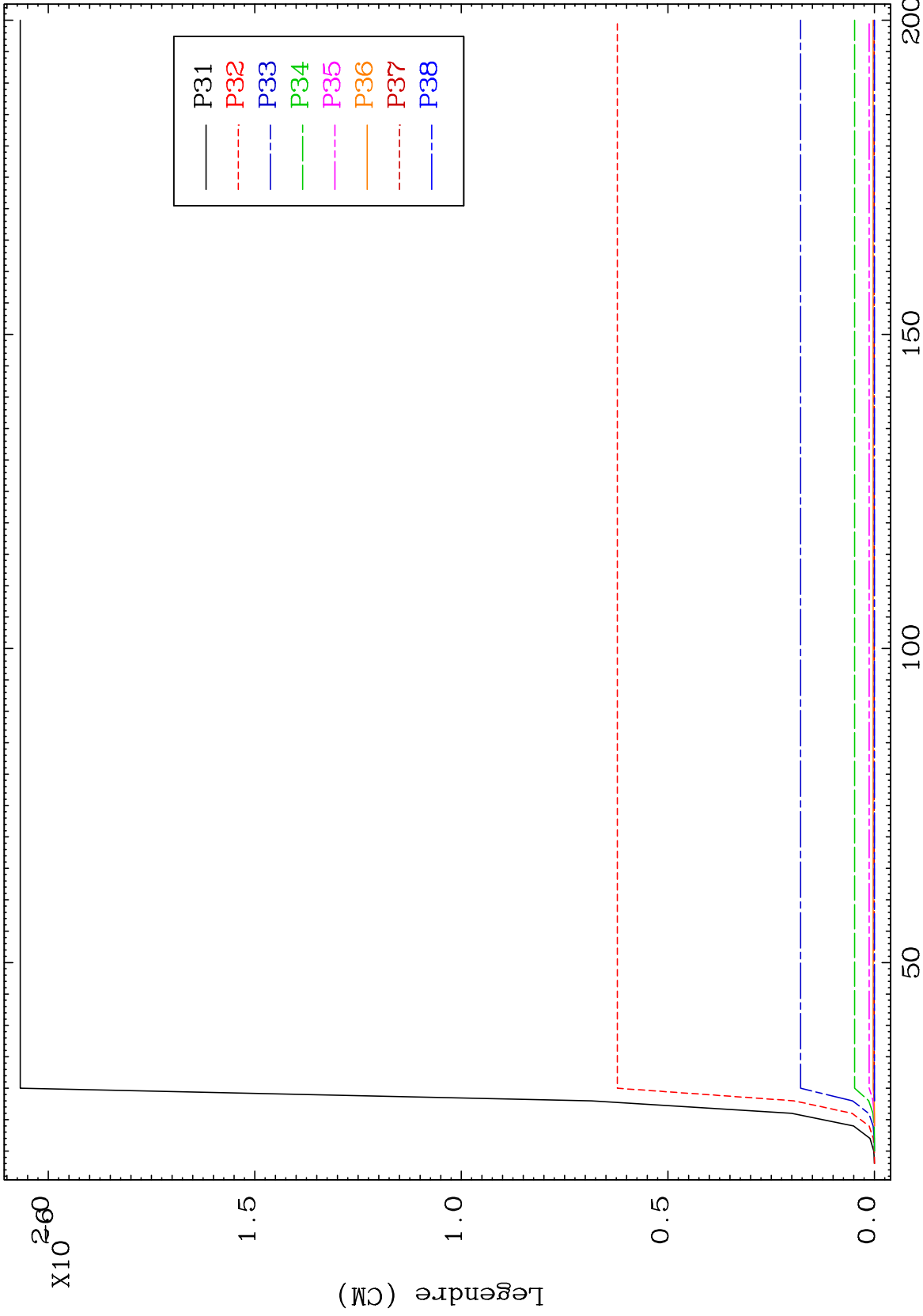
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



59

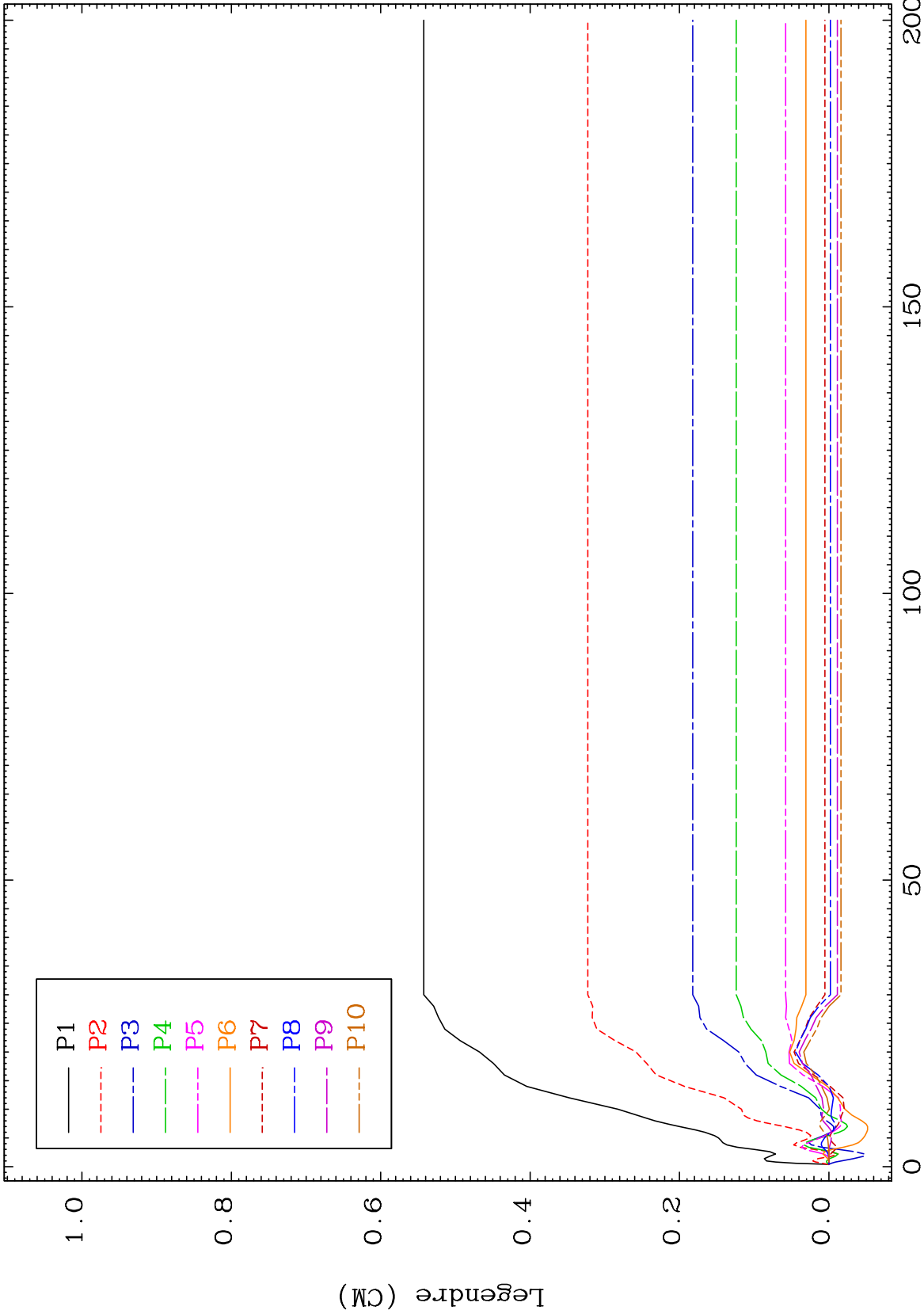
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189

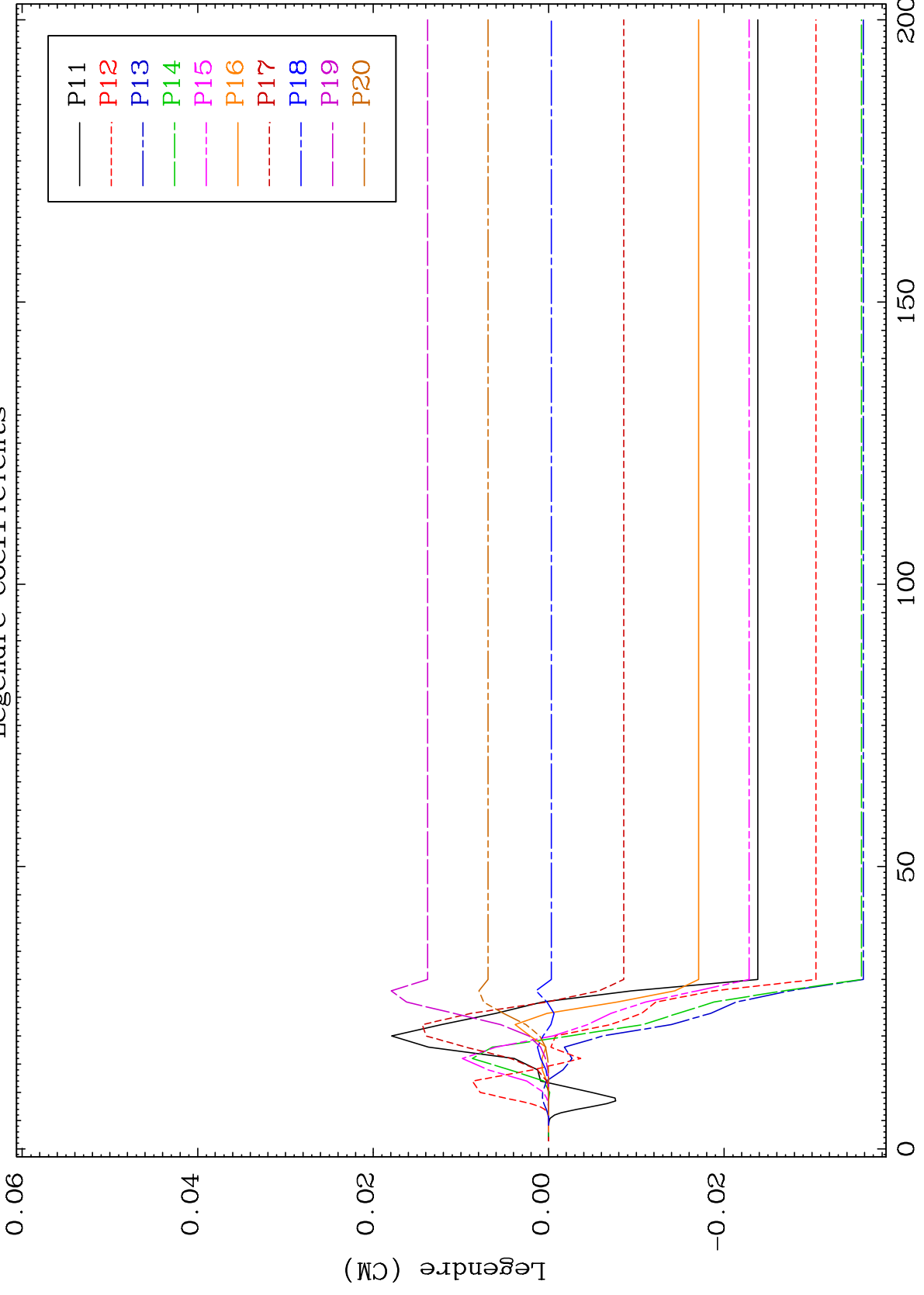


78-Pt-189

Incident Energy (MeV)

60

MAT 7822 MT= 61 (n,n') Level Legendre Coefficients 78-Pt-189

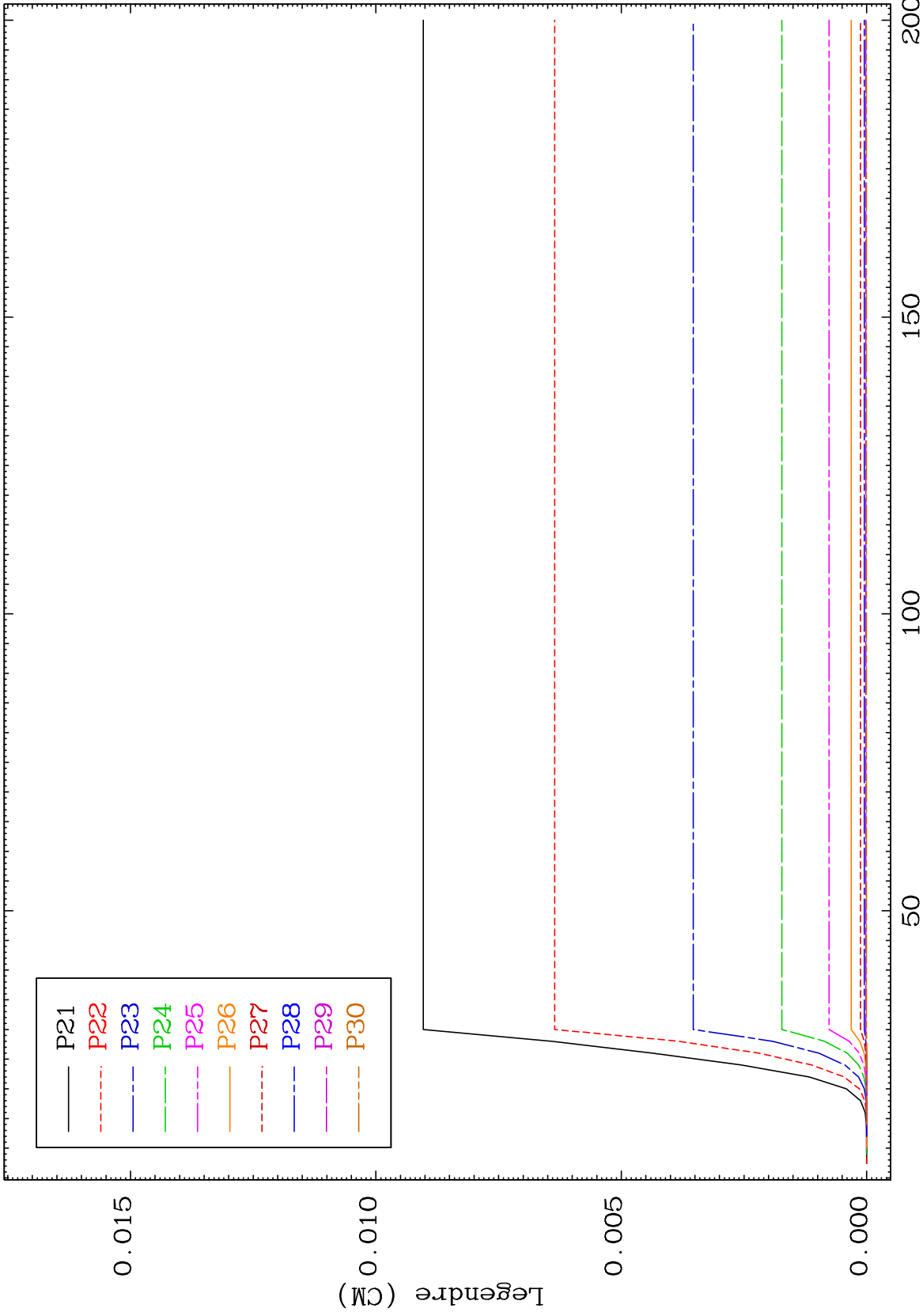


61 78-Pt-189

MAT 7822

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

78-Pt-189



62

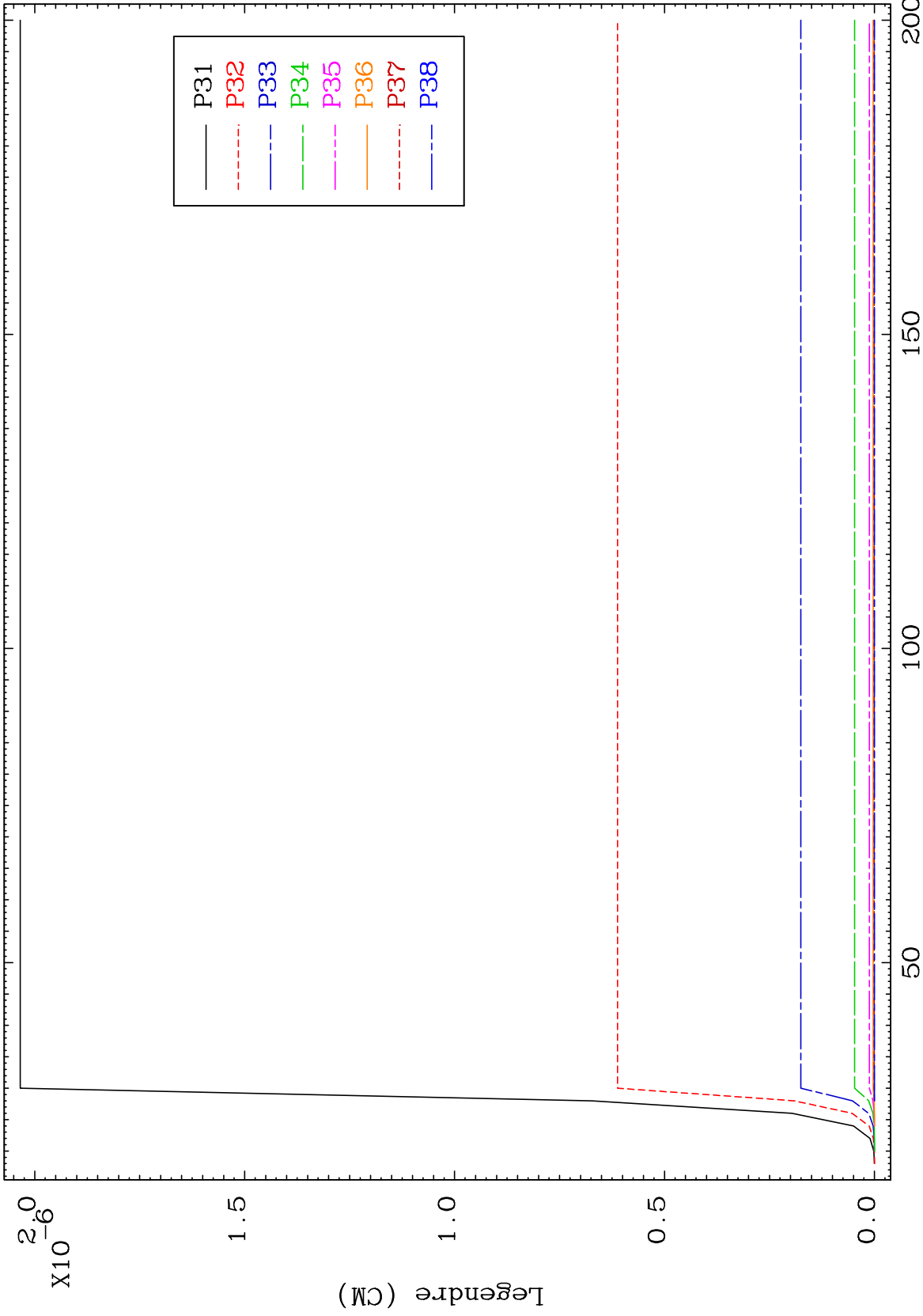
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



63

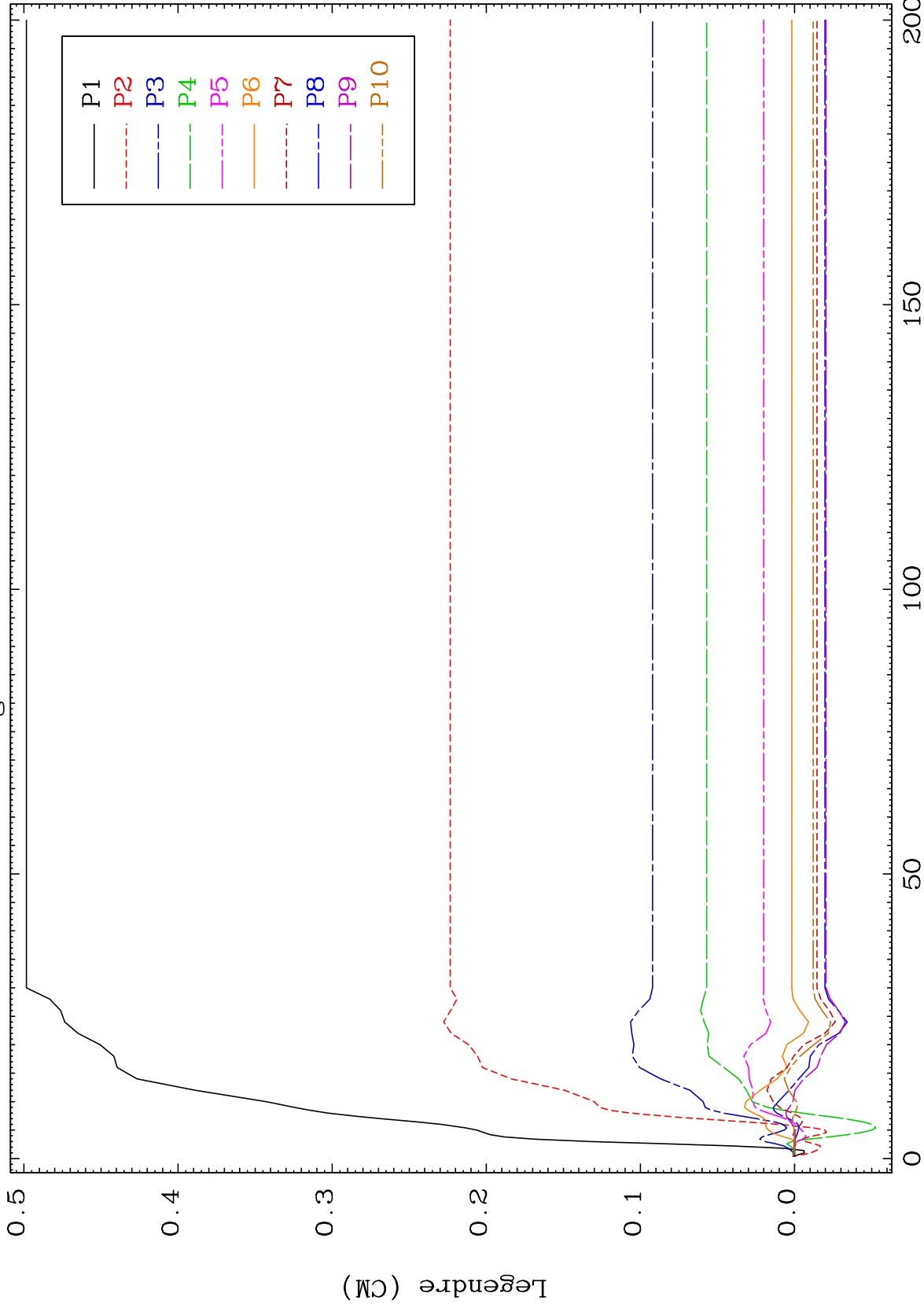
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



64

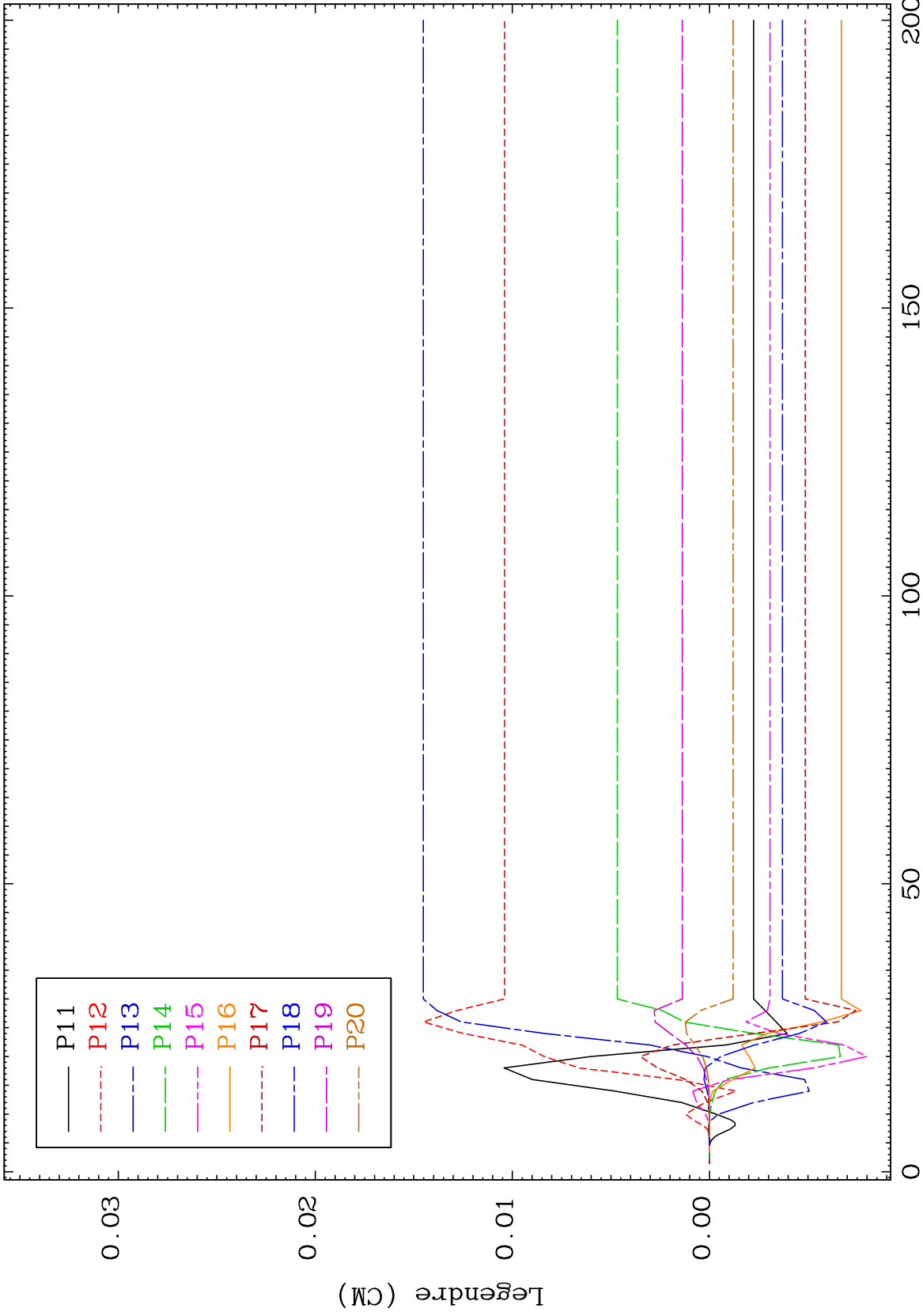
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

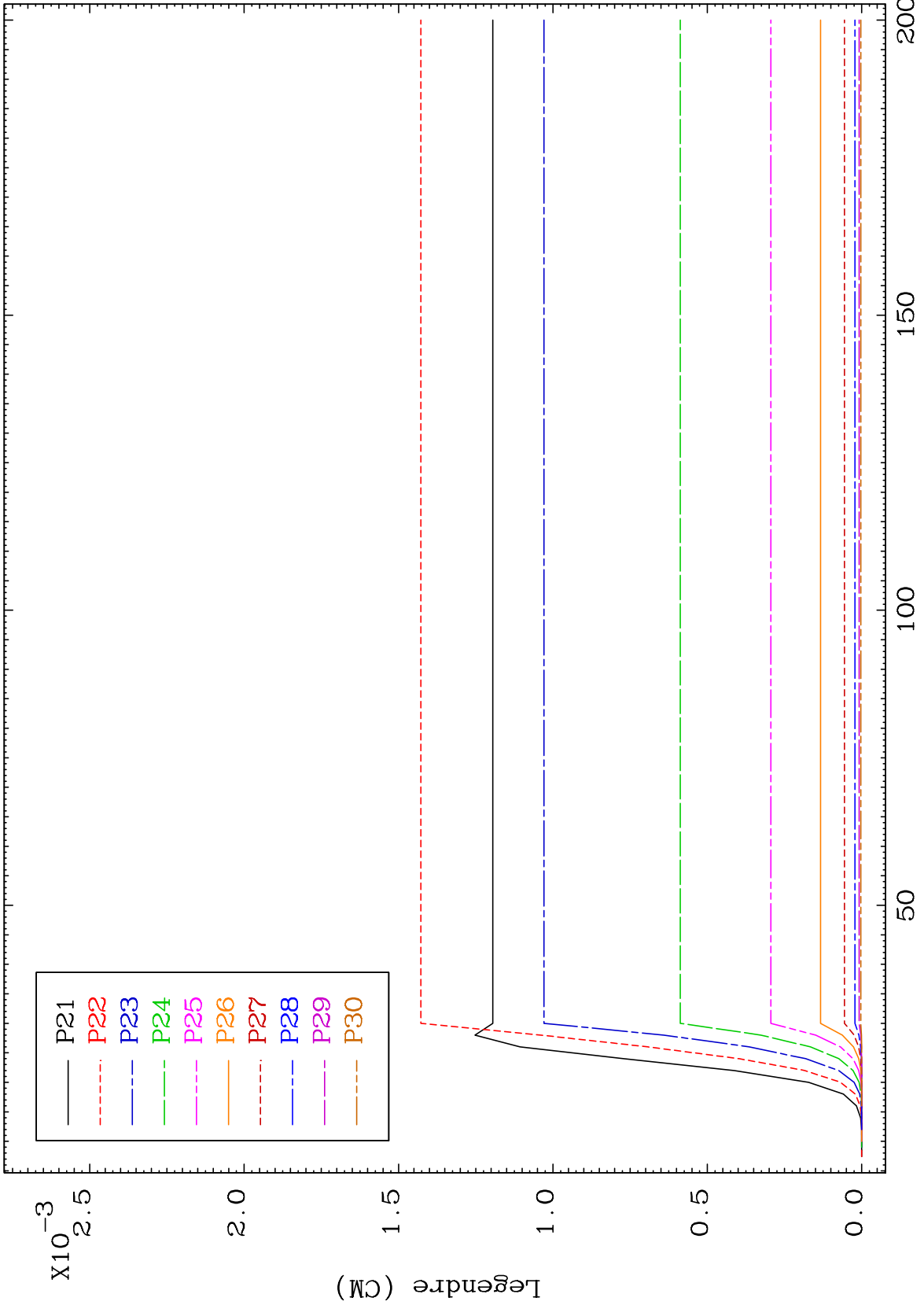
78-Pt-189



65

Incident Energy (MeV)

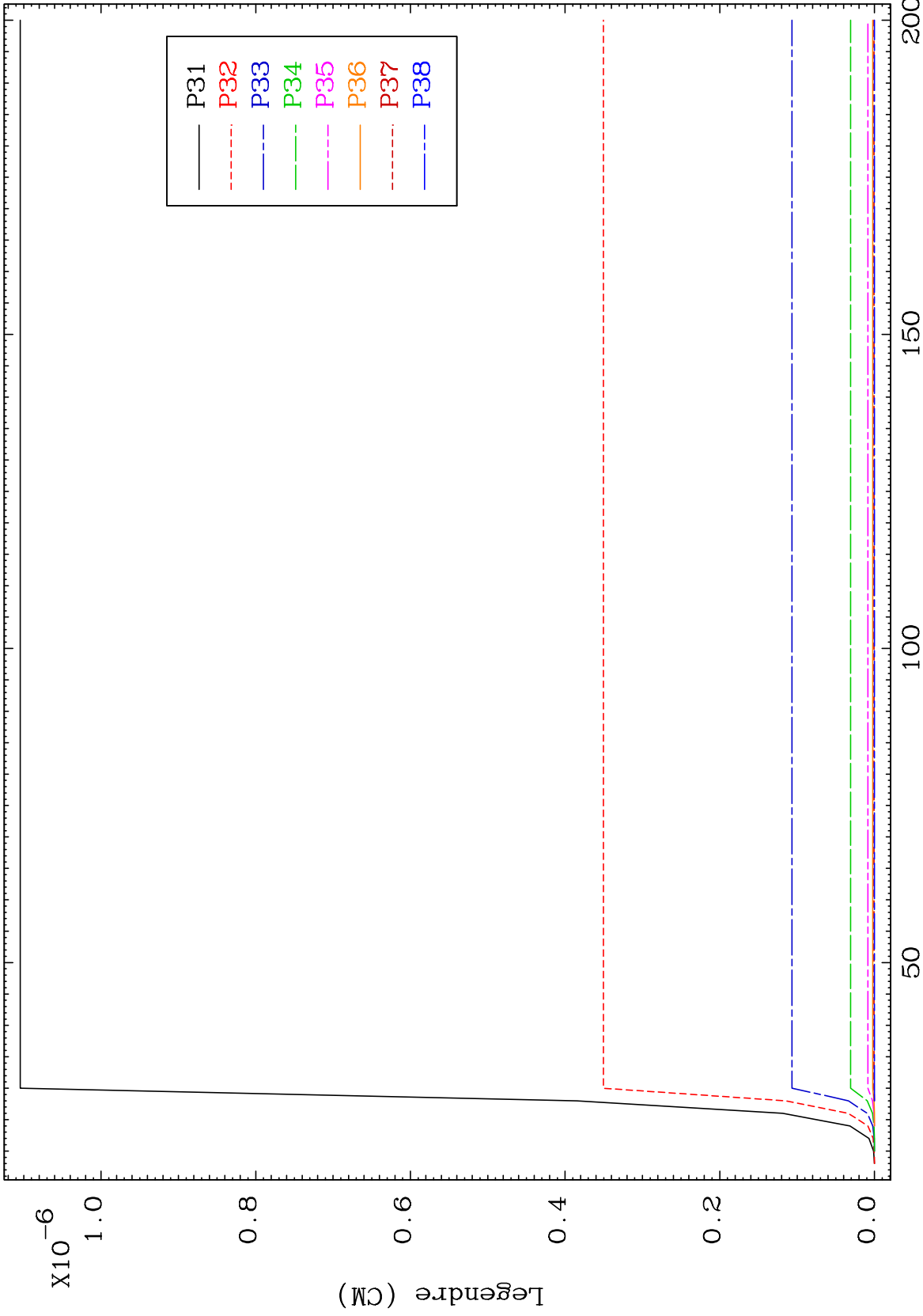
78-Pt-189



MAT 7822

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

78-Pt-189



67

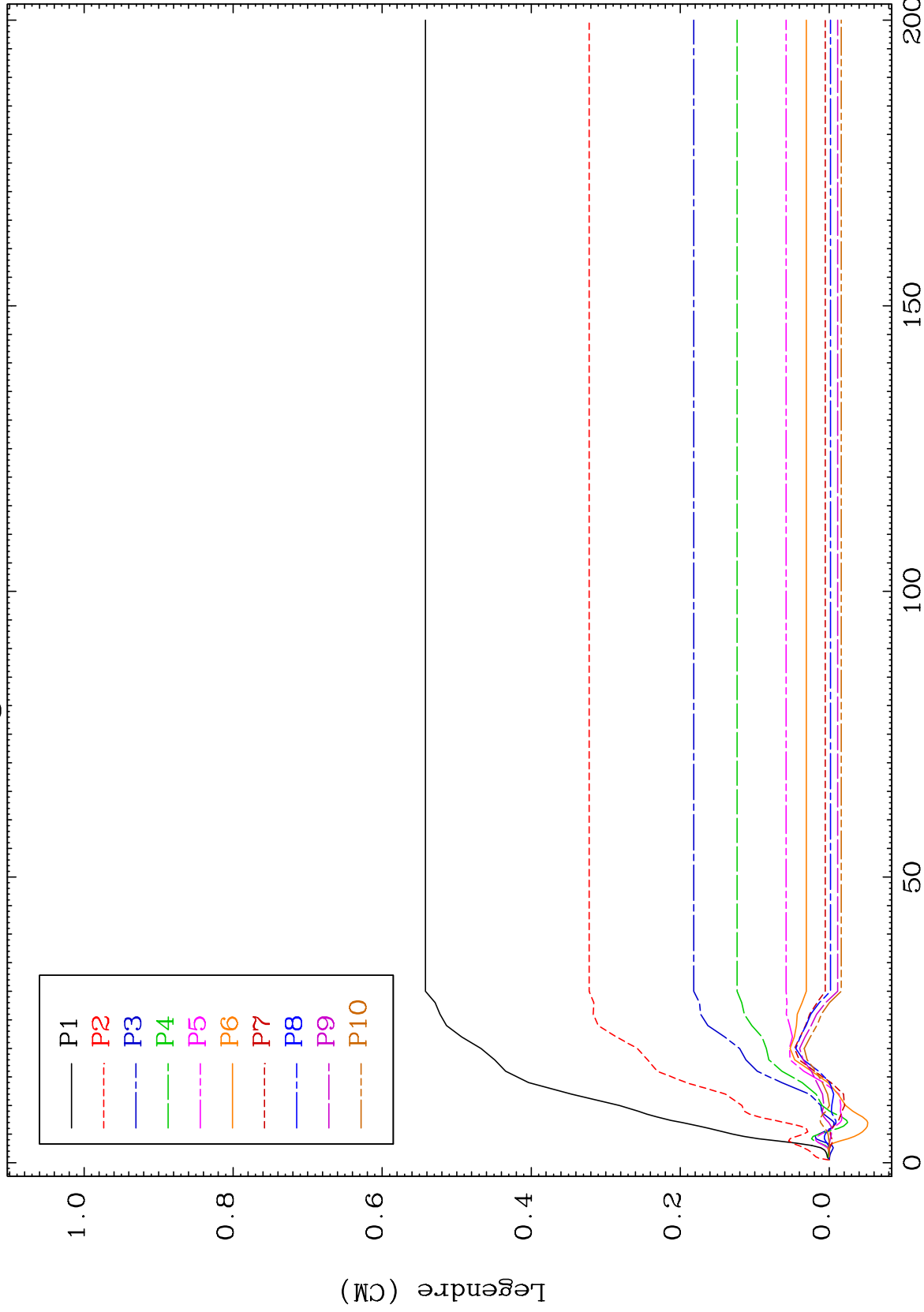
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



68

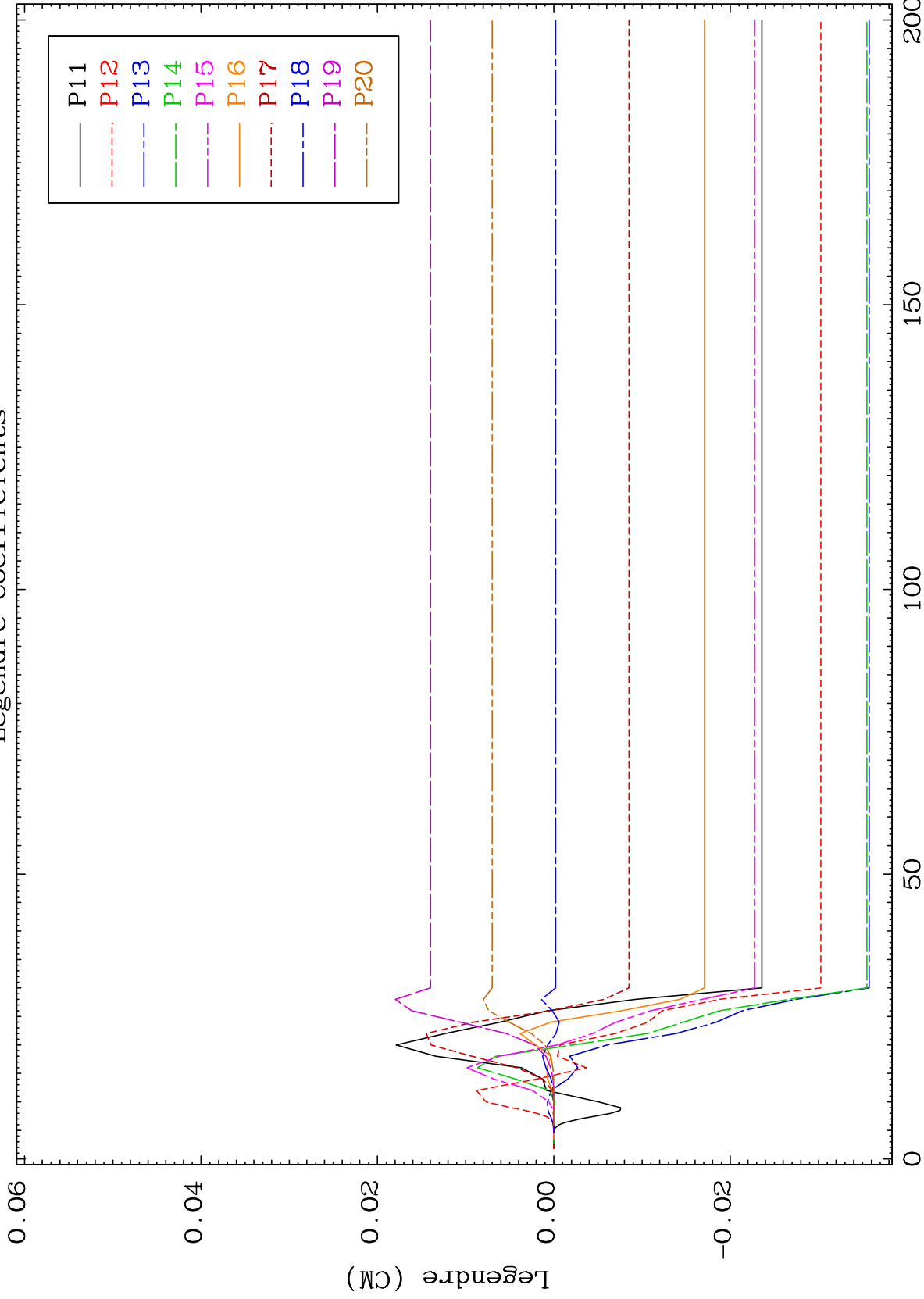
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



