

Program EVALPLOT
(Version 2018-1)

by

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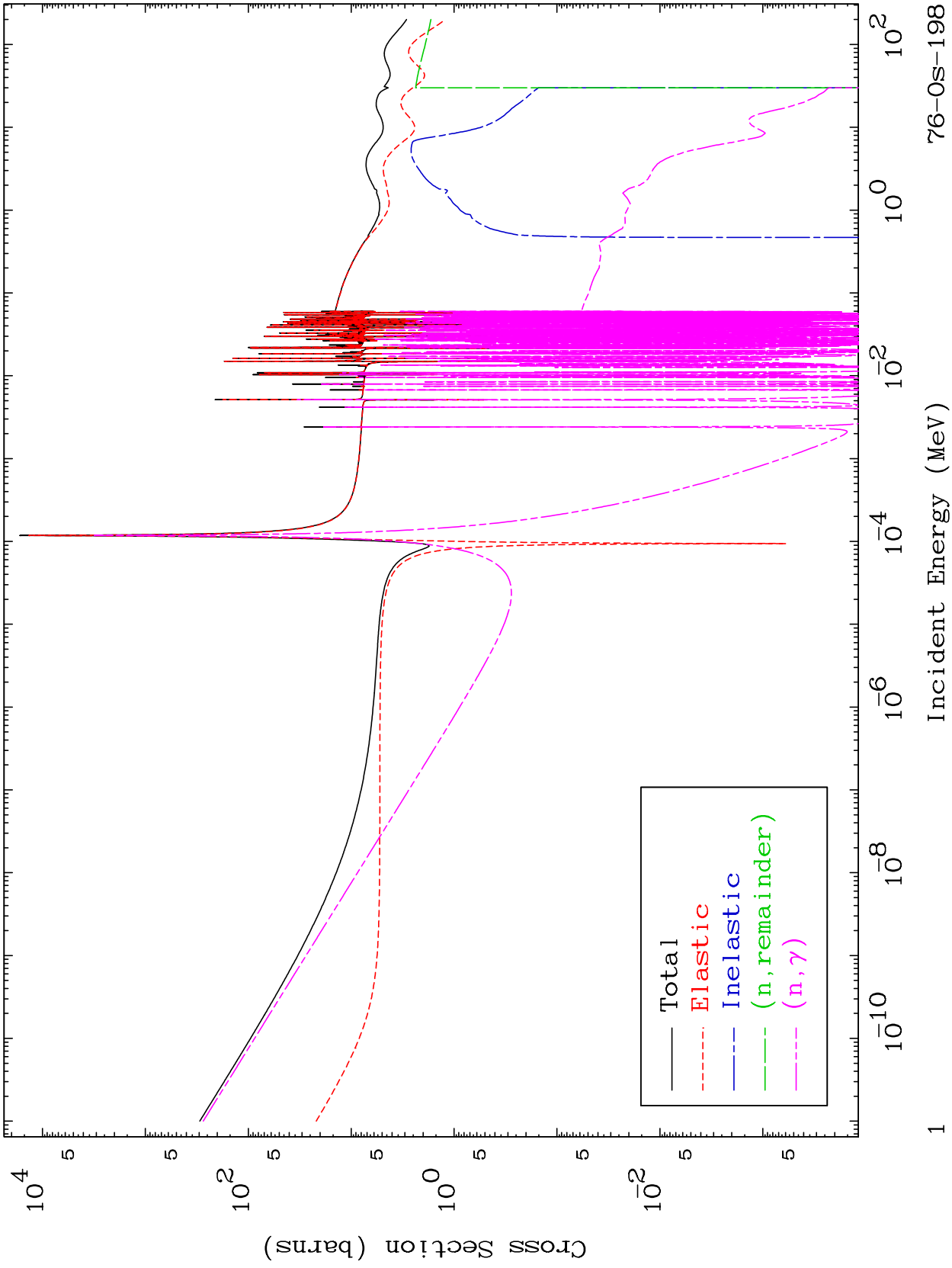
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7667

Major
293 Kelvin Cross Sections

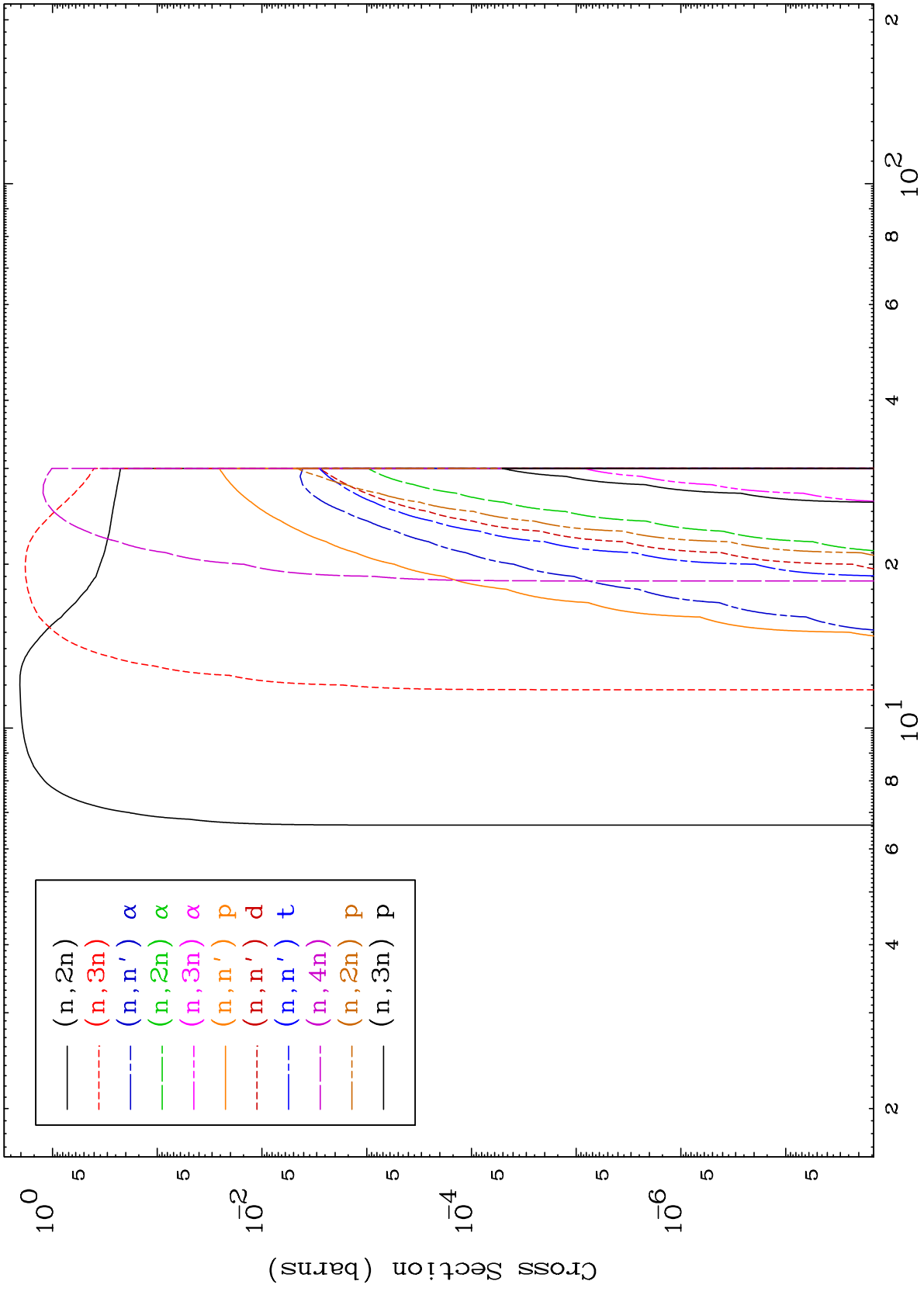
76-Os-198



MAT 7667

Neutron Production
293 Kelvin Cross Sections

76-Os-198



76-Os-198

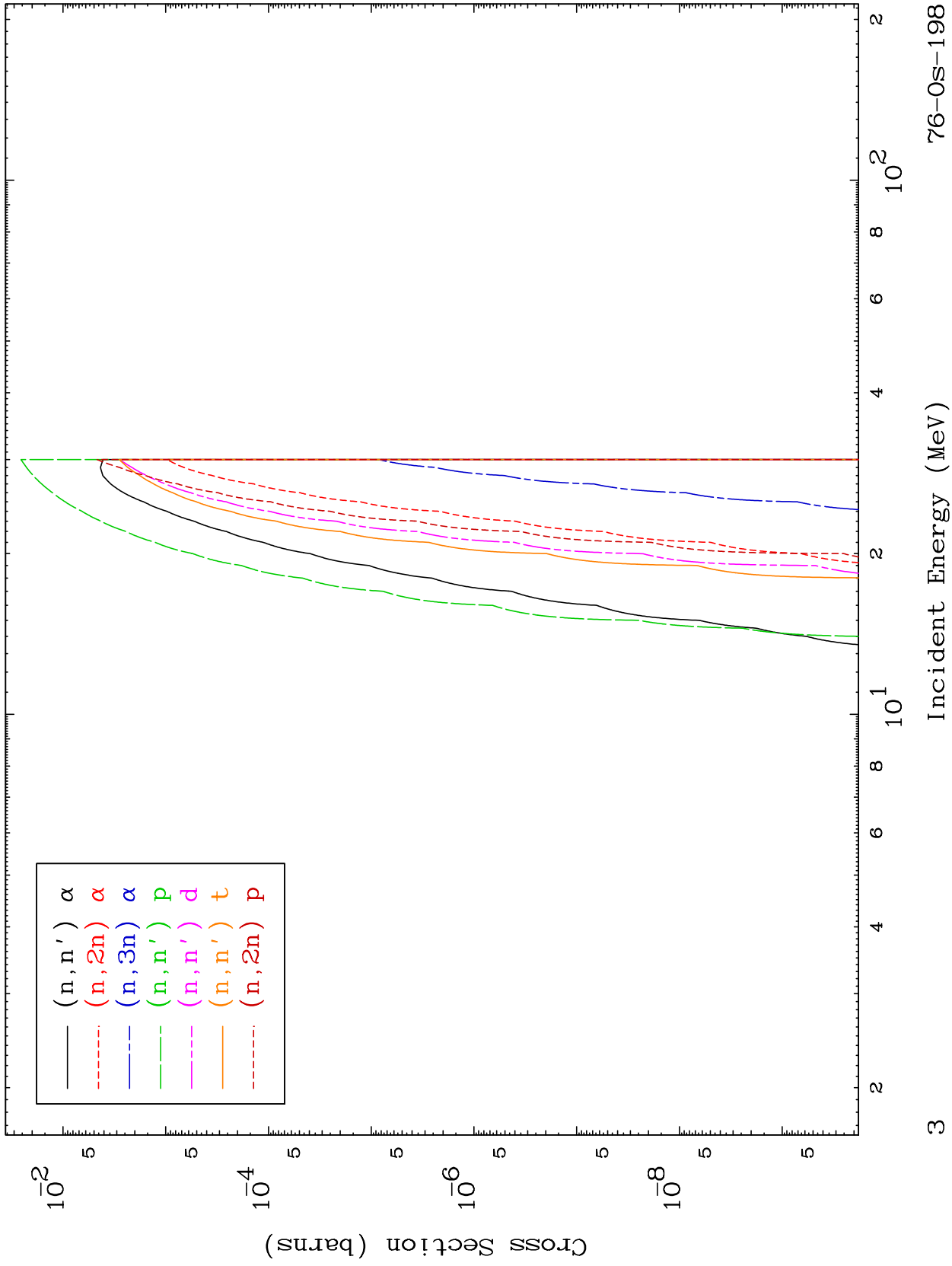
Incident Energy (MeV)

