

Program EVALPLOT  
(Version 2018-1)

by

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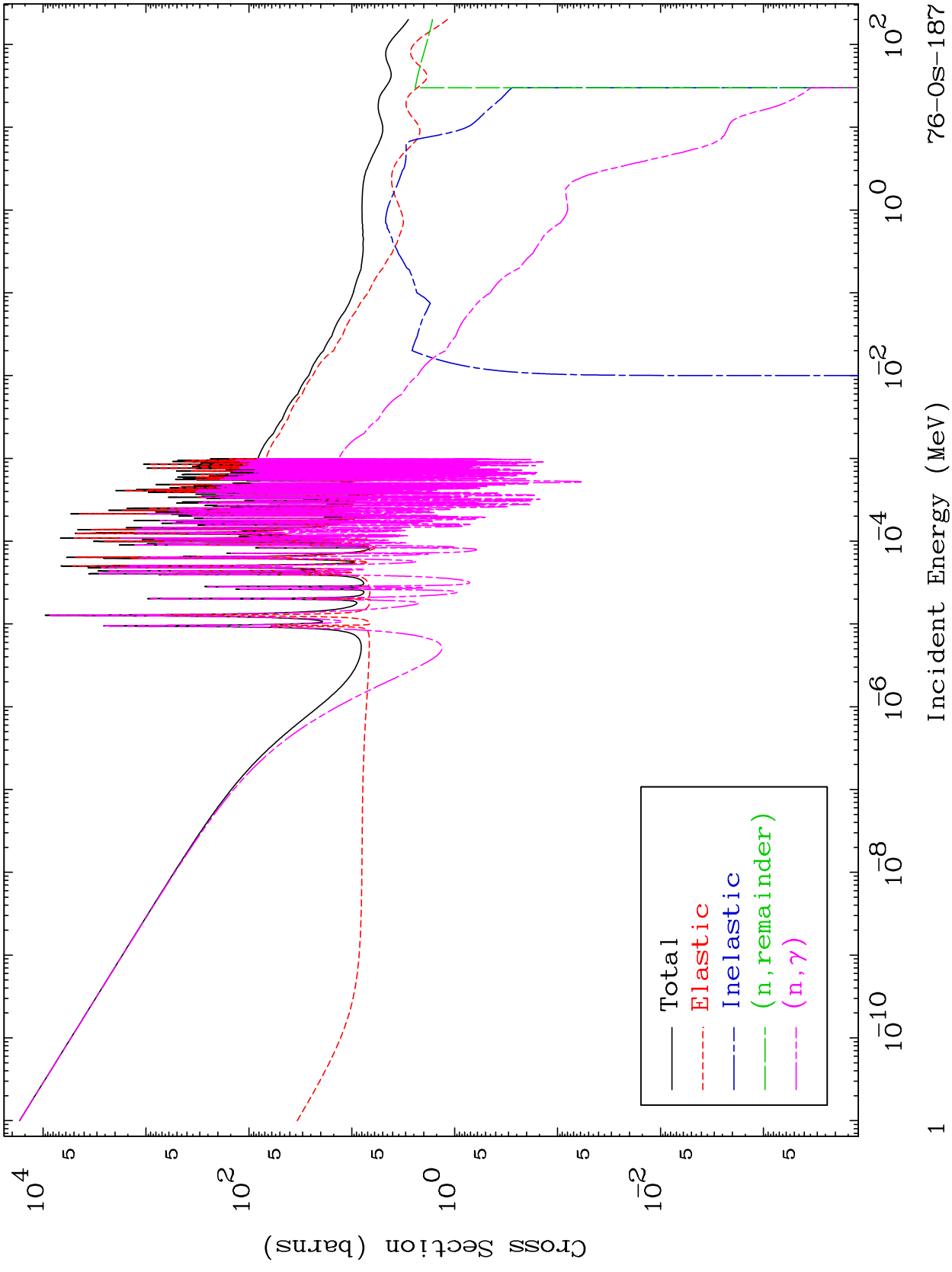
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7634

Major  
293 Kelvin Cross Sections

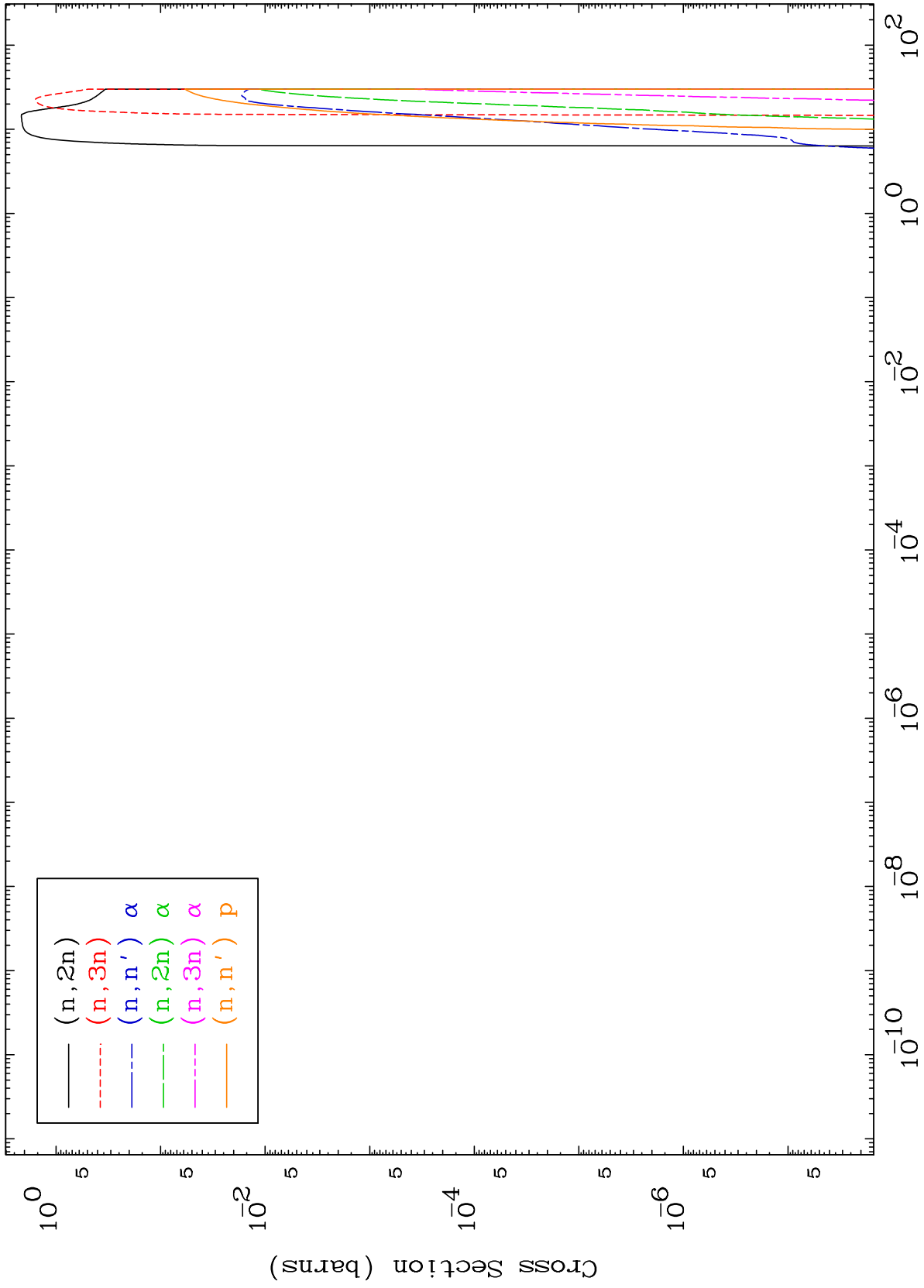
76-Os-187



MAT 7634

Neutron Production  
293 Kelvin Cross Sections

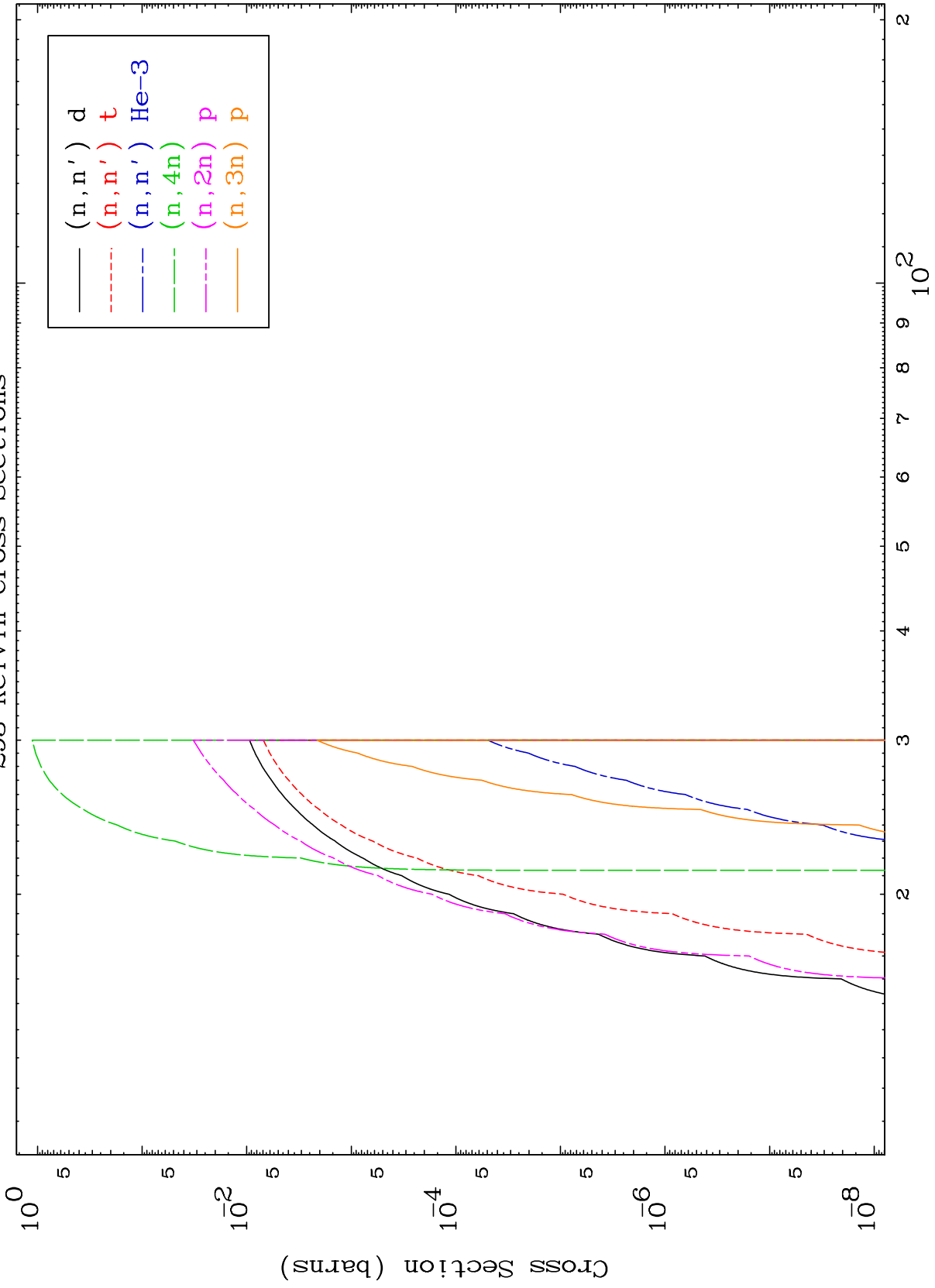
76-Os-187



2

Incident Energy (MeV)

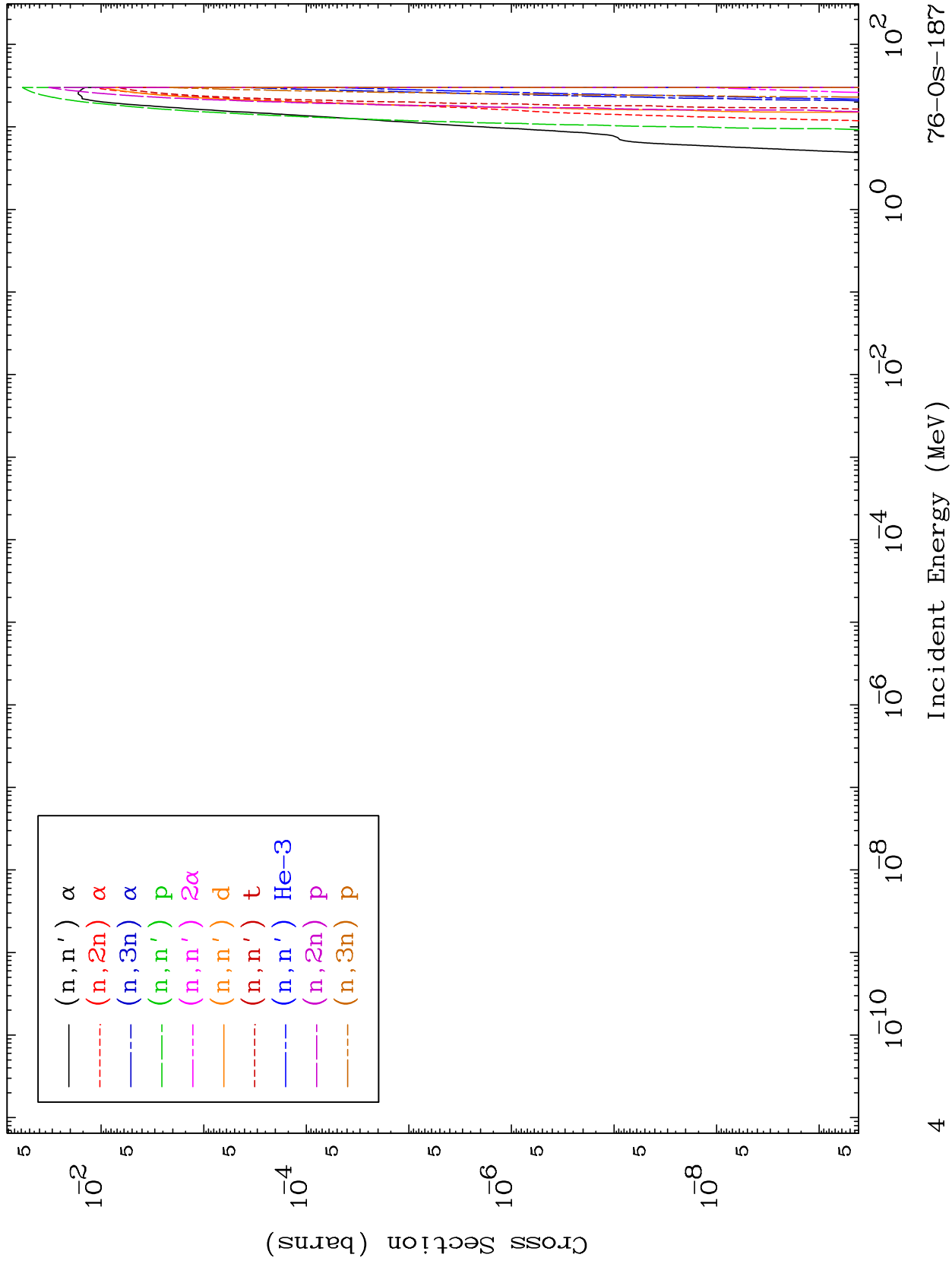
76-Os-187



MAT 7634

293 Kelvin Cross Sections

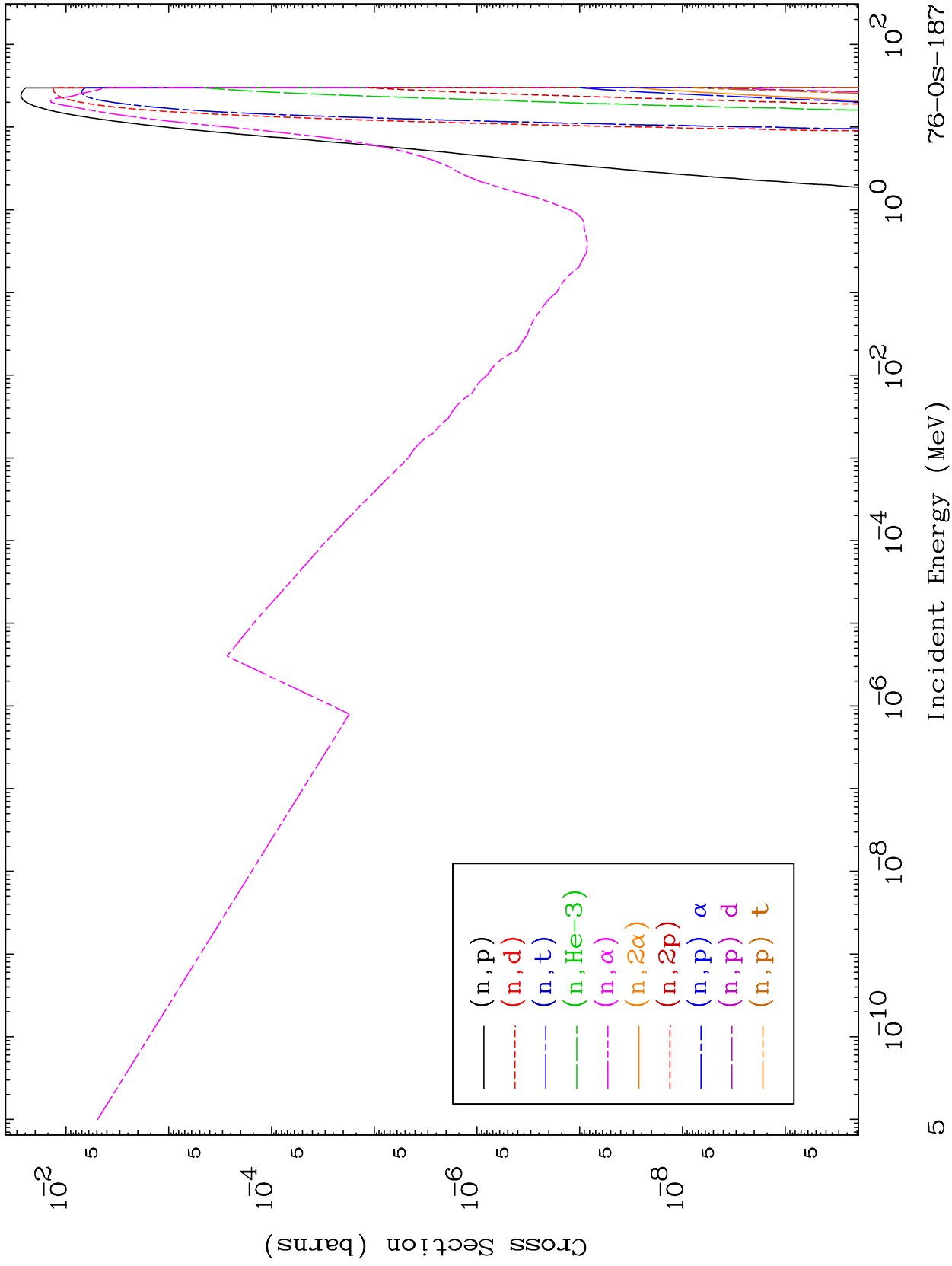
76-Os-187



MAT 7634

Charged Particle  
293 Kelvin Cross Sections

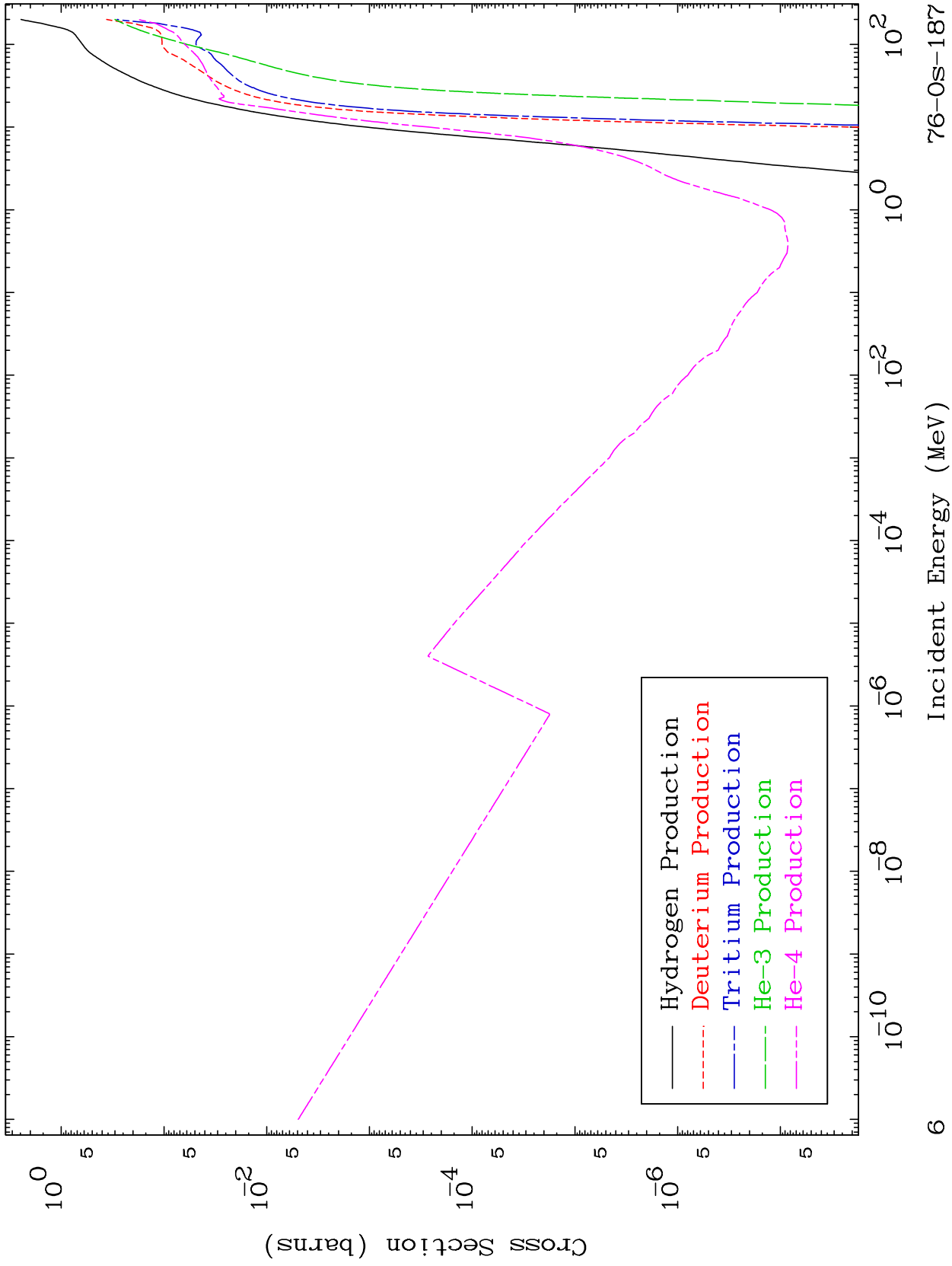
76-Os-187



MAT 7634

Particle Production  
293 Kelvin Cross Sections

76-Os-187



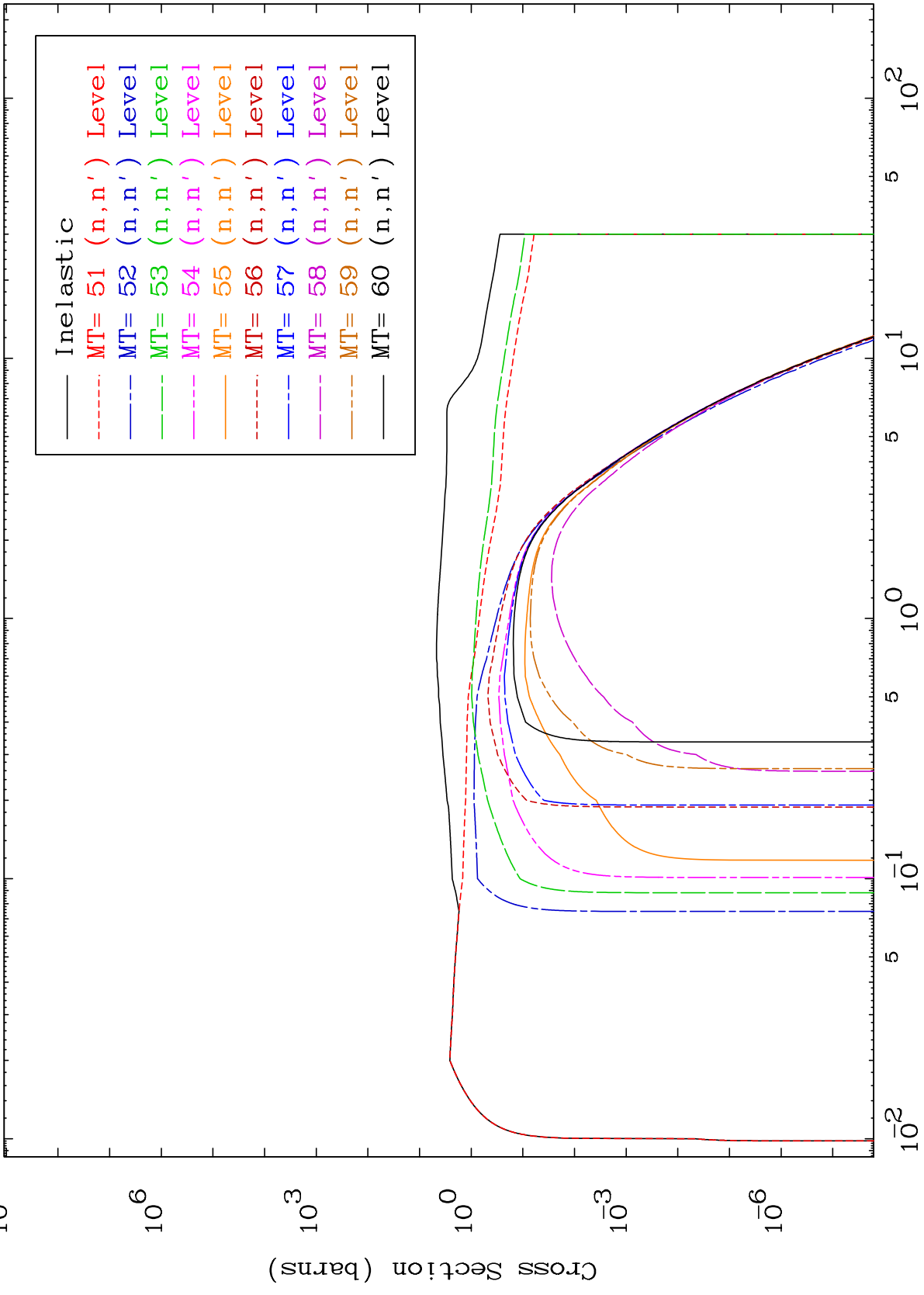
MAT 7634

(n,n') Level

76-Os-187

293 Kelvin Cross Sections

76-Os-187



7

Incident Energy (MeV)

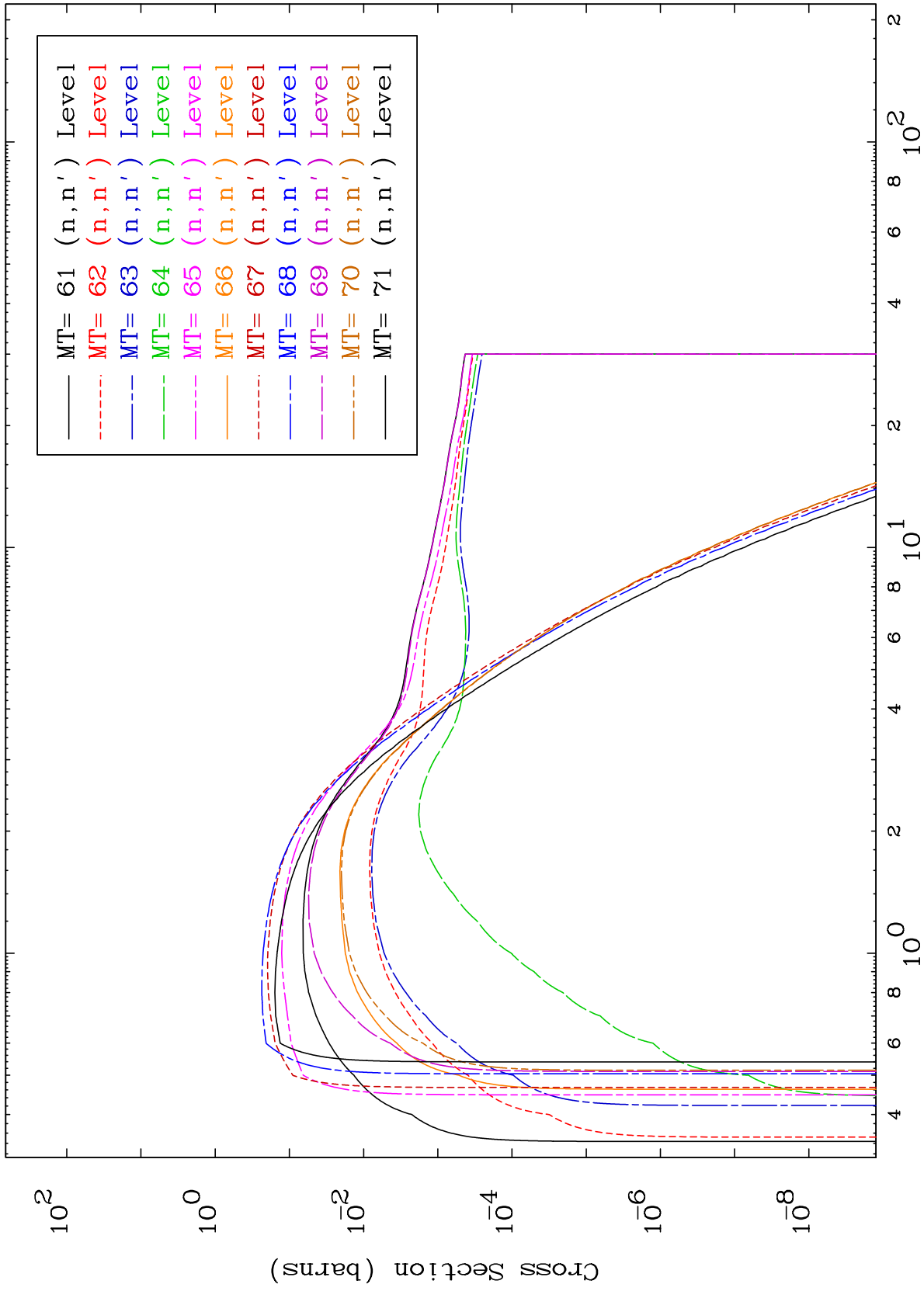
76-Os-187



MAT 7634

(n,n') Level  
293 Kelvin Cross Sections

76-Os-187



8

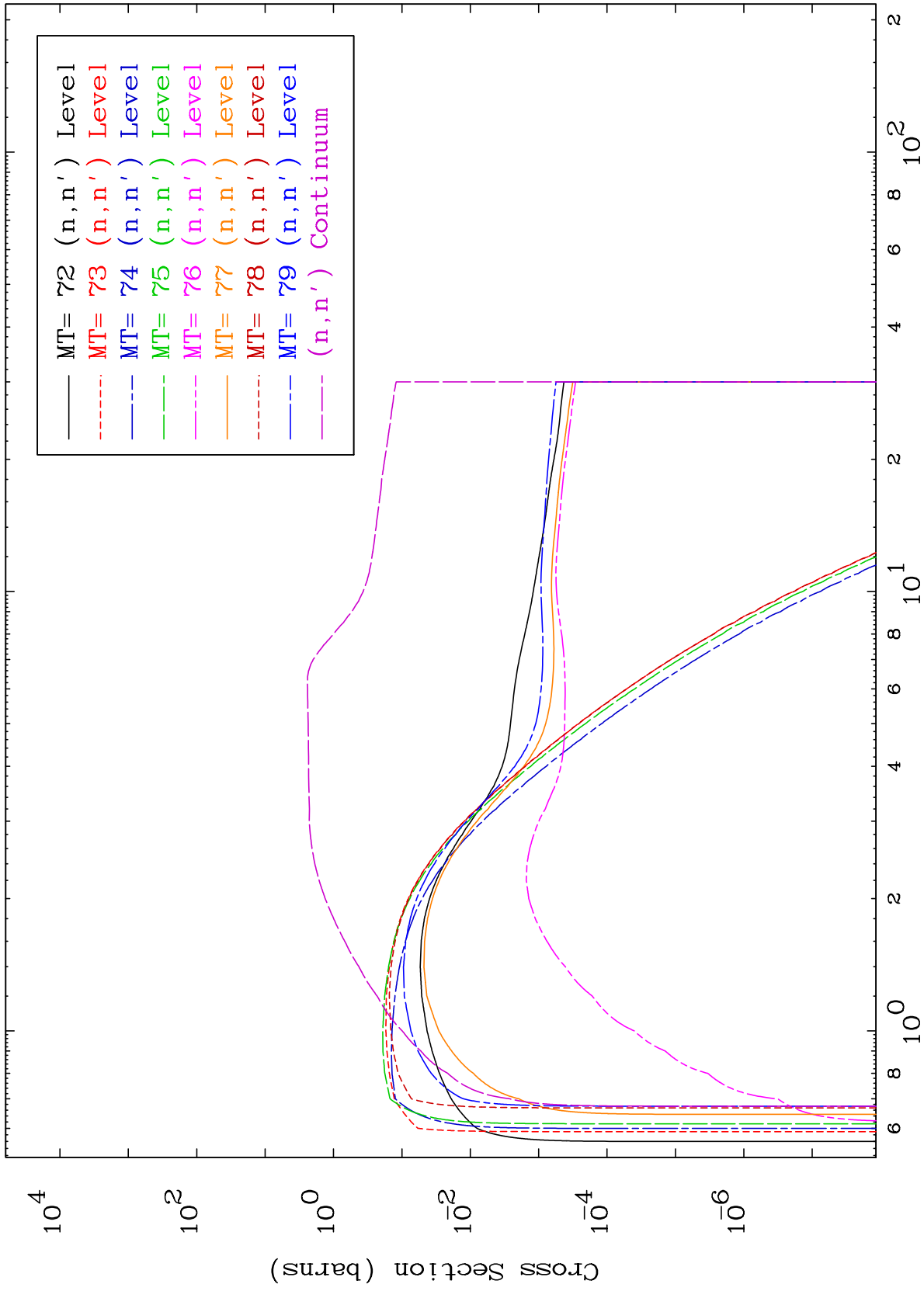
Incident Energy (MeV)

76-Os-187

MAT 7634

(n,n') Level  
293 Kelvin Cross Sections

76-Os-187



9

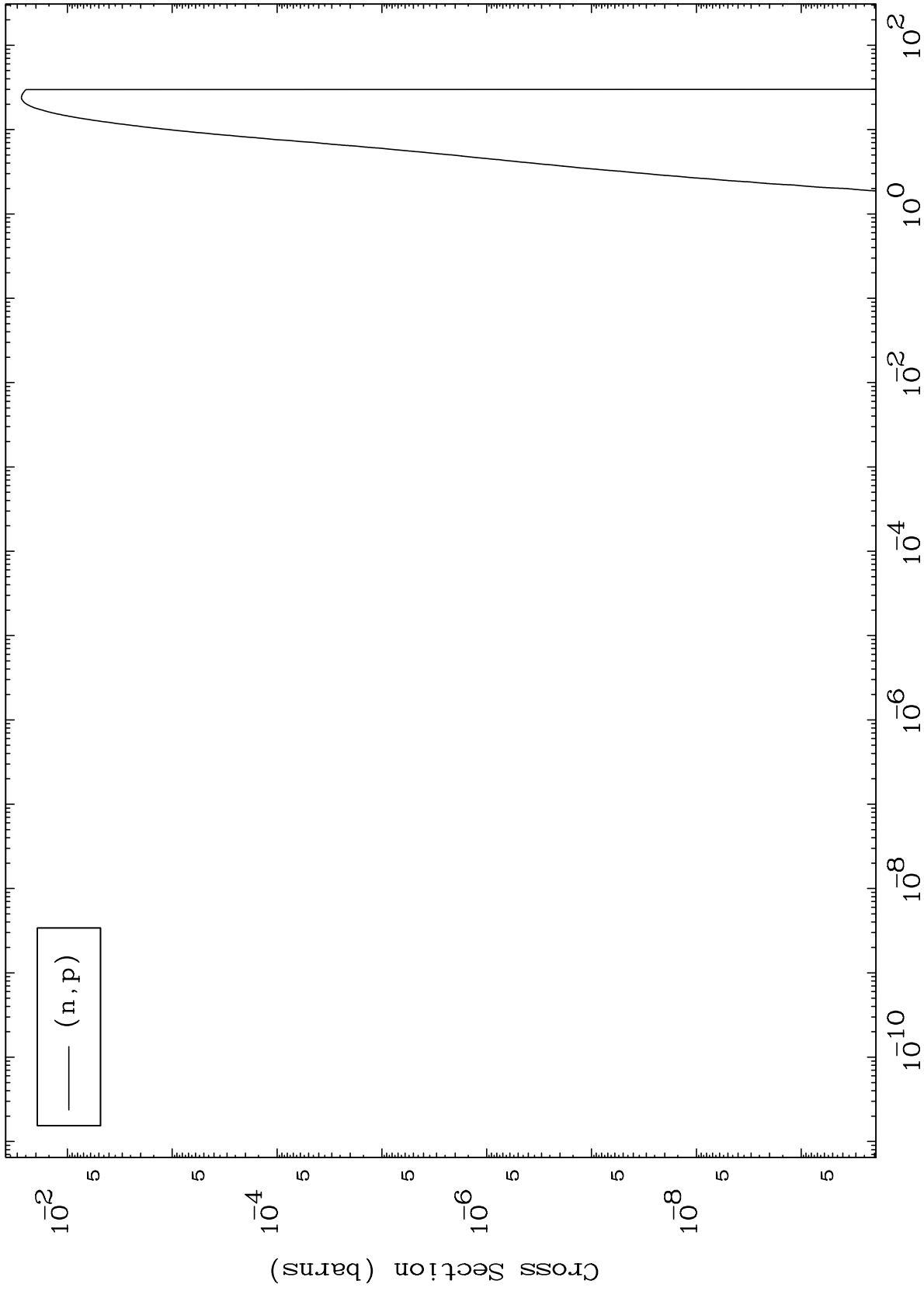
Incident Energy (MeV)

76-Os-187

MAT 7634

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-187



10

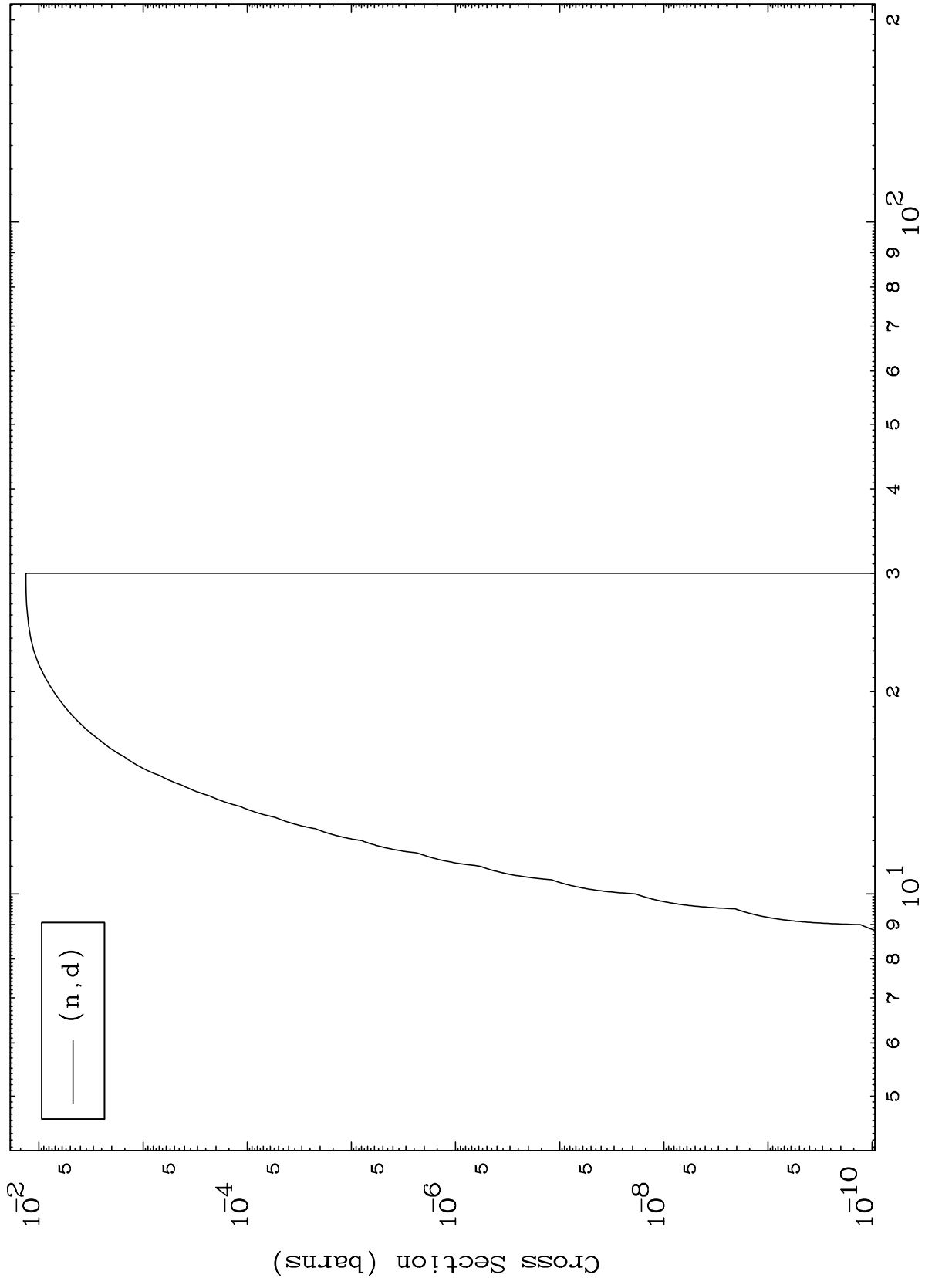
Incident Energy (MeV)

76-Os-187

MAT 7634

(n,d) Levels  
293 Kelvin Cross Sections

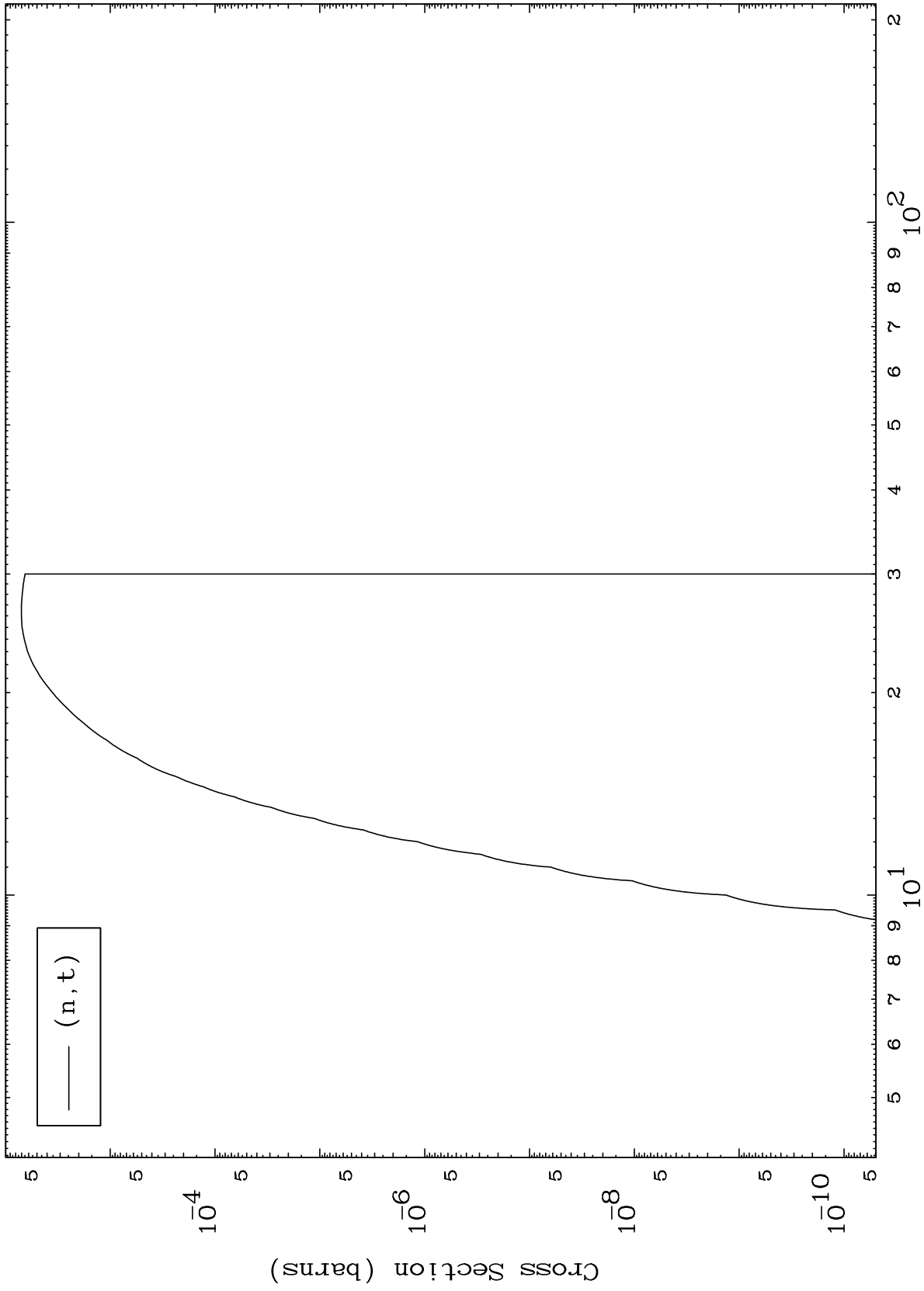
76-Os-187



MAT 7634

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-187



12

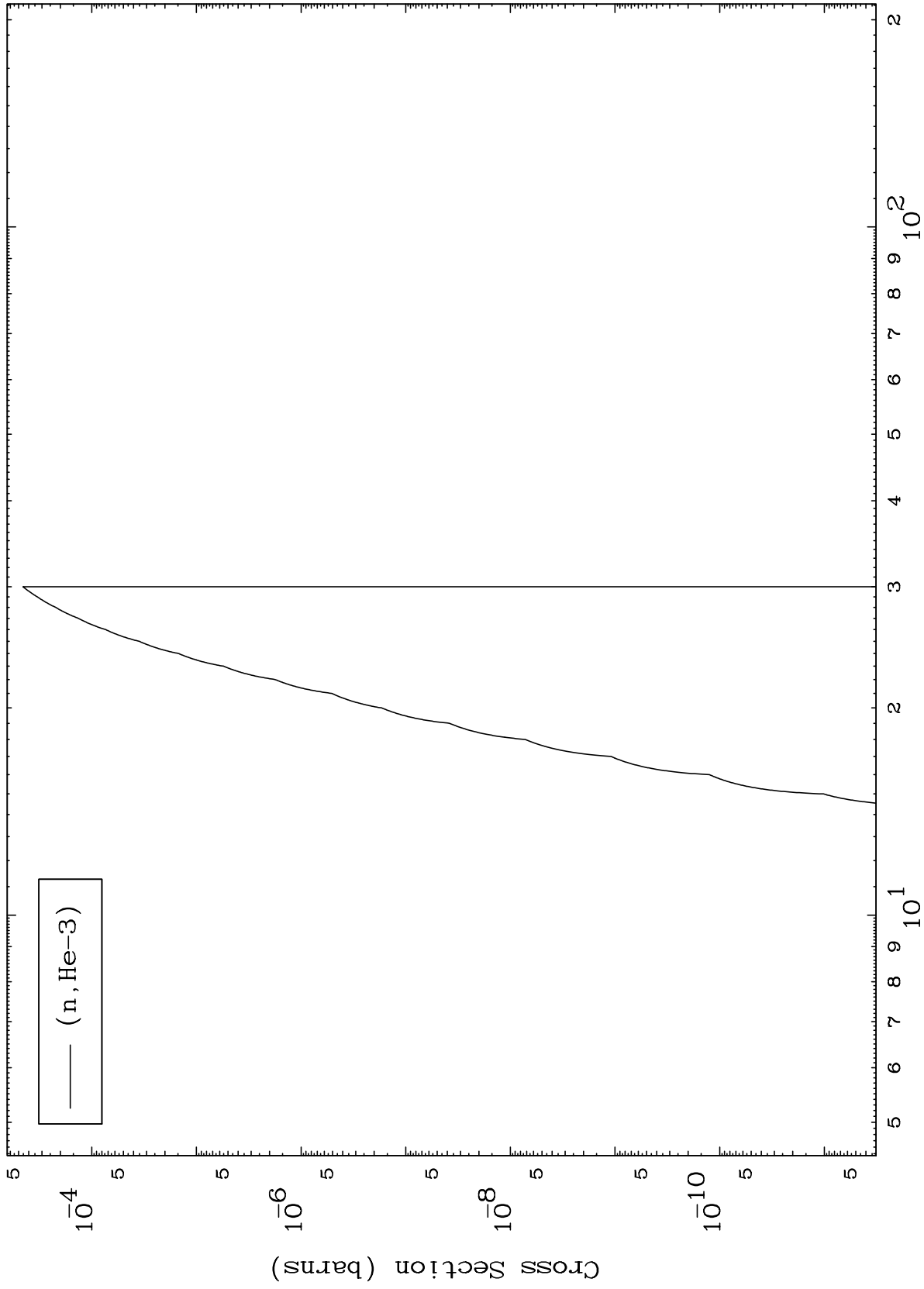
Incident Energy (MeV)

76-Os-187

MAT 7634

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-187



13

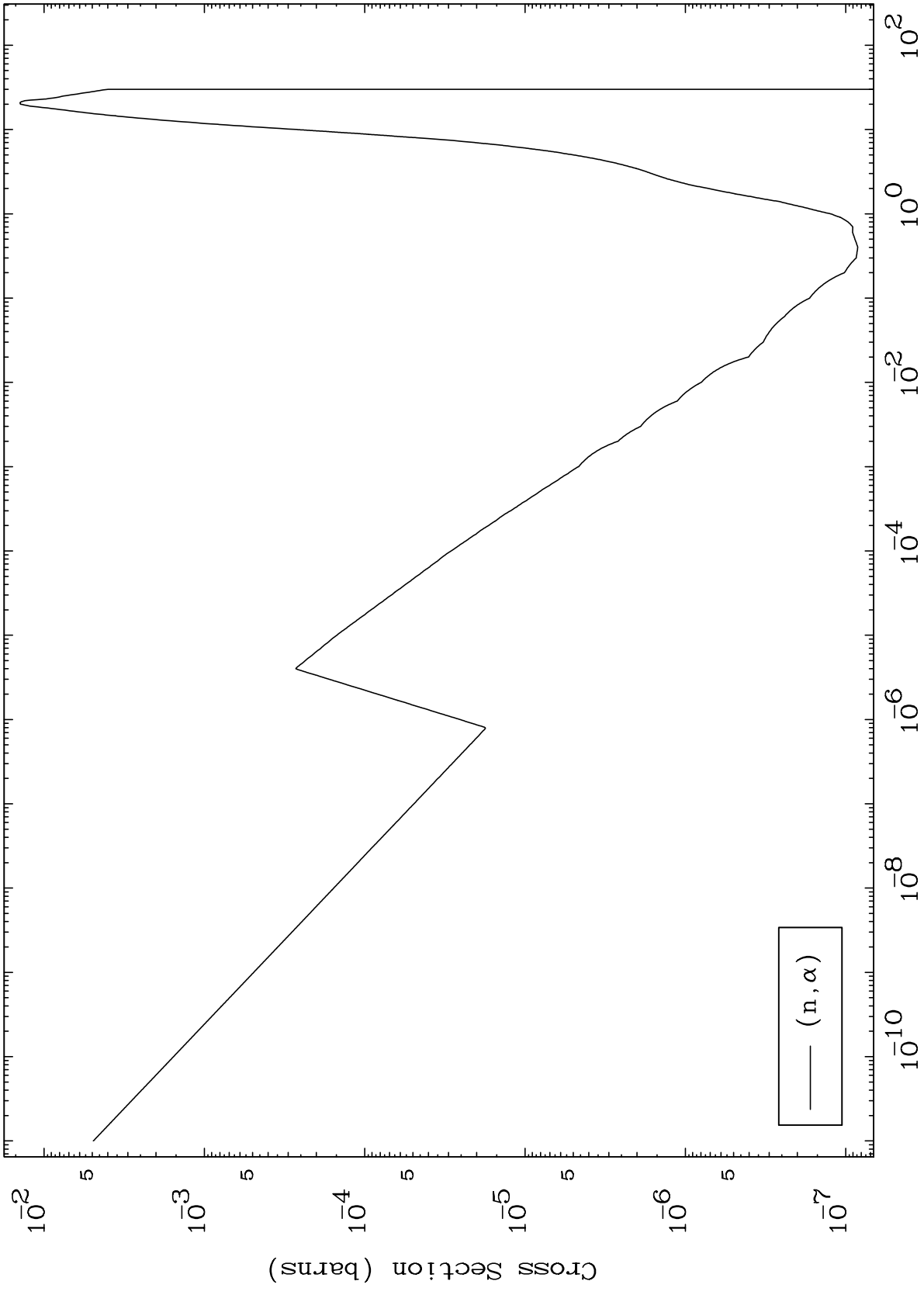
Incident Energy (MeV)

76-Os-187

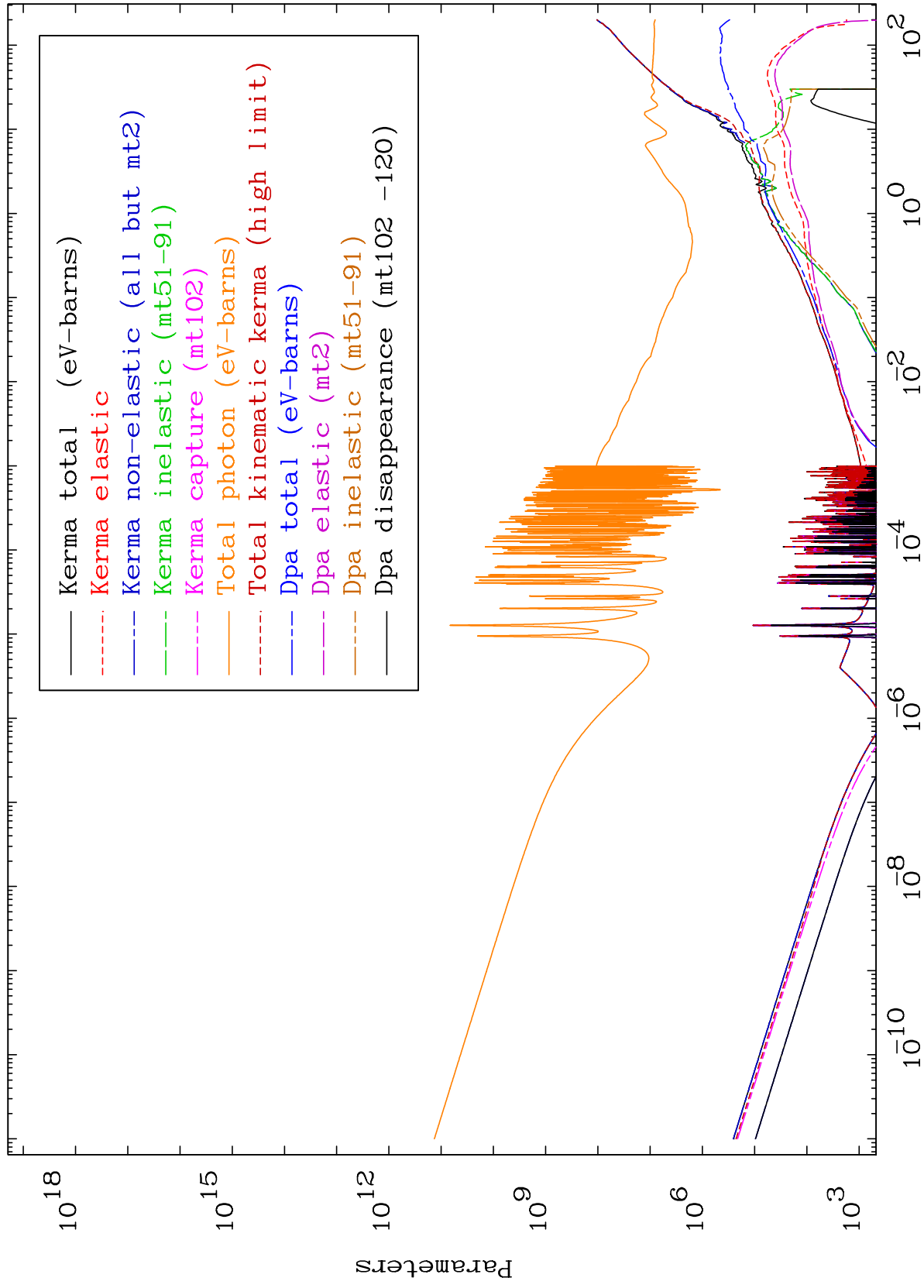
MAT 7634

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-187



76-Os-187

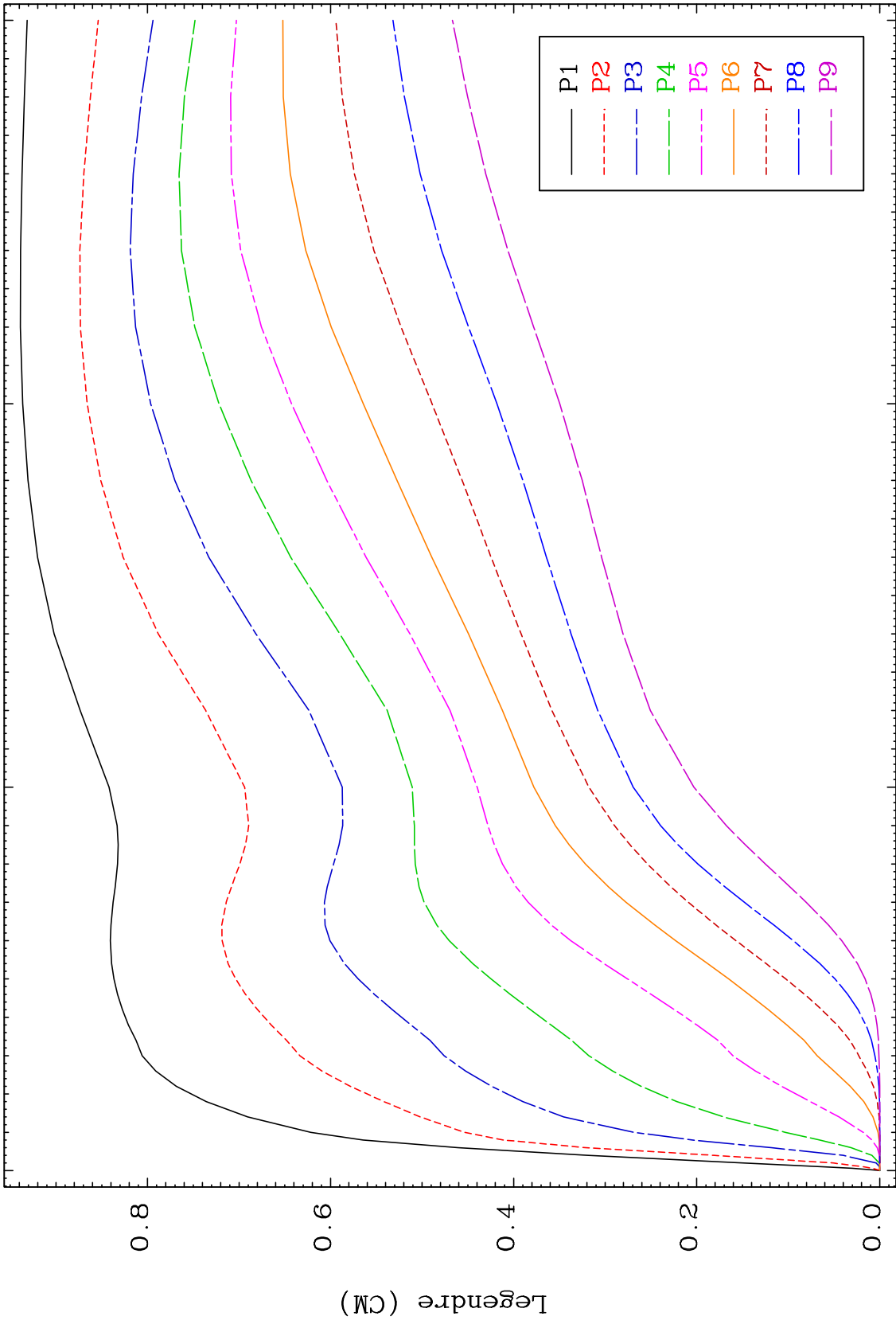




MAT 7634

Elastic Legendre Coefficients

76-Os-187



0

0.0

10

20

30

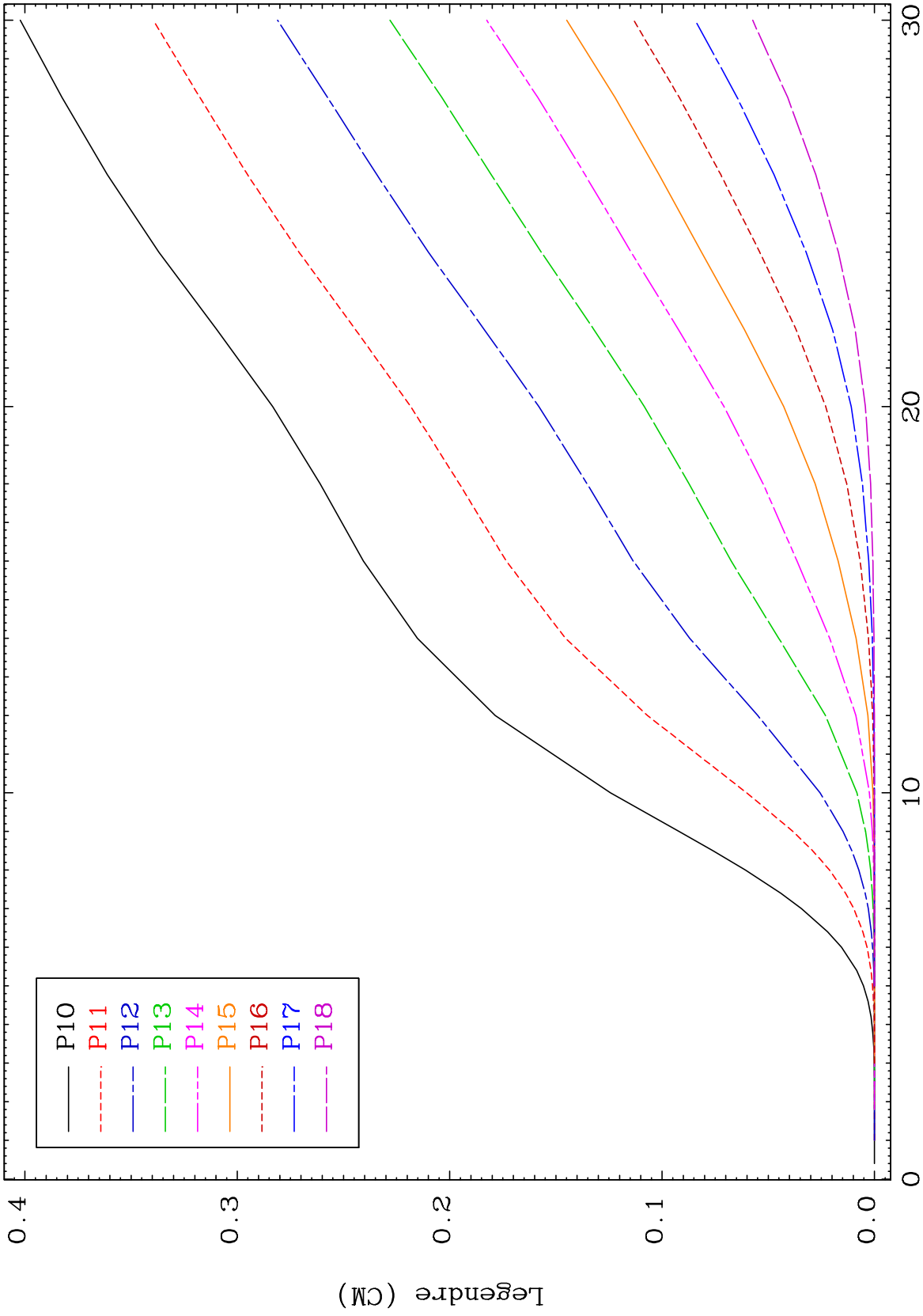
Incident Energy (MeV)