69

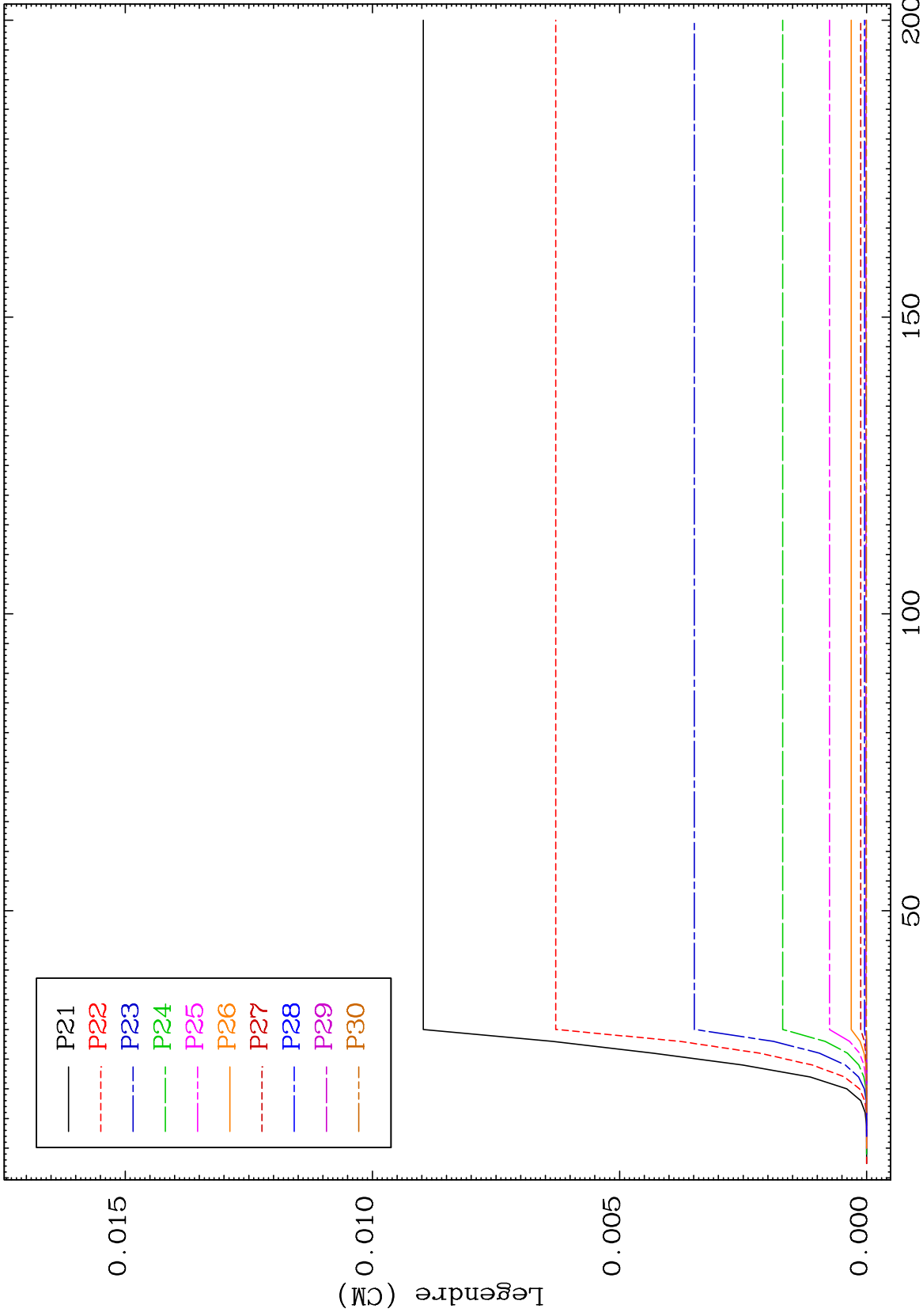
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



70

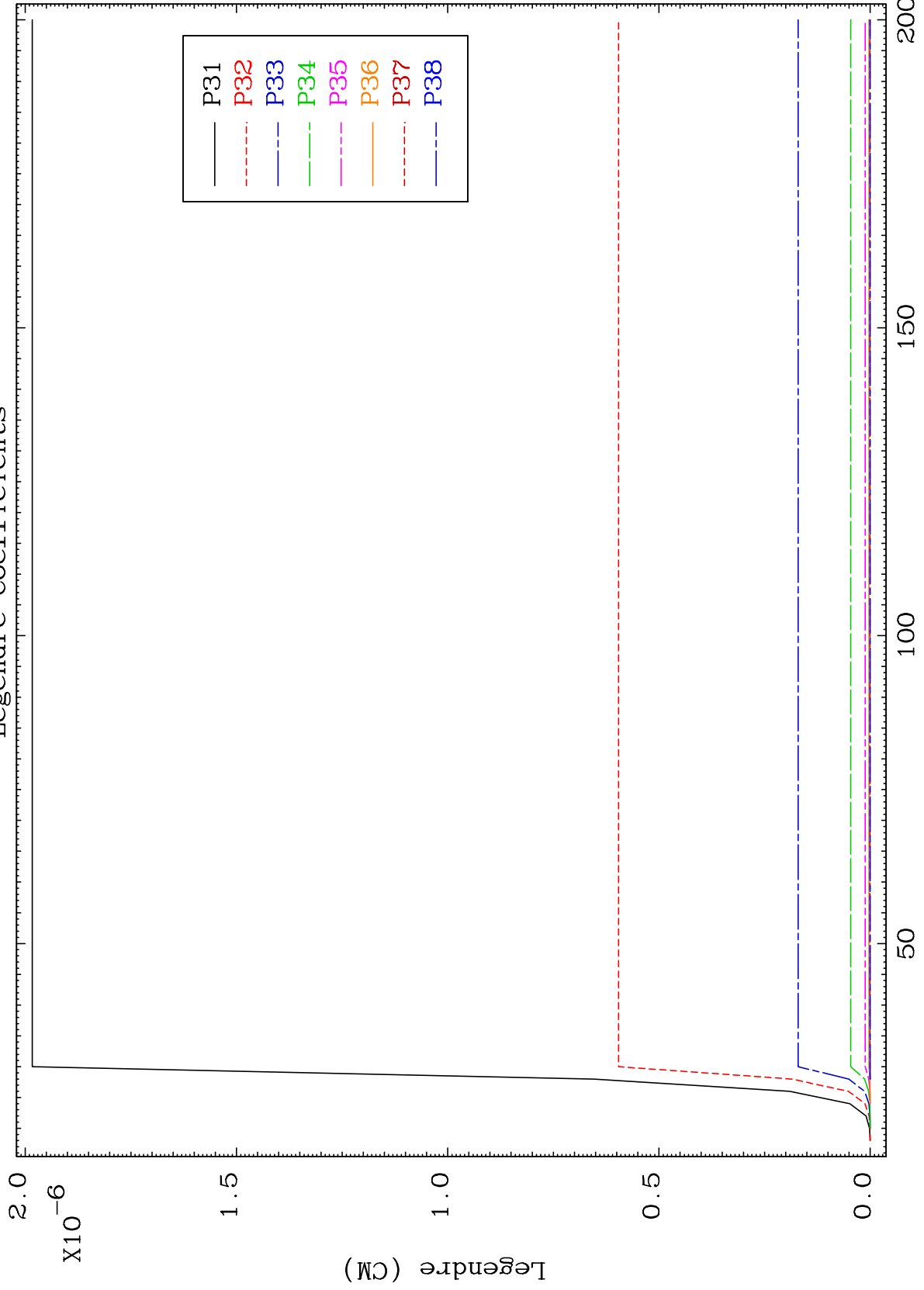
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



71

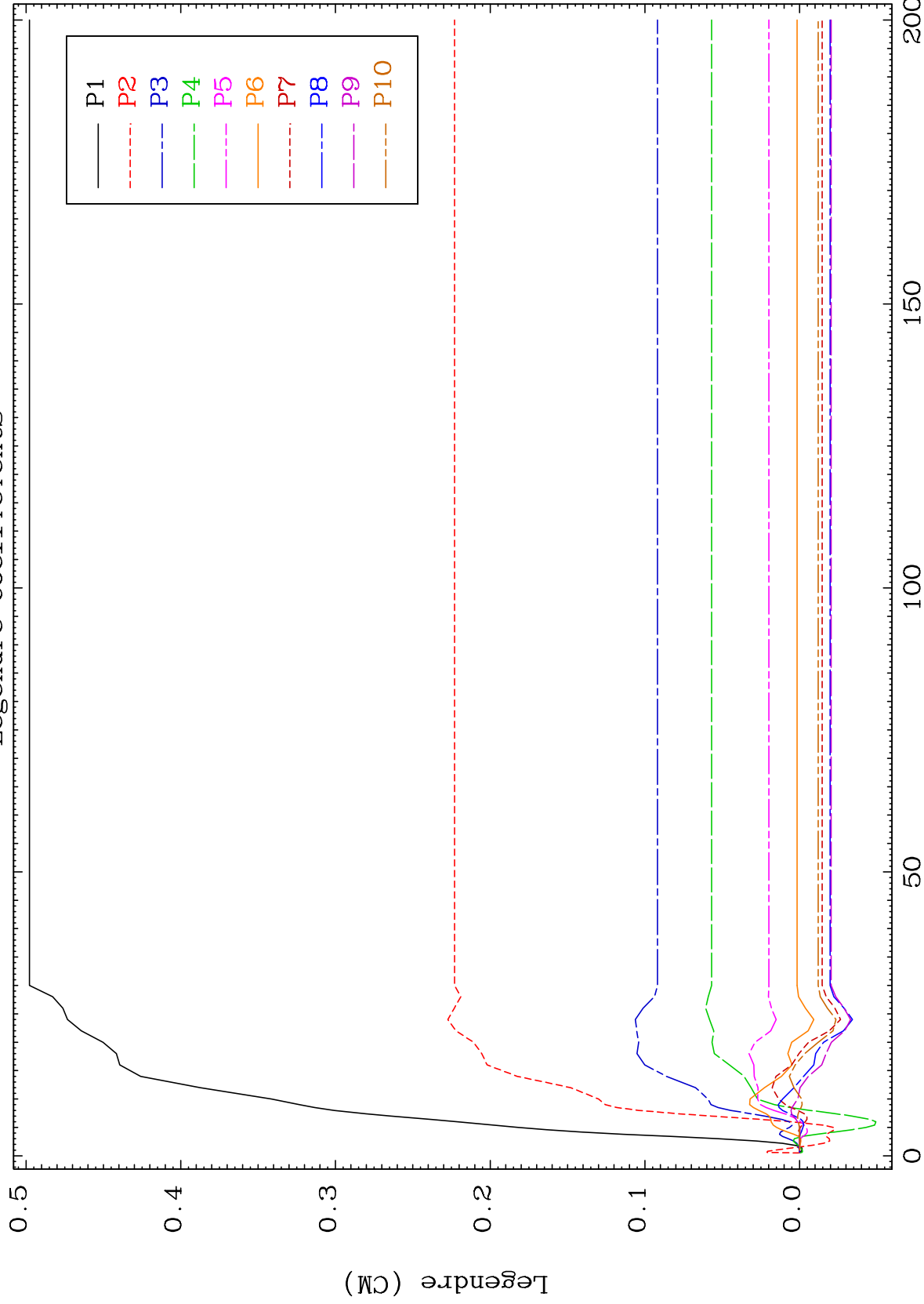
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



72

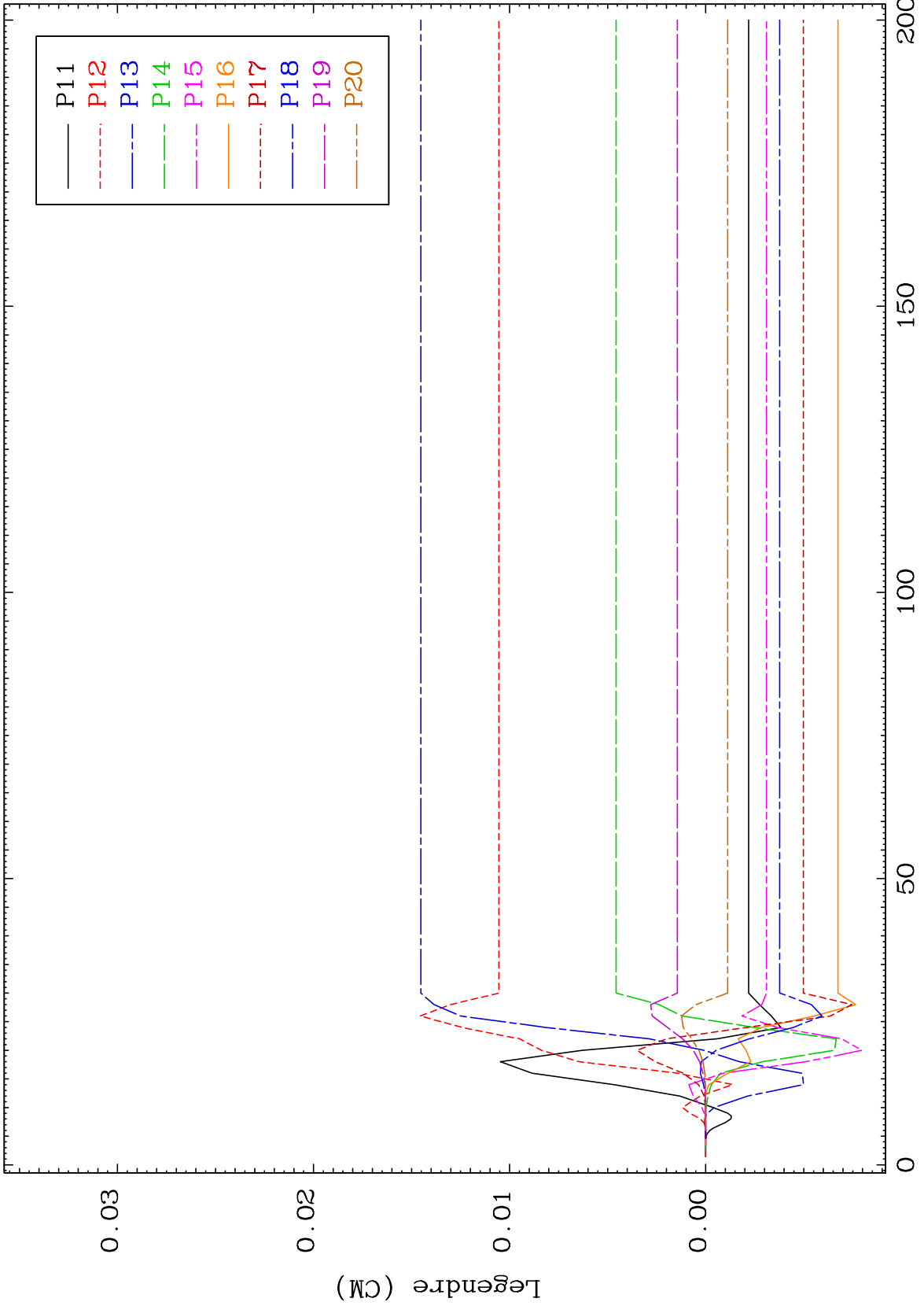
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

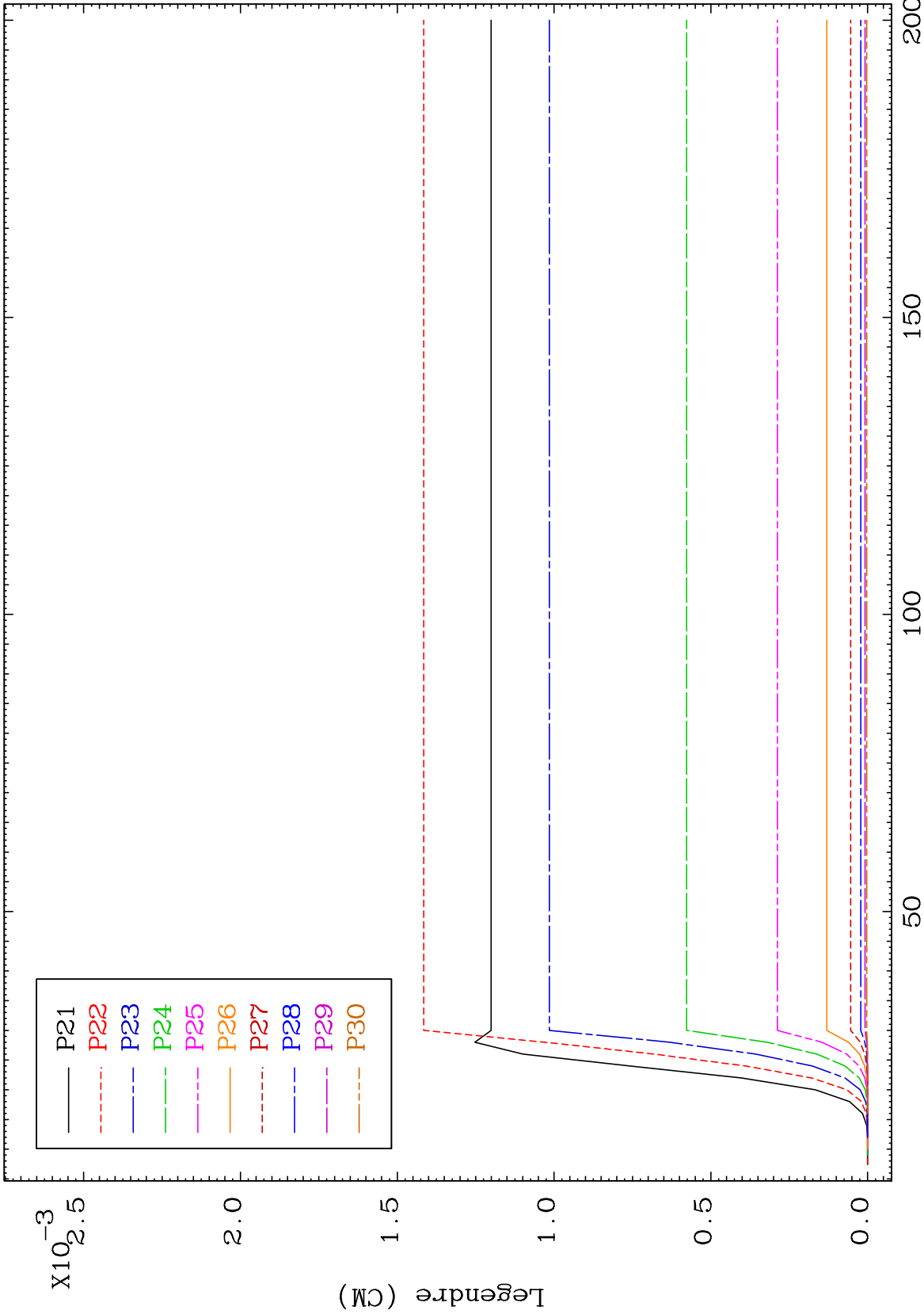
78-Pt-189



73

Incident Energy (MeV)

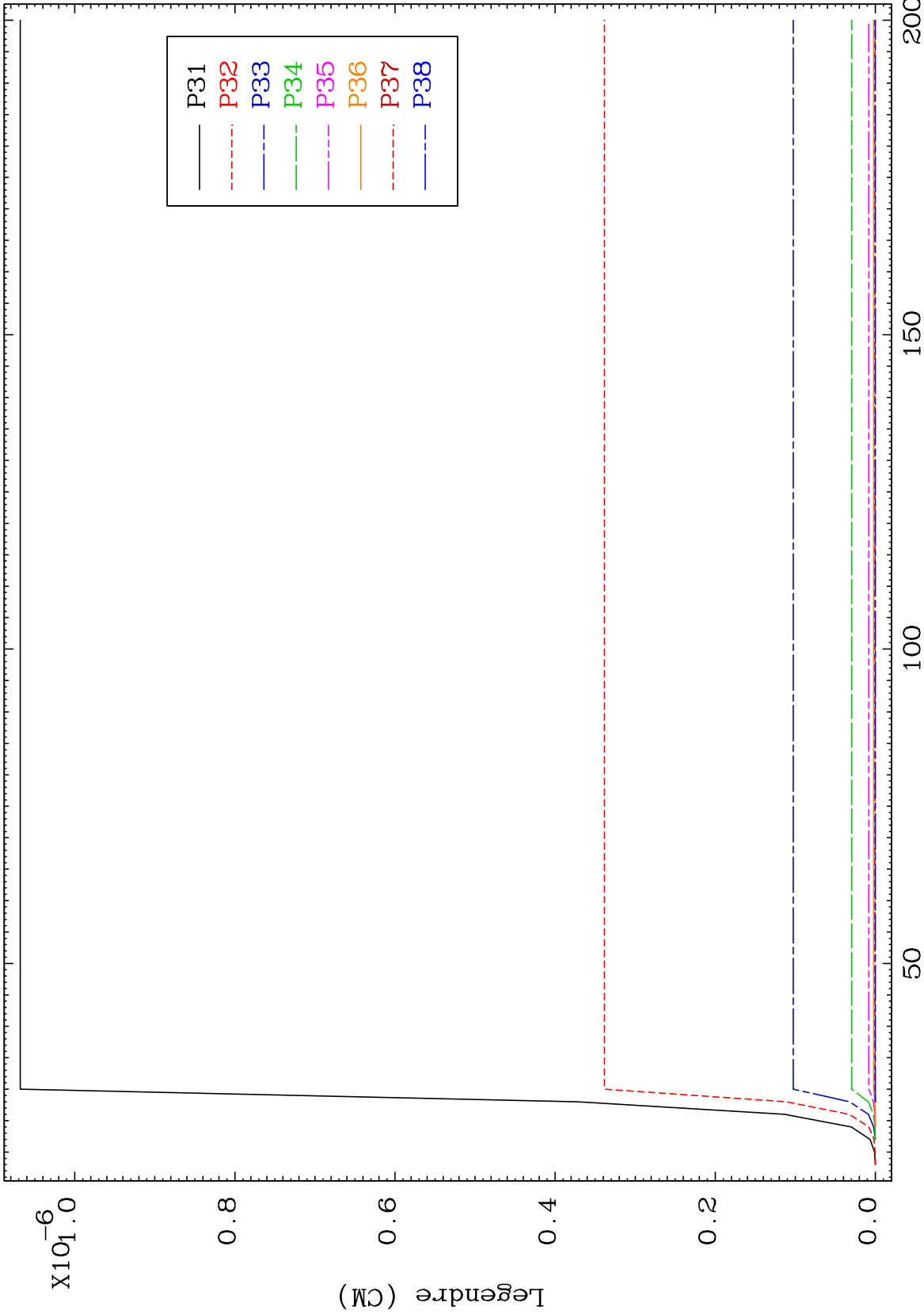
78-Pt-189



MAT 7822

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

78-Pt-189



75

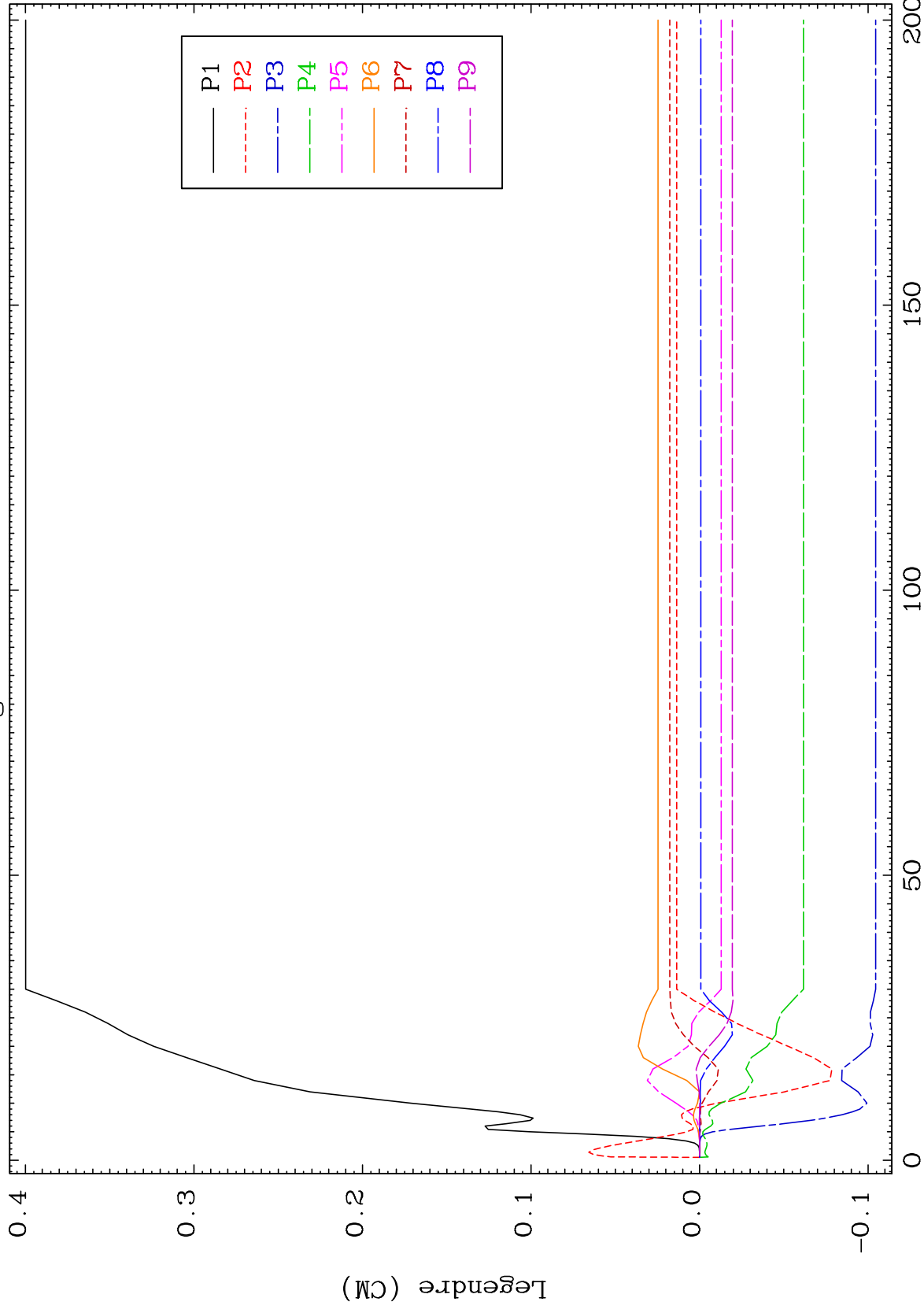
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



76

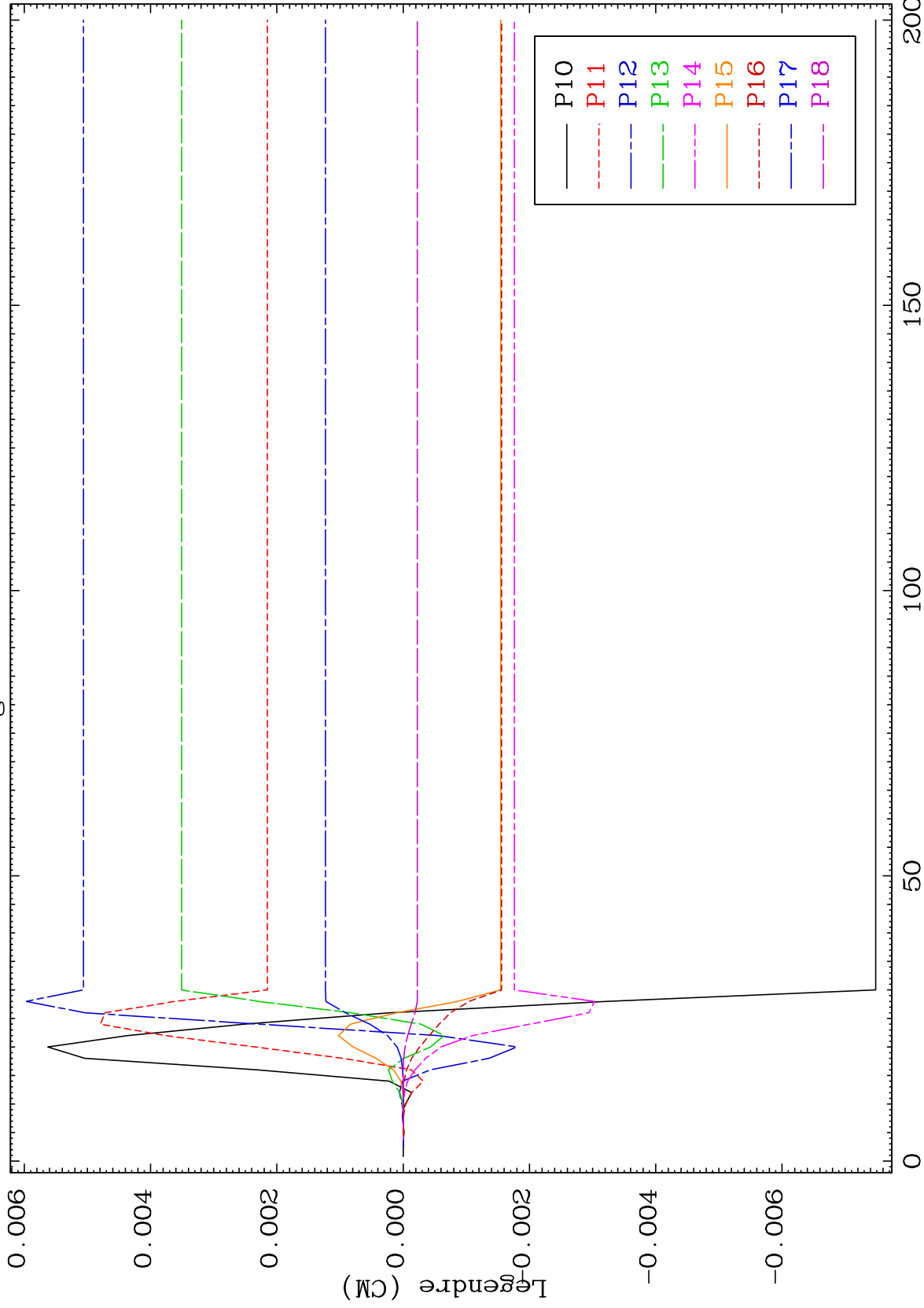
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



77

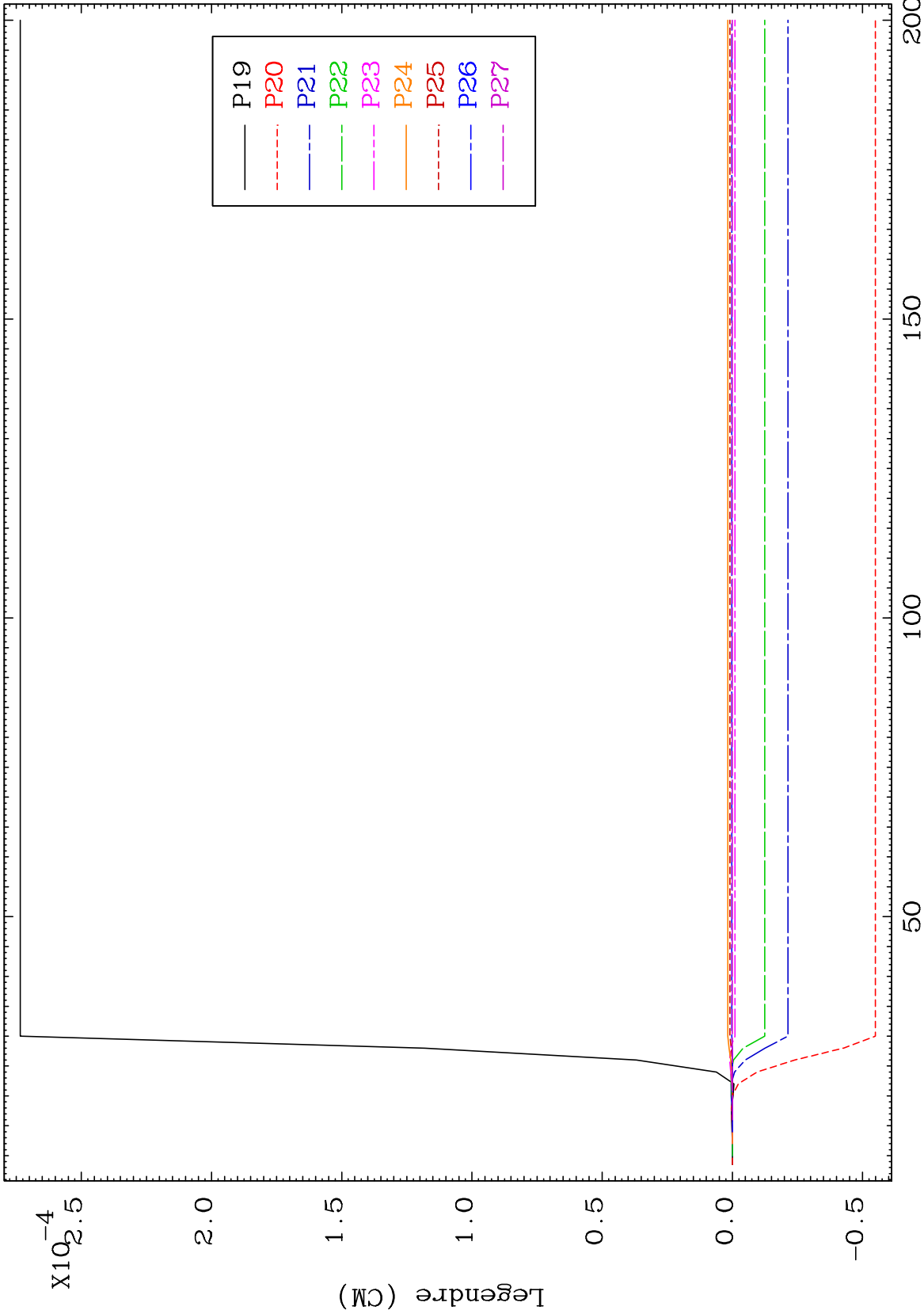
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



78

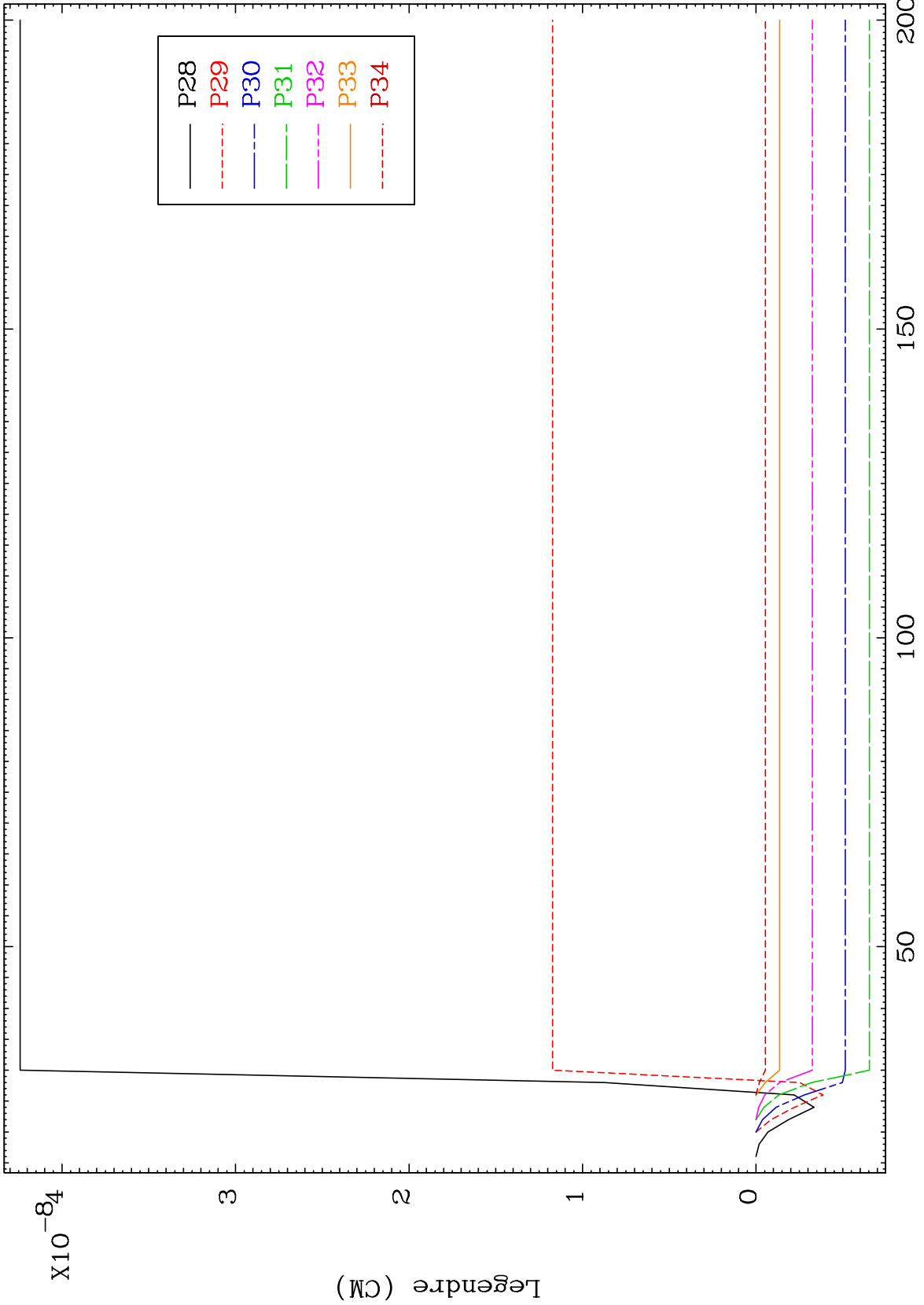
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