2

MAT 7667

Charged Particle
293 Kelvin Cross Sections

76-Os-198



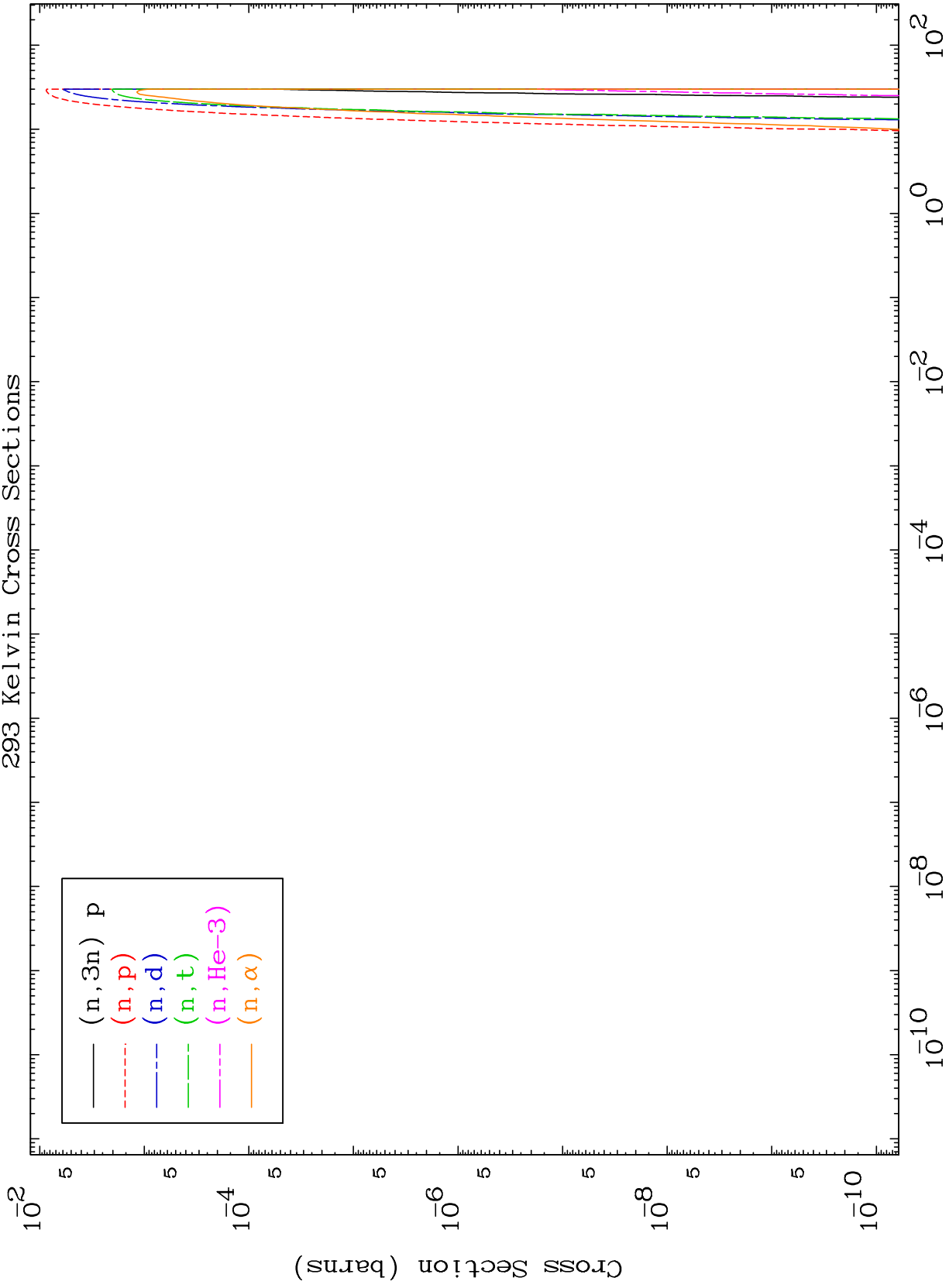
3

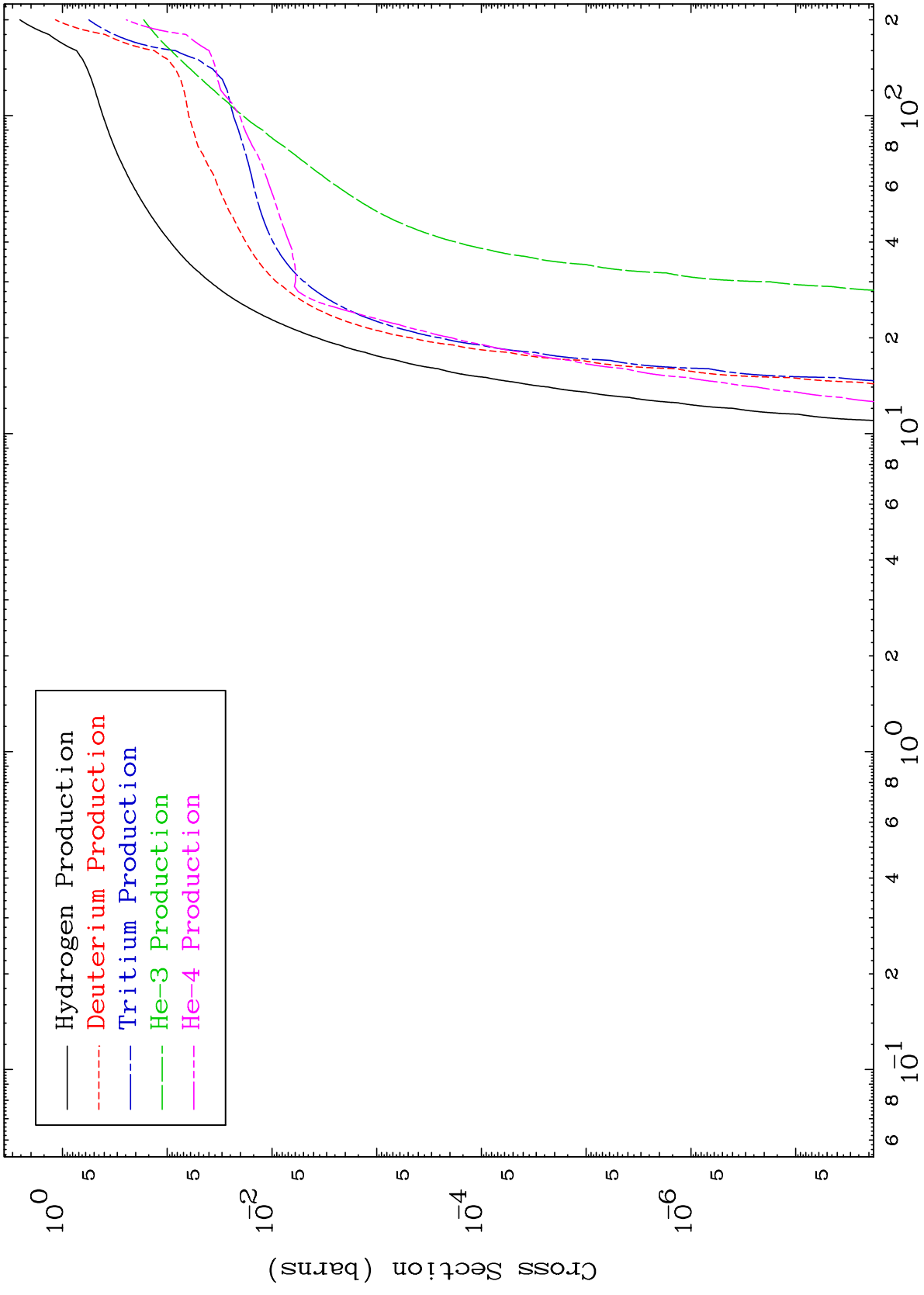
76-Os-198

MAT 7667

293 Kelvin Cross Sections

76-Os-198

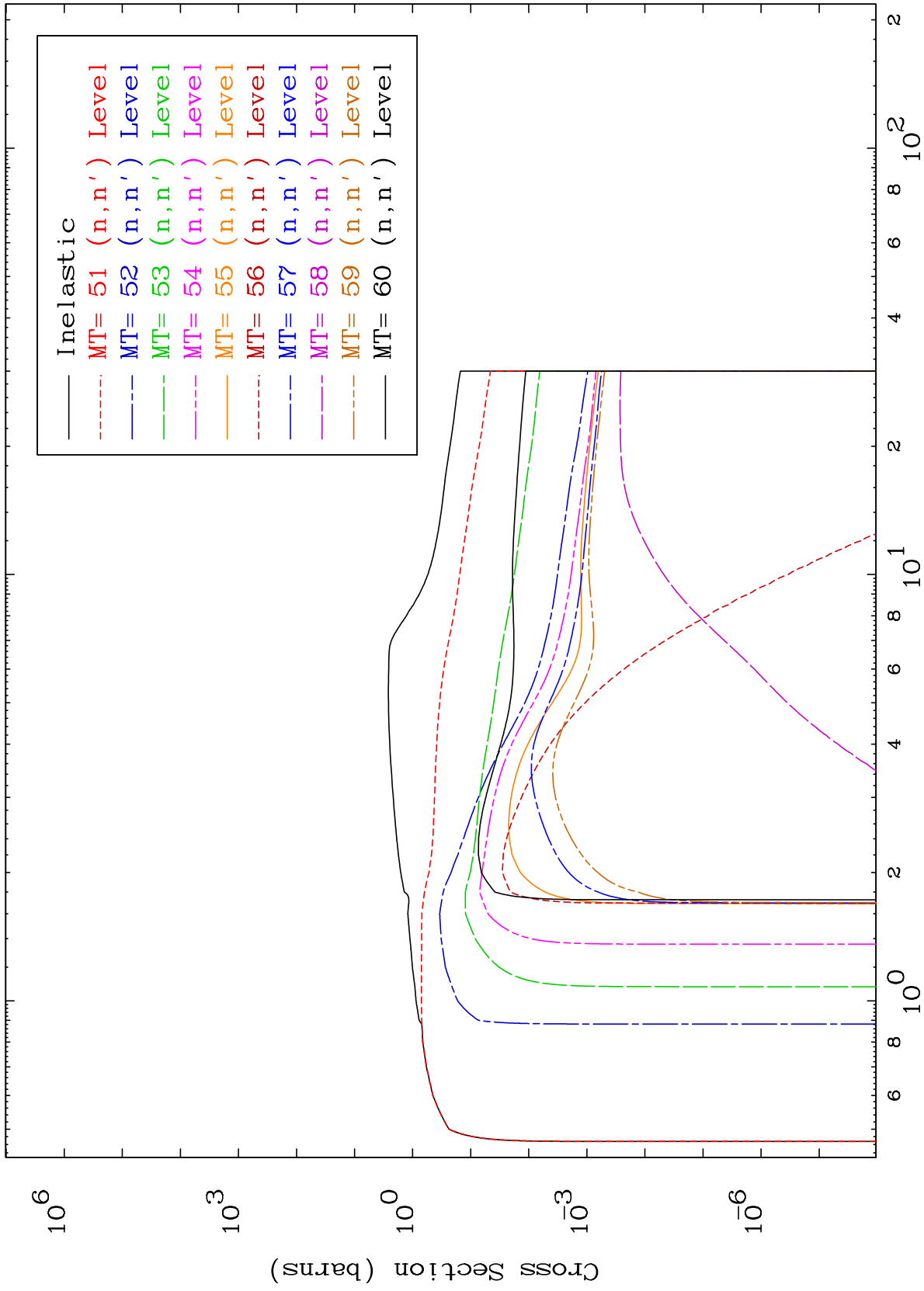




MAT 7667

(n,n') Level
293 Kelvin Cross Sections

76-Os-198



6

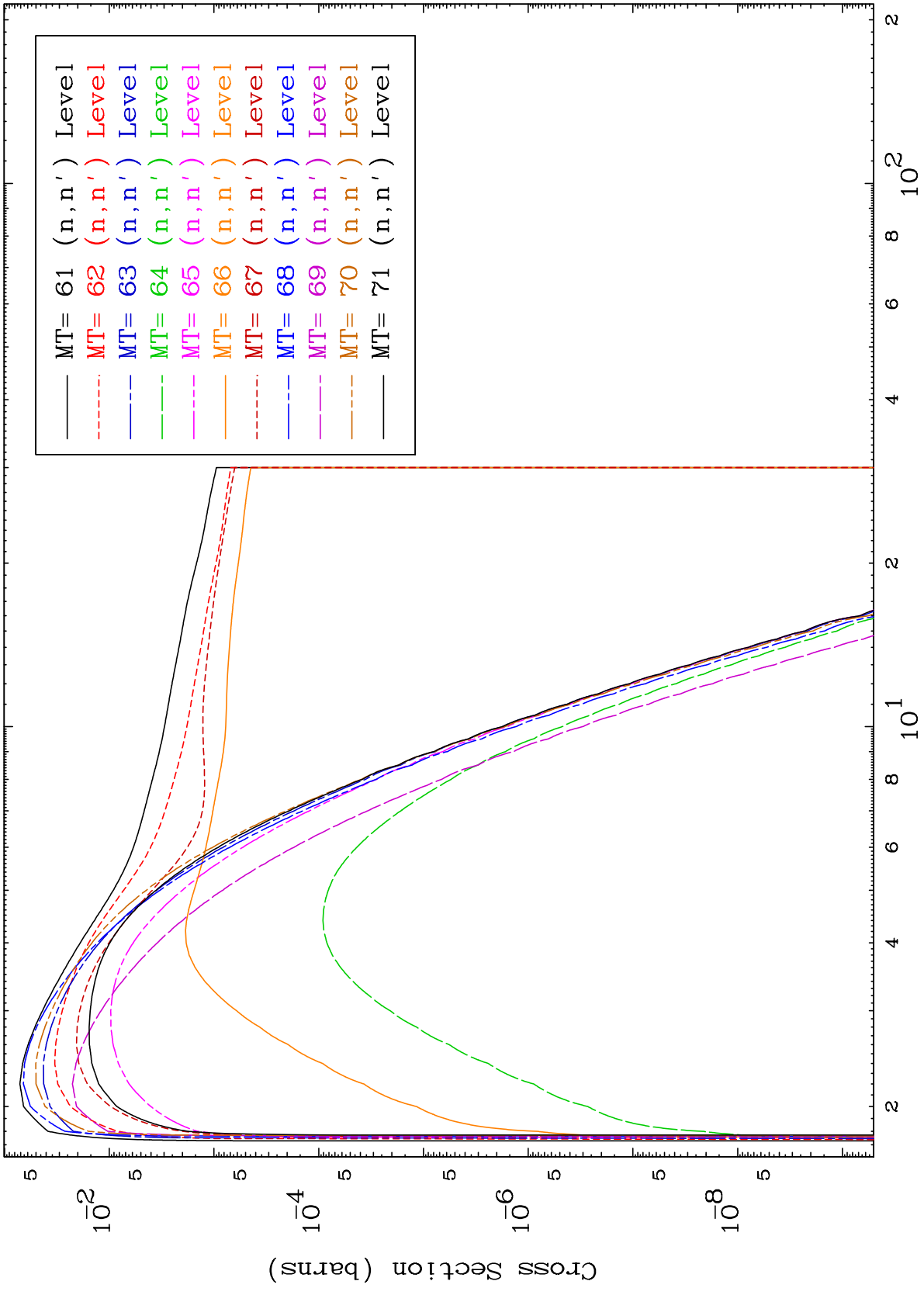
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,n') Level
293 Kelvin Cross Sections

76-Os-198



7

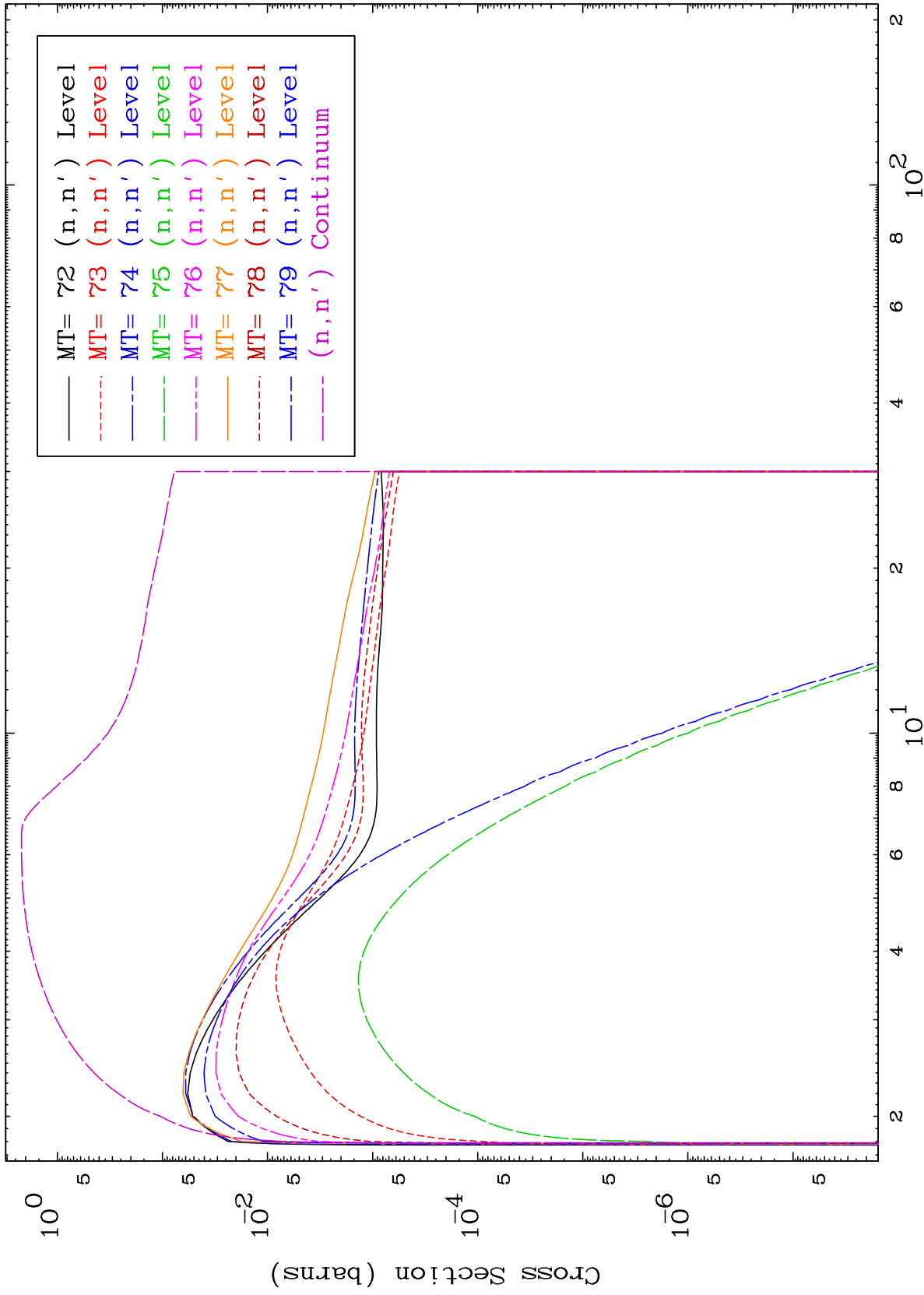
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,n') Level
293 Kelvin Cross Sections

