

Program EVALPLOT
(Version 2018-1)

by

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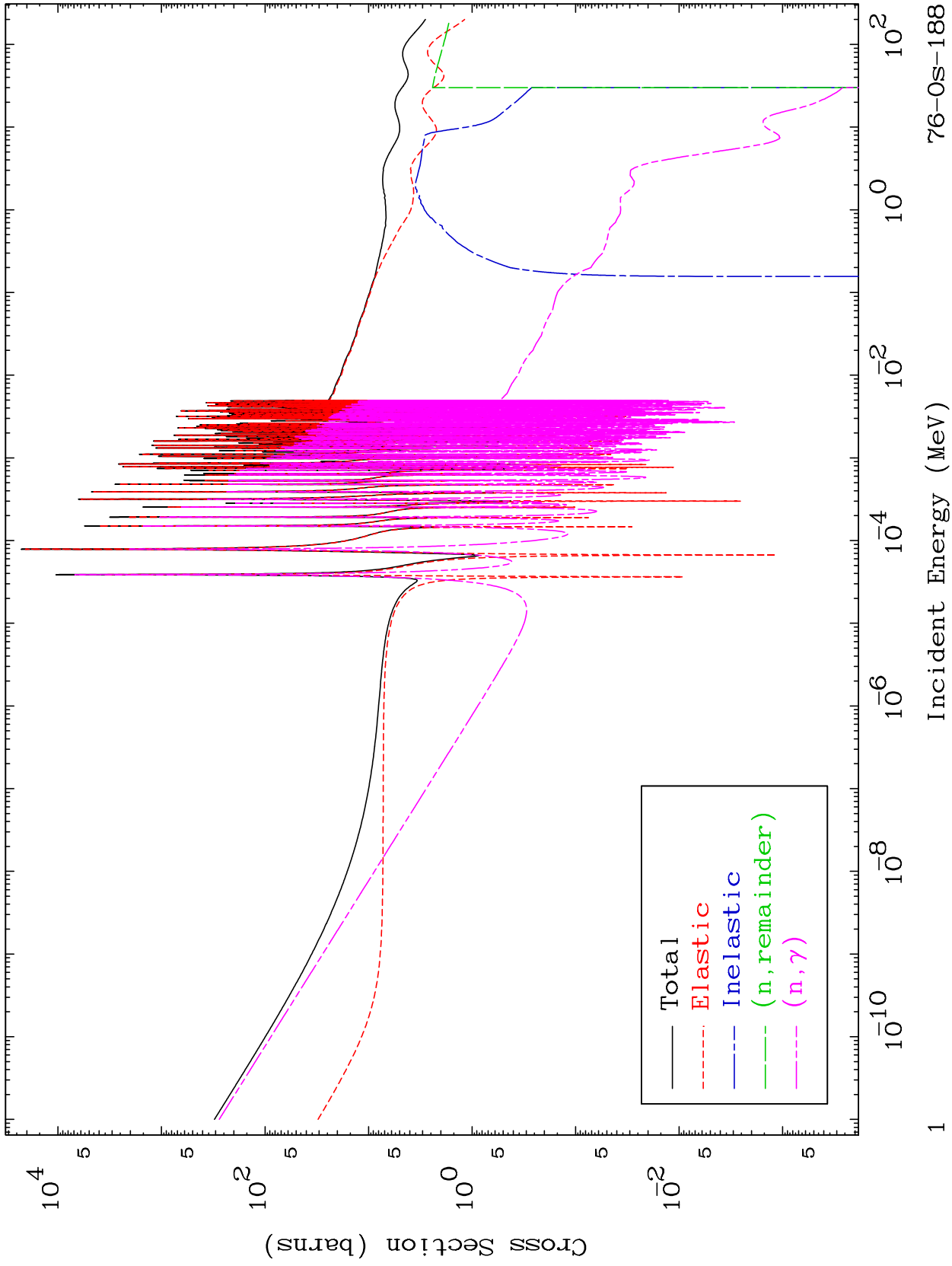
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7637

Major
293 Kelvin Cross Sections

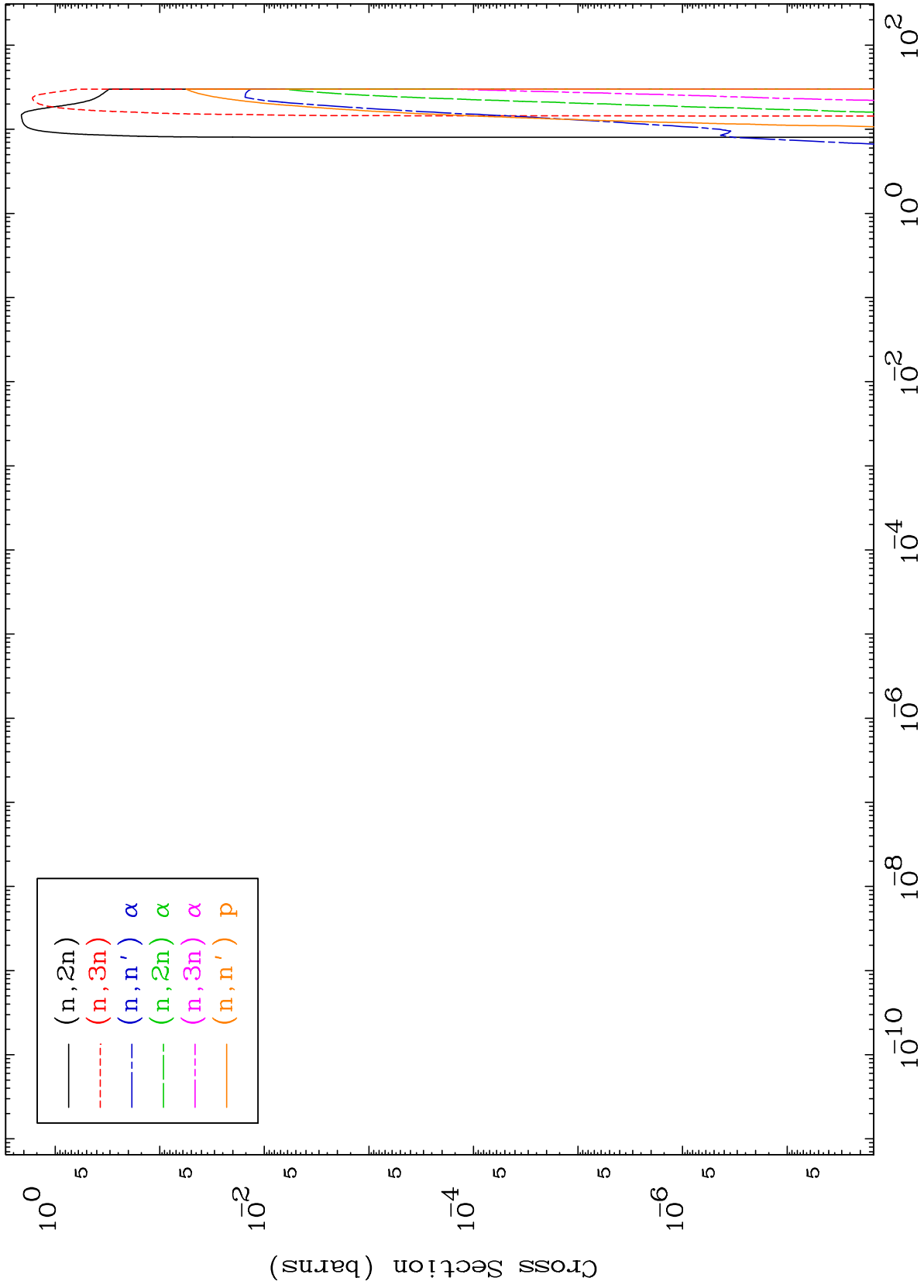
76-Os-188



MAT 7637

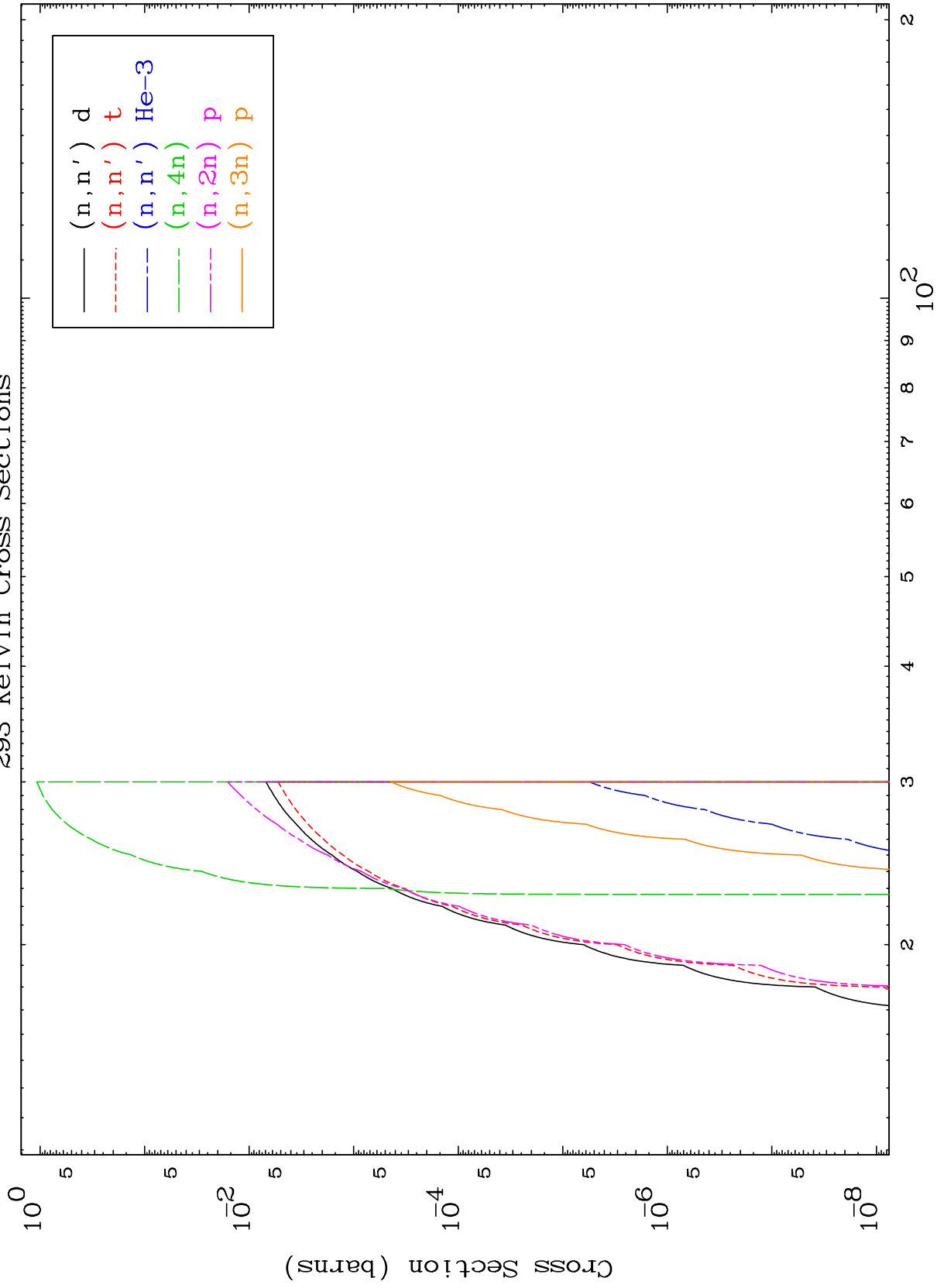
Neutron Production
293 Kelvin Cross Sections

76-Os-188



2

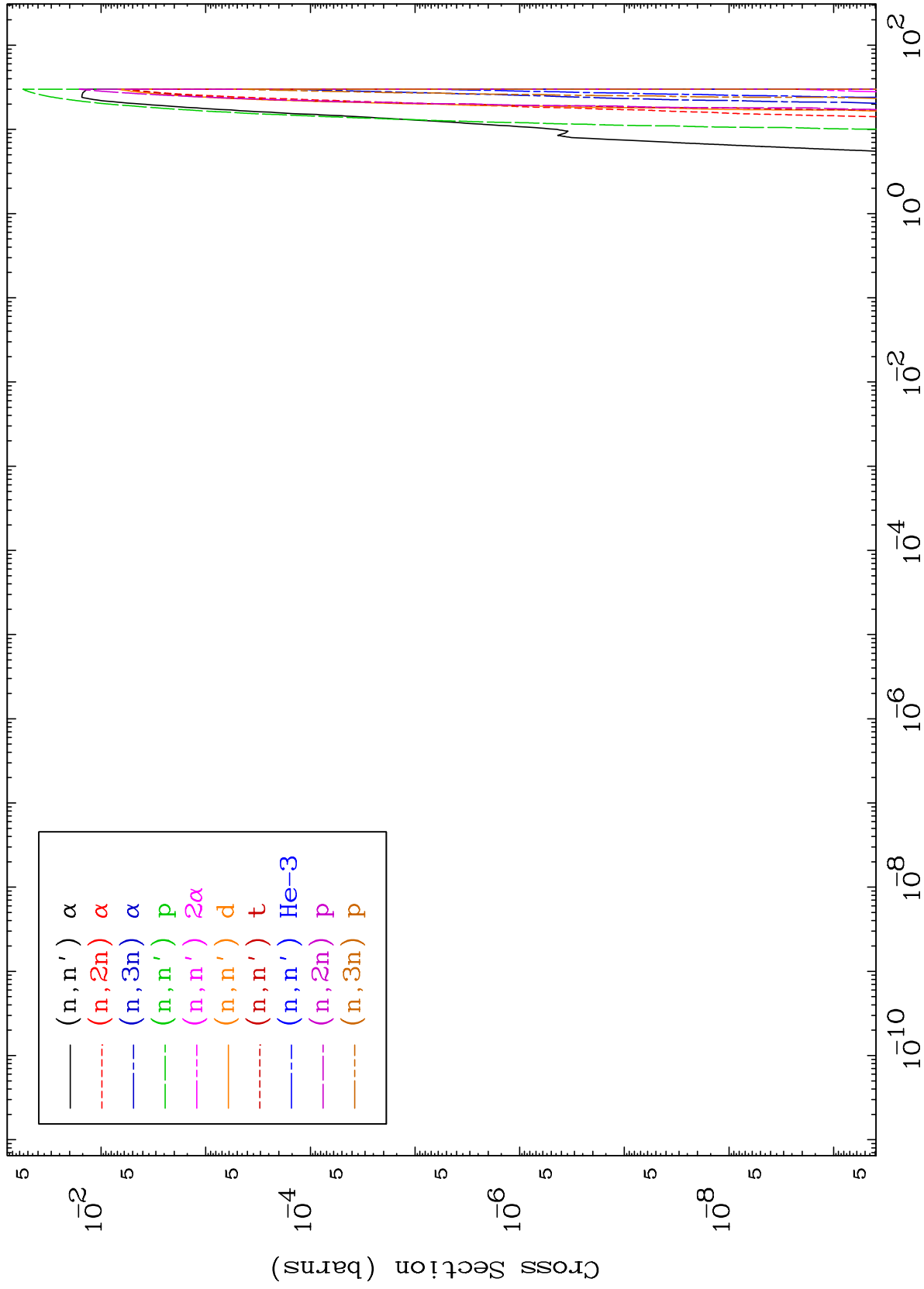
76-Os-188



MAT 7637

293 Kelvin Cross Sections

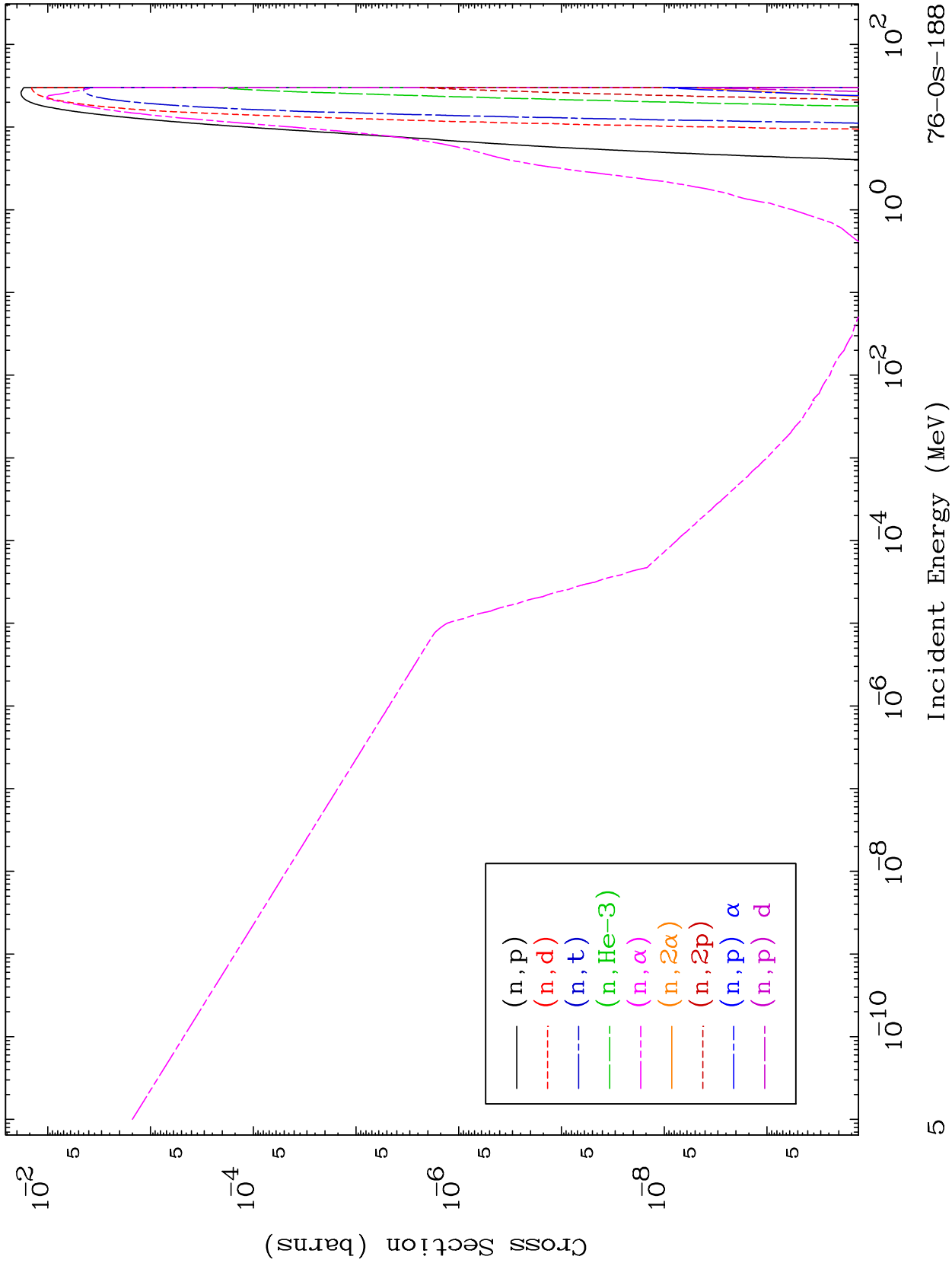
76-Os-188

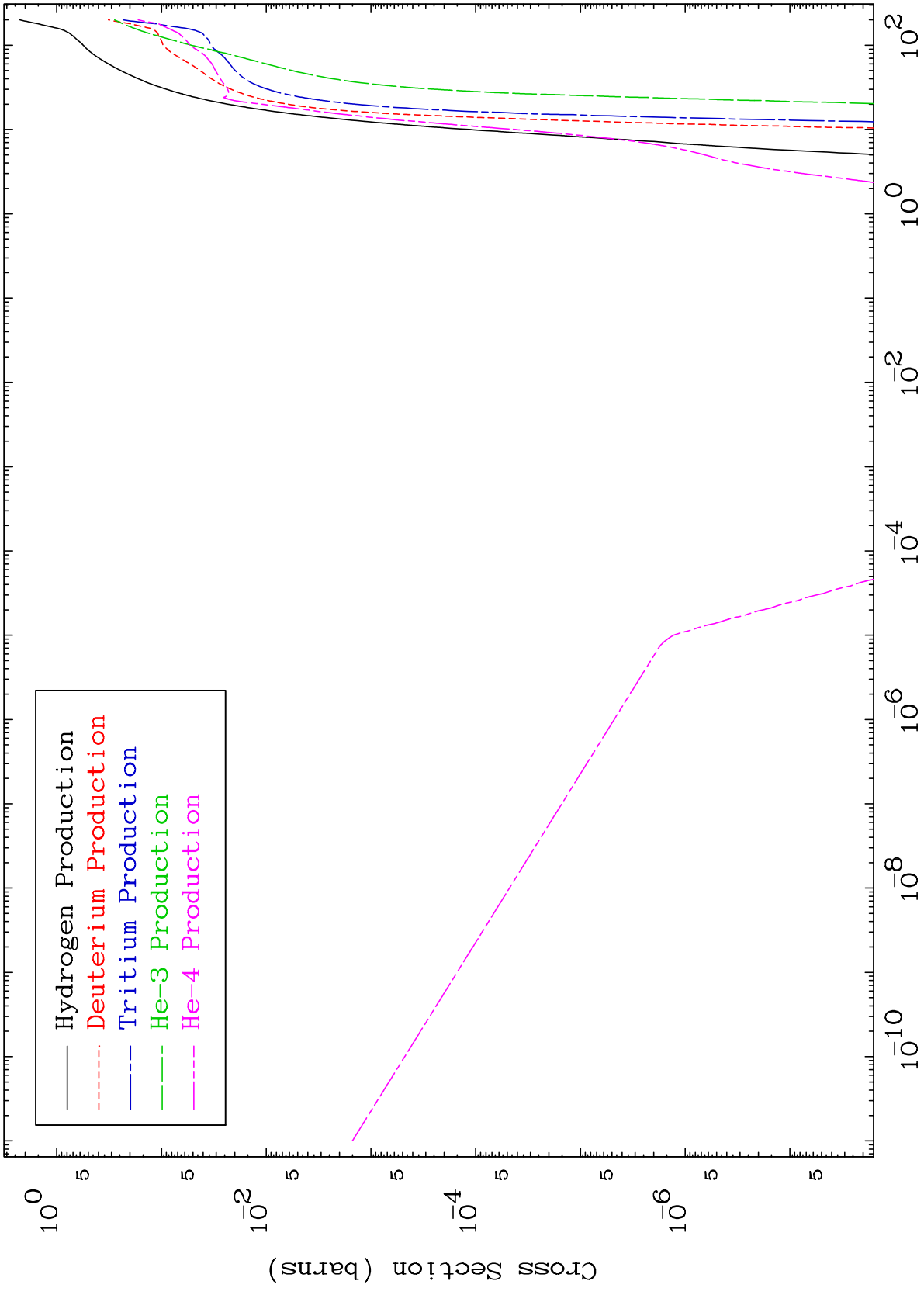


MAT 7637

Charged Particle
293 Kelvin Cross Sections

76-Os-188



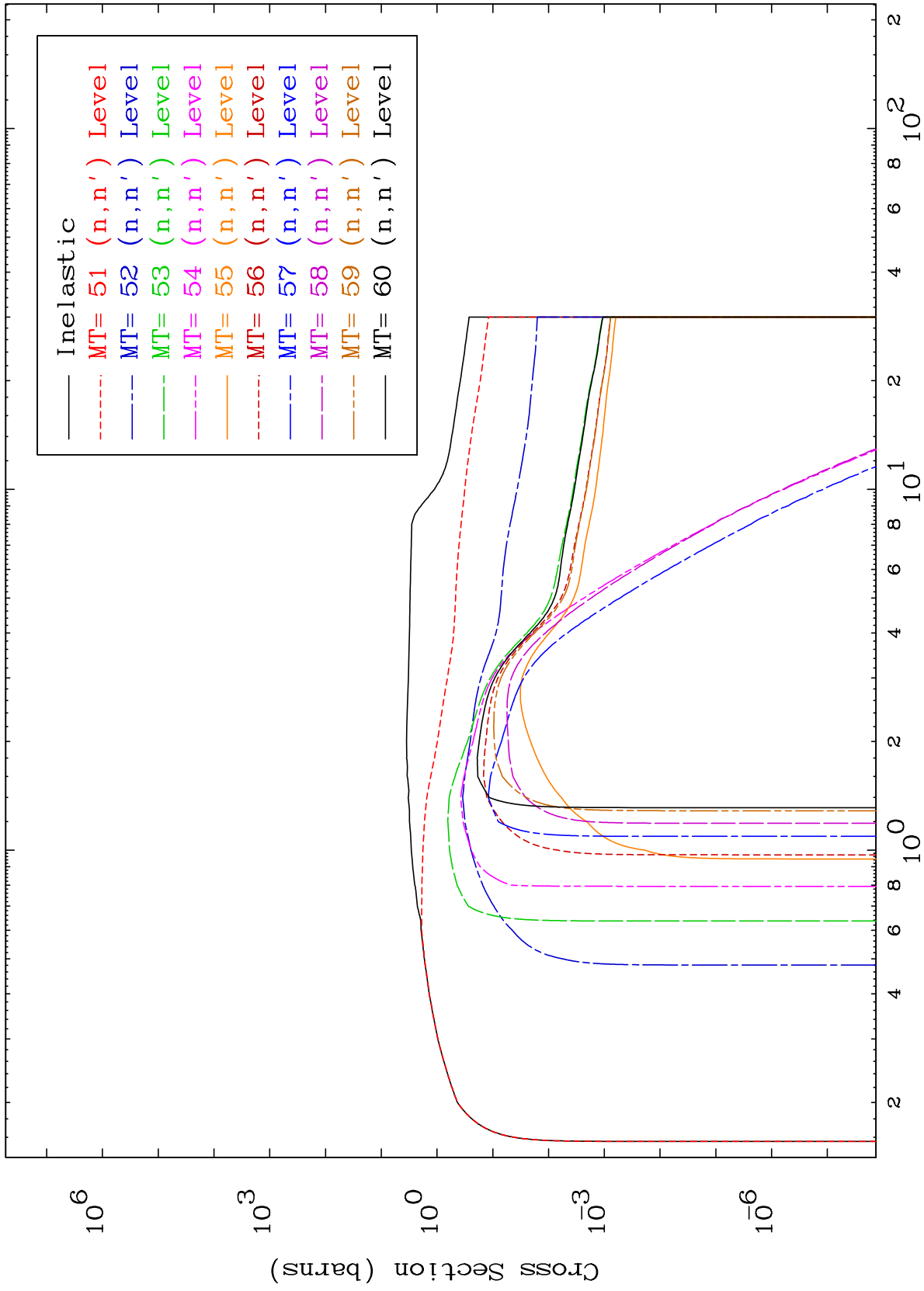


MAT 7637

(n,n') Level

293 Kelvin Cross Sections

76-Os-188



7

Incident Energy (MeV)

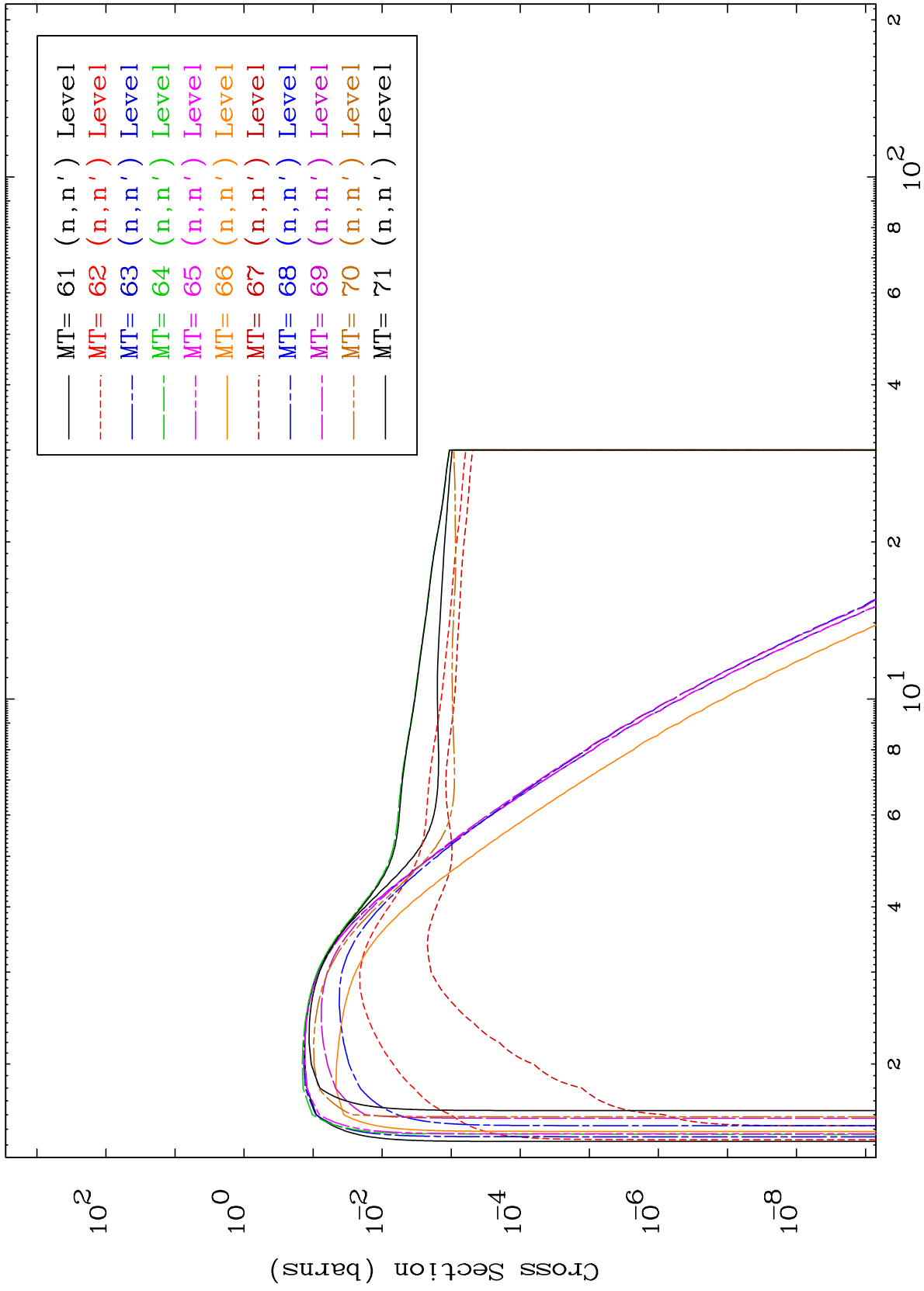
76-Os-188

MAT 7637

(n,n') Level

76-Os-188

293 Kelvin Cross Sections



8

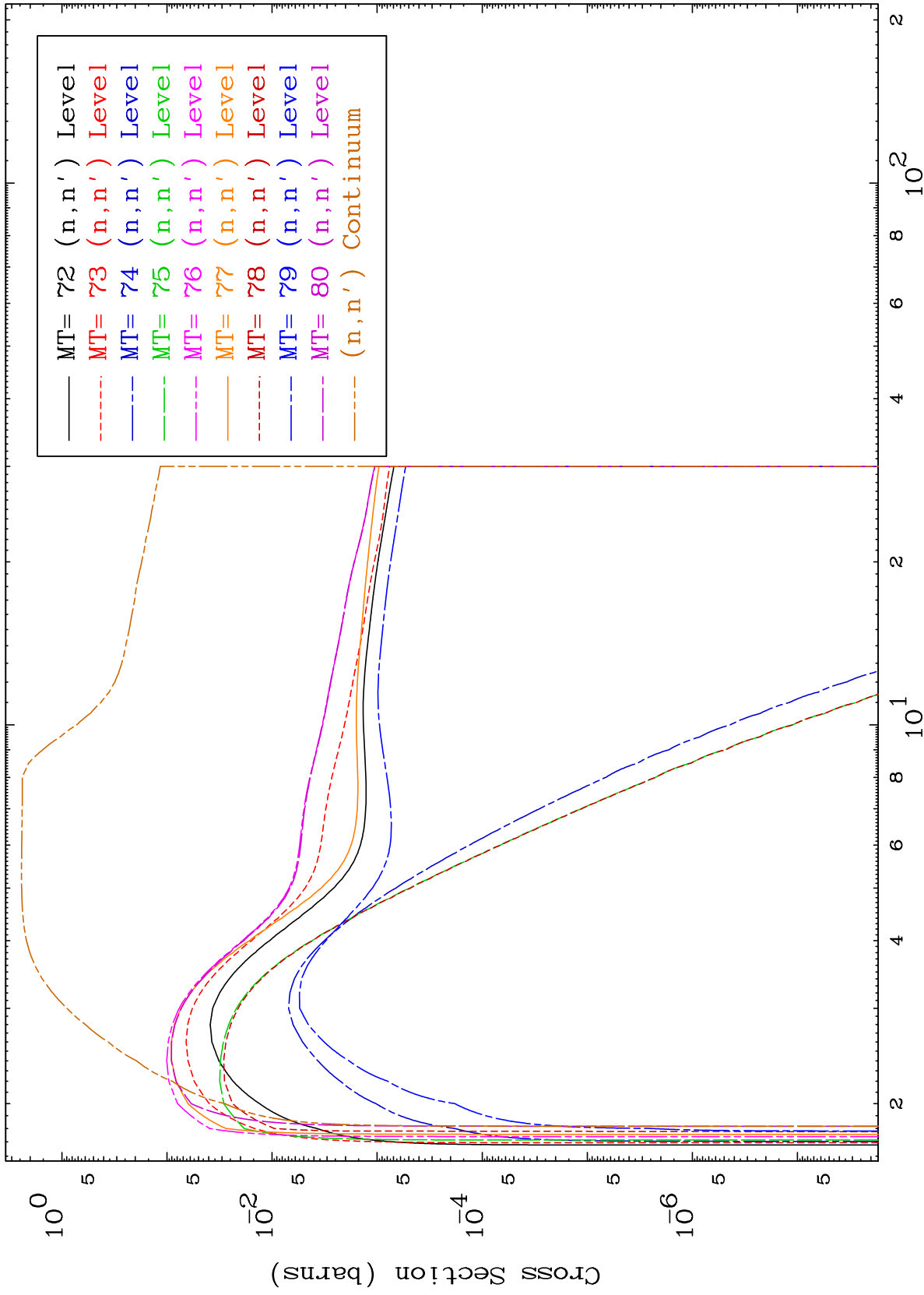
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,n') Level
293 Kelvin Cross Sections

76-Os-188



9

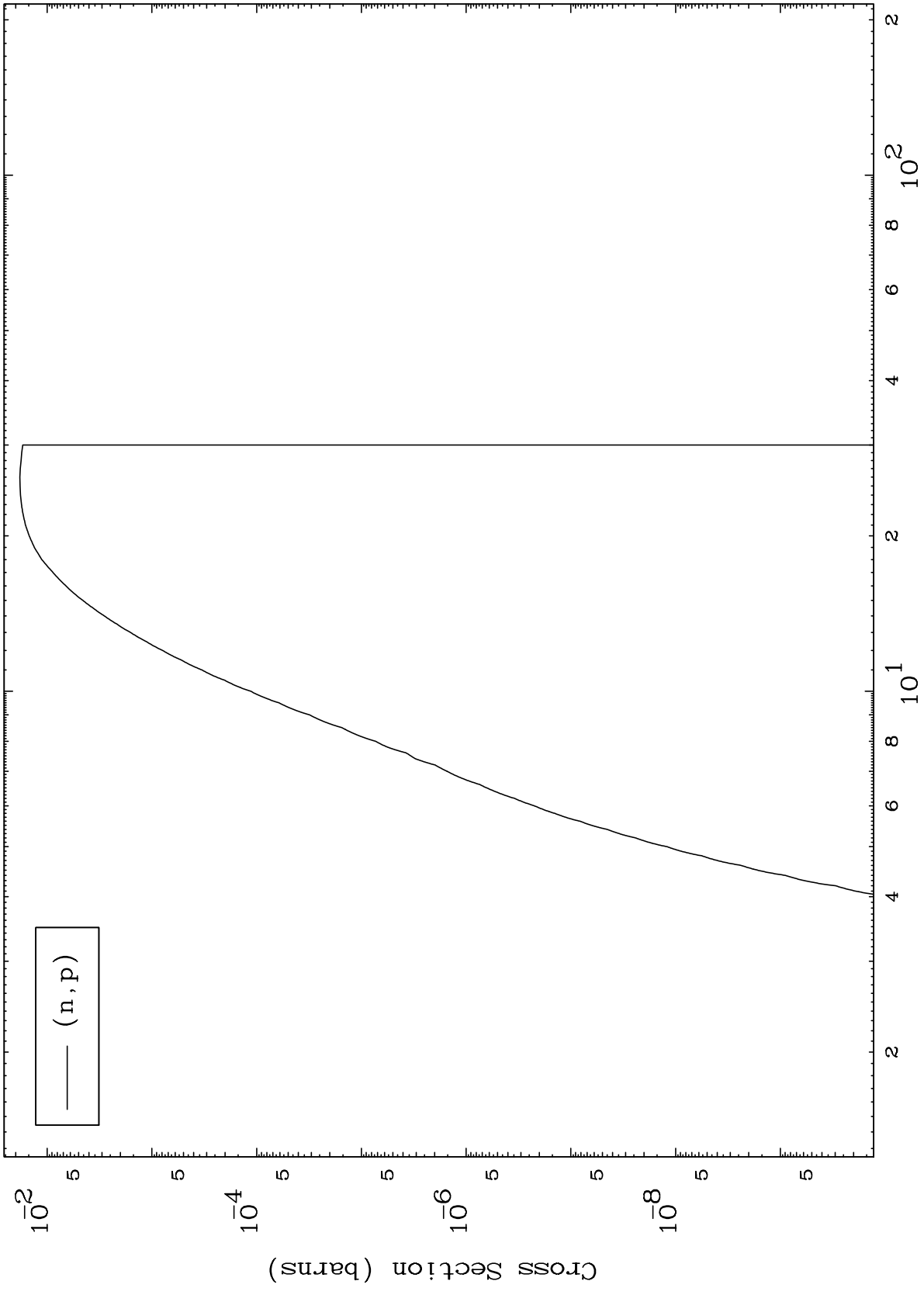
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,p) Levels
293 Kelvin Cross Sections

76-Os-188



10

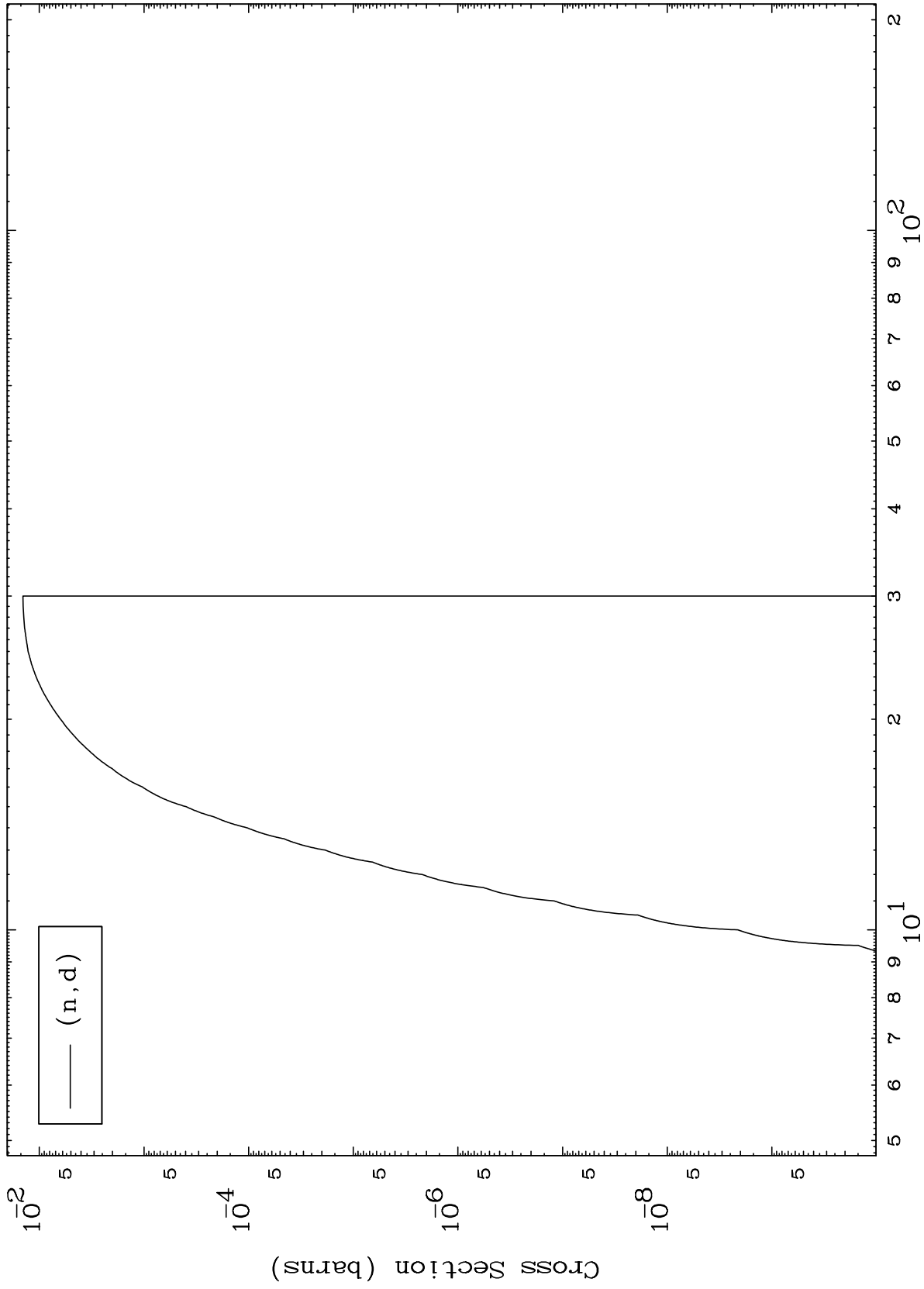
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,d) Levels
293 Kelvin Cross Sections

76-Os-188



11

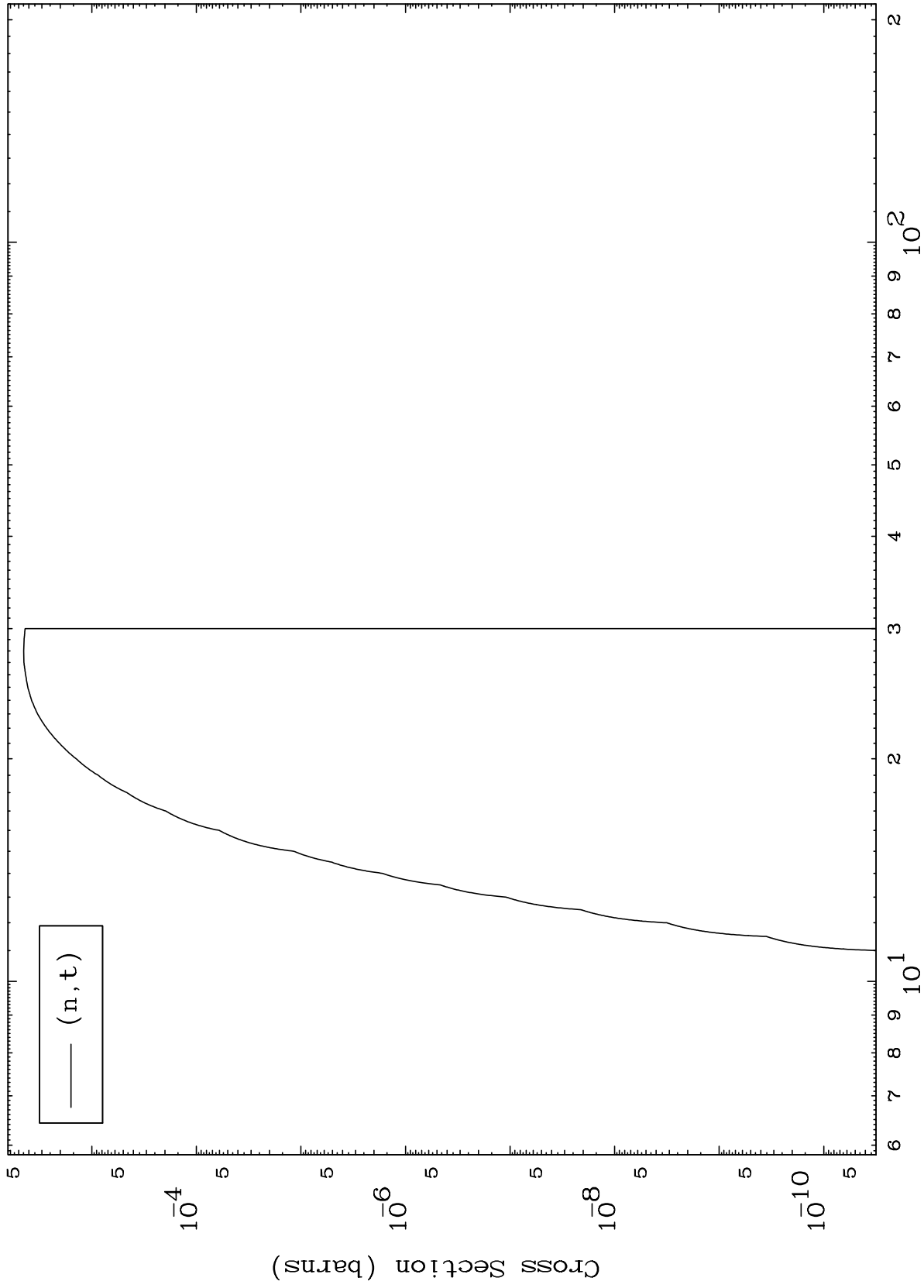
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,t) Levels
293 Kelvin Cross Sections

76-Os-188



12

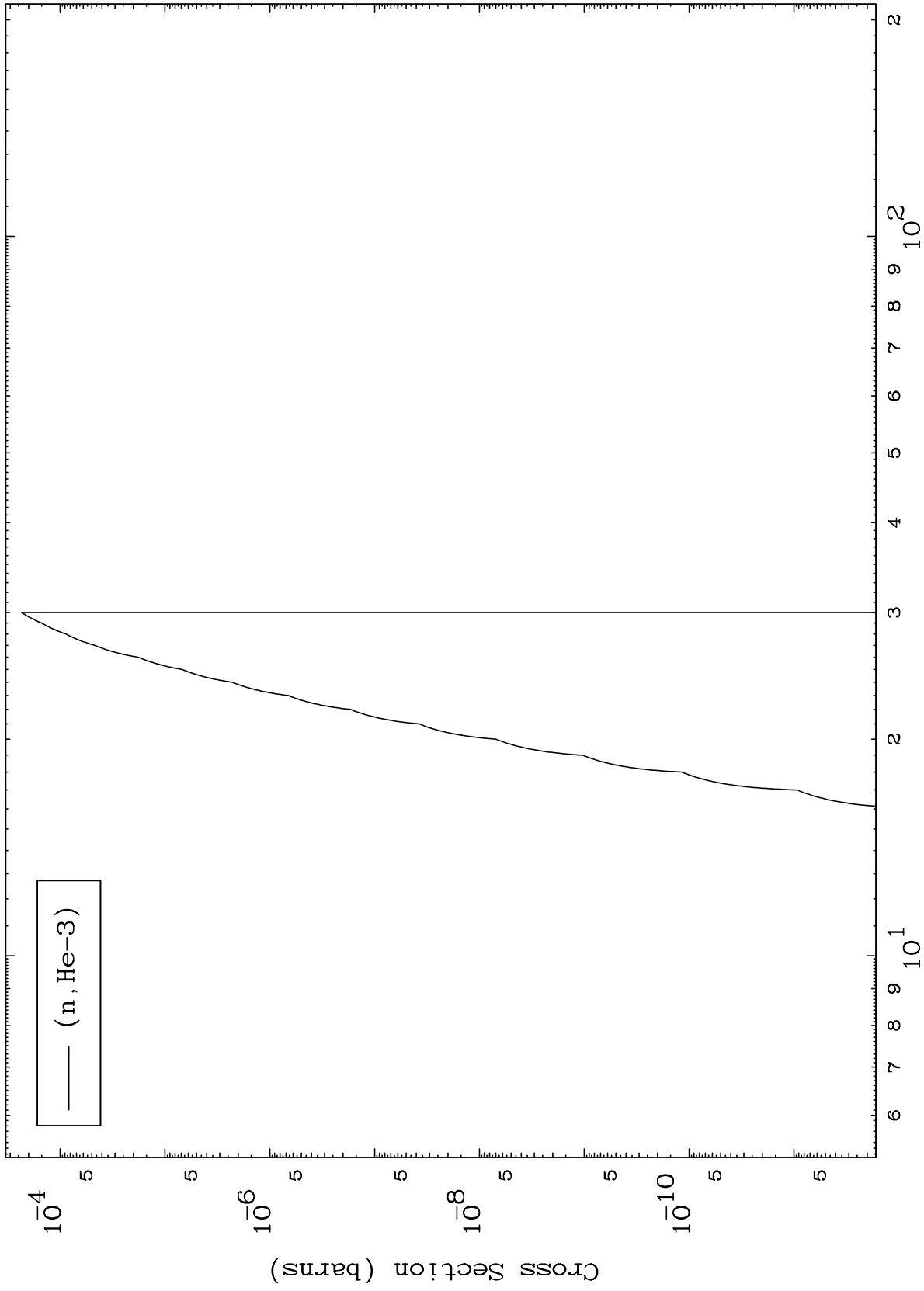
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-188



13

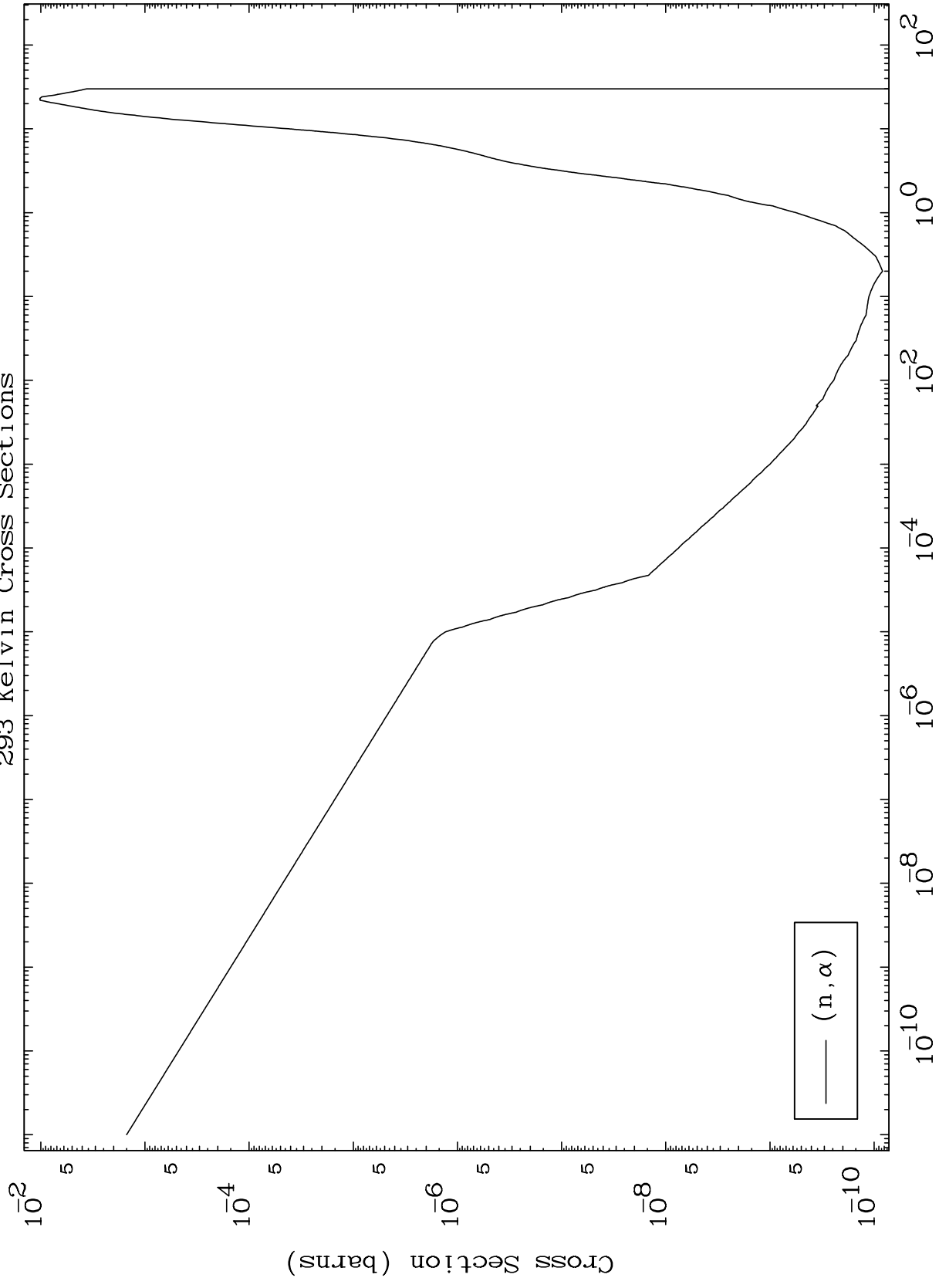
Incident Energy (MeV)

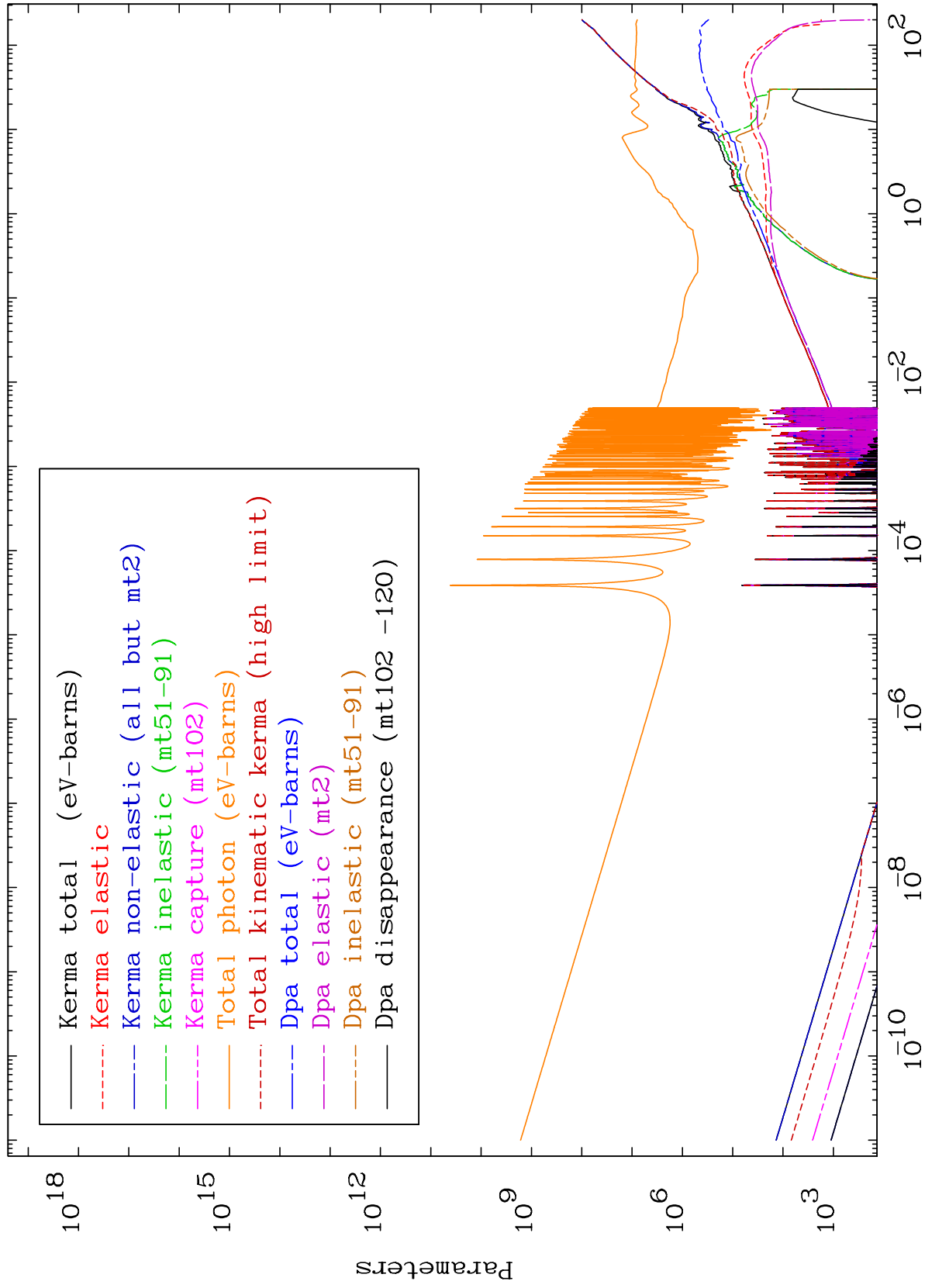
76-Os-188

MAT 7637

(n,α) Levels
293 Kelvin Cross Sections

76-Os-188

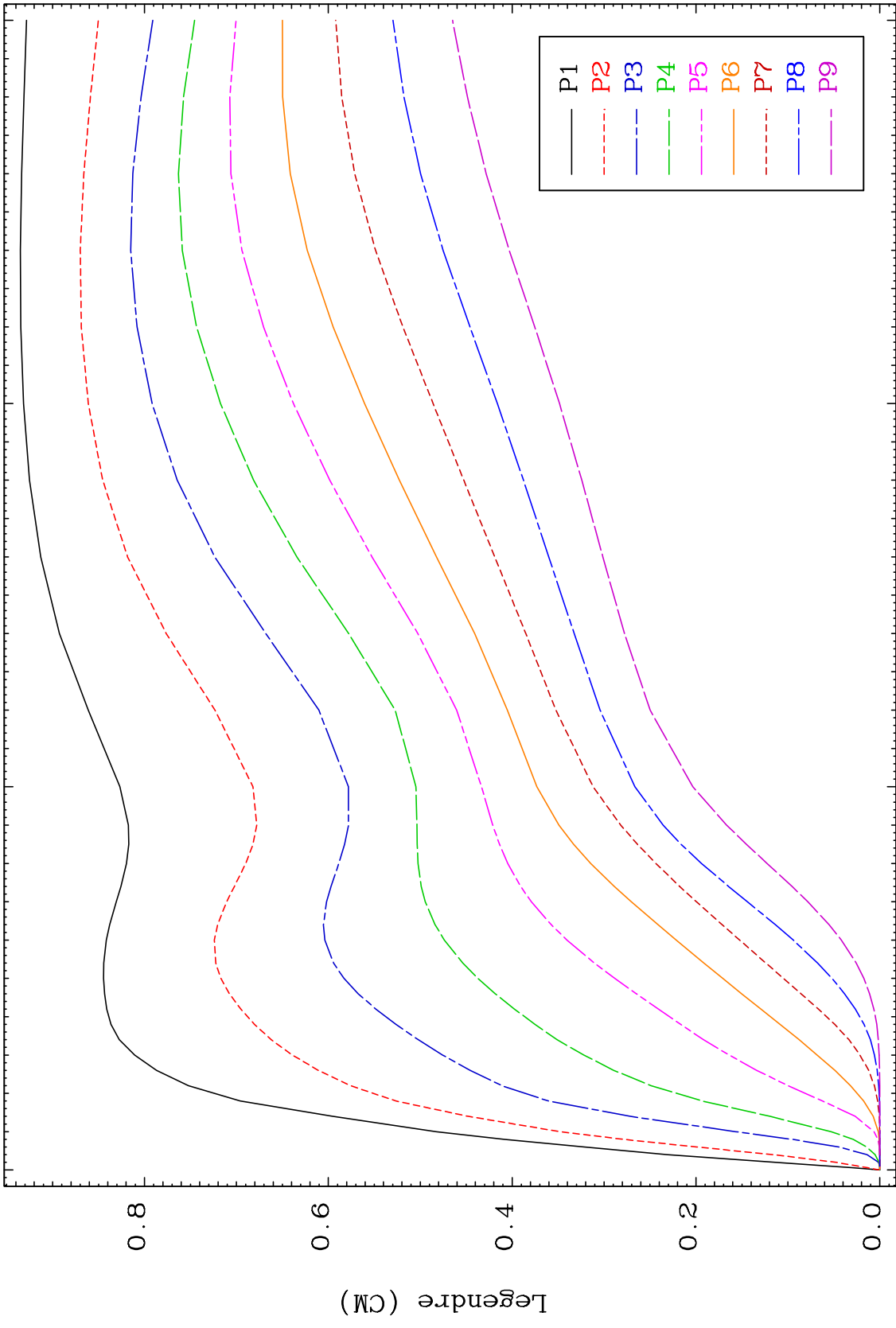




MAT 7637

Elastic Legendre Coefficients

76-Os-188



0

0.0

0.2

0.4

0.6

0.8

76-Os-188

Incident Energy (MeV)

10

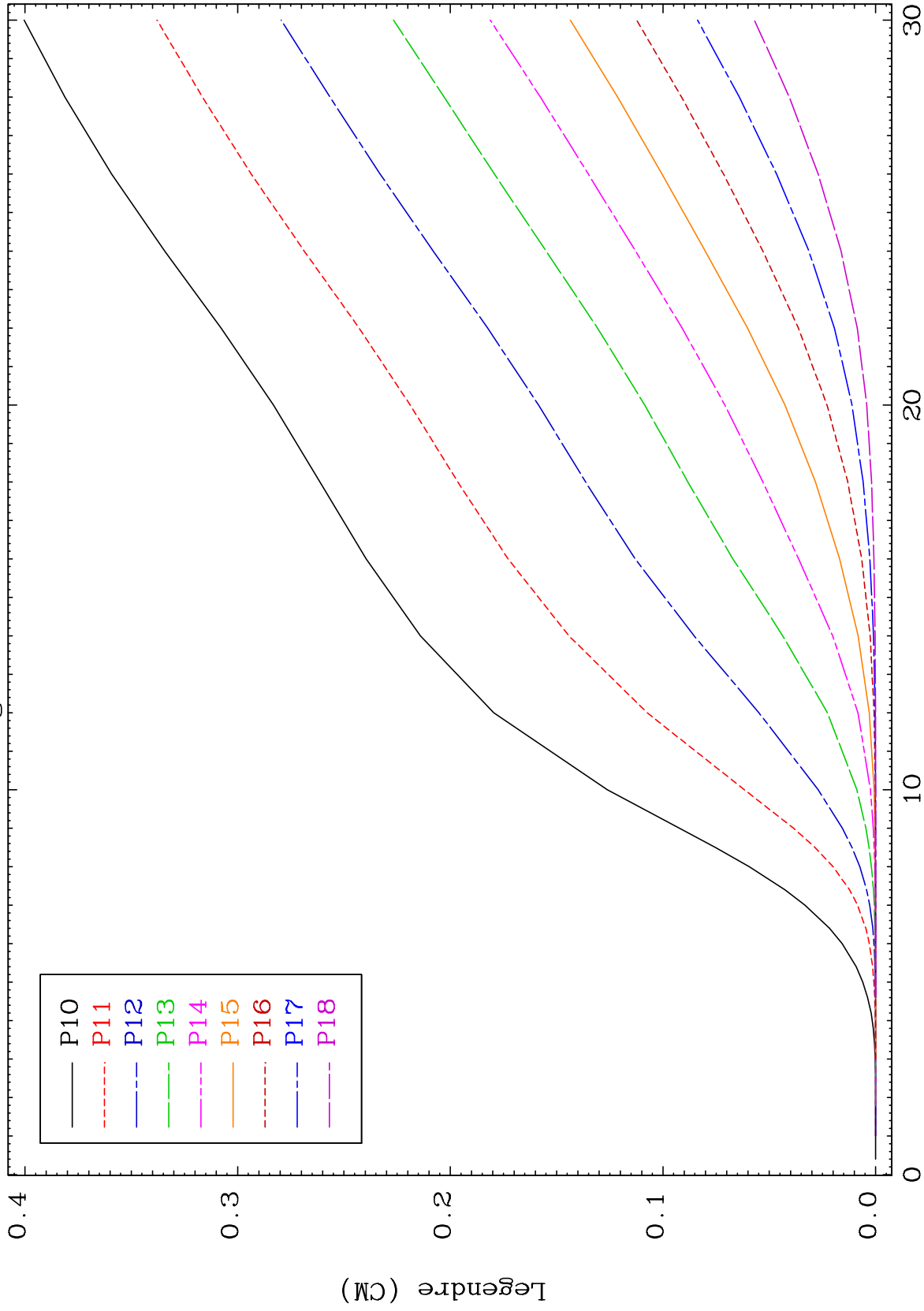
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30

