

Program EVALPLOT  
(Version 2018-1)

by

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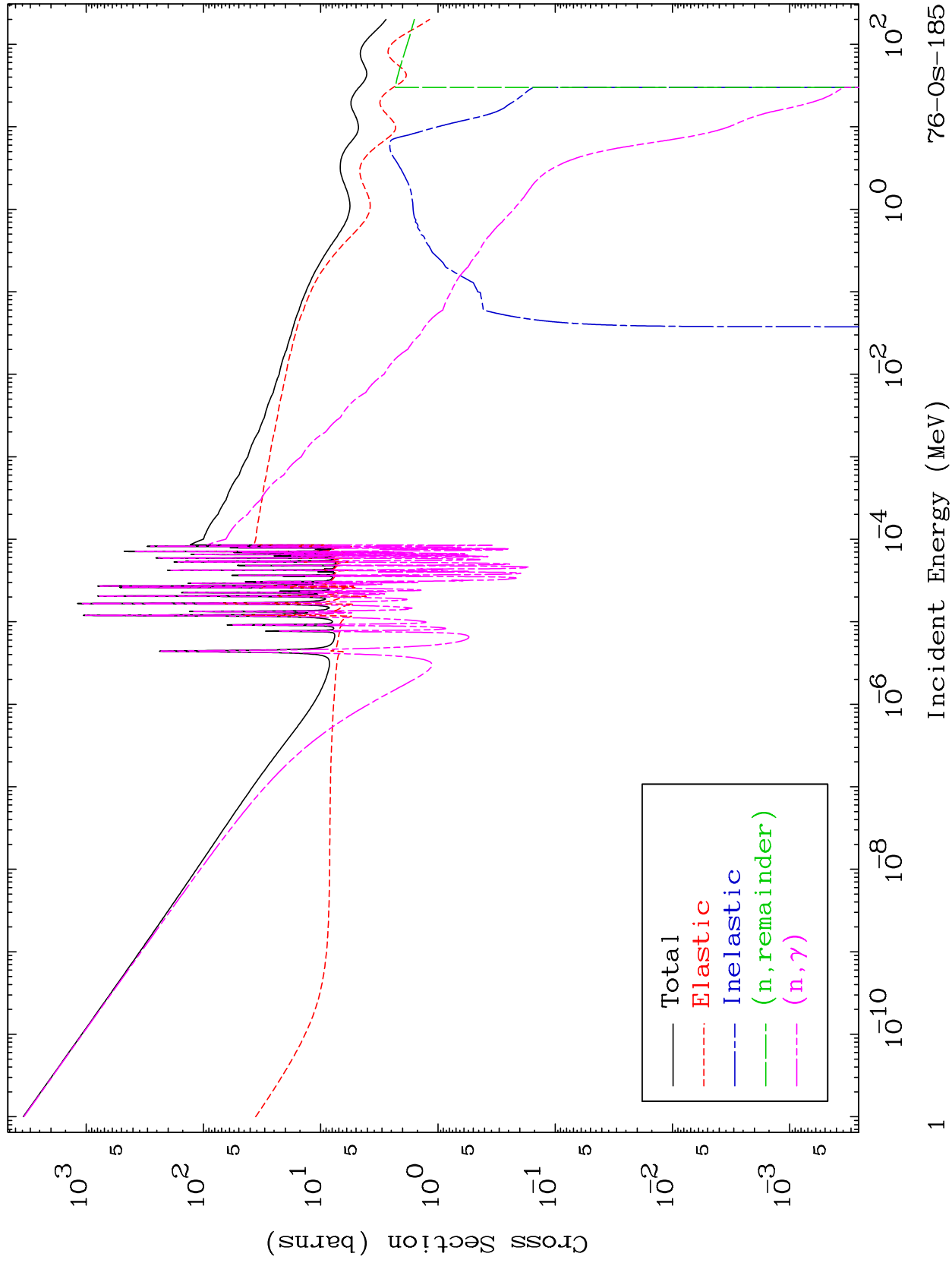
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7628

Major  
293 Kelvin Cross Sections

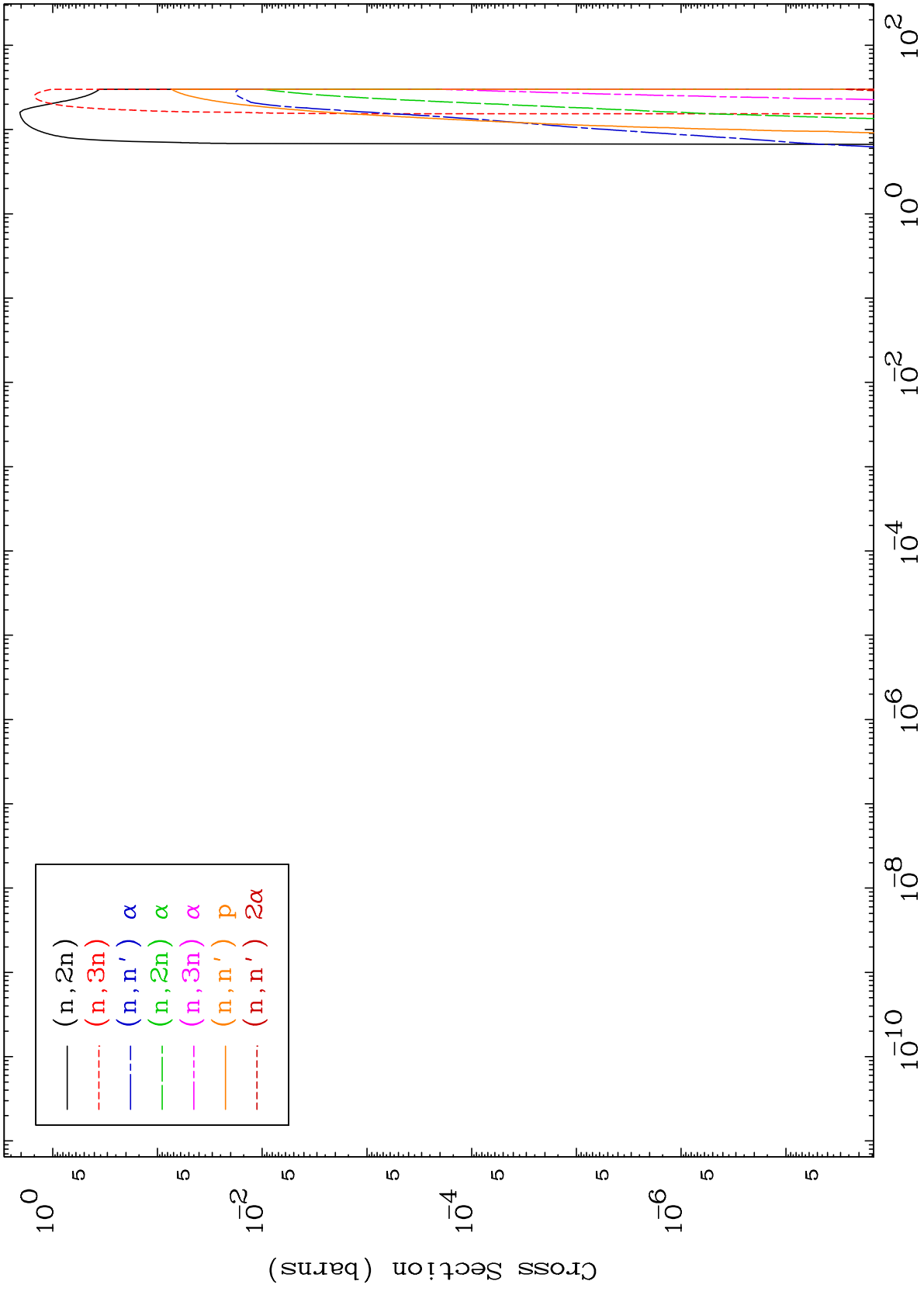
76-Os-185



MAT 7628

Neutron Production  
293 Kelvin Cross Sections

76-Os-185

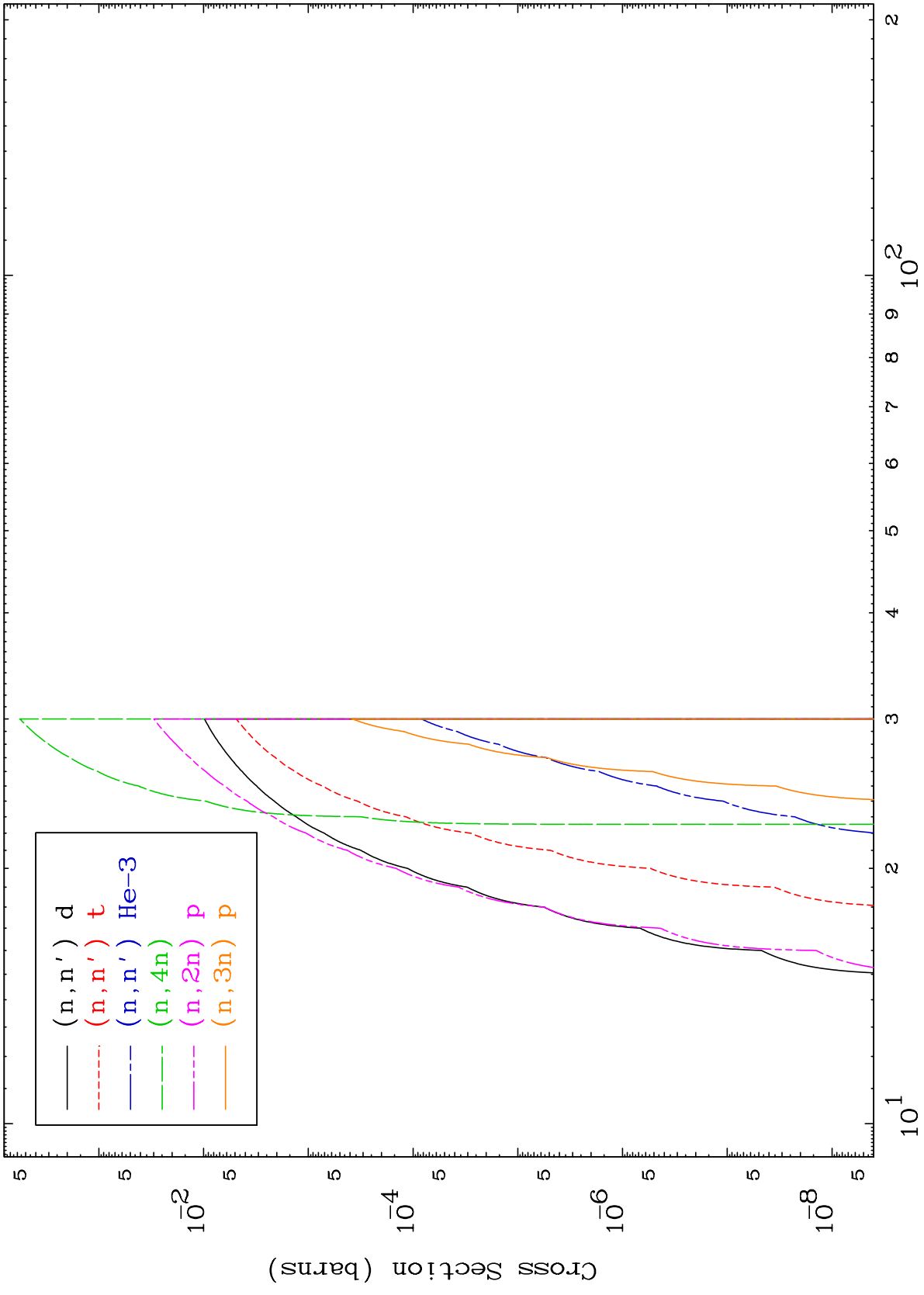


76-Os-185

MAT 7628

Neutron Production  
293 Kelvin Cross Sections

76-Os-185



76-Os-185

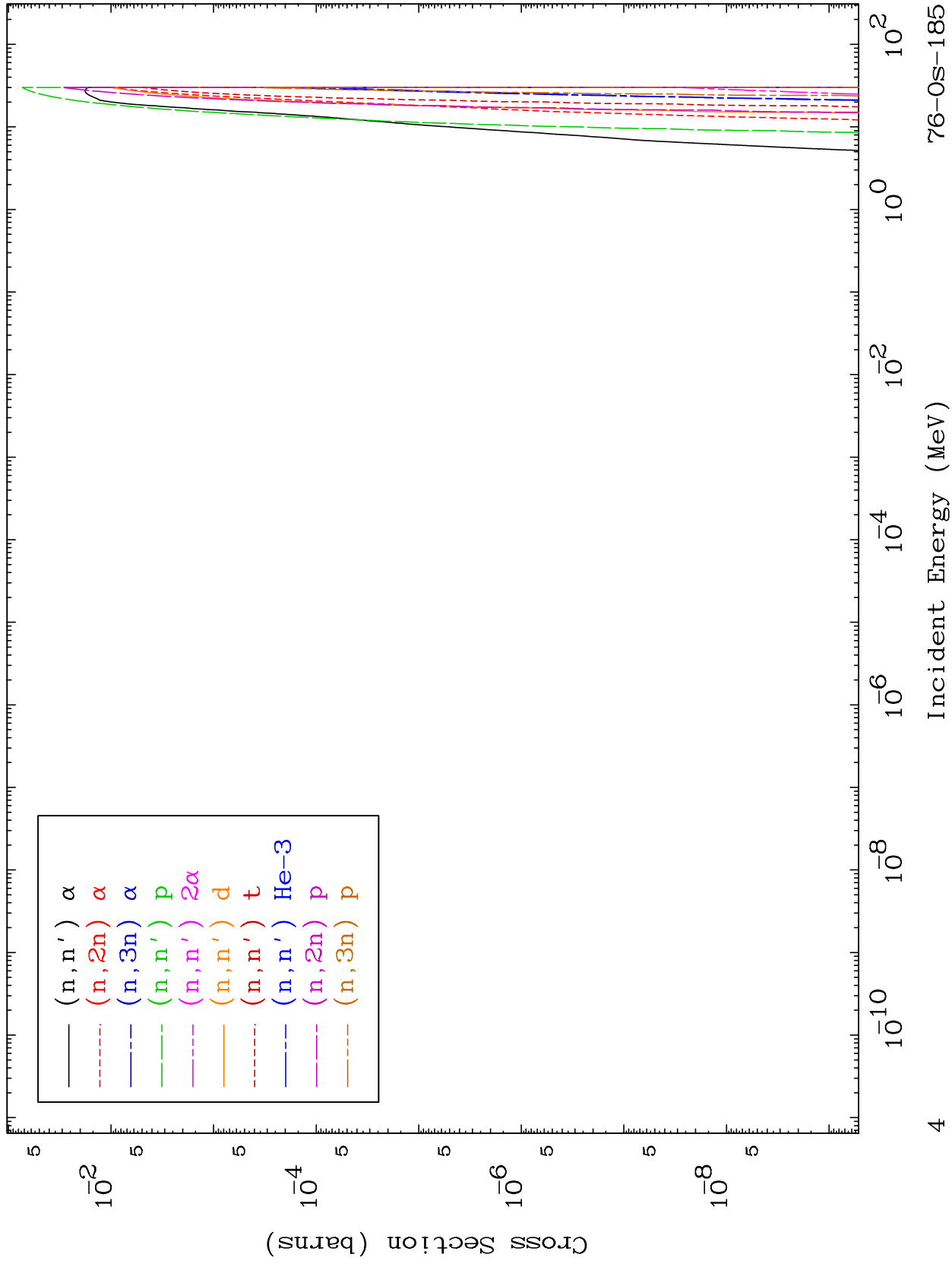
Incident Energy (MeV)

10<sup>1</sup>  
10<sup>2</sup>

MAT 7628

Charged Particle  
293 Kelvin Cross Sections

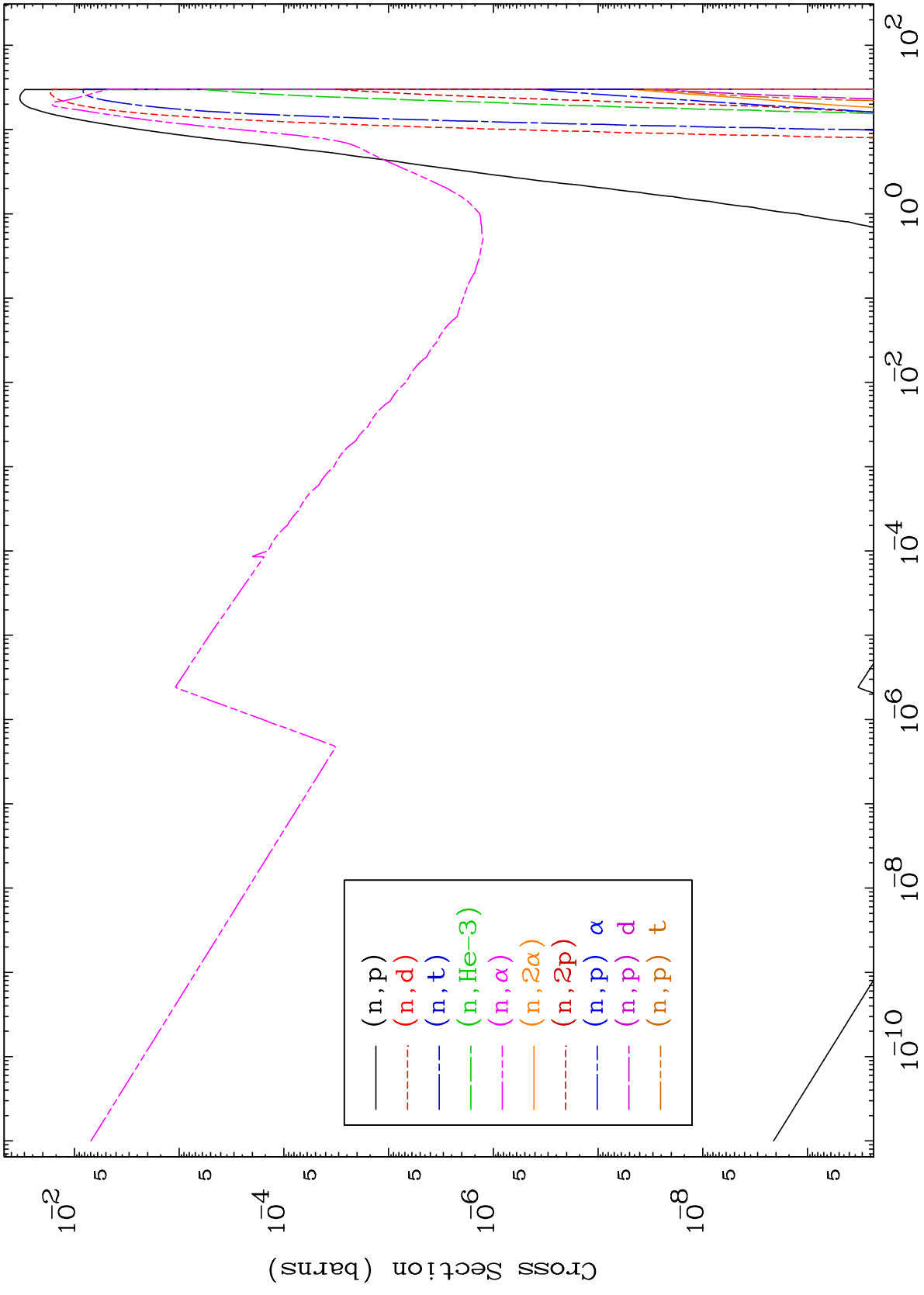
76-Os-185



MAT 7628

293 Kelvin Cross Sections

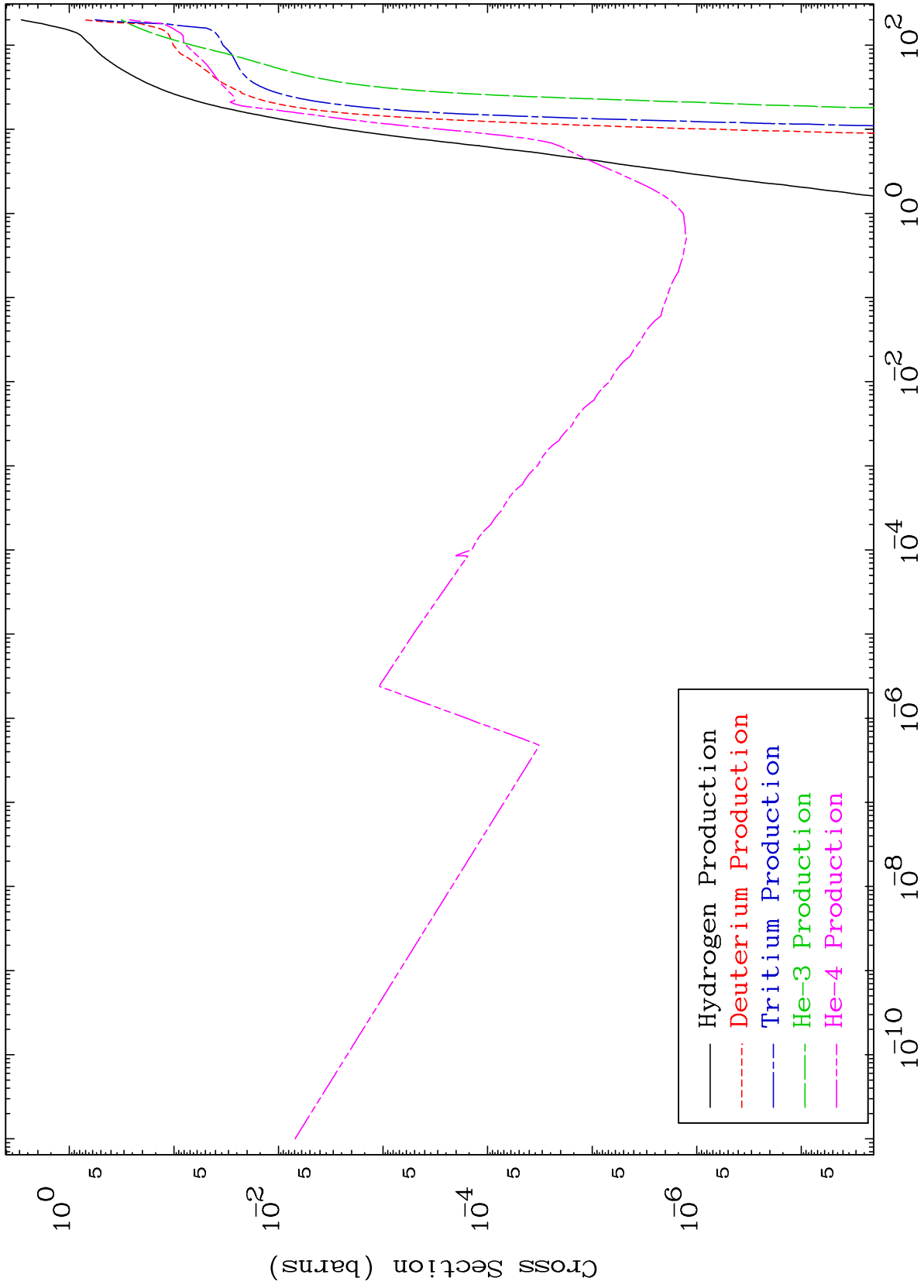
76-Os-185



MAT 7628

Particle Production  
293 Kelvin Cross Sections

76-Os-185



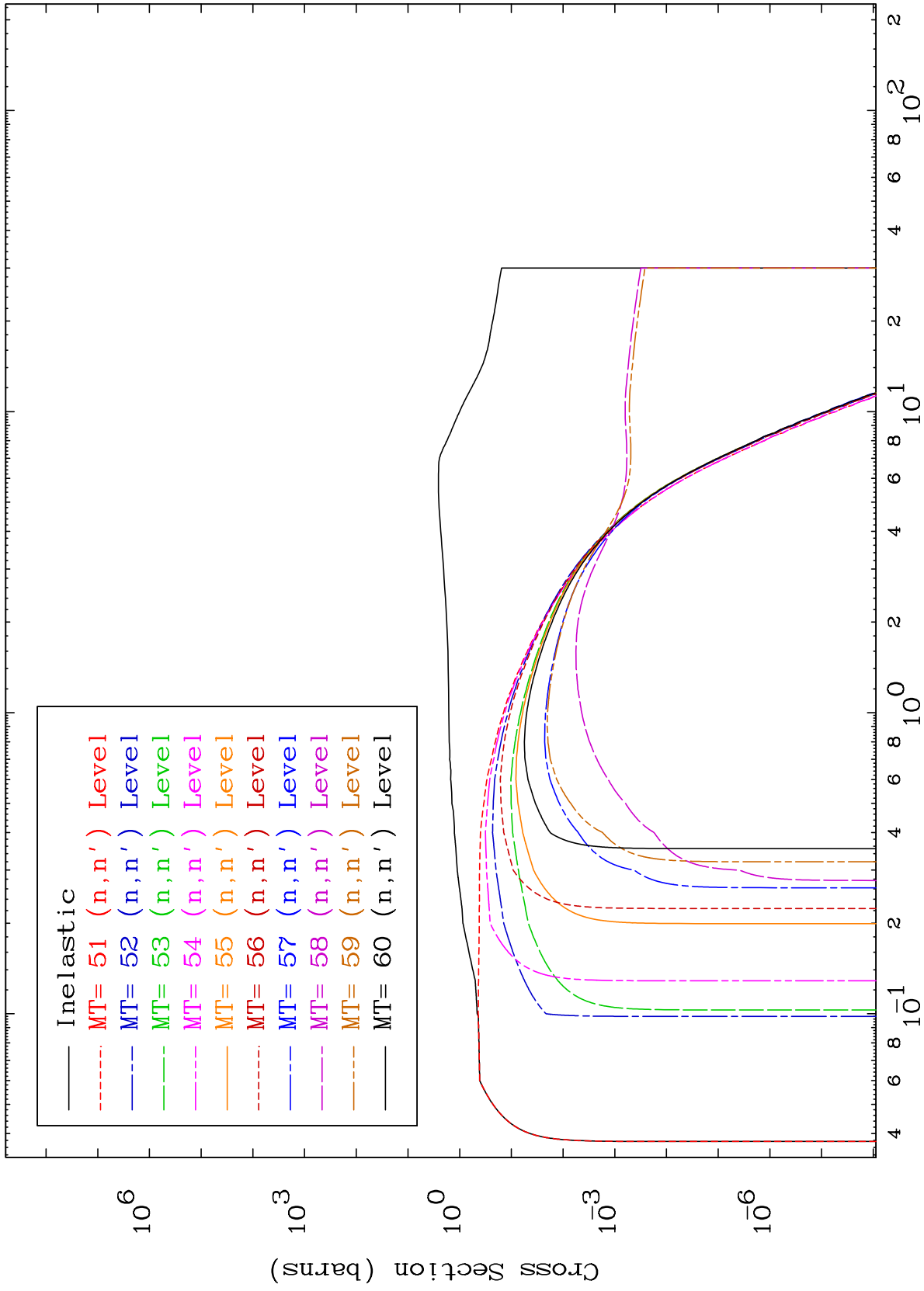
6

76-Os-185

MAT 7628

293 Kelvin Cross Sections

76-Os-185



7

76-Os-185

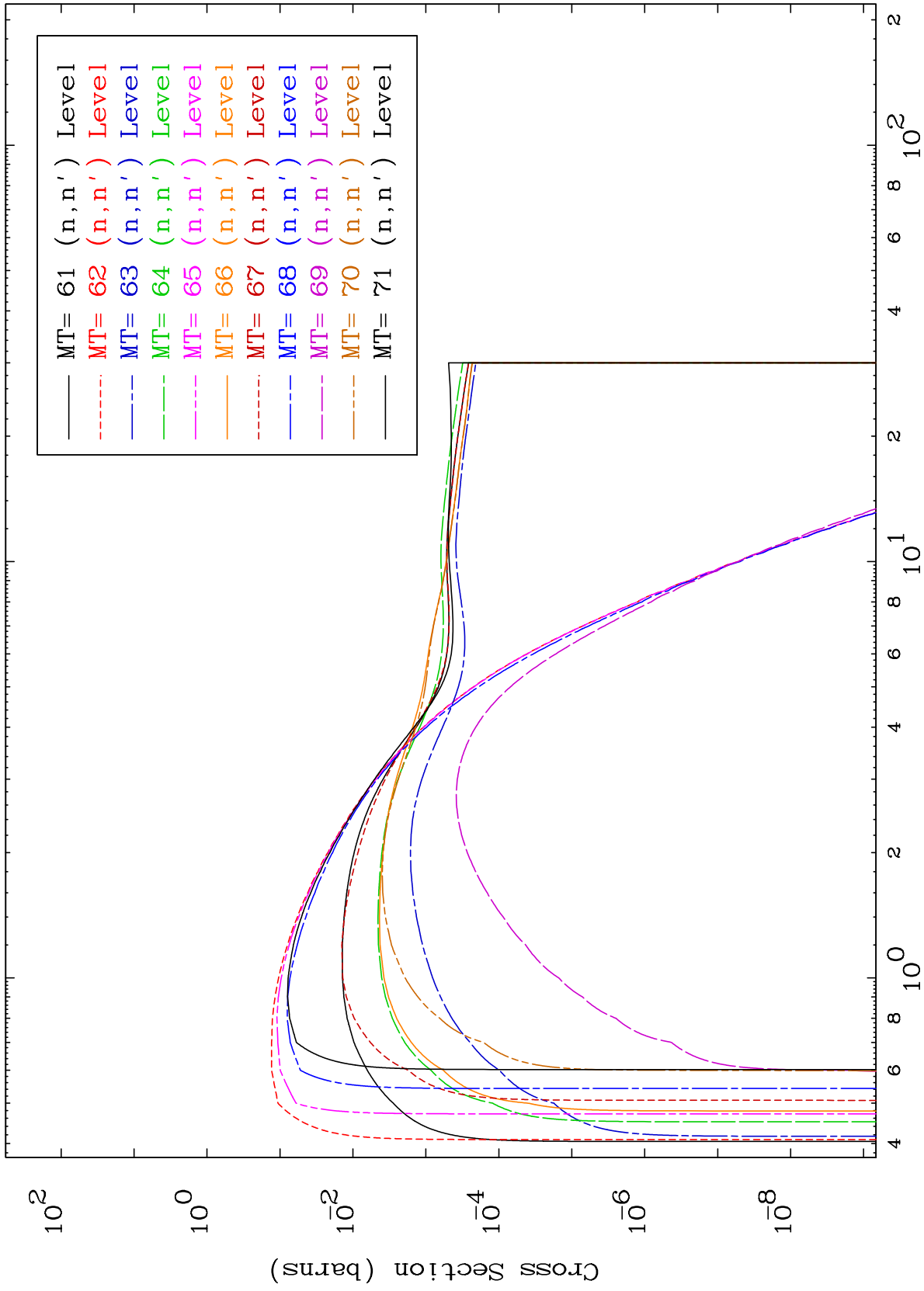


MAT 7628

(n,n') Level

293 Kelvin Cross Sections

76-Os-185



8

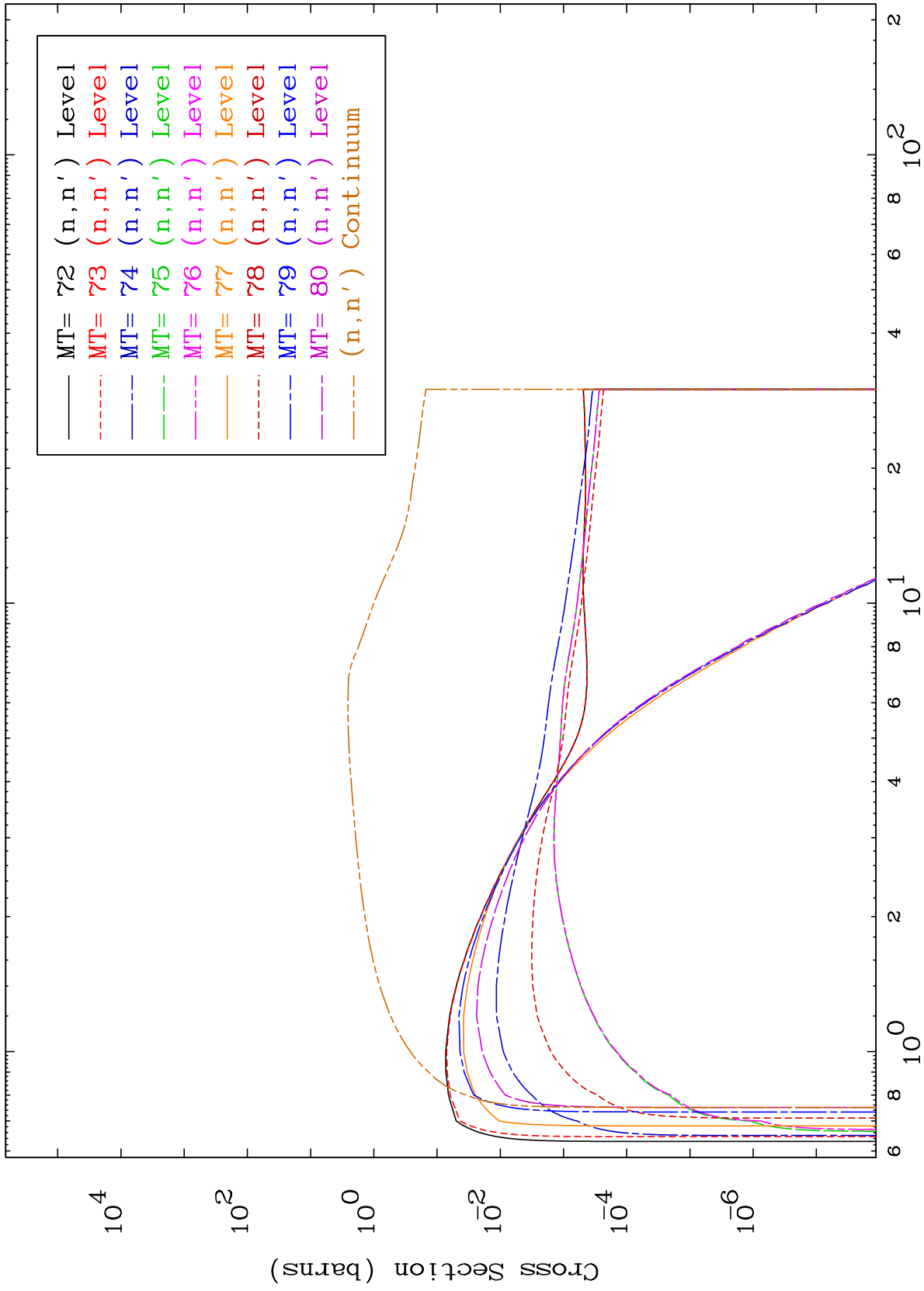
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,n') Level  
293 Kelvin Cross Sections

76-Os-185



9

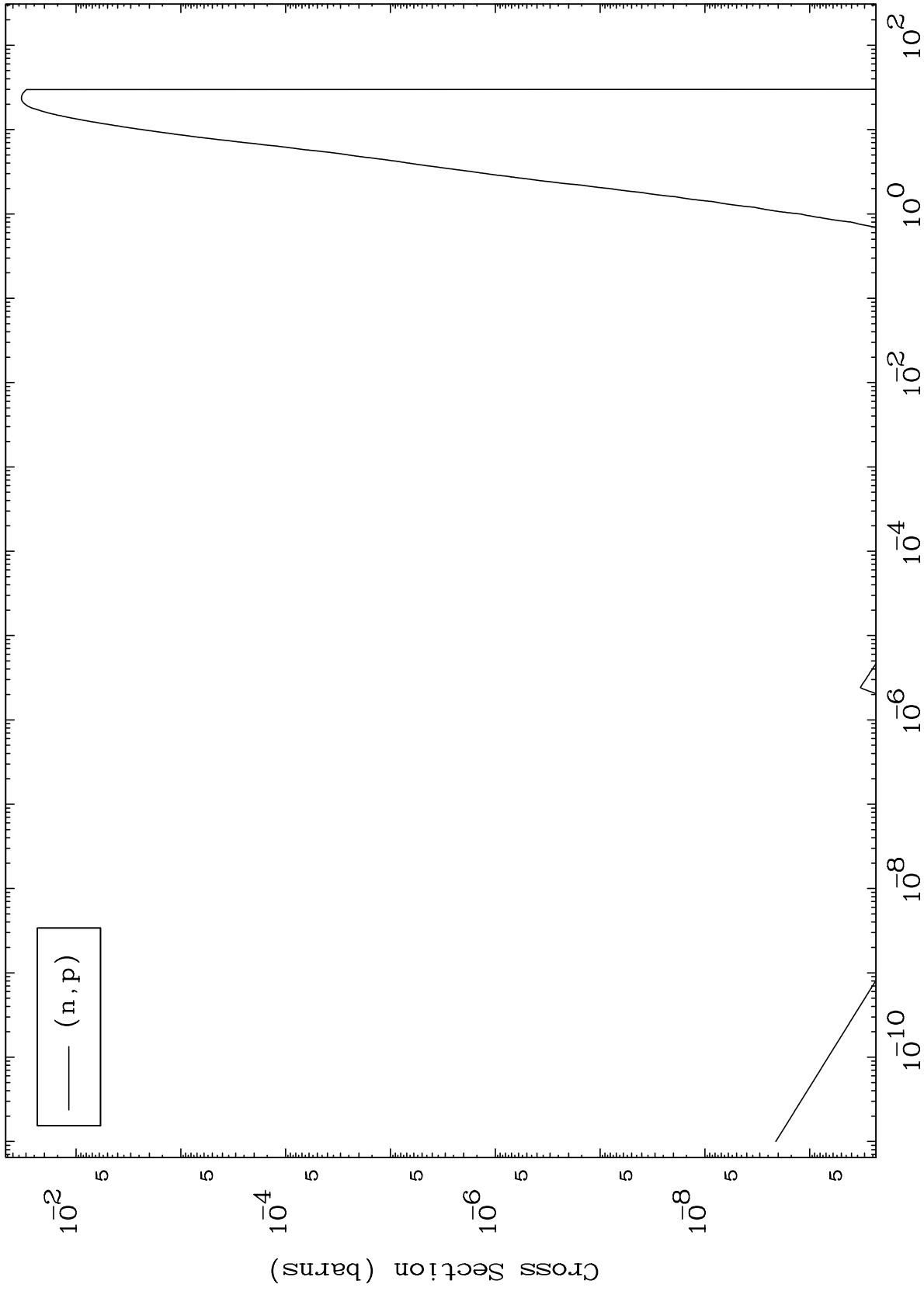
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-185



10

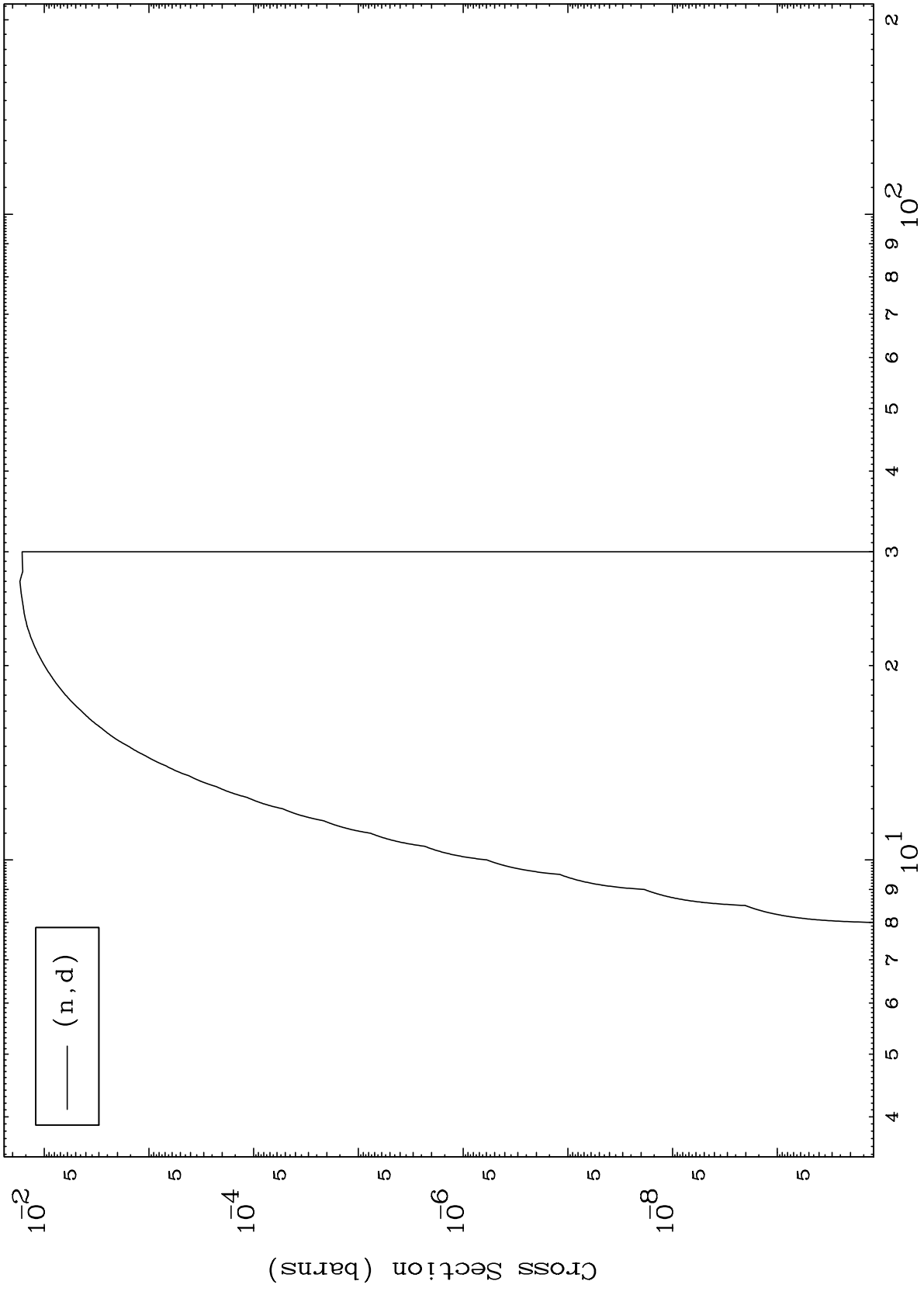
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-185



11

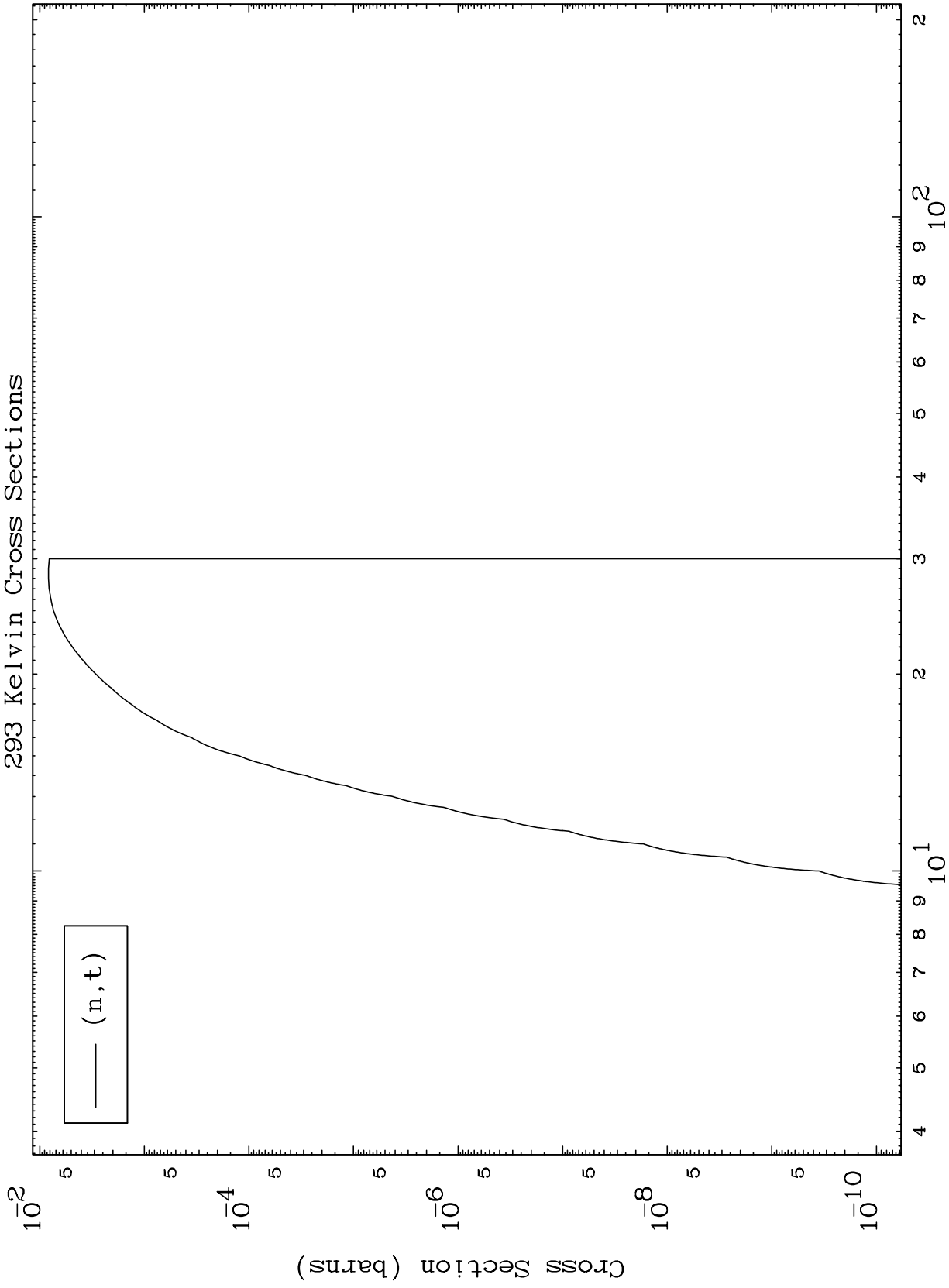
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-185



12

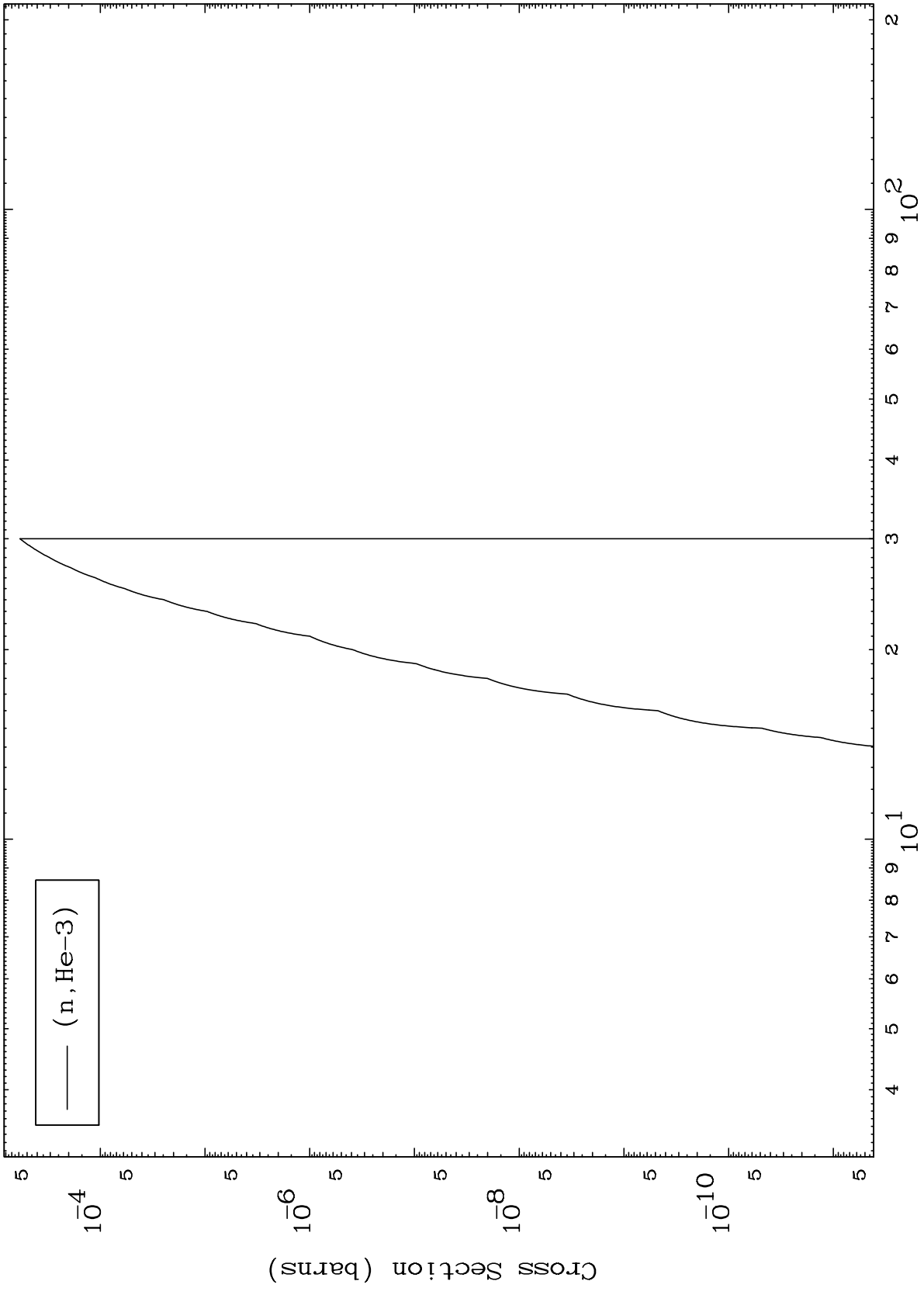
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-185



13

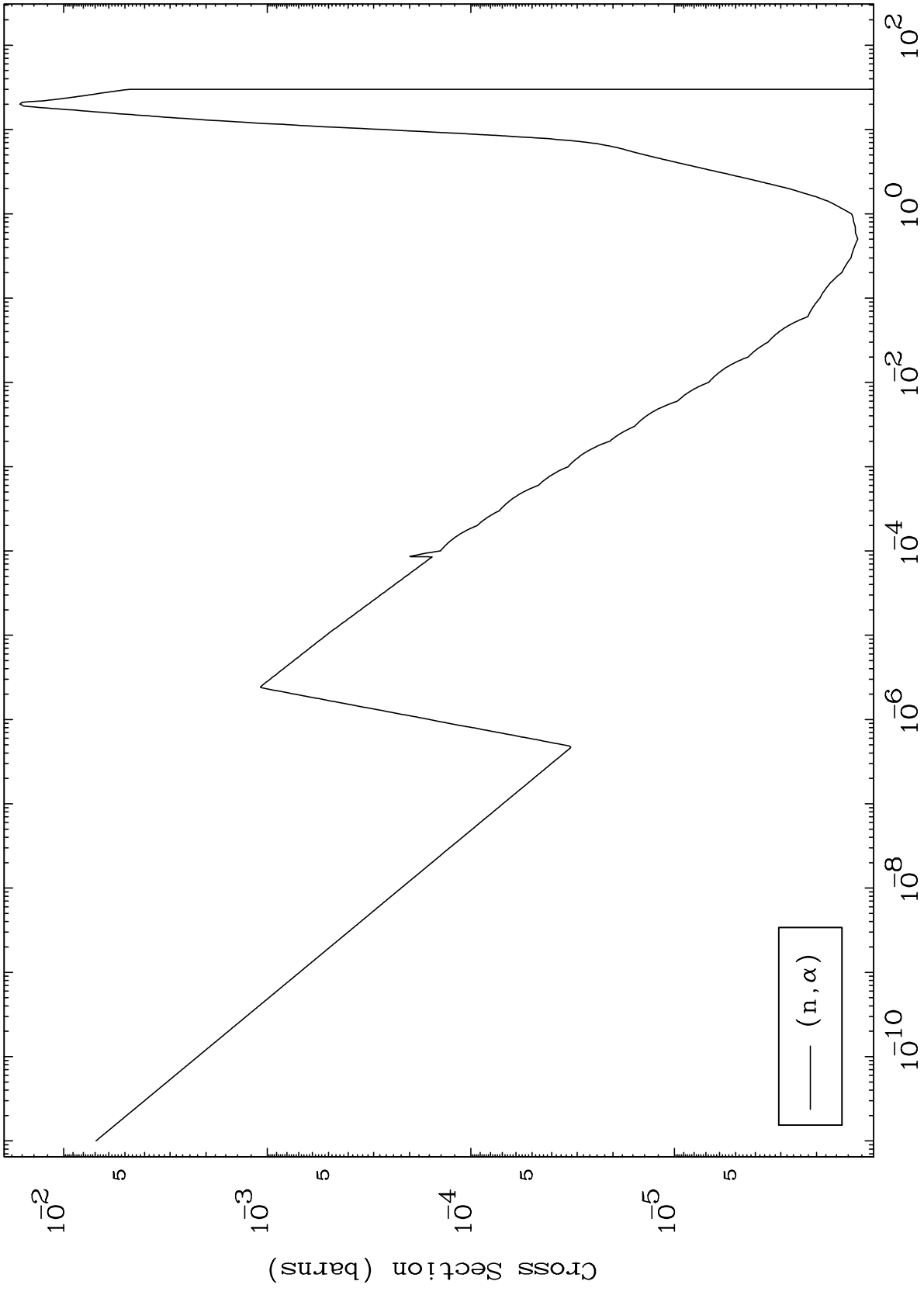
Incident Energy (MeV)

76-Os-185

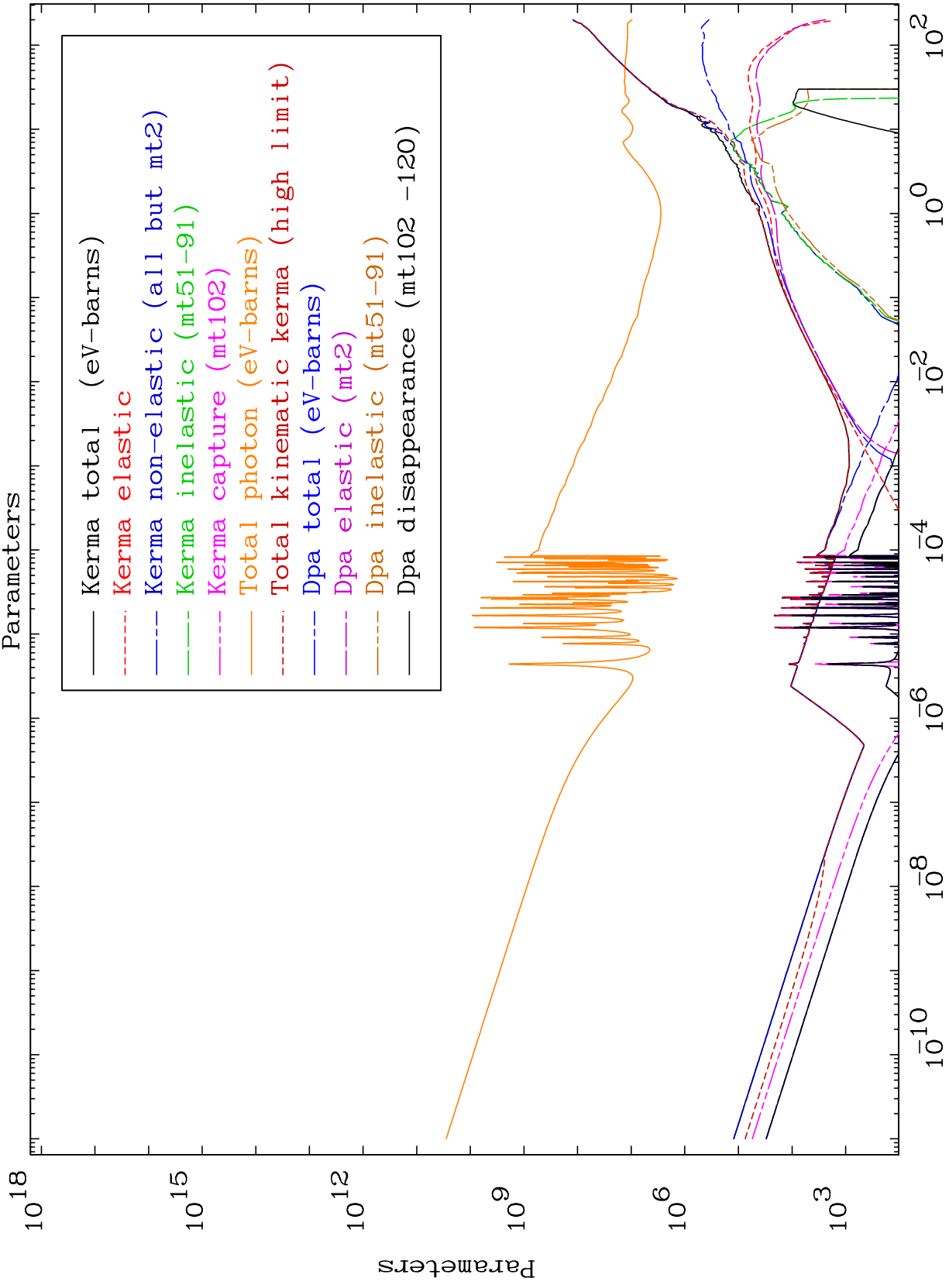
MAT 7628

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

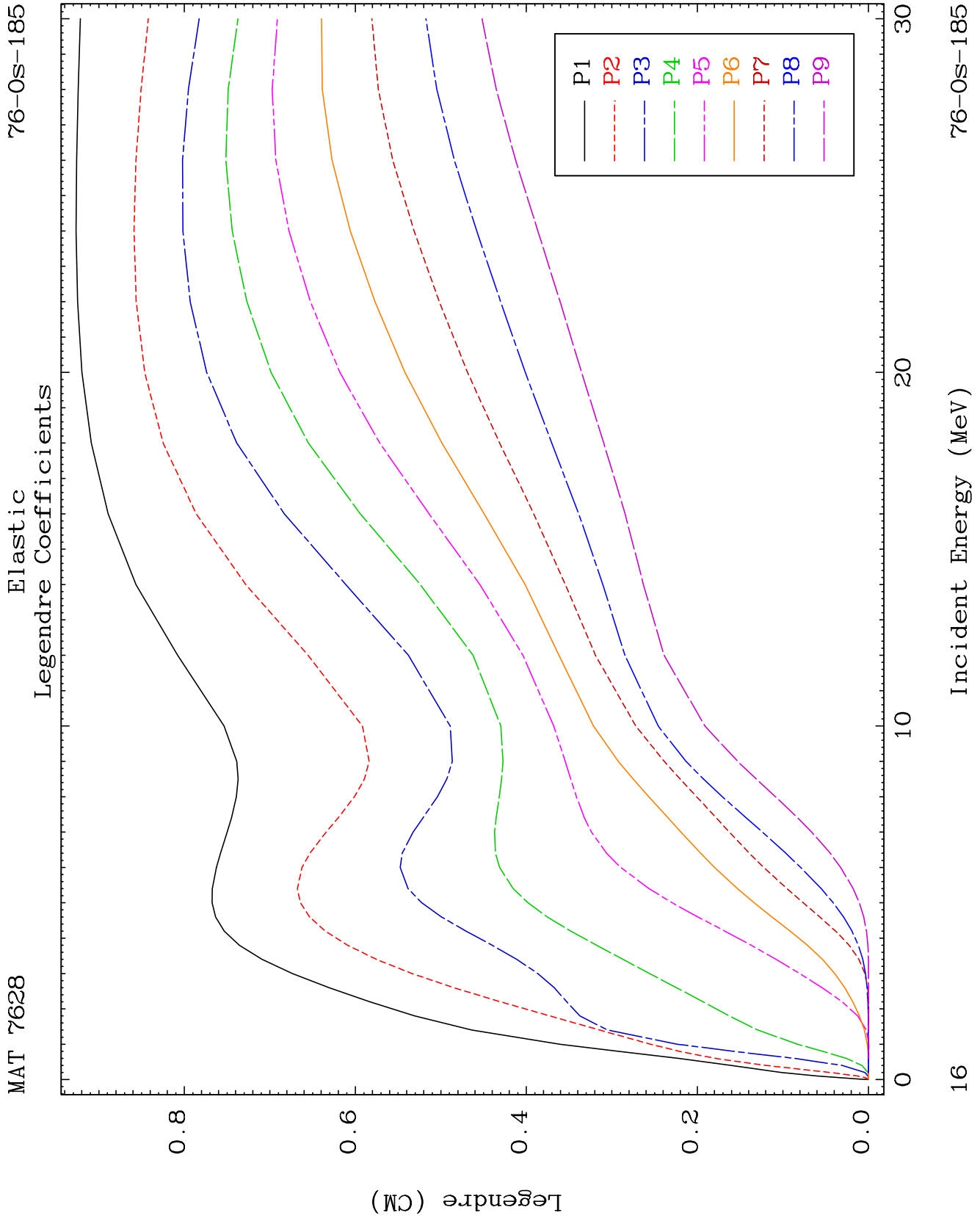
76-Os-185



76-Os-185



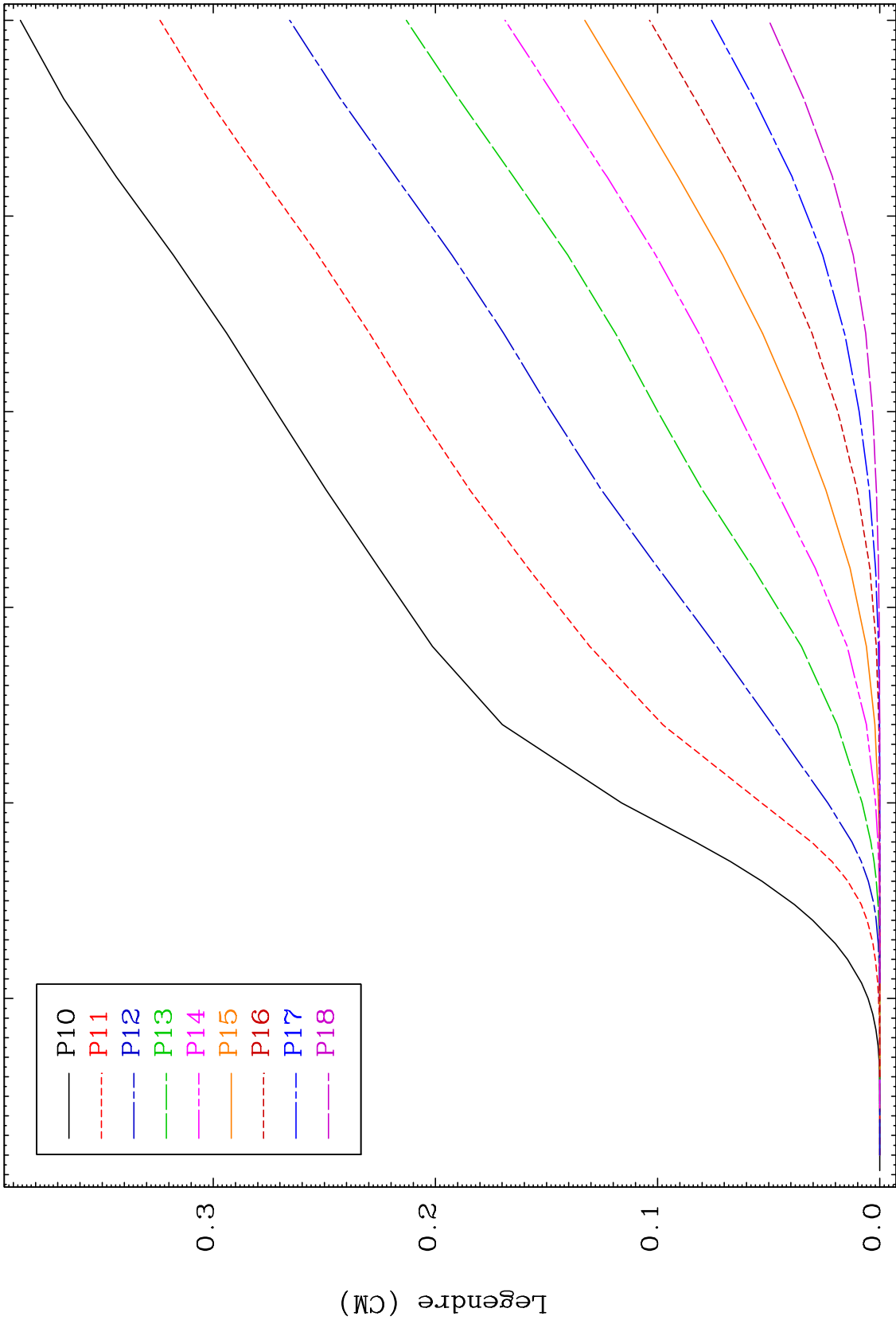




MAT 7628

Elastic Legendre Coefficients

76-Os-185



17

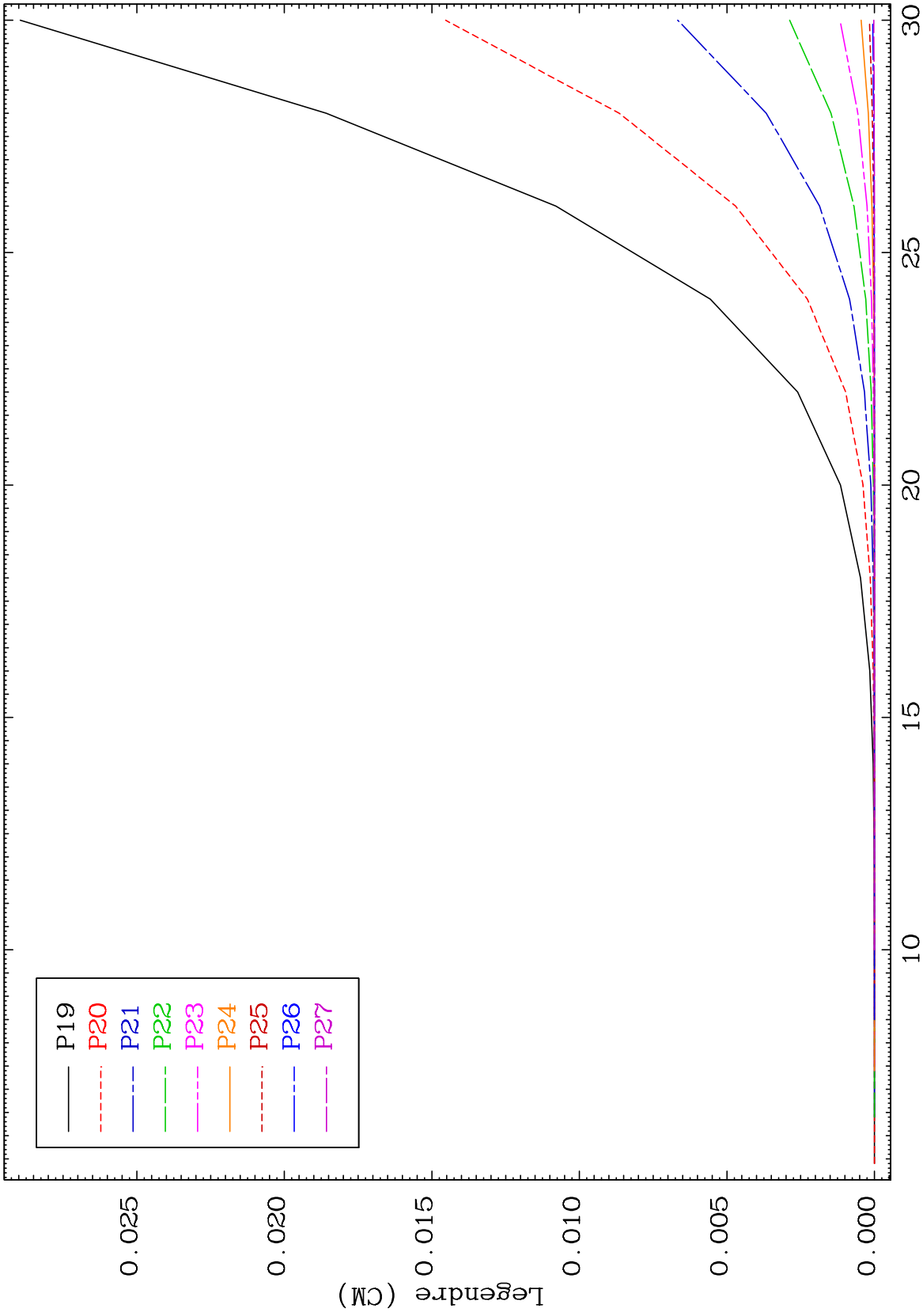
Incident Energy (MeV)