76-Os-198



8

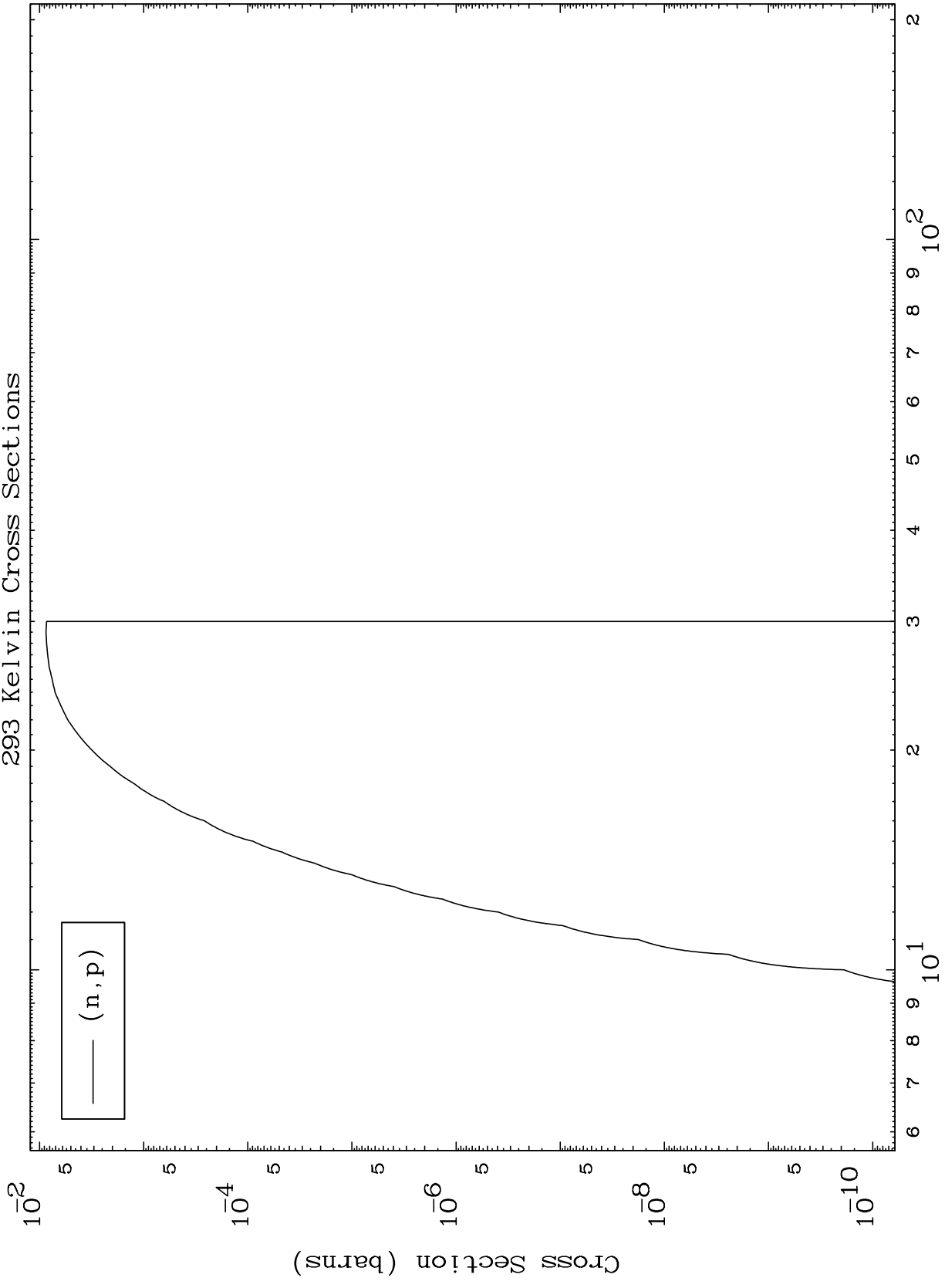
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,p) Levels
293 Kelvin Cross Sections

76-Os-198



9

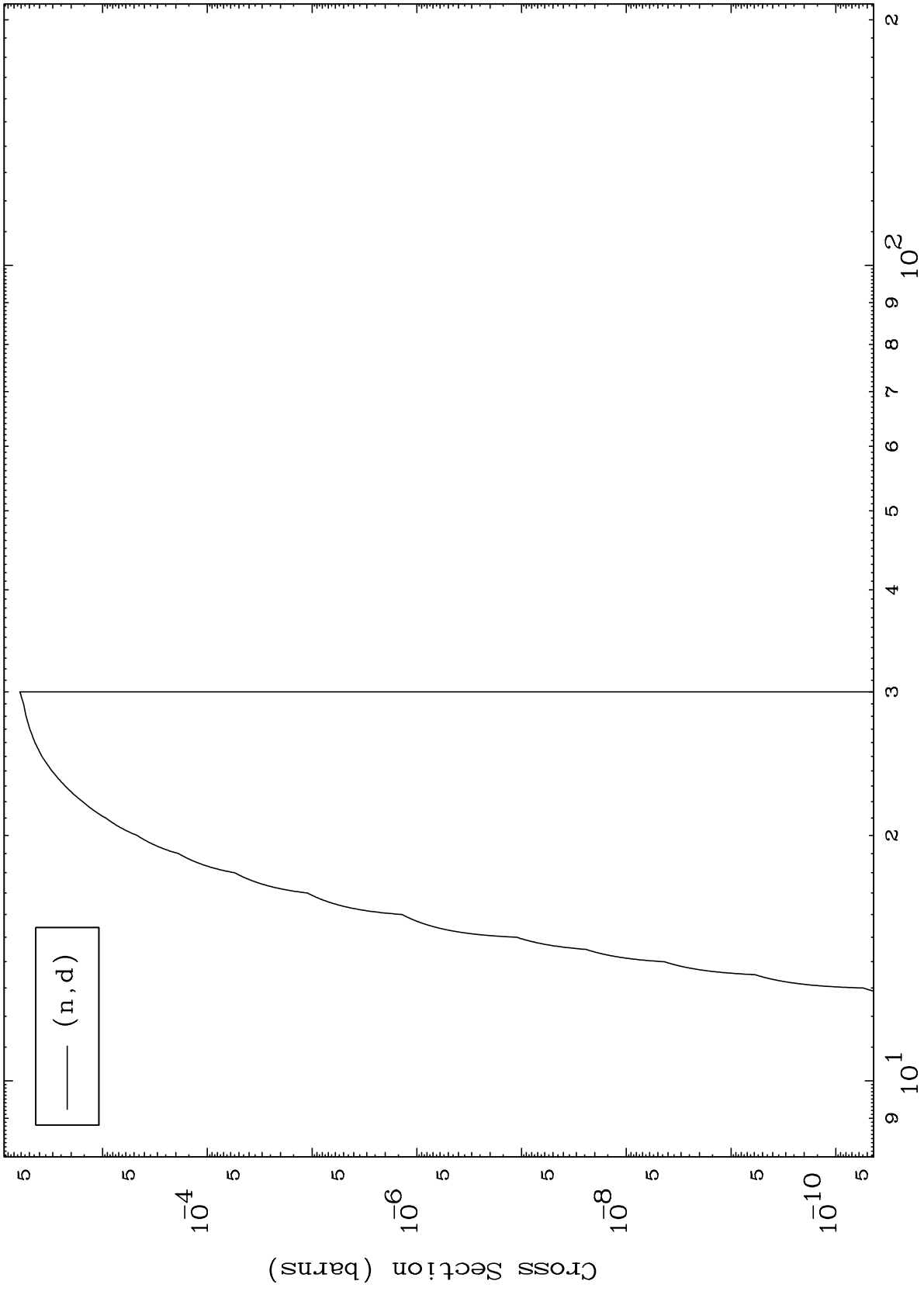
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,d) Levels
293 Kelvin Cross Sections

76-Os-198



10

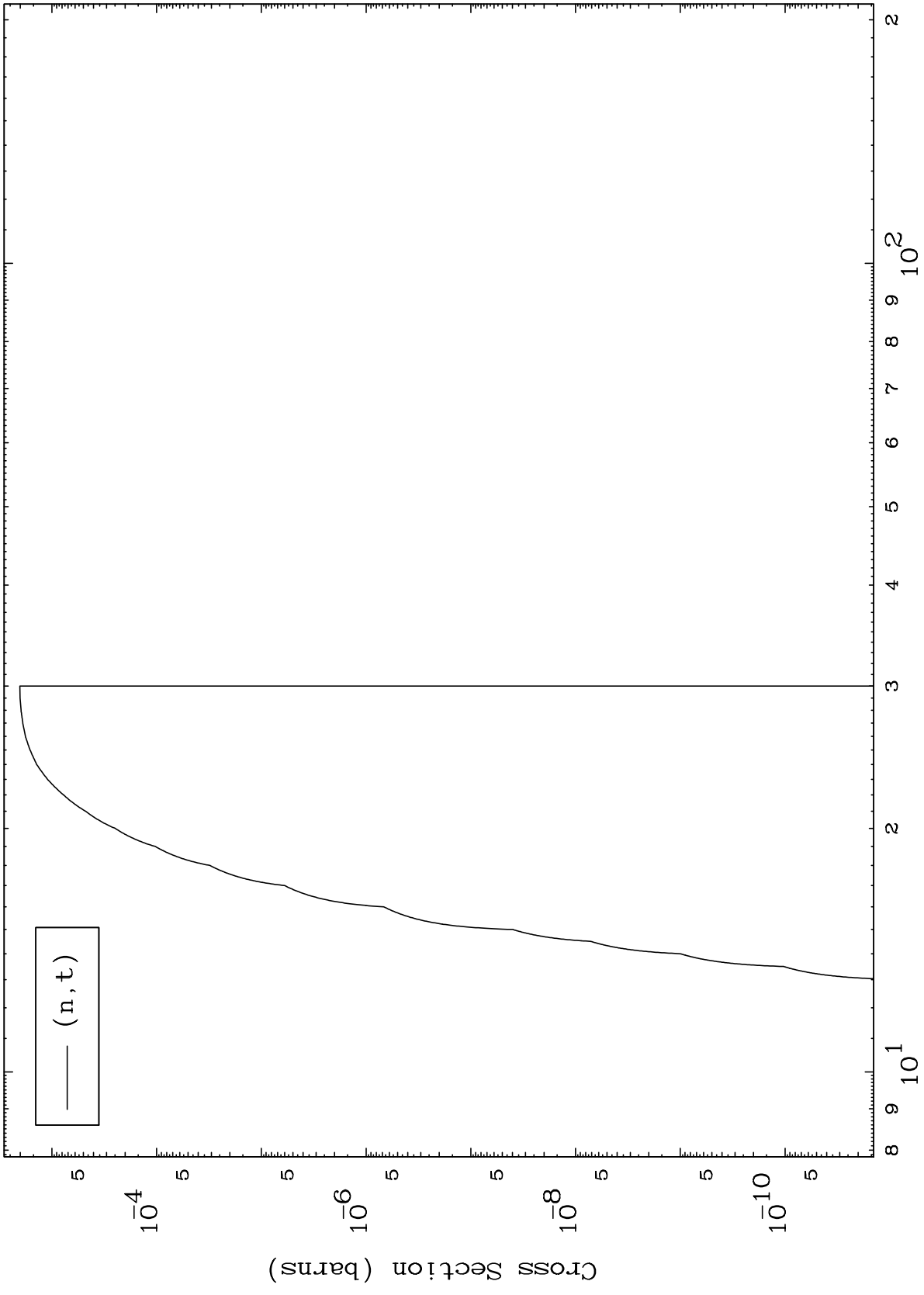
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,t) Levels
293 Kelvin Cross Sections

76-Os-198



11

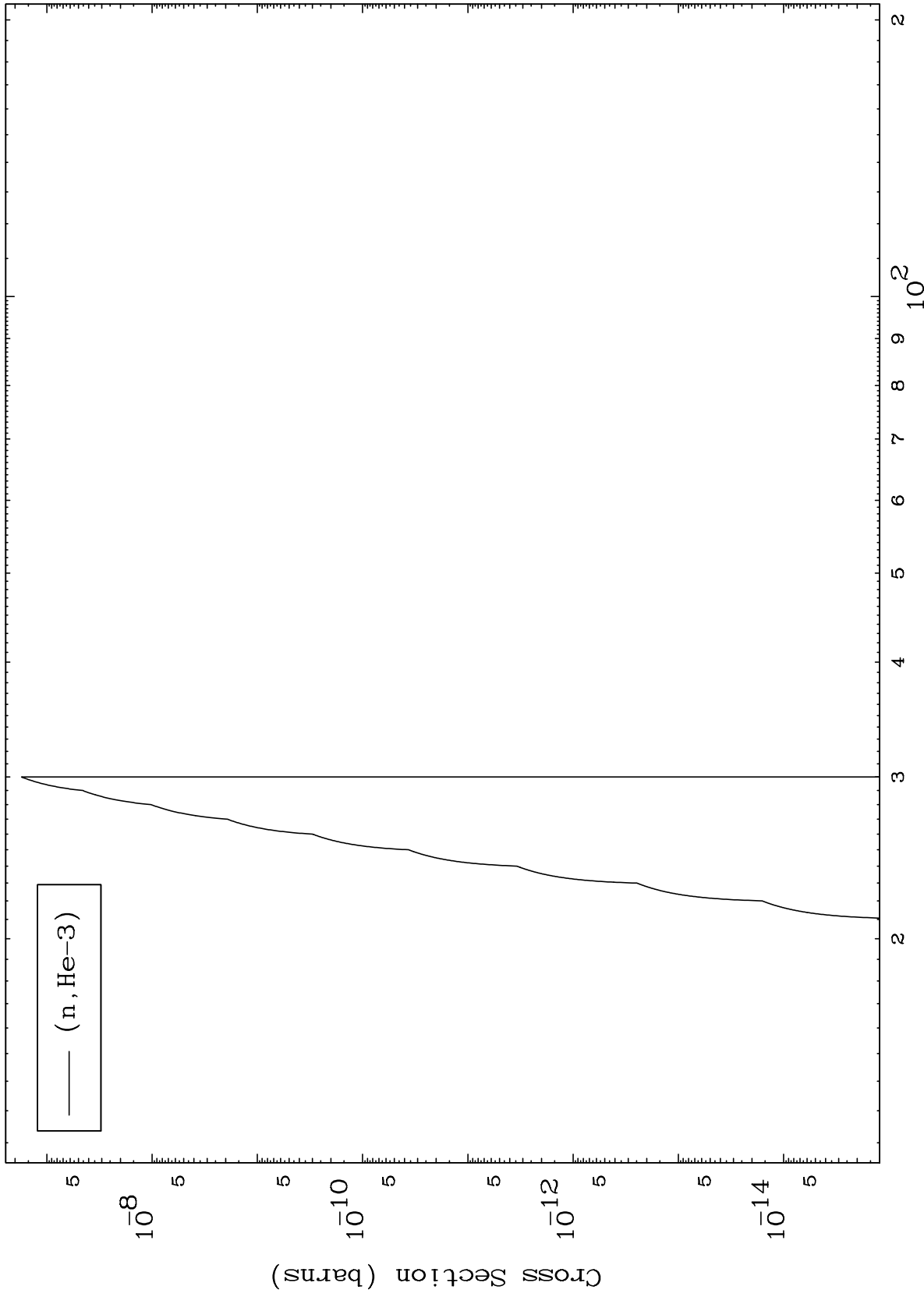
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,He3) Levels
293 Kelvin Cross Sections

76-0s-198



12

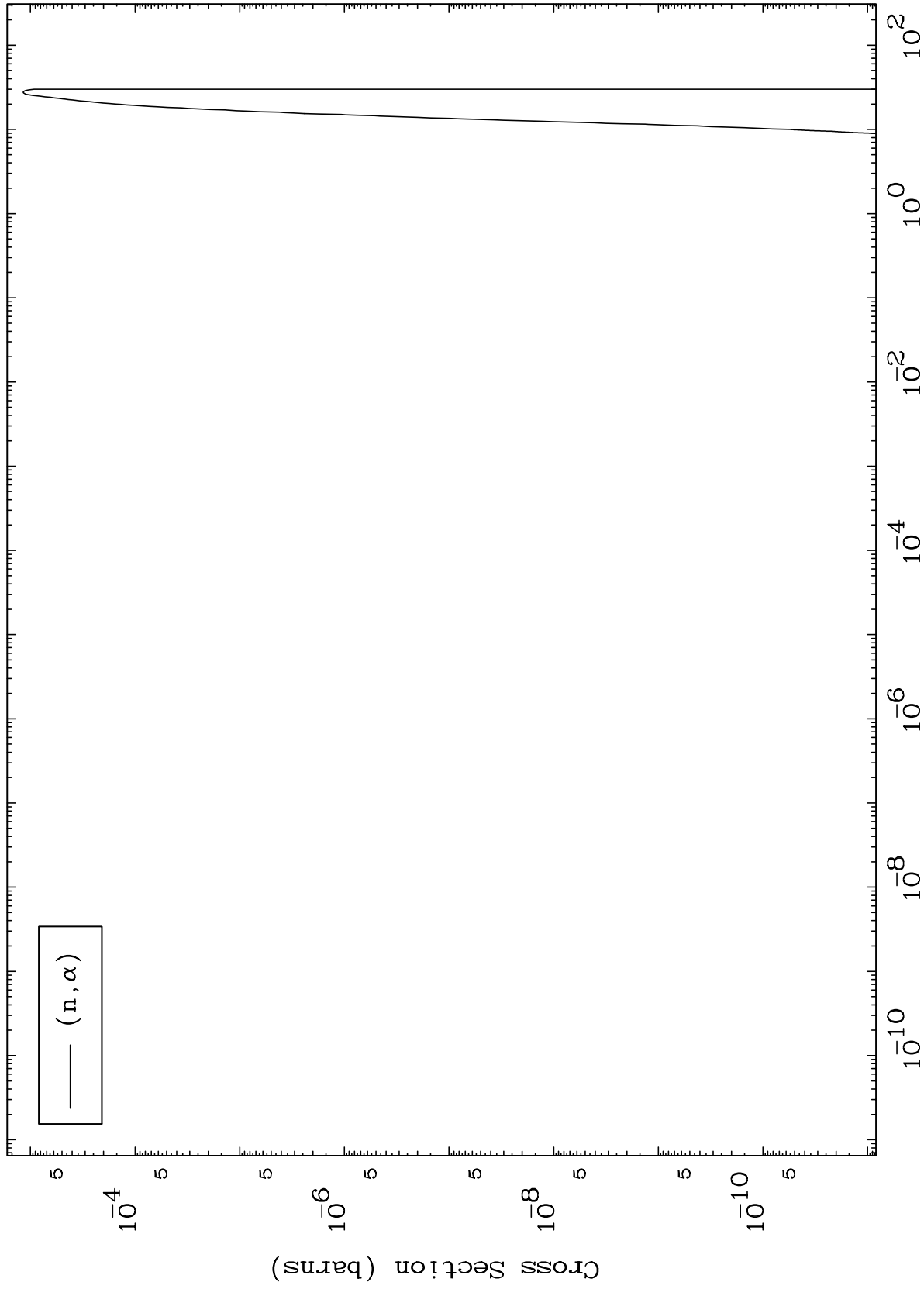
Incident Energy (MeV)

