

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

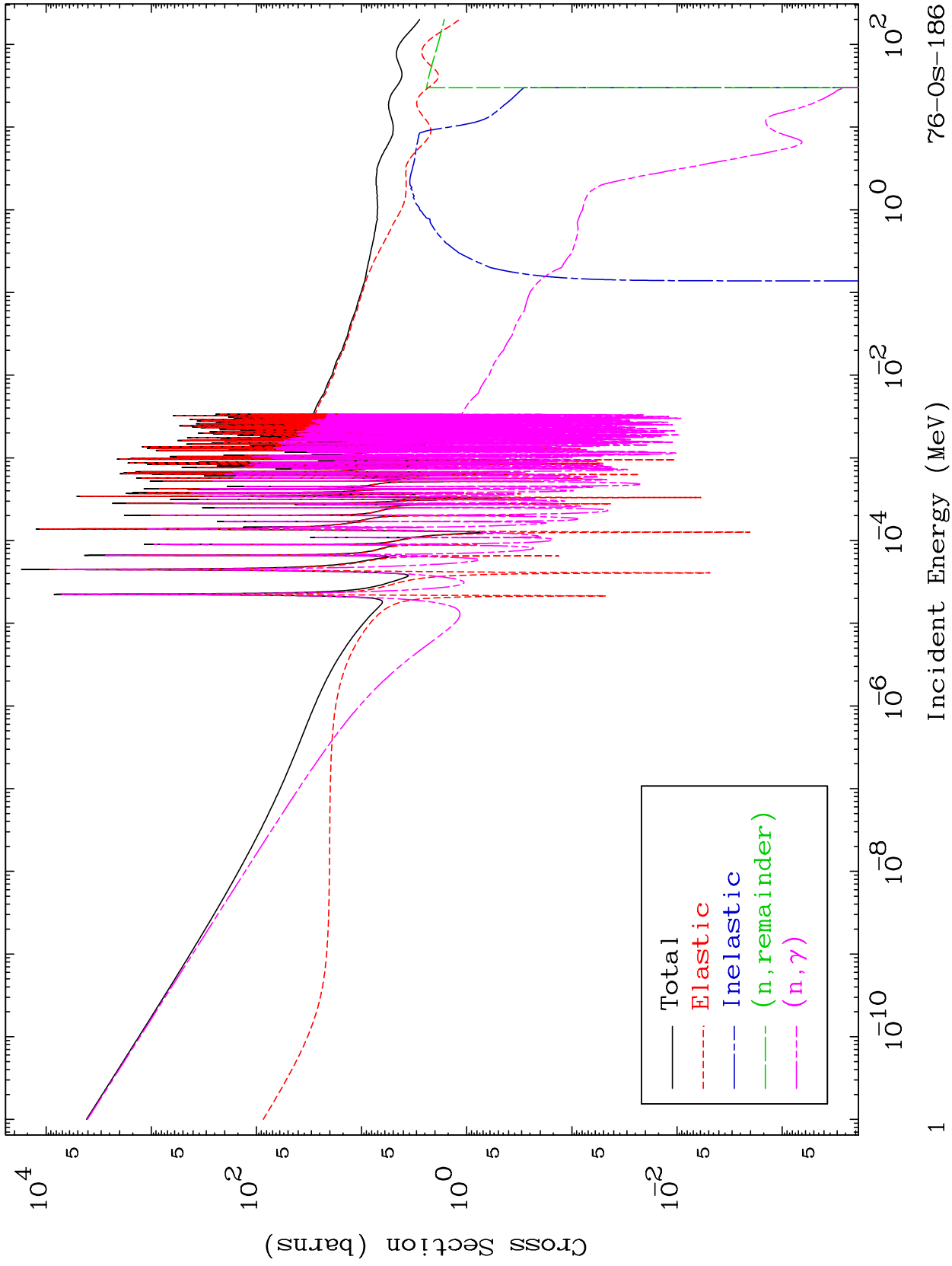
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7631

Major  
293 Kelvin Cross Sections

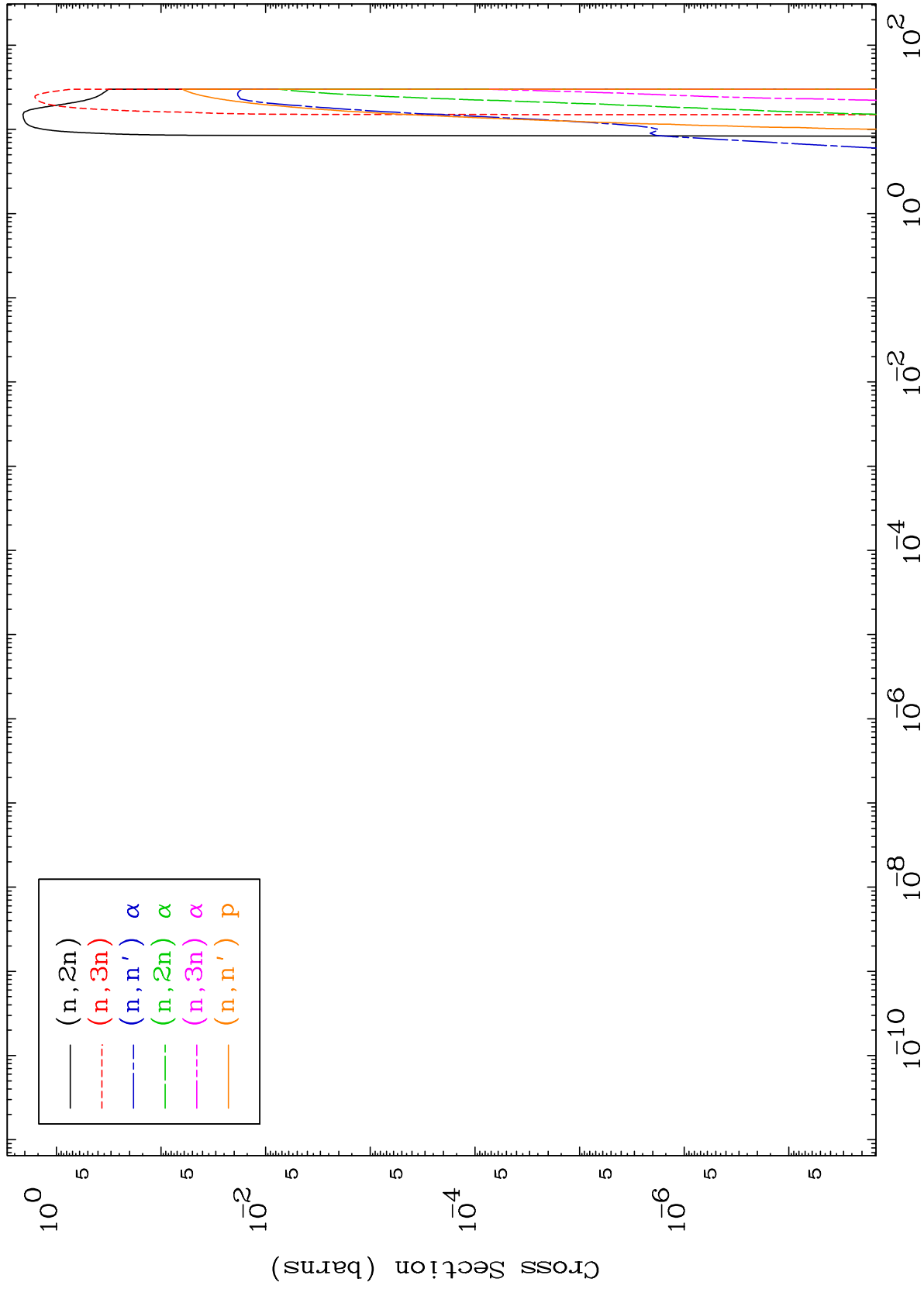
76-Os-186



MAT 7631

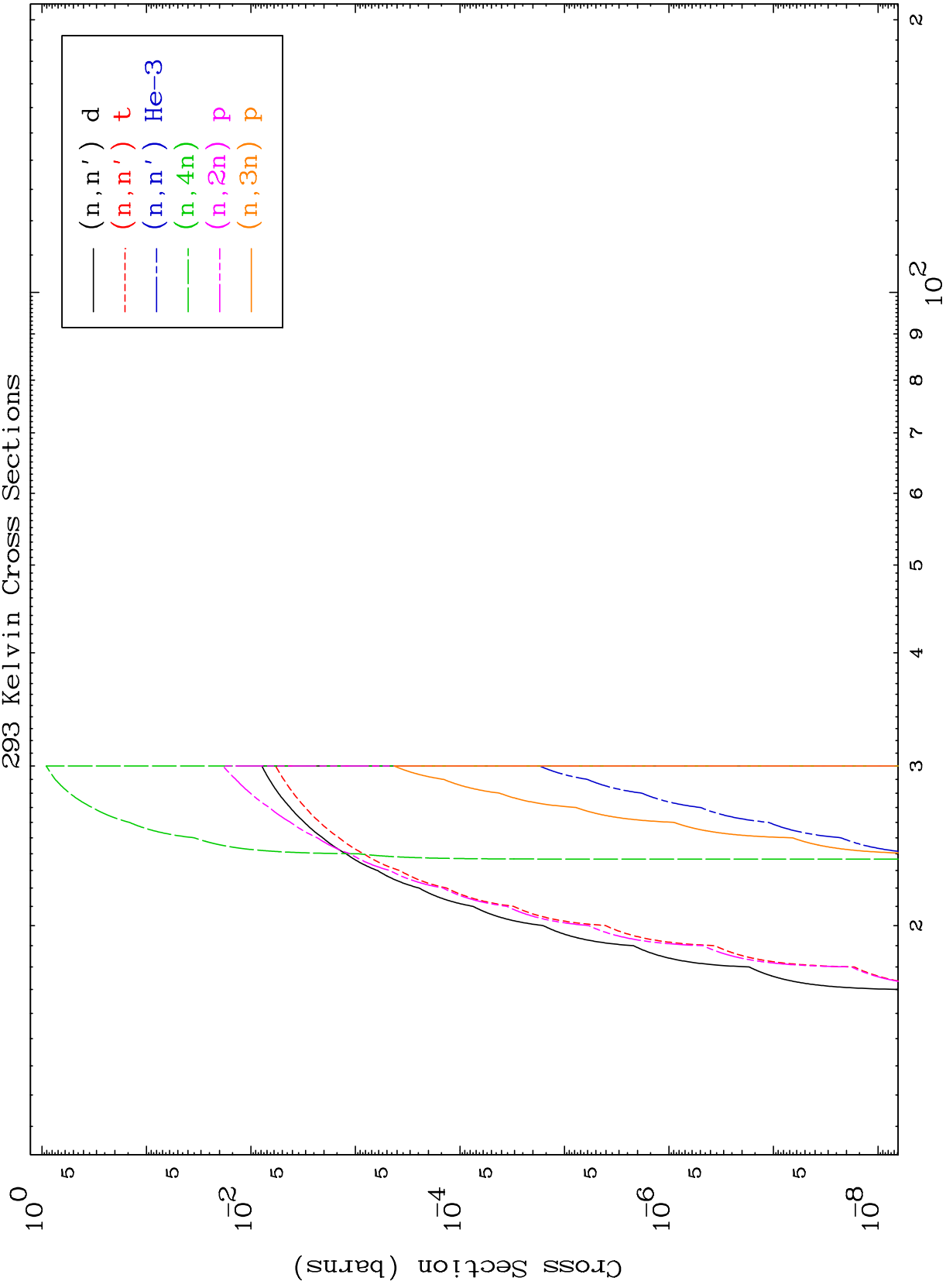
Neutron Production  
293 Kelvin Cross Sections

76-Os-186



2

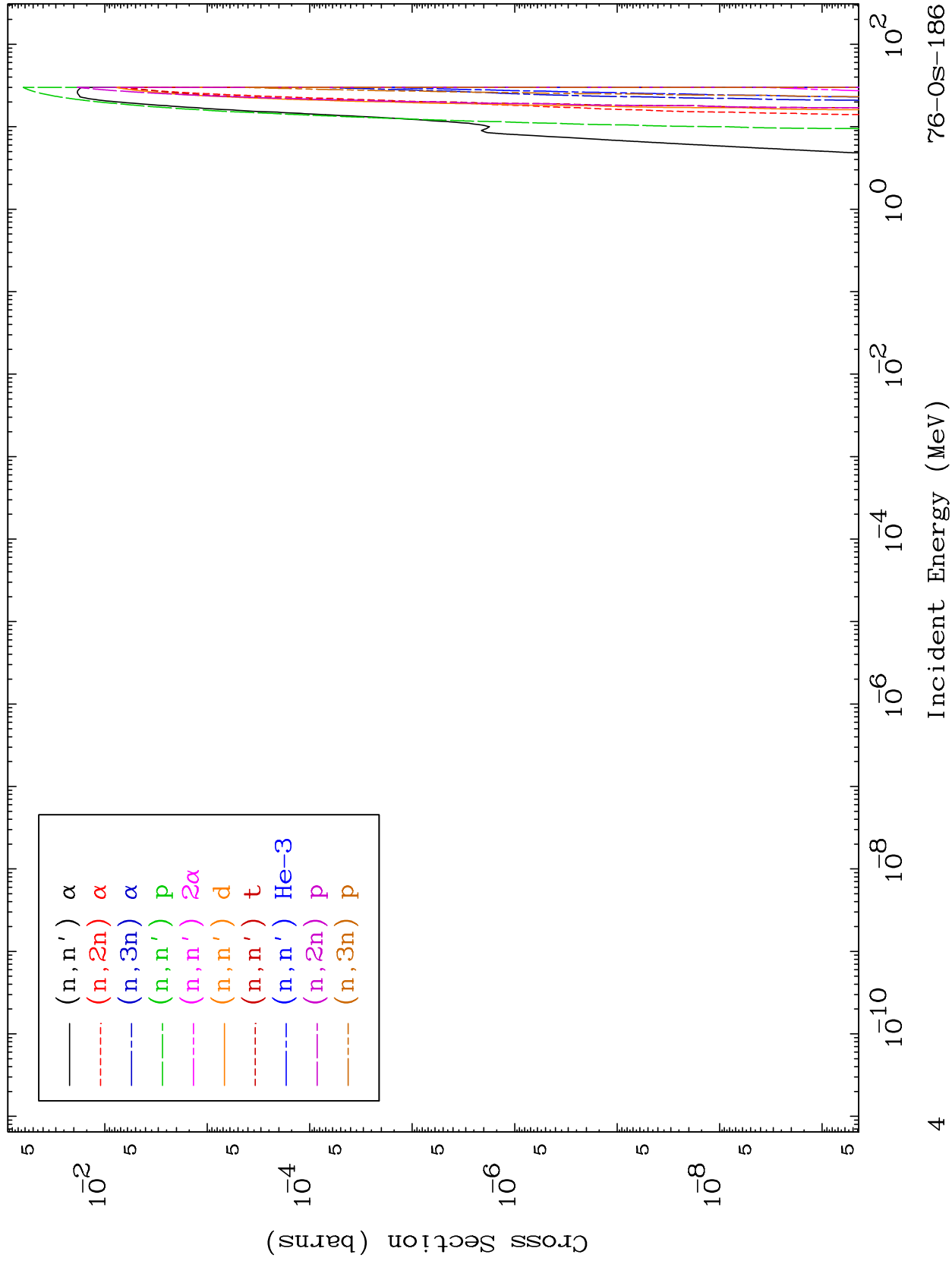
76-Os-186



MAT 7631

293 Charged Particle  
Kelvin Cross Sections

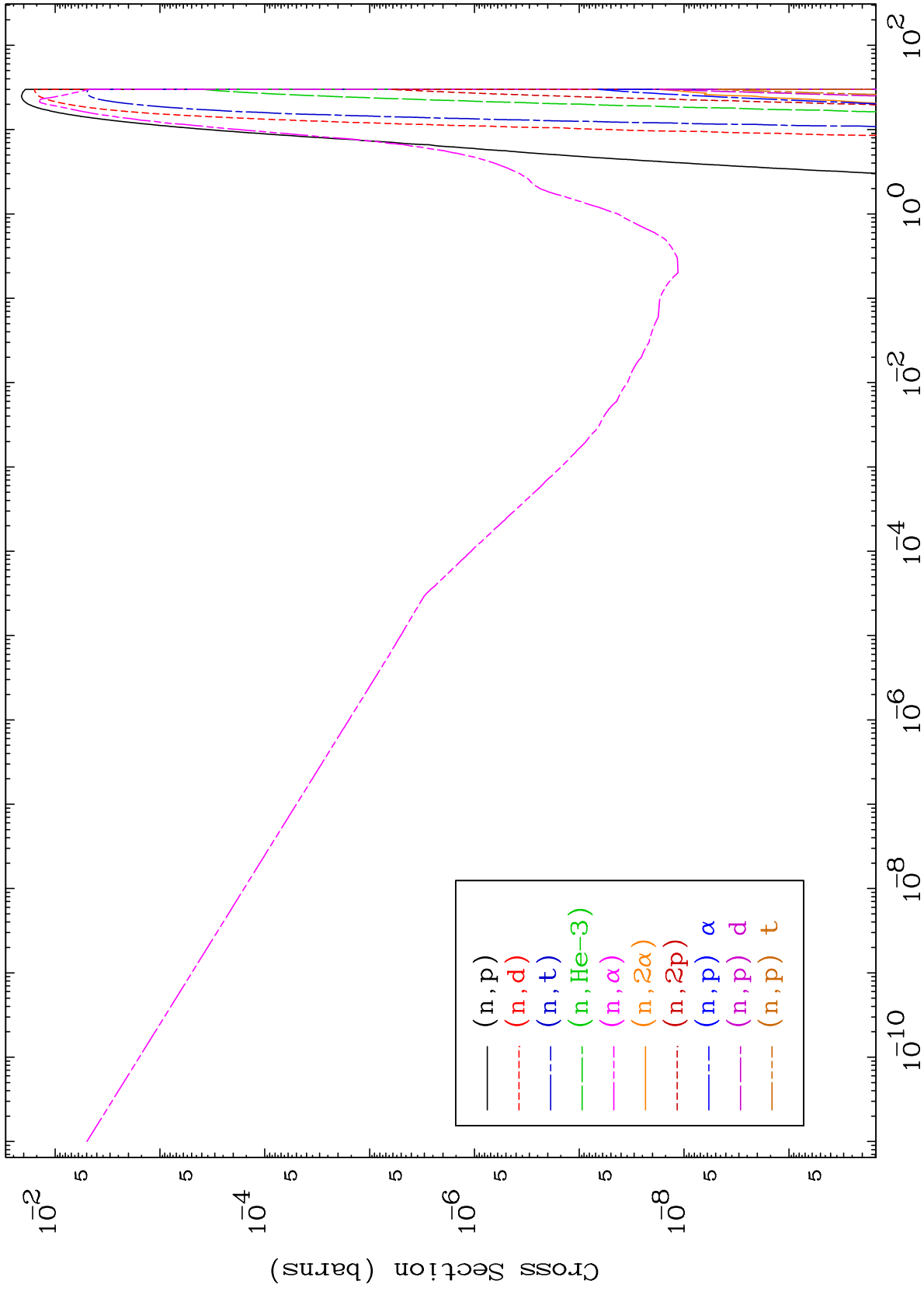
76-Os-186

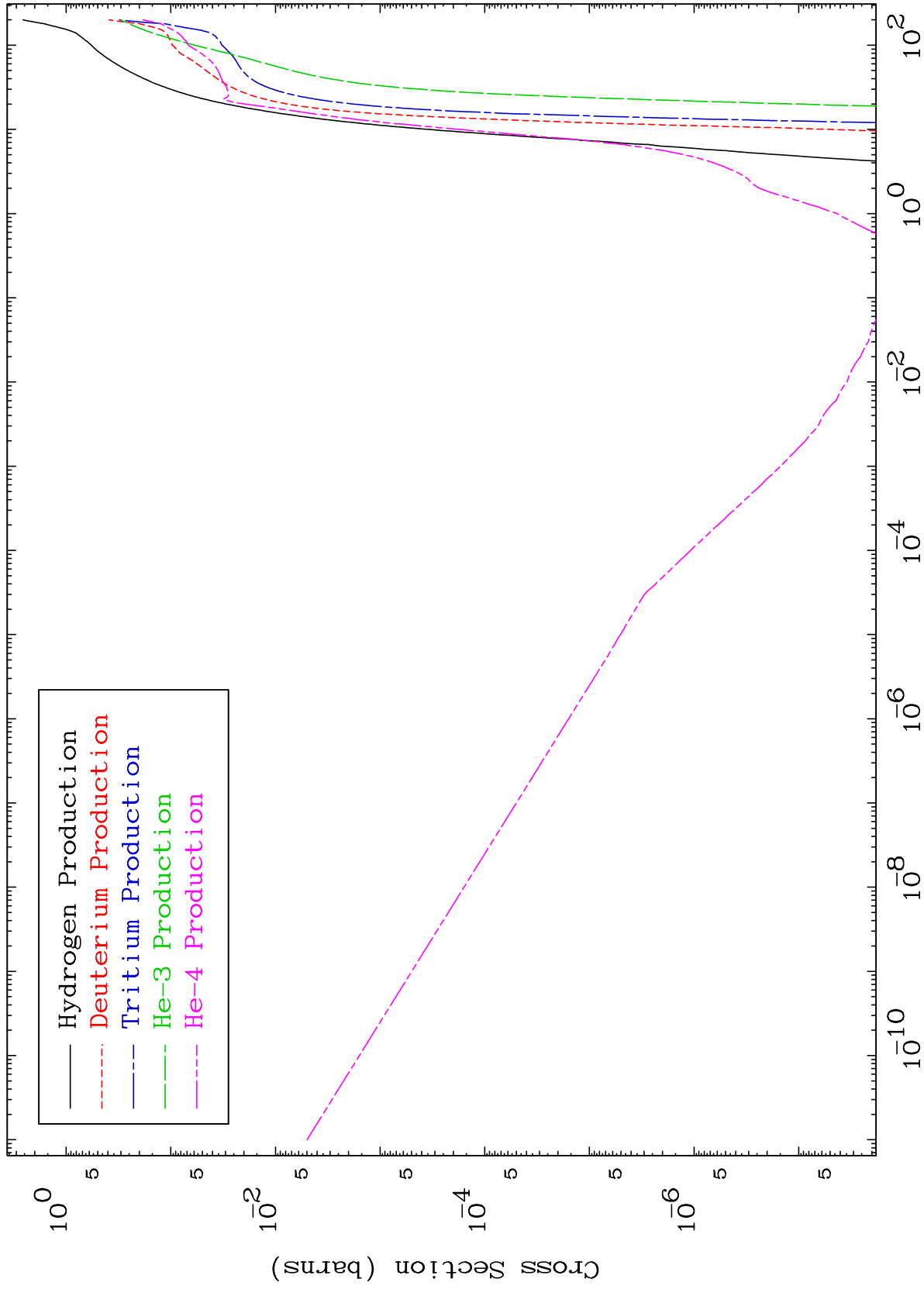


MAT 7631

Charged Particle  
293 Kelvin Cross Sections

76-Os-186



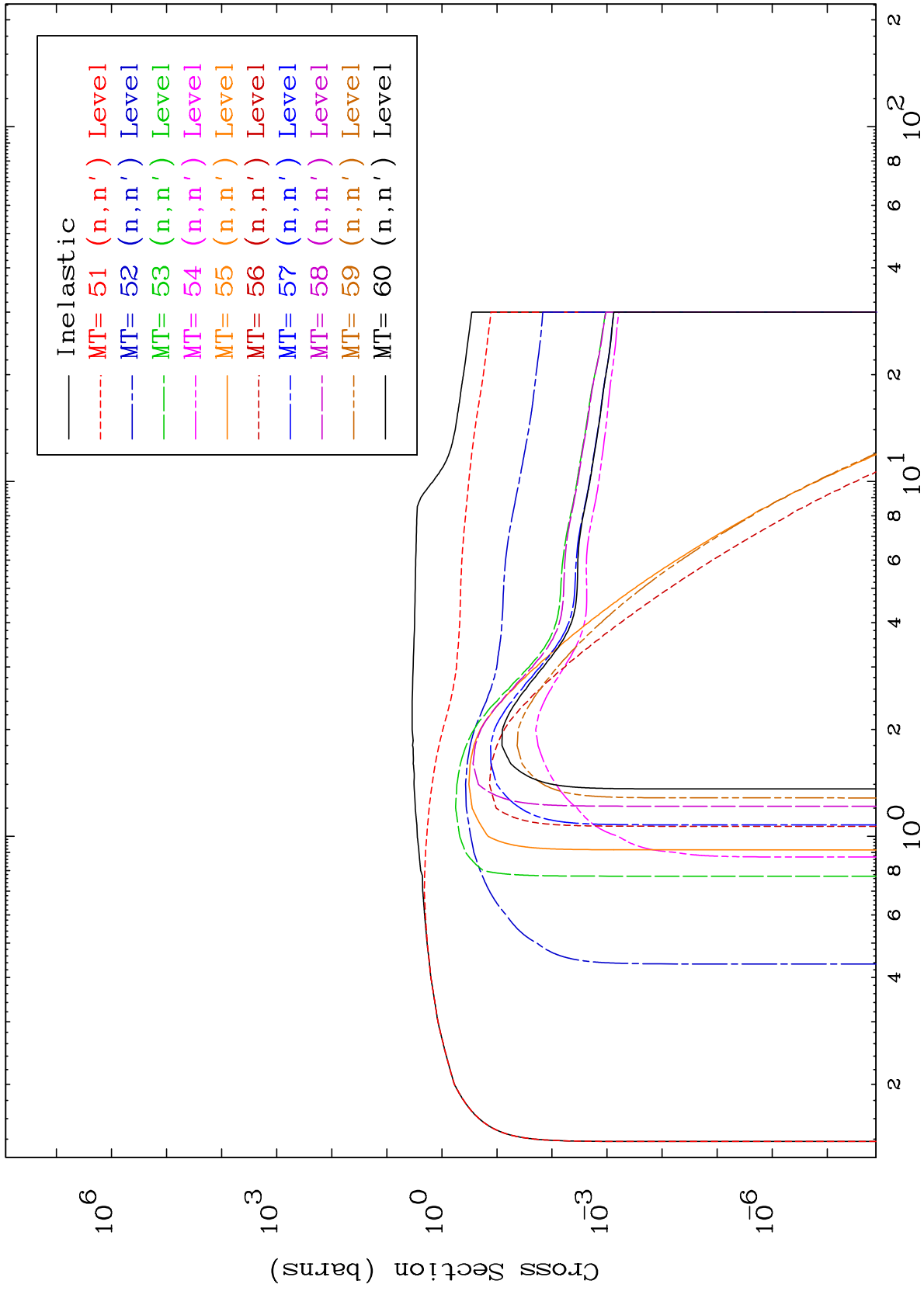


MAT 7631

(n,n') Level

293 Kelvin Cross Sections

76-Os-186



7

Incident Energy (MeV)

76-Os-186

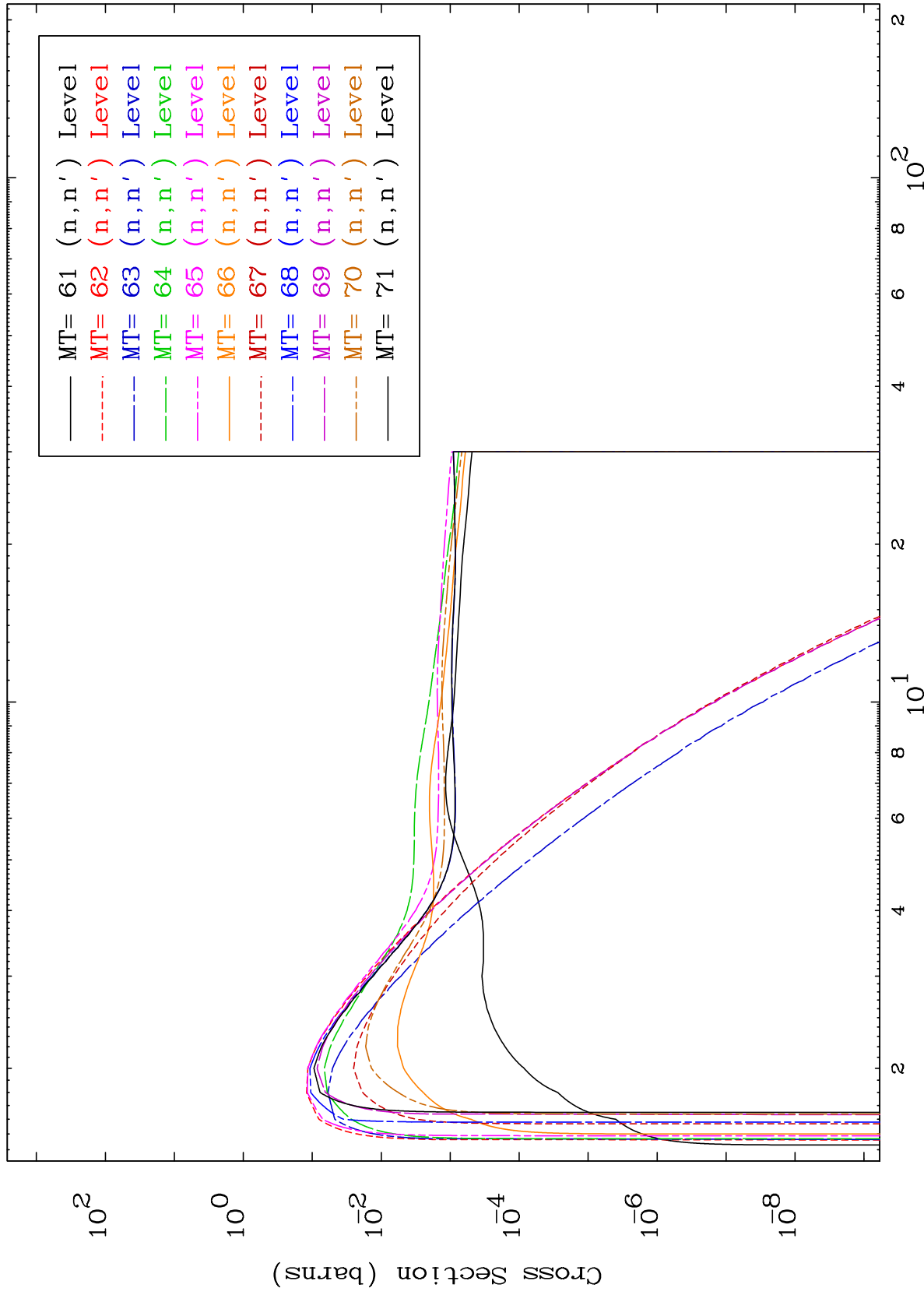


MAT 7631

(n,n') Level

293 Kelvin Cross Sections

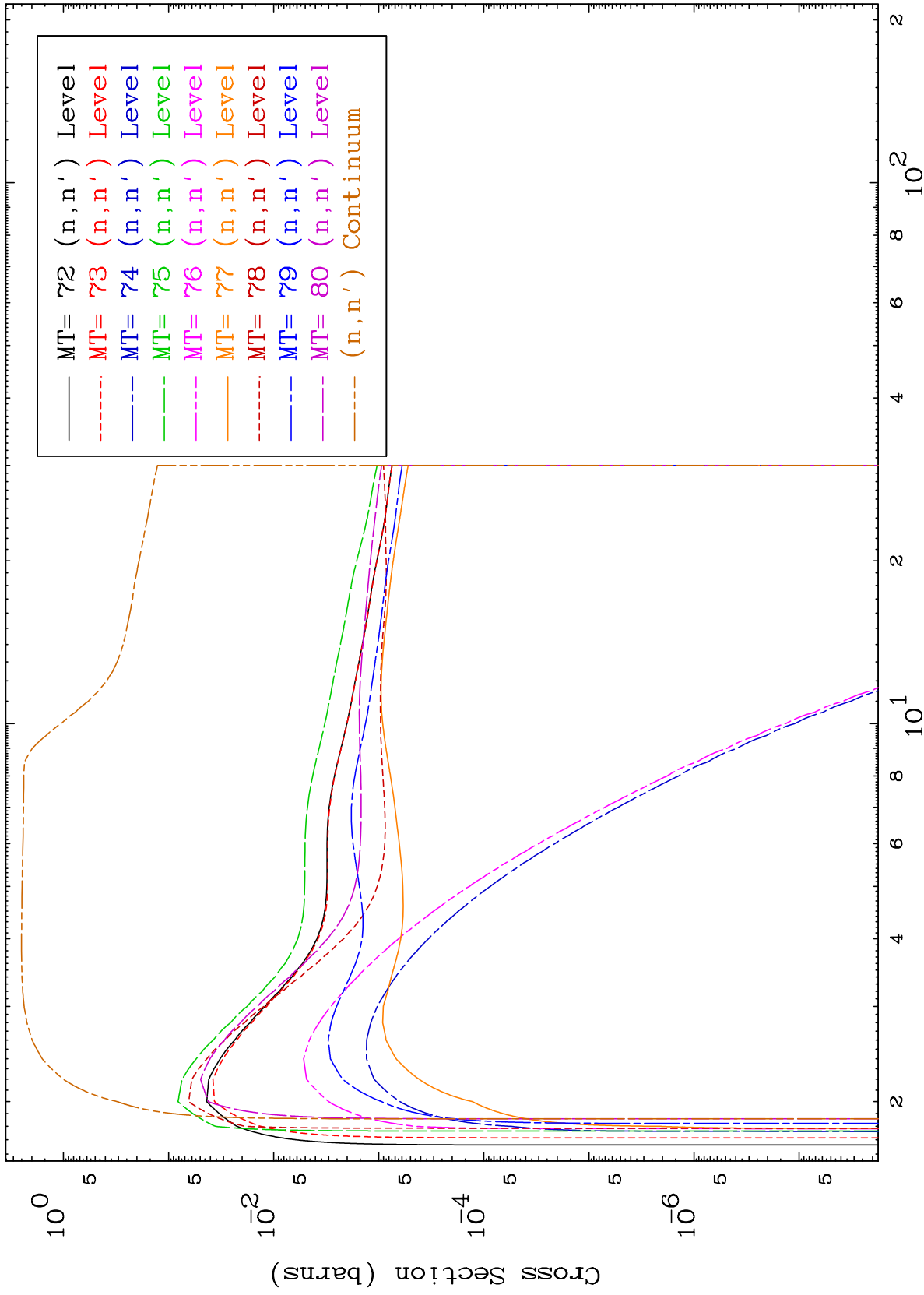
76-Os-186



8

Incident Energy (MeV)

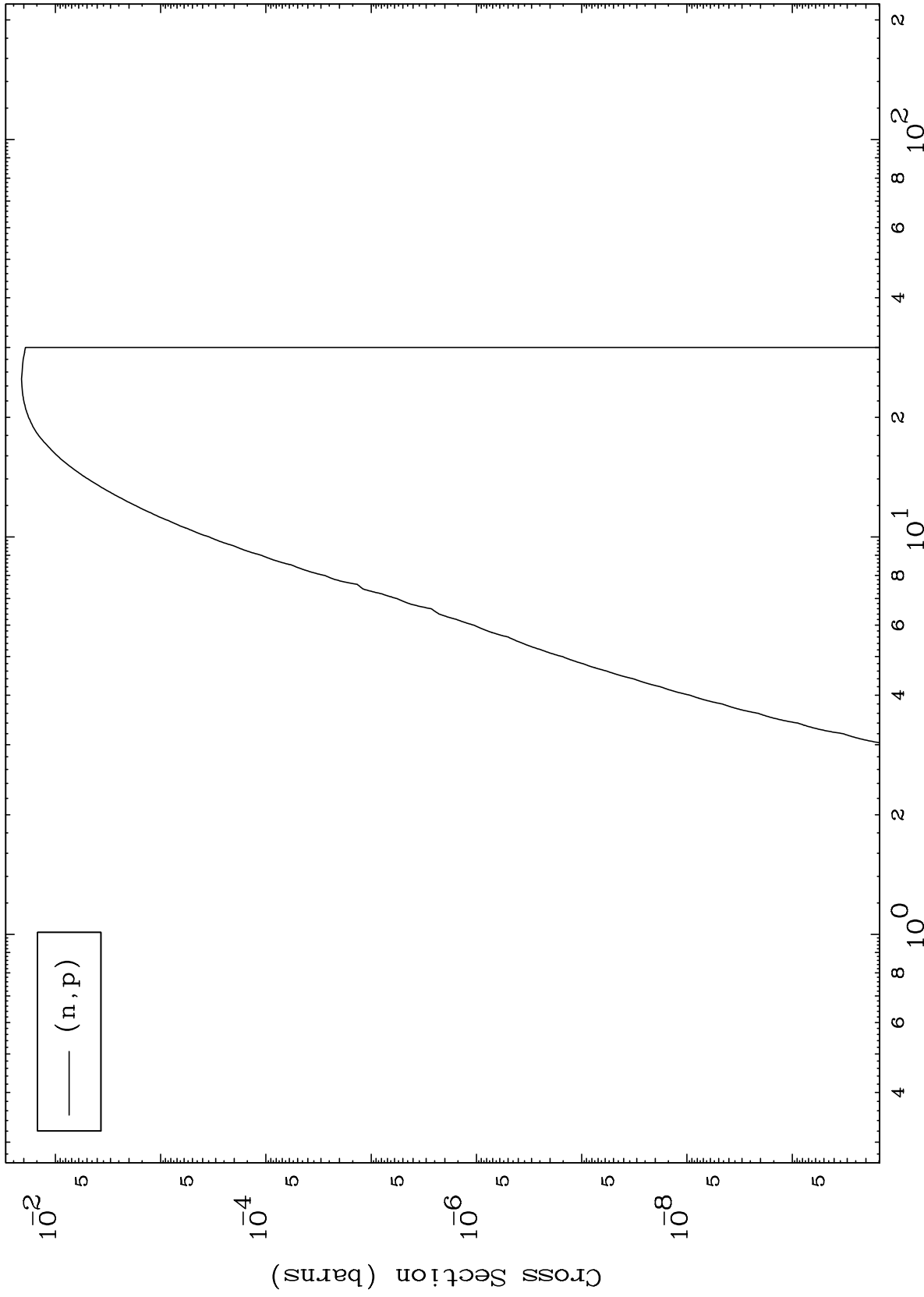
76-Os-186



MAT 7631

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-186



10

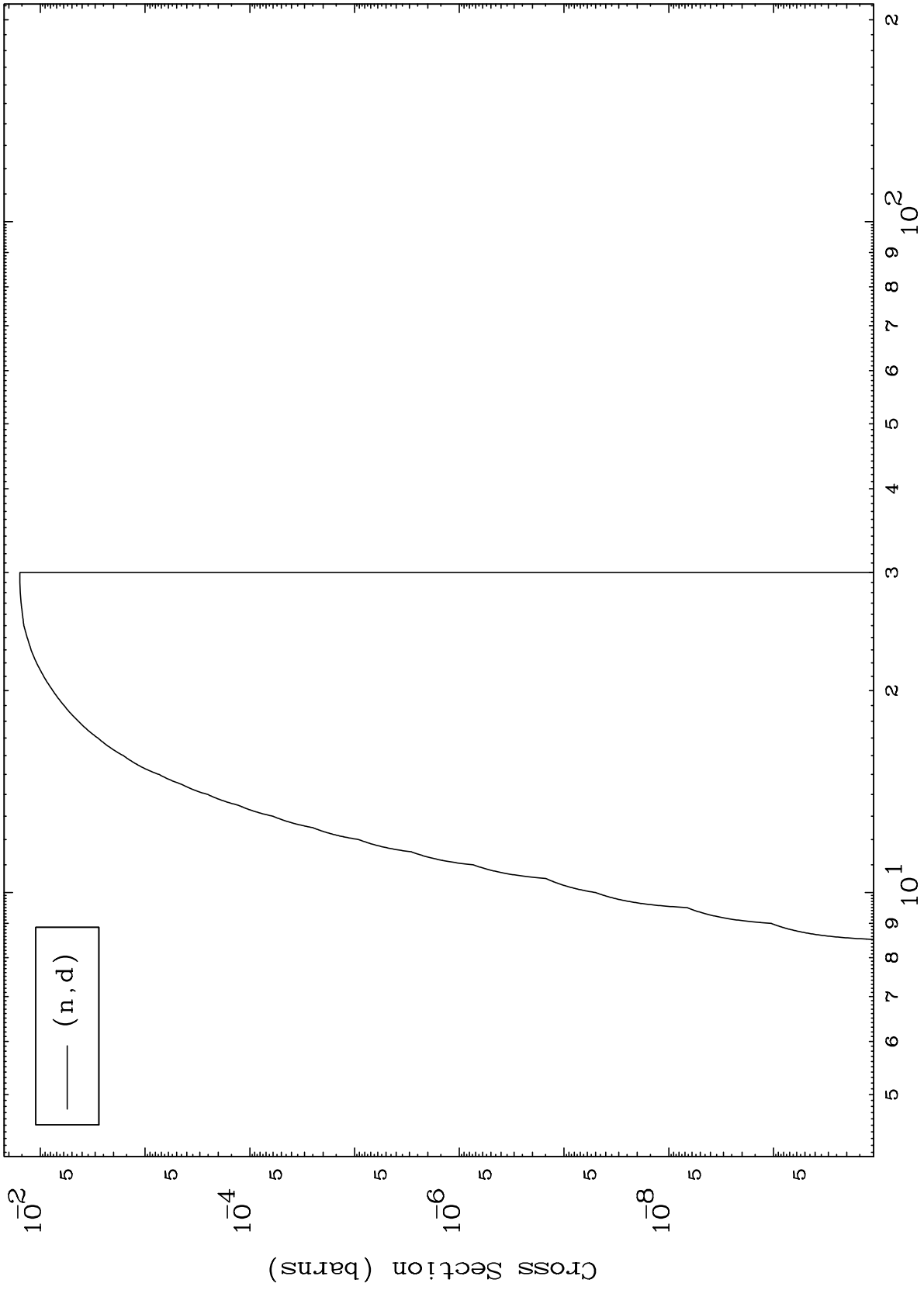
Incident Energy (MeV)

76-Os-186

MAT 7631

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-186



11

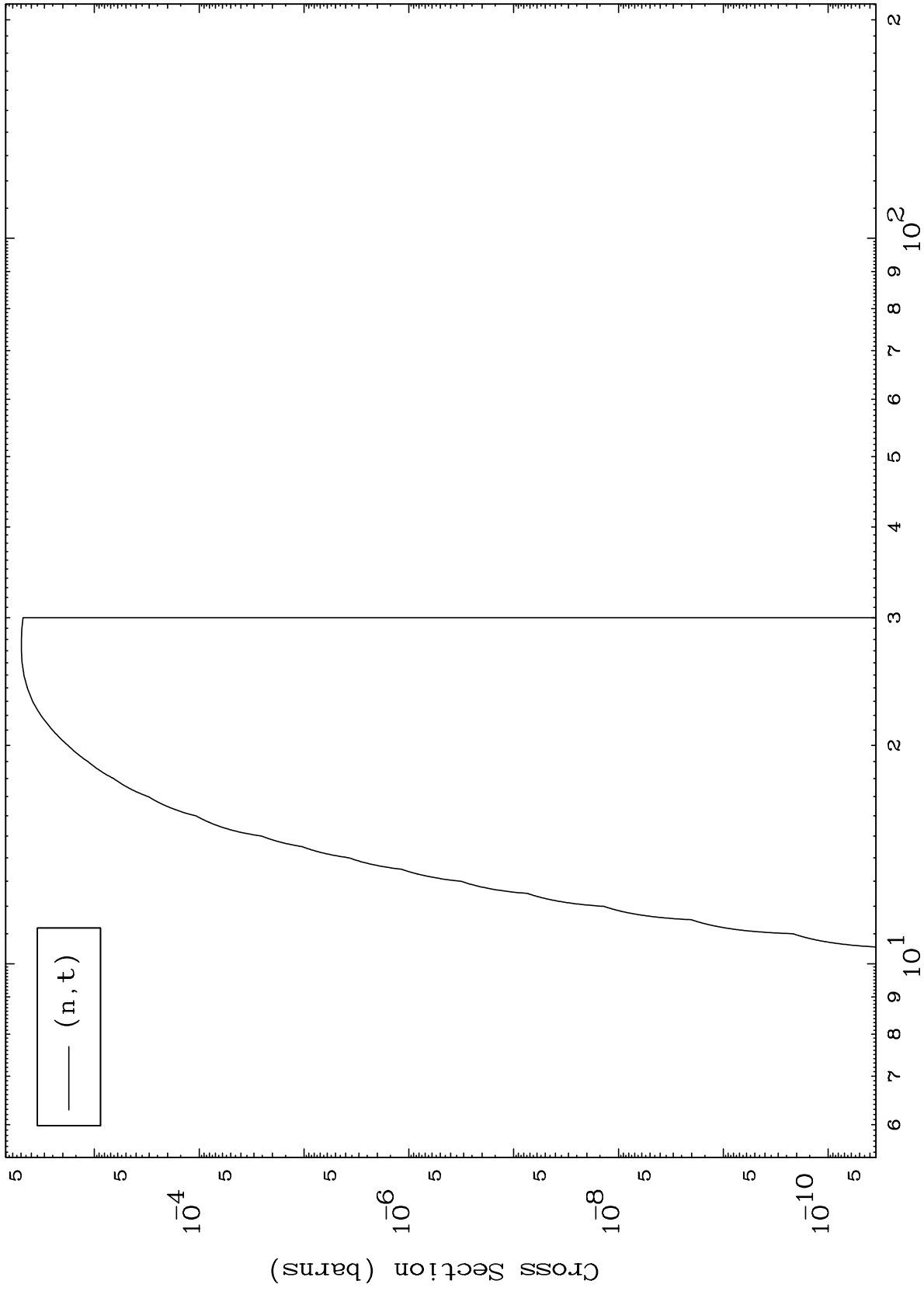
Incident Energy (MeV)

76-Os-186

MAT 7631

(n,t) Levels  
293 Kelvin Cross Sections

76-0s-186



12

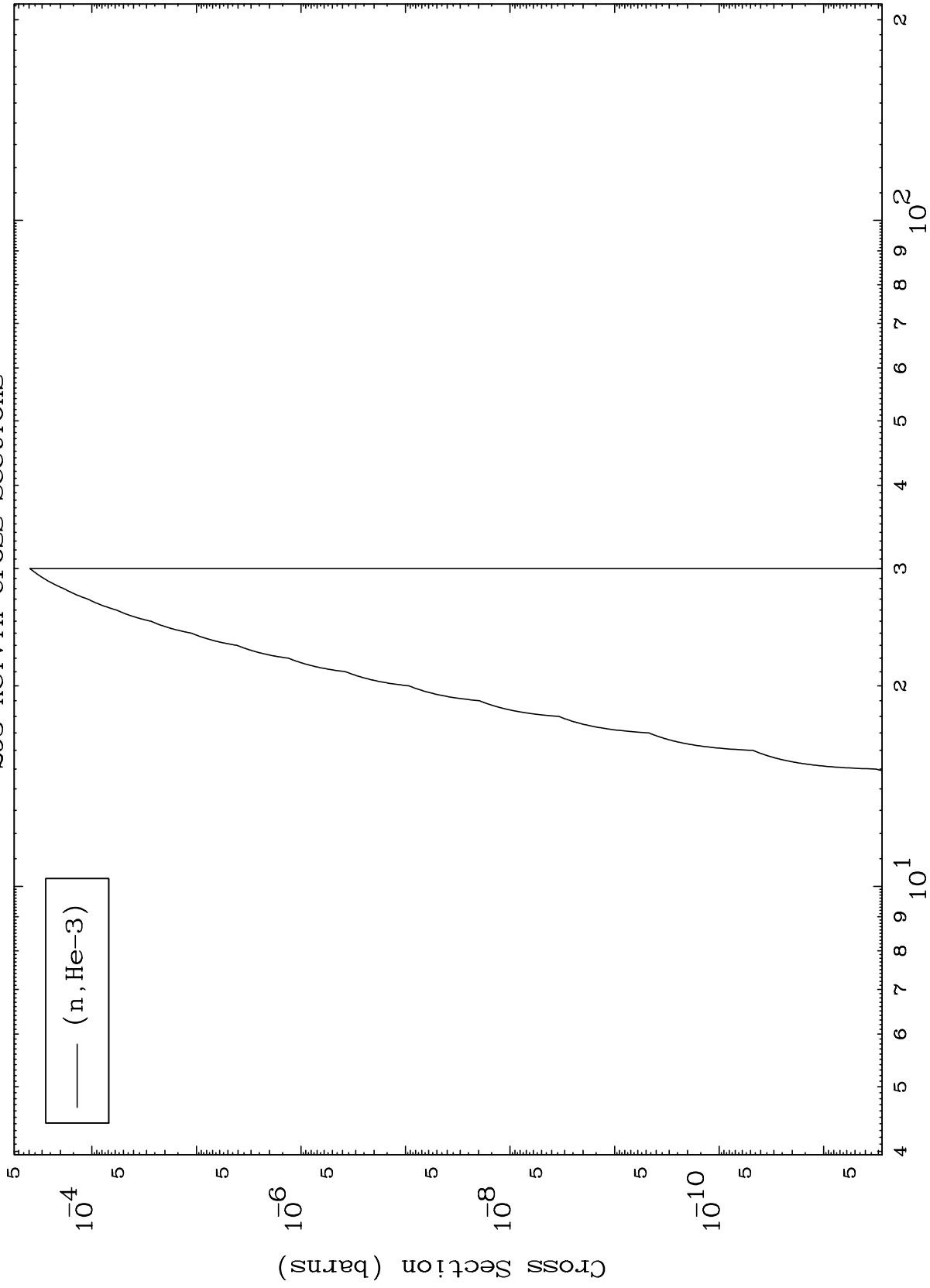
Incident Energy (MeV)

76-0s-186

MAT 7631

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-186



13

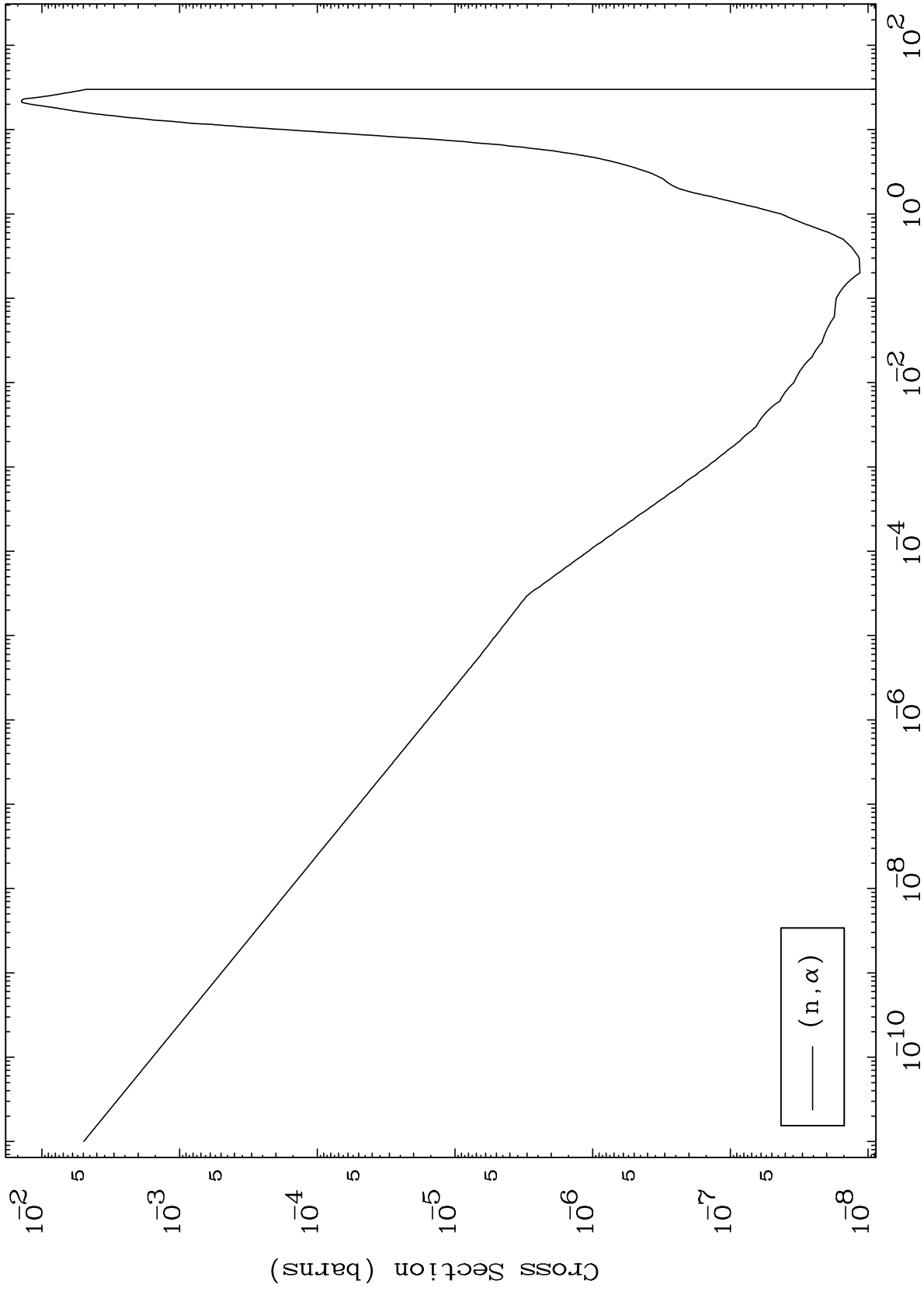
Incident Energy (MeV)

76-Os-186

MAT 7631

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

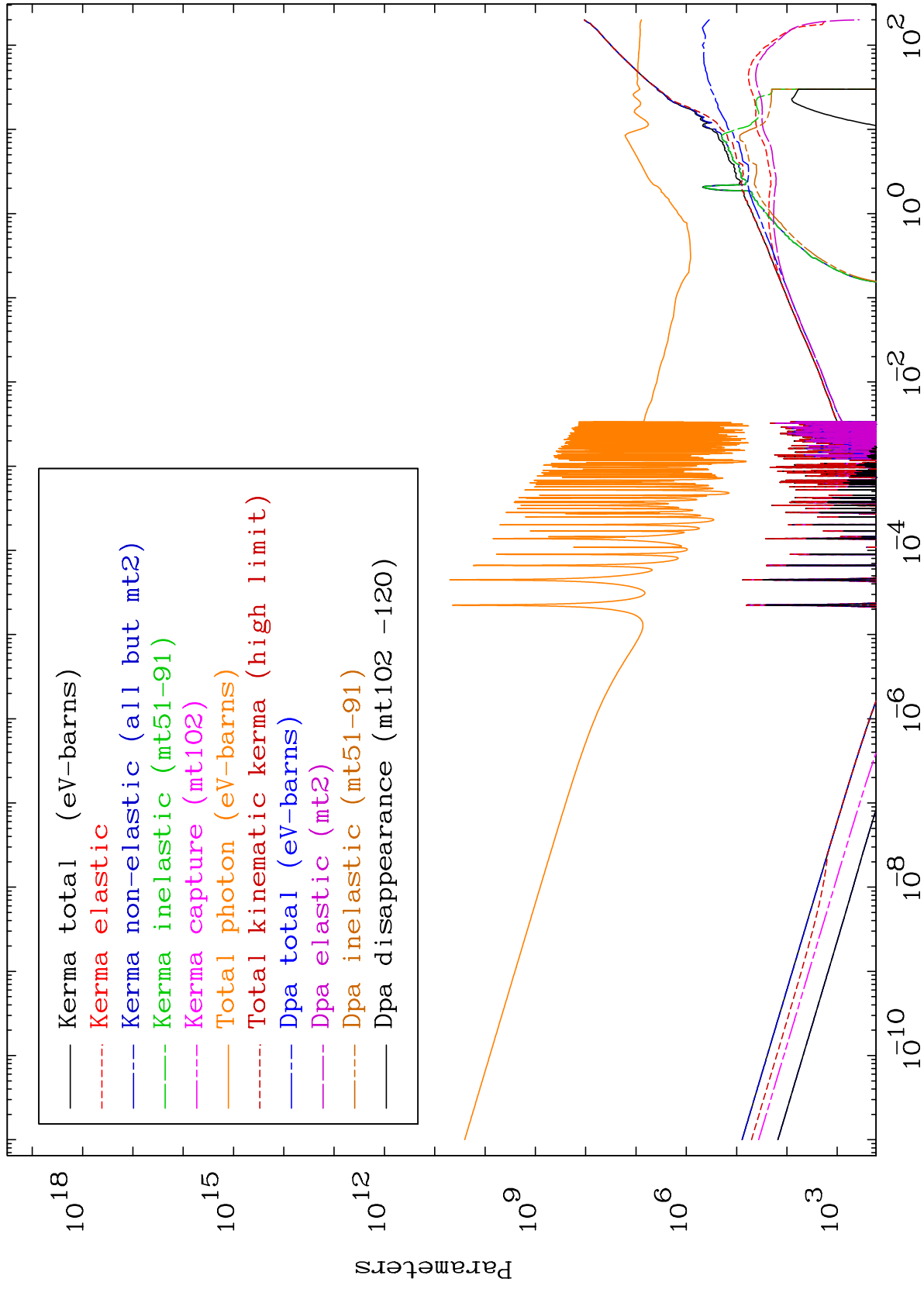
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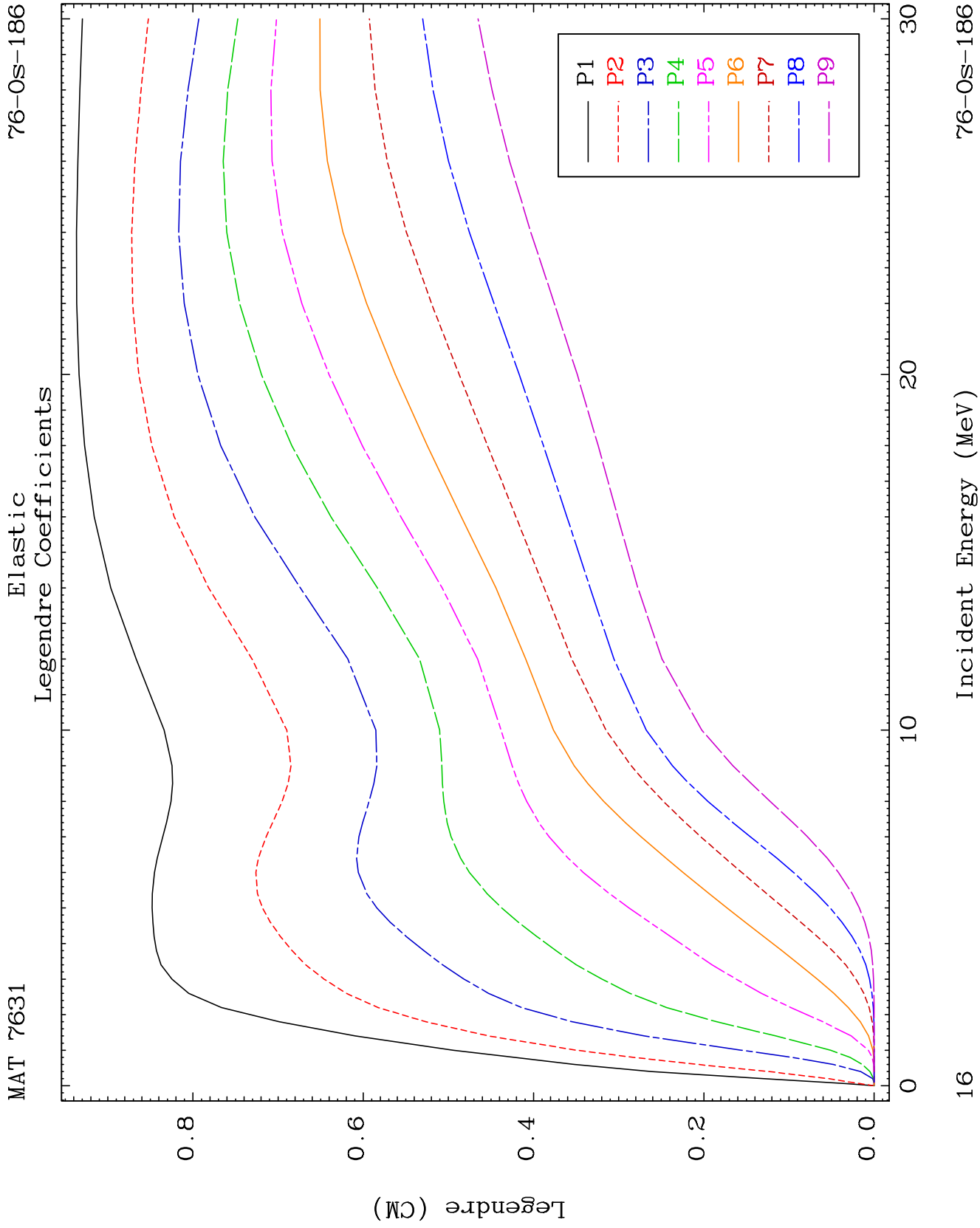
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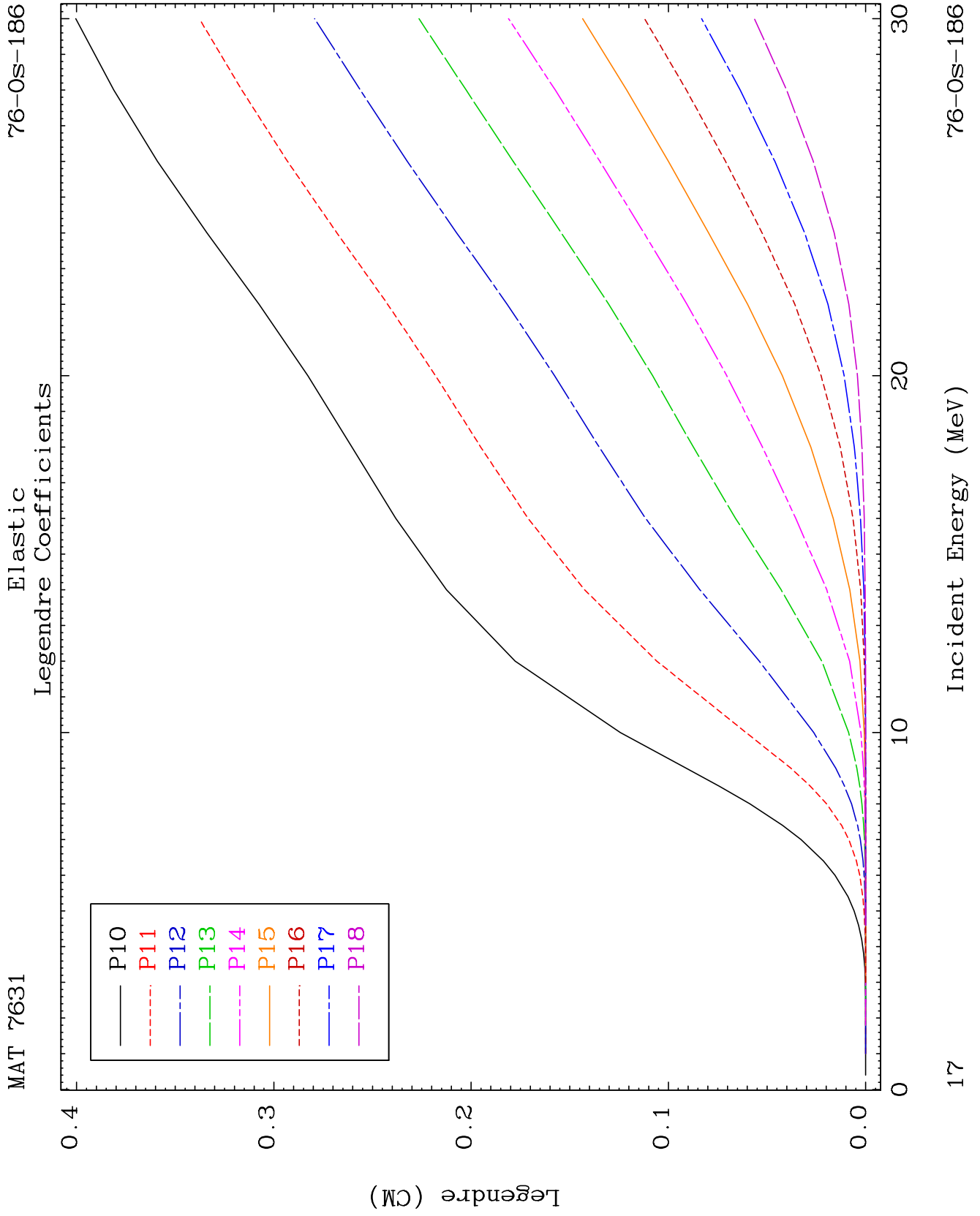
Incident Energy (MeV)