76-Os-185

MAT 7628

### Elastic Legendre Coefficients

76-Os-185



18

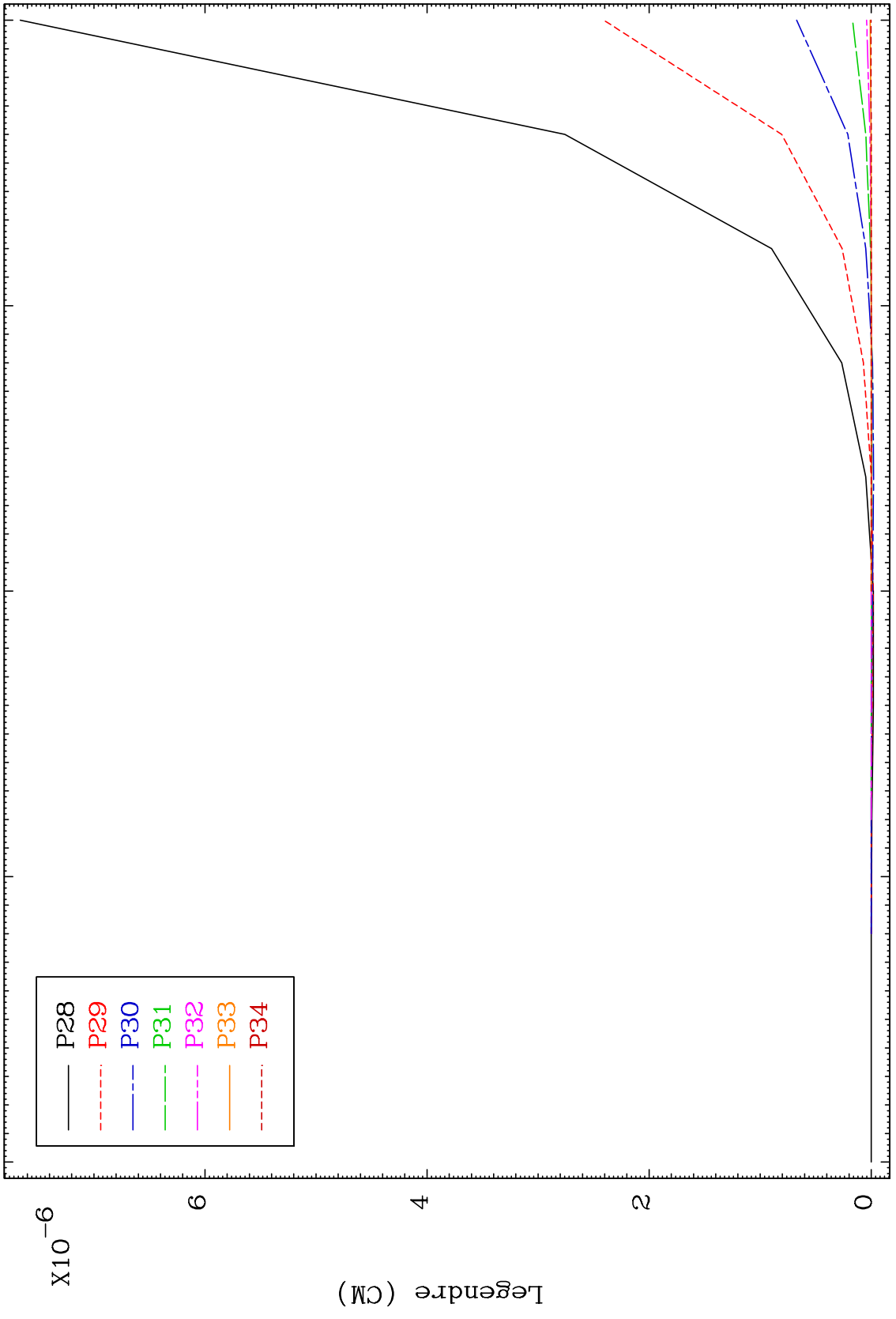
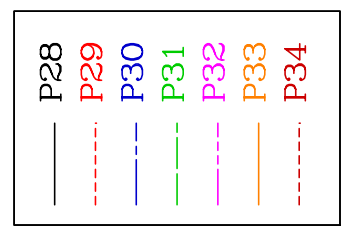
Incident Energy (MeV)

76-Os-185

MAT 7628

Elastic Legendre Coefficients

76-Os-185

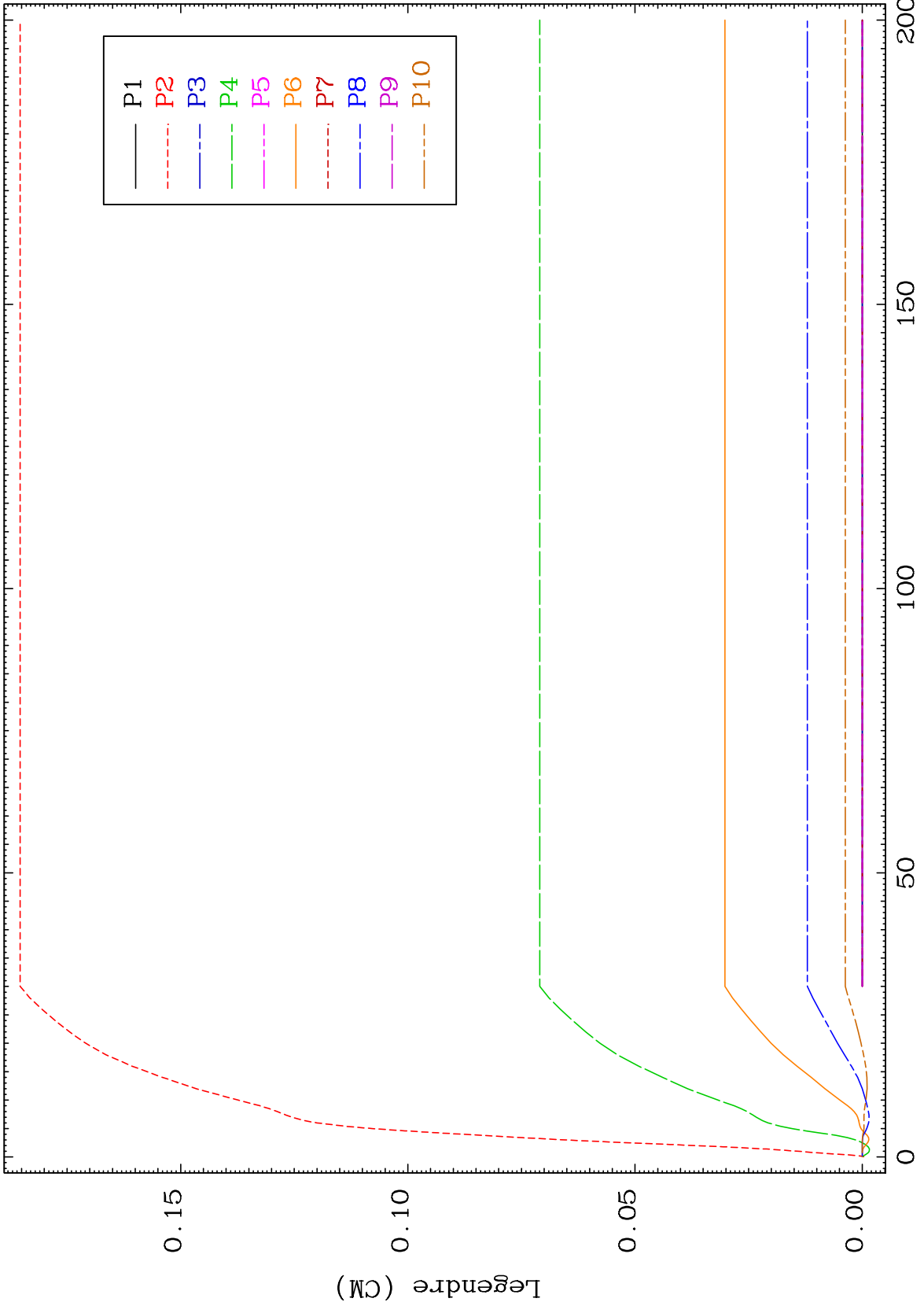


19

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 51 (n,n') Level Legendre Coefficients 76-Os-185

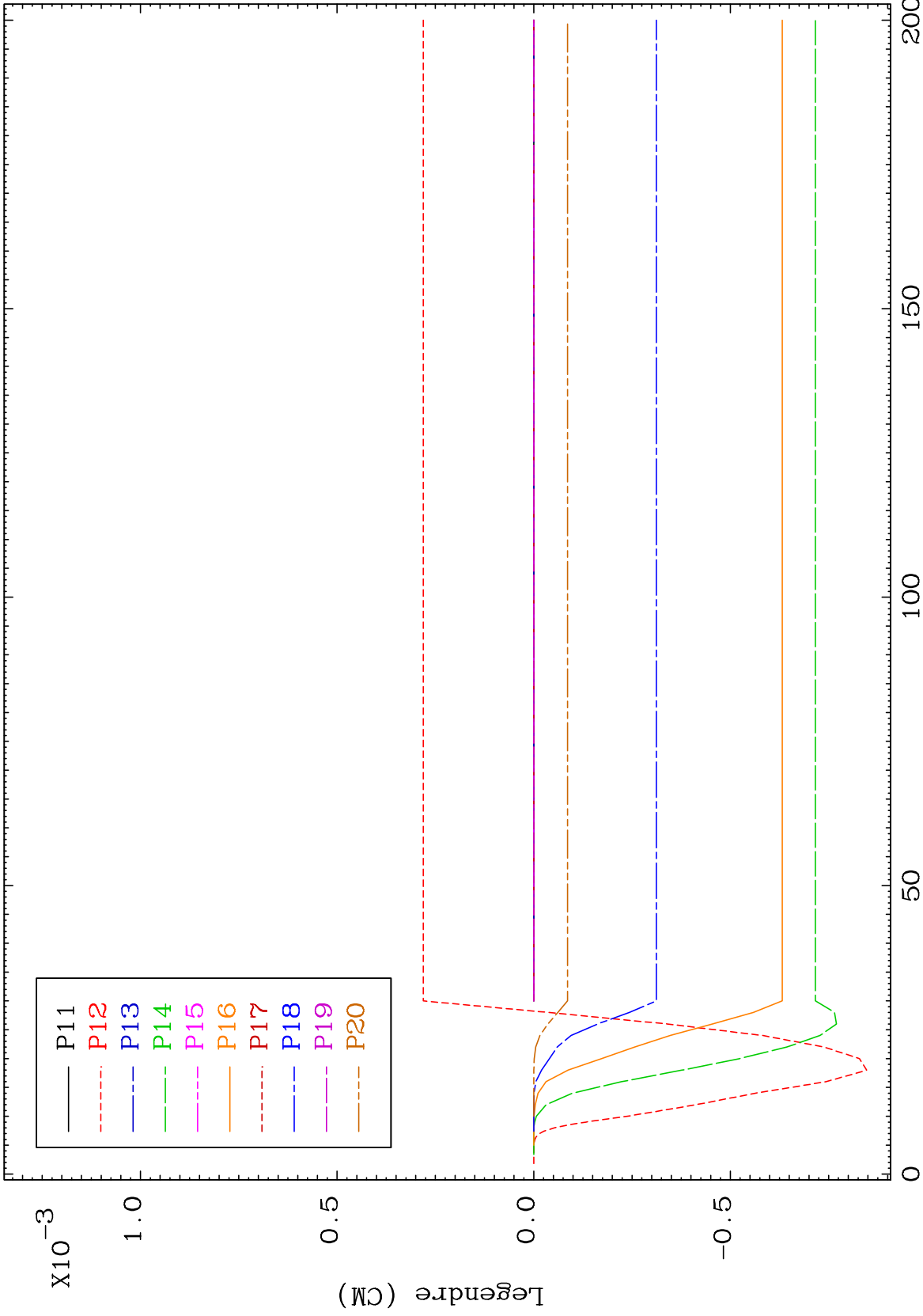


Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185

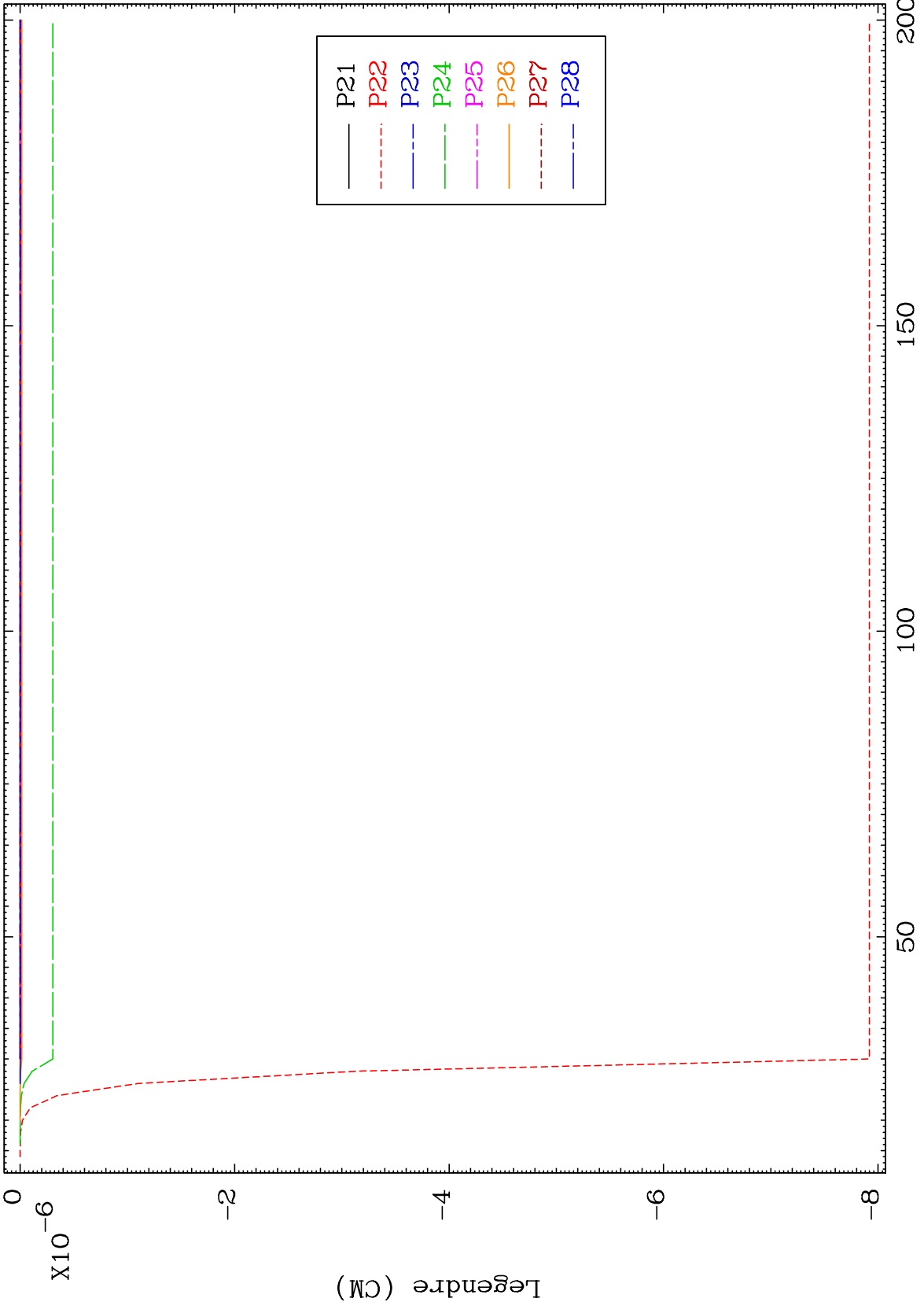


21

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 51 (n,n') Level Legendre Coefficients 76-Os-185

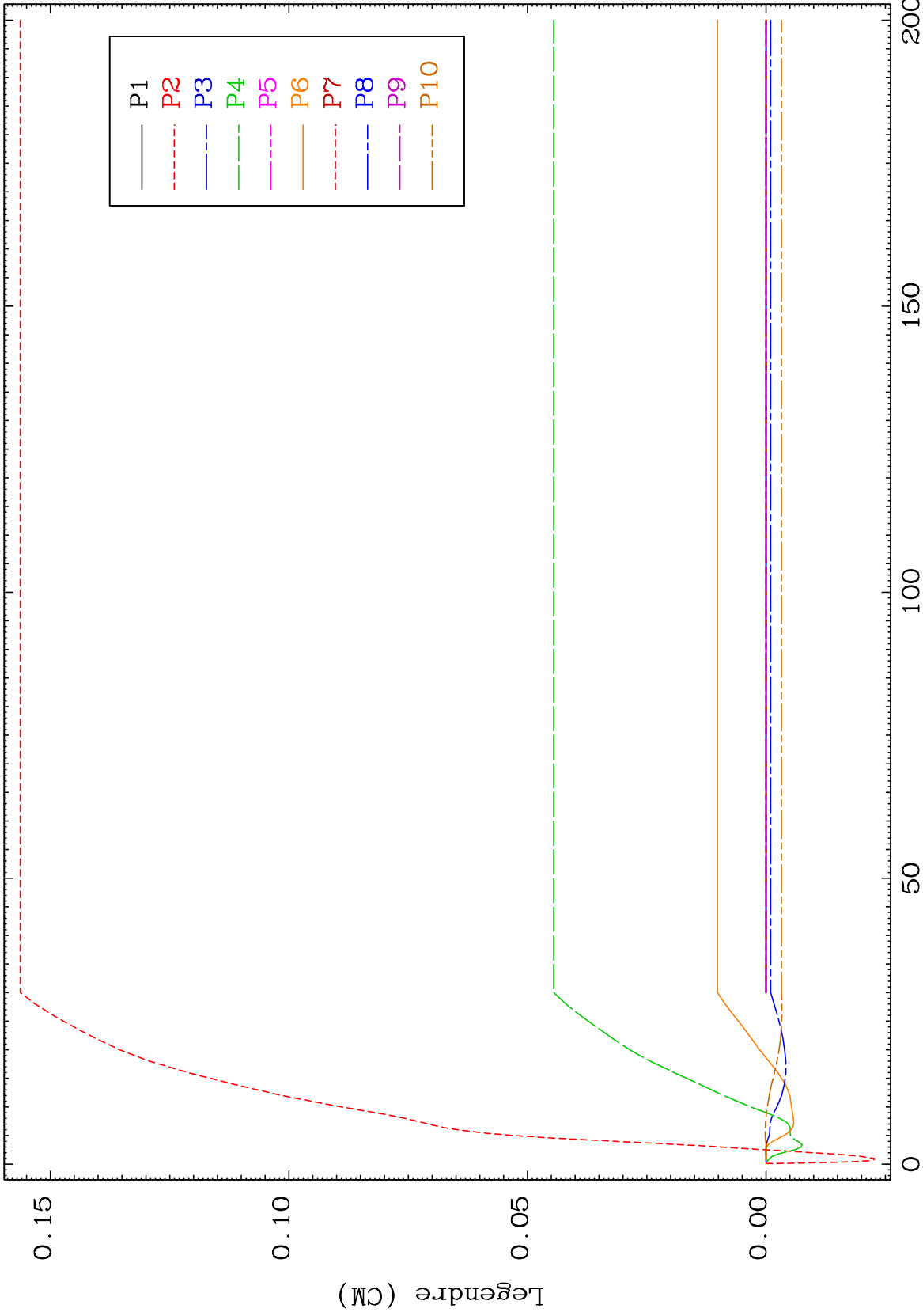


22 Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185



23

Incident Energy (MeV)

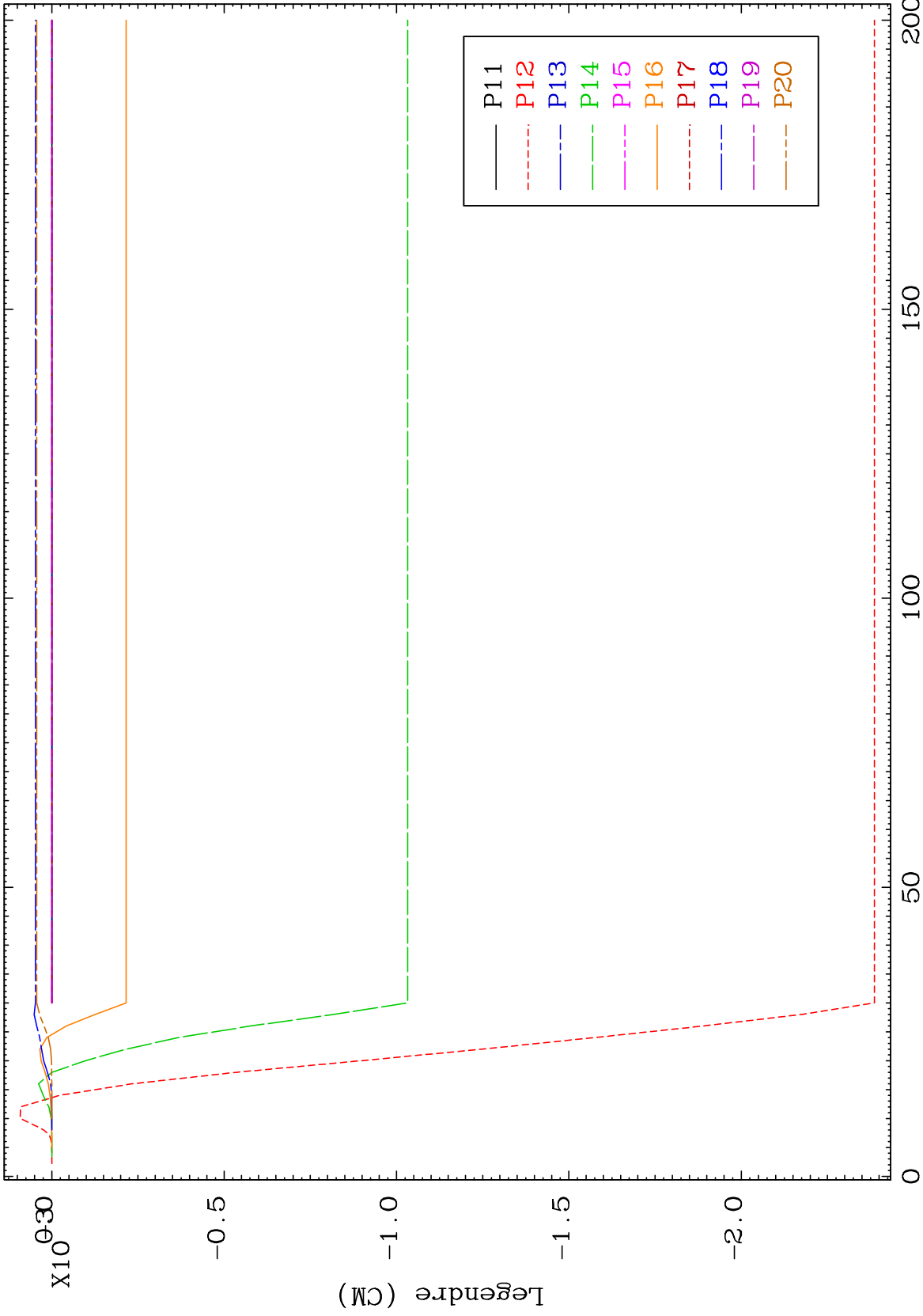
76-Os-185



MAT 7628

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

76-Os-185

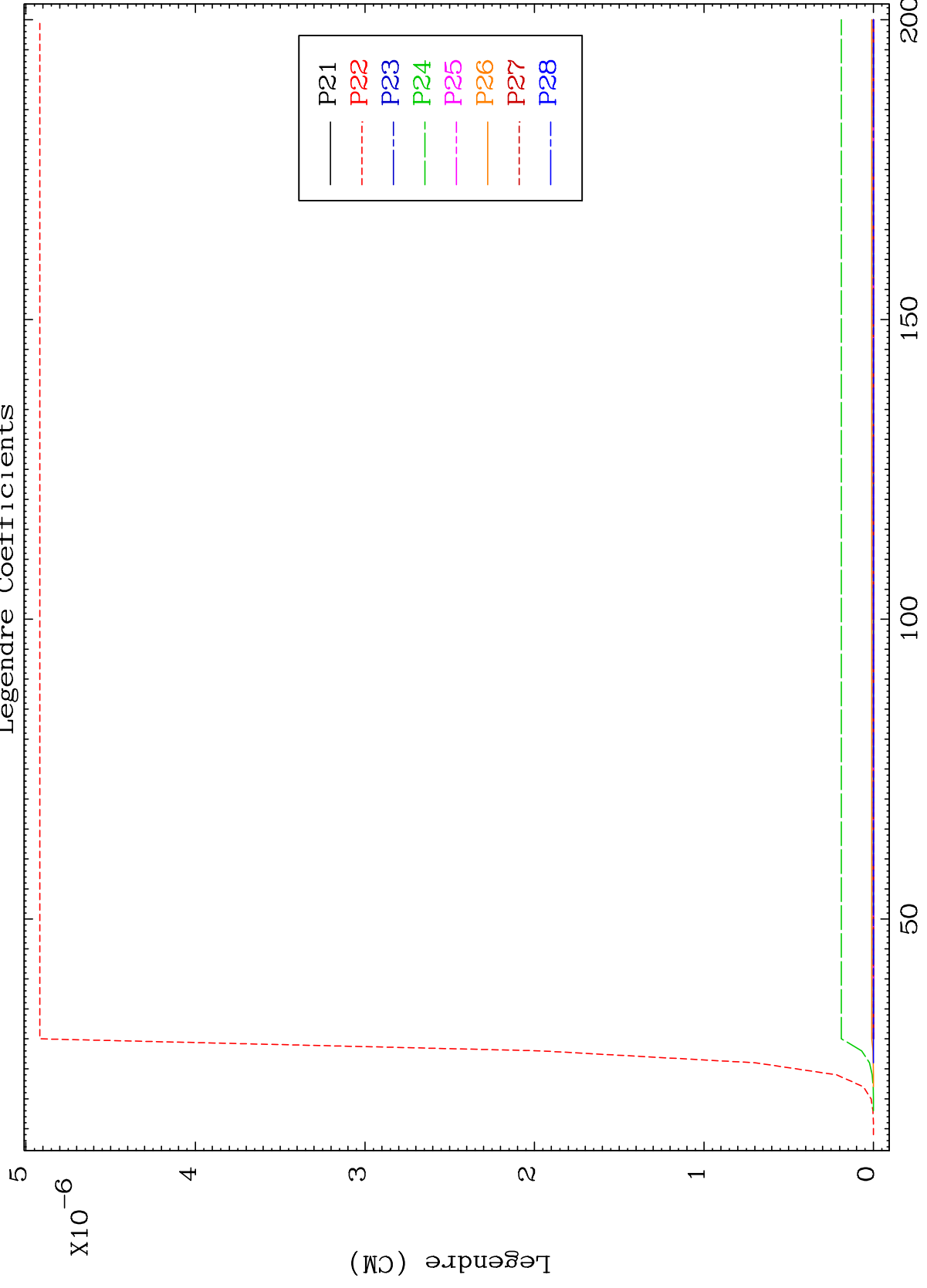


24

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 52 (n,n') Level Legendre Coefficients 76-Os-185

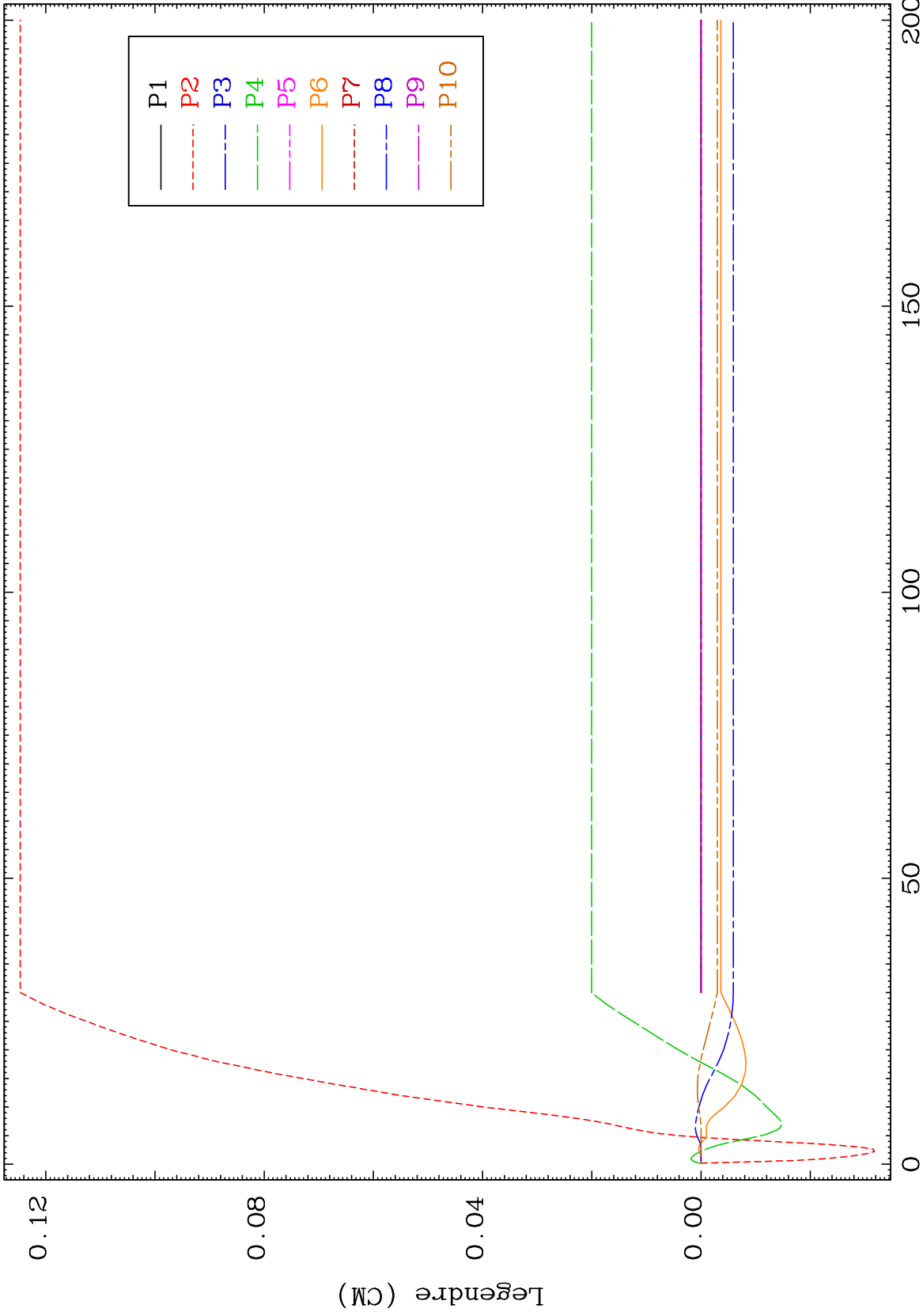


76-Os-185

MAT 7628

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

76-Os-185



26

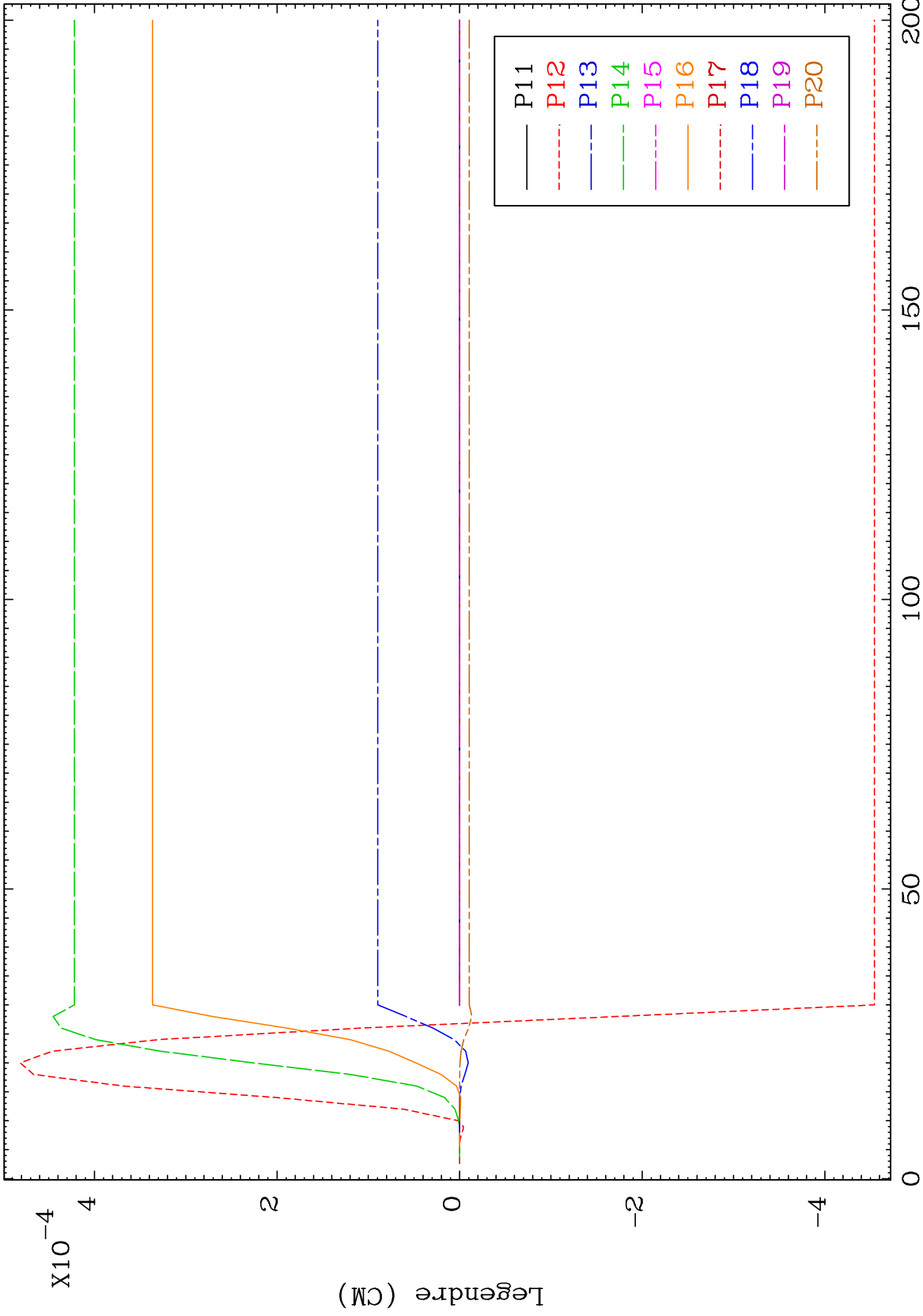
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



27

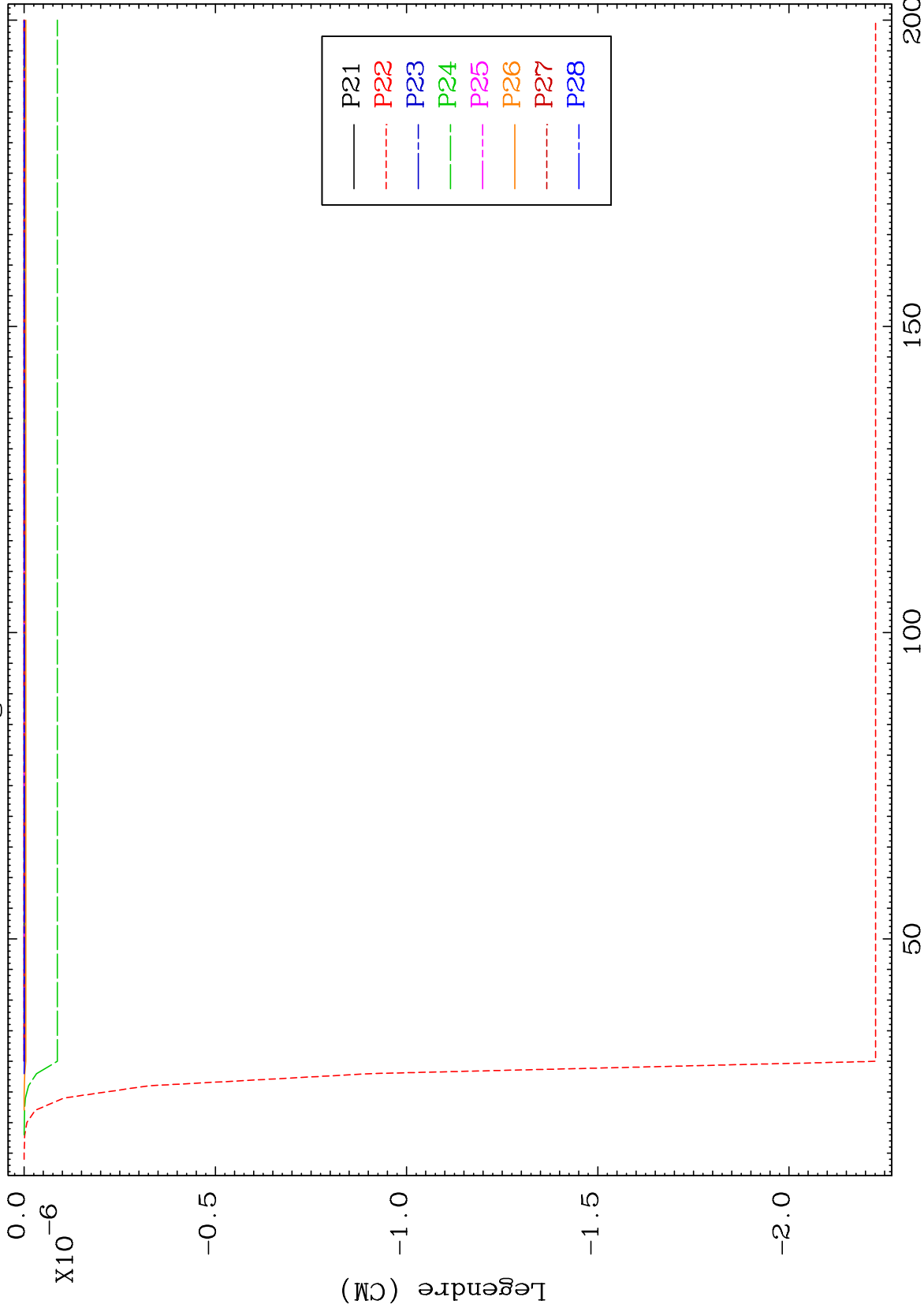
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



28

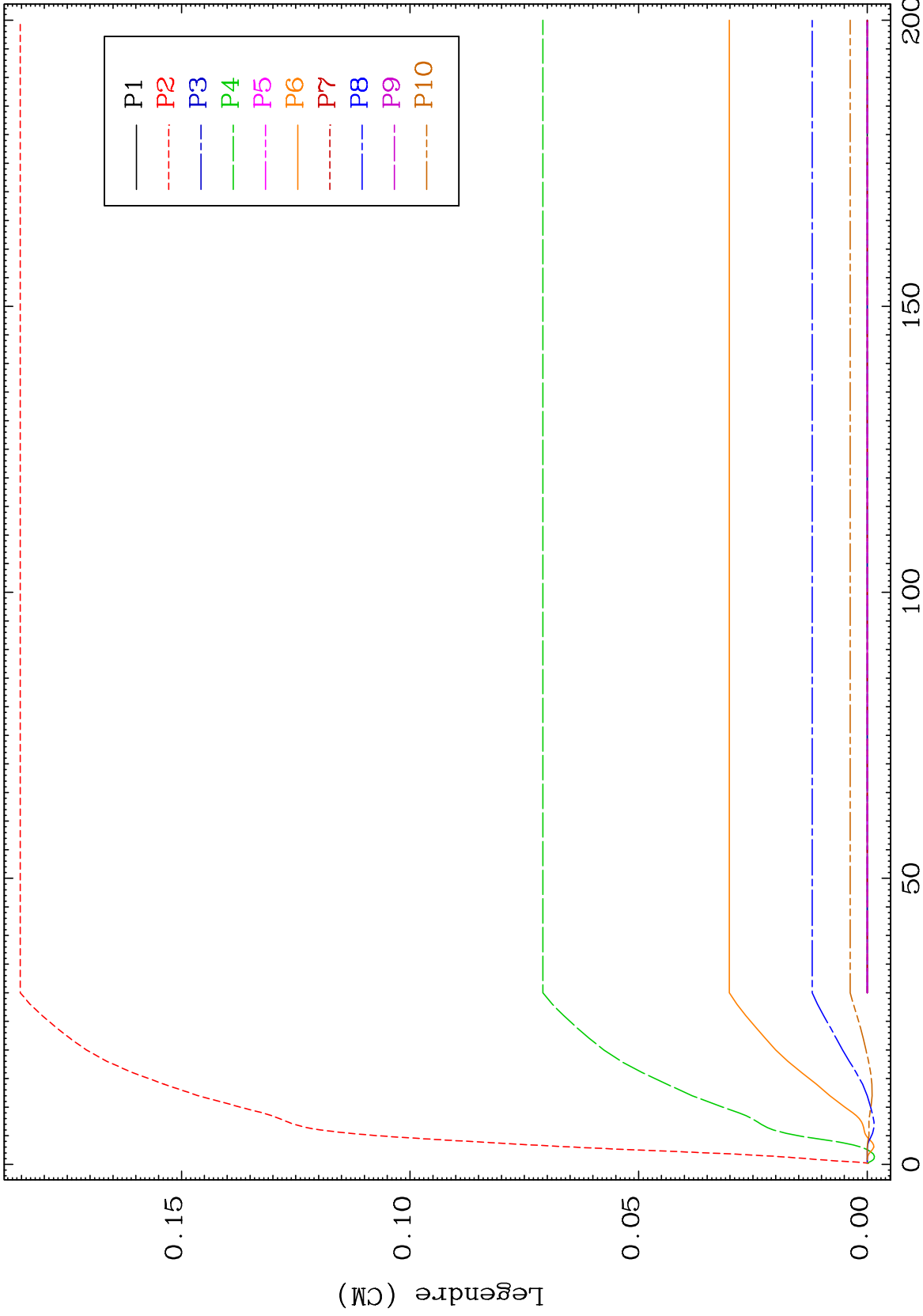
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



29

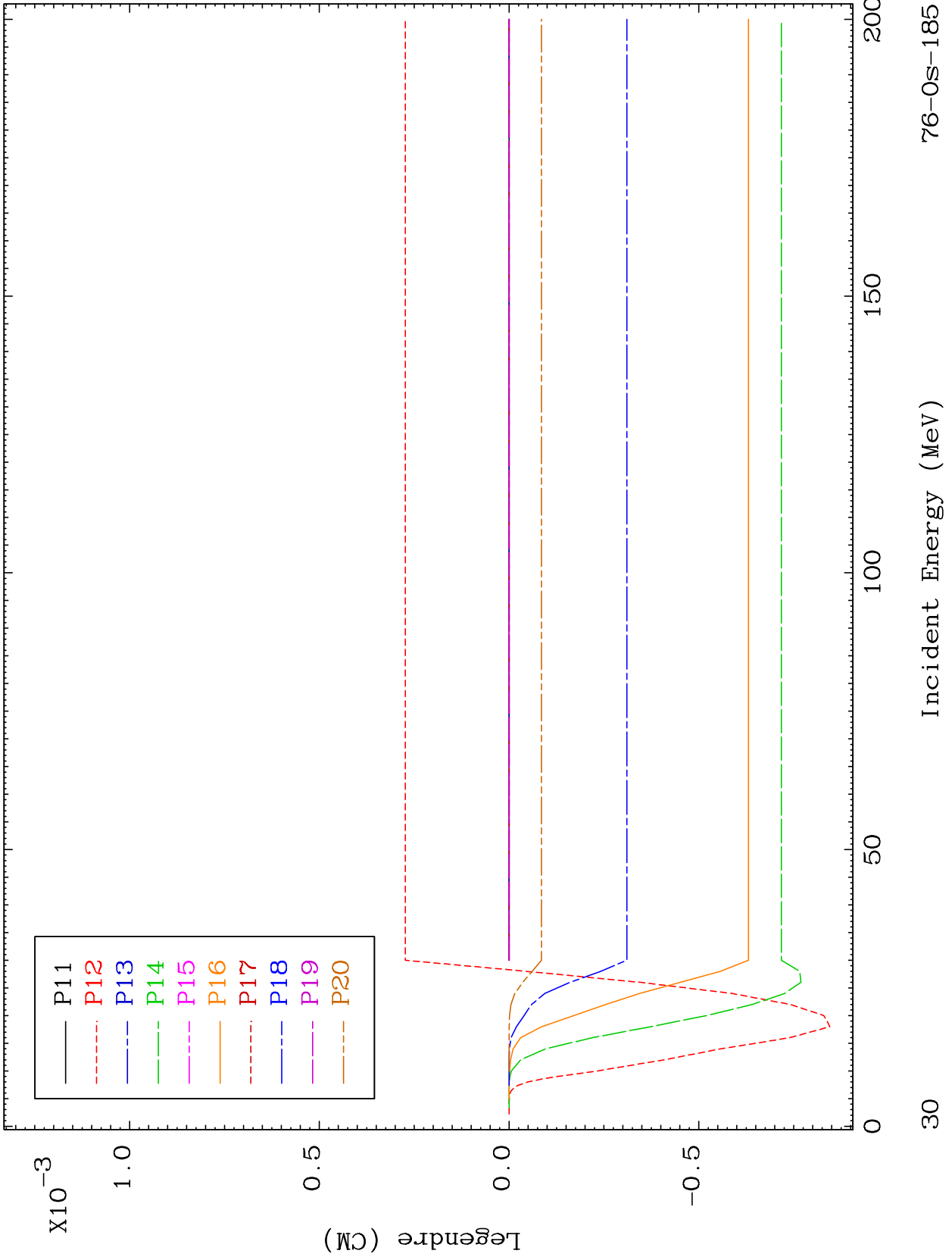
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

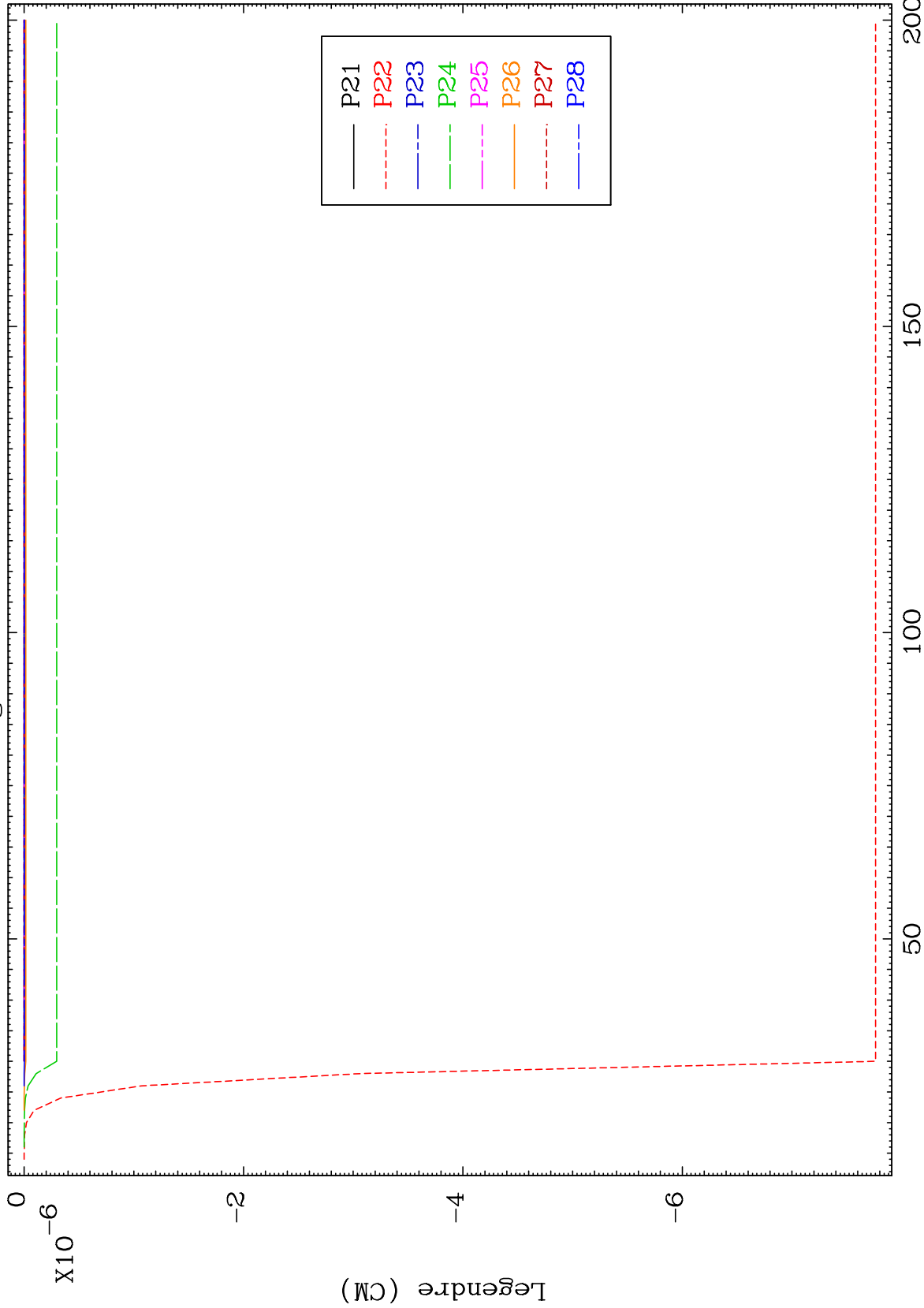


76-Os-185

MAT 7628

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

76-Os-185



31

Incident Energy (MeV)

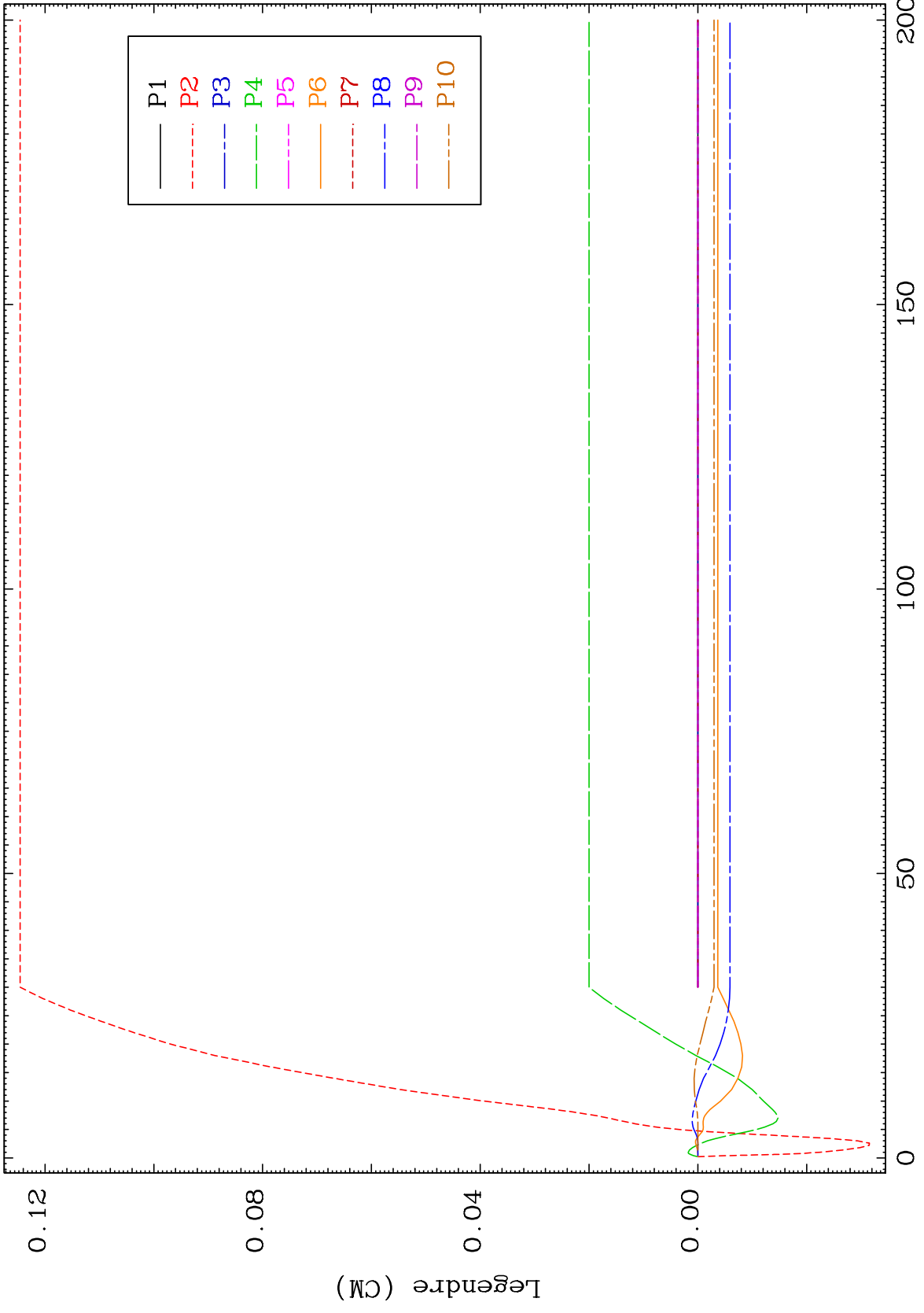
76-Os-185



MAT 7628

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

76-Os-185



32

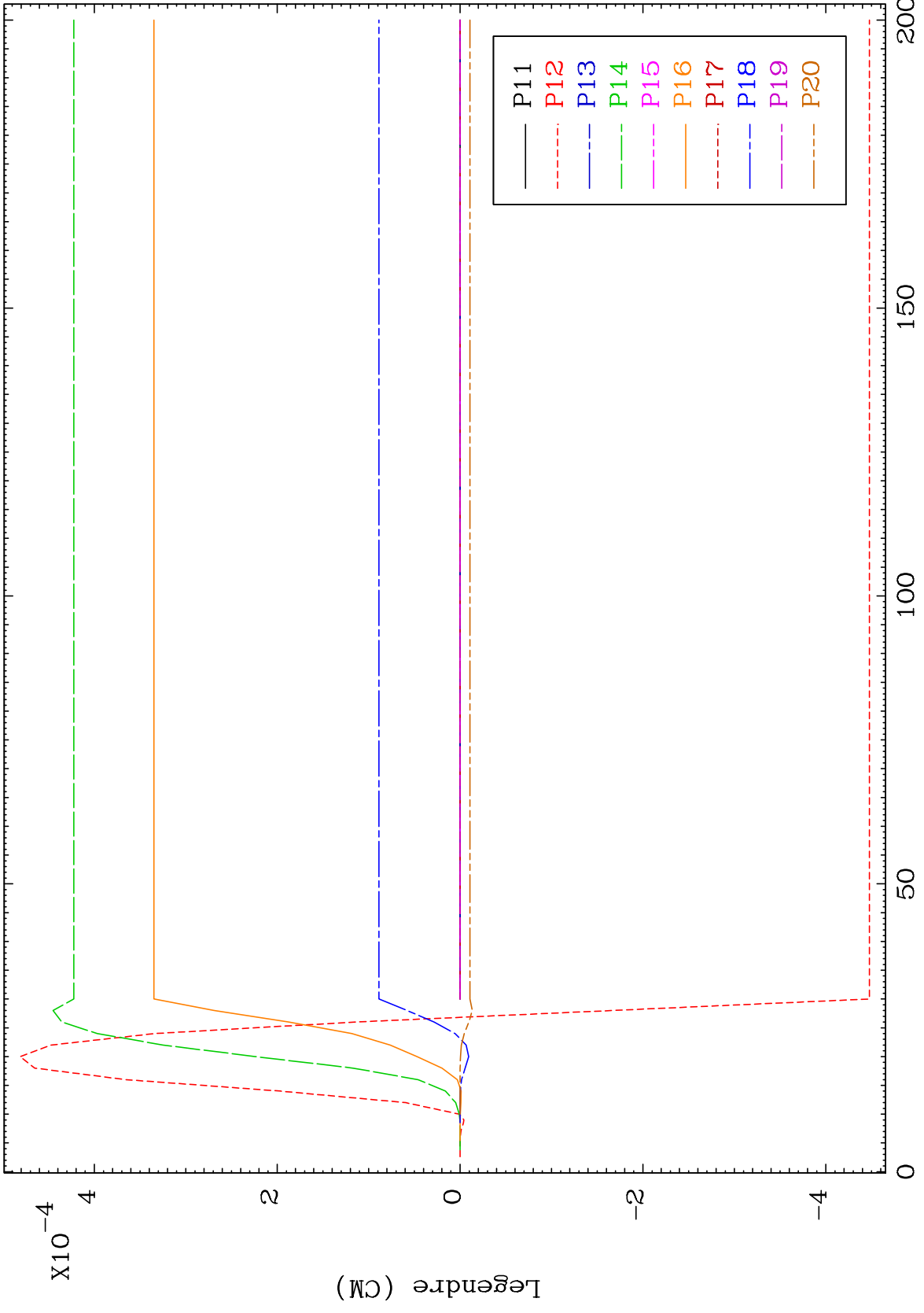
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



33

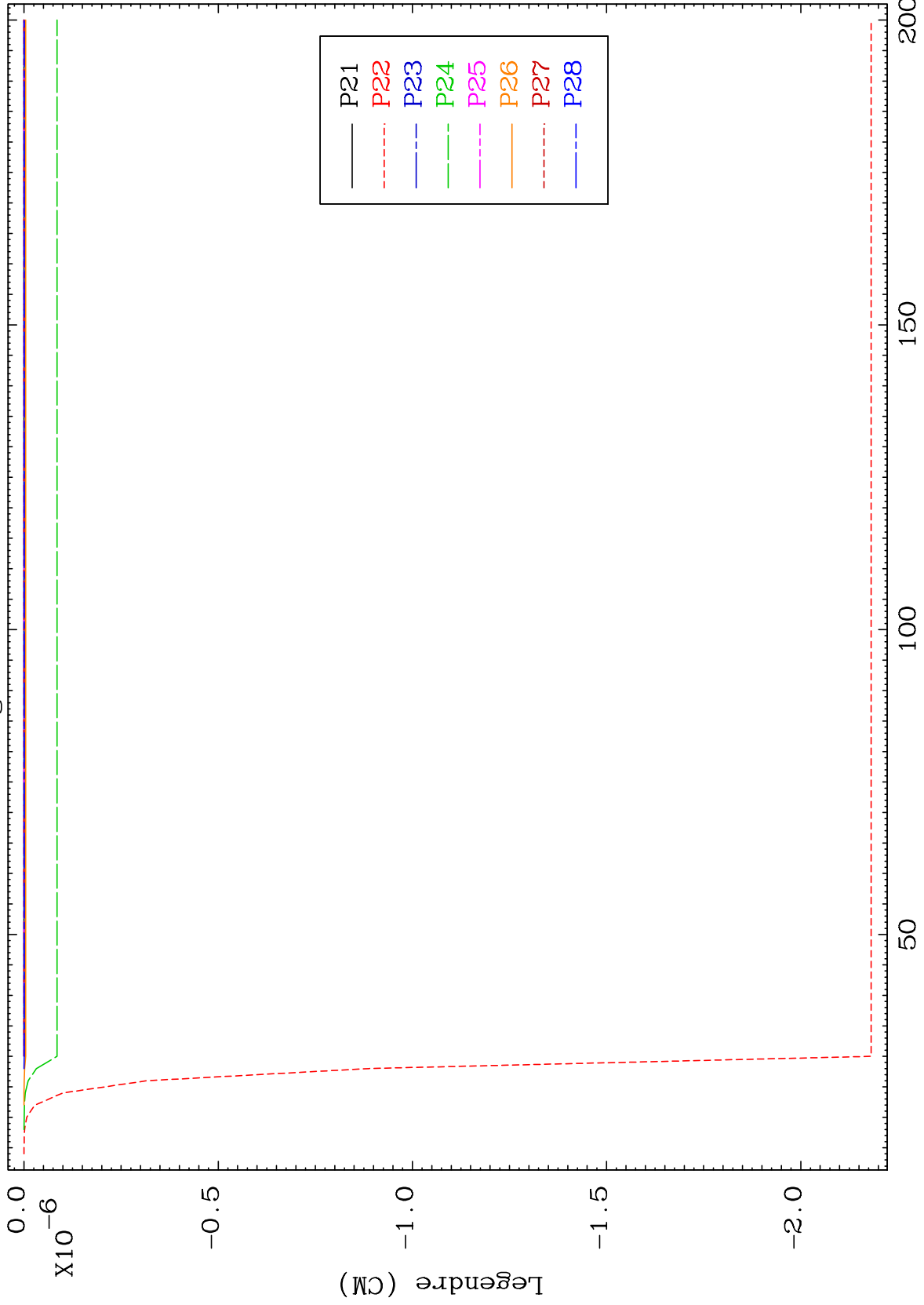
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

