

Program EVALPLOT
(Version 2018-1)

by

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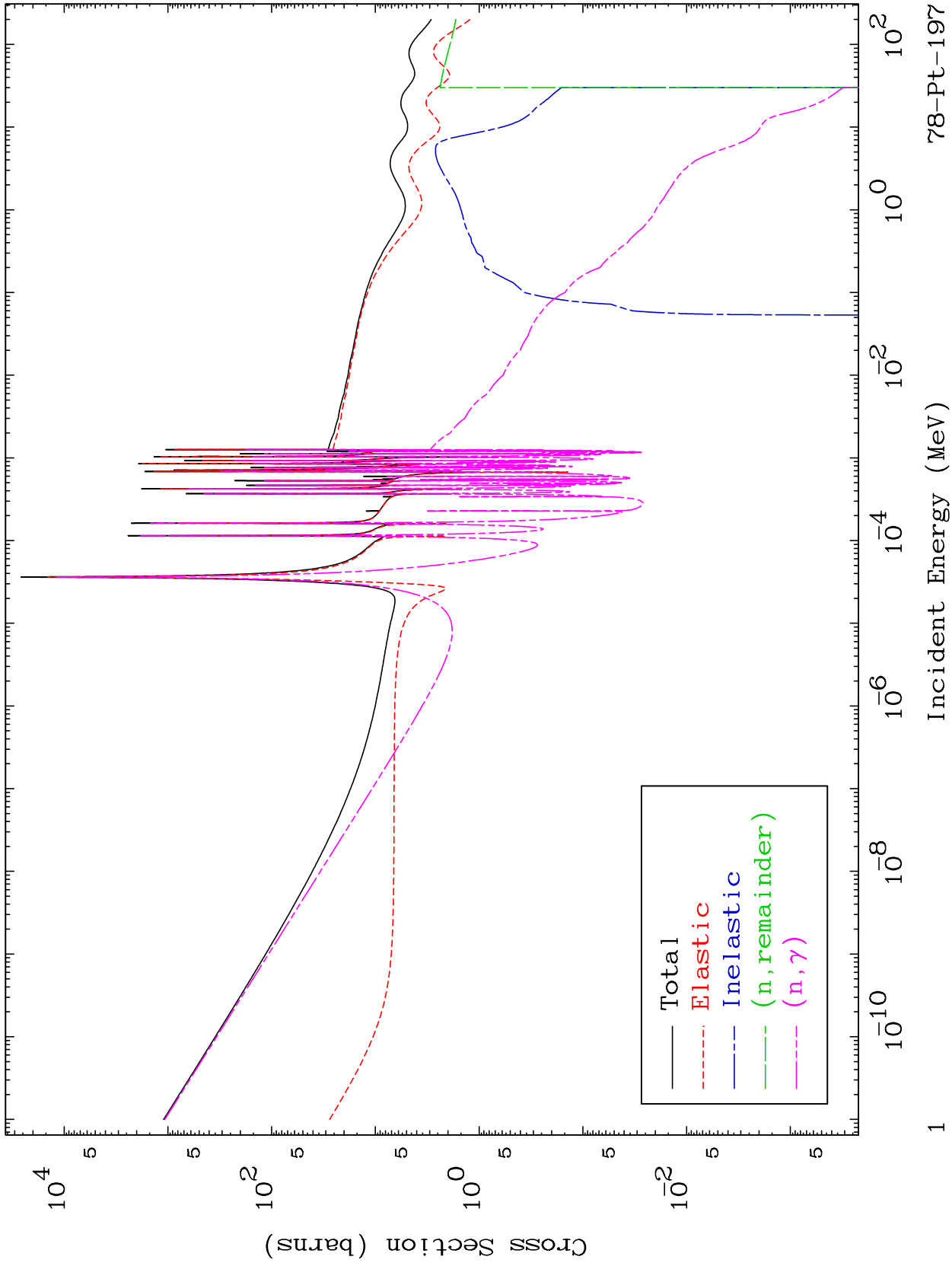
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7846

Major
293 Kelvin Cross Sections

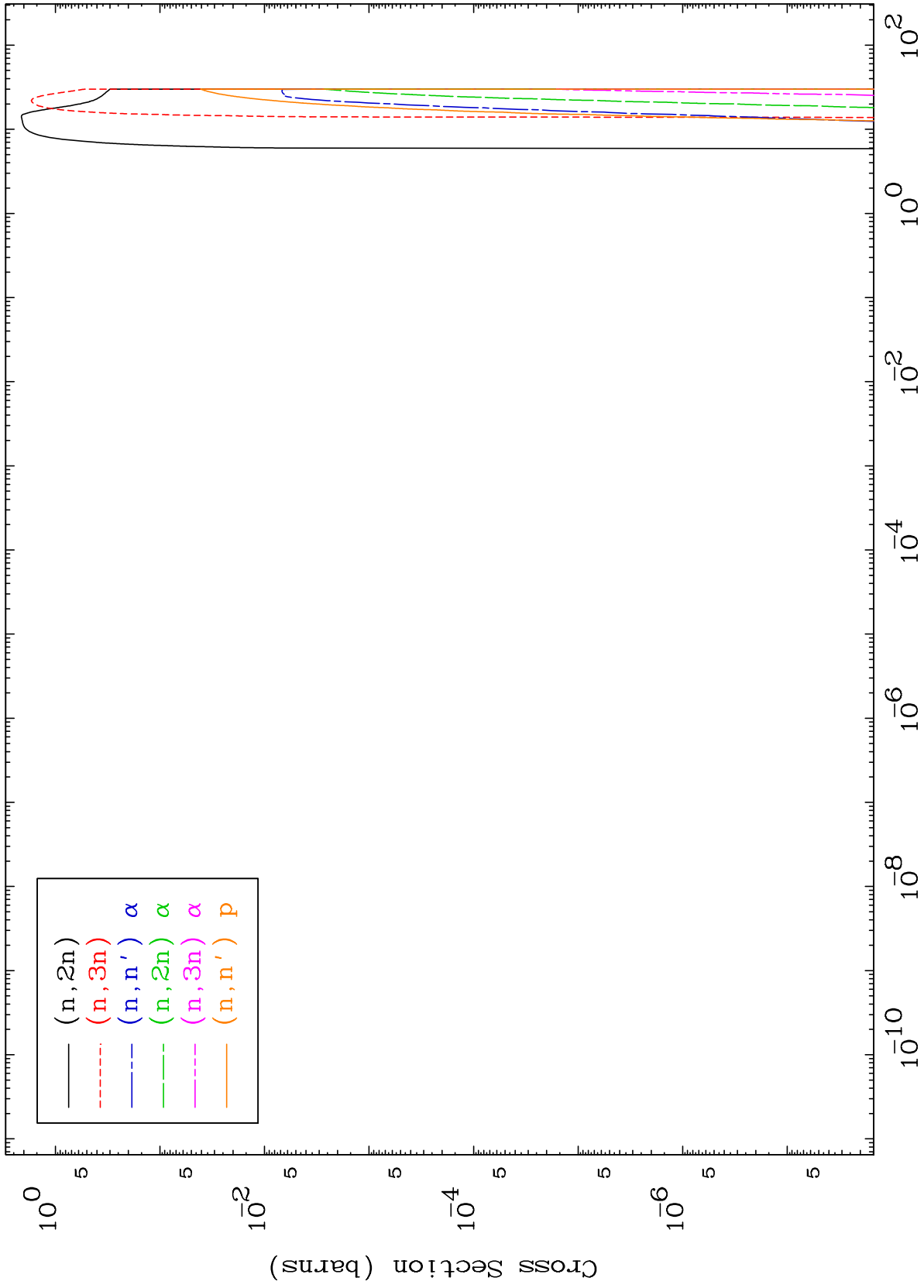
78-Pt-197



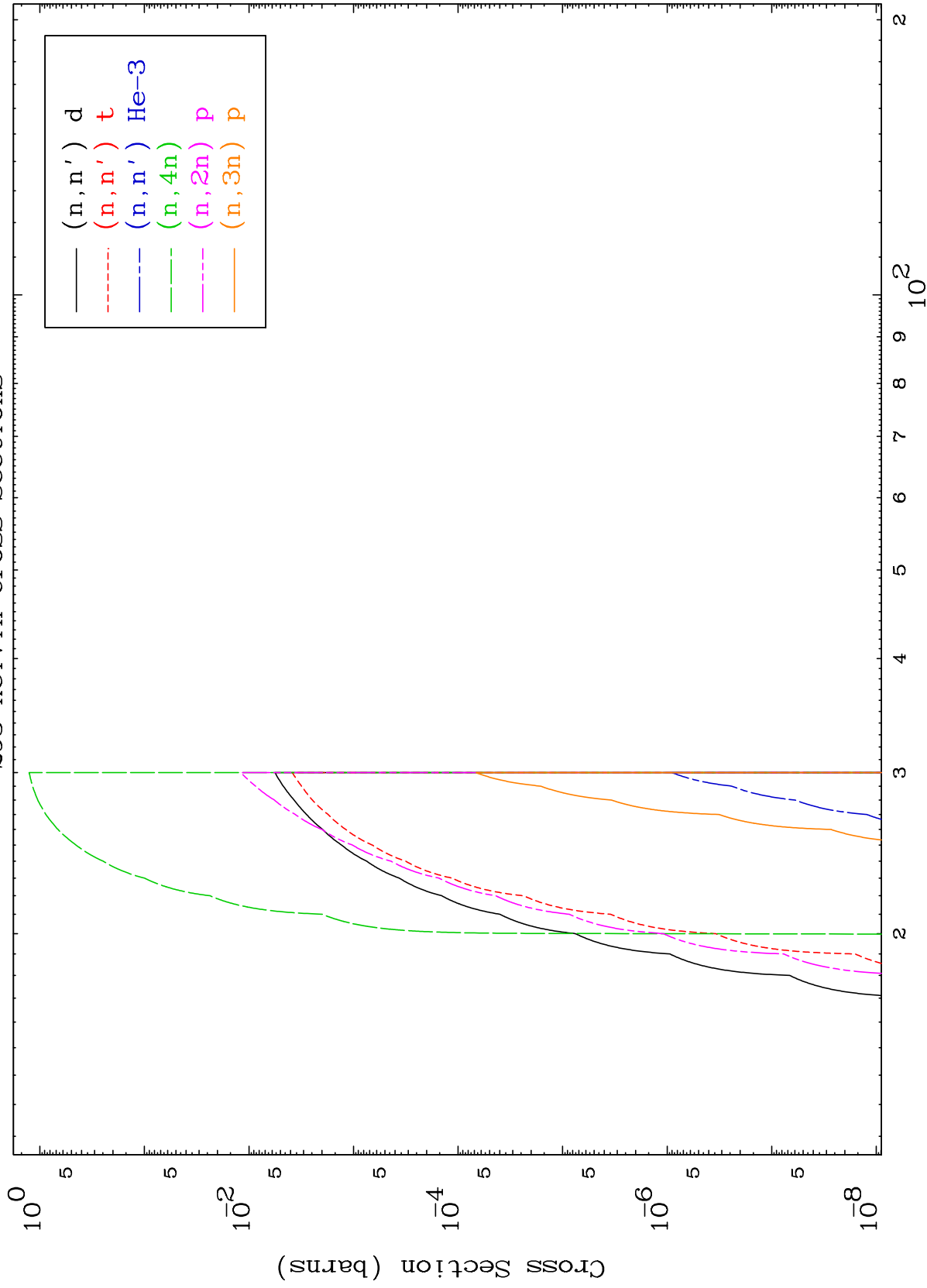
MAT 7846

Neutron Production
293 Kelvin Cross Sections

78-Pt-197



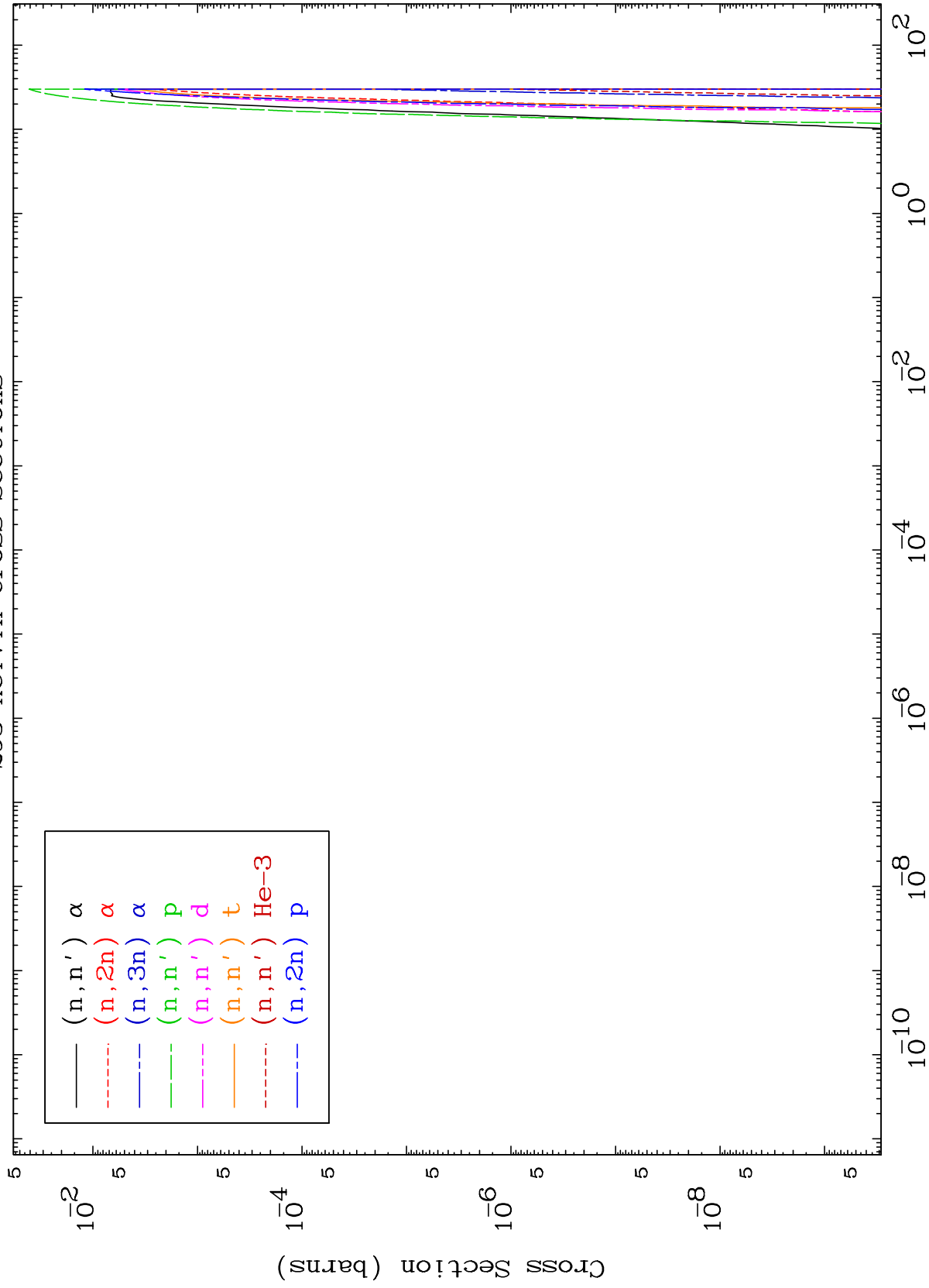
78-Pt-197



MAT 7846

293 Charged Particle
Kelvin Cross Sections

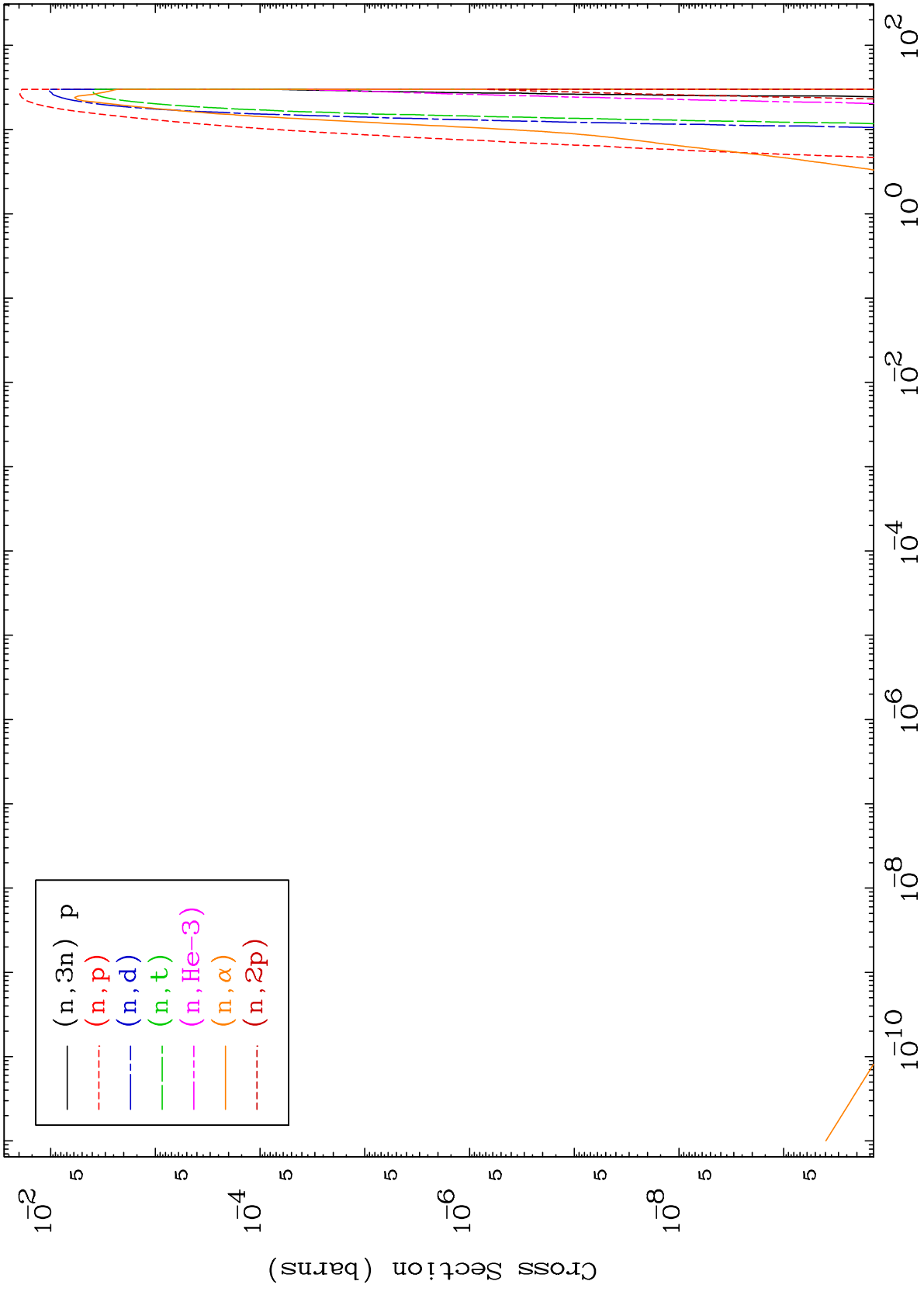
78-Pt-197



MAT 7846

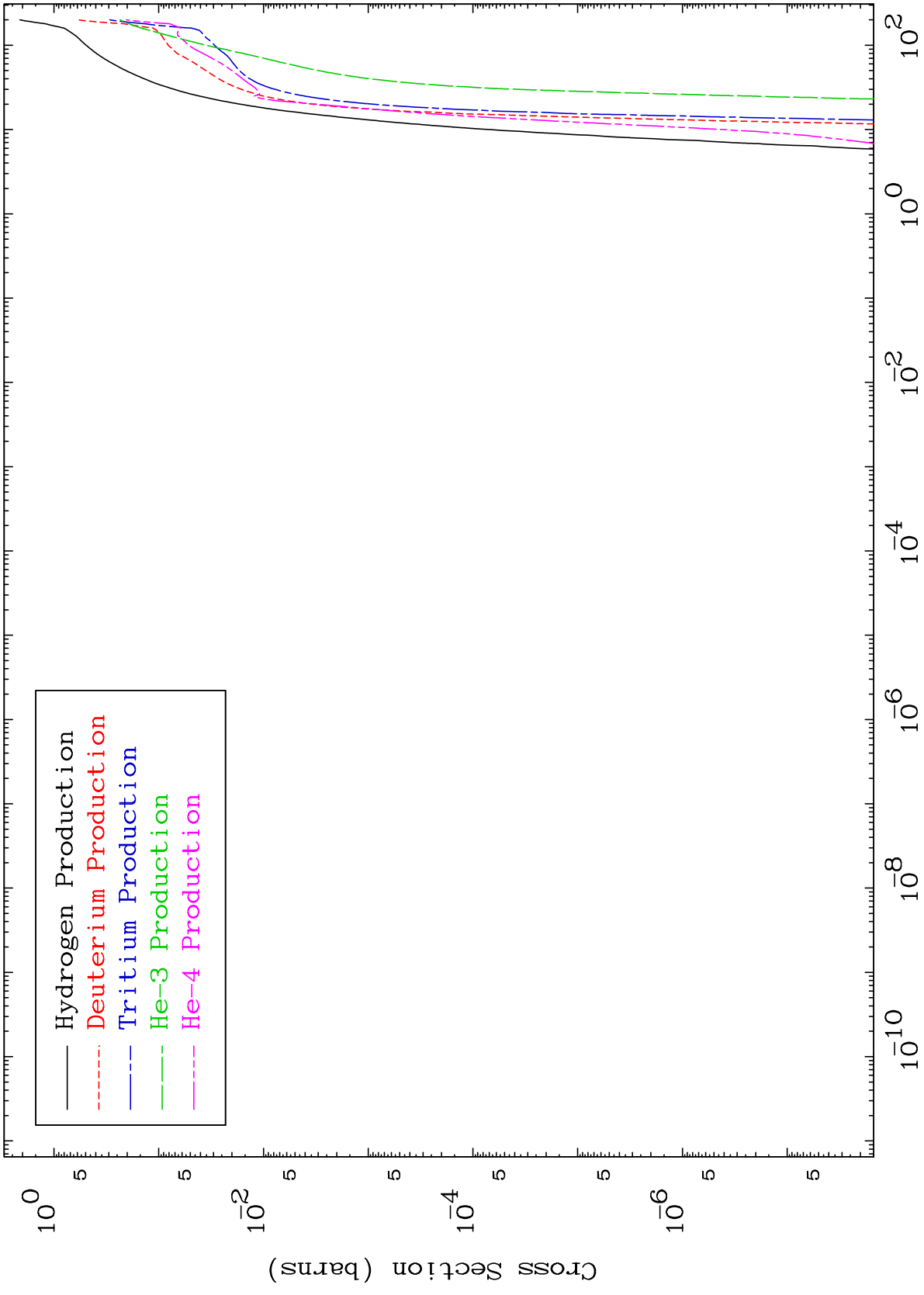
Charged Particle
293 Kelvin Cross Sections

78-Pt-197



5

78-Pt-197

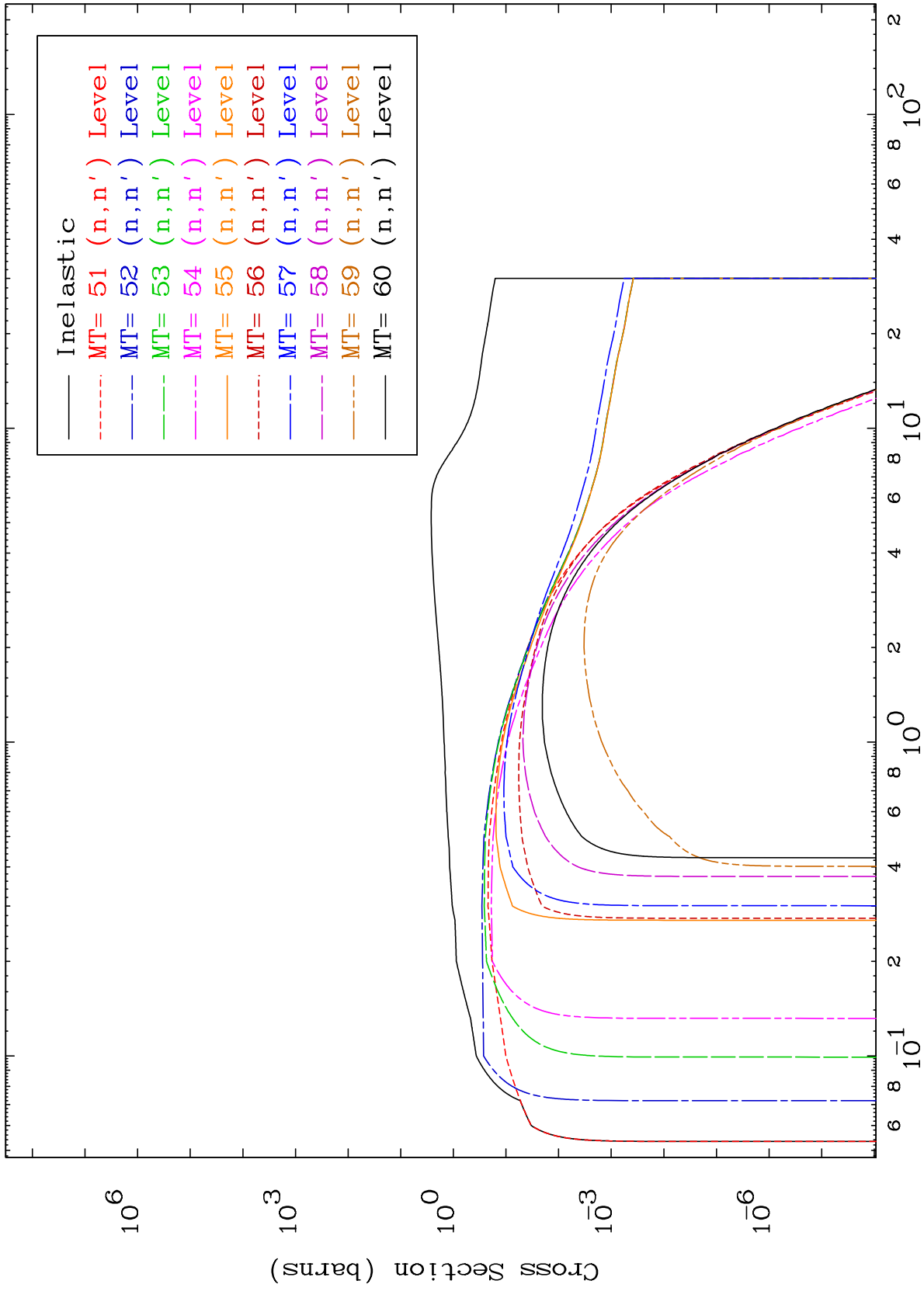


MAT 7846

(n,n') Level

293 Kelvin Cross Sections

78-Pt-197

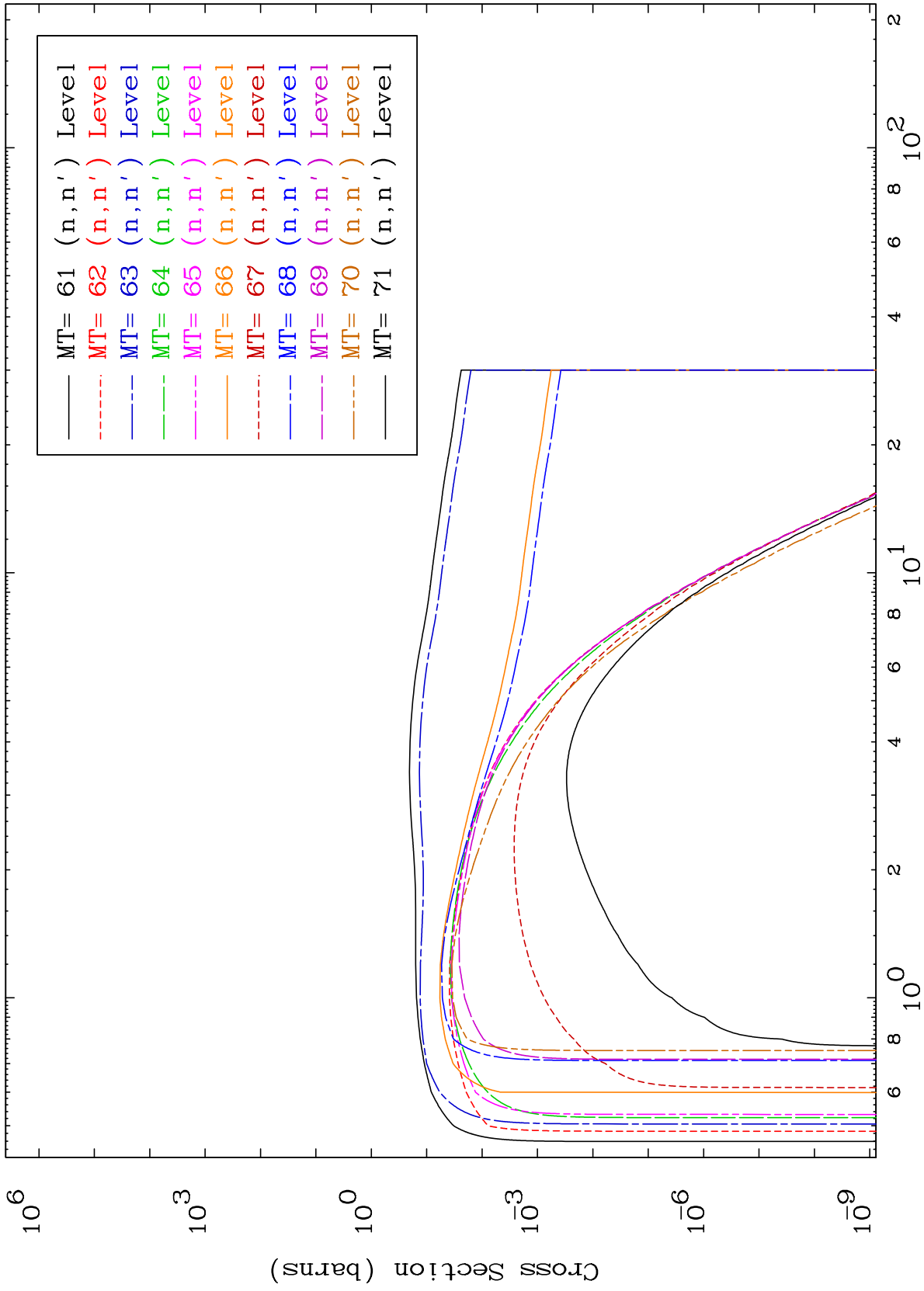


MAT 7846

(n,n') Level

78-Pt-197

293 Kelvin Cross Sections



8

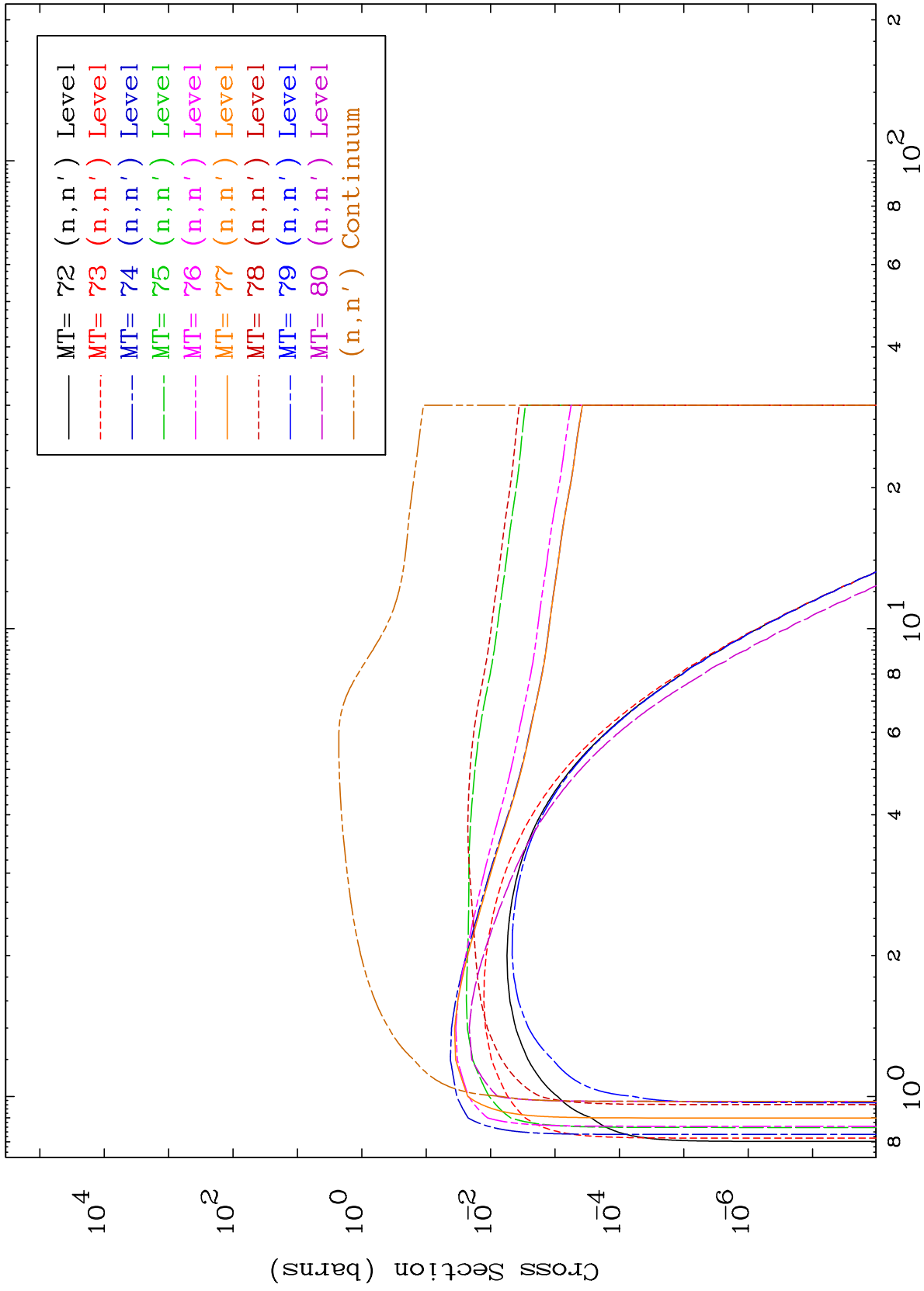
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,n') Level
293 Kelvin Cross Sections

78-Pt-197



9

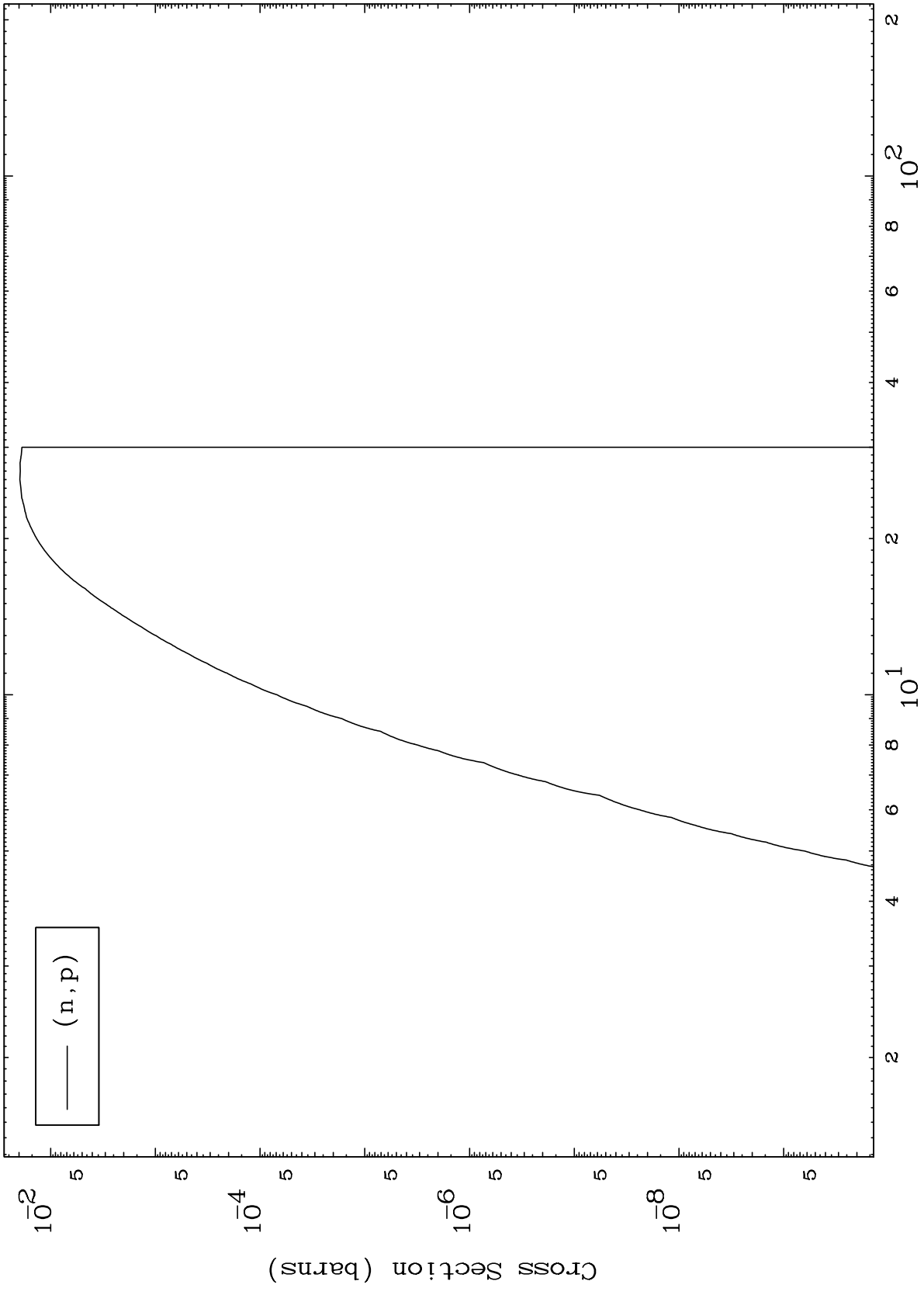
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-197



10

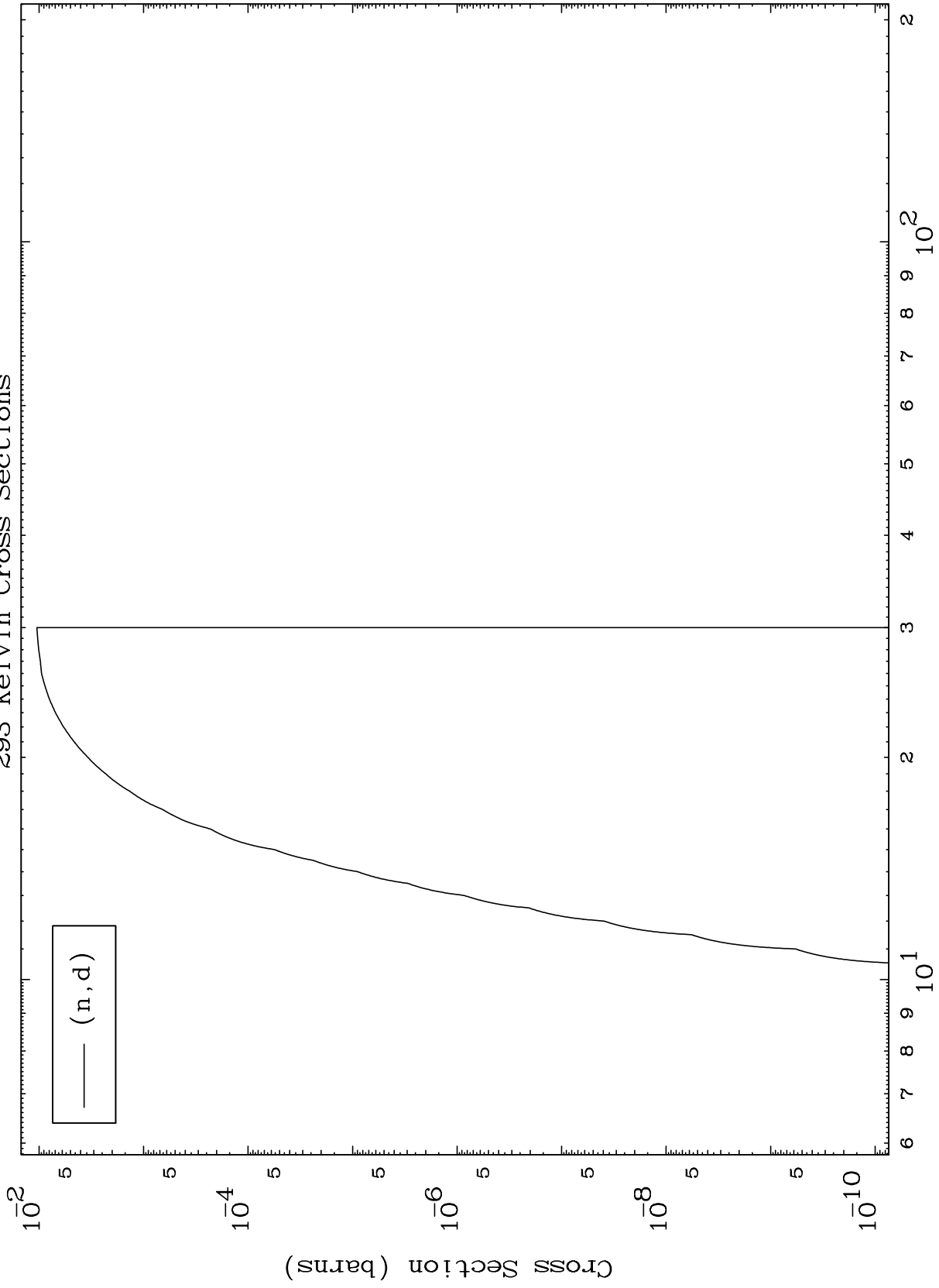
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,d) Levels
293 Kelvin Cross Sections

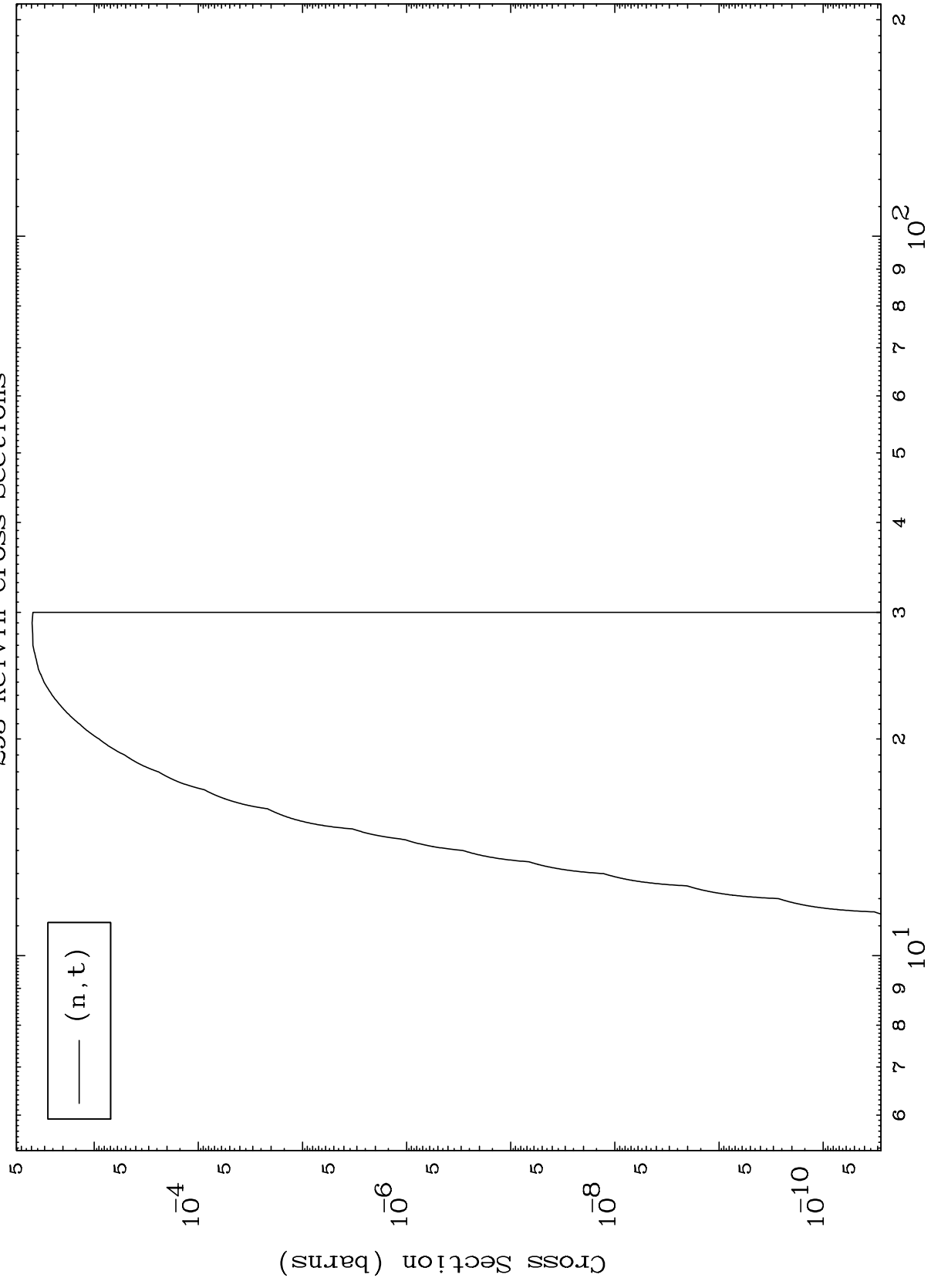
78-Pt-197



MAT 7846

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-197



12

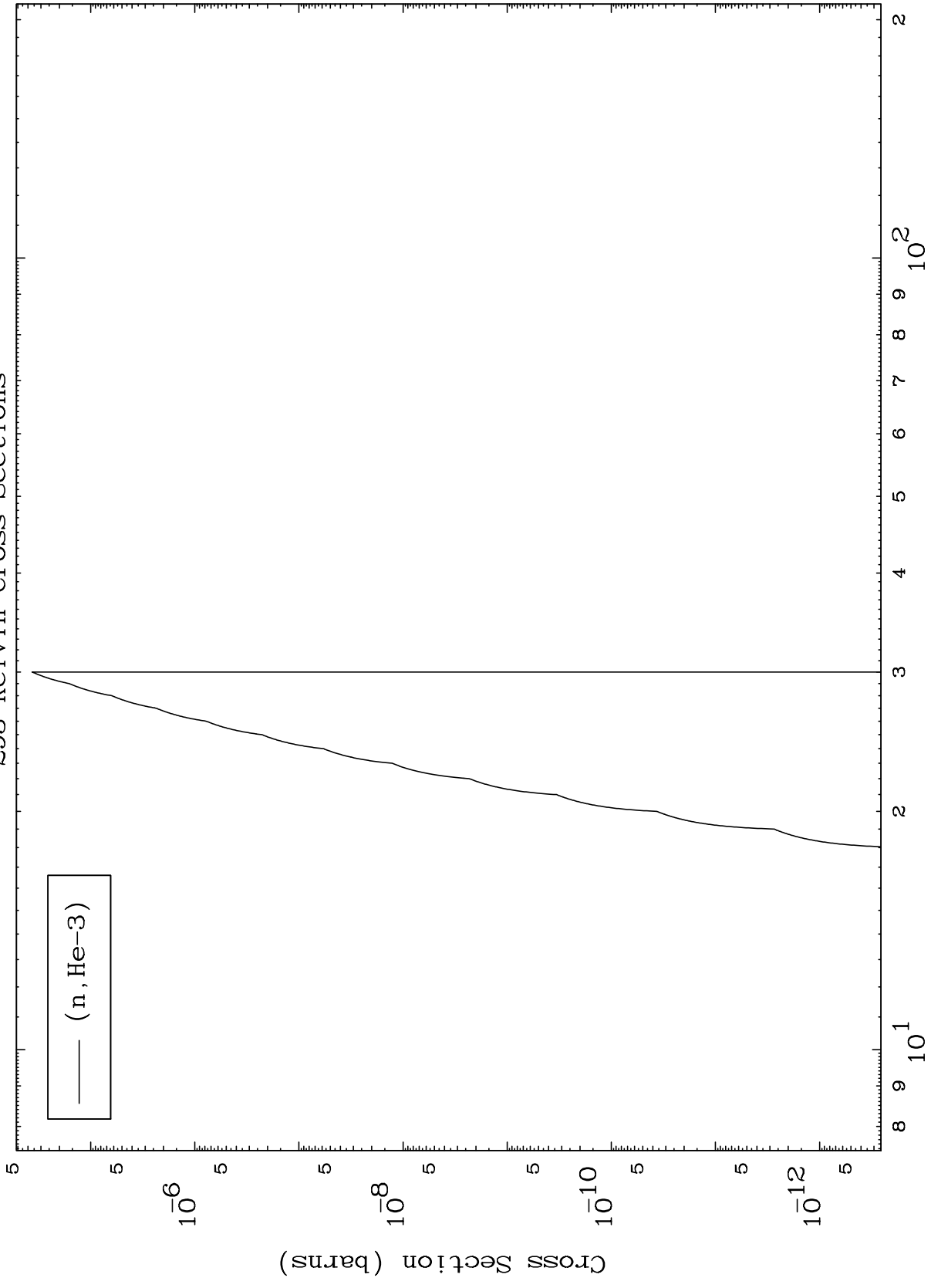
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-197



13

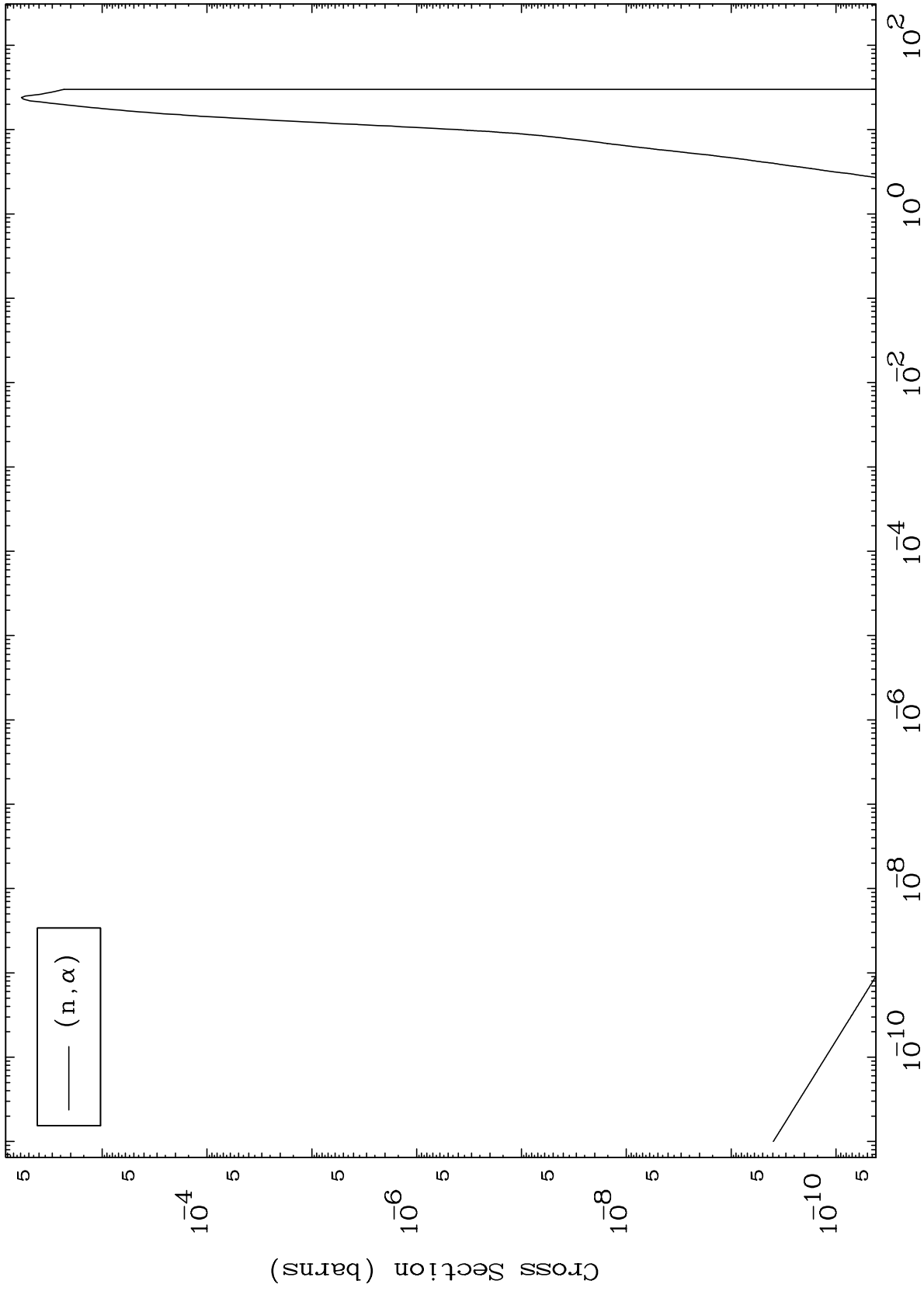
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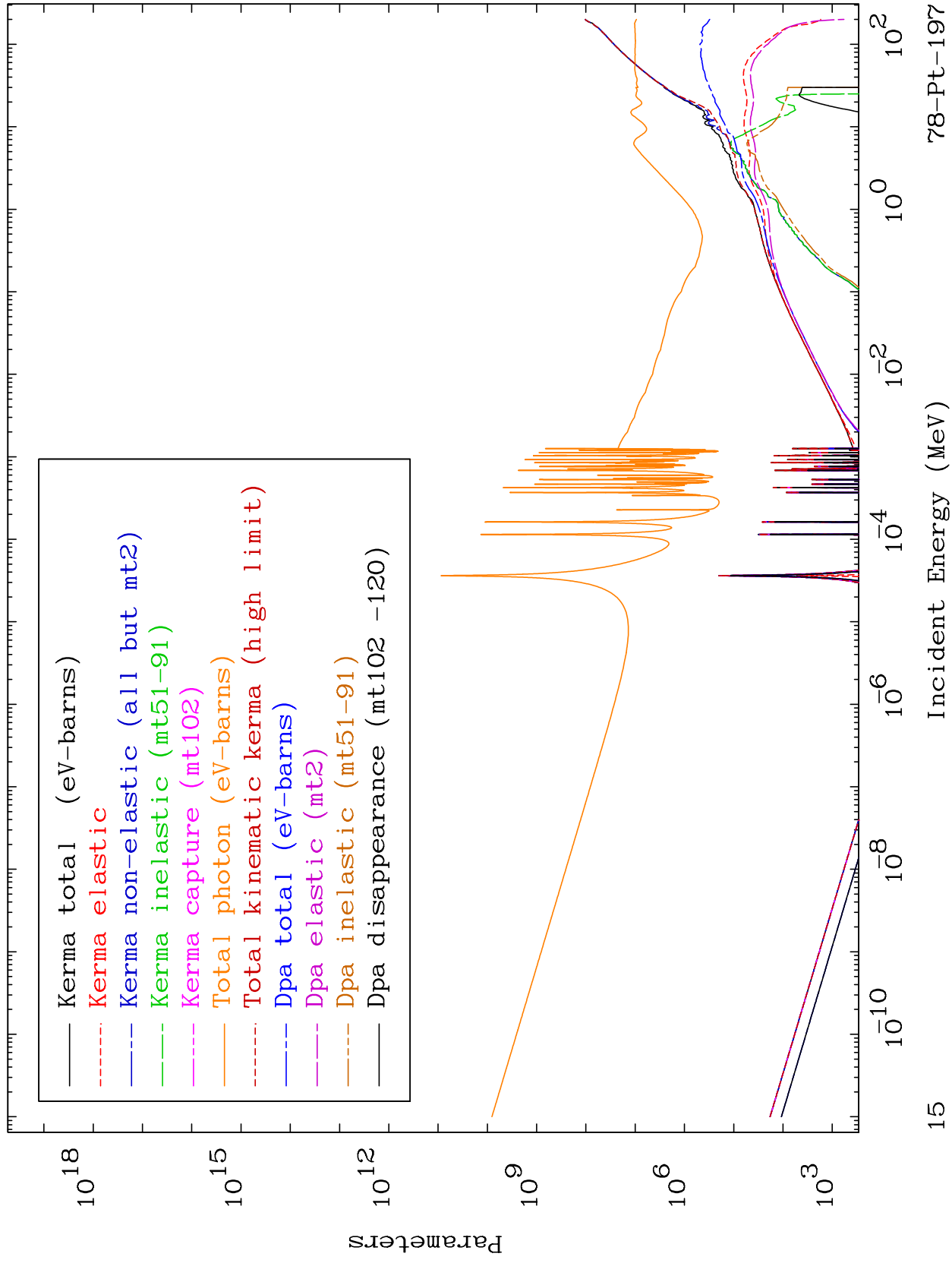
78-Pt-197

MAT 7846

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-197

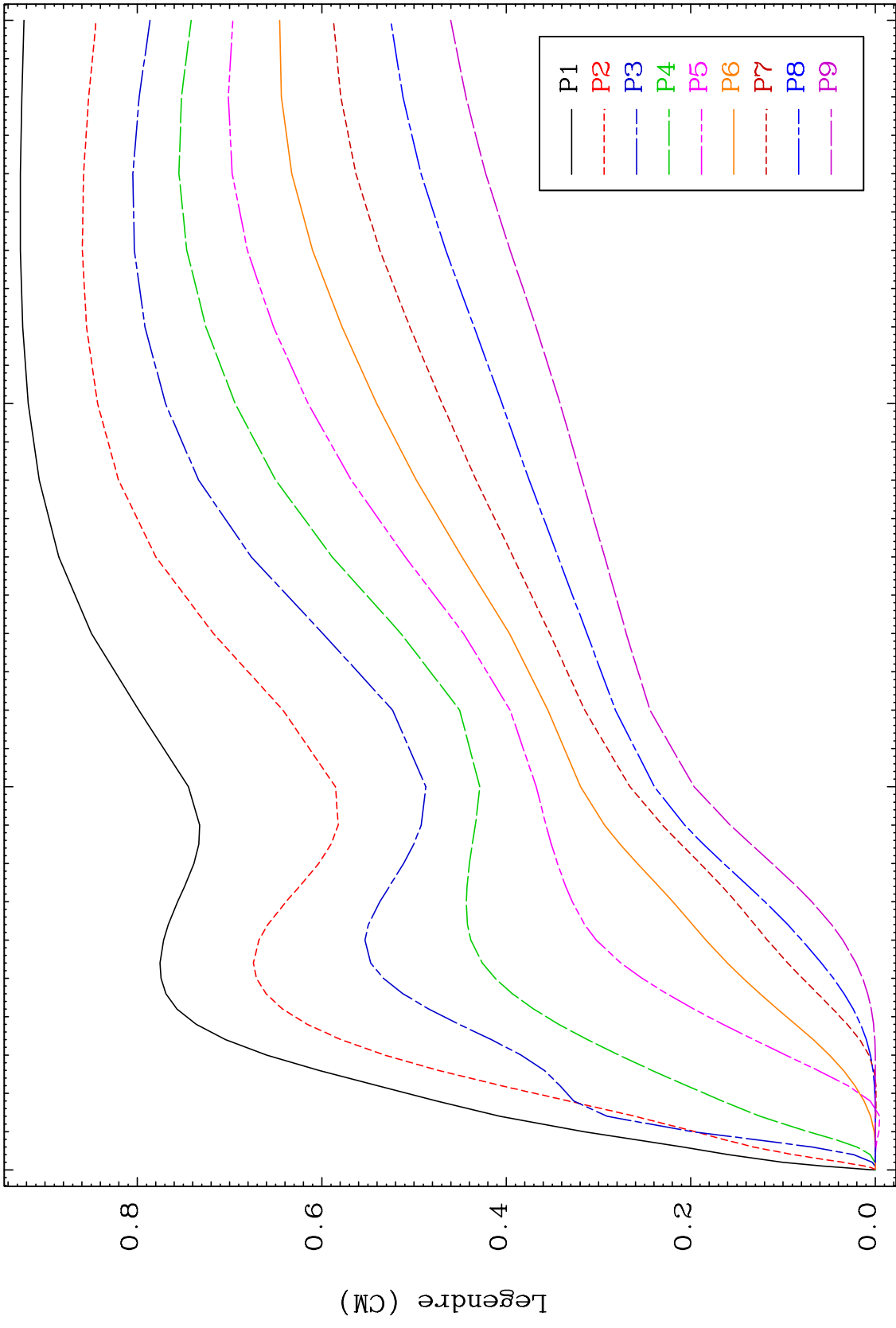




MAT 7846

Elastic Legendre Coefficients

78-Pt-197



0

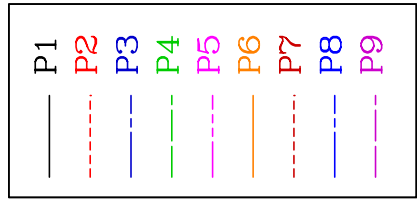
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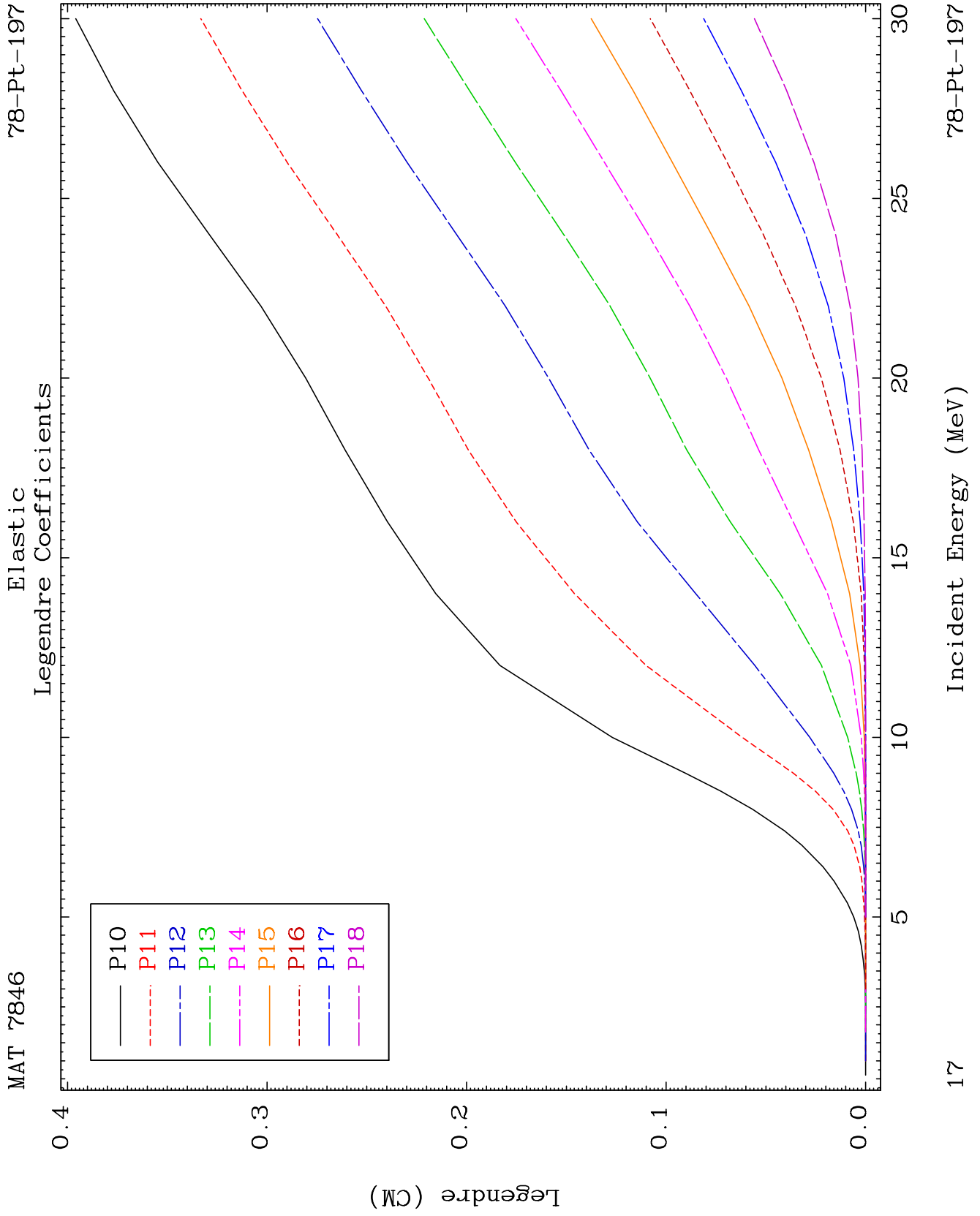
Incident Energy (MeV)

