

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

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

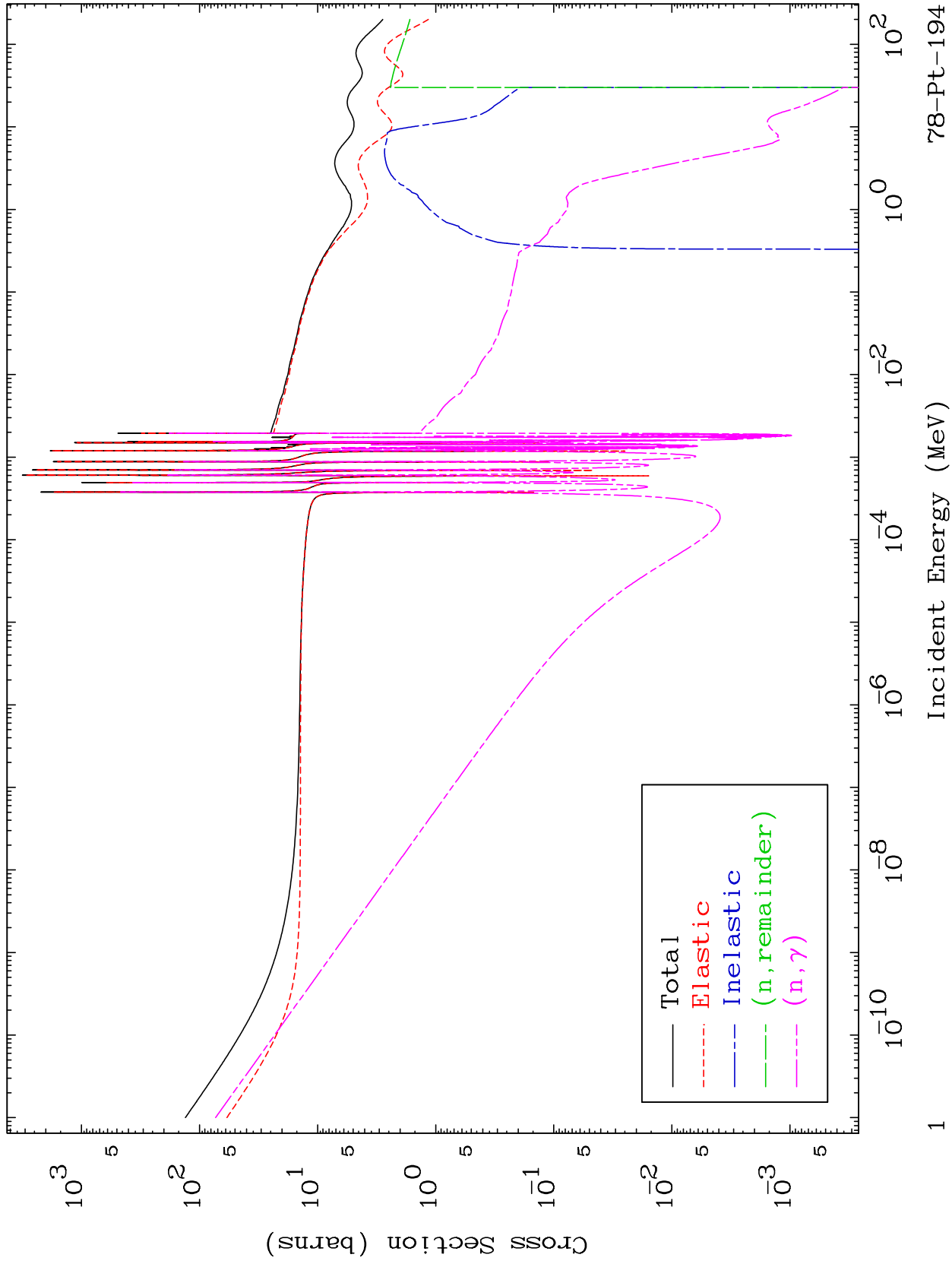
Press Mouse Button to Start

MAT 7837

Major

293 Kelvin Cross Sections

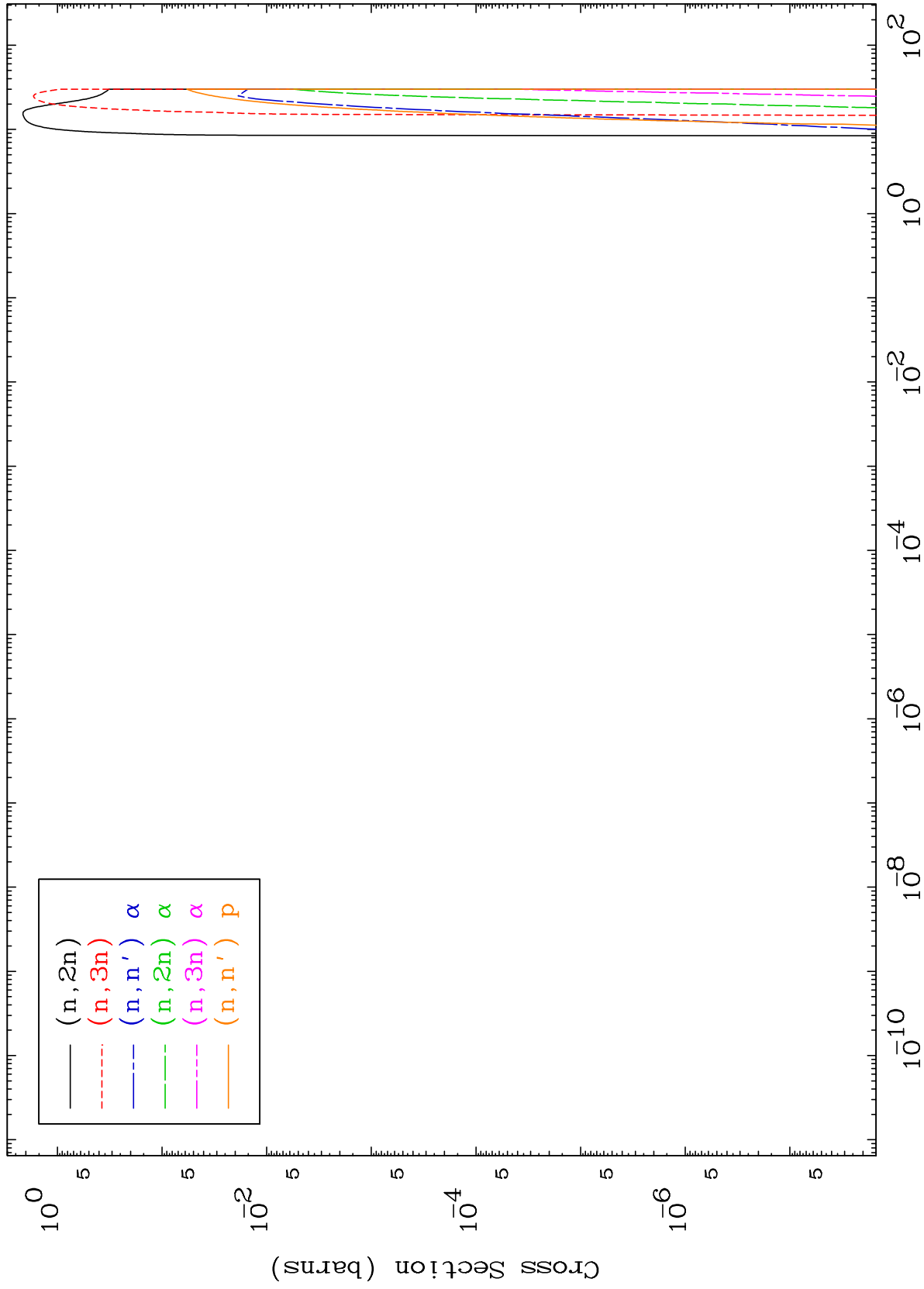
78-Pt-194



MAT 7837

Neutron Production
293 Kelvin Cross Sections

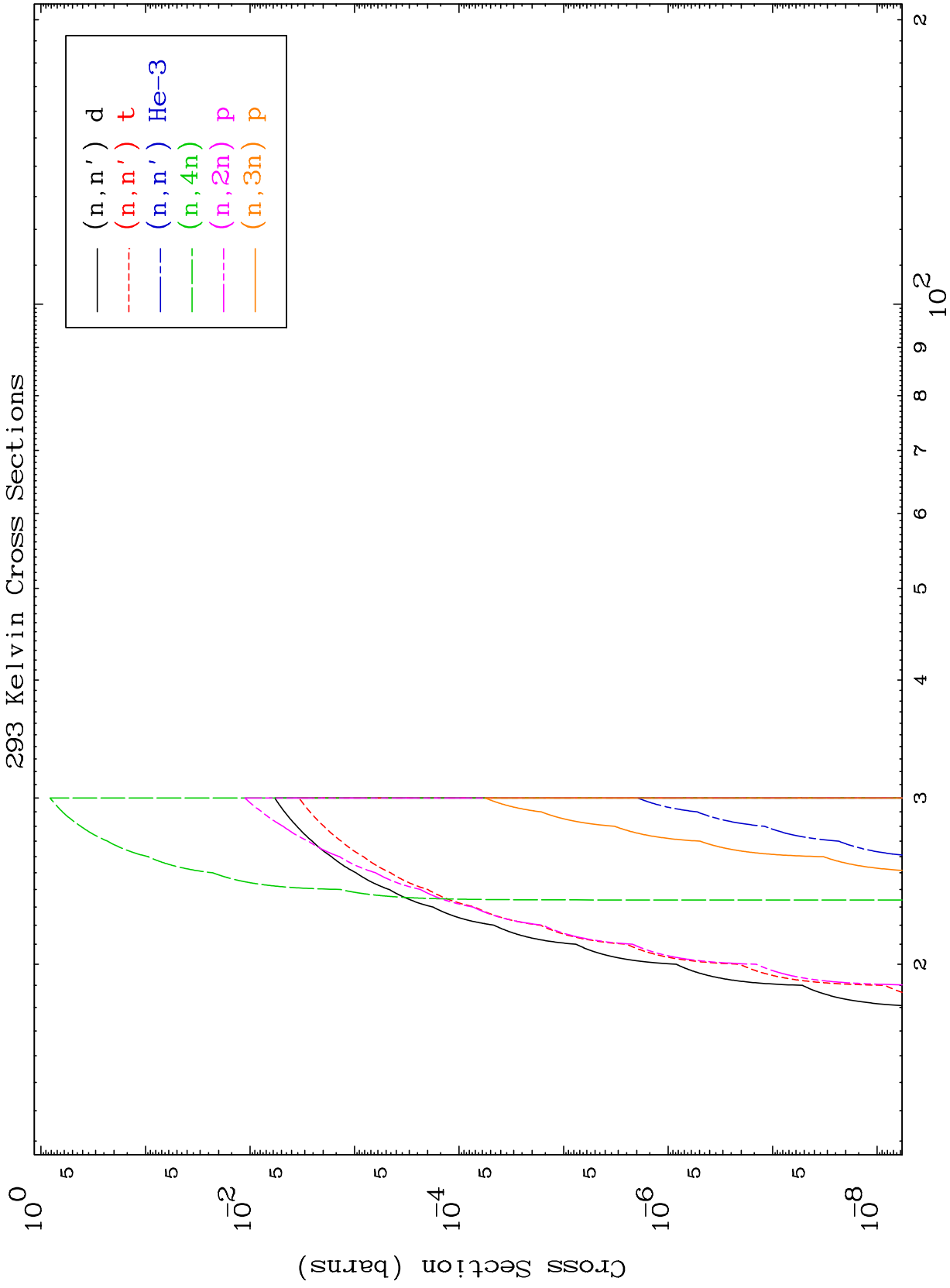
78-Pt-194



2

Incident Energy (MeV)

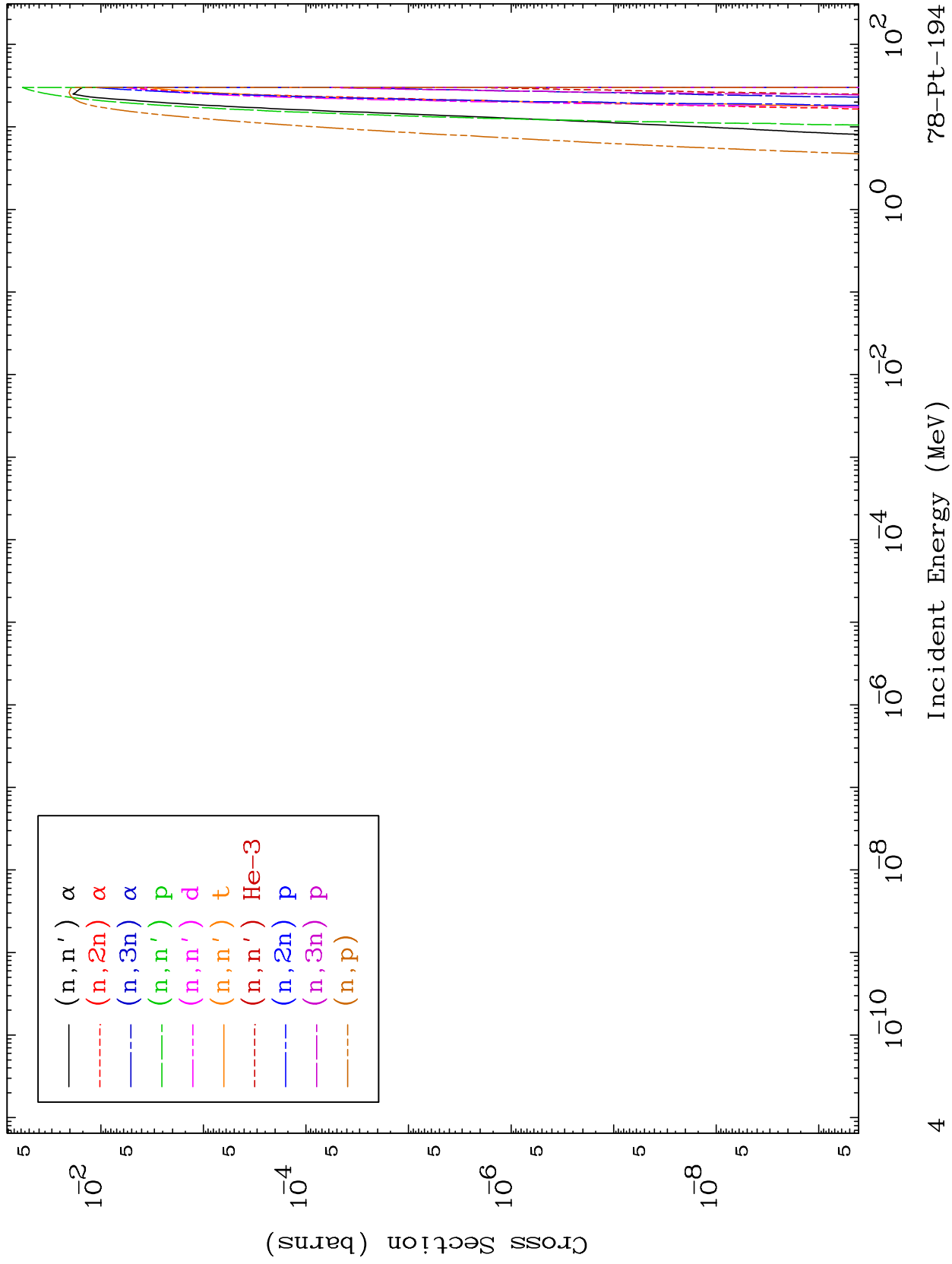
78-Pt-194



MAT 7837

293 Charged Particle
Kelvin Cross Sections

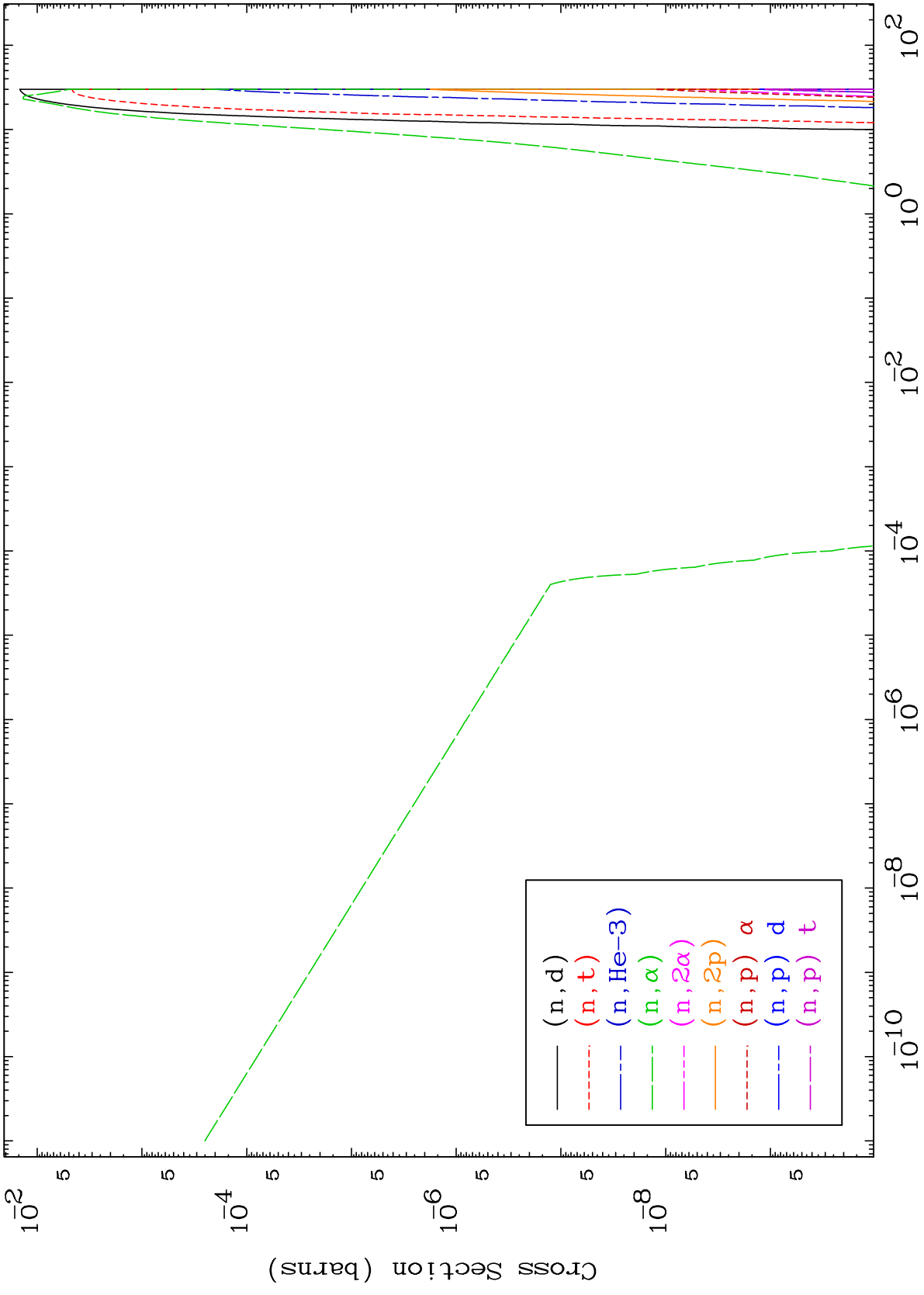
78-Pt-194



MAT 7837

293 Kelvin Cross Sections

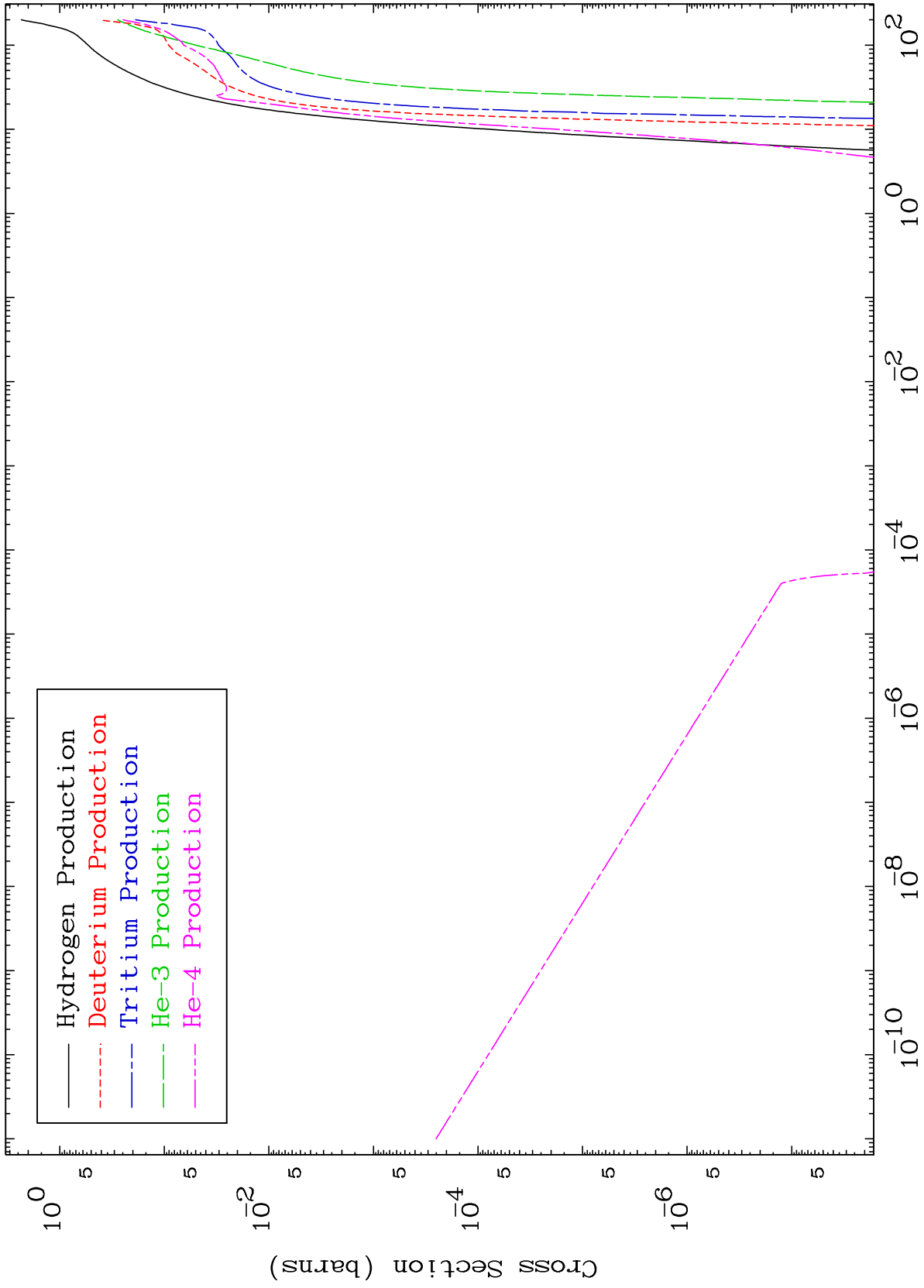
78-Pt-194



MAT 7837

Particle Production
293 Kelvin Cross Sections

78-Pt-194



6

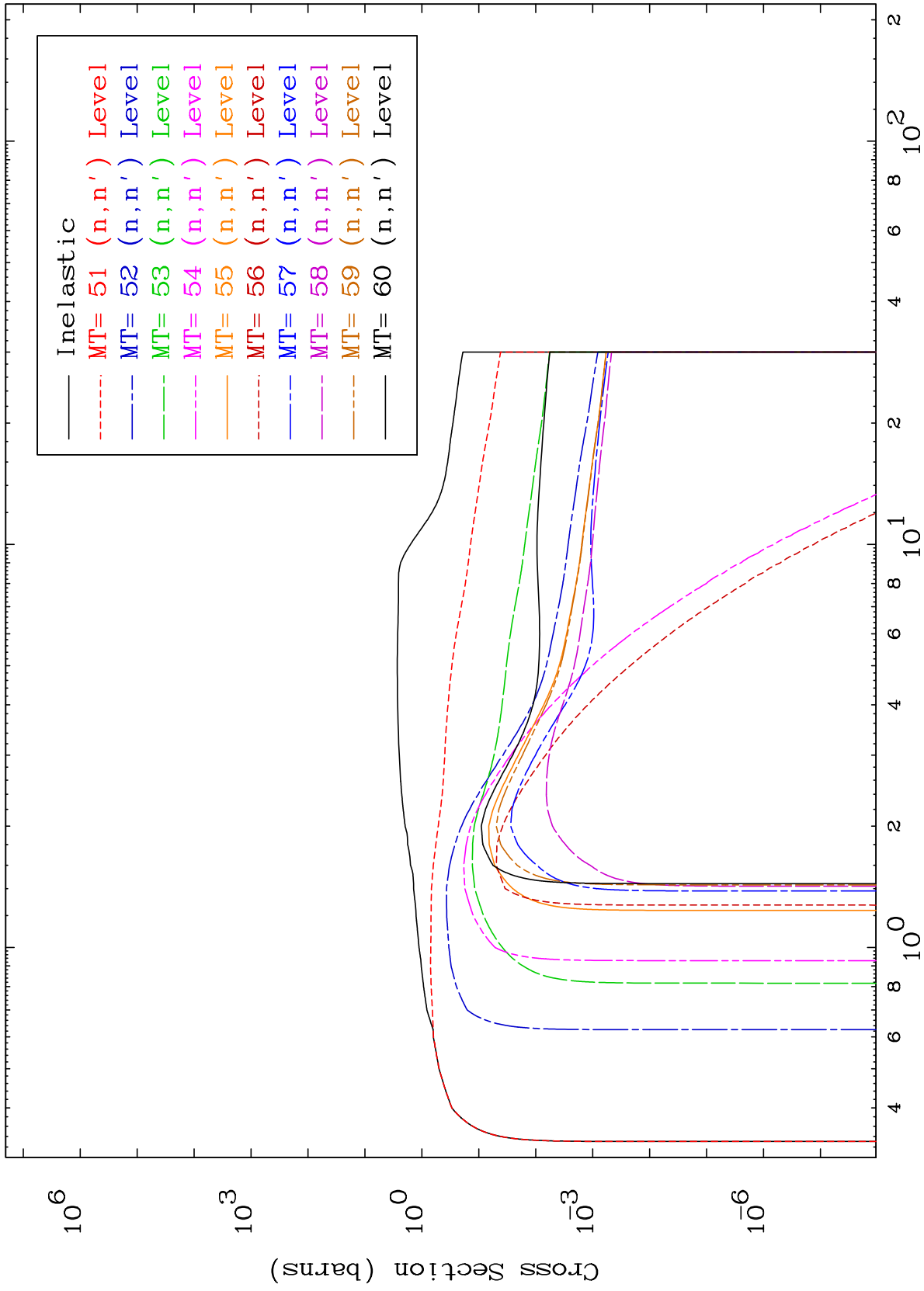
78-Pt-194

MAT 7837

(n,n') Level

293 Kelvin Cross Sections

78-Pt-194



7

Incident Energy (MeV)

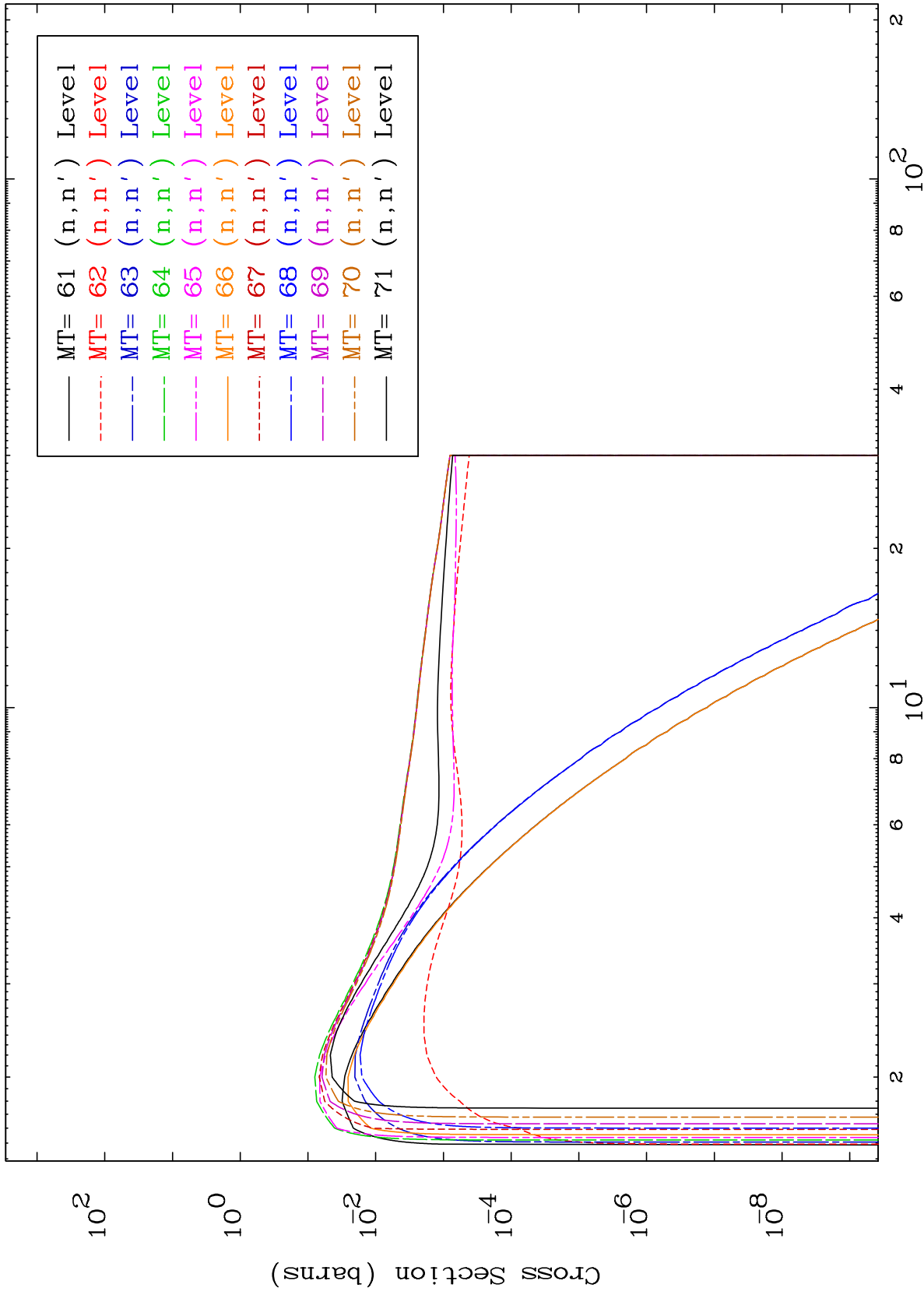
78-Pt-194

MAT 7837

(n,n') Level

78-Pt-194

293 Kelvin Cross Sections



8

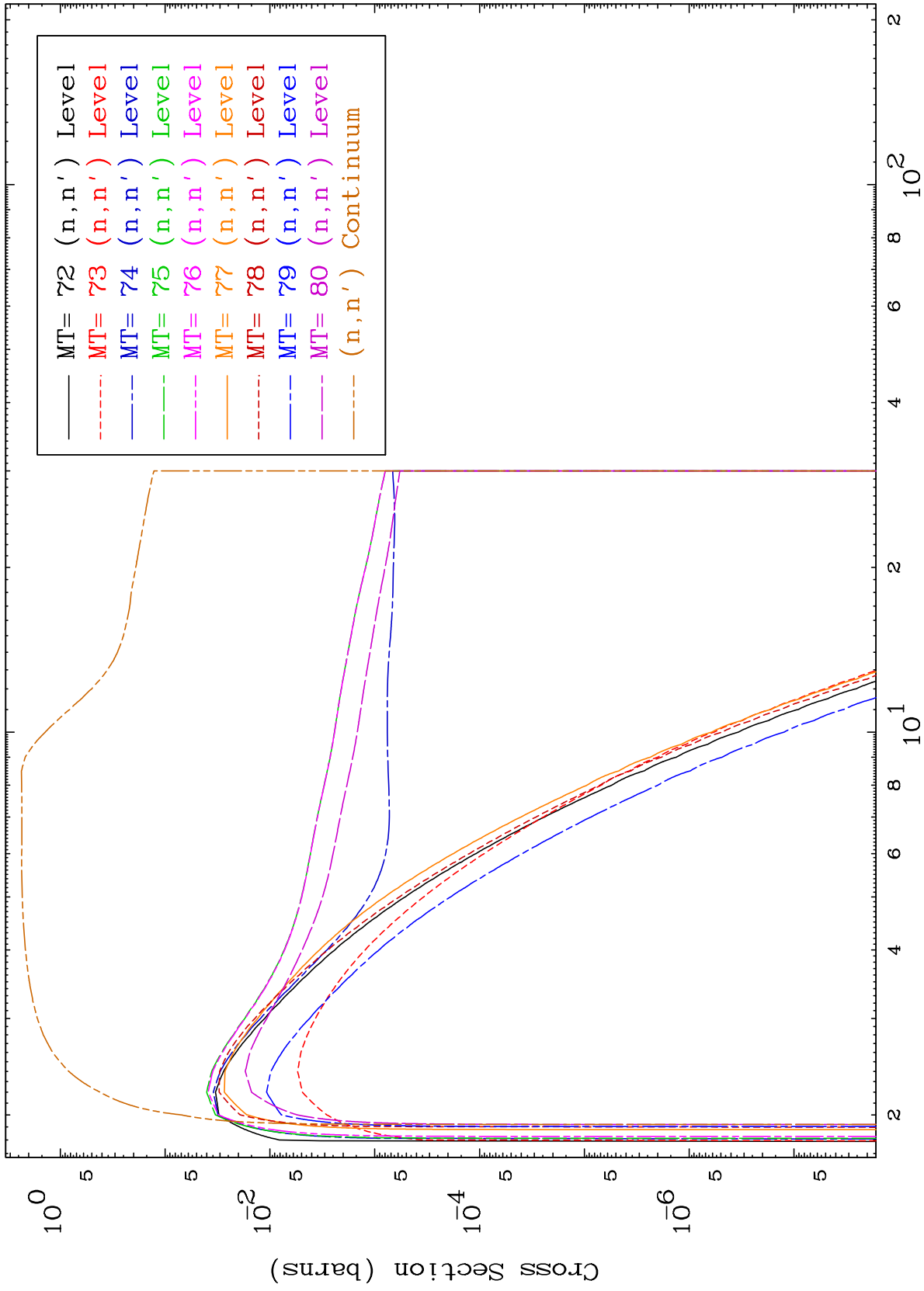
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,n') Level
293 Kelvin Cross Sections

78-Pt-194



9

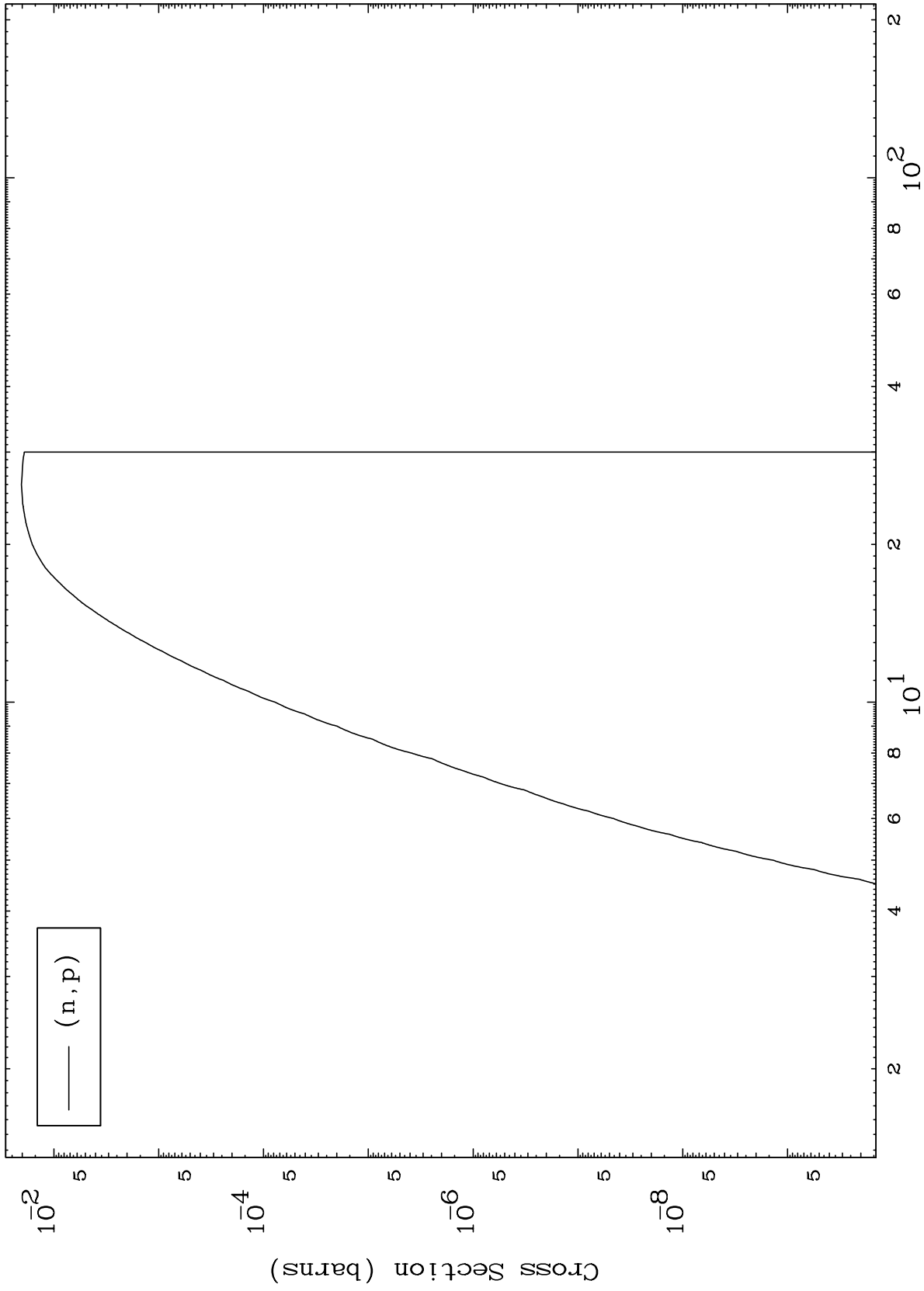
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-194



10

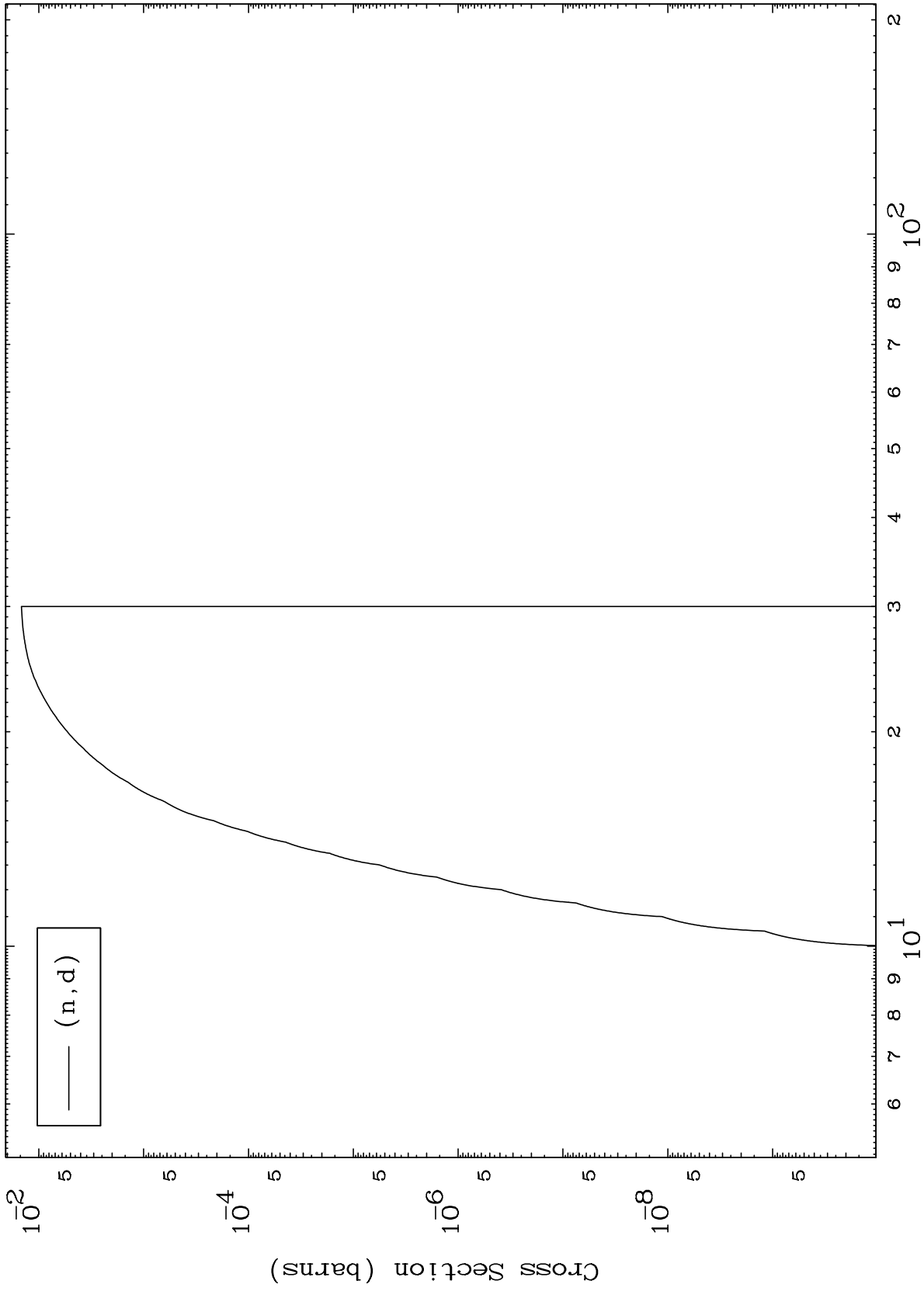
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-194



11

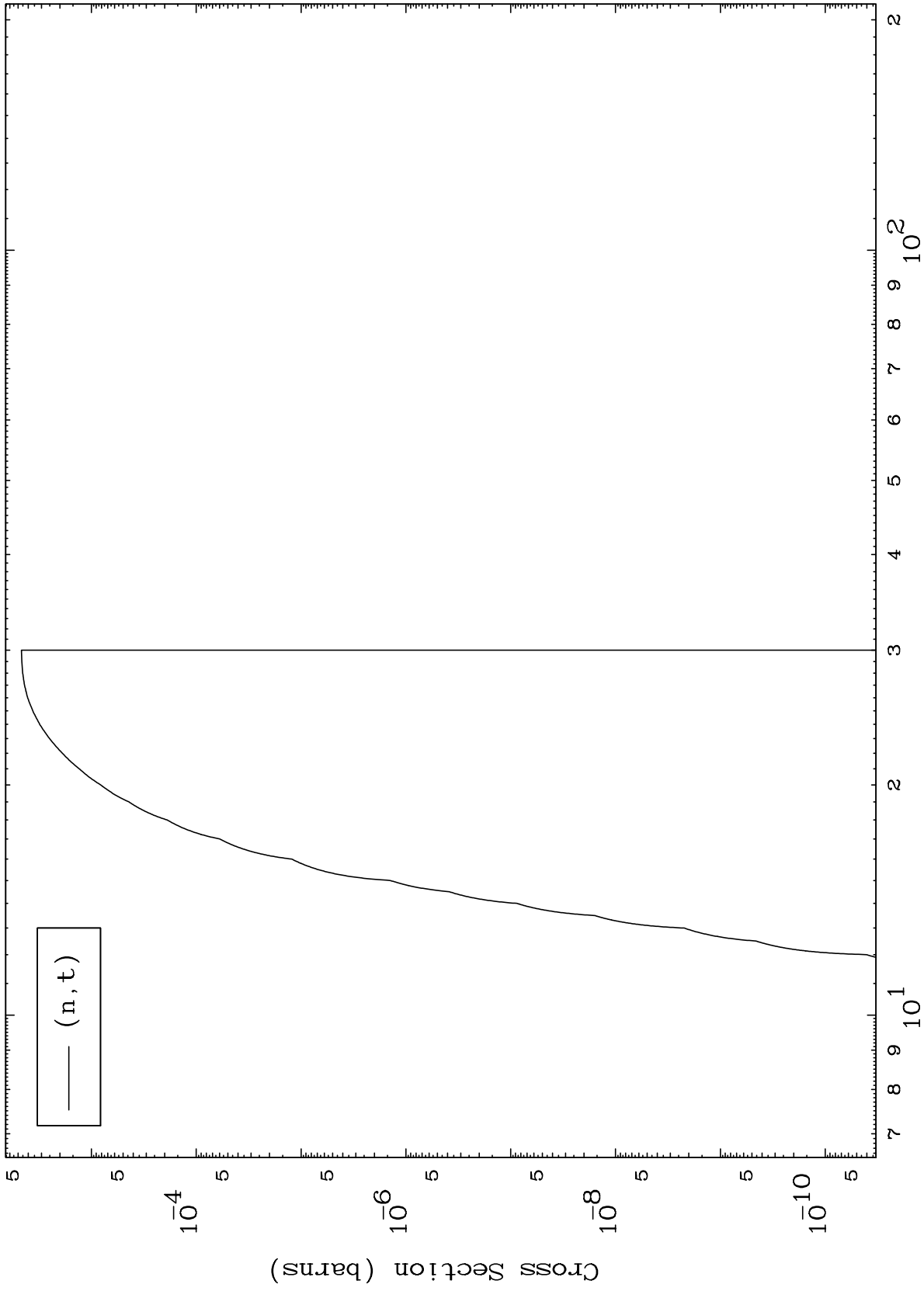
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-194



12

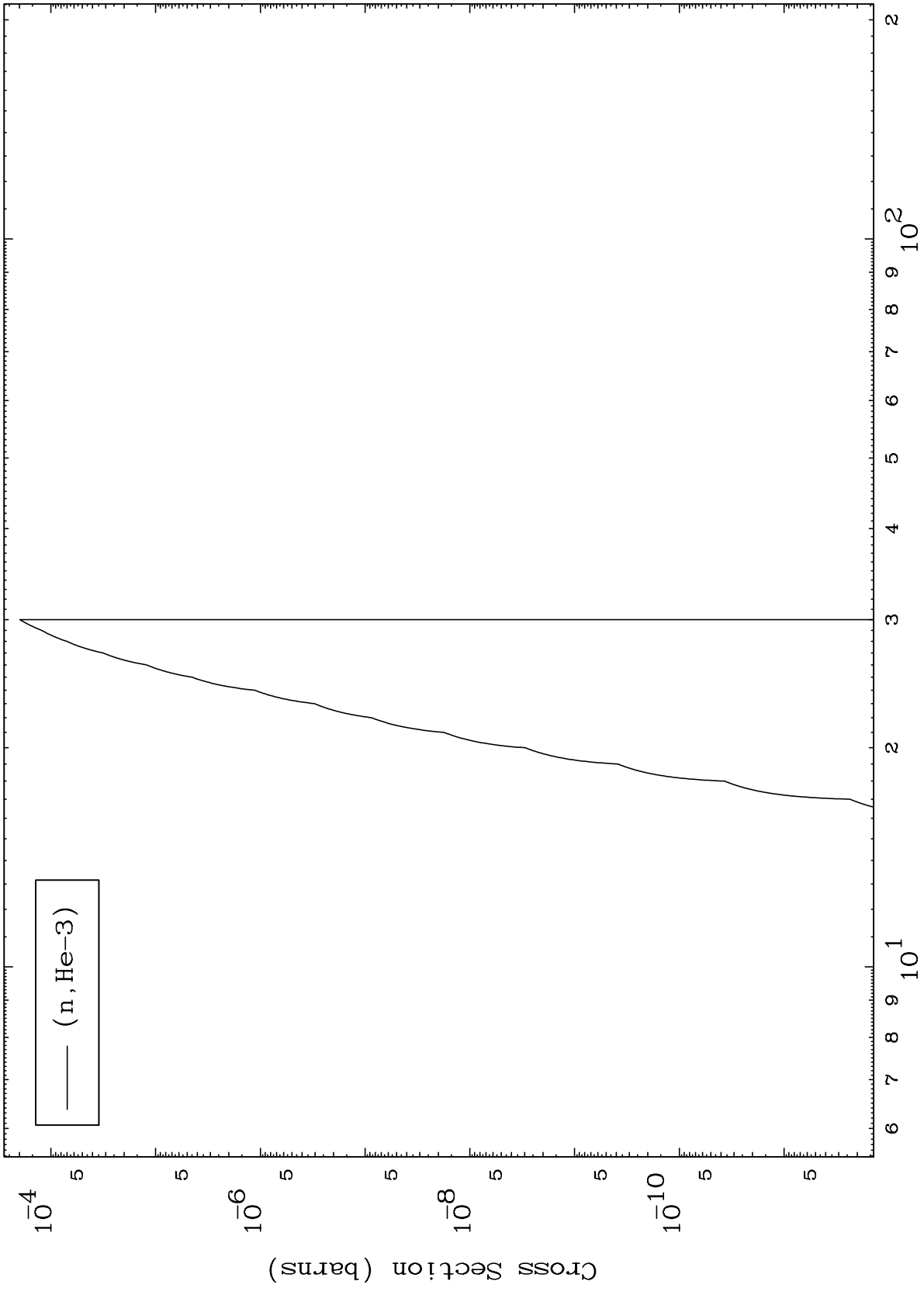
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-194



13

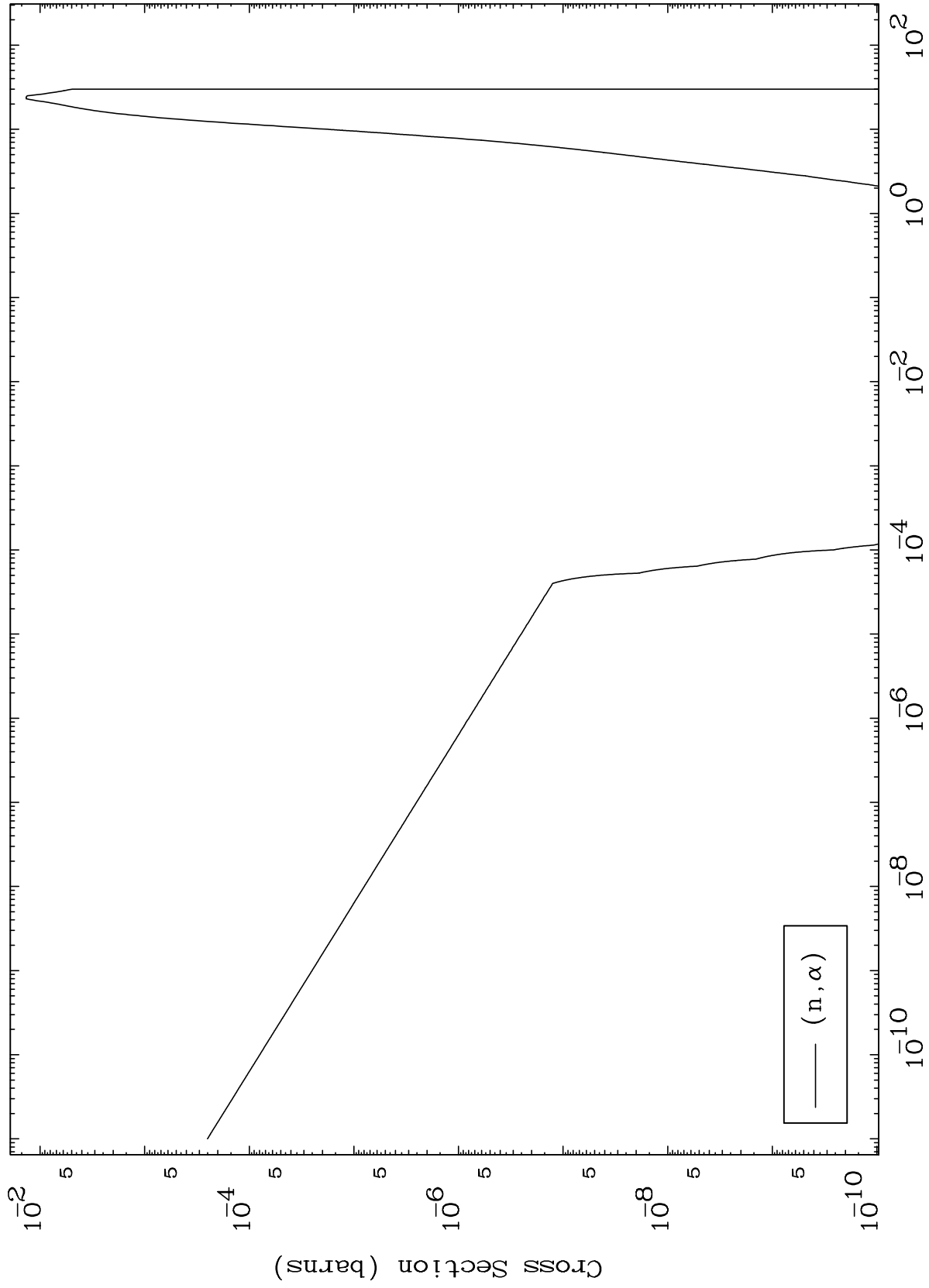
Incident Energy (MeV)

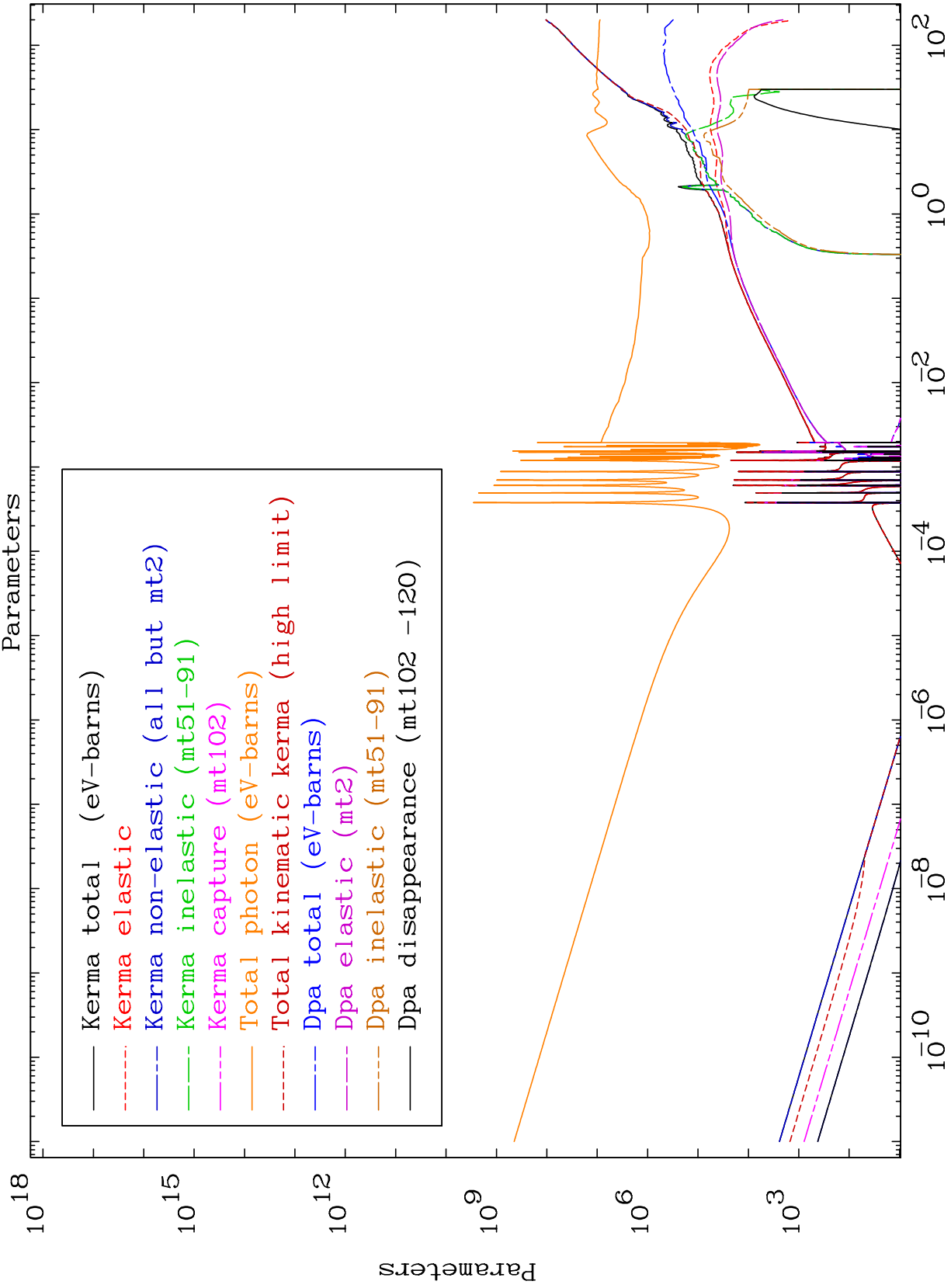
78-Pt-194

MAT 7837

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-194

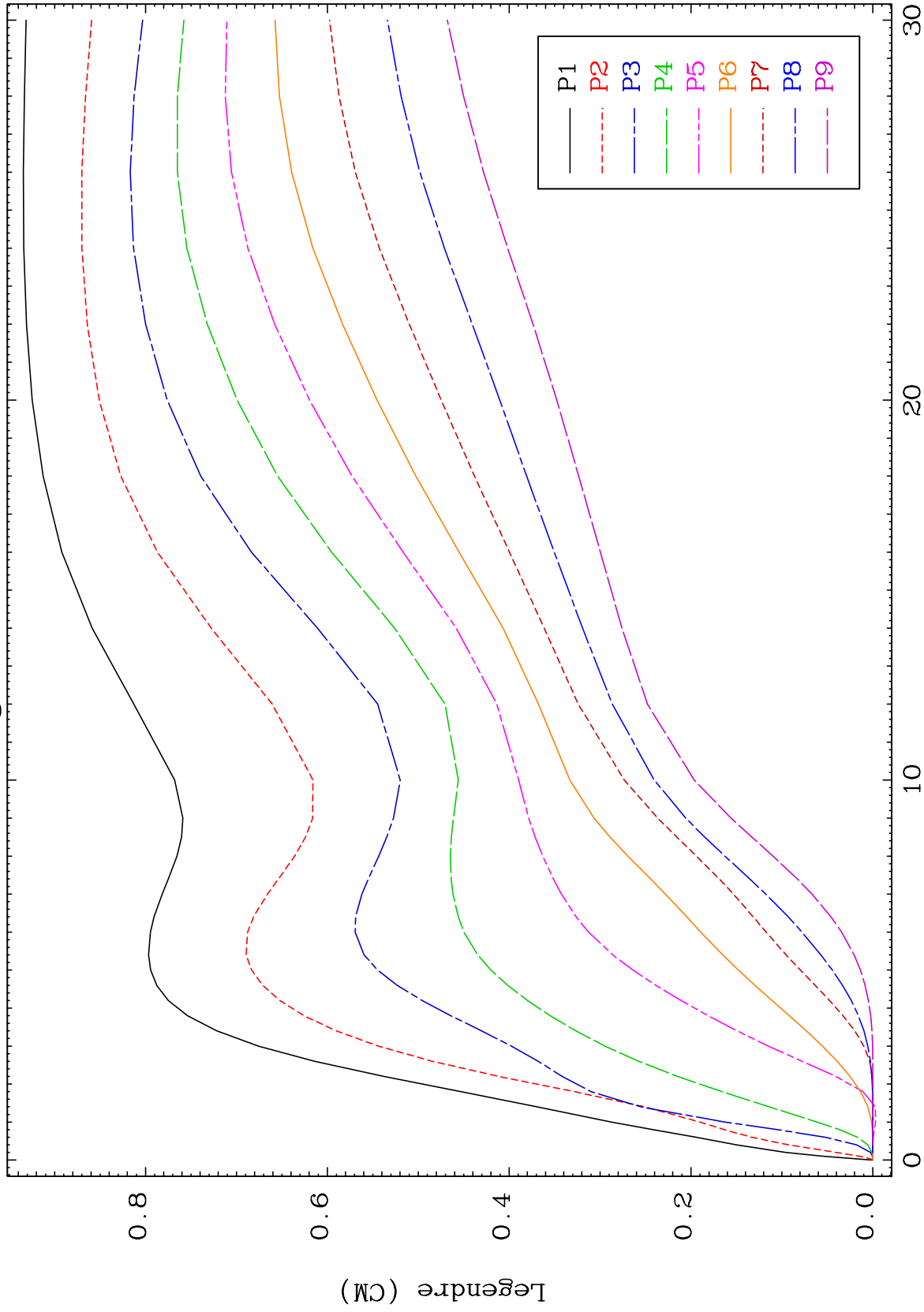




MAT 7837

Elastic Legendre Coefficients

78-Pt-194



16

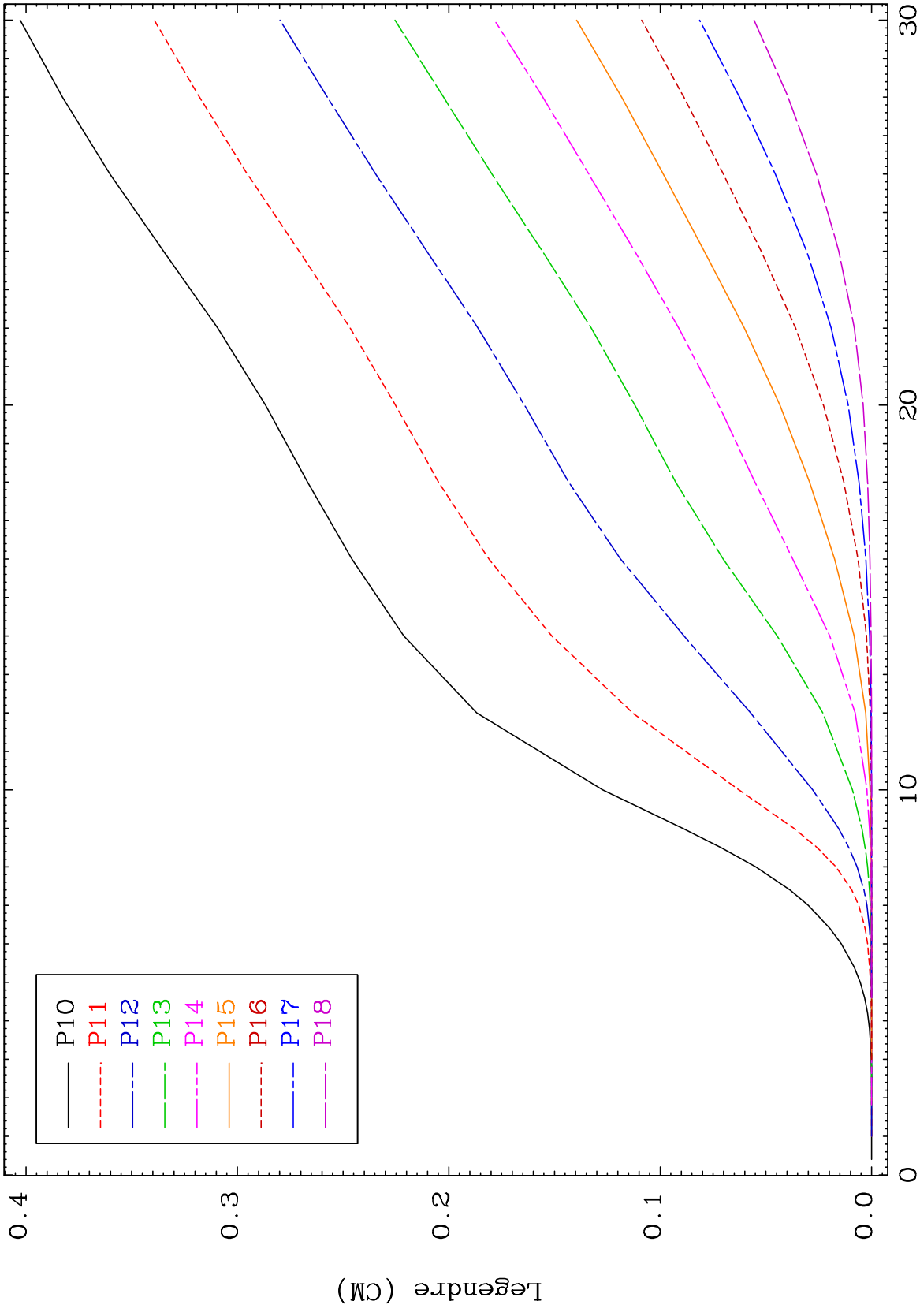
Incident Energy (MeV)

78-Pt-194

MAT 7837

Elastic Legendre Coefficients

78-Pt-194



17

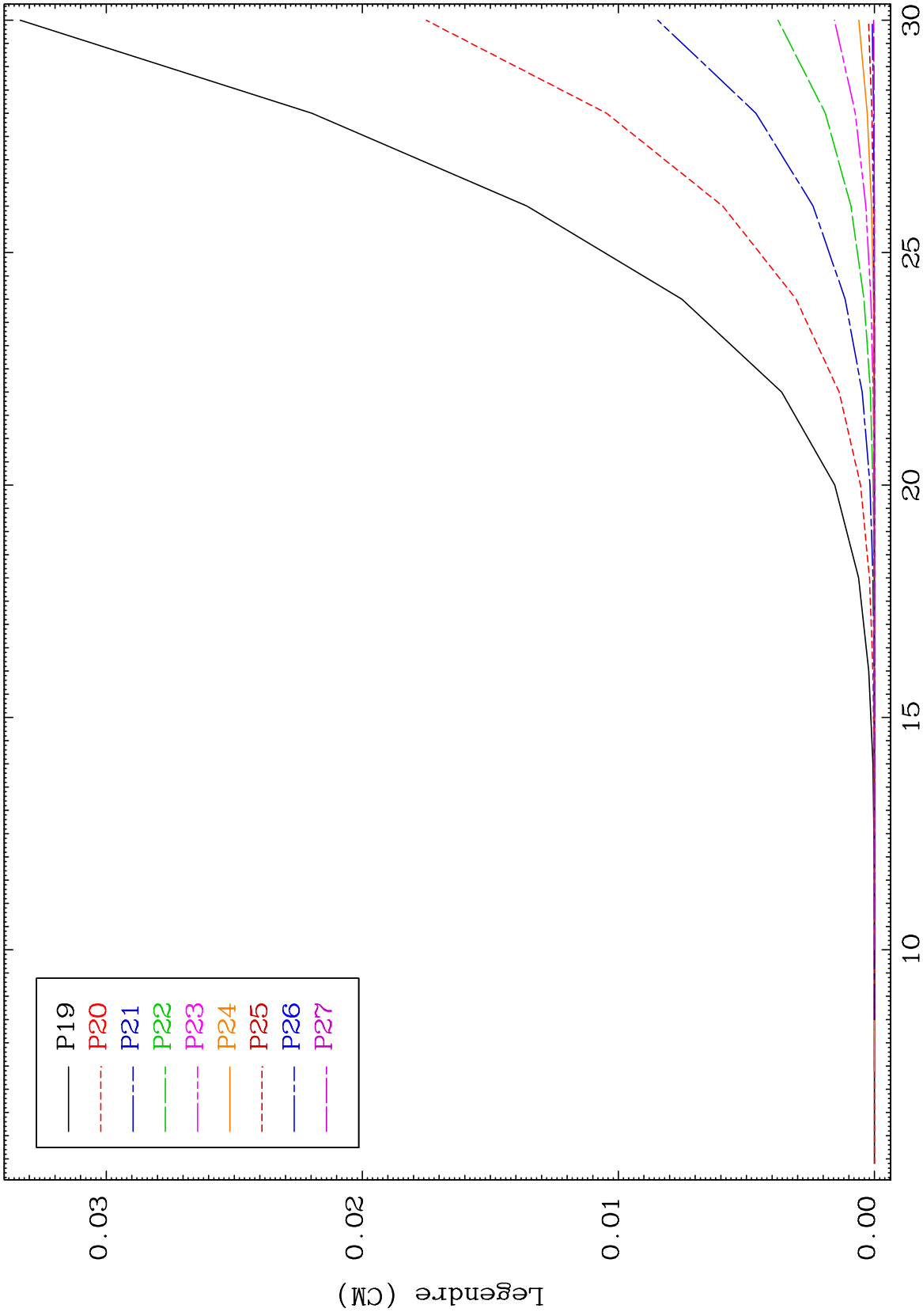
Incident Energy (MeV)