MAT 7637

Elastic Legendre Coefficients

76-Os-188



17

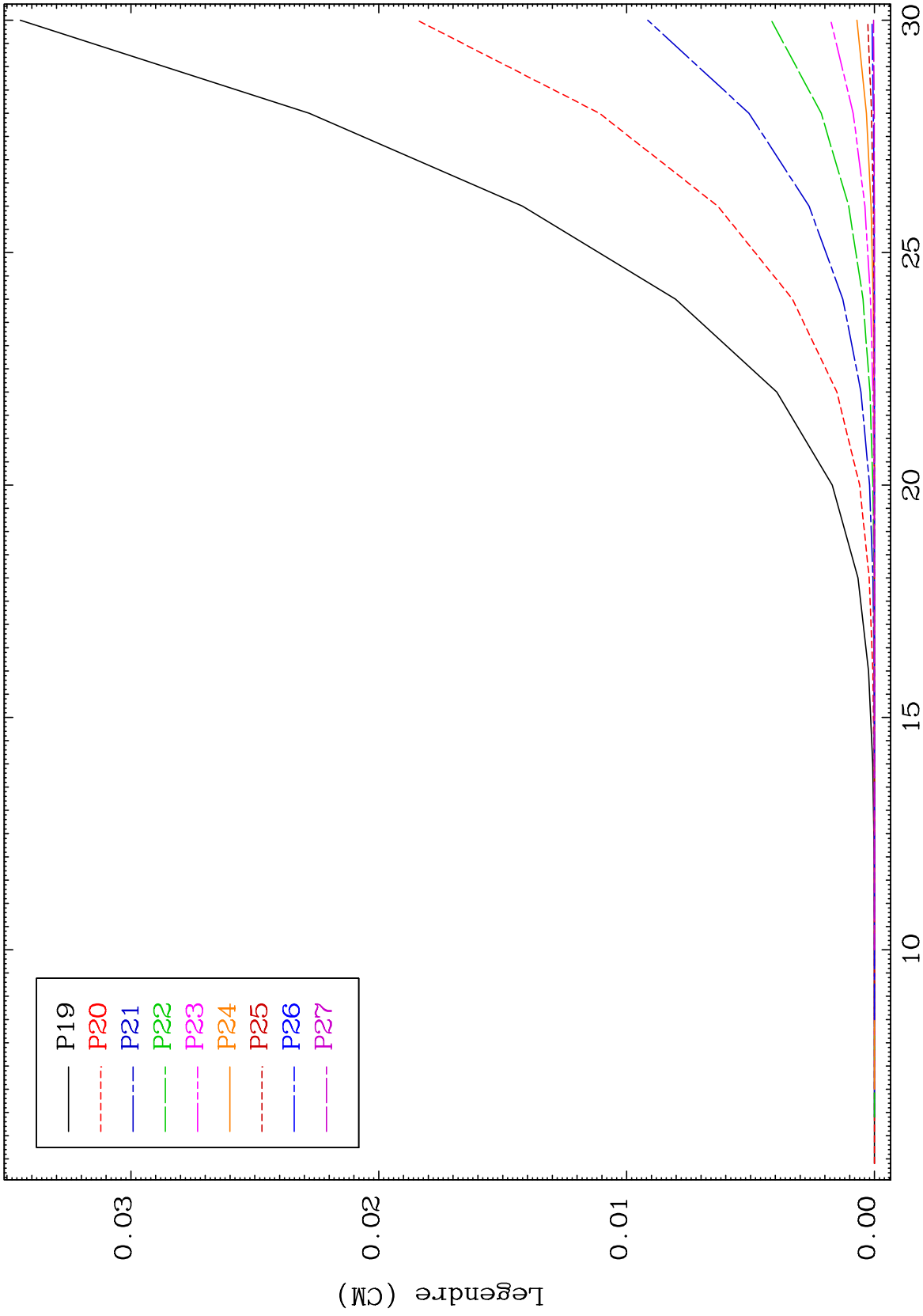
Incident Energy (MeV)

76-Os-188

MAT 7637

Elastic Legendre Coefficients

76-Os-188



18

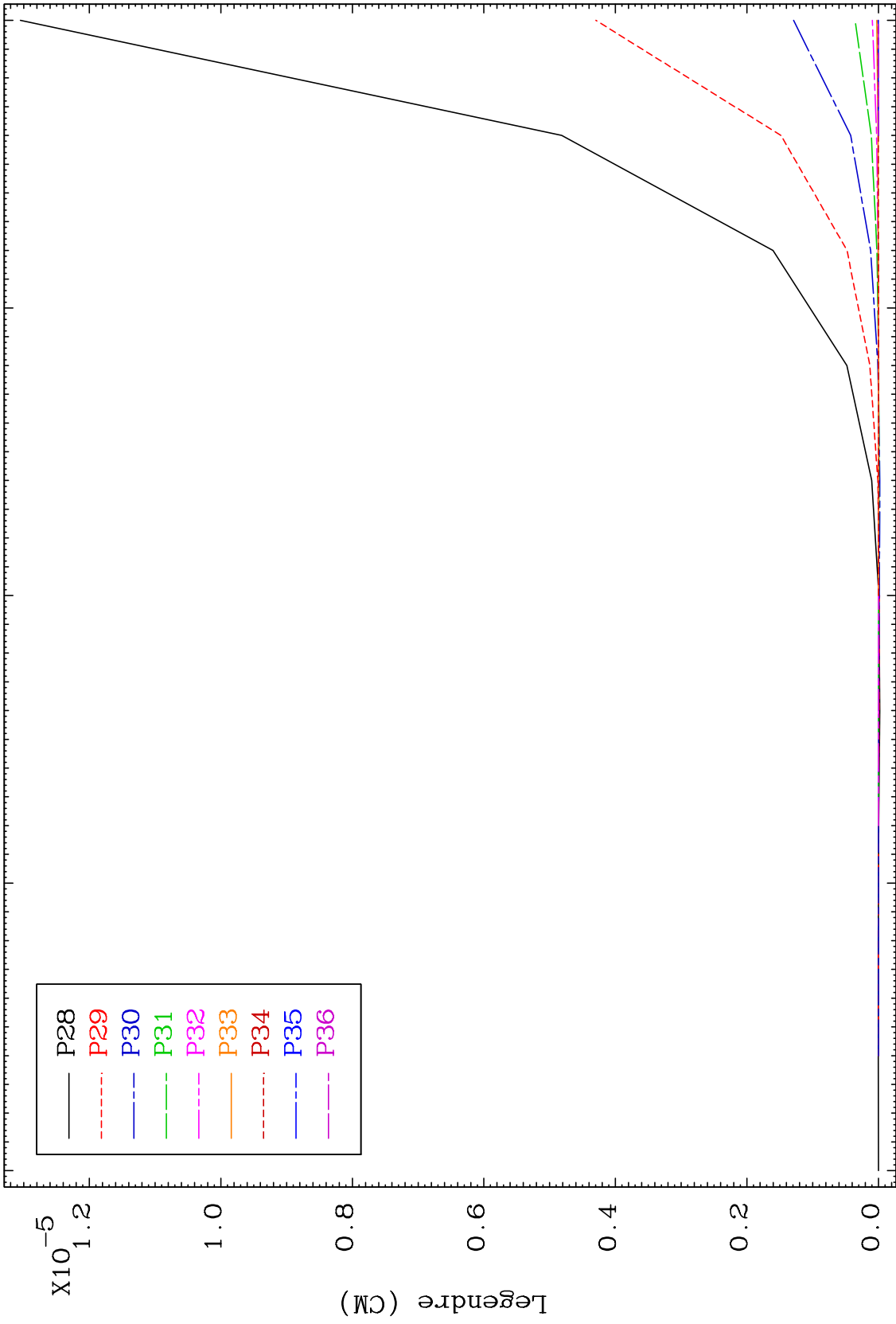
Incident Energy (MeV)

76-Os-188

MAT 7637

Elastic Legendre Coefficients

76-Os-188



19

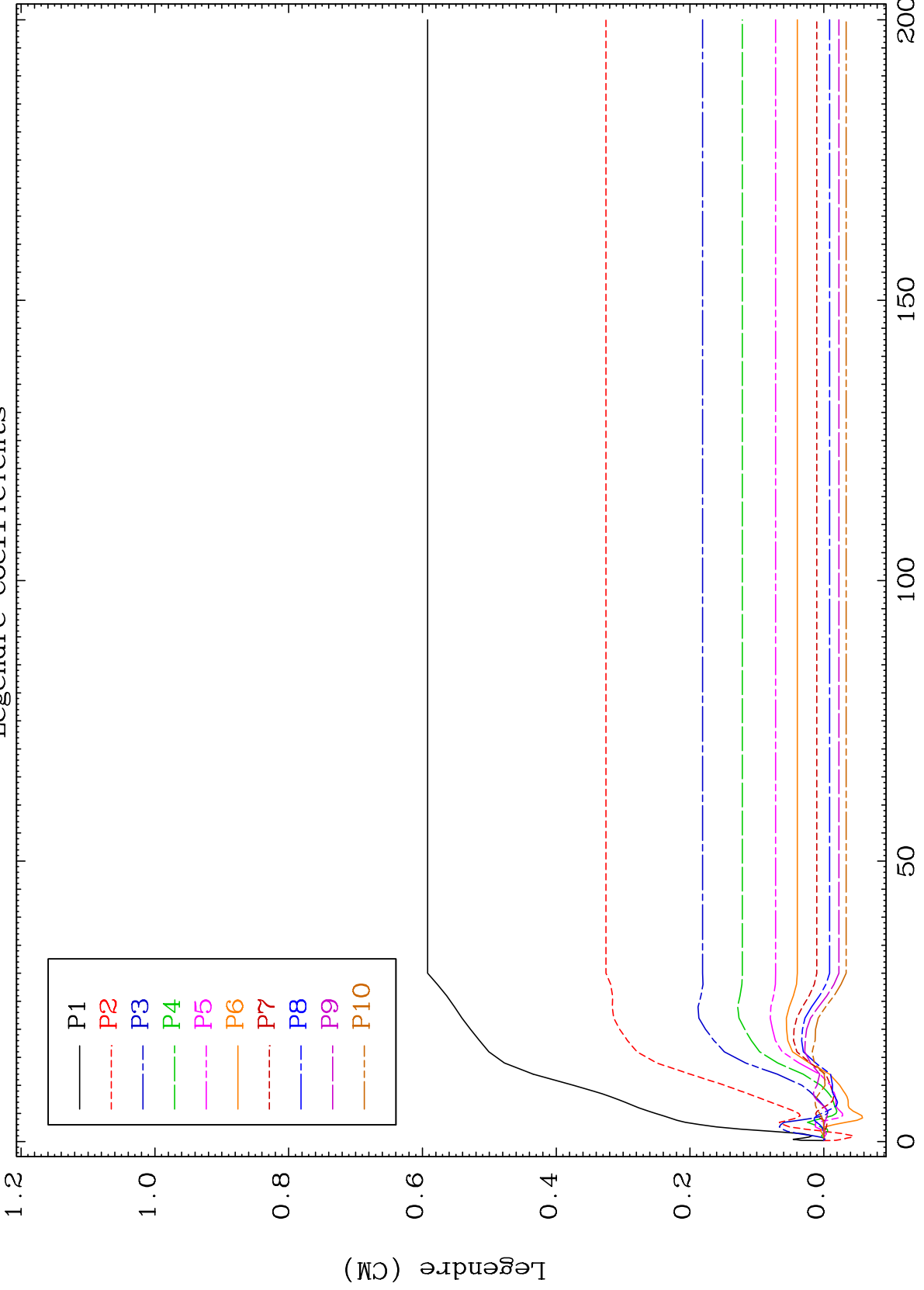
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

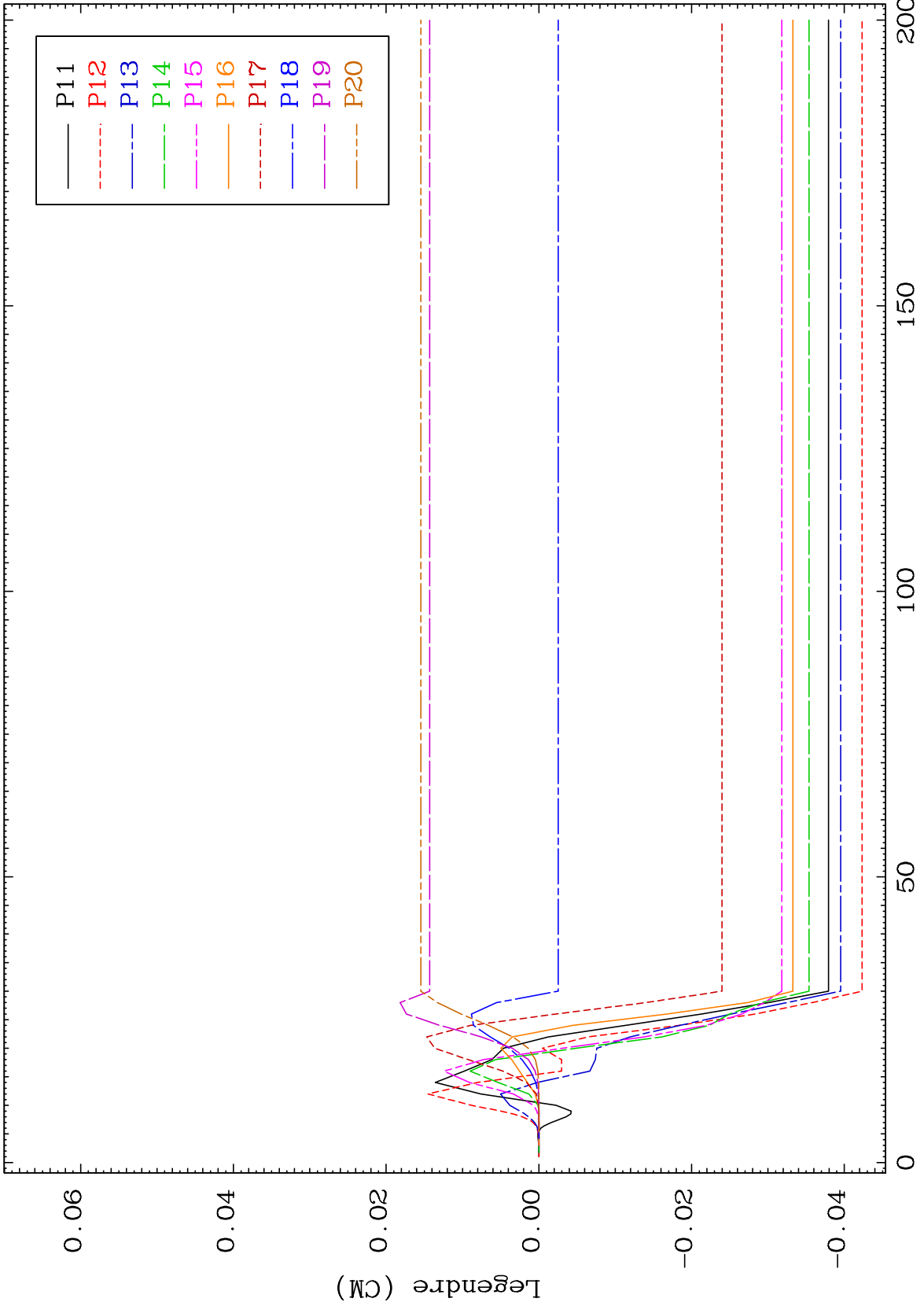
Incident Energy (MeV)

20

MAT 7637

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

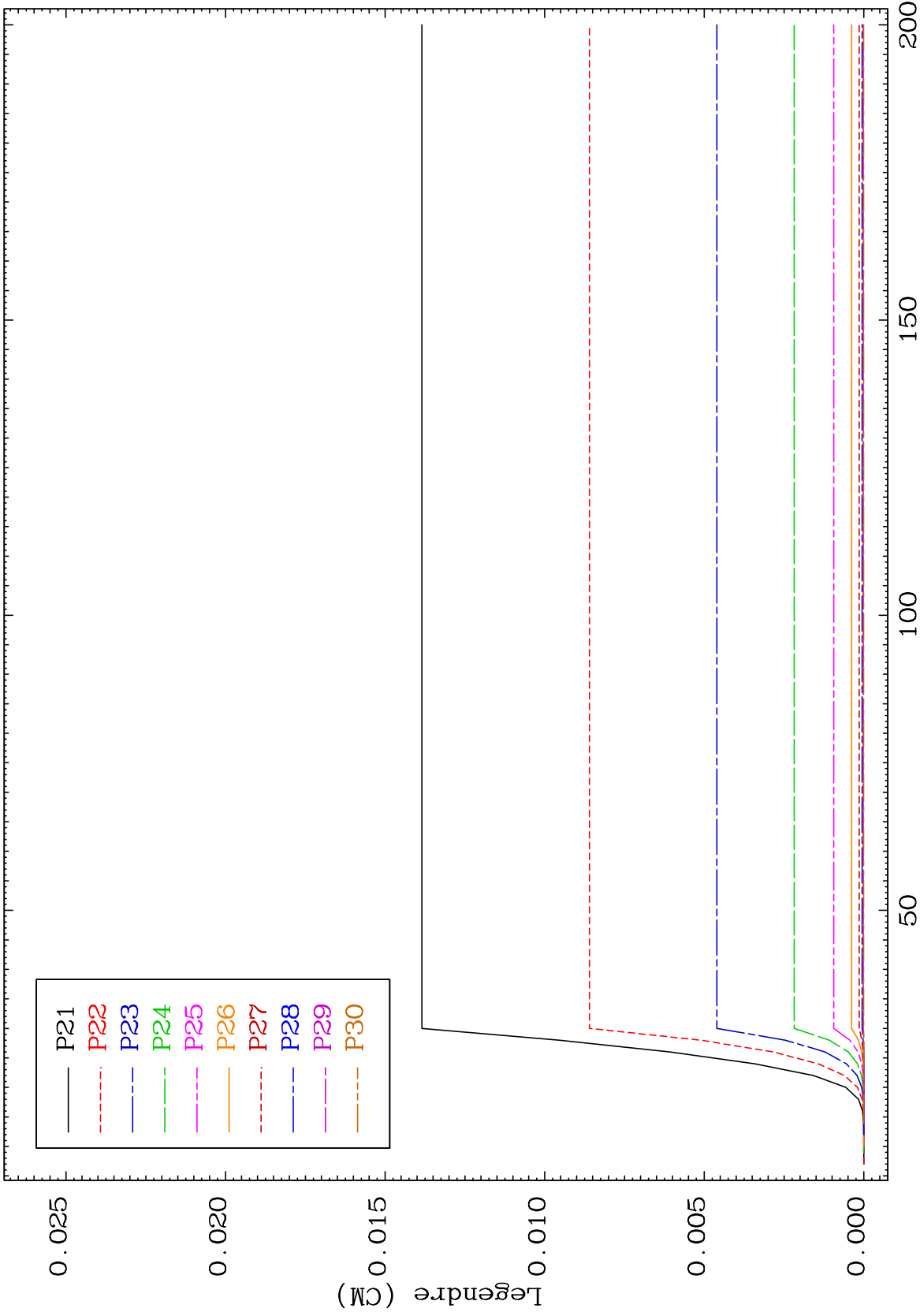
76-Os-188



21

Incident Energy (MeV)

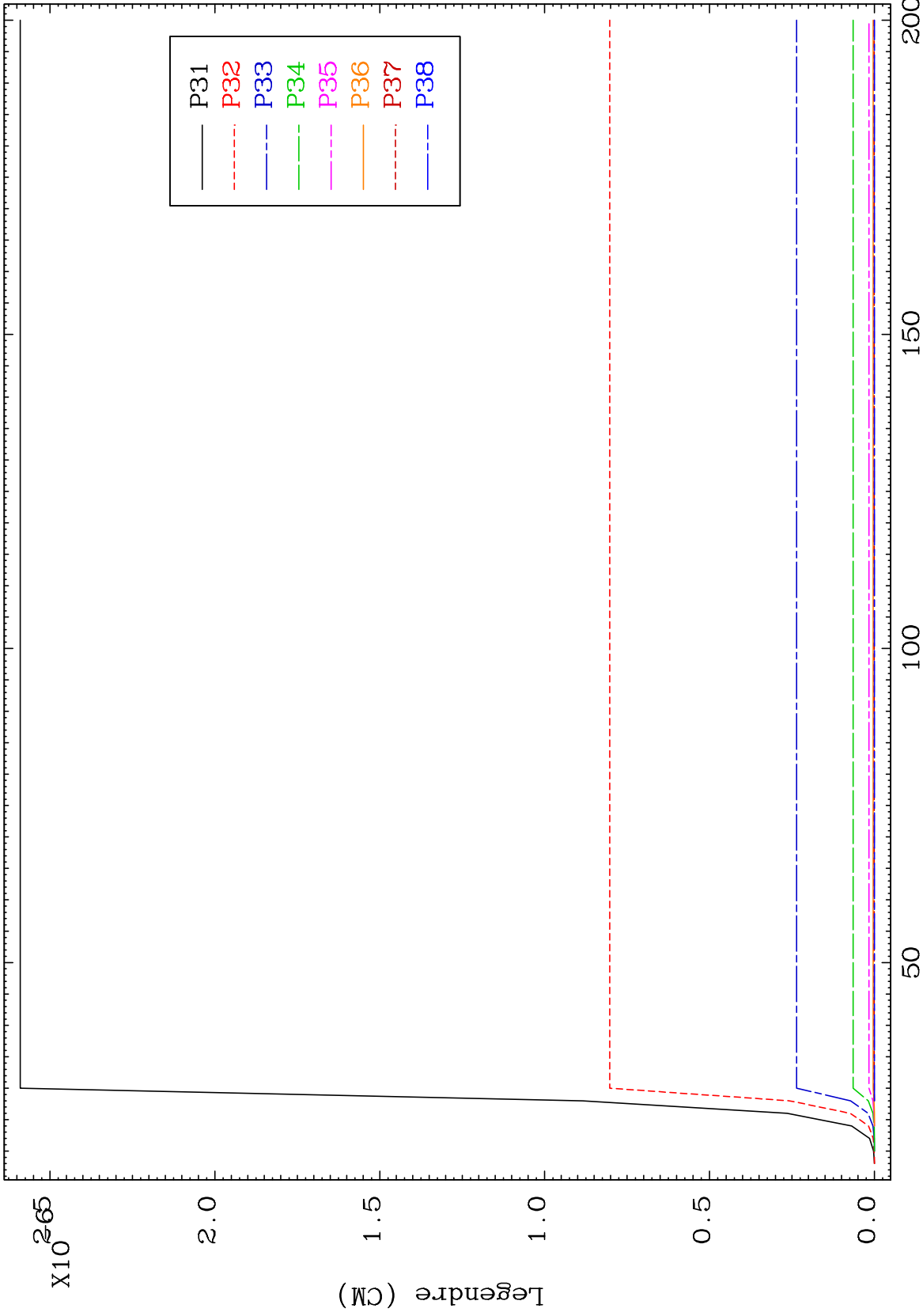
76-Os-188



MAT 7637

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

76-Os-188



23

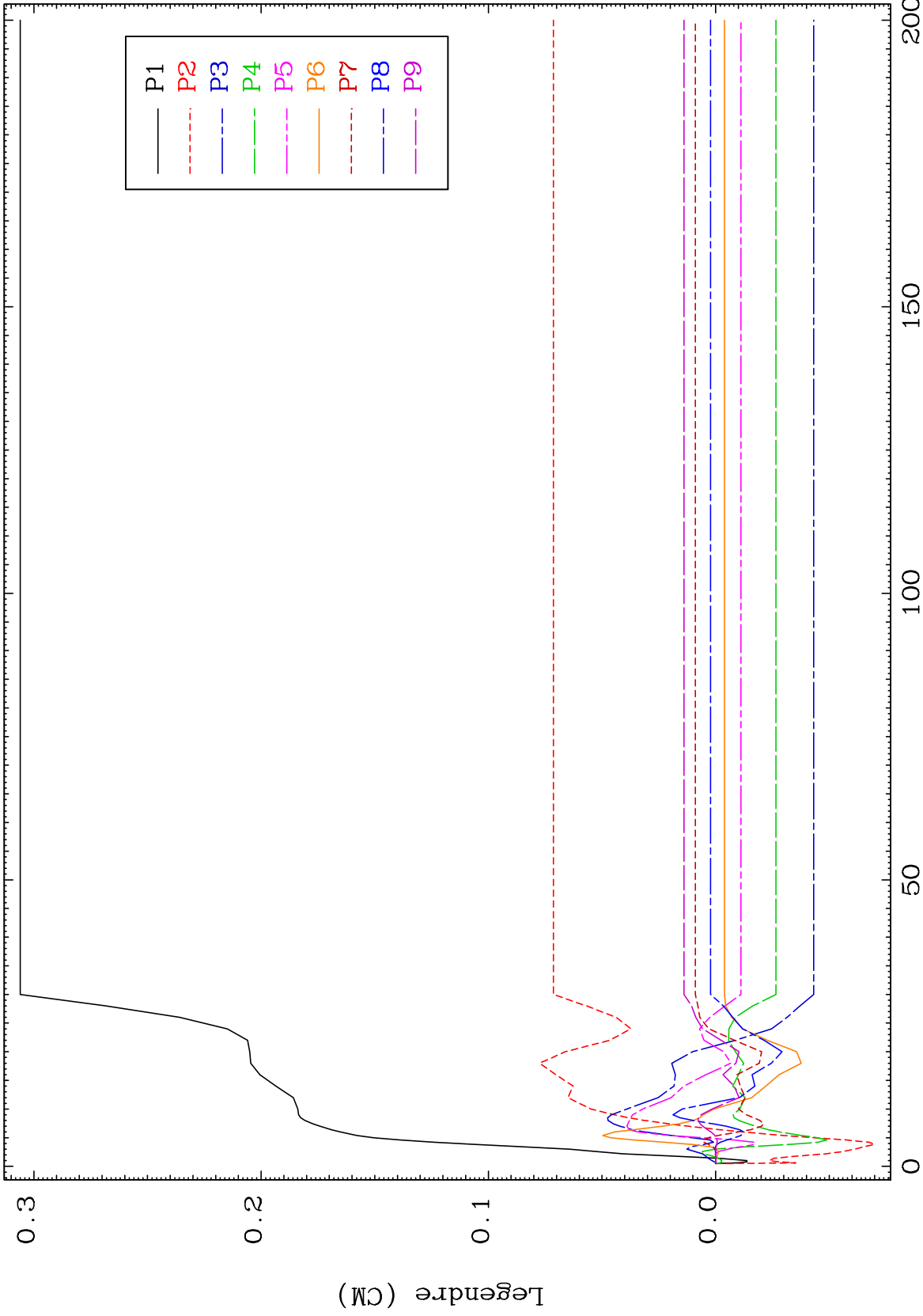
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



24

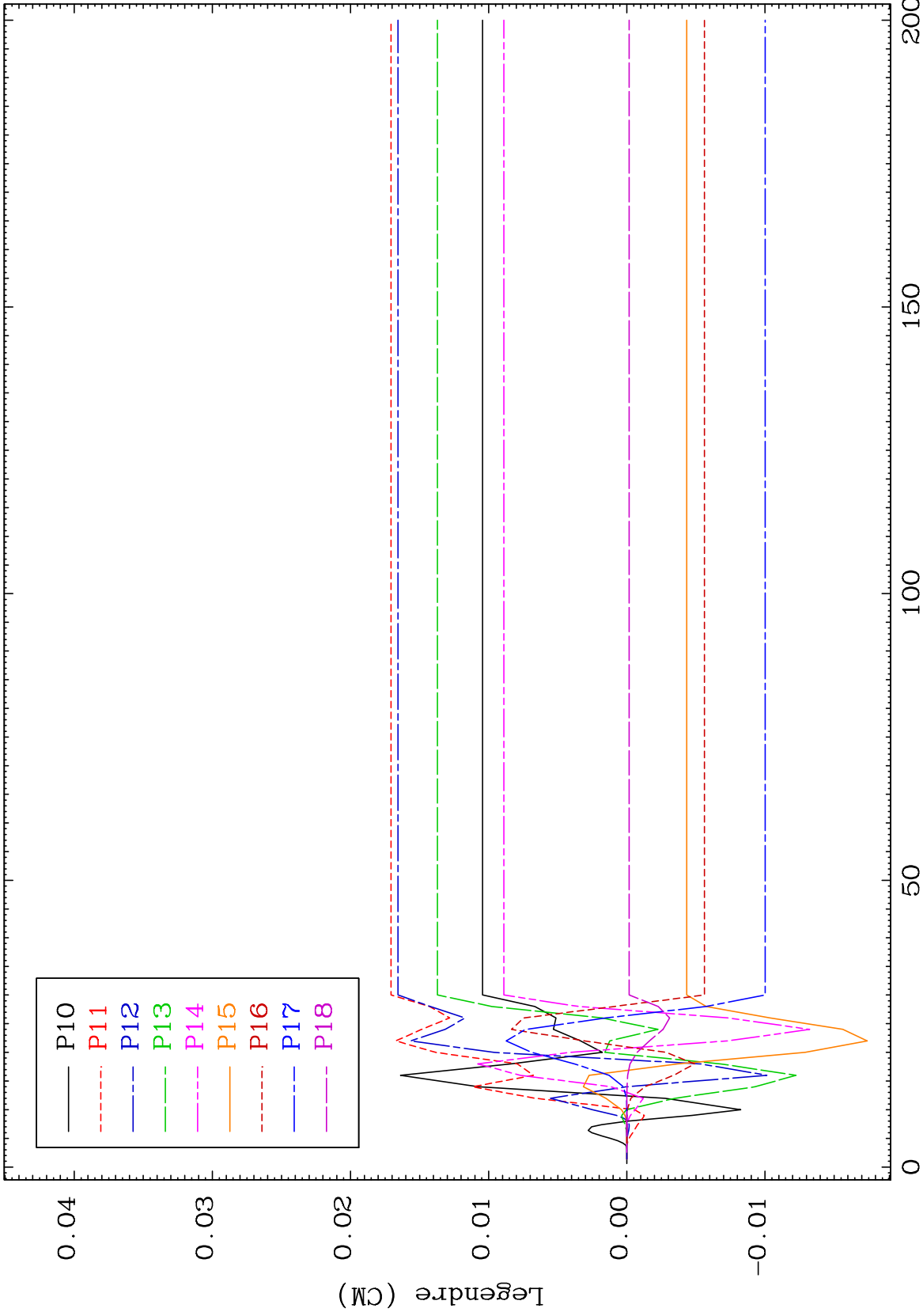
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-0s-188



25

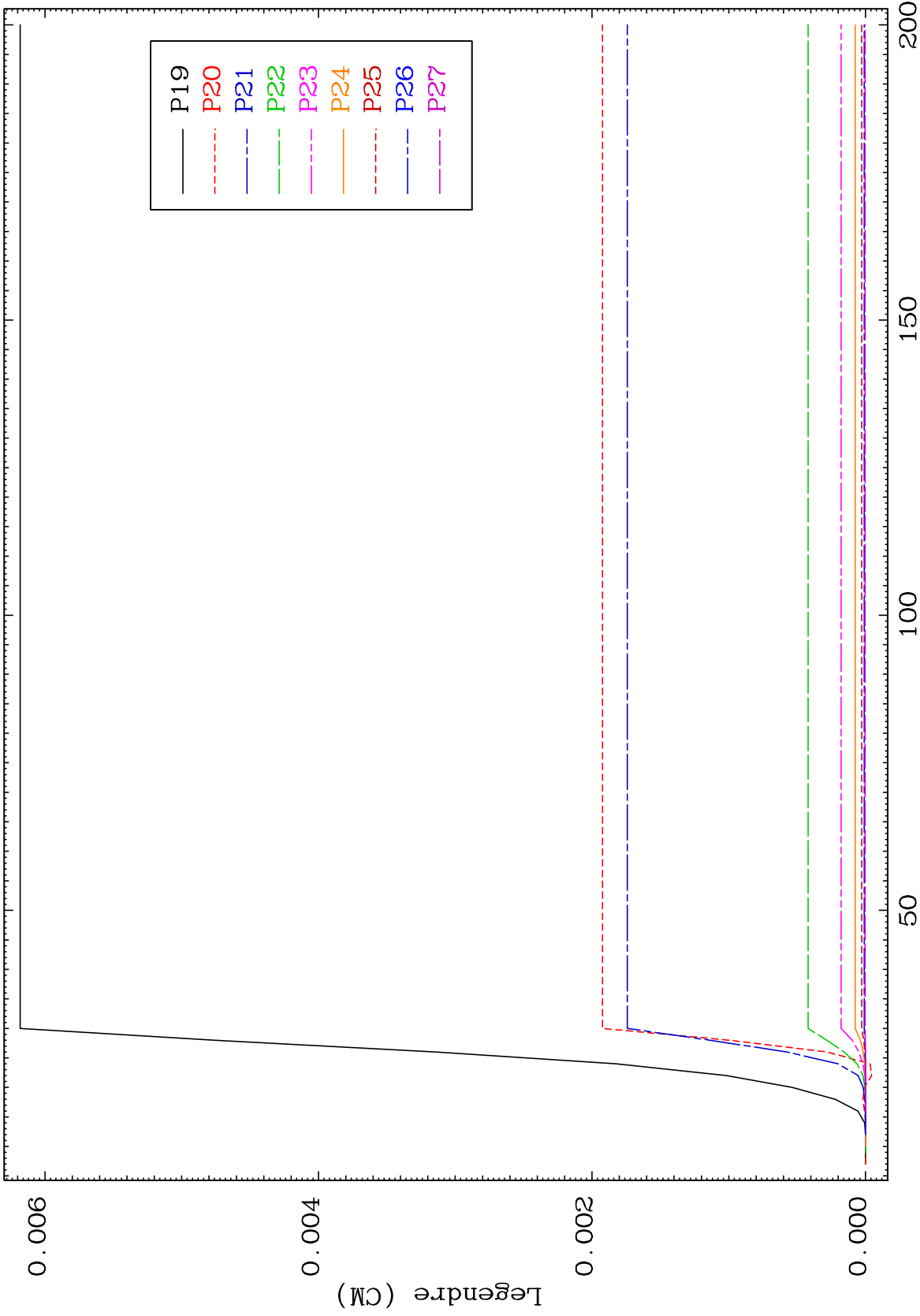
Incident Energy (MeV)

76-0s-188

MAT 7637

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

76-Os-188



26

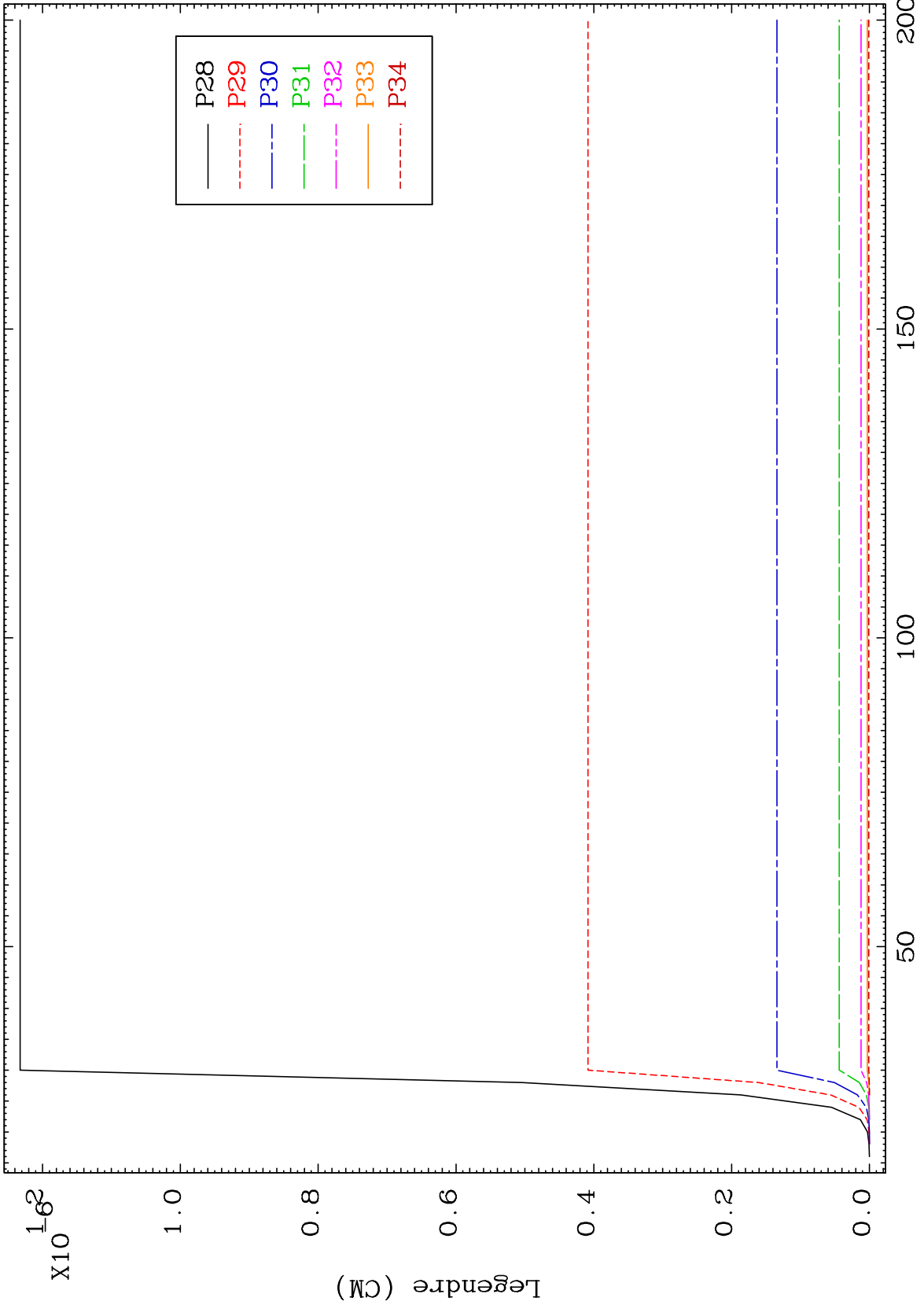
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



27

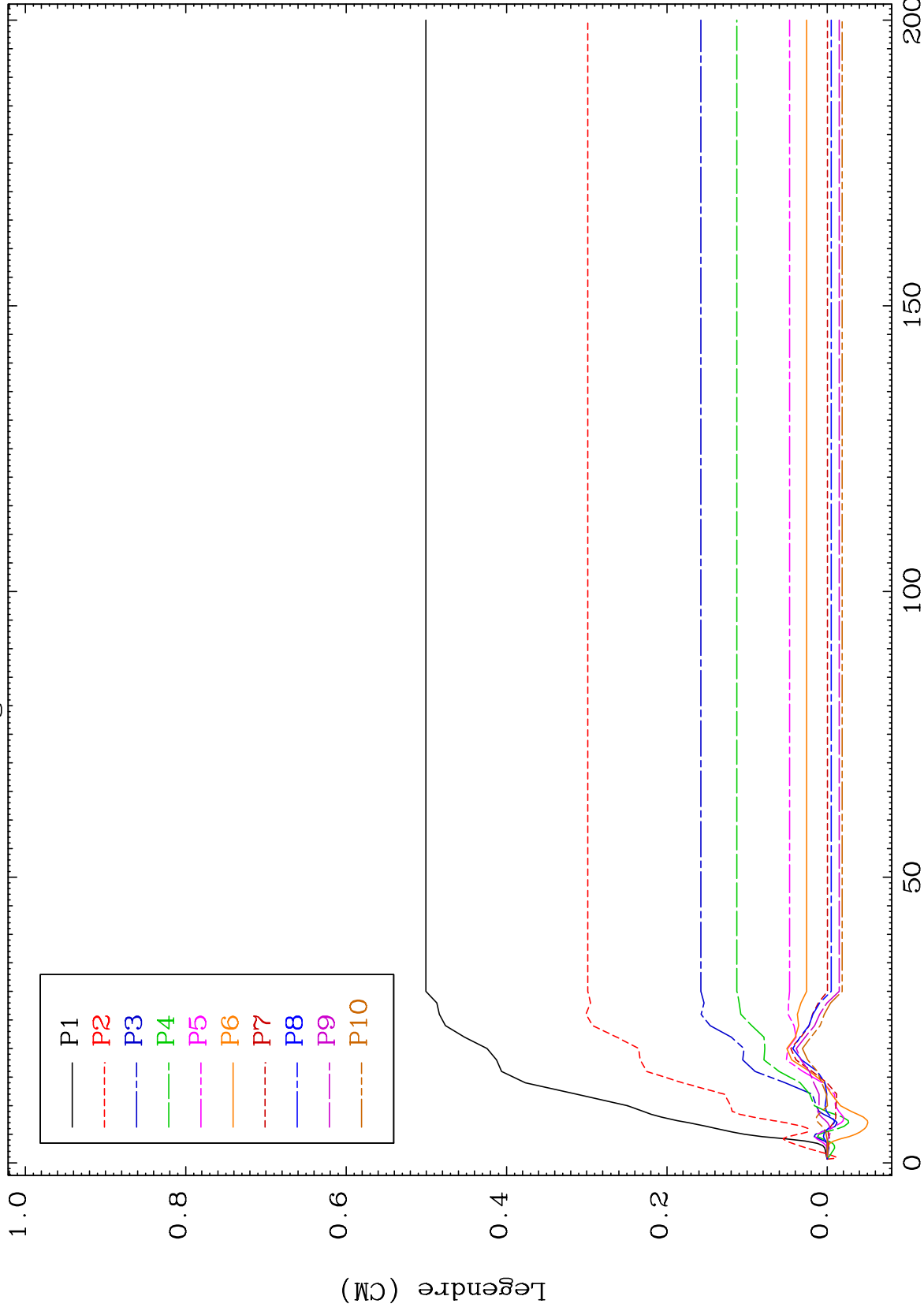
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

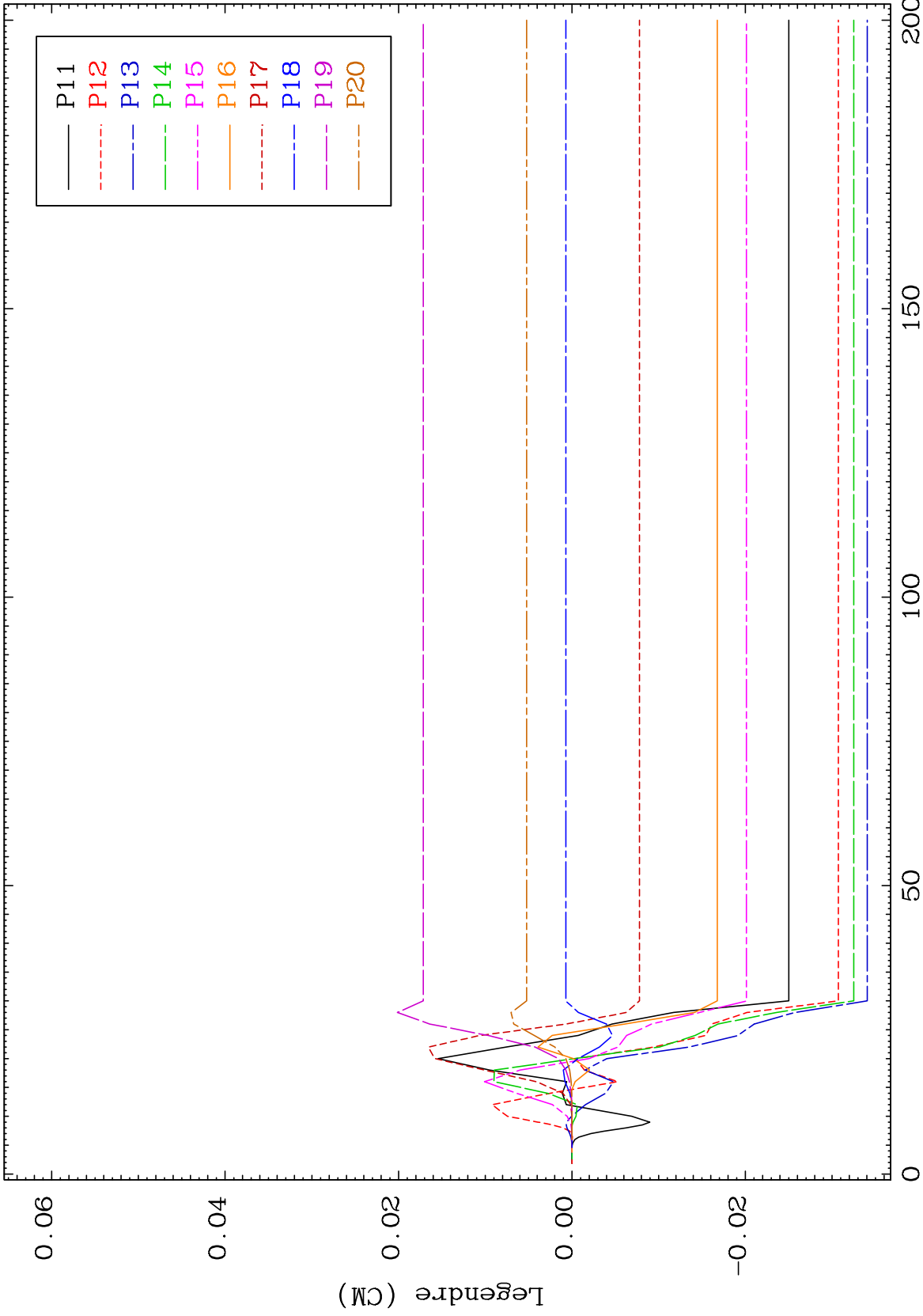


28

MAT 7637

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

76-Os-188



29

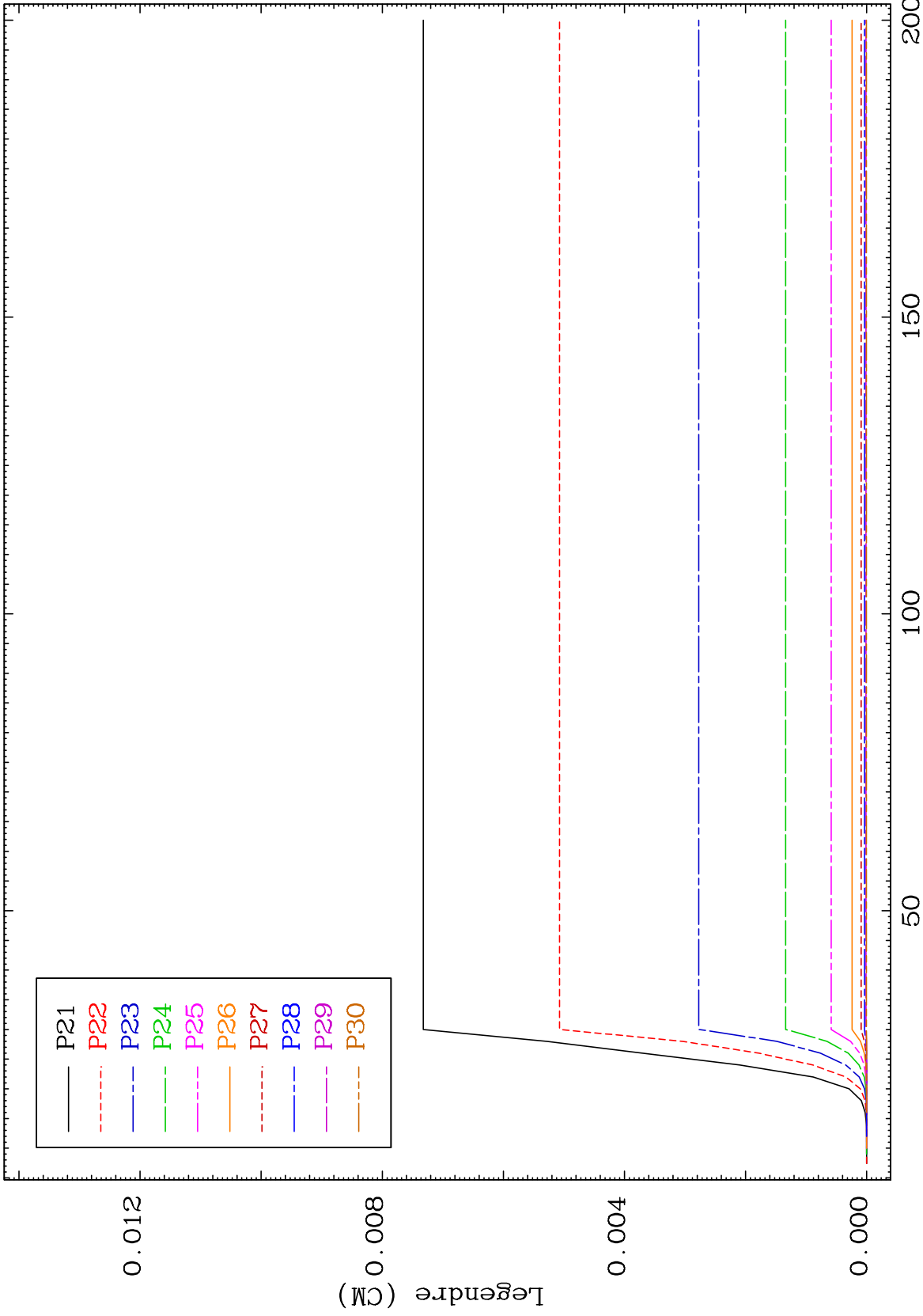
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



30

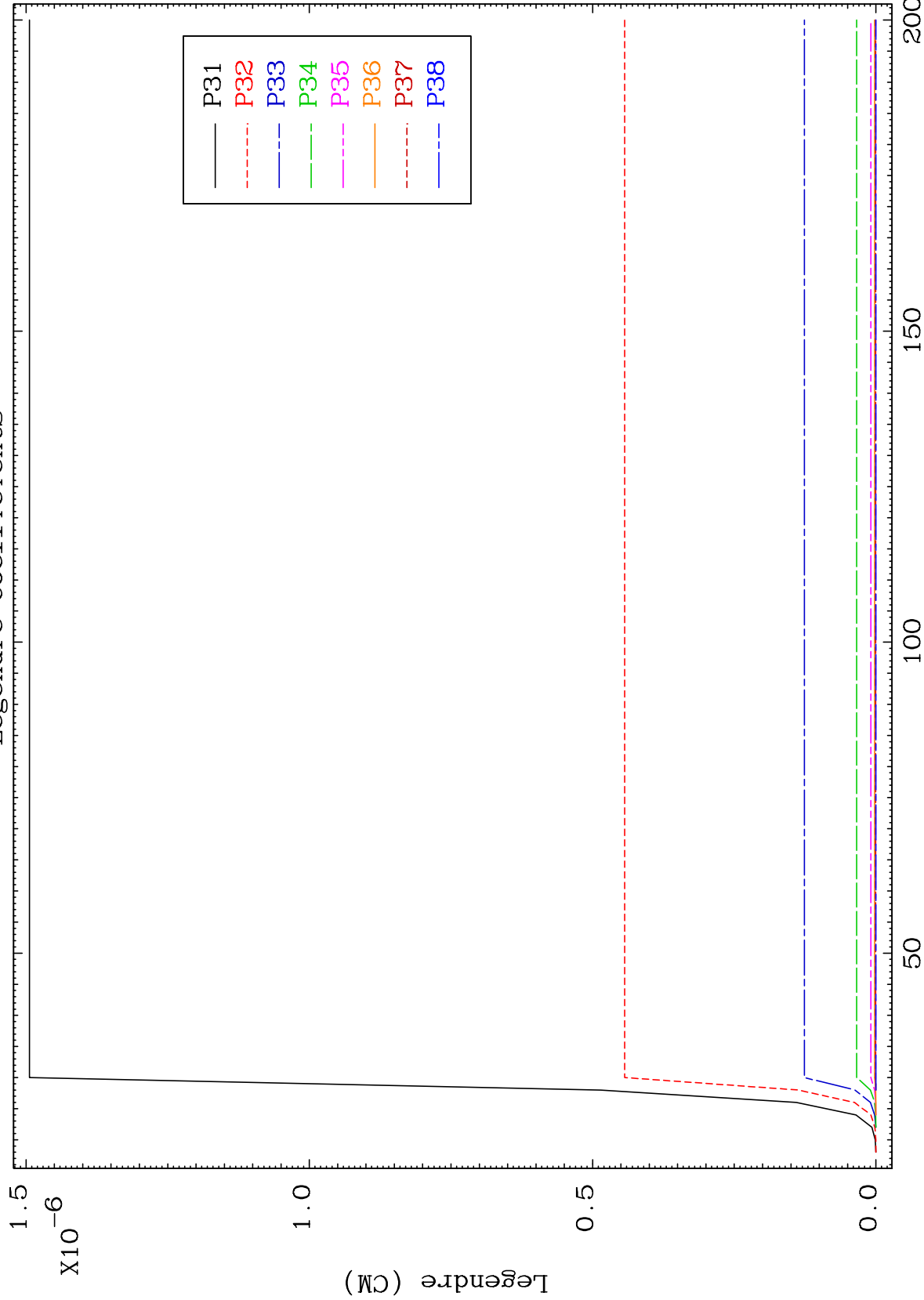
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



31

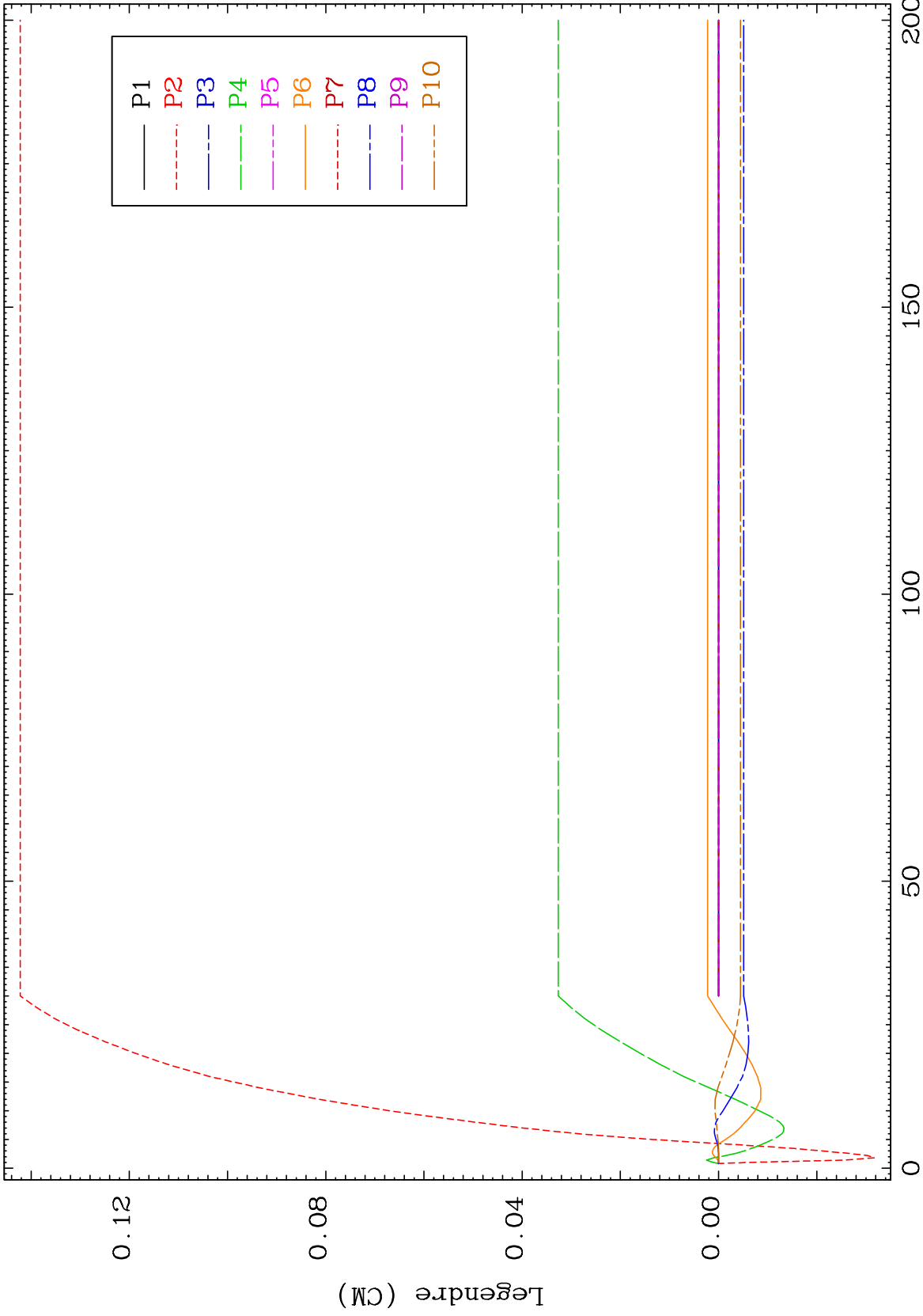
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



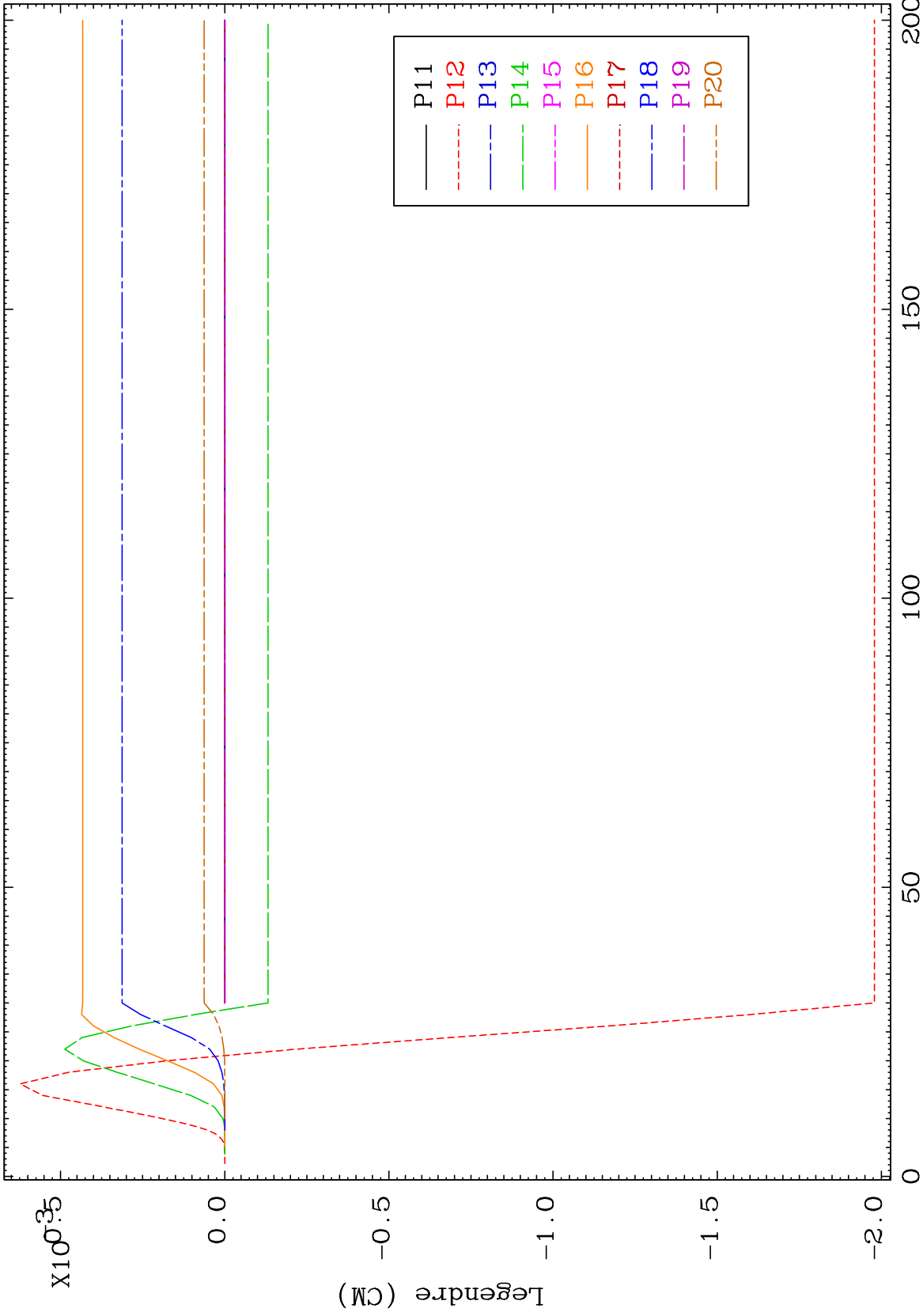
32

76-Os-188

MAT 7637

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

76-Os-188



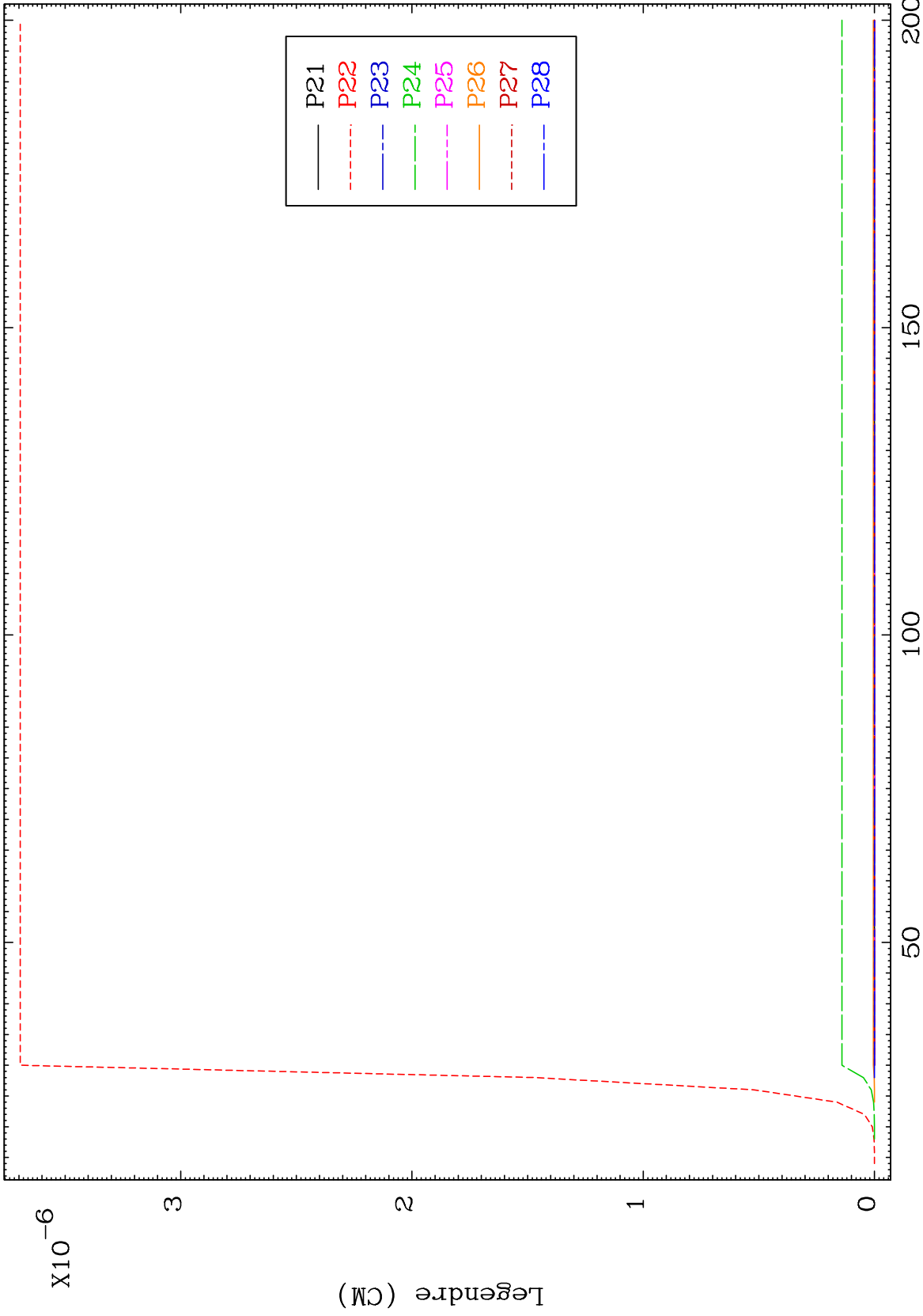
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76-Os-188