79

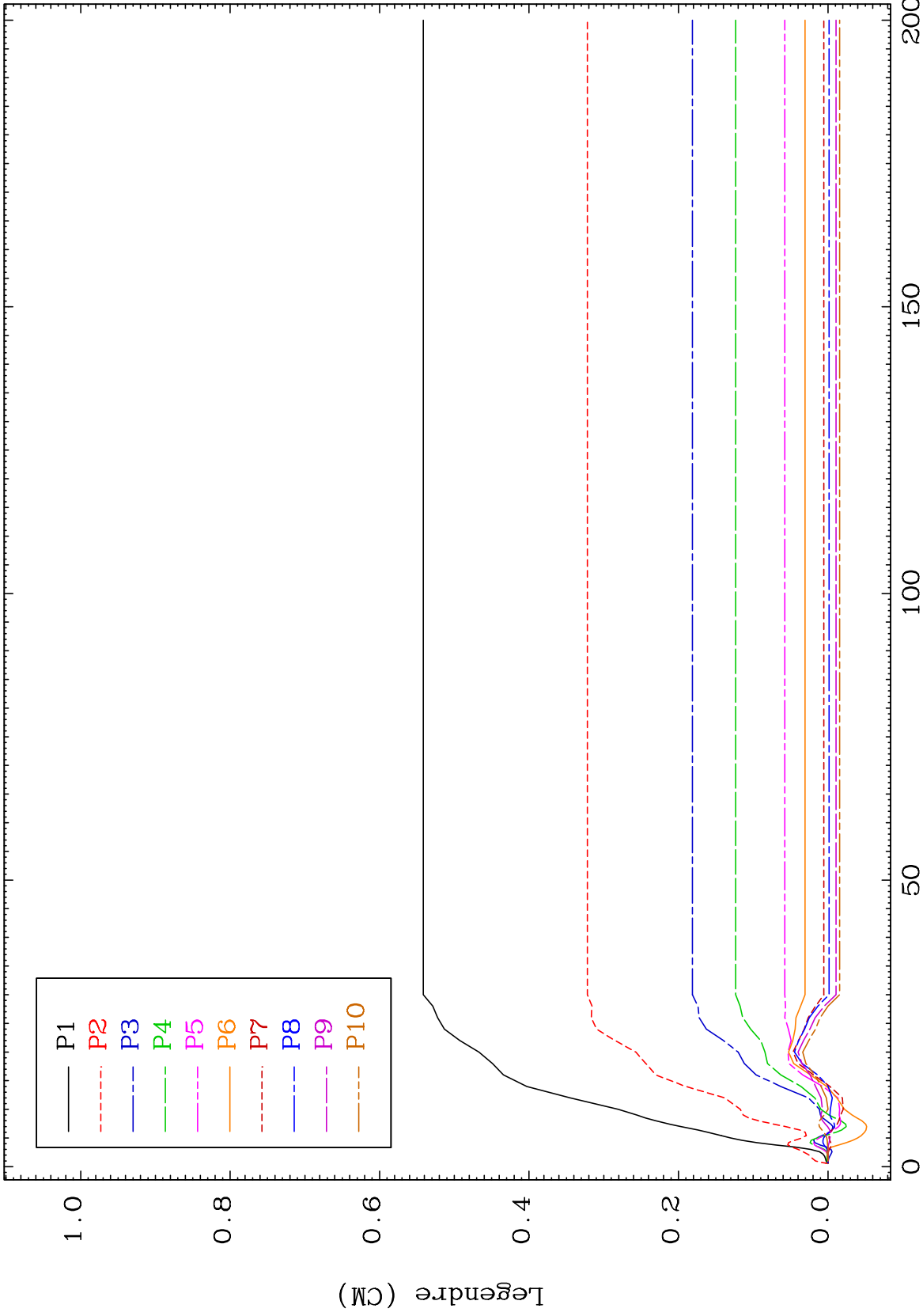
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



80

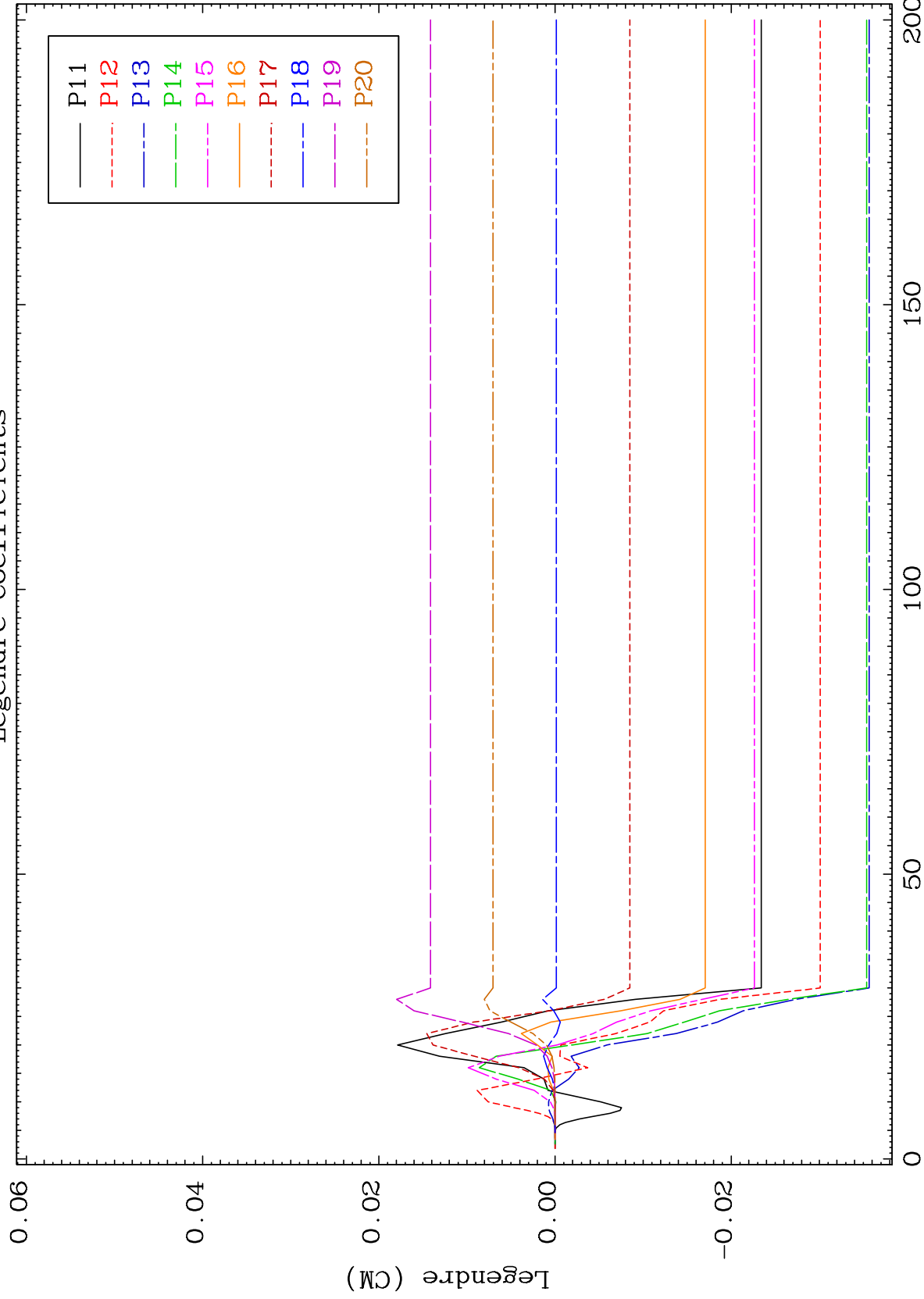
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



81

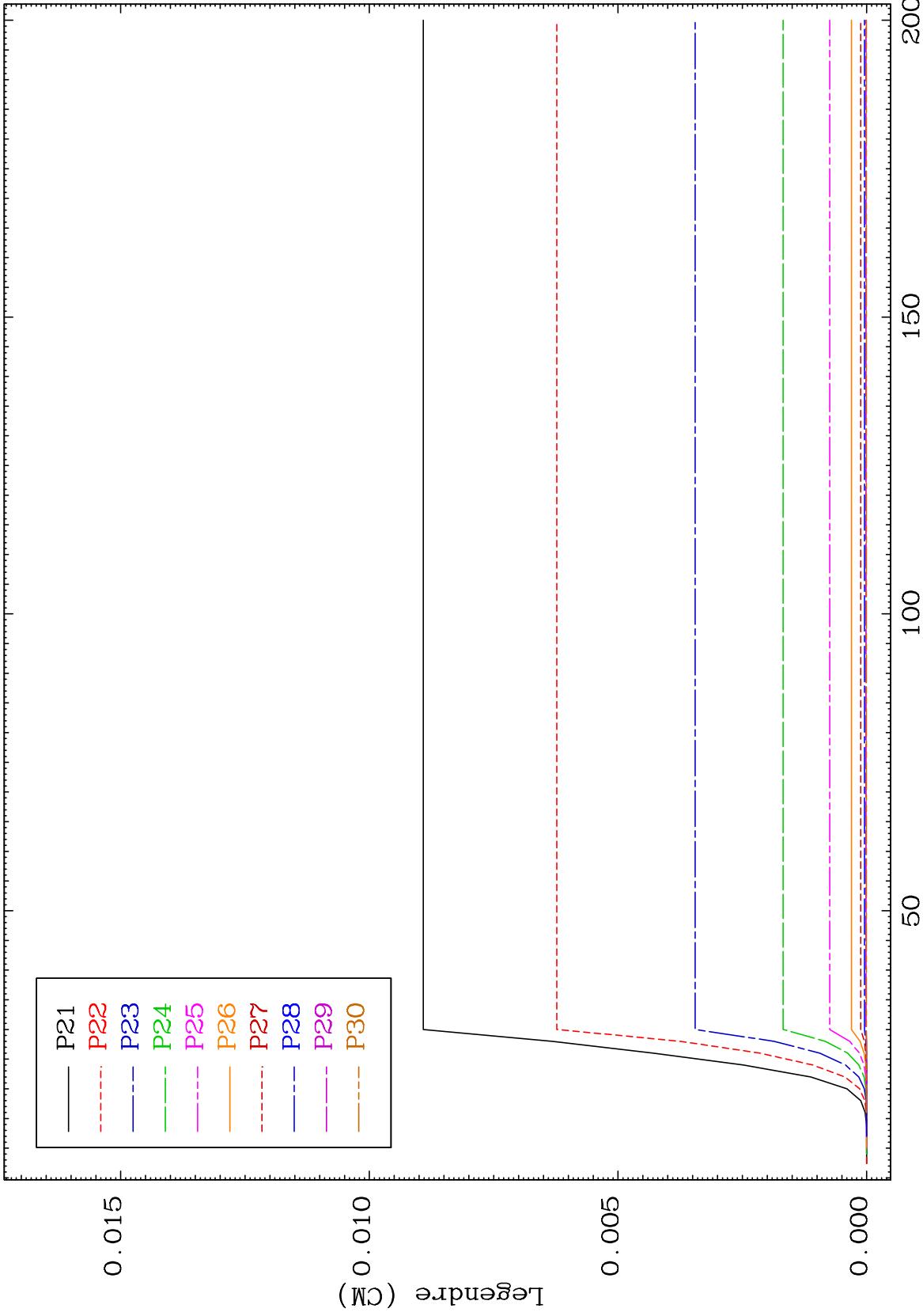
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



82

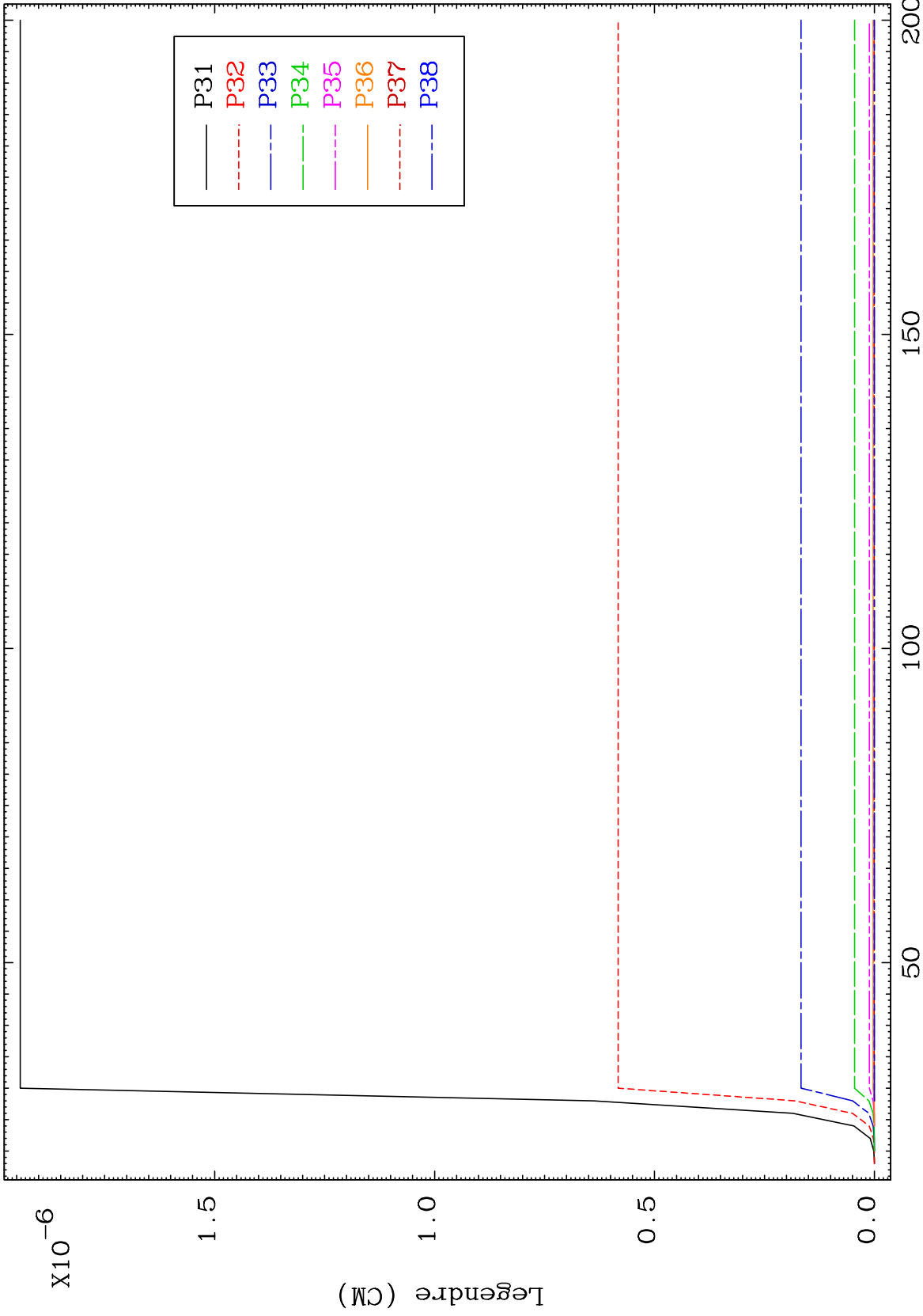
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



83

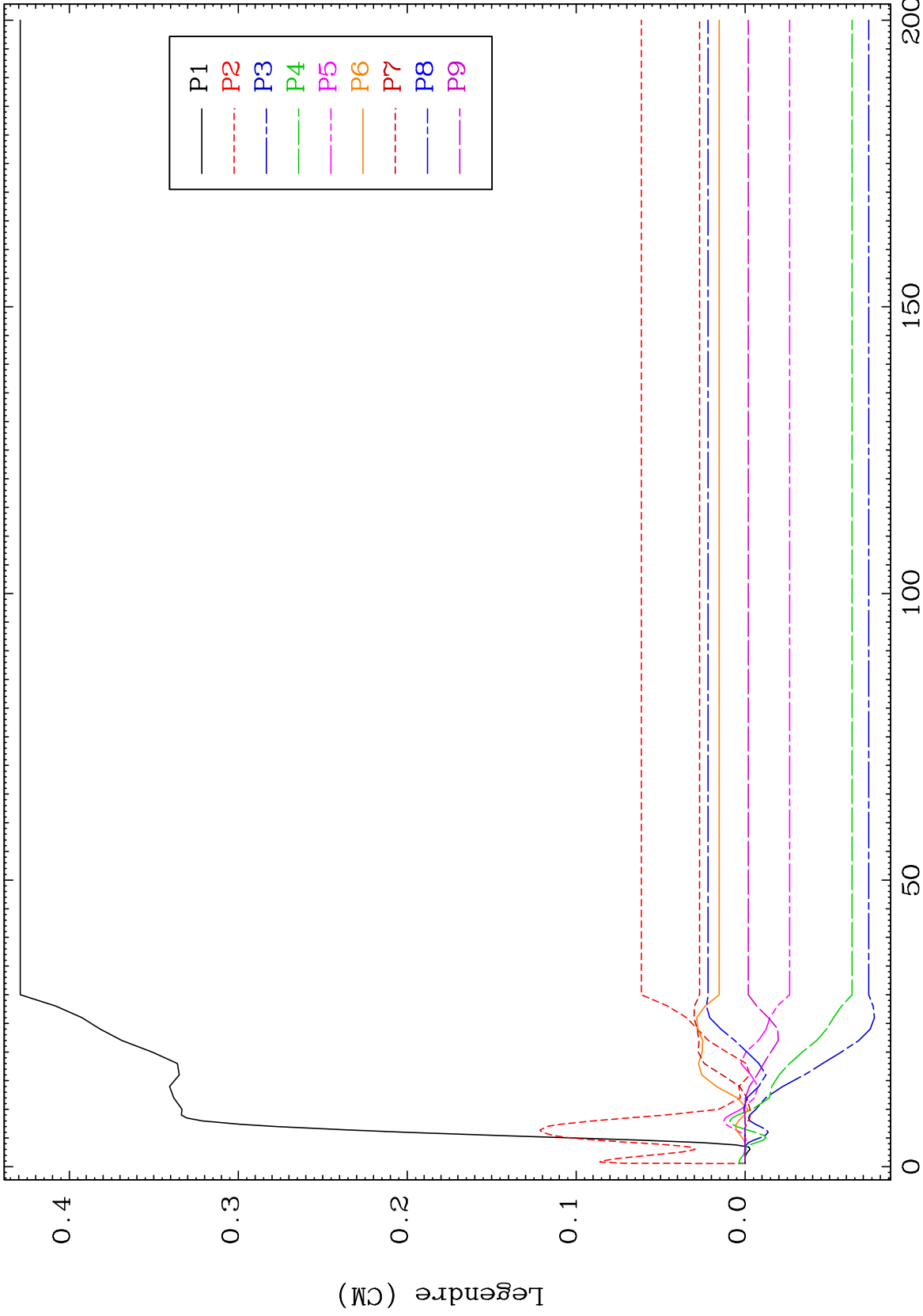
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



84

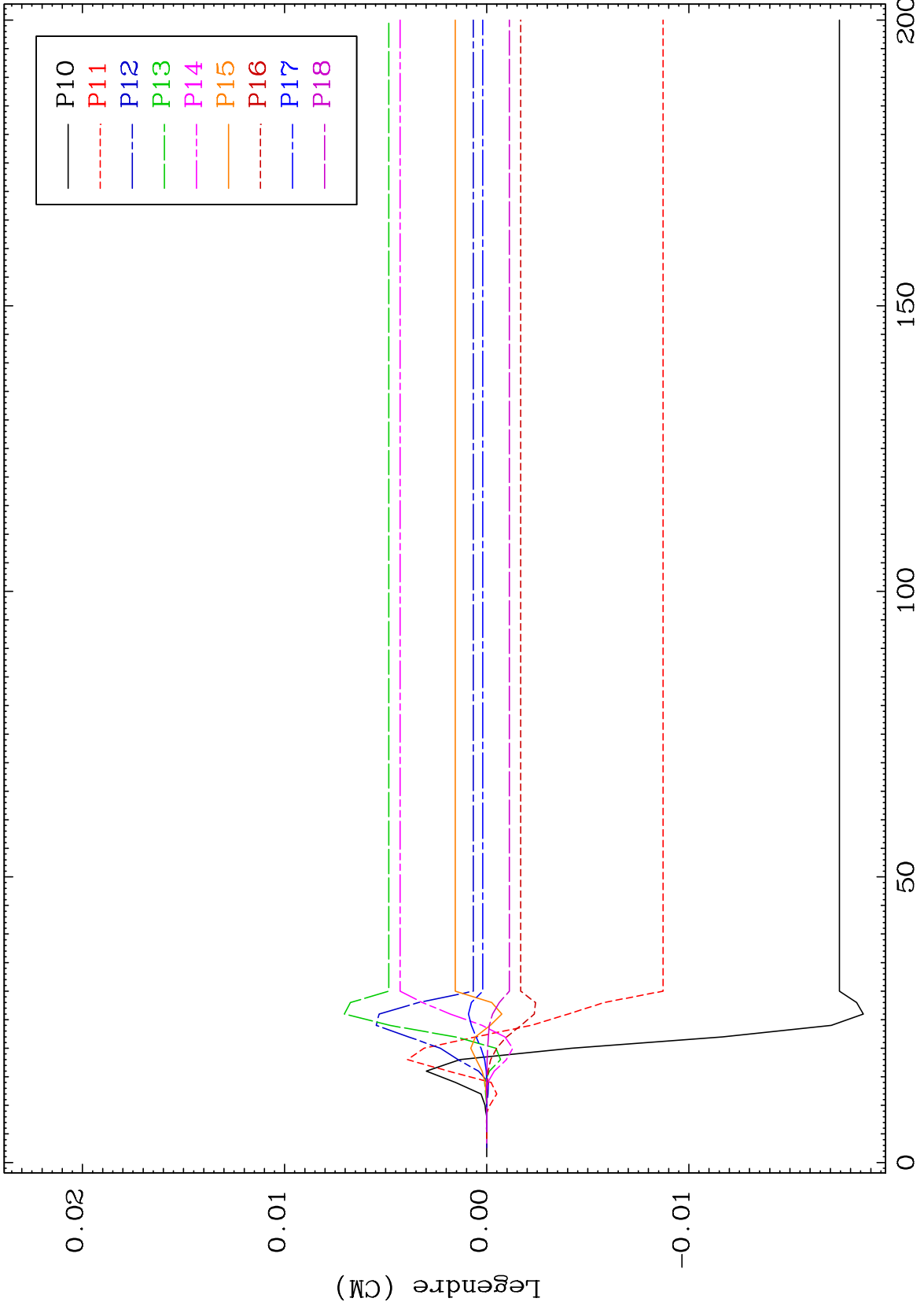
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



85

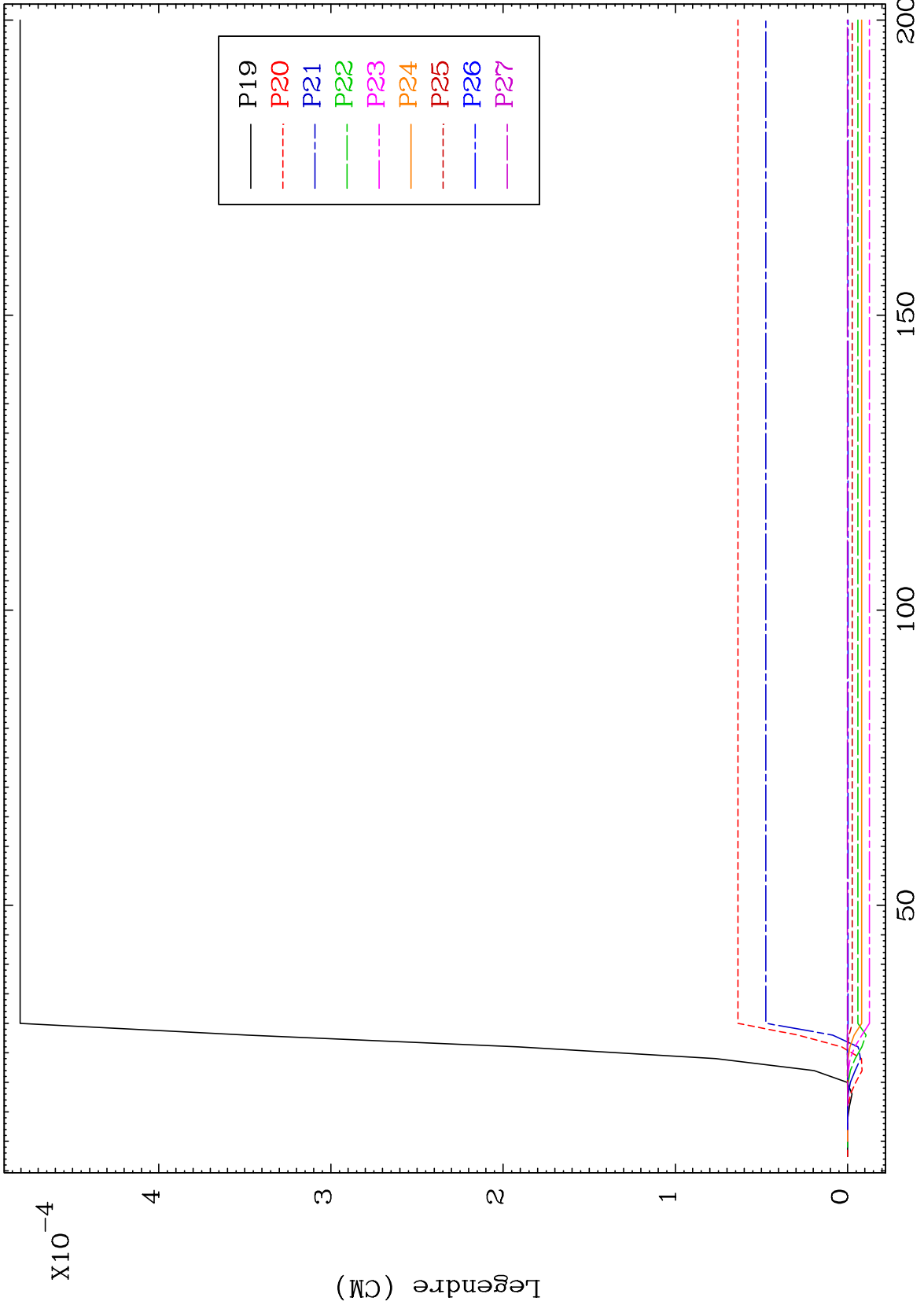
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



86

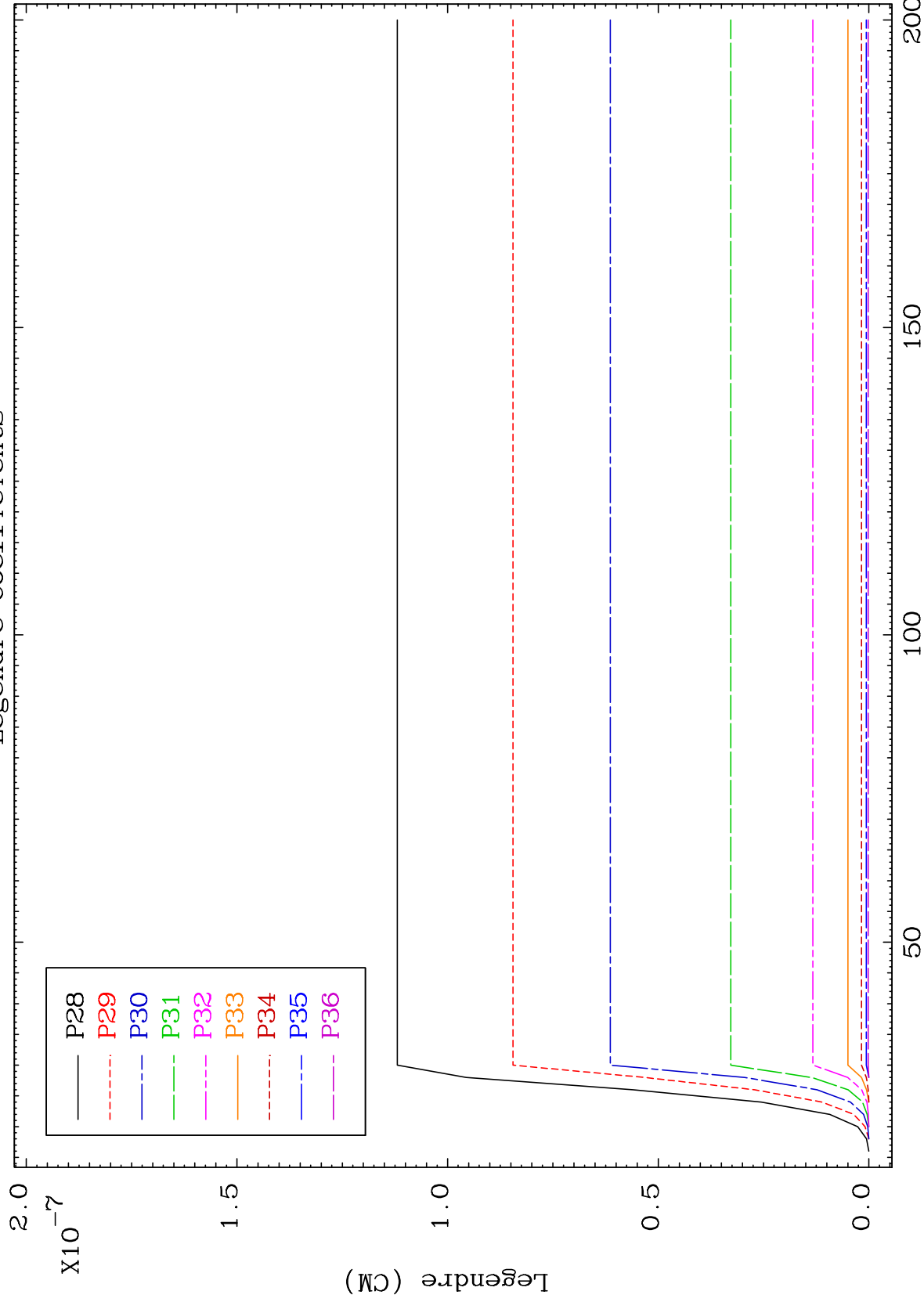
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



87

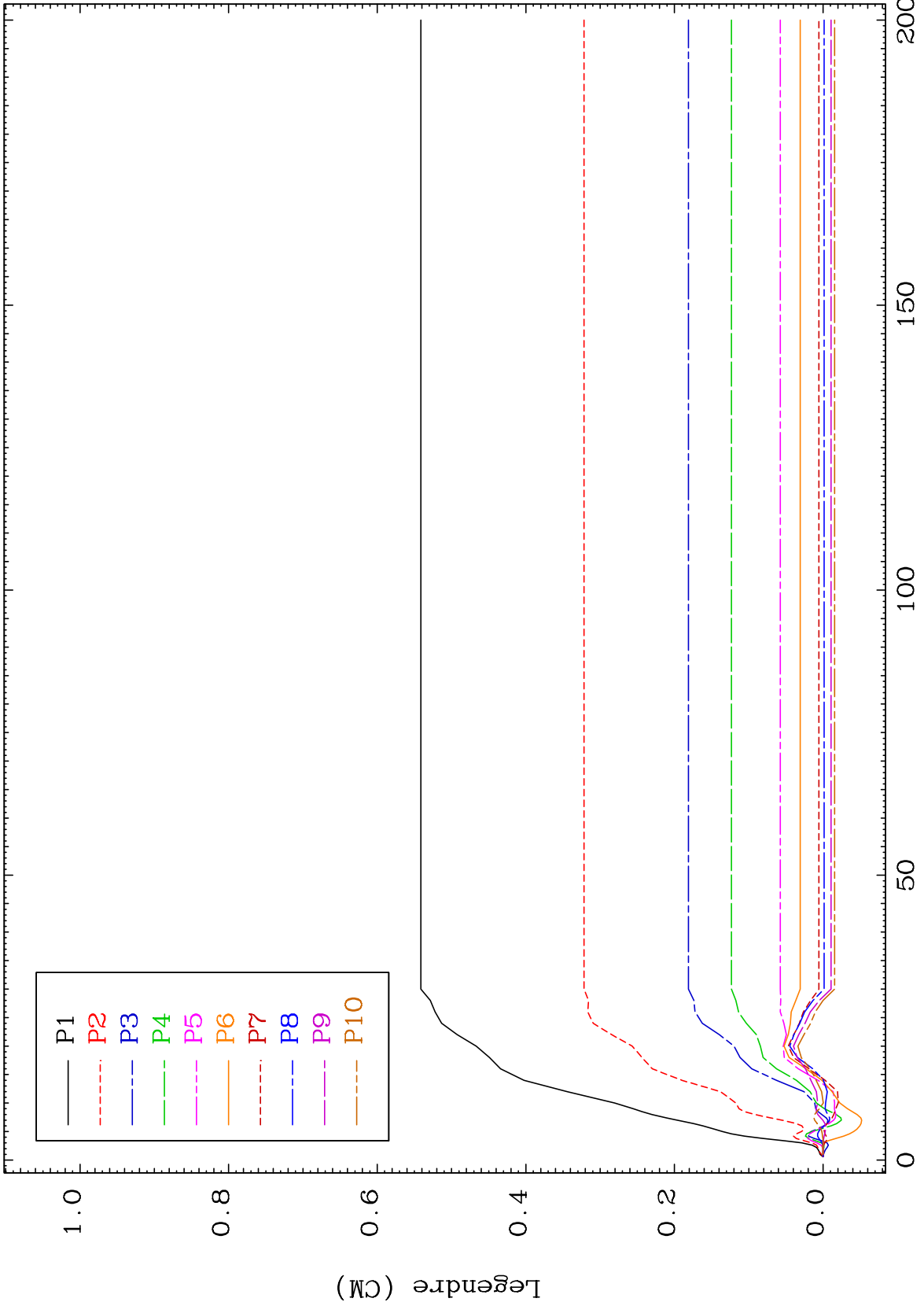
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189

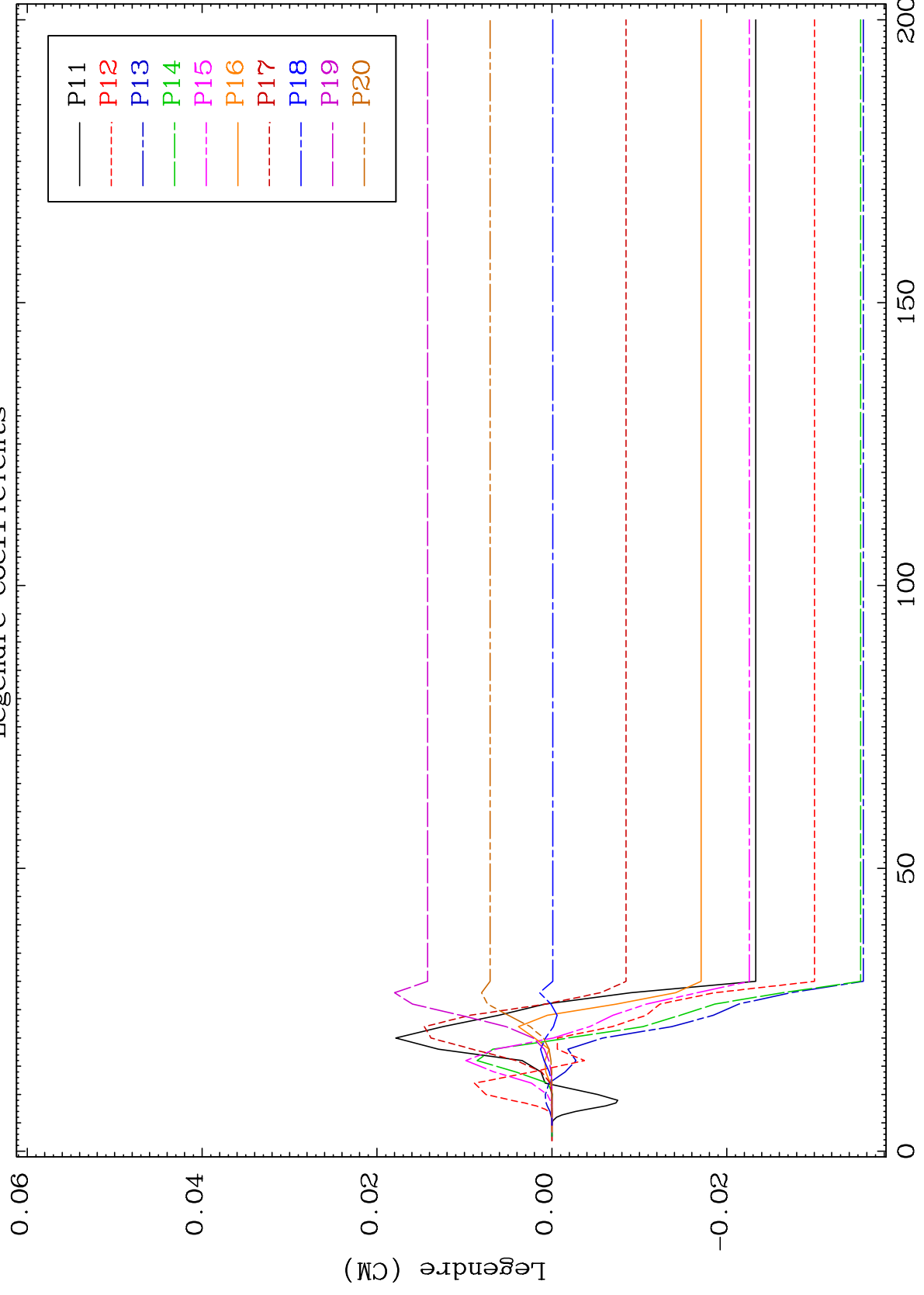


88

Incident Energy (MeV)

78-Pt-189

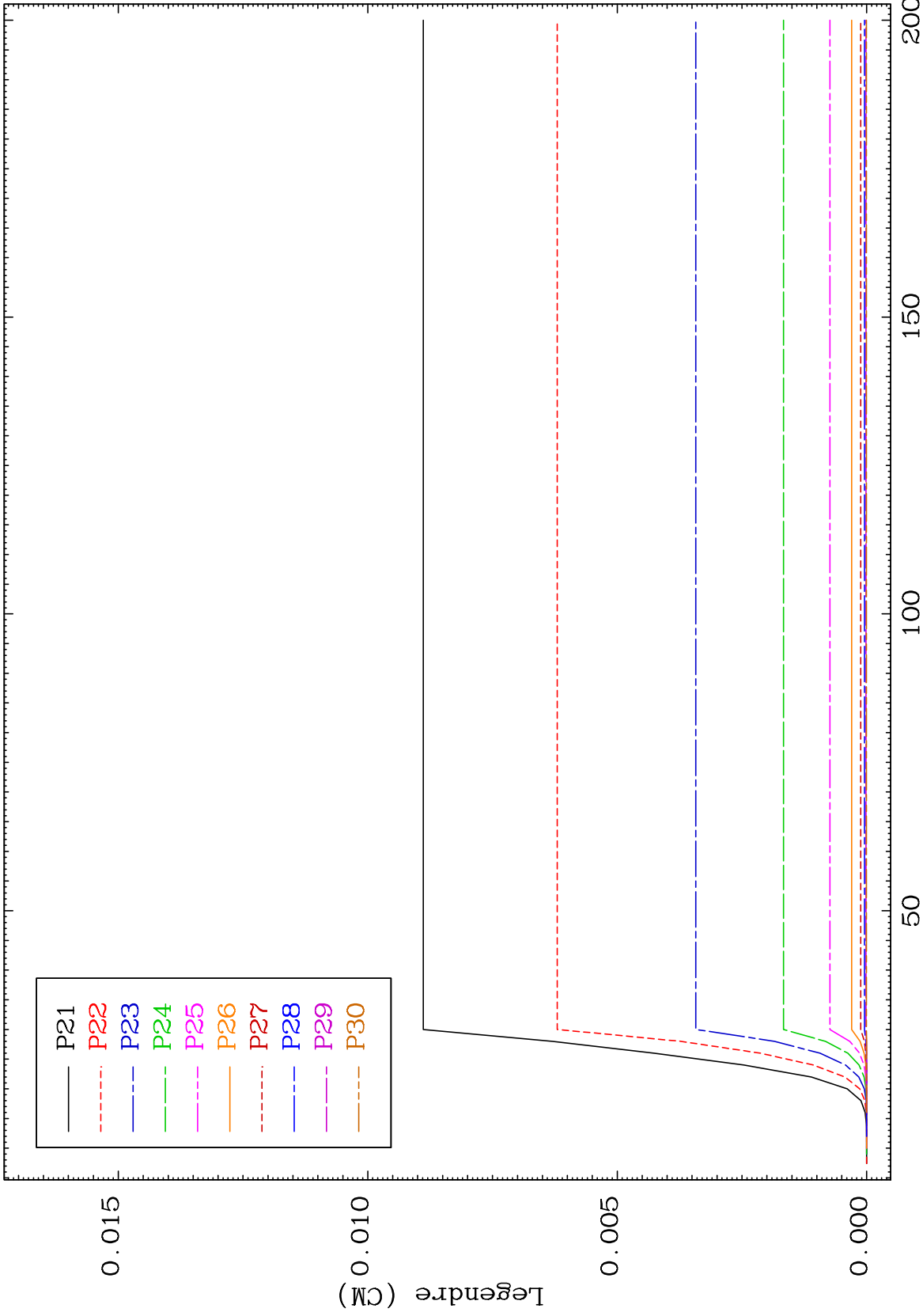
MAT 7822 MT= 68 (n,n') Level Legendre Coefficients 78-Pt-189