78-Pt-194

MAT 7837

Elastic Legendre Coefficients

78-Pt-194



18

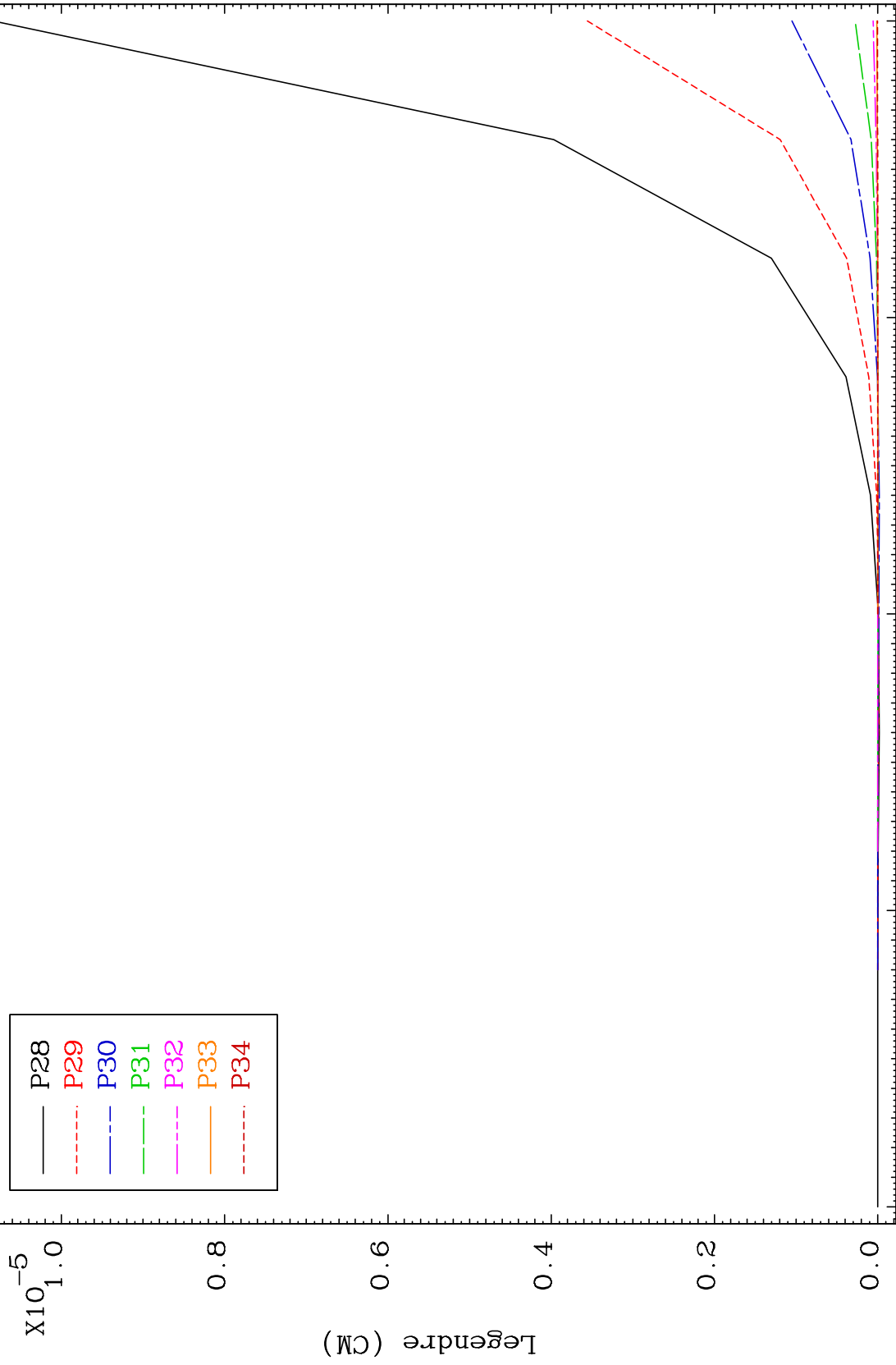
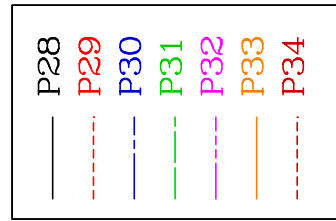
Incident Energy (MeV)

78-Pt-194

MAT 7837

Elastic Legendre Coefficients

78-Pt-194



78-Pt-194

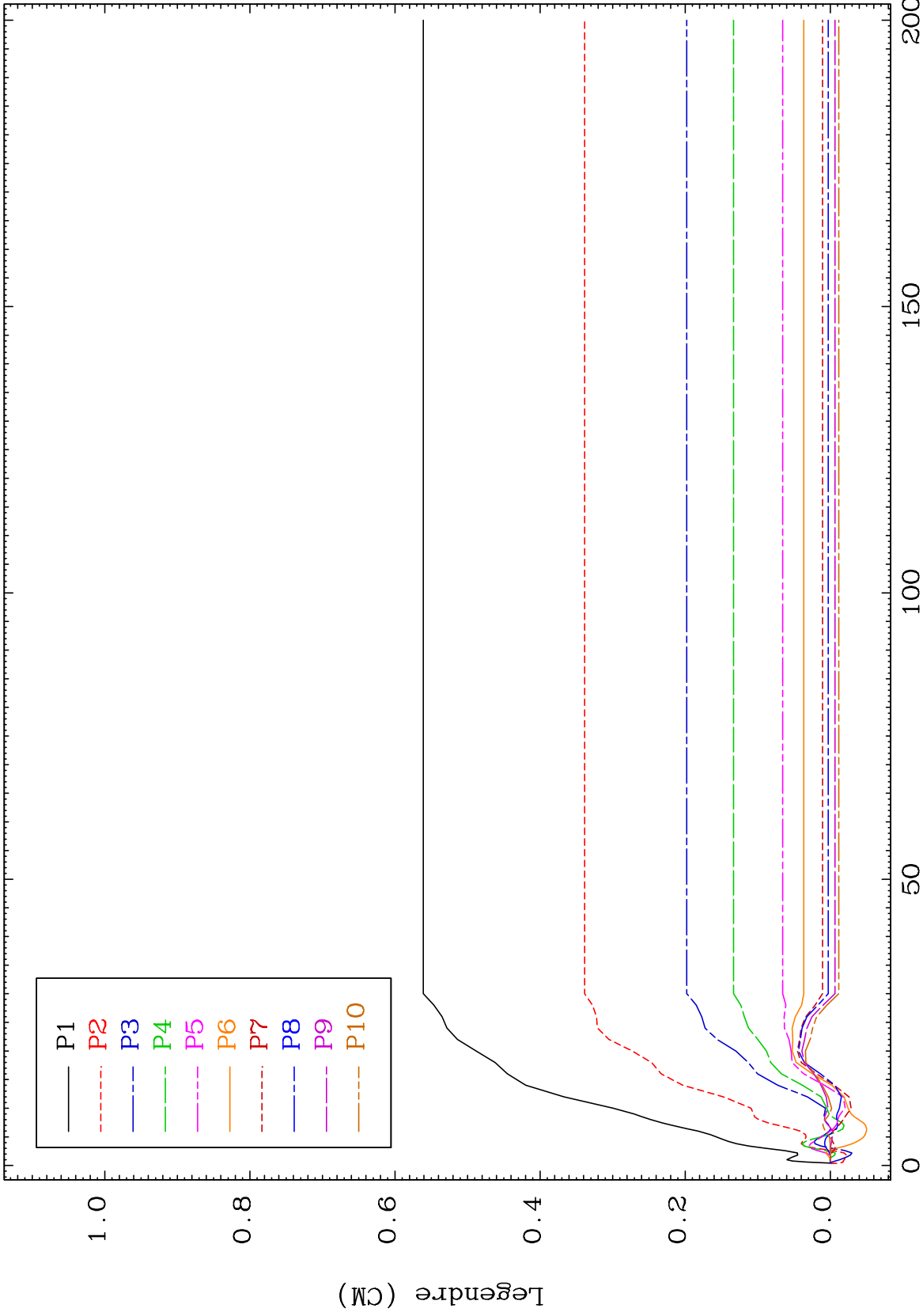
Incident Energy (MeV)

19

MAT 7837

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

78-Pt-194



78-Pt-194

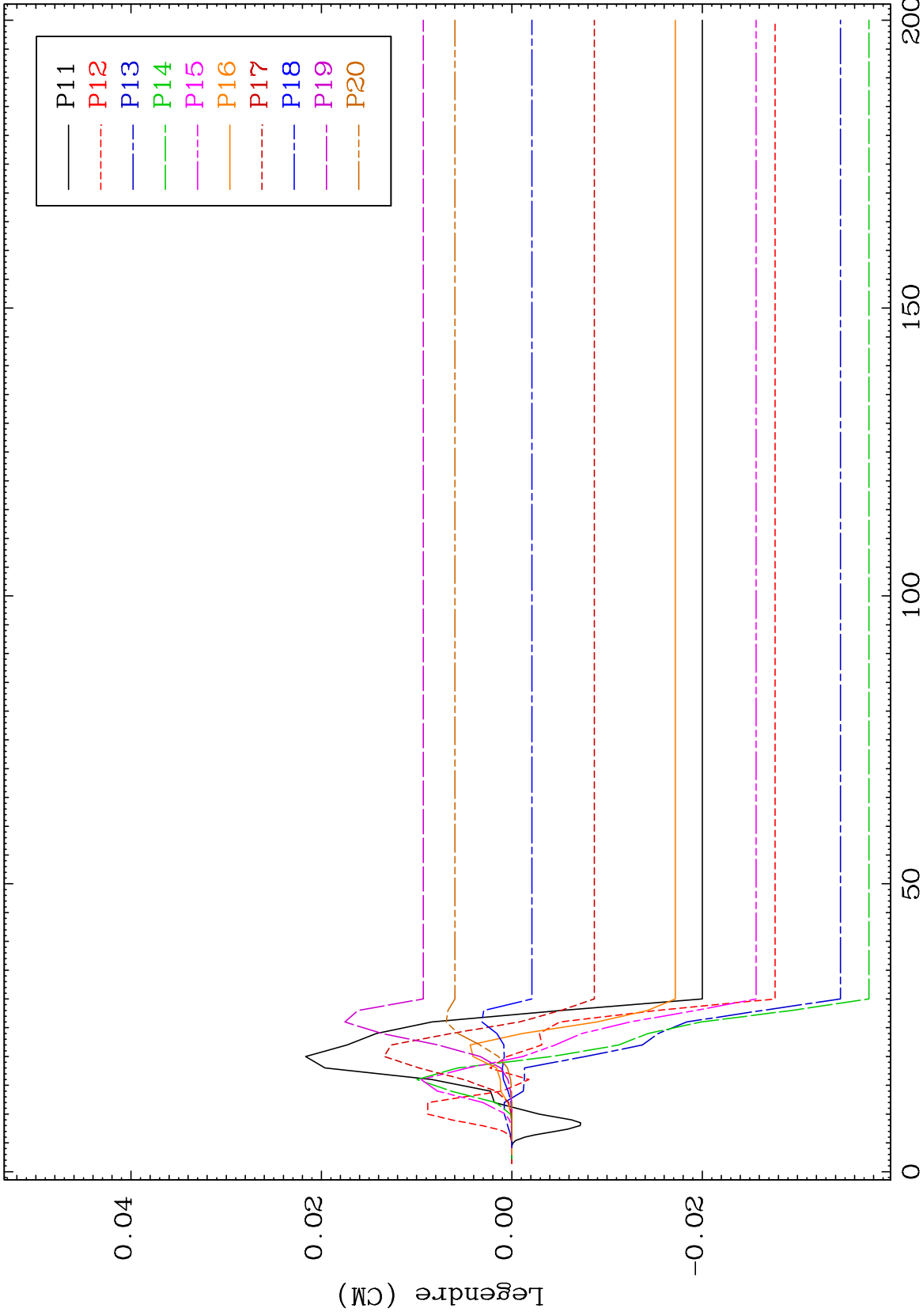
Incident Energy (MeV)

20

MAT 7837

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

78-Pt-194



21

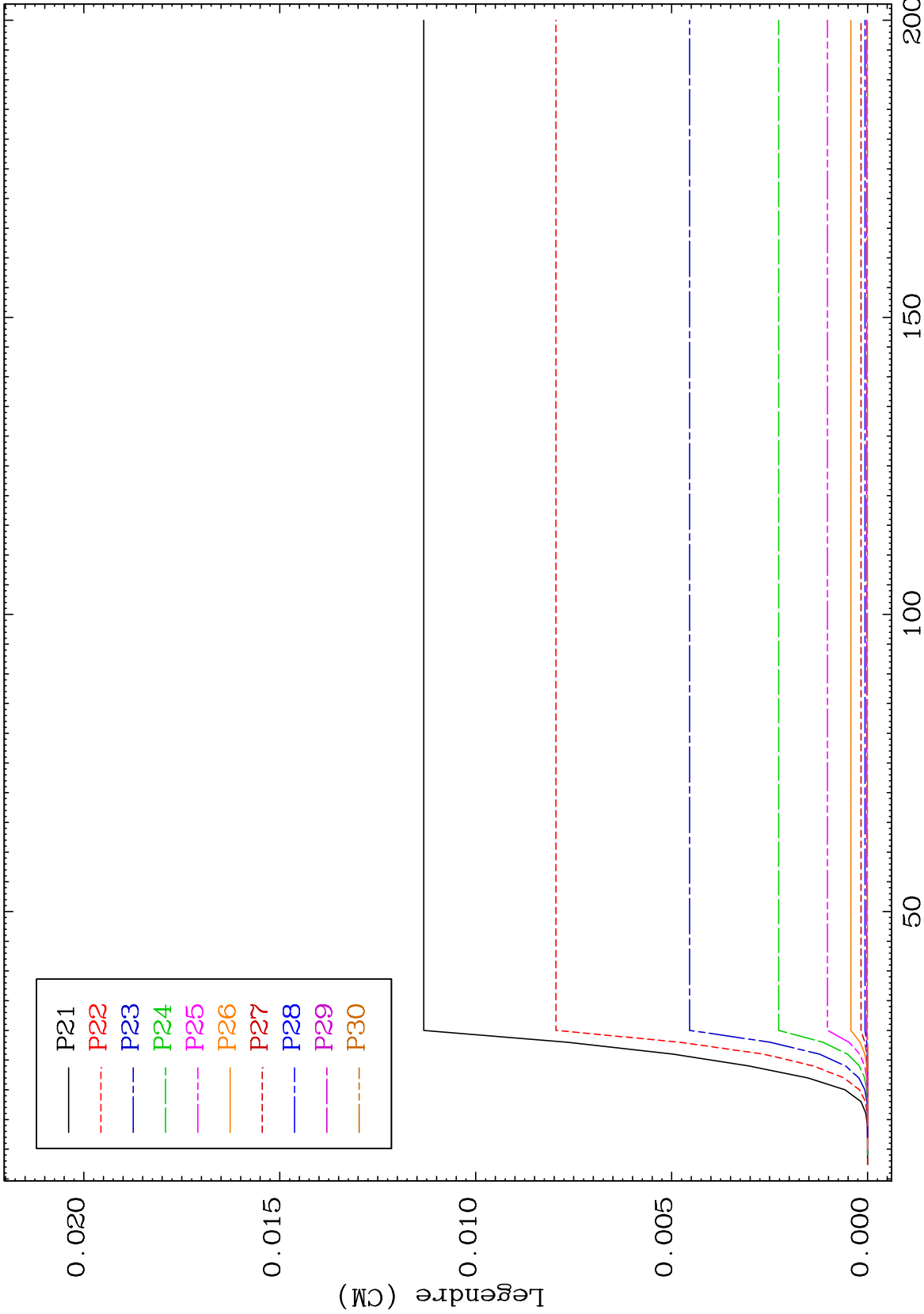
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



22

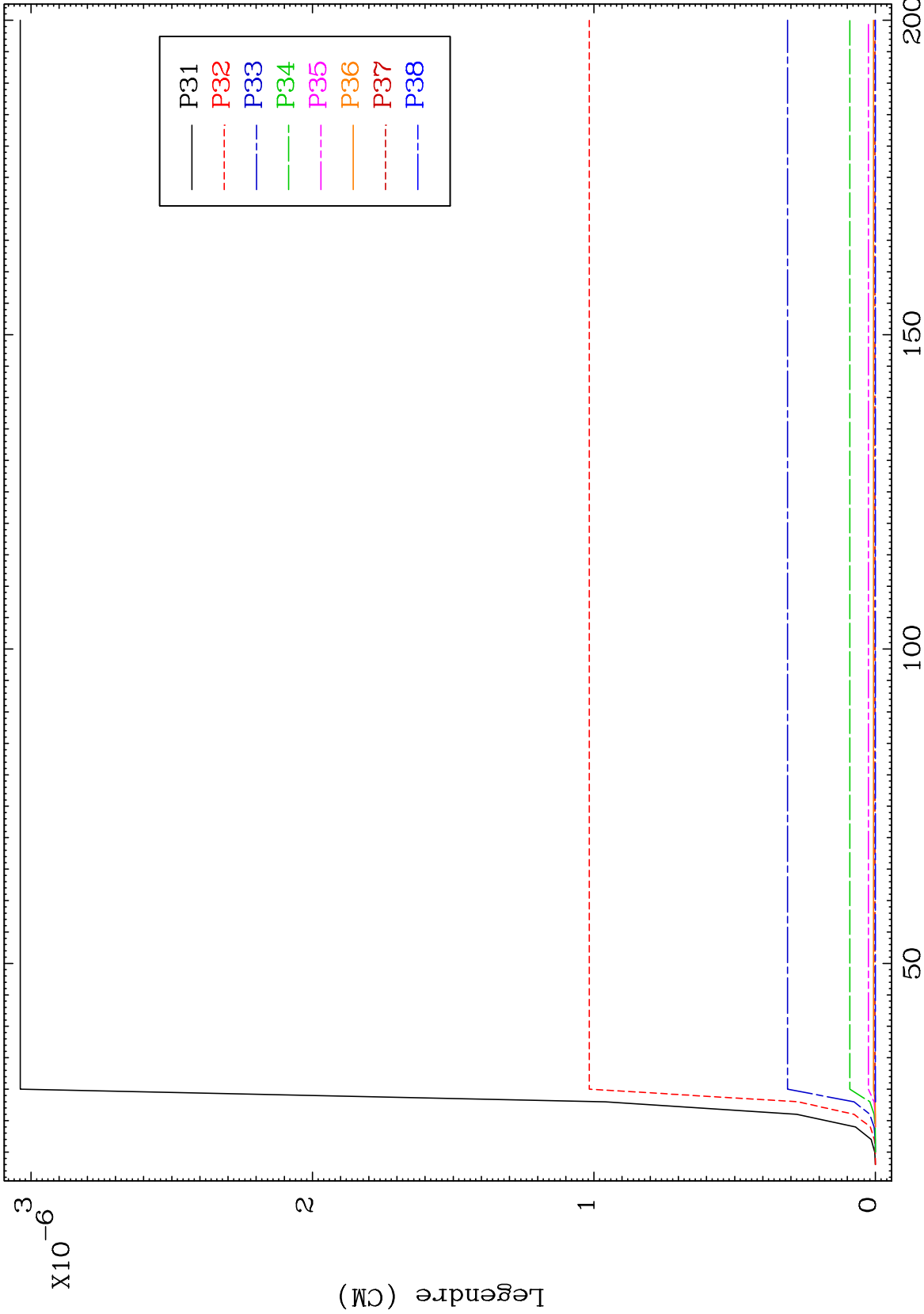
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



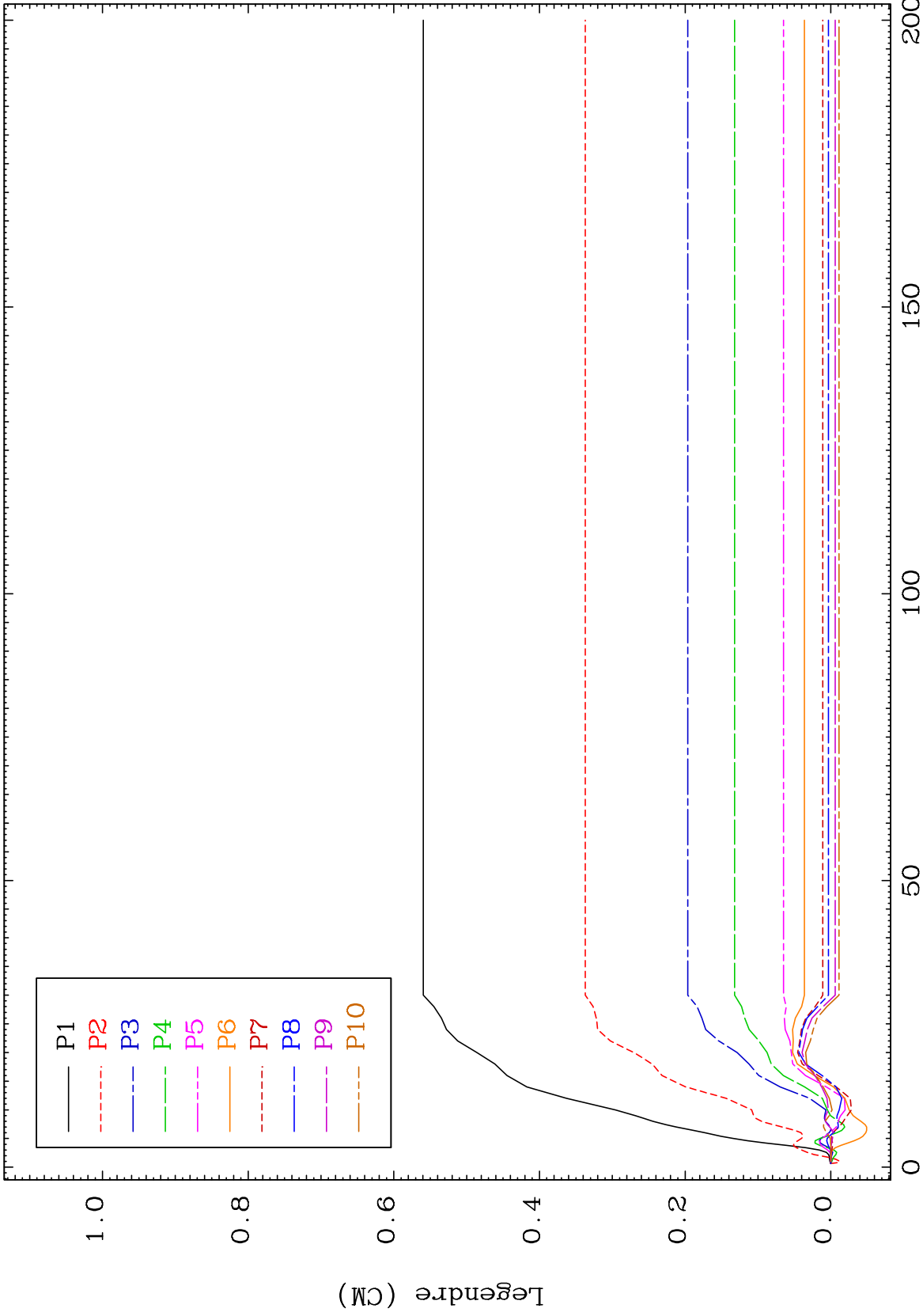
23

78-Pt-194

MAT 7837

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

78-Pt-194



24

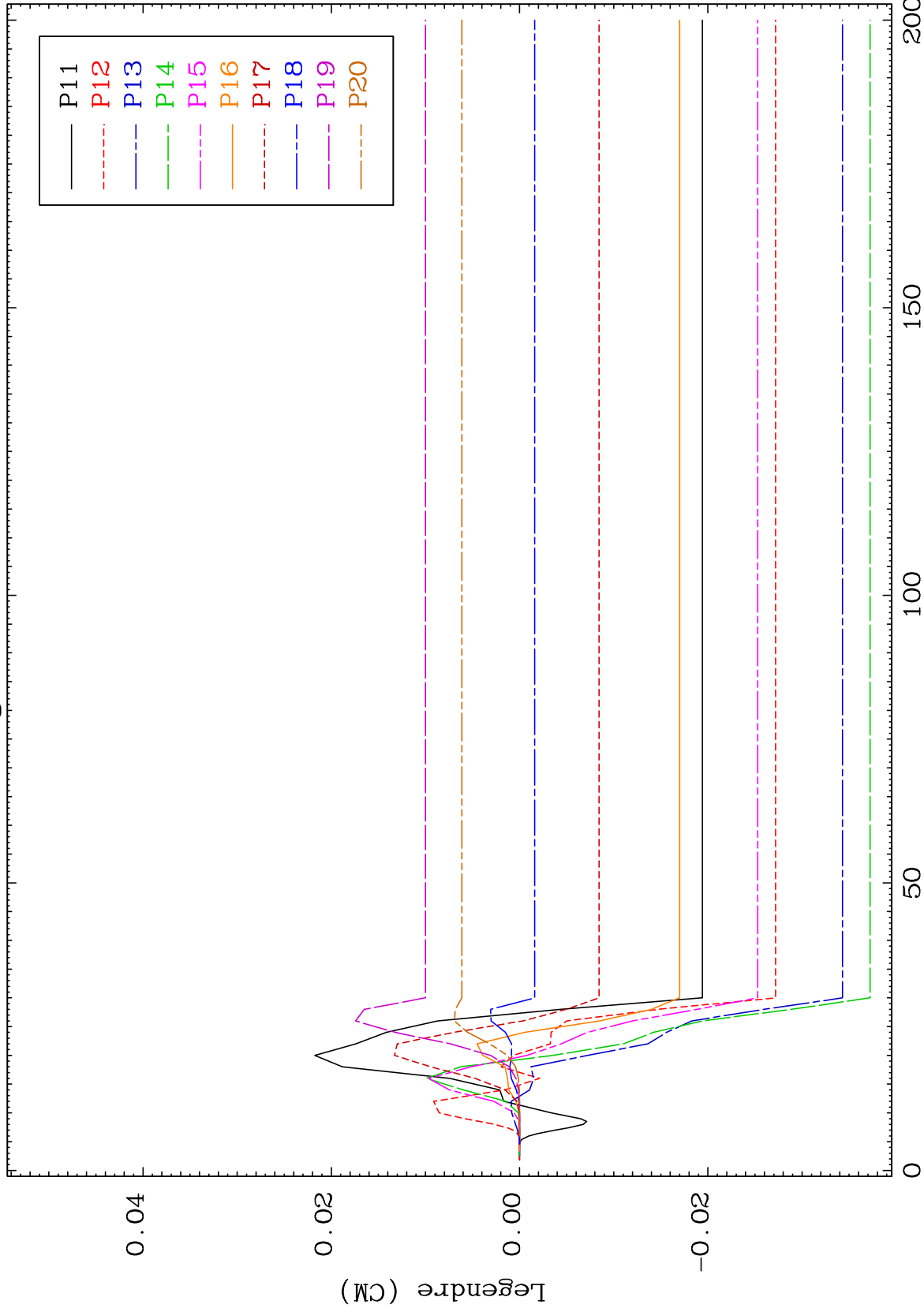
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



25

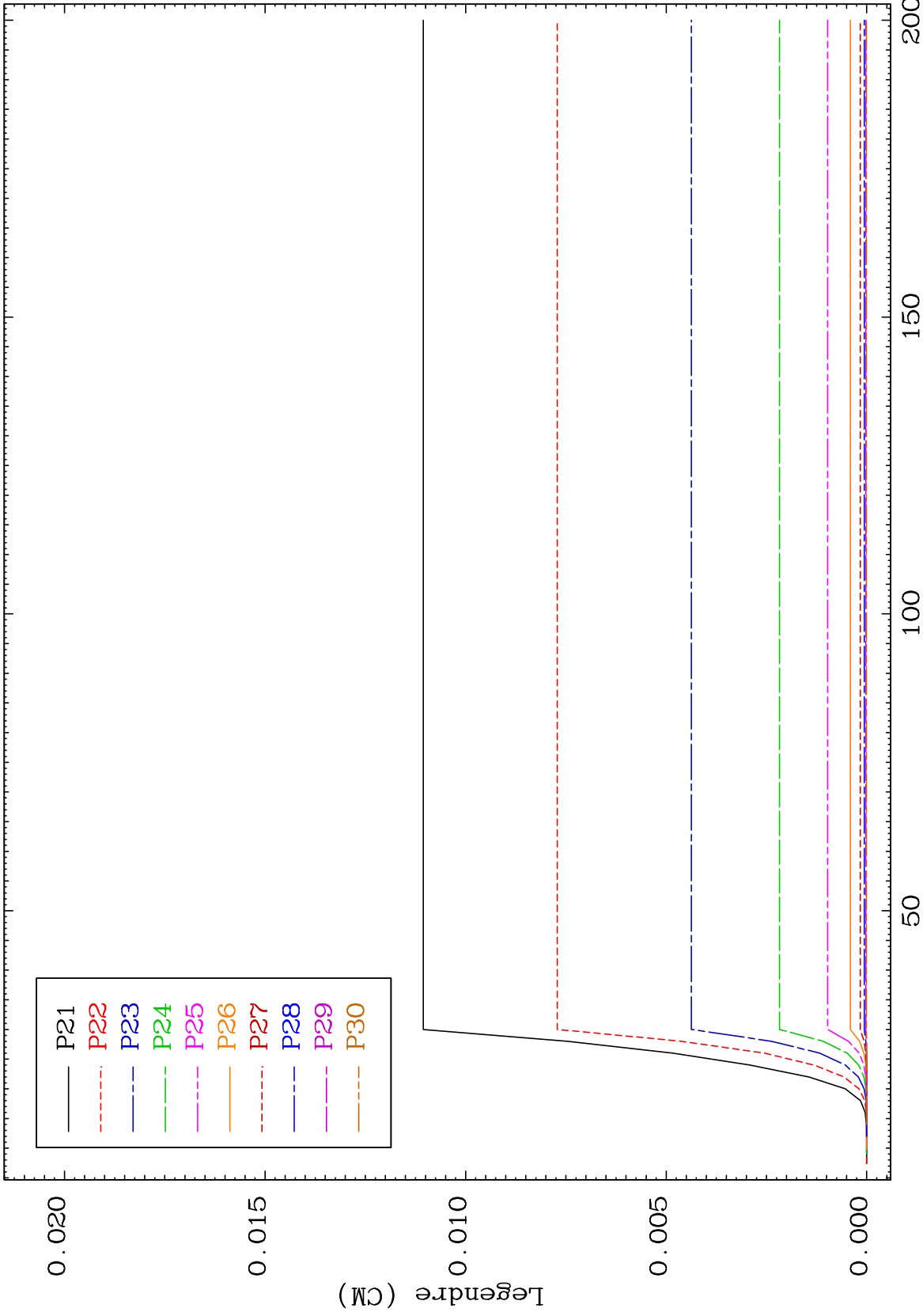
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



26

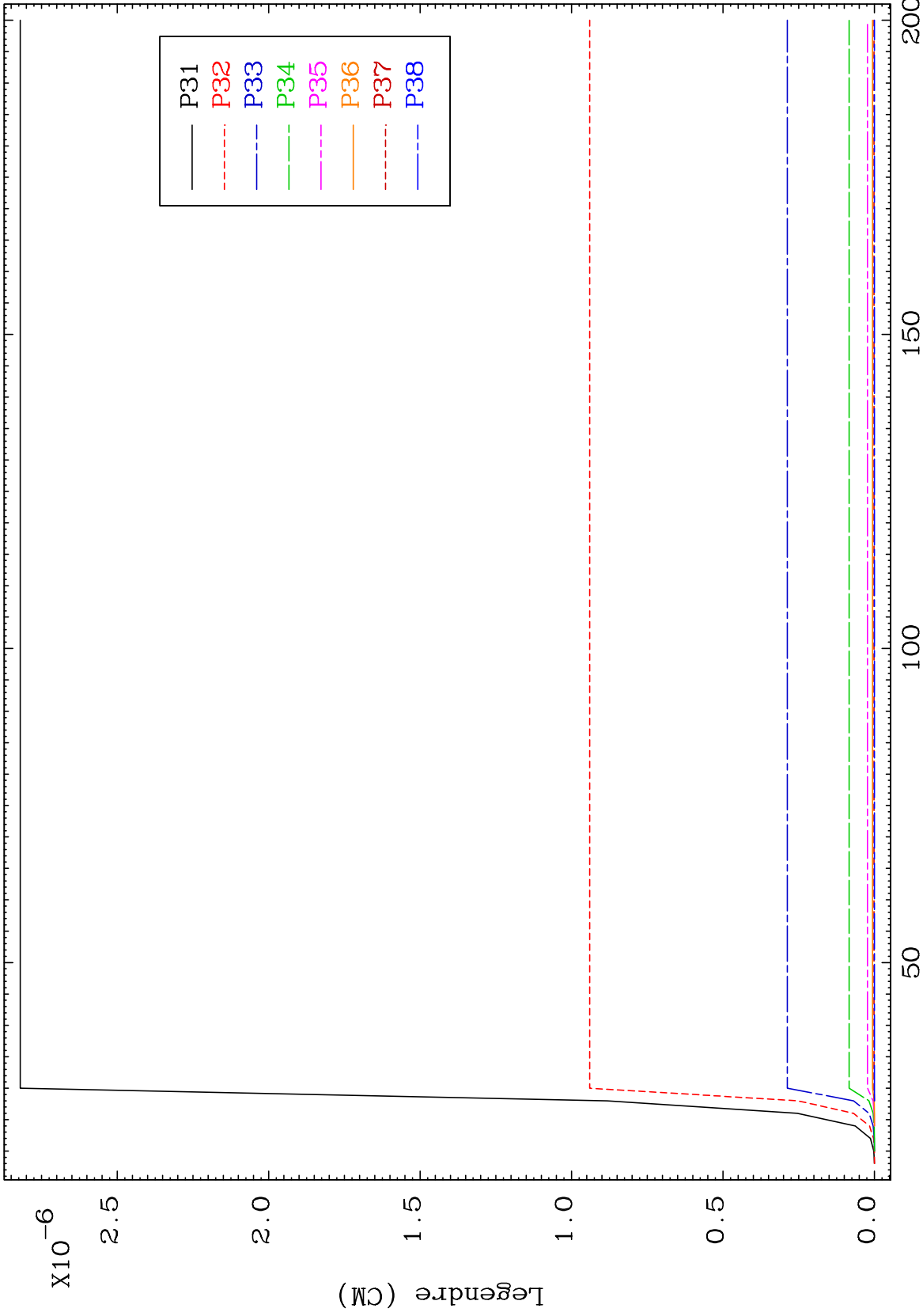
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



27

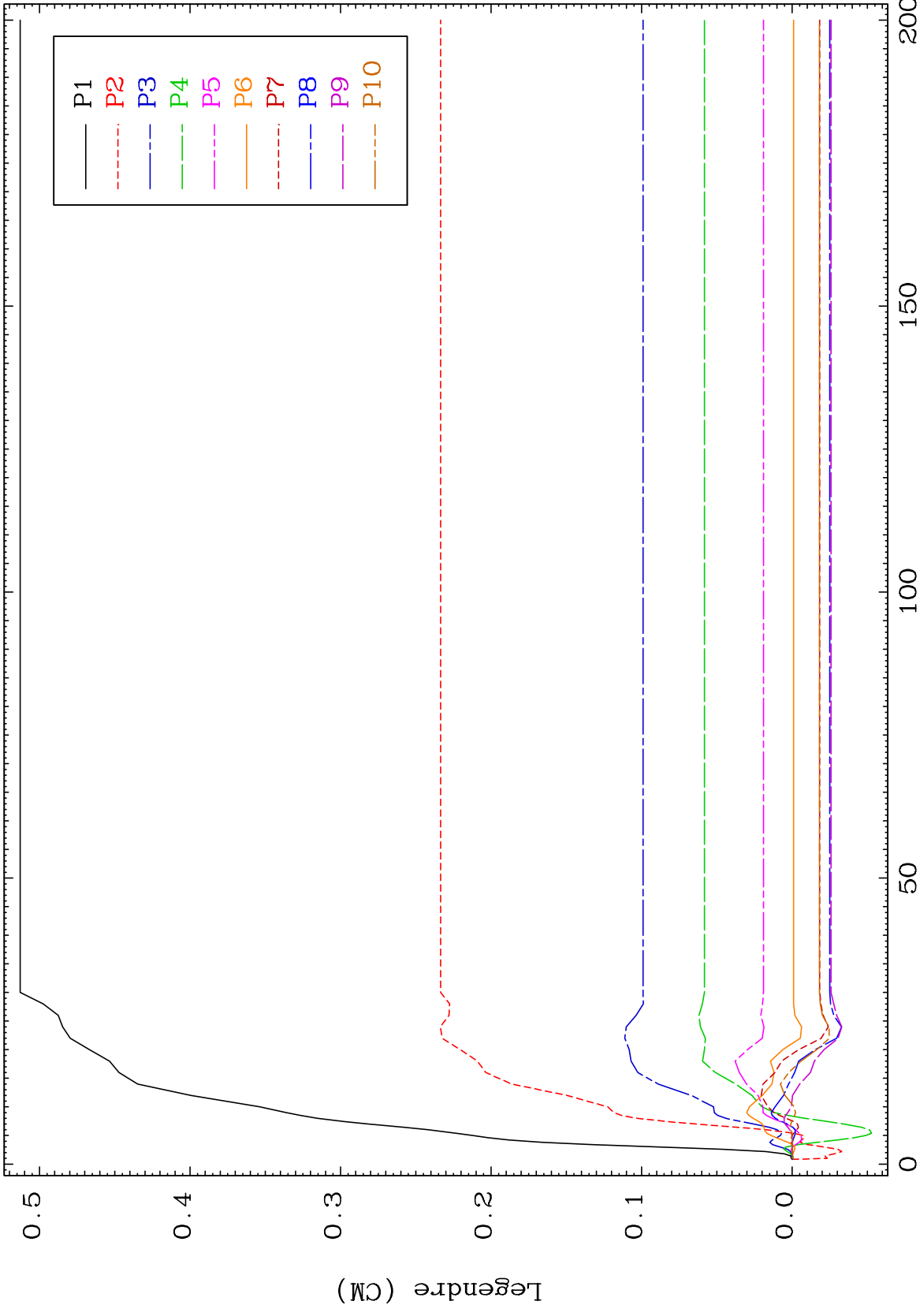
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



28

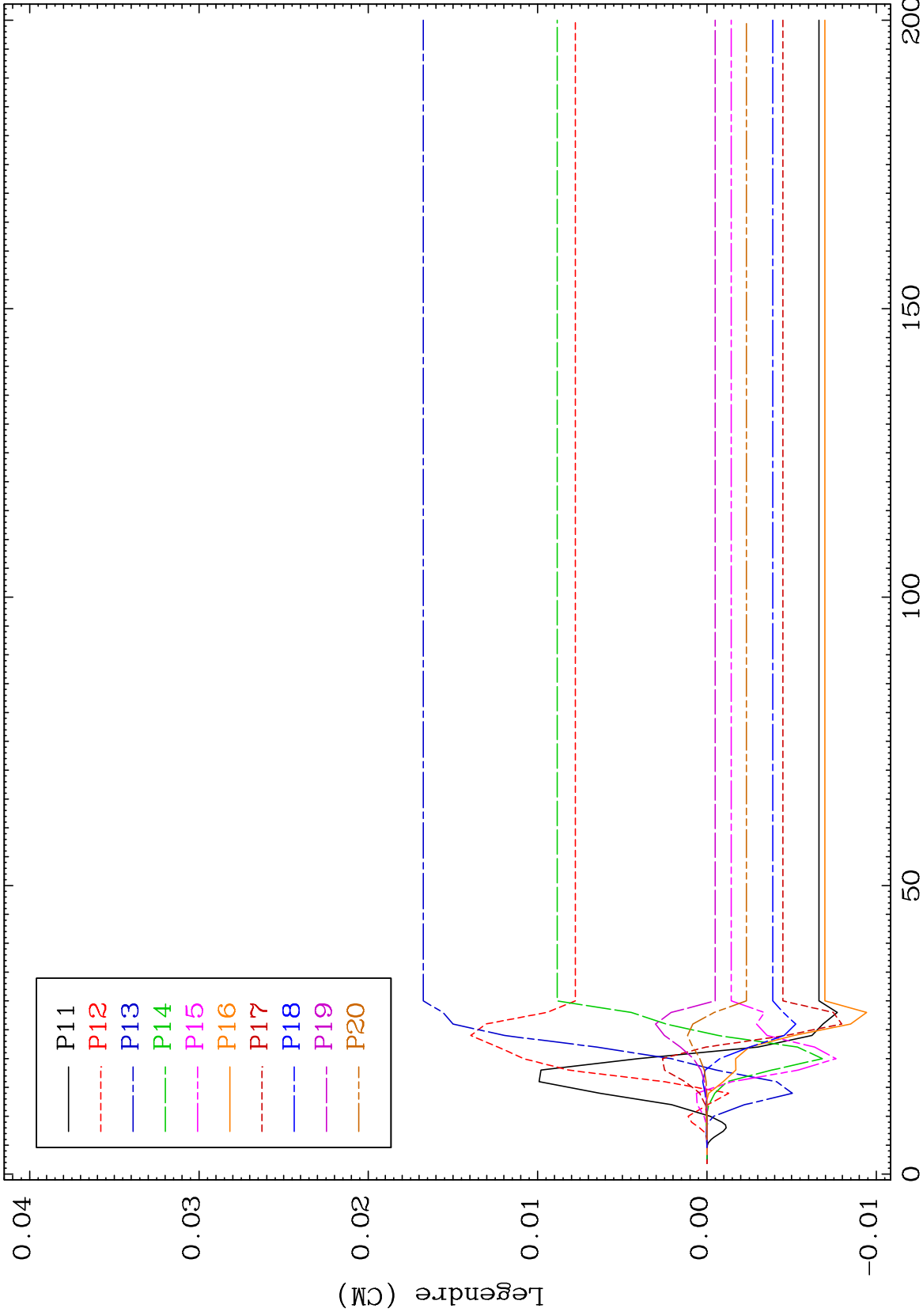
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



29

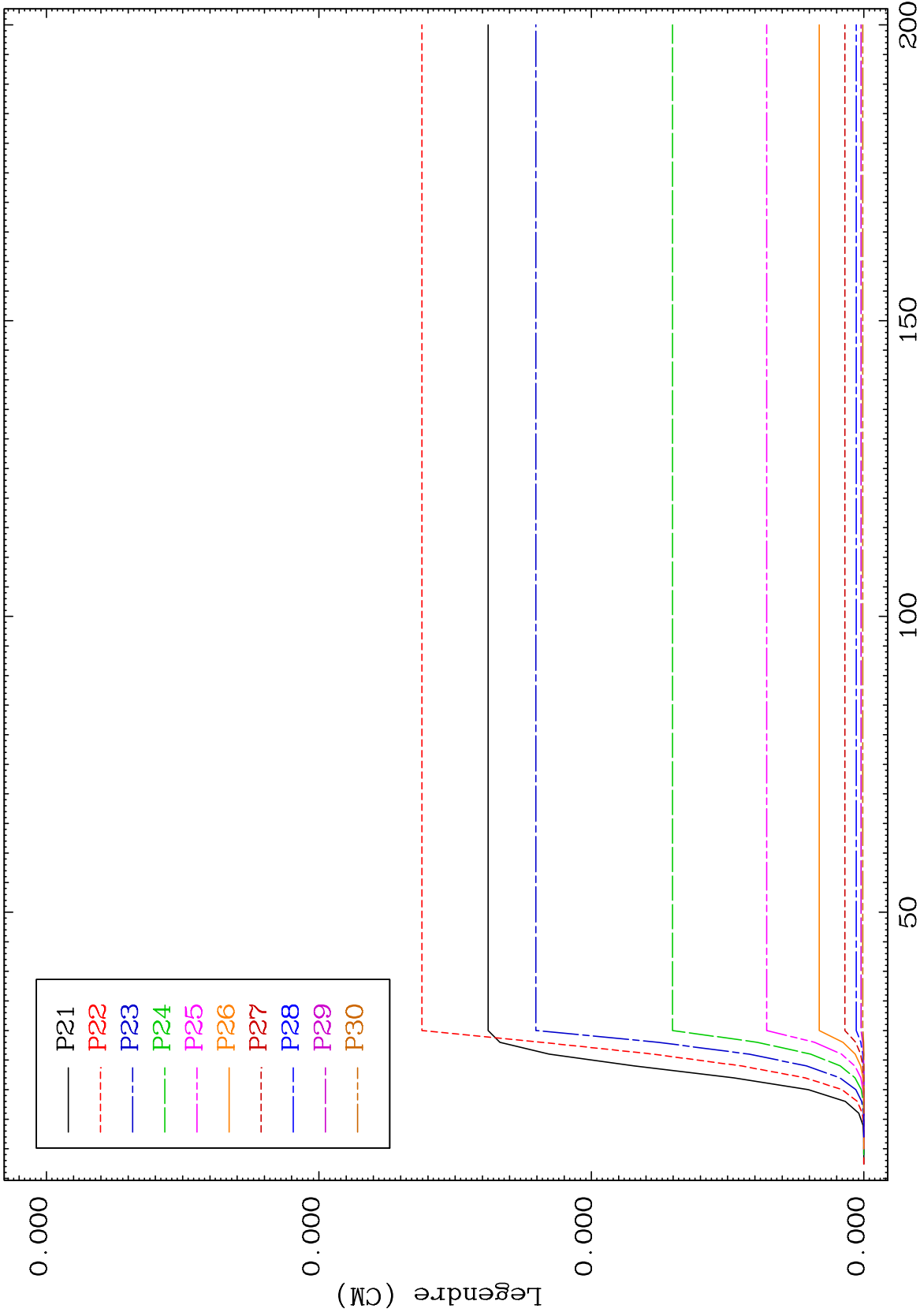
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



30

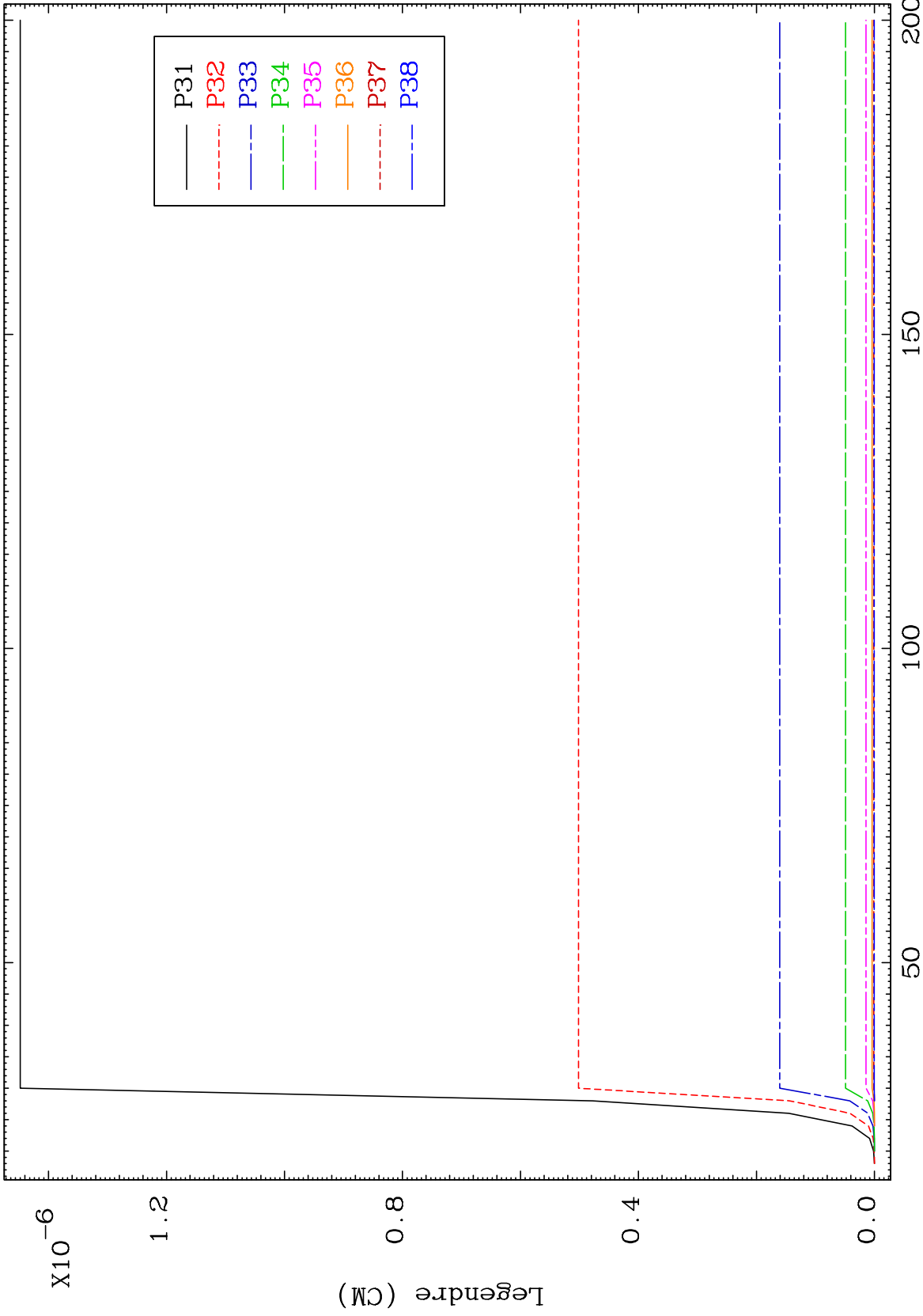
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



31

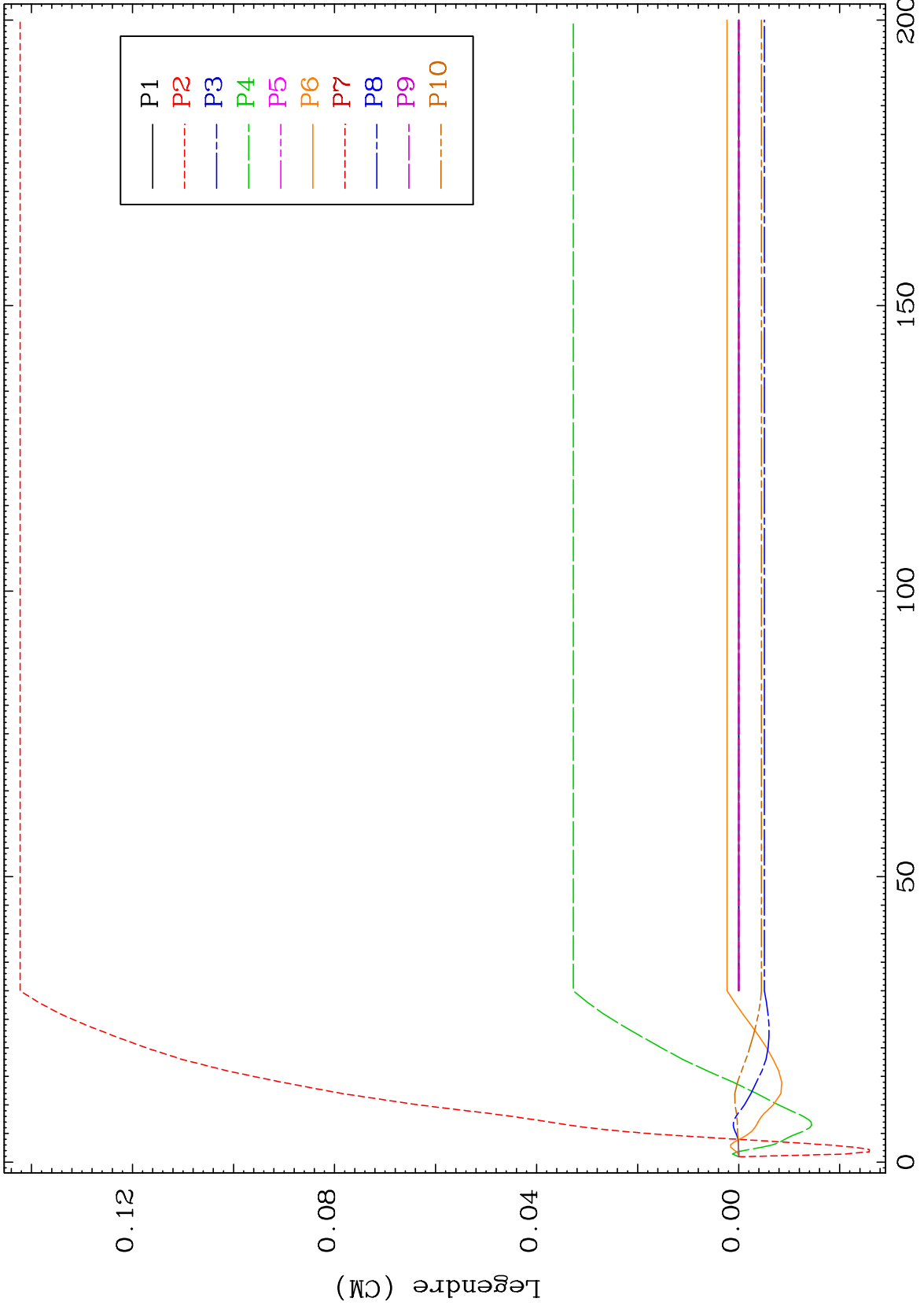
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



32

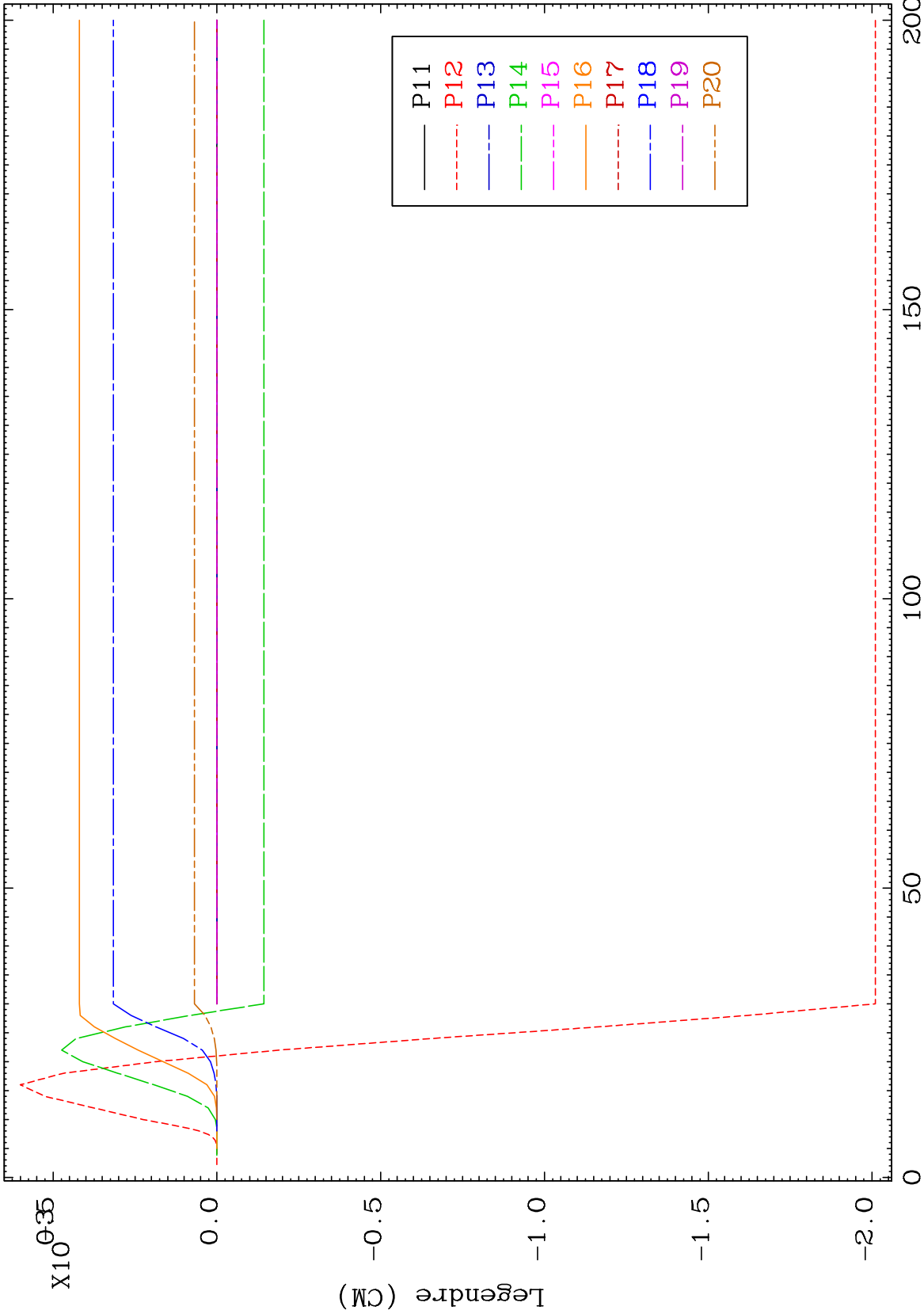
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



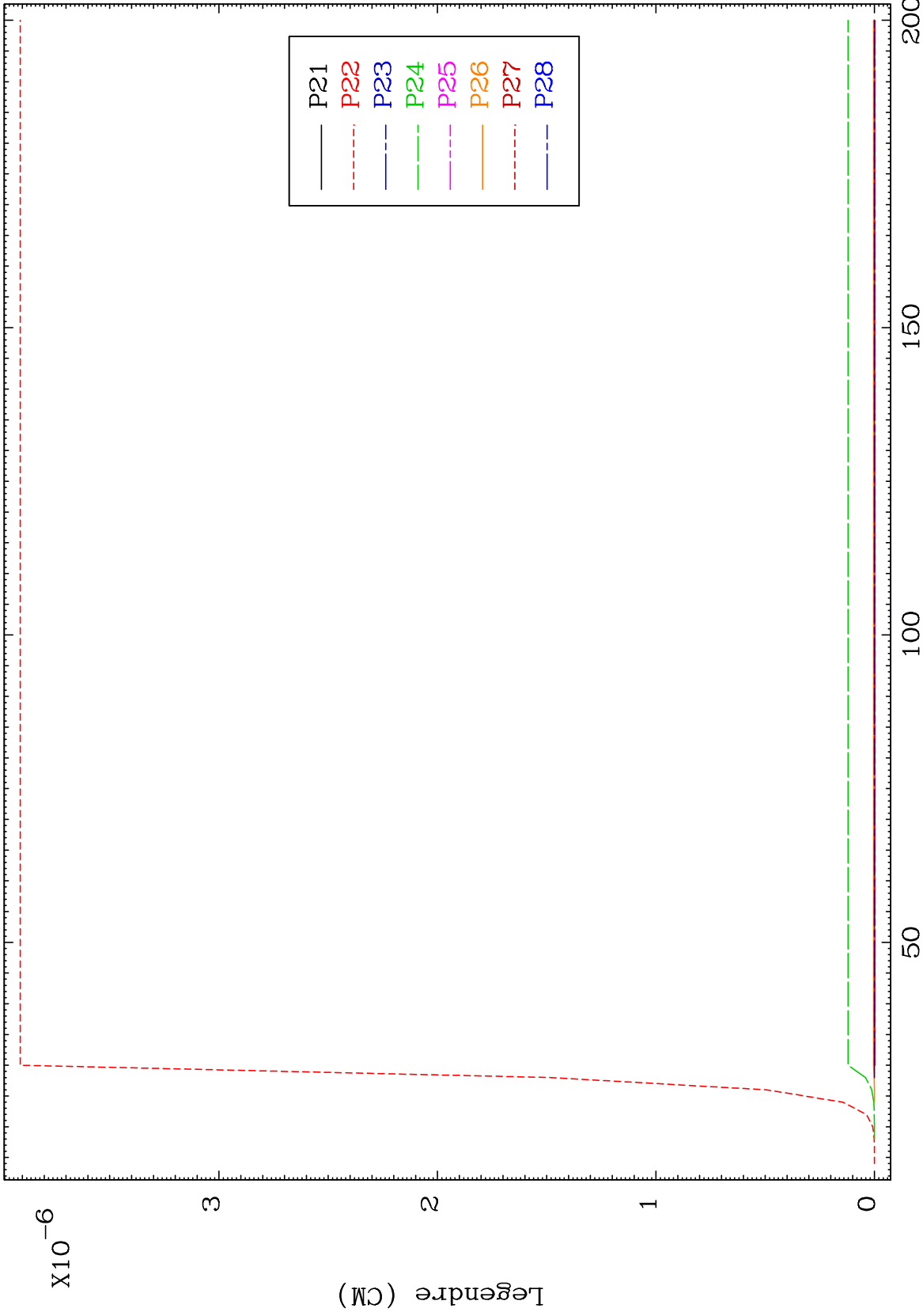
33

78-Pt-194

MAT 7837

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

78-Pt-194



34

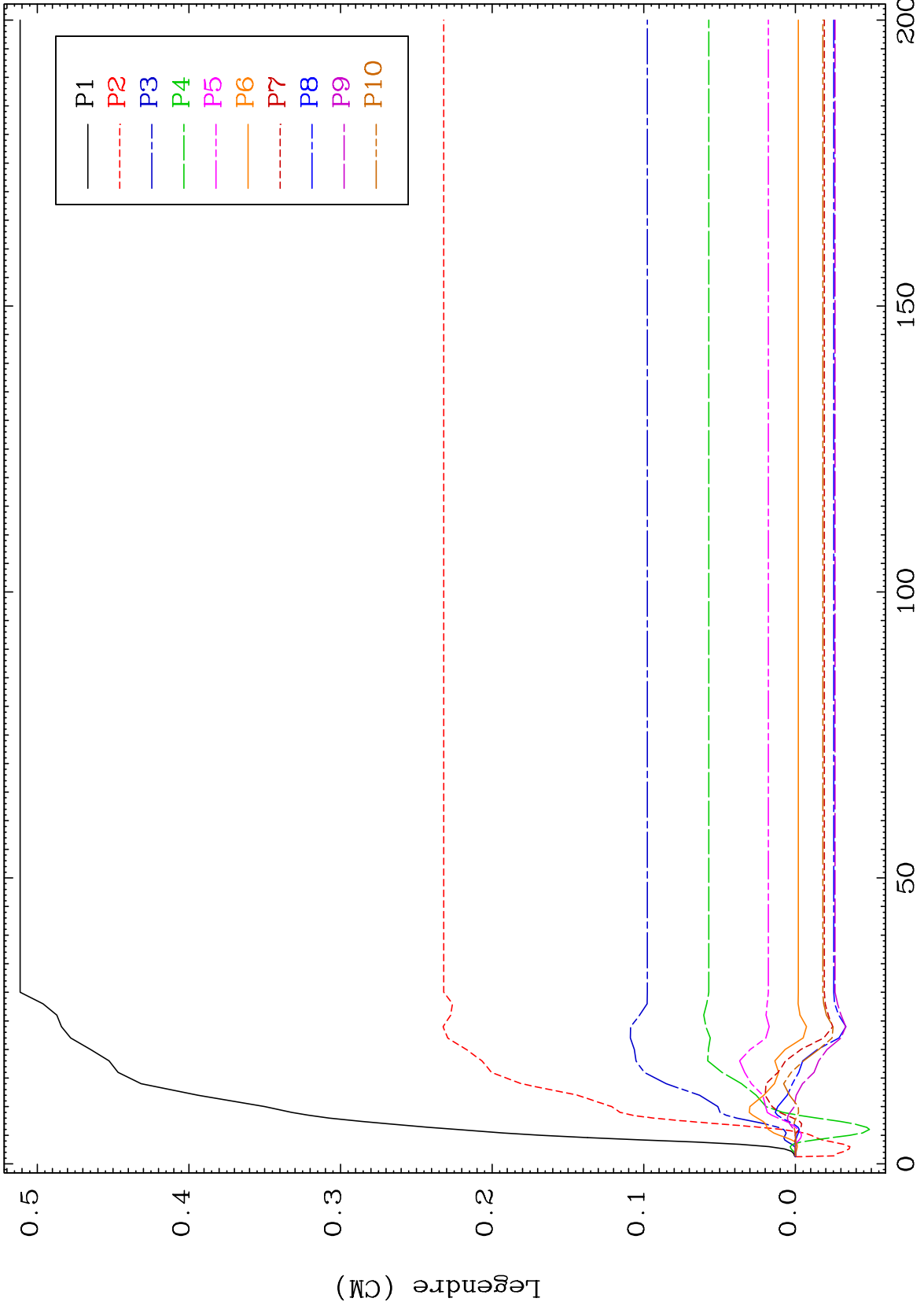
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



35

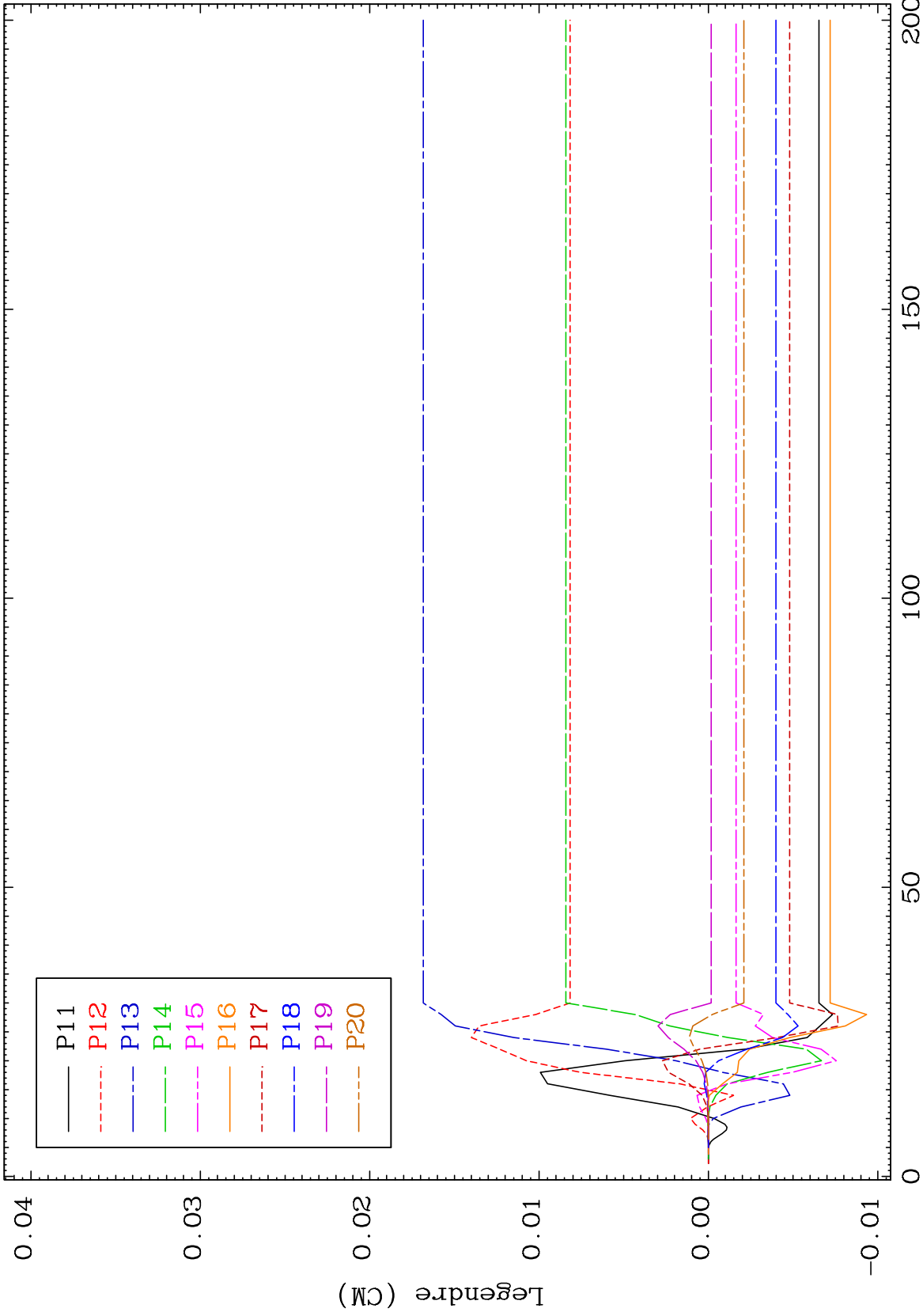
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



36

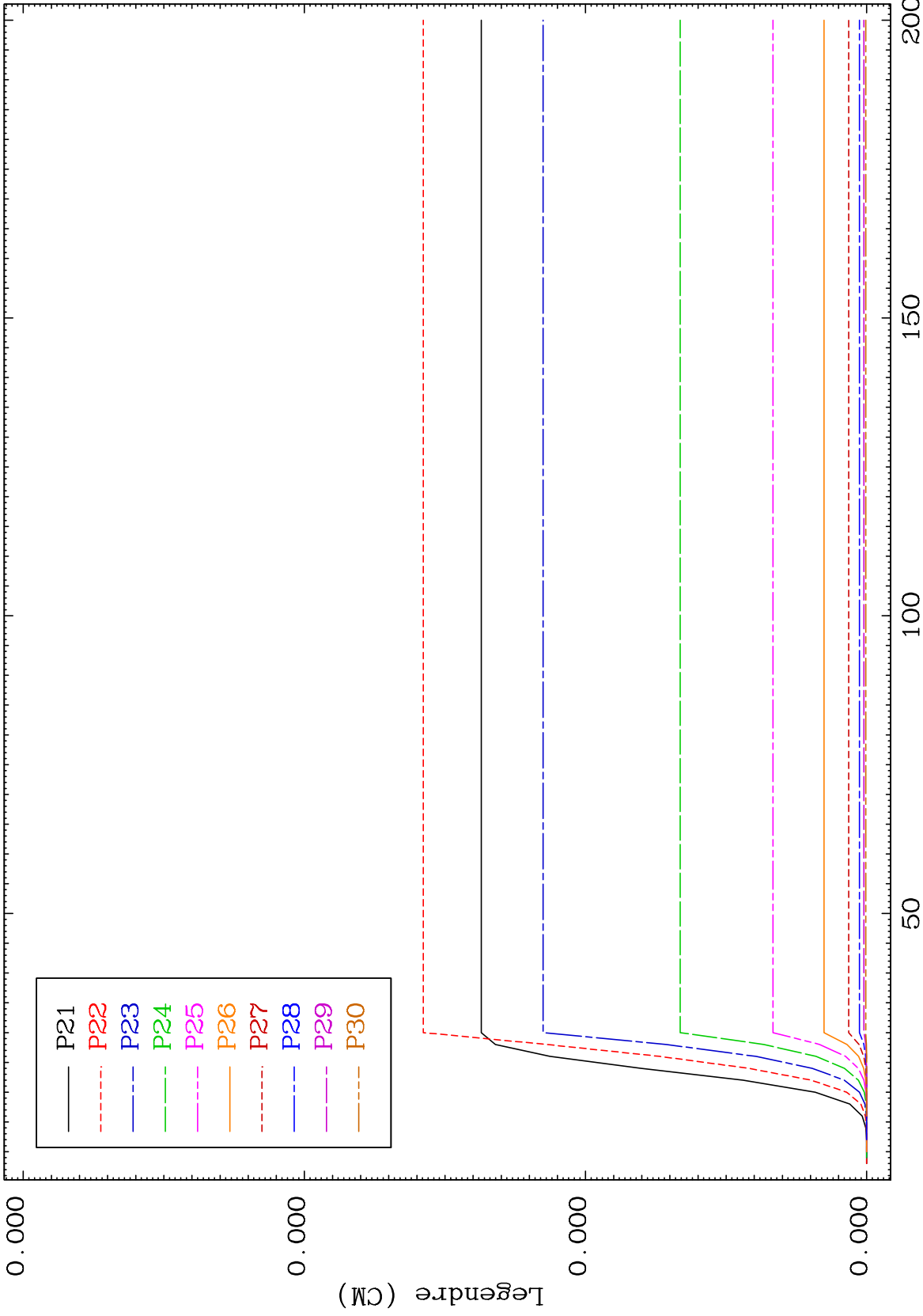
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