MAT 7637

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

76-Os-188



34

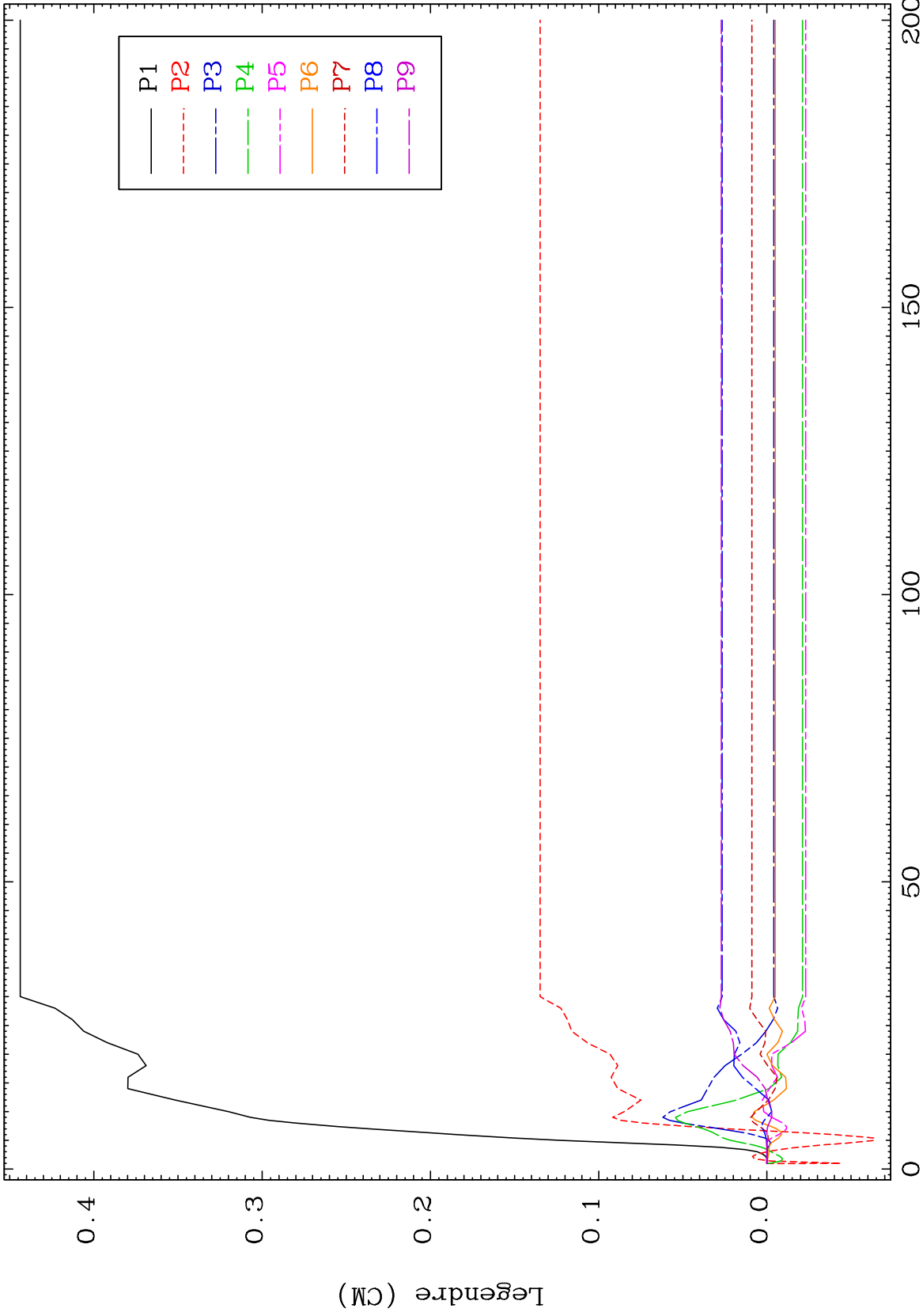
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



35

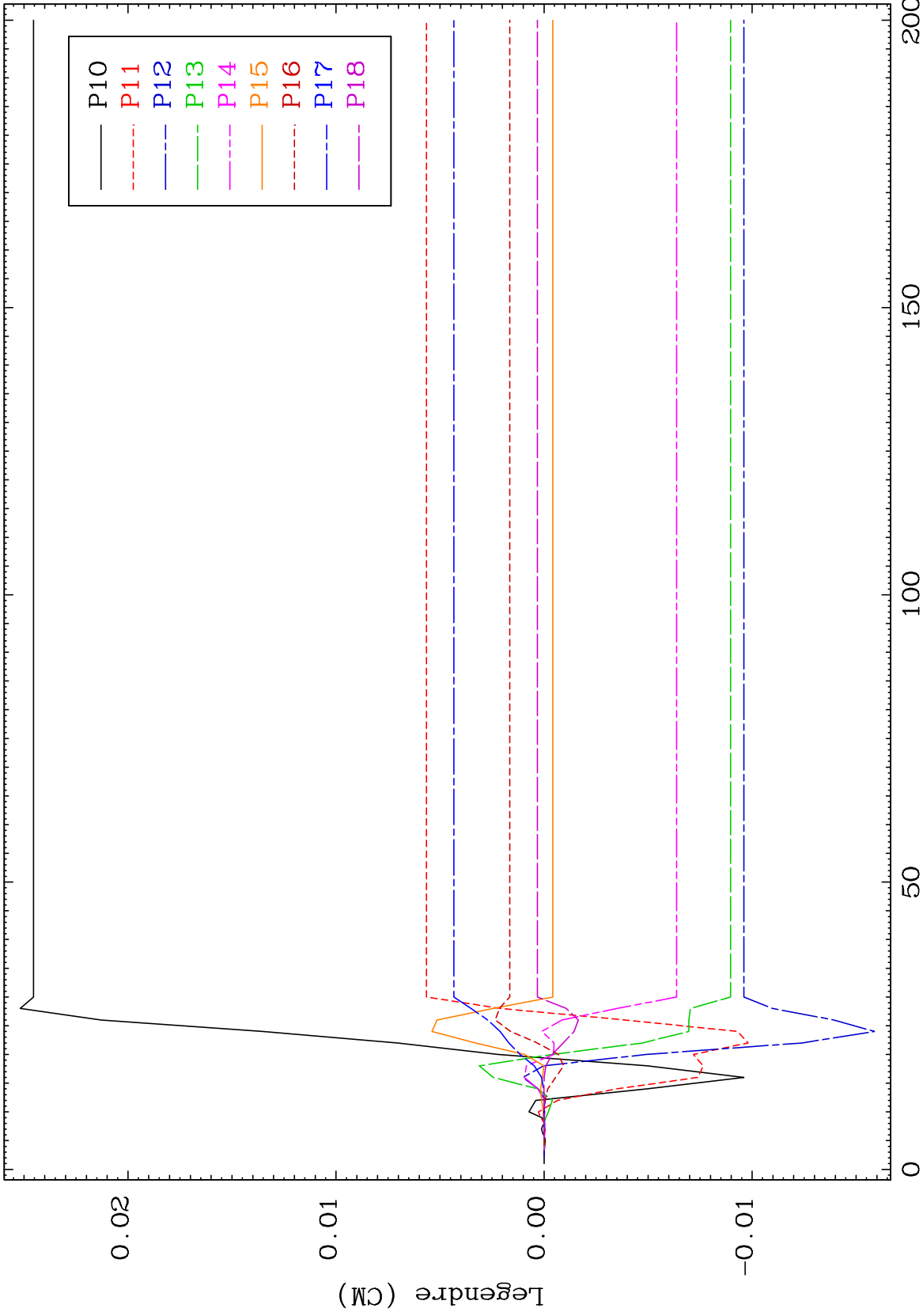
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



36

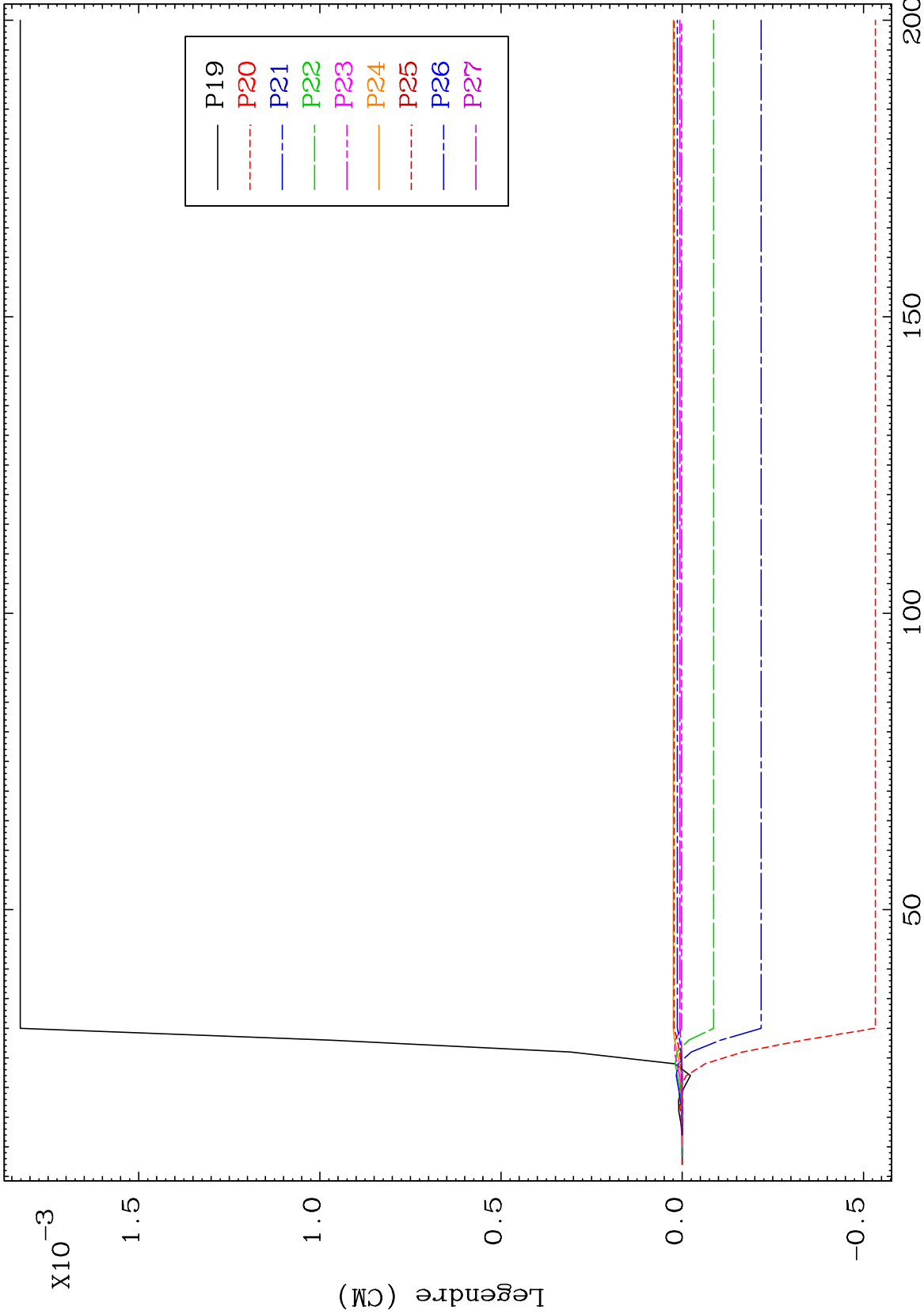
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



37

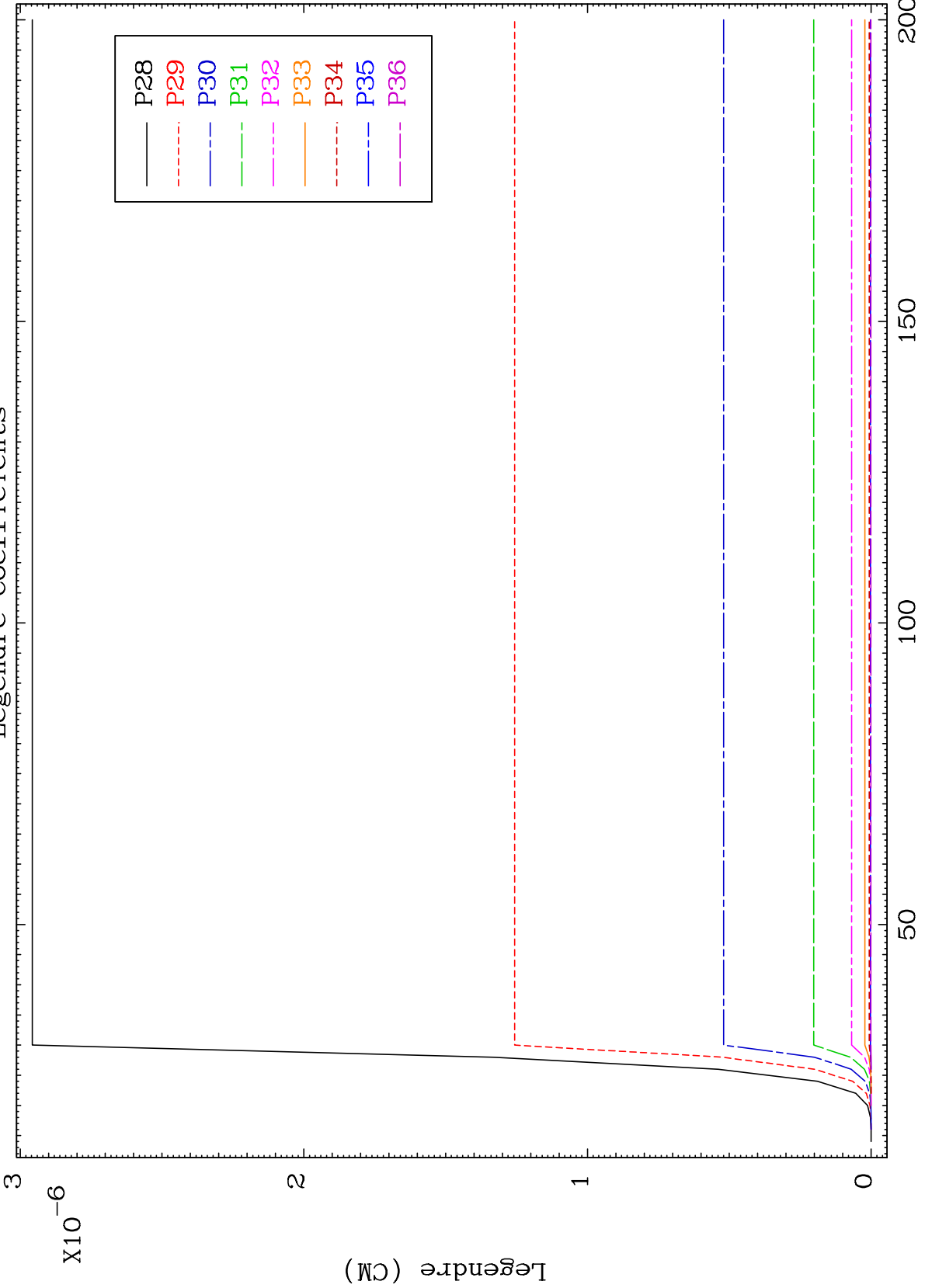
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



38

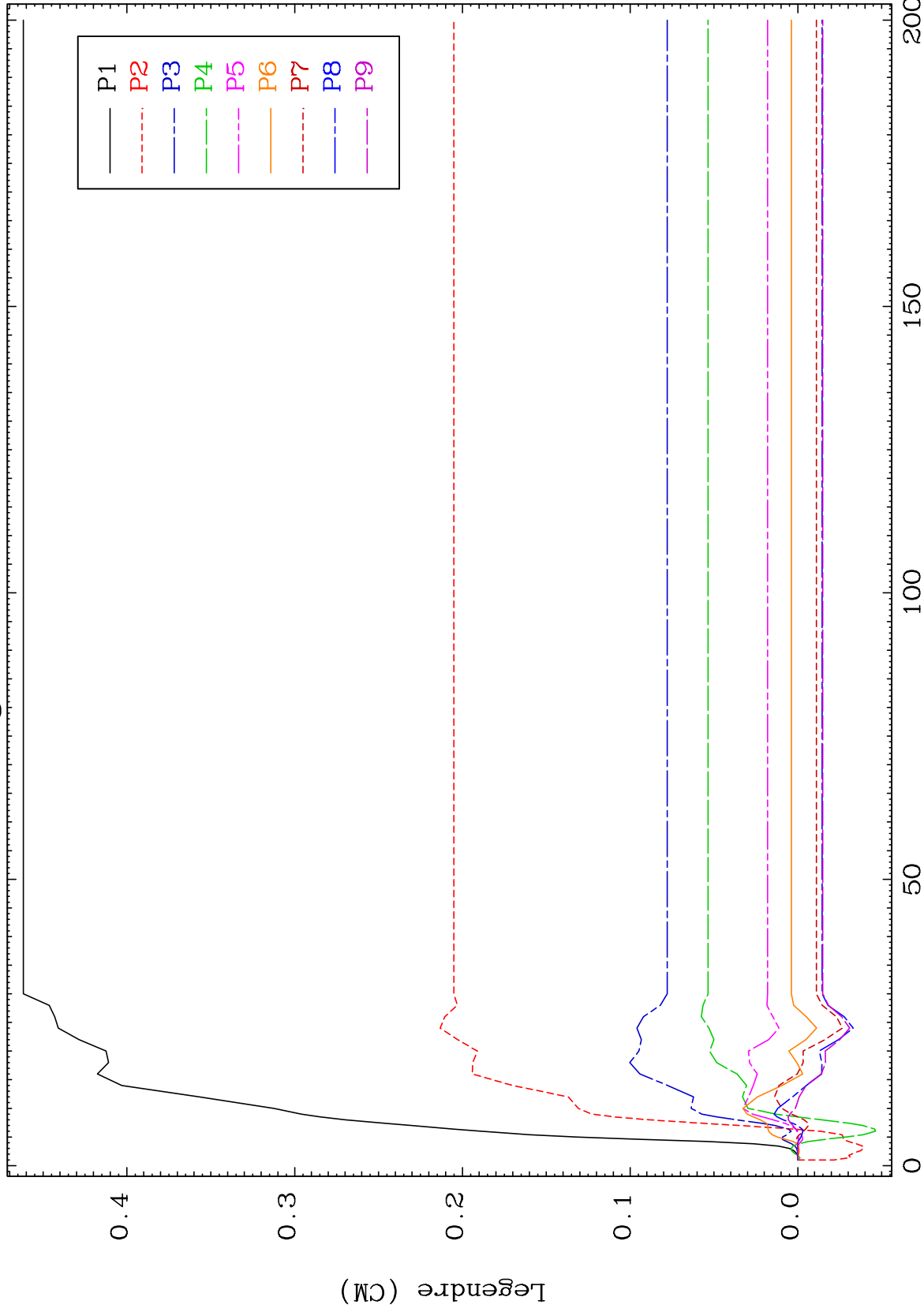
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



39

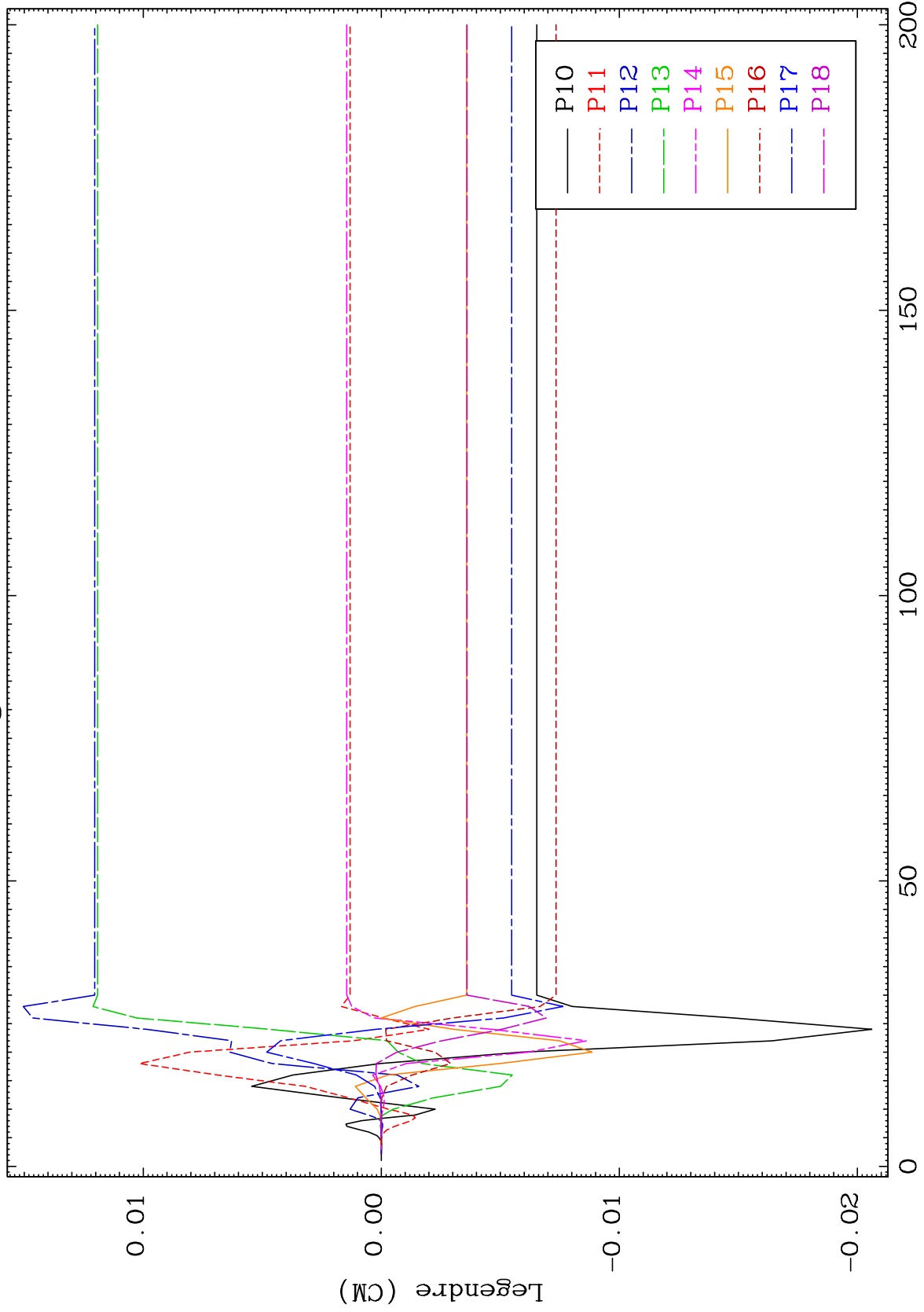
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



40

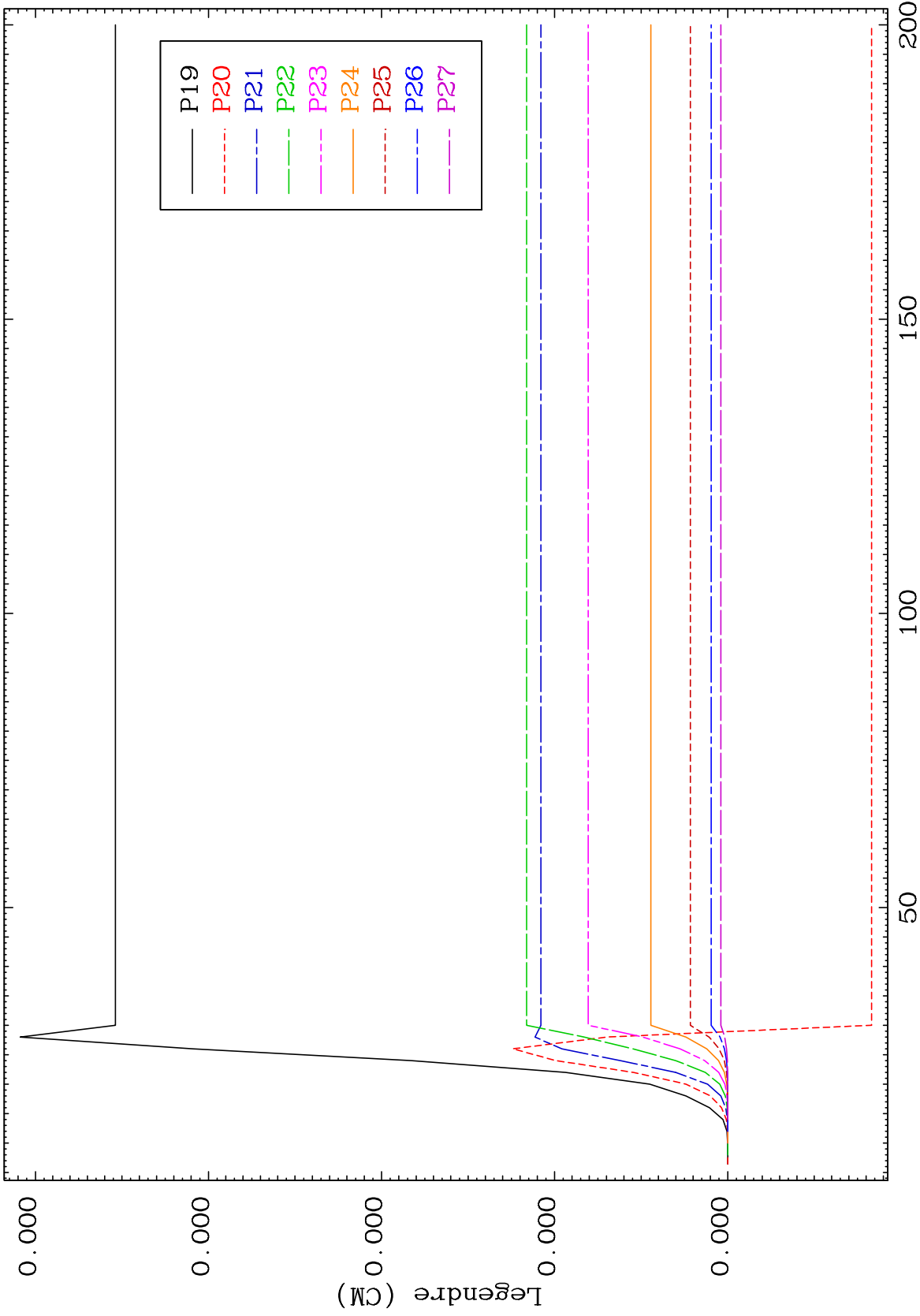
Incident Energy (MeV)

76-Os-188

MAT 7637

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

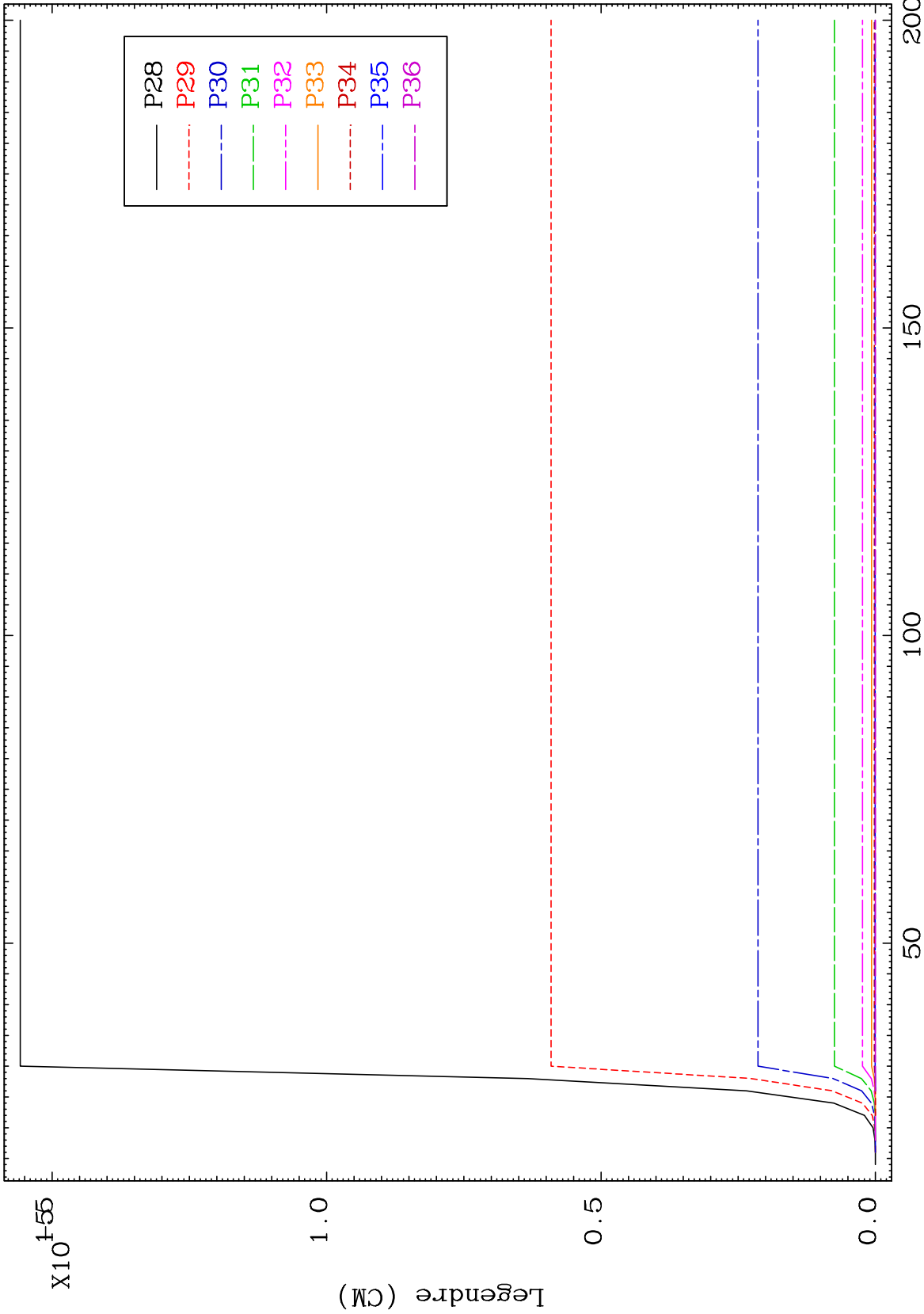
76-Os-188



MAT 7637

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

76-Os-188



42

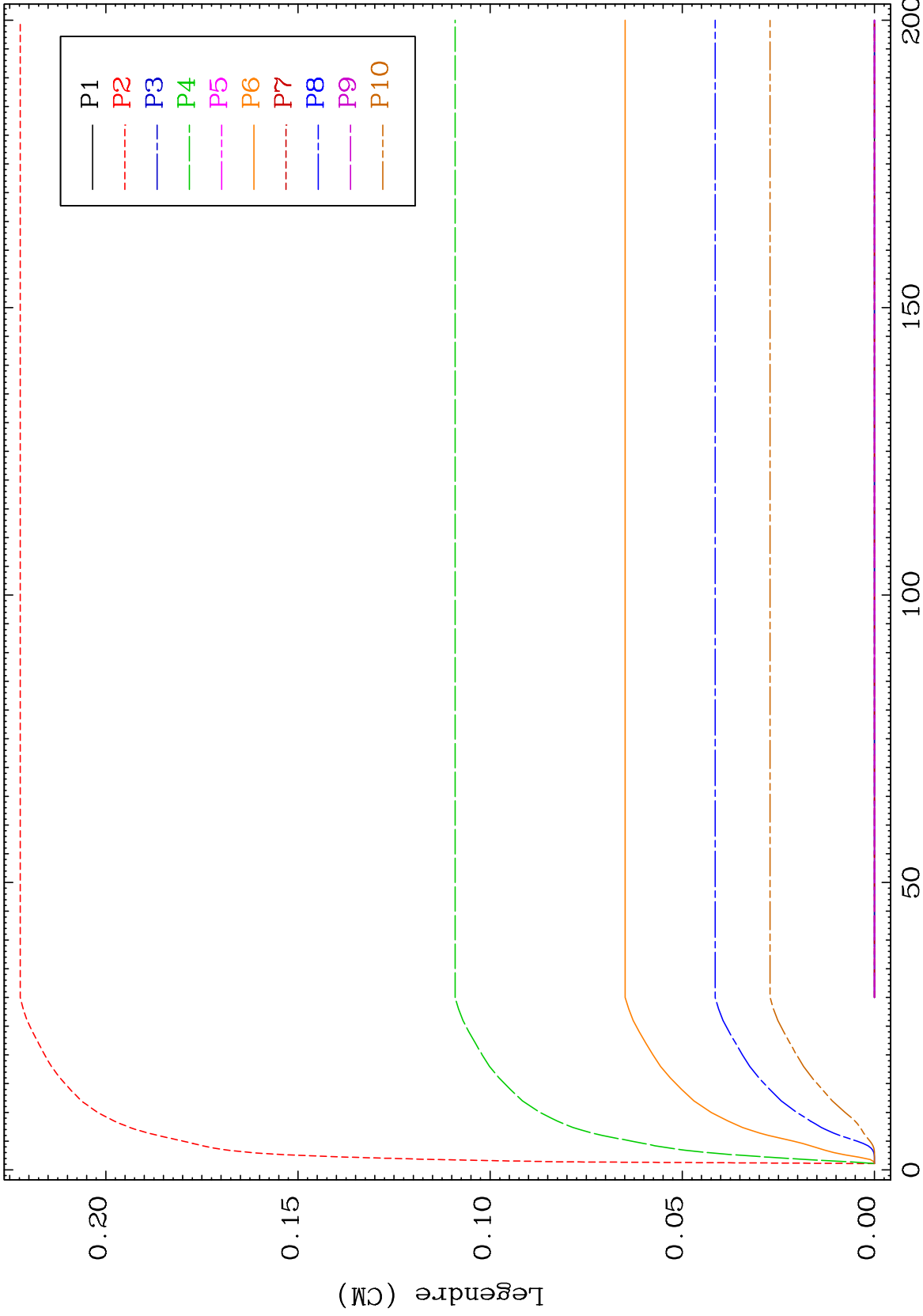
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



43

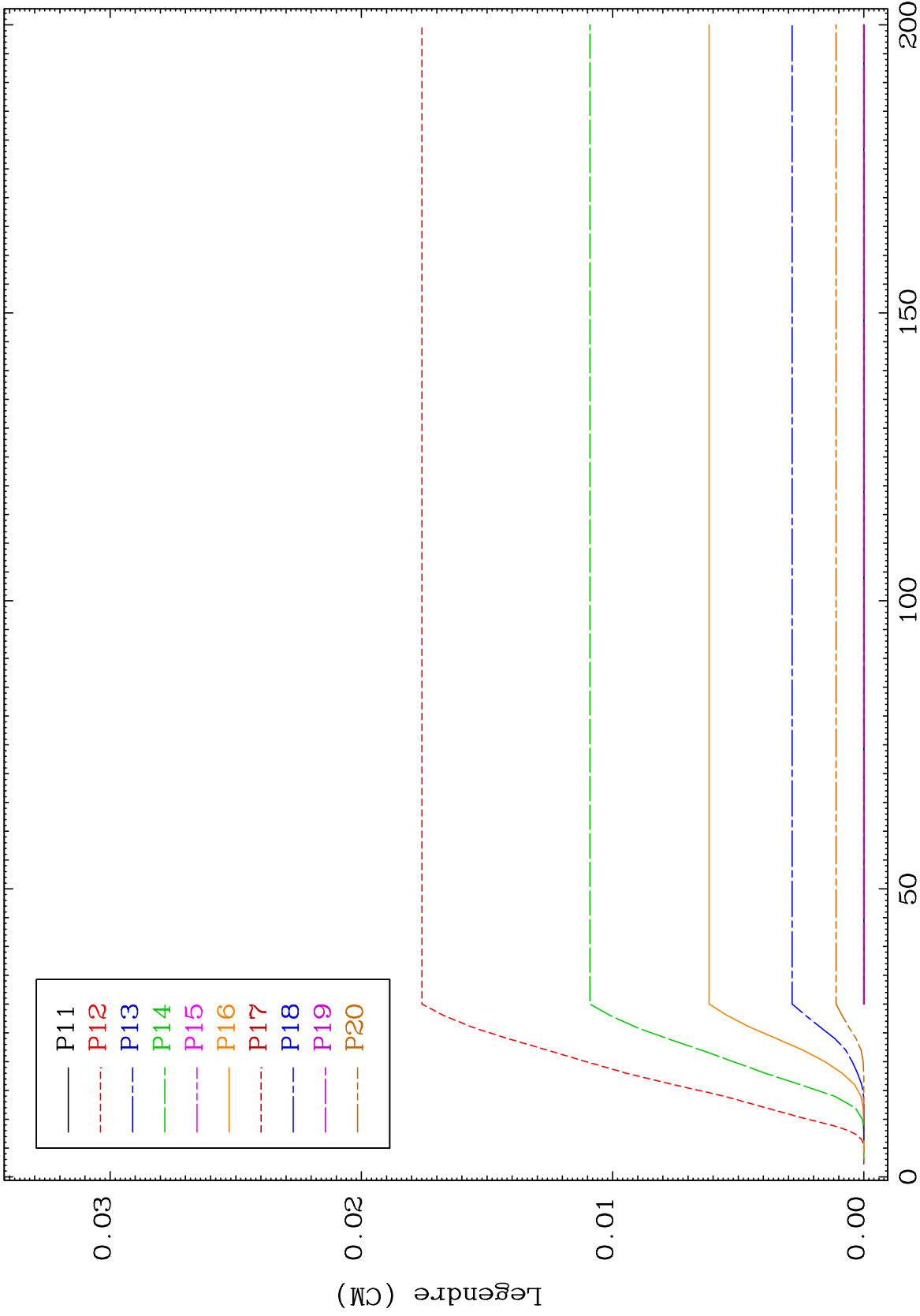
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



44

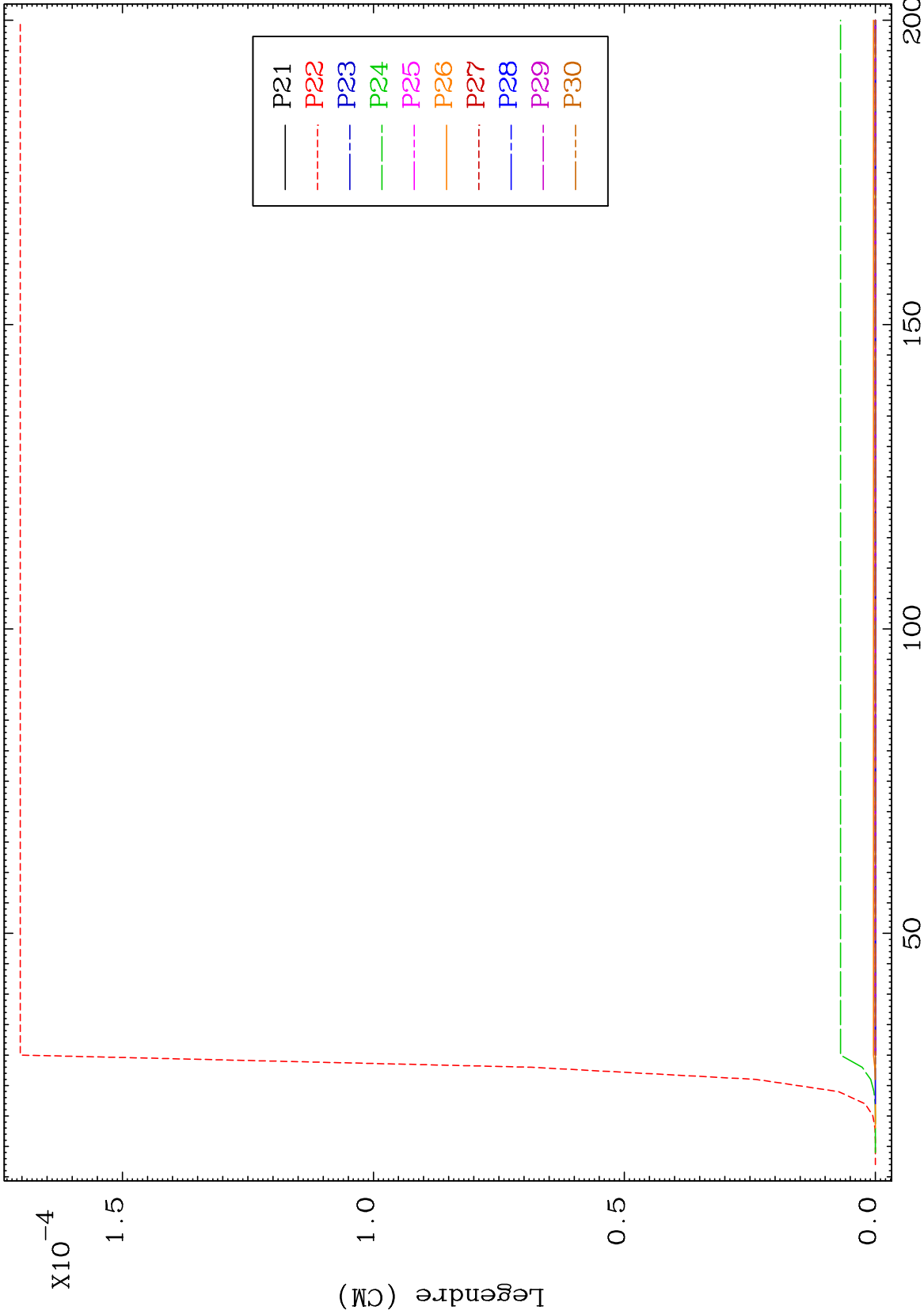
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



45

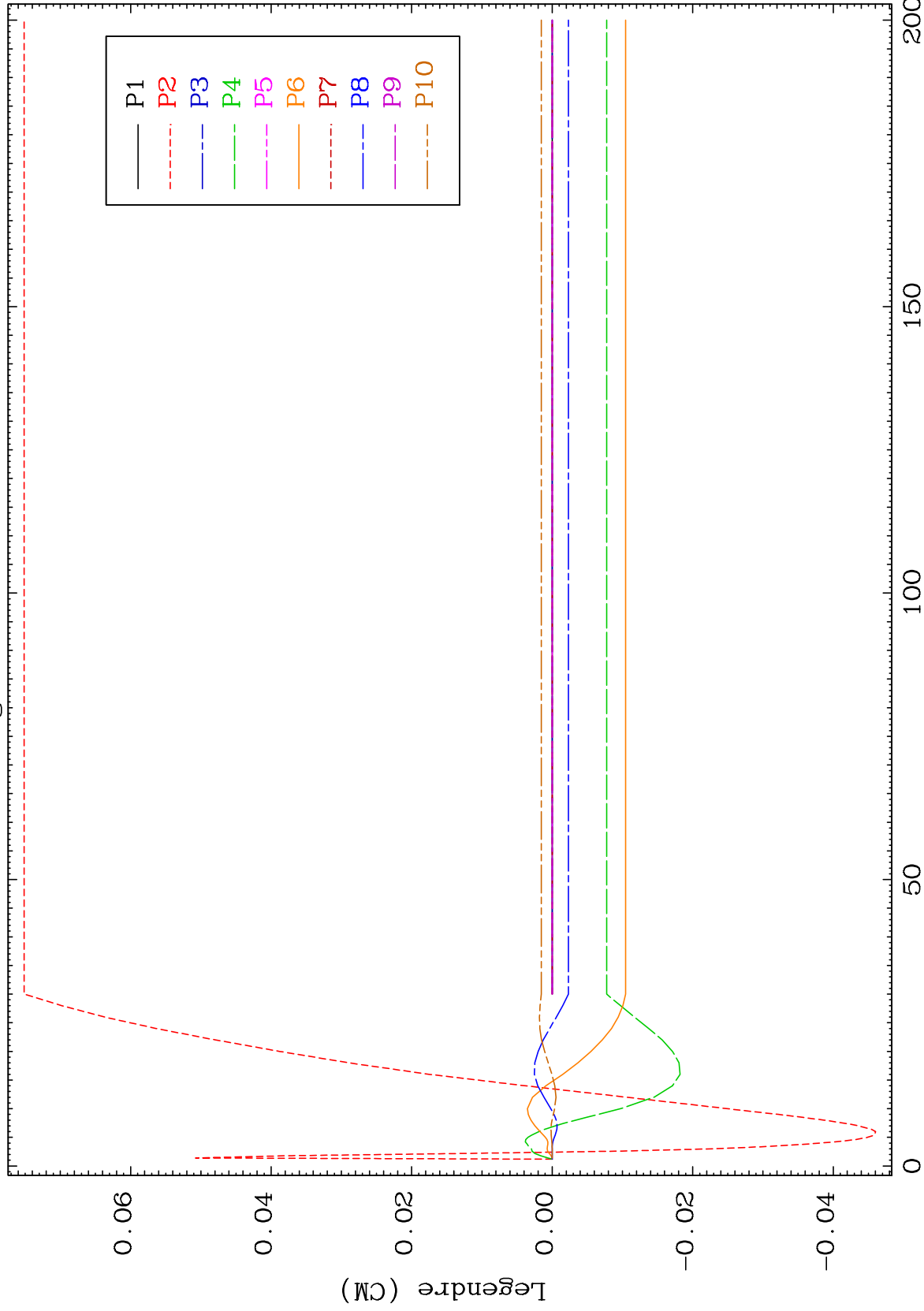
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



46

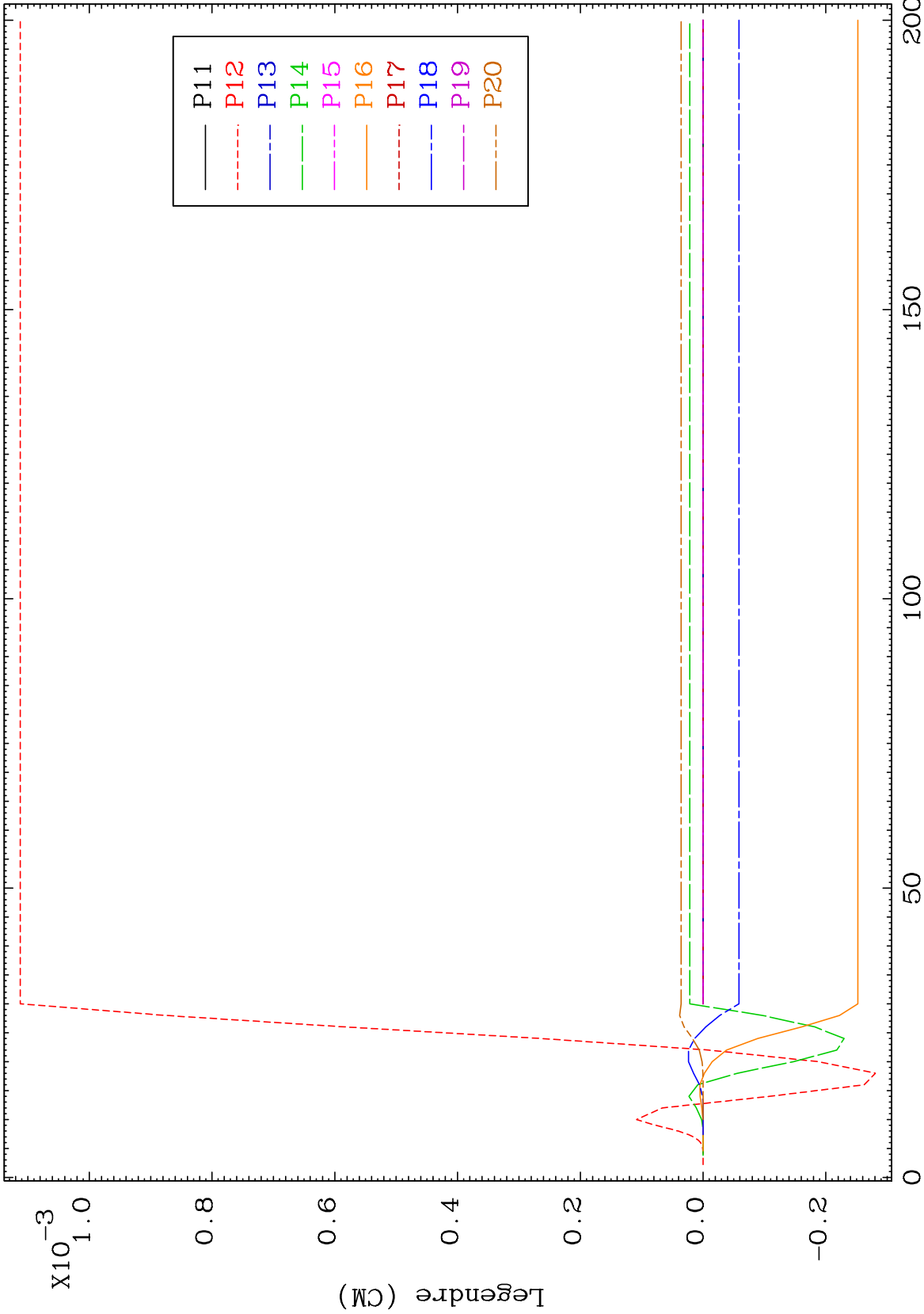
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



47

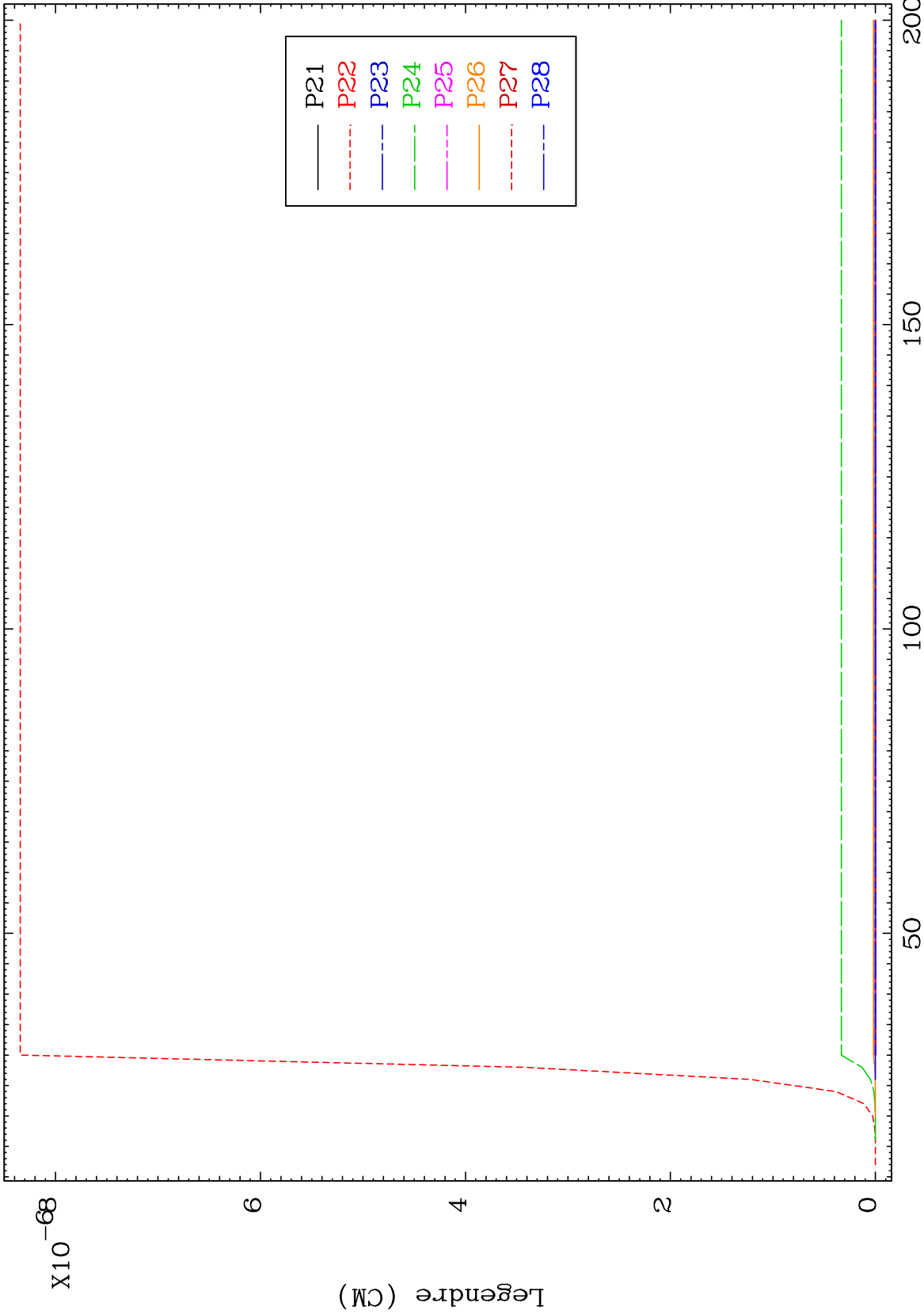
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



48

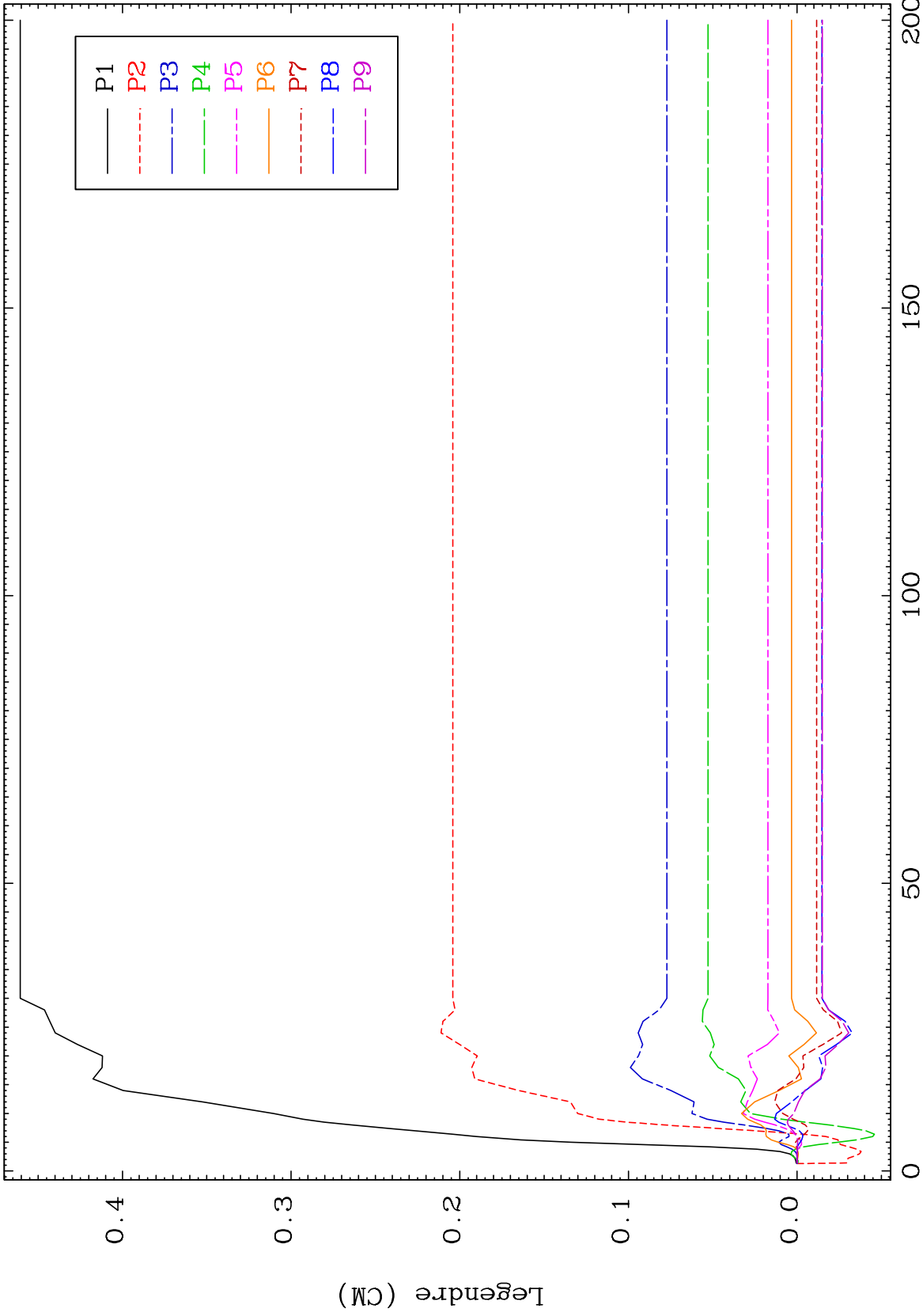
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



49

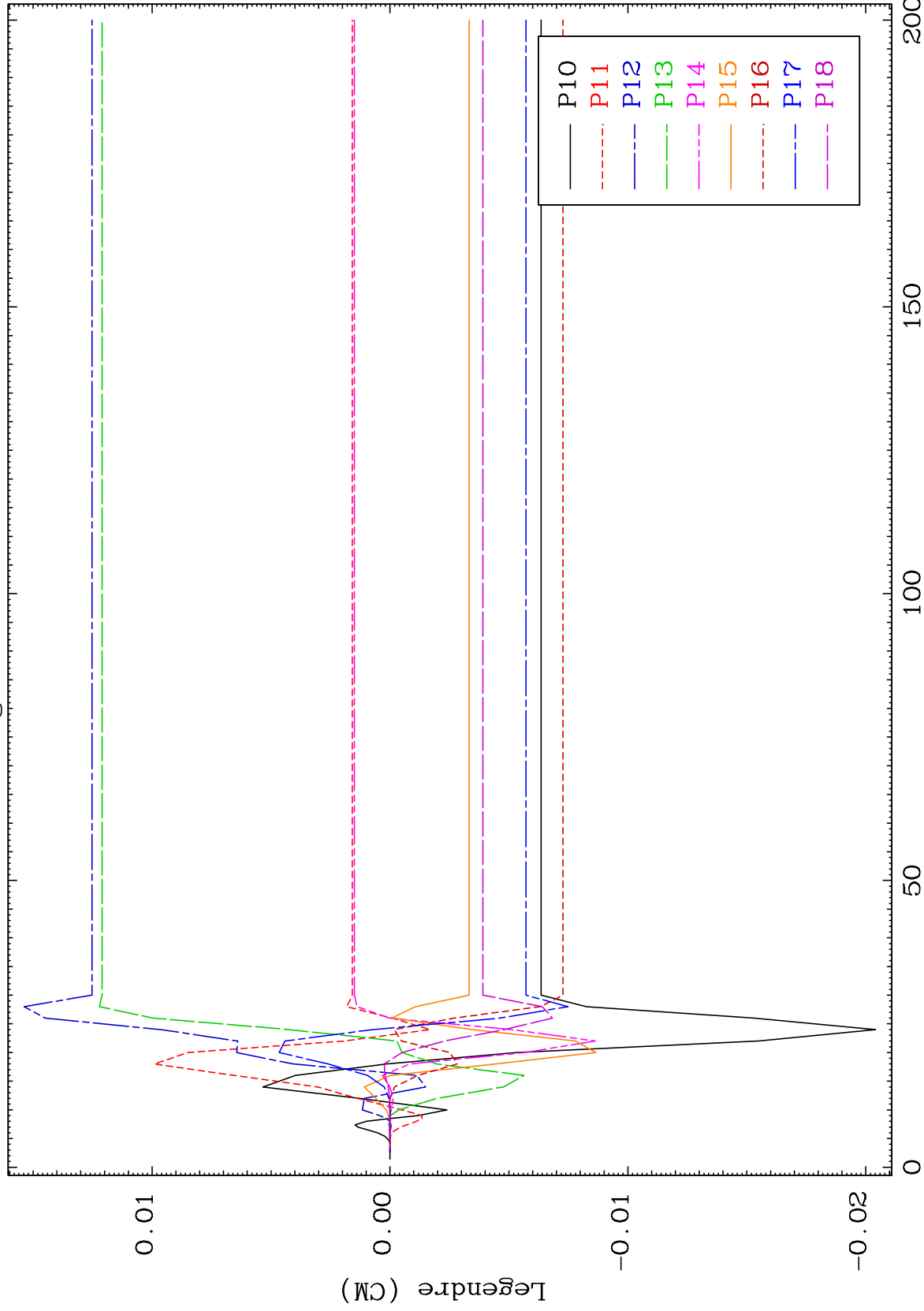
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



50

Incident Energy (MeV)

150

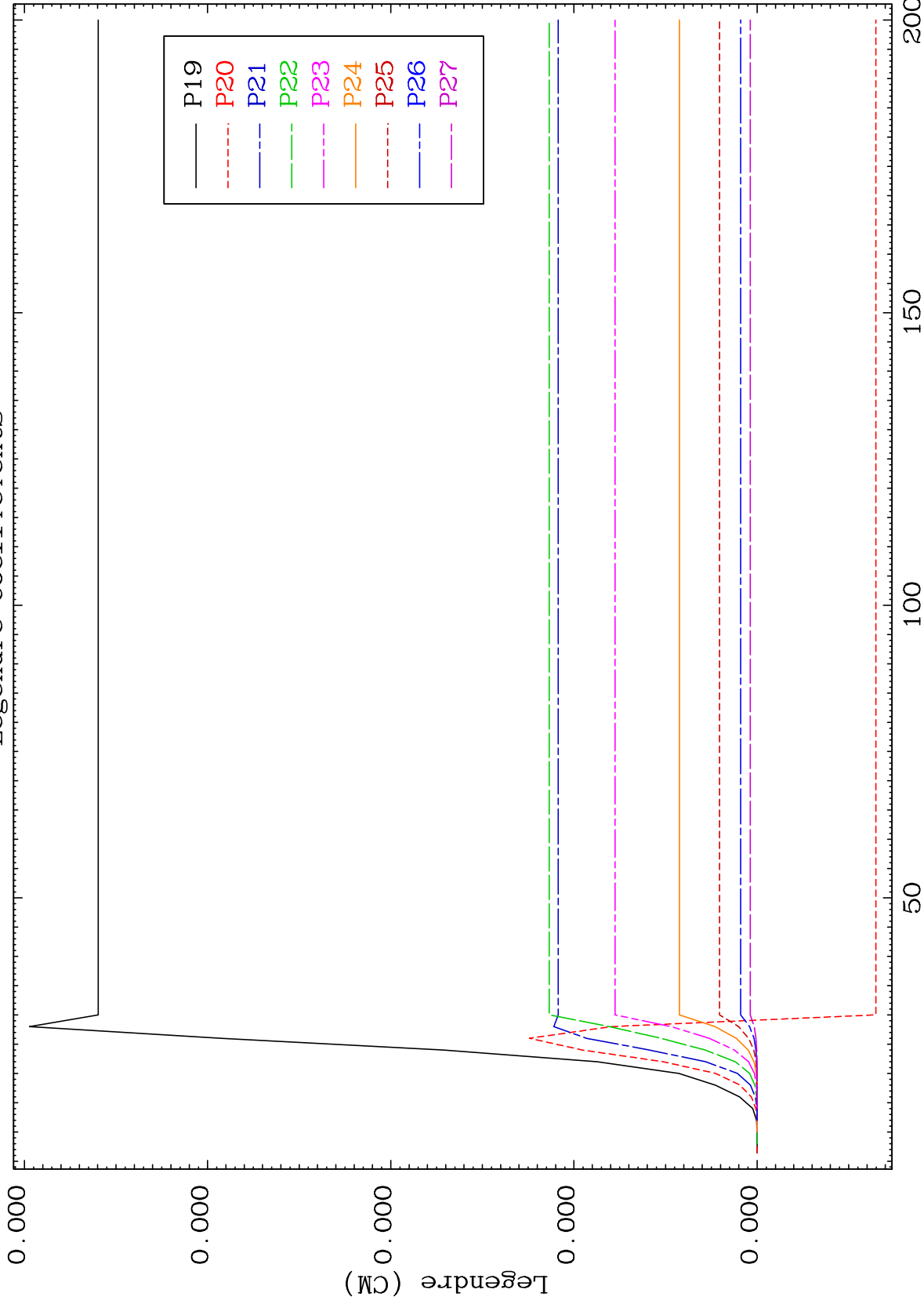
76-Os-188

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MAT 7637

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

76-Os-188



51

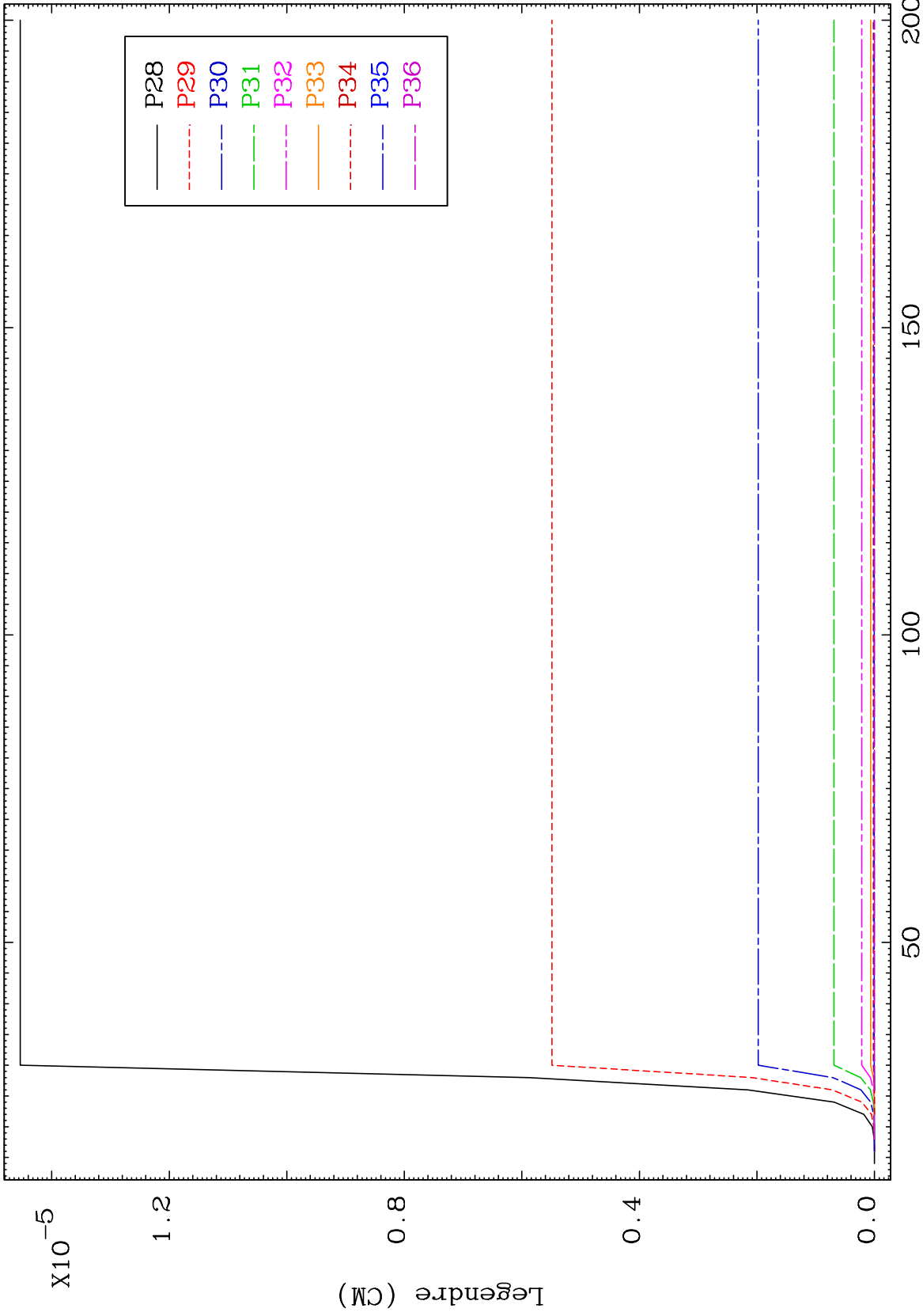
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