10

30

78-Pt-197

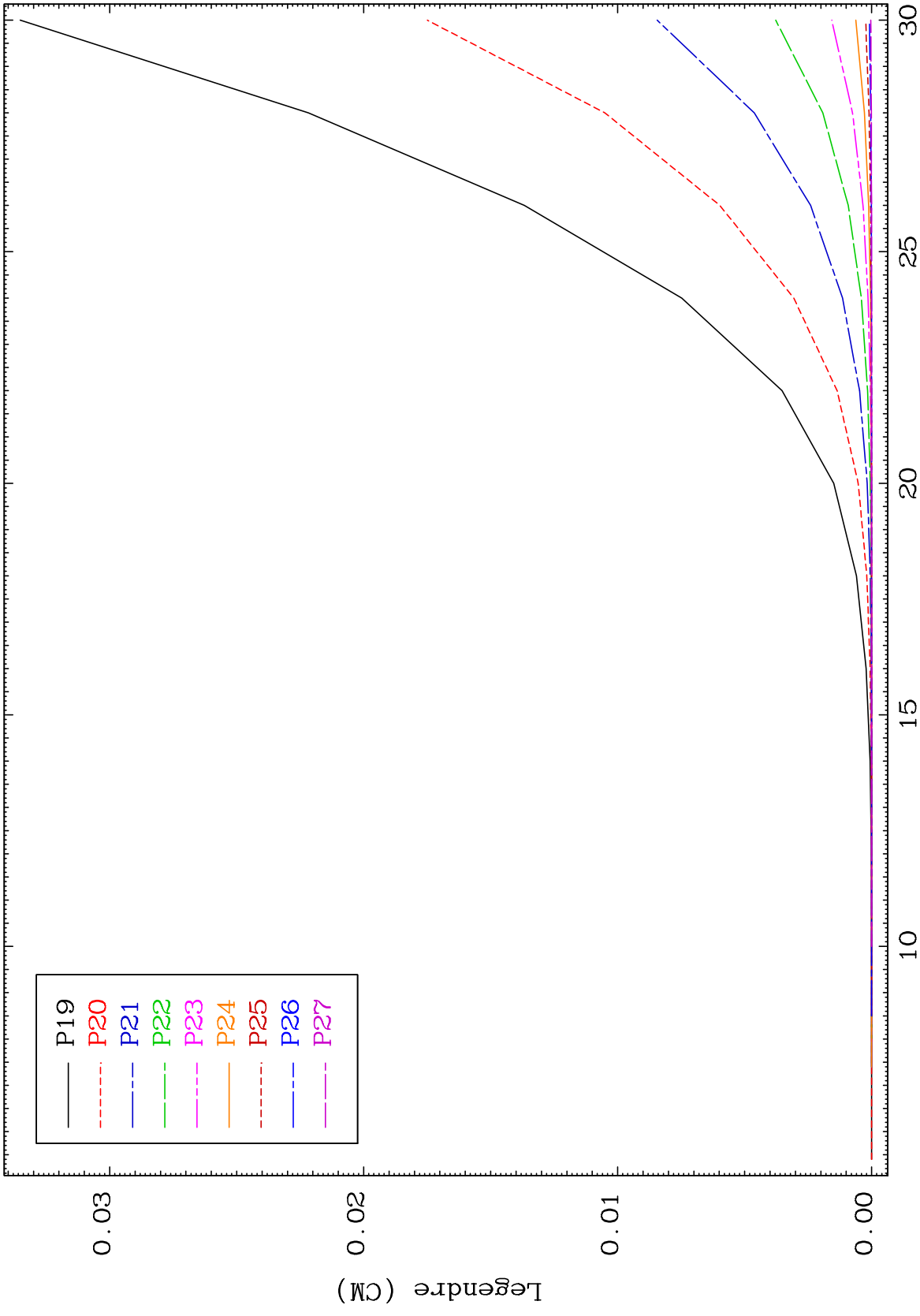




MAT 7846

Elastic Legendre Coefficients

78-Pt-197



18

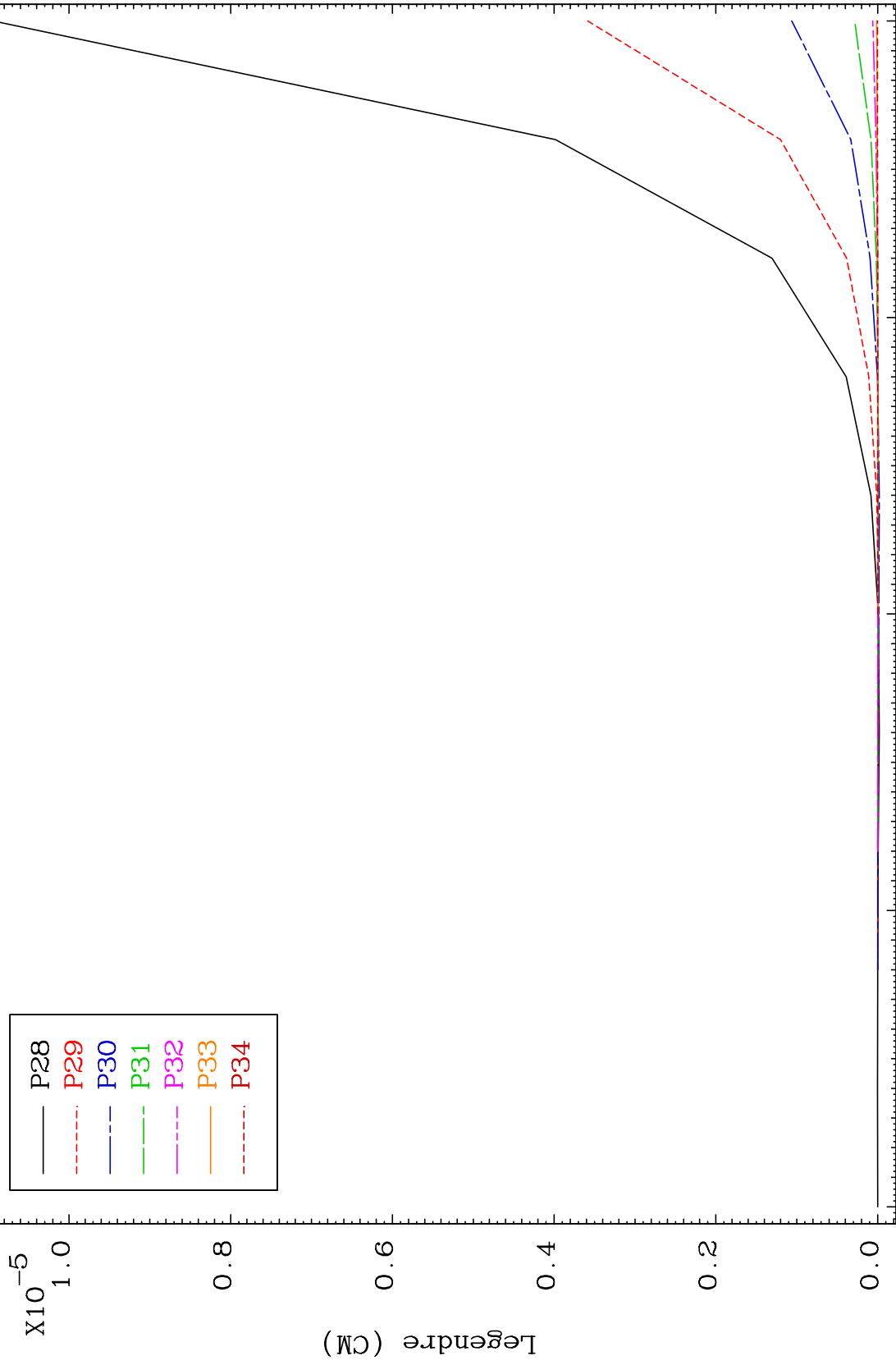
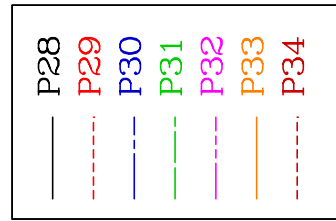
Incident Energy (MeV)

78-Pt-197

MAT 7846

Elastic Legendre Coefficients

78-Pt-197

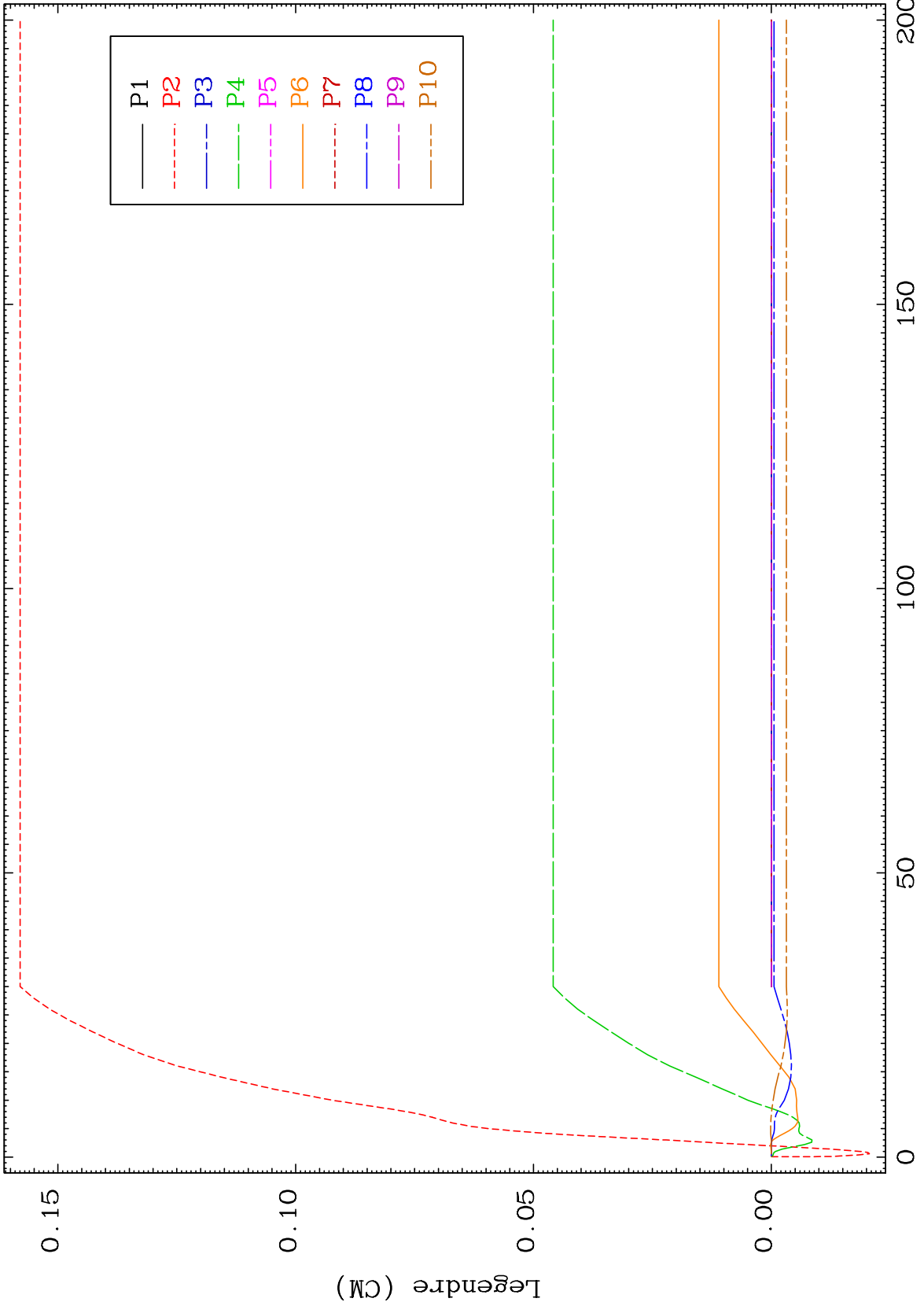


19

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 51 (n,n') Level Legendre Coefficients 78-Pt-197

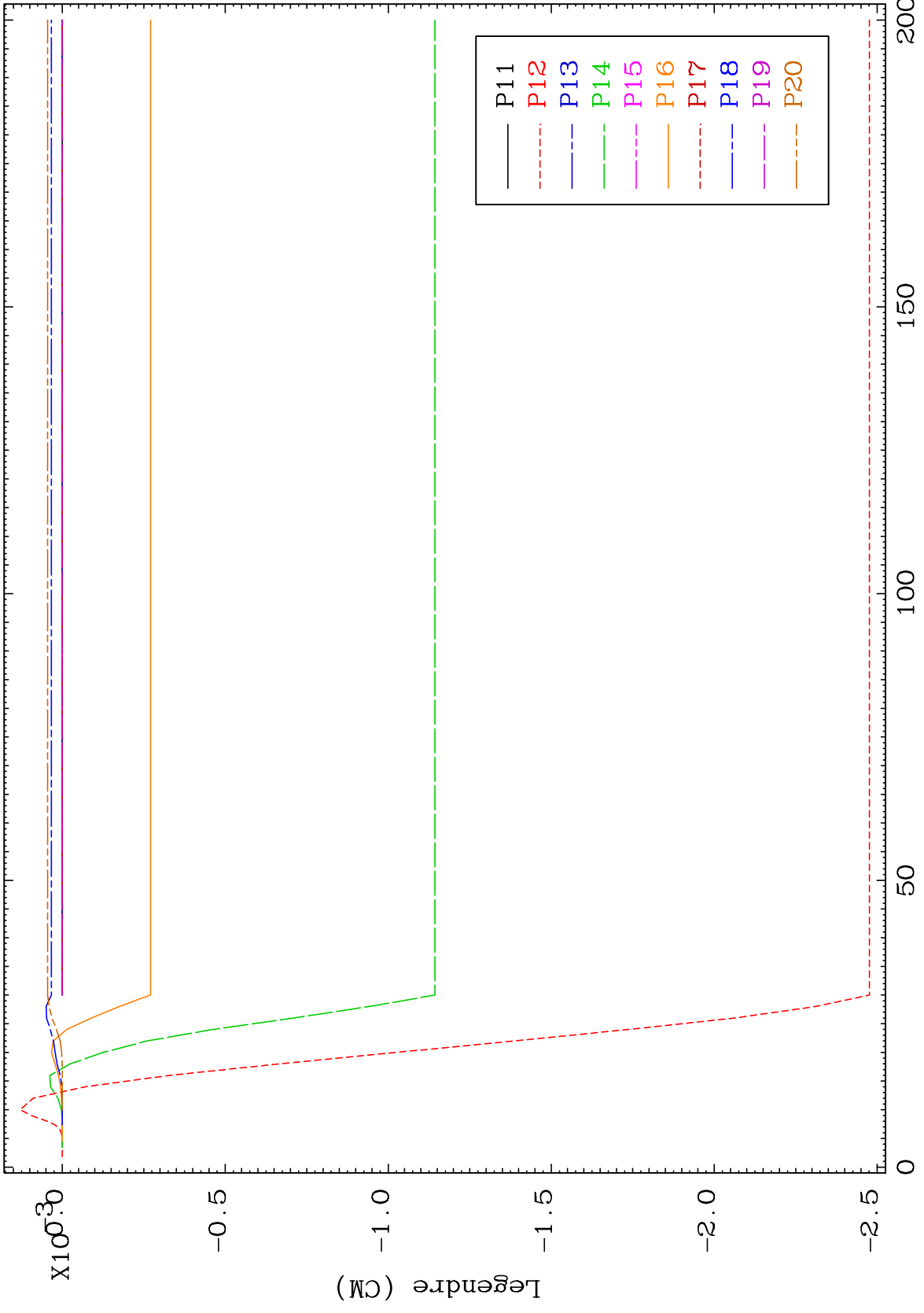


78-Pt-197

MAT 7846

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

78-Pt-197



21

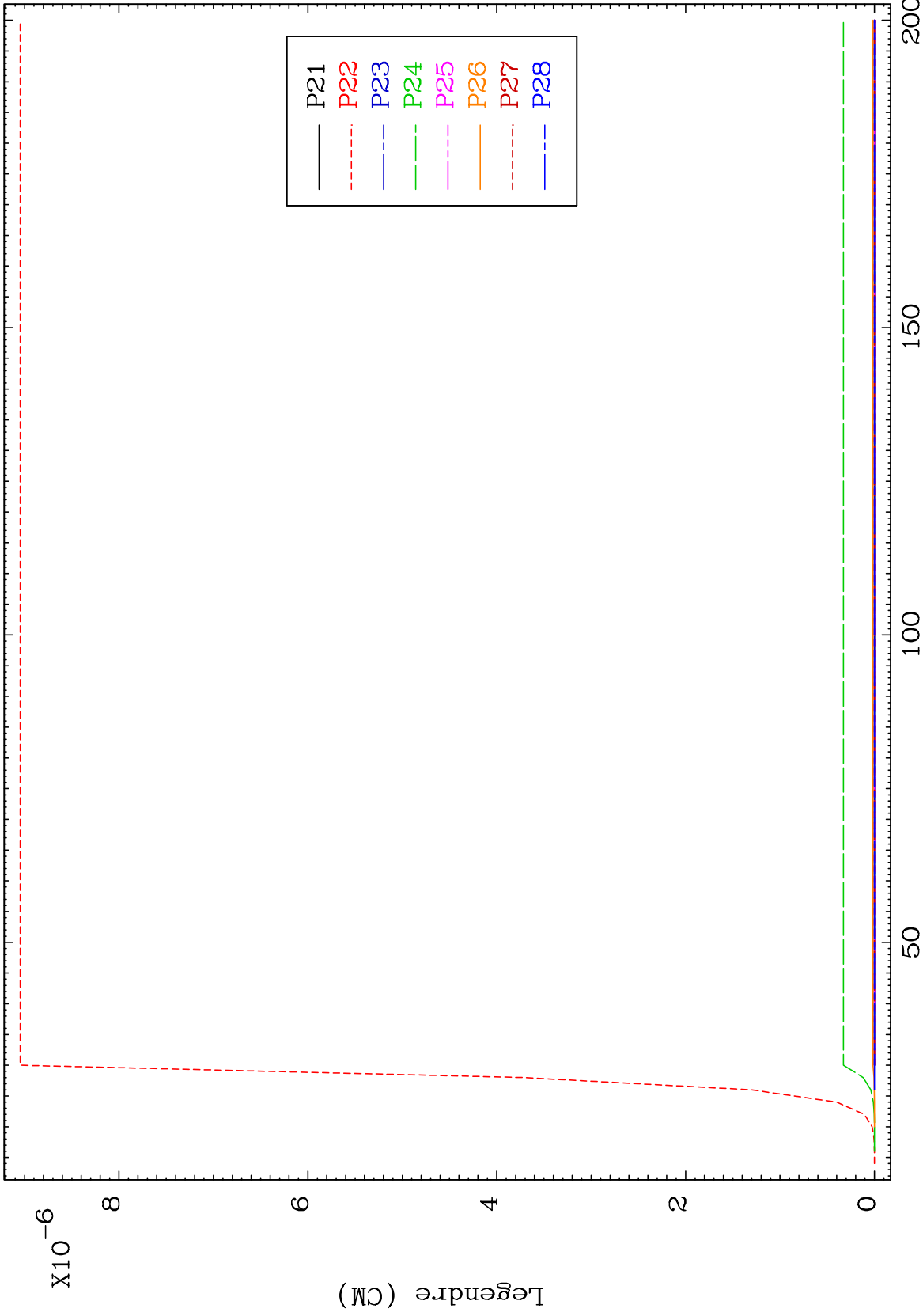
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



22

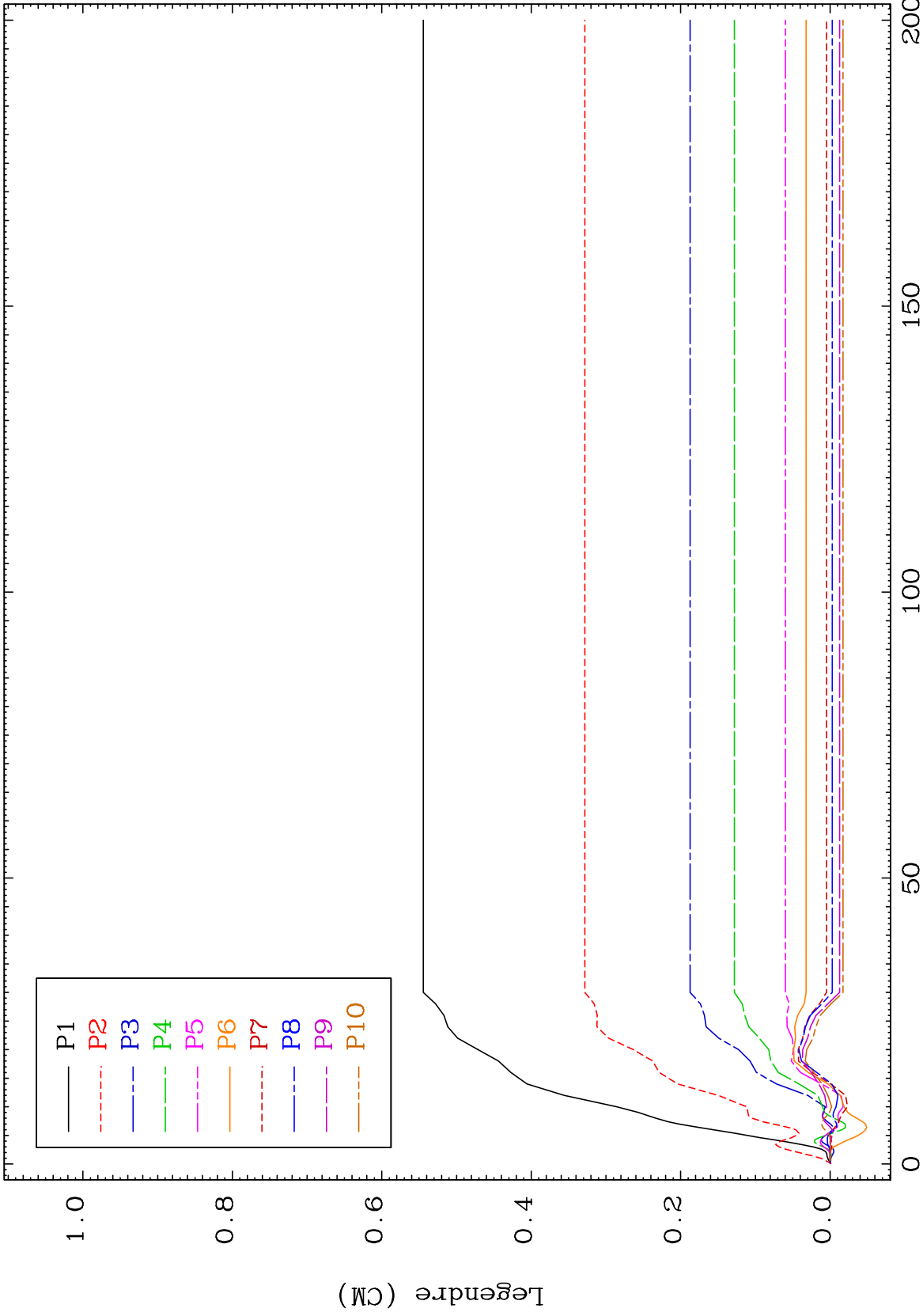
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



23

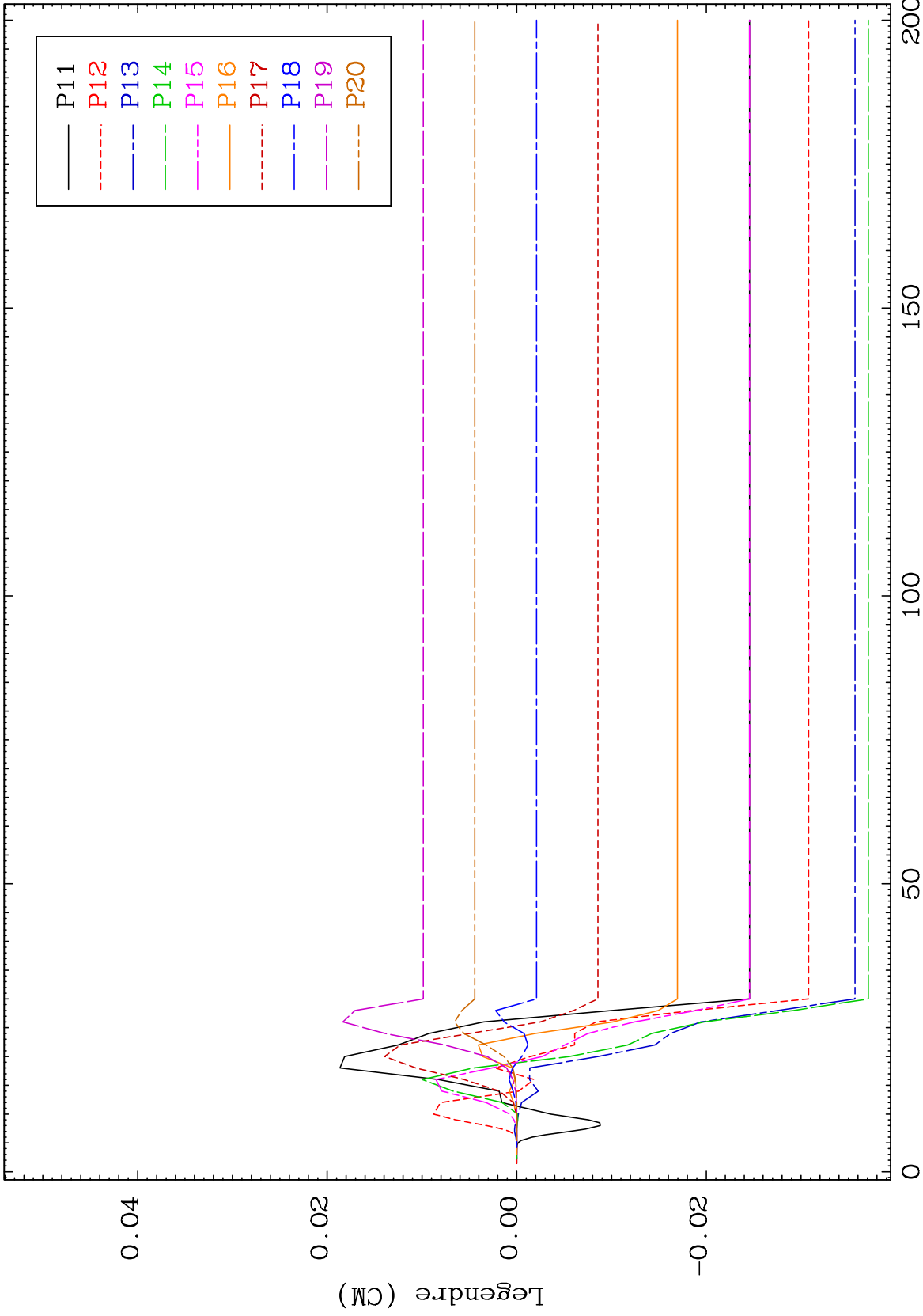
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



24

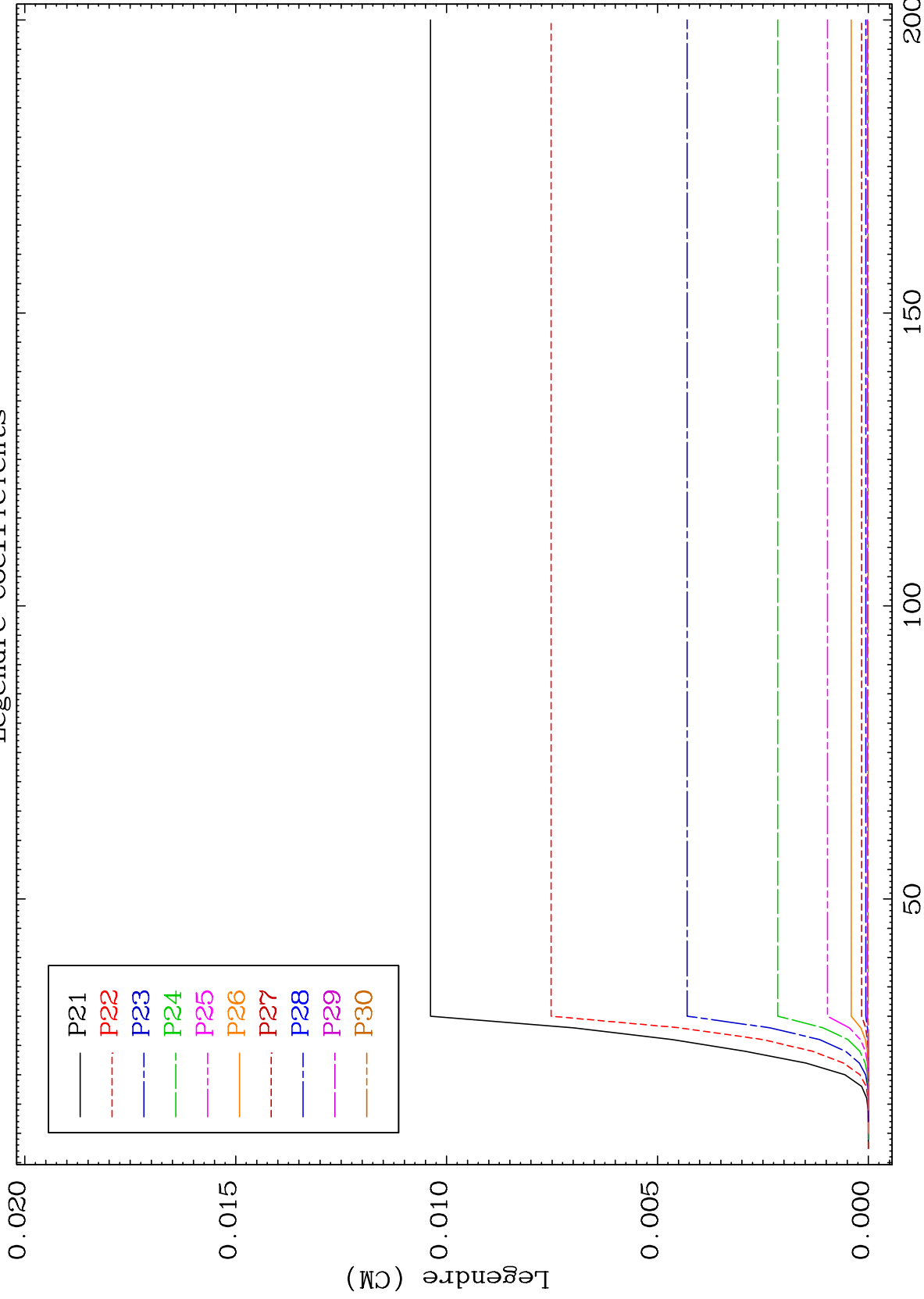
Incident Energy (MeV)

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MAT 7846

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

78-Pt-197



25

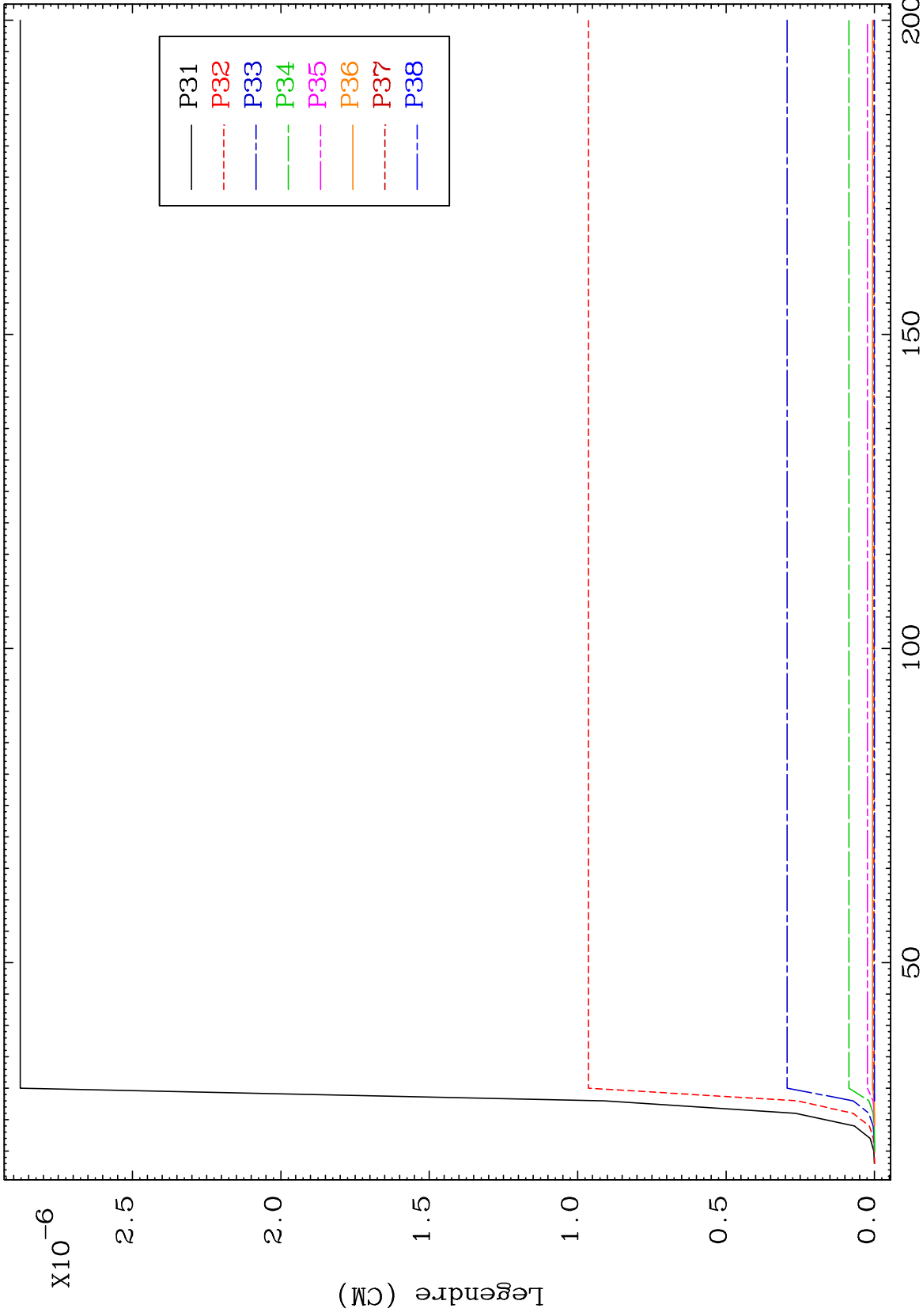
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



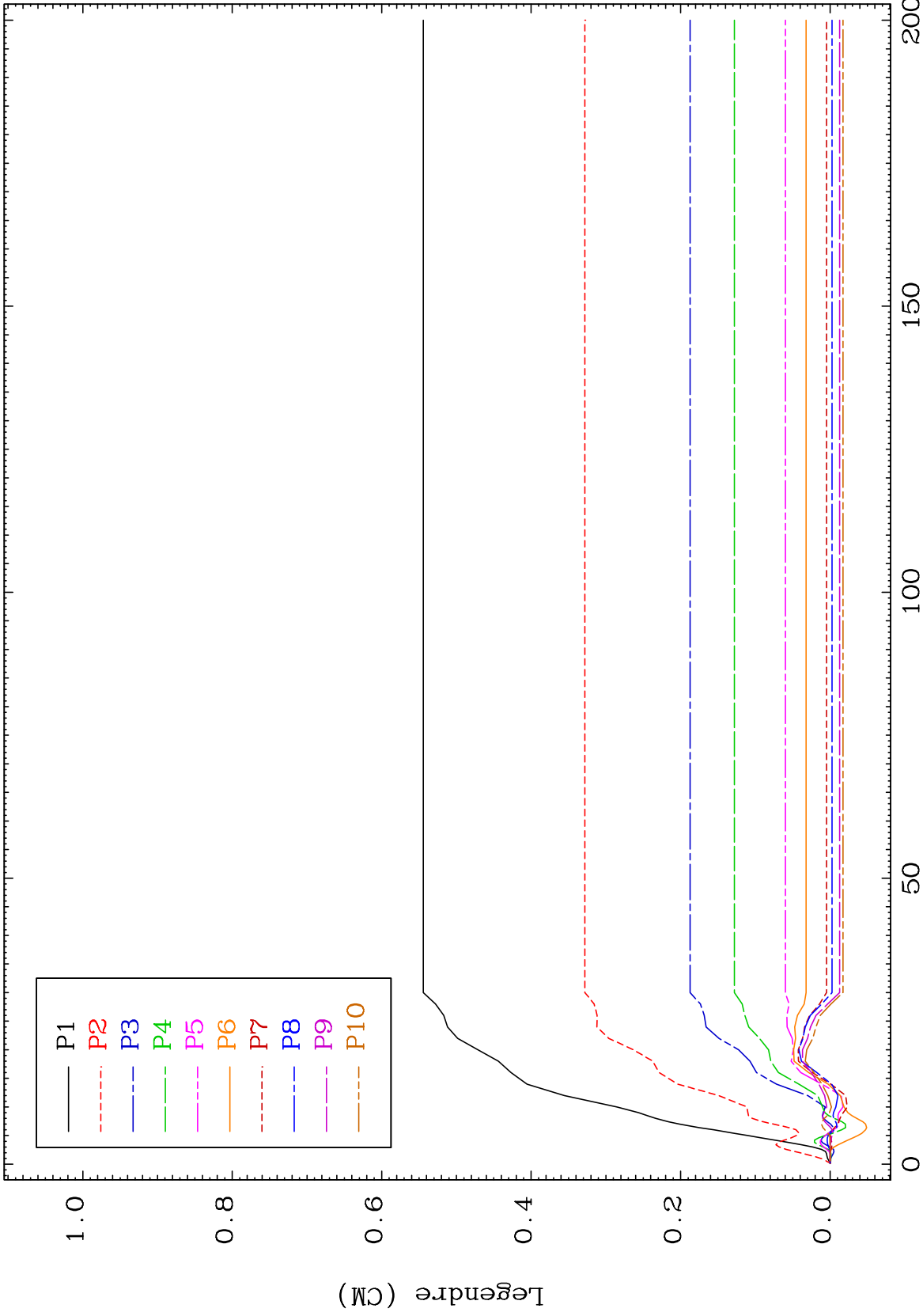
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78-Pt-197

MAT 7846

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

78-Pt-197



27

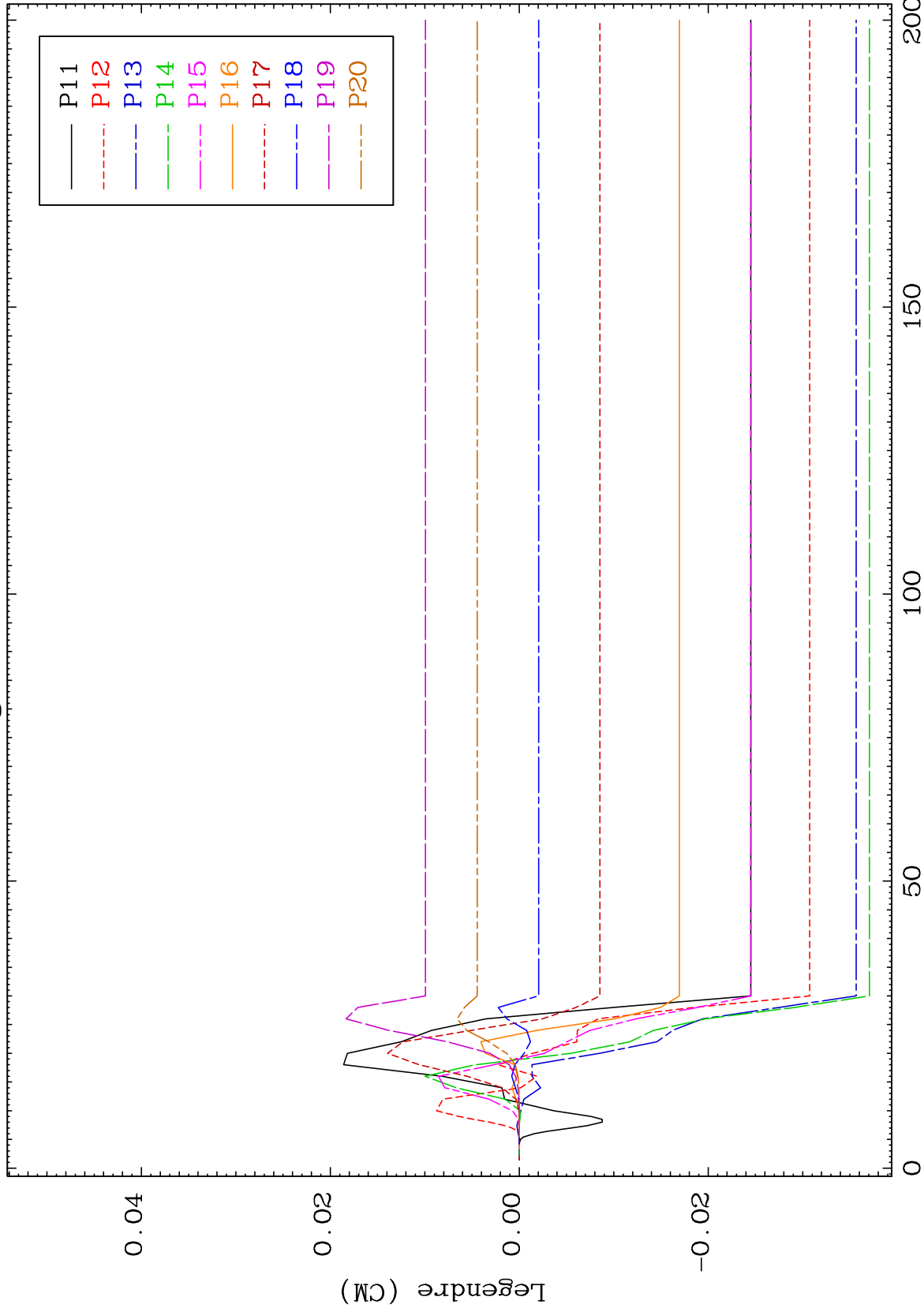
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



28

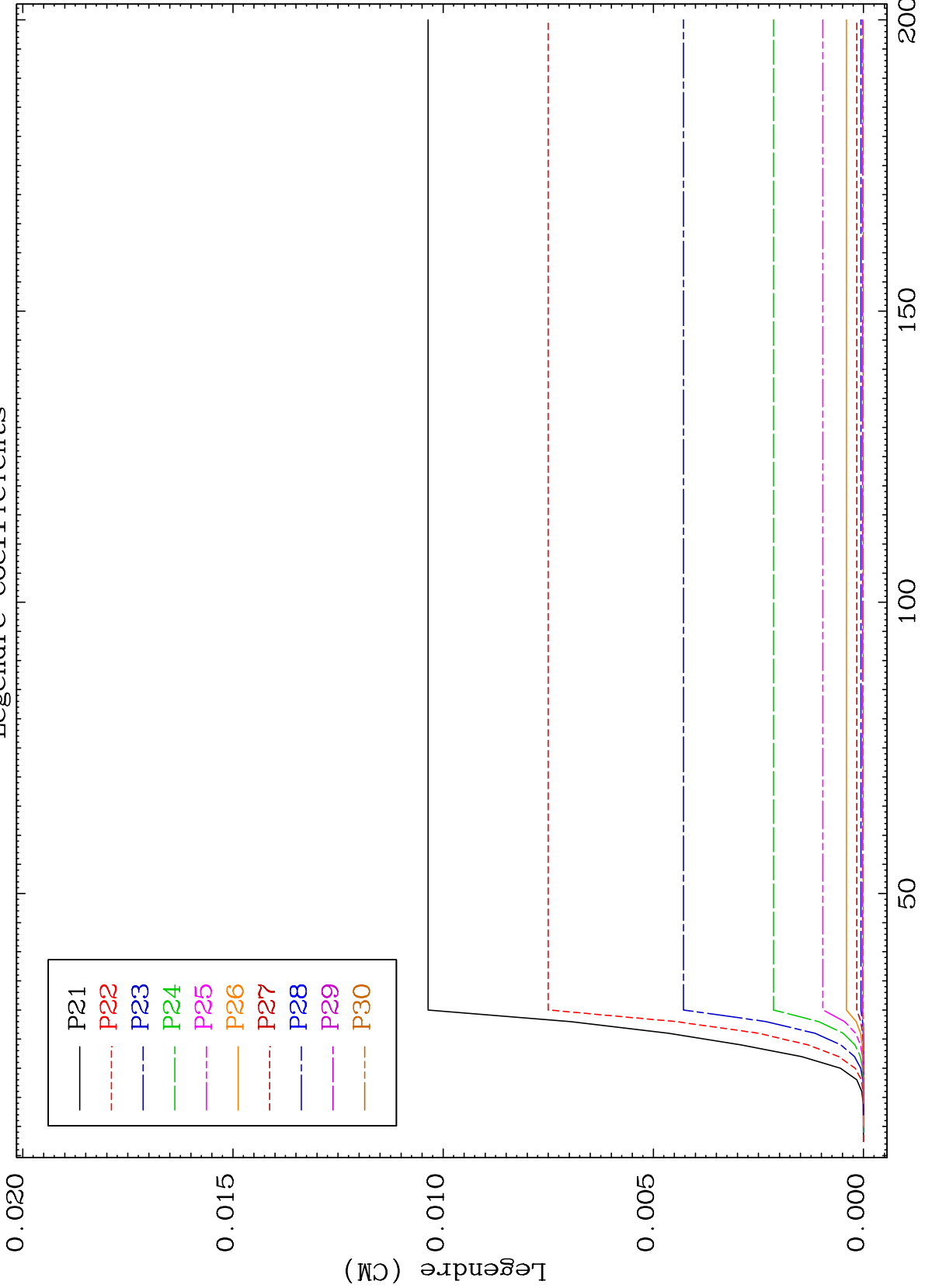
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



29

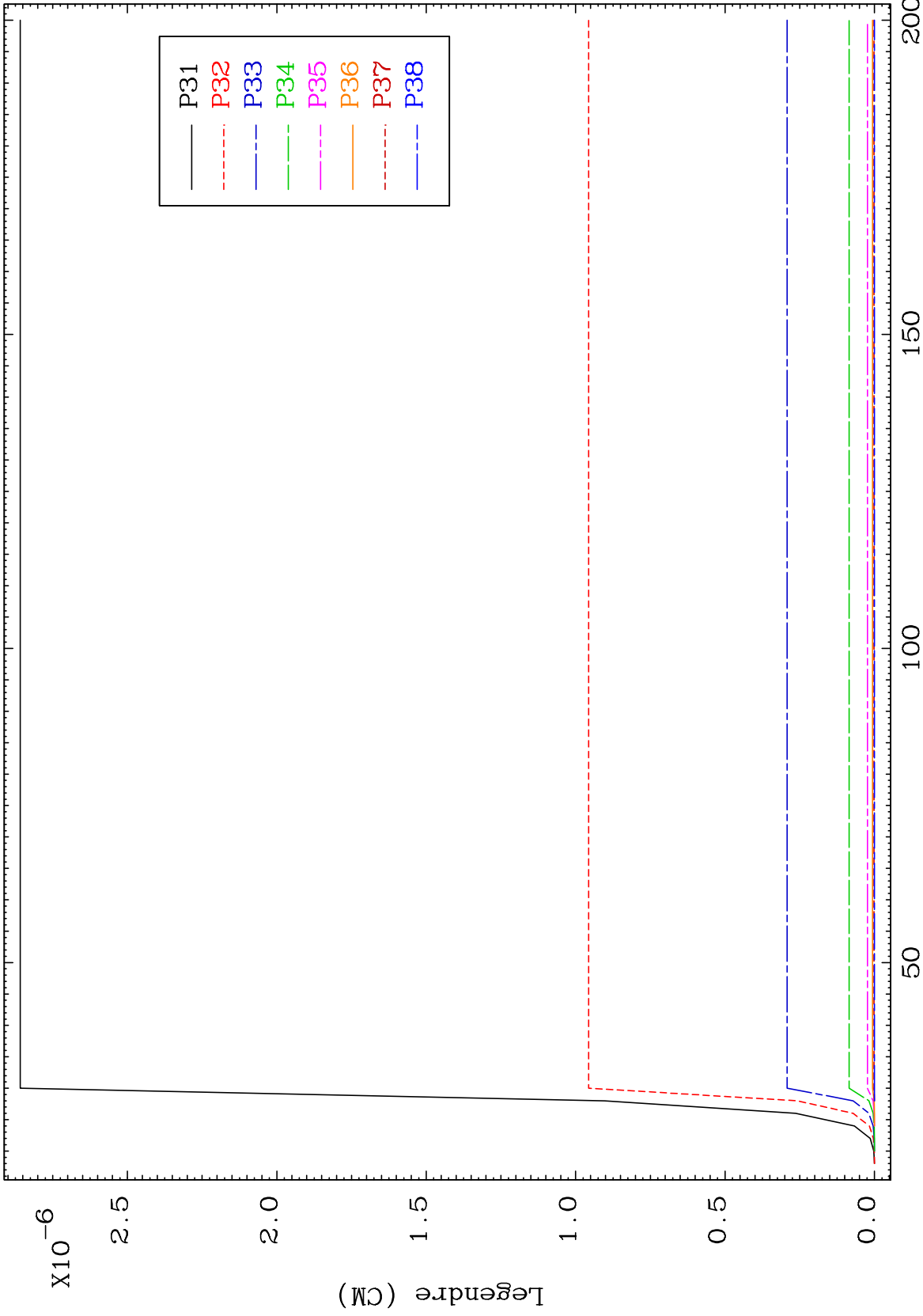
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



30

Incident Energy (MeV)

150

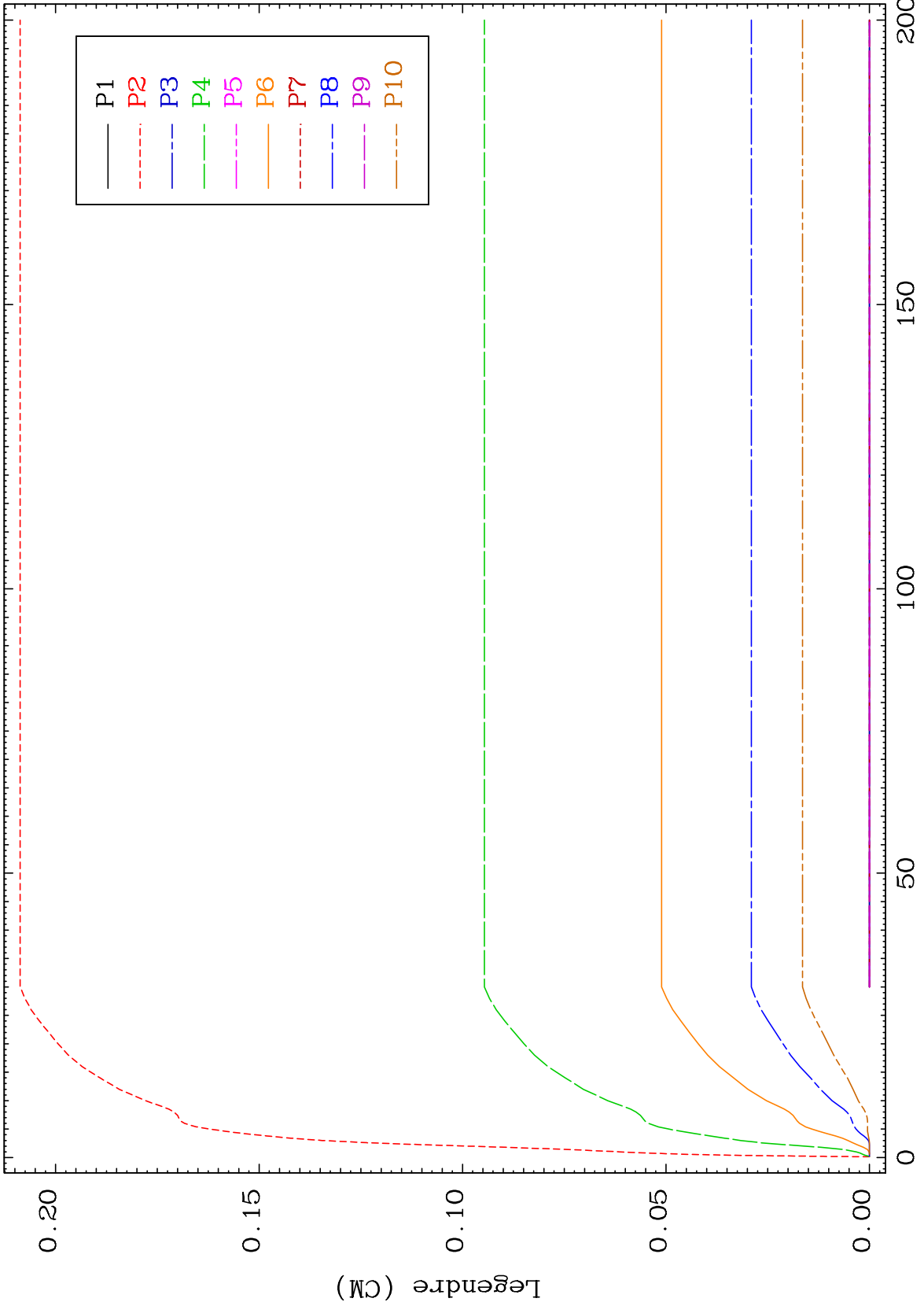
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78-Pt-197

MAT 7846

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

78-Pt-197



31

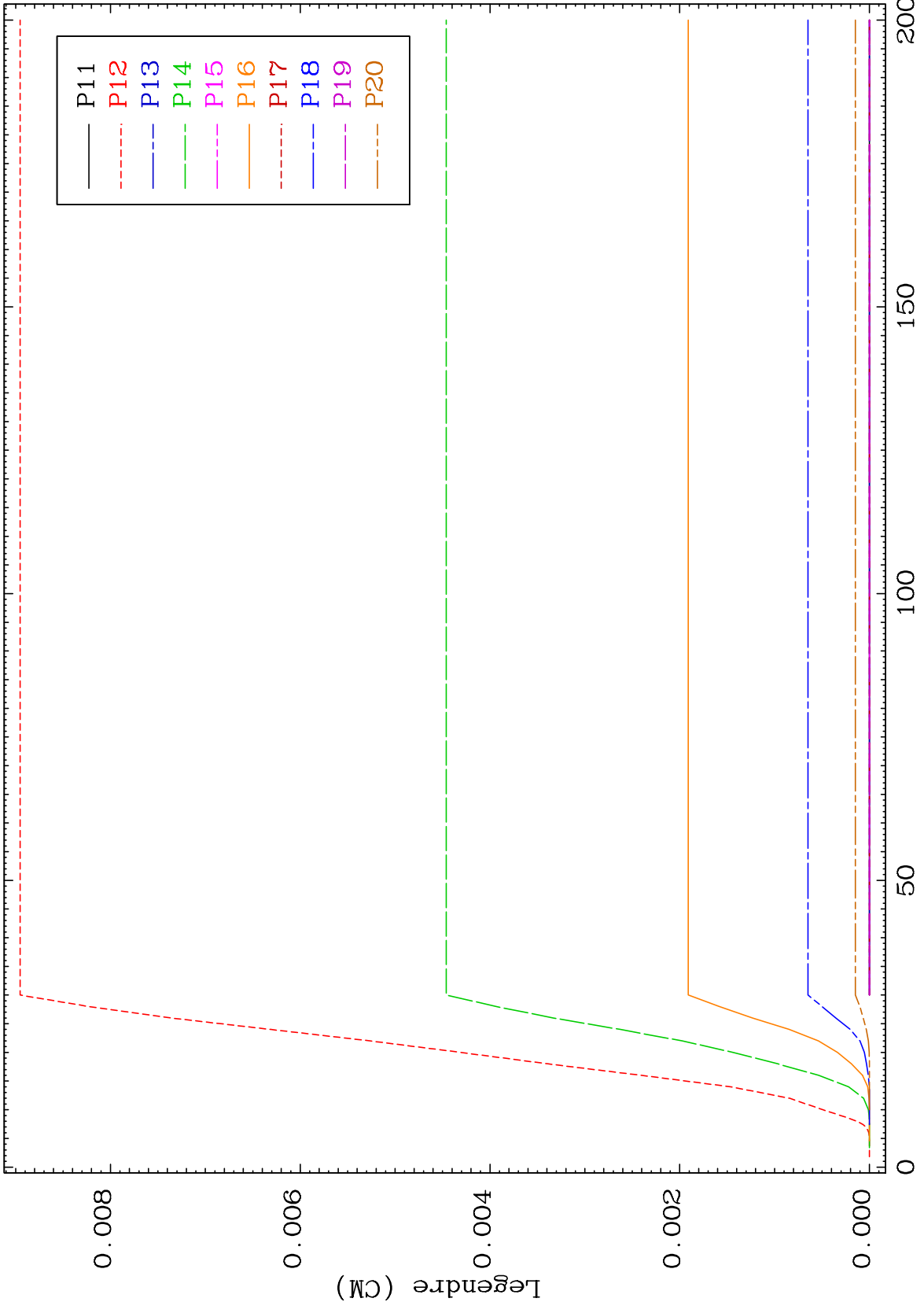
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



32

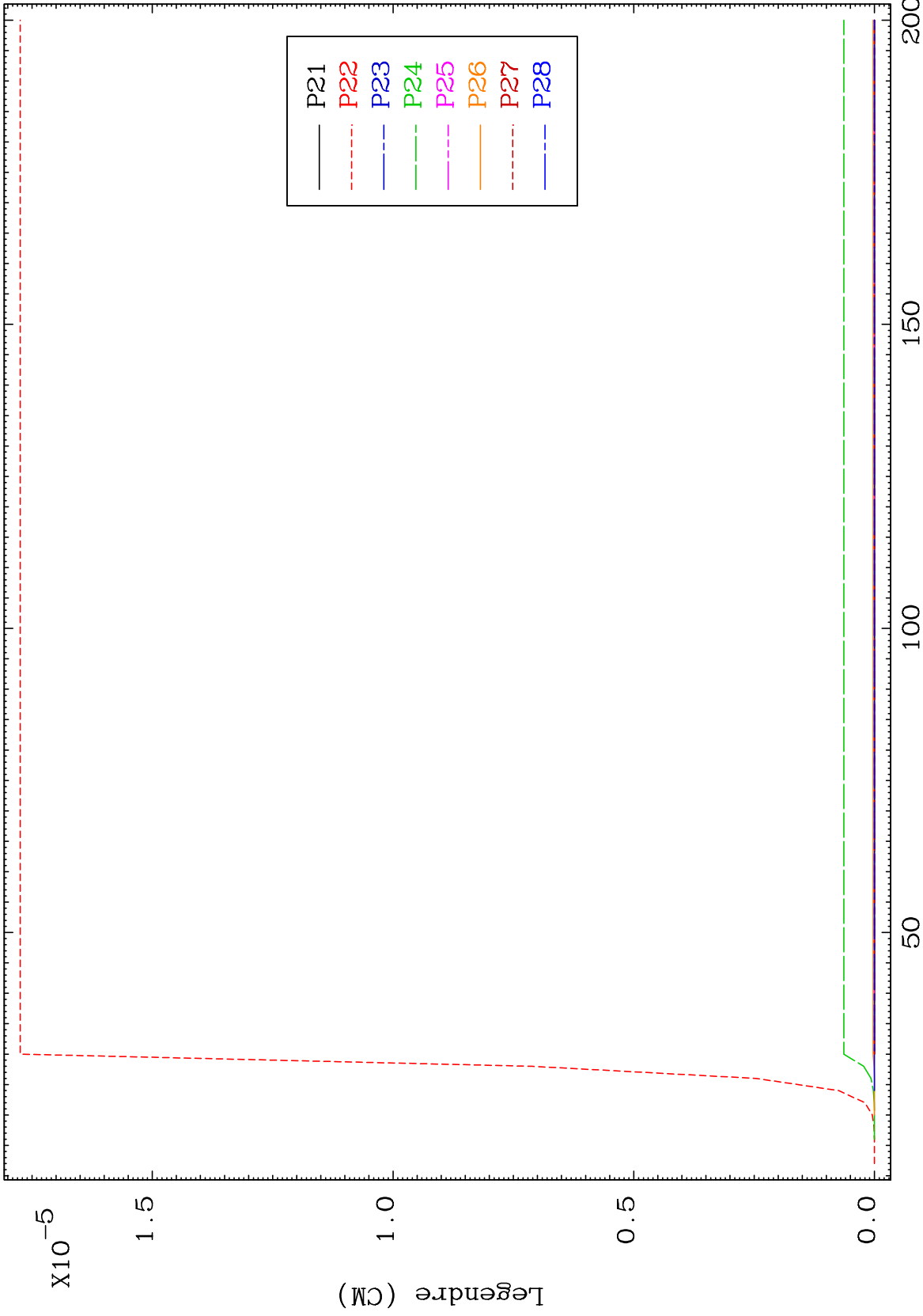
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