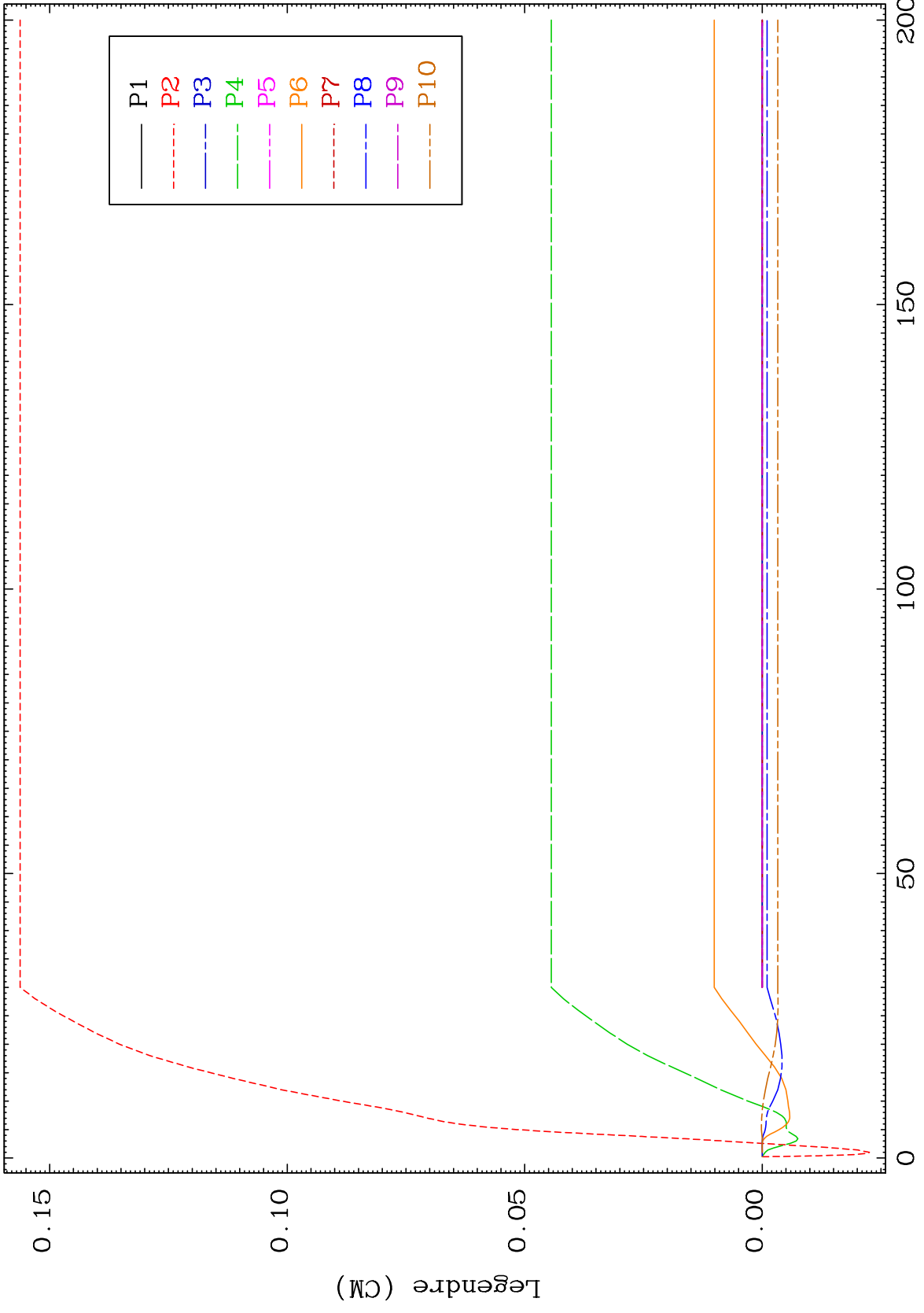


76-Os-185

Incident Energy (MeV)

34

MAT 7628 MT= 56 (n,n') Level Legendre Coefficients 76-Os-185

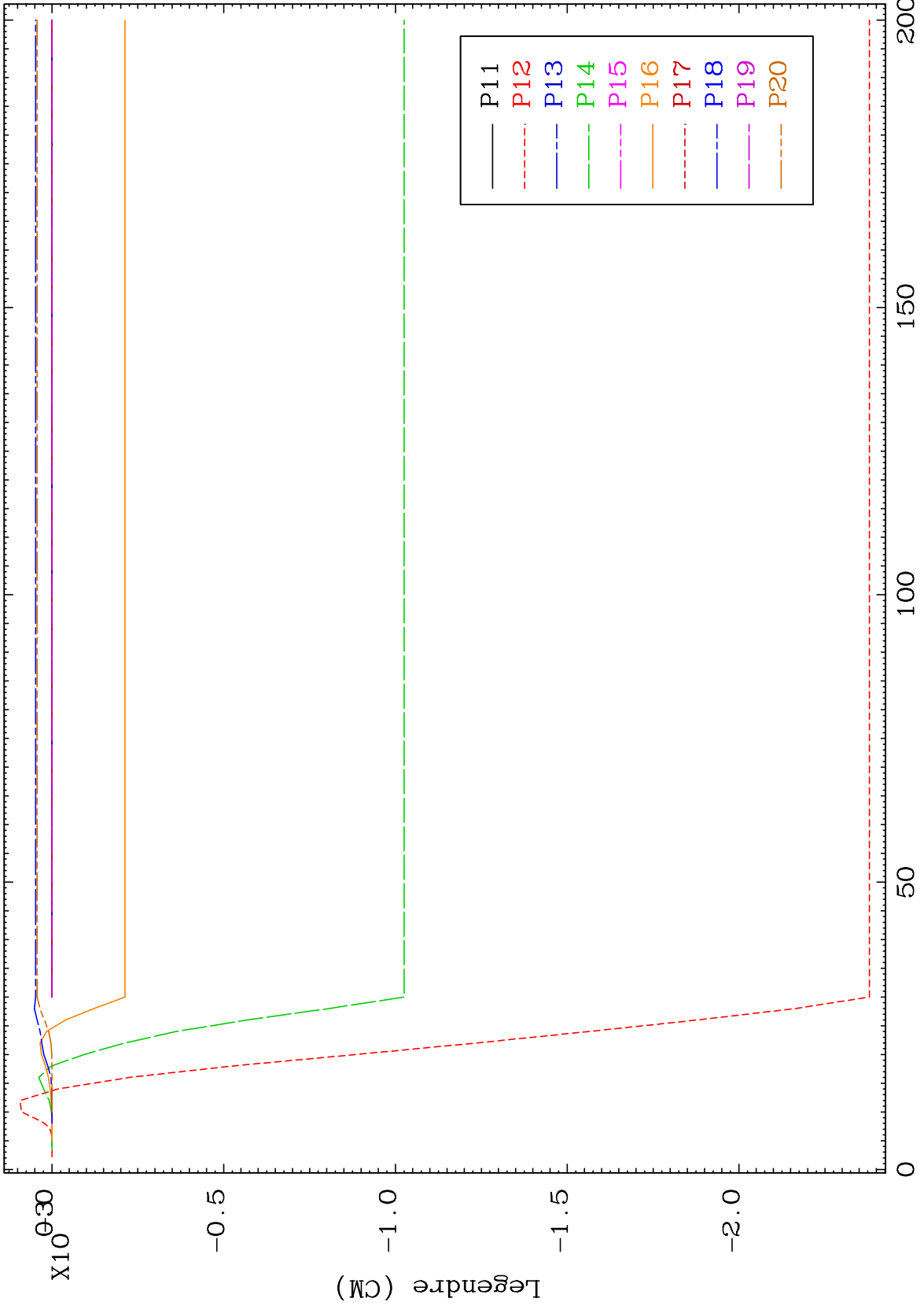


35 Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185



36

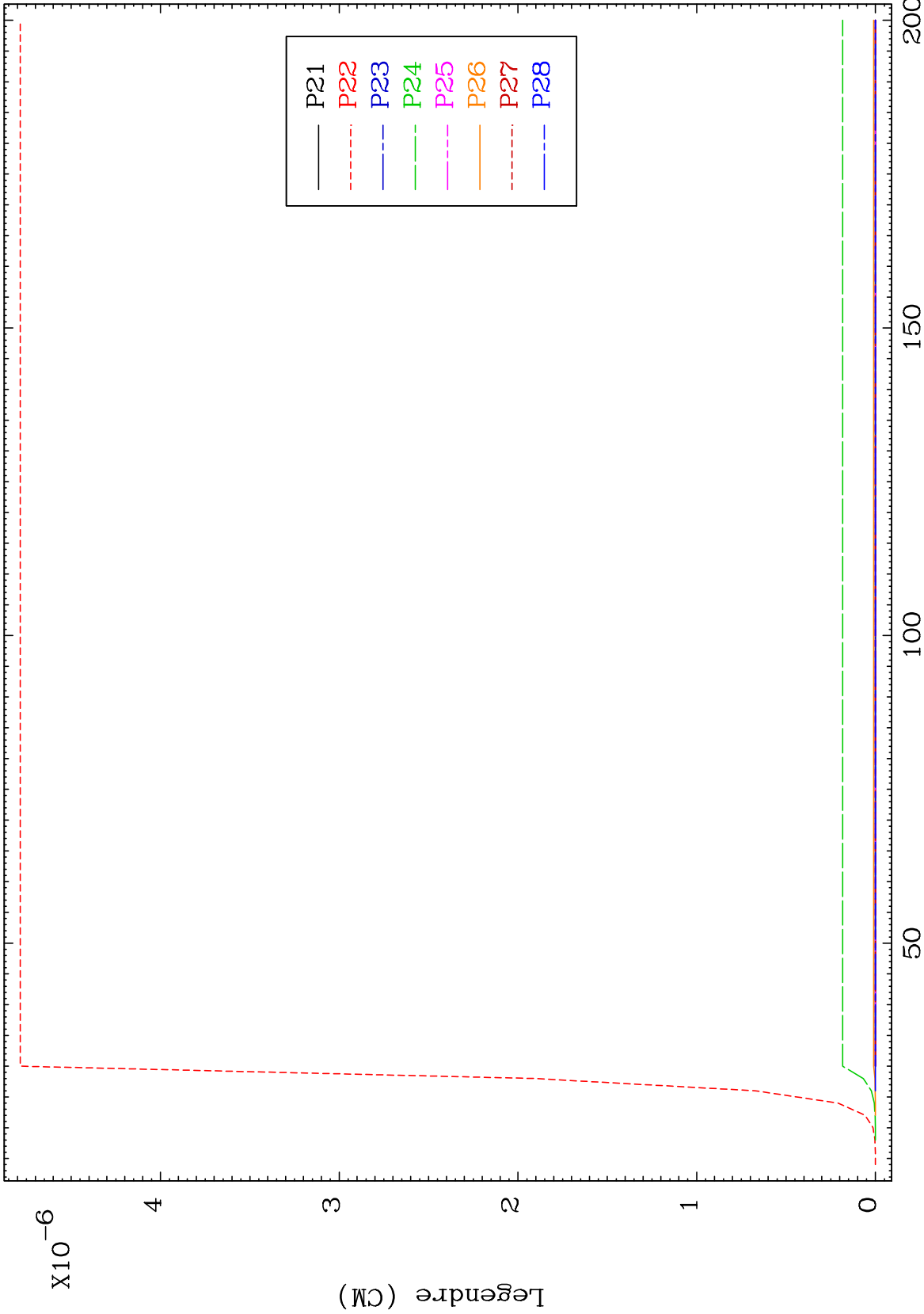
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



37

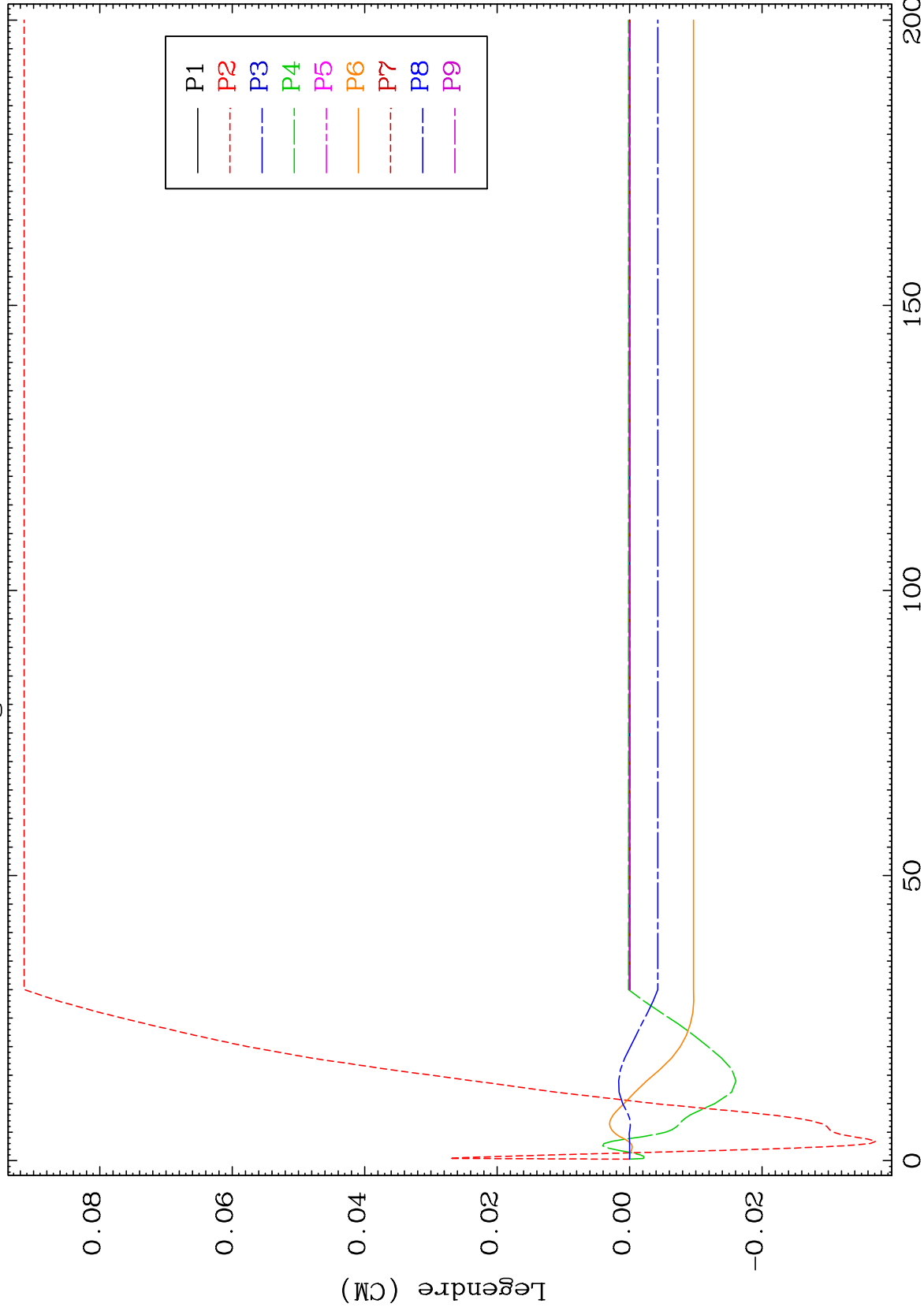
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



38

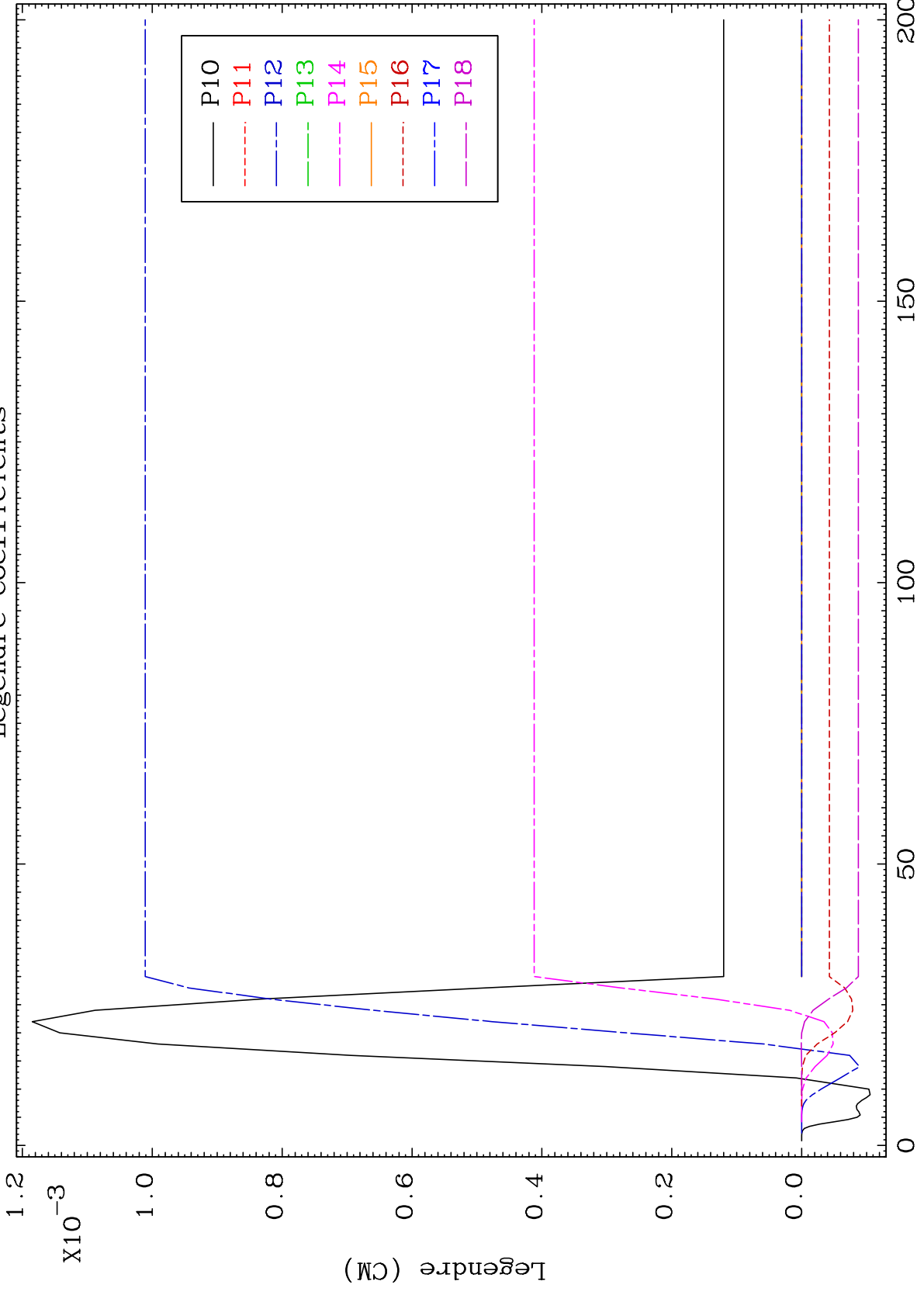
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



39

Incident Energy (MeV)

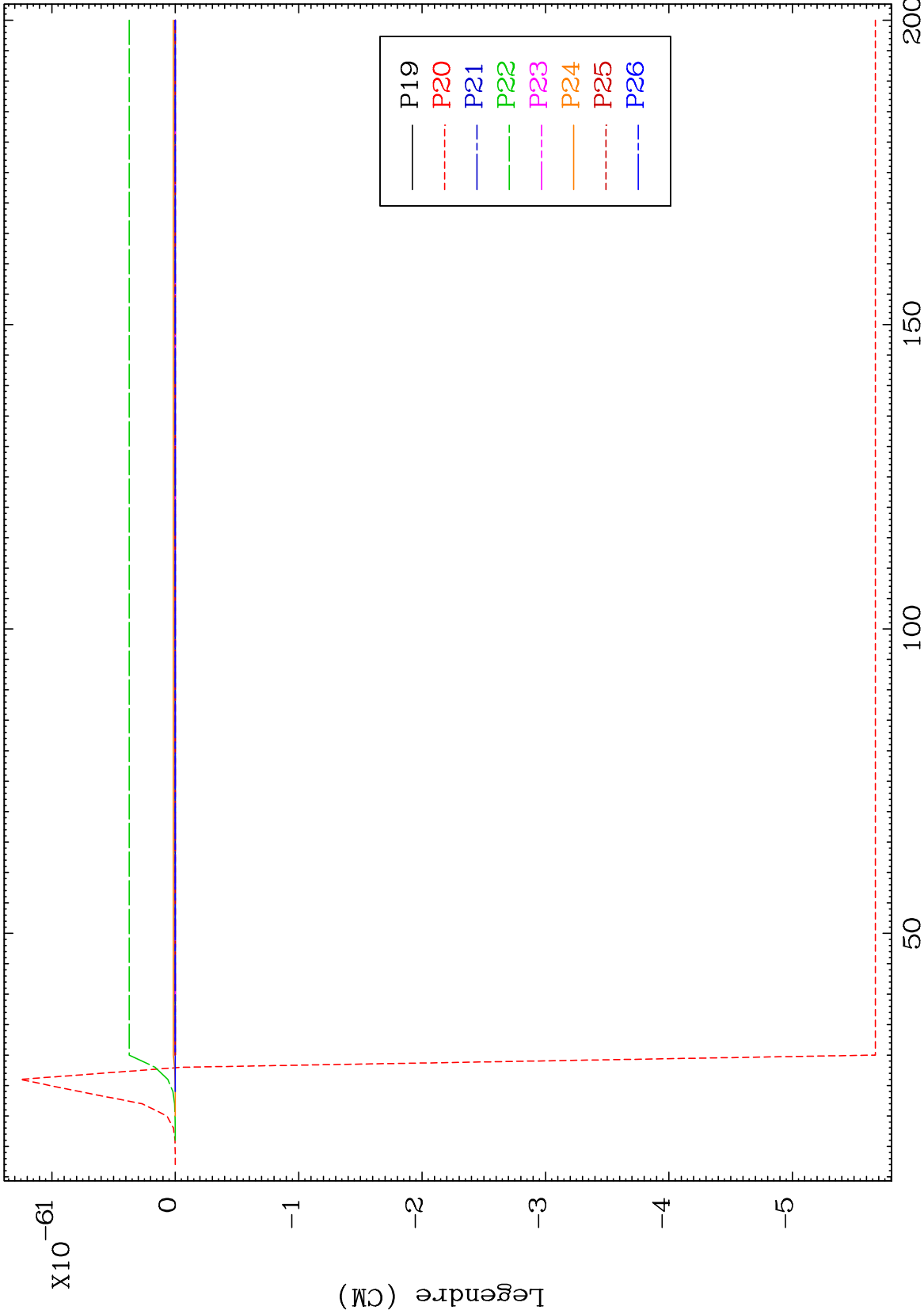
76-Os-185



MAT 7628

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

76-Os-185



40

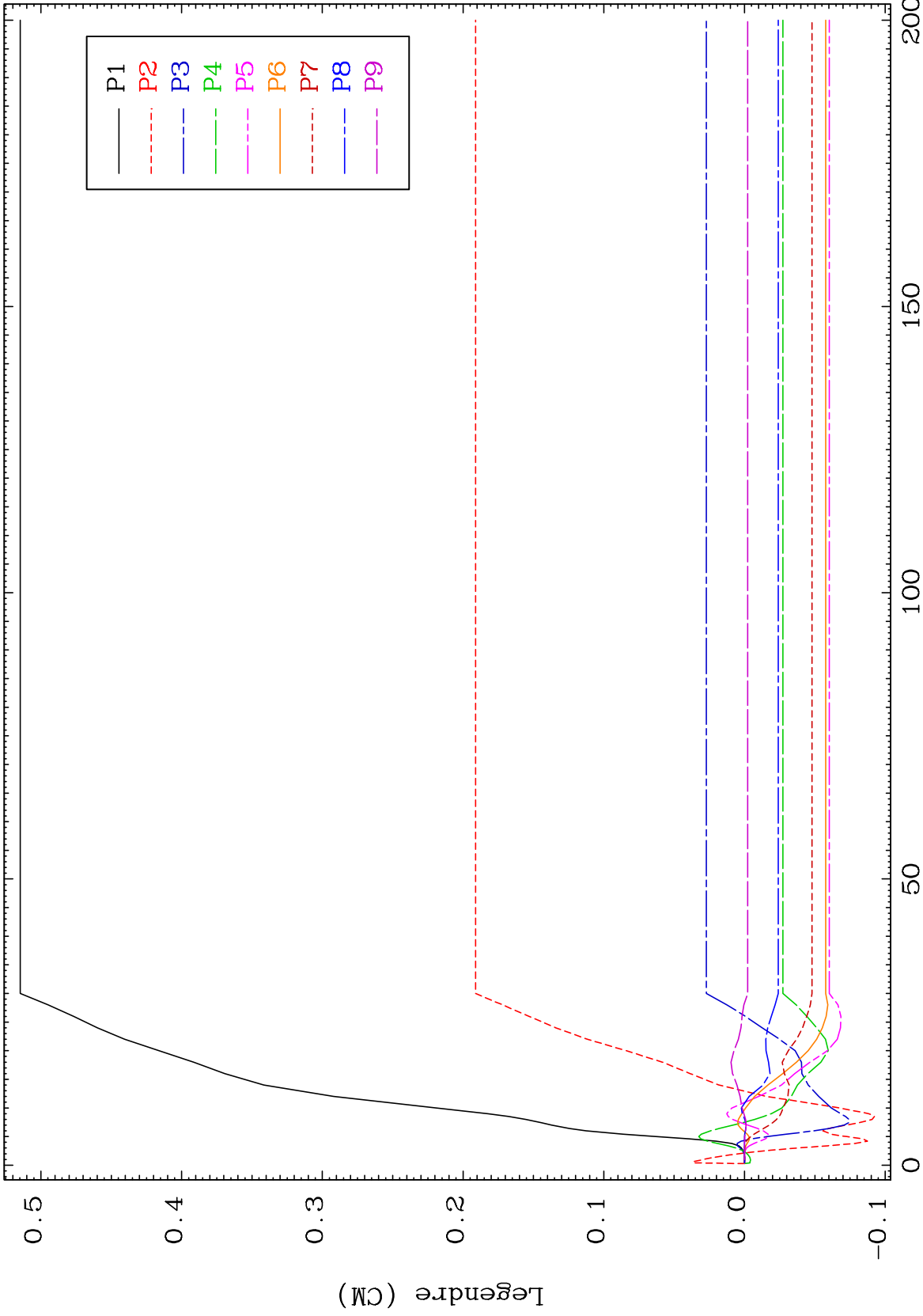
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



41

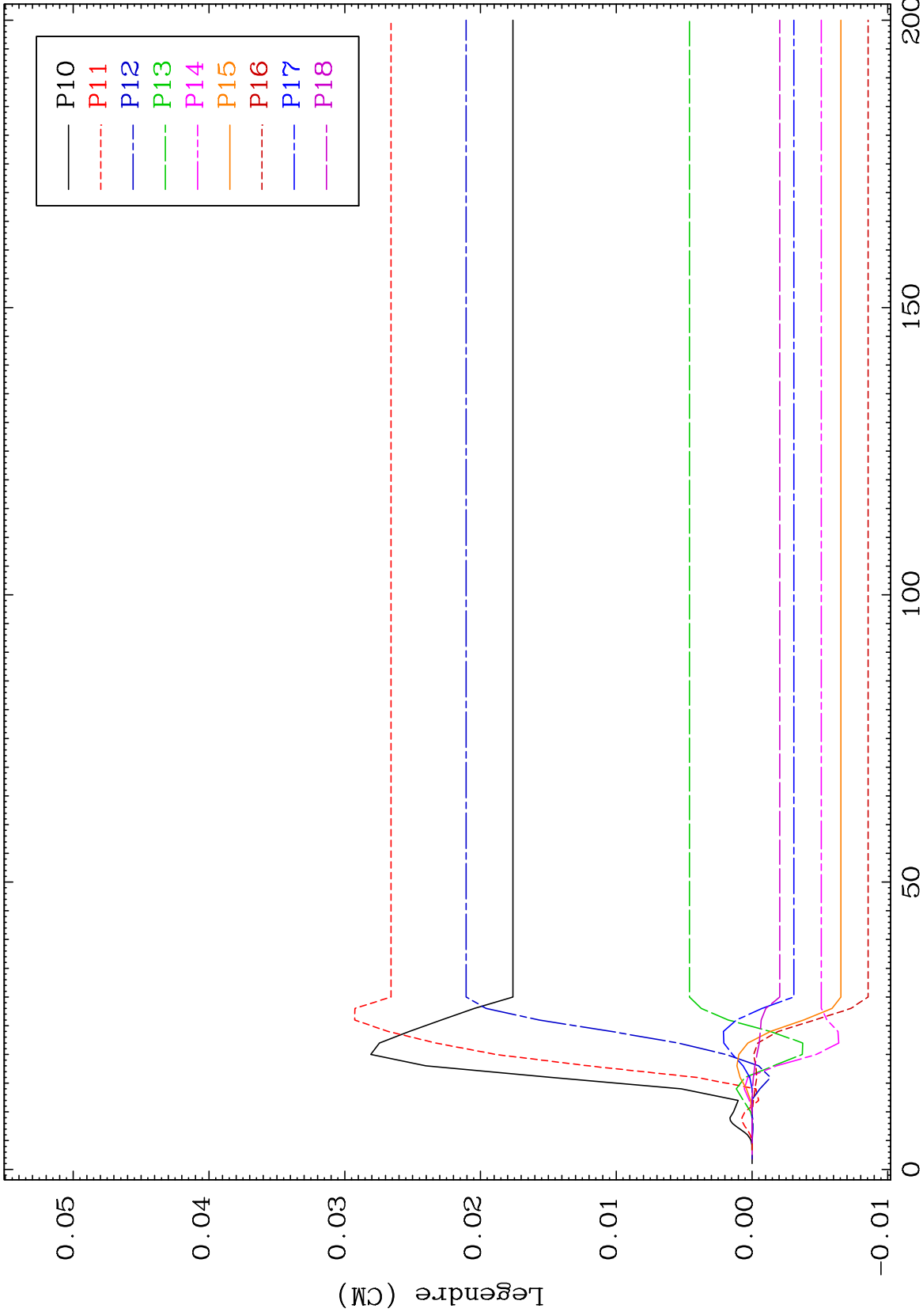
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



42

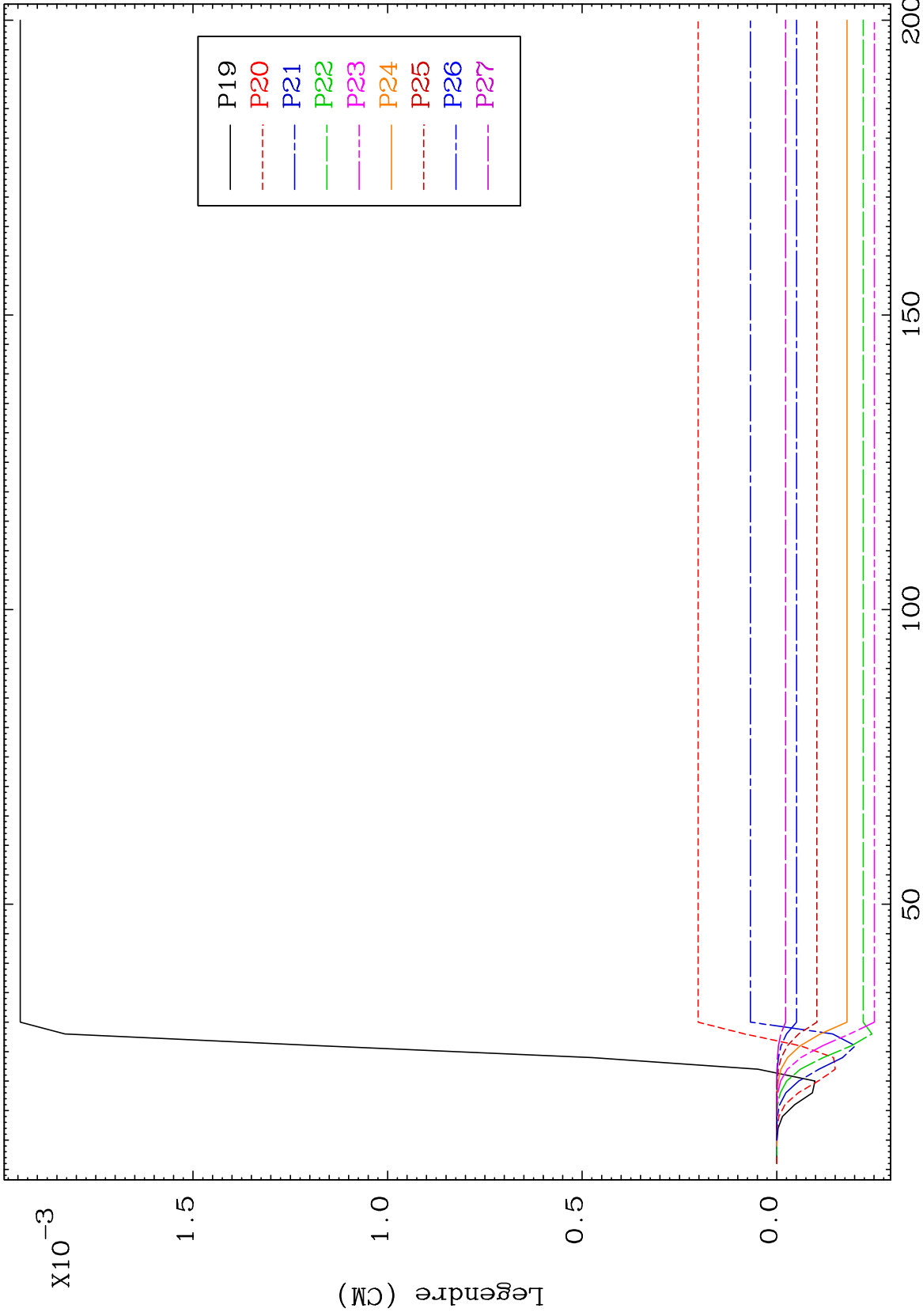
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



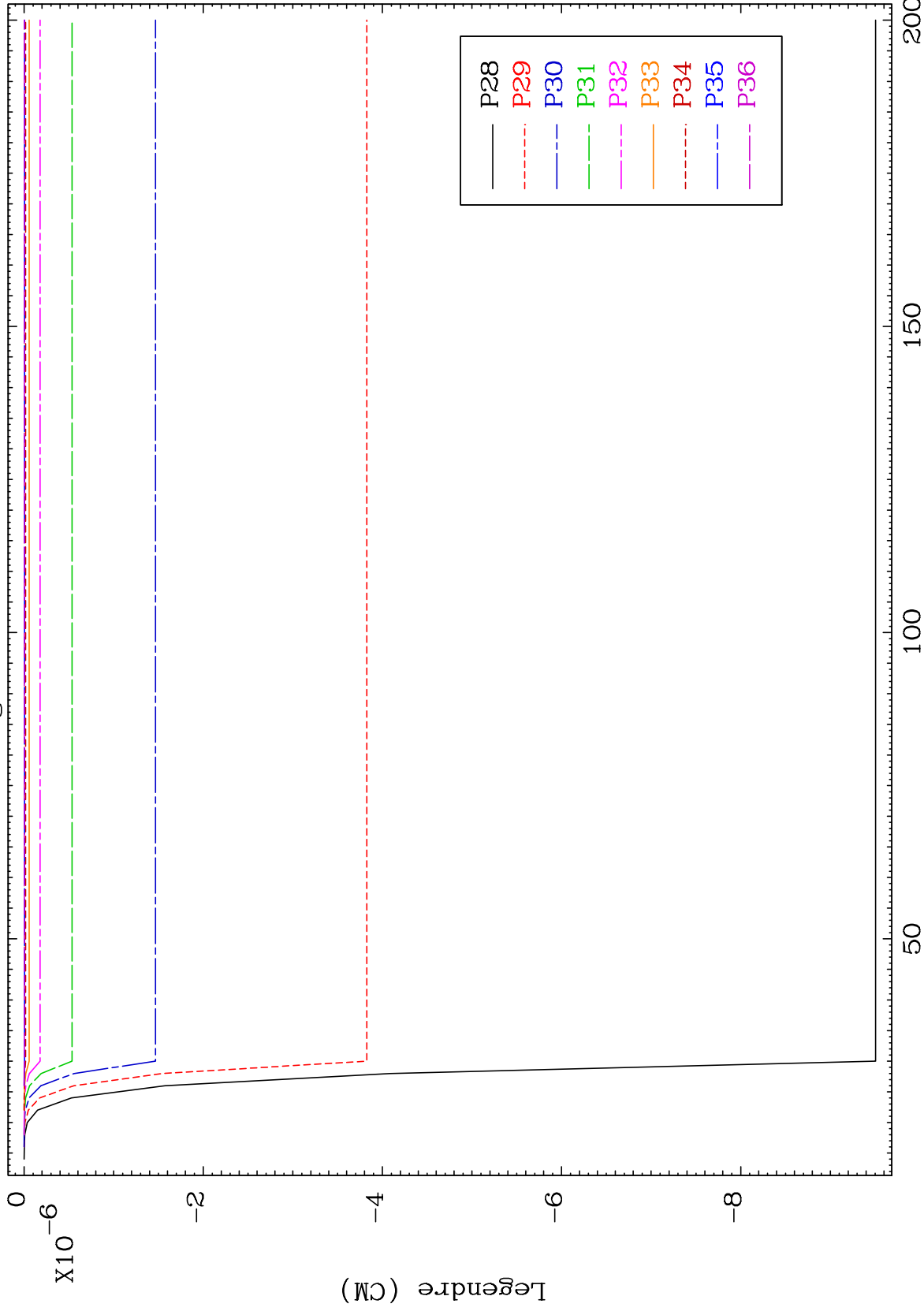
43

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 58 (n,n') Level 76-Os-185

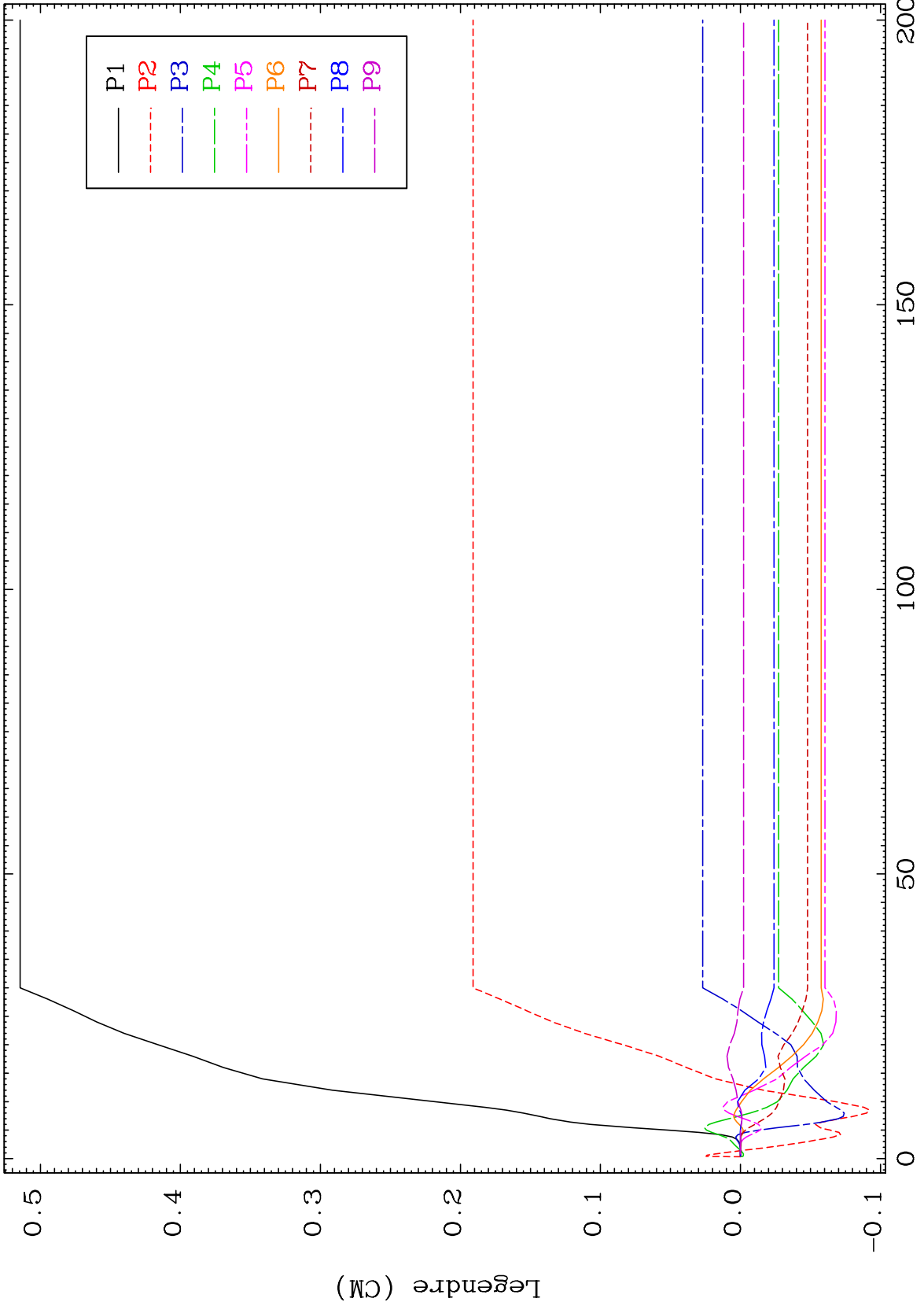
Legendre Coefficients



MAT 7628

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

76-Os-185



45

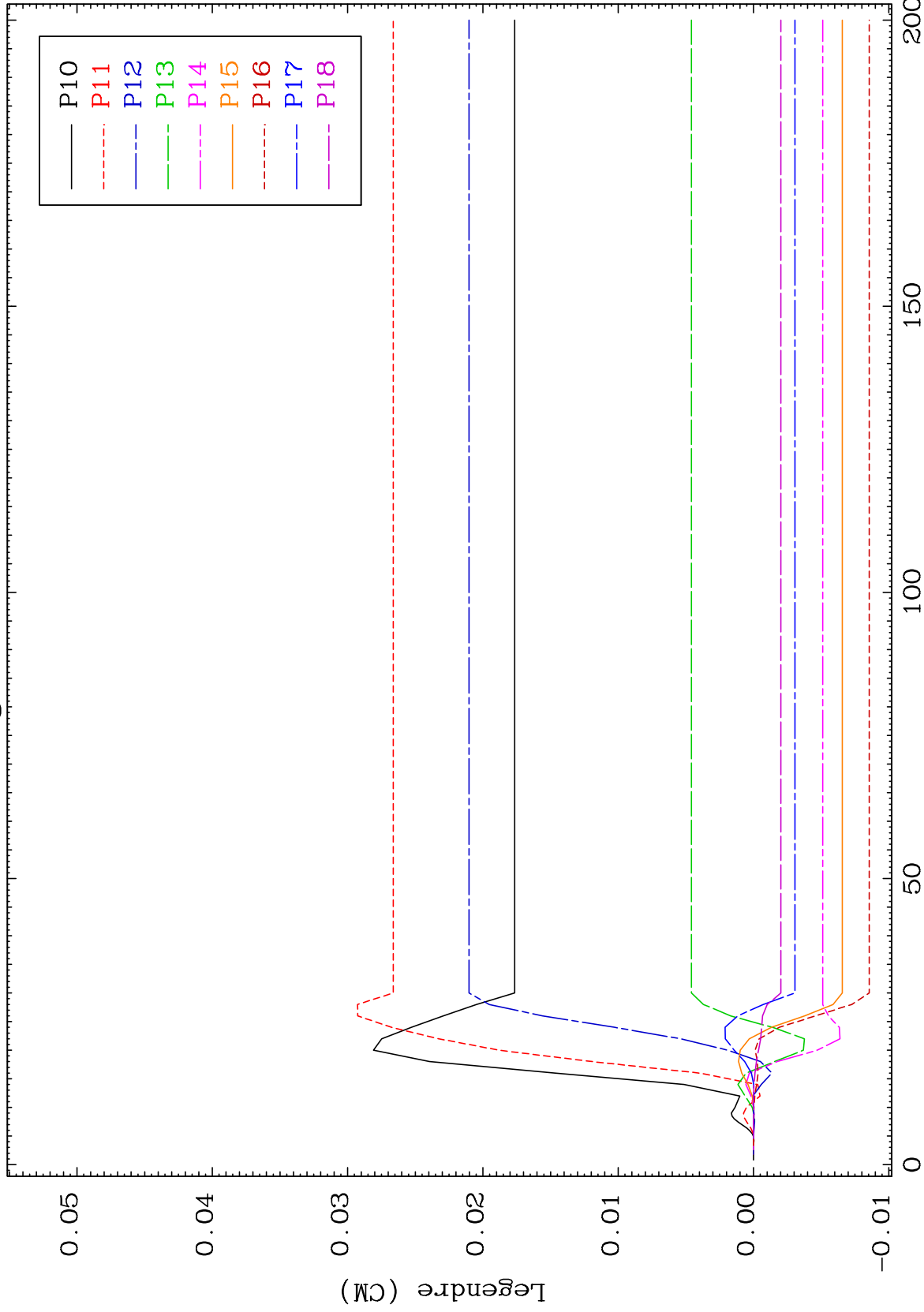
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



46

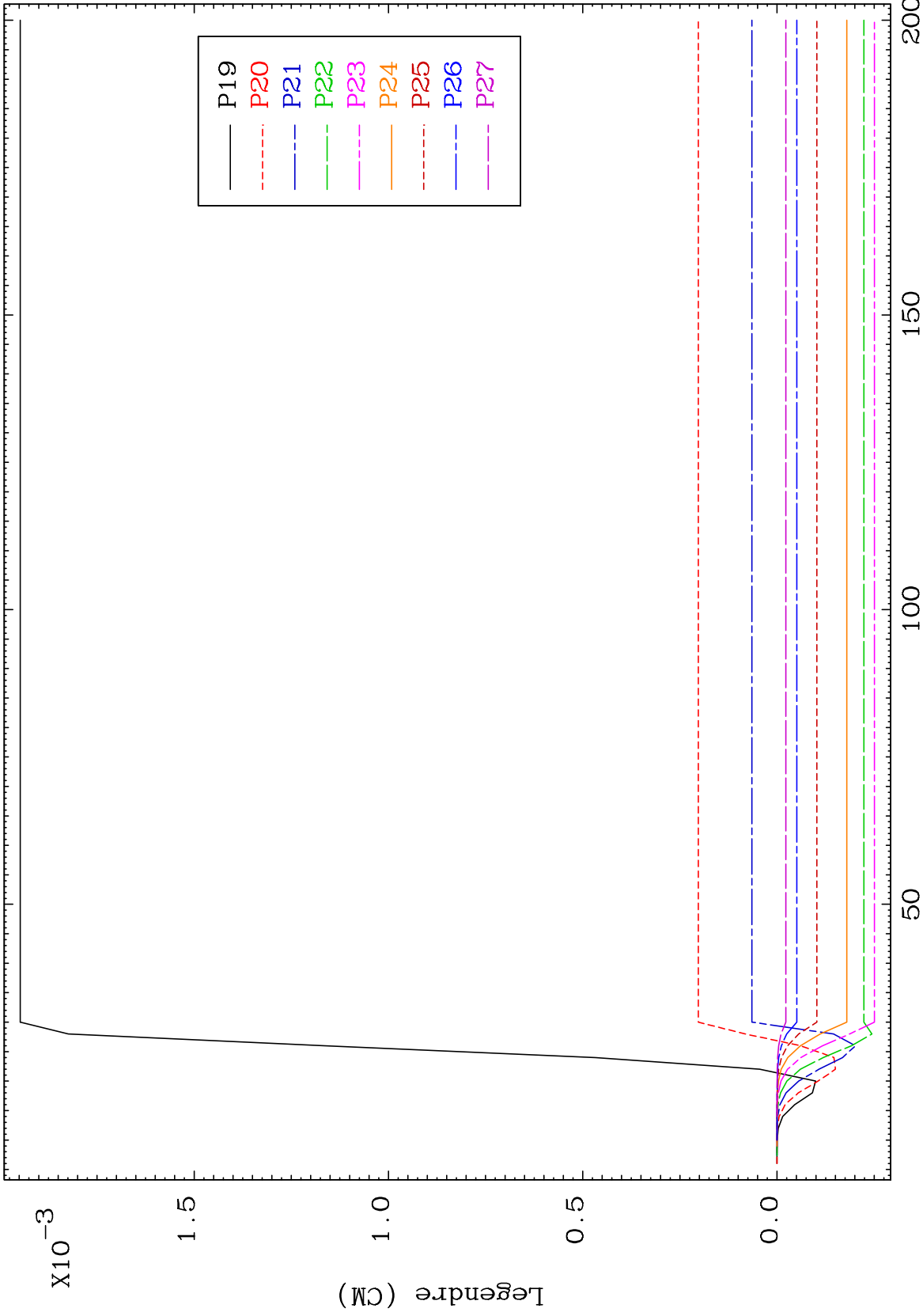
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



47

Incident Energy (MeV)

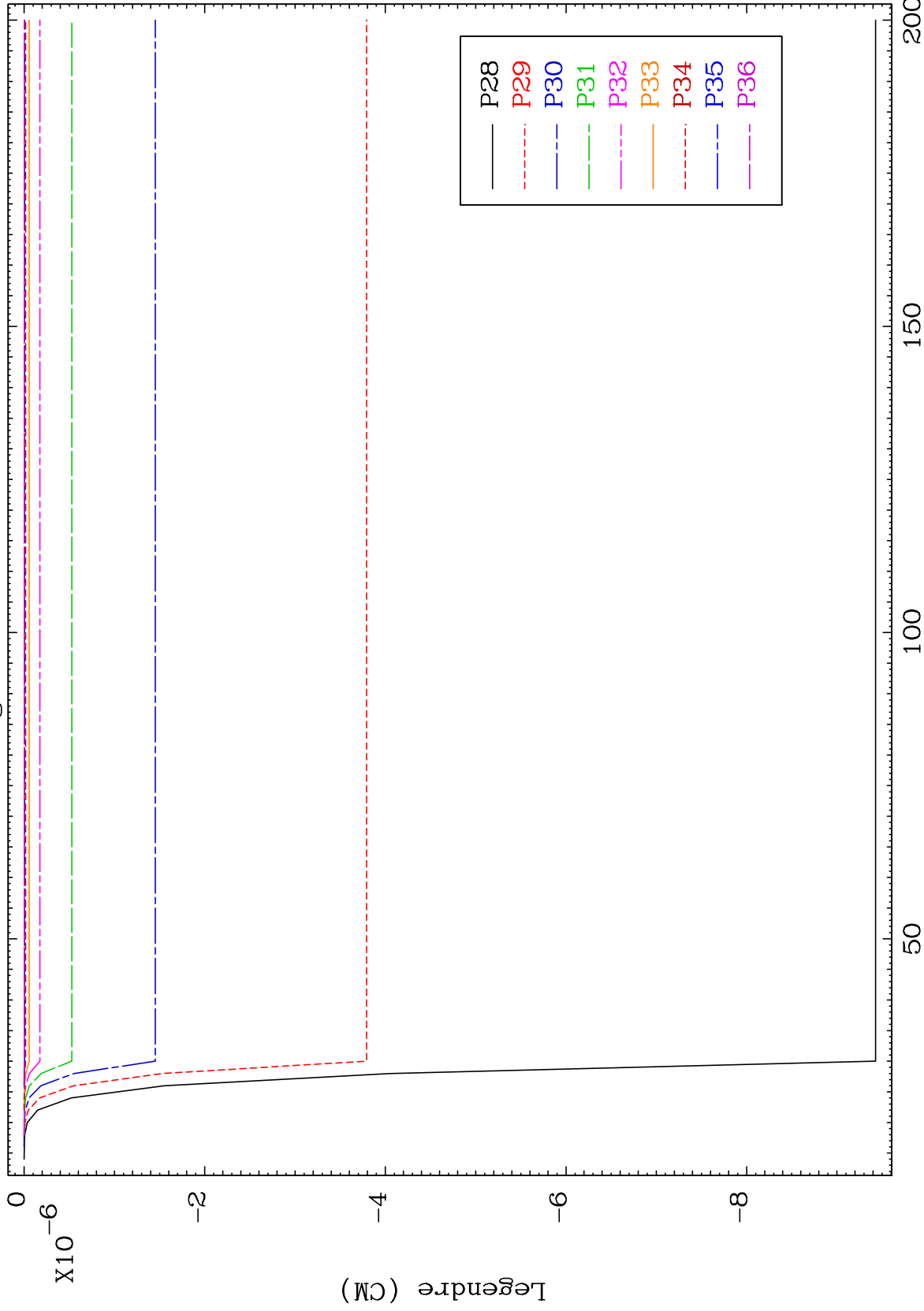
76-Os-185



MAT 7628

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

76-Os-185

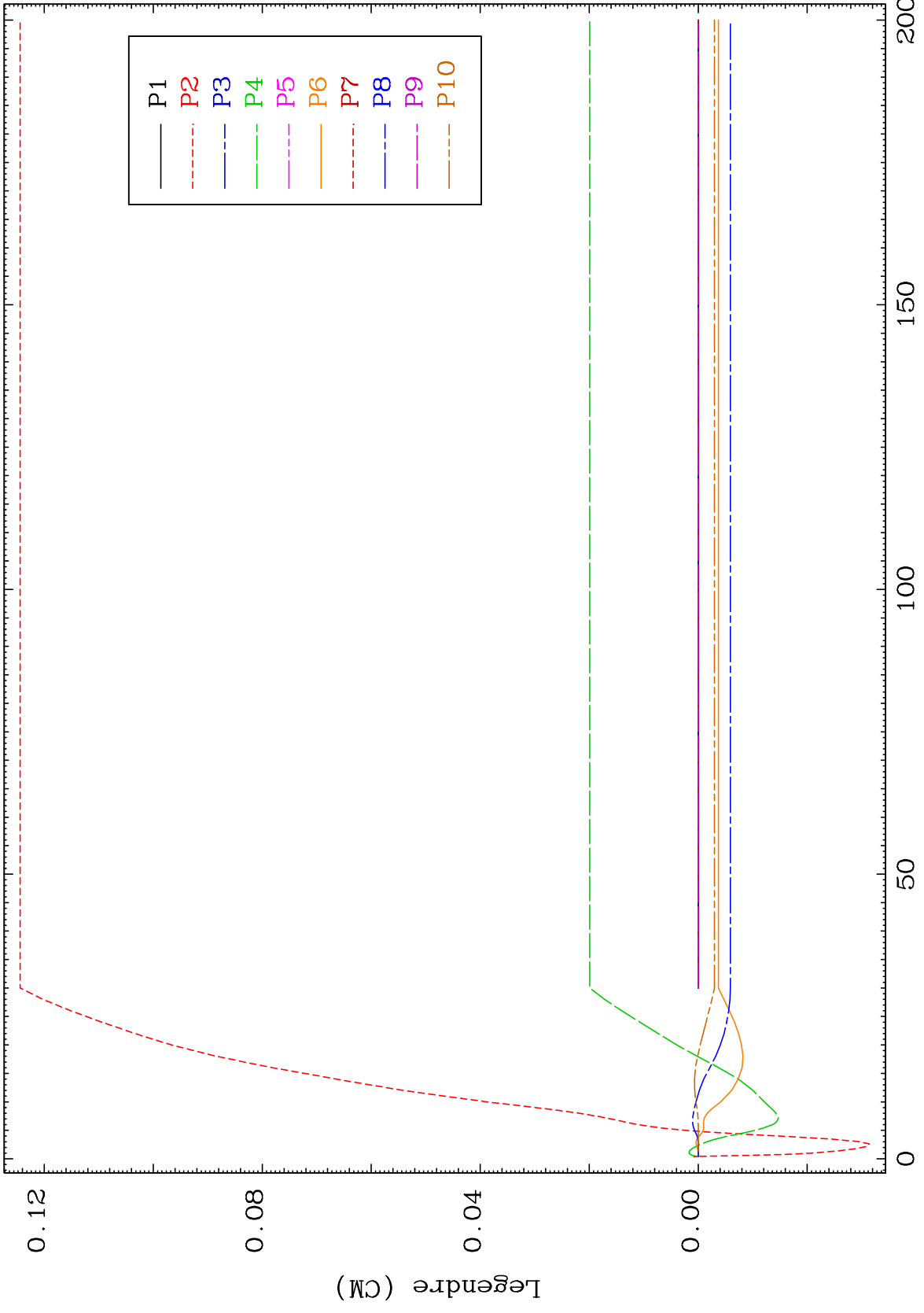


76-Os-185

Incident Energy (MeV)

48

MAT 7628 MT= 60 (n,n') Level Legendre Coefficients 76-Os-185

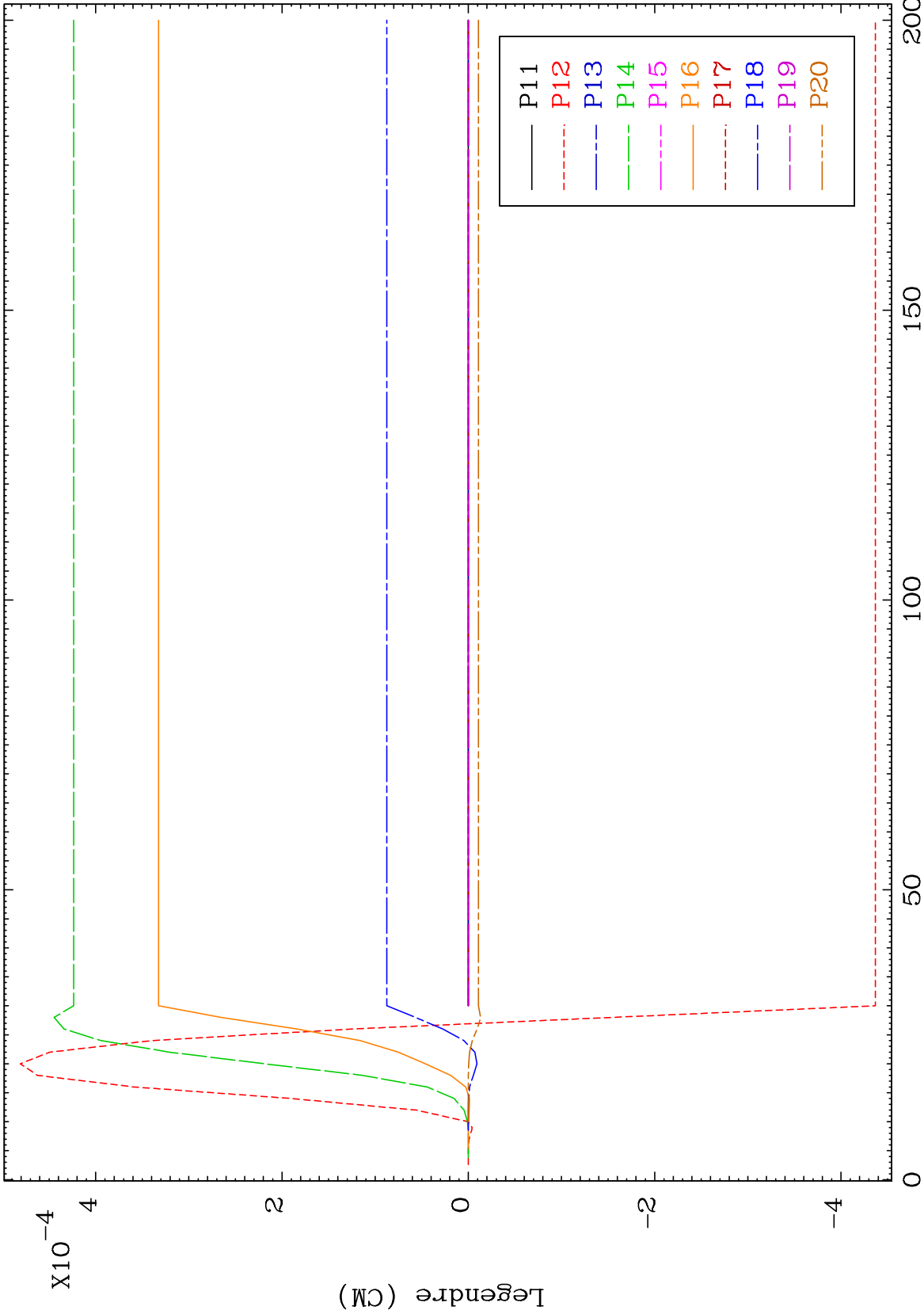


49 76-Os-185

MAT 7628

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

76-Os-185



50

Incident Energy (MeV)

100

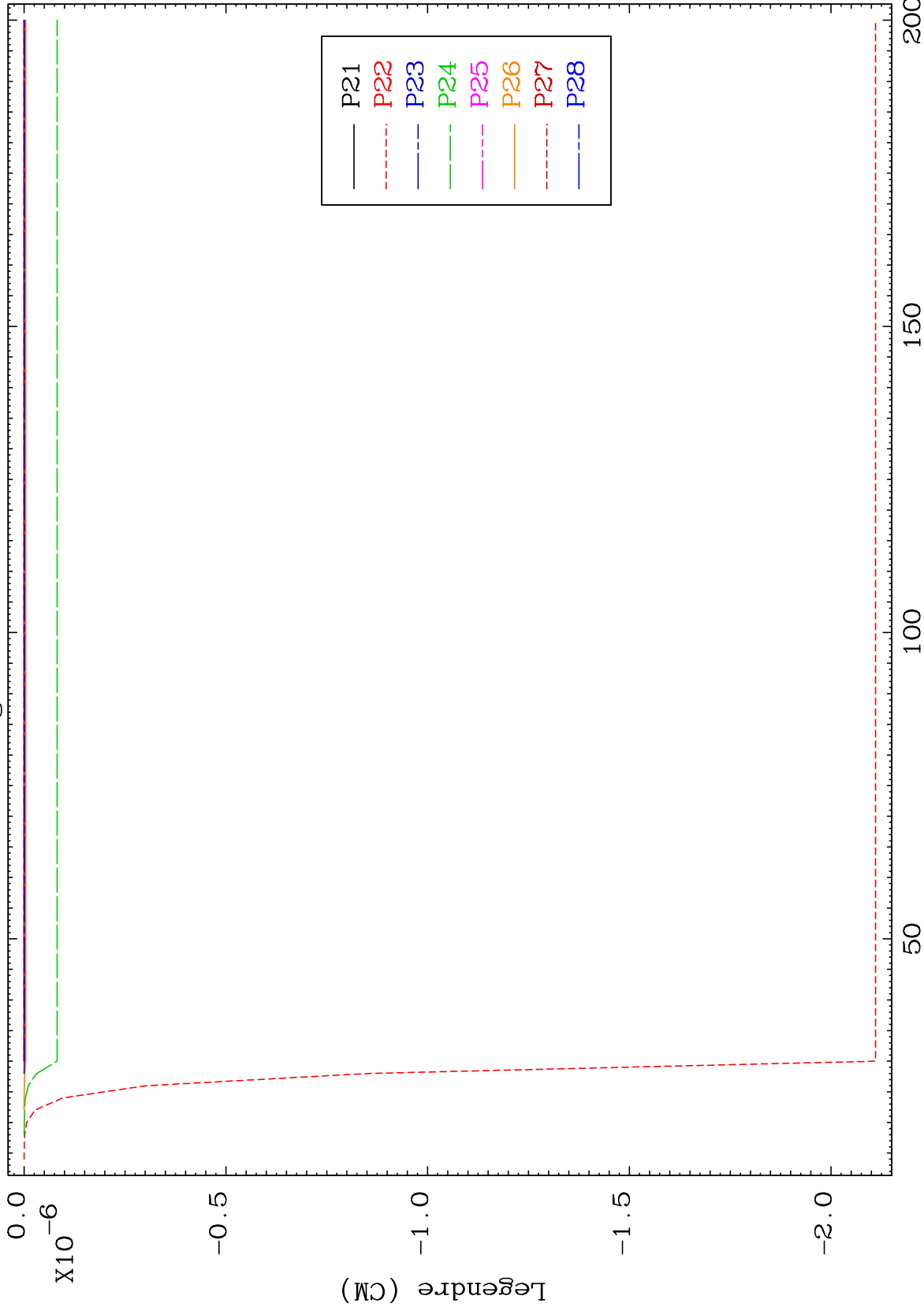
76-Os-185

200

MAT 7628

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

76-Os-185



51

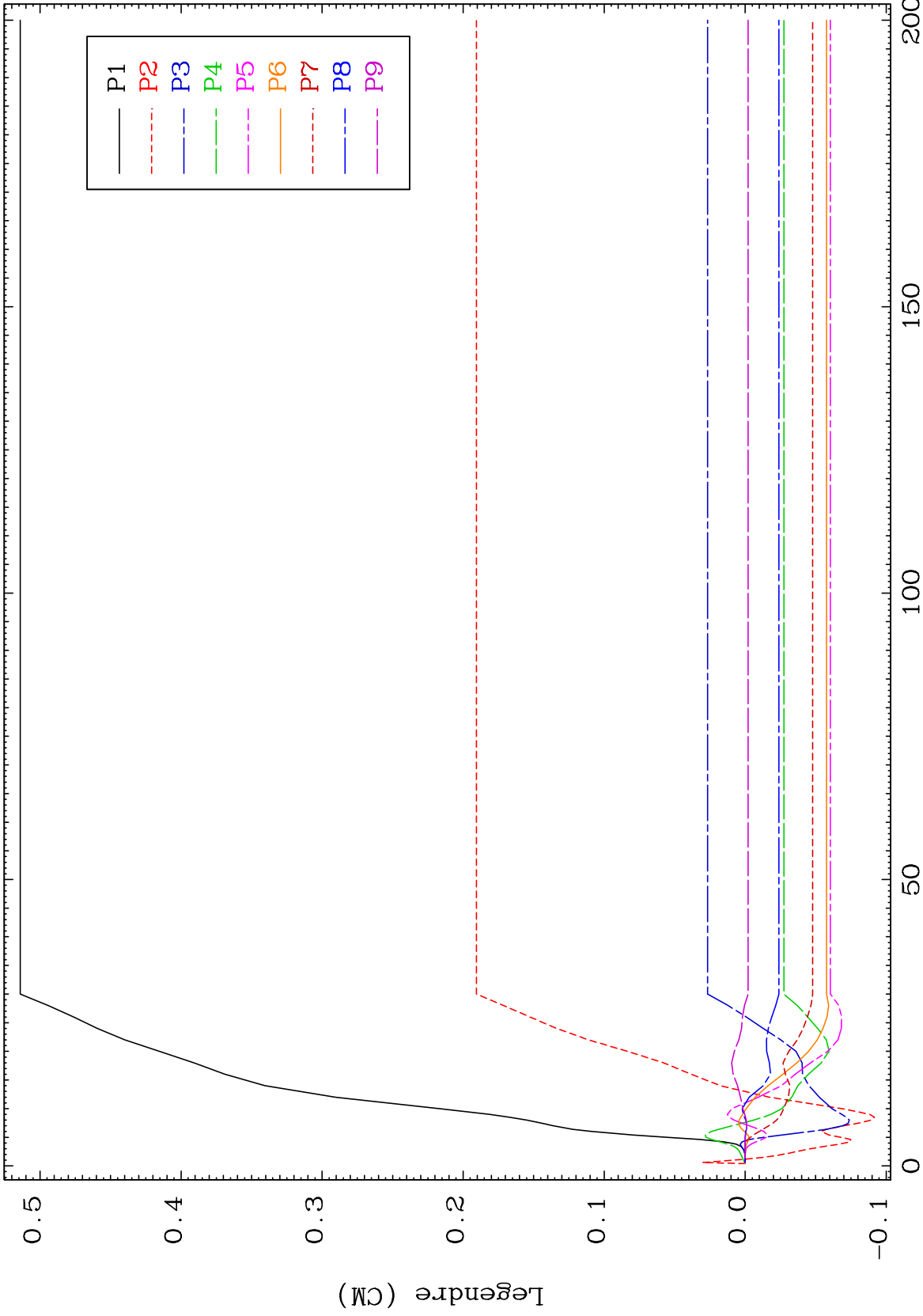
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