52

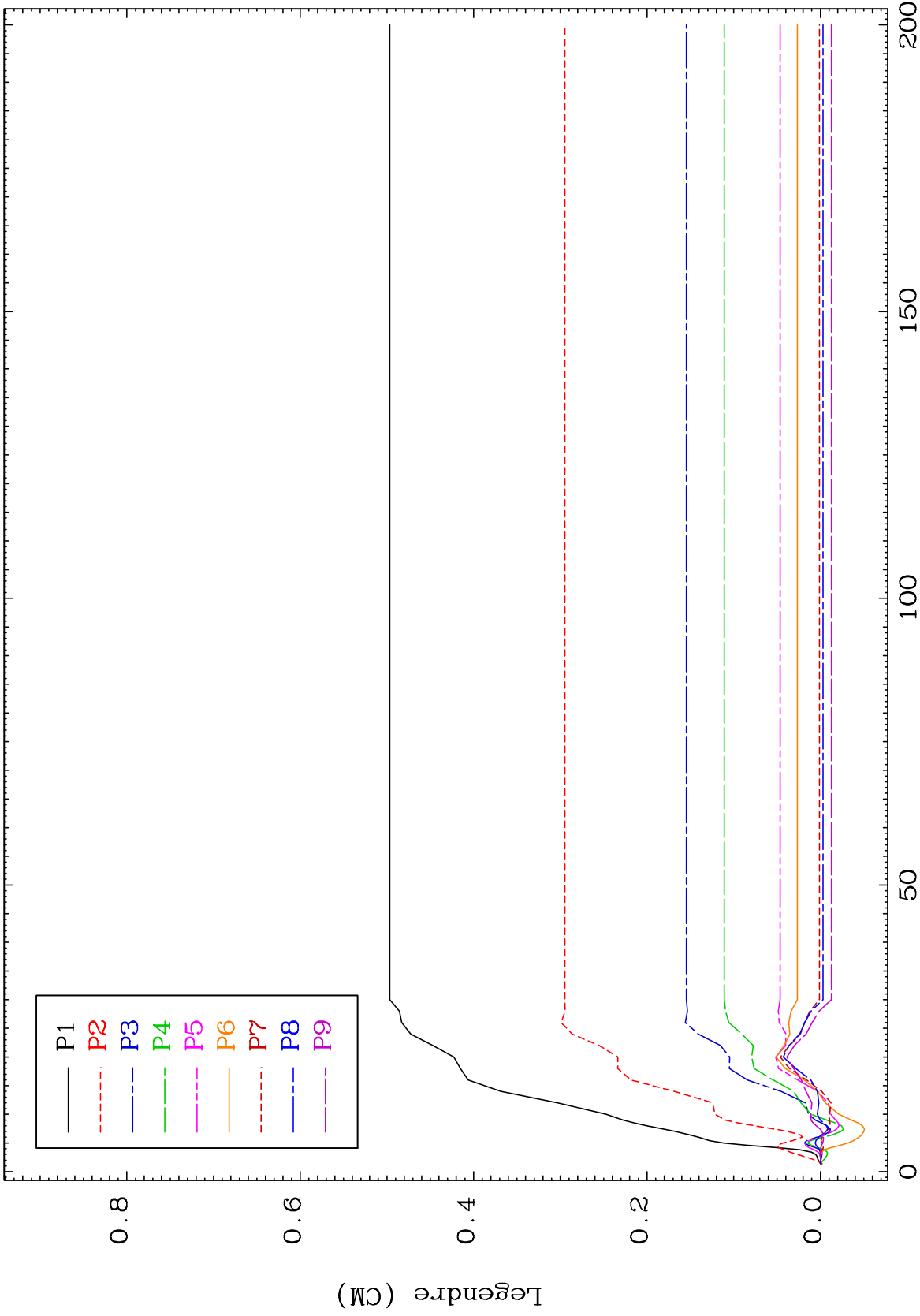
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



53

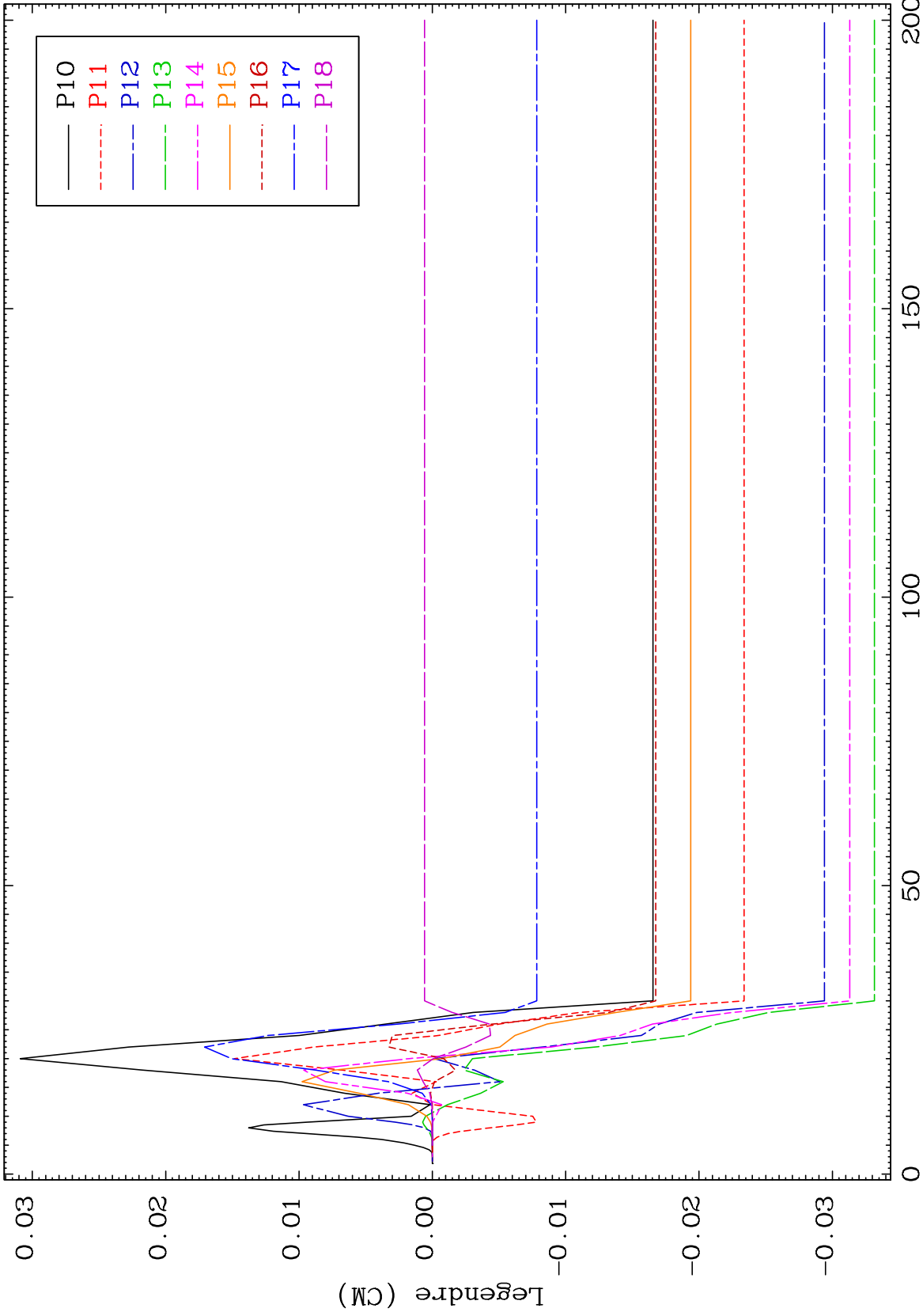
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

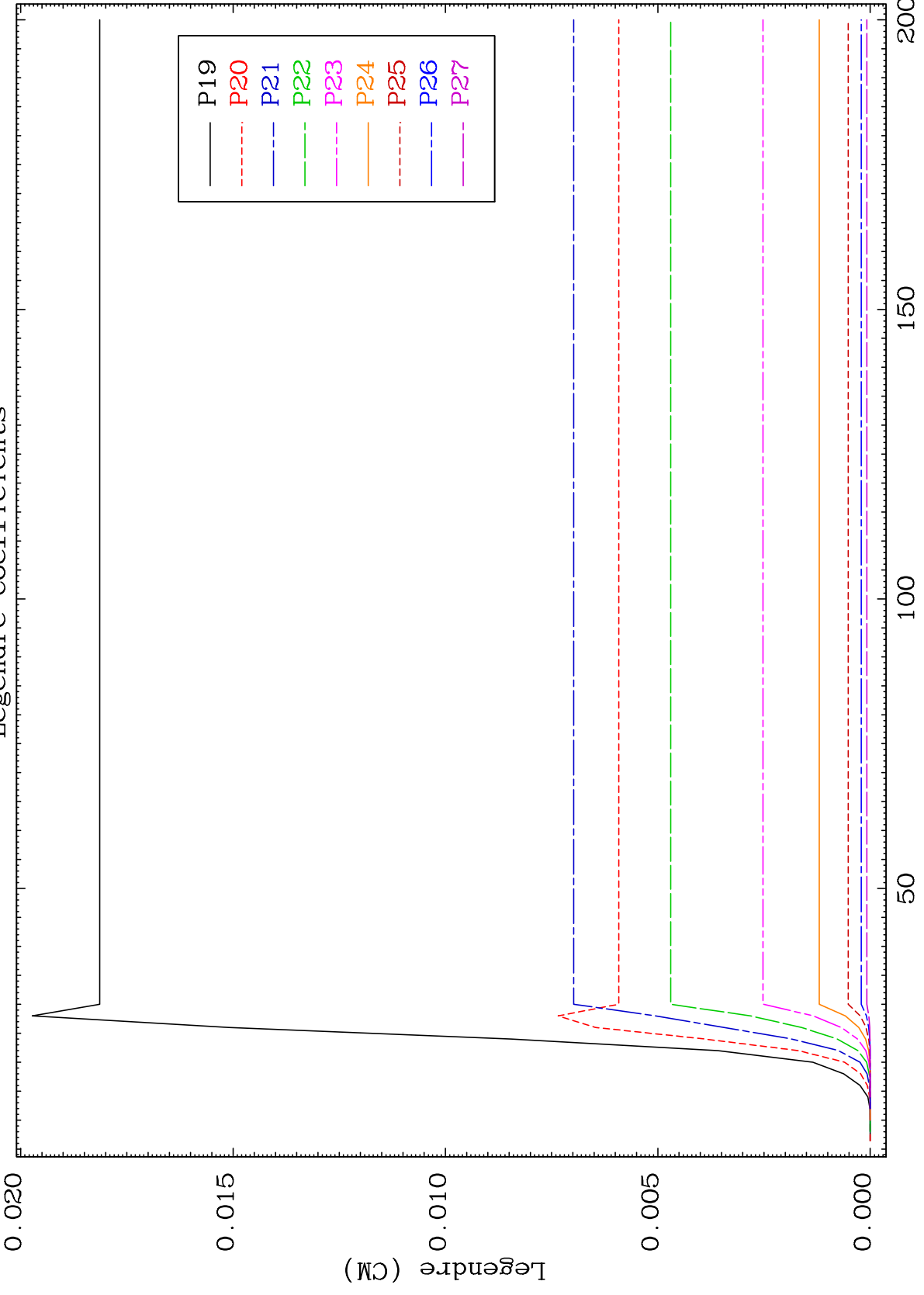


54

Incident Energy (MeV)

76-Os-188

MAT 7637 MT= 60 (n,n') Level Legendre Coefficients 76-Os-188

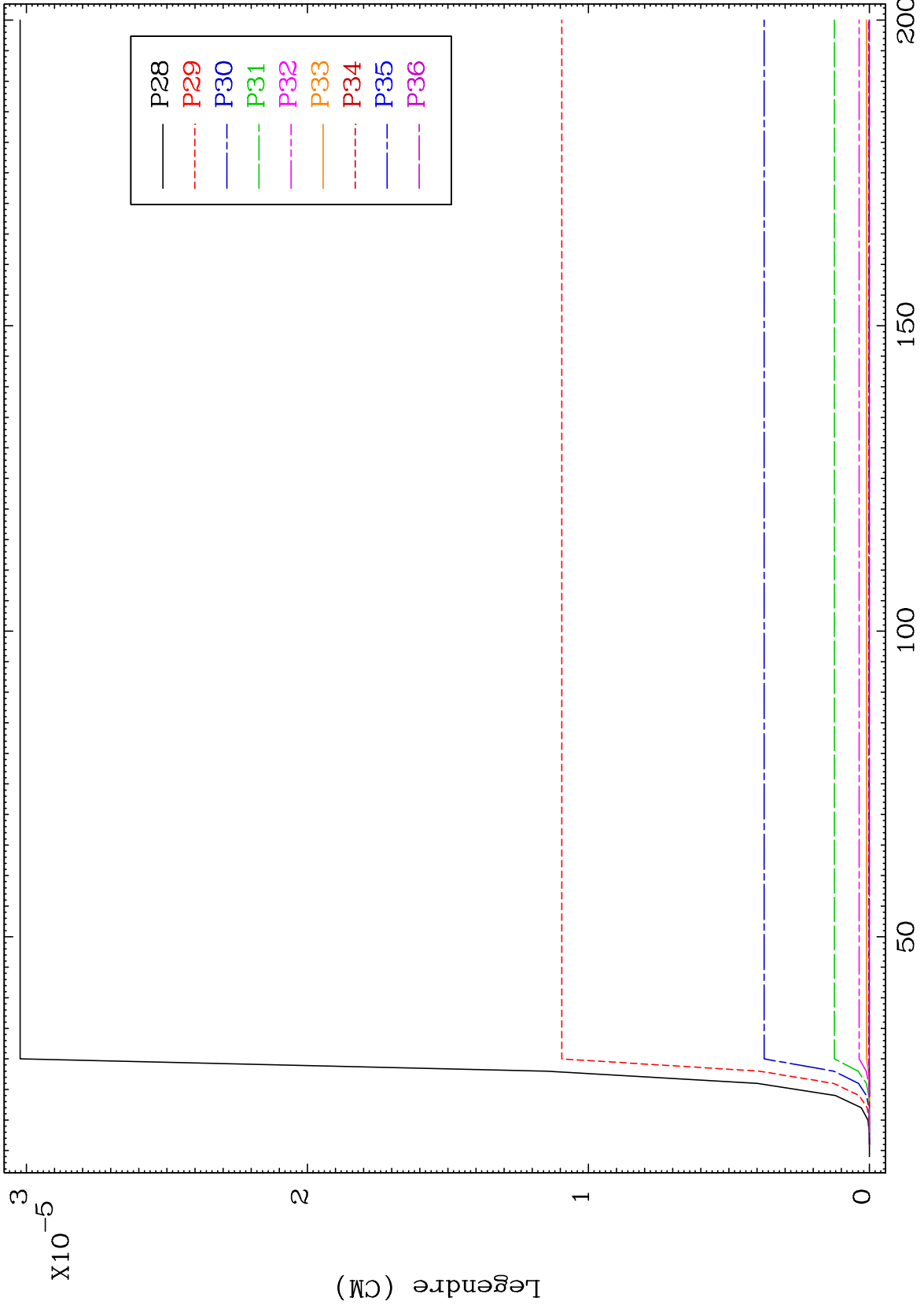


55 Incident Energy (MeV) 76-Os-188

MAT 7637

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

76-Os-188



56

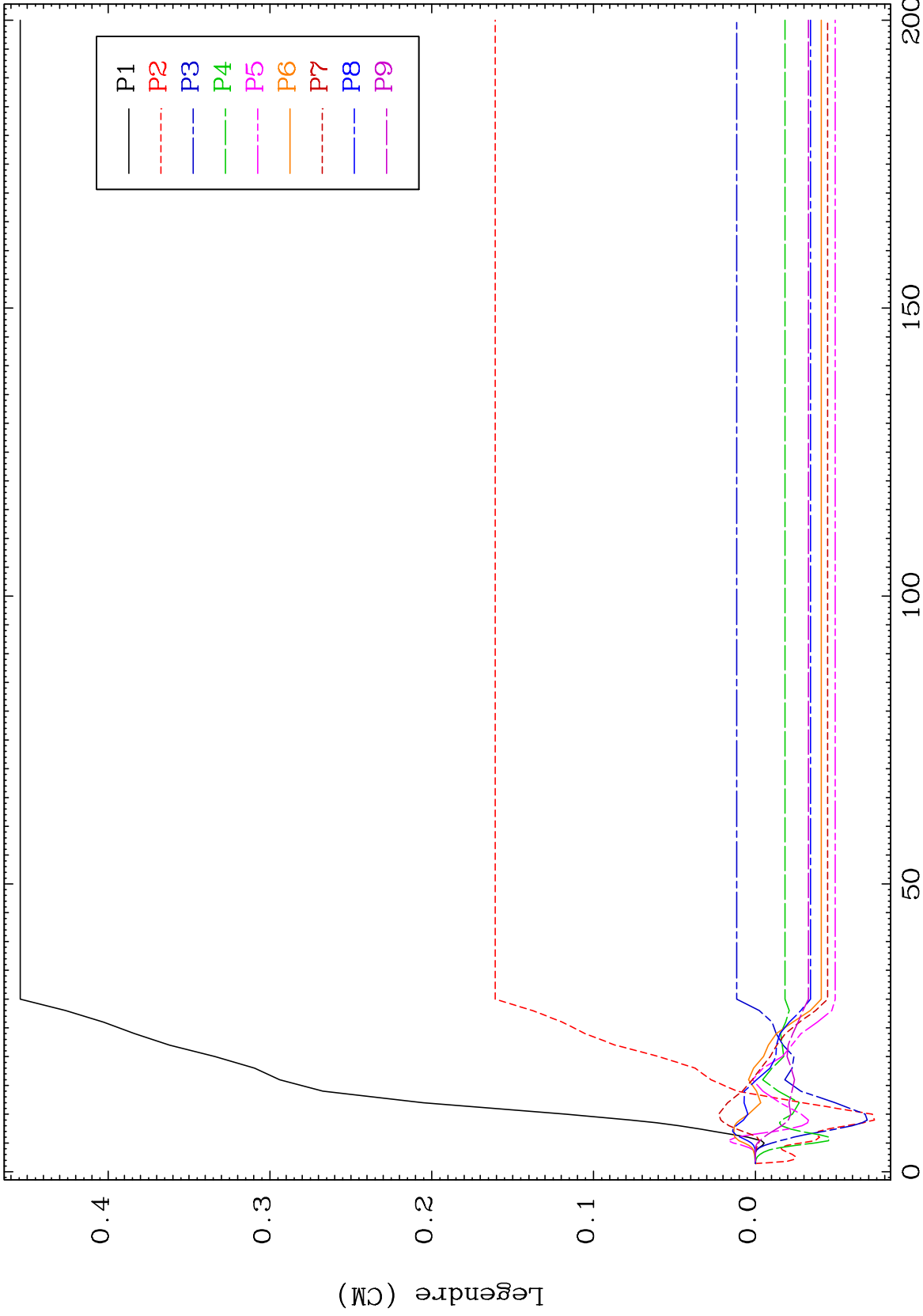
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



57

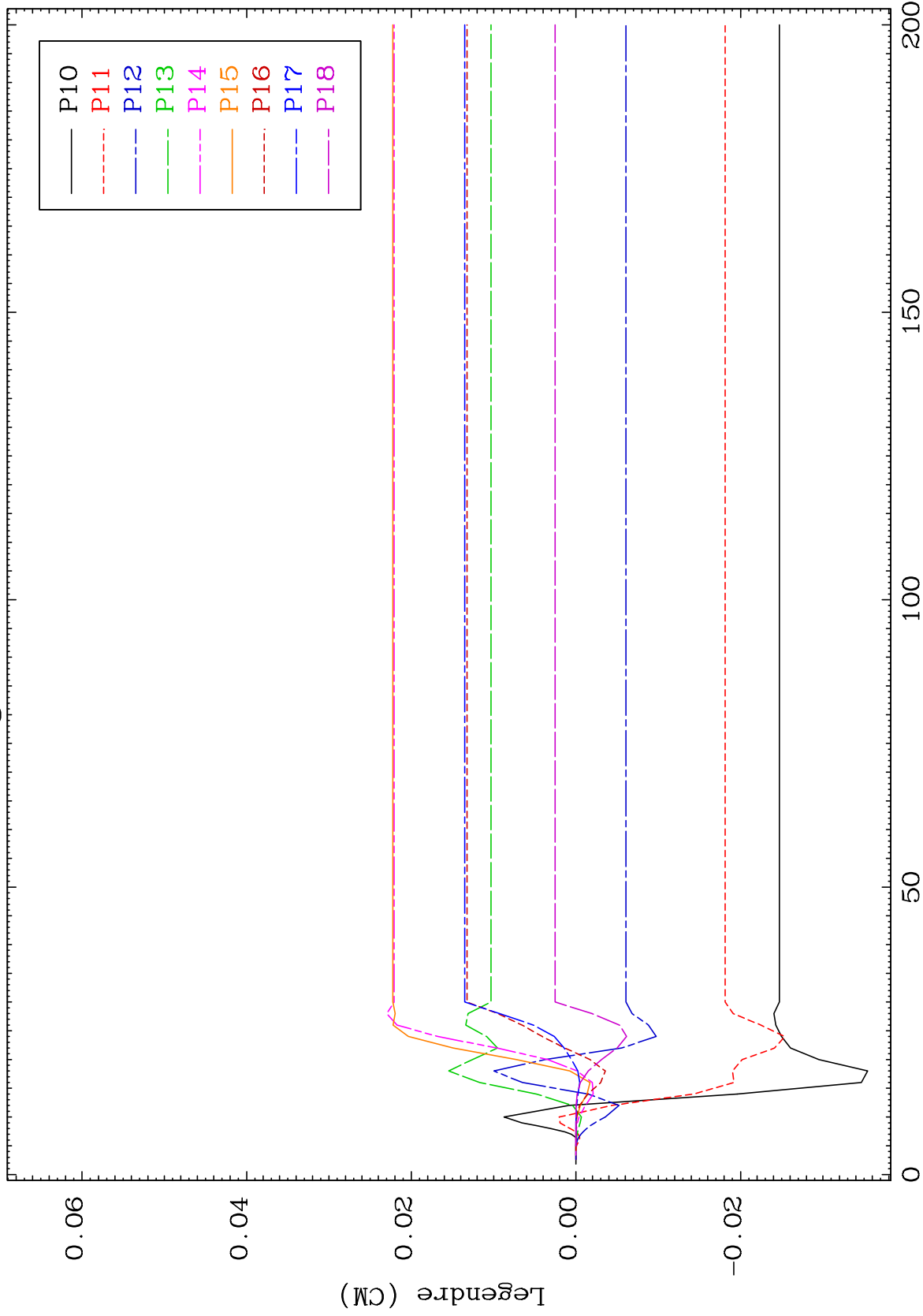
Incident Energy (MeV)

76-Os-188

MAT 7637

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

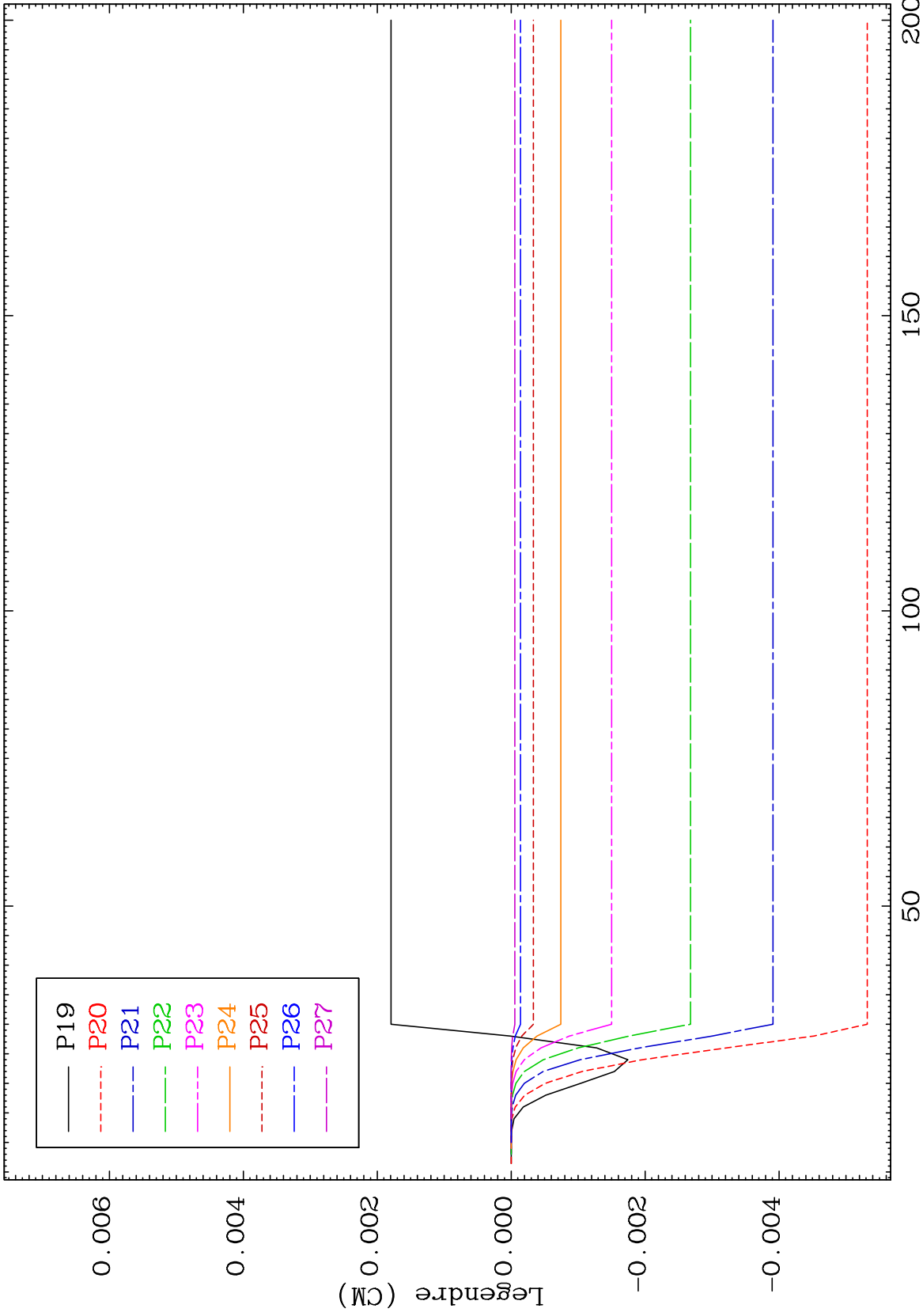
76-Os-188



58

Incident Energy (MeV)

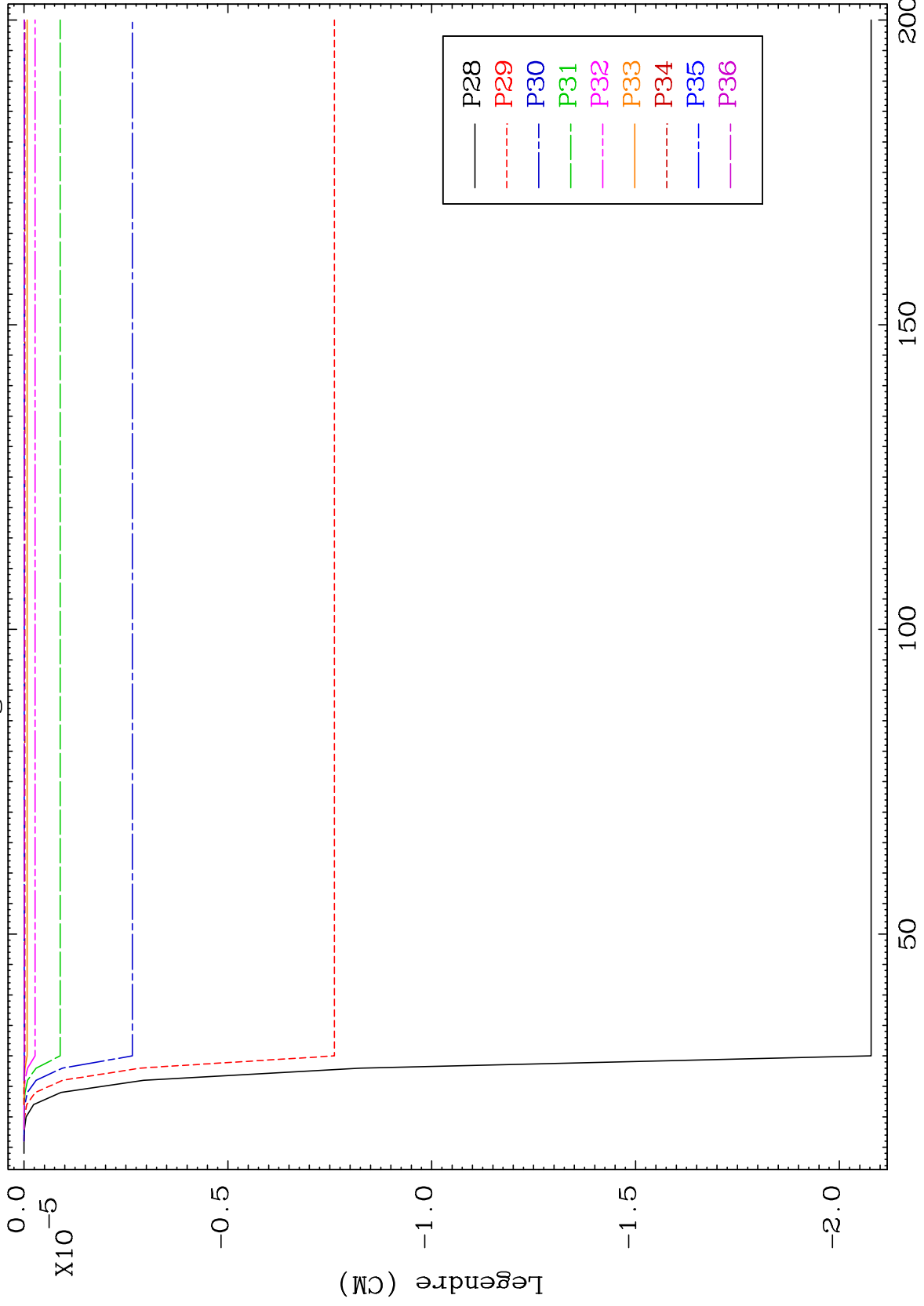
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

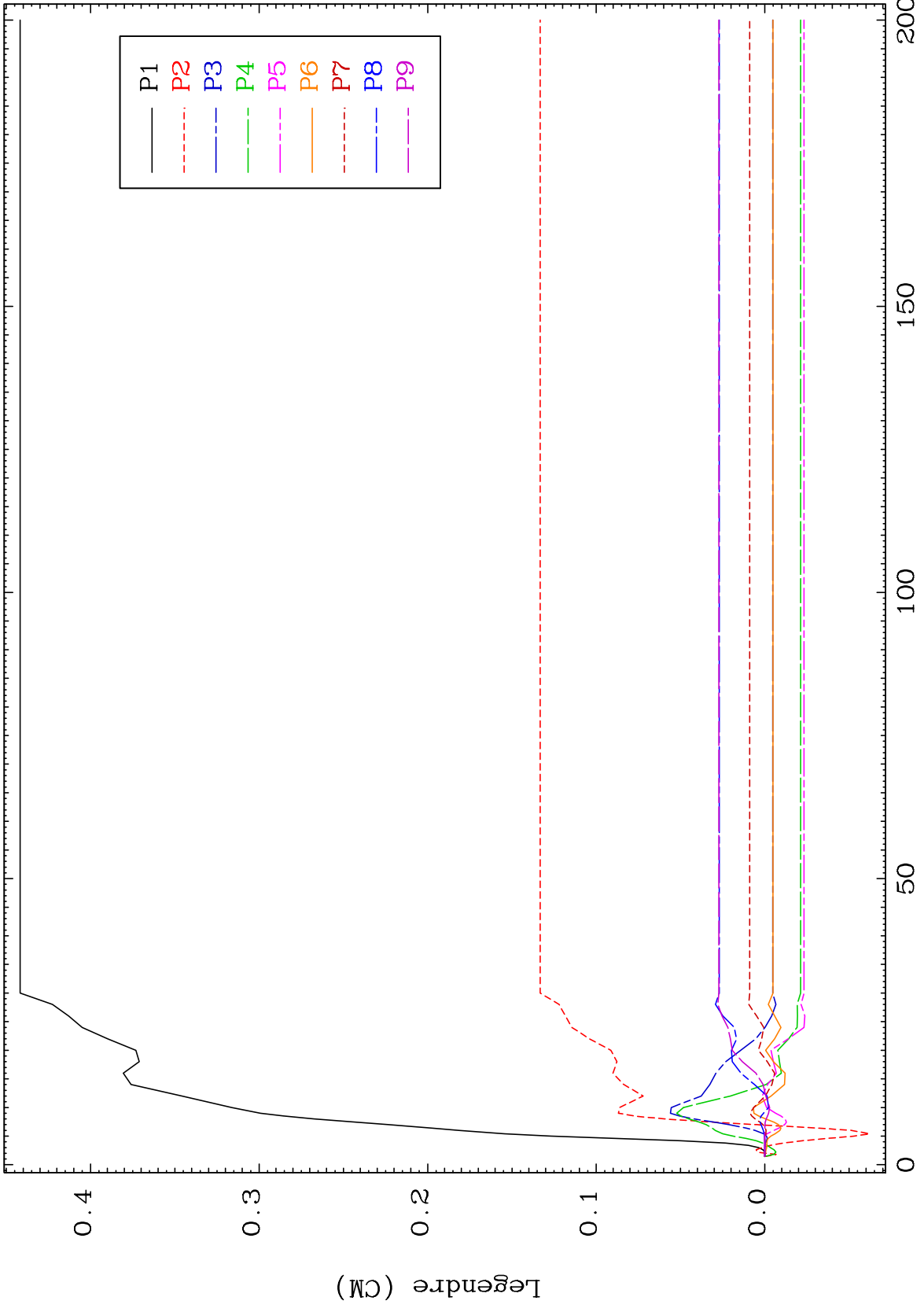
Incident Energy (MeV)

60

MAT 7637

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

76-Os-188



61

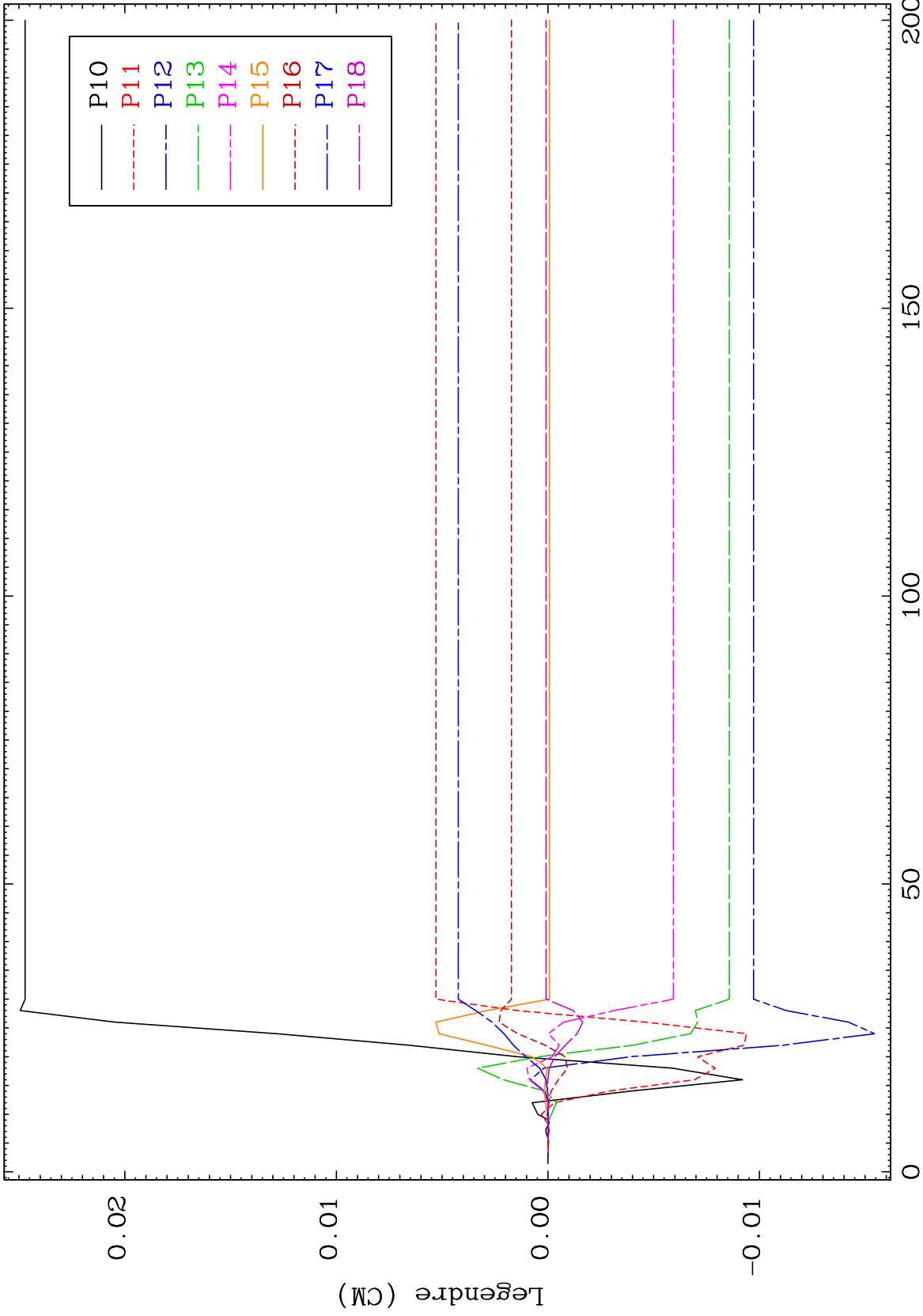
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



62

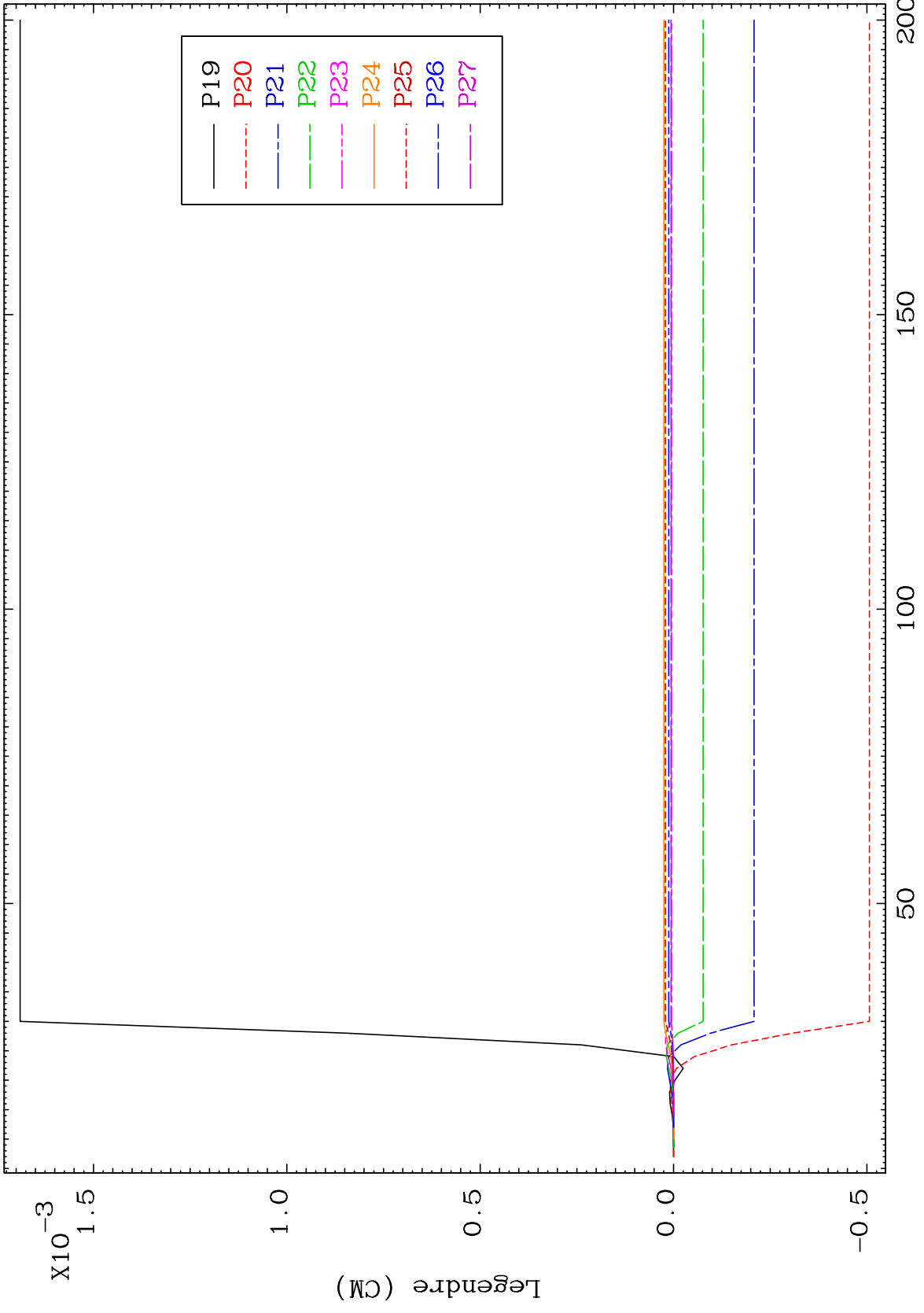
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



63

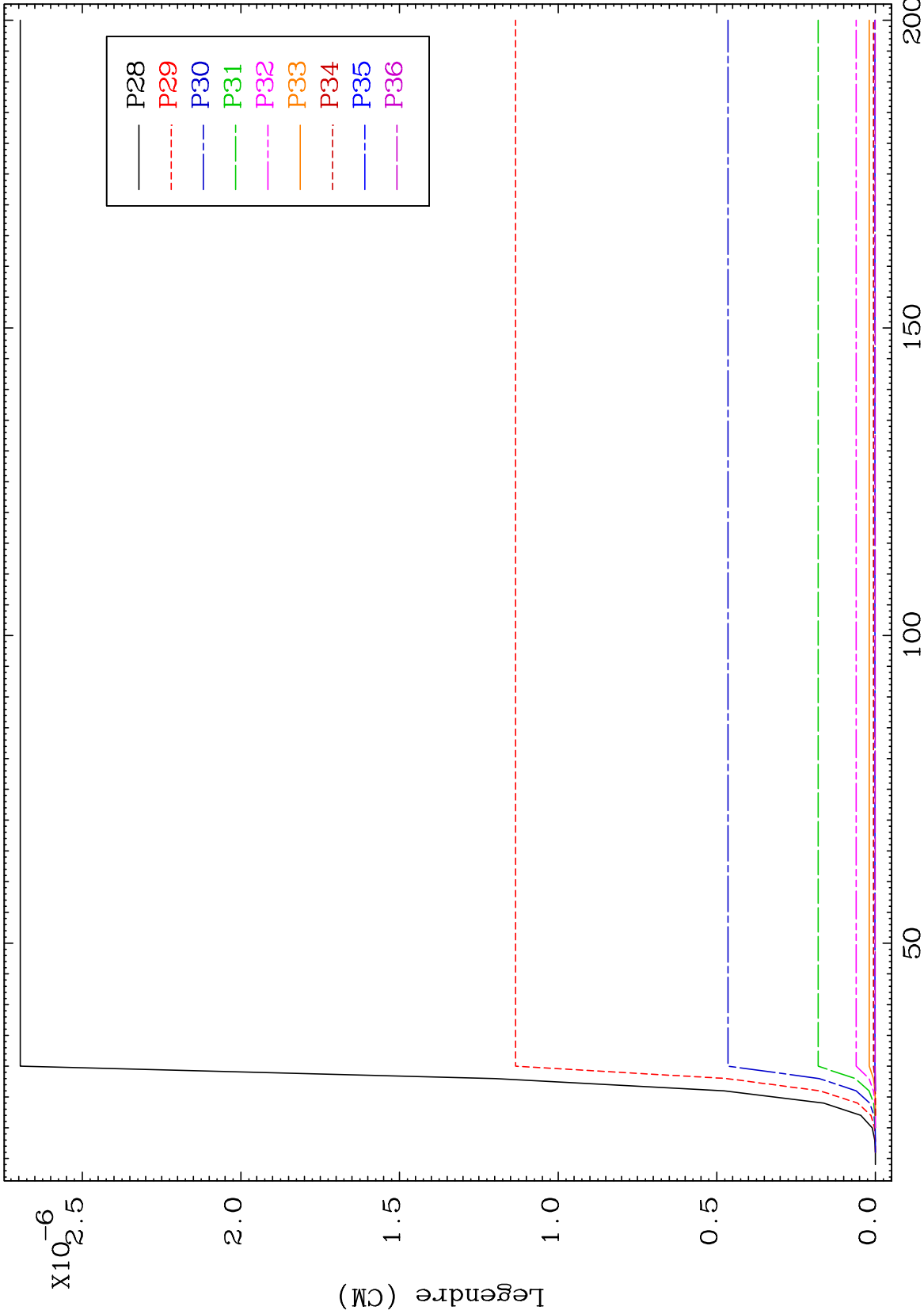
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



64

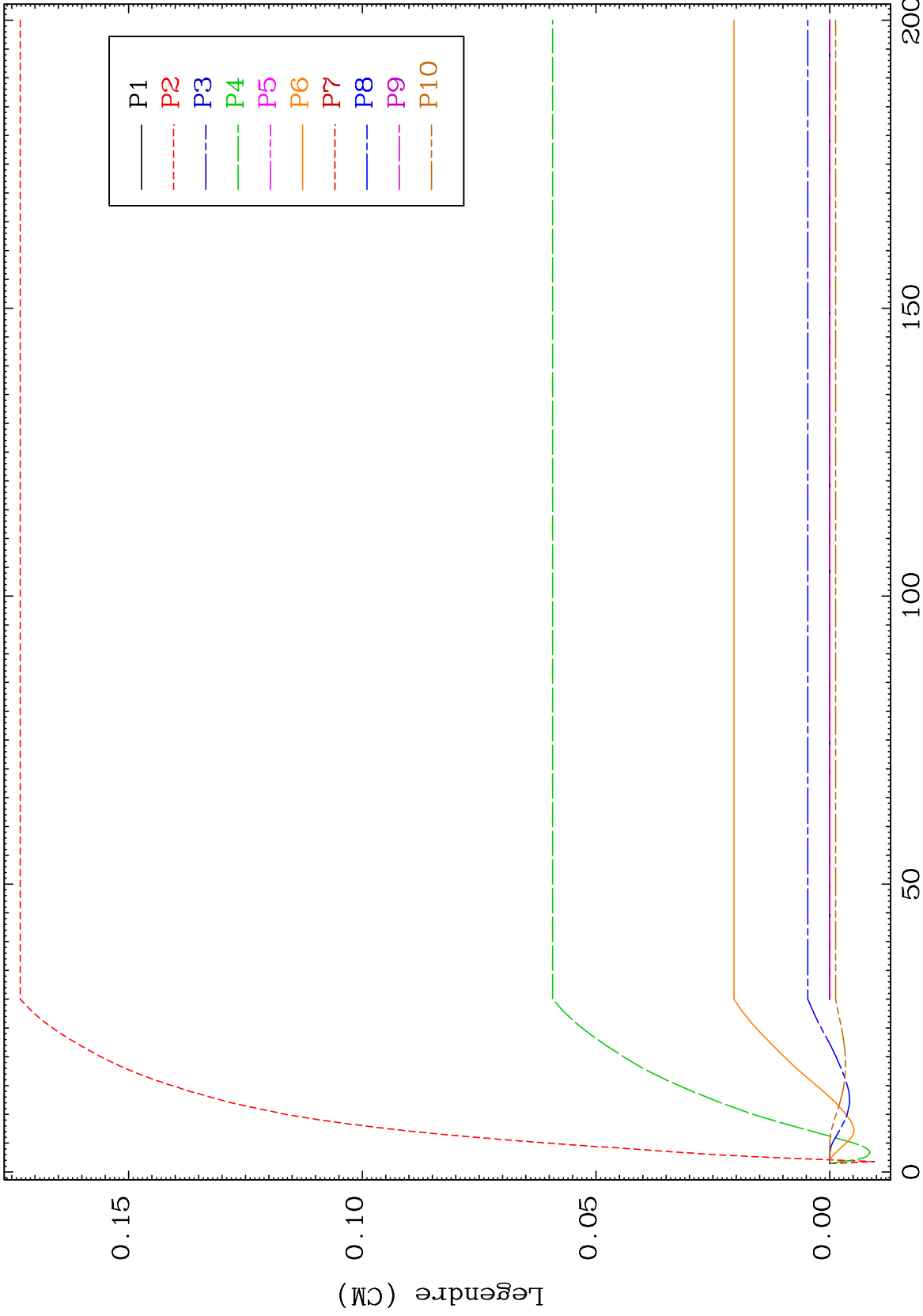
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



65

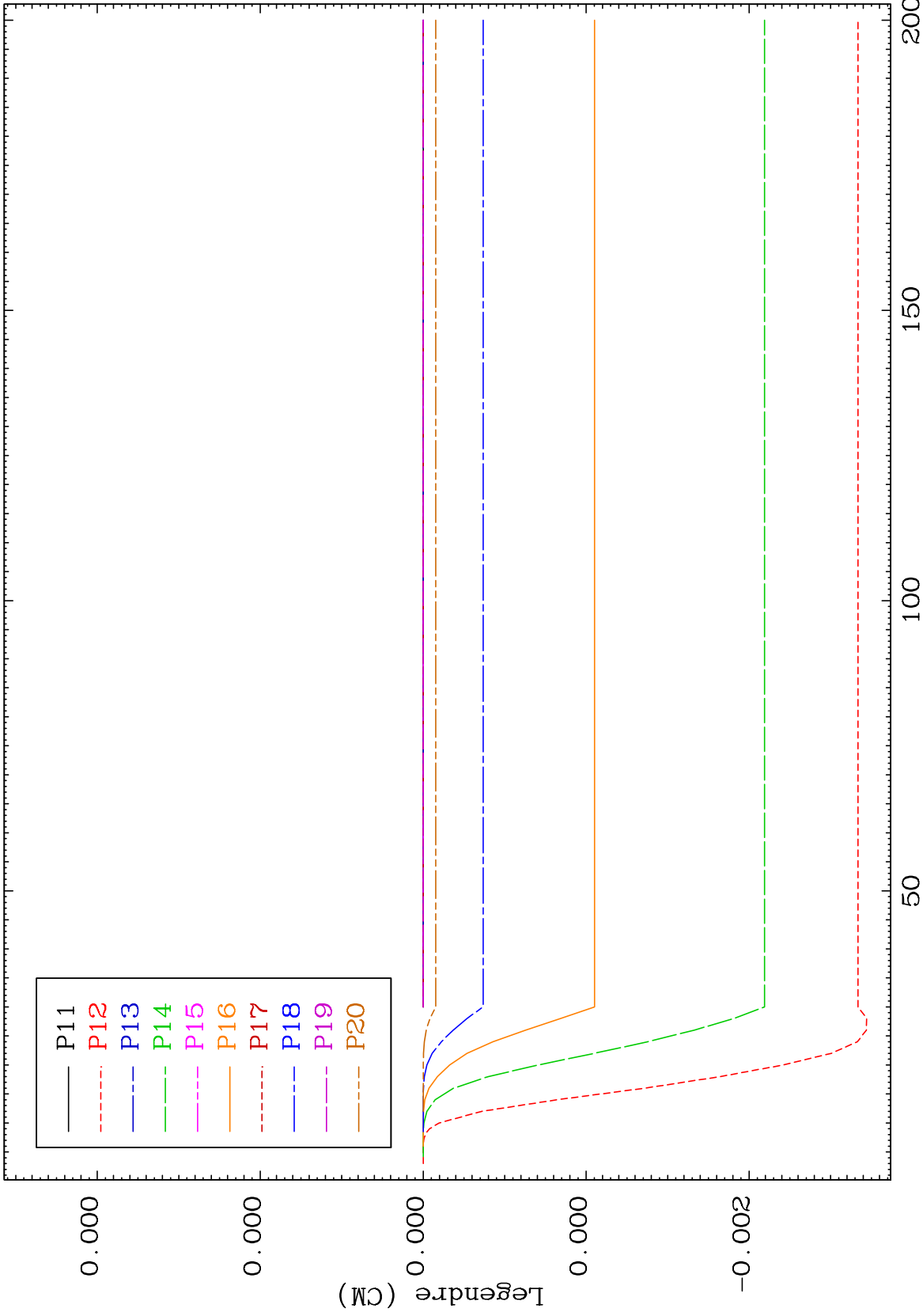
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



66

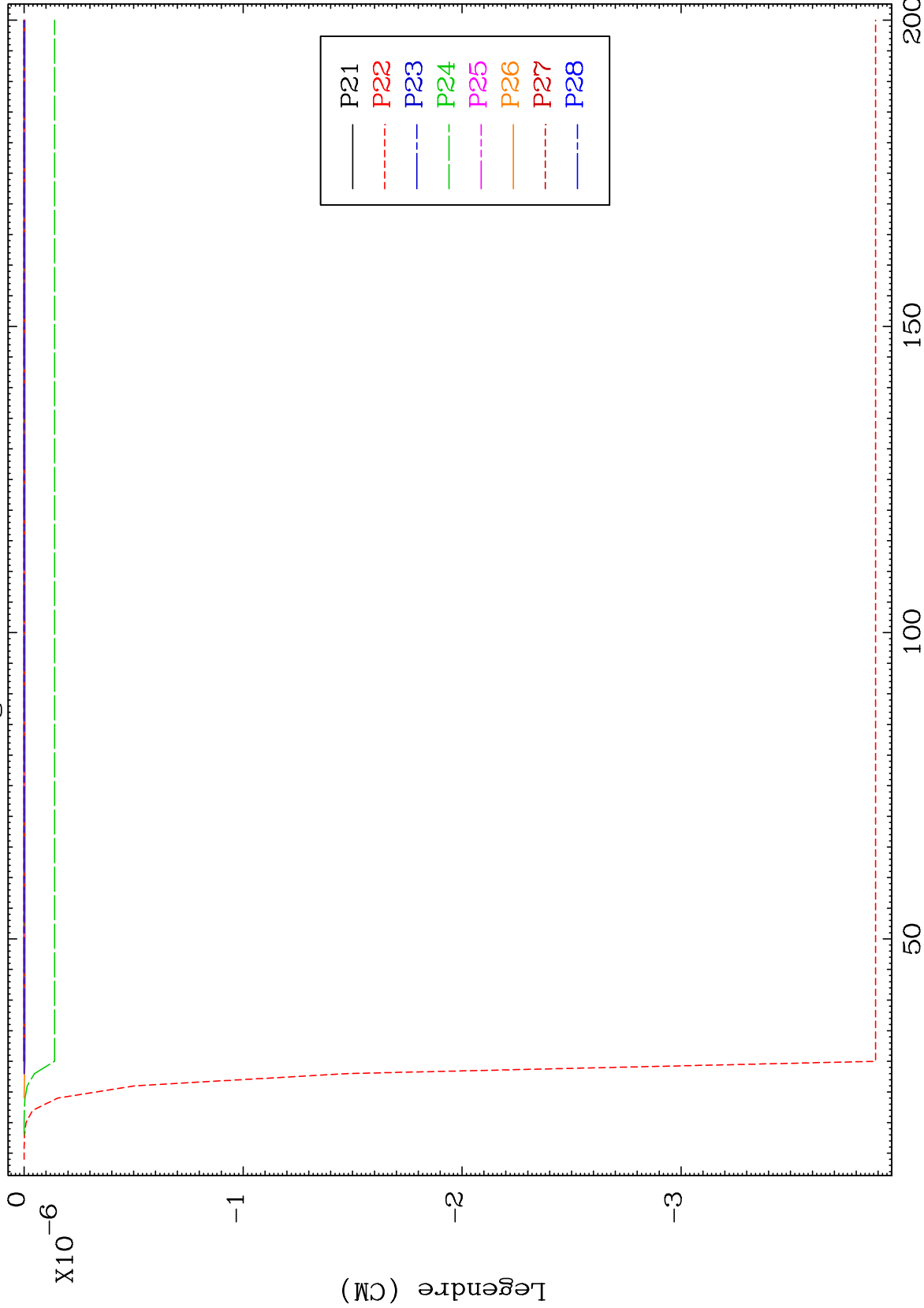
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



67

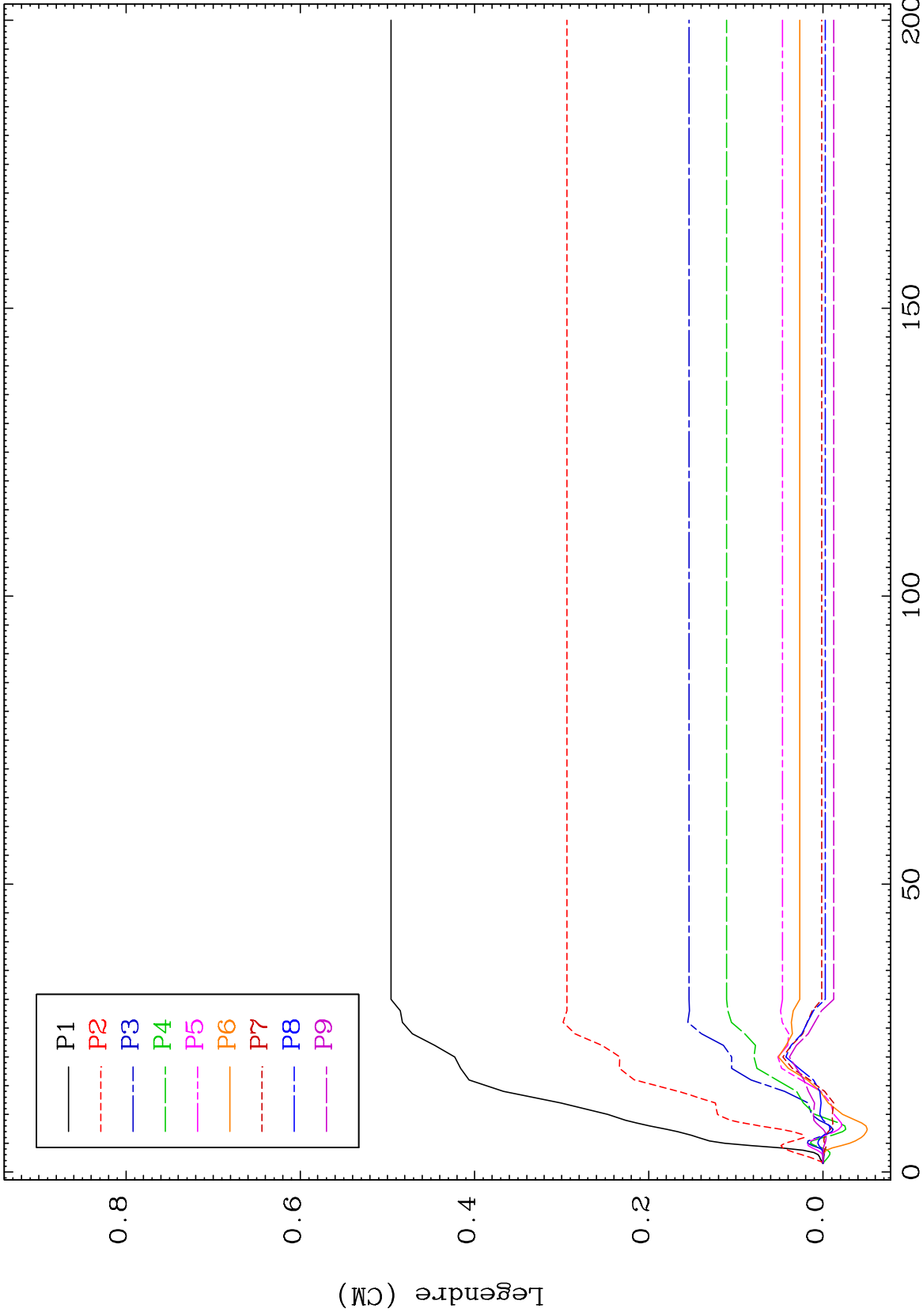
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



68

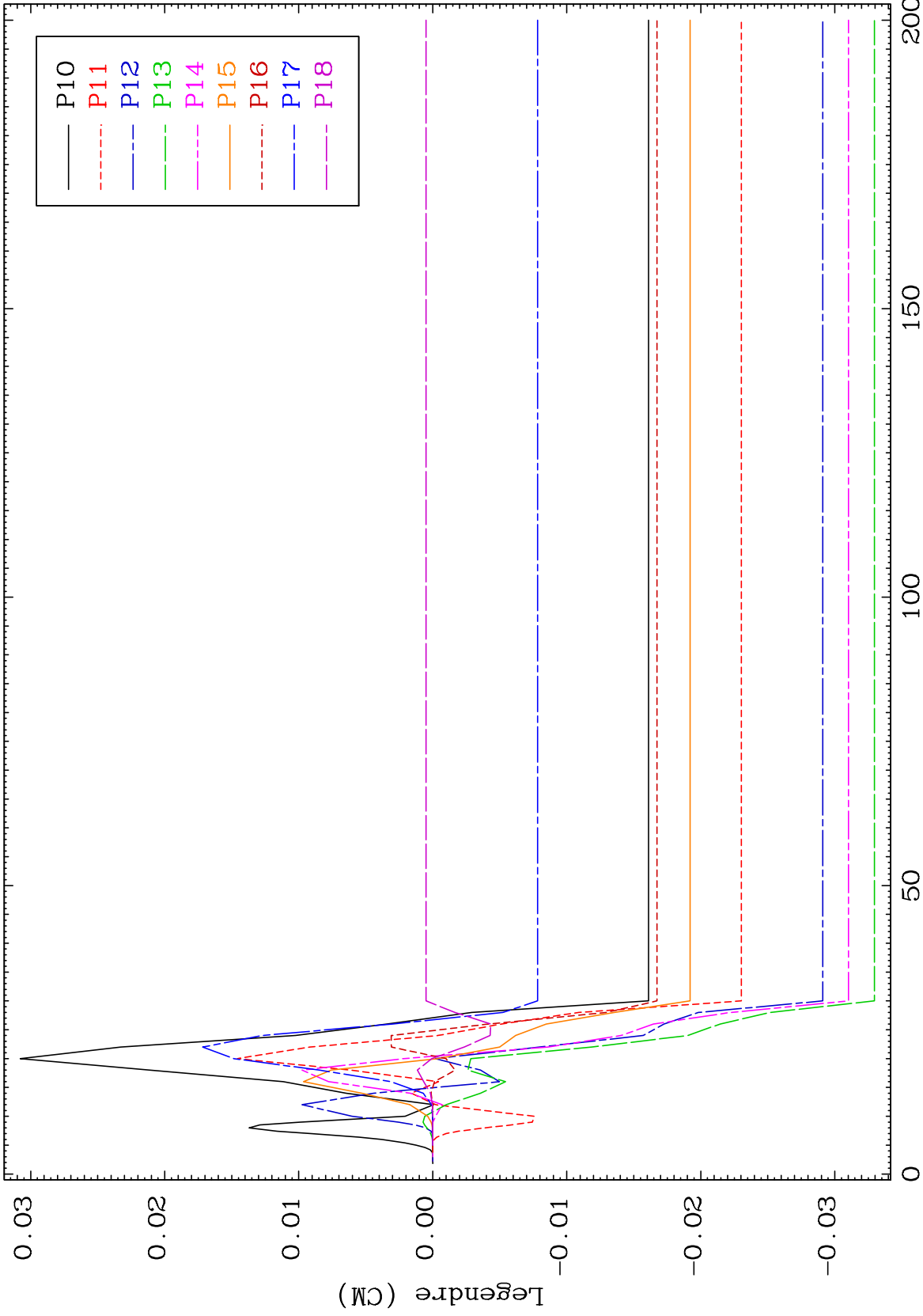
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