33

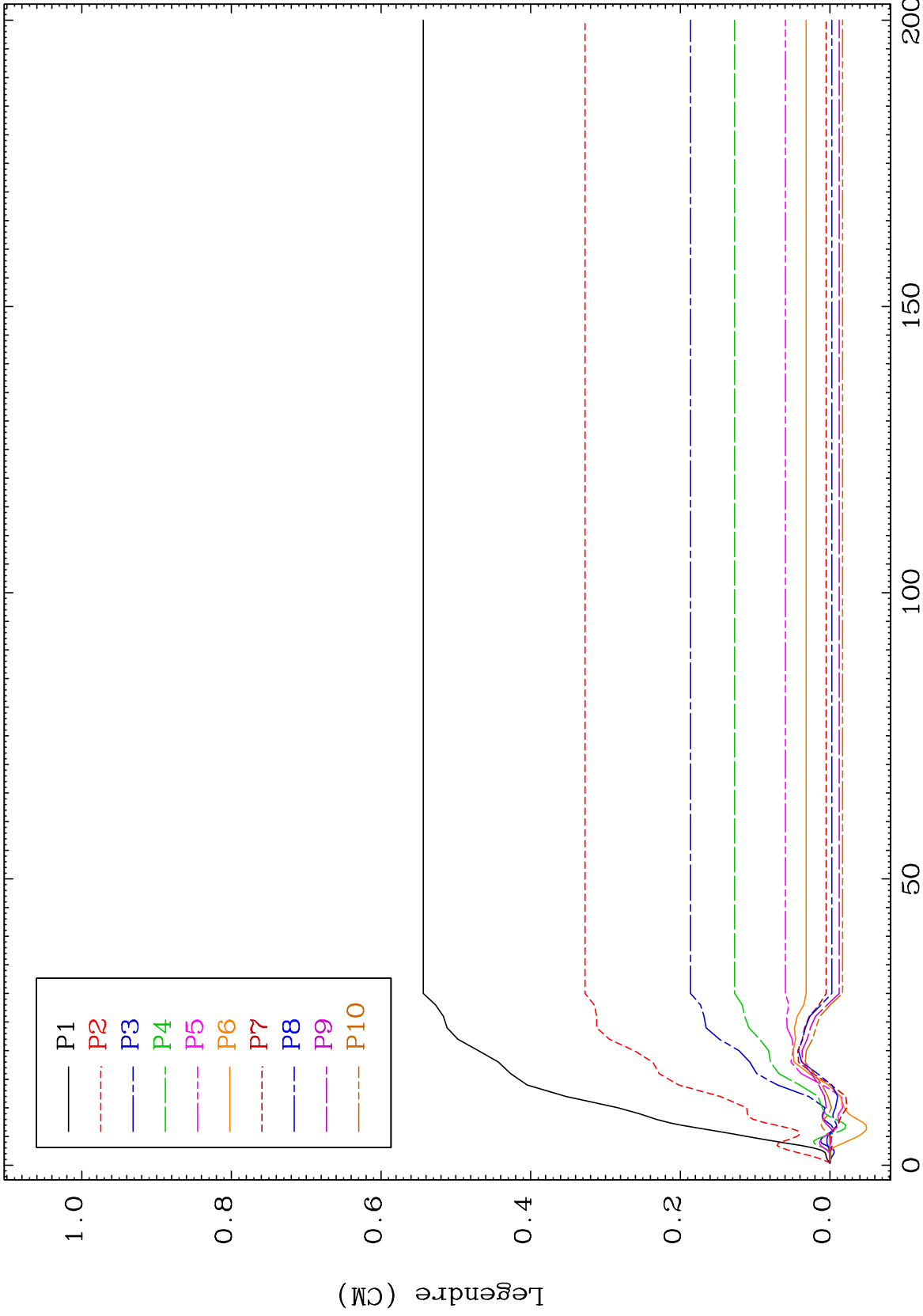
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



34

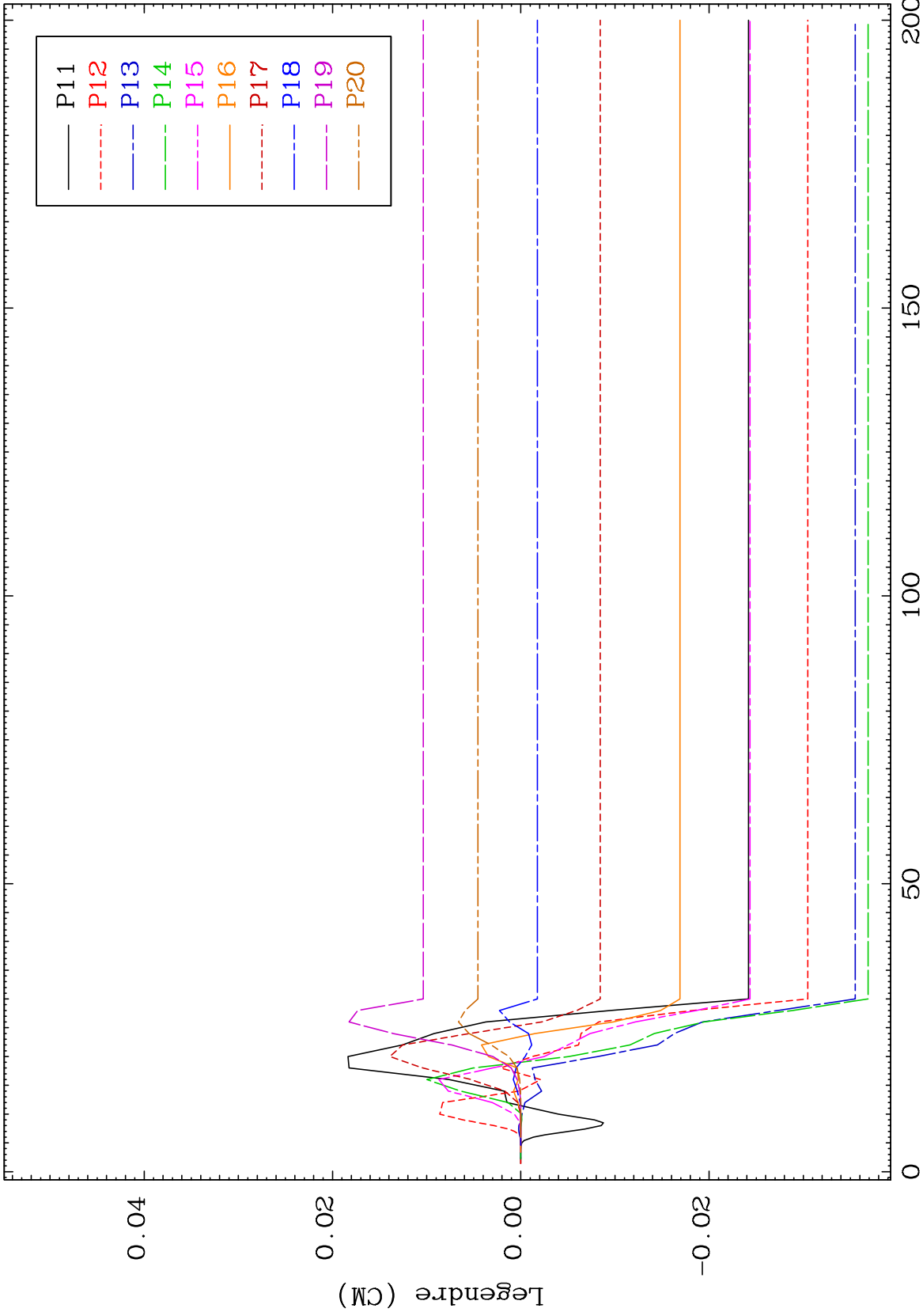
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

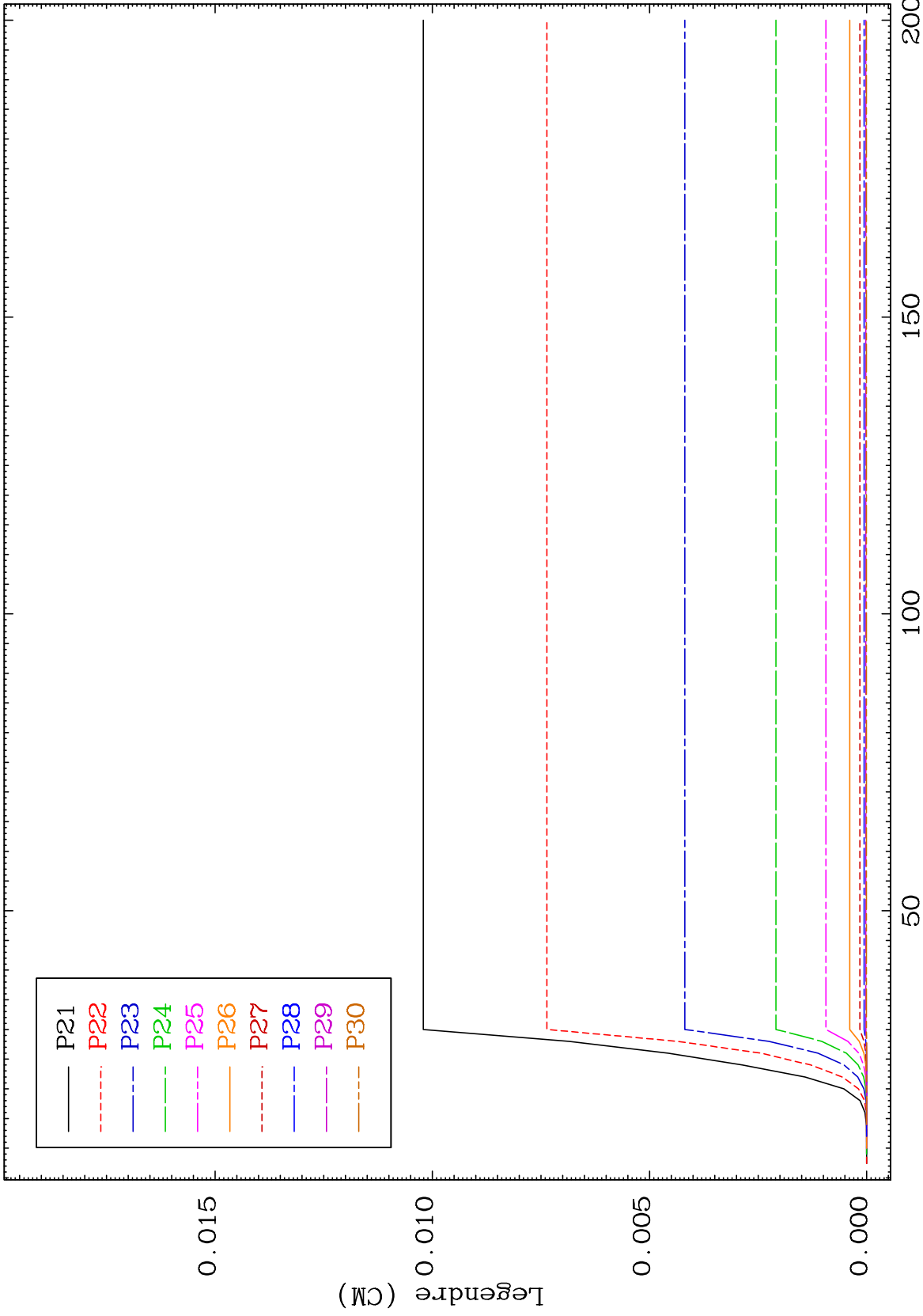
78-Pt-197



35

Incident Energy (MeV)

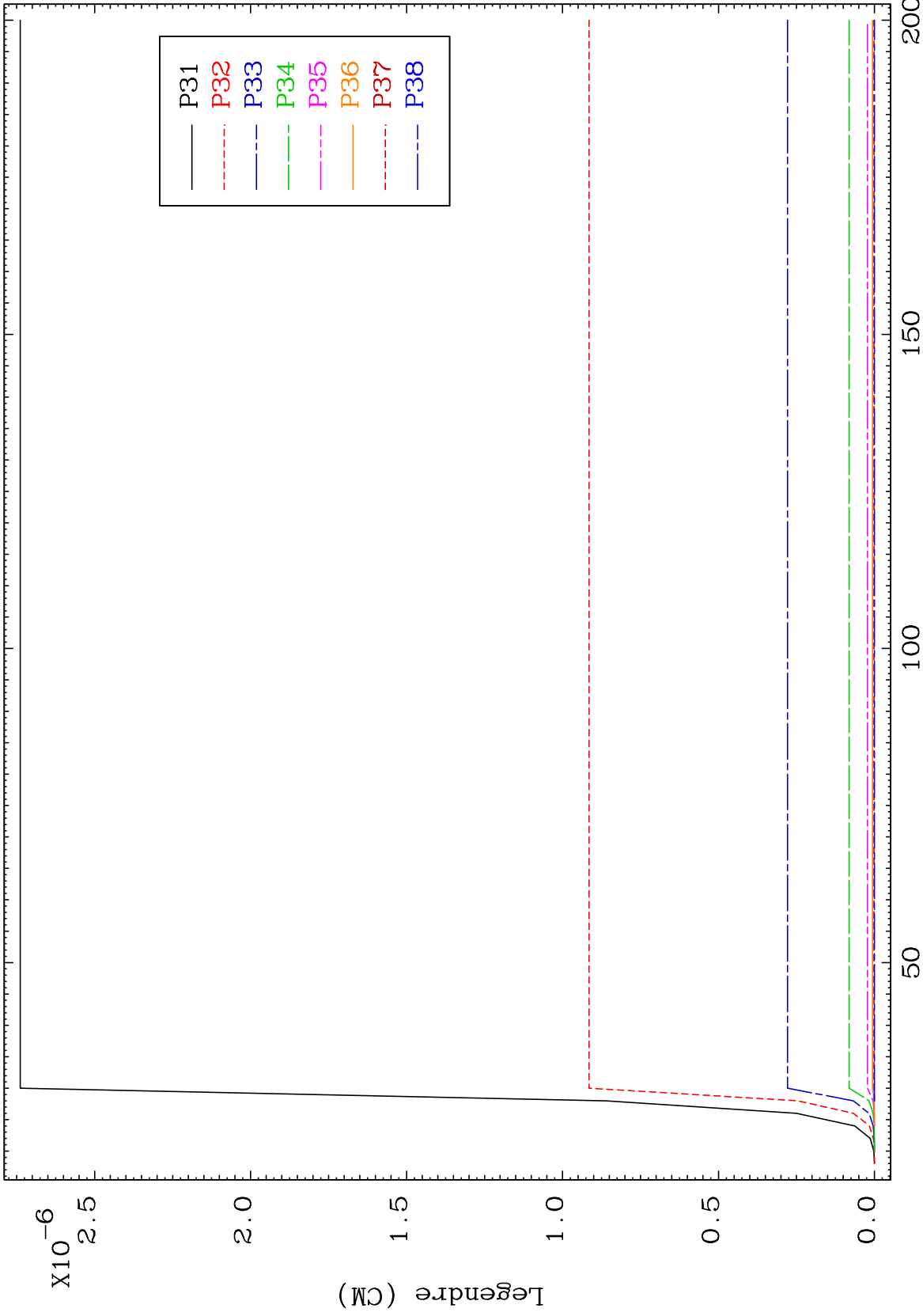
78-Pt-197



MAT 7846

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

78-Pt-197



37

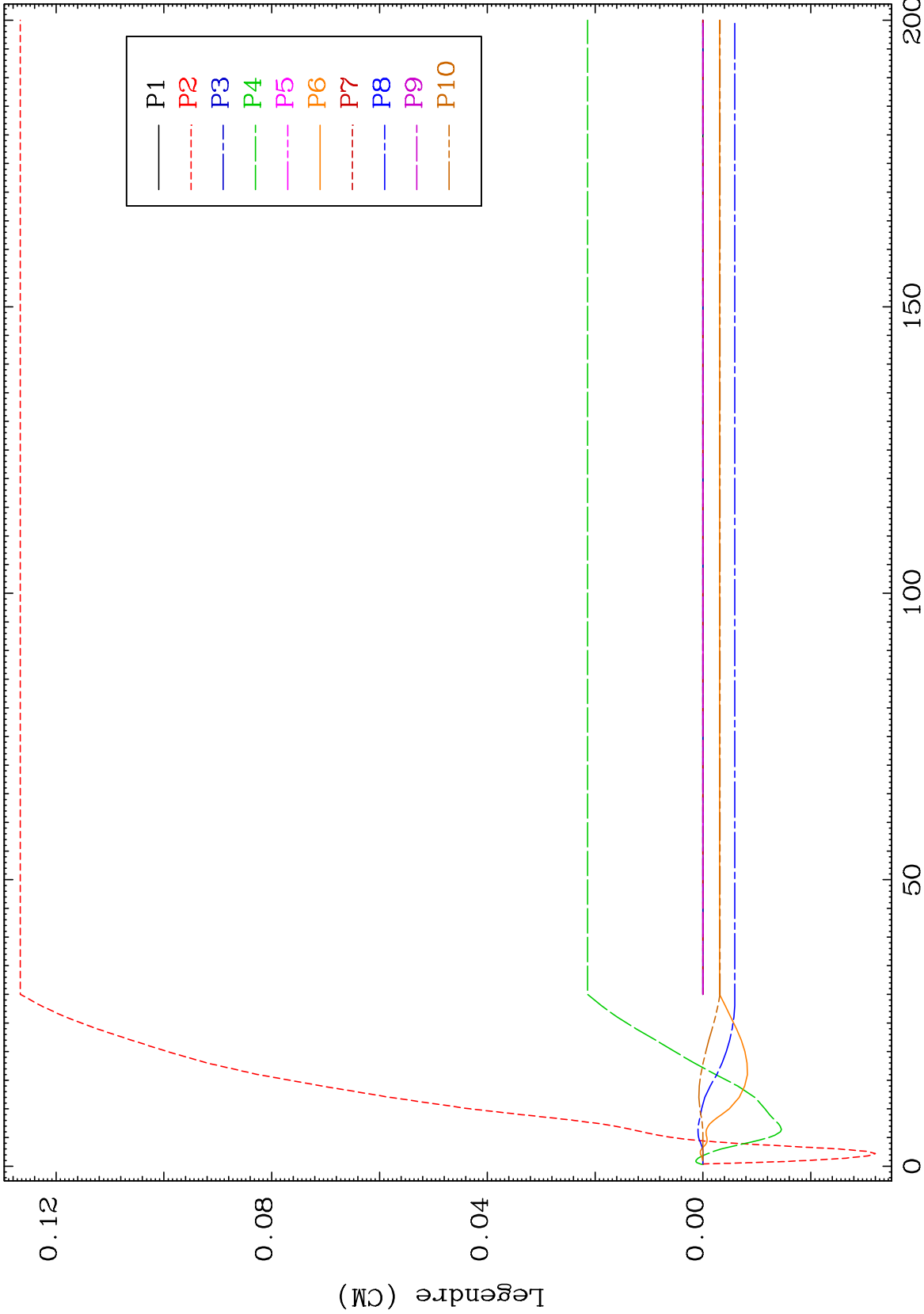
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



38

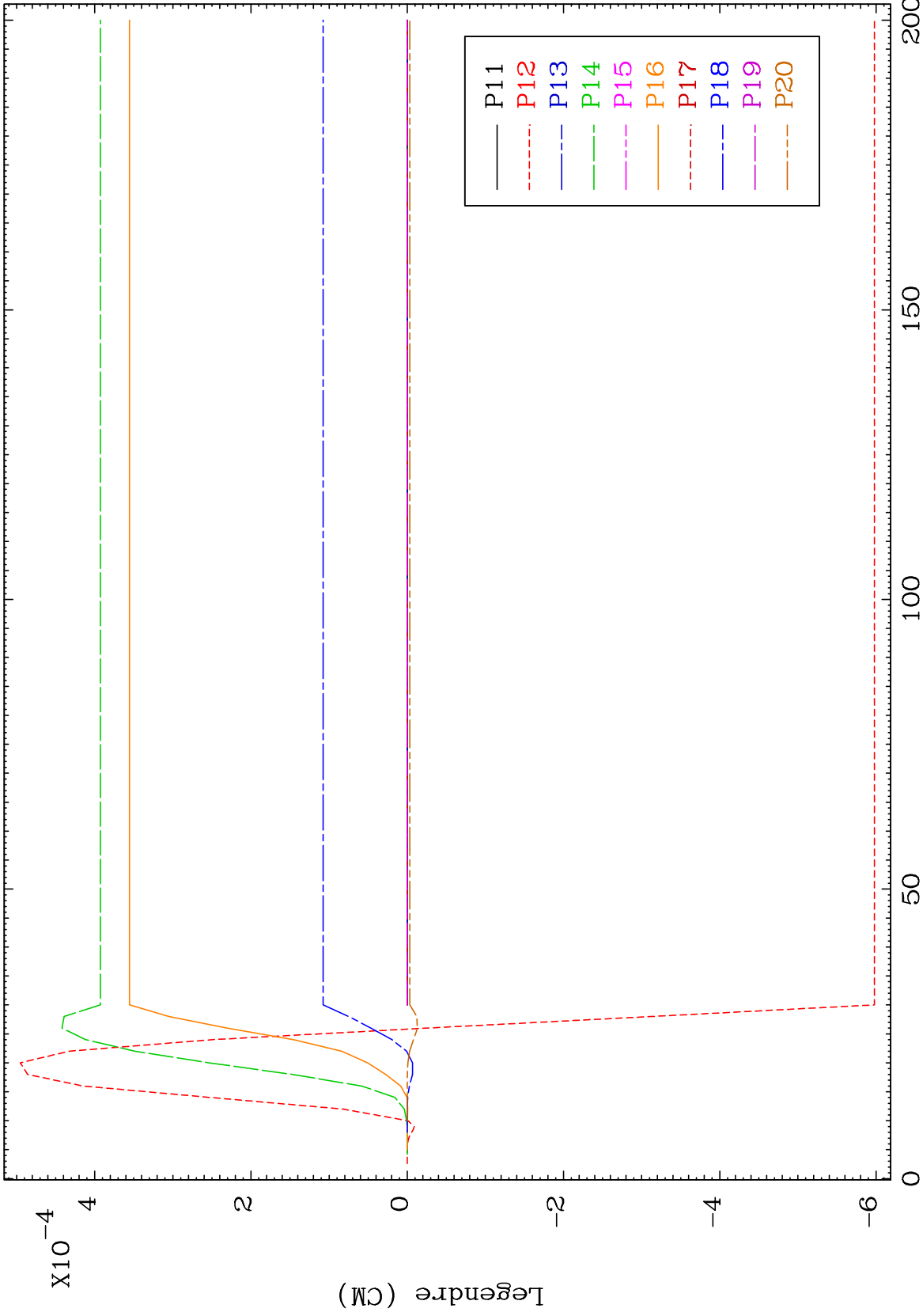
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



39

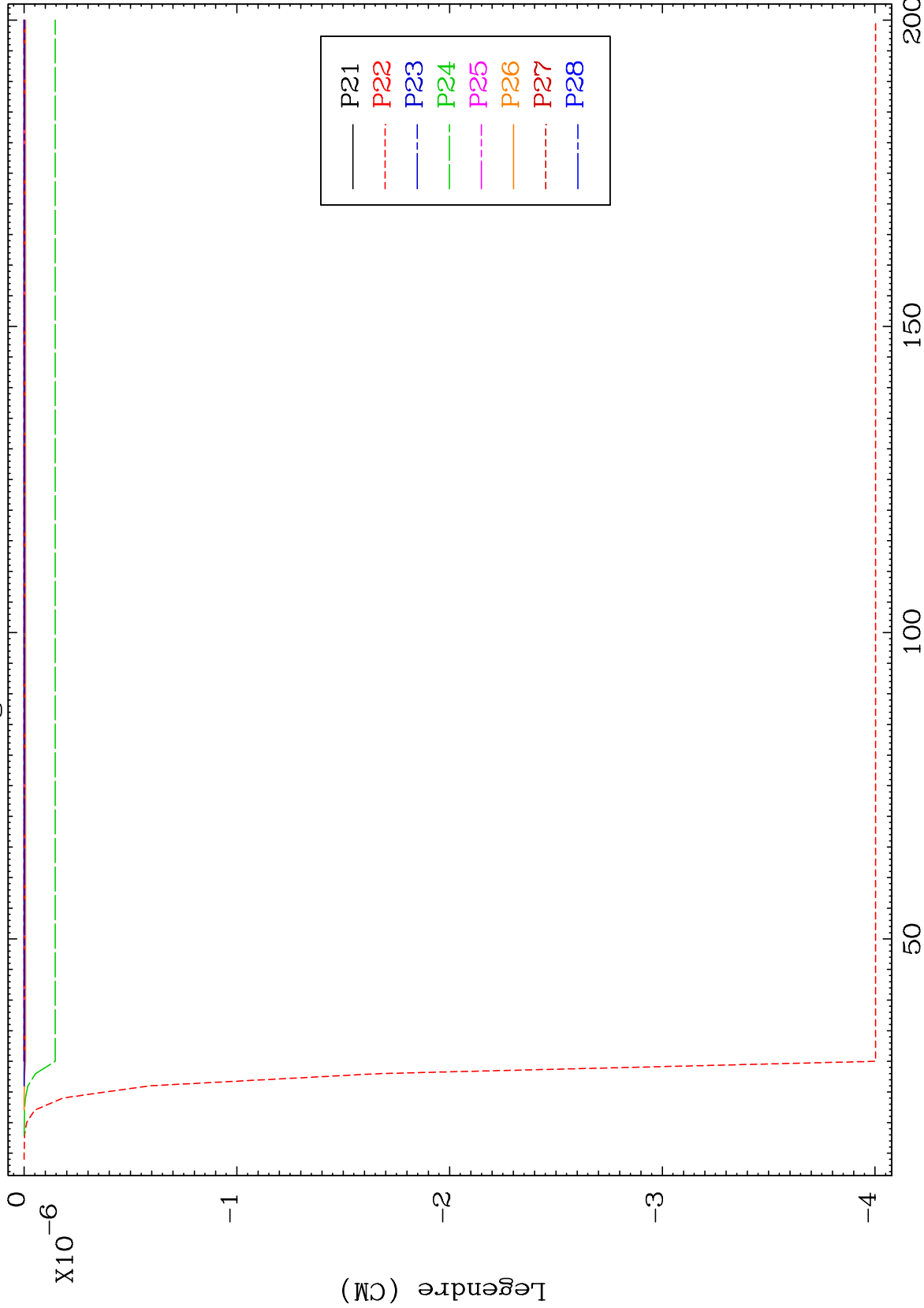
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



40

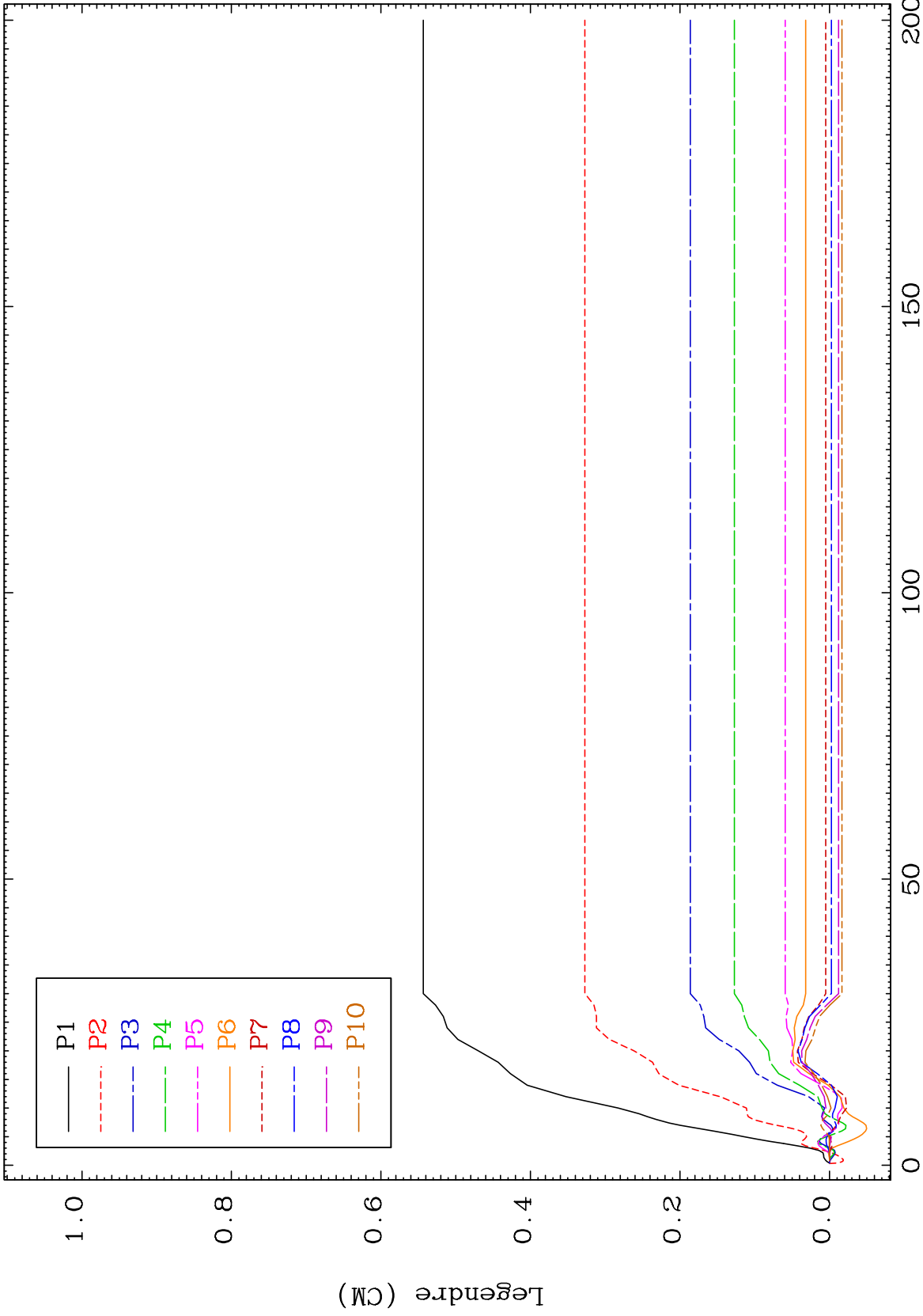
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



41

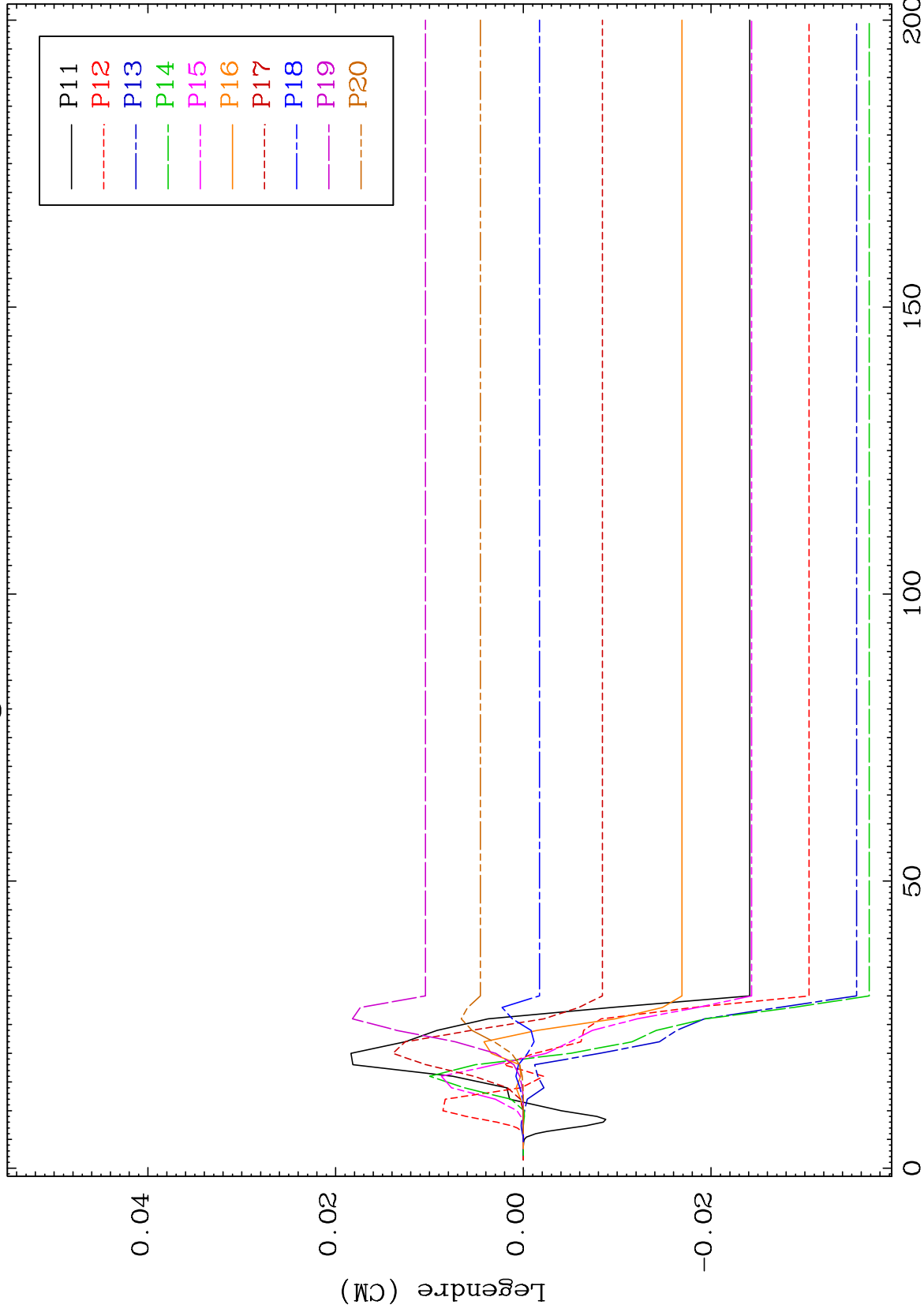
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78-Pt-197

MAT 7846

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

78-Pt-197



42

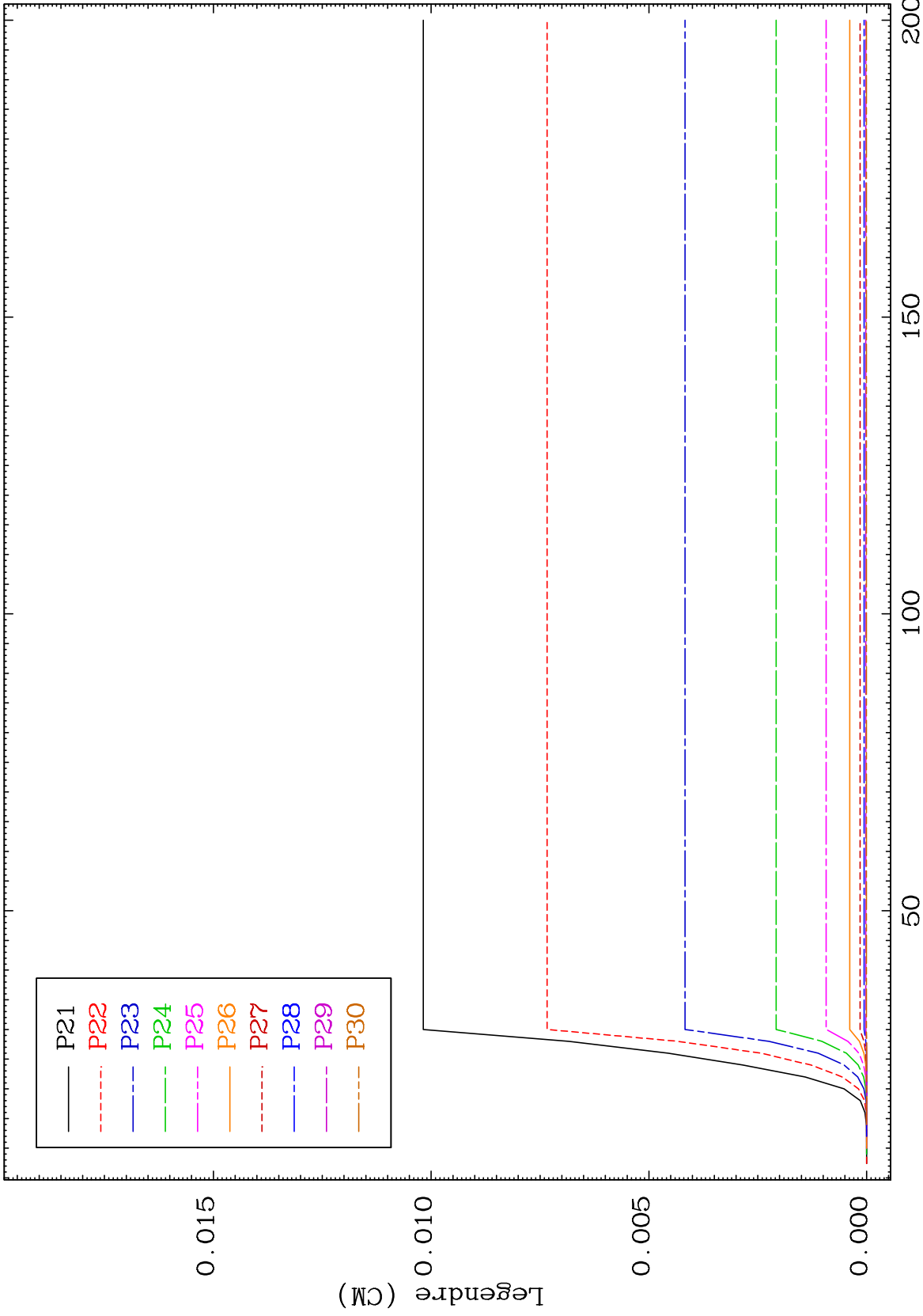
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



43

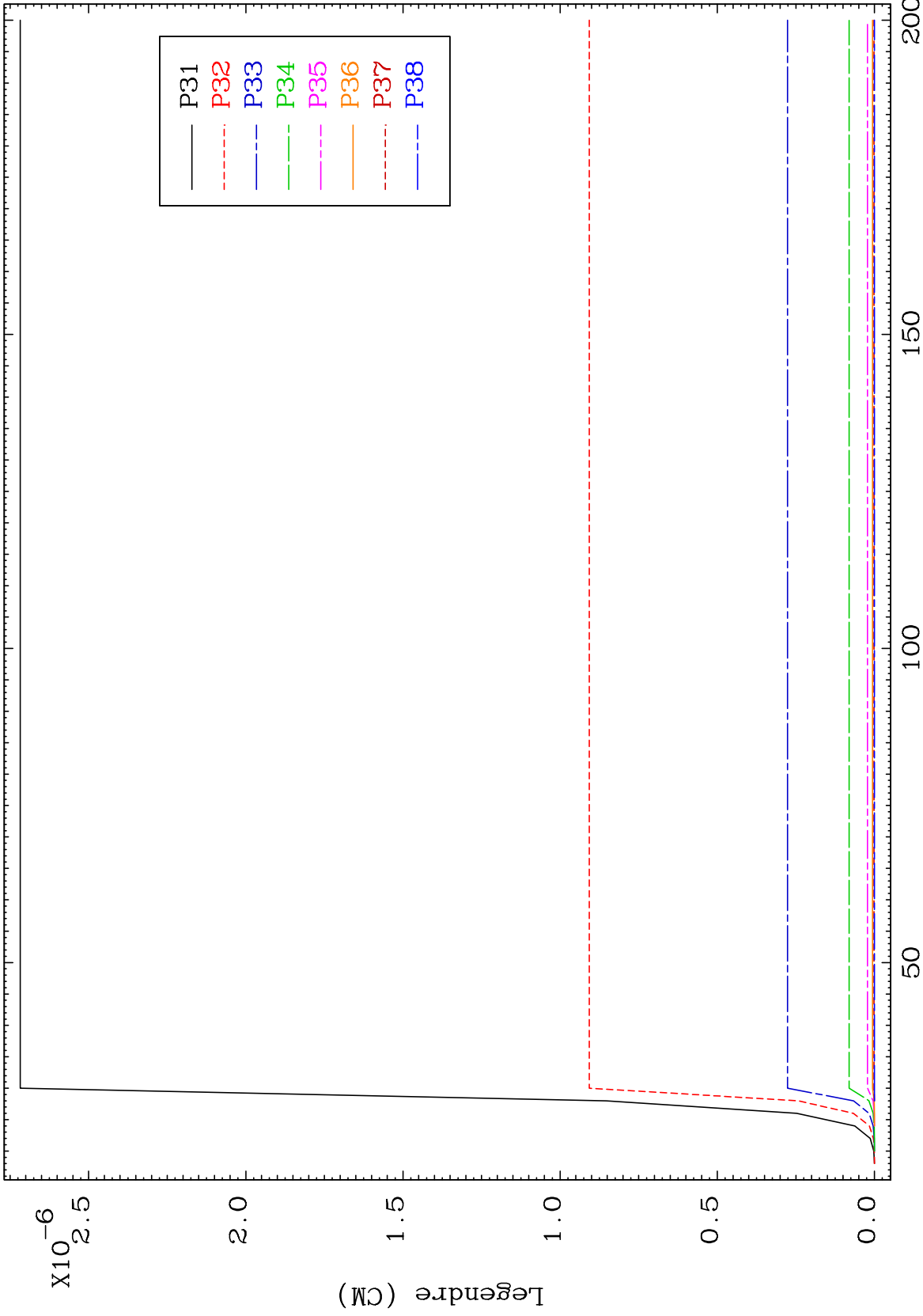
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



44

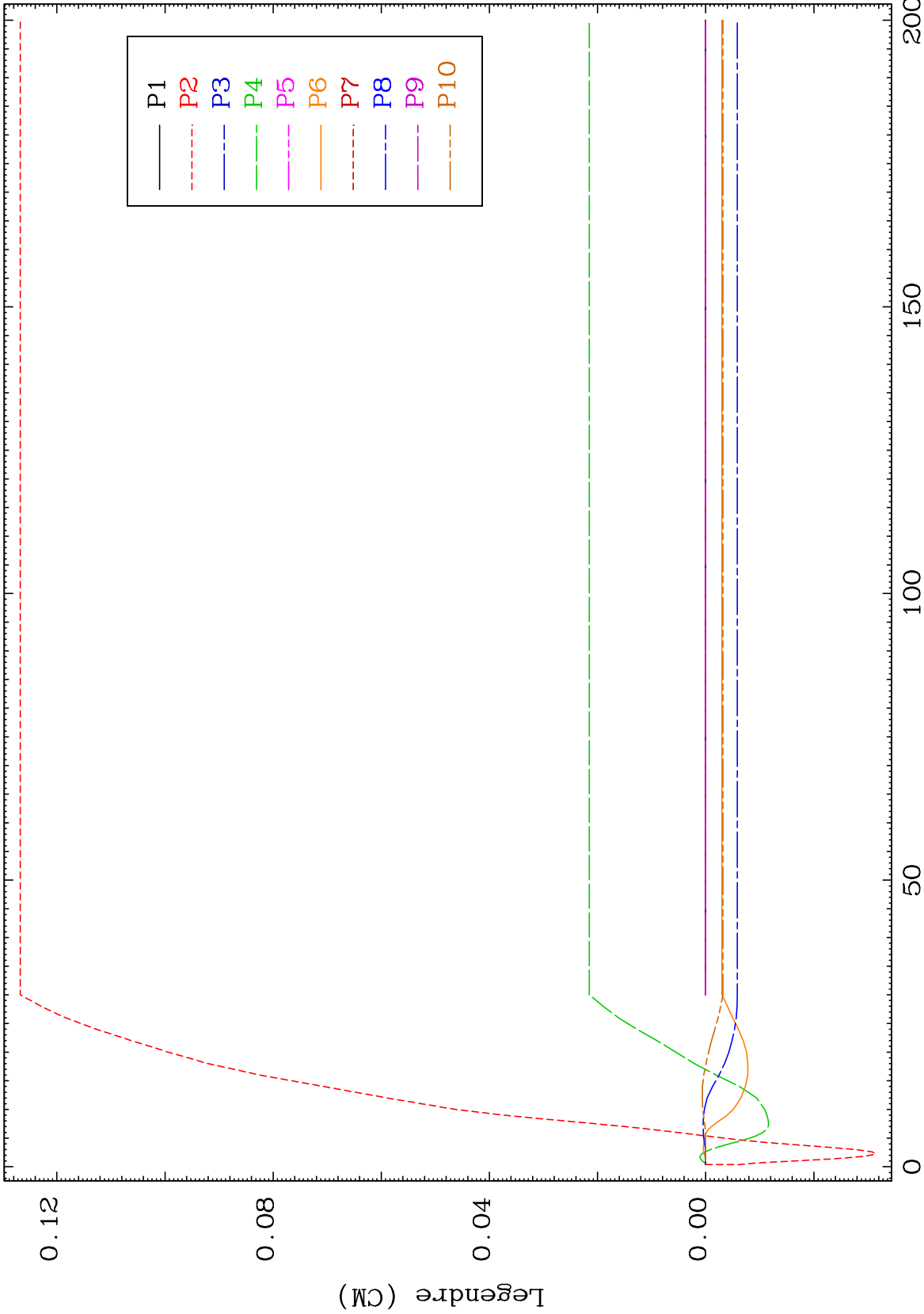
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



45

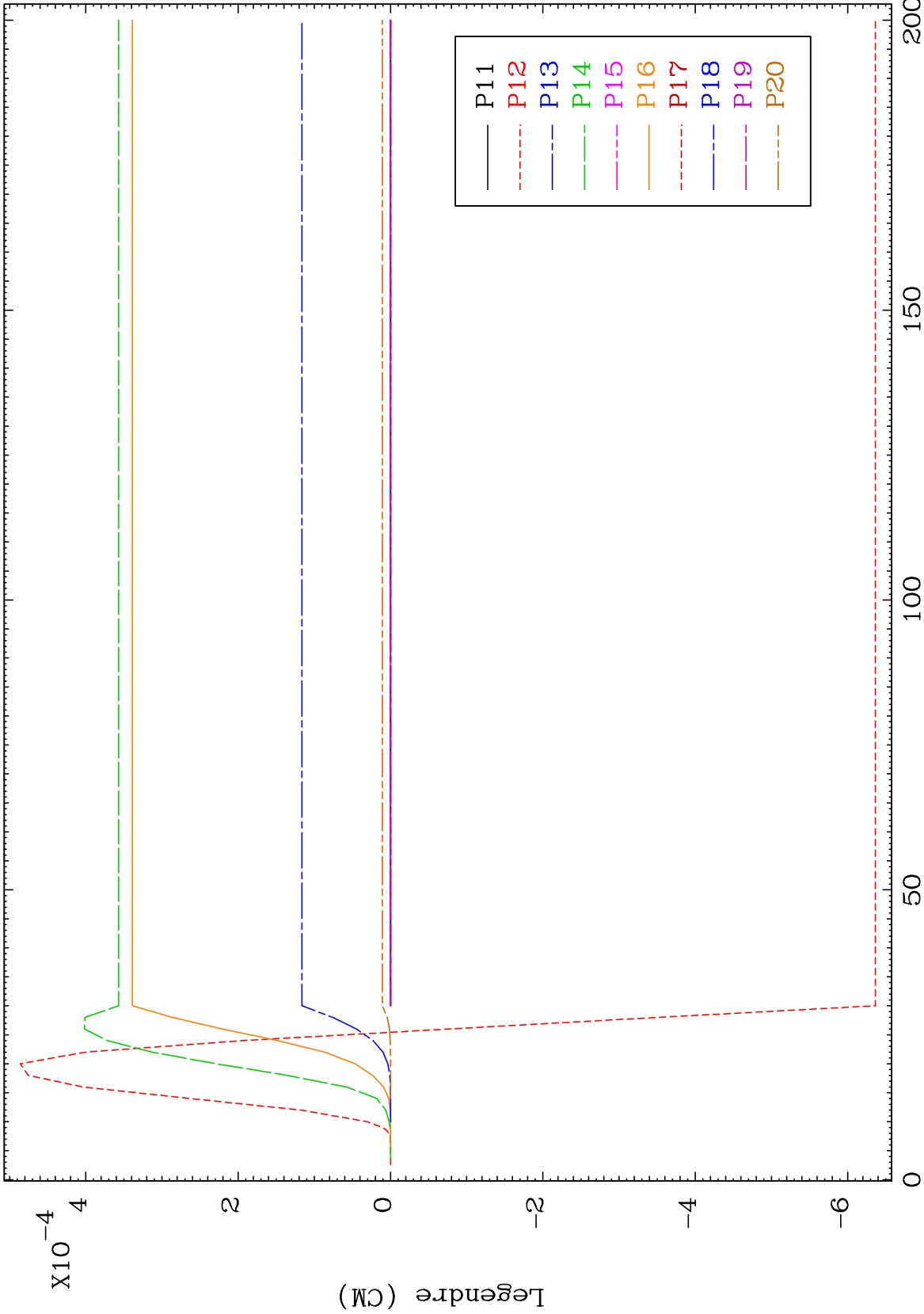
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

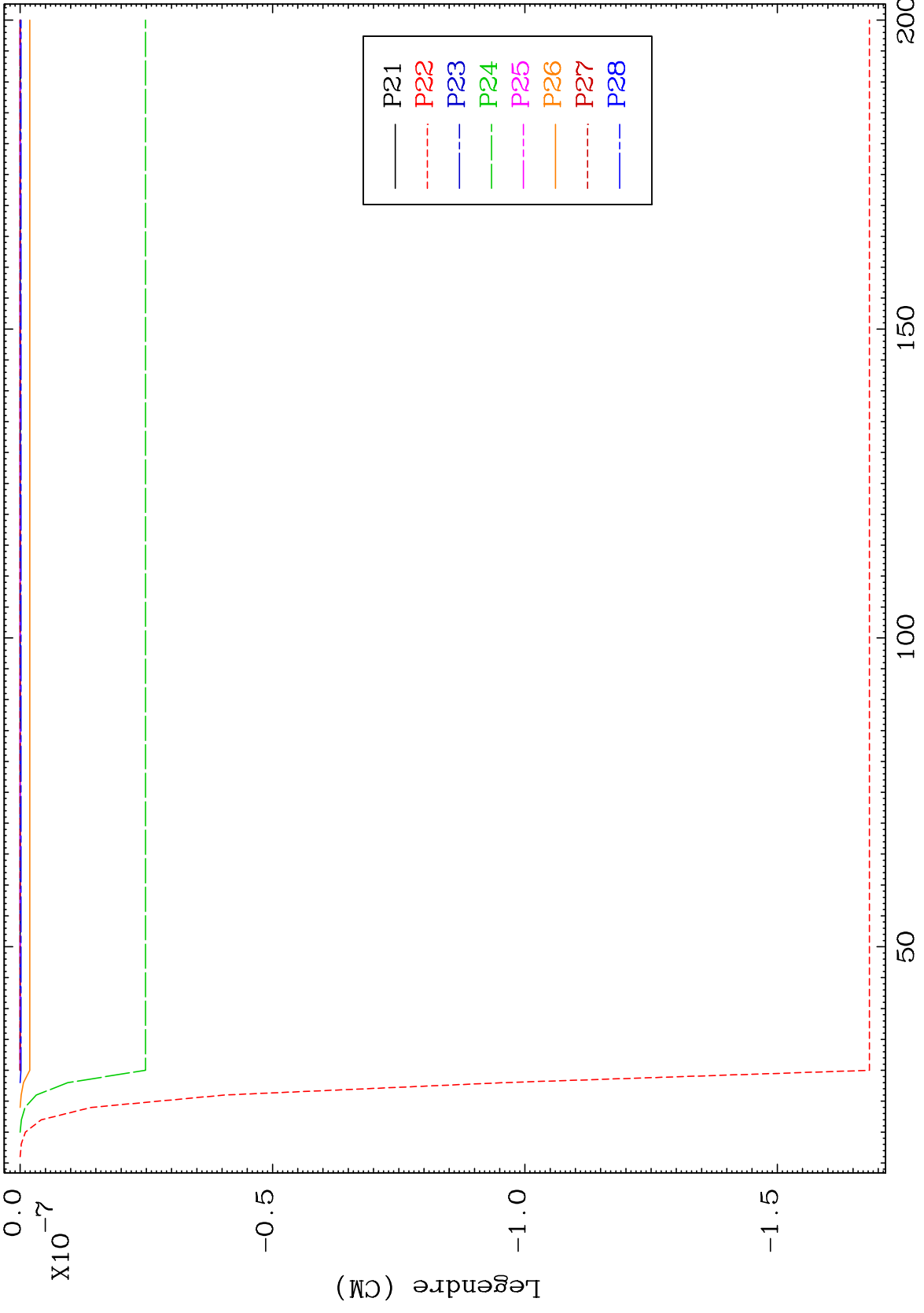
78-Pt-197



46

78-Pt-197

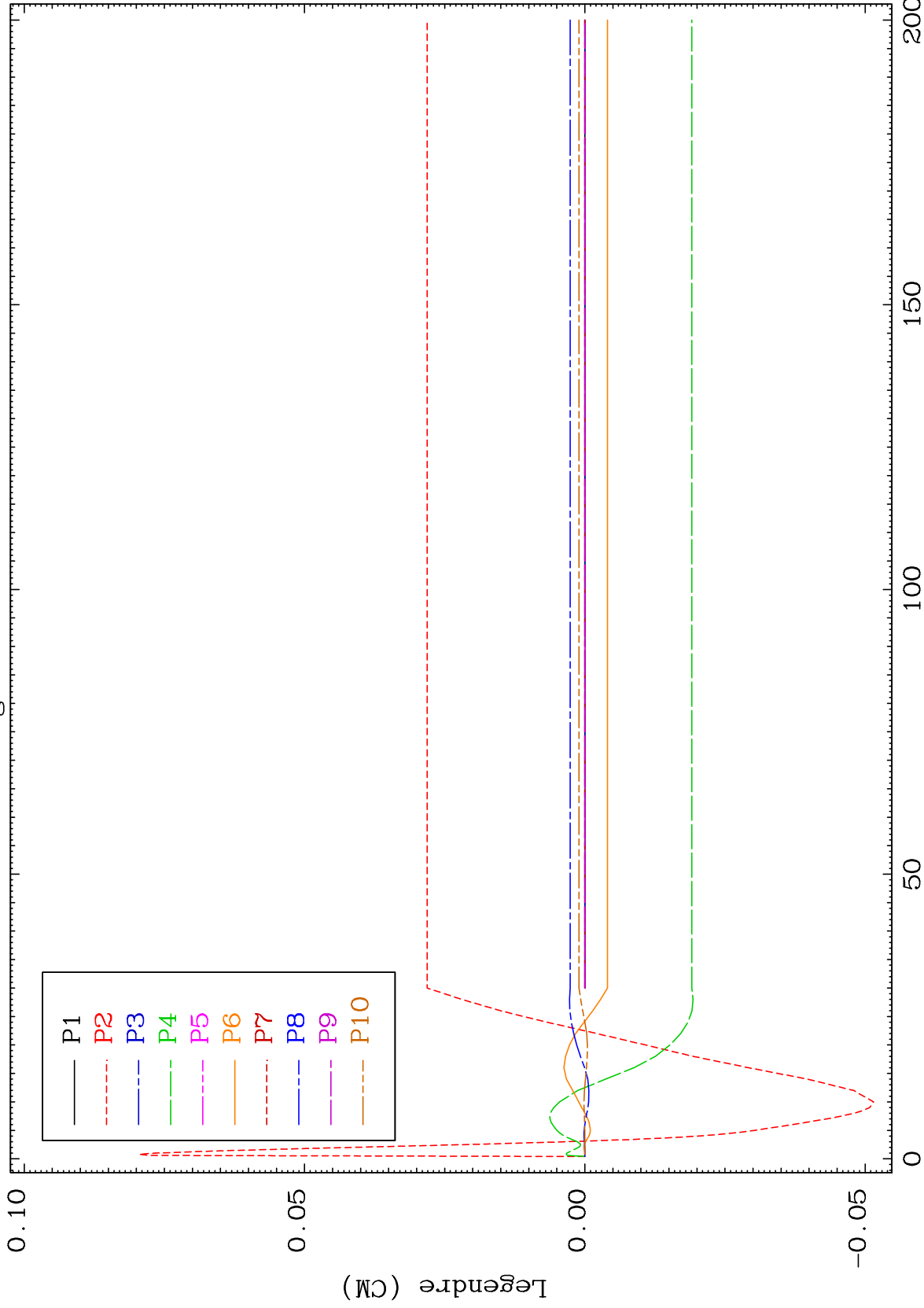
MAT 7846 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-197



MAT 7846

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

78-Pt-197



48

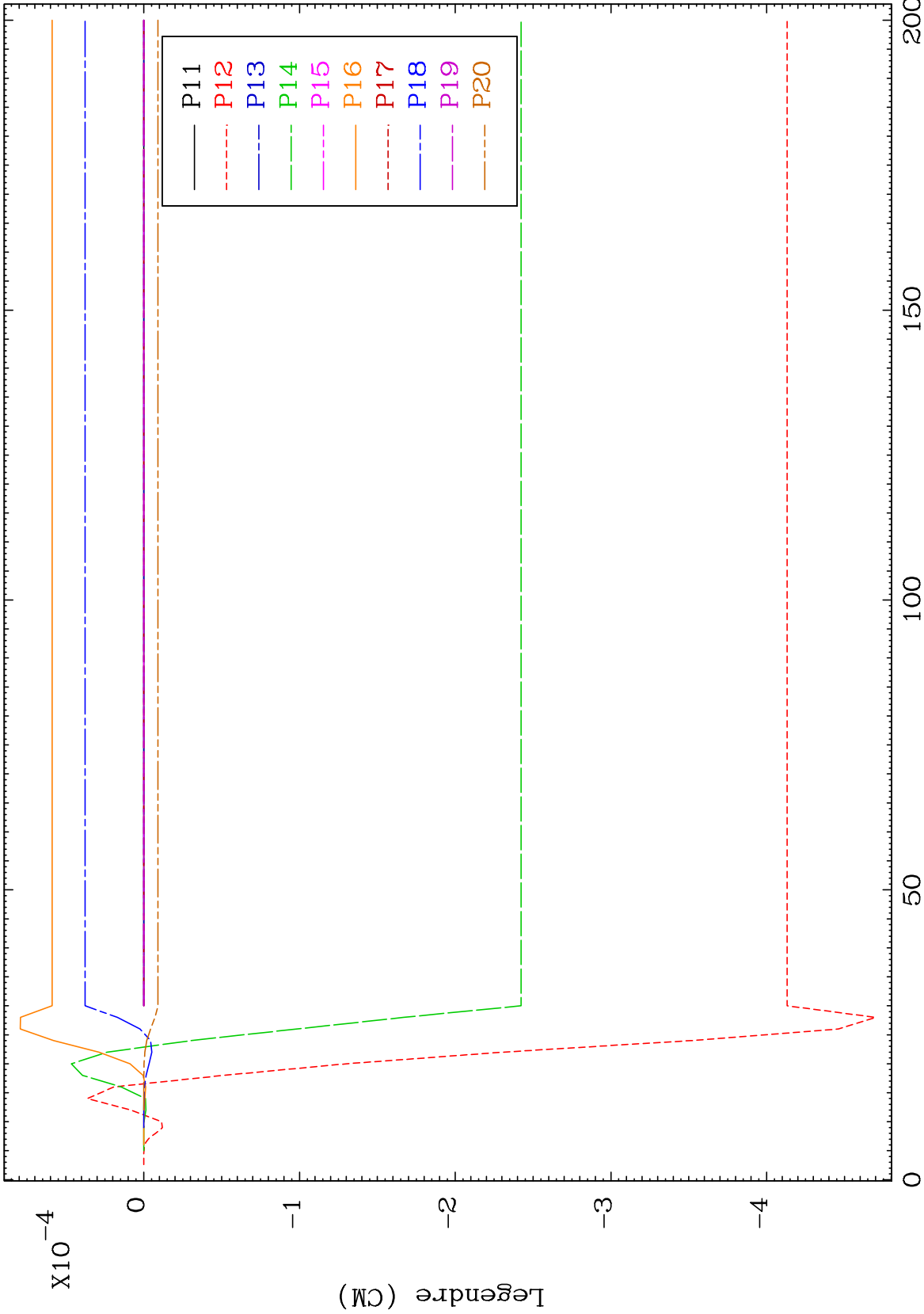
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



49

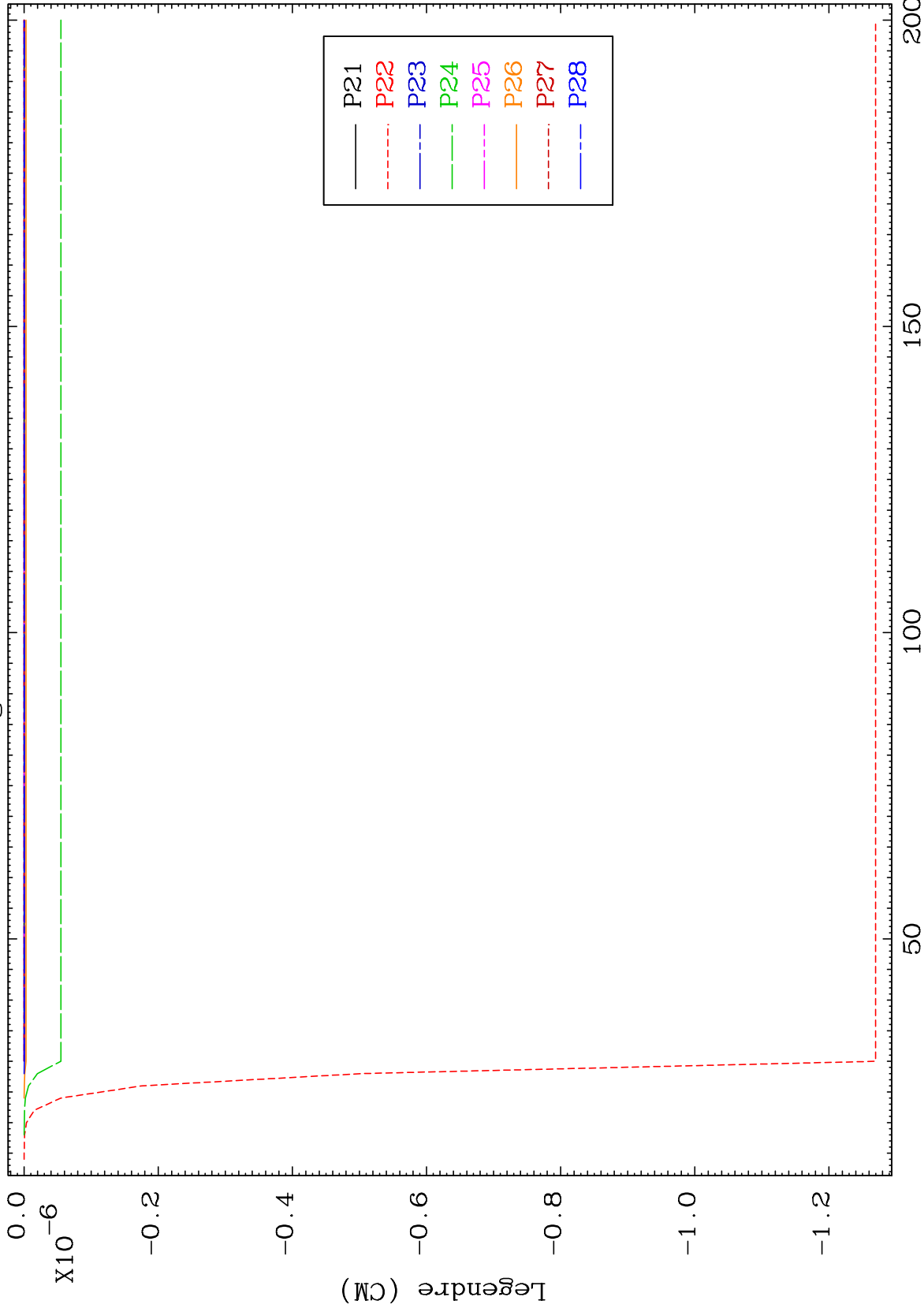
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