52

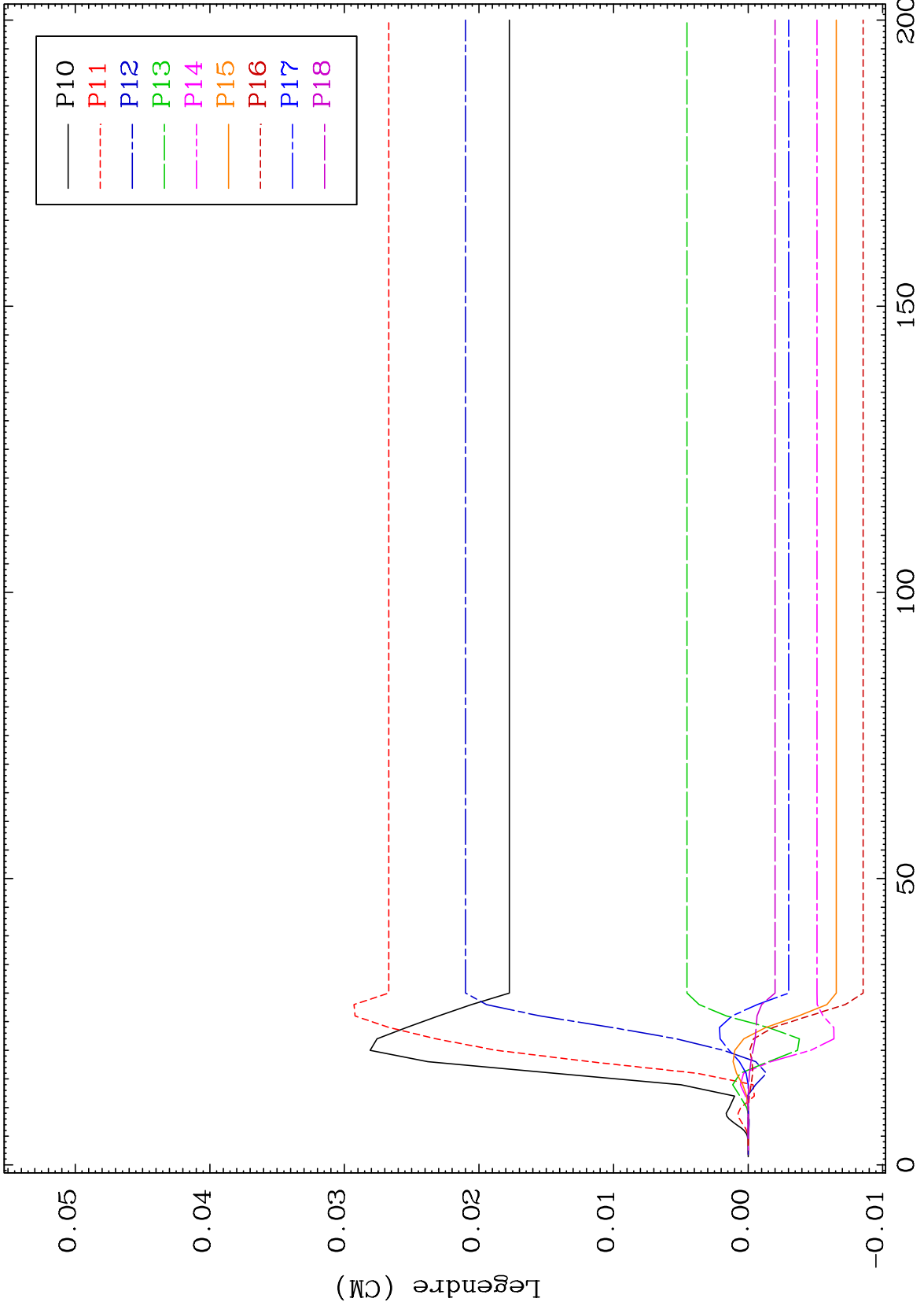
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



53

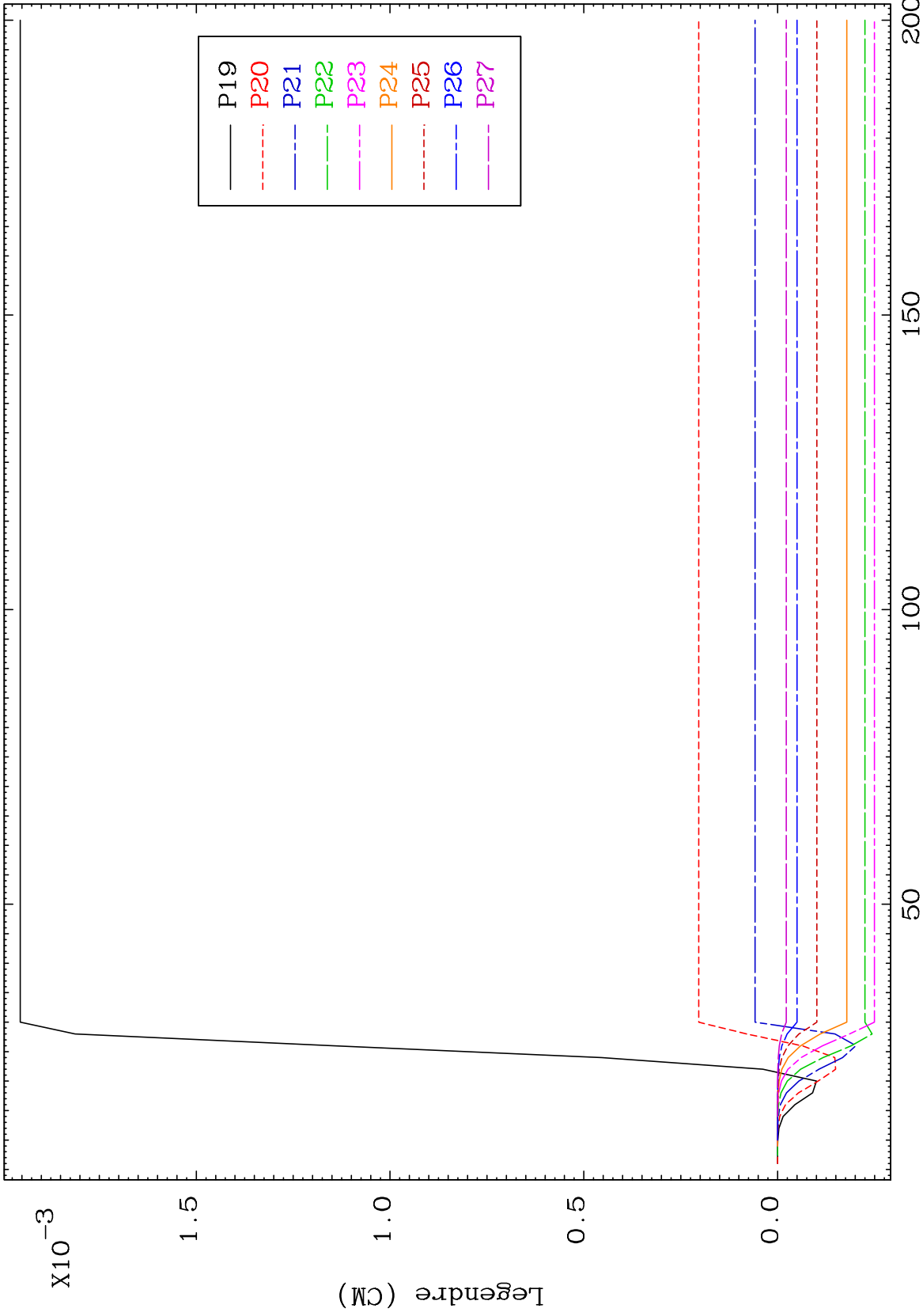
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



54

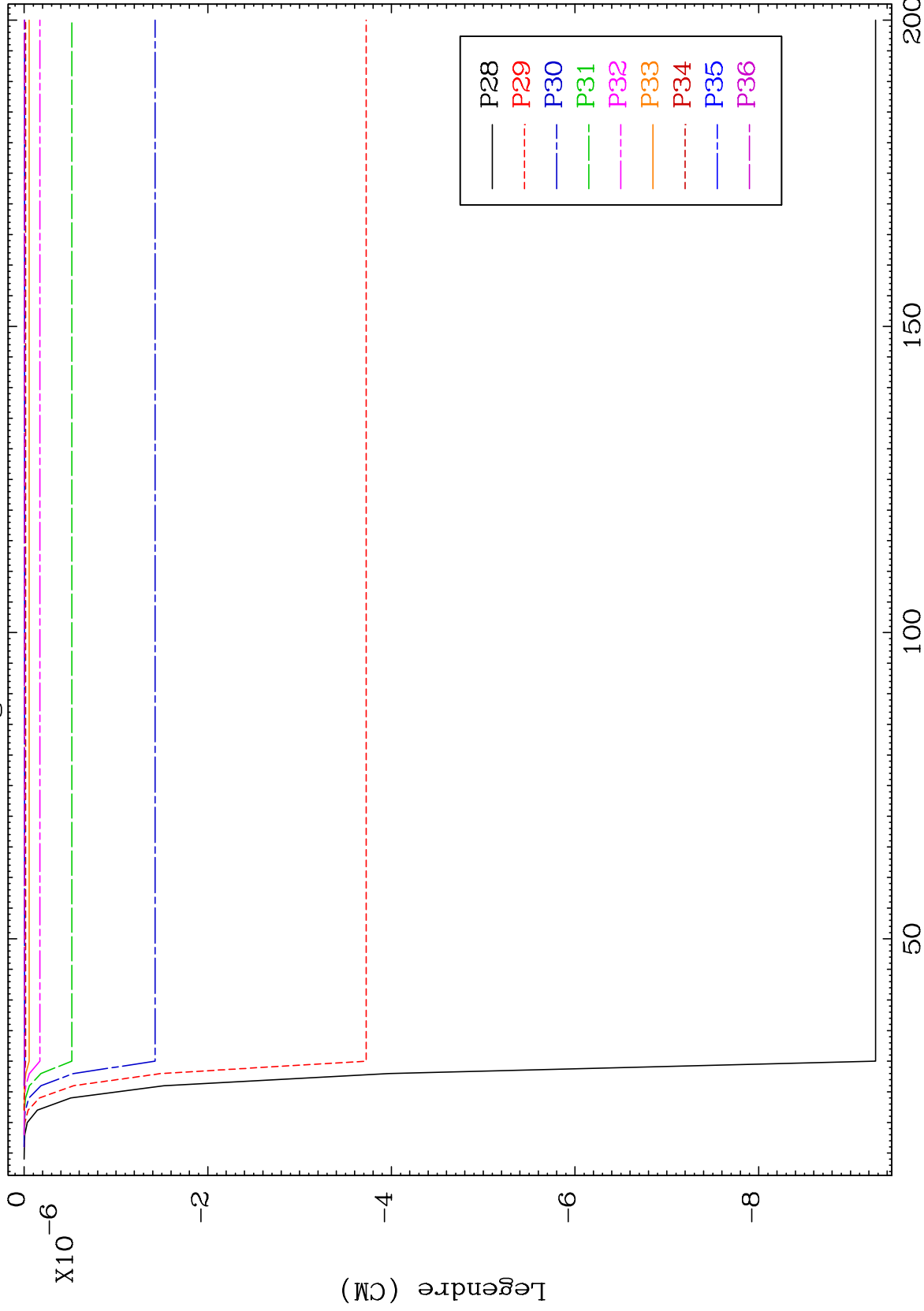
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

Incident Energy (MeV)

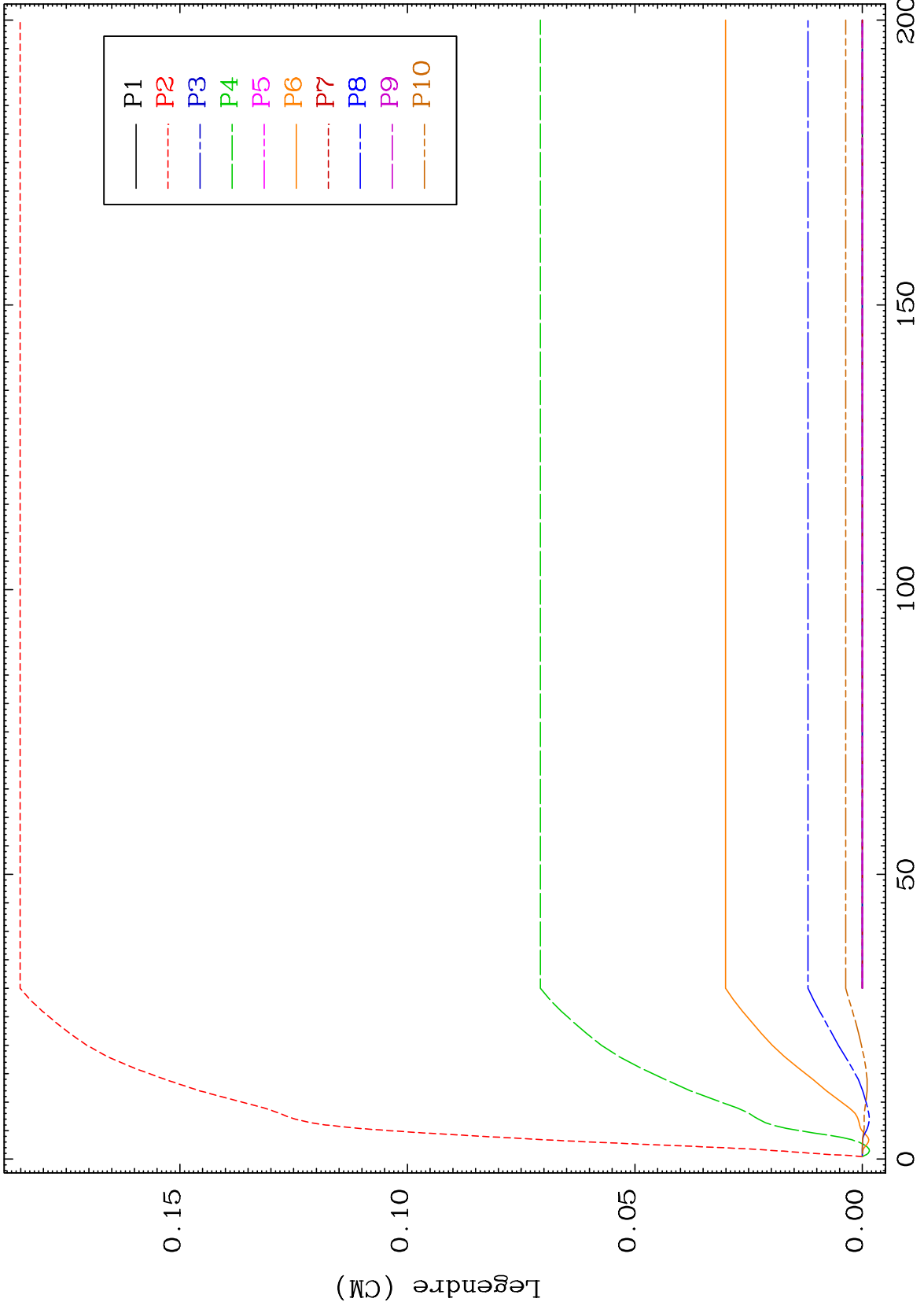
55



MAT 7628

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

76-Os-185



56

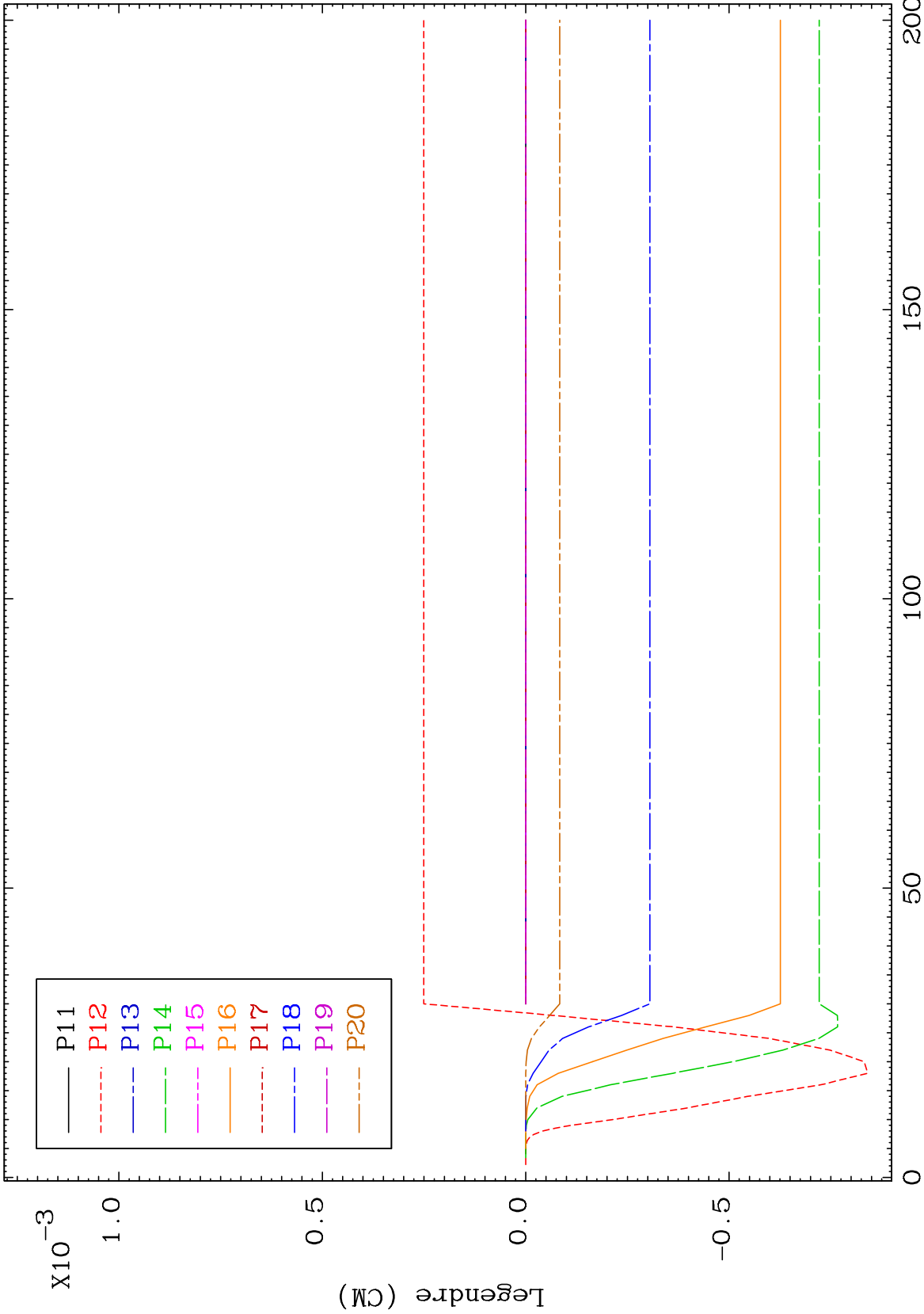
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

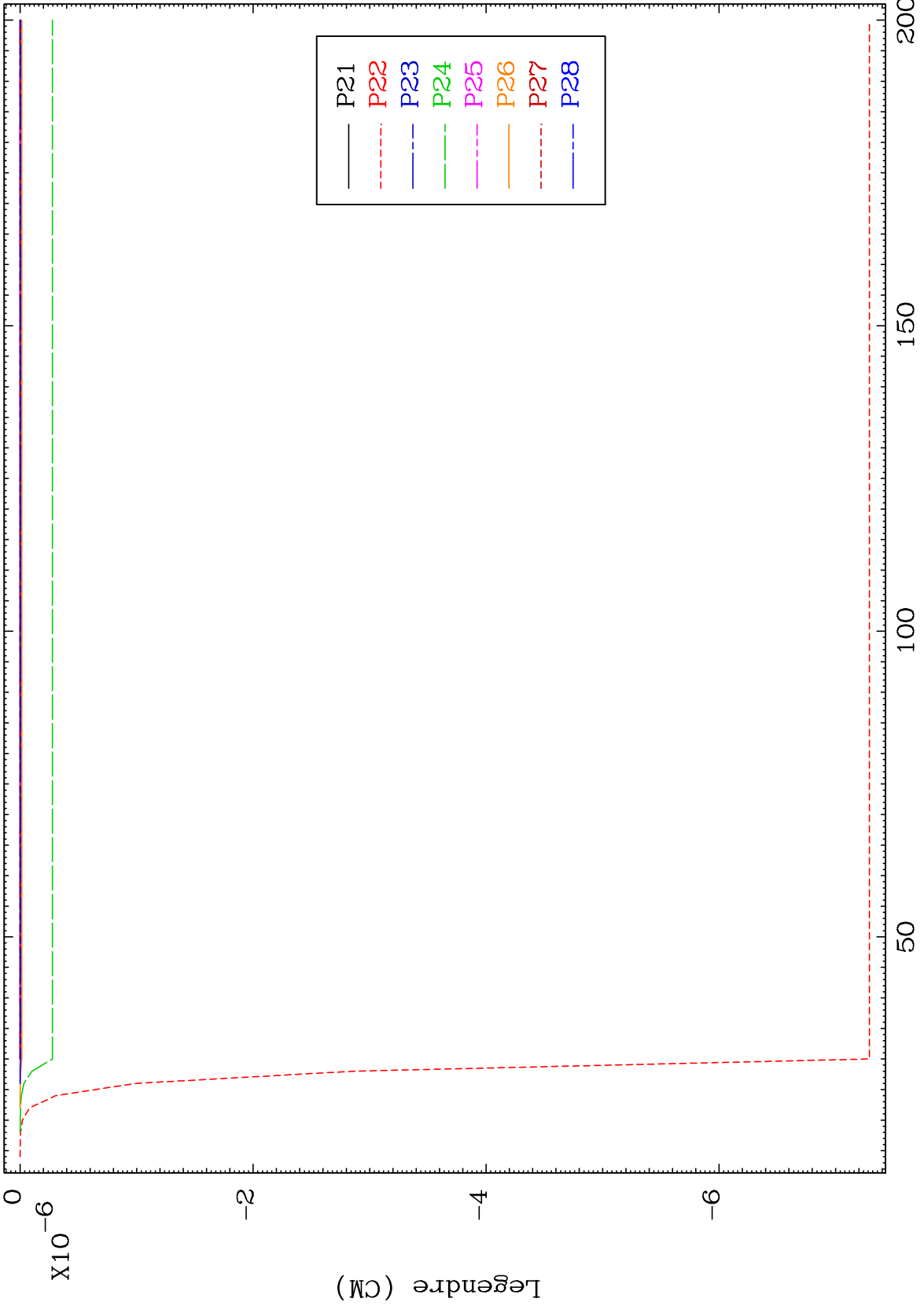


57

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 62 (n,n') Level Legendre Coefficients 76-Os-185

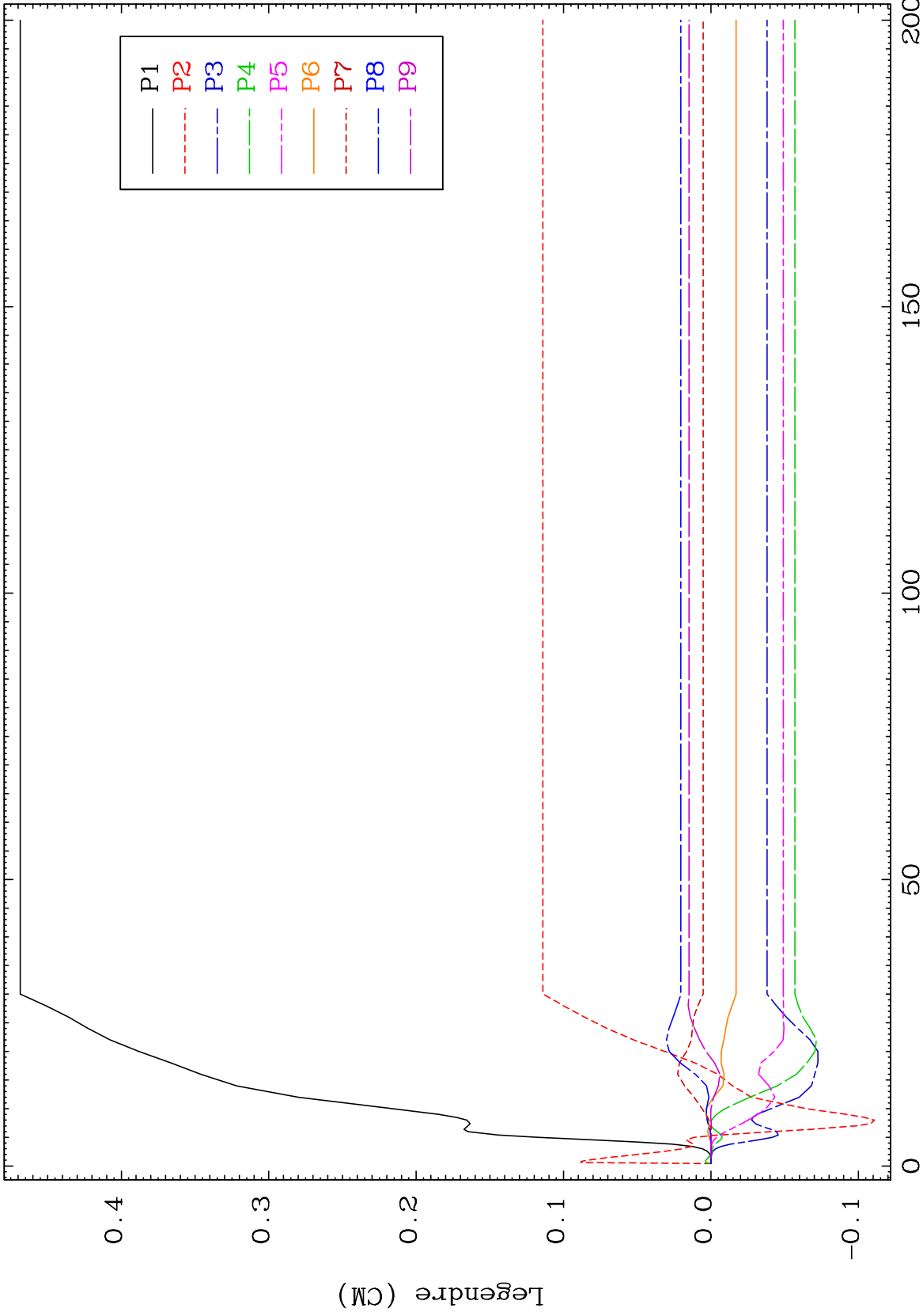


58 Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185



59

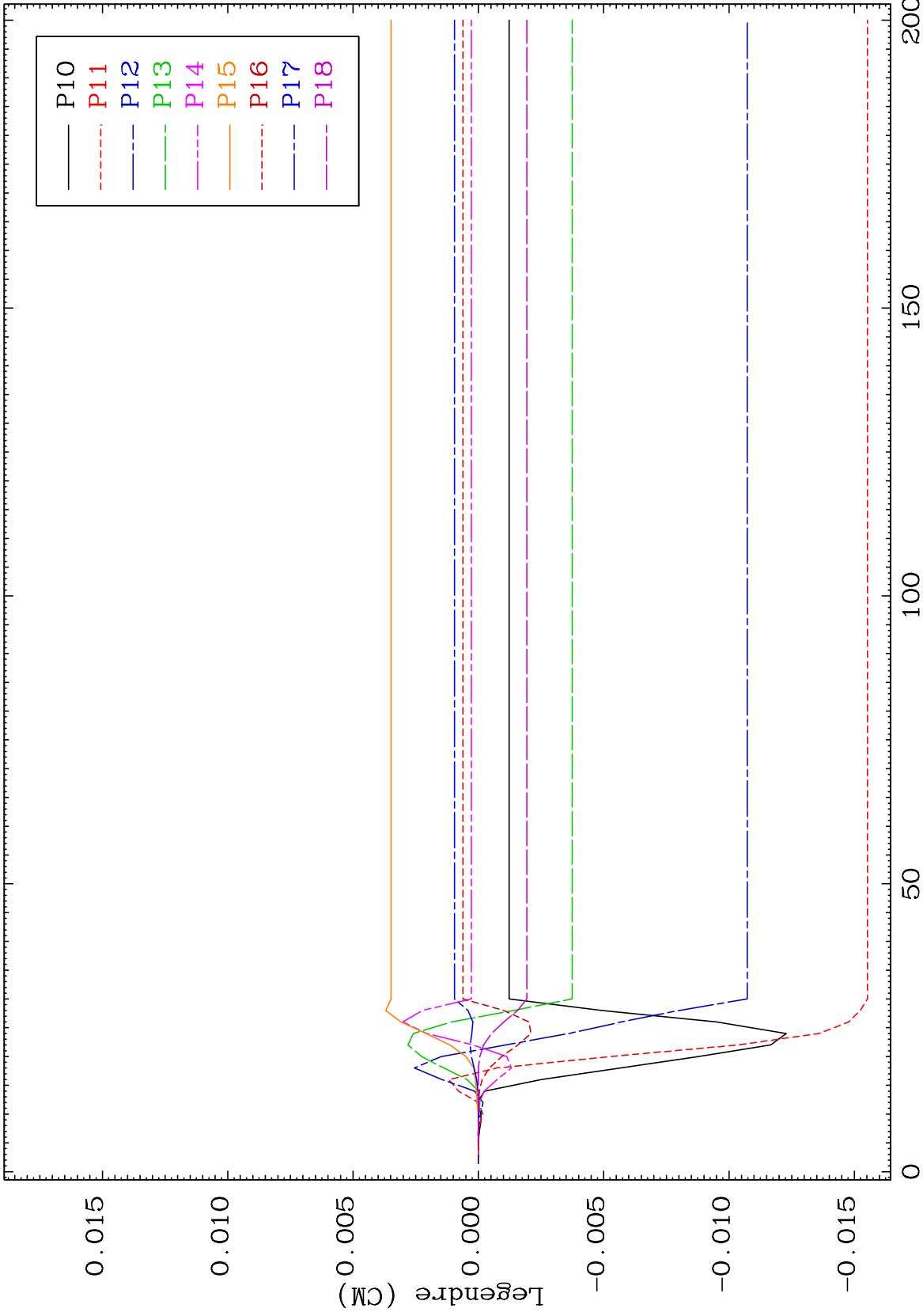
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



60

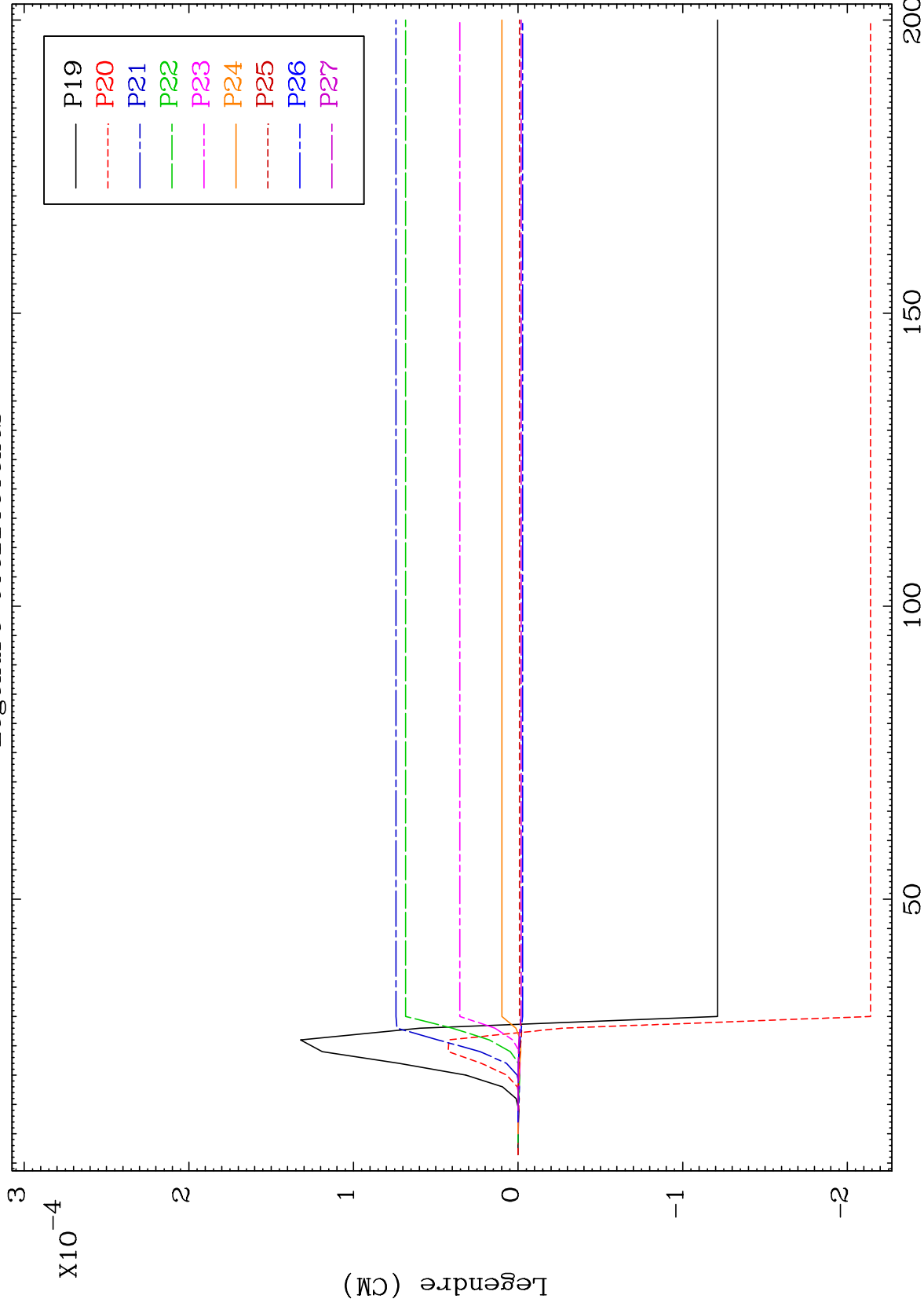
Incident Energy (MeV)

76-Os-185

MAT 7628

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

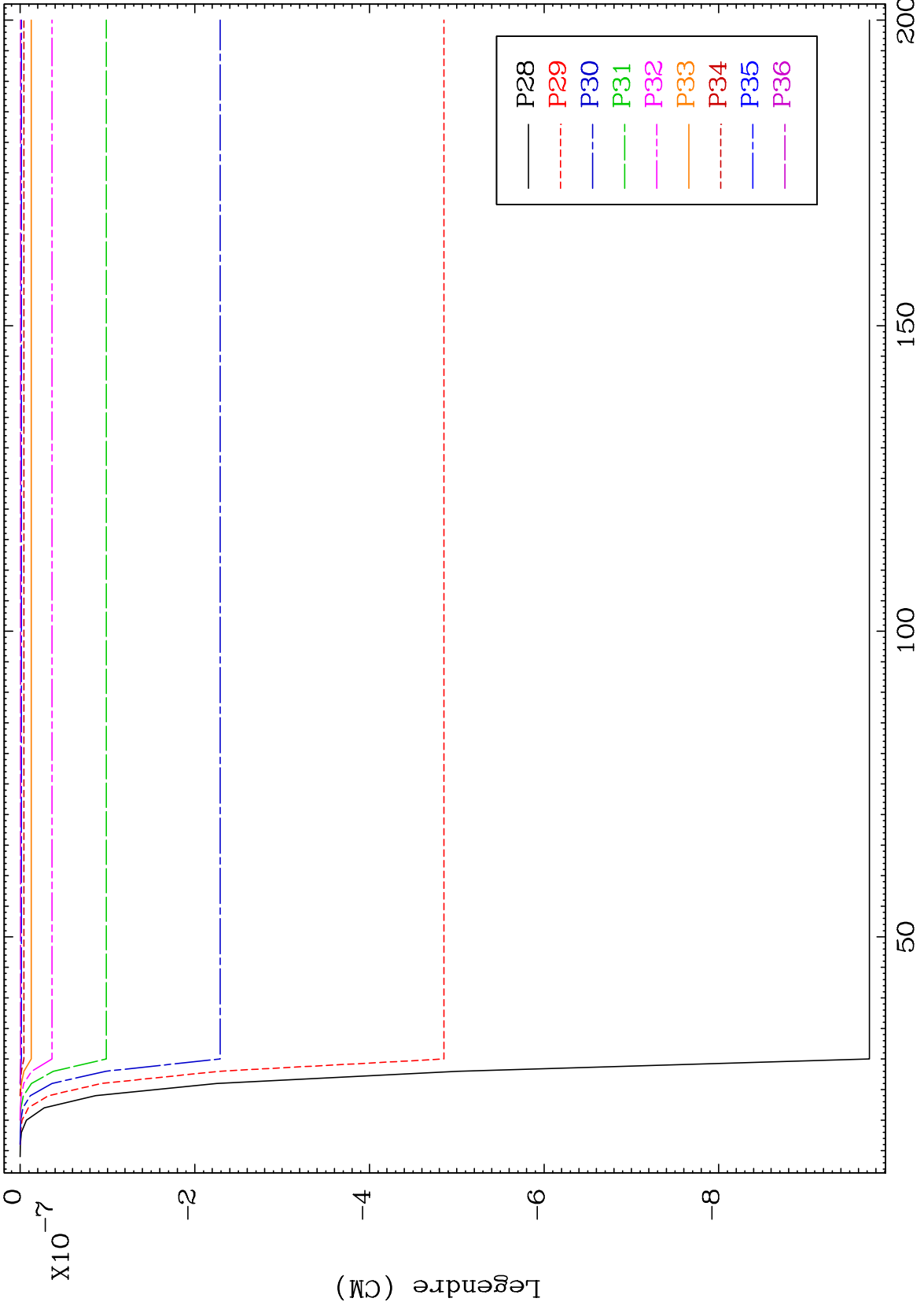
76-Os-185



61

76-Os-185

MAT 7628 MT= 63 (n,n') Level Legendre Coefficients 76-Os-185

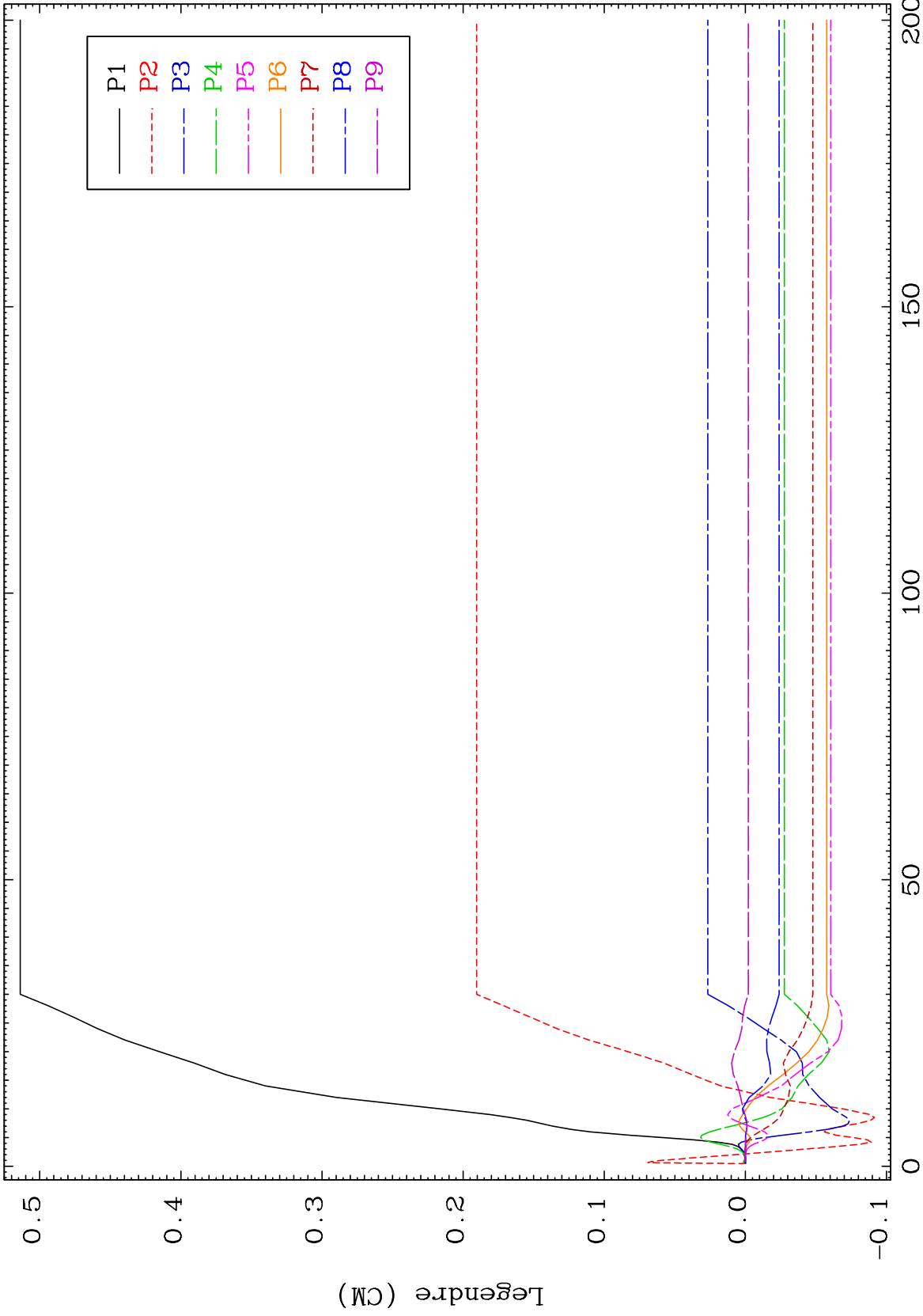


62 Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185



63

Incident Energy (MeV)

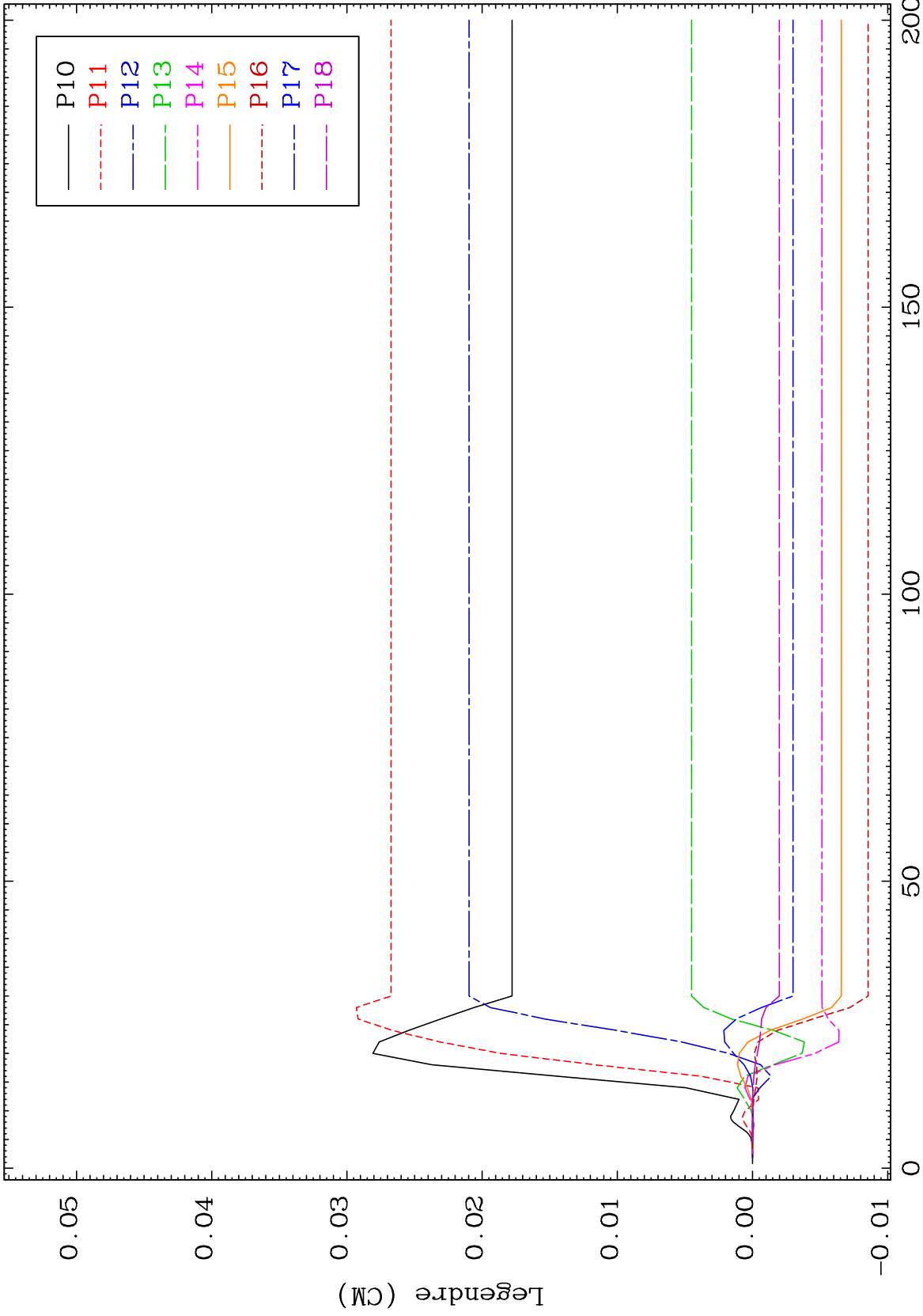
76-Os-185



MAT 7628

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

76-Os-185



64

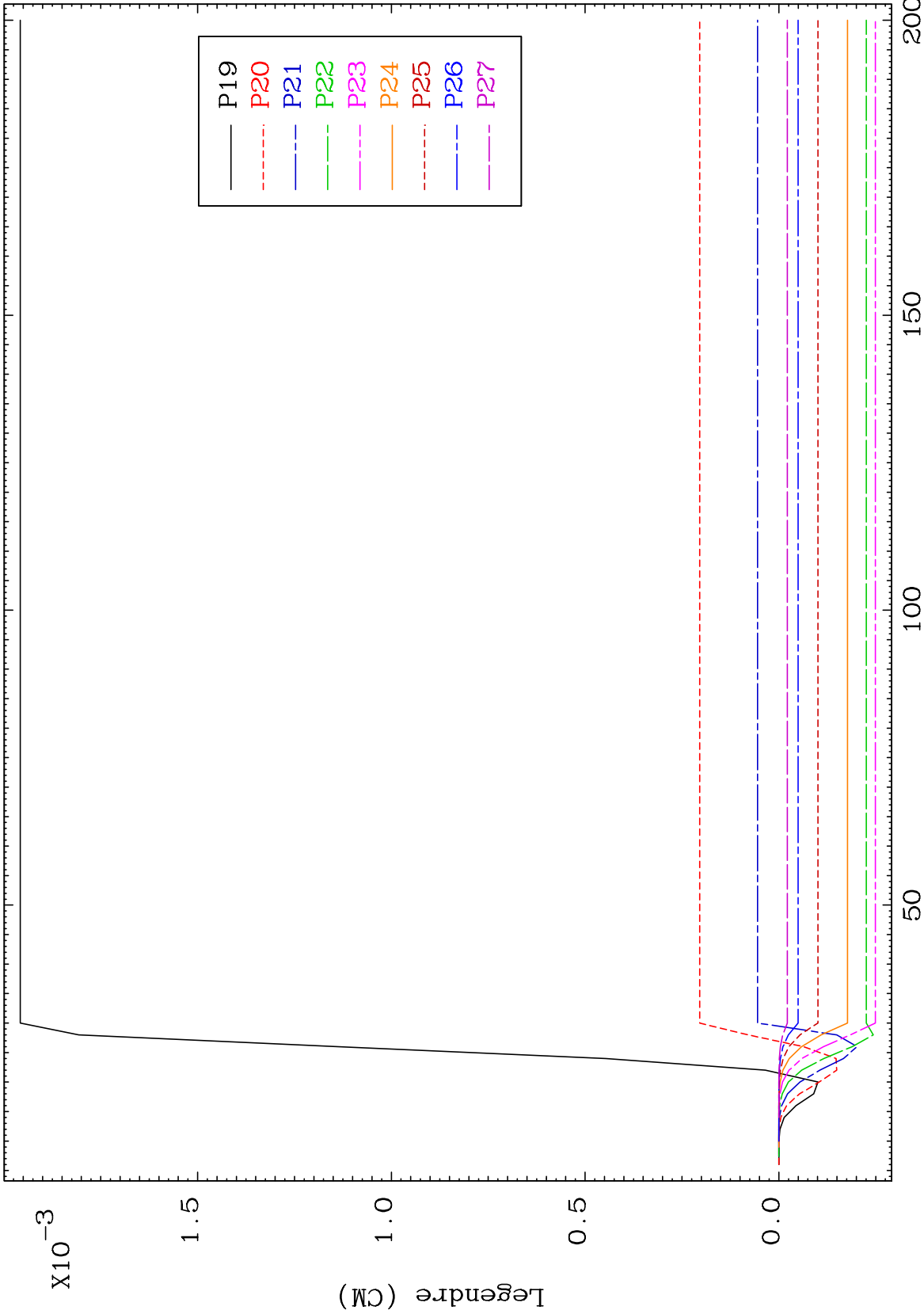
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



65

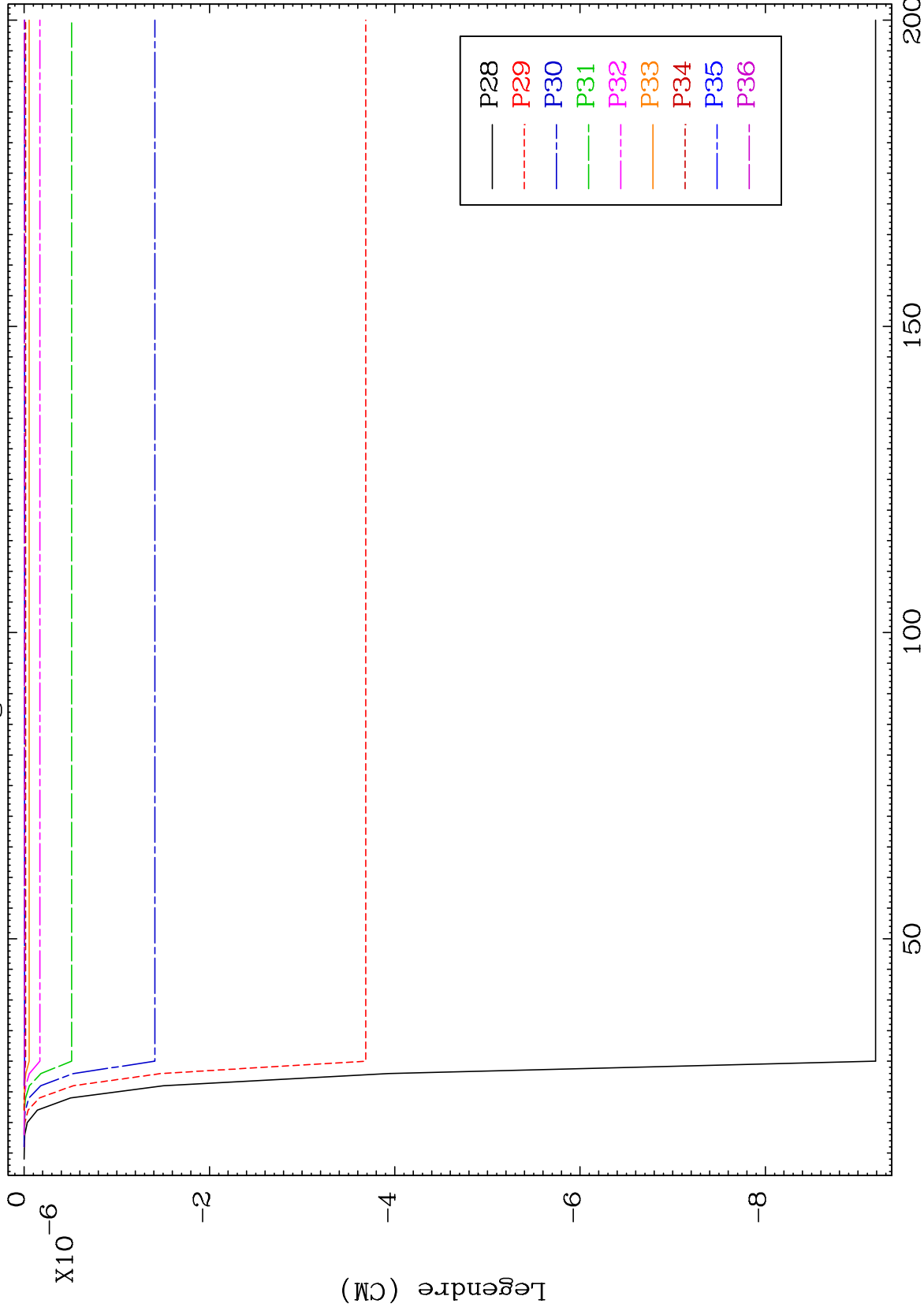
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

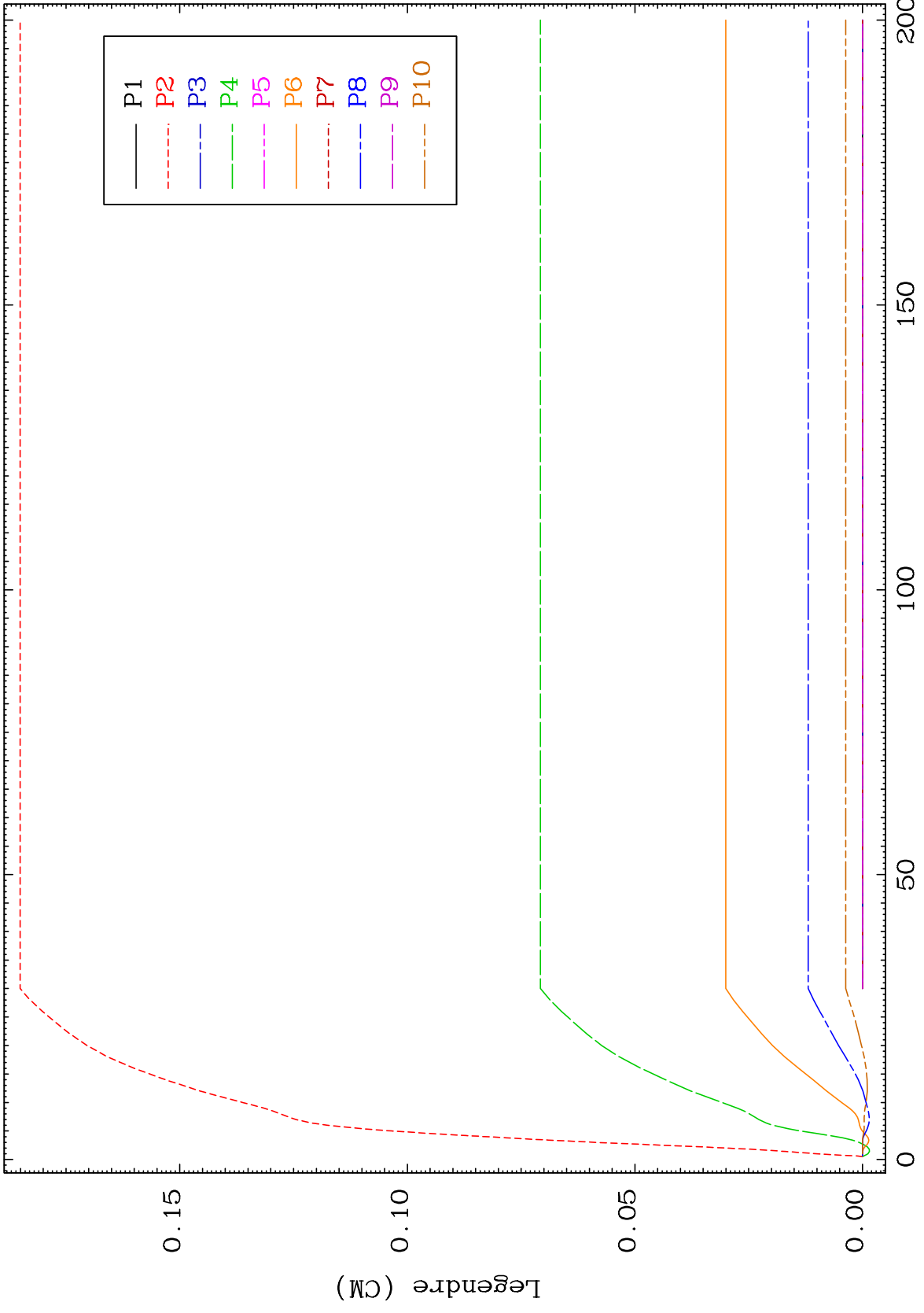


66

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 65 (n,n') Level Legendre Coefficients 76-Os-185

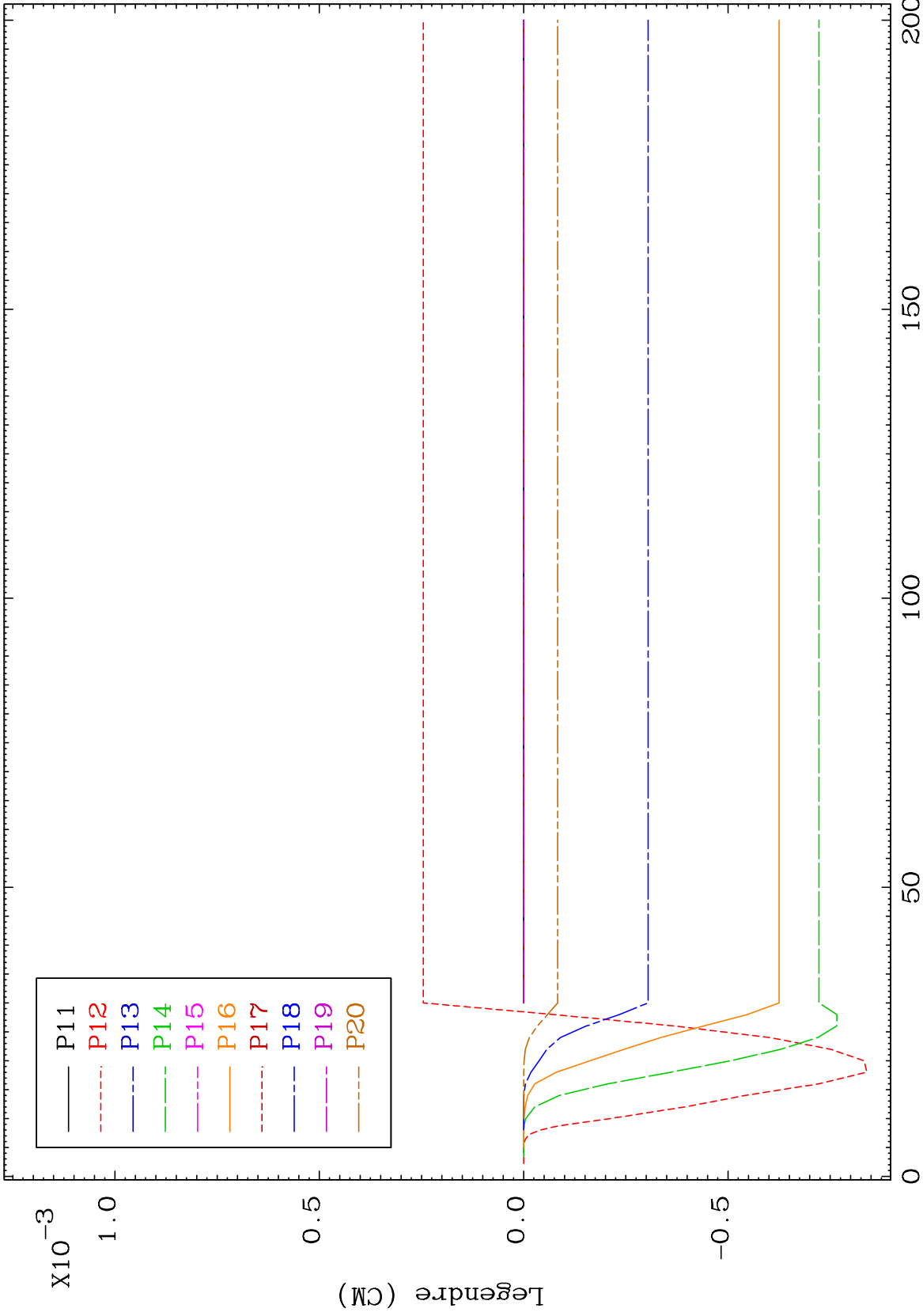


67 Incident Energy (MeV) 76-Os-185

MAT 7628

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

76-Os-185

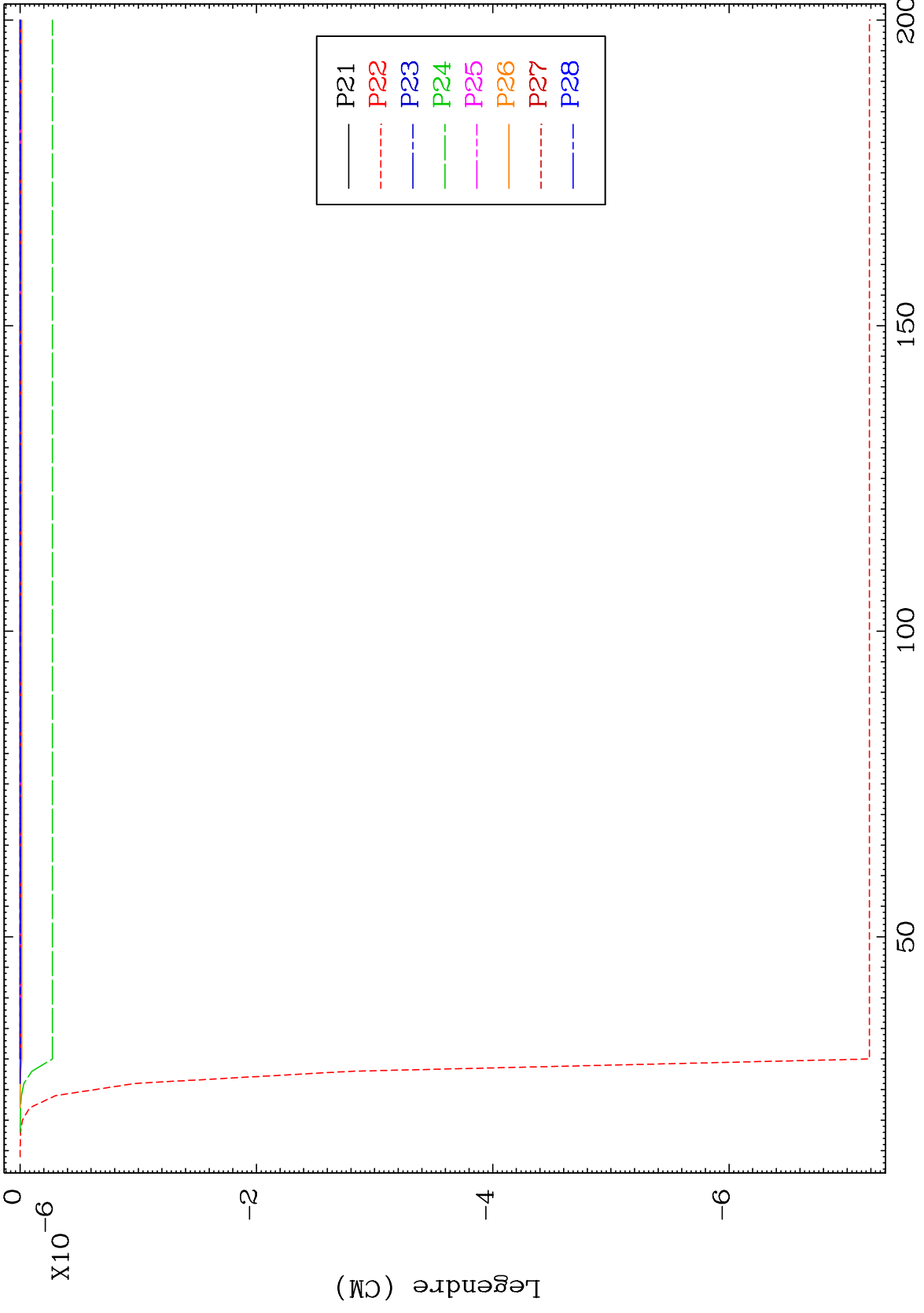


68

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 65 (n,n') Level Legendre Coefficients 76-Os-185