69

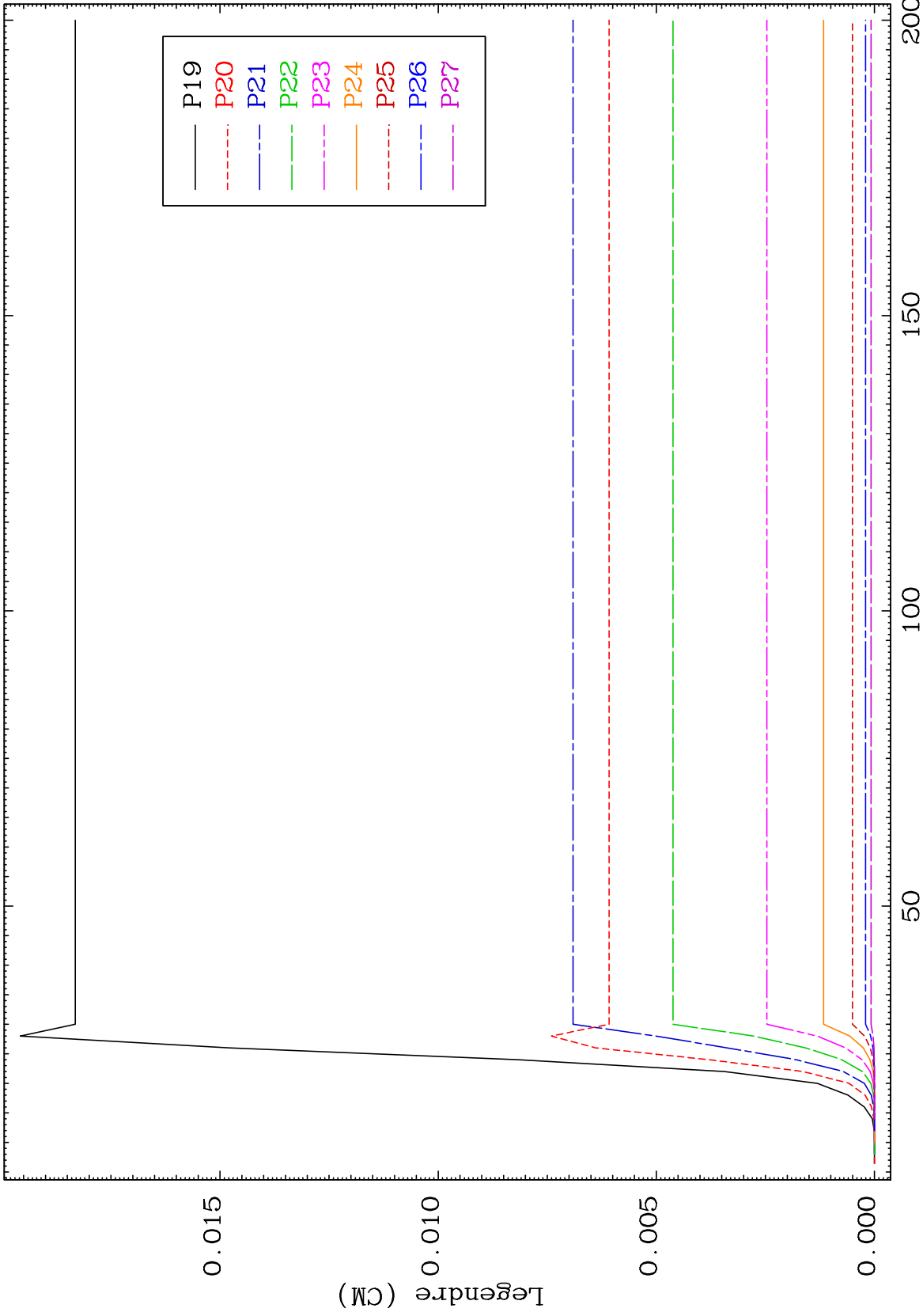
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



70

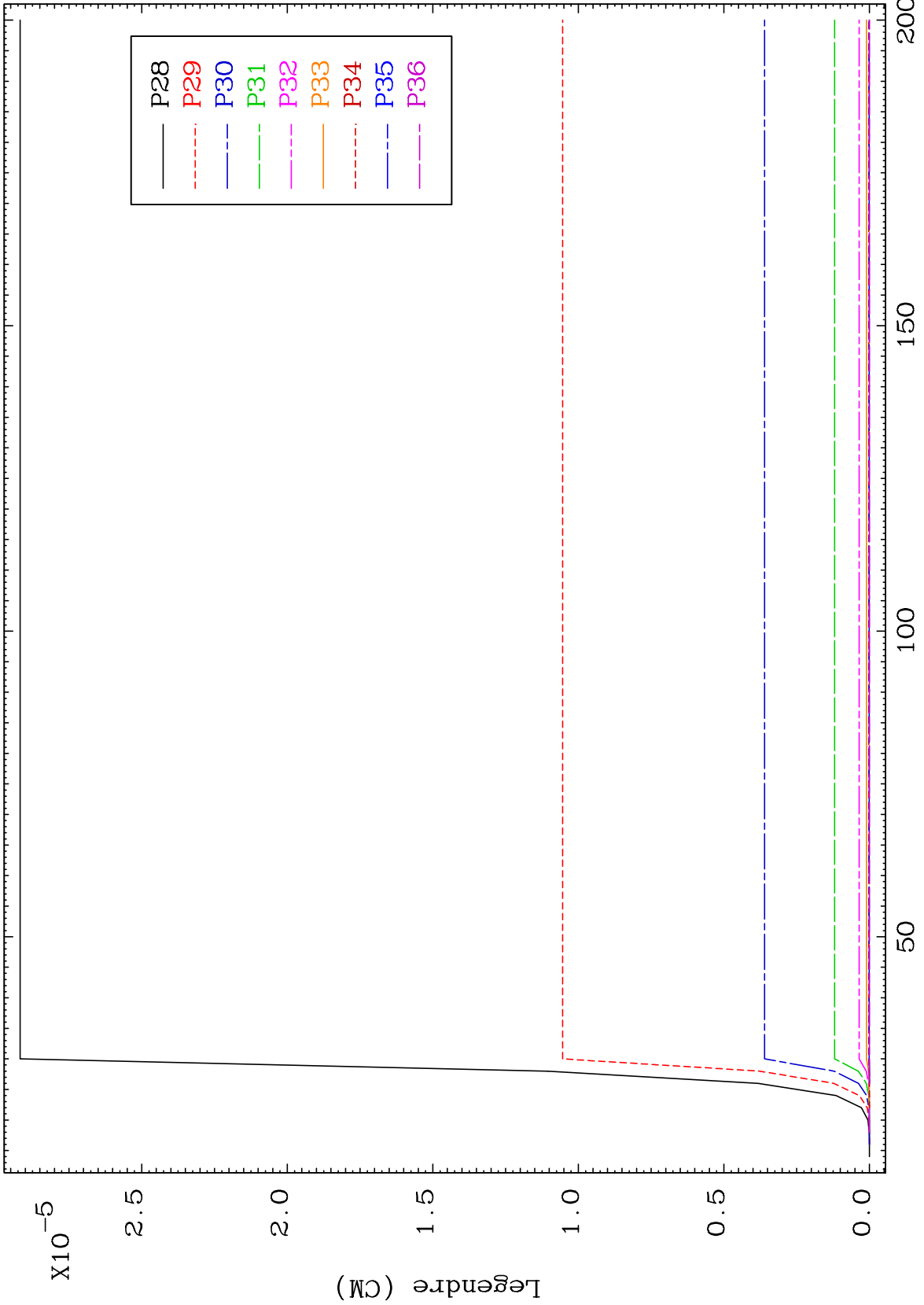
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



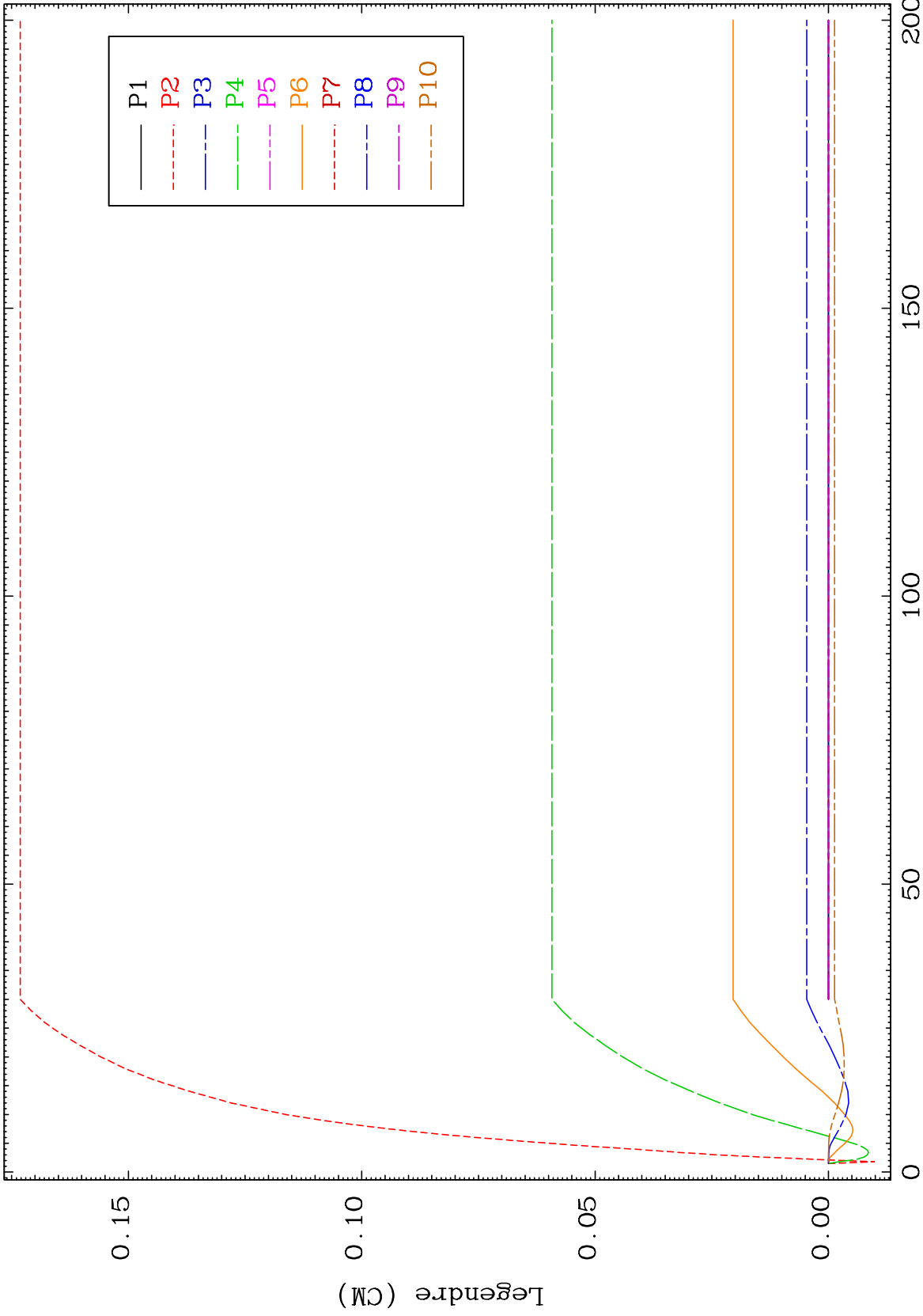
71

76-Os-188

MAT 7637

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

76-Os-188



72

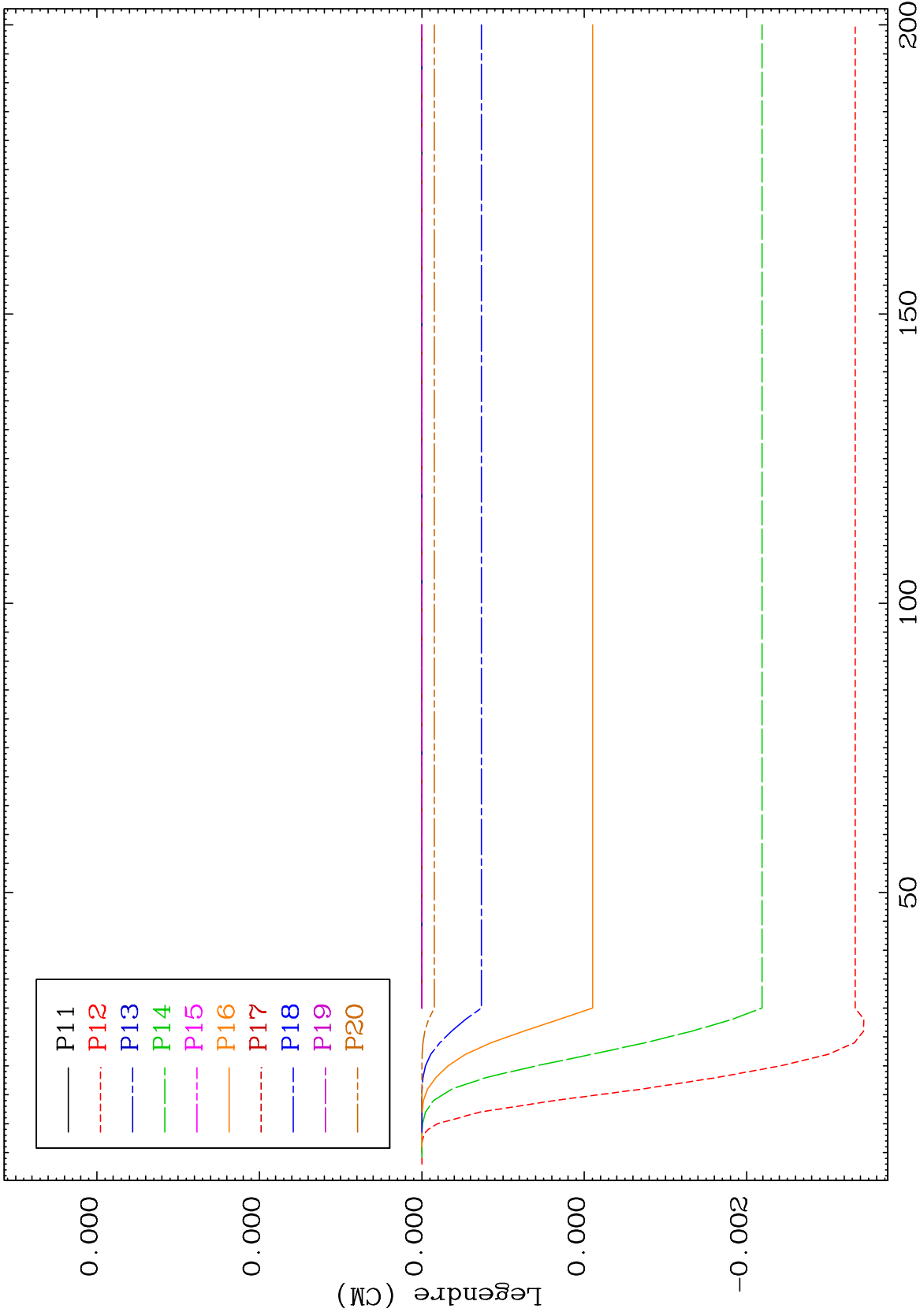
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



73

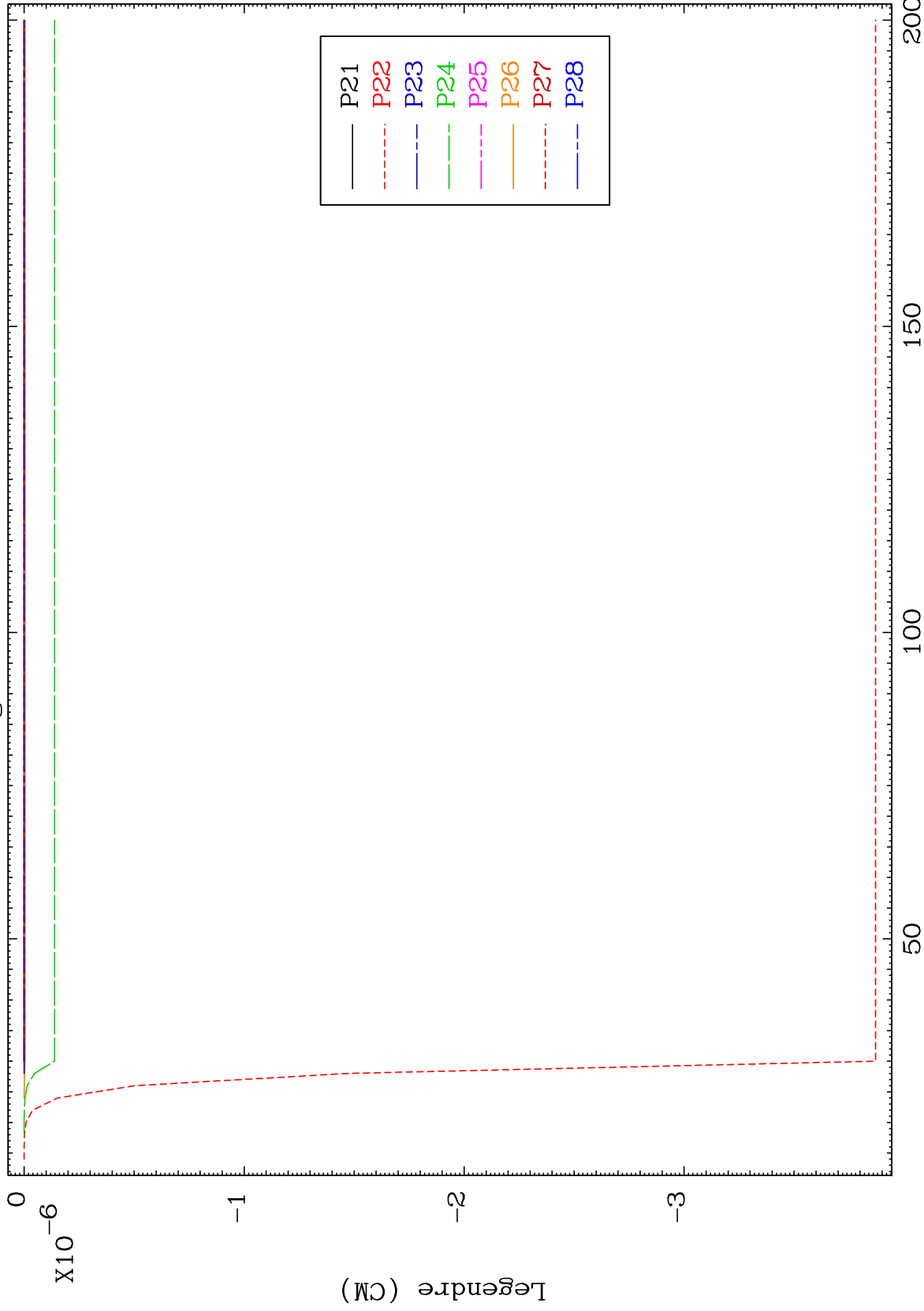
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



74

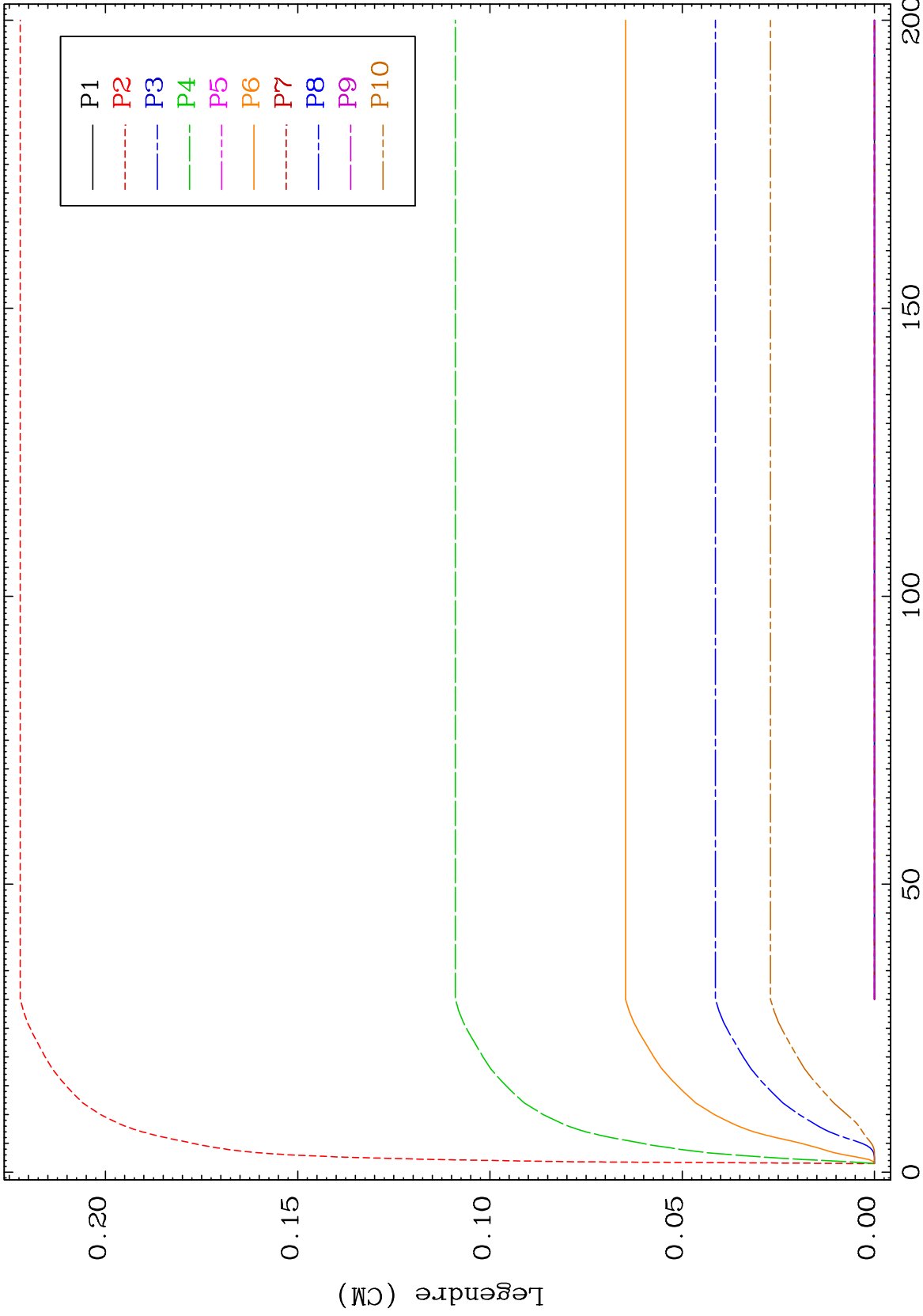
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



75

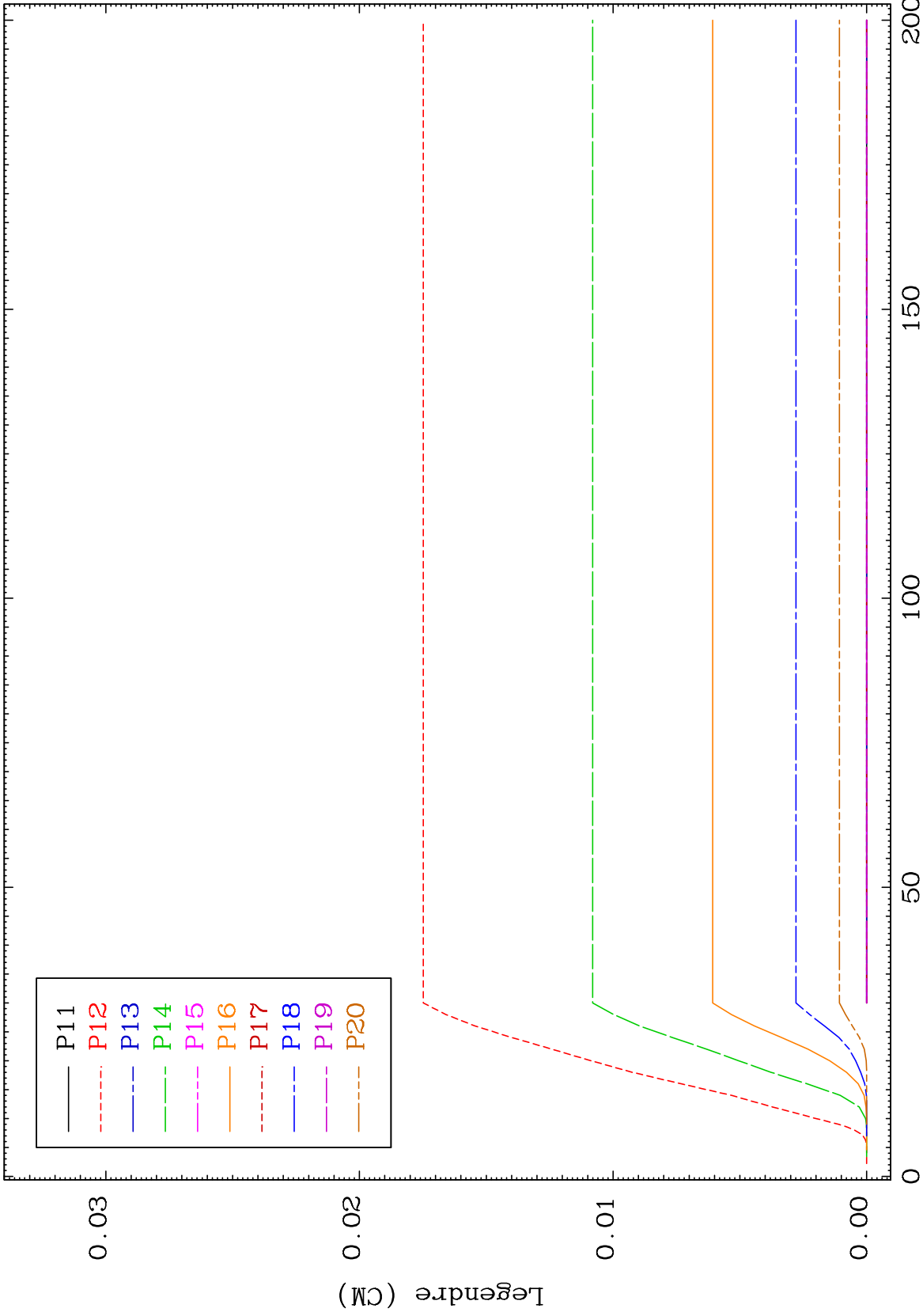
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76

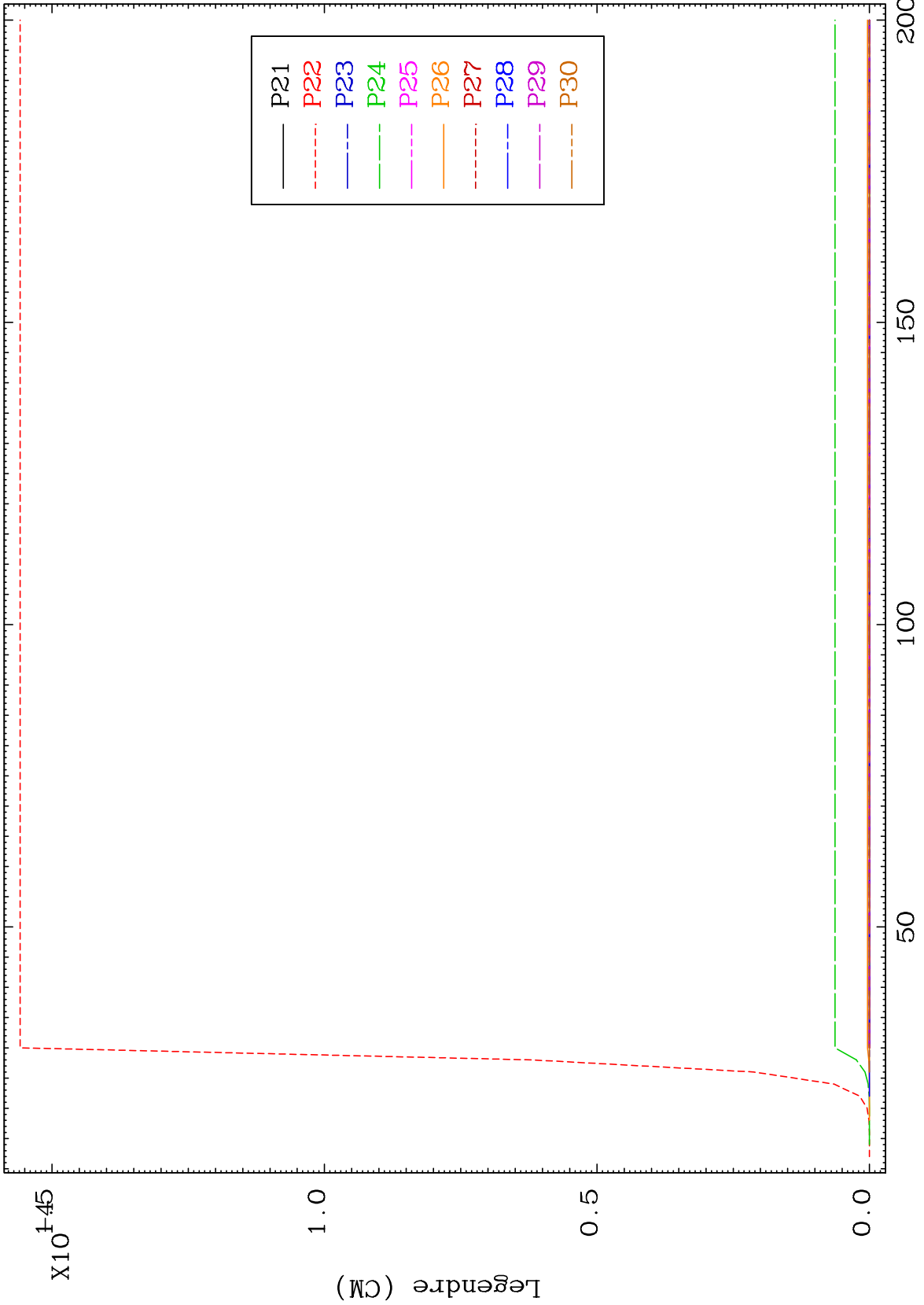
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



77

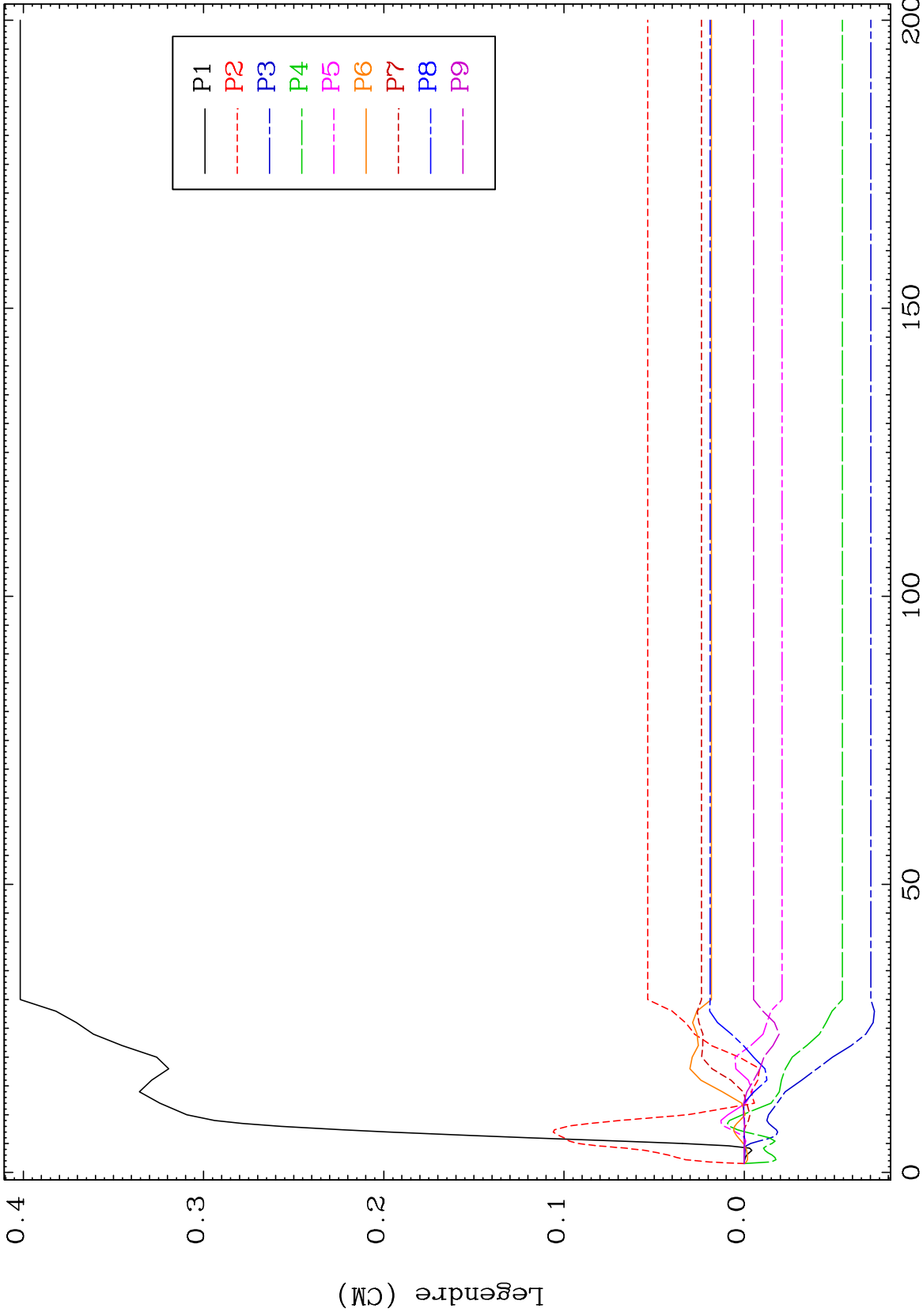
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



78

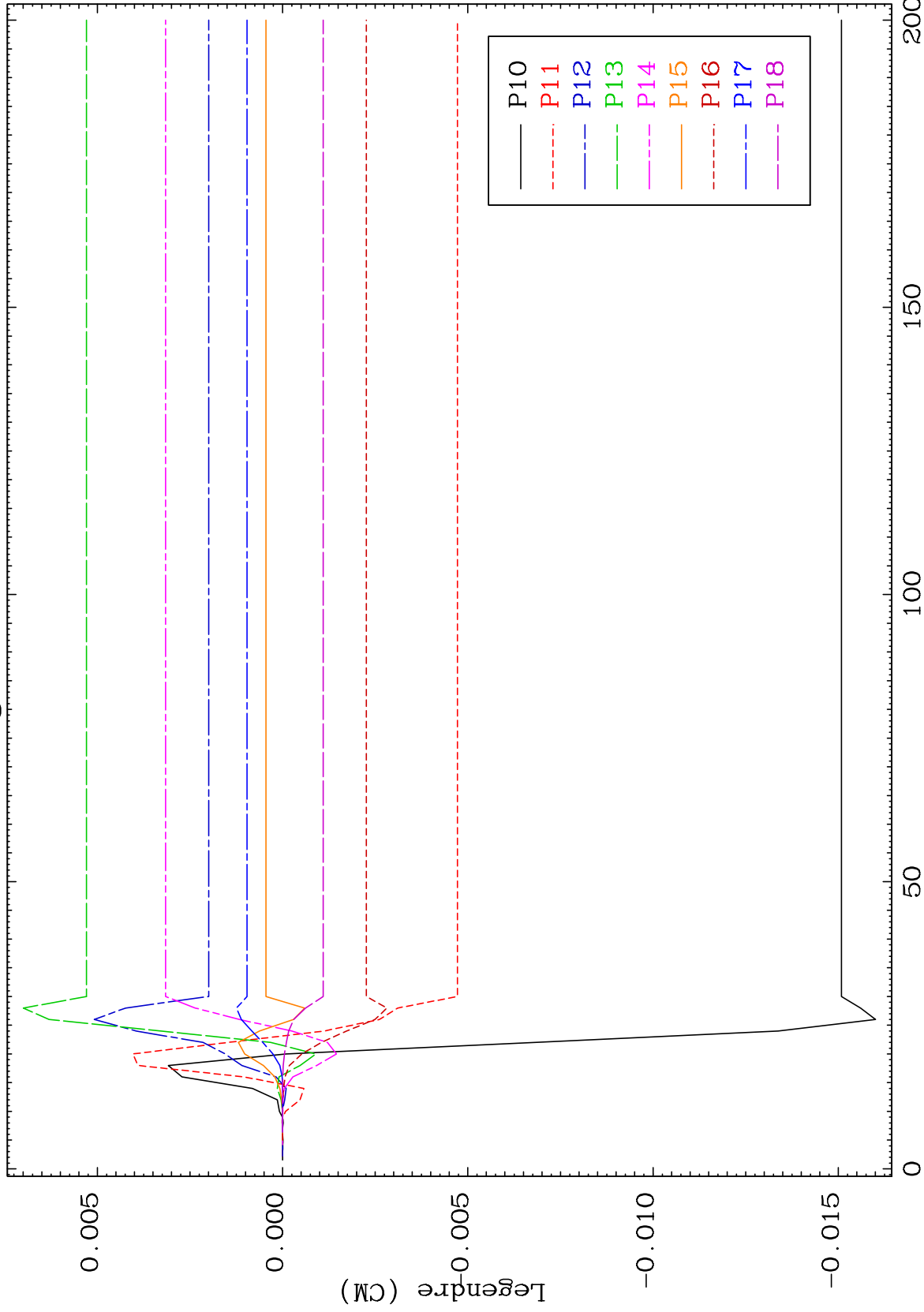
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



79

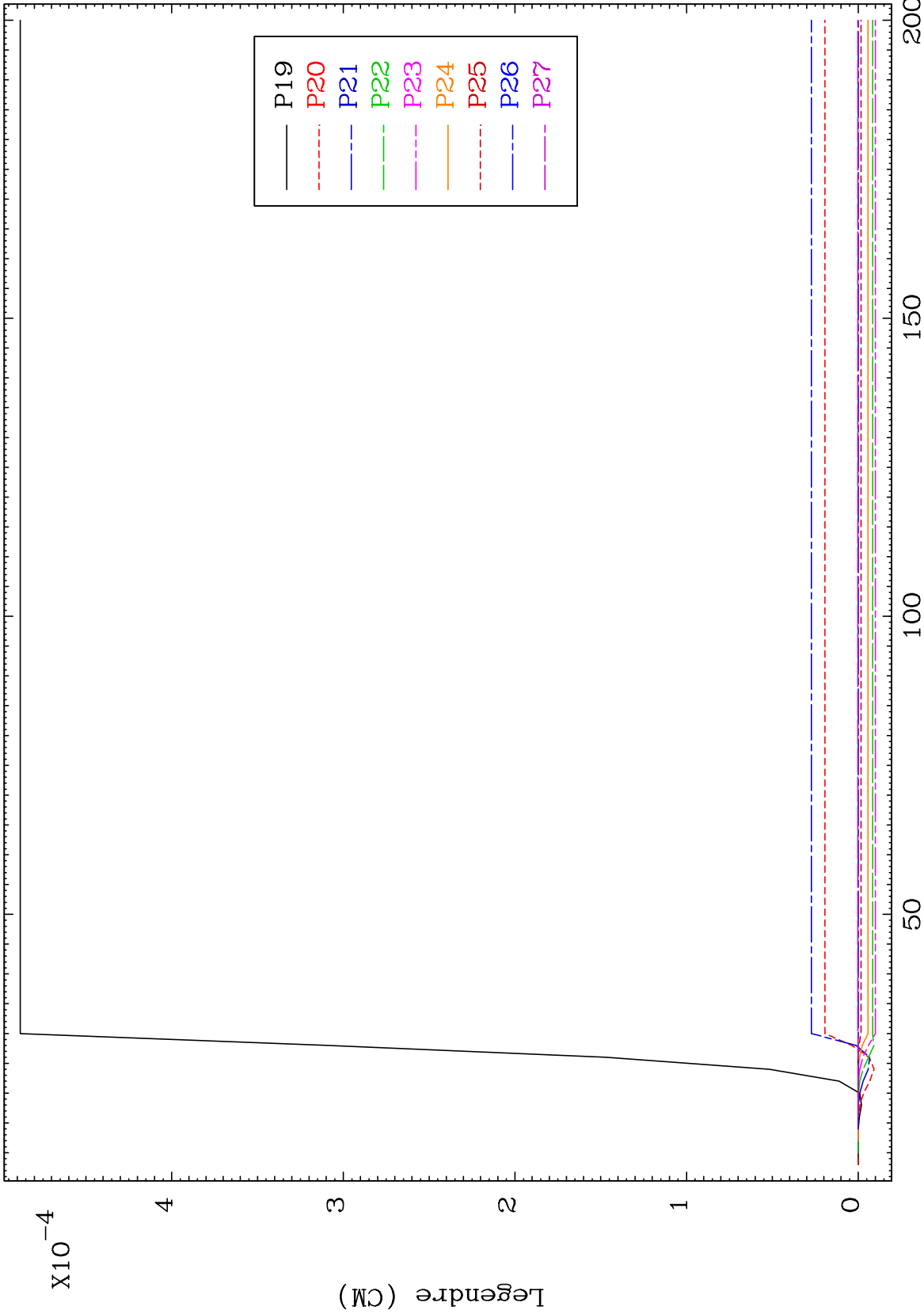
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



80

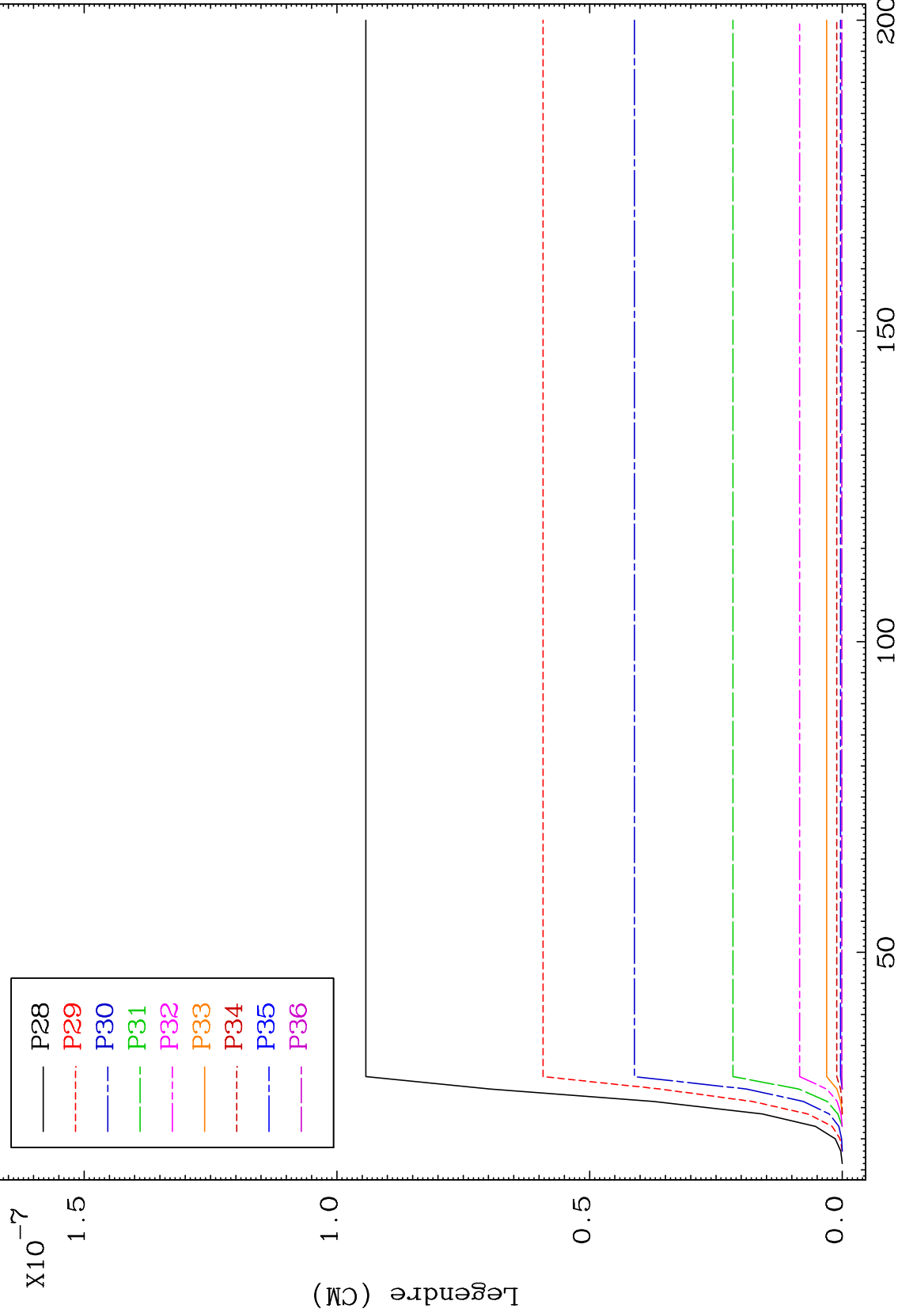
Incident Energy (MeV)

76-Os-188

MAT 7637

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

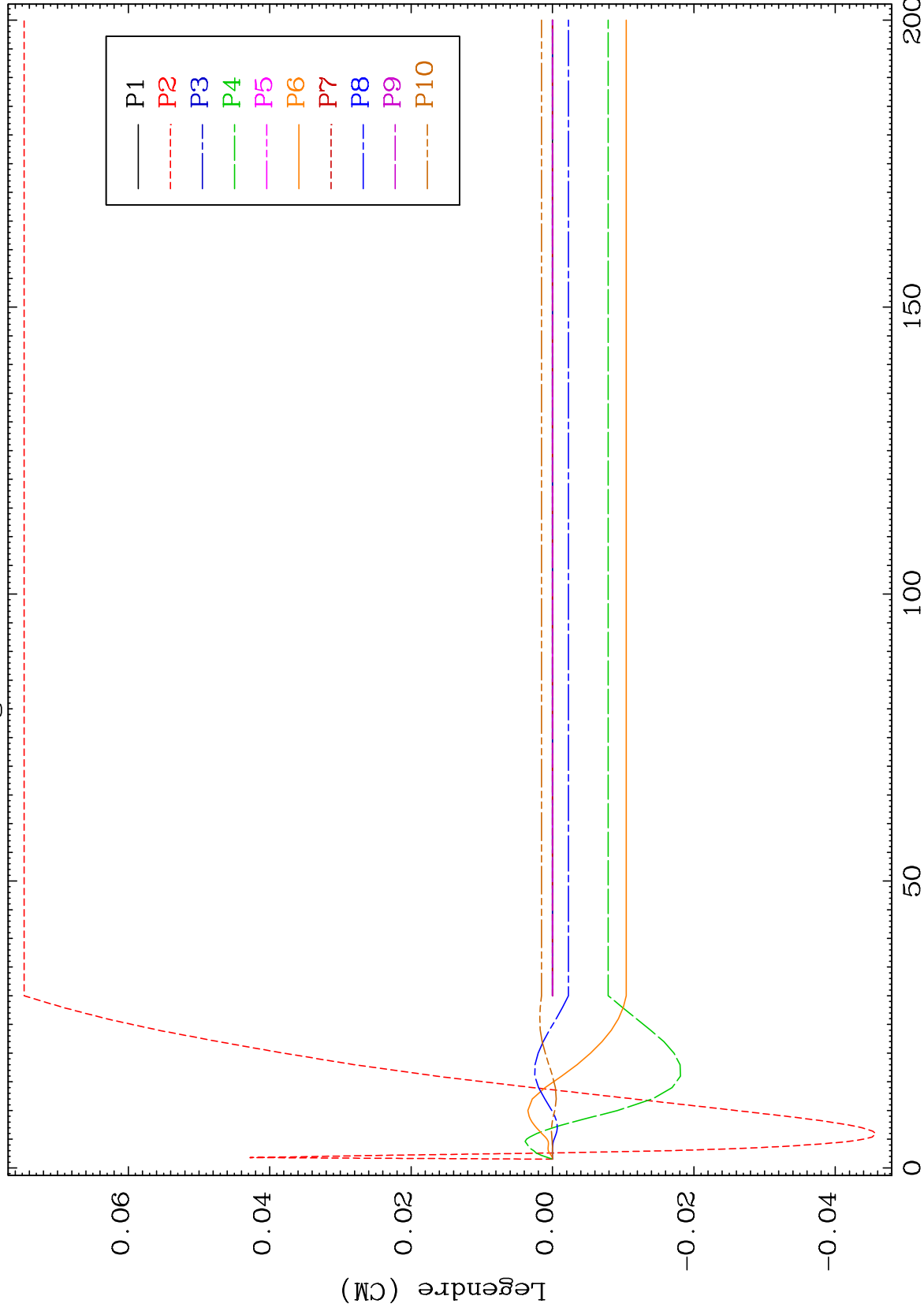
76-Os-188



MAT 7637

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

76-Os-188



82

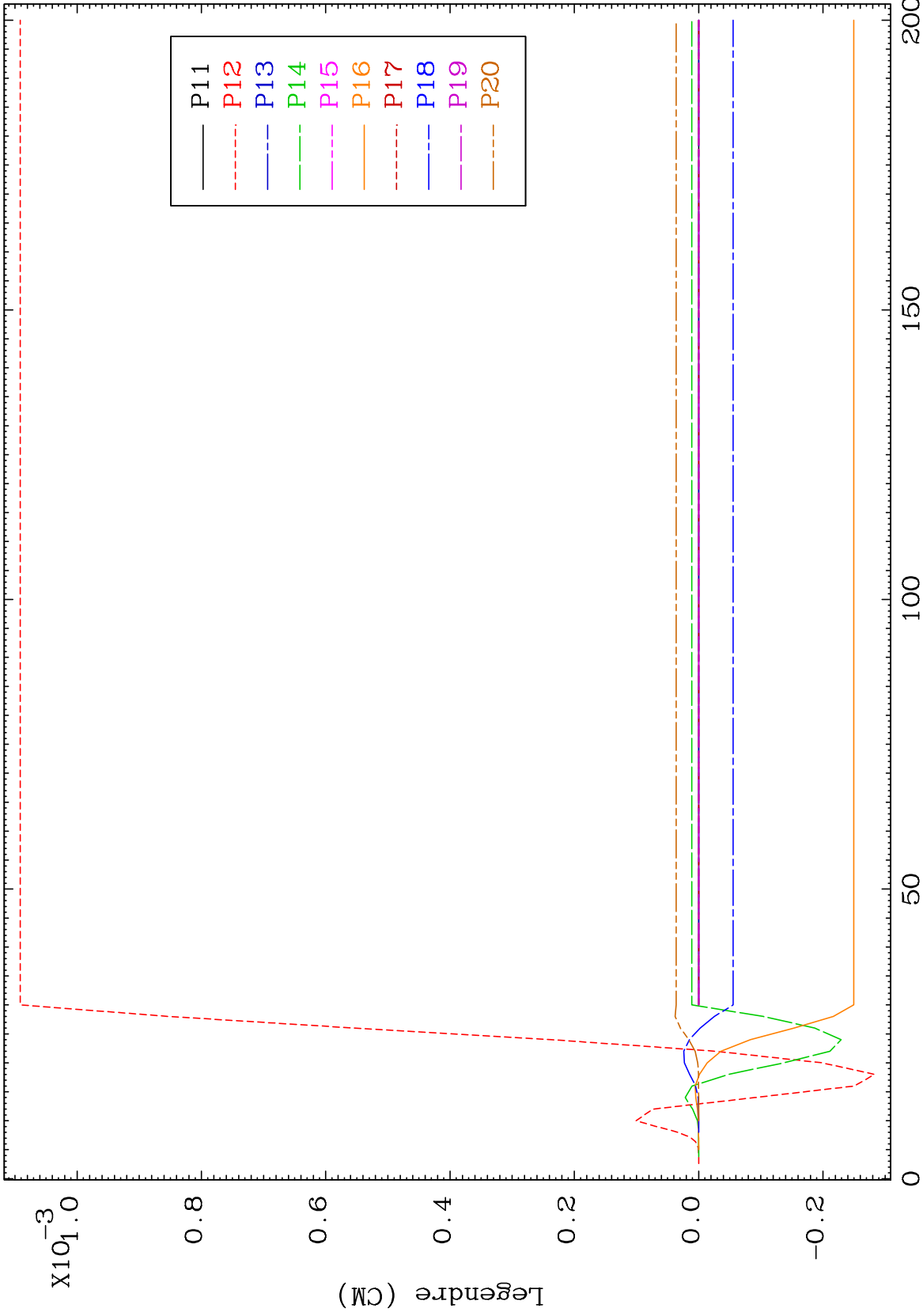
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



83

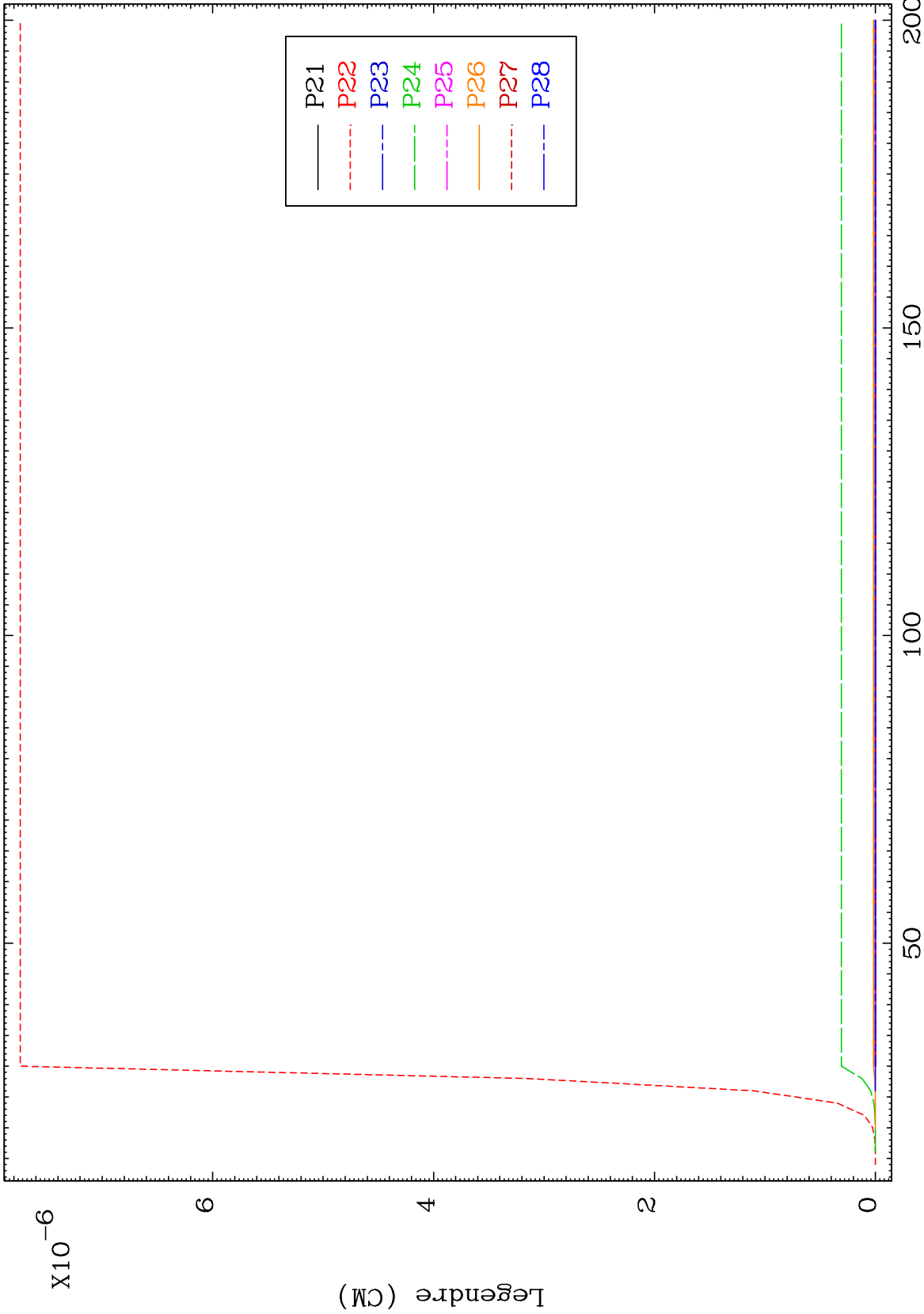
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



84

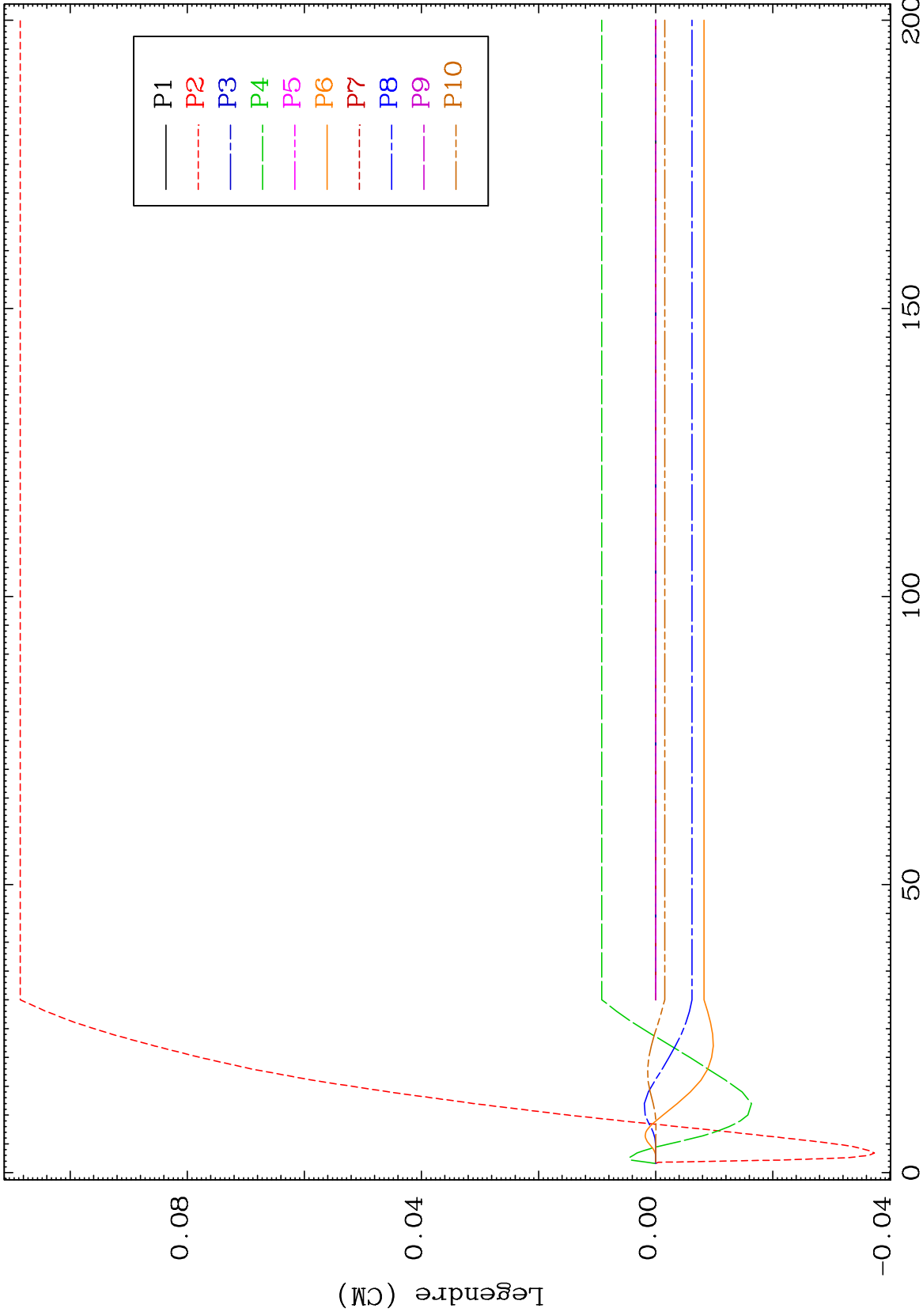
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



85

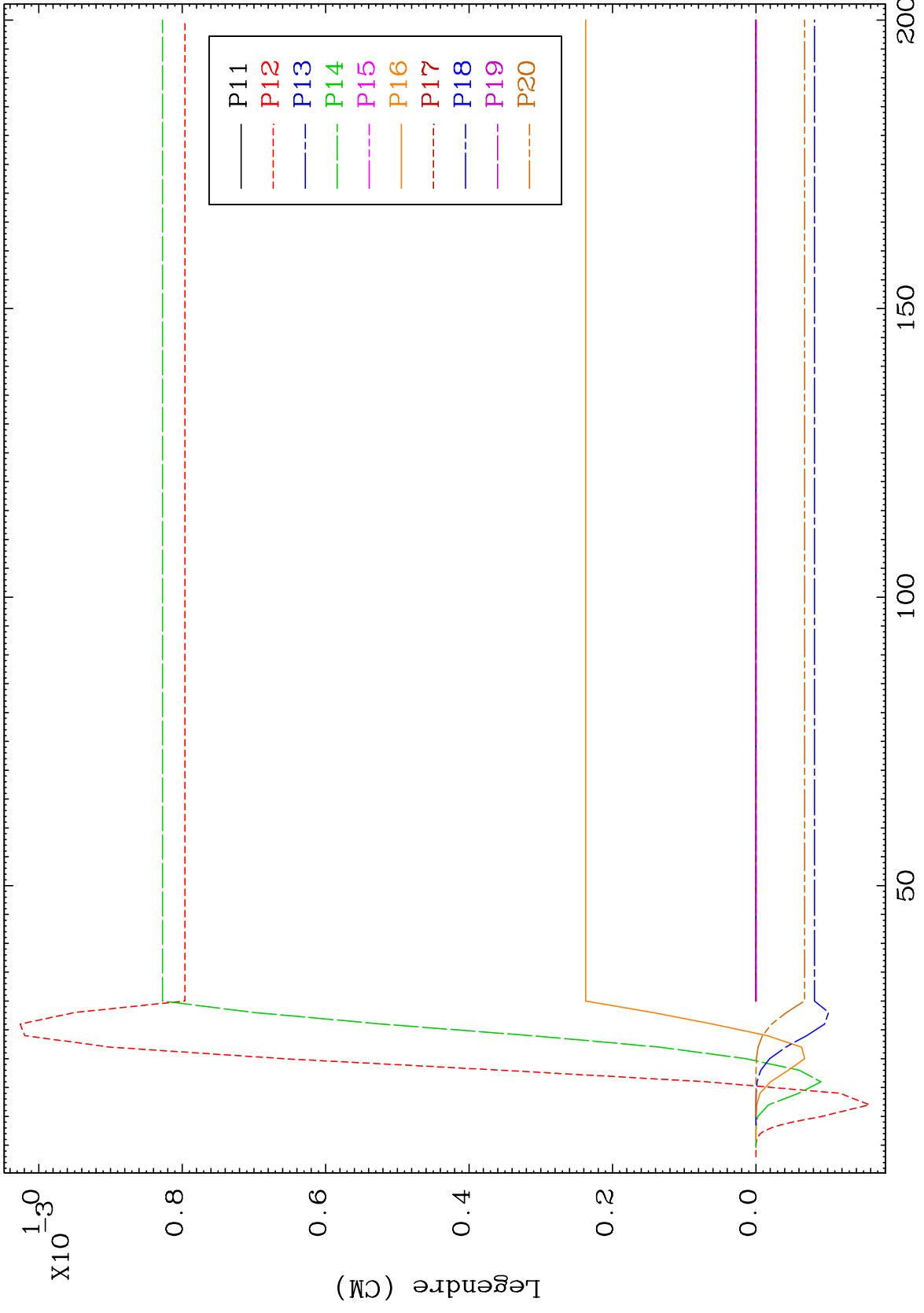
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