76-Os-186





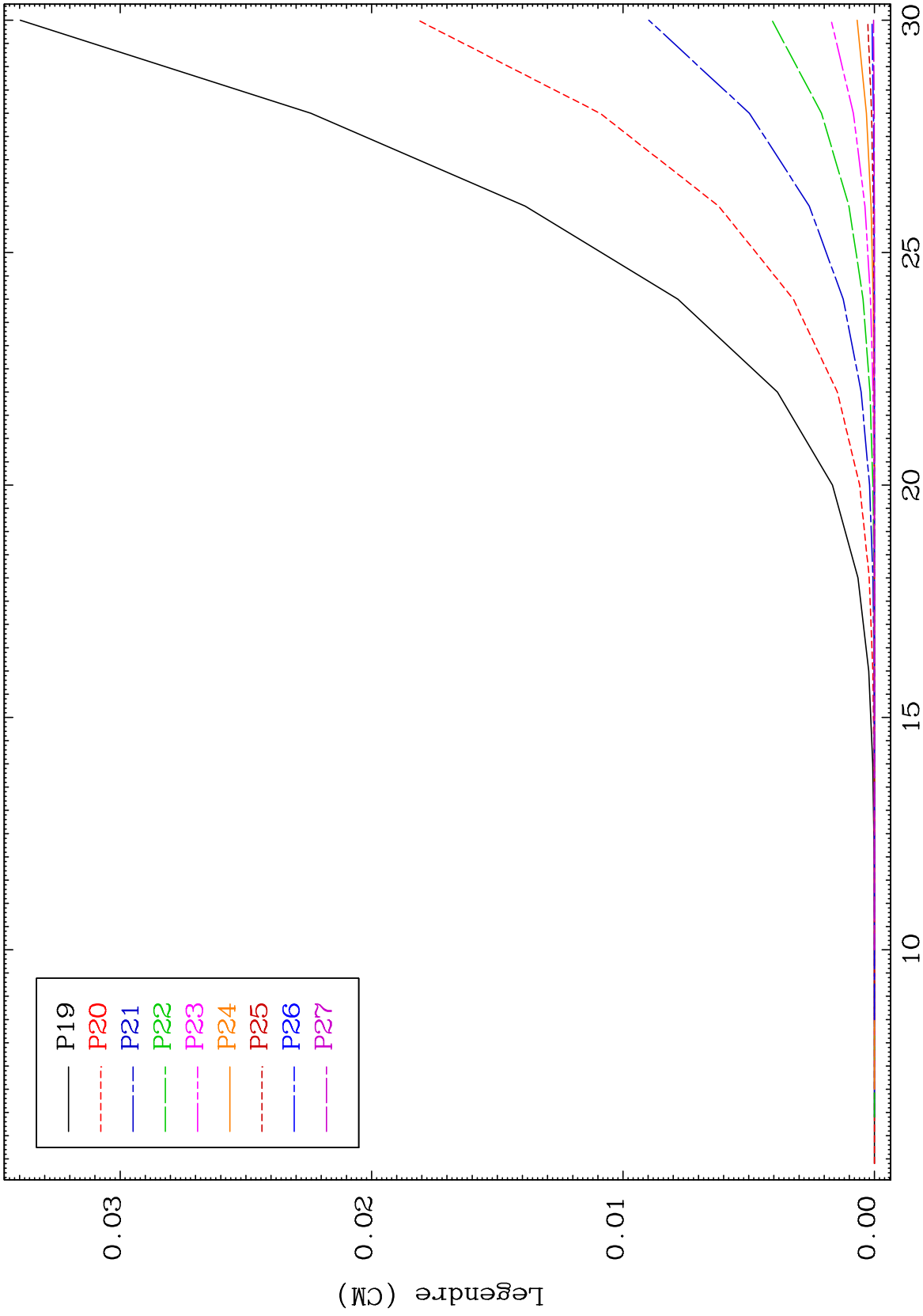




MAT 7631

### Elastic Legendre Coefficients

76-Os-186



18

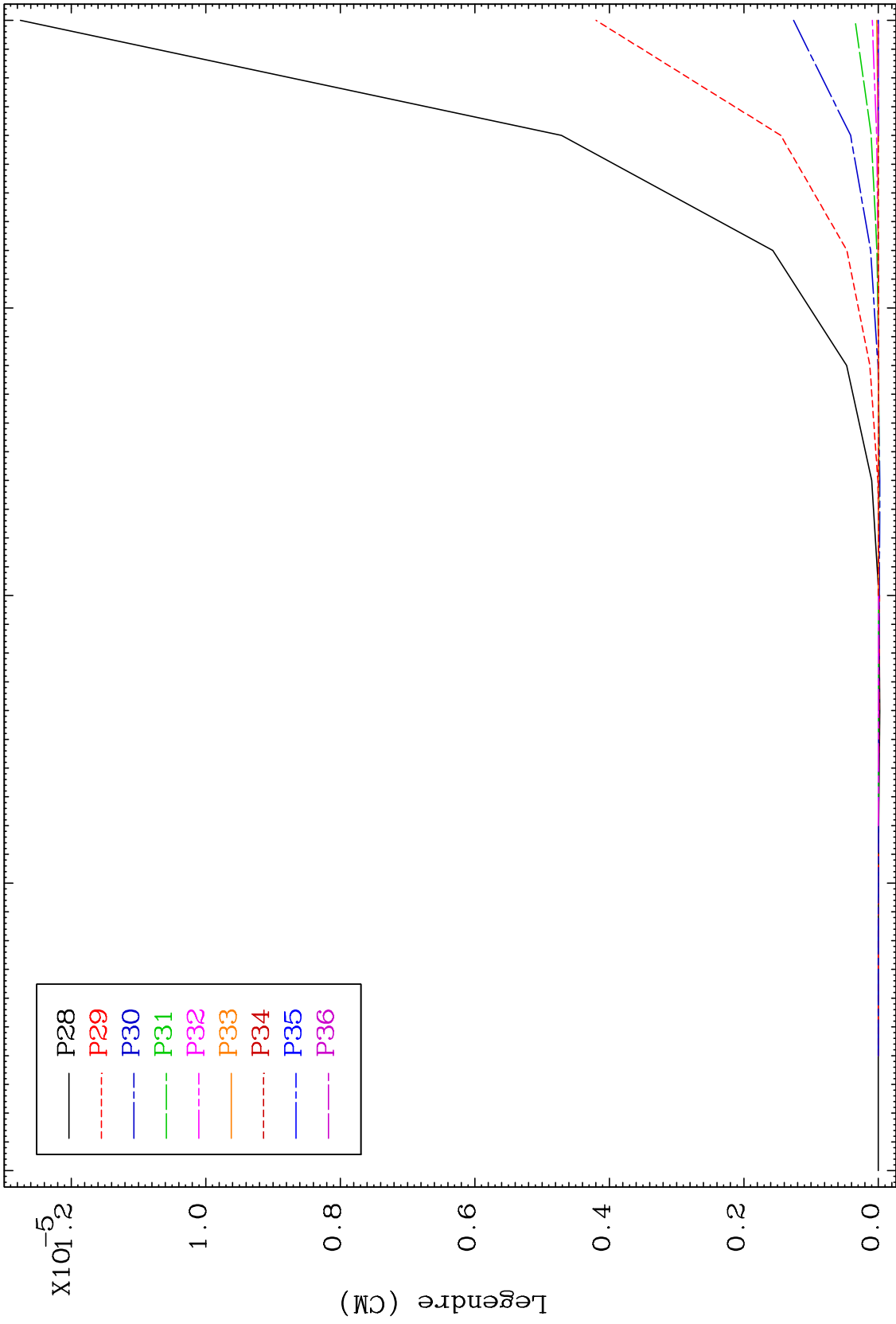
Incident Energy (MeV)

76-Os-186

MAT 7631

### Elastic Legendre Coefficients

76-0s-186



19

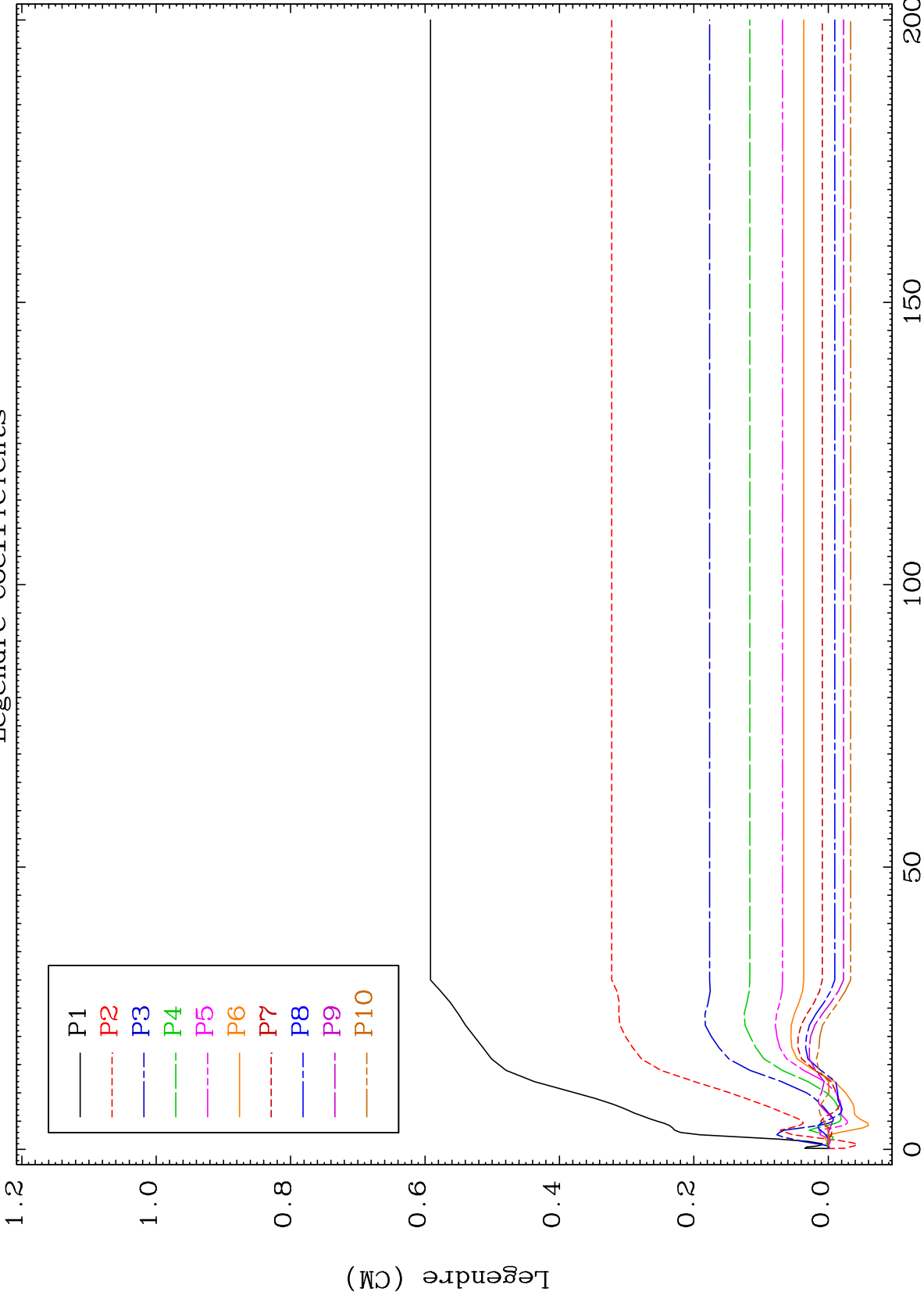
Incident Energy (MeV)

76-0s-186

MAT 7631

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

76-Os-186



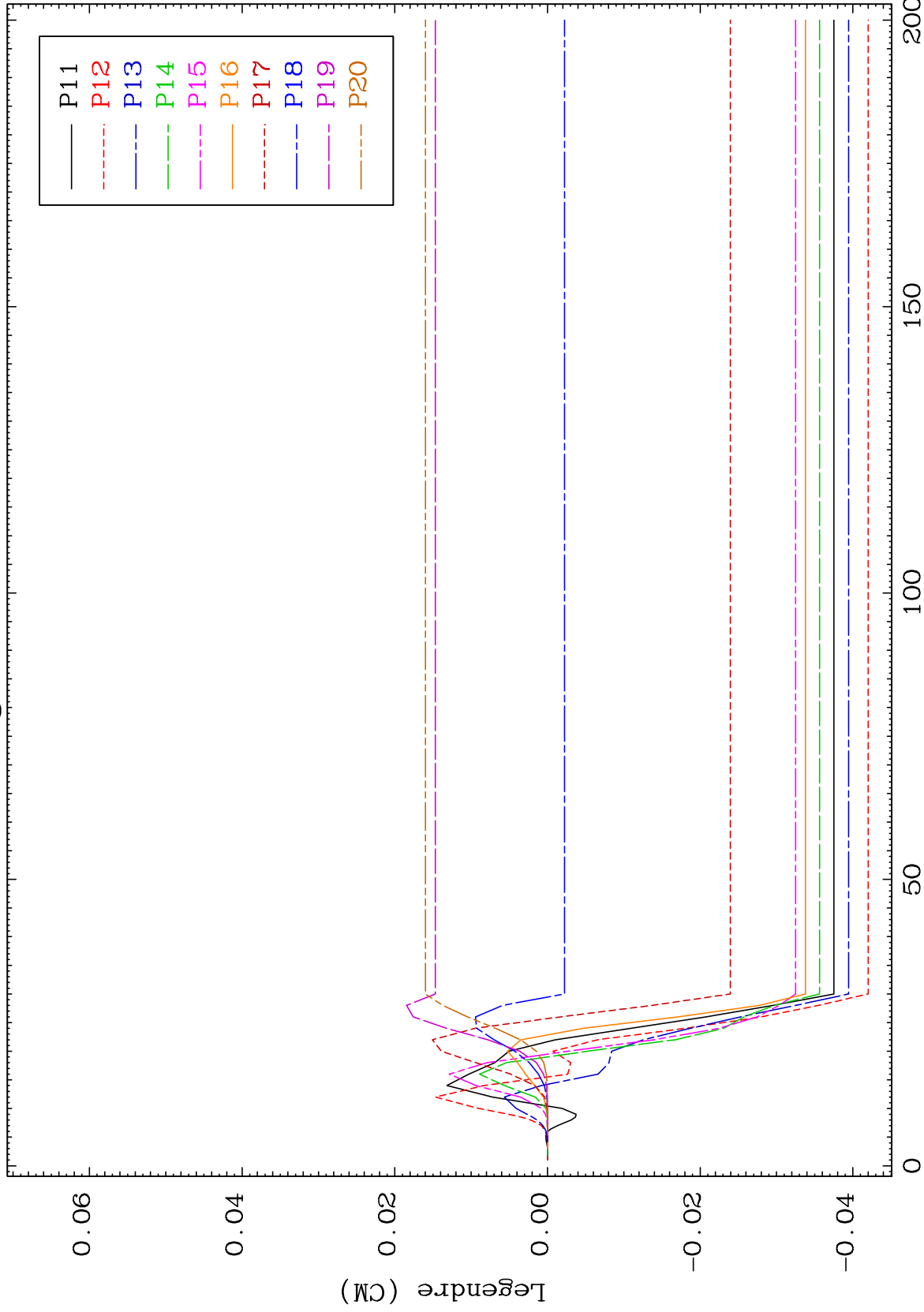
76-Os-186

Incident Energy (MeV)

MAT 7631

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

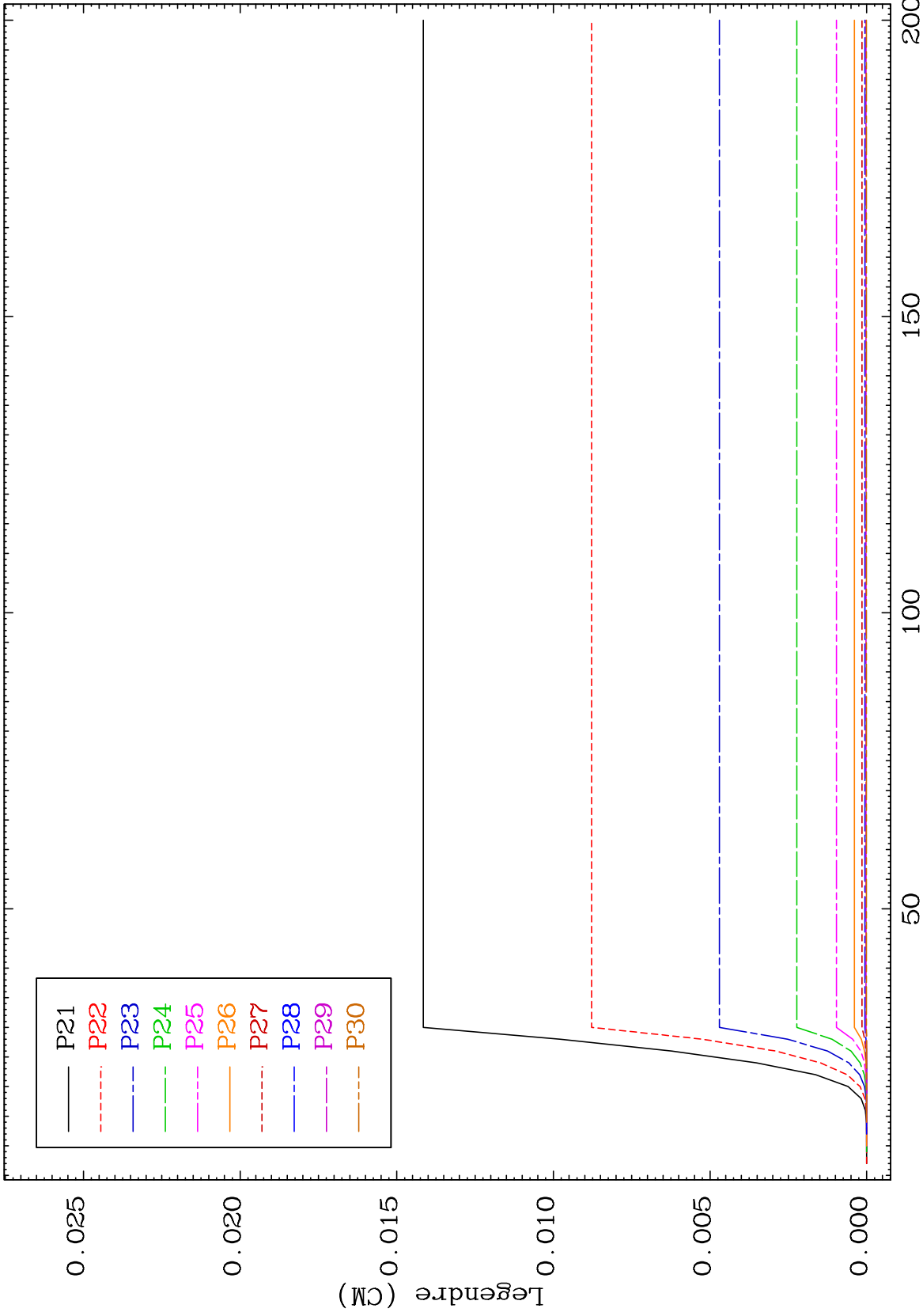
76-Os-186



21

Incident Energy (MeV)

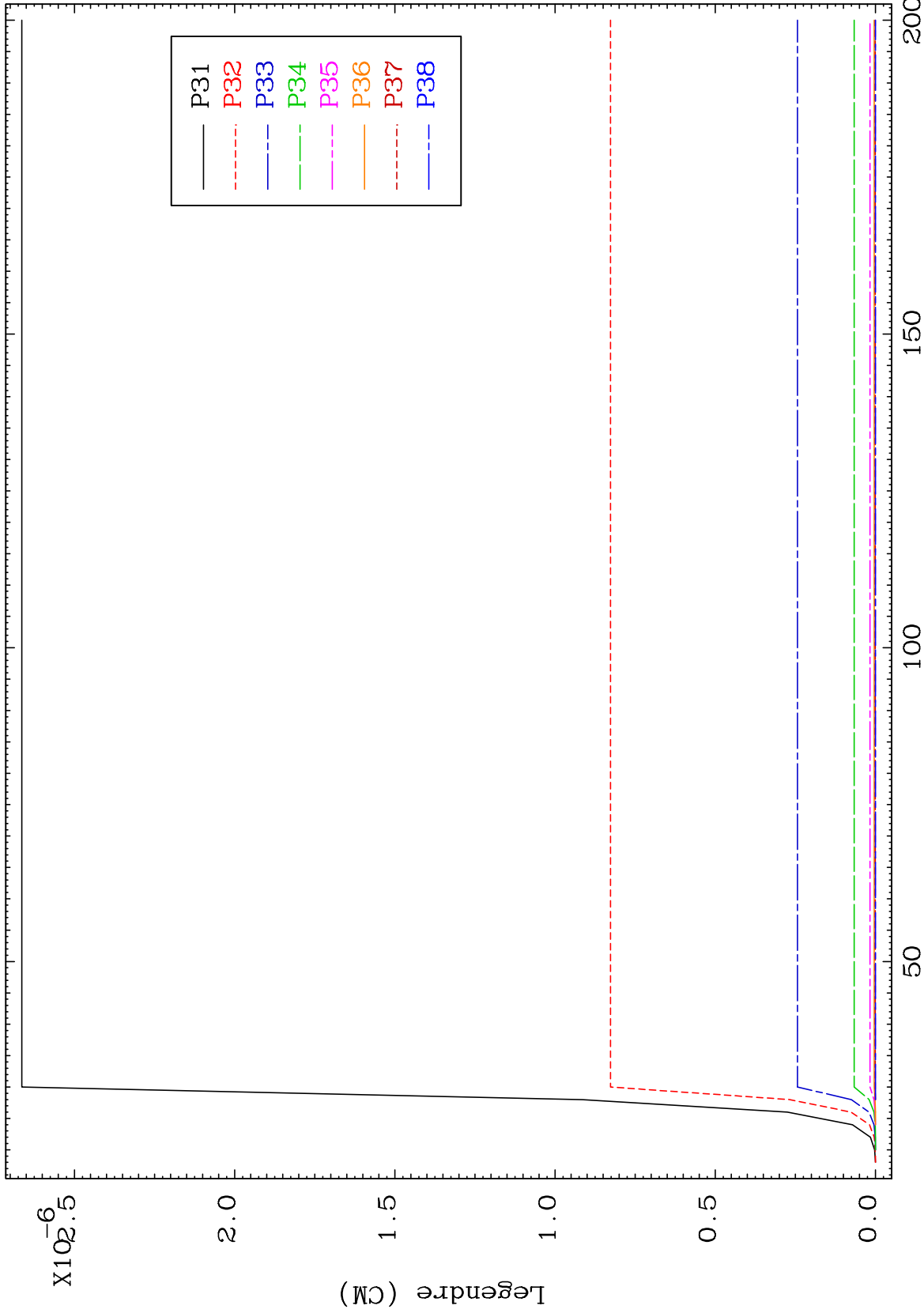
76-Os-186



MAT 7631

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

76-Os-186



23

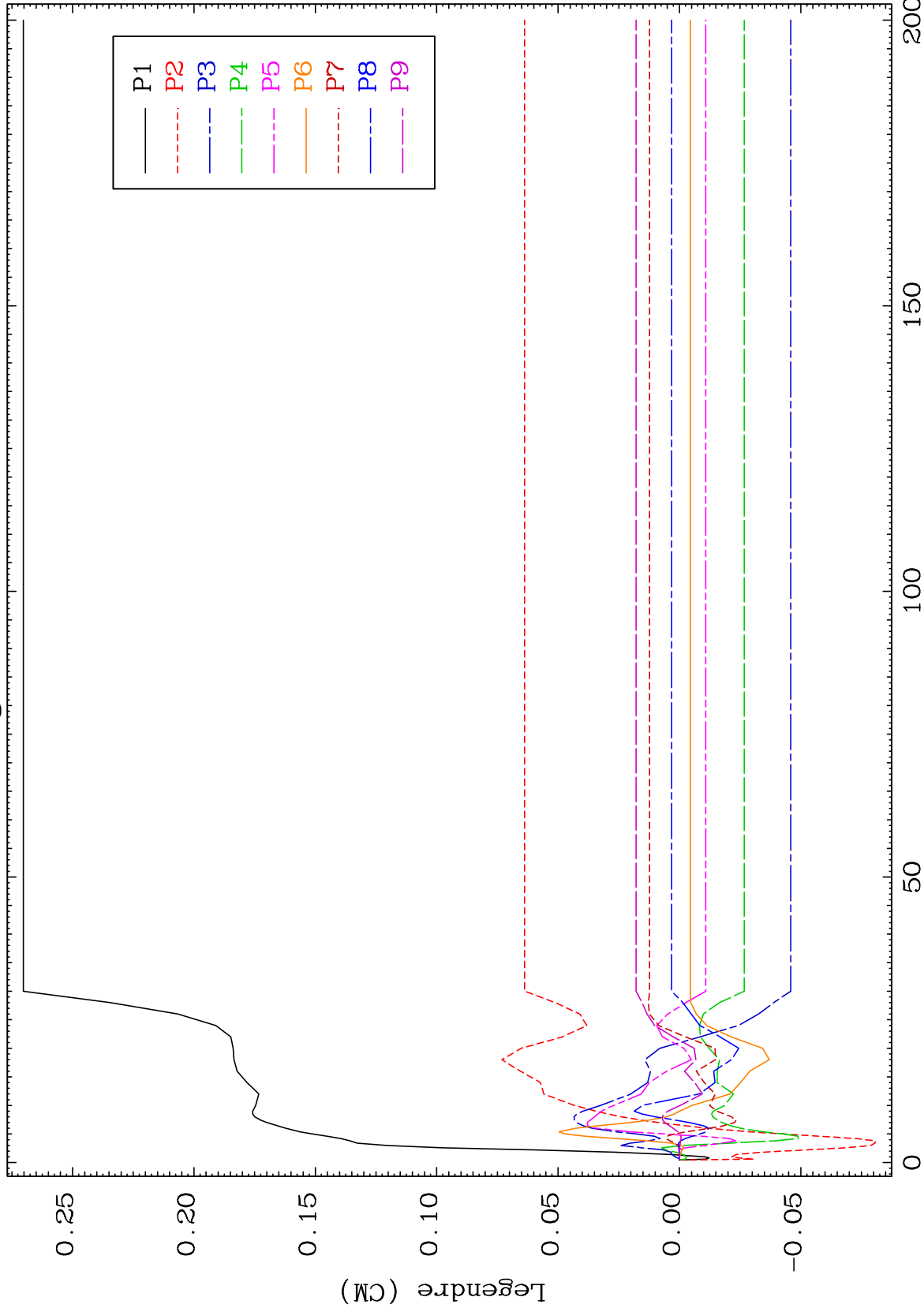
76-Os-186



MAT 7631

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

76-Os-186



24

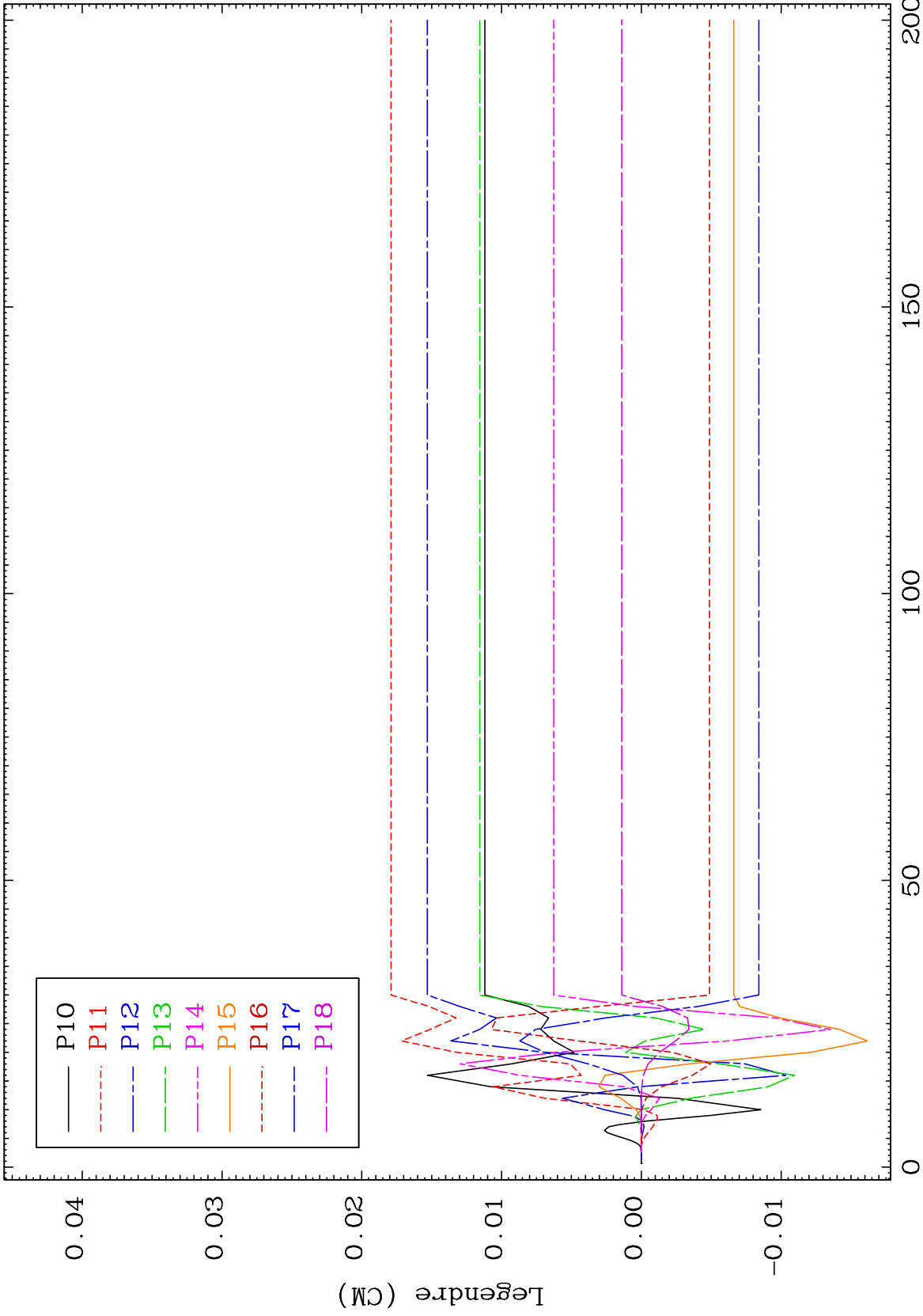
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-0s-186



25

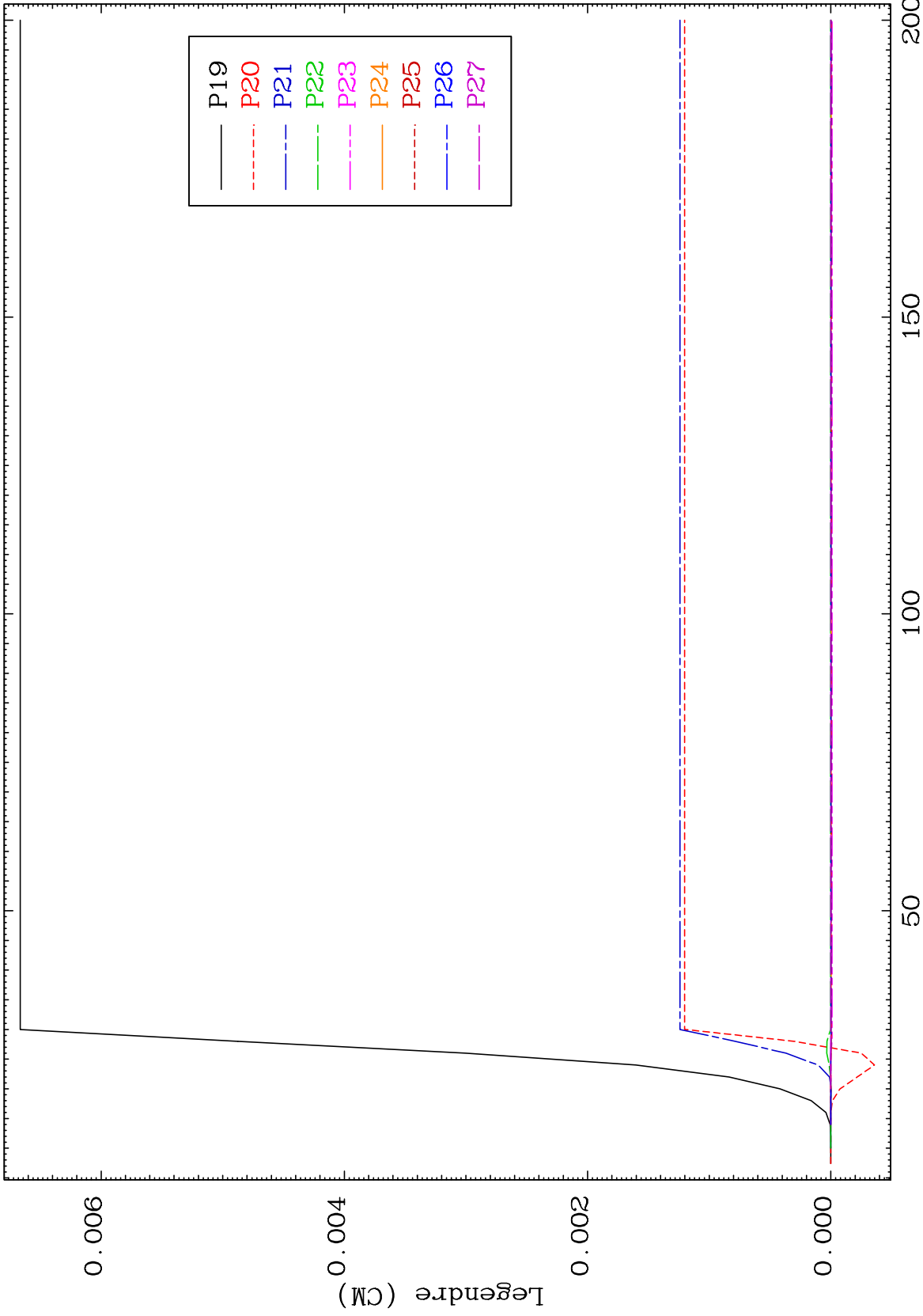
Incident Energy (MeV)

76-0s-186

MAT 7631

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

76-Os-186



26

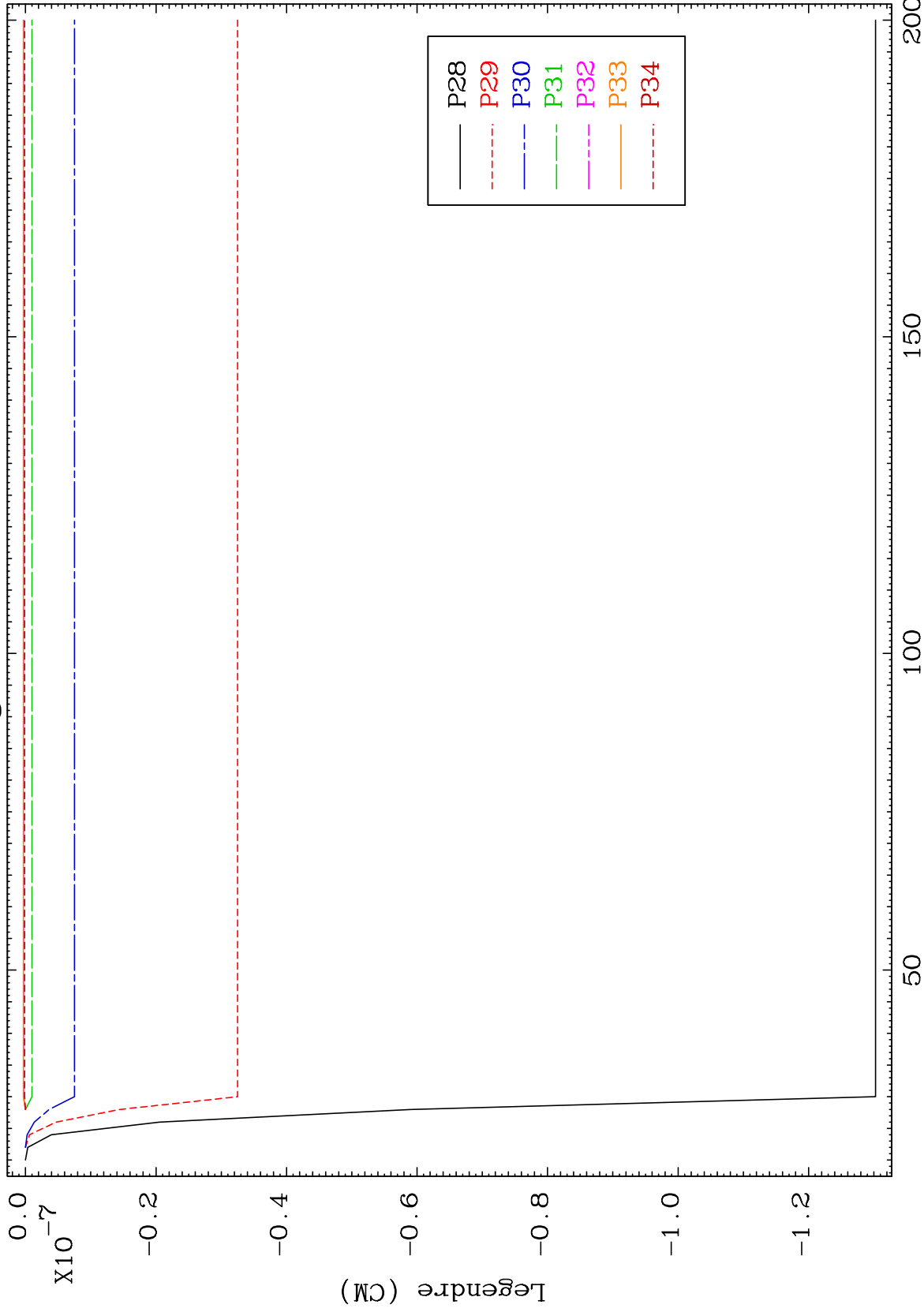
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



27

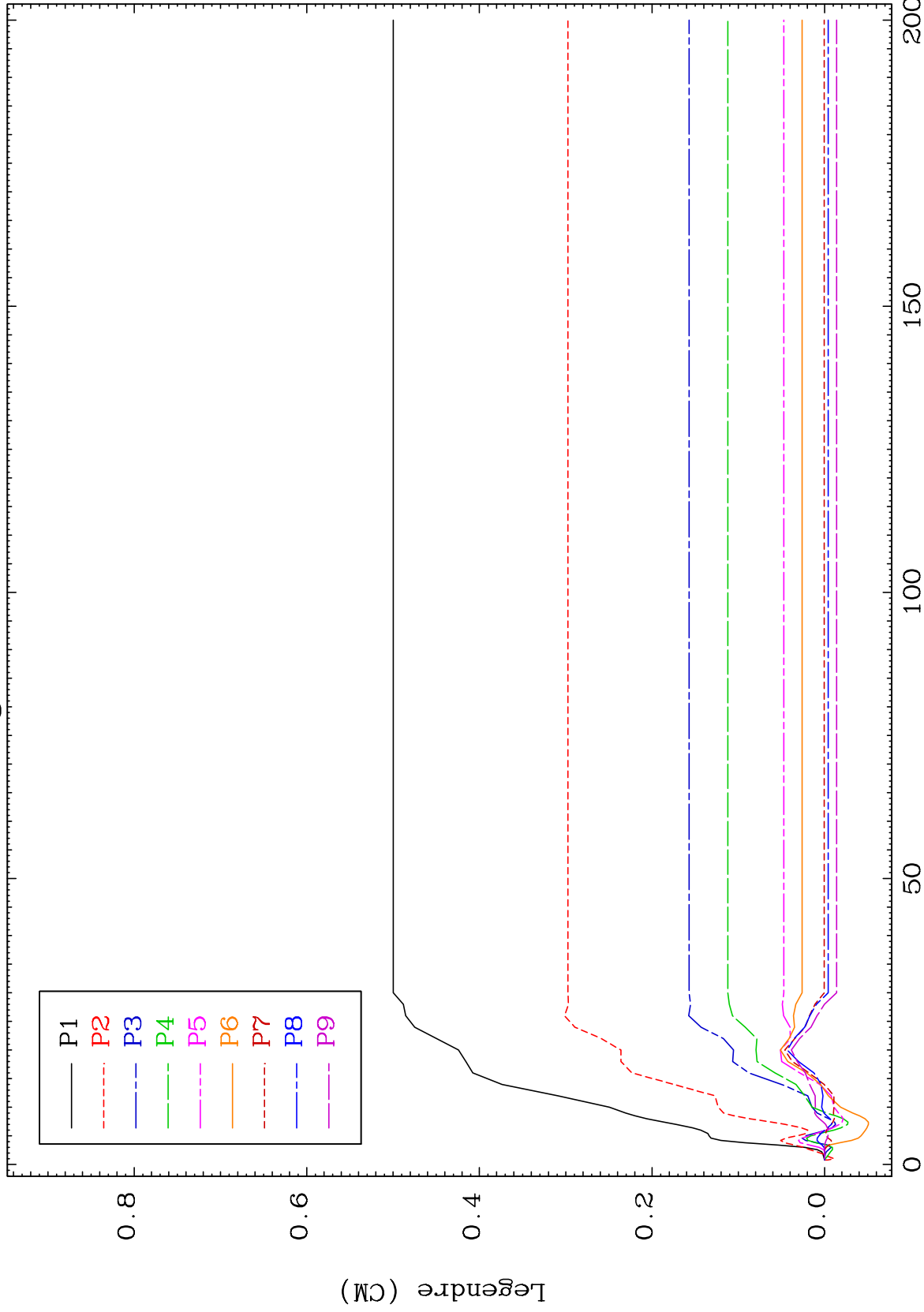
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



28

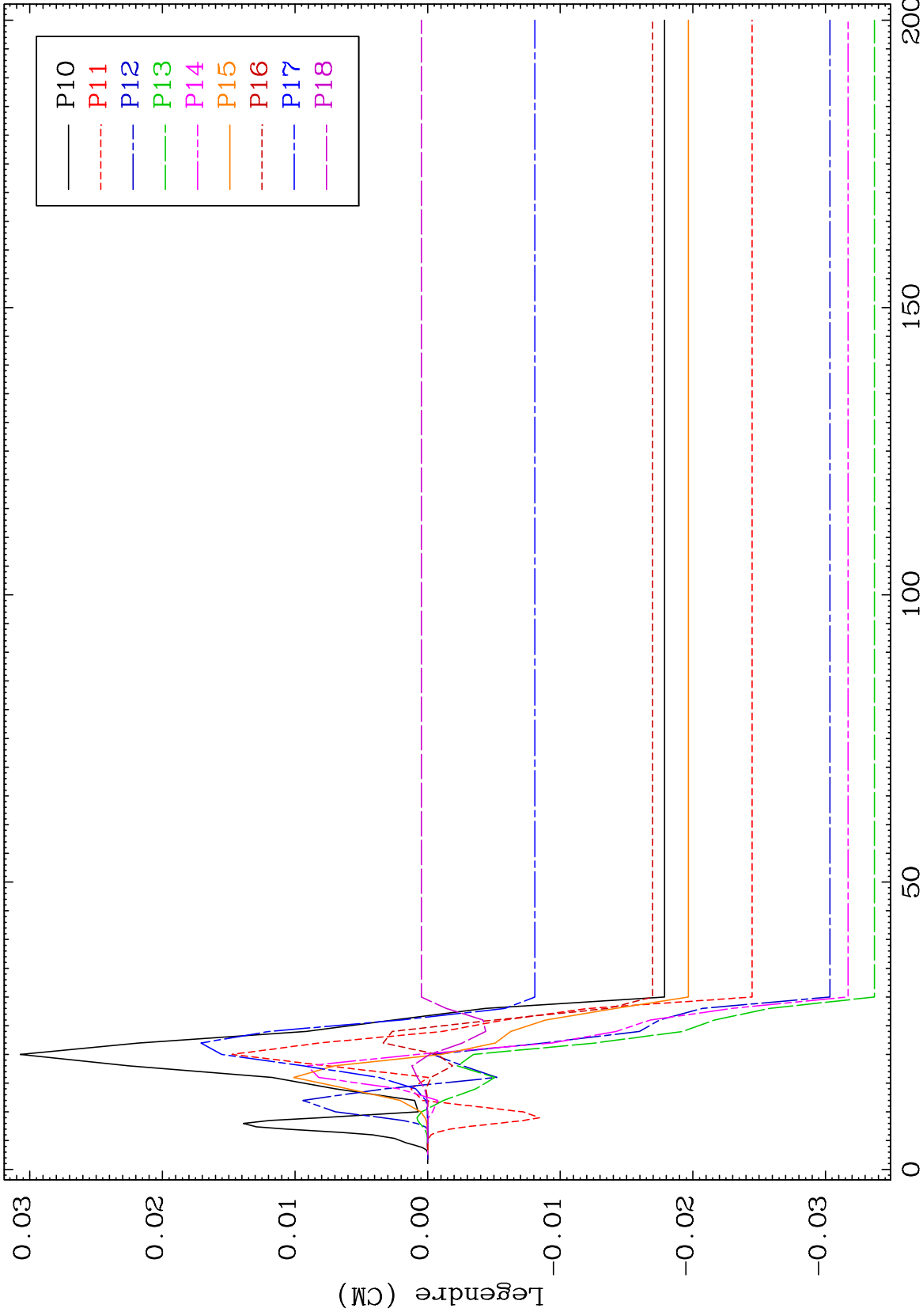
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186

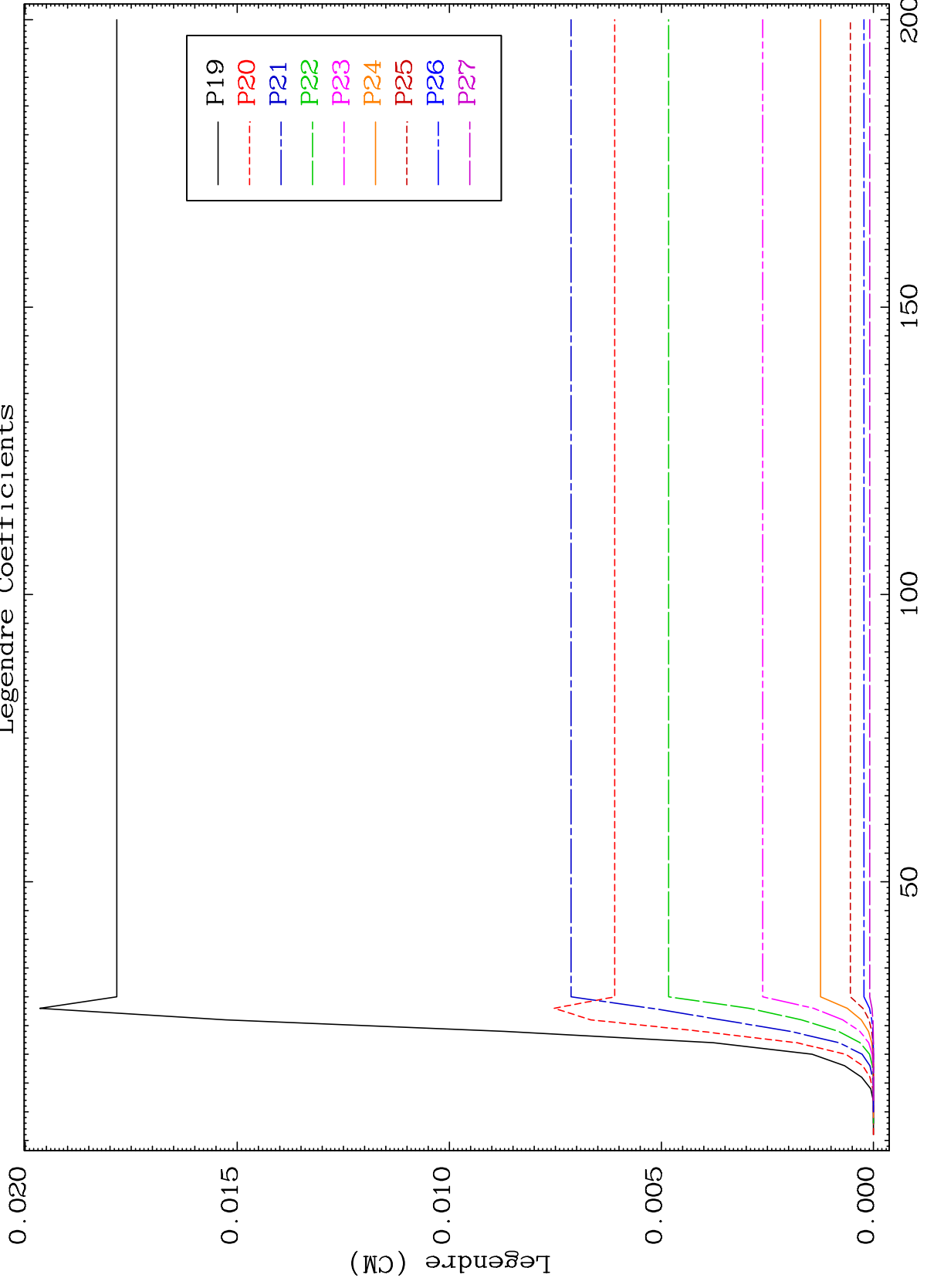


29

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 53 (n,n') Level Legendre Coefficients 76-Os-186

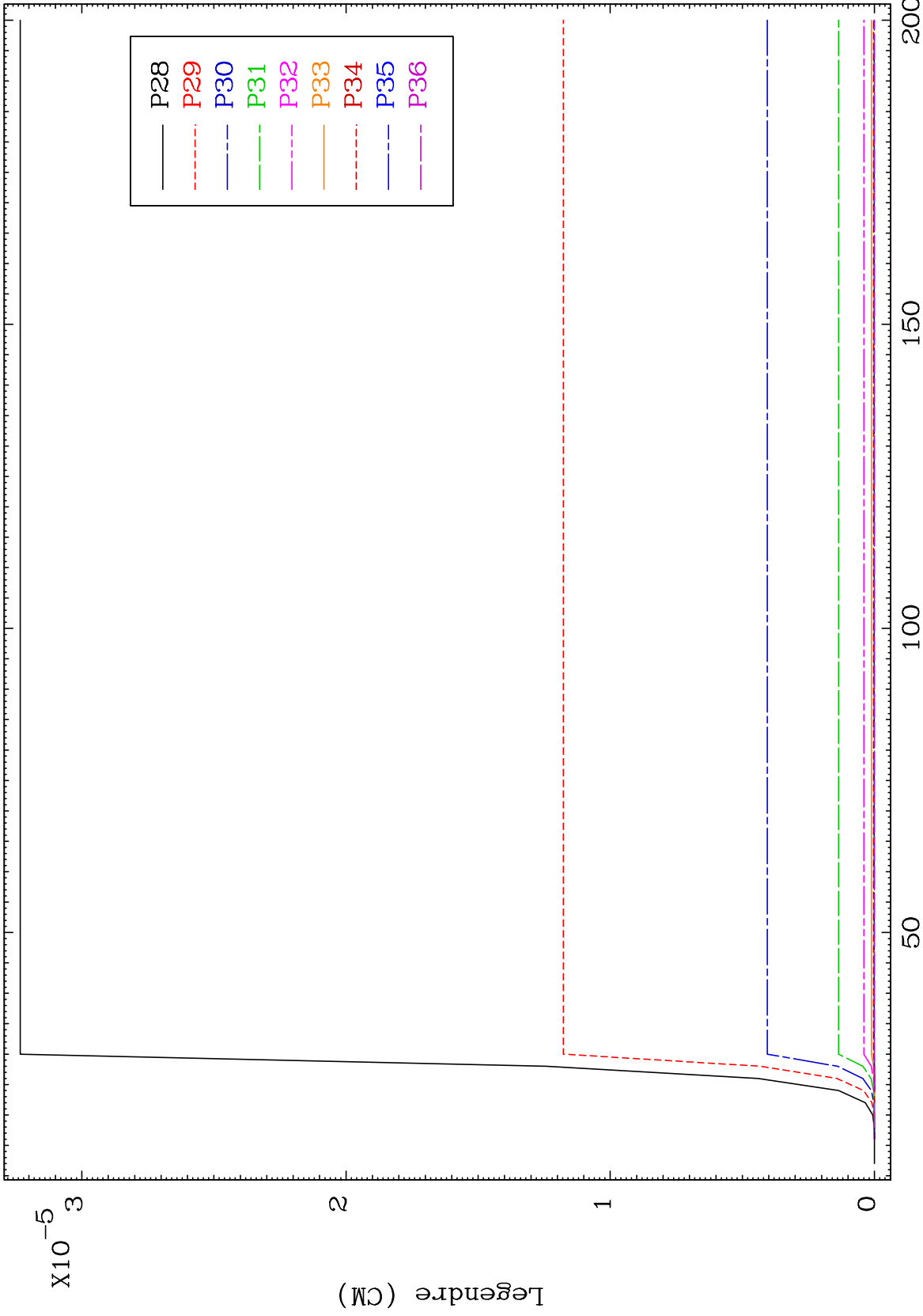


30 50 100 150 200 Incident Energy (MeV) 76-Os-186

MAT 7631

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

76-Os-186



31

Incident Energy (MeV)

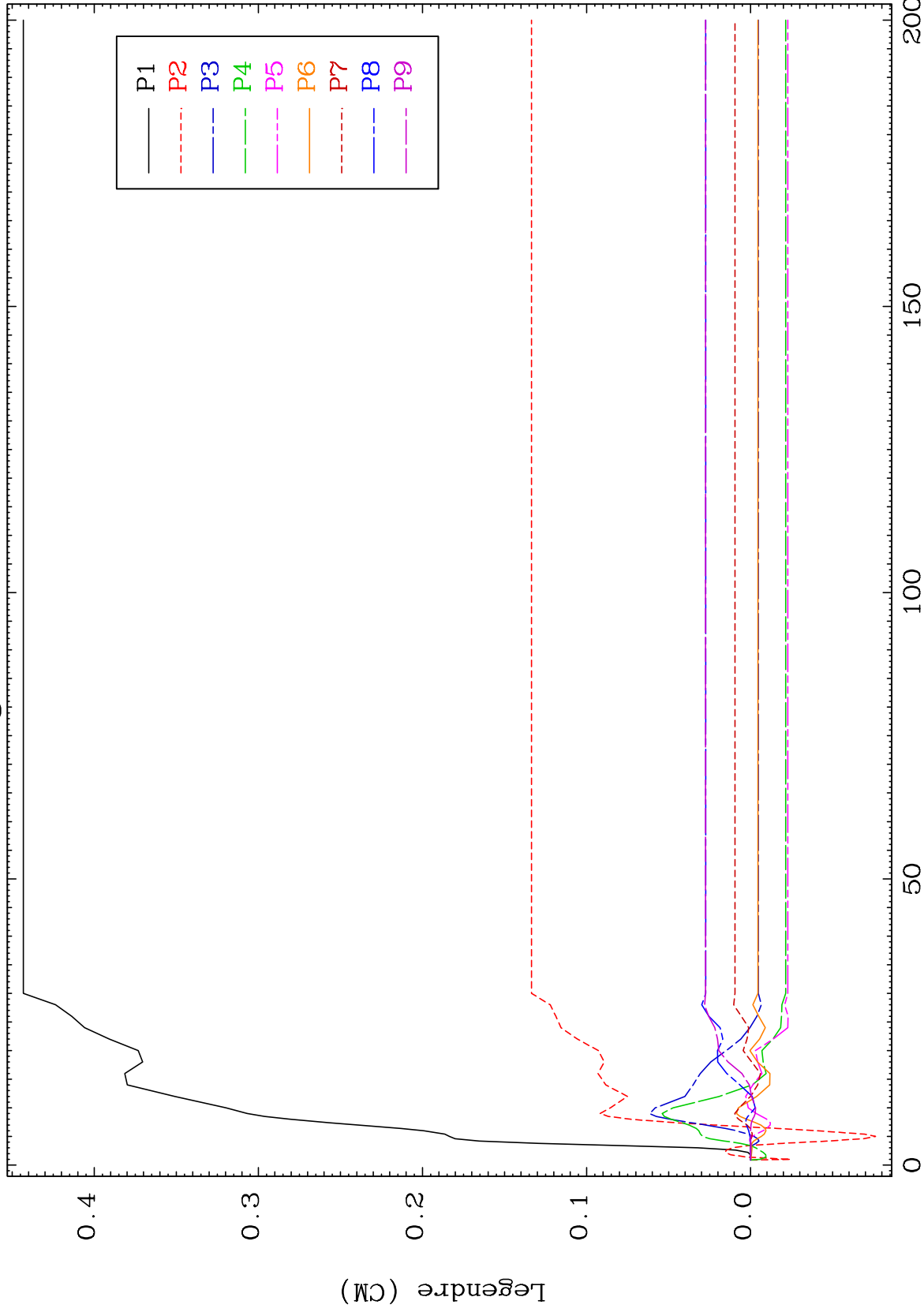
76-Os-186



MAT 7631

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

76-Os-186



32

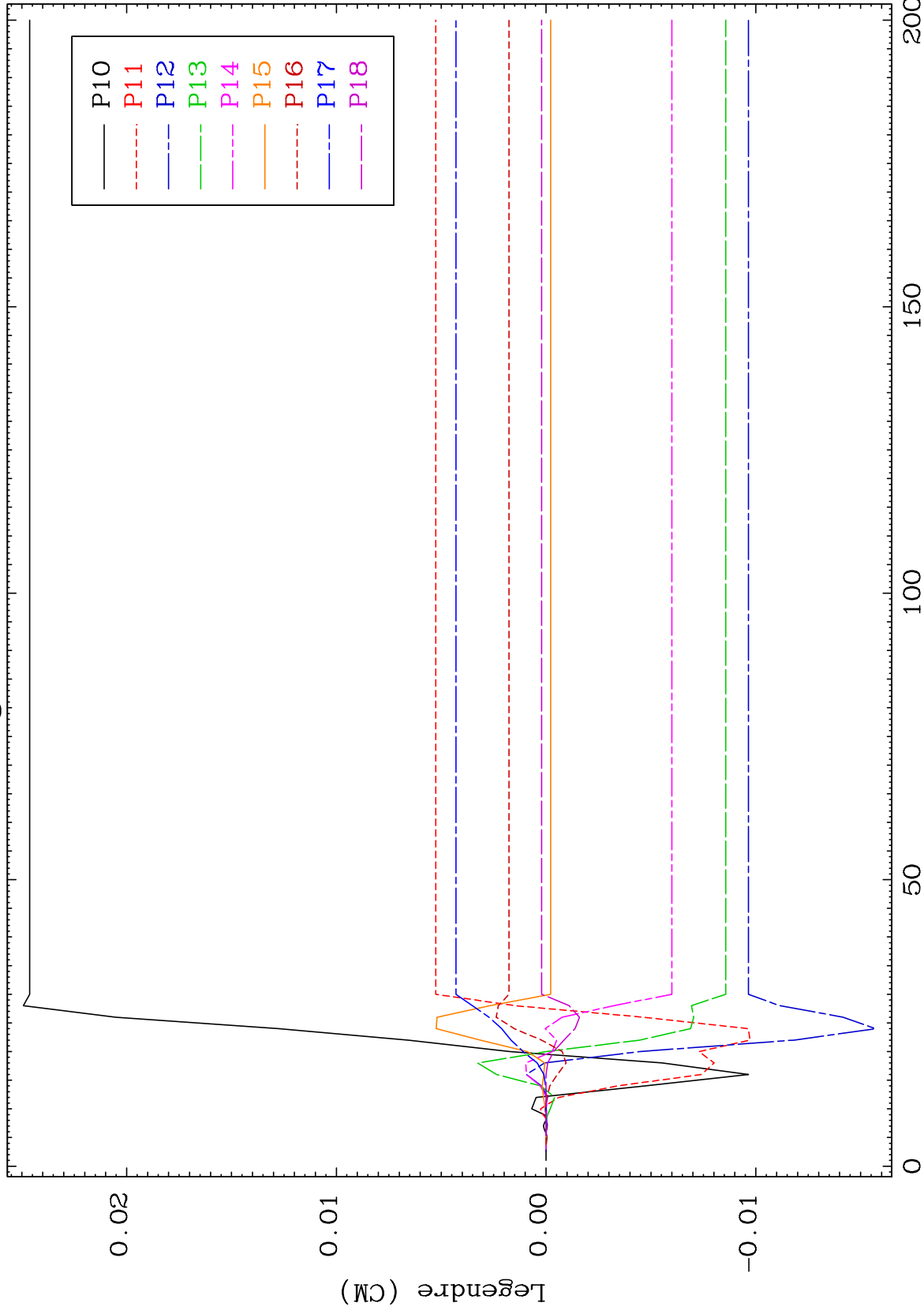
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



33

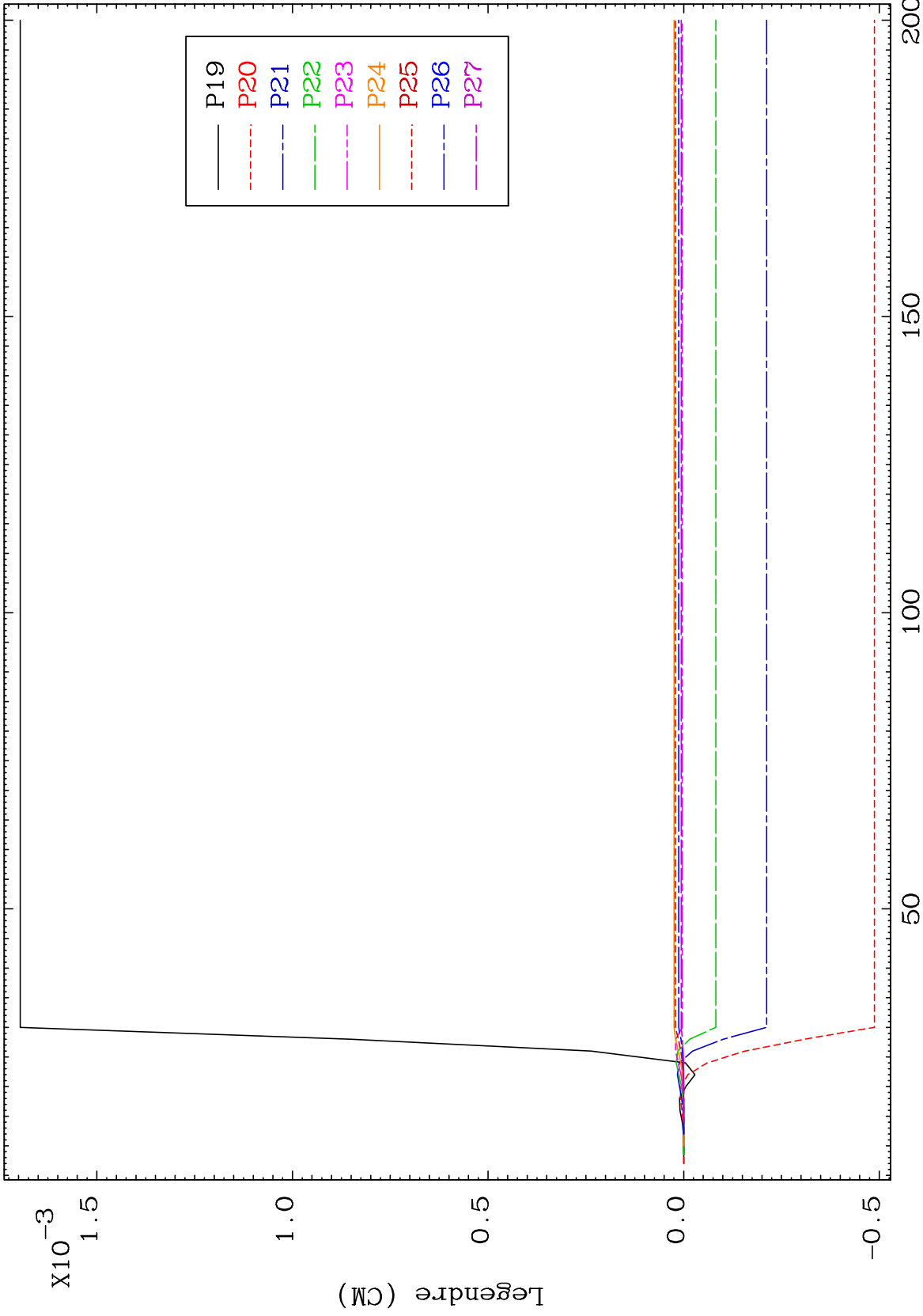
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



34

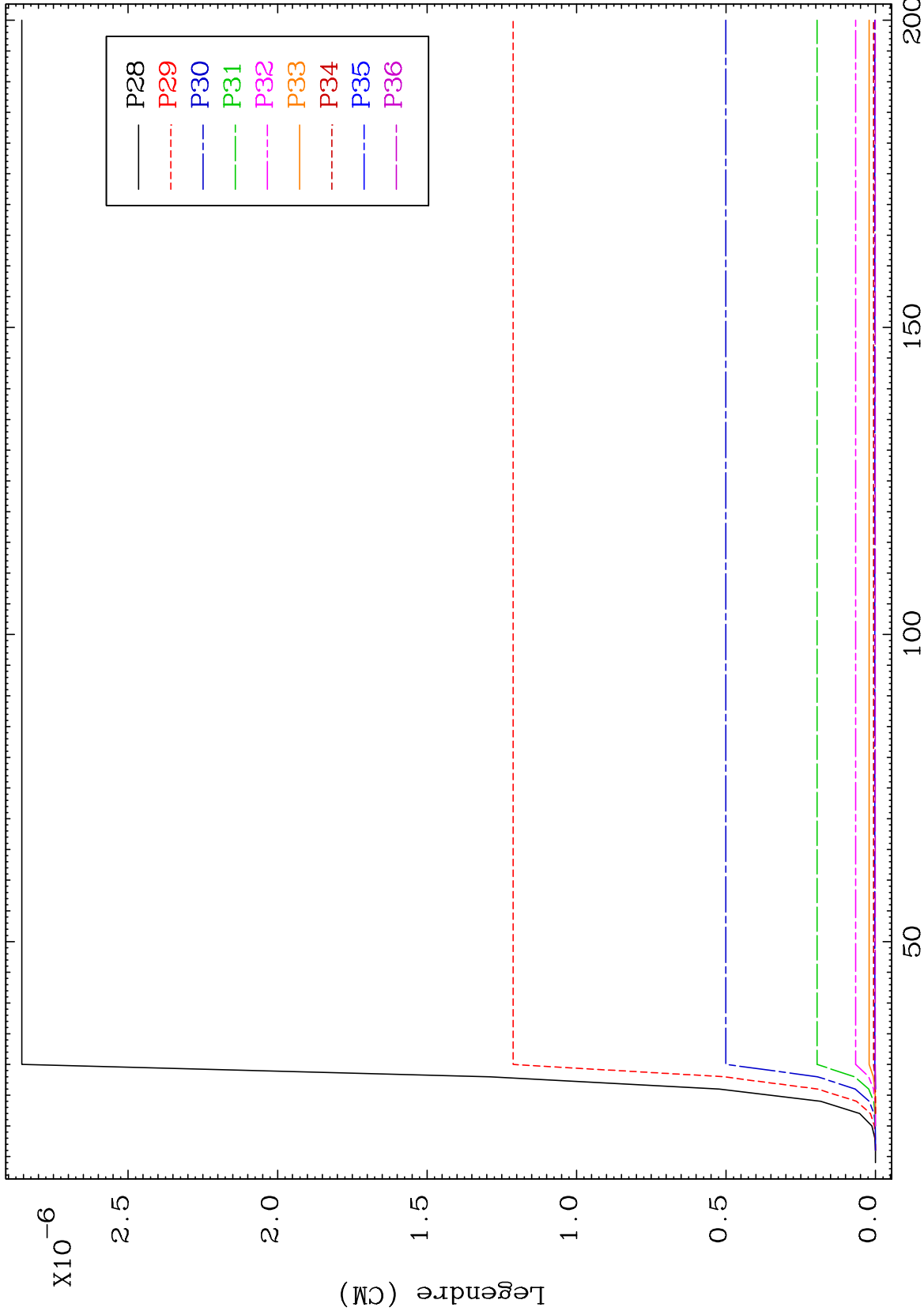
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



35

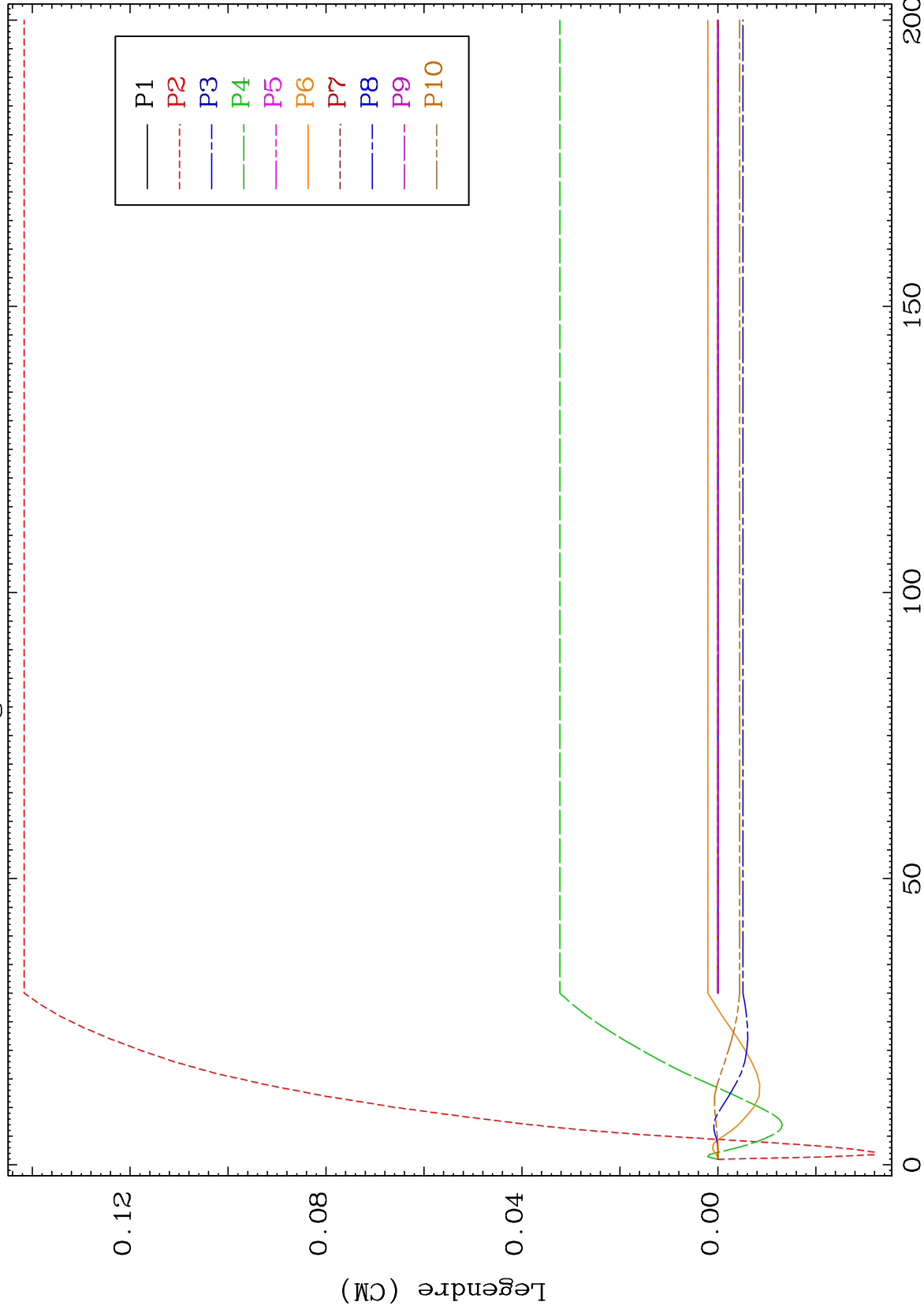
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