50

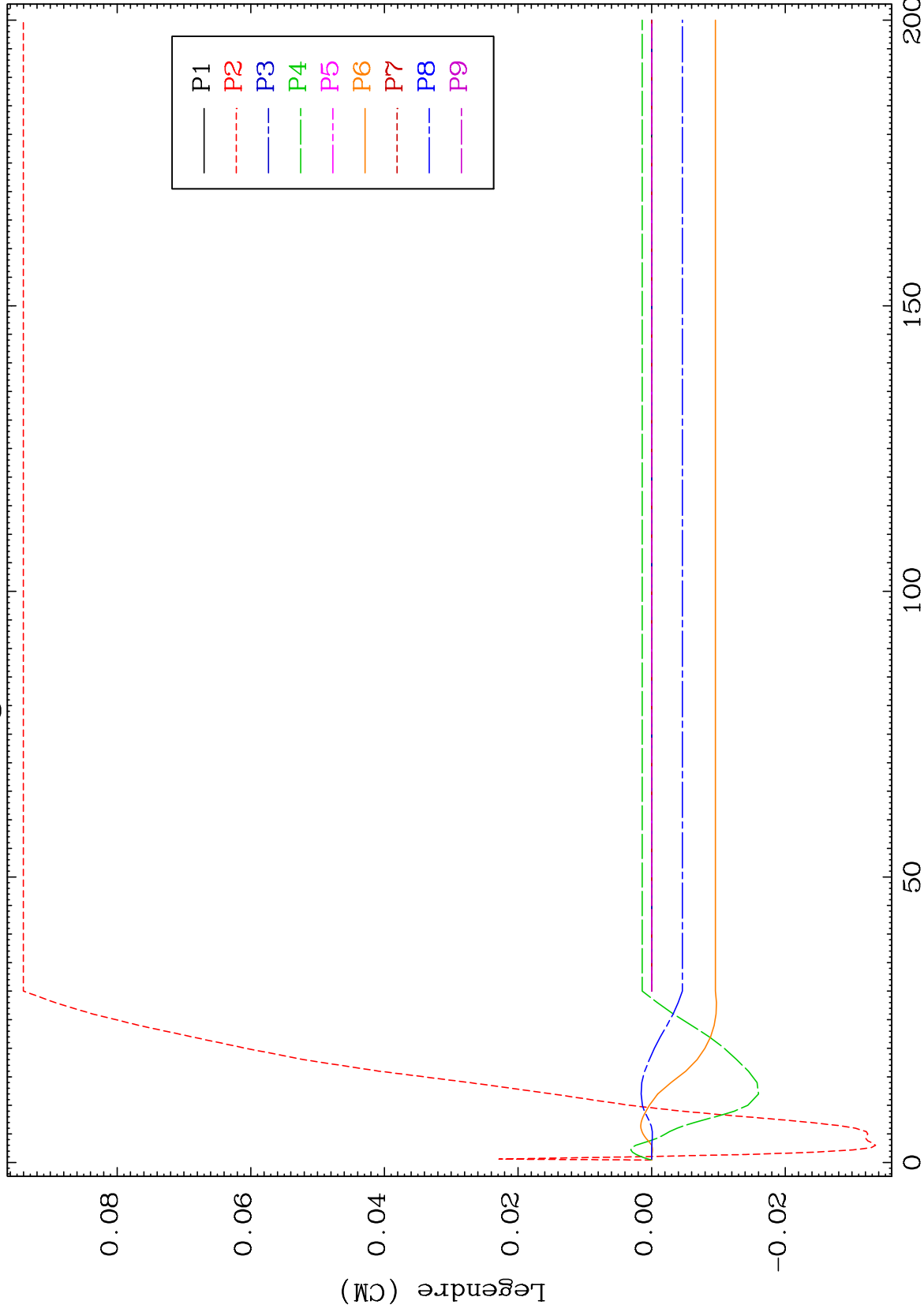
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



51

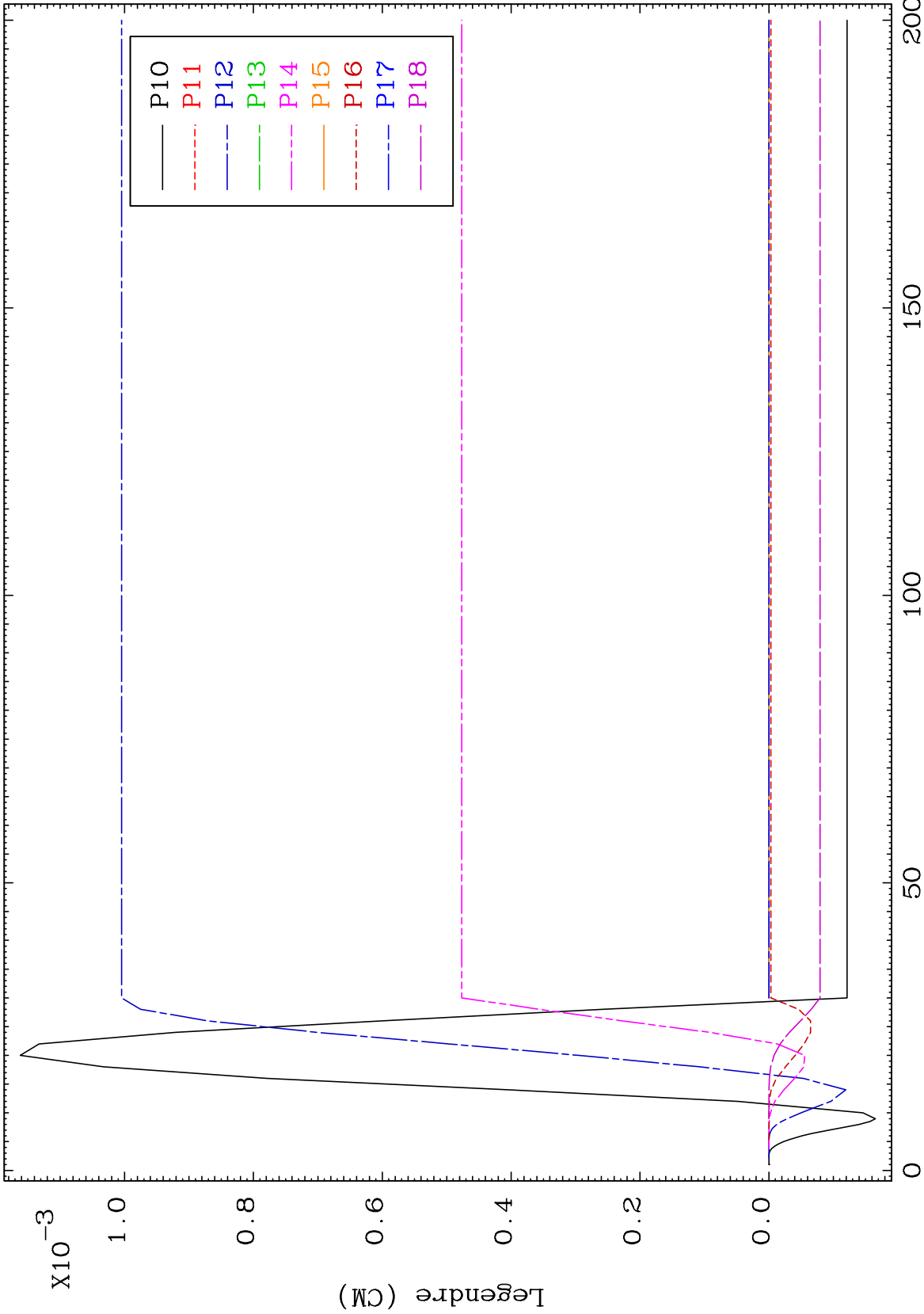
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



52

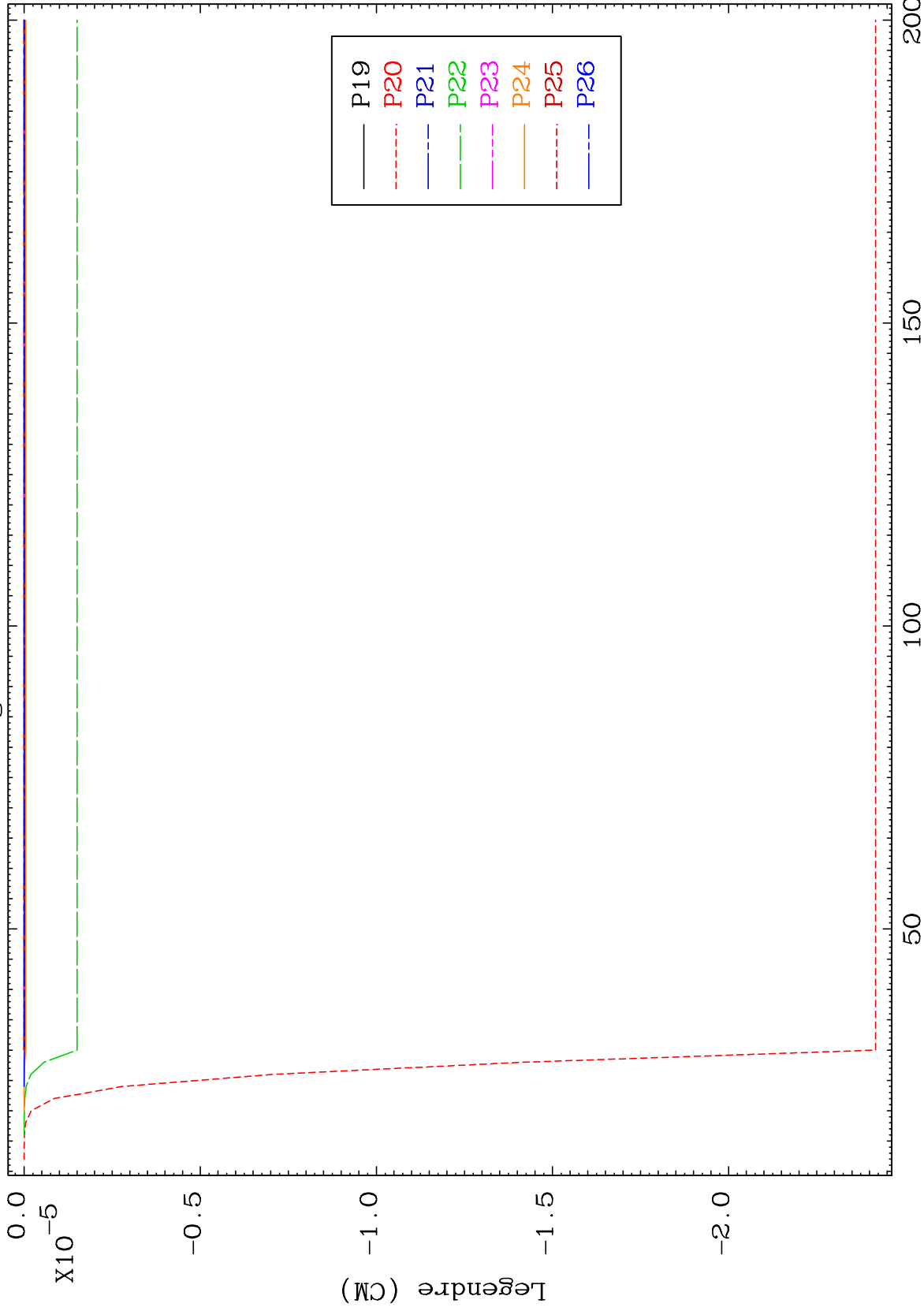
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



53

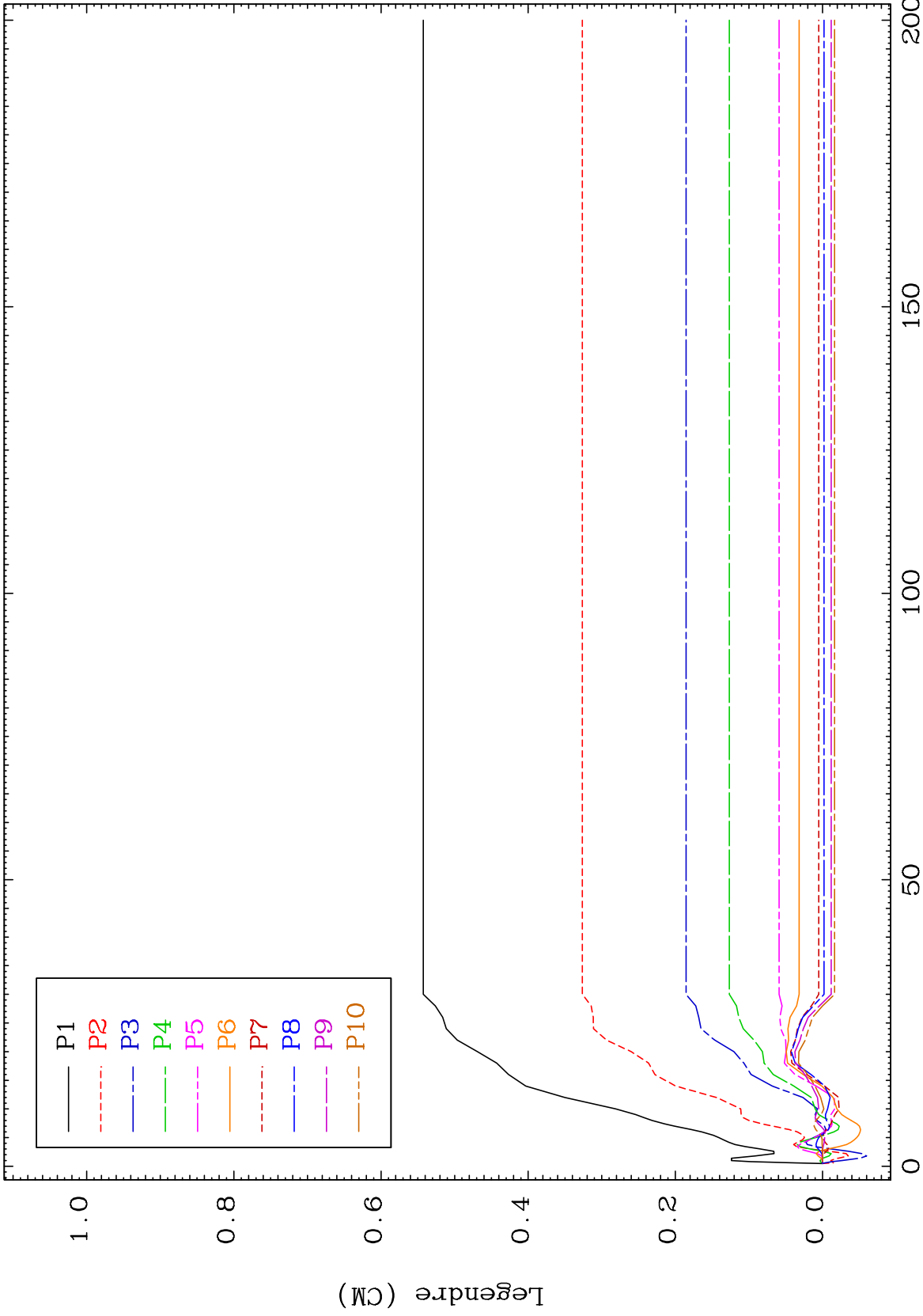
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



54

Incident Energy (MeV)

78-Pt-197

MAT 7846

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

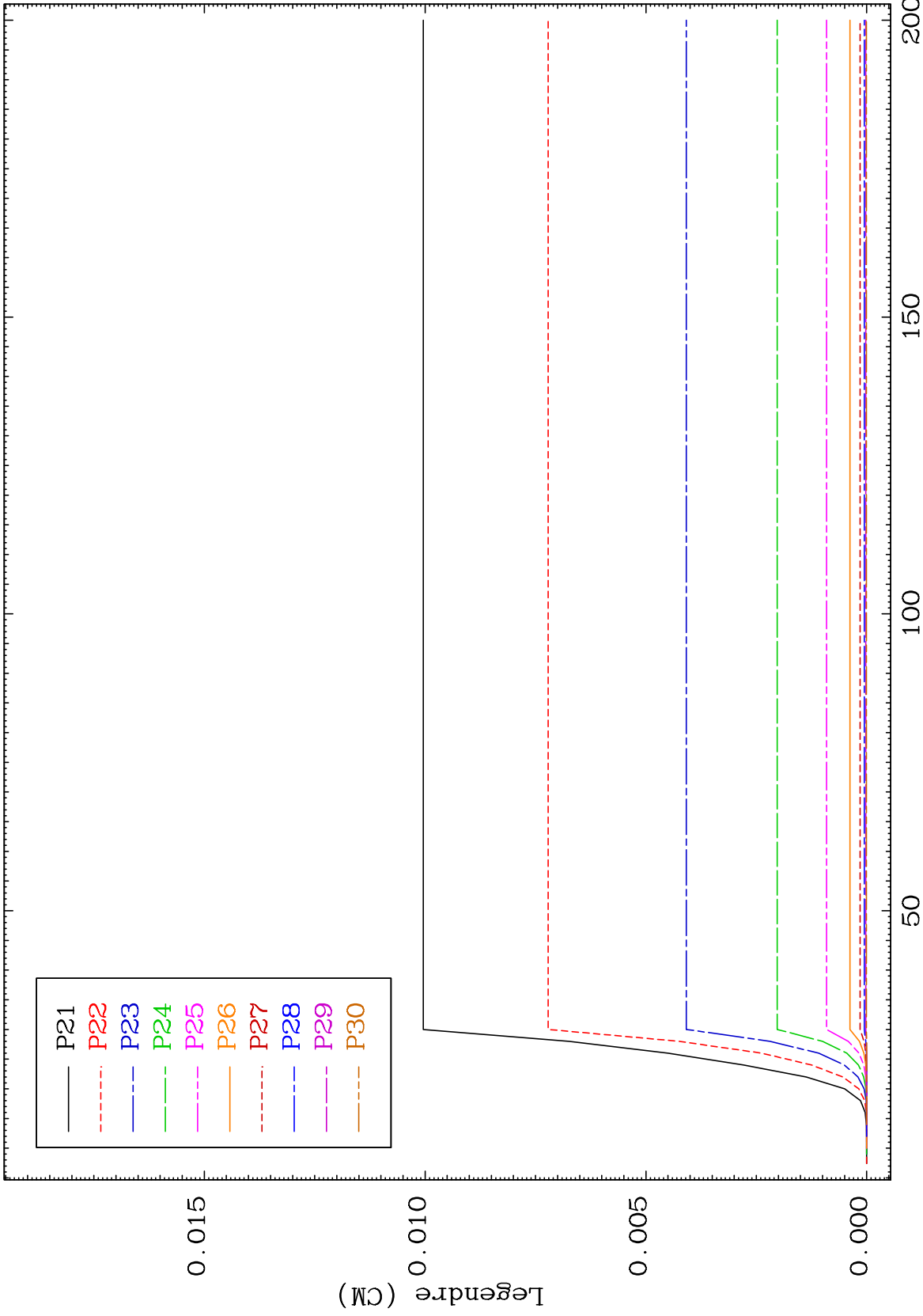
78-Pt-197



55

Incident Energy (MeV)

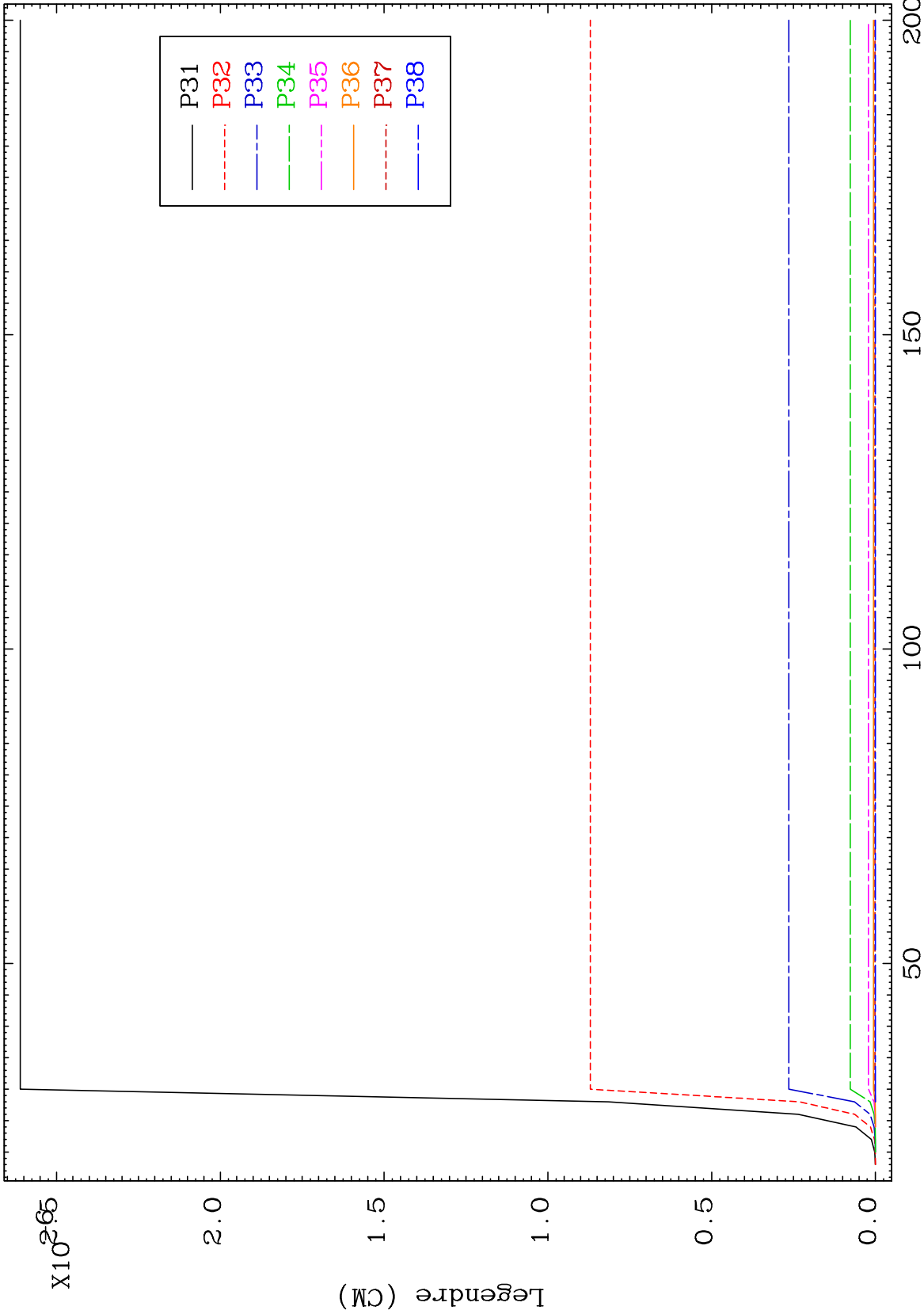
78-Pt-197



MAT 7846

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

78-Pt-197



57

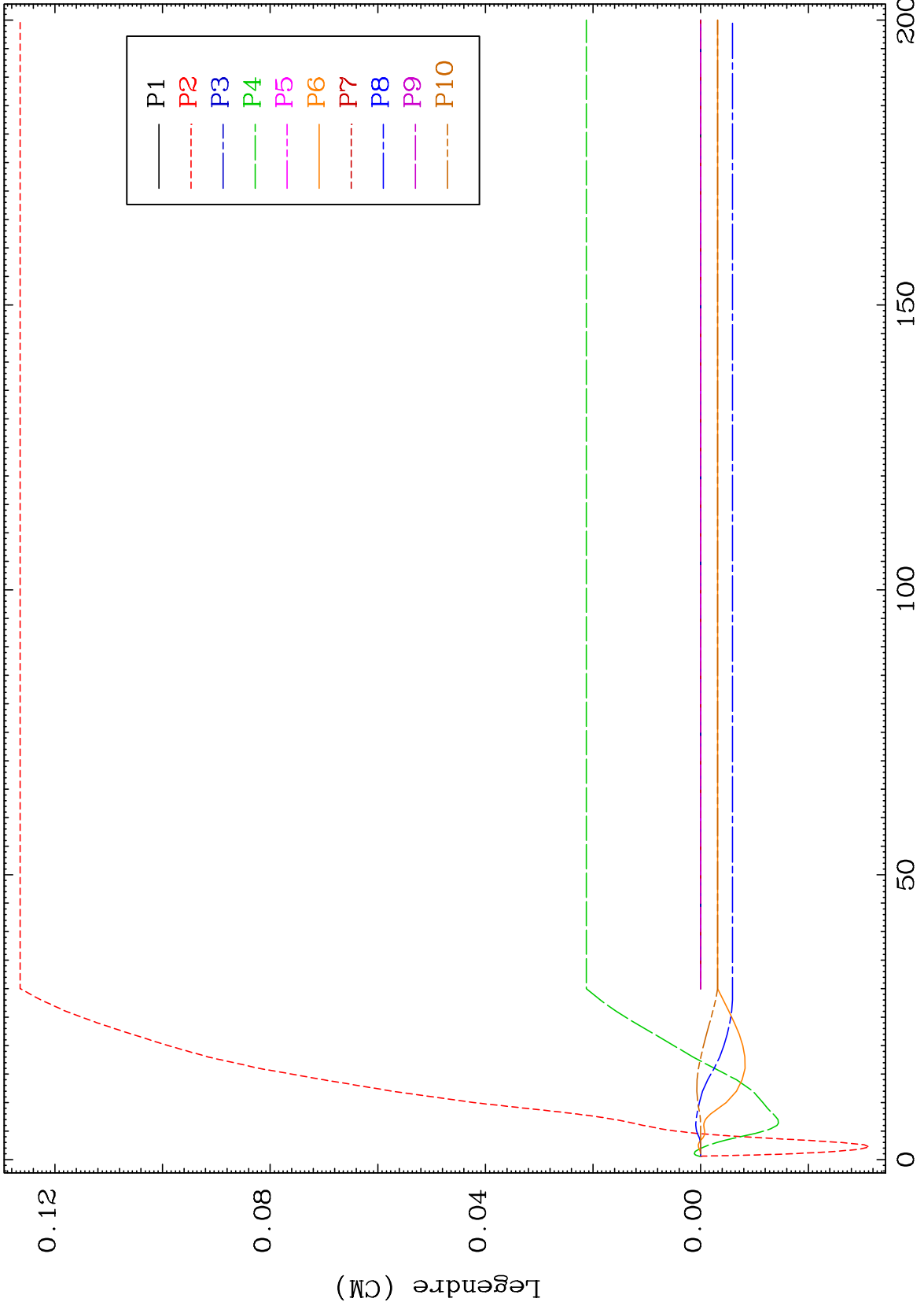
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



58

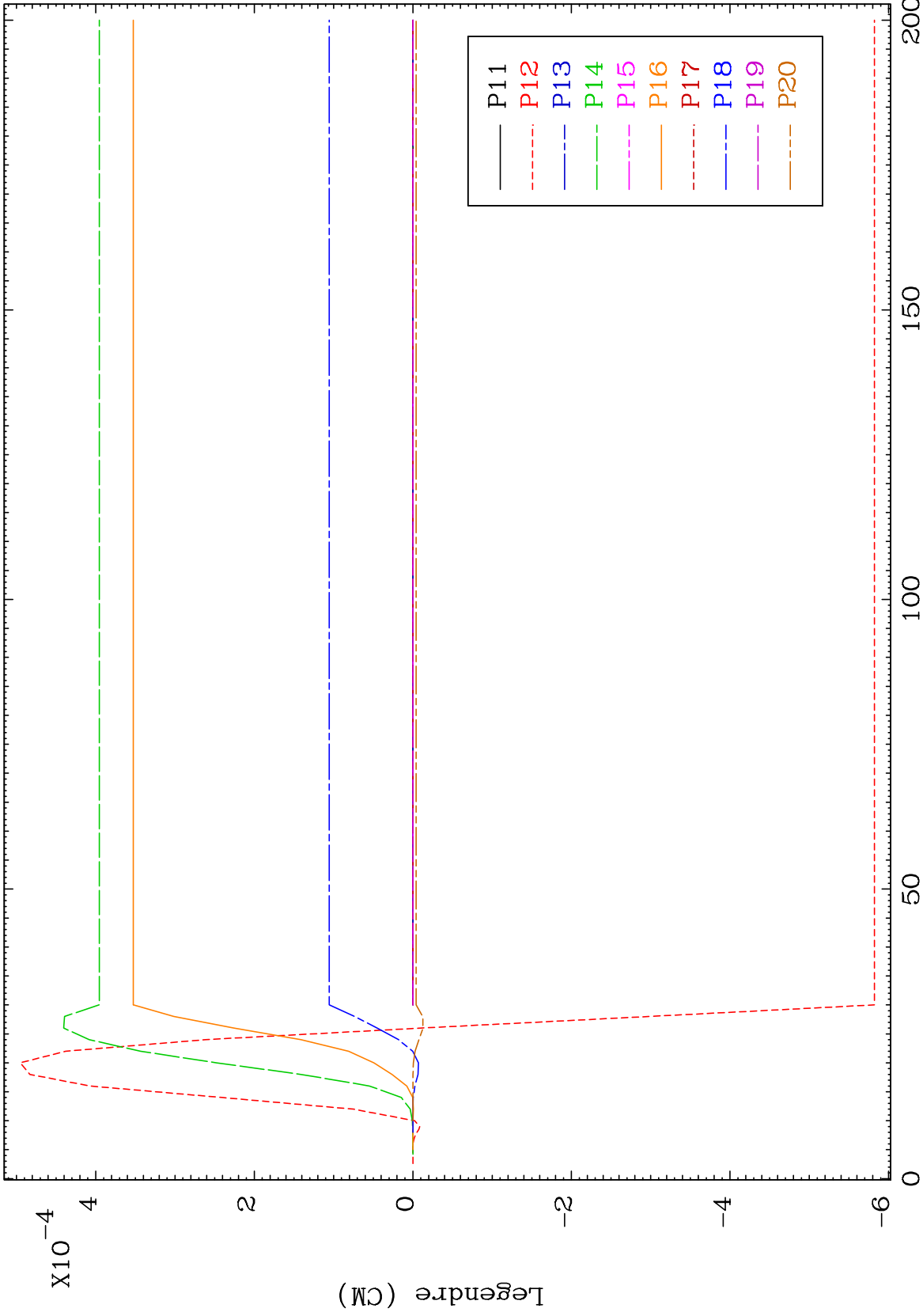
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197

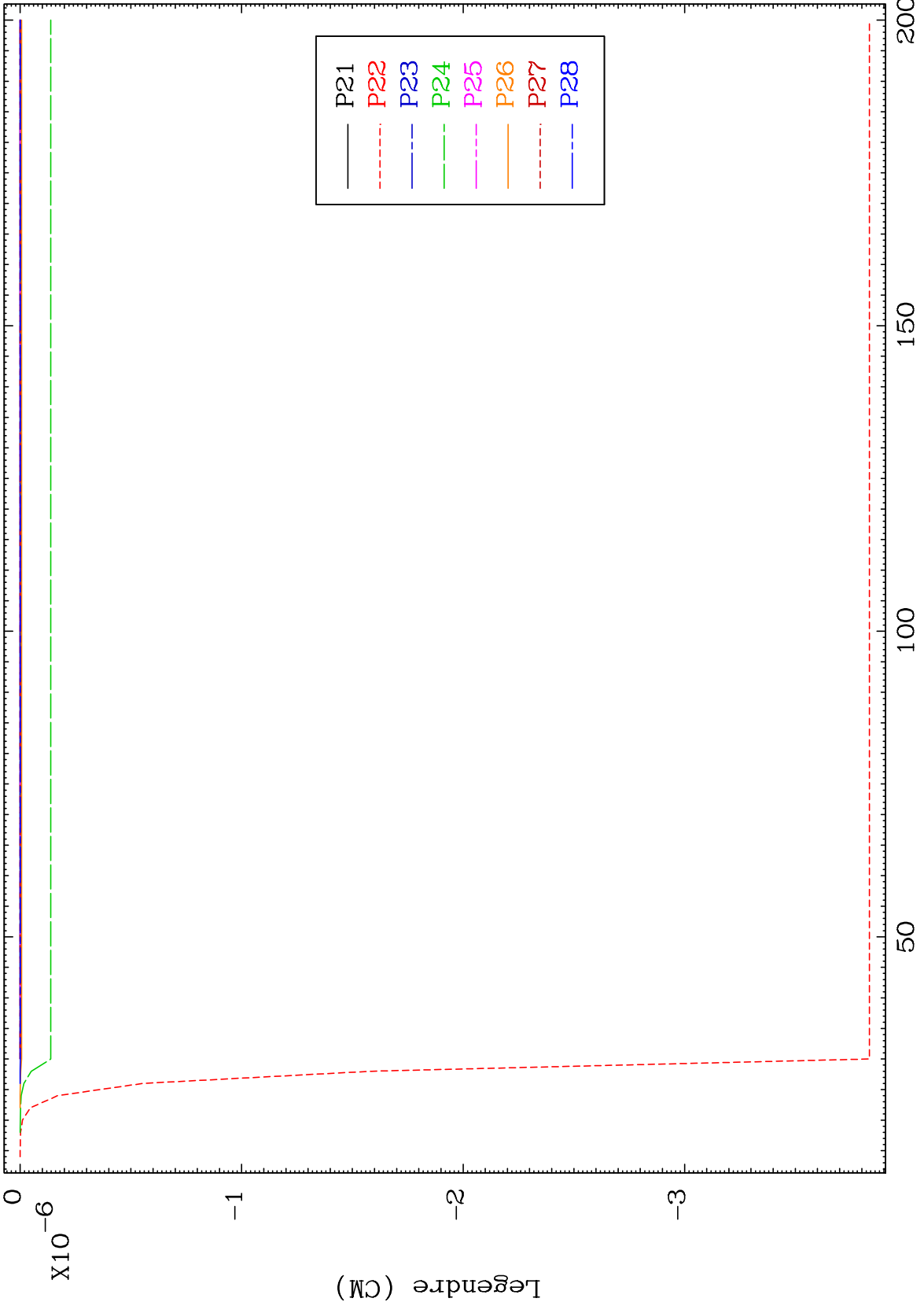


59

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 62 (n,n') Level Legendre Coefficients 78-Pt-197

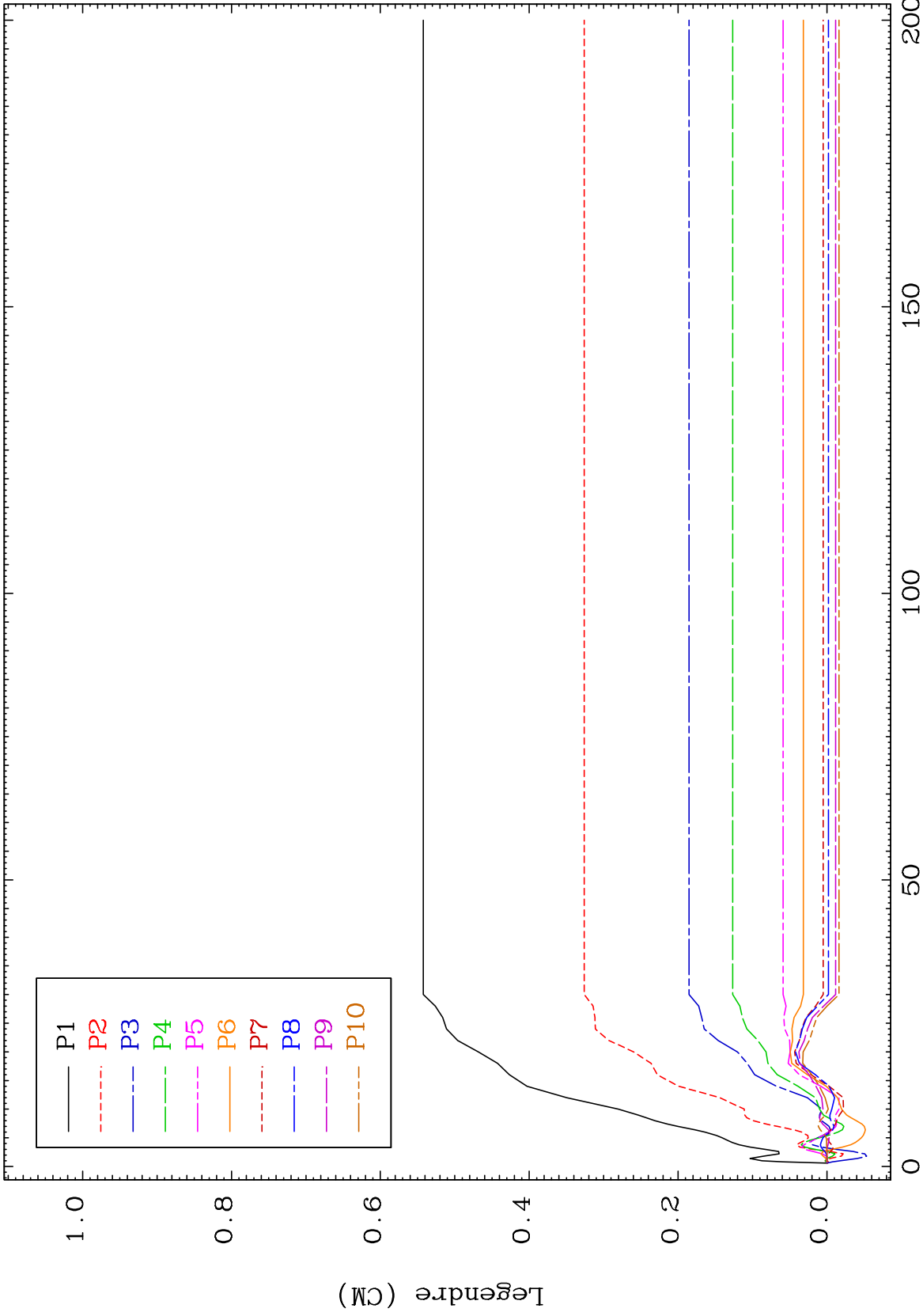


60 Incident Energy (MeV) 78-Pt-197

MAT 7846

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

78-Pt-197



61

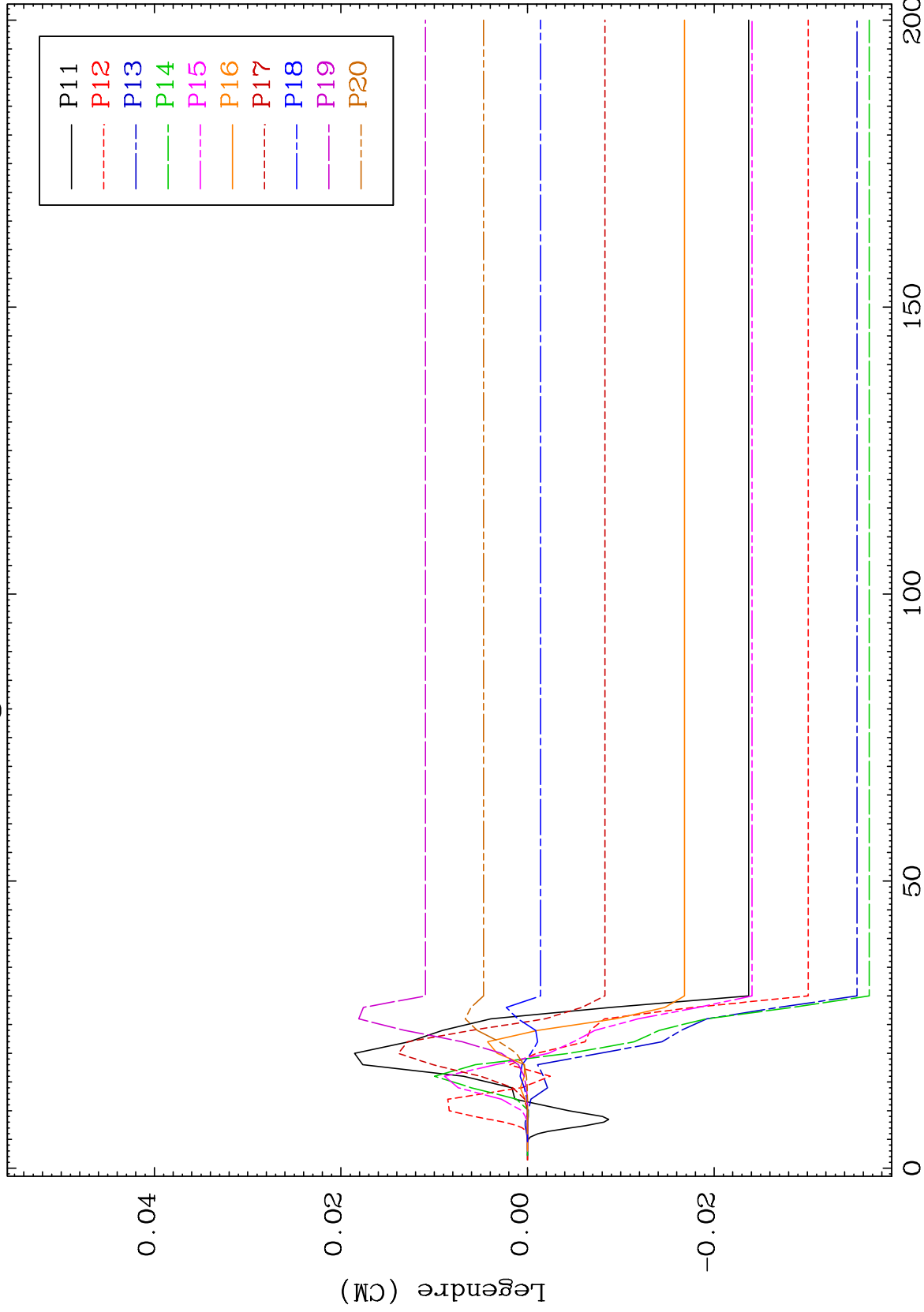
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



62

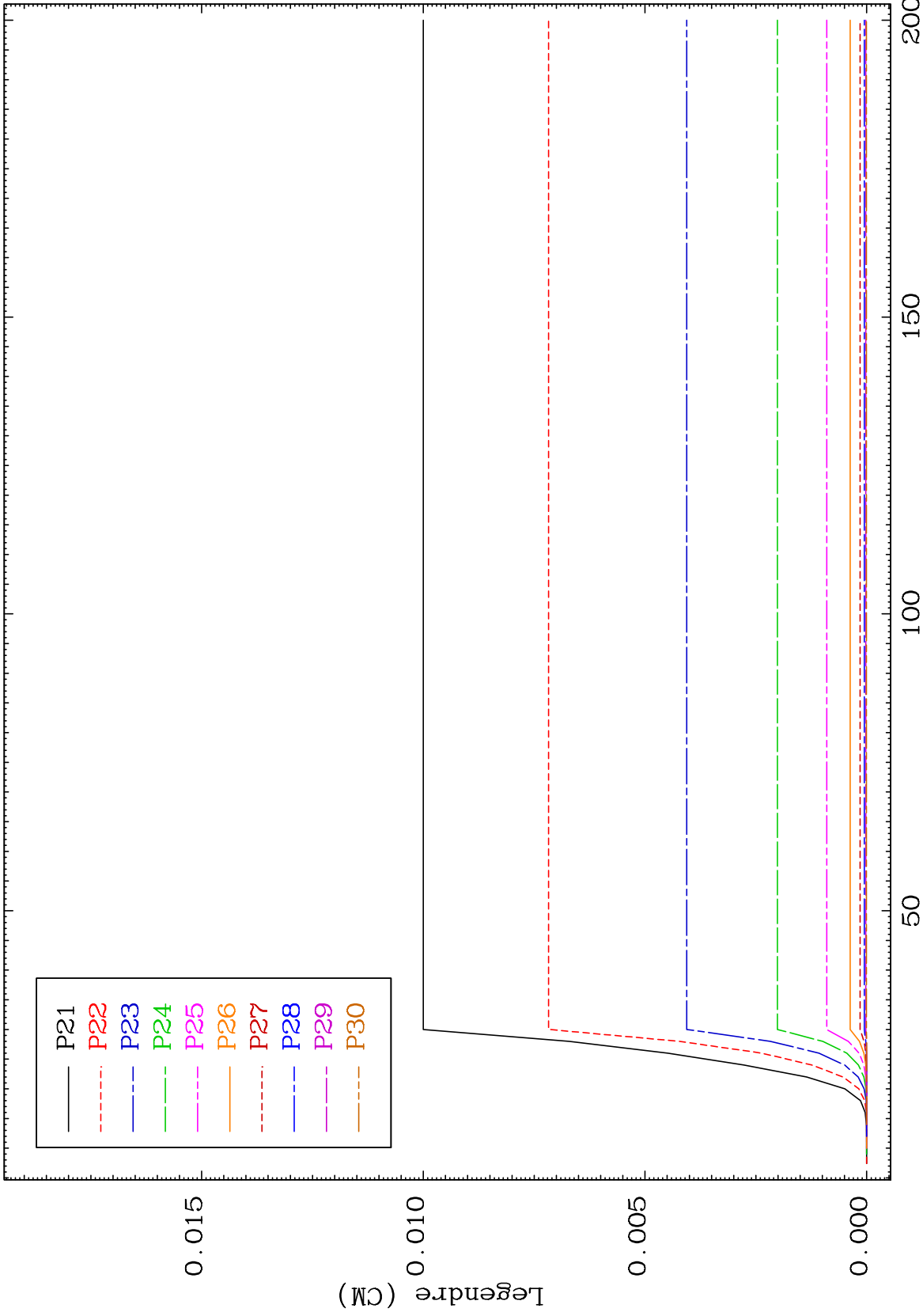
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



63

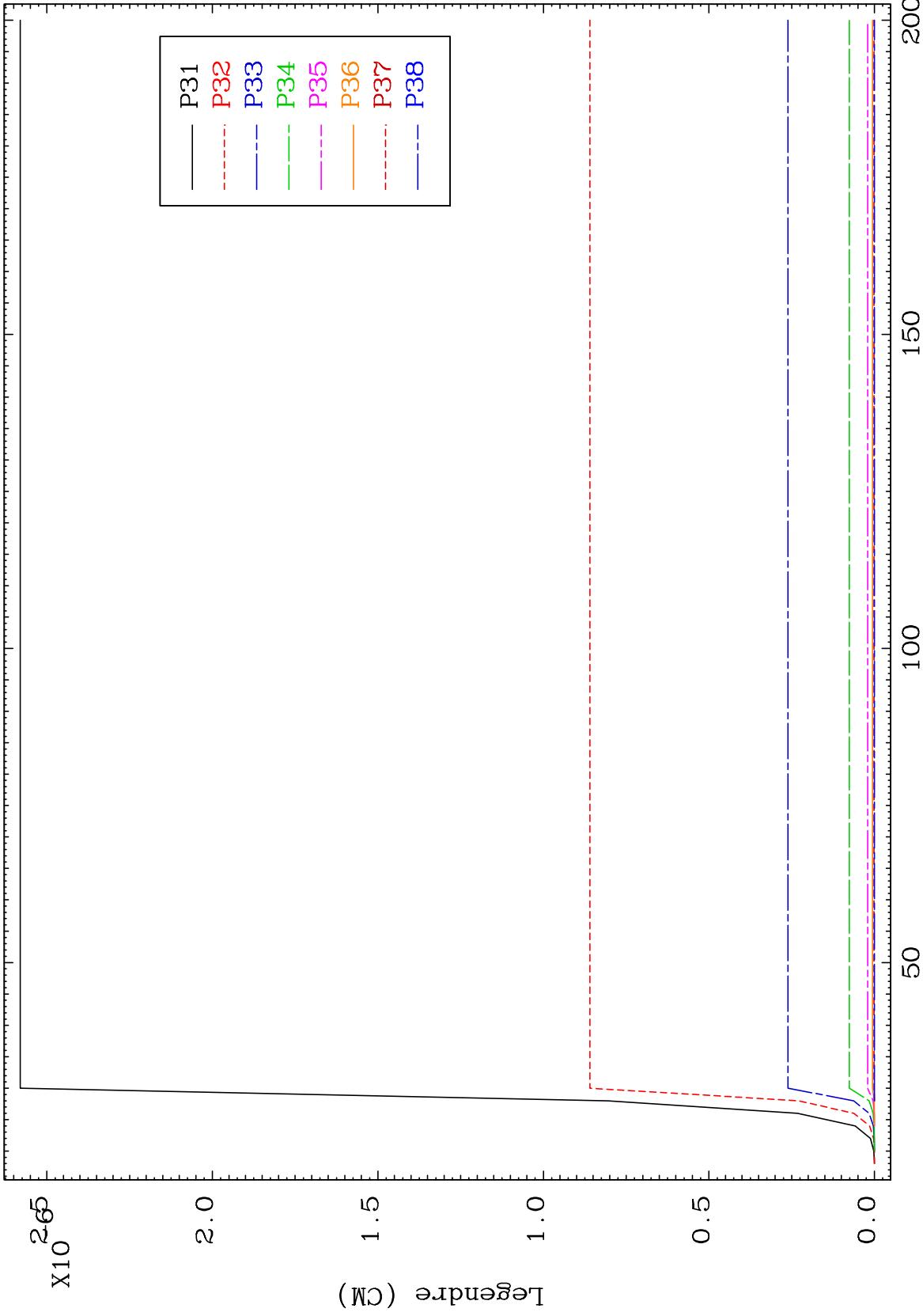
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



64

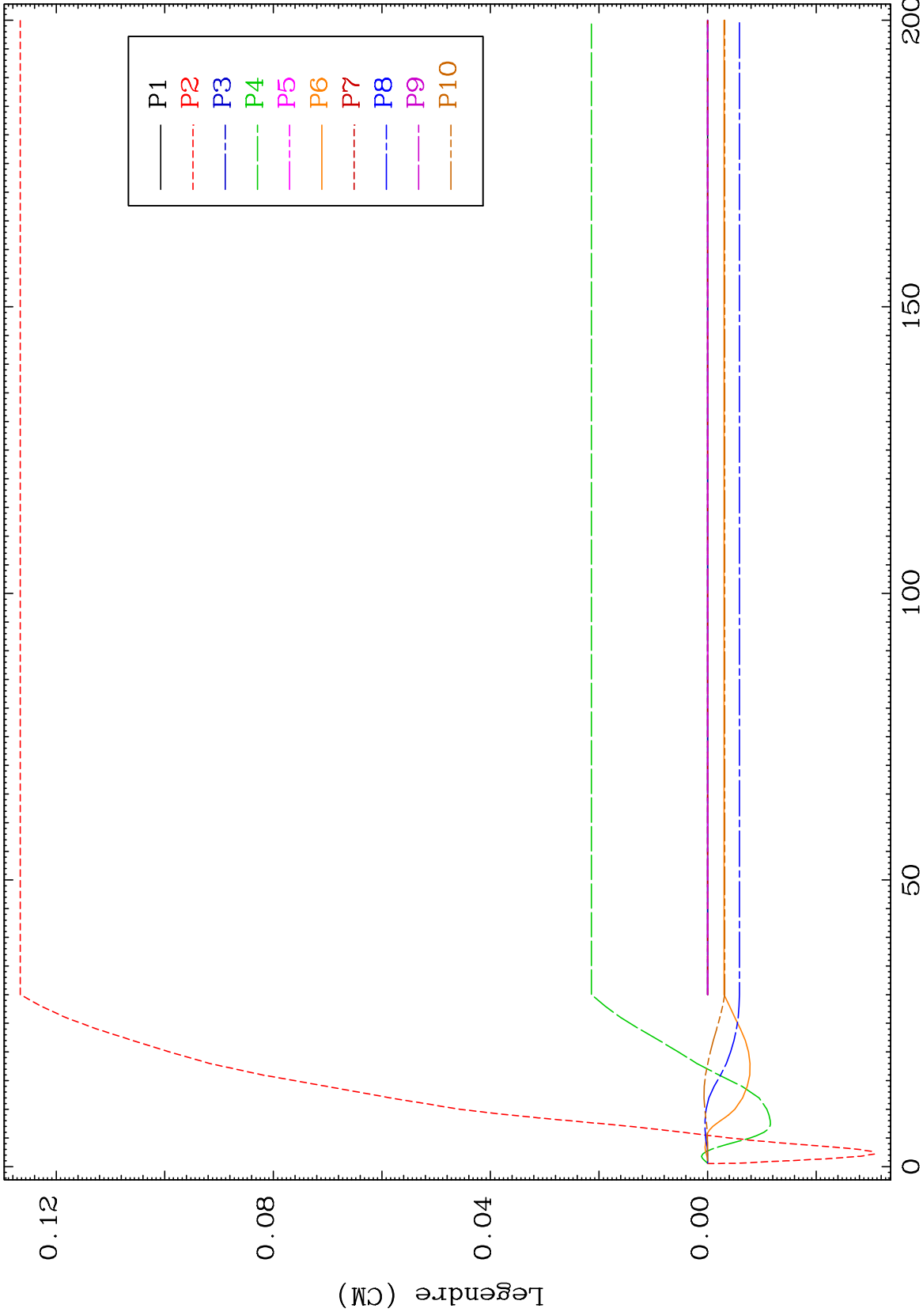
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



65

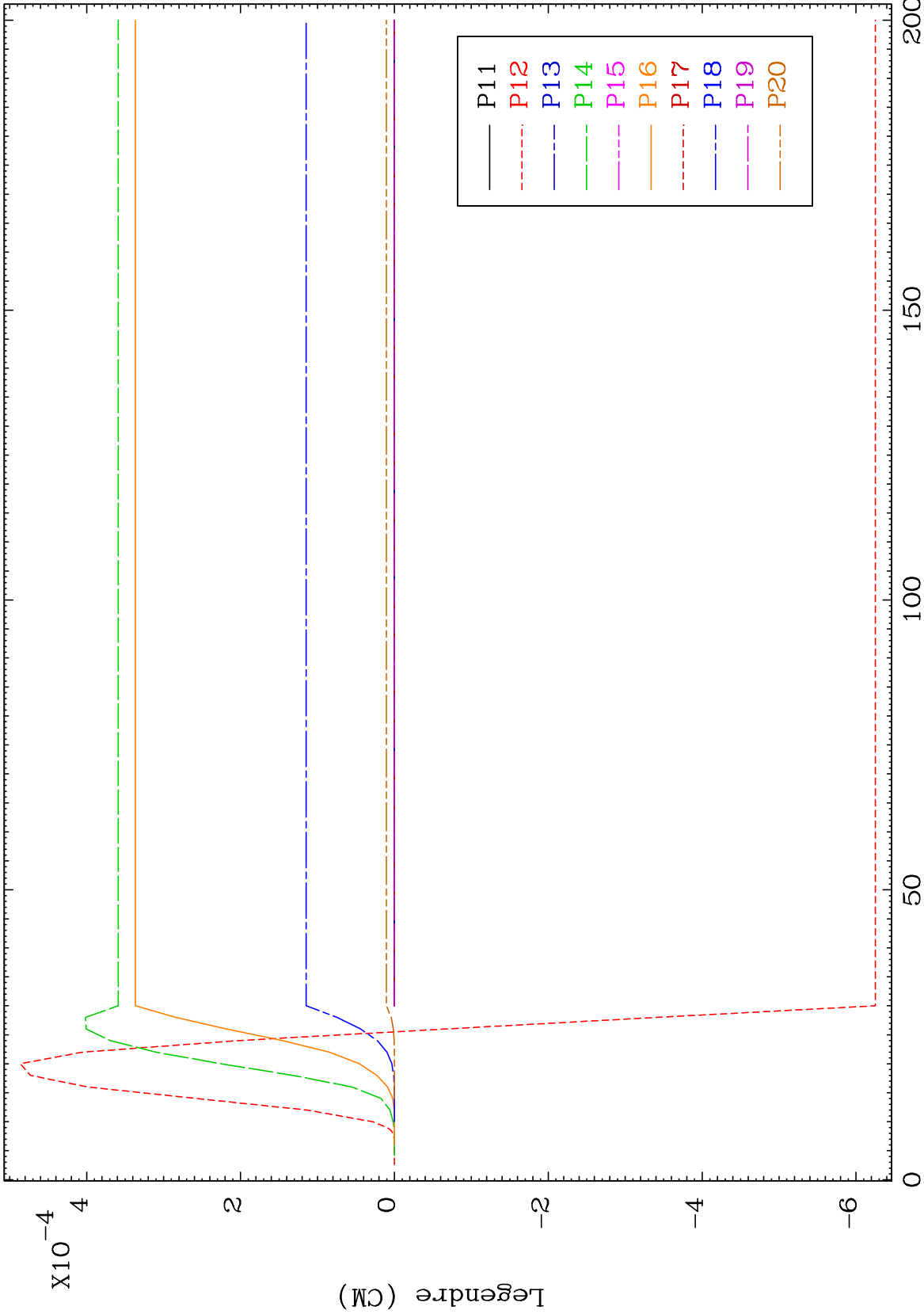
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



66

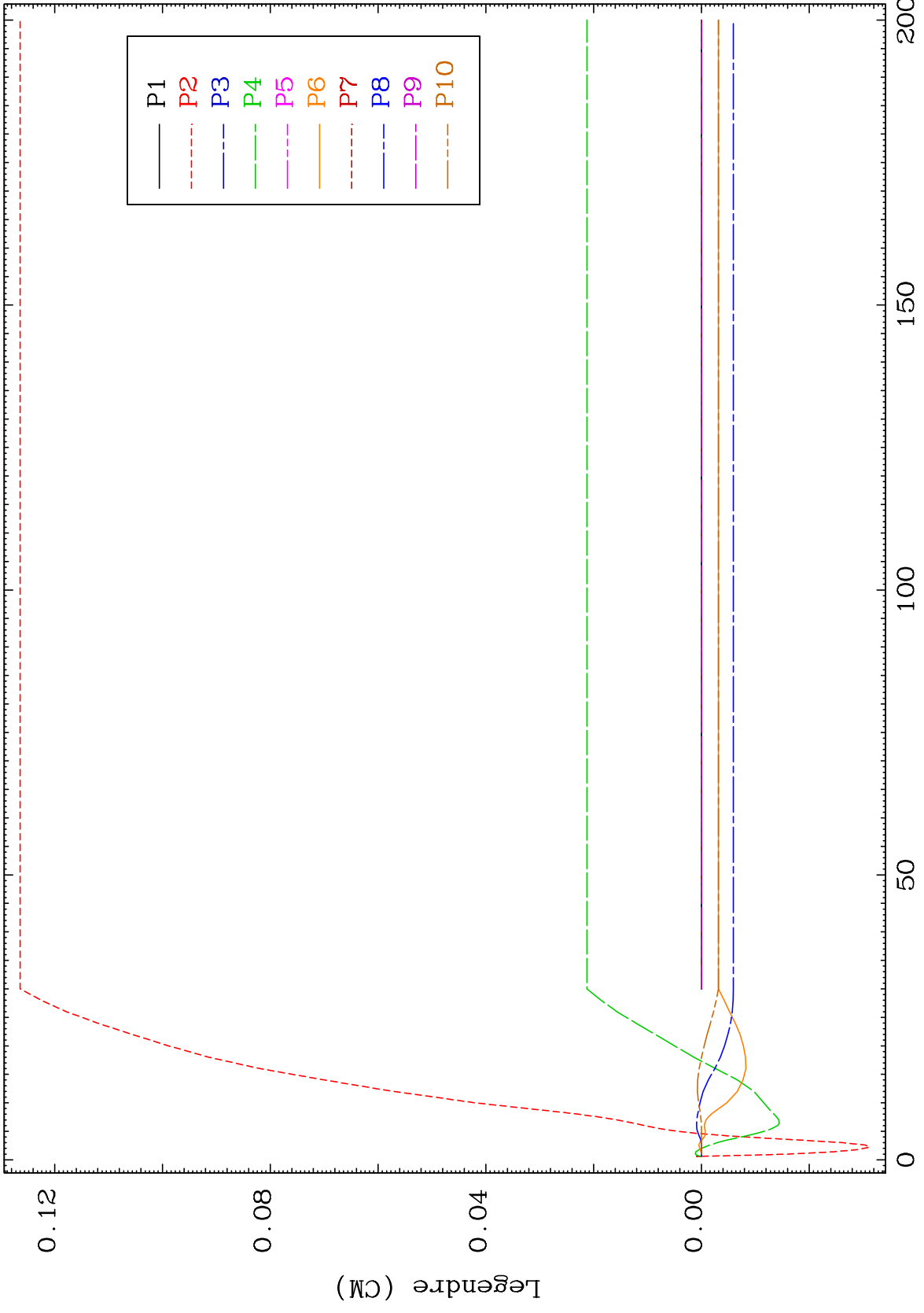
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



68

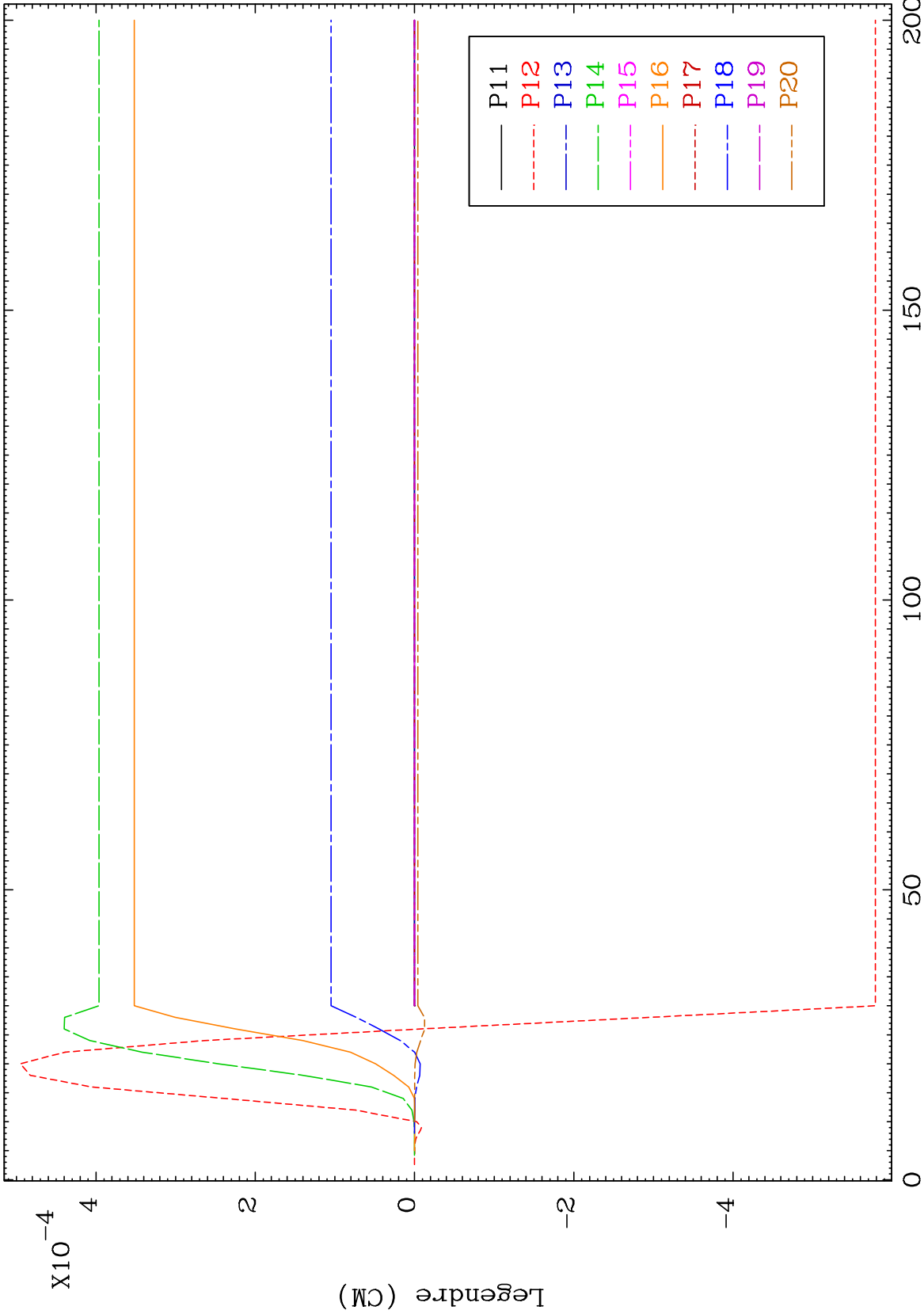
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