86

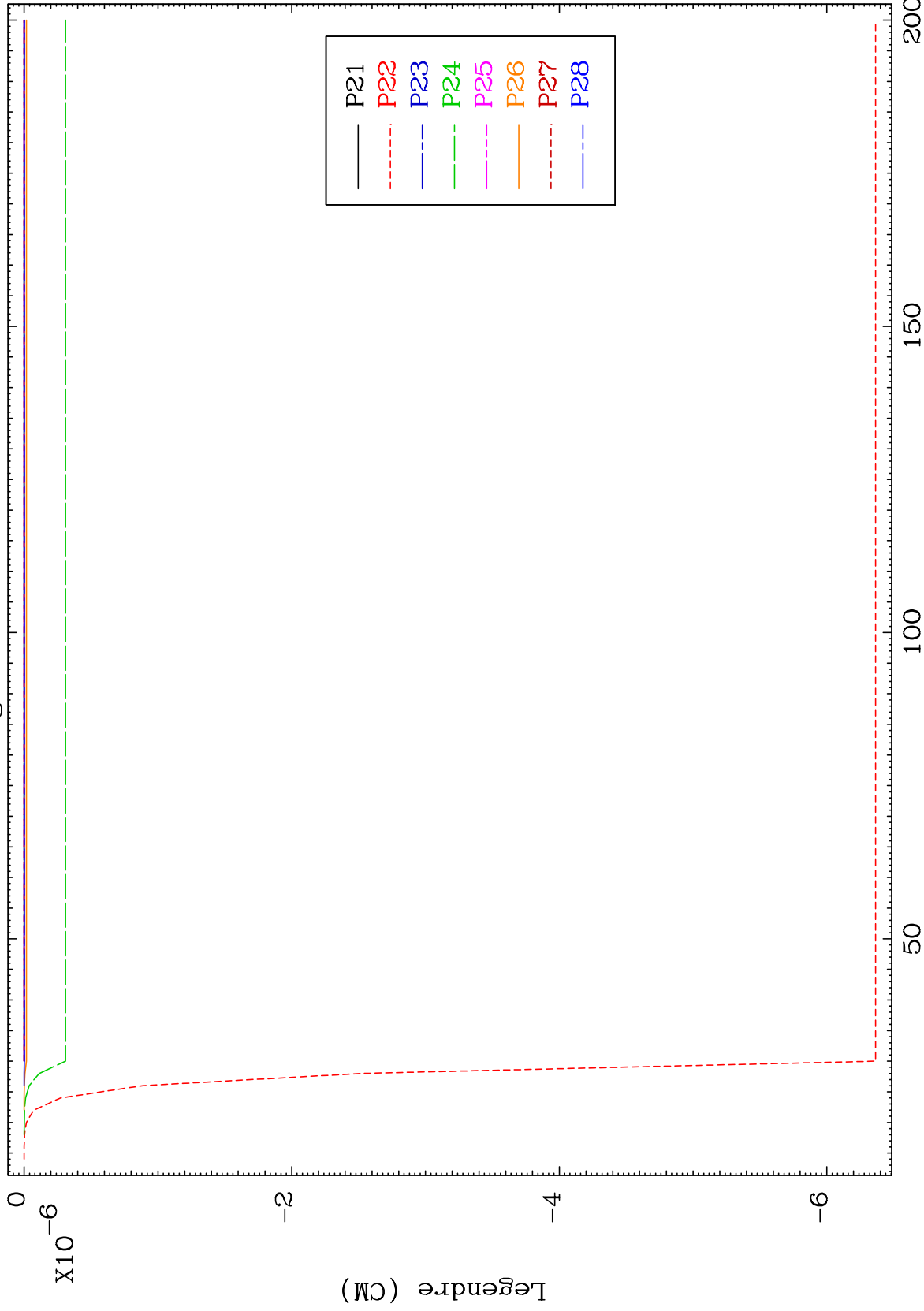
Incident Energy (MeV)

76-Os-188

MAT 7637

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

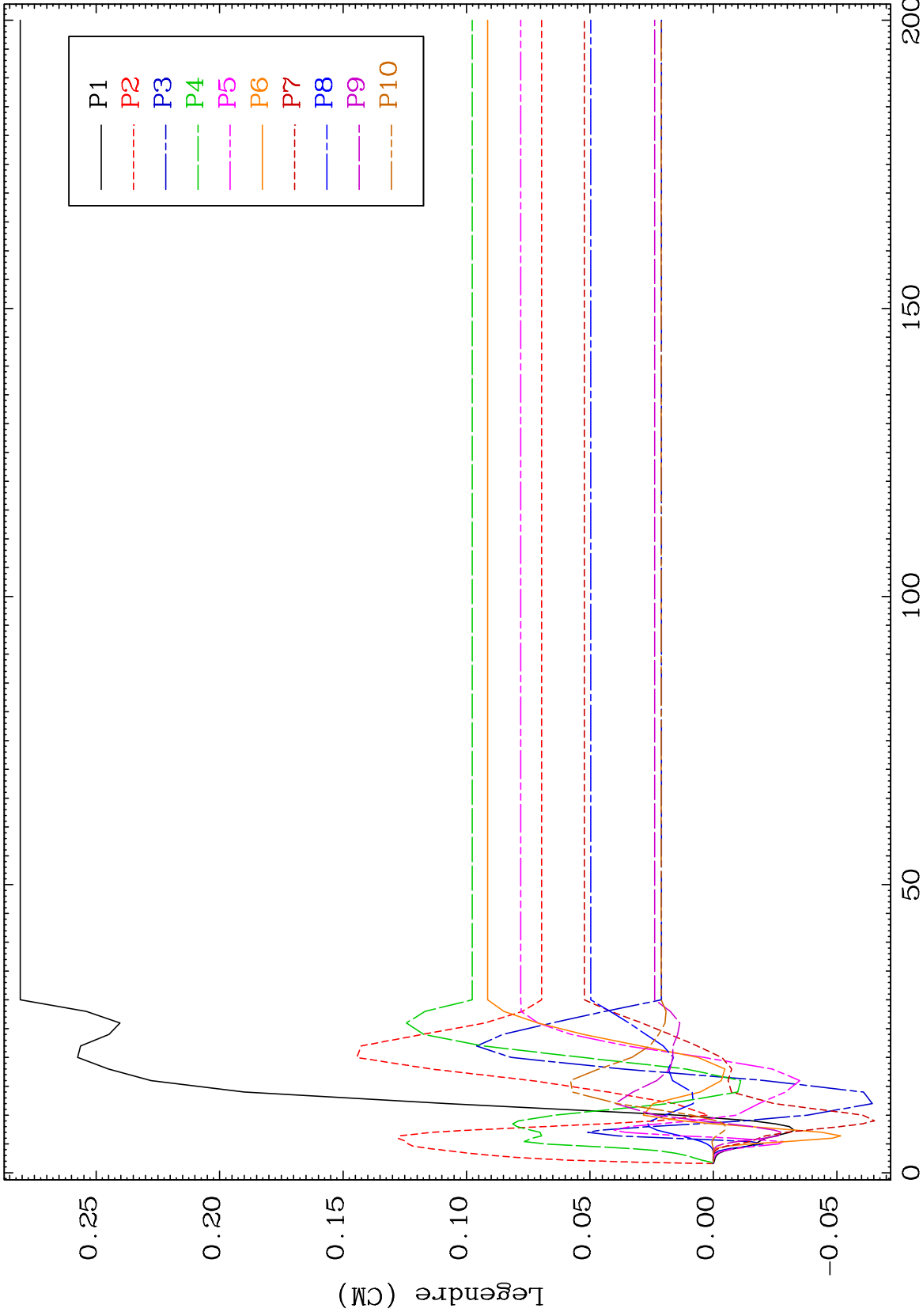
76-Os-188



MAT 7637

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

76-Os-188



88

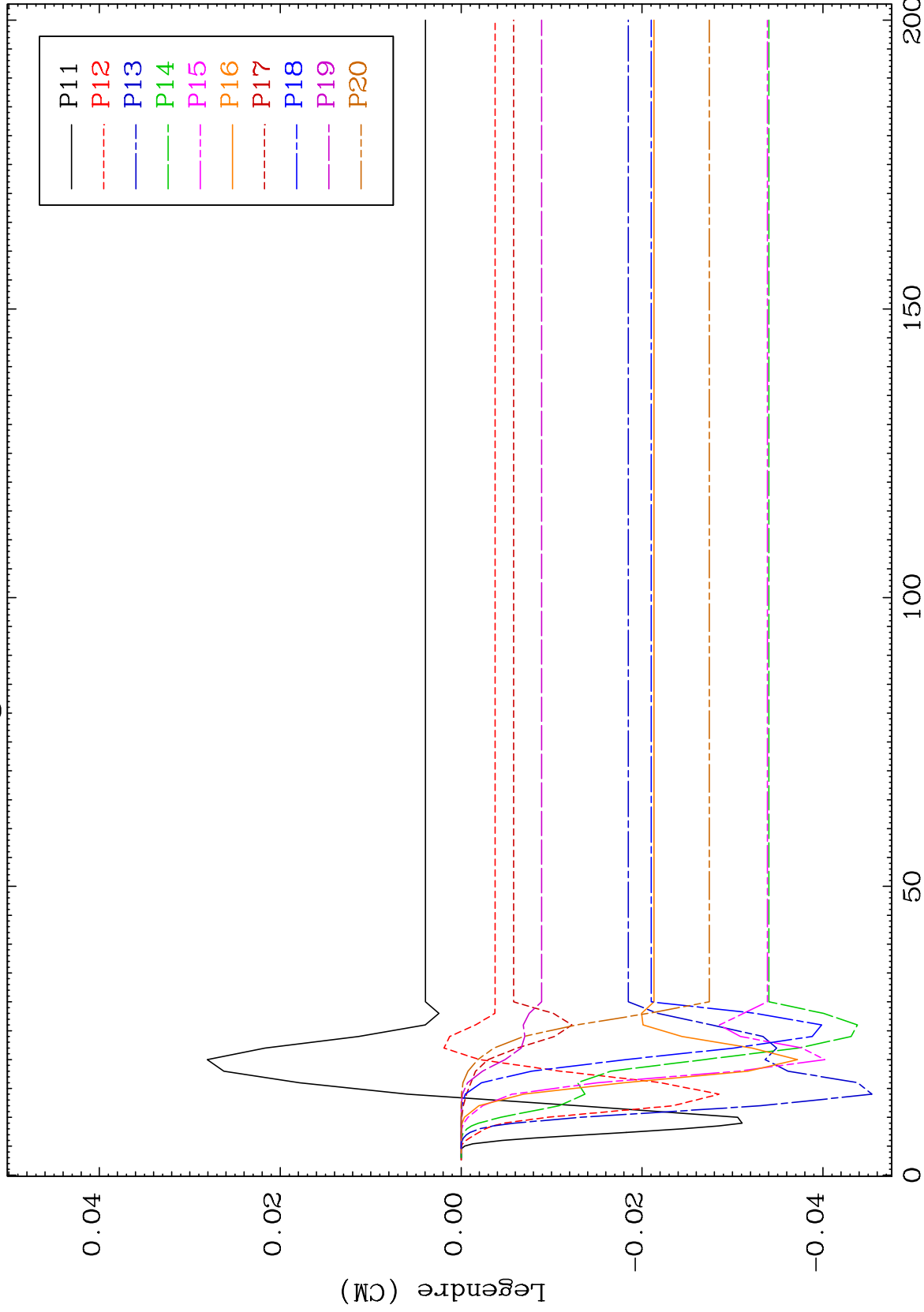
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

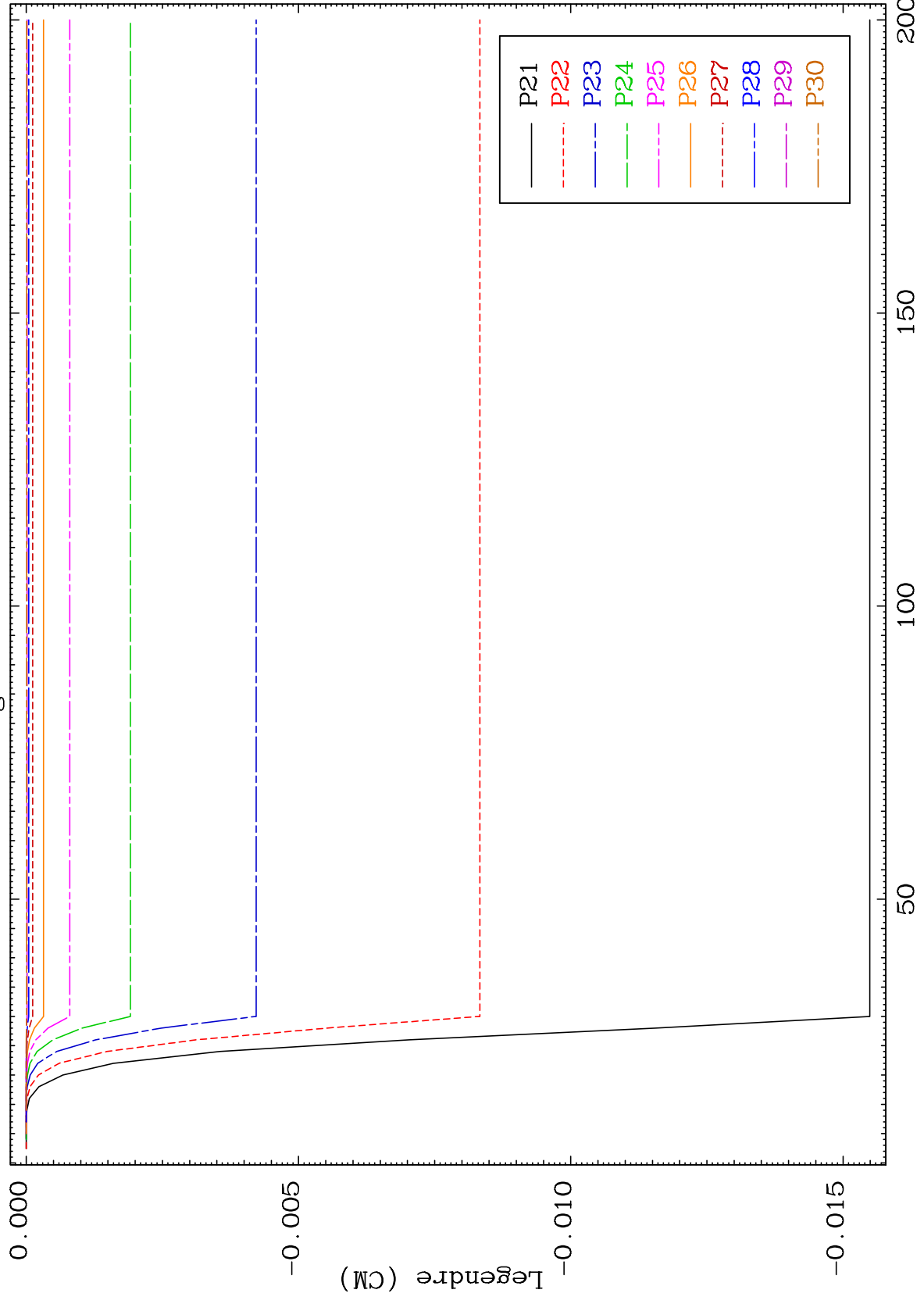


89

Incident Energy (MeV)

76-Os-188

MAT 7637 MT= 70 (n,n') Level Legendre Coefficients 76-Os-188

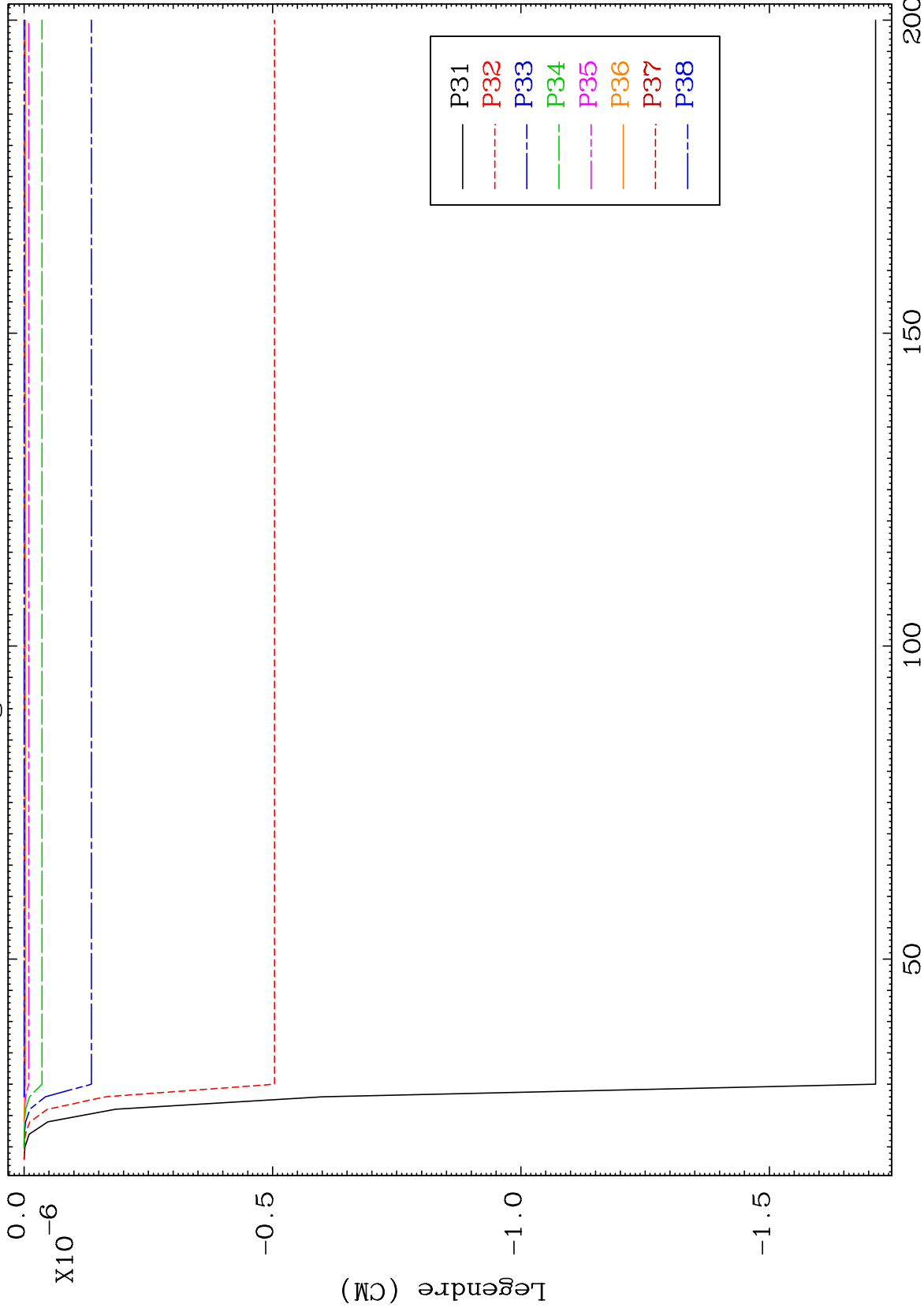


90 Incident Energy (MeV) 76-Os-188

MAT 7637

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

76-Os-188



91

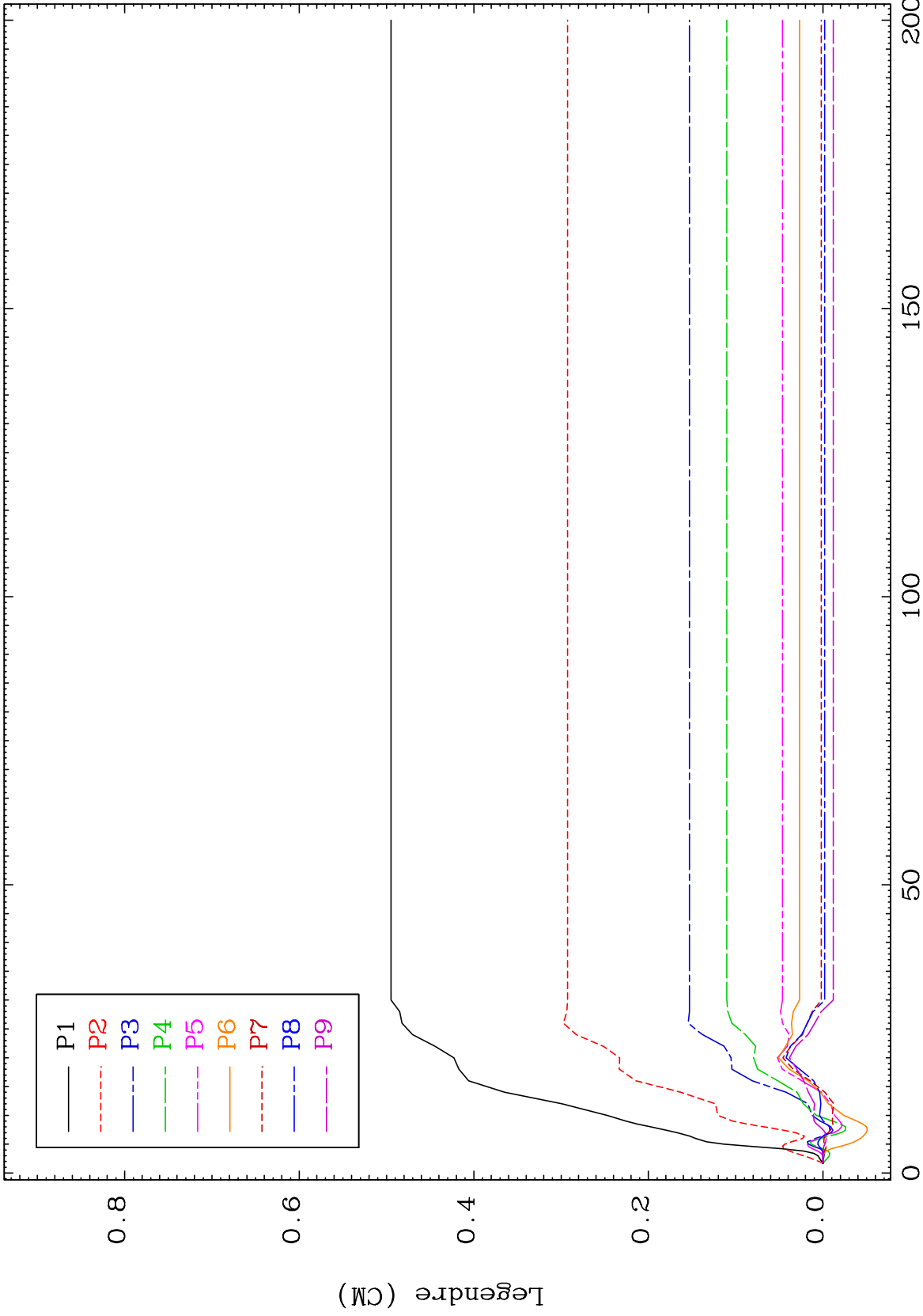
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



92

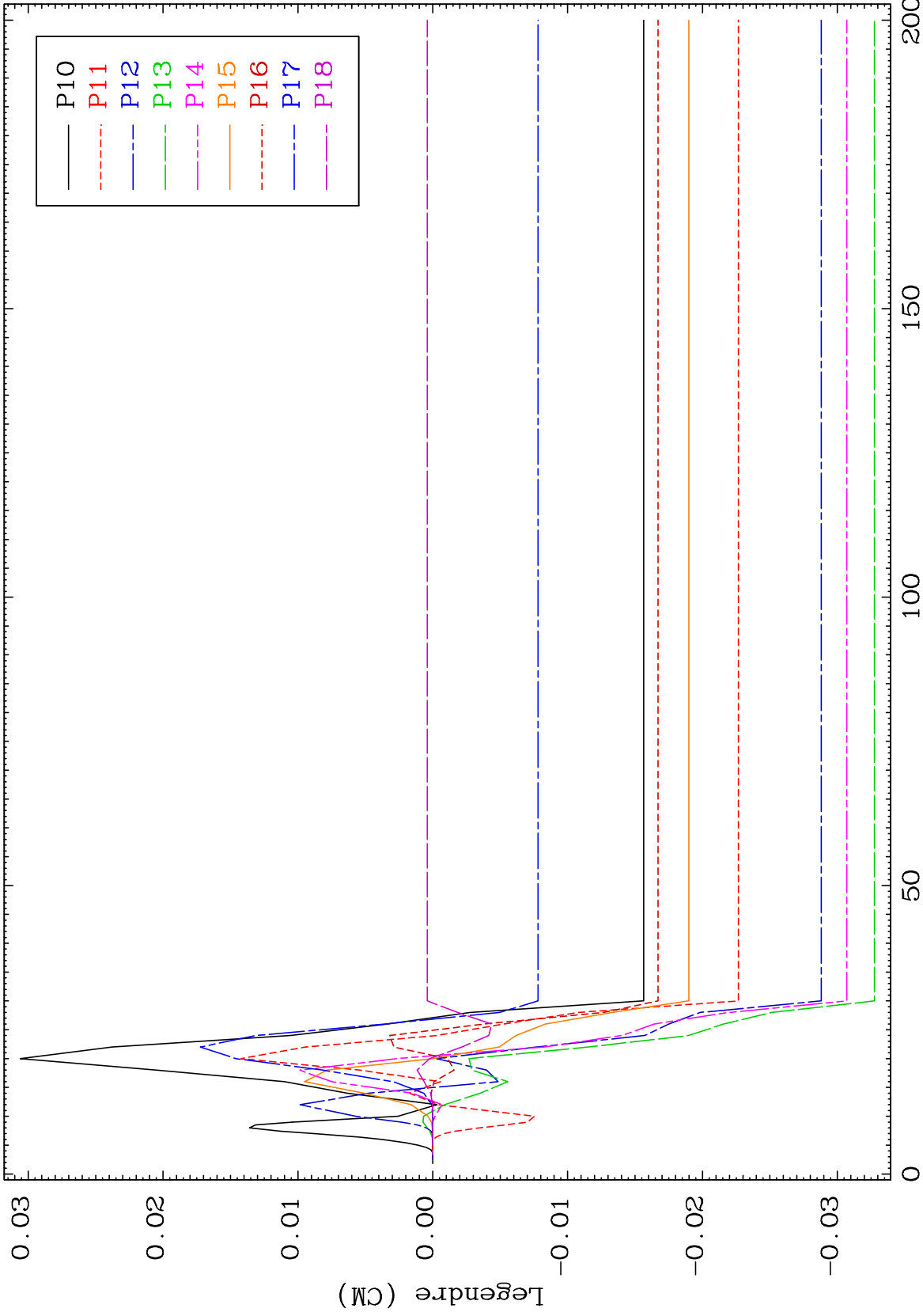
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



93

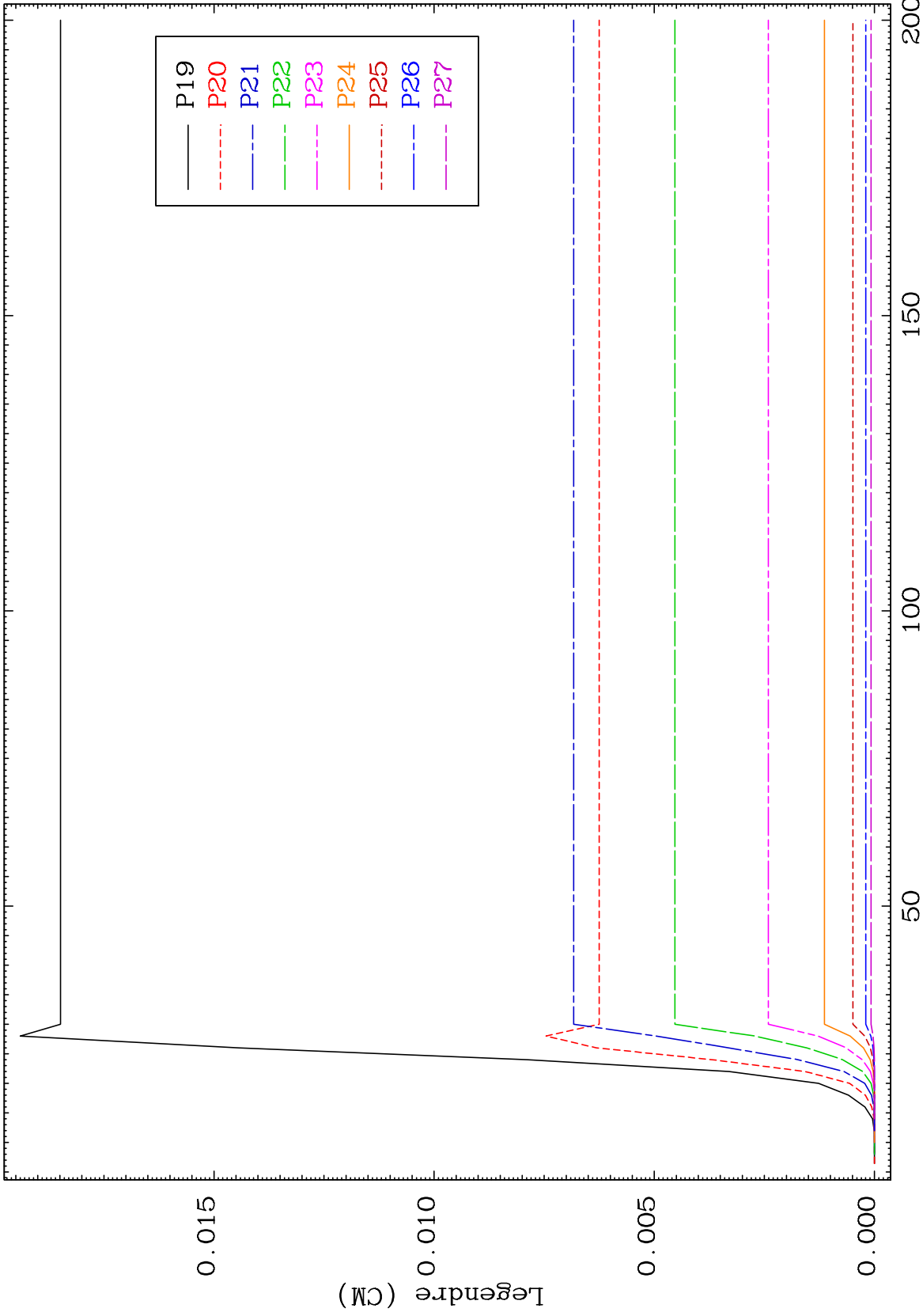
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



94

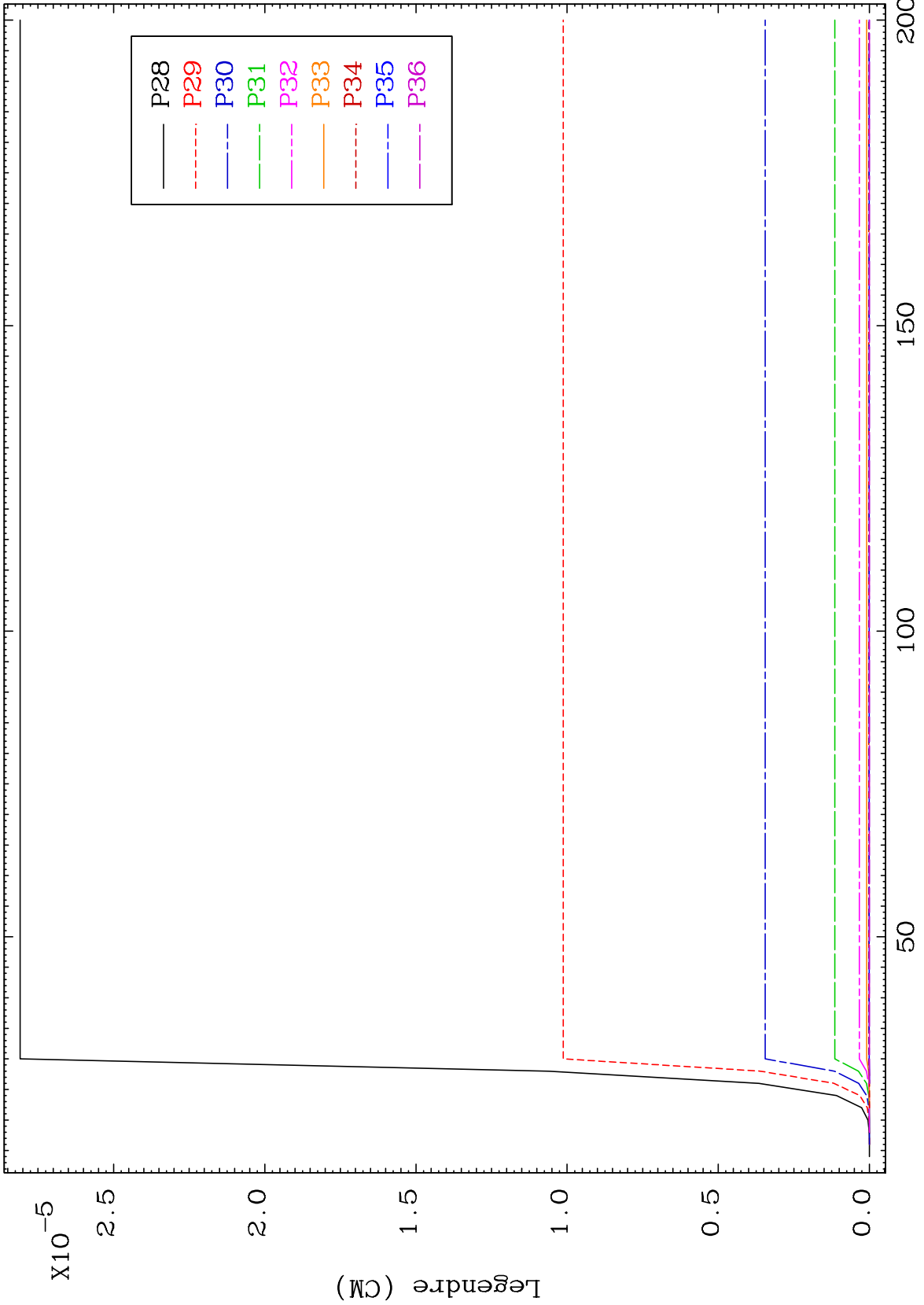
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



95

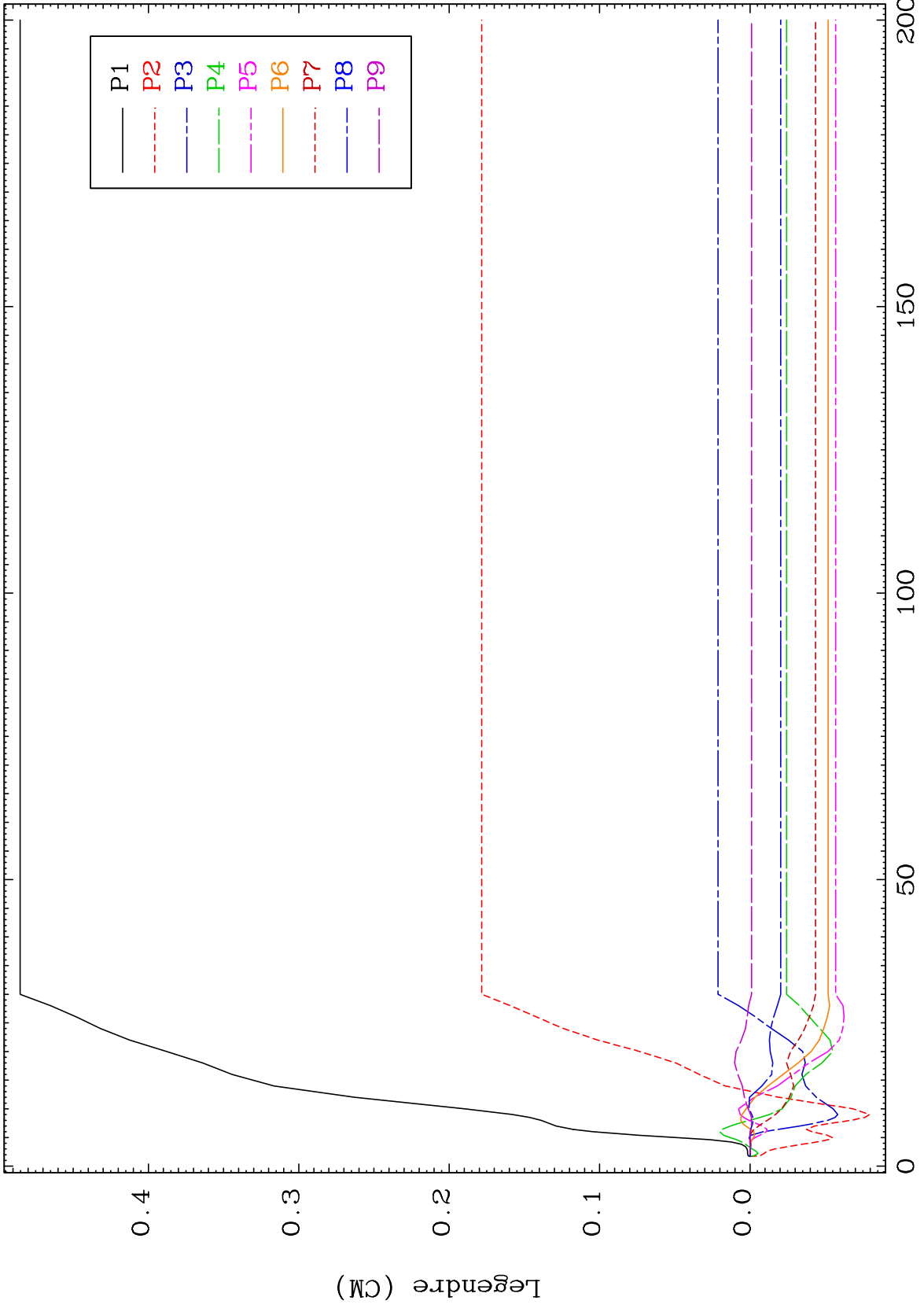
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



96

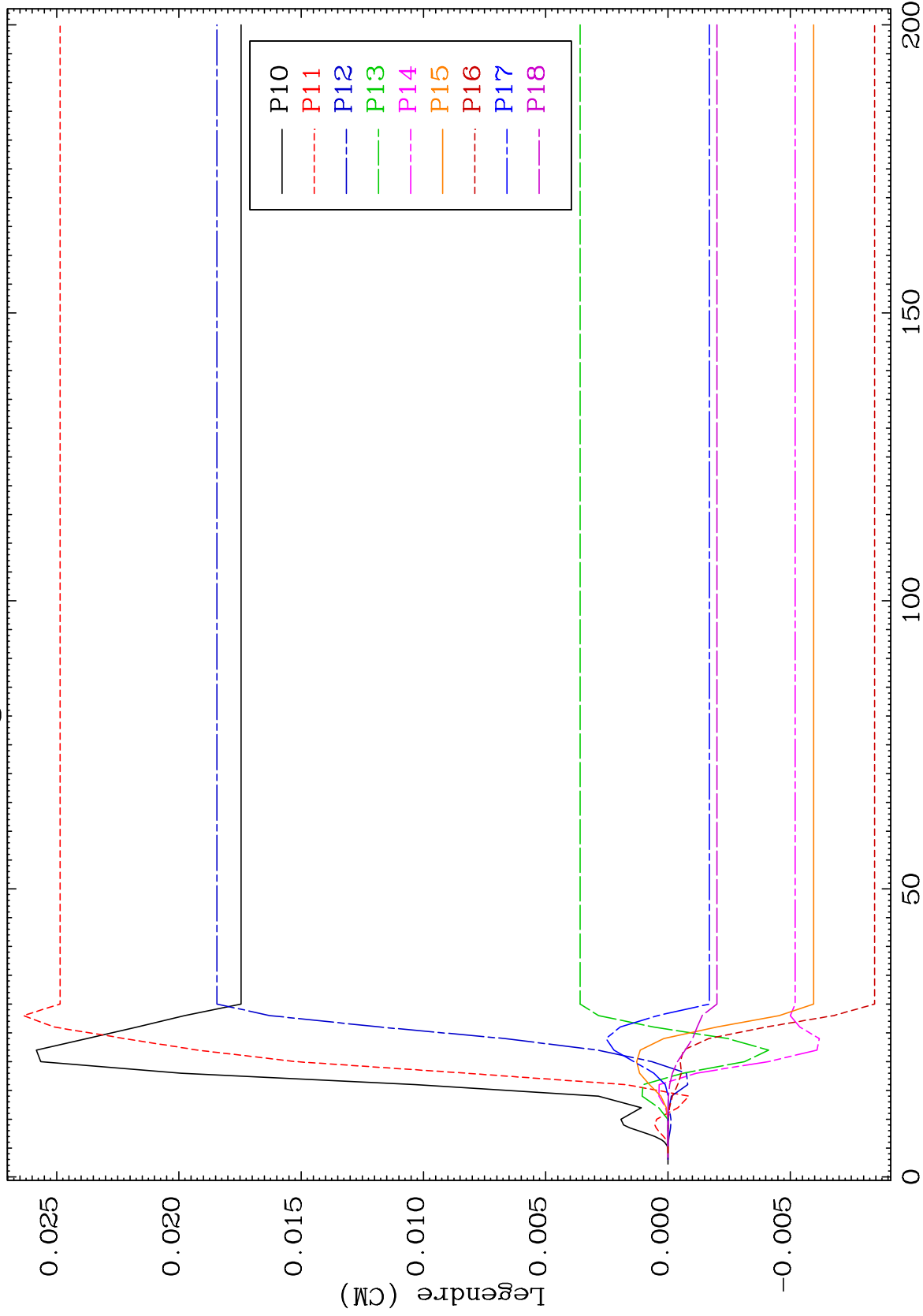
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



97

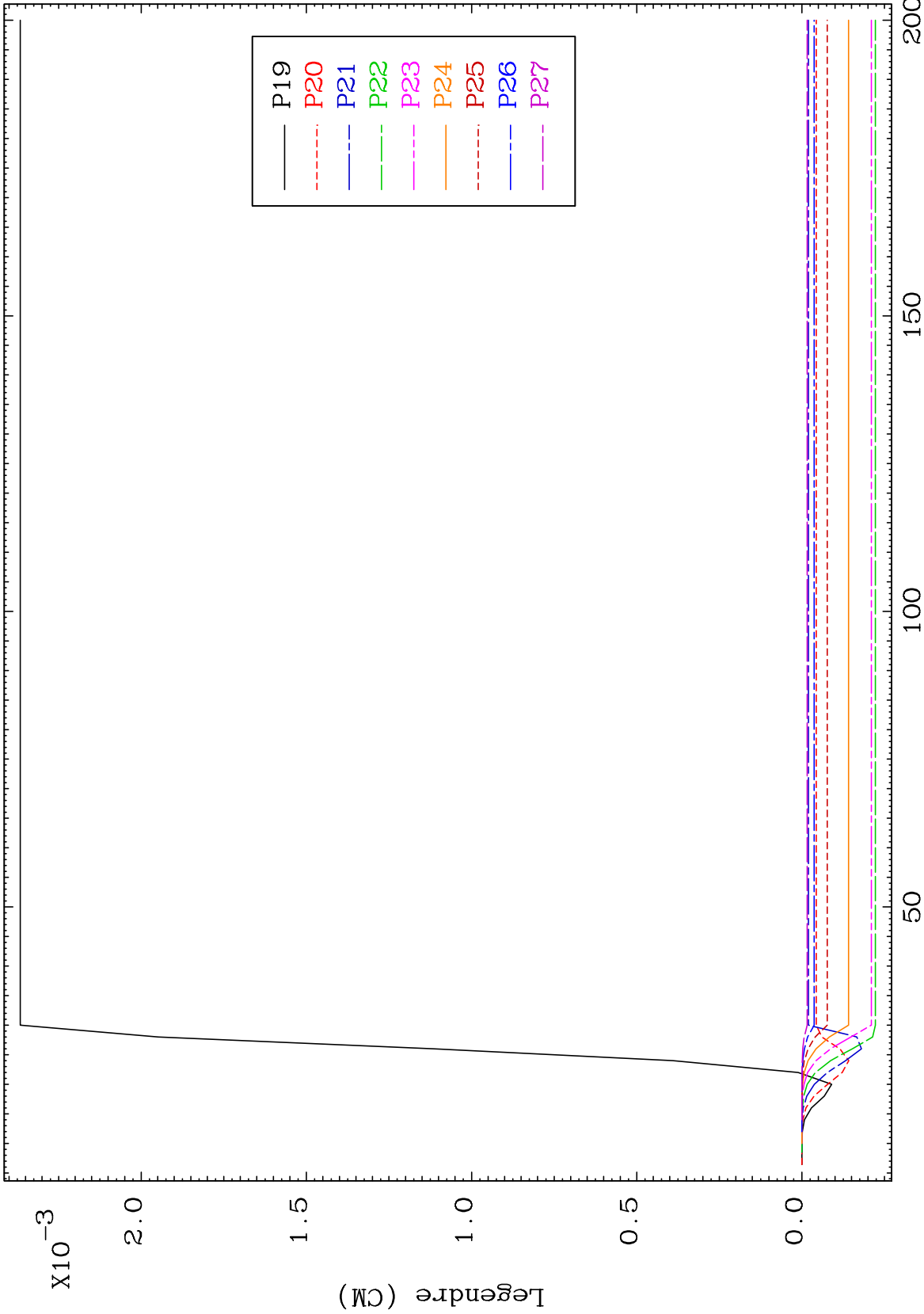
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



98

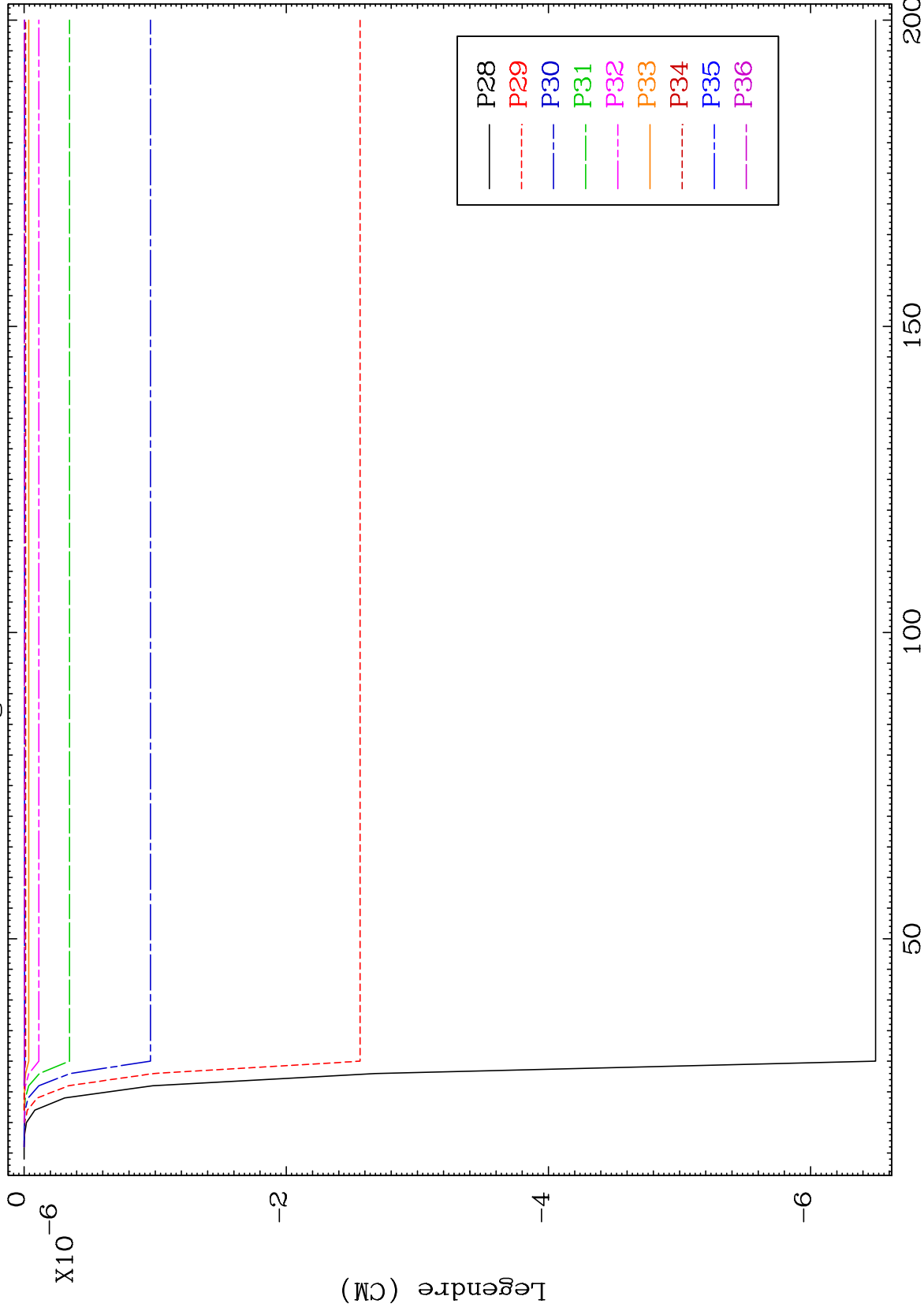
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

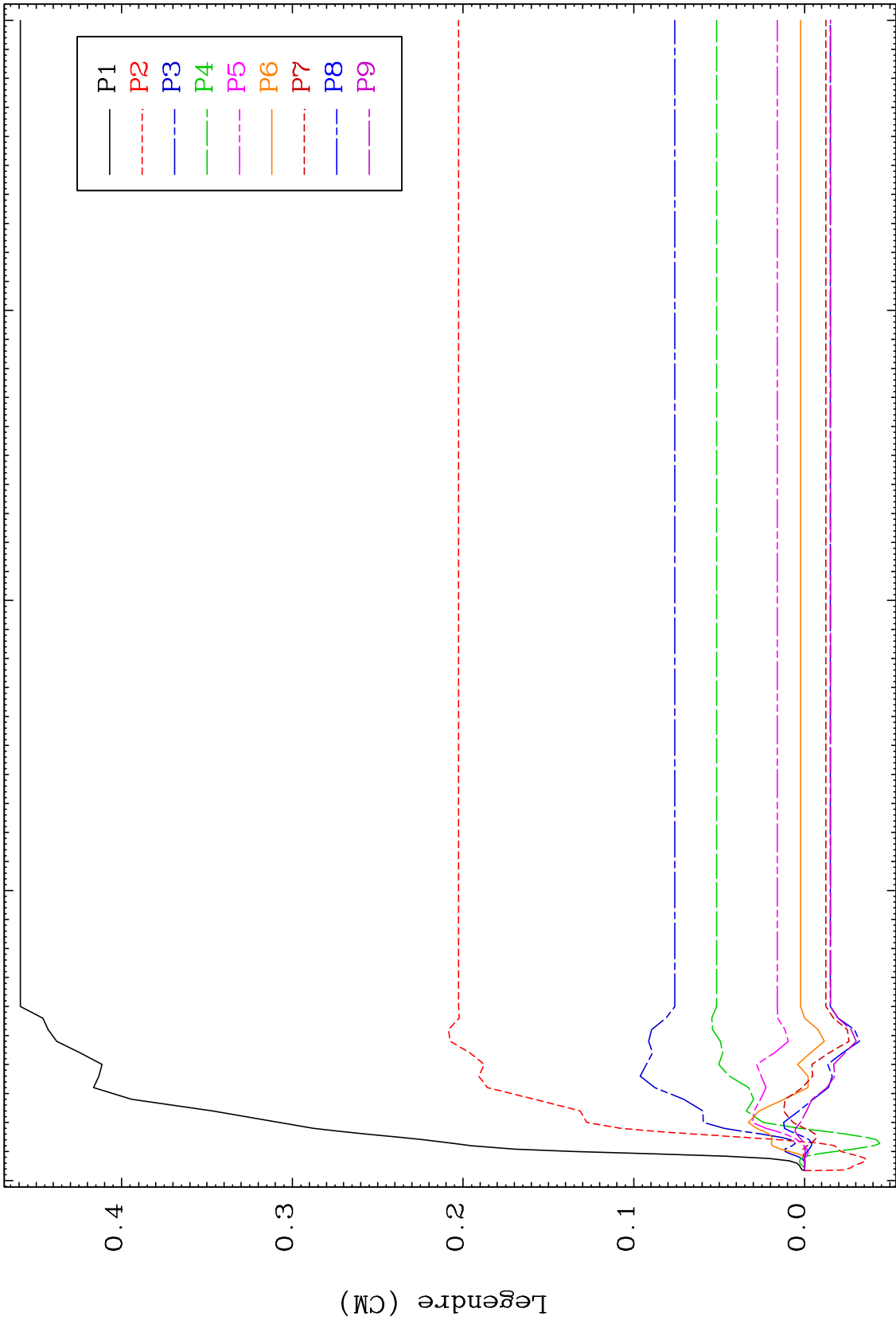
Incident Energy (MeV)

99

MAT 7637

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

76-Os-188



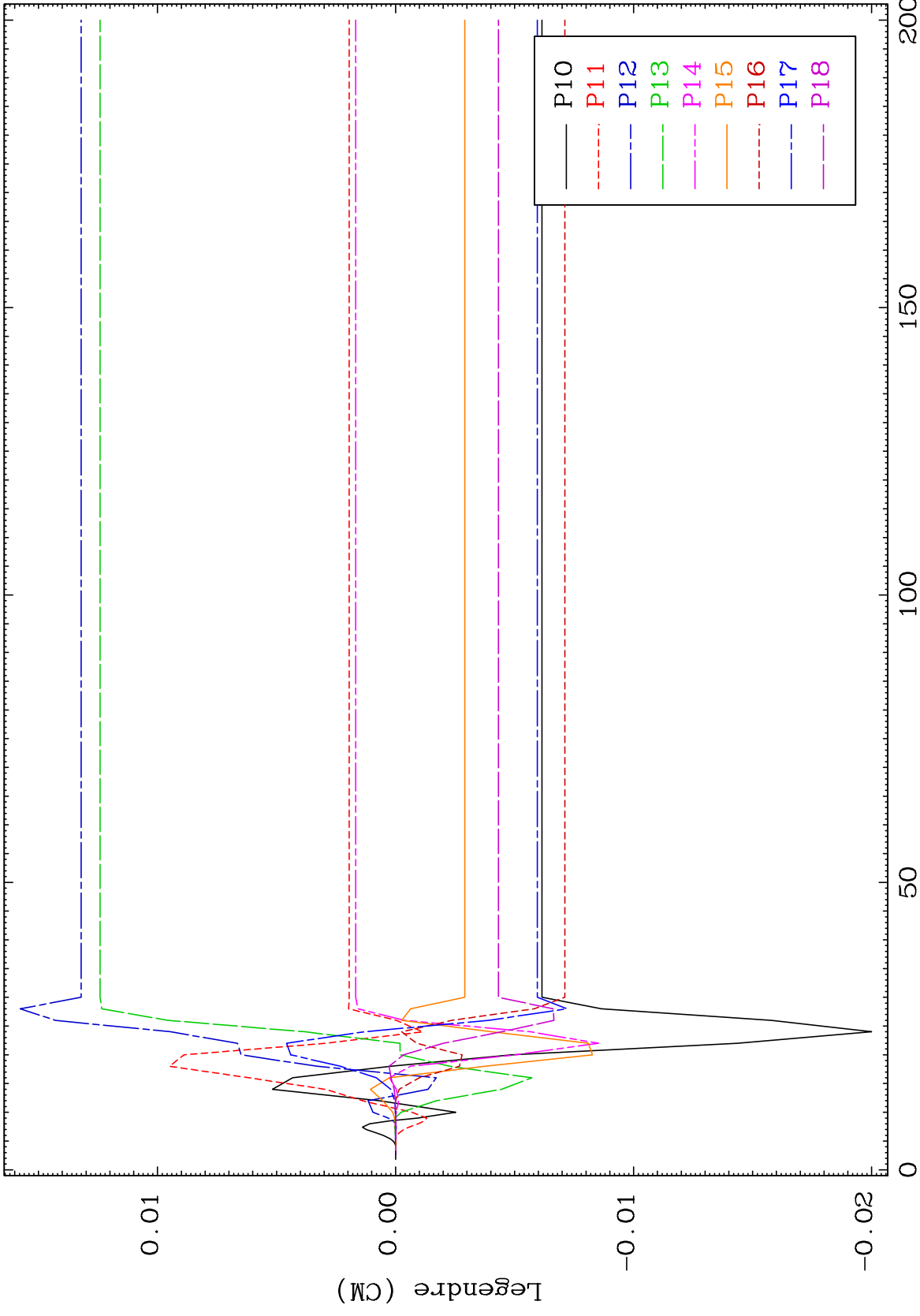
76-Os-188

Incident Energy (MeV)

MAT 7637

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

76-Os-188



101

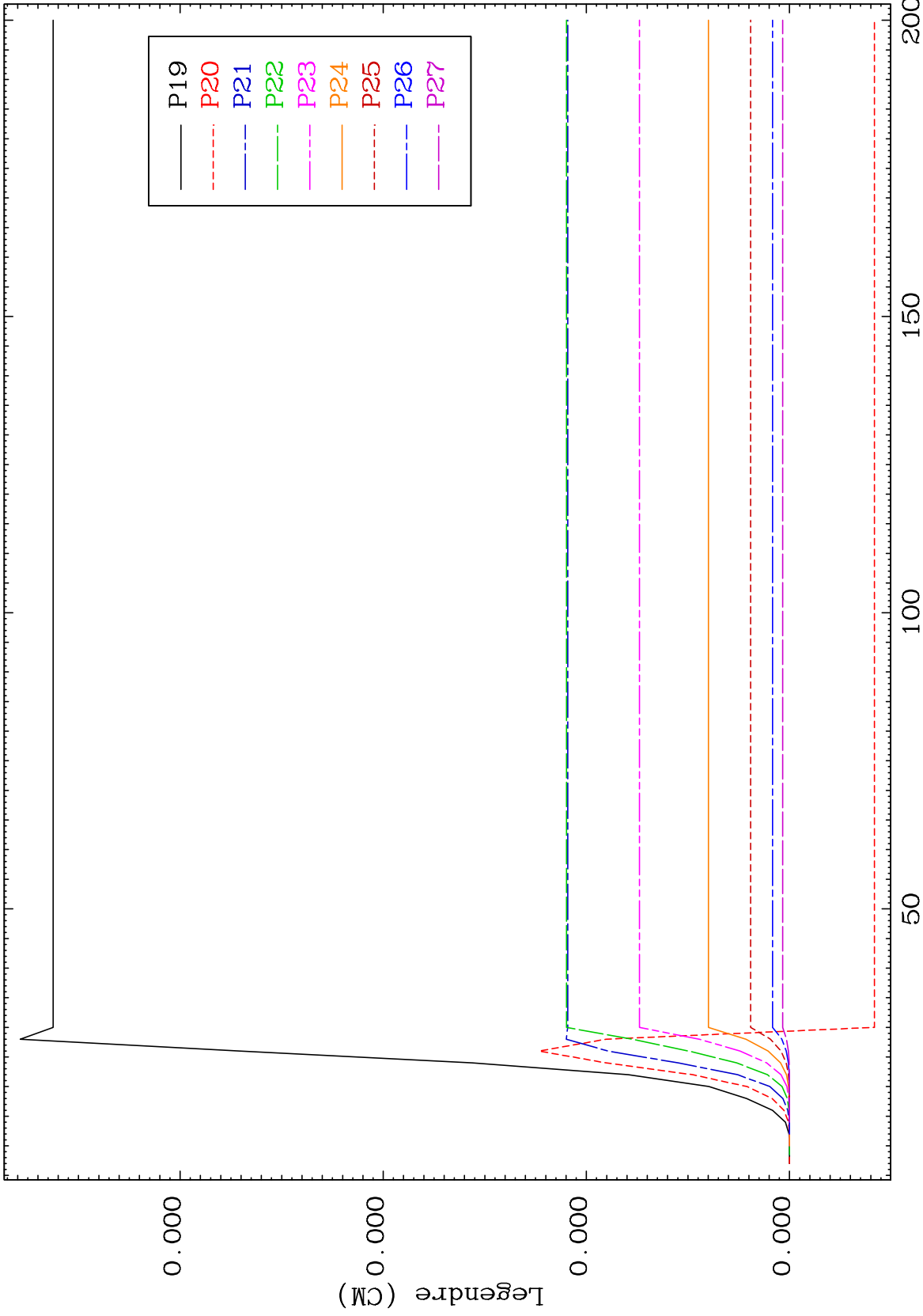
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



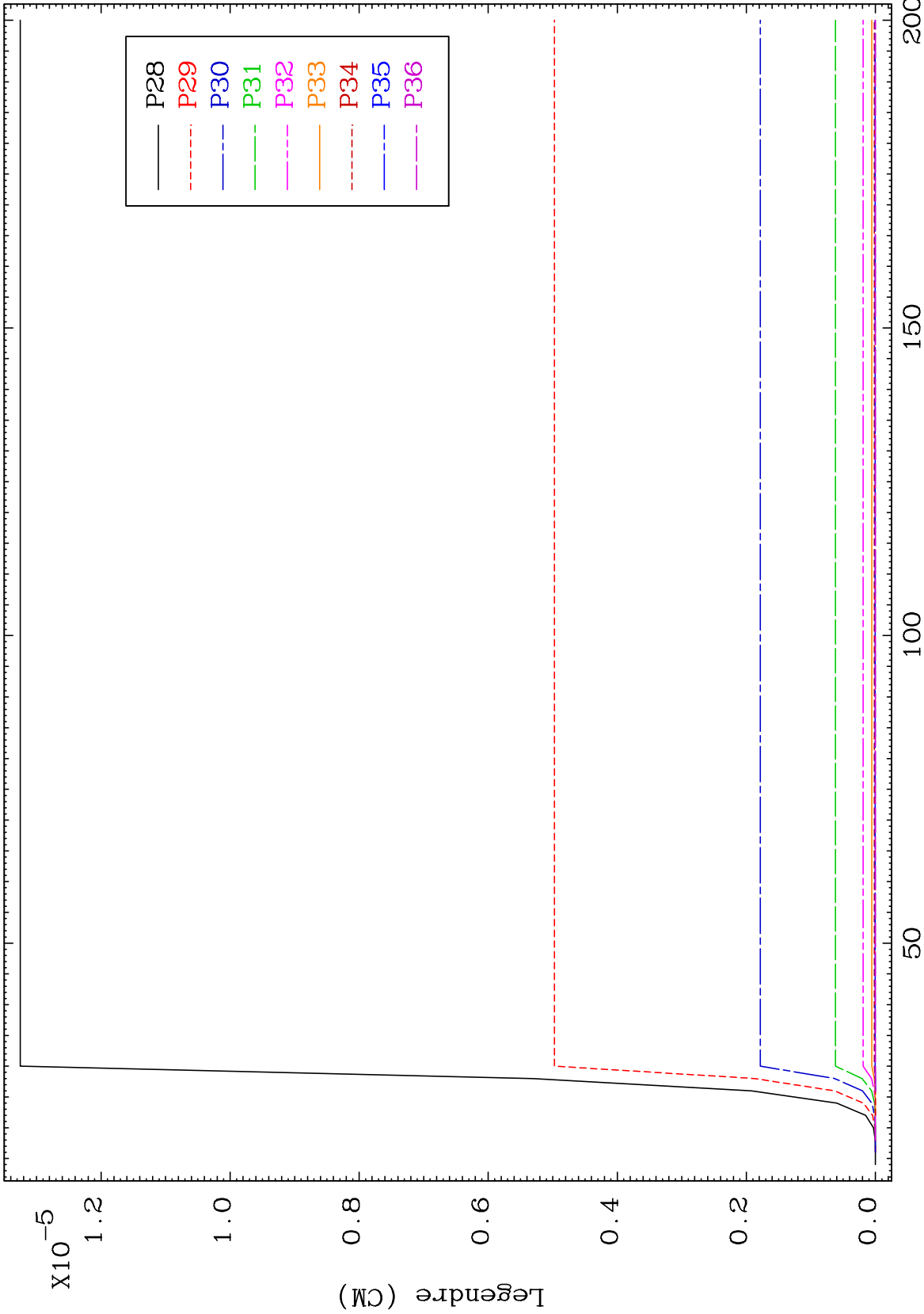
102

76-Os-188

MAT 7637

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

76-Os-188



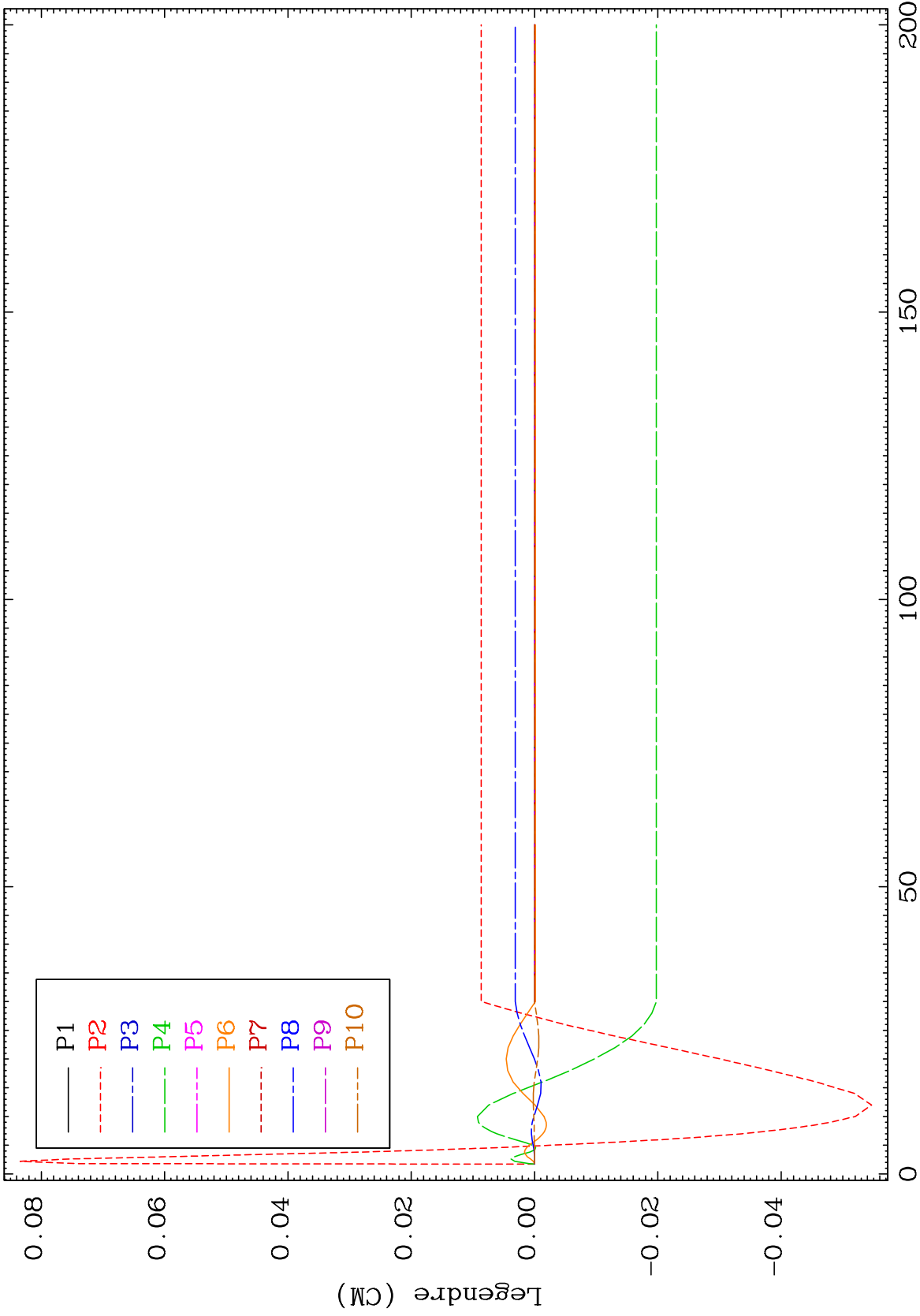
103

76-Os-188

MAT 7637

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

76-Os-188



104

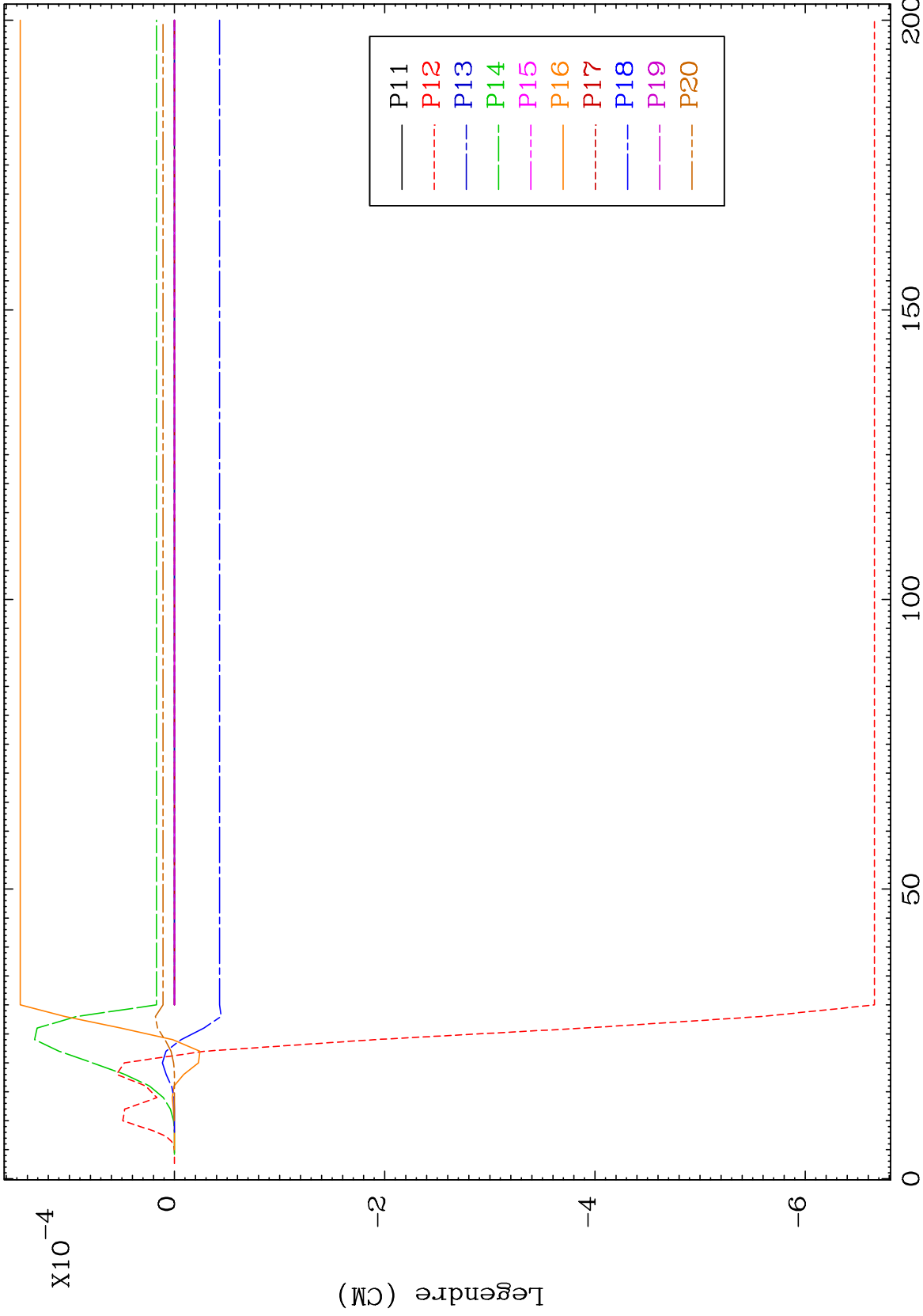
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