36

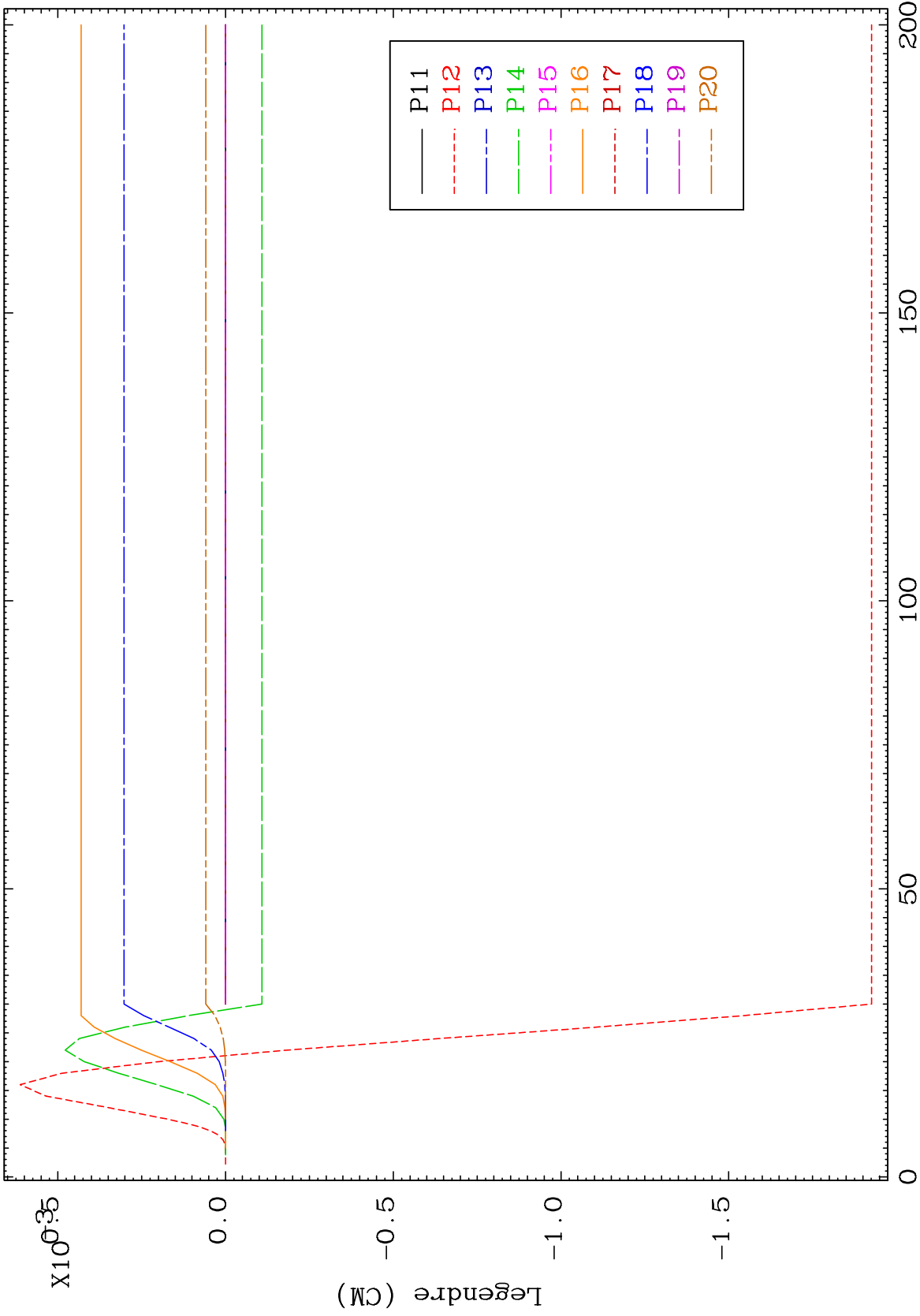
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



37

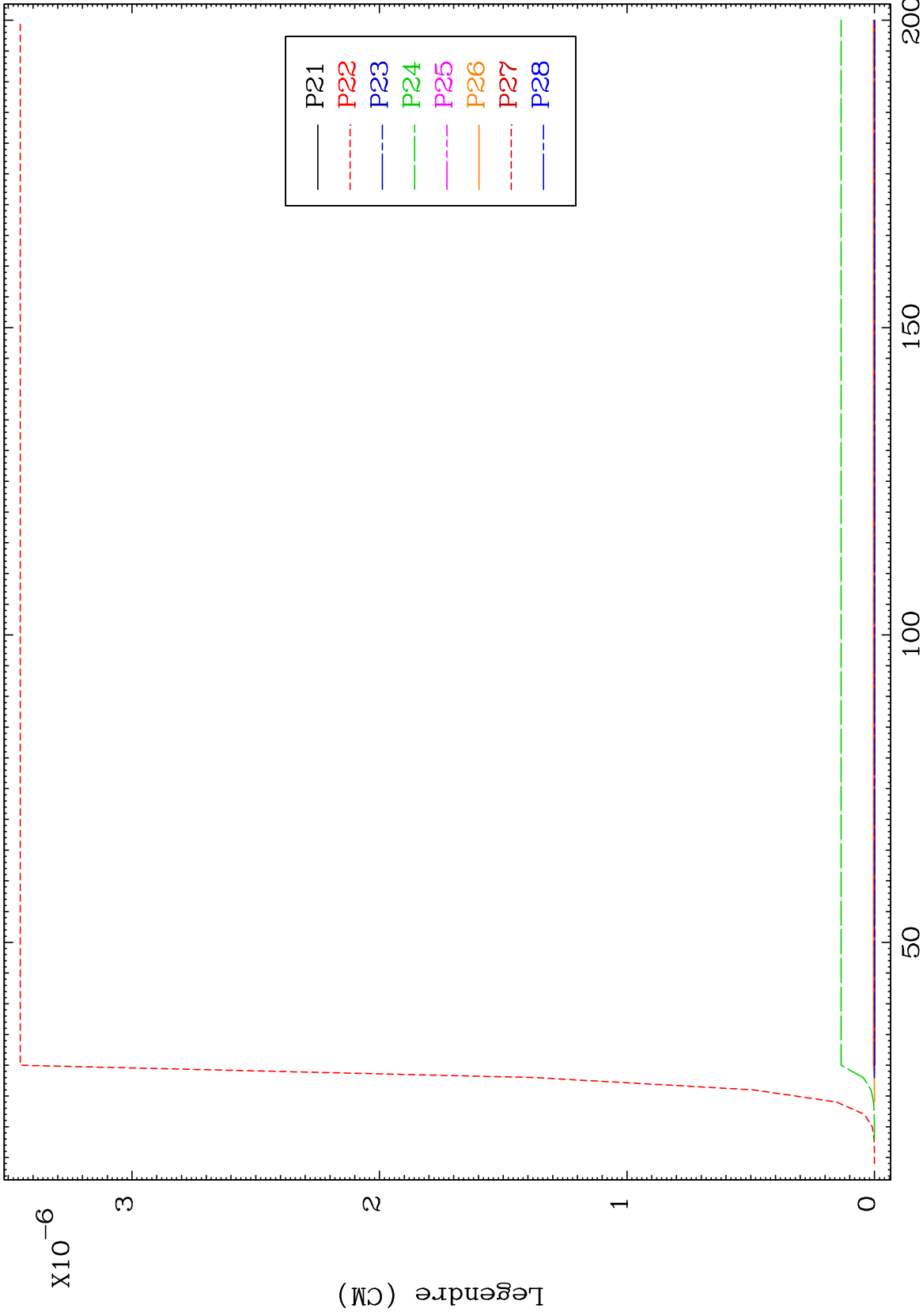
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



38

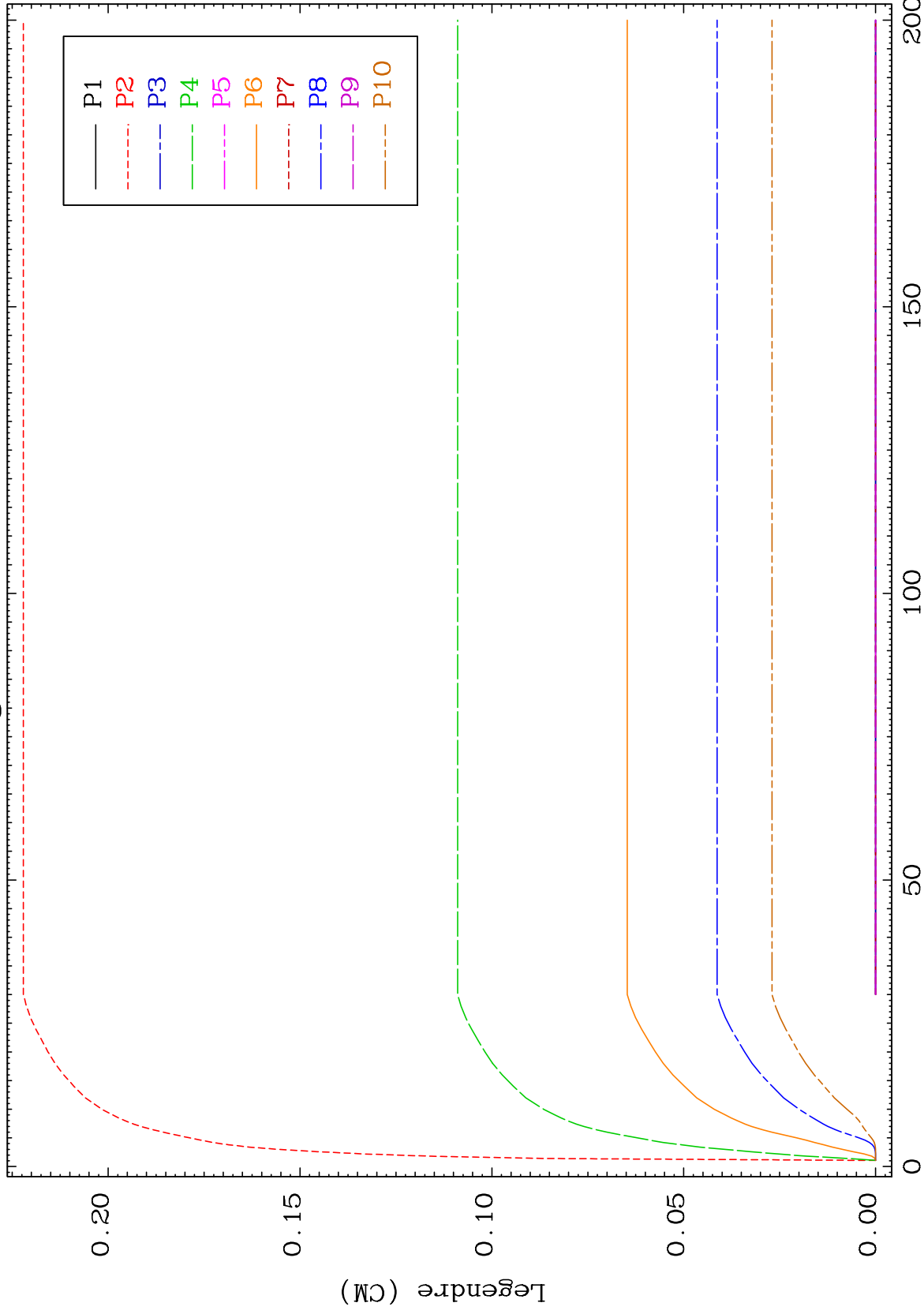
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



39

Incident Energy (MeV)

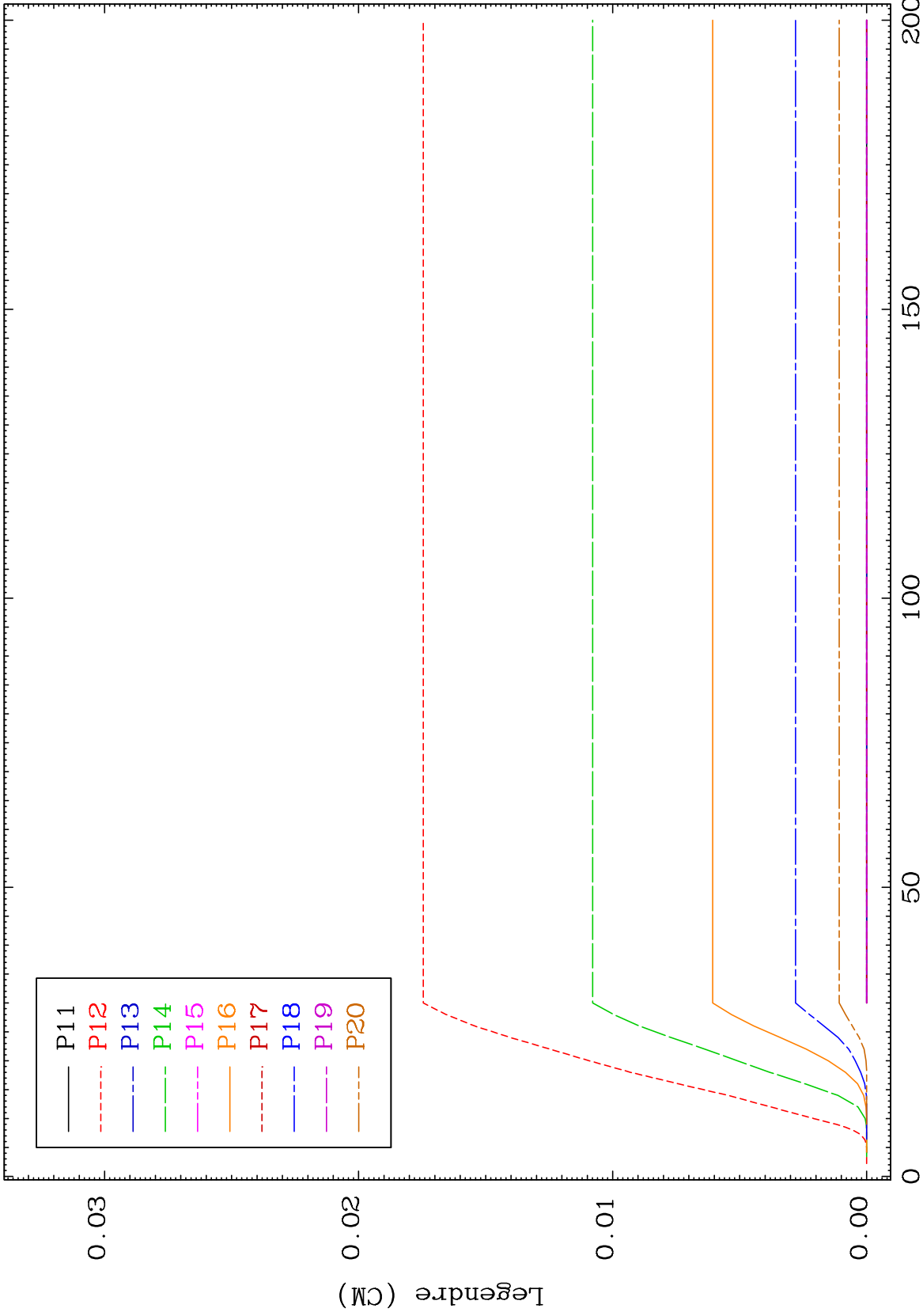
76-Os-186



MAT 7631

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

76-Os-186



40

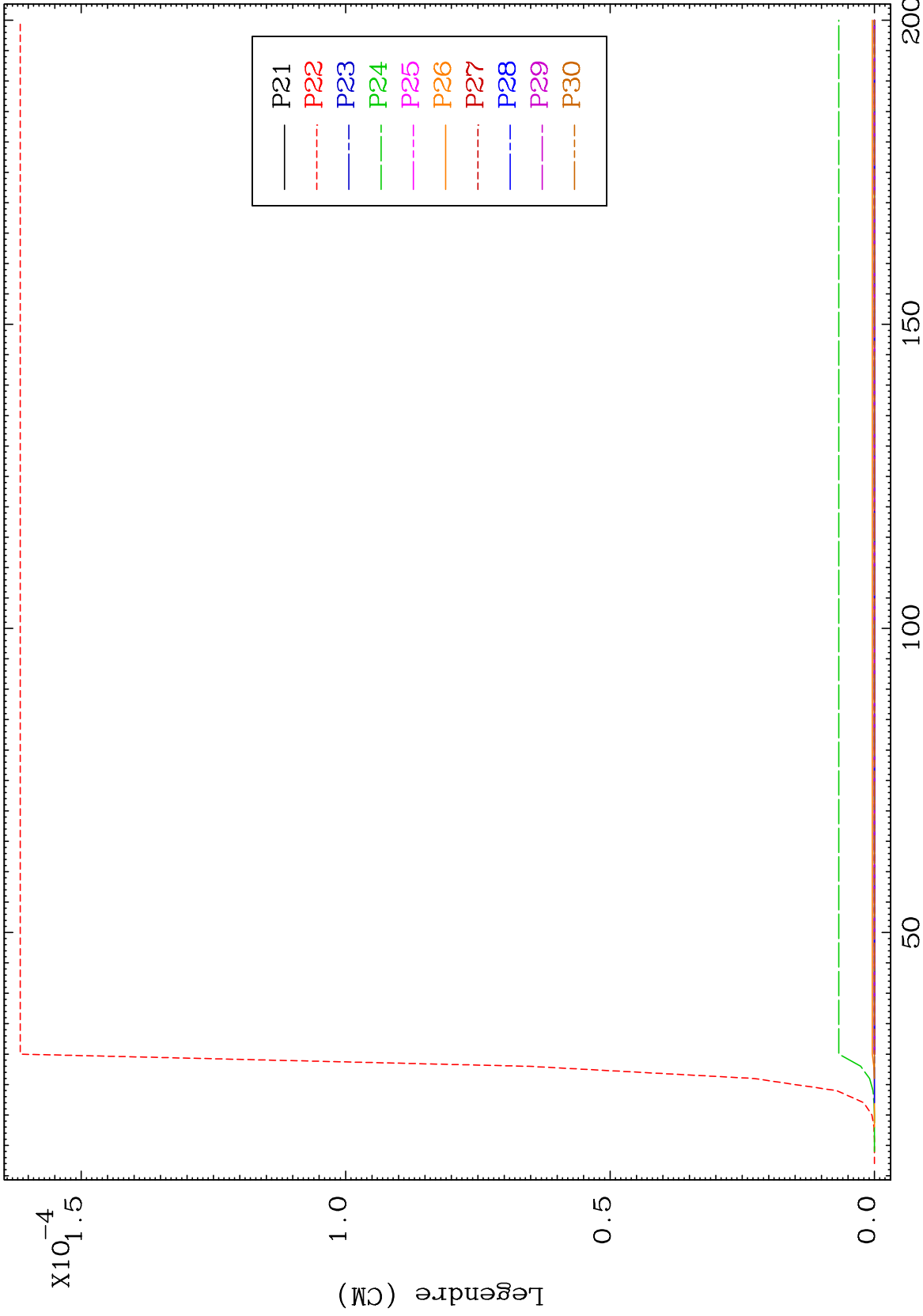
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



41

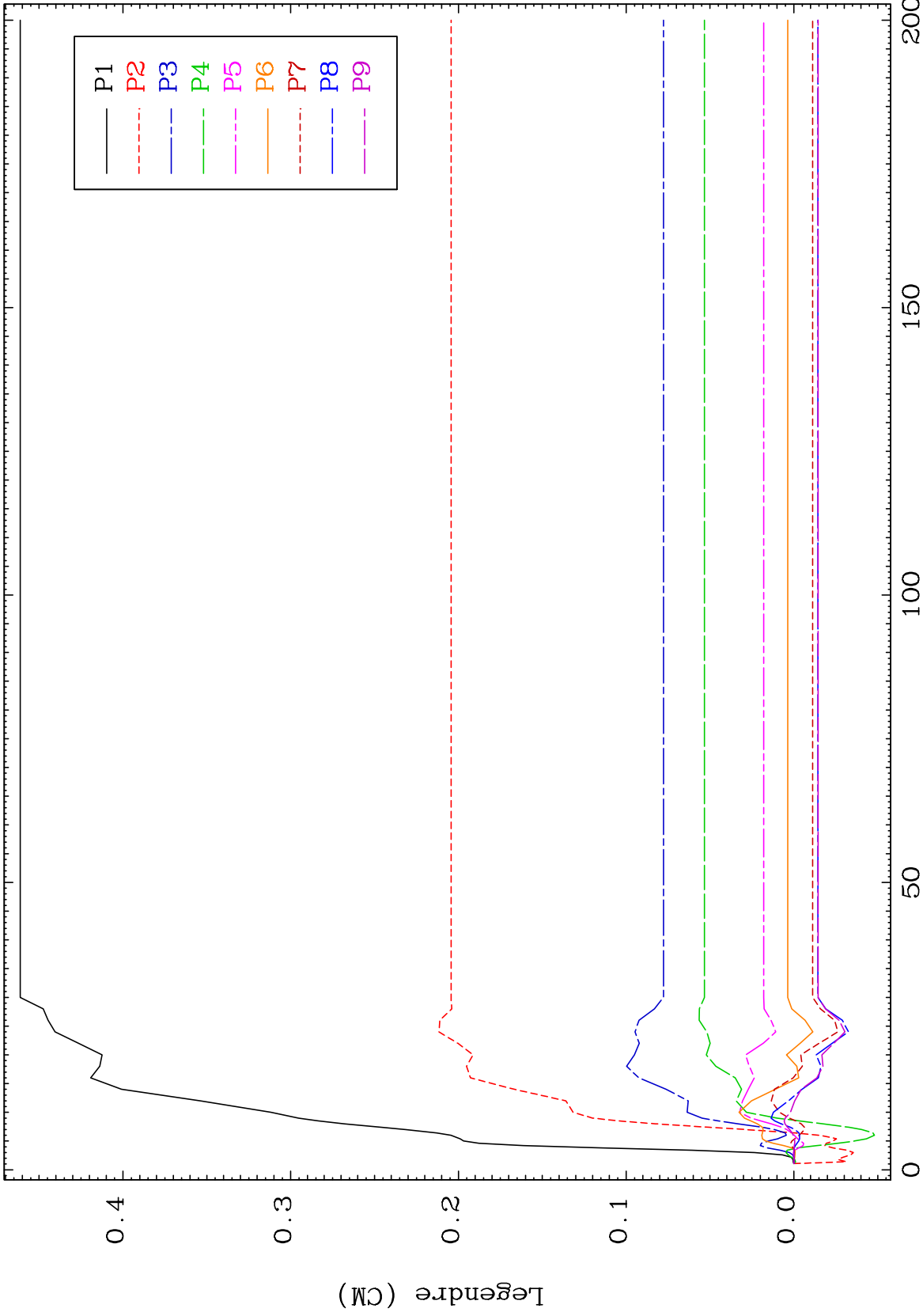
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



42

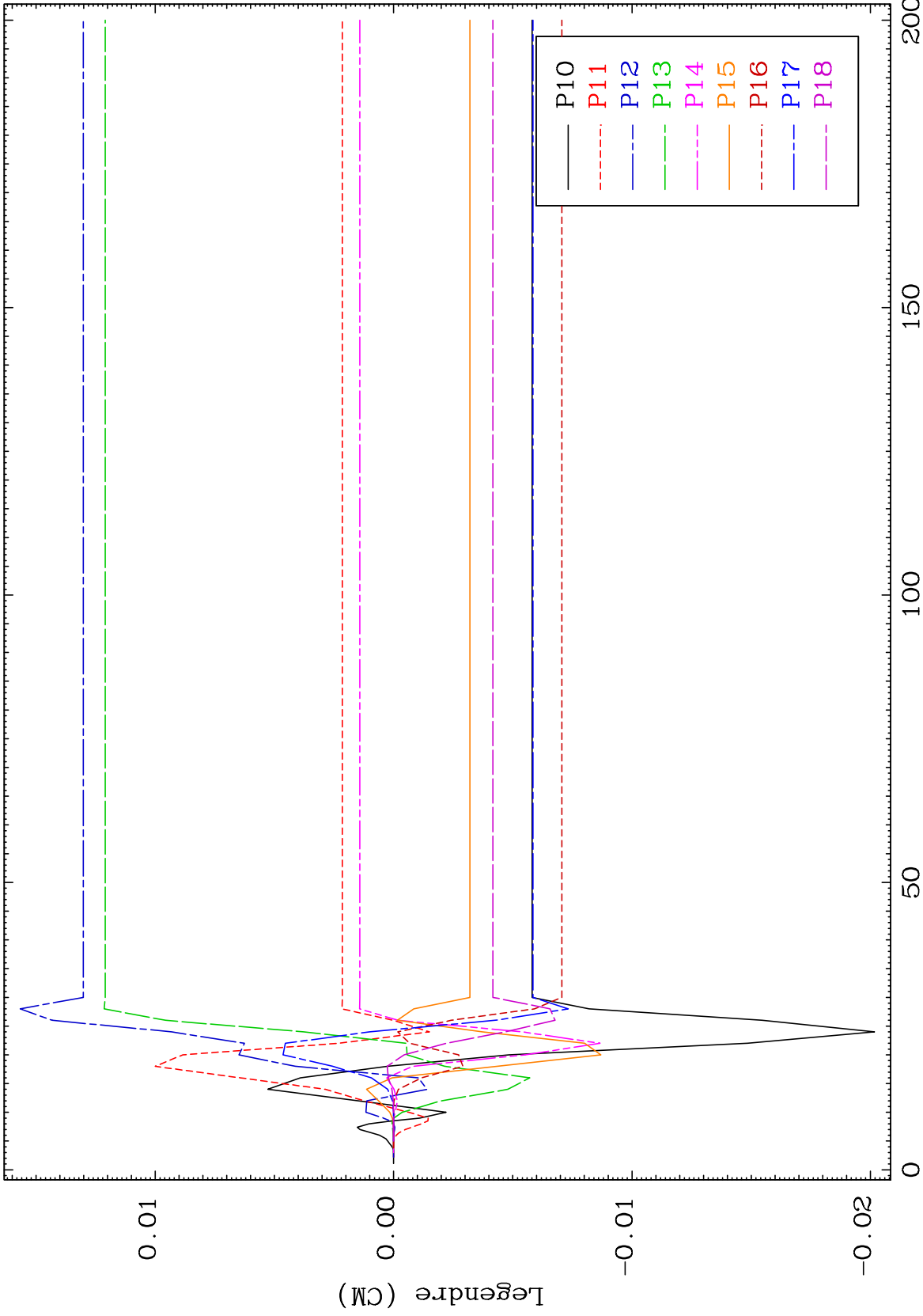
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



43

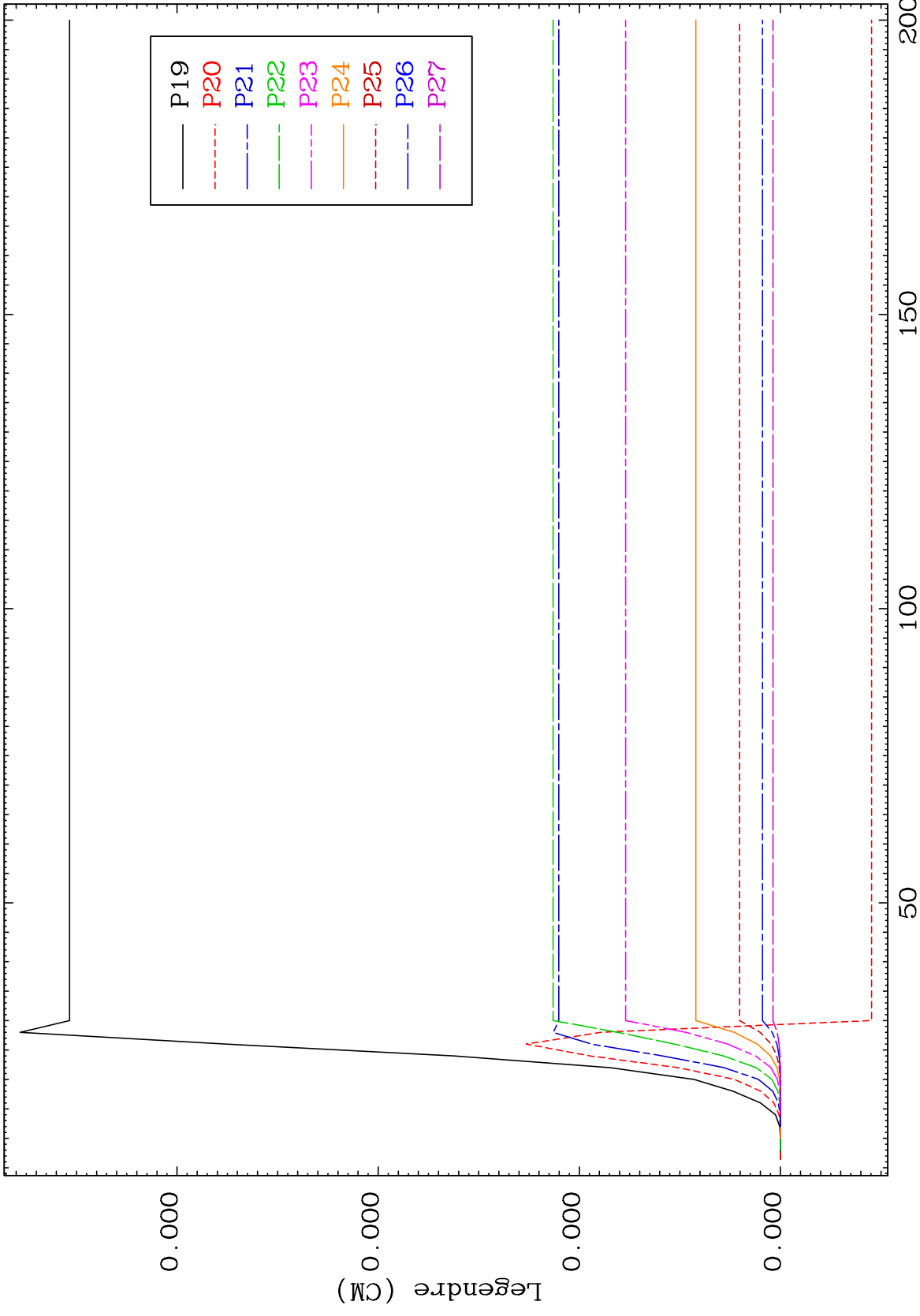
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



44

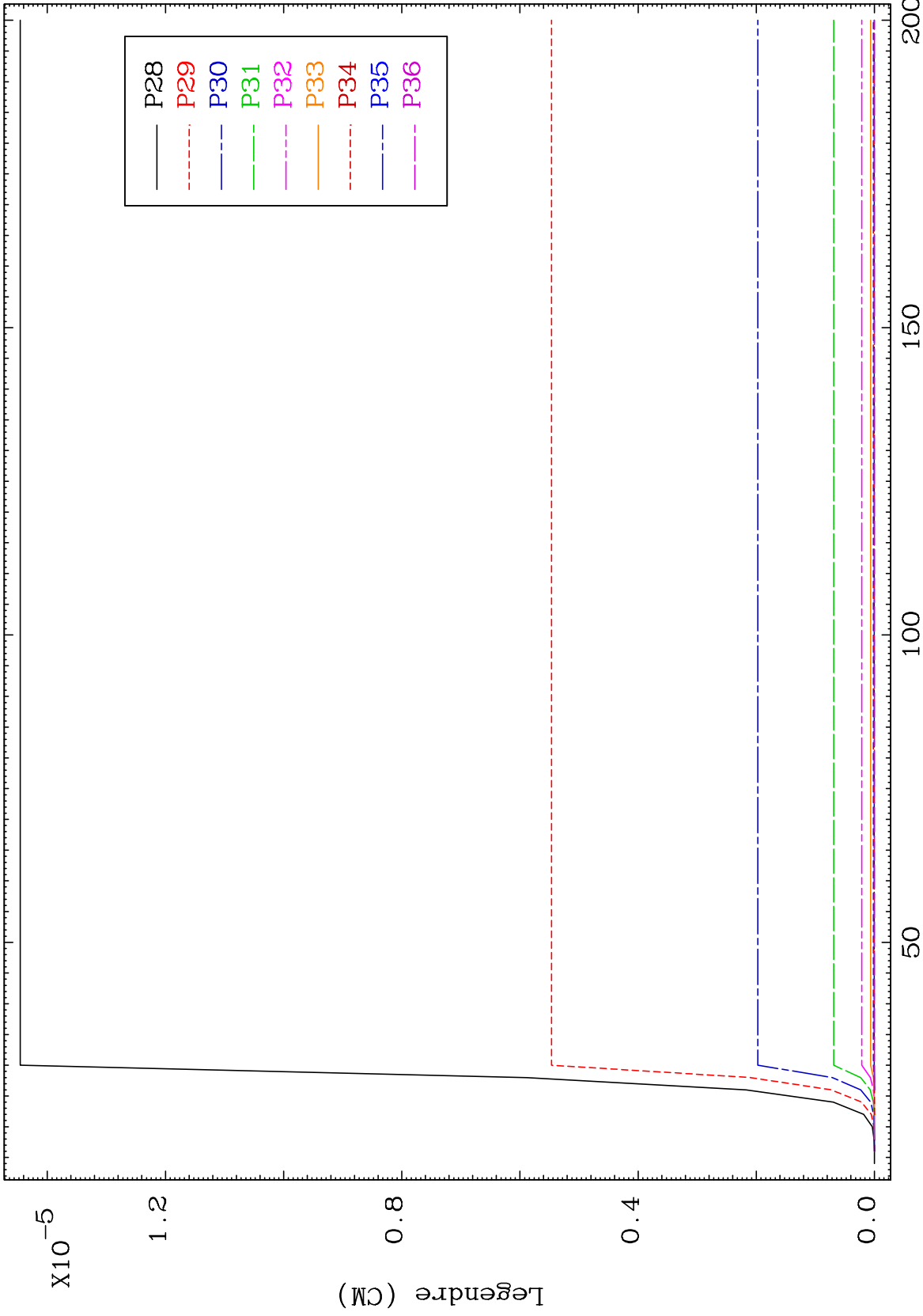
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



45

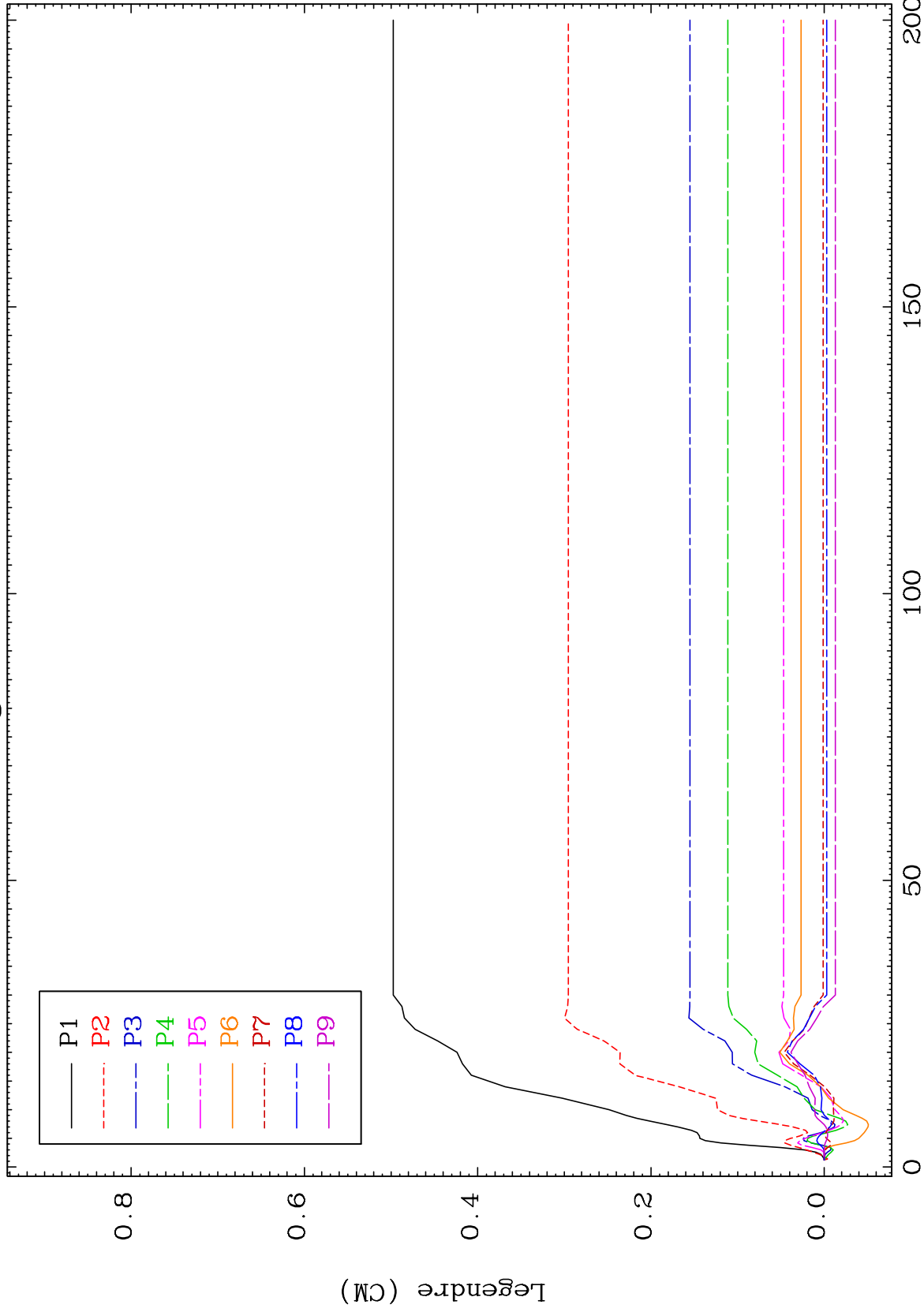
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186

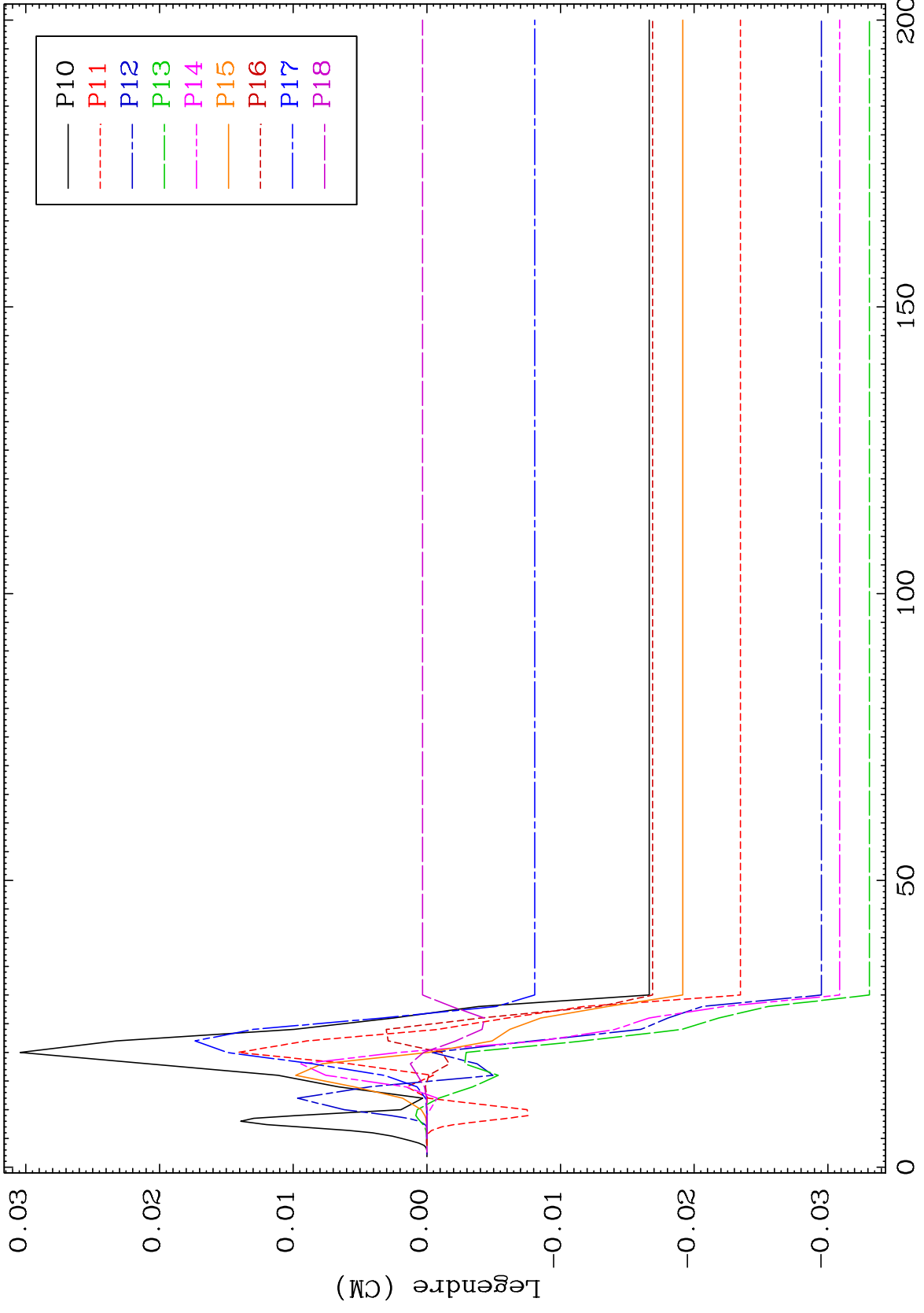


46

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 58 (n,n') Level Legendre Coefficients 76-Os-186

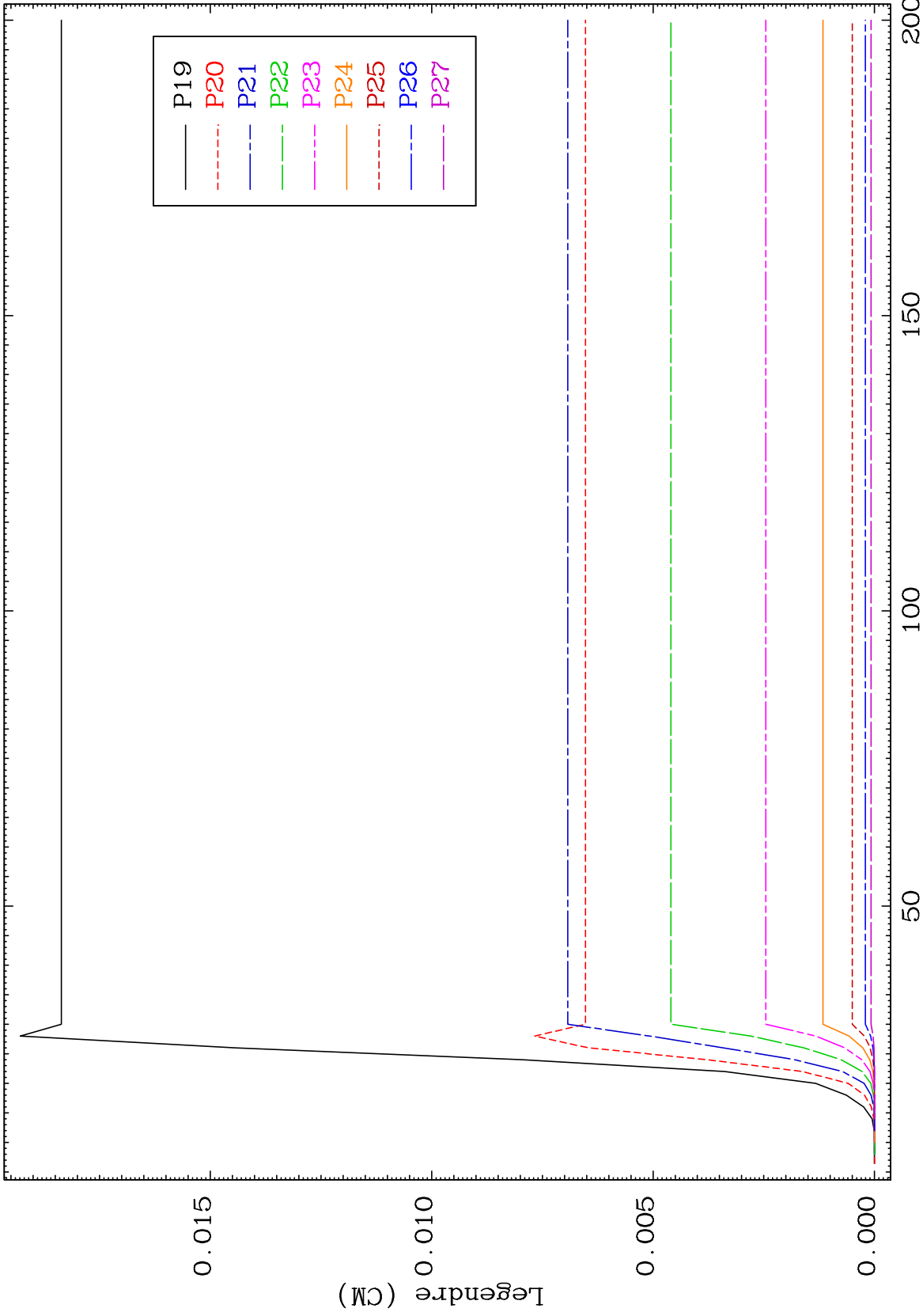




MAT 7631

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

76-Os-186



48

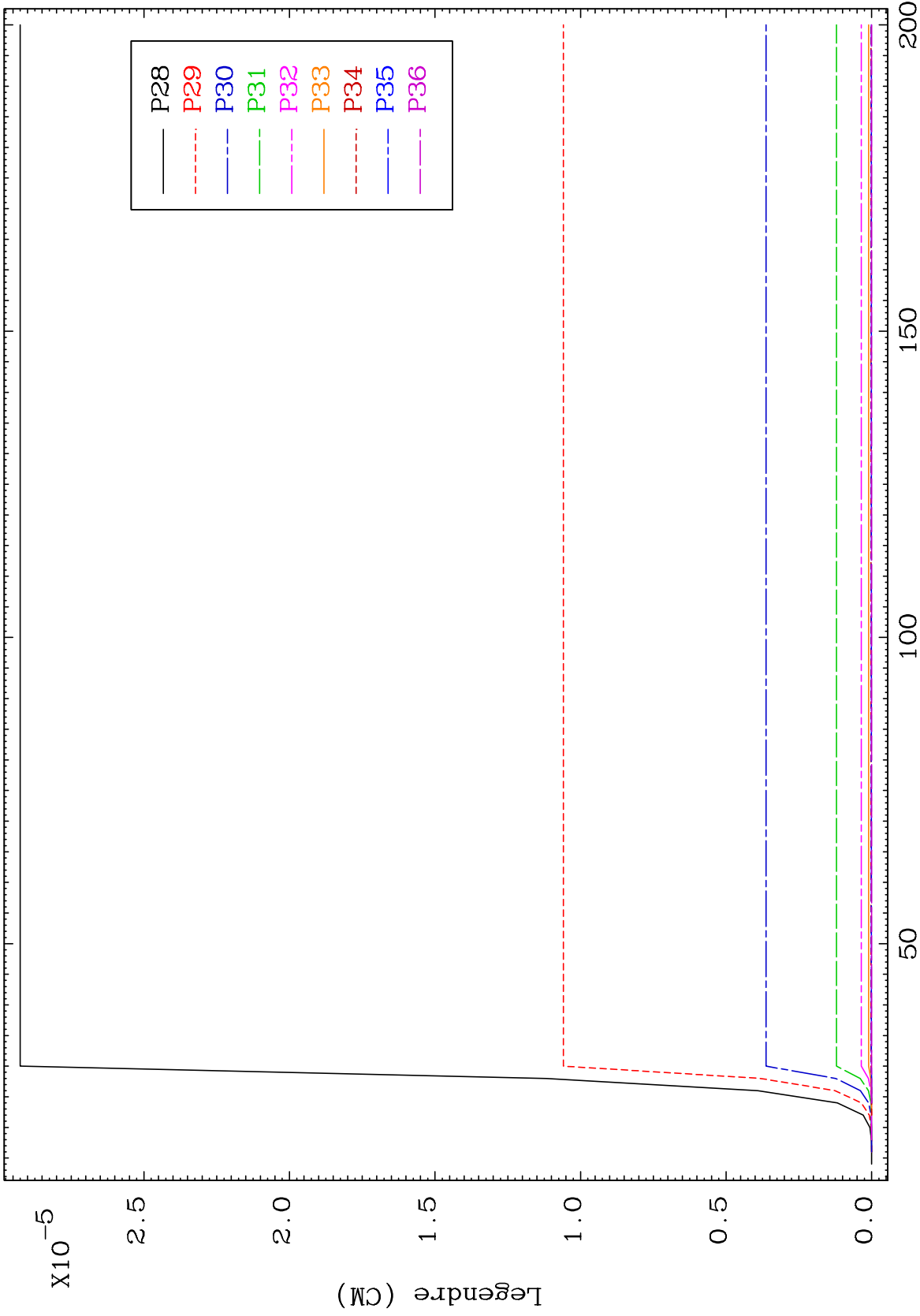
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



49

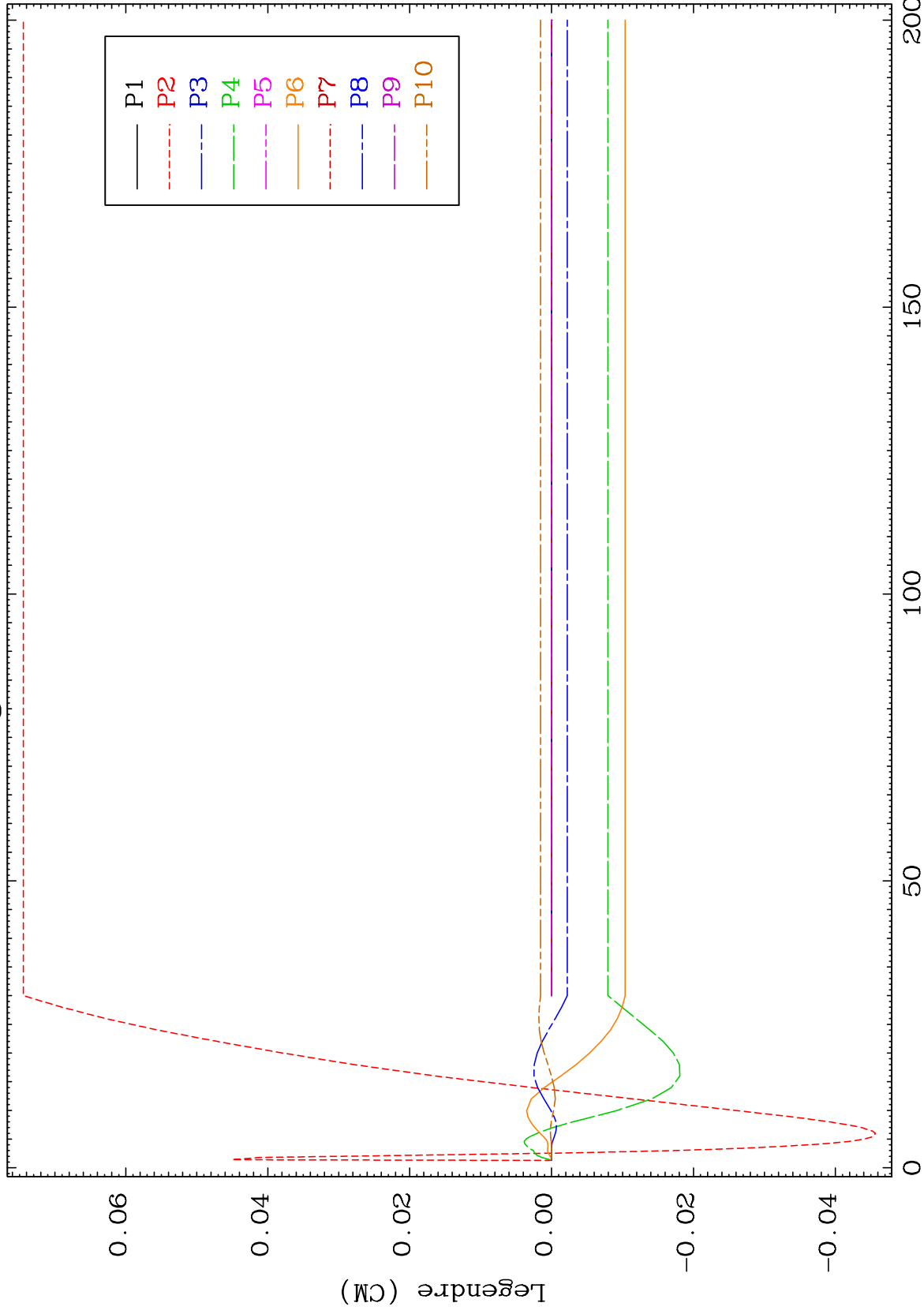
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

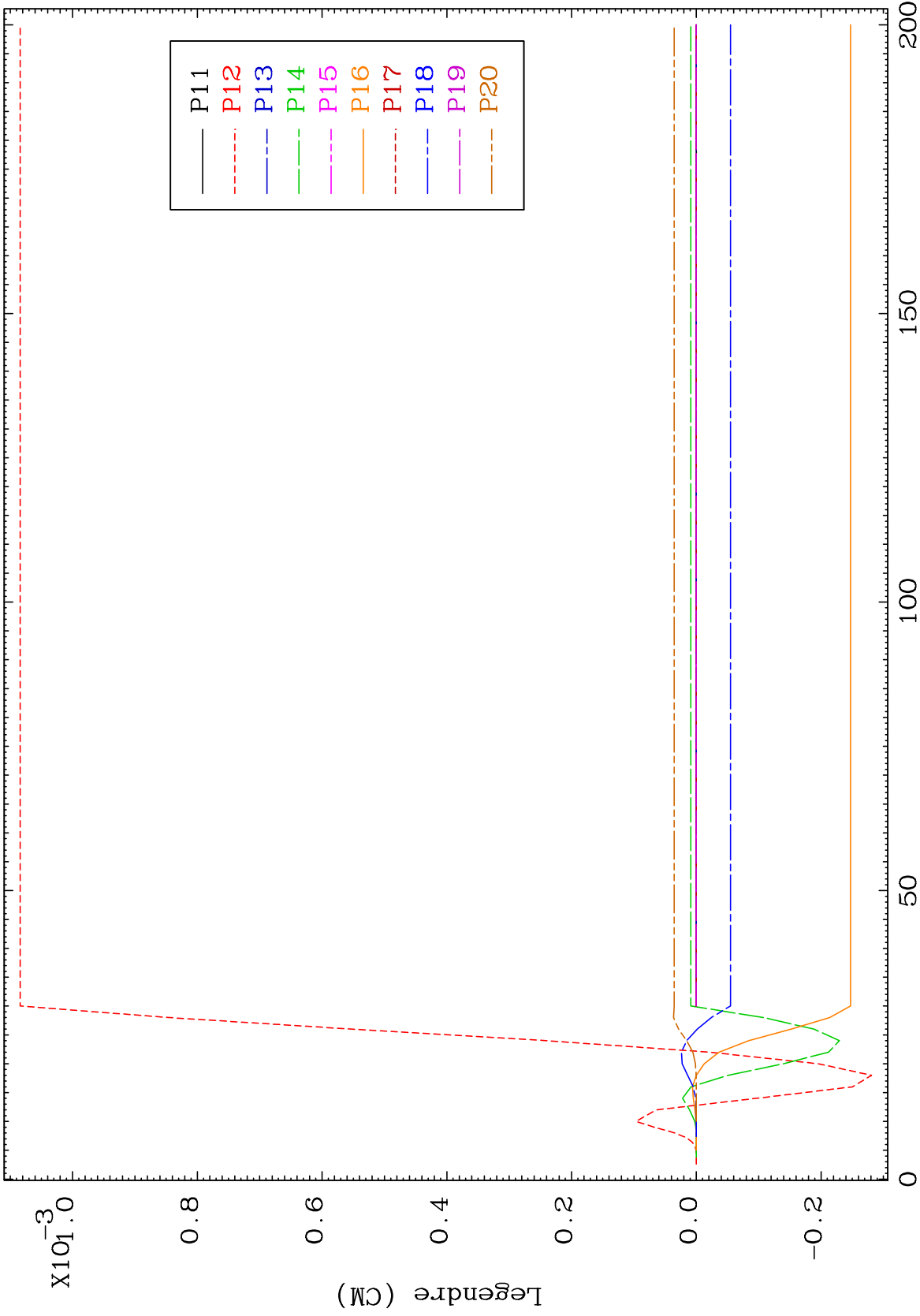
Incident Energy (MeV)

50

MAT 7631

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

76-Os-186



51

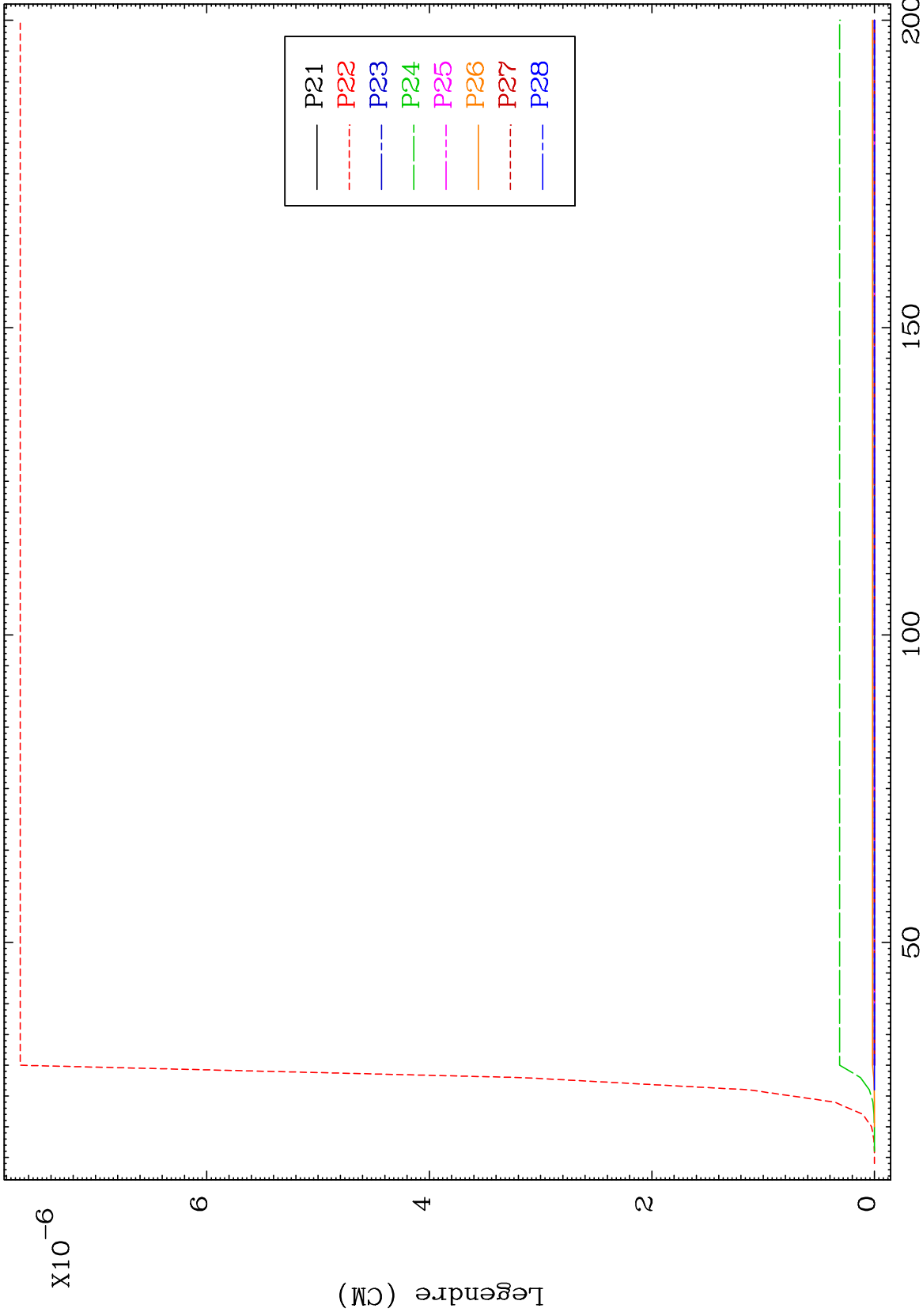
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



52

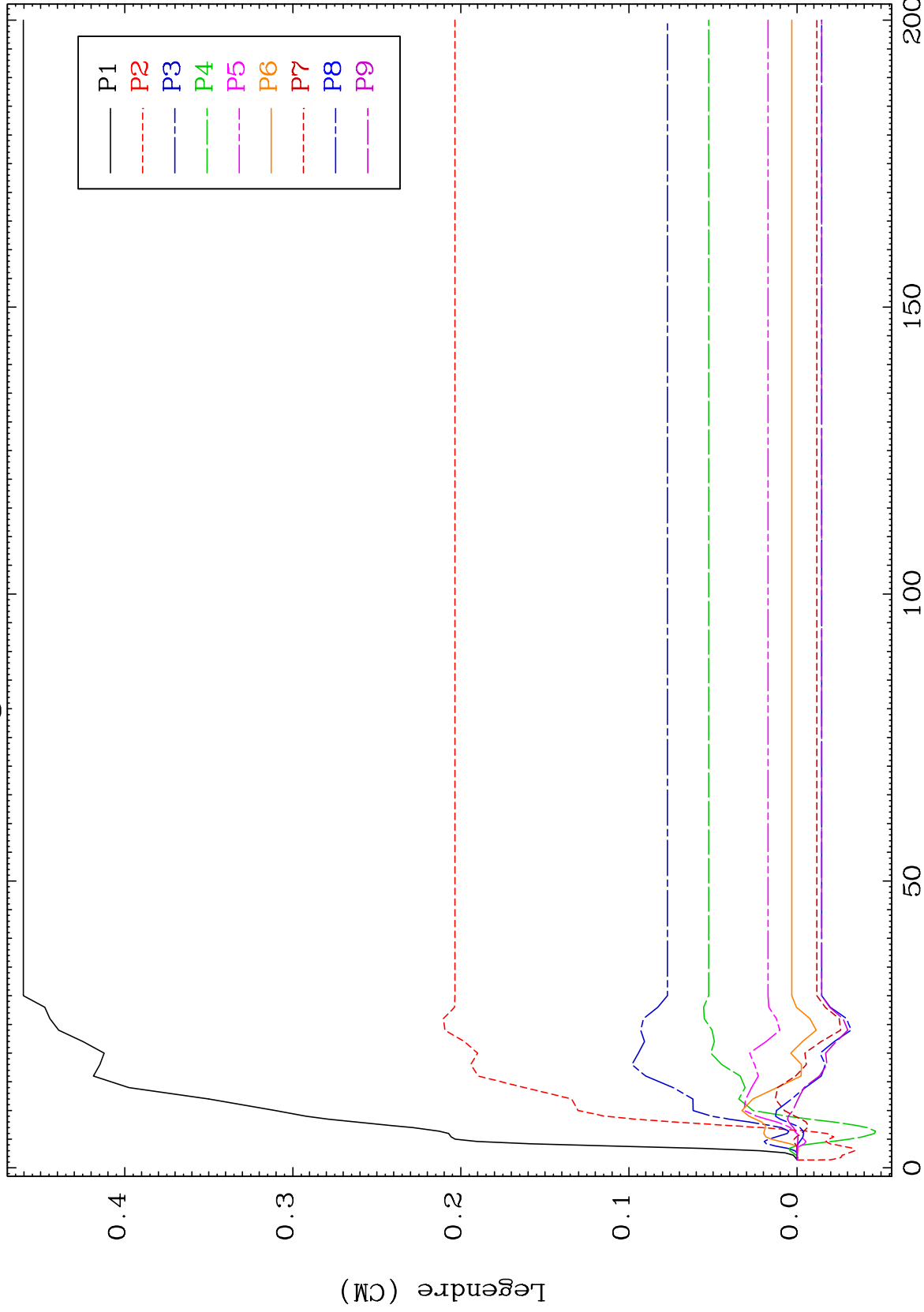
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



53

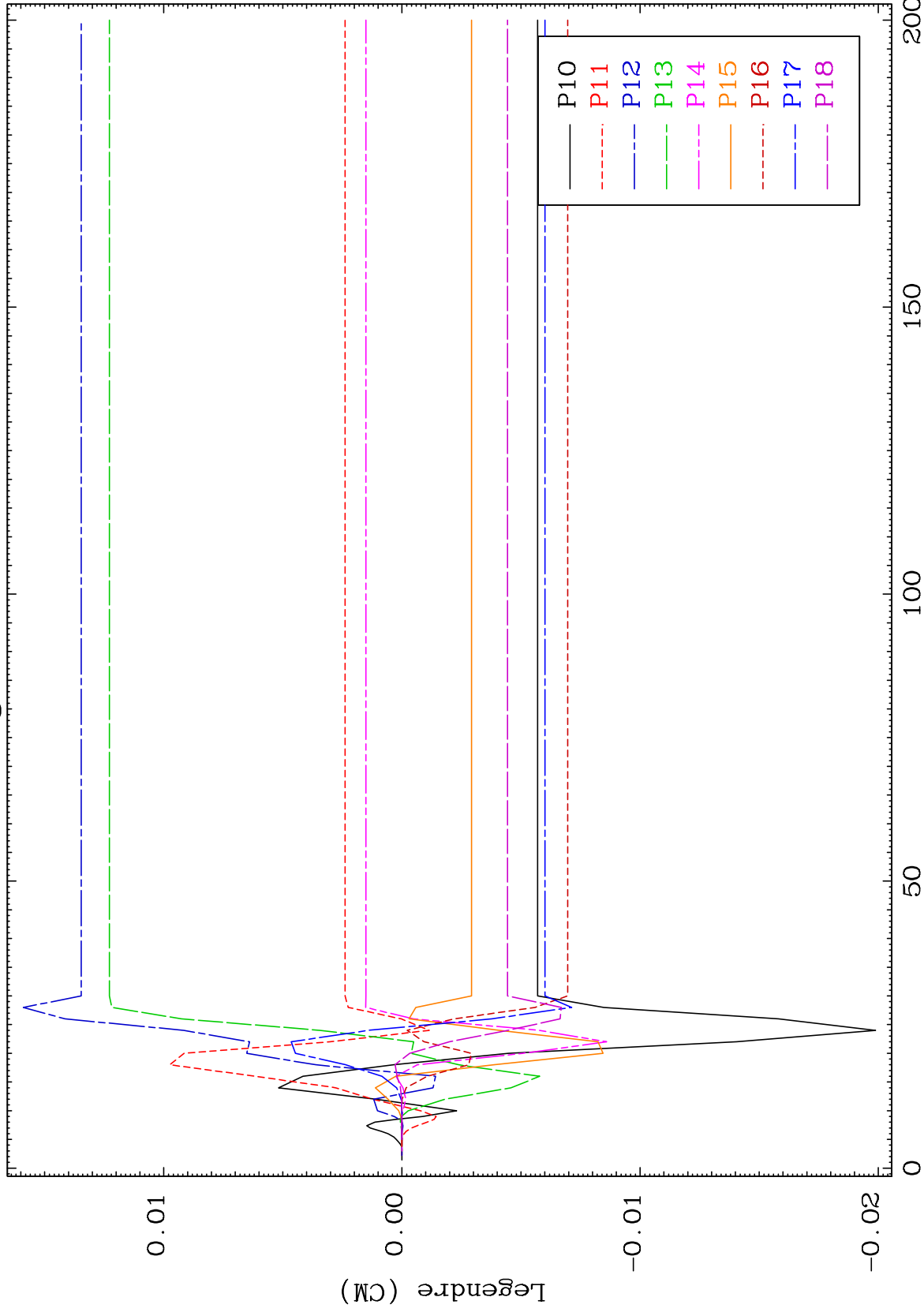
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