MAT 7822

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

78-Pt-189



90

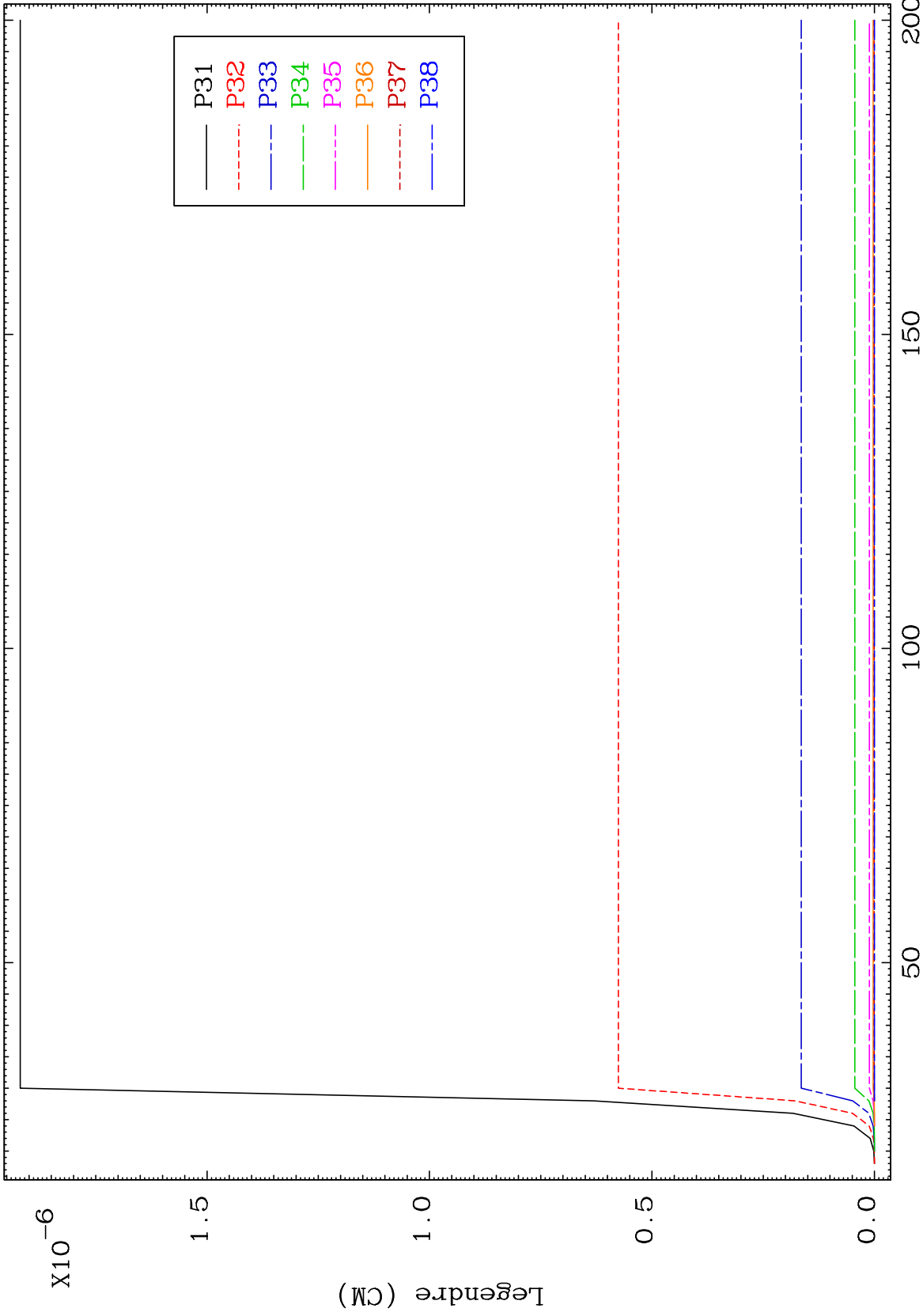
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



91

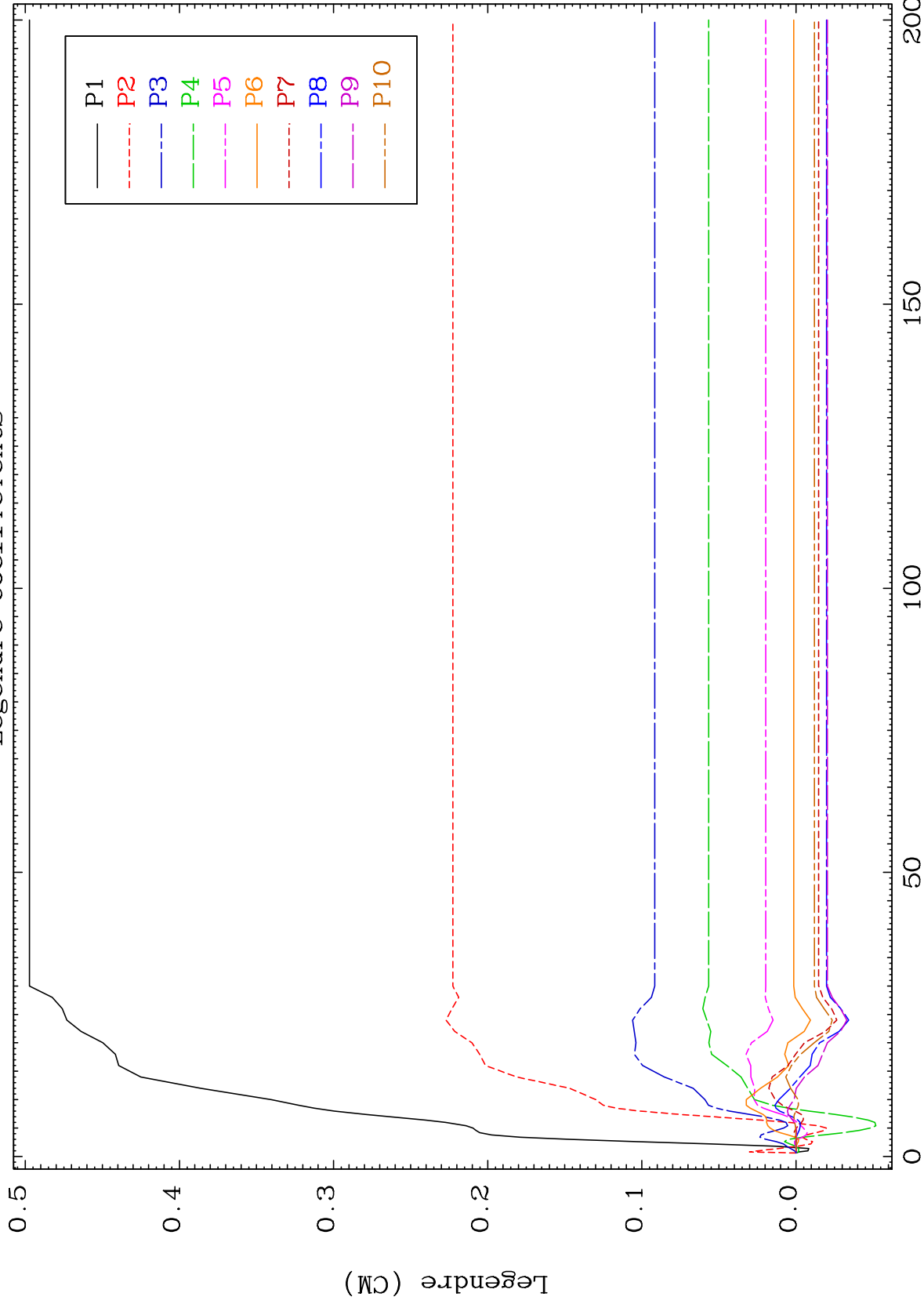
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



92

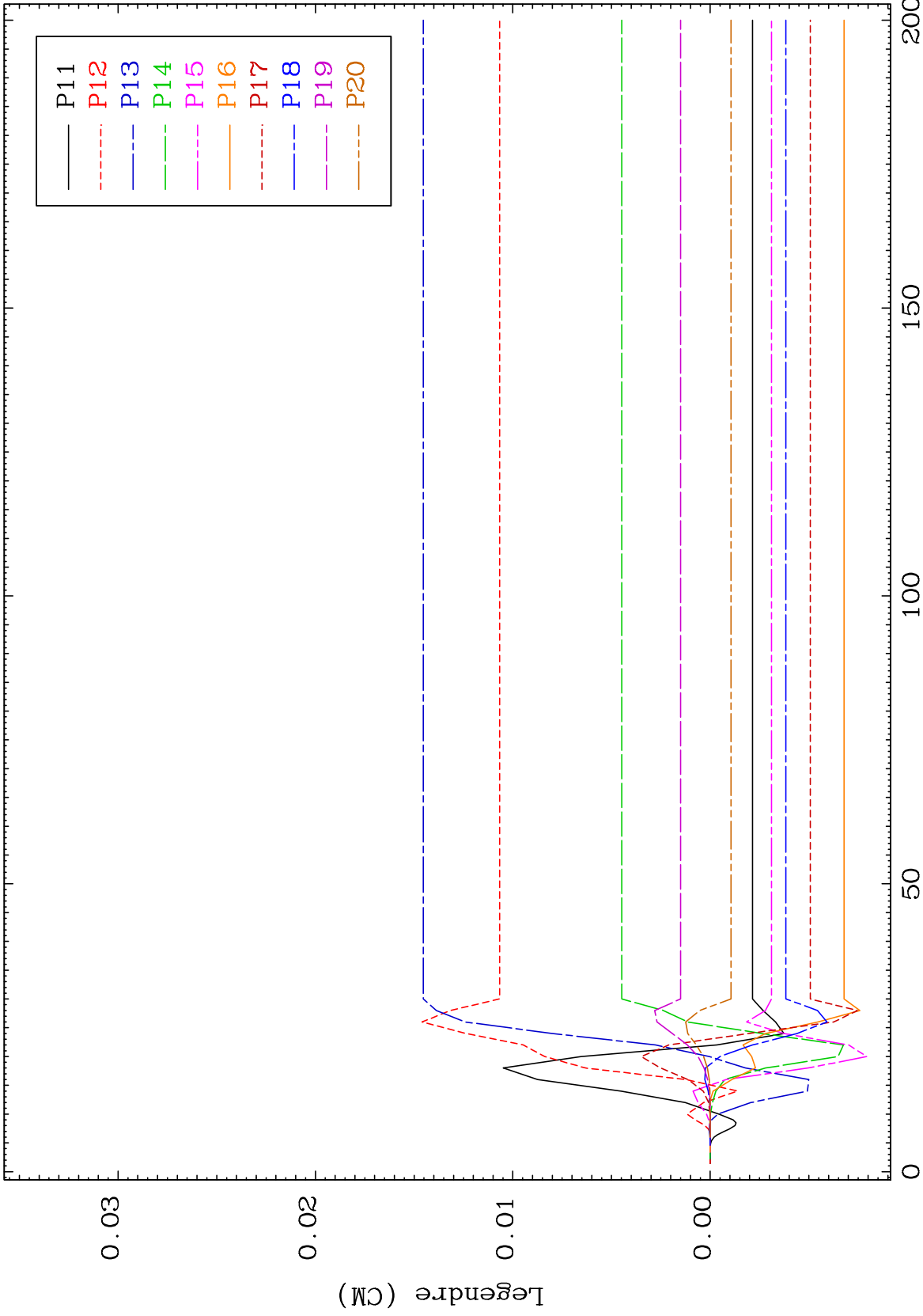
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

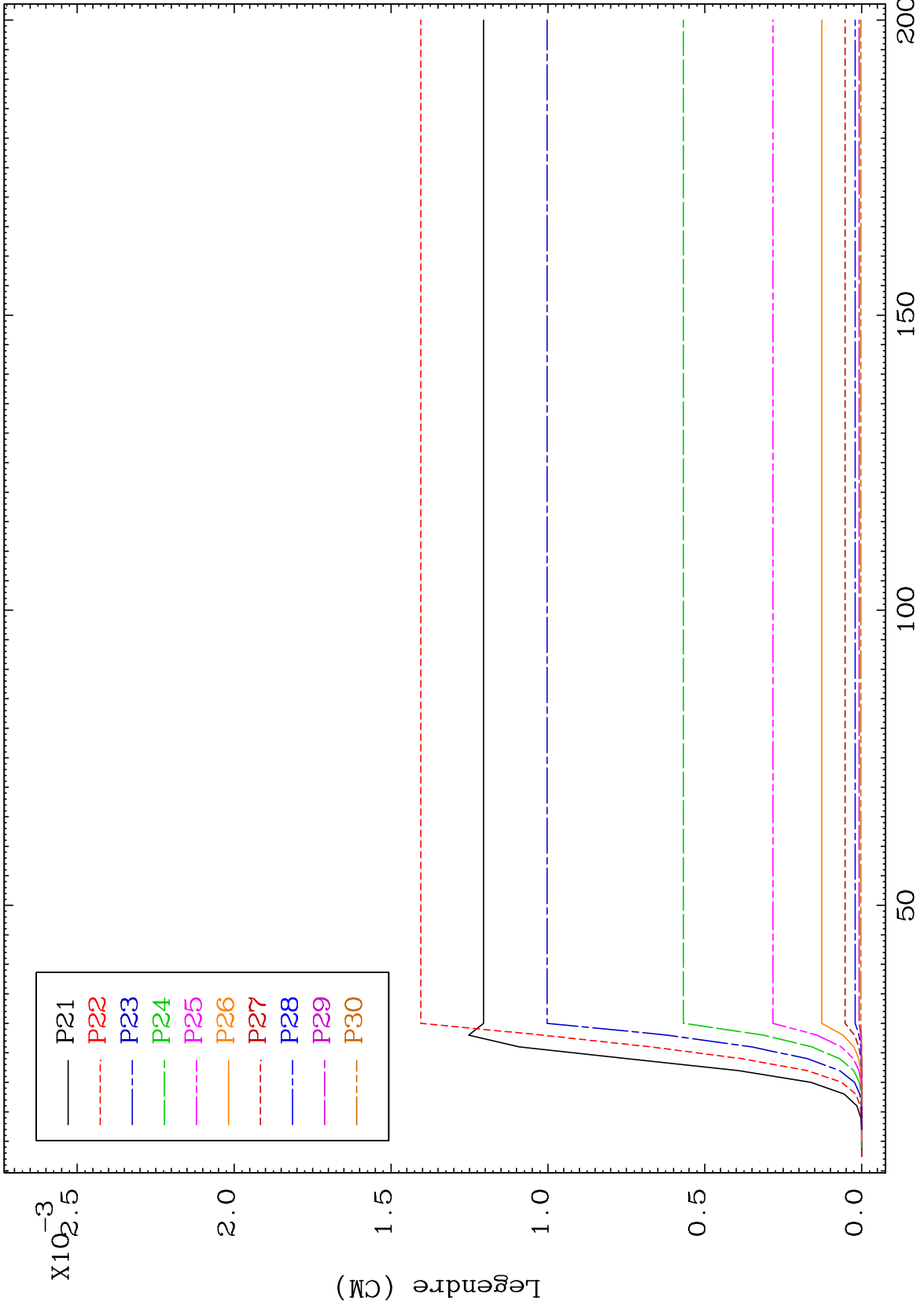
78-Pt-189



93

Incident Energy (MeV)

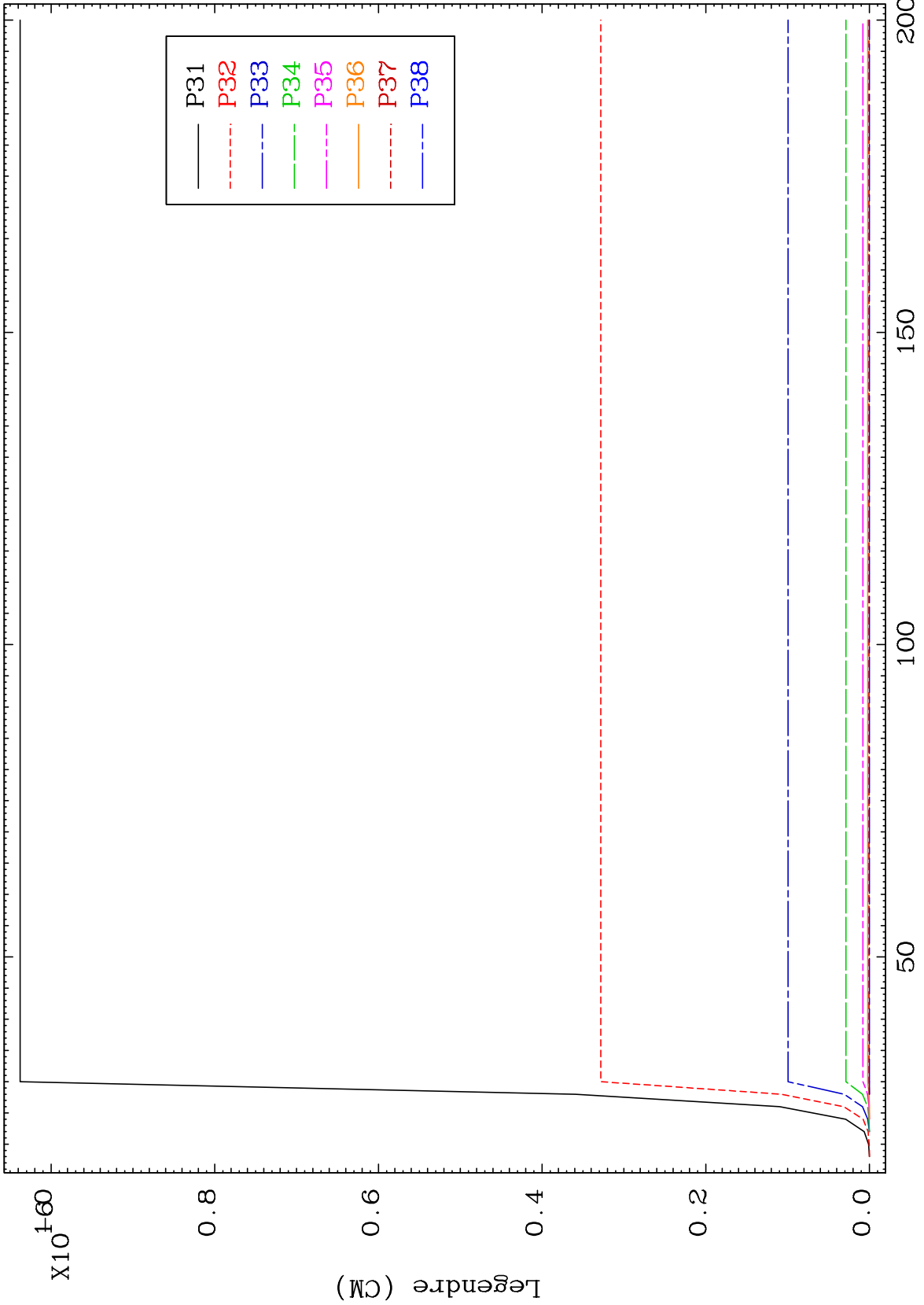
78-Pt-189



MAT 7822

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

78-Pt-189



95

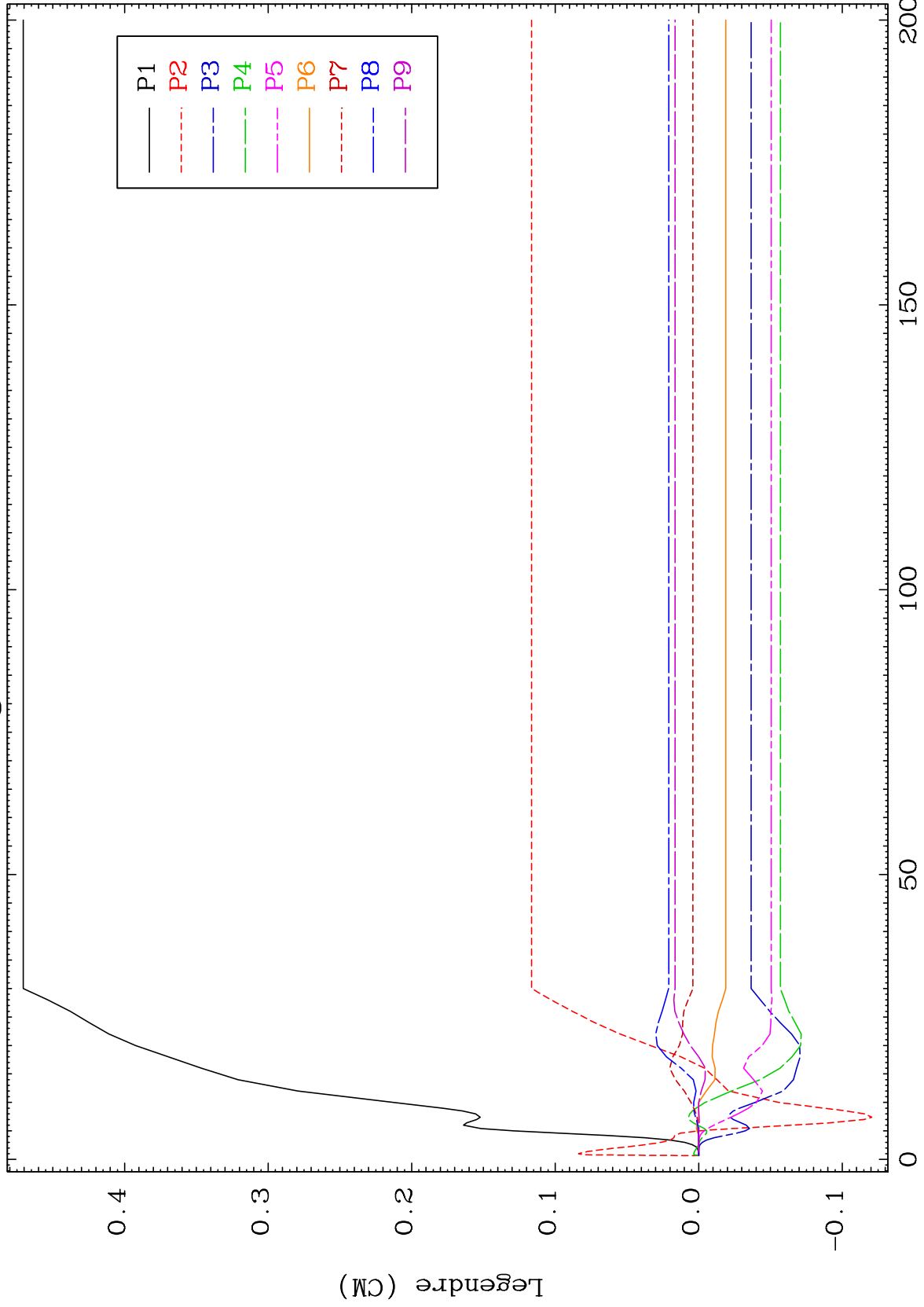
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



96

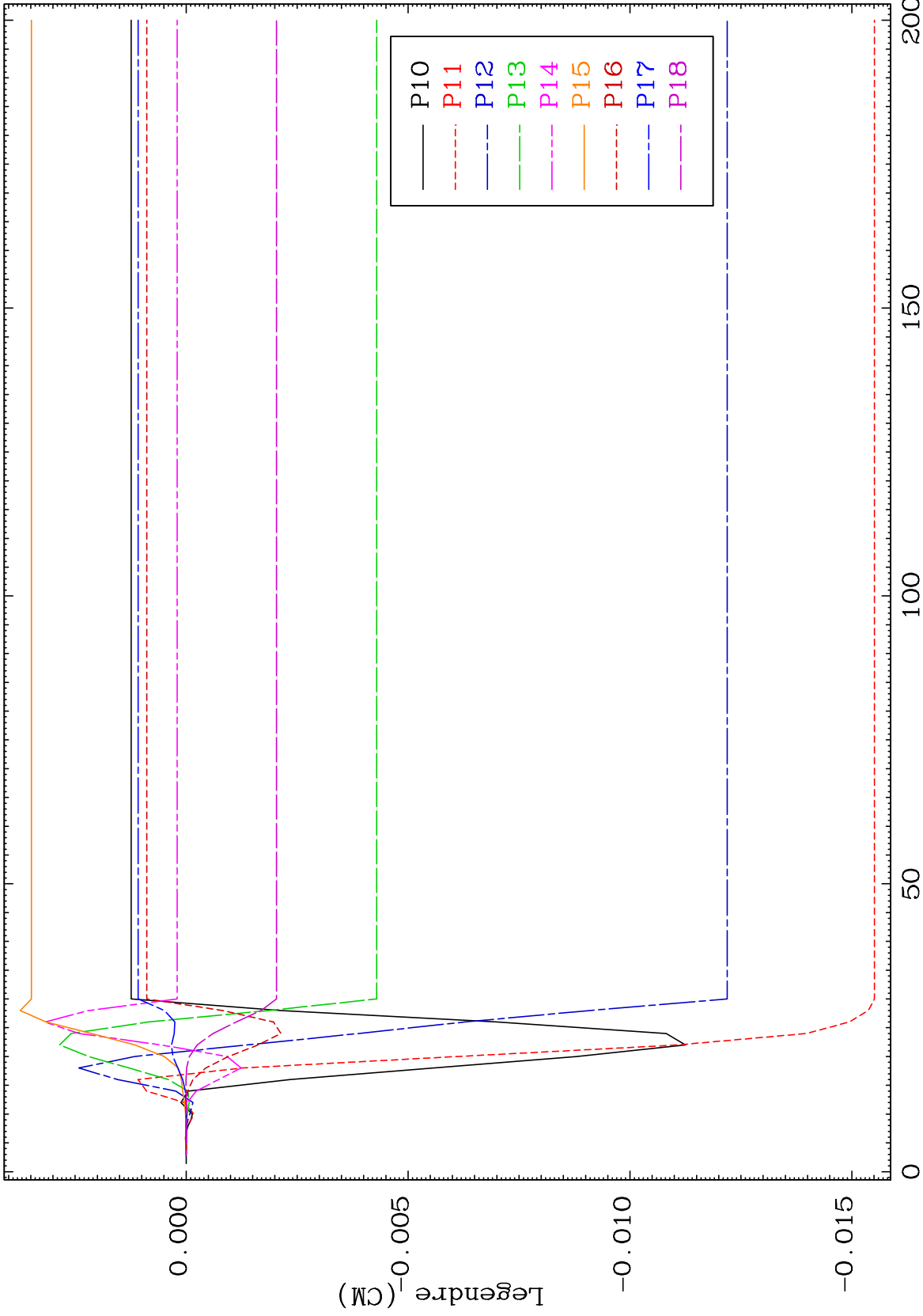
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

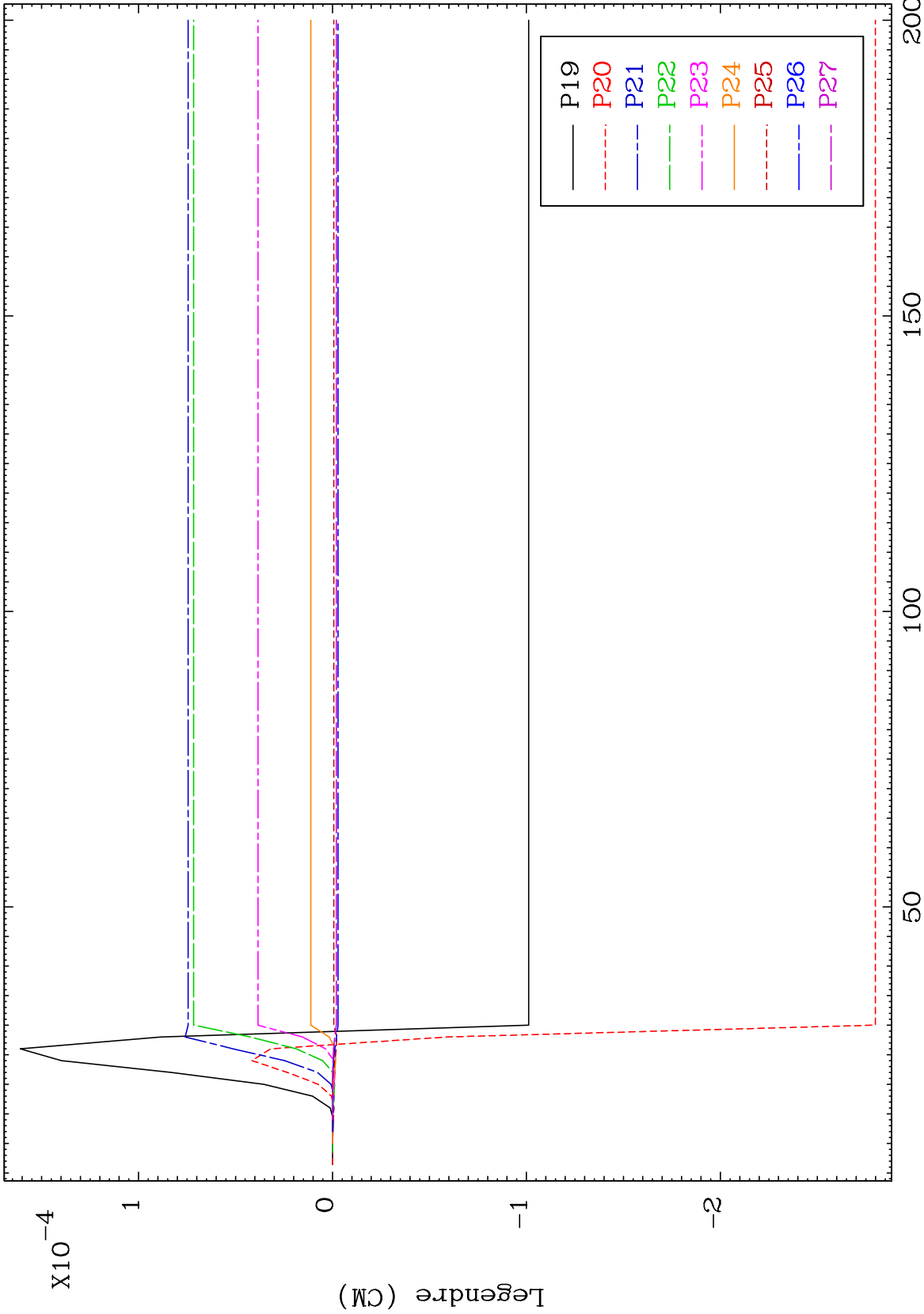
78-Pt-189



97

Incident Energy (MeV)

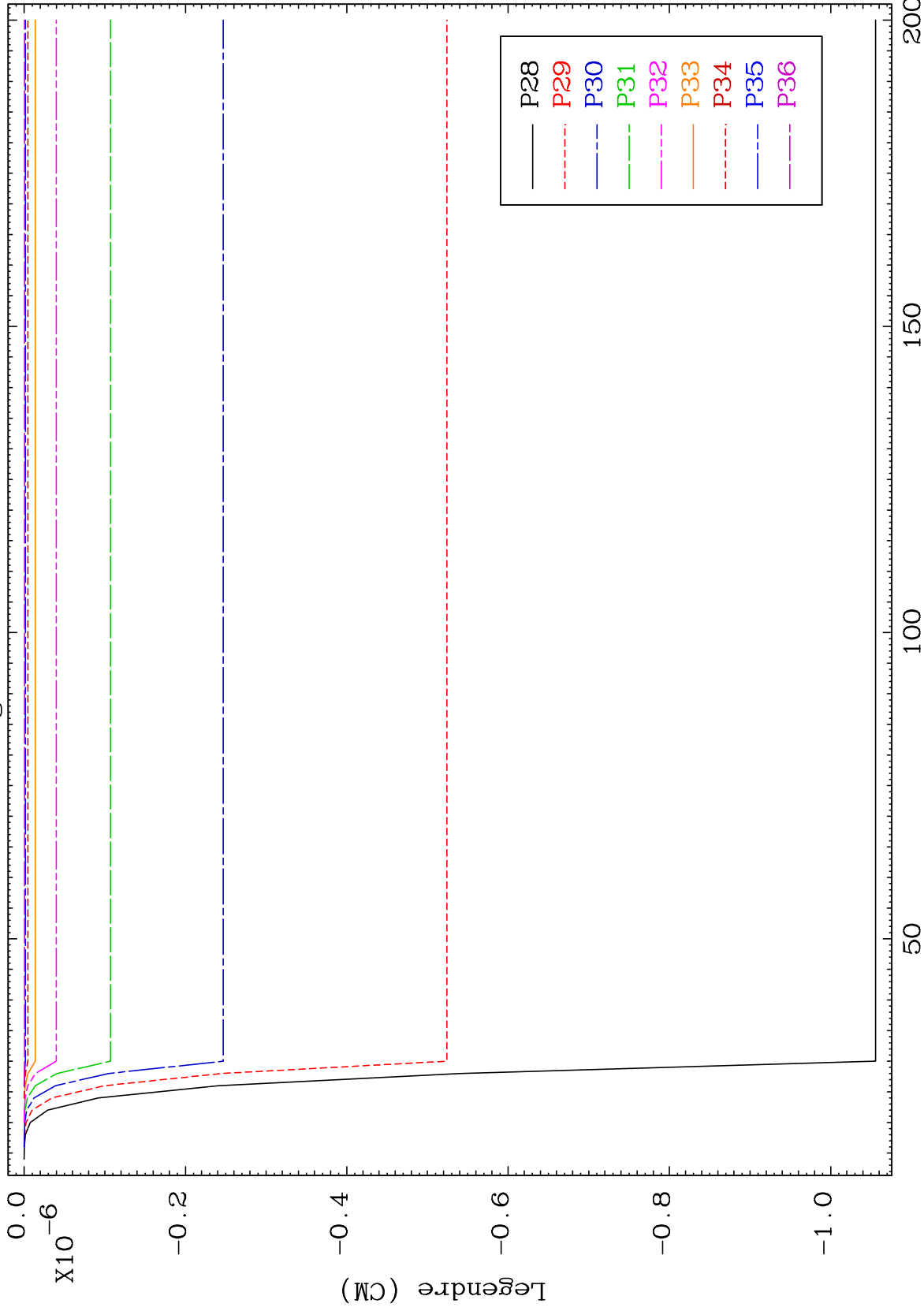
78-Pt-189



MAT 7822

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

78-Pt-189



78-Pt-189

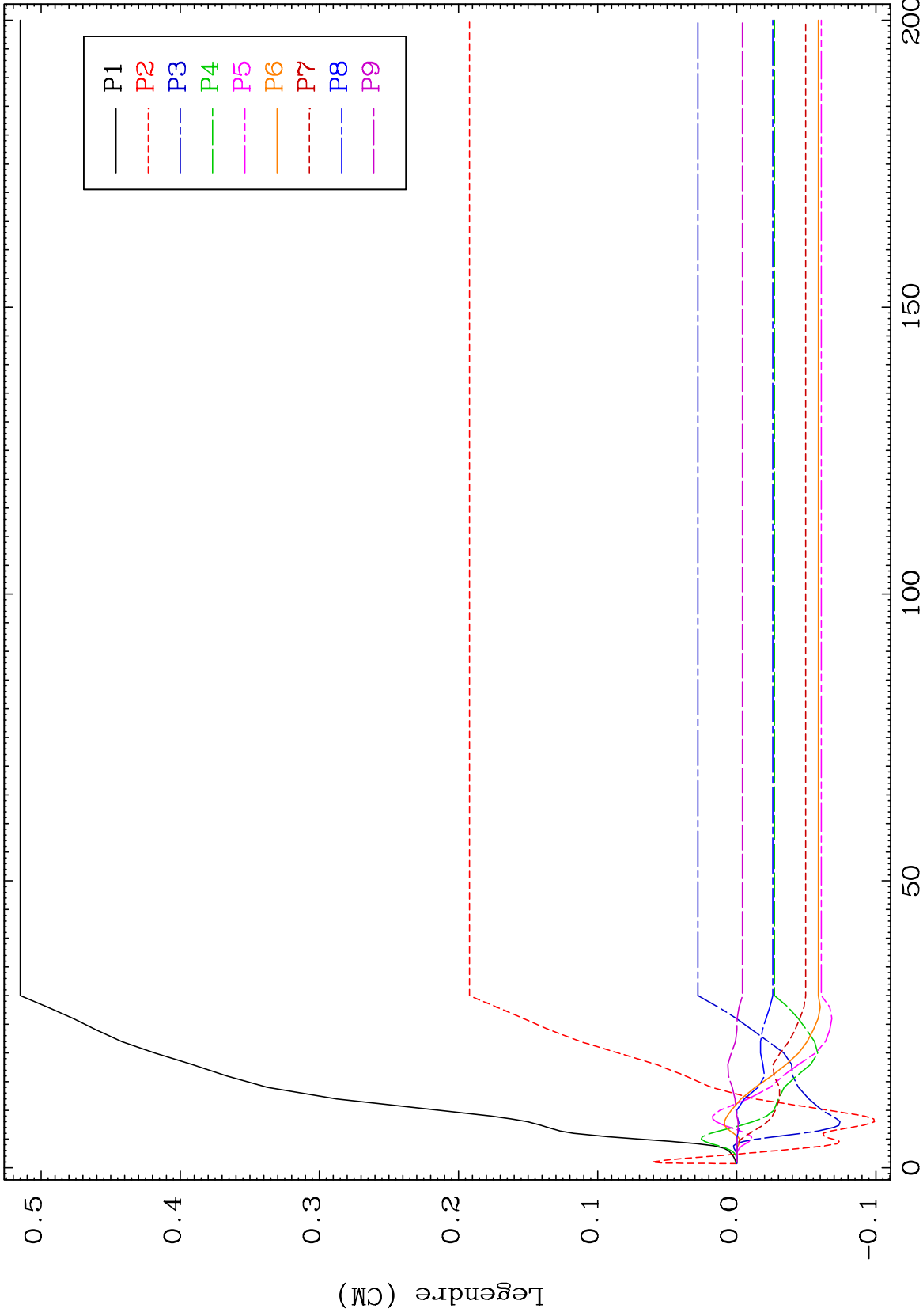
Incident Energy (MeV)