76-Os-187

MAT 7634

Elastic Legendre Coefficients

76-Os-187



17

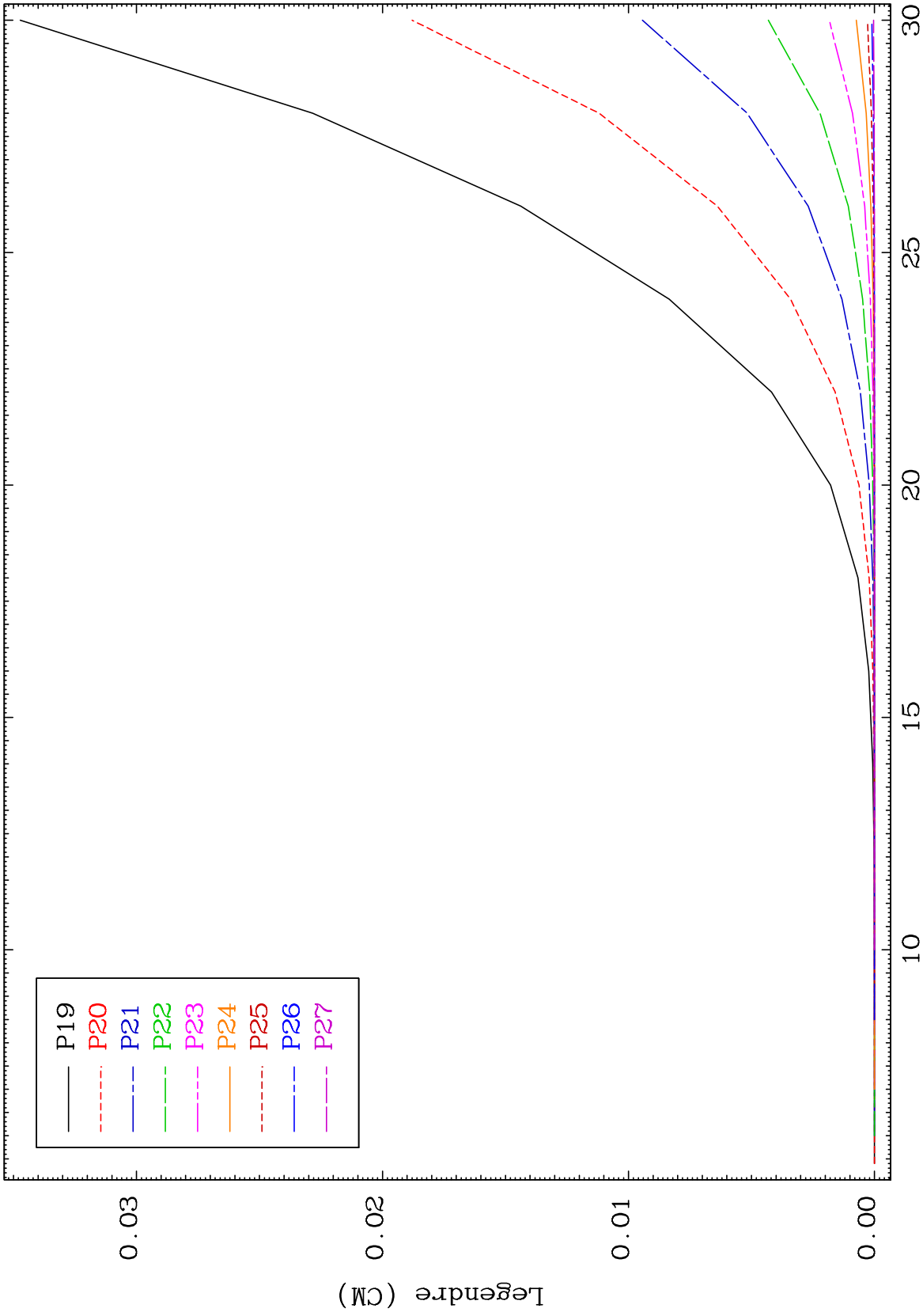
Incident Energy (MeV)

76-Os-187

MAT 7634

### Elastic Legendre Coefficients

76-Os-187



18

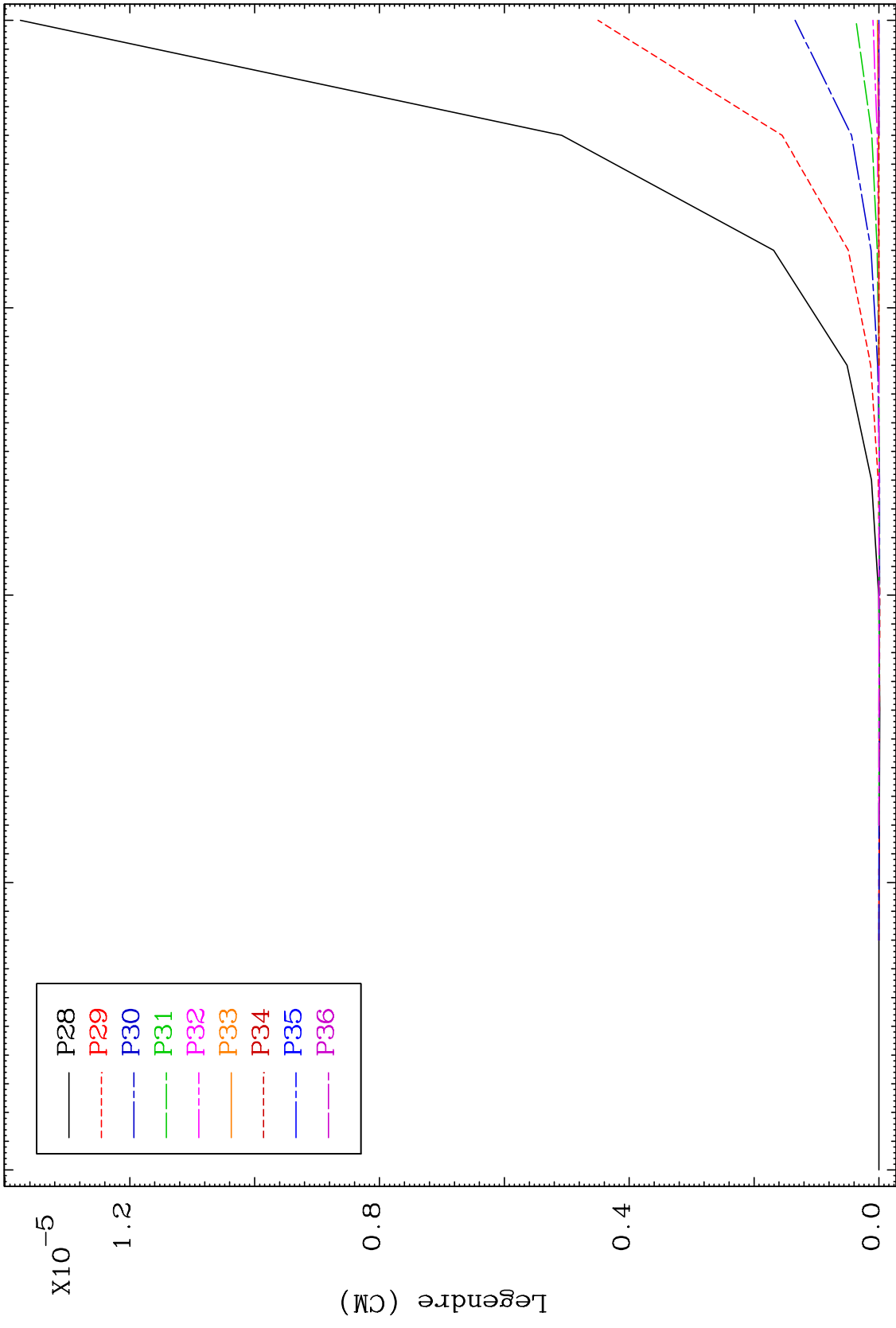
Incident Energy (MeV)

76-Os-187

MAT 7634

Elastic Legendre Coefficients

76-Os-187



19

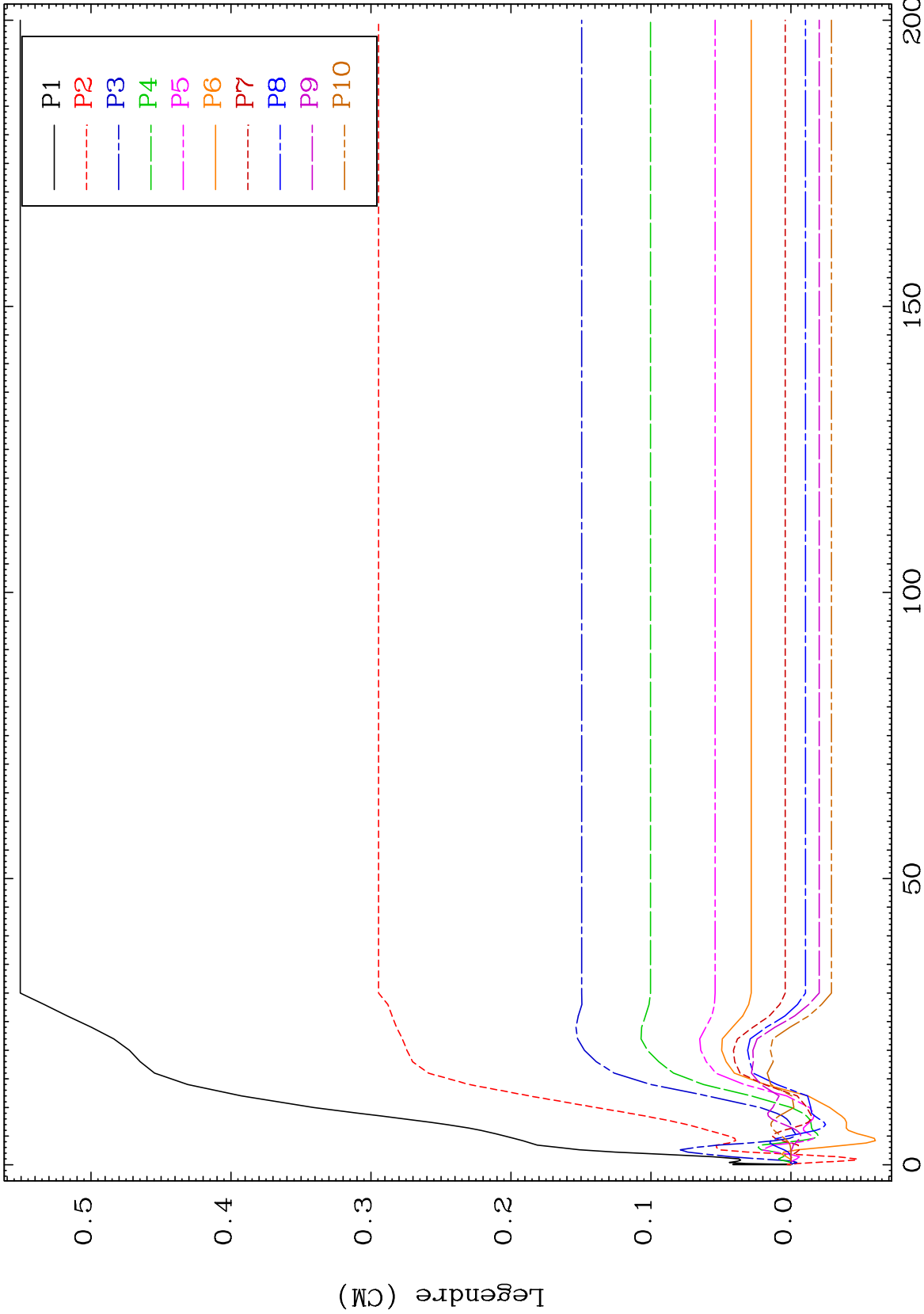
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



20

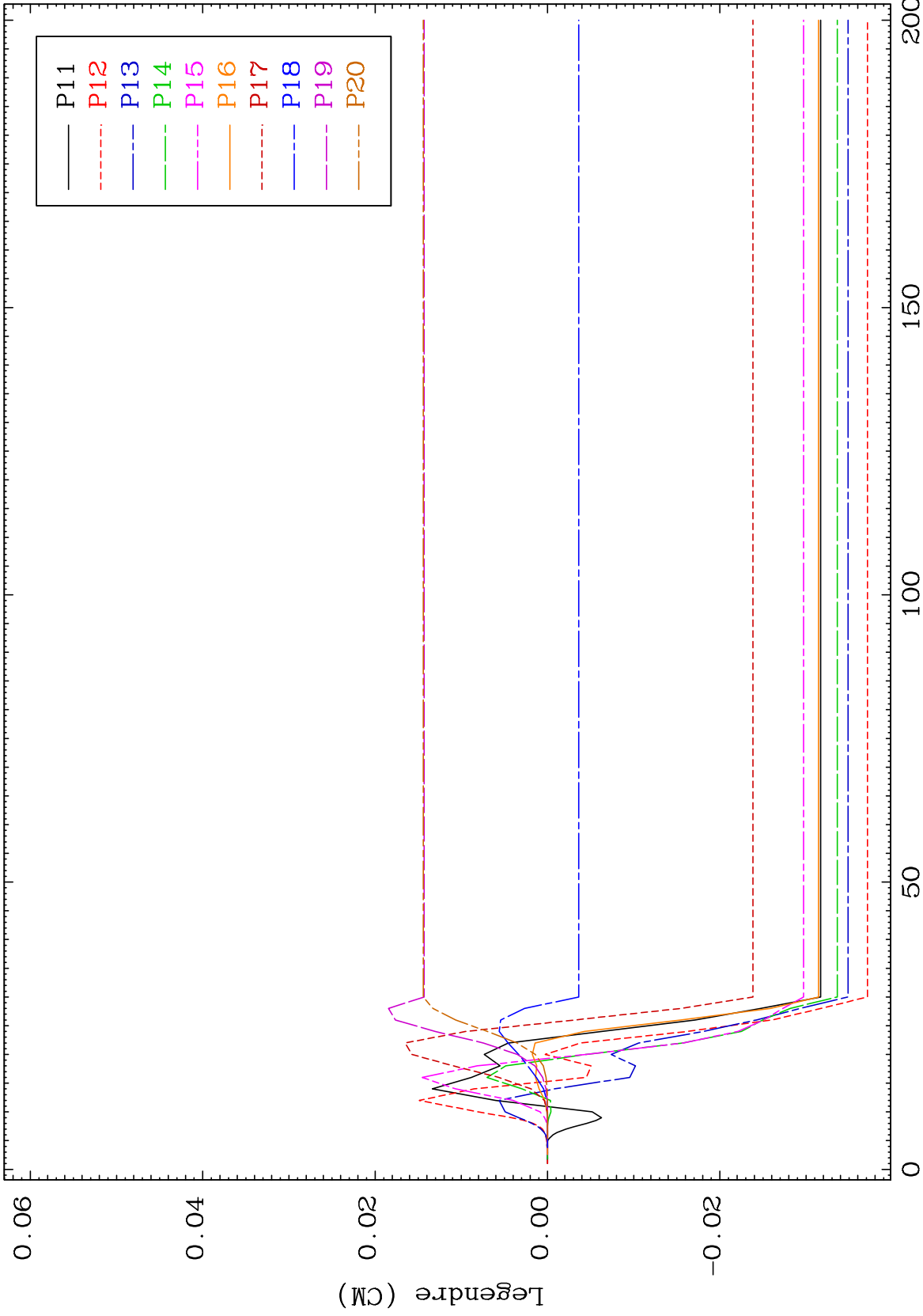
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



21

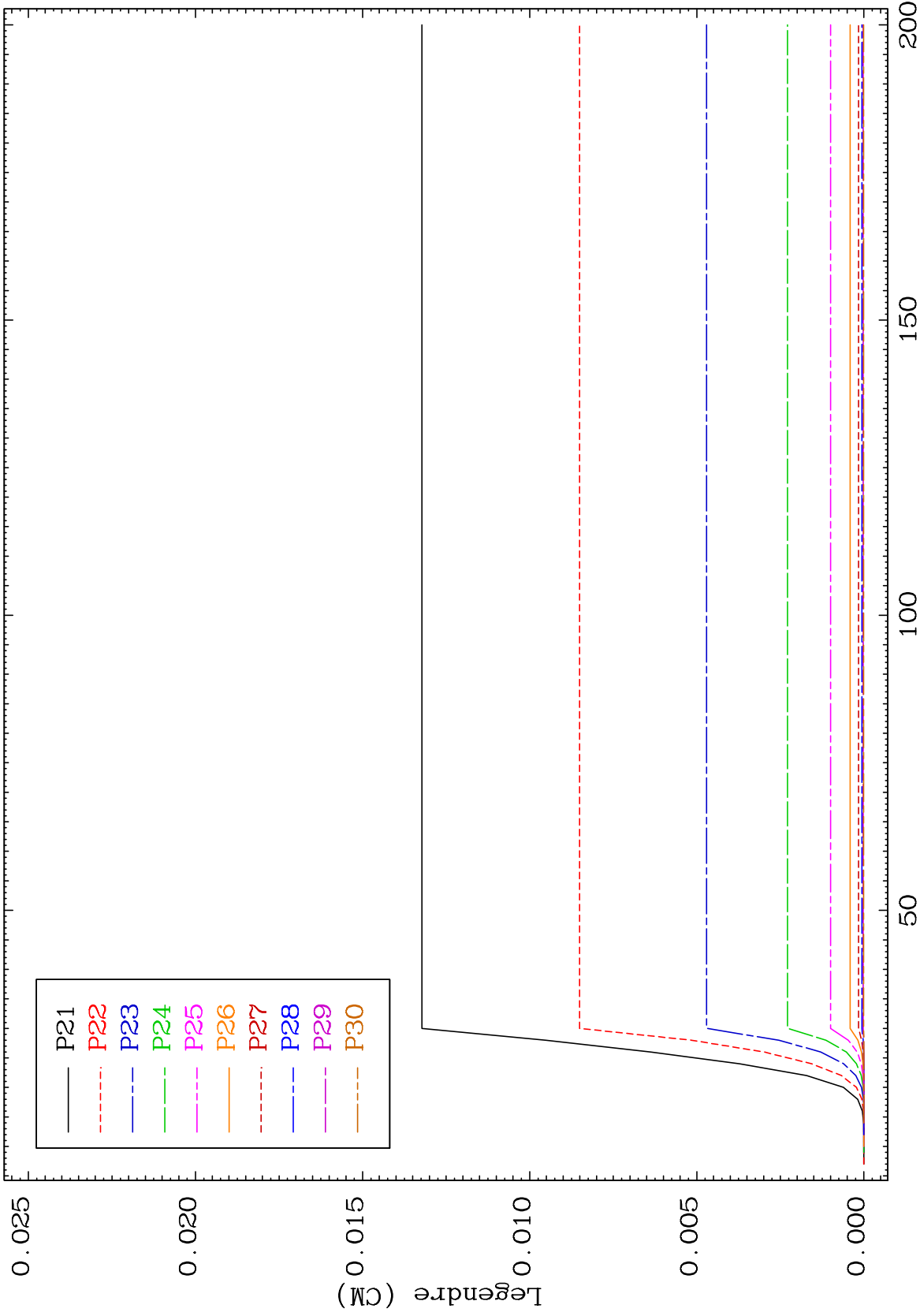
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



22

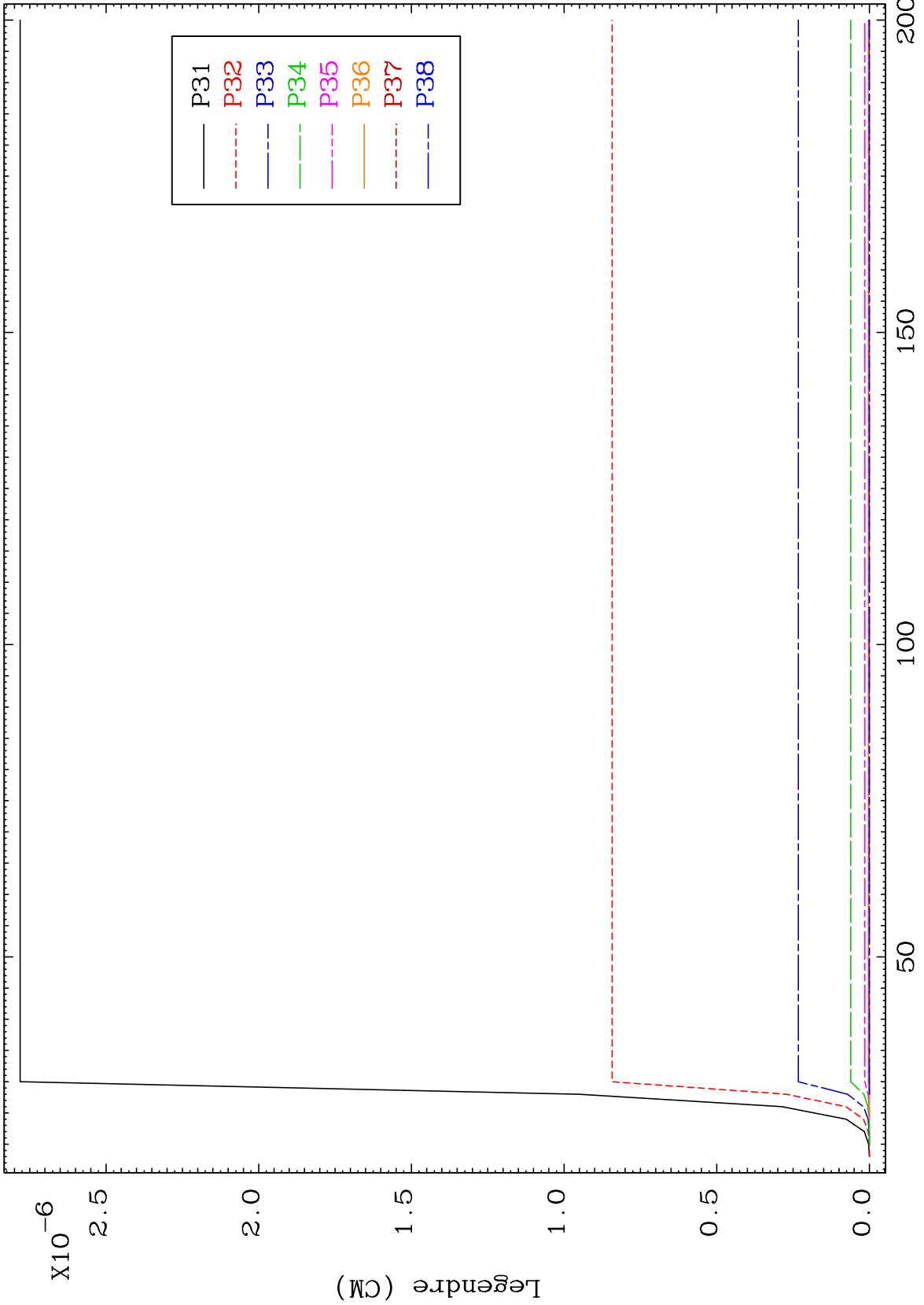
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



23

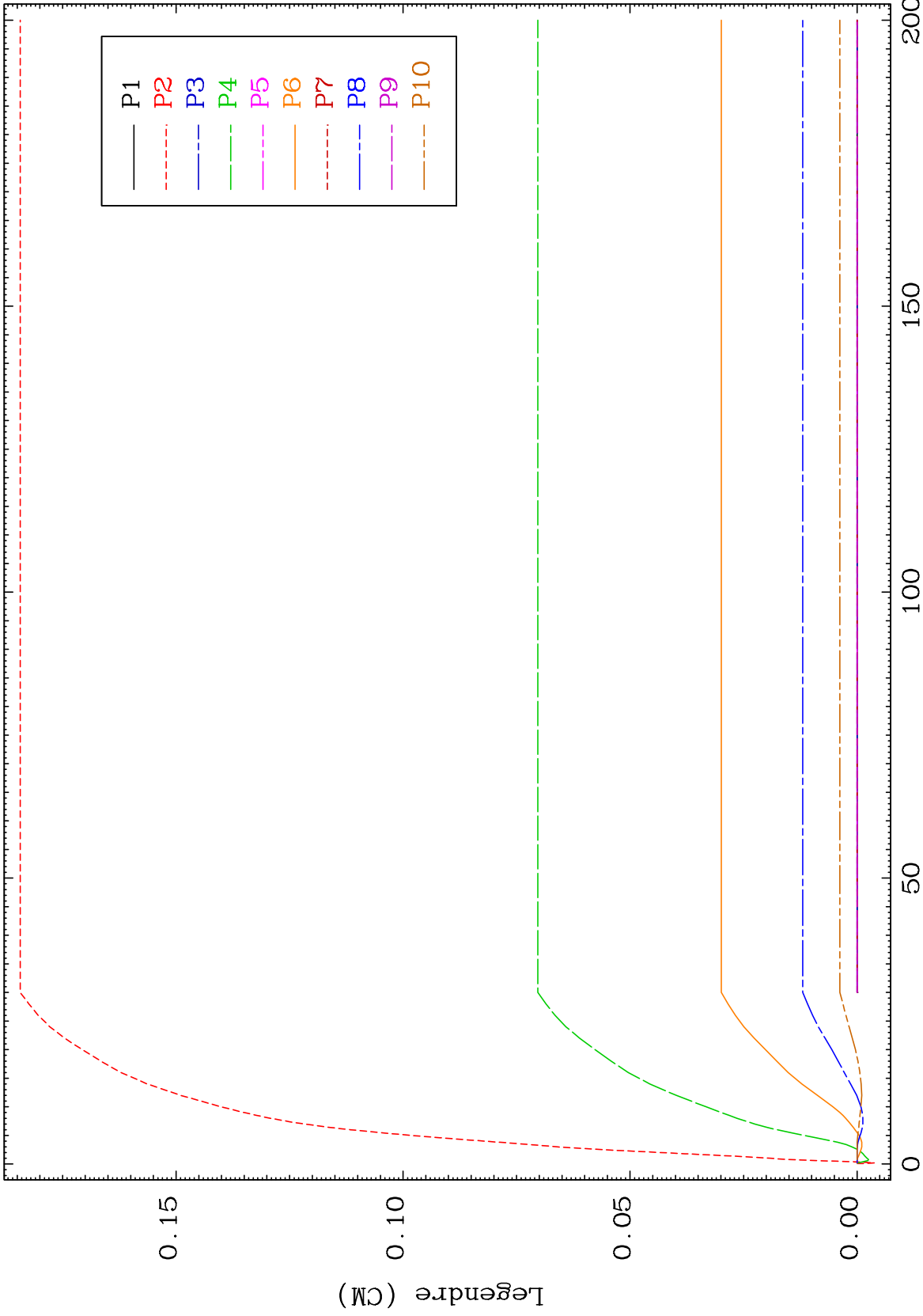
76-Os-187



MAT 7634

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

76-Os-187



24

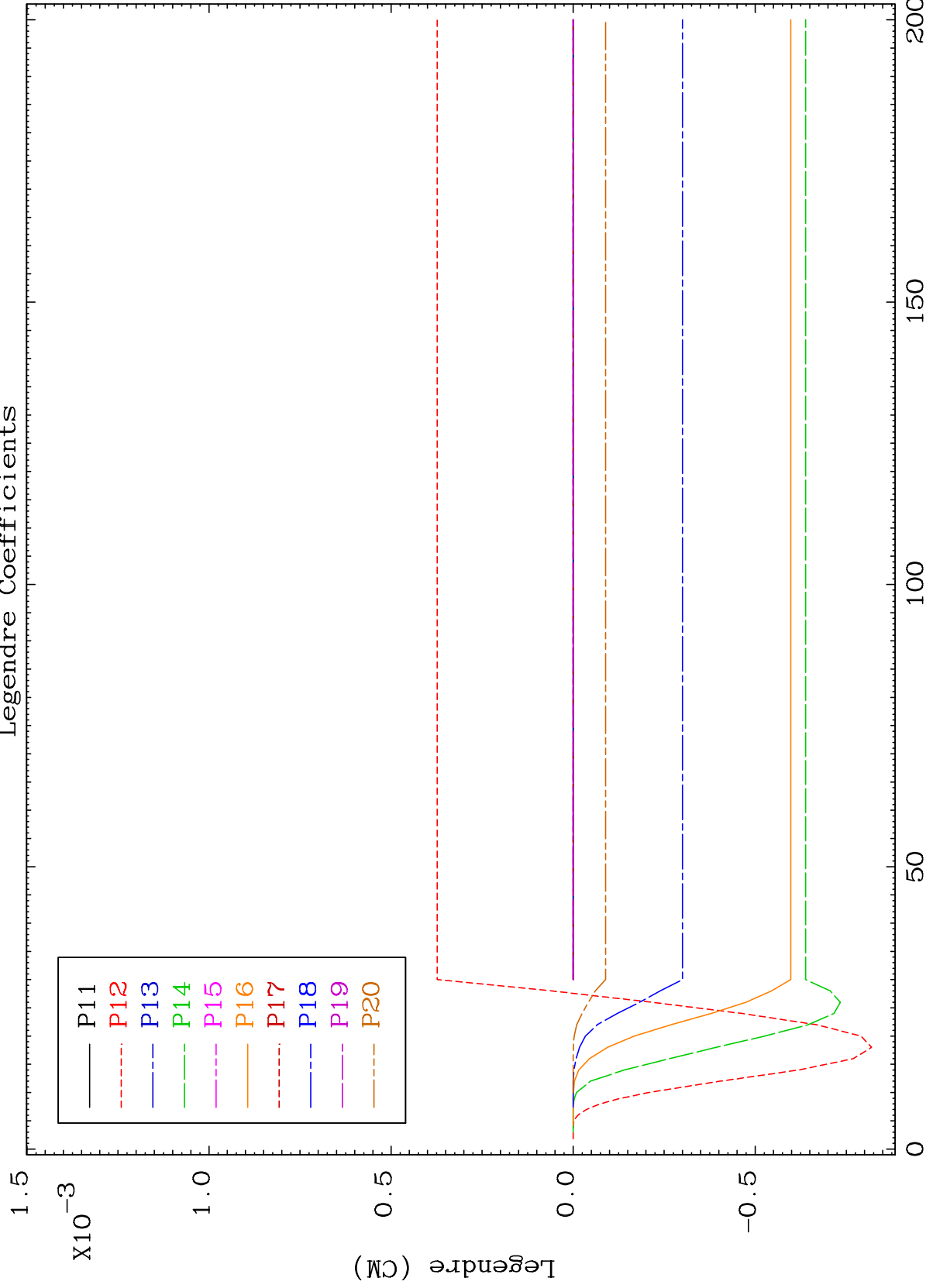
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



25

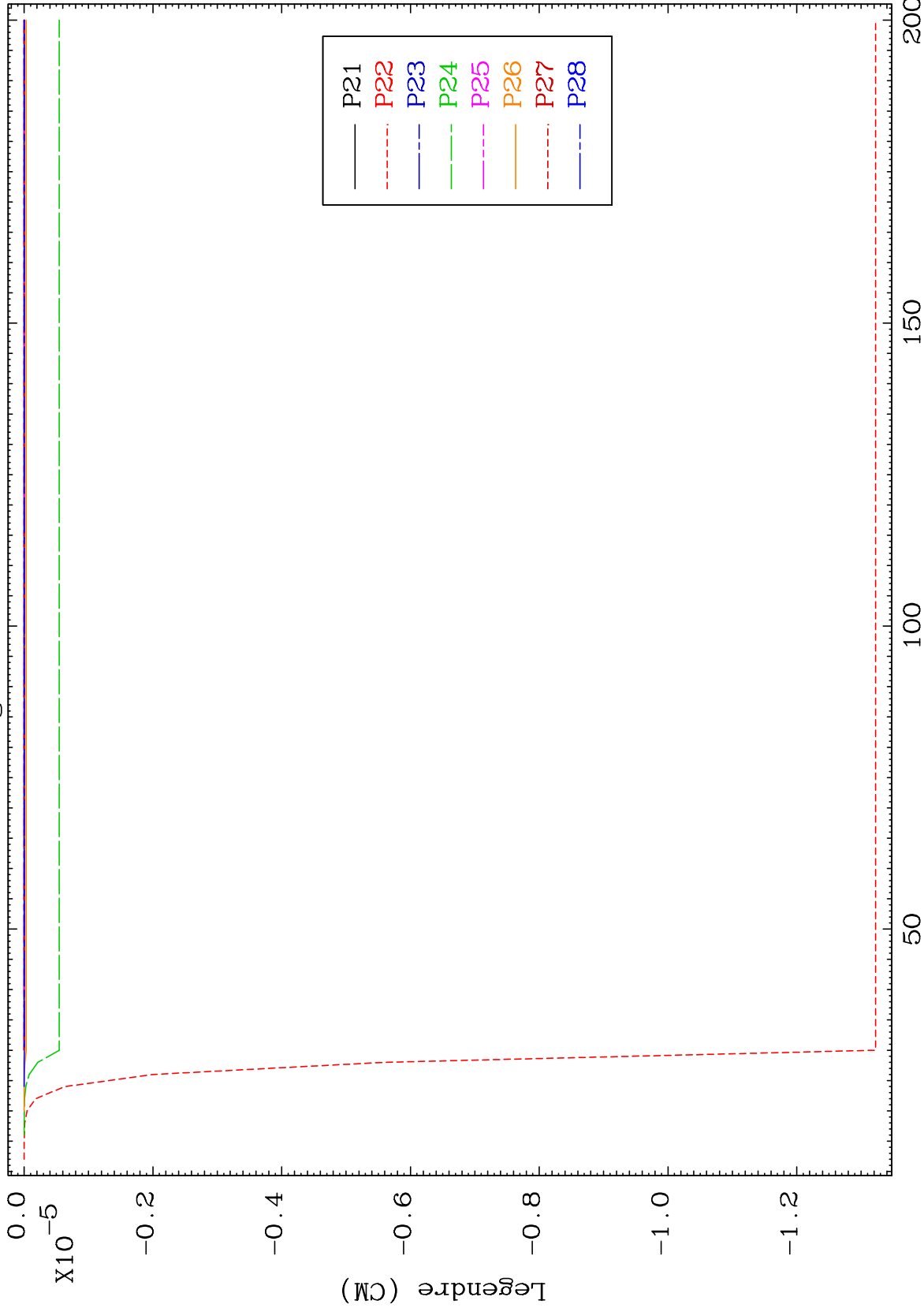
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



26

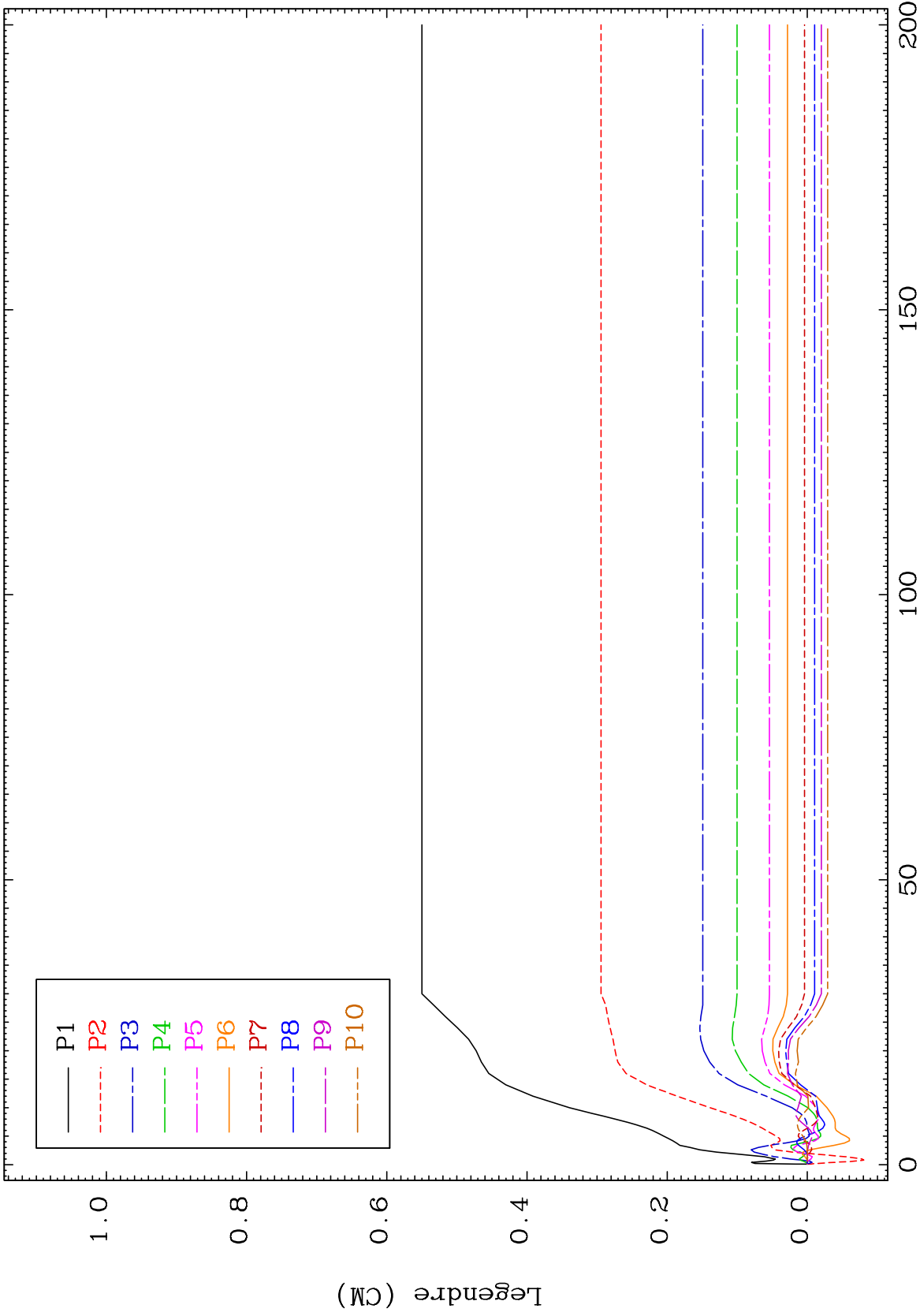
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



27

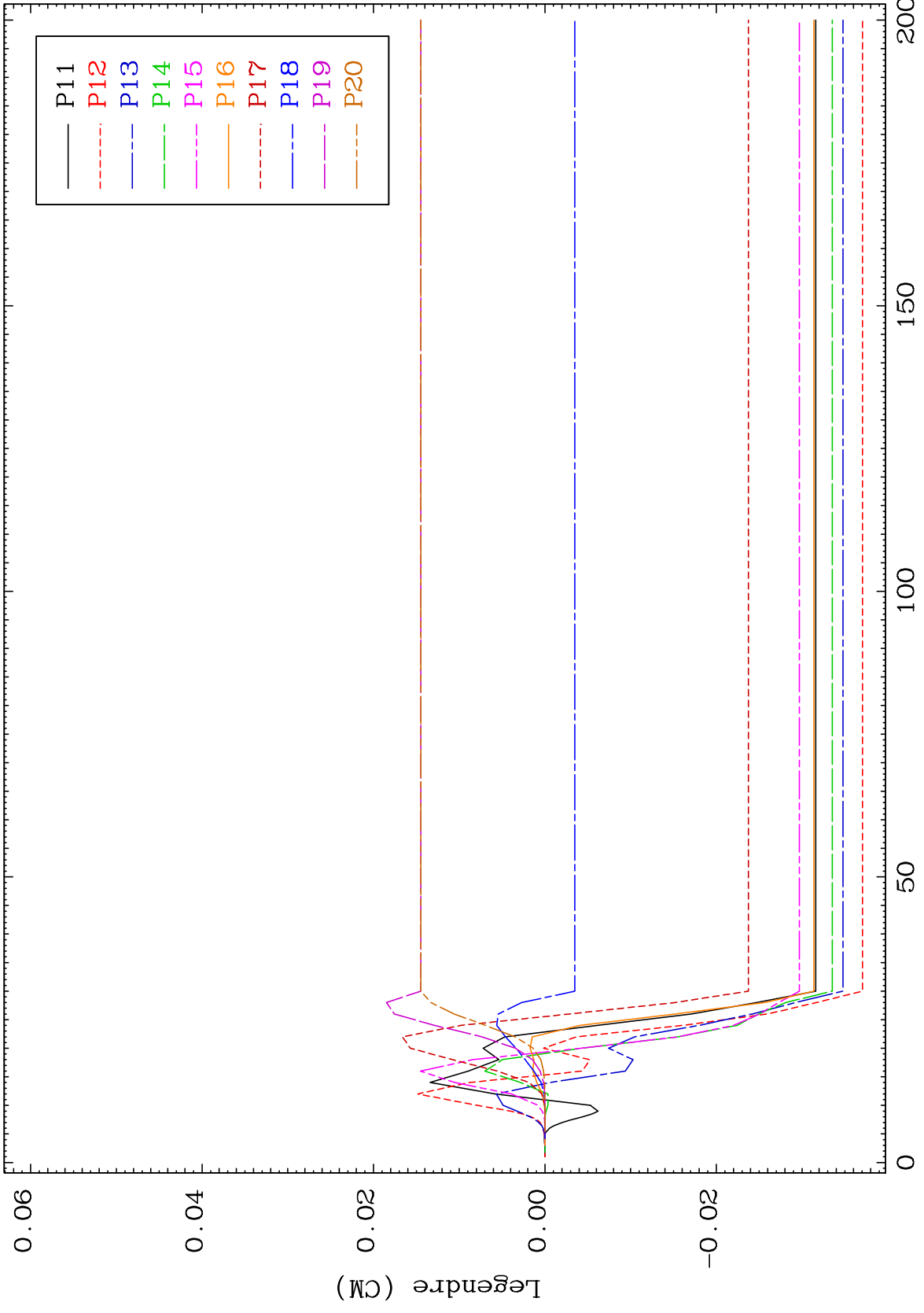
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



28

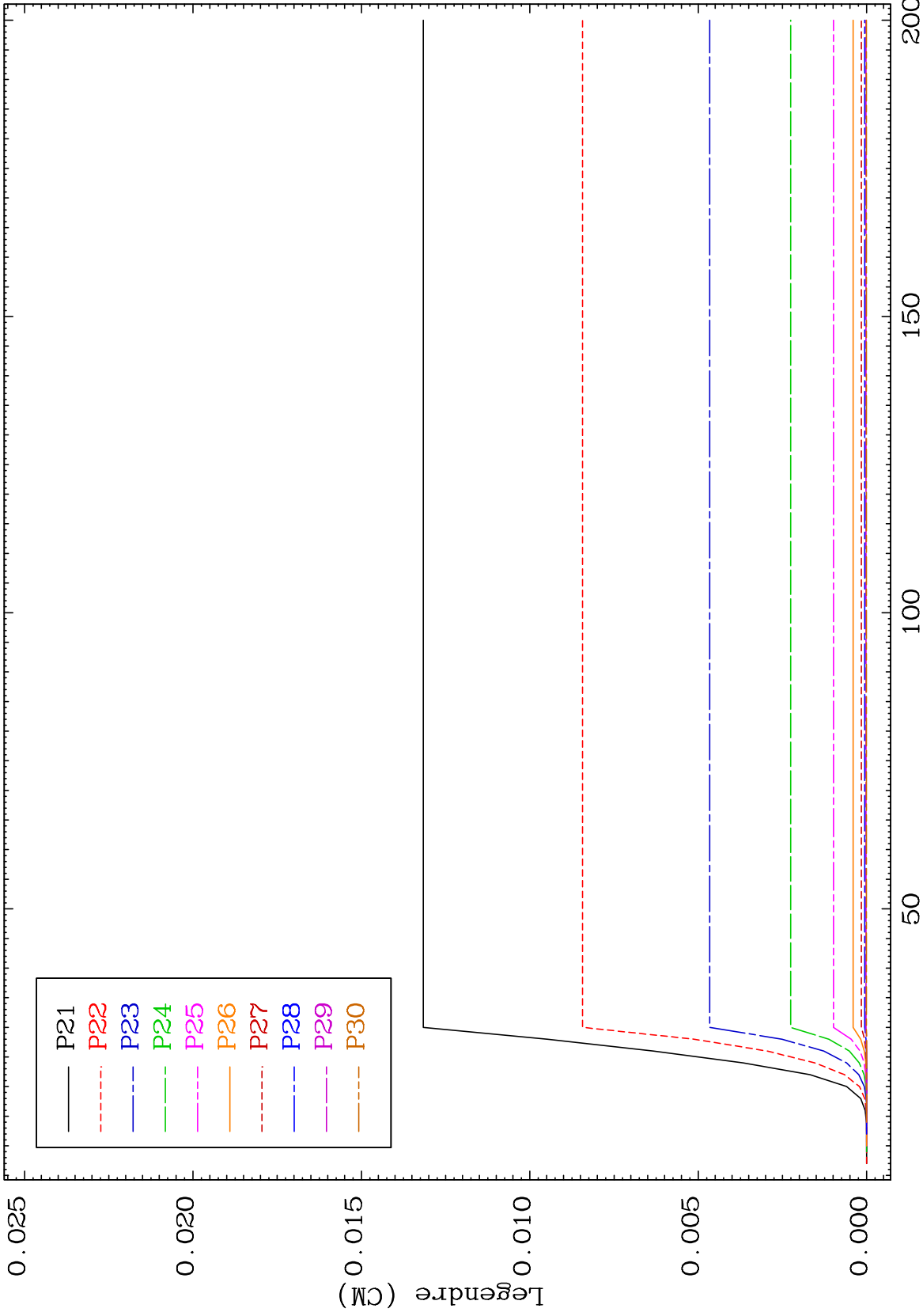
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



29

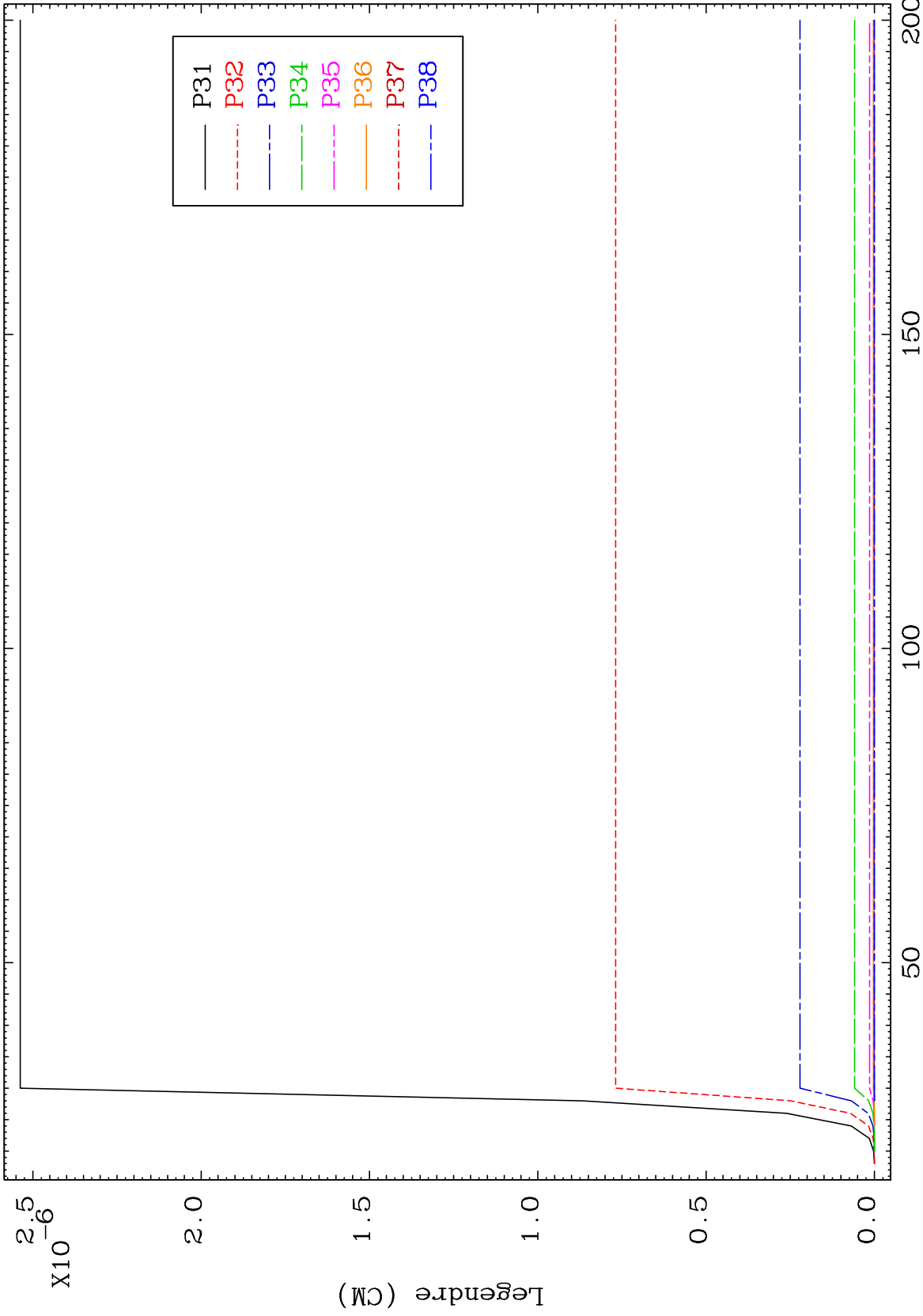
Incident Energy (MeV)

76-Os-187

MAT 7634

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

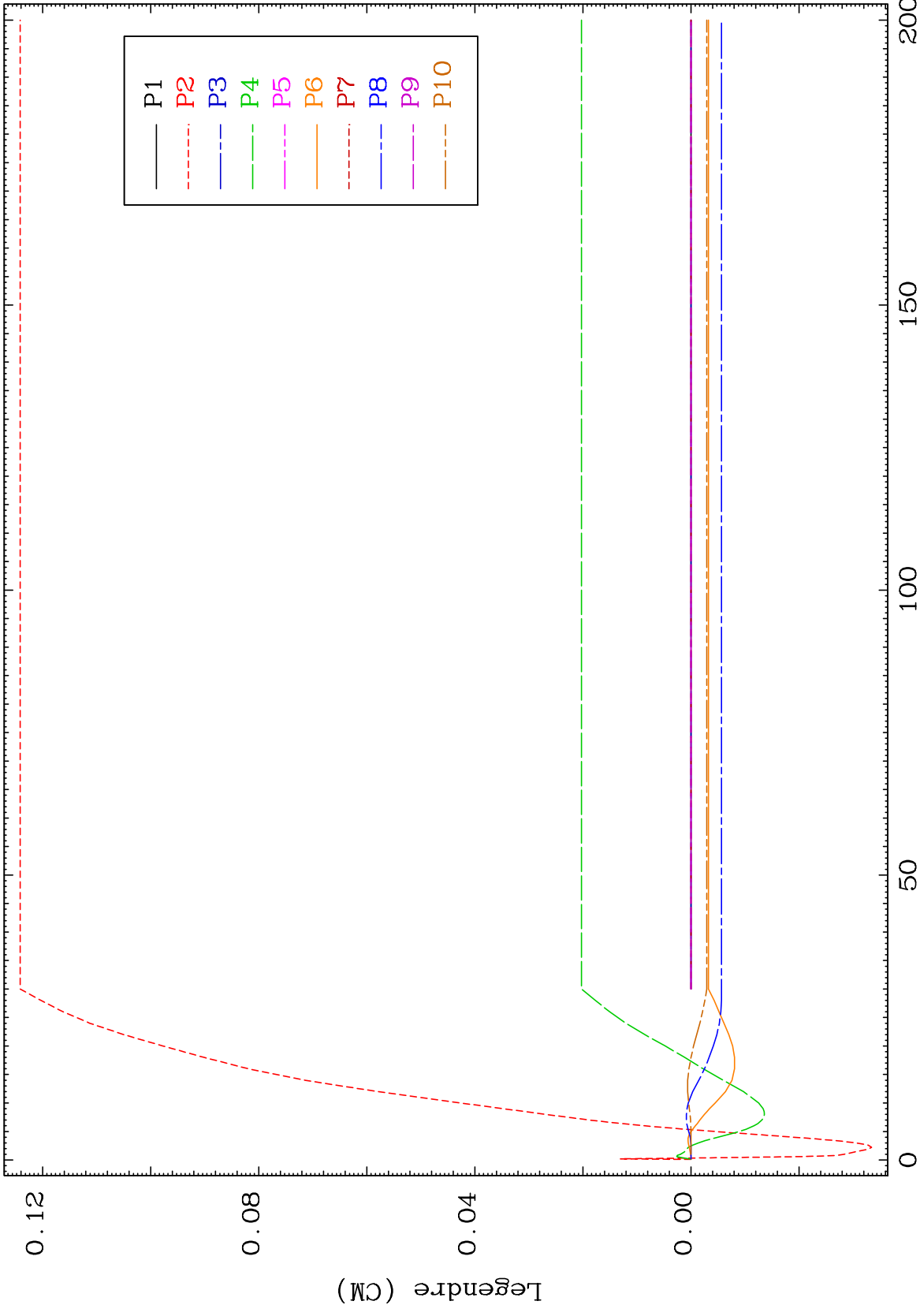
76-Os-187



MAT 7634

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

76-Os-187



31

Incident Energy (MeV)

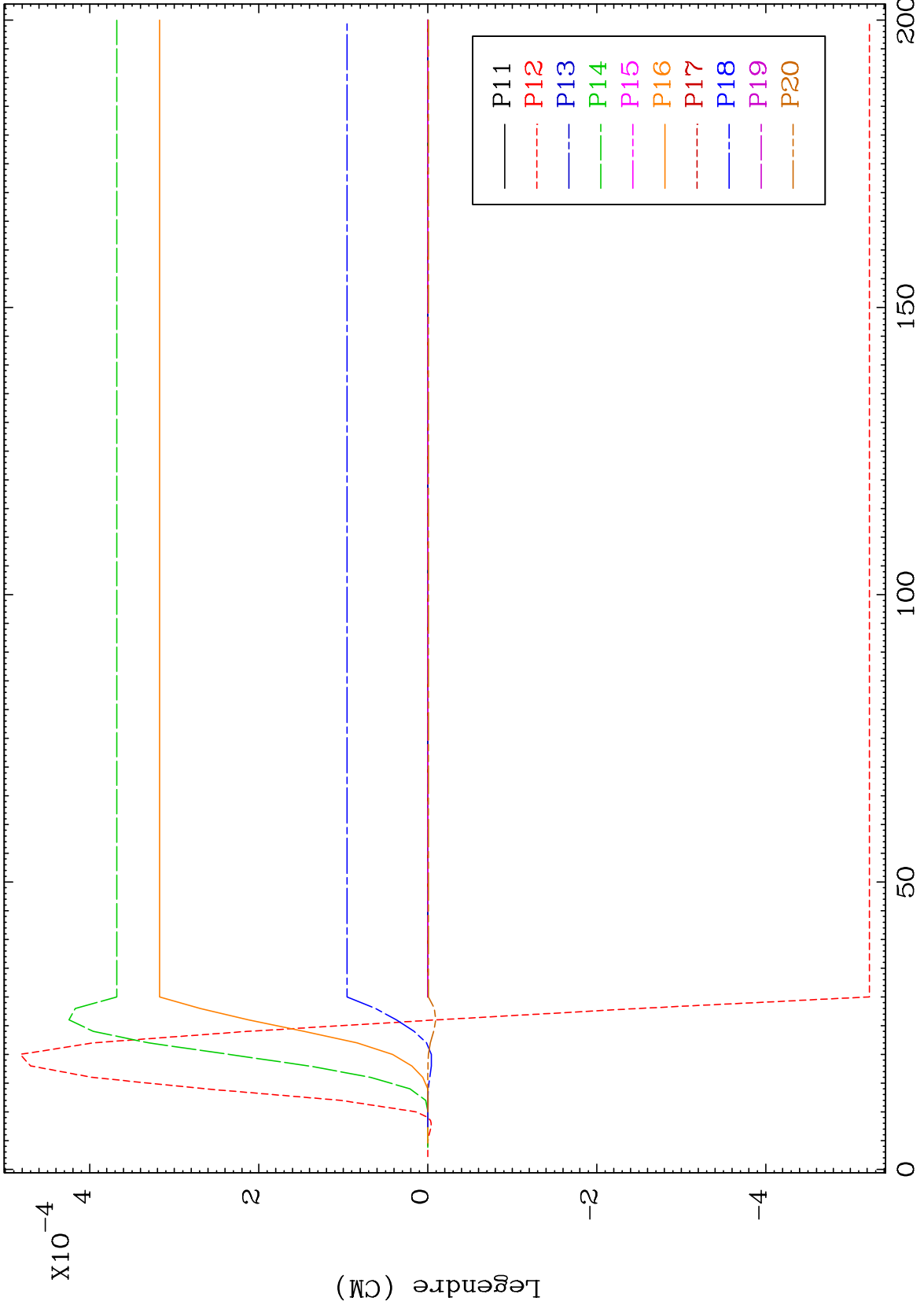
76-Os-187



MAT 7634

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

76-Os-187



32

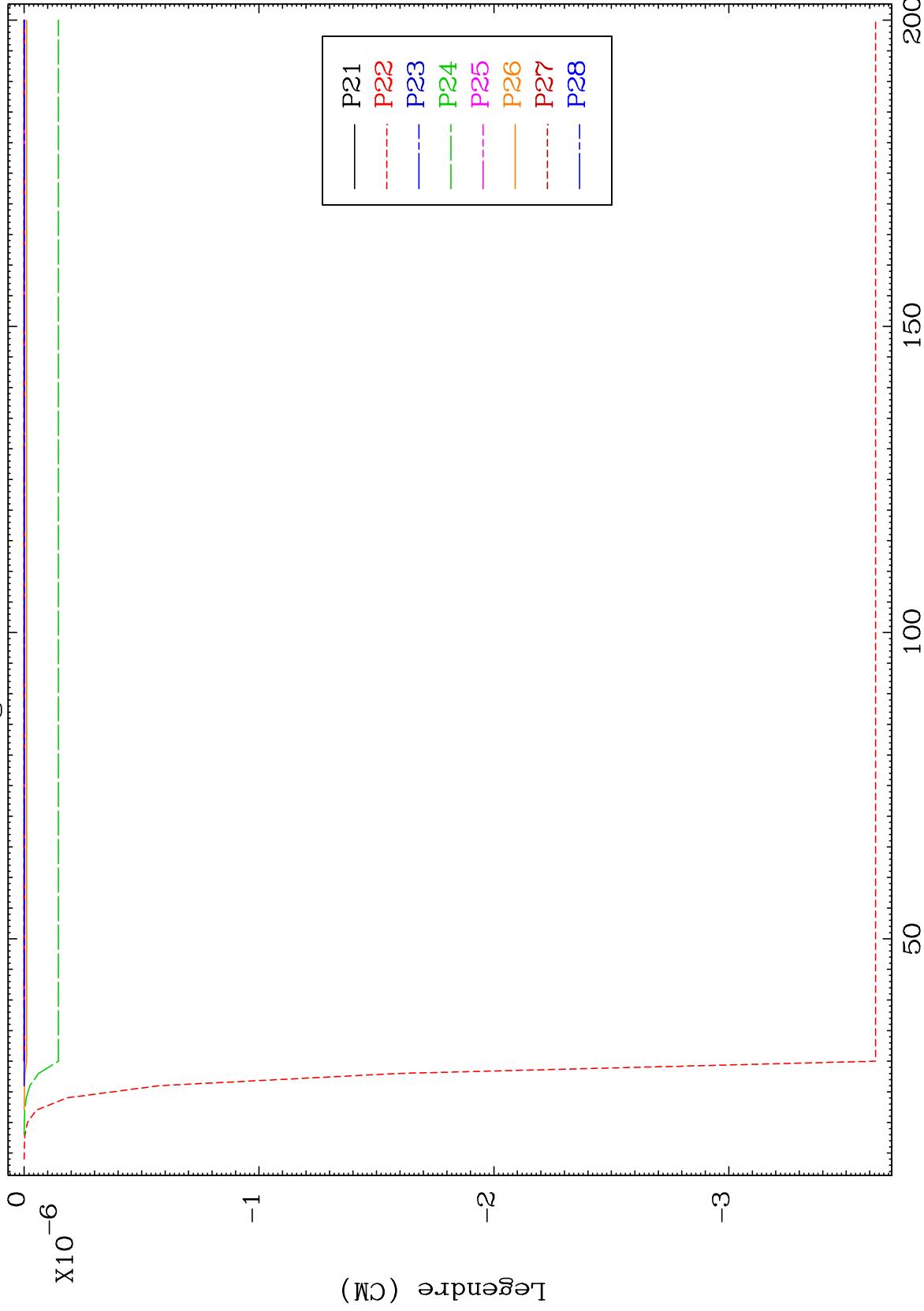
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