37

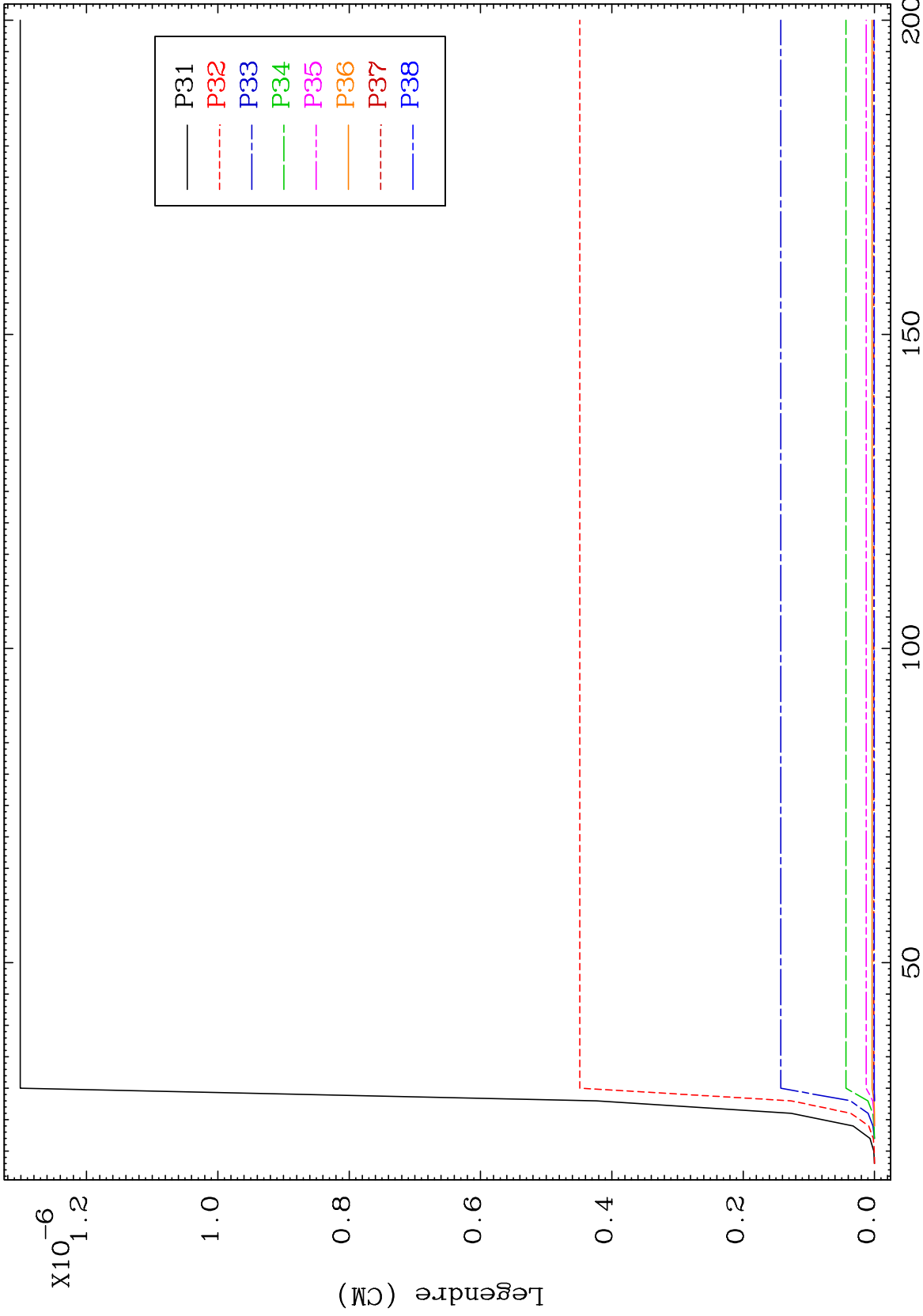
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



38

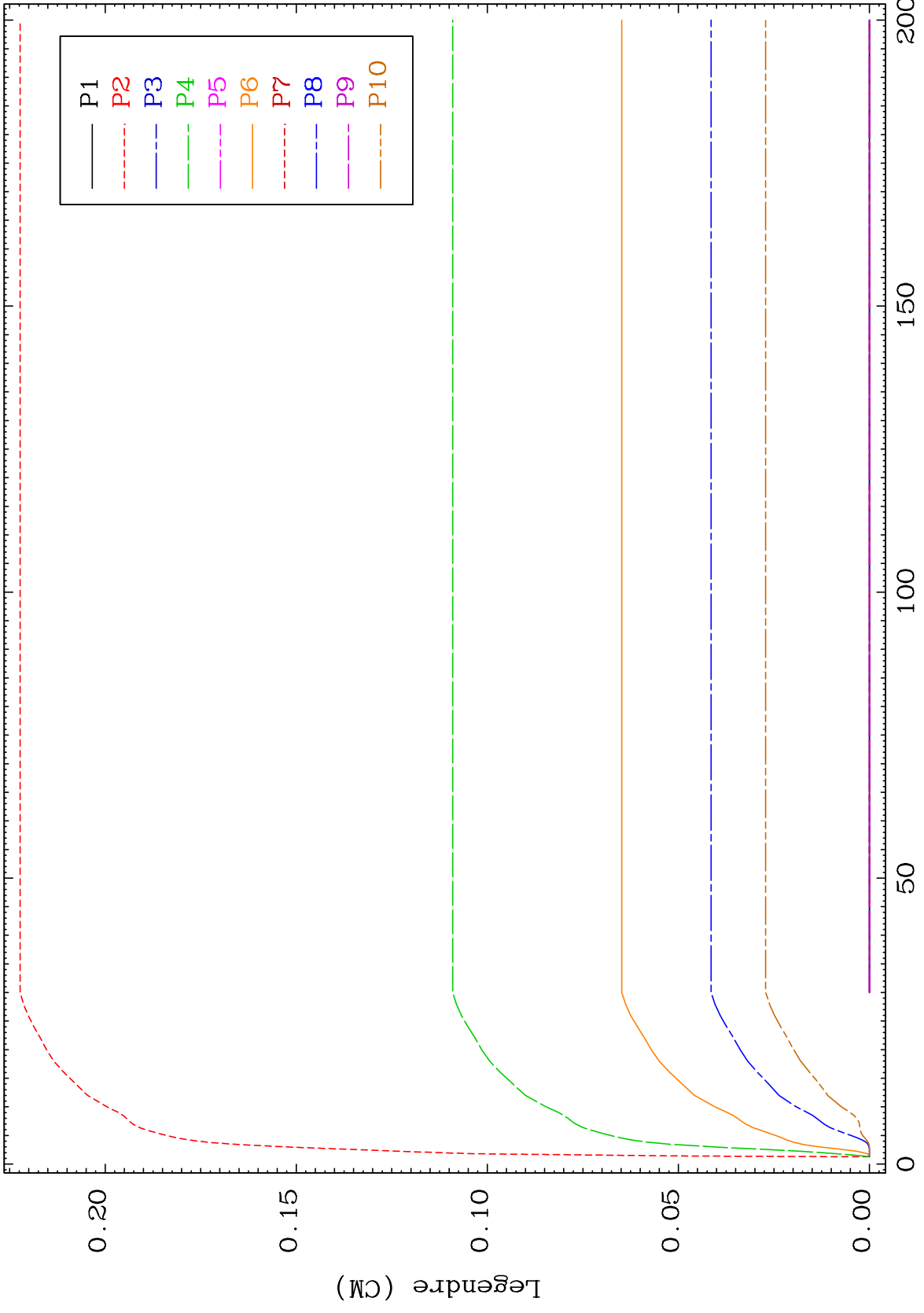
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



39

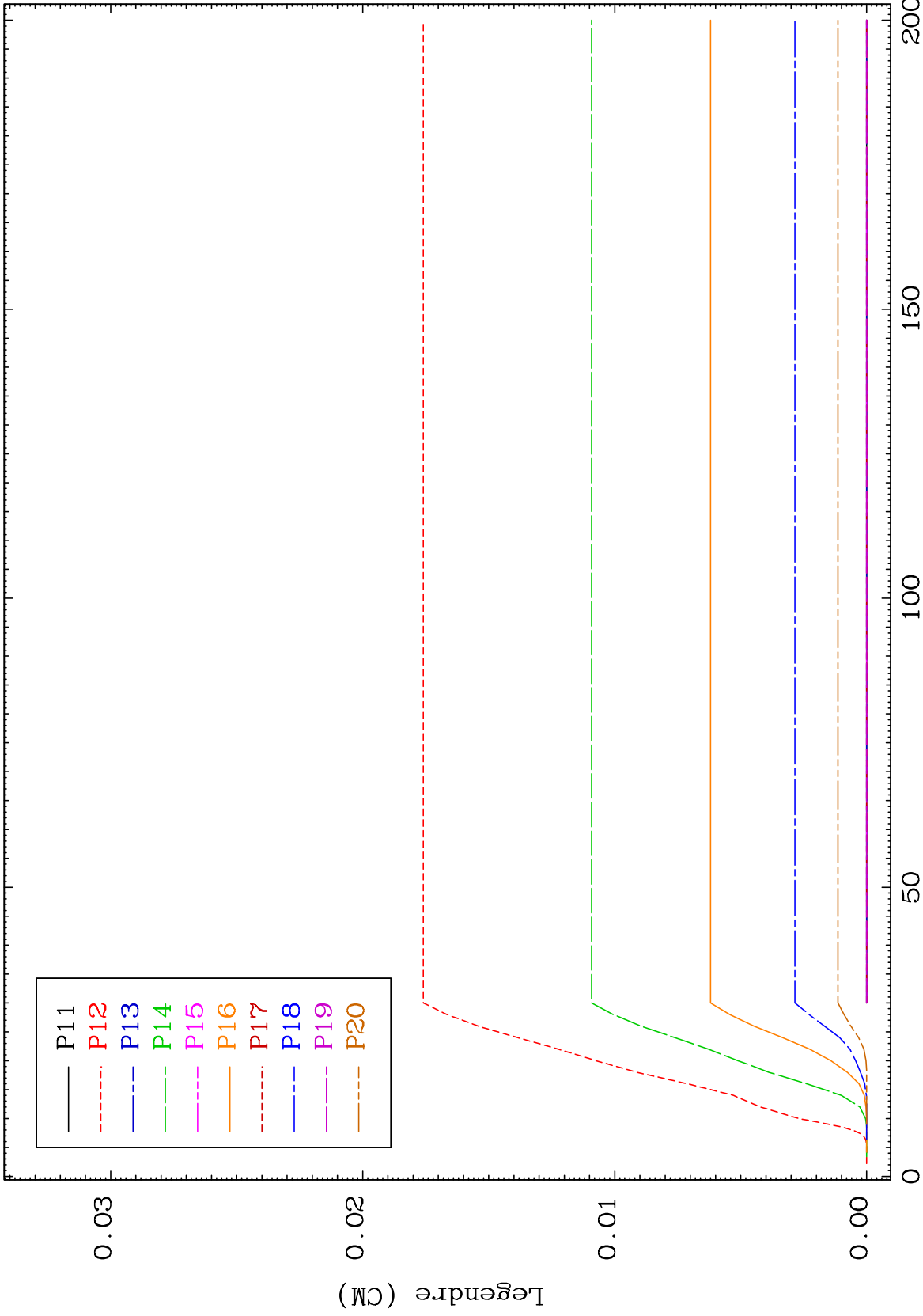
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



40

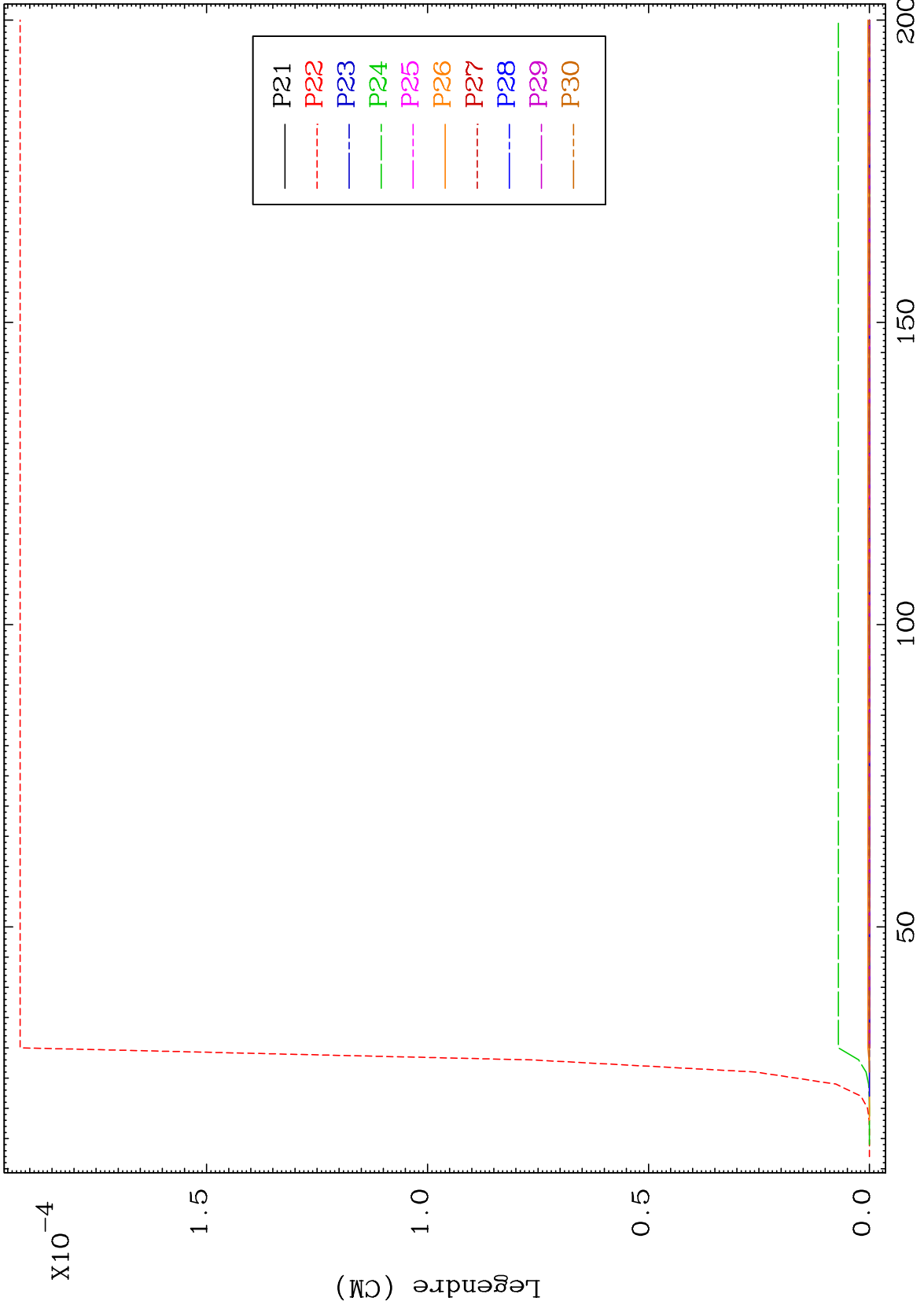
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



41

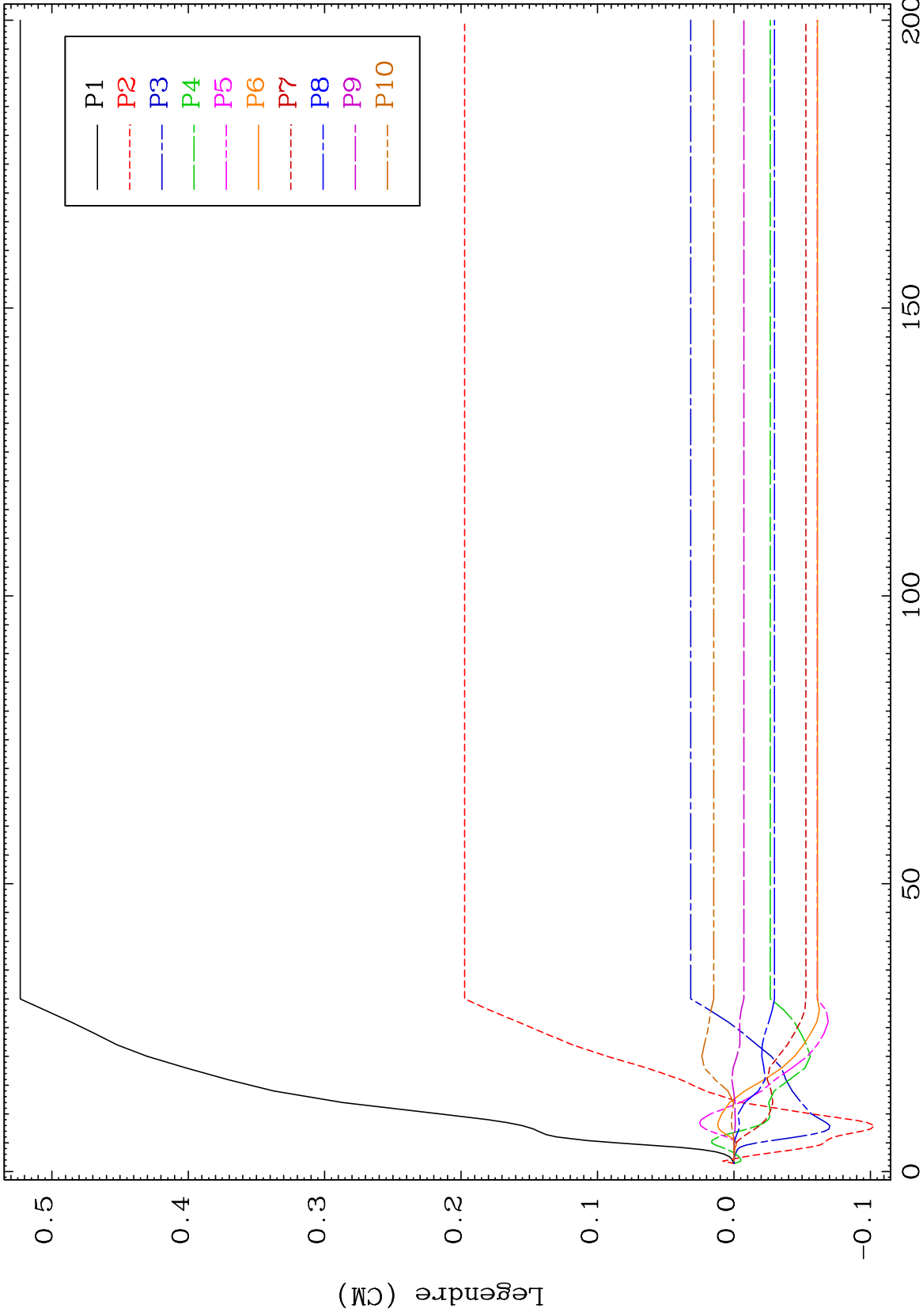
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



42

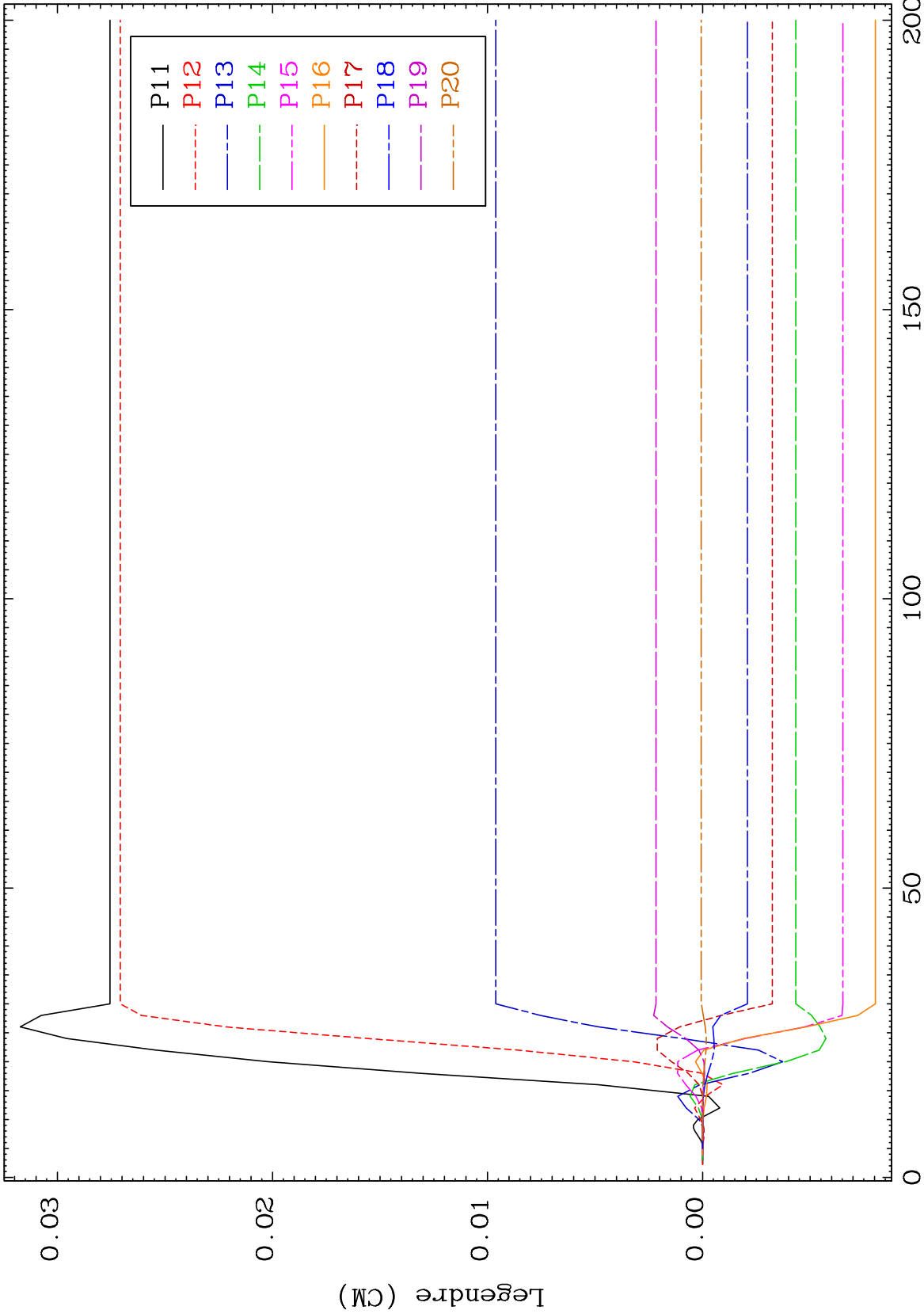
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



43

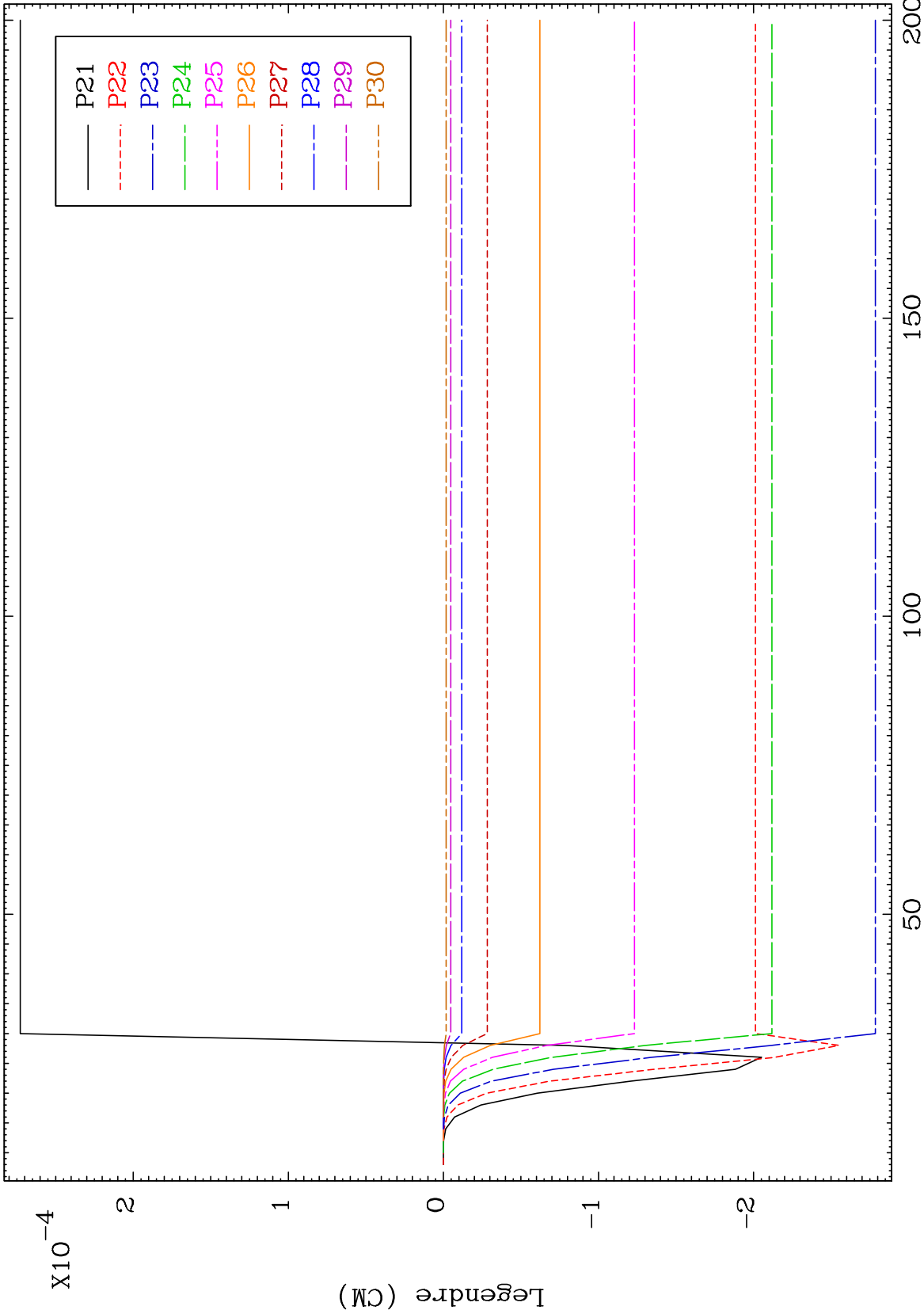
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

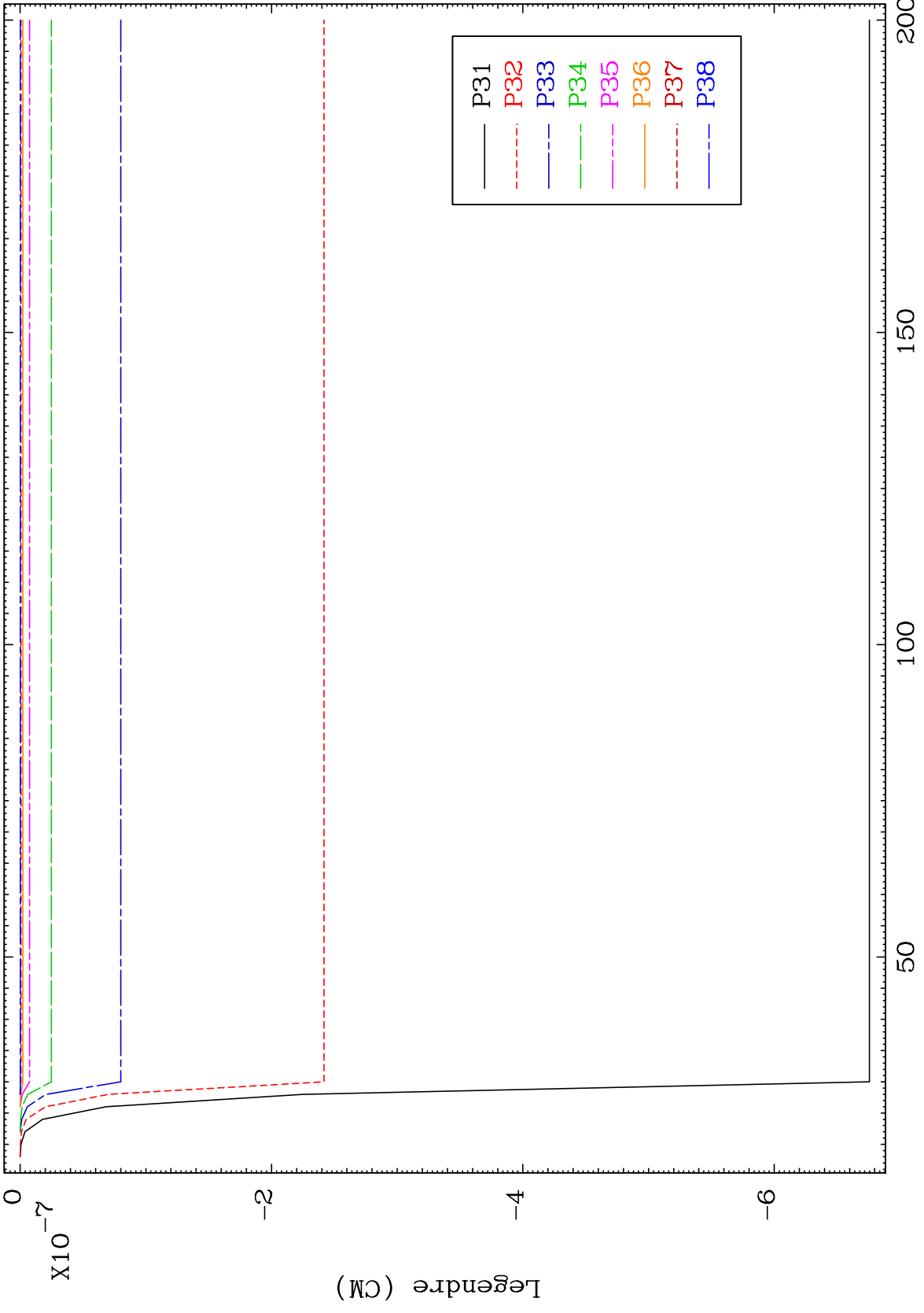


44

Incident Energy (MeV)

78-Pt-194

MAT 7837 MT= 57 (n,n') Level Legendre Coefficients 78-Pt-194

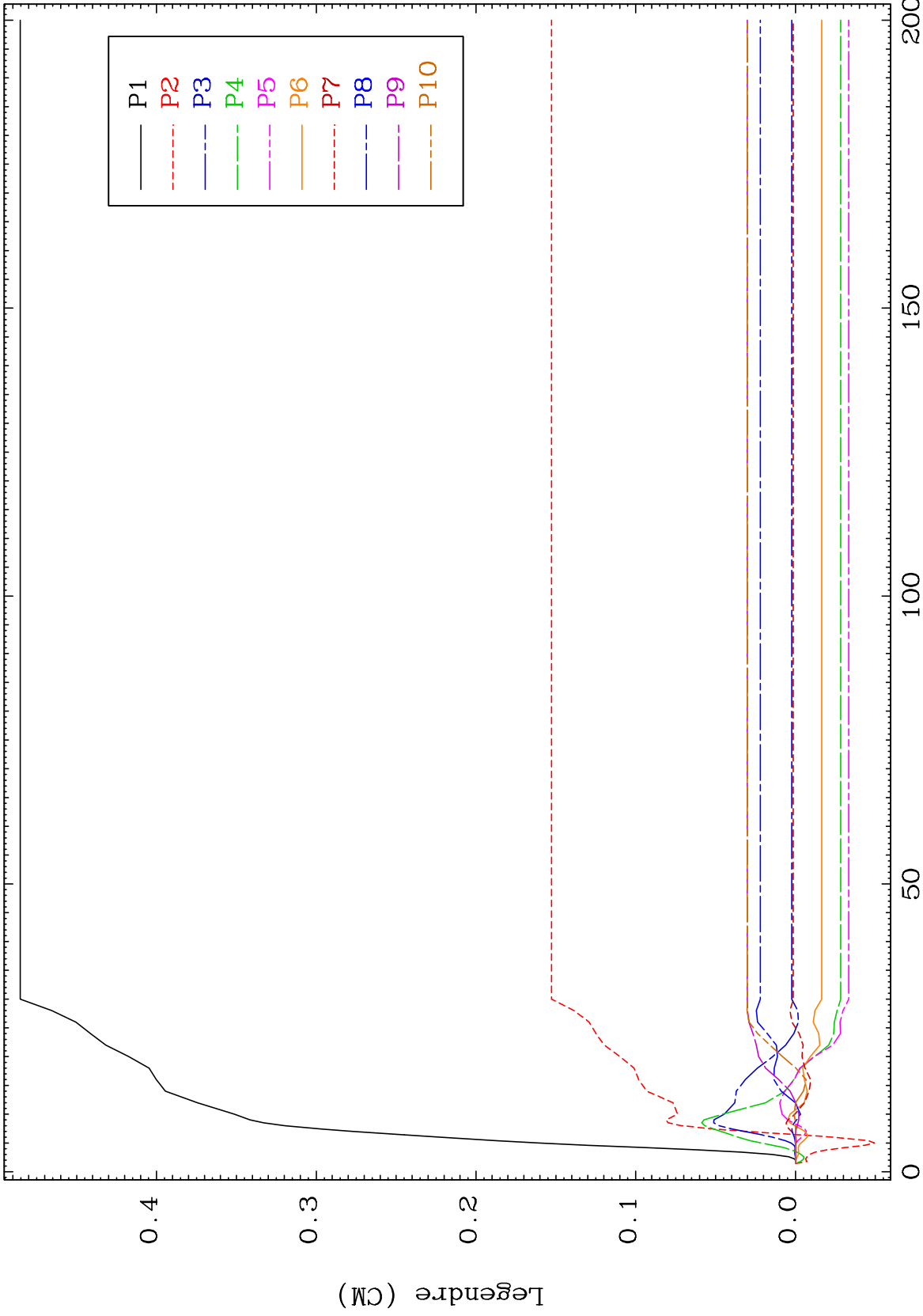


45 Incident Energy (MeV) 78-Pt-194

MAT 7837

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

78-Pt-194



46

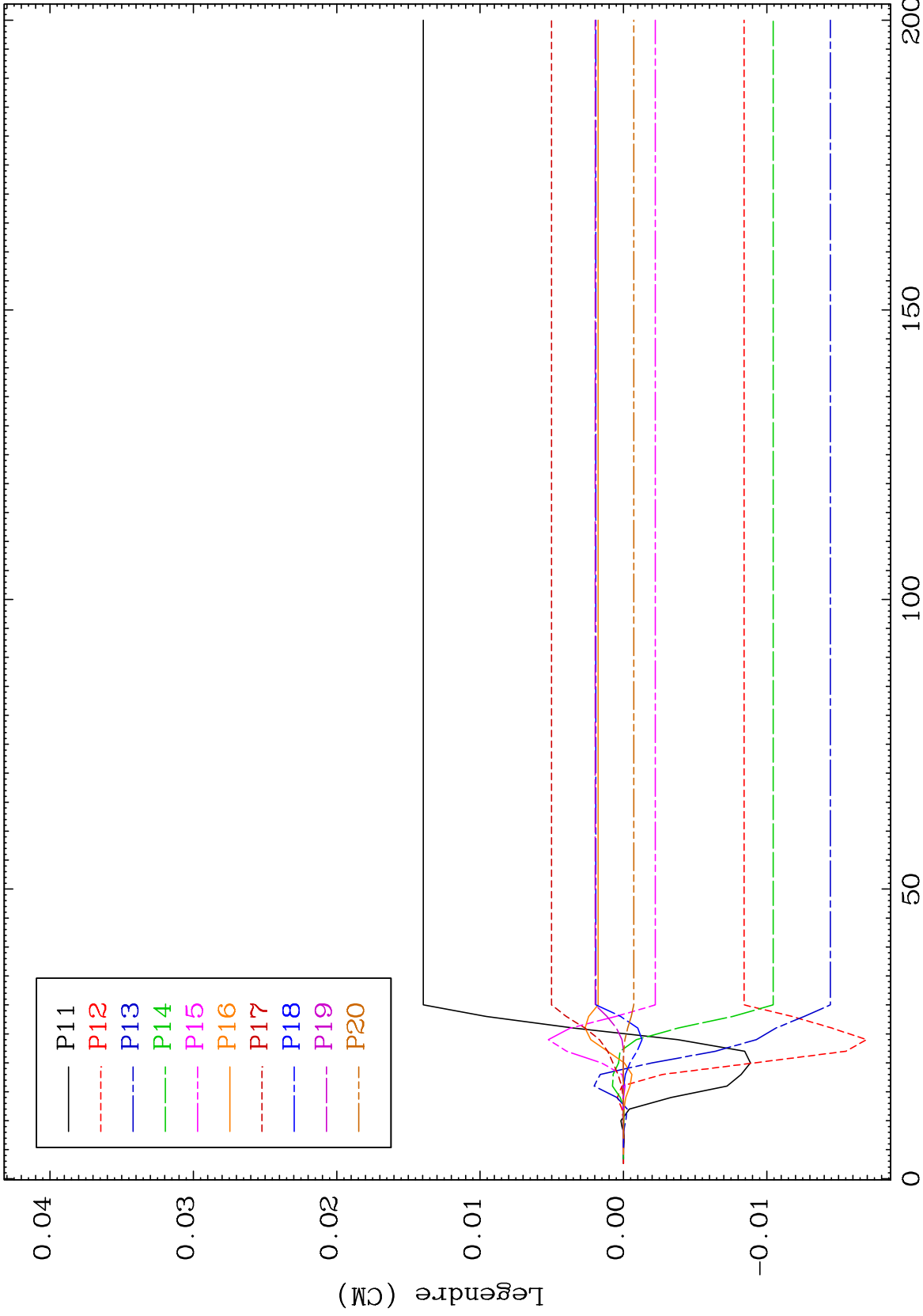
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



47

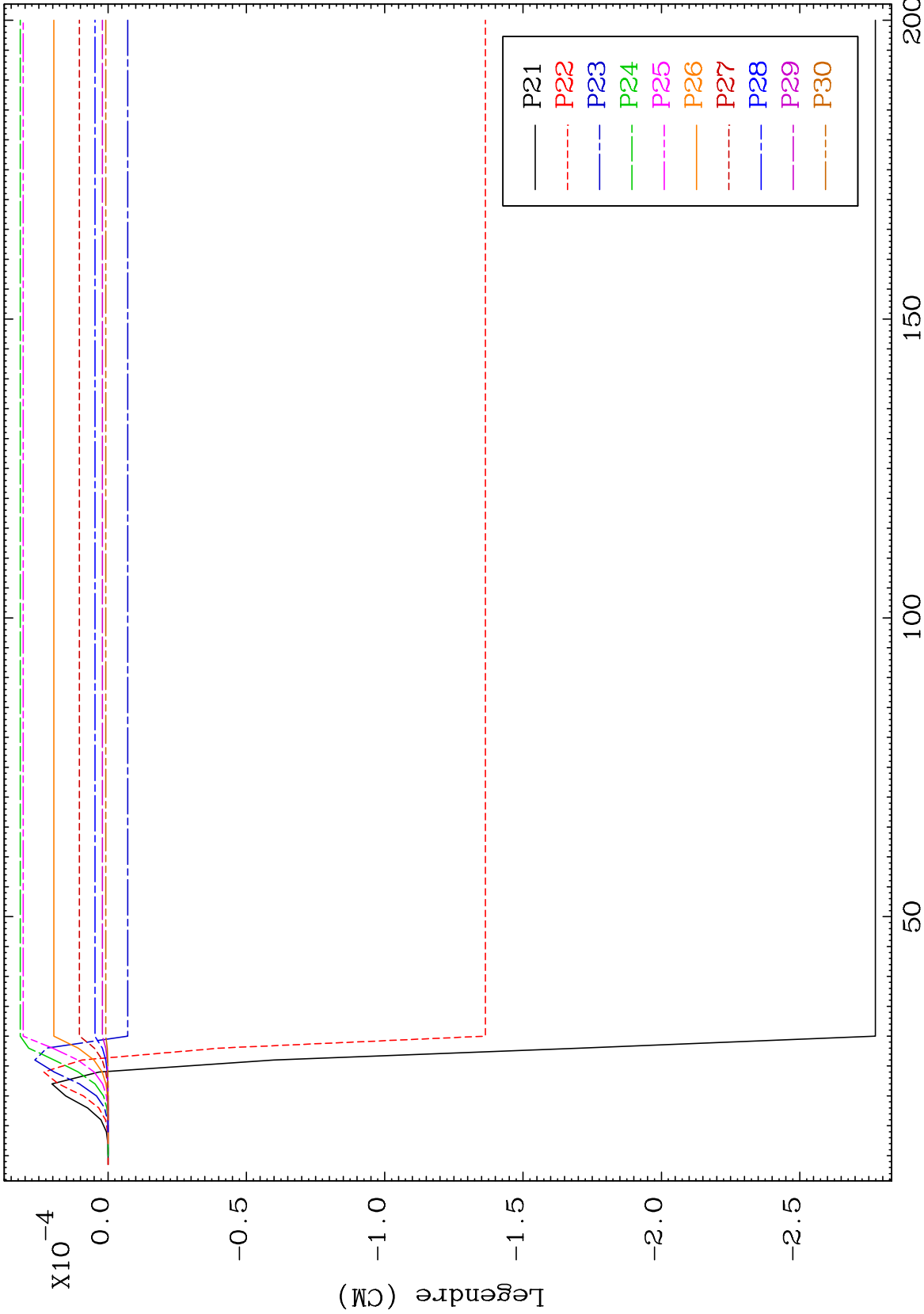
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



48

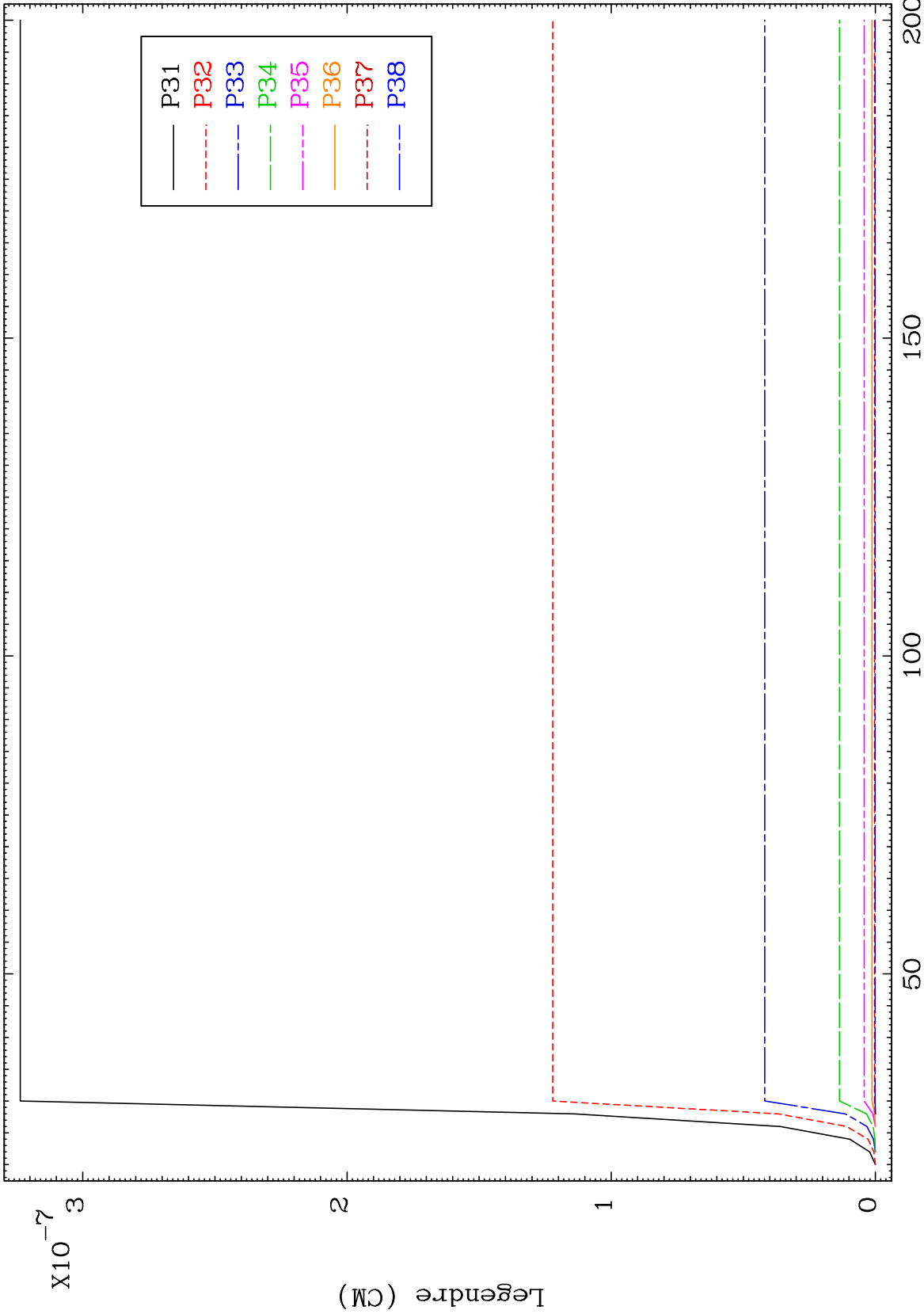
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



49

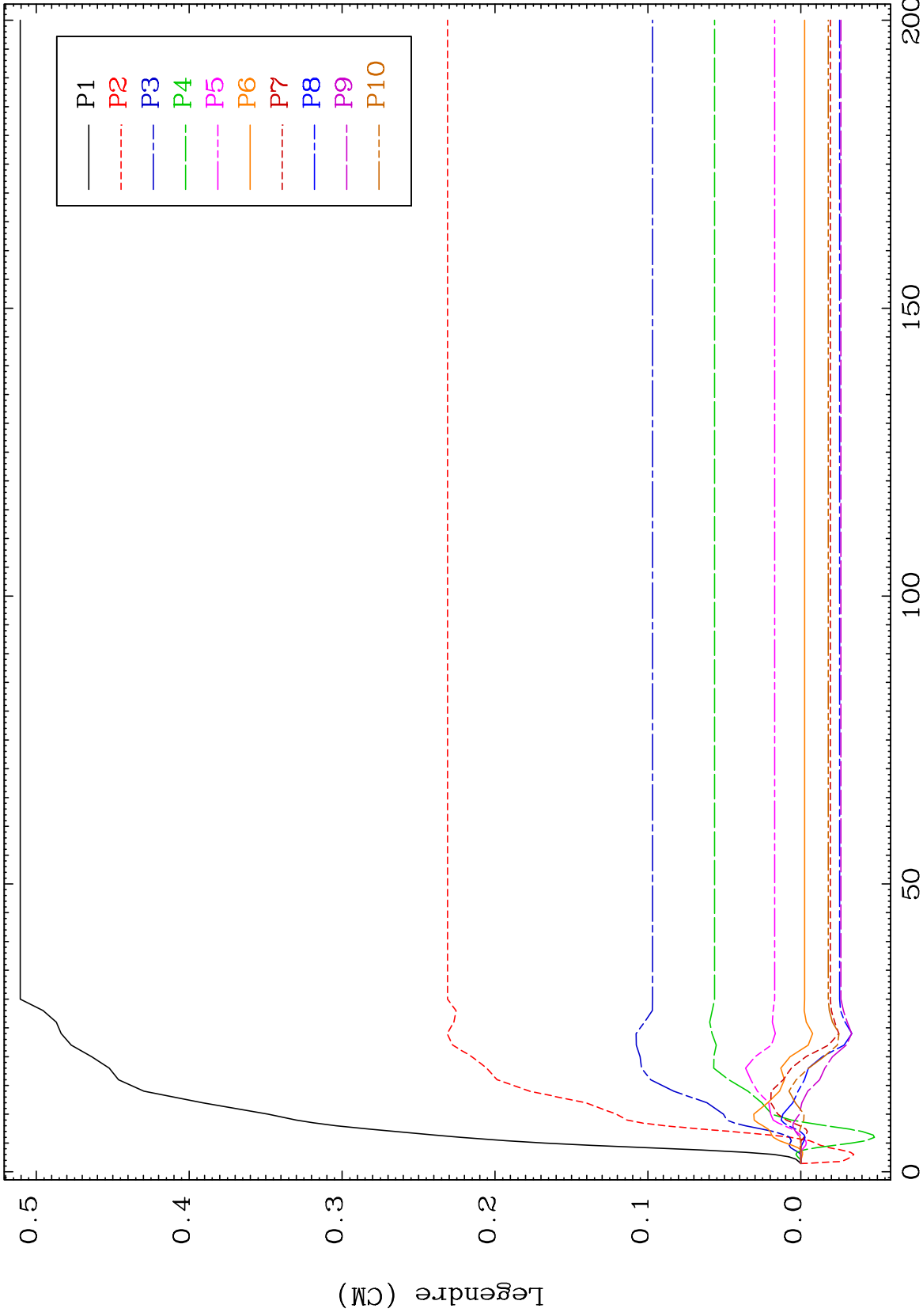
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



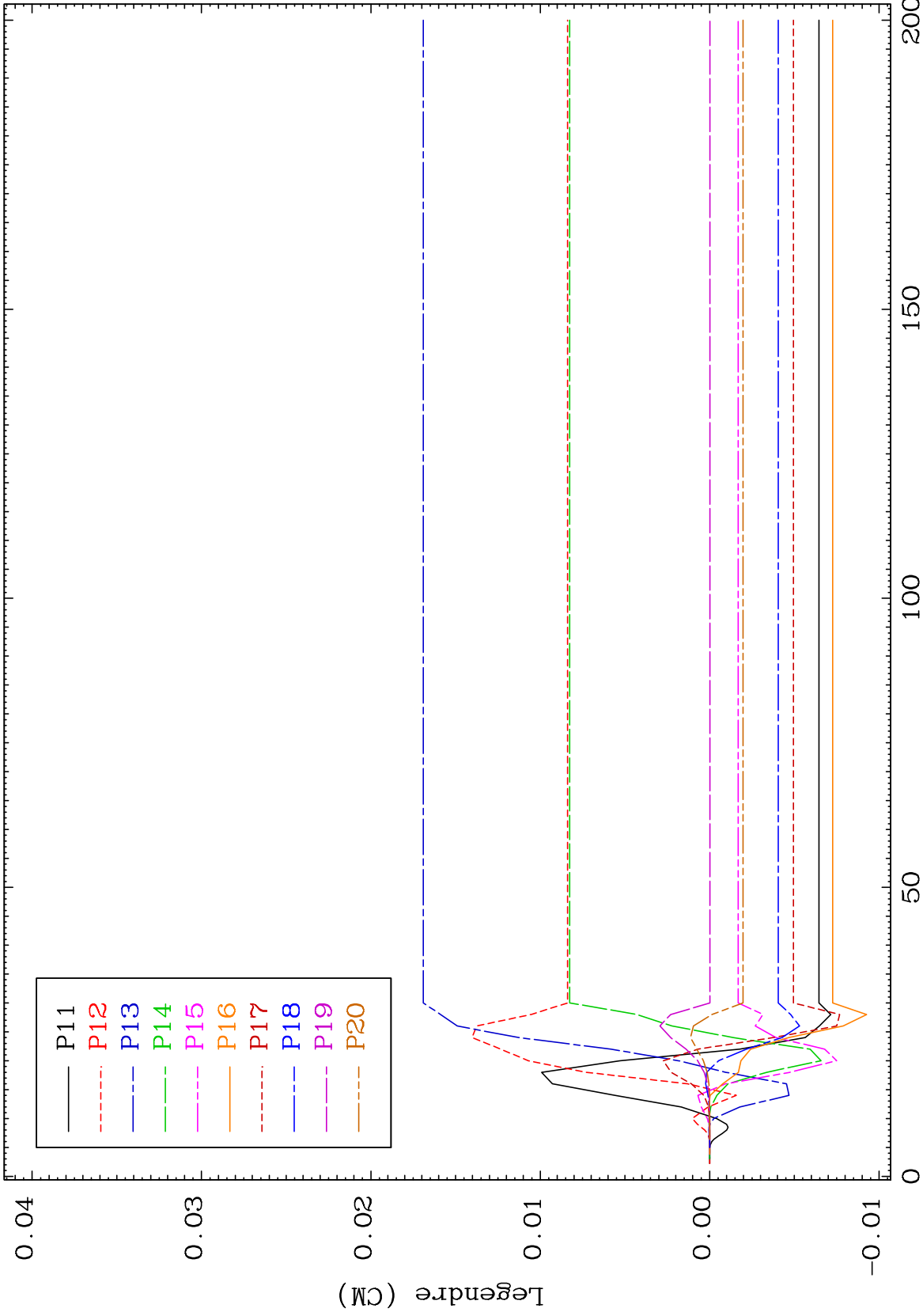
78-Pt-194

Incident Energy (MeV)

MAT 7837

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

78-Pt-194



51

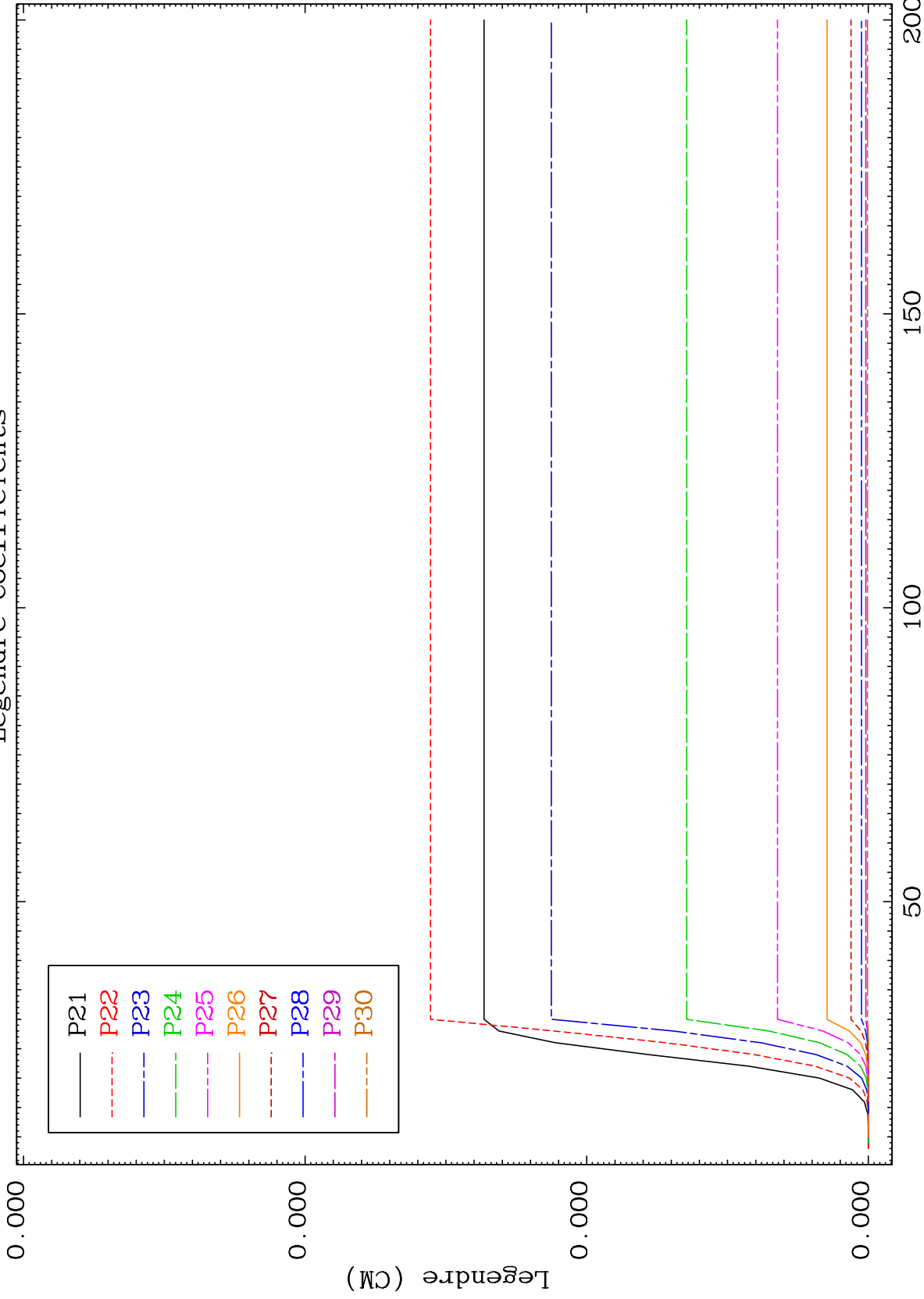
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



52

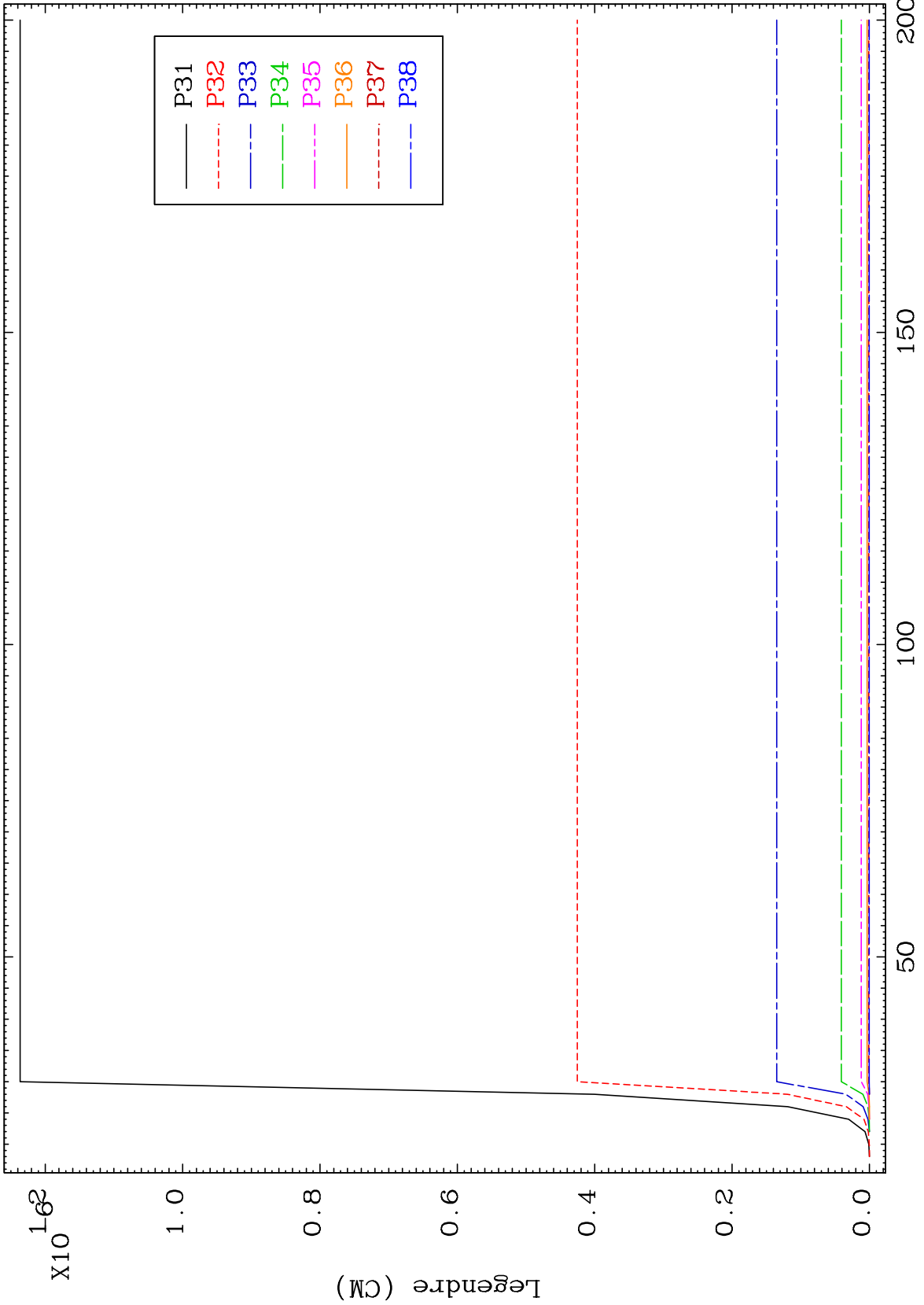
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



53

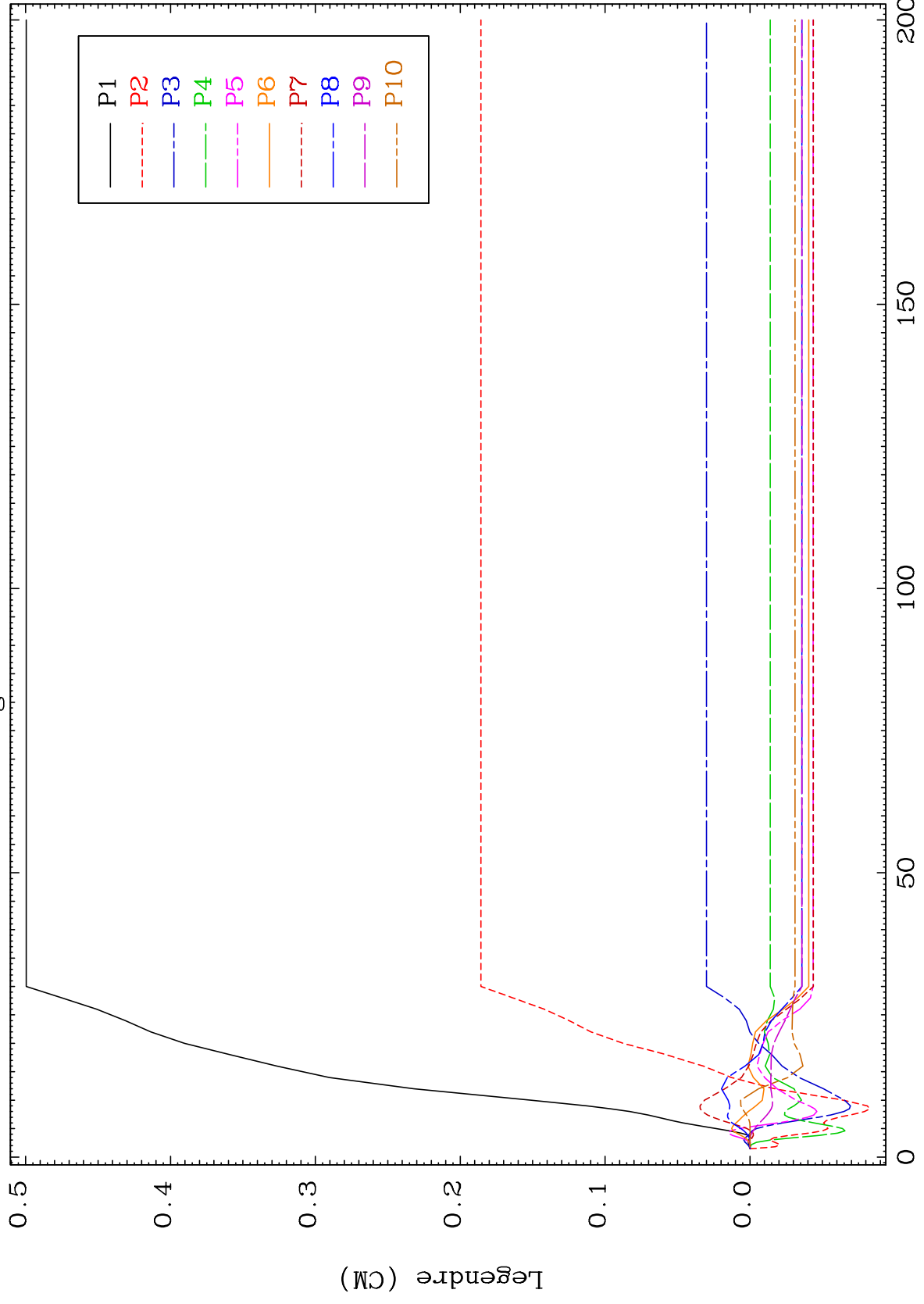
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



54

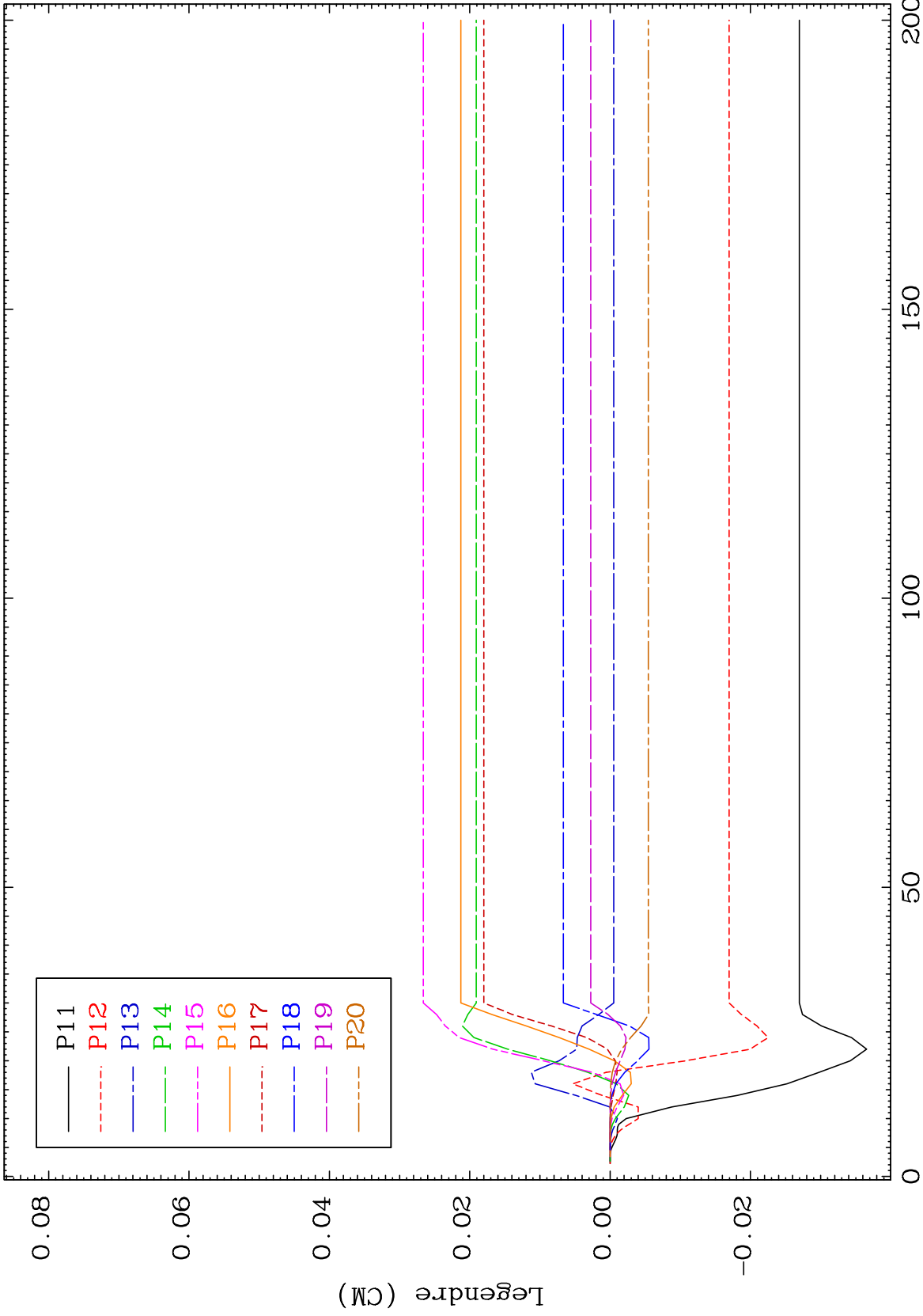
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



55

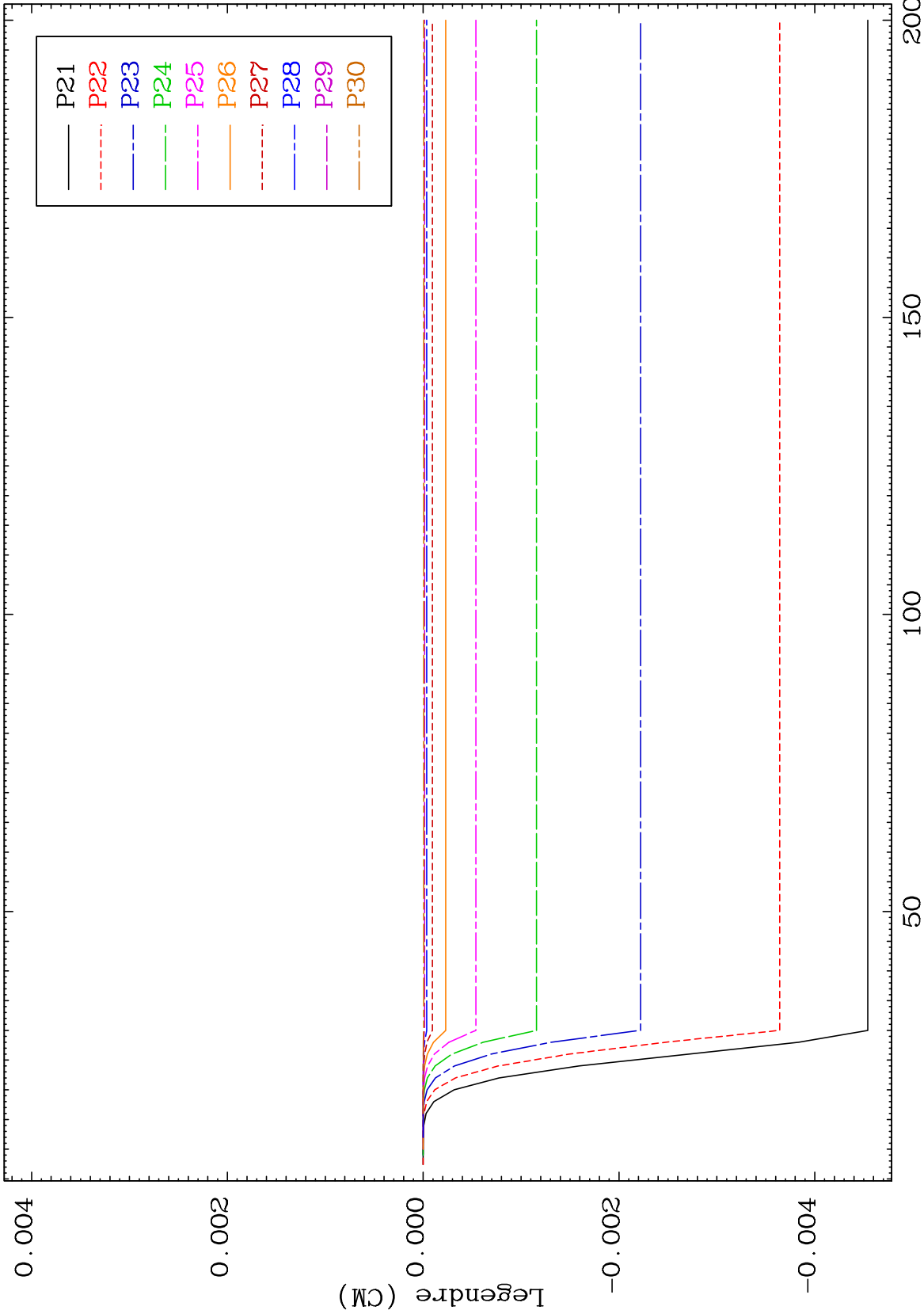
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