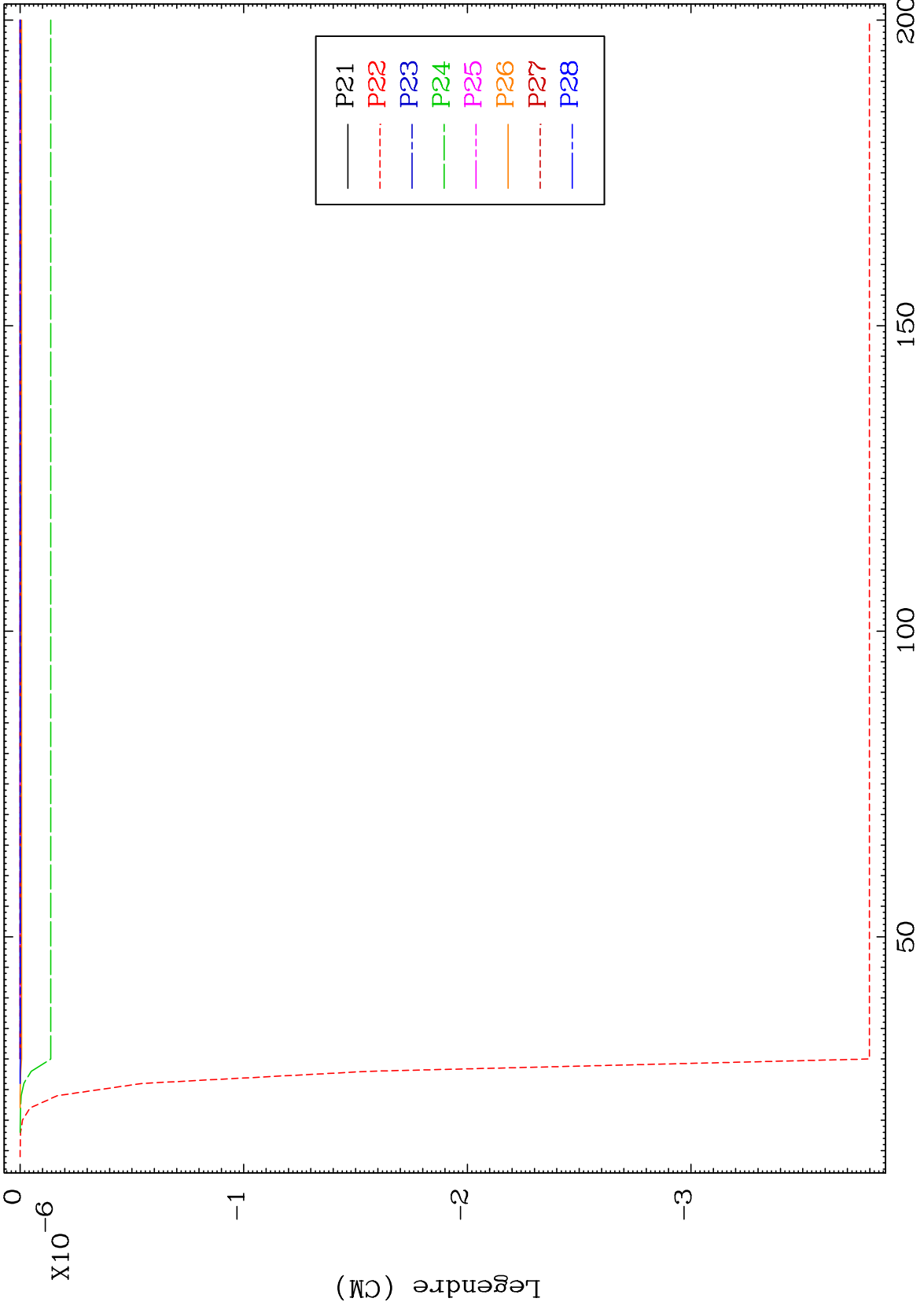
78-Pt-197



69

78-Pt-197

MAT 7846 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-197

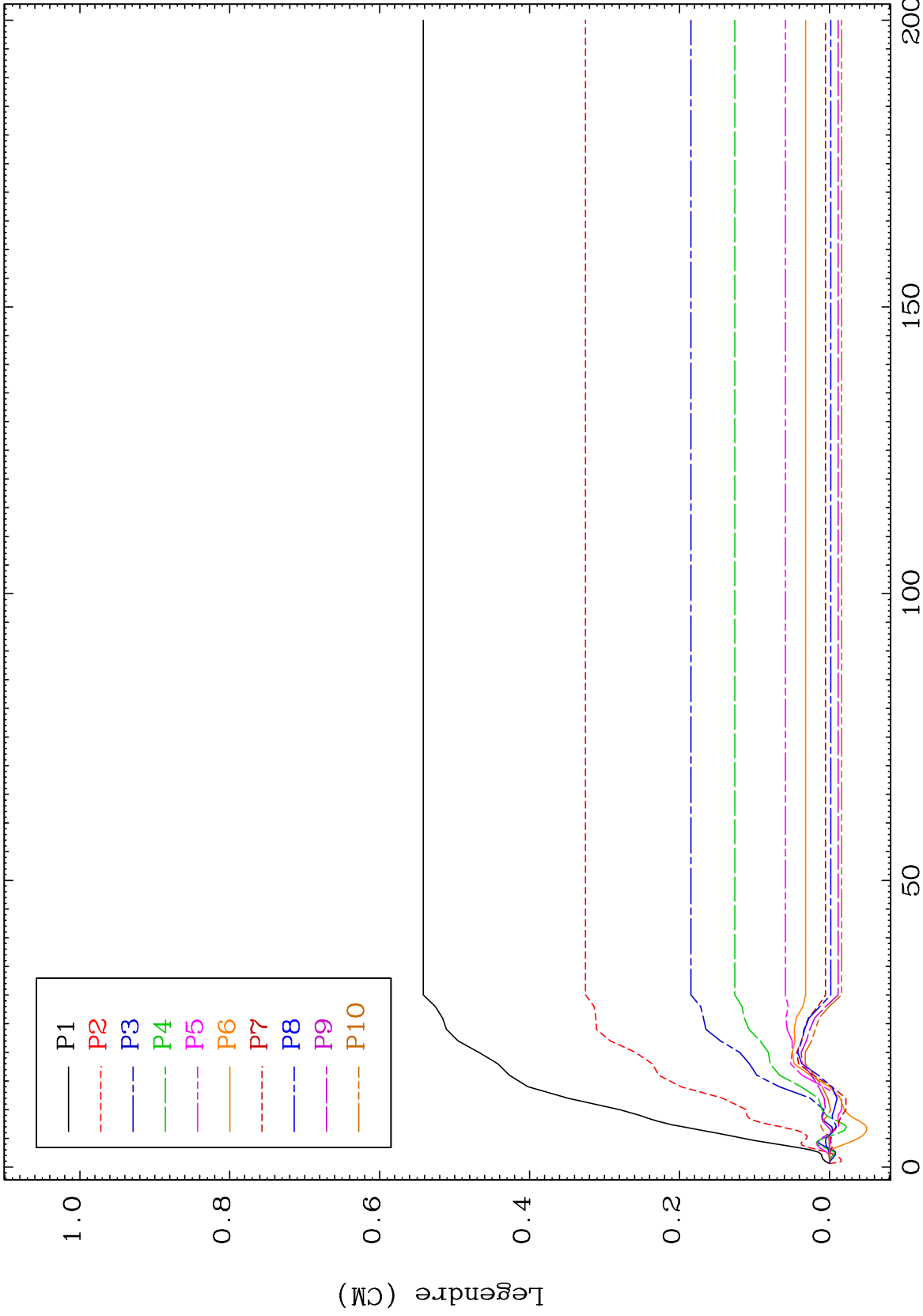


78-Pt-197

MAT 7846

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

78-Pt-197



71

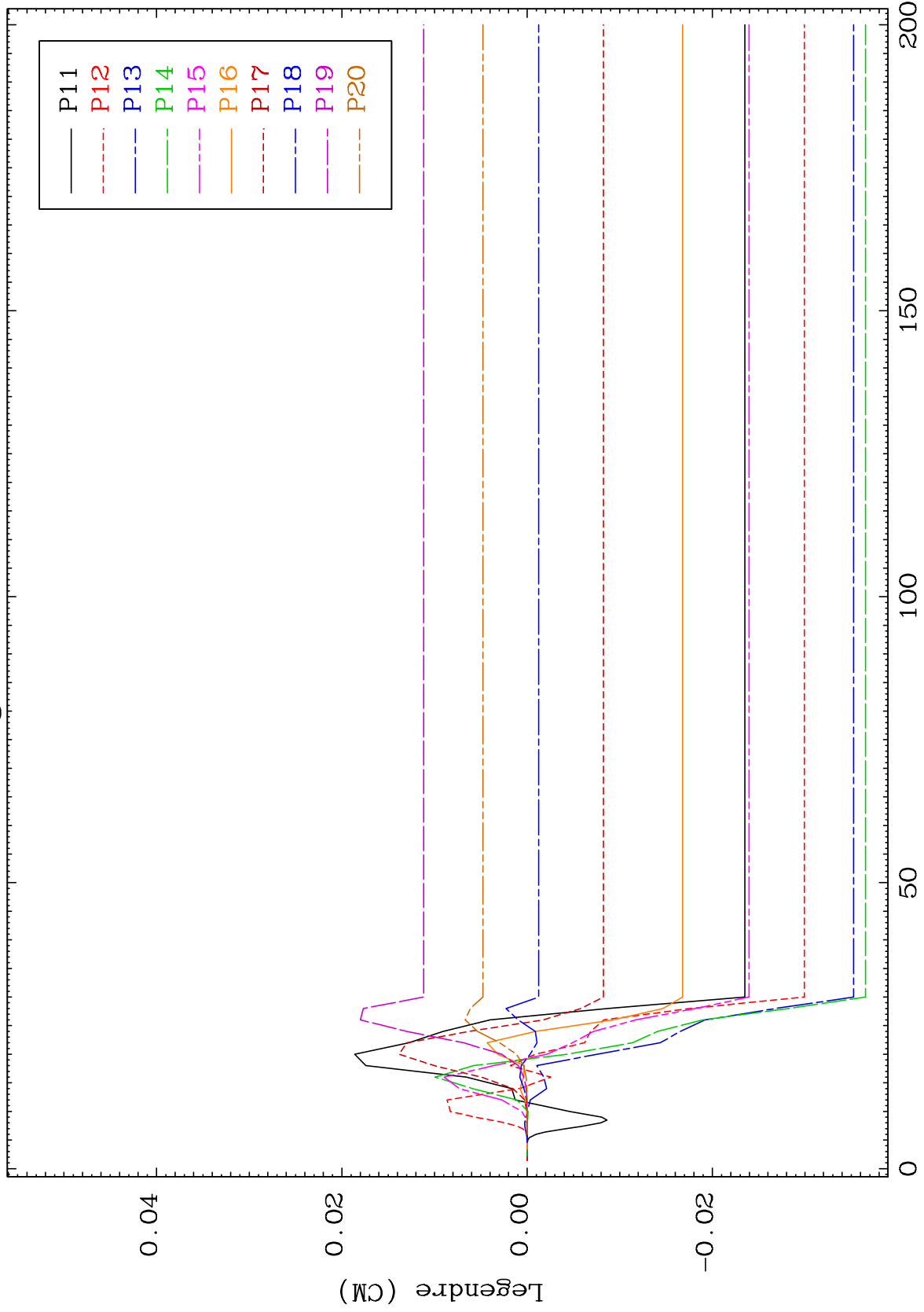
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



72

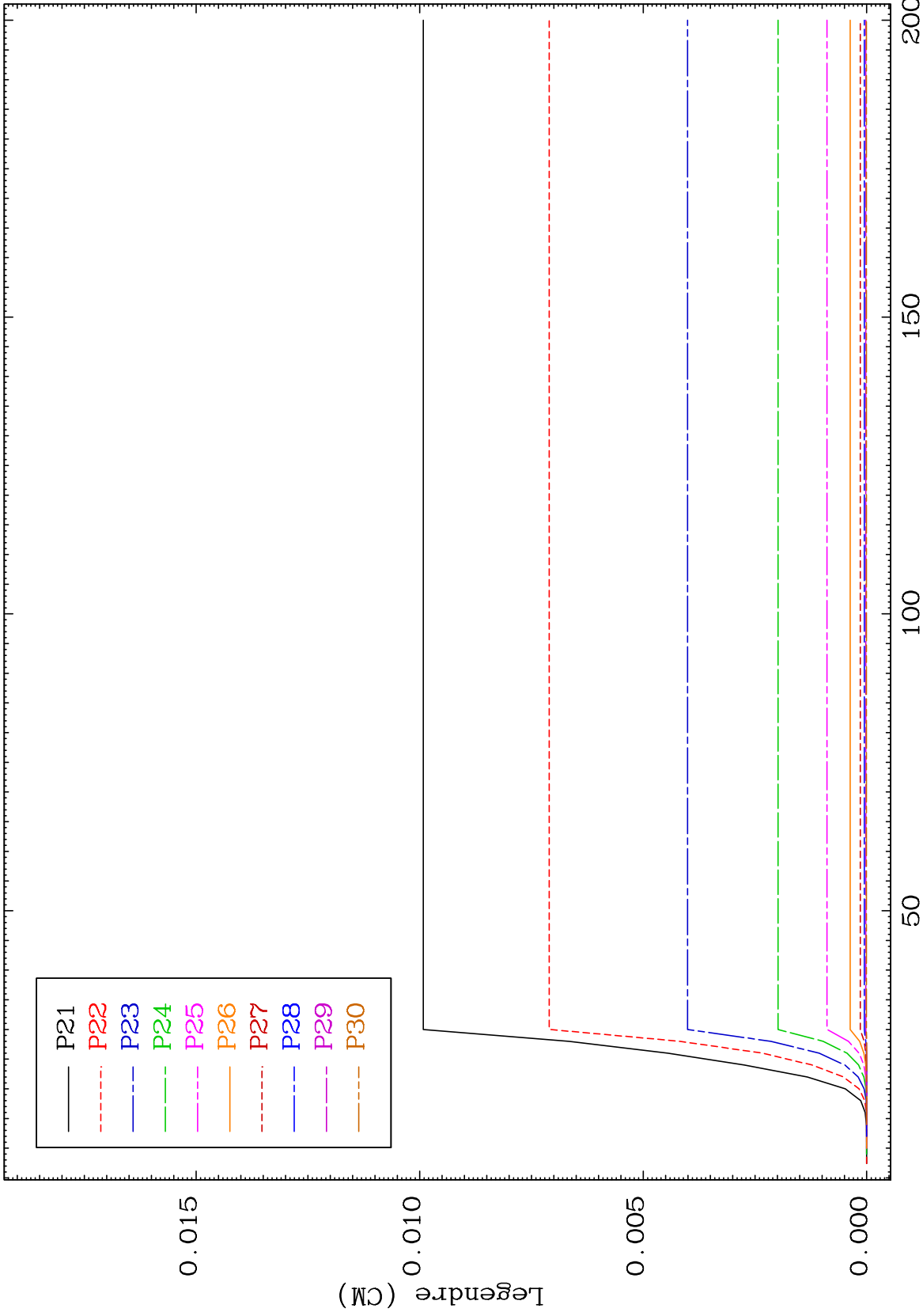
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



73

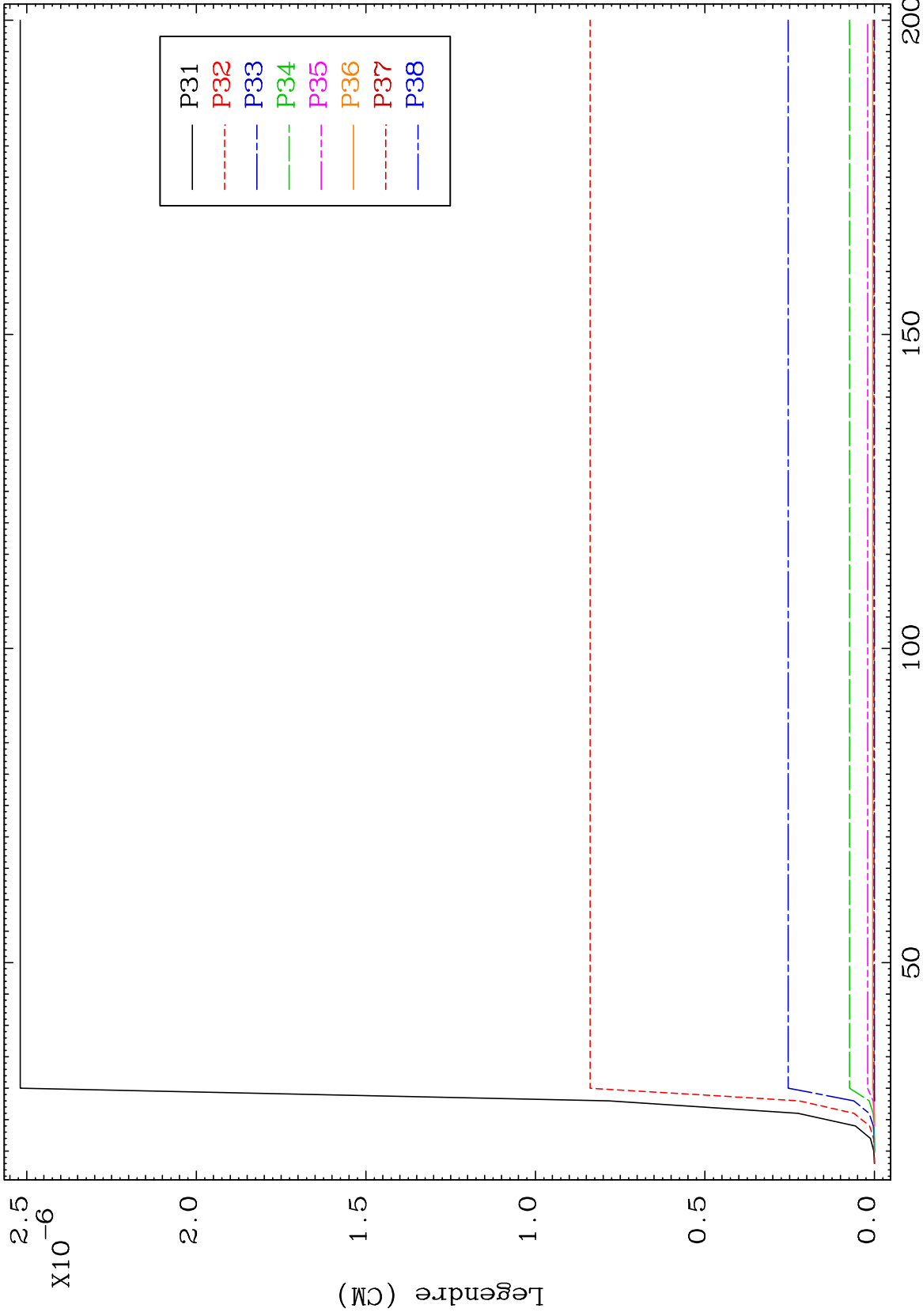
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



74

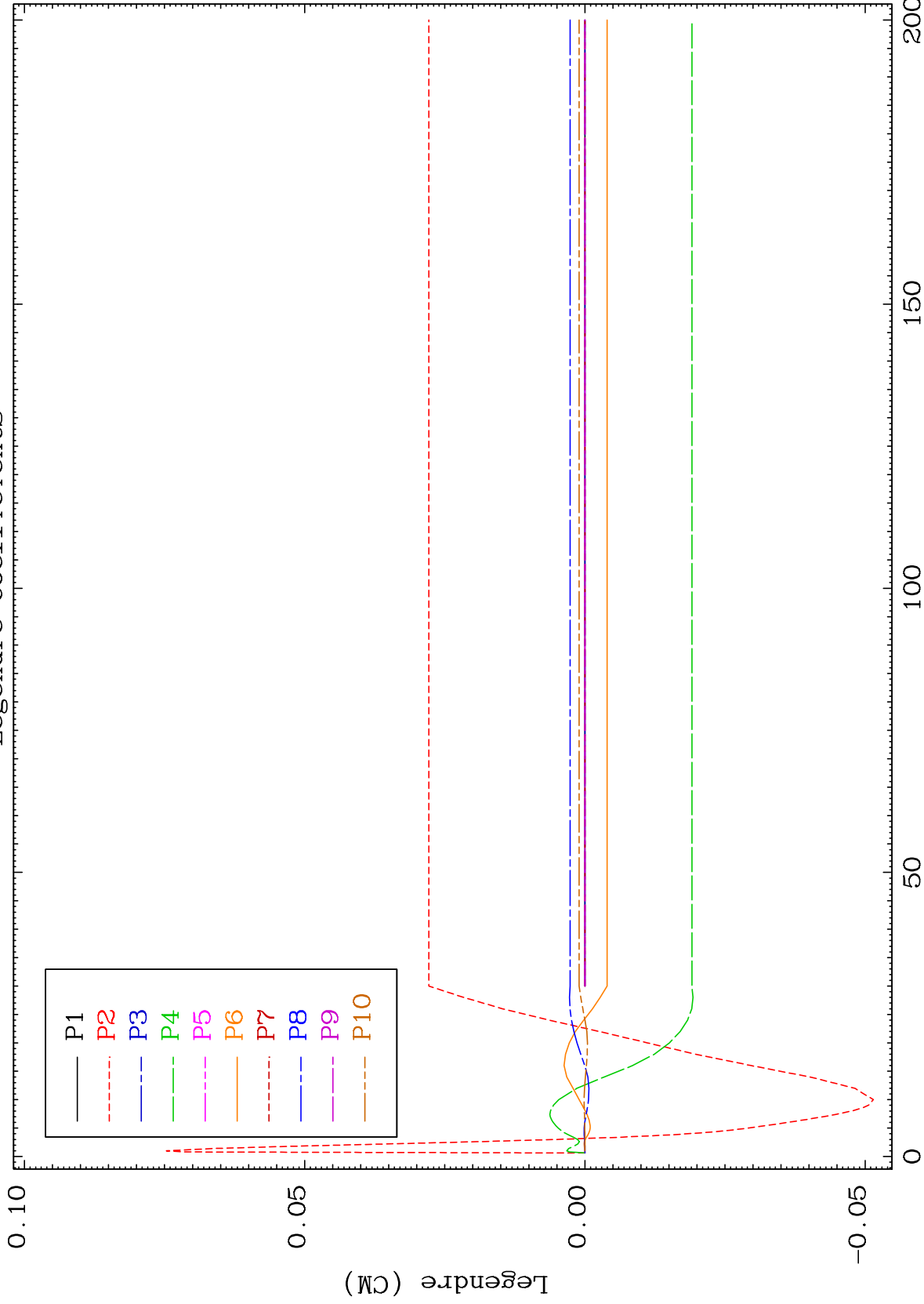
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



75

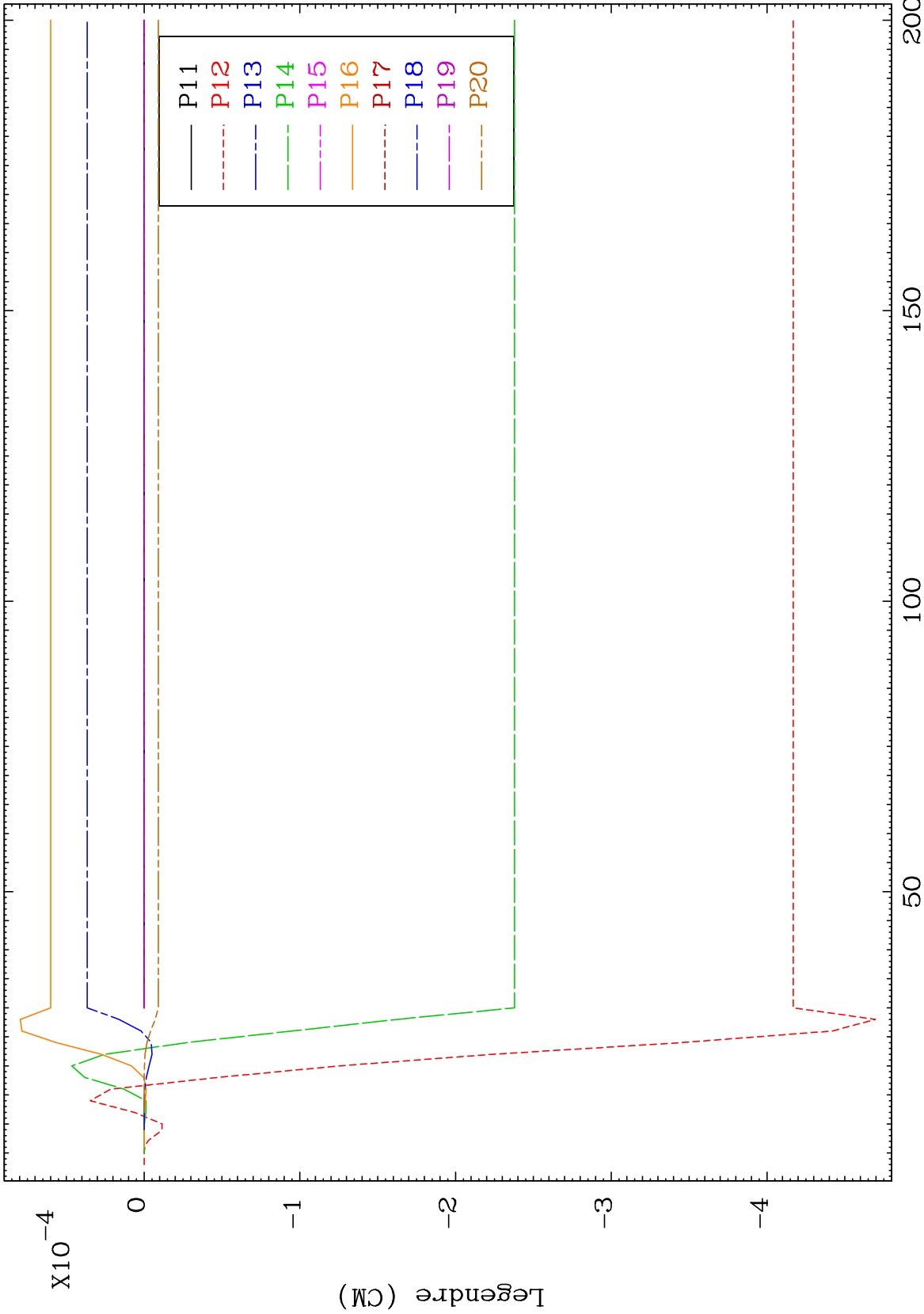
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197

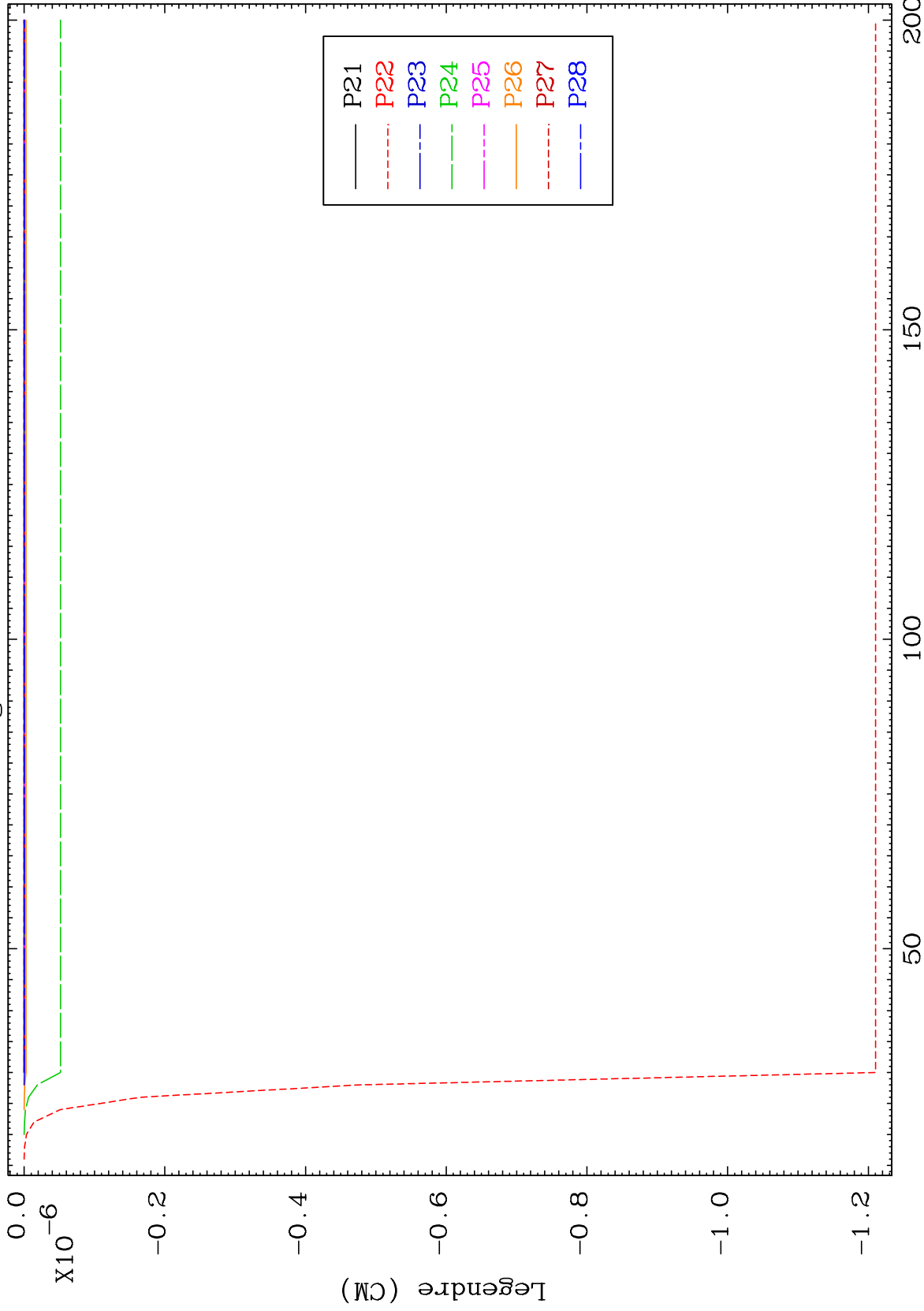


76

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 67 (n,n') Level Legendre Coefficients 78-Pt-197

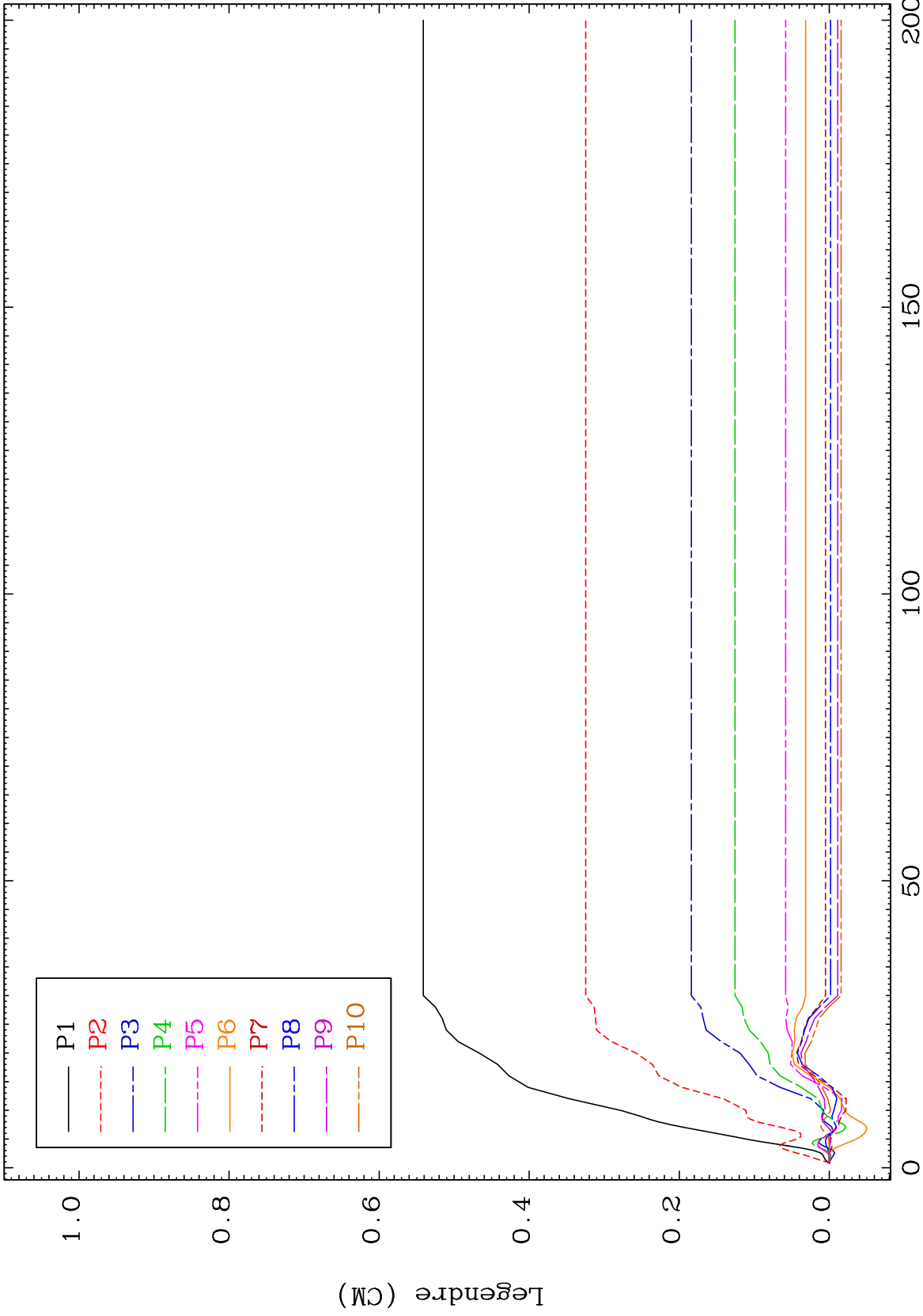


77 78-Pt-197

MAT 7846

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

78-Pt-197



78

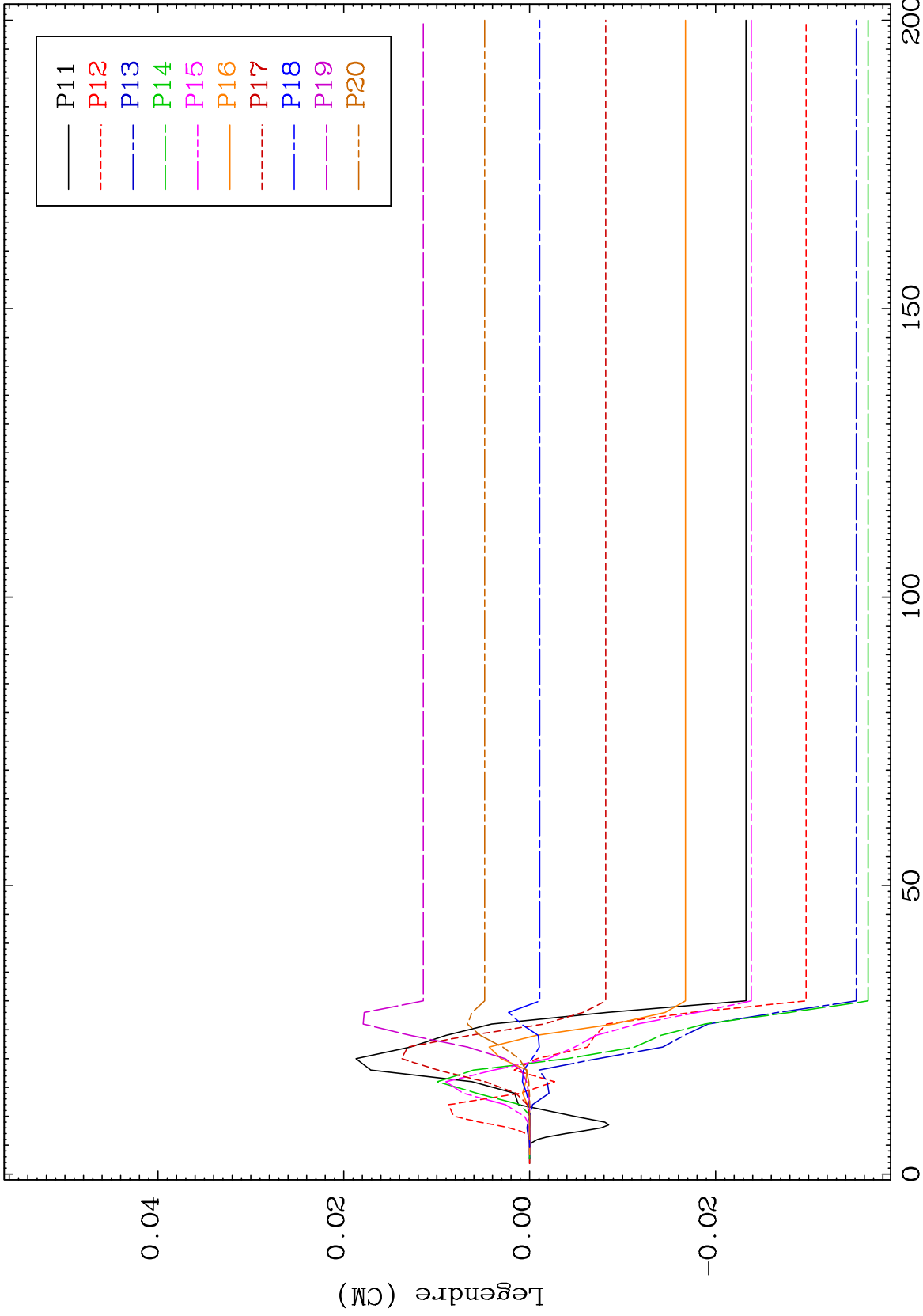
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



79

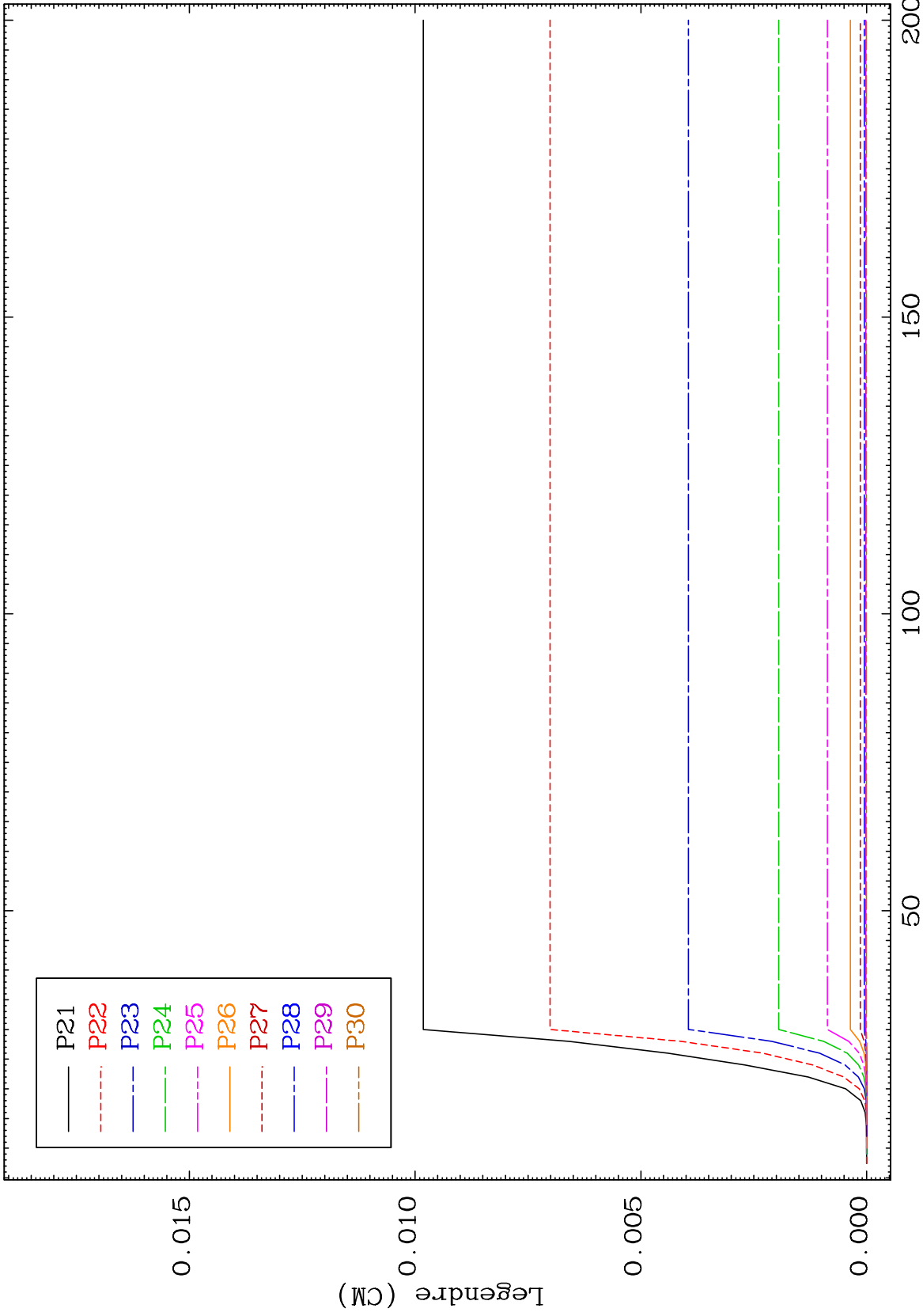
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



80

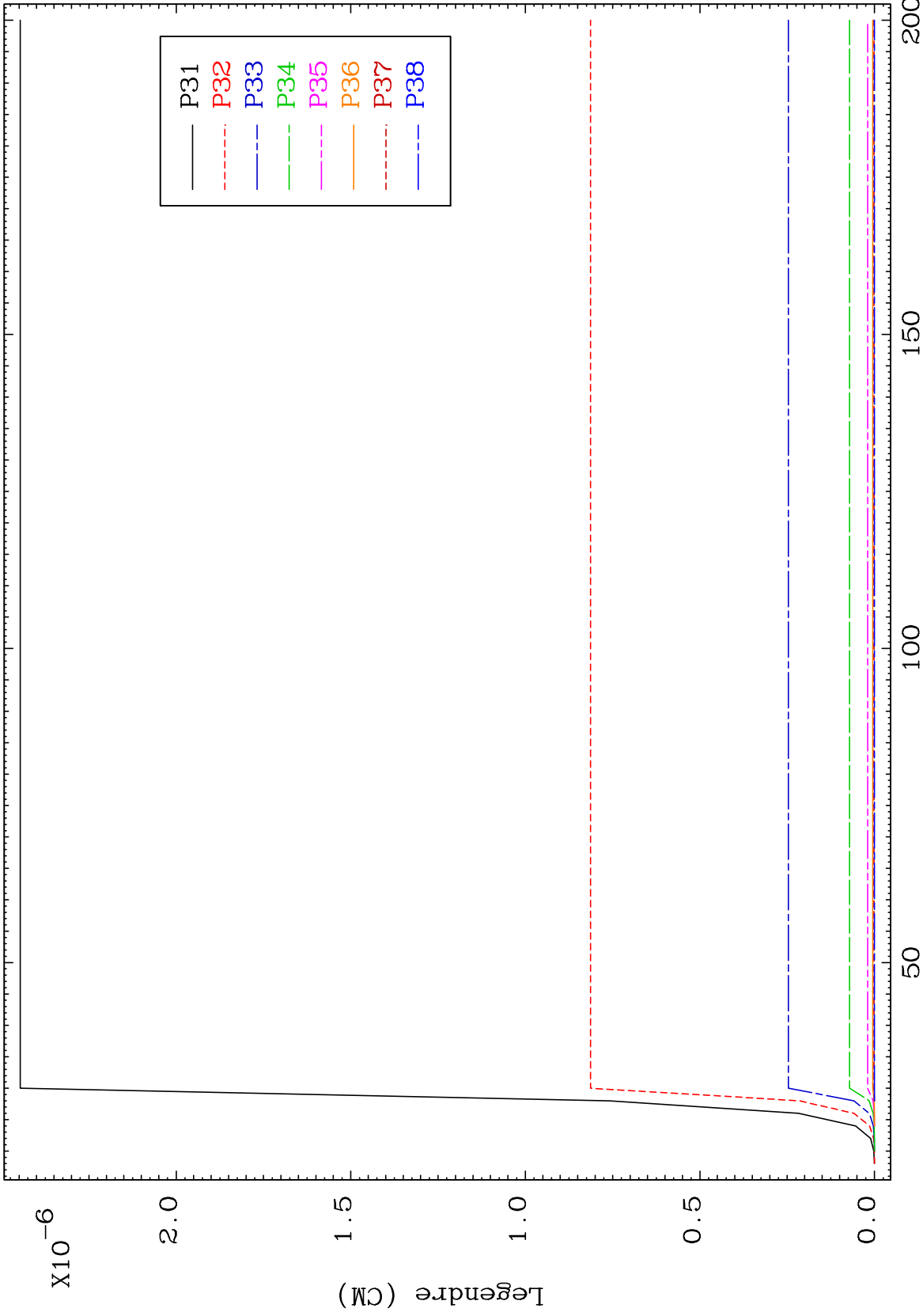
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



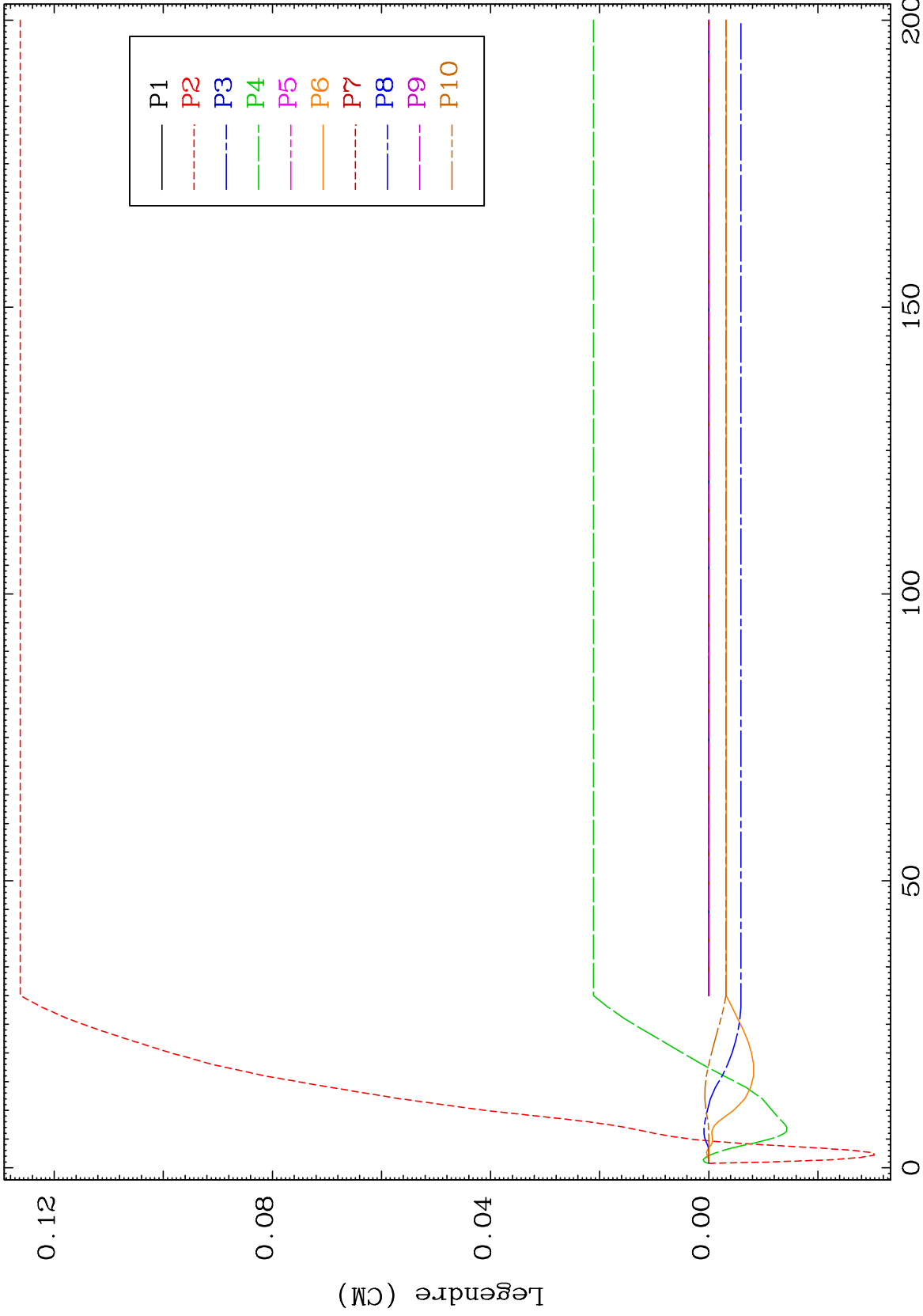
81

78-Pt-197

MAT 7846

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

78-Pt-197



82

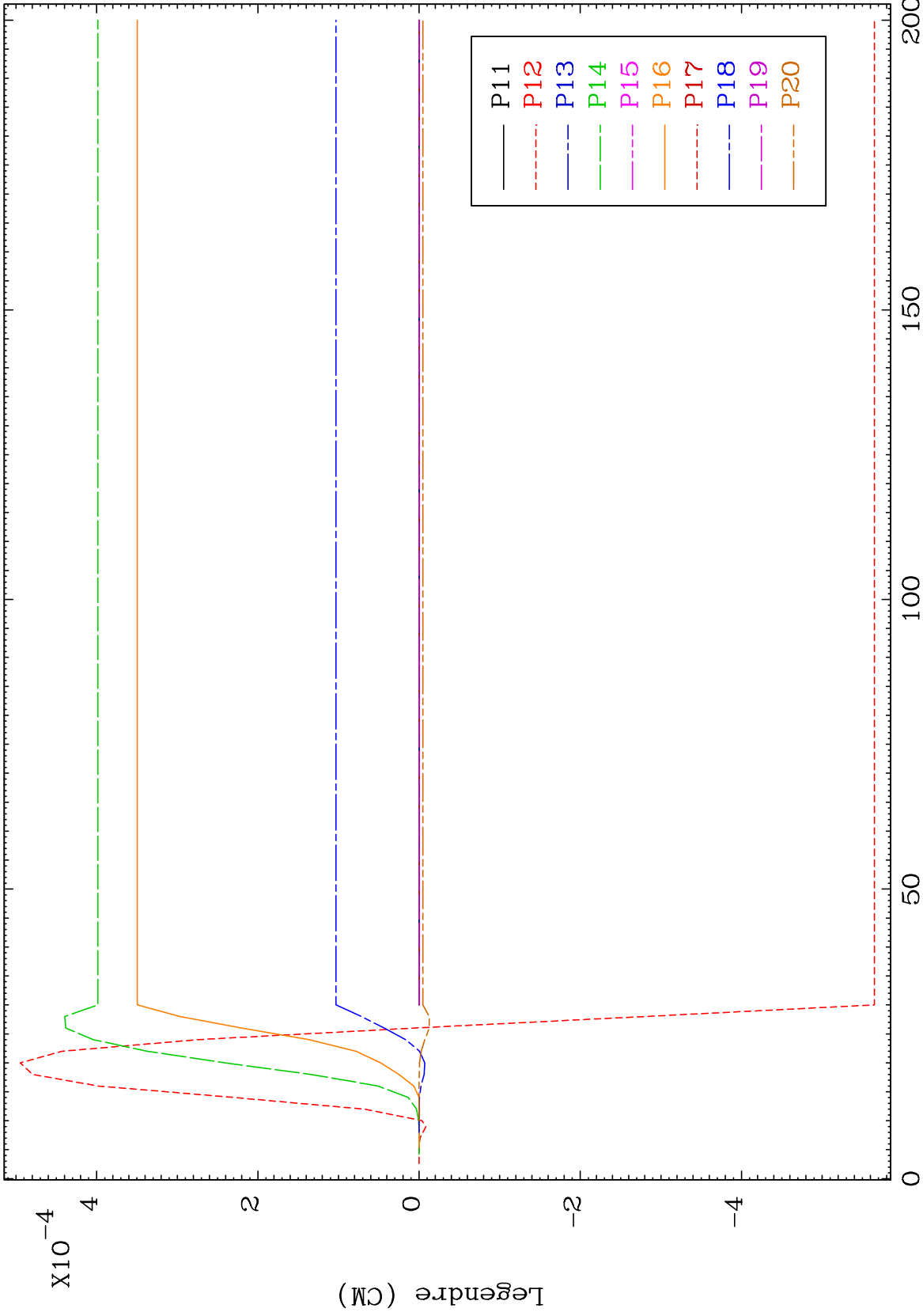
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197

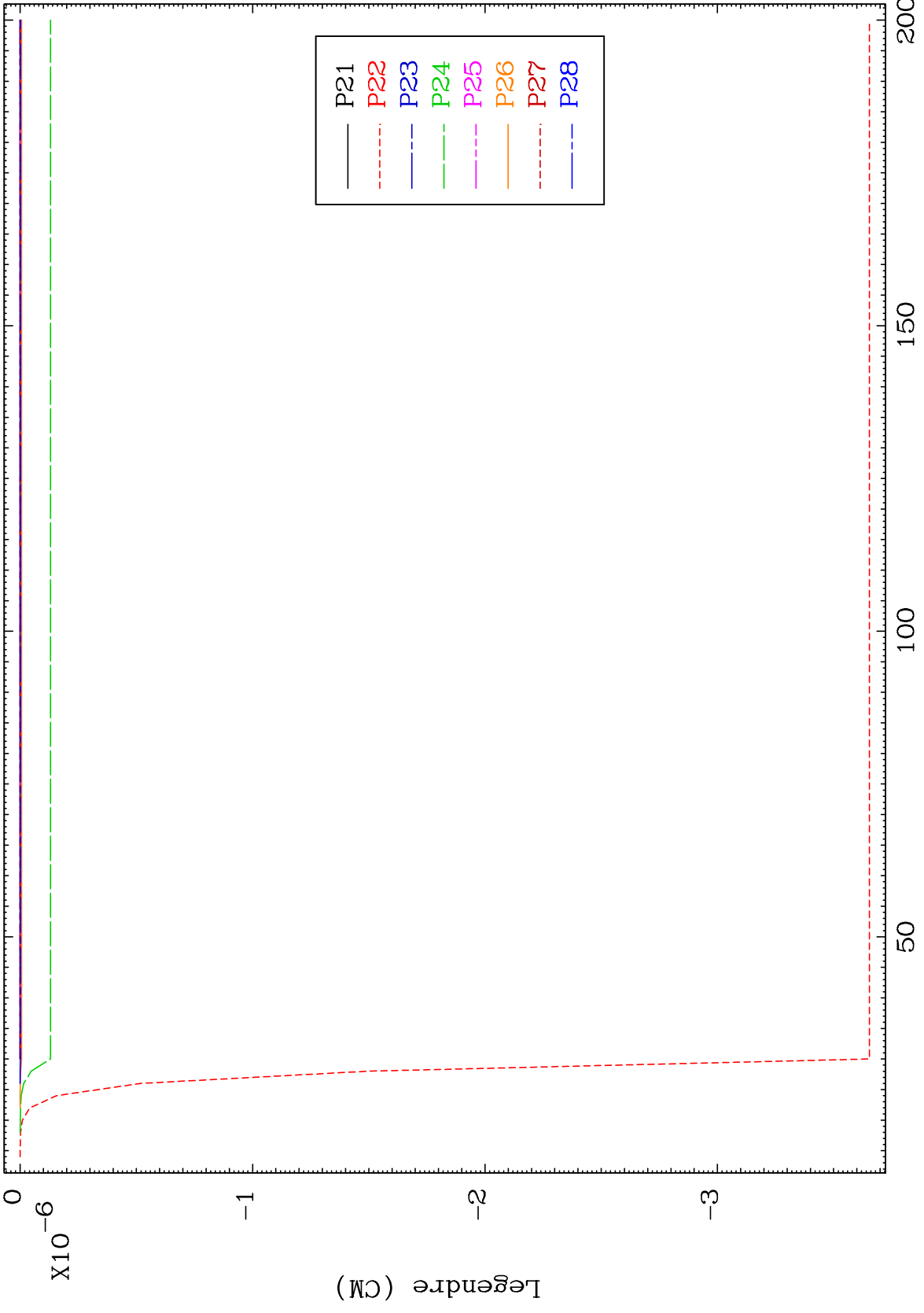


83

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 69 (n,n') Level Legendre Coefficients 78-Pt-197

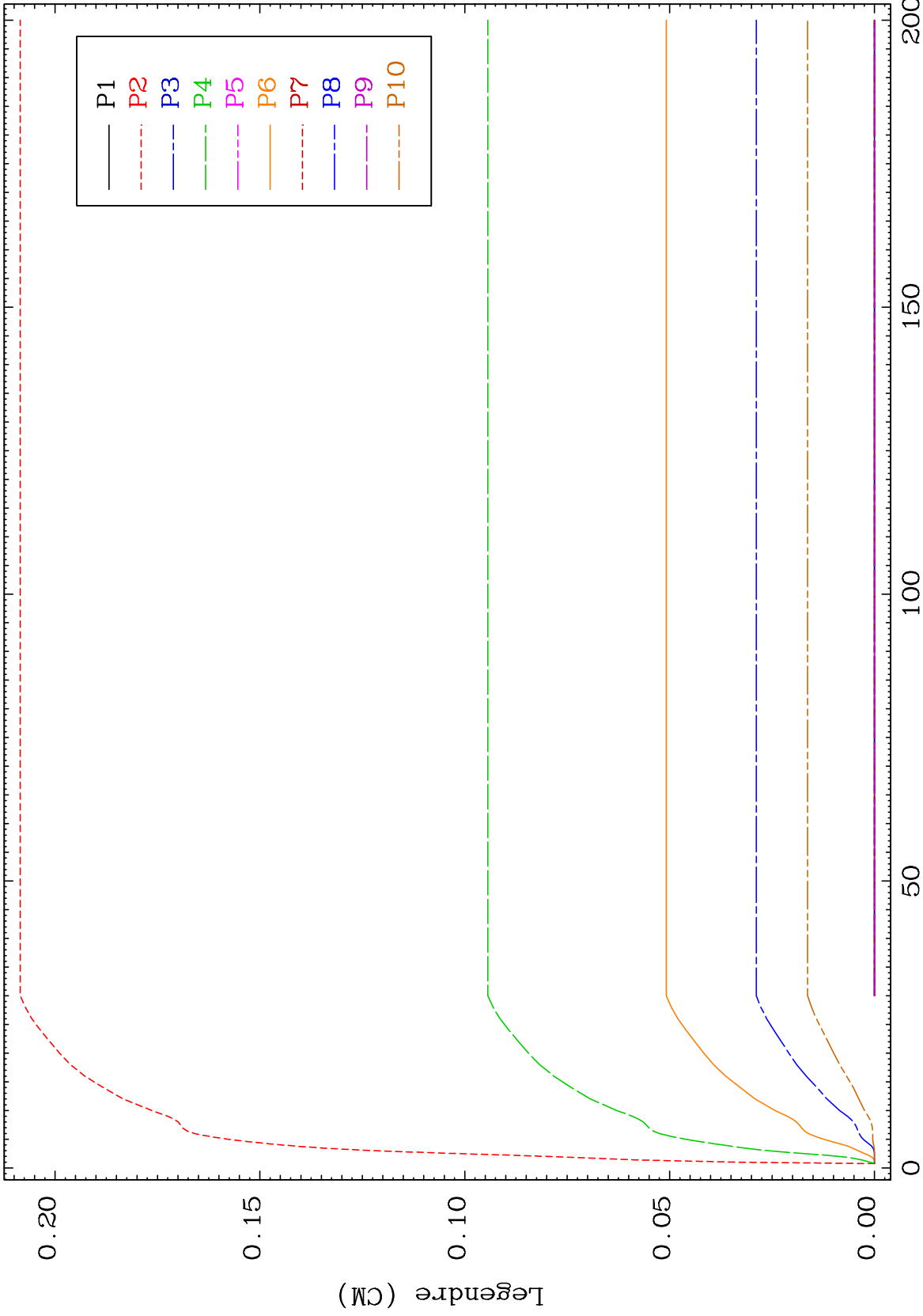


84 78-Pt-197

MAT 7846

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

78-Pt-197



85

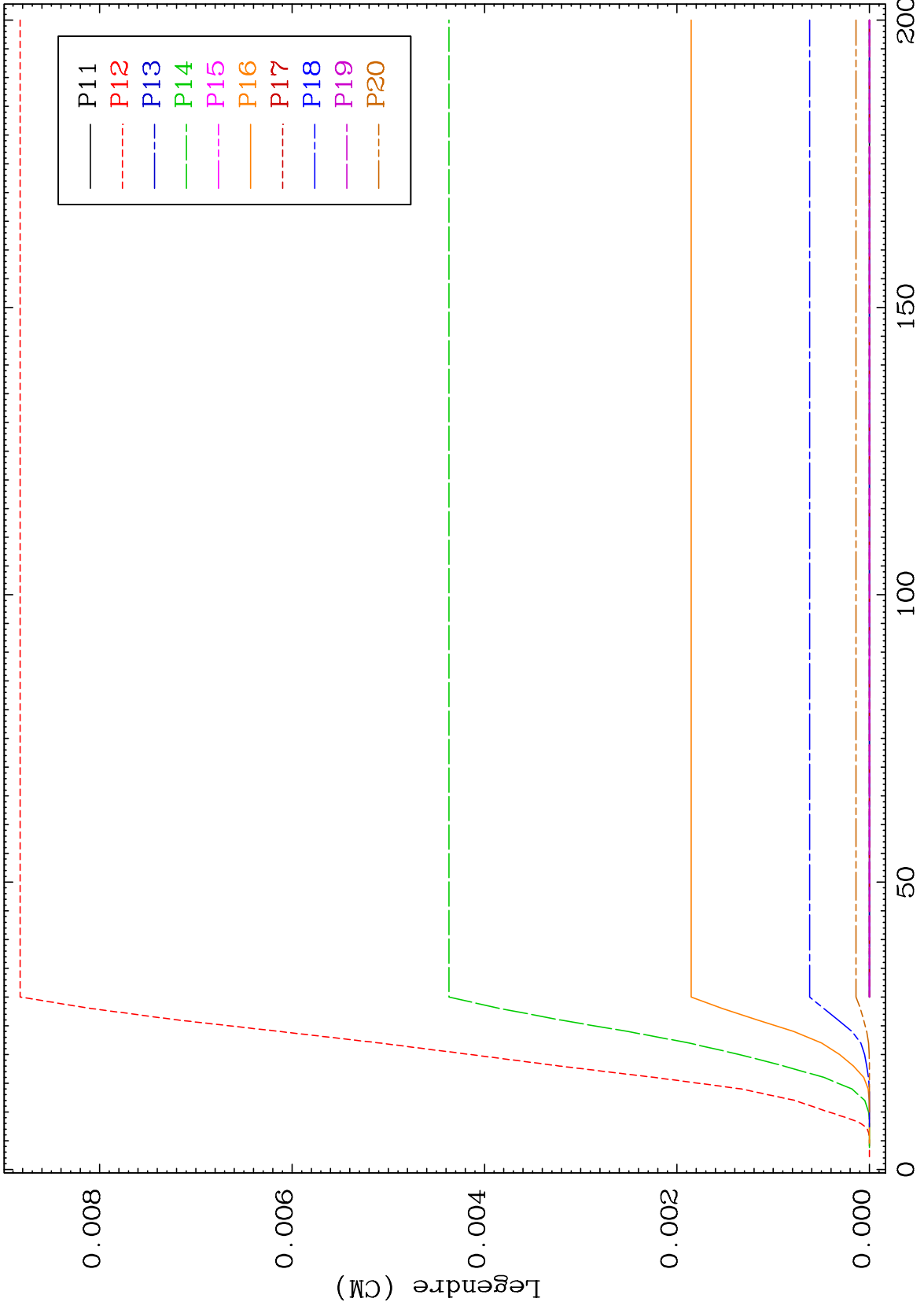
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