105

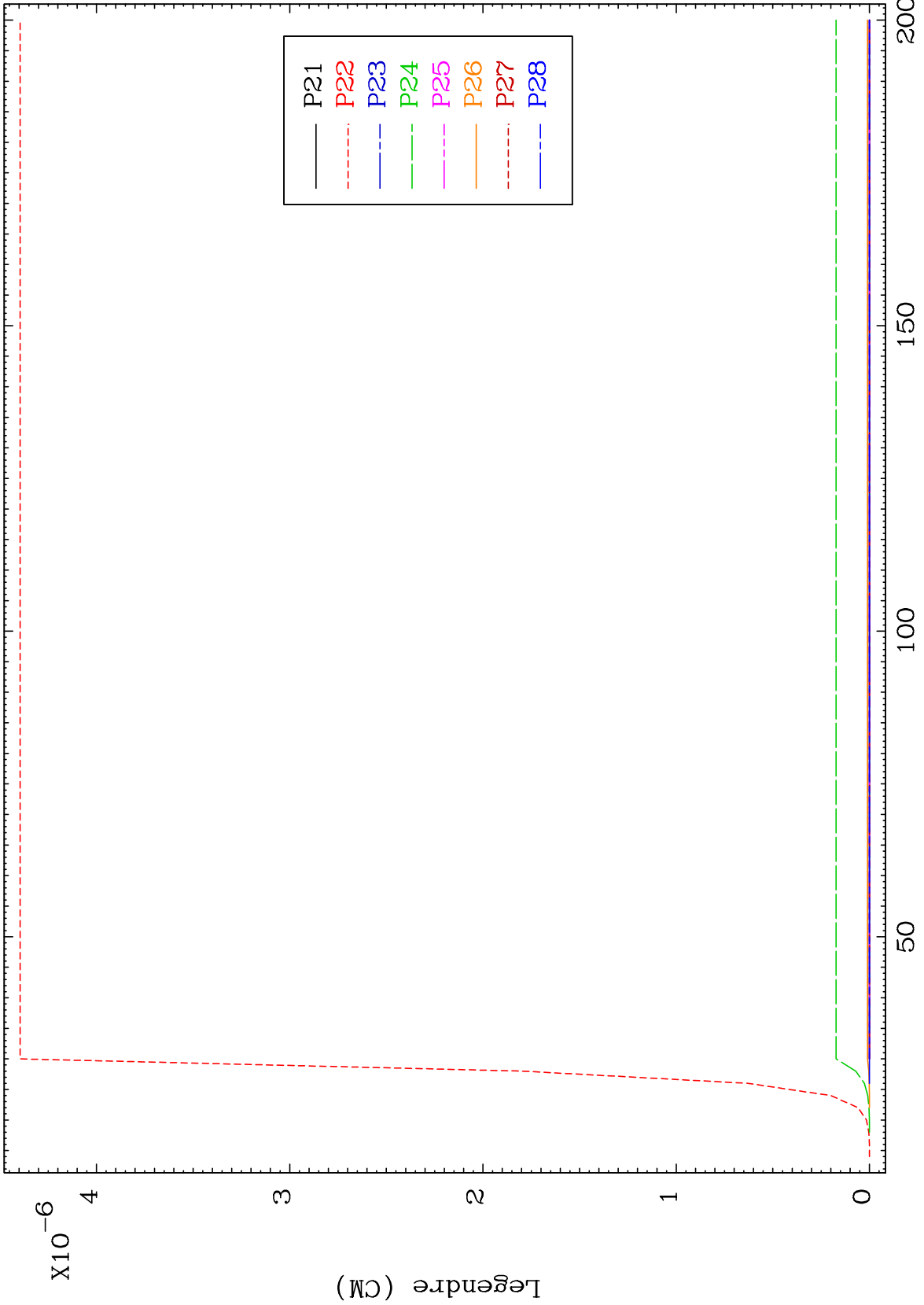
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



106

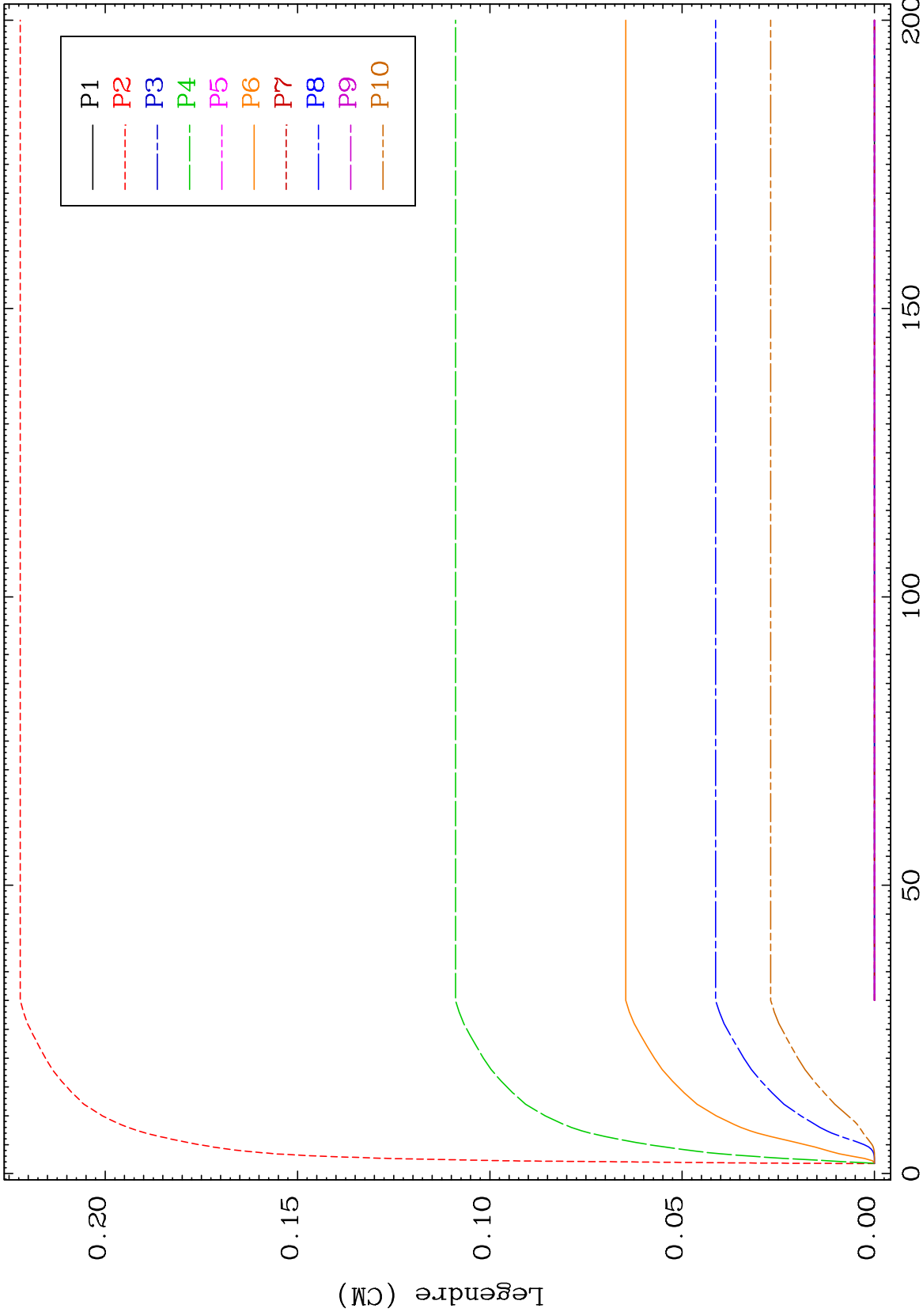
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



107

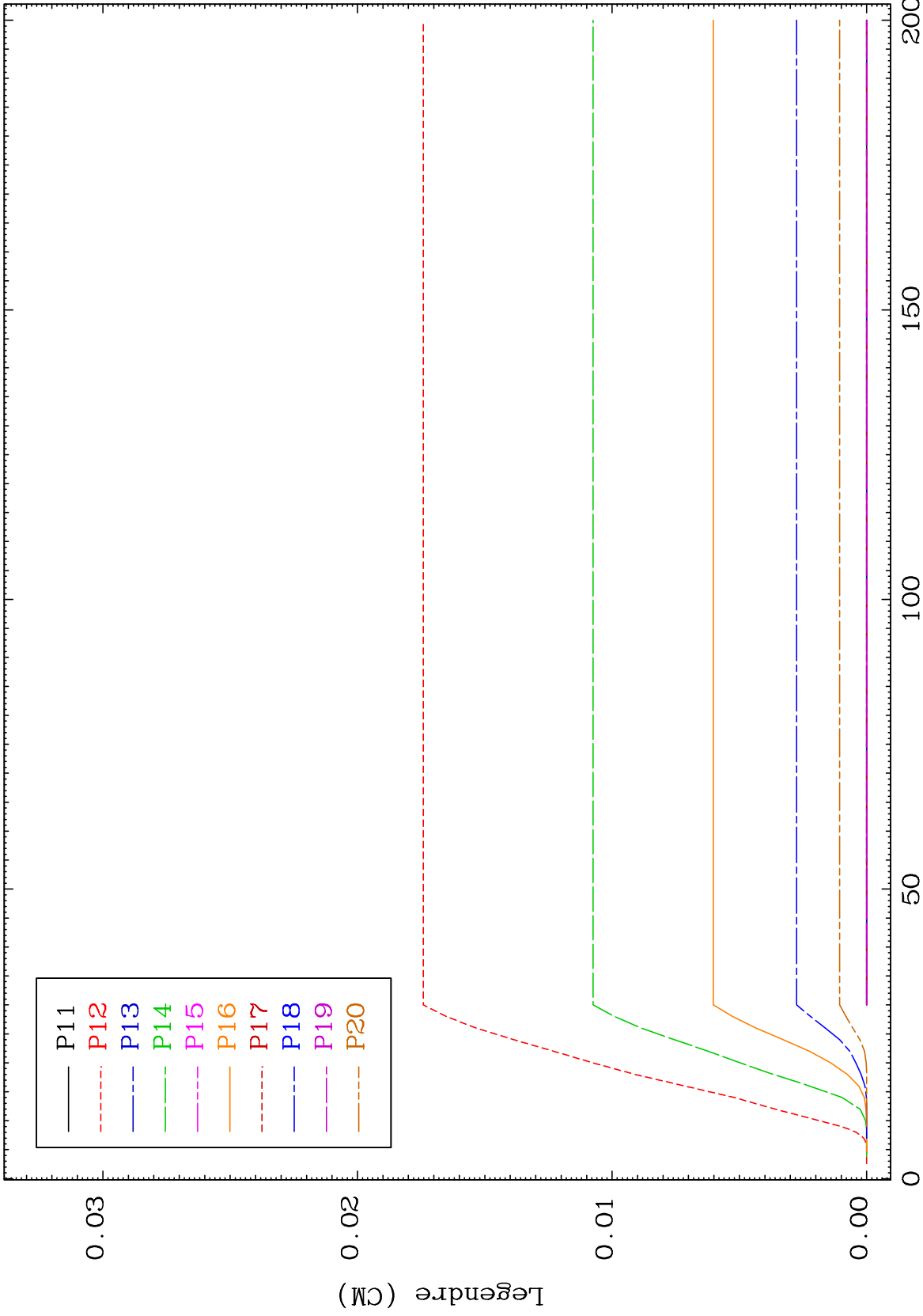
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

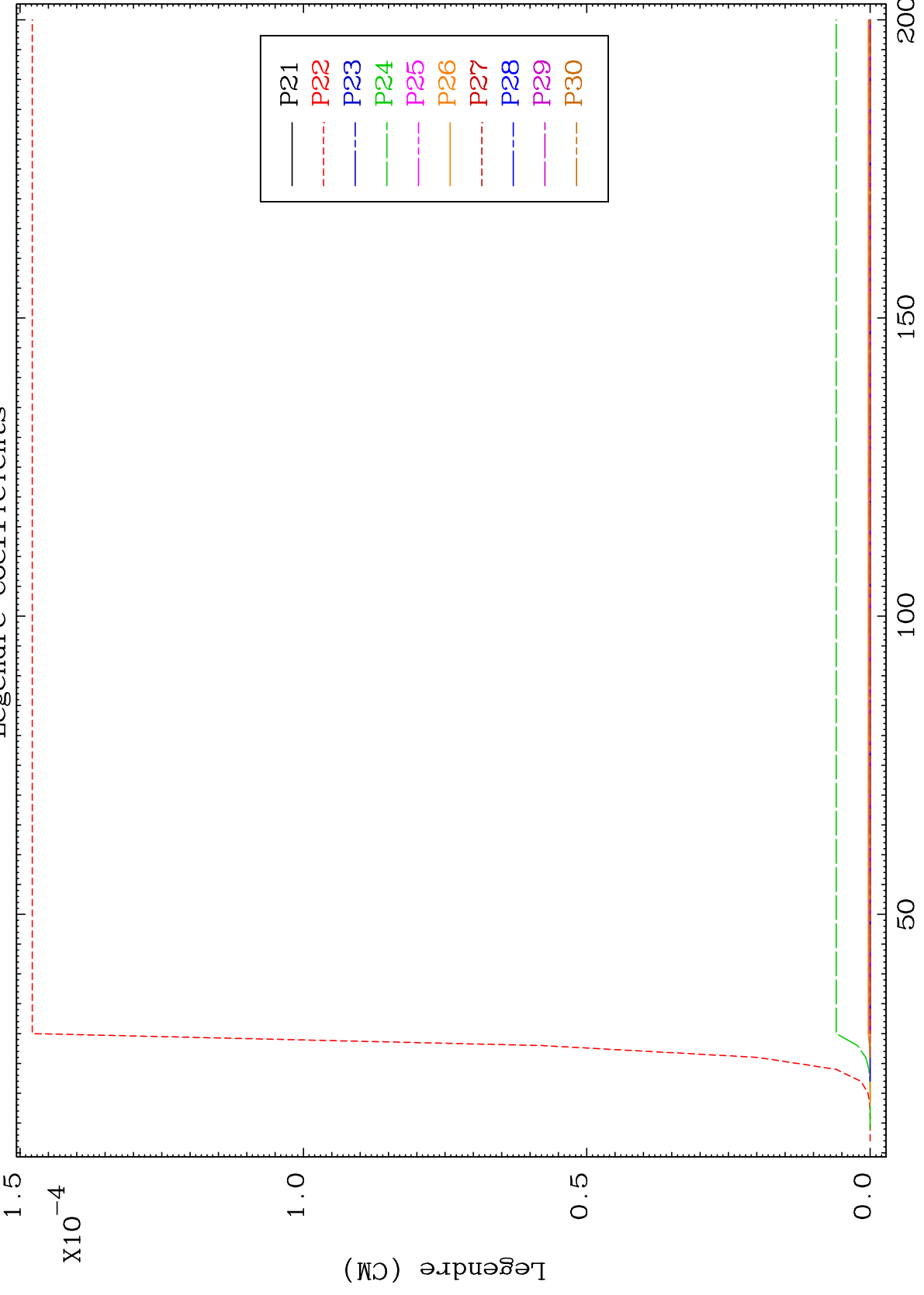


108

Incident Energy (MeV)

76-Os-188

MAT 7637 MT= 75 (n,n') Level Legendre Coefficients 76-Os-188

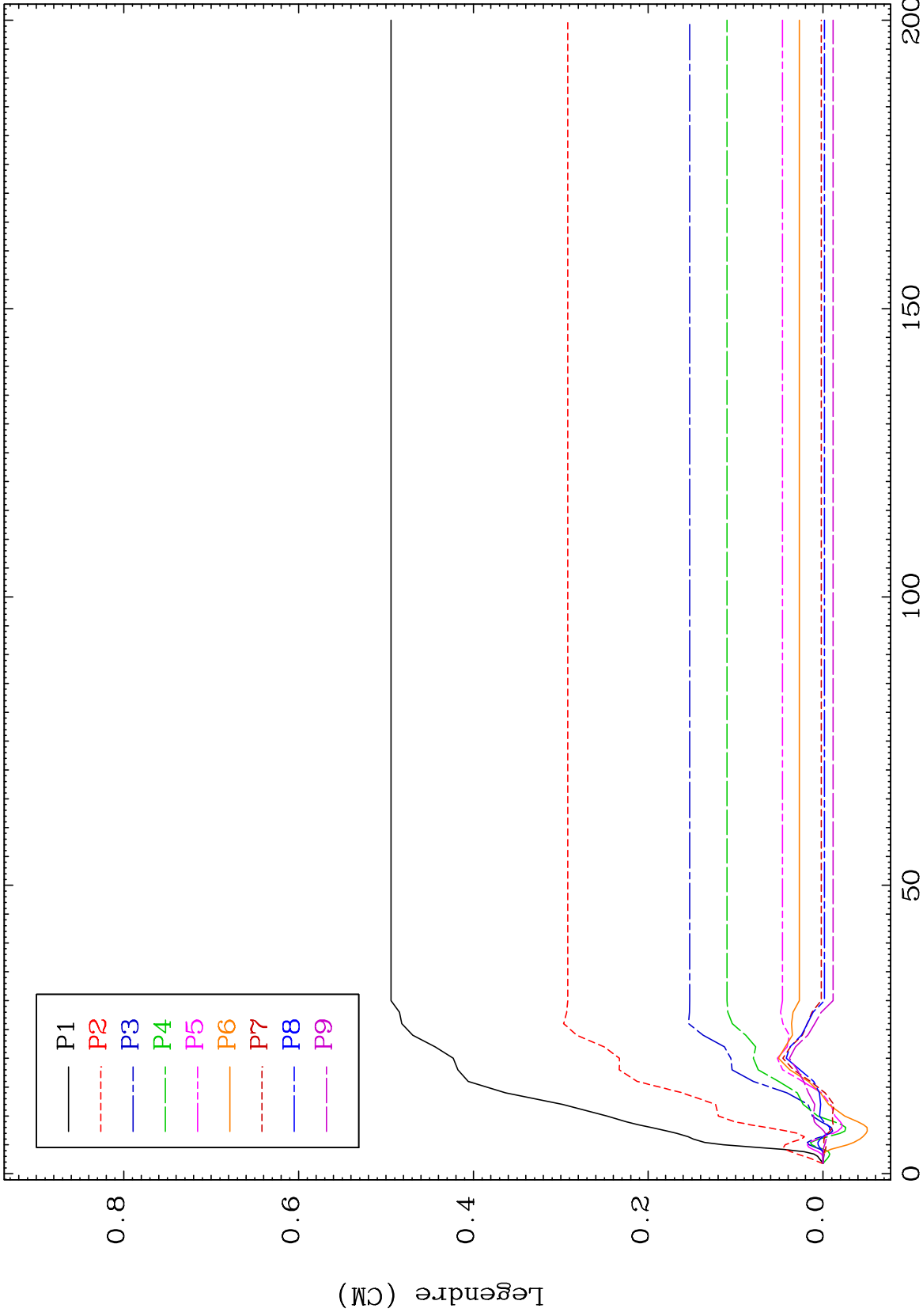


109 50 100 150 200 76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

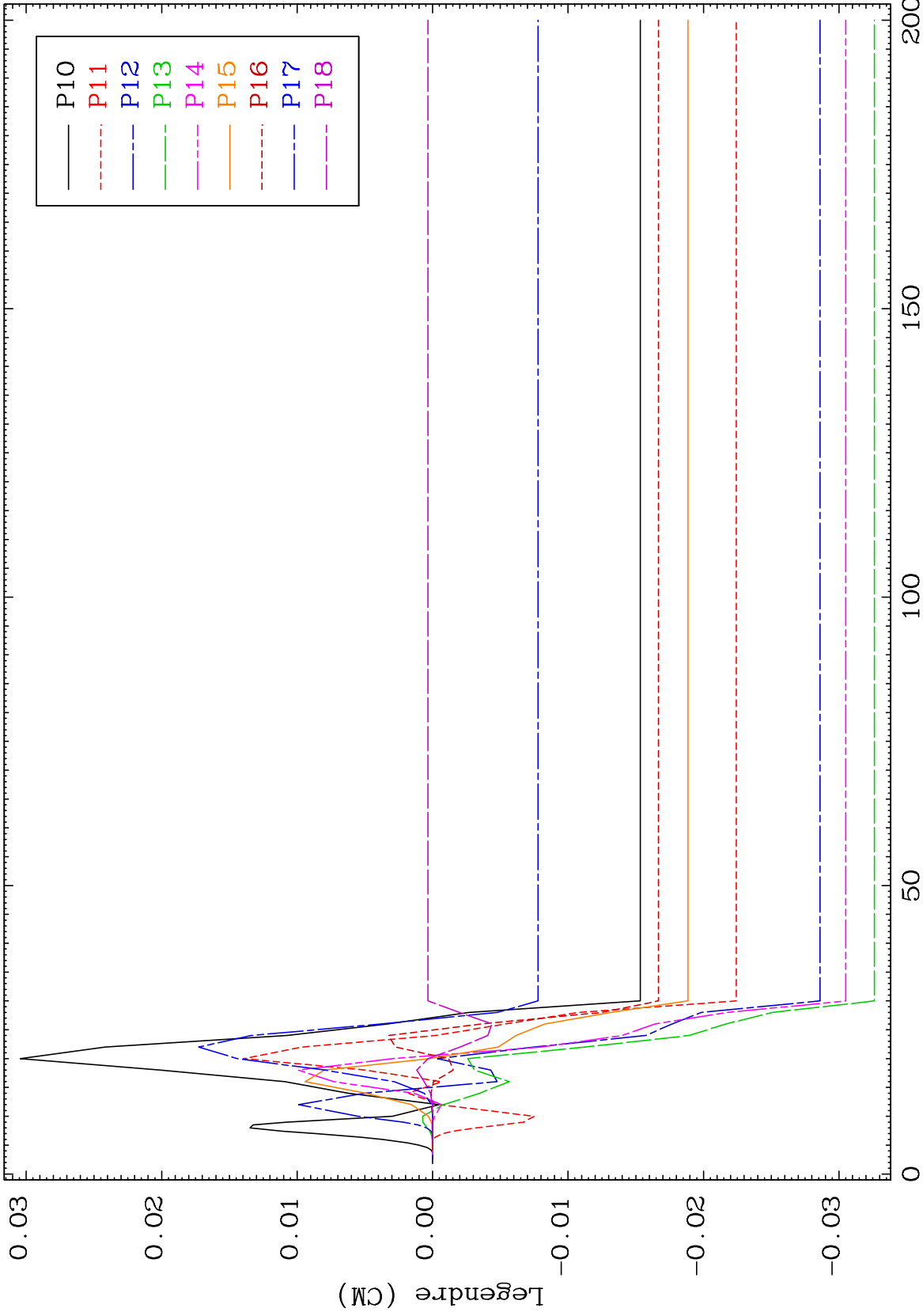
Incident Energy (MeV)

110

MAT 7637

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

76-Os-188



111

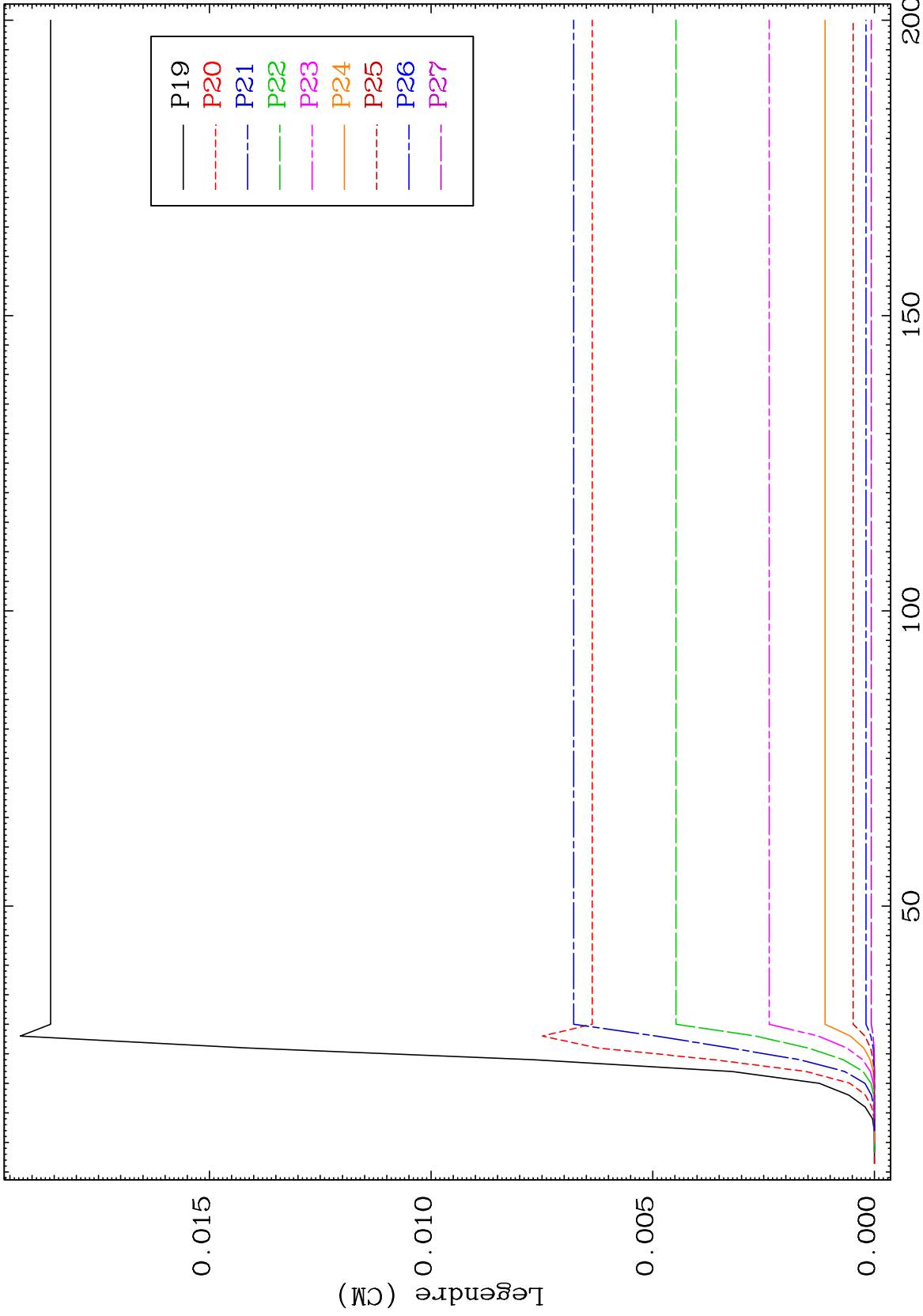
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



112

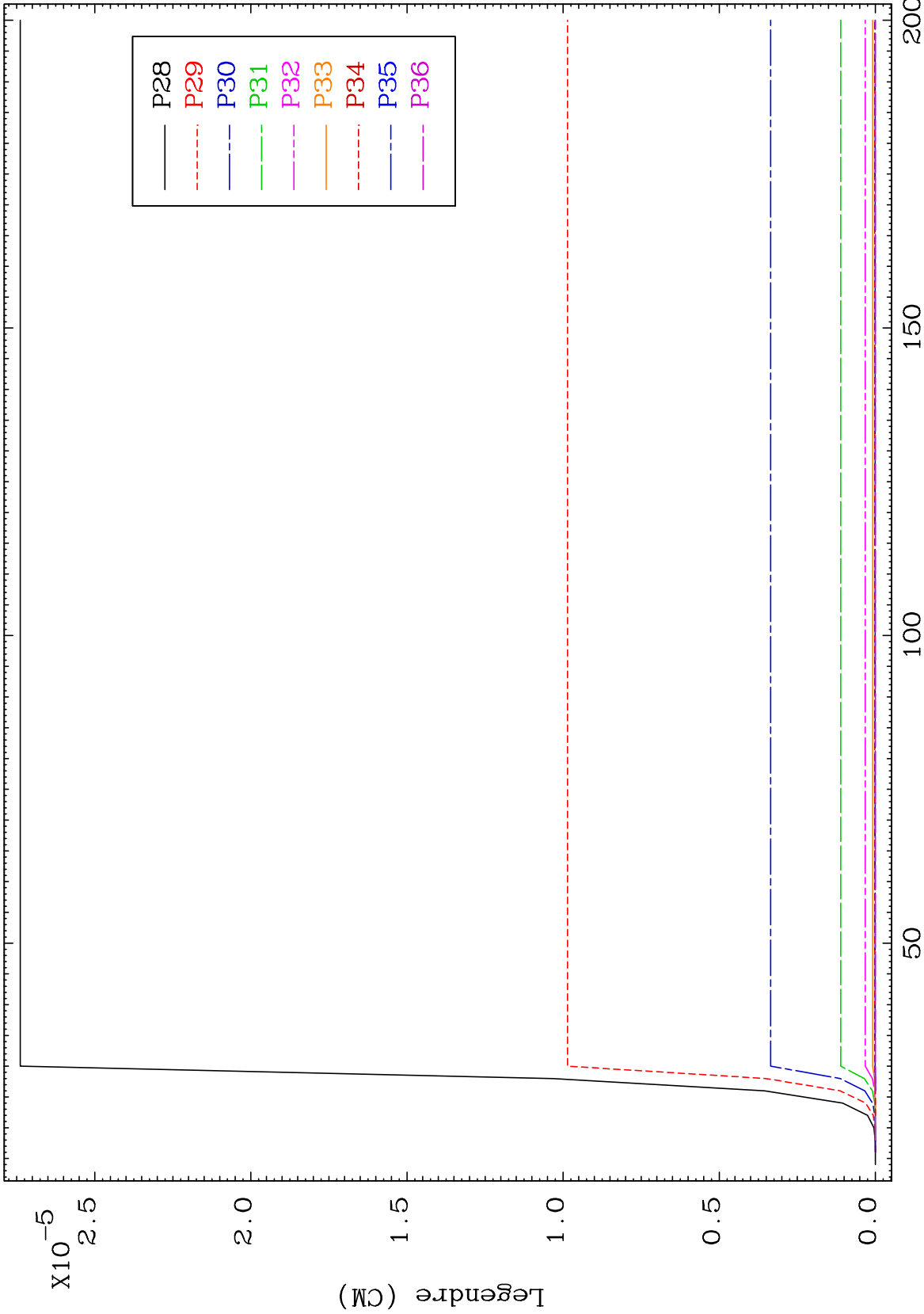
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



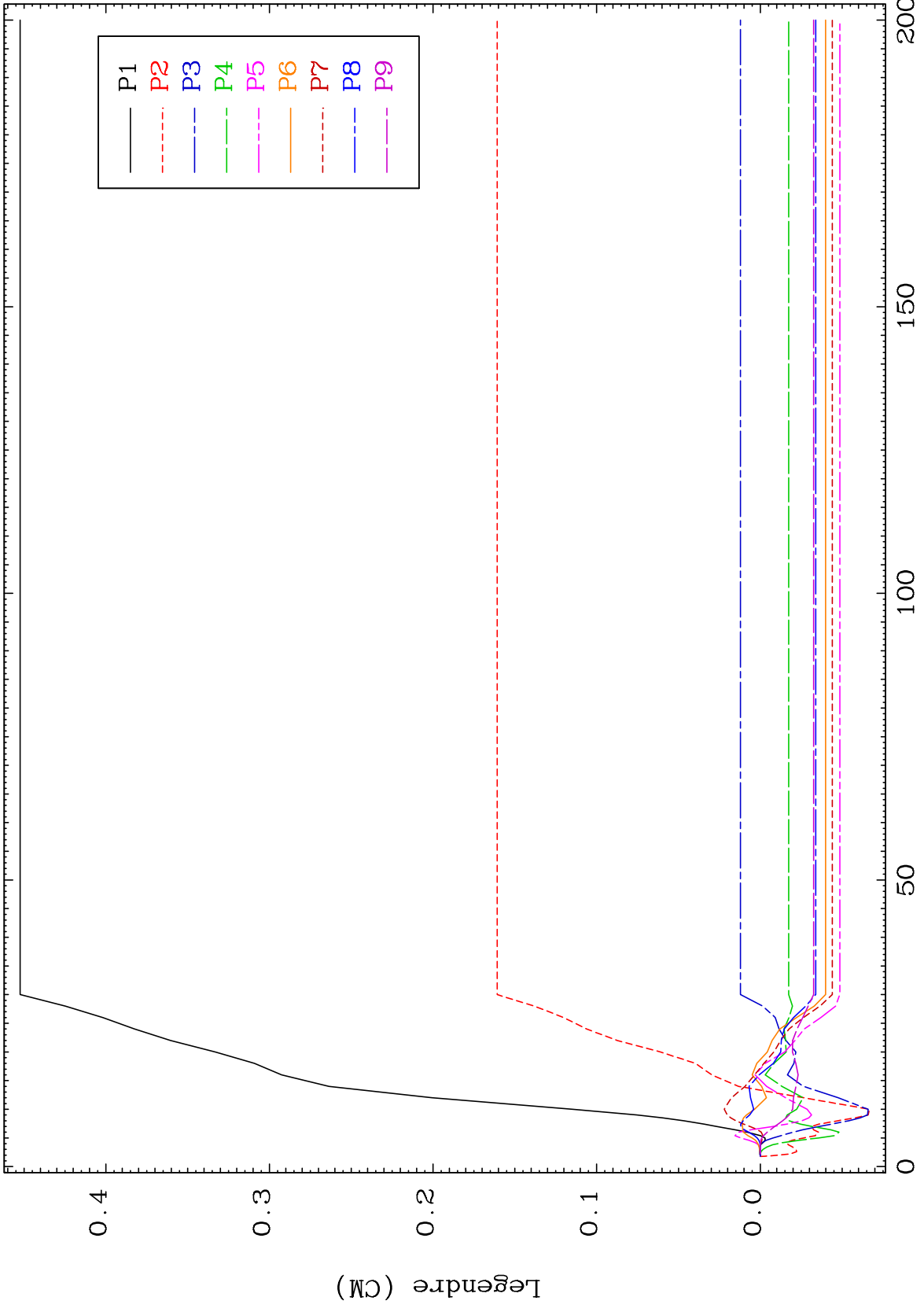
113

76-Os-188

MAT 7637

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

76-Os-188



114

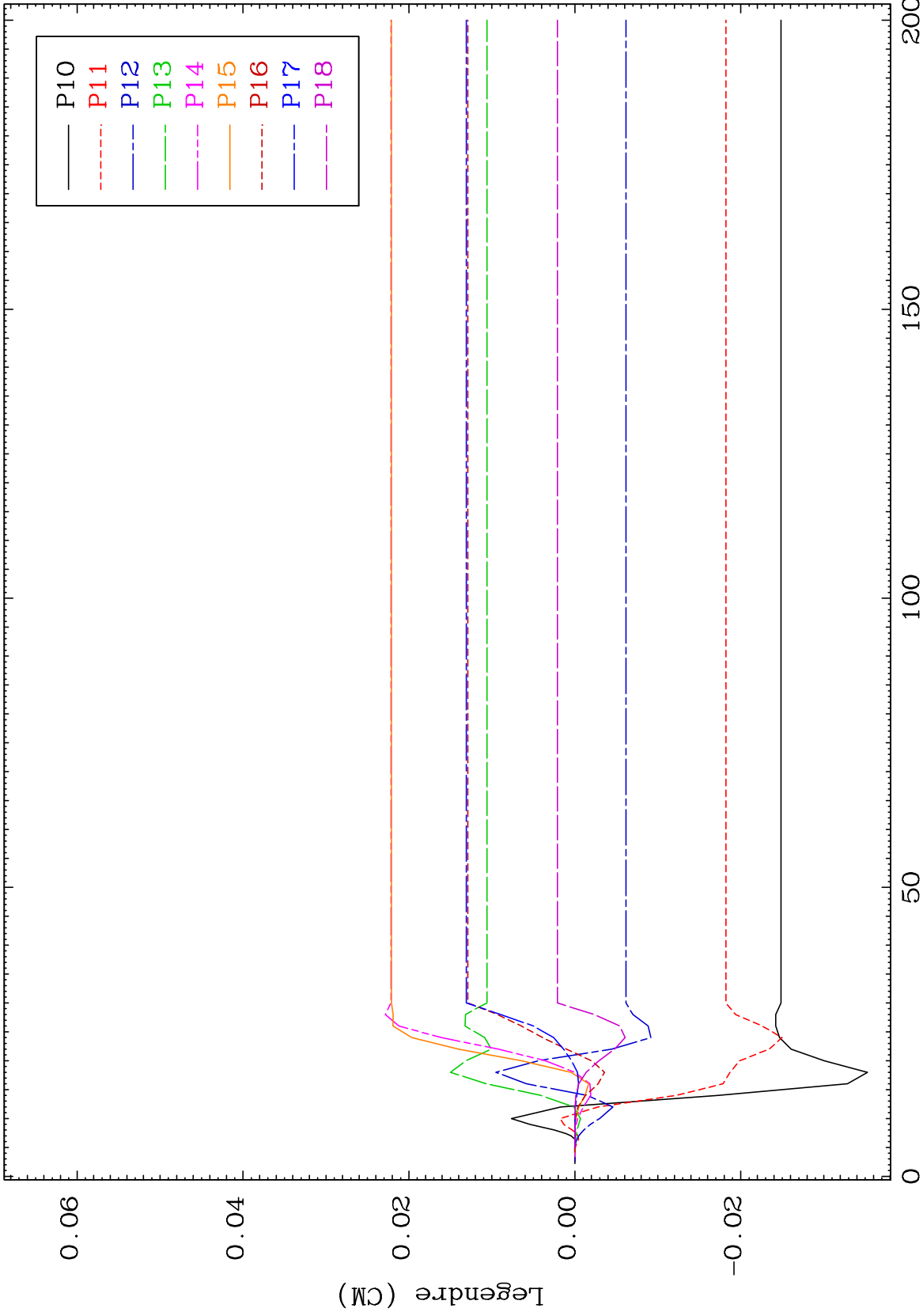
Incident Energy (MeV)

76-Os-188

MAT 7637

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

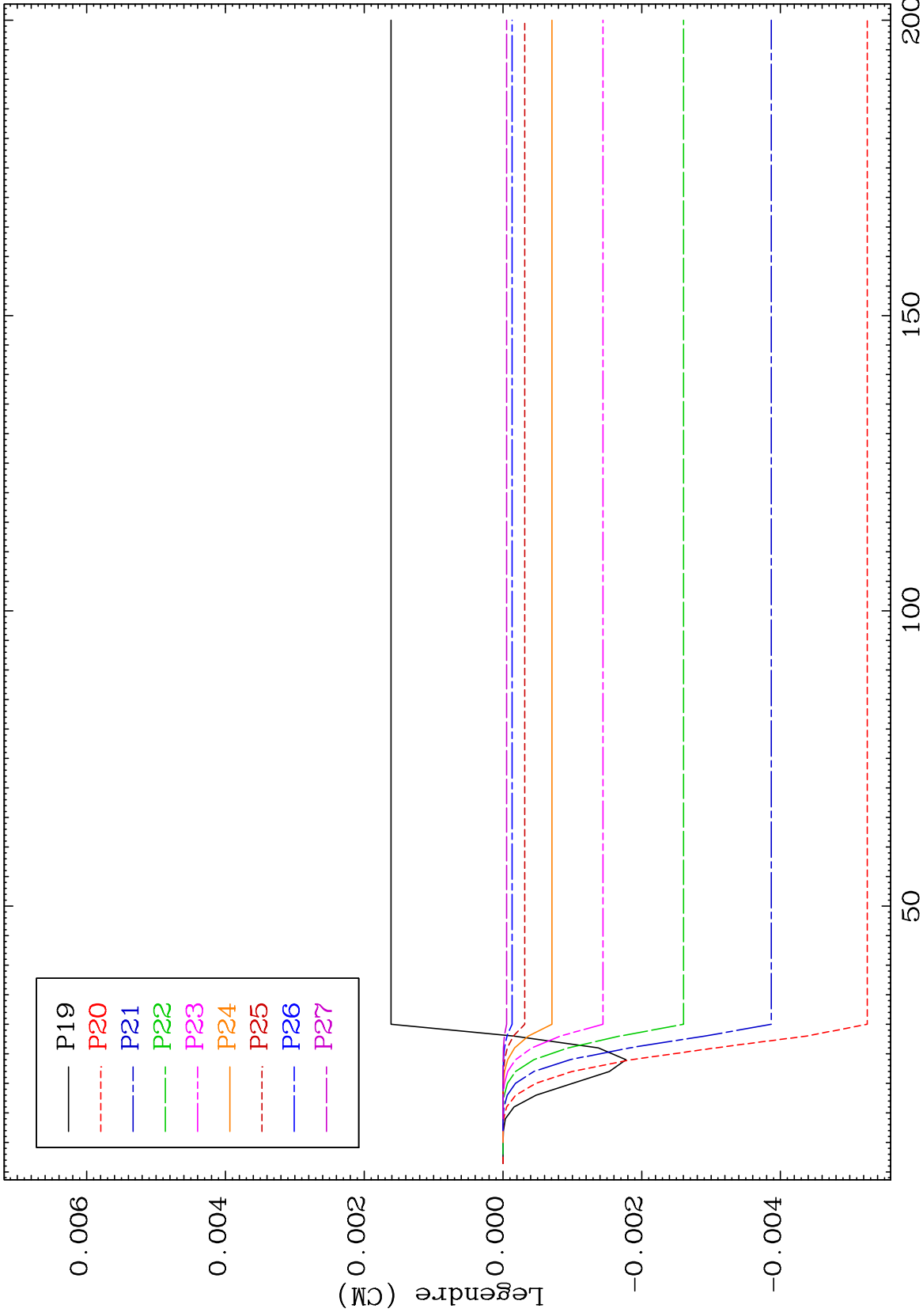
76-Os-188



115

Incident Energy (MeV)

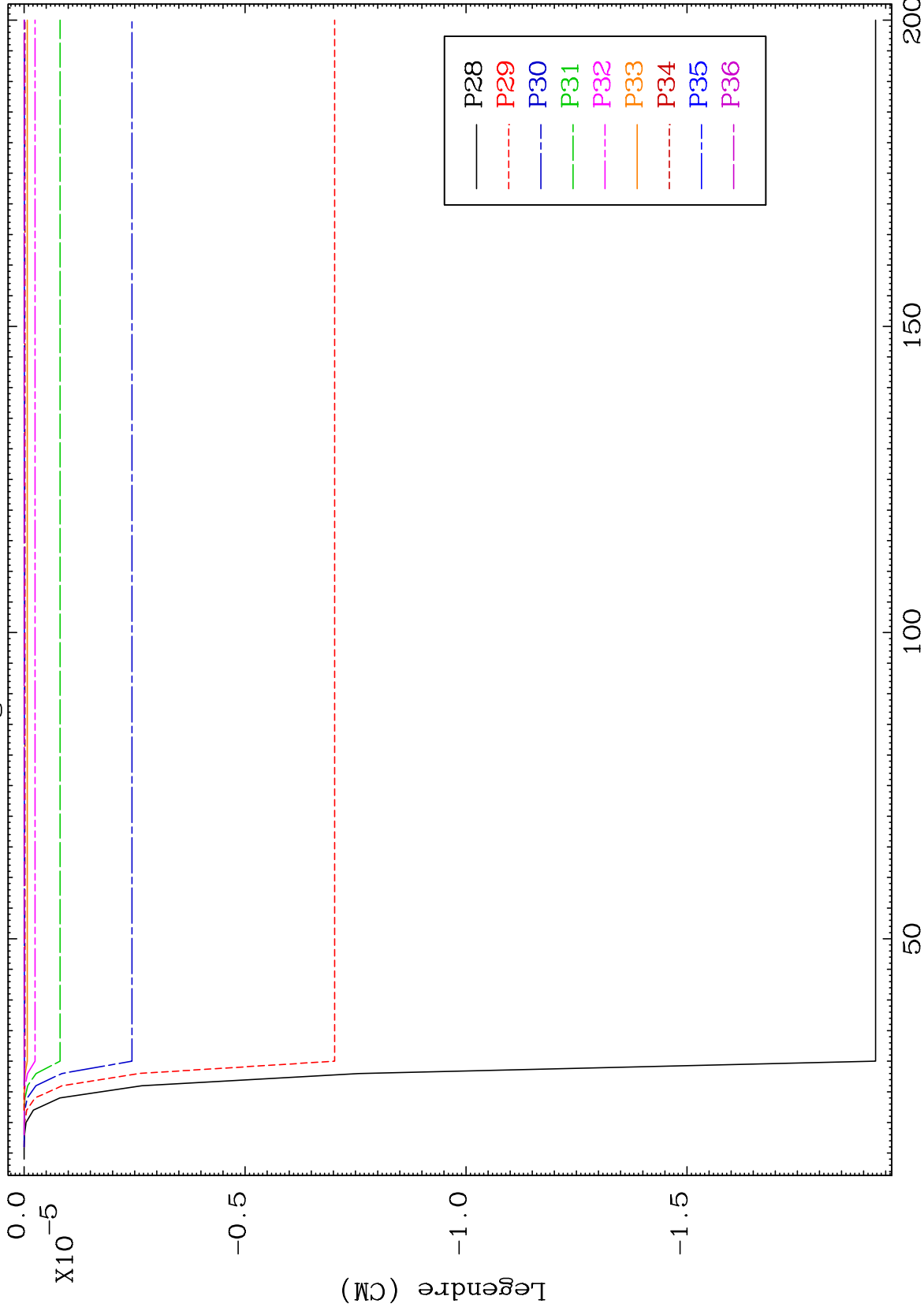
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

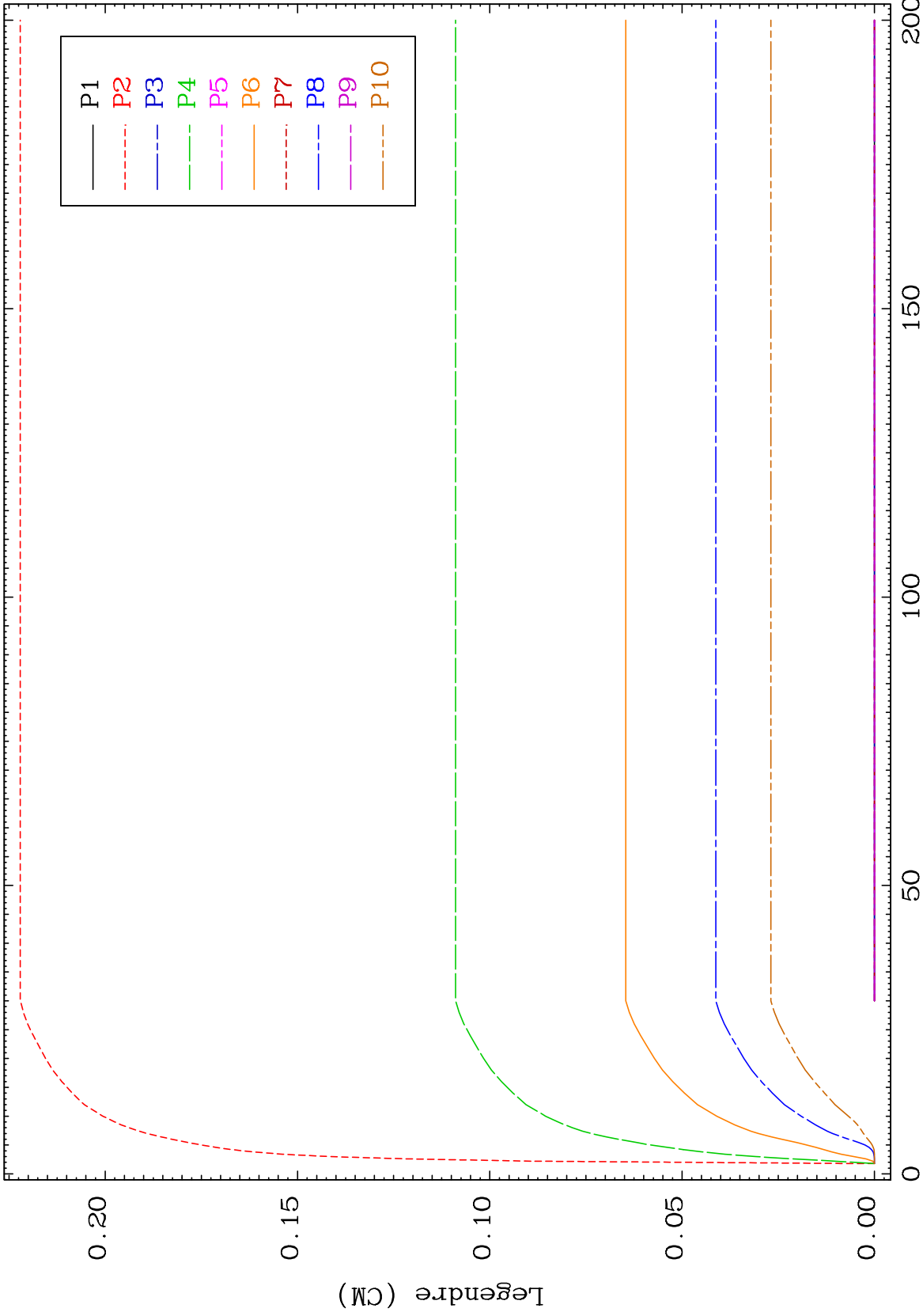
Incident Energy (MeV)

117

MAT 7637

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

76-Os-188



118

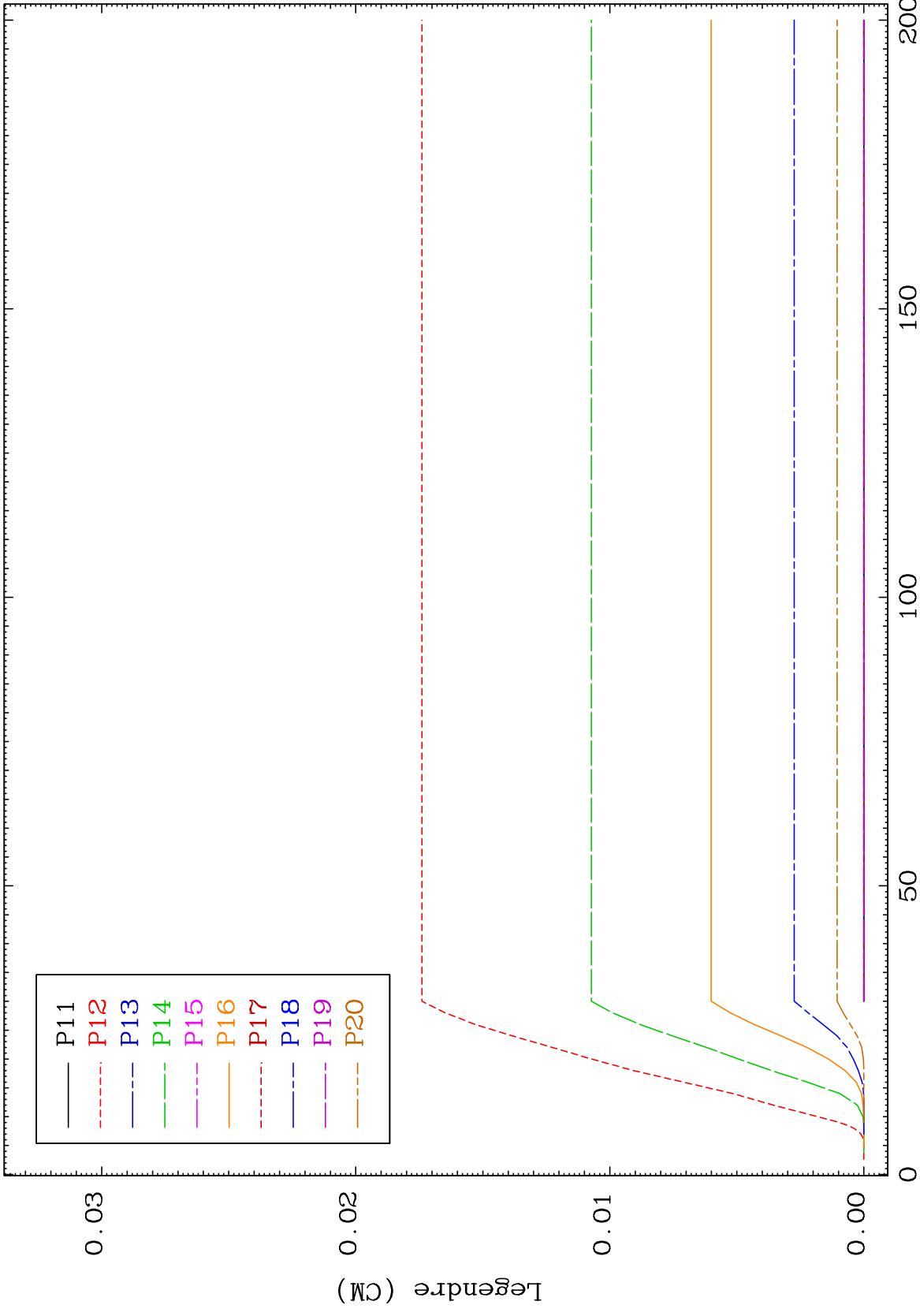
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



119

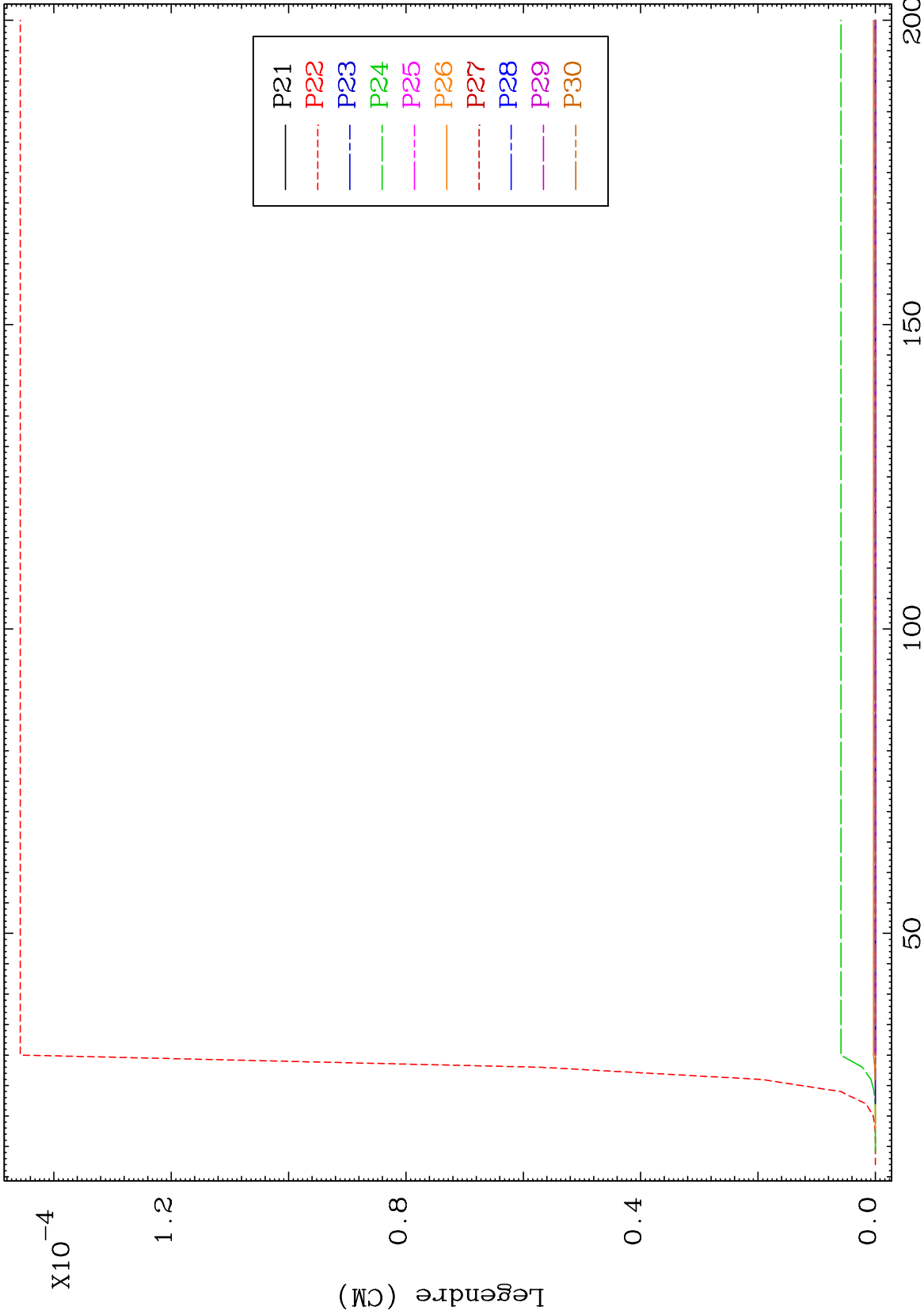
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



120

50

100

150

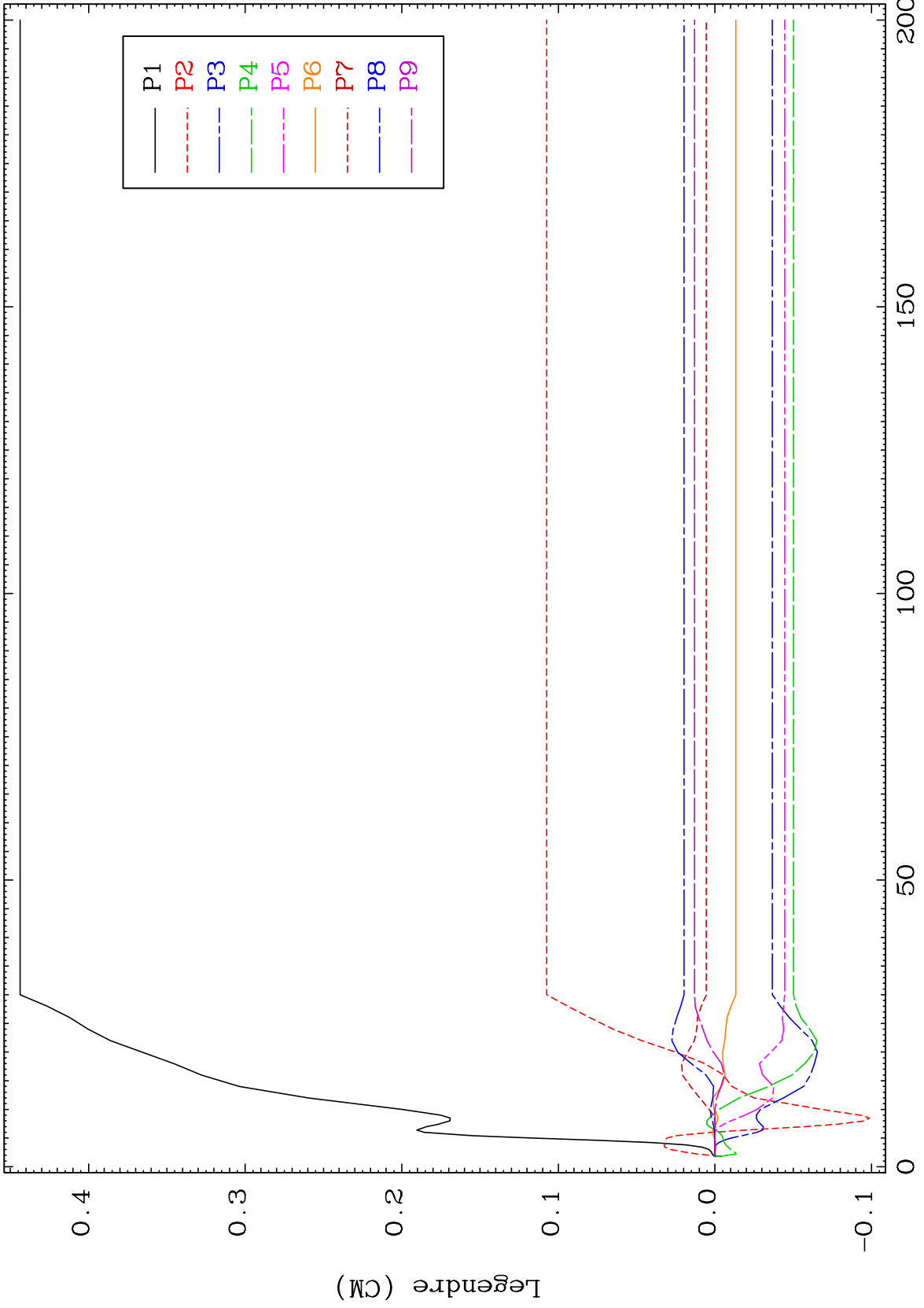
200

76-Os-188

MAT 7637

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

76-Os-188



121

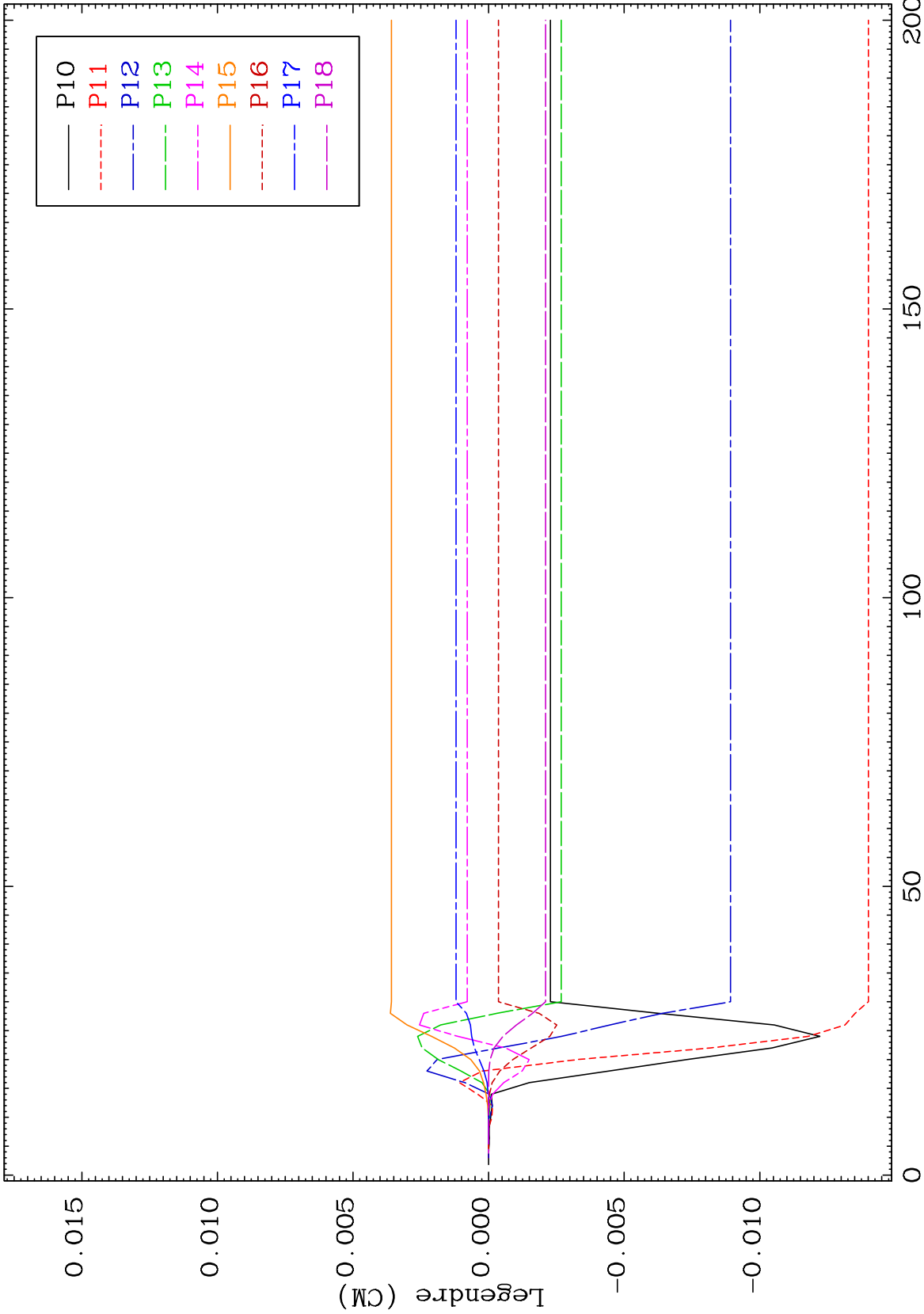
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