99

MAT 7822

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

78-Pt-189



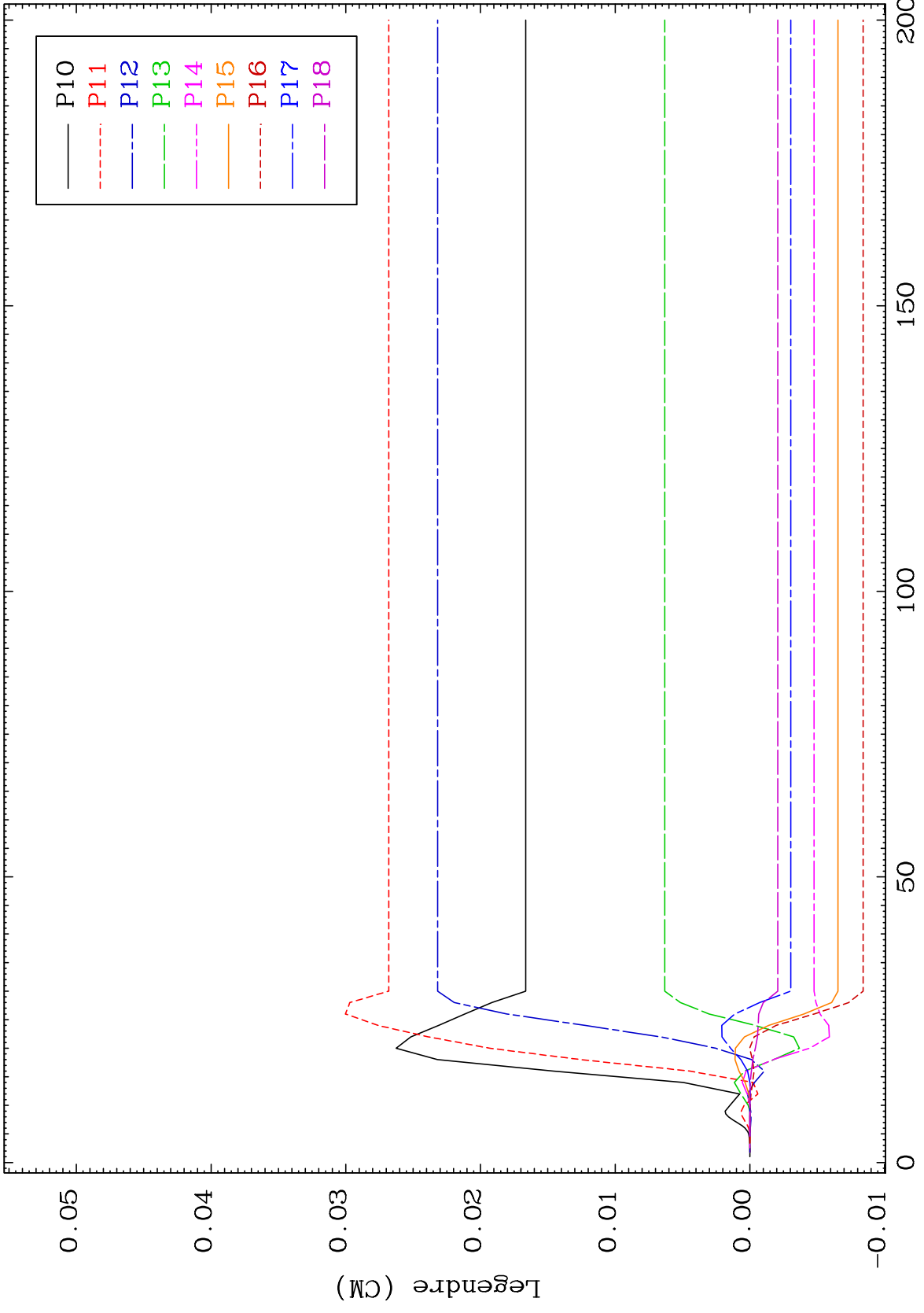
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



101

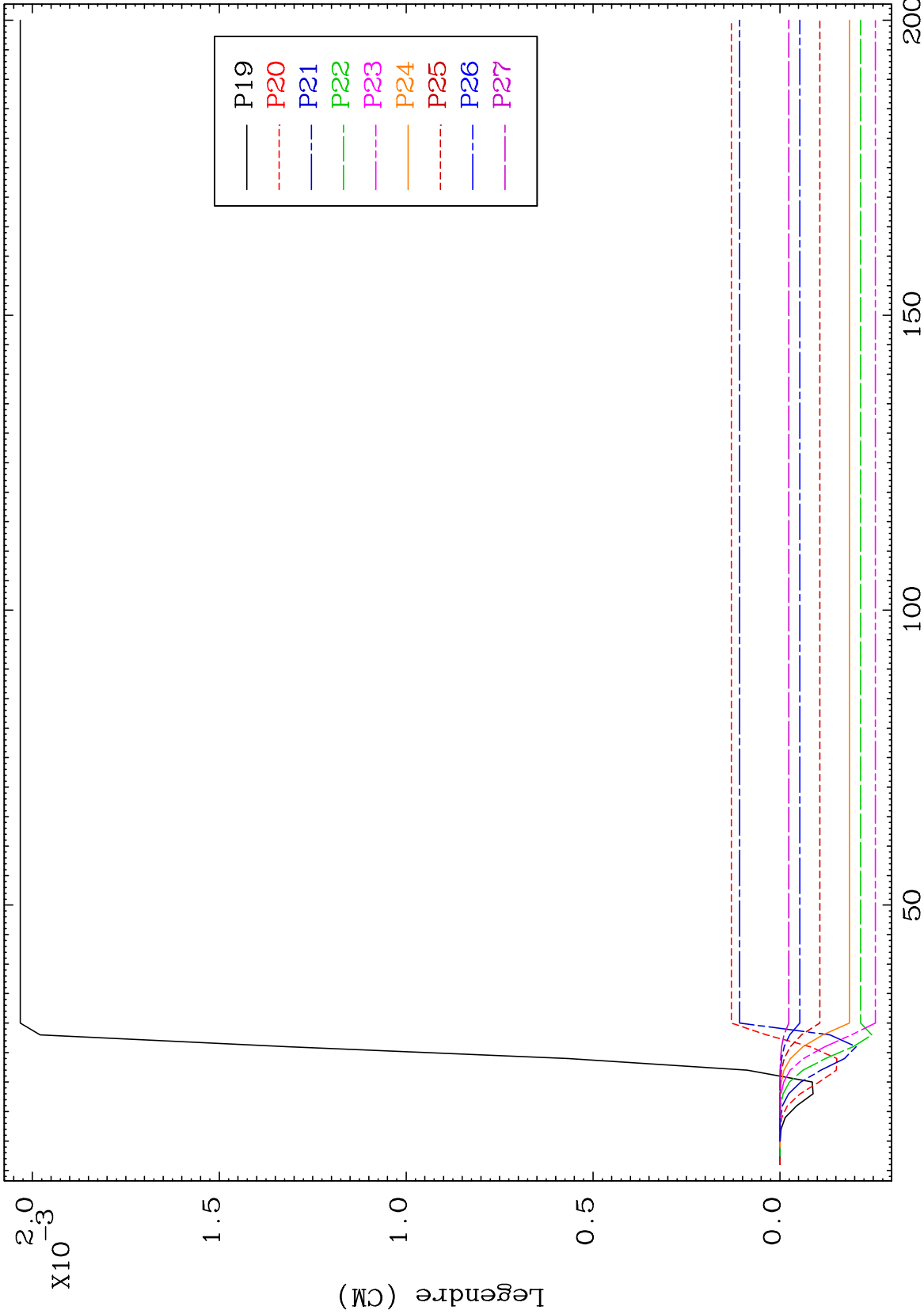
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



102

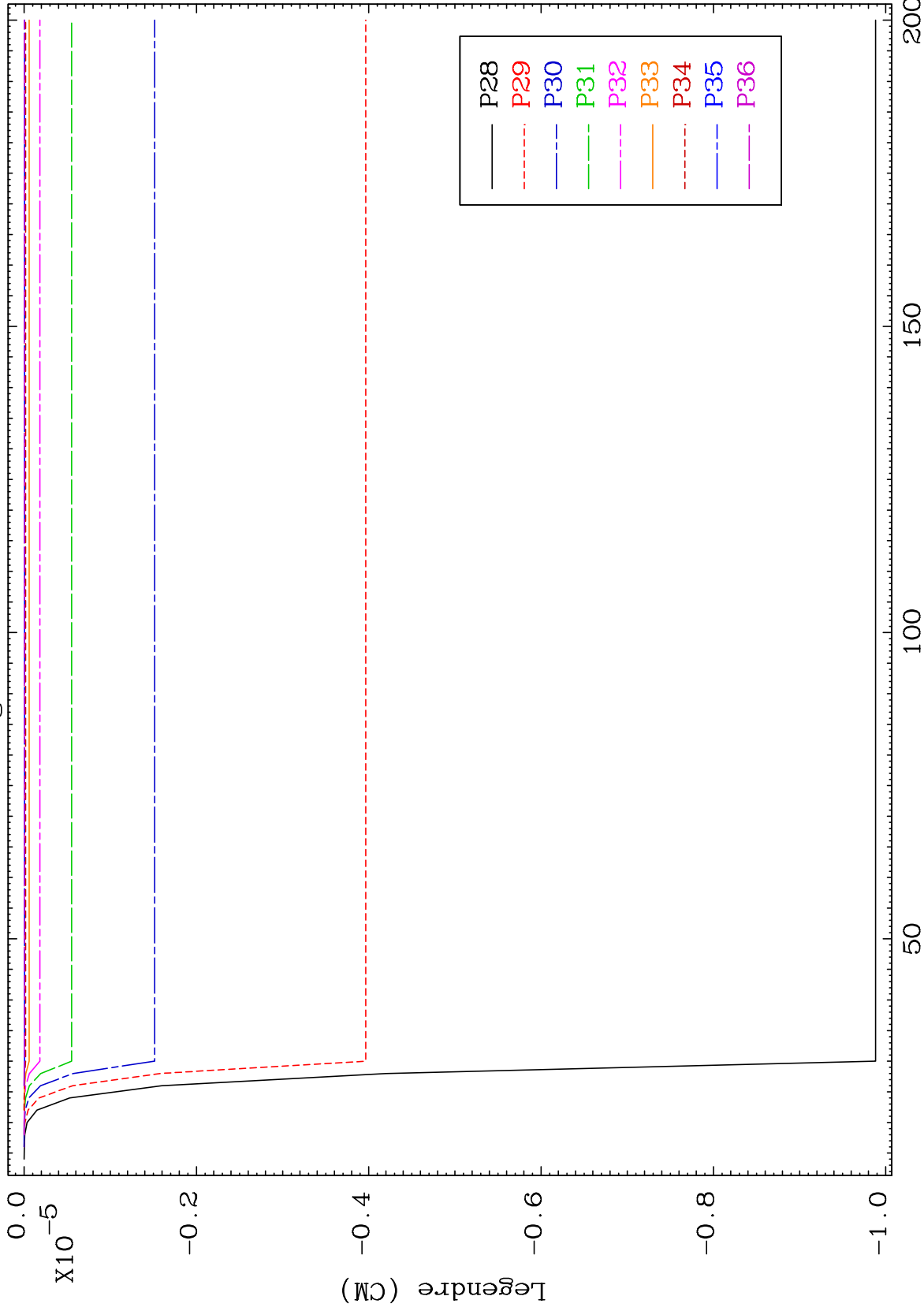
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



103

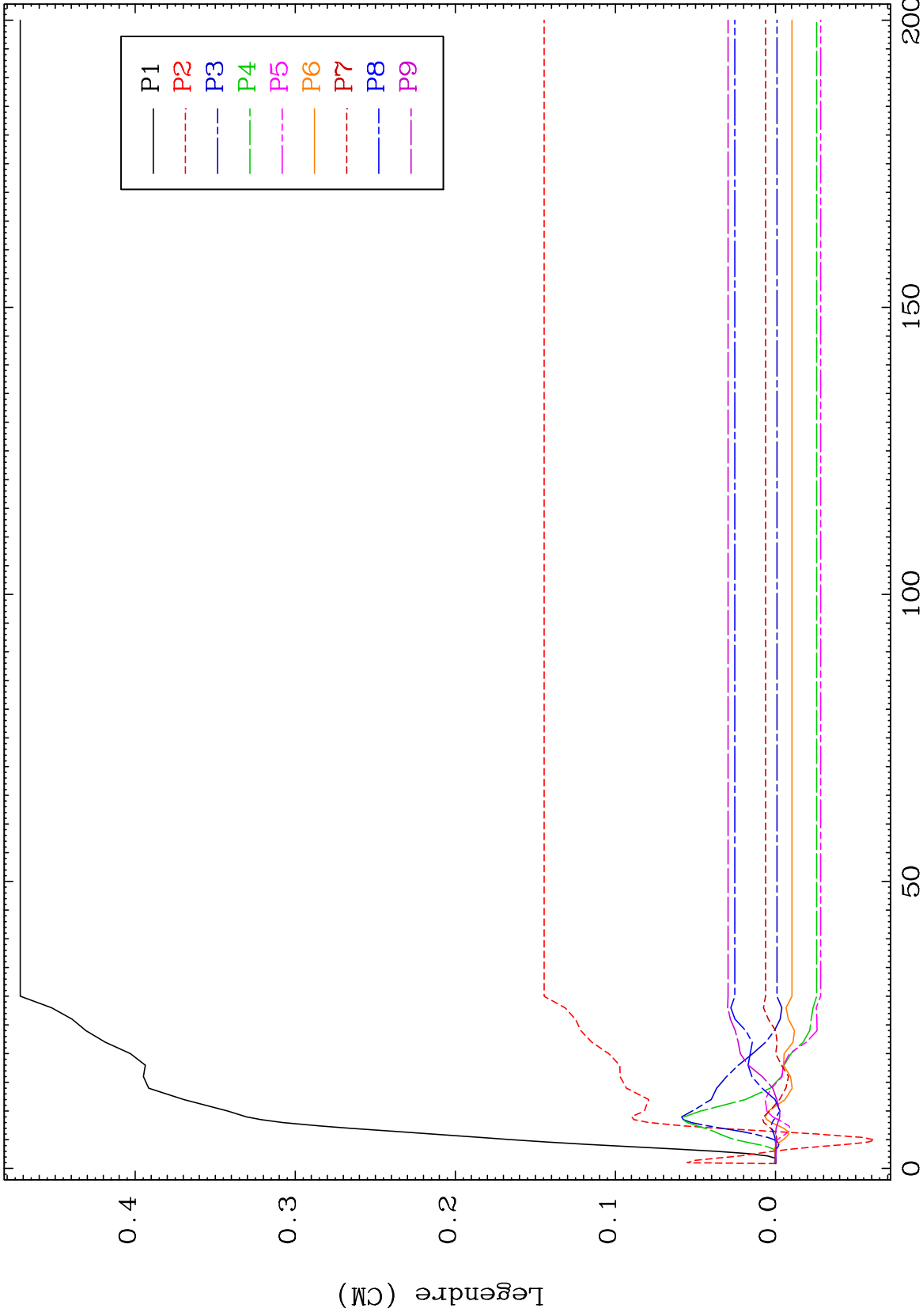
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



78-Pt-189

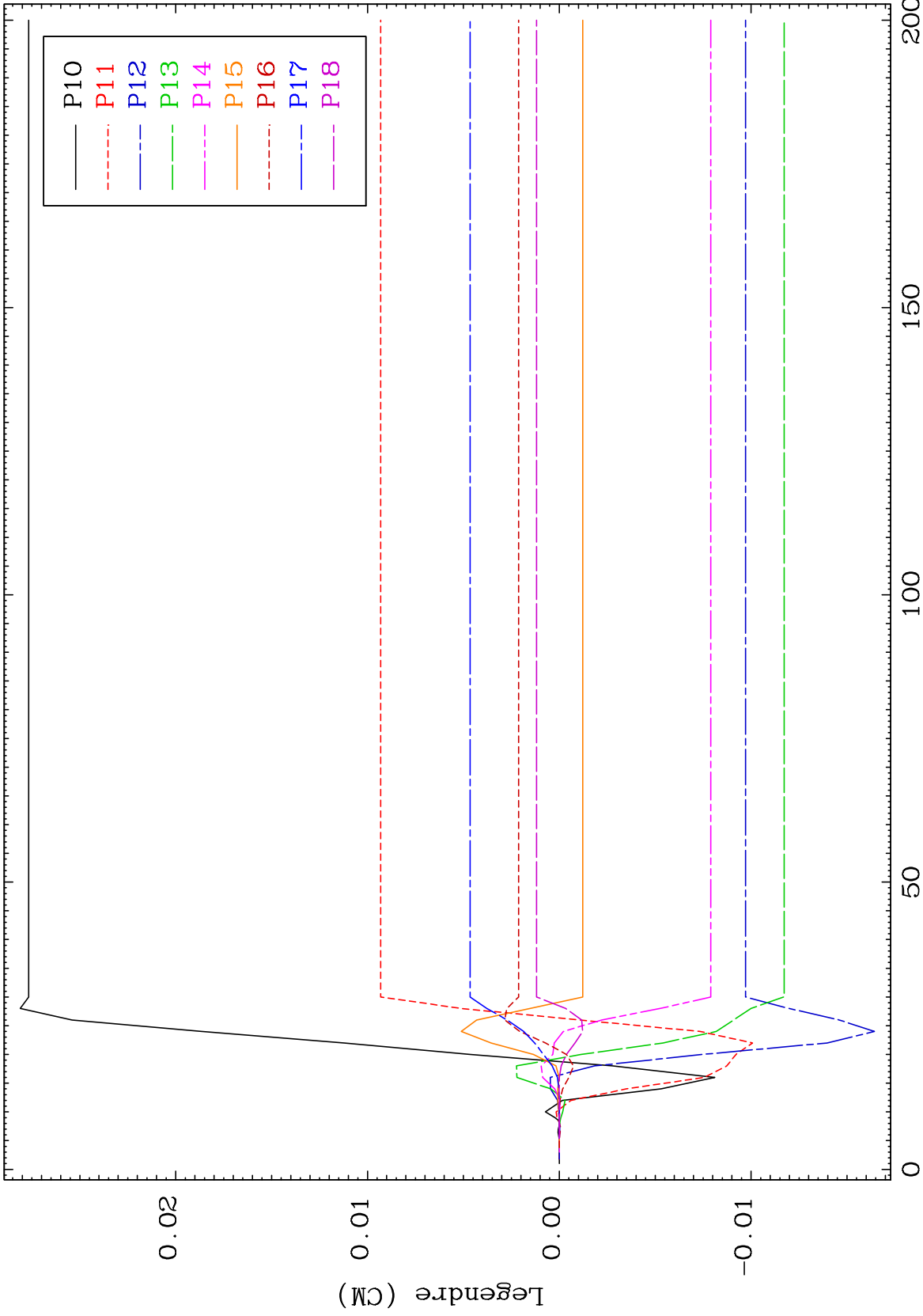
Incident Energy (MeV)

104

MAT 7822

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

78-Pt-189



105

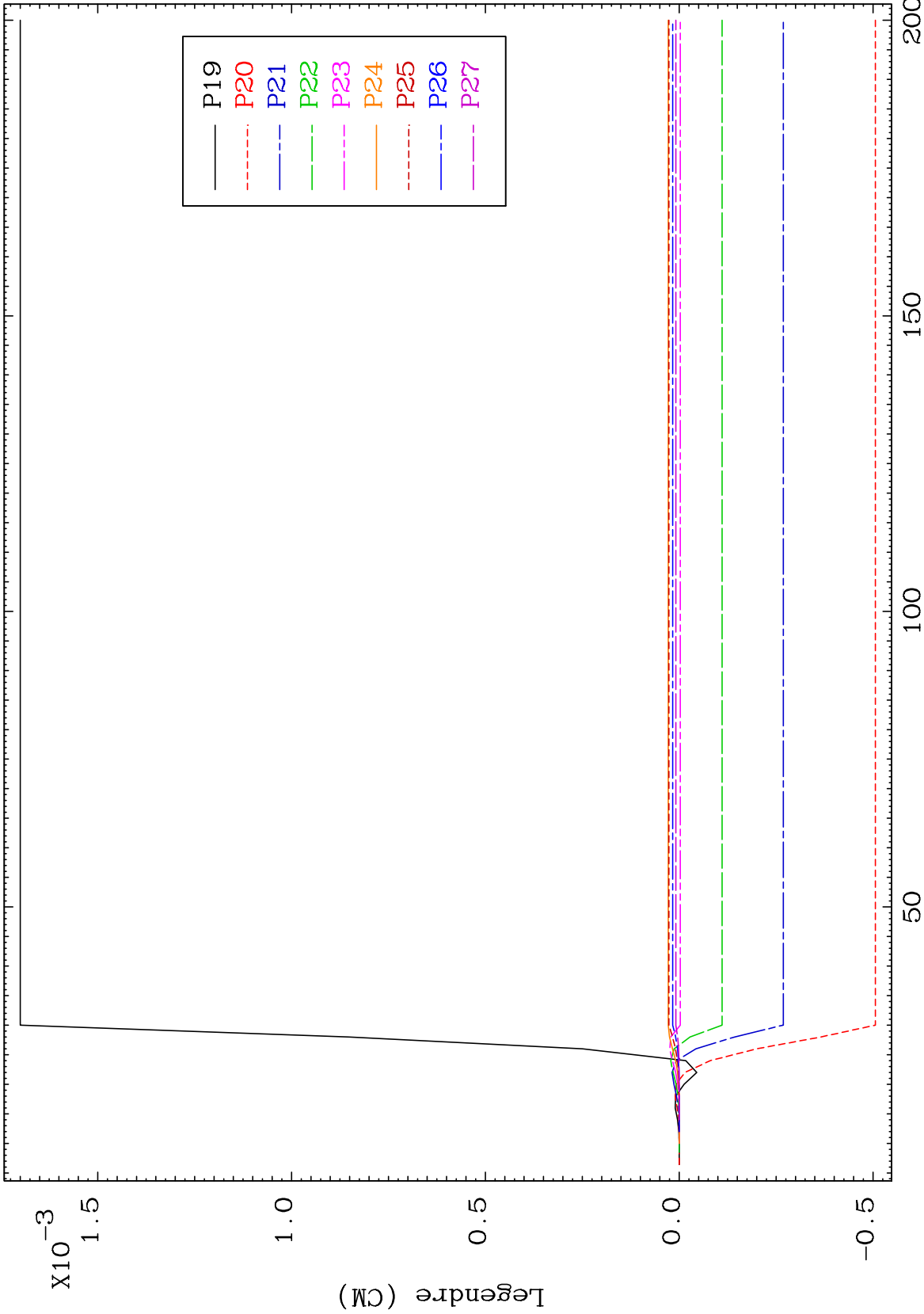
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



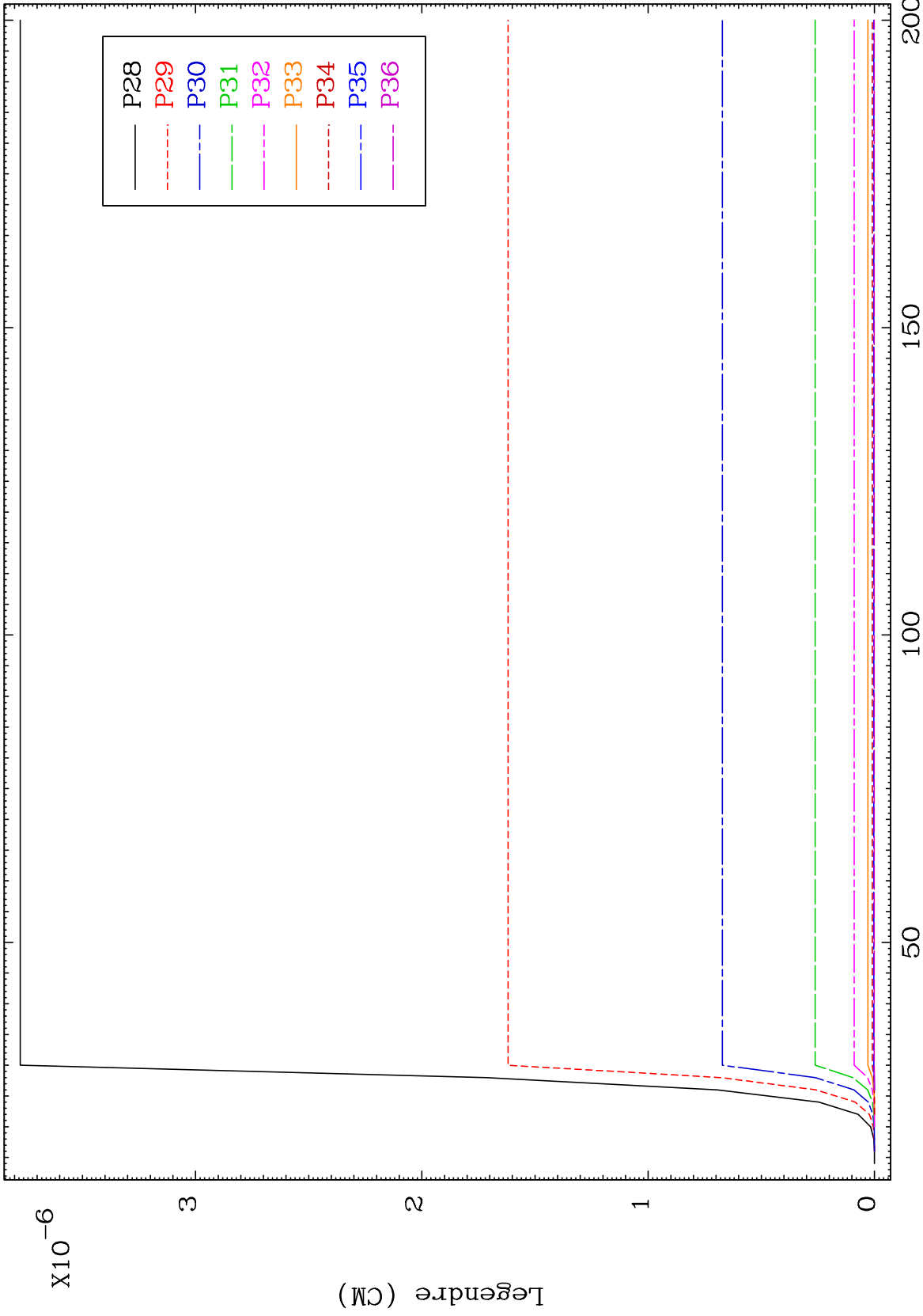
106

78-Pt-189

MAT 7822

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

78-Pt-189



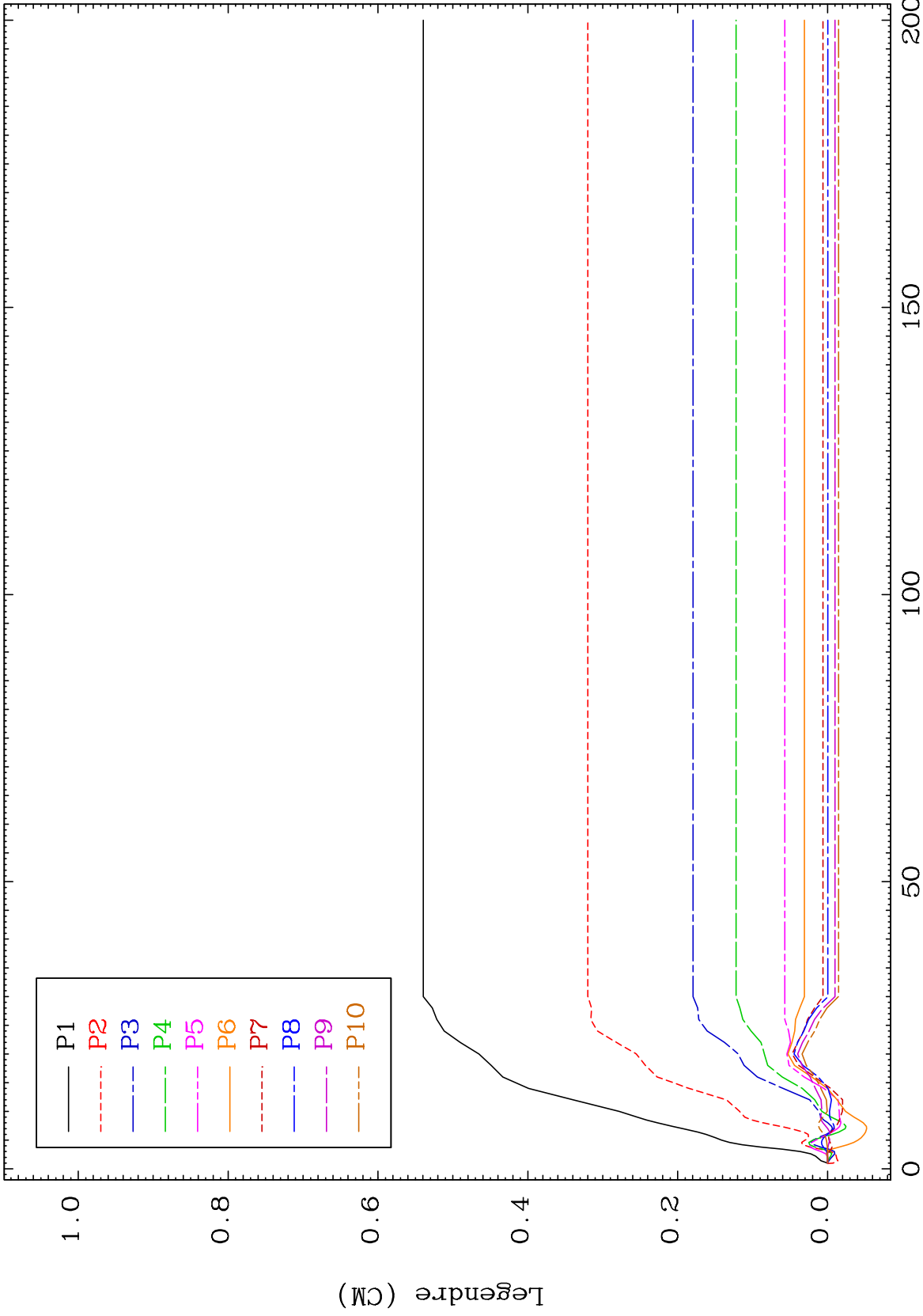
107

78-Pt-189

MAT 7822

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

78-Pt-189



108

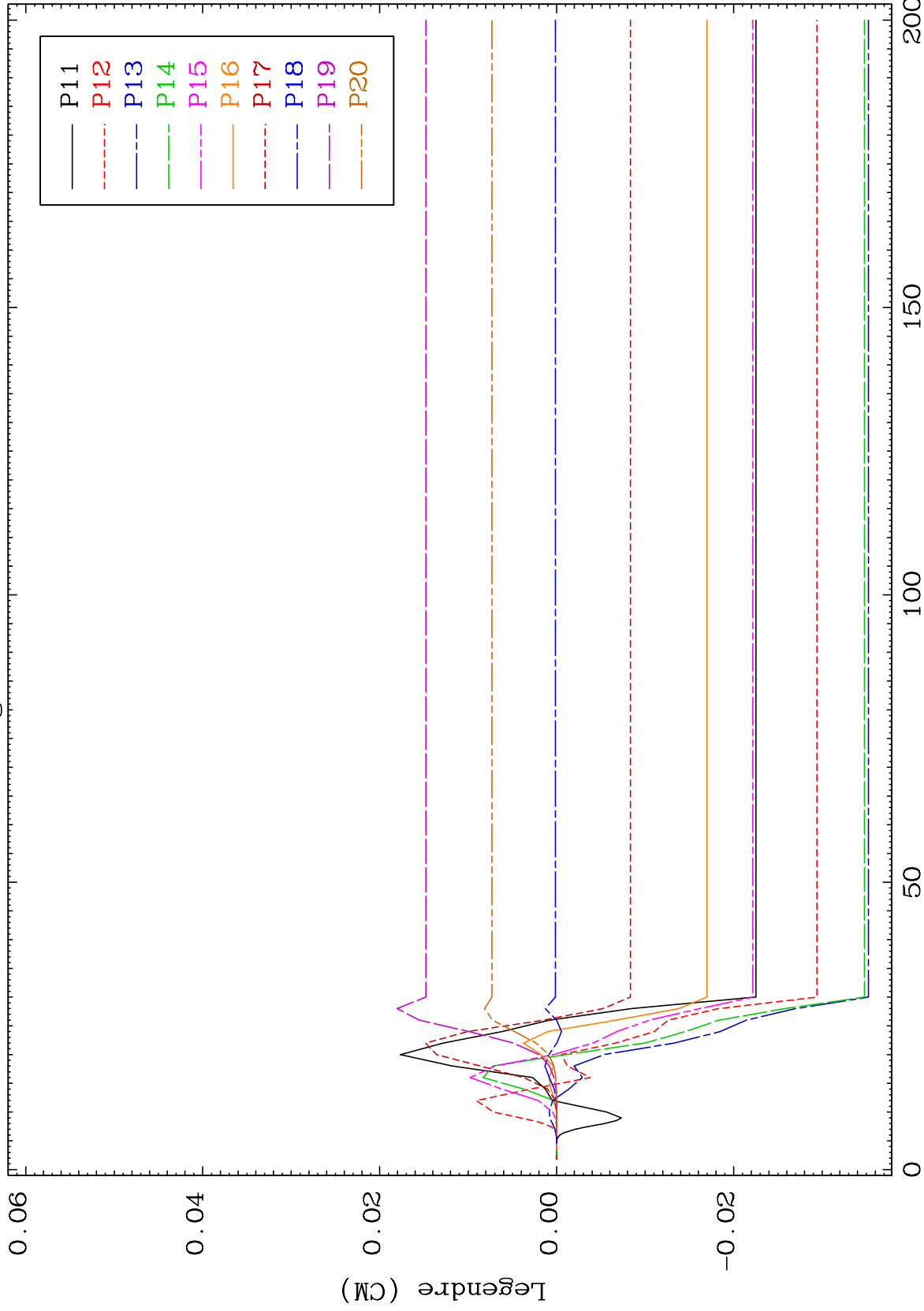
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



109

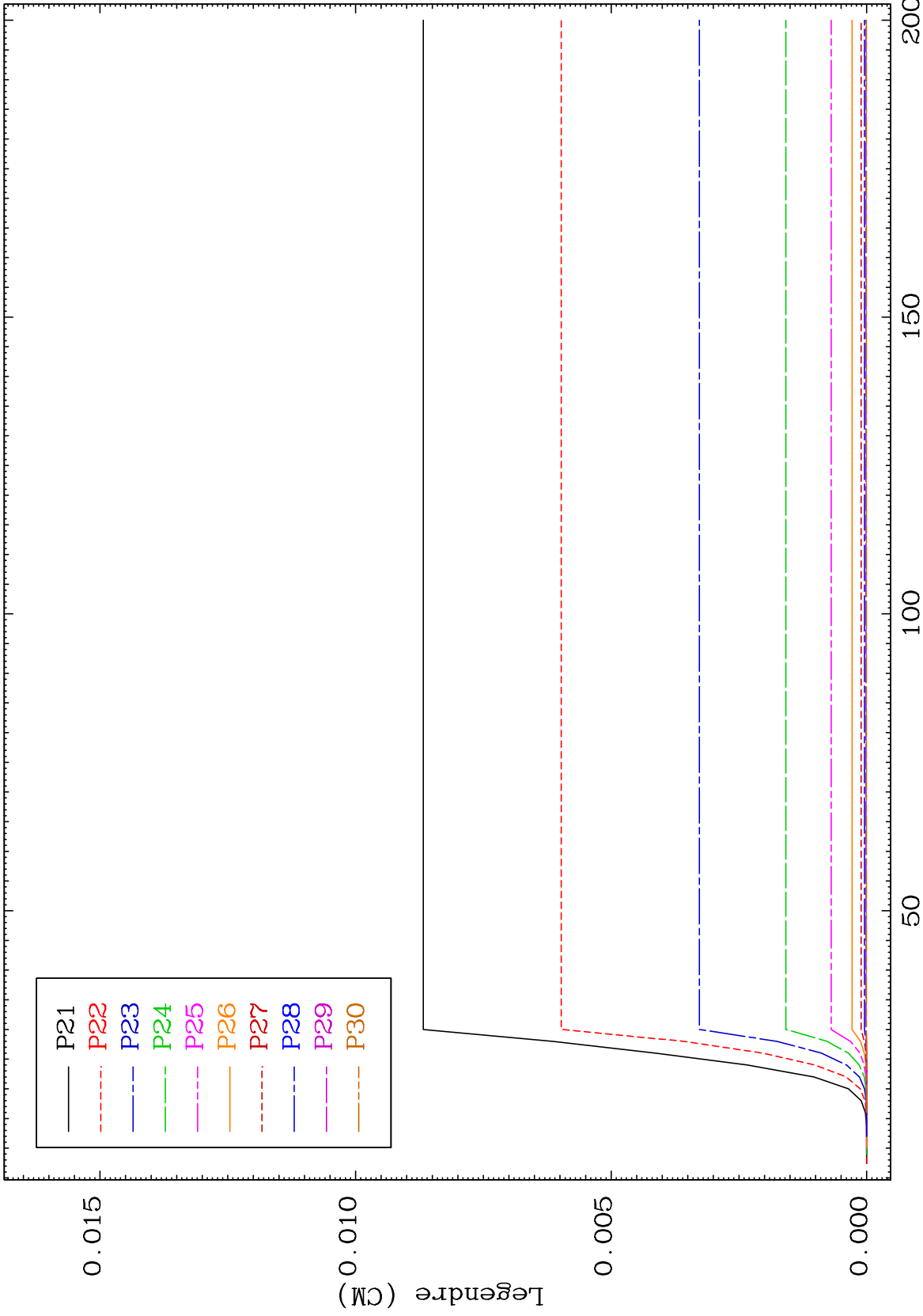
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



110

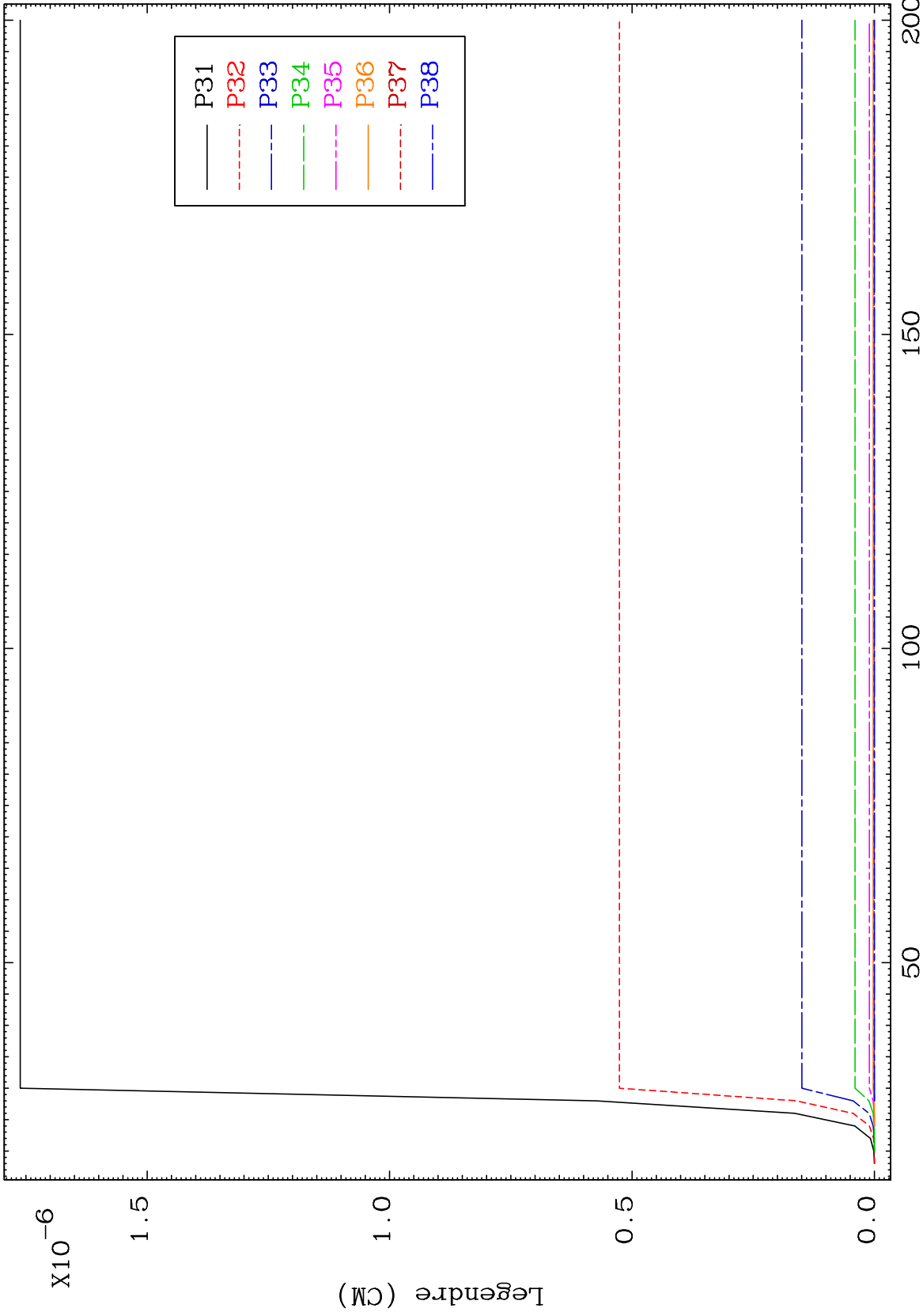
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