33

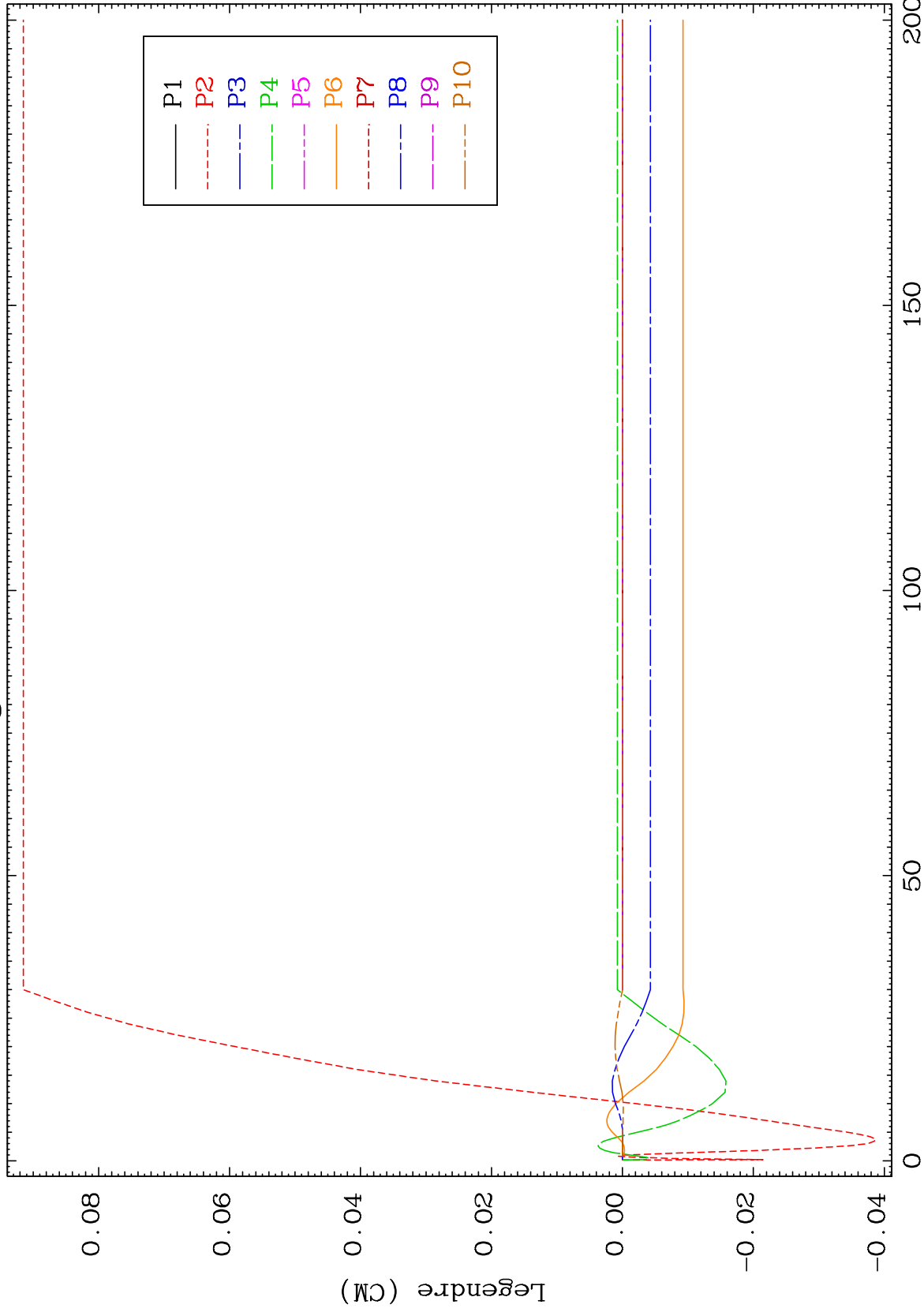
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



34

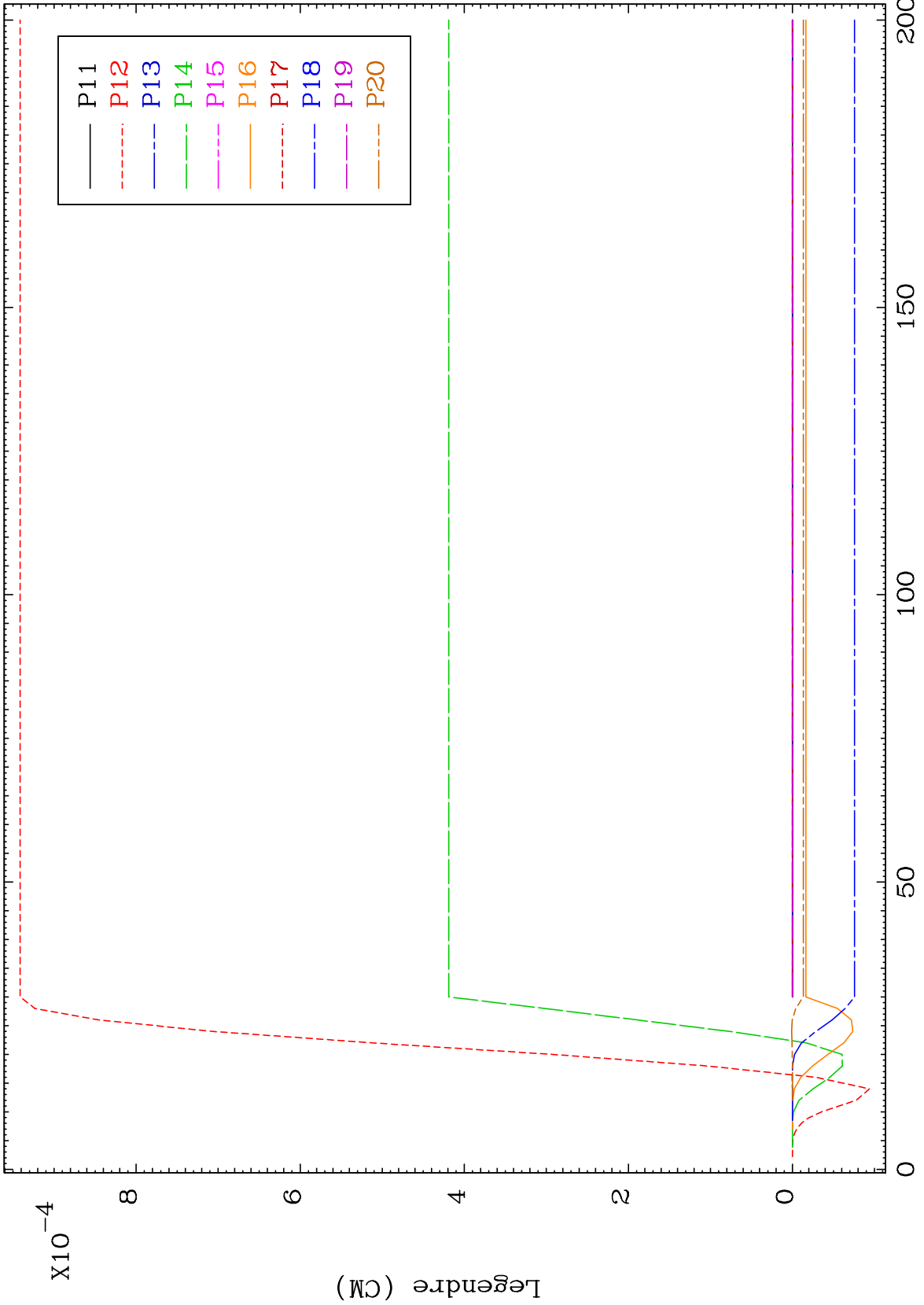
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



35

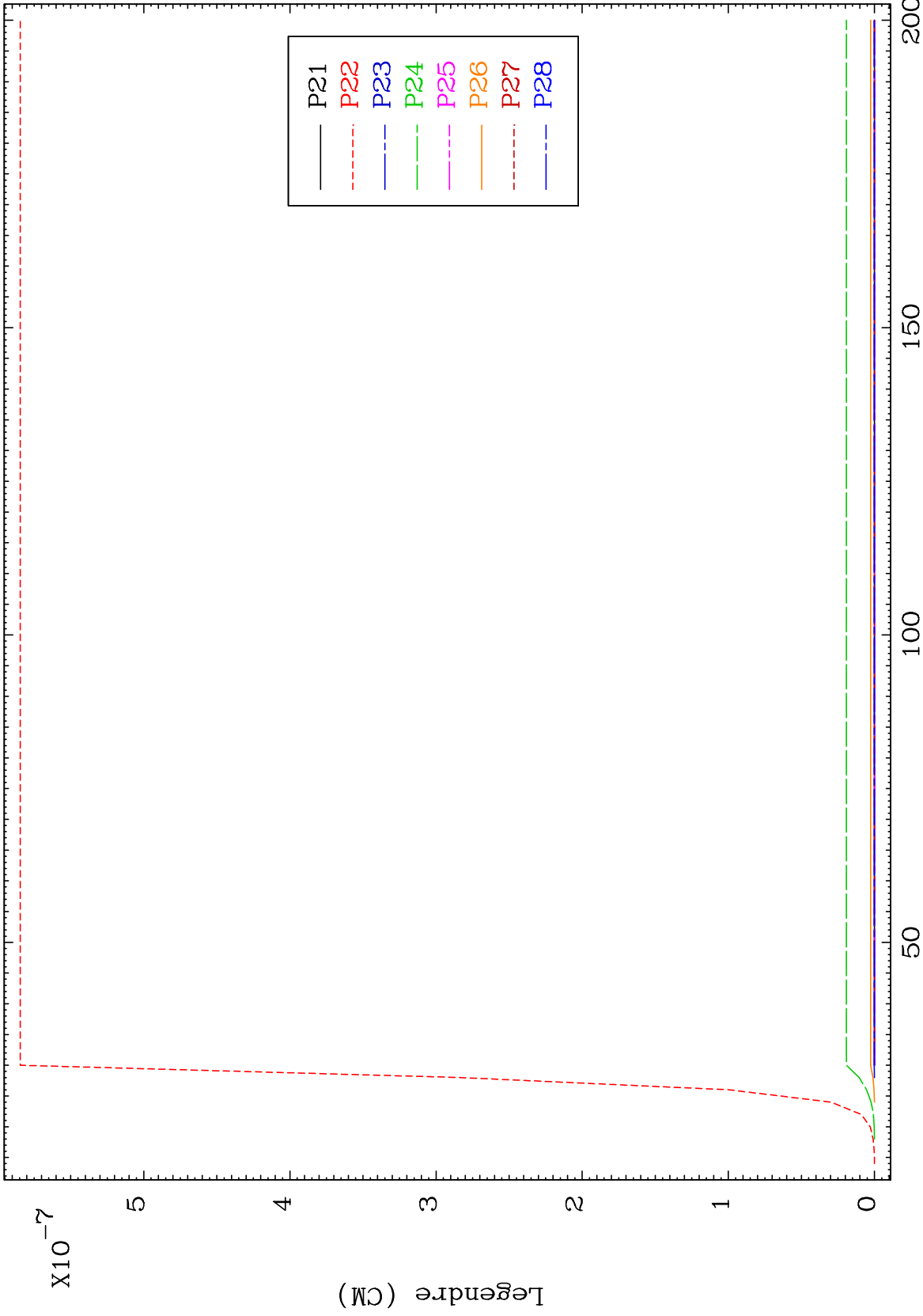
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



36

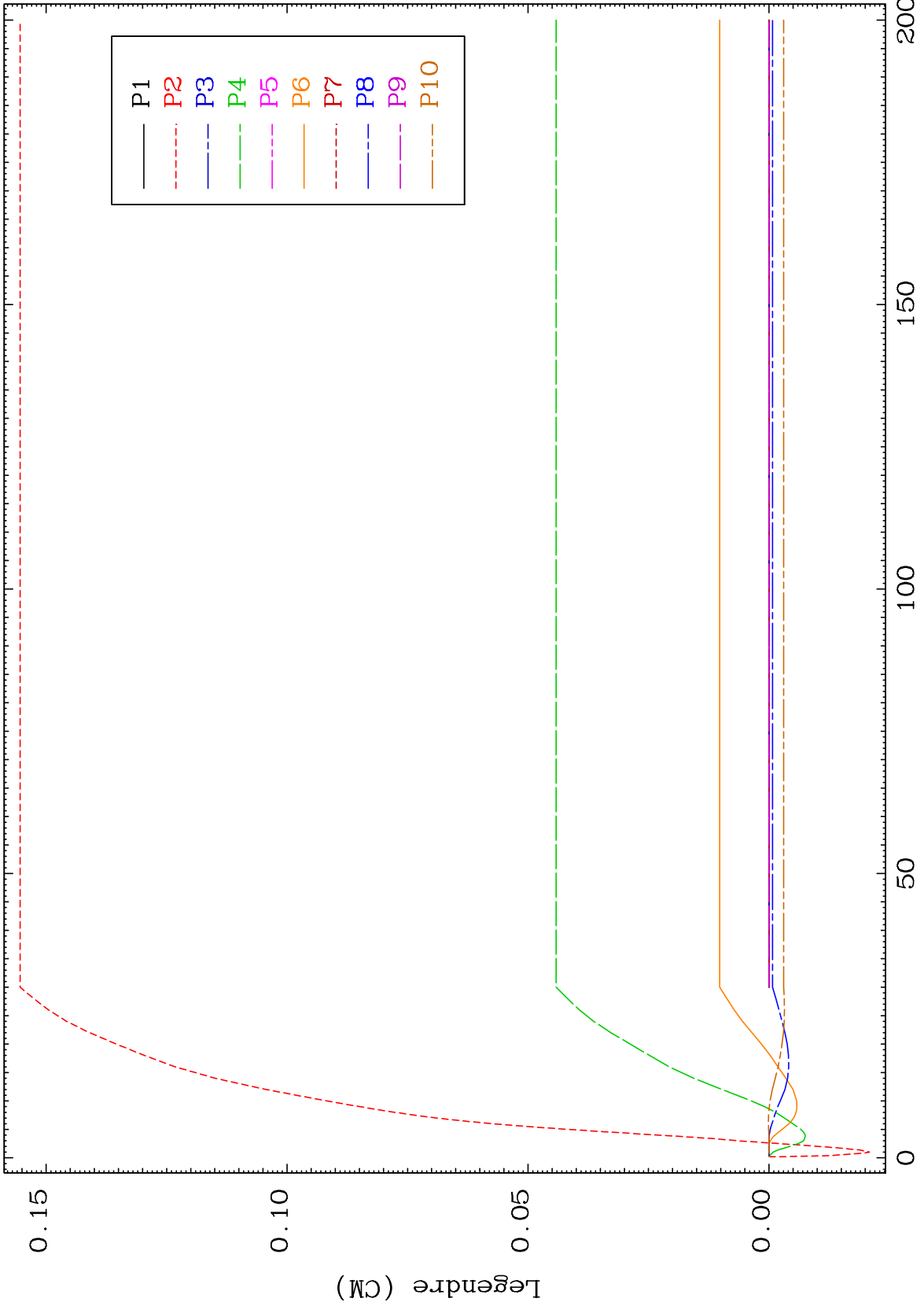
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



37

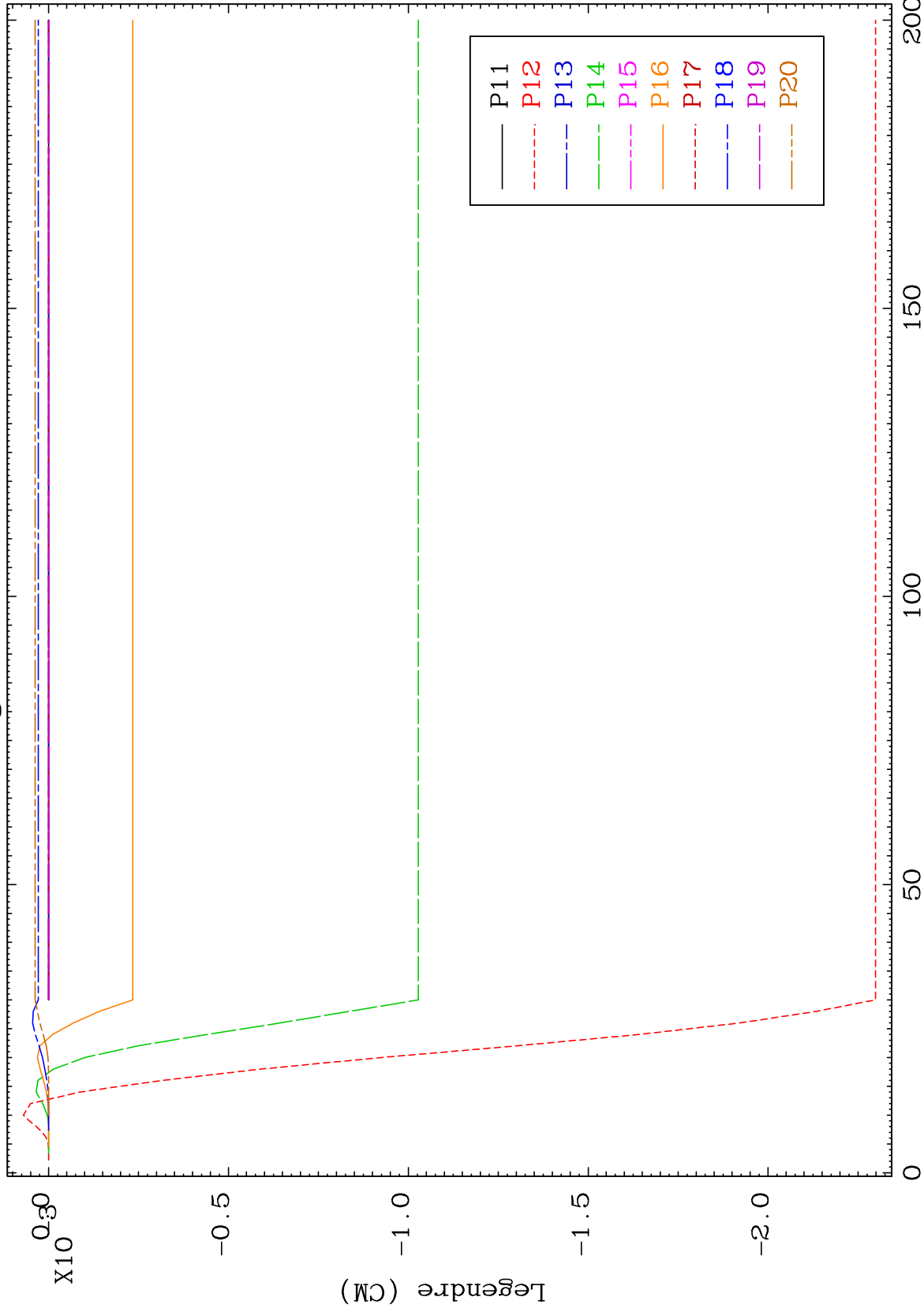
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



38

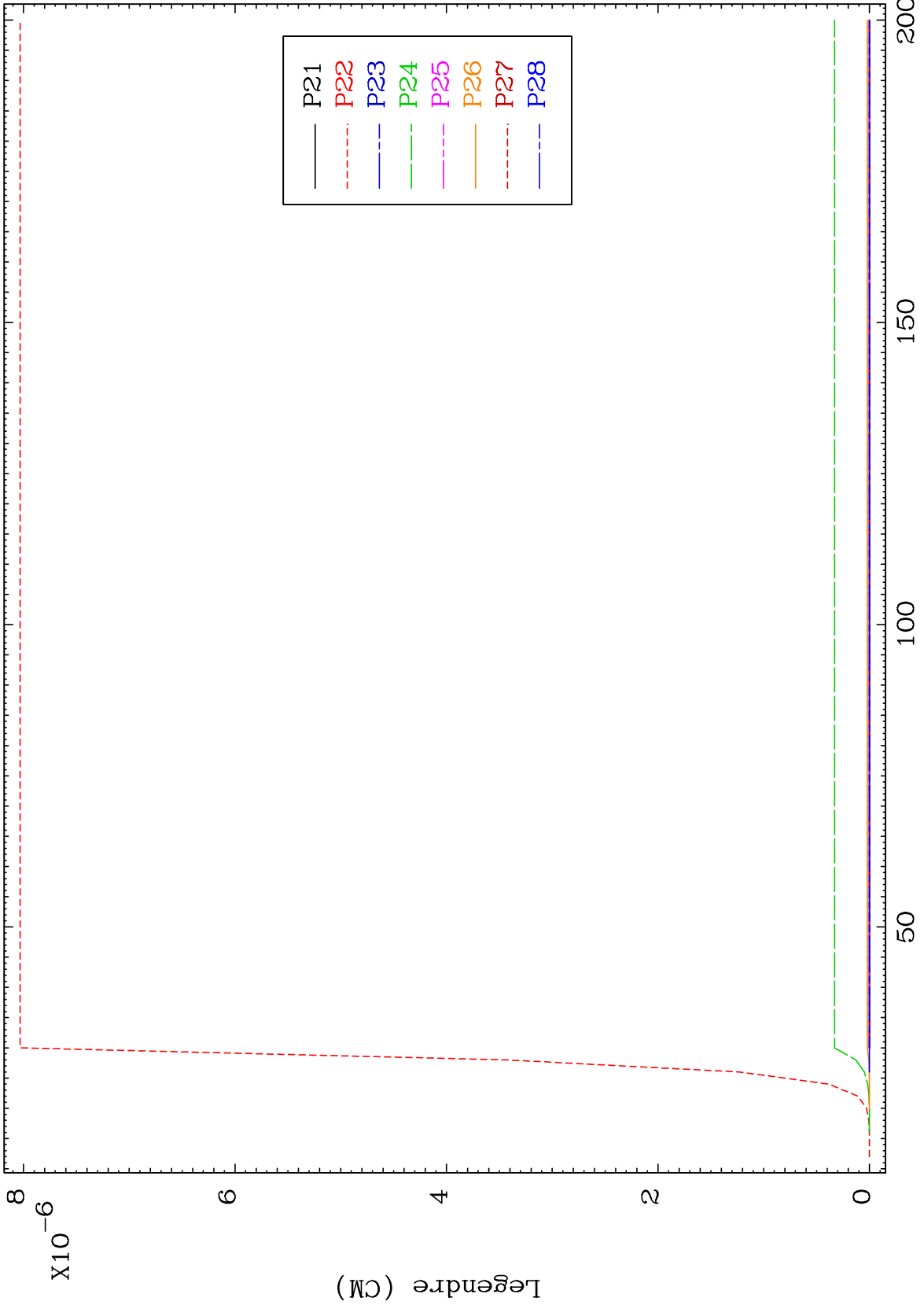
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



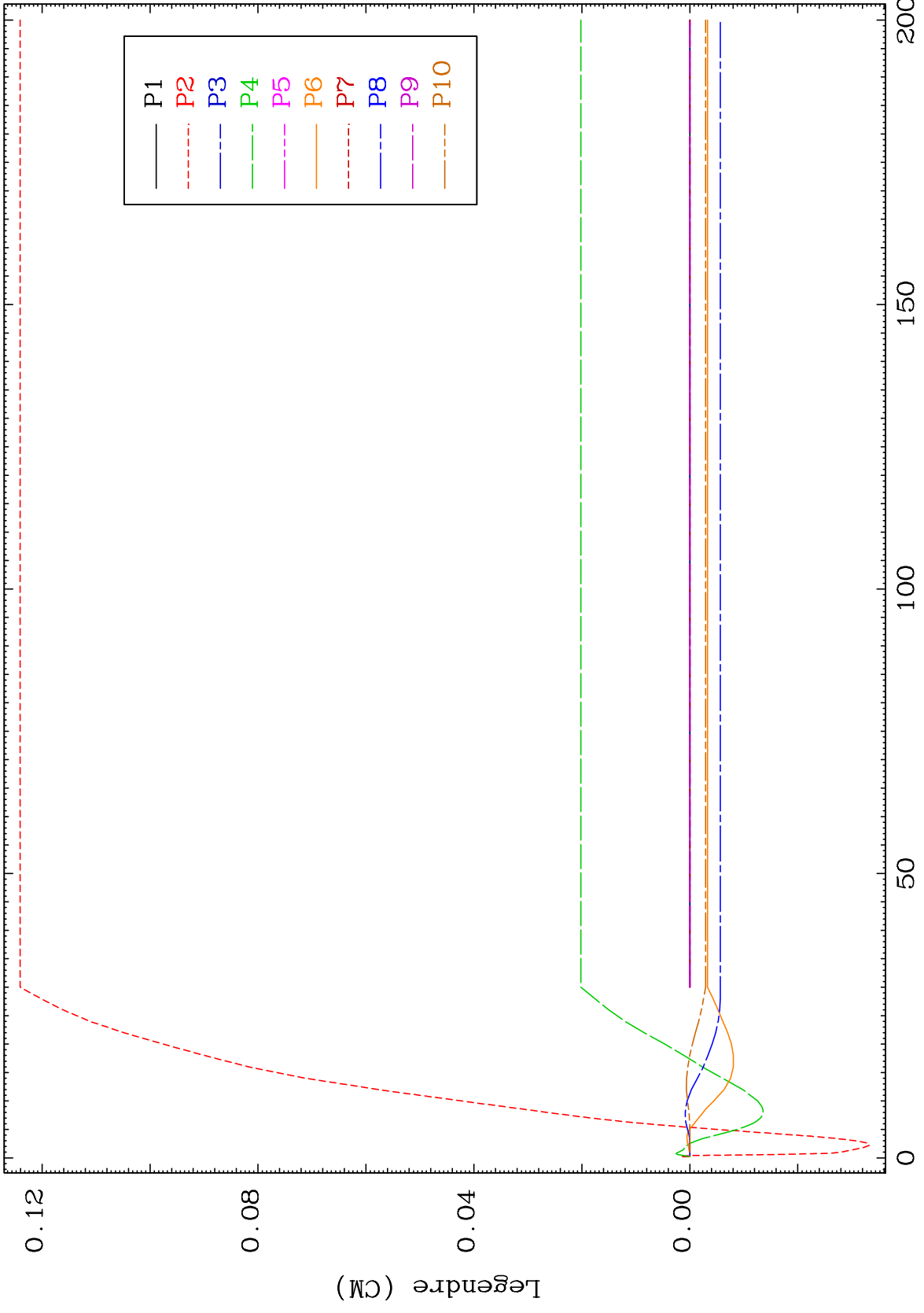
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Incident Energy (MeV)

76-Os-187



MAT 7634 MT= 57 (n,n') Level Legendre Coefficients 76-Os-187

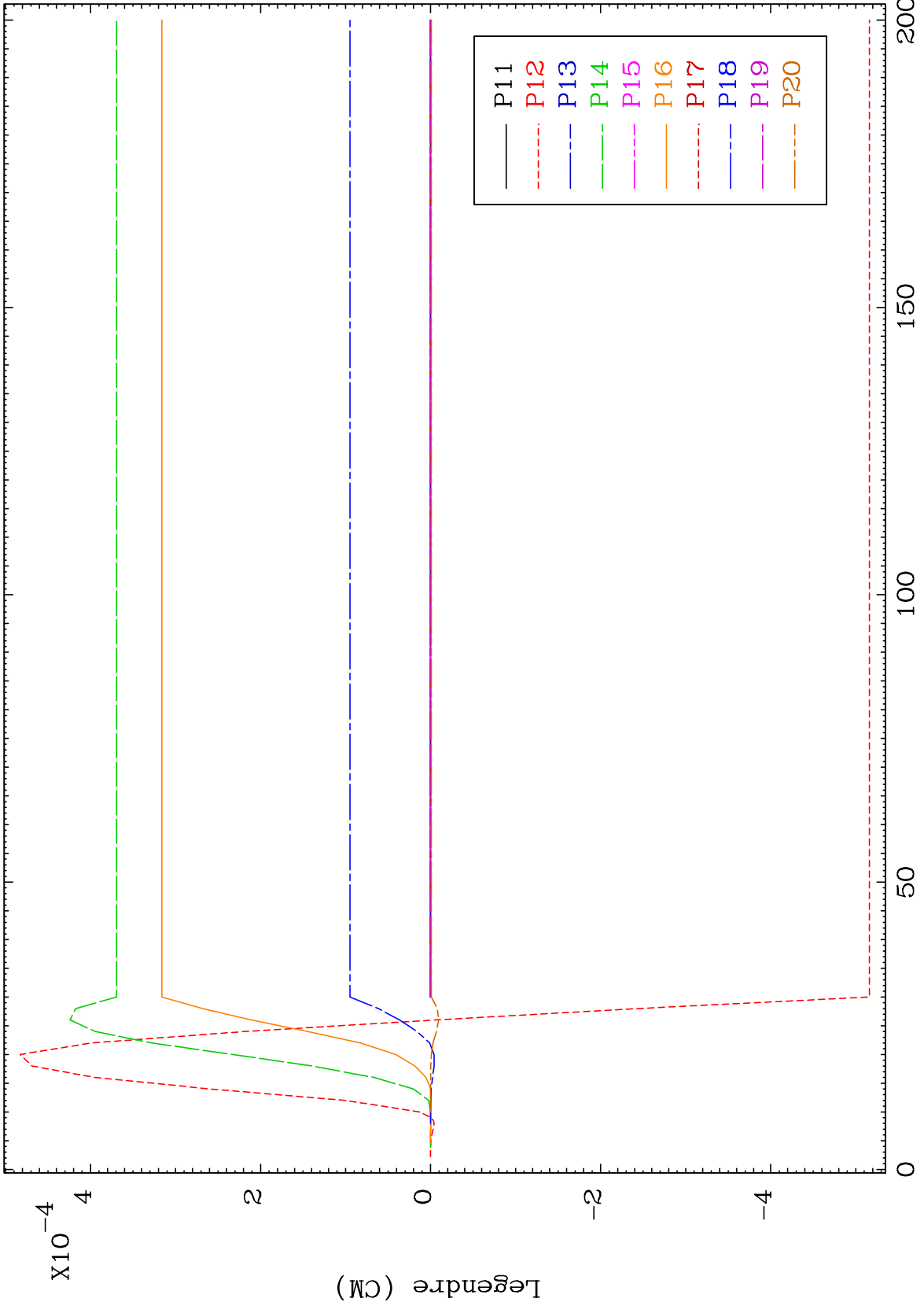


76-Os-187 Incident Energy (MeV)

MAT 7634

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

76-Os-187



41

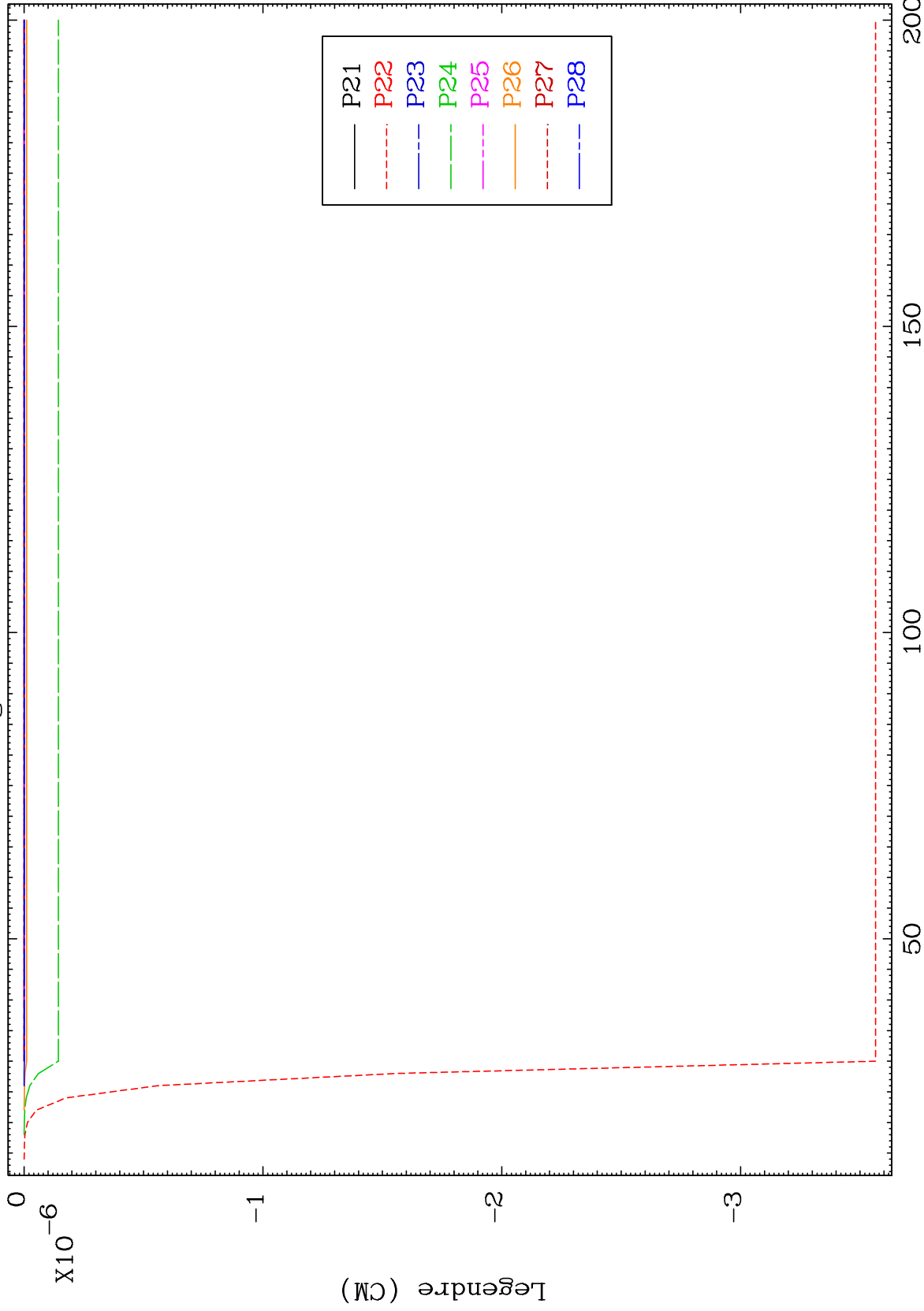
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187

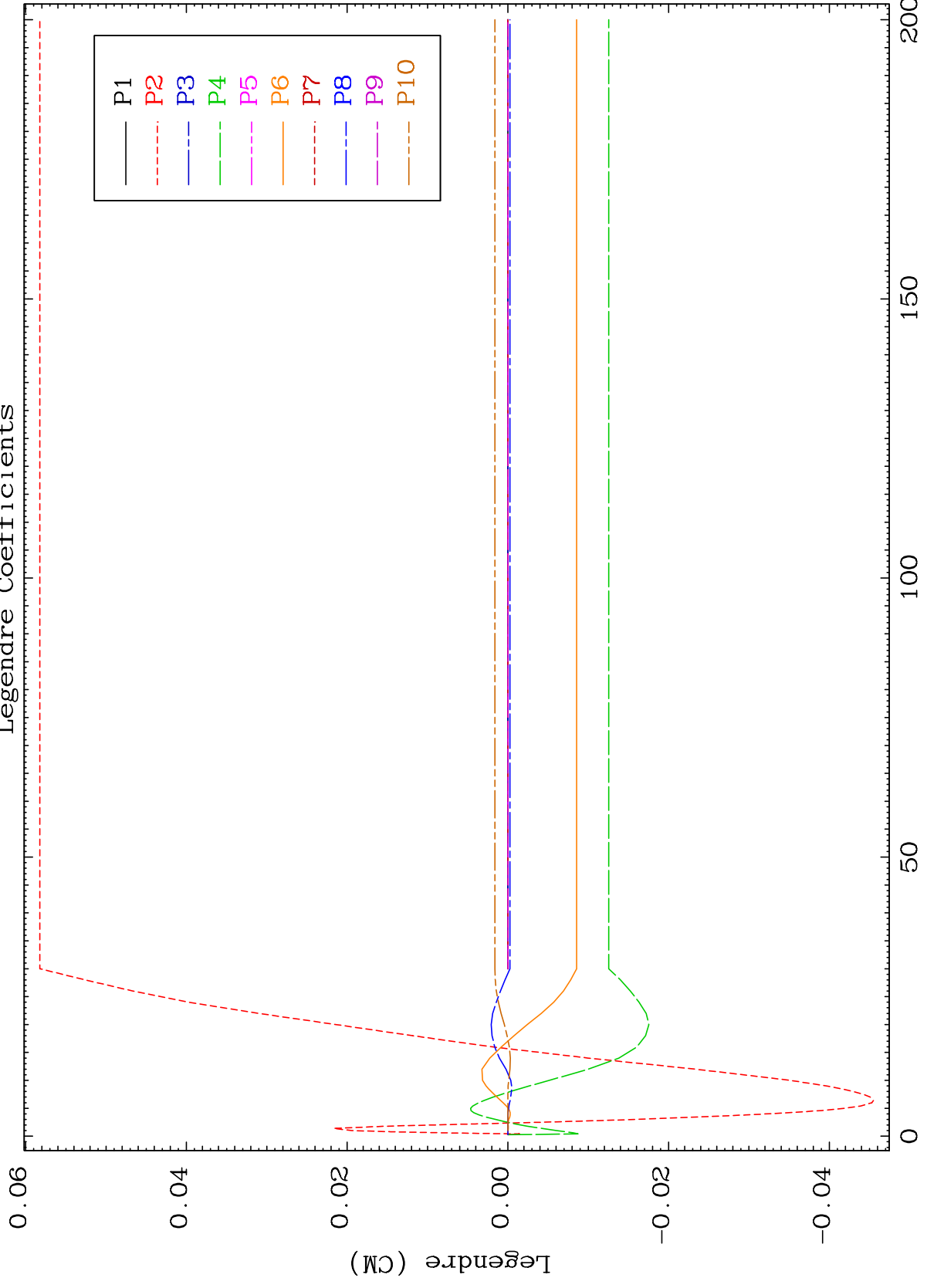


42

Incident Energy (MeV)

76-Os-187

MAT 7634 MT= 58 (n,n') Level Legendre Coefficients 76-Os-187

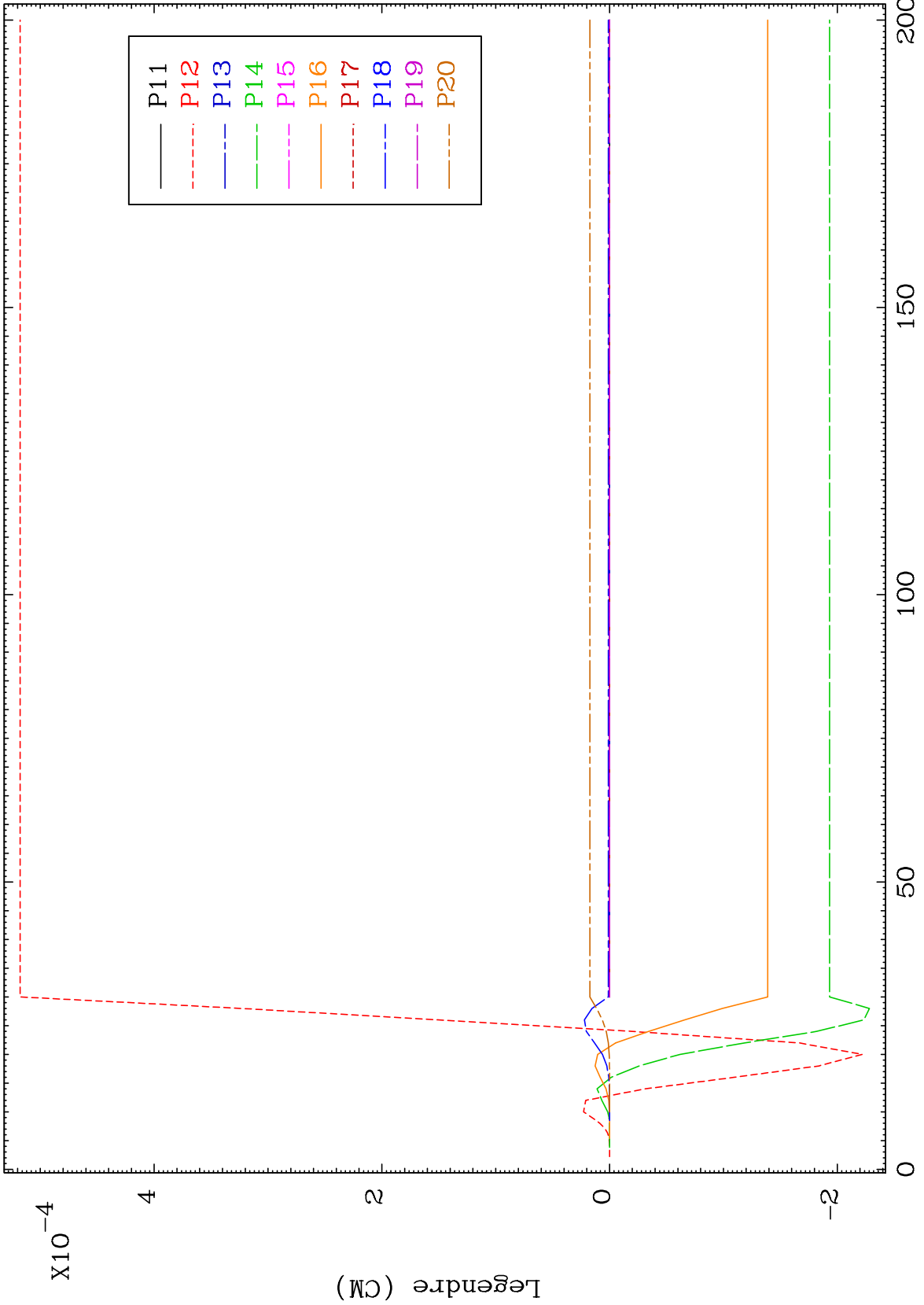


43 76-Os-187

MAT 7634

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

76-Os-187



44

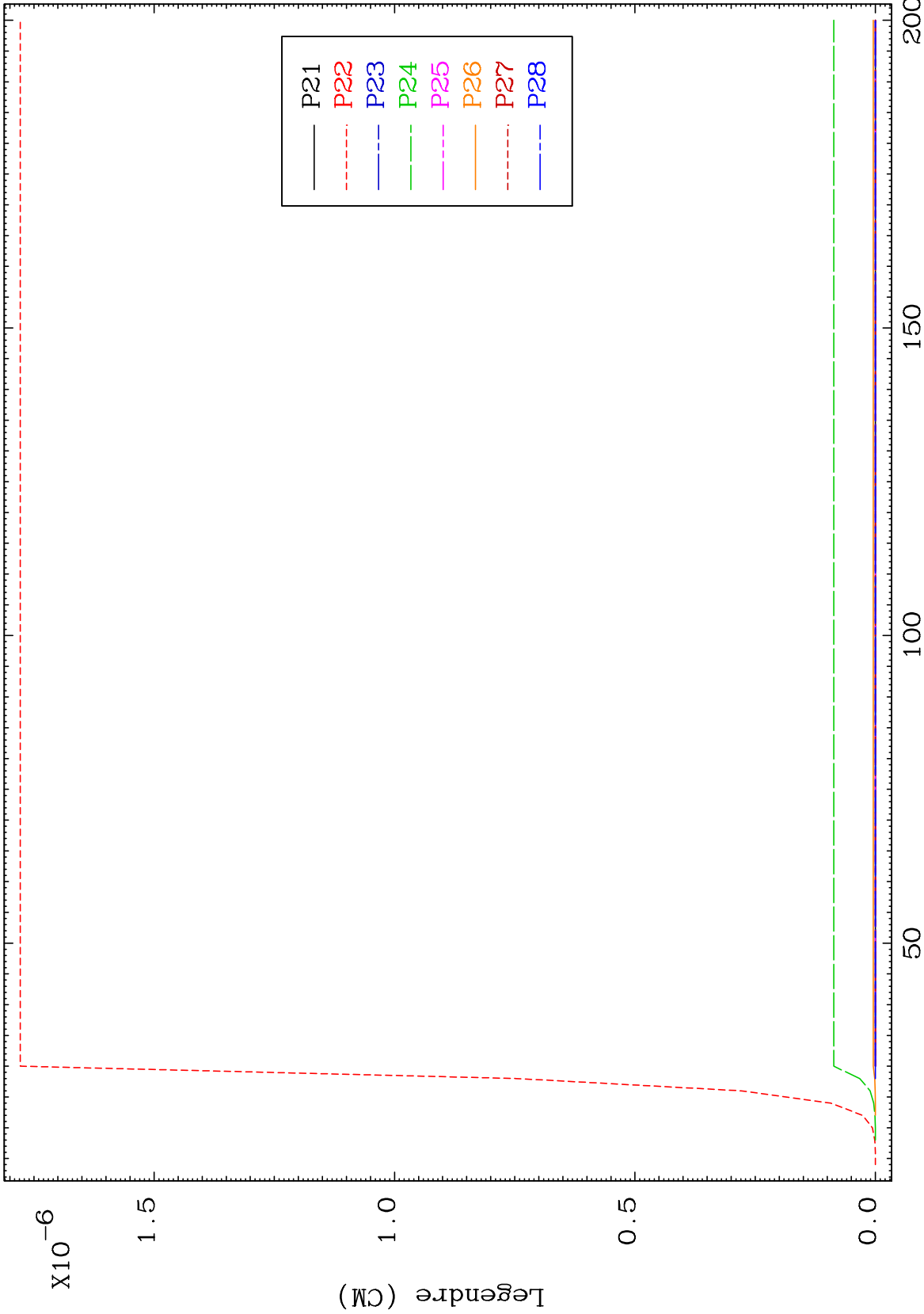
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



45

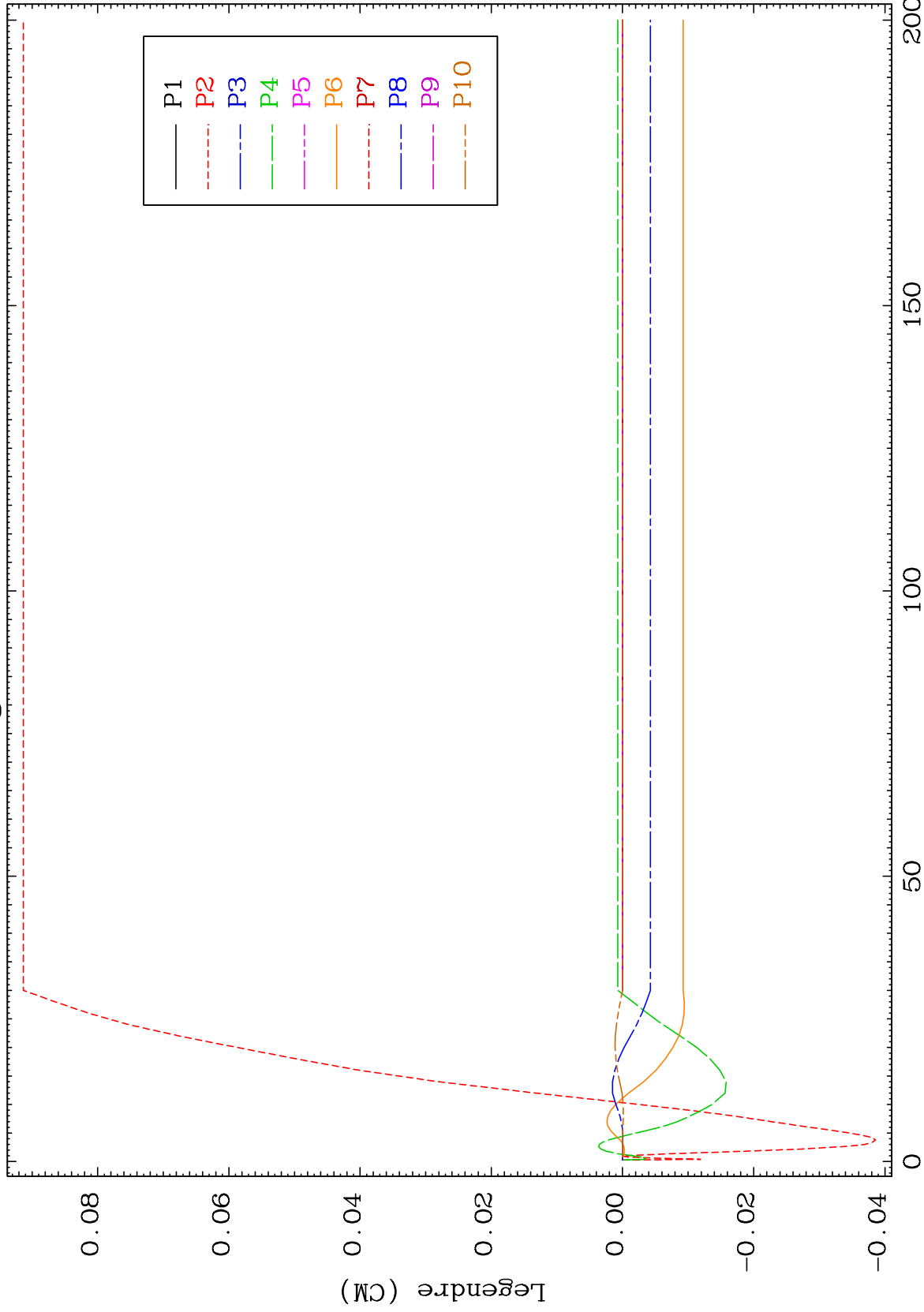
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



46

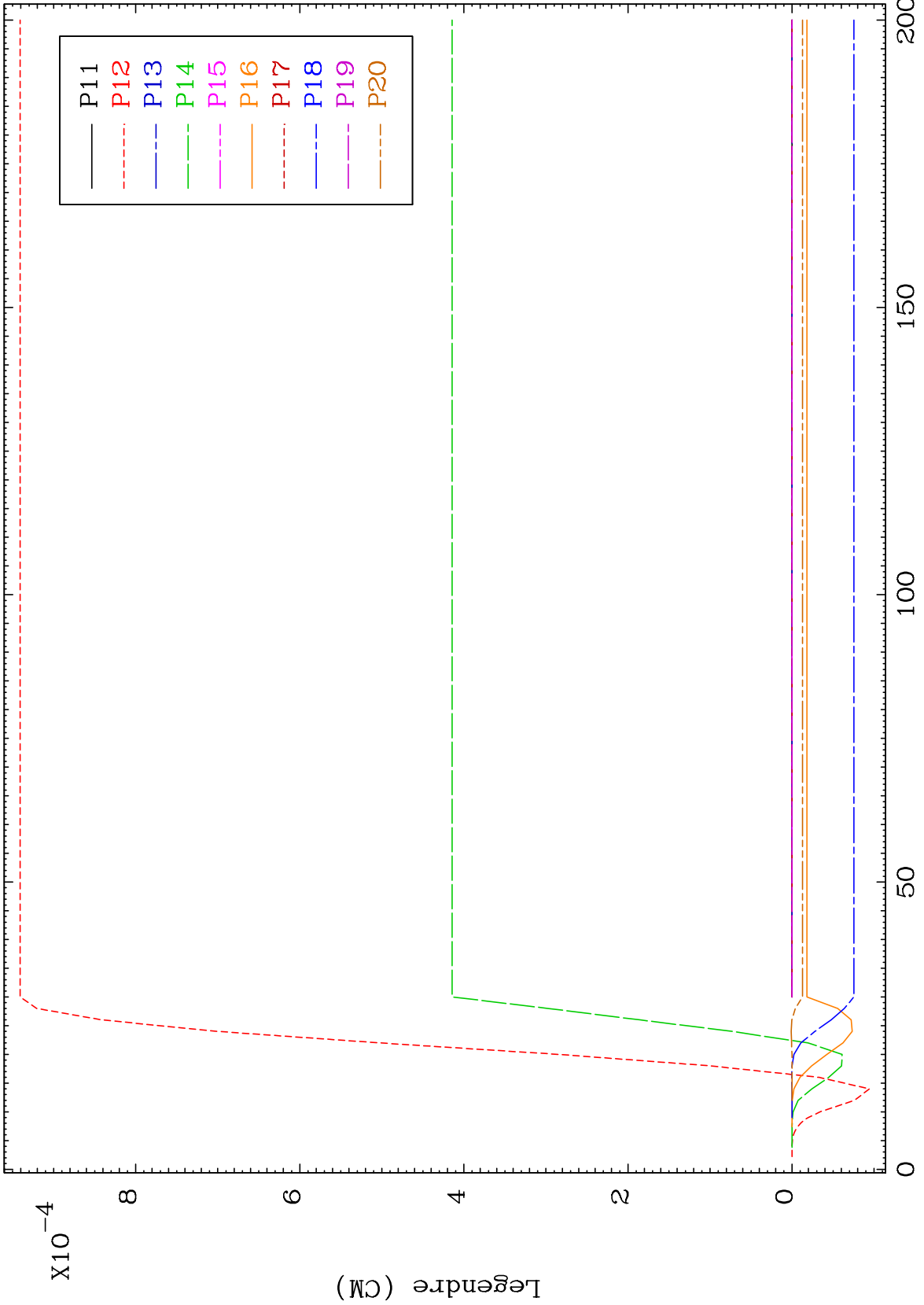
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



47

Incident Energy (MeV)

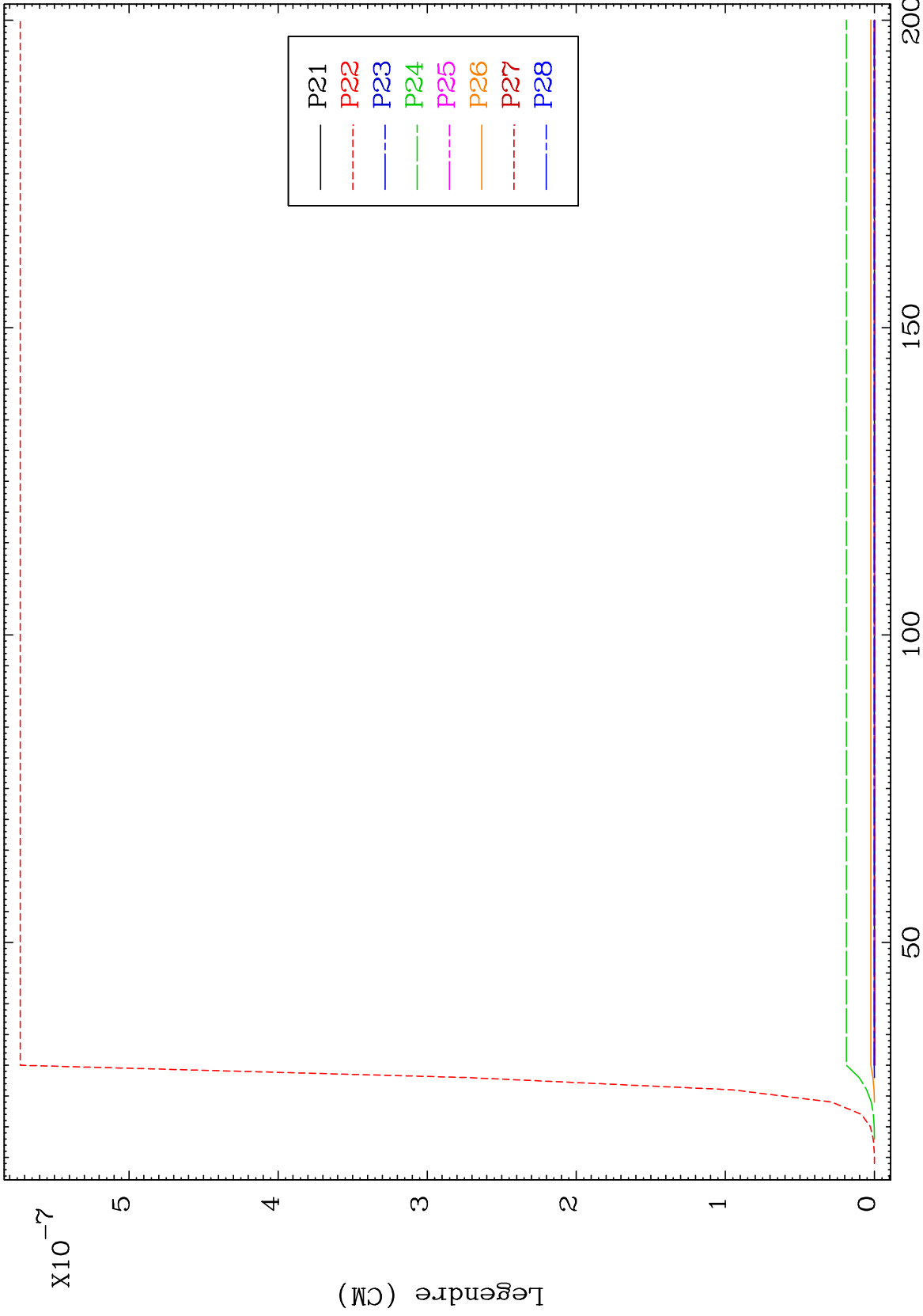
76-Os-187



MAT 7634

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

76-Os-187



48

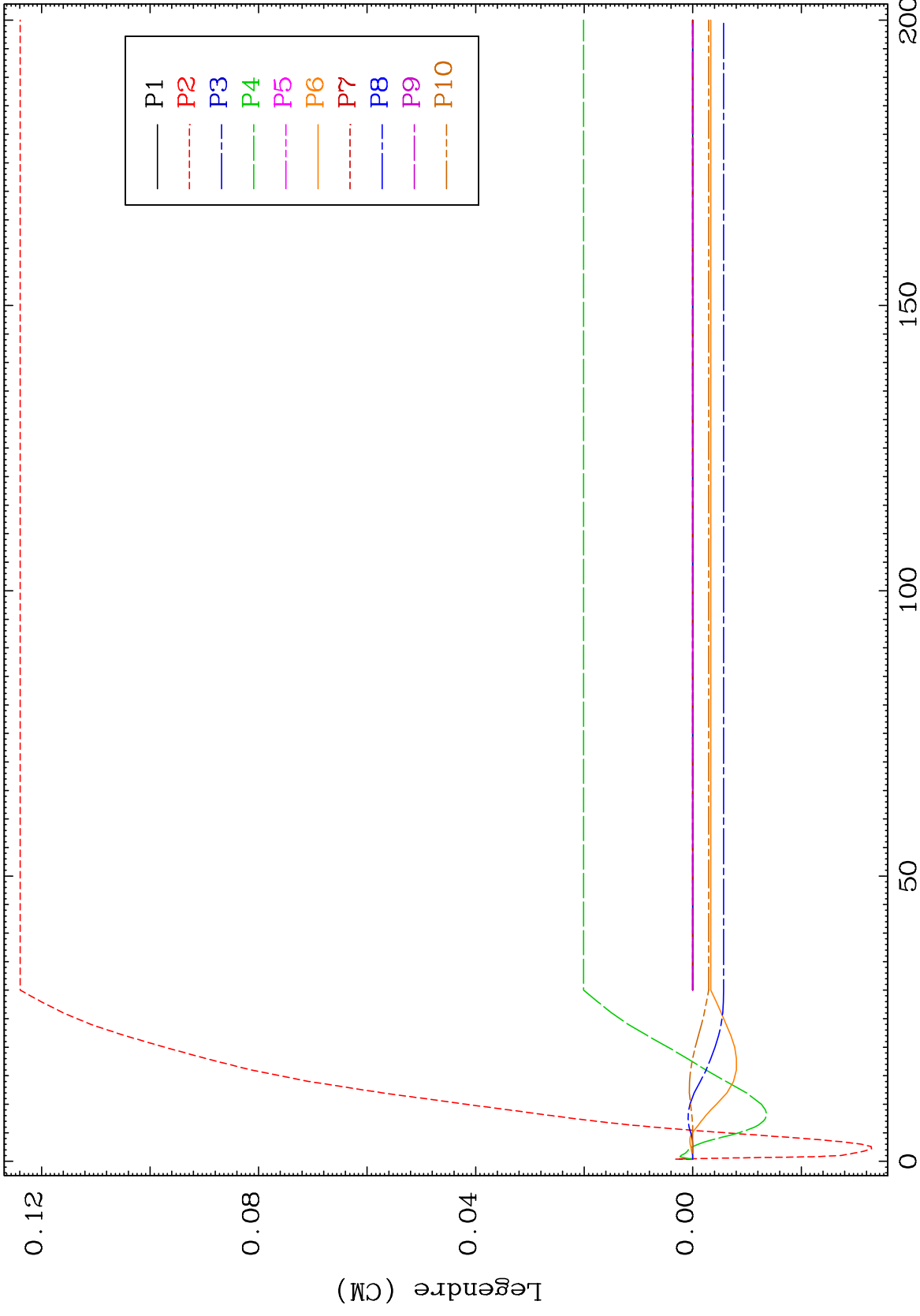
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