76-0s-198

MAT 7667

(n,α) Levels
293 Kelvin Cross Sections

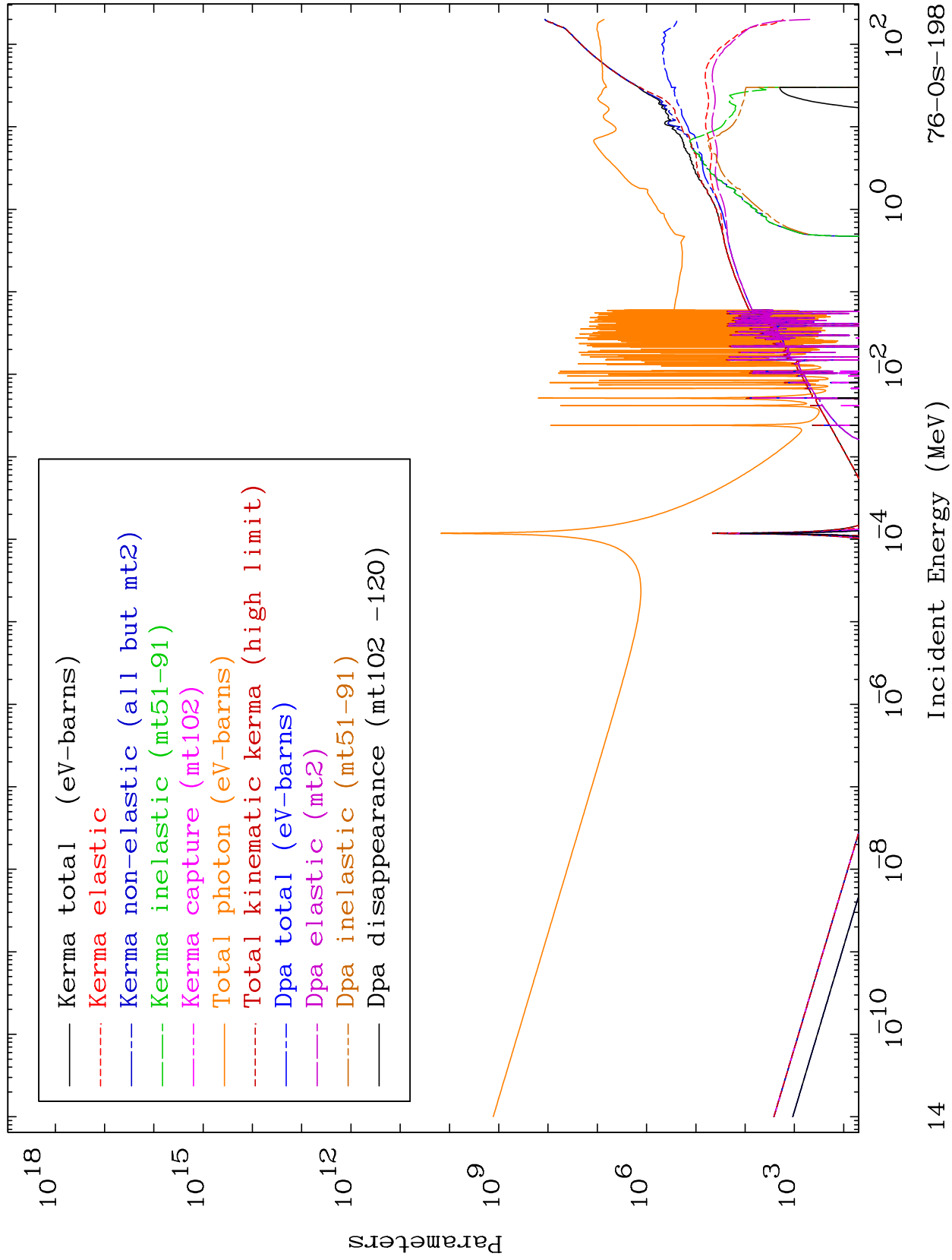
76-Os-198



13

Incident Energy (MeV)

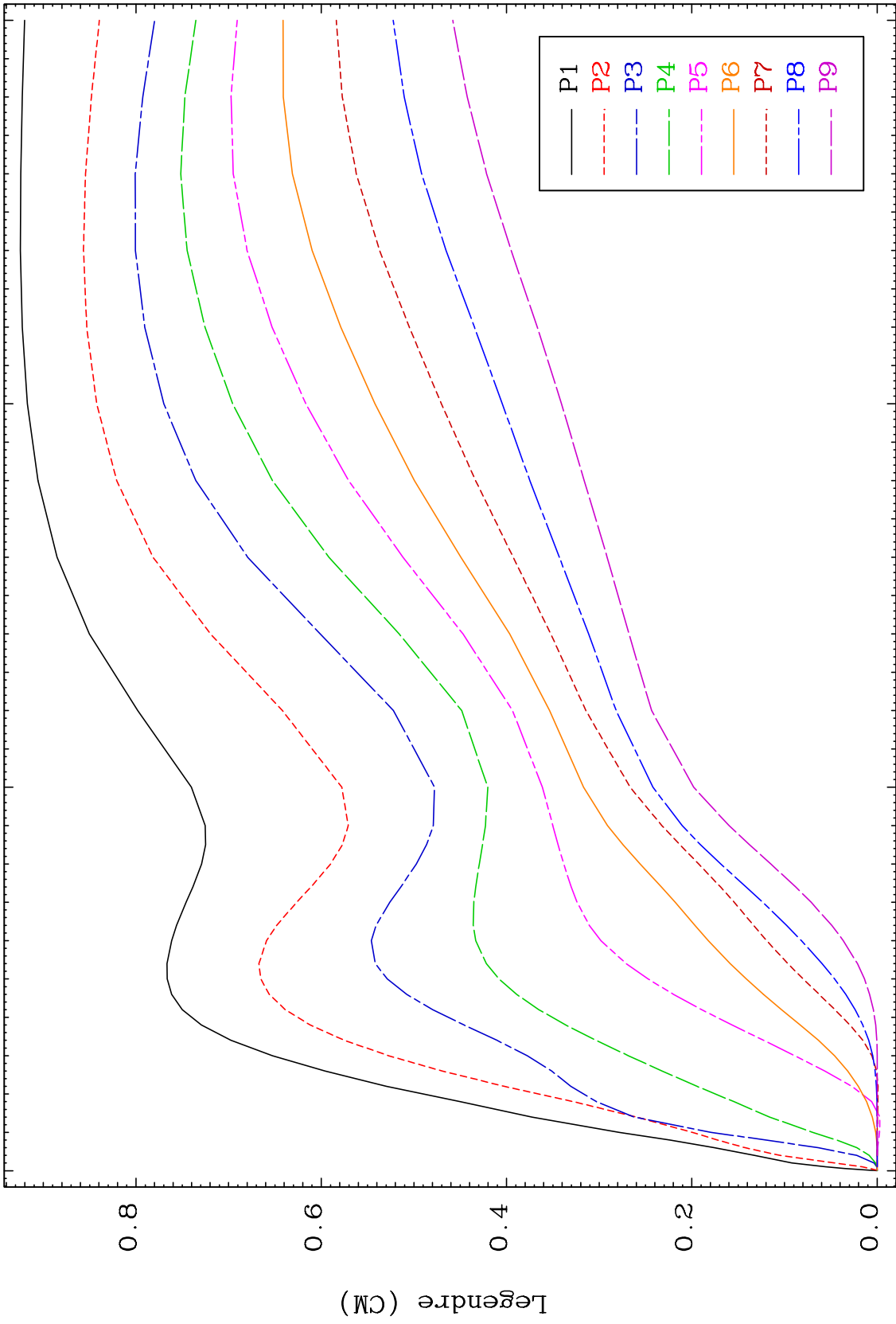
76-Os-198



MAT 7667

Elastic Legendre Coefficients

76-Os-198



0

0.0

0.2

0.4

0.6

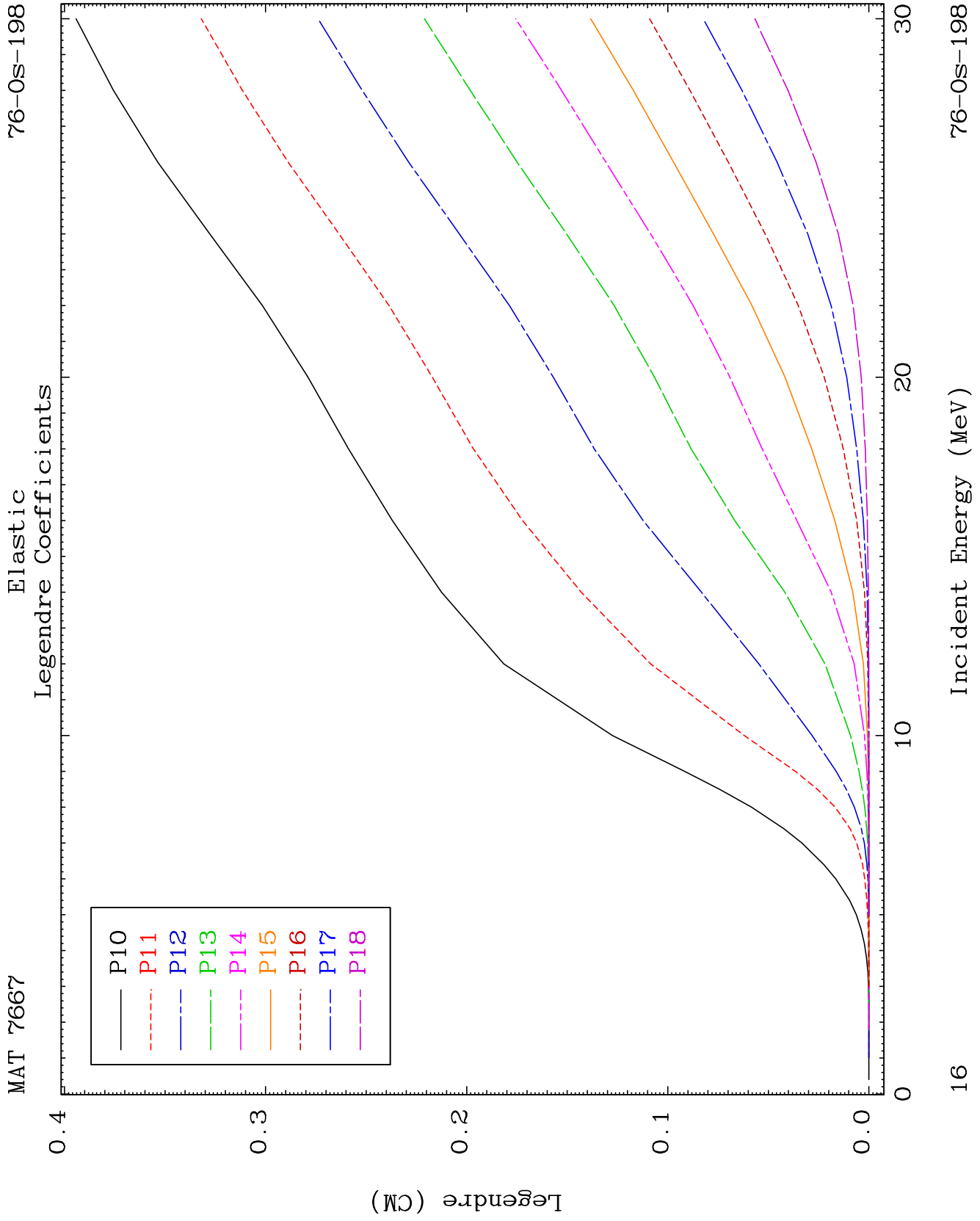
0.8

10

20

30

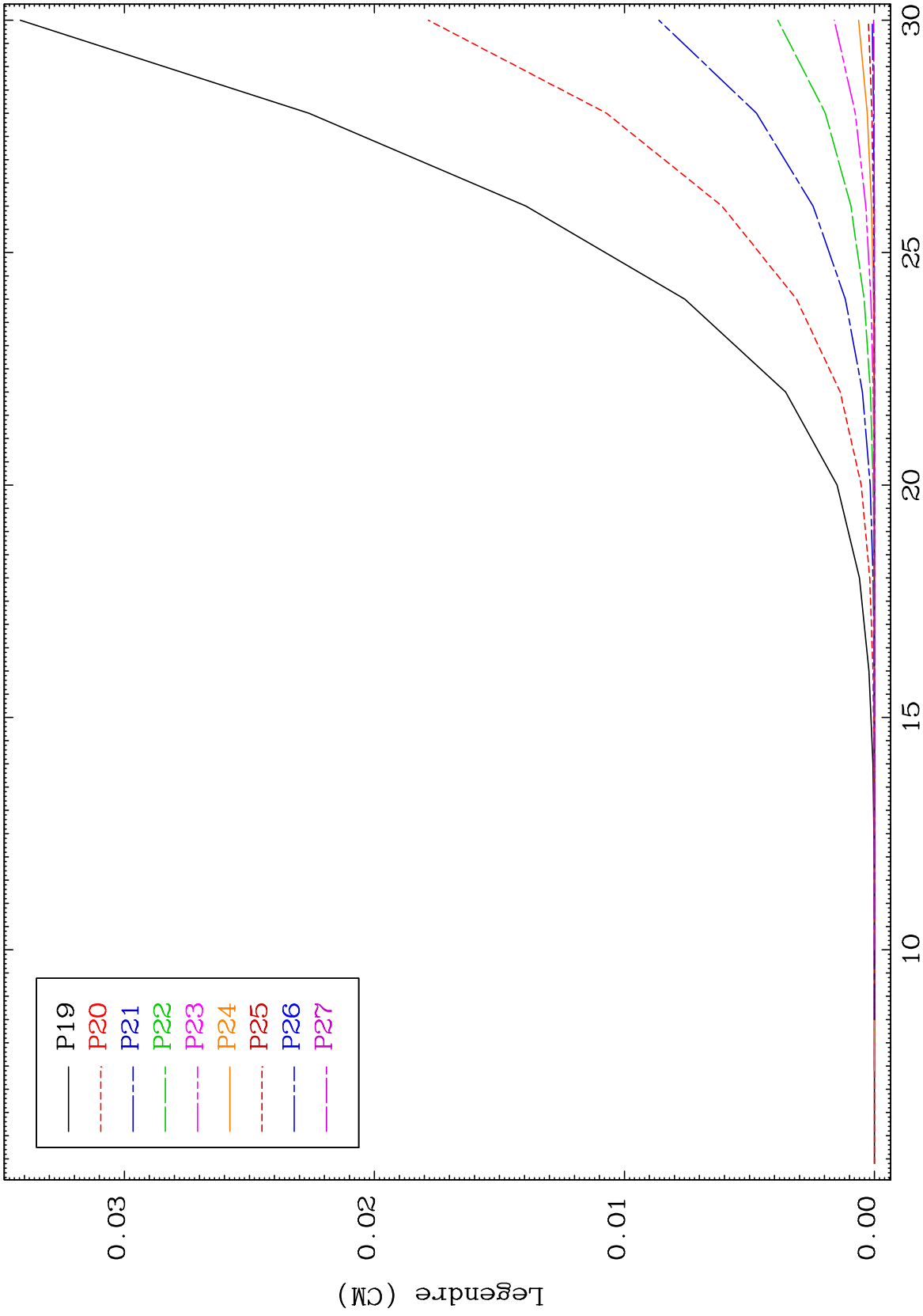
76-Os-198



MAT 7667

Elastic Legendre Coefficients

76-Os-198



17

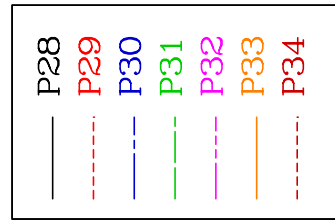
Incident Energy (MeV)