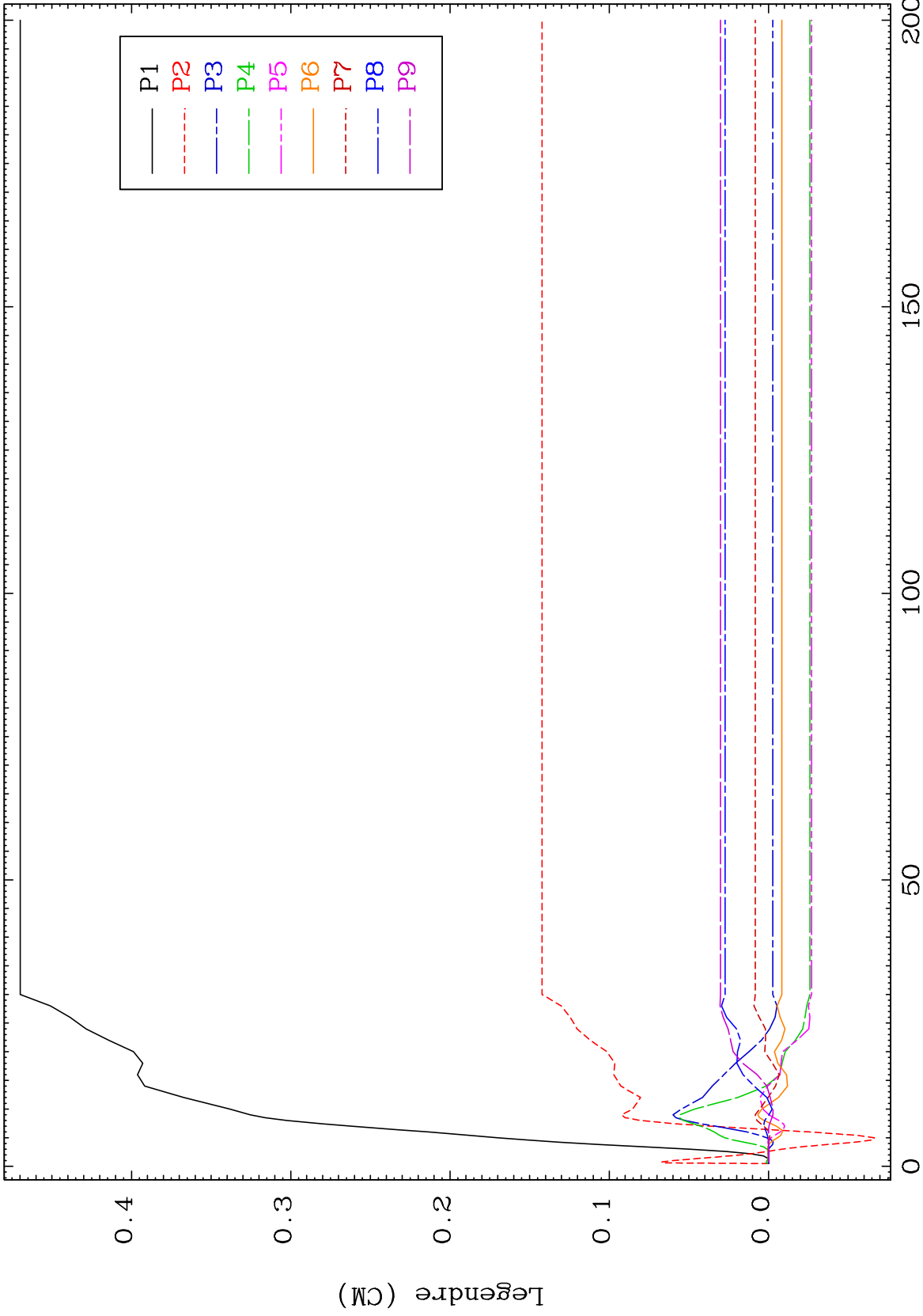


69 76-Os-185

MAT 7628

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

76-Os-185



70

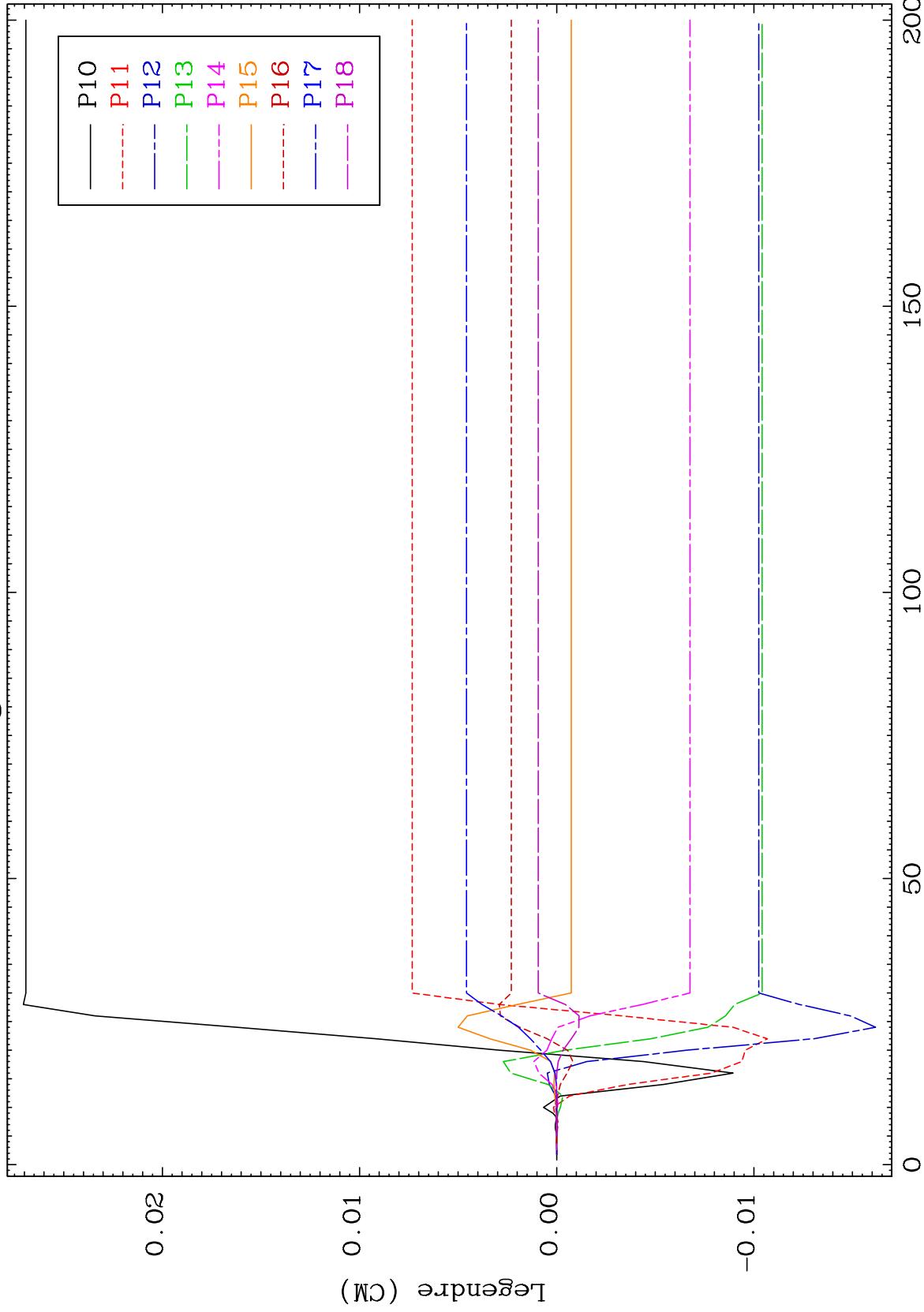
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



71

Incident Energy (MeV)

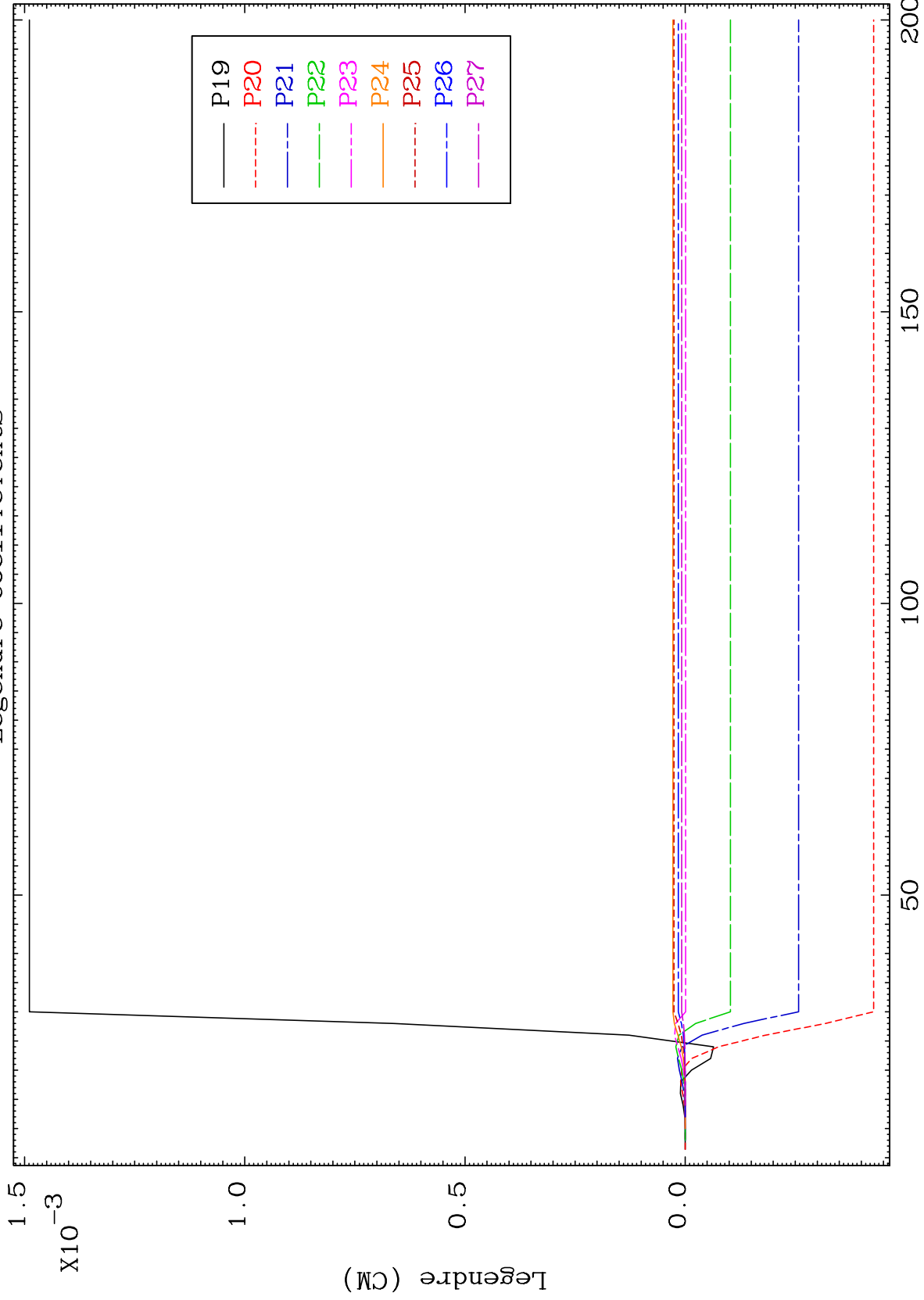
76-Os-185



MAT 7628

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

76-Os-185



72

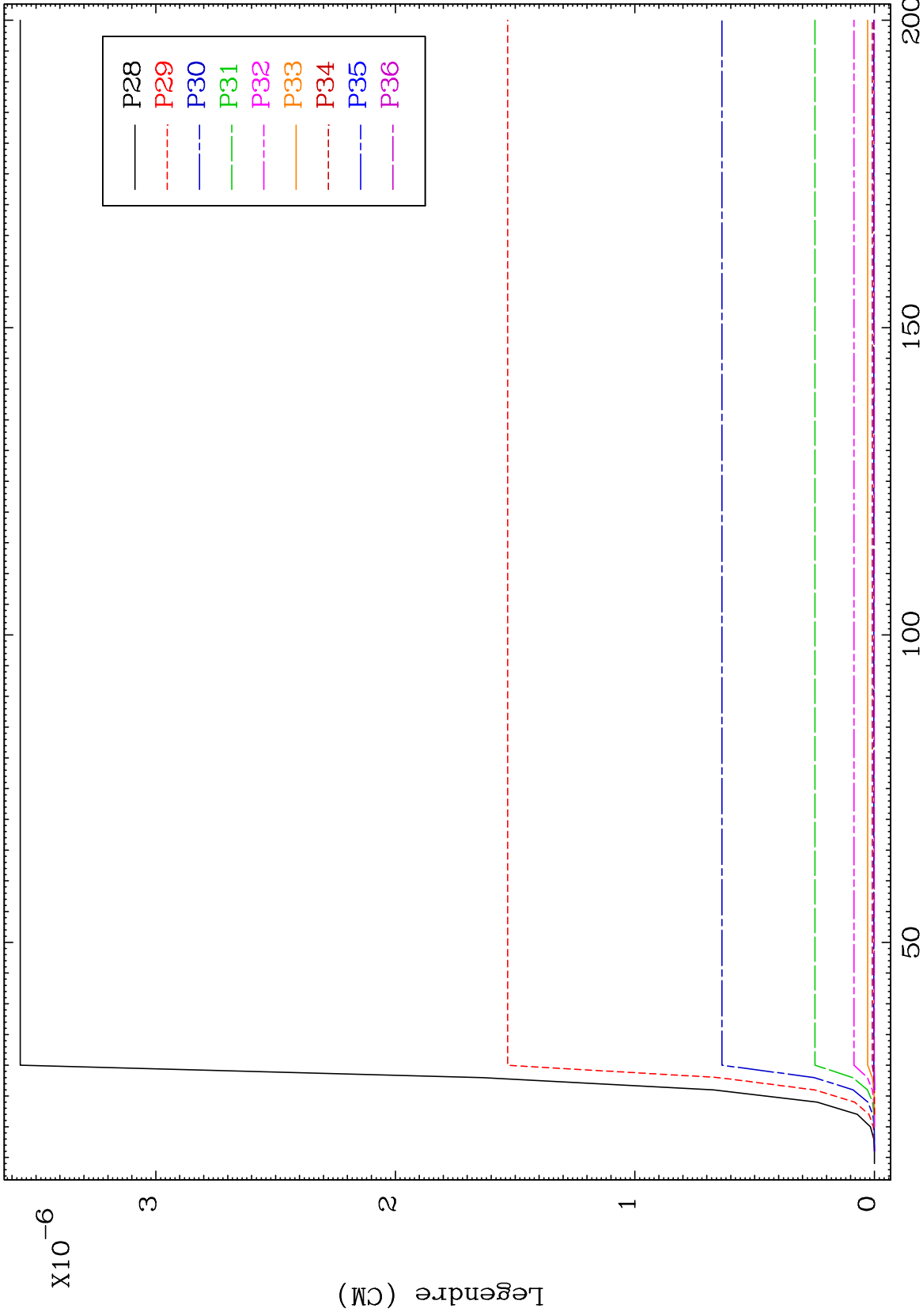
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



73

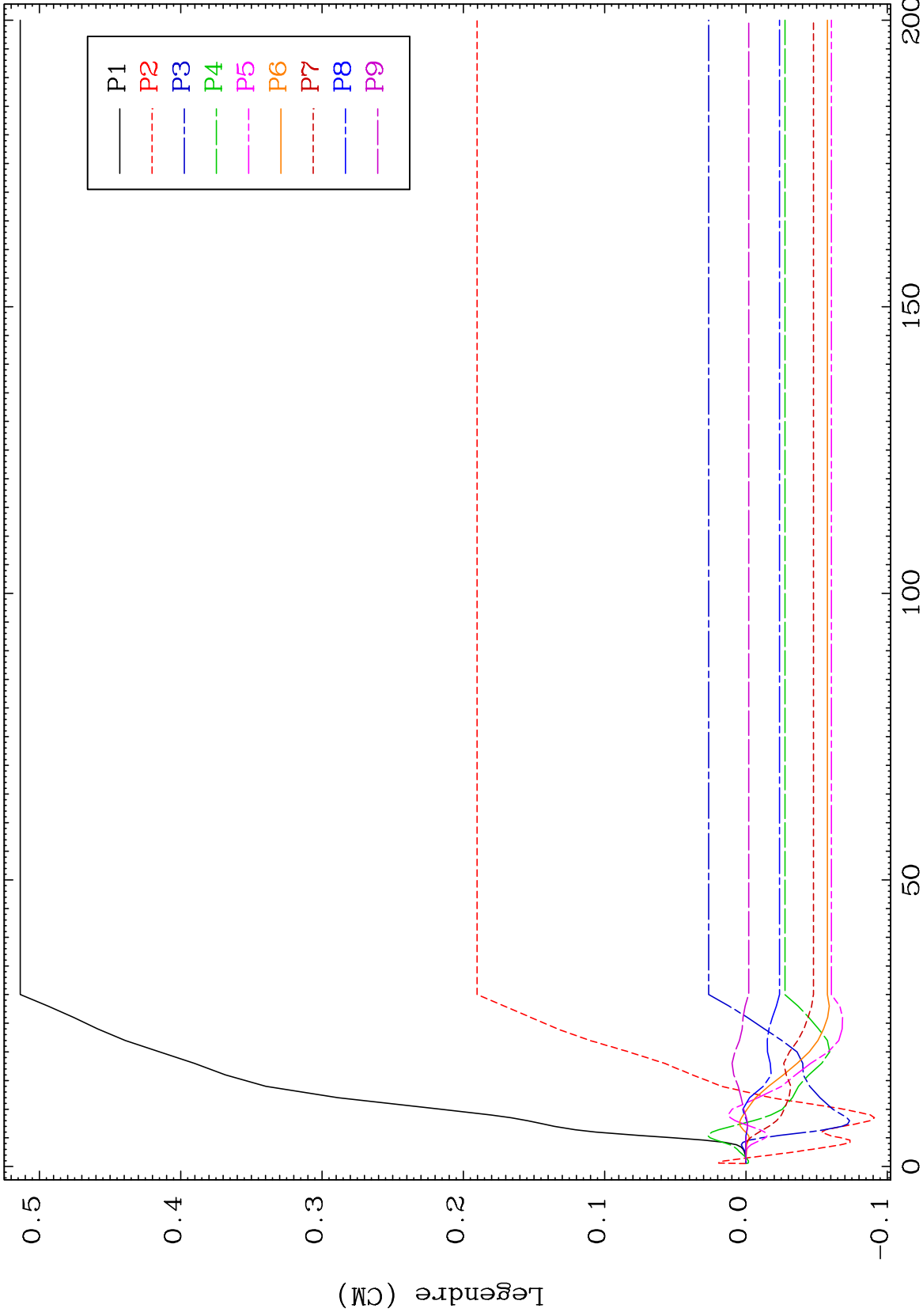
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



74

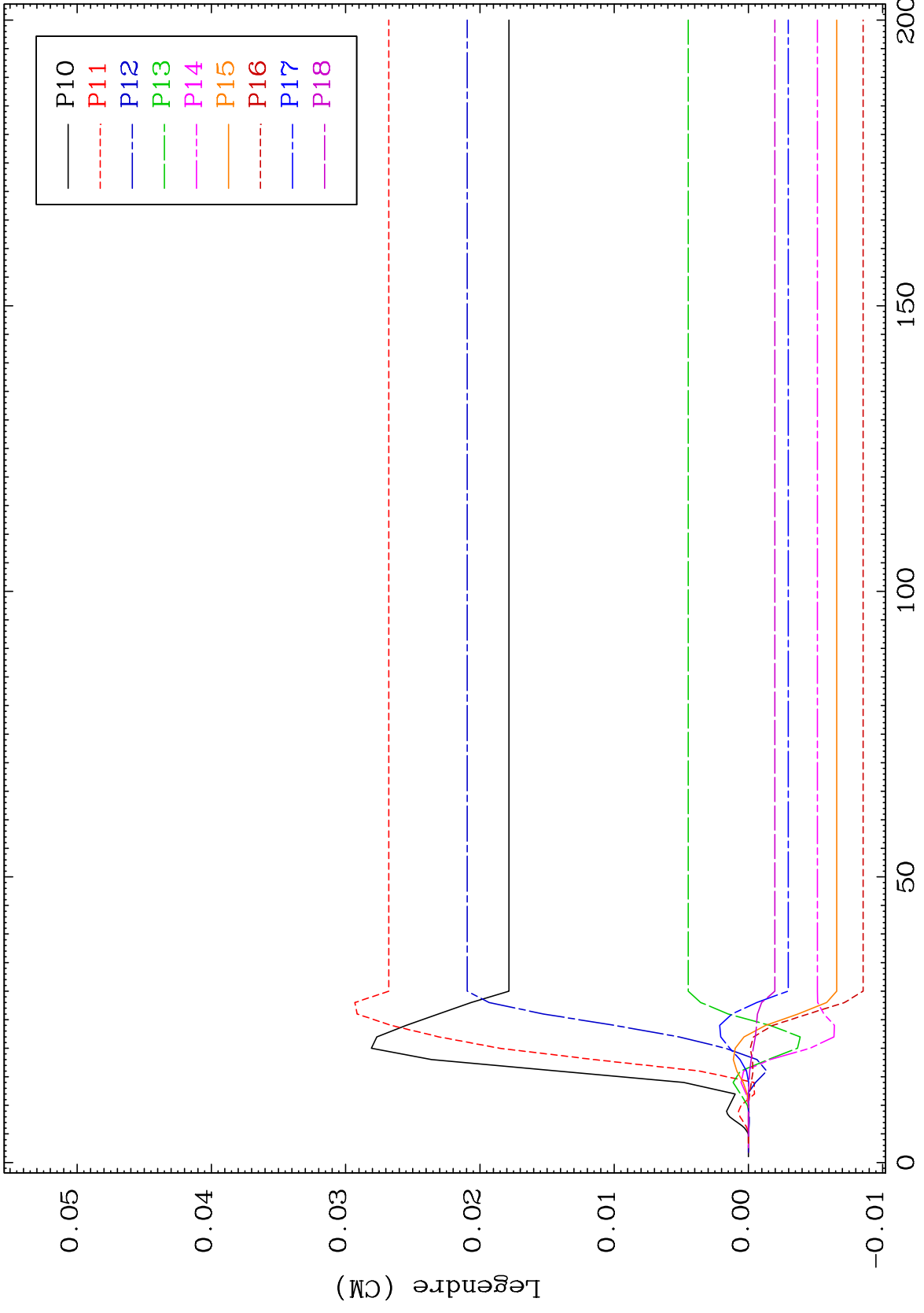
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



75

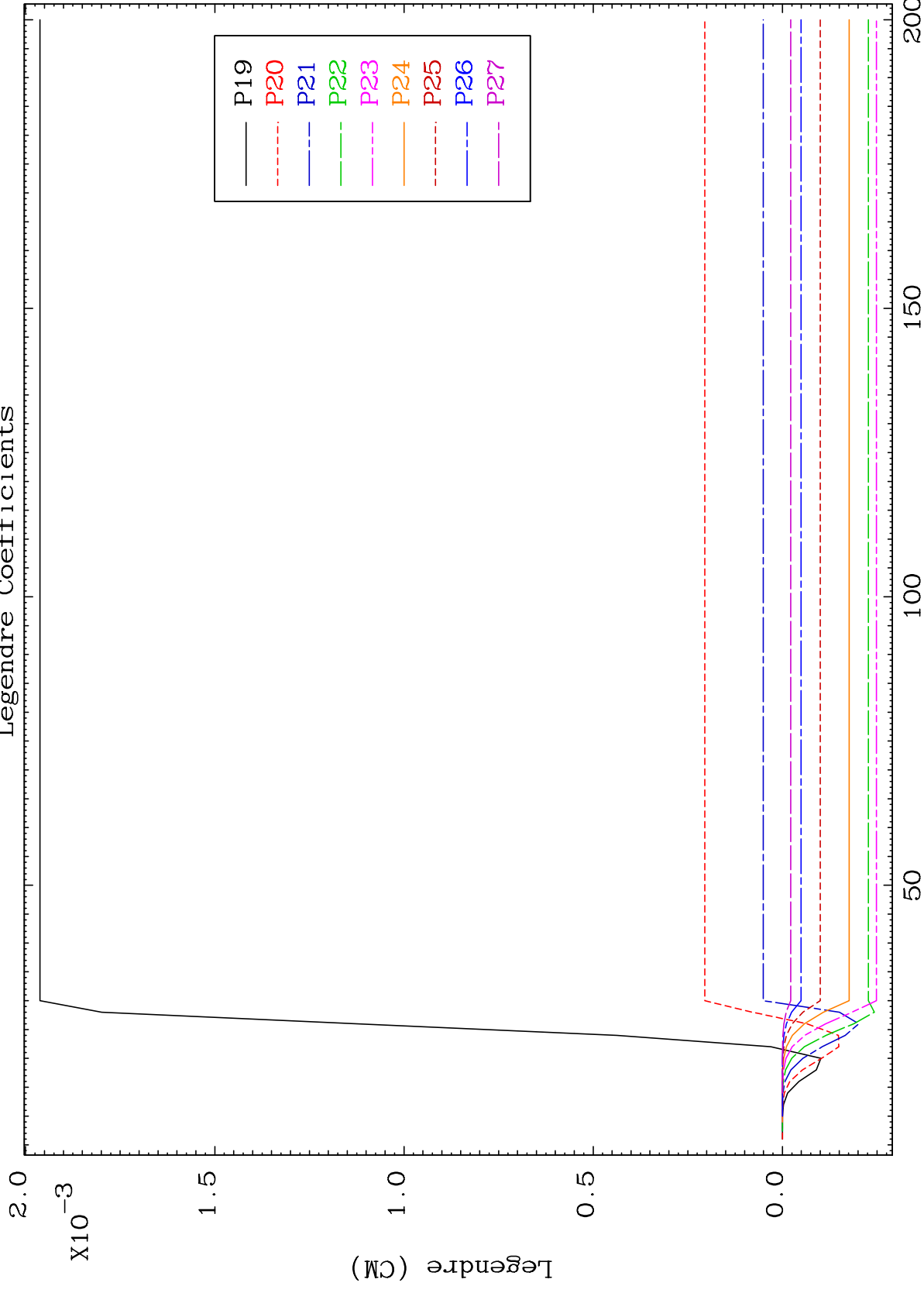
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-0s-185



76-0s-185

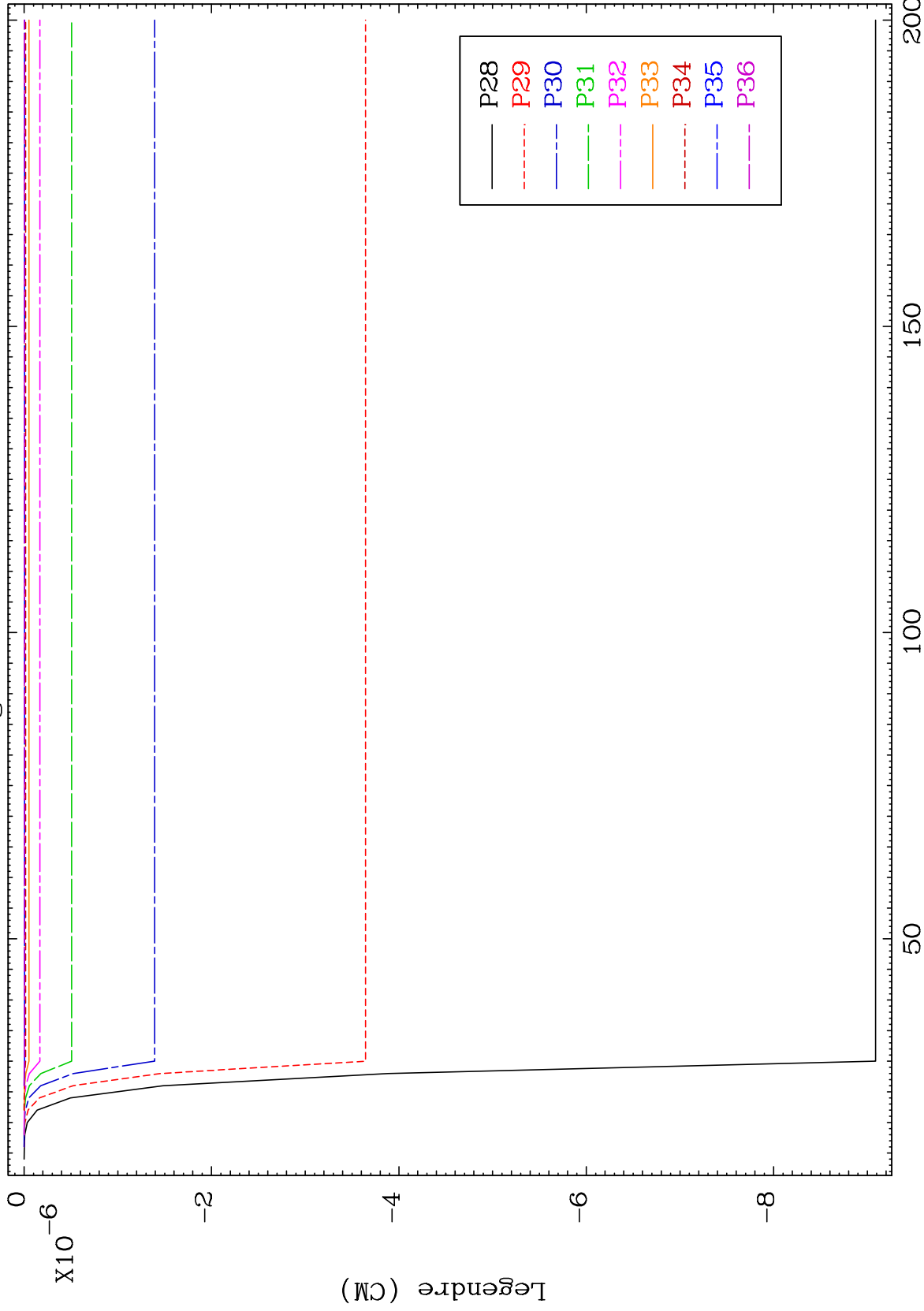
Incident Energy (MeV)

76

MAT 7628

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

76-Os-185

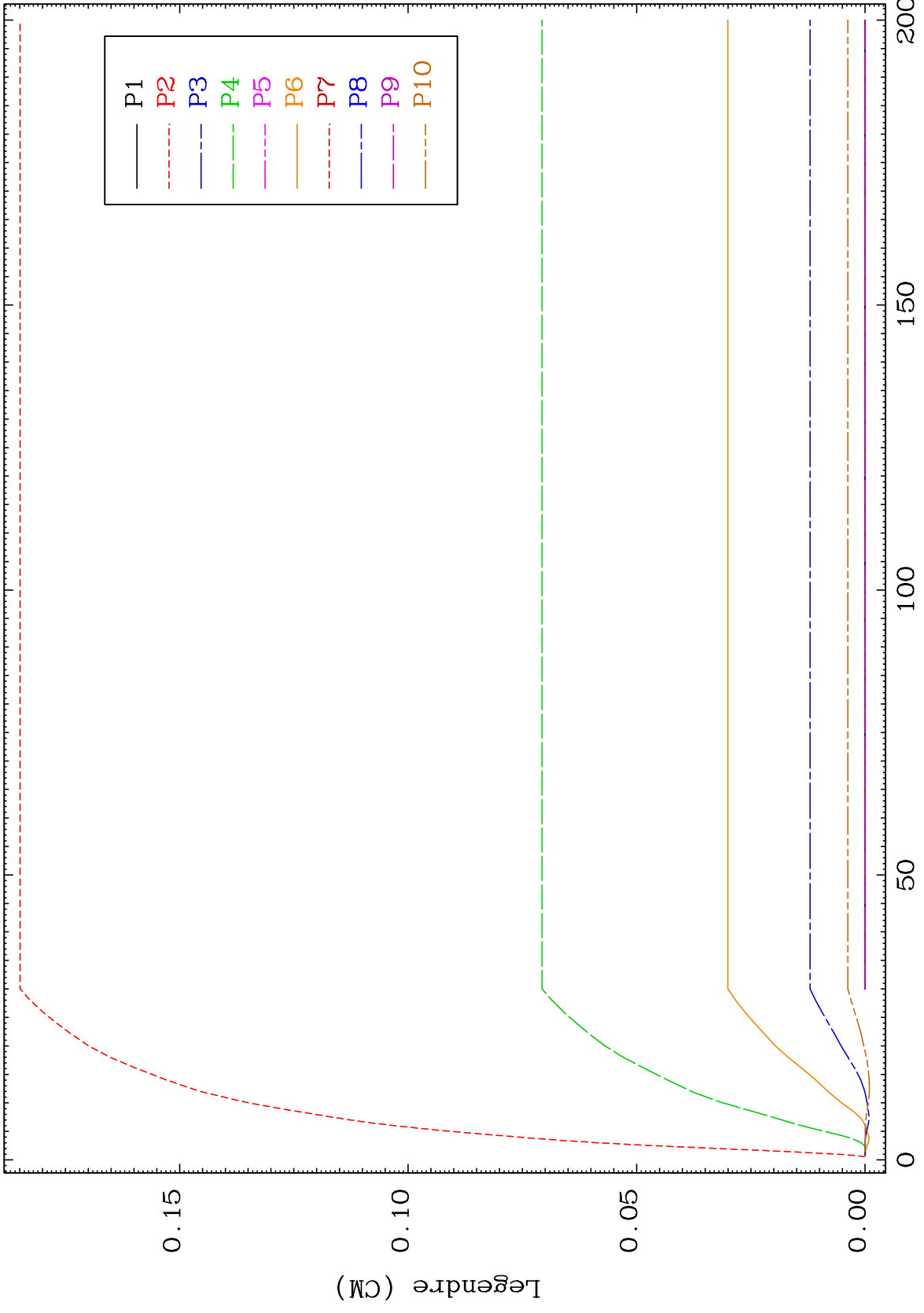


76-Os-185

Incident Energy (MeV)

77

MAT 7628 MT= 68 (n,n') Level Legendre Coefficients 76-Os-185

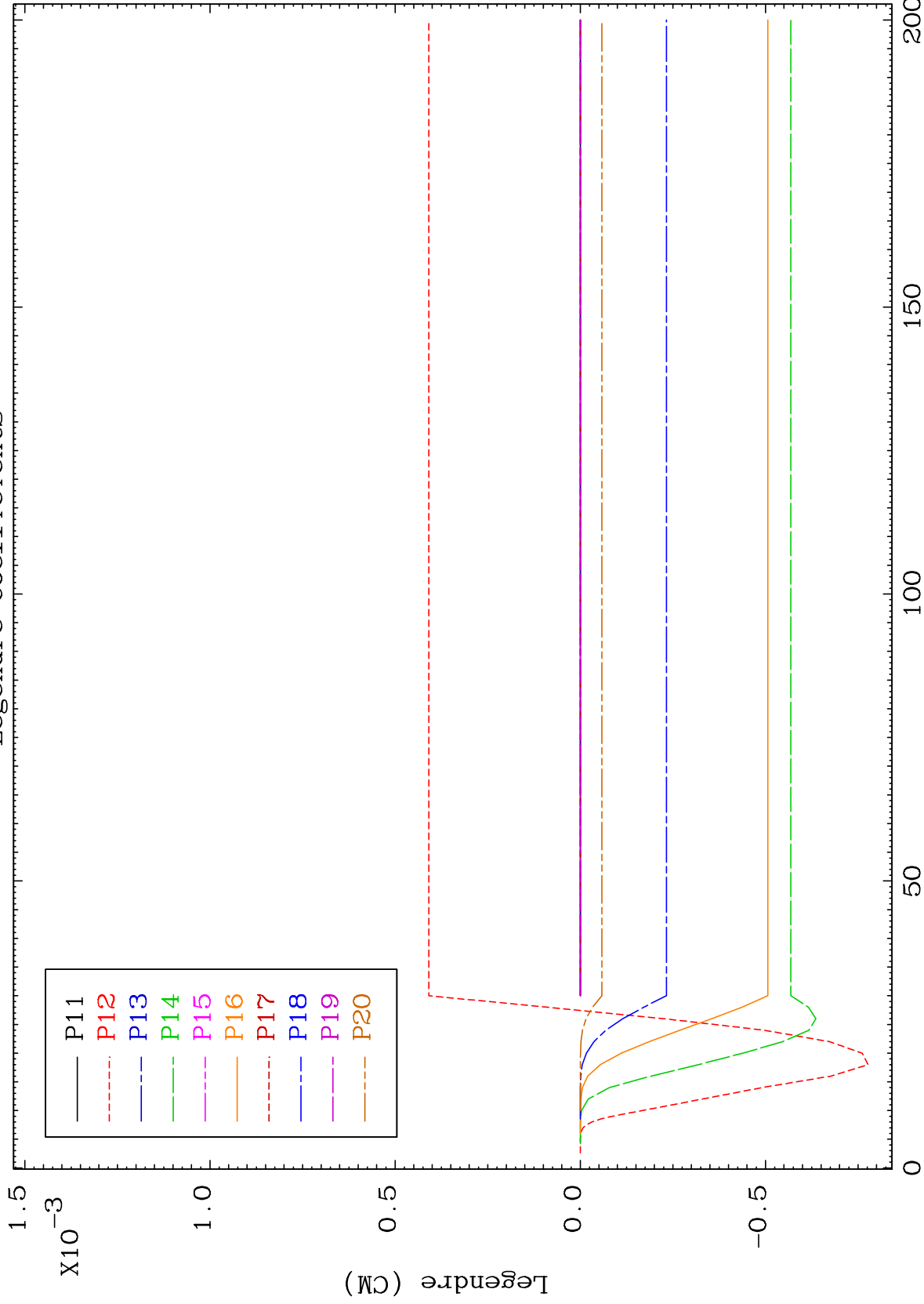


78 76-Os-185

MAT 7628

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

76-Os-185



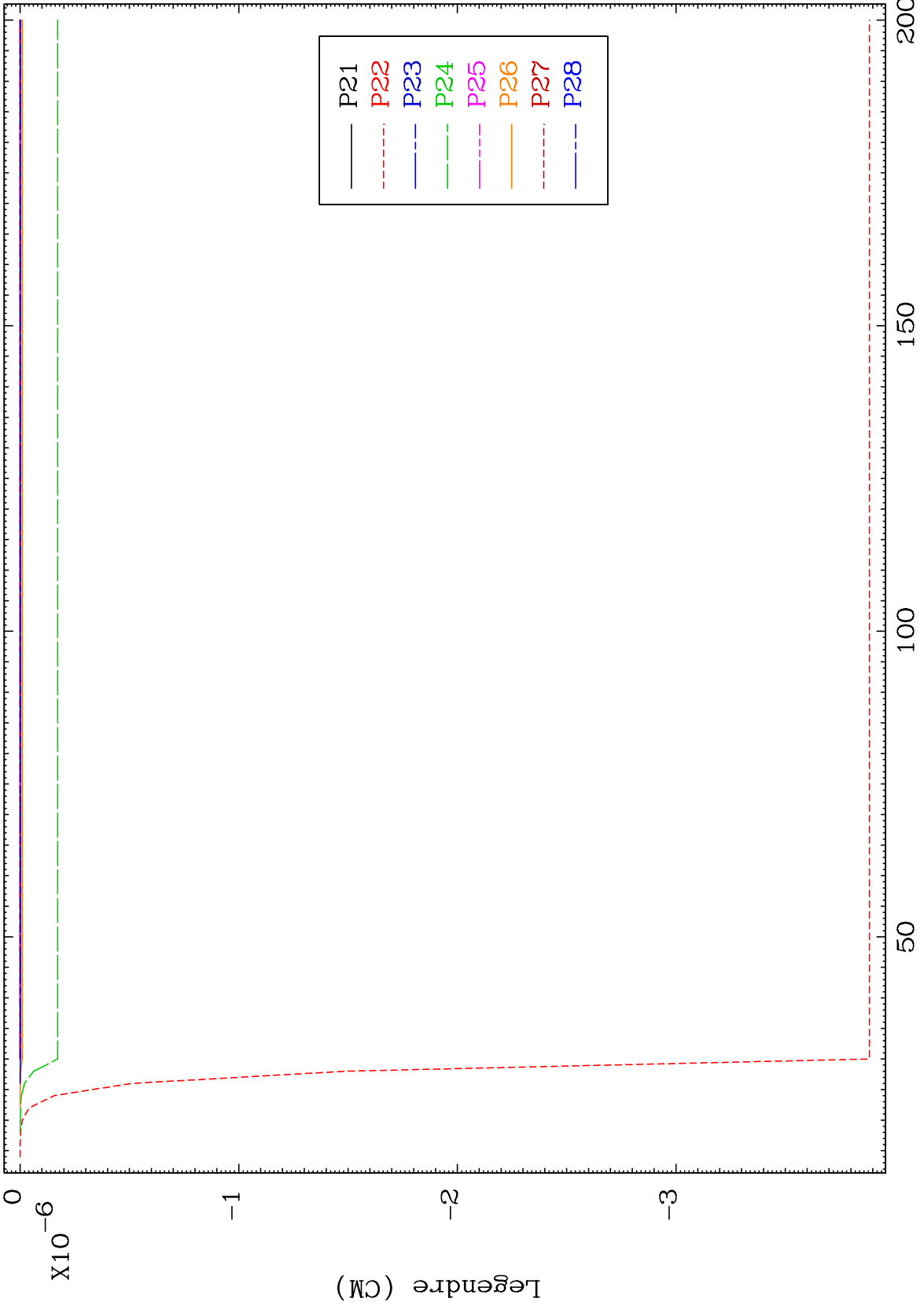
79

Incident Energy (MeV)

76-Os-185



MAT 7628 MT= 68 (n,n') Level Legendre Coefficients 76-Os-185



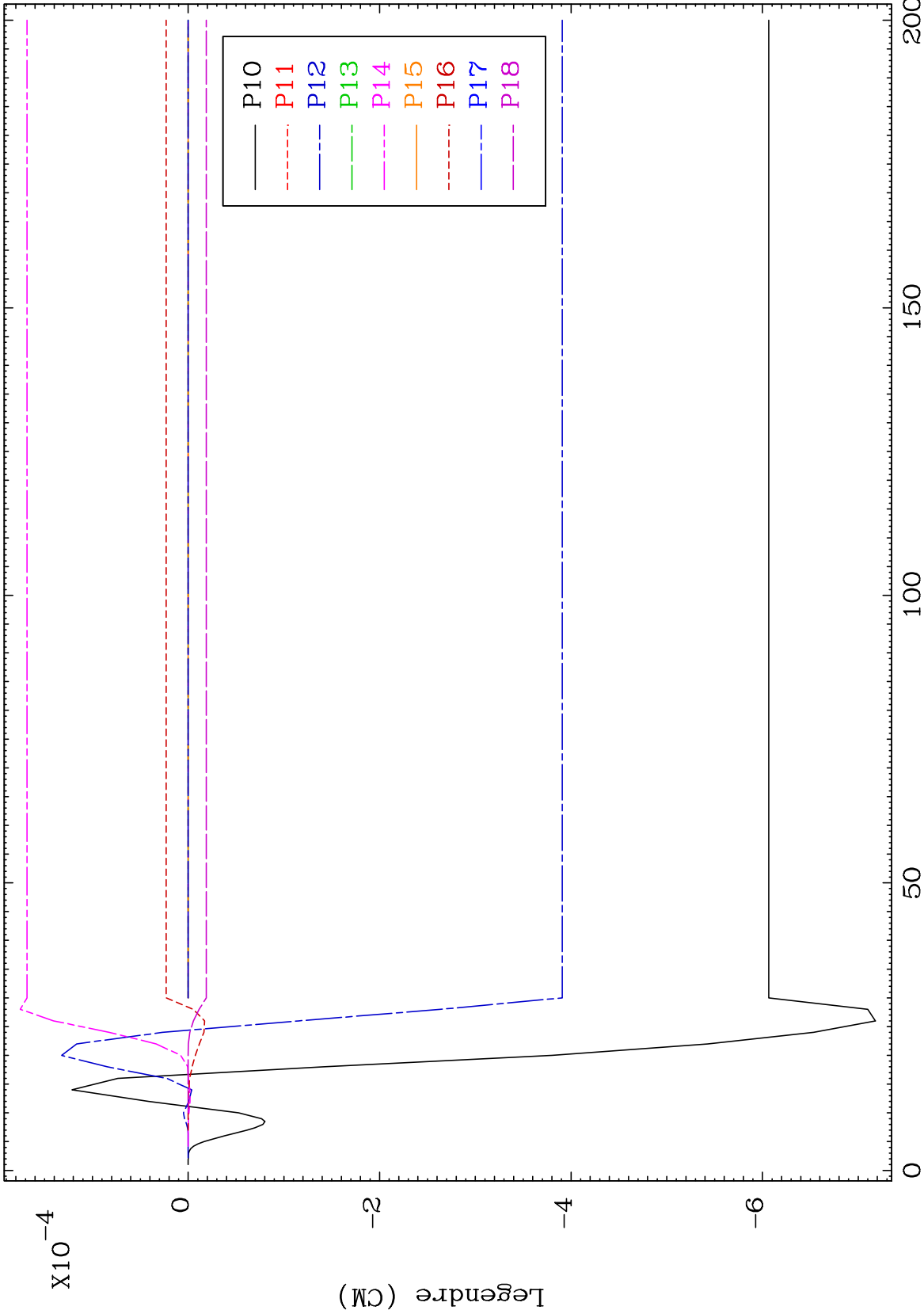
80 50 100 150 200 76-Os-185



MAT 7628

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

76-Os-185



82

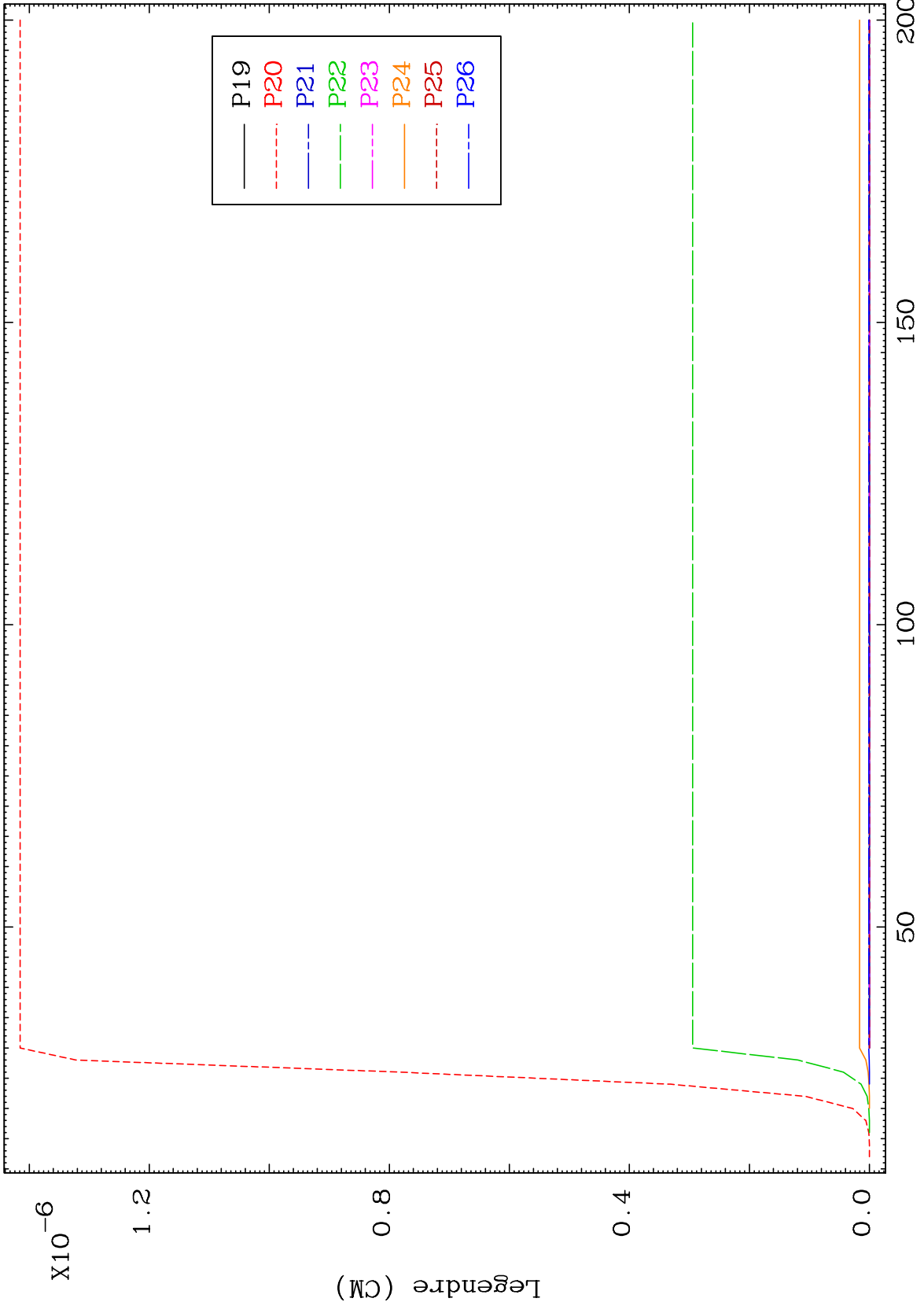
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



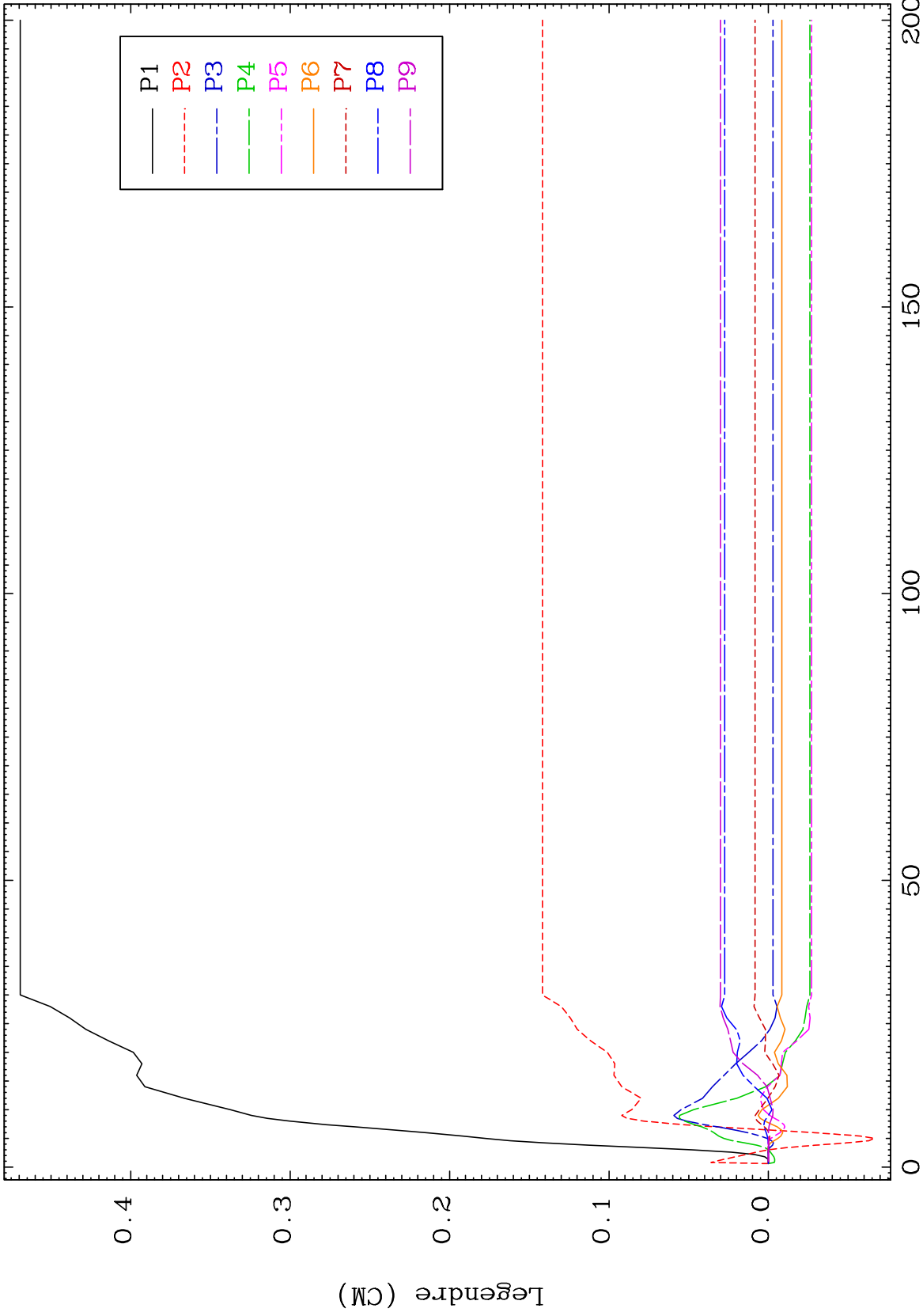
83

76-Os-185

MAT 7628

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

76-Os-185



84

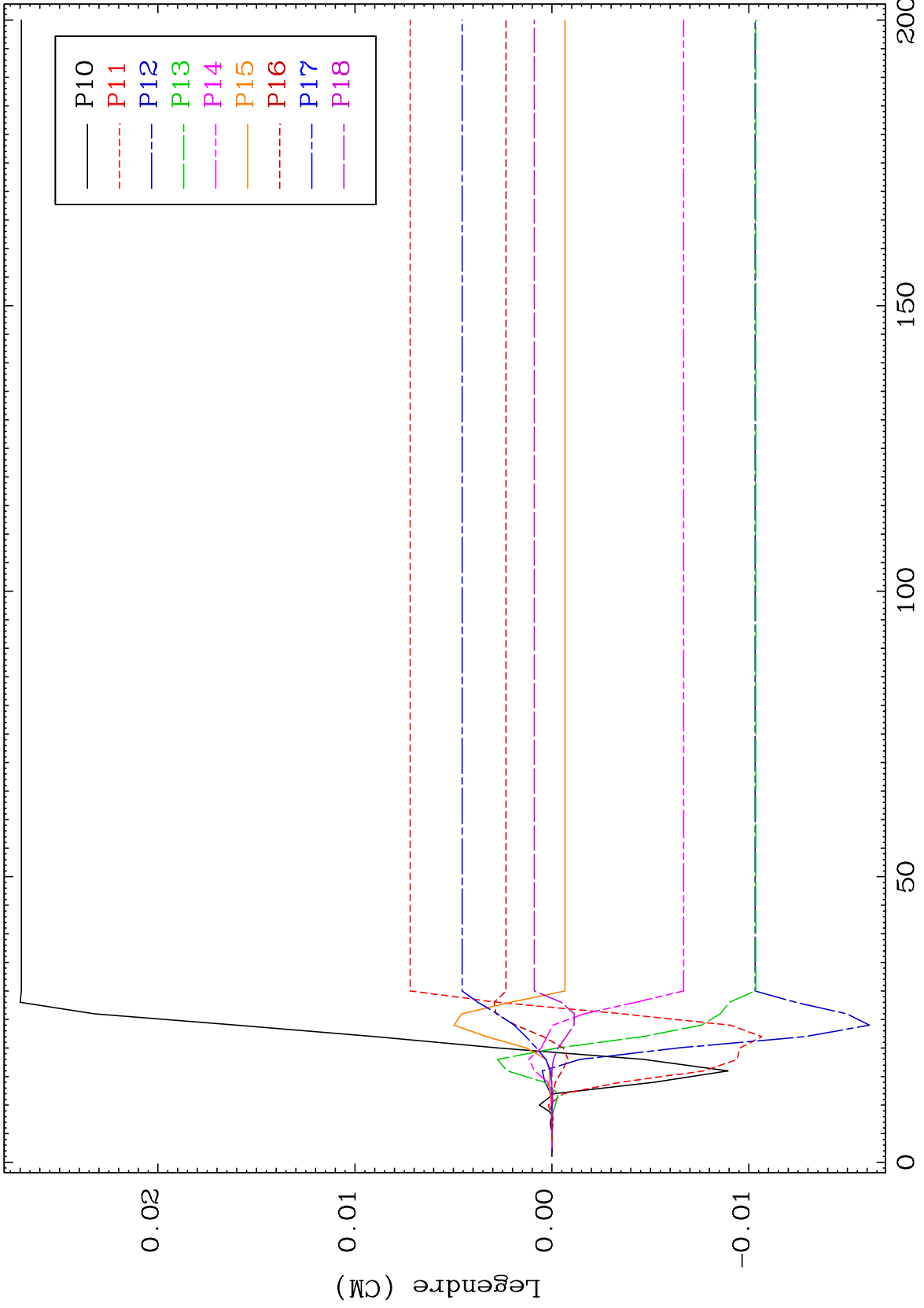
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



85

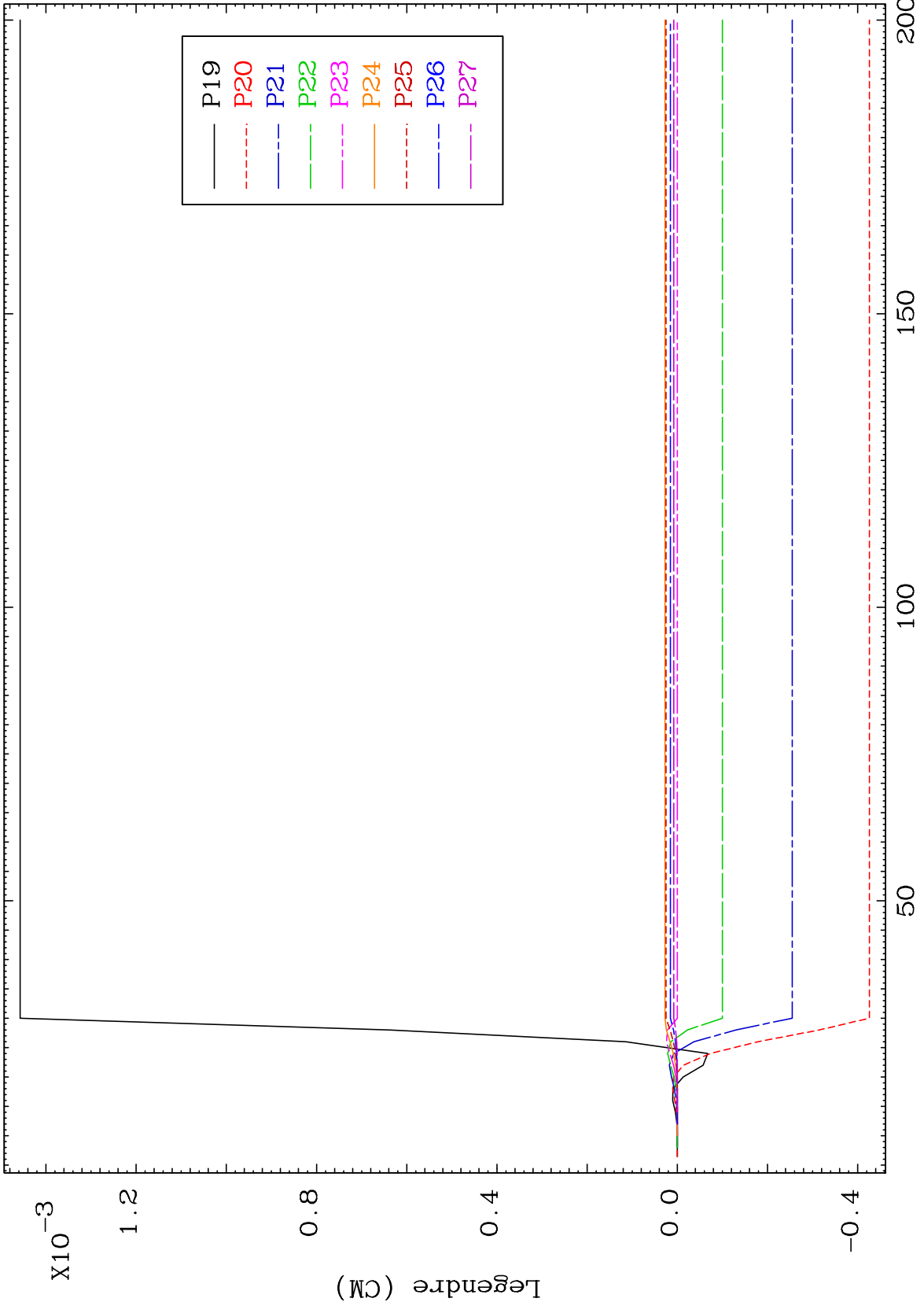
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



86

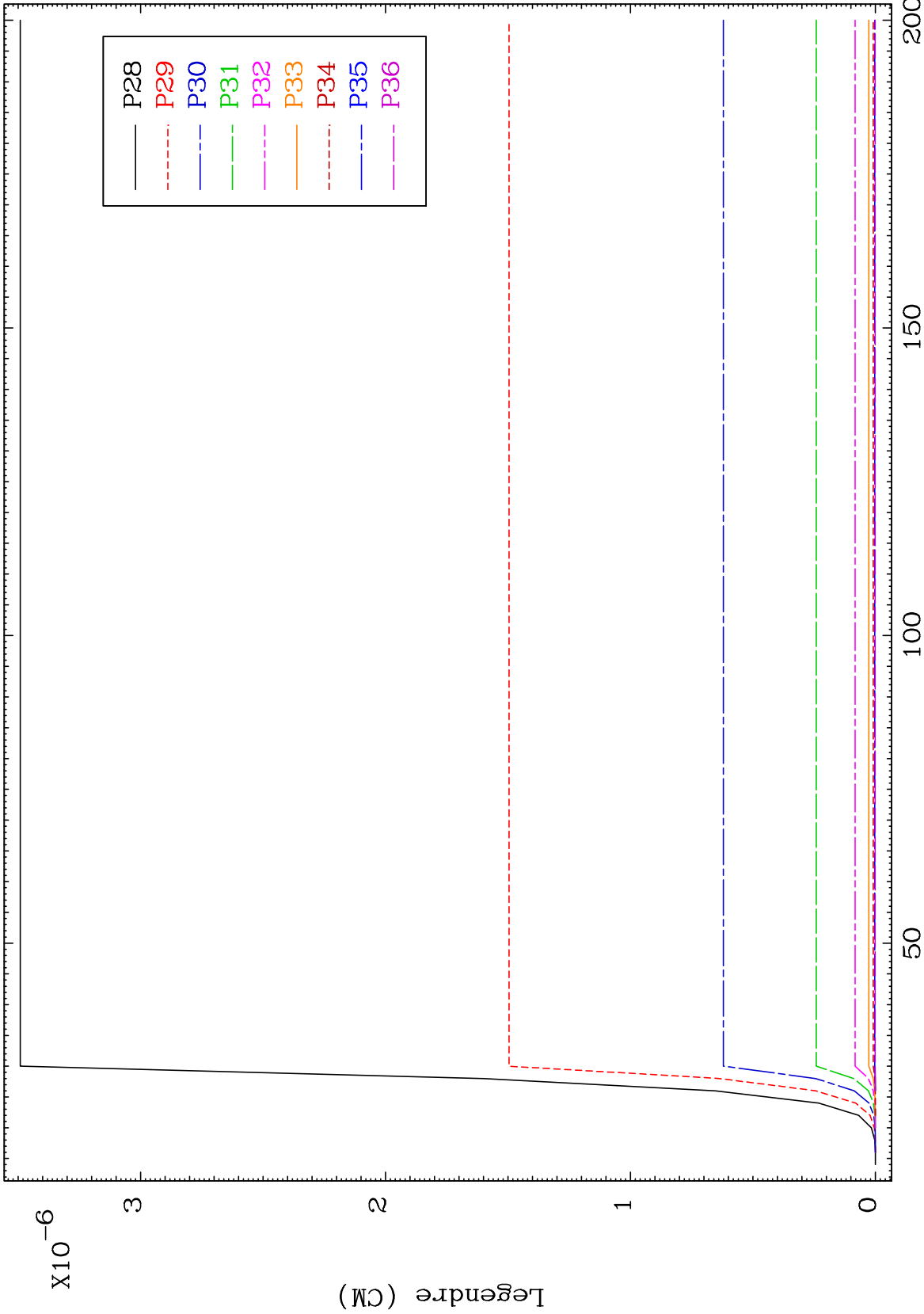
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



87

Incident Energy (MeV)