86

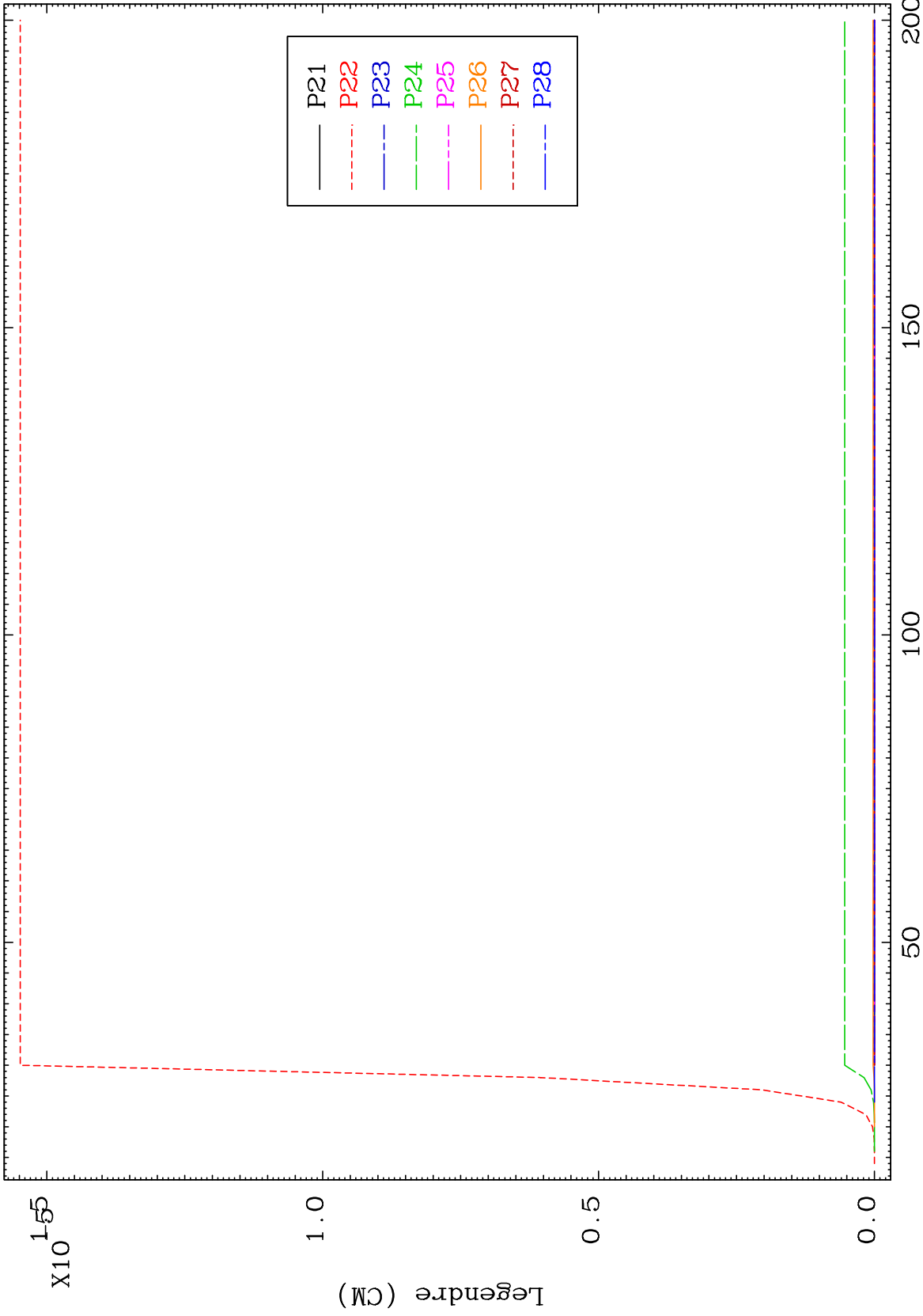
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



87

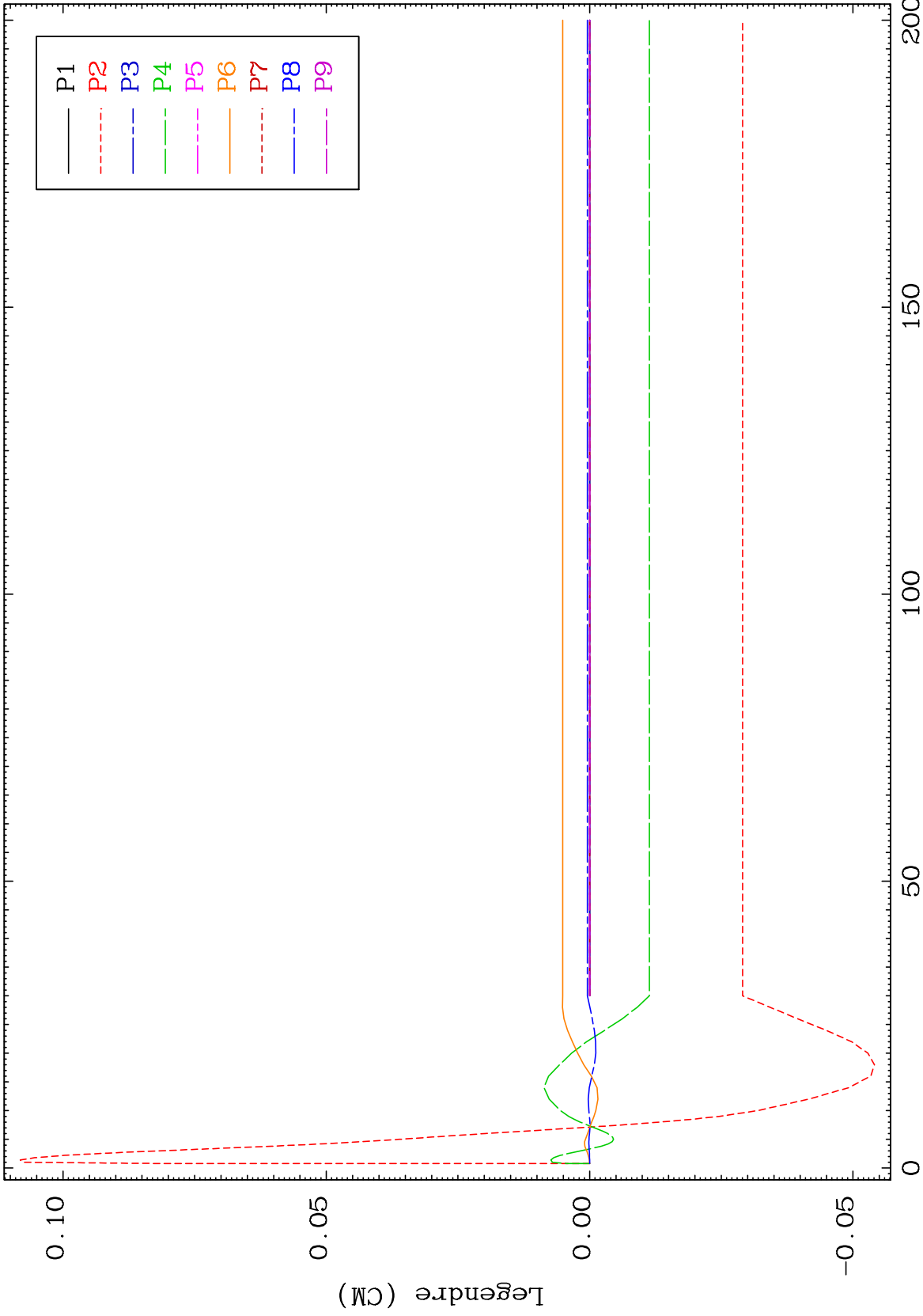
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



88

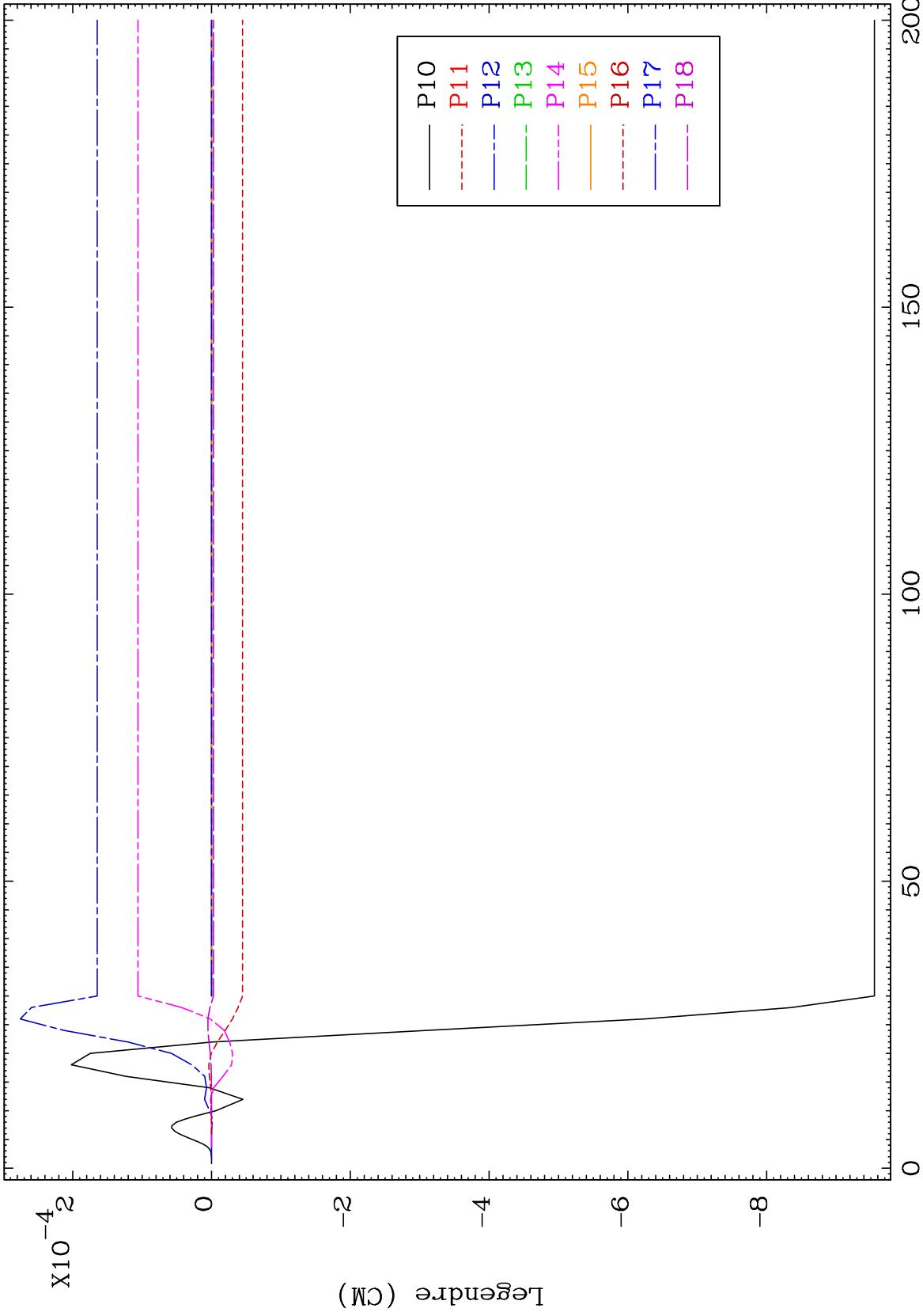
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



89

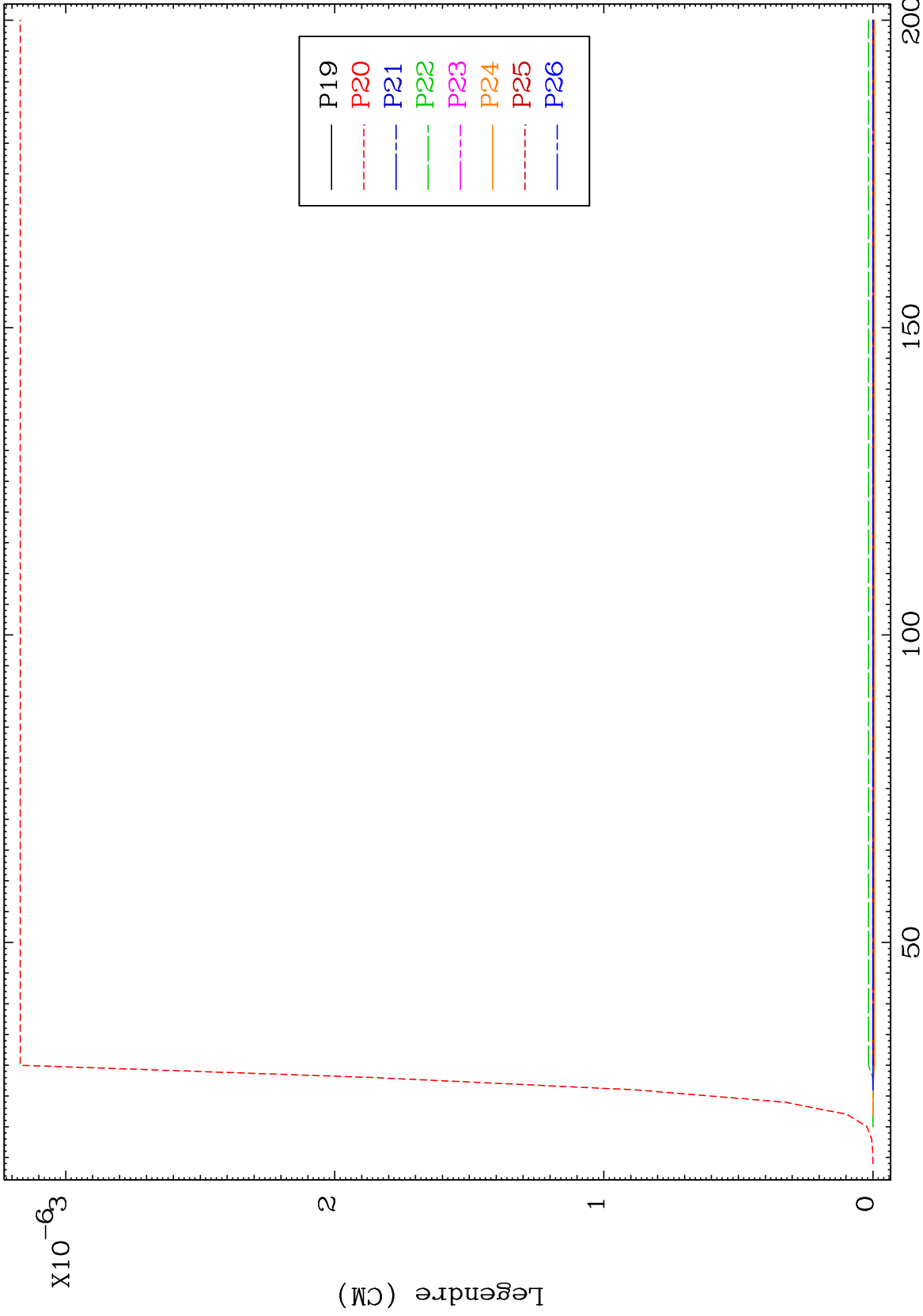
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



90

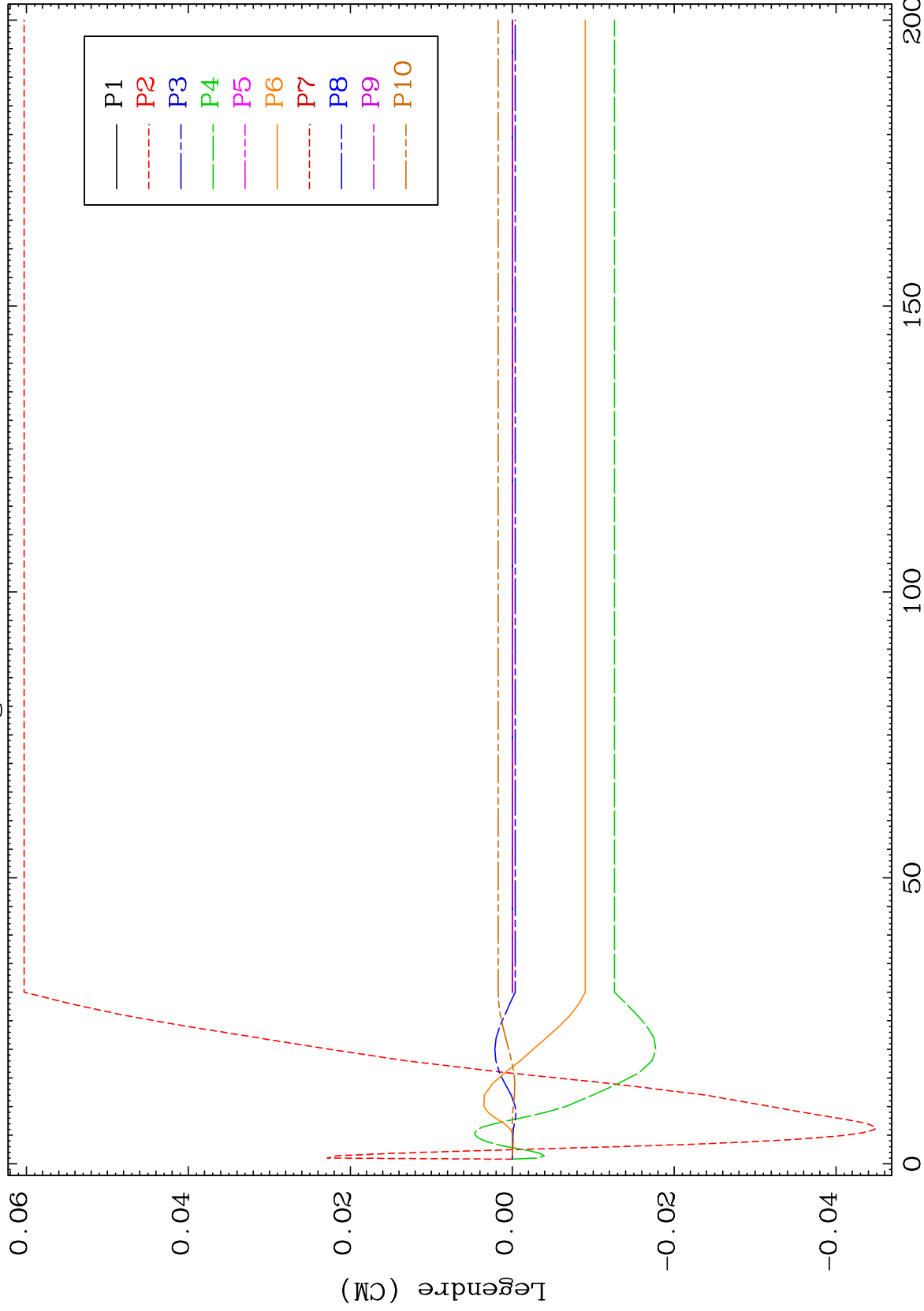
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



91

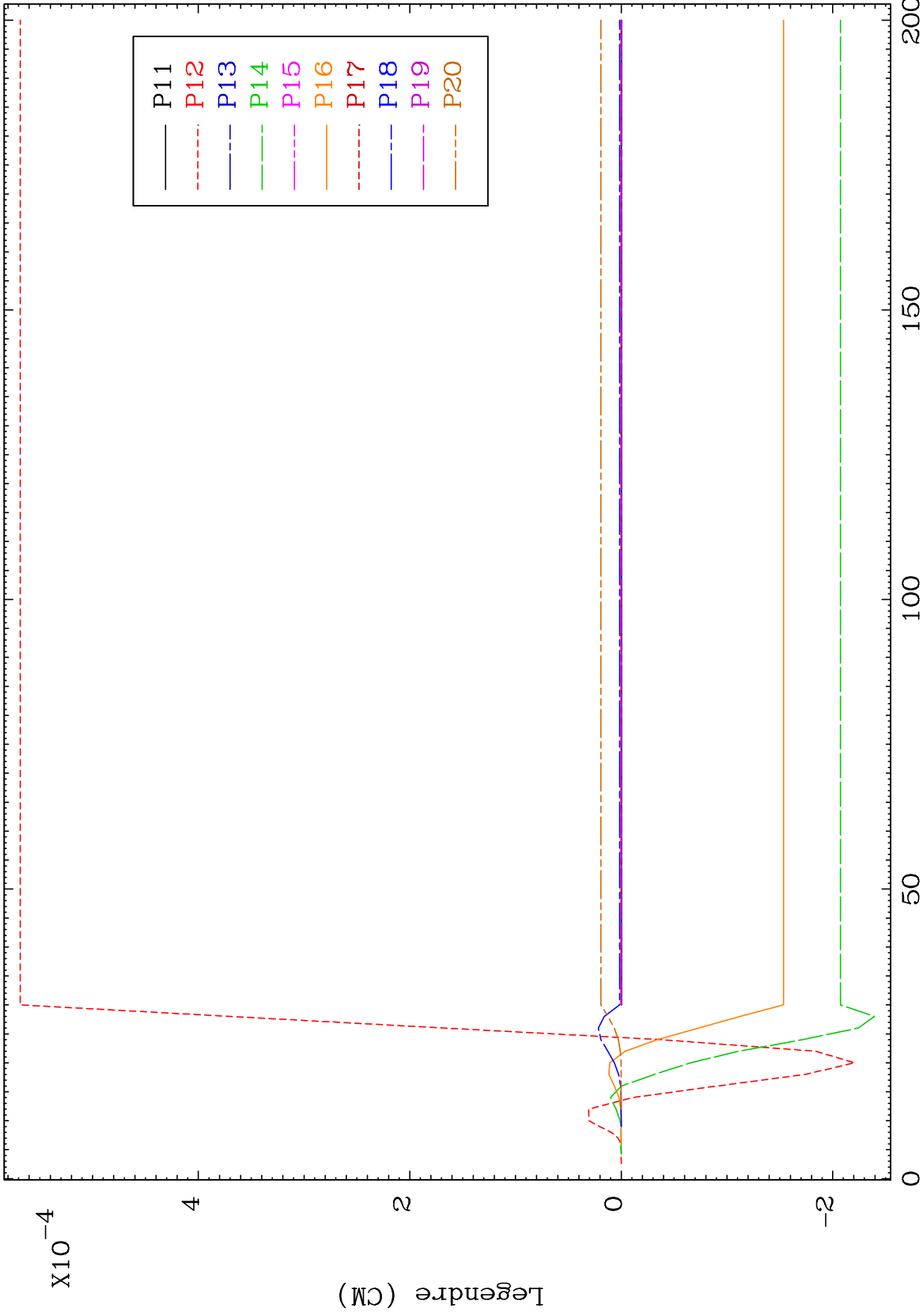
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197

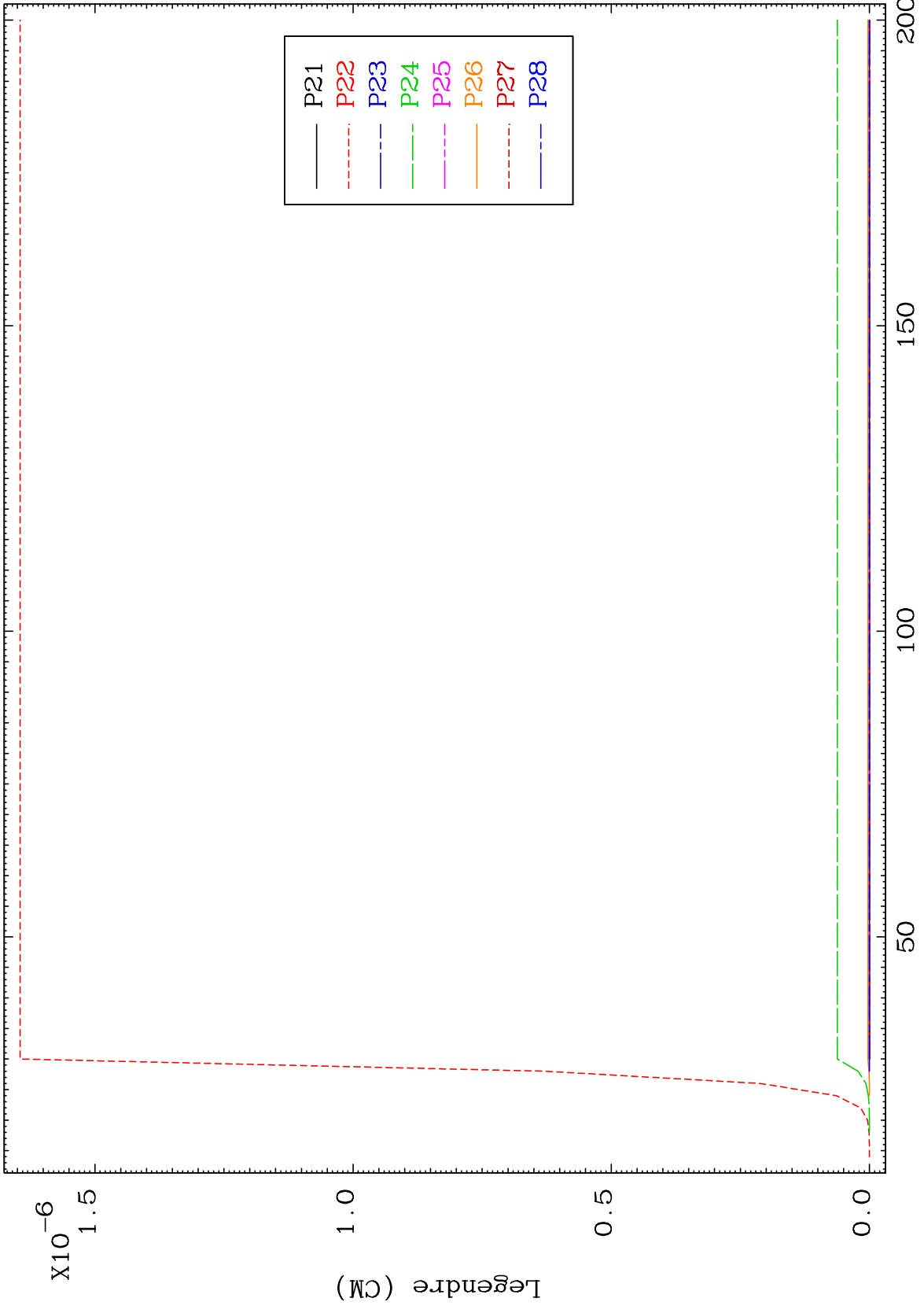


92

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-197

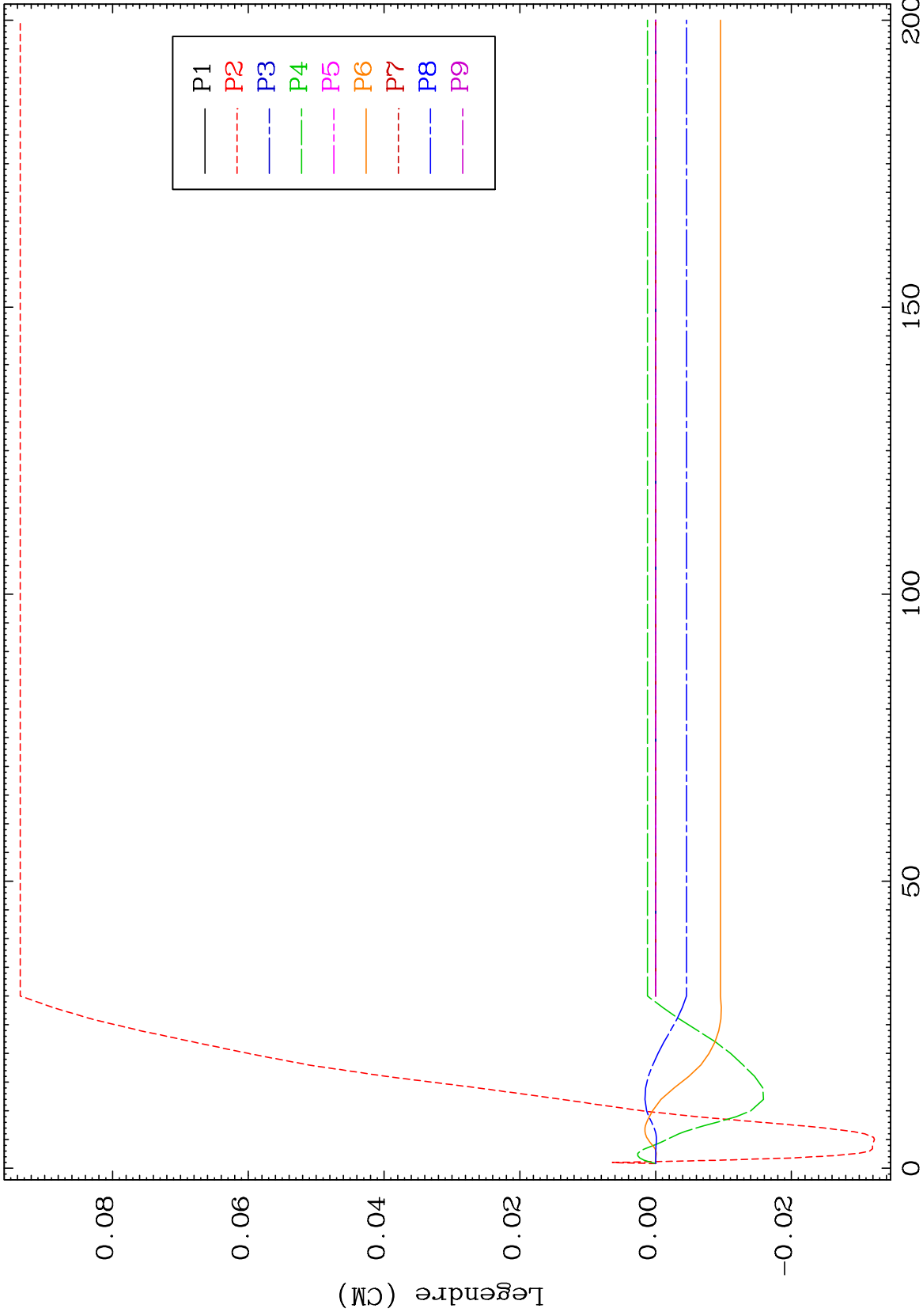


93 78-Pt-197

MAT 7846

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

78-Pt-197



94

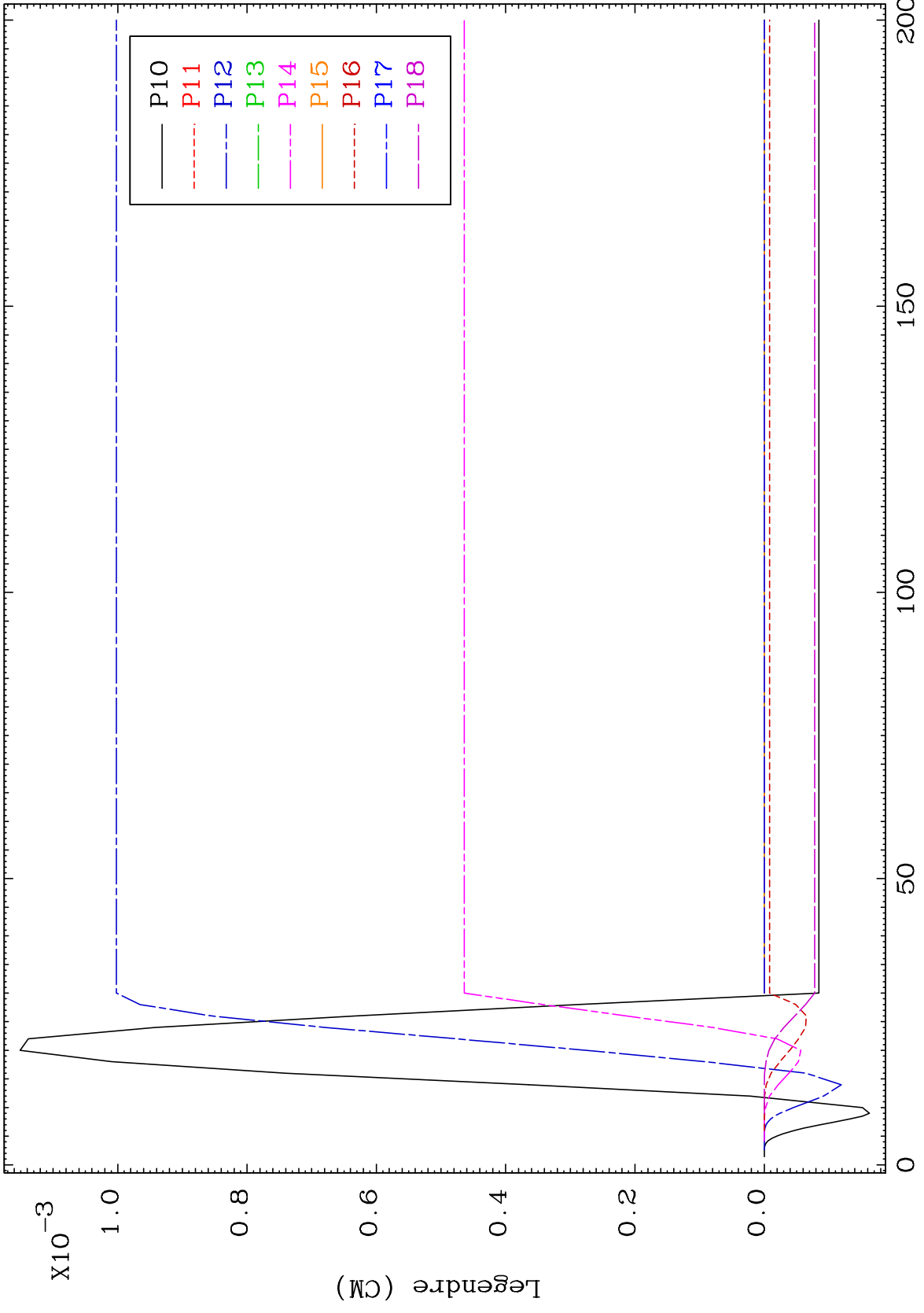
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



95

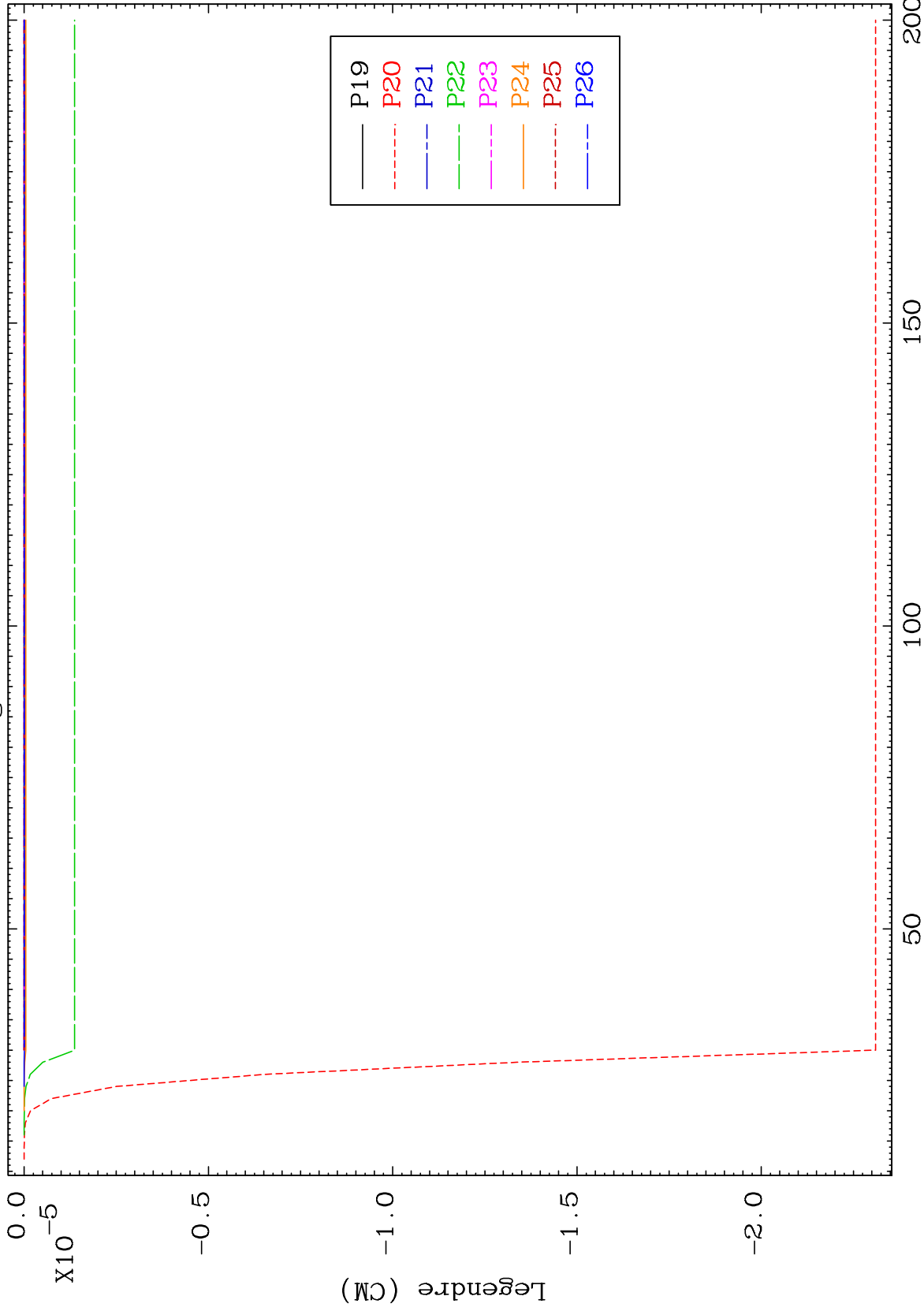
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



96

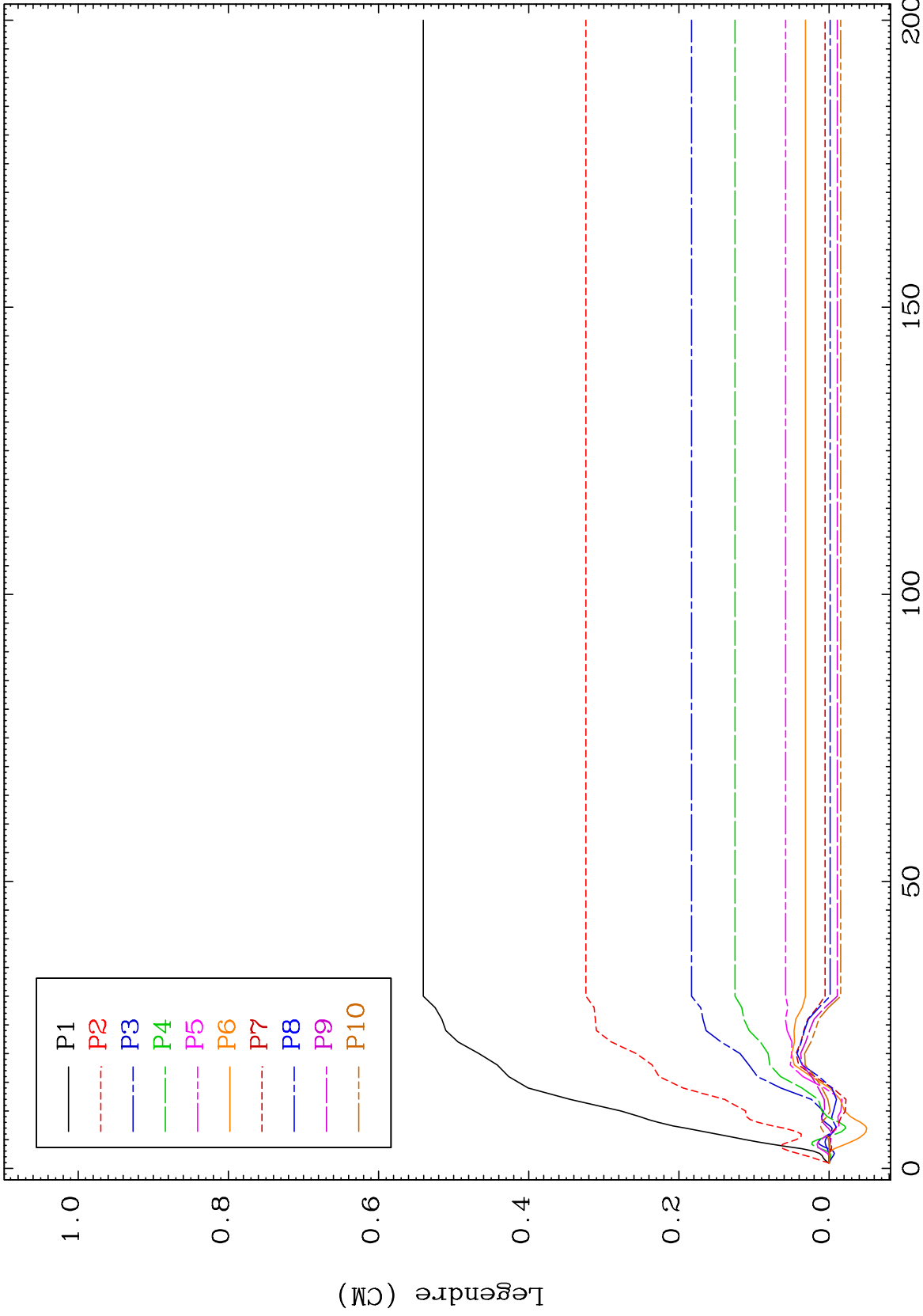
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



97

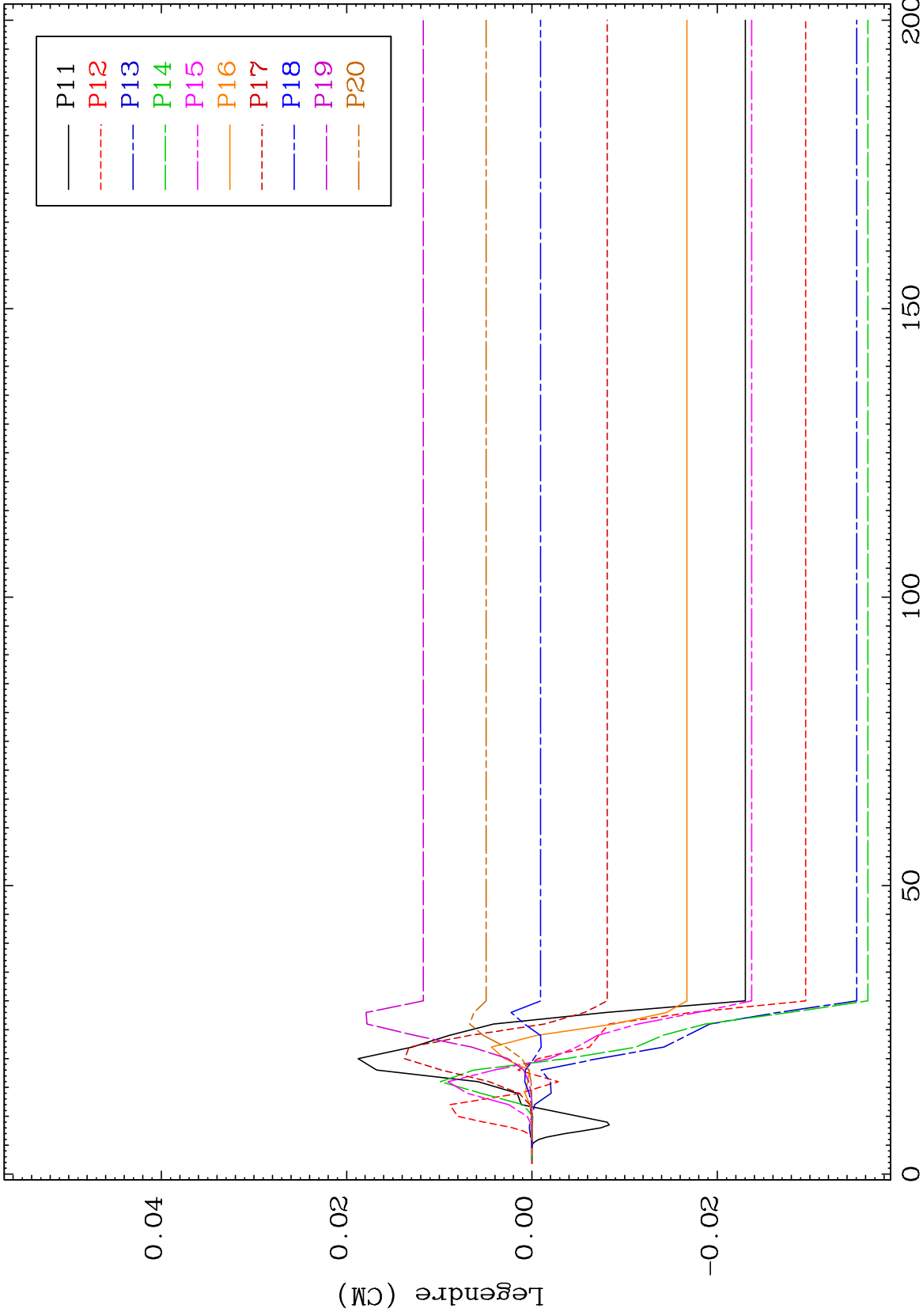
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



98

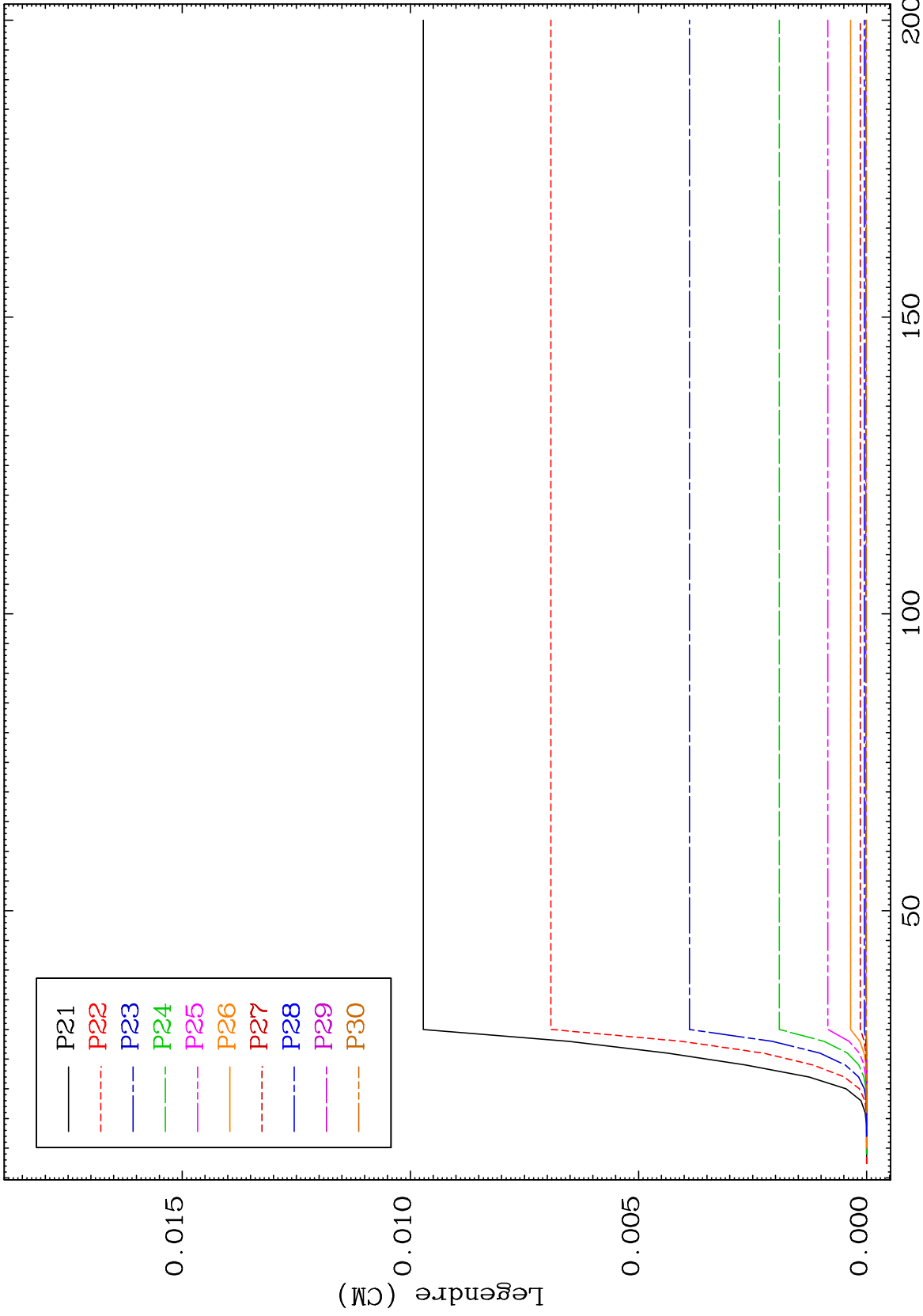
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



99

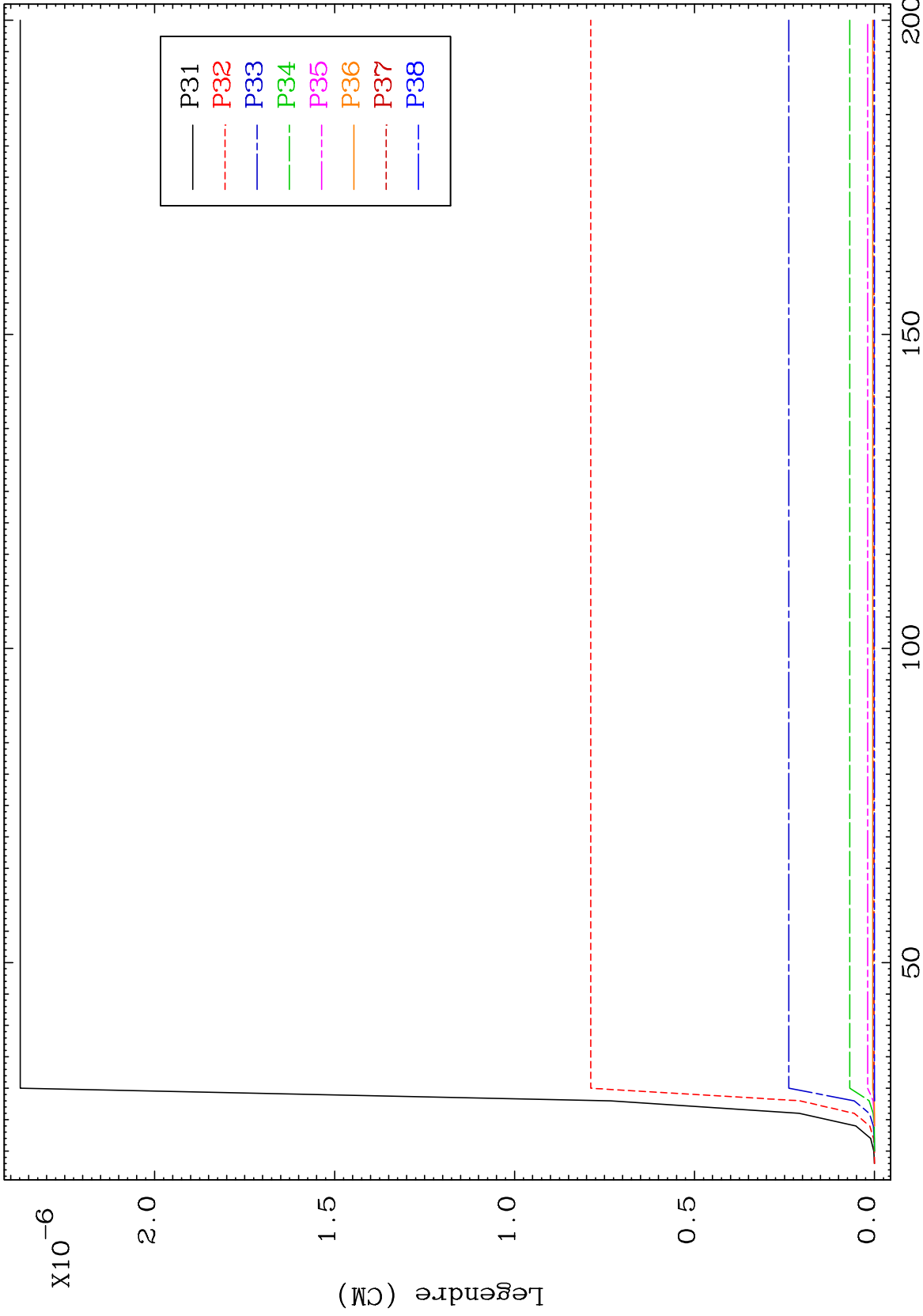
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



78-Pt-197

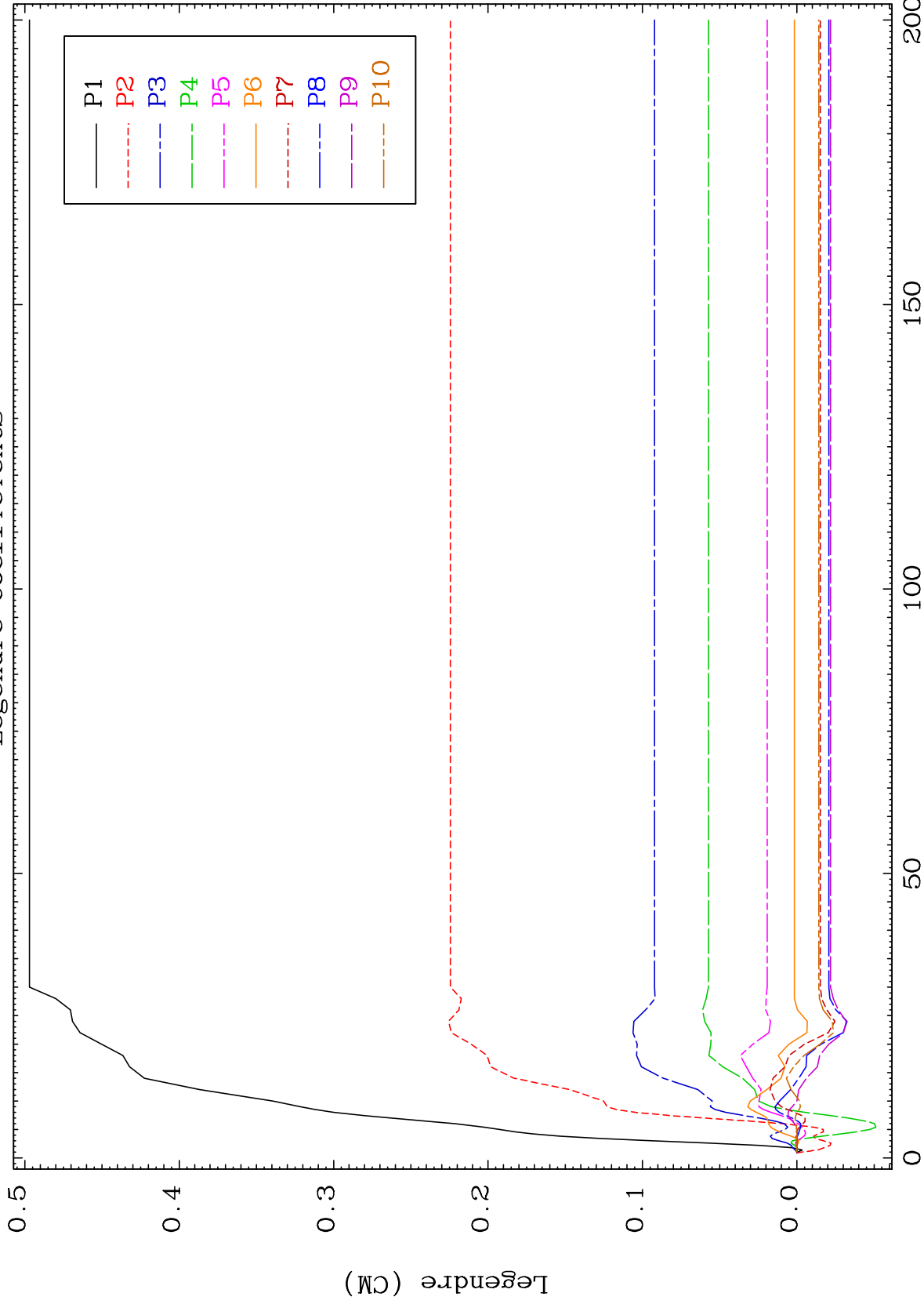
Incident Energy (MeV)

100

MAT 7846

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

78-Pt-197



101

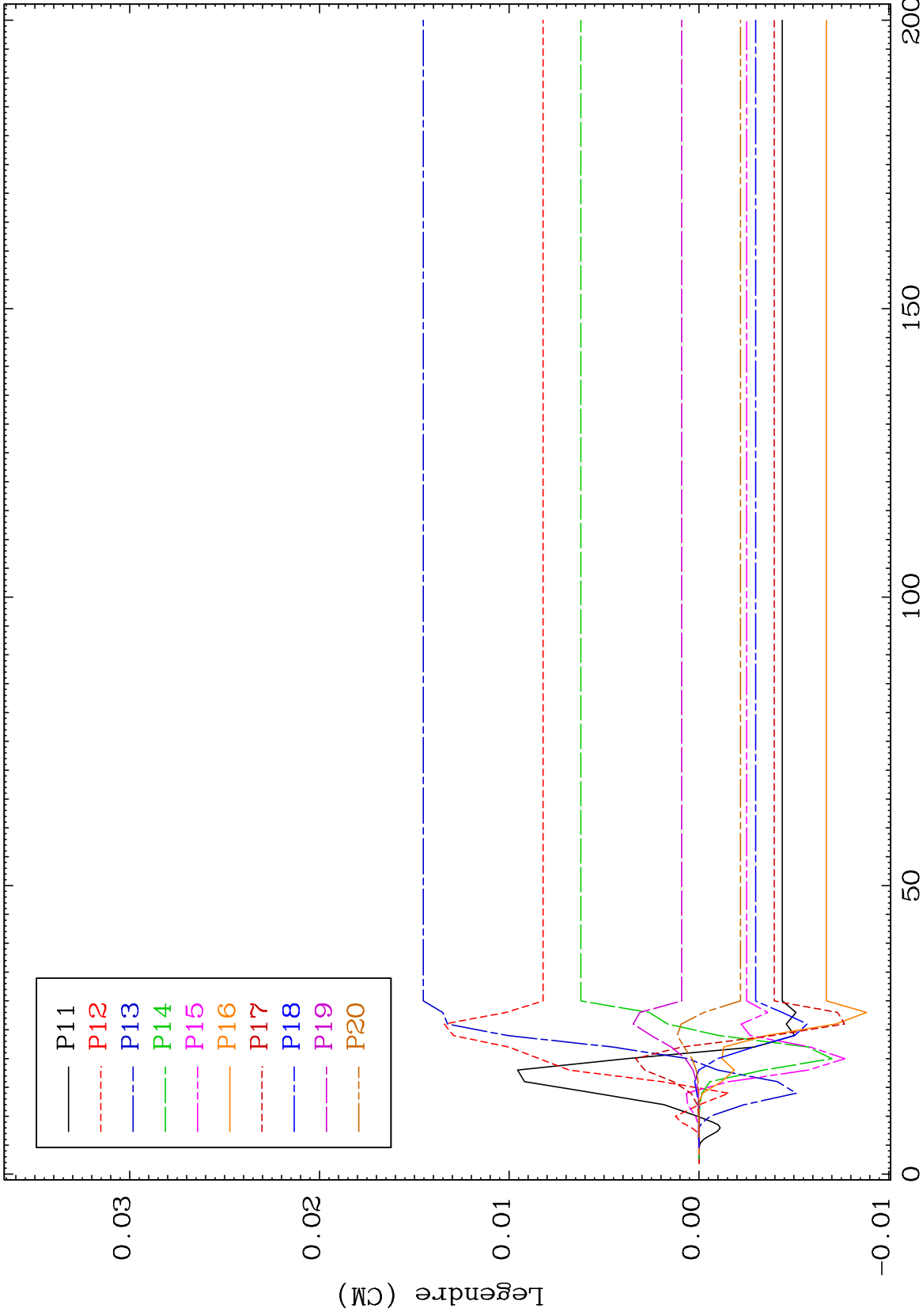
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