76-Os-198

MAT 7667

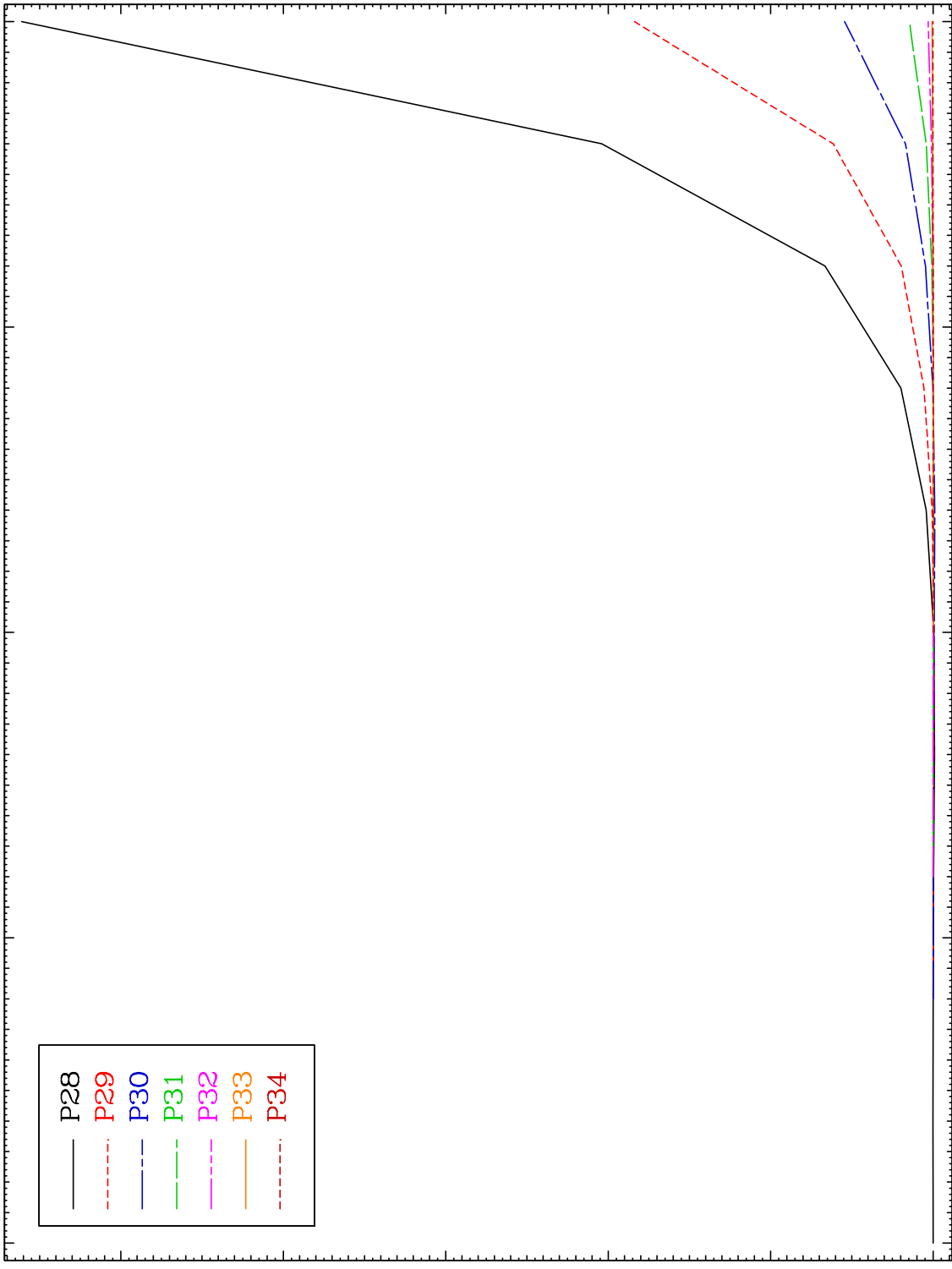
Elastic Legendre Coefficients

76-0s-198



$\times 10^{-5}$
1.0
0.8
0.6
0.4
0.2
0.0

Legendre (CM)



10

15

20

25

30

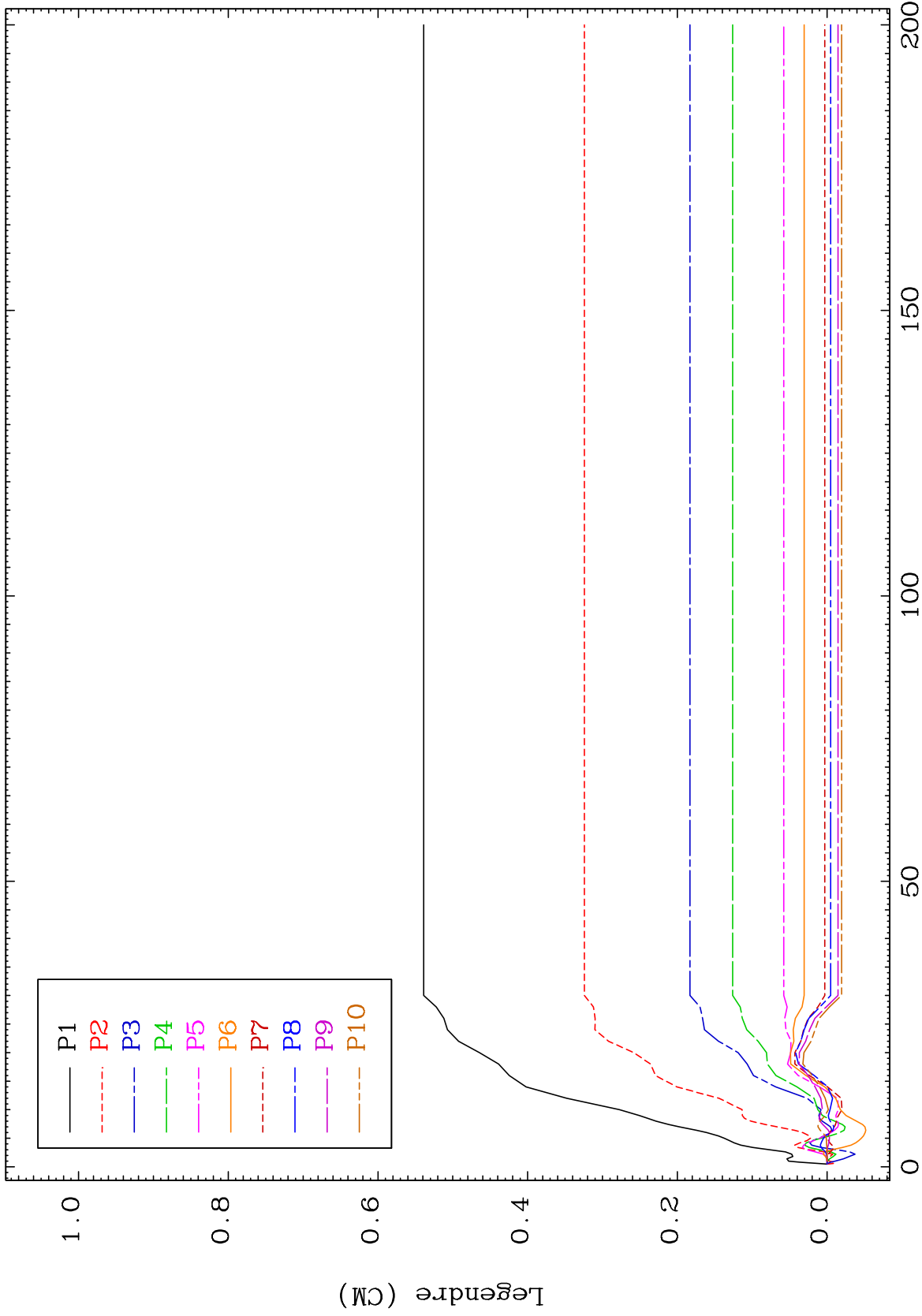
Incident Energy (MeV)

76-0s-198

MAT 7667

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

76-Os-198



19

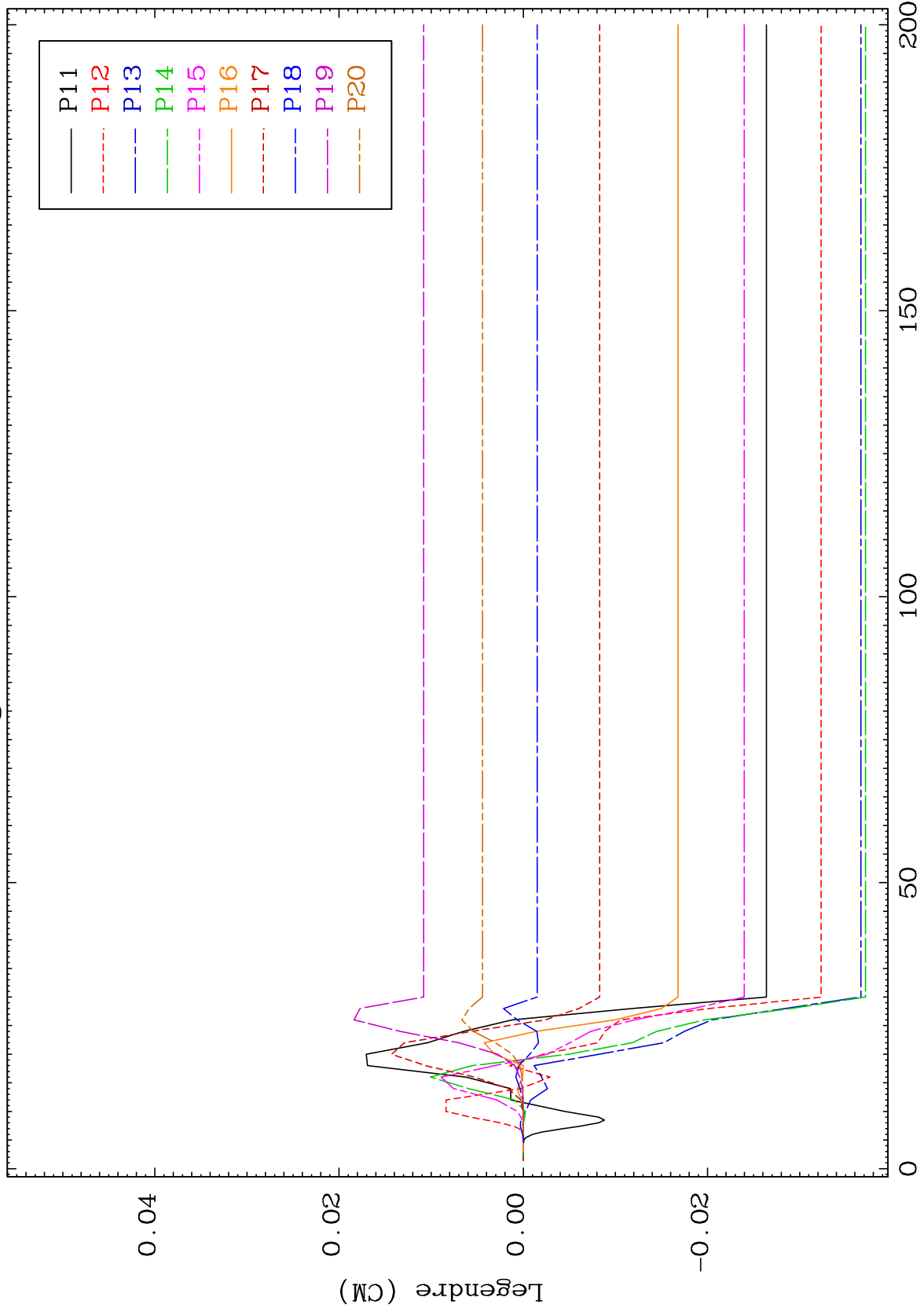
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



20

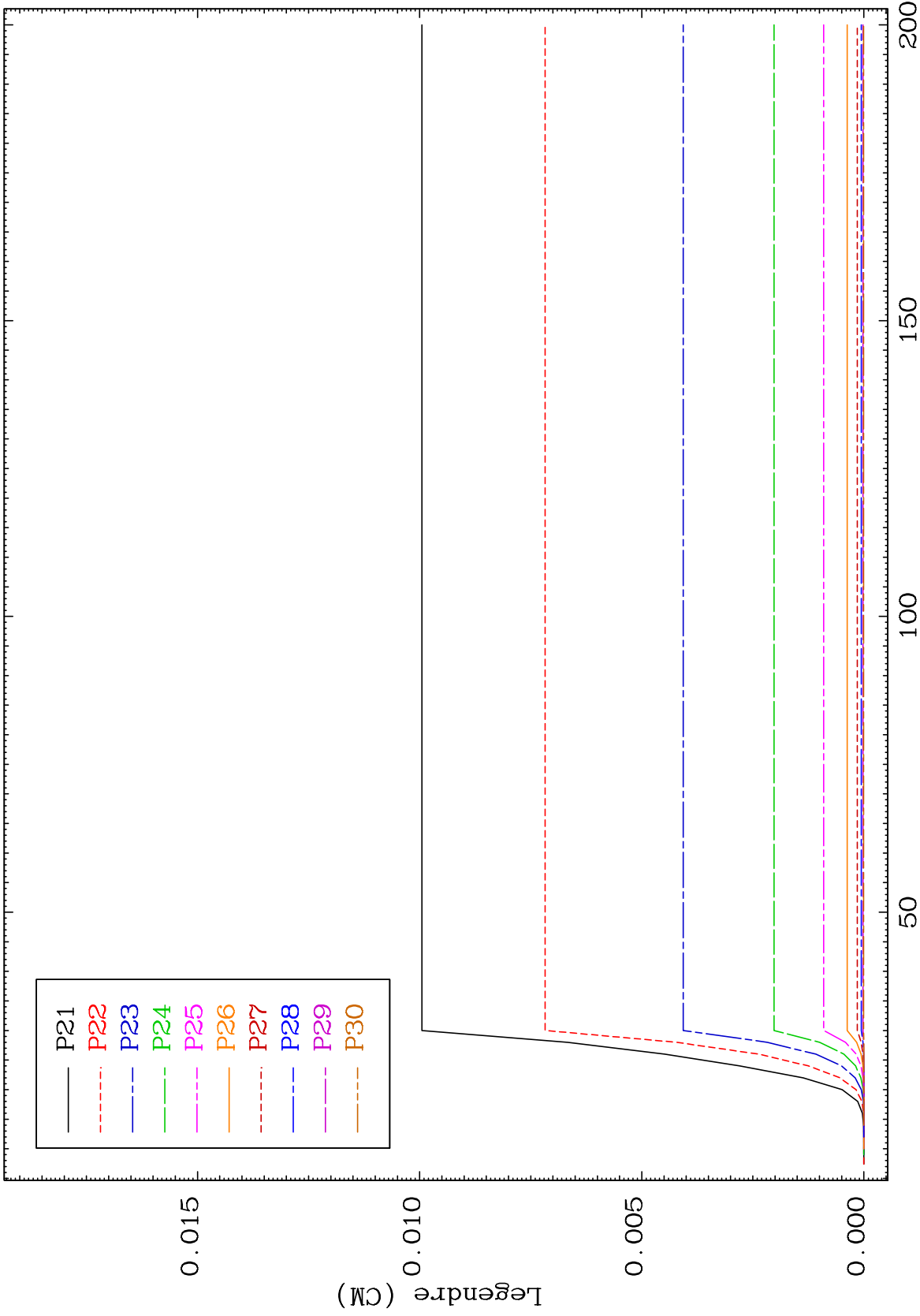
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