49

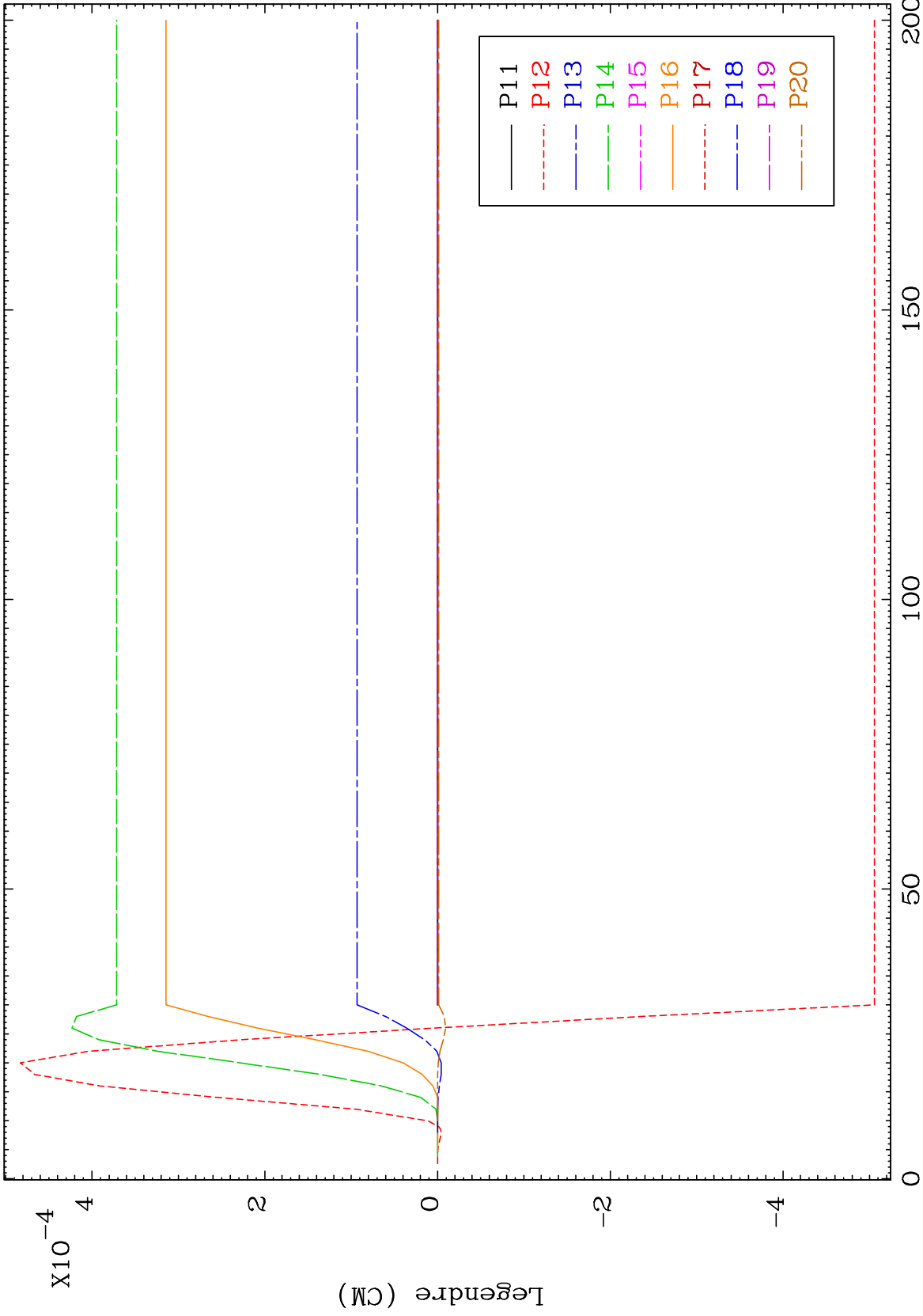
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



50

Incident Energy (MeV)

100

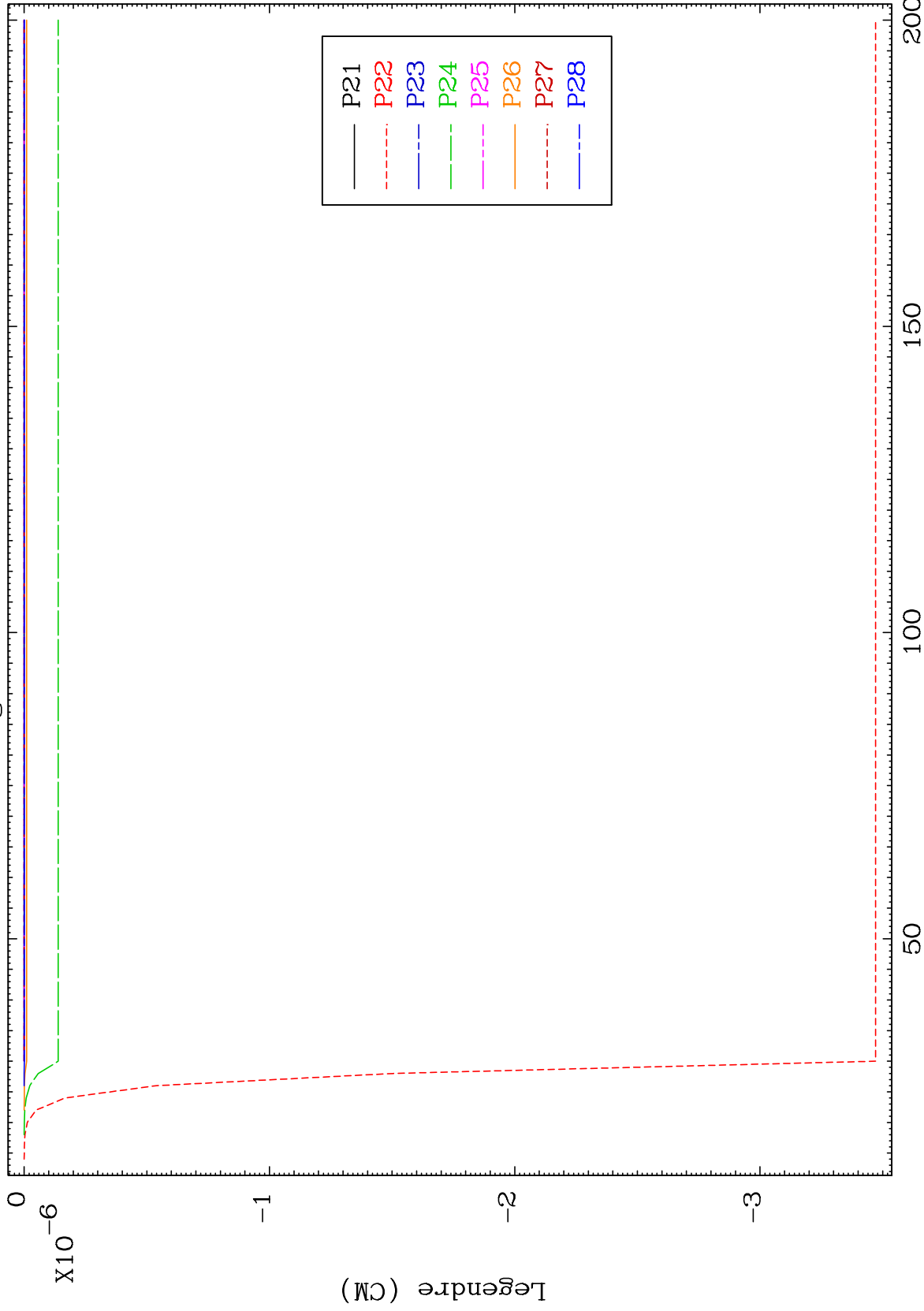
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76-Os-187

MAT 7634

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

76-Os-187



51

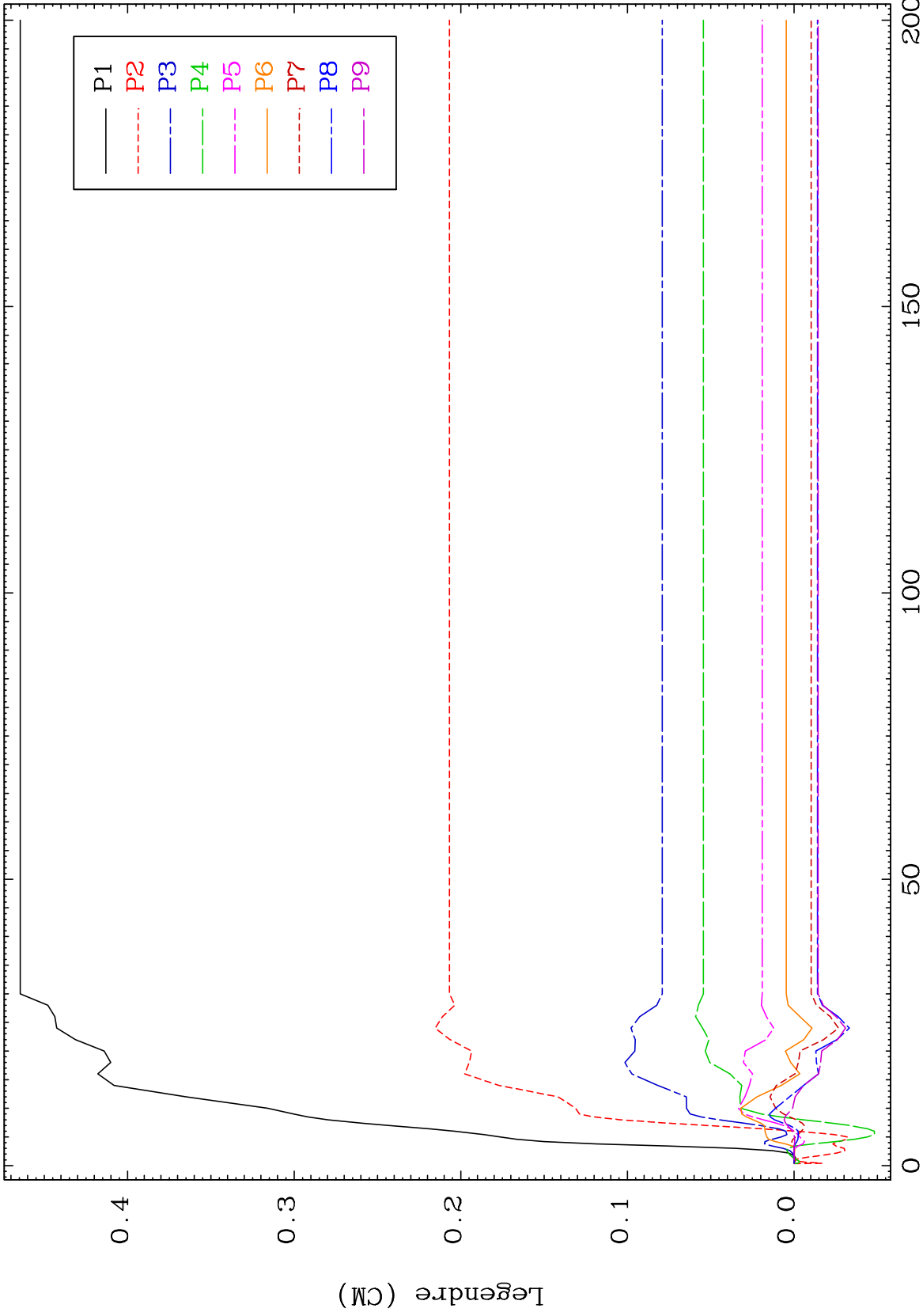
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



52

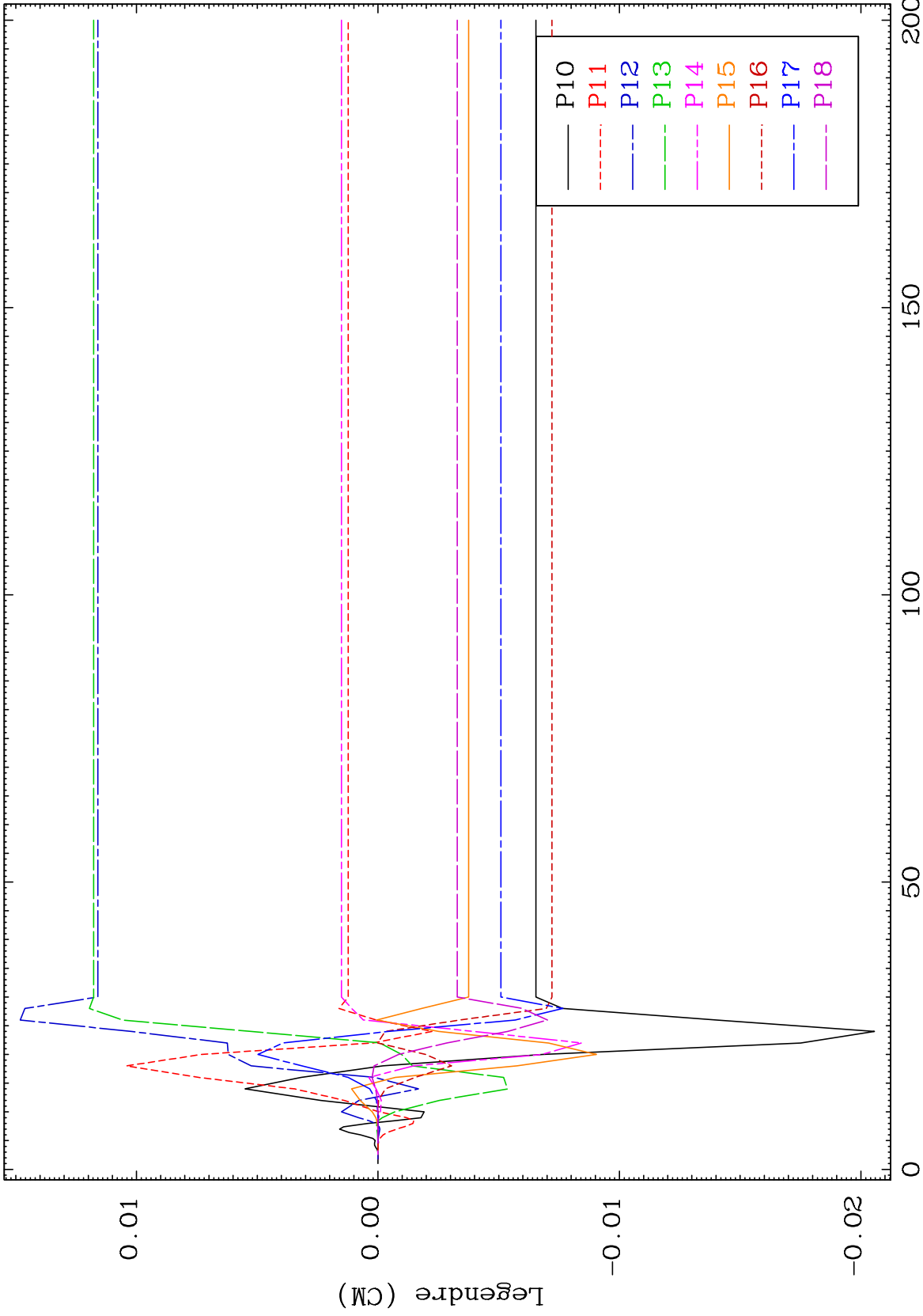
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



53

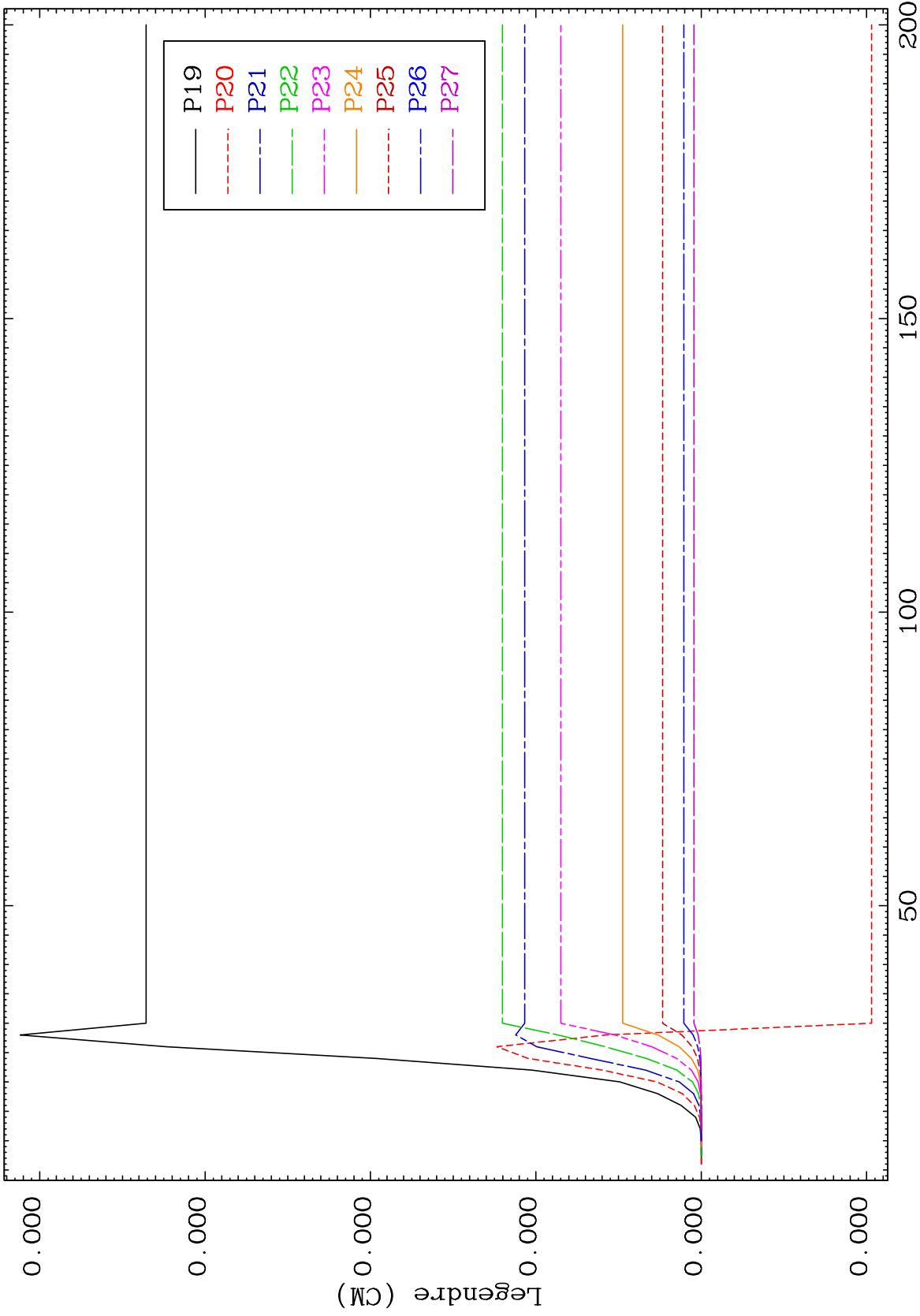
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



54

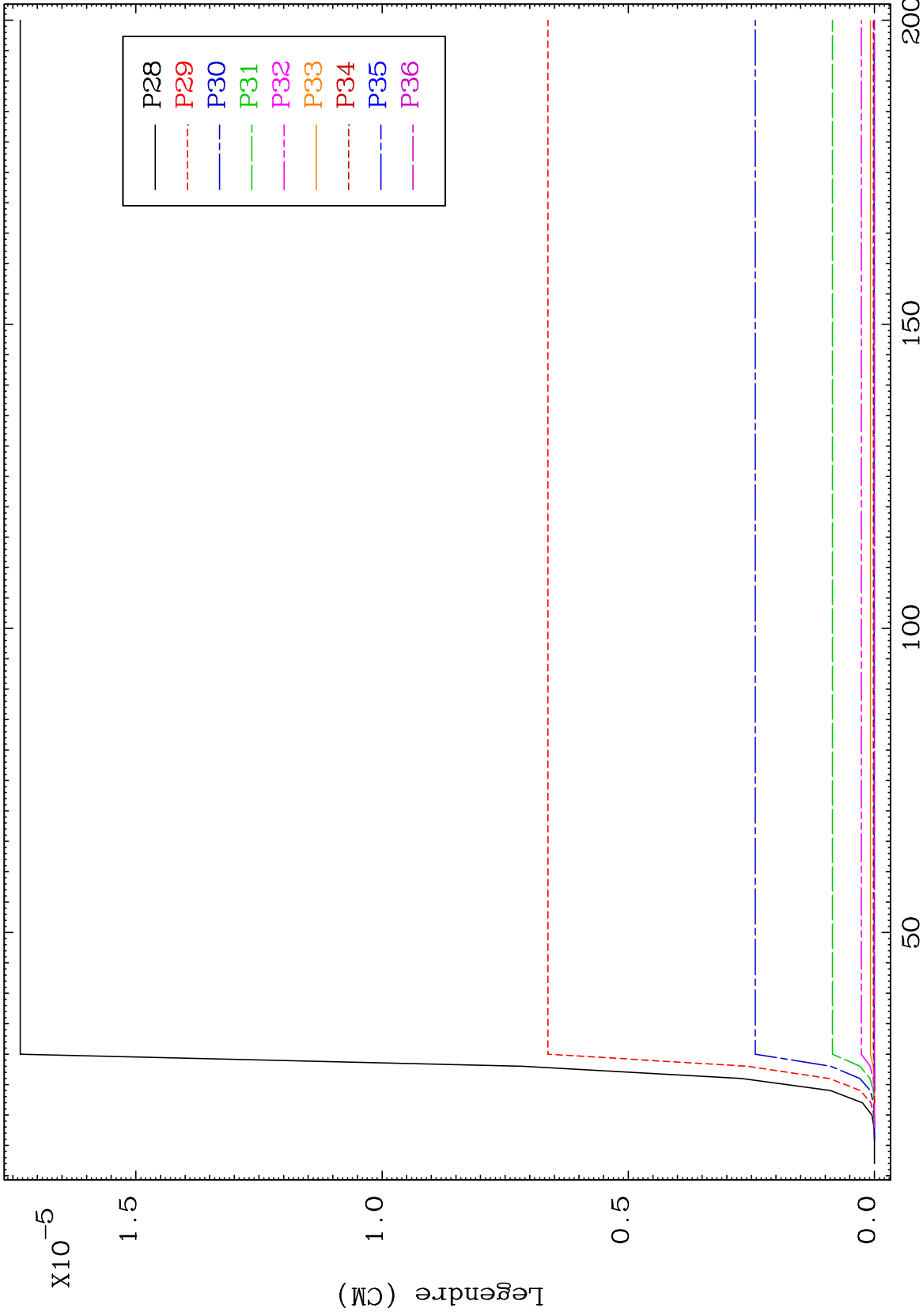
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



55

Incident Energy (MeV)

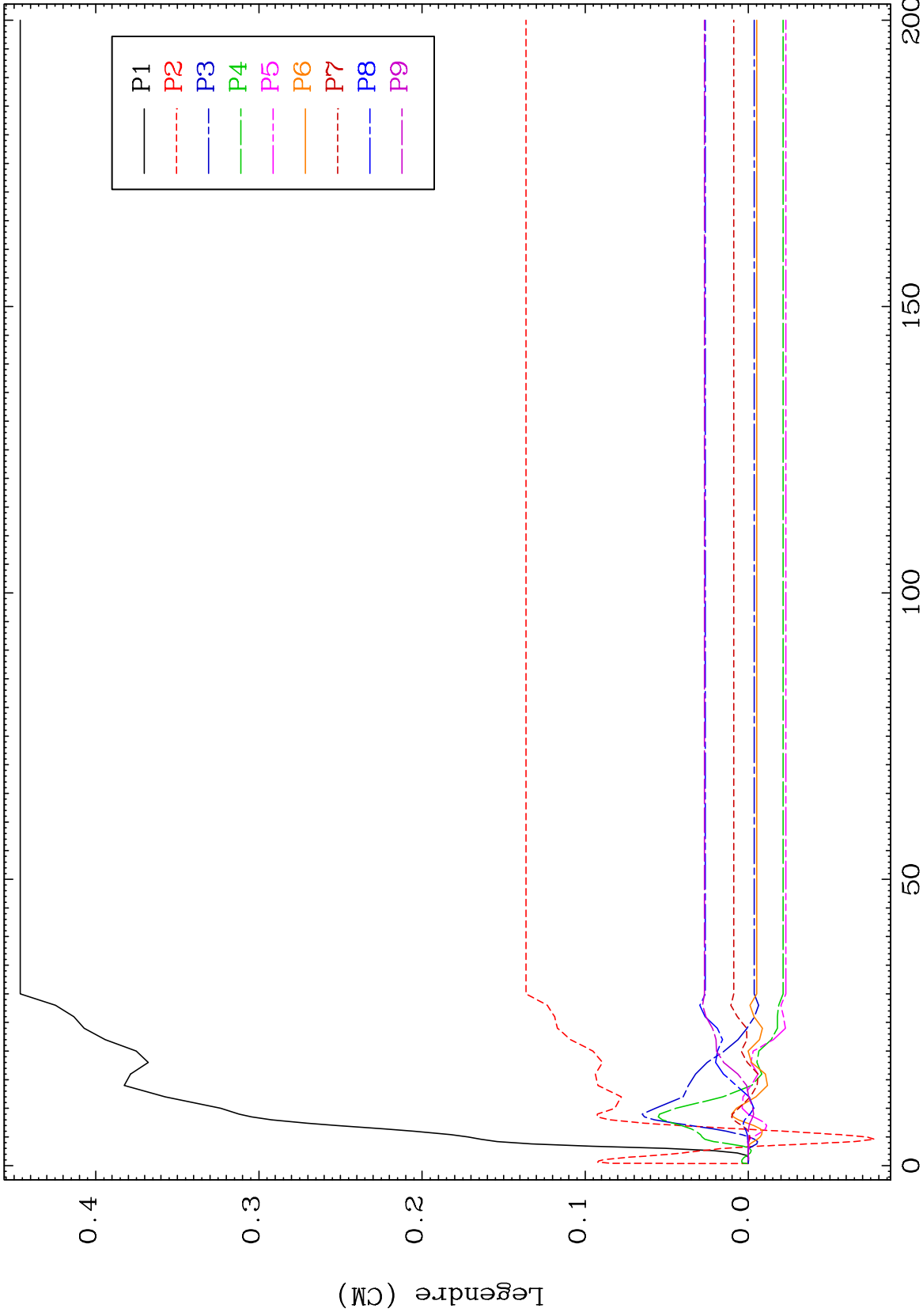
76-Os-187



MAT 7634

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

76-Os-187



56

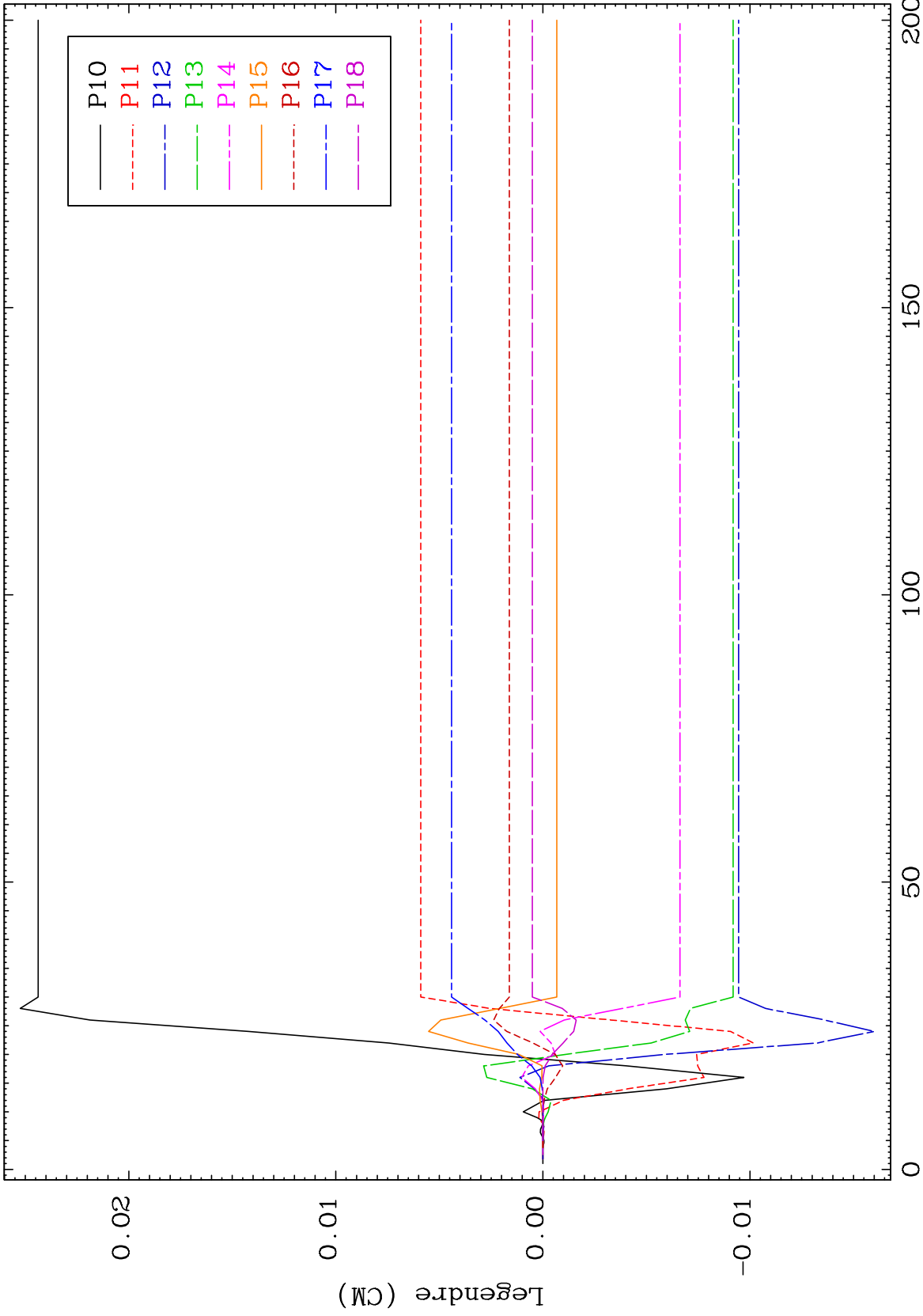
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



57

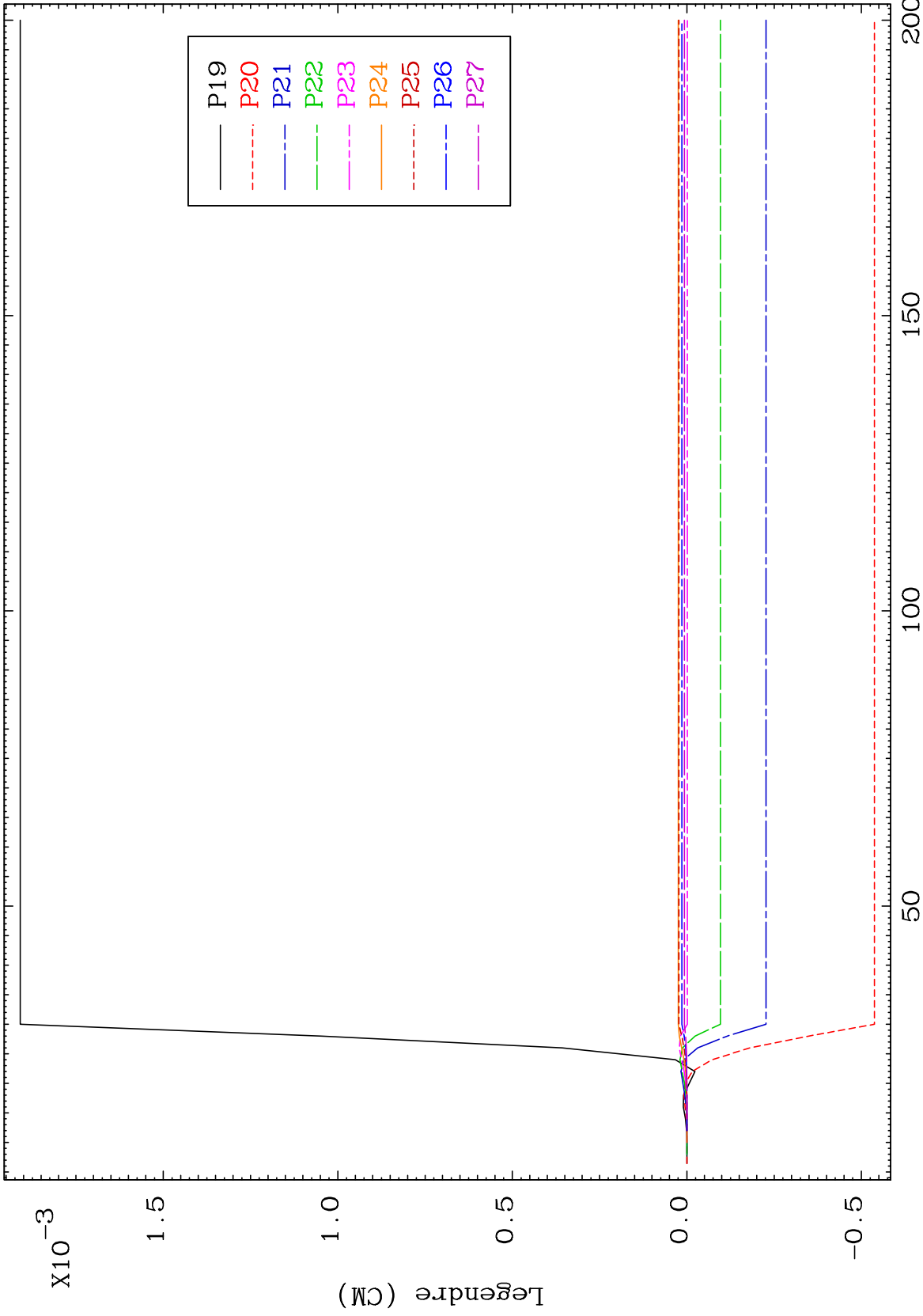
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



58

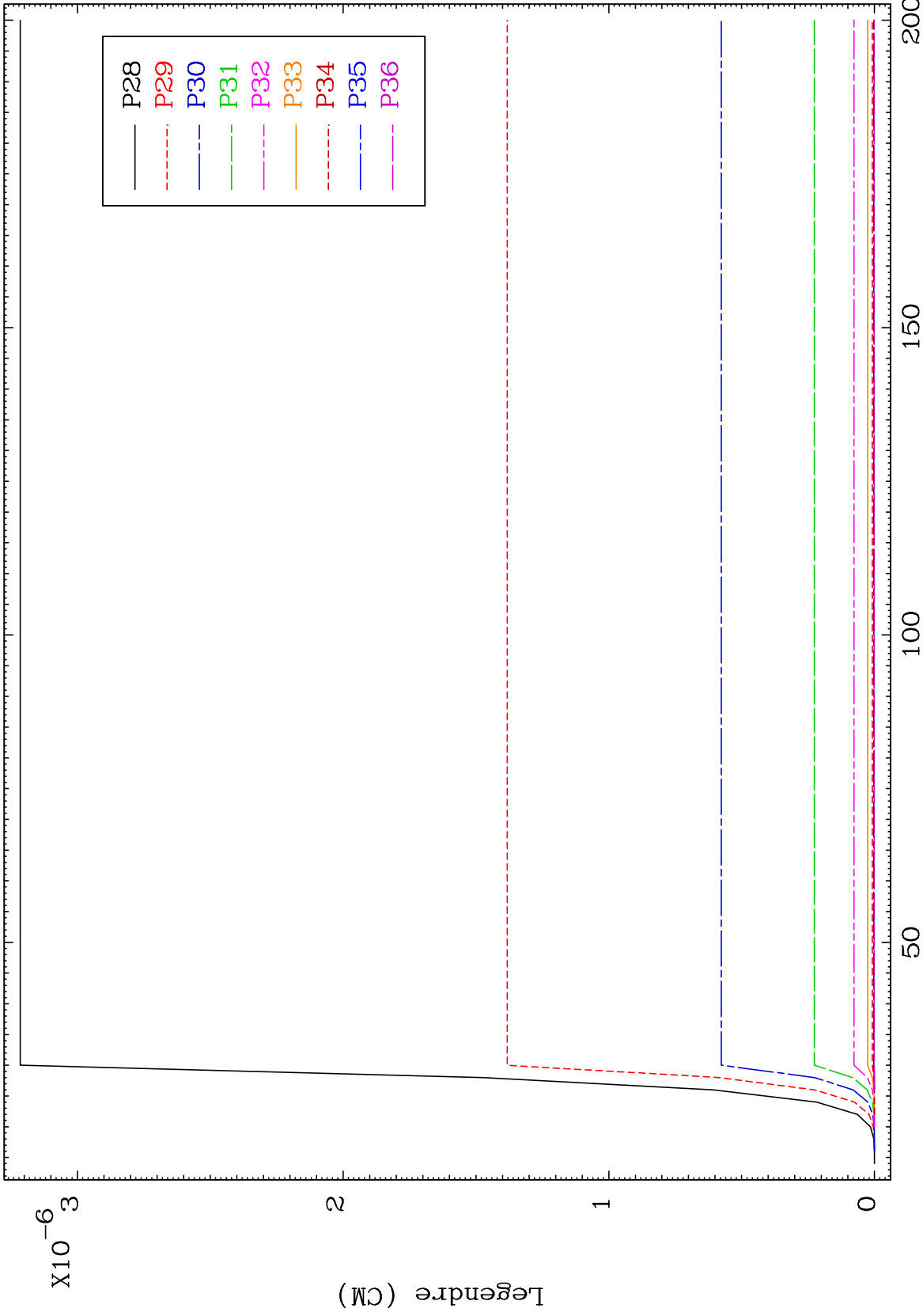
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



59

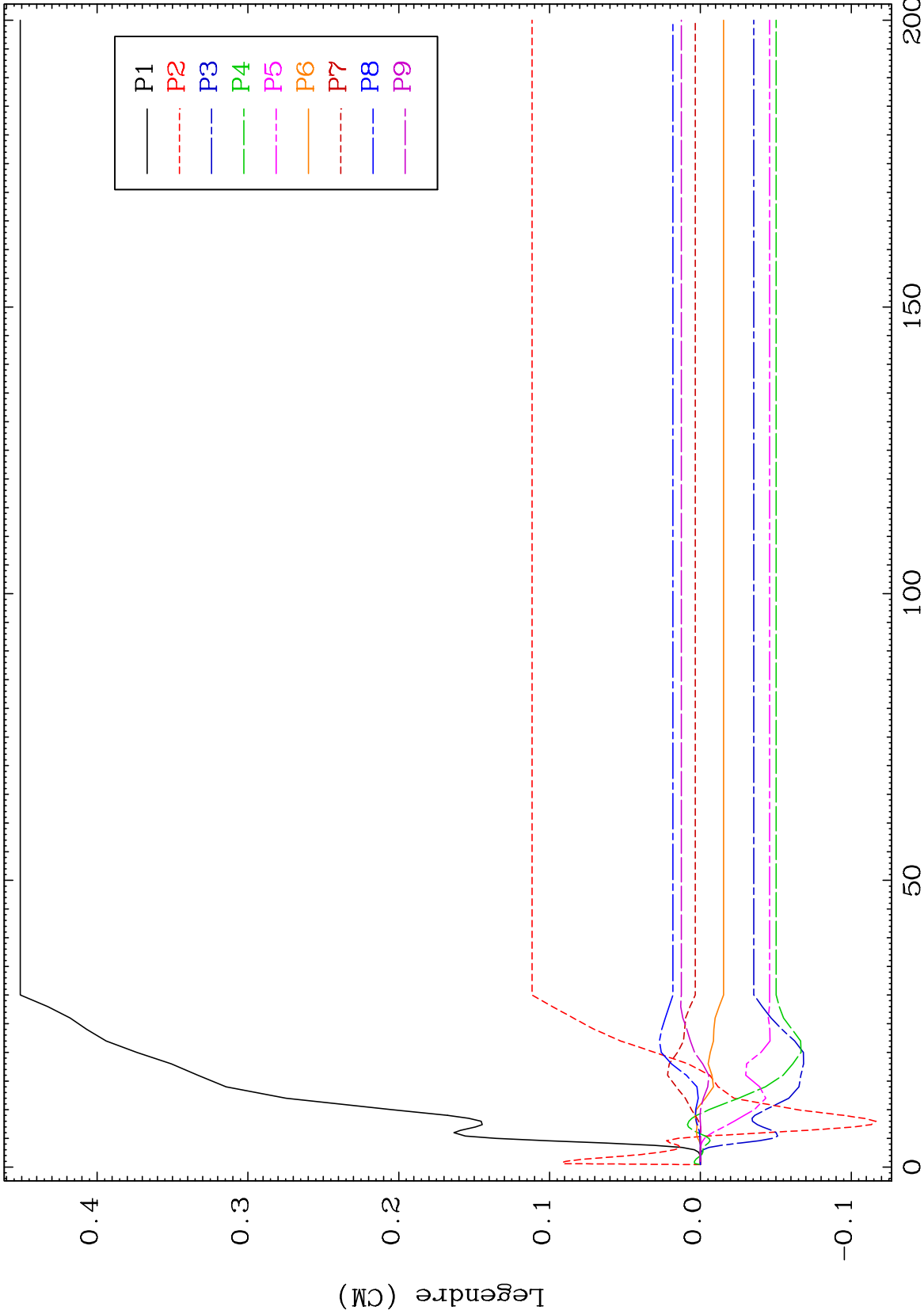
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



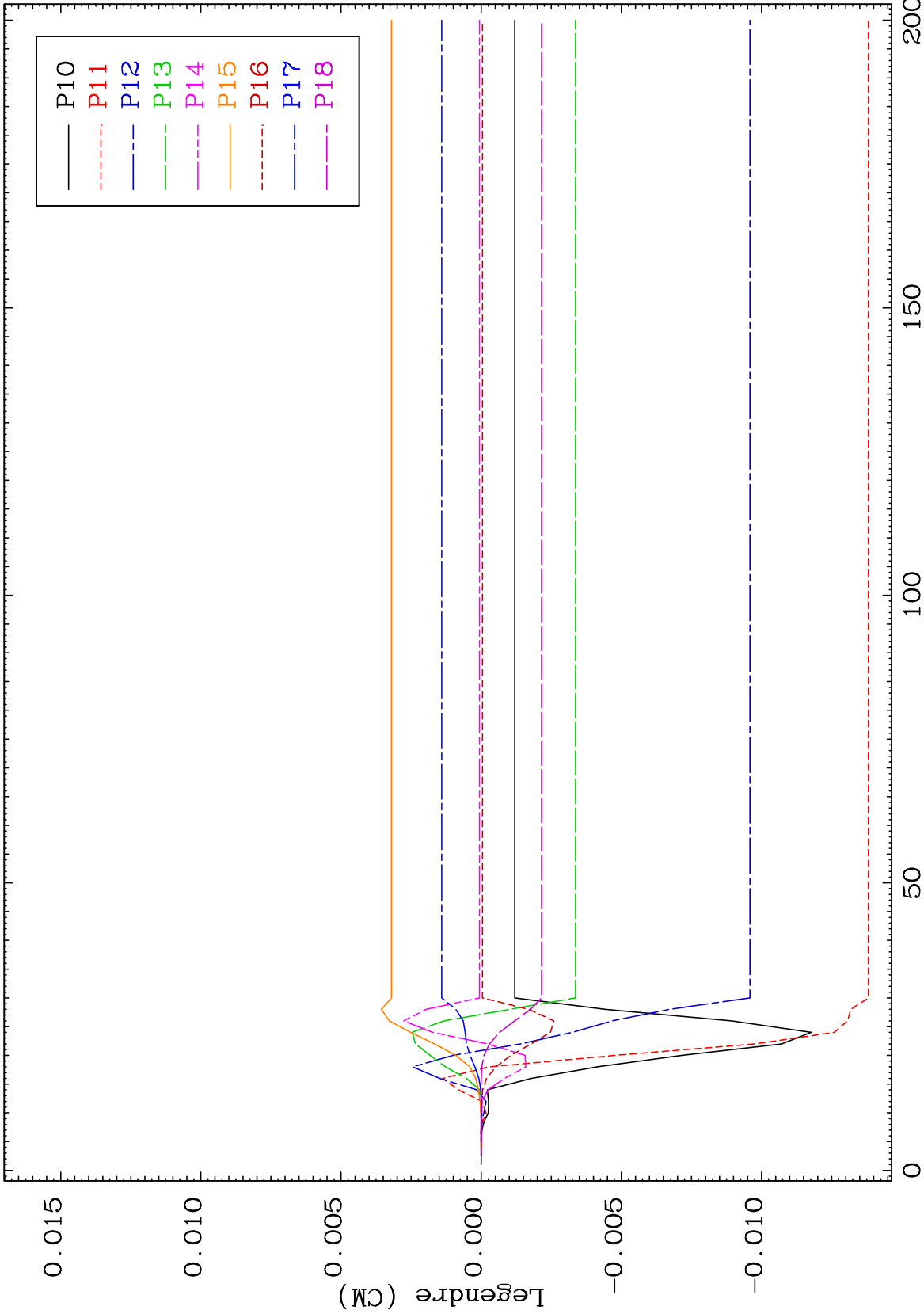
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



61

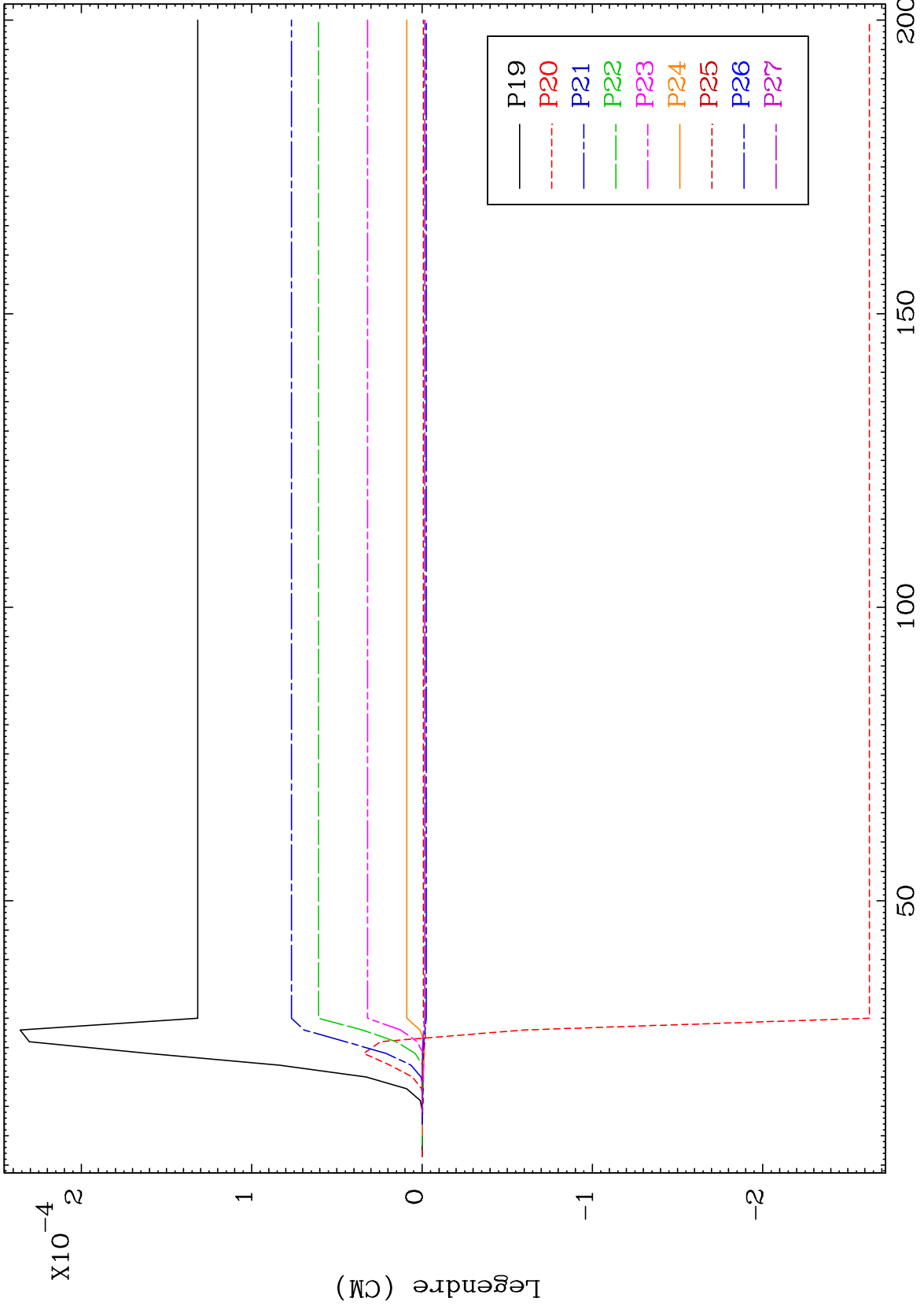
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187

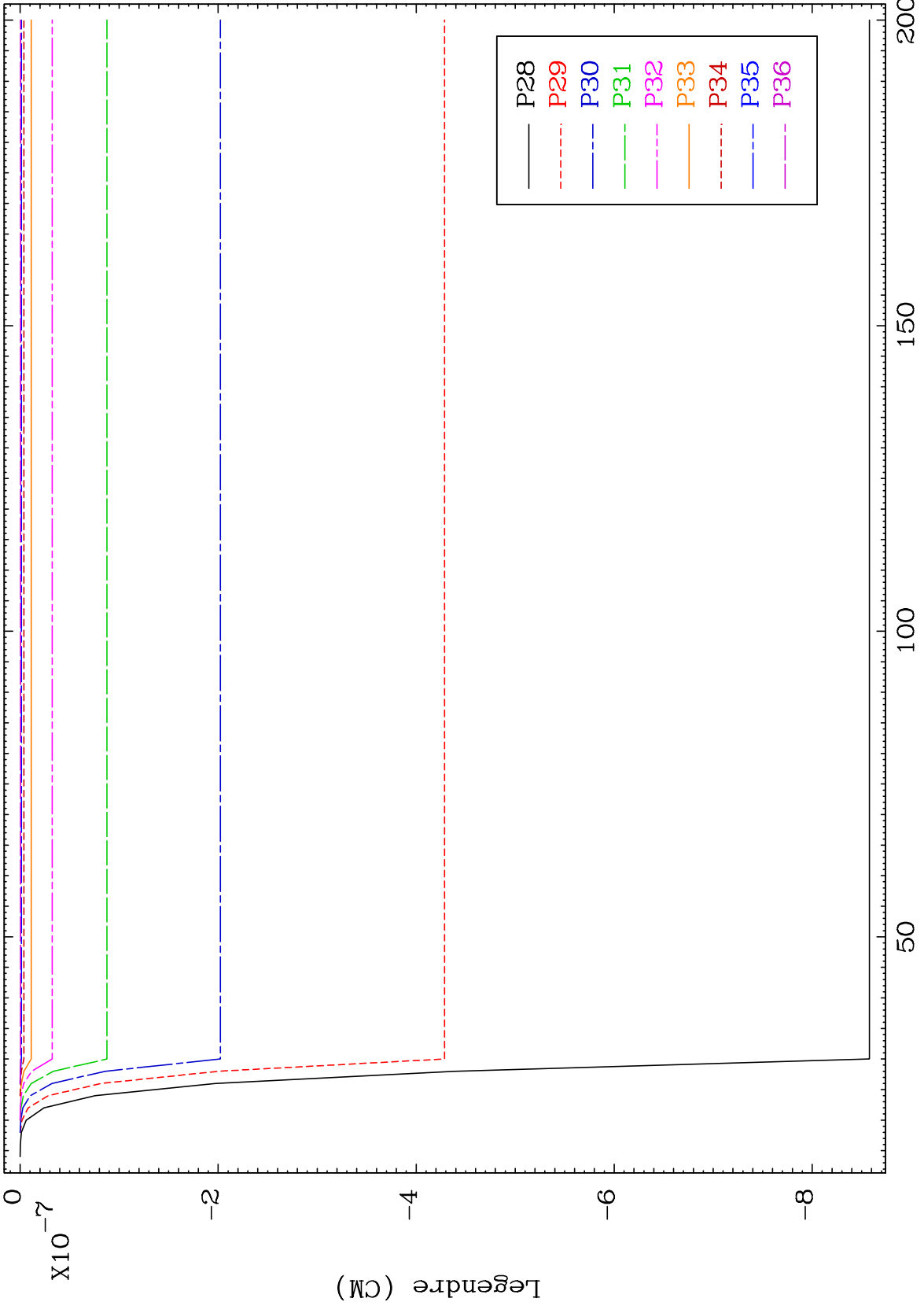


62

Incident Energy (MeV)

76-Os-187

MAT 7634 MT= 63 (n,n') Level Legendre Coefficients 76-Os-187



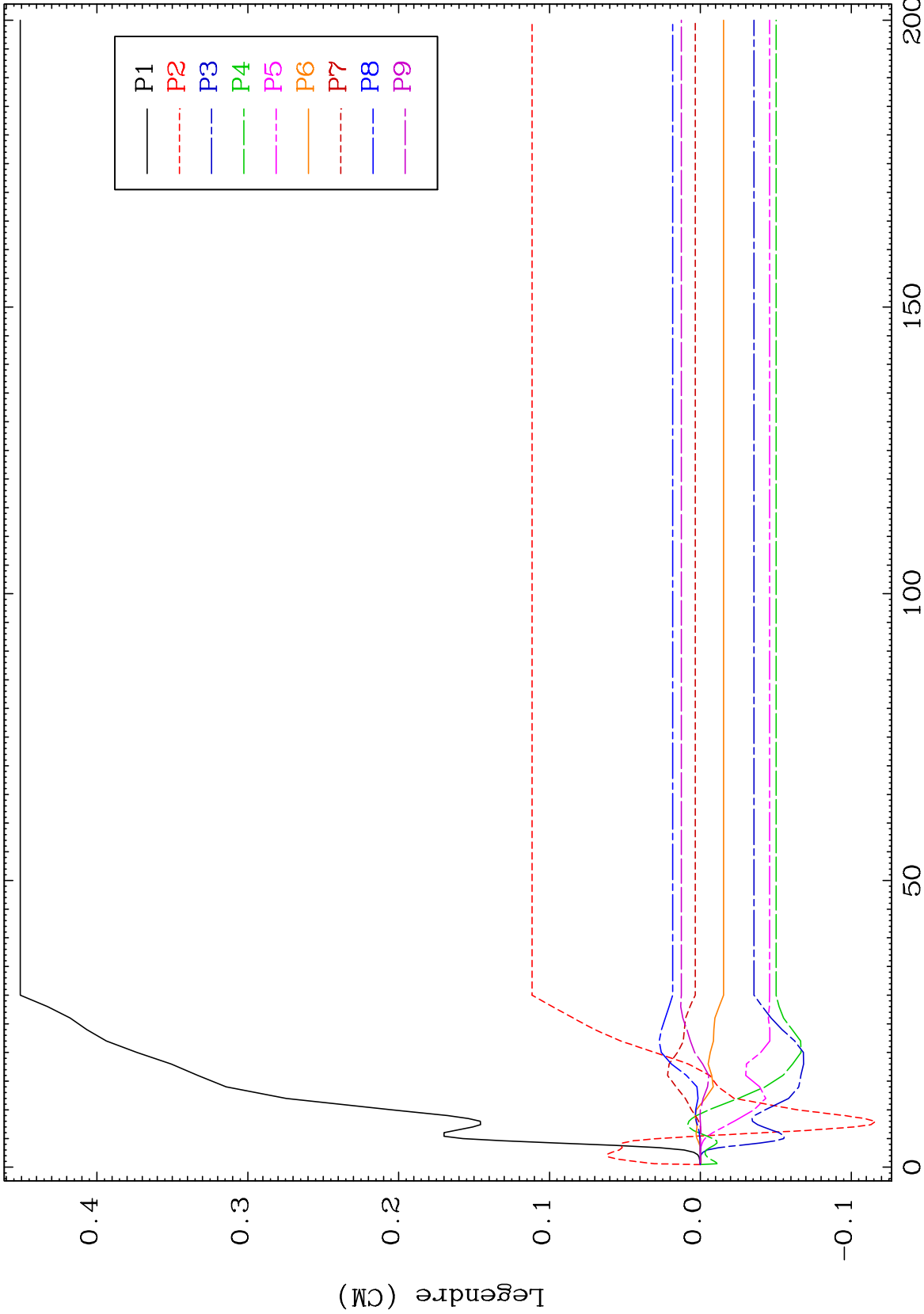
63 76-Os-187



MAT 7634

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

76-Os-187



64

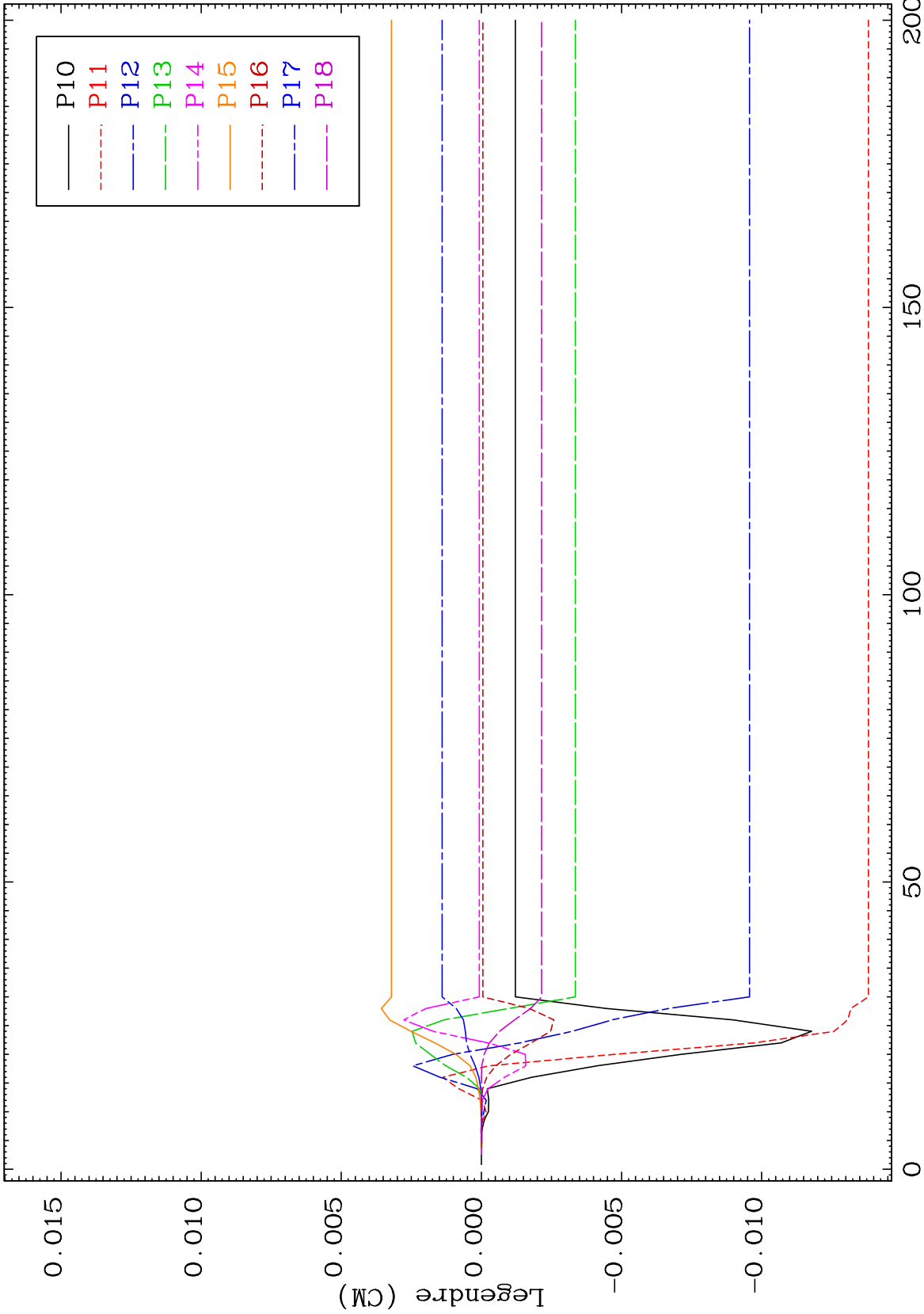
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



65

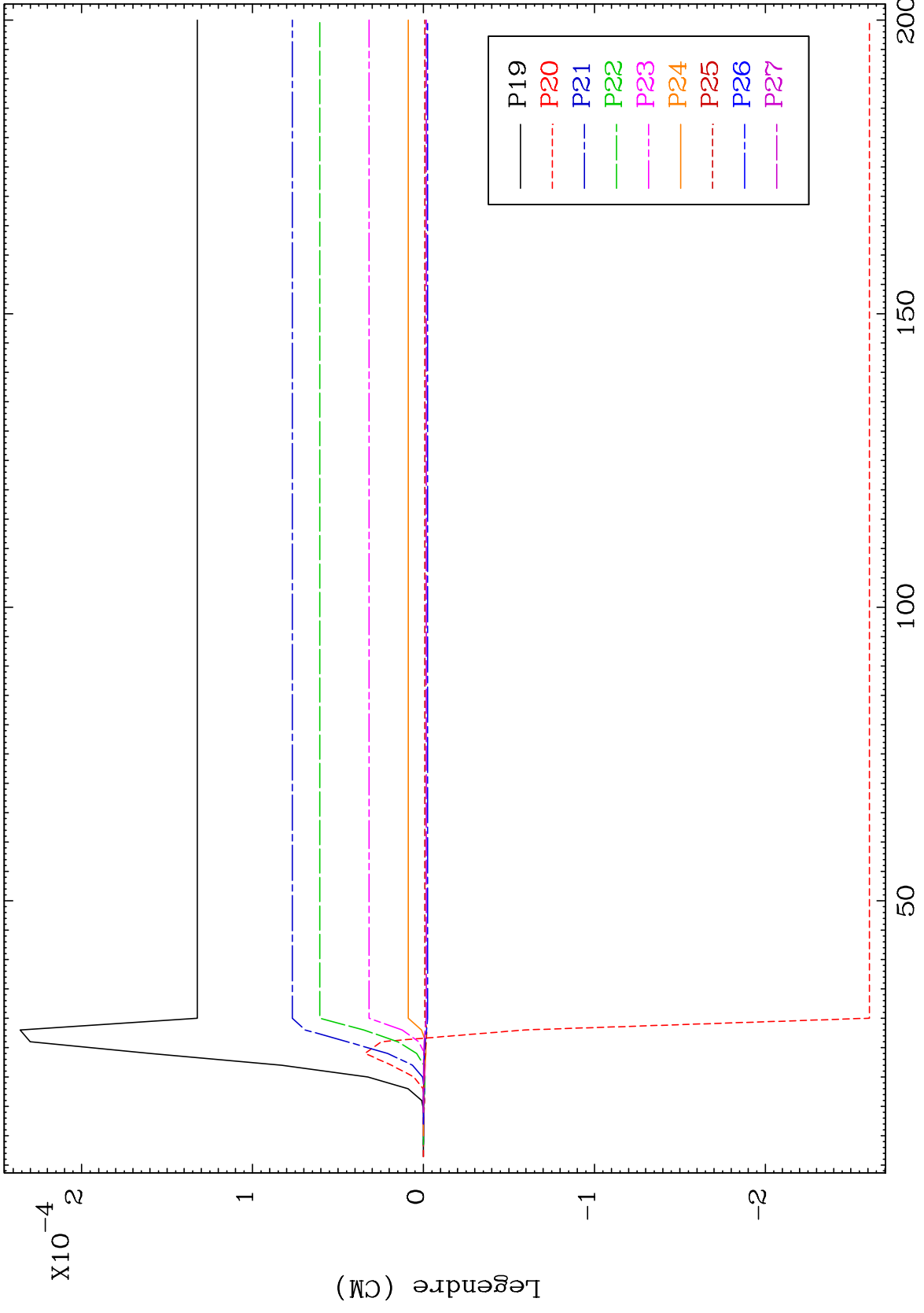
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187