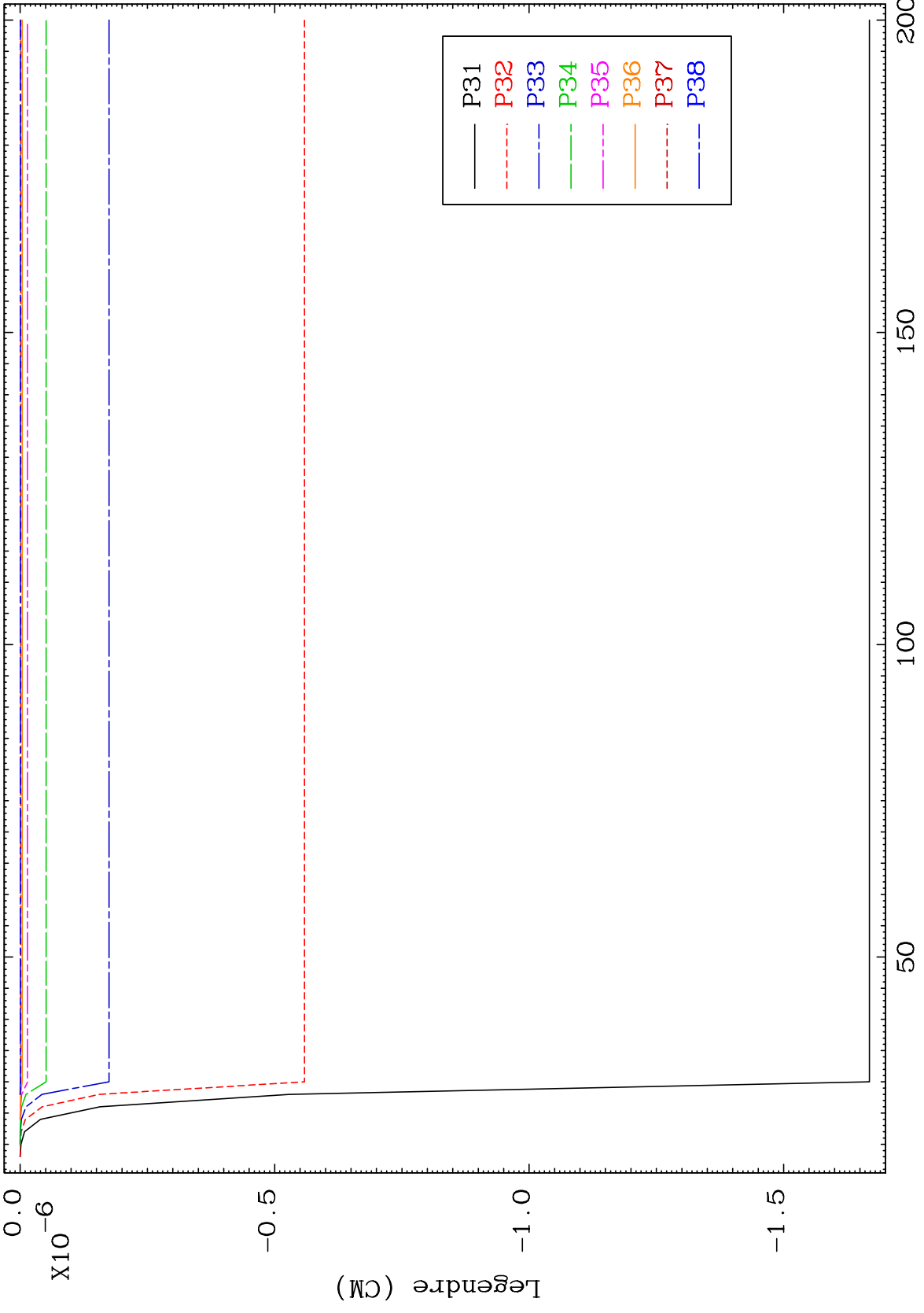
56

Incident Energy (MeV)

78-Pt-194

MAT 7837 MT= 60 (n,n') Level 78-Pt-194

Legendre Coefficients

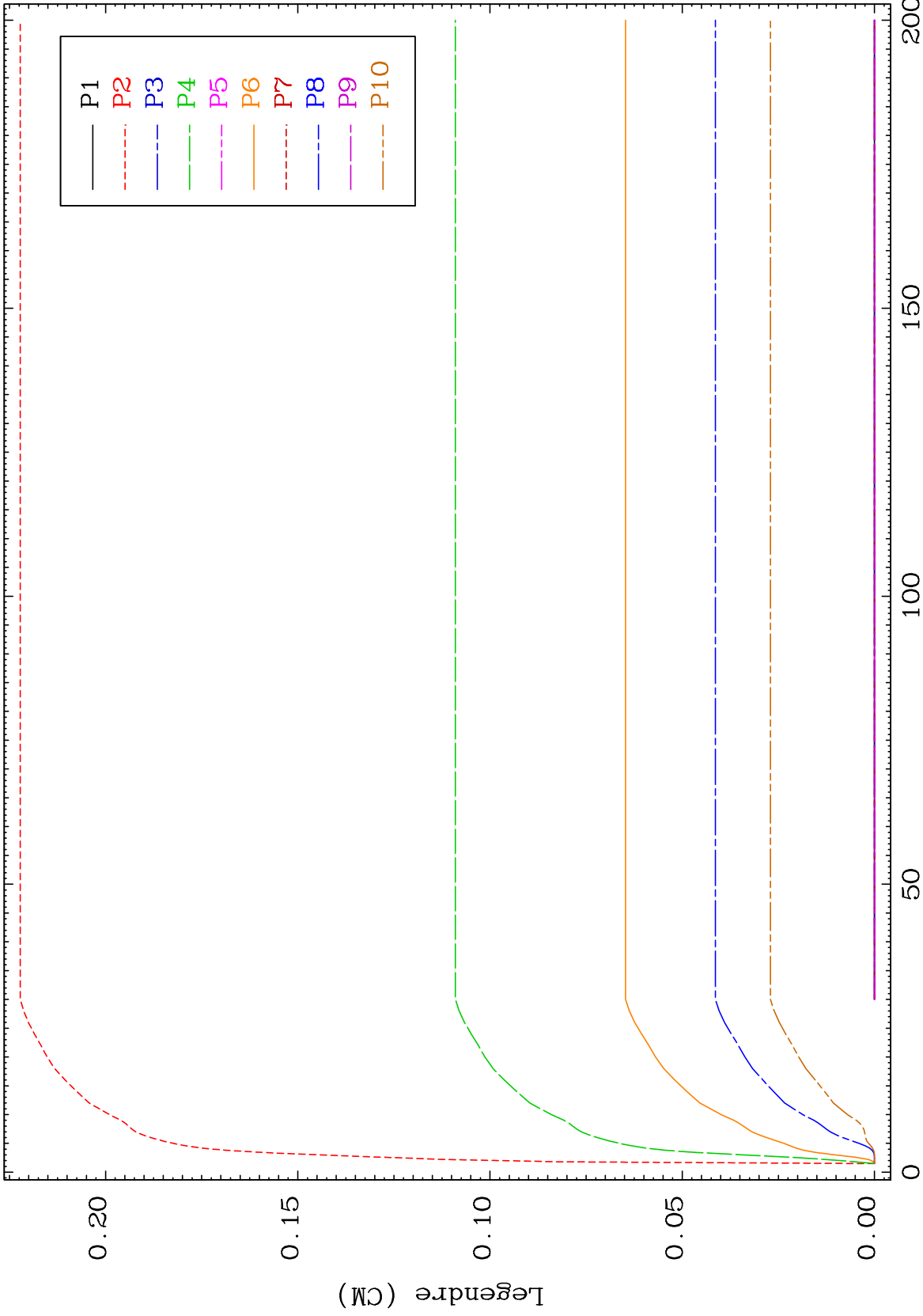


57 Incident Energy (MeV) 78-Pt-194

MAT 7837

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

78-Pt-194



58

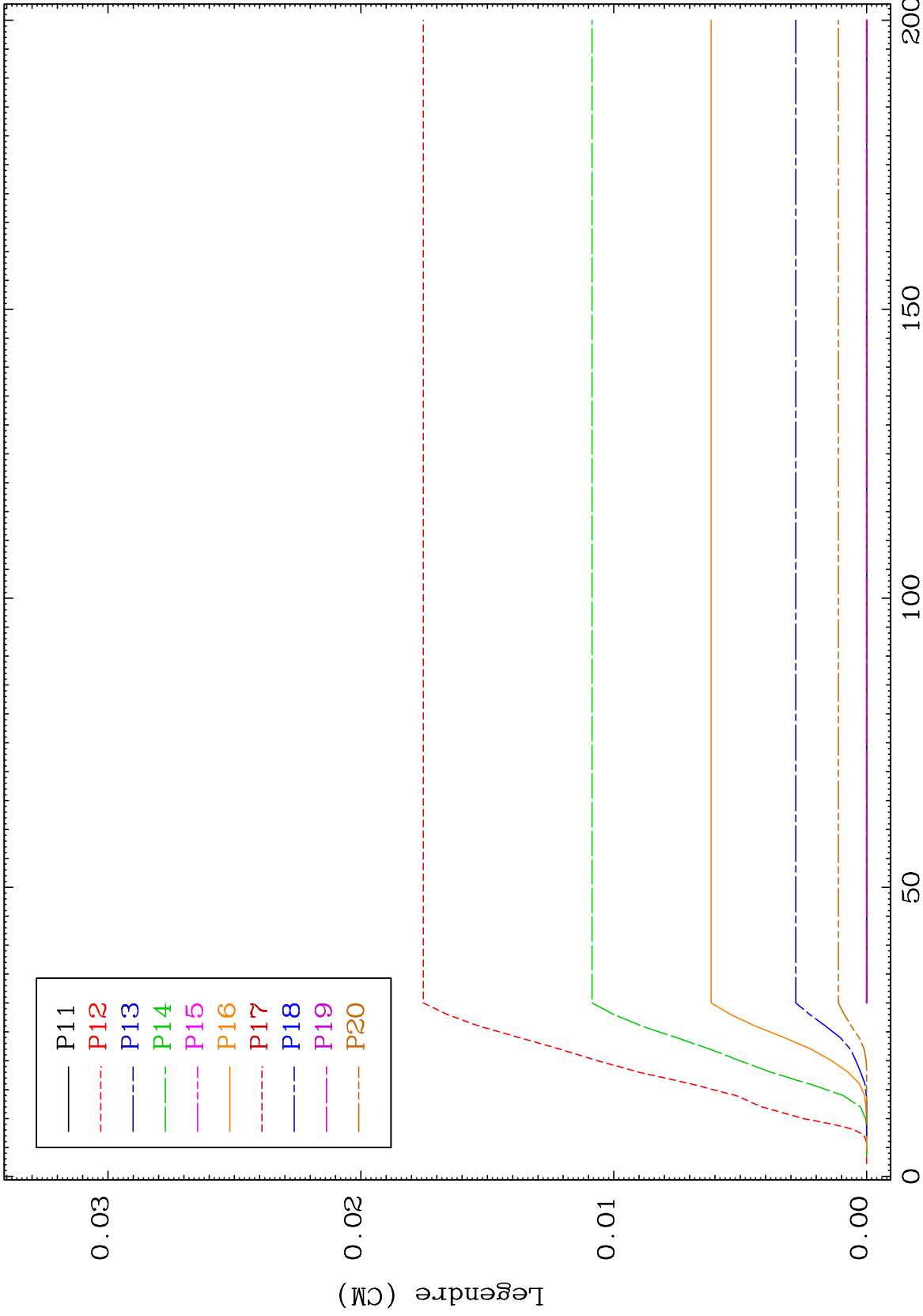
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



59

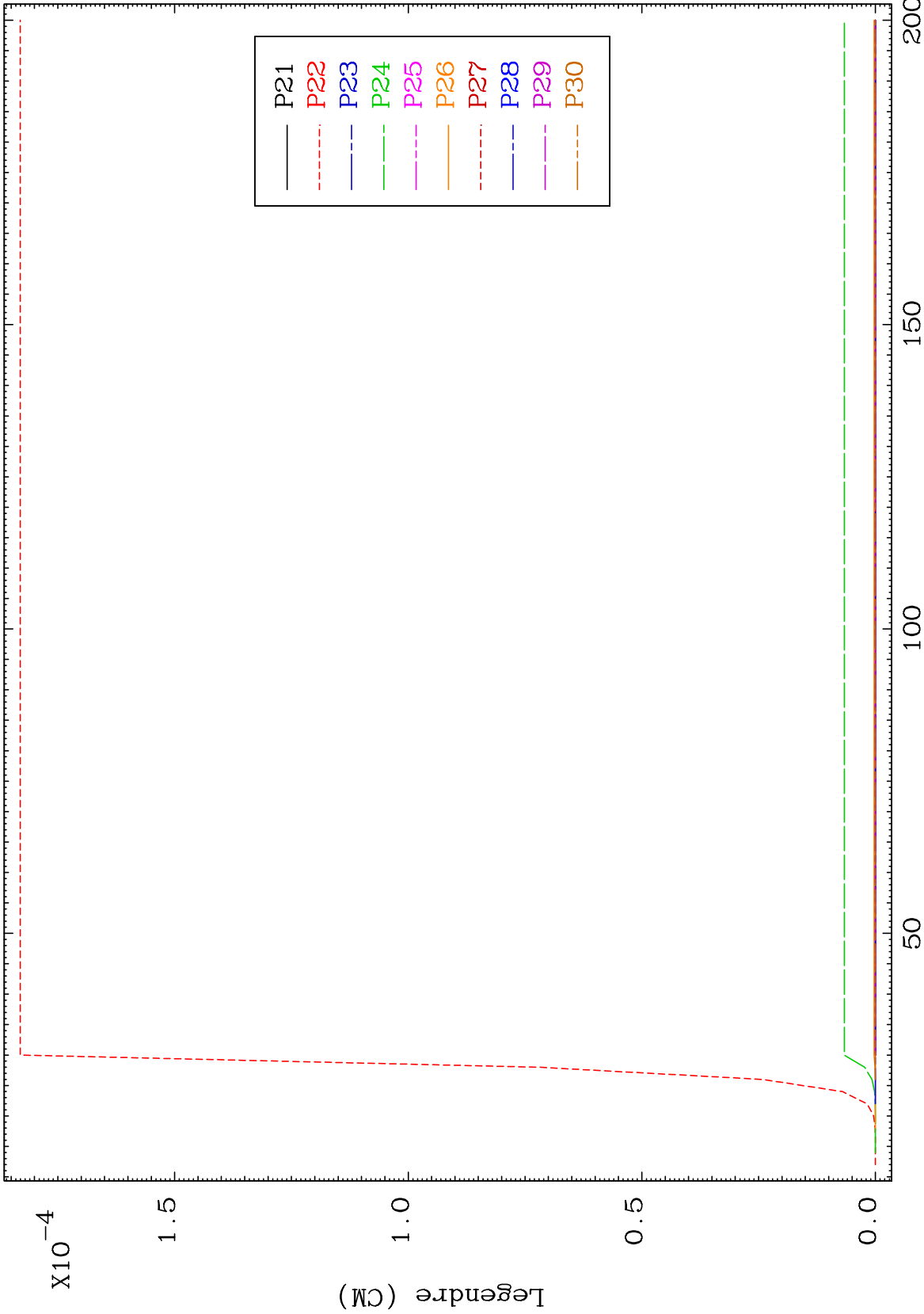
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



60

50

100

150

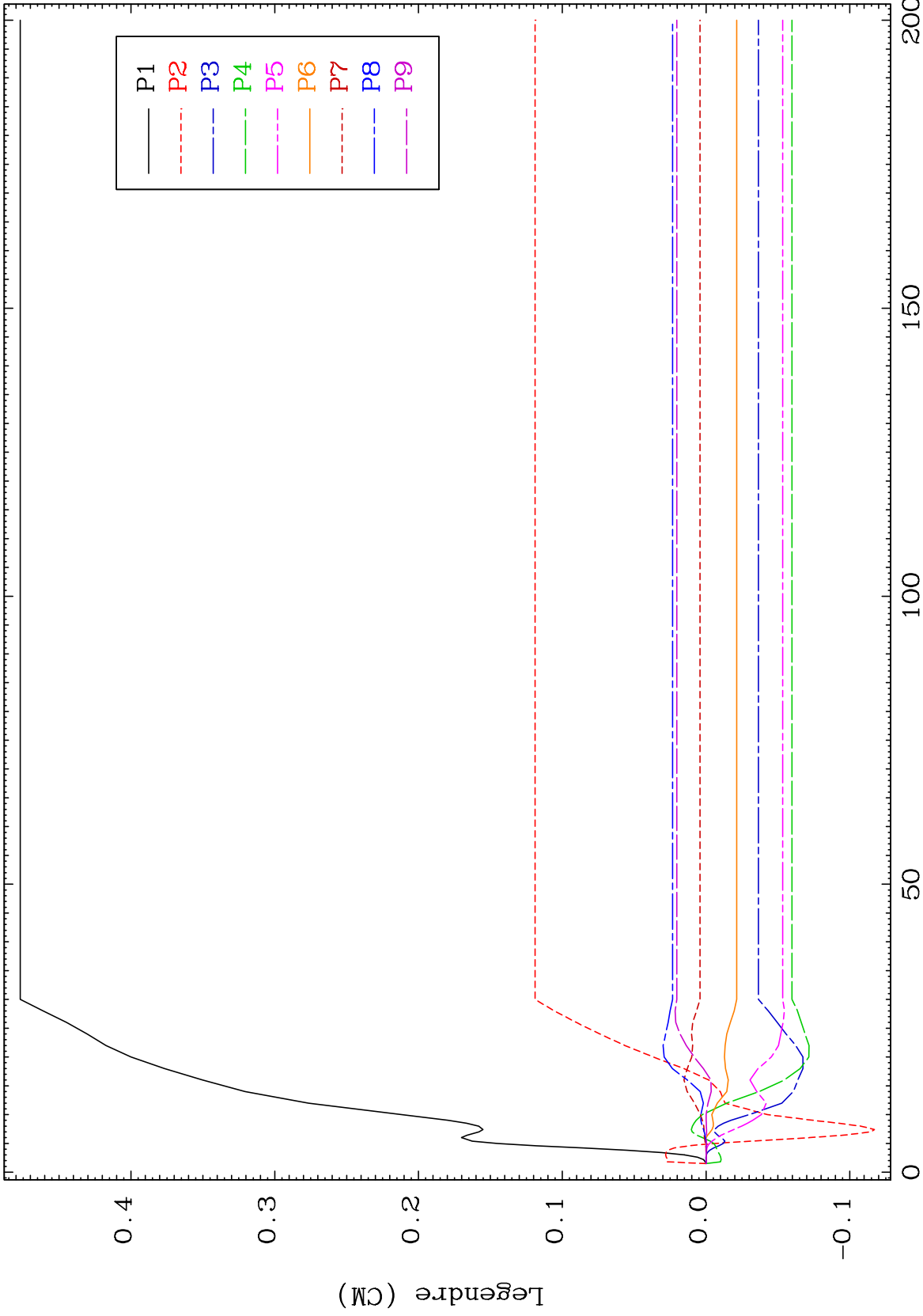
200

78-Pt-194

MAT 7837

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

78-Pt-194



61

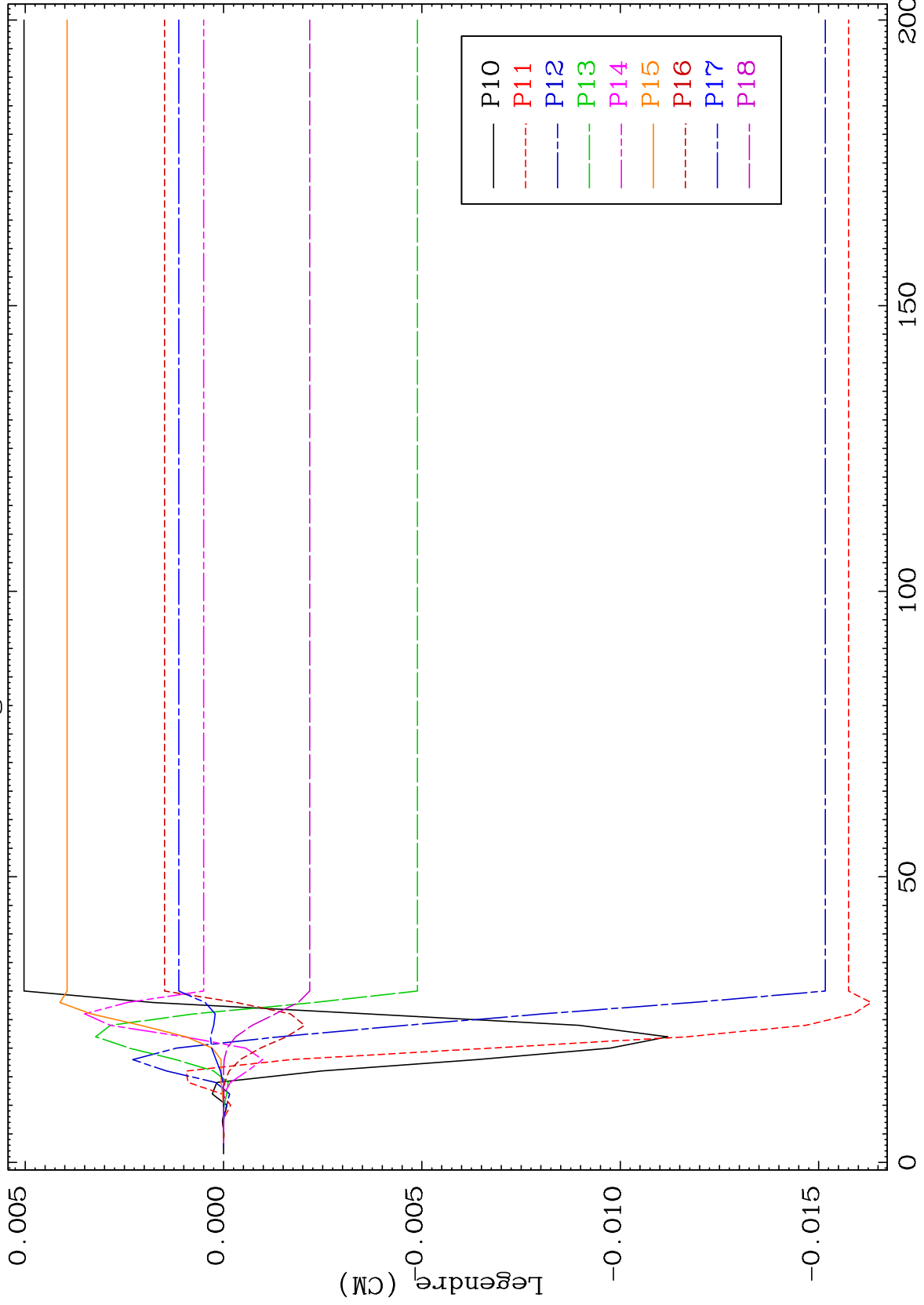
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



62

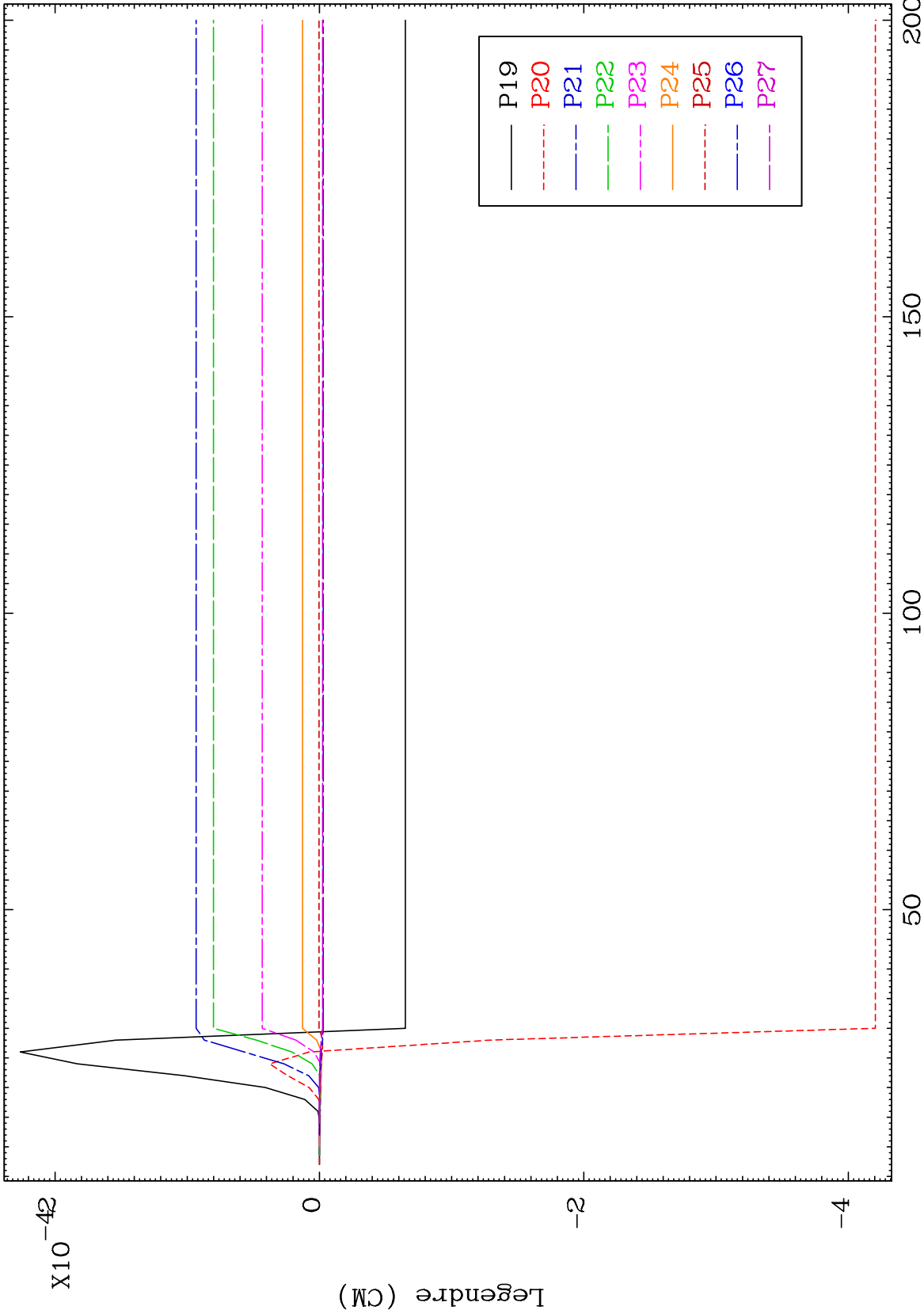
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



63

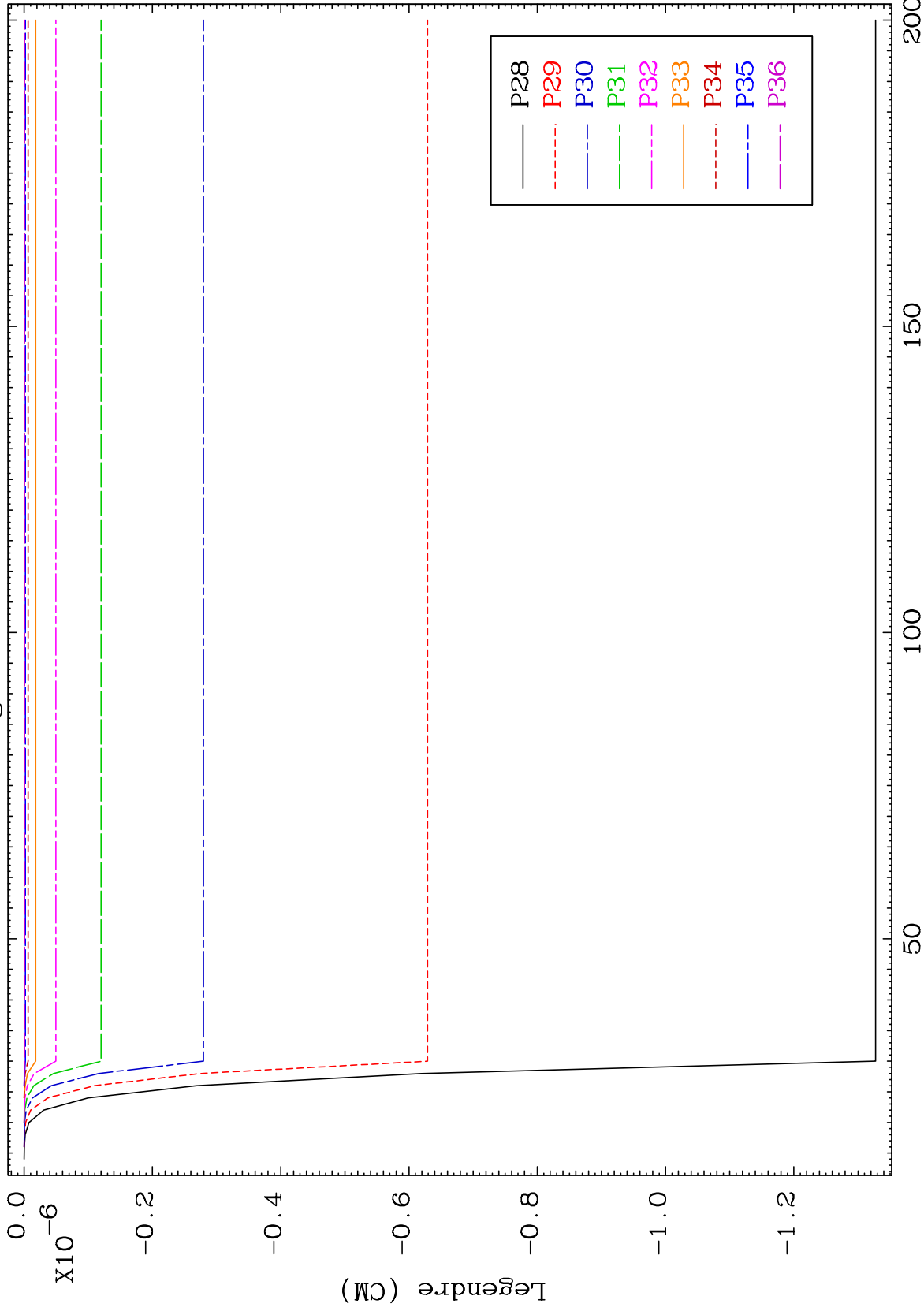
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

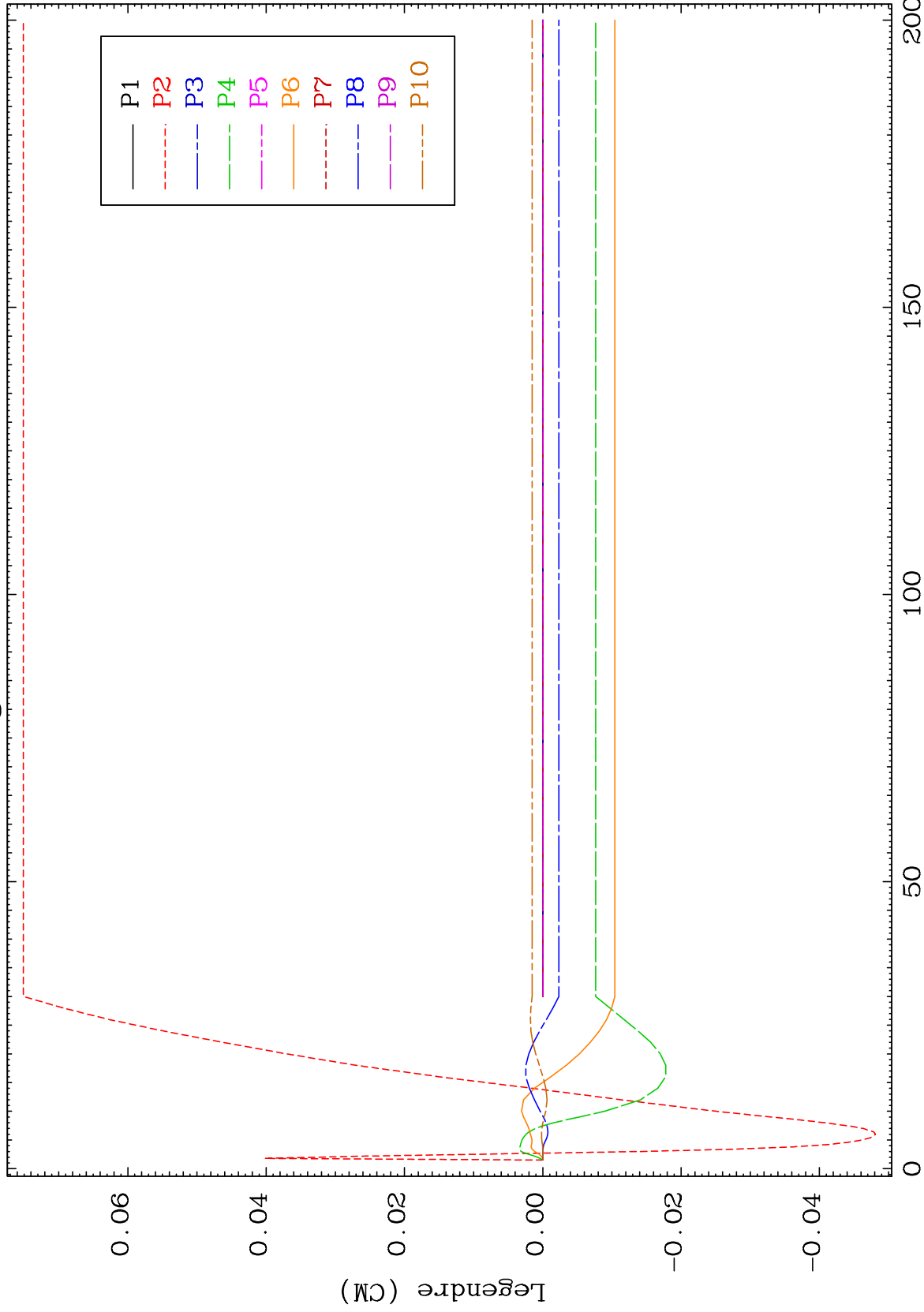
Incident Energy (MeV)

64

MAT 7837

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

78-Pt-194



65

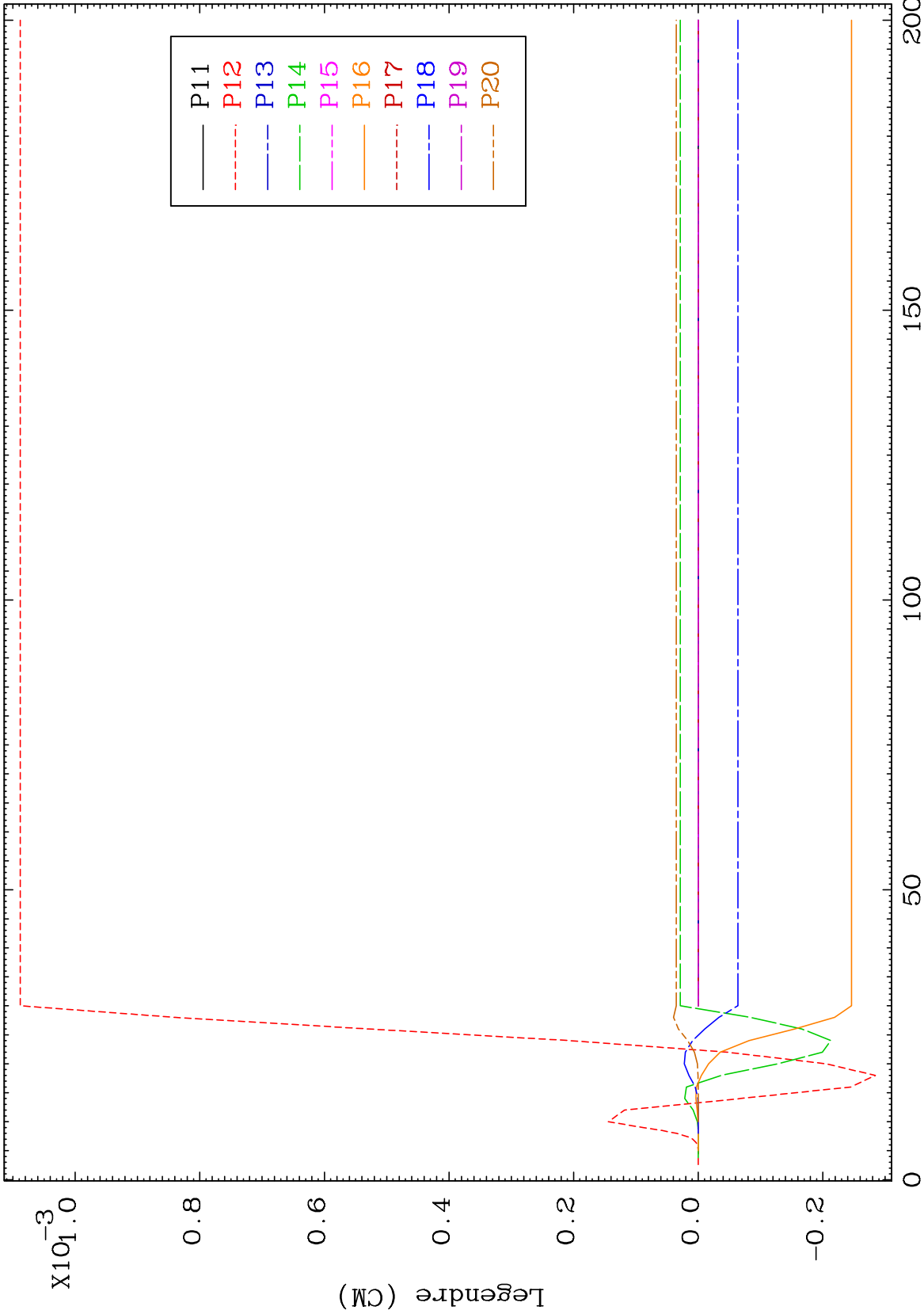
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



66

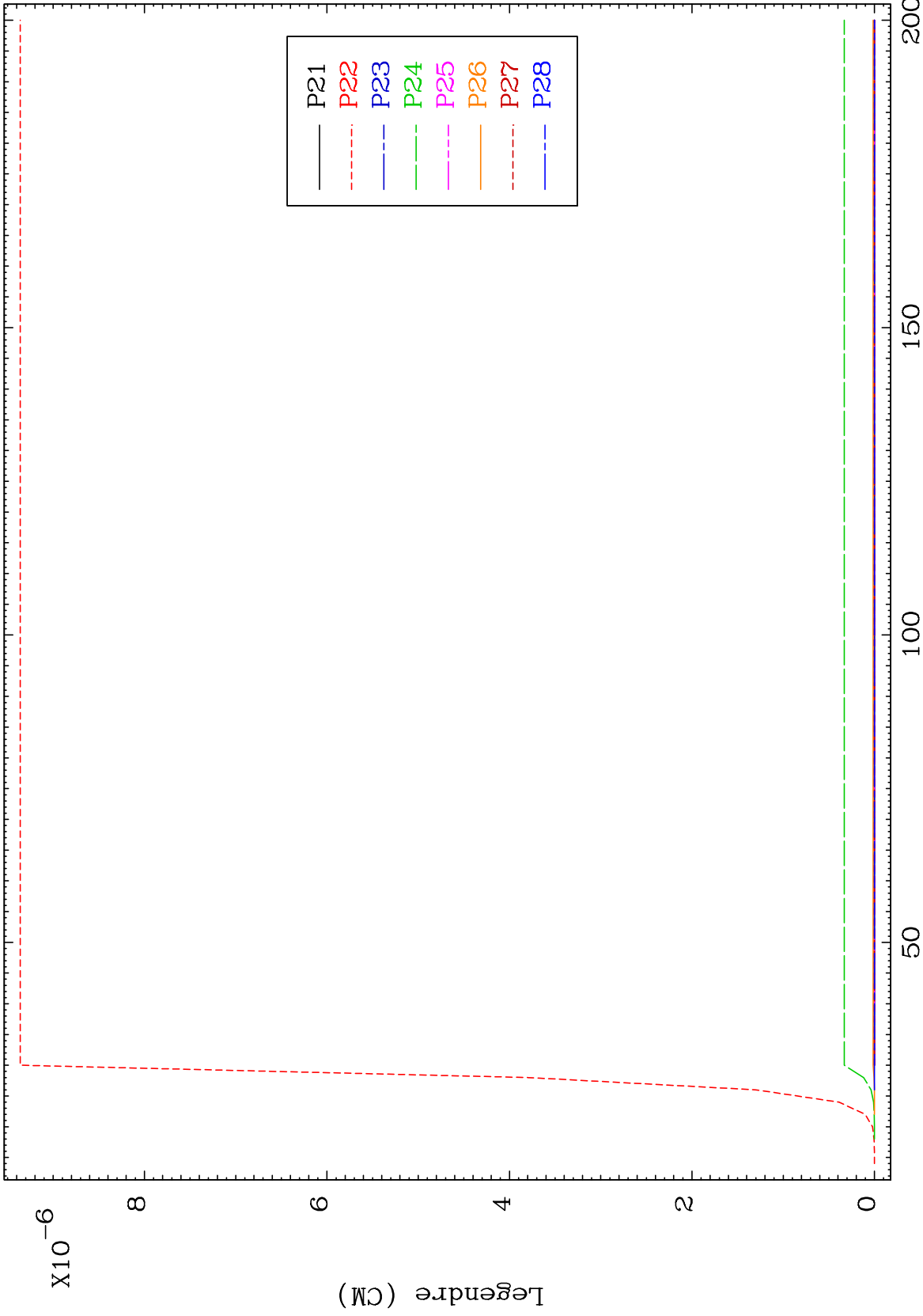
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



67

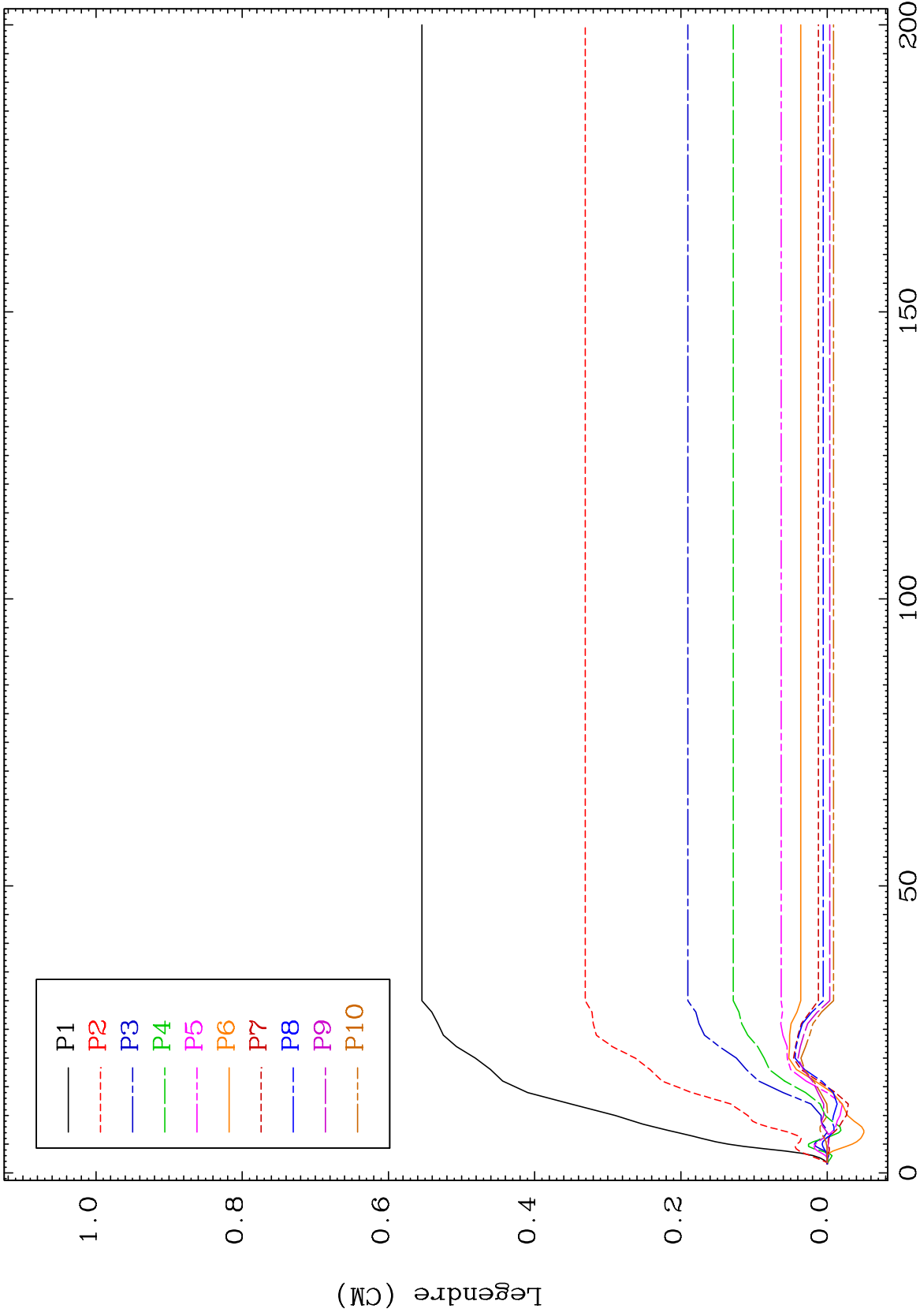
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



68

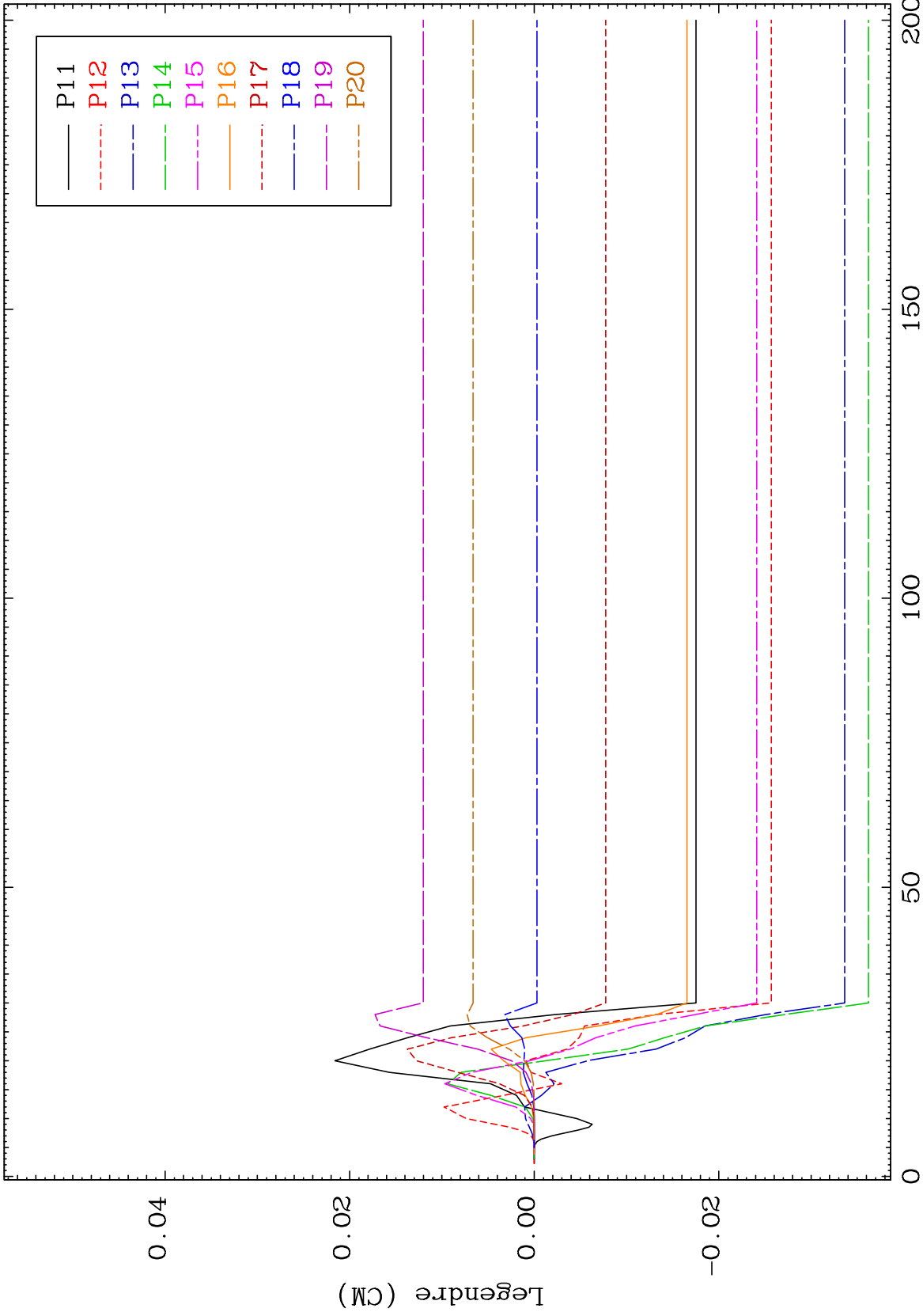
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



69

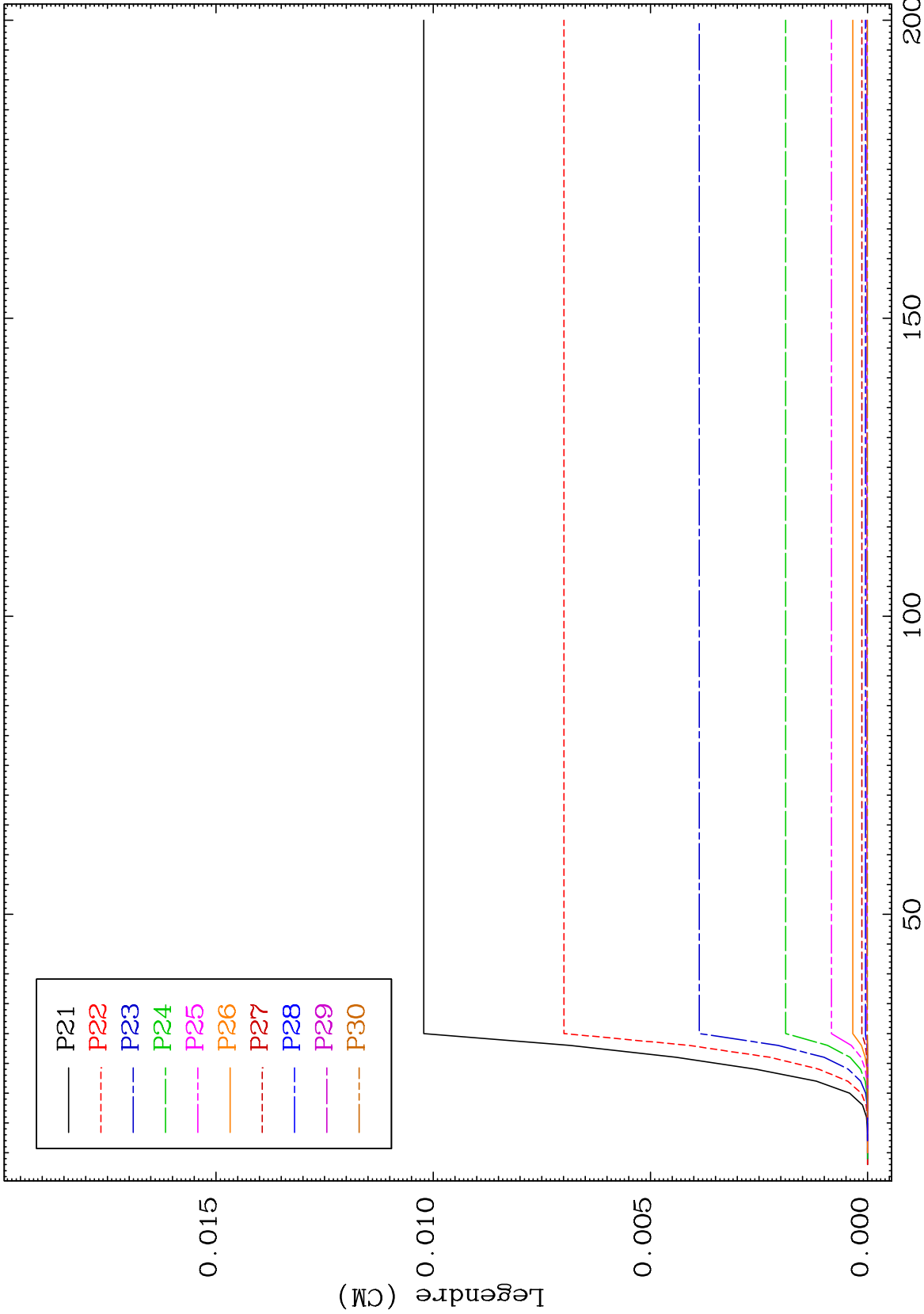
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



70

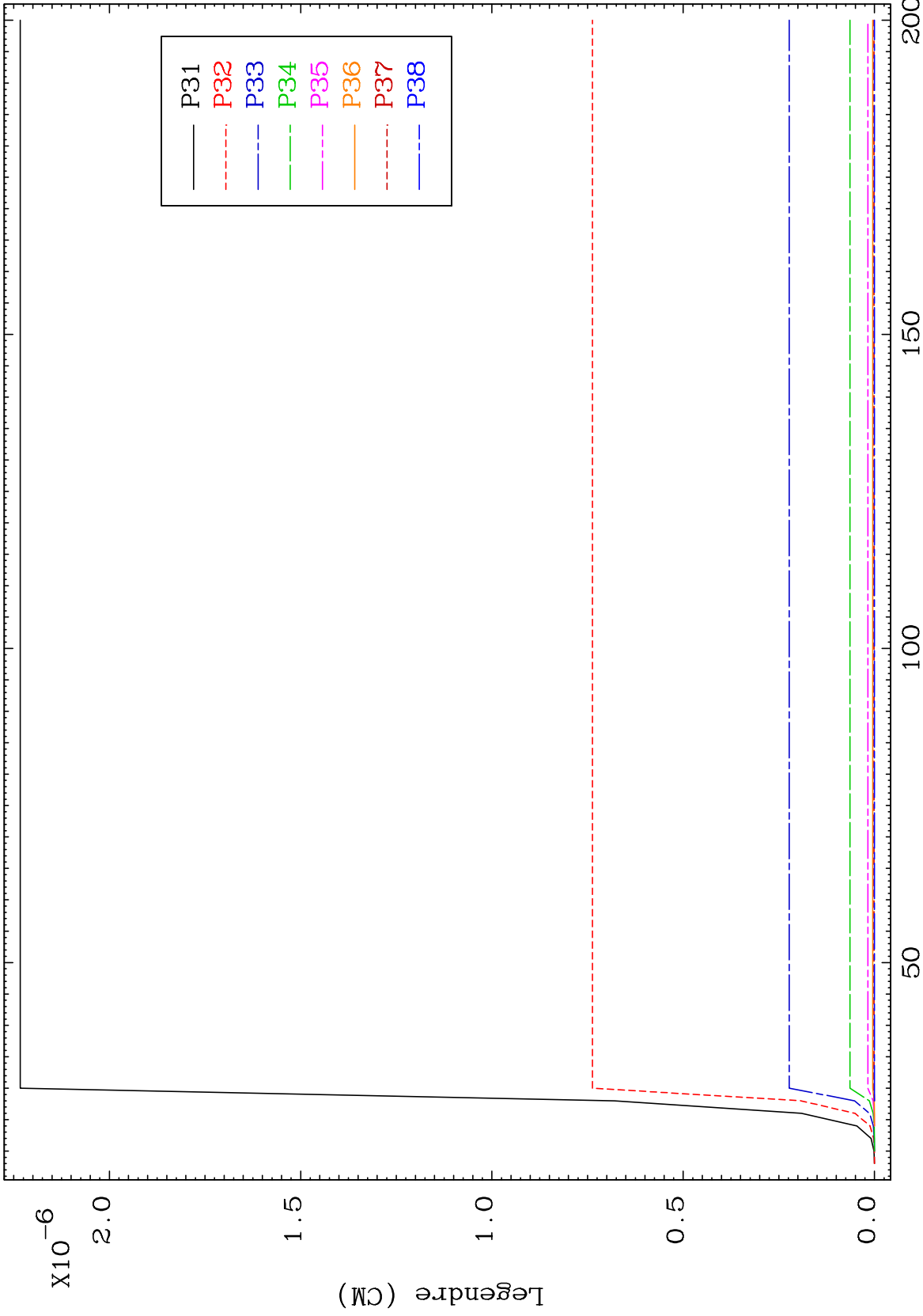
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

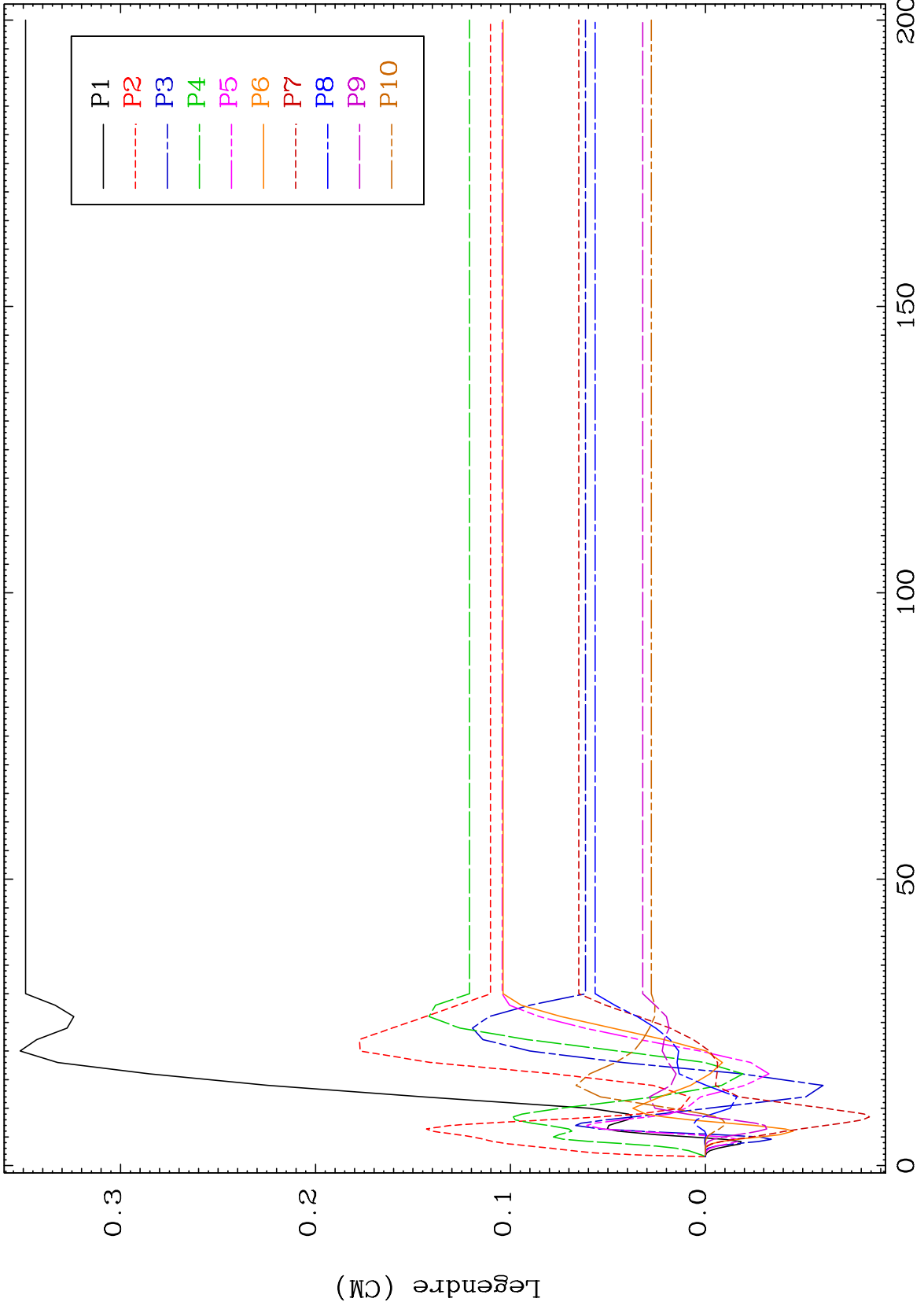


71

Incident Energy (MeV)

78-Pt-194

MAT 7837 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-194

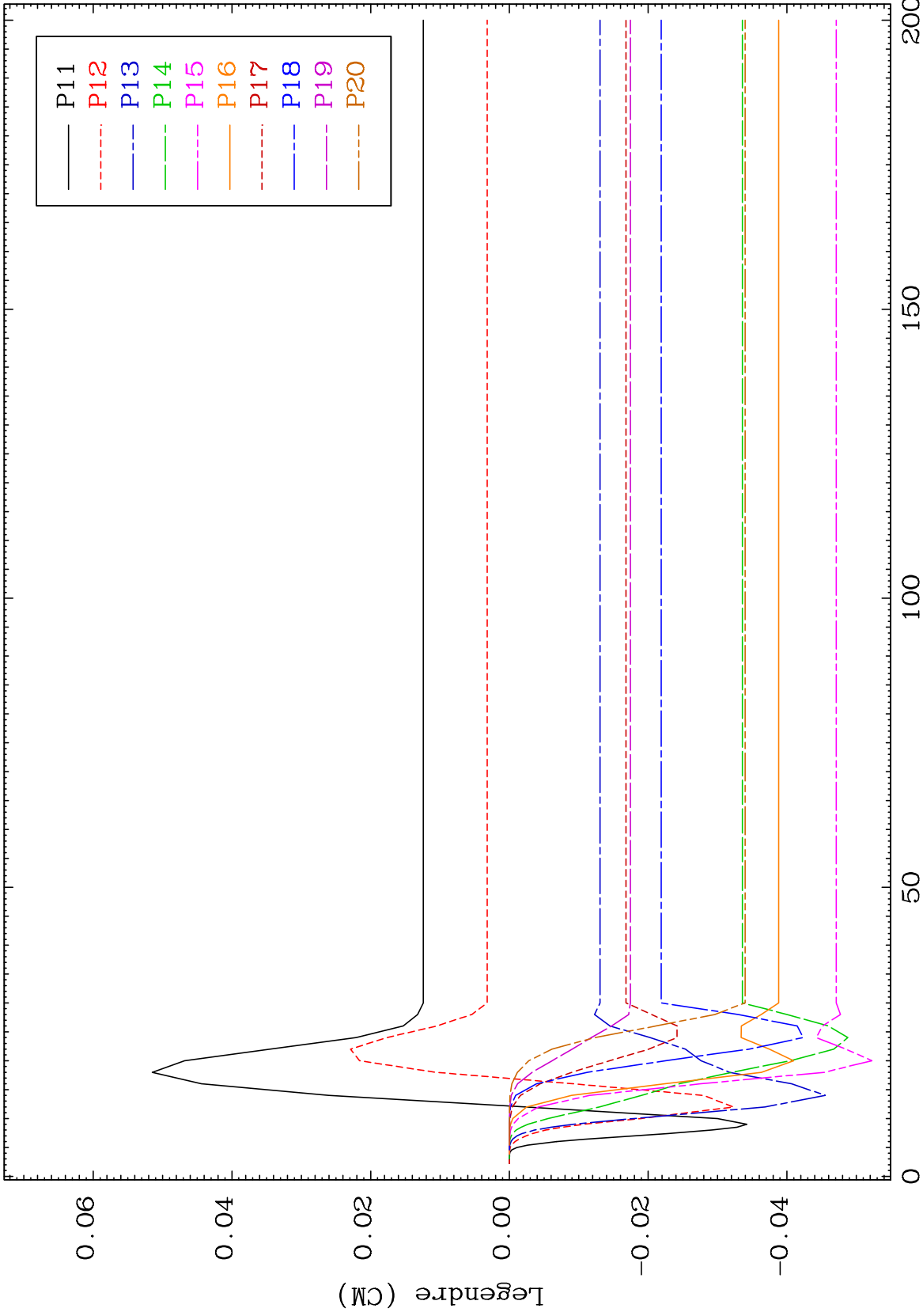


72 78-Pt-194

MAT 7837

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

78-Pt-194



73

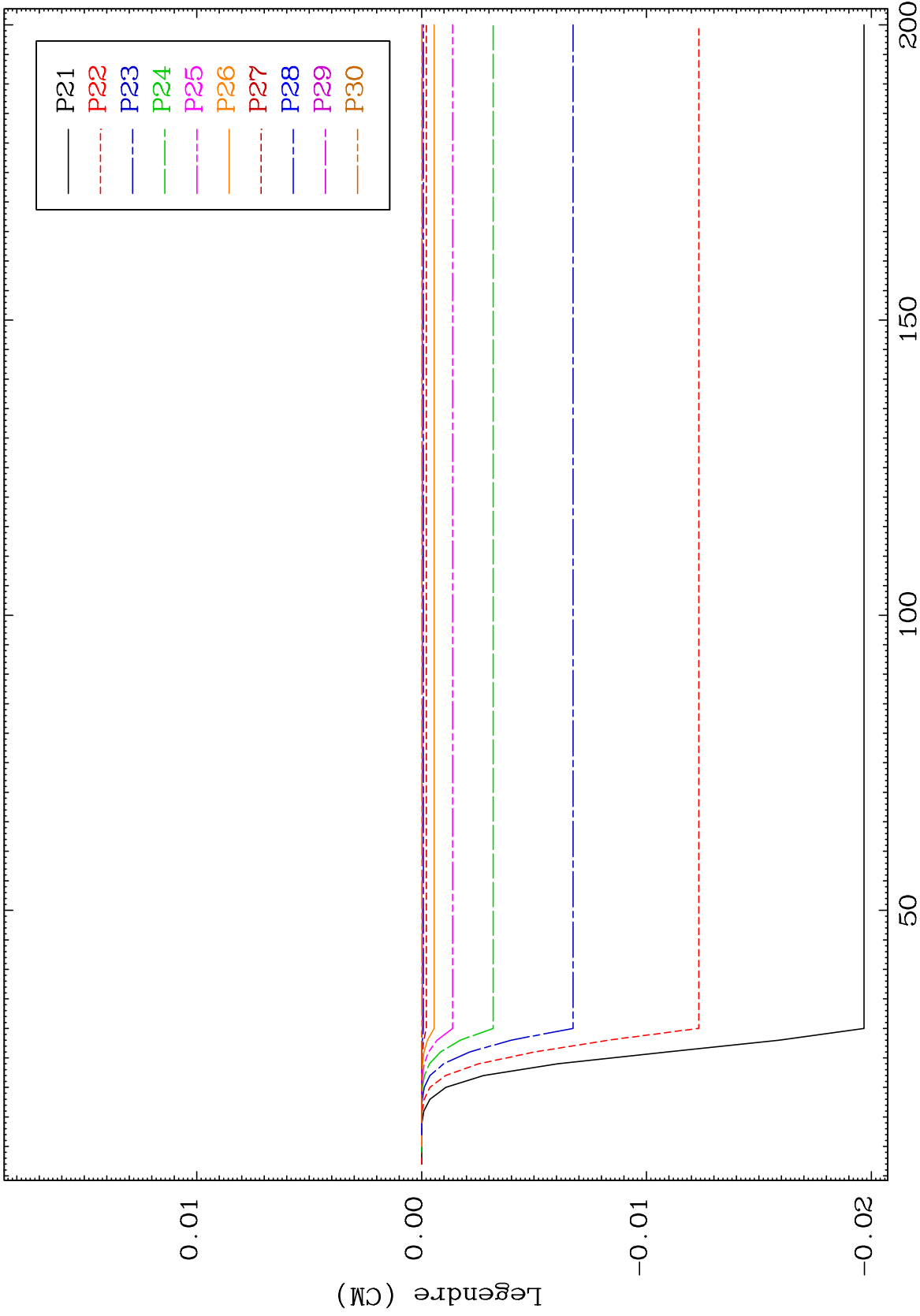
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



74

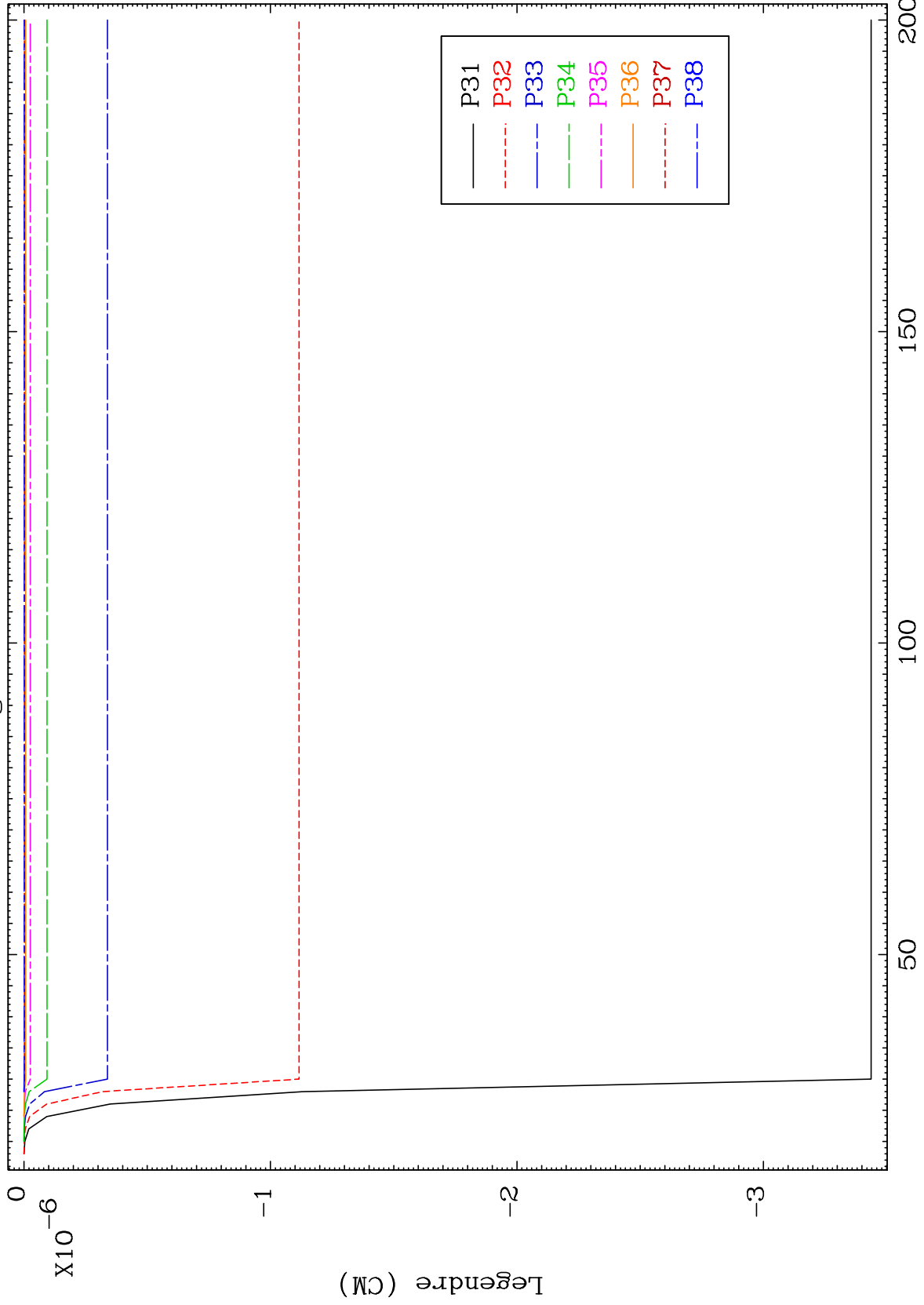
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