21

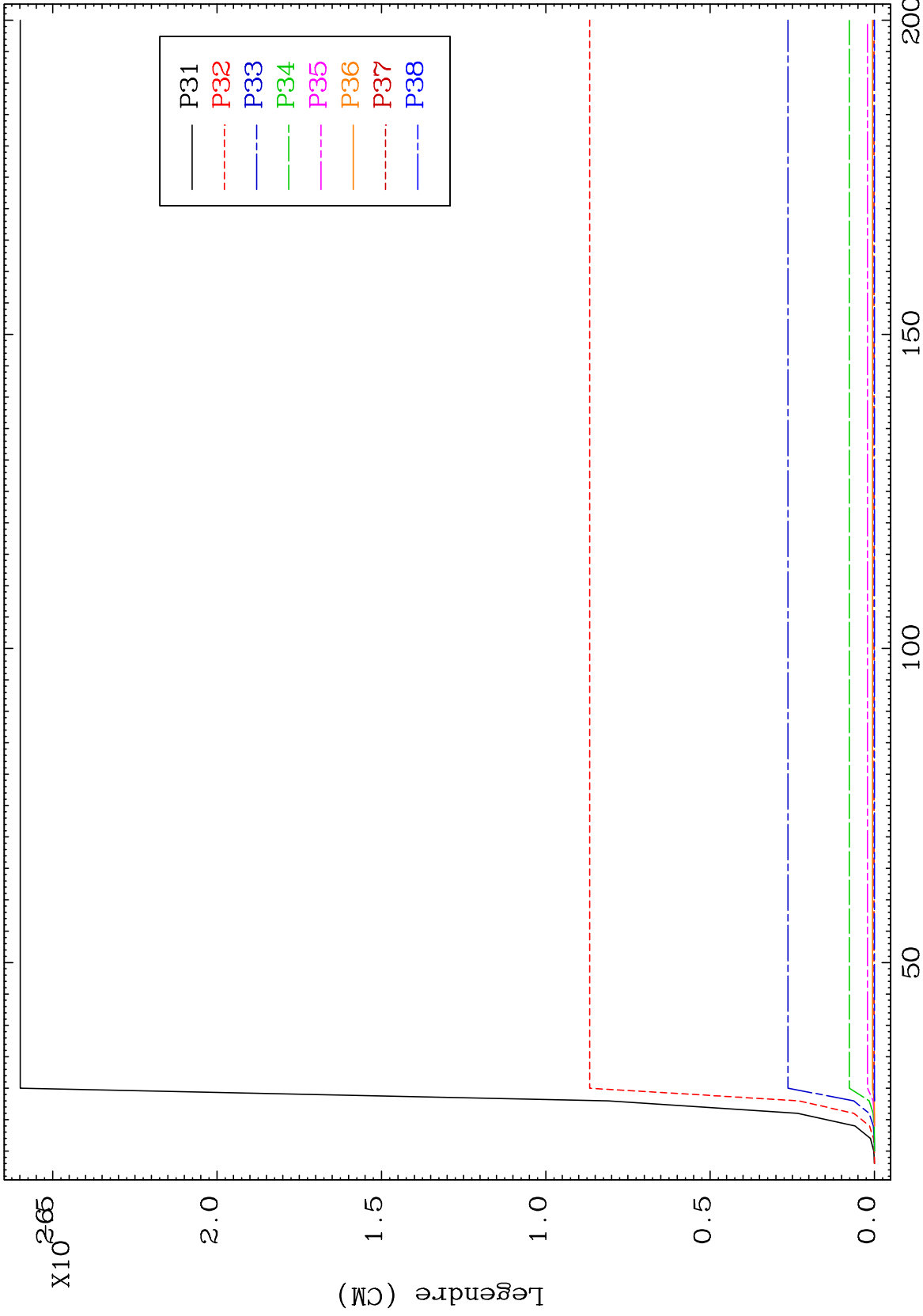
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



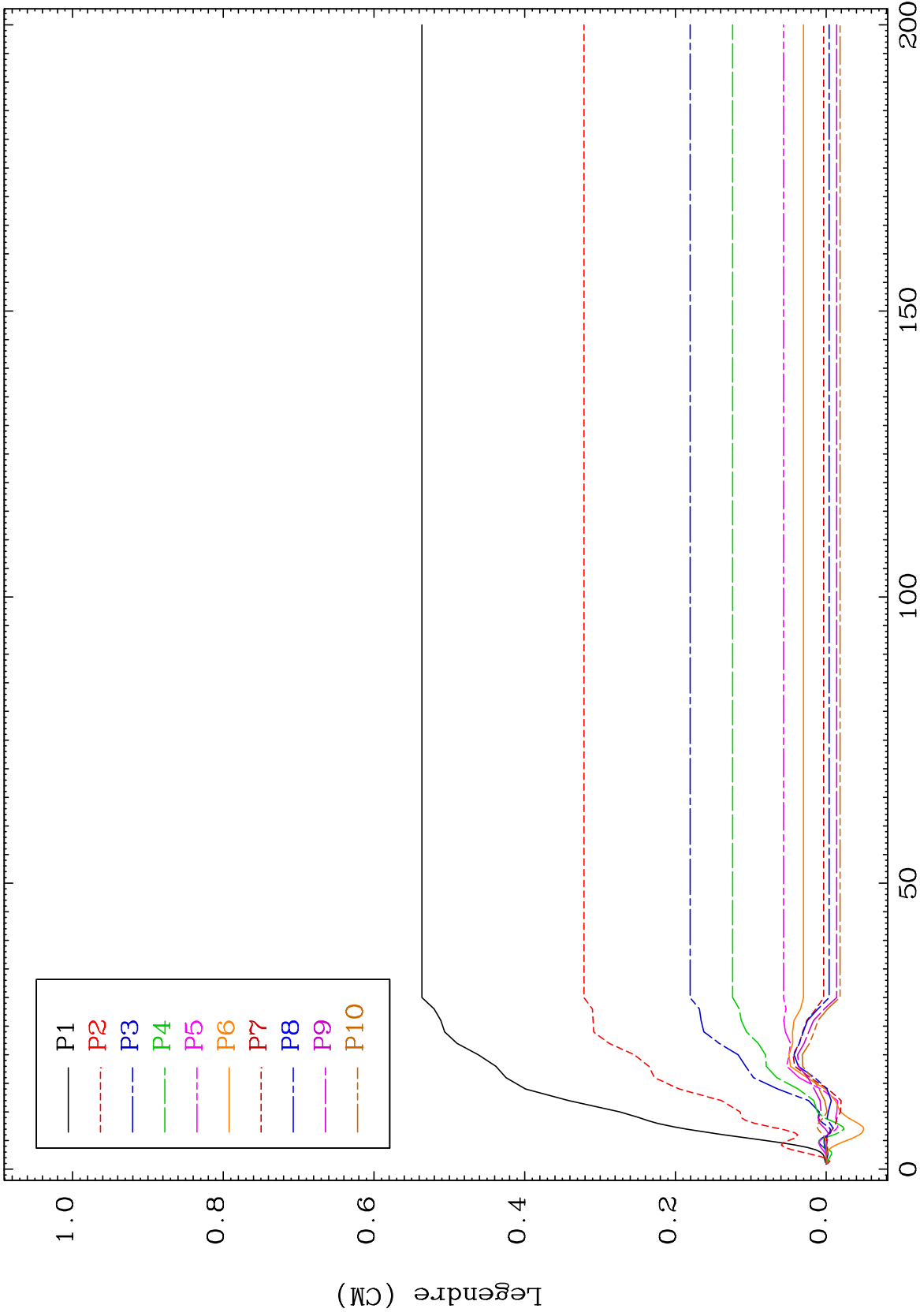
22

76-Os-198

MAT 7667

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

76-Os-198



23

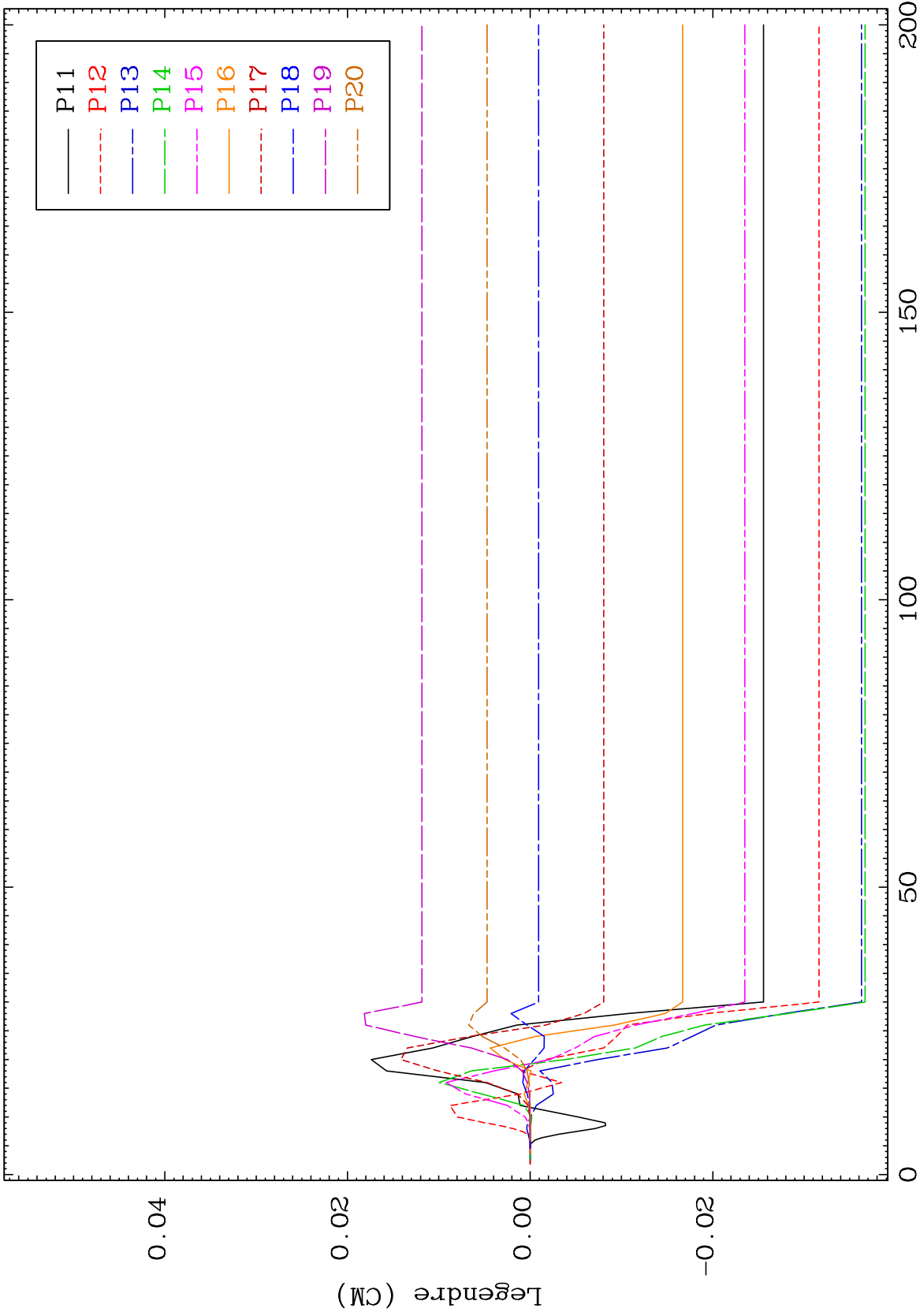
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



24

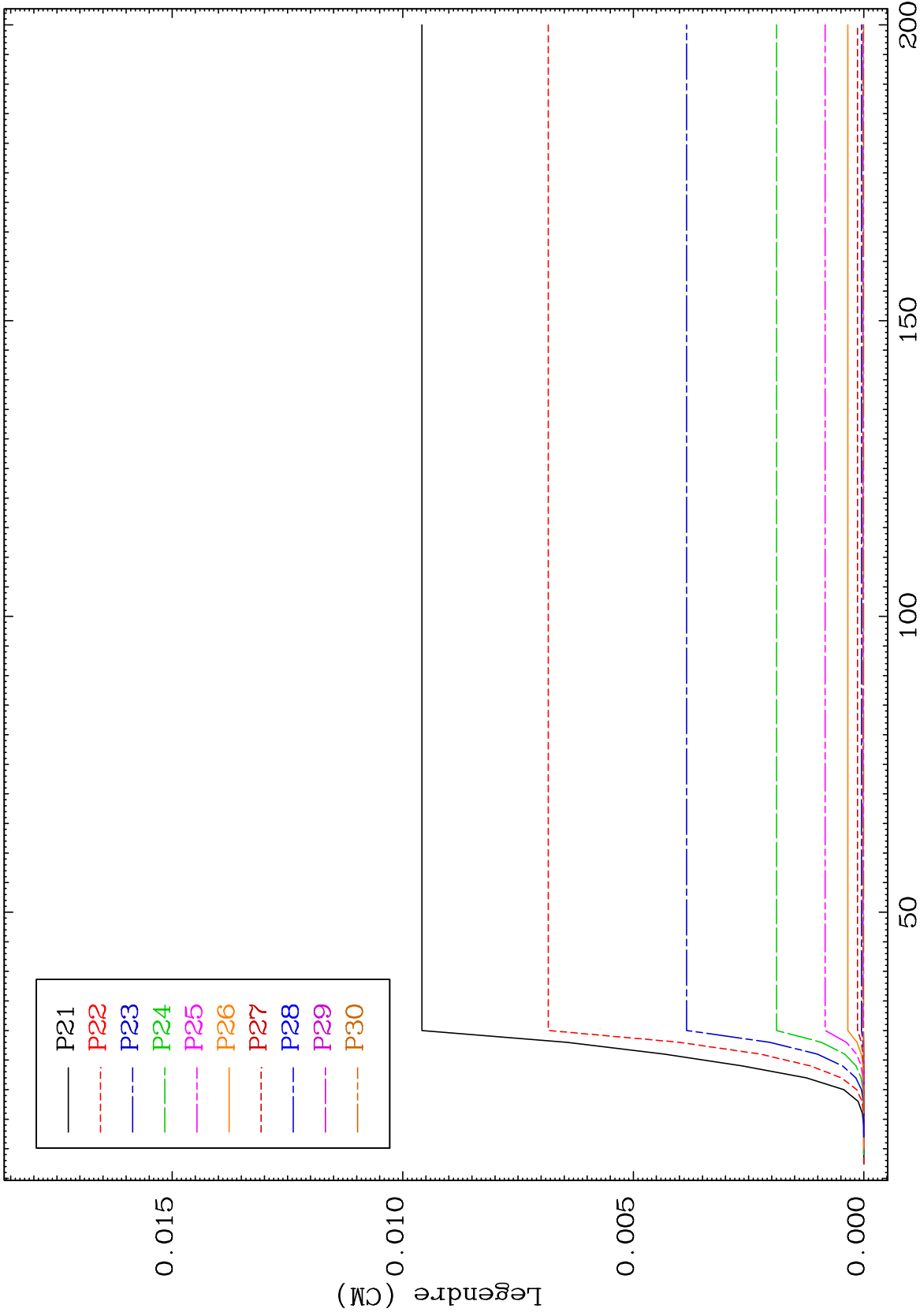
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