111

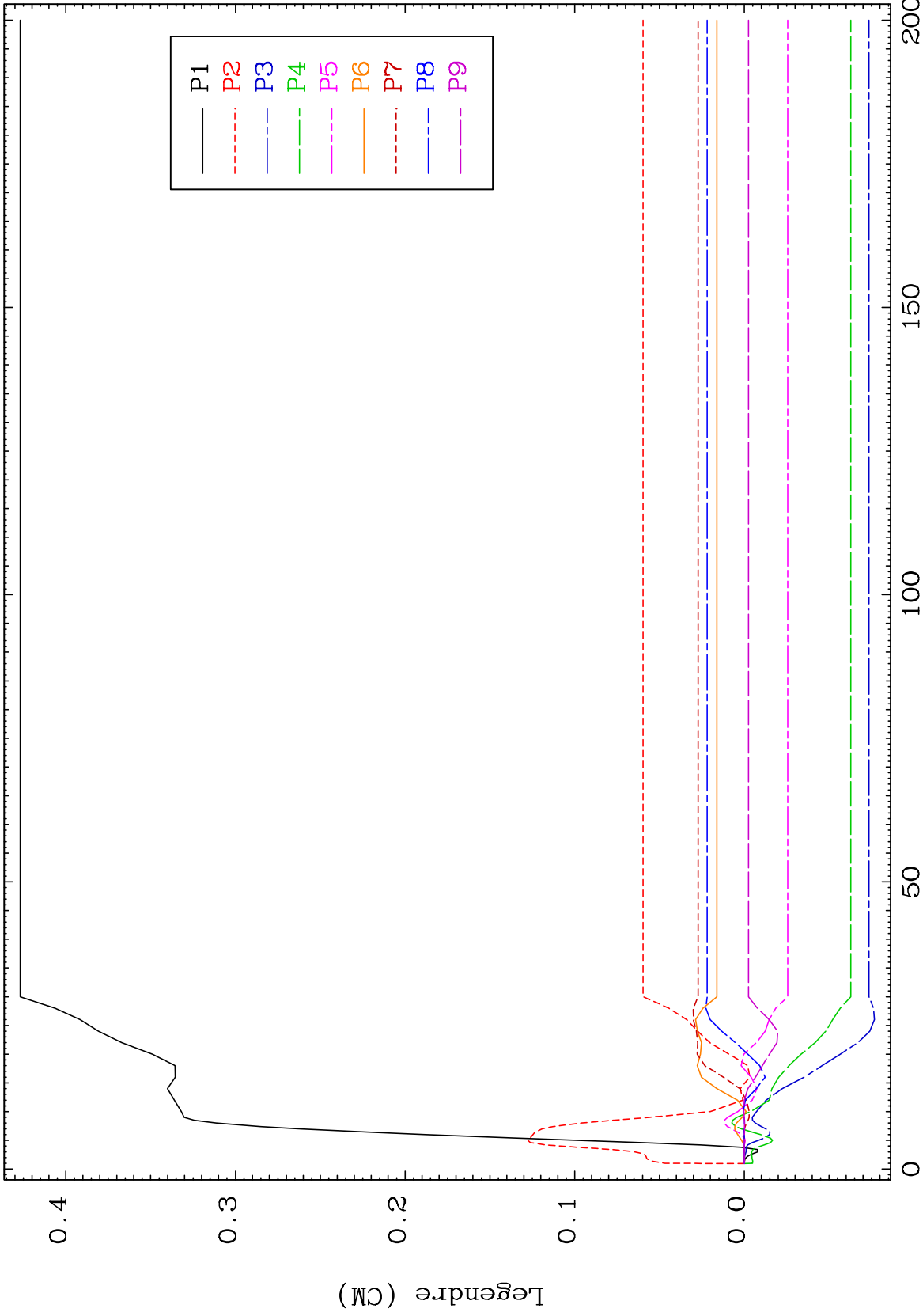
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



112

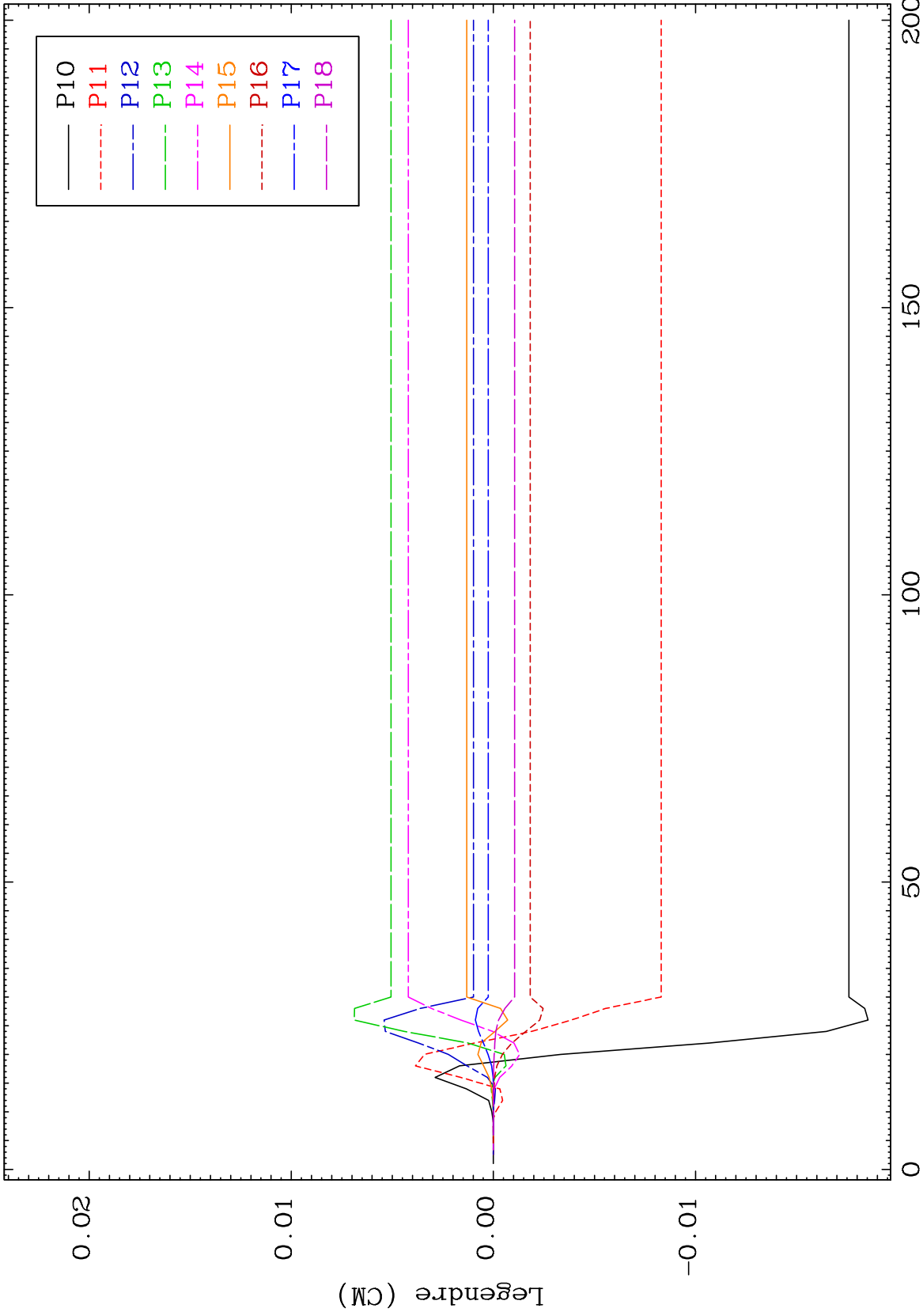
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



113

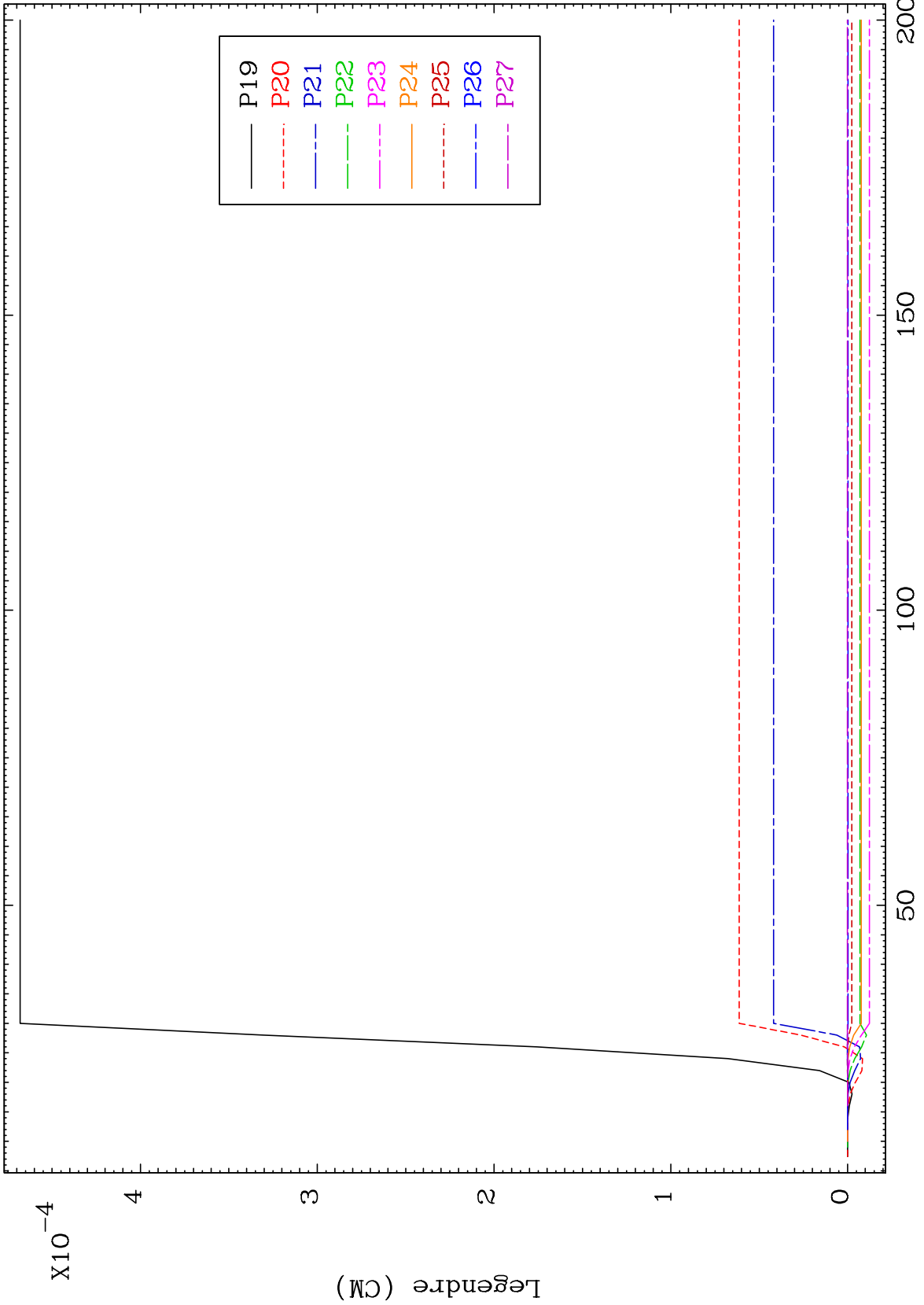
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



114

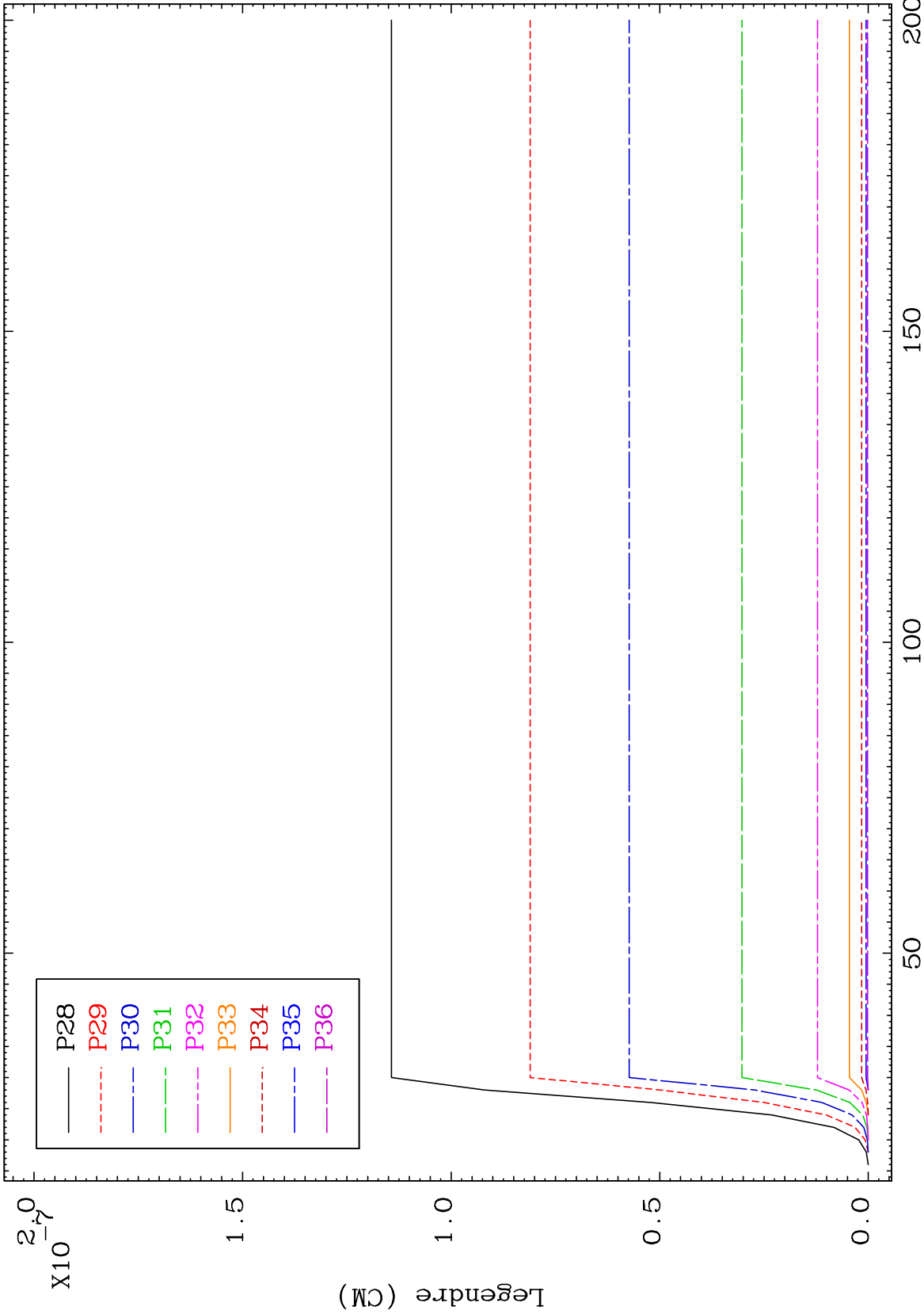
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



115

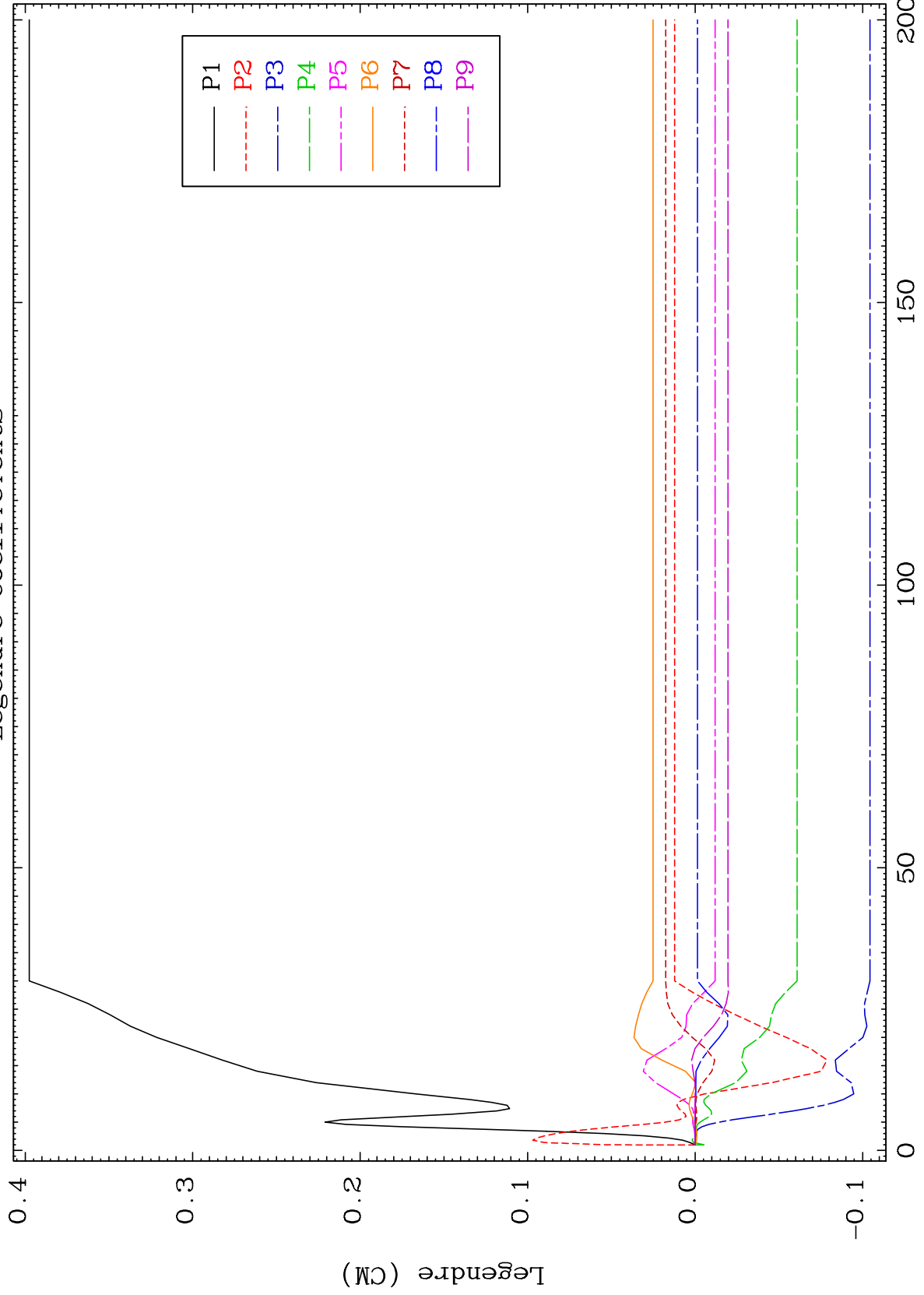
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



116

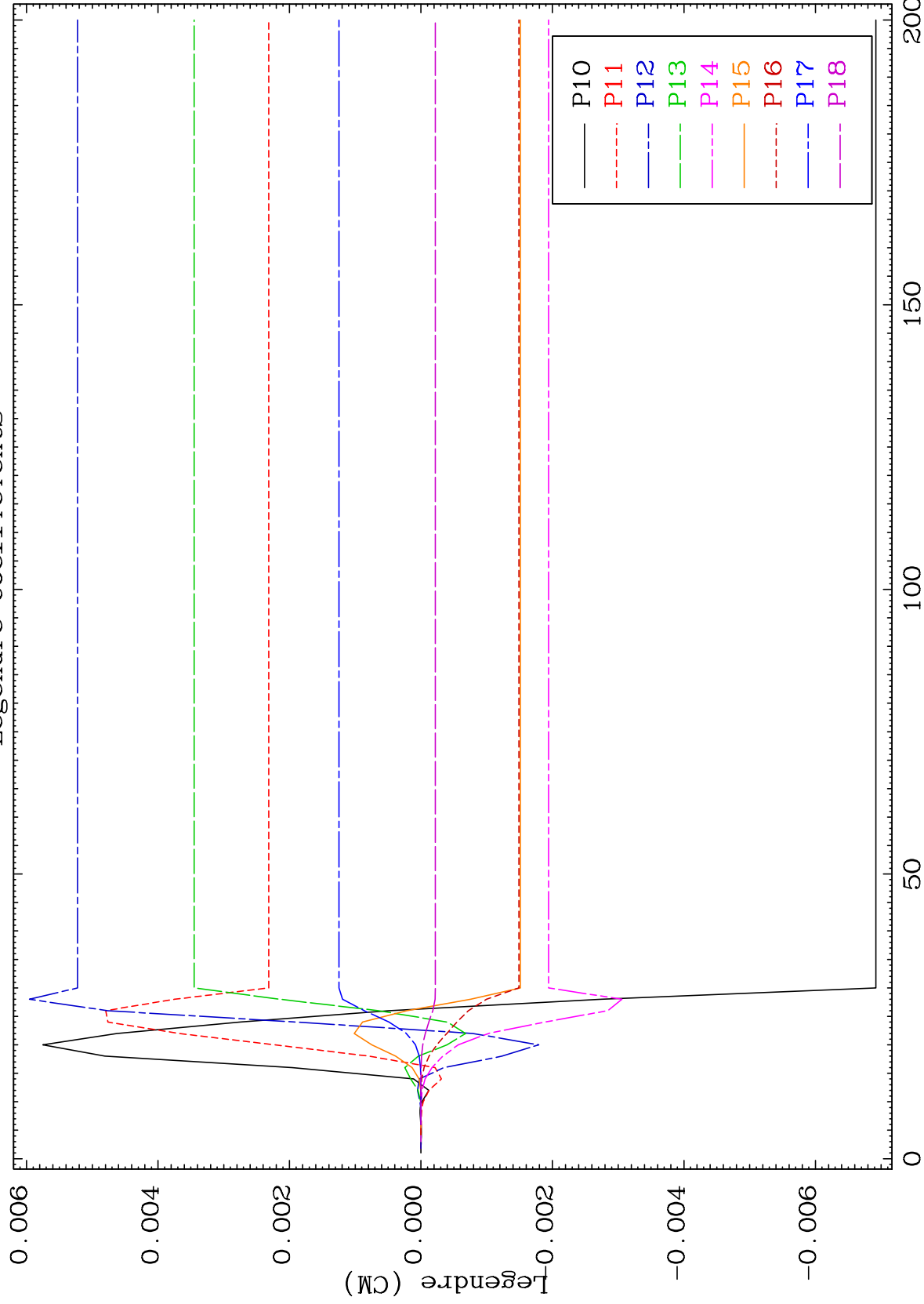
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



117

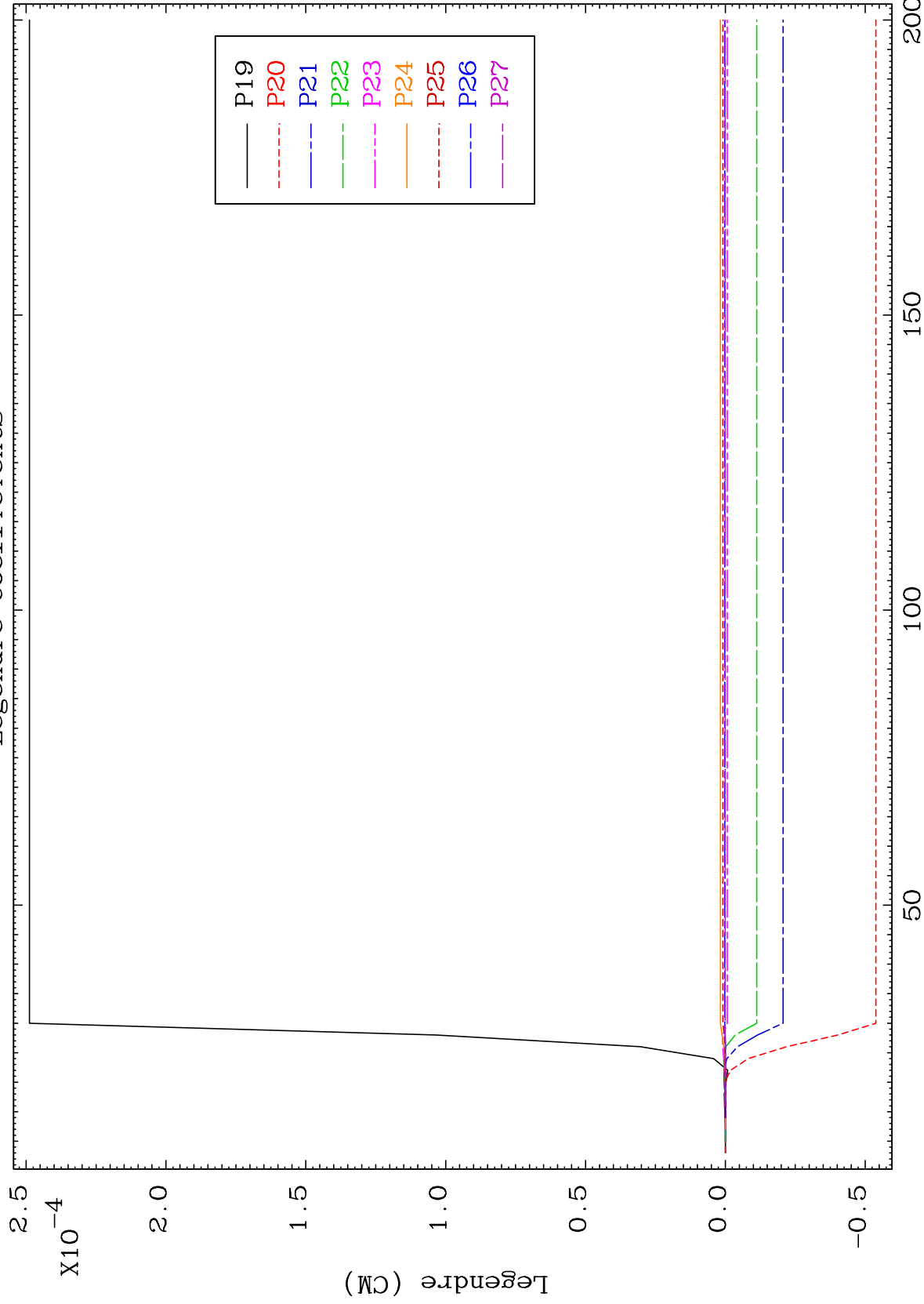
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

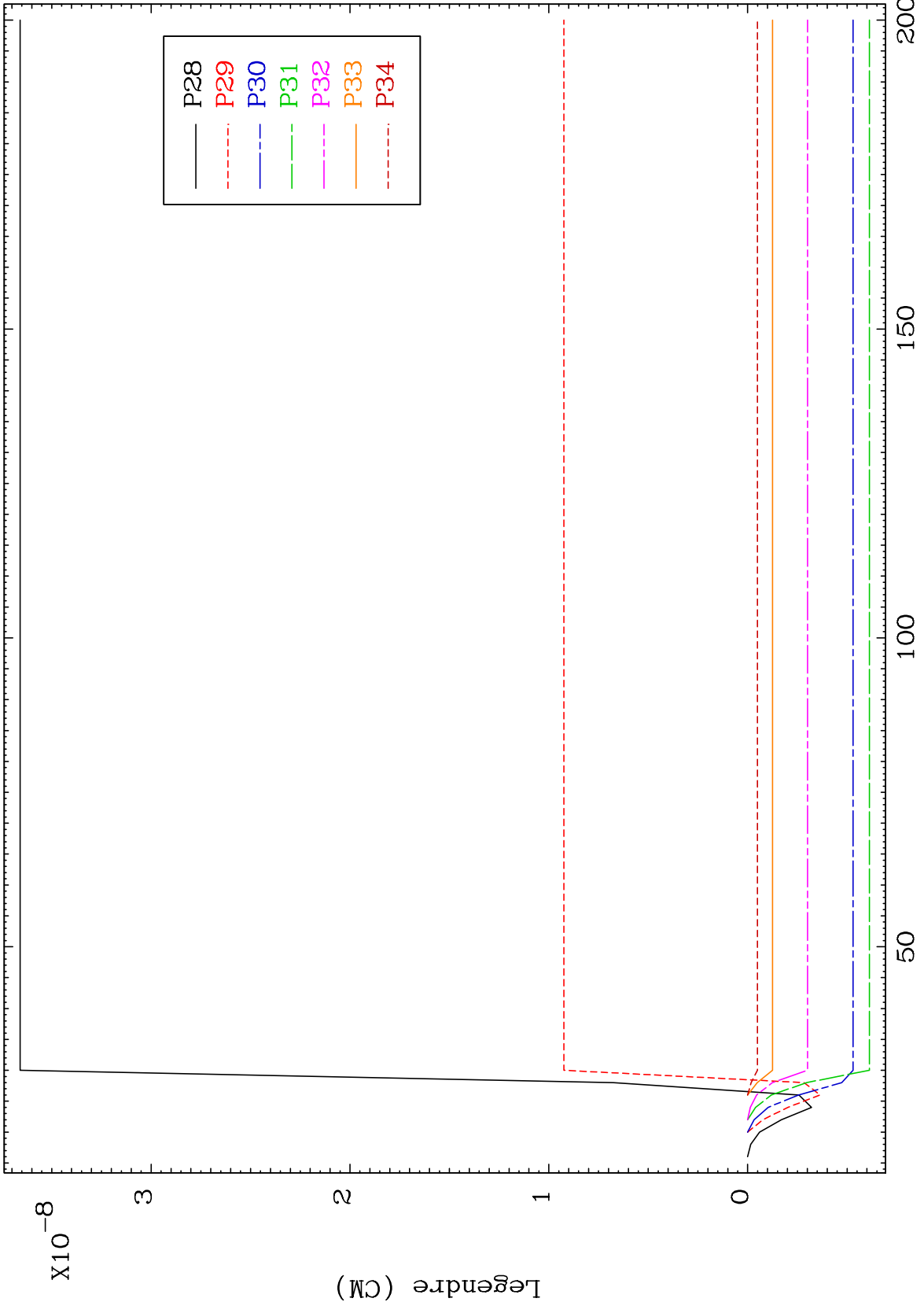
78-Pt-189



118

Incident Energy (MeV)

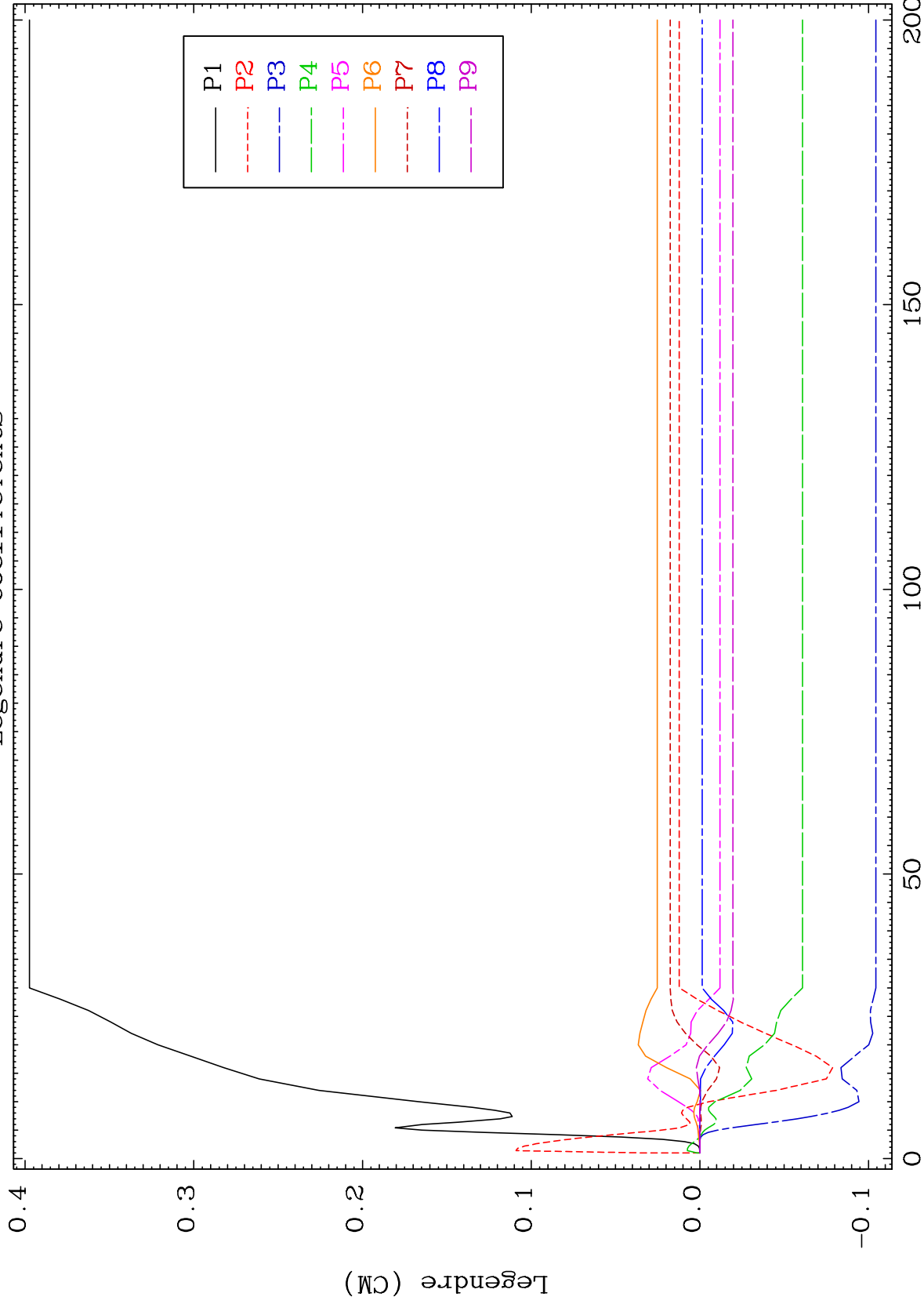
78-Pt-189



MAT 7822

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

78-Pt-189



78-Pt-189

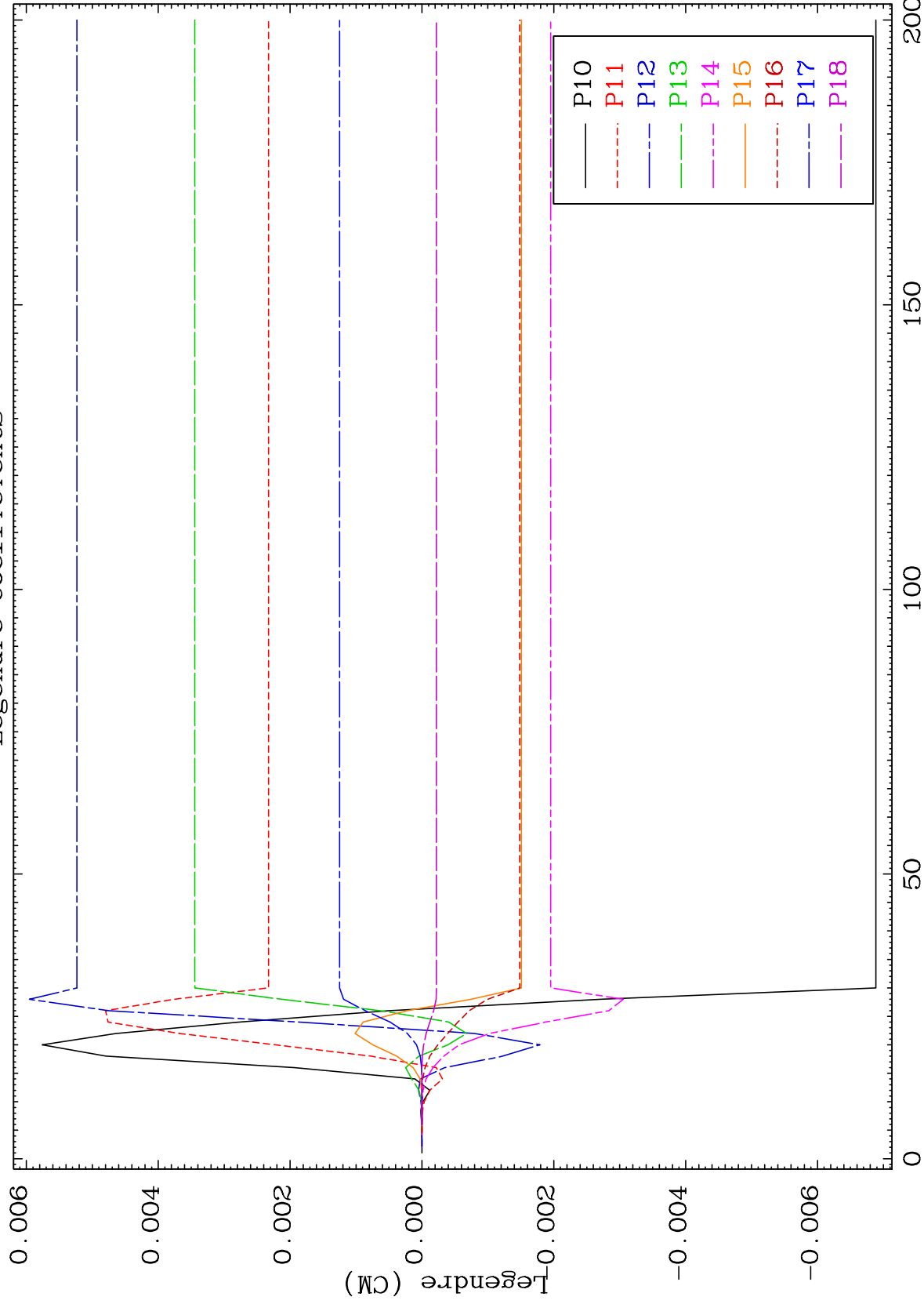
Incident Energy (MeV)