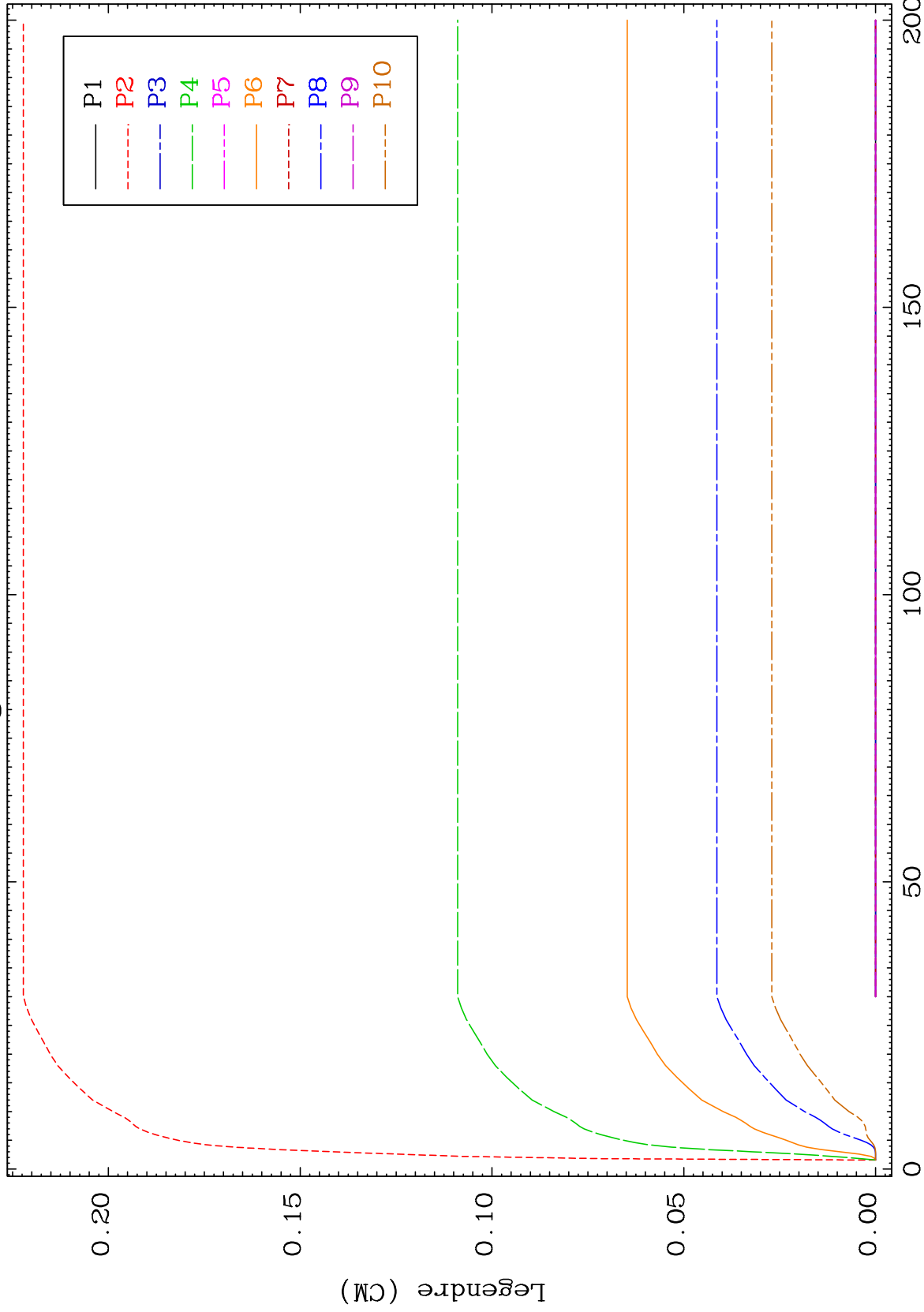
Incident Energy (MeV)

75

MAT 7837

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

78-Pt-194



76

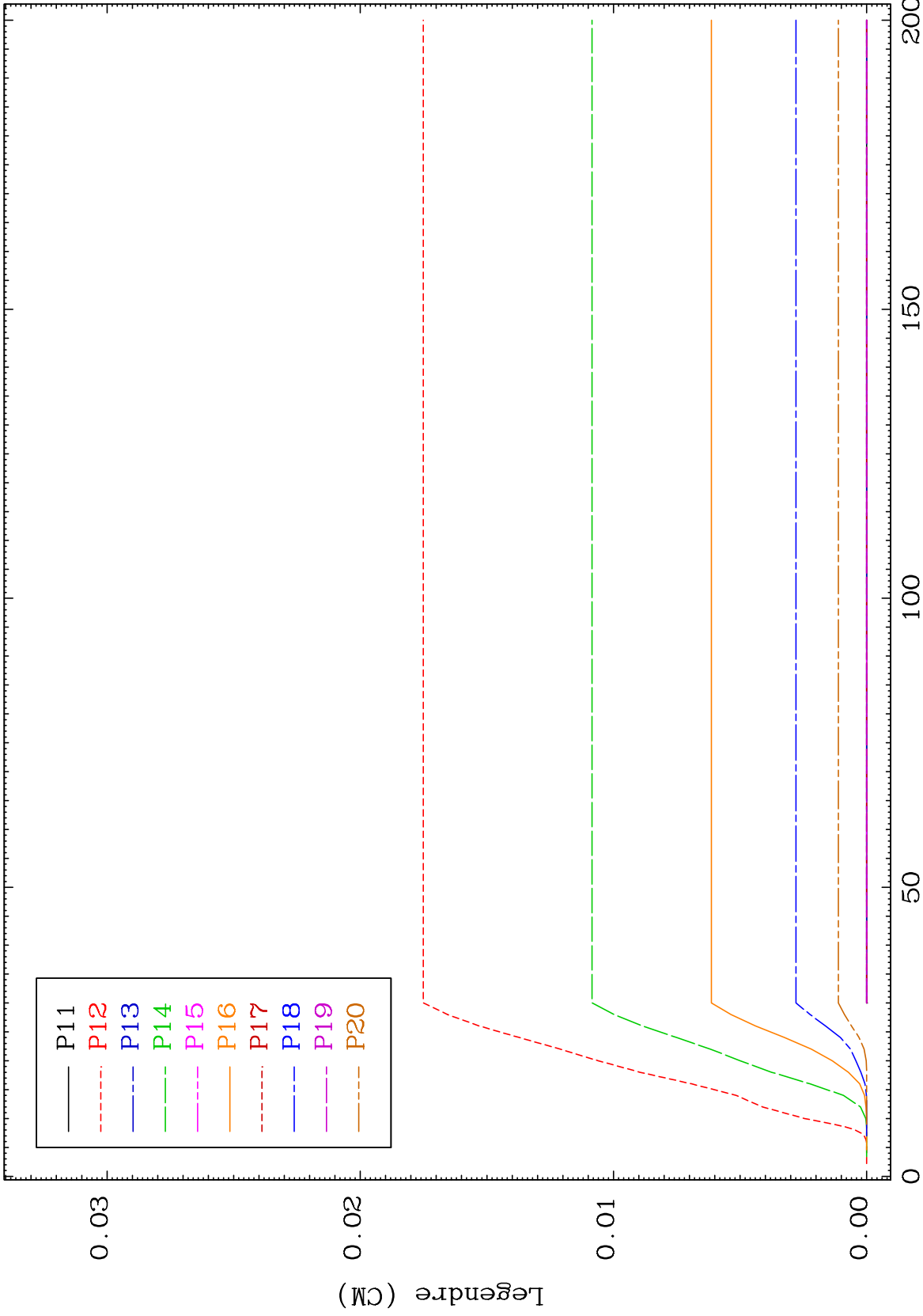
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



77

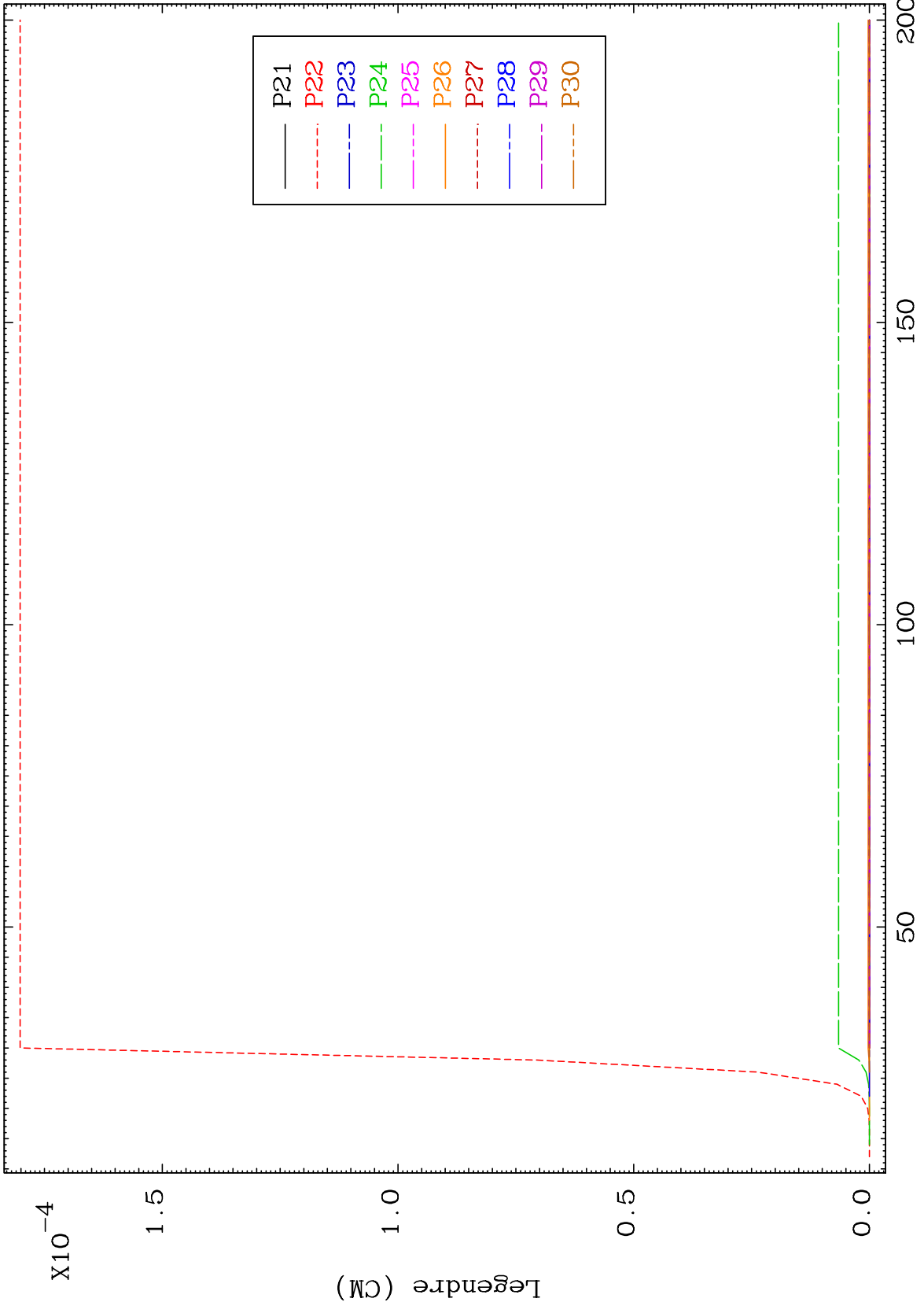
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78

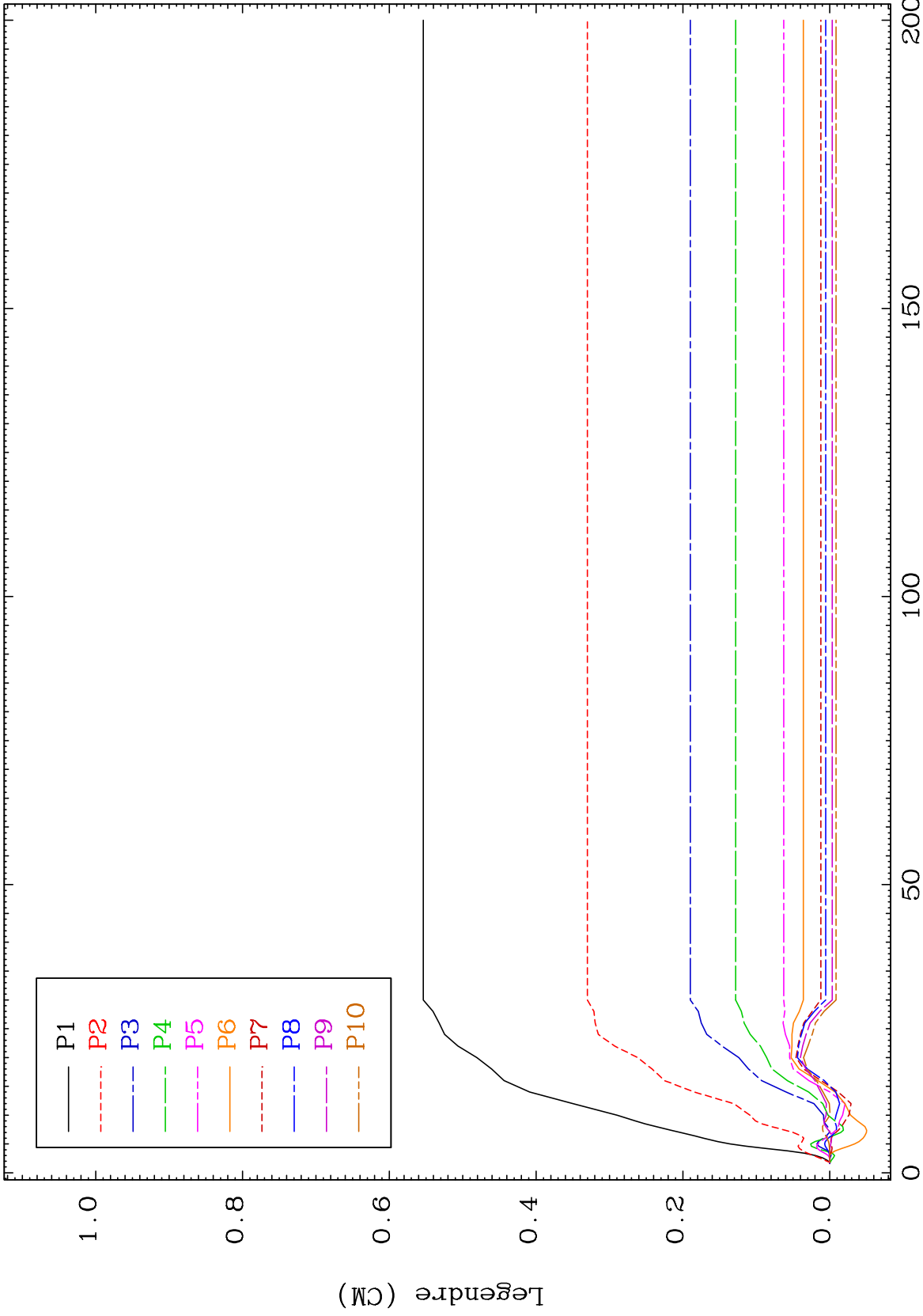
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



79

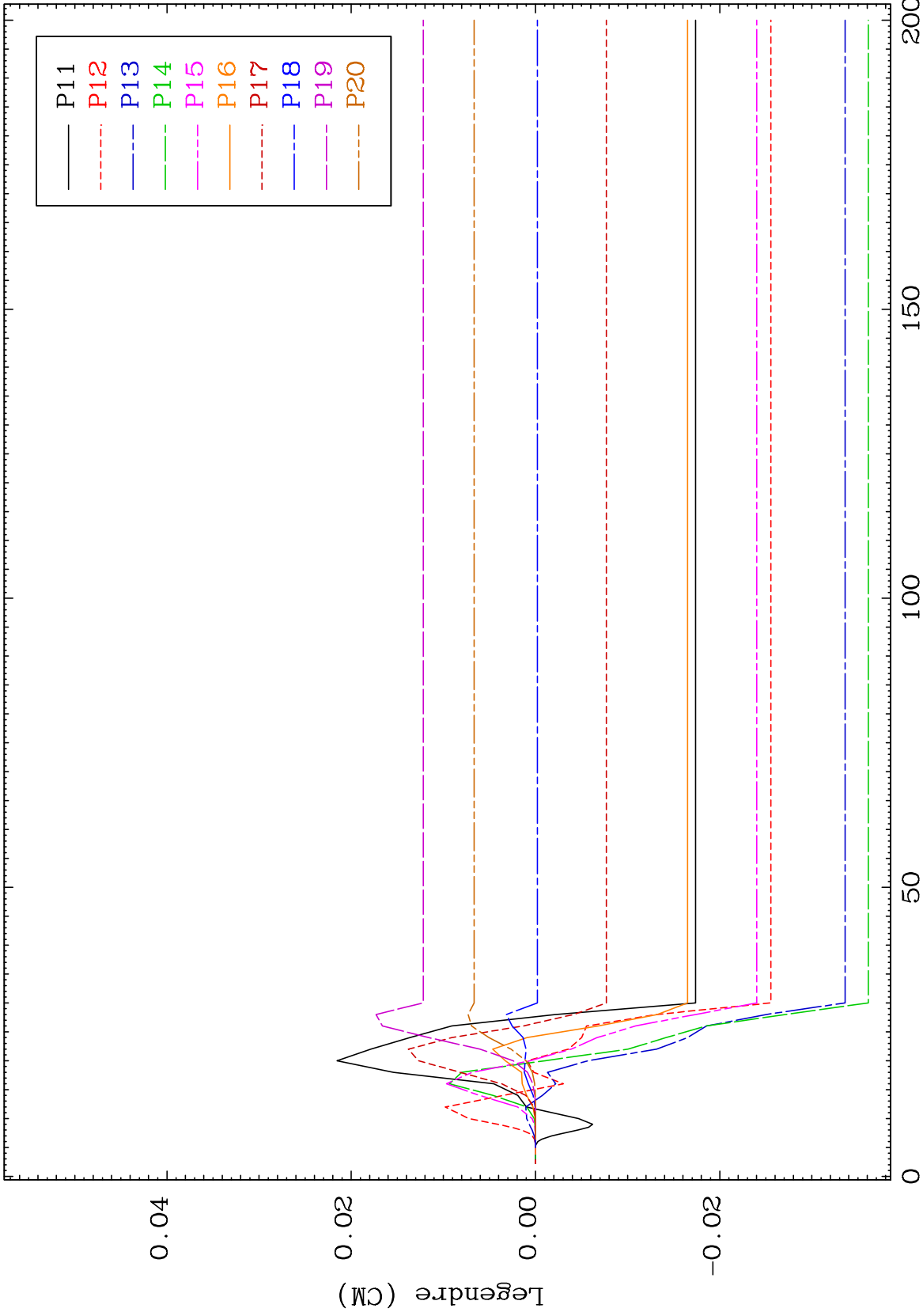
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



80

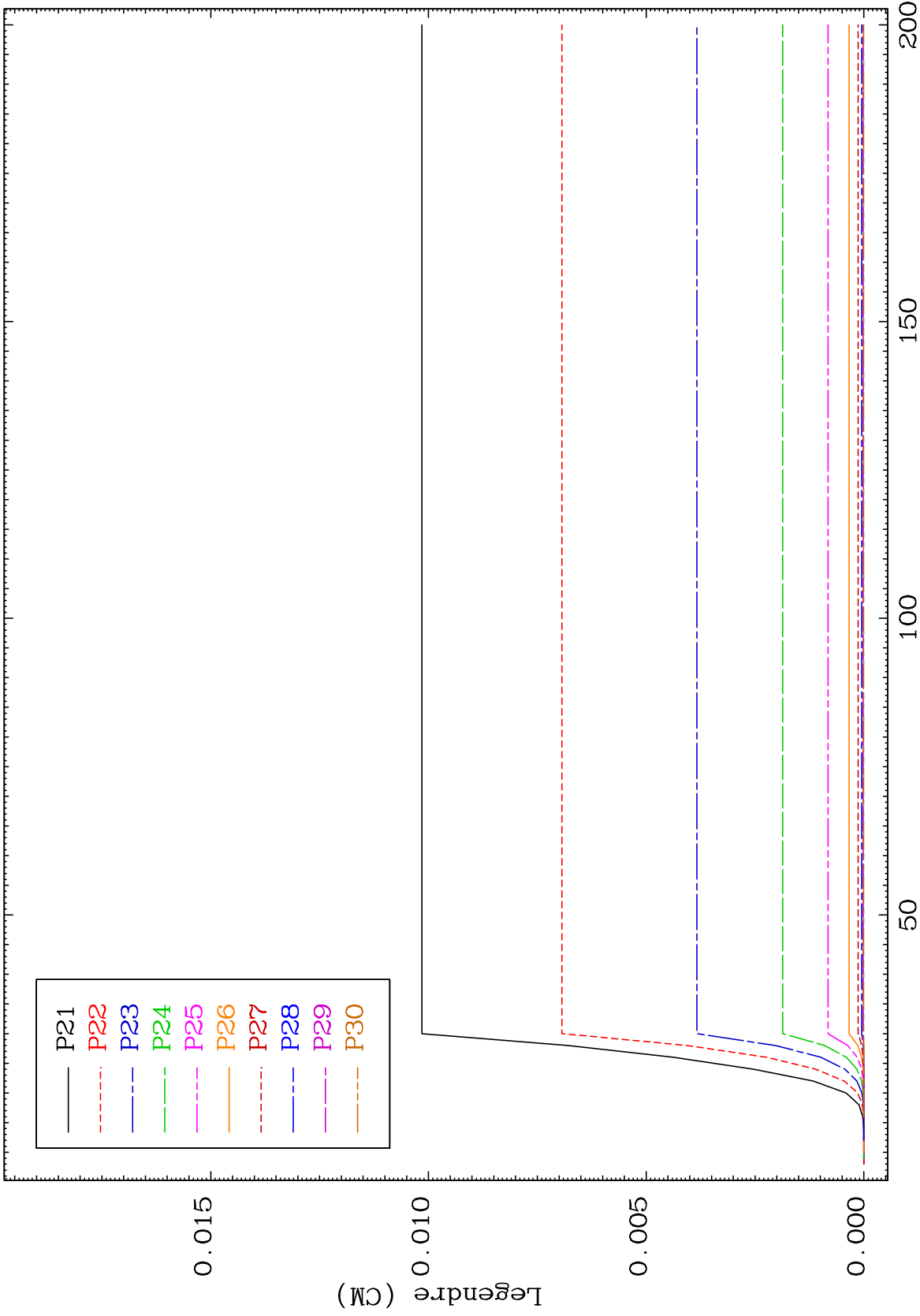
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

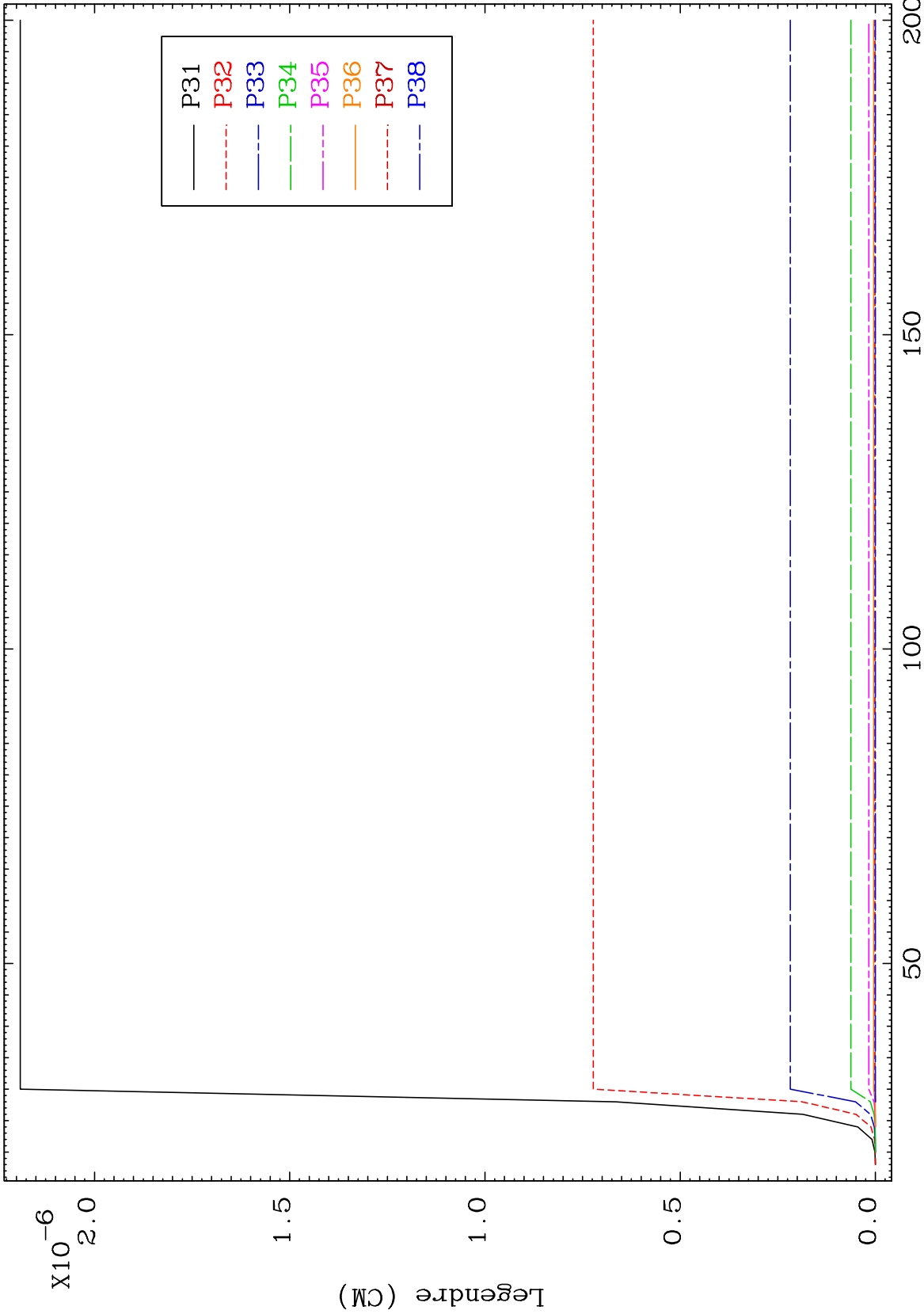
78-Pt-194



MAT 7837

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

78-Pt-194



82

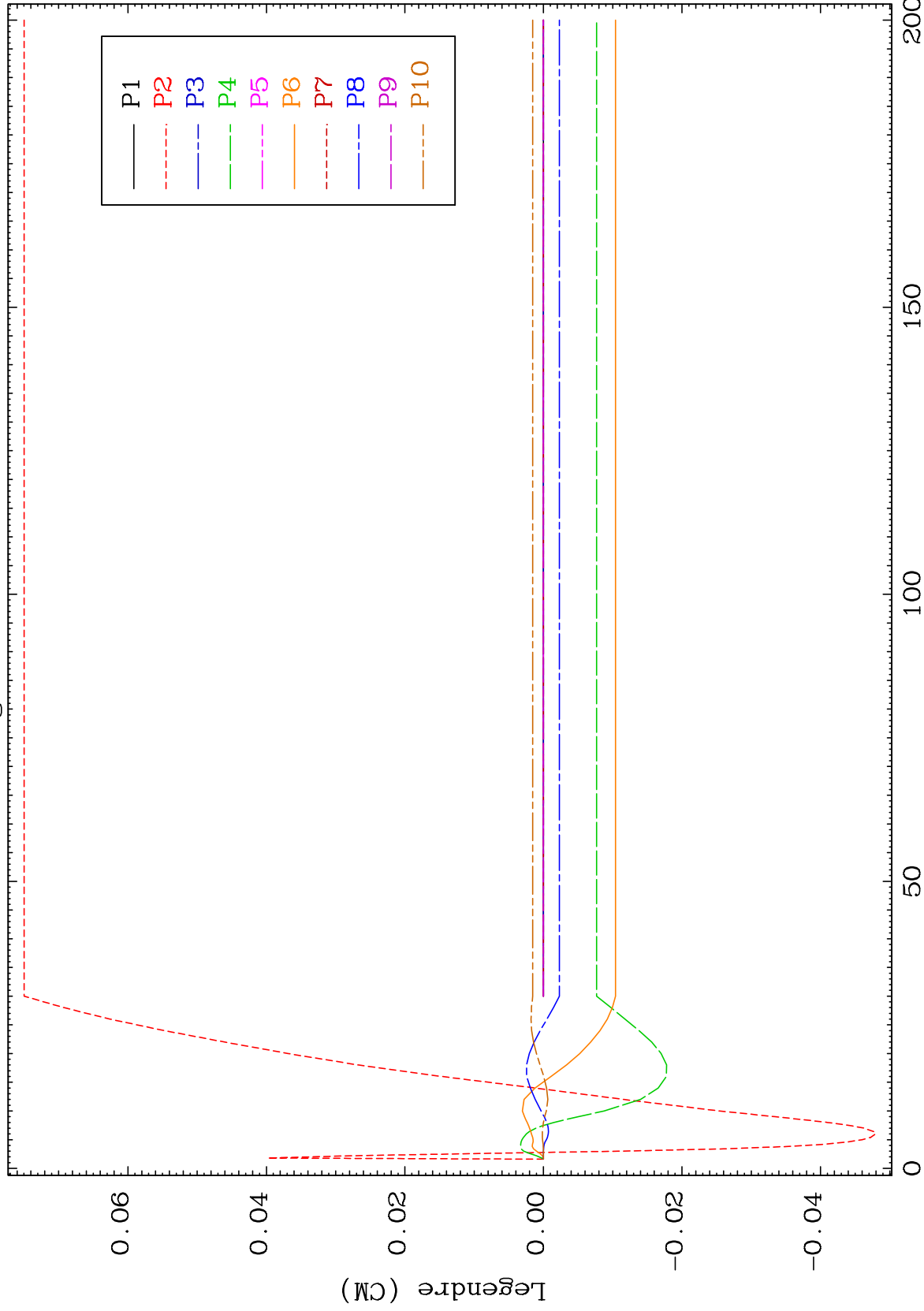
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



83

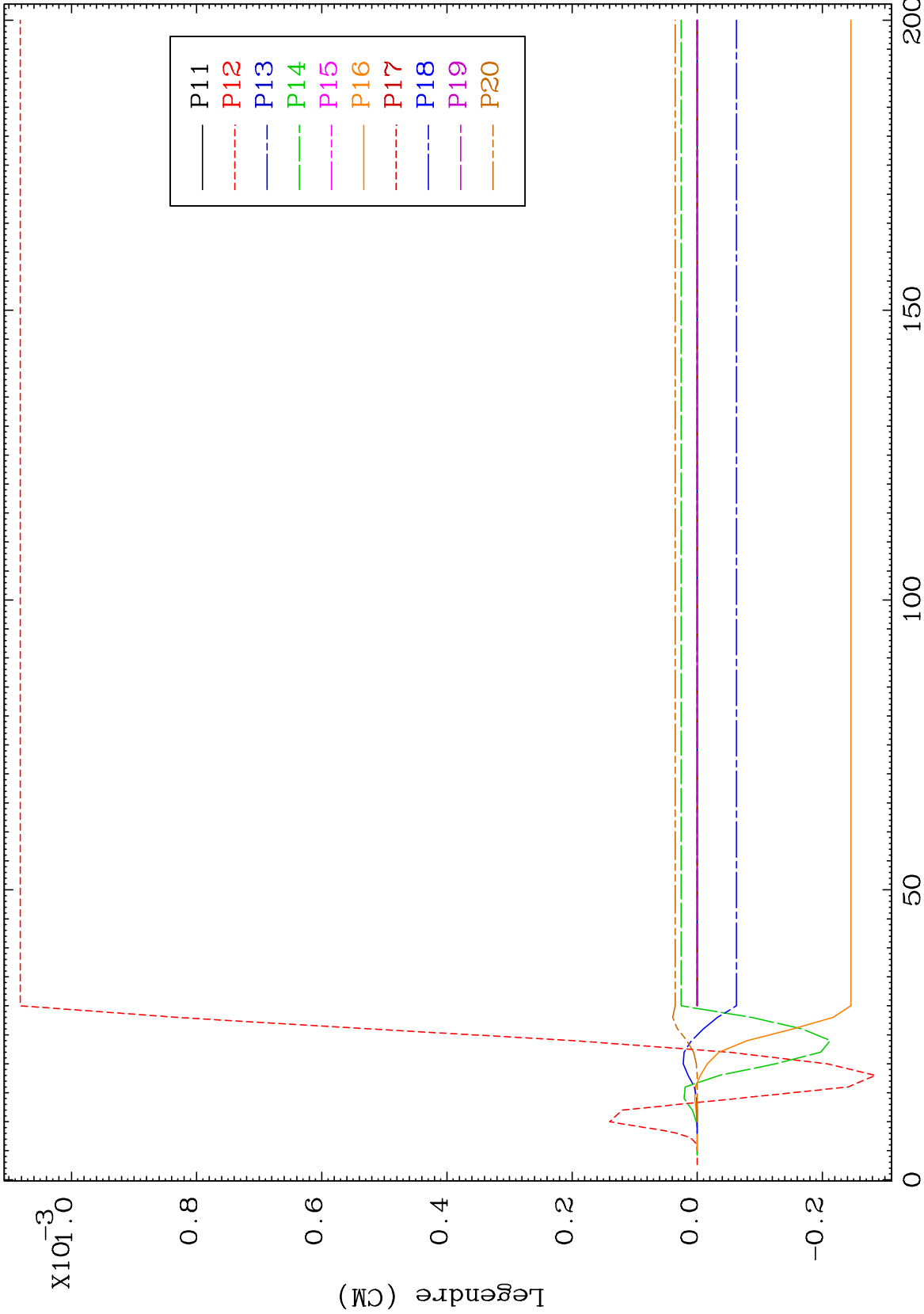
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



84

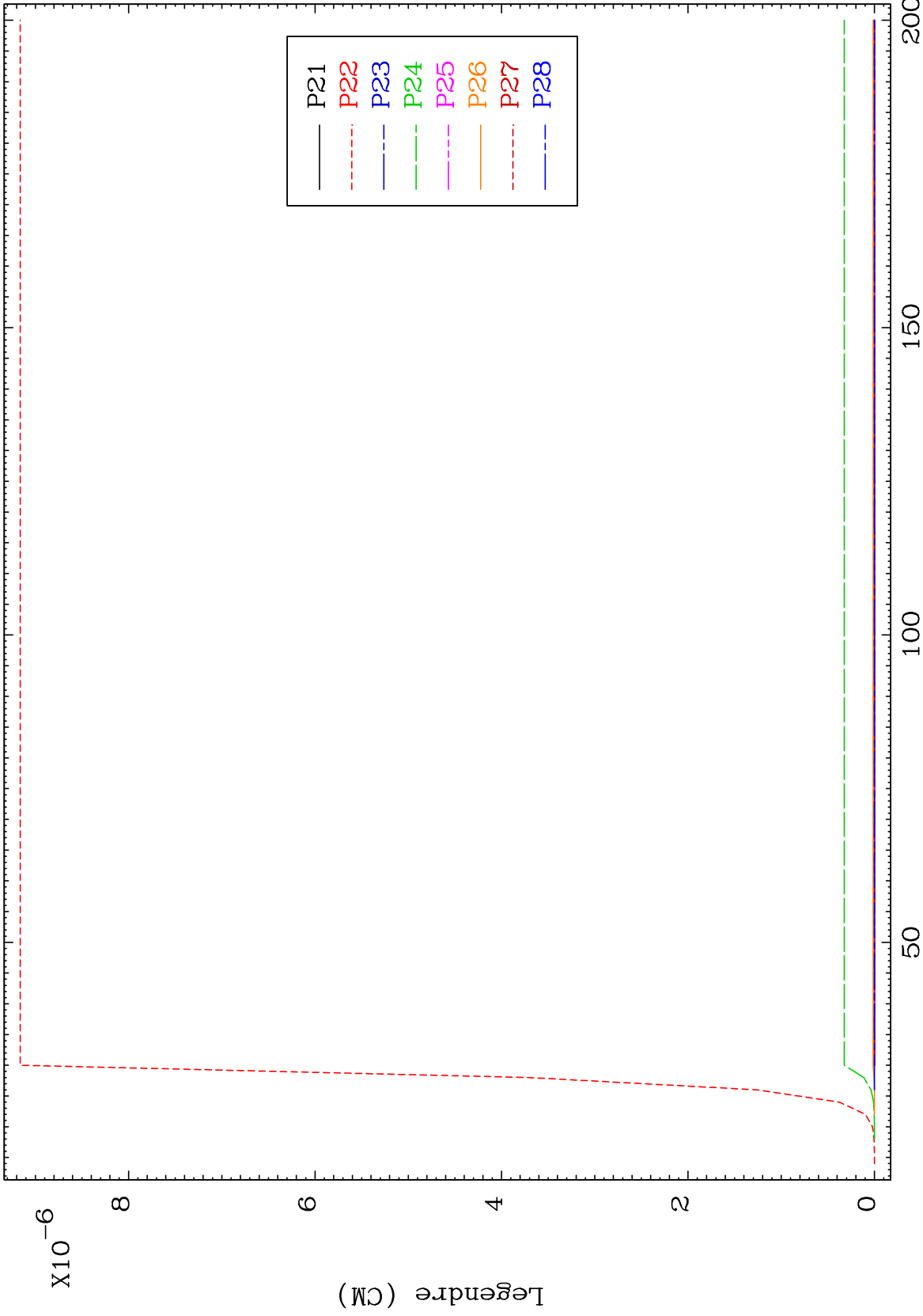
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



85

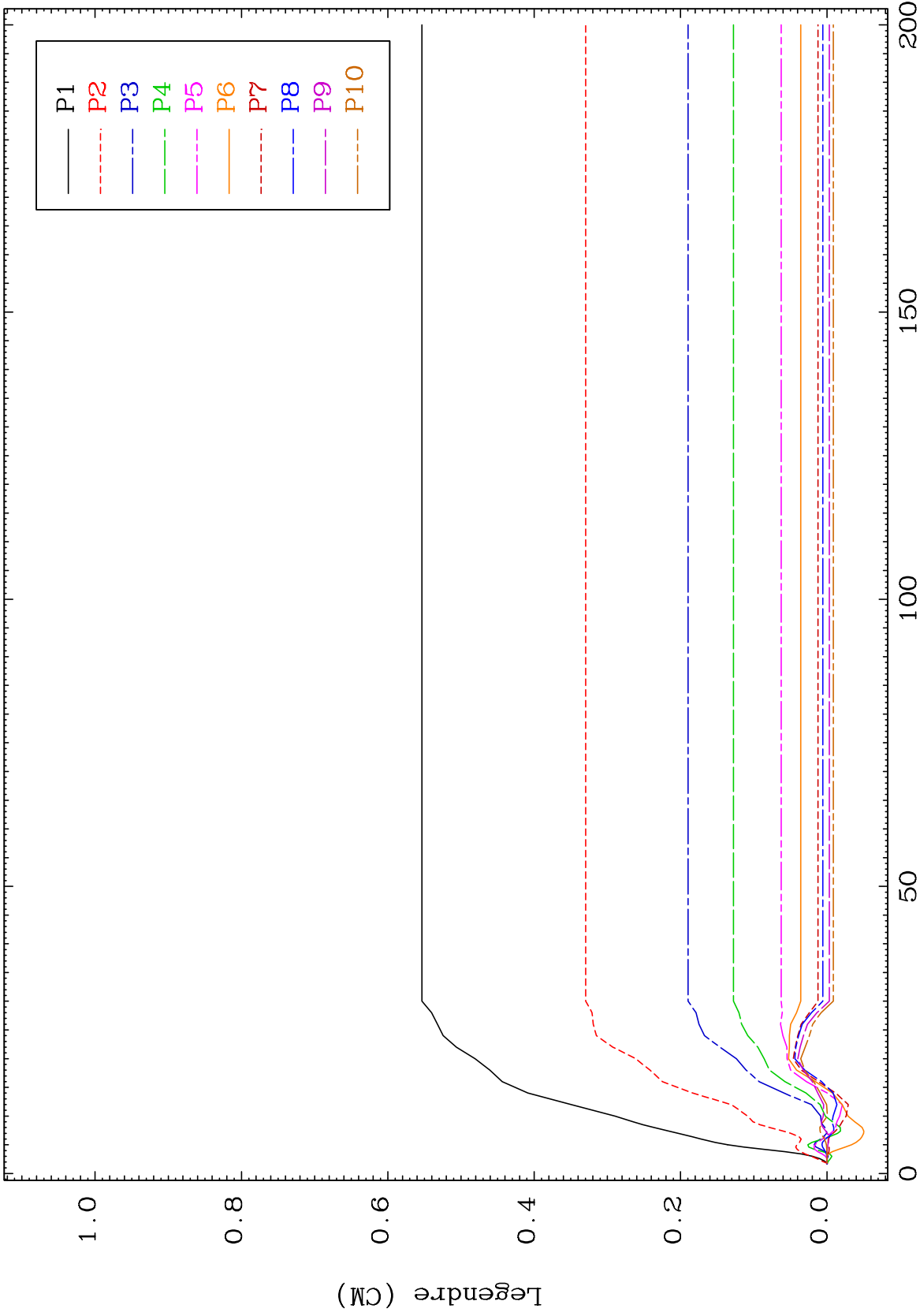
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



86

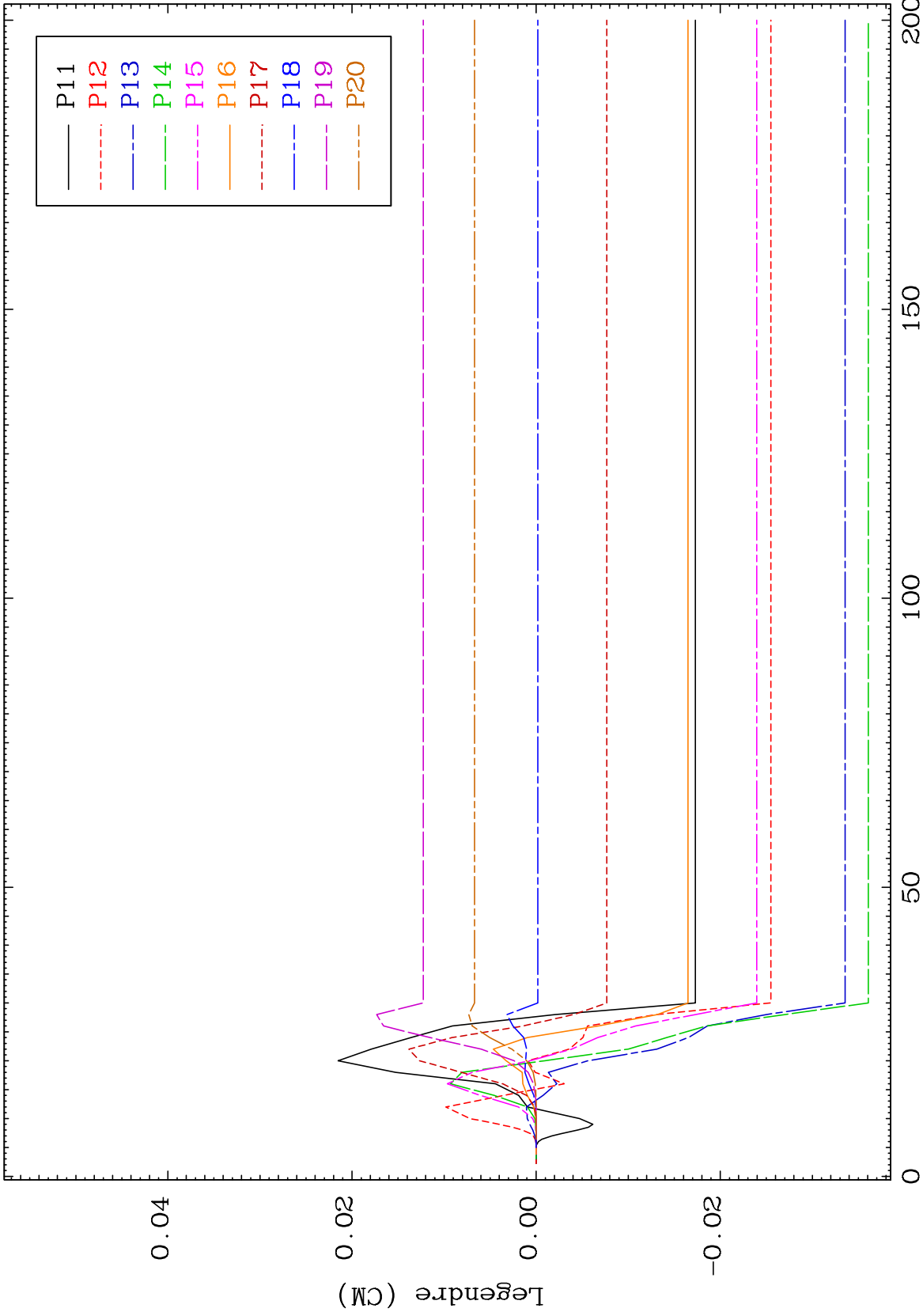
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



87

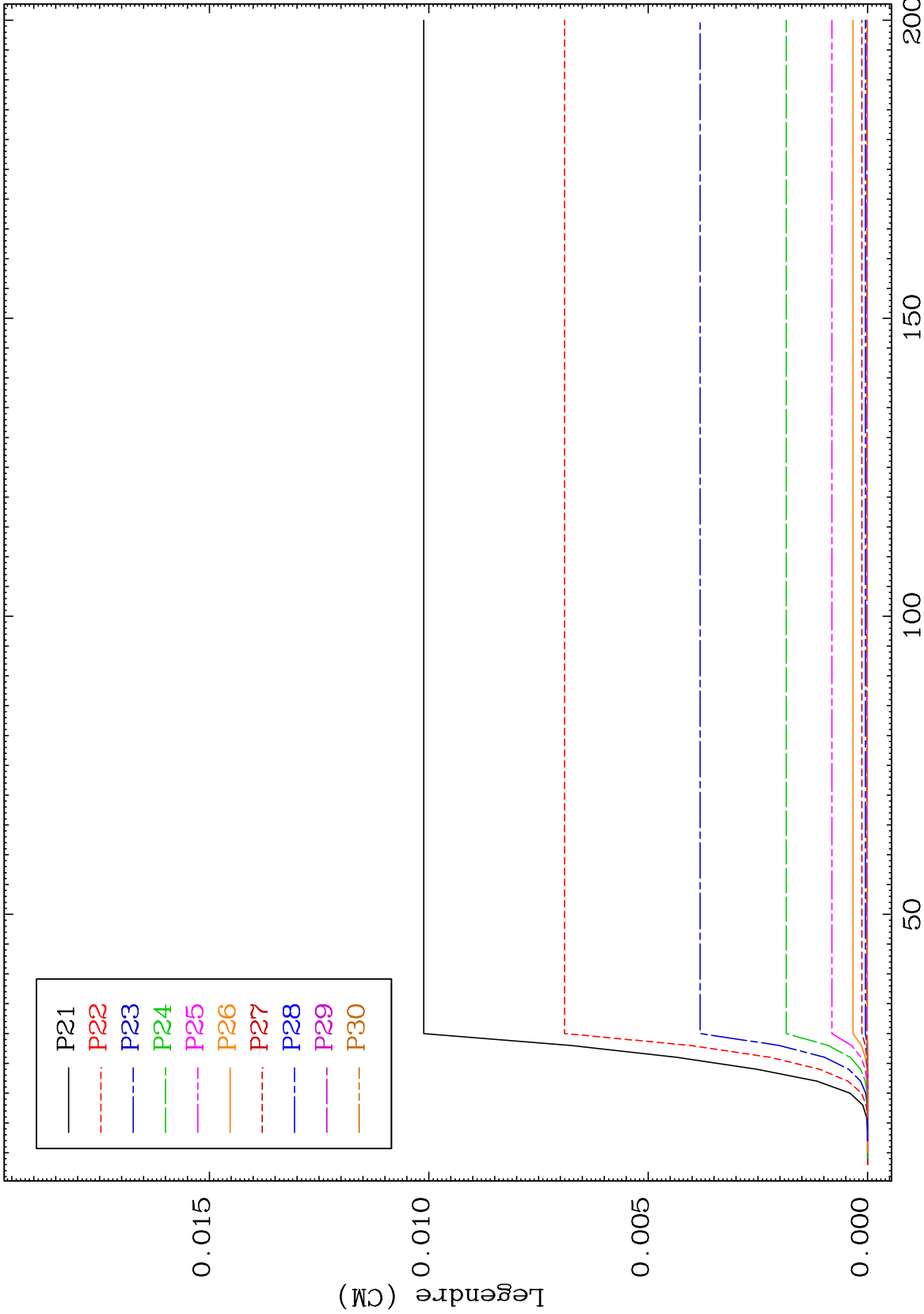
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

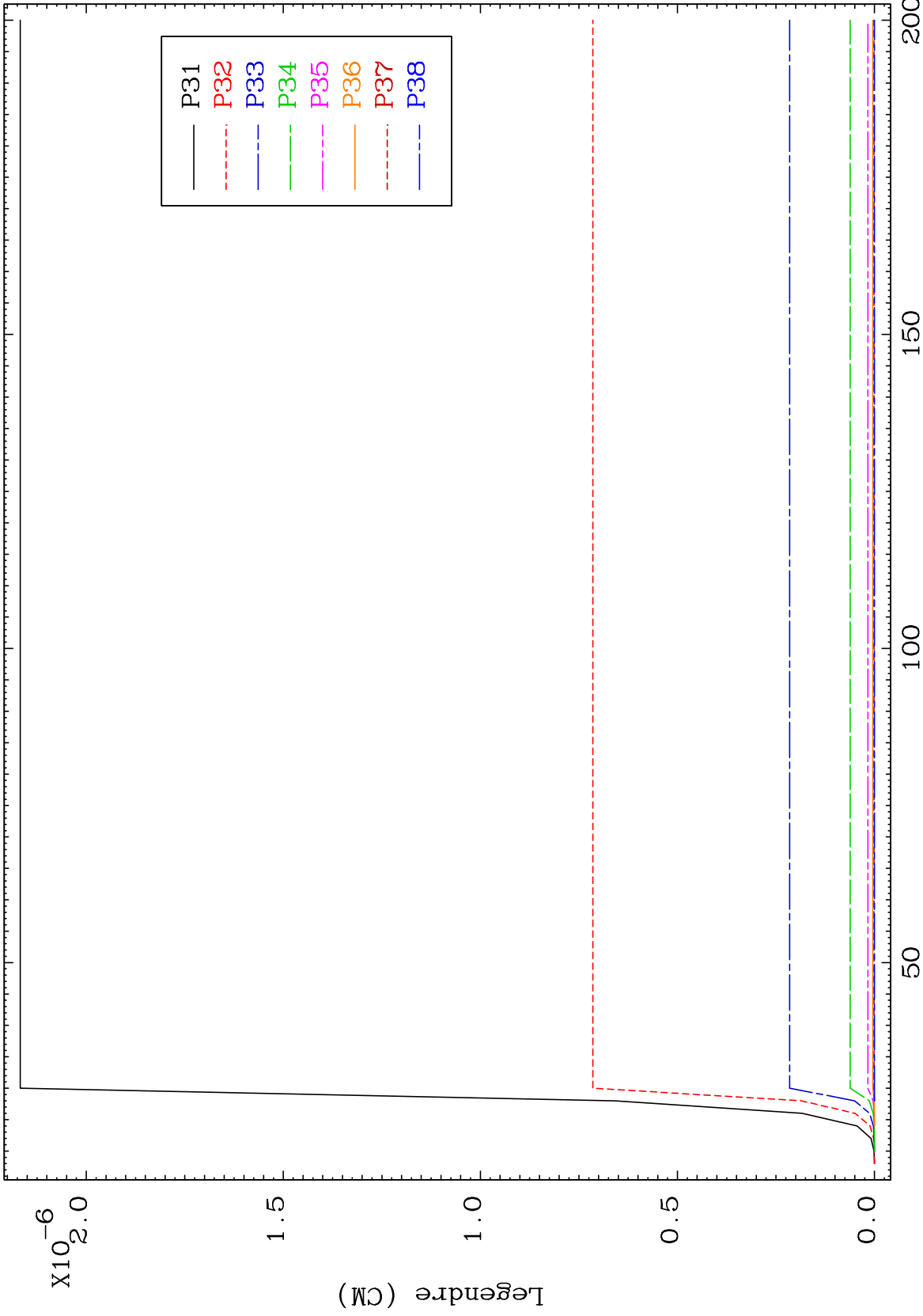
78-Pt-194



MAT 7837

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

78-Pt-194



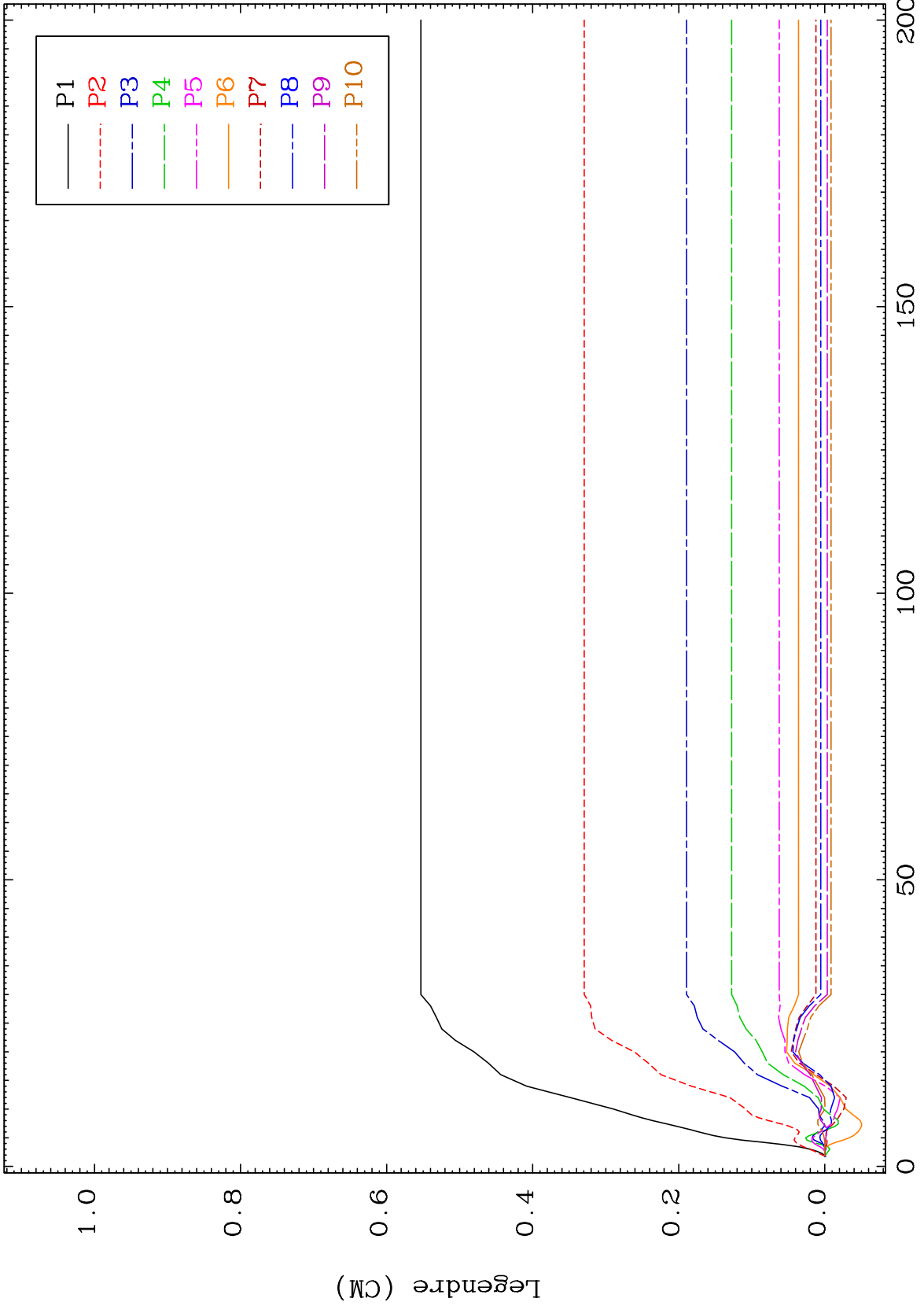
89

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

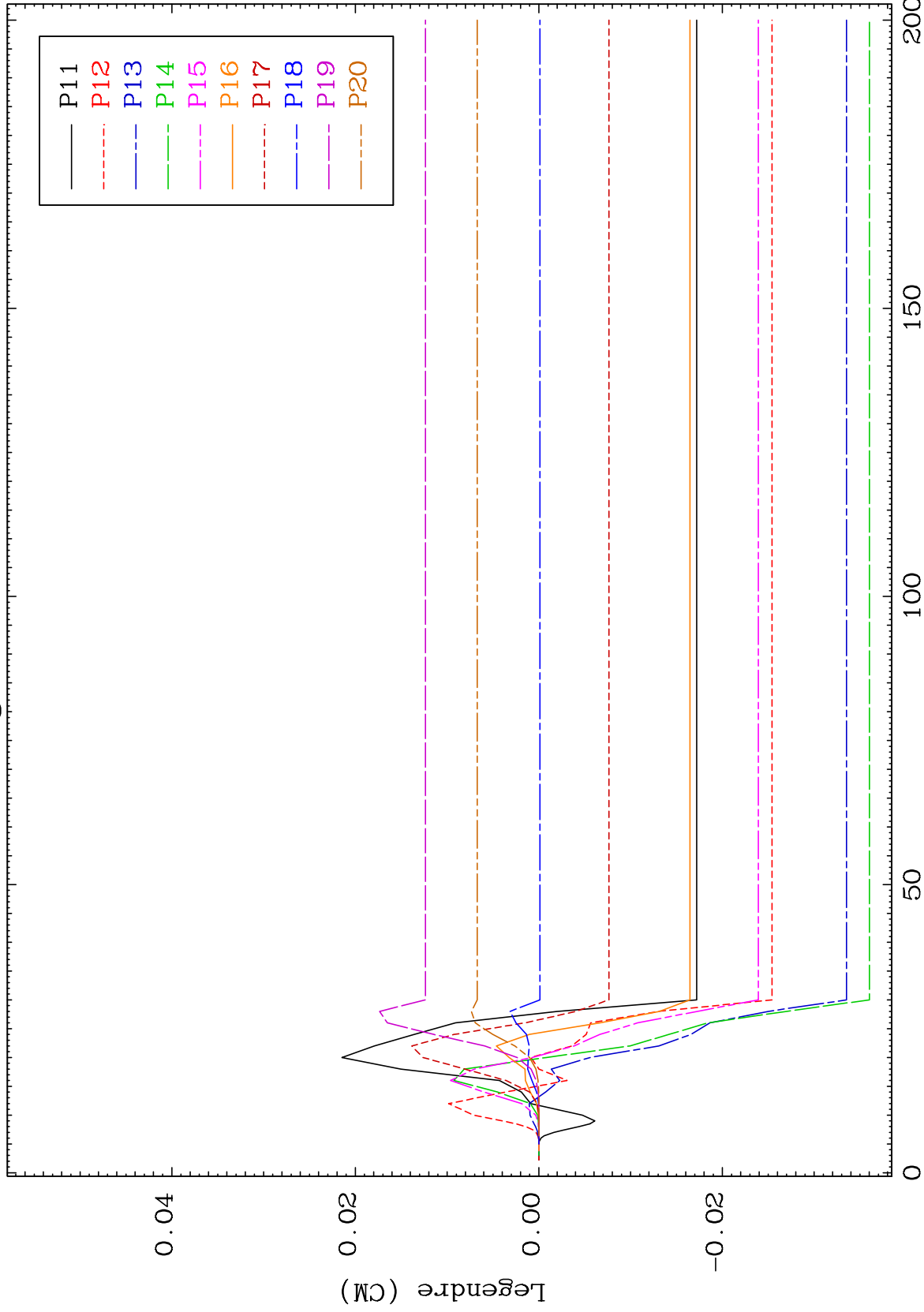
Incident Energy (MeV)

90

MAT 7837

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

78-Pt-194



91

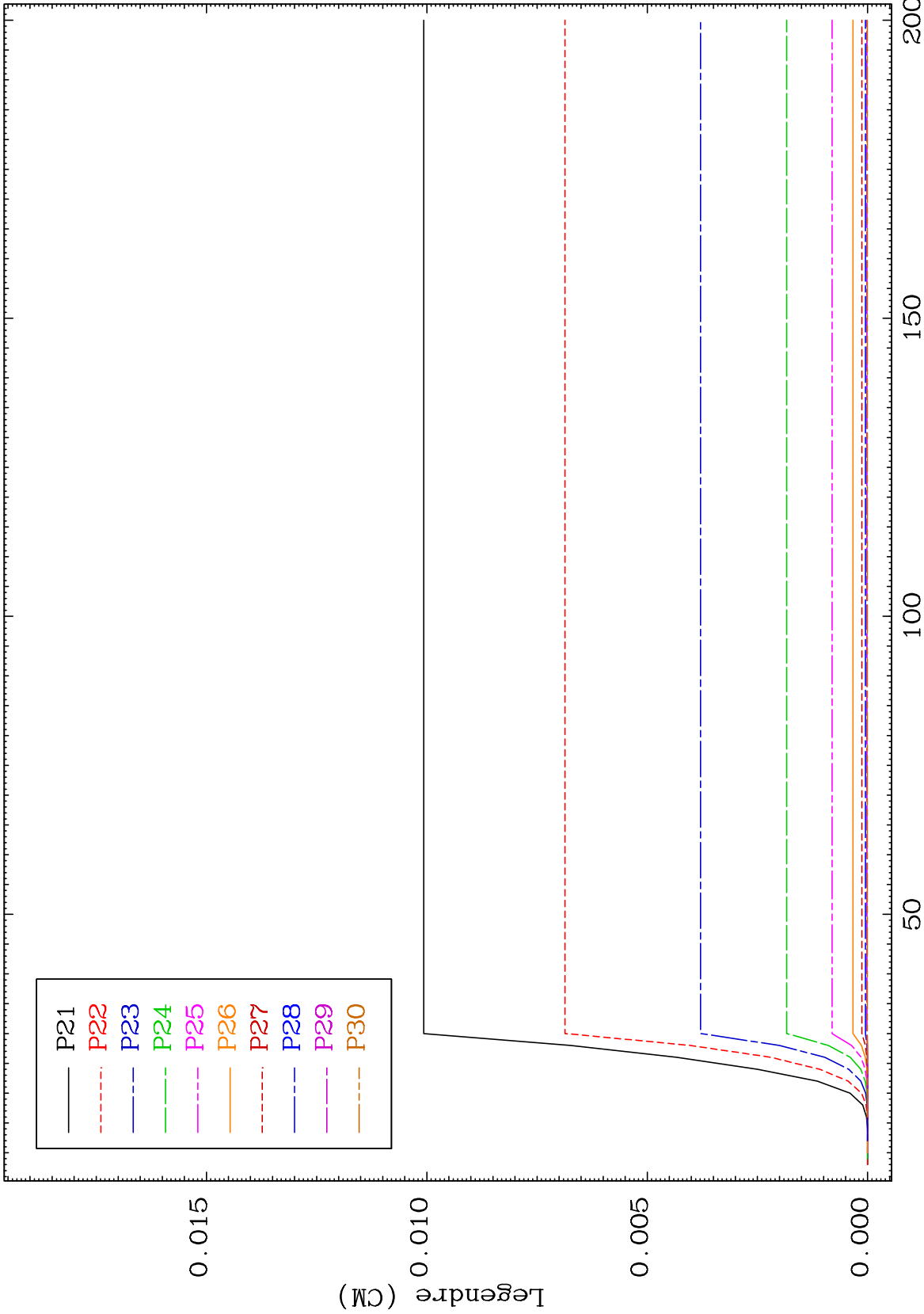
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



92

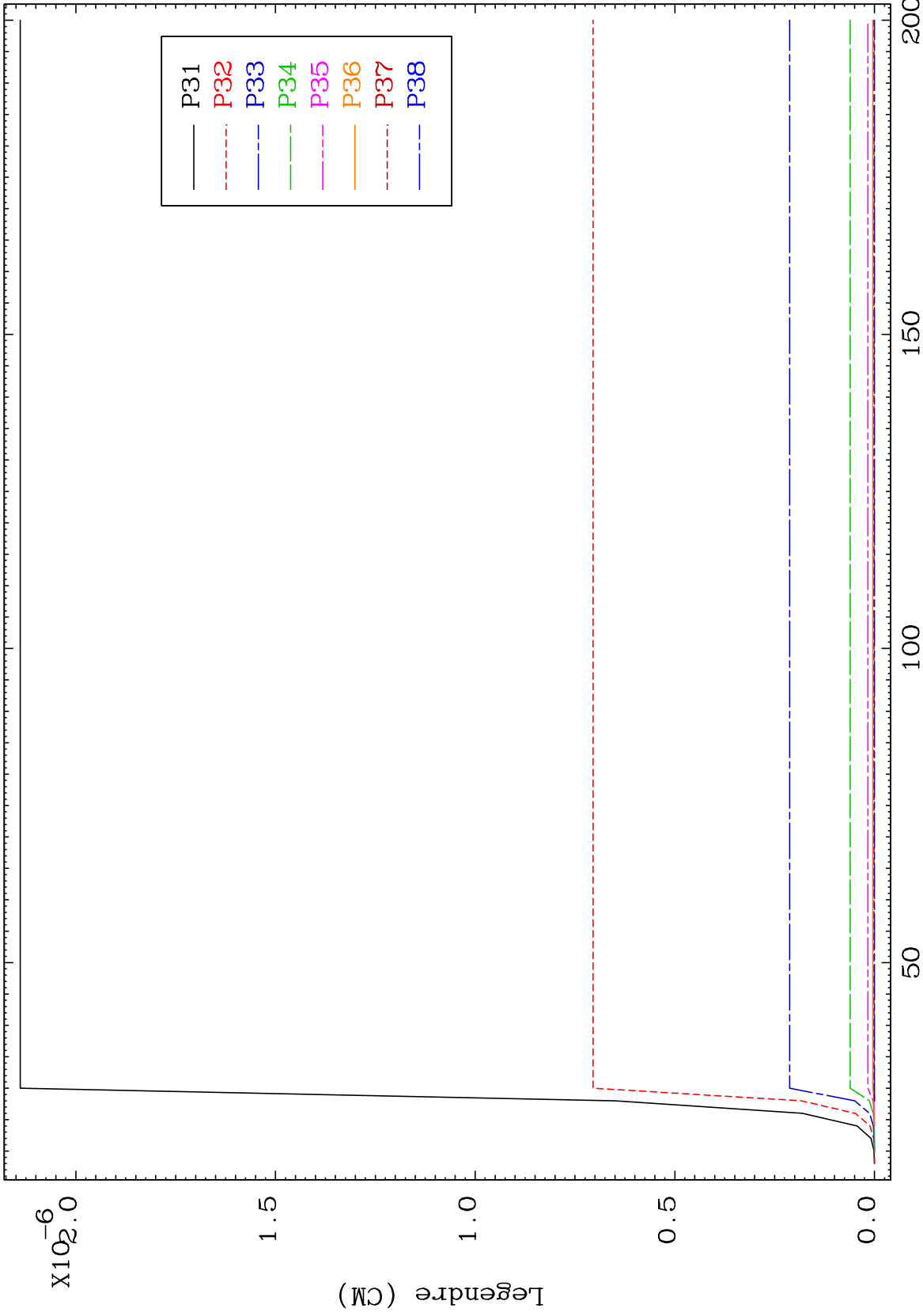
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