54

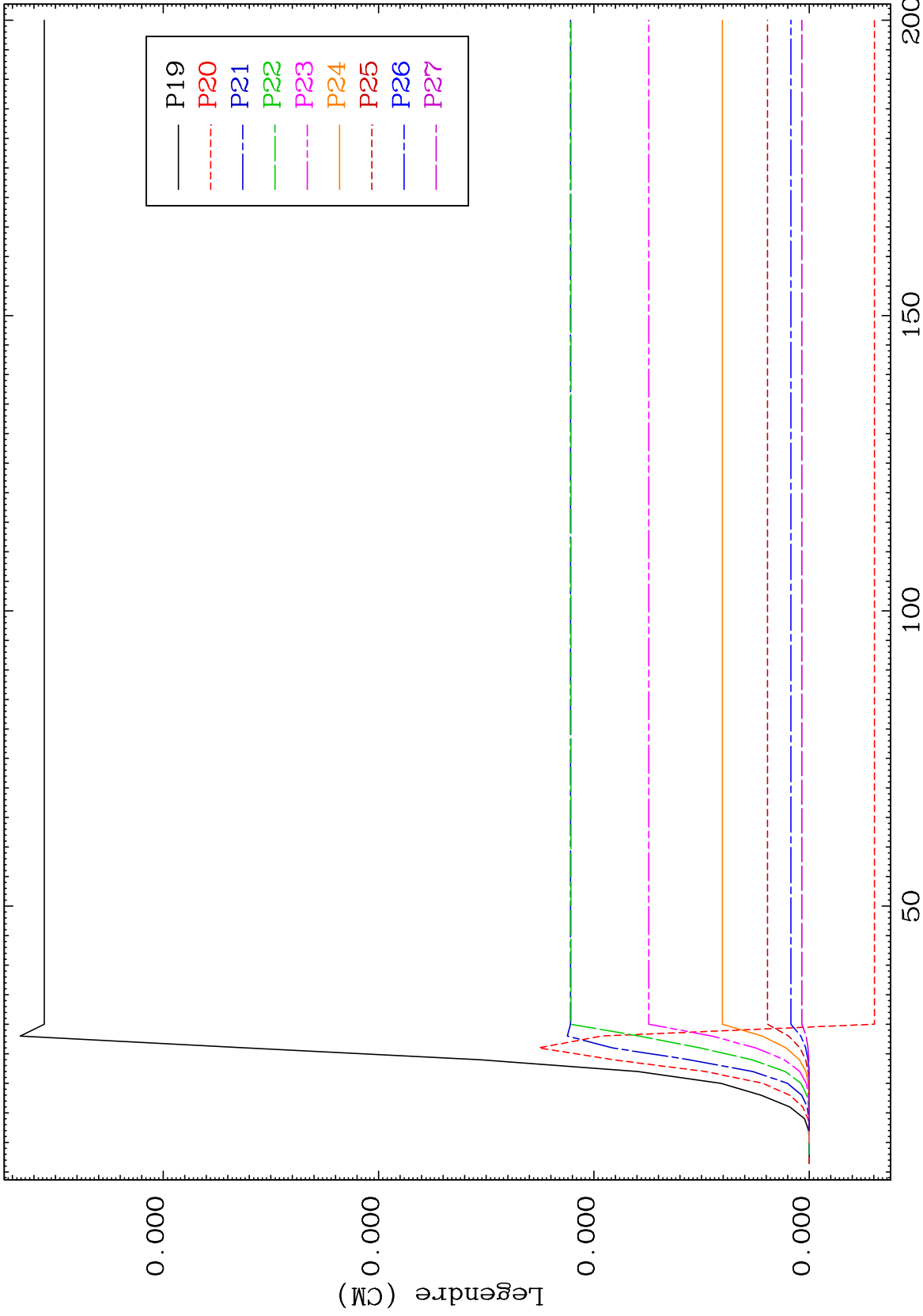
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



55

Incident Energy (MeV)

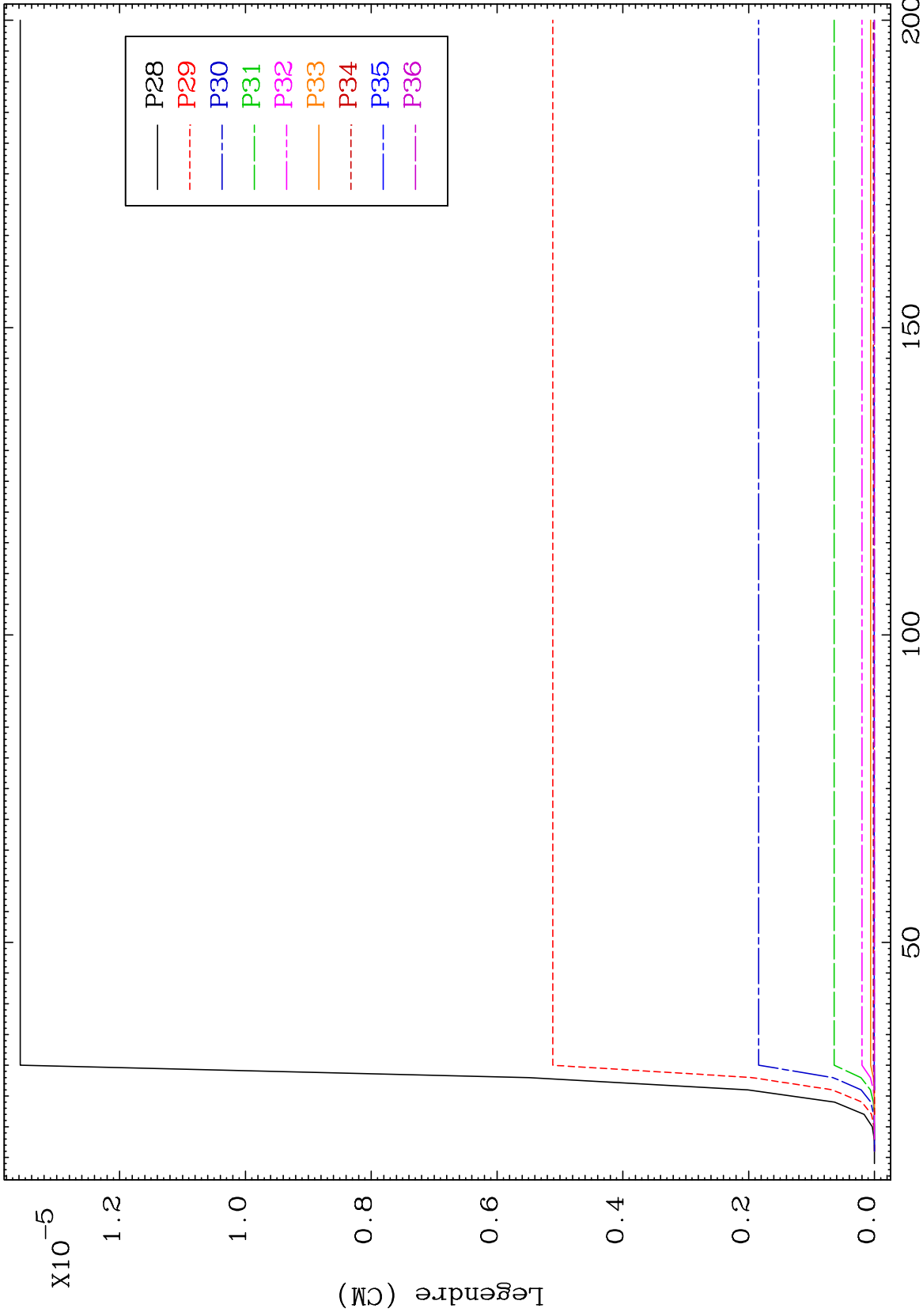
76-Os-186



MAT 7631

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

76-Os-186



56

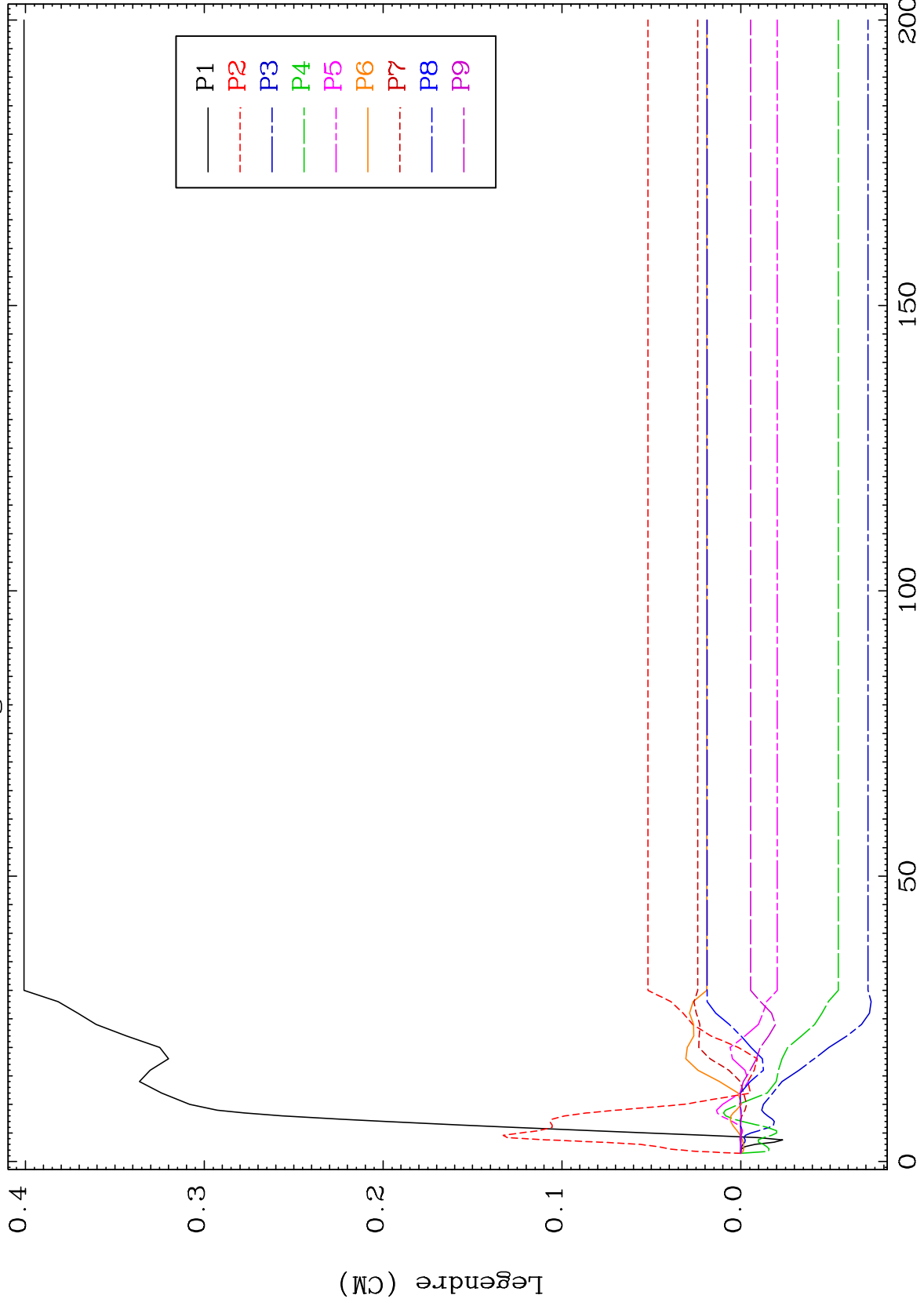
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



57

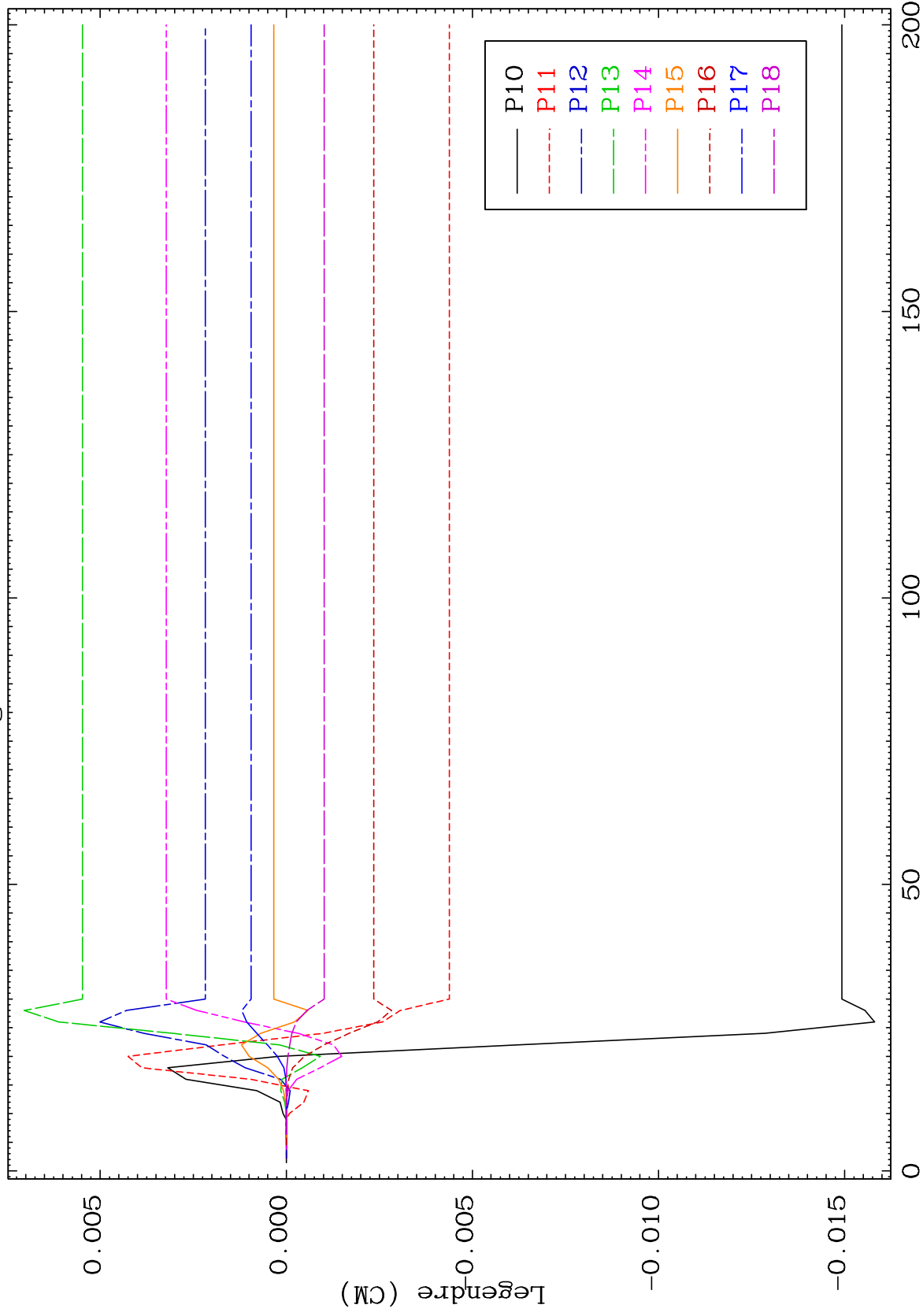
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



58

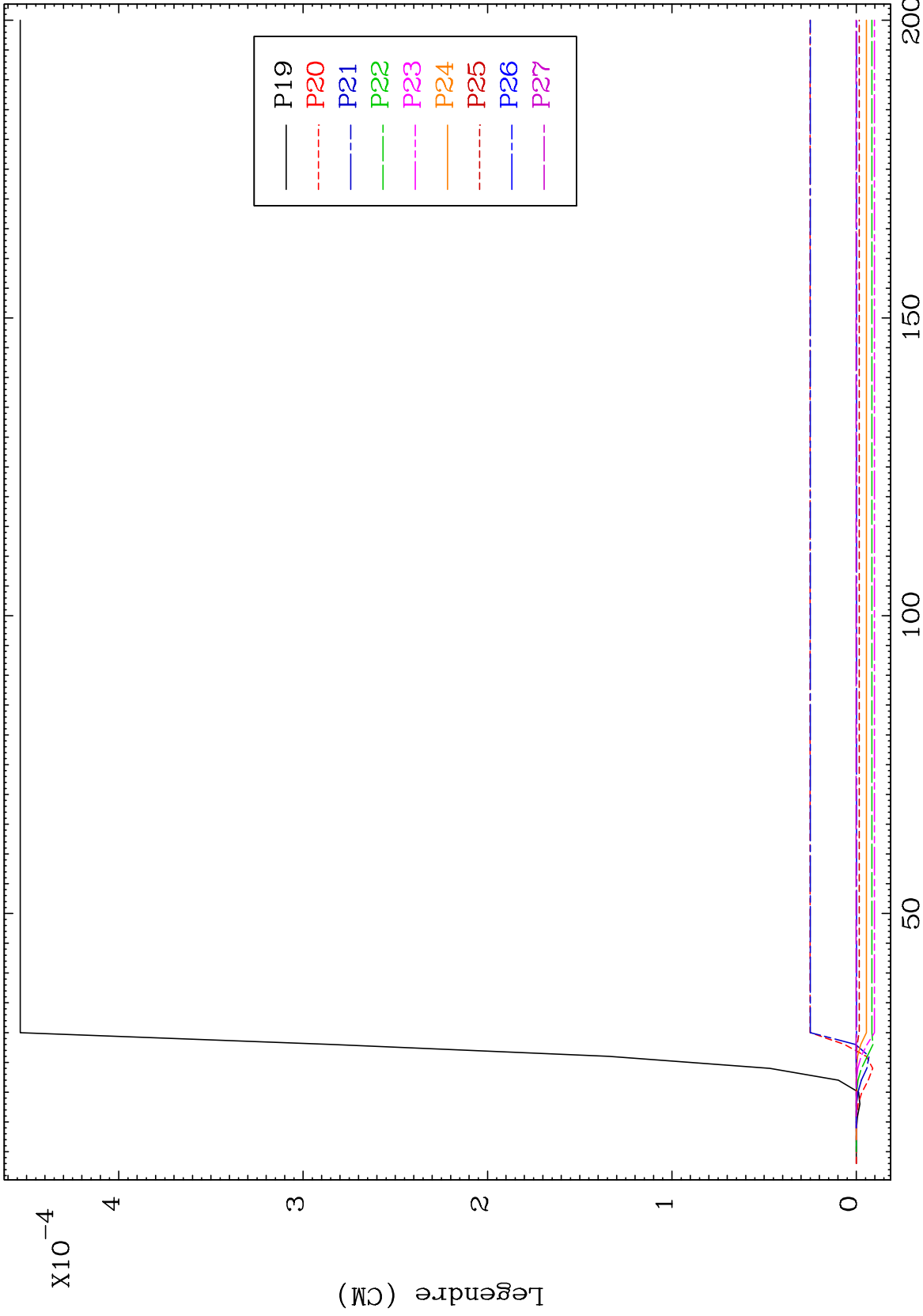
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



59

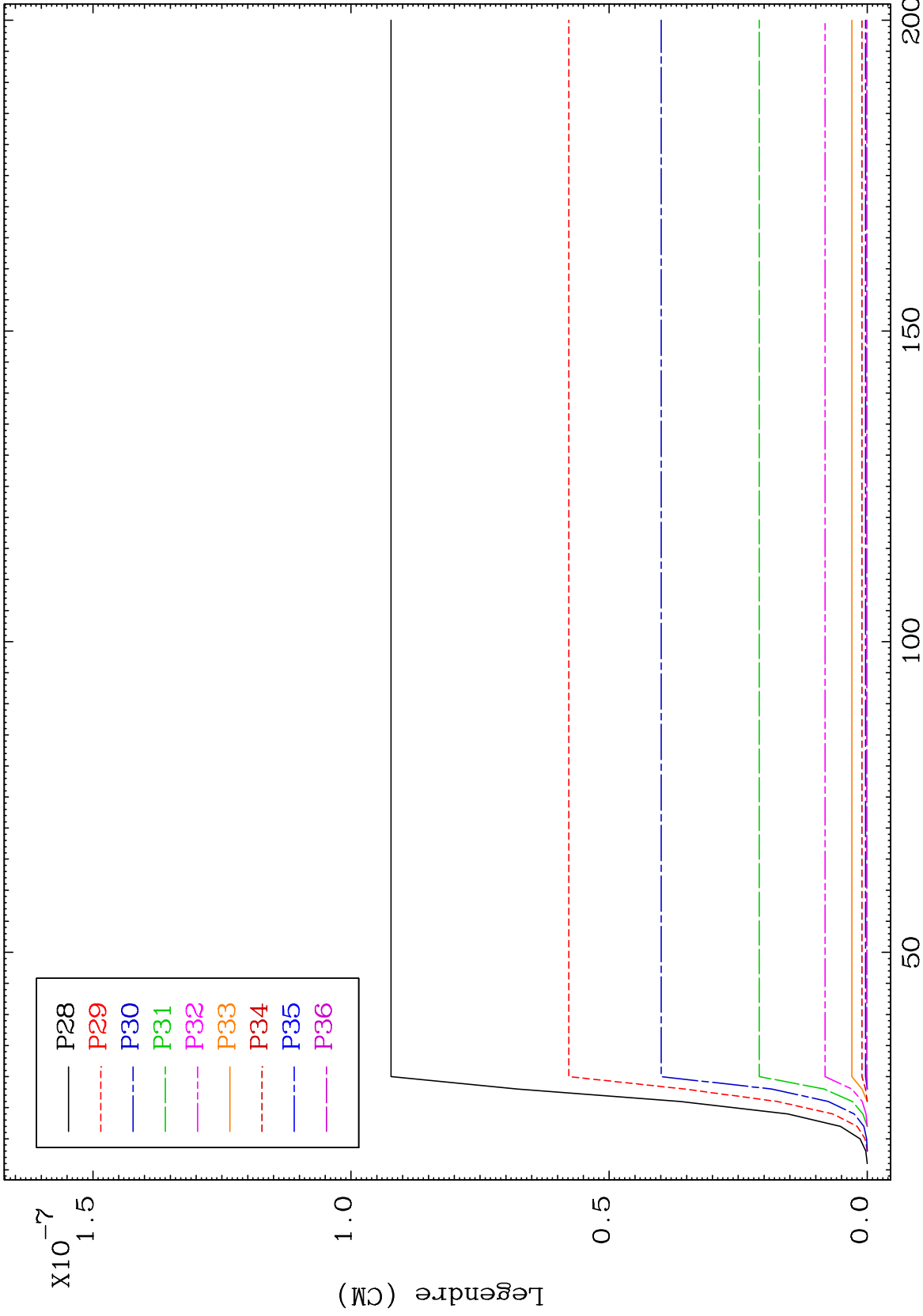
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



60

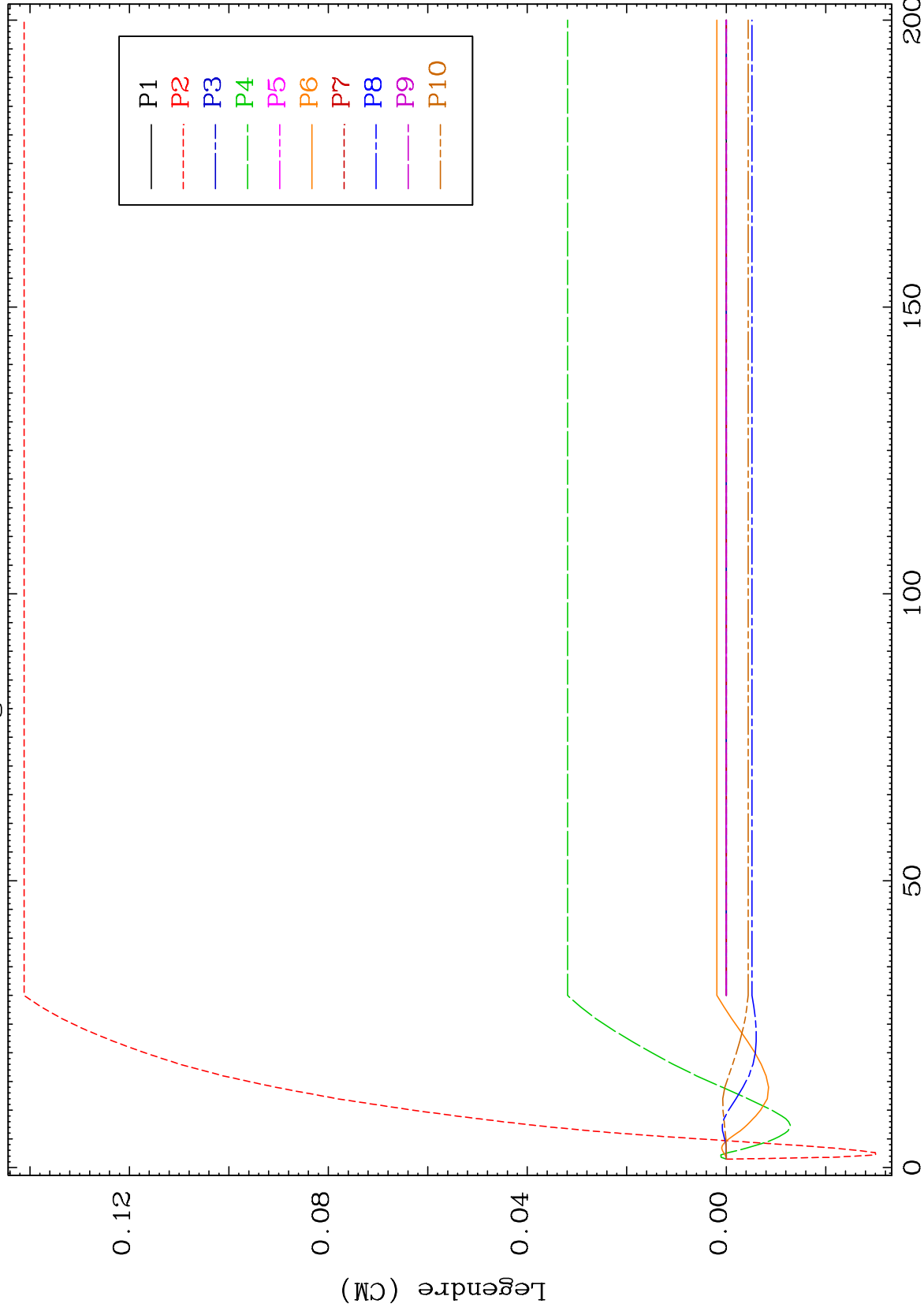
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



61

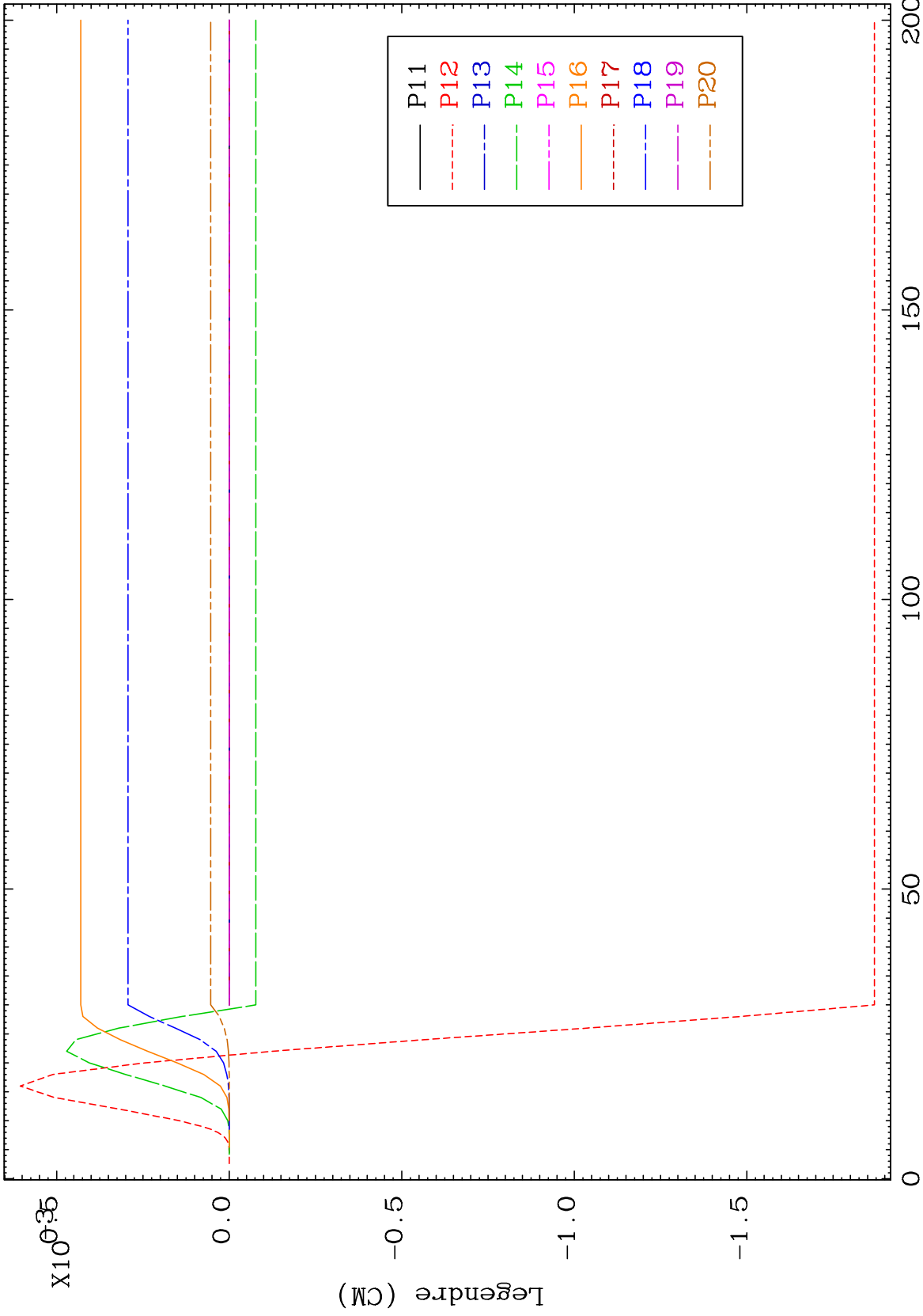
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



62

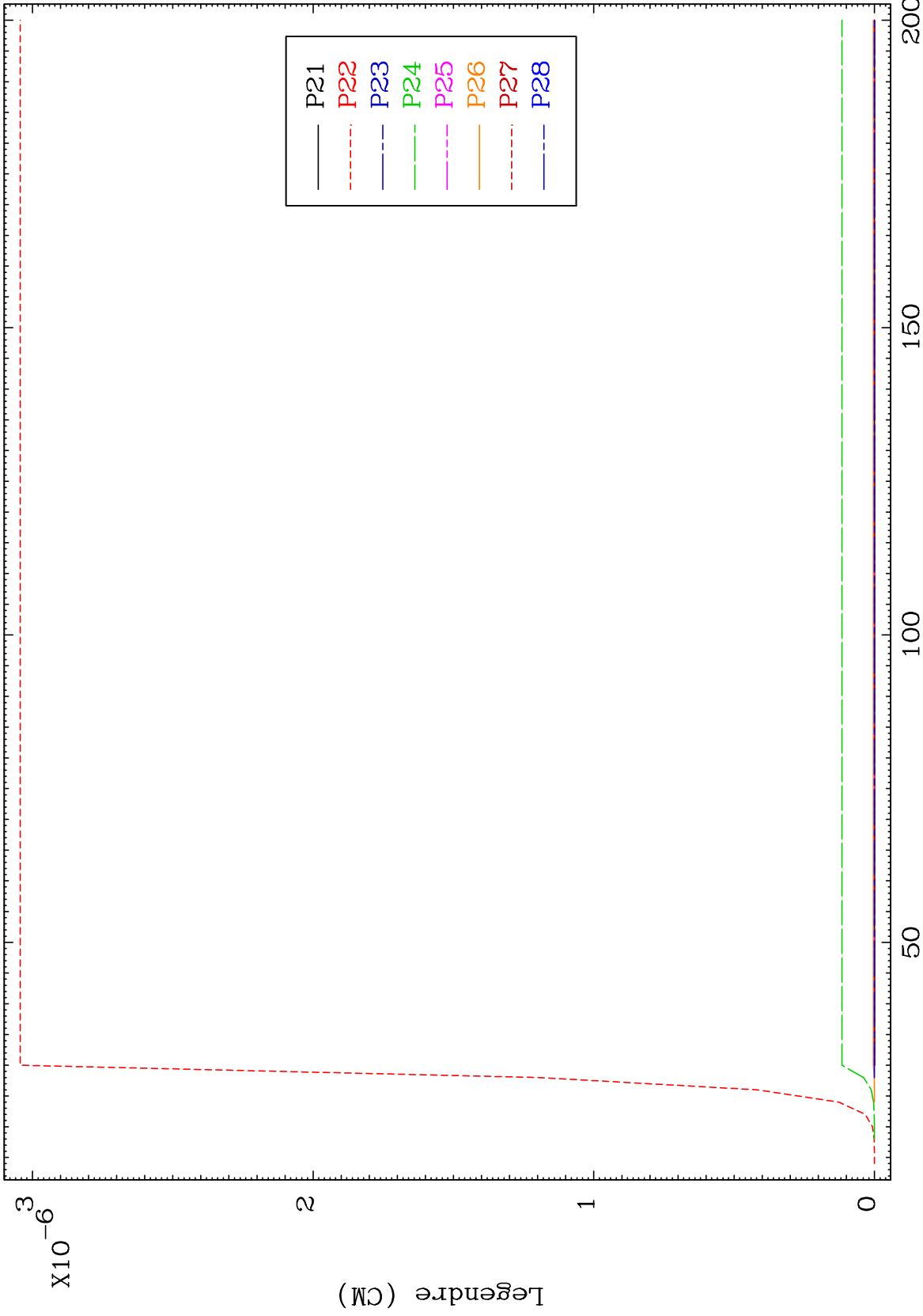
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



63

Incident Energy (MeV)

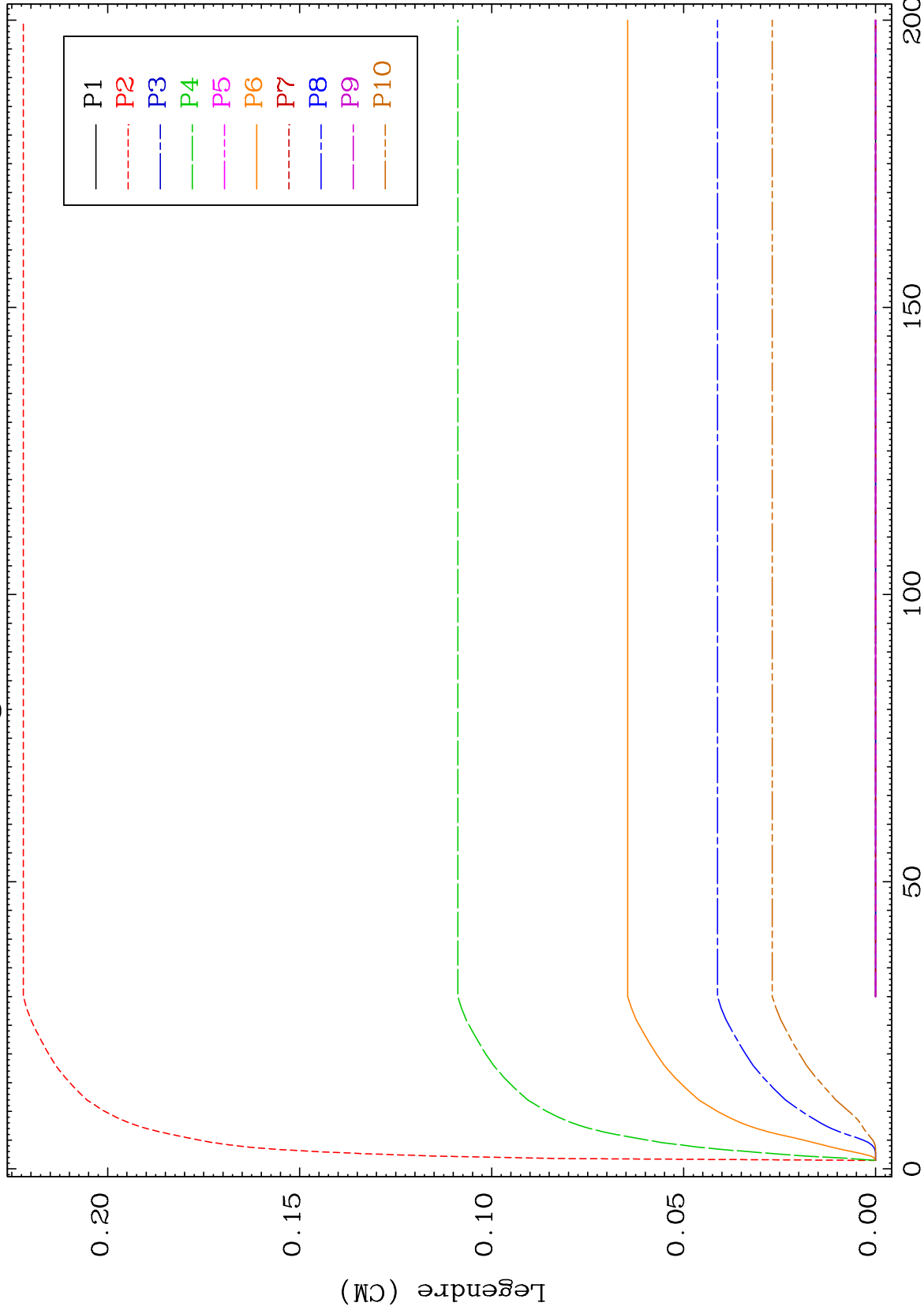
76-Os-186



MAT 7631

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

76-Os-186



64

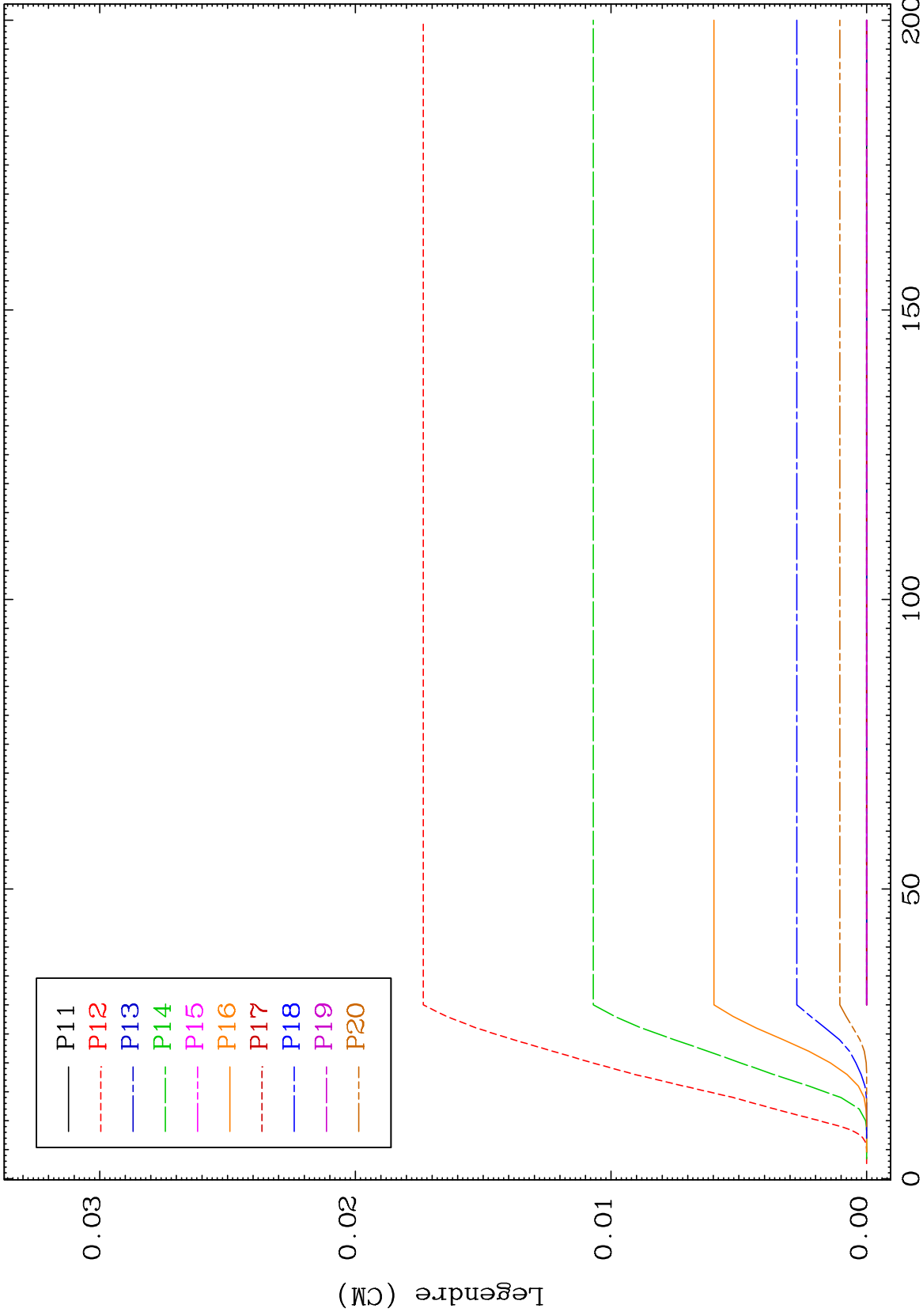
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



65

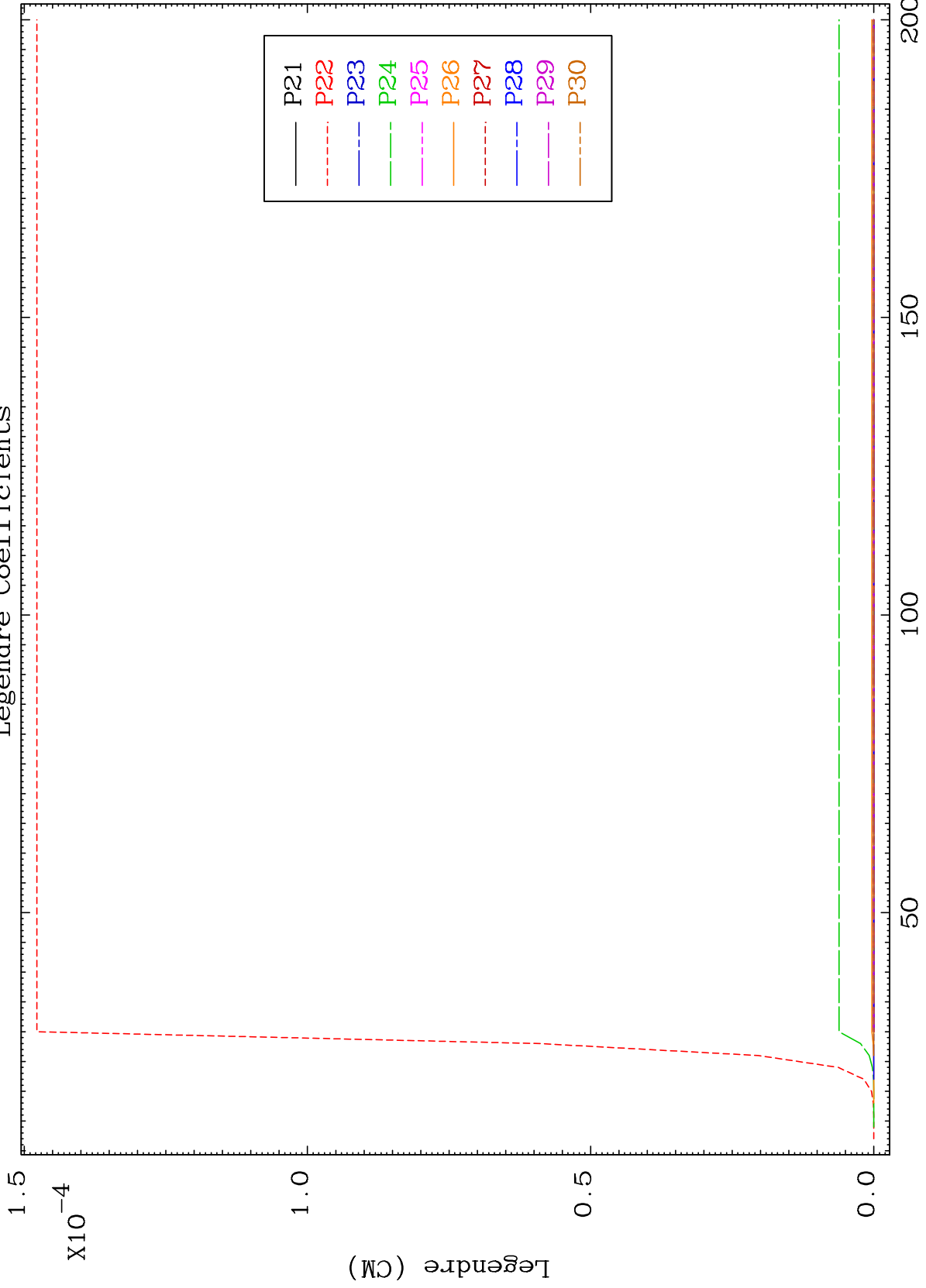
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

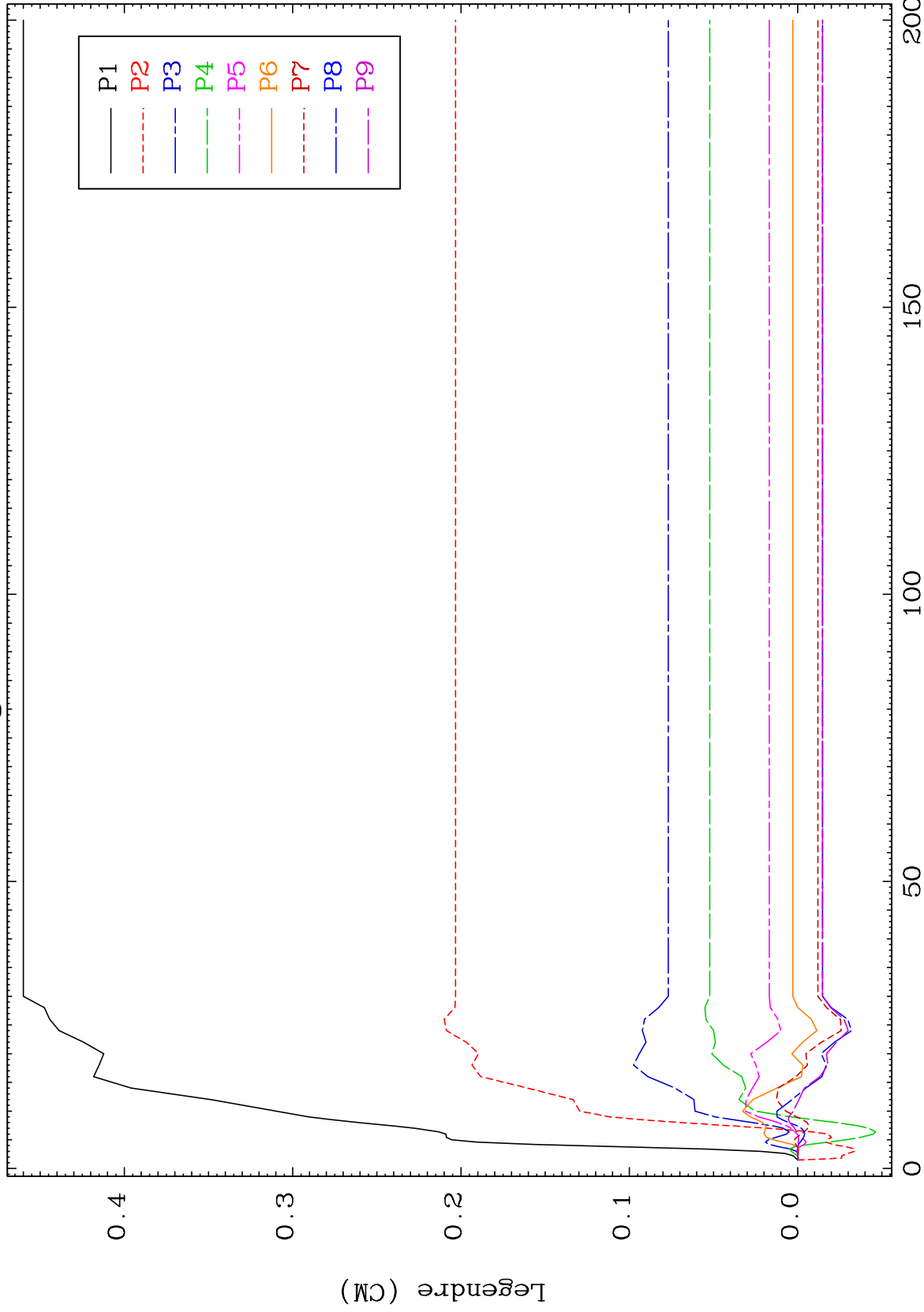
Incident Energy (MeV)

66

MAT 7631

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

76-Os-186



67

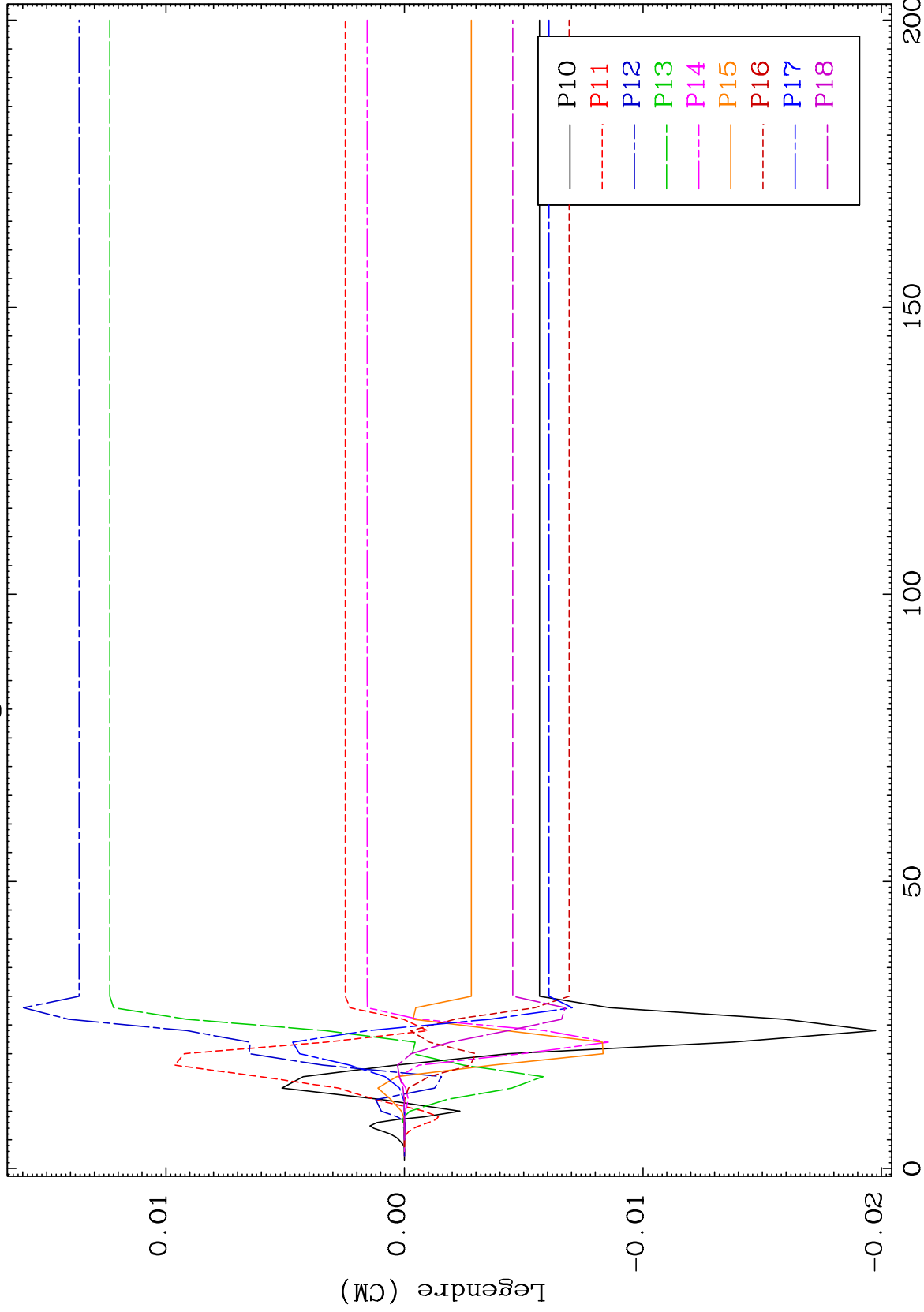
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



68

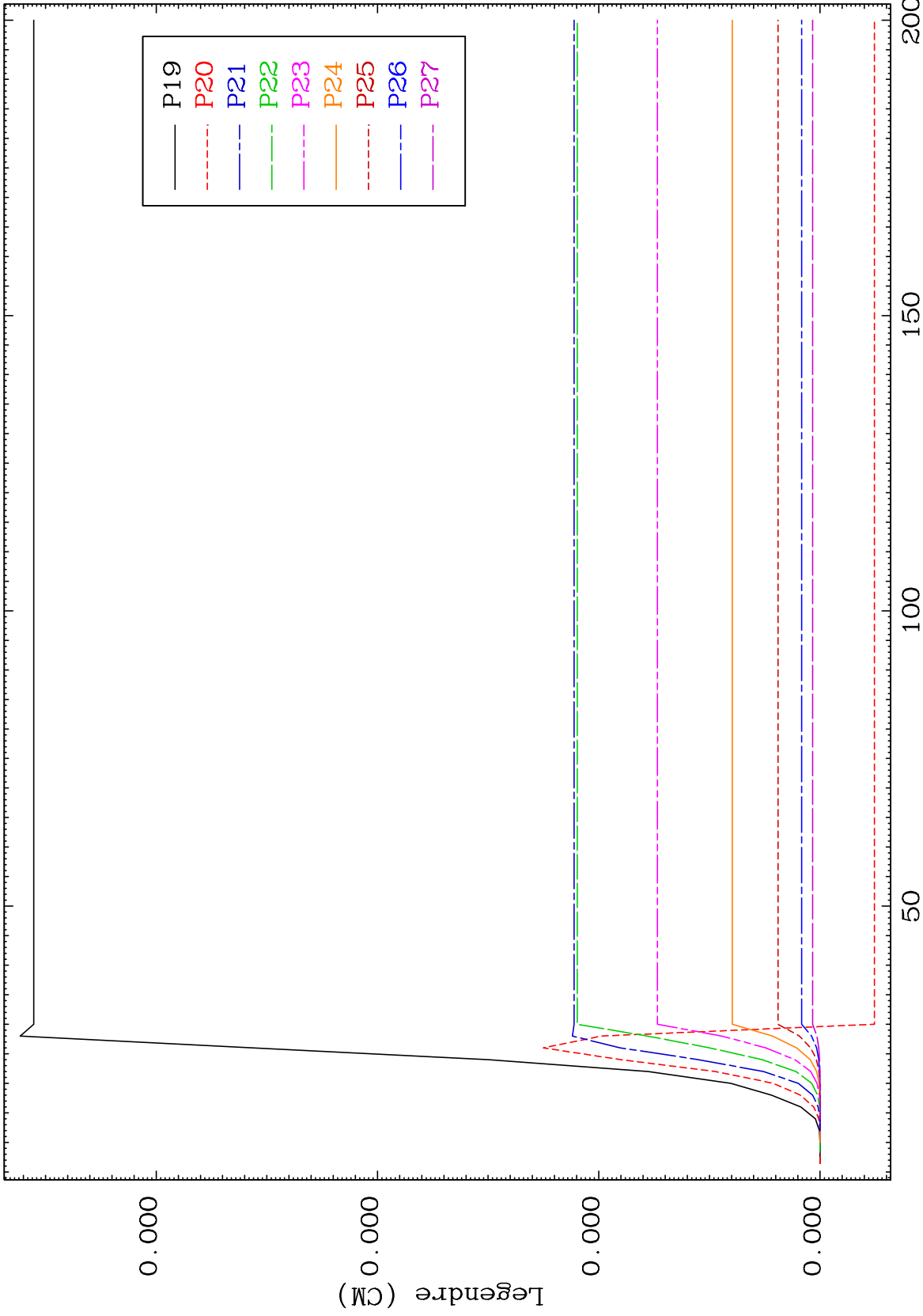
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



69

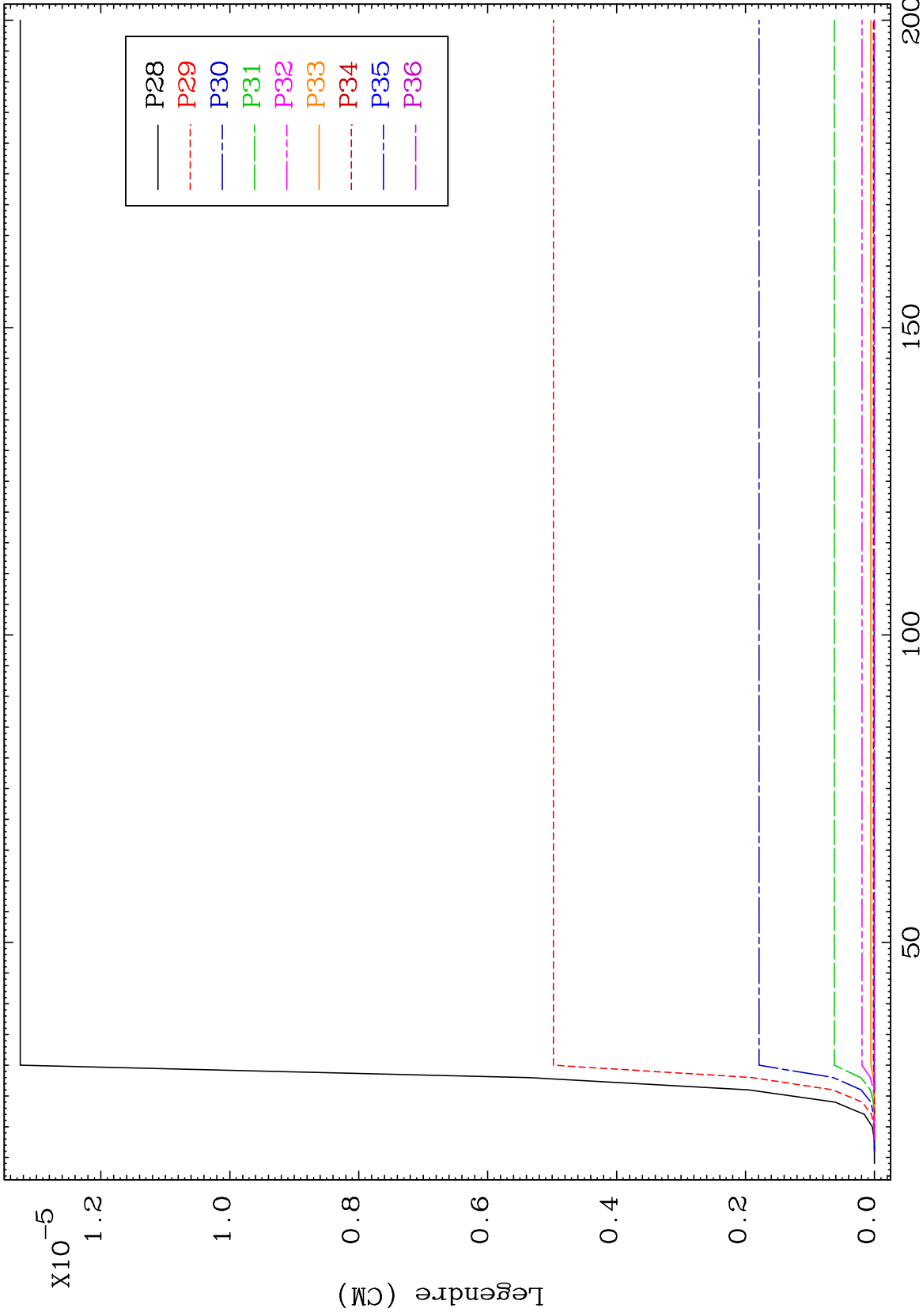
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



70

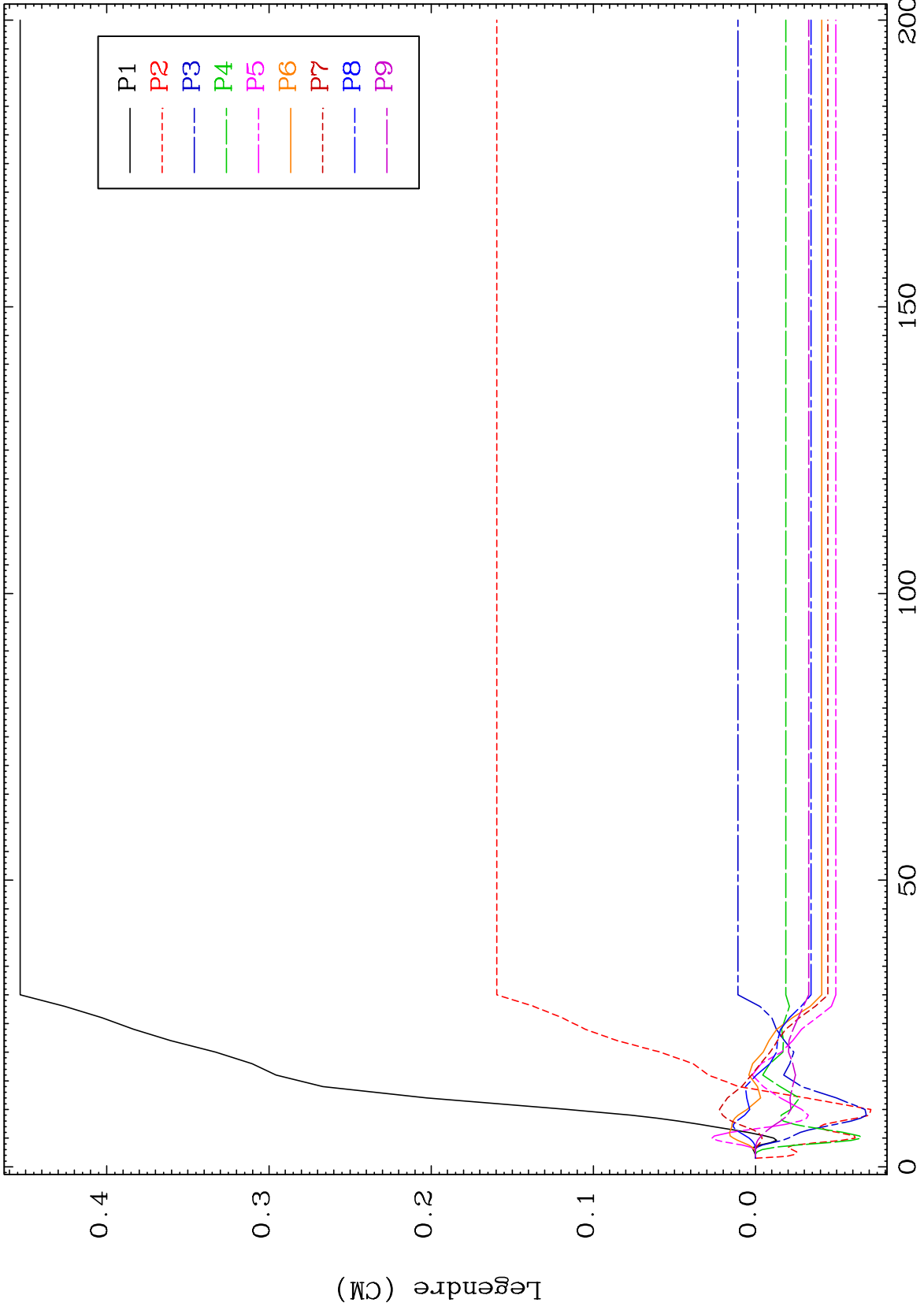
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



71

Incident Energy (MeV)