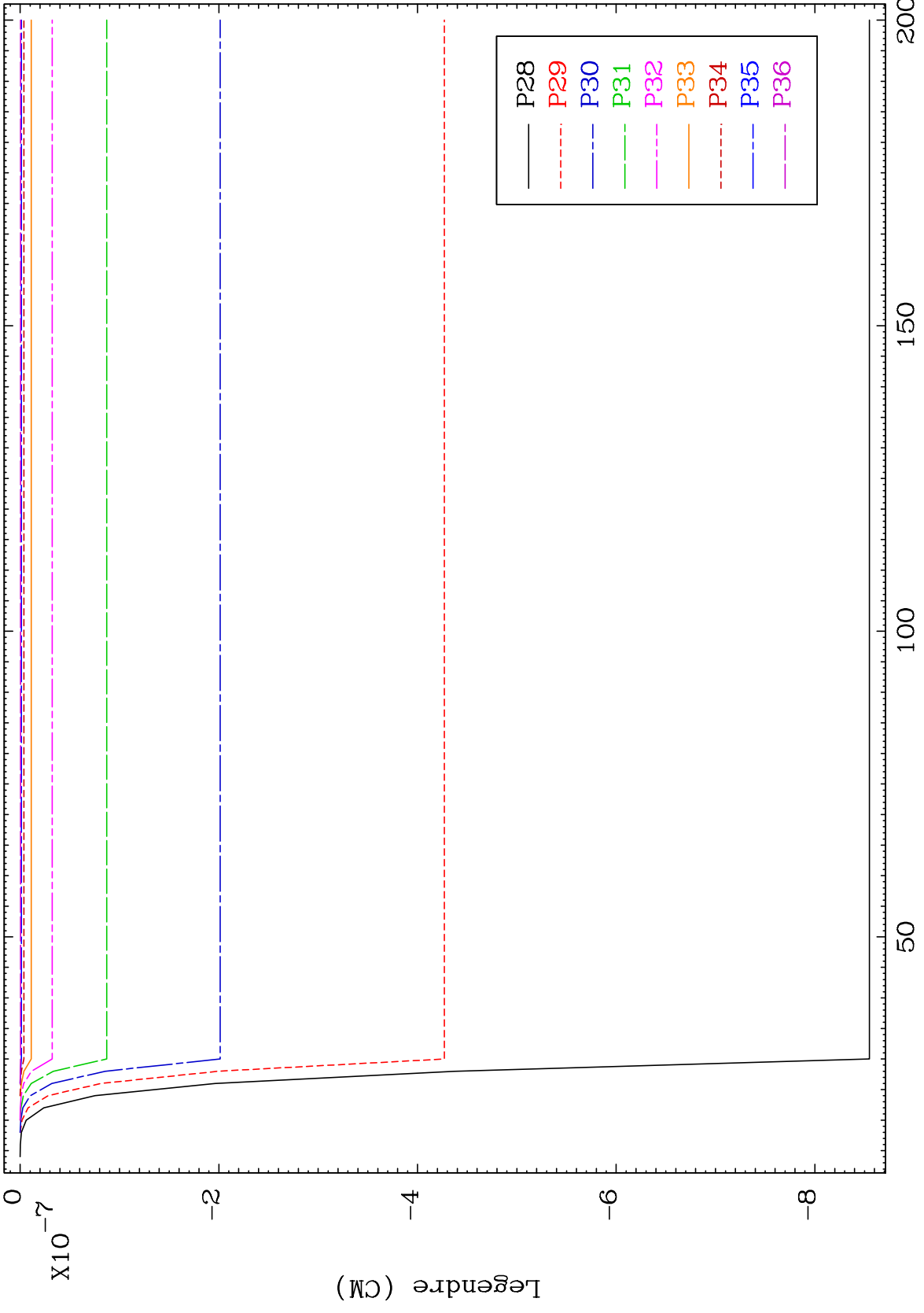


66

Incident Energy (MeV)

76-Os-187

MAT 7634 MT= 64 (n,n') Level Legendre Coefficients 76-Os-187

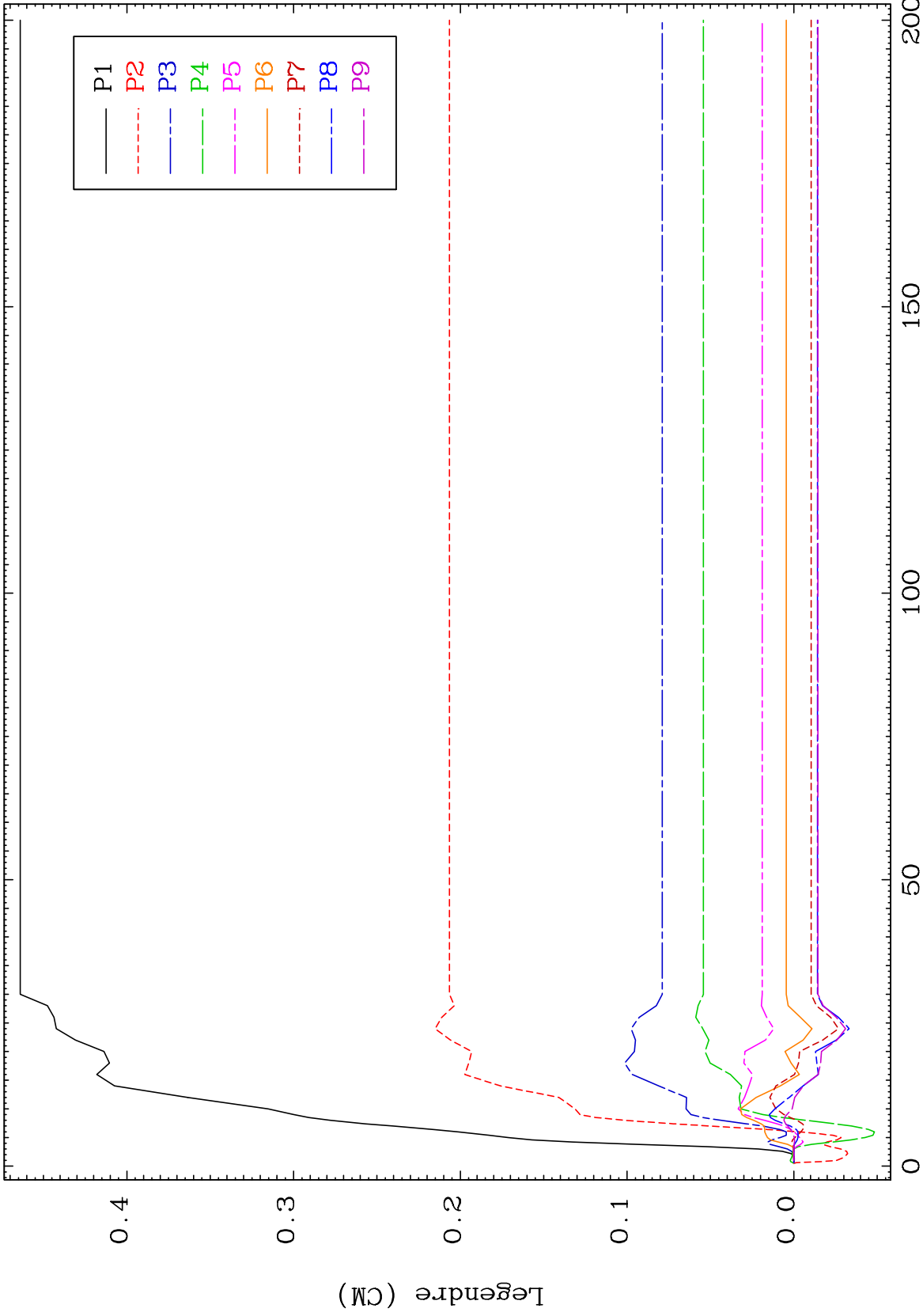


67 76-Os-187

MAT 7634

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

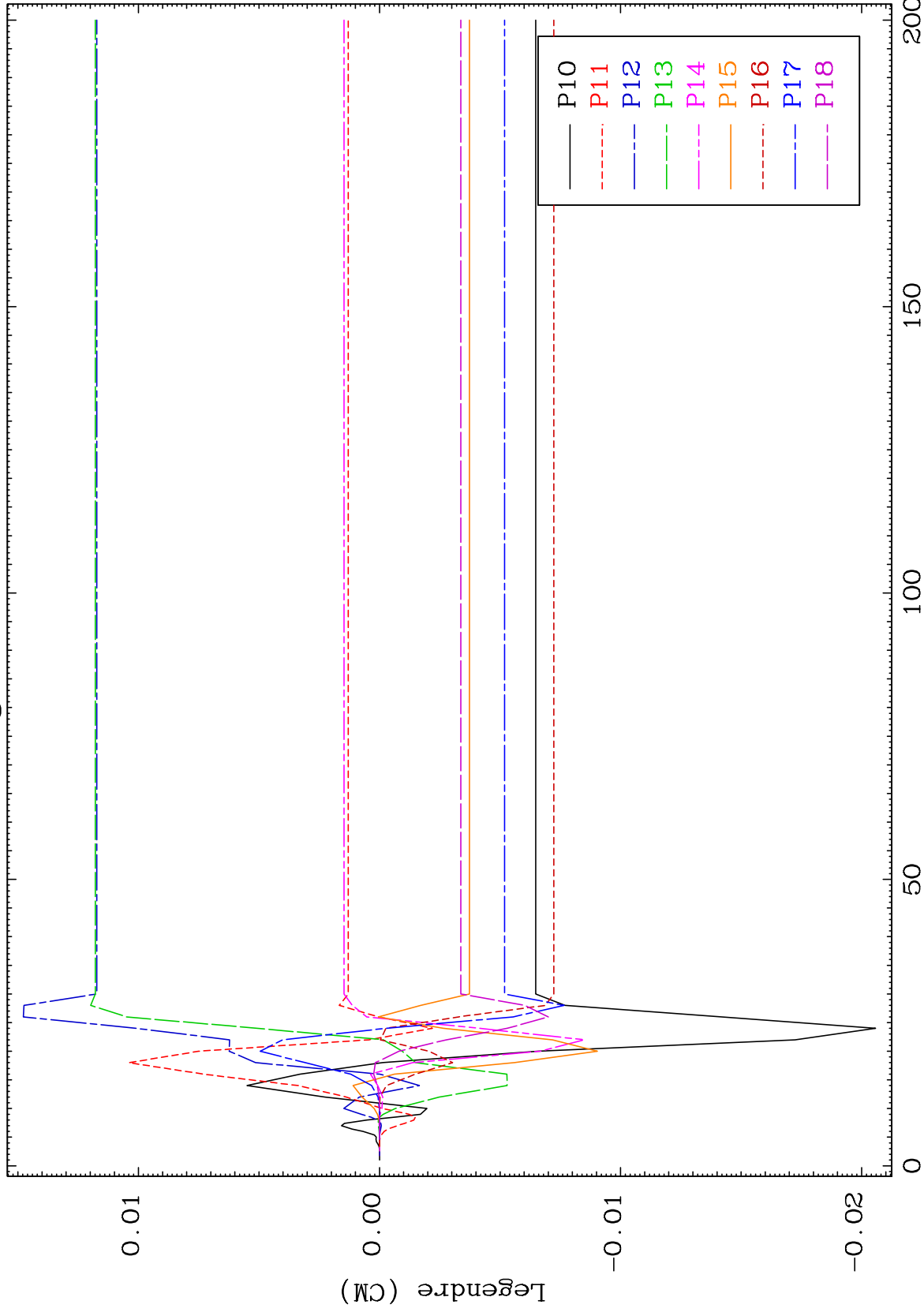
76-Os-187



MAT 7634

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

76-Os-187



69

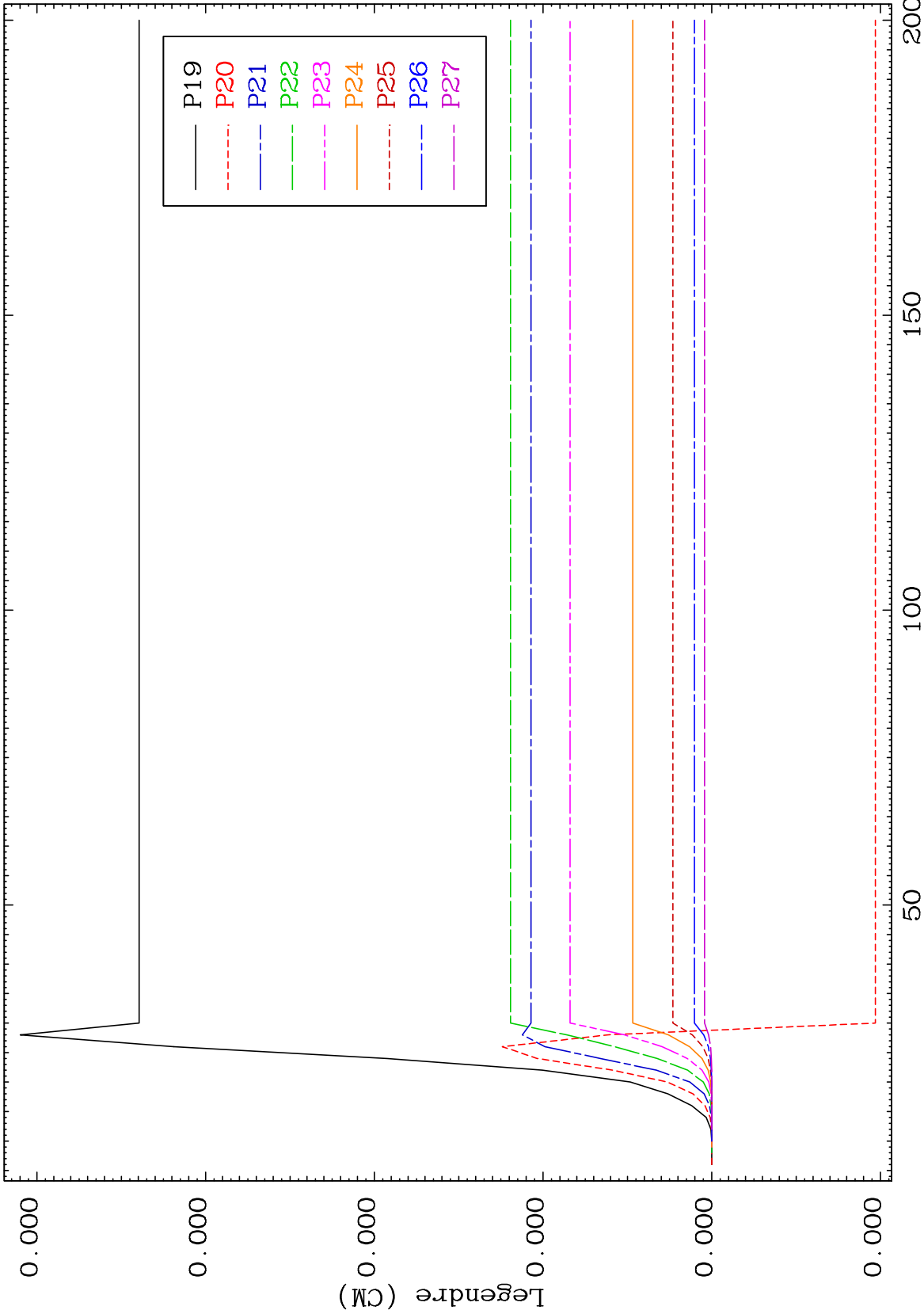
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



70

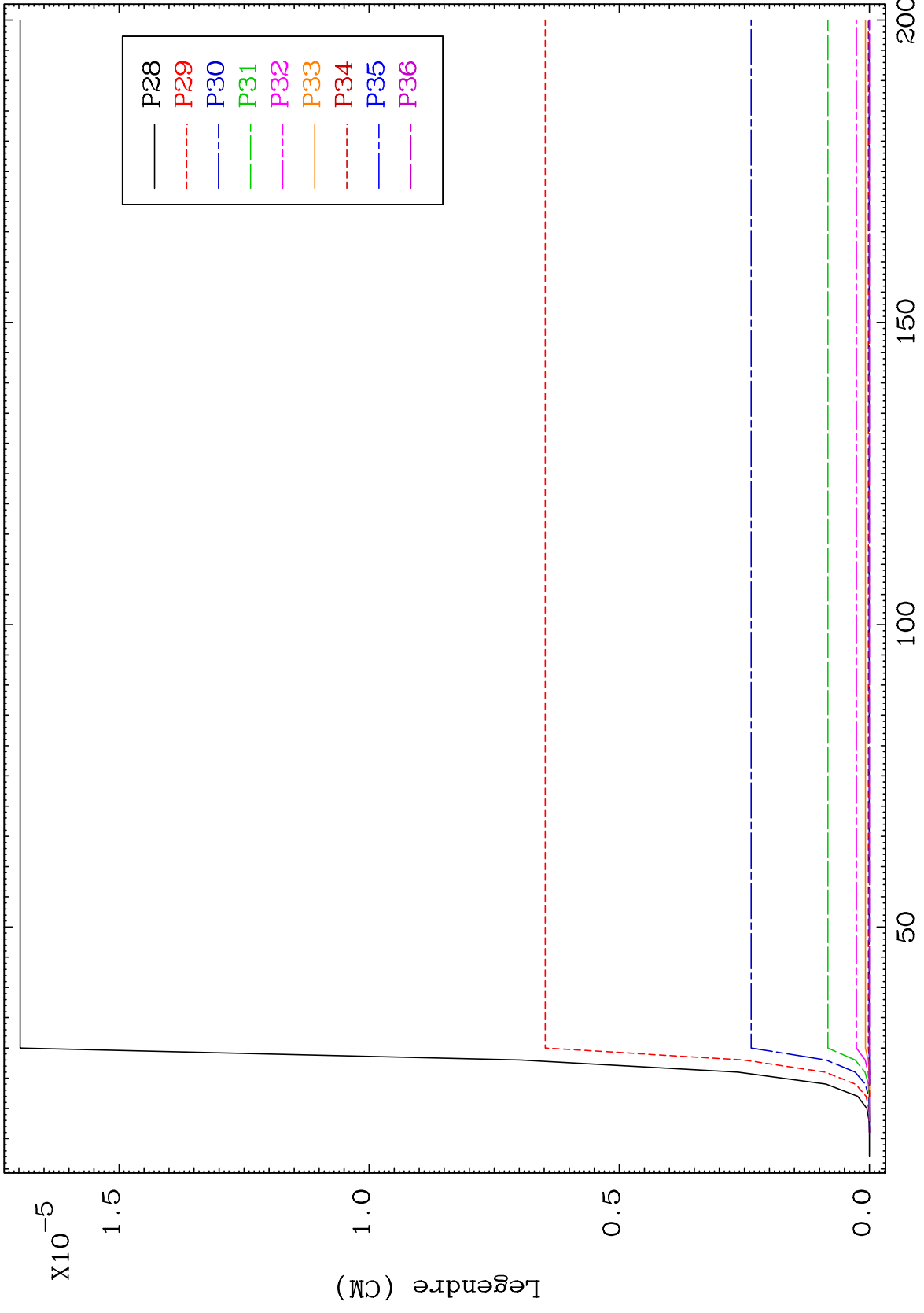
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



71

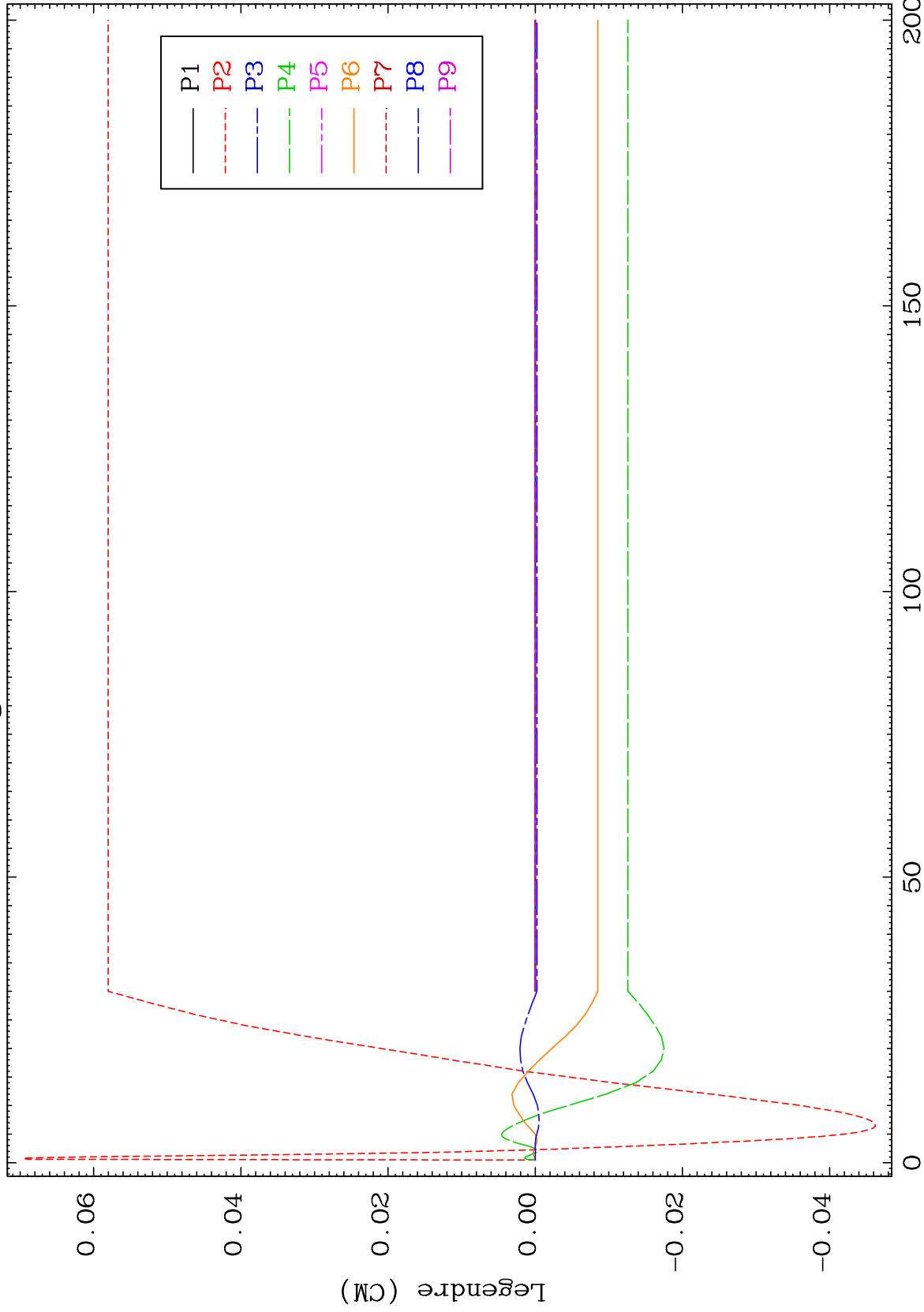
76-Os-187



MAT 7634

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

76-Os-187



72

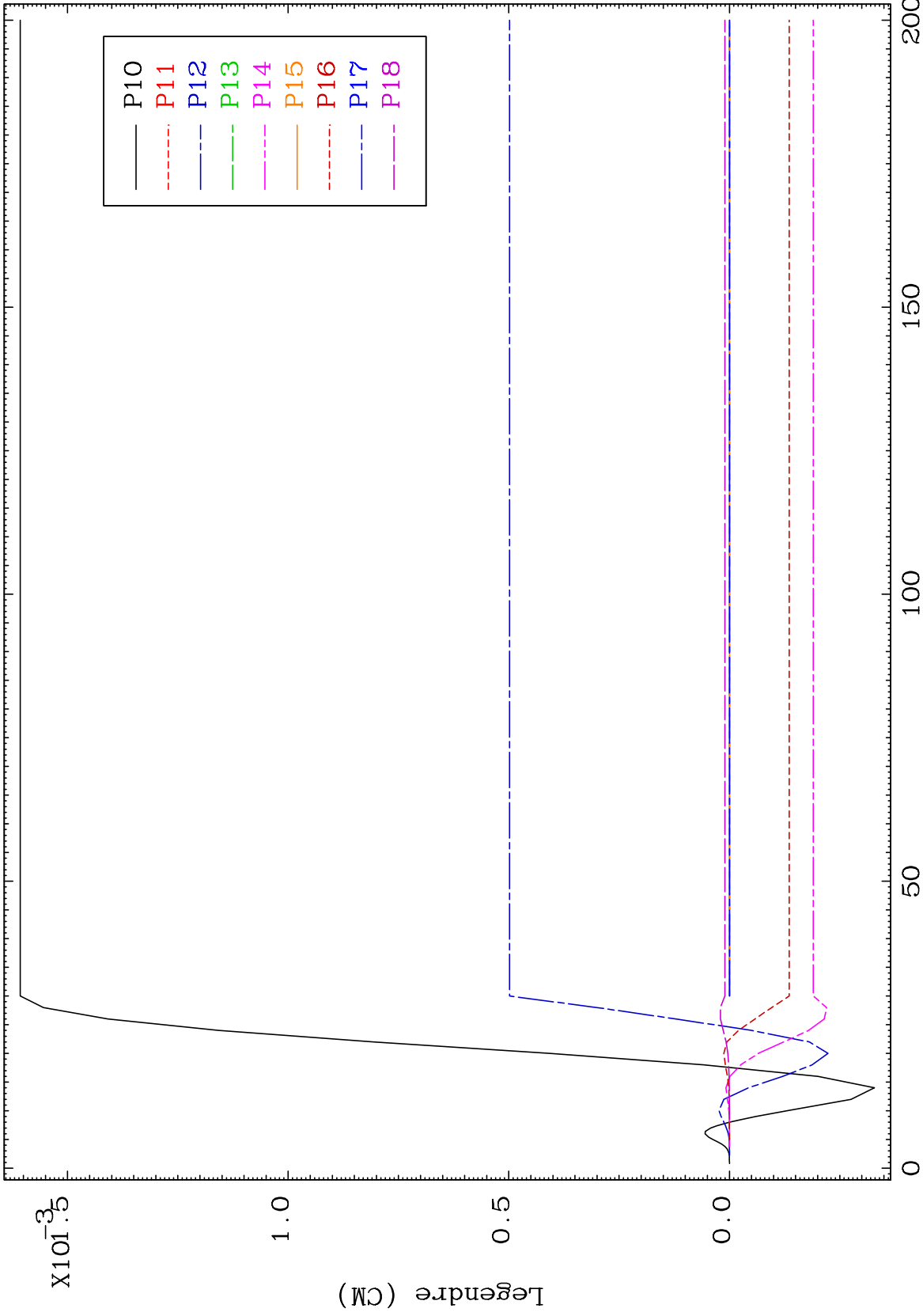
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



73

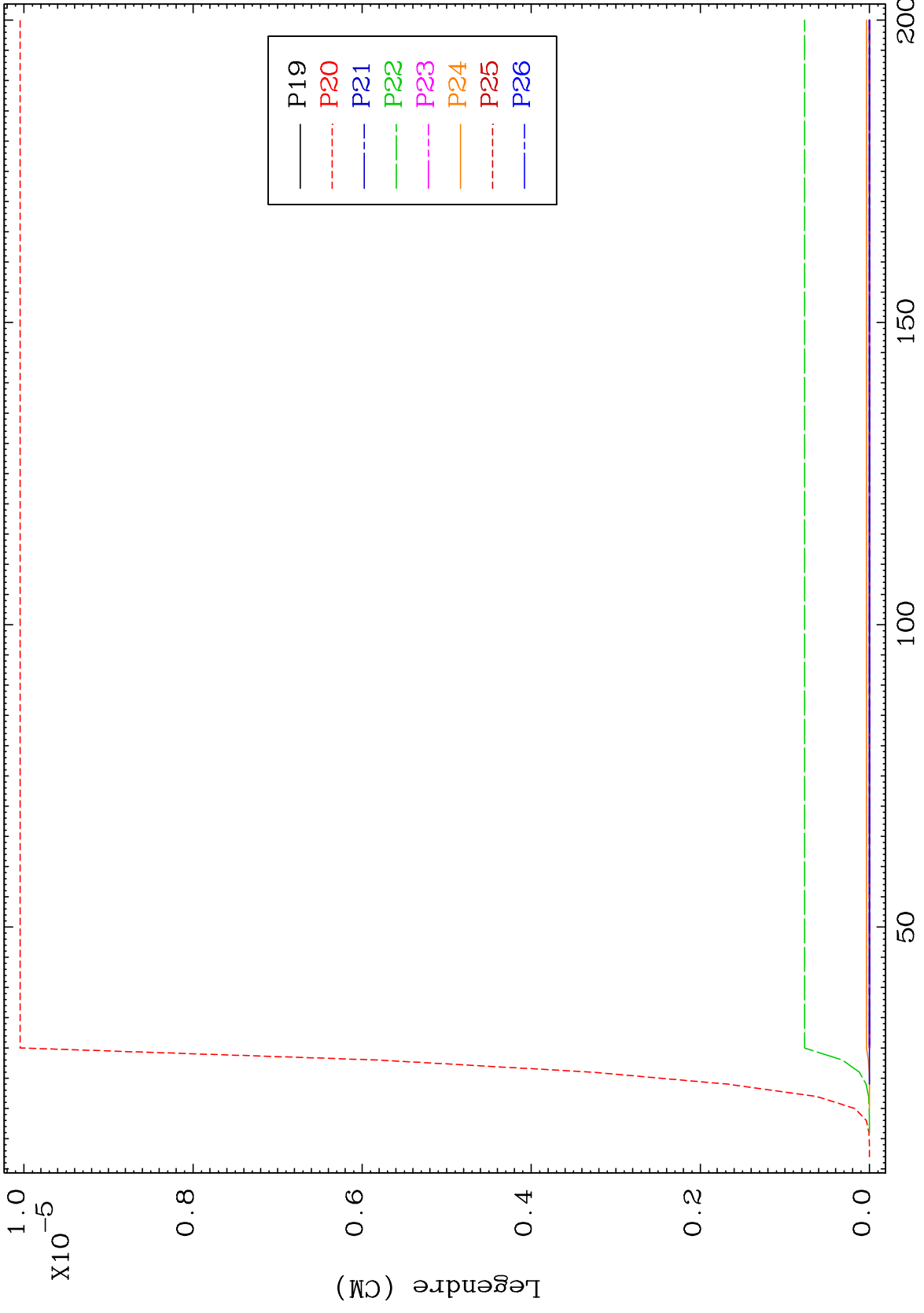
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



74

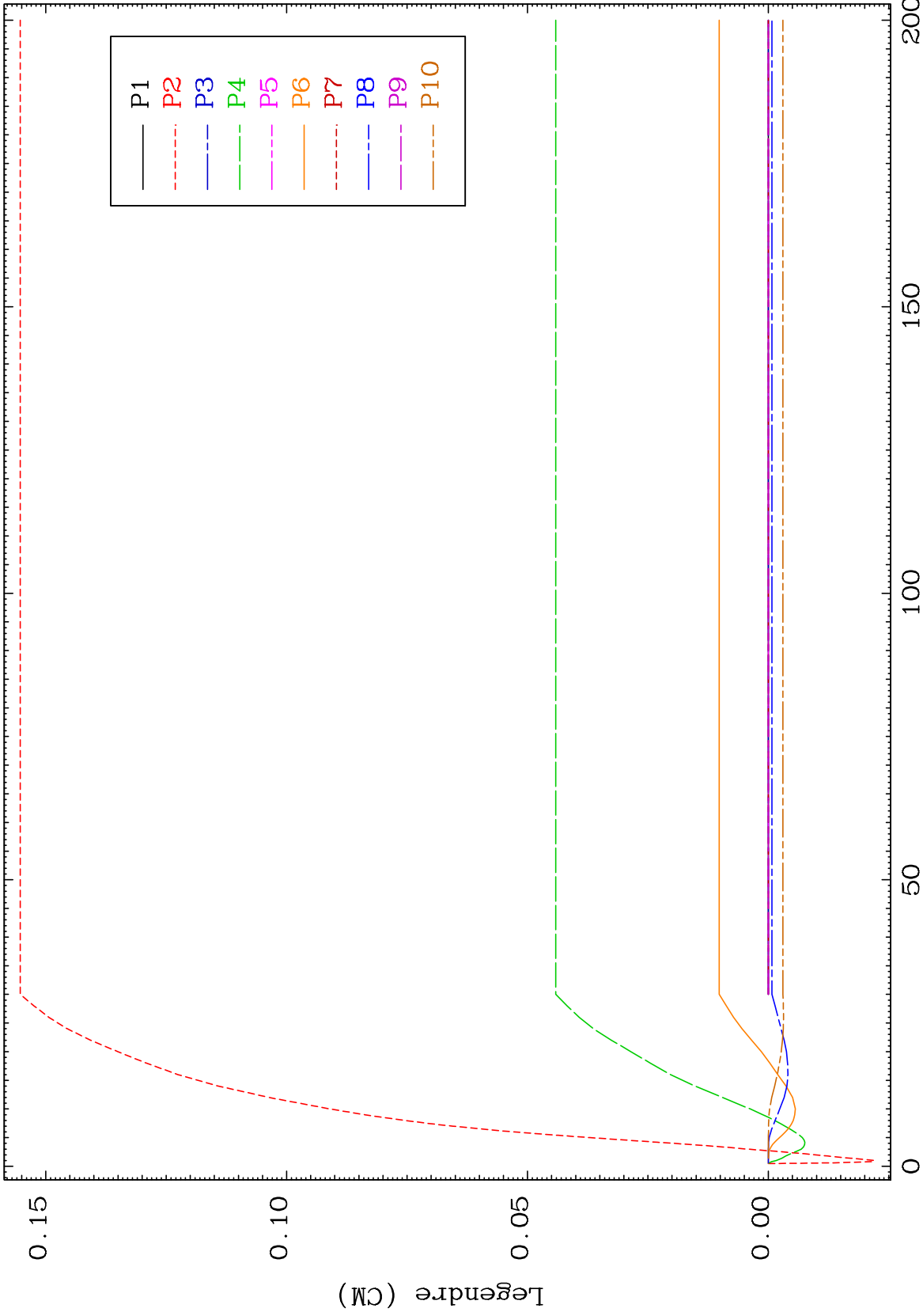
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



75

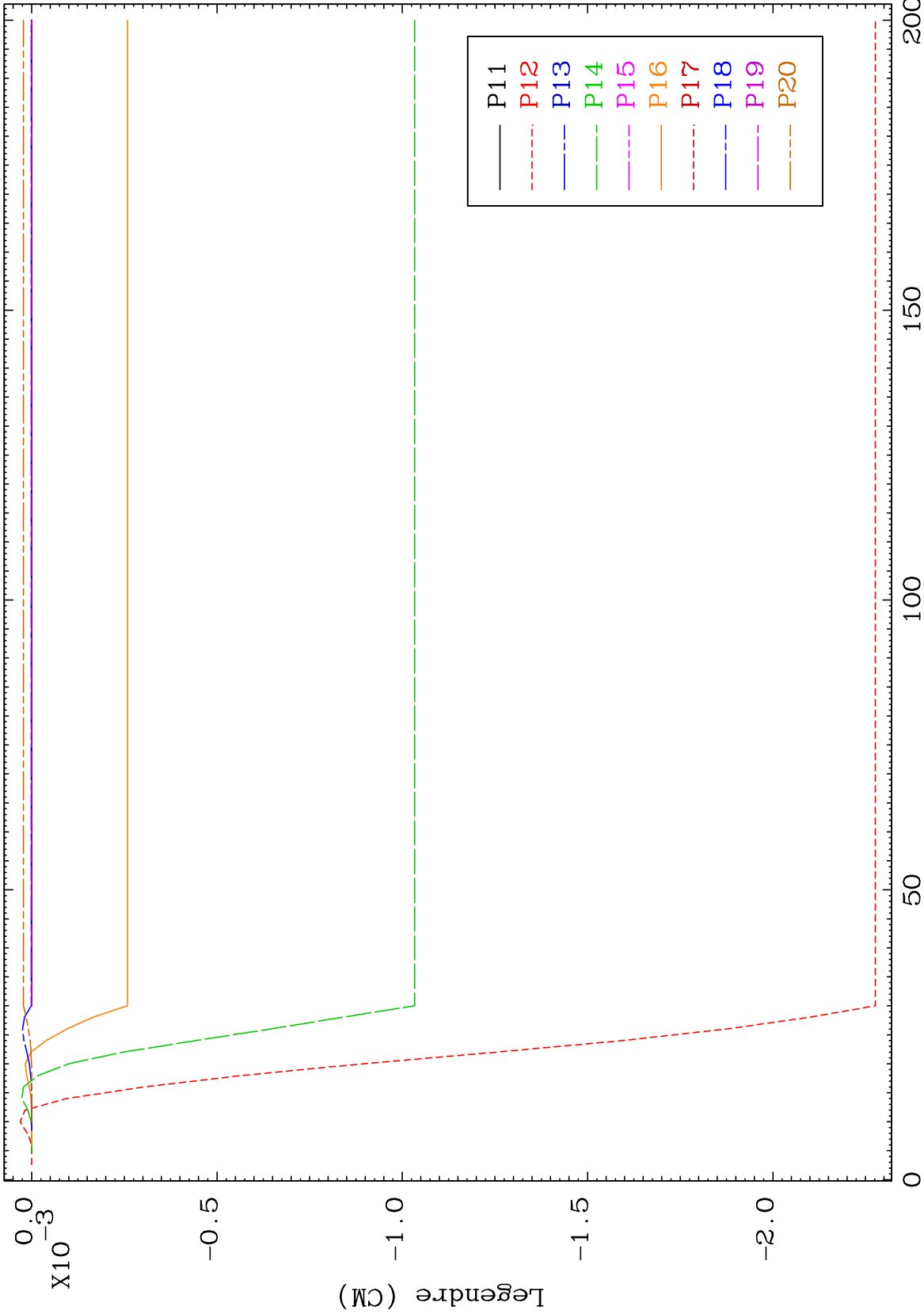
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



76

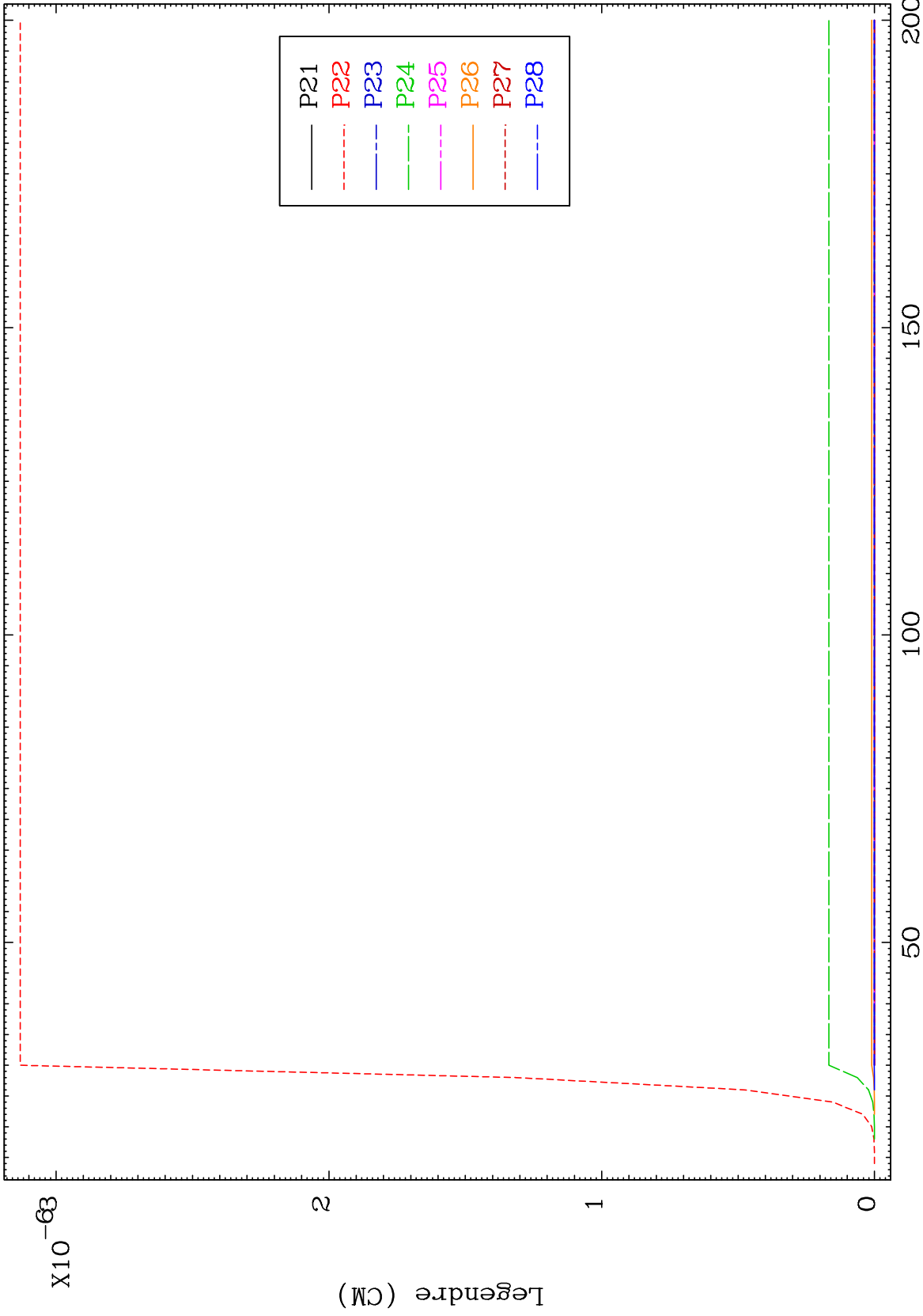
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



77

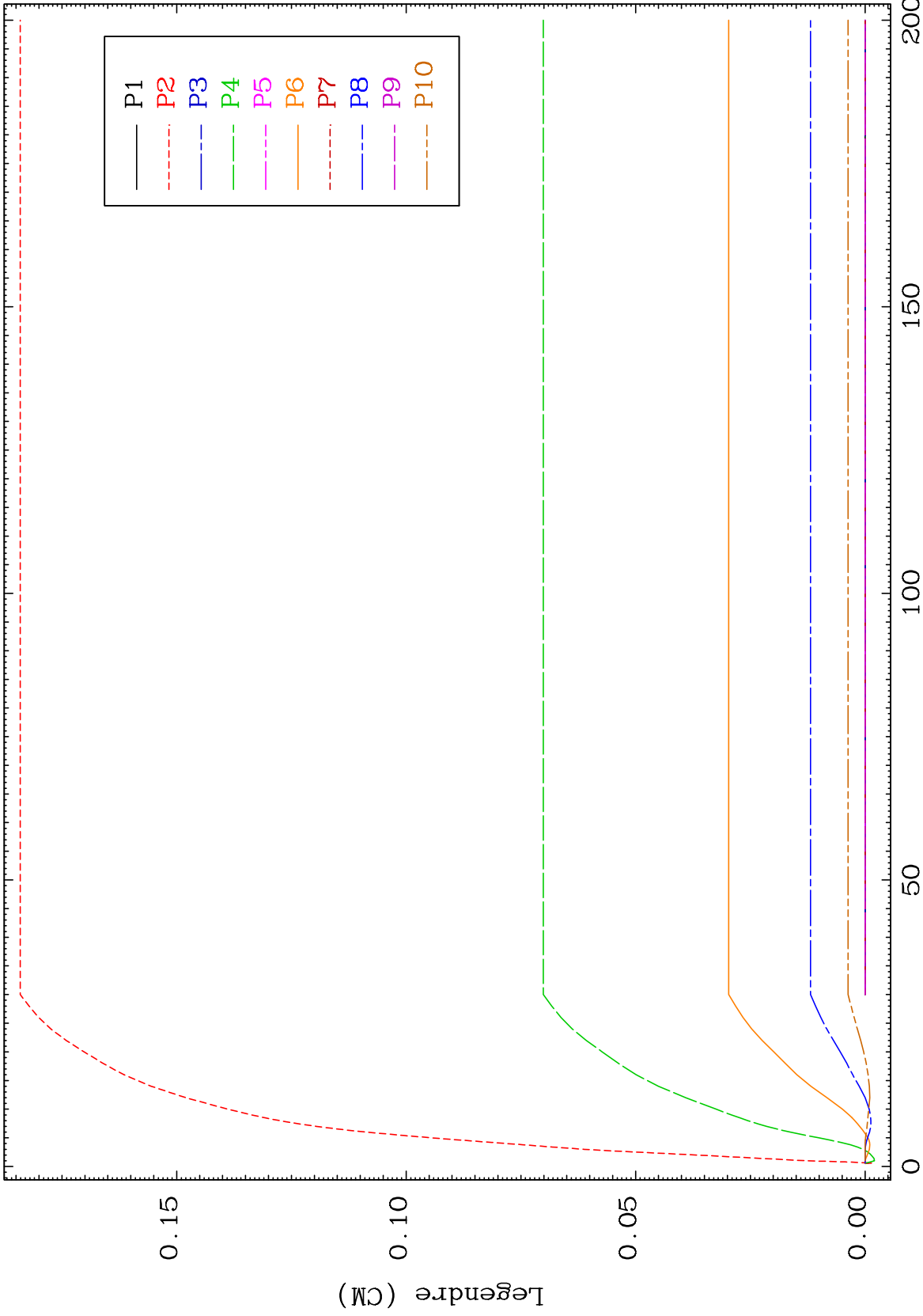
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



78

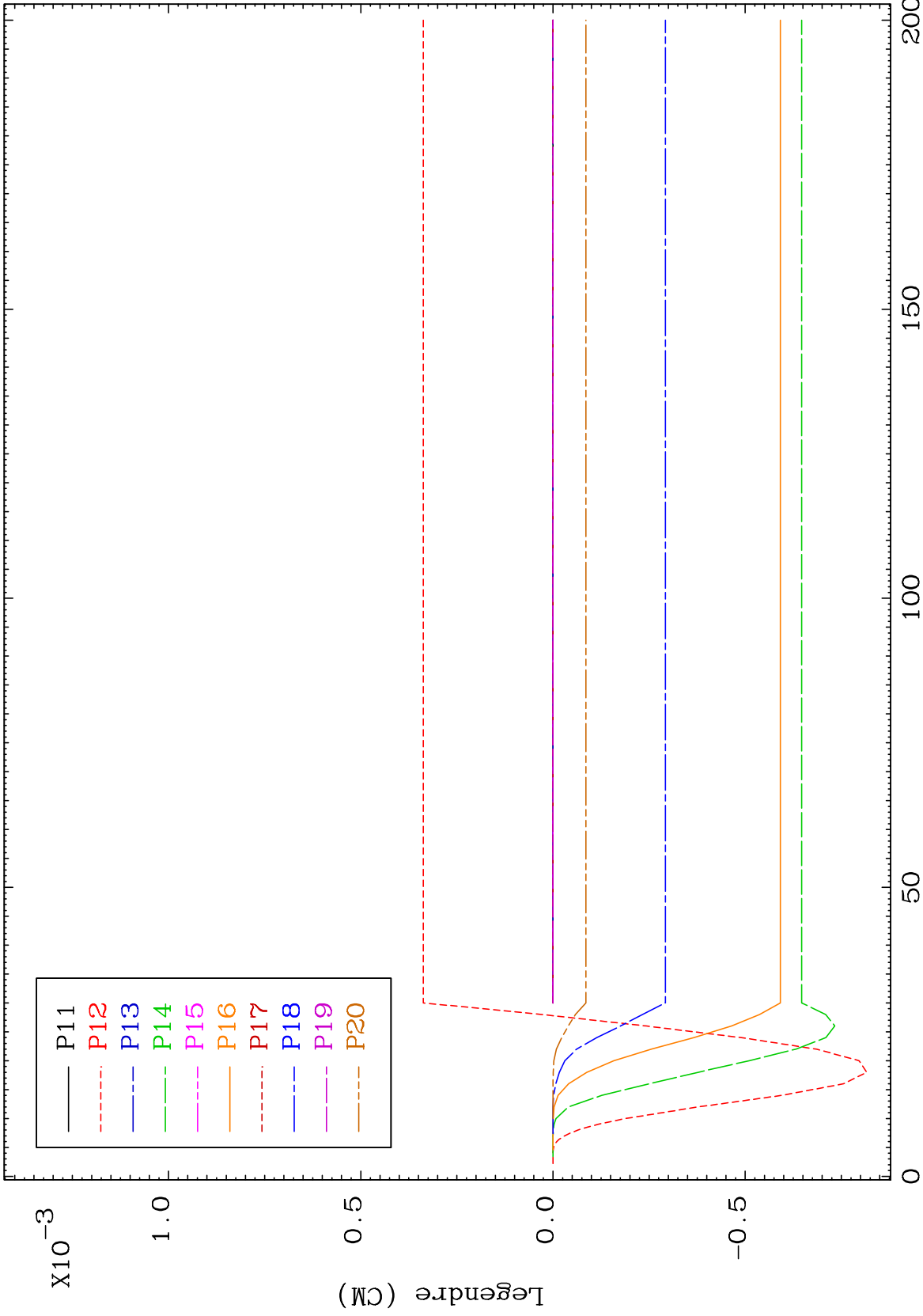
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



79

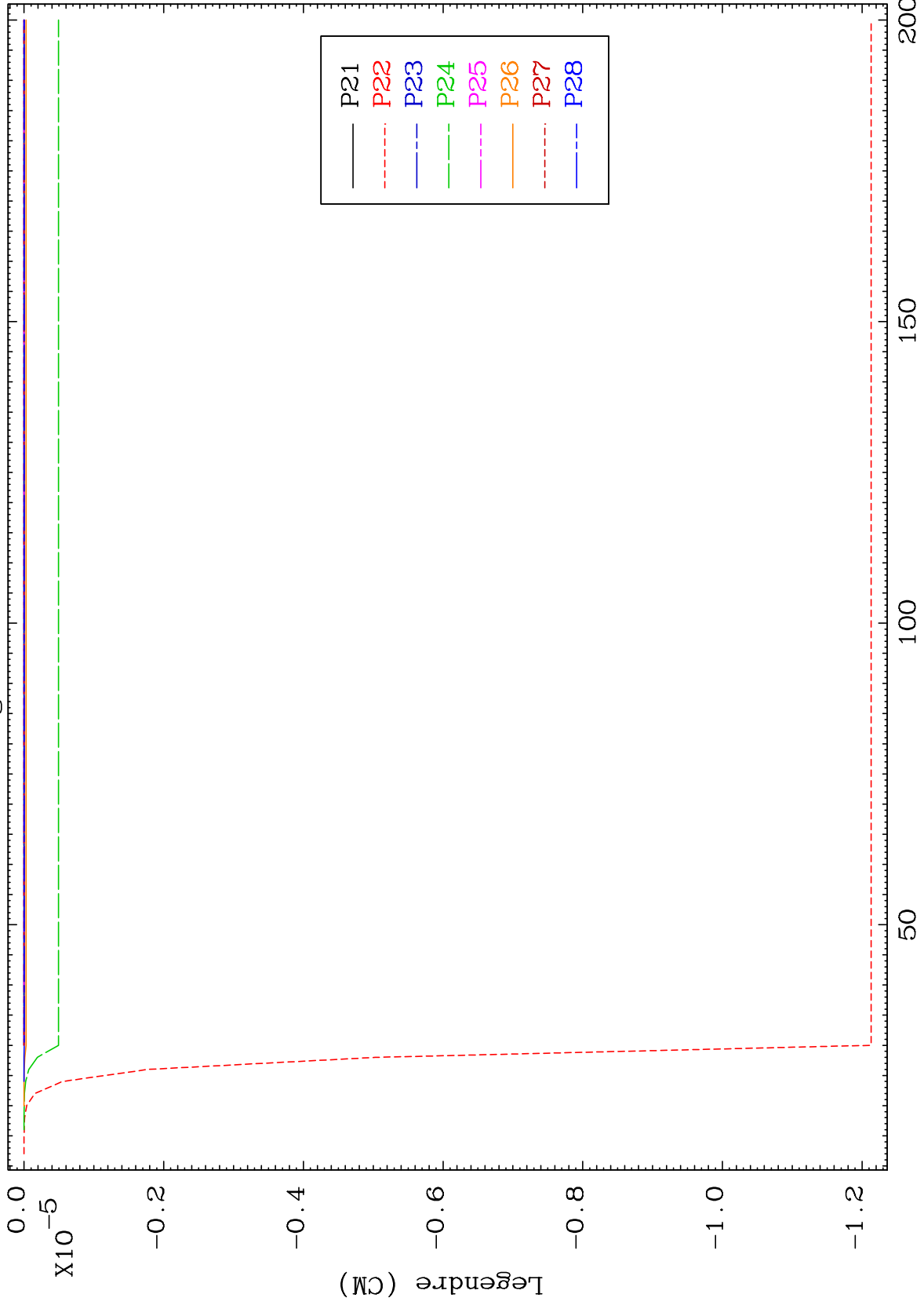
76-Os-187



MAT 7634

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

76-Os-187



76-Os-187

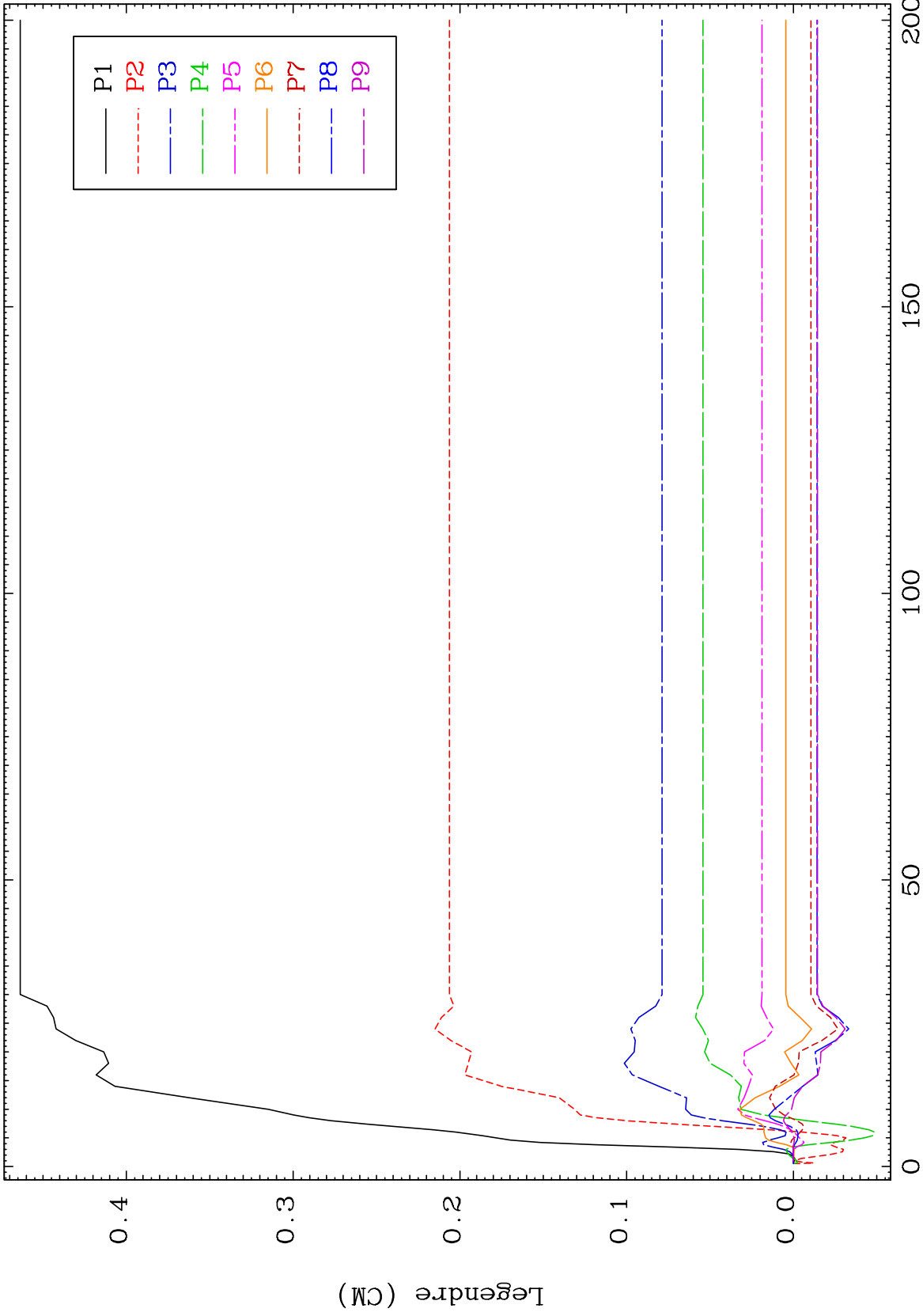
Incident Energy (MeV)

80

MAT 7634

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

76-Os-187



81

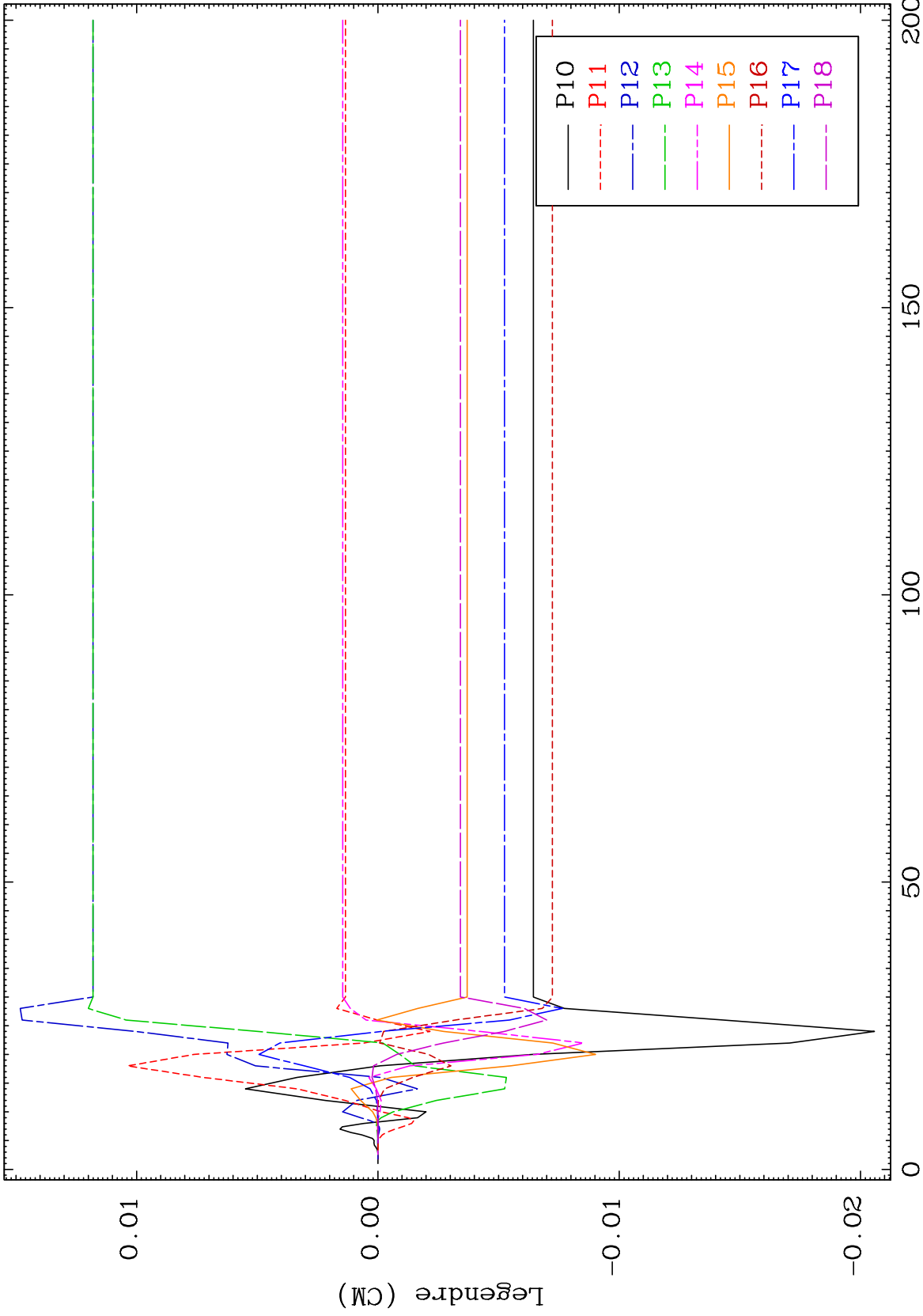
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



82

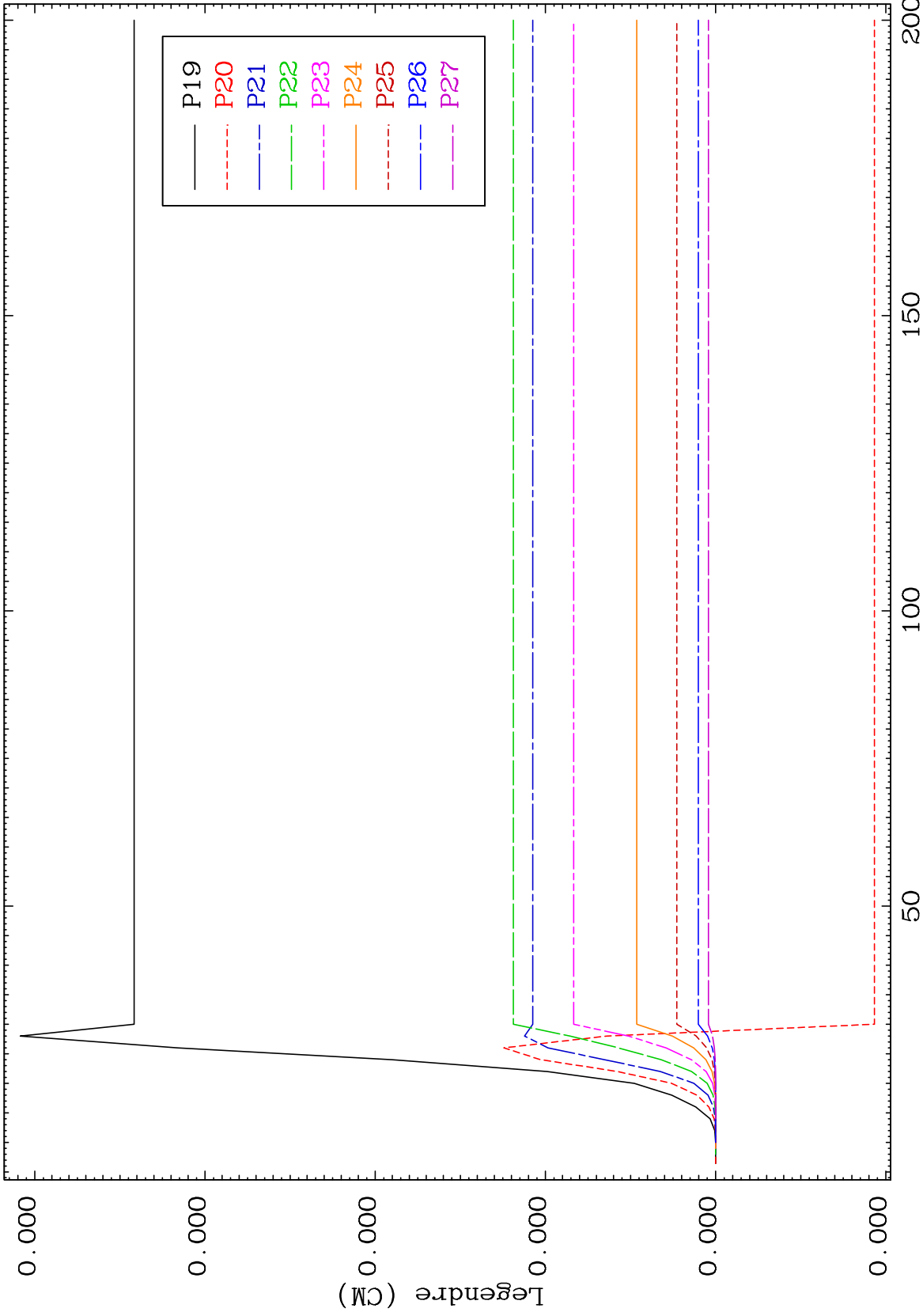
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