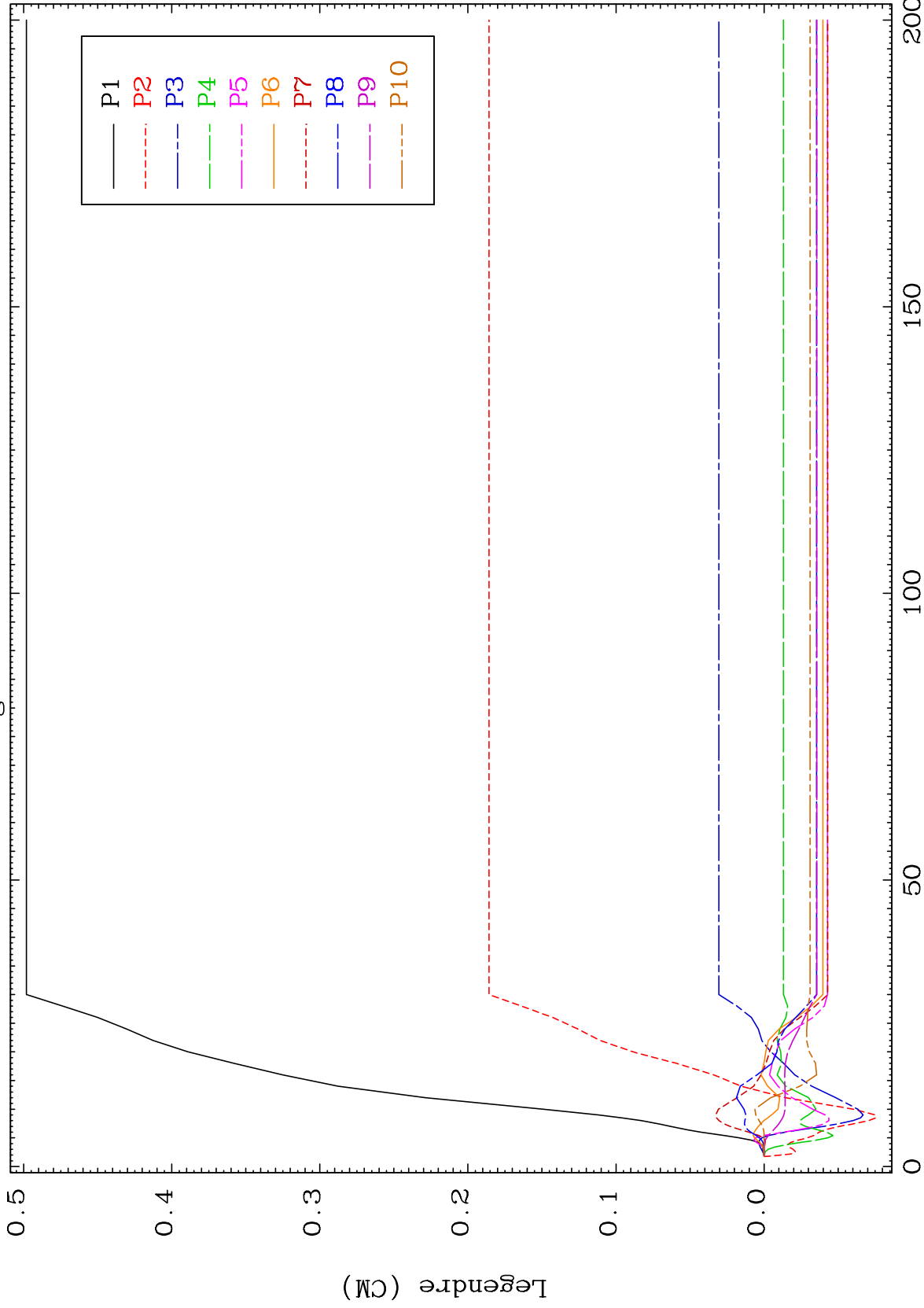
93

78-Pt-194

MAT 7837

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

78-Pt-194



94

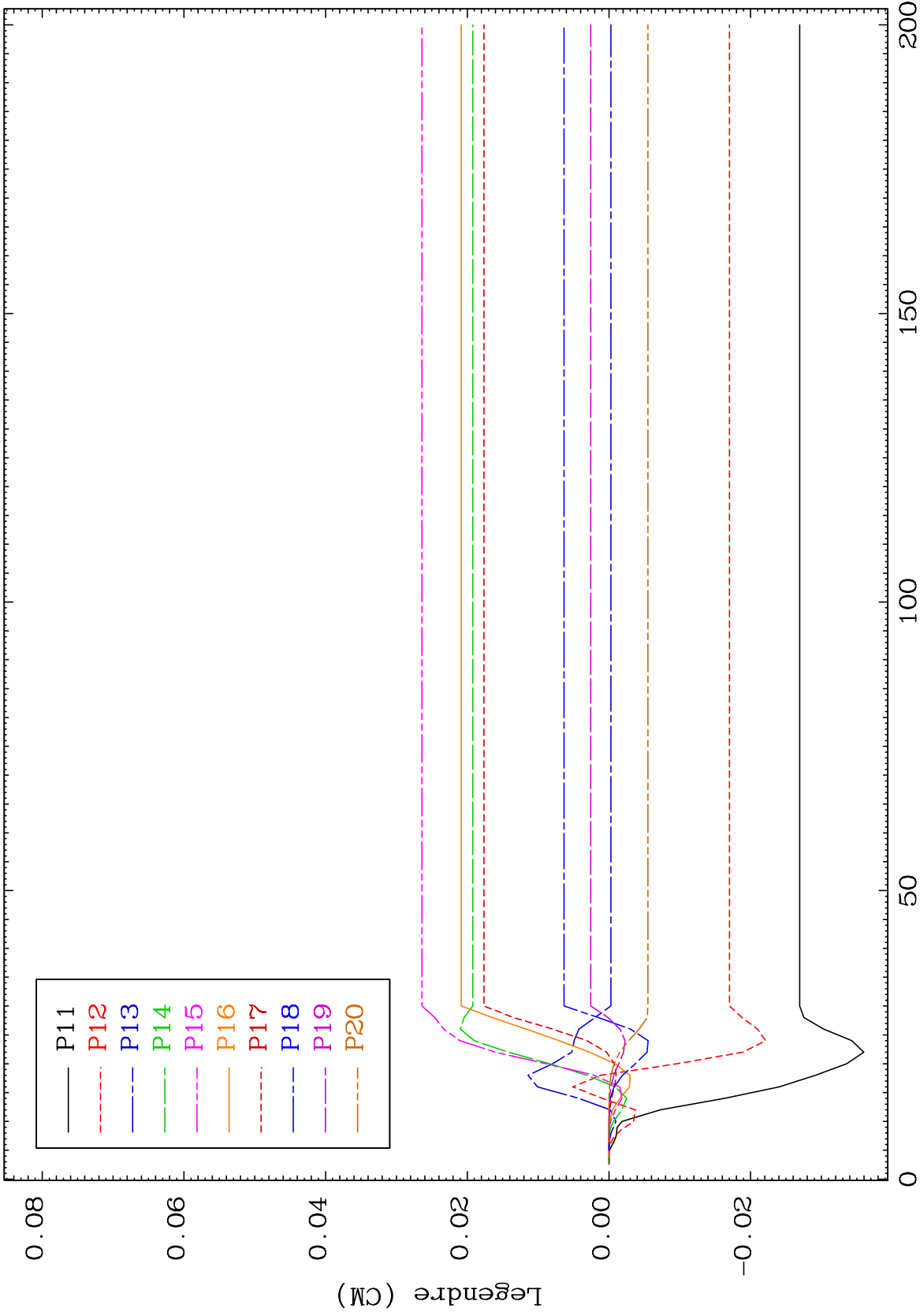
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



95

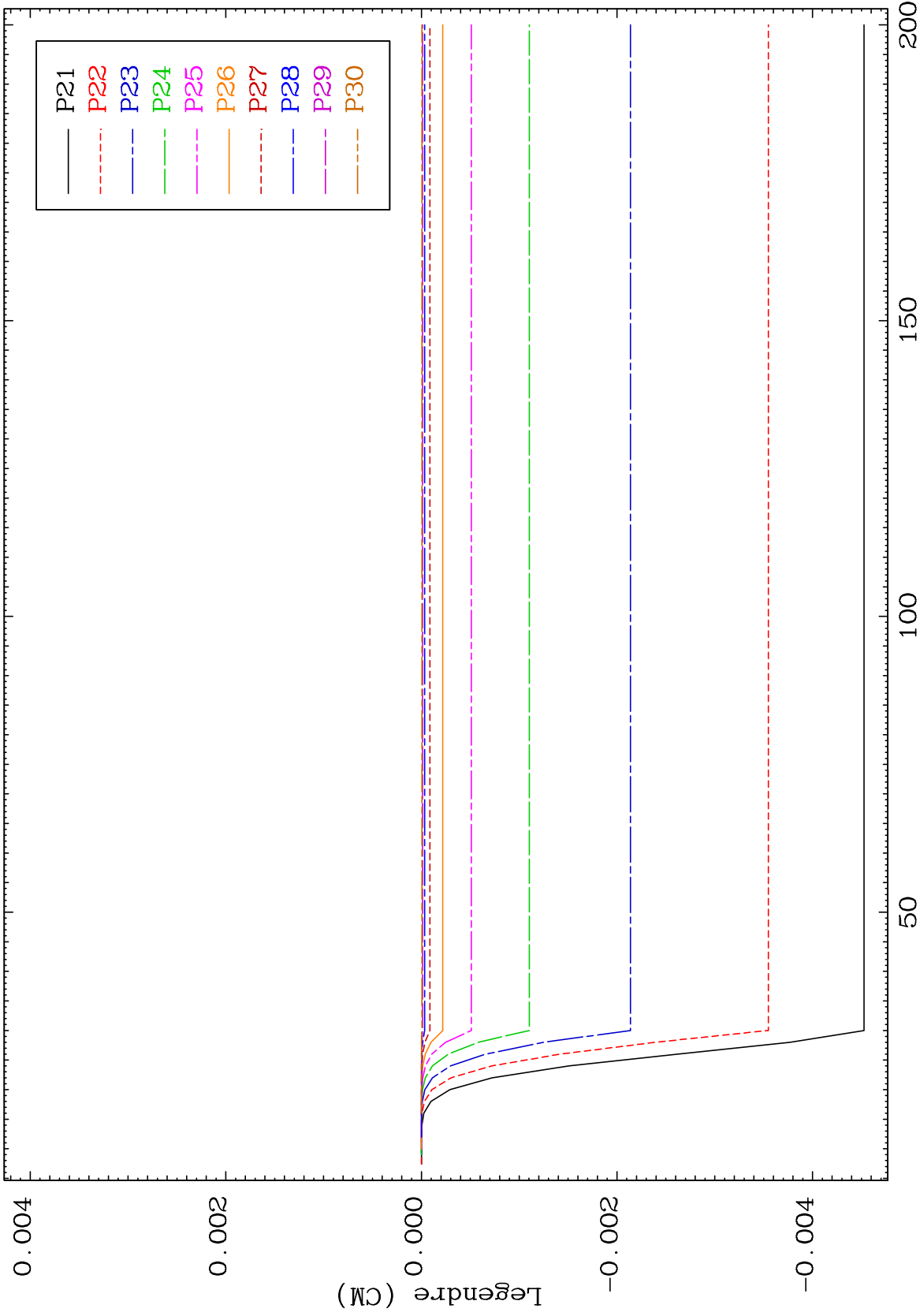
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

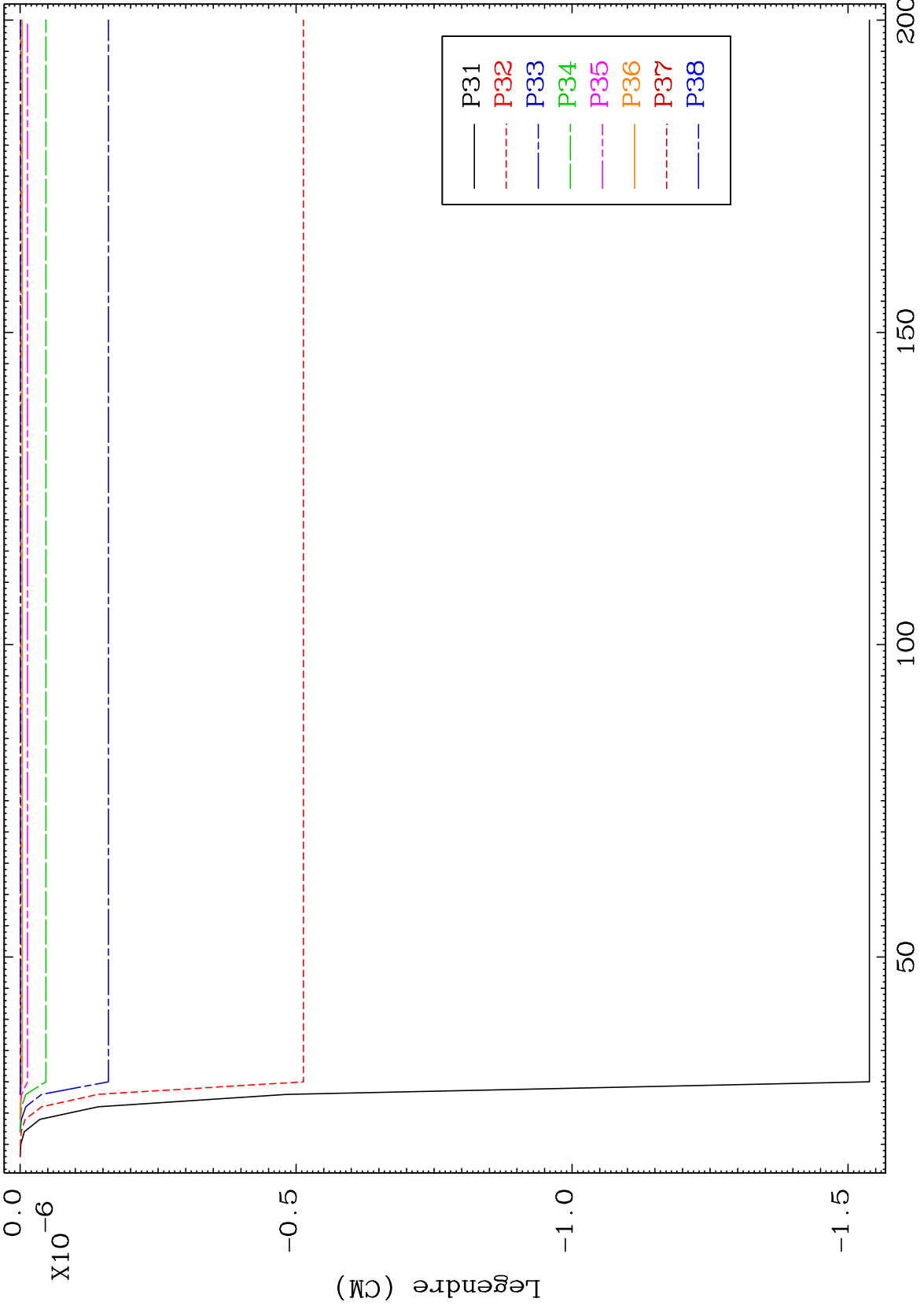


96

Incident Energy (MeV)

78-Pt-194

MAT 7837 MT= 71 (n,n') Level Legendre Coefficients 78-Pt-194

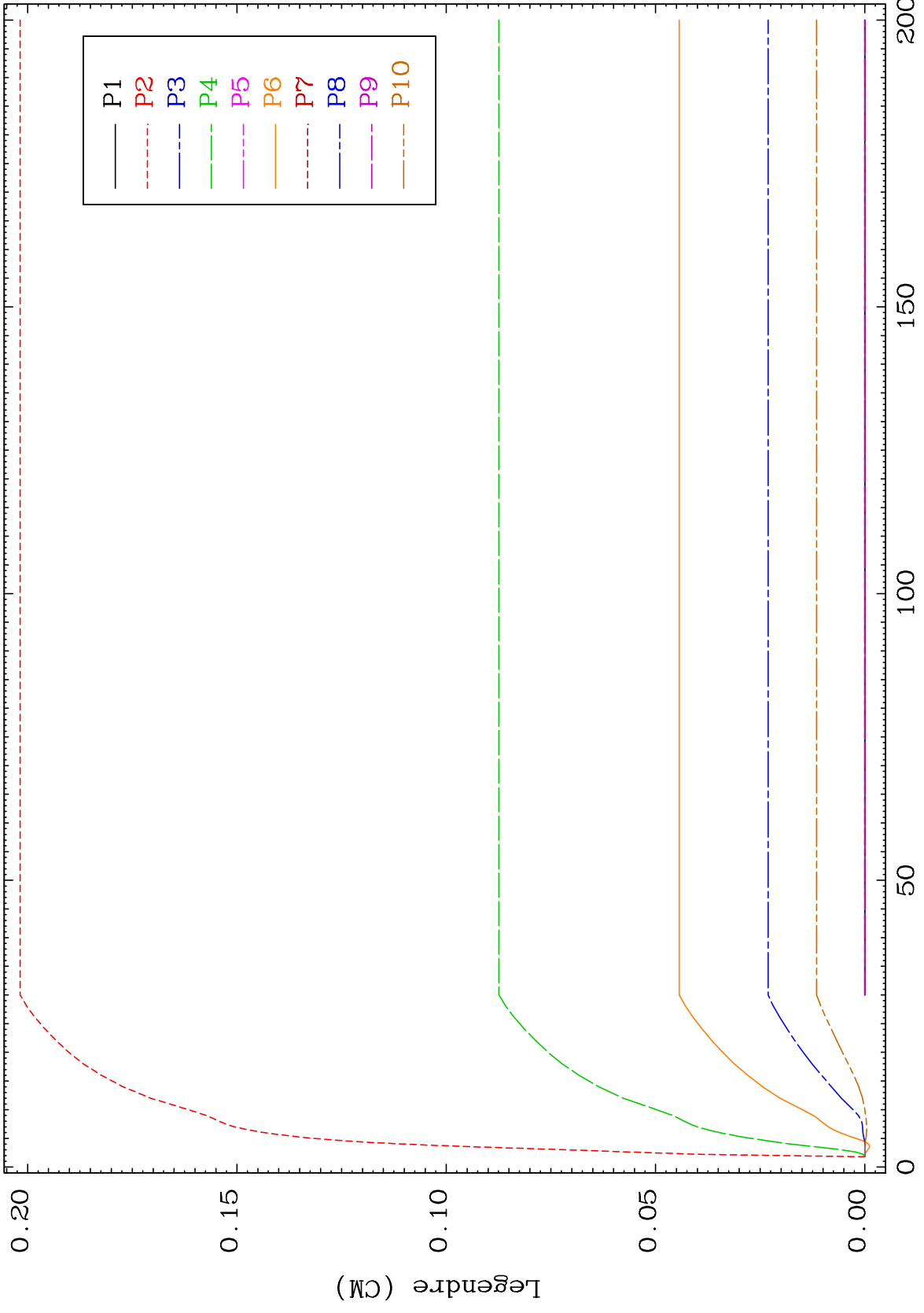


97 78-Pt-194

MAT 7837

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

78-Pt-194



98

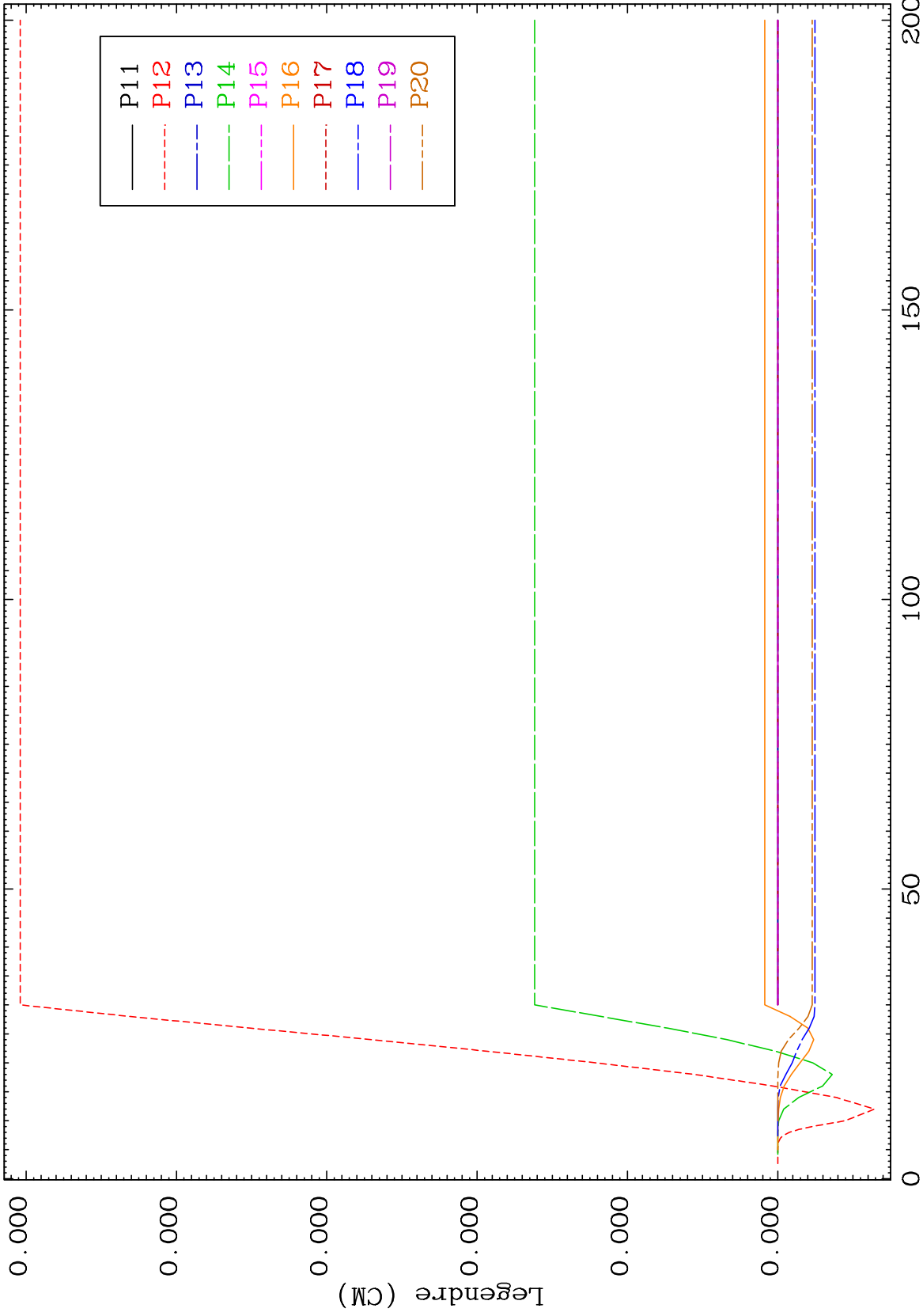
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

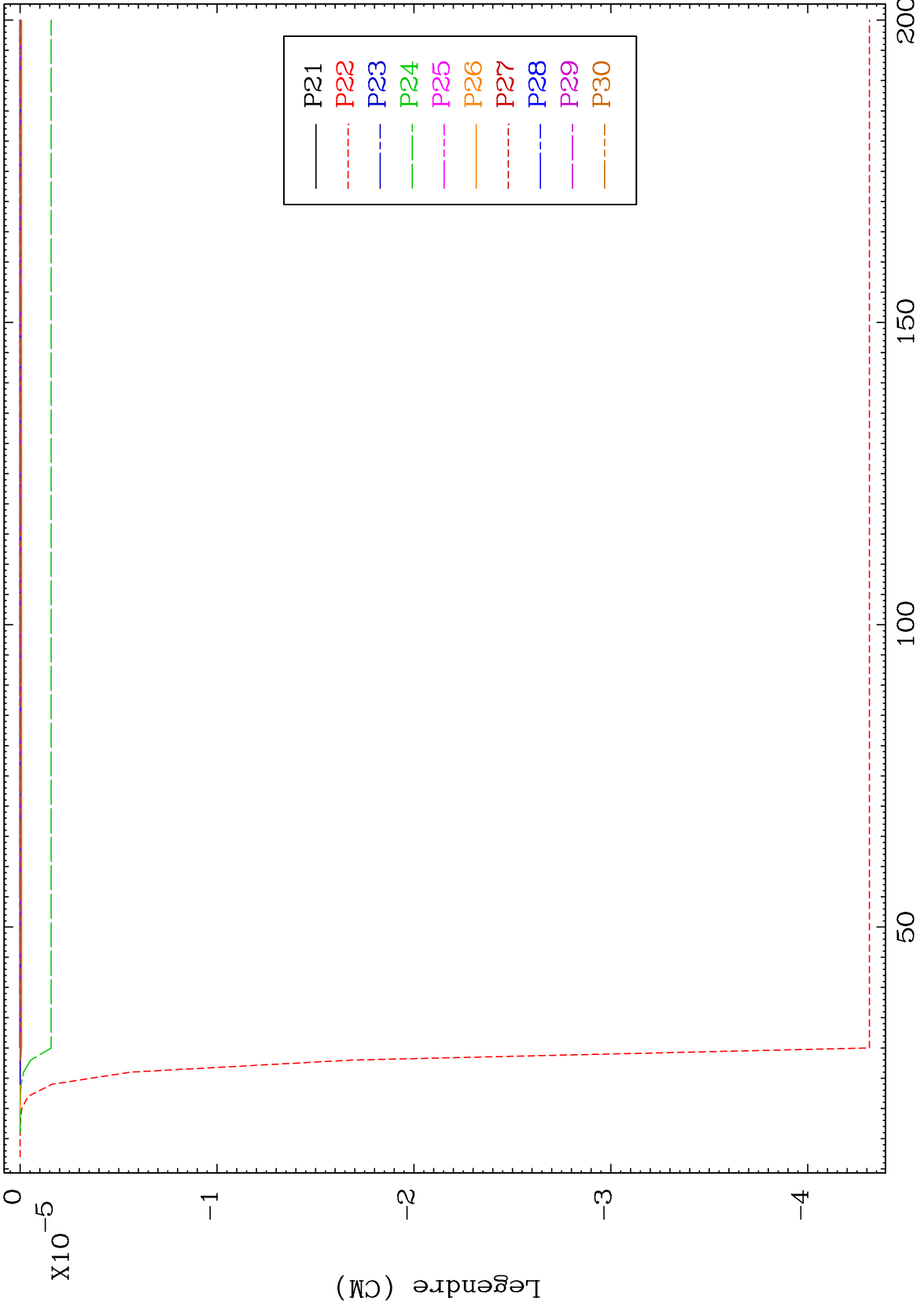


99

Incident Energy (MeV)

78-Pt-194

MAT 7837 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-194

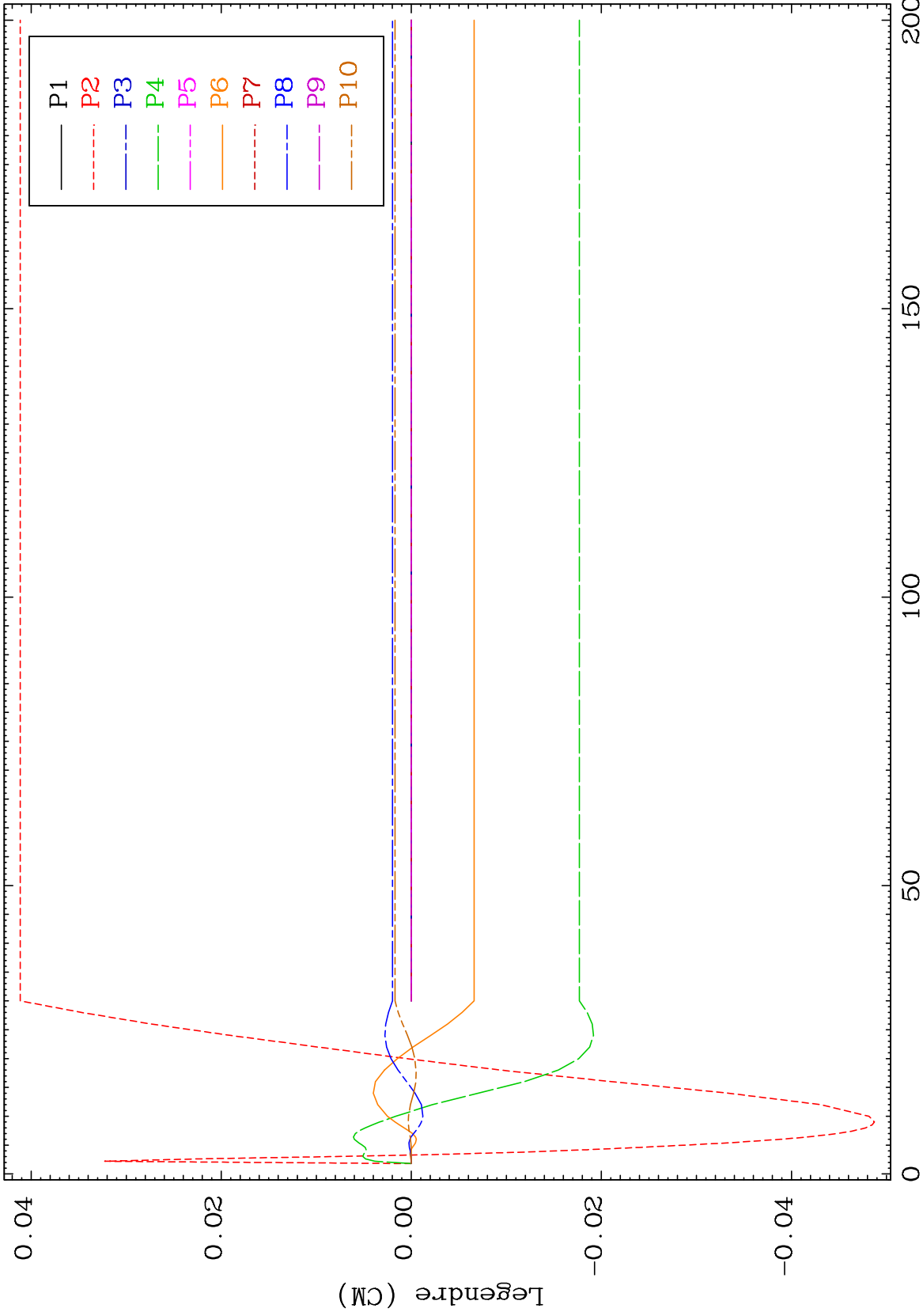


100 50 100 150 200 78-Pt-194

MAT 7837

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

78-Pt-194



101

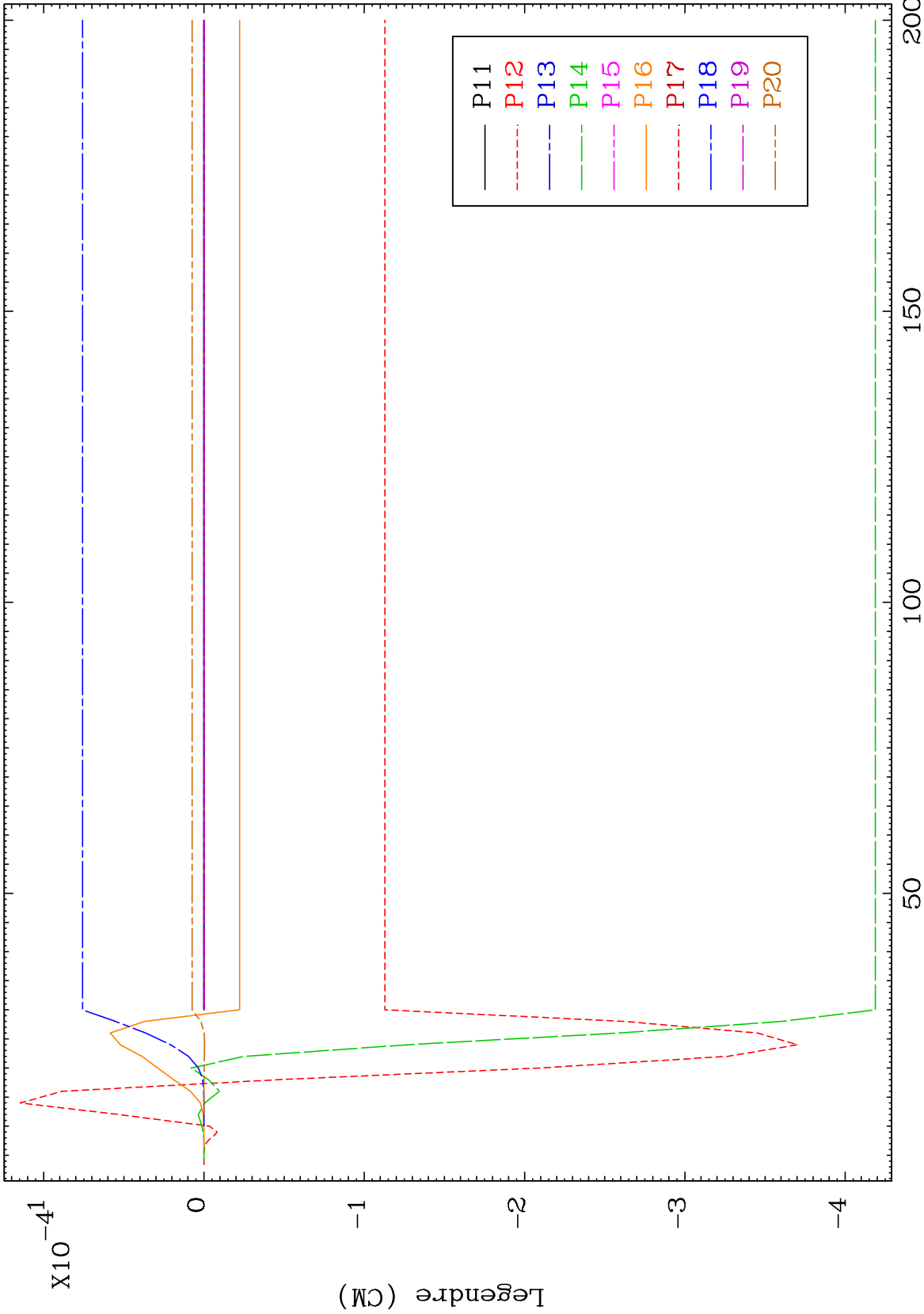
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



102

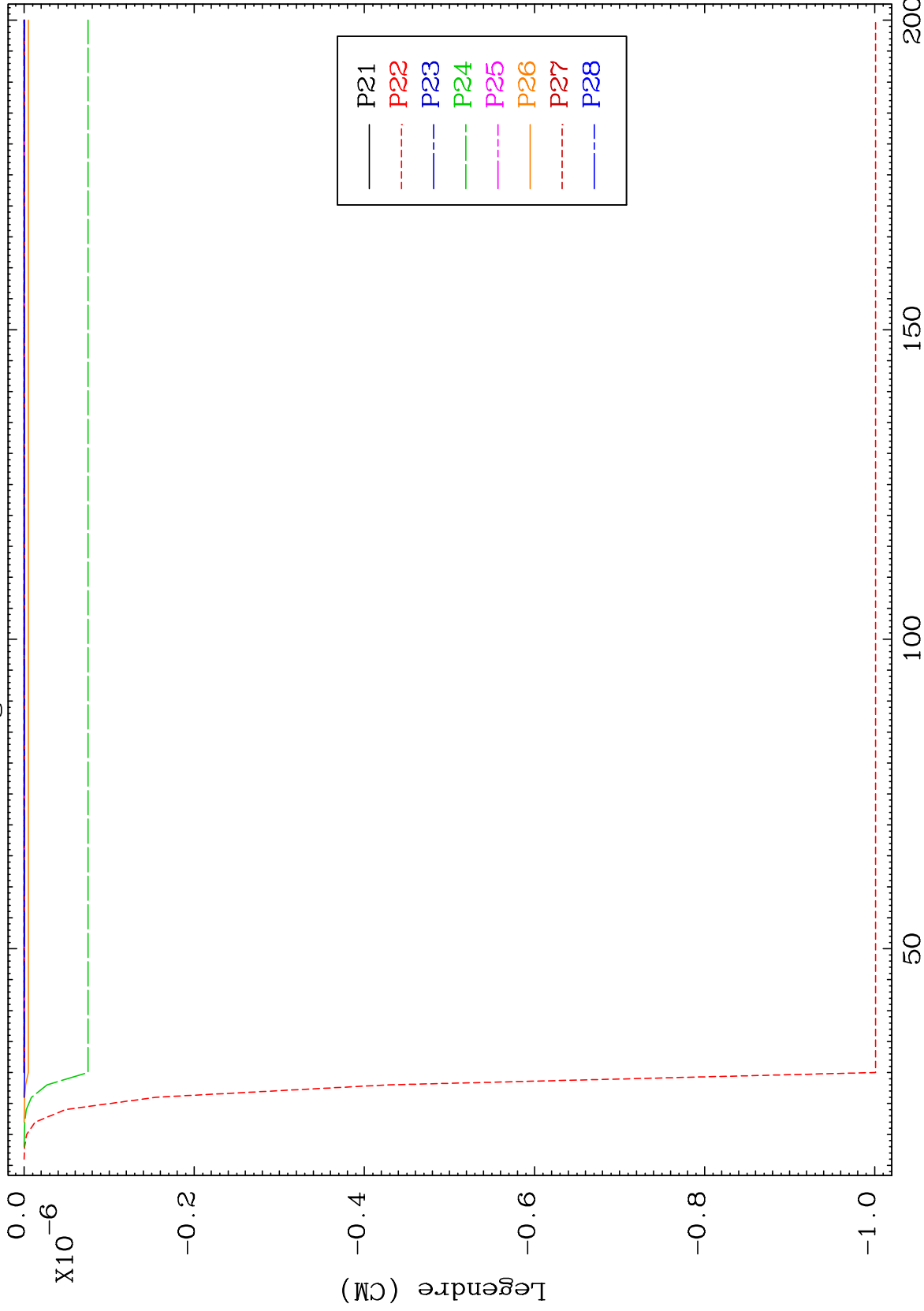
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



103

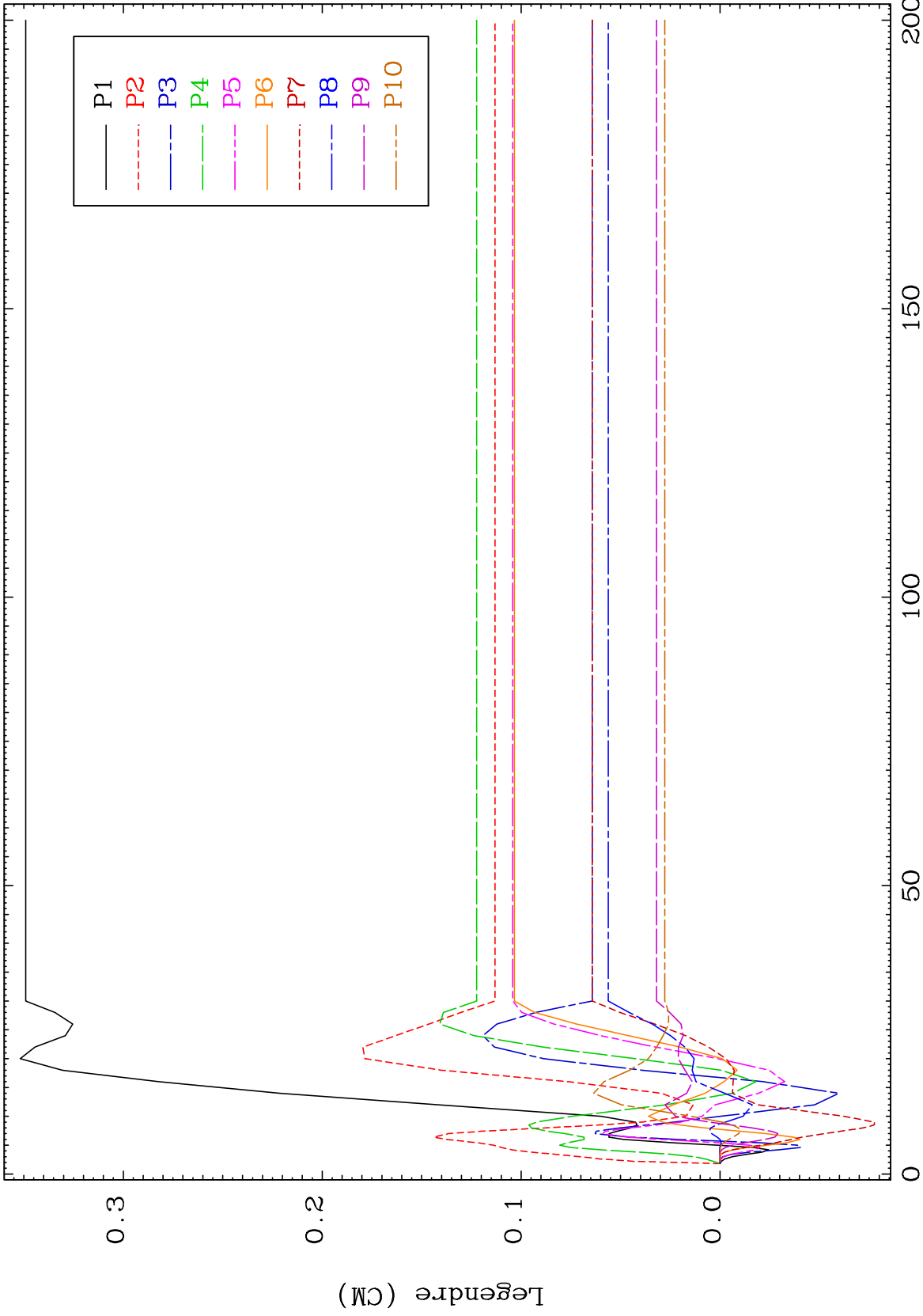
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



104

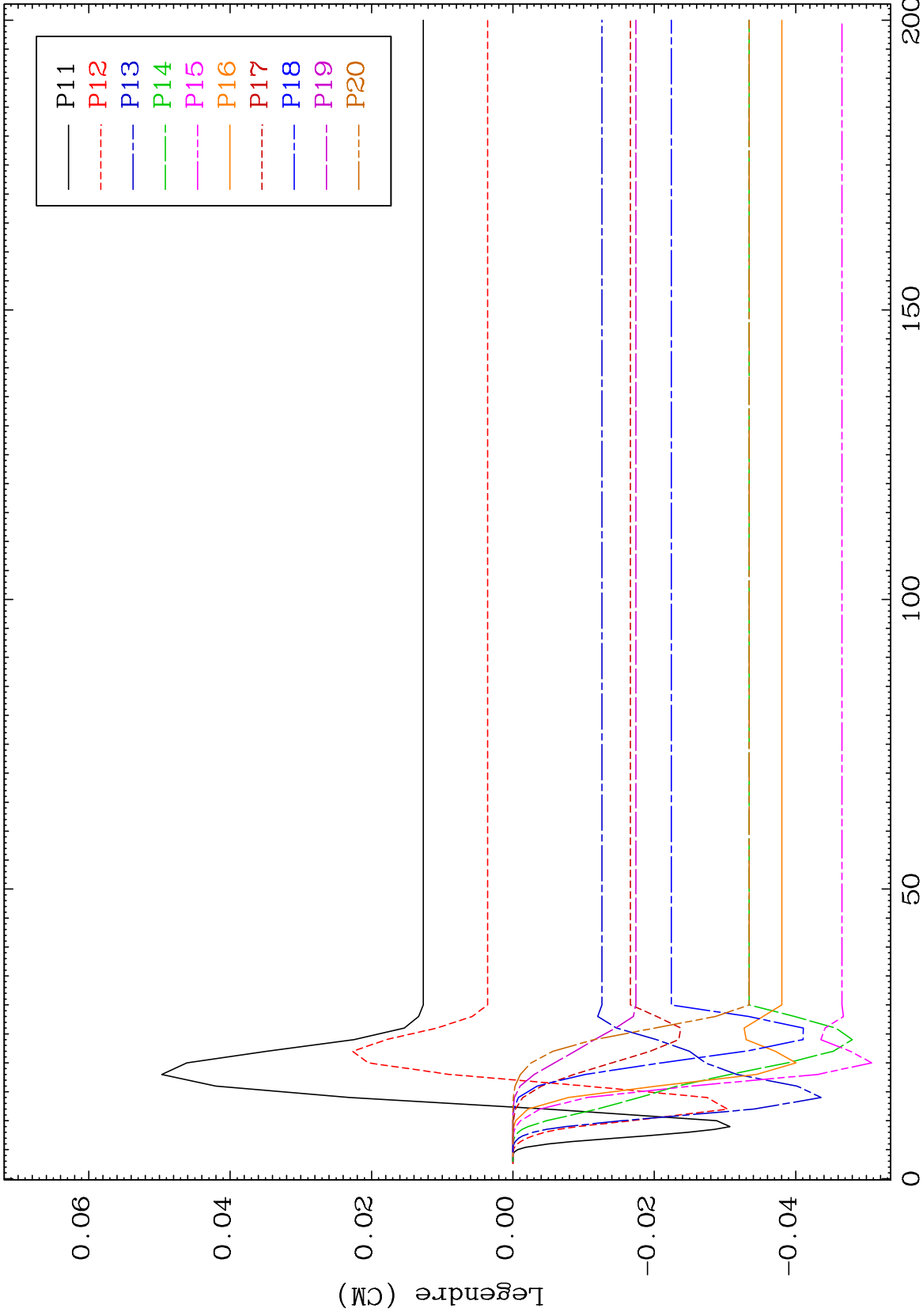
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



105

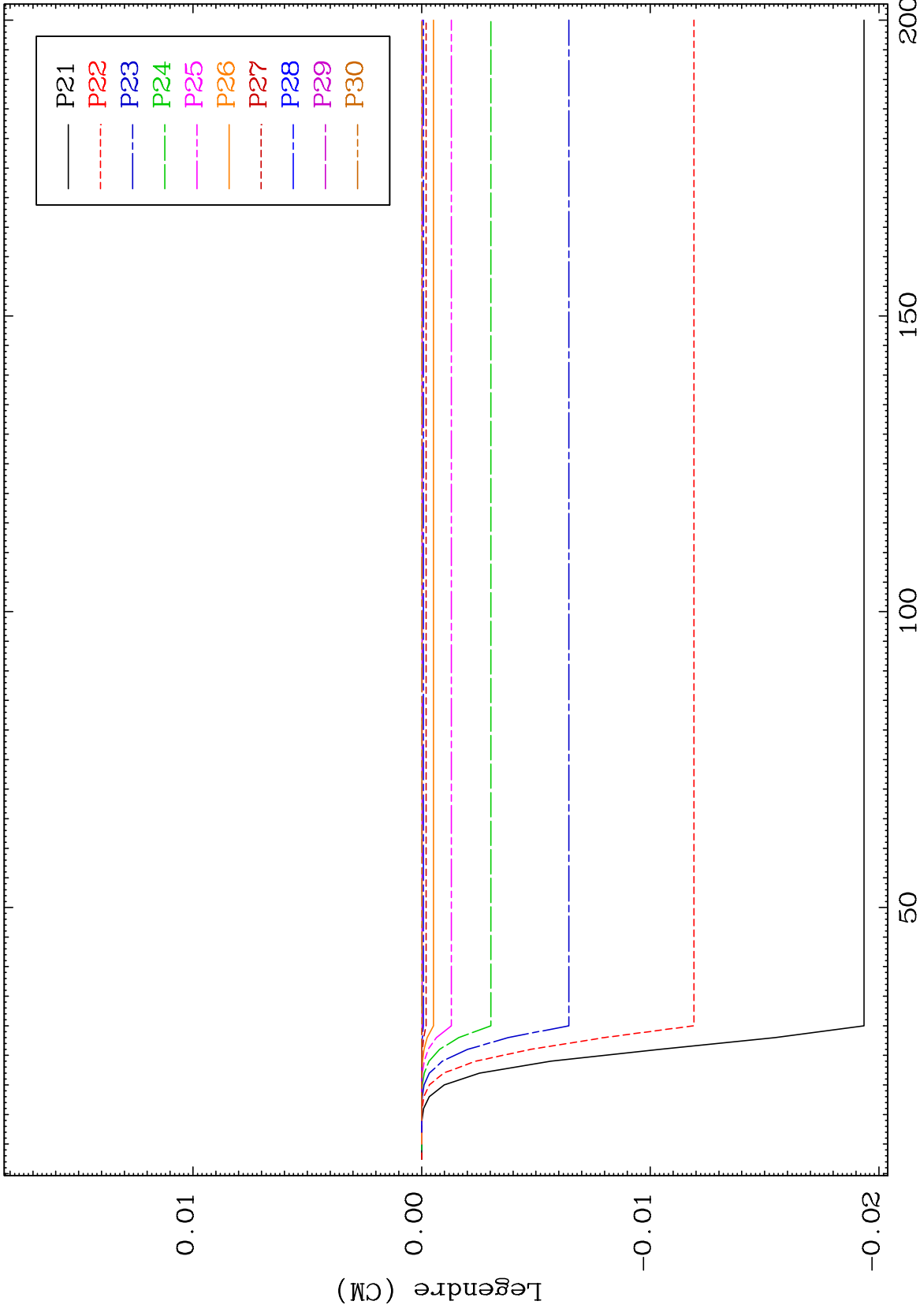
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



106

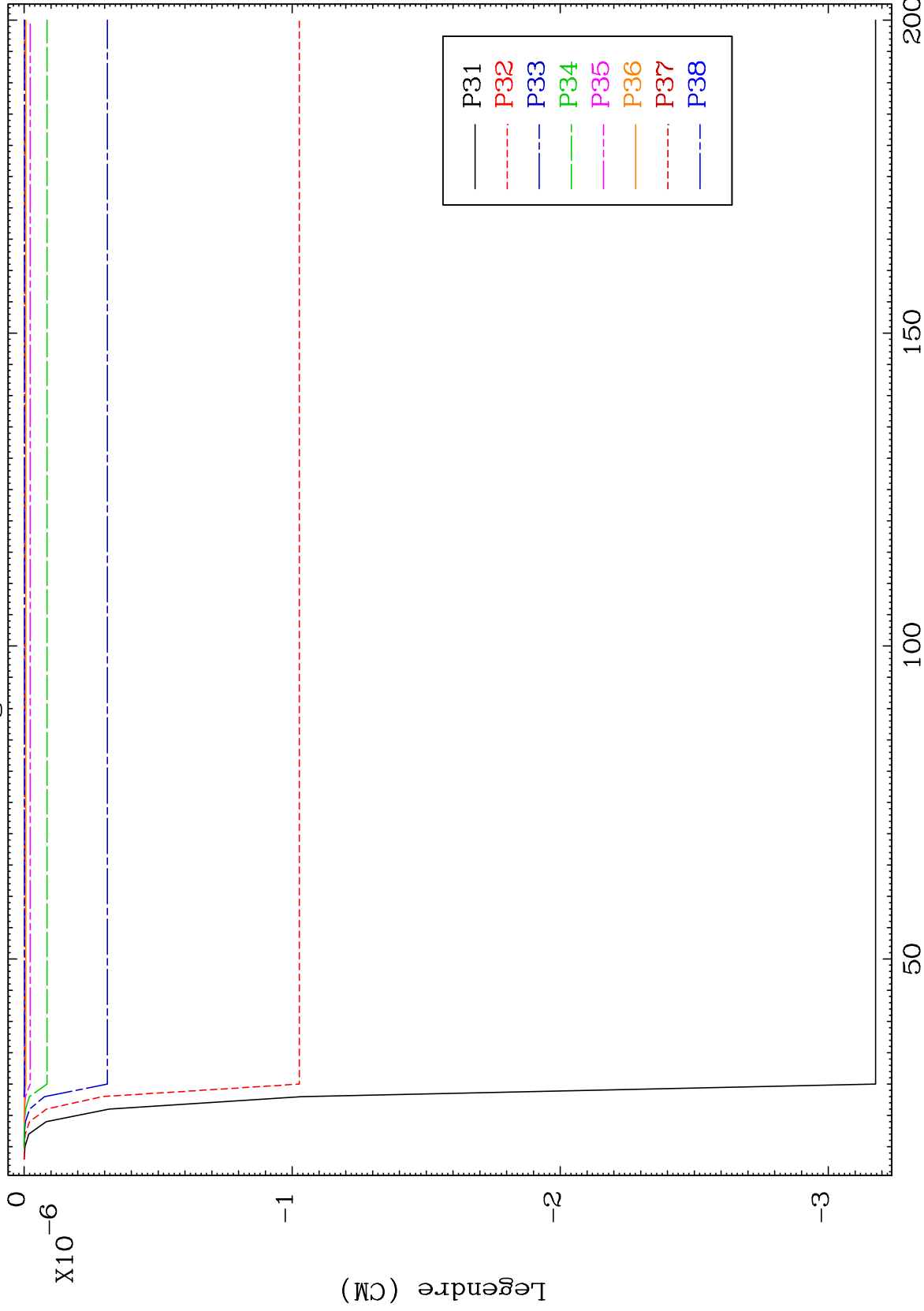
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

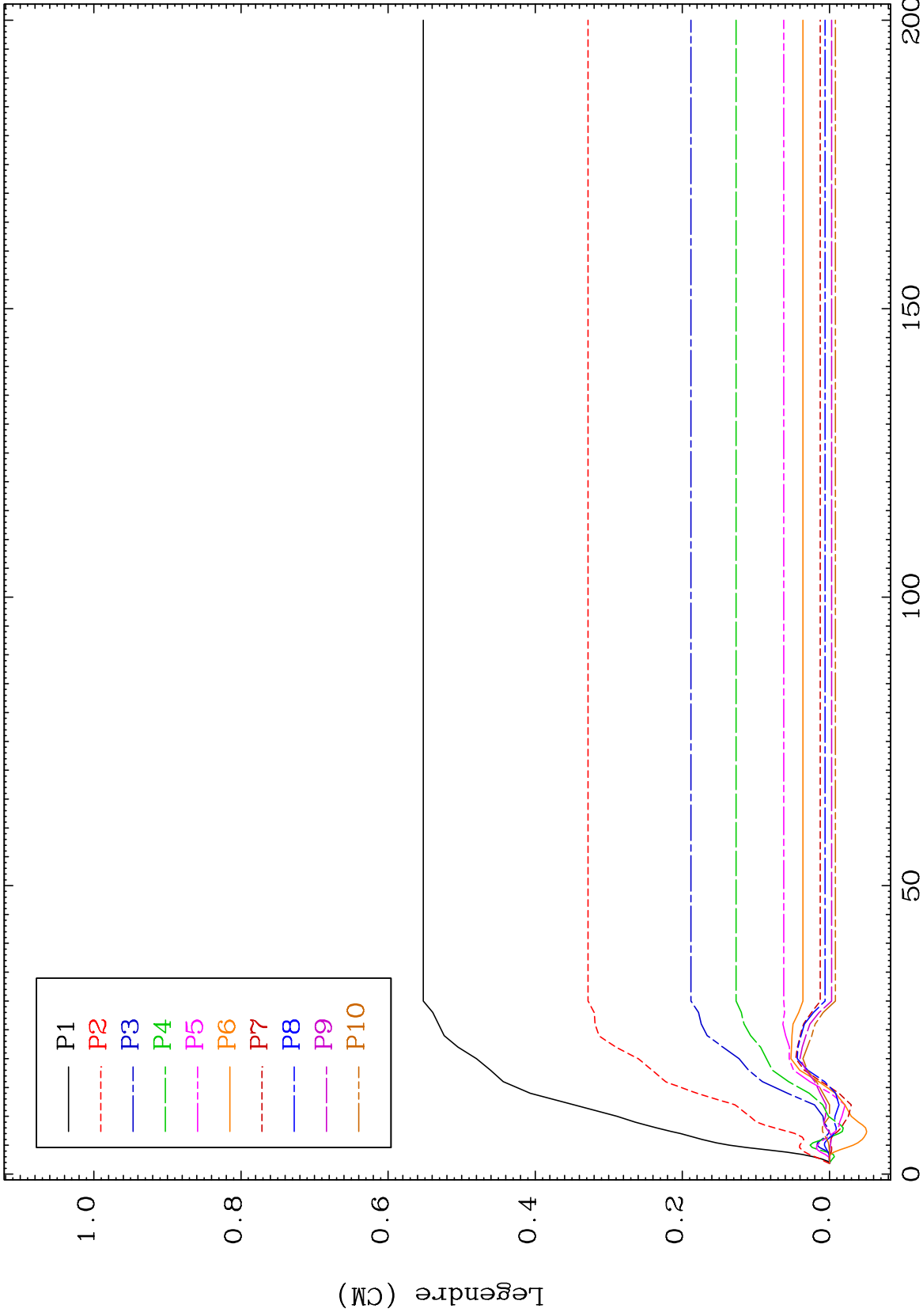
Incident Energy (MeV)

107

MAT 7837

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

78-Pt-194



78-Pt-194

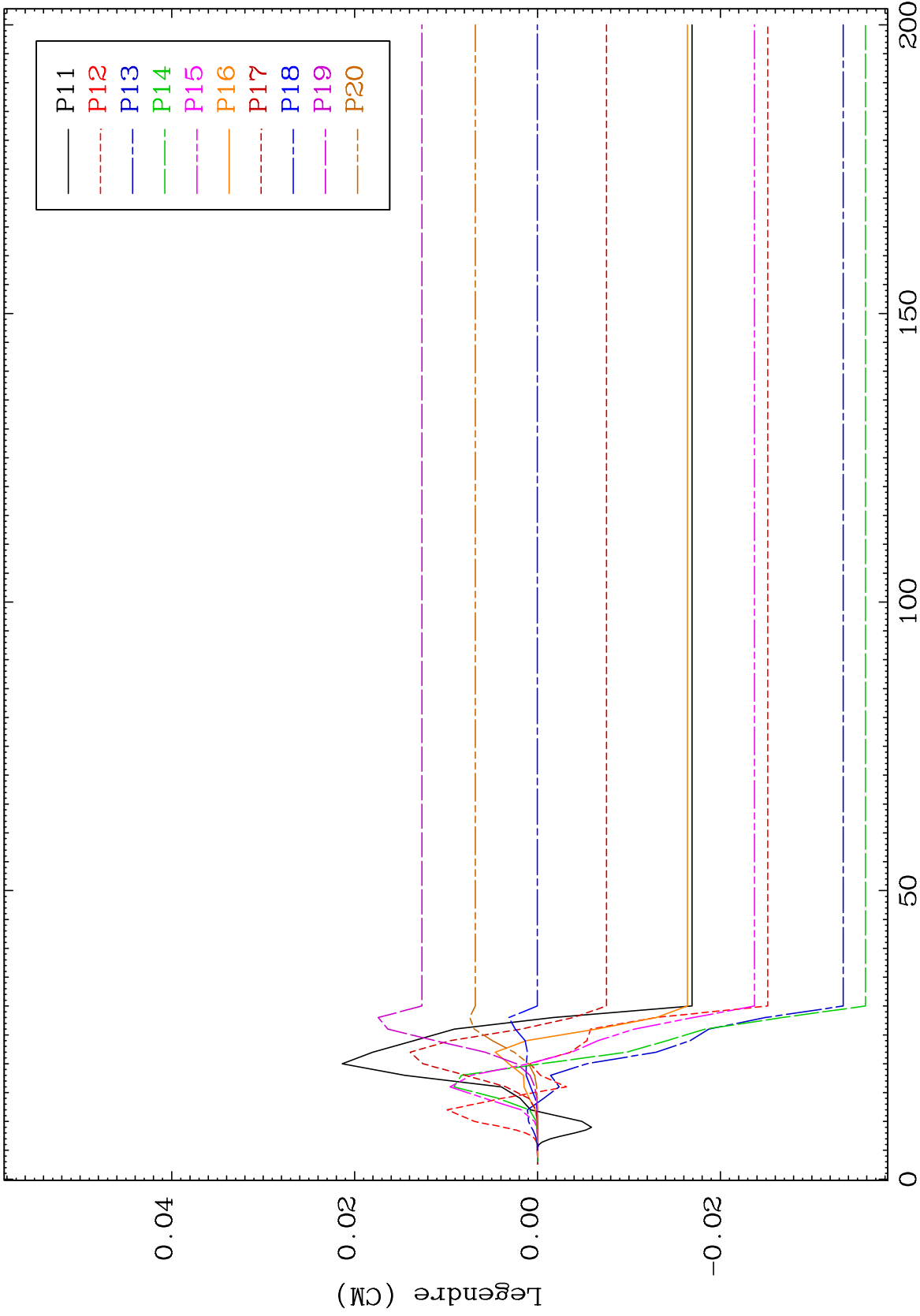
Incident Energy (MeV)

108

MAT 7837

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

78-Pt-194



109

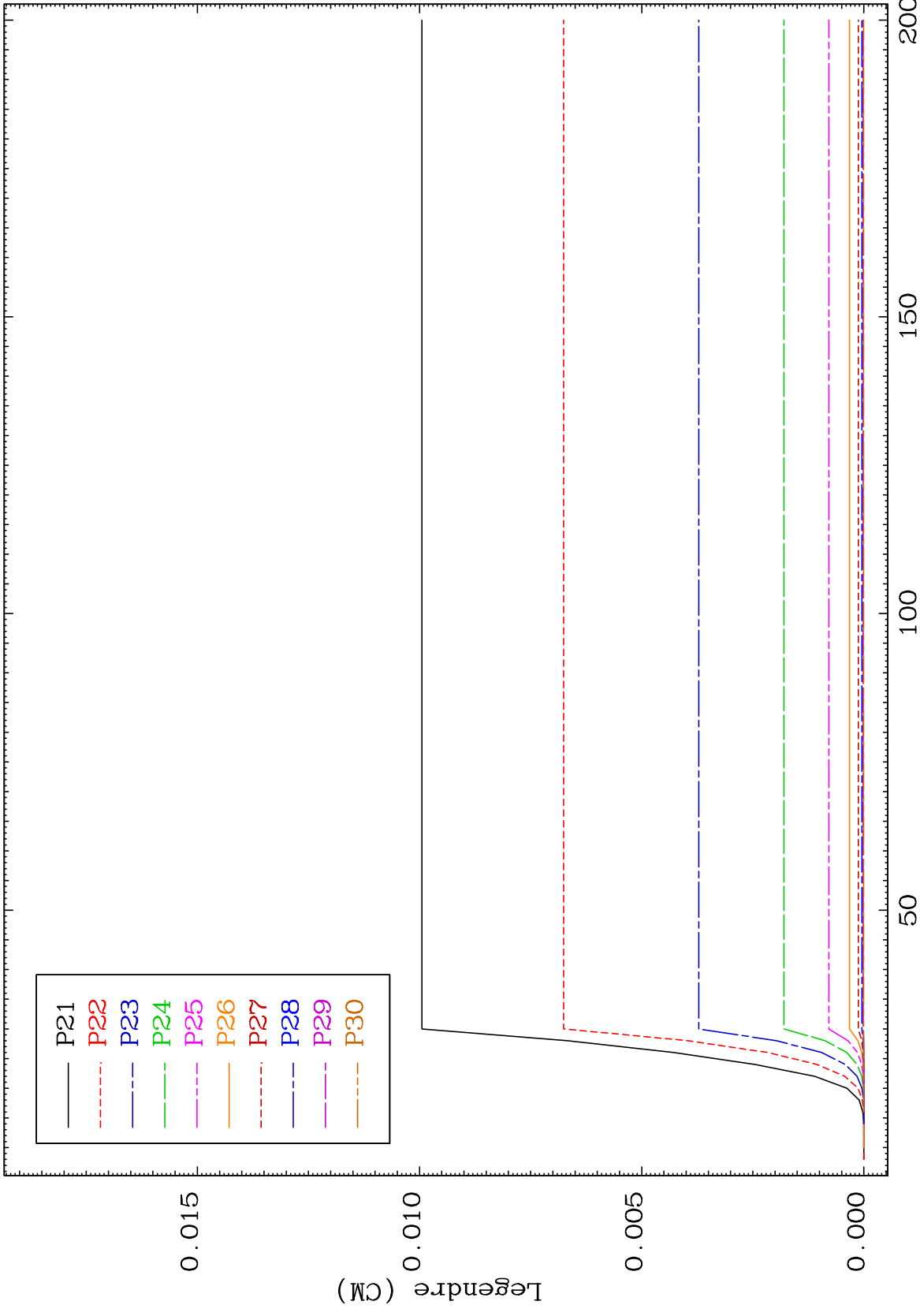
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



110

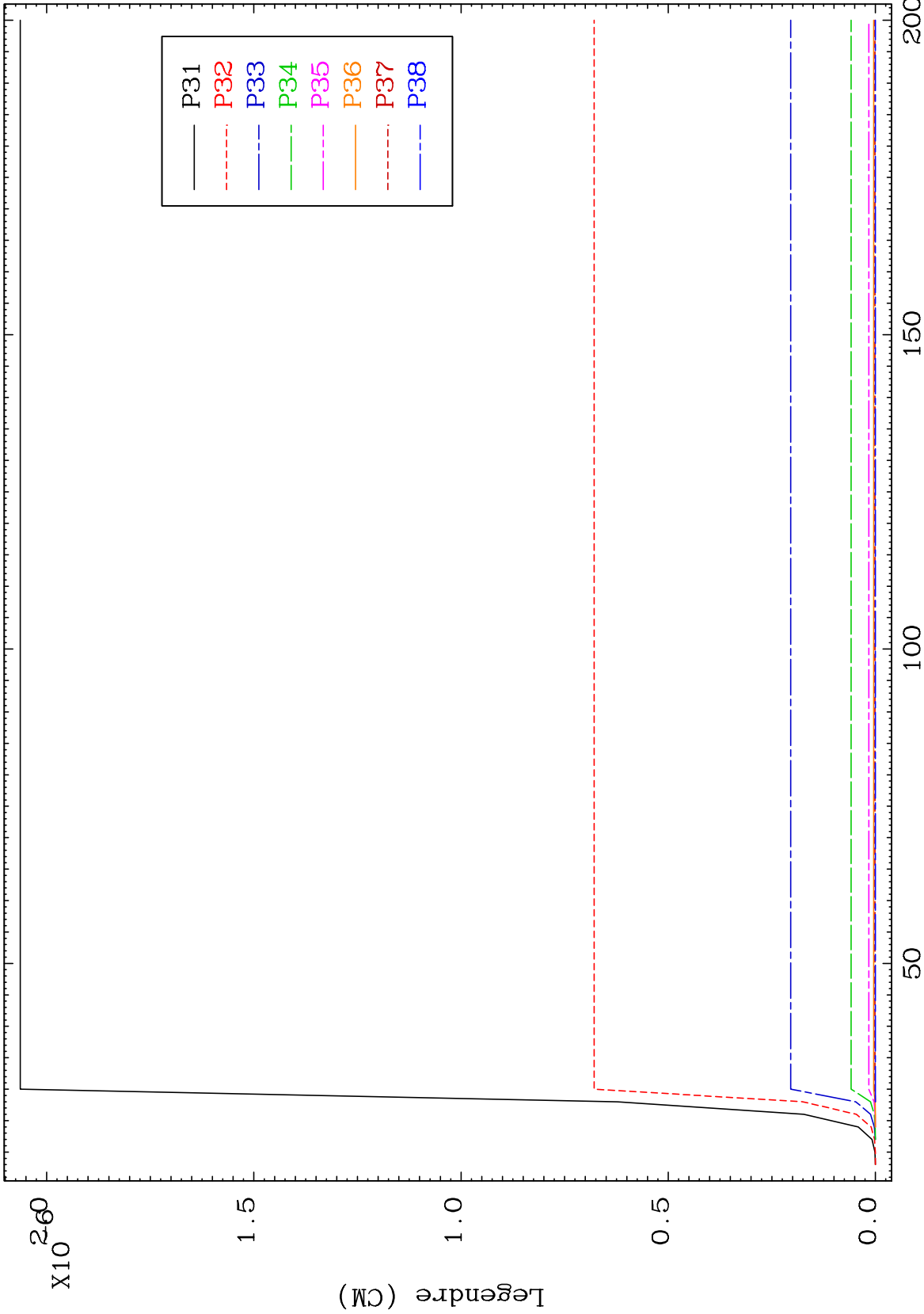
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



111

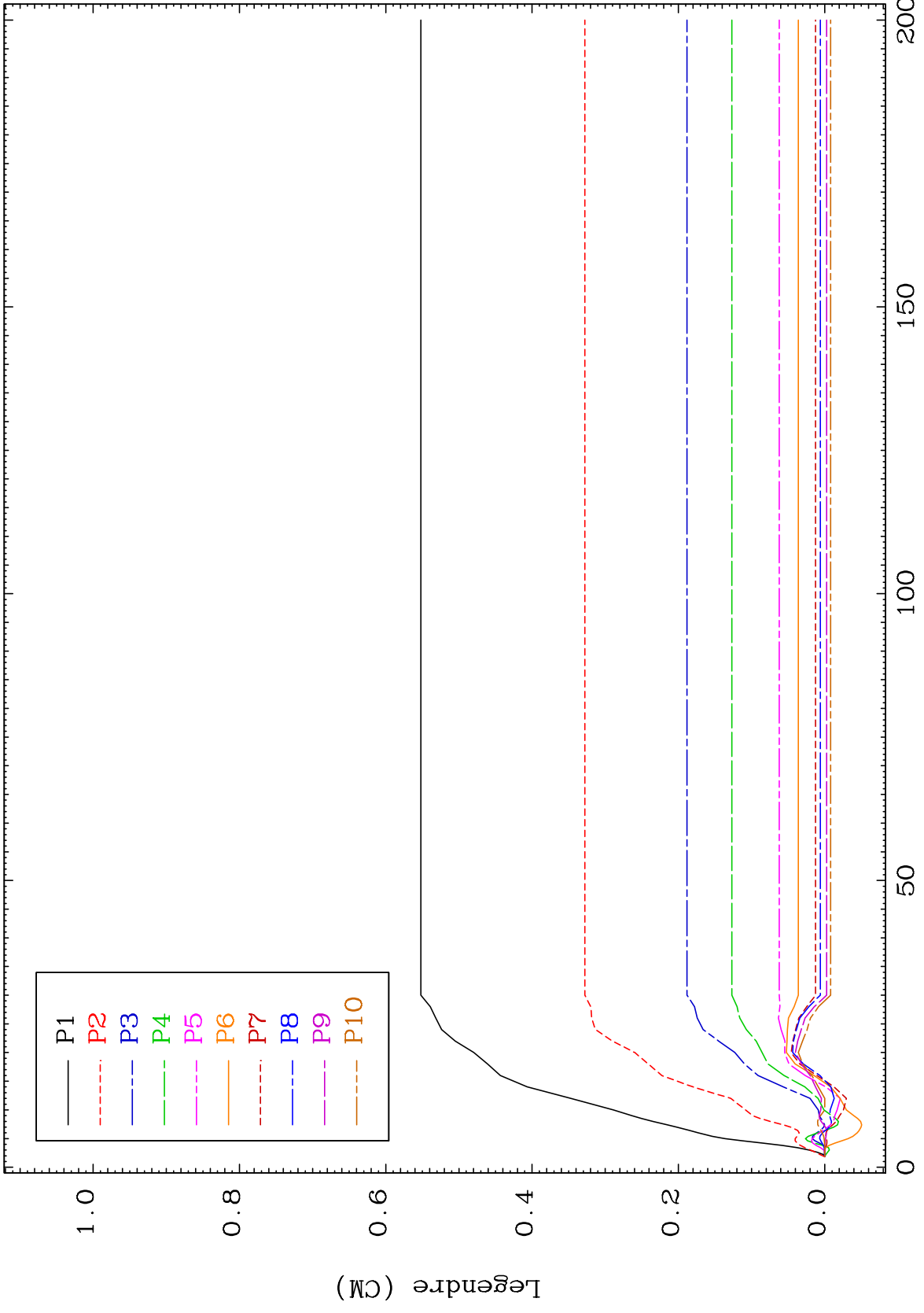
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