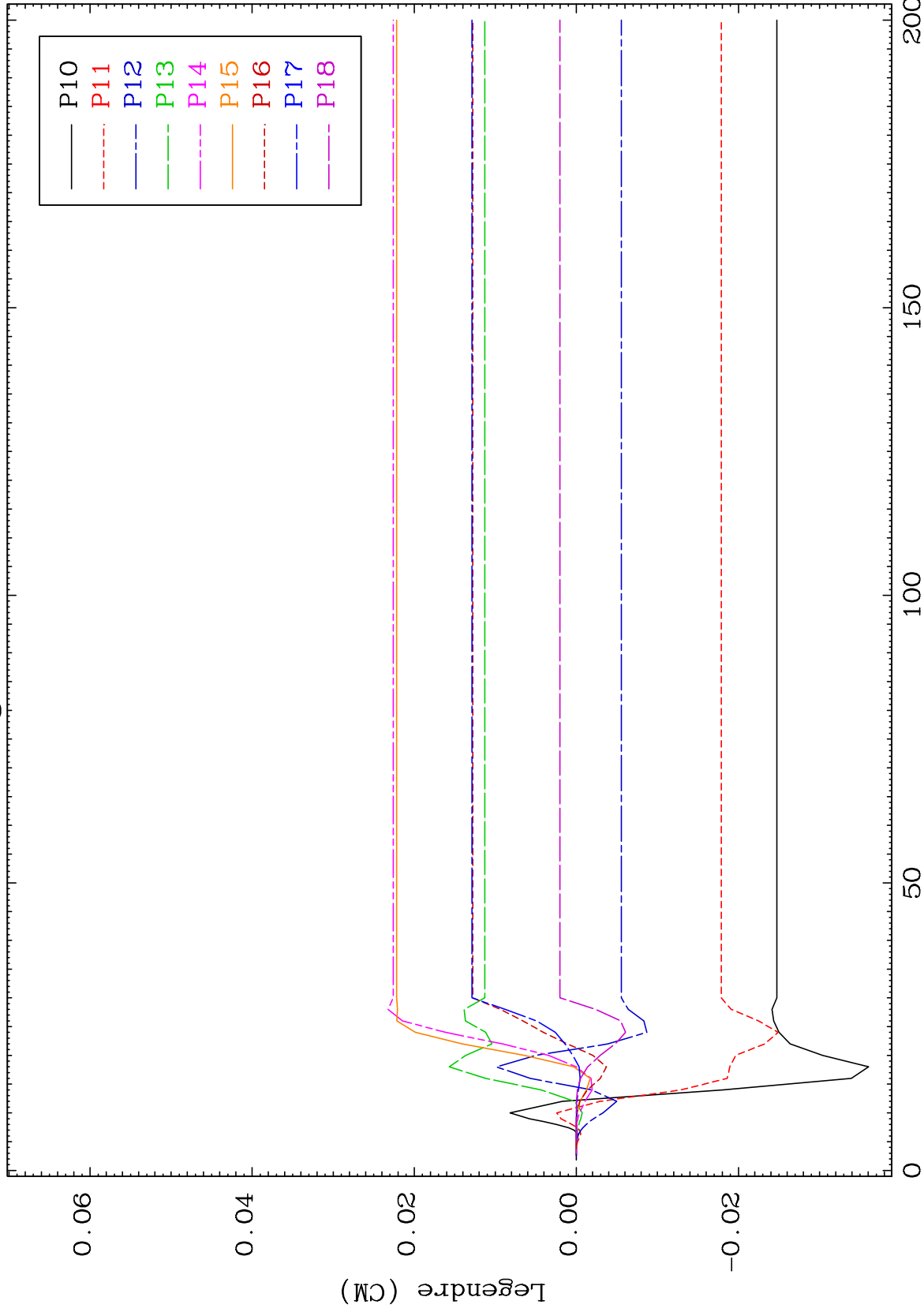
76-Os-186



MAT 7631

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

76-Os-186



72

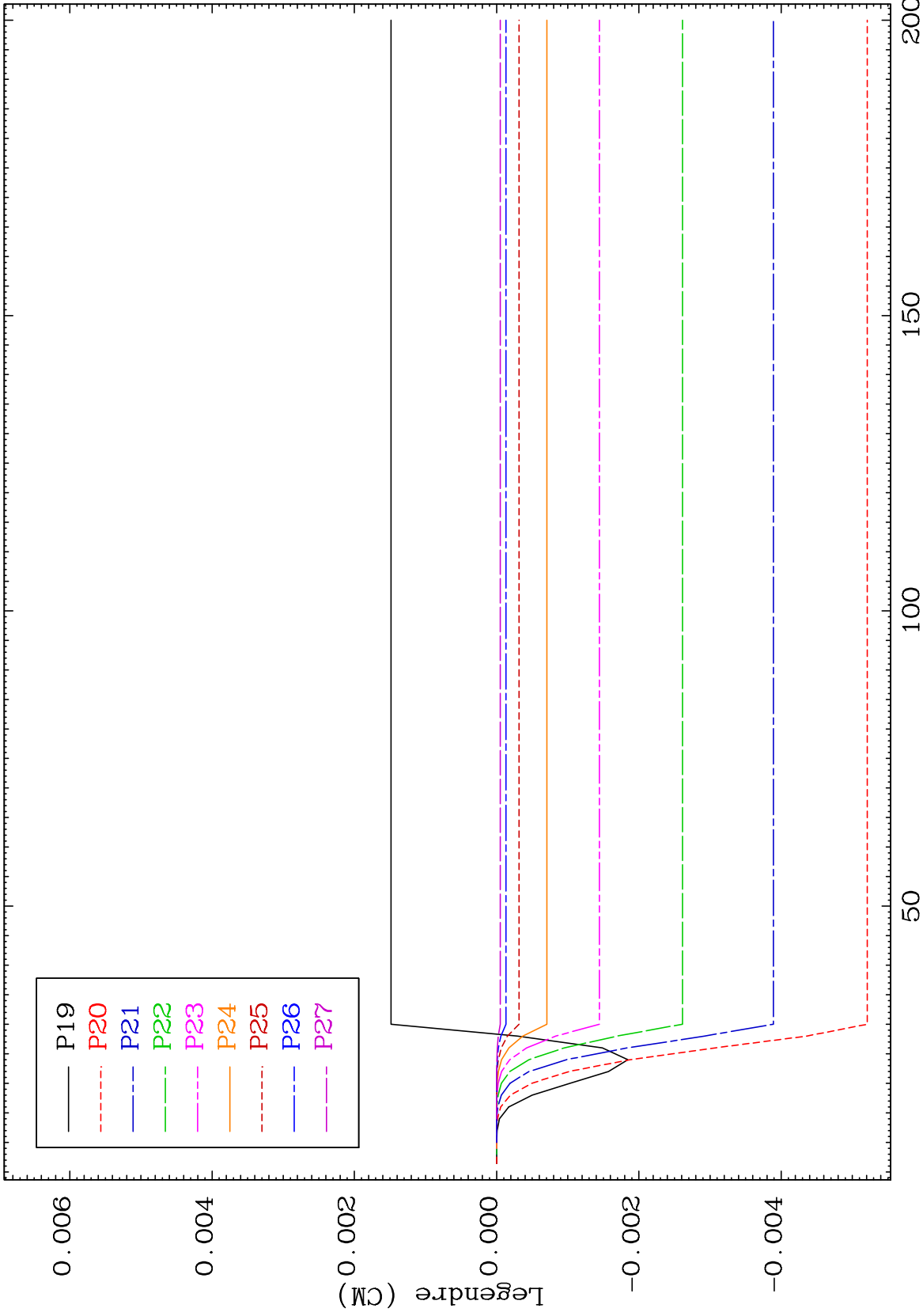
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



73

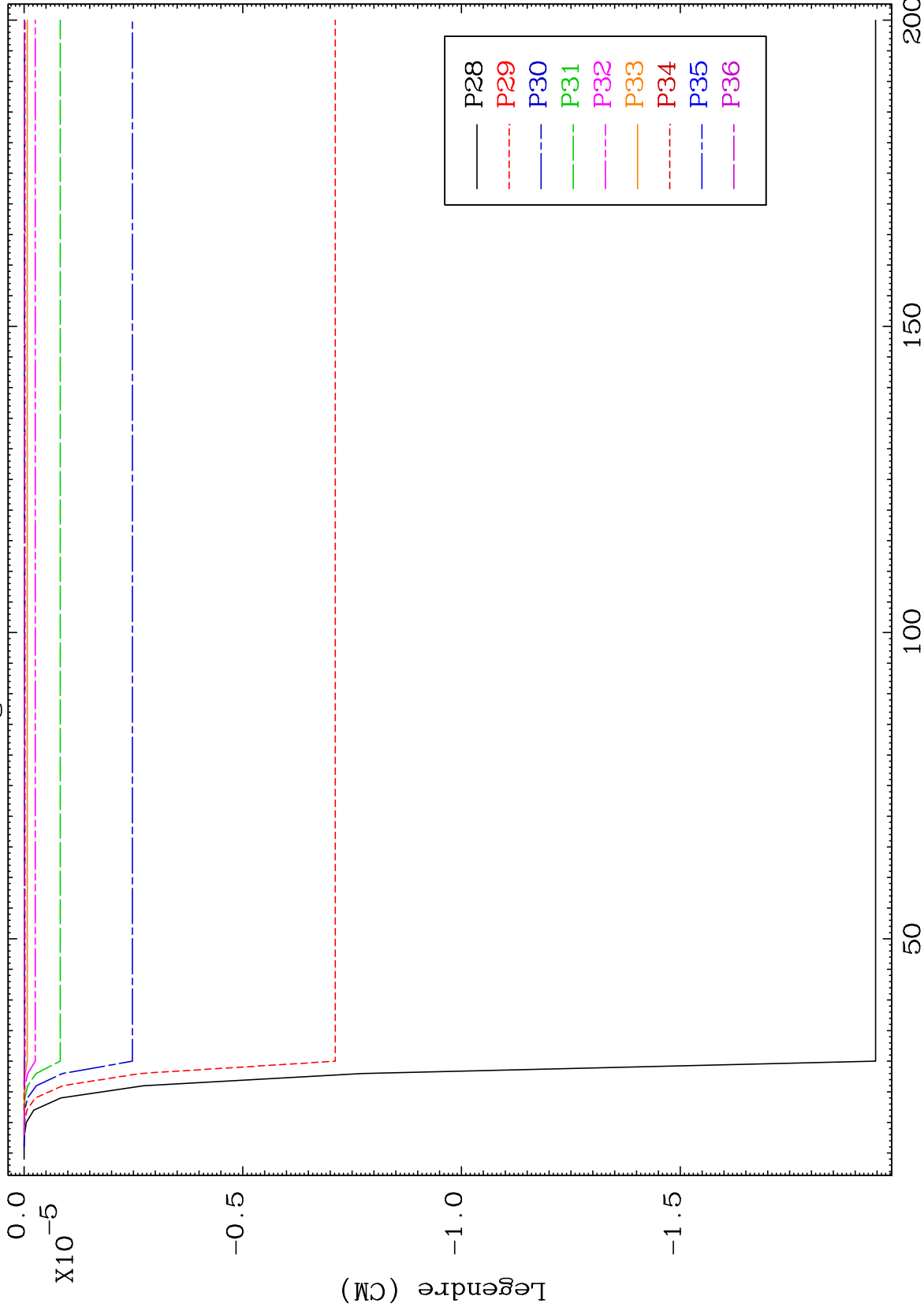
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

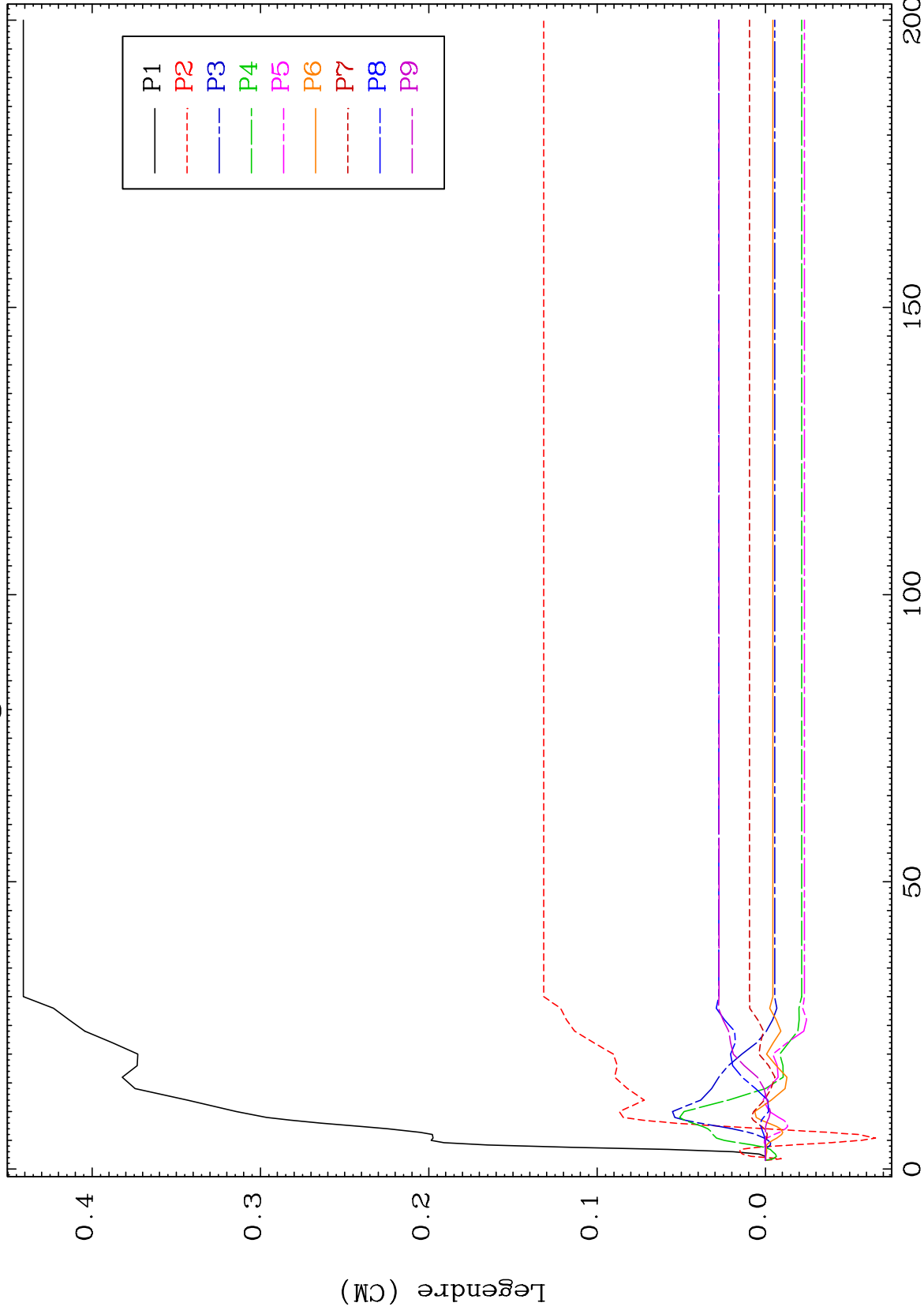
Incident Energy (MeV)

74

MAT 7631

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

76-Os-186



75

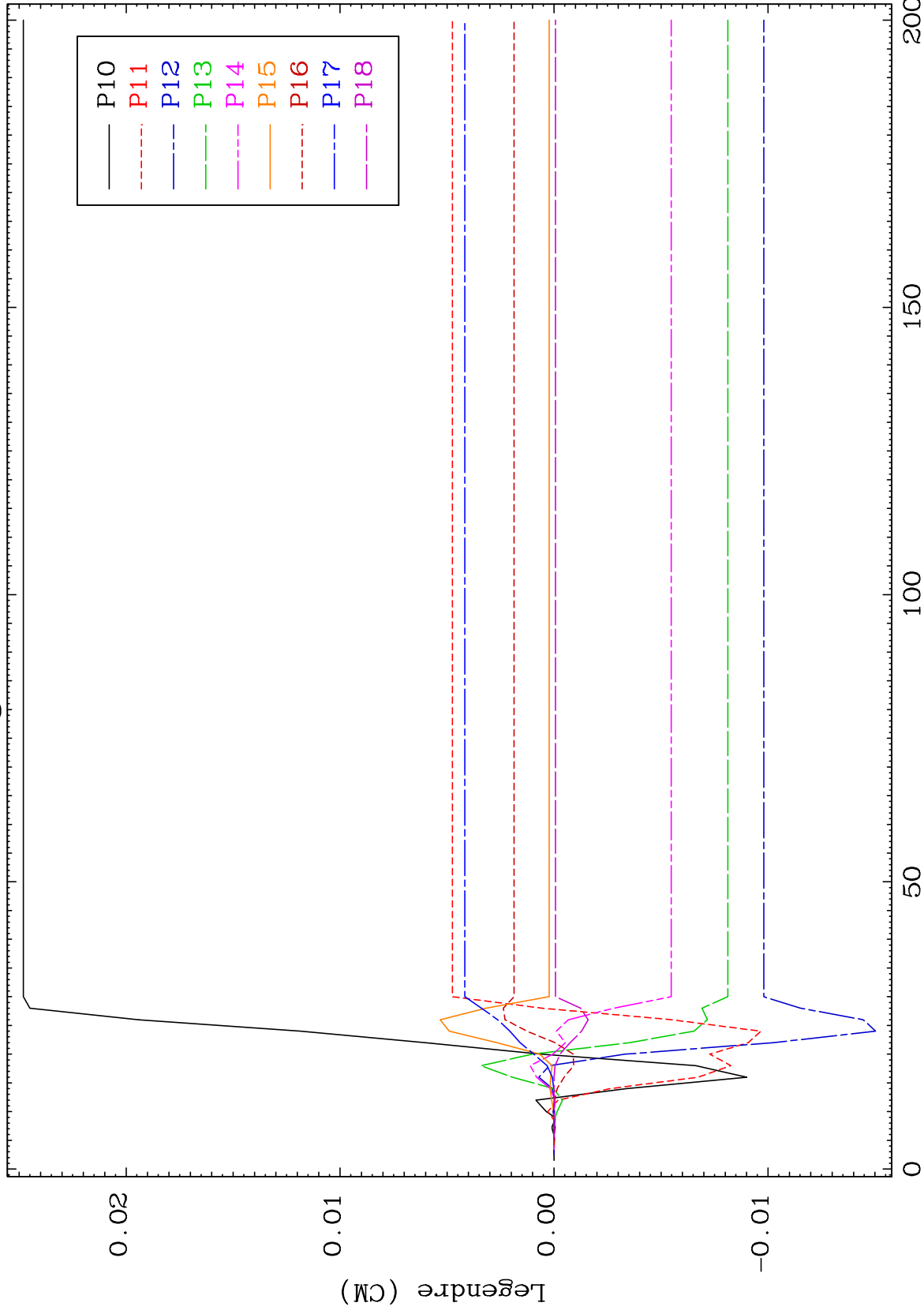
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76

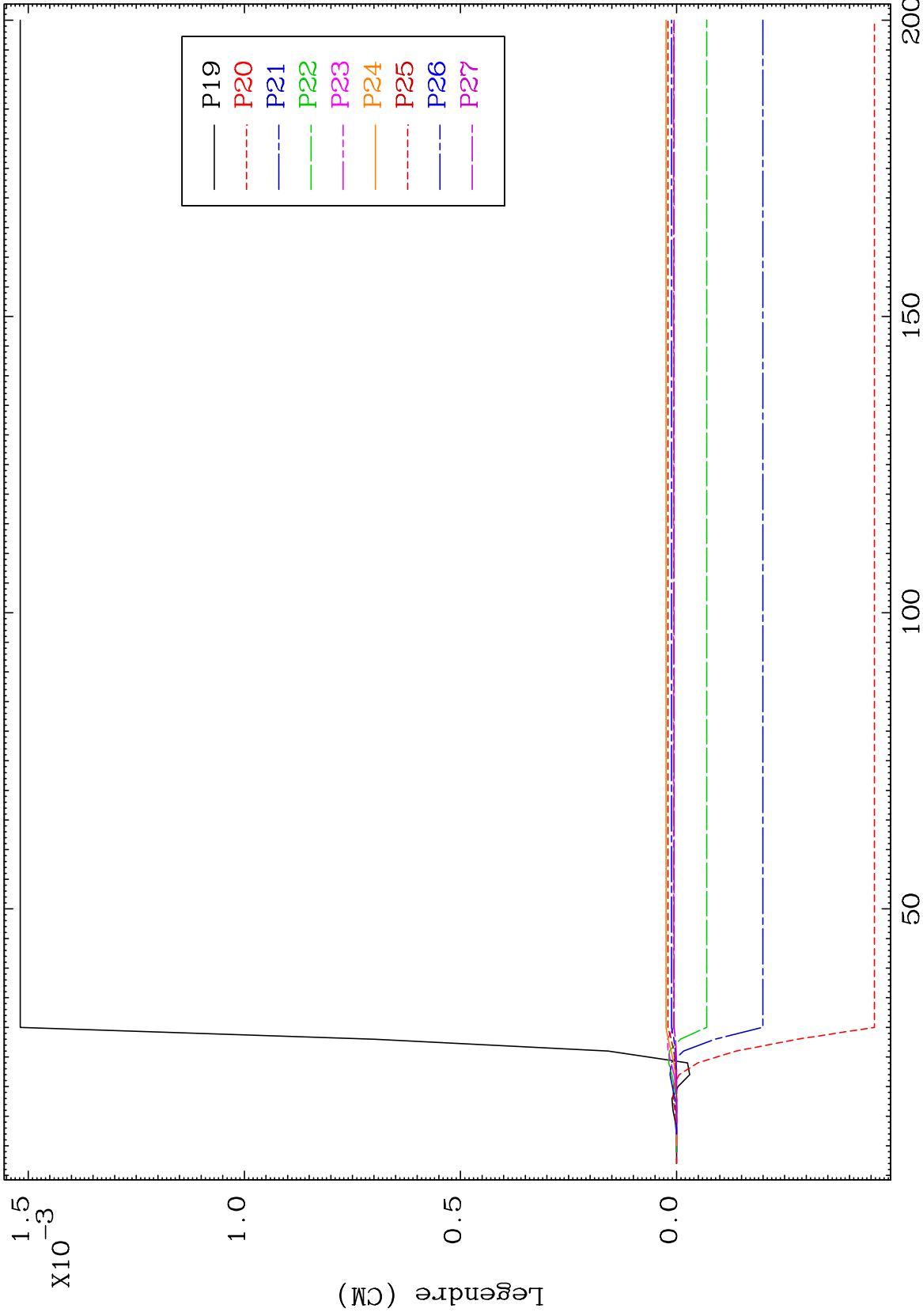
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



77

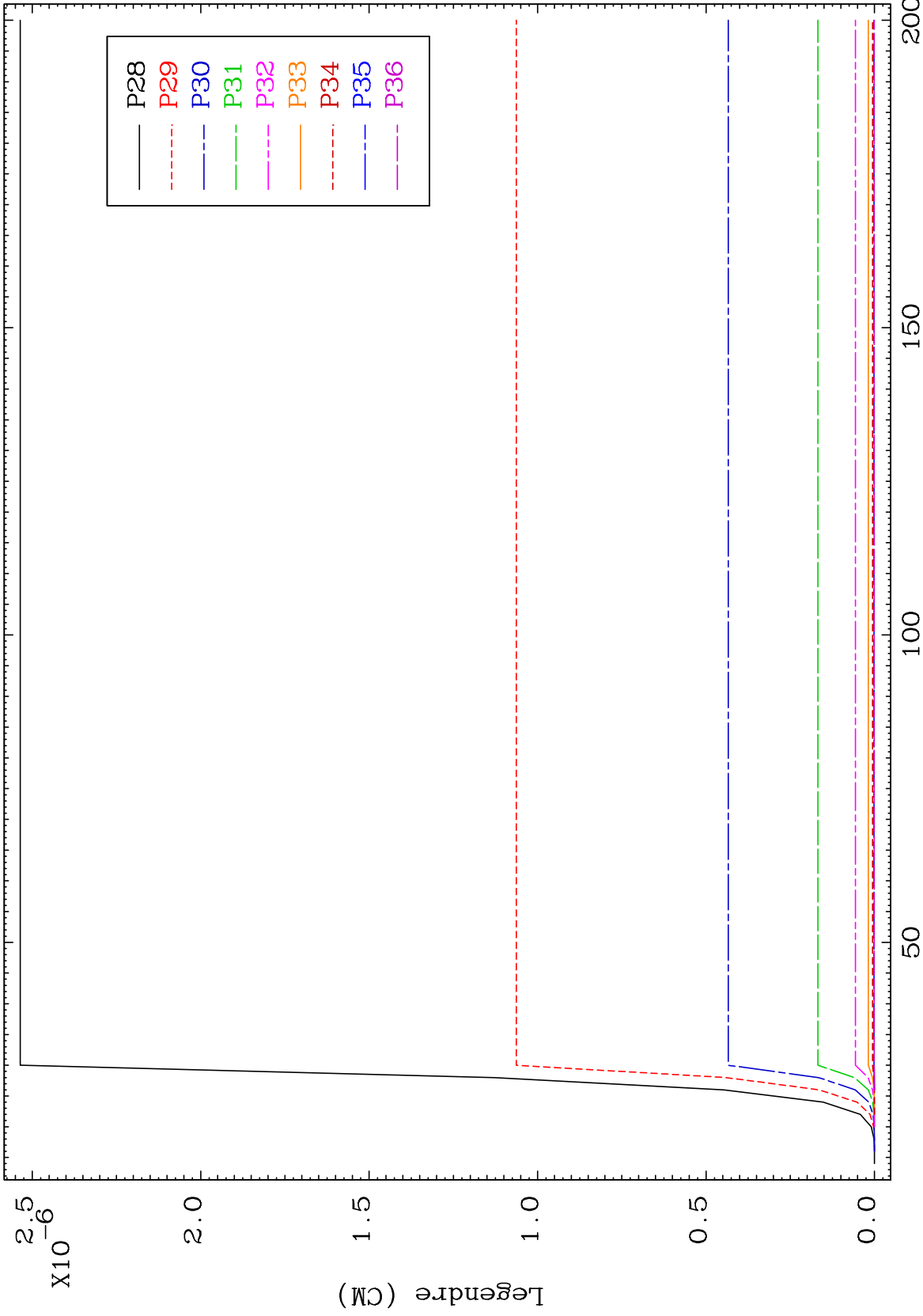
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



78

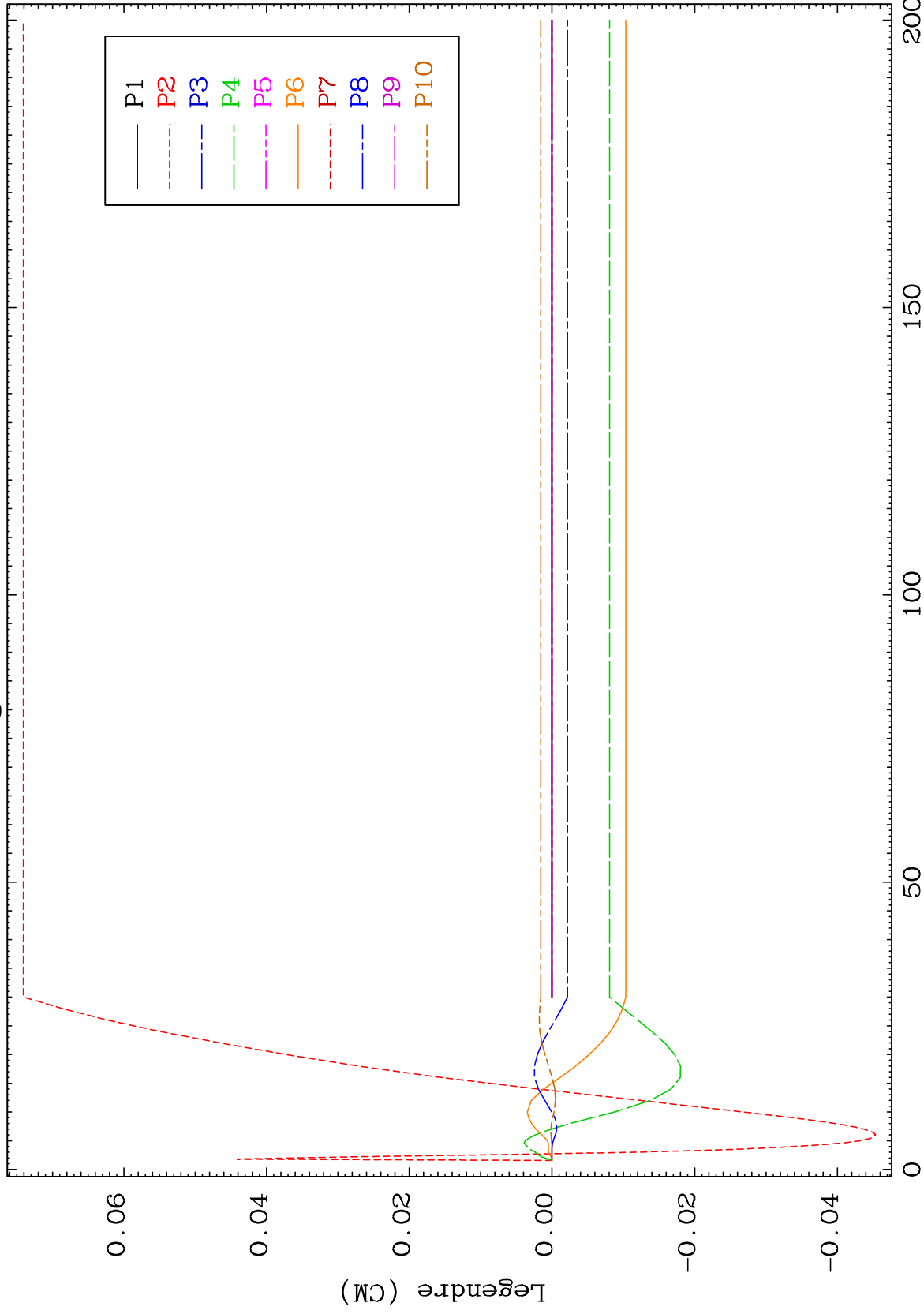
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



79

Incident Energy (MeV)

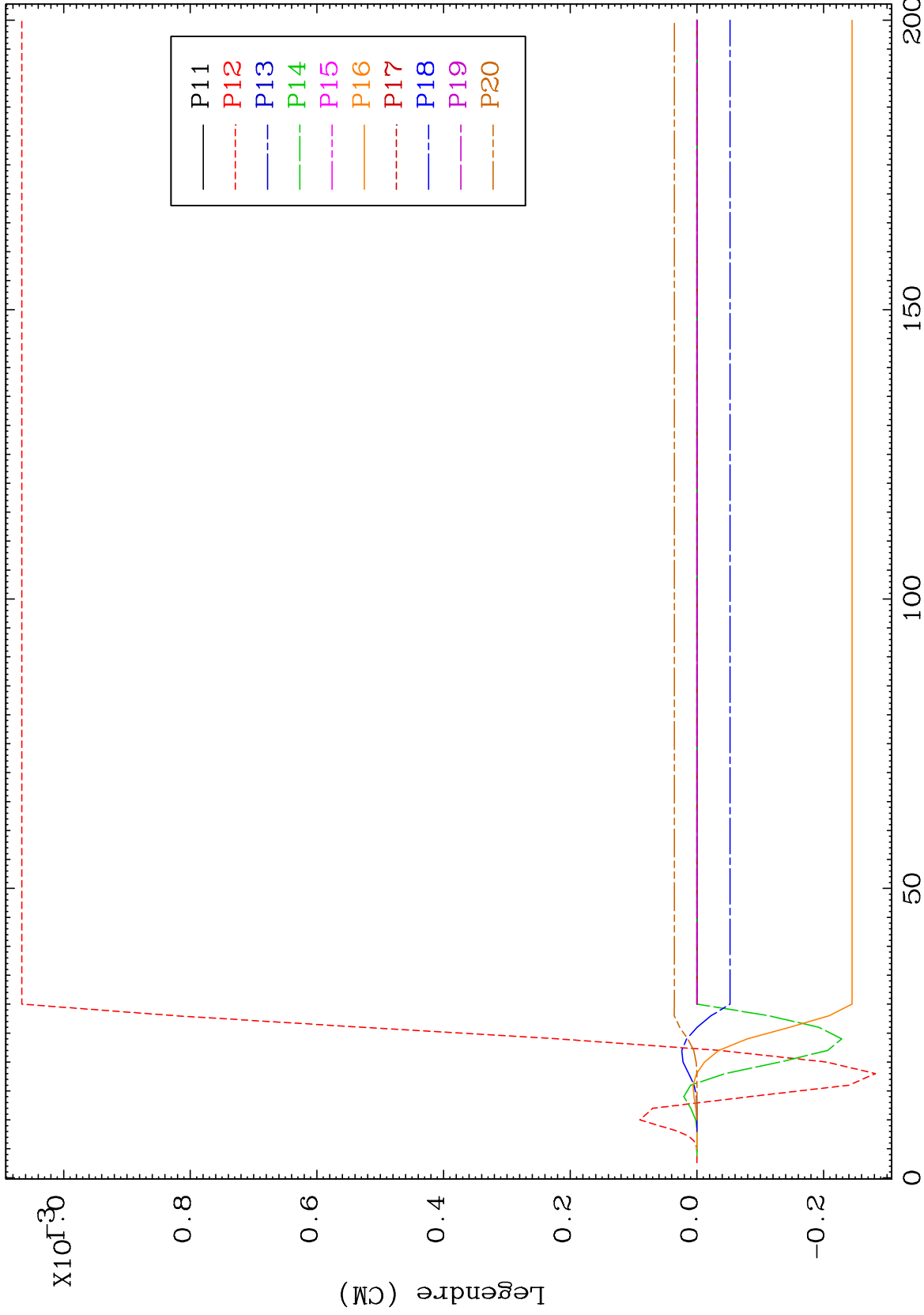
76-Os-186



MAT 7631

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

76-Os-186



80

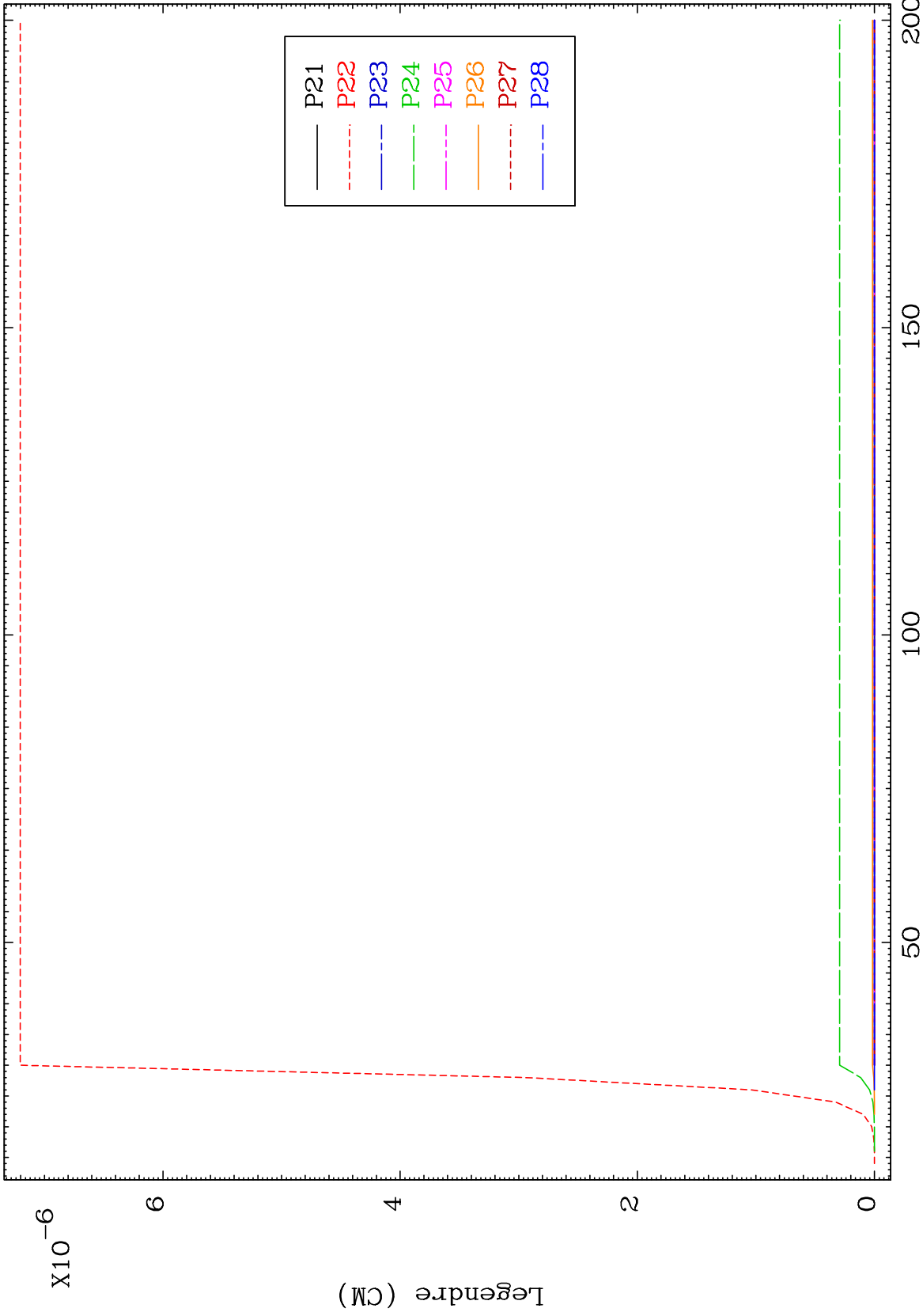
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



81

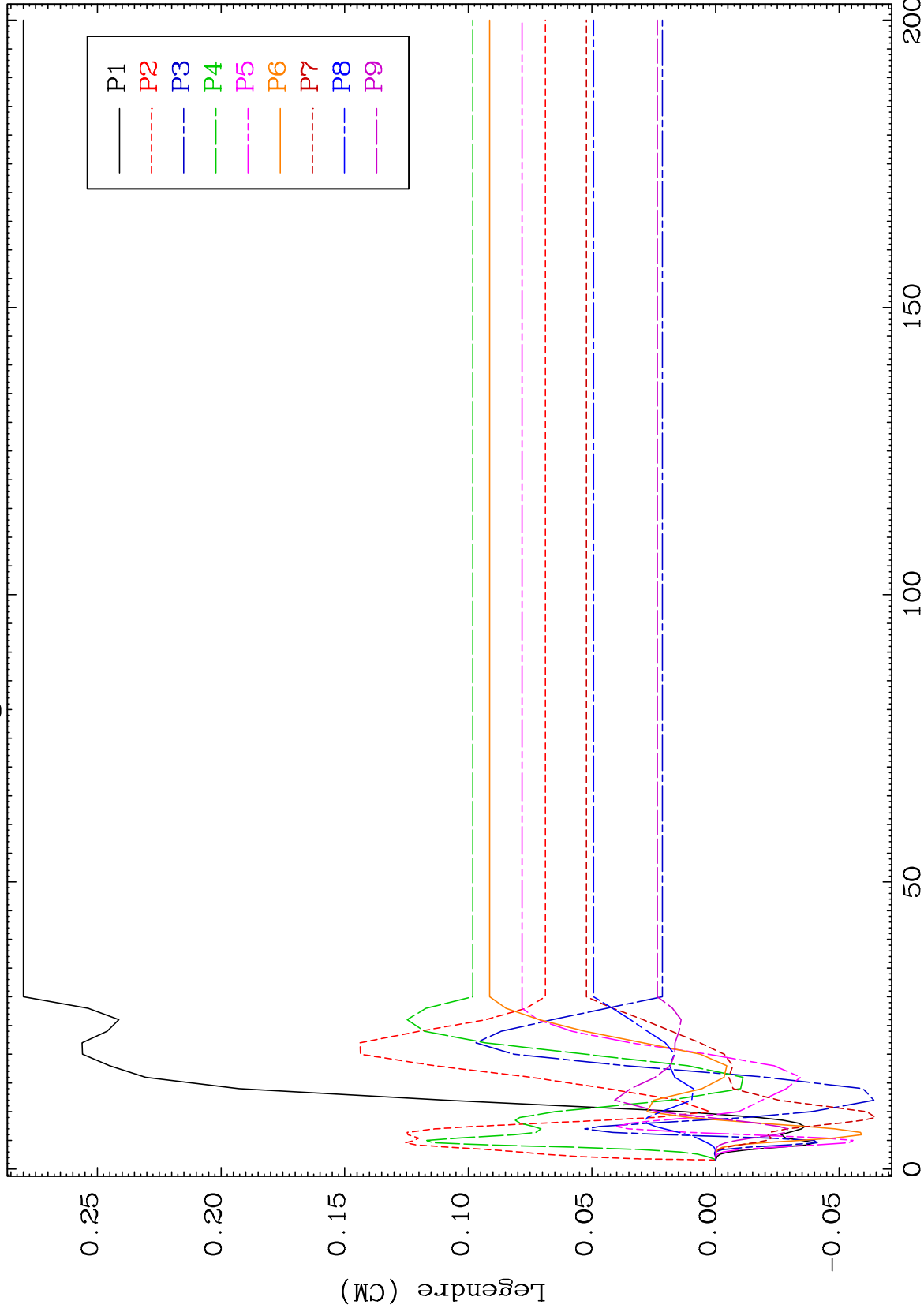
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186

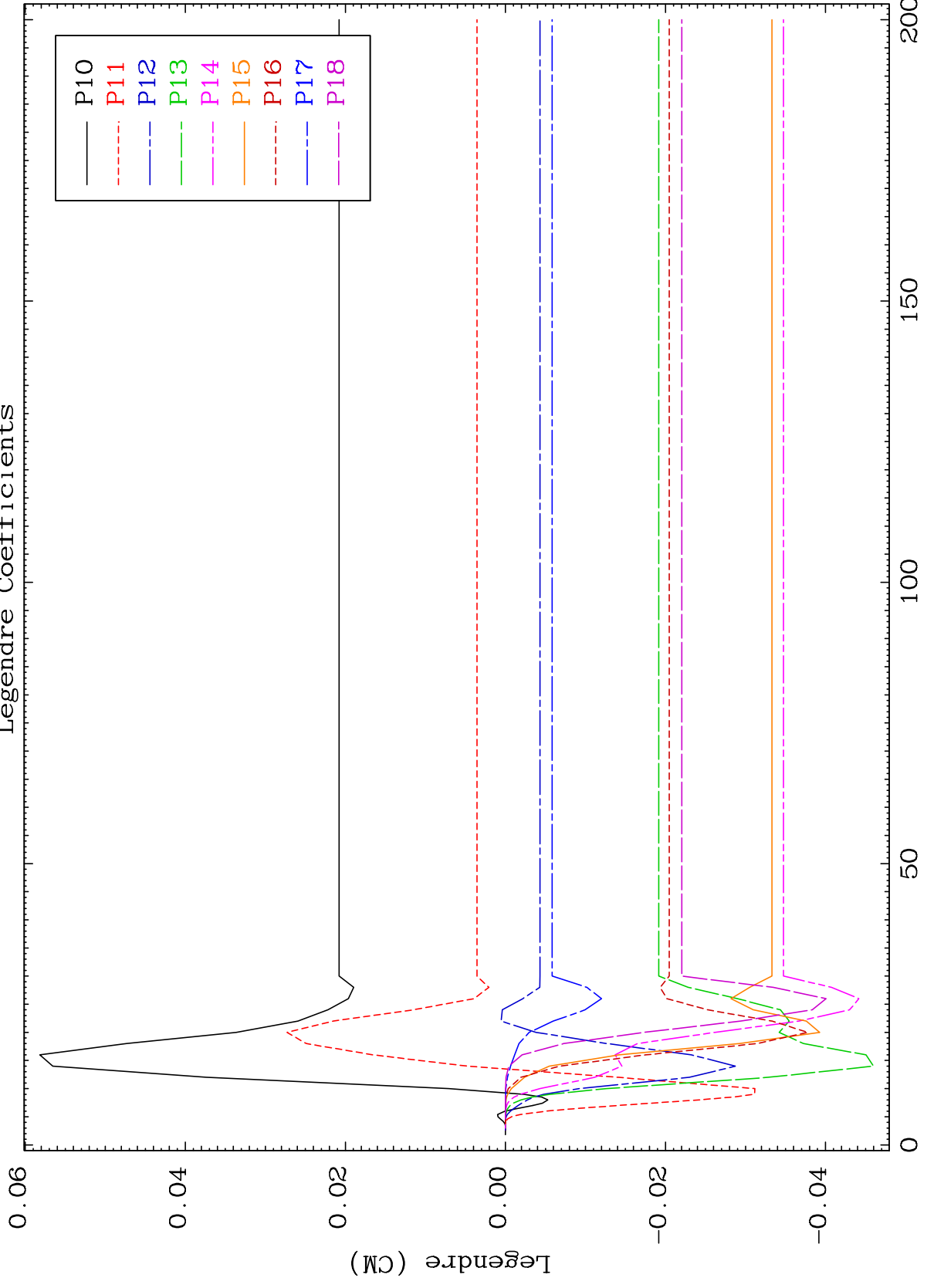


82

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 68 (n,n') Level Legendre Coefficients 76-Os-186

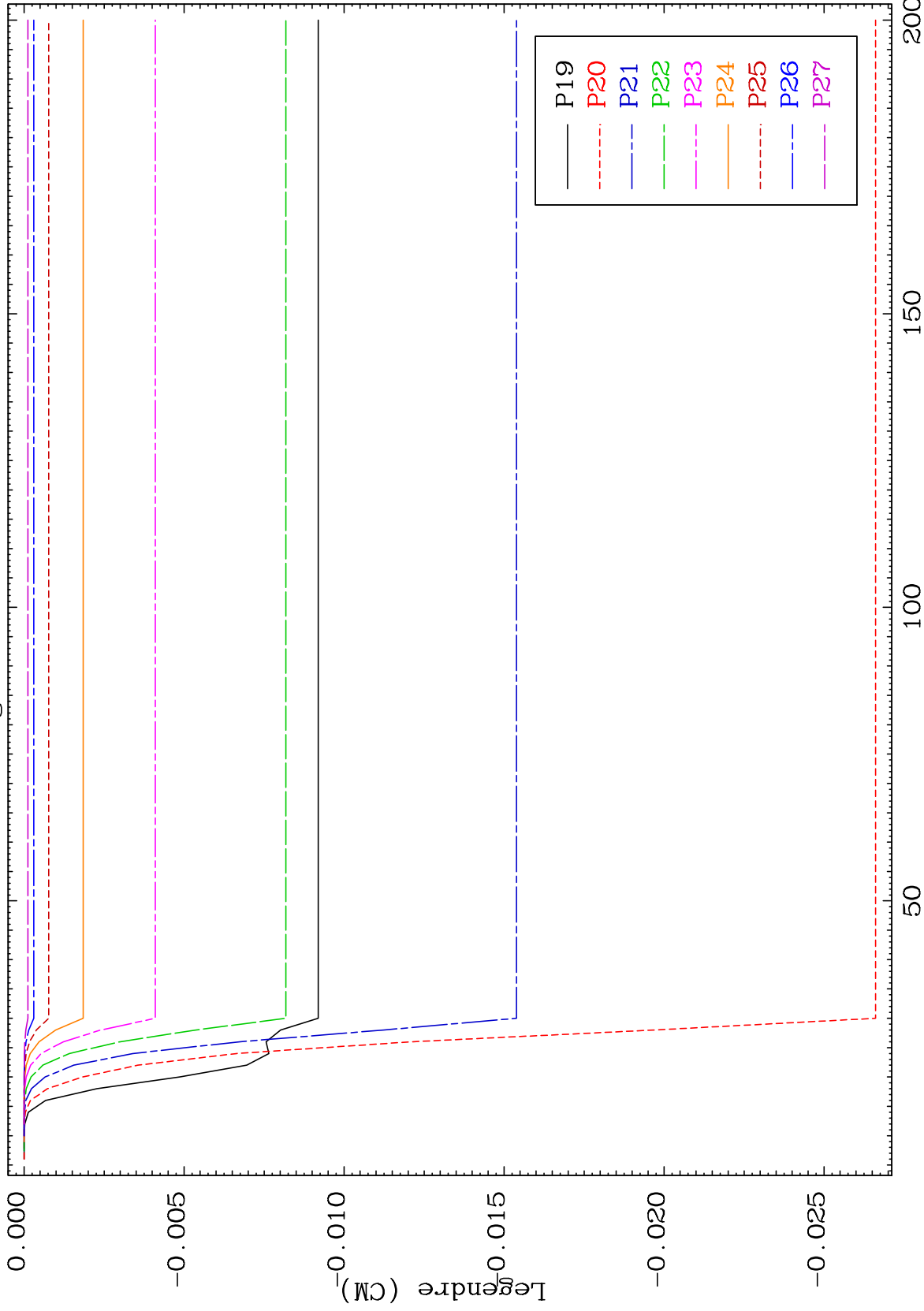


83 76-Os-186

MAT 7631

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

76-Os-186



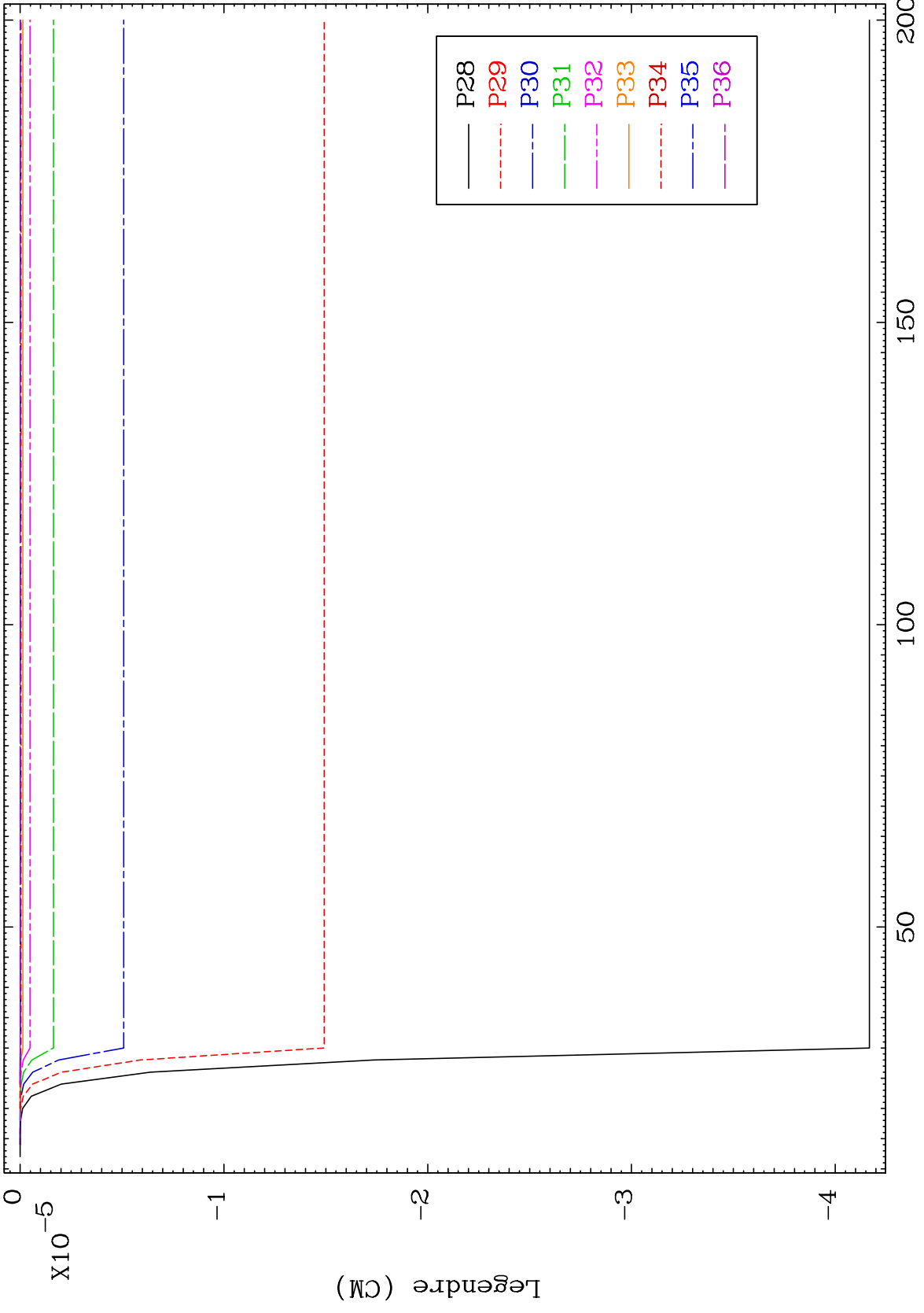
84

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 68 (n,n') Level 76-Os-186

Legendre Coefficients

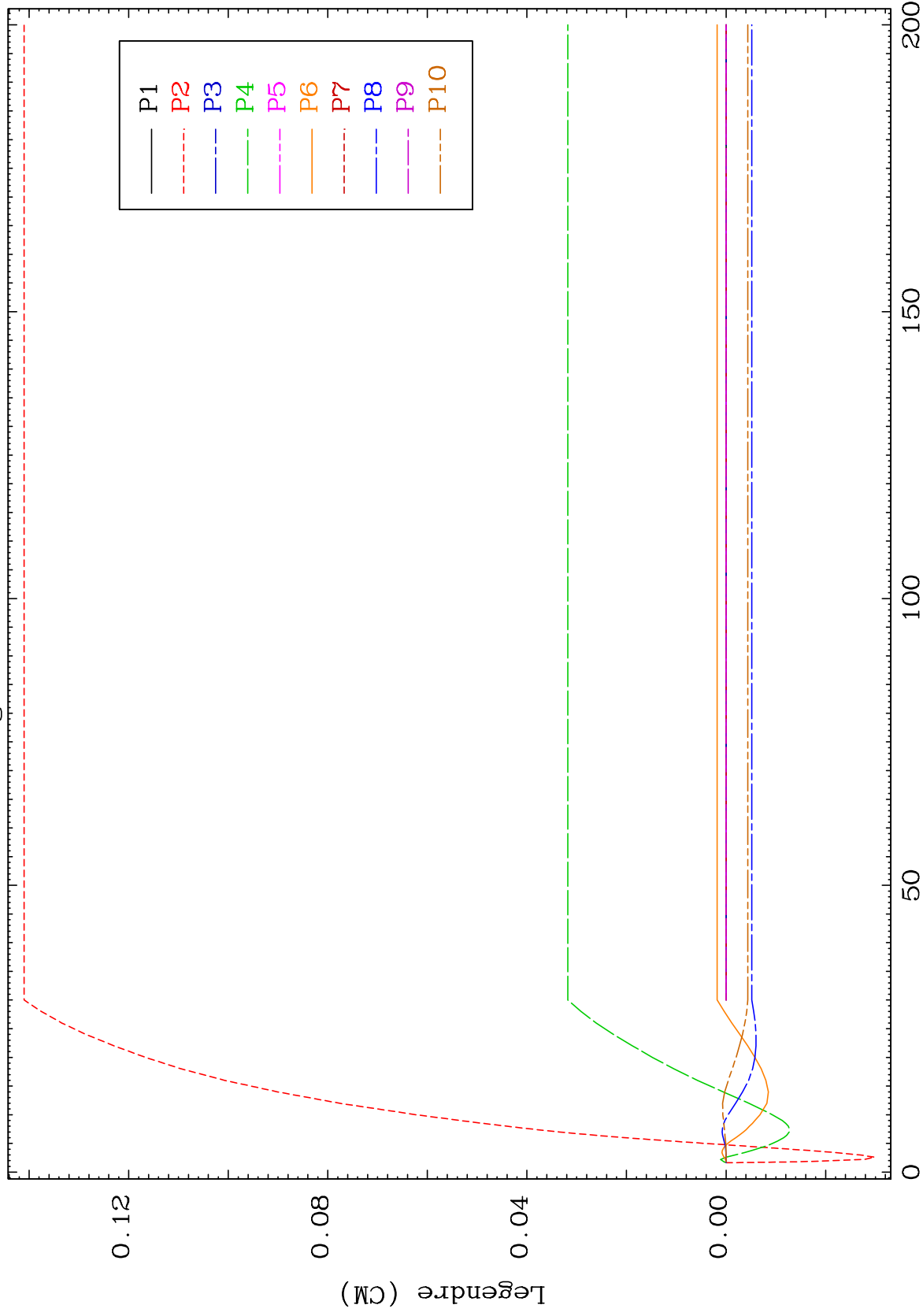


85 Incident Energy (MeV) 76-Os-186

MAT 7631

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

76-Os-186



86

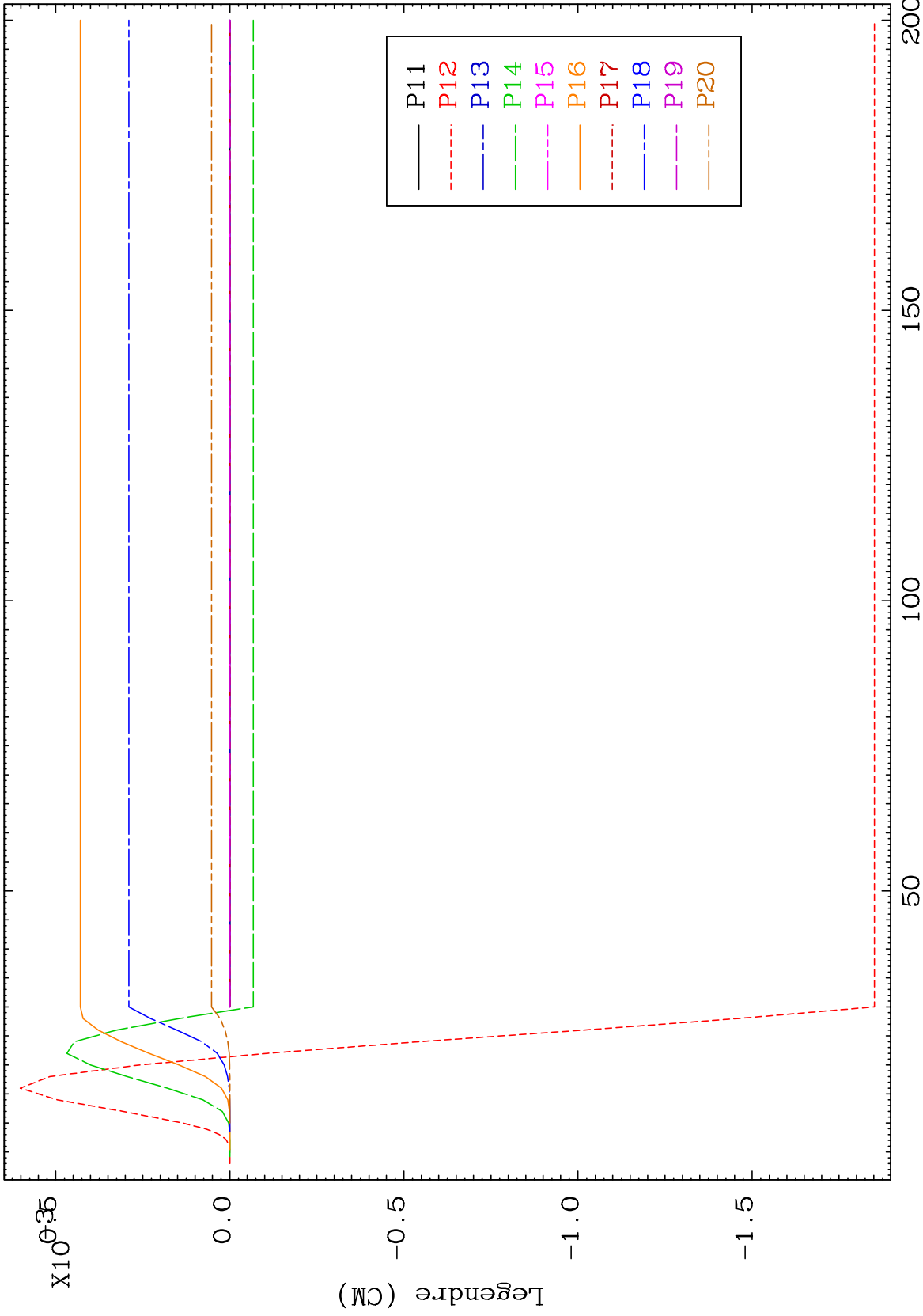
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



87

Incident Energy (MeV)

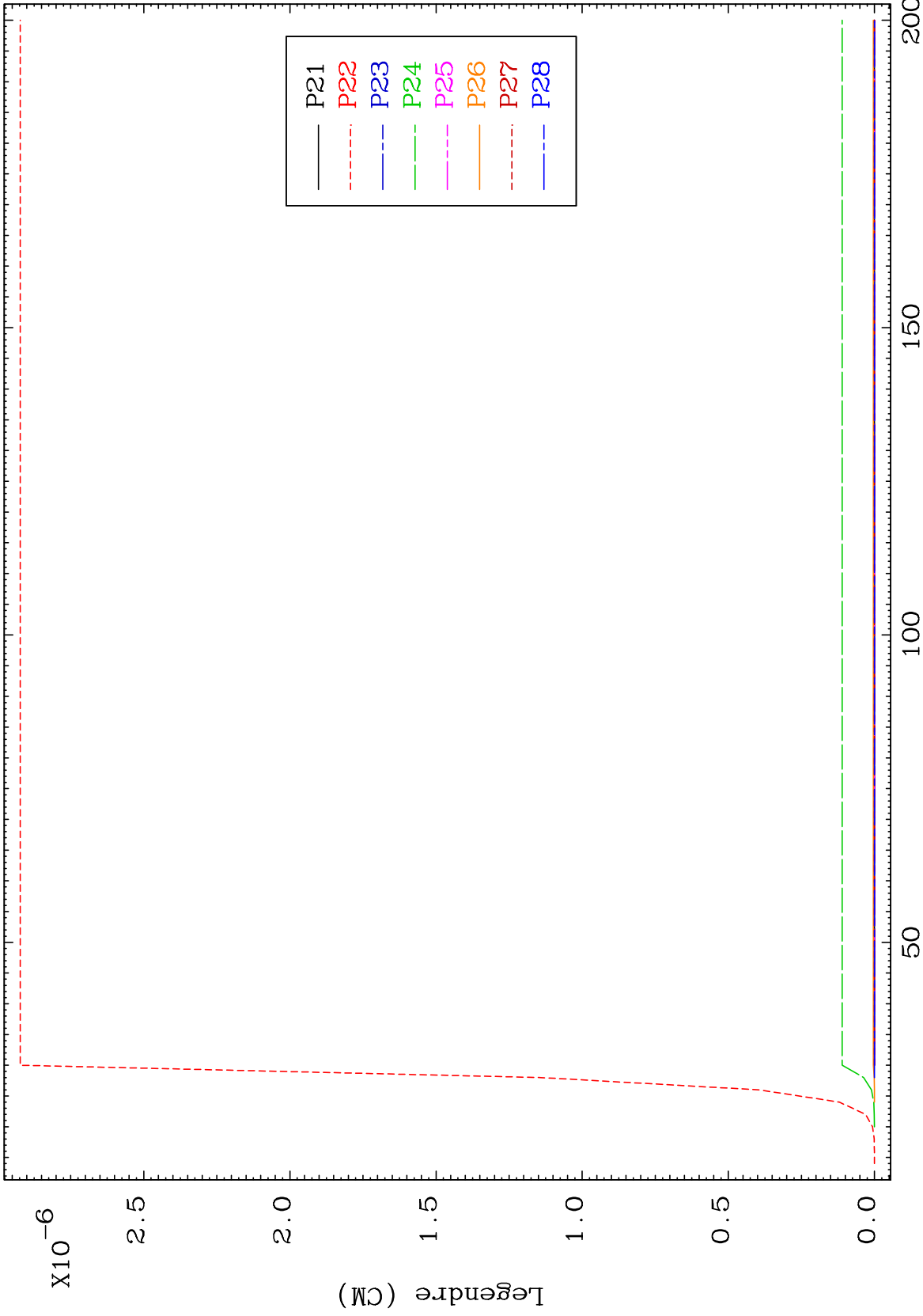
76-Os-186



MAT 7631

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

76-Os-186



88

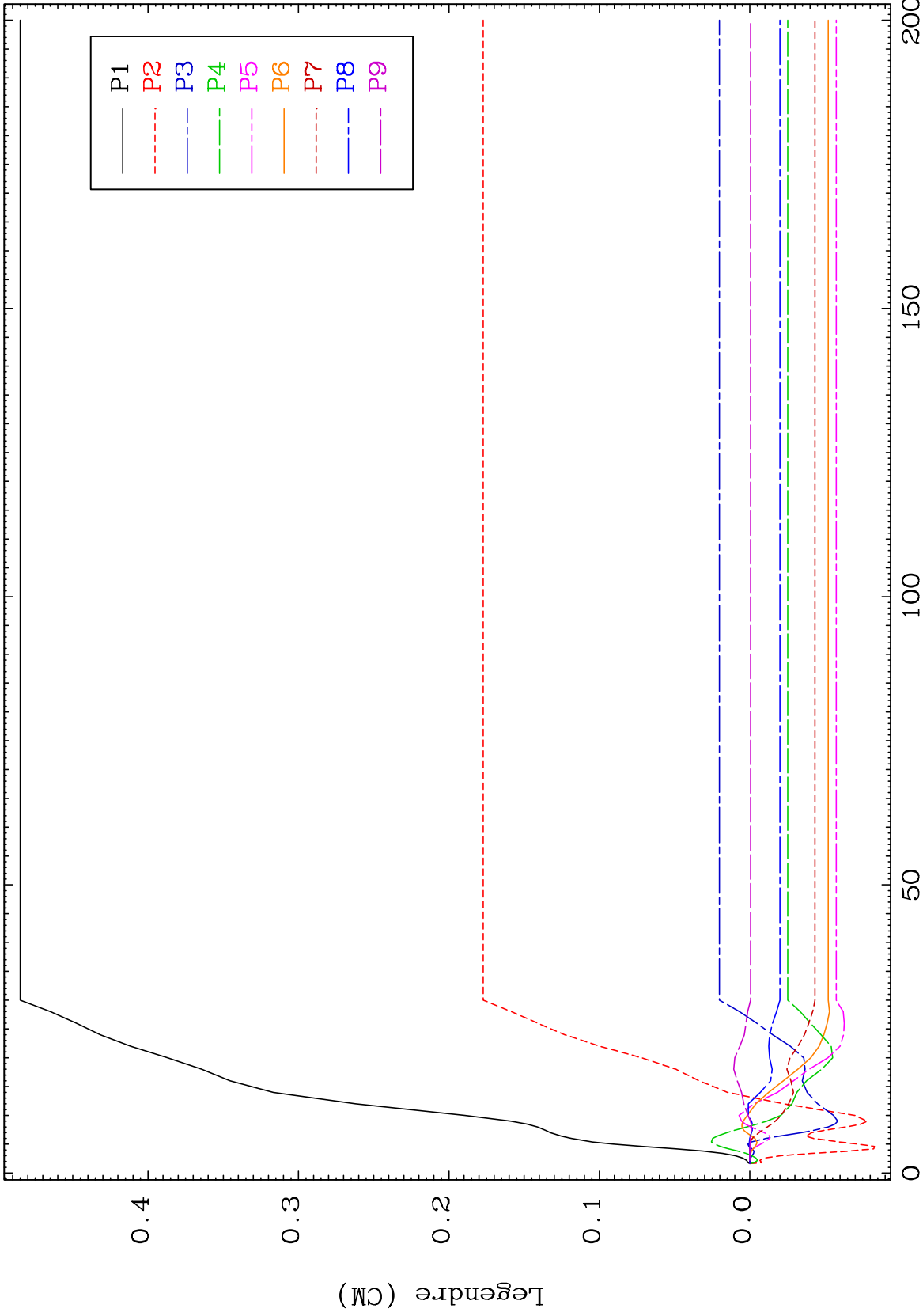
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



89

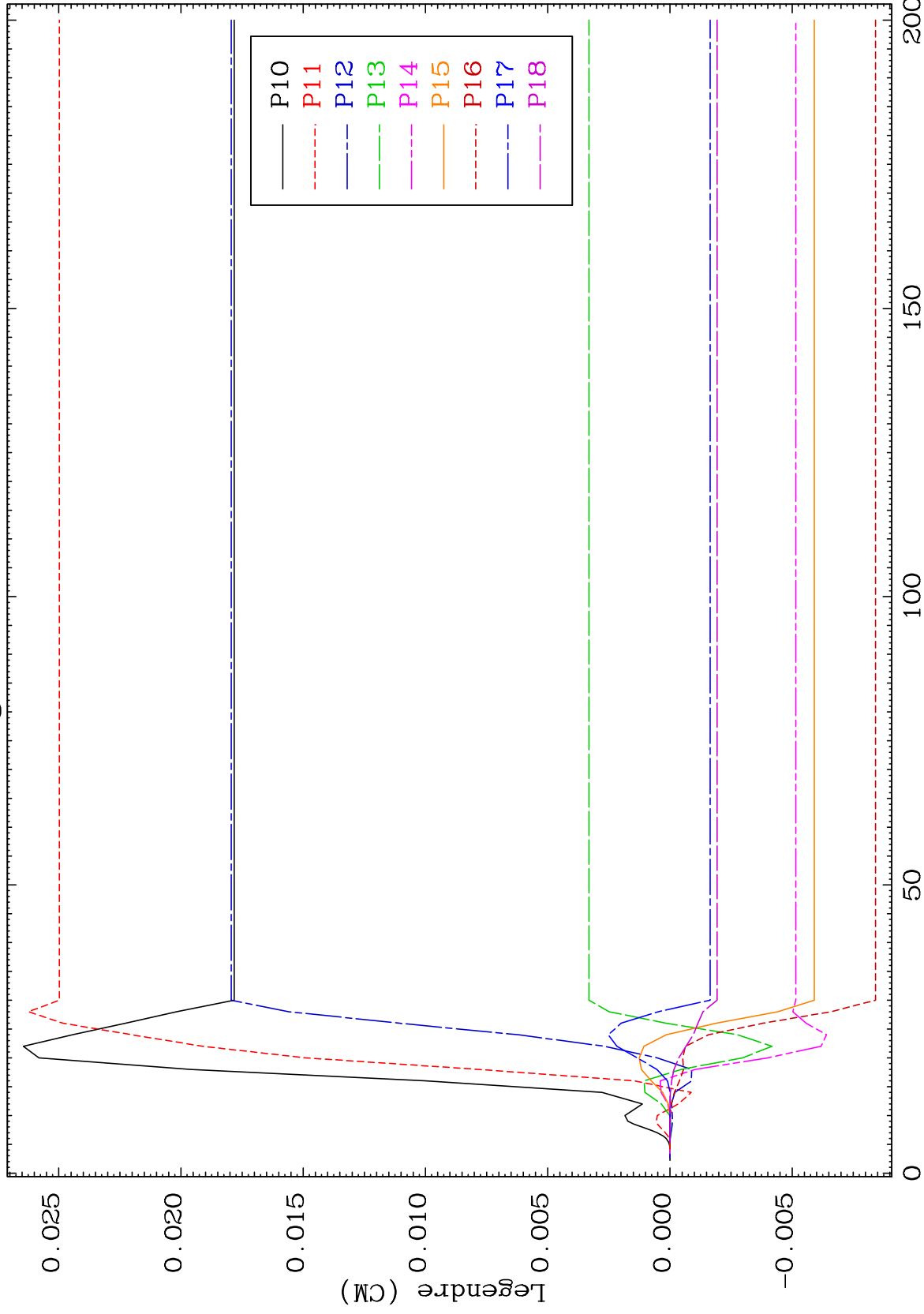
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