102

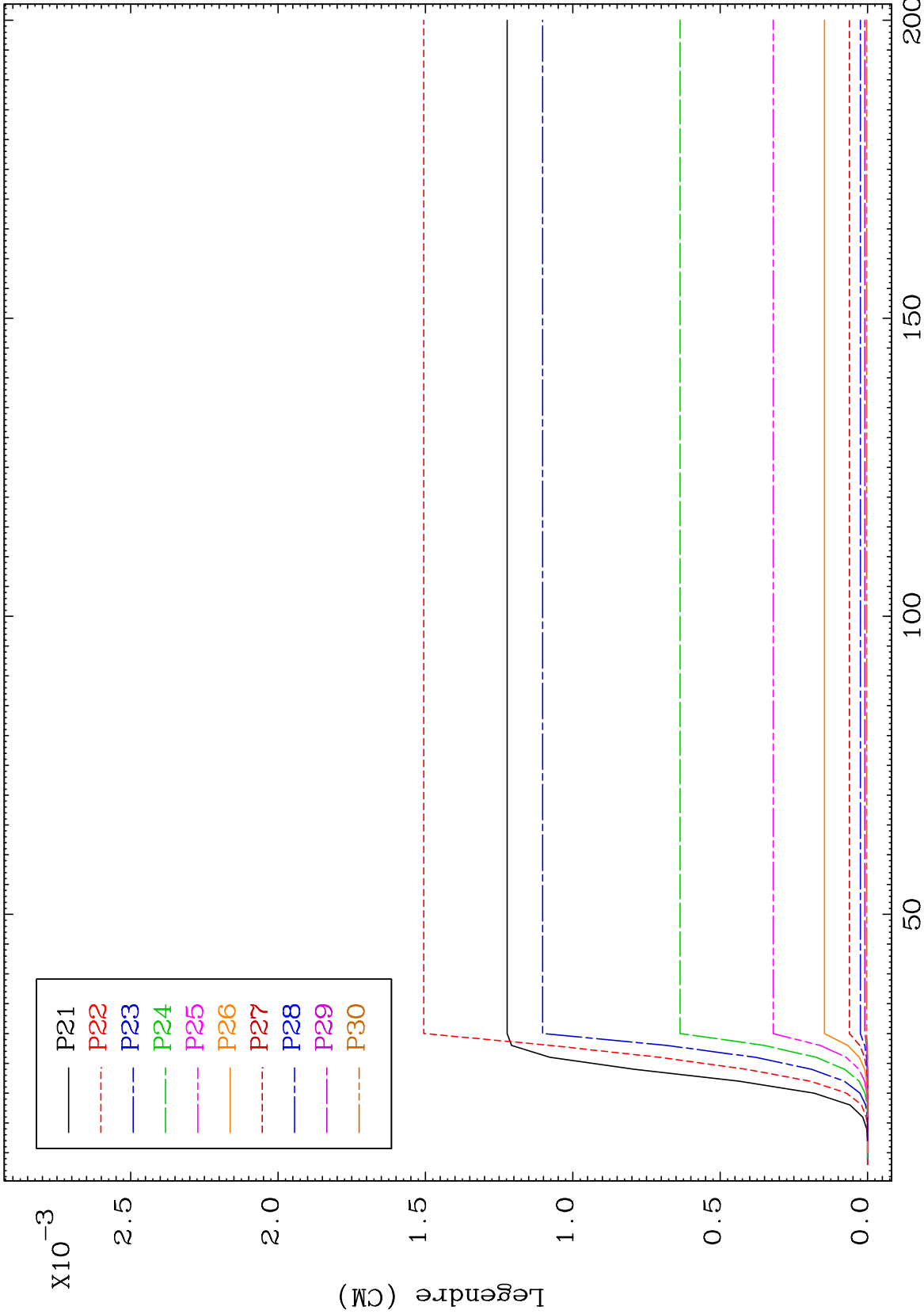
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



103

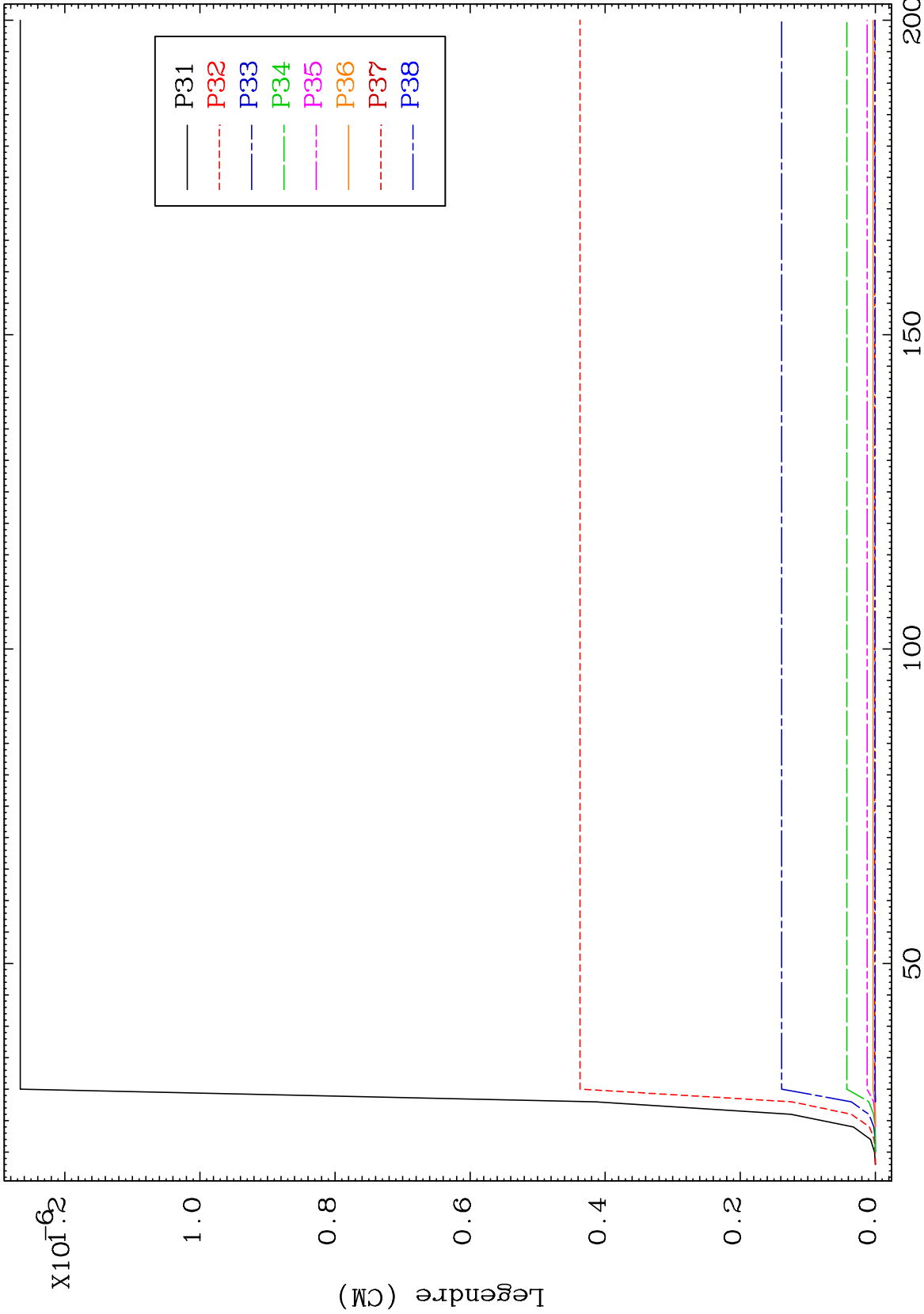
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



104

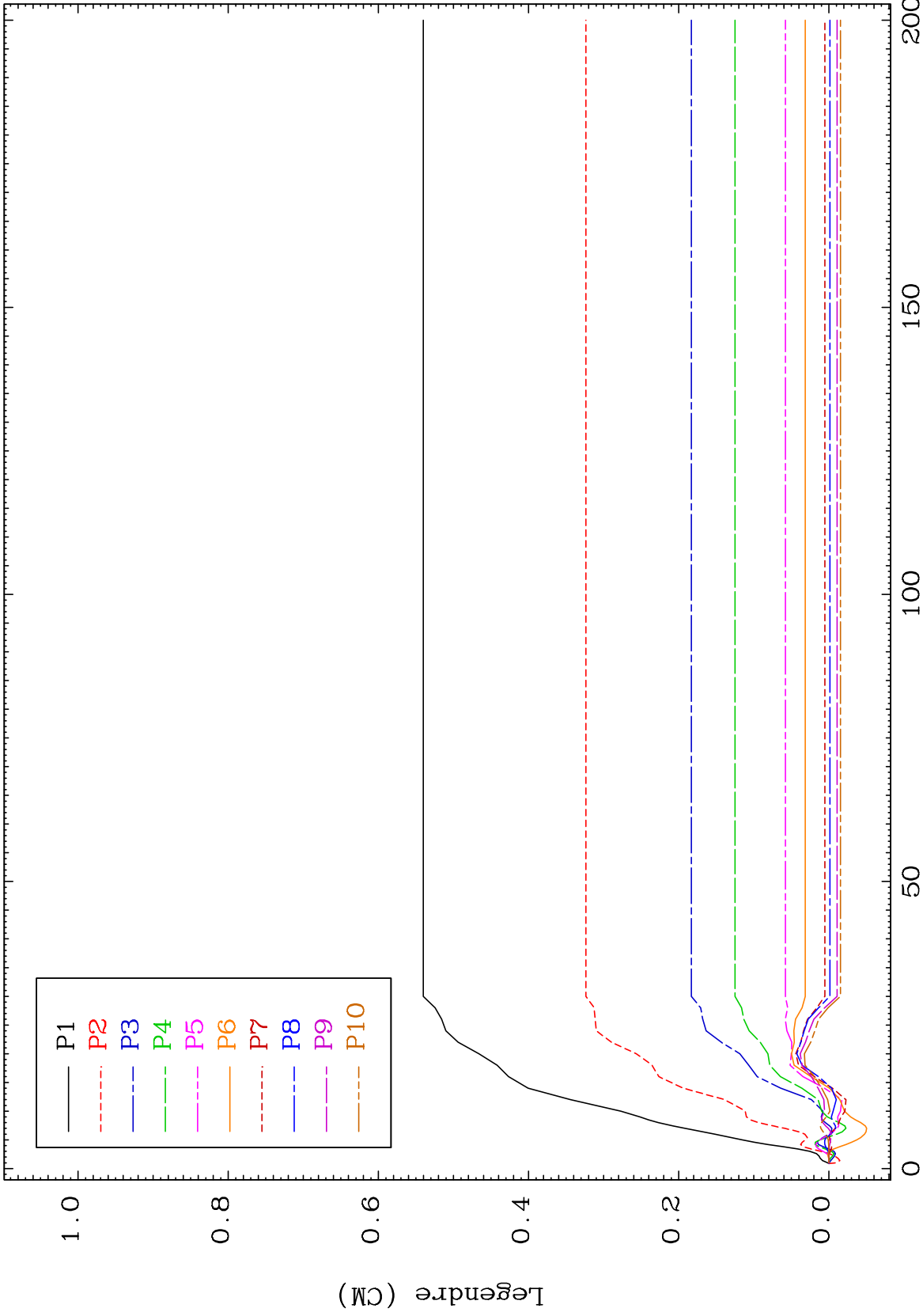
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



105

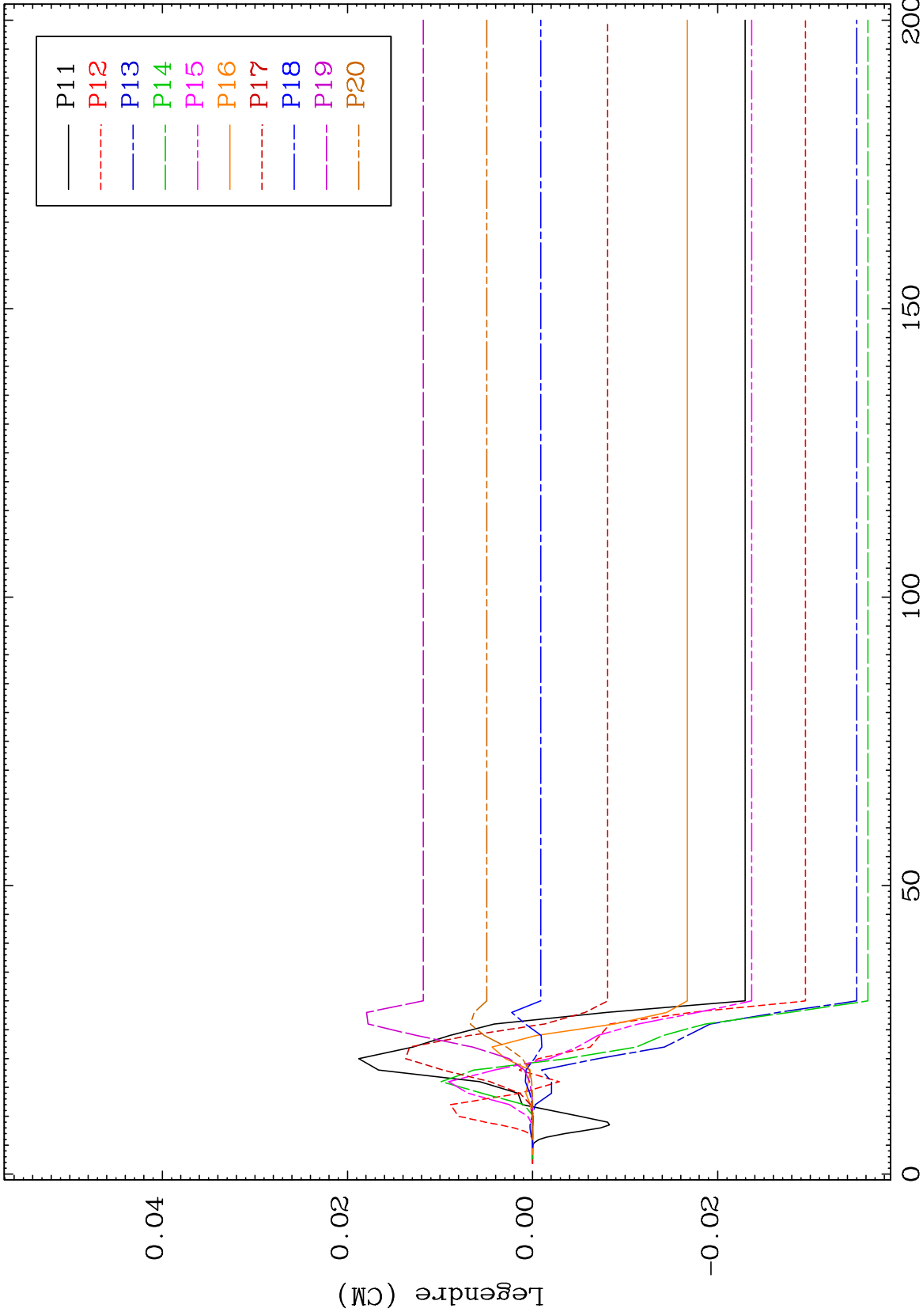
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



106

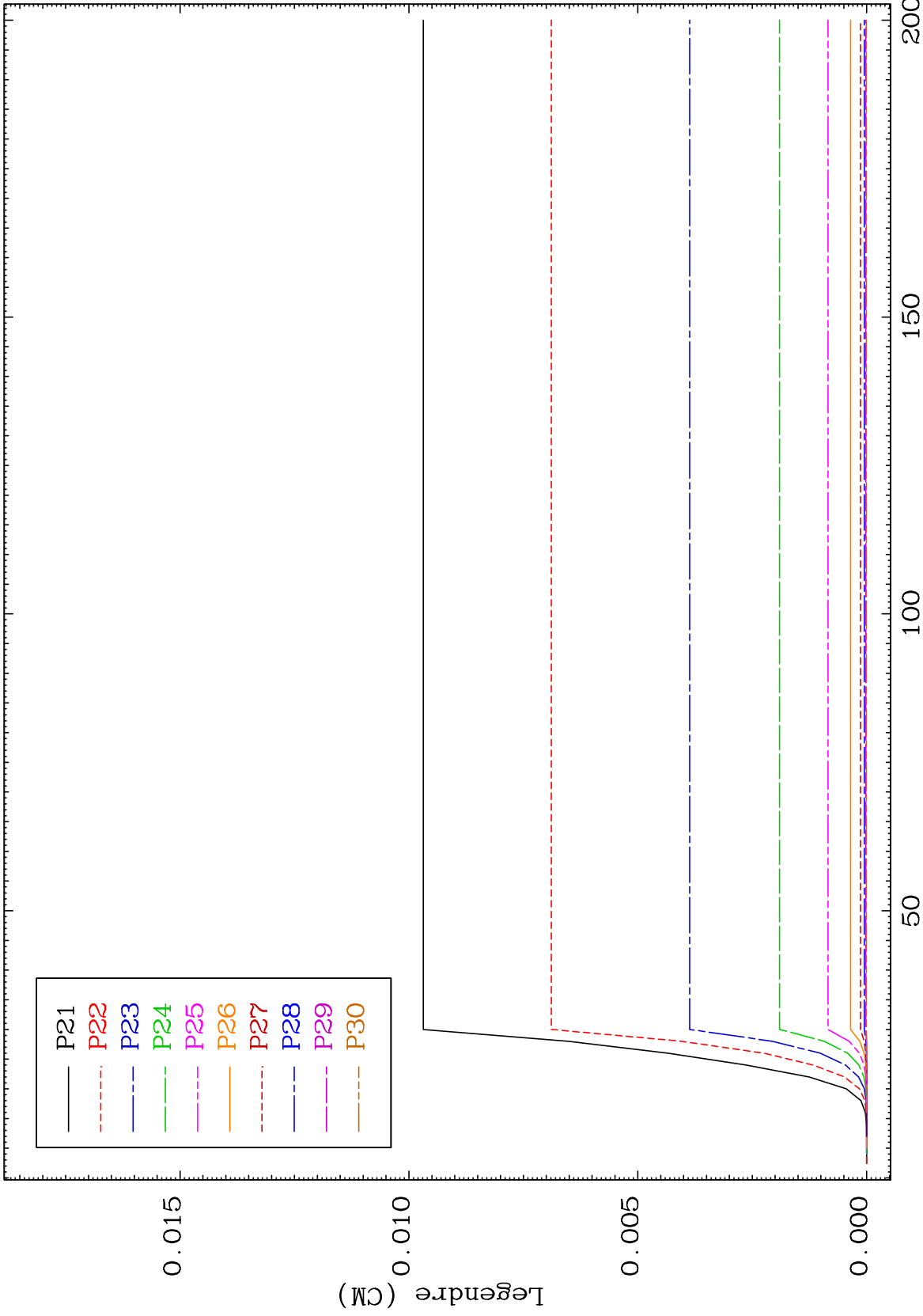
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



107

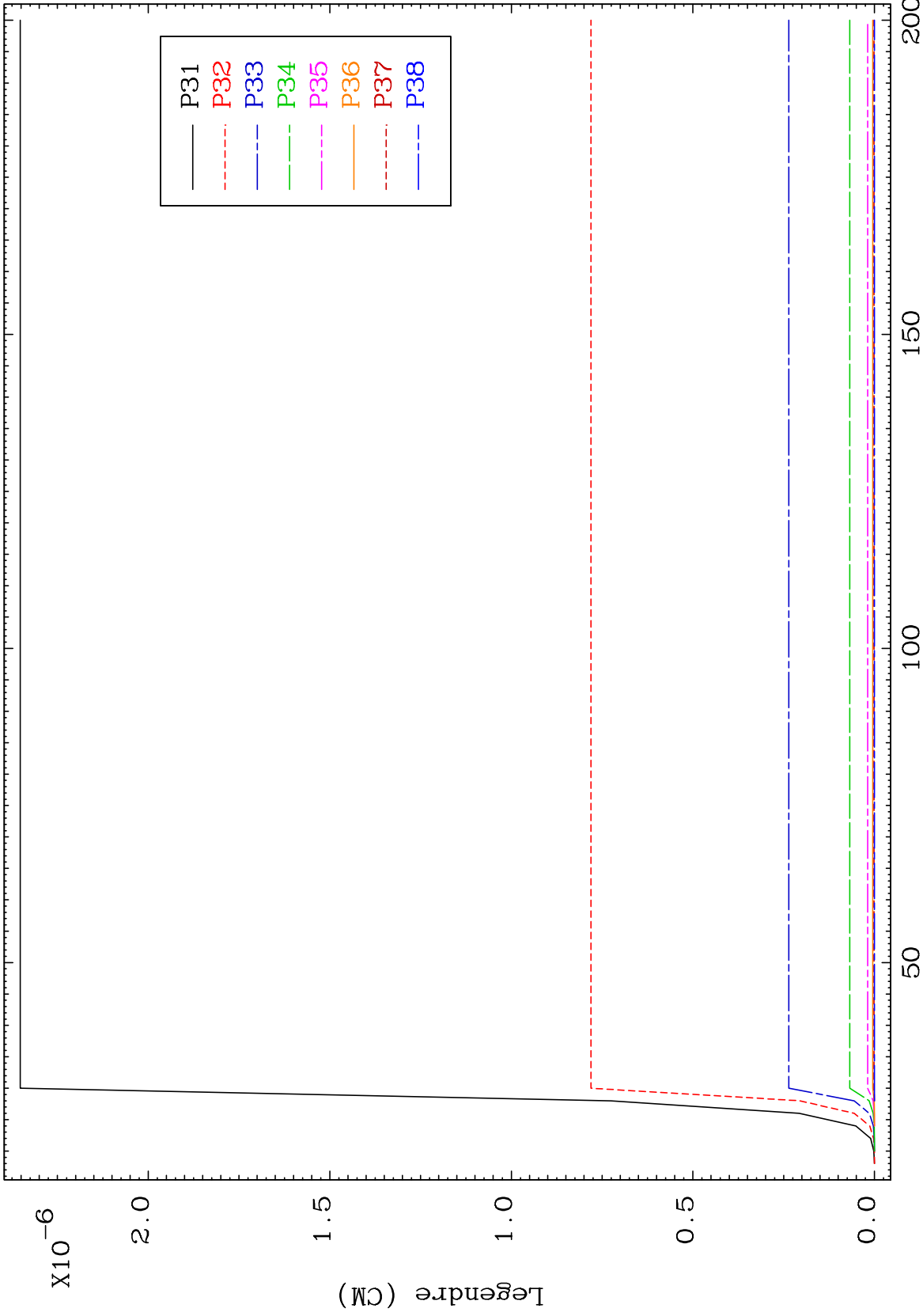
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



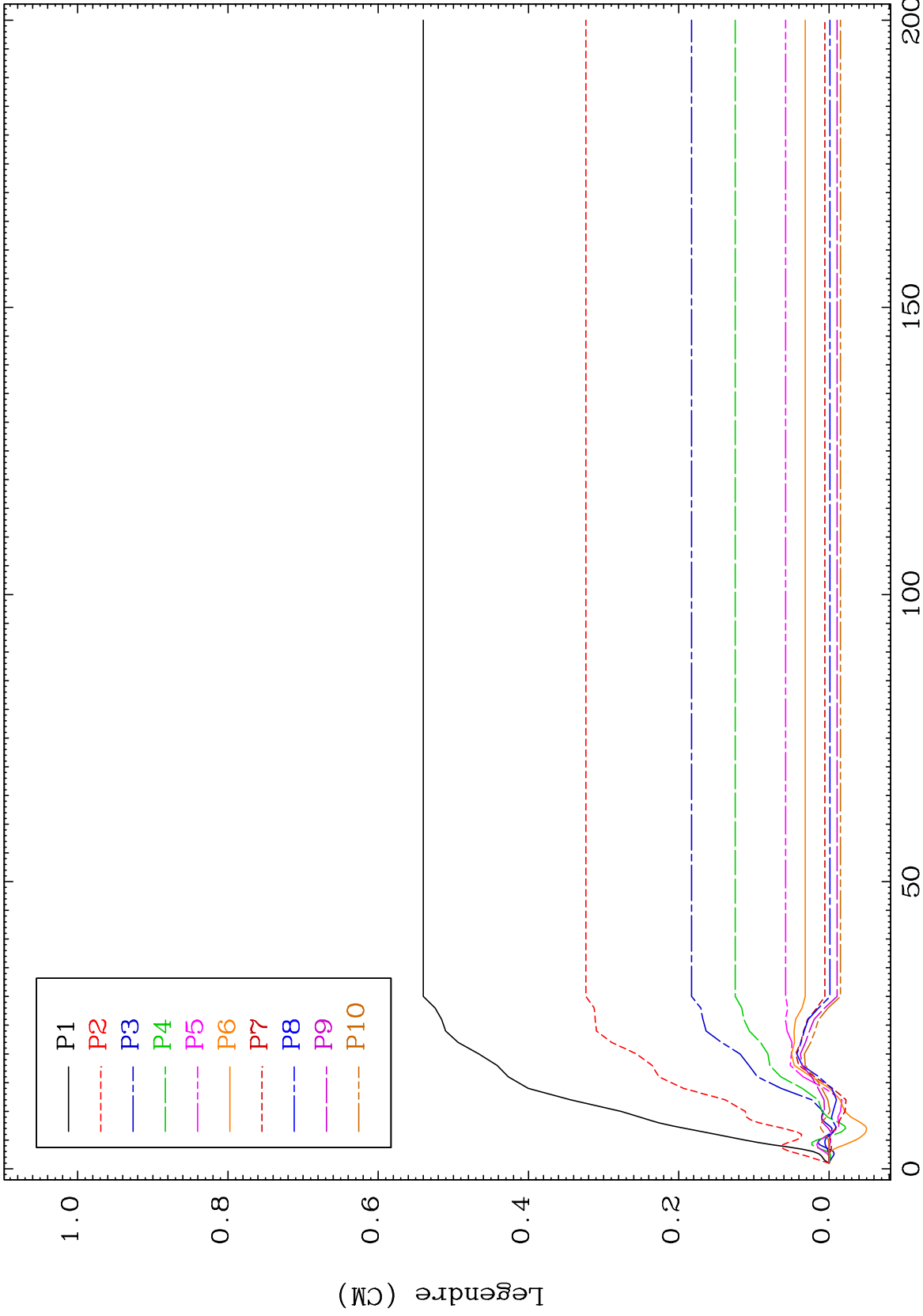
108

78-Pt-197

MAT 7846

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

78-Pt-197



109

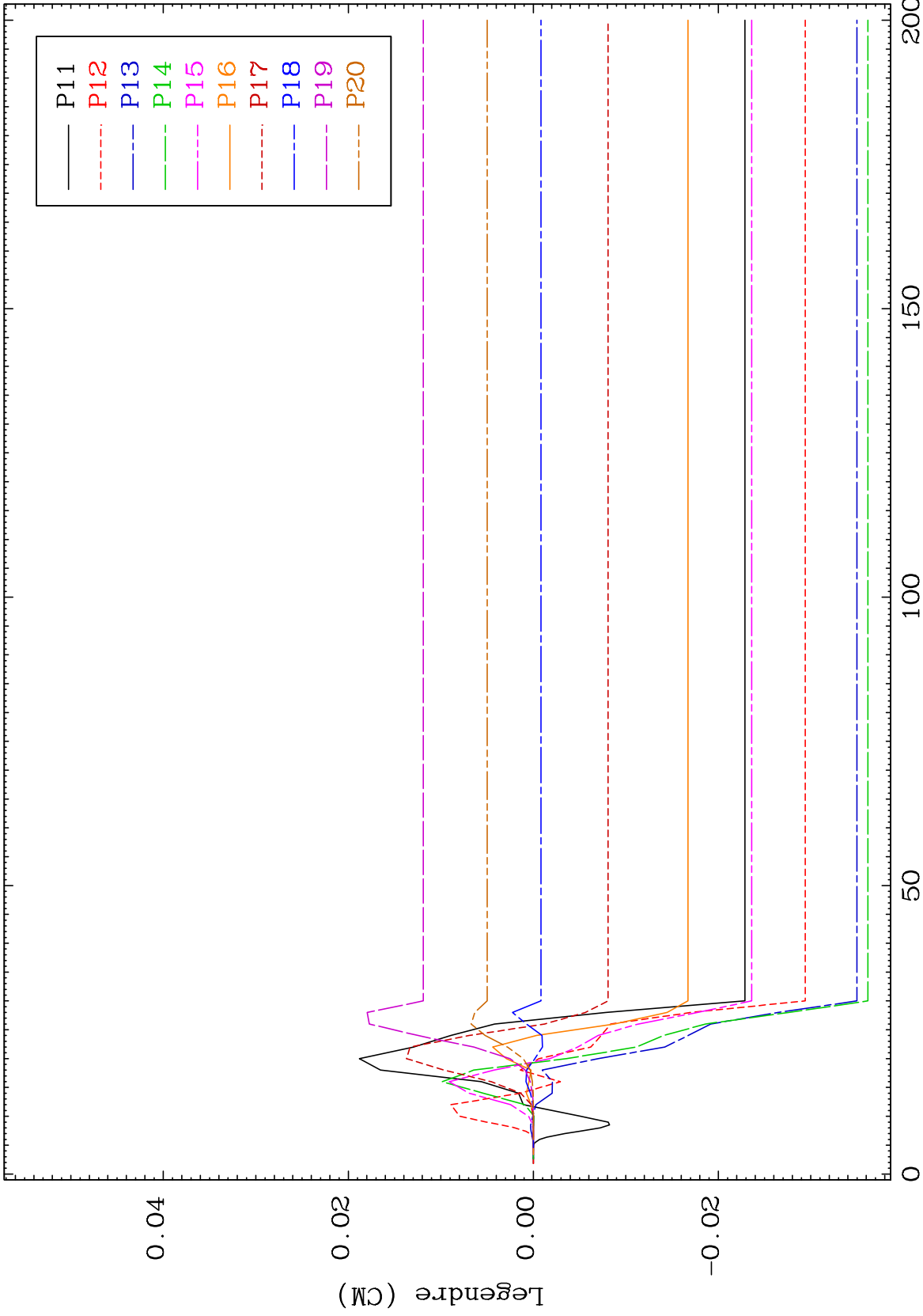
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



110

Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



111

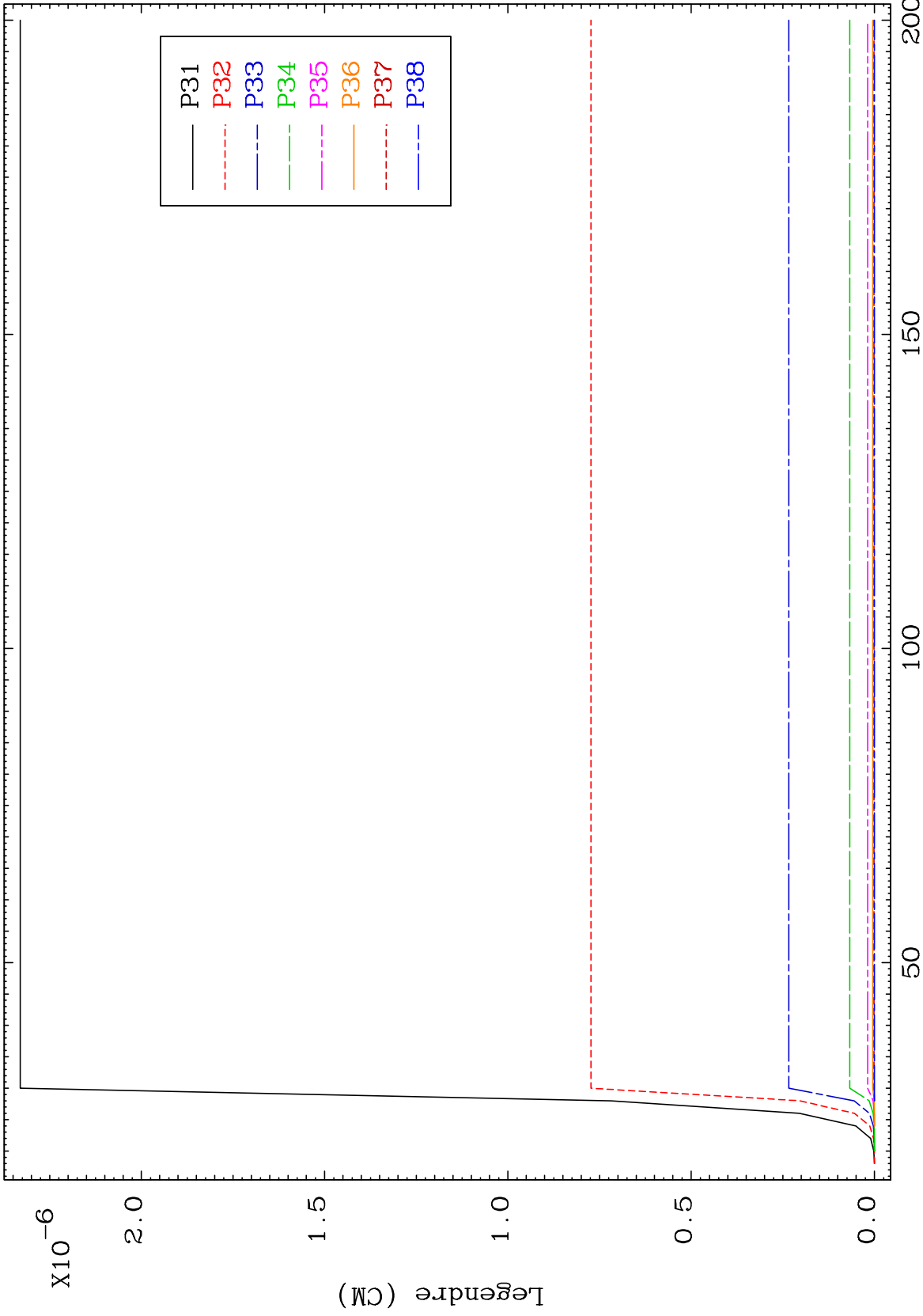
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



112

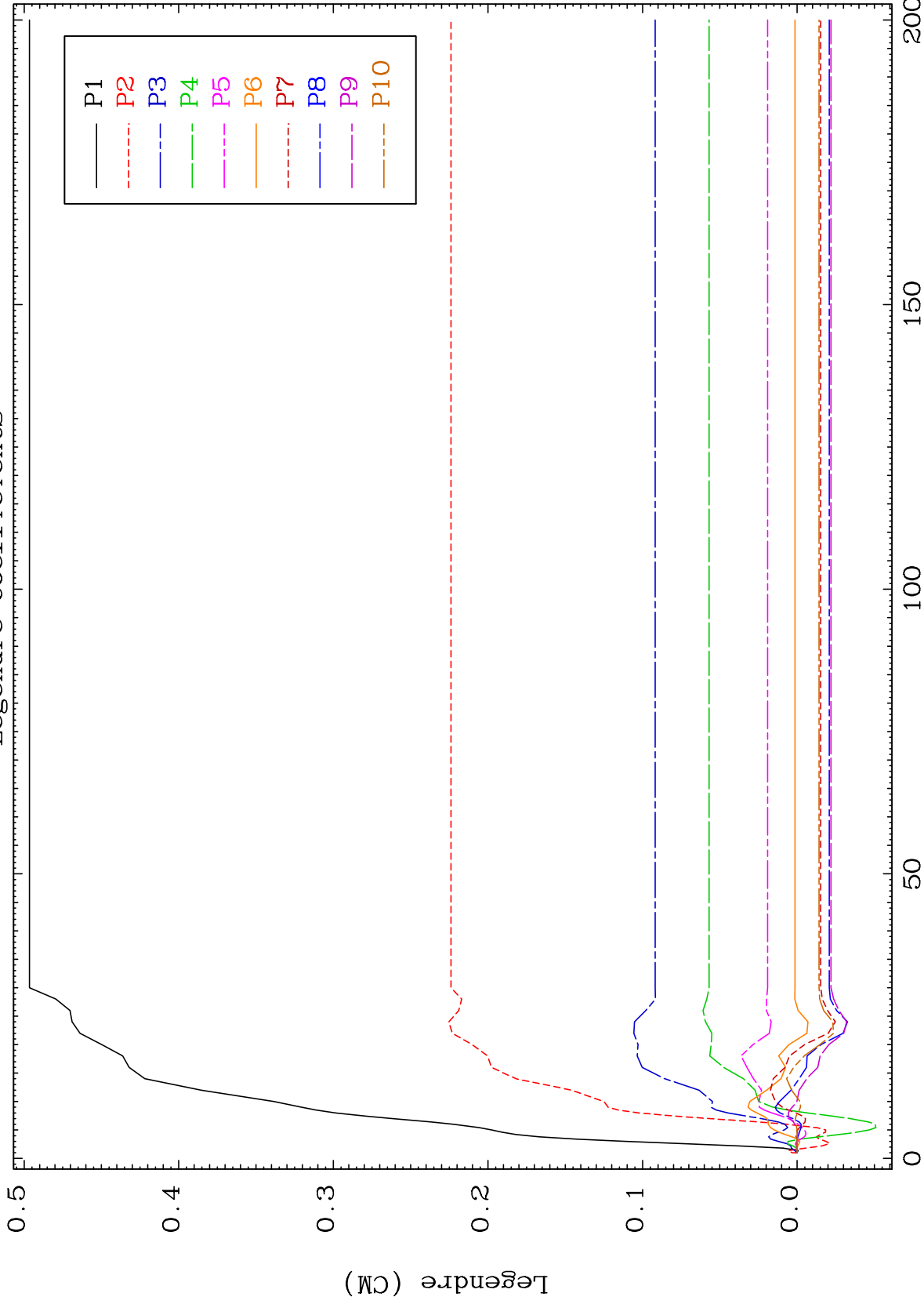
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



113

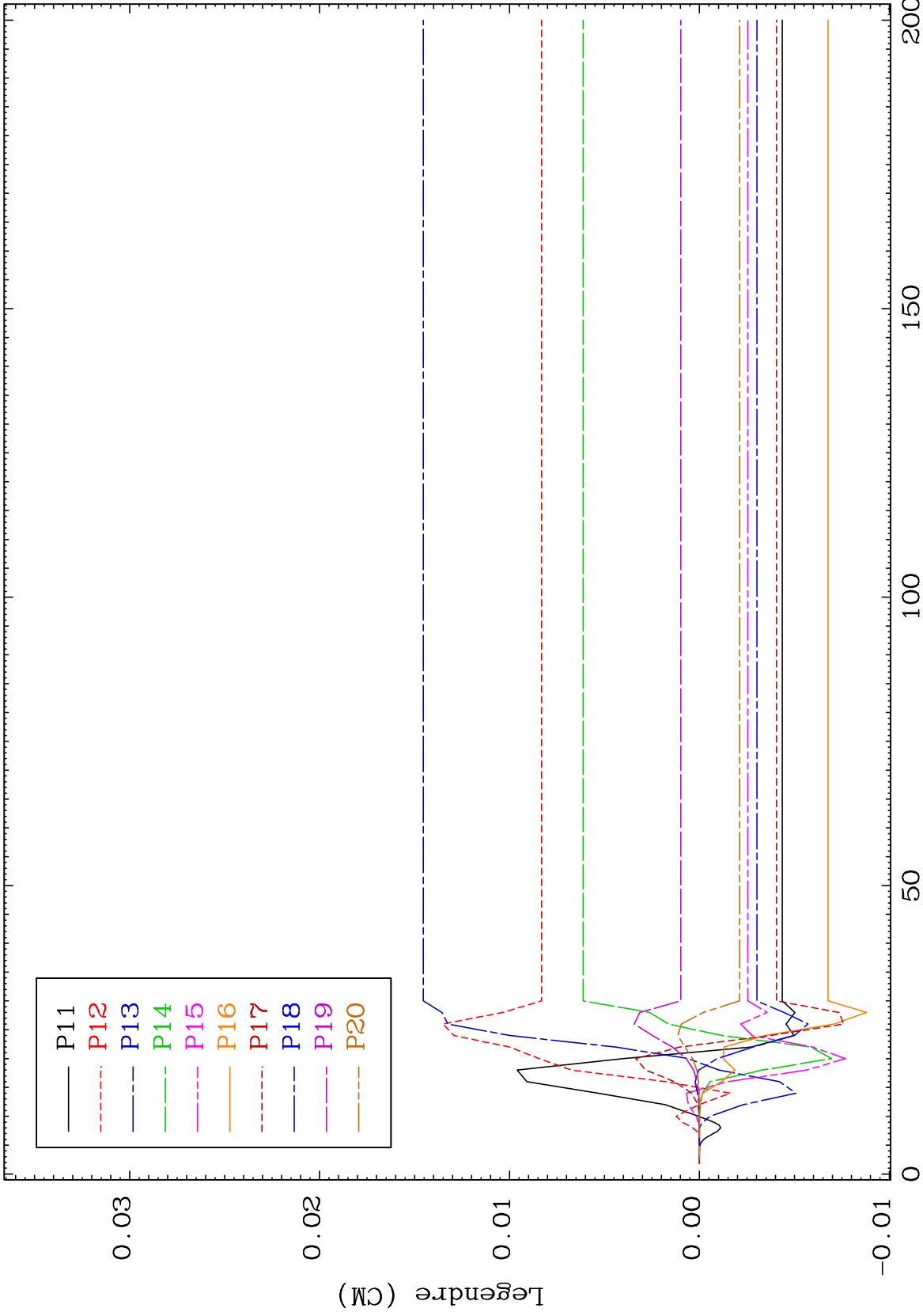
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



78-Pt-197

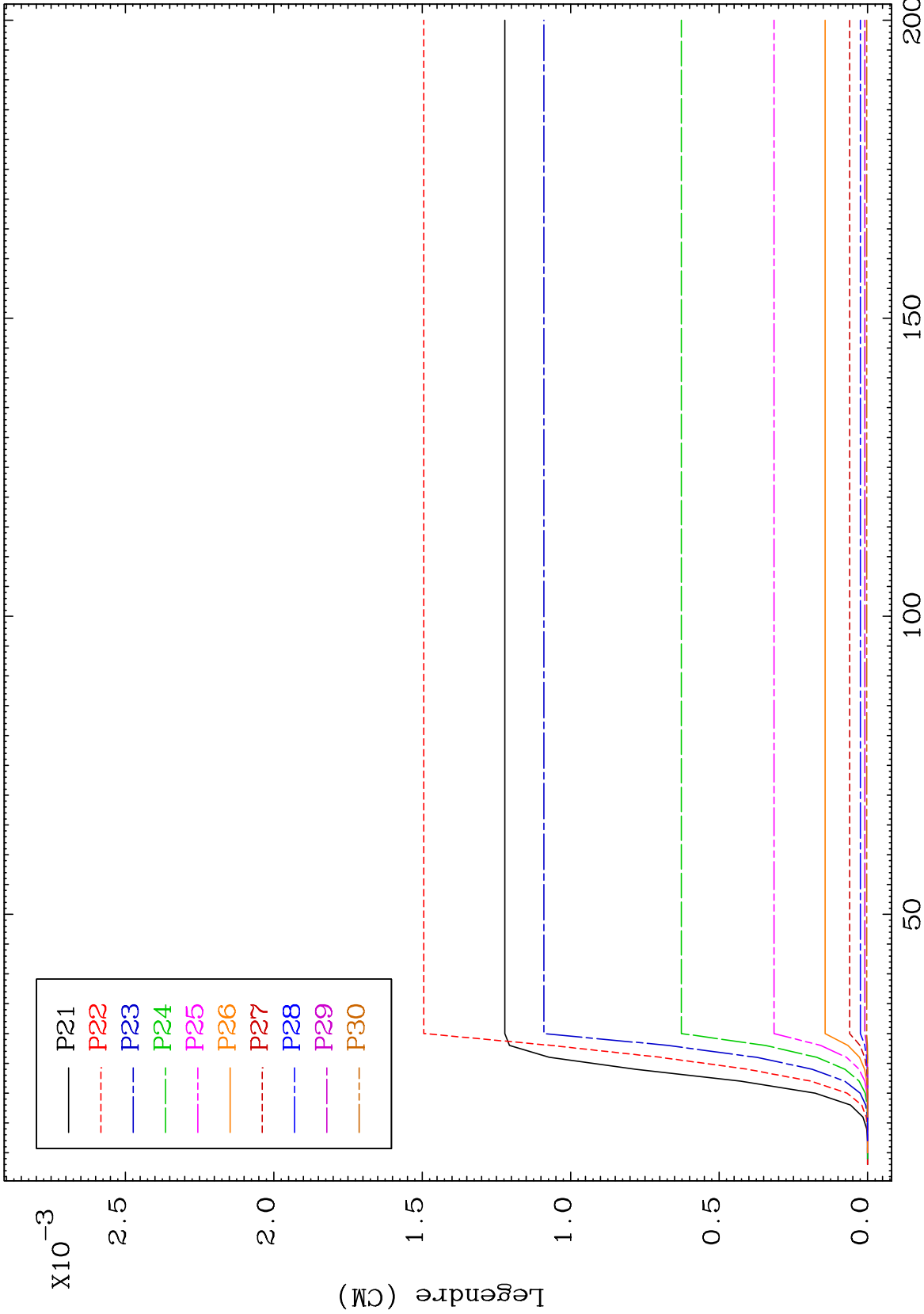
Incident Energy (MeV)

114

MAT 7846

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

78-Pt-197



115

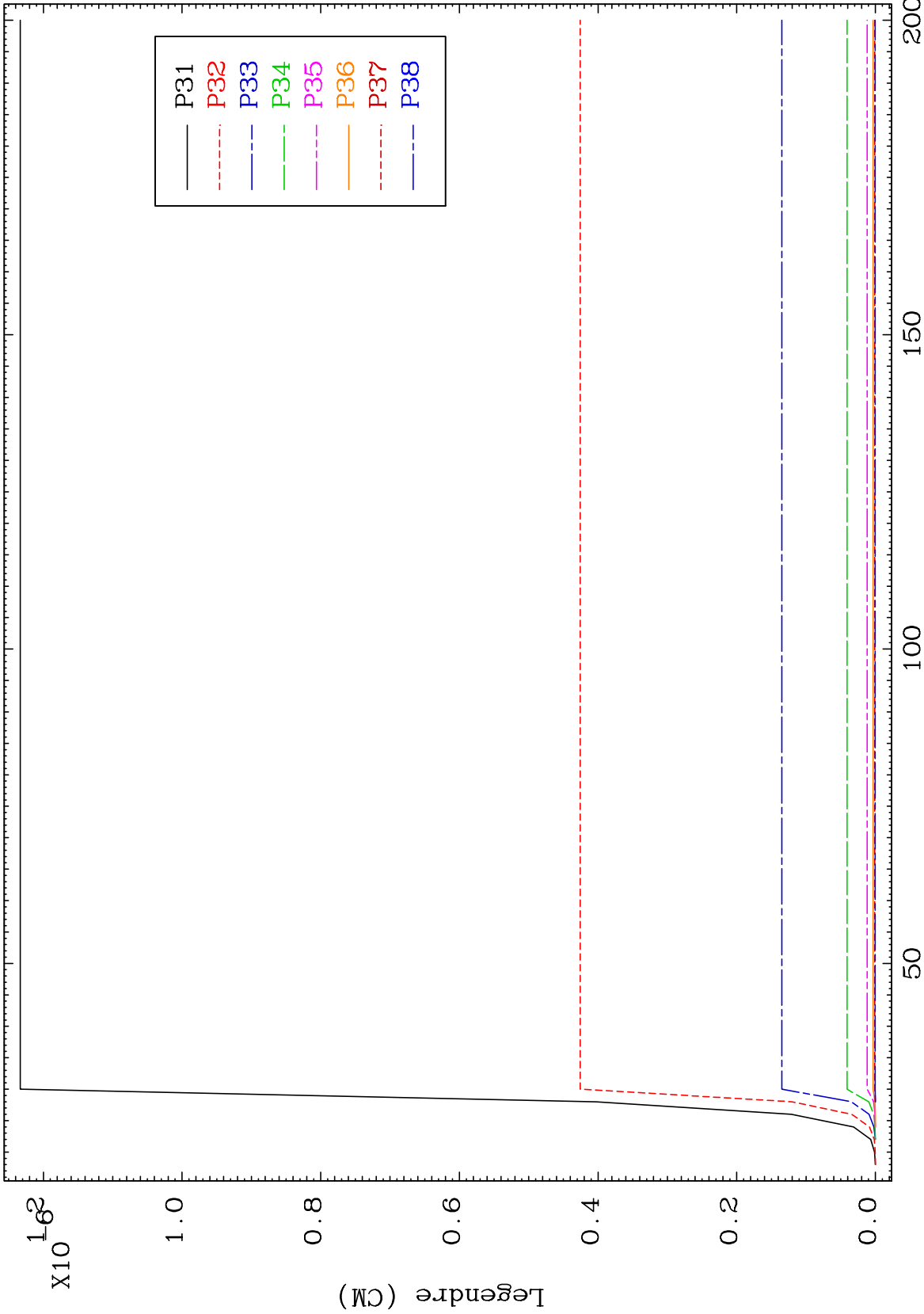
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



116

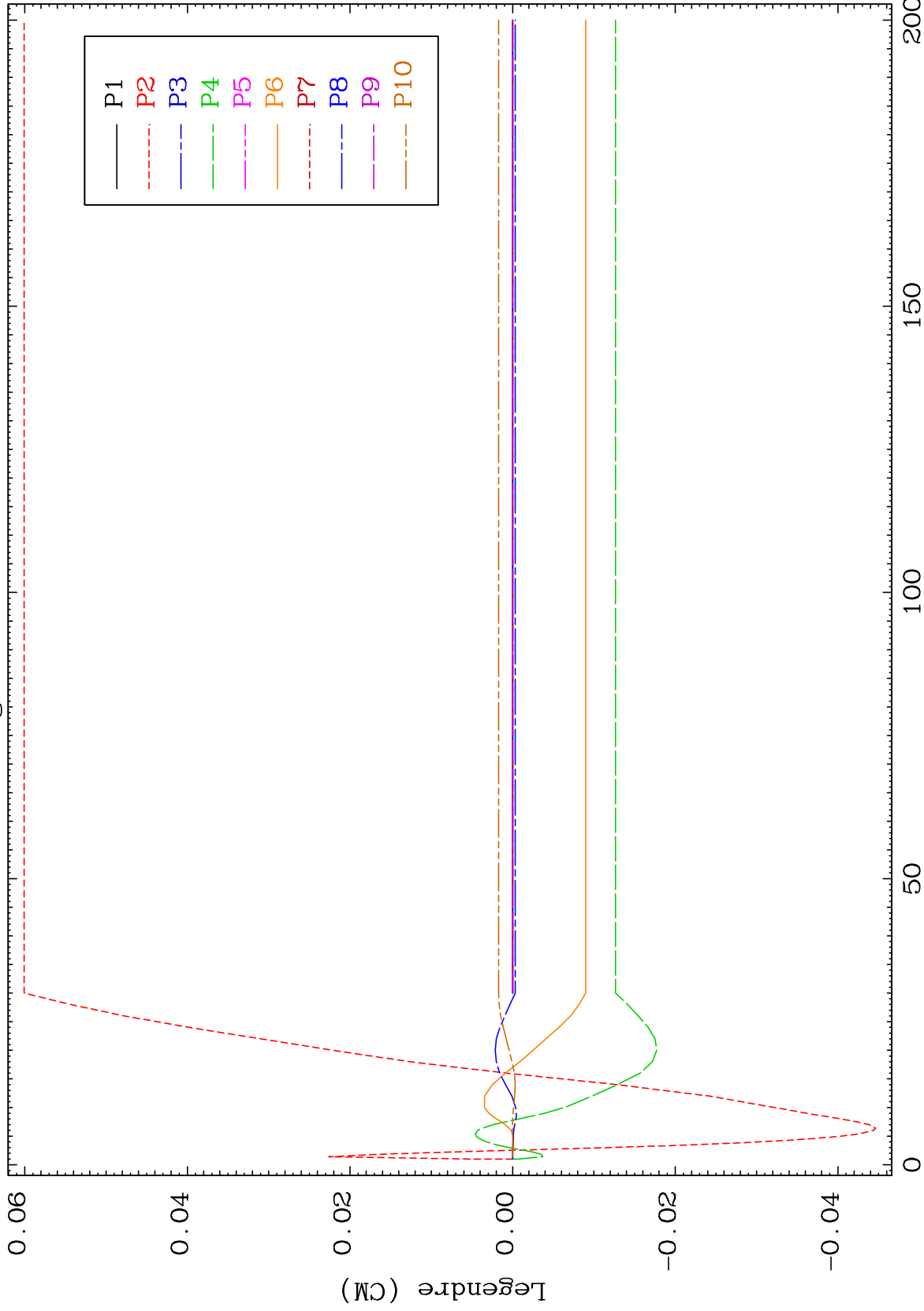
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



78-Pt-197

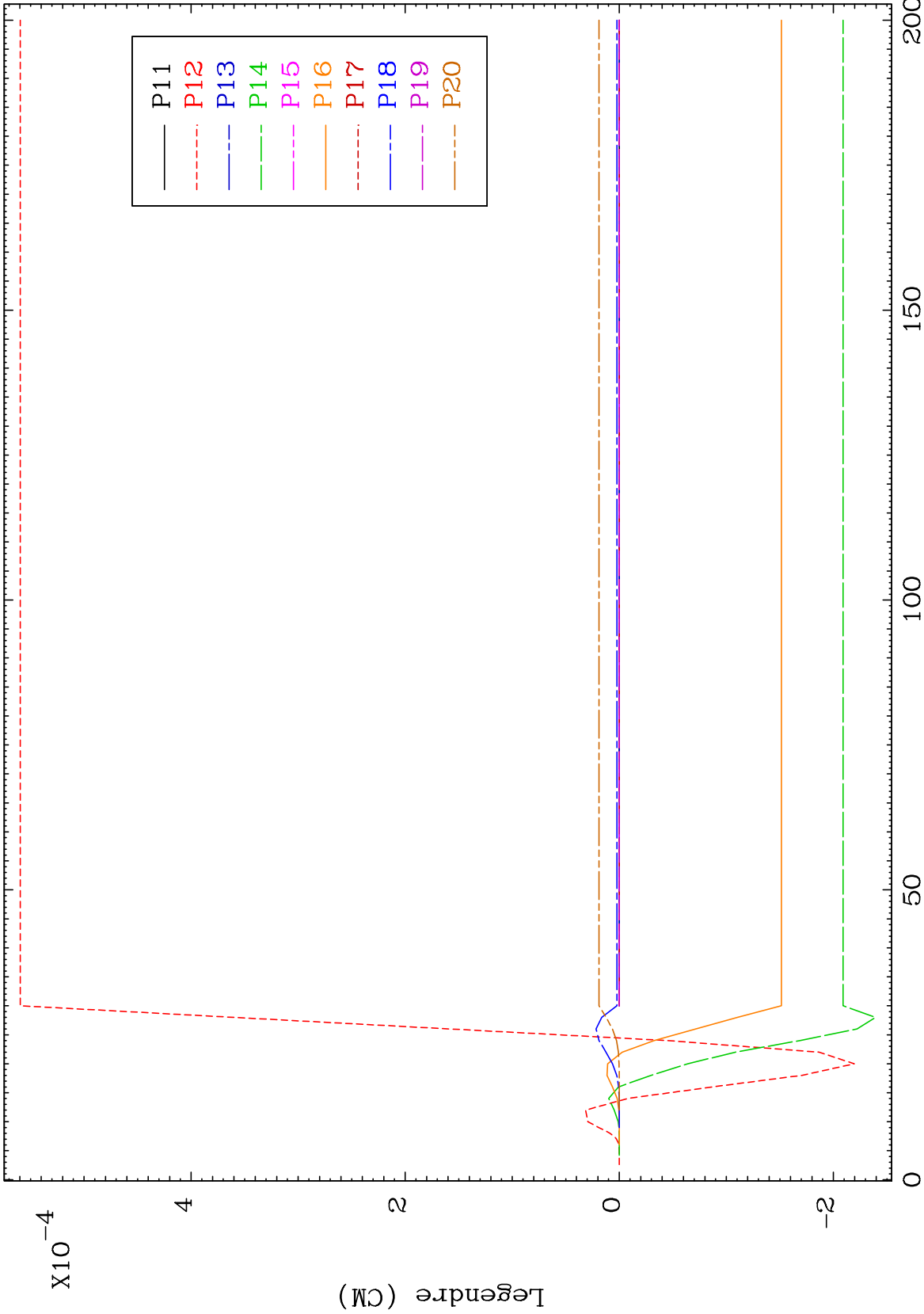
Incident Energy (MeV)

117

MAT 7846

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

78-Pt-197



118

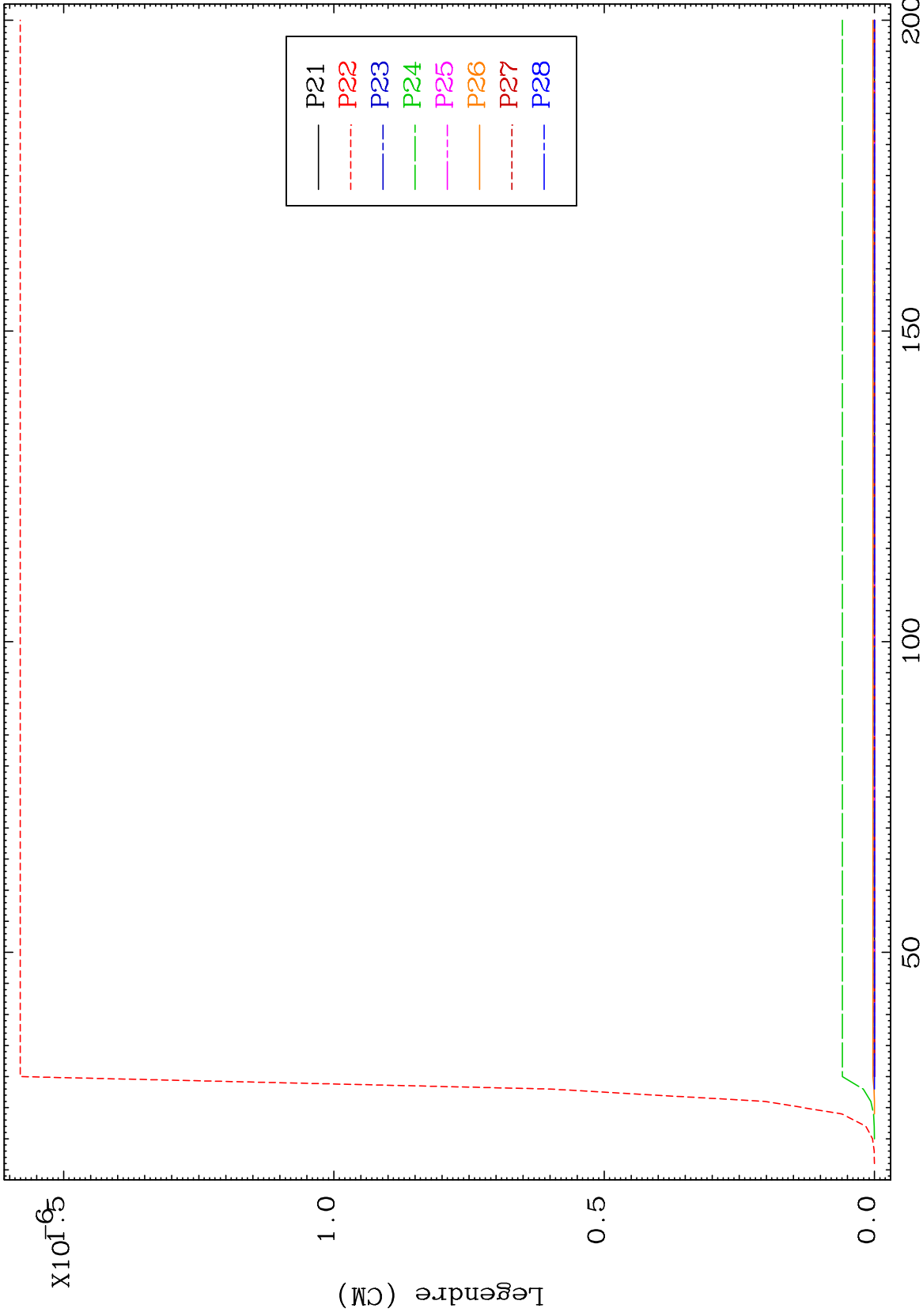
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



119

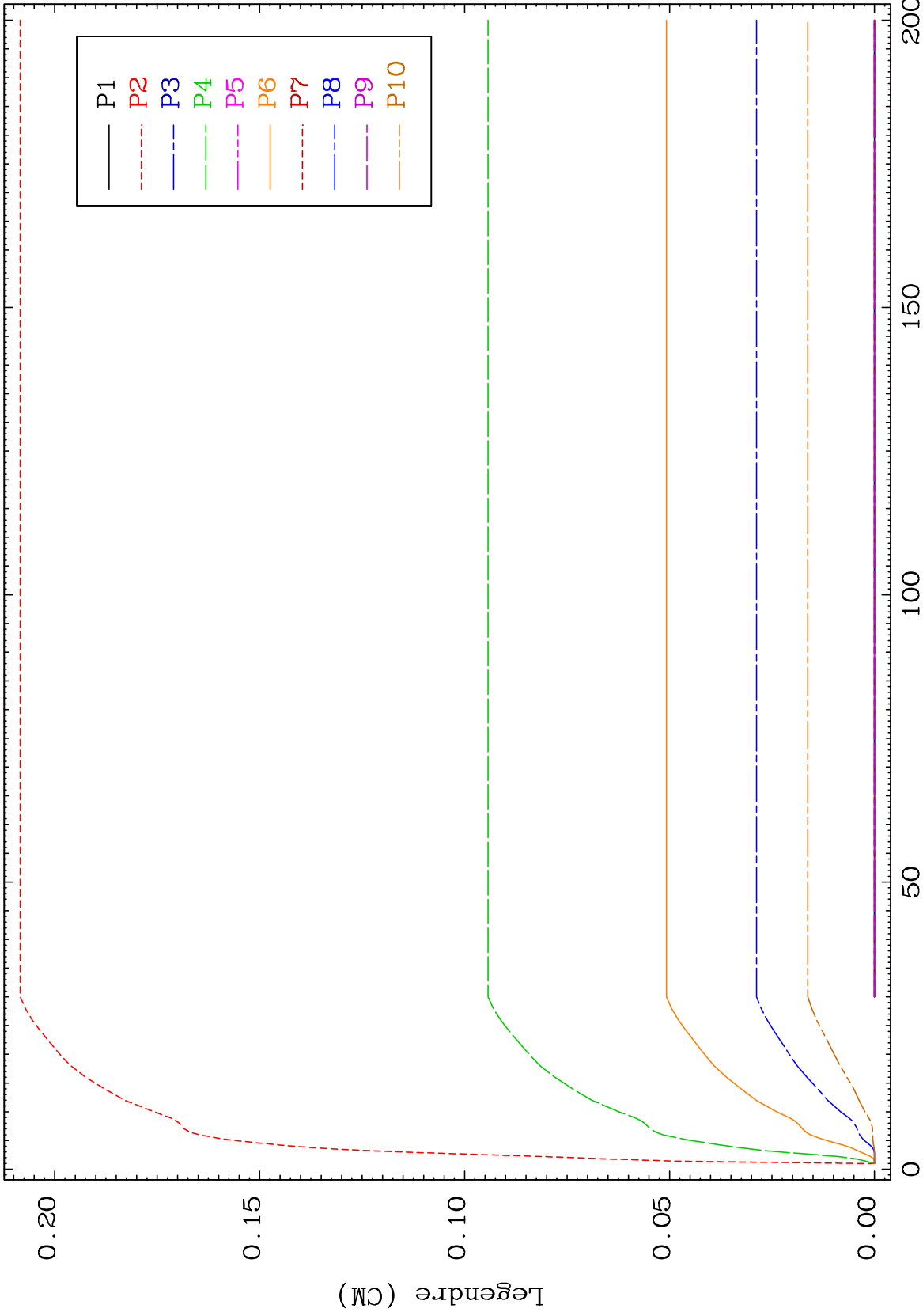
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