122

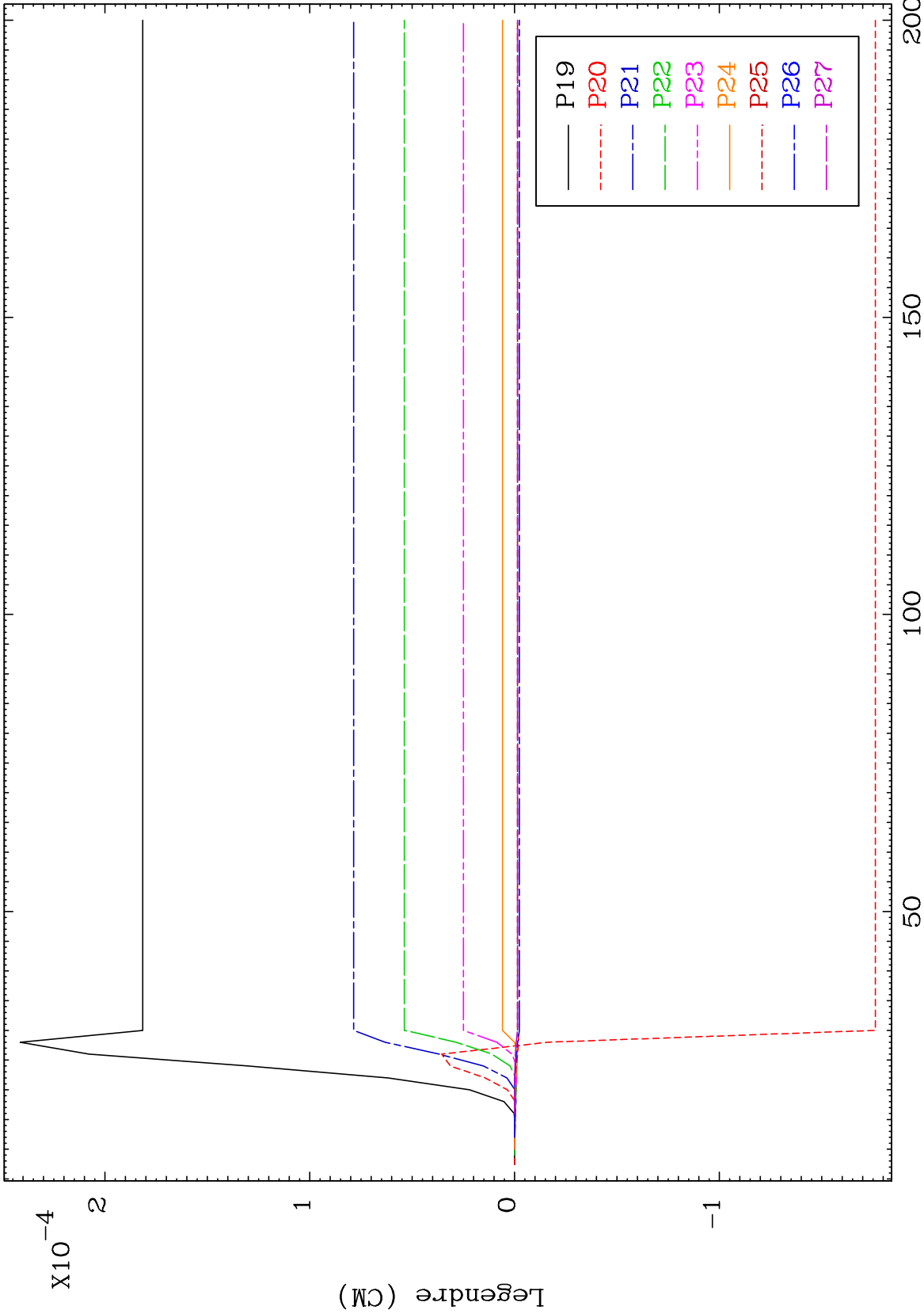
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

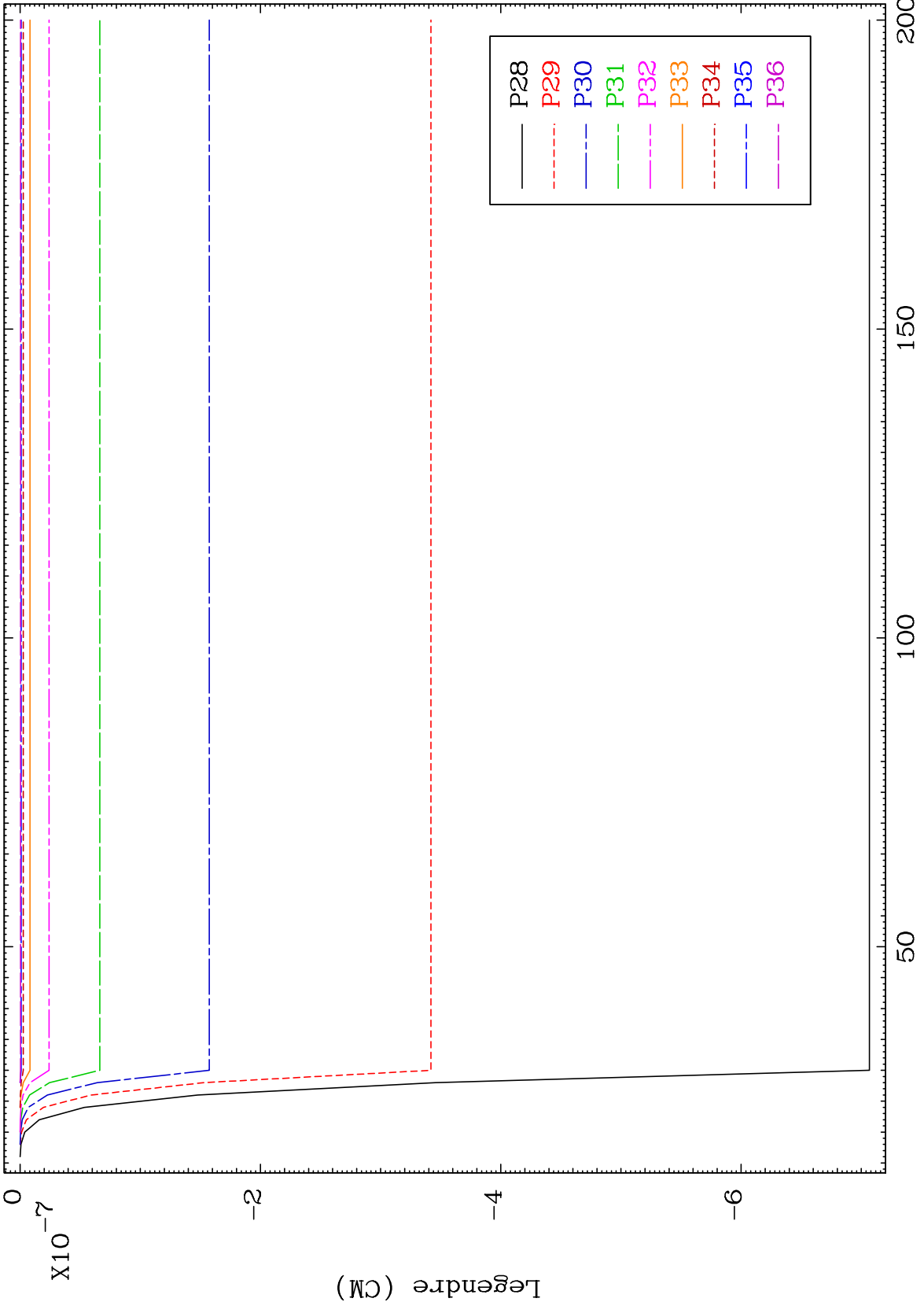


123

Incident Energy (MeV)

76-Os-188

MAT 7637 MT= 79 (n,n') Level Legendre Coefficients 76-Os-188

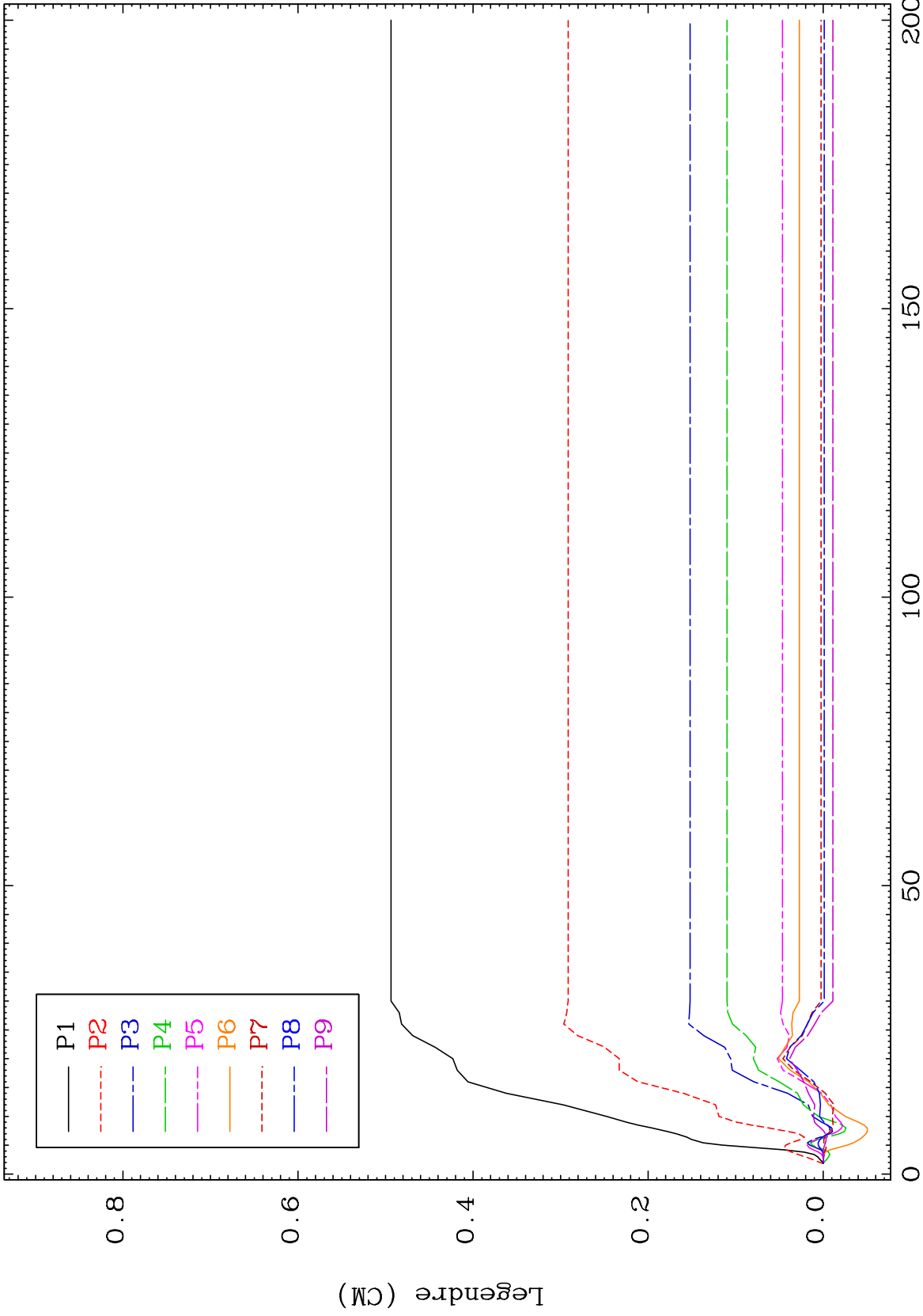


124 76-Os-188

MAT 7637

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

76-Os-188

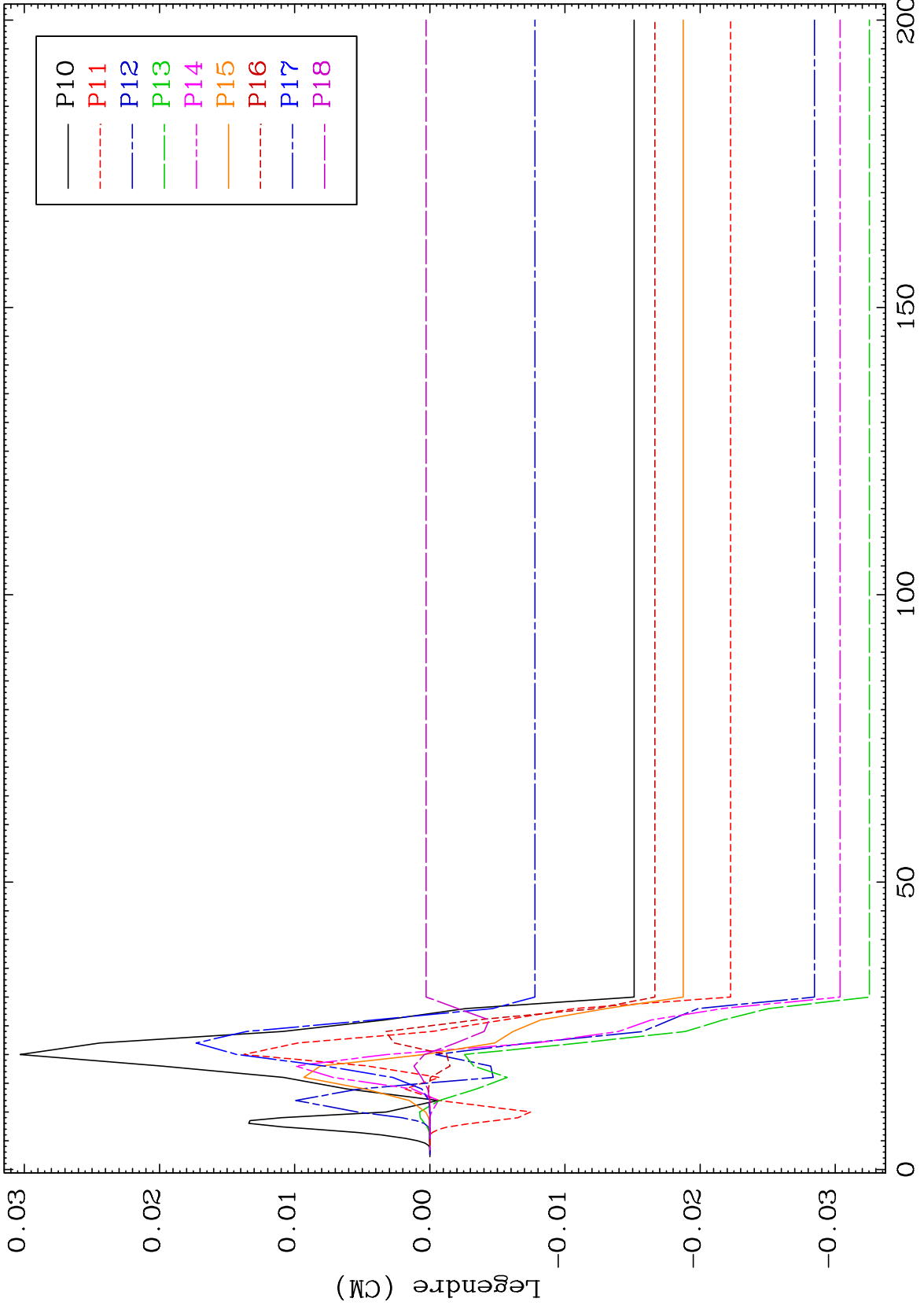


76-Os-188

Incident Energy (MeV)

125

MAT 7637 MT= 80 (n,n') Level Legendre Coefficients 76-Os-188

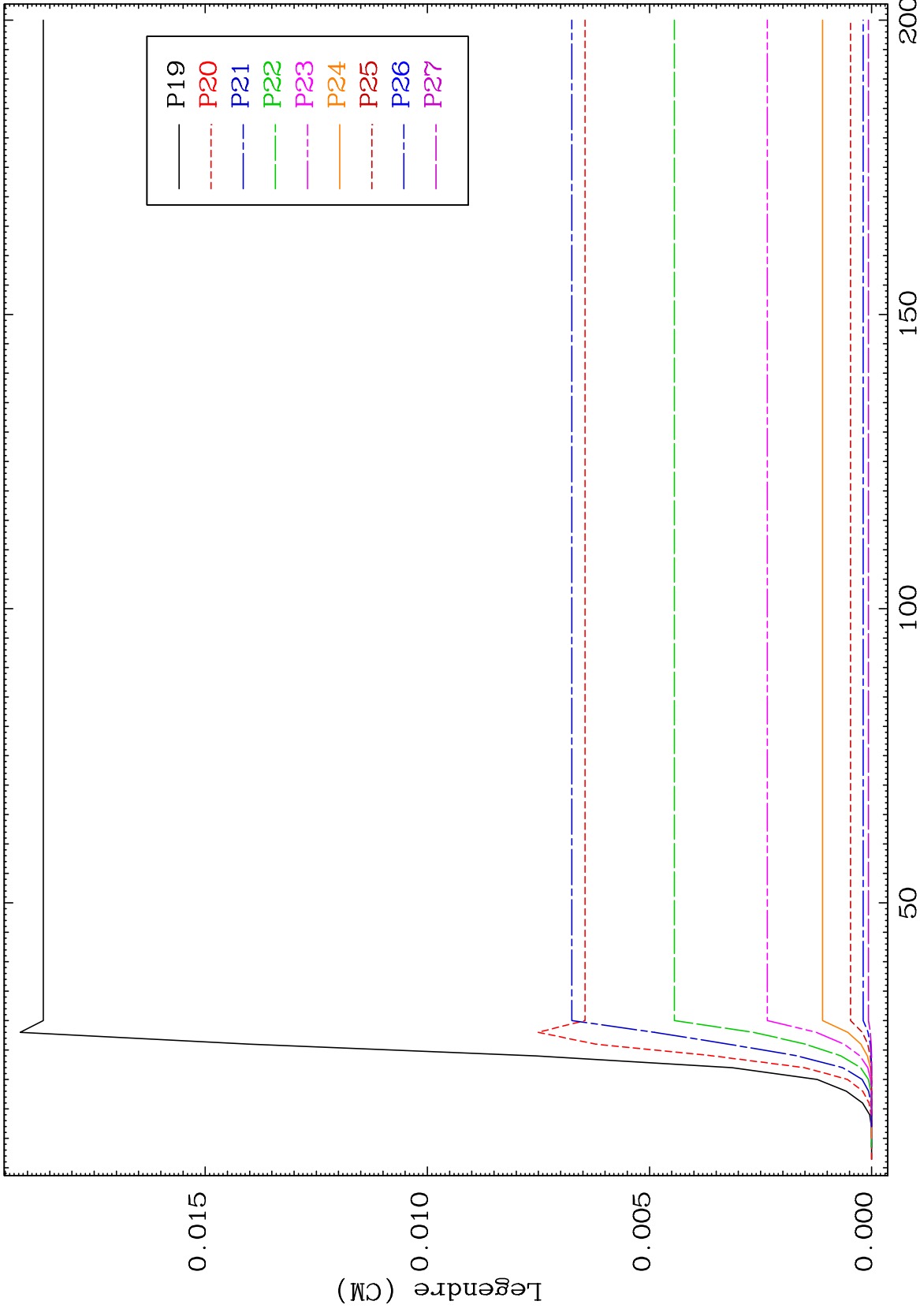


126 Incident Energy (MeV) 76-Os-188

MAT 7637

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

76-Os-188



127

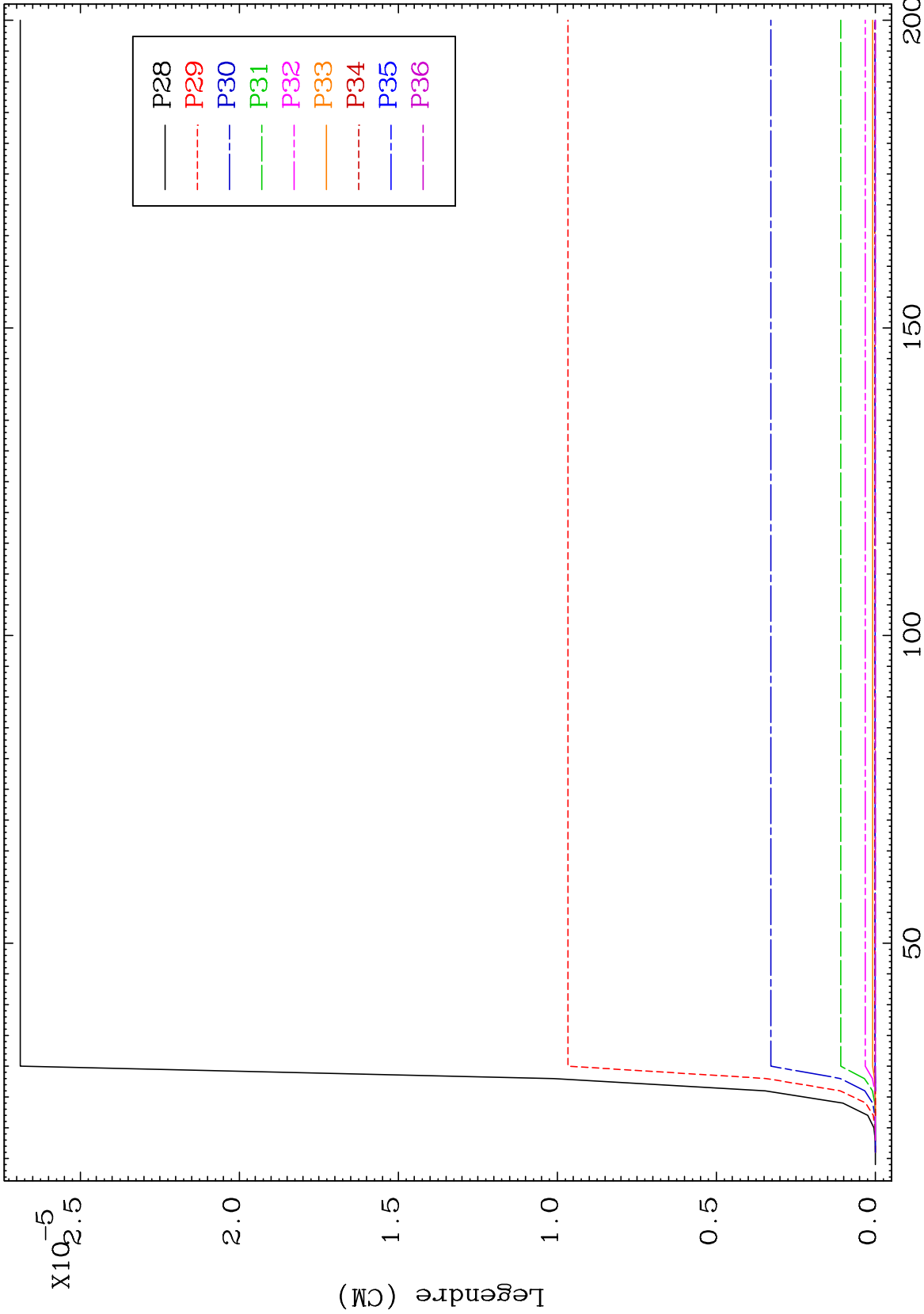
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



128

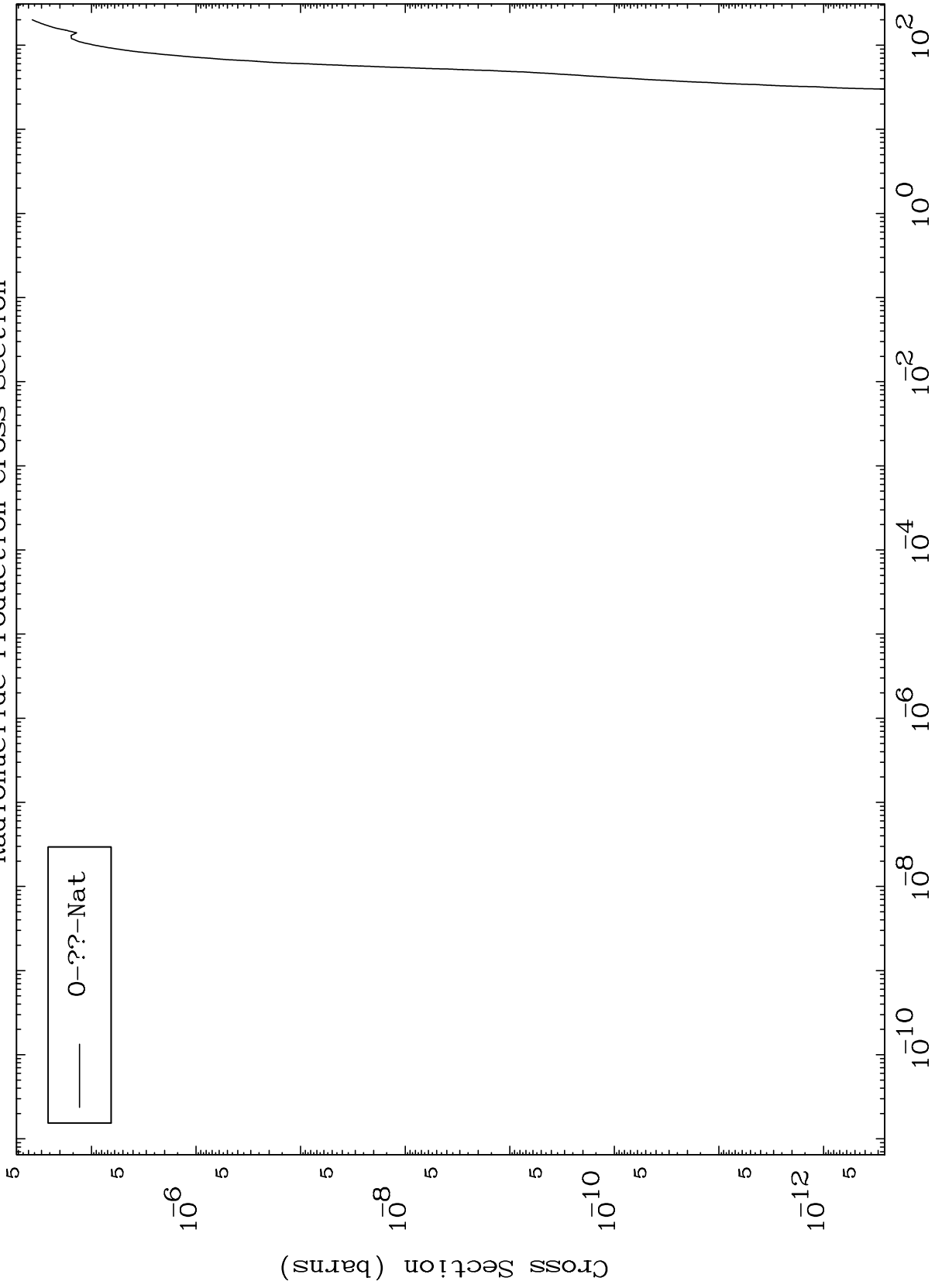
Incident Energy (MeV)

76-Os-188

MAT 7637

Fission
Radionuclide Production Cross Section

76-Os-188



129

Incident Energy (MeV)

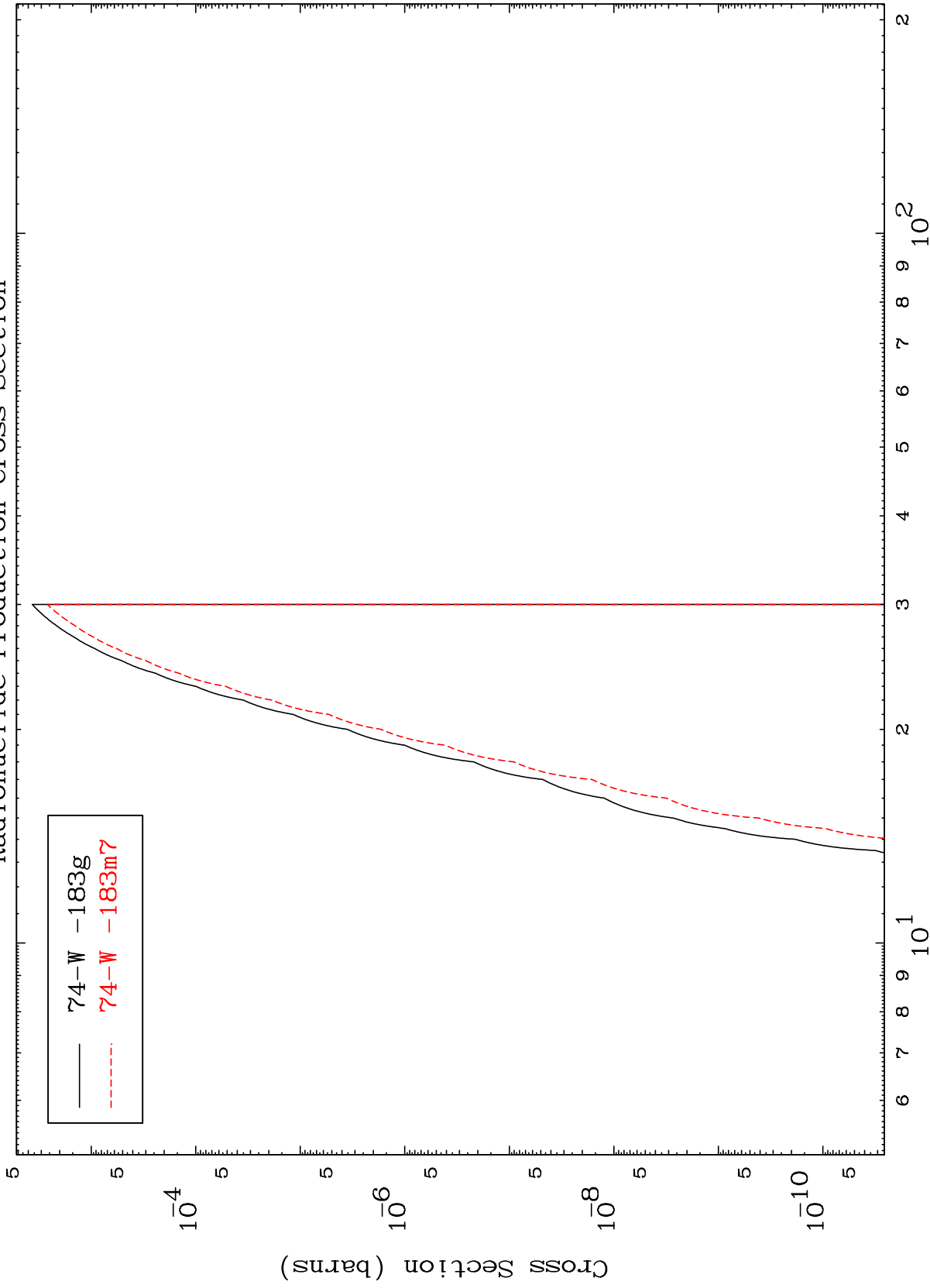
76-Os-188

MAT 7637

$(n, 2n) \alpha$

76-Os-188

Radionuclide Production Cross Section



130

Incident Energy (MeV)

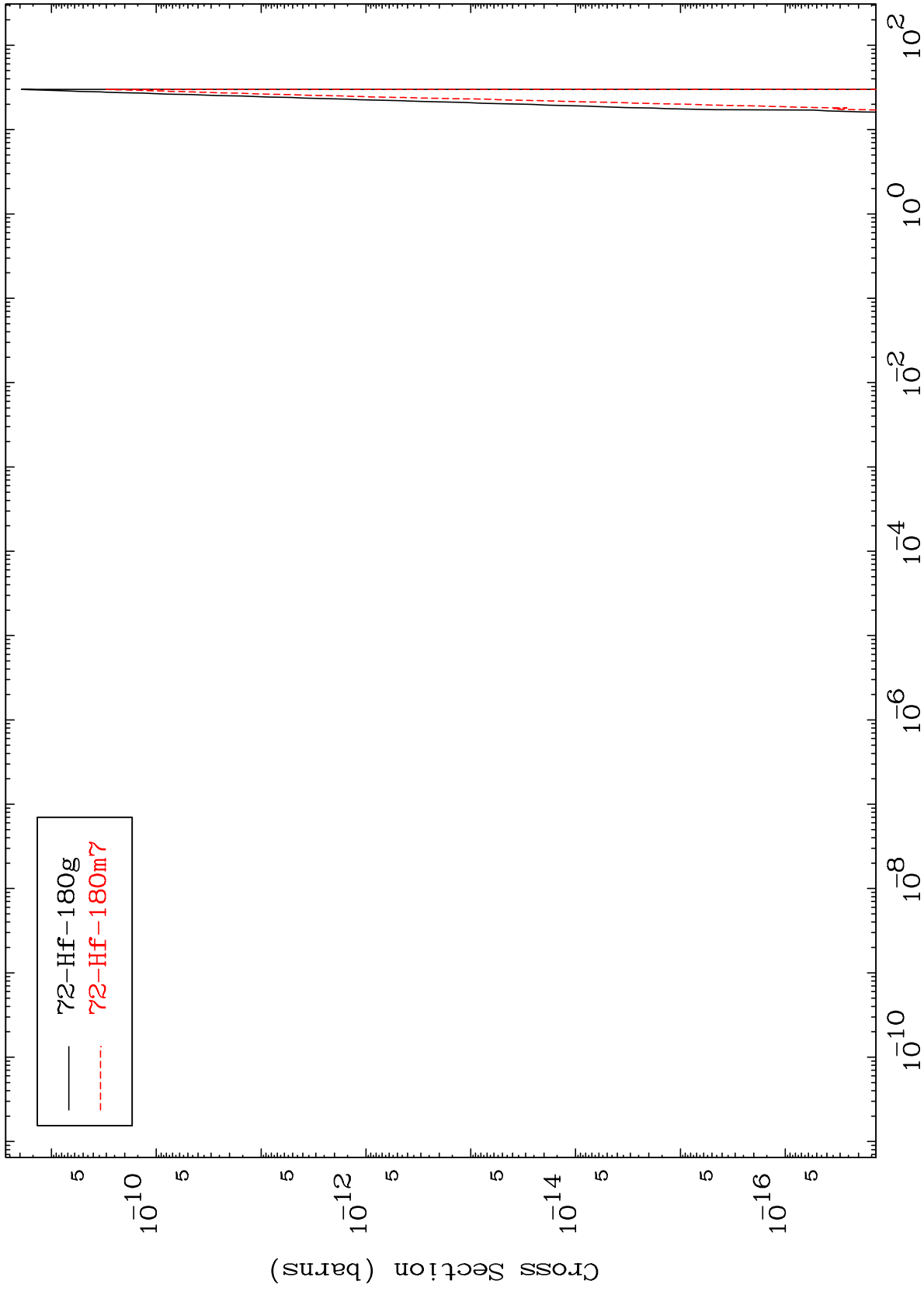
76-Os-188

MAT 7637

(n,n') 2 α

76-Os-188

Radionuclide Production Cross Section



131

Incident Energy (MeV)

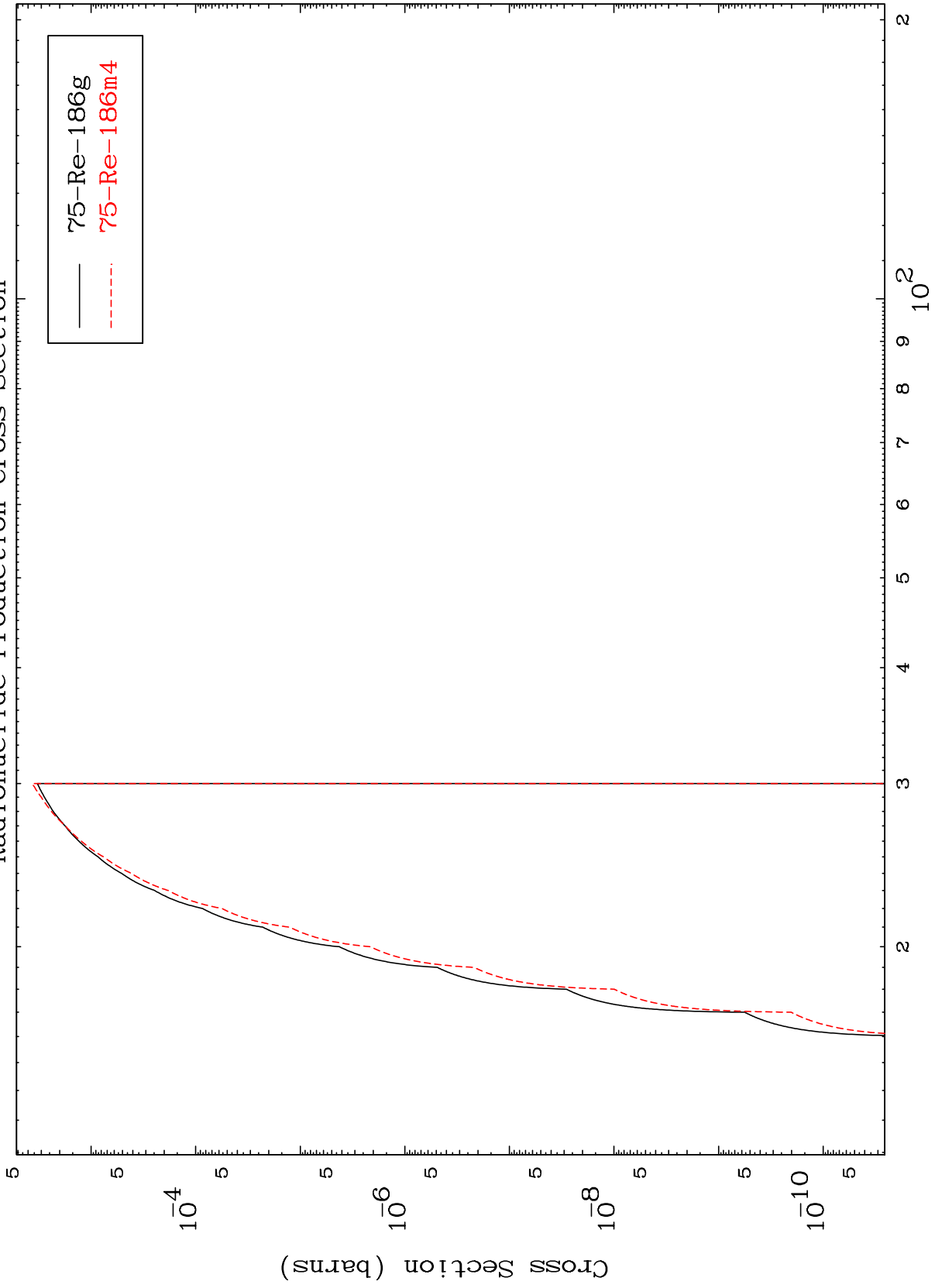
76-Os-188

MAT 7637

(n,n') d

76-Os-188

Radionuclide Production Cross Section



132

Incident Energy (MeV)

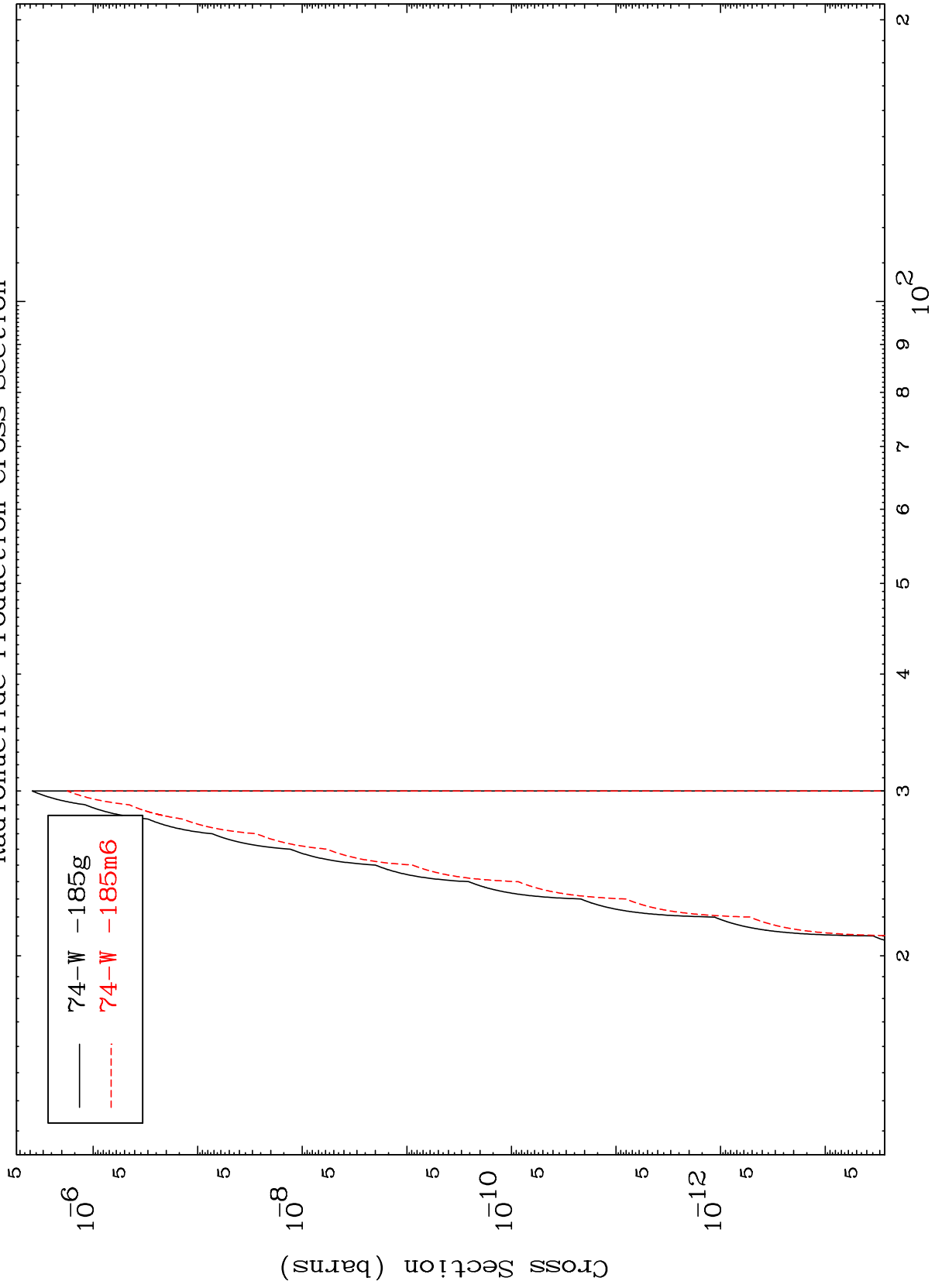
76-Os-188

MAT 7637

(n, n') He-3

76-Os-188

Radionuclide Production Cross Section



133

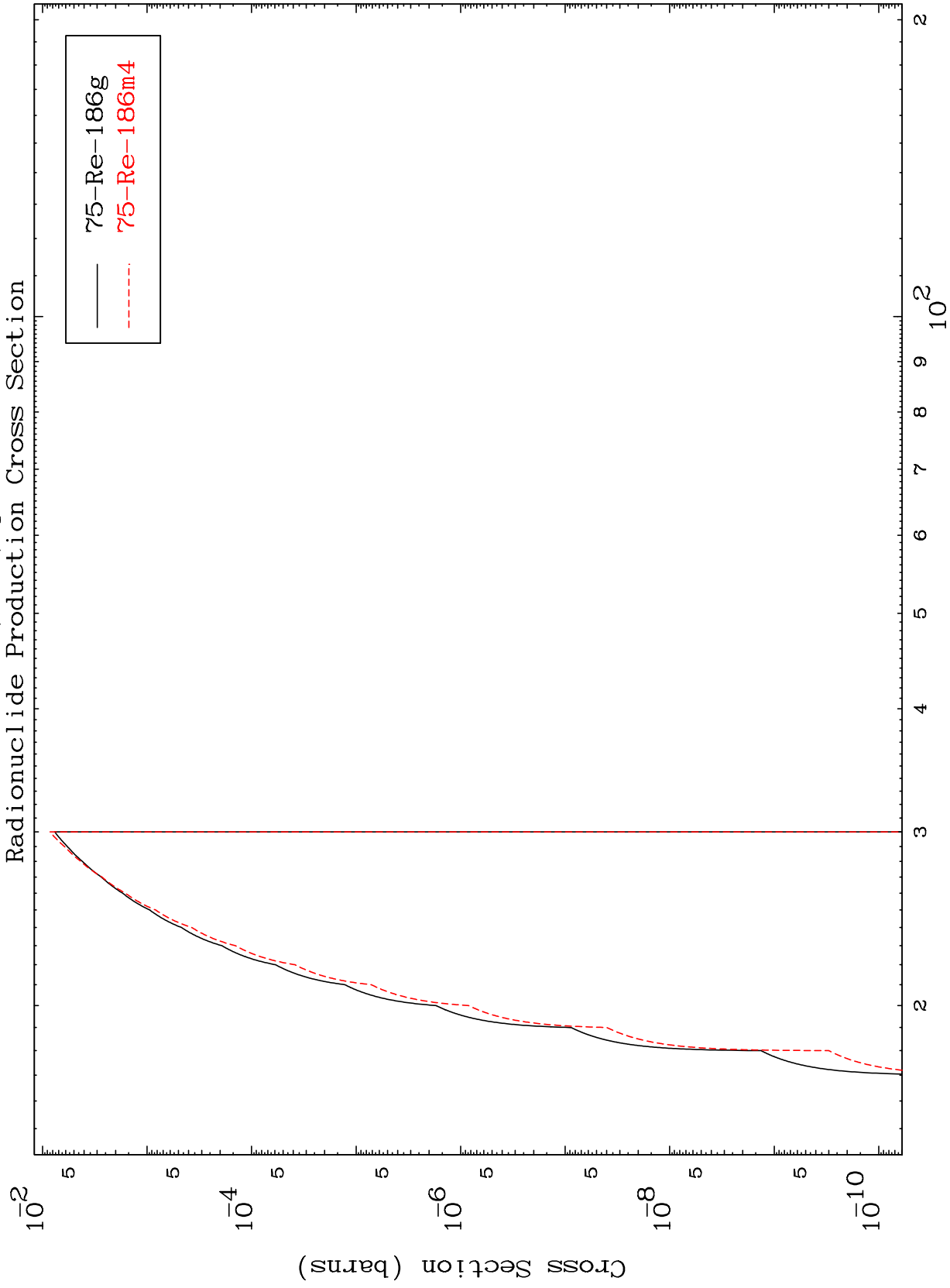
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,2n) p

76-Os-188



134

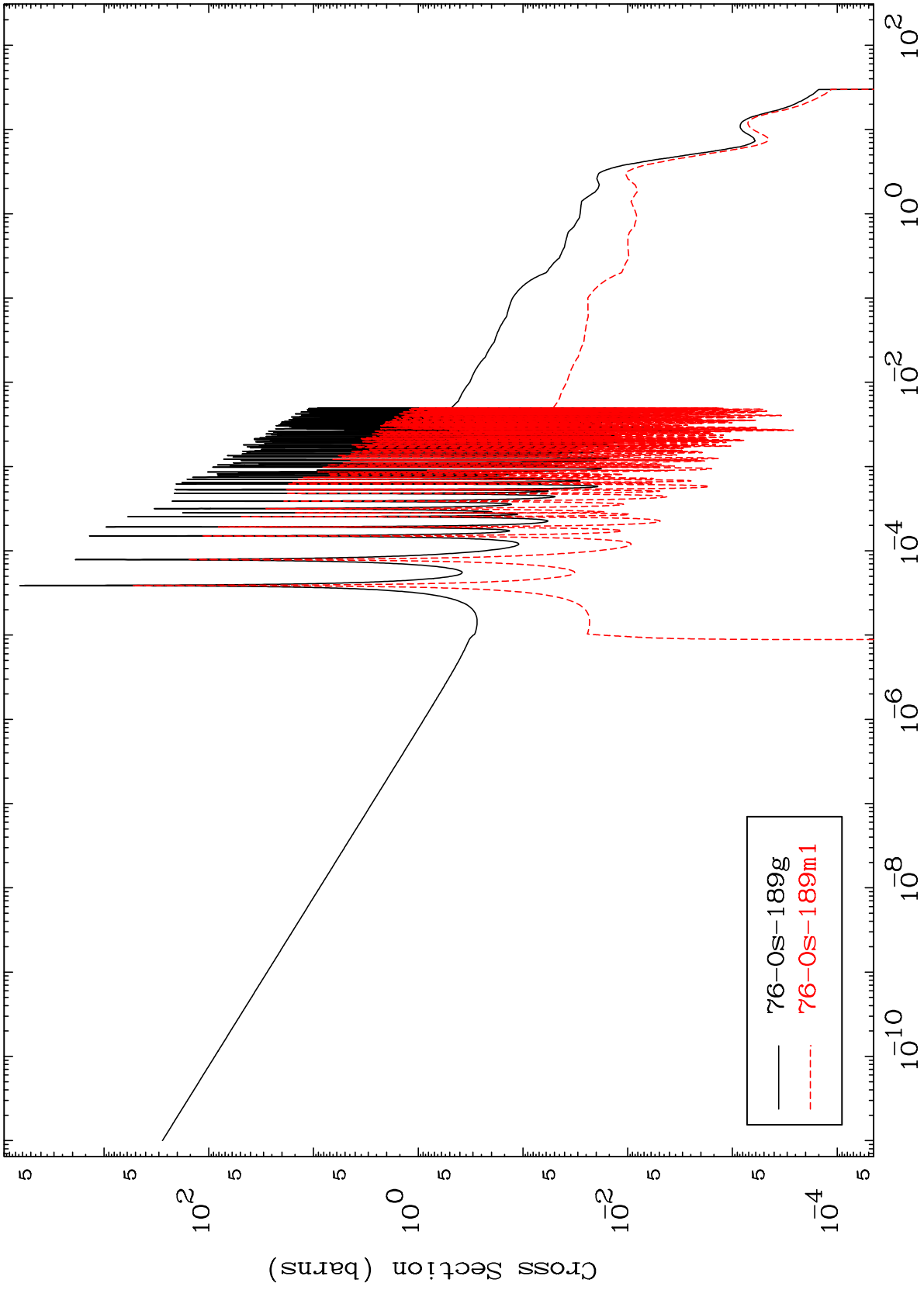
Incident Energy (MeV)

76-Os-188

MAT 7637

76-Os-188

(n,γ)
Radionuclide Production Cross Section



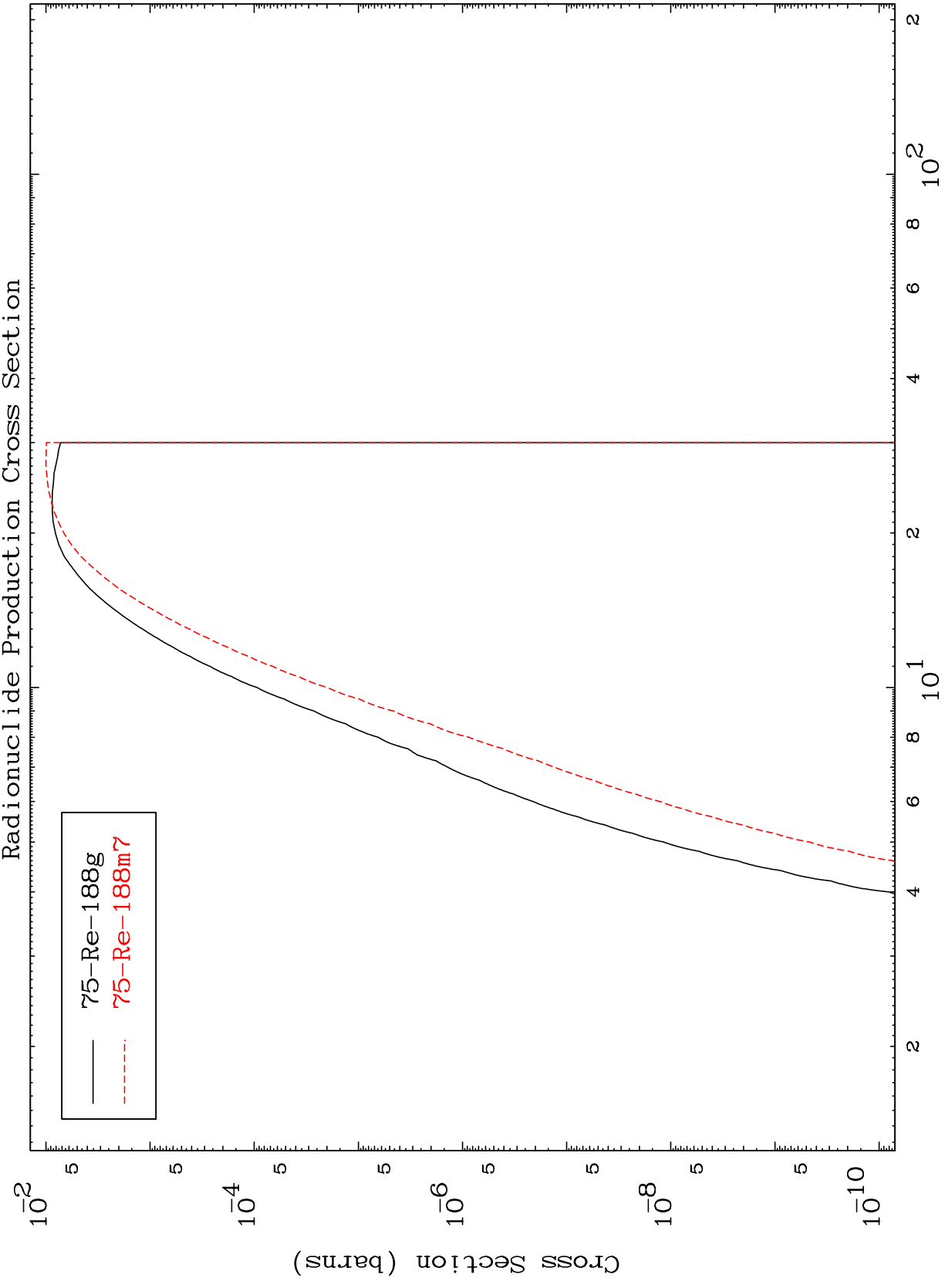
135

76-Os-188

MAT 7637

76-Os-188

Radionuclide Production Cross Section (n,p)



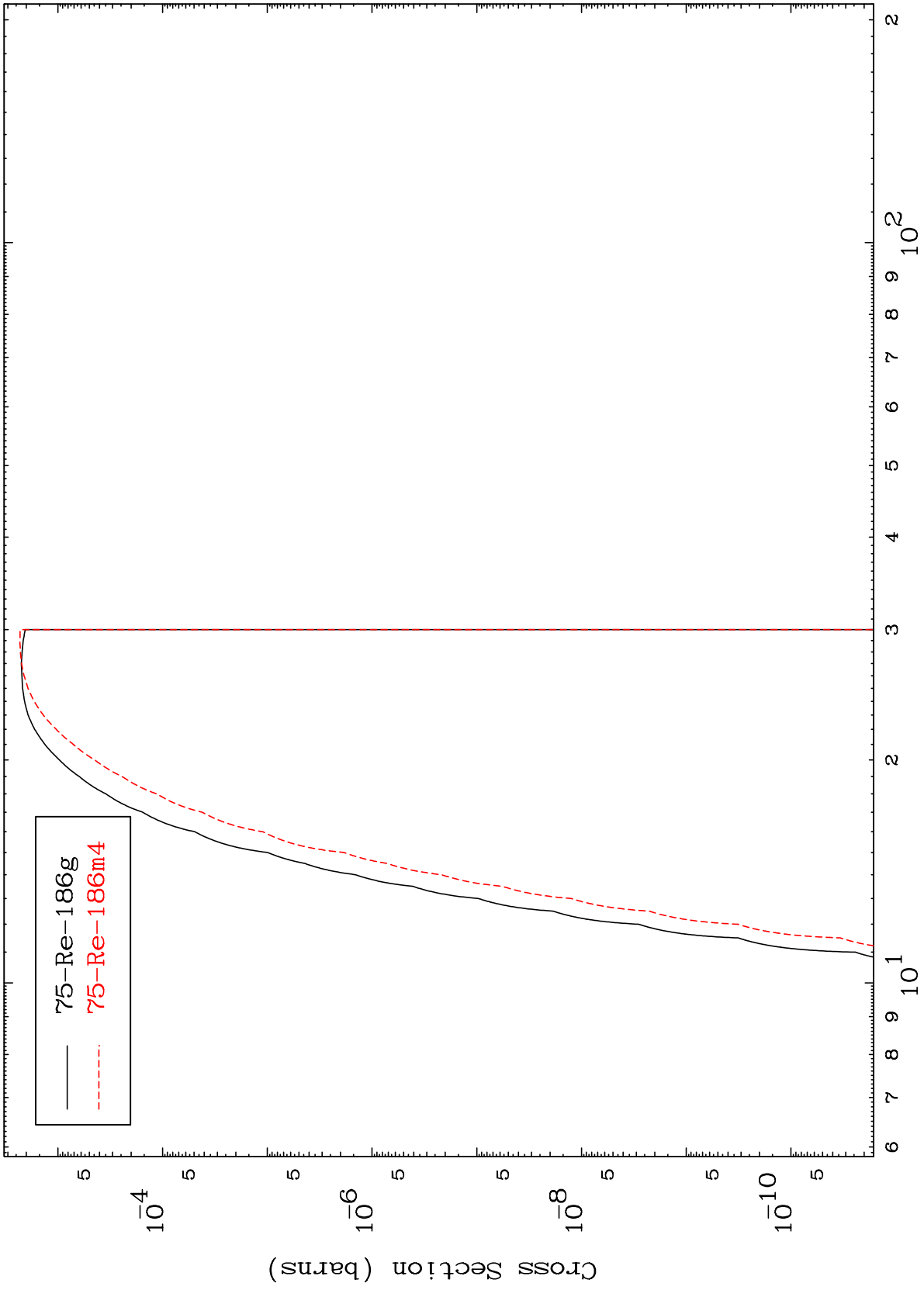
136

76-Os-188

MAT 7637

76-0s-188

Radionuclide Production Cross Section (n,t)



137

76-0s-188

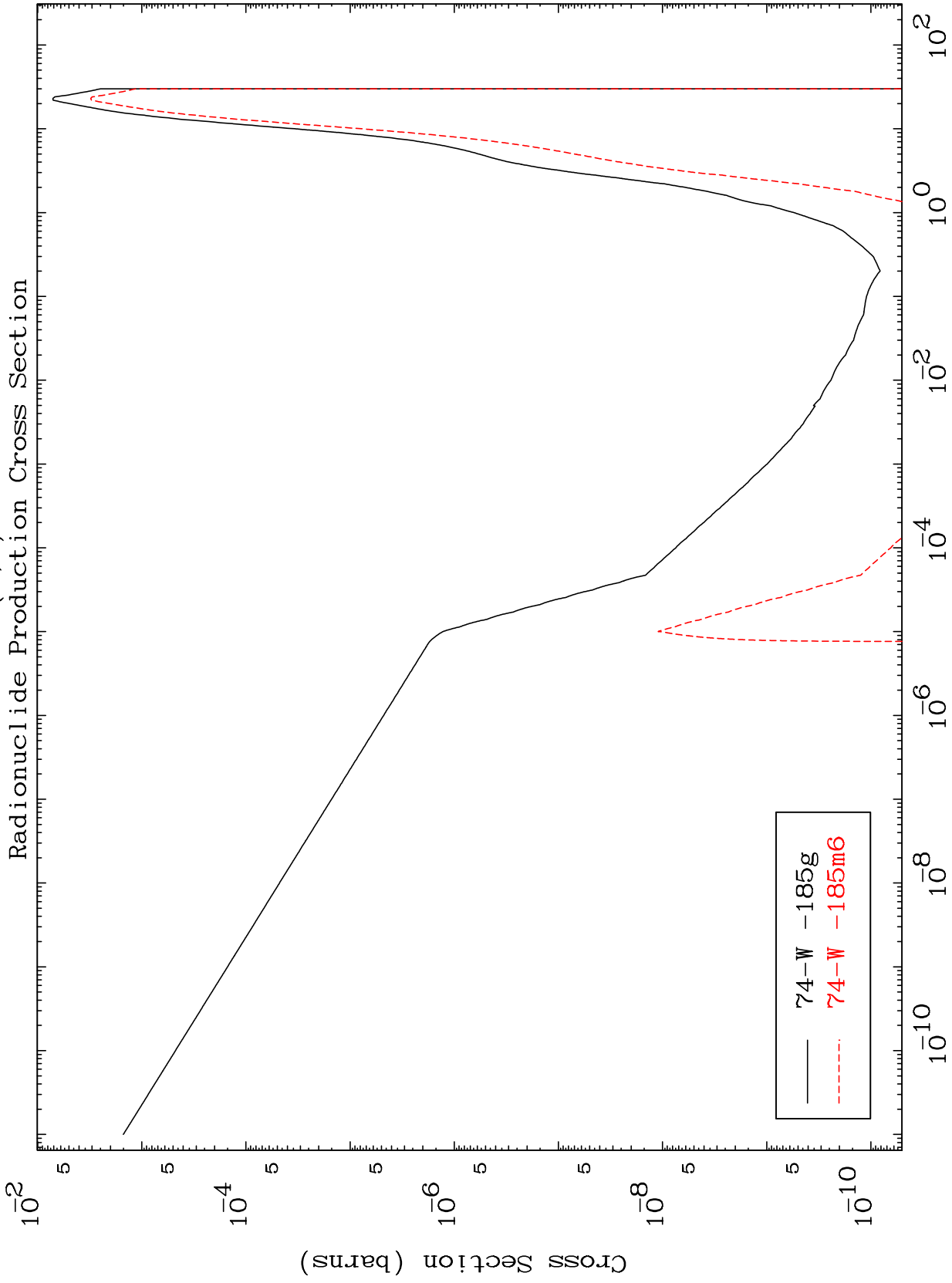
MAT 7637

76-Os-188

Radionuclide Production Cross Section

76-Os-188

Incident Energy (MeV)



74-W - 185g
74-W - 185m6