90

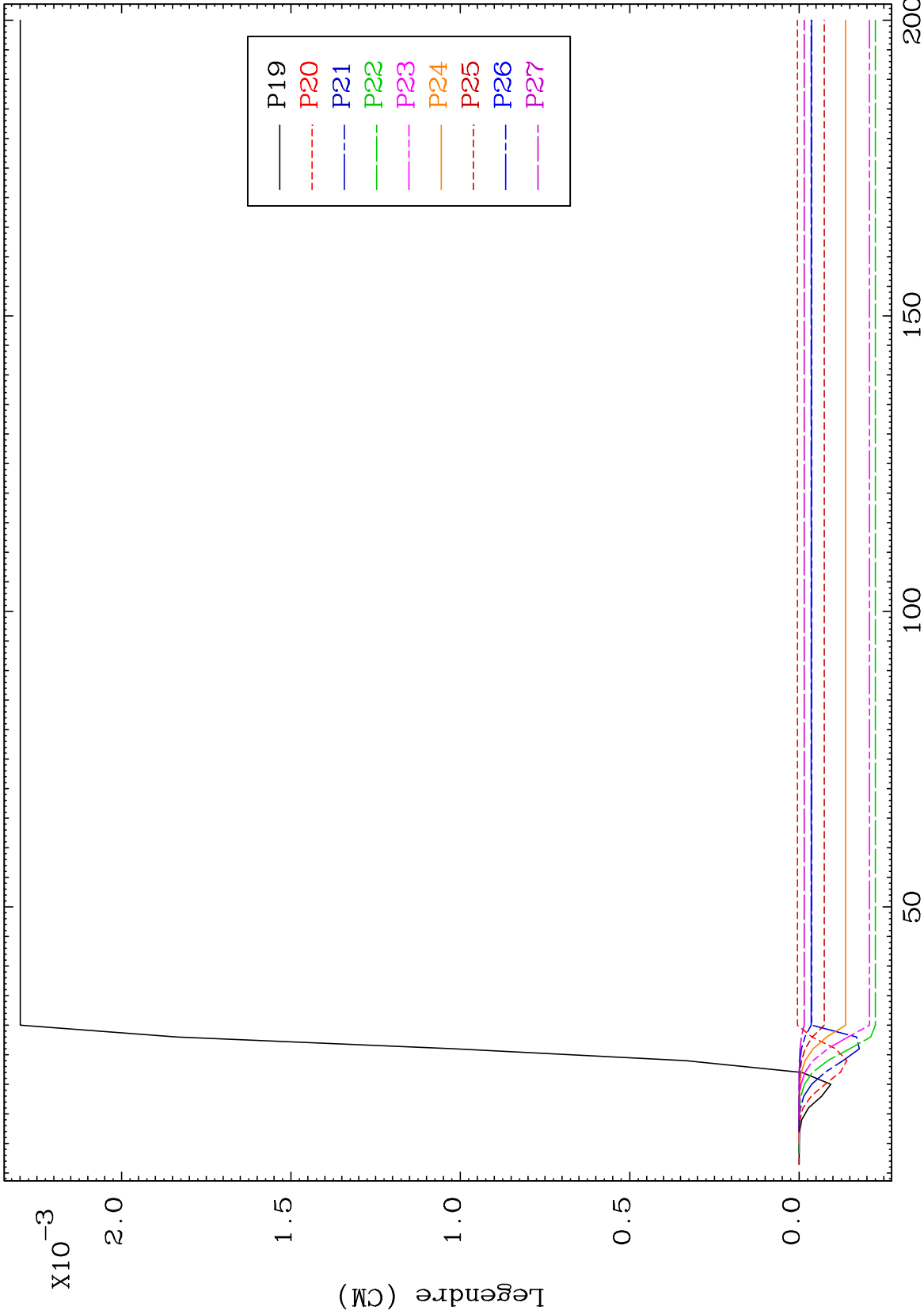
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



91

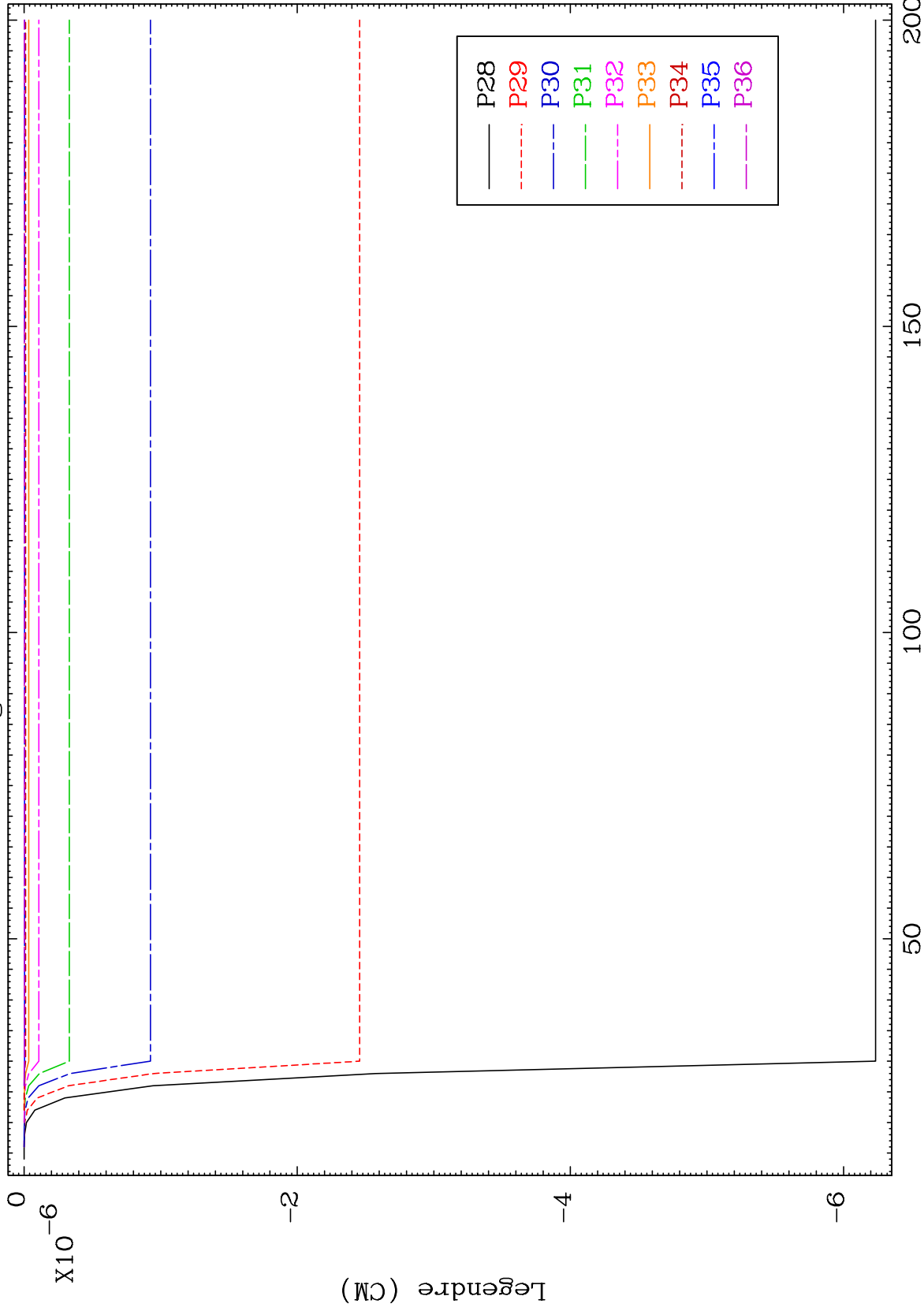
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

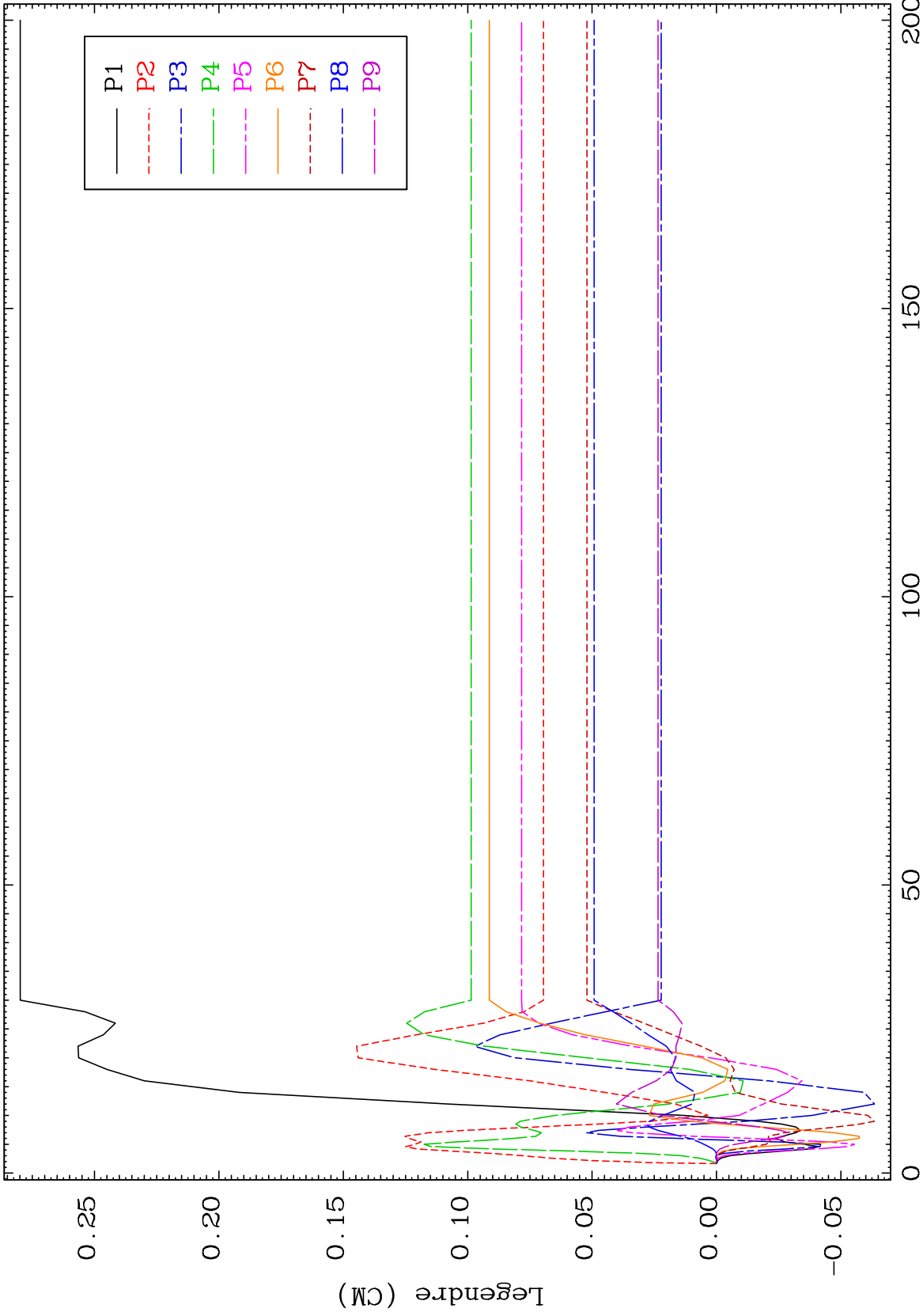
Incident Energy (MeV)

92

MAT 7631

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

76-Os-186

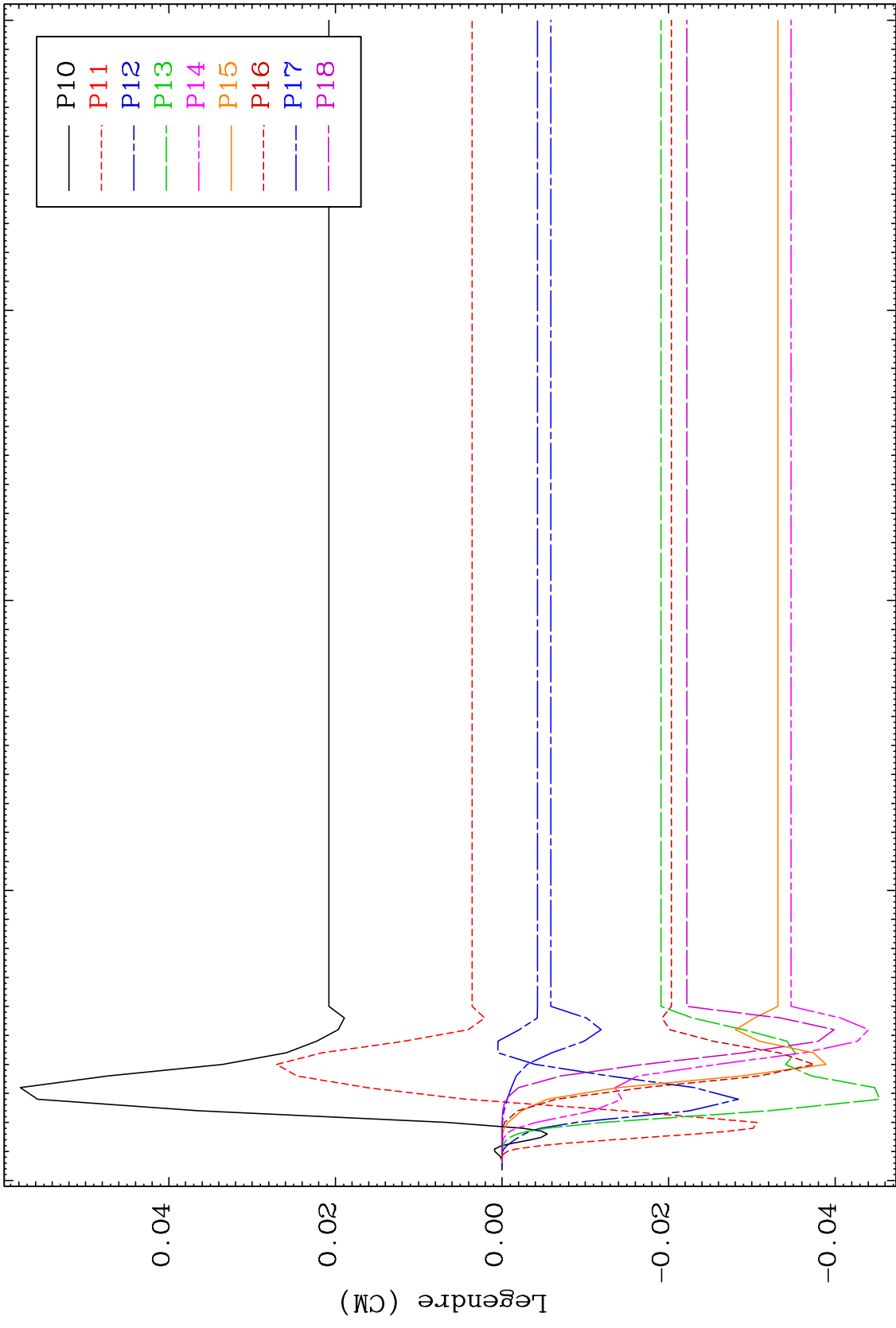


93

Incident Energy (MeV)

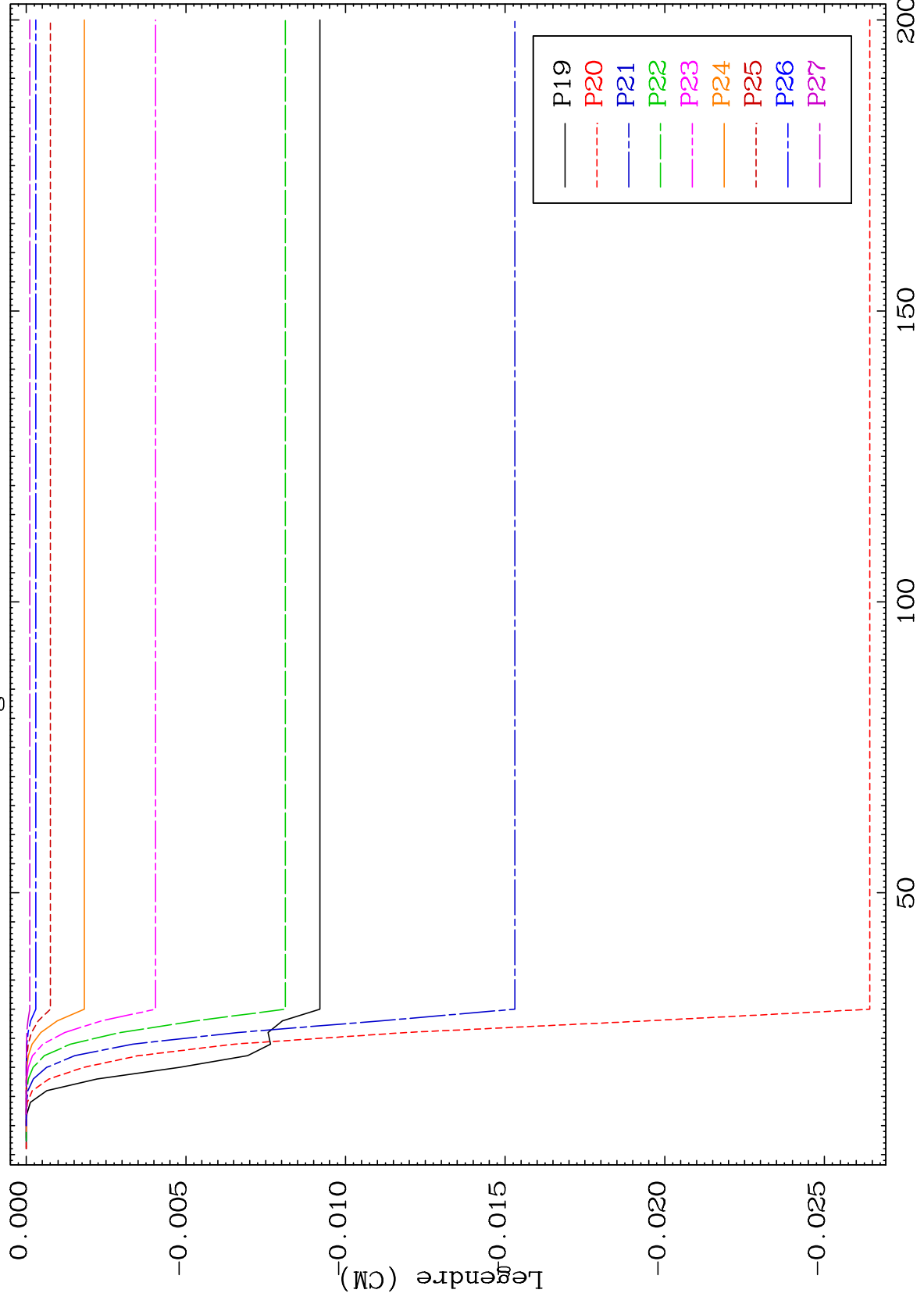
76-Os-186

MAT 7631 MT= 71 (n,n') Level Legendre Coefficients 76-Os-186



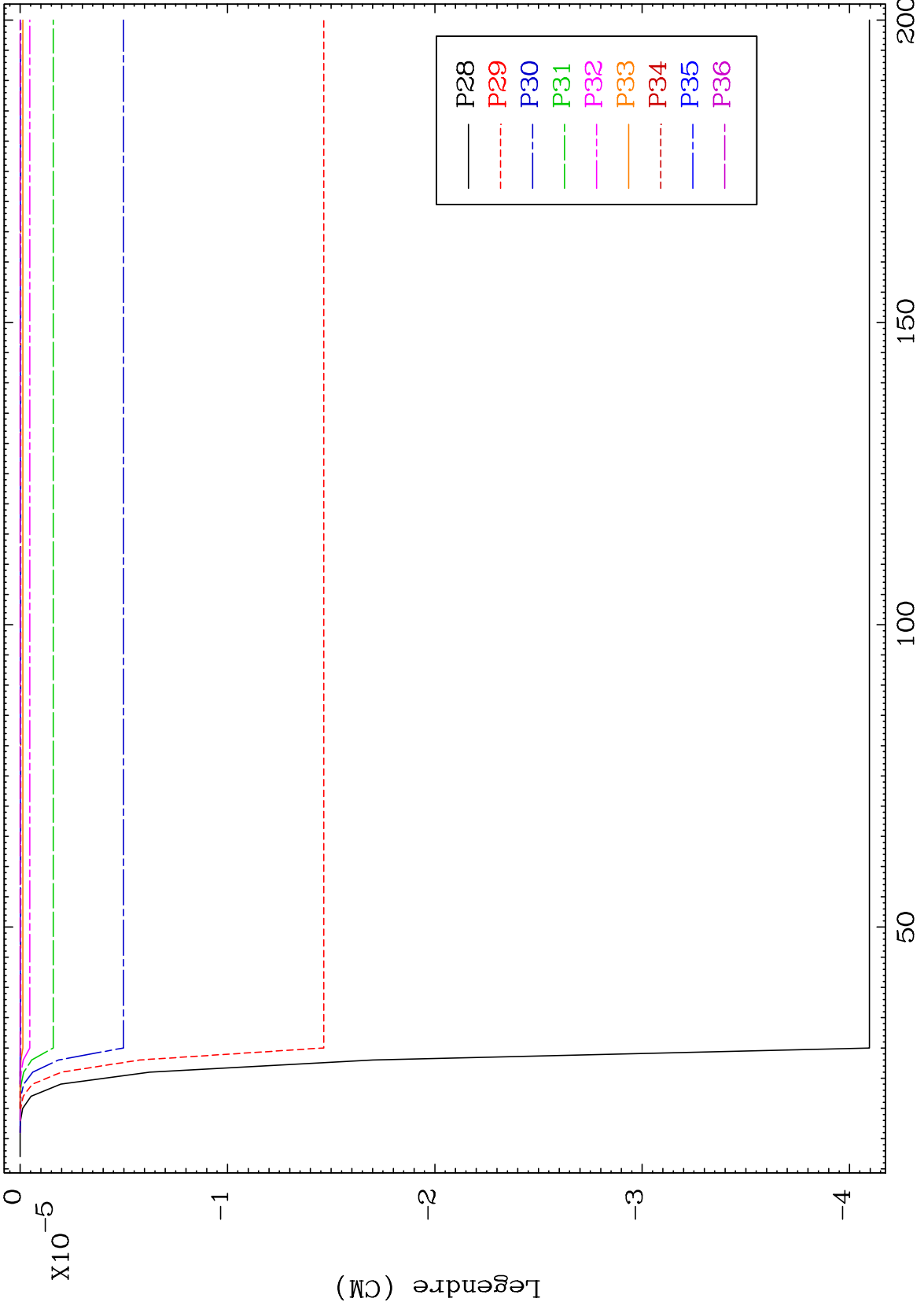
94 76-Os-186

MAT 7631 MT= 71 (n,n') Level Legendre Coefficients 76-Os-186





MAT 7631 MT= 71 (n,n') Level Legendre Coefficients 76-Os-186

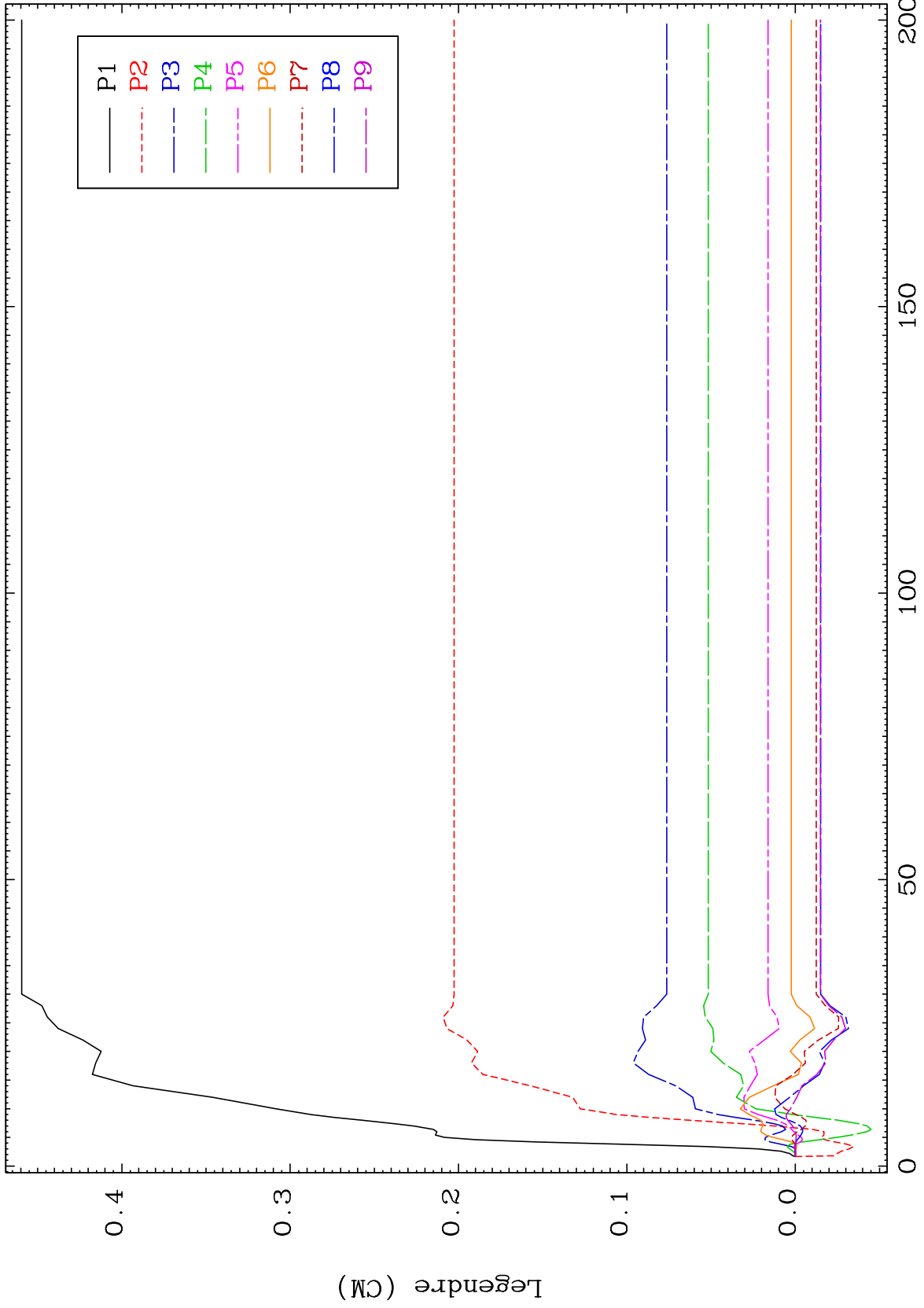


96 76-Os-186

MAT 7631

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

76-Os-186



97

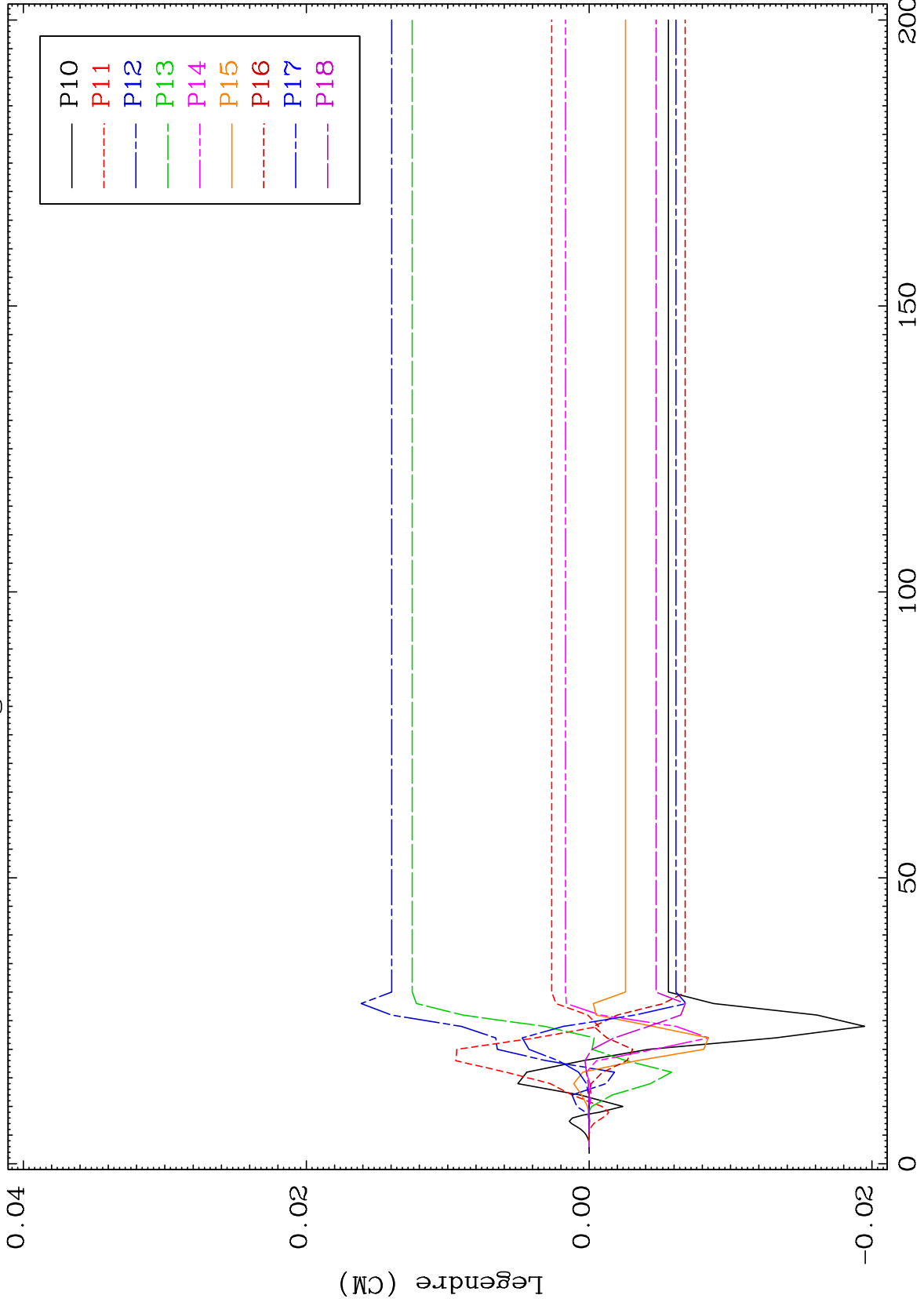
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



98

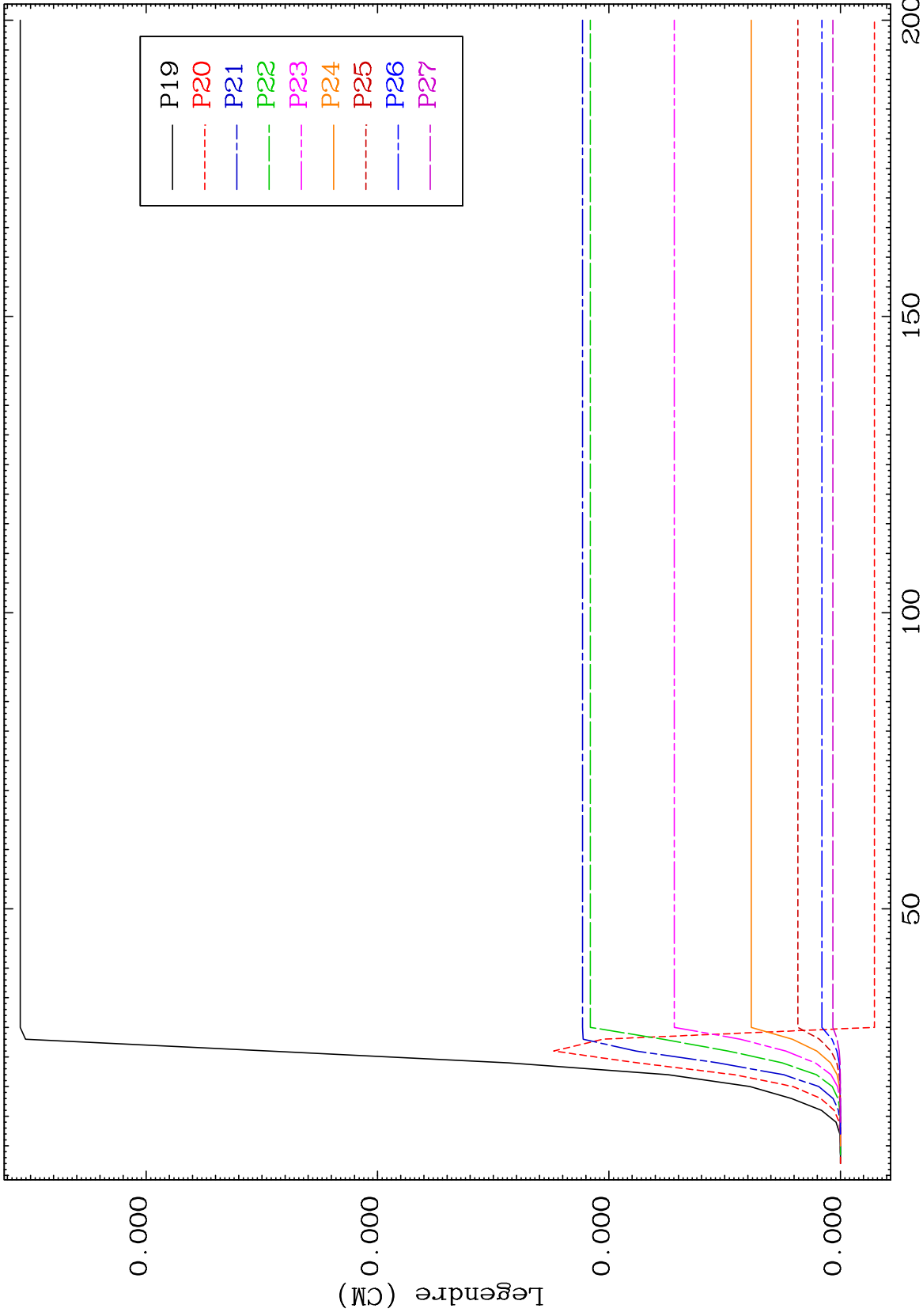
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



99

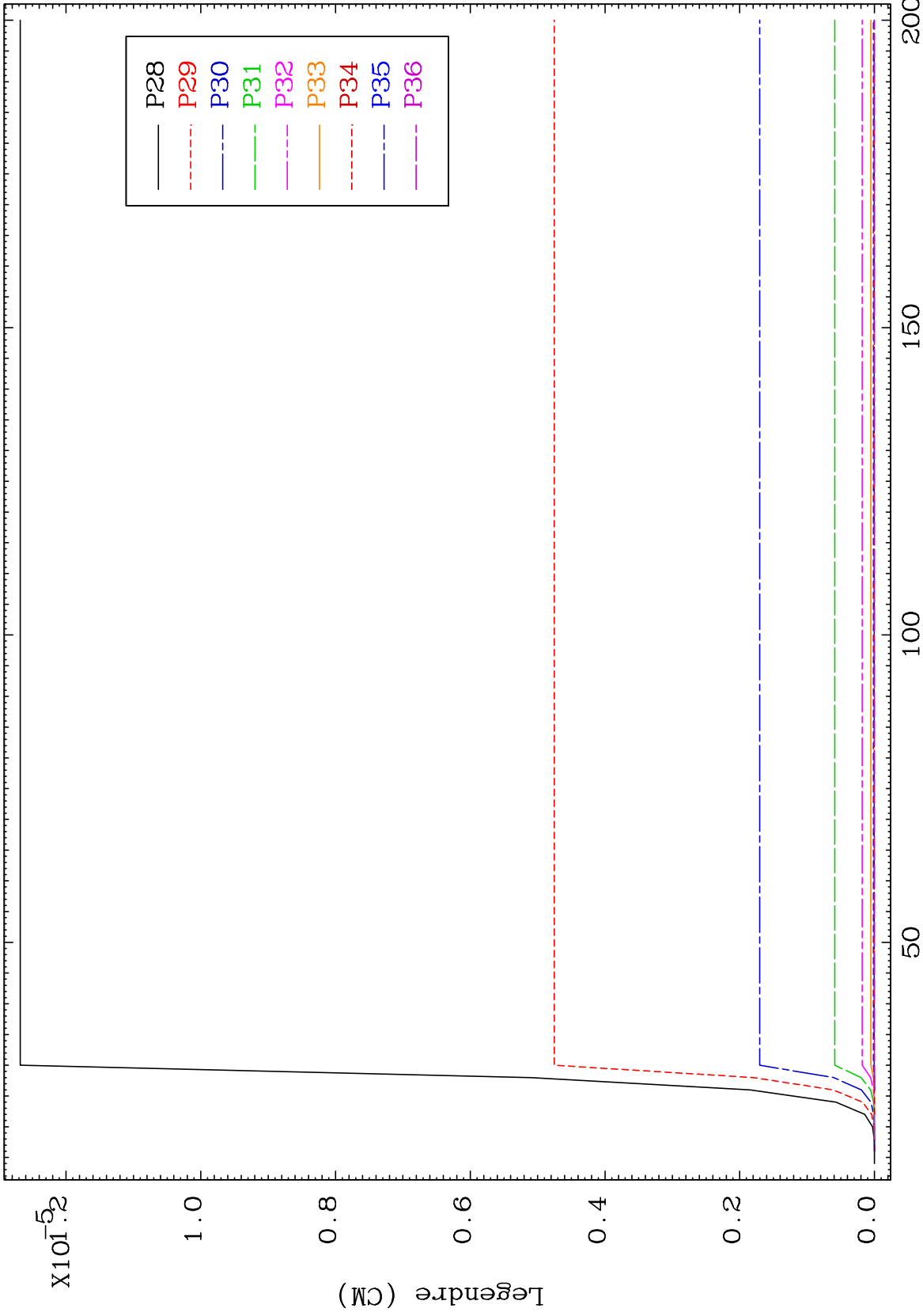
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



100

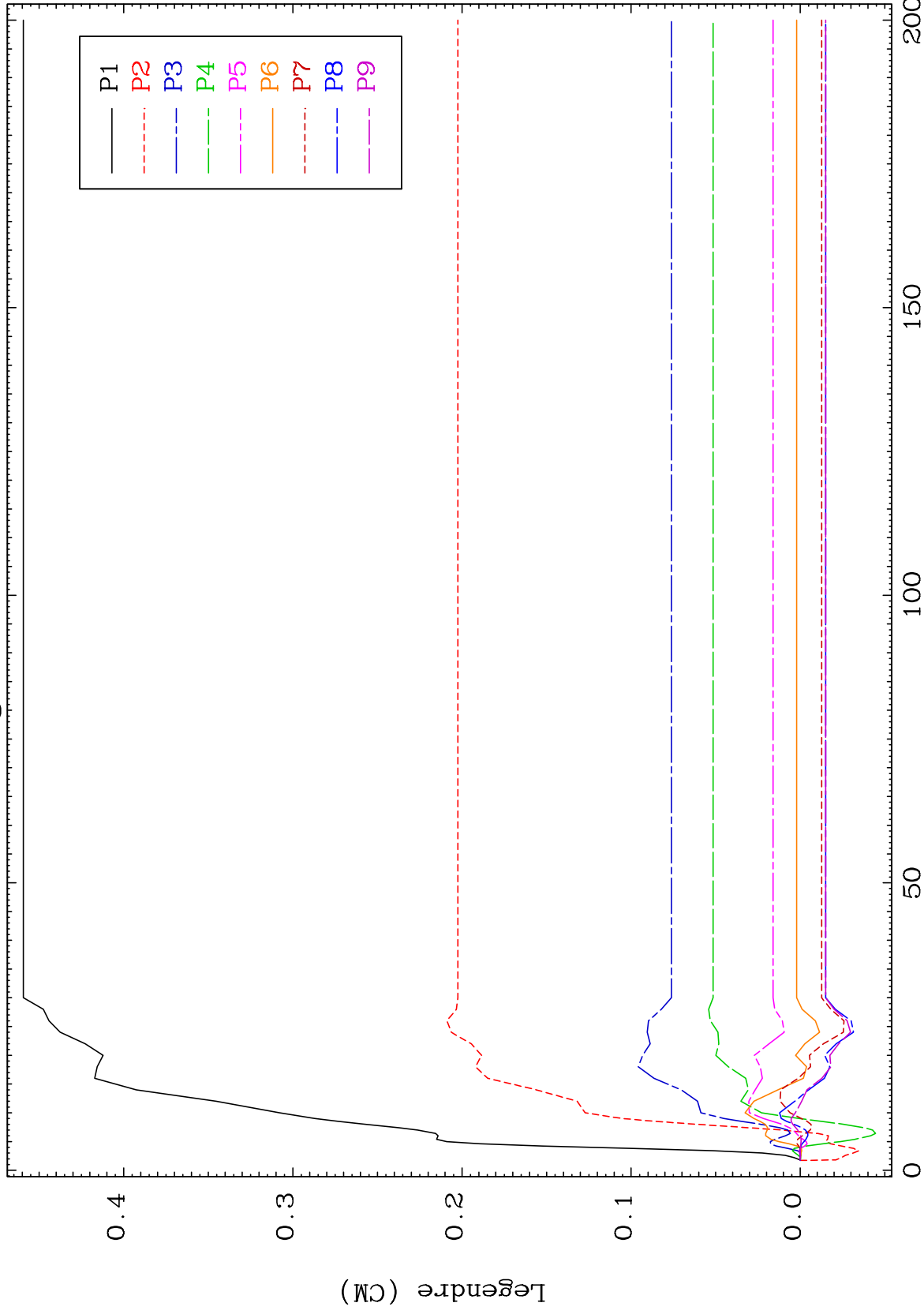
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

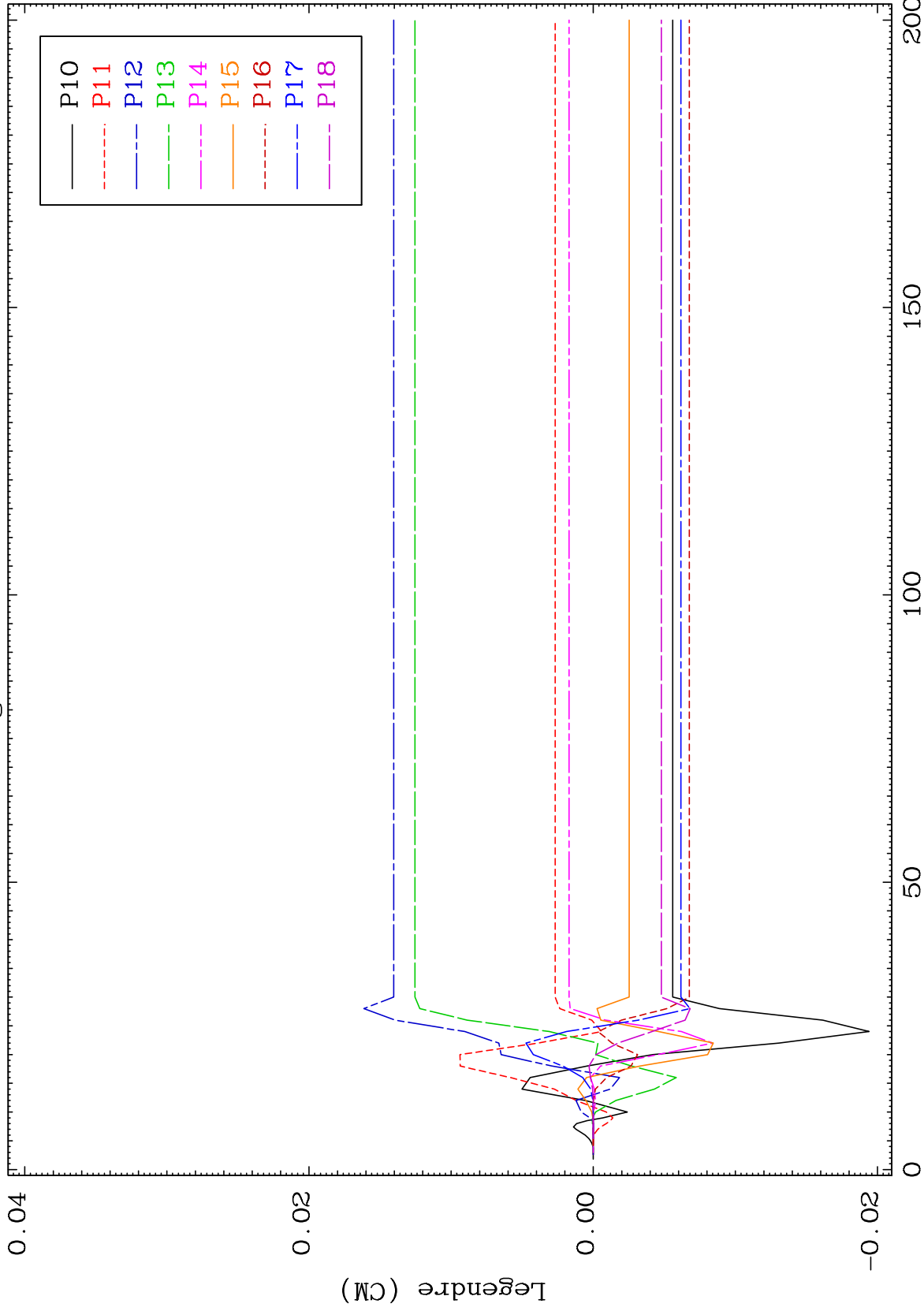
Incident Energy (MeV)

101

MAT 7631

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

76-Os-186



102

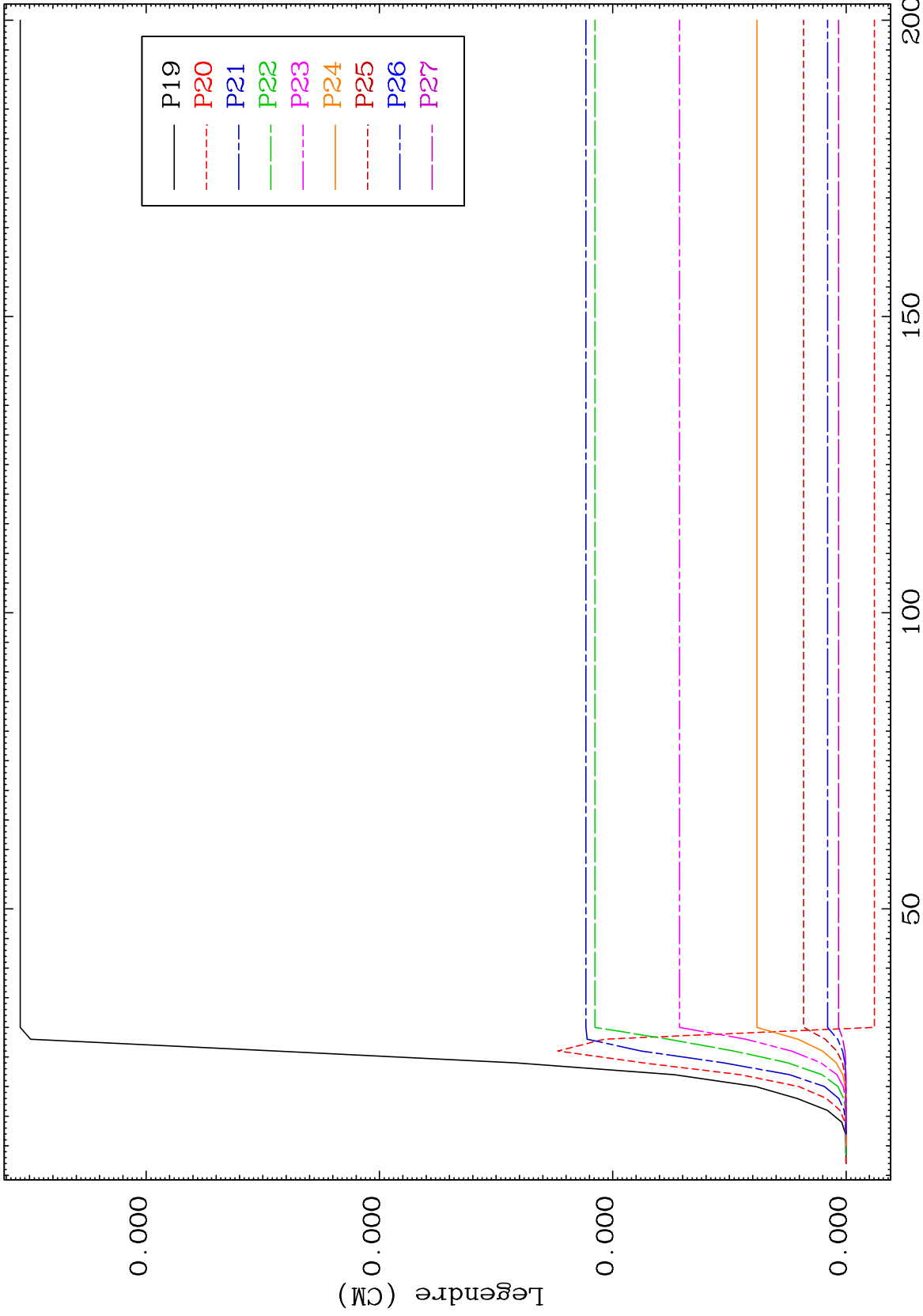
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



103

Incident Energy (MeV)

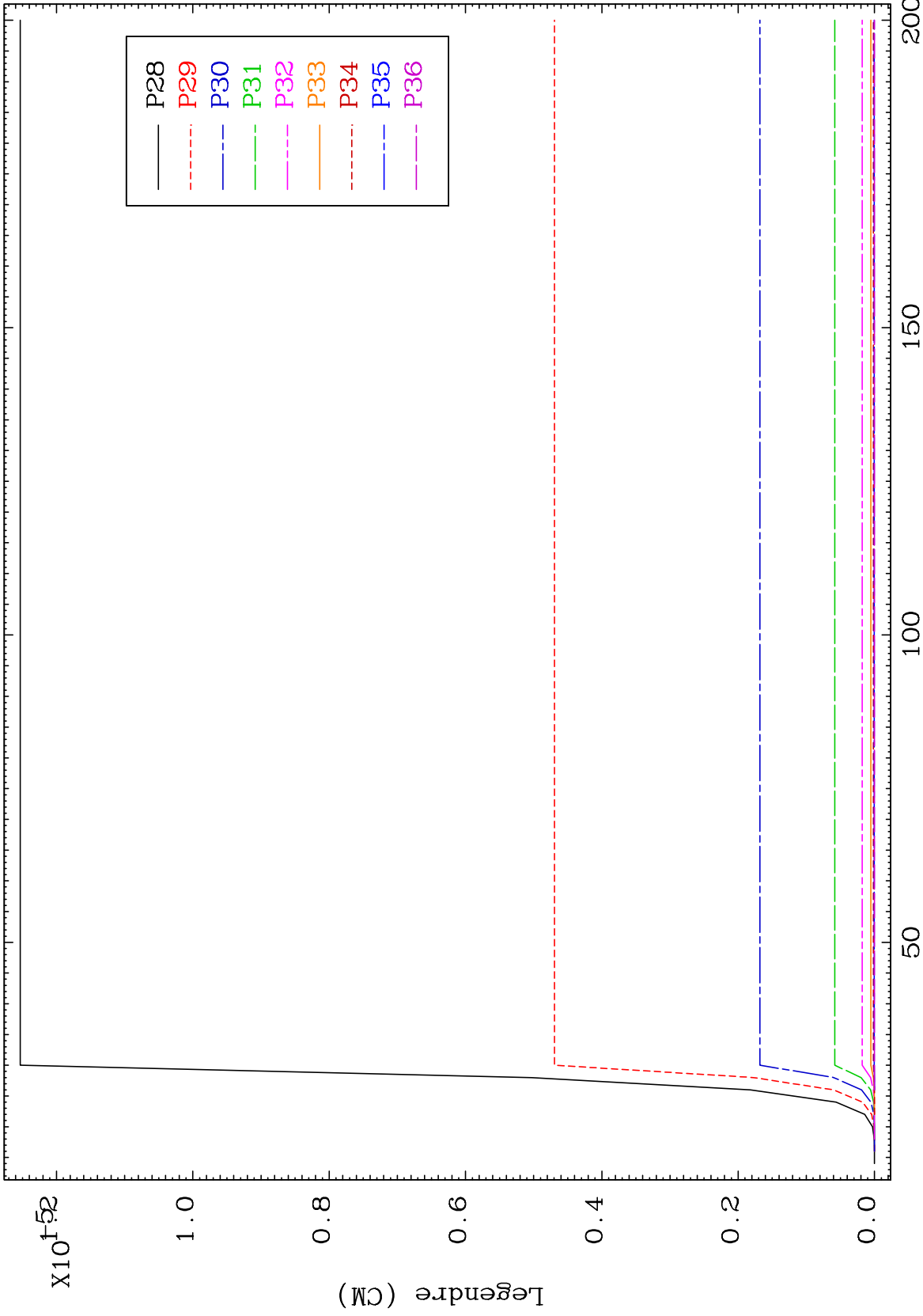
76-Os-186



MAT 7631

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

76-Os-186



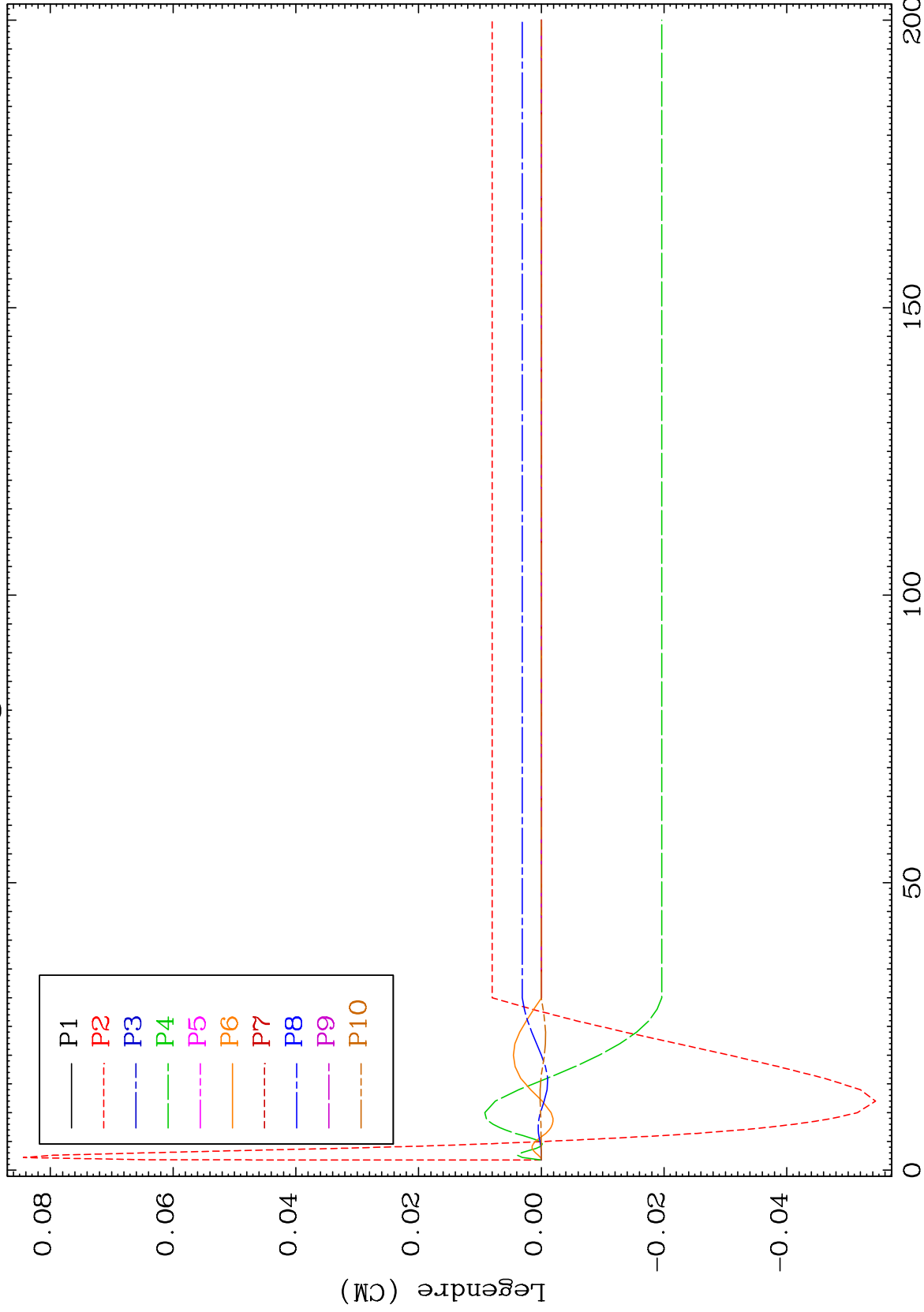
104

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

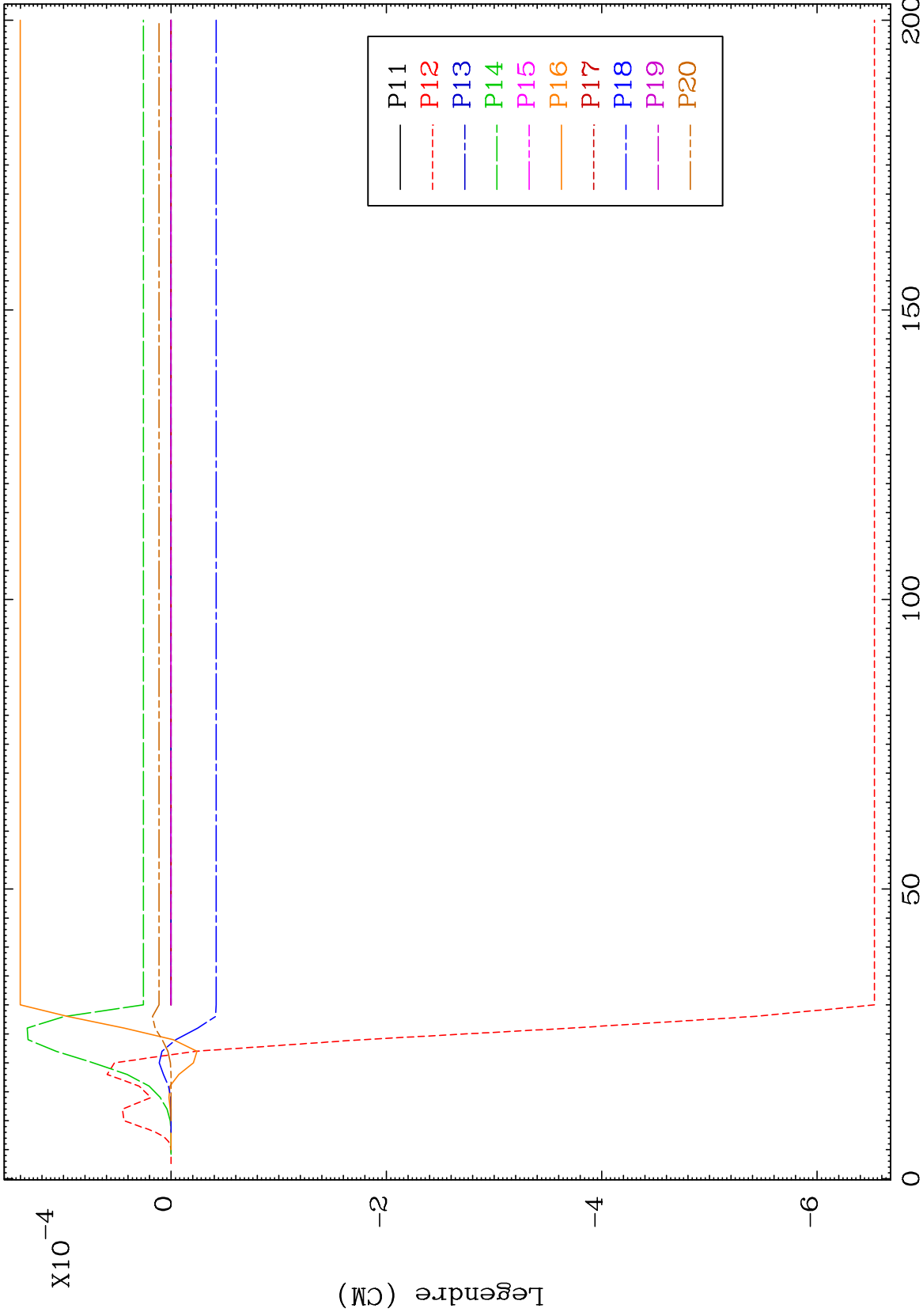
Incident Energy (MeV)

105

MAT 7631

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

76-Os-186



106

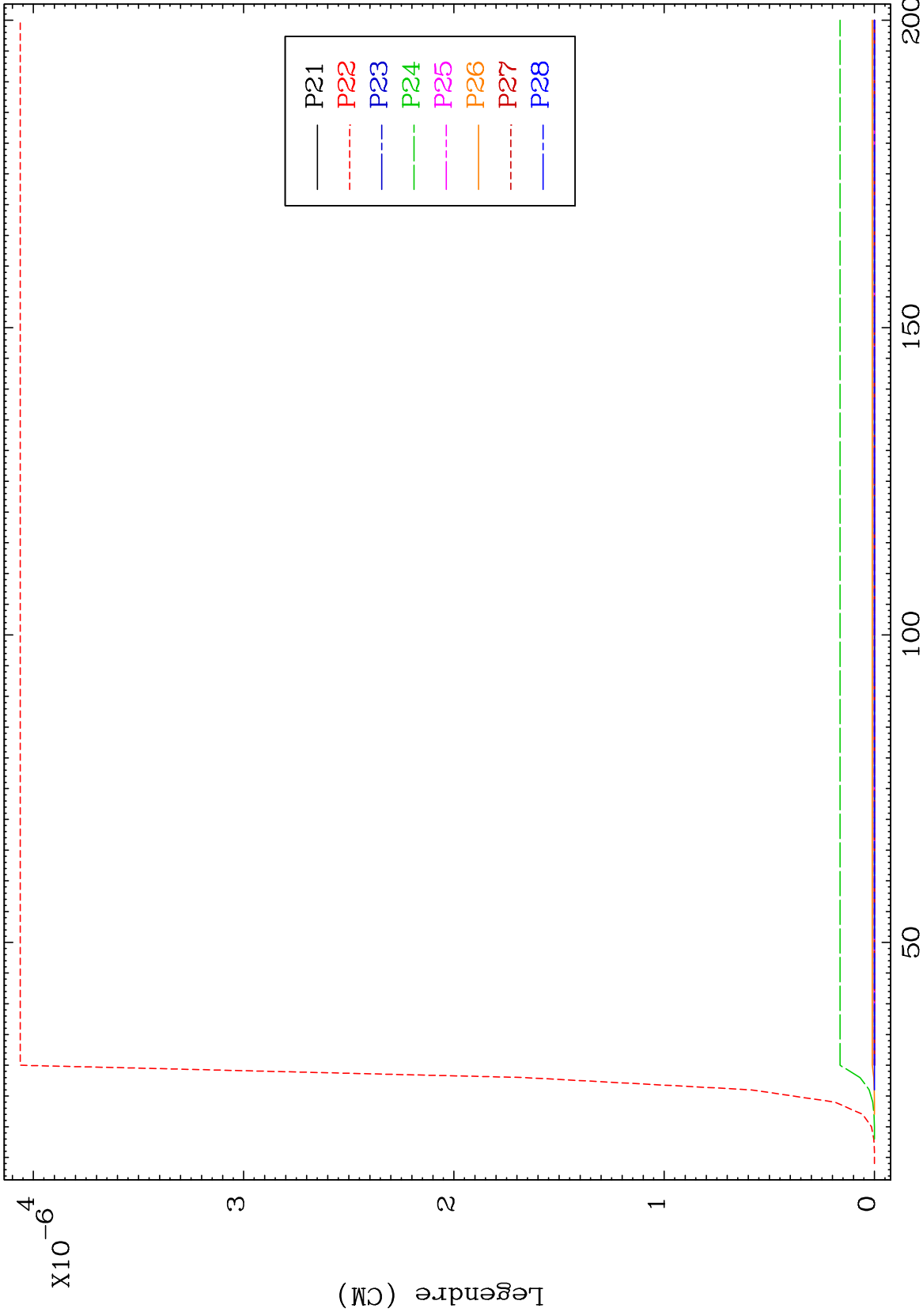
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



107

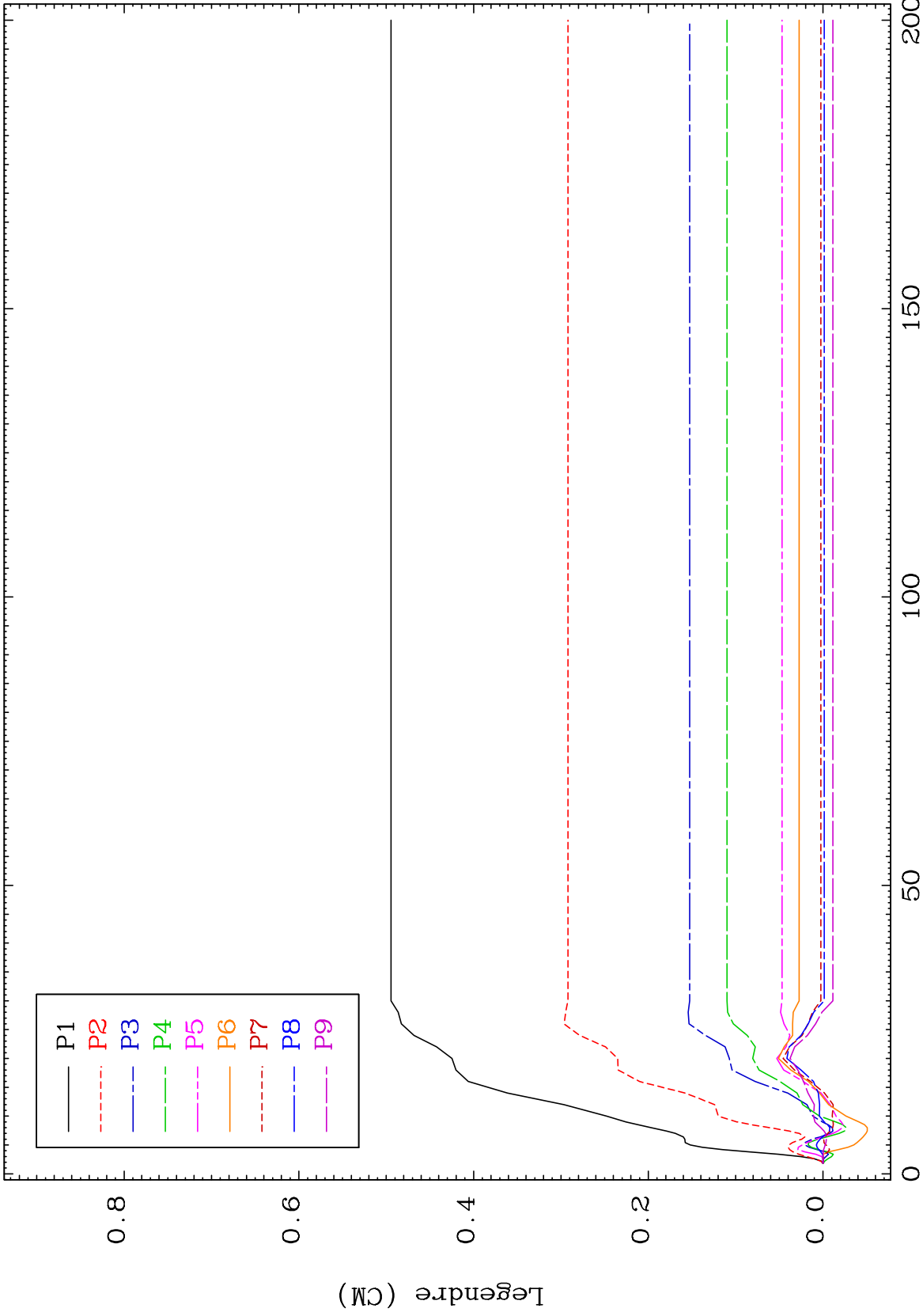
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186