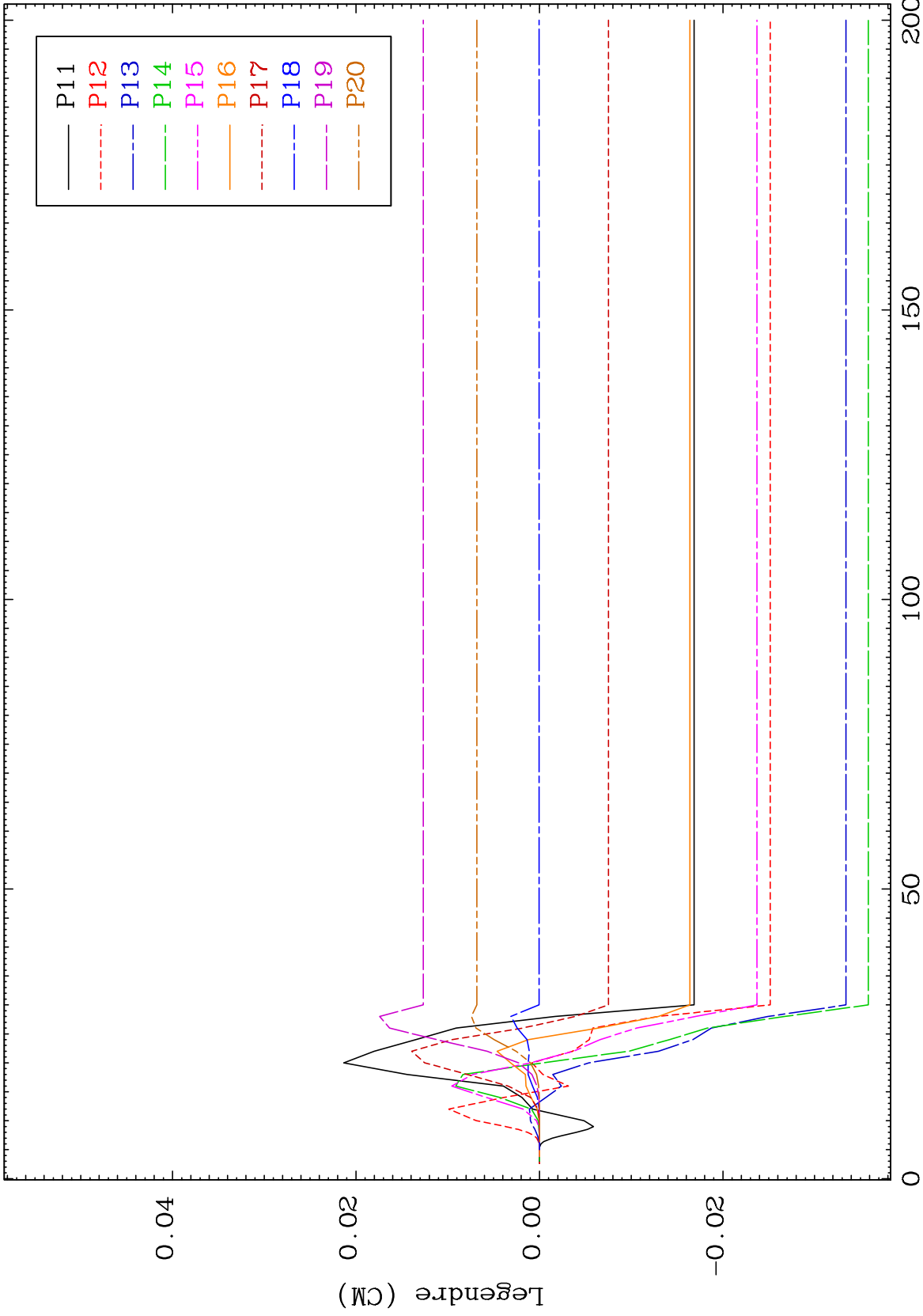
78-Pt-194



MAT 7837

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

78-Pt-194



113

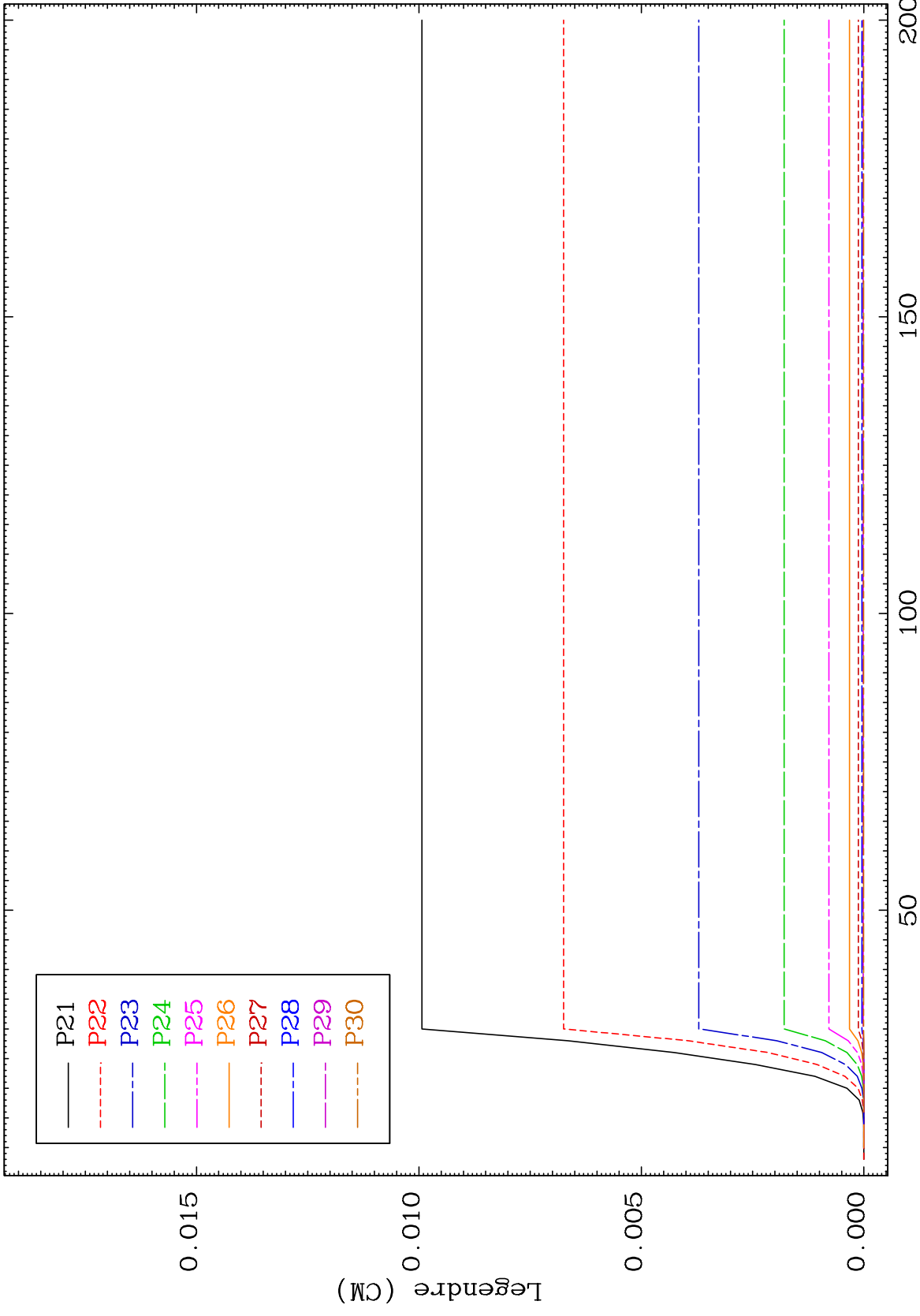
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



114

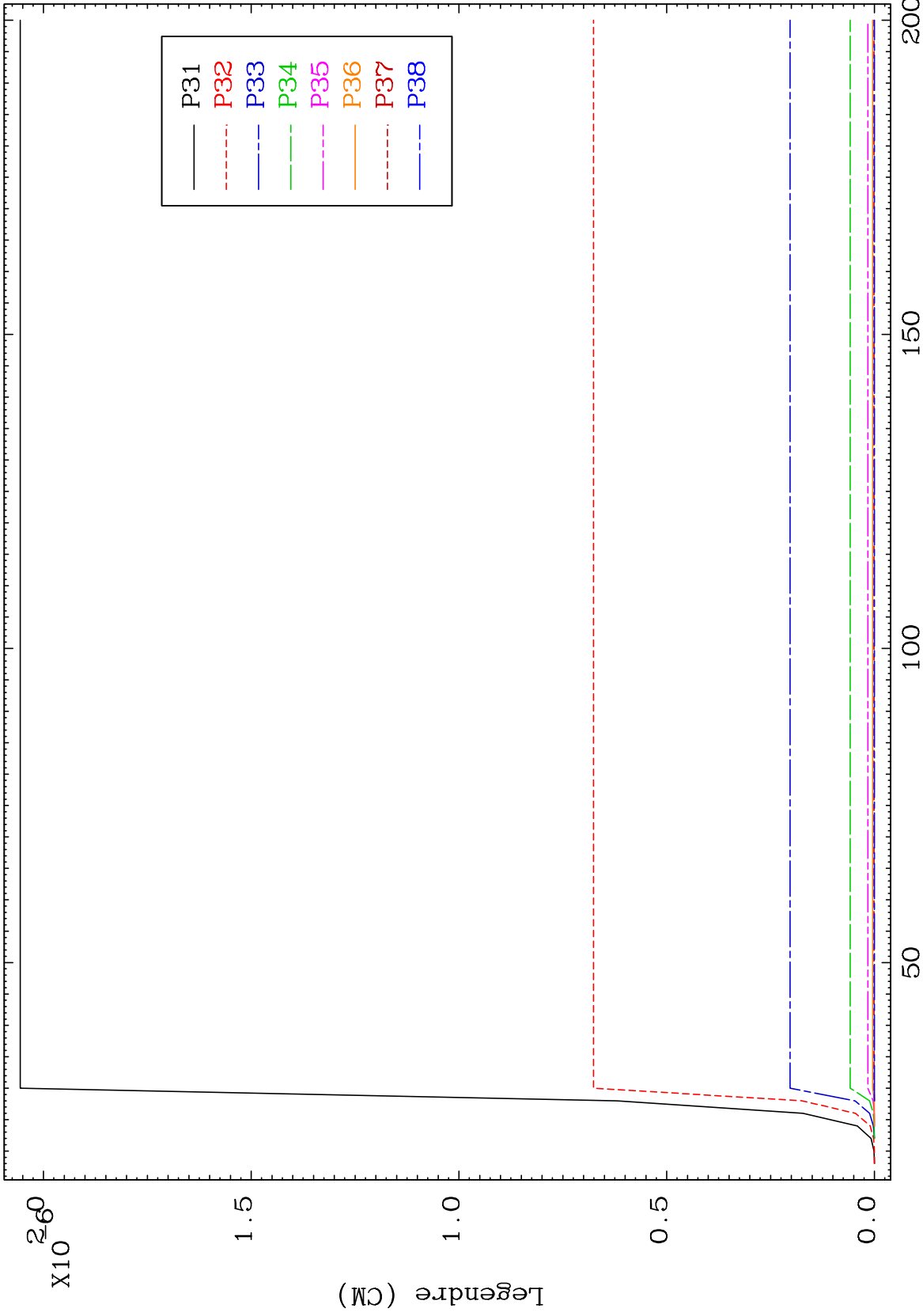
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



115

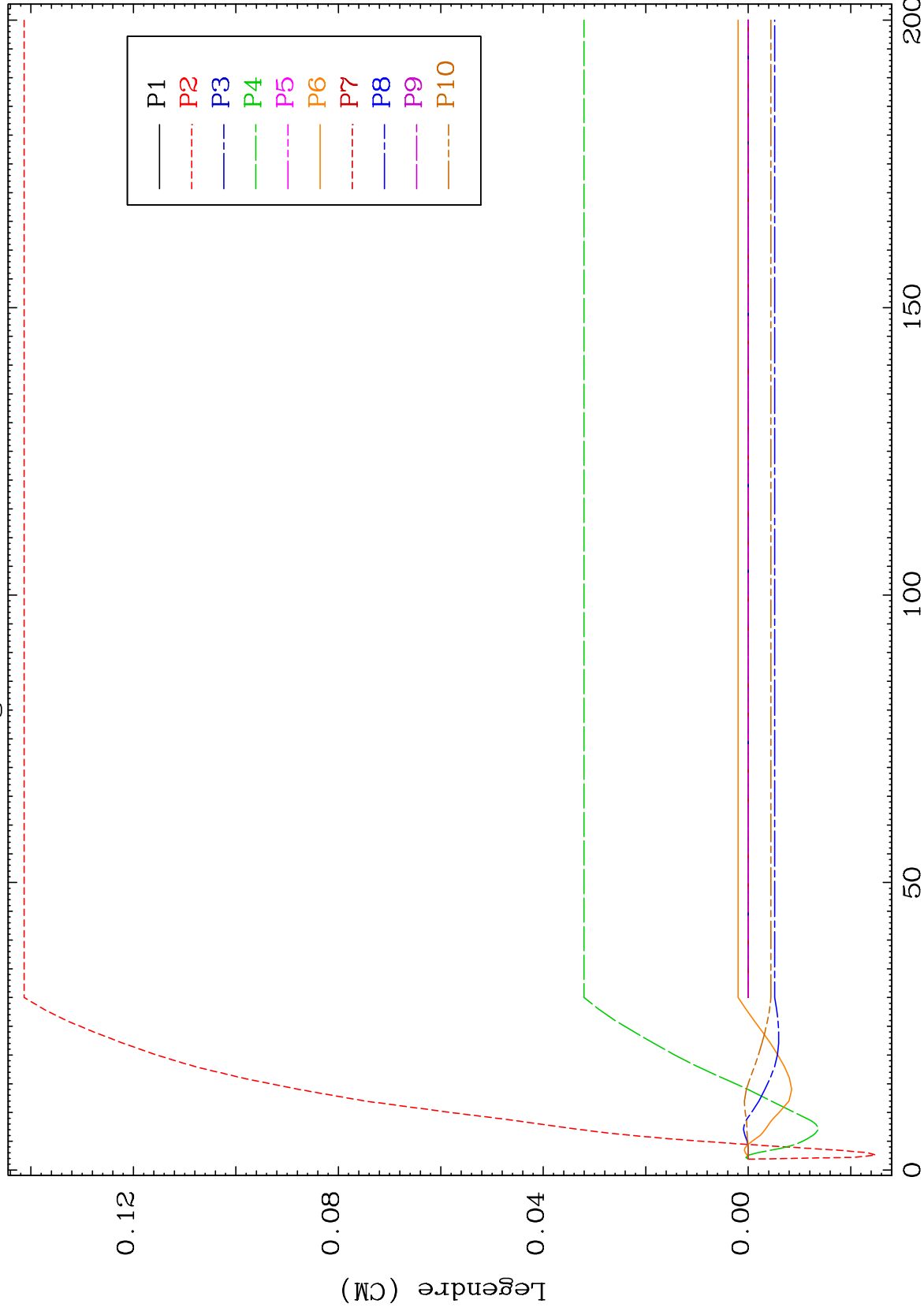
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



116

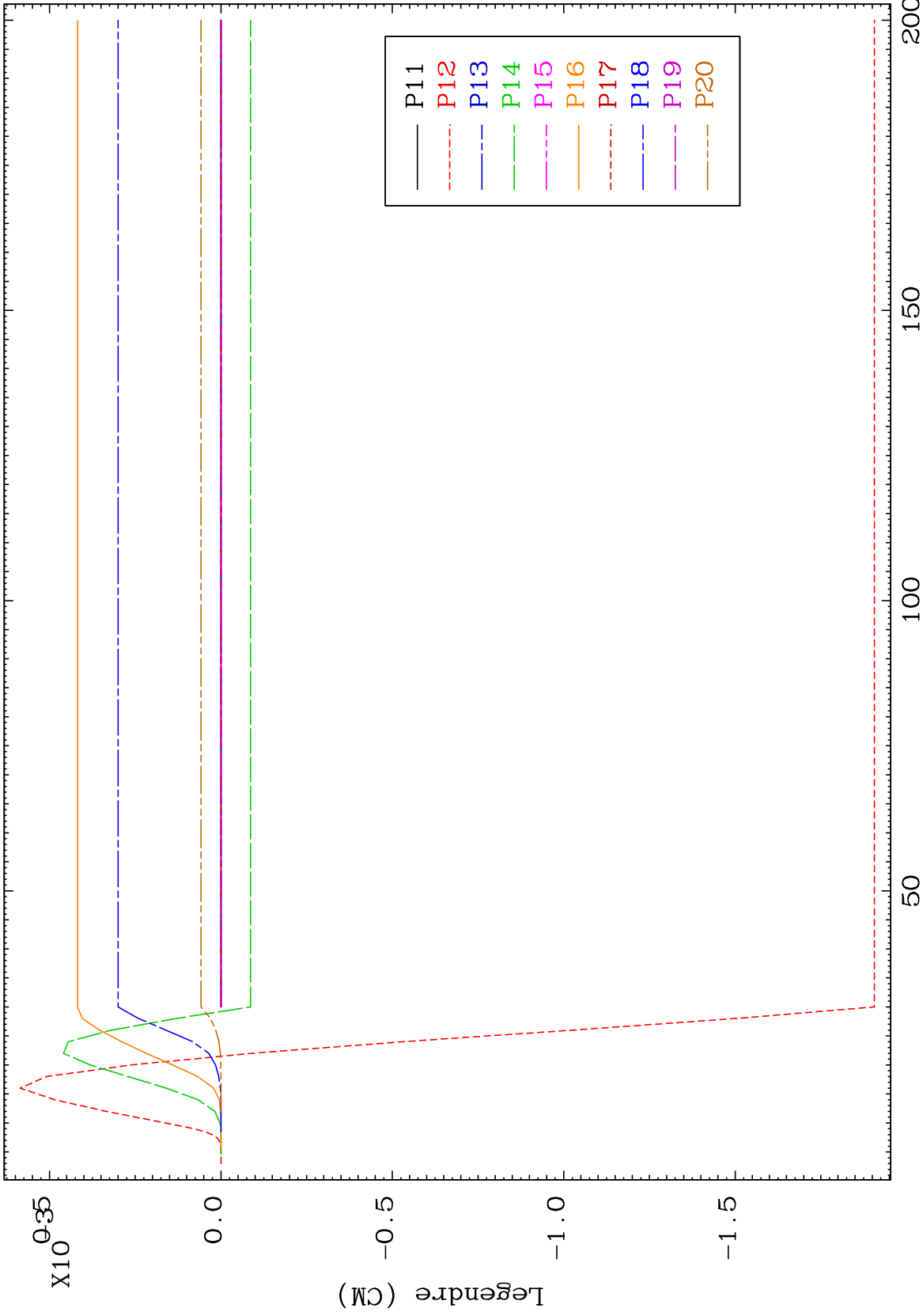
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



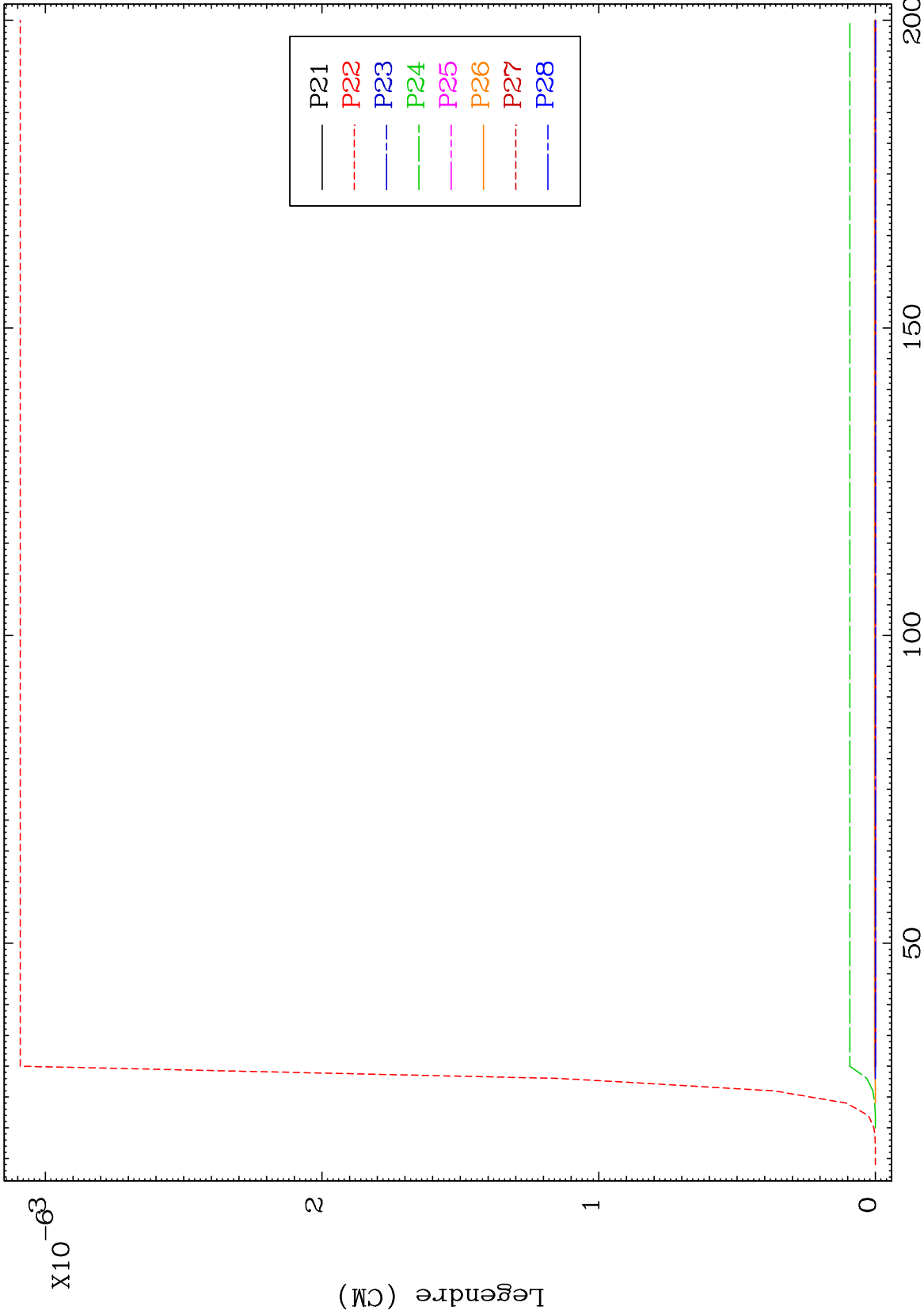
117

78-Pt-194

MAT 7837

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

78-Pt-194



118

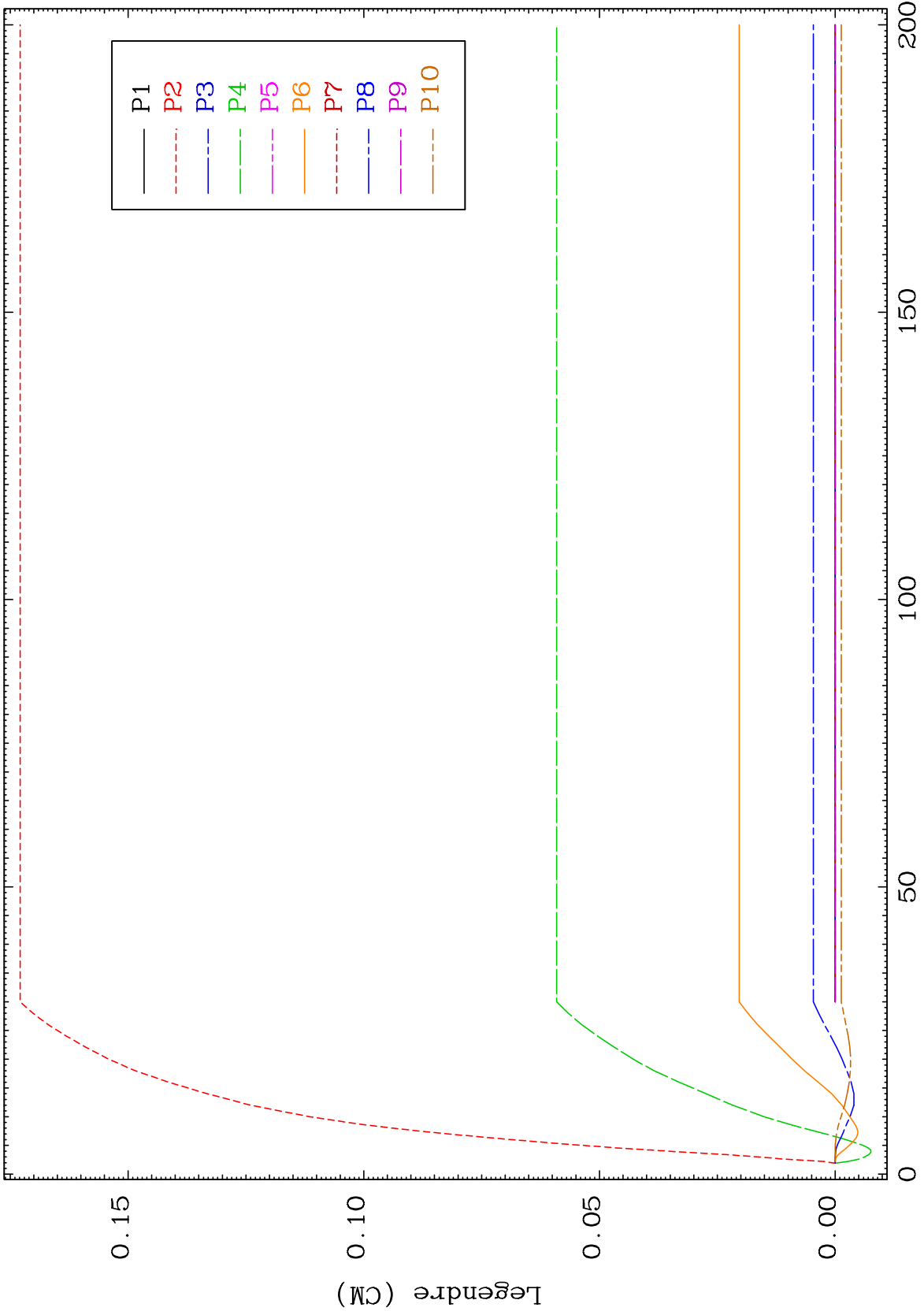
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



119

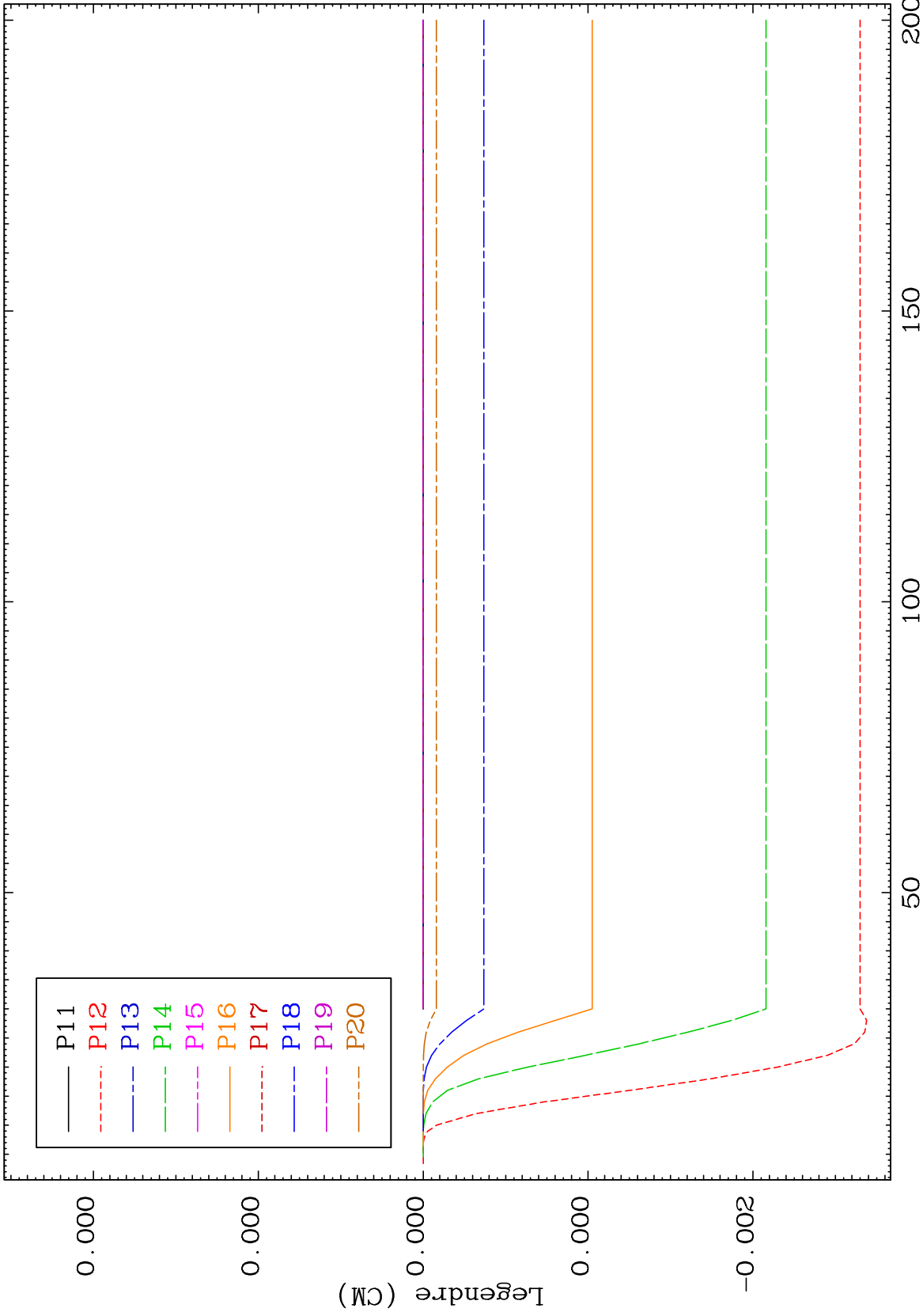
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



120

Incident Energy (MeV)

50

150

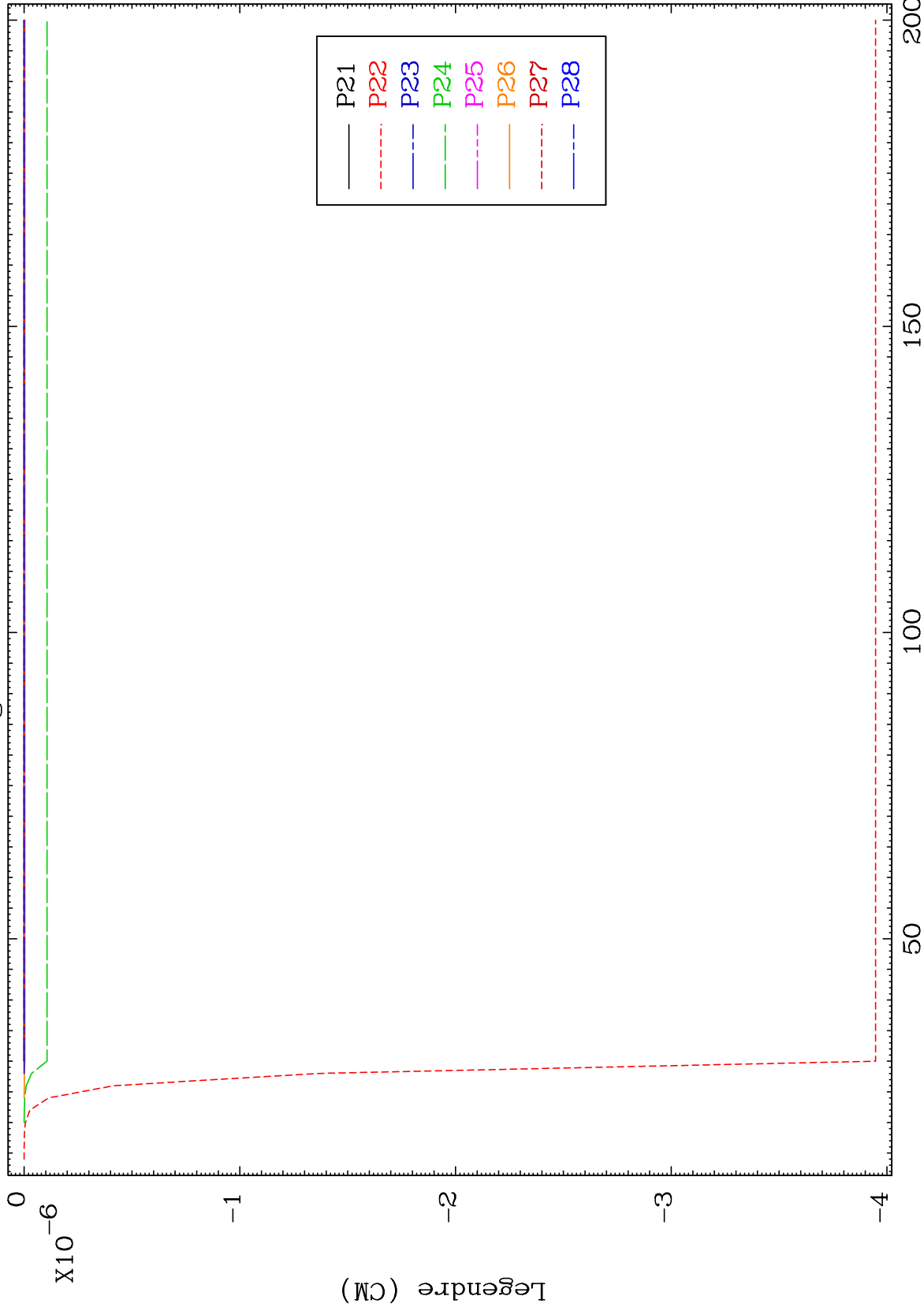
200

78-Pt-194

MAT 7837

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

78-Pt-194



121

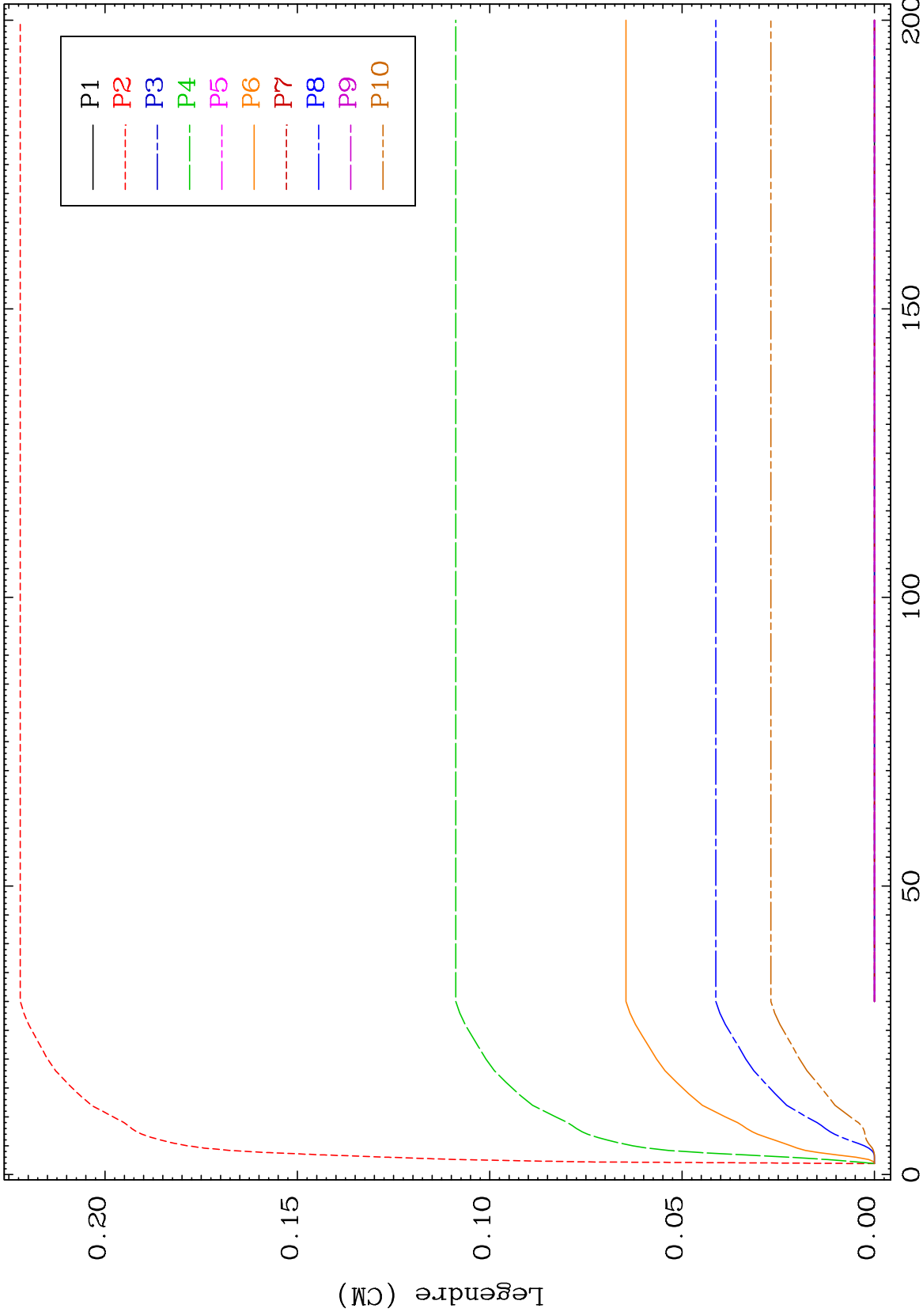
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

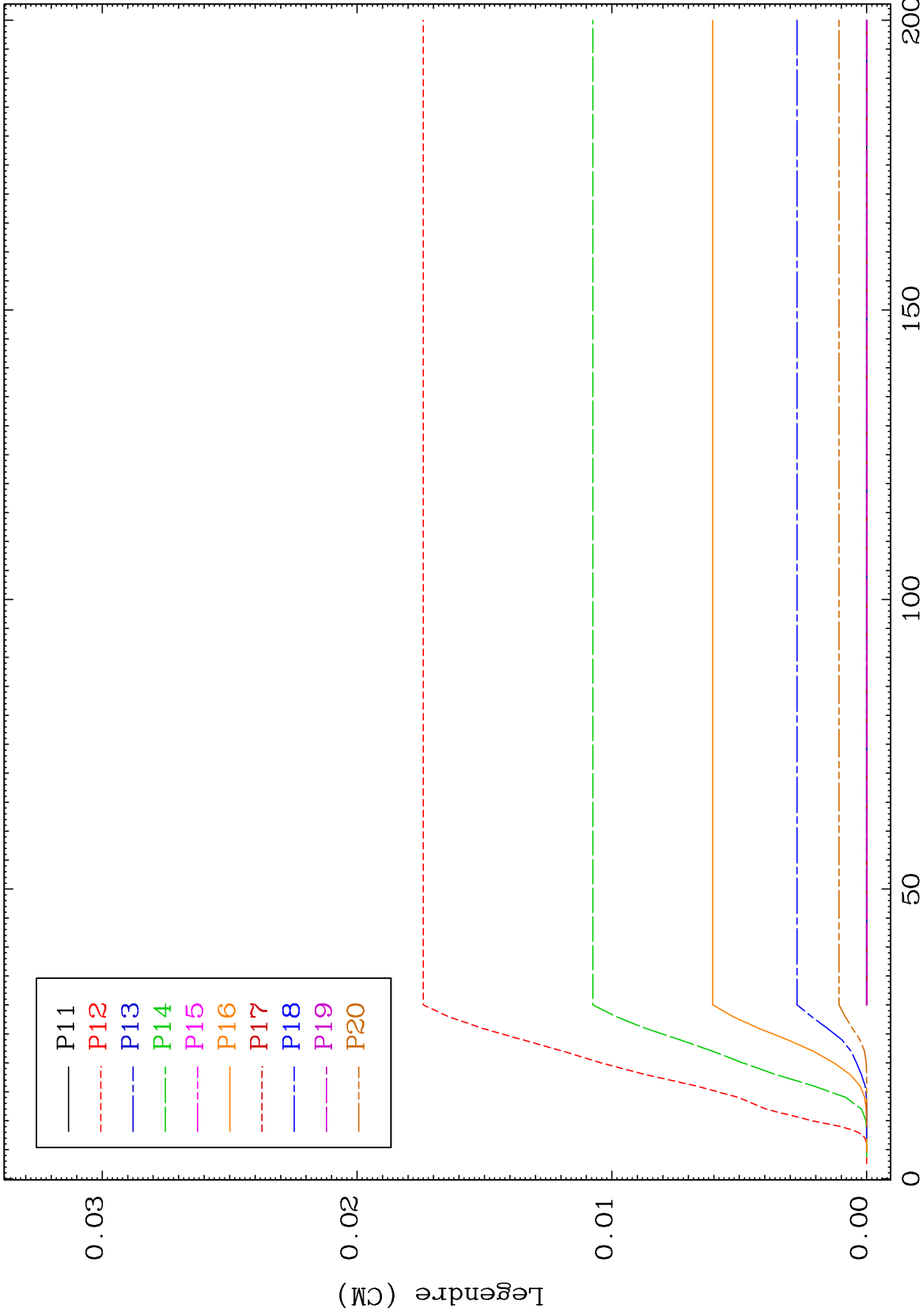
Incident Energy (MeV)

122

MAT 7837

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

78-Pt-194



123

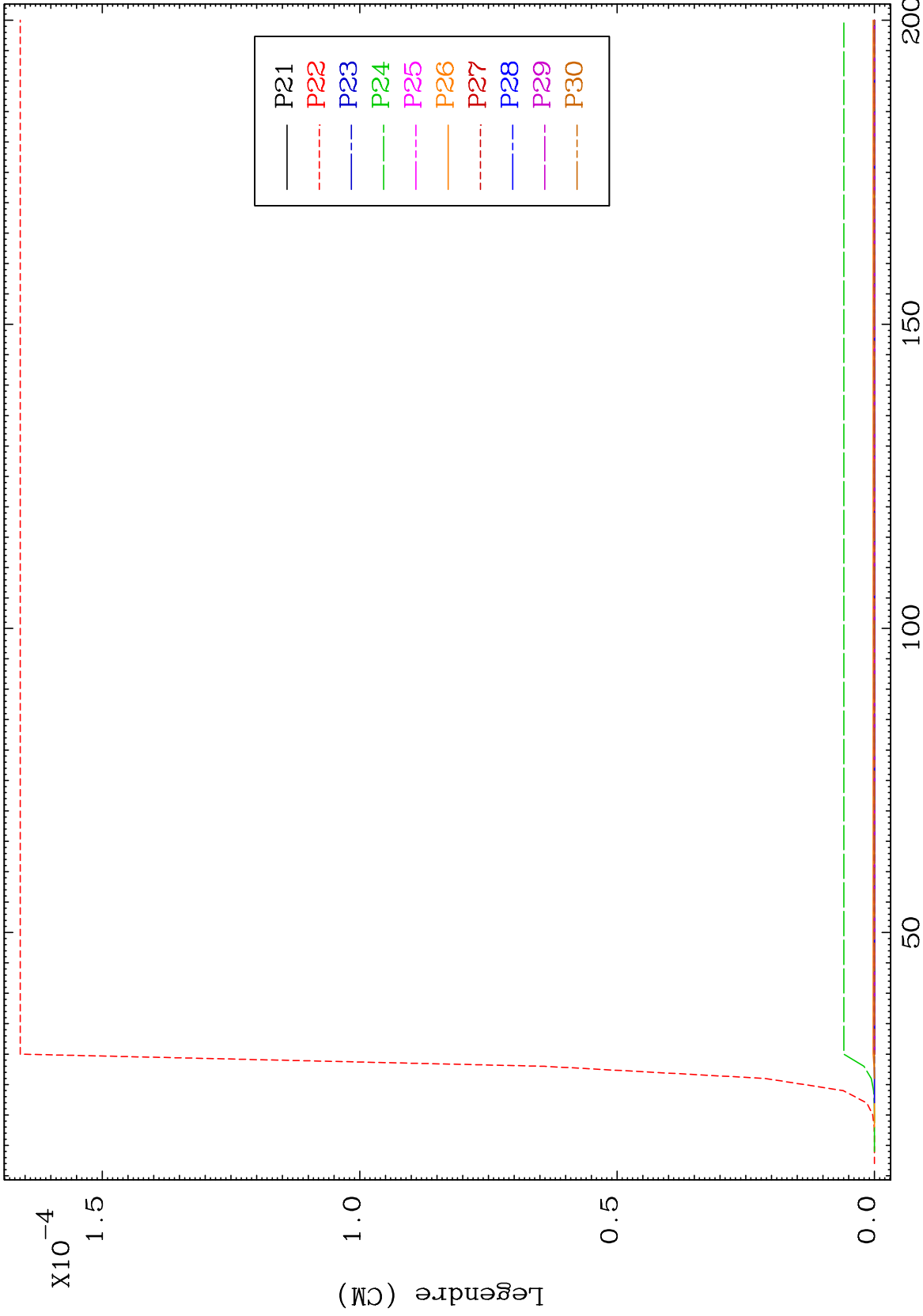
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



124

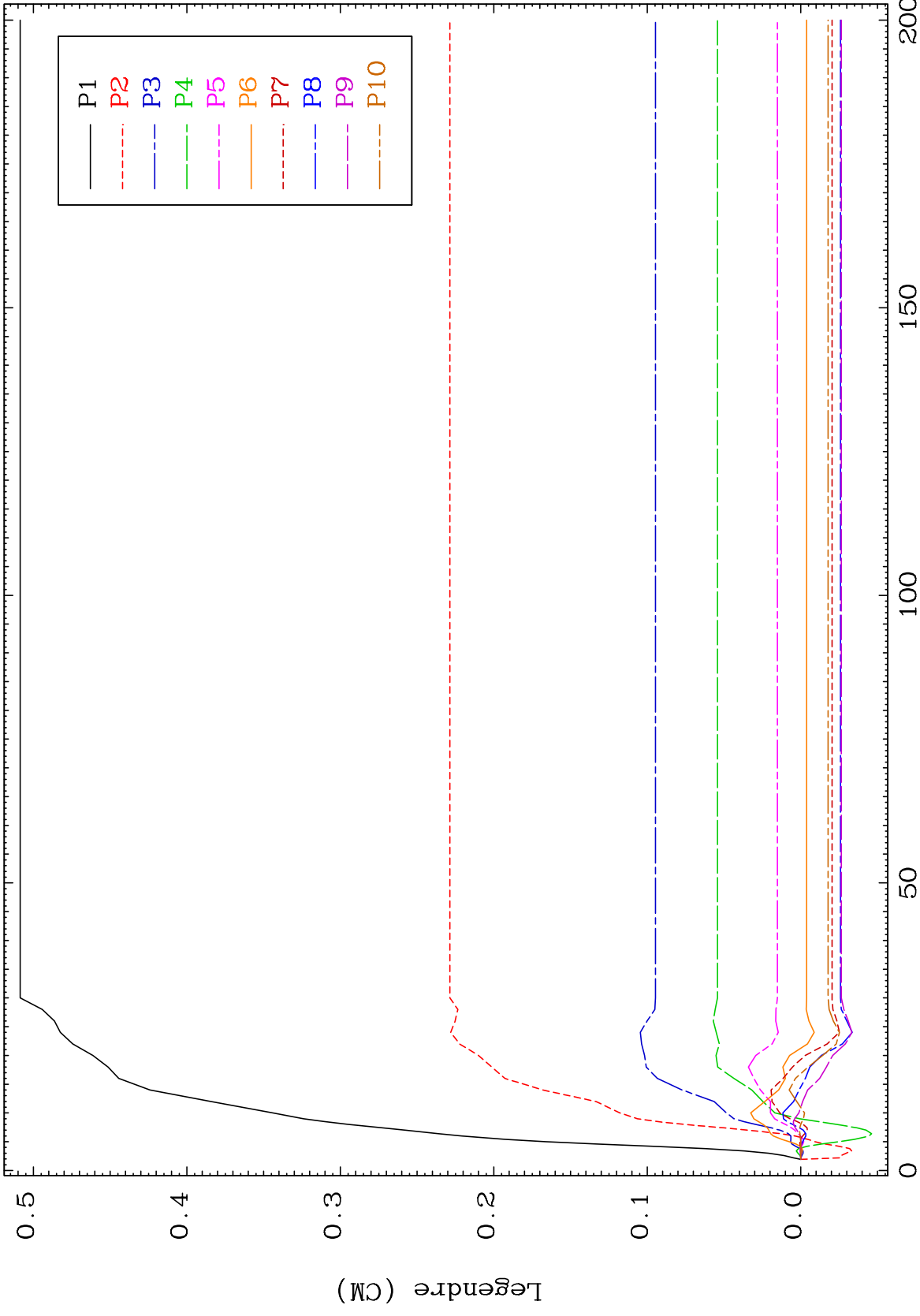
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

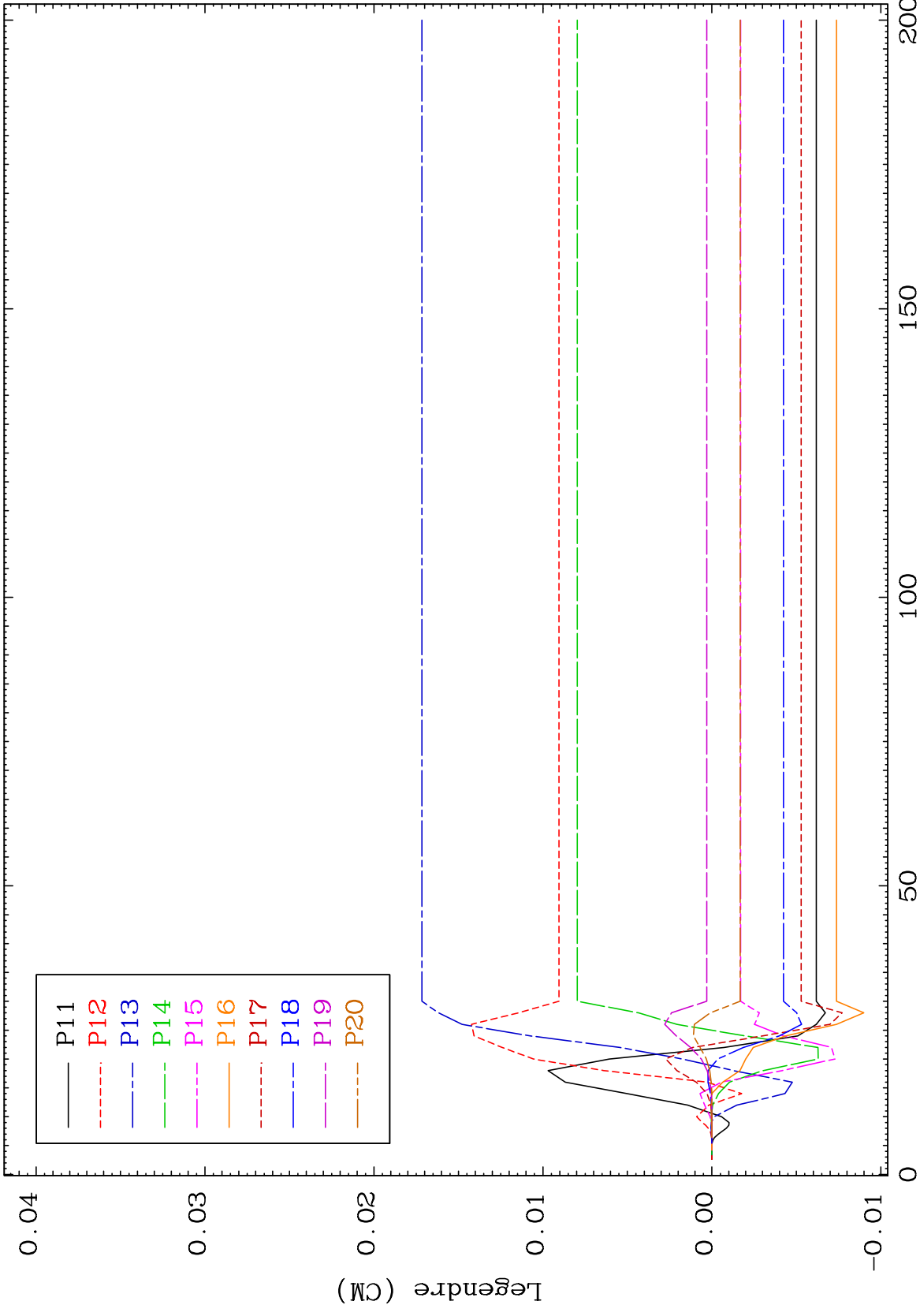
78-Pt-194



MAT 7837

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

78-Pt-194



126

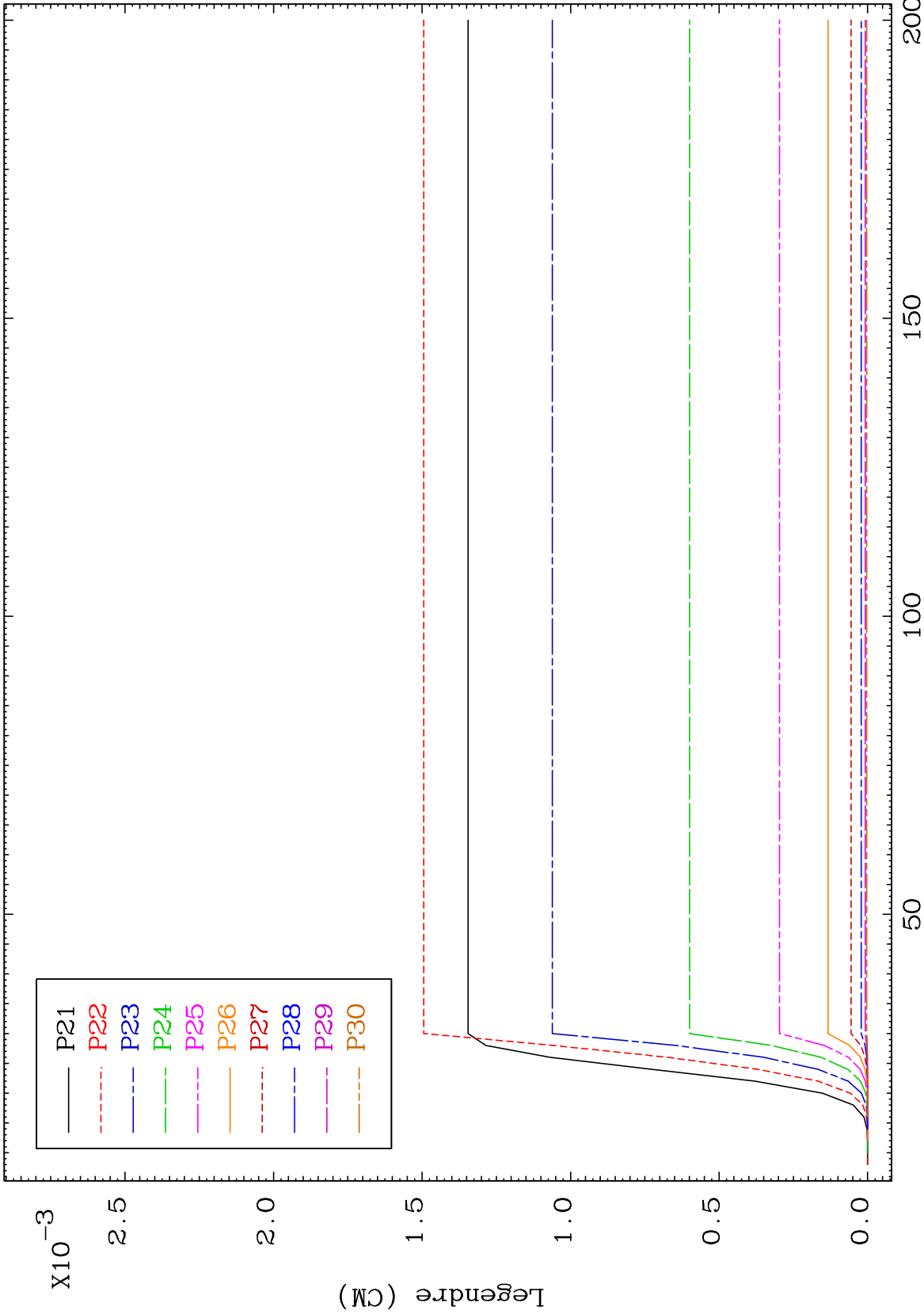
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



127

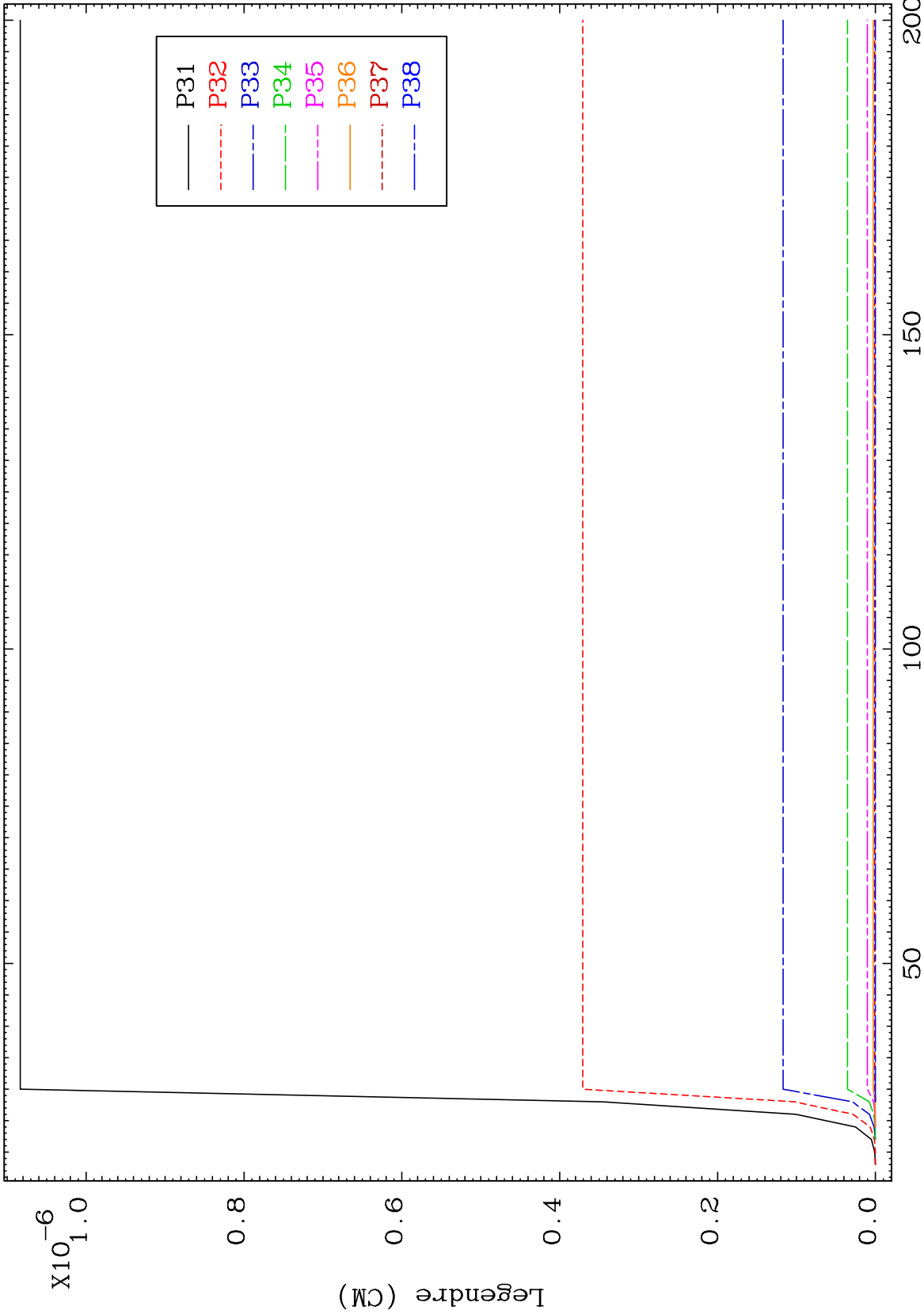
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

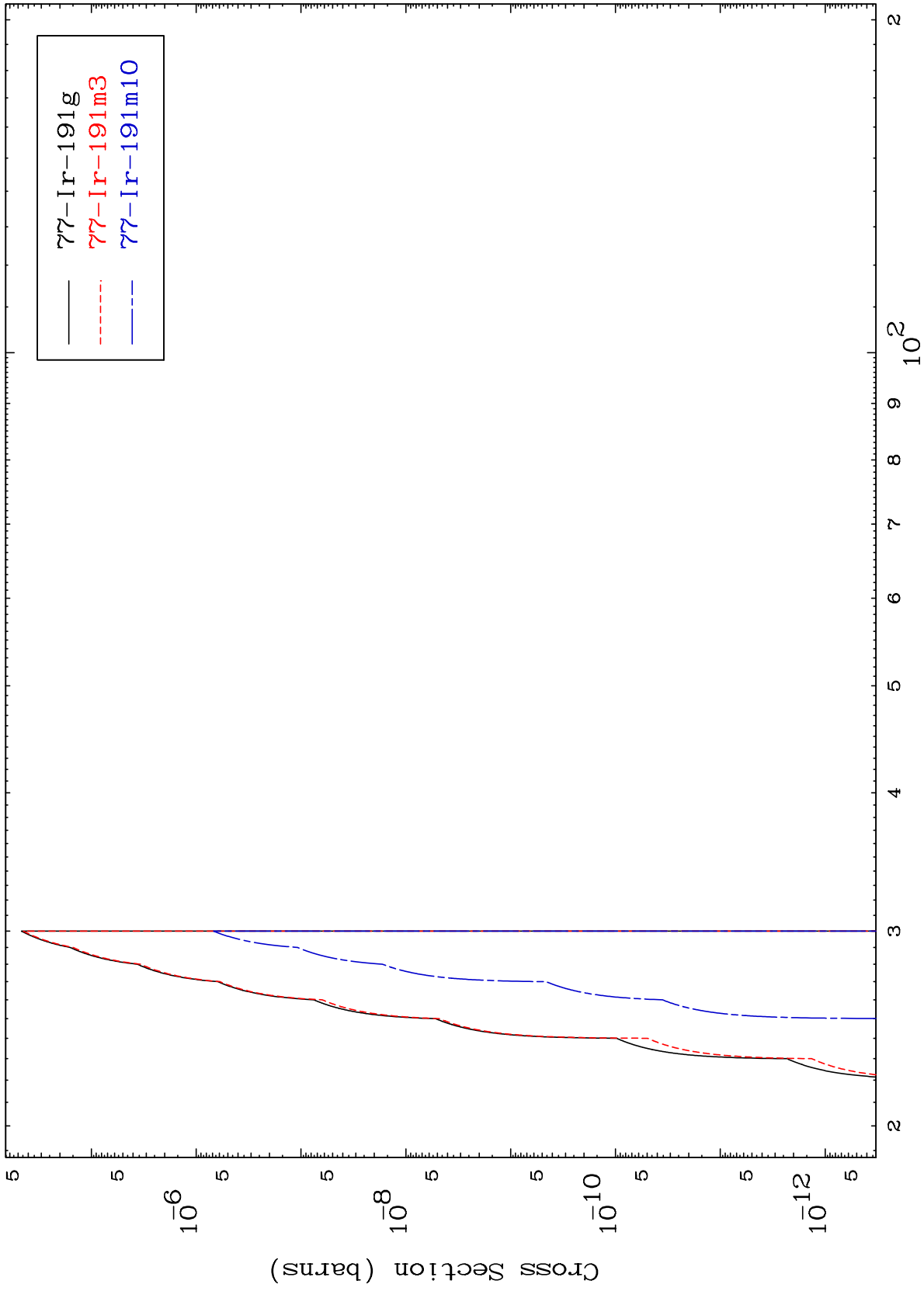


128

Incident Energy (MeV)

78-Pt-194

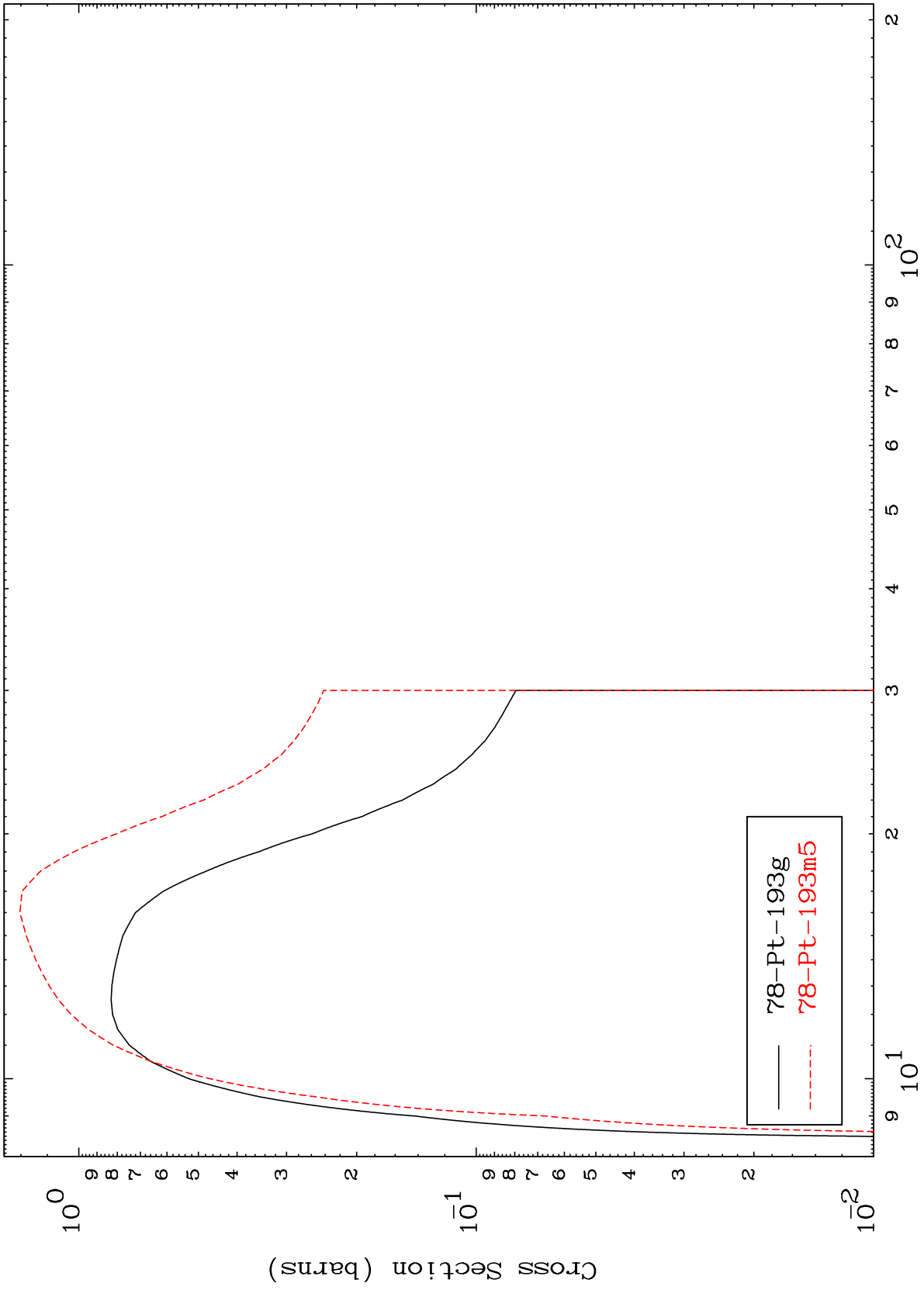
Radionuclide Production Cross Section



MAT 7837

78-Pt-194

(n,2n)
Radionuclide Production Cross Section



78-Pt-194

Incident Energy (MeV)

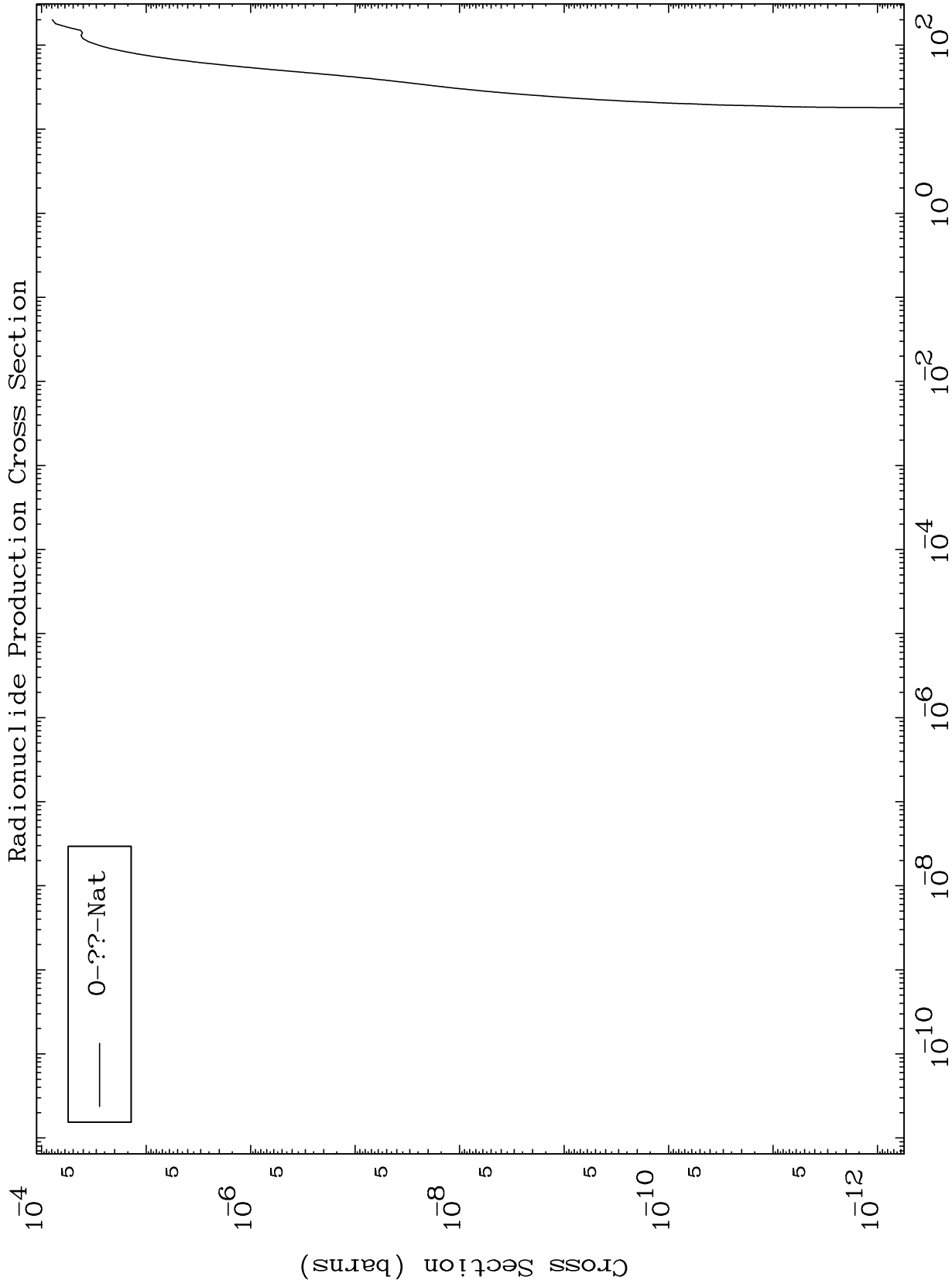
130

MAT 7837

Fission

78-Pt-194

Radionuclide Production Cross Section



131

Incident Energy (MeV)