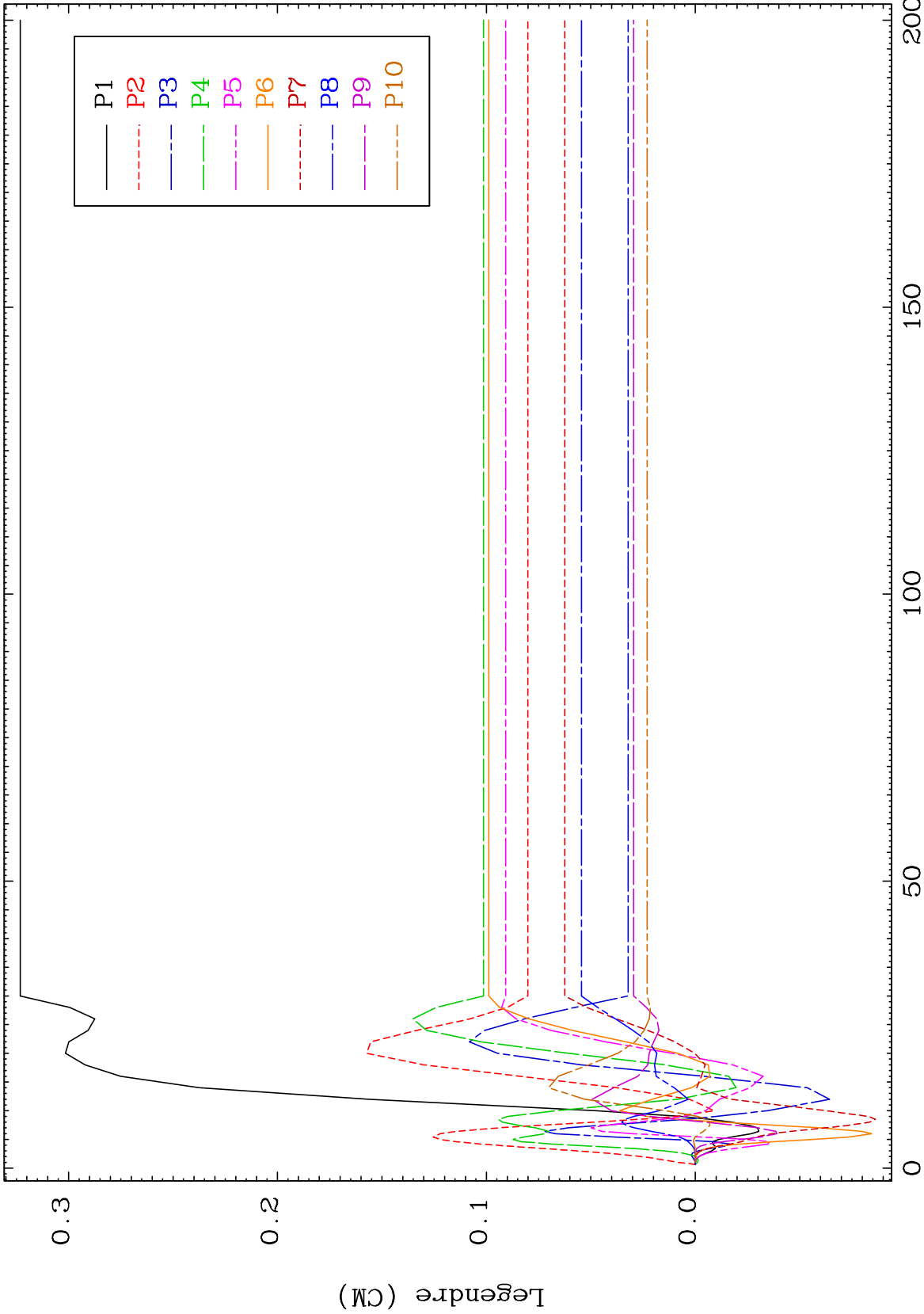
76-Os-185



MAT 7628

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

76-Os-185



88

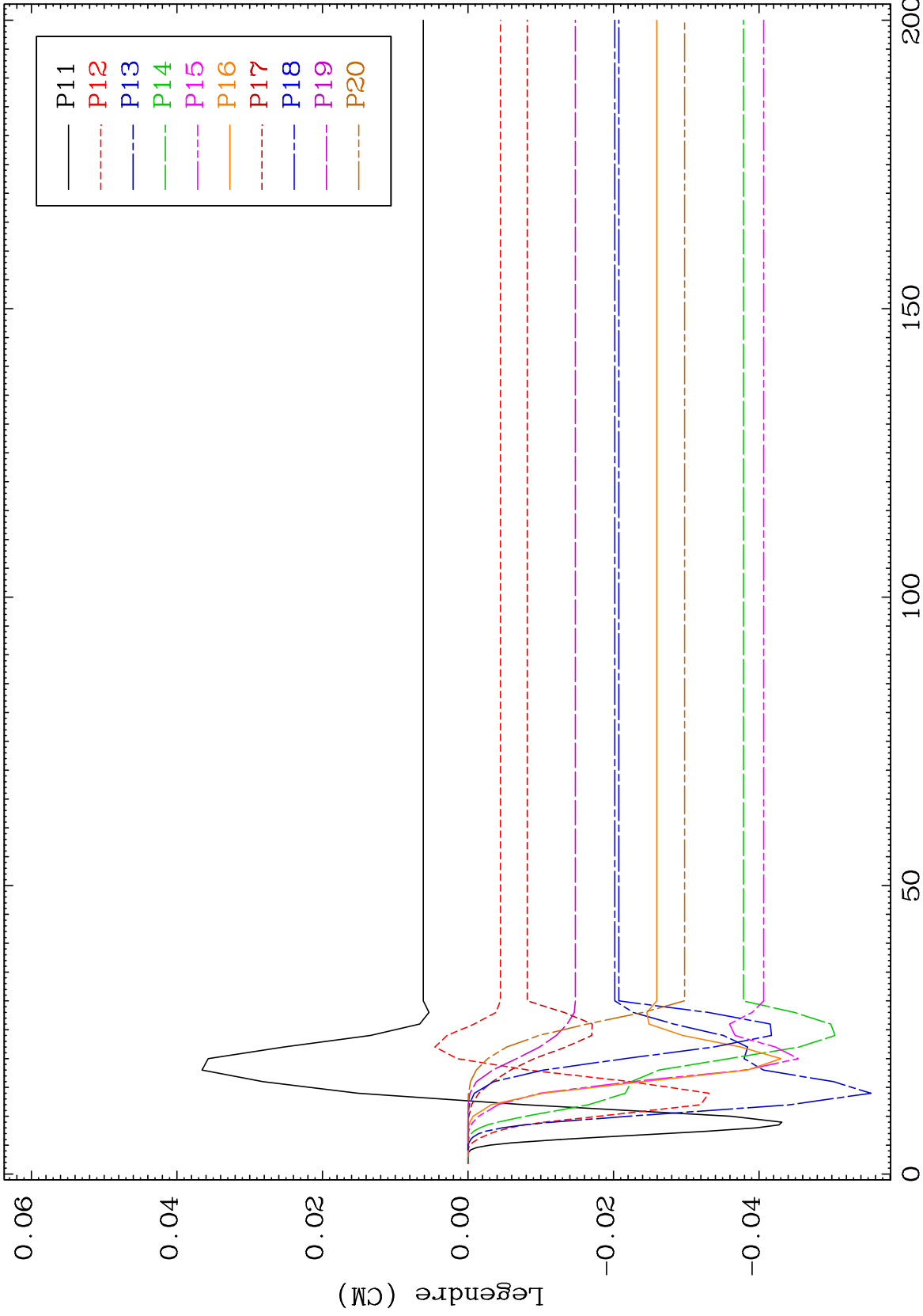
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



89

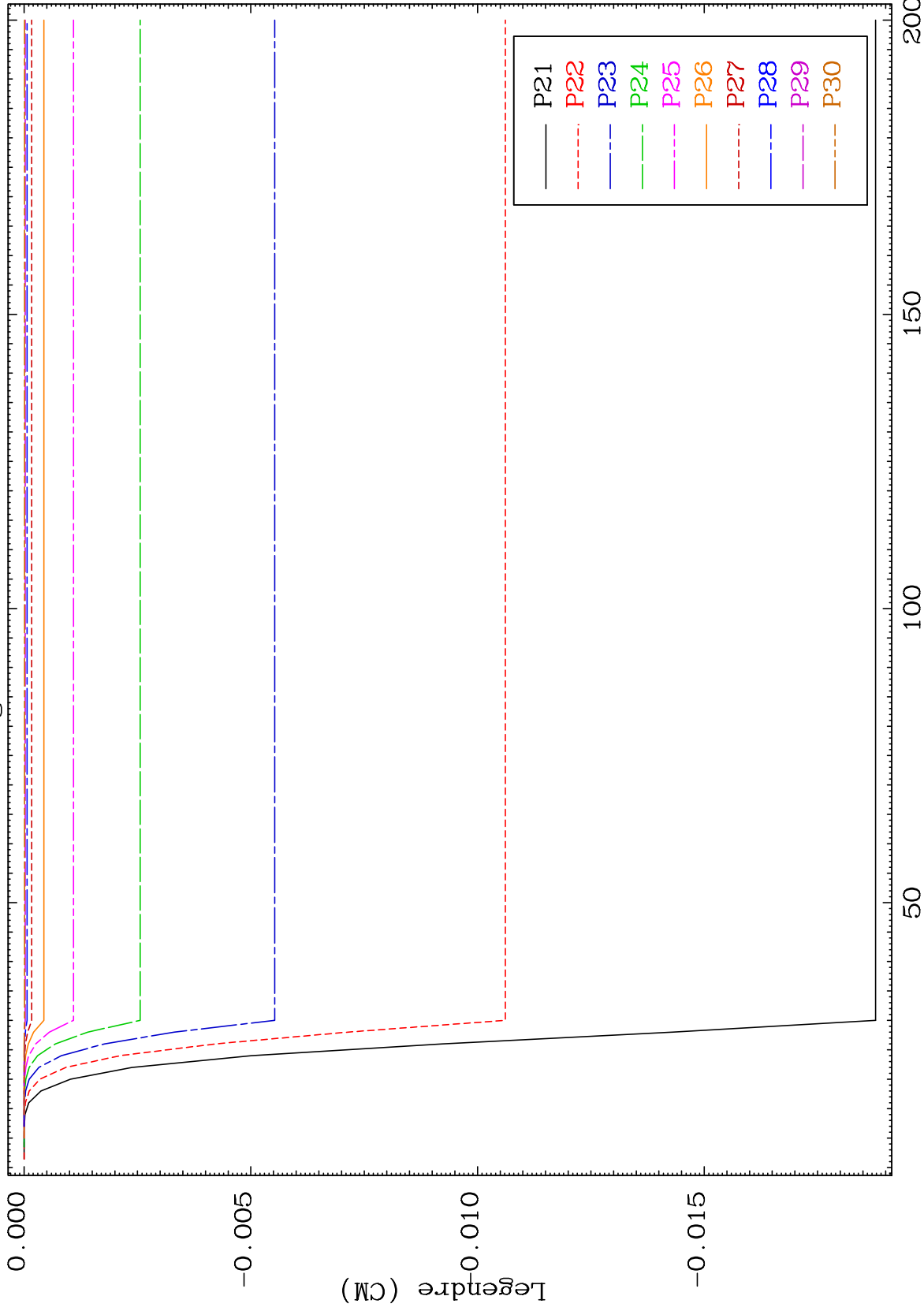
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

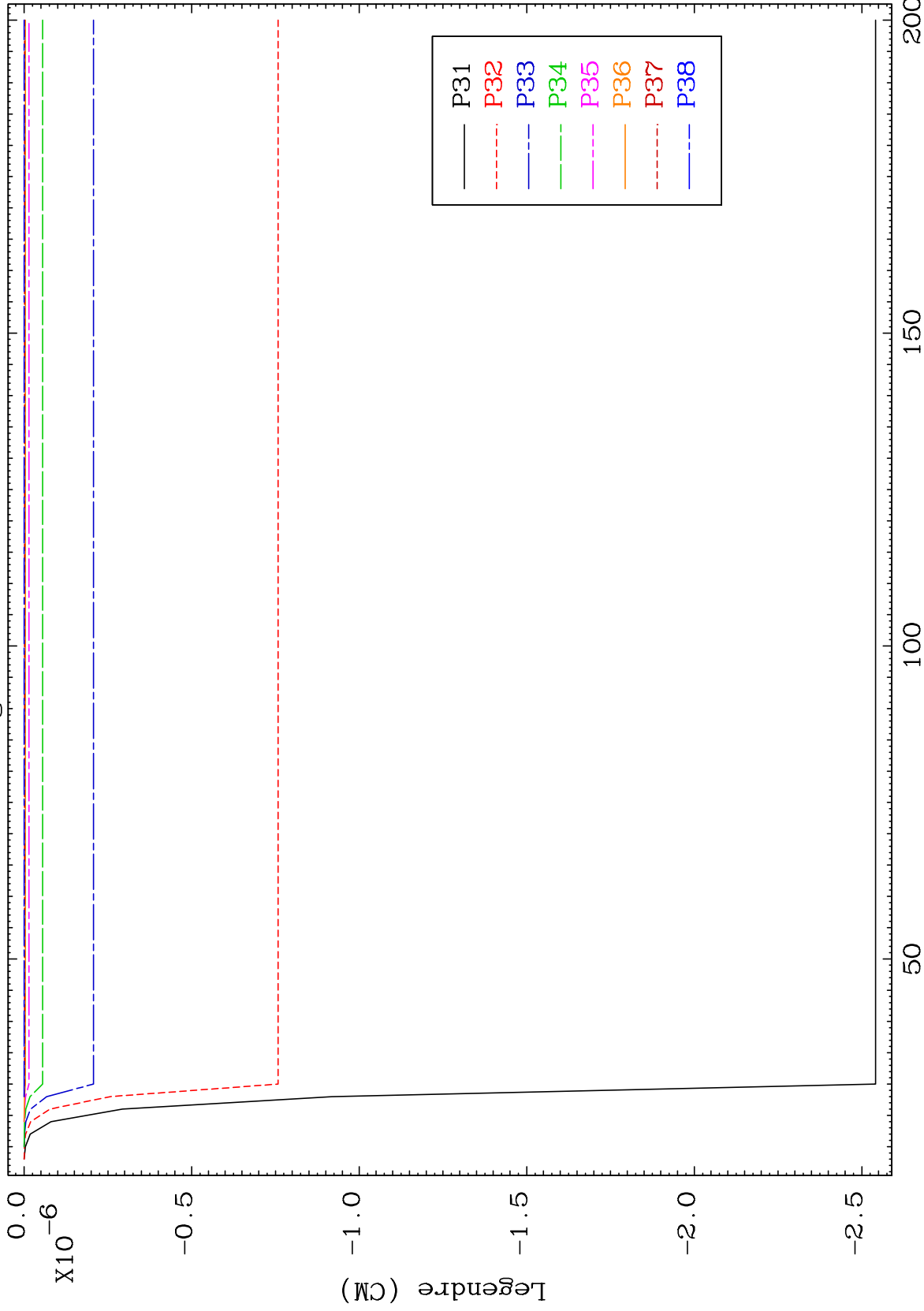
Incident Energy (MeV)

90

MAT 7628

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

76-Os-185



91

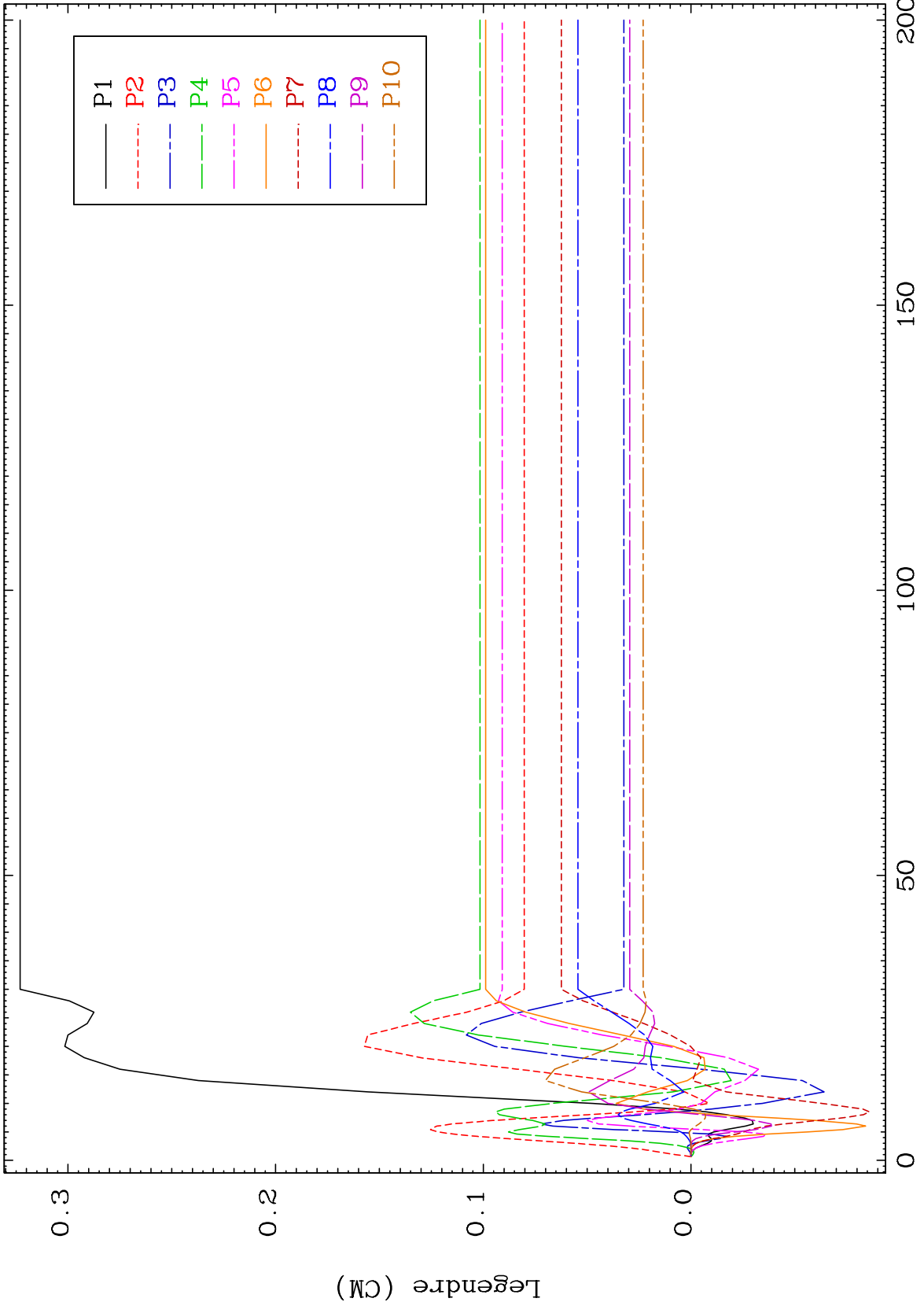
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



92

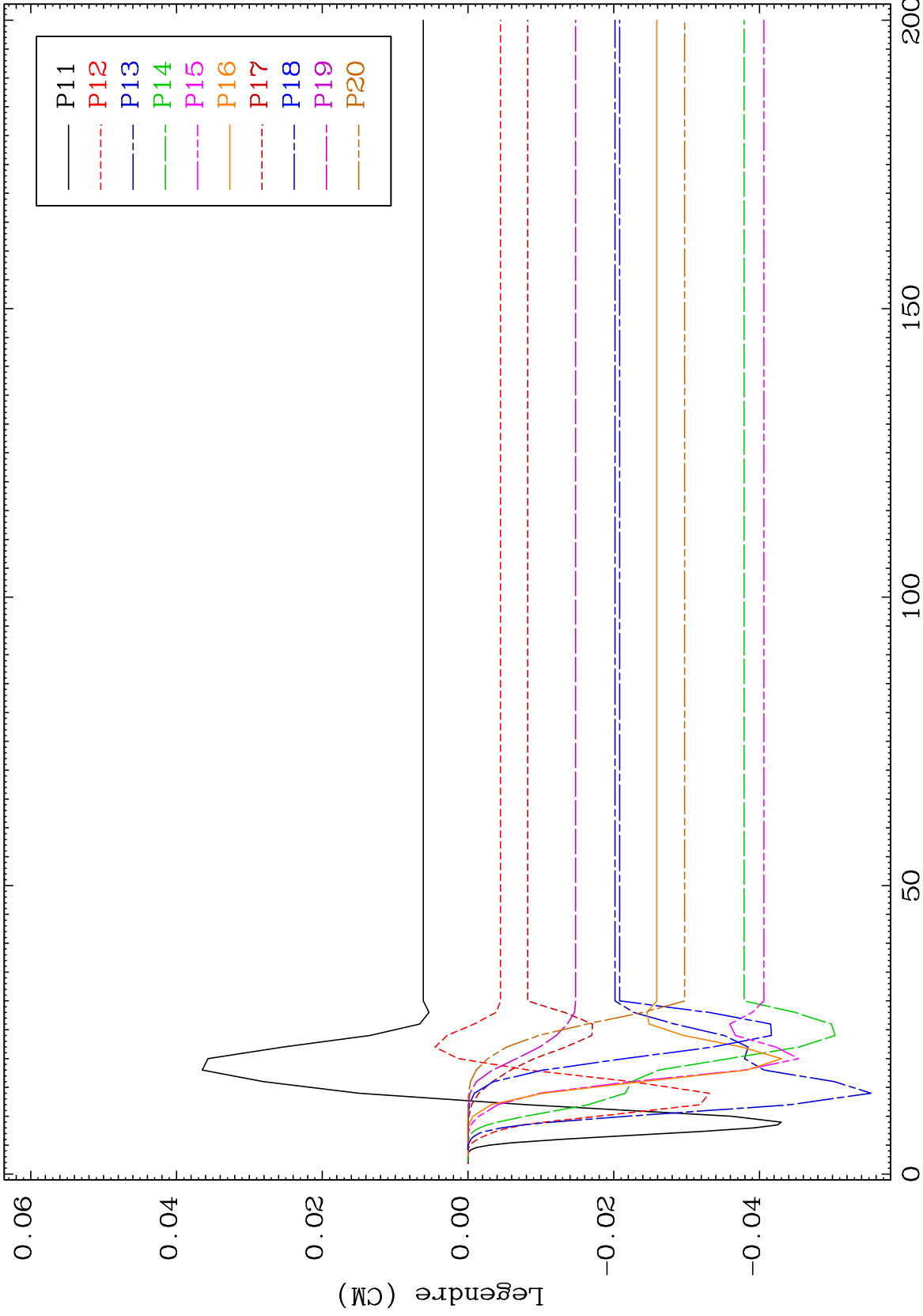
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

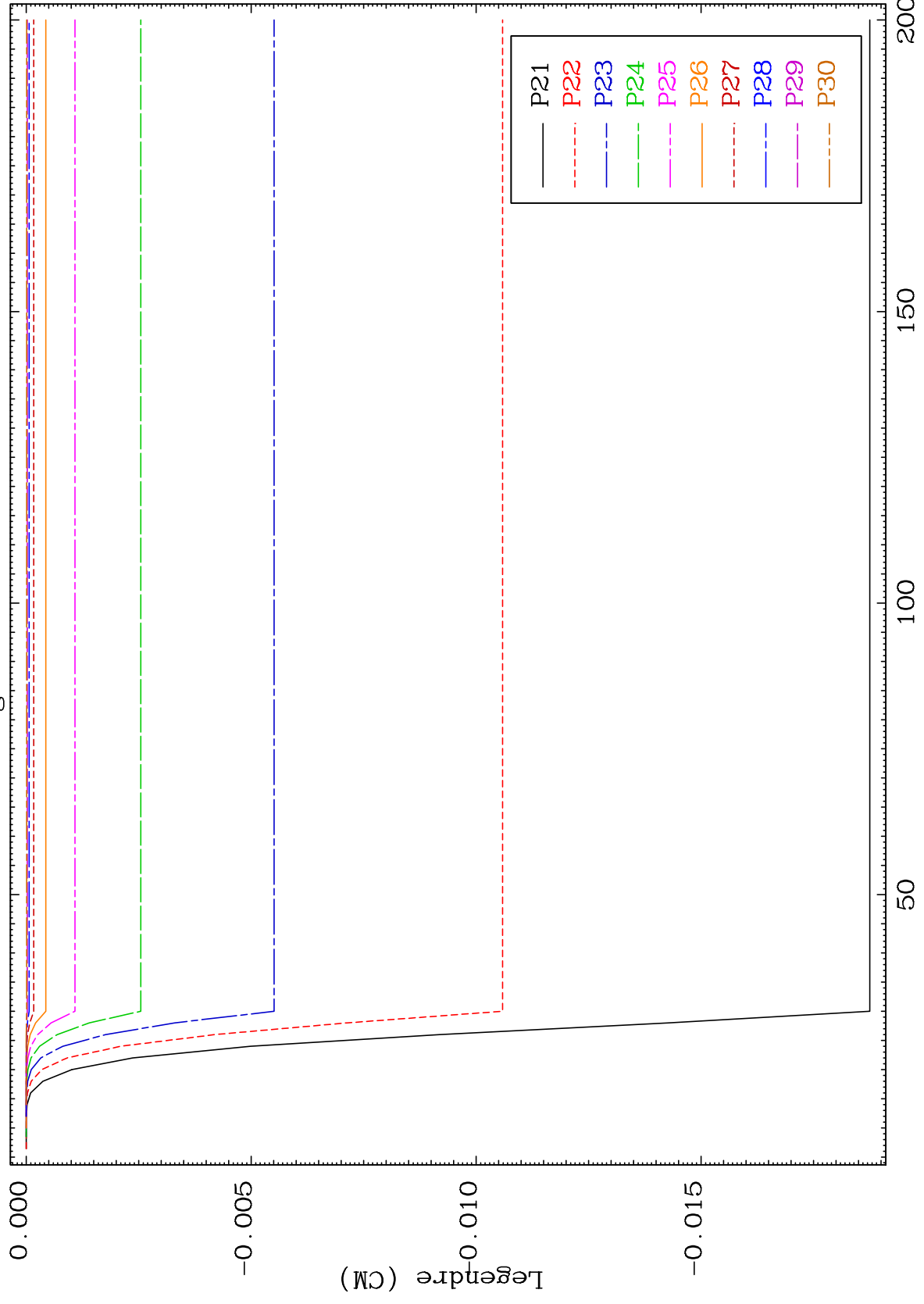


93

Incident Energy (MeV)

76-Os-185

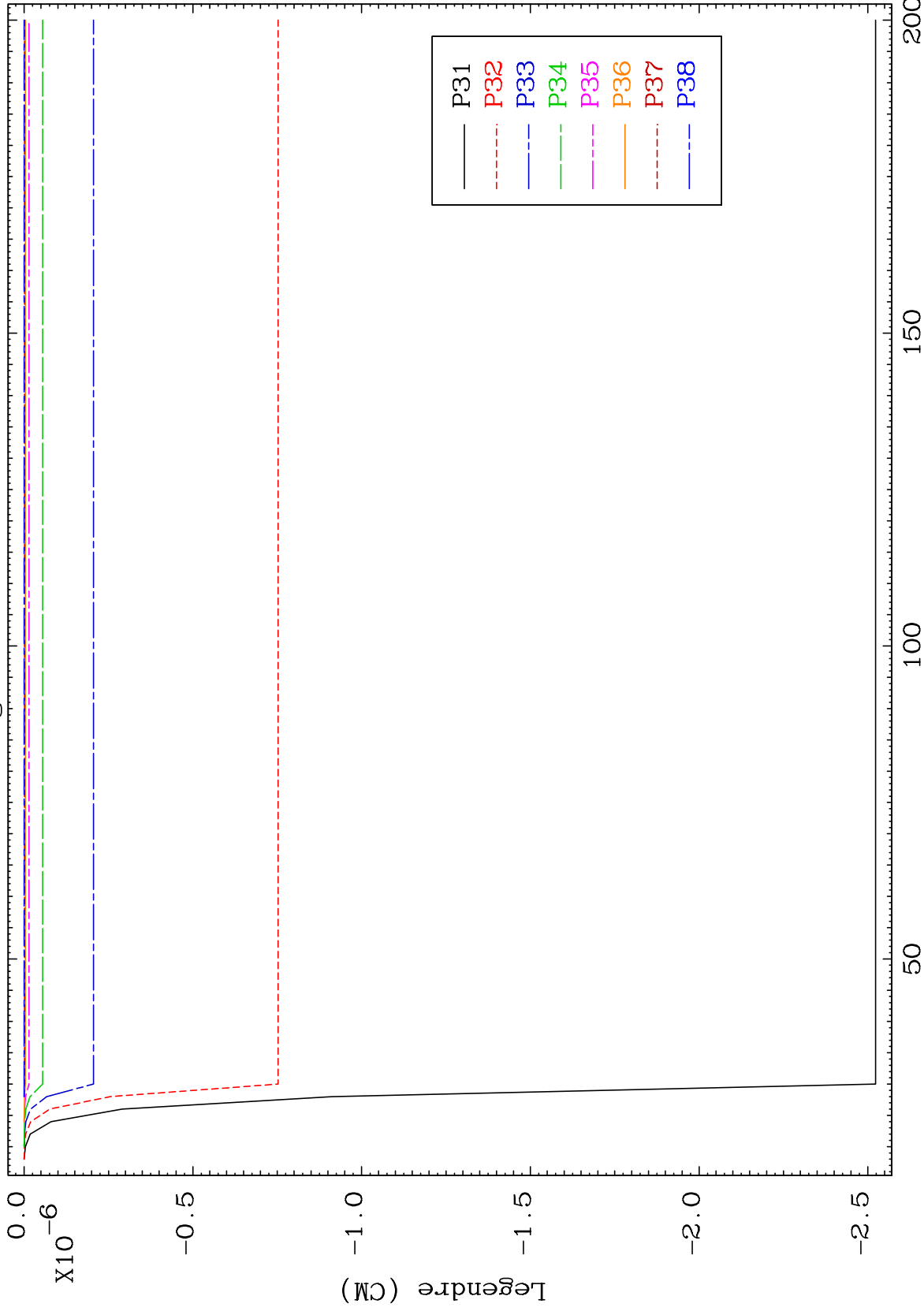
MAT 7628 MT= 72 (n,n') Level Legendre Coefficients 76-Os-185



MAT 7628

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

76-Os-185



95

Incident Energy (MeV)

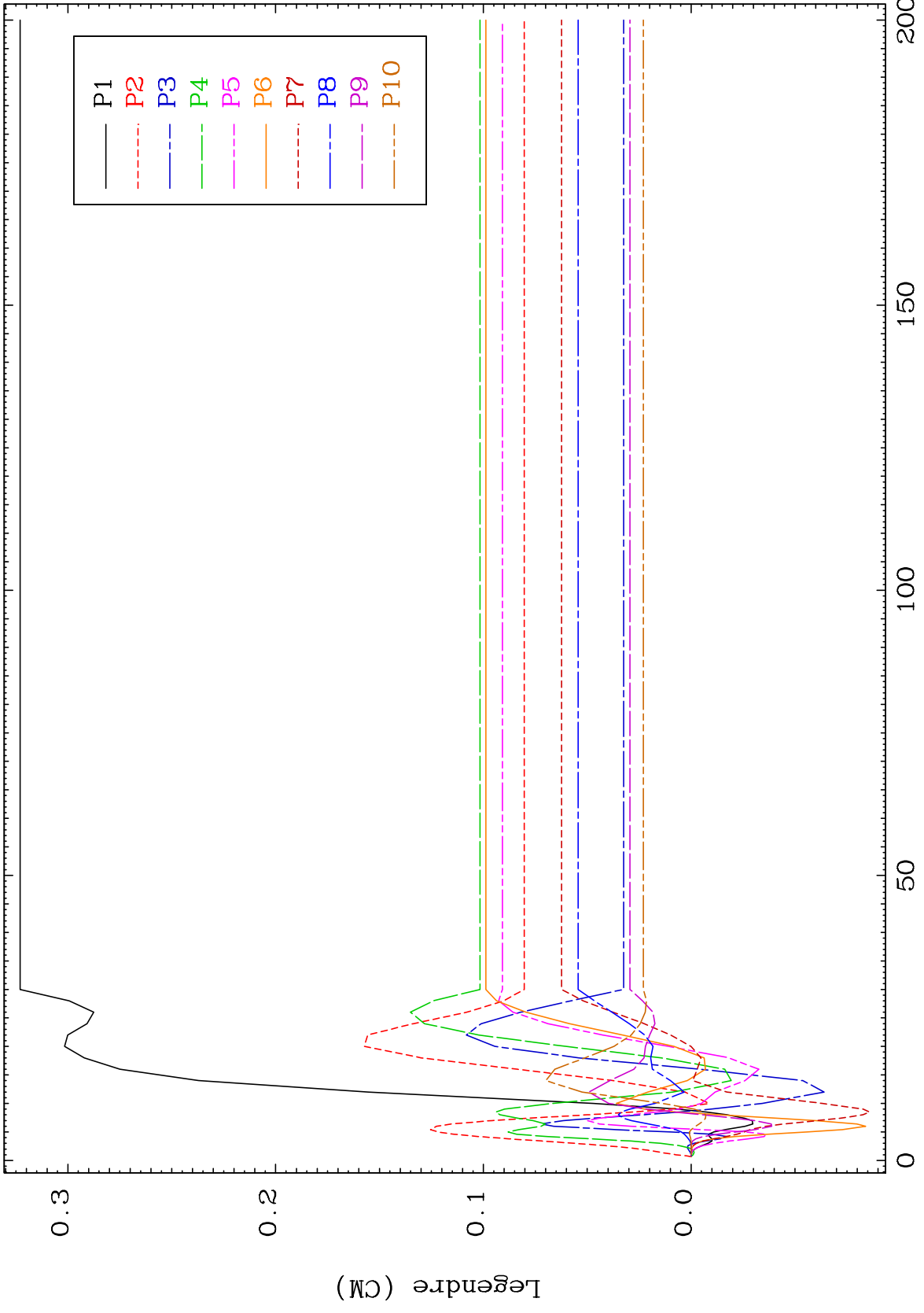
76-Os-185



MAT 7628

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

76-Os-185



96

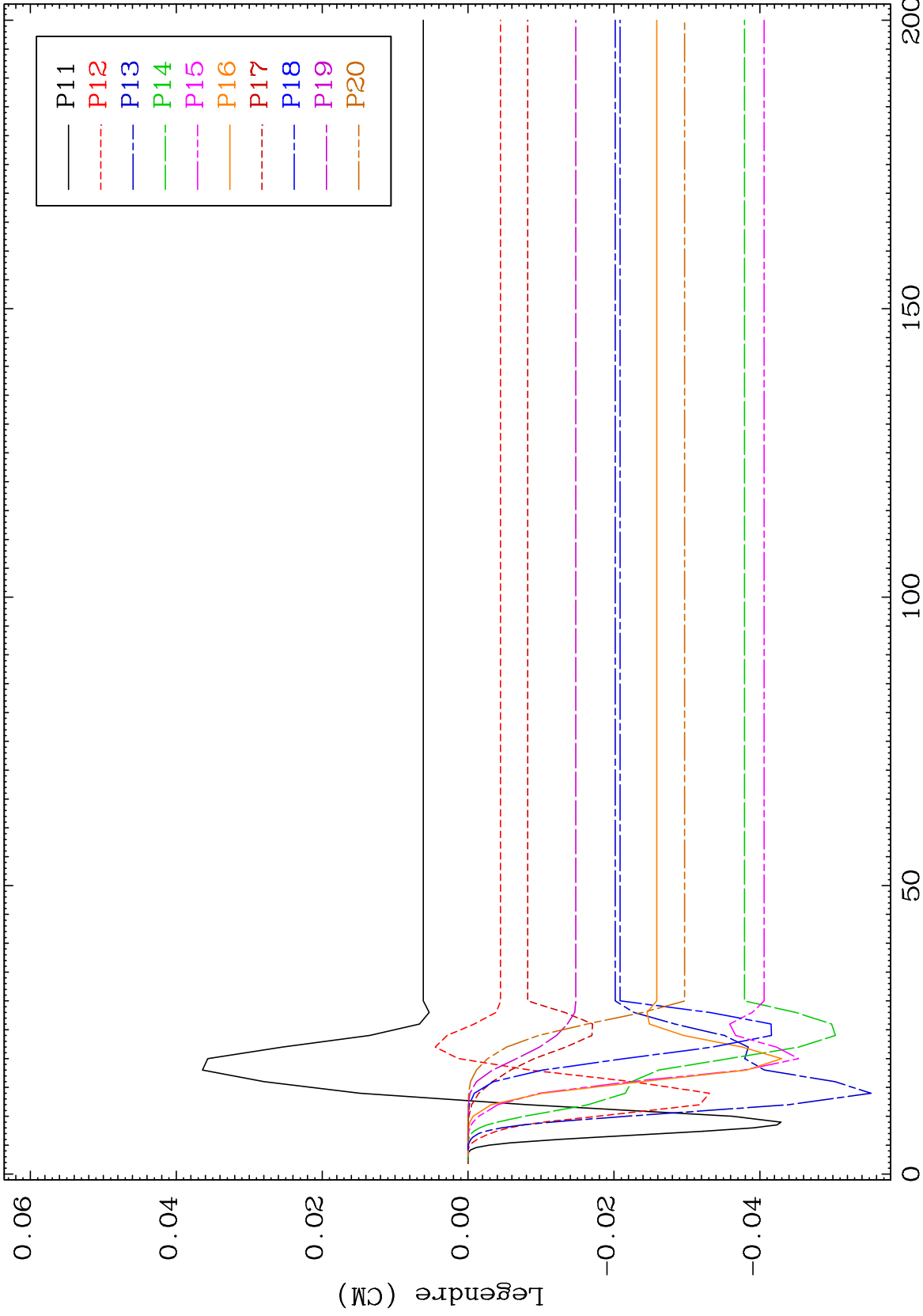
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



97

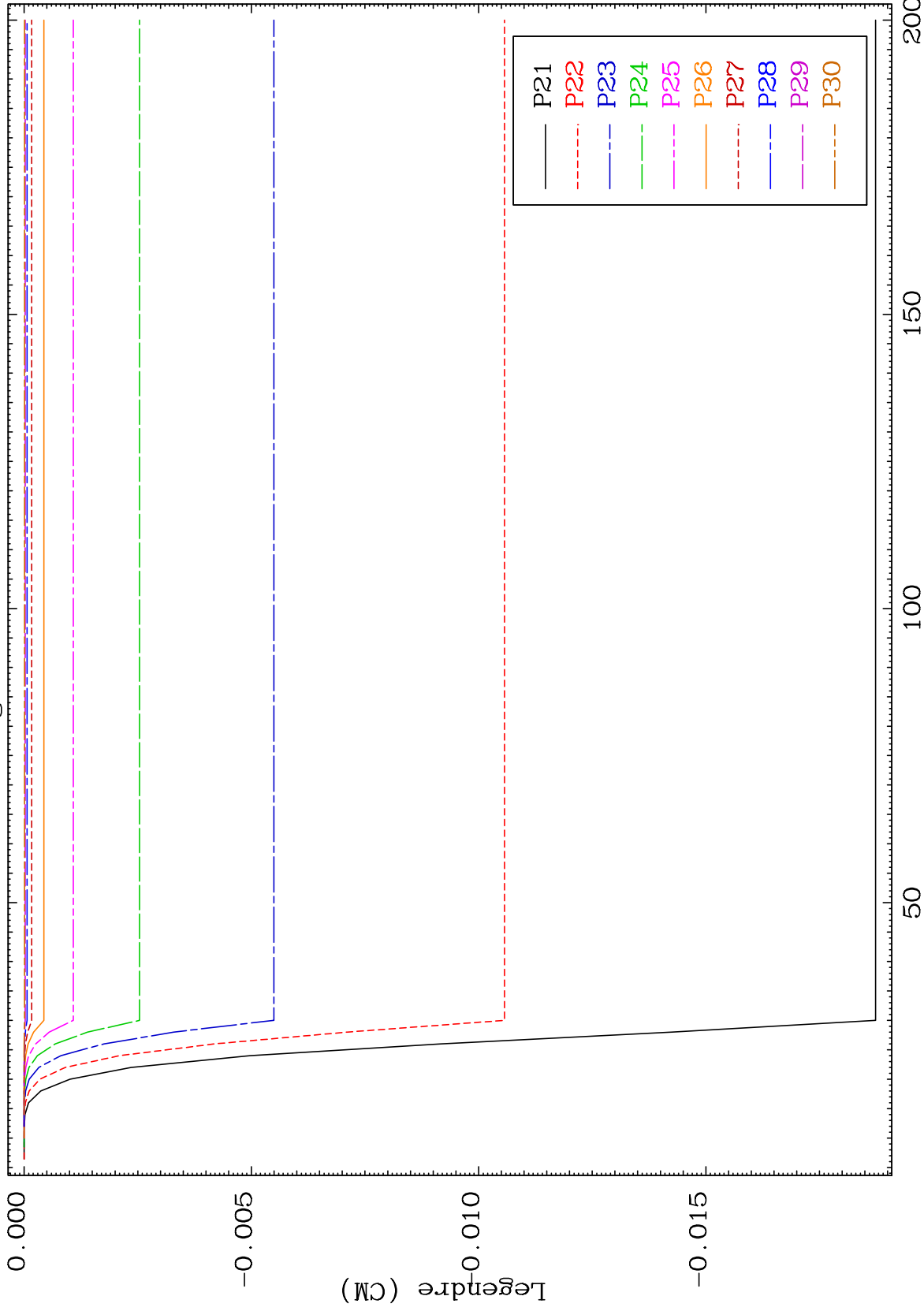
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

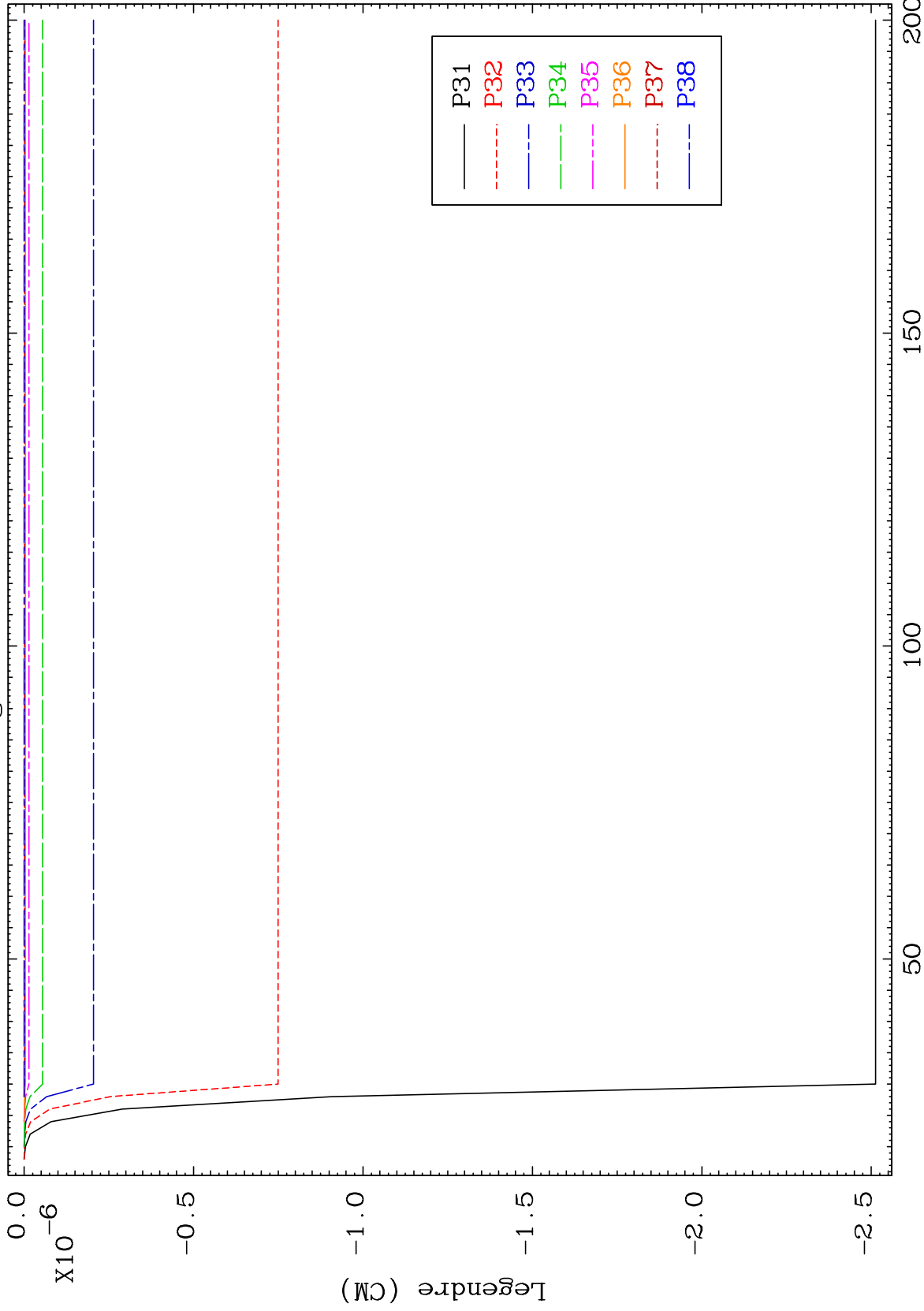
Incident Energy (MeV)

98

MAT 7628

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

76-Os-185



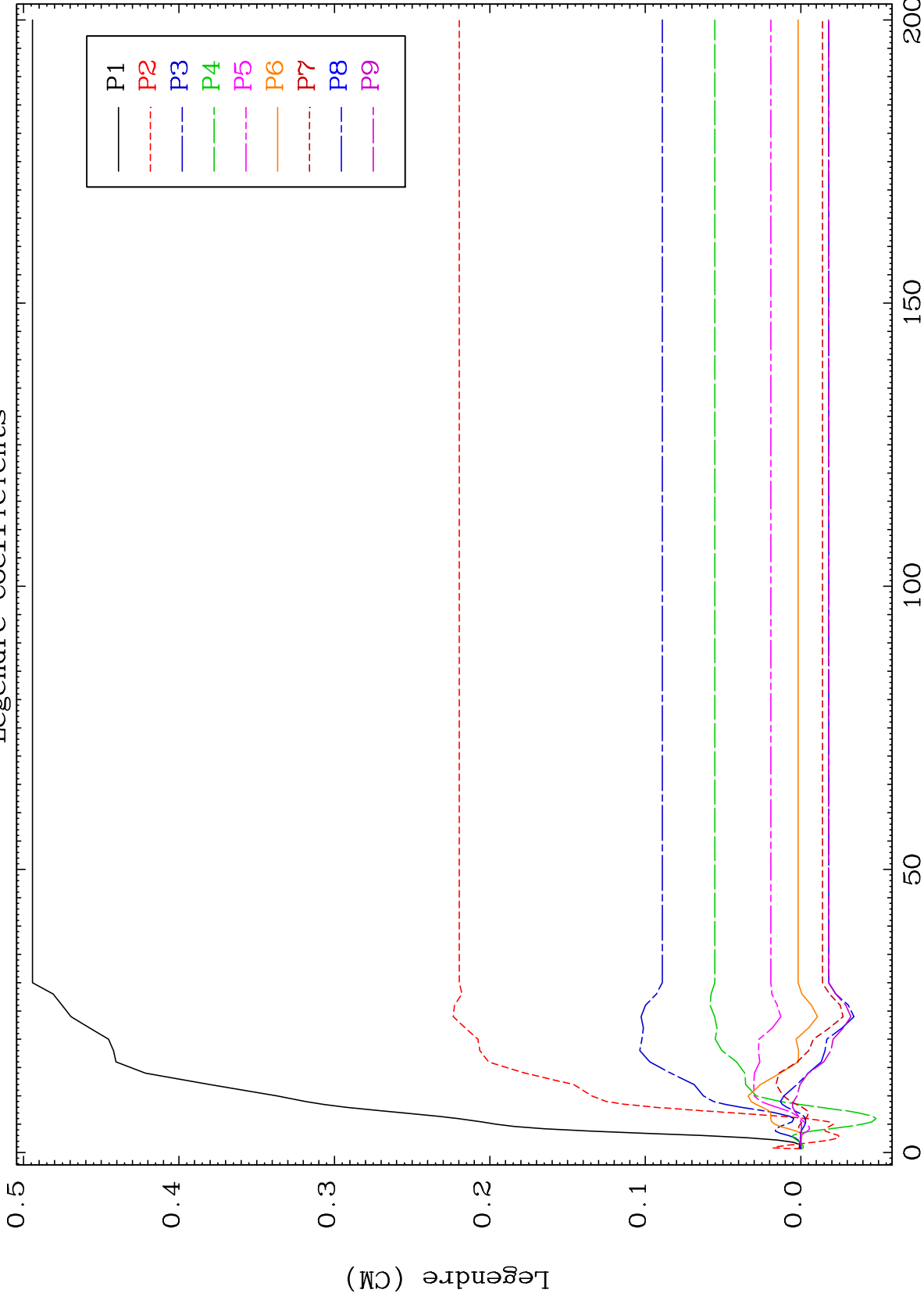
99

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

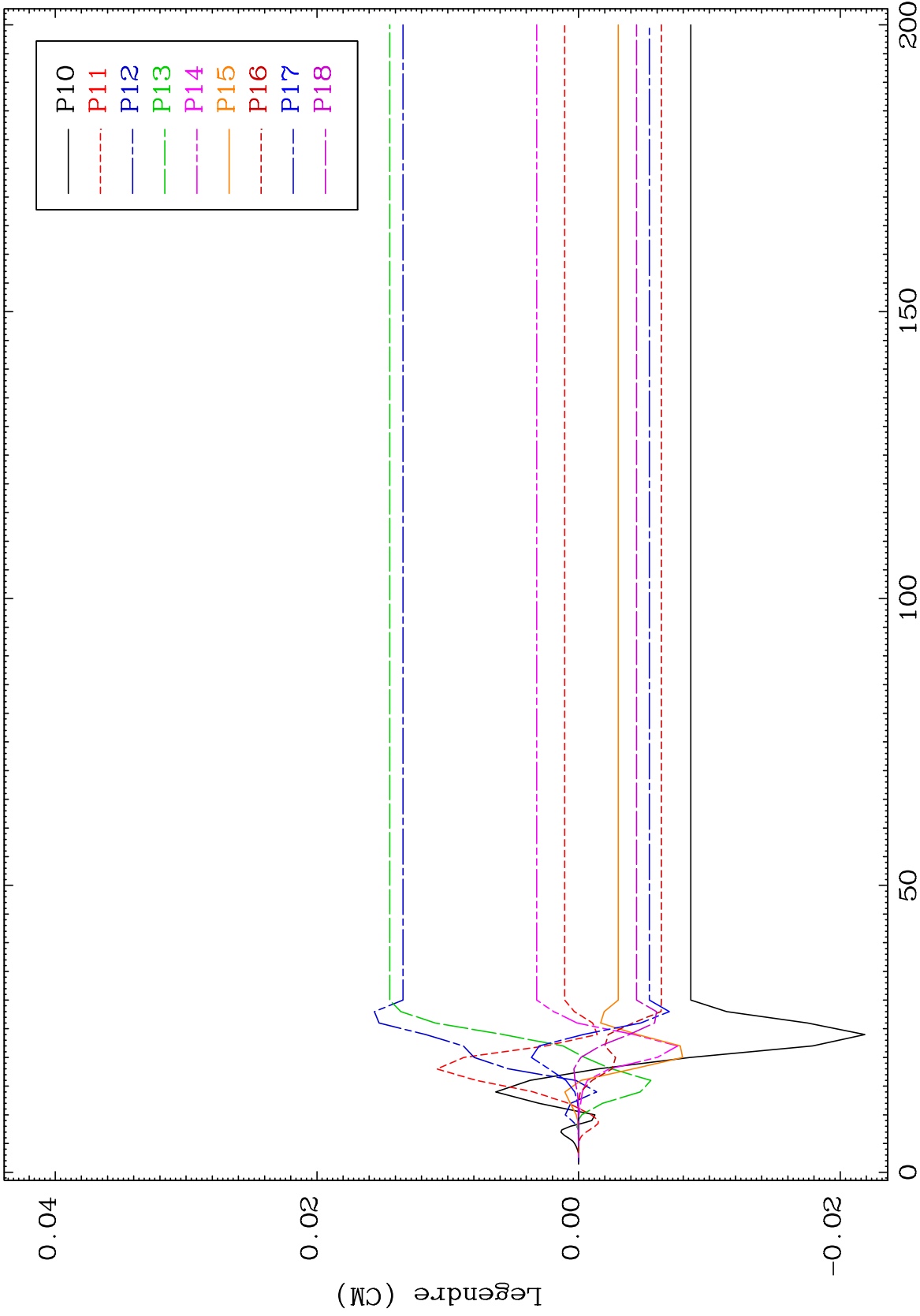
Incident Energy (MeV)

100

MAT 7628

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

76-Os-185



101

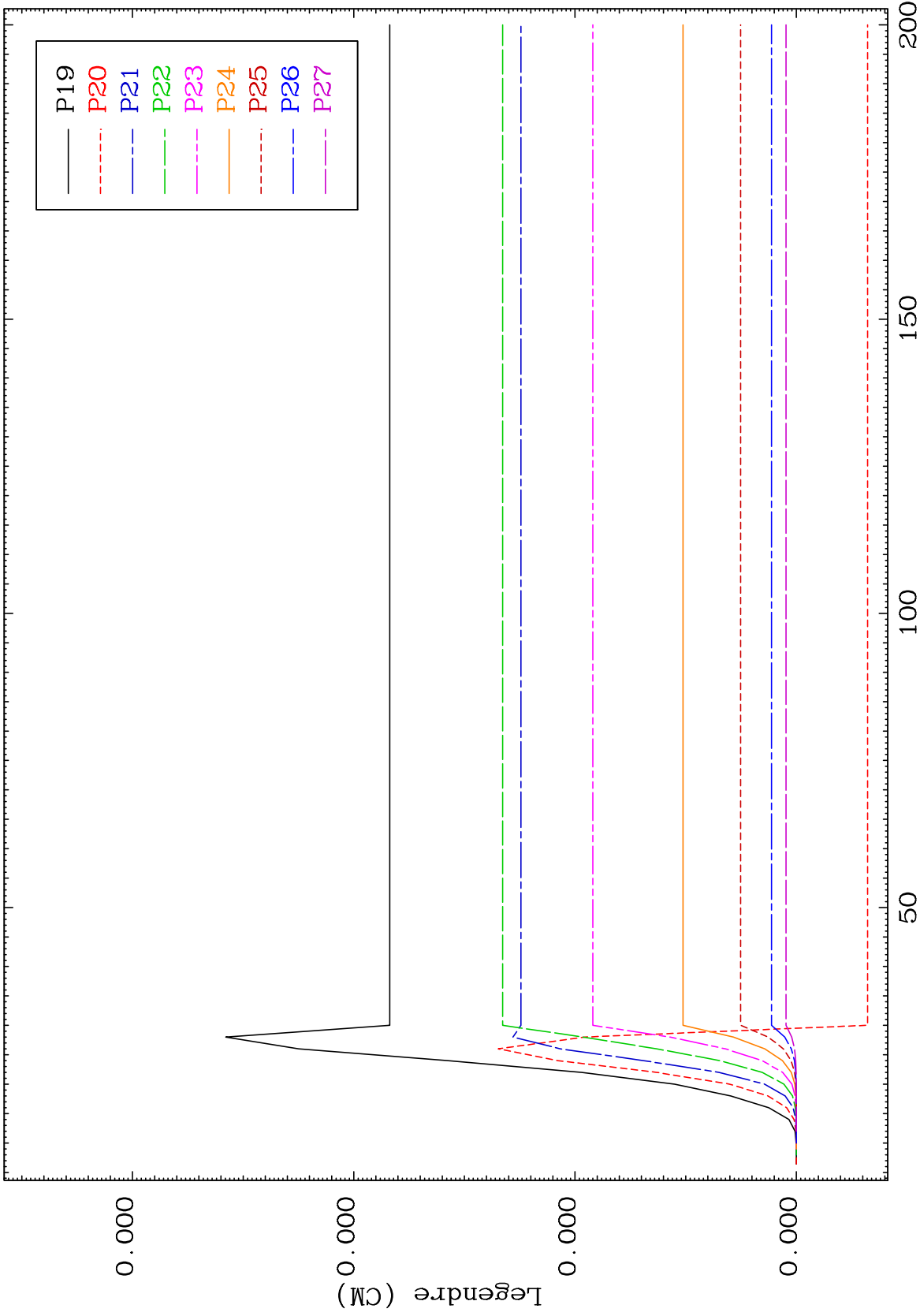
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



102

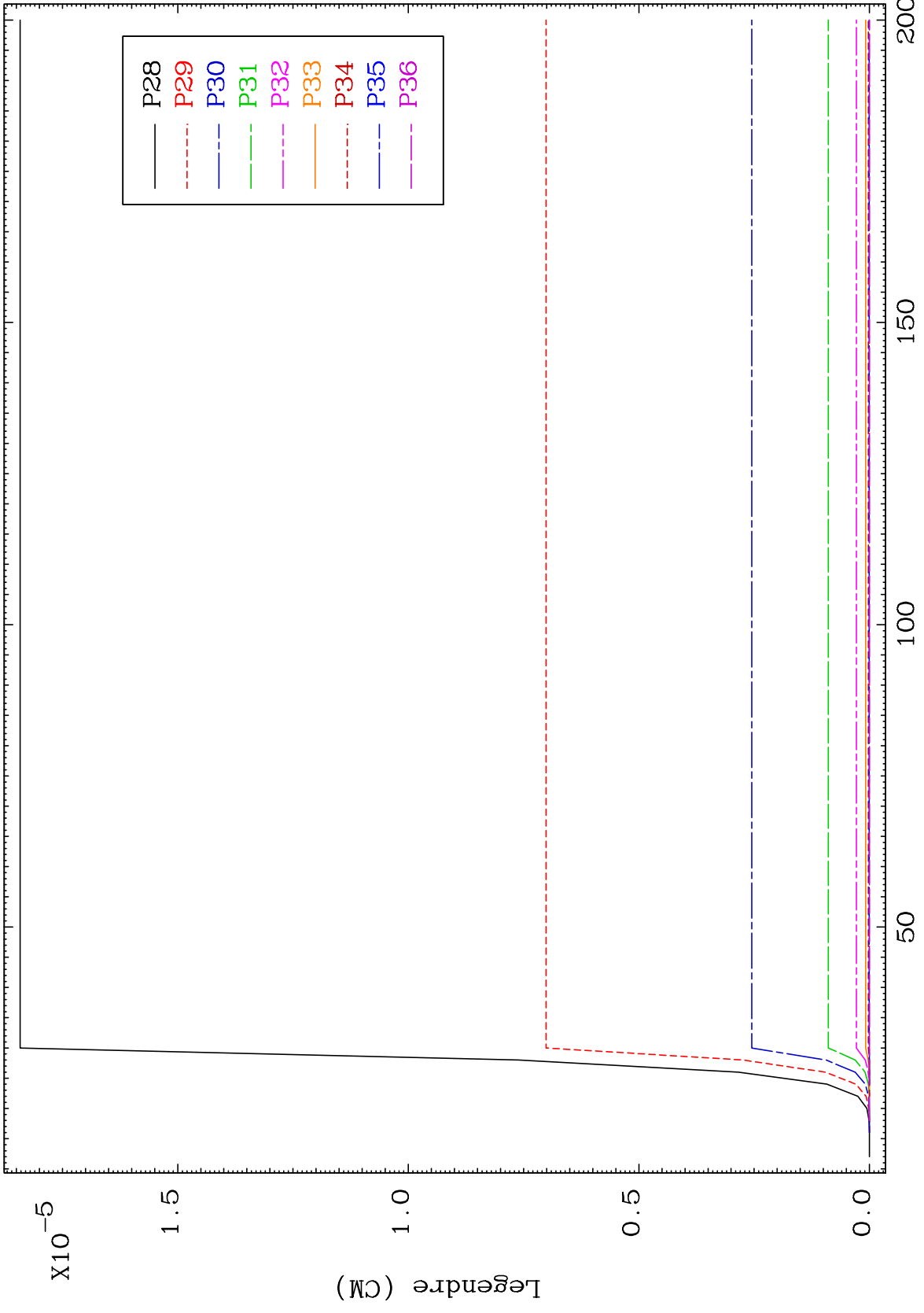
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



103

Incident Energy (MeV)

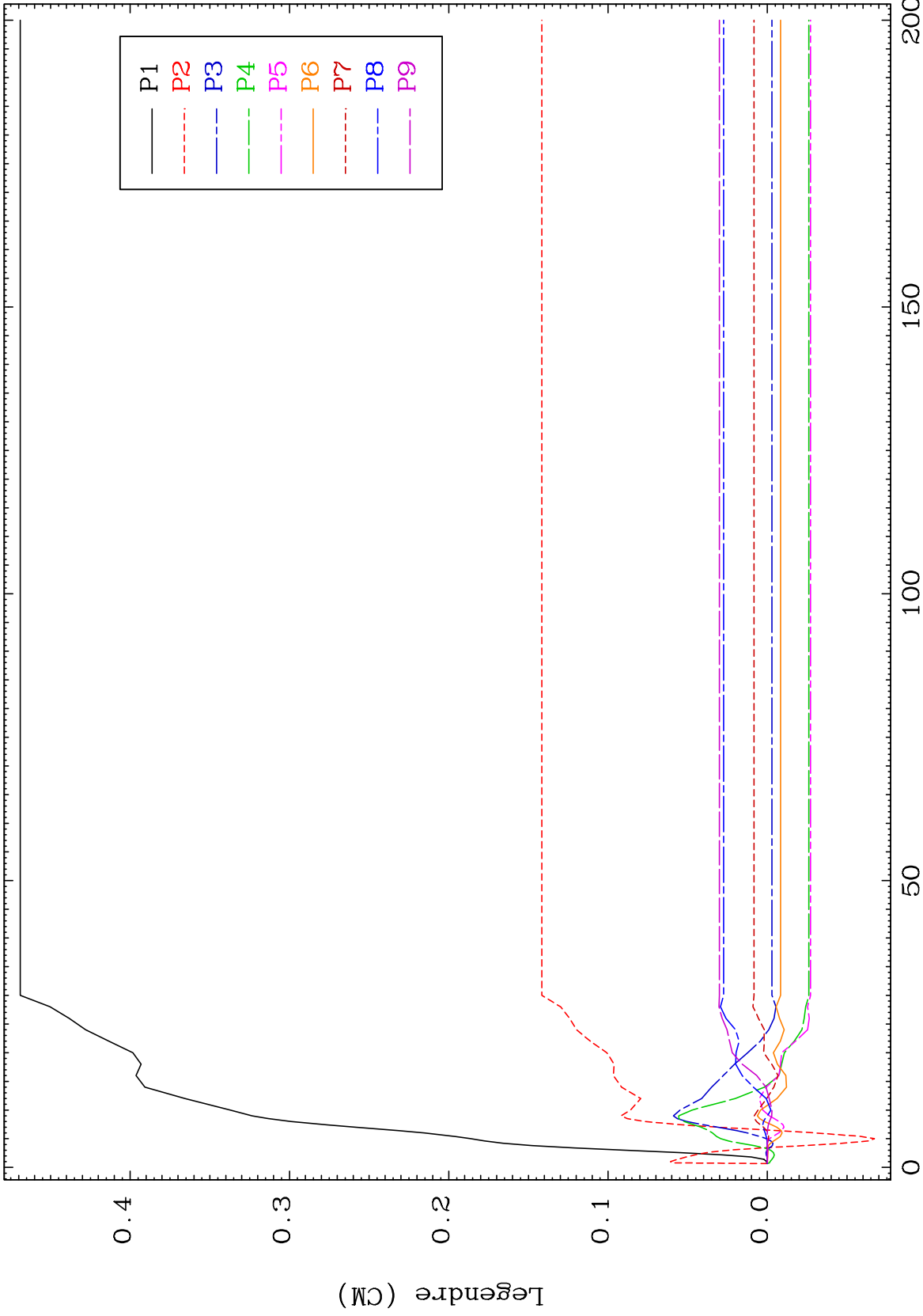
76-Os-185



MAT 7628

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

76-Os-185



76-Os-185

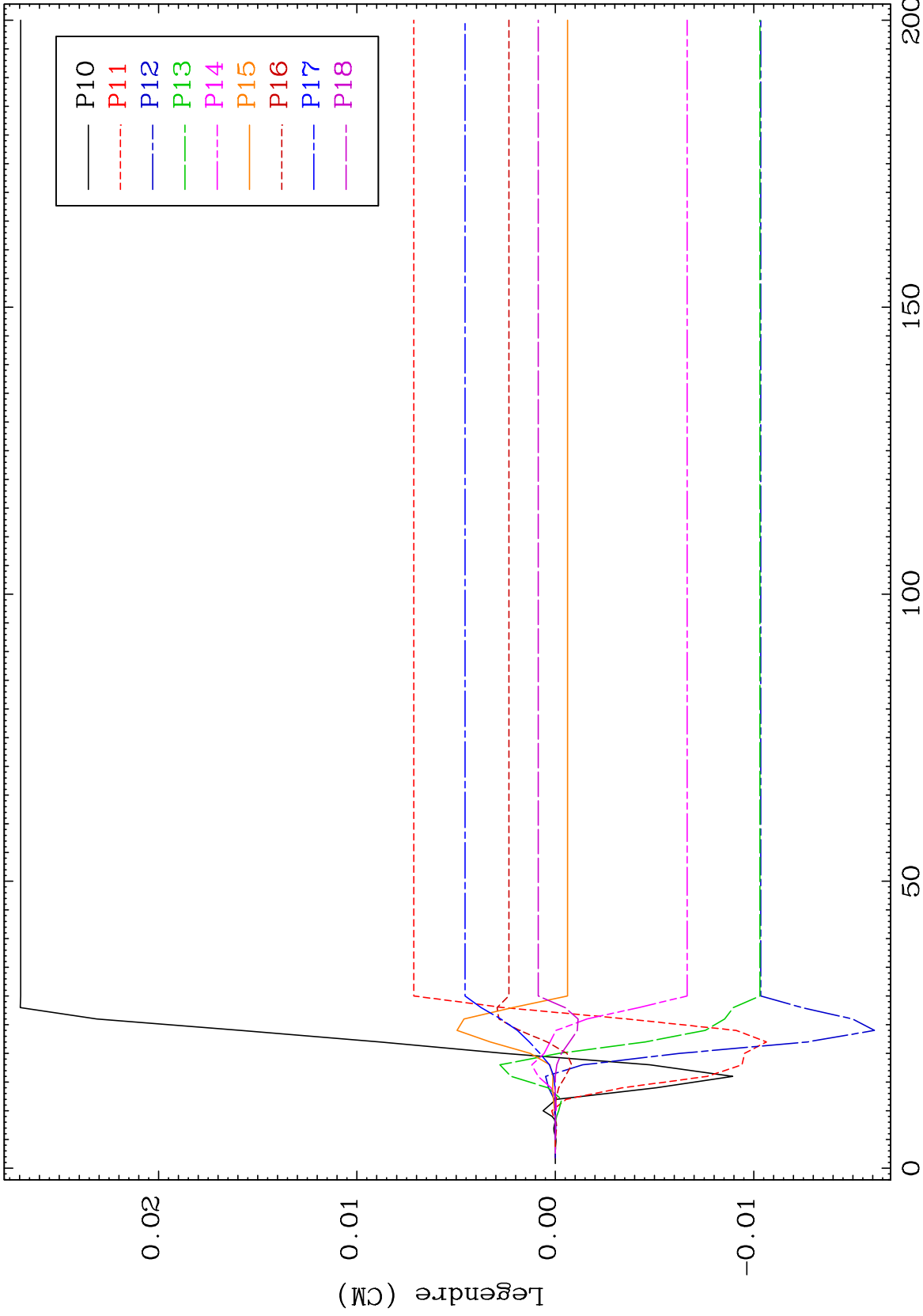
Incident Energy (MeV)