83

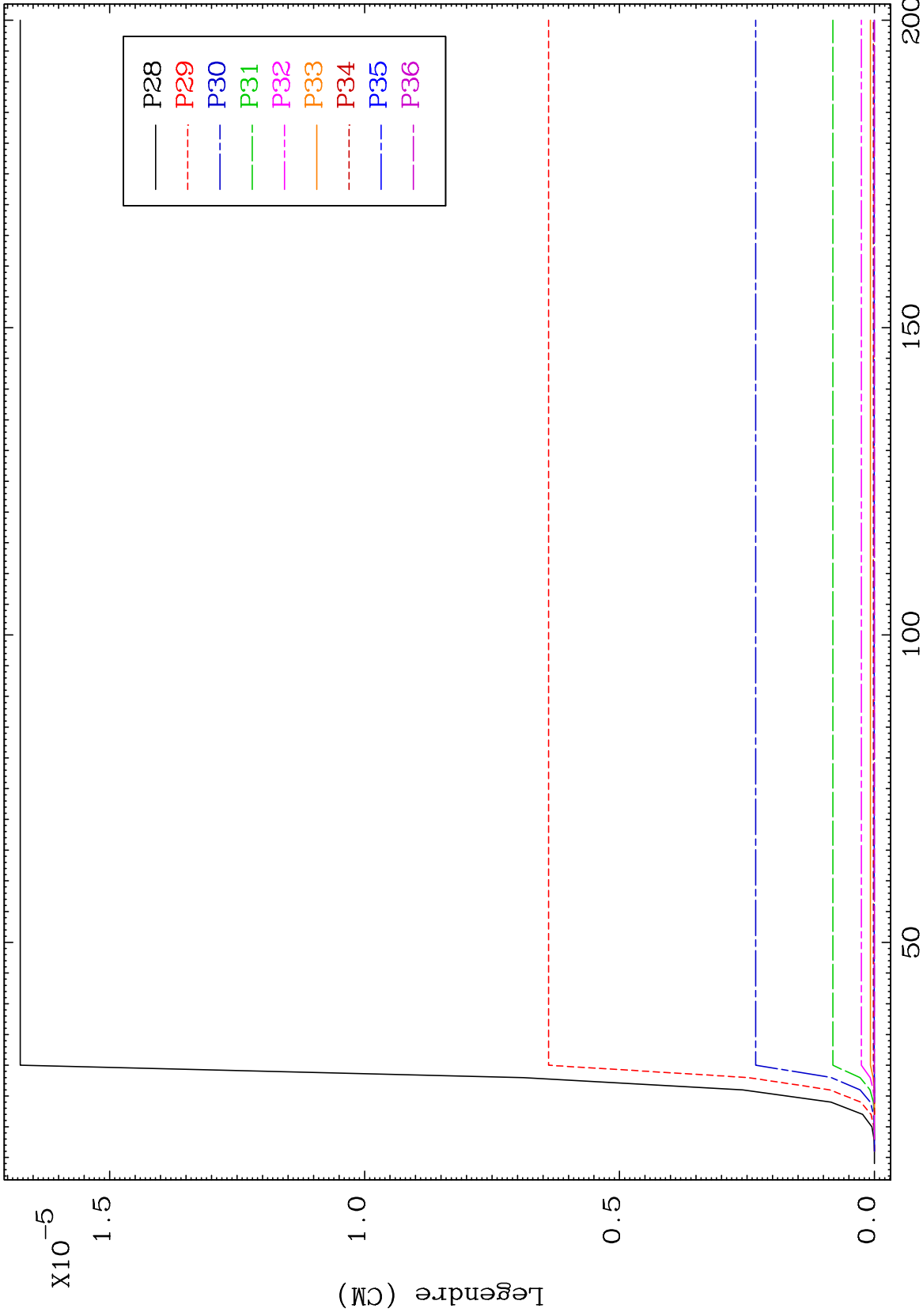
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



84

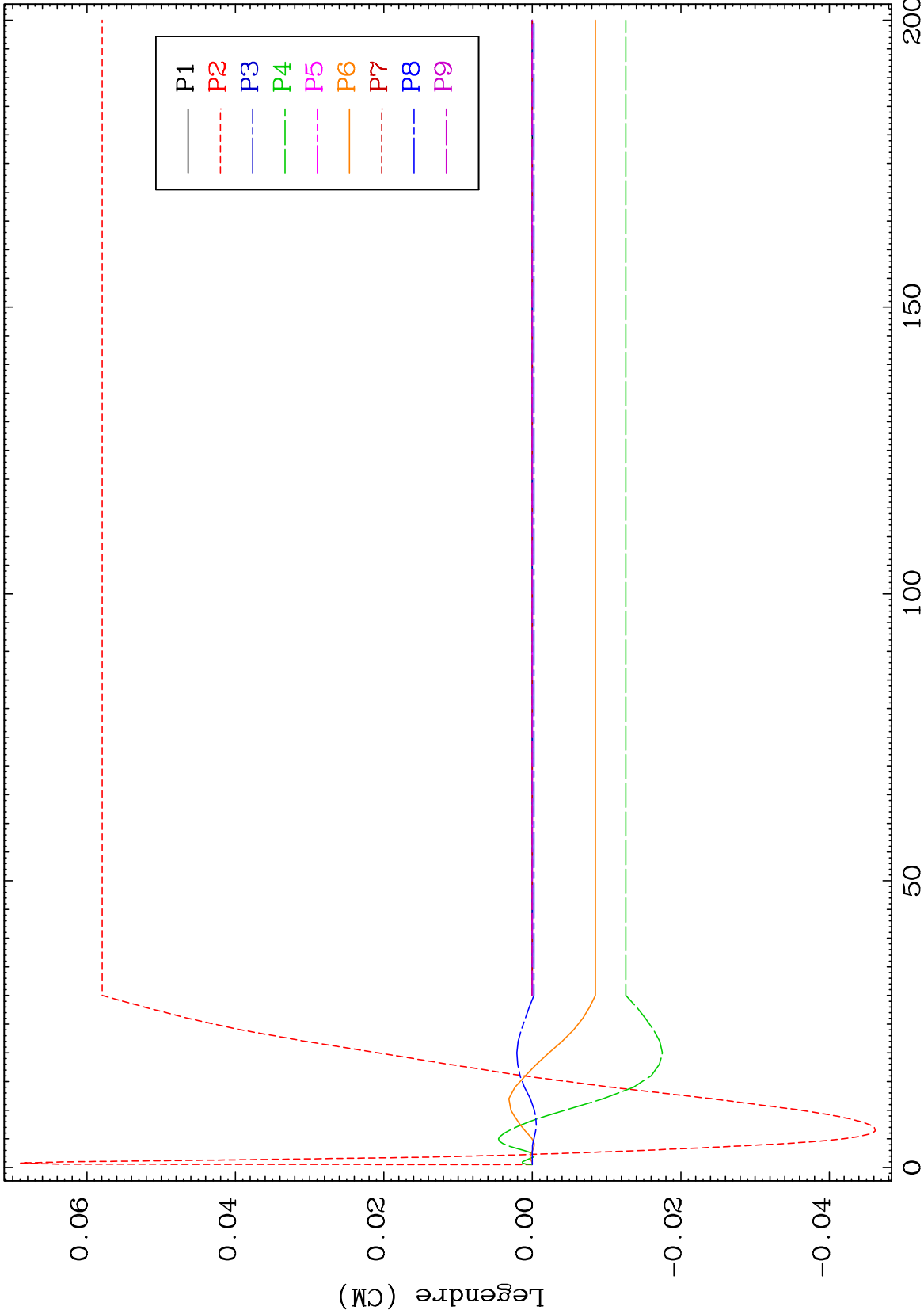
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



85

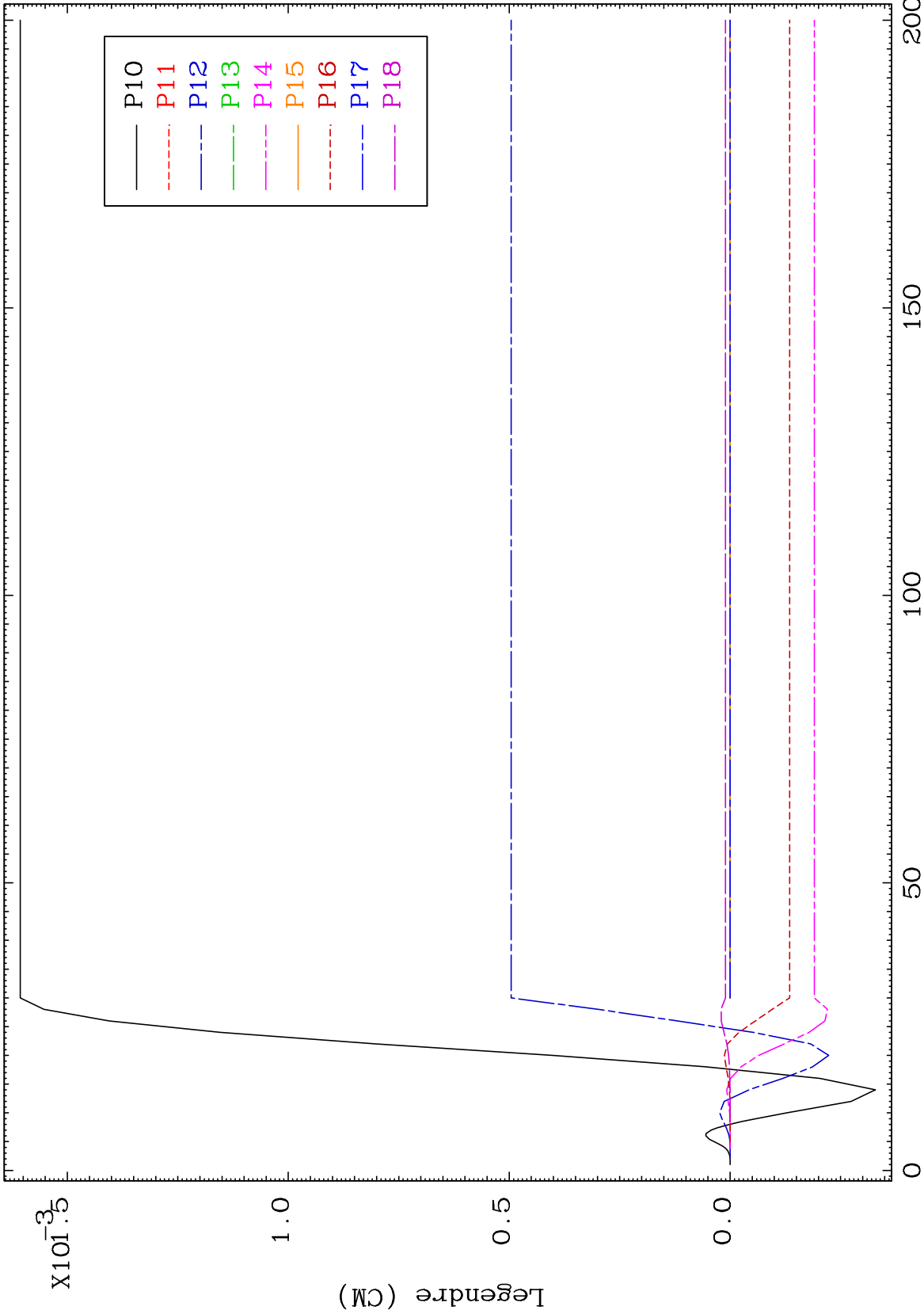
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



86

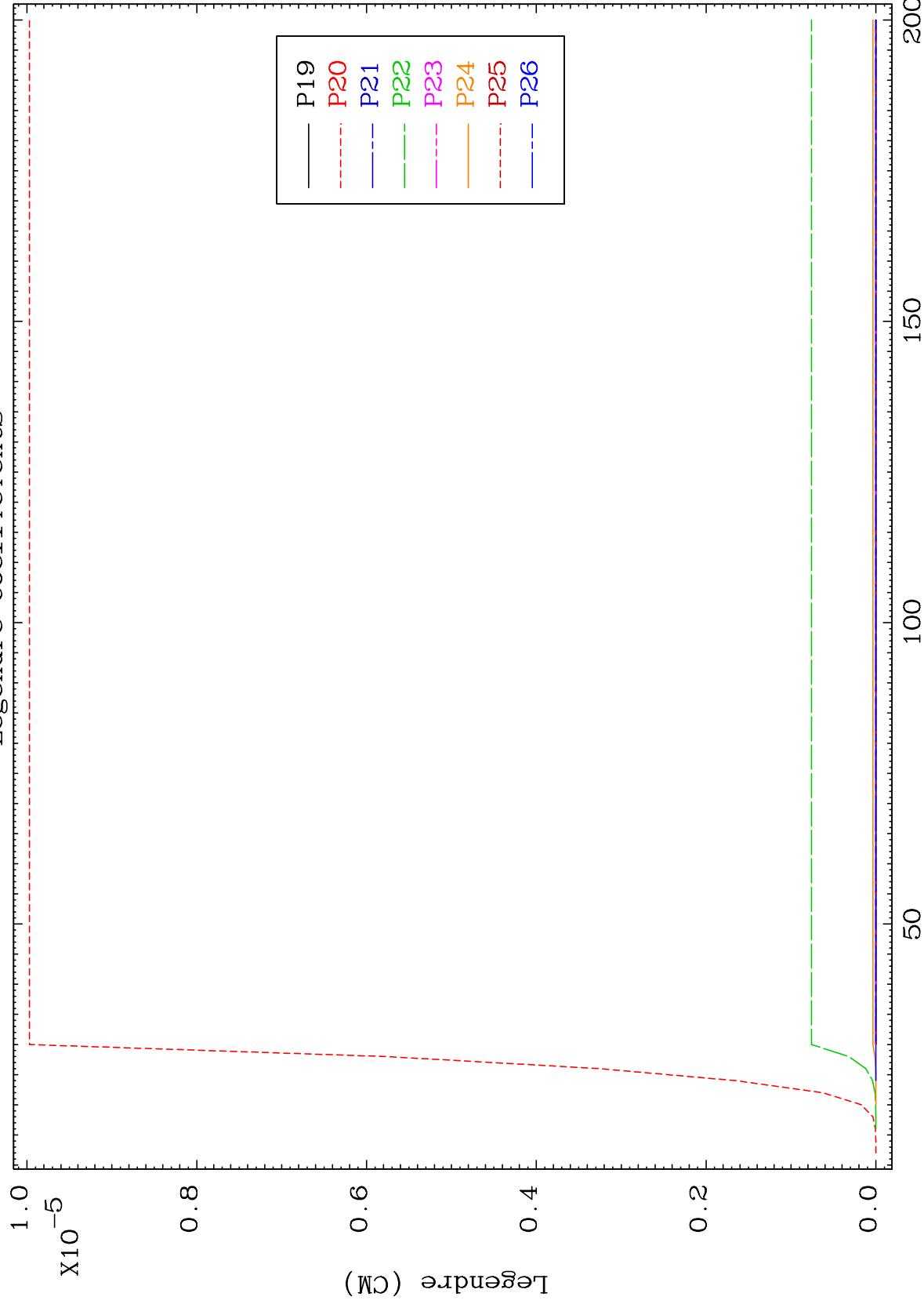
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



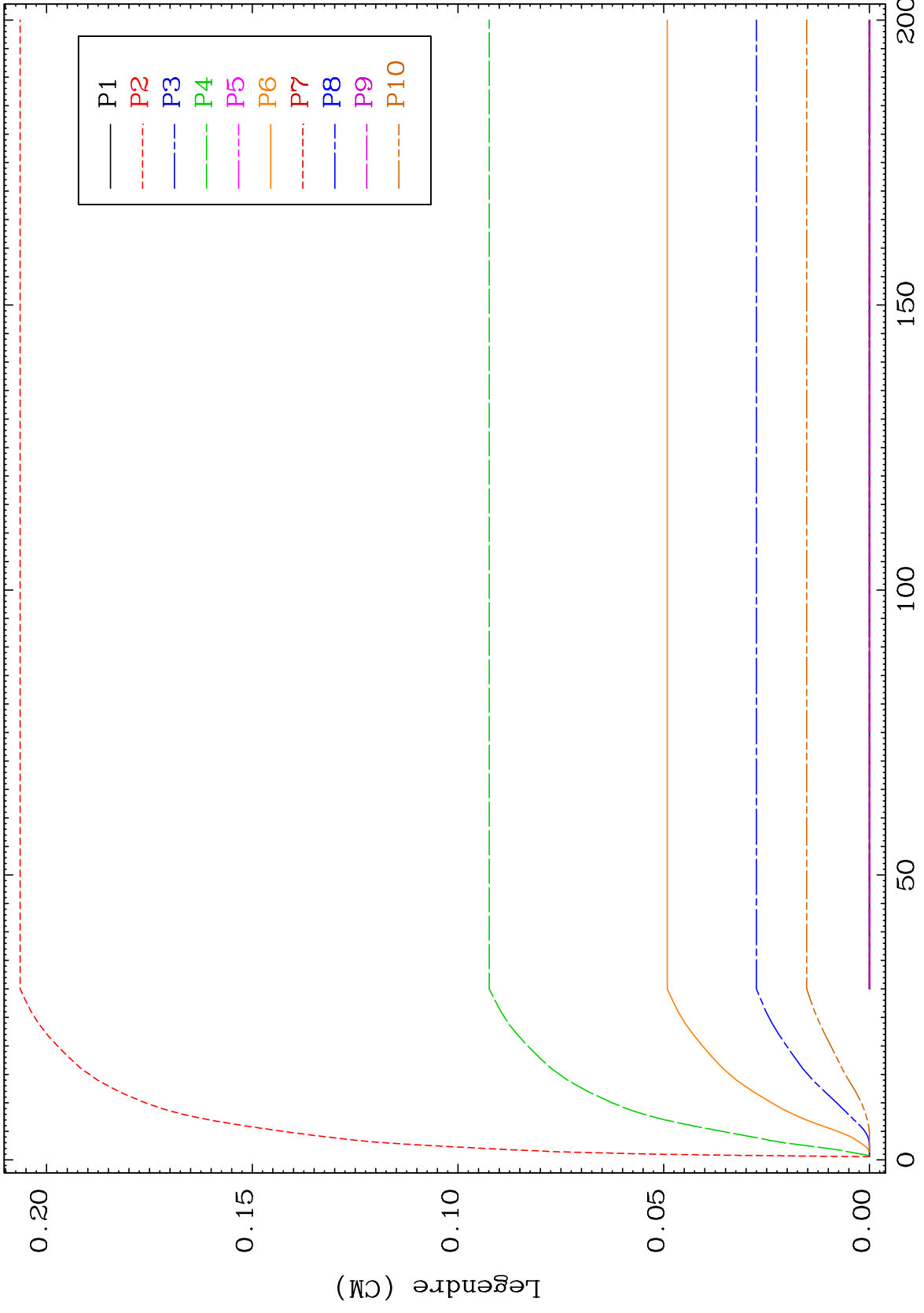
87

Incident Energy (MeV)

76-Os-187

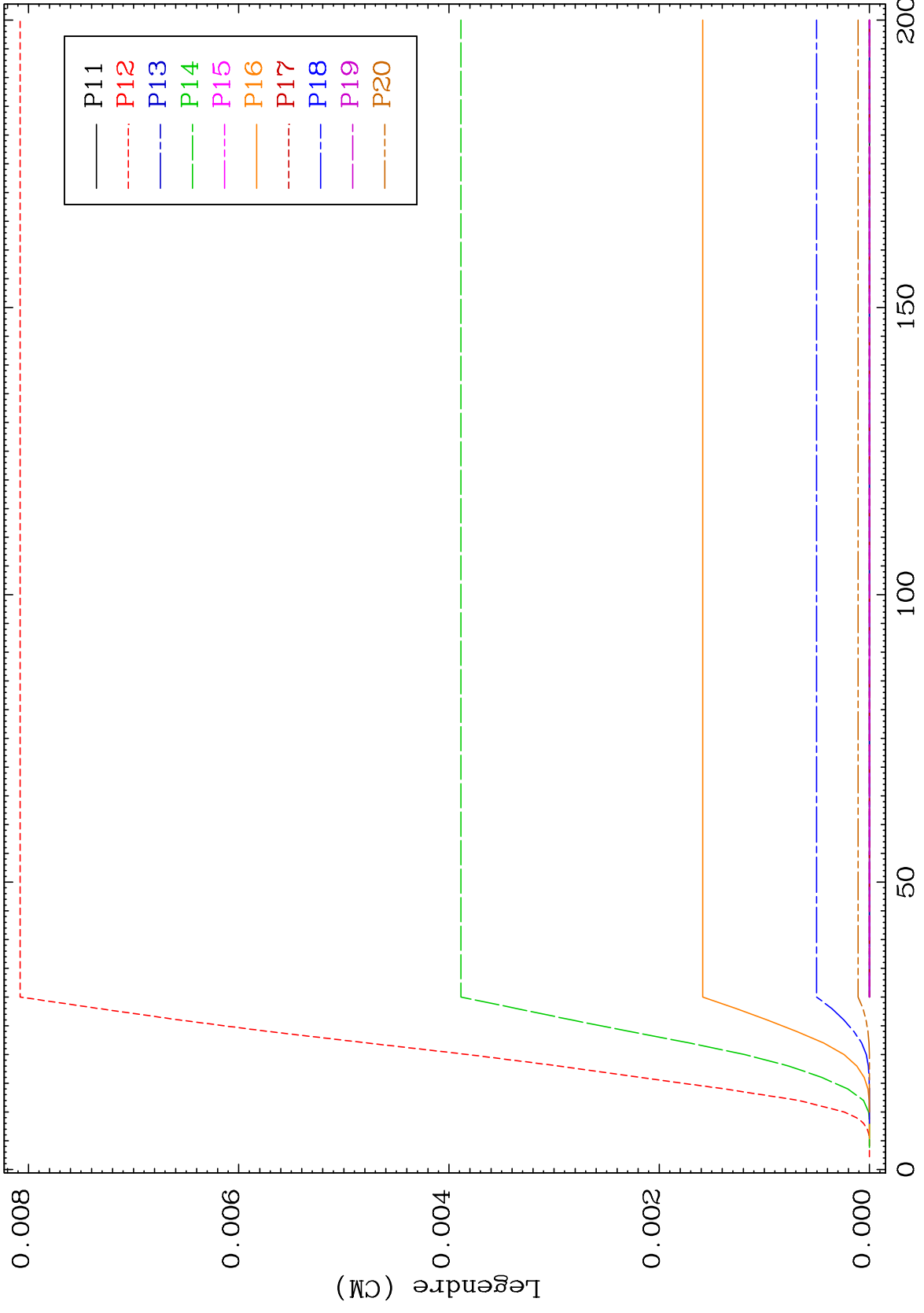


MAT 7634 MT= 71 (n,n') Level Legendre Coefficients 76-Os-187



88 76-Os-187

MAT 7634 MT= 71 (n,n') Level Legendre Coefficients 76-Os-187

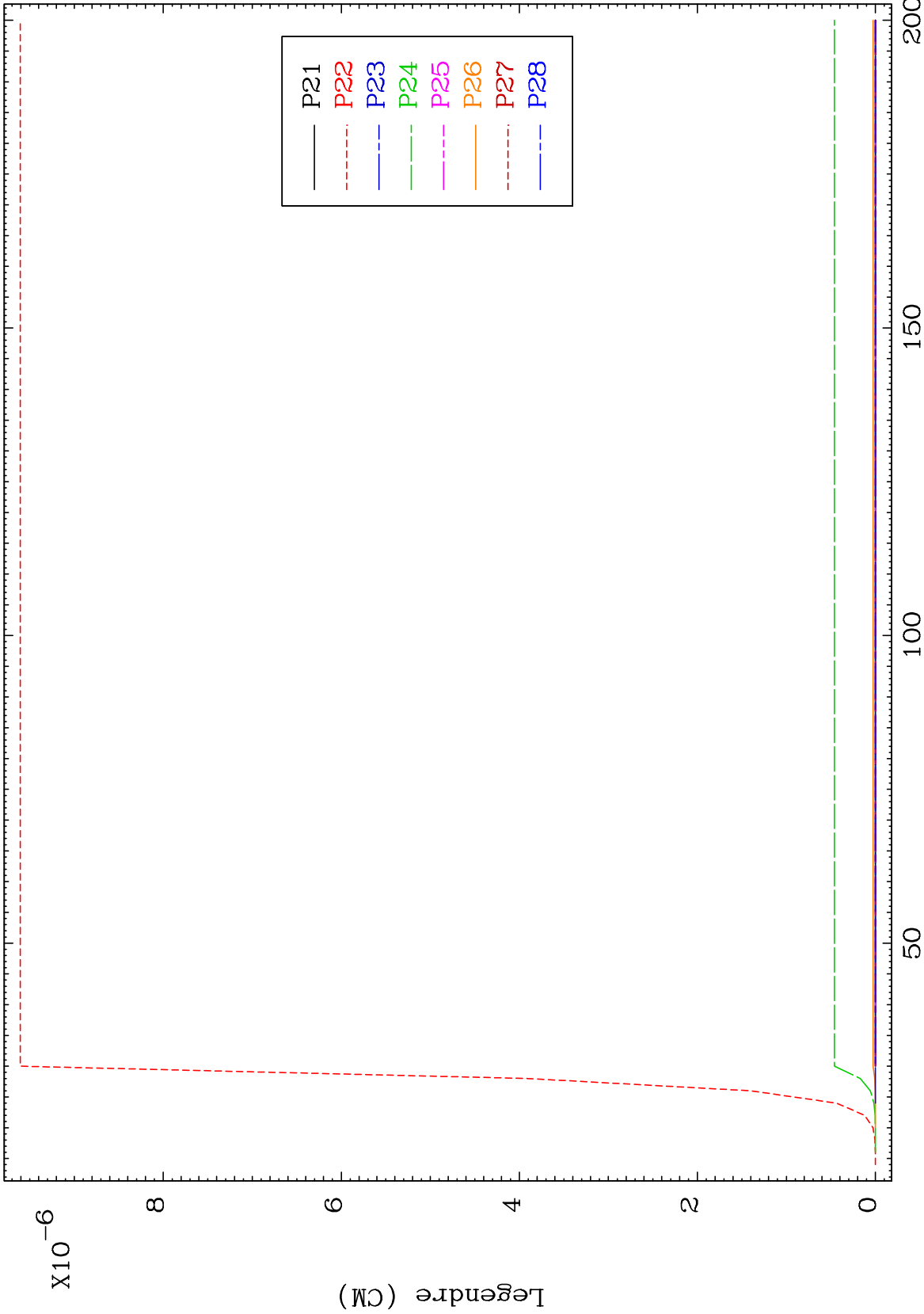


89 76-Os-187

MAT 7634

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

76-Os-187



90

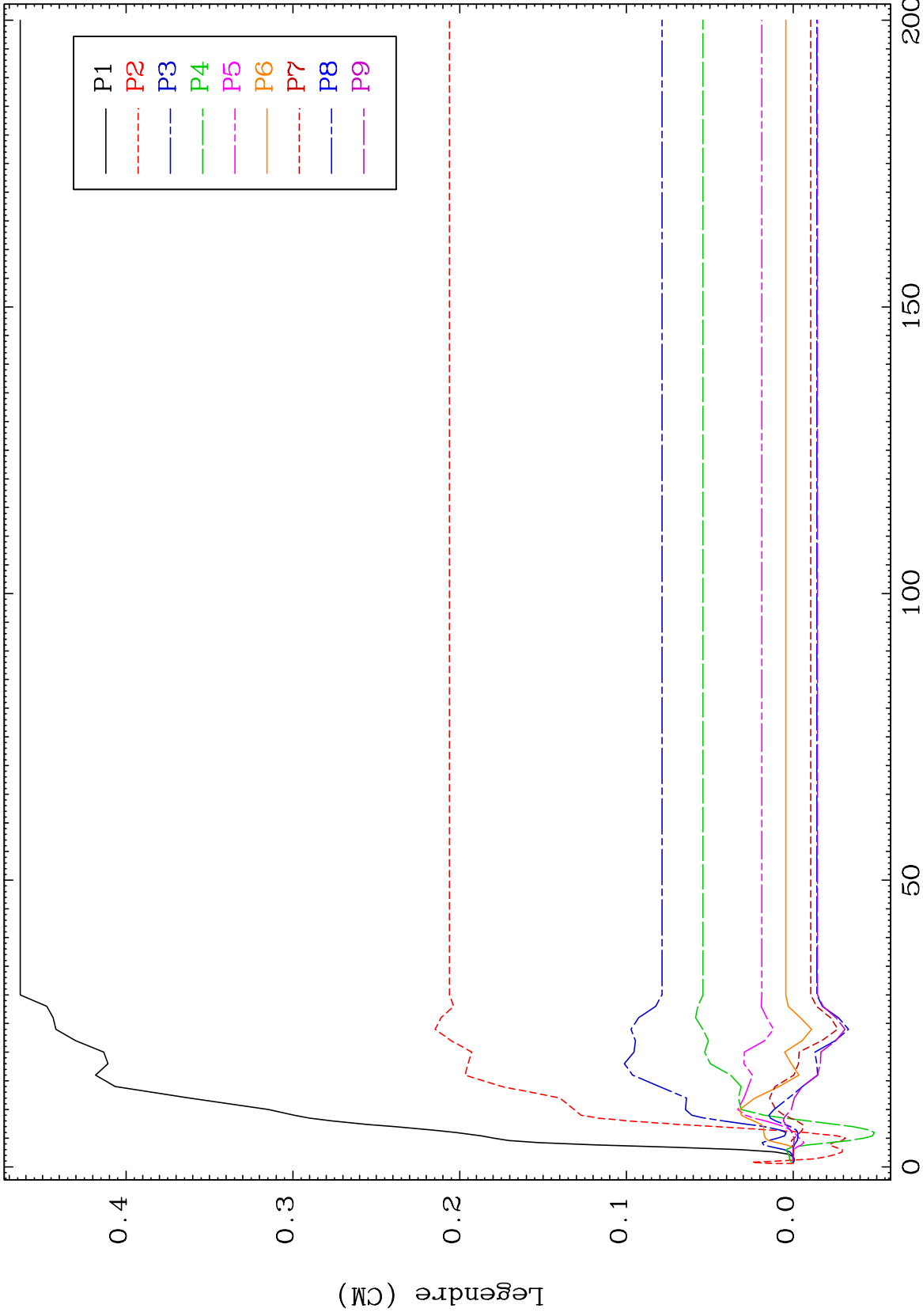
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



91

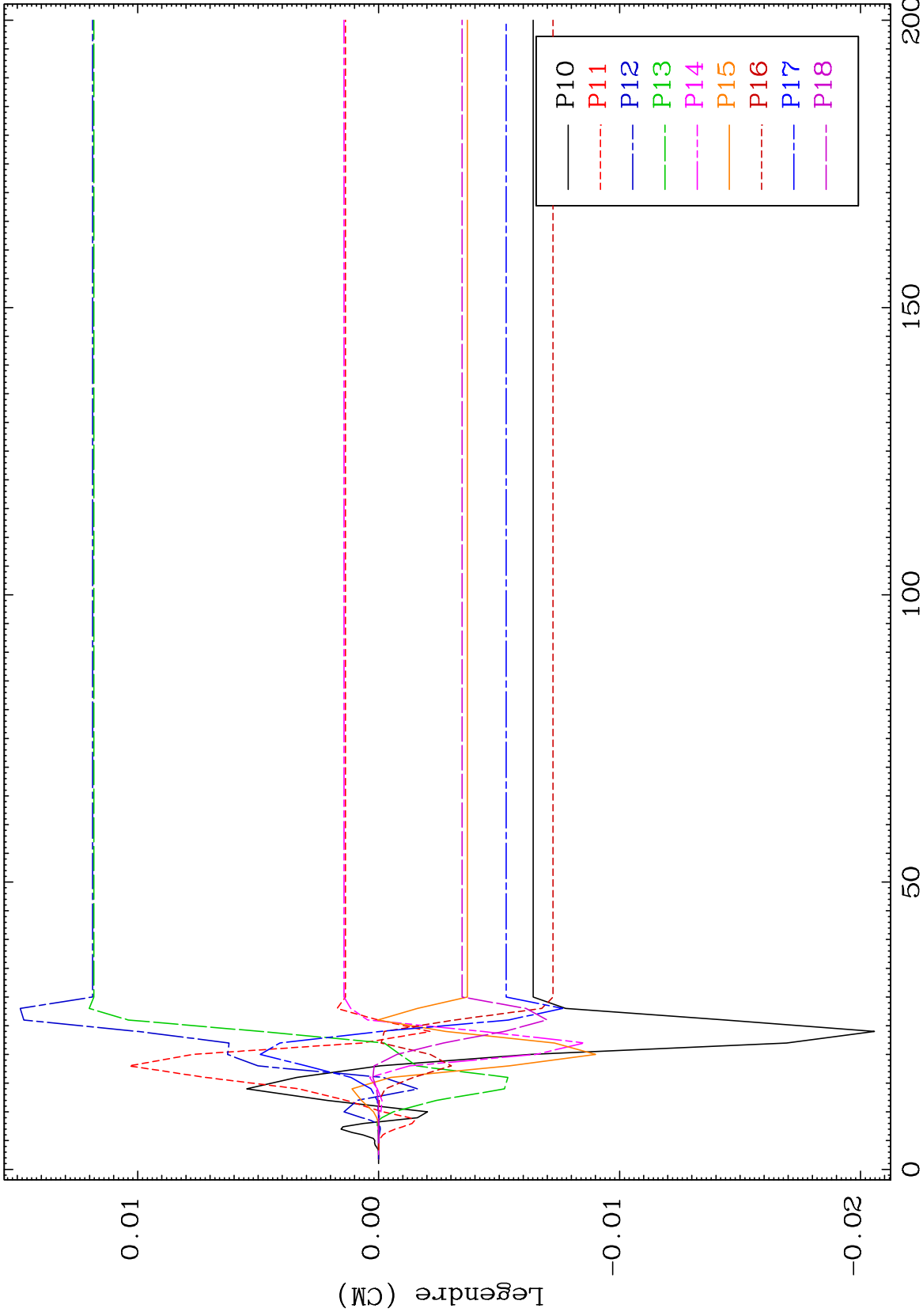
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



92

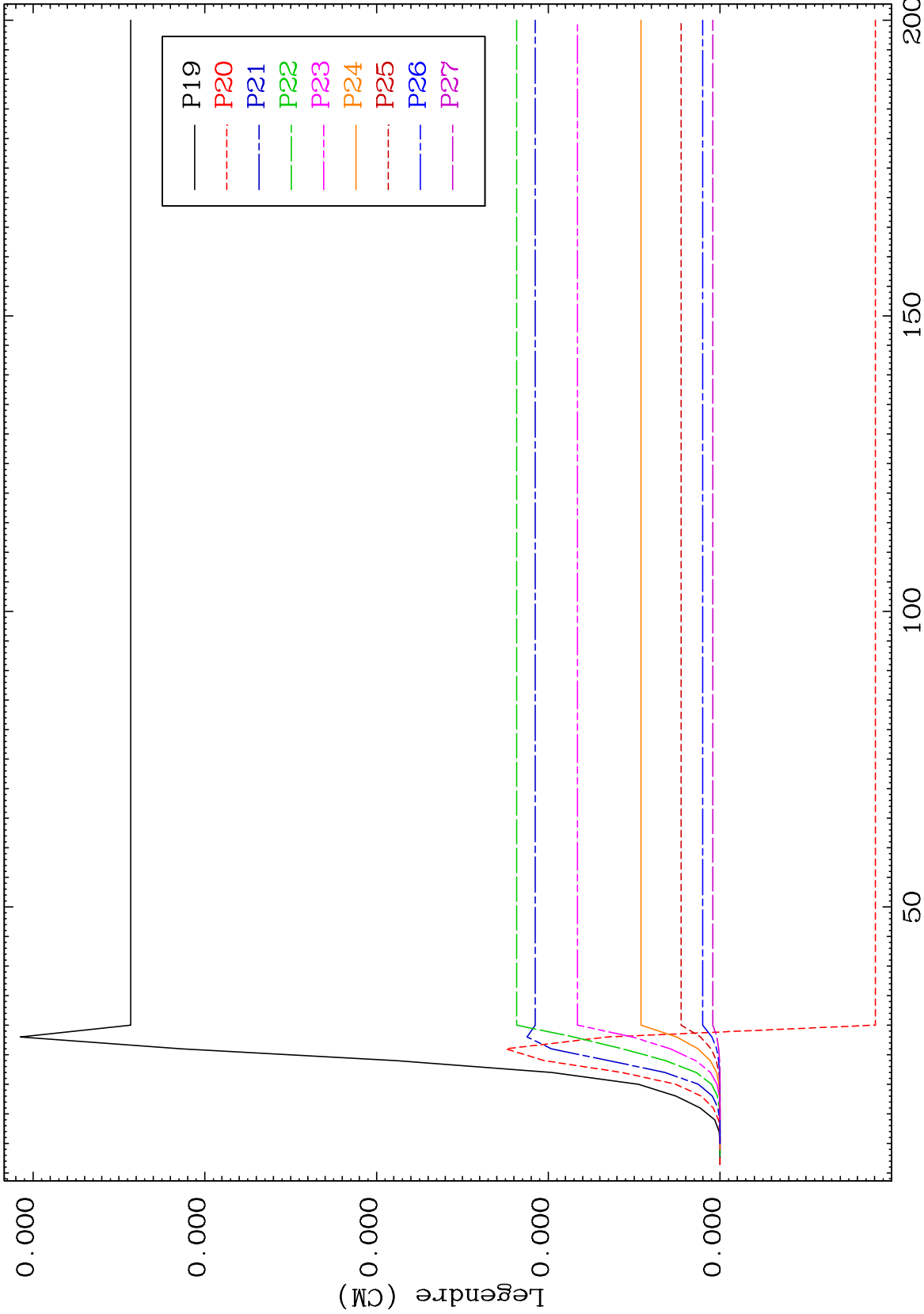
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



93

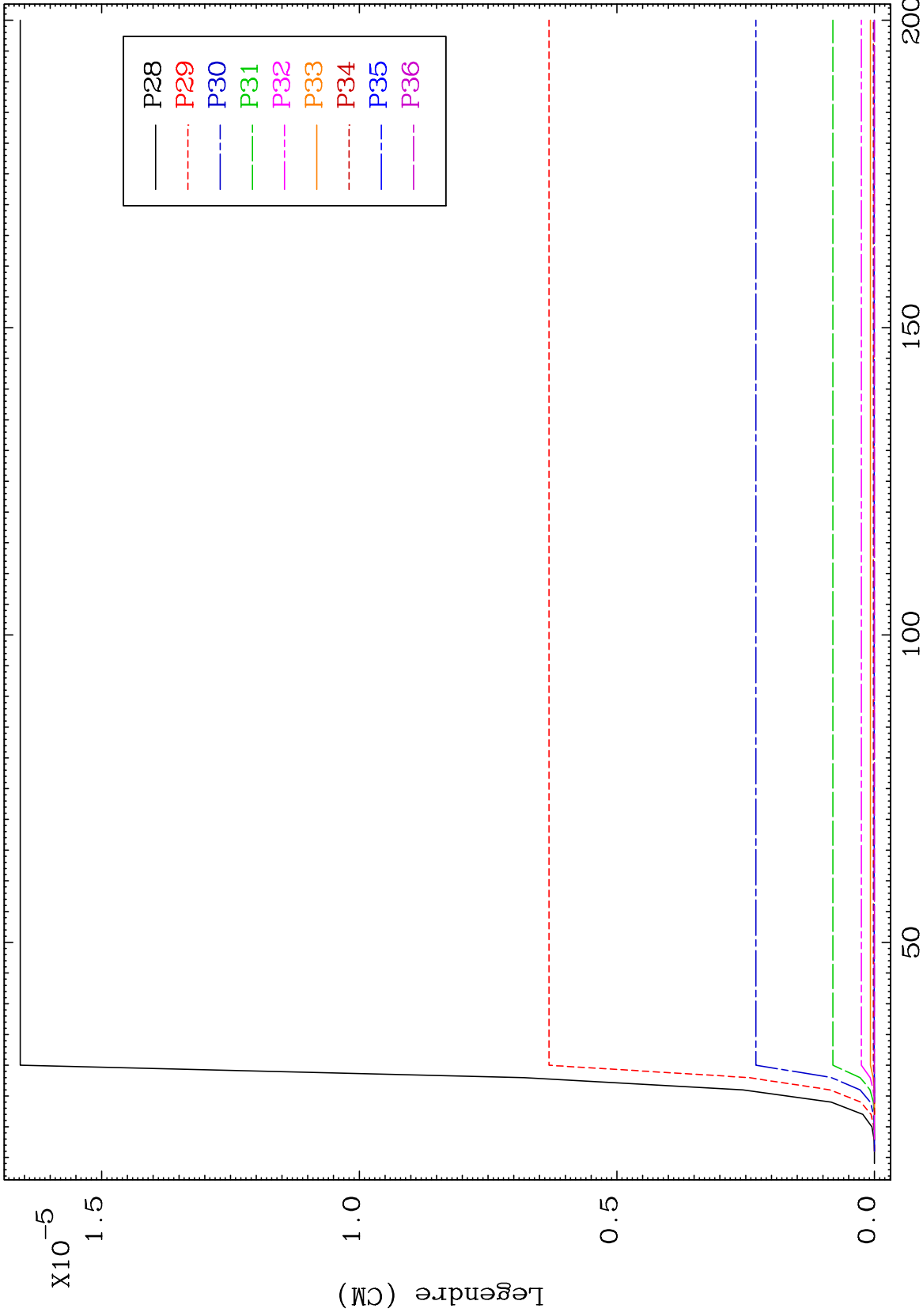
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



94

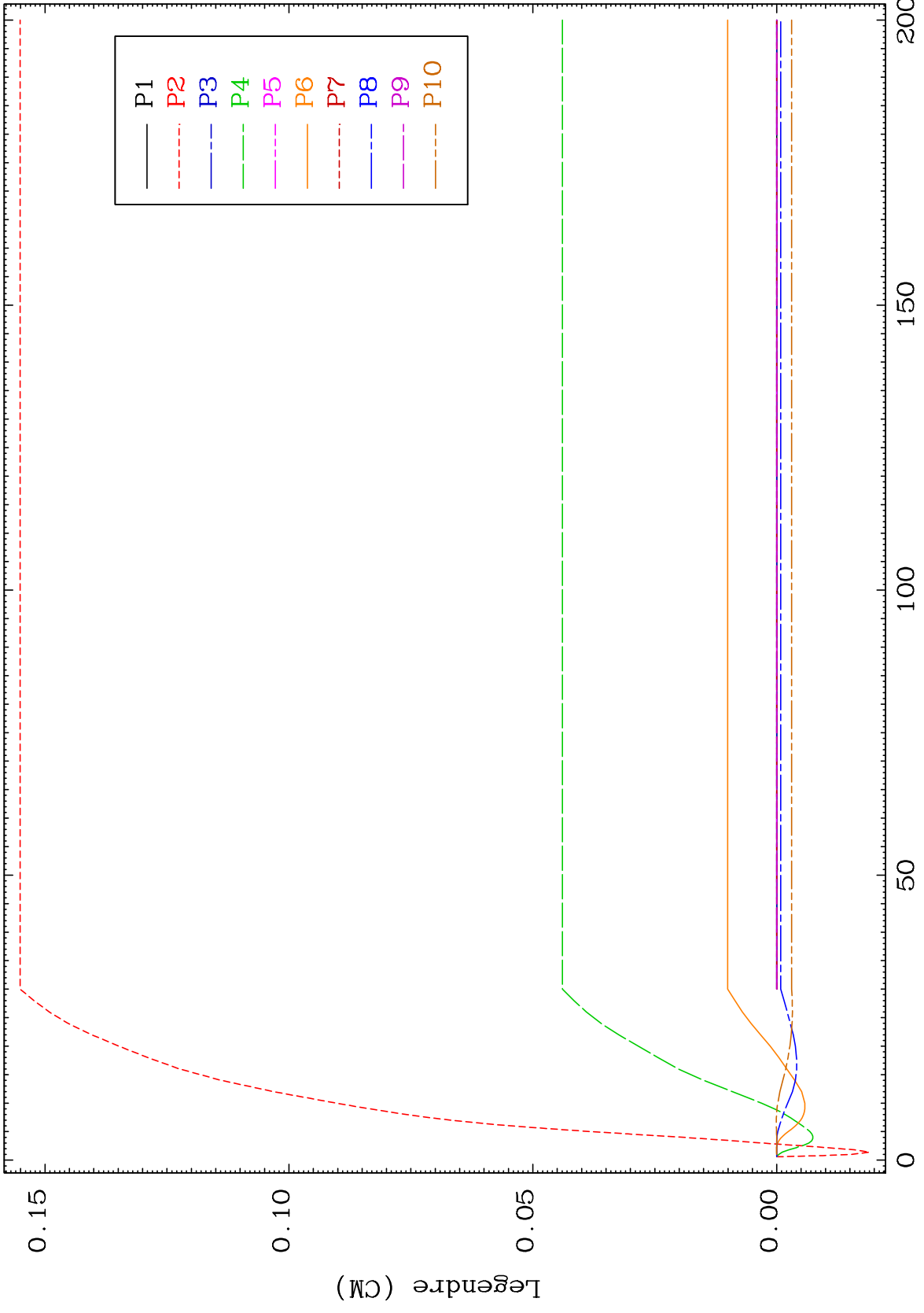
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



95

Incident Energy (MeV)

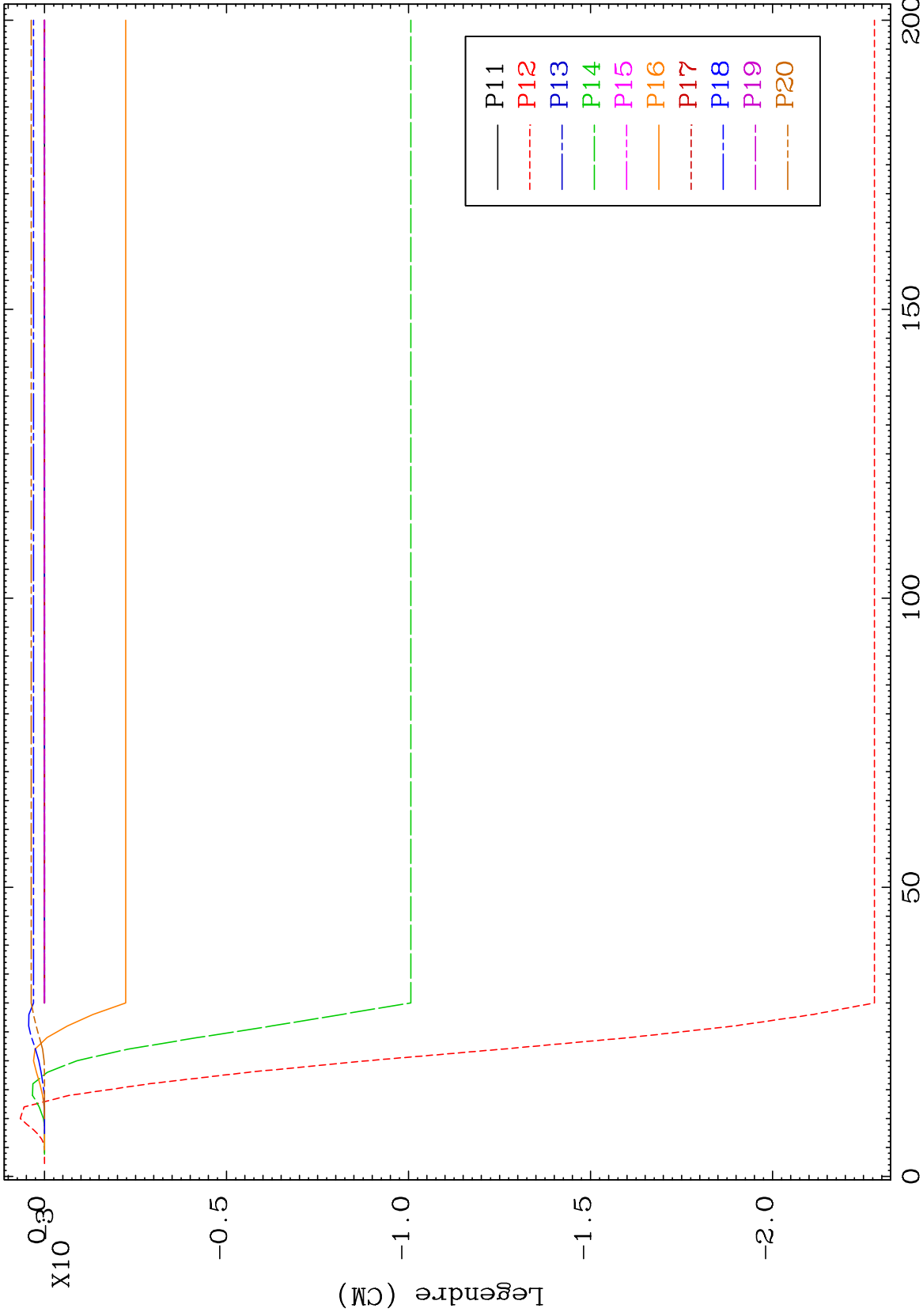
76-Os-187



MAT 7634

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

76-Os-187



96

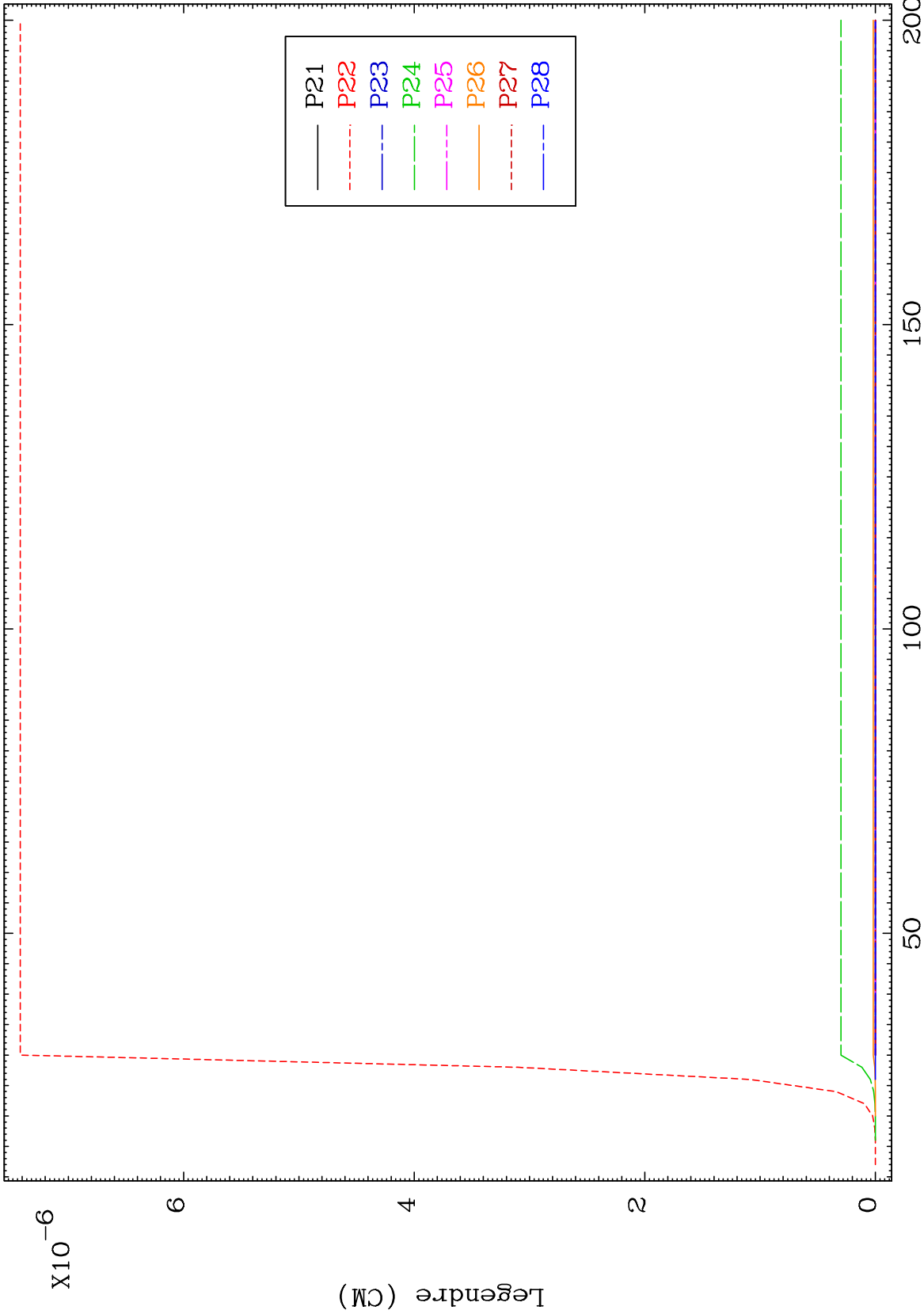
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



97

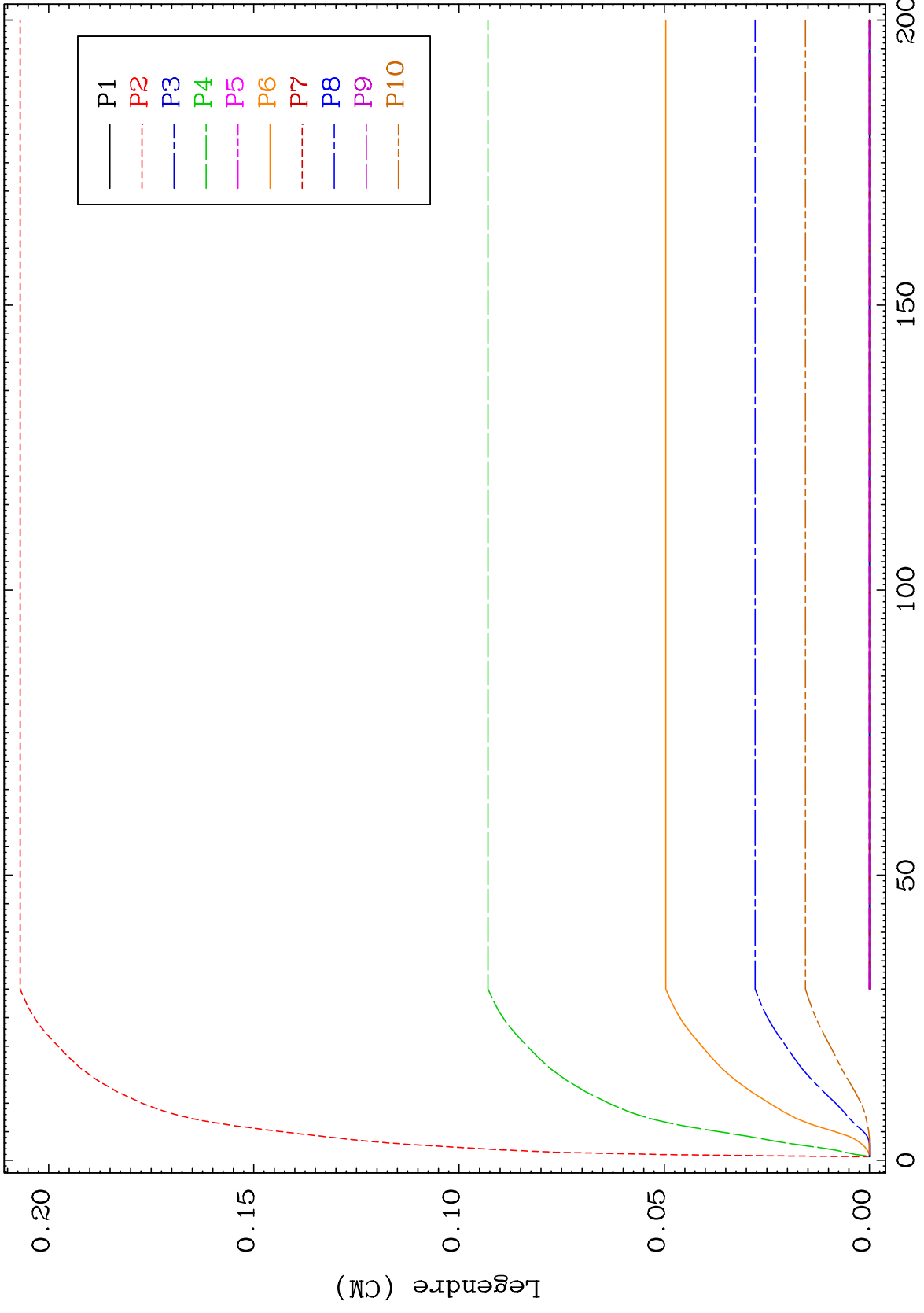
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



98

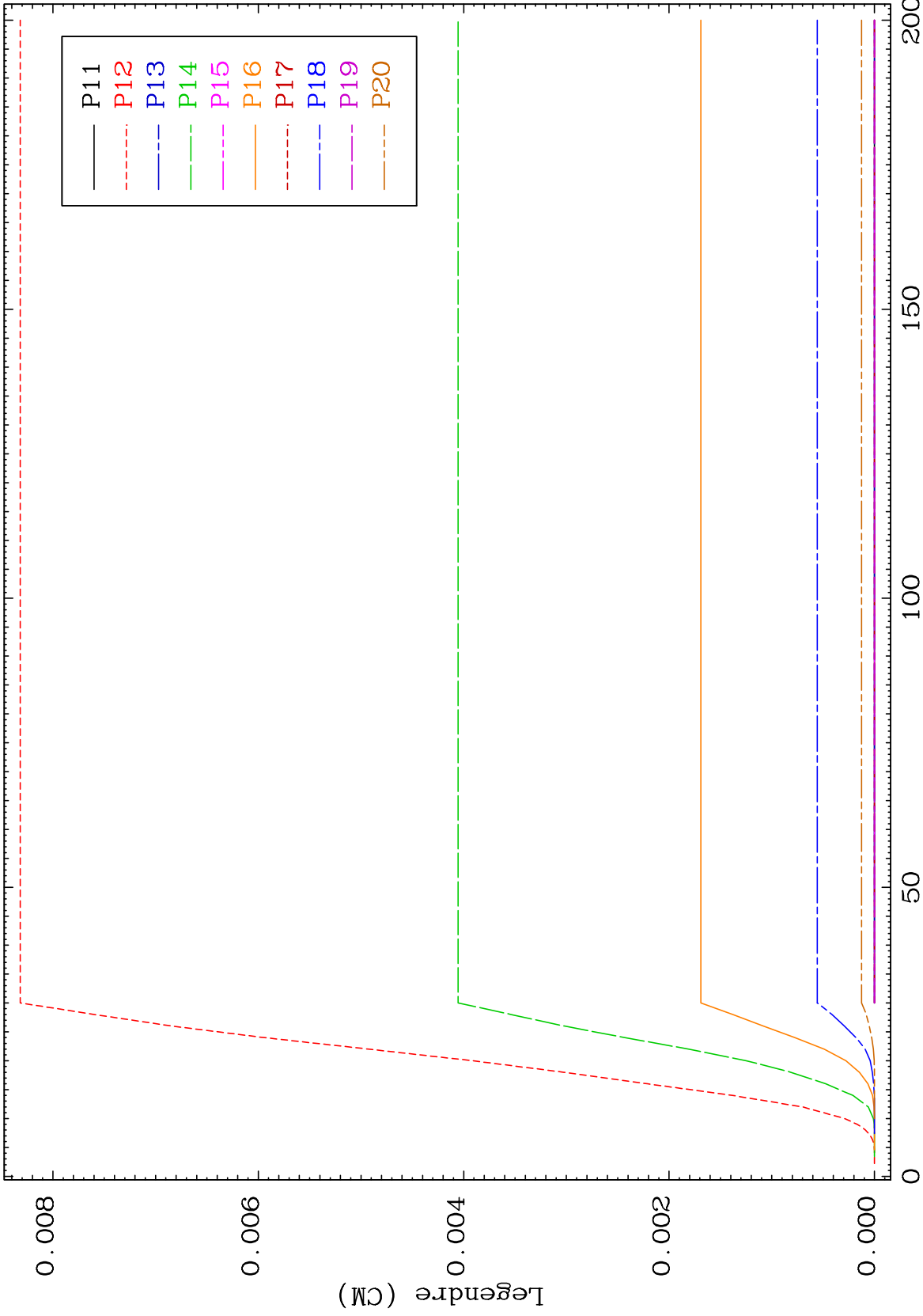
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