120

MAT 7822

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

78-Pt-189



121

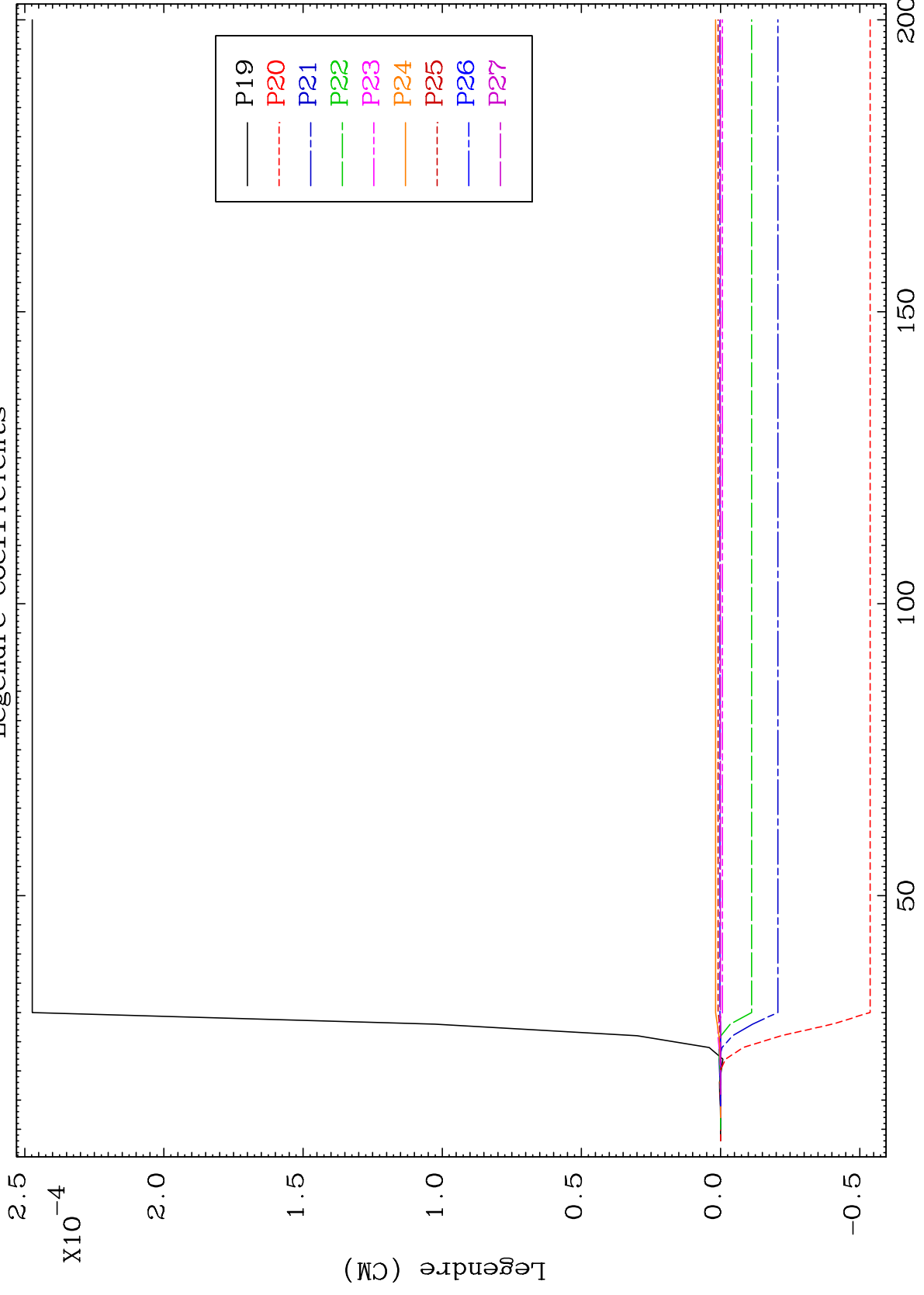
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



122

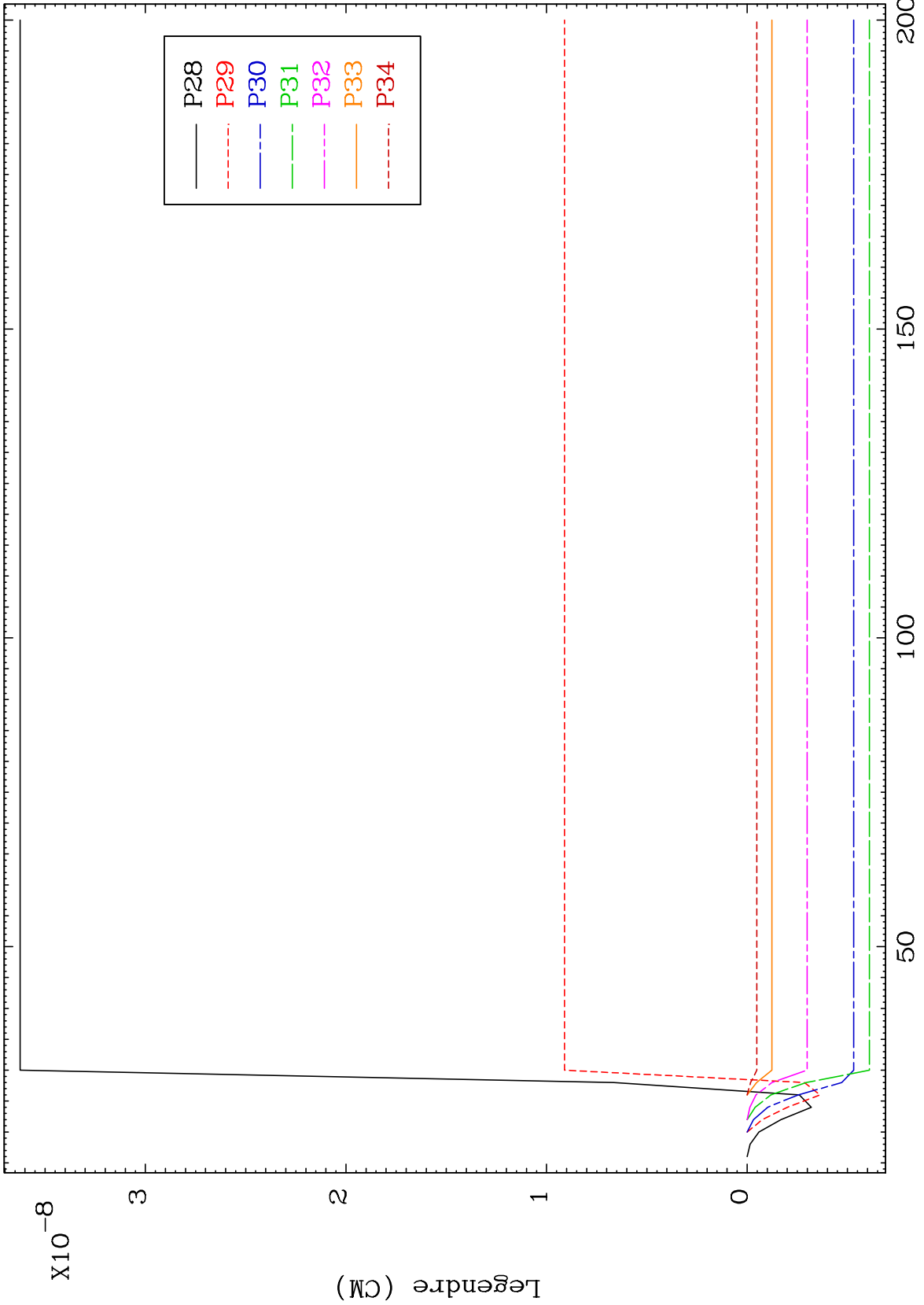
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



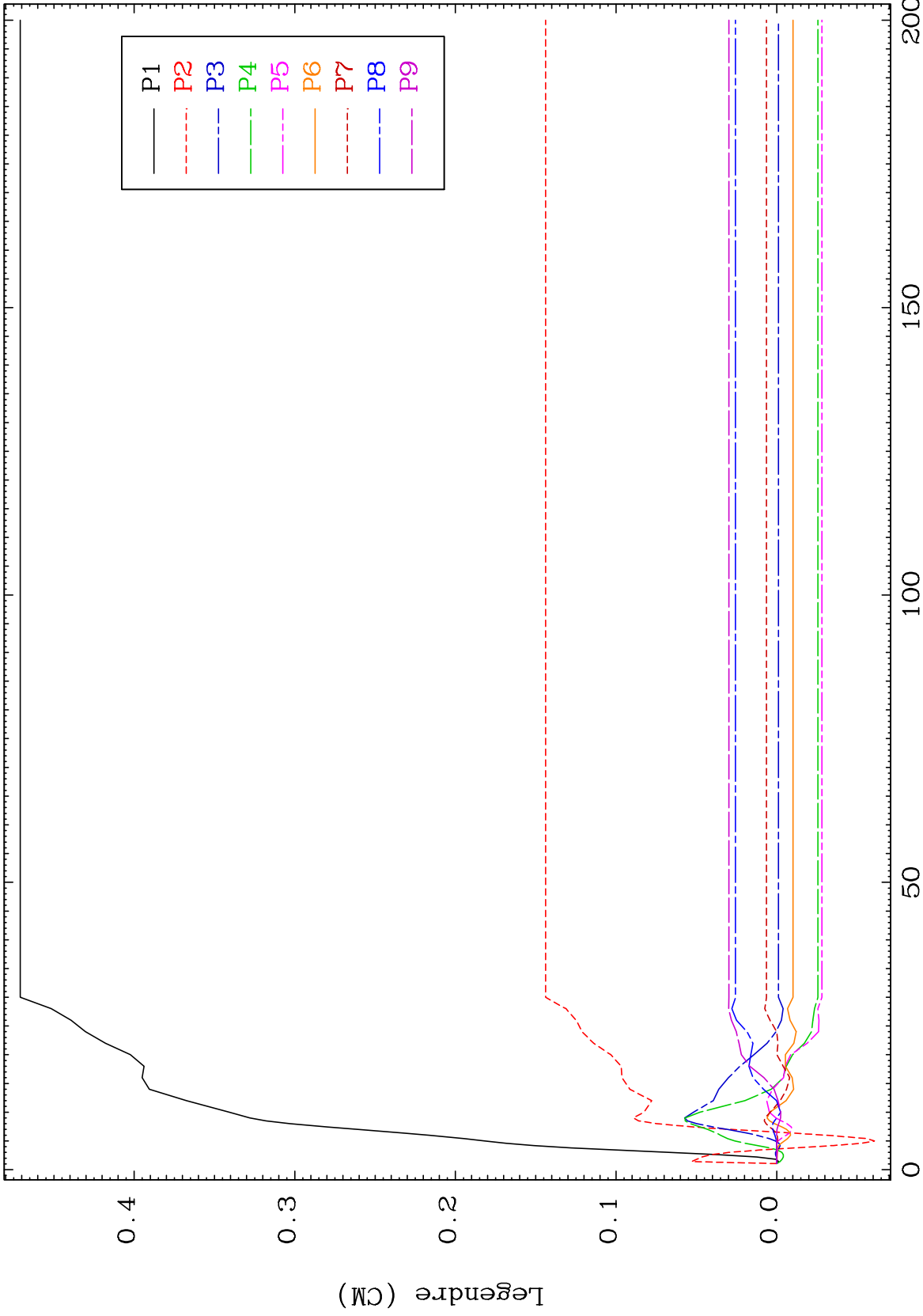
123

78-Pt-189

MAT 7822

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

78-Pt-189



78-Pt-189

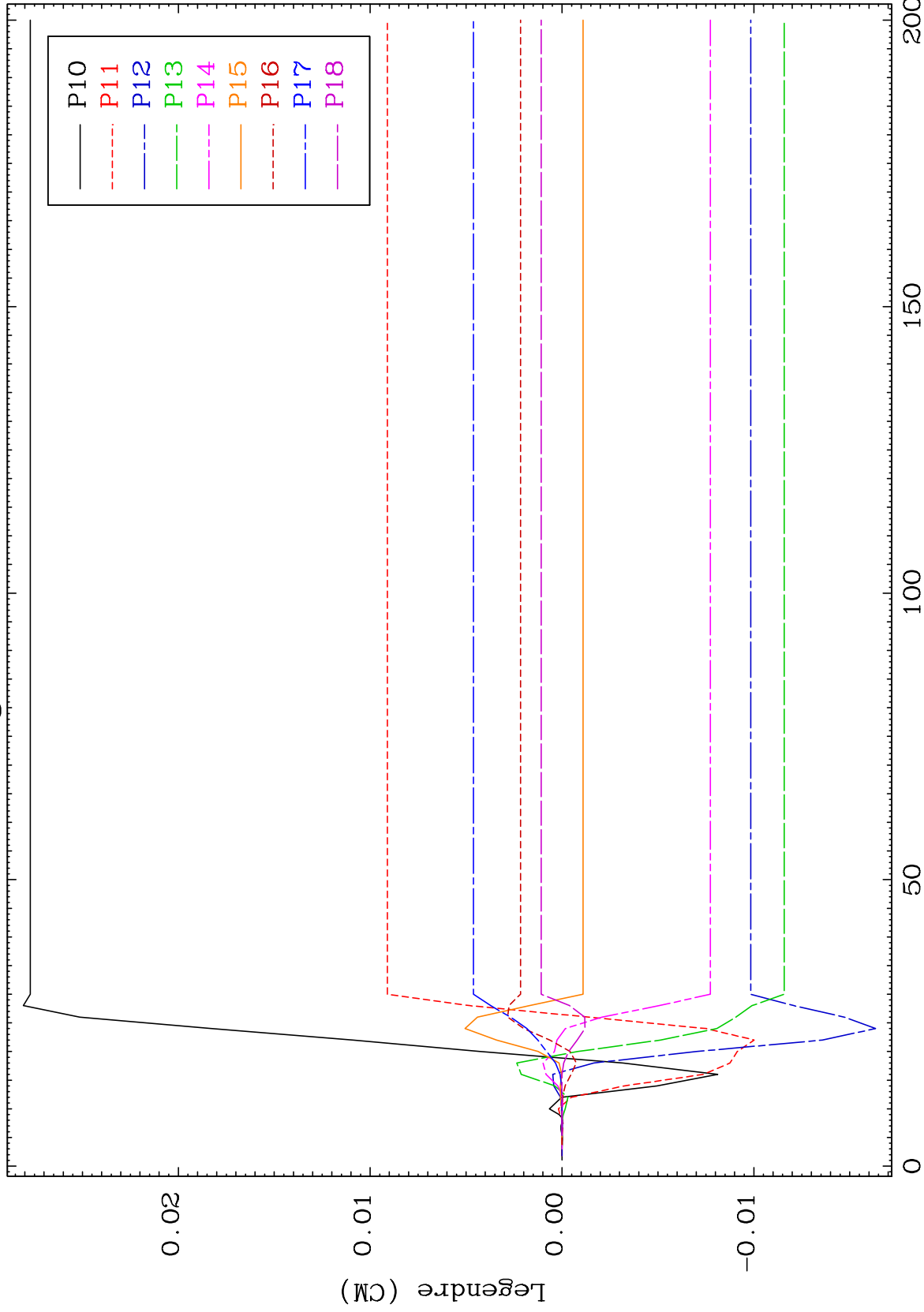
Incident Energy (MeV)

124

MAT 7822

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

78-Pt-189



125

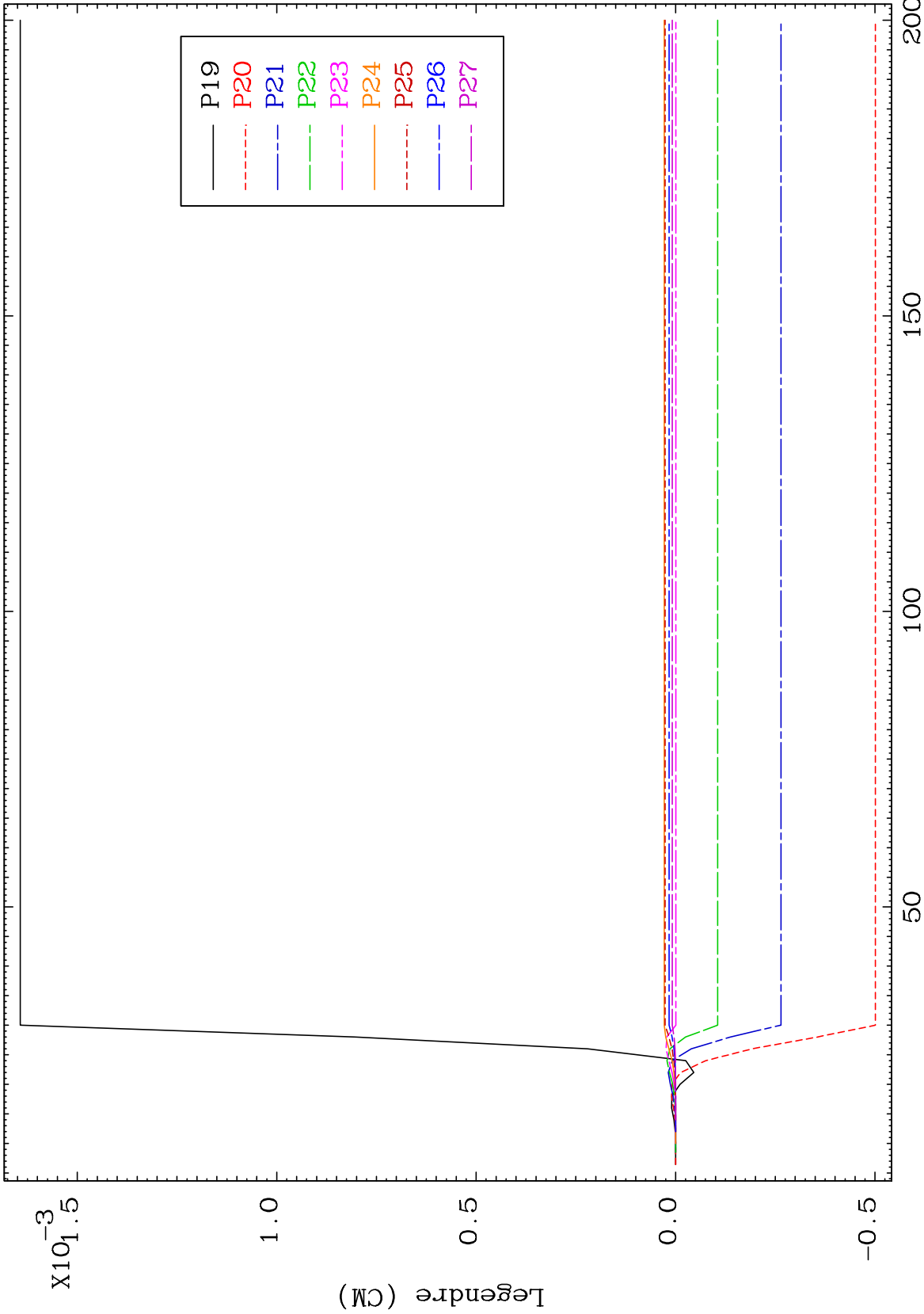
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



126

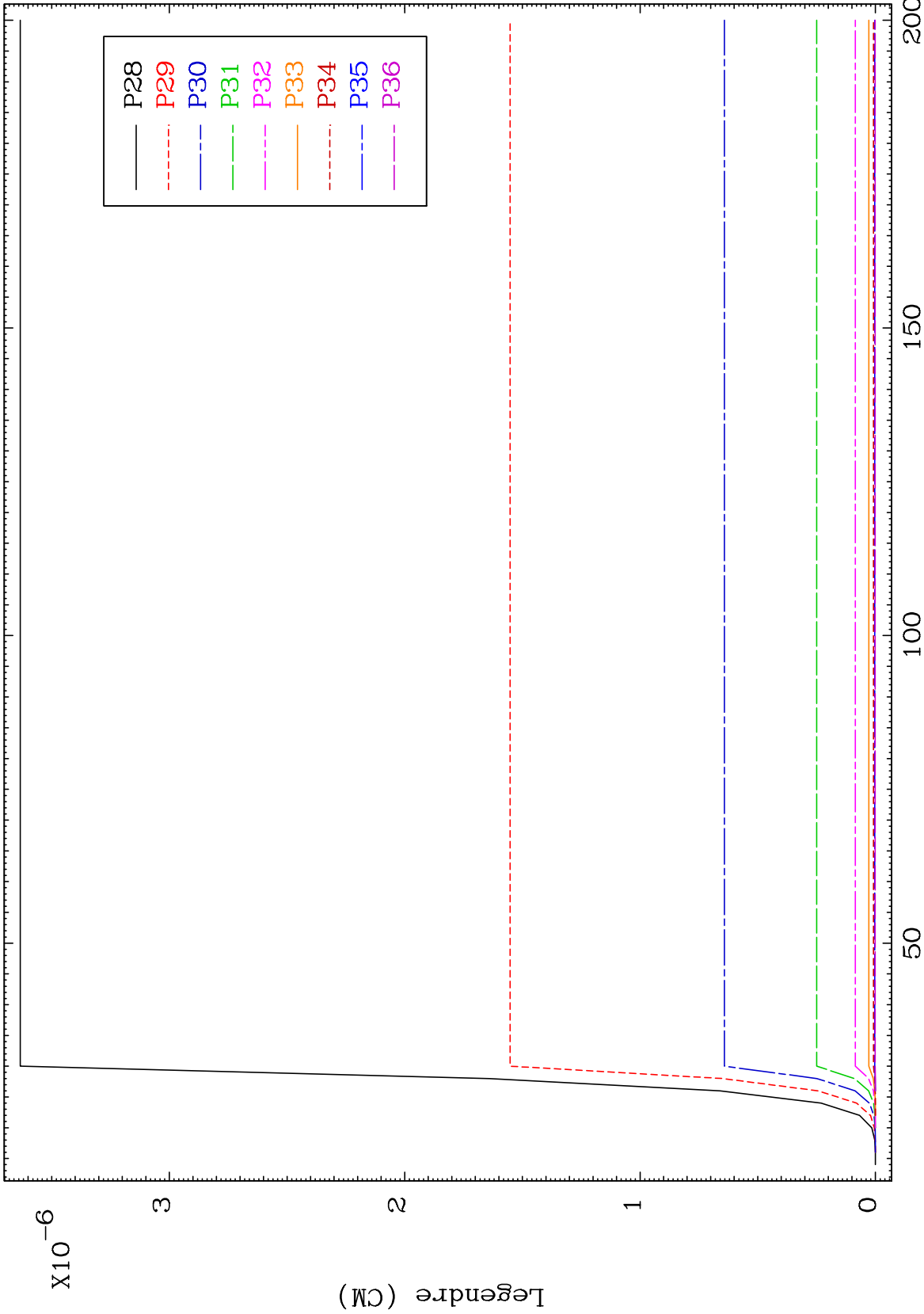
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



127

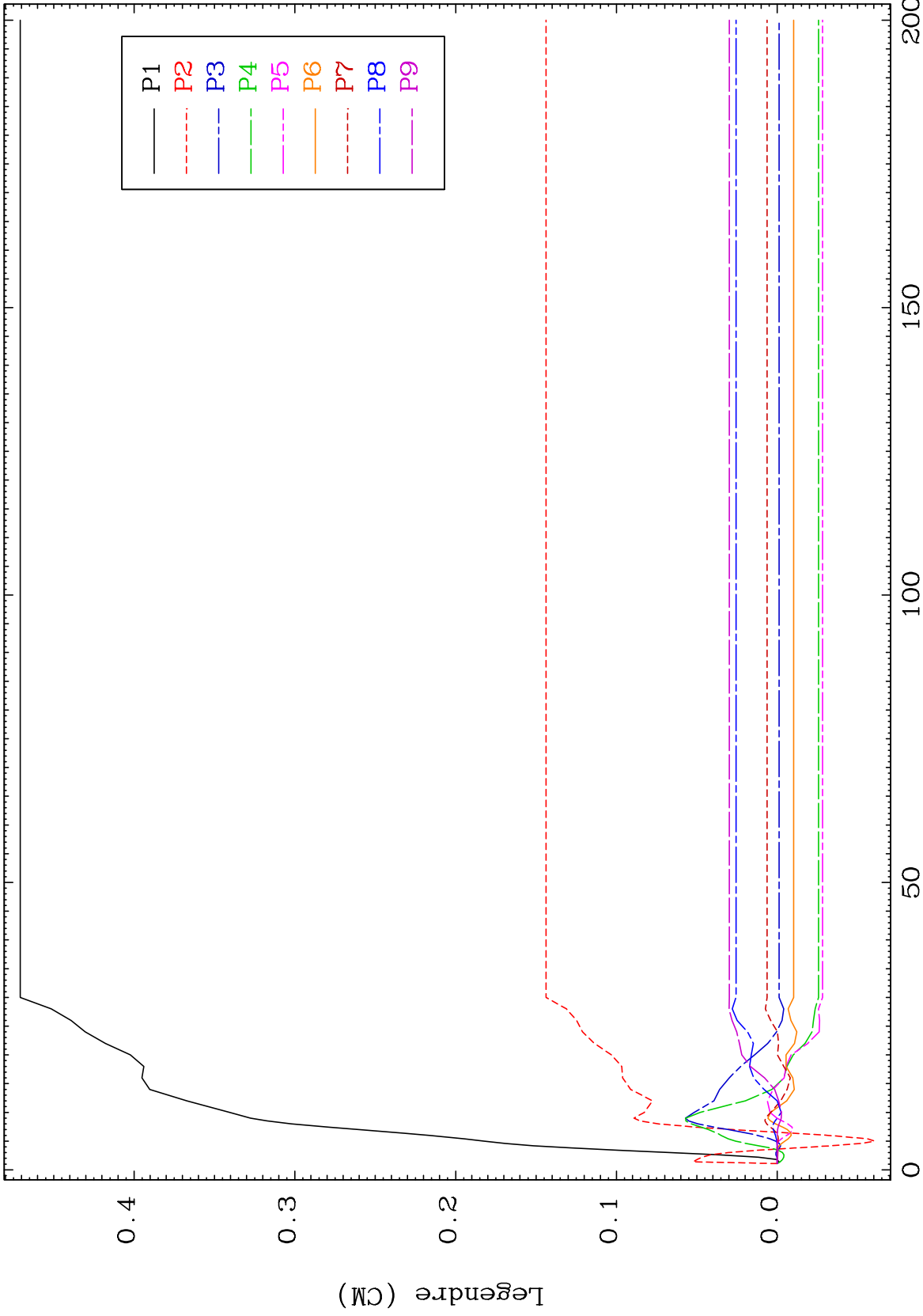
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



78-Pt-189

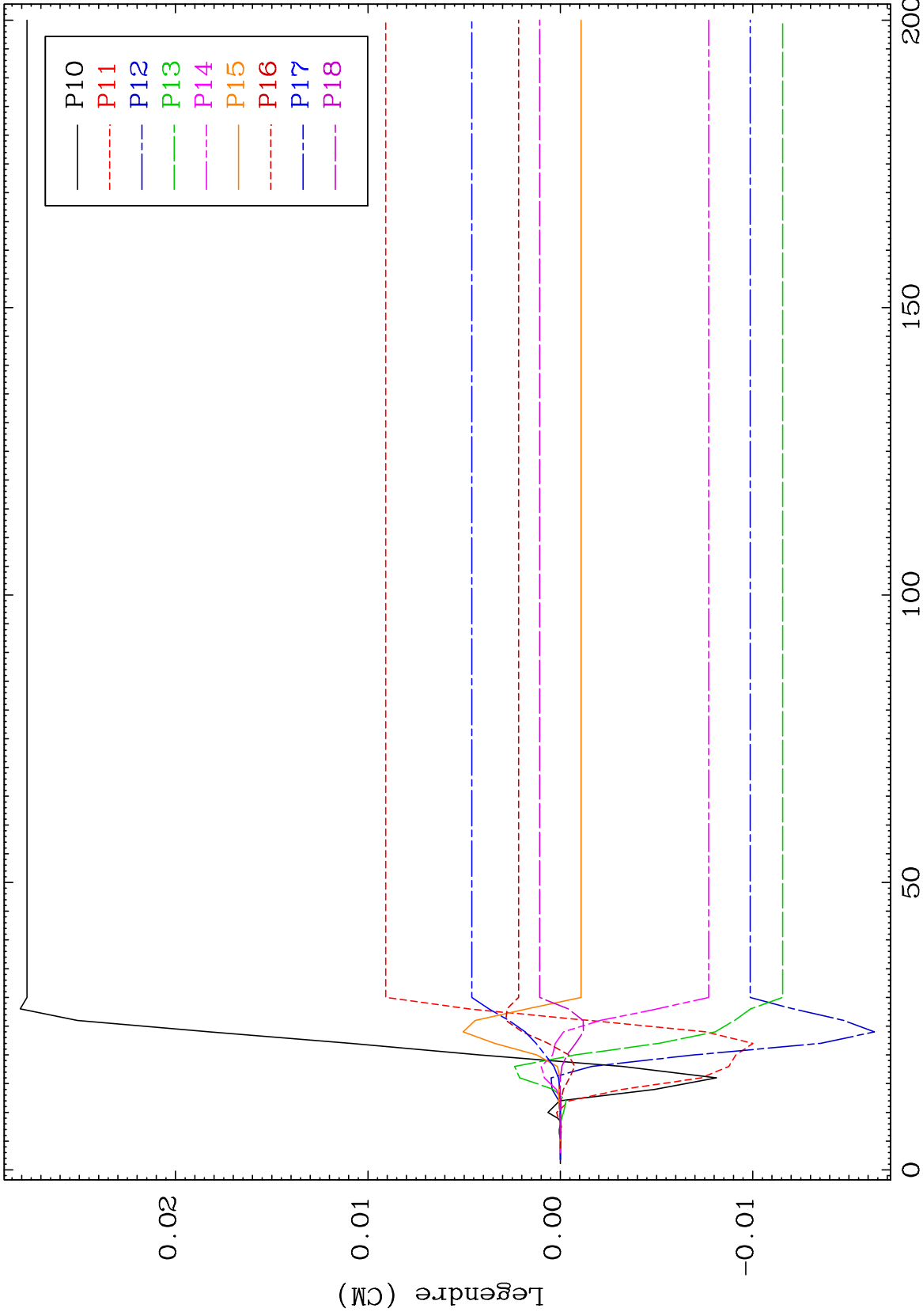
Incident Energy (MeV)

128

MAT 7822

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

78-Pt-189



129

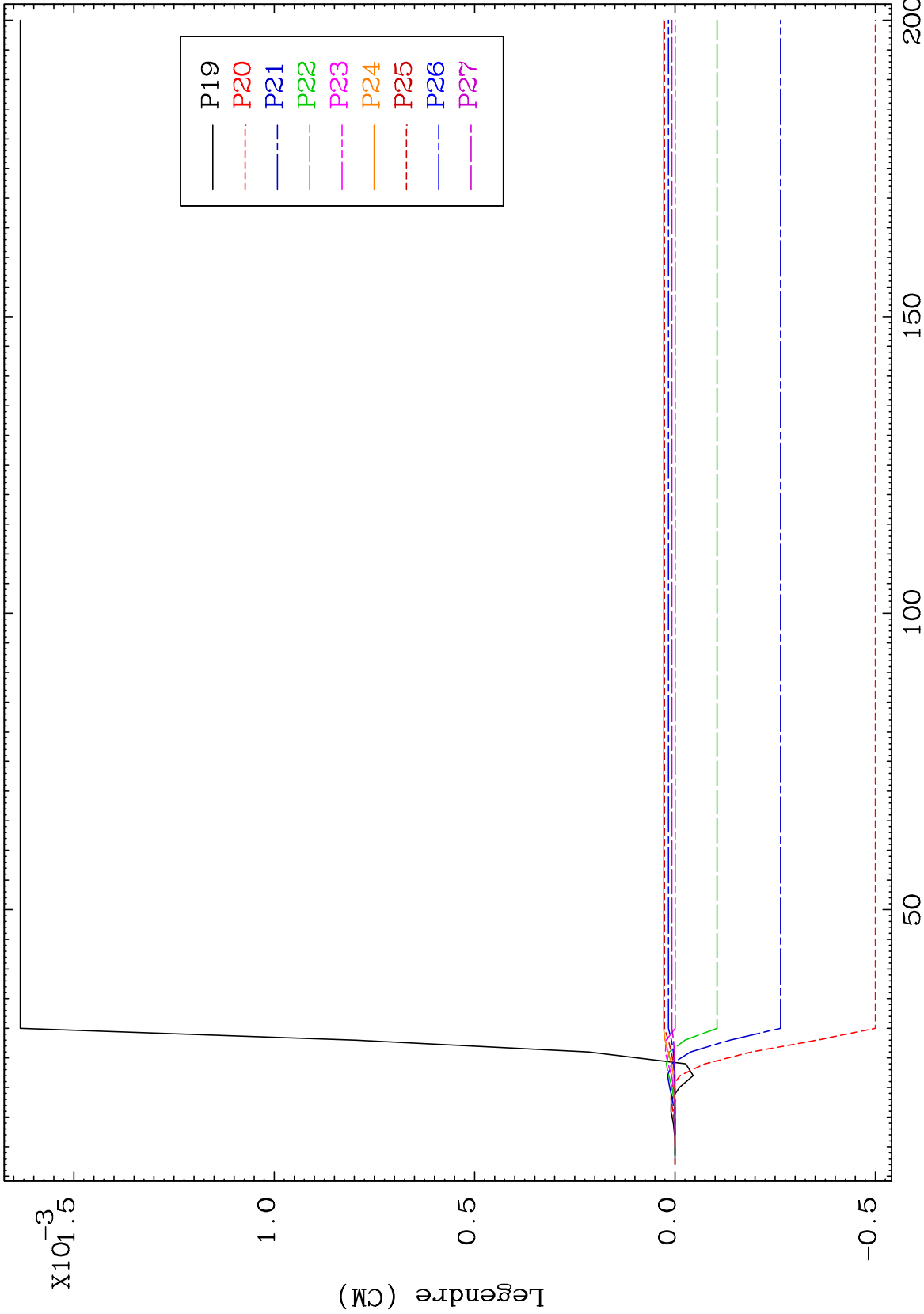
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



130

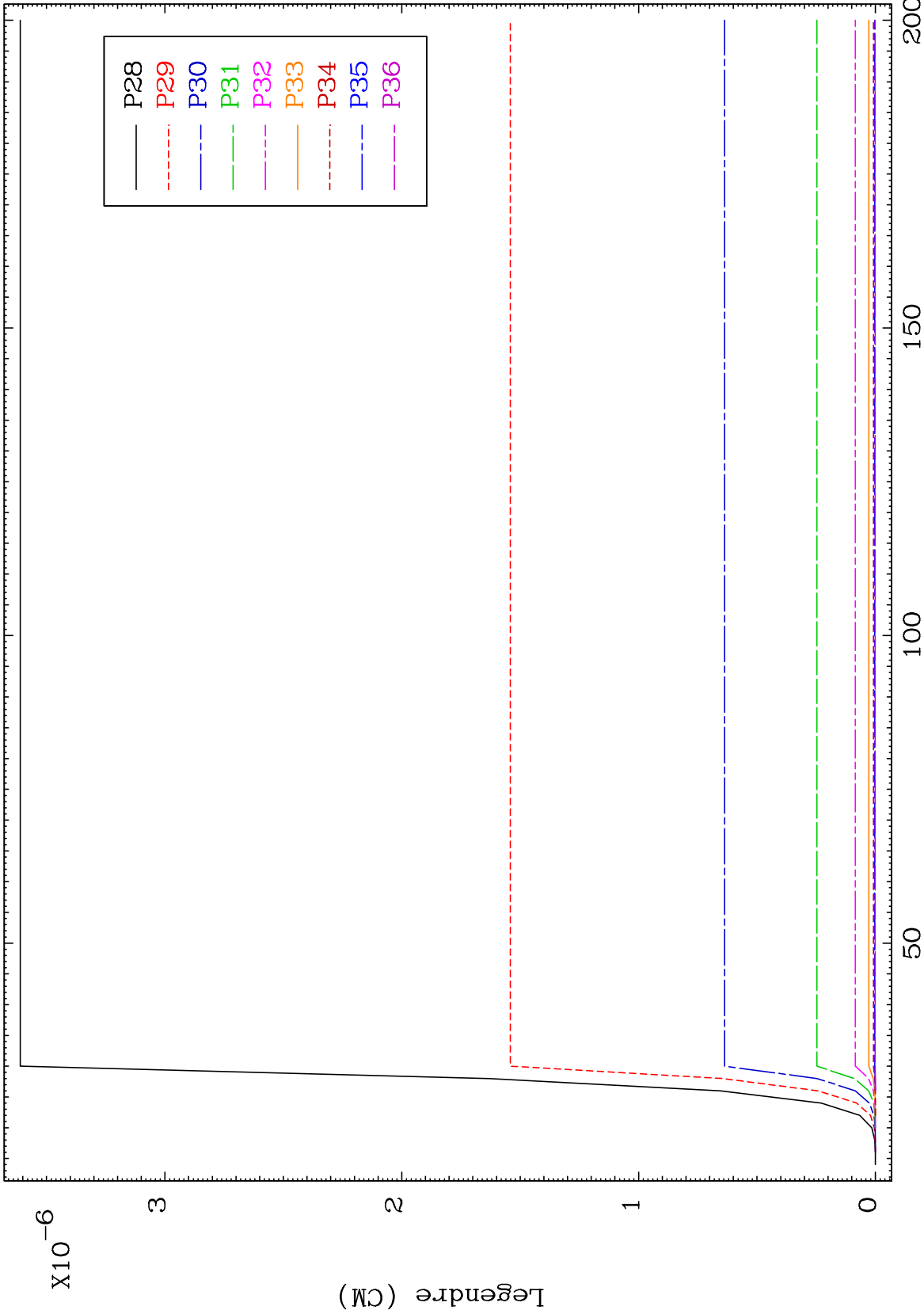
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