104

MAT 7628

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

76-Os-185



105

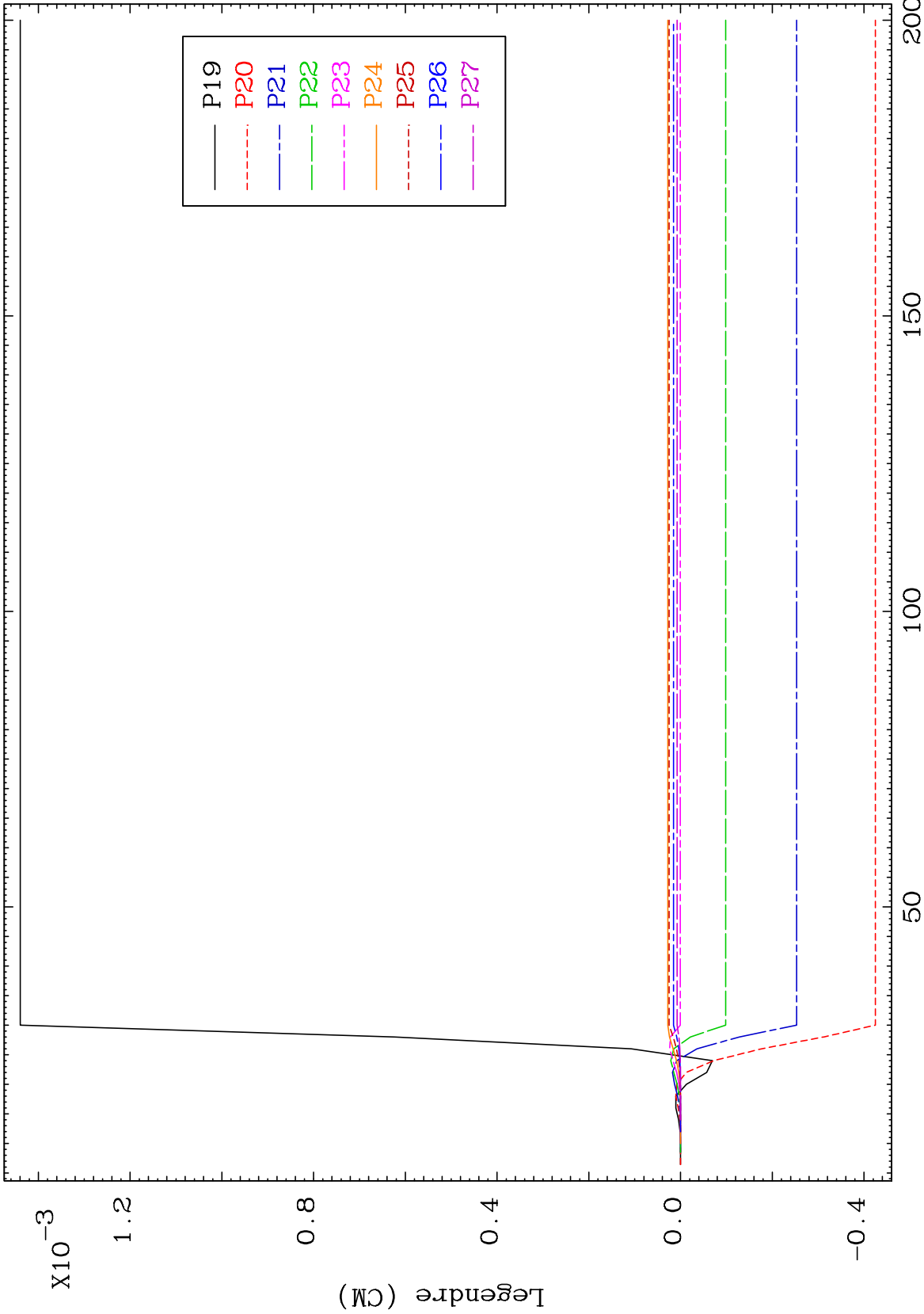
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



106

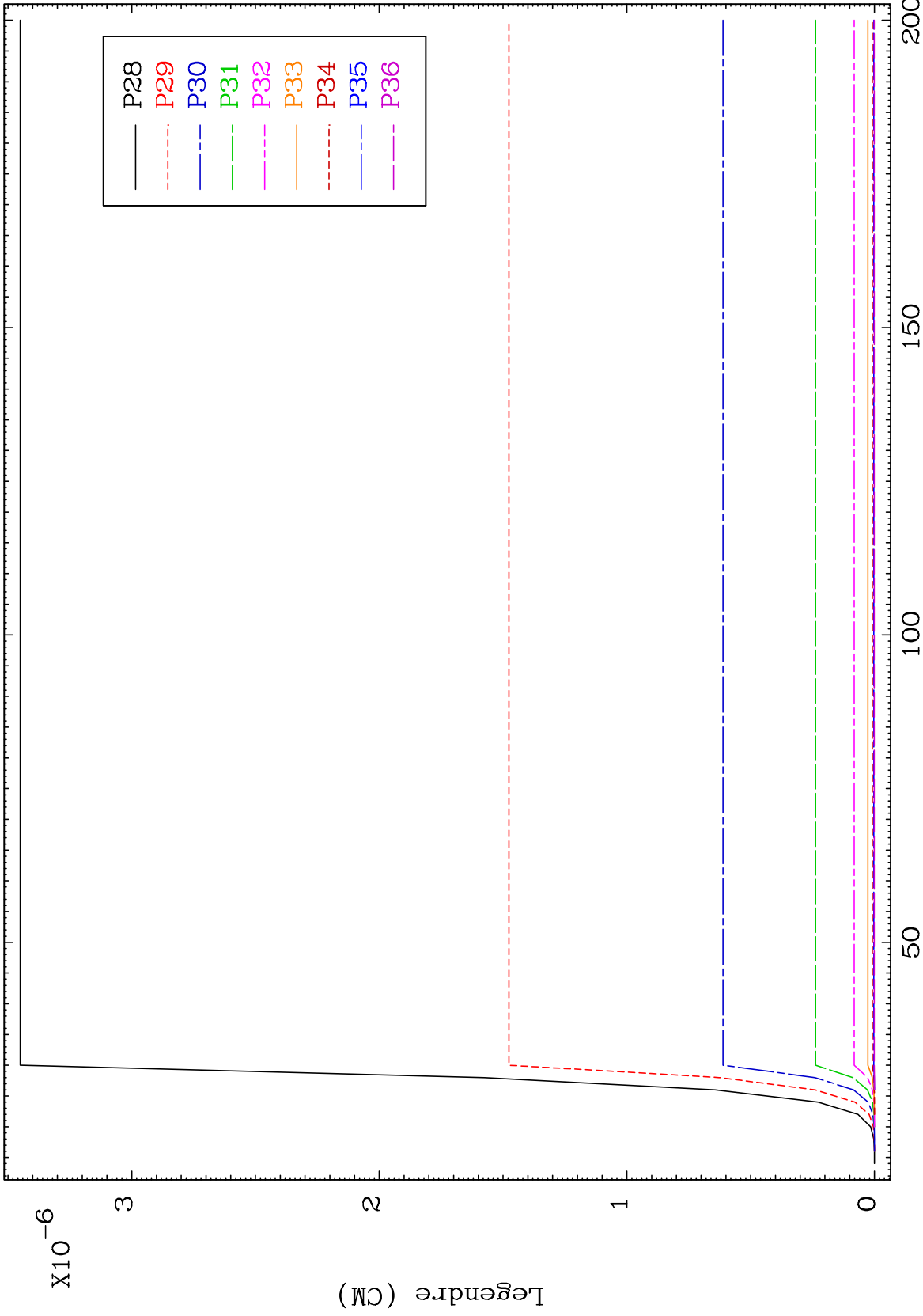
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



107

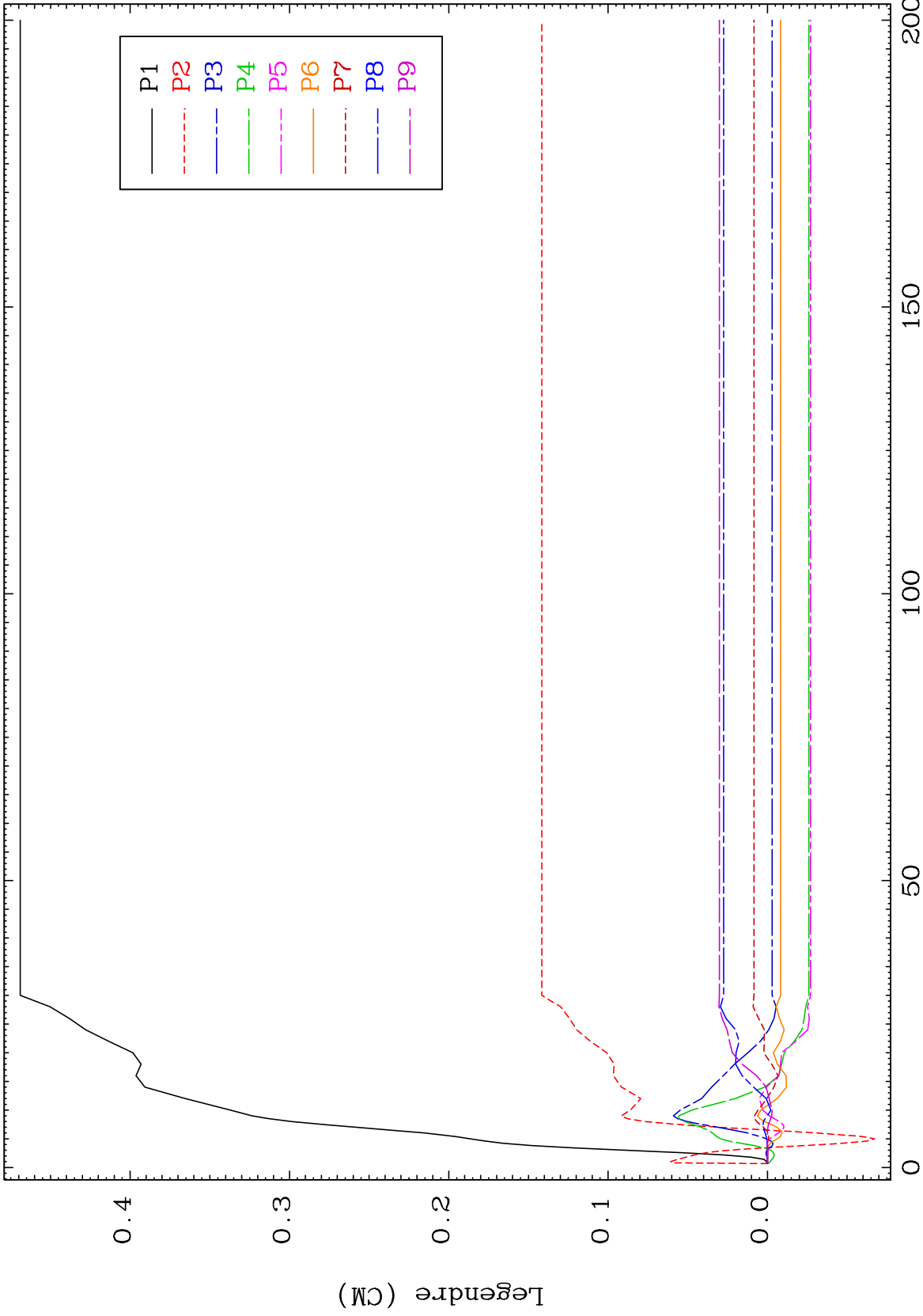
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



108

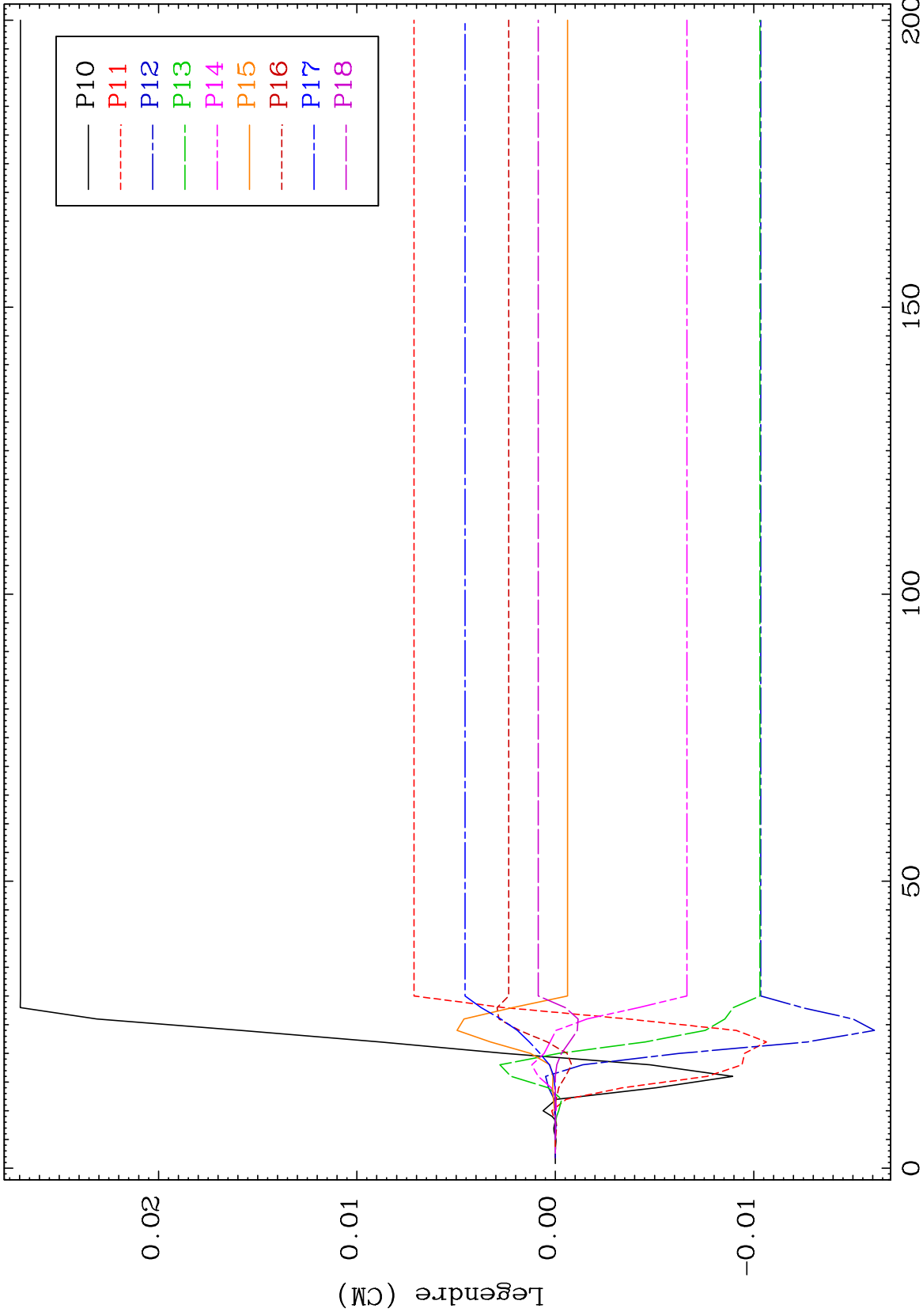
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



109

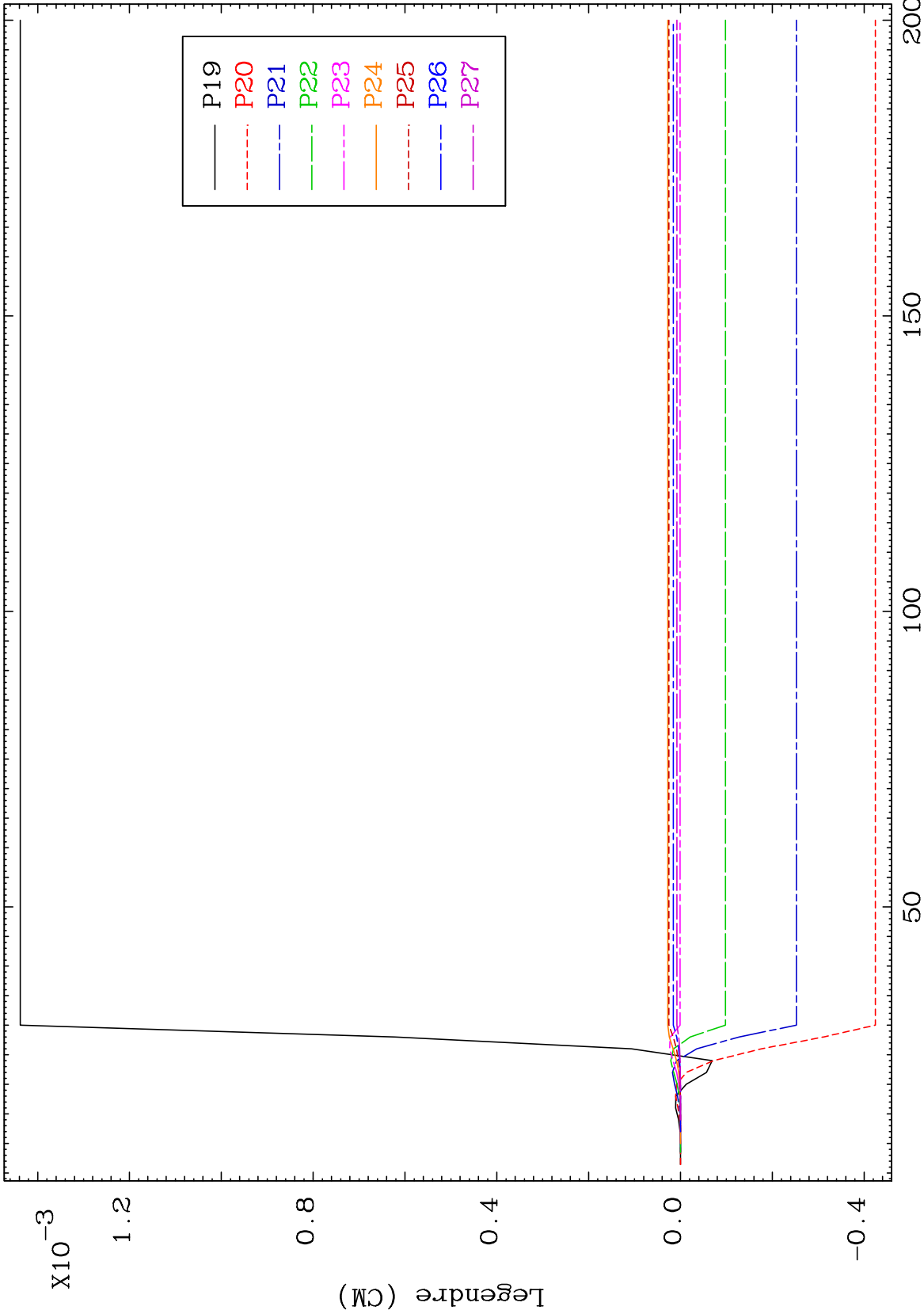
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

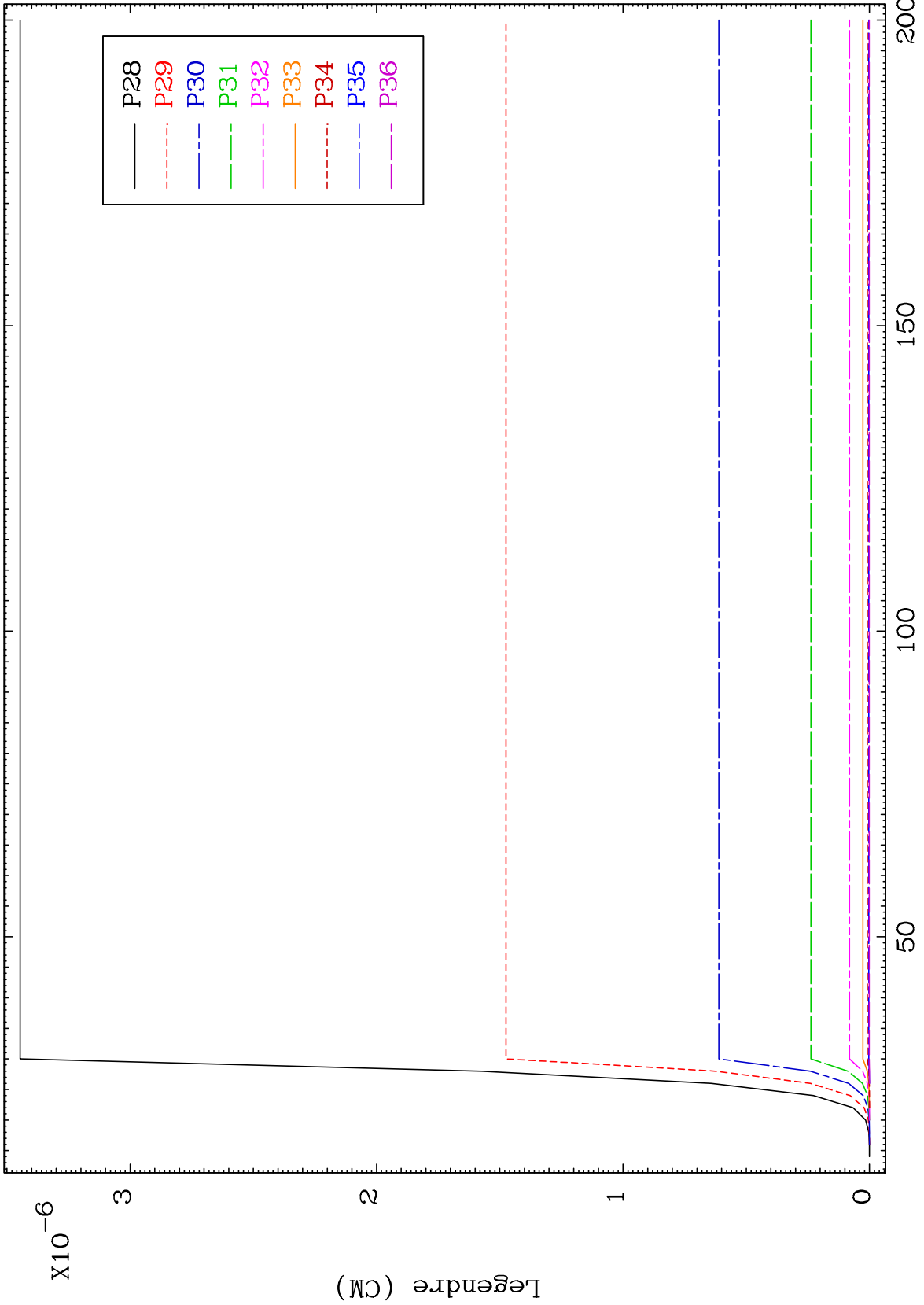
Incident Energy (MeV)

110

MAT 7628

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

76-Os-185



111

Incident Energy (MeV)

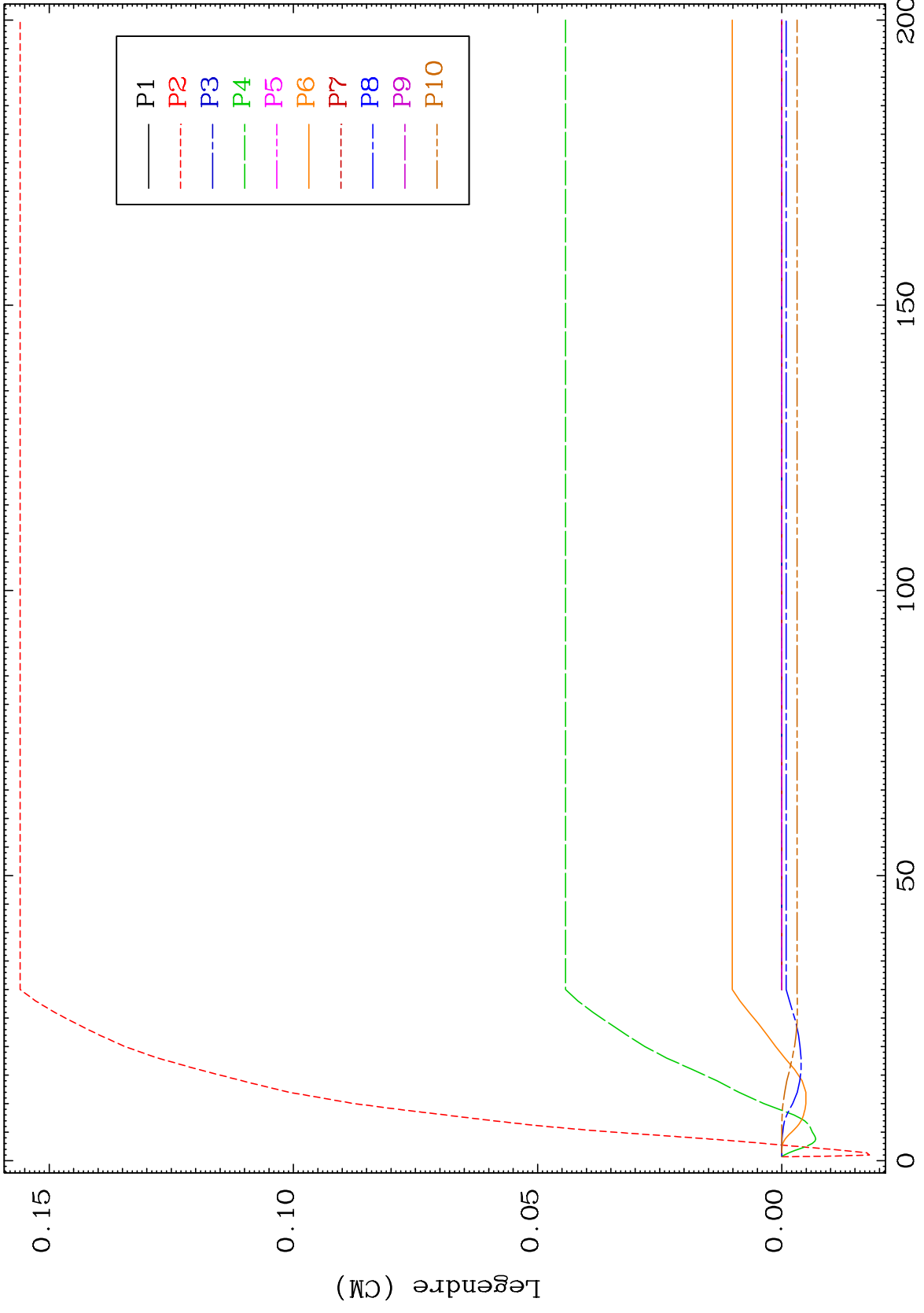
76-Os-185



MAT 7628

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

76-Os-185



112

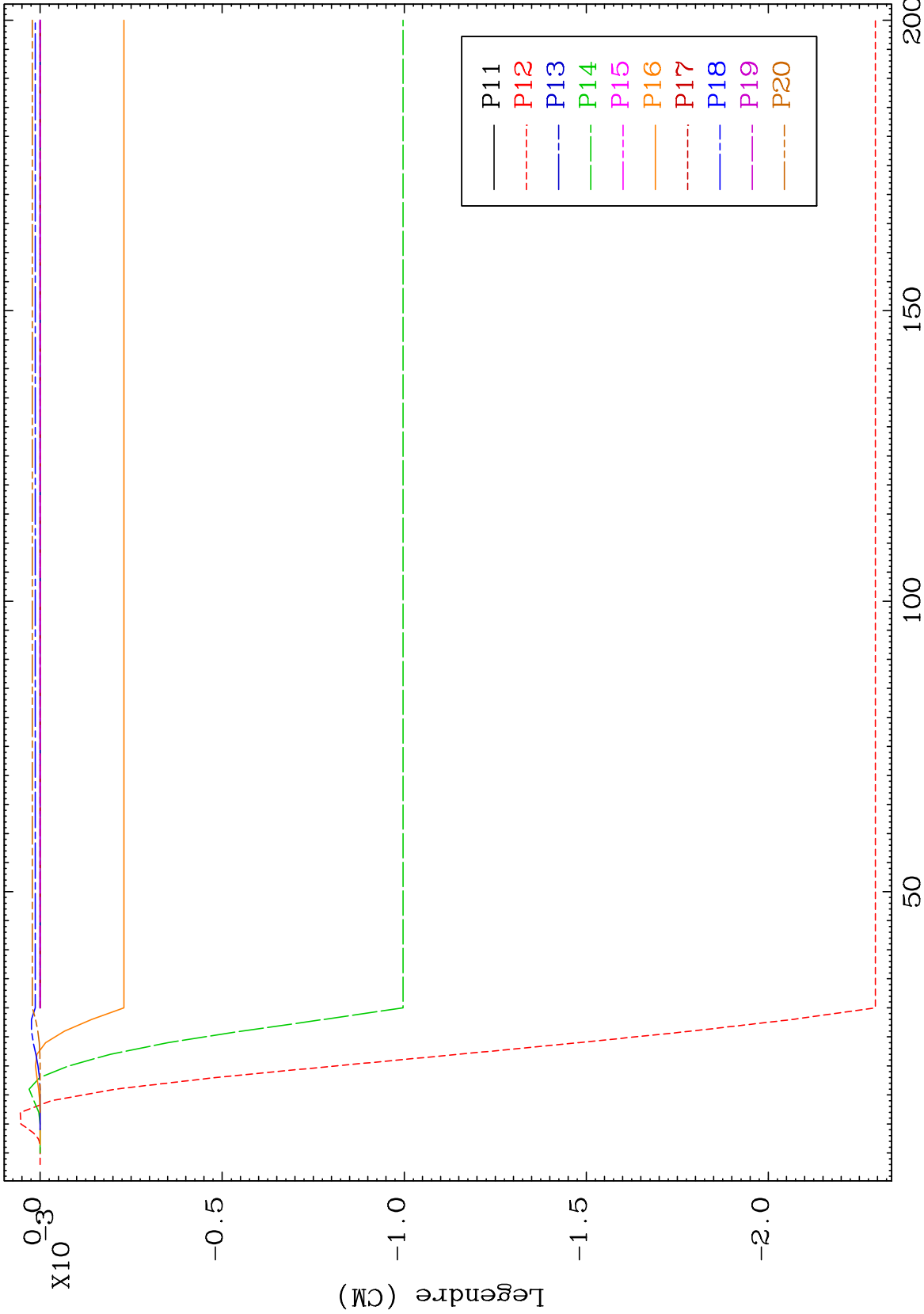
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



113

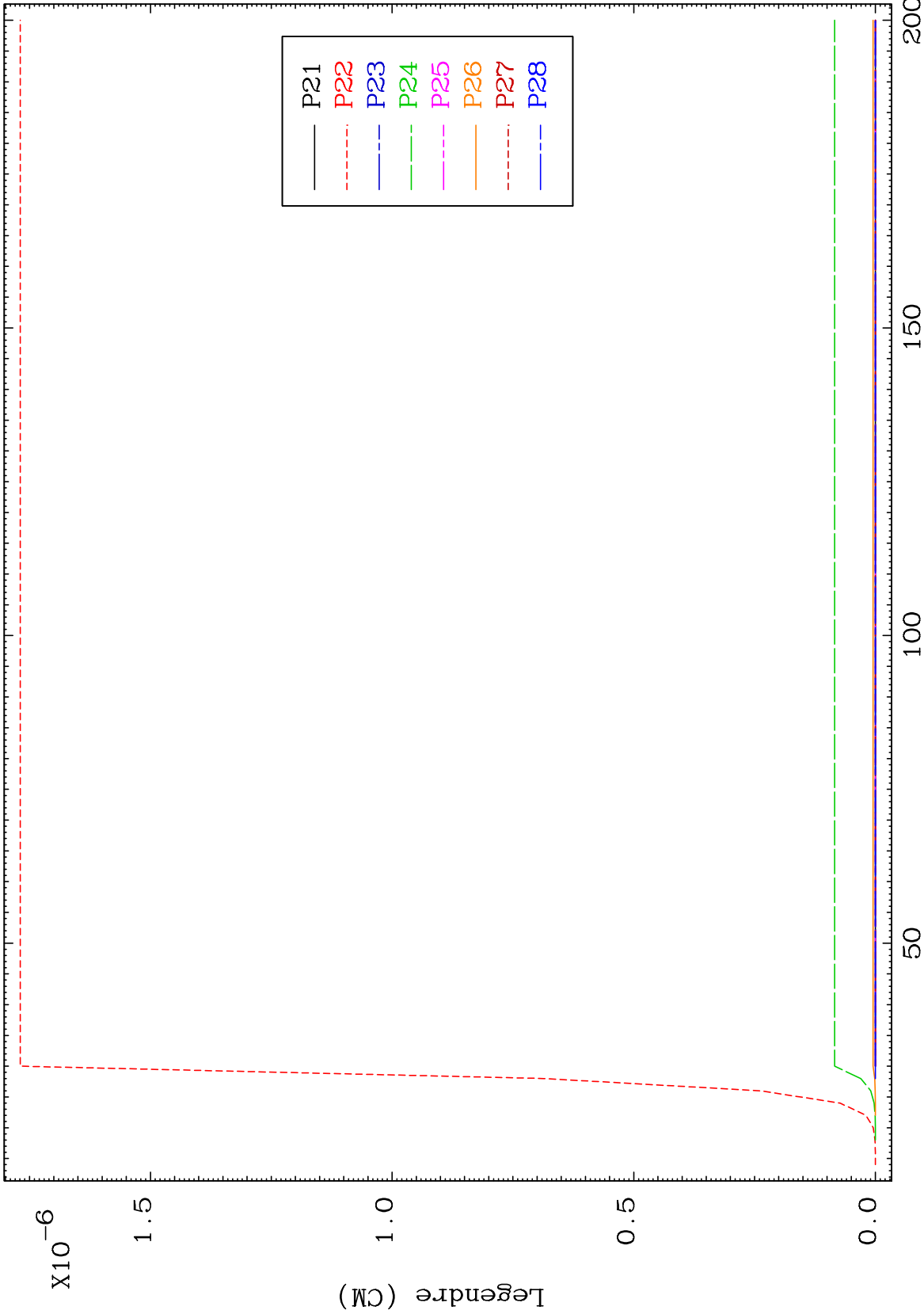
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



114

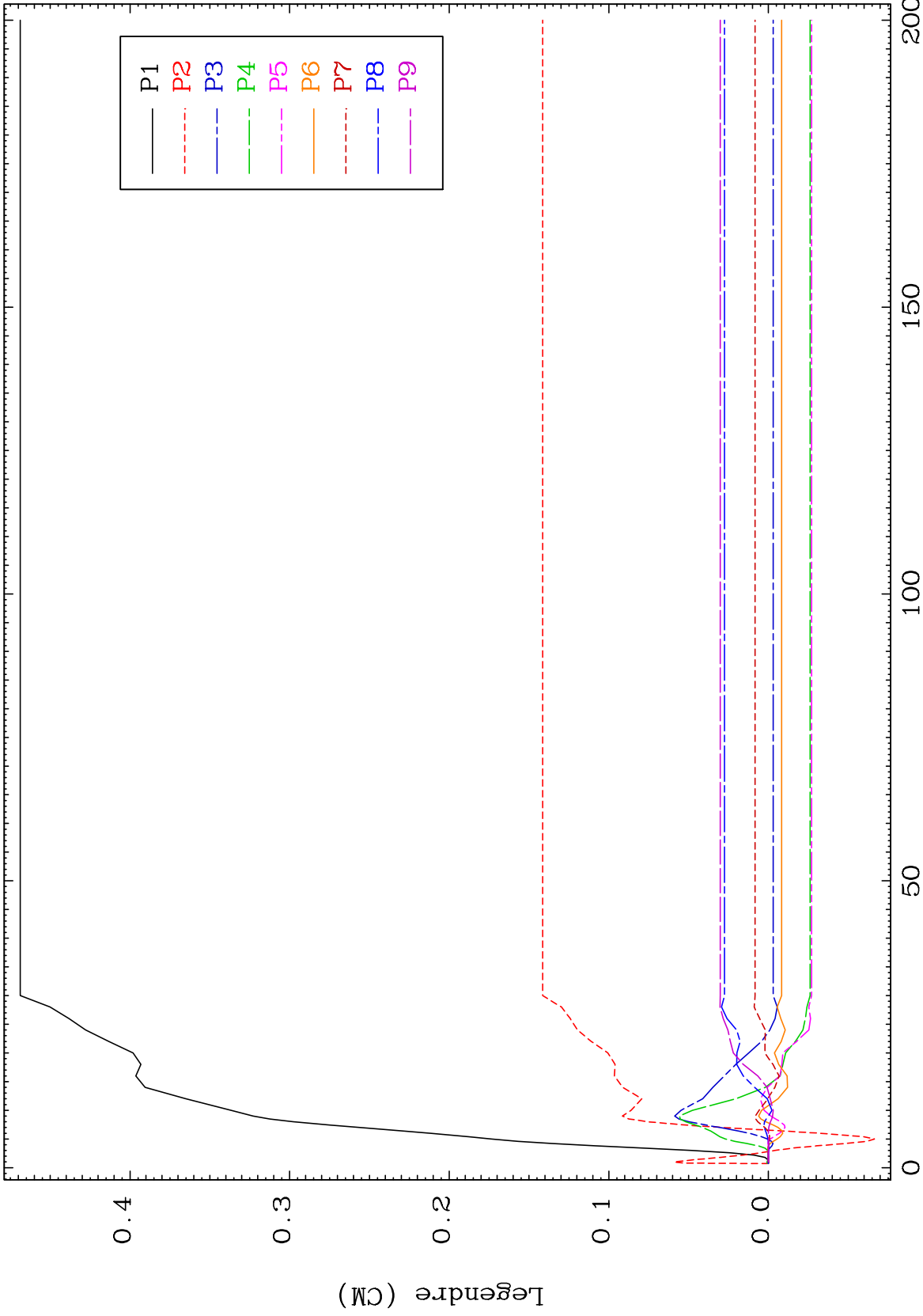
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



76-Os-185

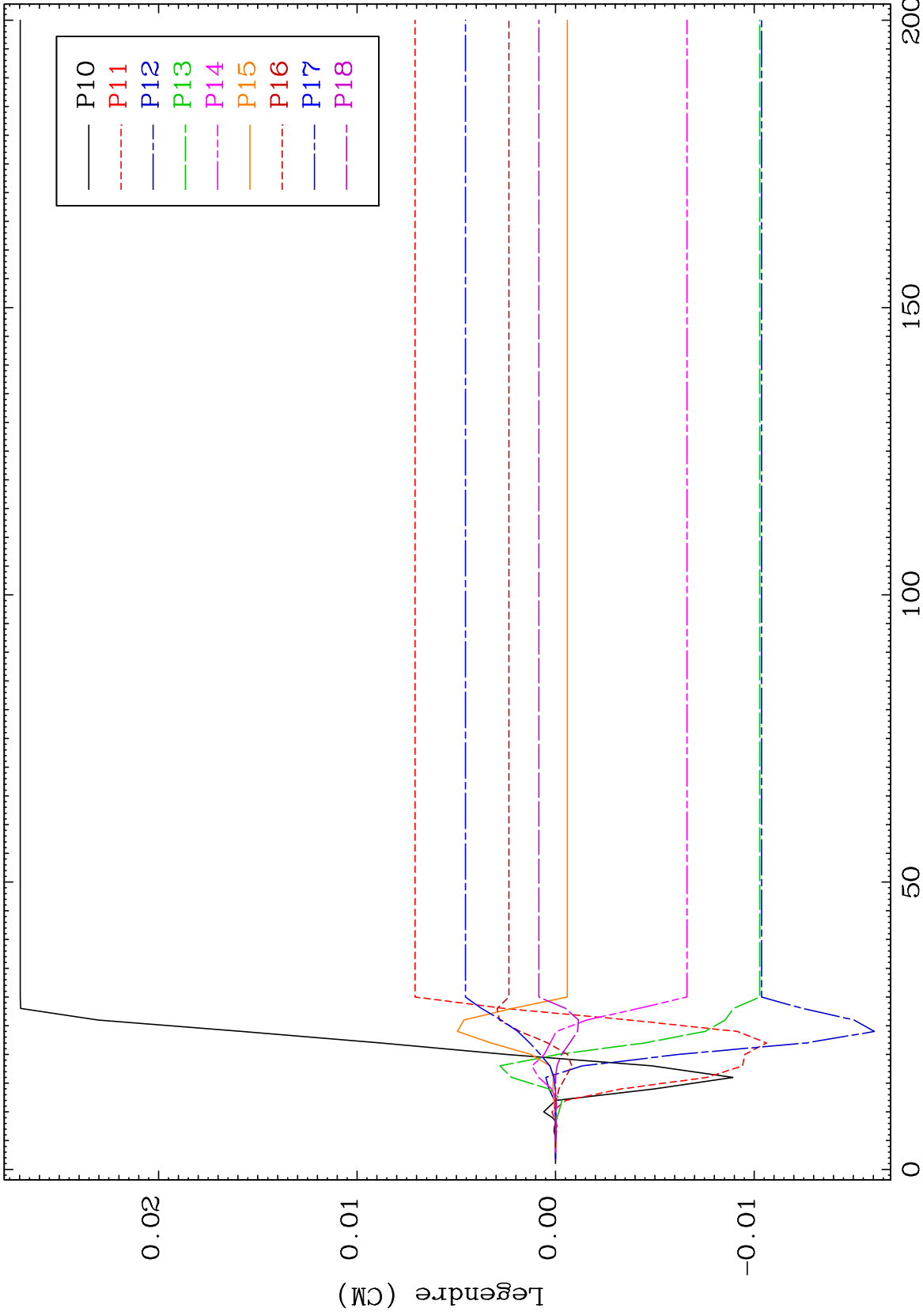
Incident Energy (MeV)

115

MAT 7628

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

76-Os-185



116

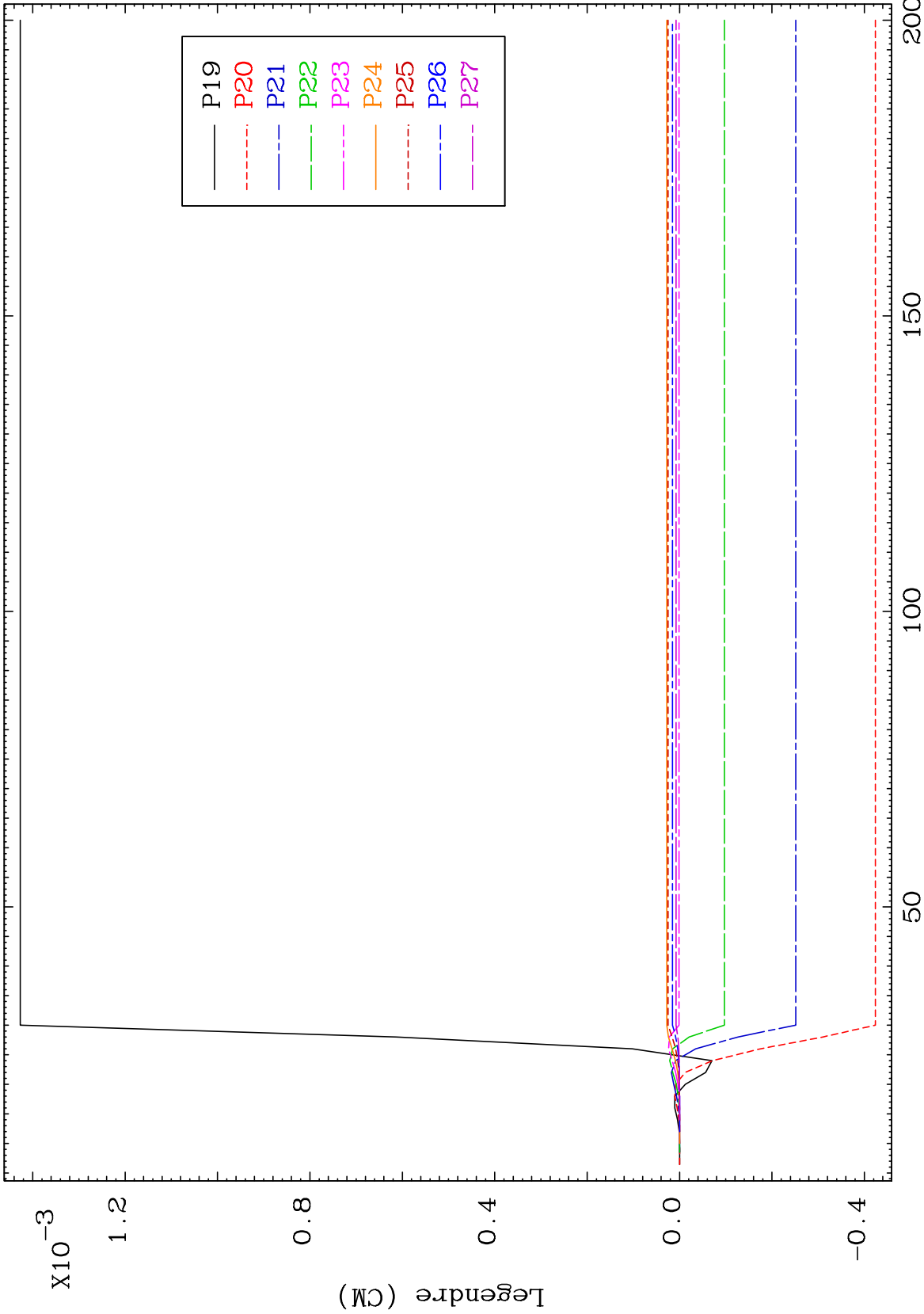
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185



117

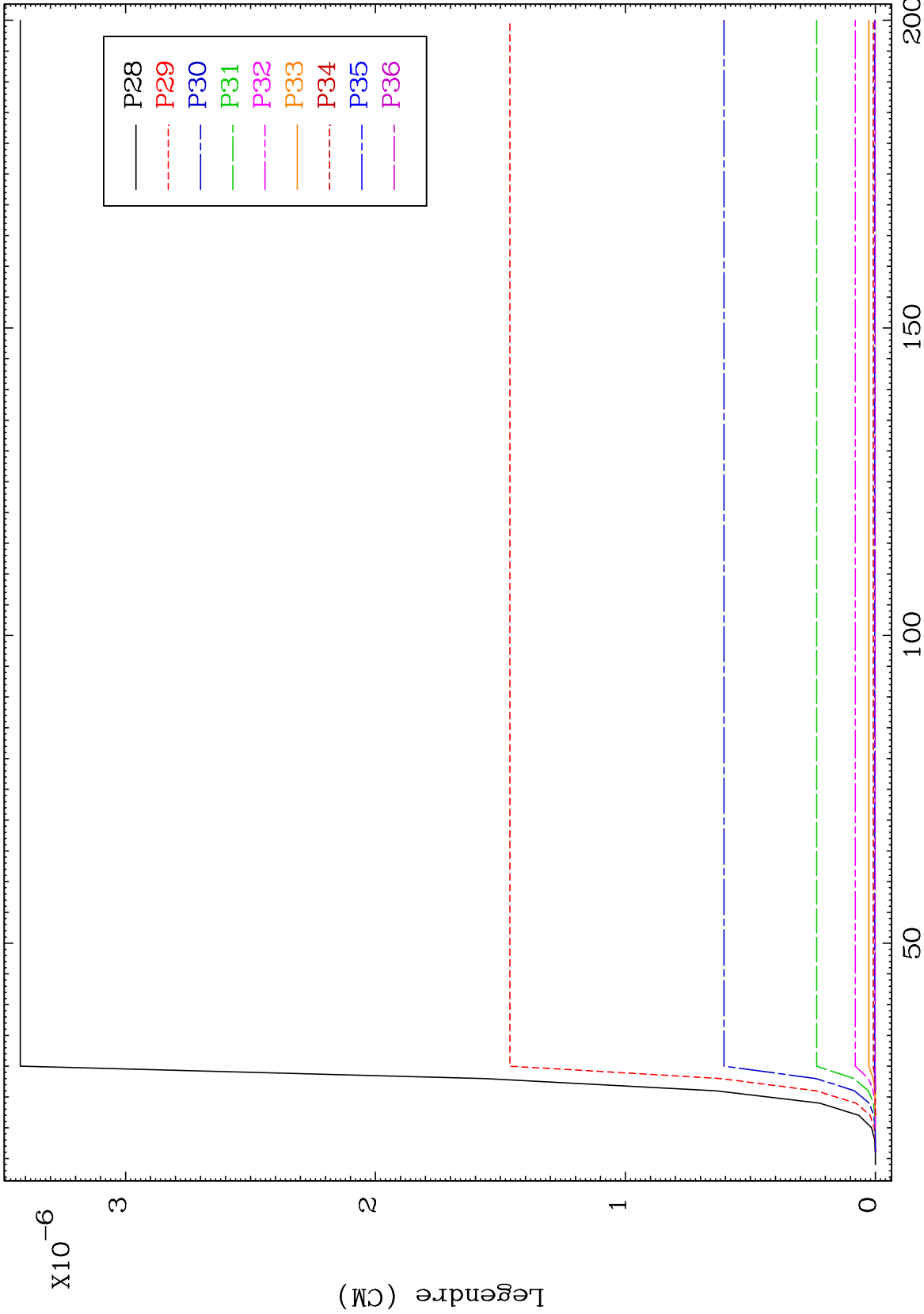
Incident Energy (MeV)

76-Os-185

MAT 7628

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

76-Os-185

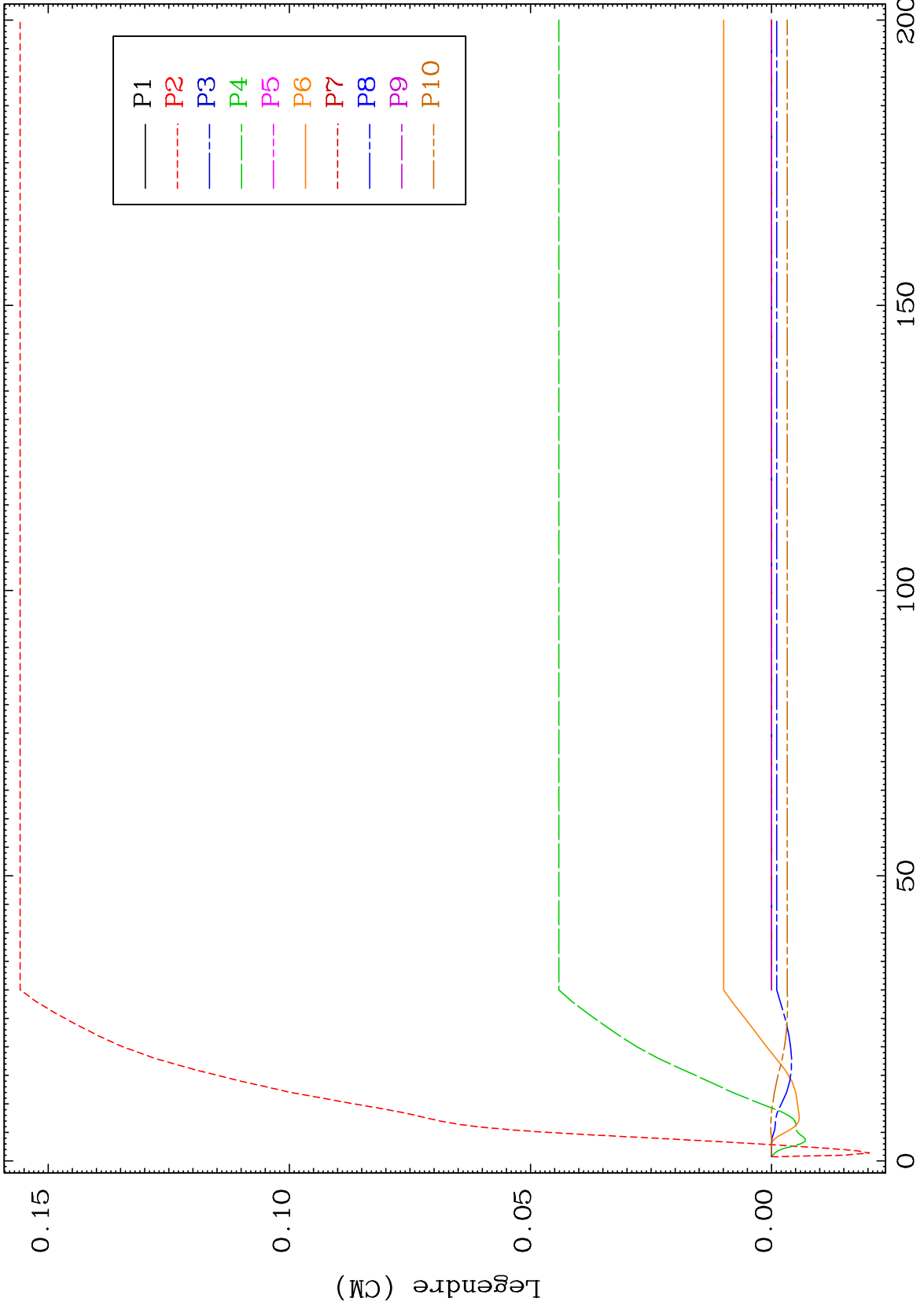


118

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 79 (n,n') Level Legendre Coefficients 76-Os-185



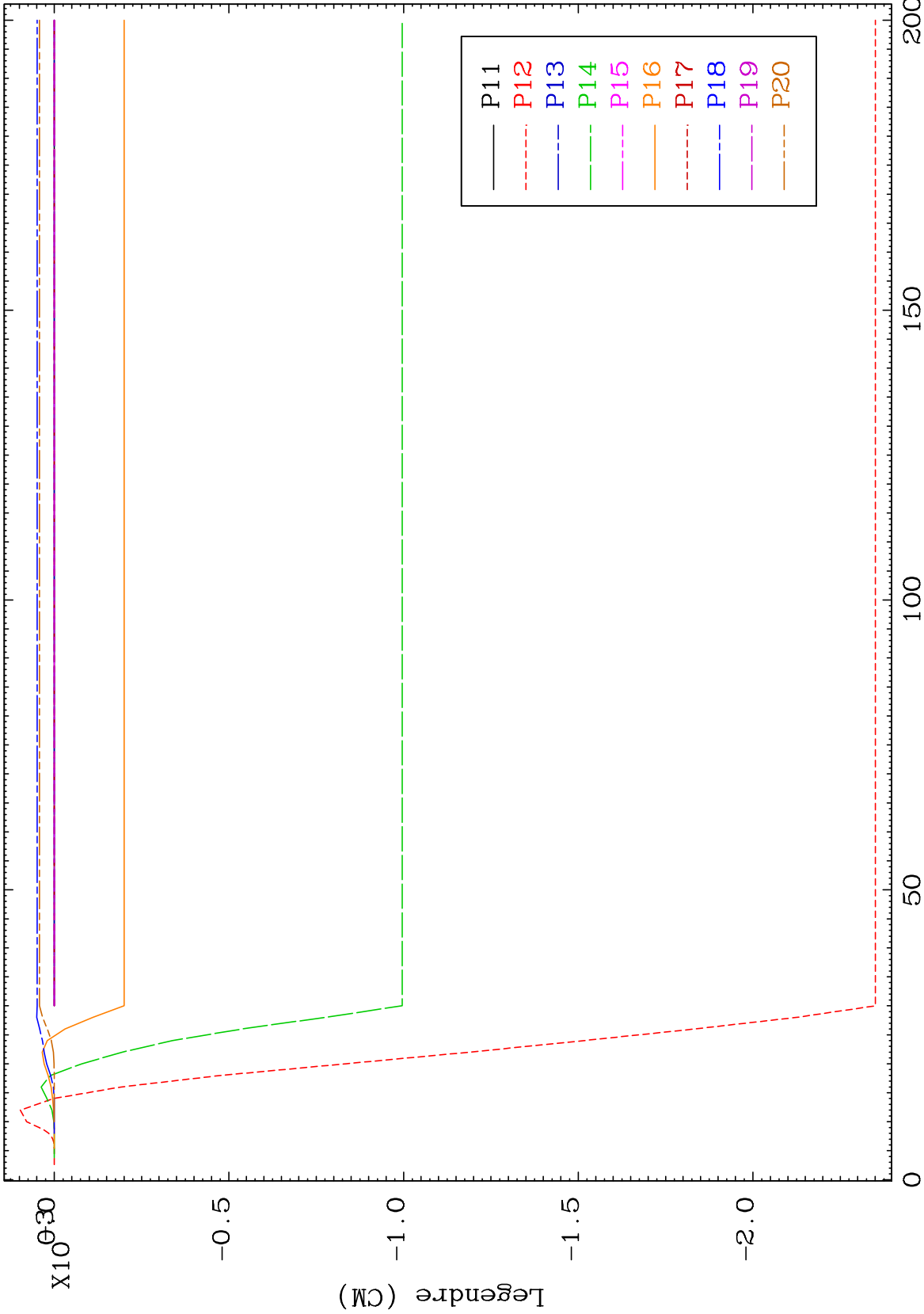
119 76-Os-185



MAT 7628

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

76-Os-185

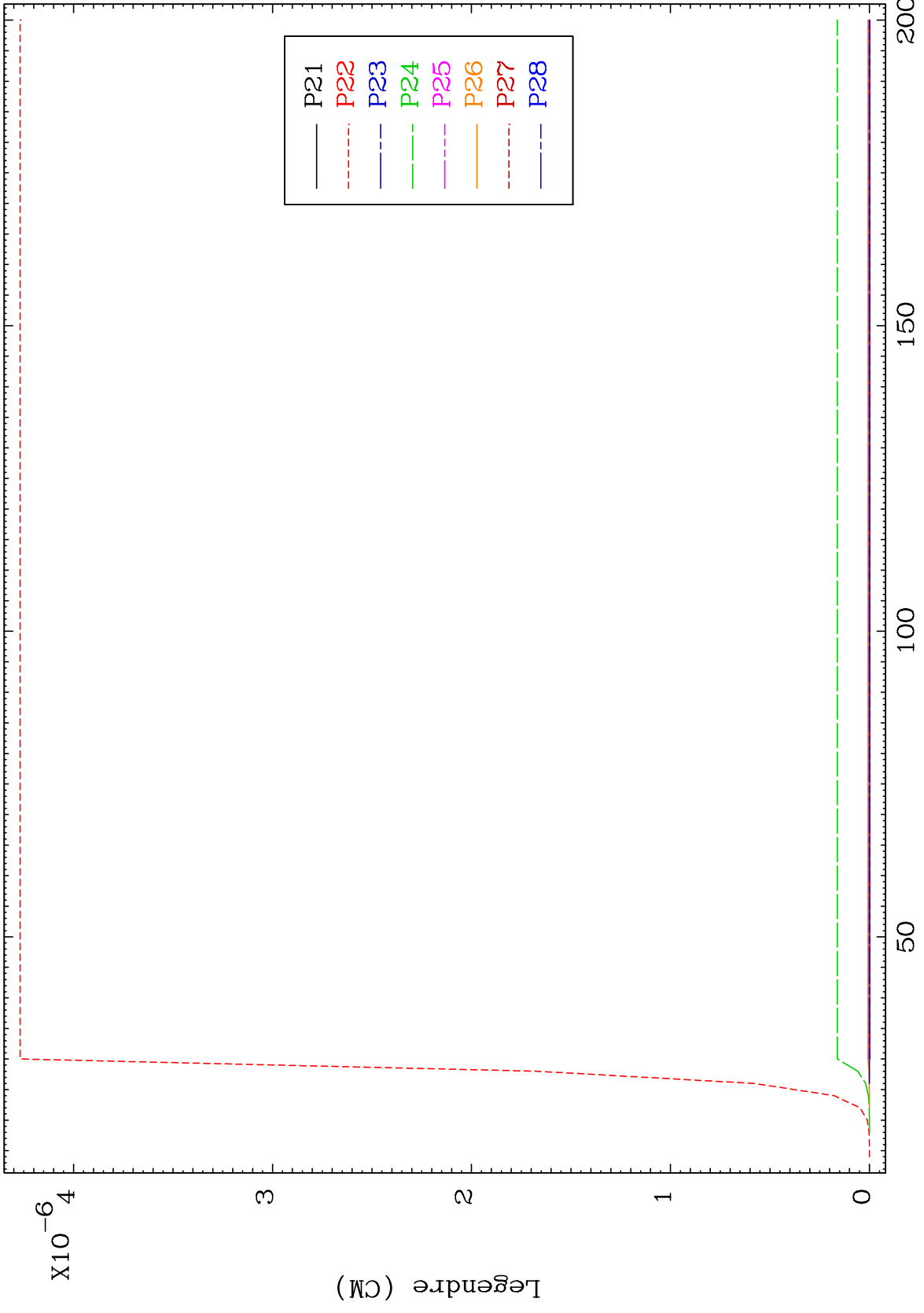


120

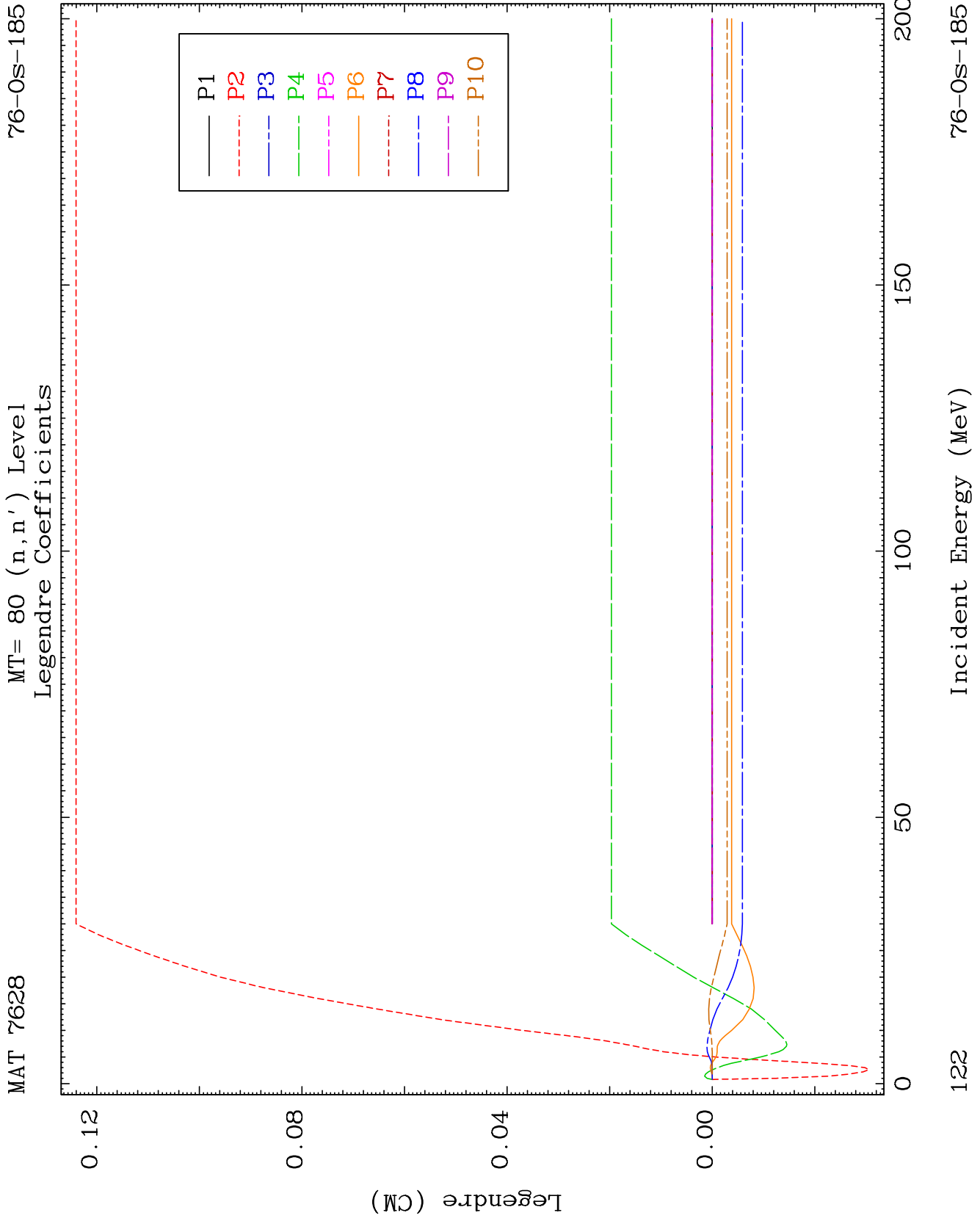
Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 79 (n,n') Level Legendre Coefficients 76-Os-185