99

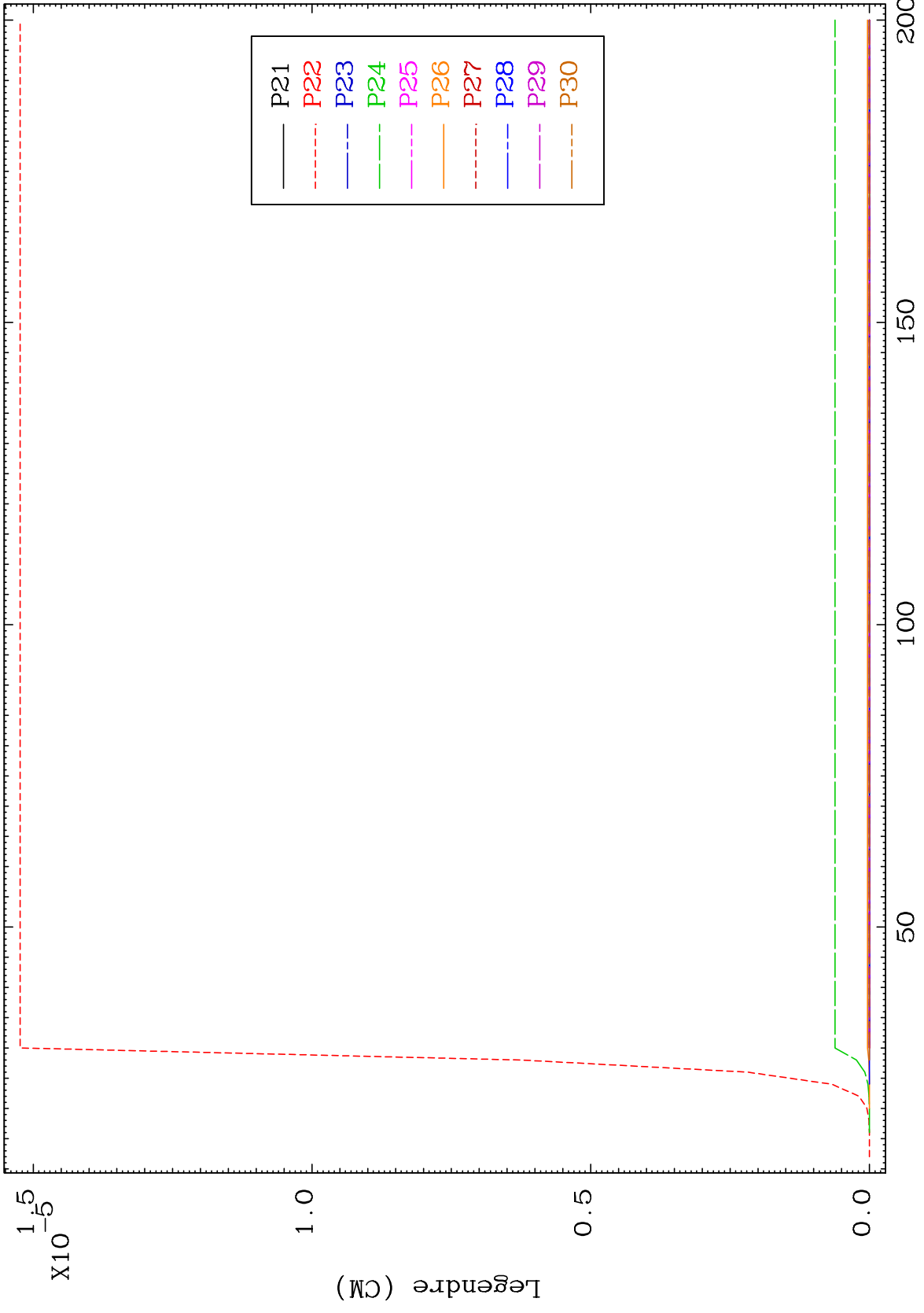
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



76-Os-187

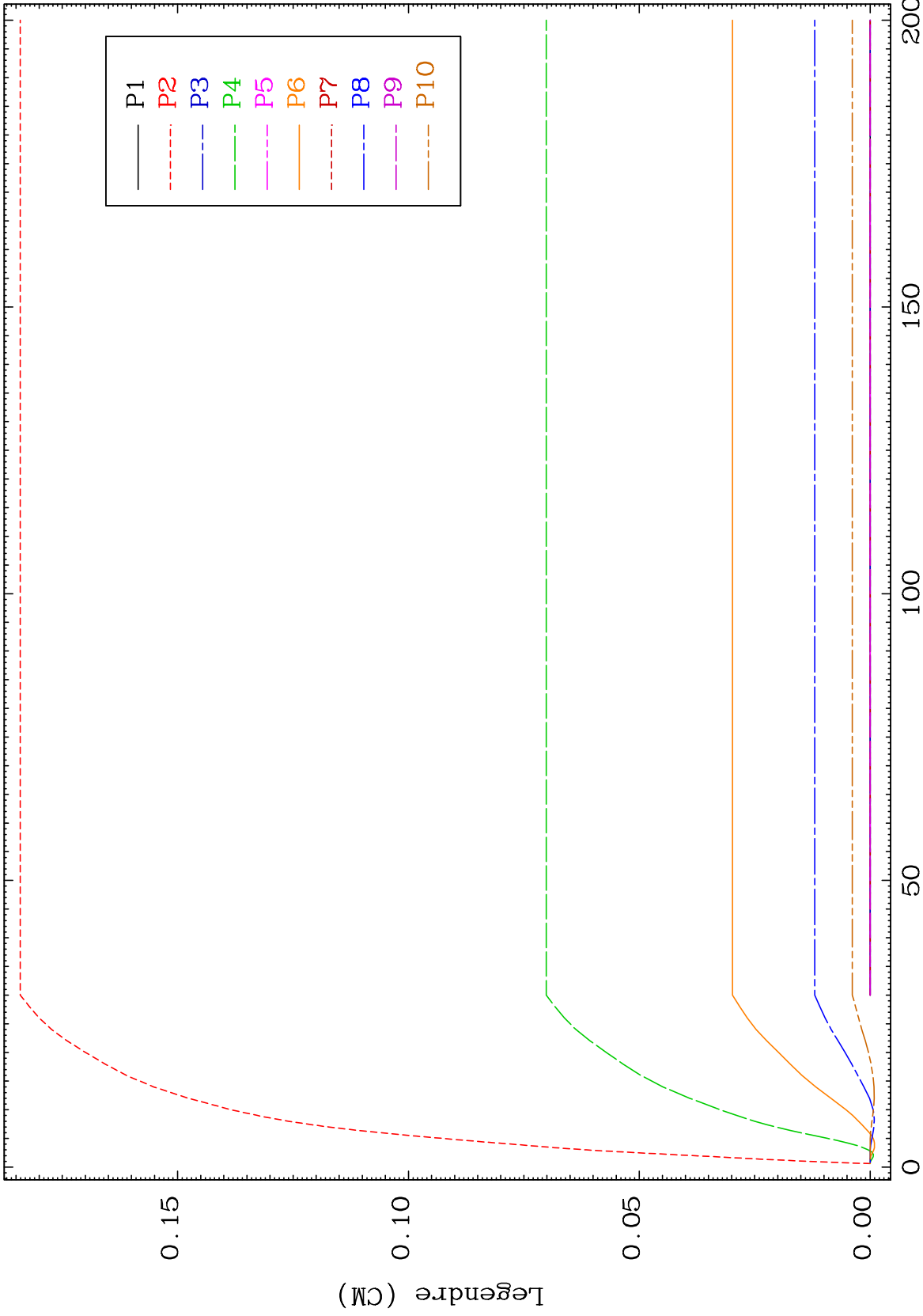
Incident Energy (MeV)

Legendre (CM)

MAT 7634

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

76-Os-187



101

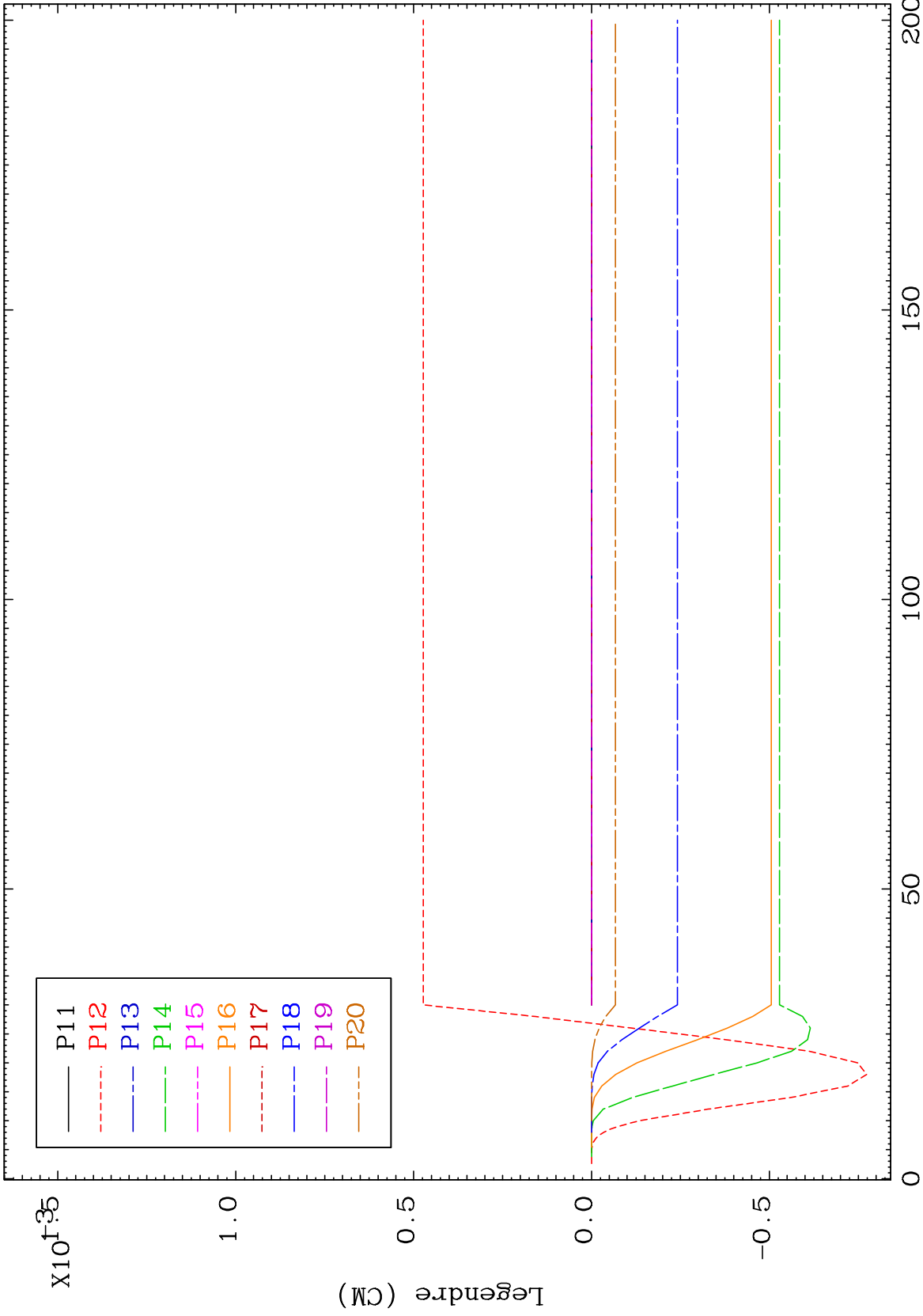
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187

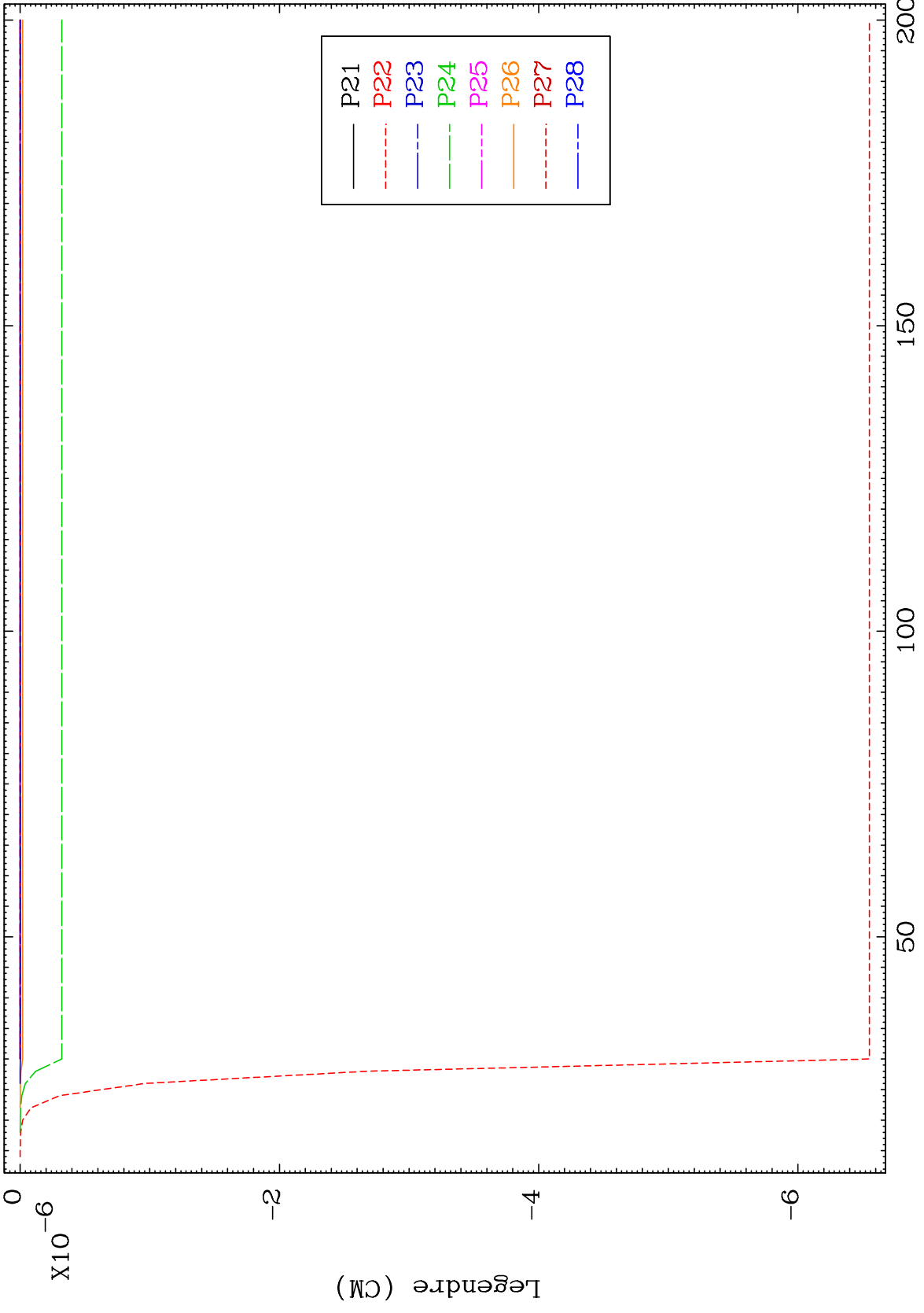


102

Incident Energy (MeV)

76-Os-187

MAT 7634 MT= 75 (n,n') Level Legendre Coefficients 76-Os-187



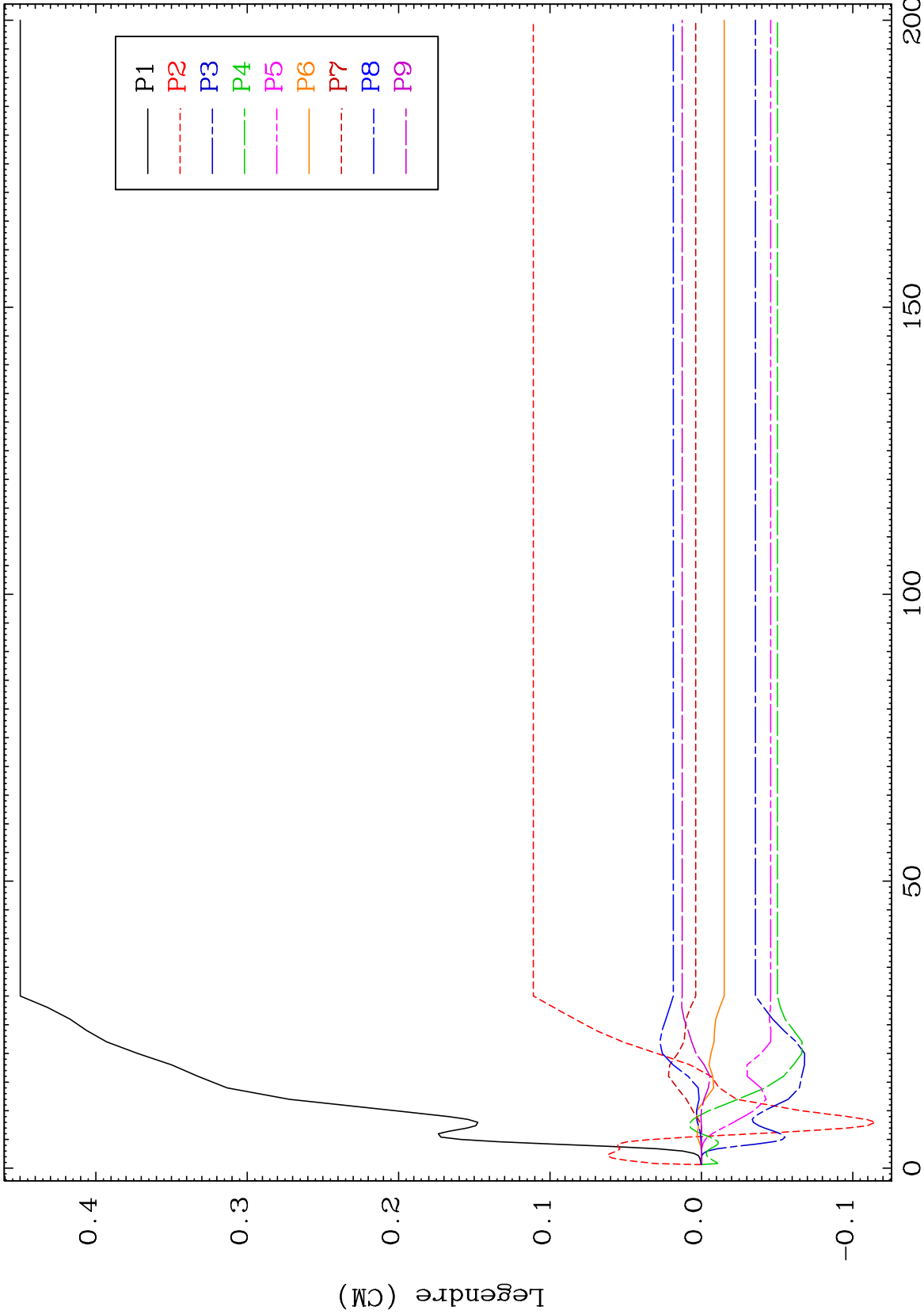
103 76-Os-187



MAT 7634

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

76-Os-187



104

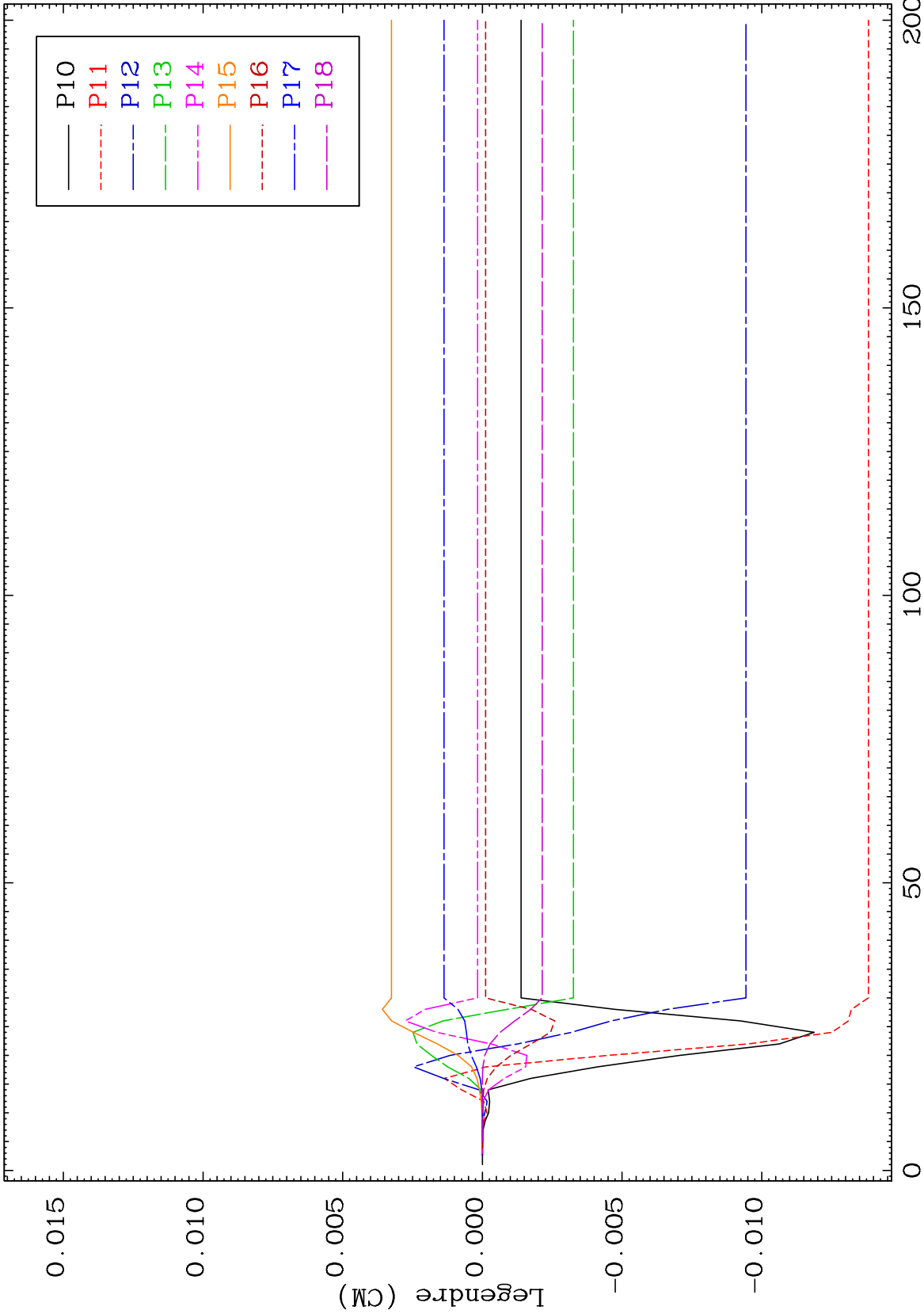
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



76-Os-187

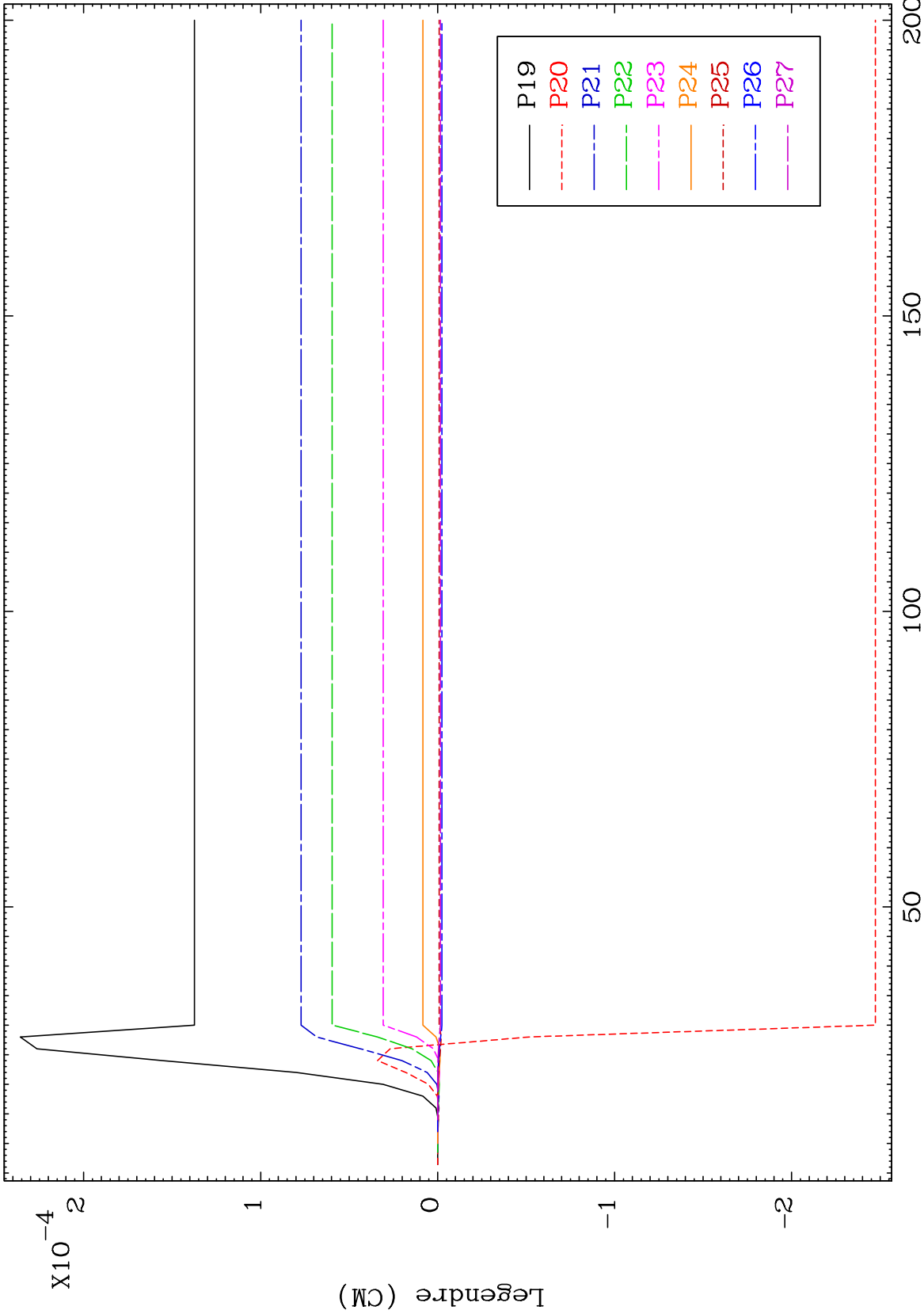
Incident Energy (MeV)

105

MAT 7634

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

76-Os-187

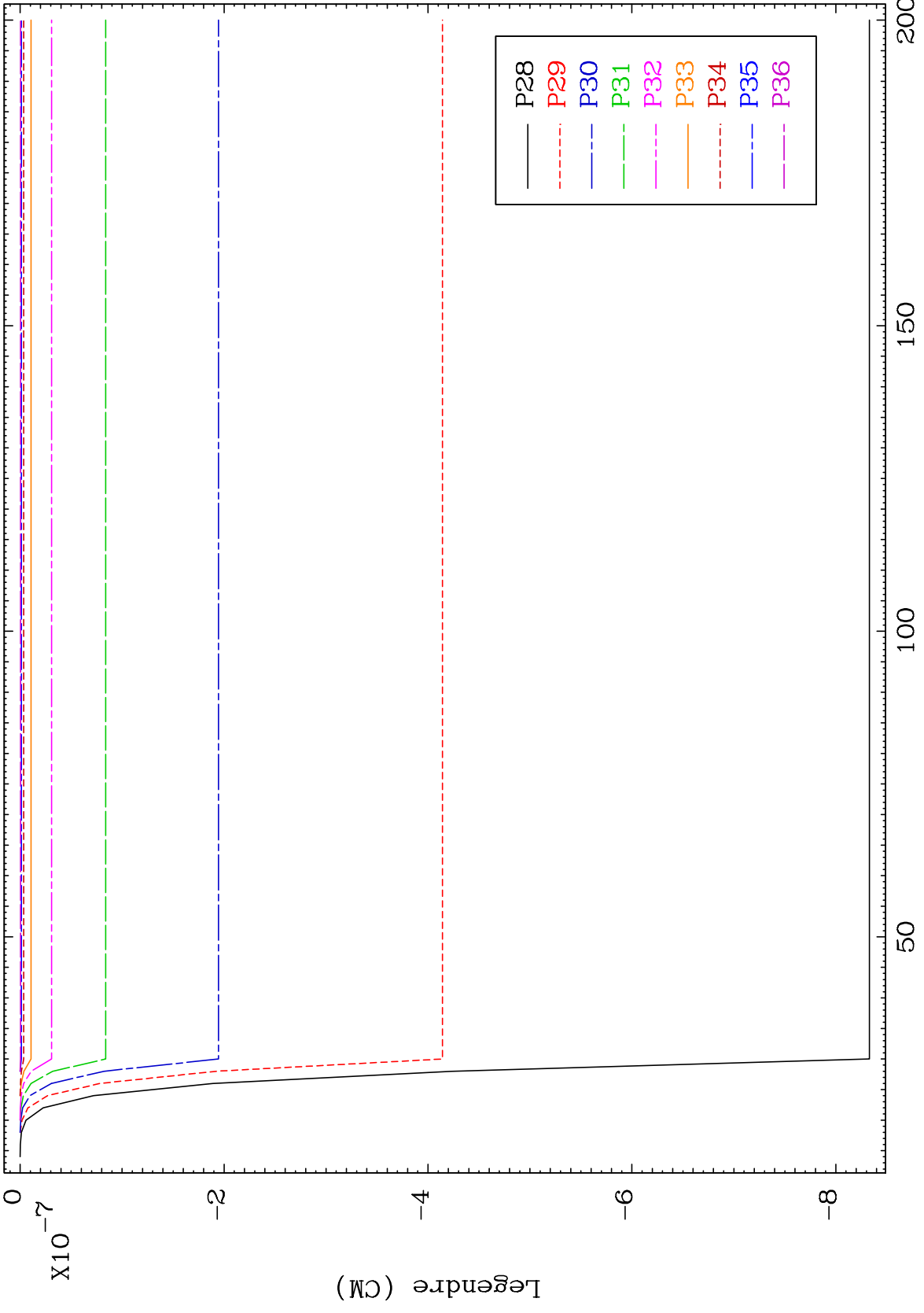


106

Incident Energy (MeV)

76-Os-187

MAT 7634 MT= 76 (n,n') Level Legendre Coefficients 76-Os-187

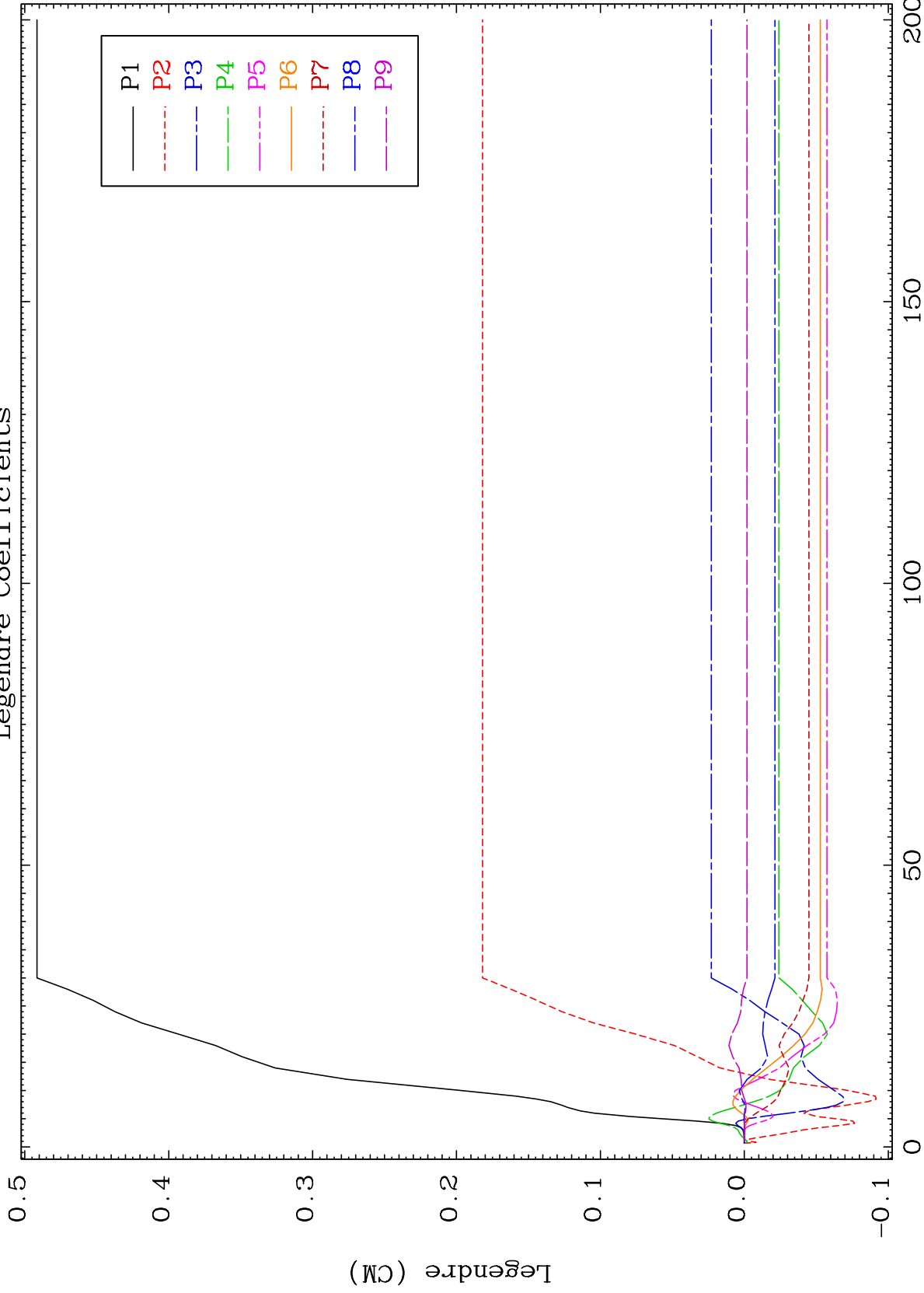


107 76-Os-187

MAT 7634

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

76-Os-187



76-Os-187

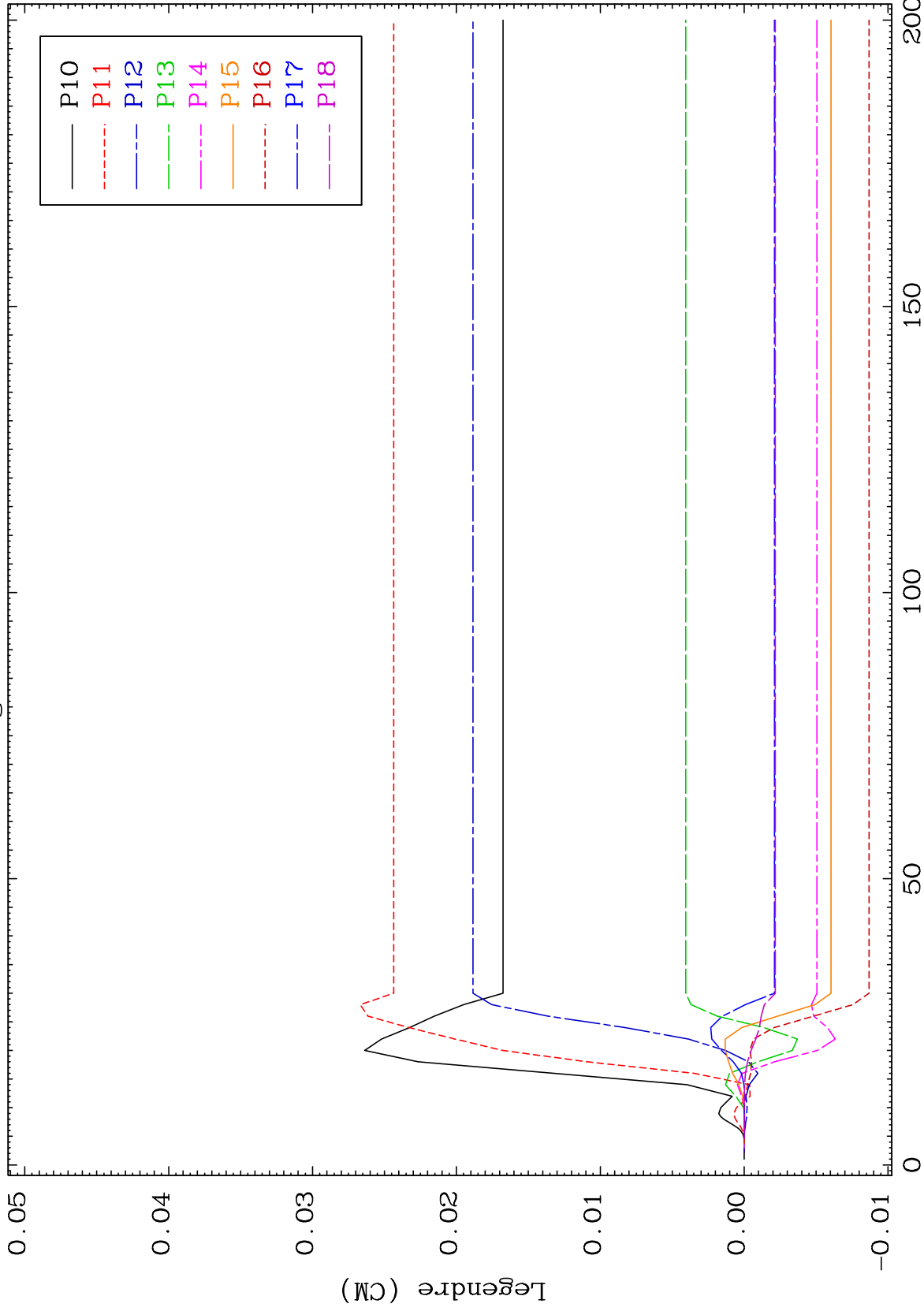
Incident Energy (MeV)

108

MAT 7634

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

76-Os-187



109

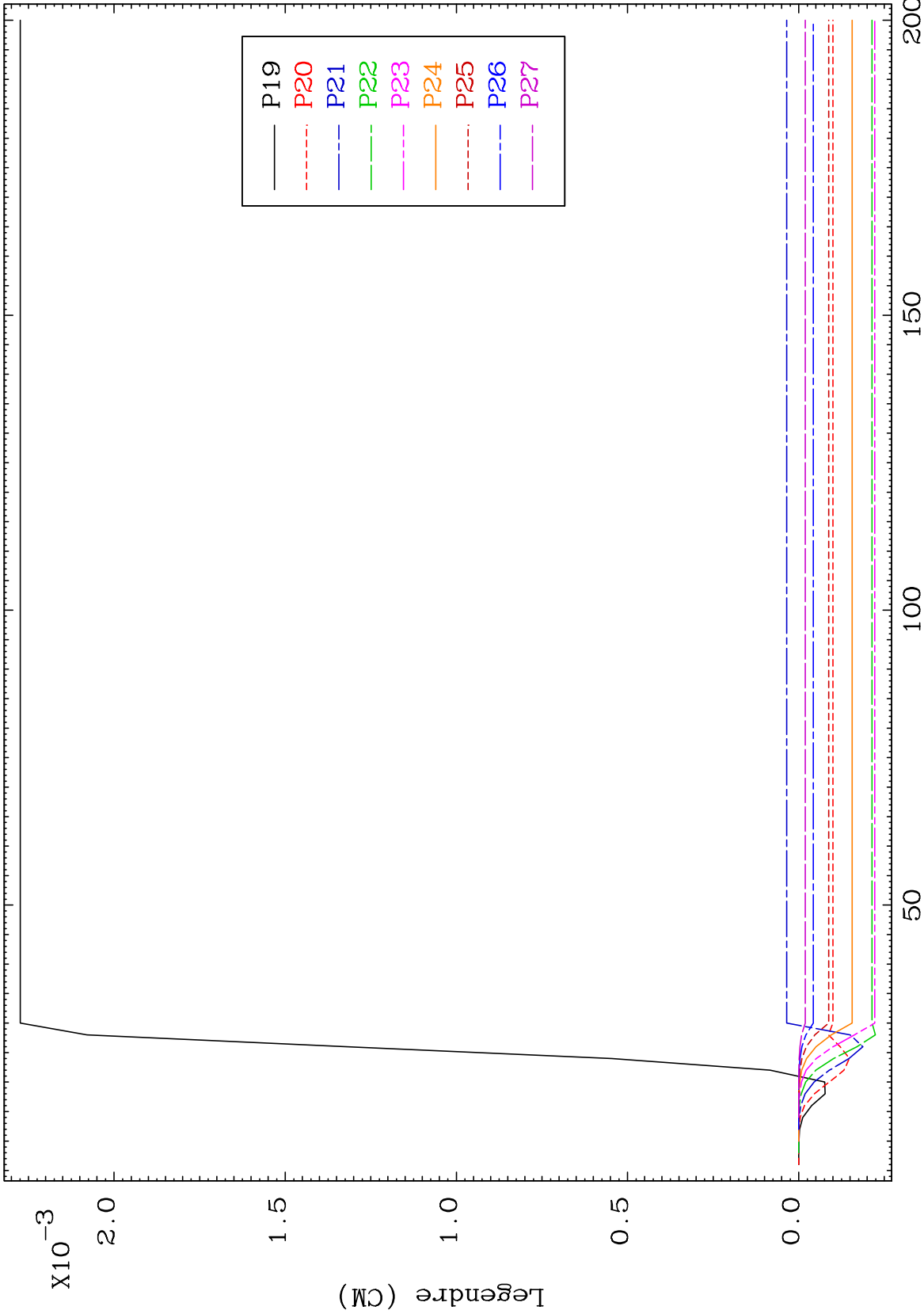
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



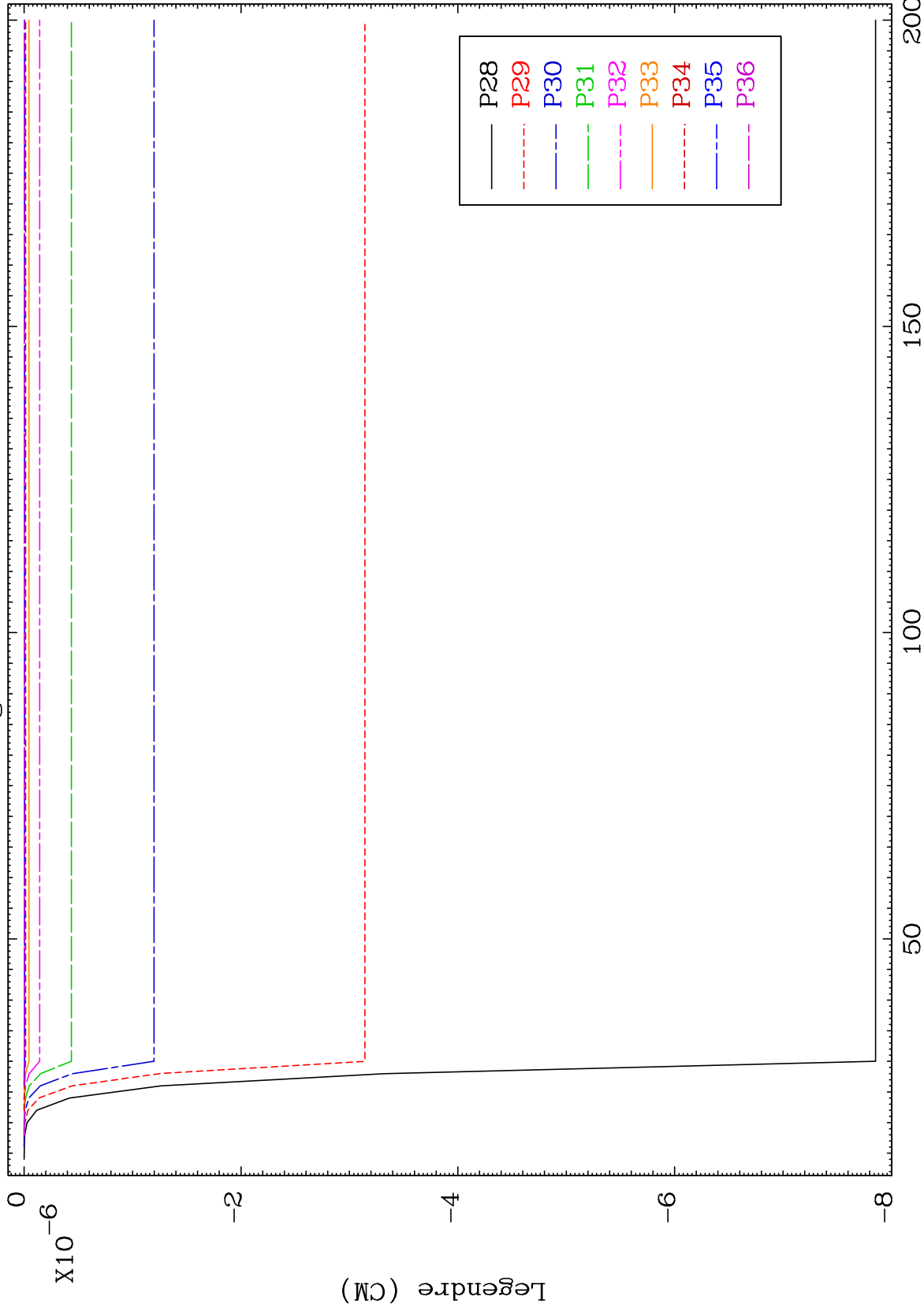
110

76-Os-187

MAT 7634

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

76-Os-187



111

Incident Energy (MeV)

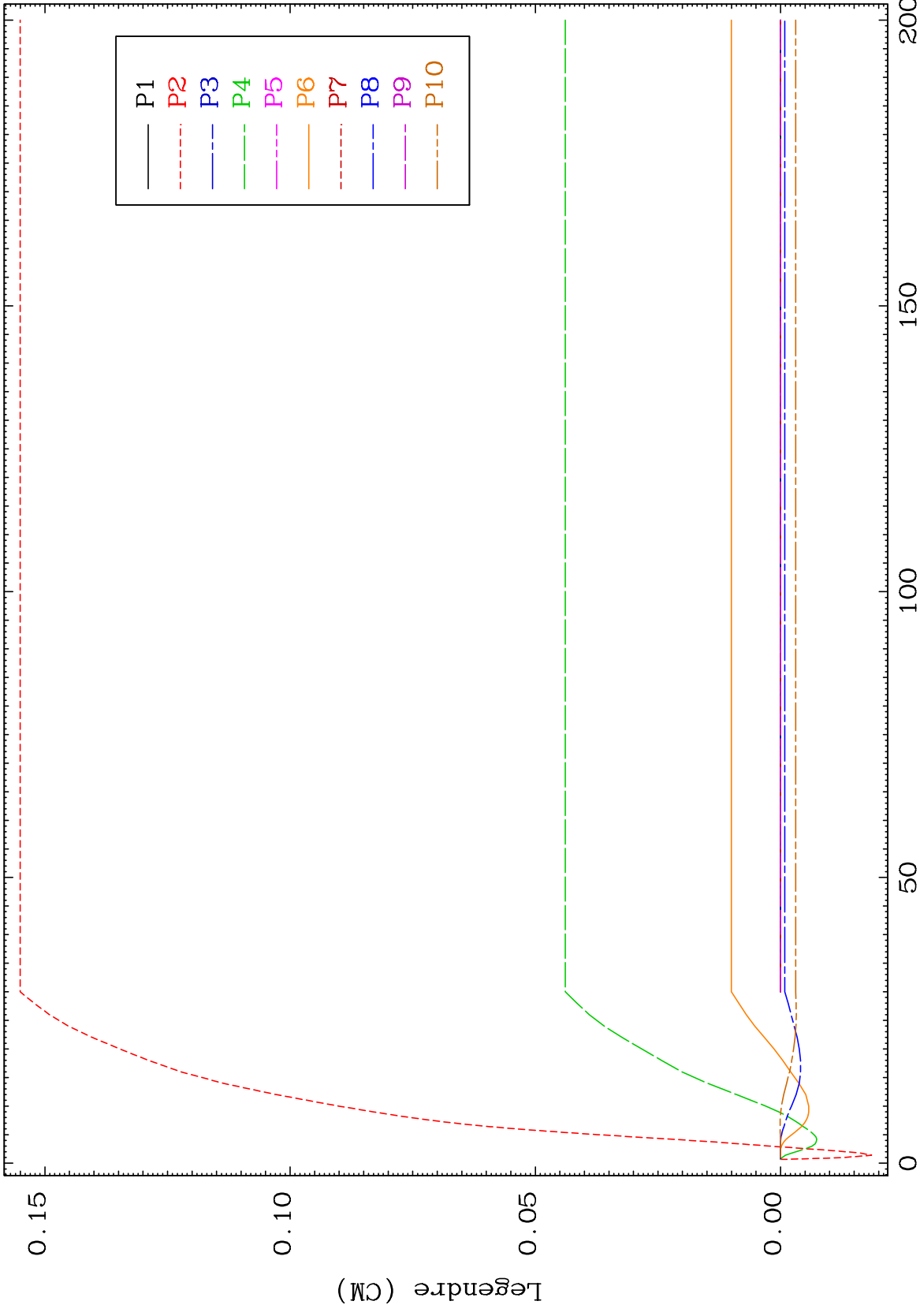
76-Os-187



MAT 7634

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

76-Os-187



112

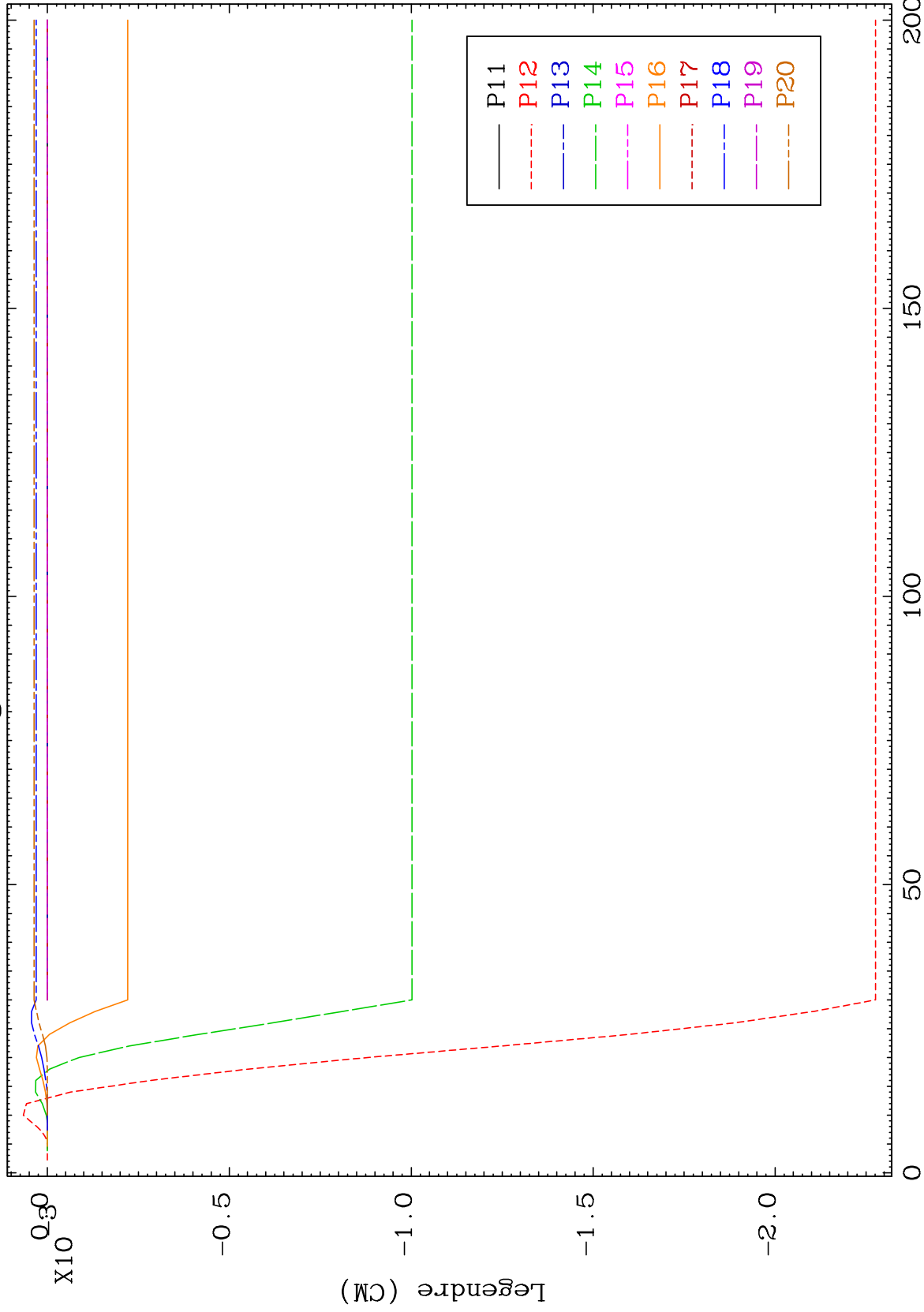
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



113

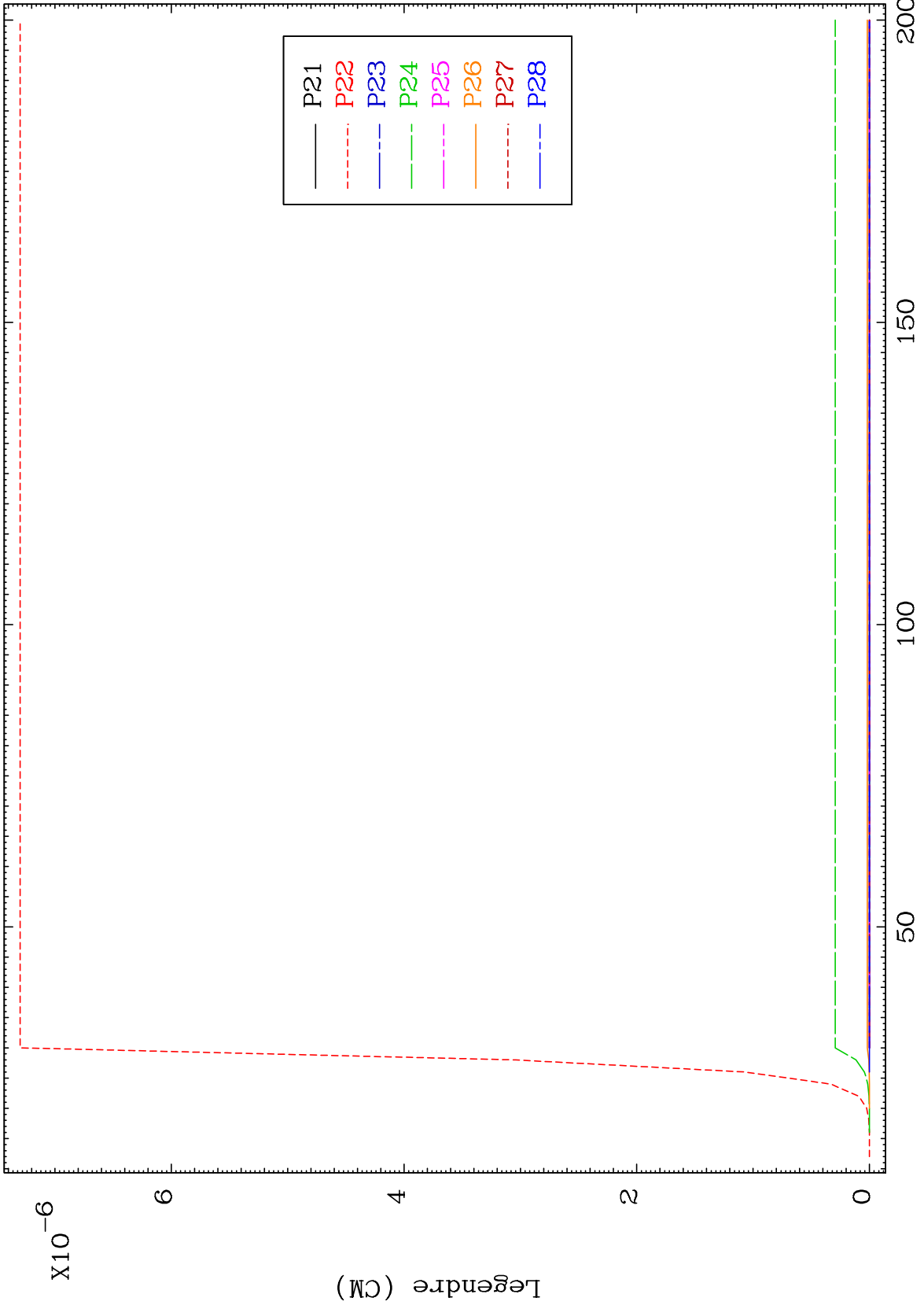
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



114

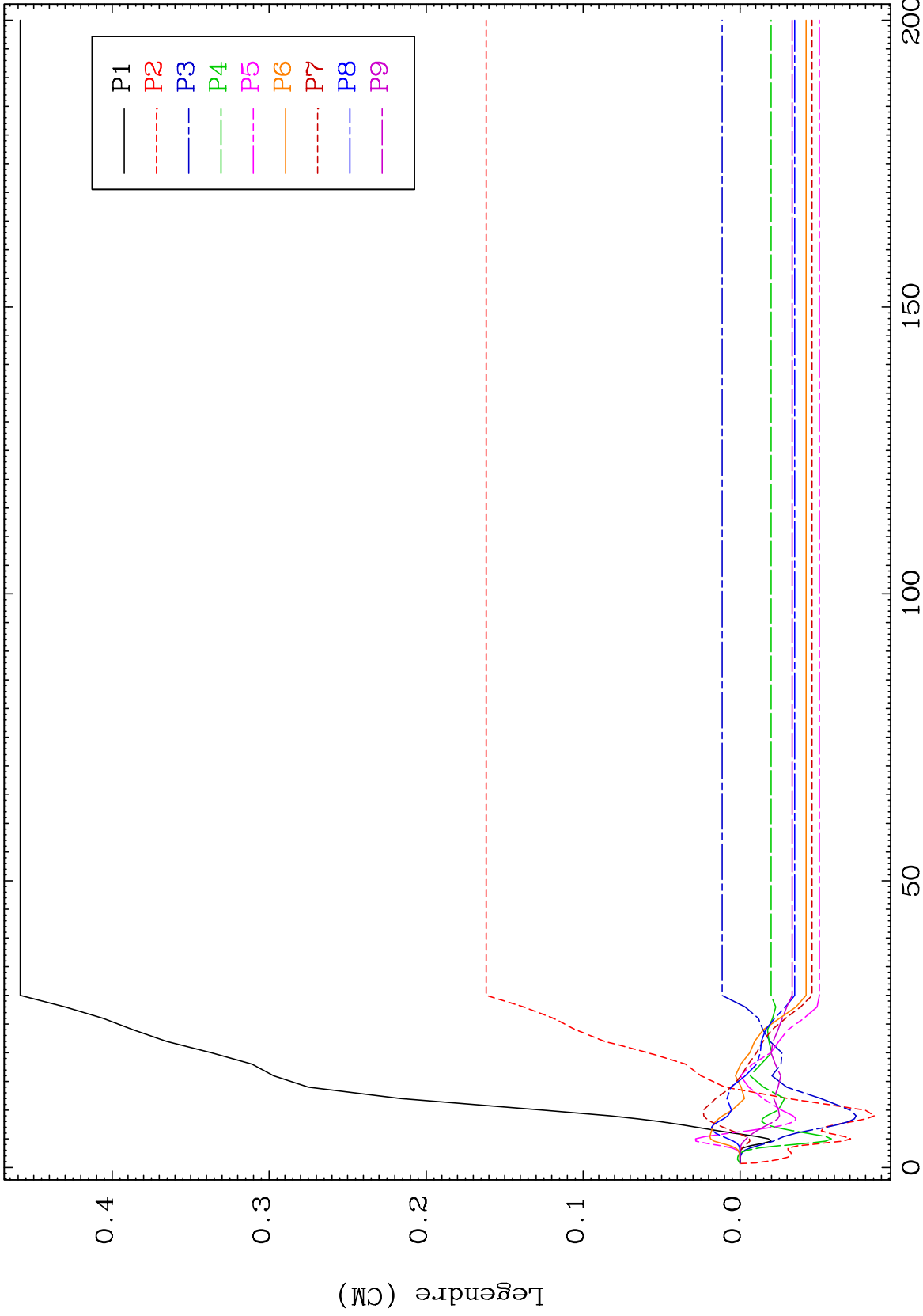
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



115

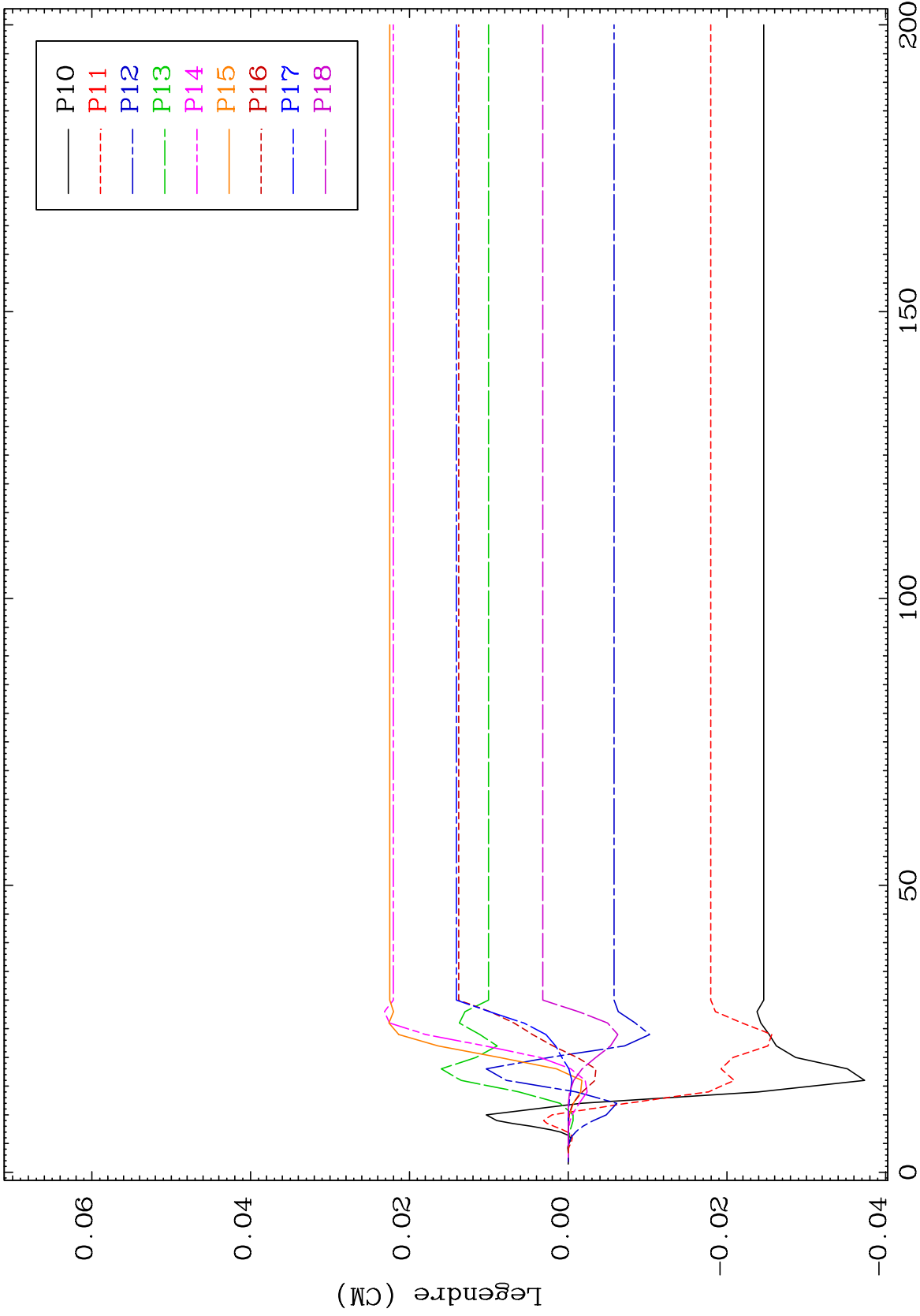
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