25

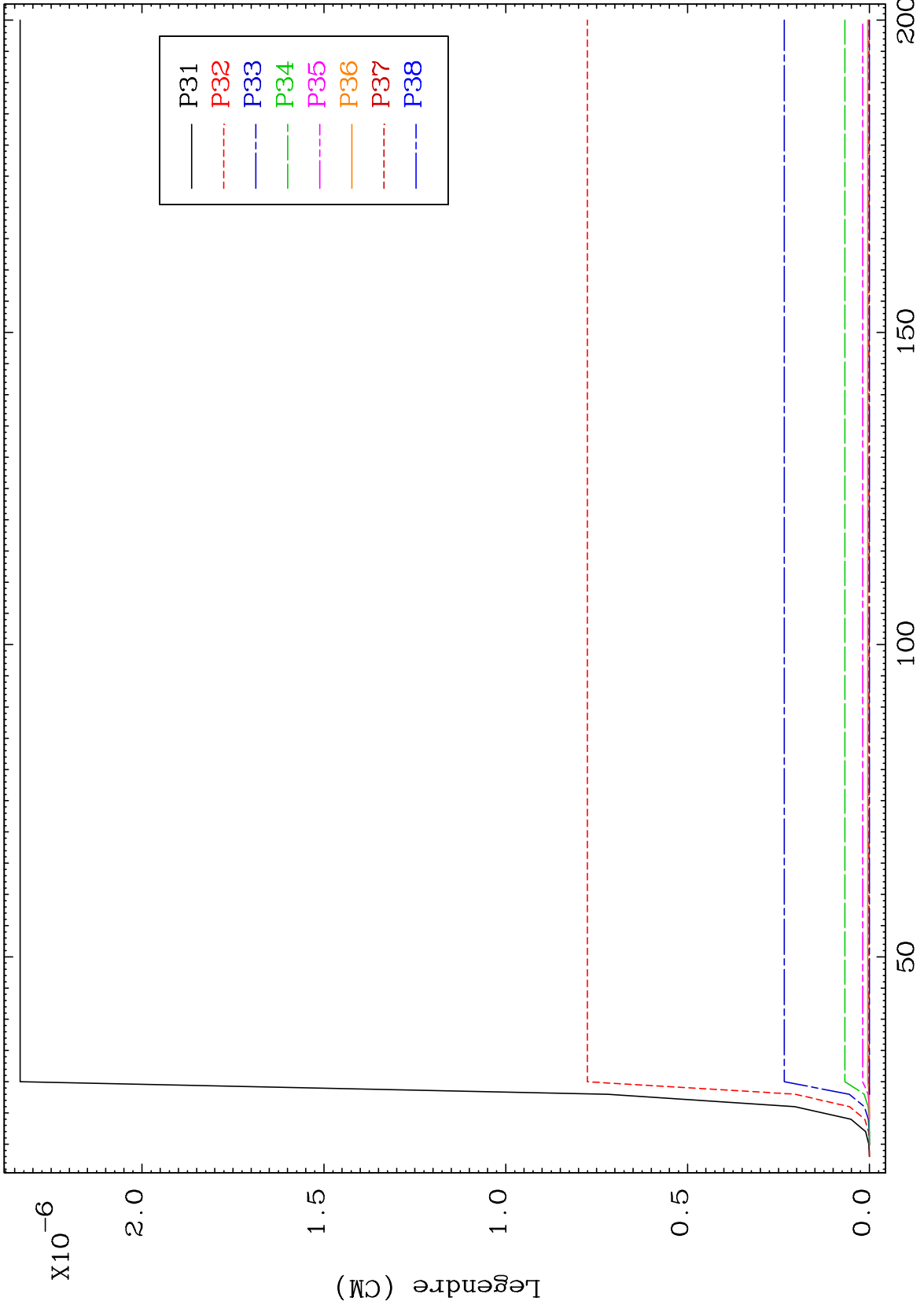
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



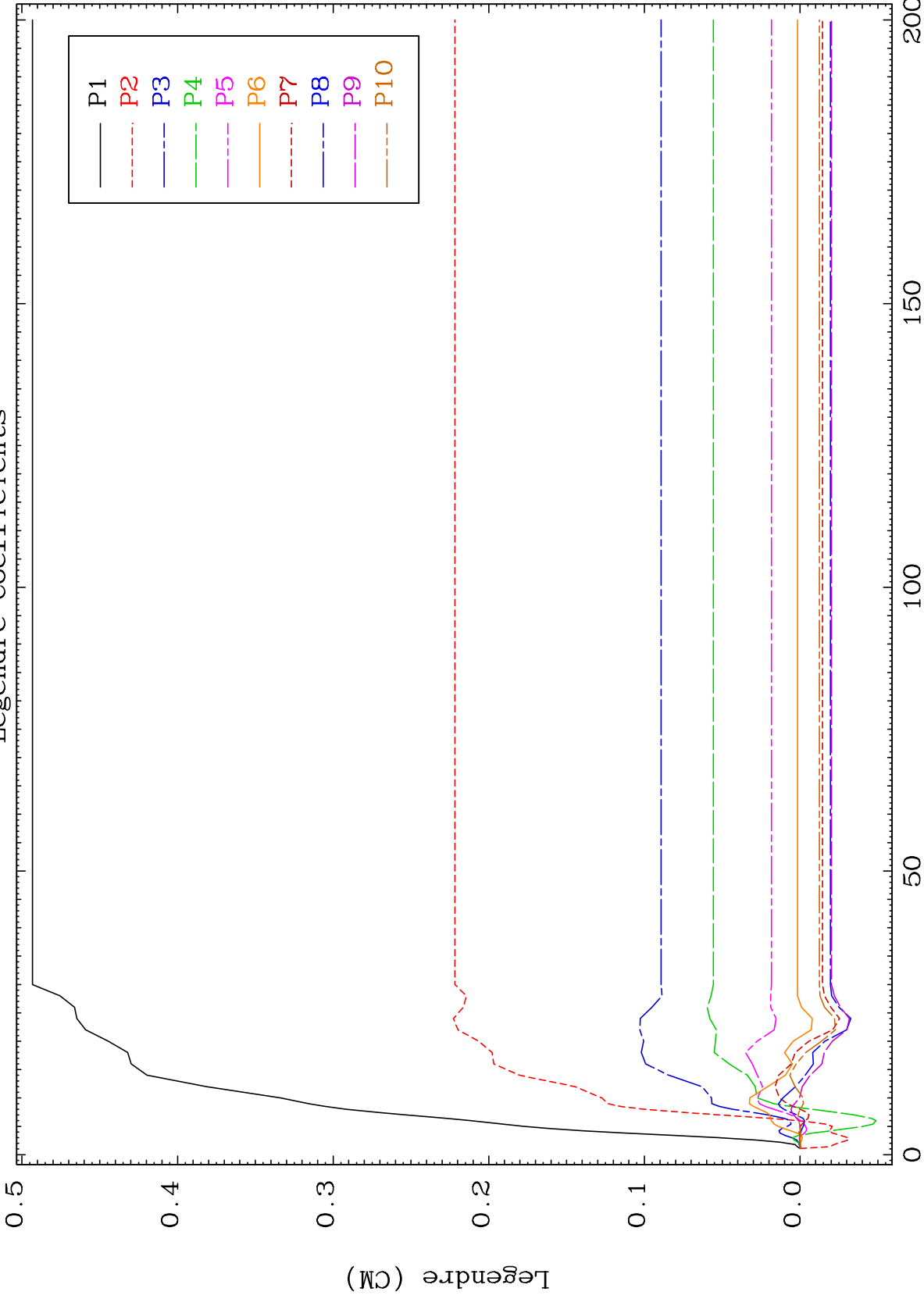
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76-Os-198

MAT 7667

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

76-Os-198



27

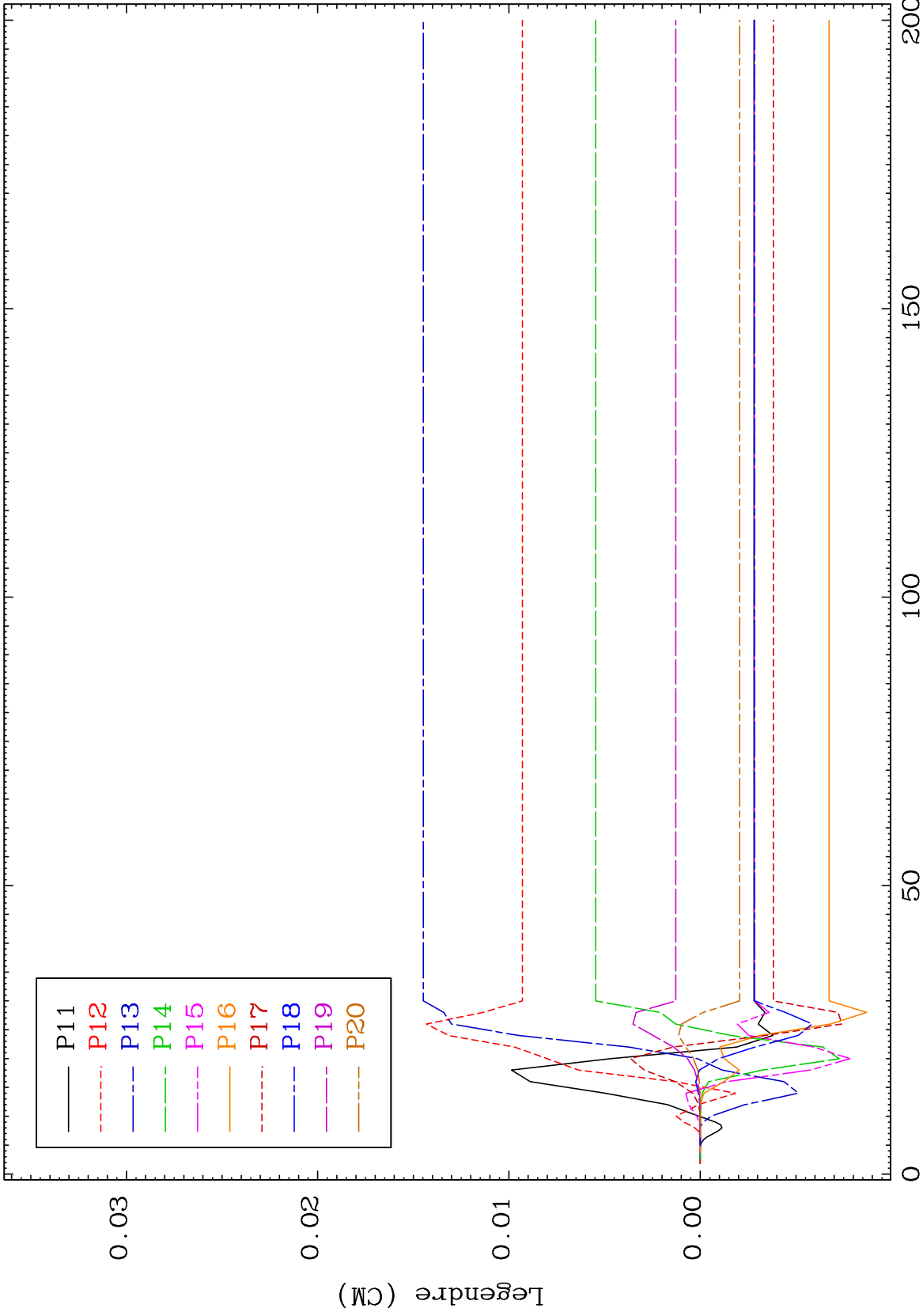
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



28

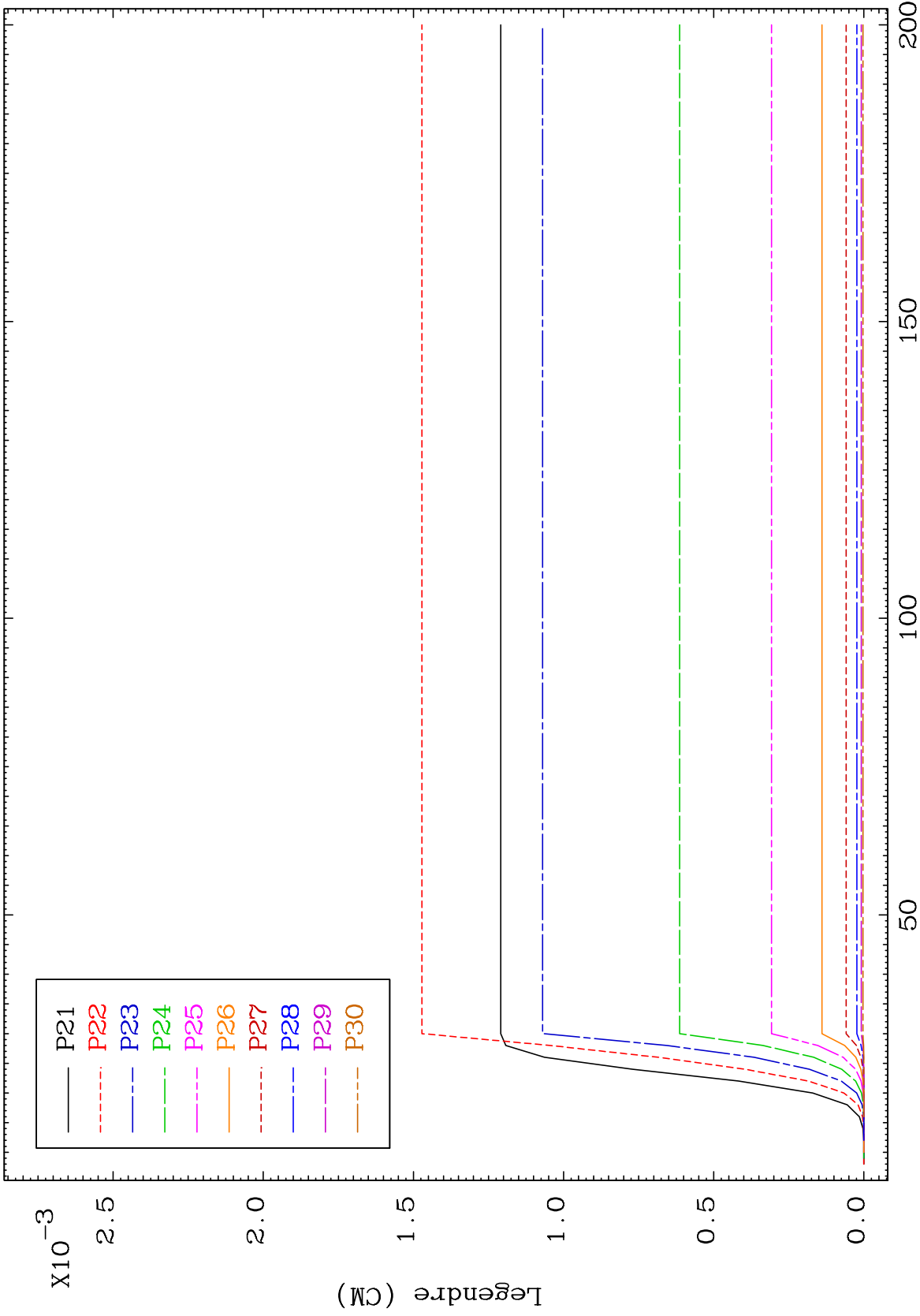
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-0s-198