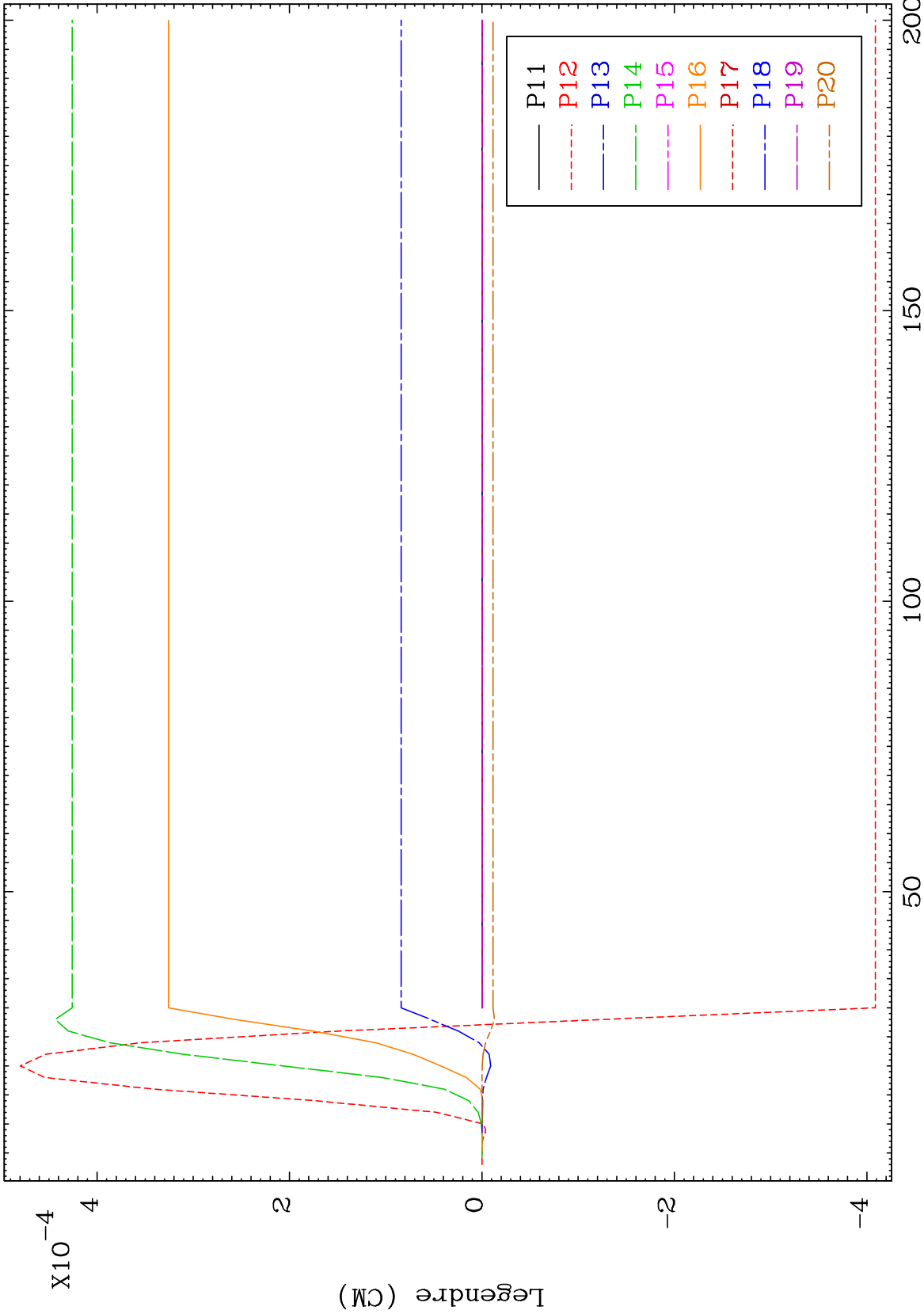
121 76-Os-185



MAT 7628

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

76-Os-185

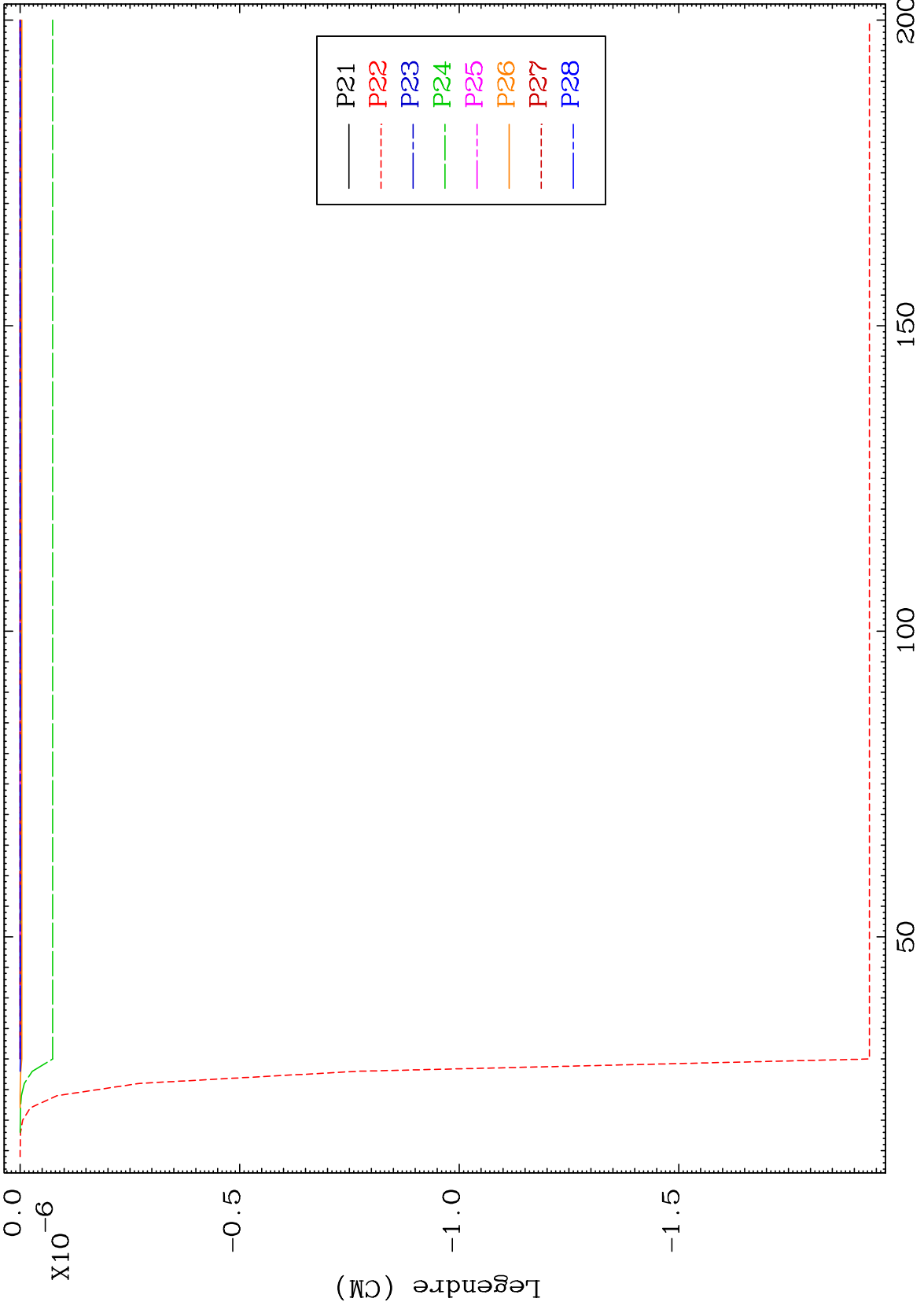


123

Incident Energy (MeV)

76-Os-185

MAT 7628 MT= 80 (n, n') Level Legendre Coefficients 76-Os-185



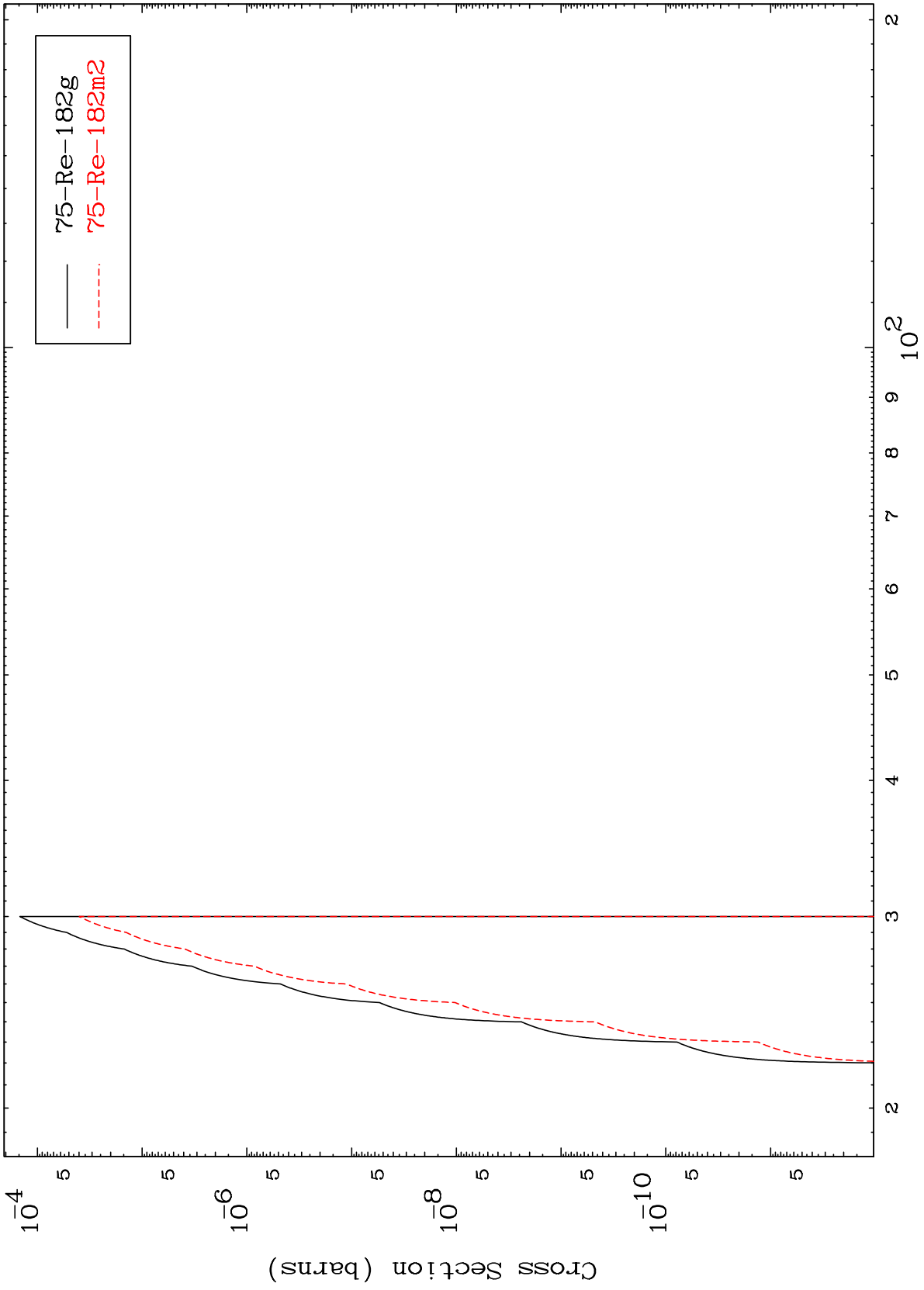
124 76-Os-185

MAT 7628

(n,2n) d

76-Os-185

Radionuclide Production Cross Section



125

Incident Energy (MeV)

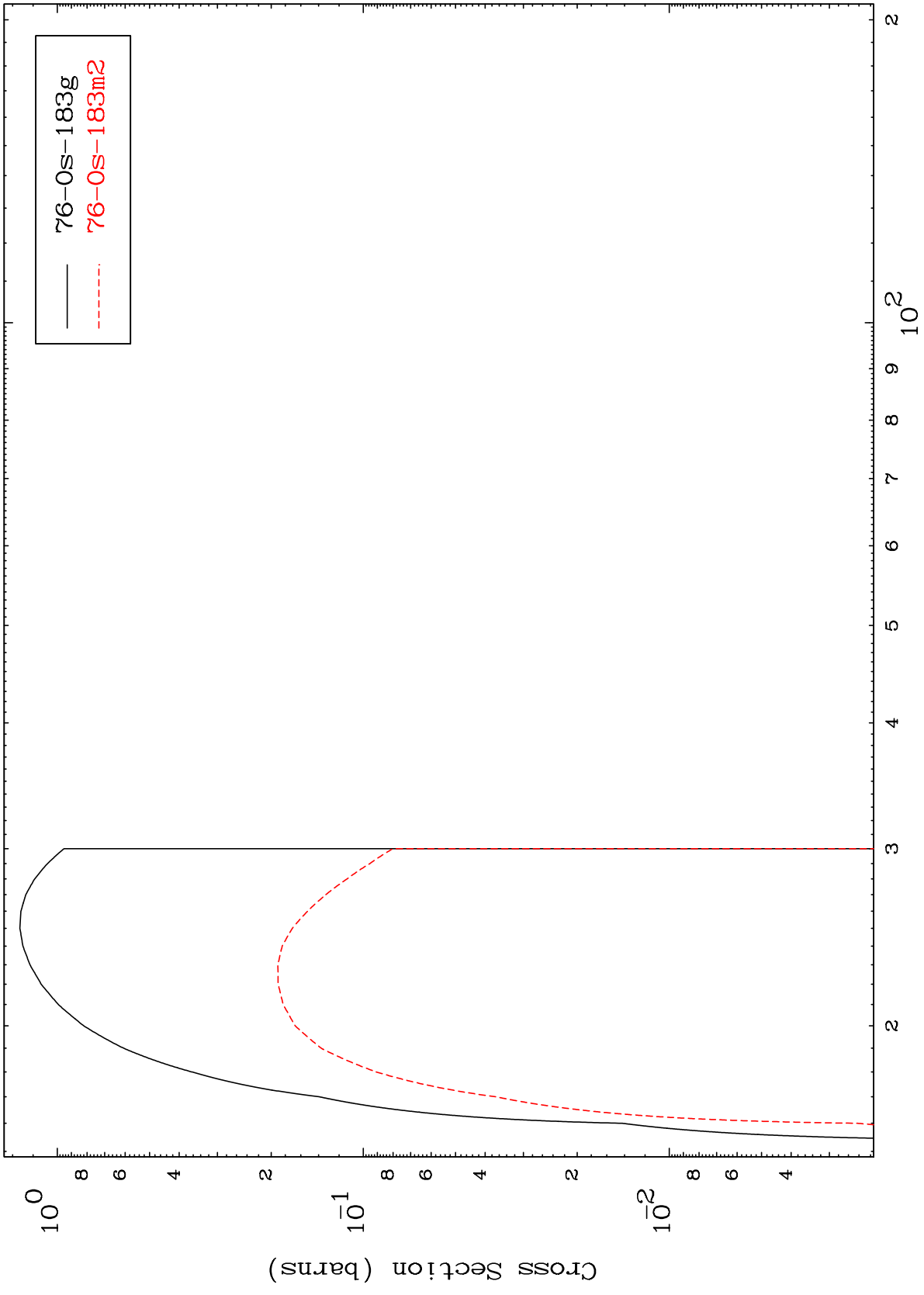
76-Os-185

MAT 7628

(n,3n)

76-Os-185

Radionuclide Production Cross Section



76-Os-183g  
76-Os-183m2

126

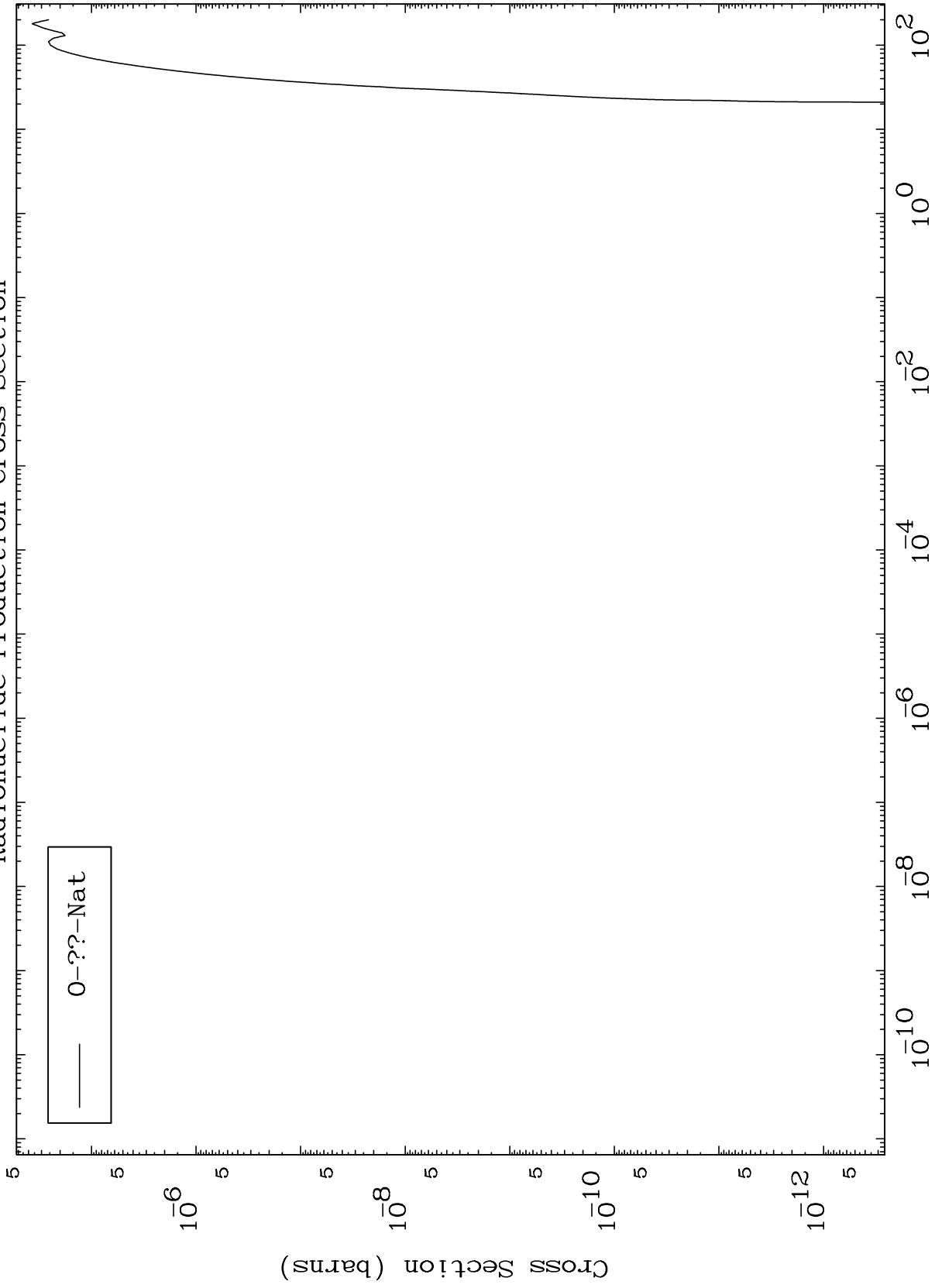
Incident Energy (MeV)

76-Os-185

MAT 7628

Fission  
Radionuclide Production Cross Section

76-Os-185



127

Incident Energy (MeV)

76-Os-185

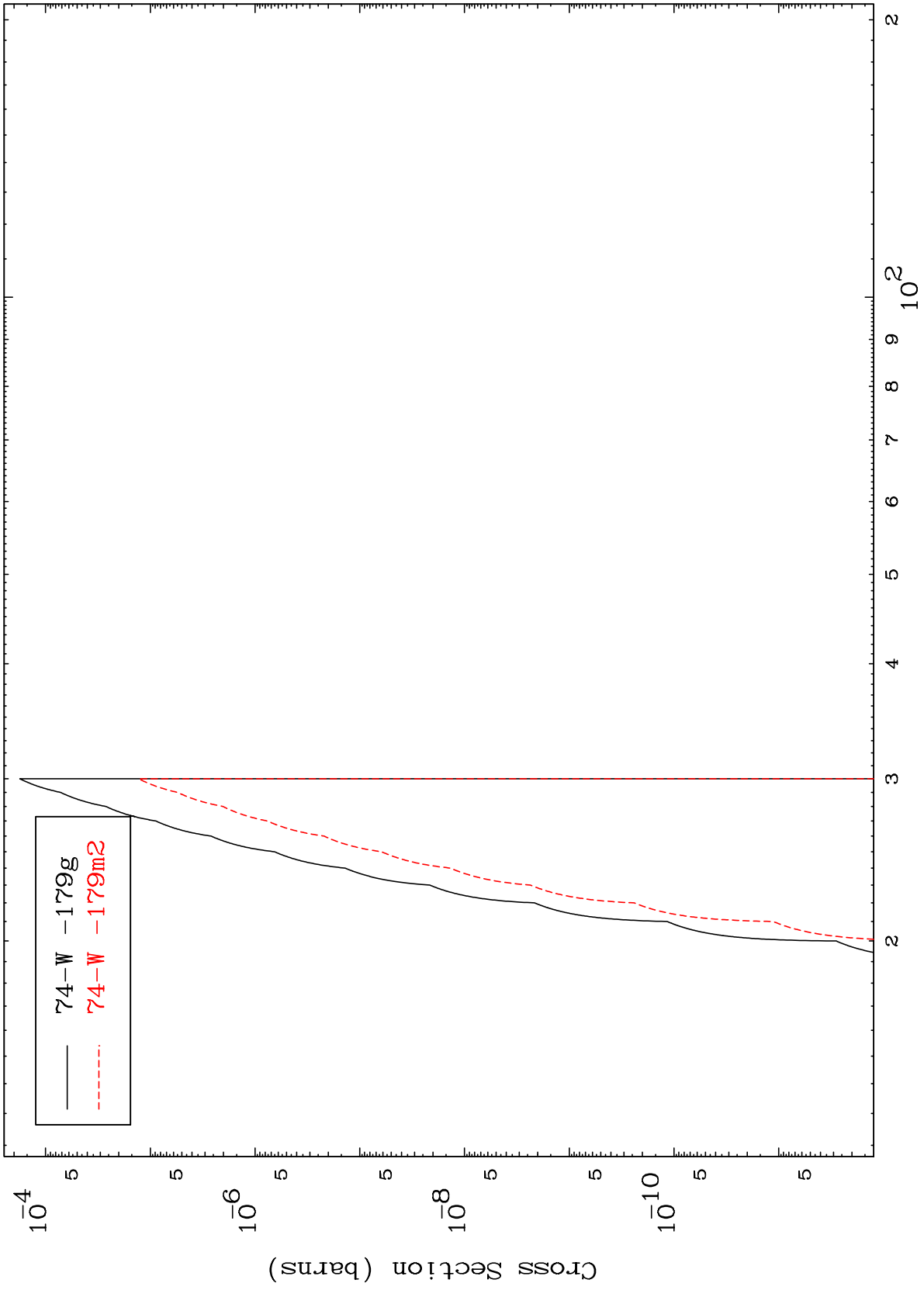


MAT 7628

(n,3n)  $\alpha$

76-0s-185

Radionuclide Production Cross Section



128

Incident Energy (MeV)

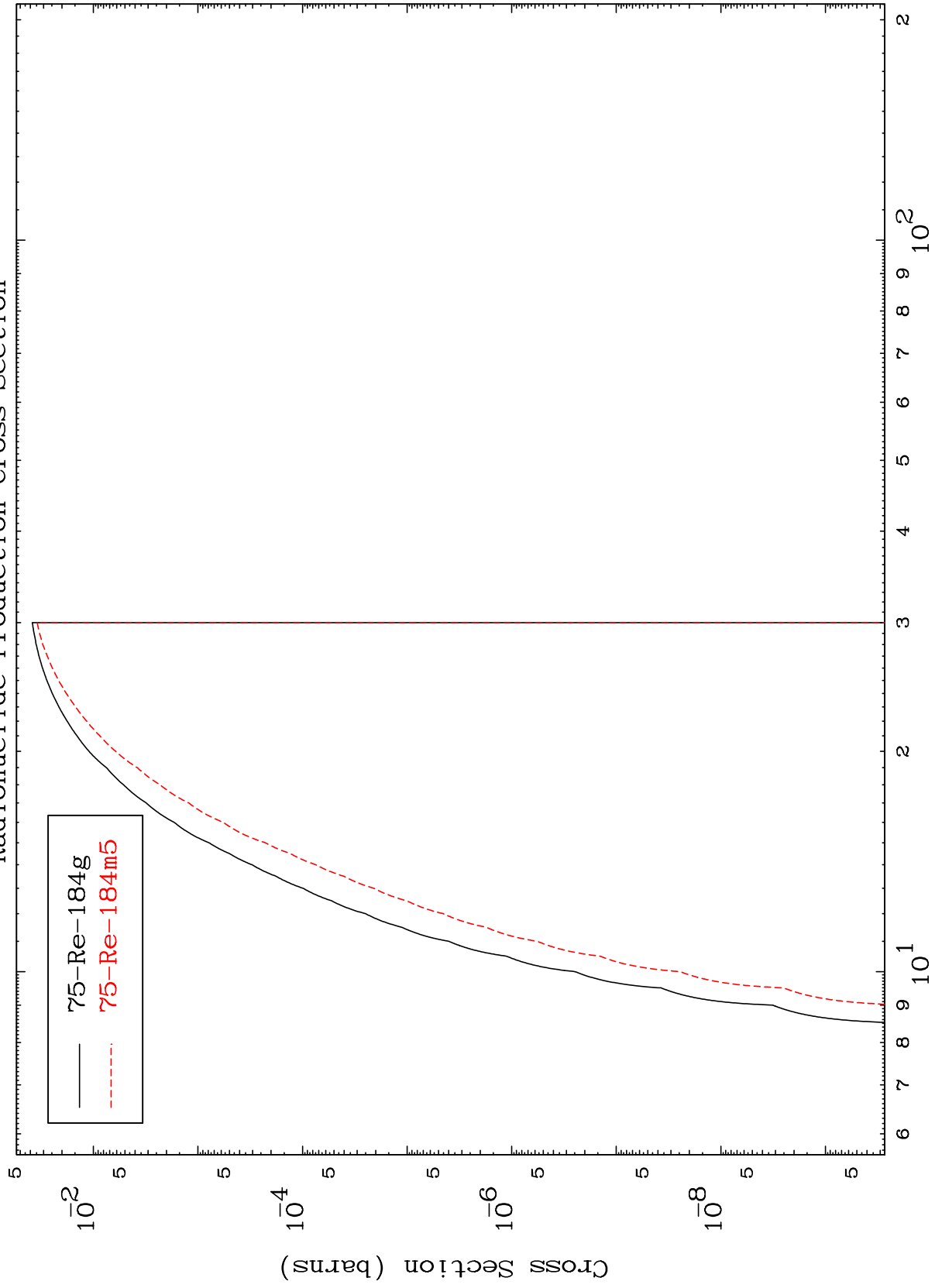
76-0s-185

MAT 7628

(n,n') p

76-Os-185

Radionuclide Production Cross Section



129

Incident Energy (MeV)

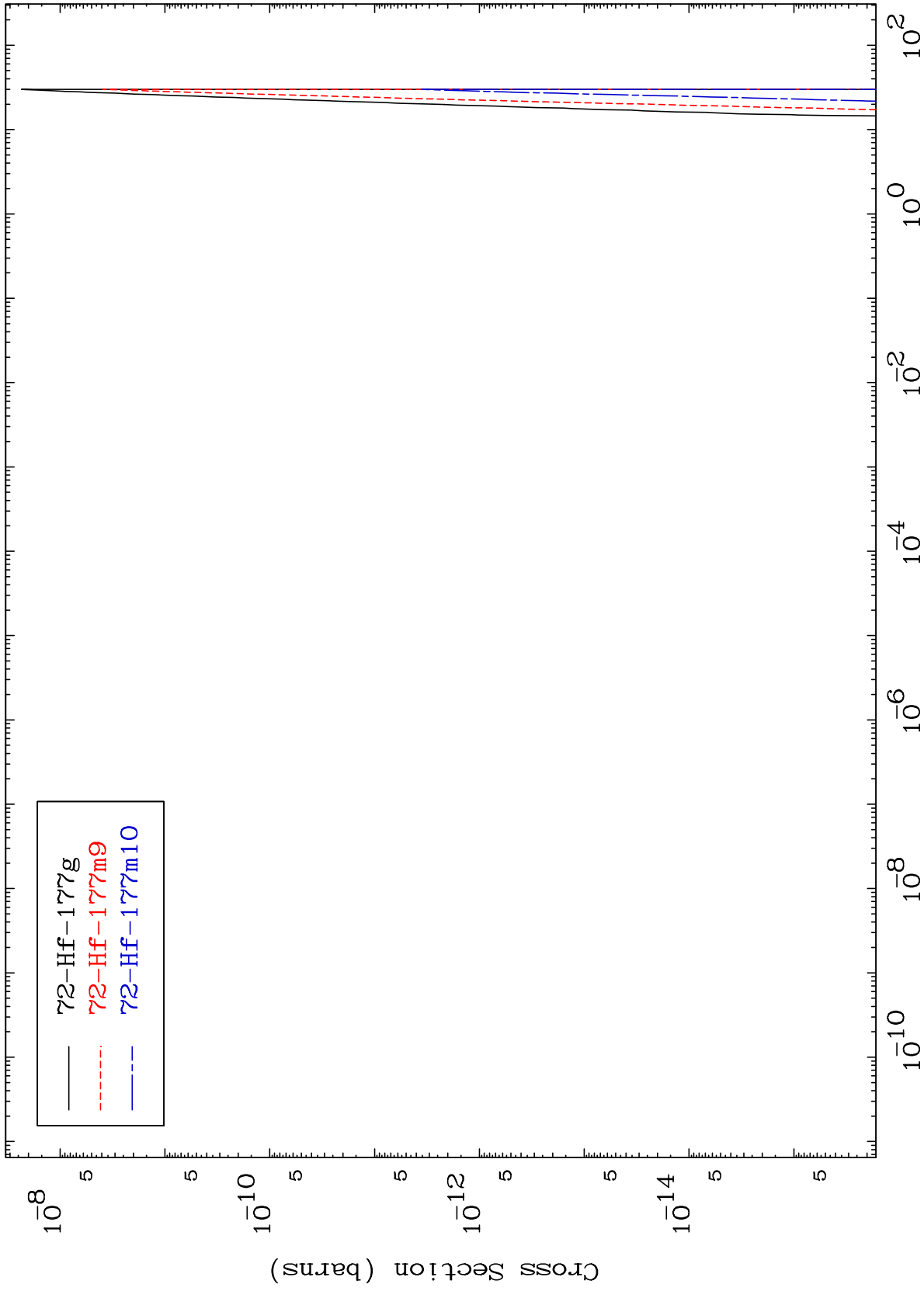
76-Os-185

MAT 7628

(n,n') 2 $\alpha$

76-Os-185

Radionuclide Production Cross Section



130

Incident Energy (MeV)

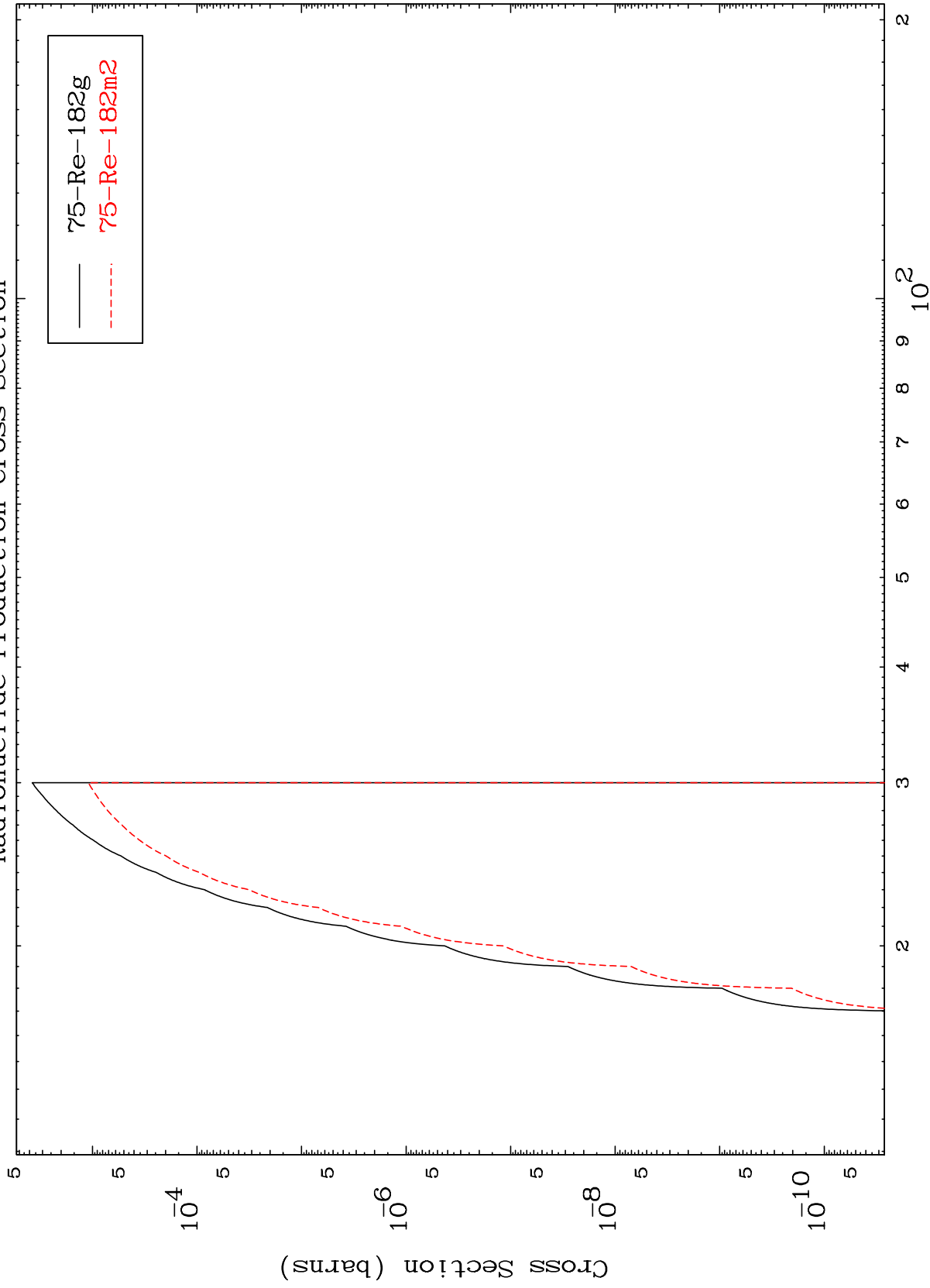
76-Os-185

MAT 7628

(n,n') t

76-Os-185

Radionuclide Production Cross Section



131

Incident Energy (MeV)

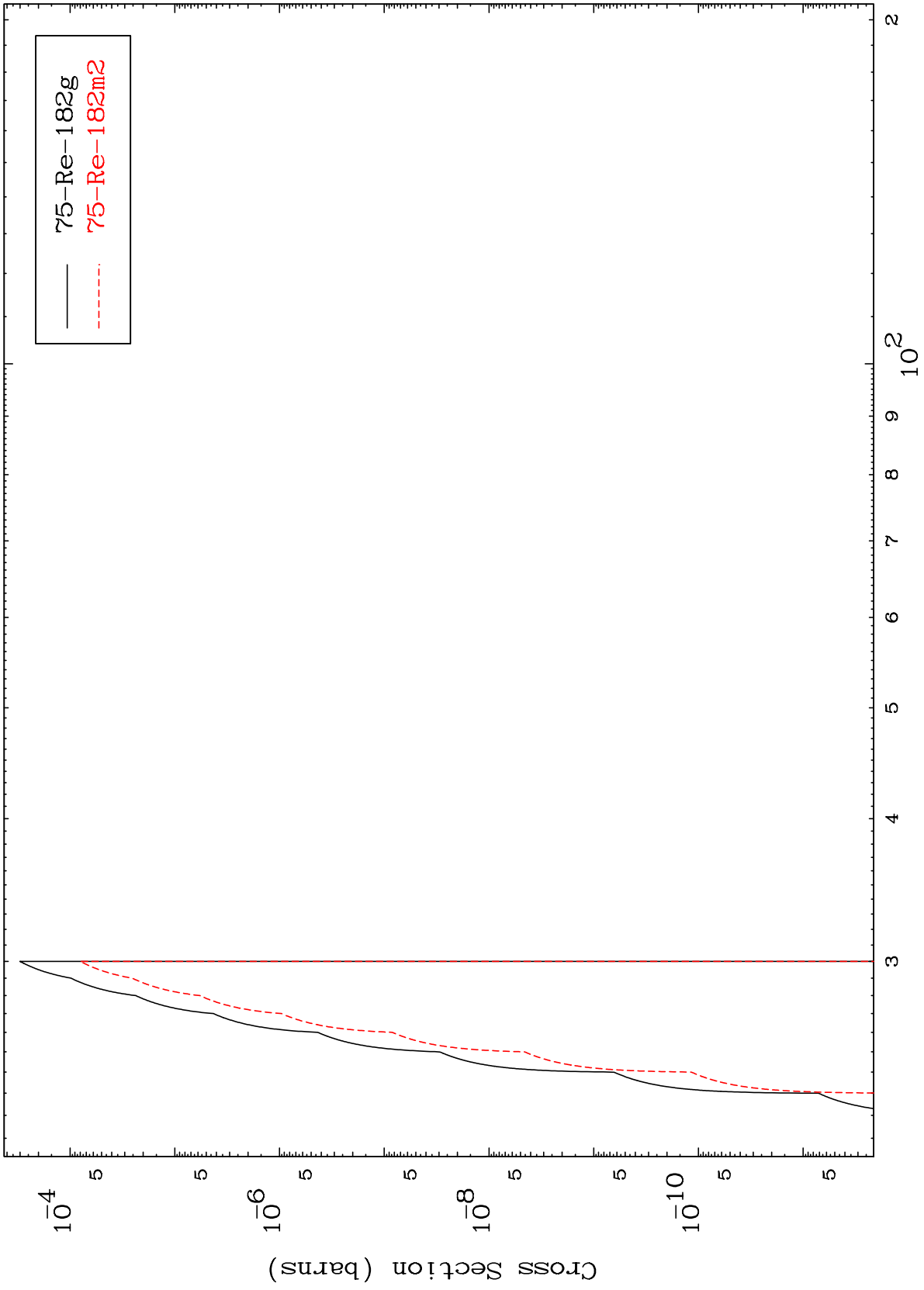
76-Os-185

MAT 7628

(n,3n) p

76-Os-185

Radionuclide Production Cross Section



132

Incident Energy (MeV)

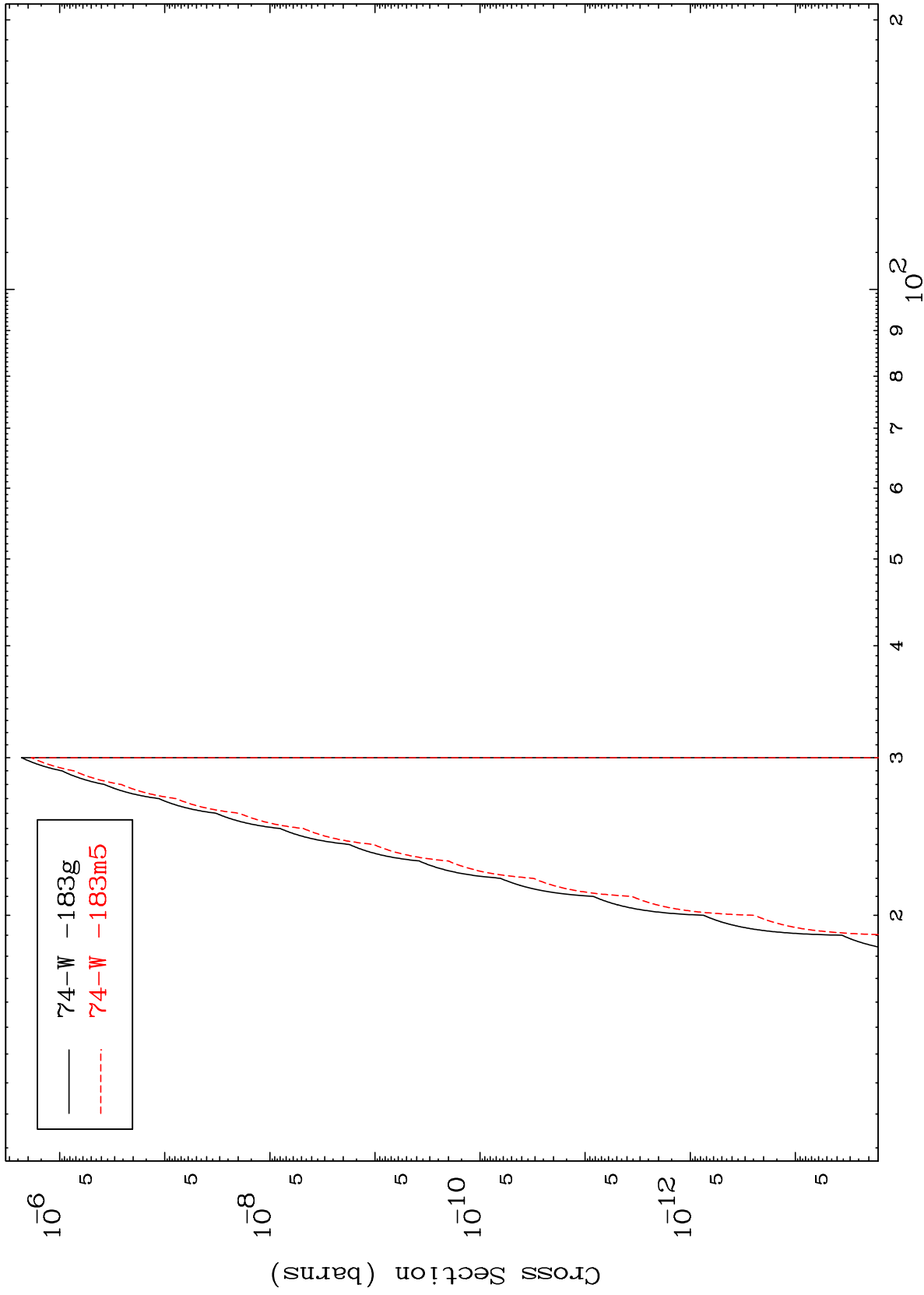
76-Os-185

MAT 7628

(n,2n) p

76-Os-185

Radionuclide Production Cross Section



133

Incident Energy (MeV)

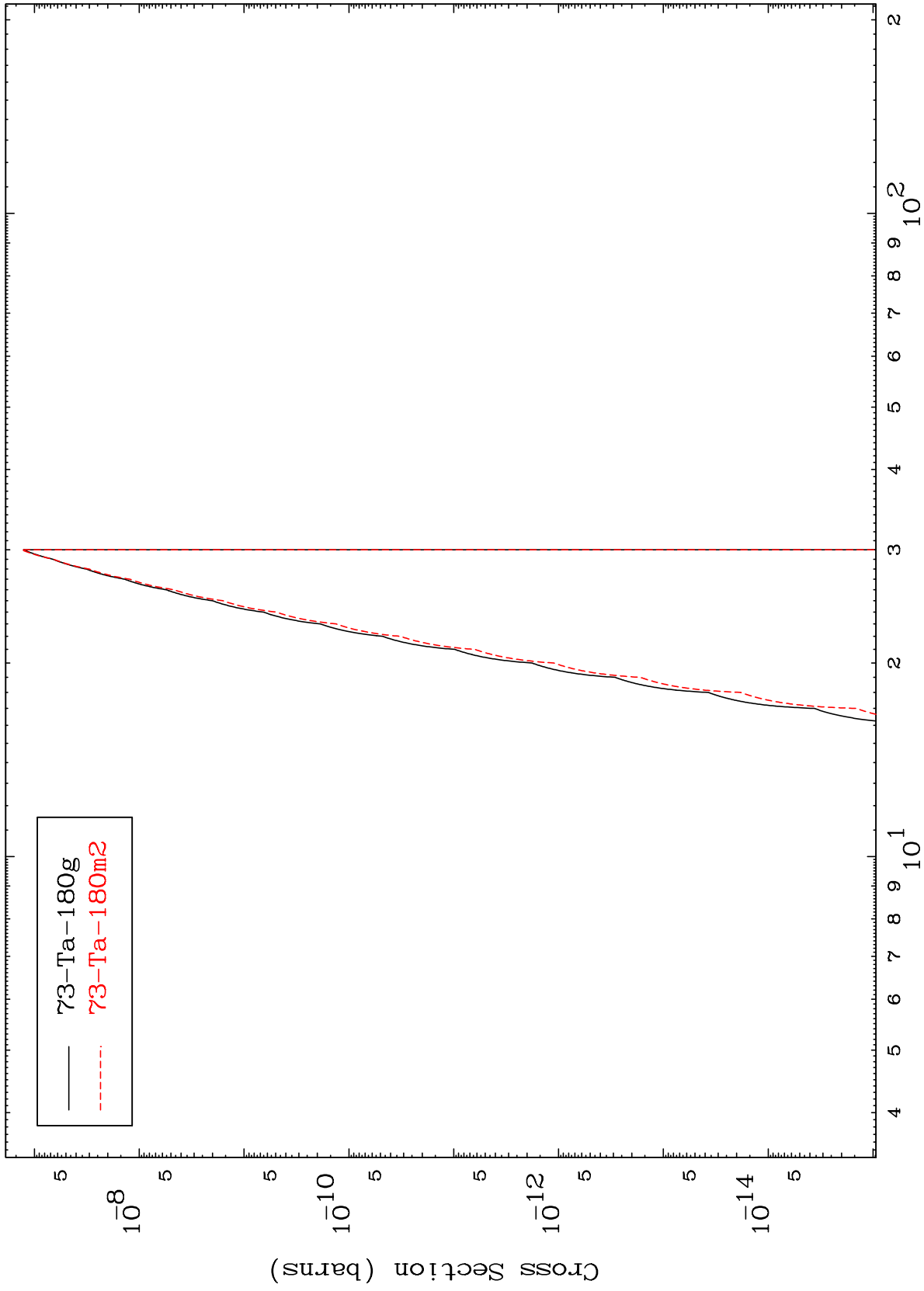
76-Os-185

MAT 7628

(n,n') p  $\alpha$

76-0s-185

Radionuclide Production Cross Section



134

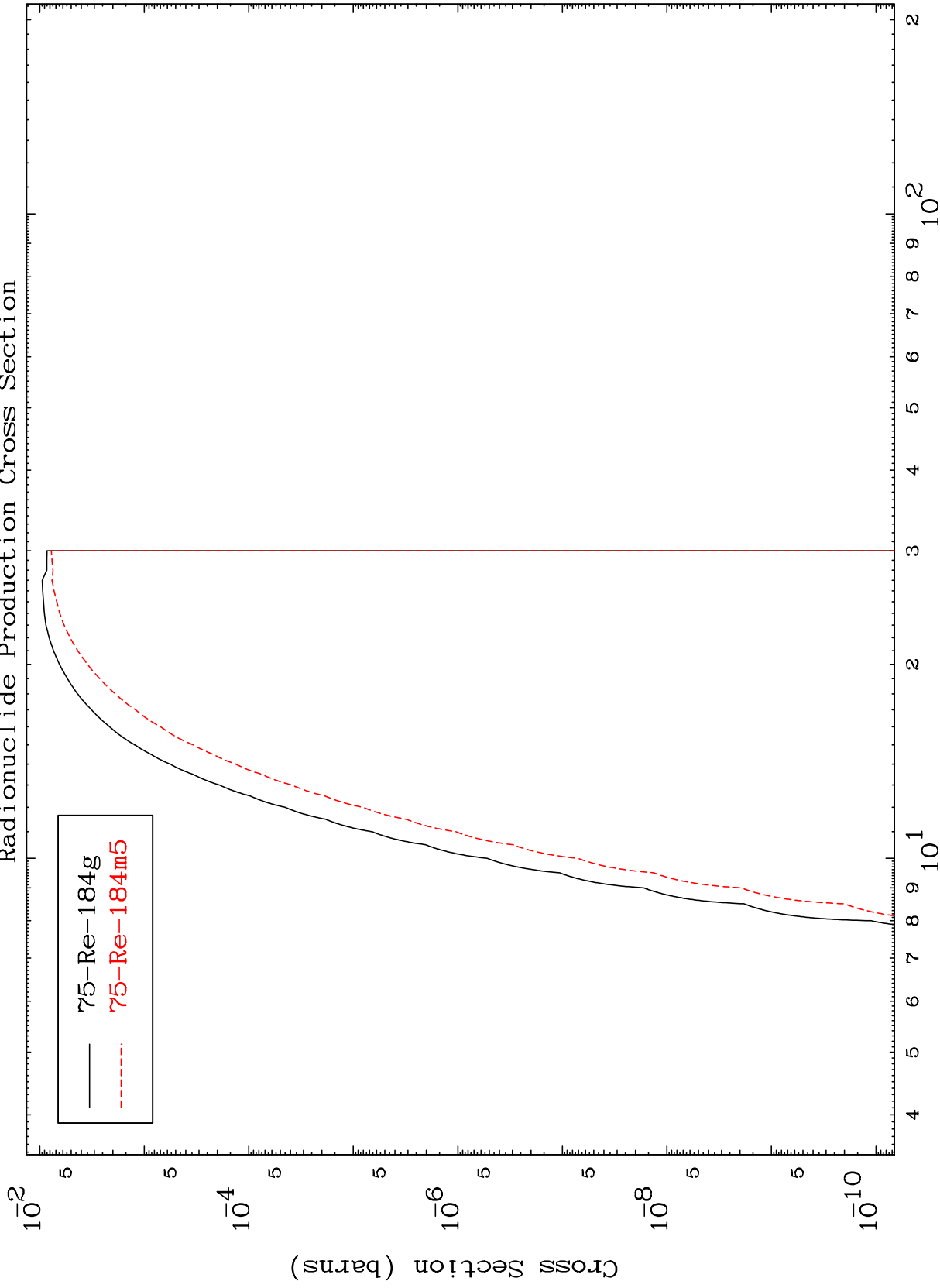
Incident Energy (MeV)

76-0s-185

MAT 7628

76-0s-185

(n,d)  
Radionuclide Production Cross Section



75-Re-184g  
75-Re-184m5

135

Incident Energy (MeV)

76-0s-185

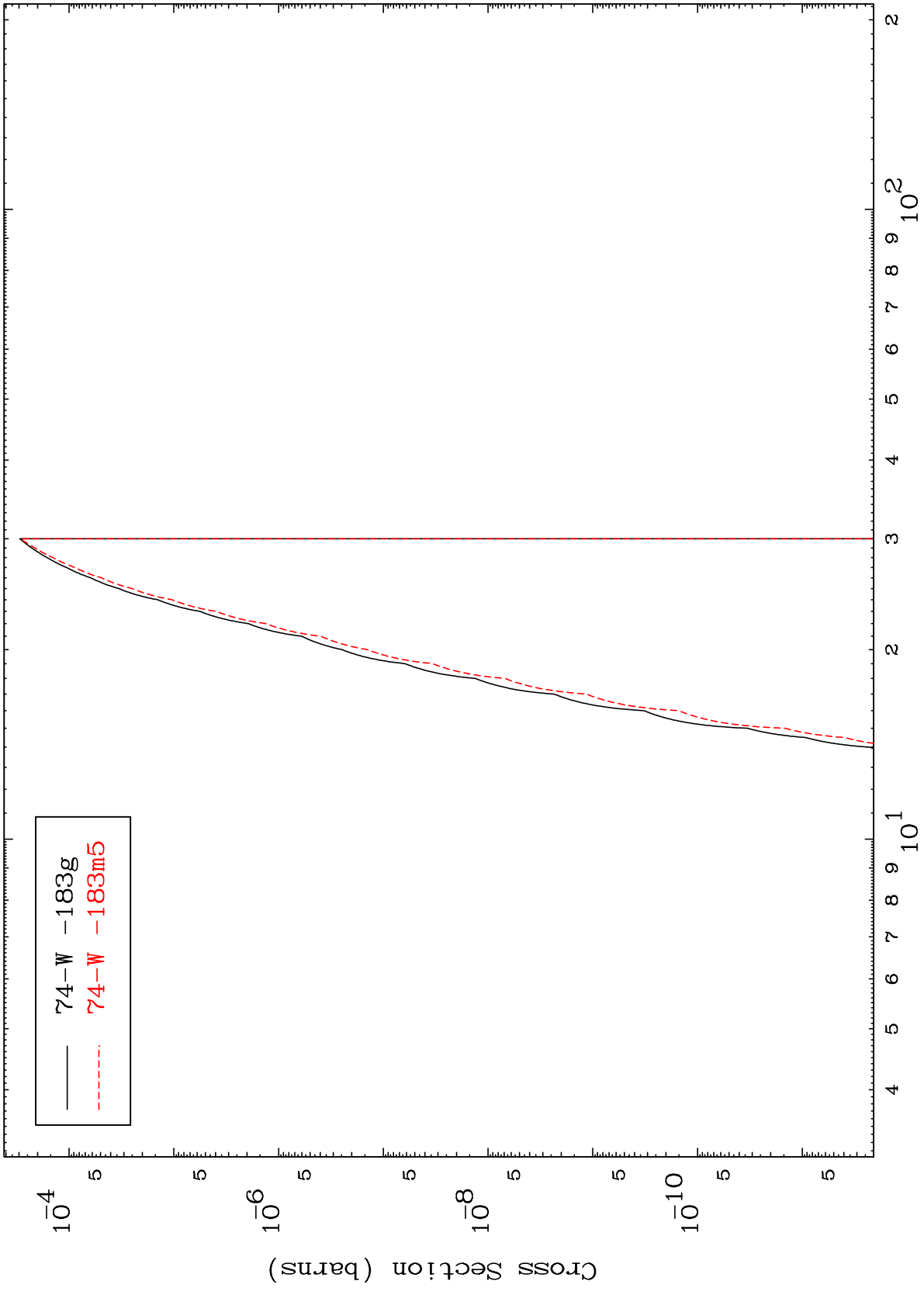


MAT 7628

(n, He-3)

76-Os-185

Radionuclide Production Cross Section



74-W -183g  
74-W -183m5

136

Incident Energy (MeV)

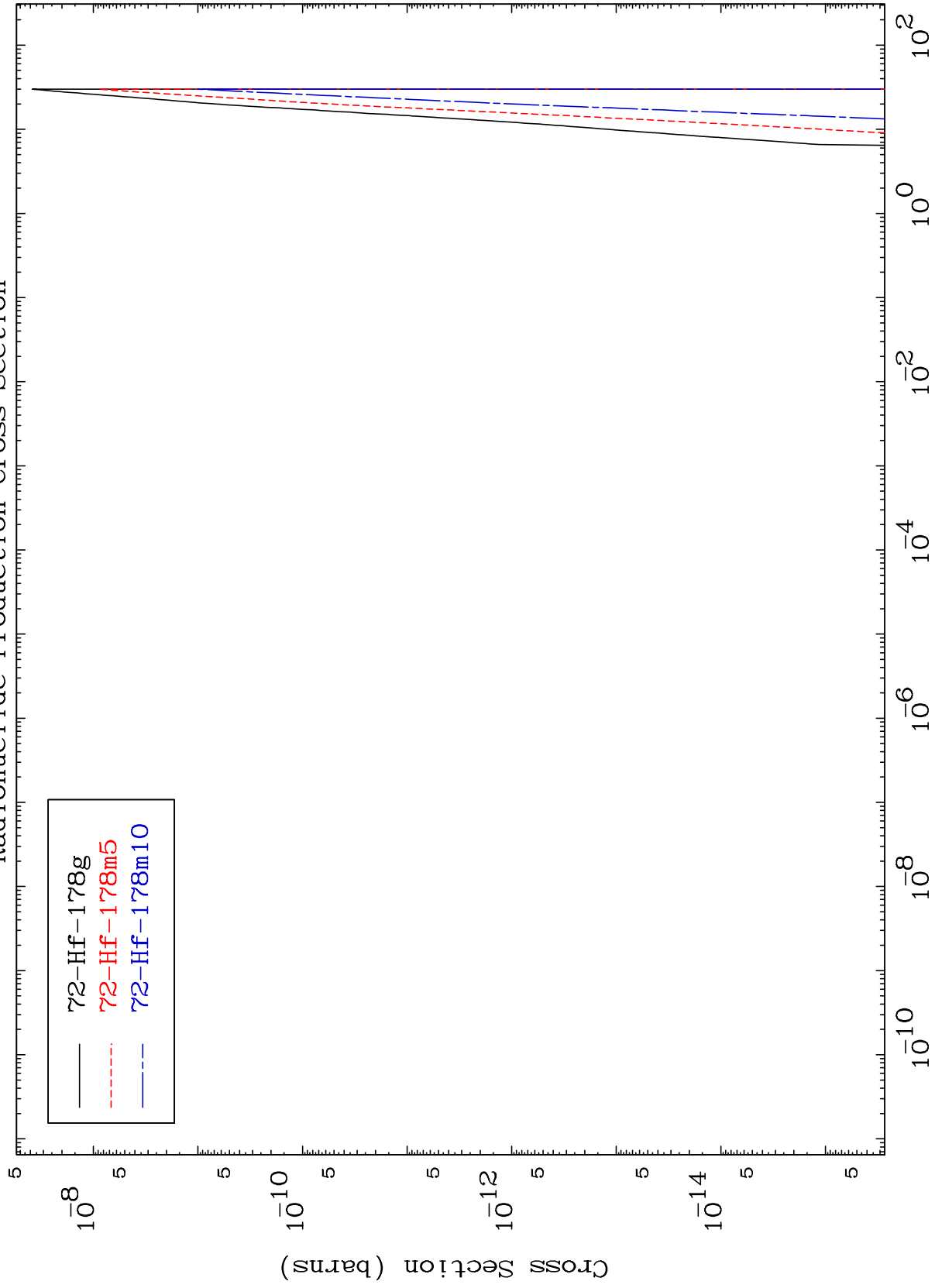
76-Os-185

MAT 7628

(n,2α)

76-Os-185

Radionuclide Production Cross Section



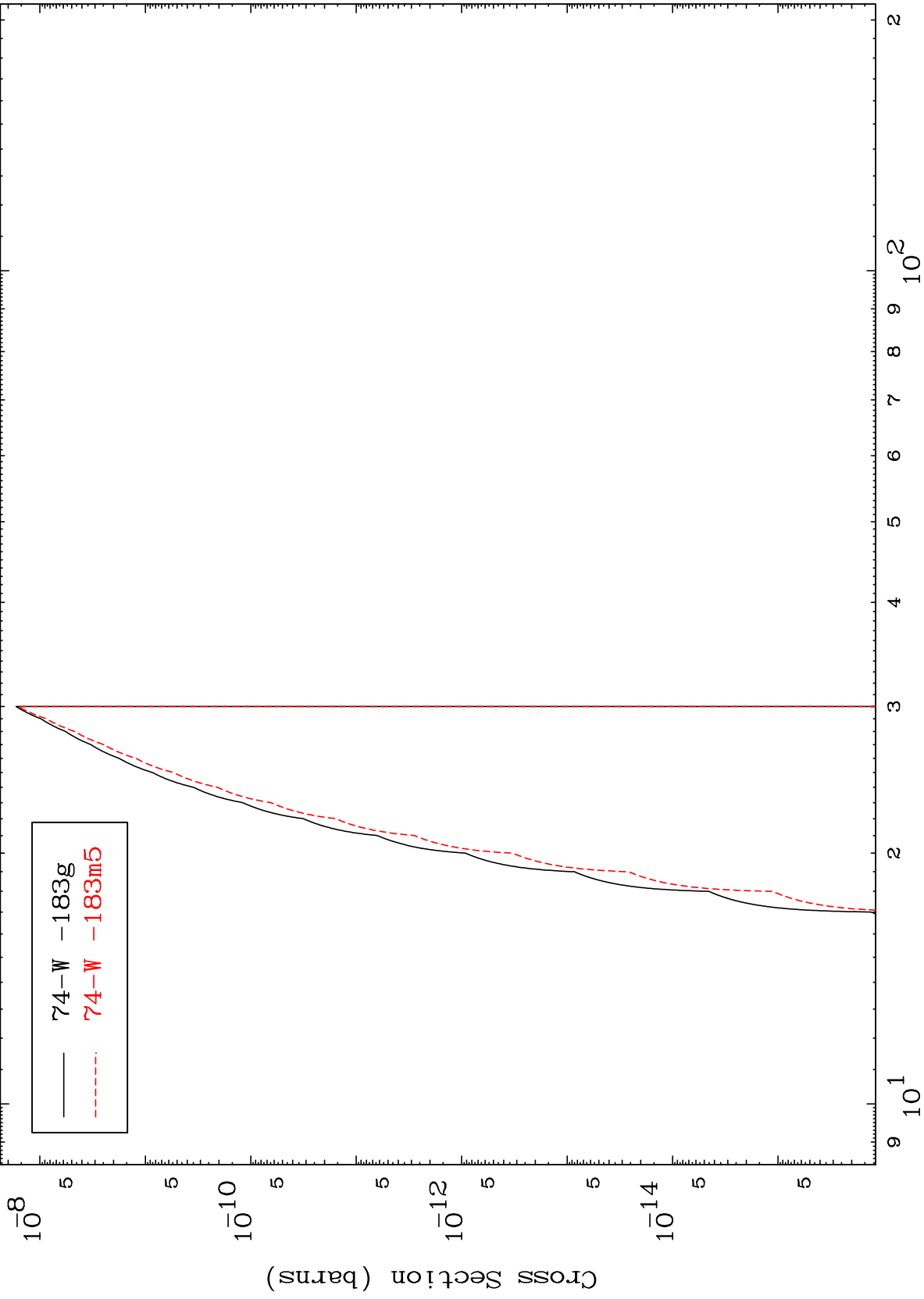
76-Os-185

MAT 7628

(n,p) d

76-Os-185

Radionuclide Production Cross Section



138

Incident Energy (MeV)

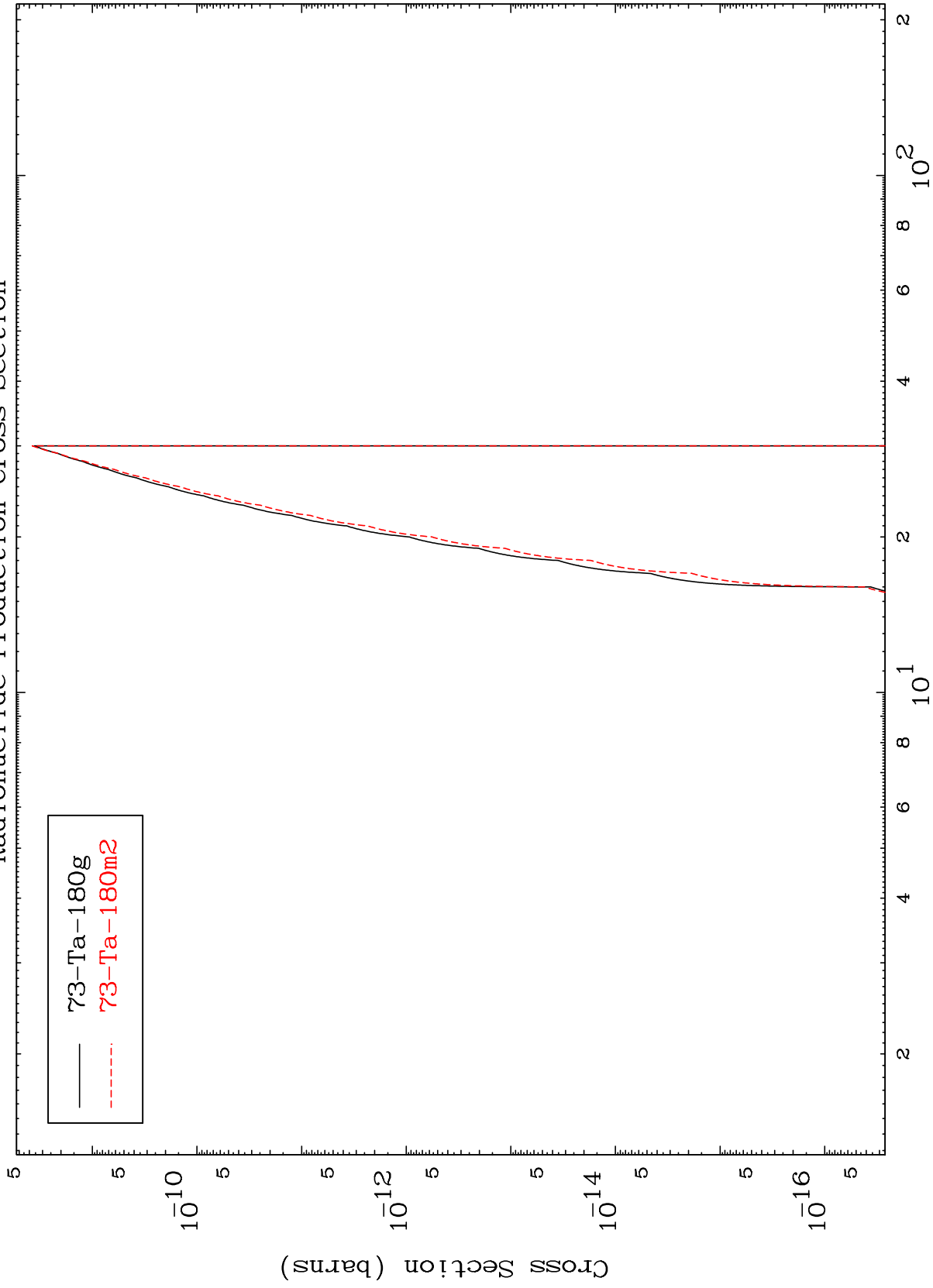
76-Os-185

MAT 7628

(n,d)  $\alpha$

76-Os-185

Radionuclide Production Cross Section



139

Incident Energy (MeV)

76-Os-185