78-Pt-197

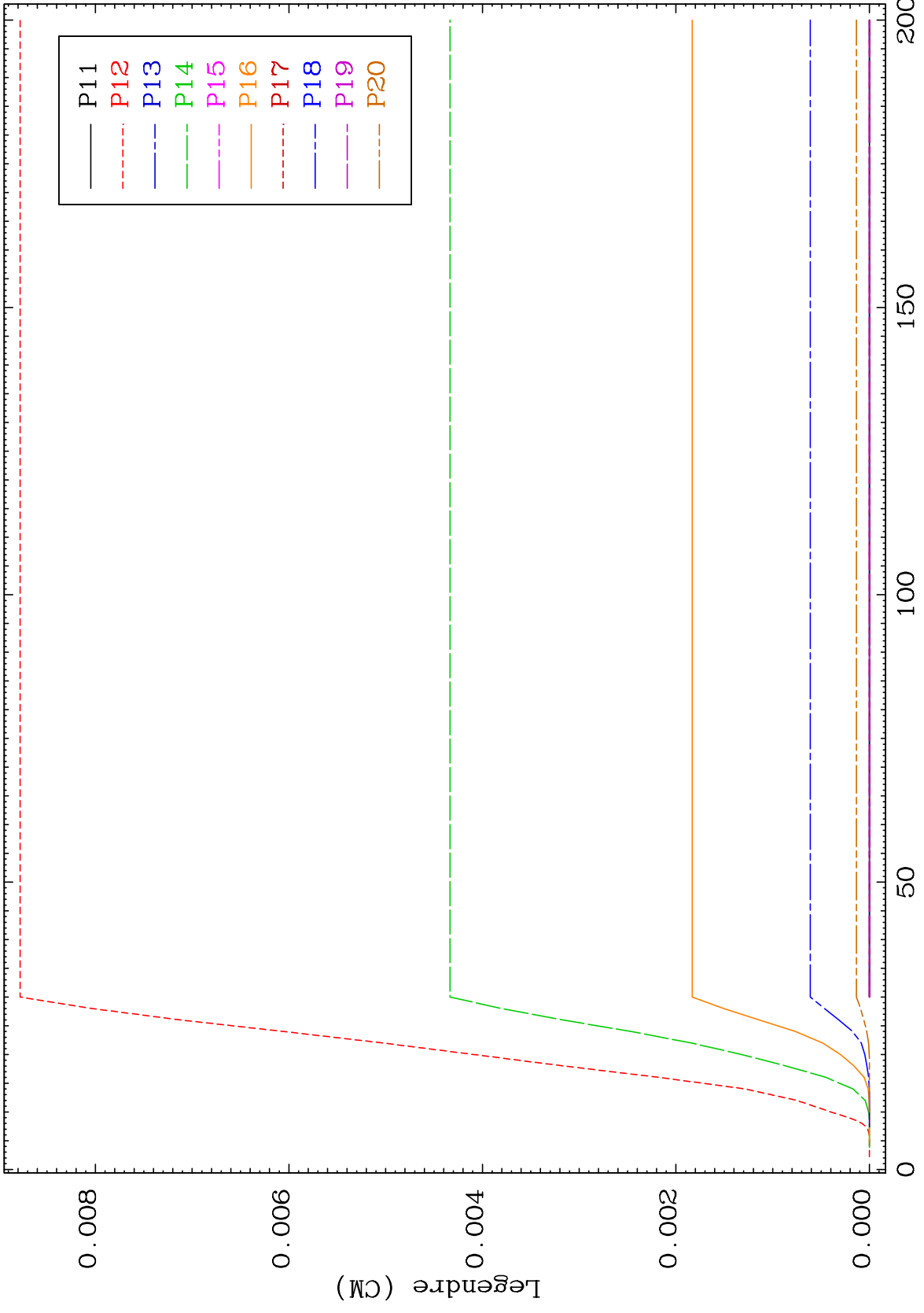
Incident Energy (MeV)

120

MAT 7846

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

78-Pt-197

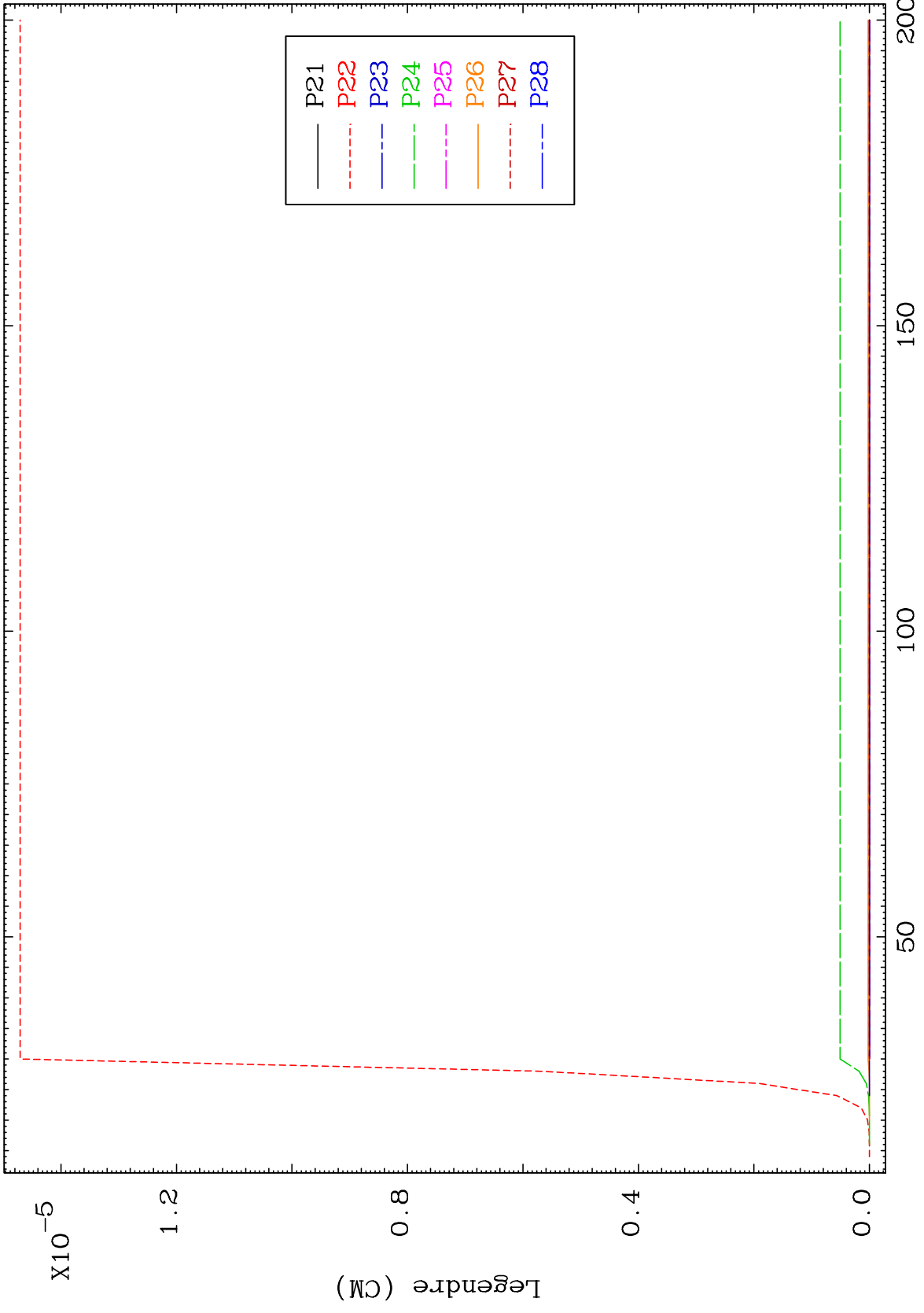


121

Incident Energy (MeV)

78-Pt-197

MAT 7846 MT= 80 (n,n') Level Legendre Coefficients 78-Pt-197

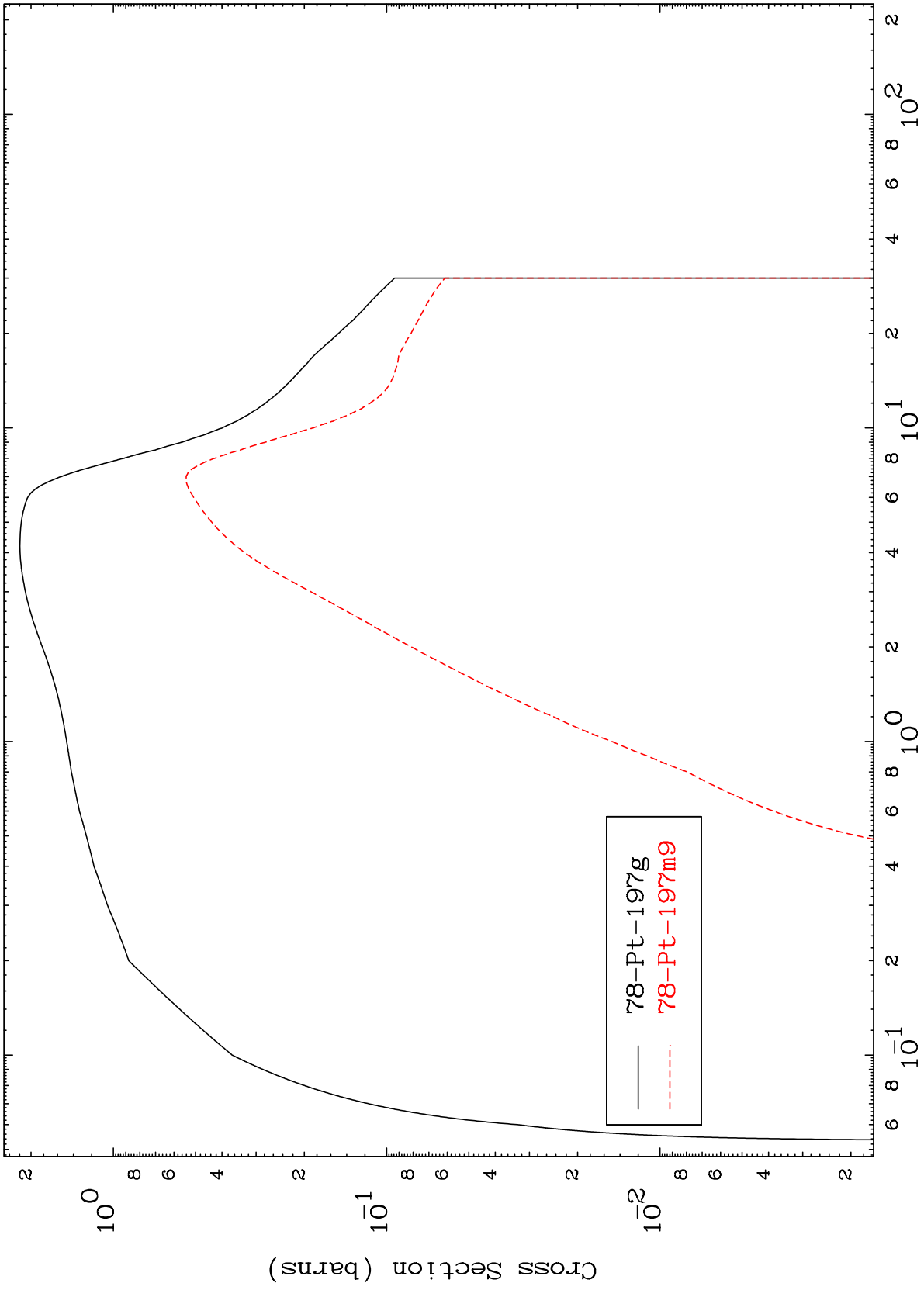


122 78-Pt-197

MAT 7846

Inelastic Radionuclide Production Cross Section

78-Pt-197



123

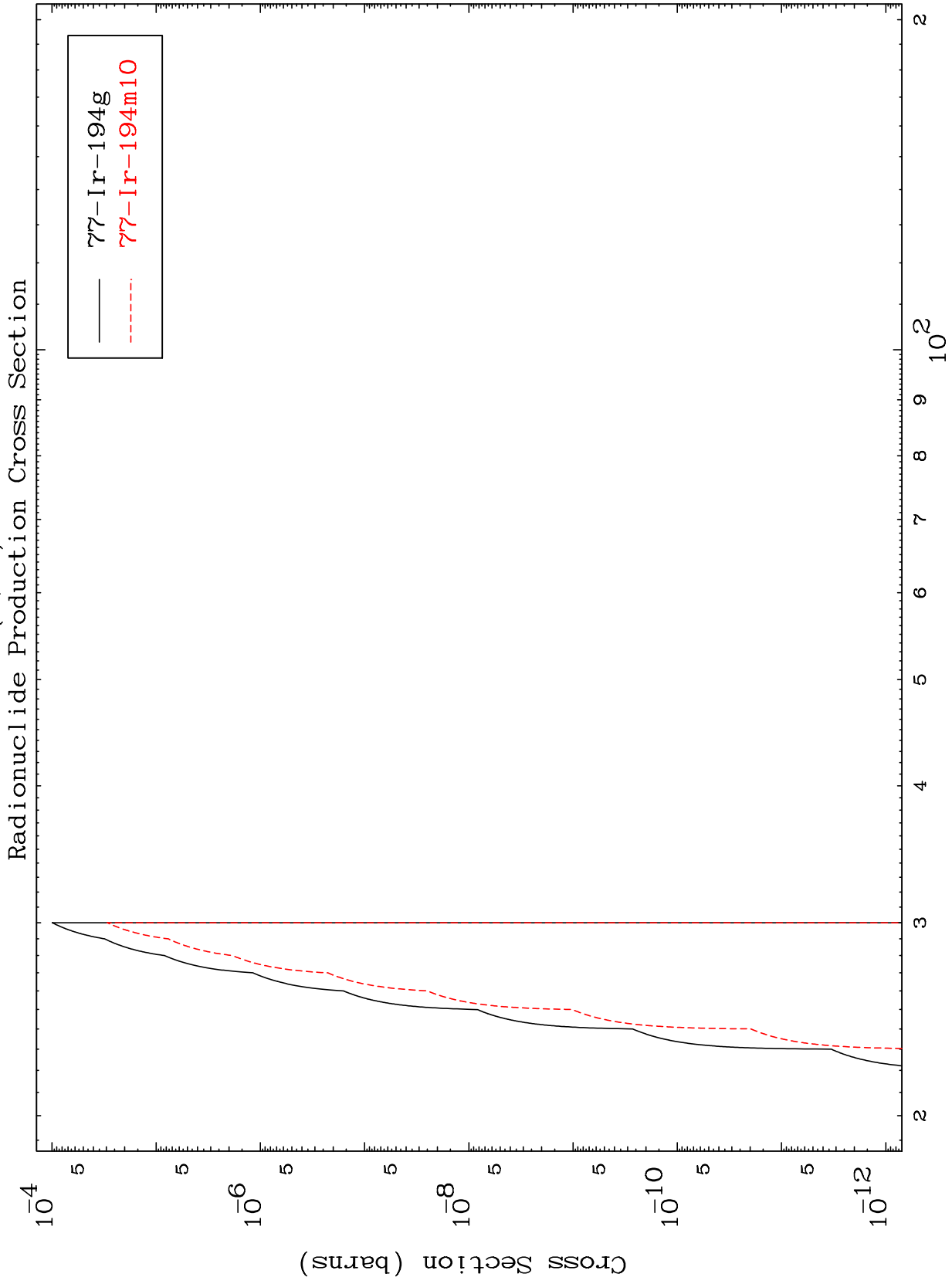
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,2n) d

78-Pt-197



124

Incident Energy (MeV)

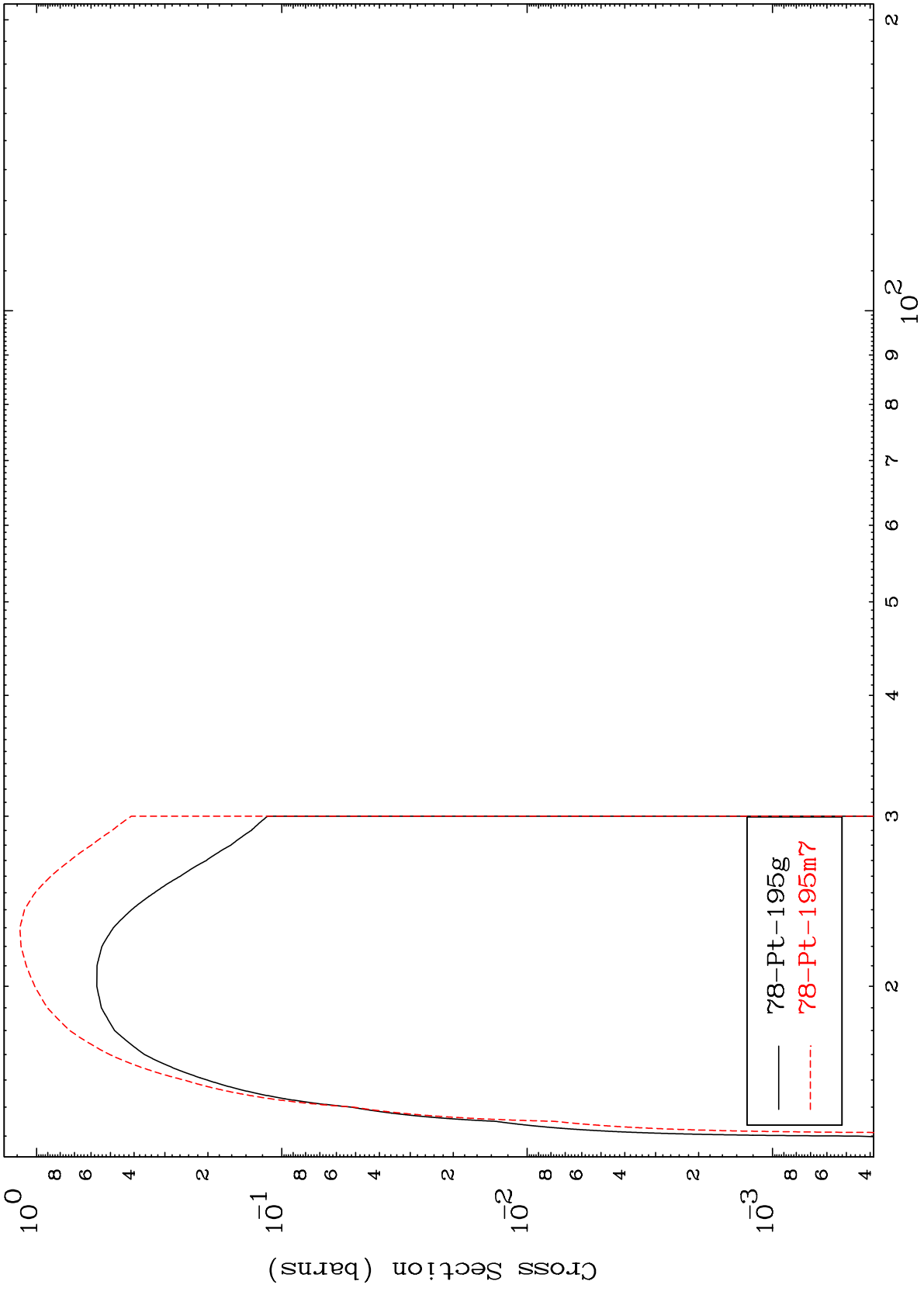
78-Pt-197

MAT 7846

(n,3n)

78-Pt-197

Radionuclide Production Cross Section



125

Incident Energy (MeV)

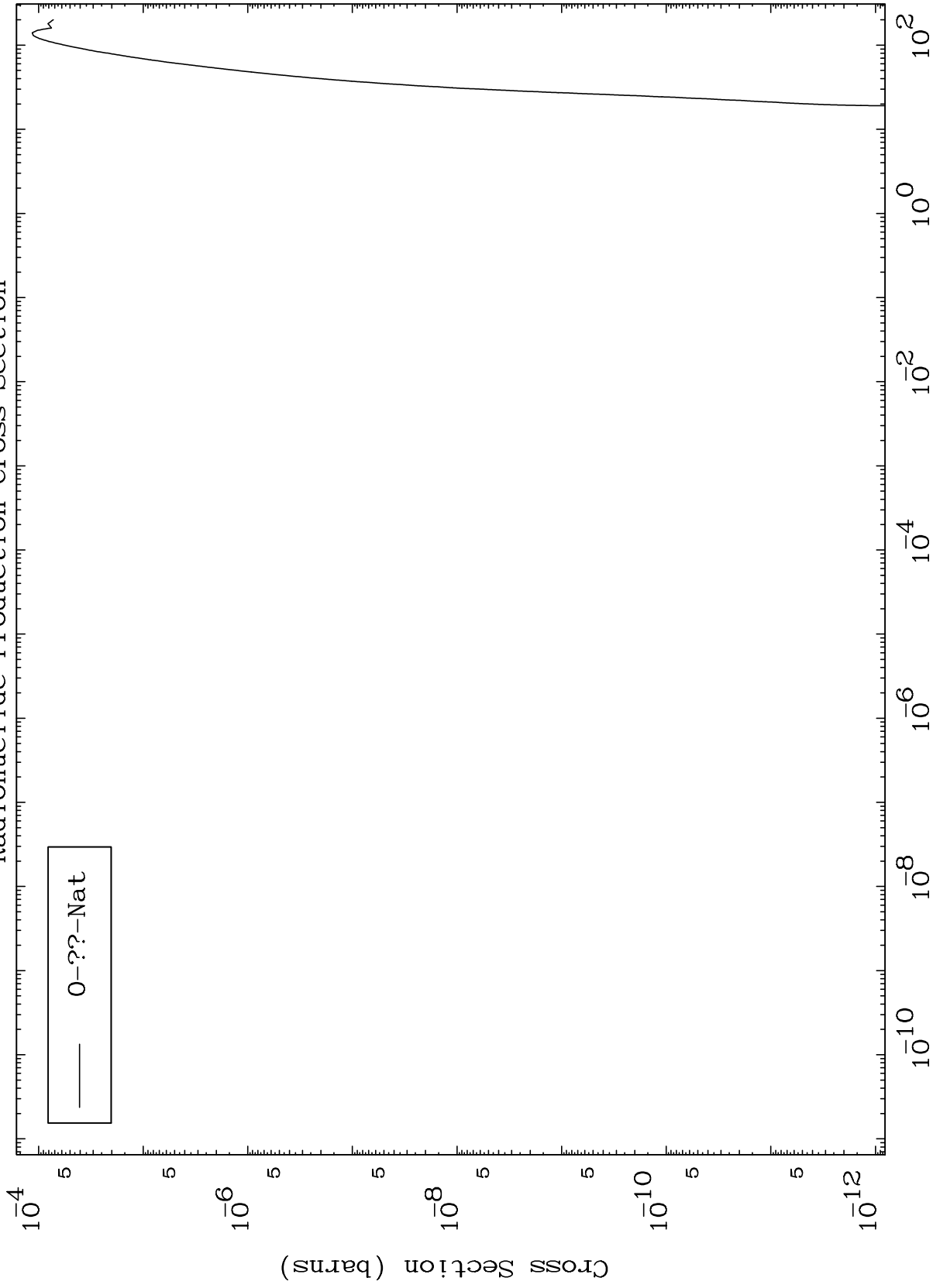
78-Pt-197

MAT 7846

Fission

78-Pt-197

Radionuclide Production Cross Section



126

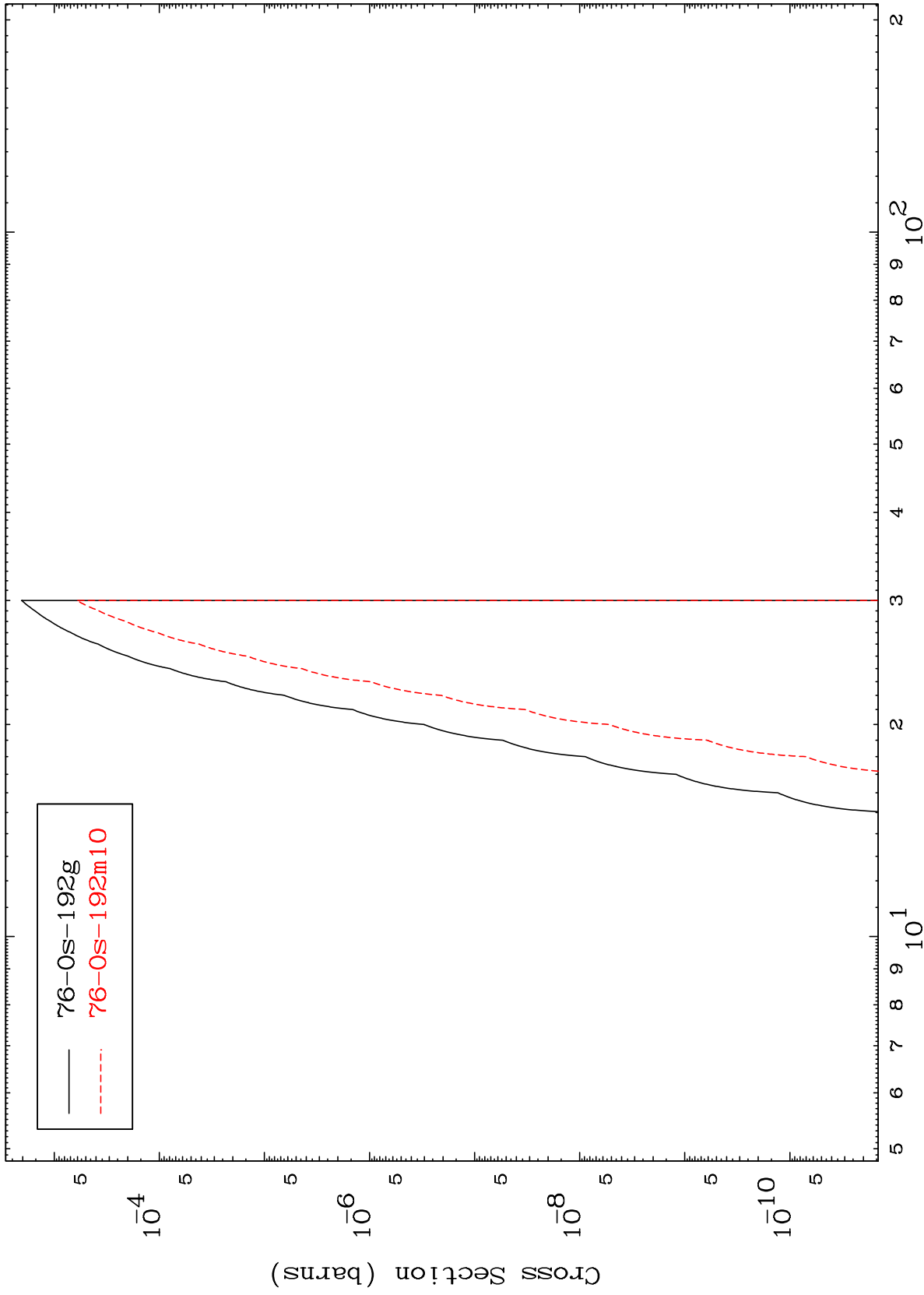
78-Pt-197

MAT 7846

(n,2n) α

78-Pt-197

Radionuclide Production Cross Section



127

Incident Energy (MeV)

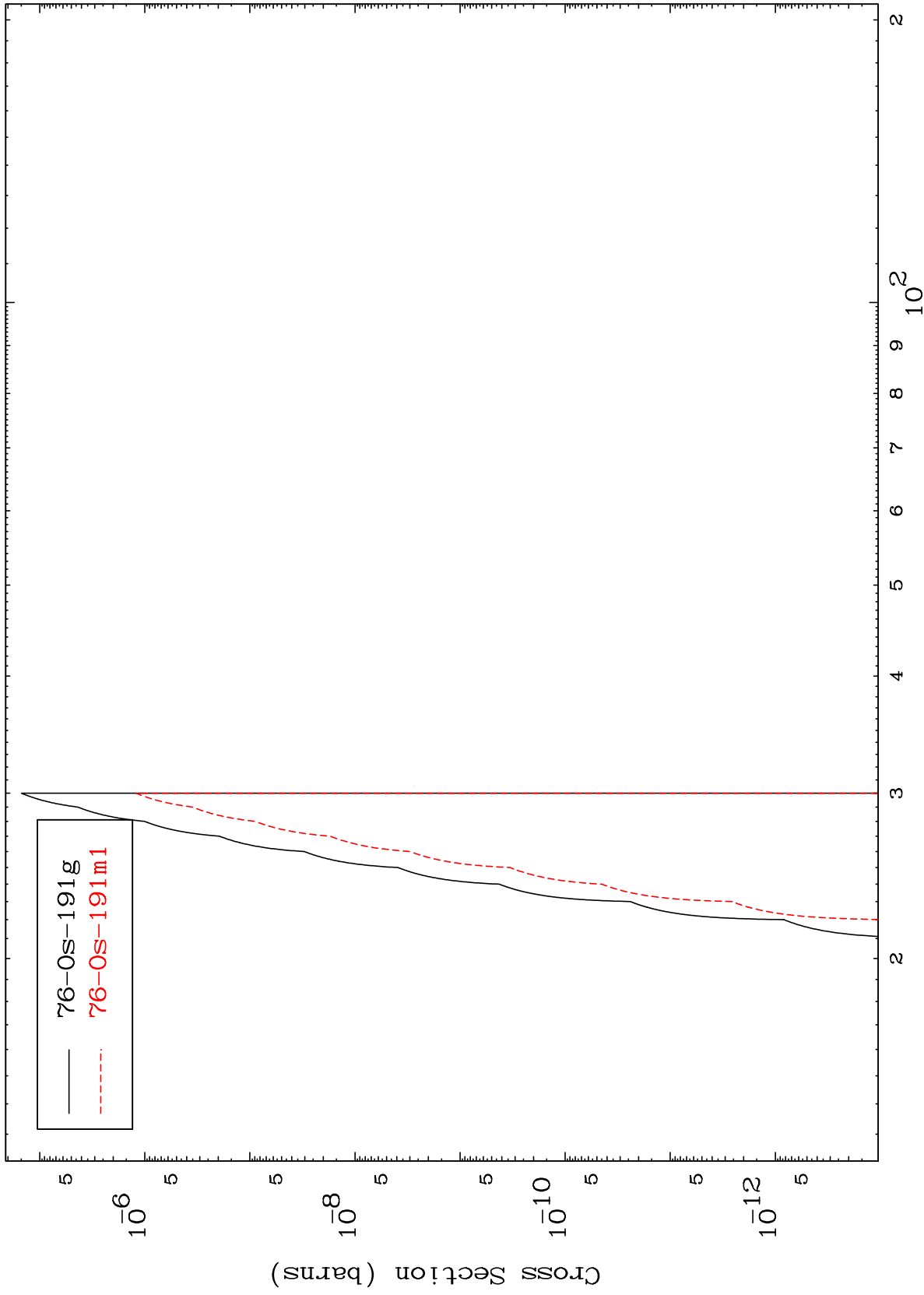
78-Pt-197

MAT 7846

$(n, 3n) \alpha$

78-Pt-197

Radionuclide Production Cross Section

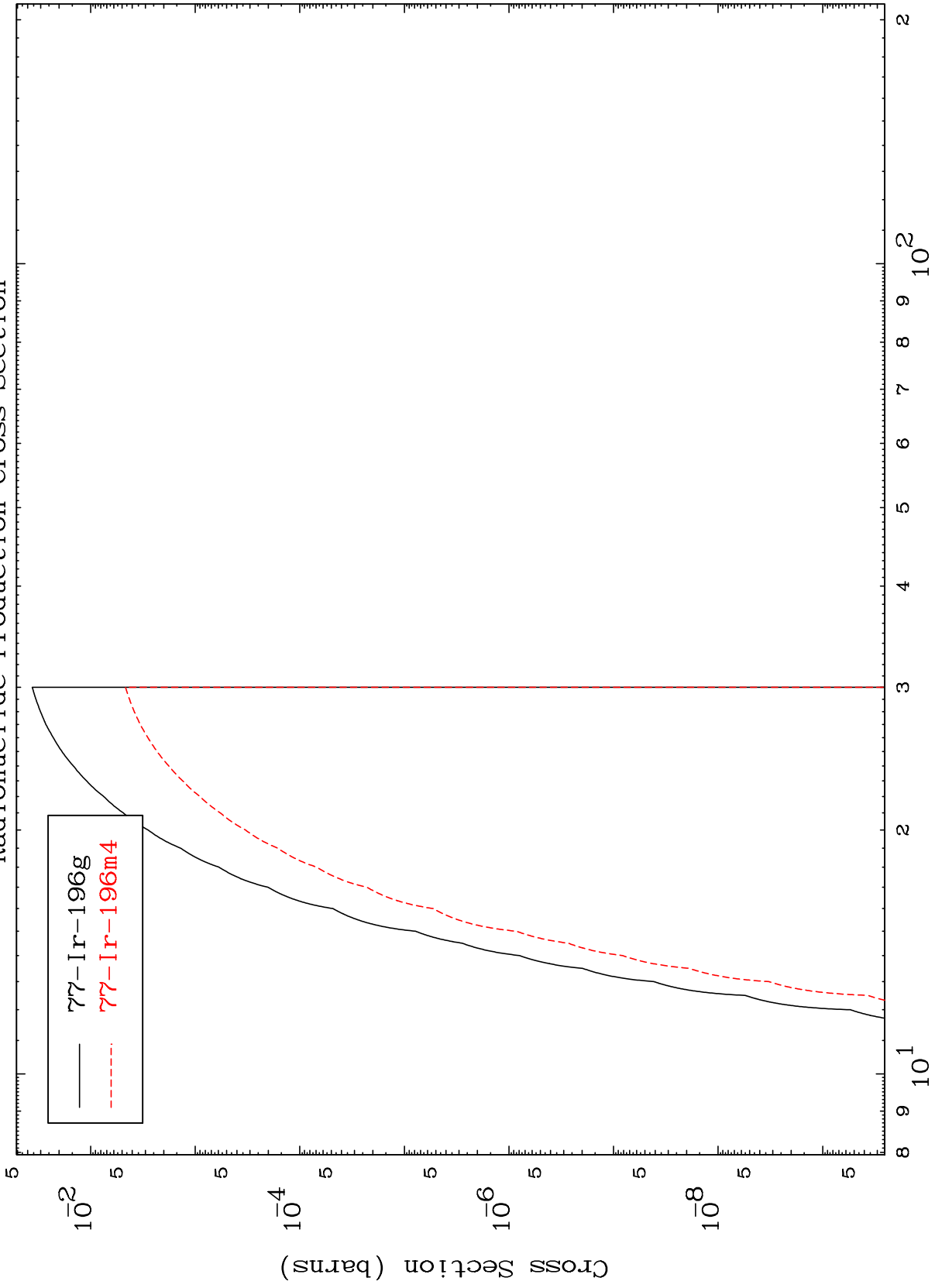


MAT 7846

(n,n') p

78-Pt-197

Radionuclide Production Cross Section



129

Incident Energy (MeV)

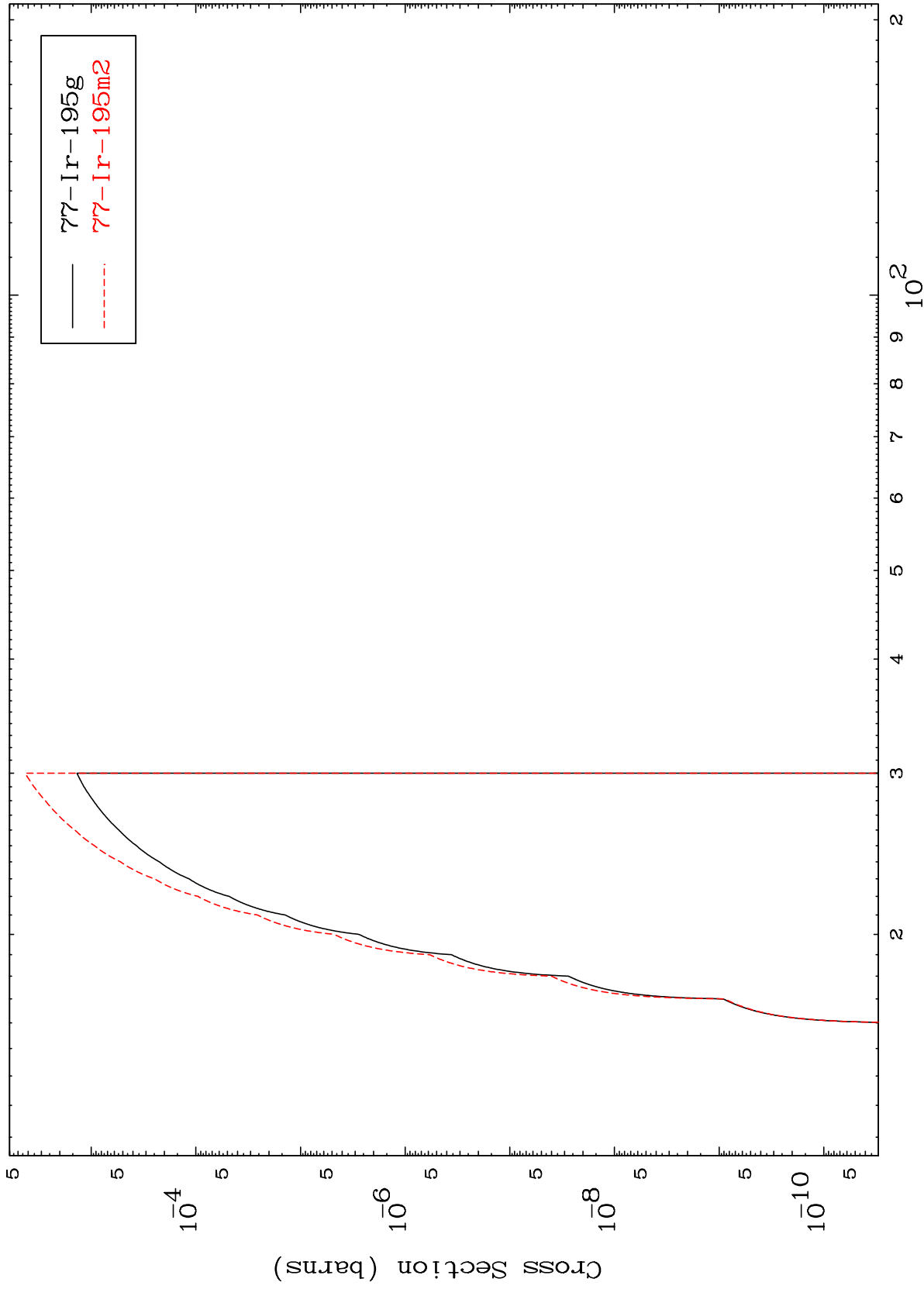
78-Pt-197

MAT 7846

(n,n') d

78-Pt-197

Radionuclide Production Cross Section



130

Incident Energy (MeV)

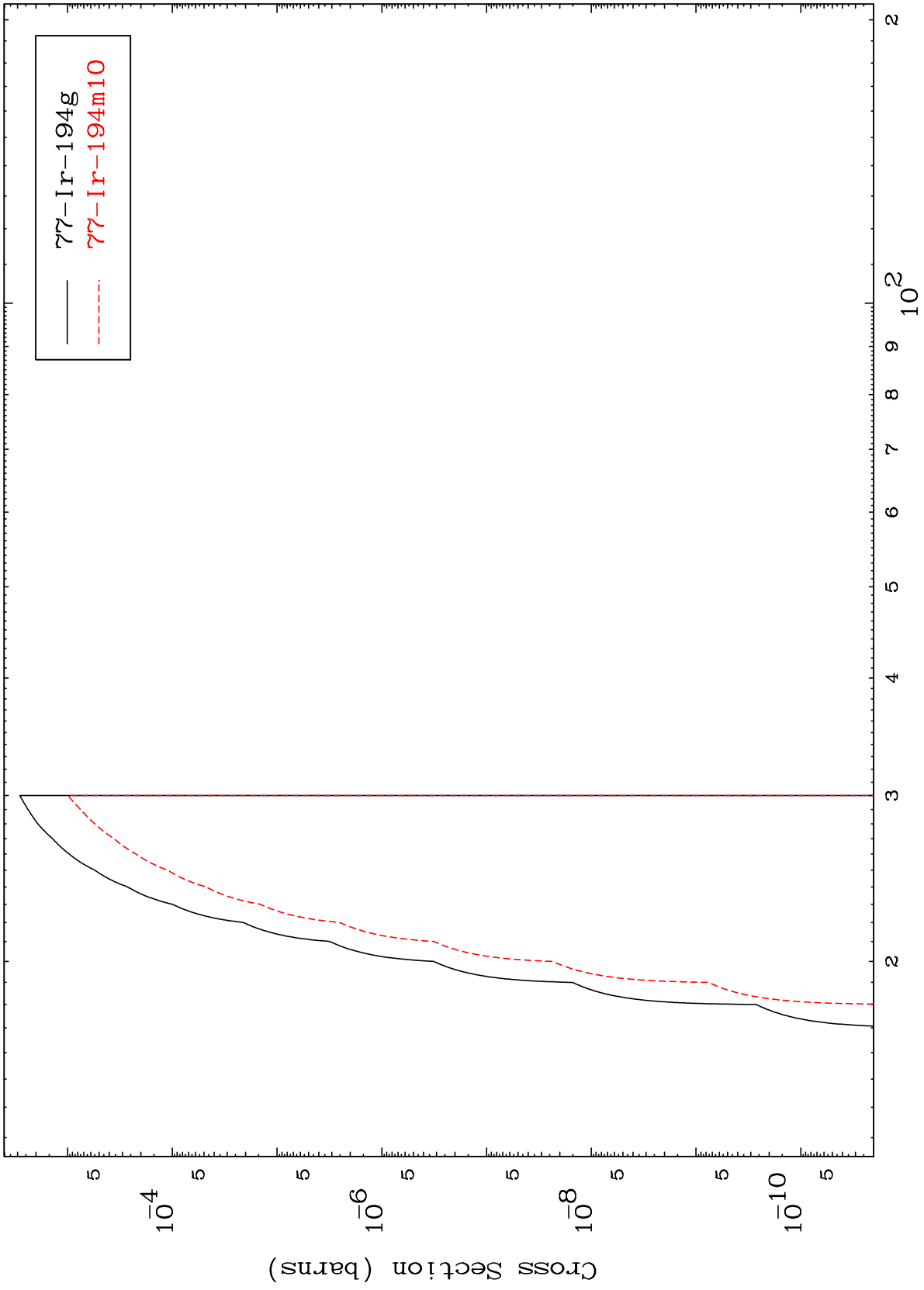
78-Pt-197

MAT 7846

(n, n') t

78-Pt-197

Radionuclide Production Cross Section



131

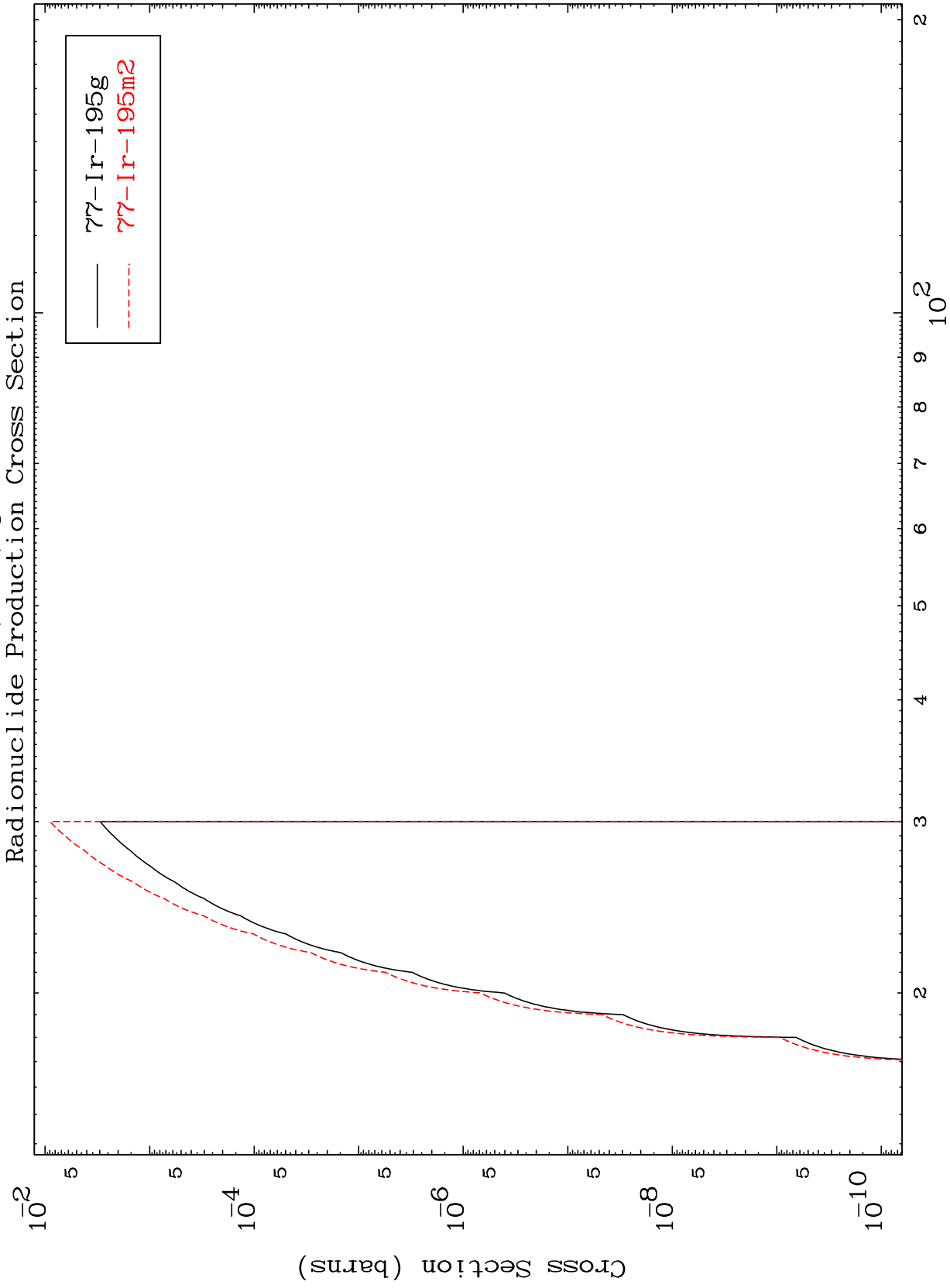
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,2n) p

78-Pt-197



132

Incident Energy (MeV)

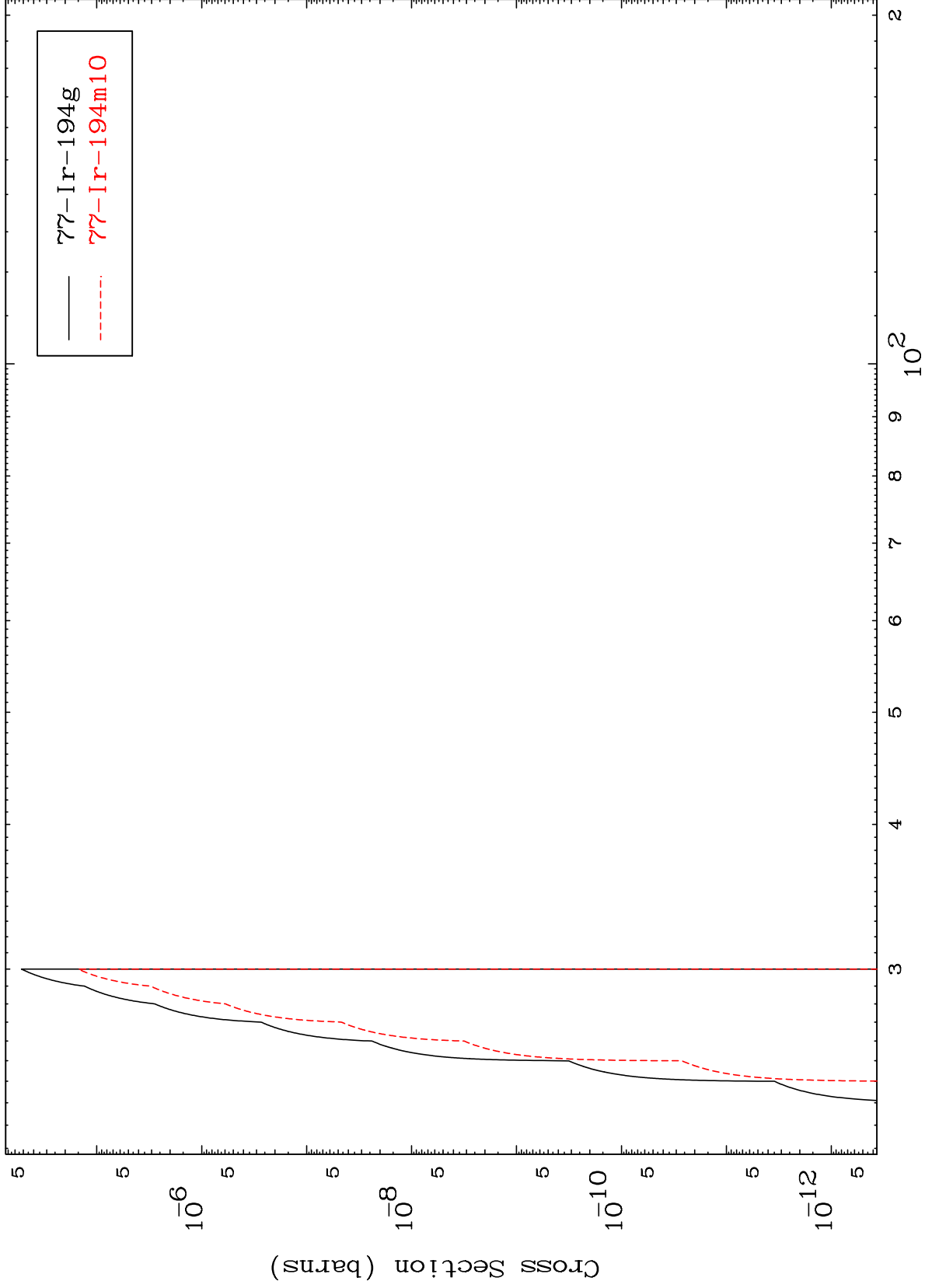
78-Pt-197

MAT 7846

(n,3n) p

78-Pt-197

Radionuclide Production Cross Section



133

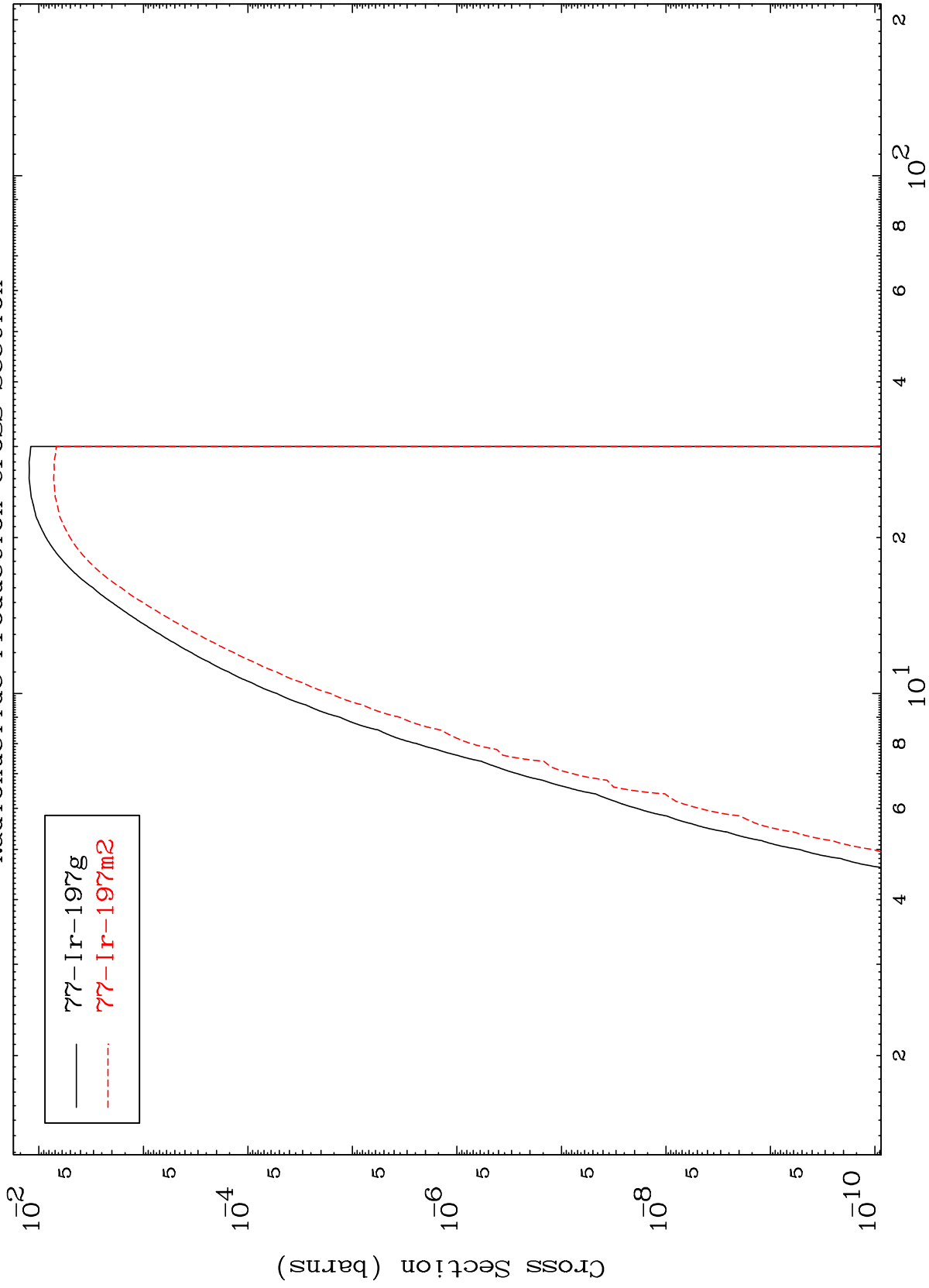
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,p)
Radionuclide Production Cross Section

78-Pt-197



134

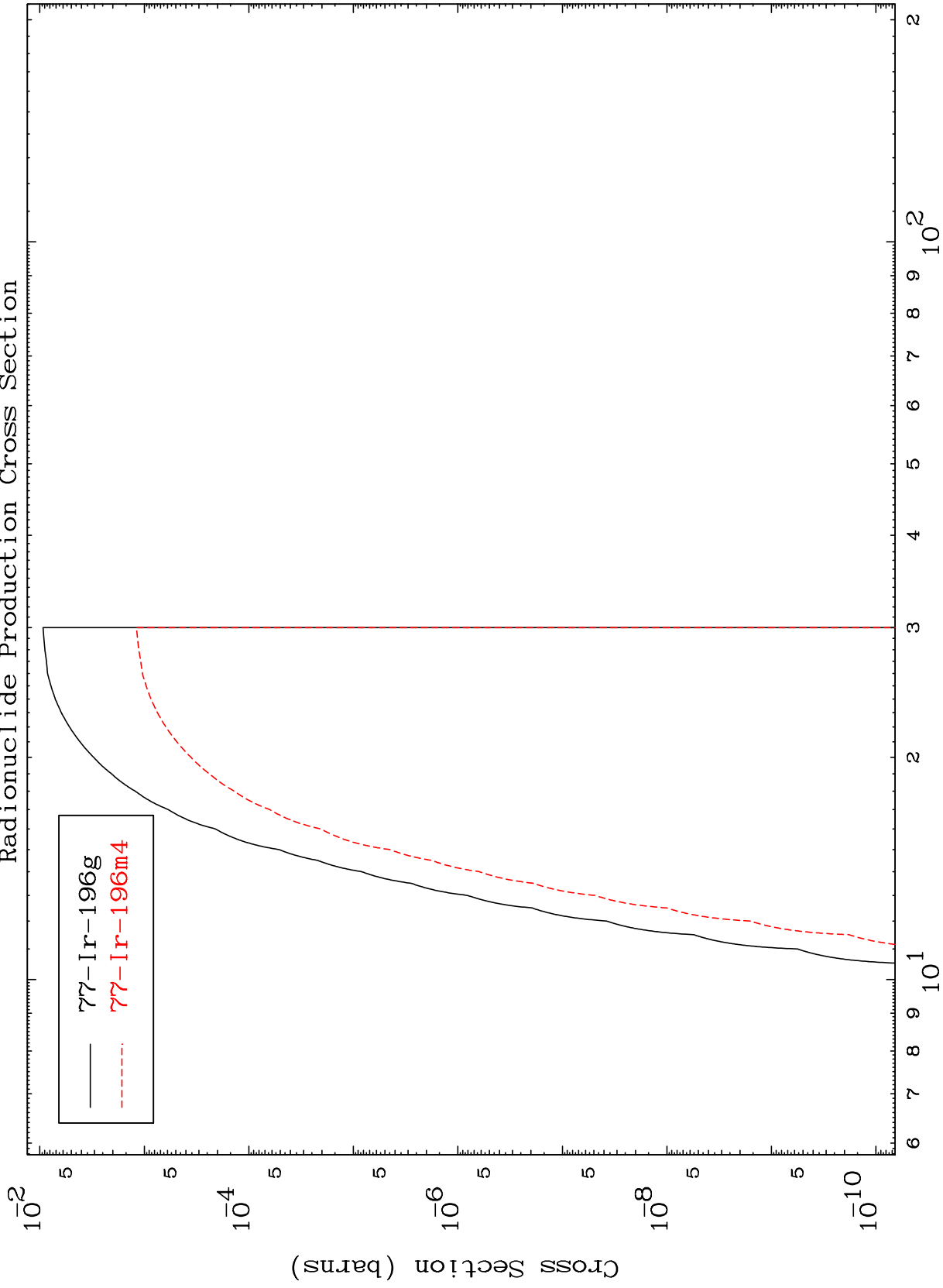
Incident Energy (MeV)

78-Pt-197

MAT 7846

Radionuclide Production Cross Section
(n,d)

78-Pt-197



135

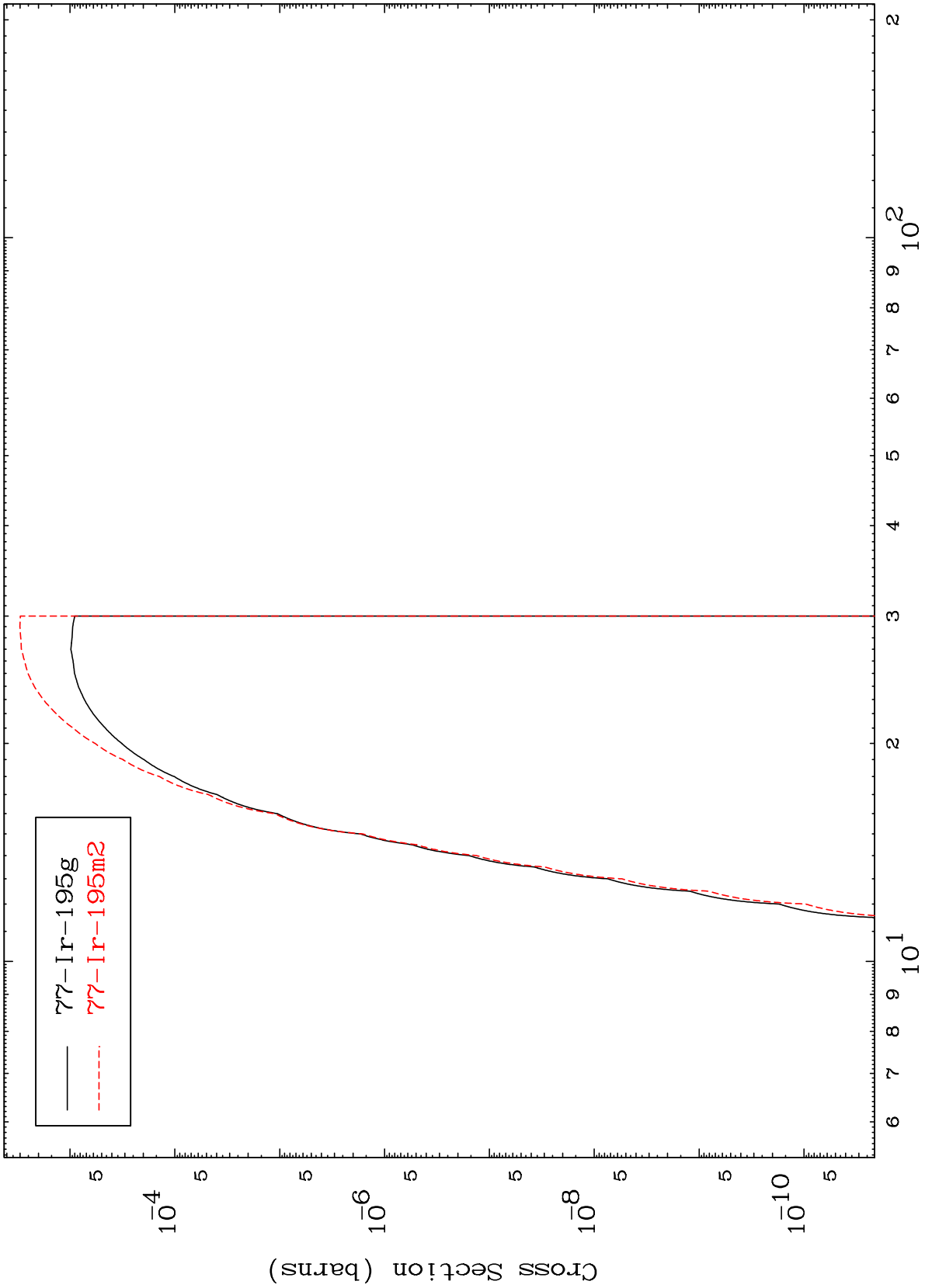
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section



77-Ir-195g
77-Ir-195m2

136

78-Pt-197

Incident Energy (MeV)