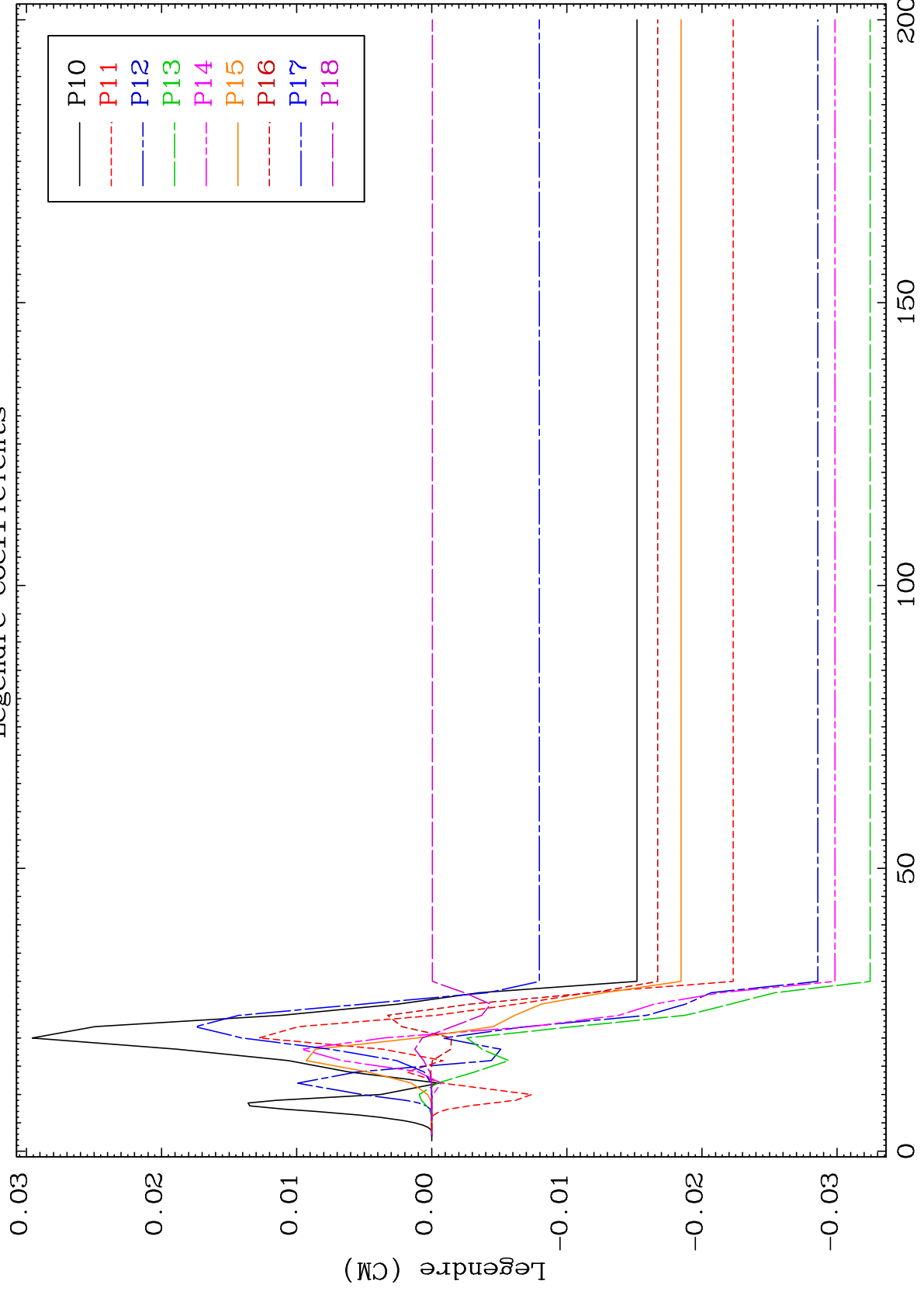


108

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 75 (n,n') Level Legendre Coefficients 76-Os-186

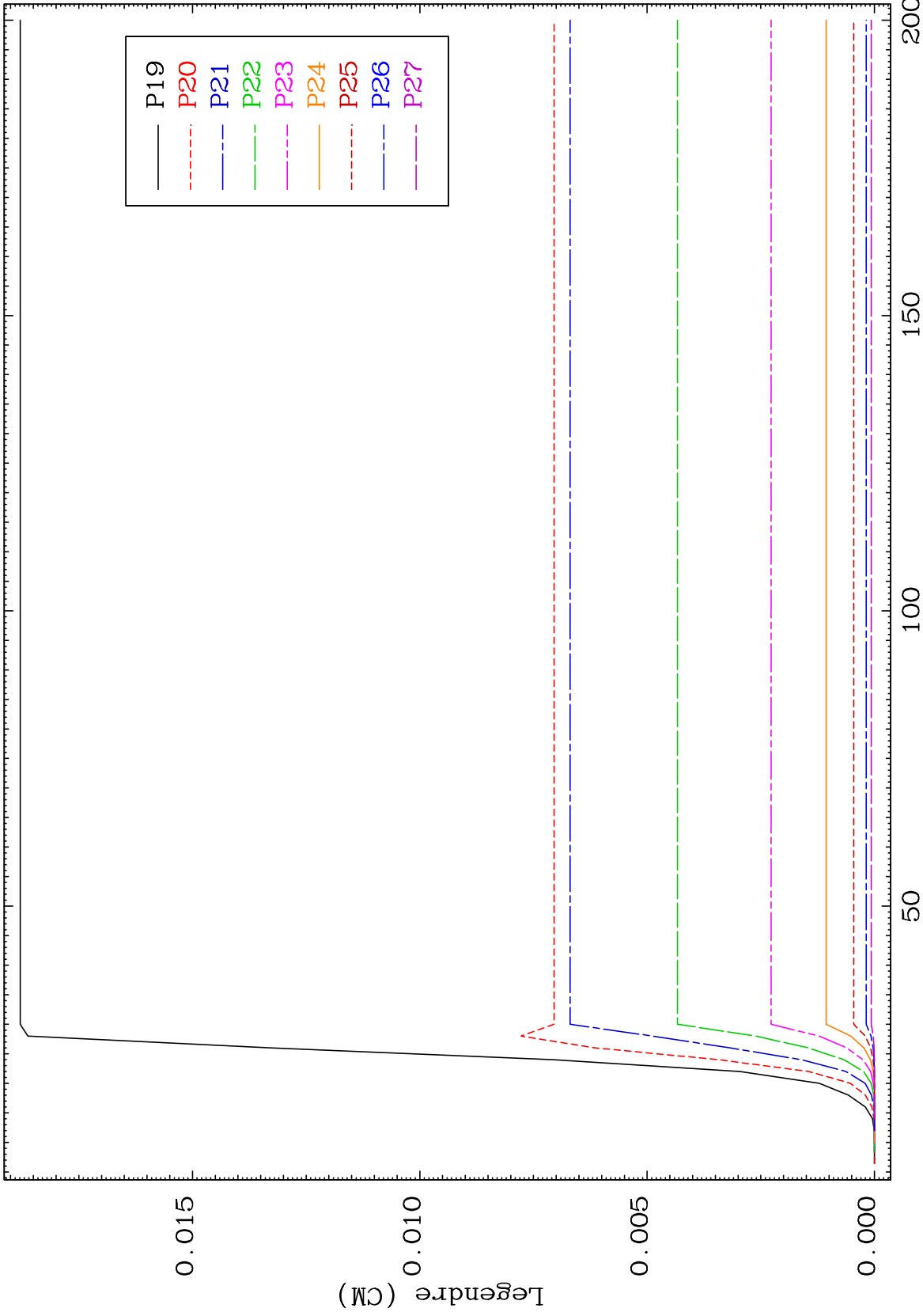


109 76-Os-186

MAT 7631

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

76-Os-186



110

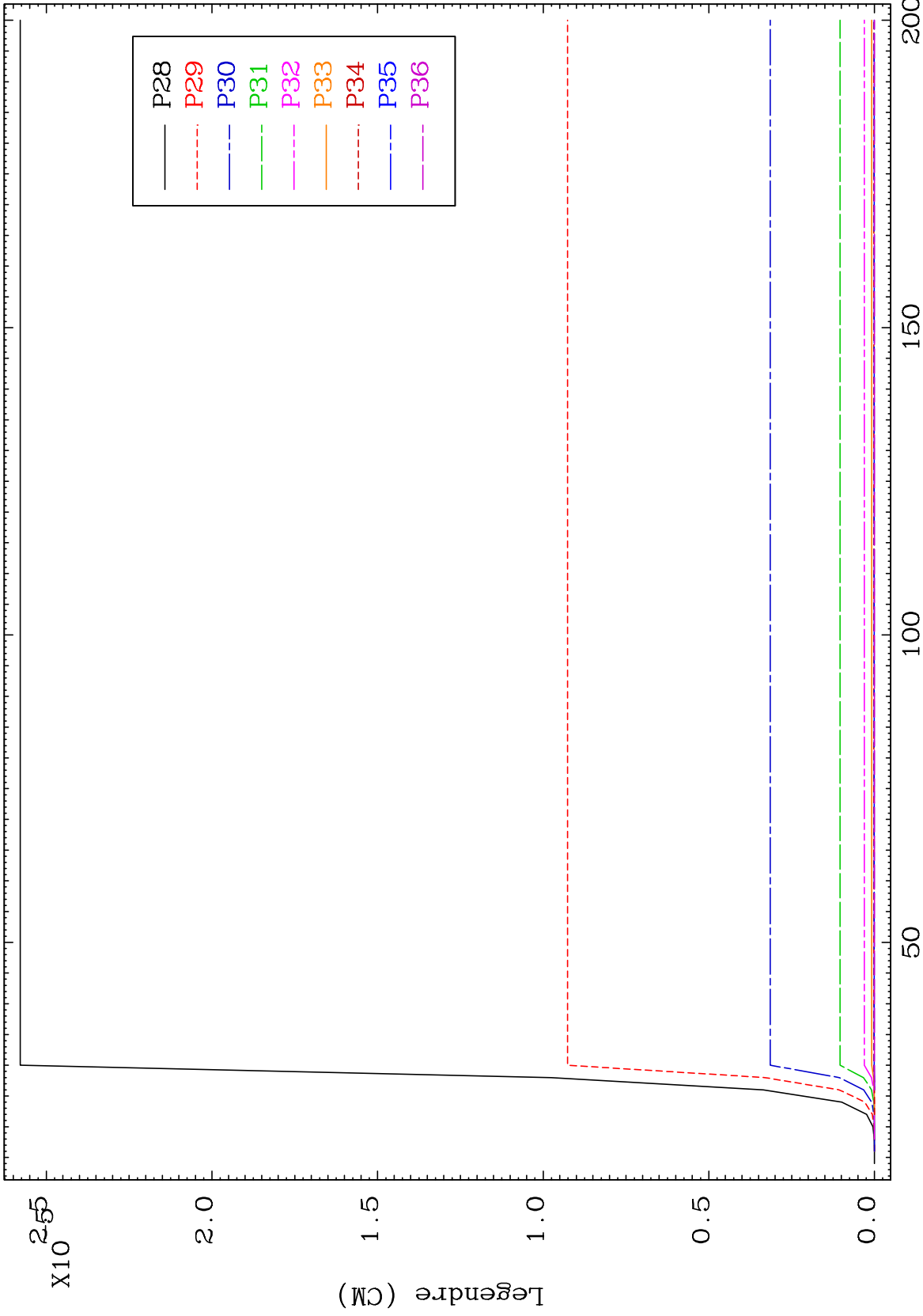
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



111

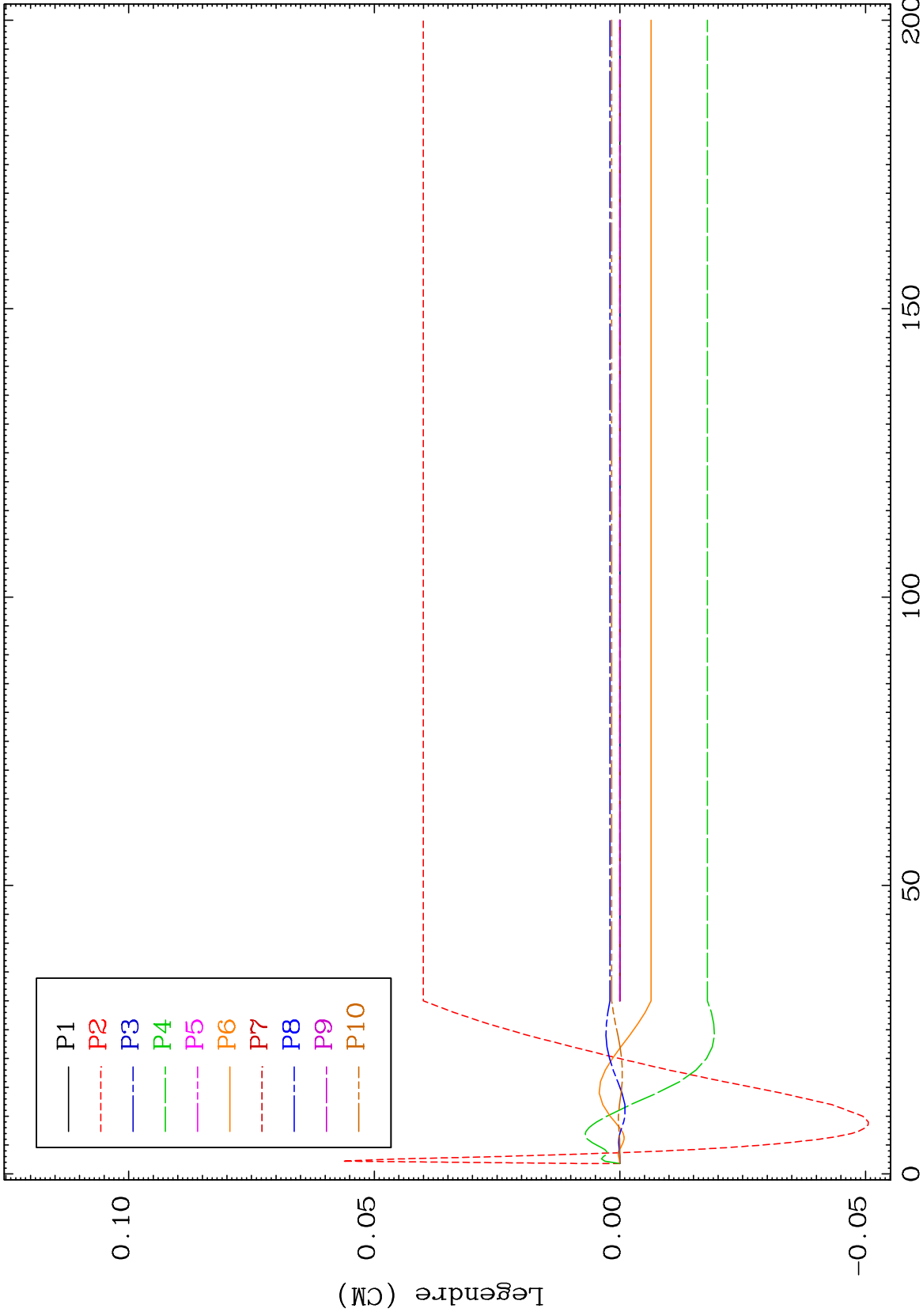
76-Os-186



MAT 7631

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

76-0s-186



112

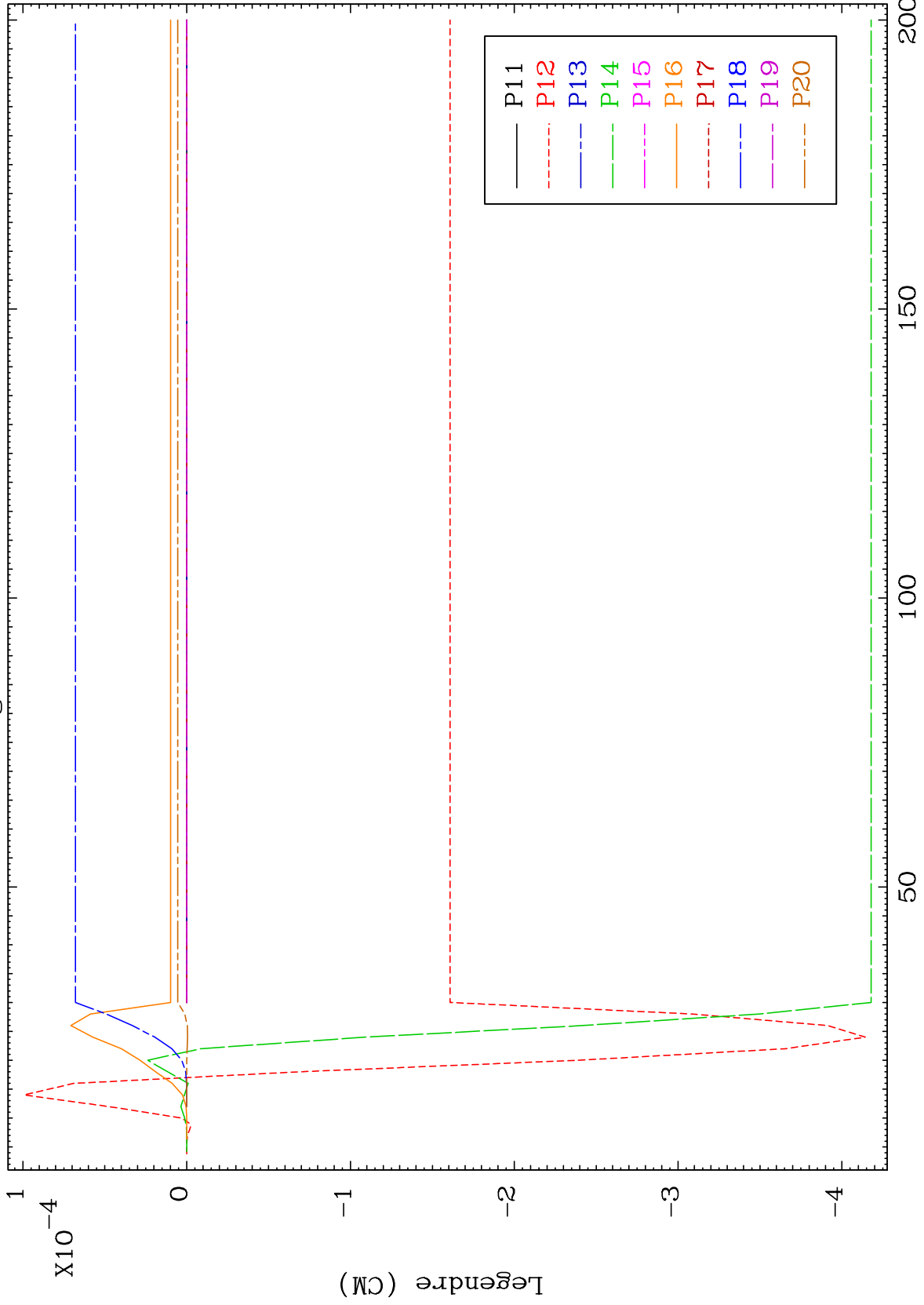
Incident Energy (MeV)

76-0s-186

MAT 7631

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

76-Os-186

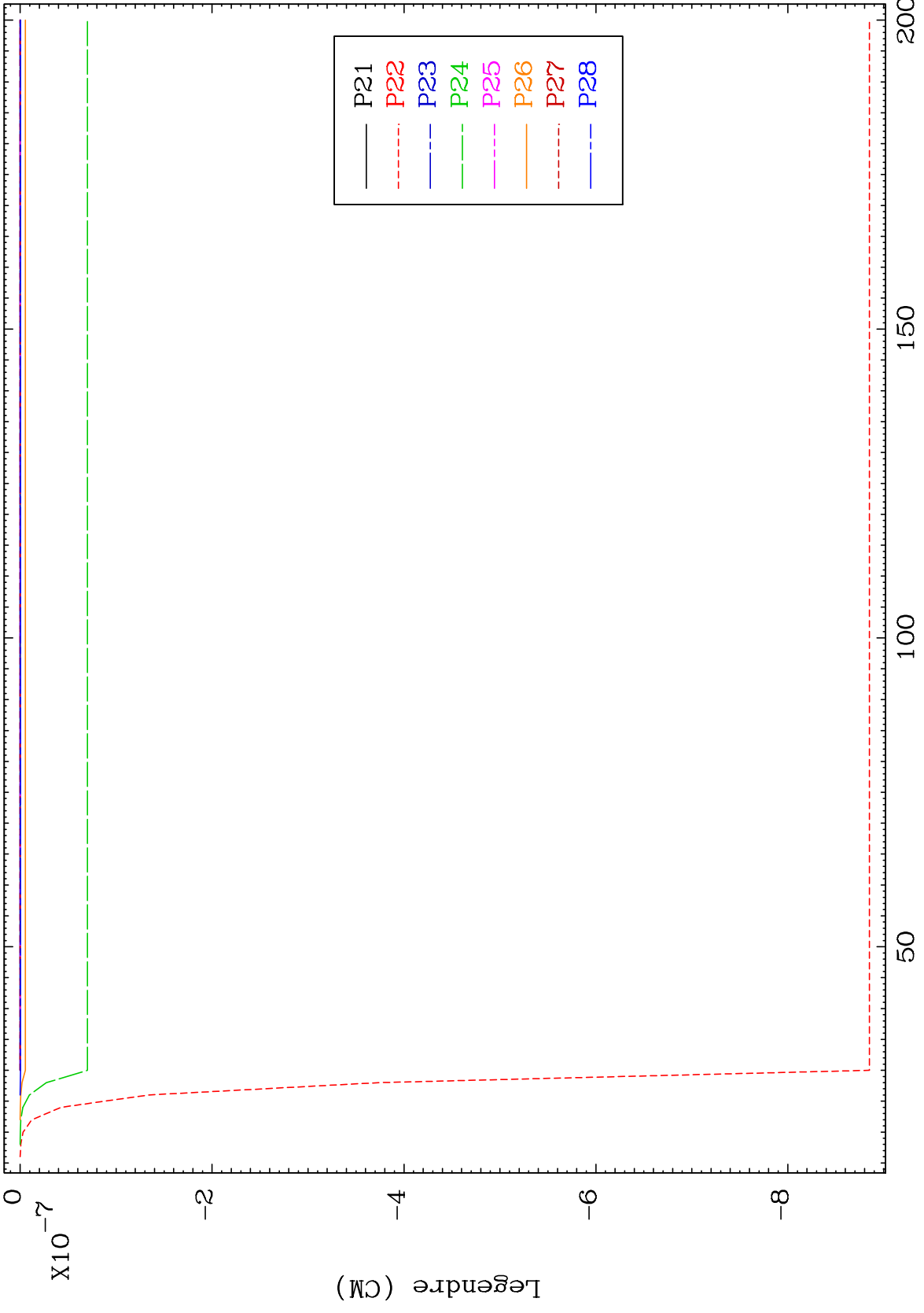


113

Incident Energy (MeV)

76-Os-186

MAT 7631 MT= 76 (n,n') Level Legendre Coefficients 76-Os-186

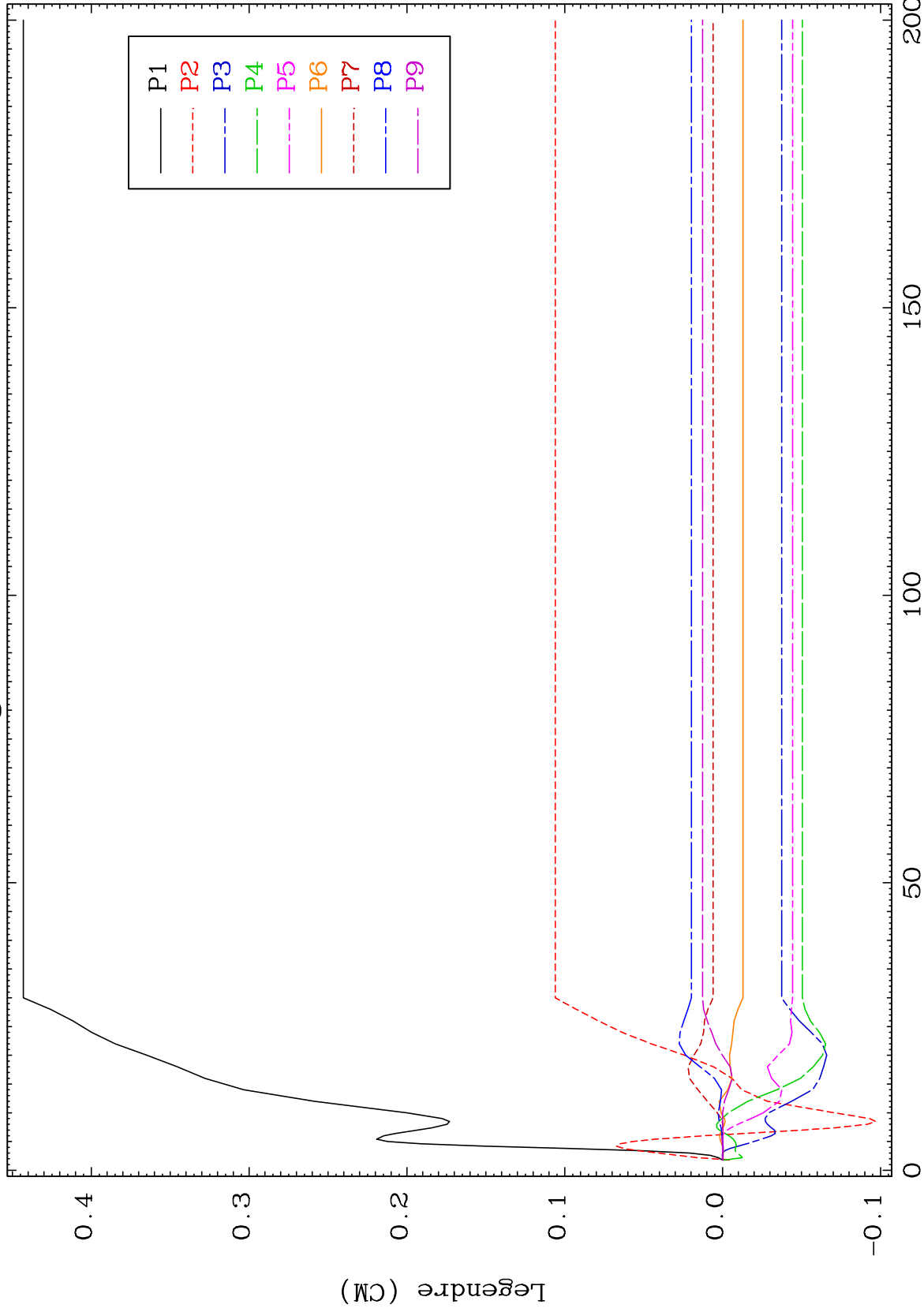


114 76-Os-186

MAT 7631

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

76-Os-186



115

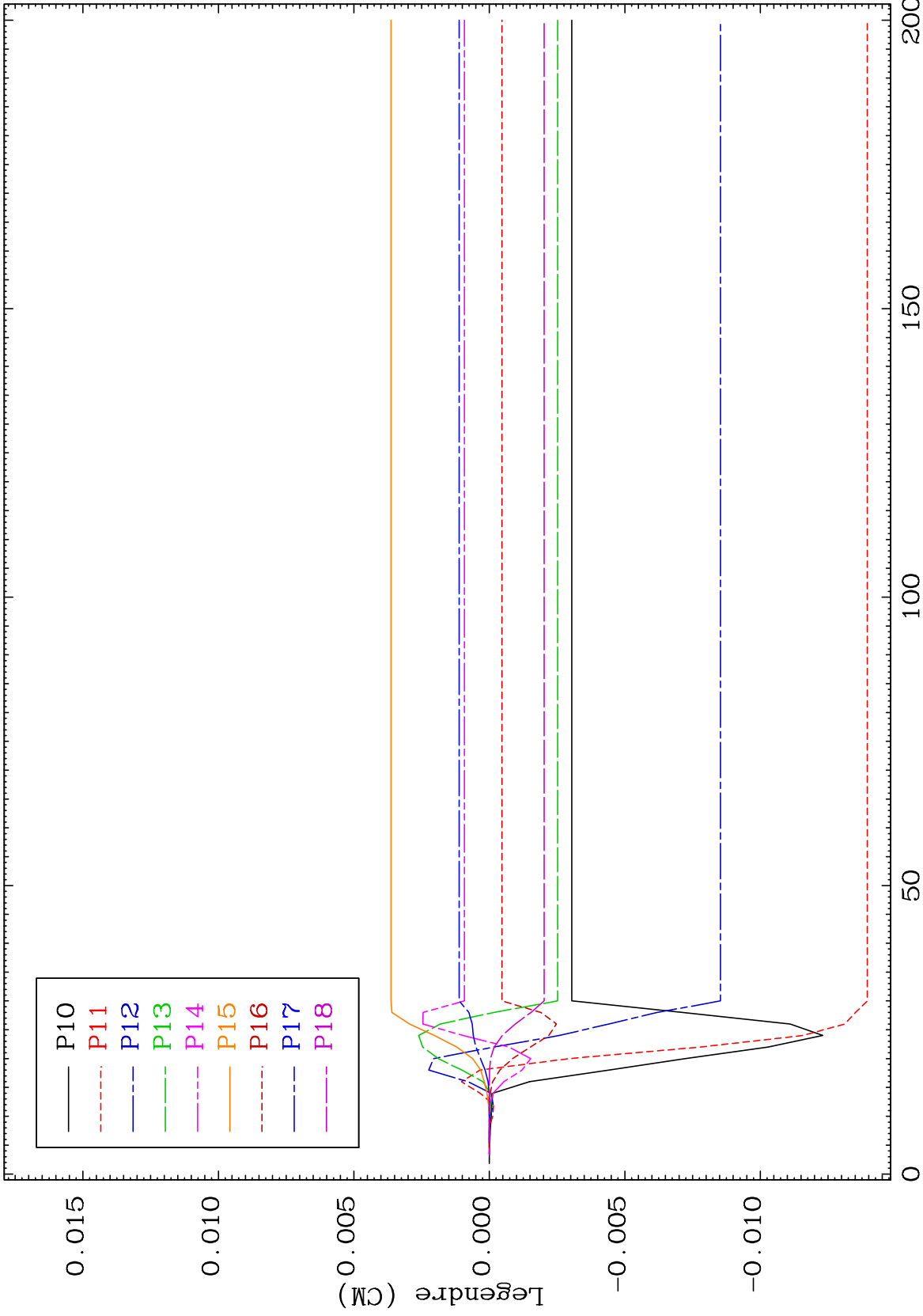
Incident Energy (MeV)

76-Os-186

MAT 7631

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

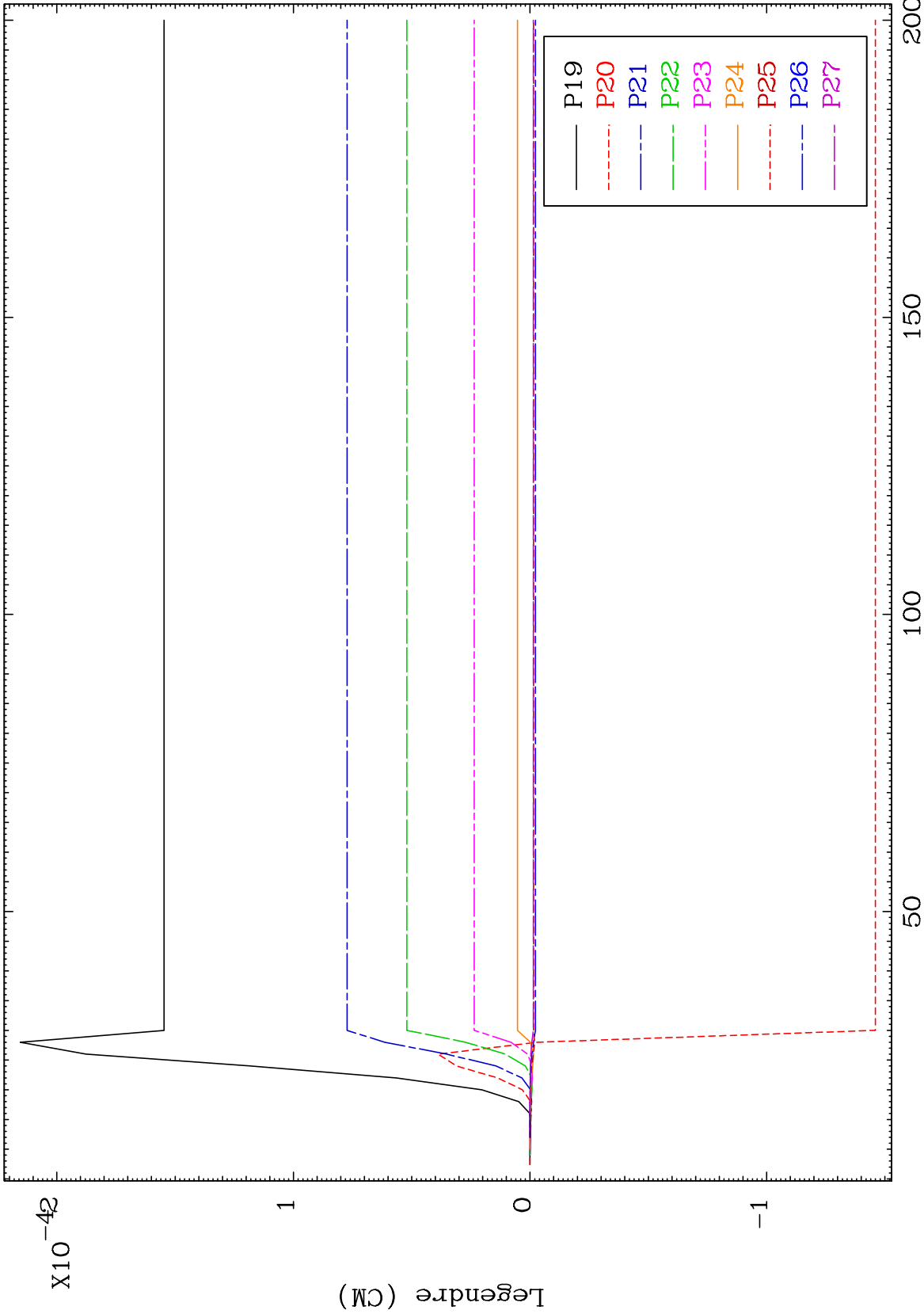
76-Os-186



116

Incident Energy (MeV)

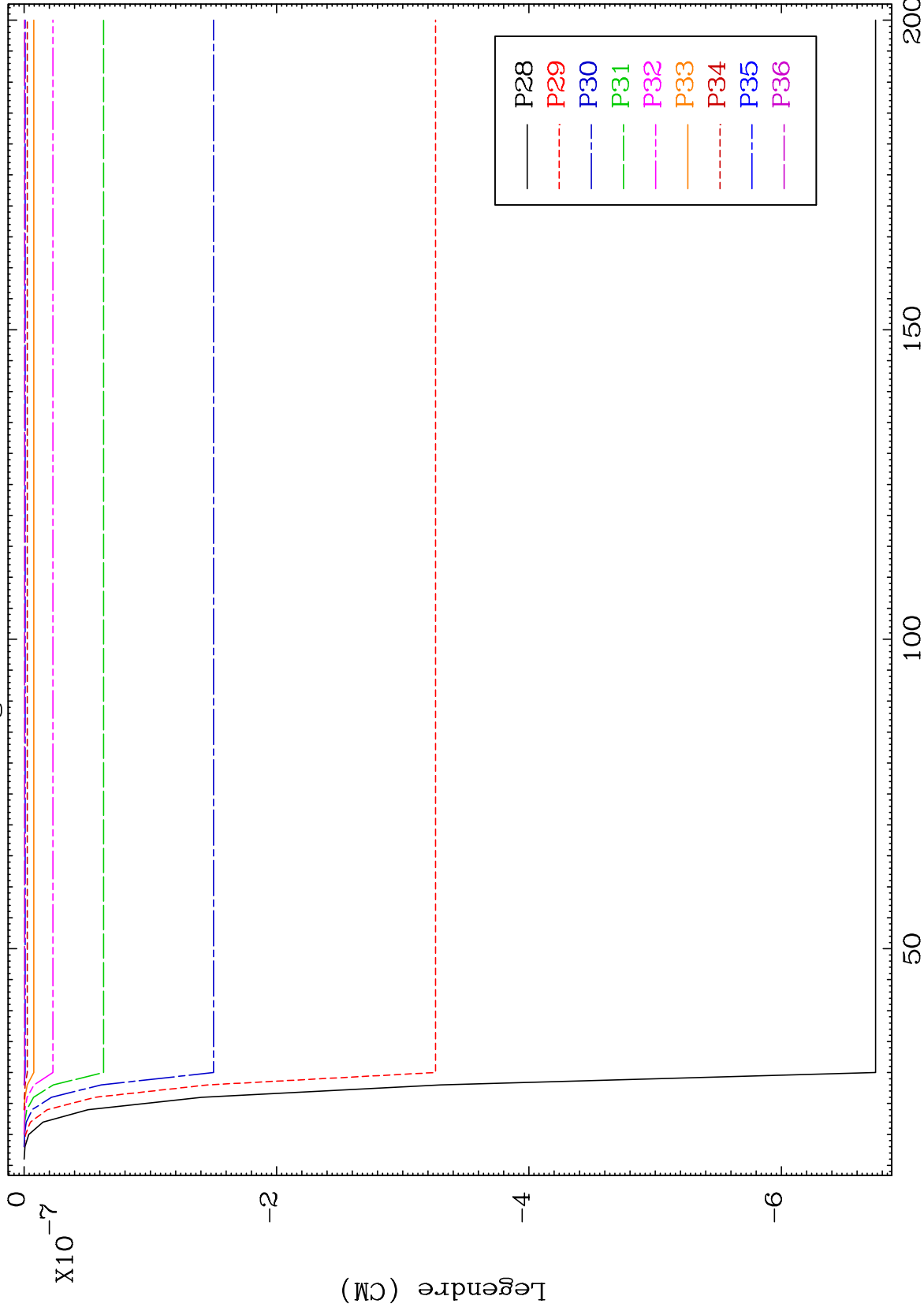
76-Os-186



MAT 7631

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

76-Os-186



76-Os-186

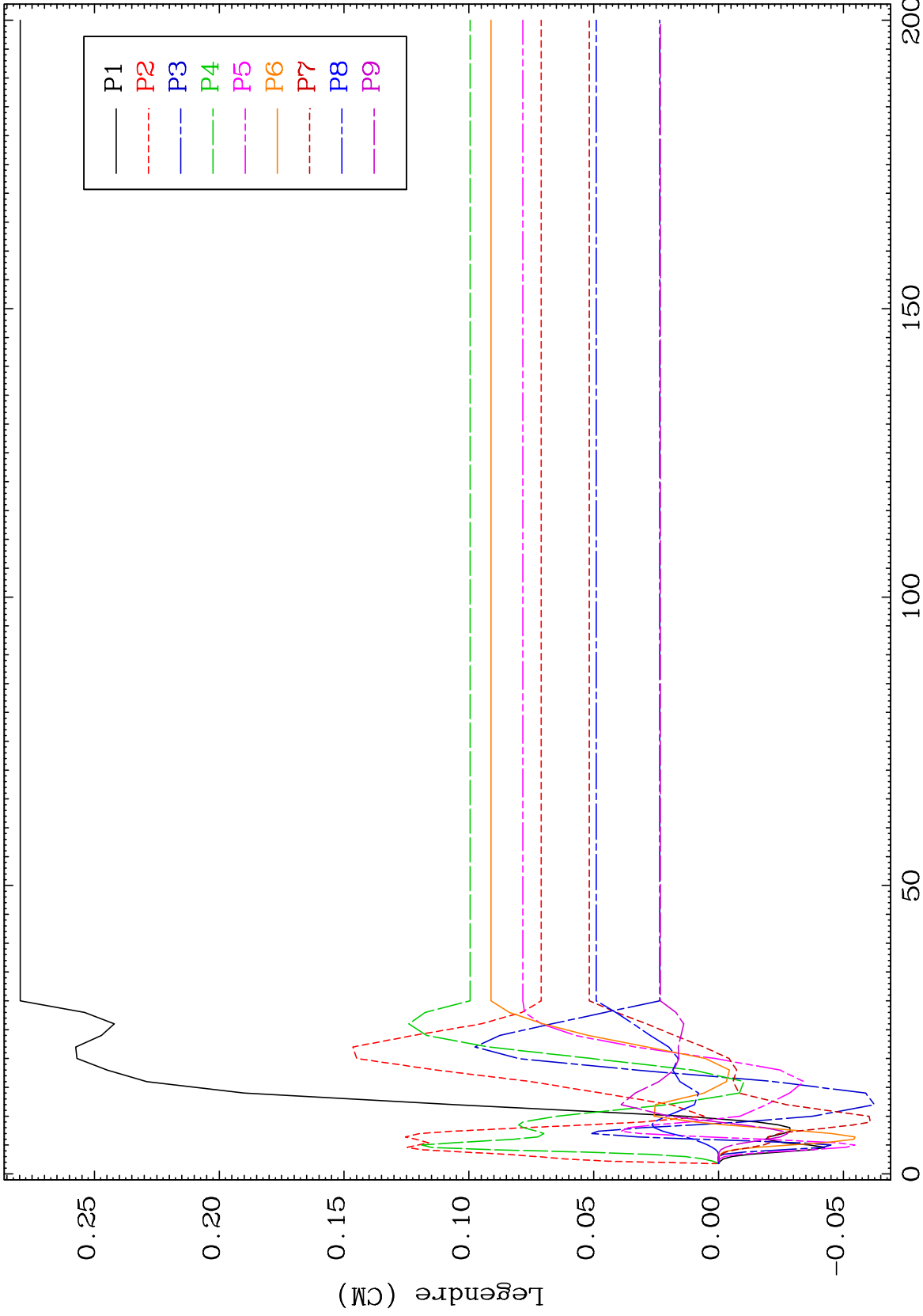
Incident Energy (MeV)

118

MAT 7631

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

76-Os-186



119

Incident Energy (MeV)

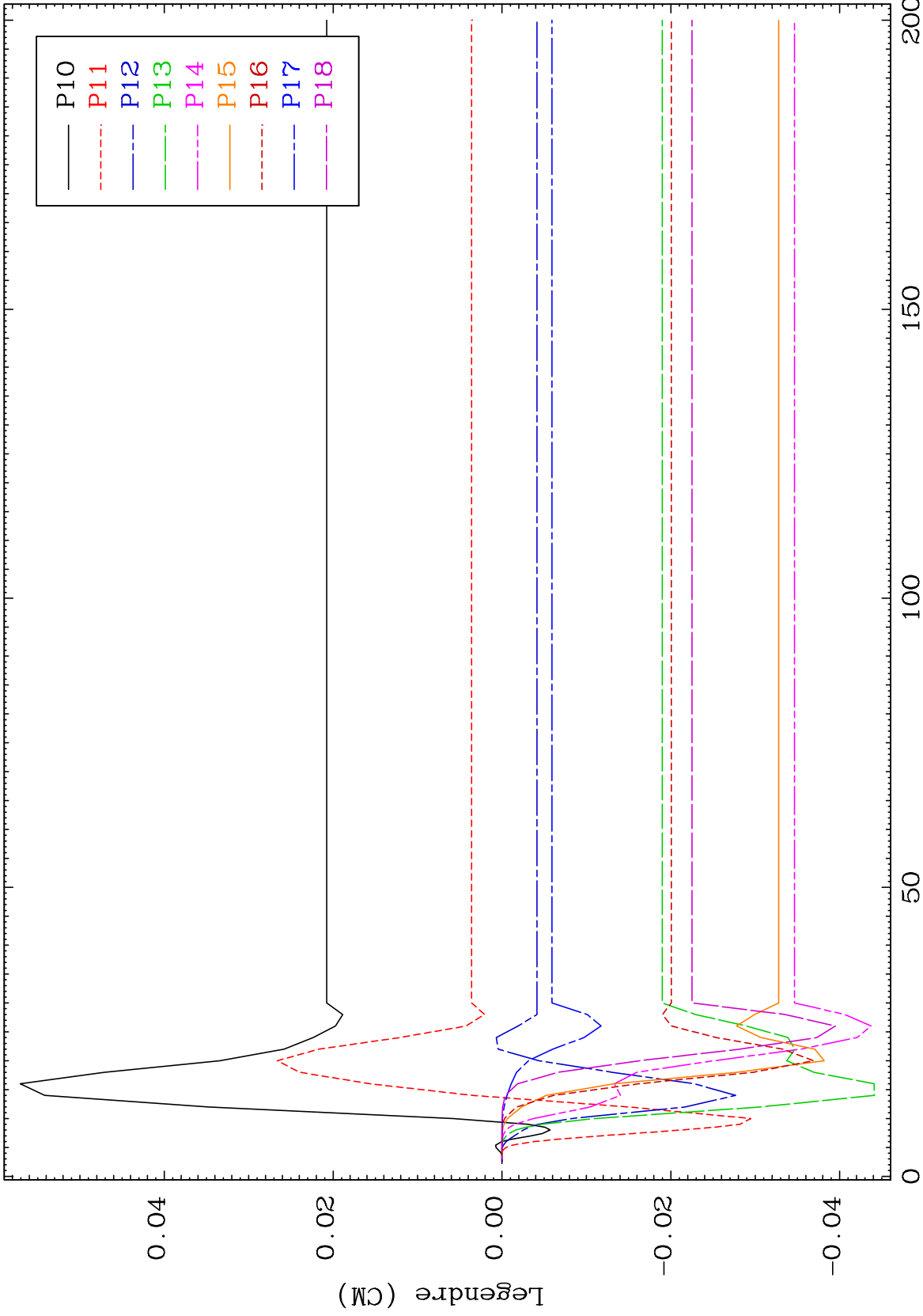
76-Os-186



MAT 7631

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

76-Os-186

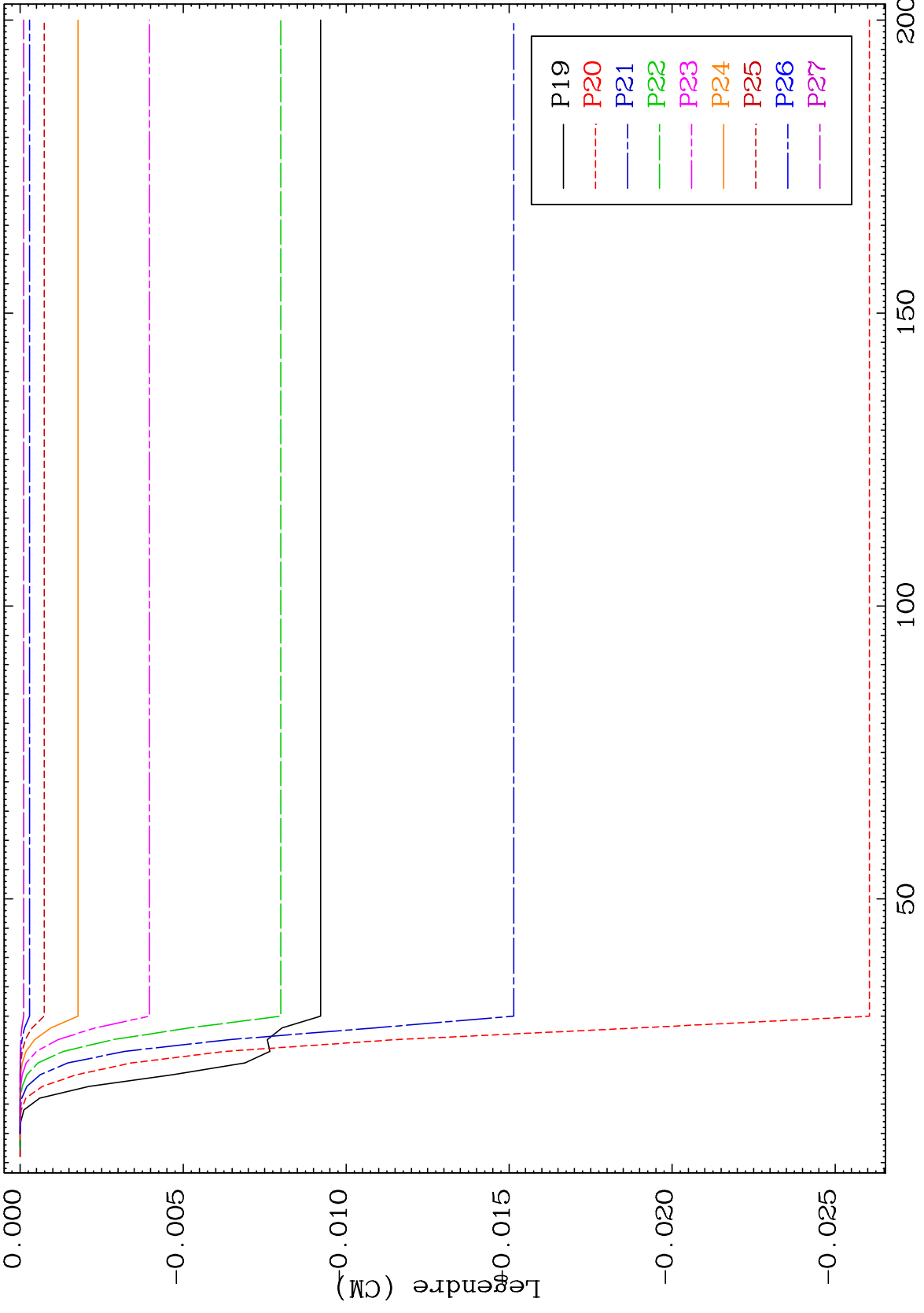


76-Os-186

Incident Energy (MeV)

120

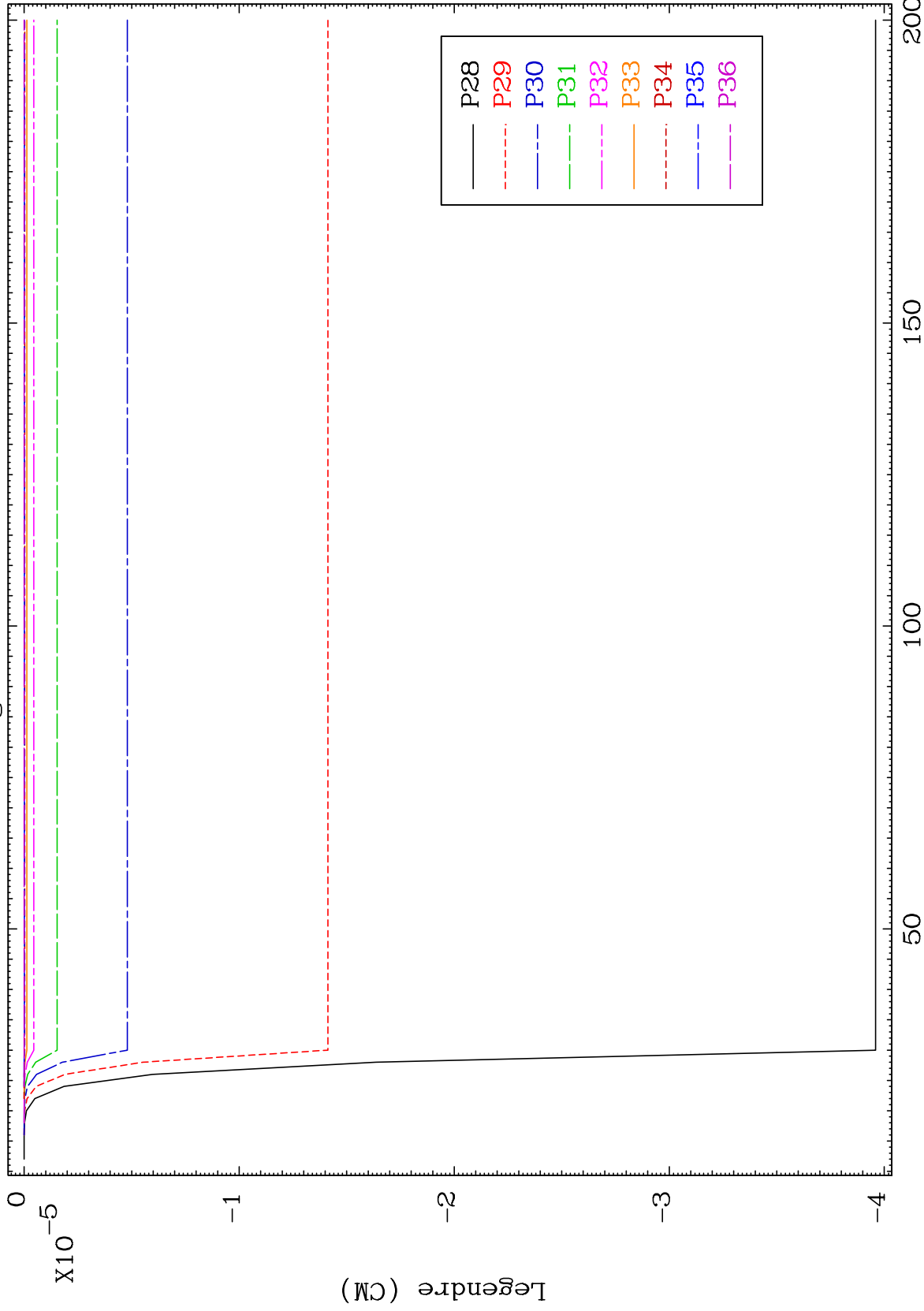
MAT 7631 MT= 78 (n,n') Level Legendre Coefficients 76-Os-186



MAT 7631

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

76-Os-186



76-Os-186

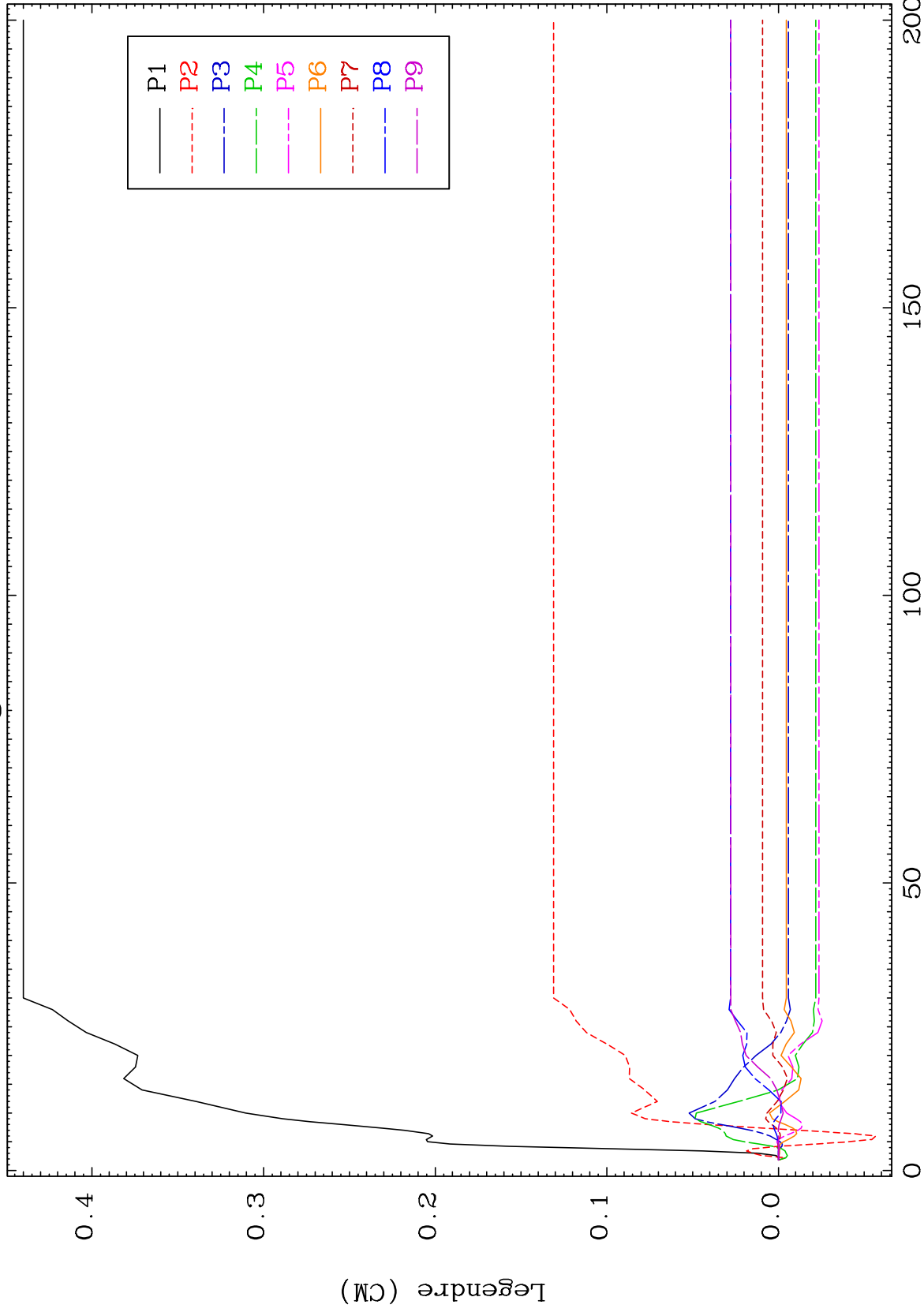
Incident Energy (MeV)

122

MAT 7631

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

76-Os-186



123

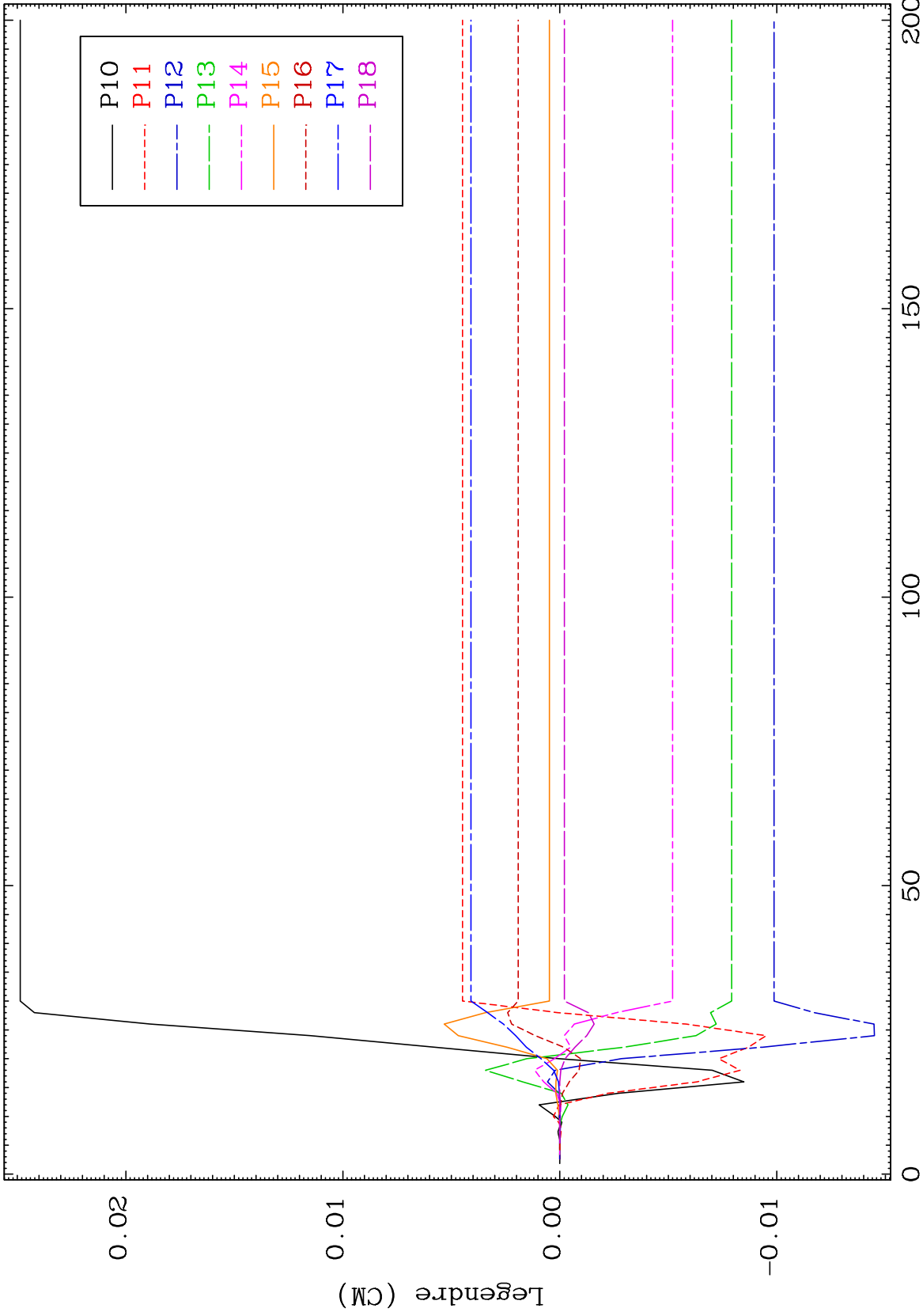
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



124

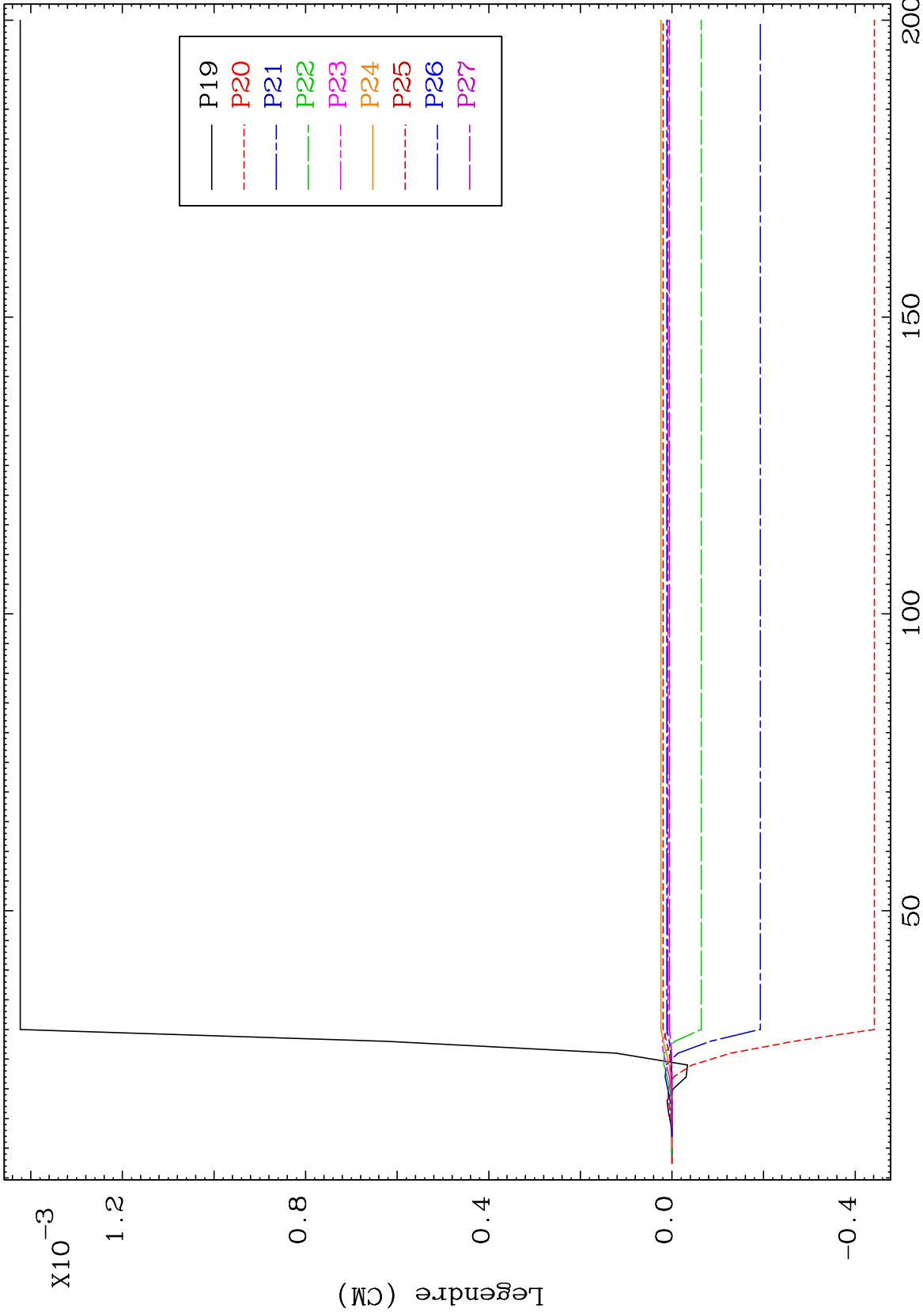
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