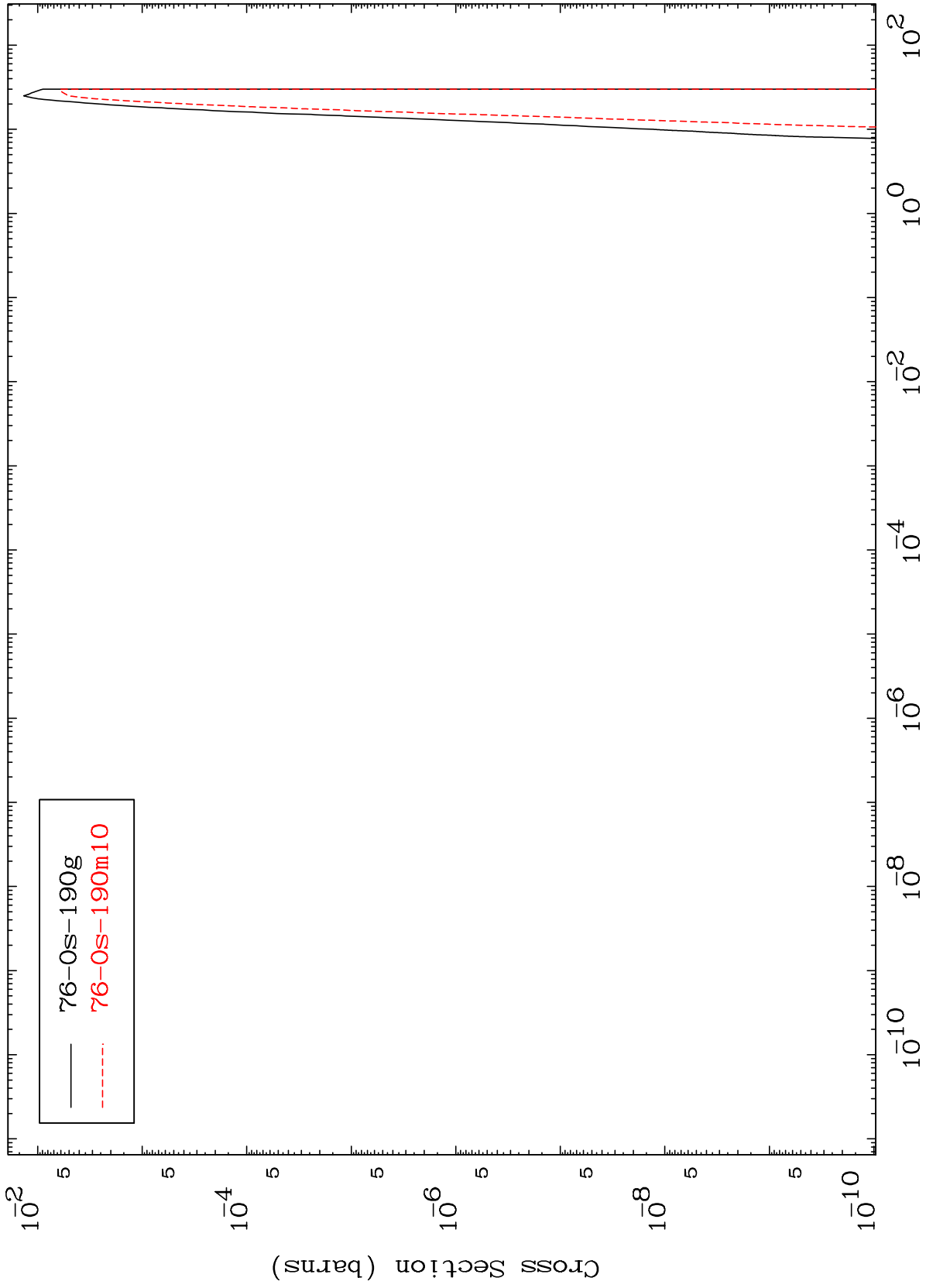
78-Pt-194

MAT 7837

(n,n') α

78-Pt-194

Radionuclide Production Cross Section



132

Incident Energy (MeV)

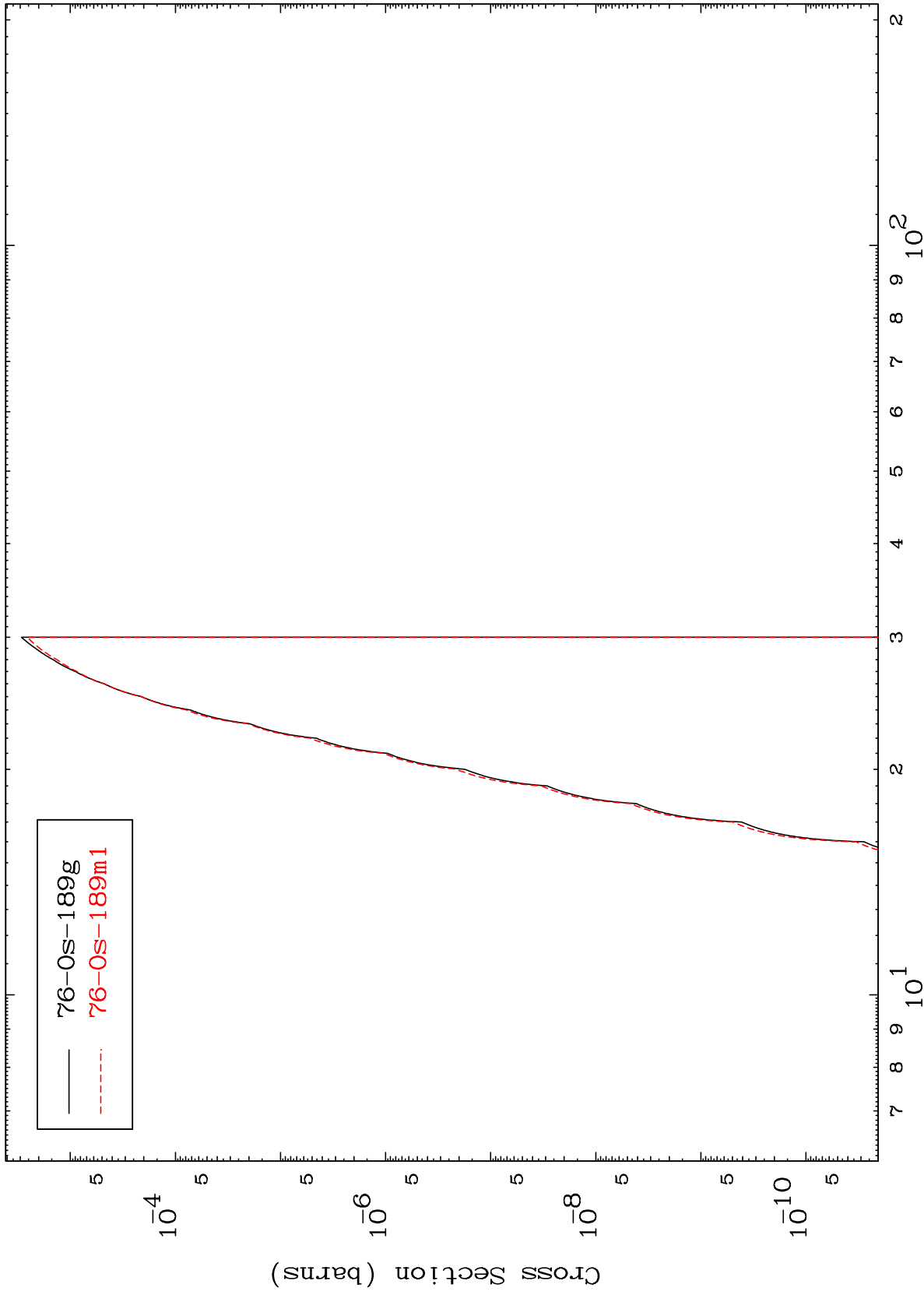
78-Pt-194

MAT 7837

$(n, 2n) \alpha$

$^{78}\text{Pt-194}$

Radionuclide Production Cross Section



133

Incident Energy (MeV)

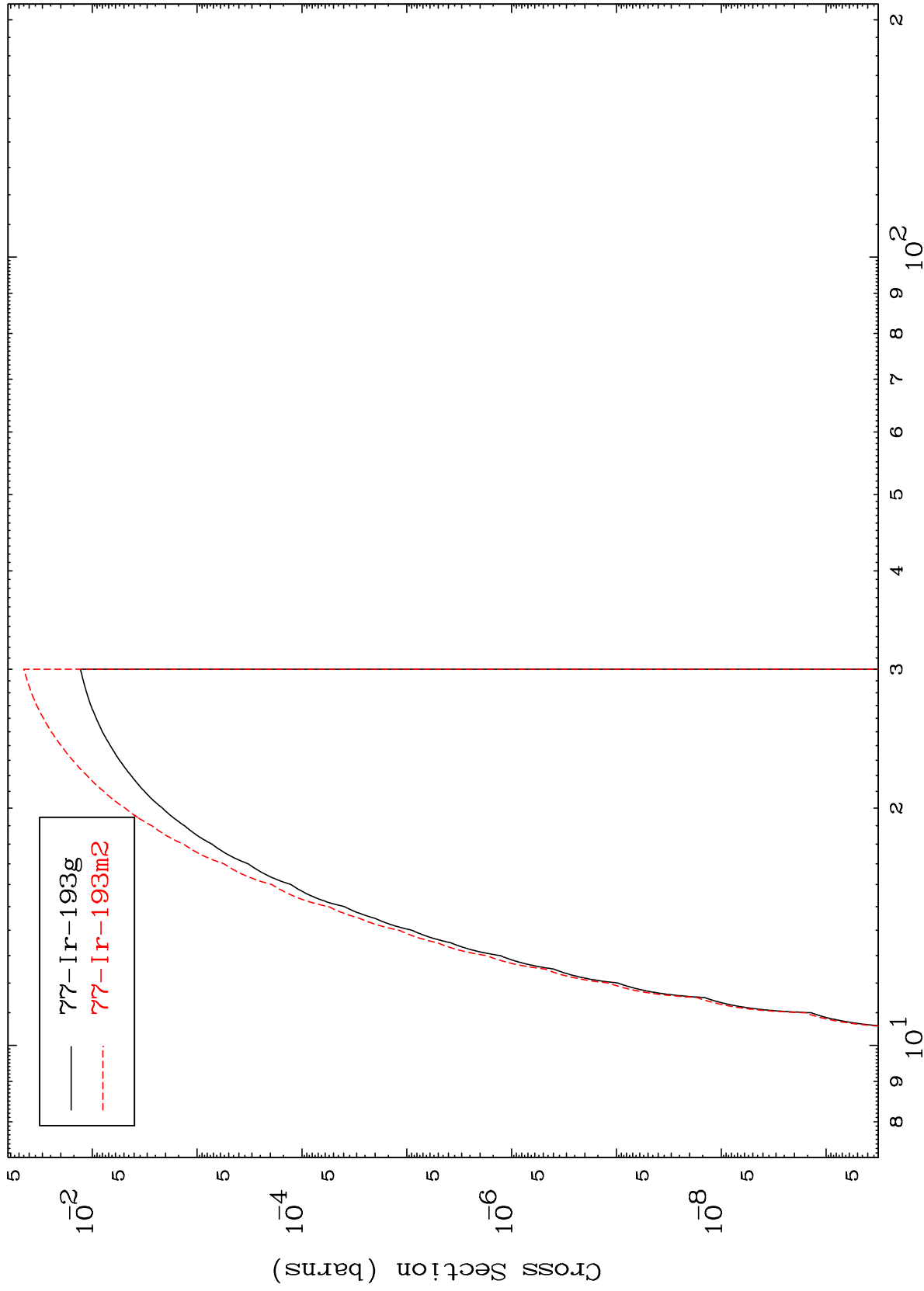
$^{78}\text{Pt-194}$

MAT 7837

(n,n') p

78-Pt-194

Radionuclide Production Cross Section



134

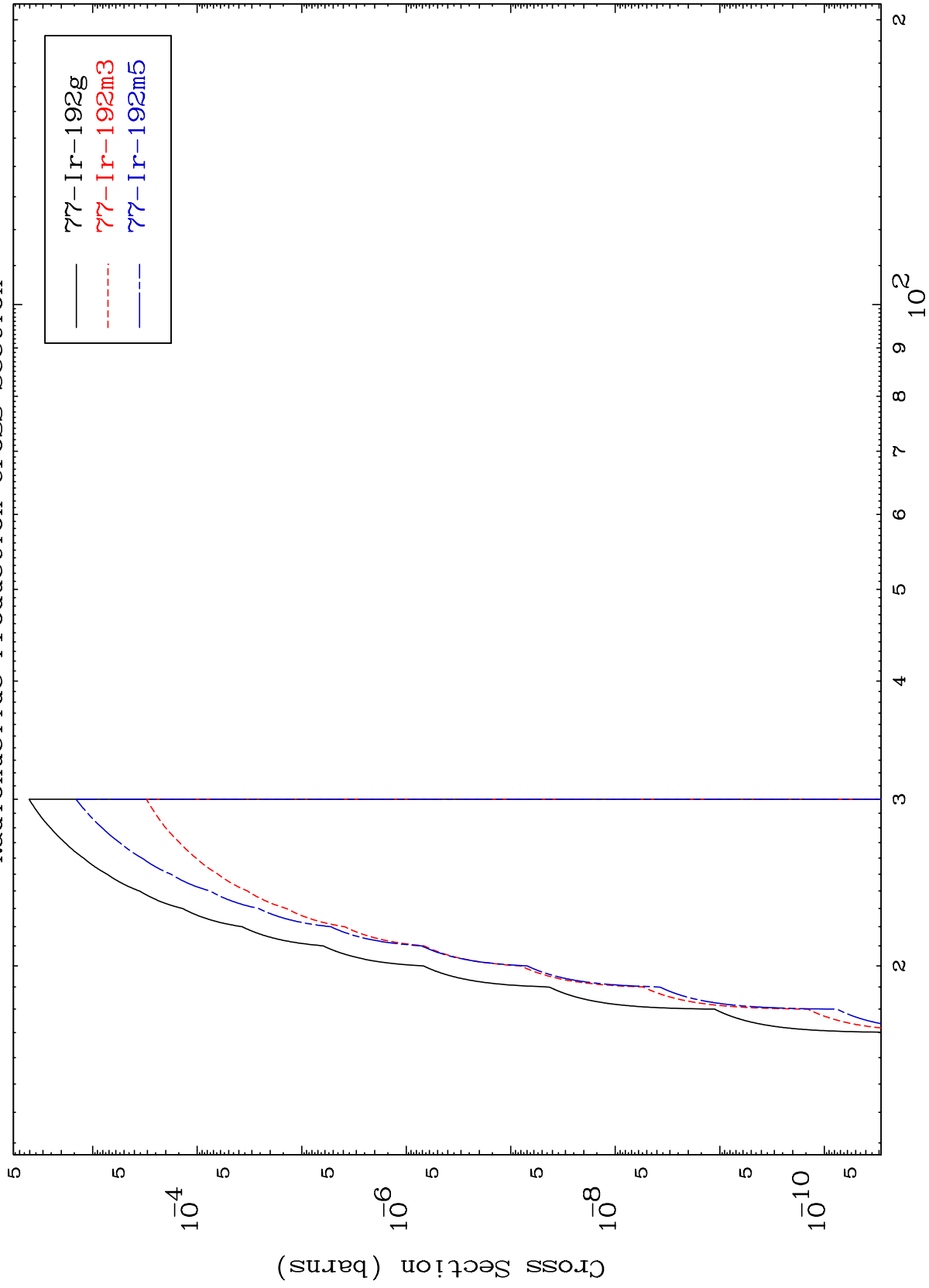
78-Pt-194

MAT 7837

(n,n') d

78-Pt-194

Radionuclide Production Cross Section



135

Incident Energy (MeV)

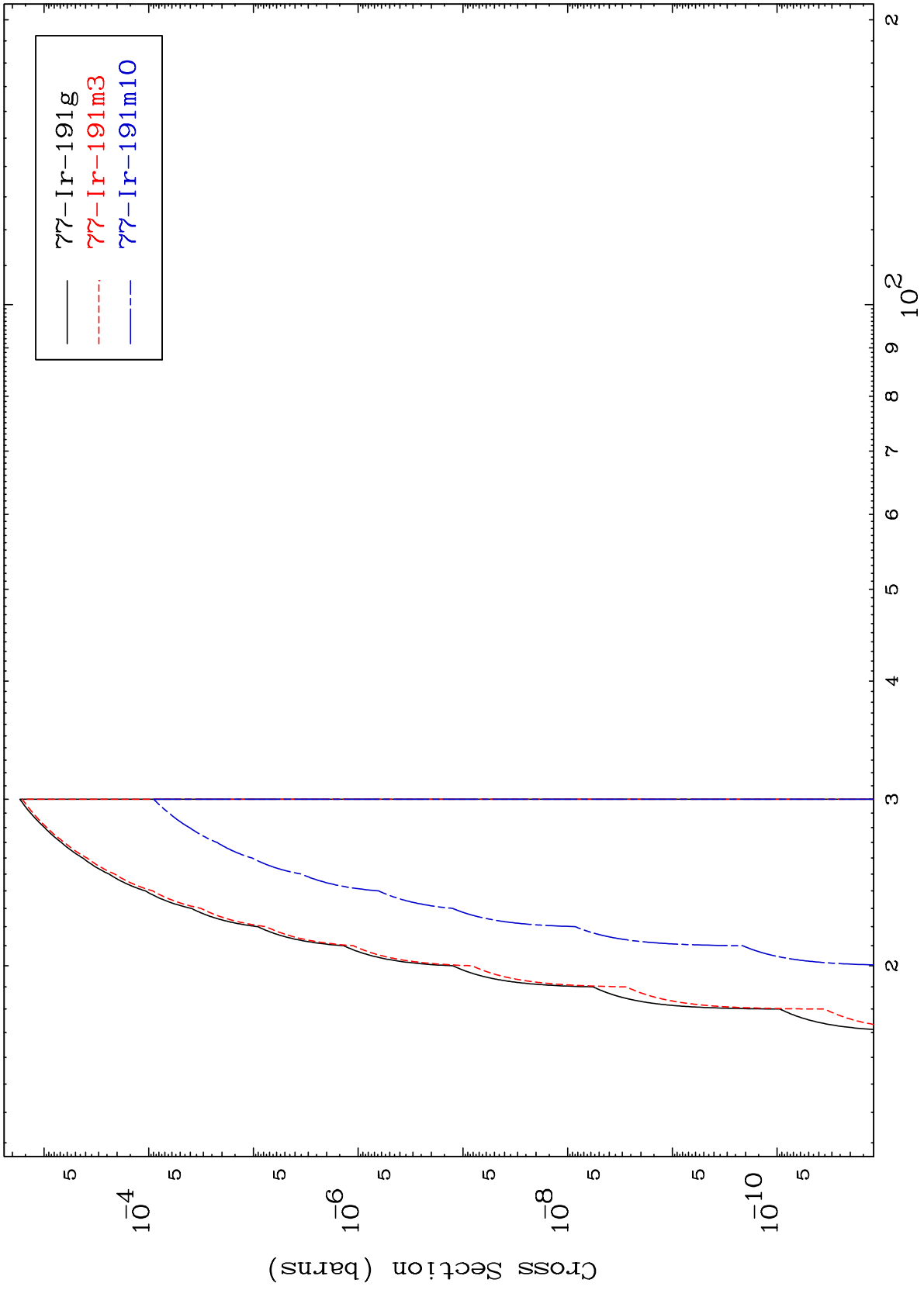
78-Pt-194

MAT 7837

(n,n') t

78-Pt-194

Radionuclide Production Cross Section



136

Incident Energy (MeV)

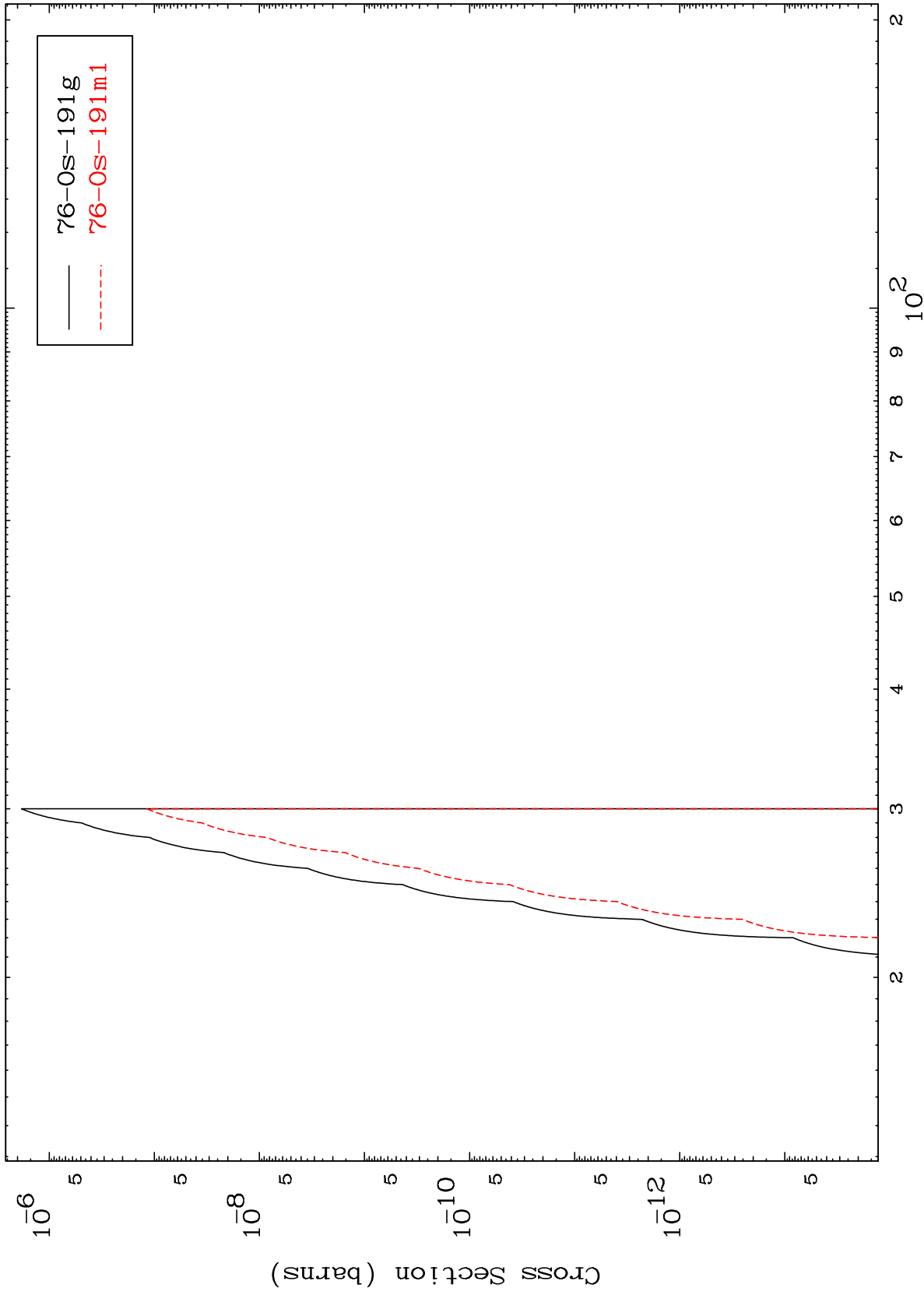
78-Pt-194

MAT 7837

(n, n') He-3

78-Pt-194

Radionuclide Production Cross Section



137

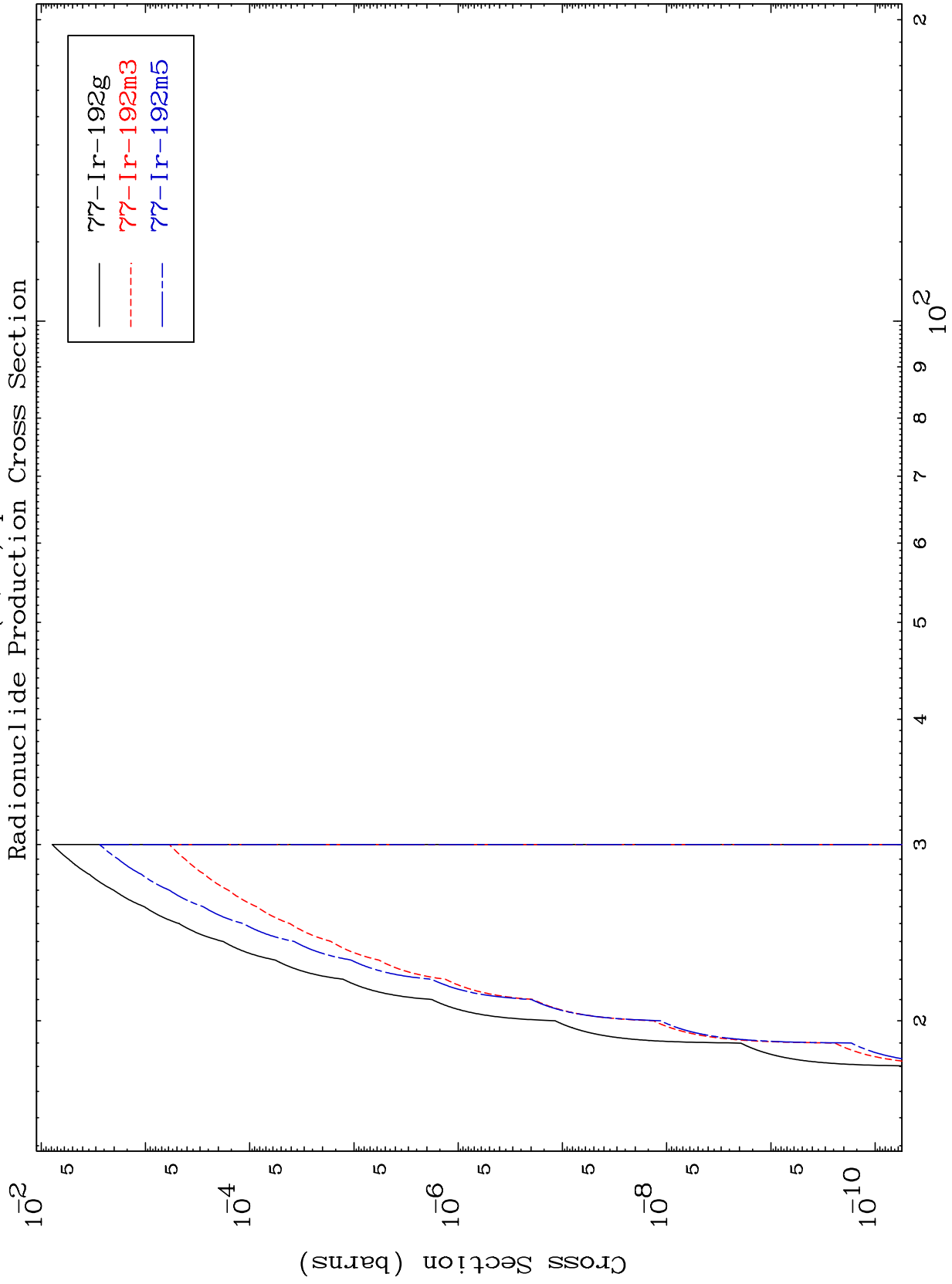
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,2n) p

78-Pt-194



138

Incident Energy (MeV)

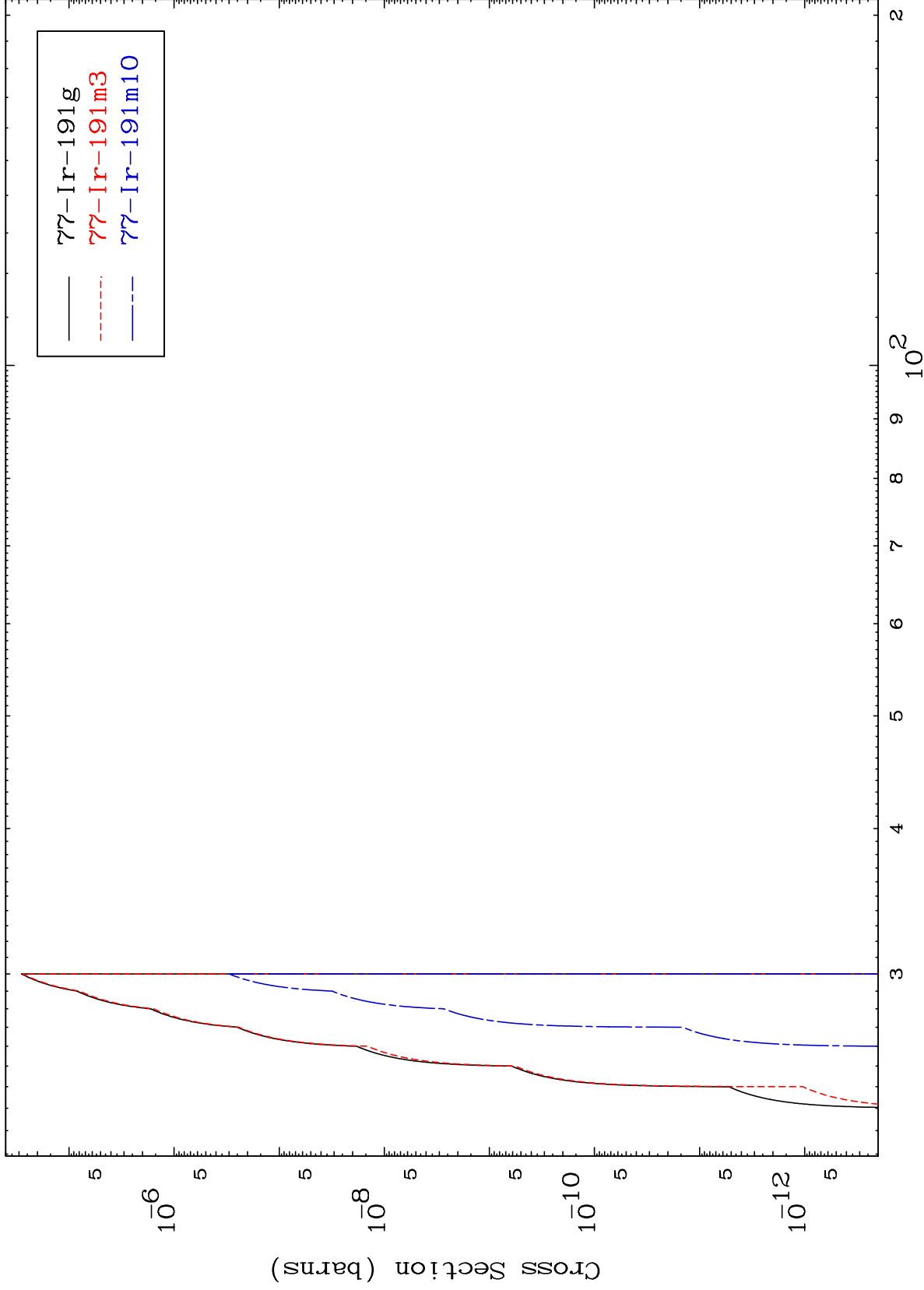
78-Pt-194

MAT 7837

(n,3n) p

78-Pt-194

Radionuclide Production Cross Section



139

Incident Energy (MeV)

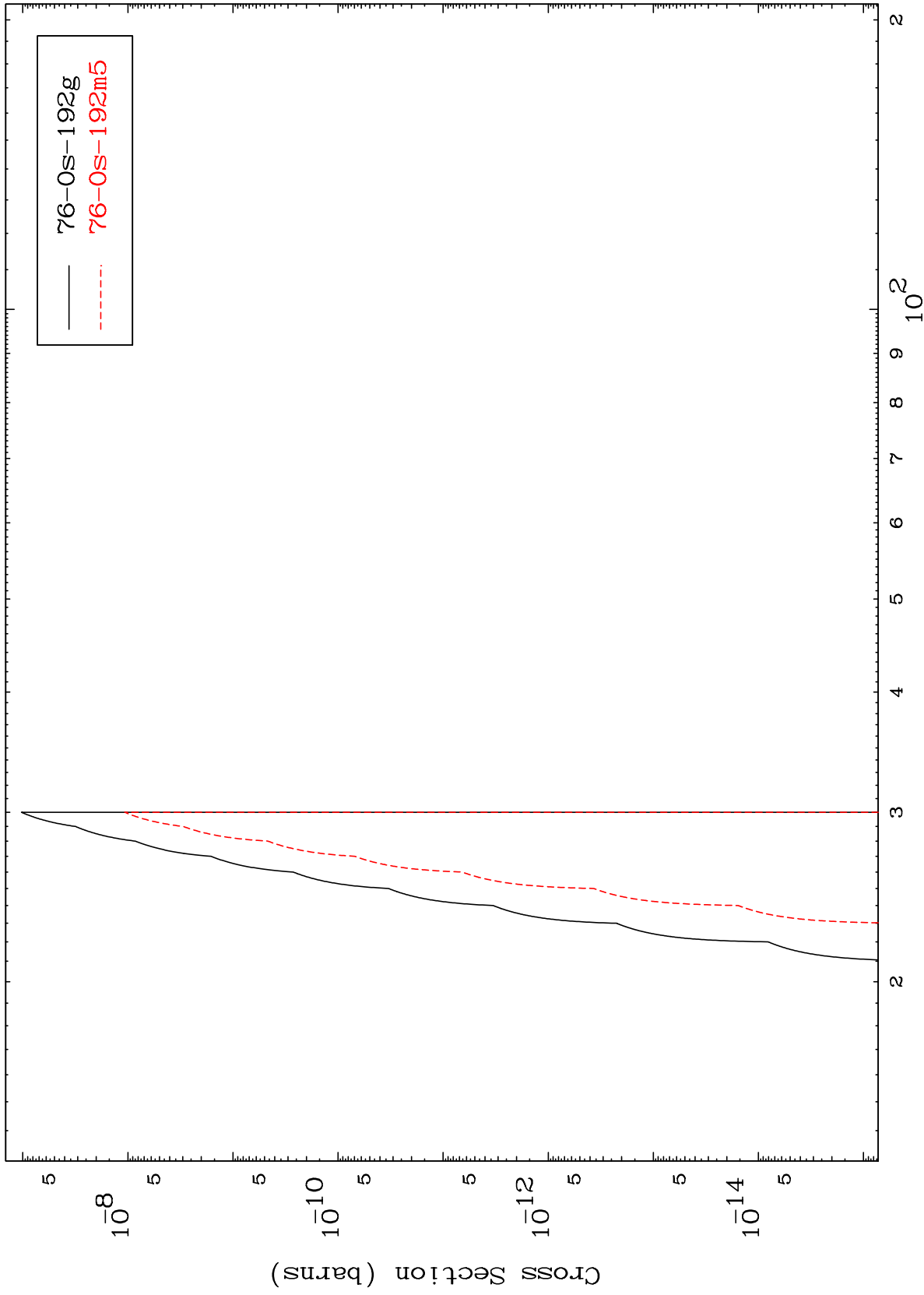
78-Pt-194

MAT 7837

(n,2n) p

78-Pt-194

Radionuclide Production Cross Section



140

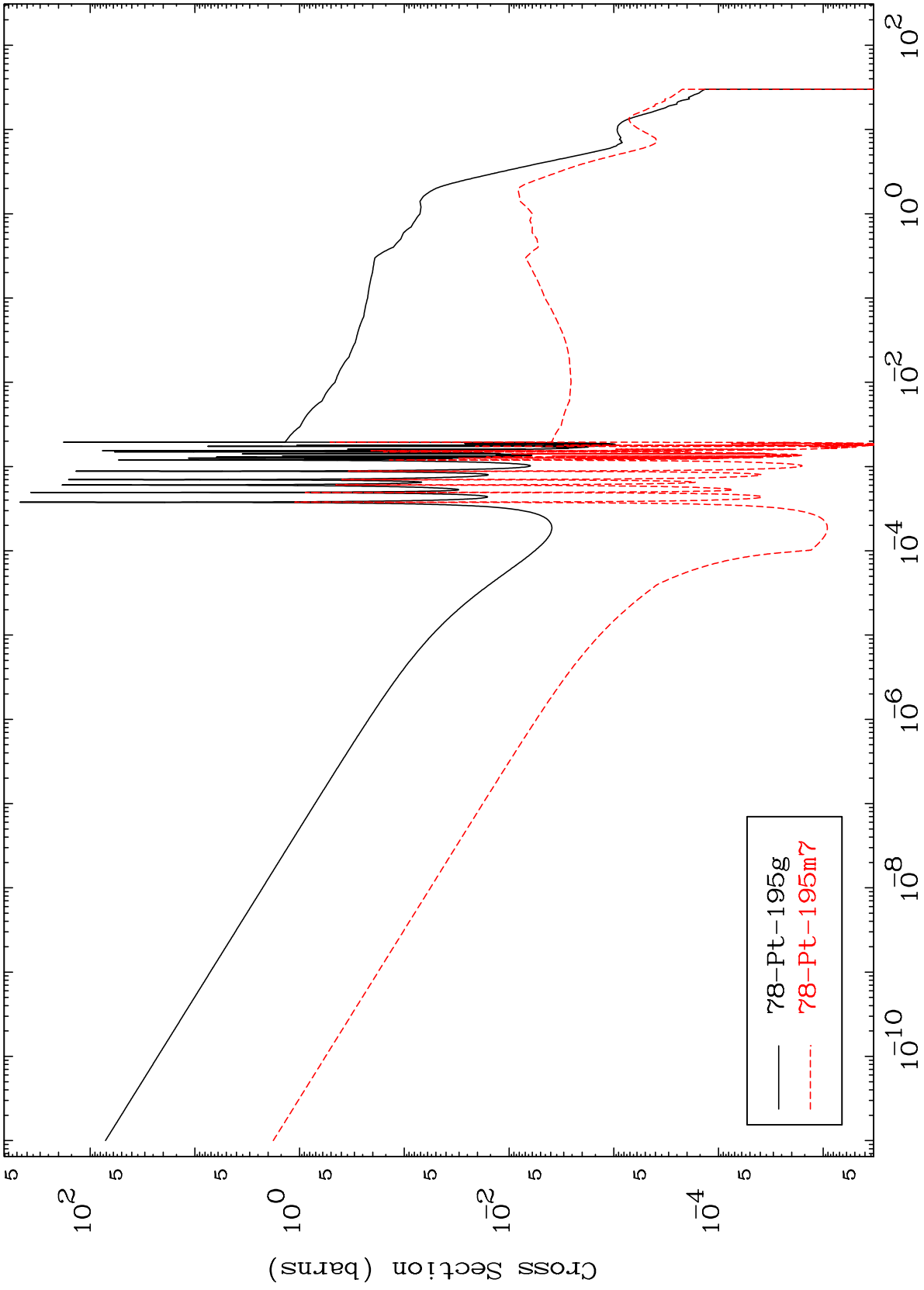
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,γ)
Radionuclide Production Cross Section



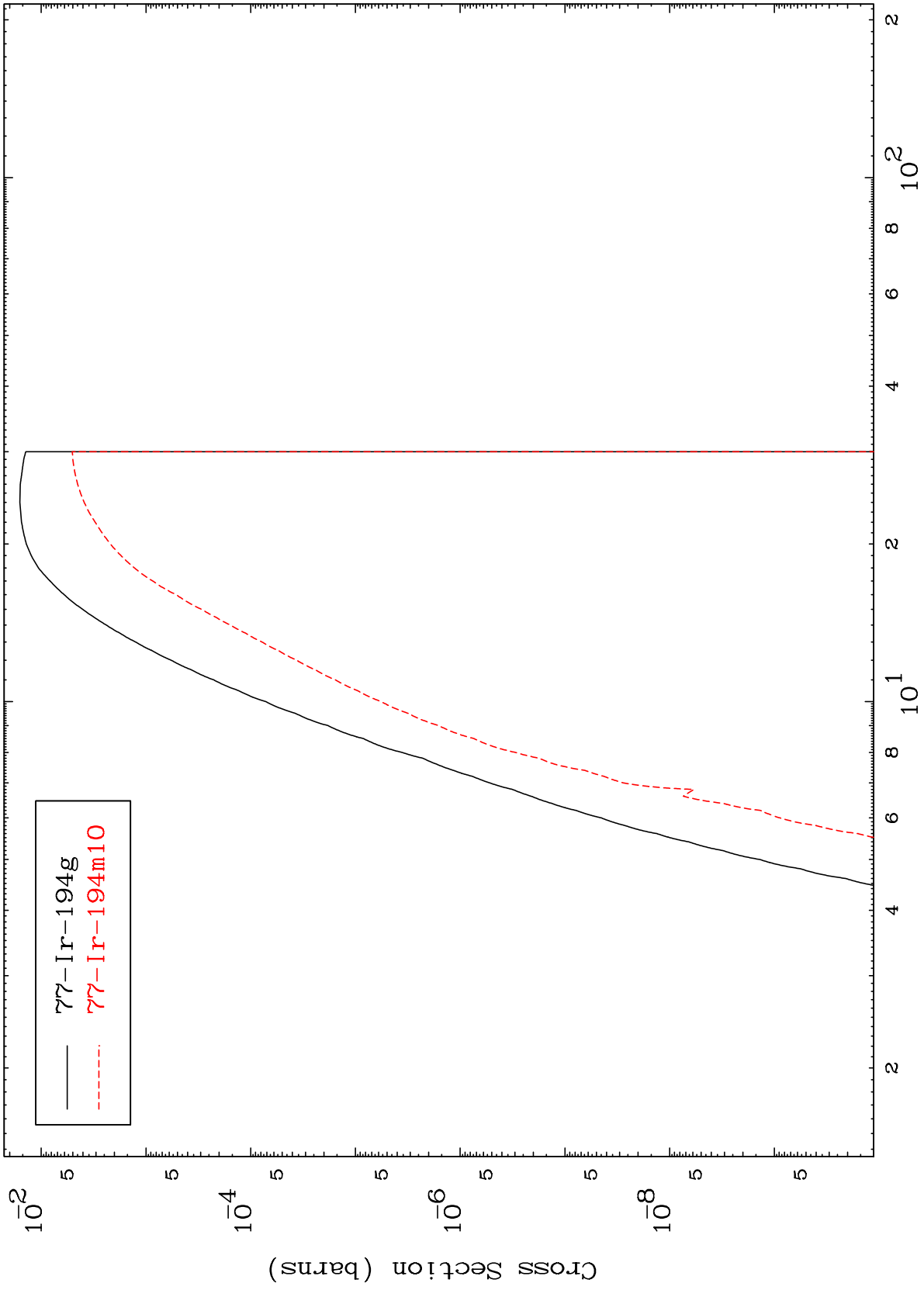
141

78-Pt-194

MAT 7837

(n,p)
Radionuclide Production Cross Section

78-Pt-194



142

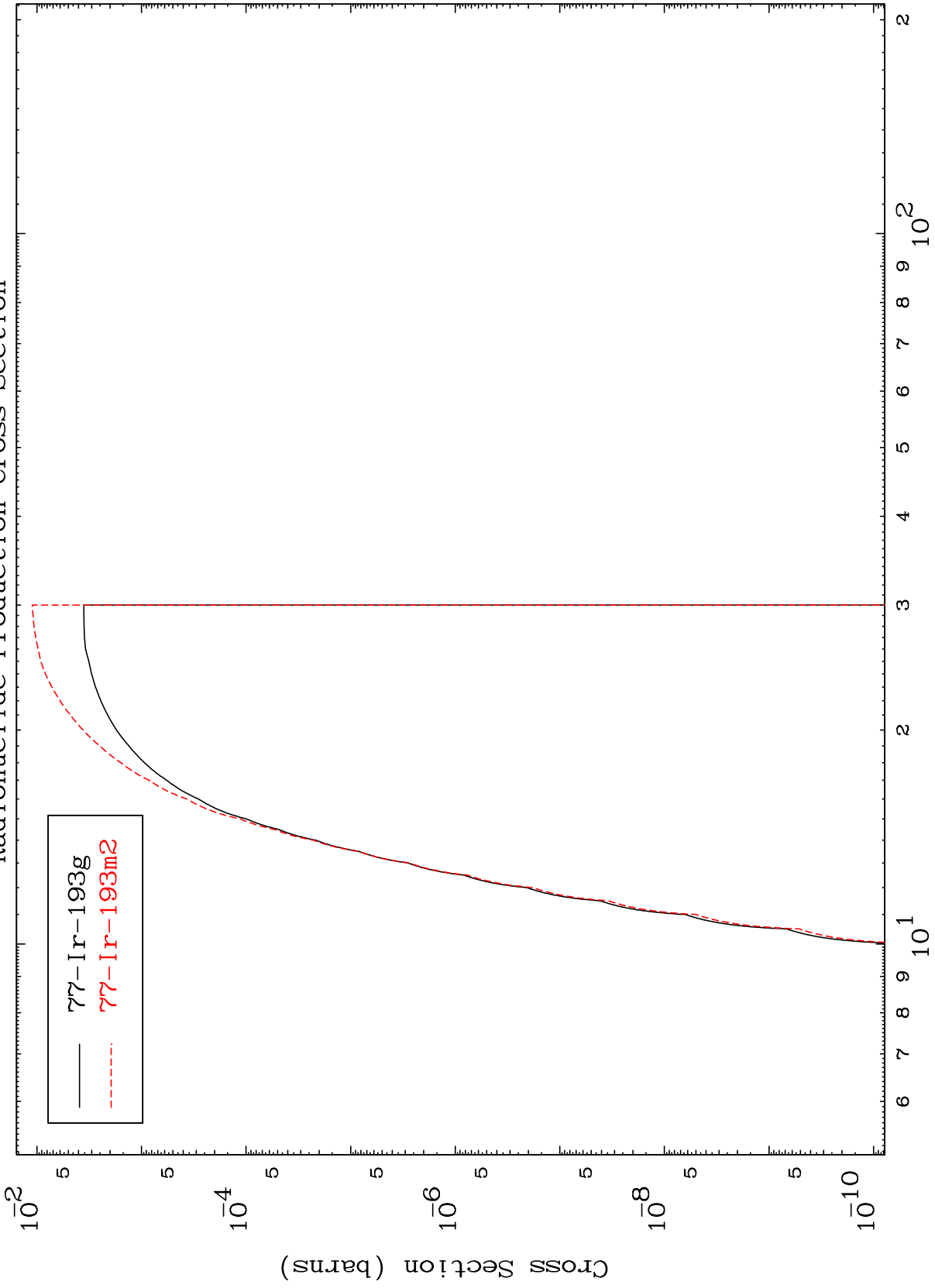
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,d)
Radionuclide Production Cross Section



143

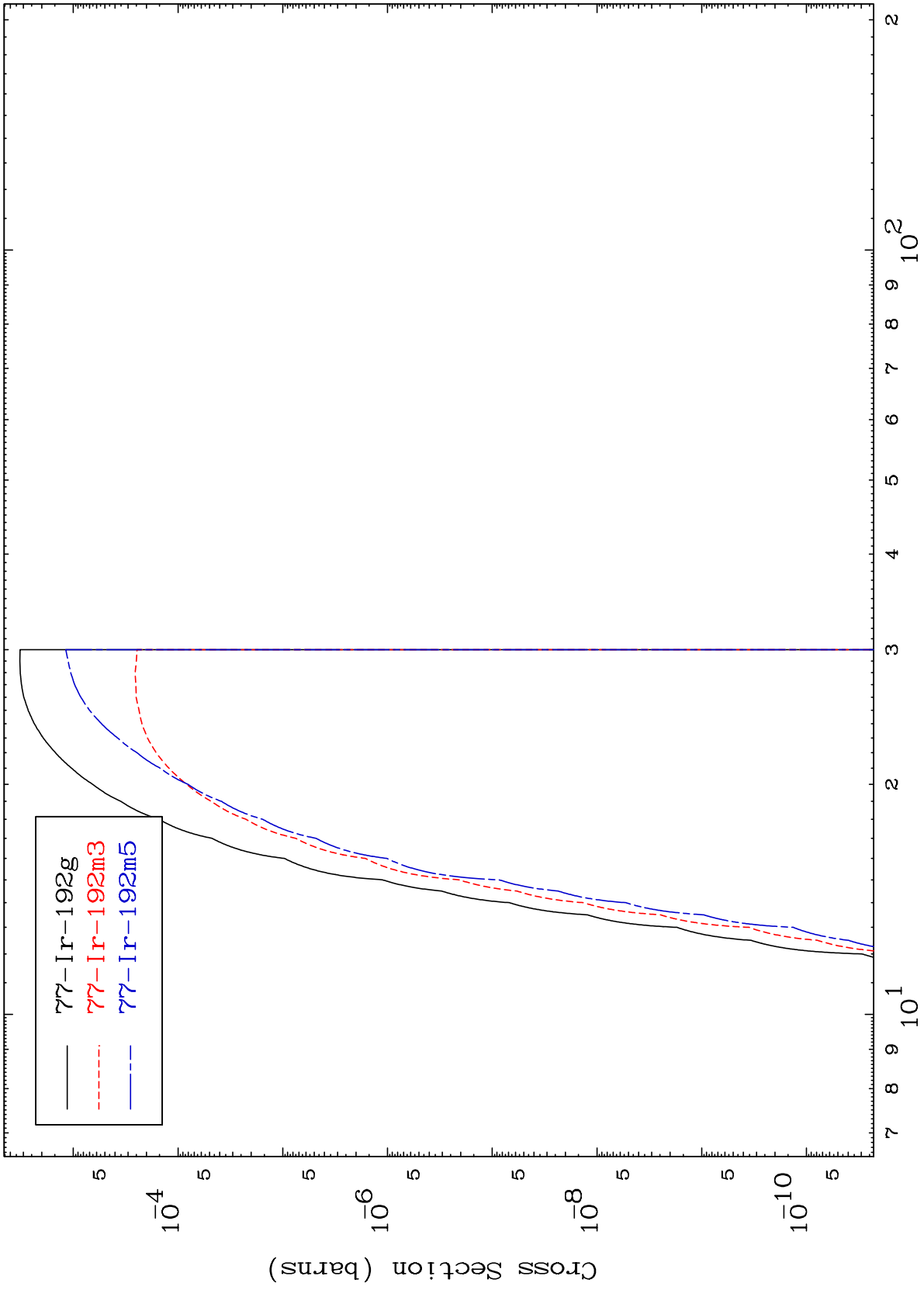
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n, t)
Radionuclide Production Cross Section

78-Pt-194



144

Incident Energy (MeV)

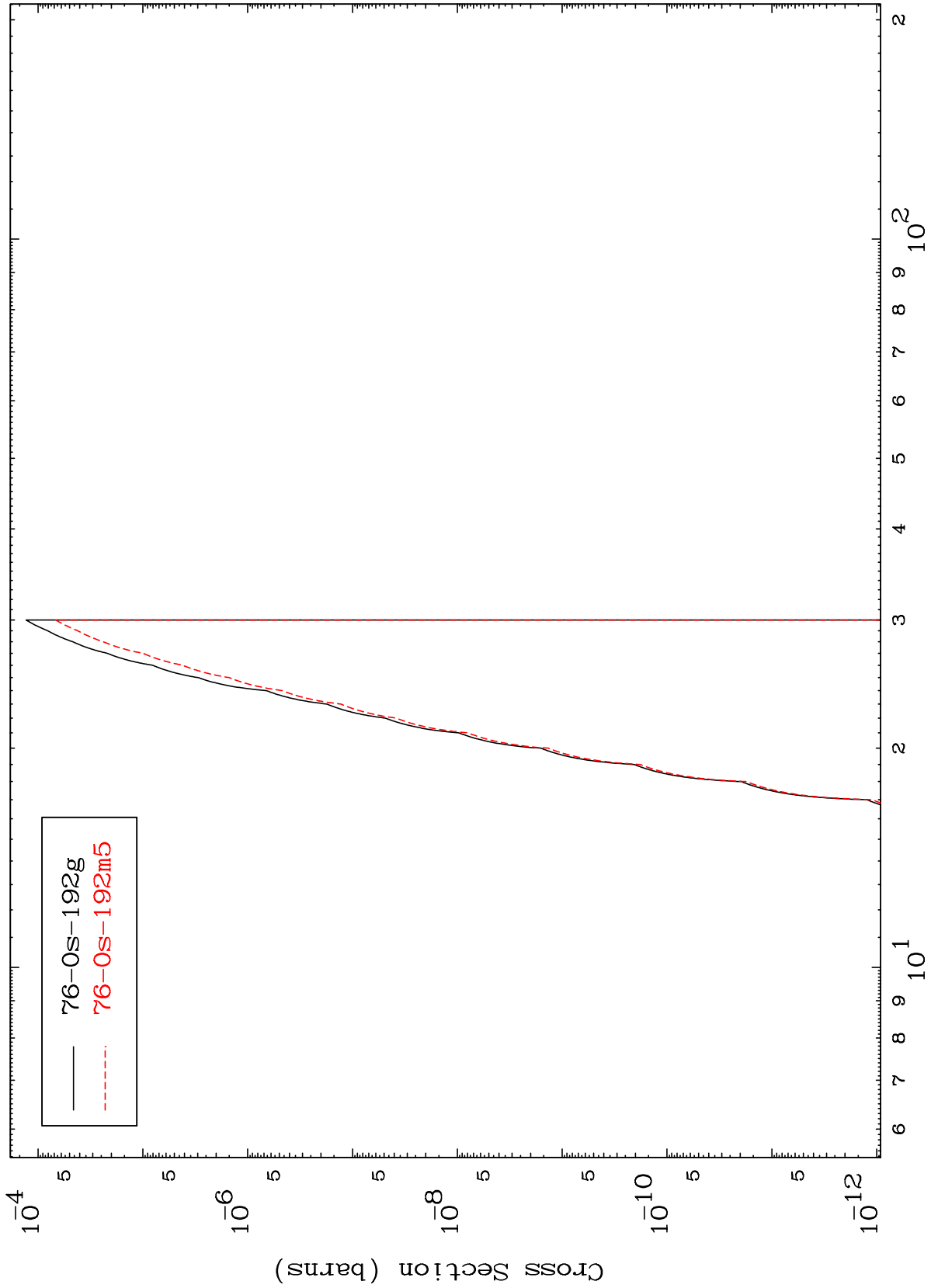
78-Pt-194

MAT 7837

(n, He-3)

78-Pt-194

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m5

145

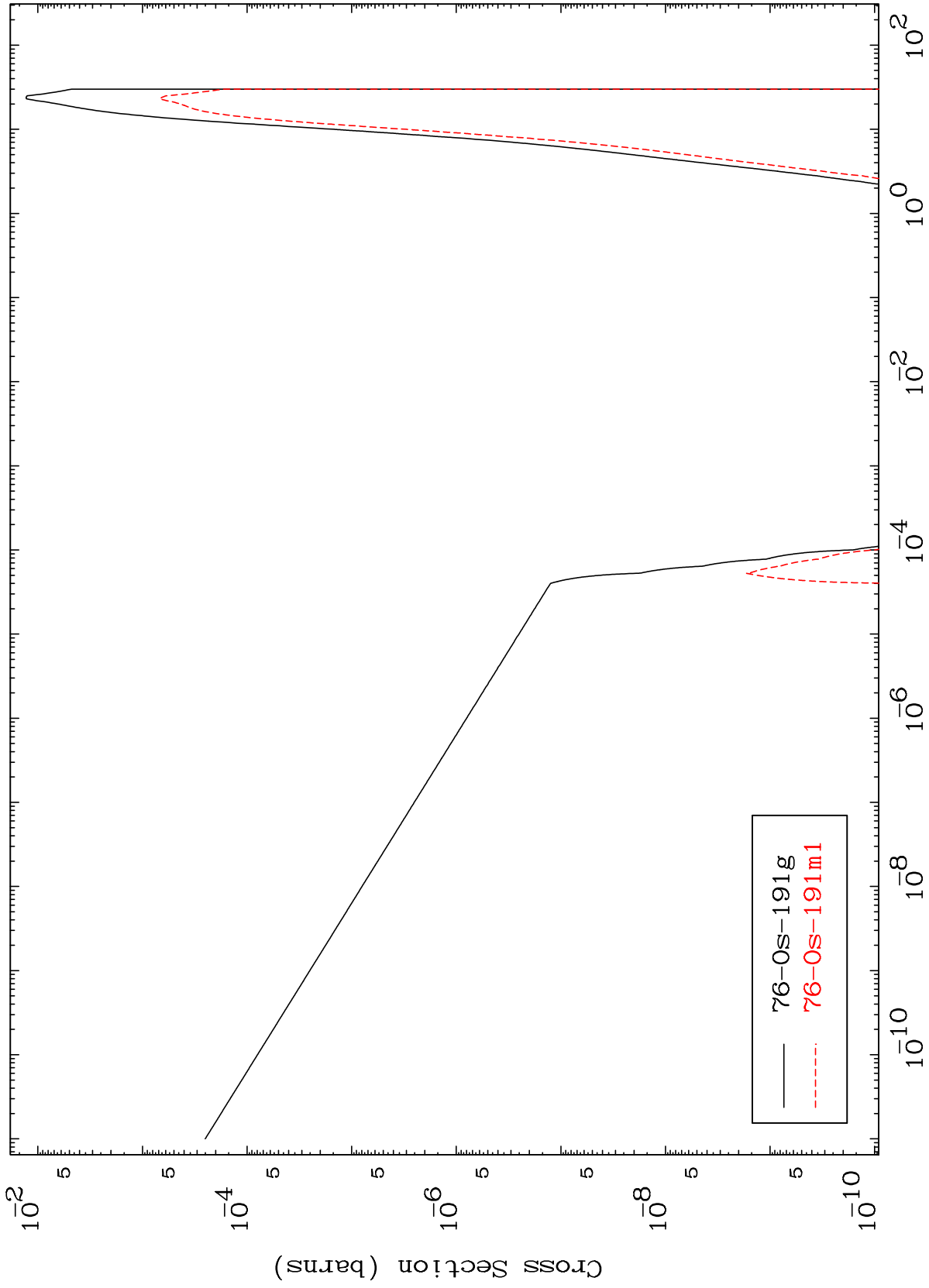
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n, α)

Radionuclide Production Cross Section



146

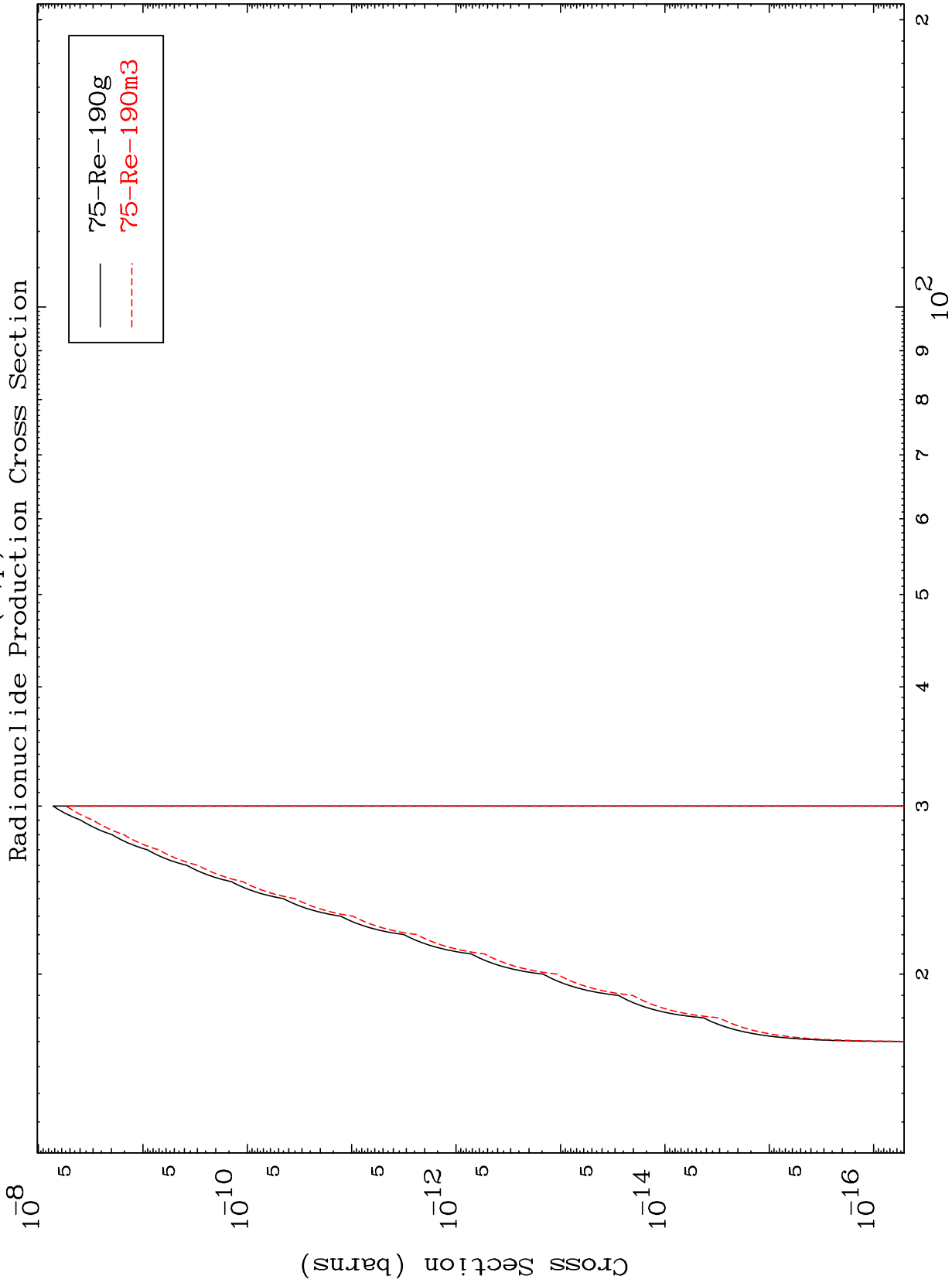
Incident Energy (MeV)

$^{78}\text{Pt-194}$

MAT 7837

(n,p) α

78-Pt-194



147

Incident Energy (MeV)

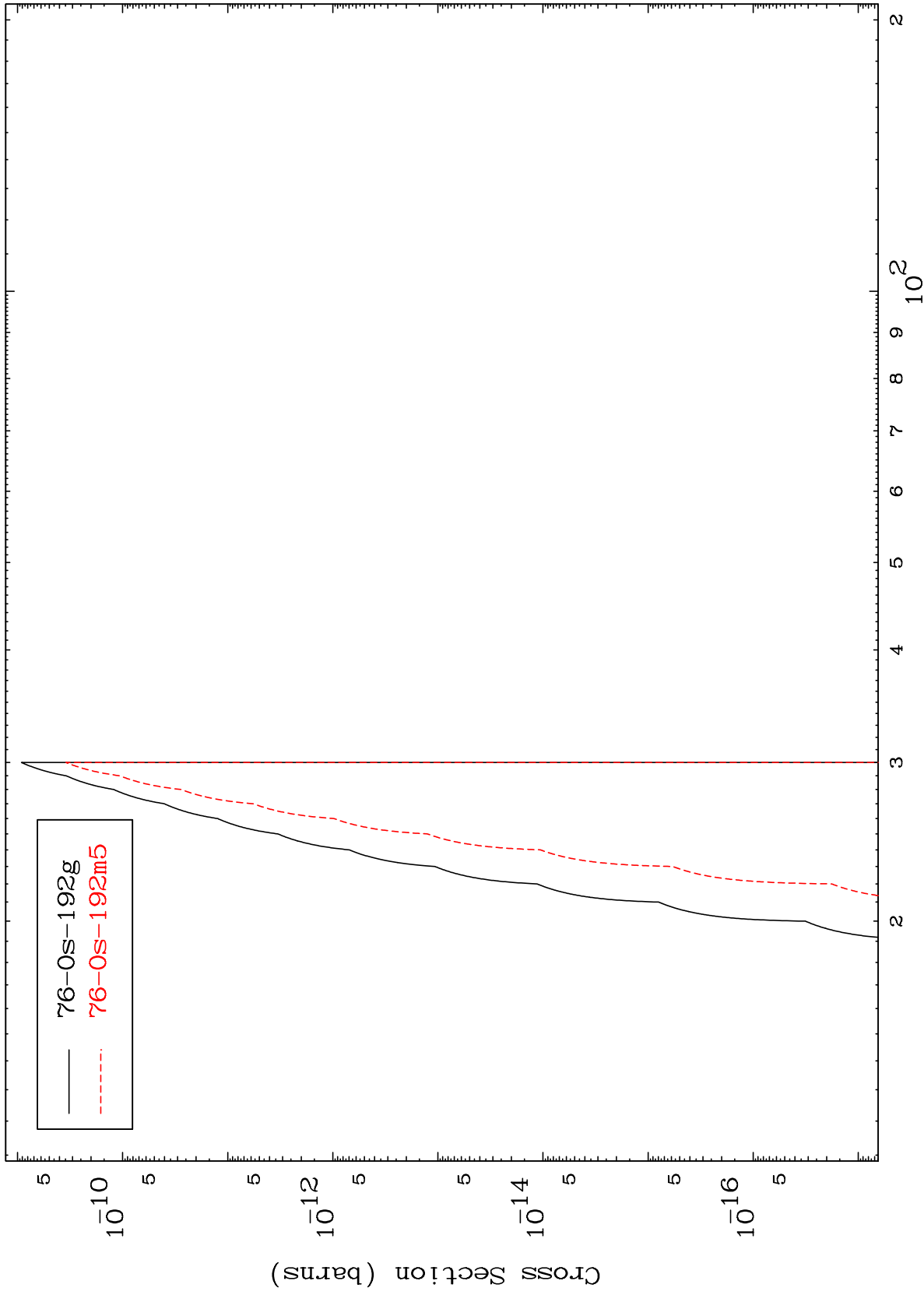
78-Pt-194

MAT 7837

(n,p) d

78-Pt-194

Radionuclide Production Cross Section



148

Incident Energy (MeV)

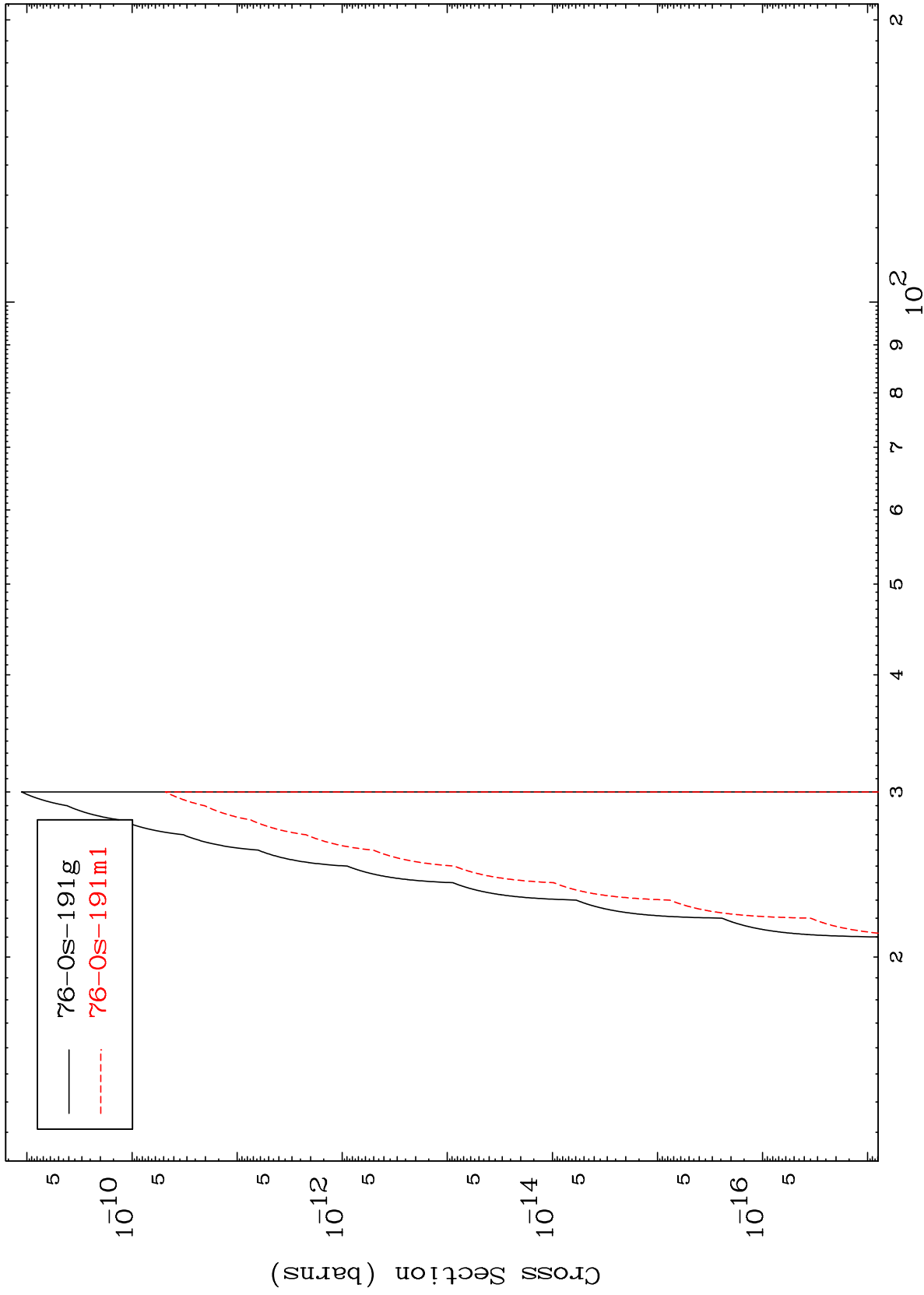
78-Pt-194

MAT 7837

(n,p) t

78-Pt-194

Radionuclide Production Cross Section



149

Incident Energy (MeV)

78-Pt-194