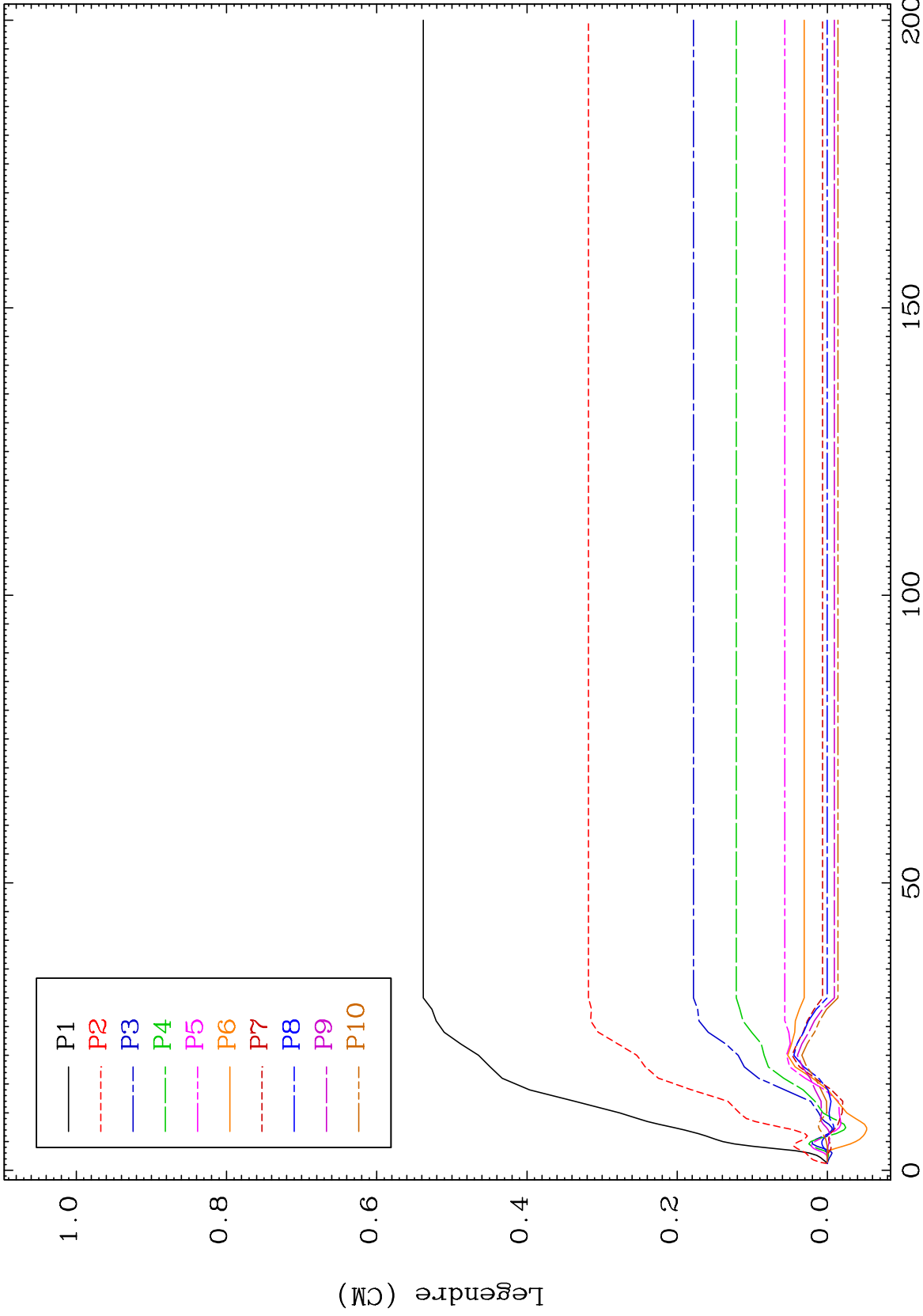
131

78-Pt-189

MAT 7822

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

78-Pt-189



132

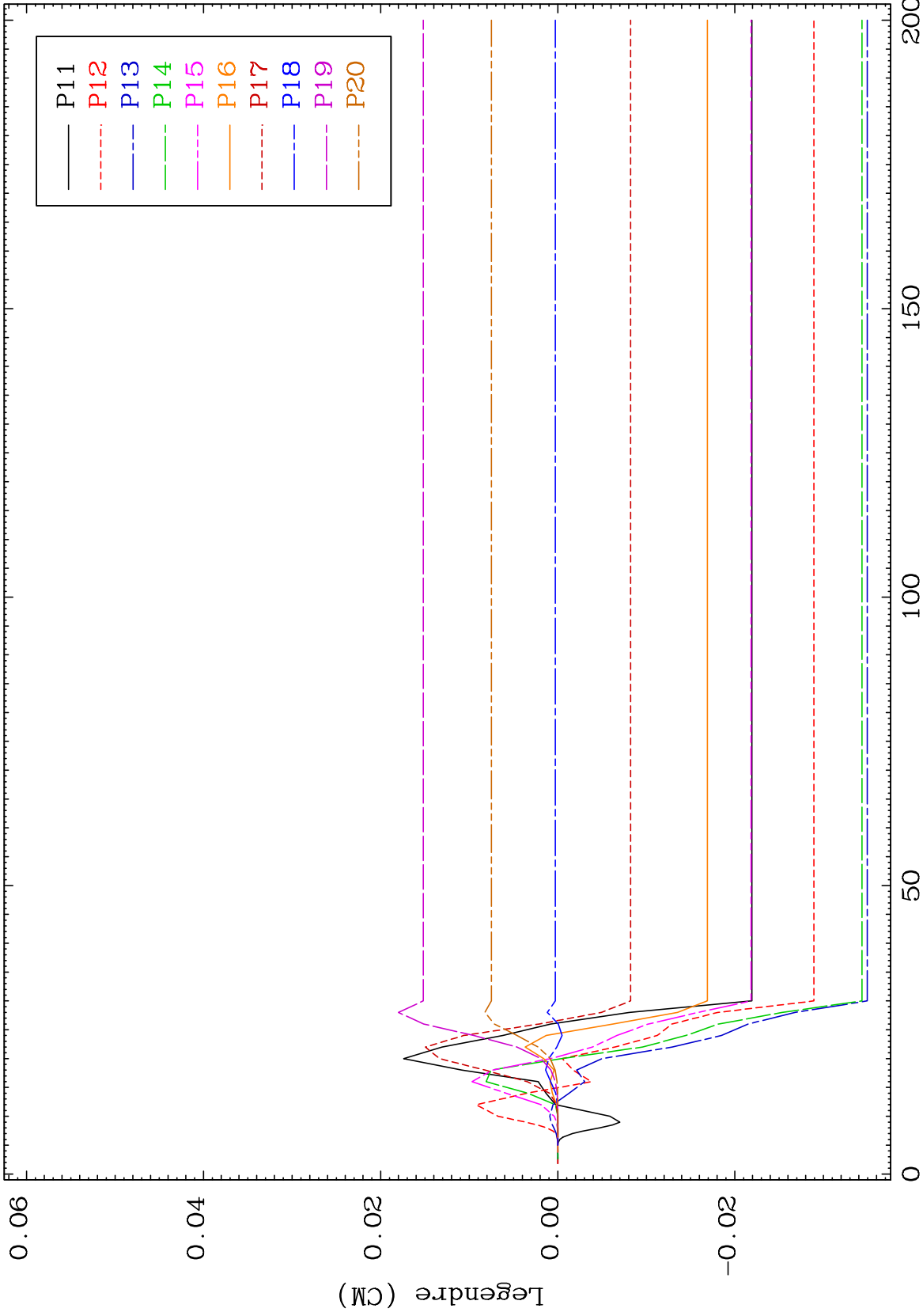
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



133

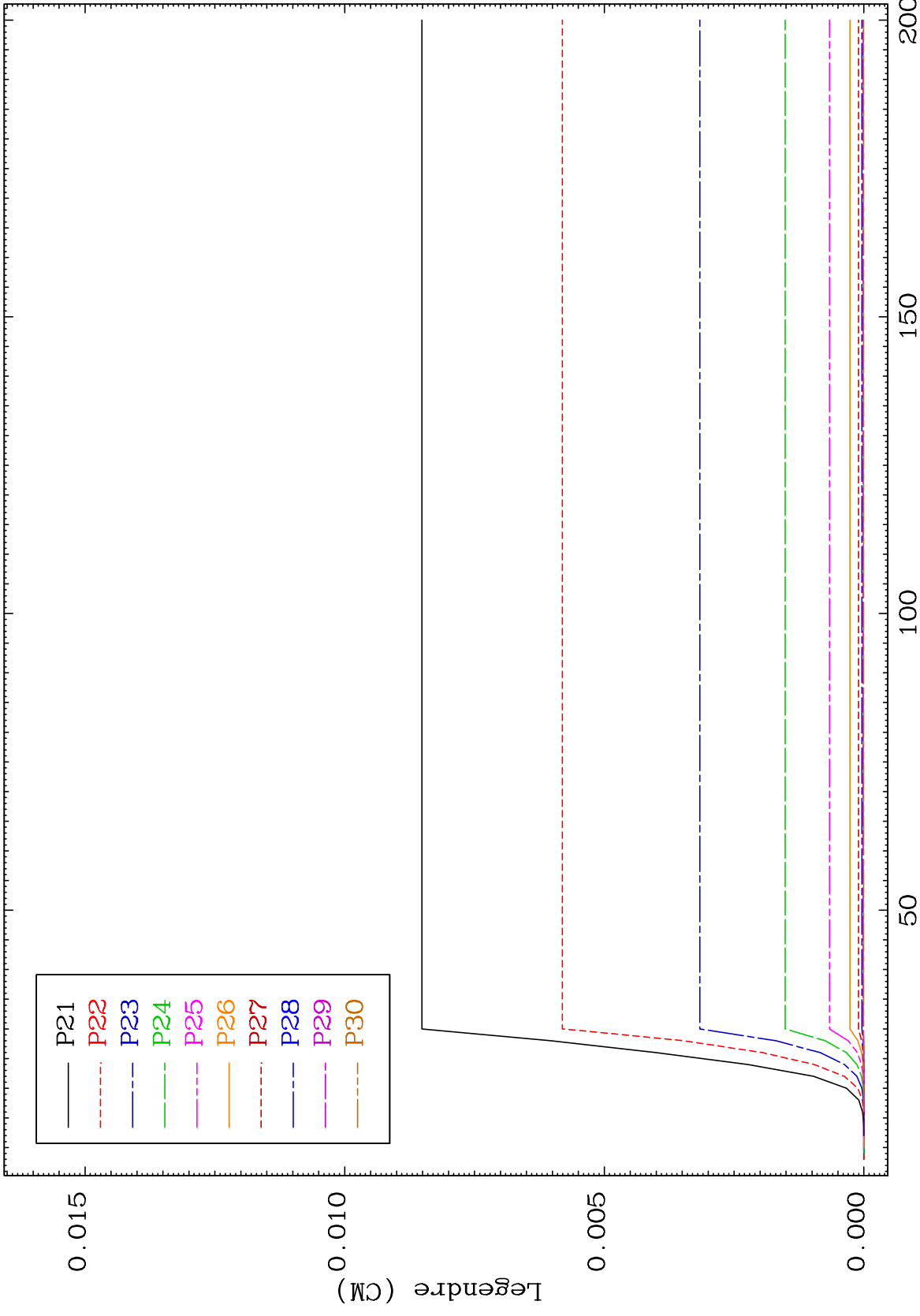
Incident Energy (MeV)

78-Pt-189

MAT 7822

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

78-Pt-189



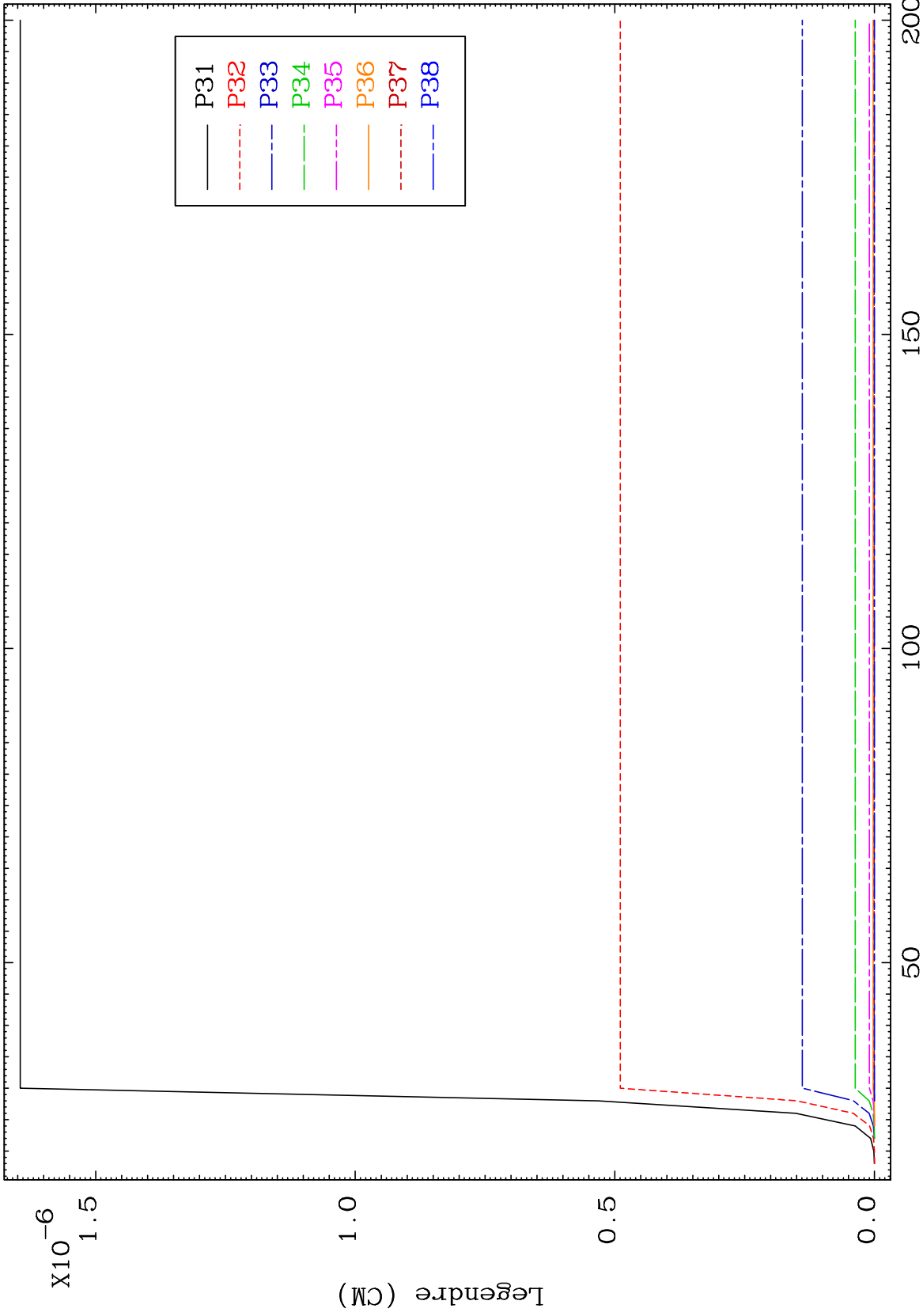
78-Pt-189

Incident Energy (MeV)

MAT 7822

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

78-Pt-189



135

Incident Energy (MeV)

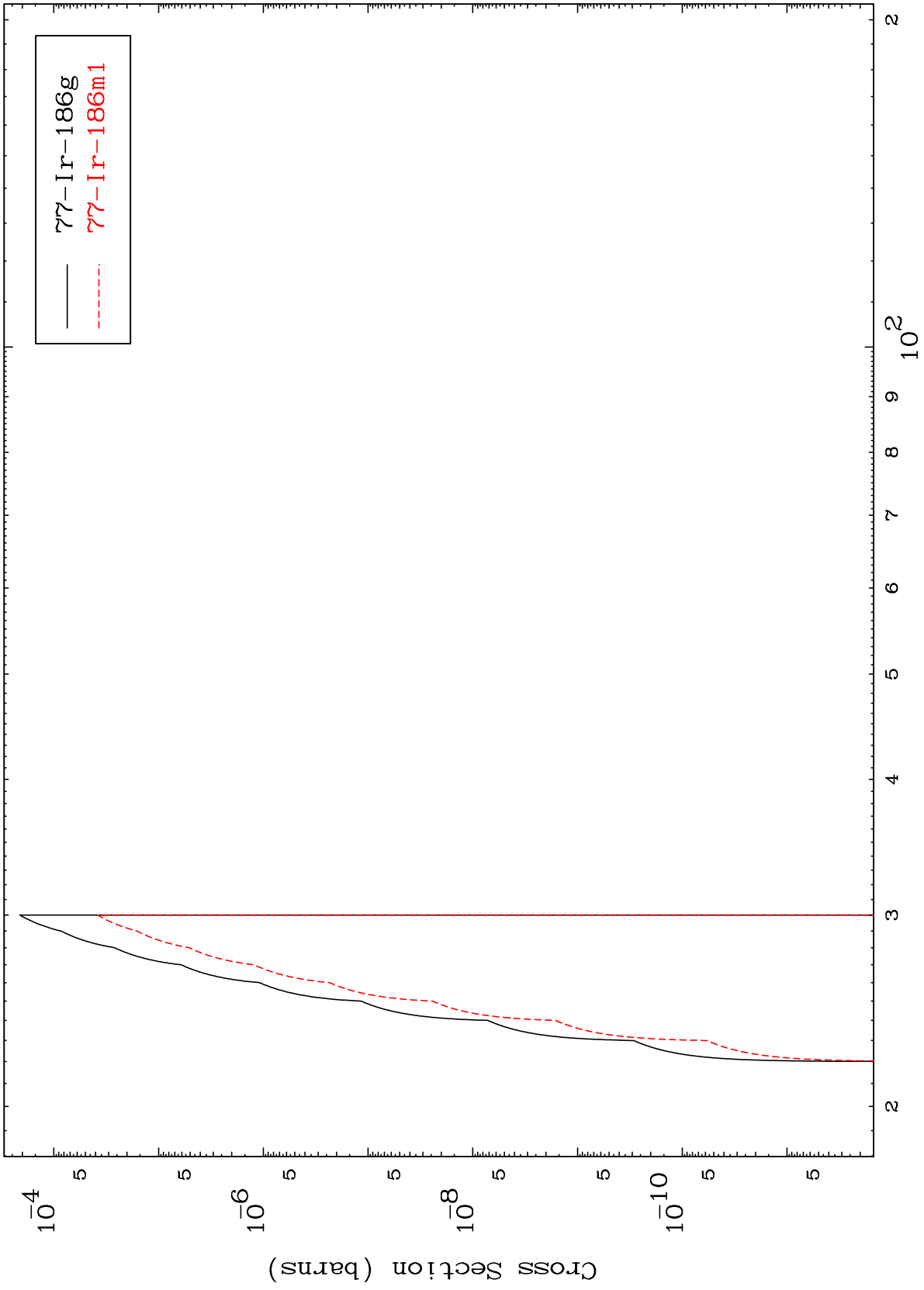
78-Pt-189

MAT 7822

(n,2n) d

78-Pt-189

Radionuclide Production Cross Section



136

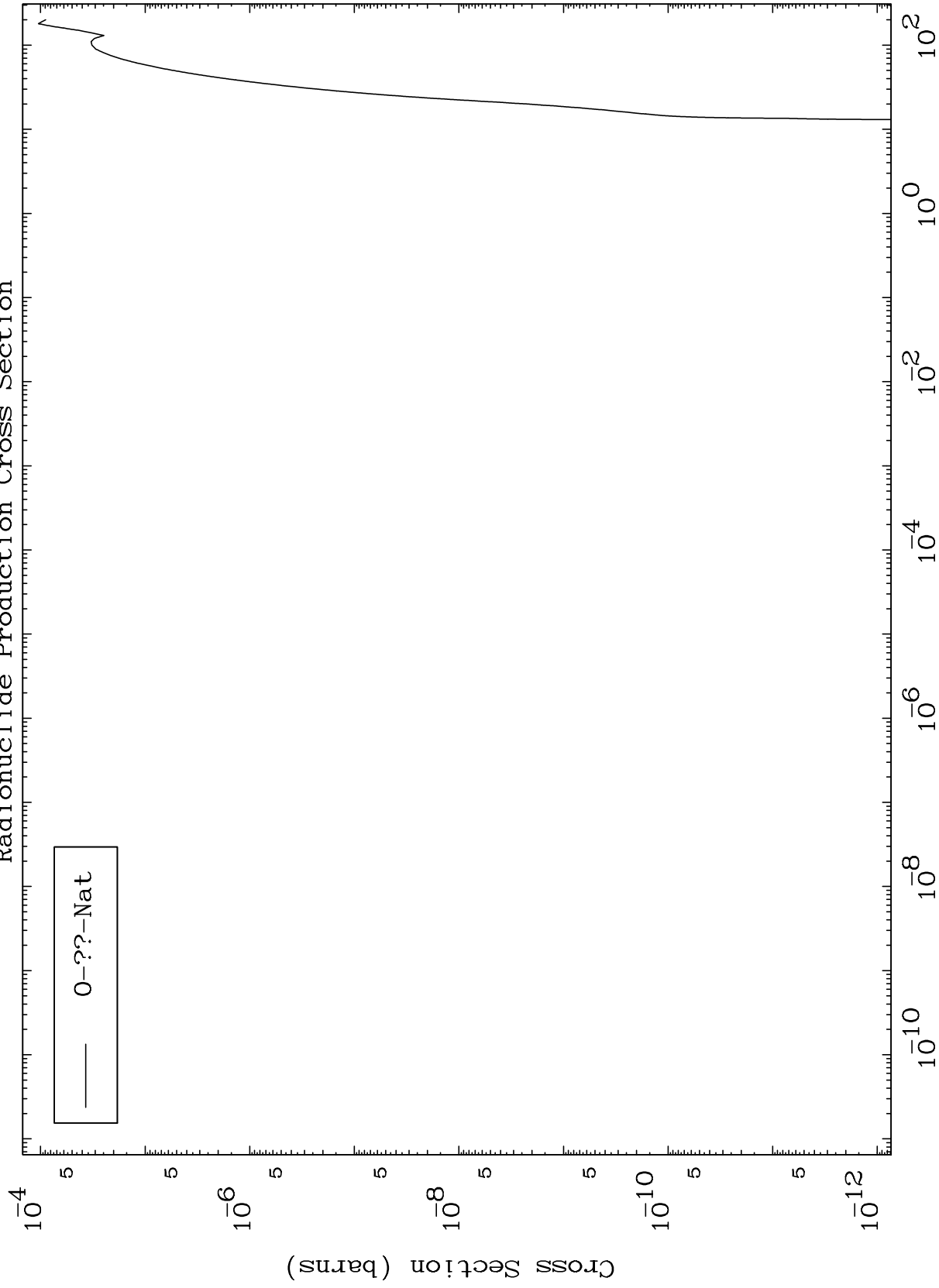
Incident Energy (MeV)

78-Pt-189

MAT 7822

Fission
Radionuclide Production Cross Section

78-Pt-189



137

Incident Energy (MeV)

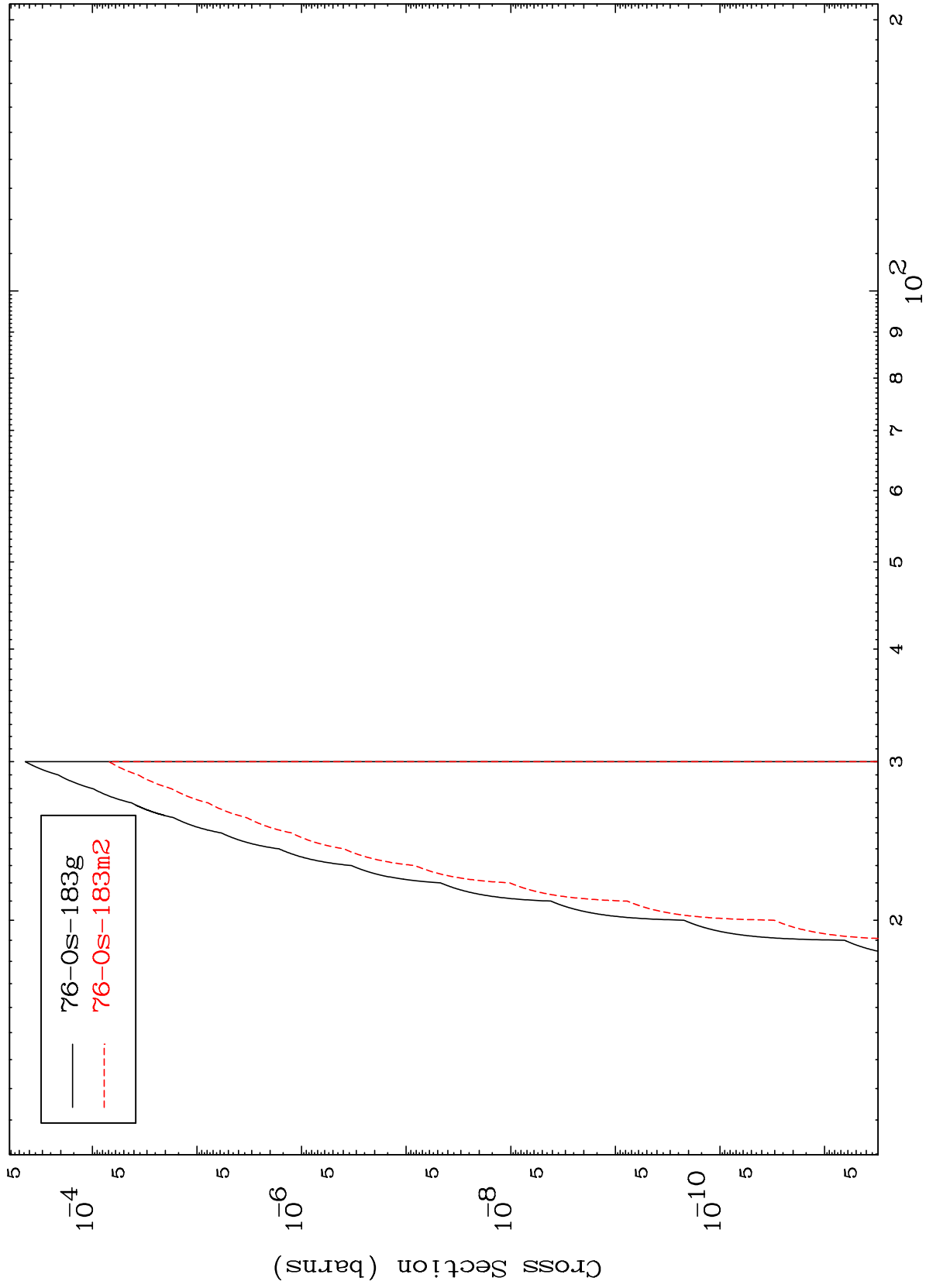
78-Pt-189

MAT 7822

(n,3n) α

78-Pt-189

Radionuclide Production Cross Section

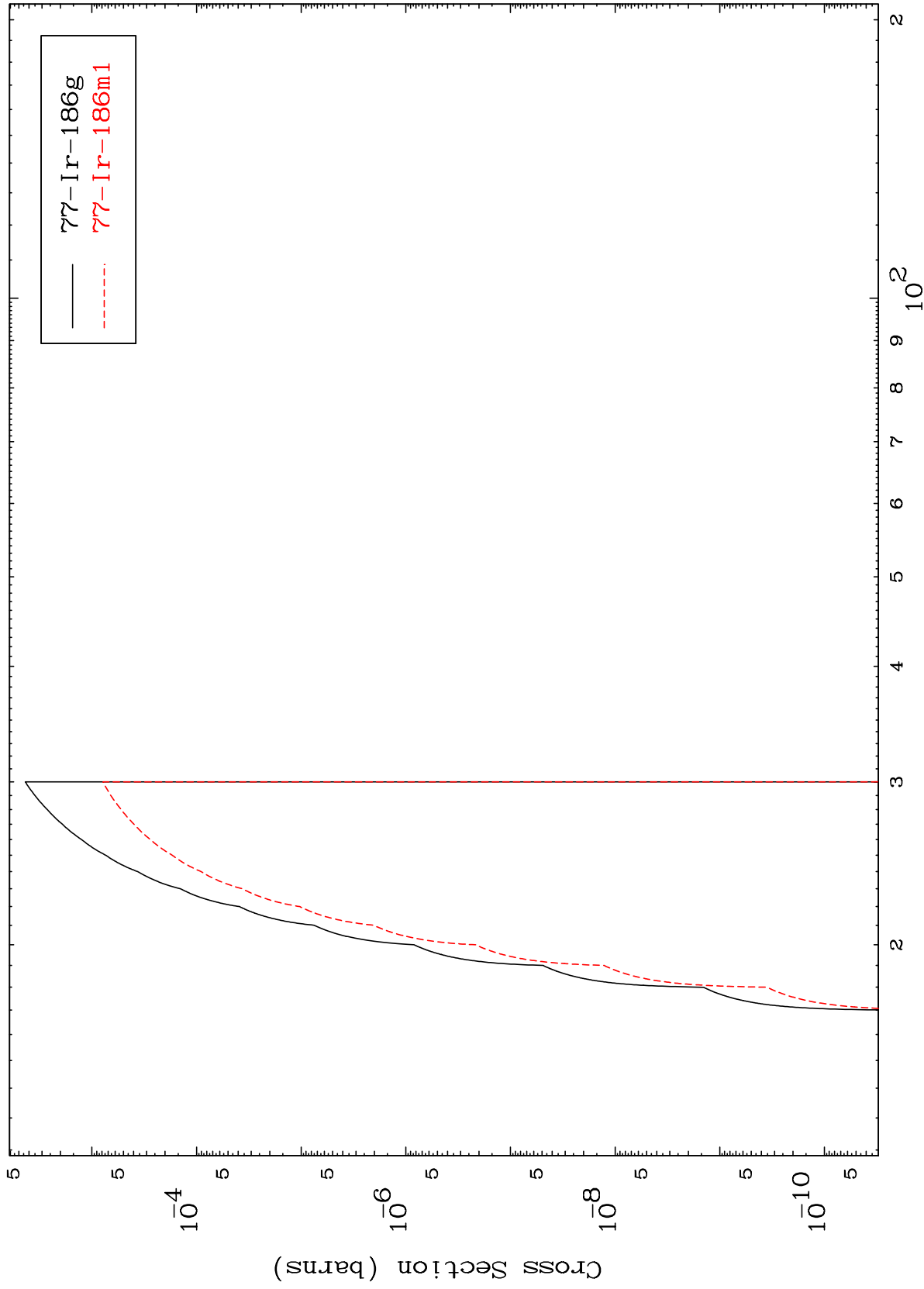


138

78-Pt-189

78-Pt-189

Radionuclide Production Cross Section

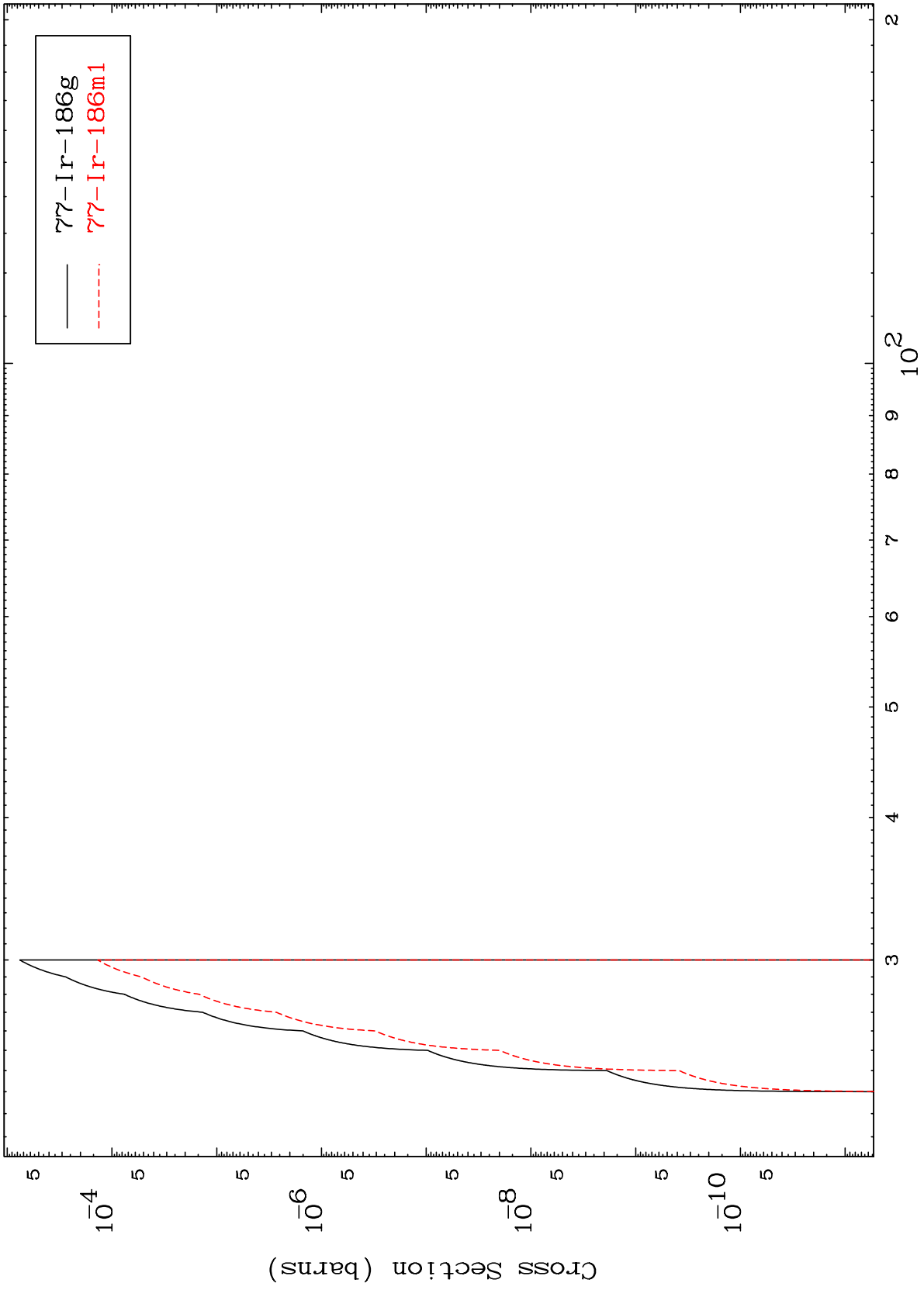


MAT 7822

(n,3n) p

78-Pt-189

Radionuclide Production Cross Section



140

Incident Energy (MeV)

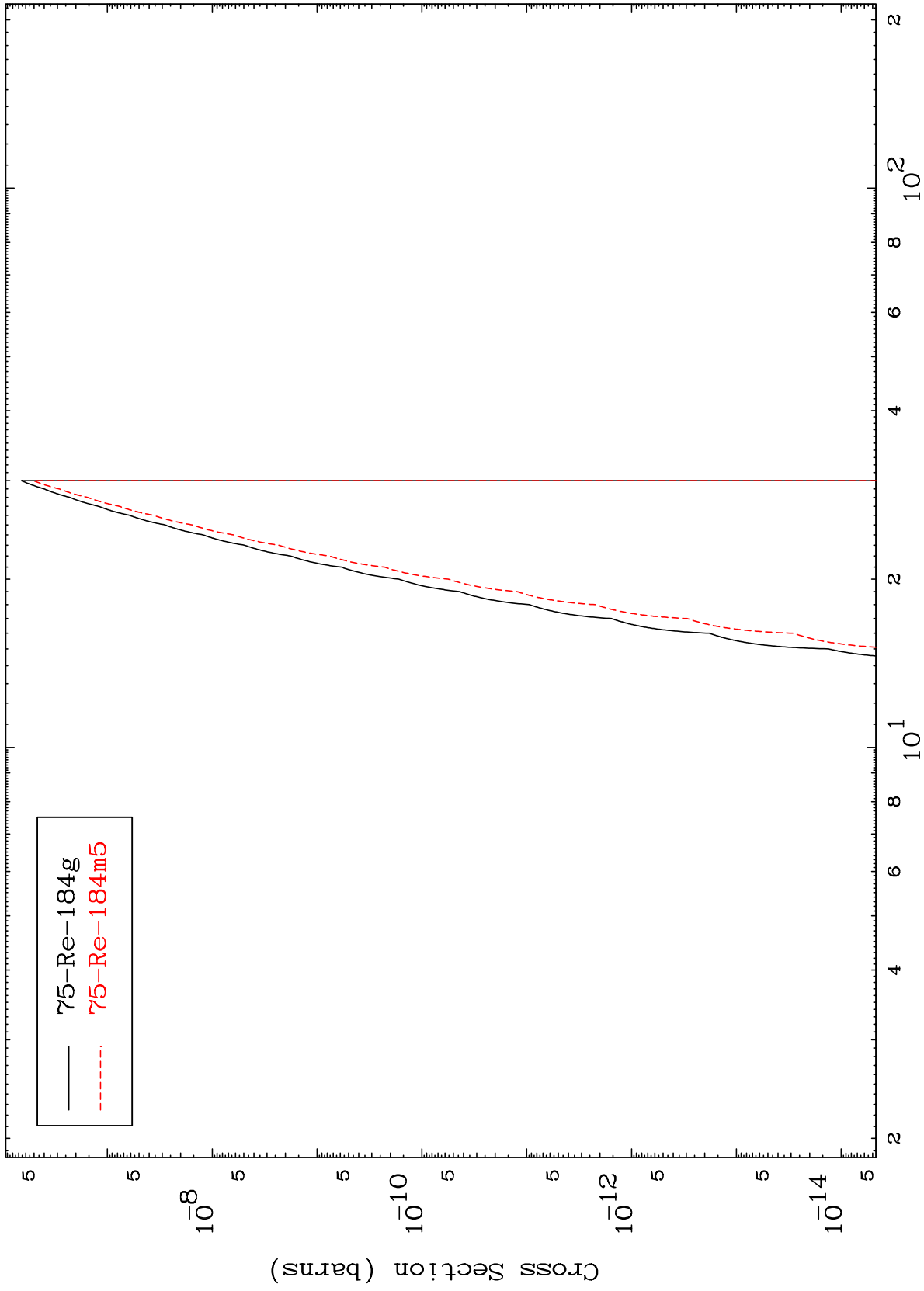
78-Pt-189

MAT 7822

(n,n') p α

78-Pt-189

Radionuclide Production Cross Section



141

Incident Energy (MeV)

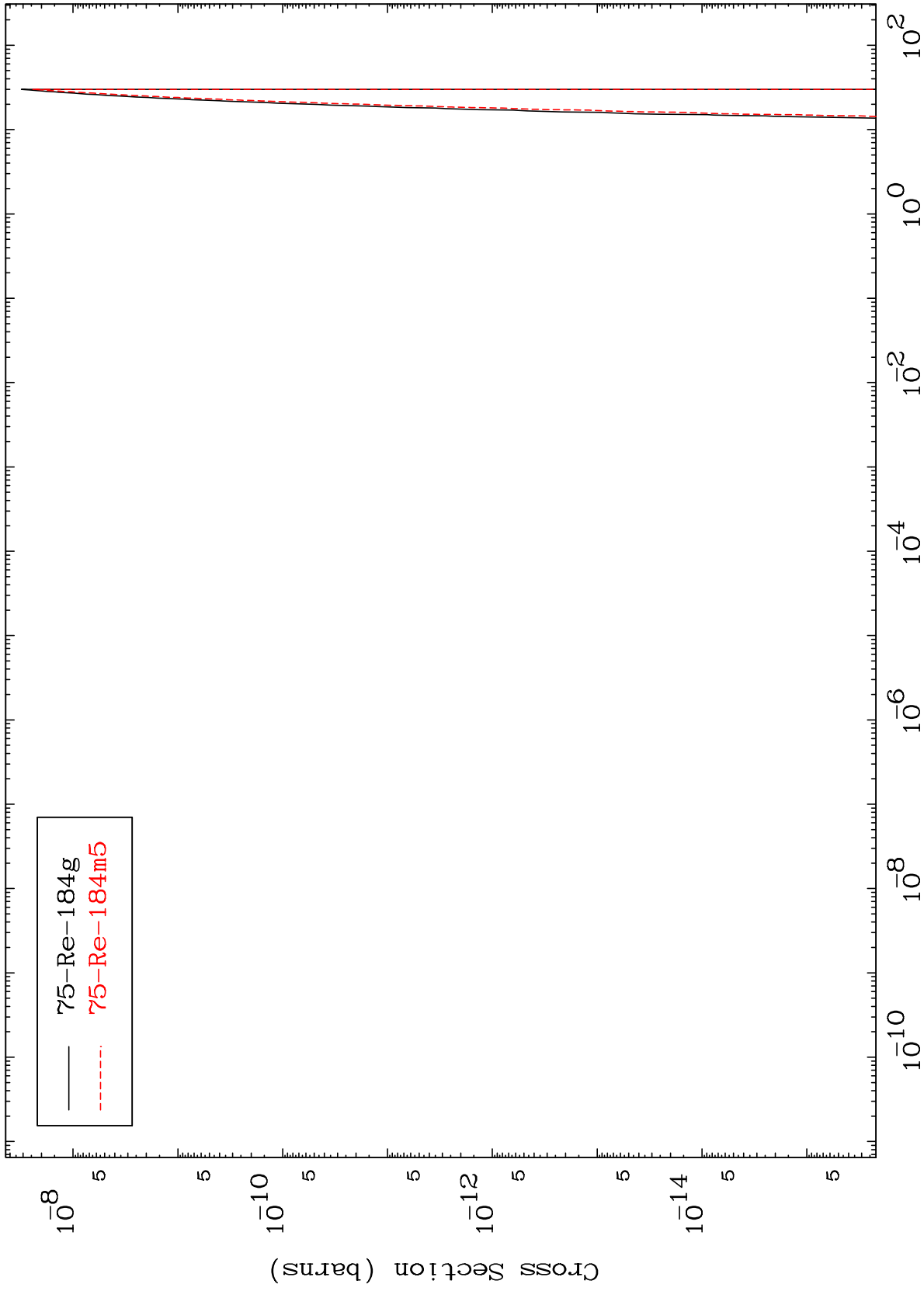
78-Pt-189

MAT 7822

(n,d) α

78-Pt-189

Radionuclide Production Cross Section



142

Incident Energy (MeV)

78-Pt-189