116

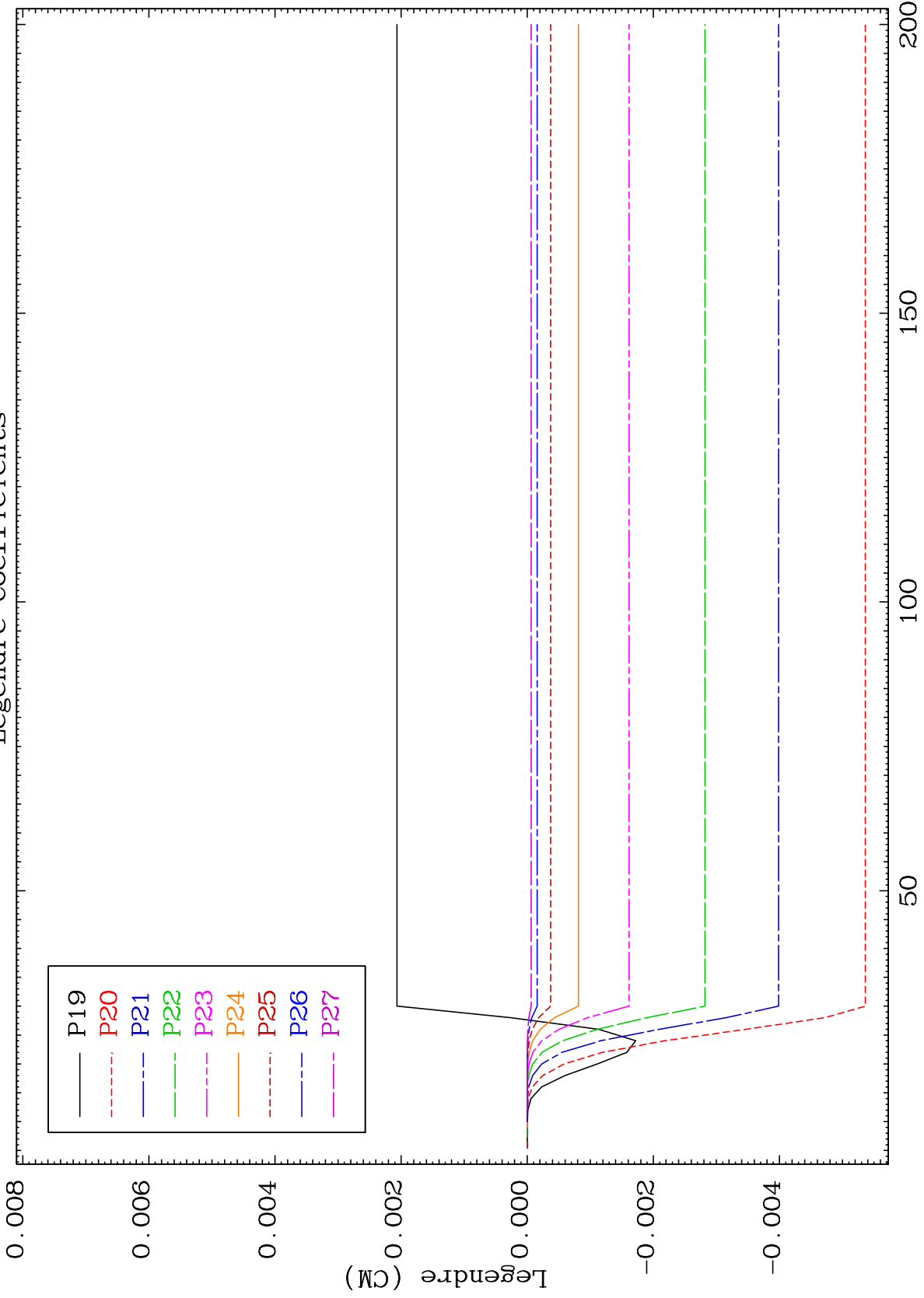
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



117

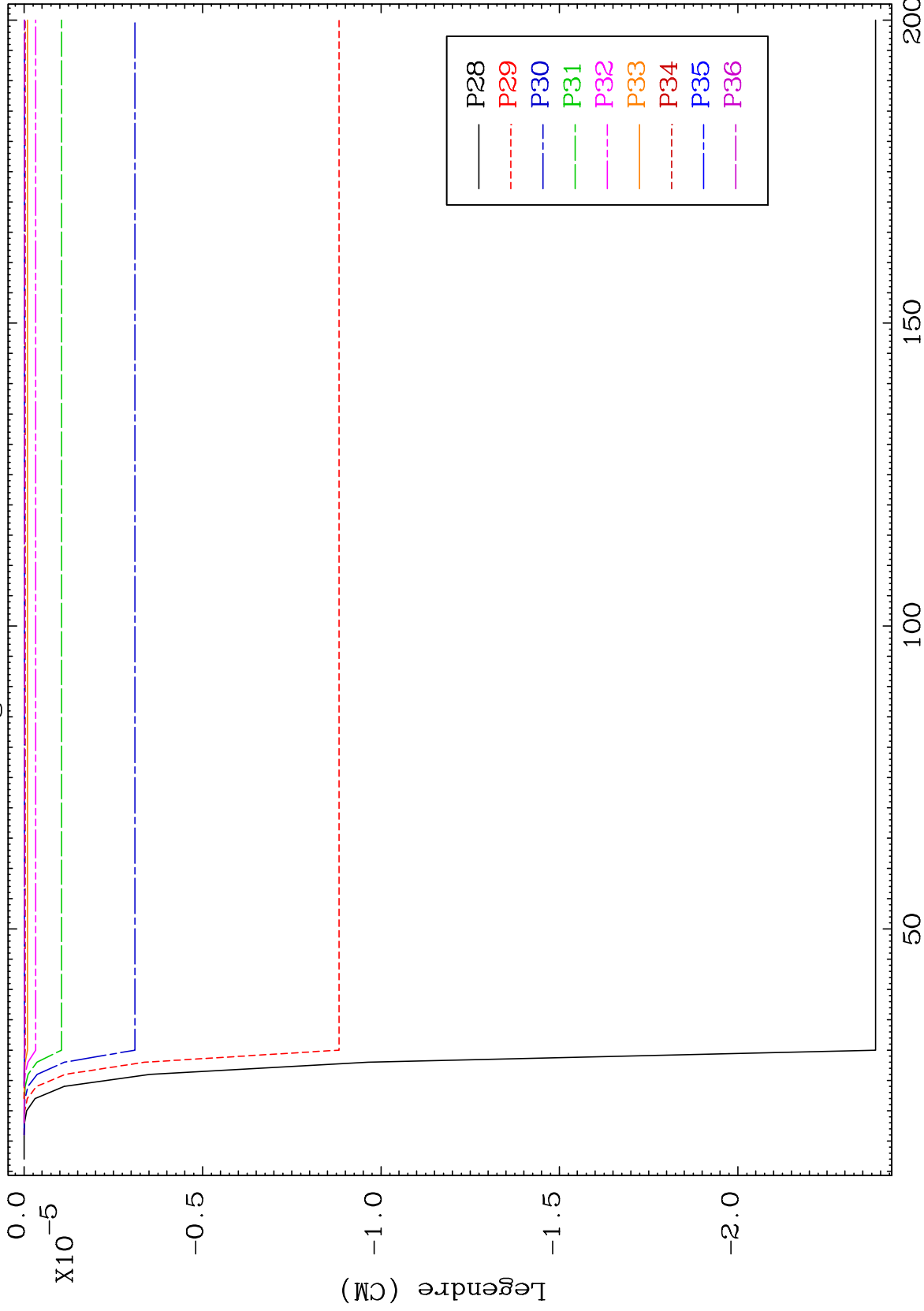
Incident Energy (MeV)

76-Os-187

MAT 7634

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

76-Os-187



76-Os-187

Incident Energy (MeV)

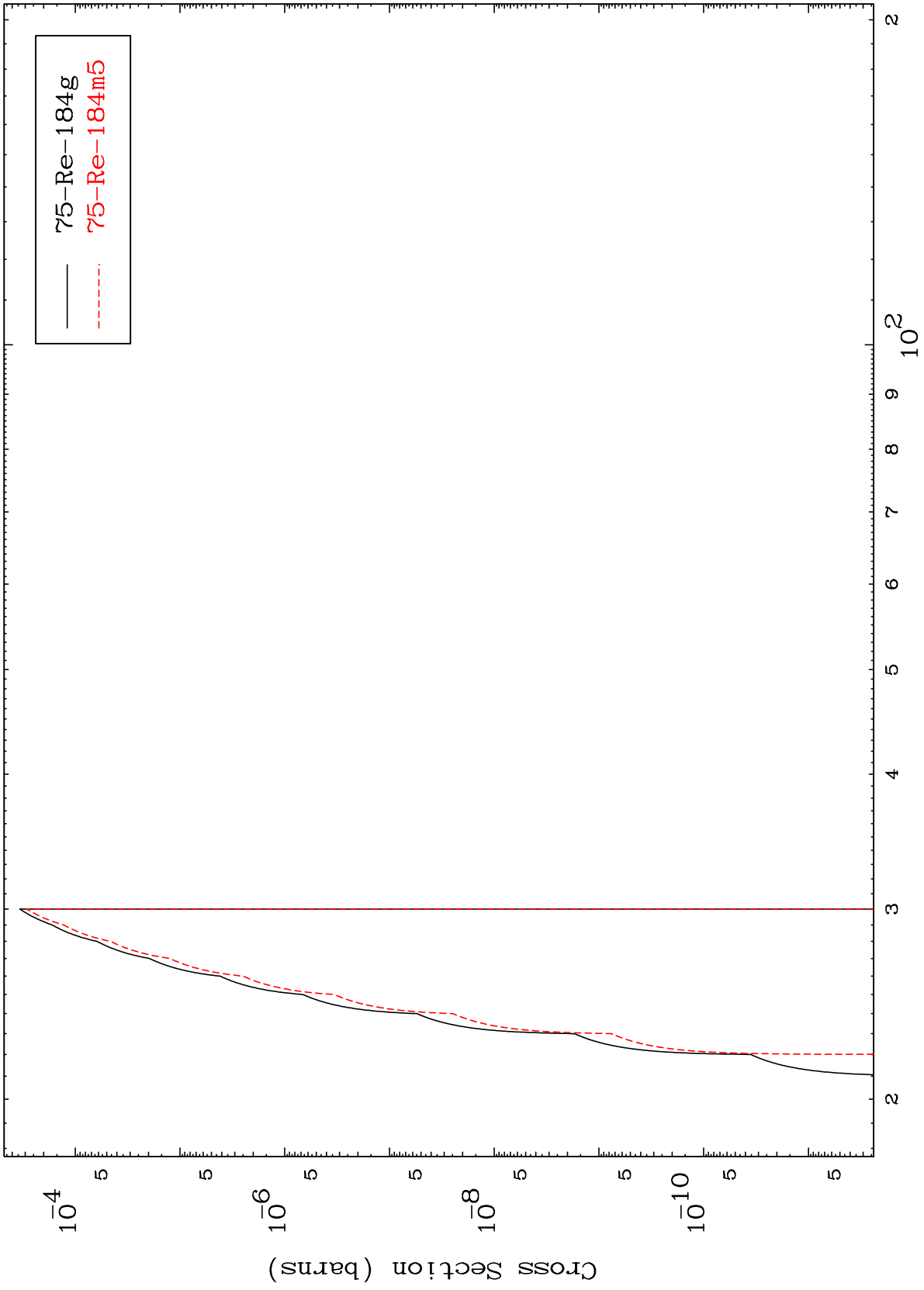
118

MAT 7634

(n,2n) d

76-Os-187

Radionuclide Production Cross Section



119

Incident Energy (MeV)

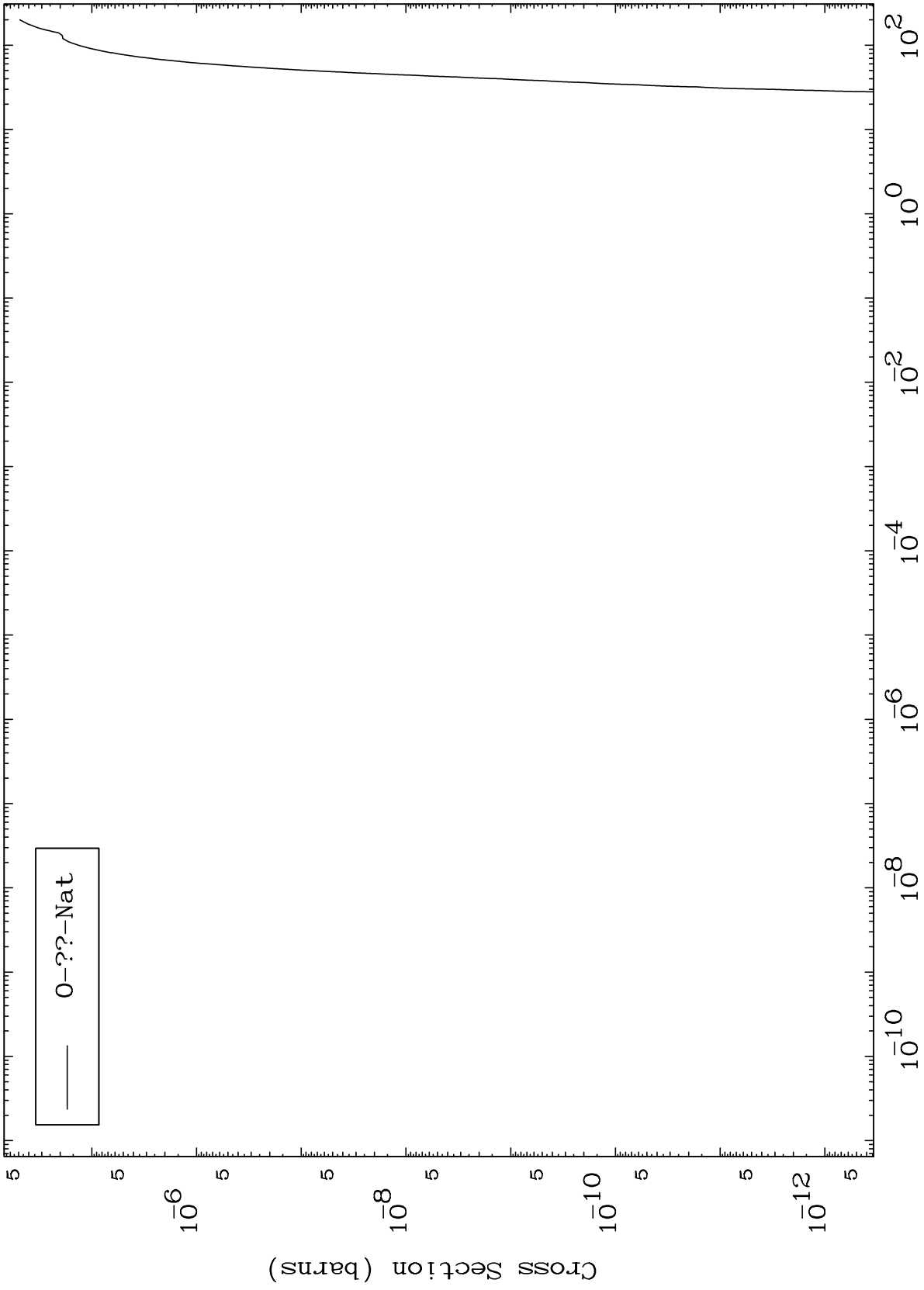
76-Os-187



MAT 7634

Fission  
Radionuclide Production Cross Section

76-Os-187



120

Incident Energy (MeV)

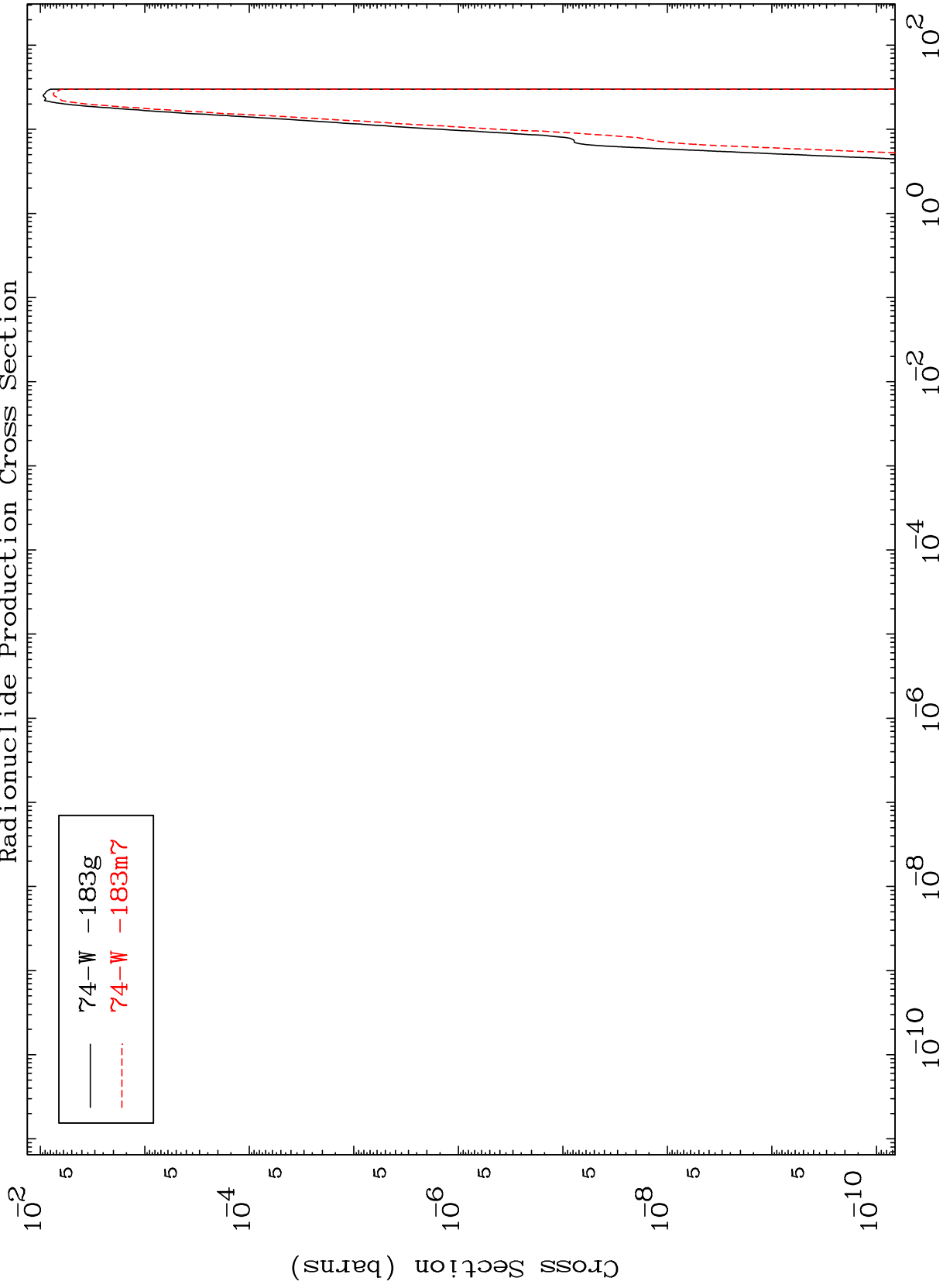
76-Os-187

MAT 7634

(n,n')  $\alpha$

76-Os-187

Radionuclide Production Cross Section



121

Incident Energy (MeV)

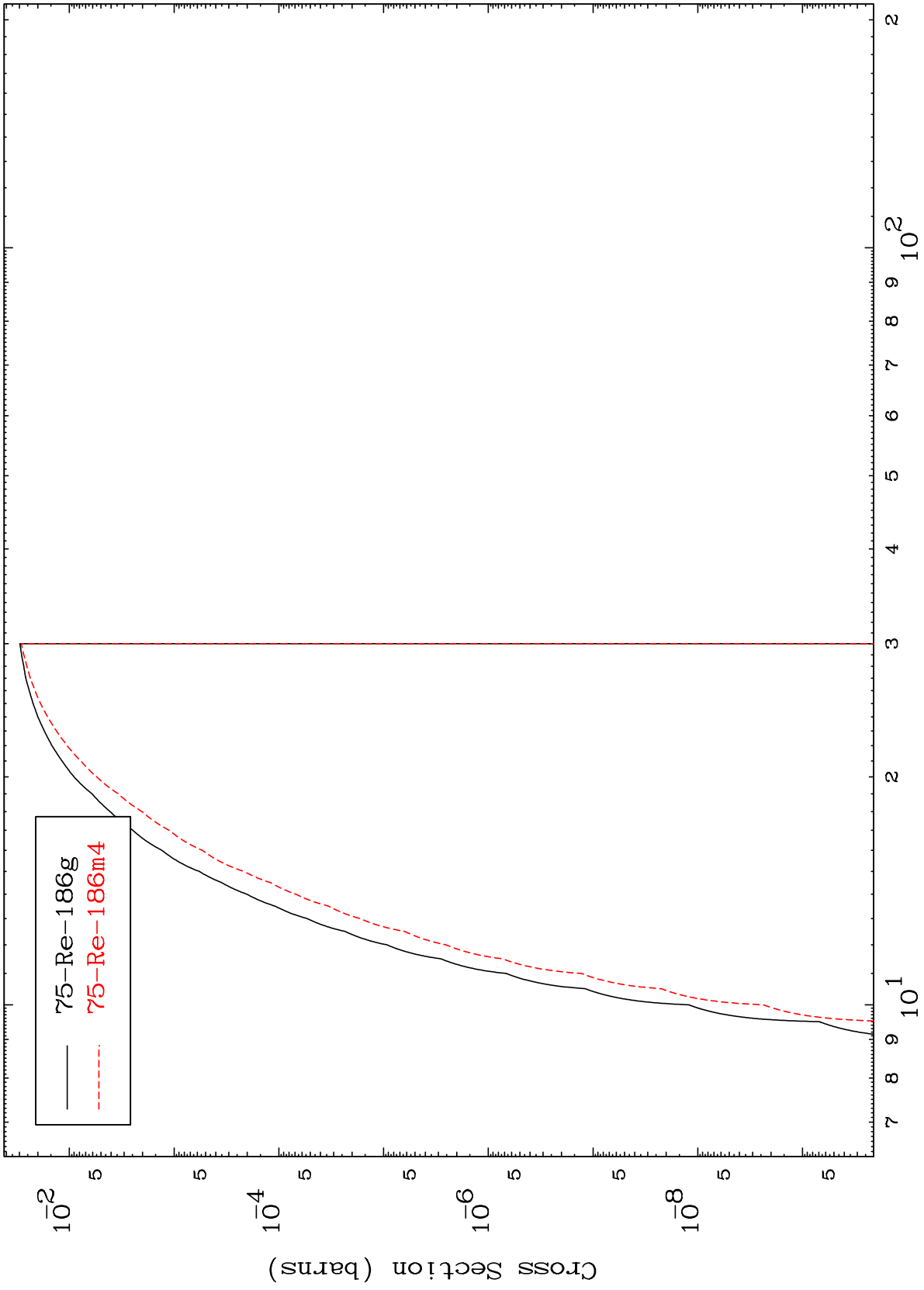
76-Os-187

MAT 7634

(n,n') p

76-Os-187

Radionuclide Production Cross Section



122

Incident Energy (MeV)

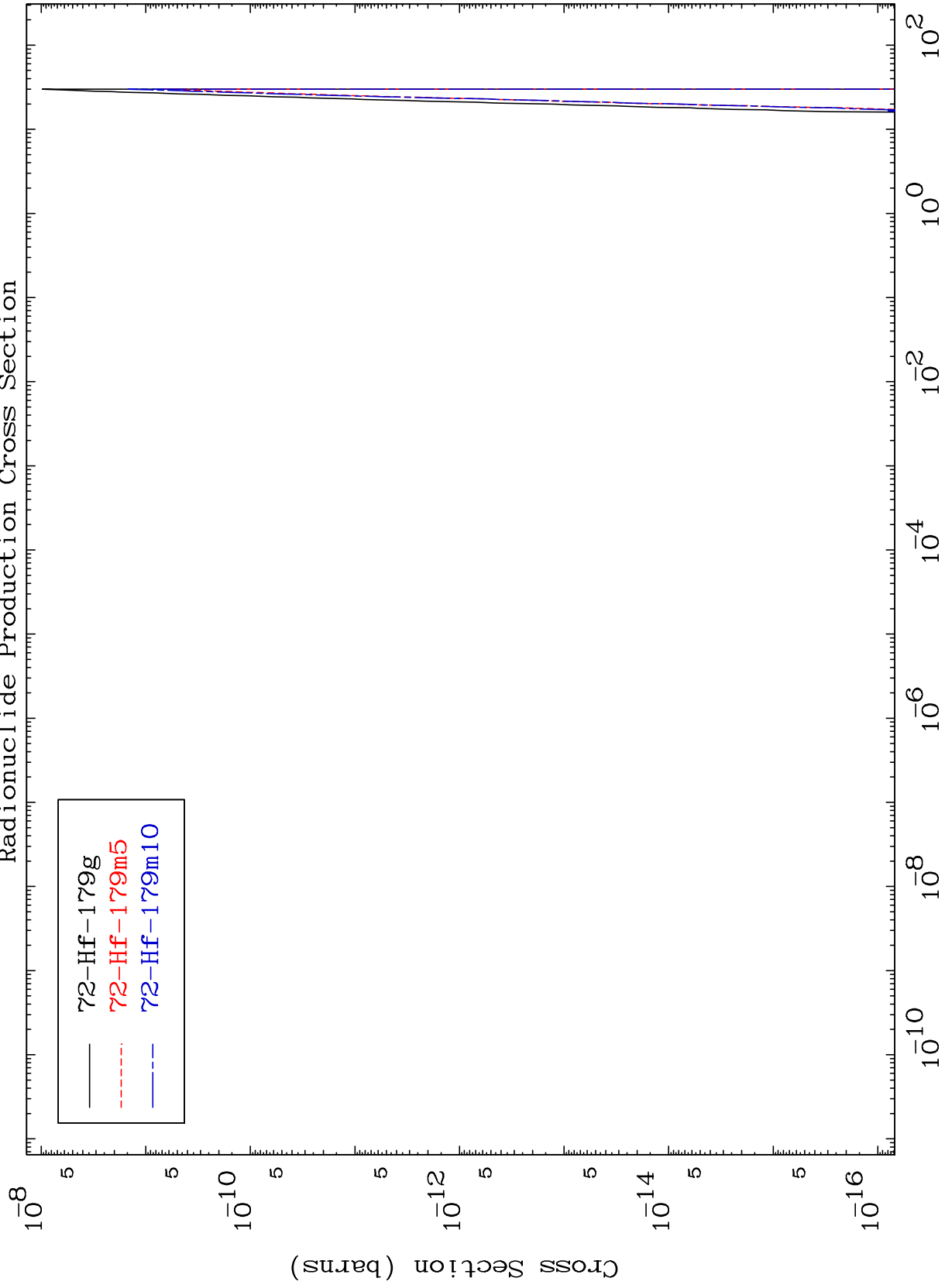
76-Os-187

MAT 7634

(n,n') 2 $\alpha$

76-Os-187

Radionuclide Production Cross Section

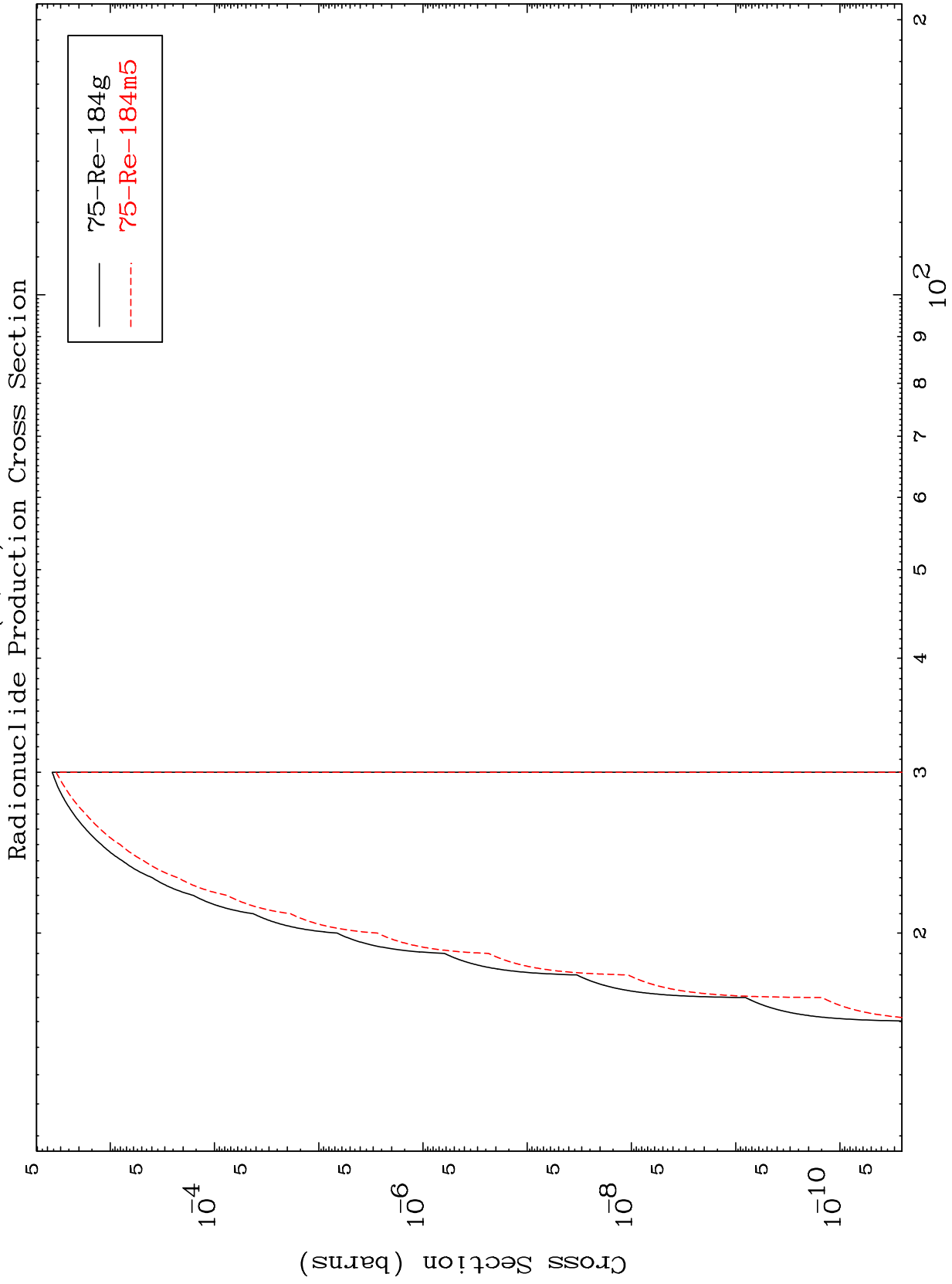


76-Os-187

MAT 7634

(n,n') t

76-Os-187



124

Incident Energy (MeV)

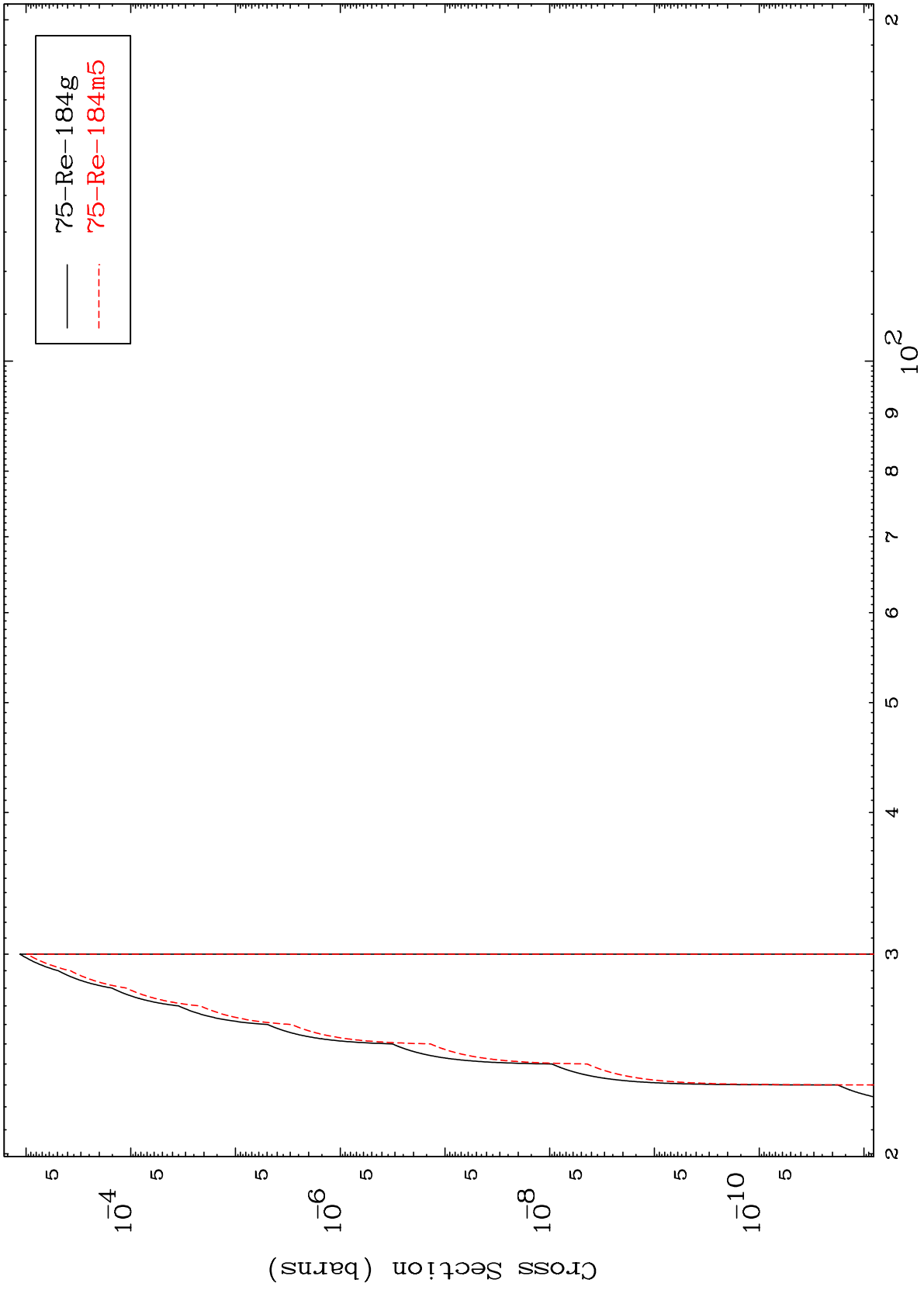
76-Os-187

MAT 7634

(n,3n) p

76-Os-187

Radionuclide Production Cross Section



125

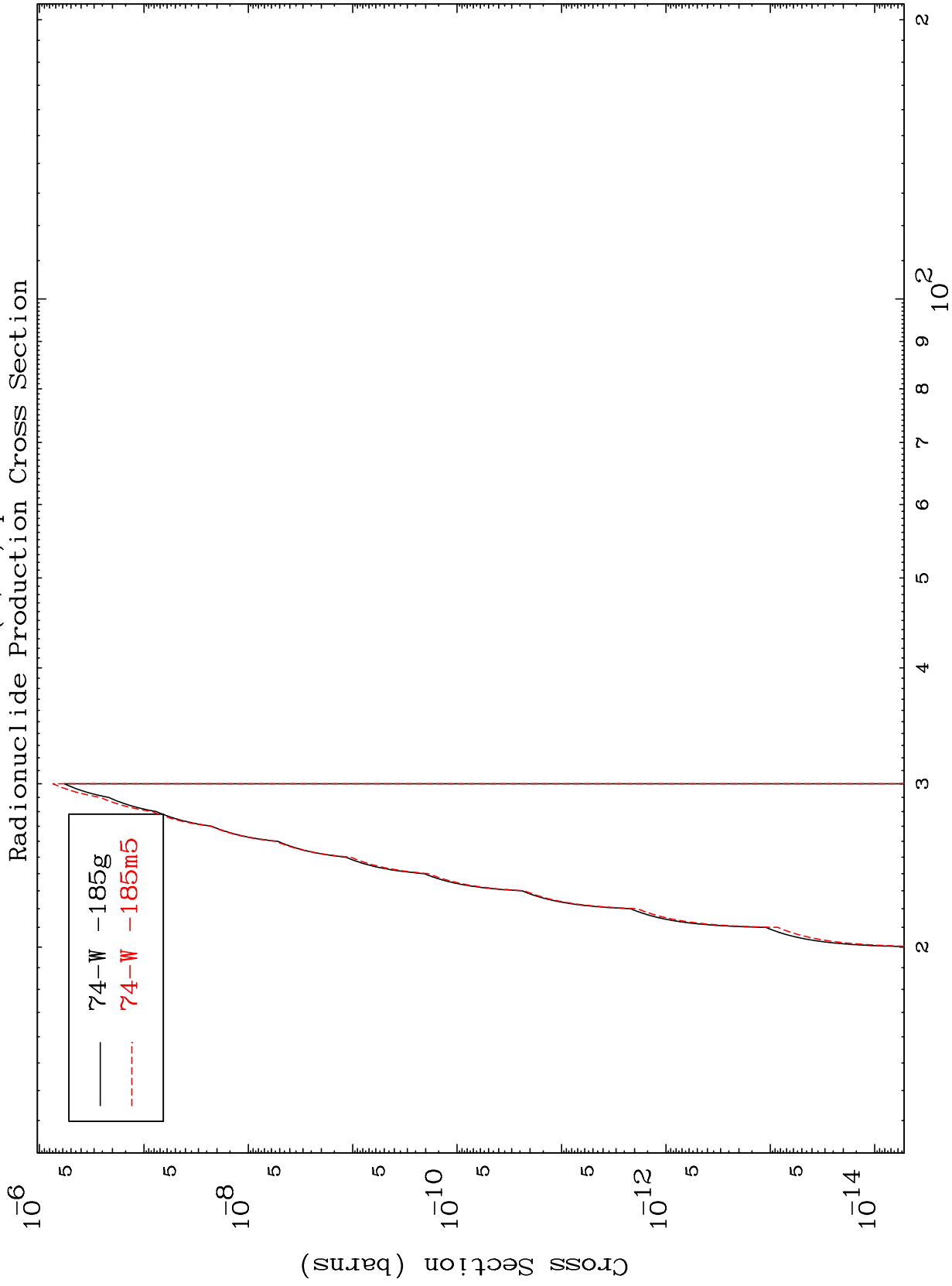
Incident Energy (MeV)

76-Os-187

MAT 7634

(n,2n) p

76-Os-187



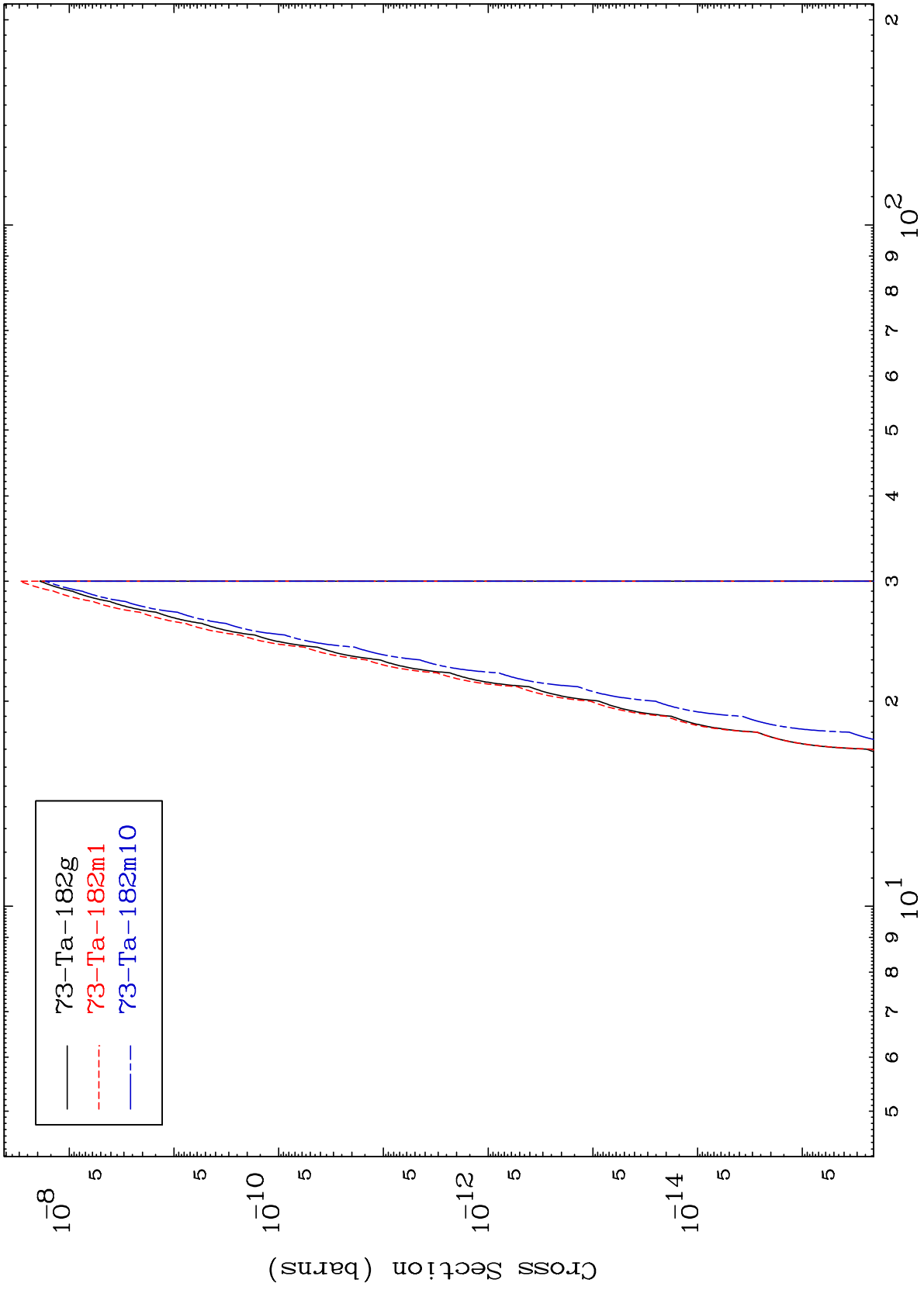
126

76-Os-187

MAT 7634

76-0s-187

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



127

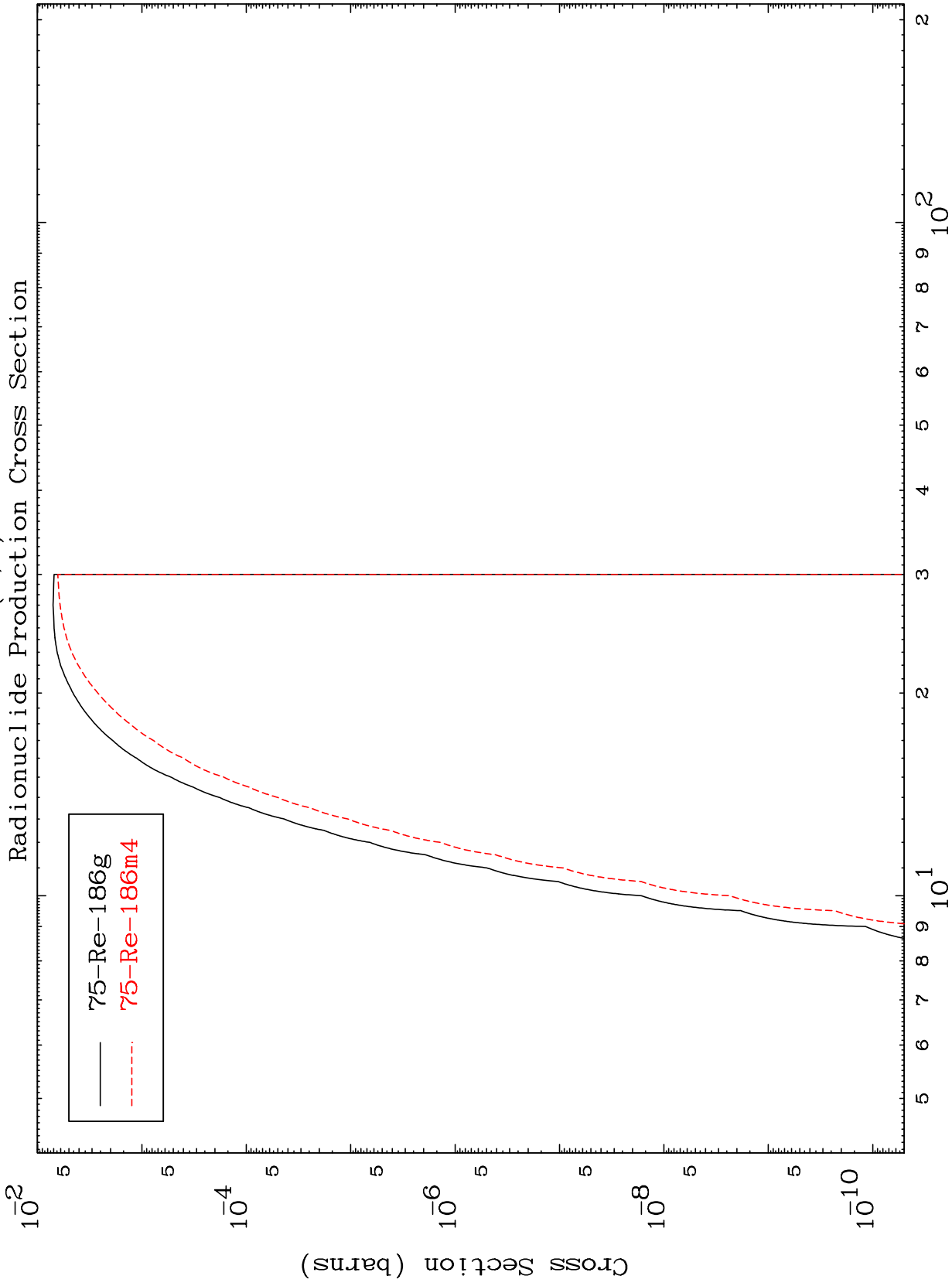
76-0s-187



MAT 7634

(n,d)

76-Os-187



128

Incident Energy (MeV)

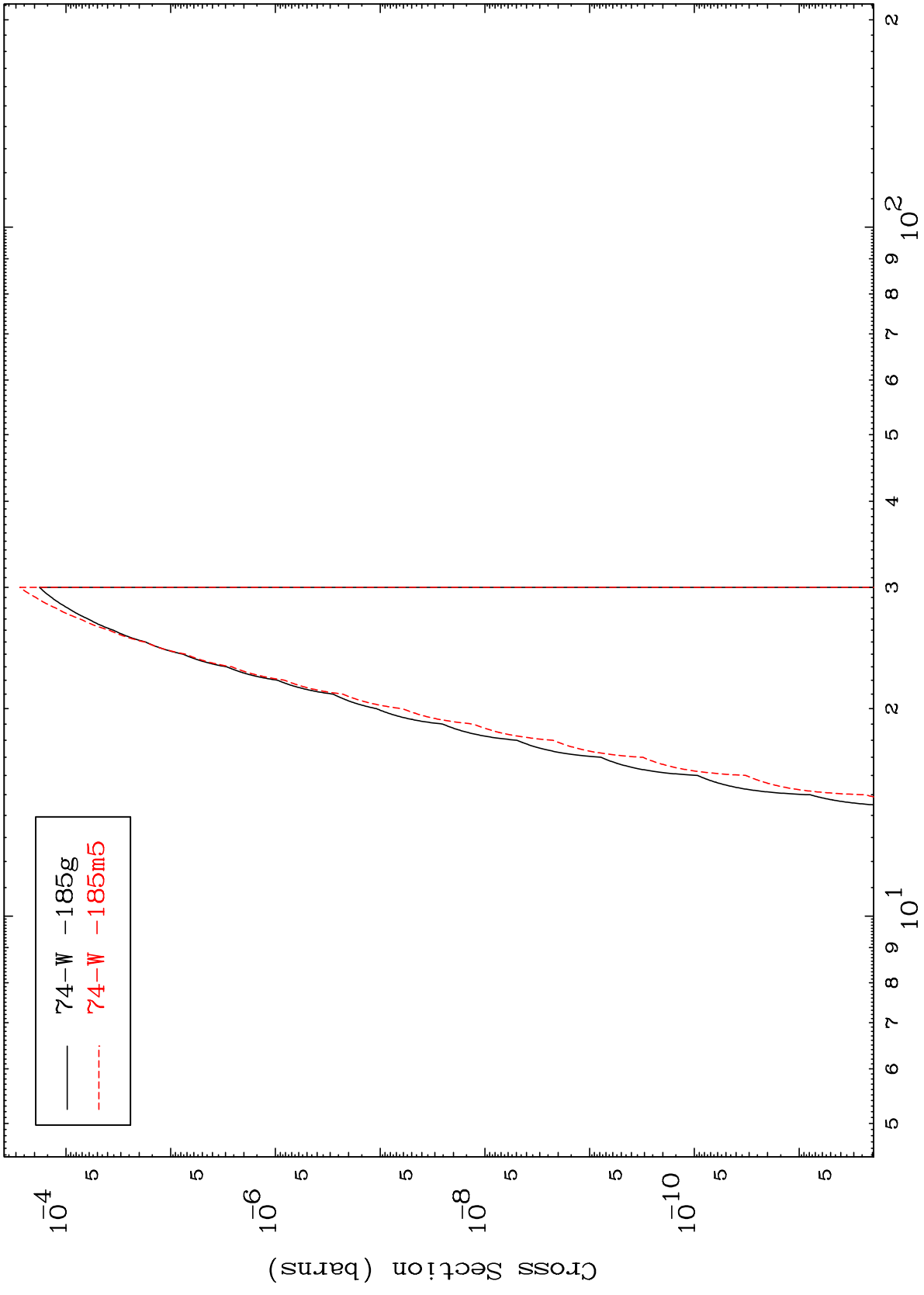
76-Os-187

MAT 7634

(n, He-3)

76-Os-187

Radionuclide Production Cross Section



74-W -185g  
74-W -185m5

129

Incident Energy (MeV)

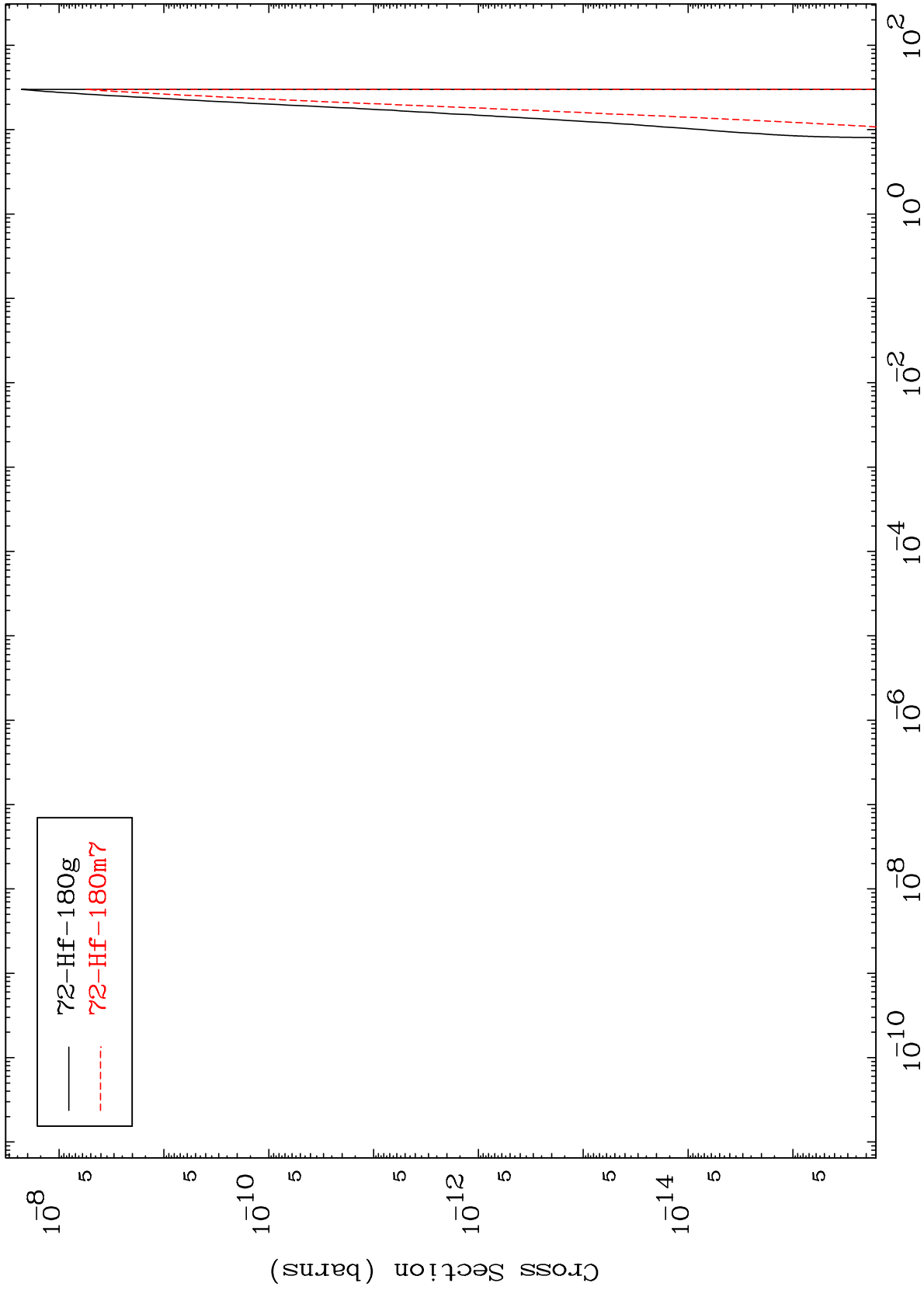
76-Os-187

MAT 7634

(n,2α)

76-Os-187

Radionuclide Production Cross Section



130

Incident Energy (MeV)

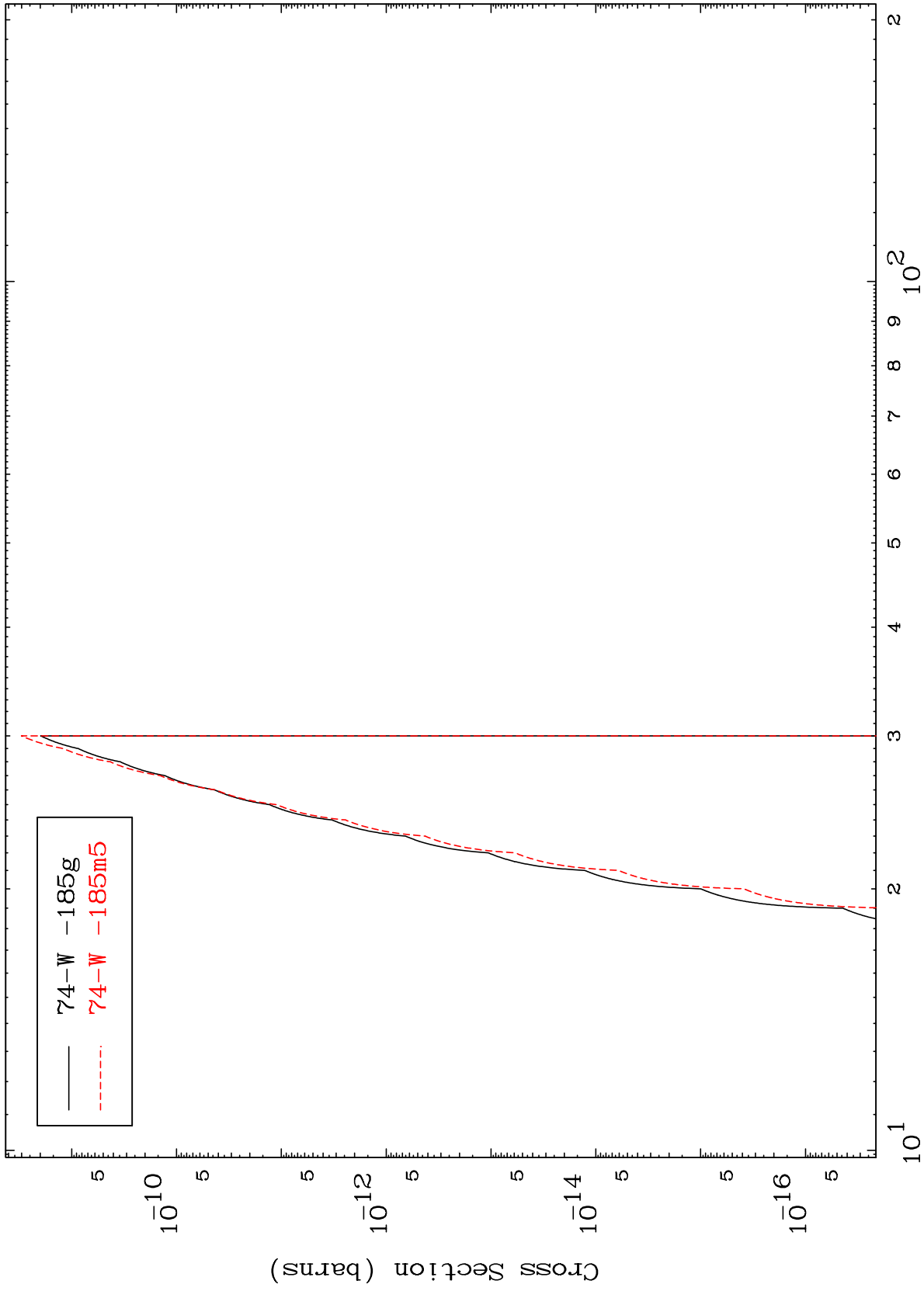
76-Os-187

MAT 7634

(n,p) d

76-Os-187

Radionuclide Production Cross Section



131

Incident Energy (MeV)

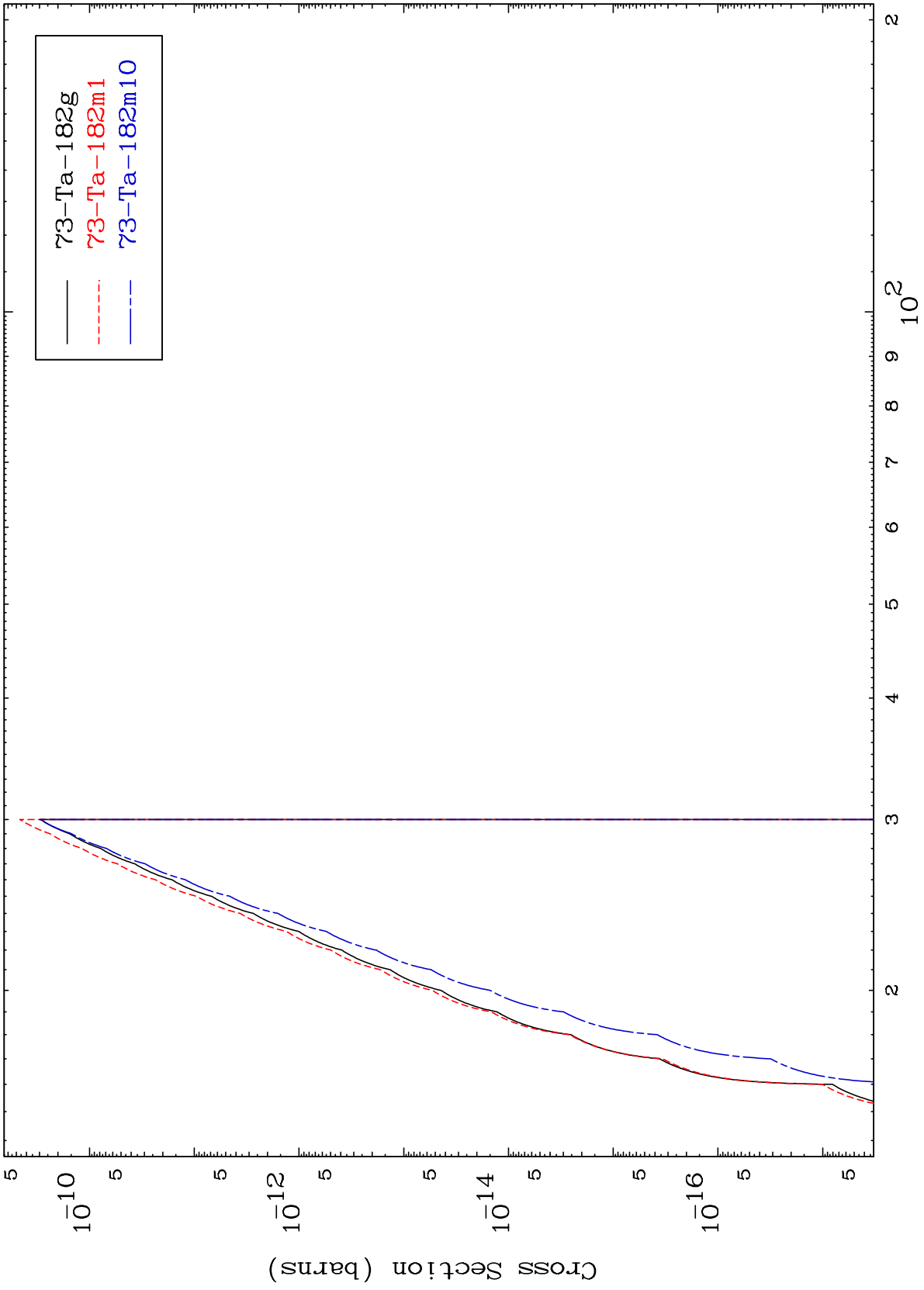
76-Os-187

MAT 7634

(n,d)  $\alpha$

76-Os-187

Radionuclide Production Cross Section



132

Incident Energy (MeV)

76-Os-187