125

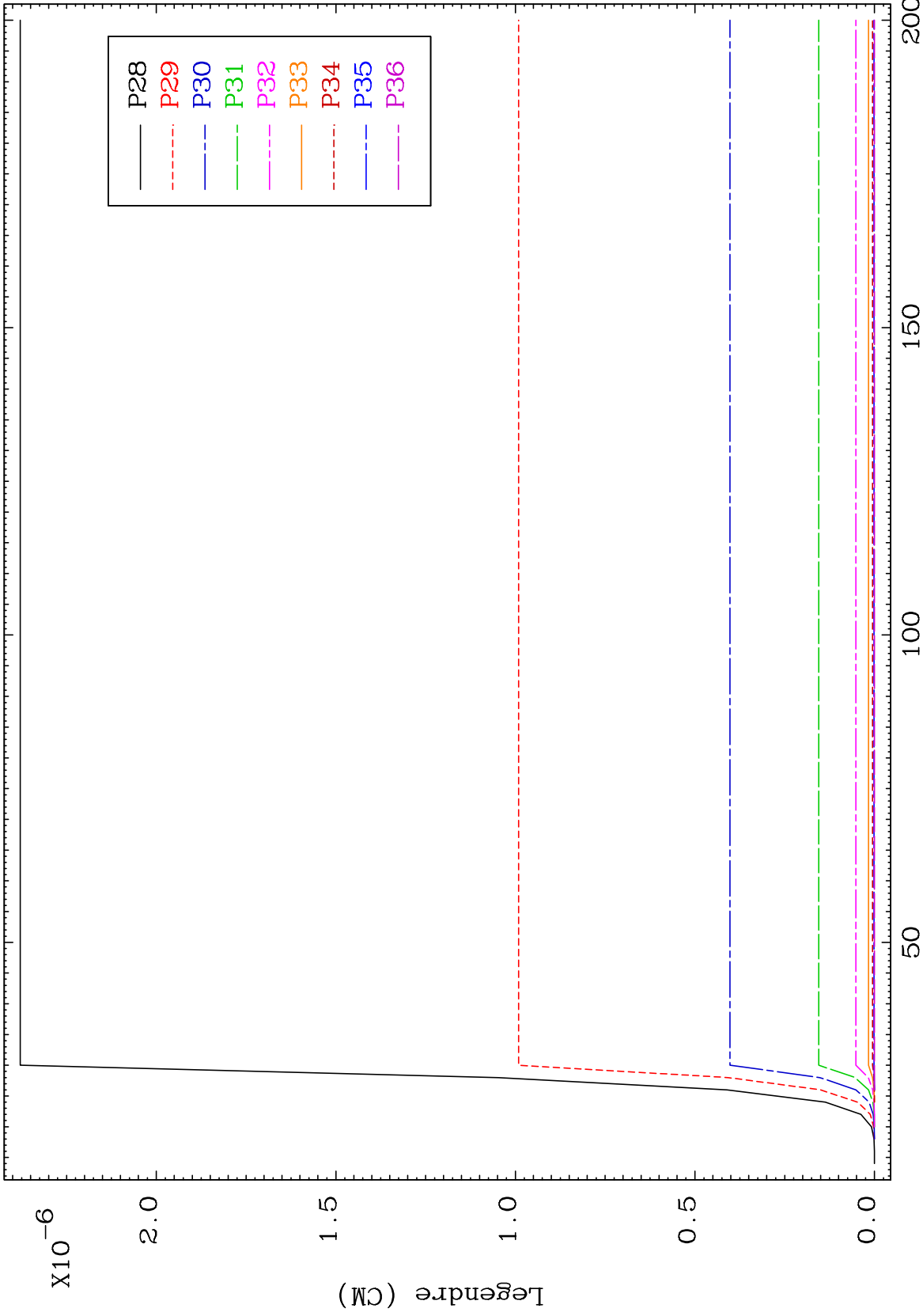
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



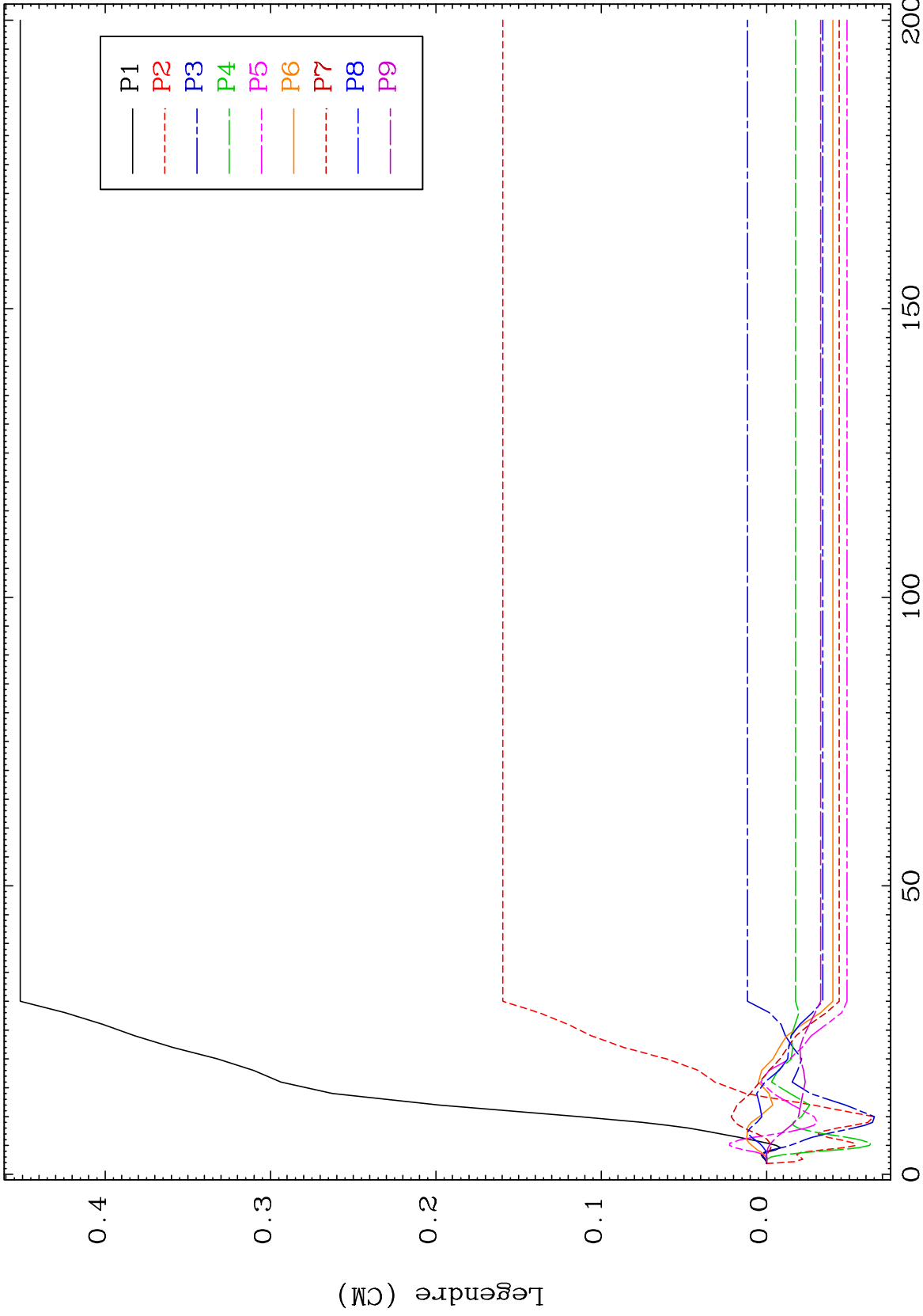
126

76-Os-186

MAT 7631

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

76-Os-186



127

Incident Energy (MeV)

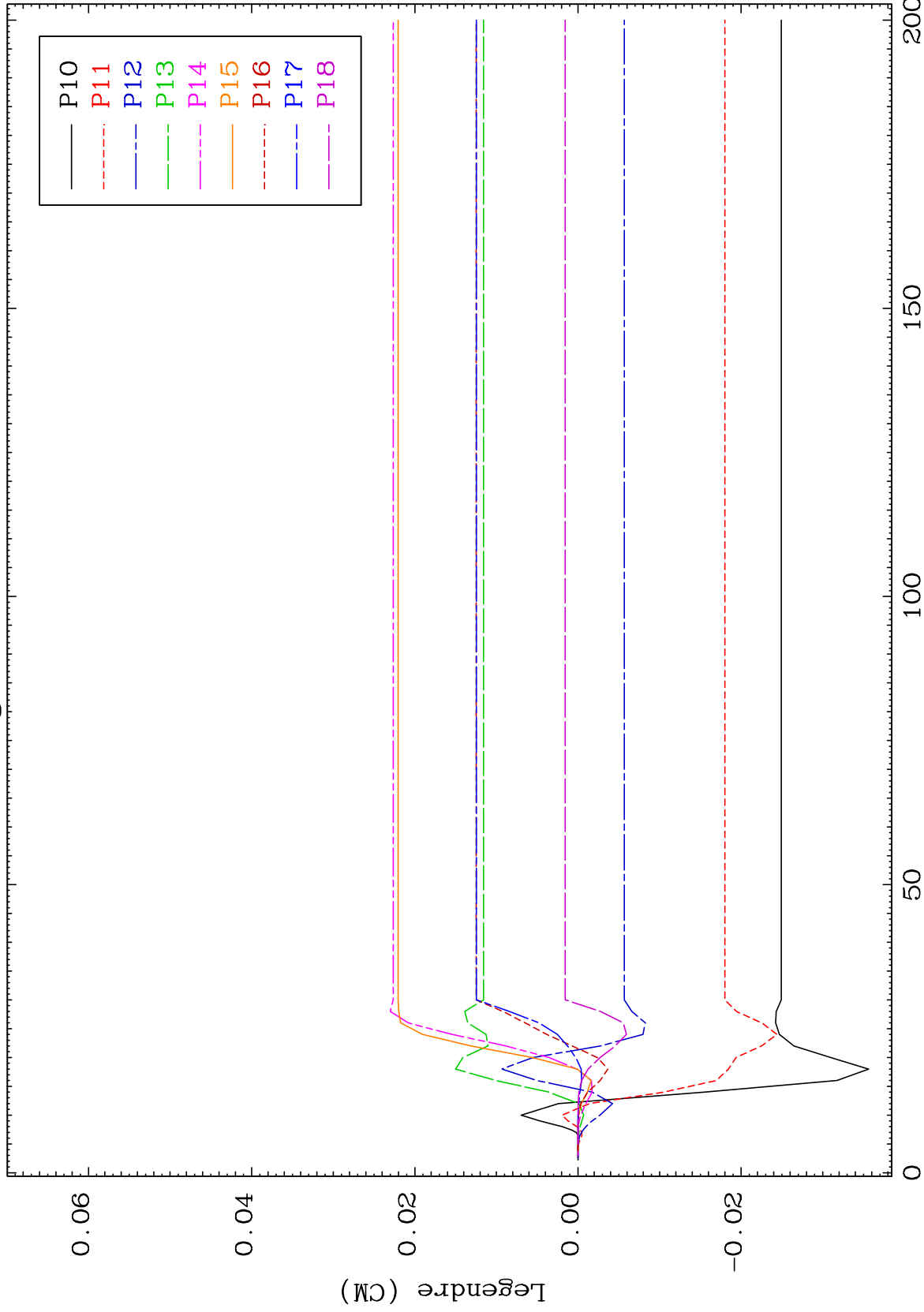
76-Os-186



MAT 7631

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

76-Os-186



128

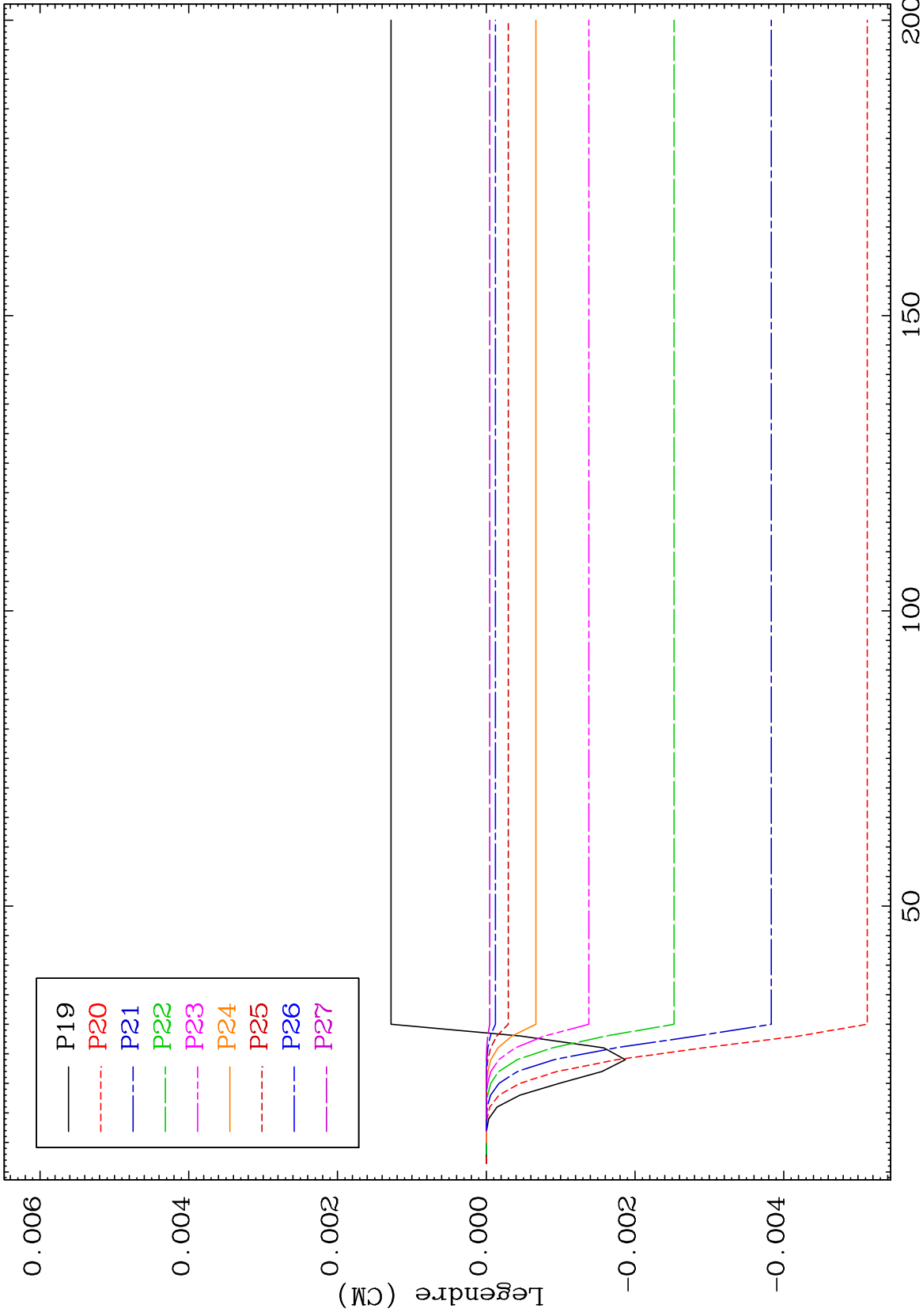
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



129

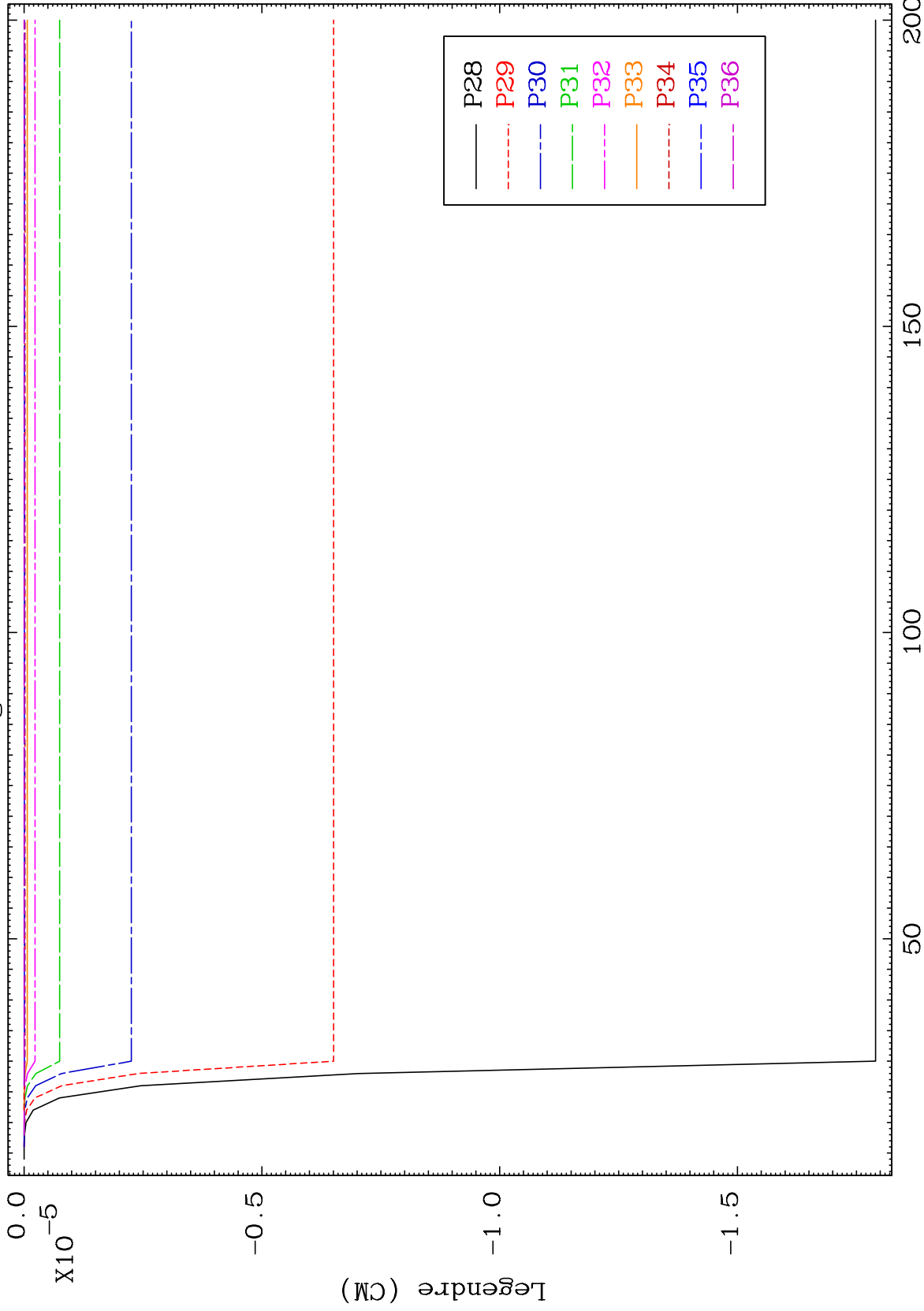
Incident Energy (MeV)

76-Os-186

MAT 7631

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

76-Os-186



76-Os-186

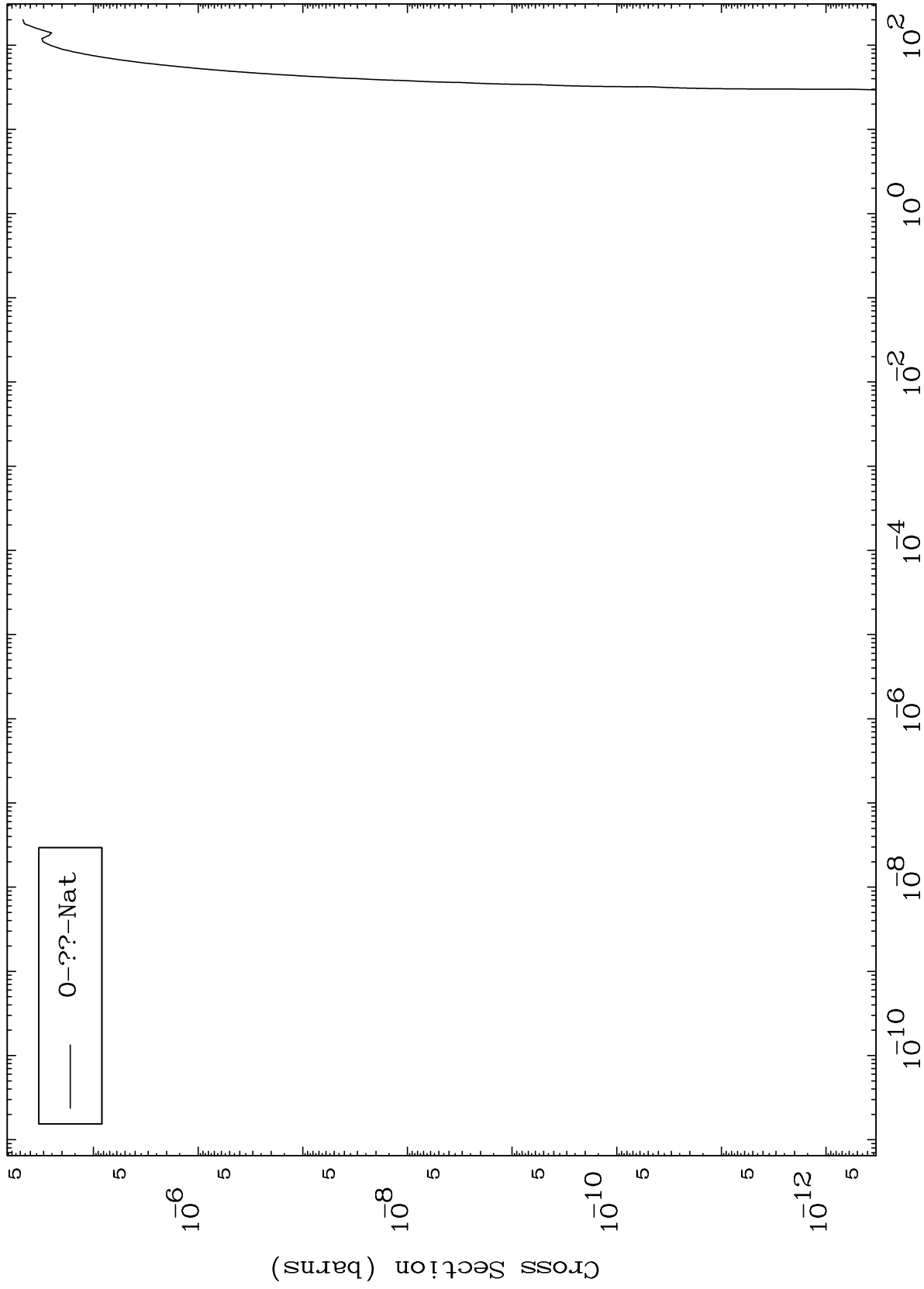
Incident Energy (MeV)

130

MAT 7631

Fission  
Radionuclide Production Cross Section

76-Os-186



131

Incident Energy (MeV)

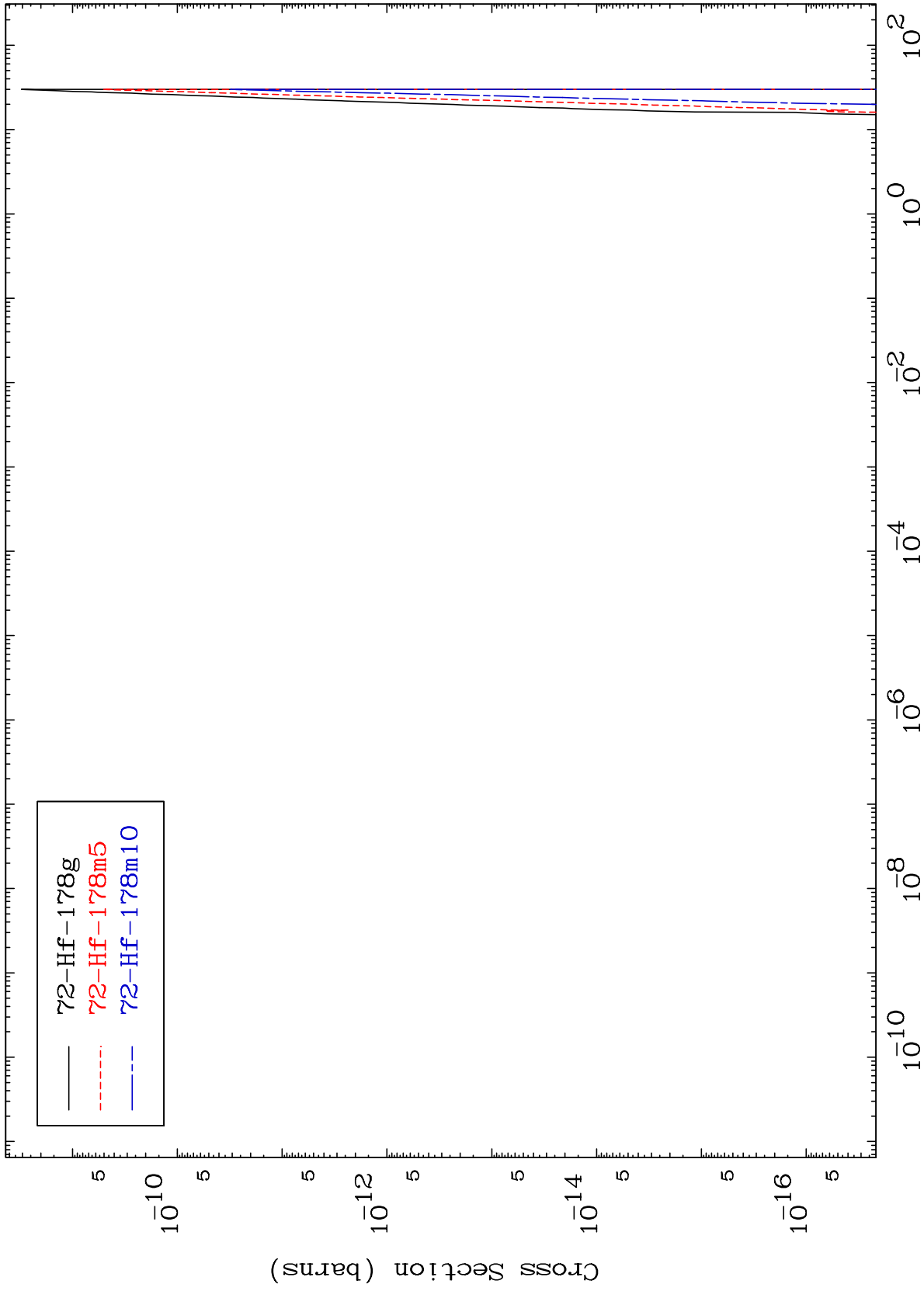
76-Os-186

MAT 7631

(n,n') 2 $\alpha$

76-Os-186

Radionuclide Production Cross Section



132

Incident Energy (MeV)

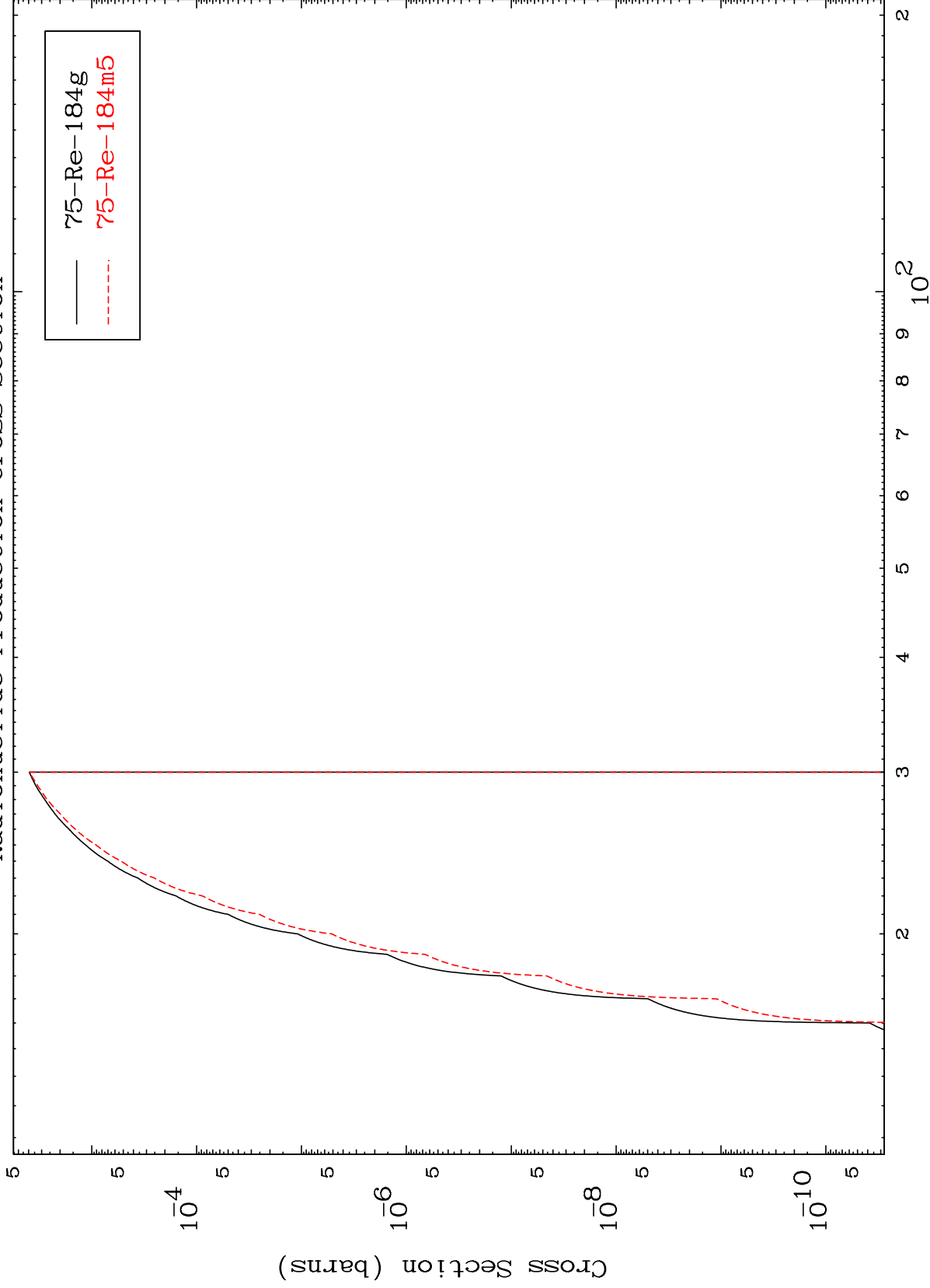
76-Os-186

MAT 7631

(n,n') d

76-Os-186

Radionuclide Production Cross Section



133

Incident Energy (MeV)

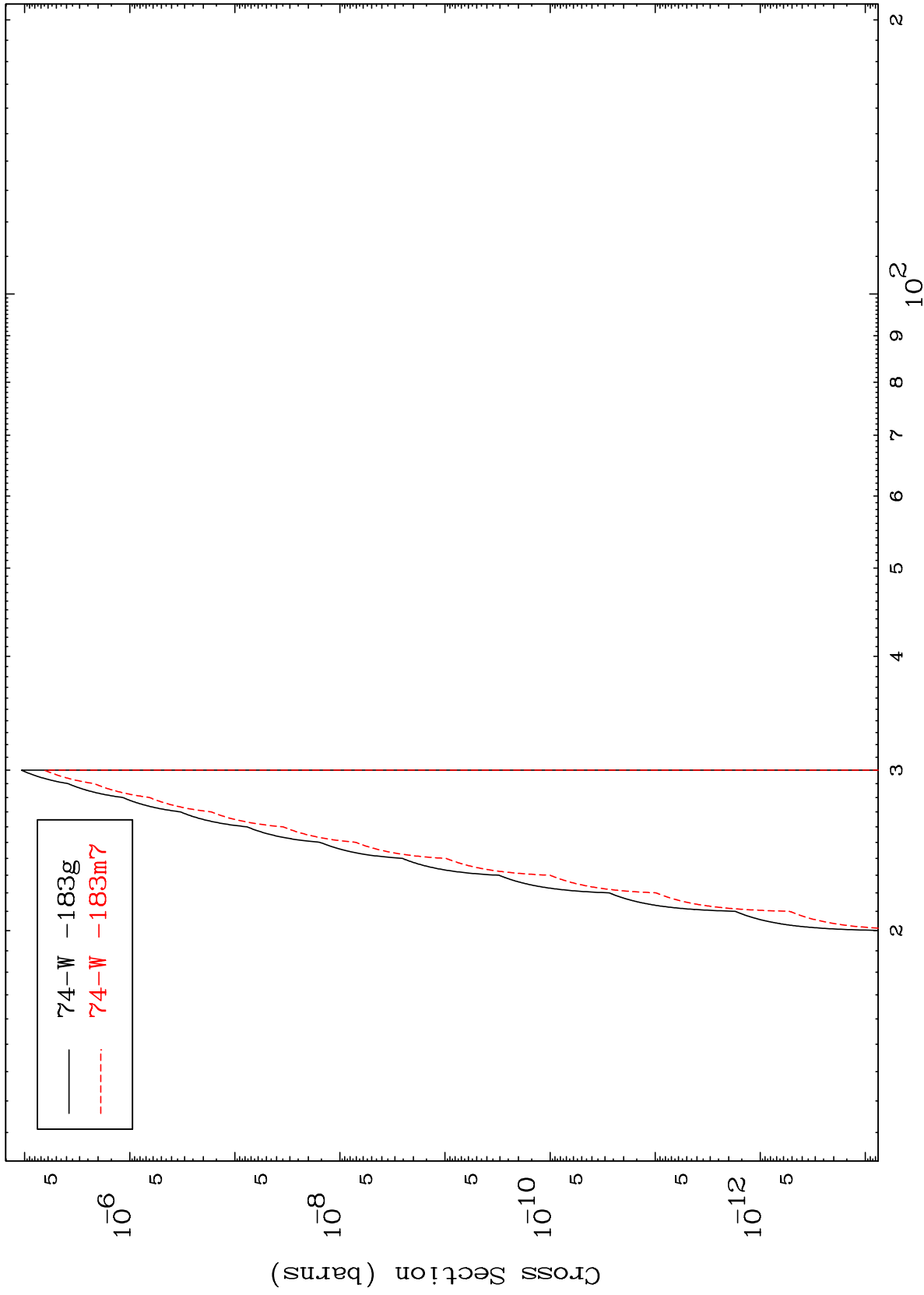
76-Os-186

MAT 7631

(n, n') He-3

76-0s-186

Radionuclide Production Cross Section



134

Incident Energy (MeV)

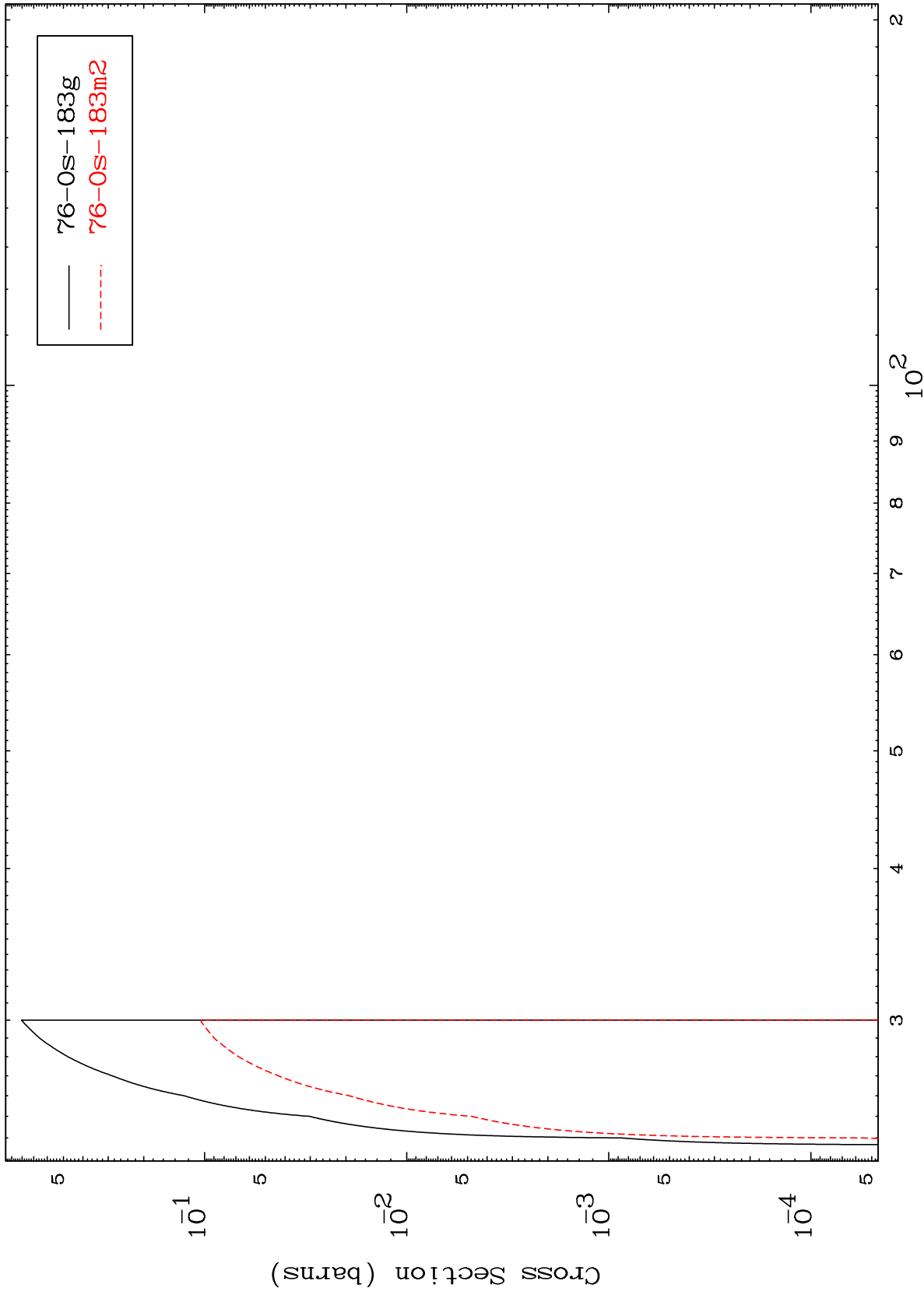
76-0s-186

MAT 7631

(n,4n)

76-Os-186

Radionuclide Production Cross Section



135

Incident Energy (MeV)

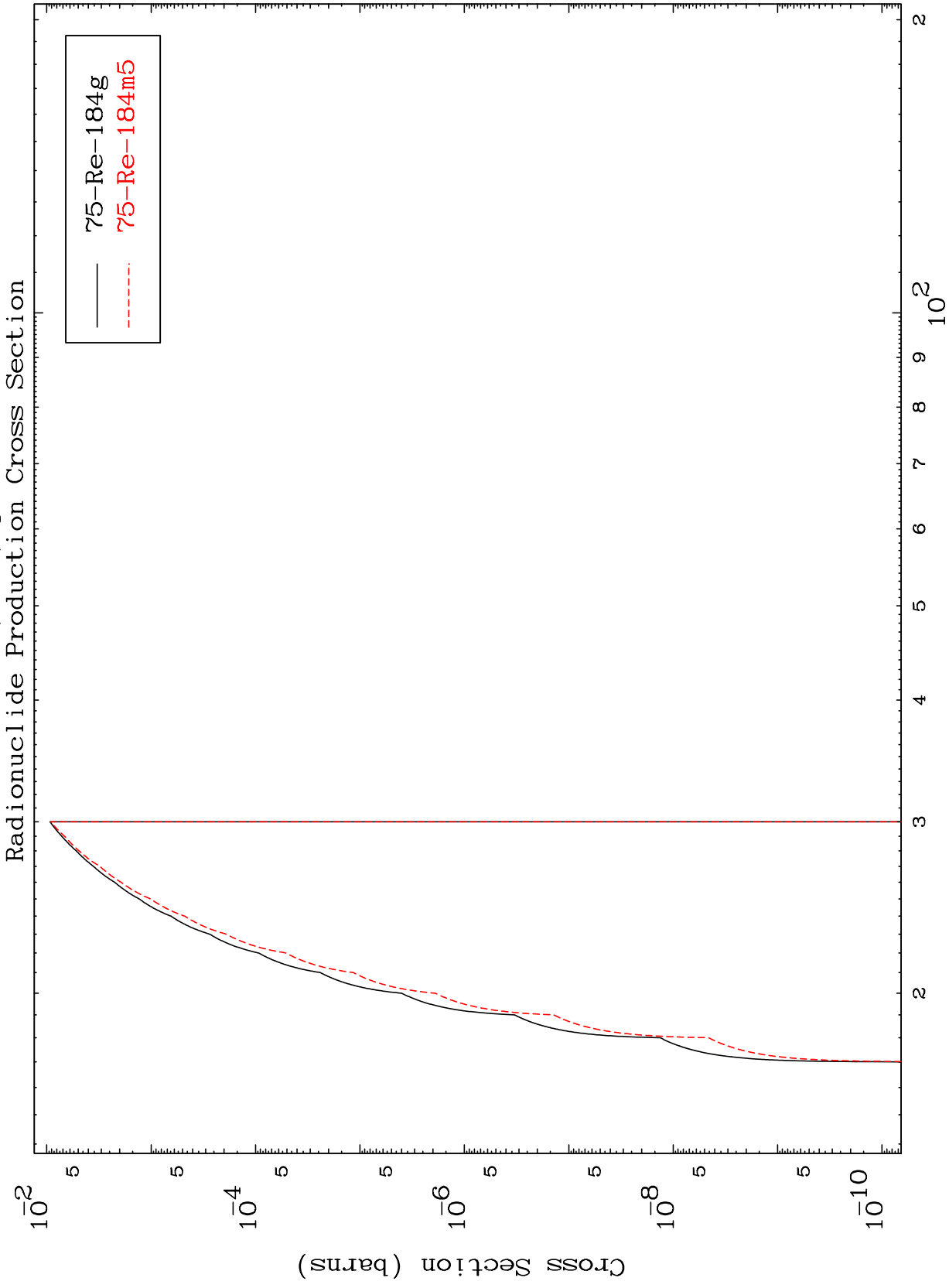
76-Os-186



MAT 7631

(n,2n) p

76-Os-186



136

76-Os-186

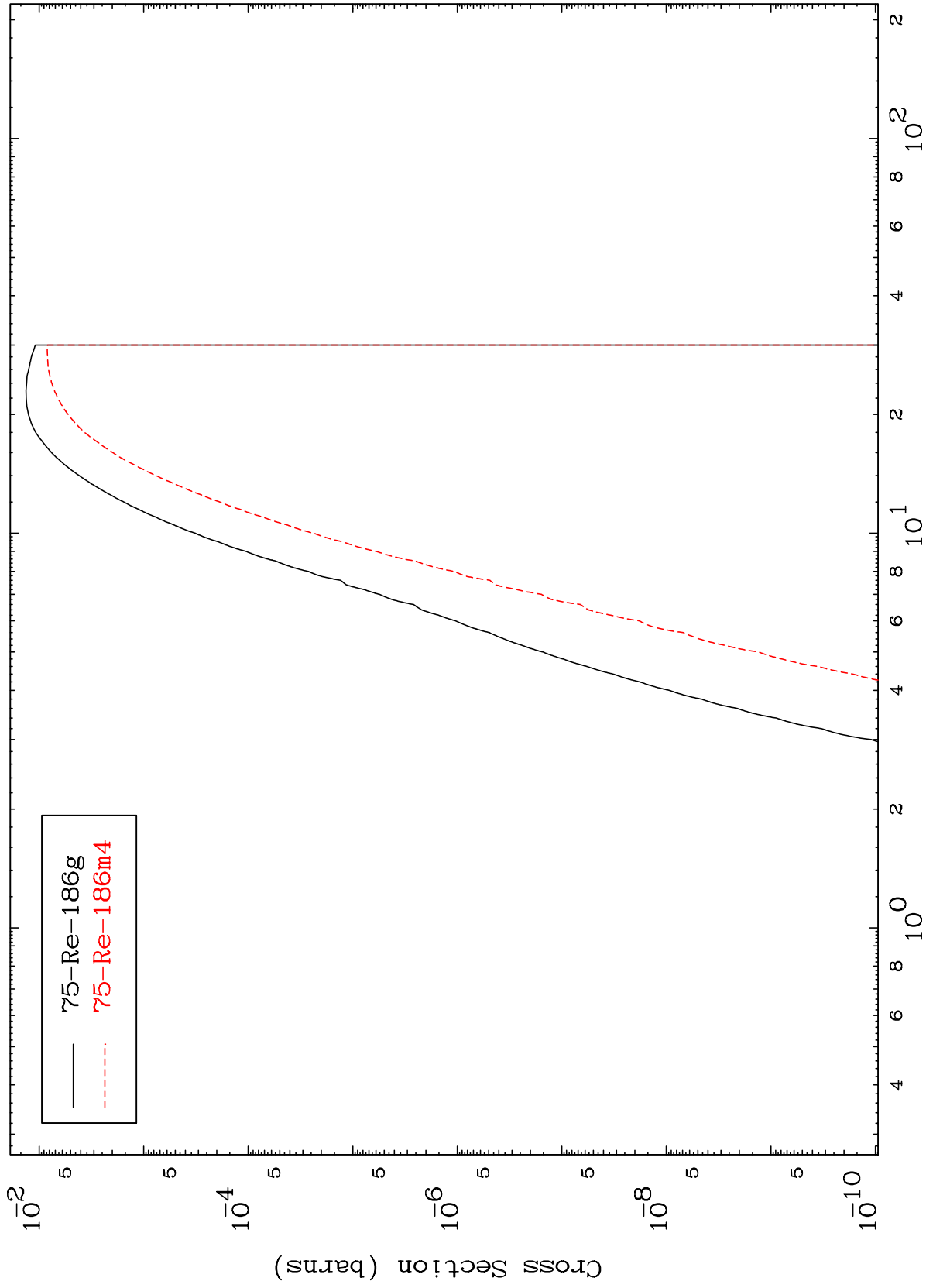
76-Os-186

MAT 7631

(n,p)

76-Os-186

Radionuclide Production Cross Section



137

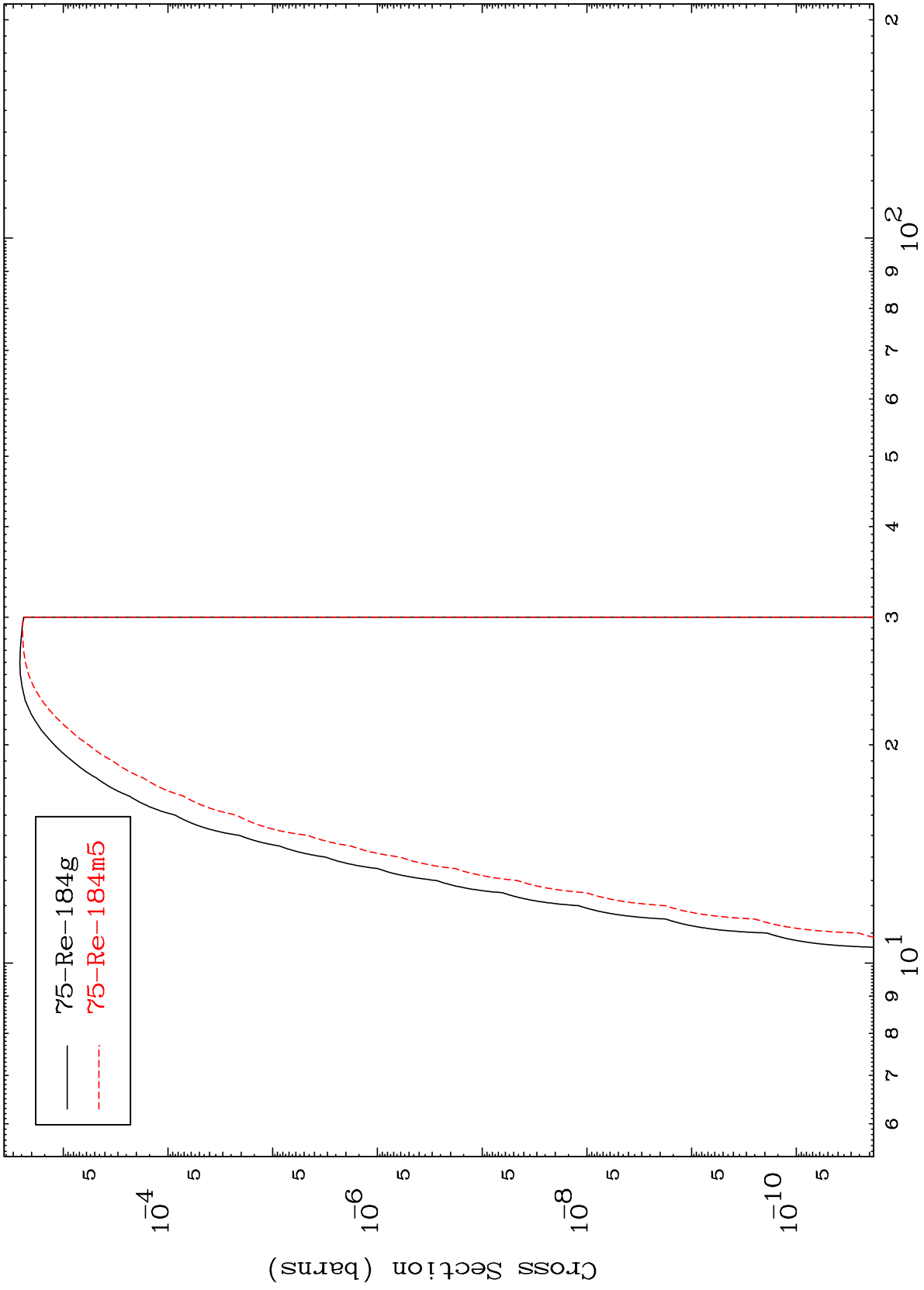
Incident Energy (MeV)

76-Os-186

MAT 7631

76-0s-186

(n, t)  
Radionuclide Production Cross Section



138

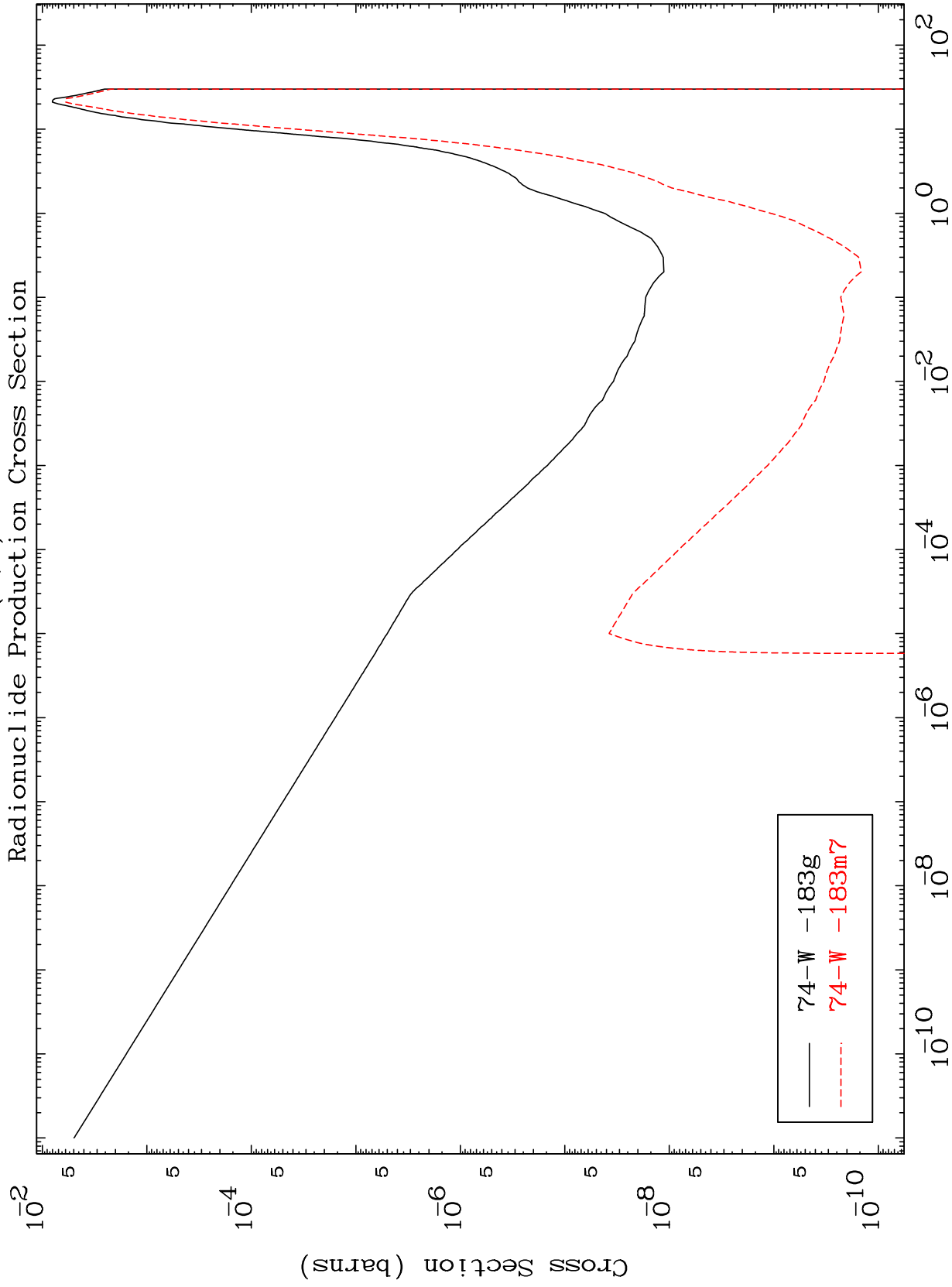
76-0s-186

MAT 7631

(n,  $\alpha$ )

76-Os-186

Radionuclide Production Cross Section



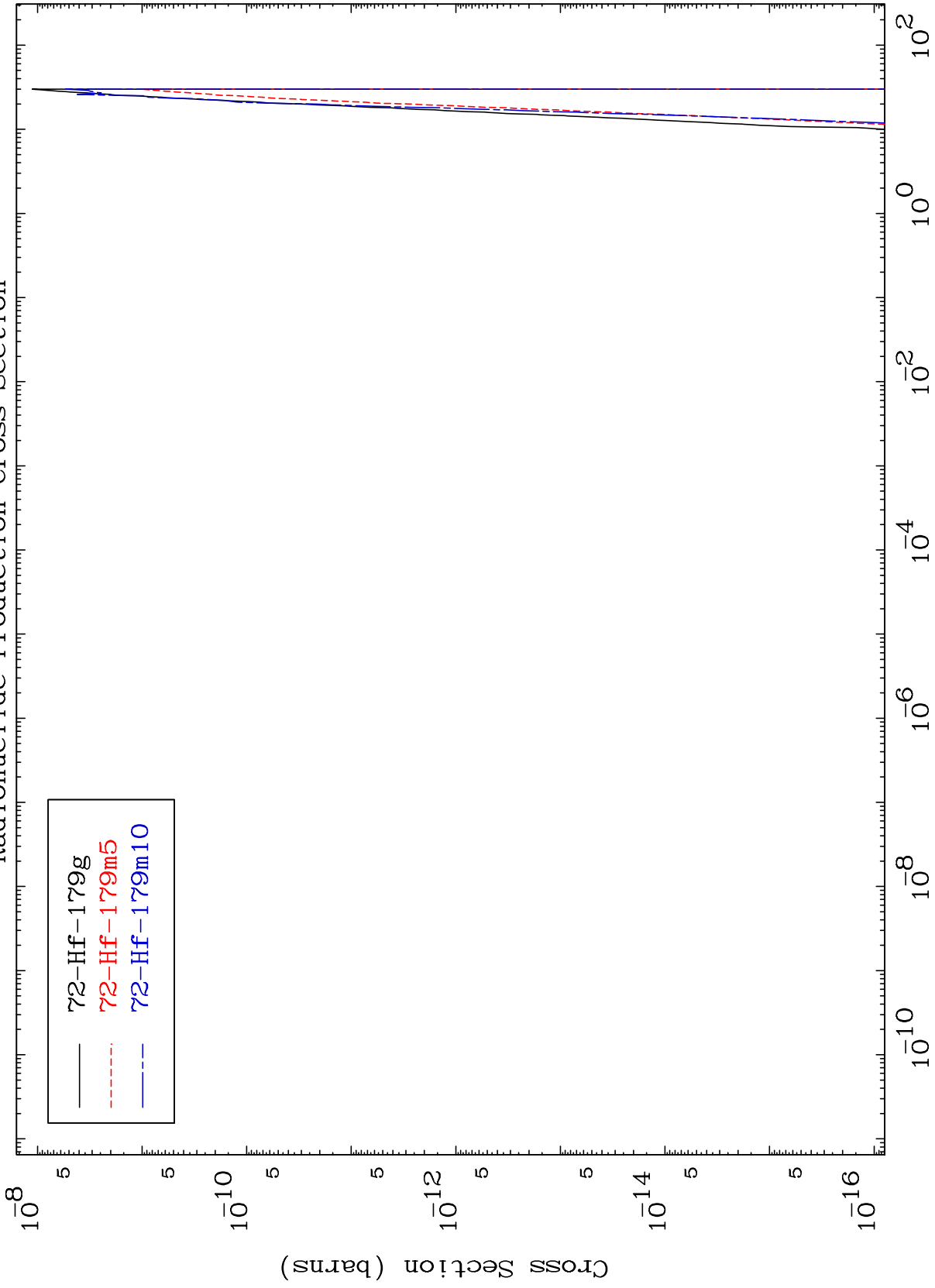
139

MAT 7631

(n,2α)

76-Os-186

Radionuclide Production Cross Section



140

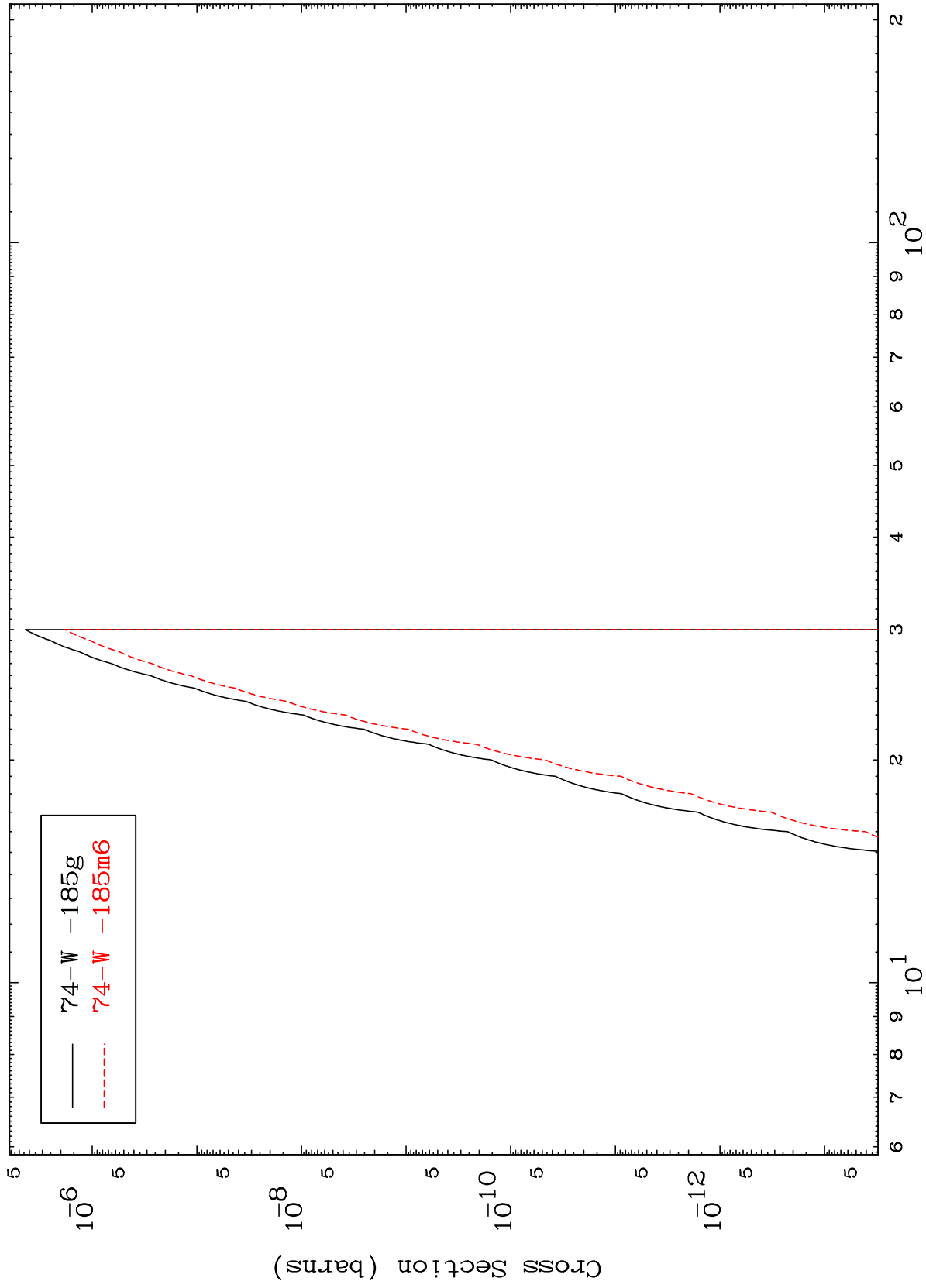
Incident Energy (MeV)

76-Os-186

MAT 7631

76-0s-186

Radionuclide Production Cross Section (n,2p)



141

Incident Energy (MeV)

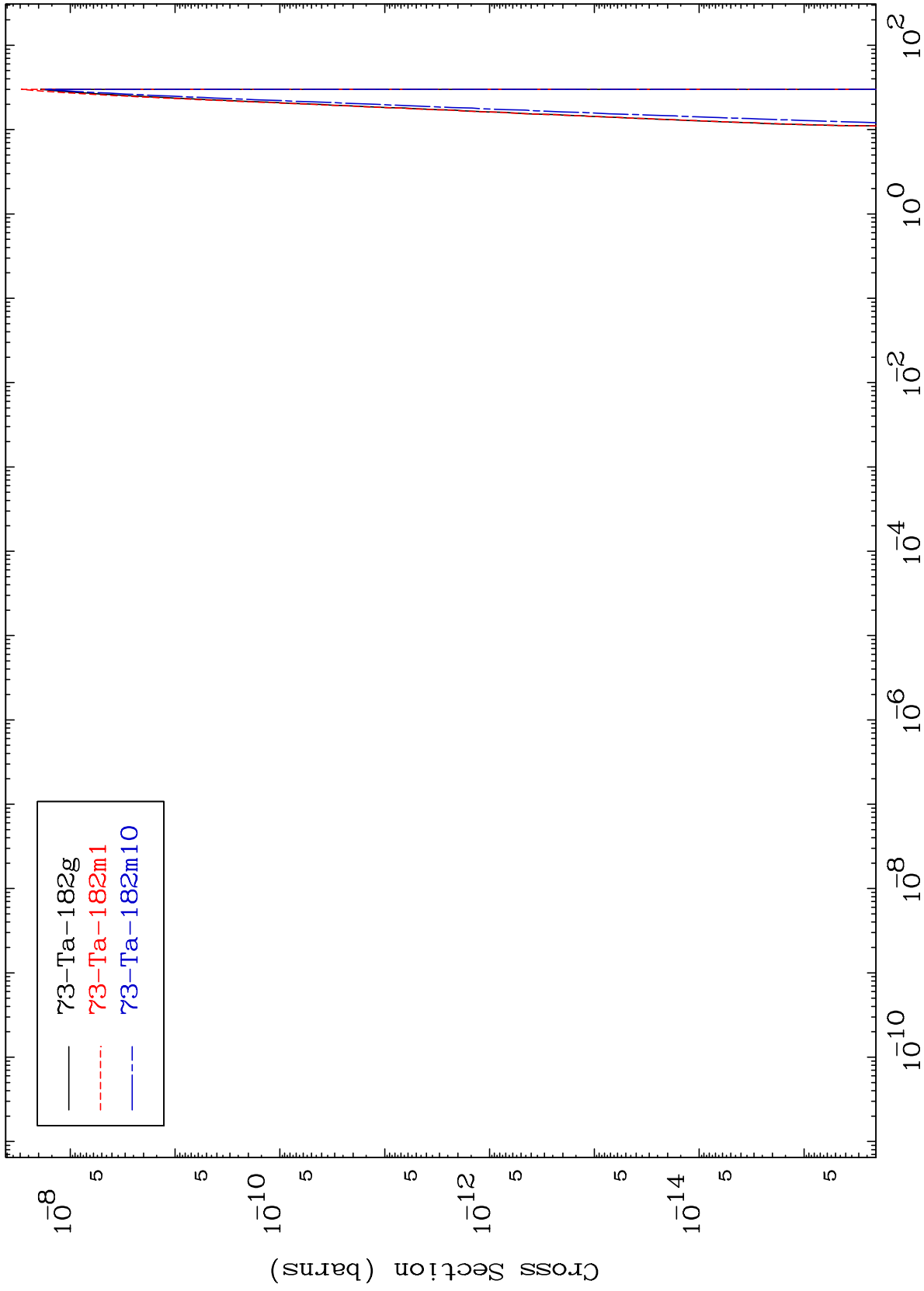
76-0s-186

MAT 7631

(n,p)  $\alpha$

76-Os-186

Radionuclide Production Cross Section



142

Incident Energy (MeV)

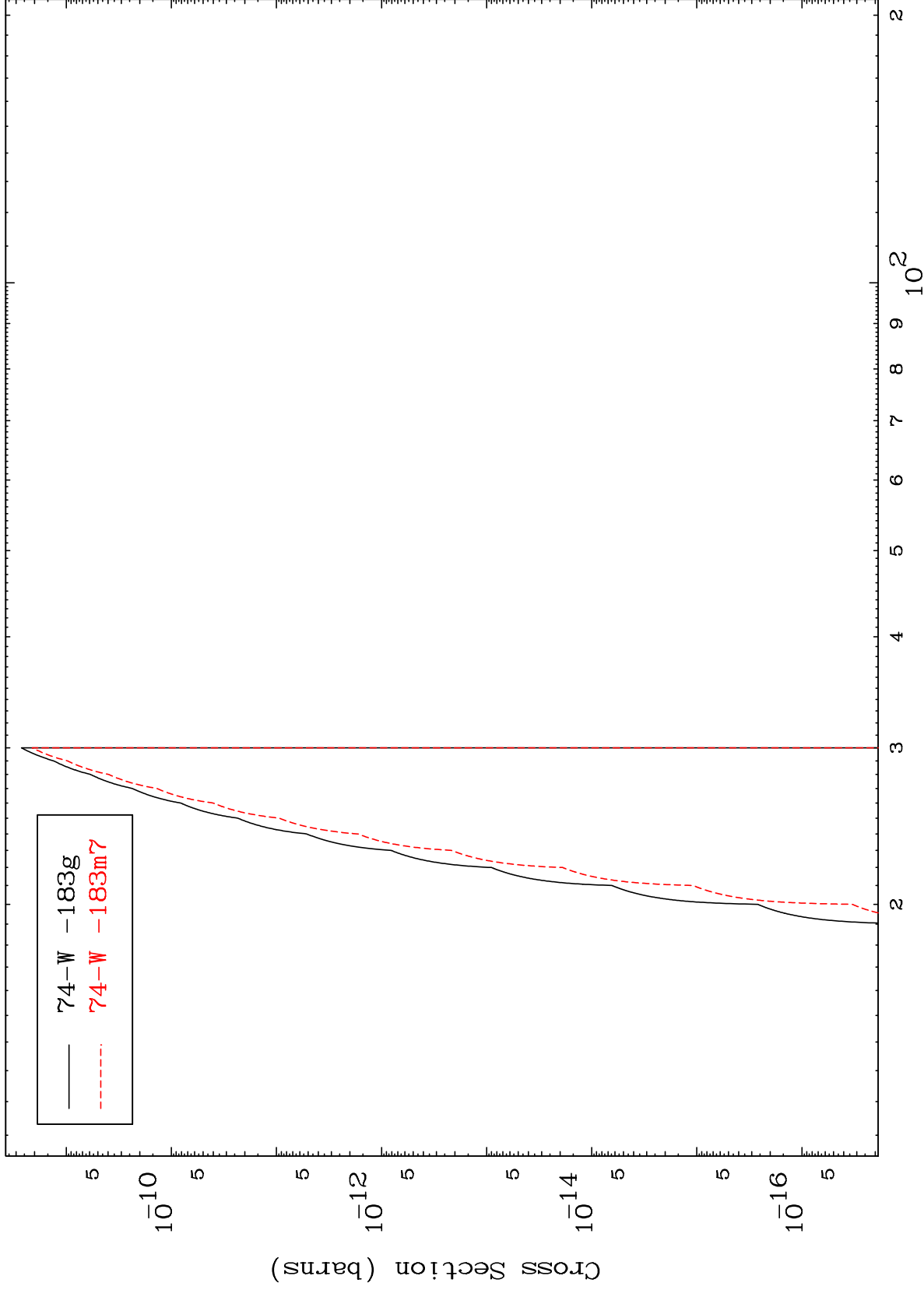
76-Os-186

MAT 7631

(n,p) t

76-Os-186

Radionuclide Production Cross Section



143

Incident Energy (MeV)

76-Os-186