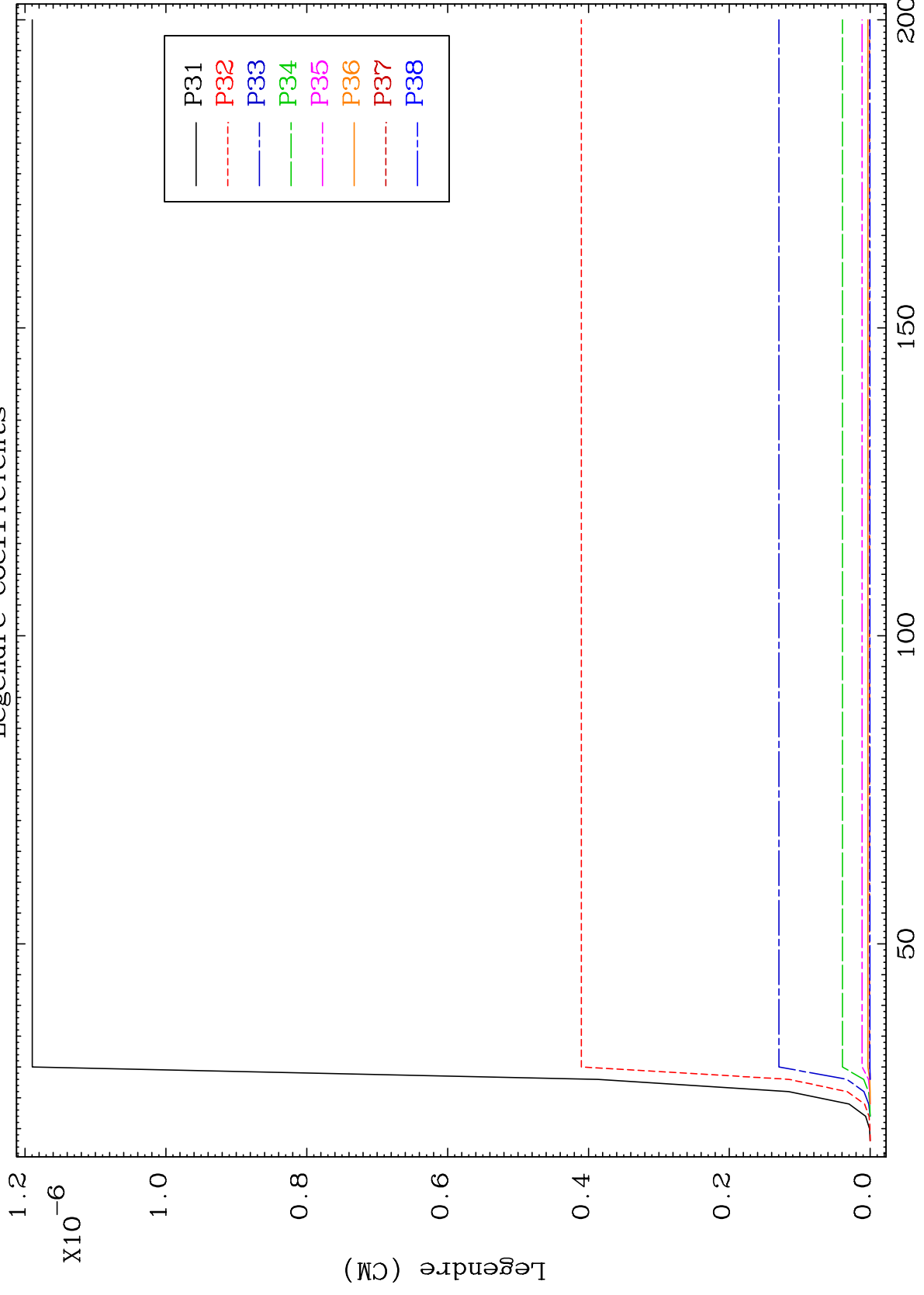
29

76-0s-198

MAT 7667

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

76-Os-198



30

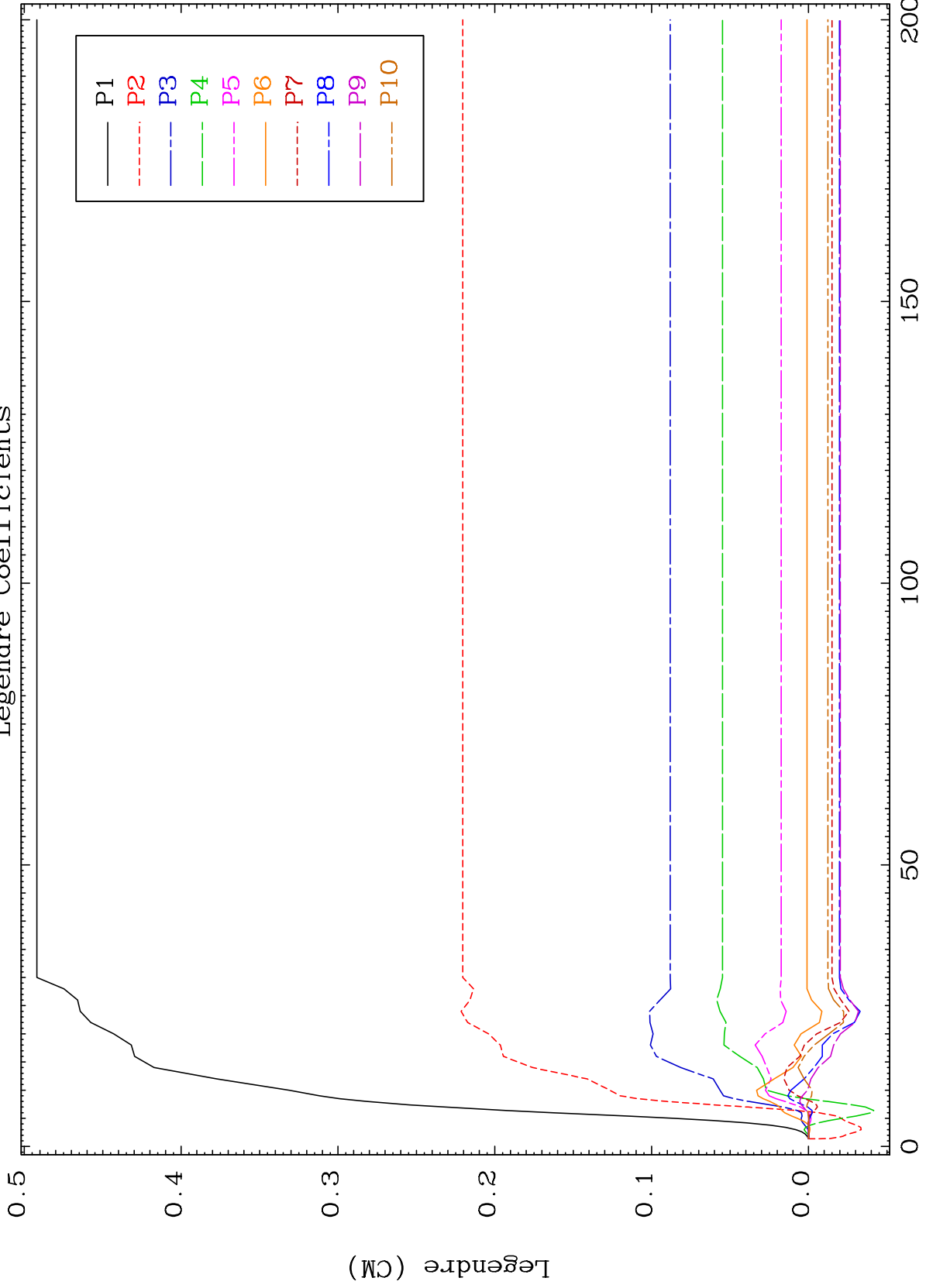
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



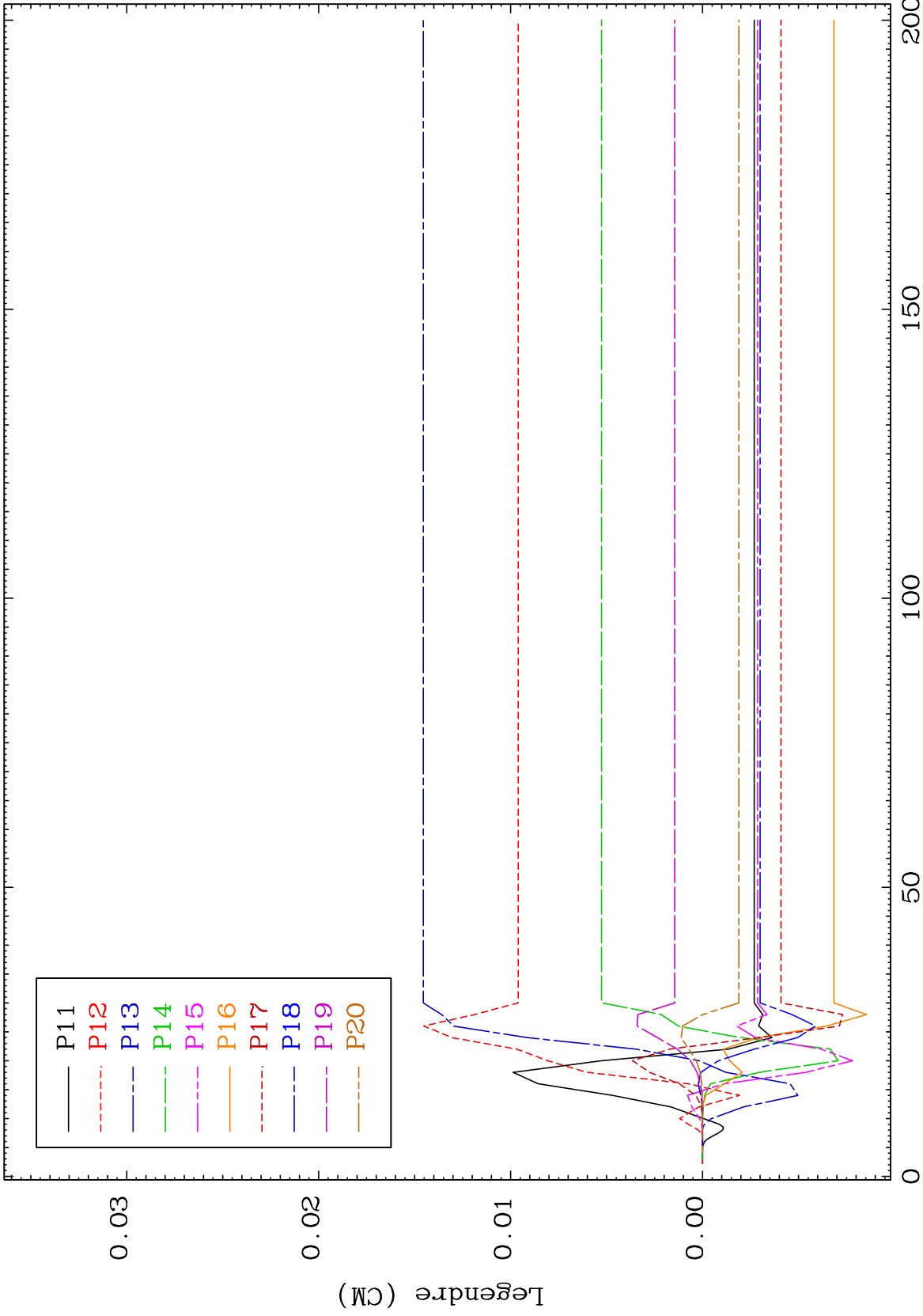
31

76-Os-198

MAT 7667

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

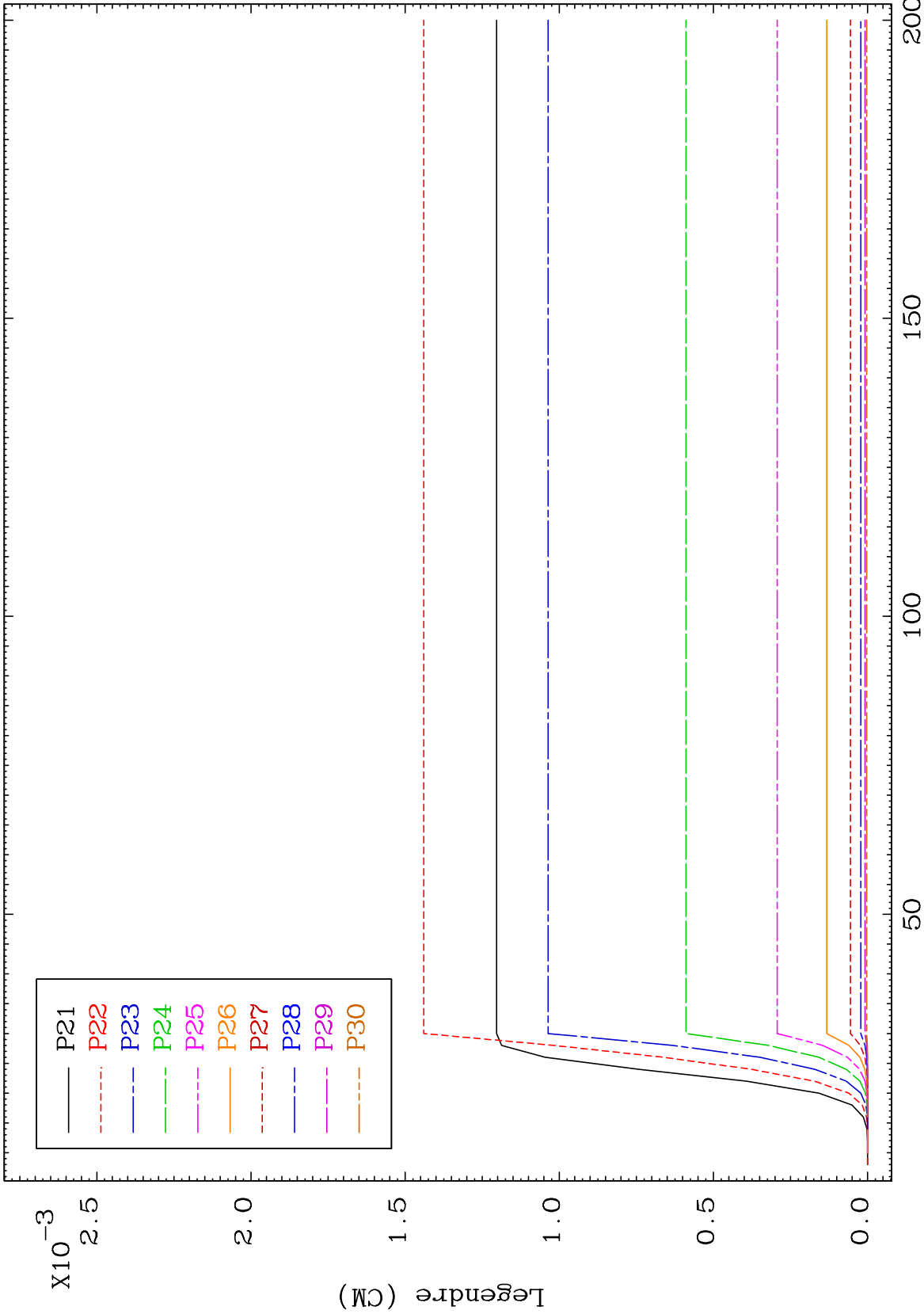
76-Os-198



32

Incident Energy (MeV)

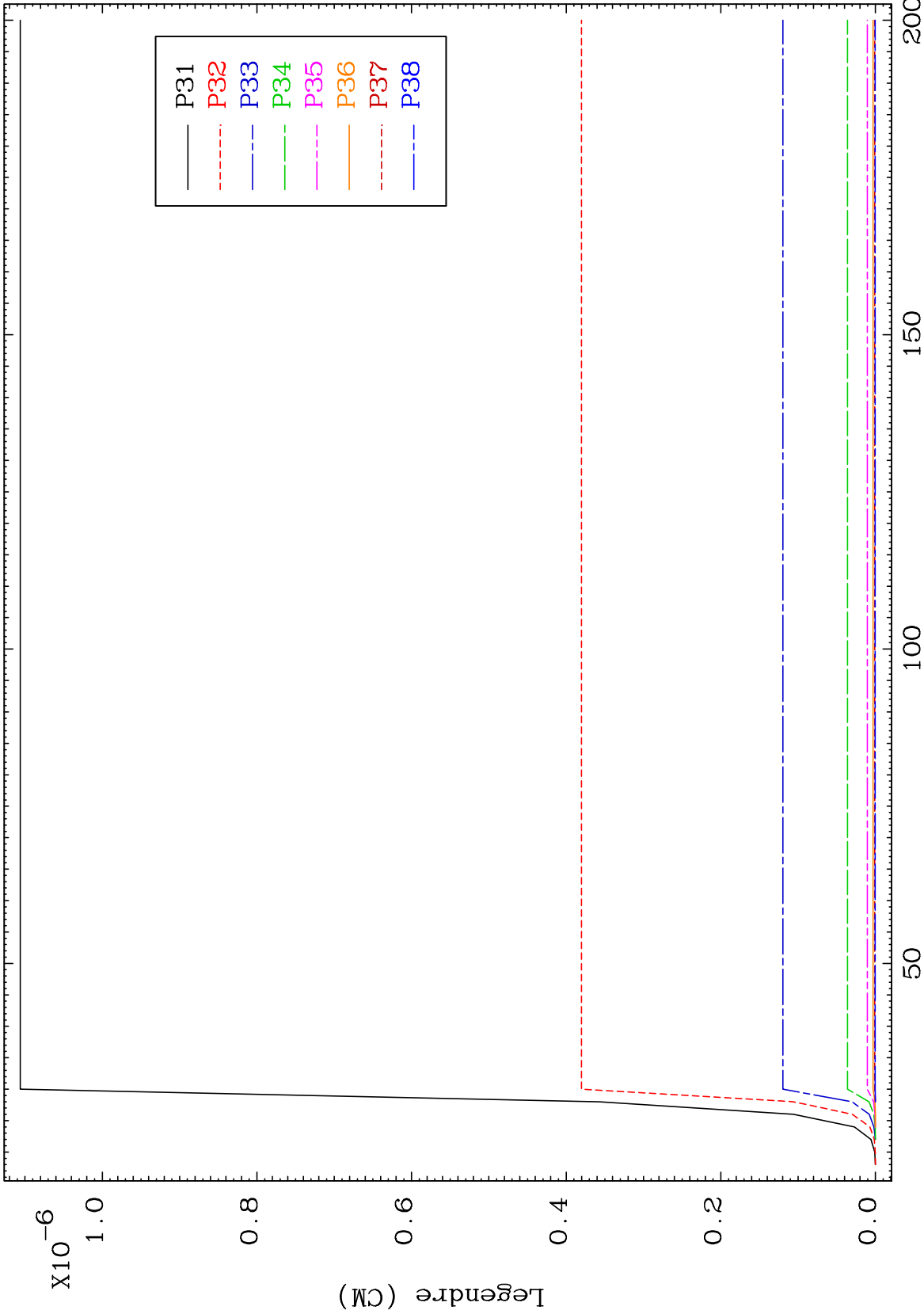
76-Os-198



MAT 7667

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

76-Os-198



34

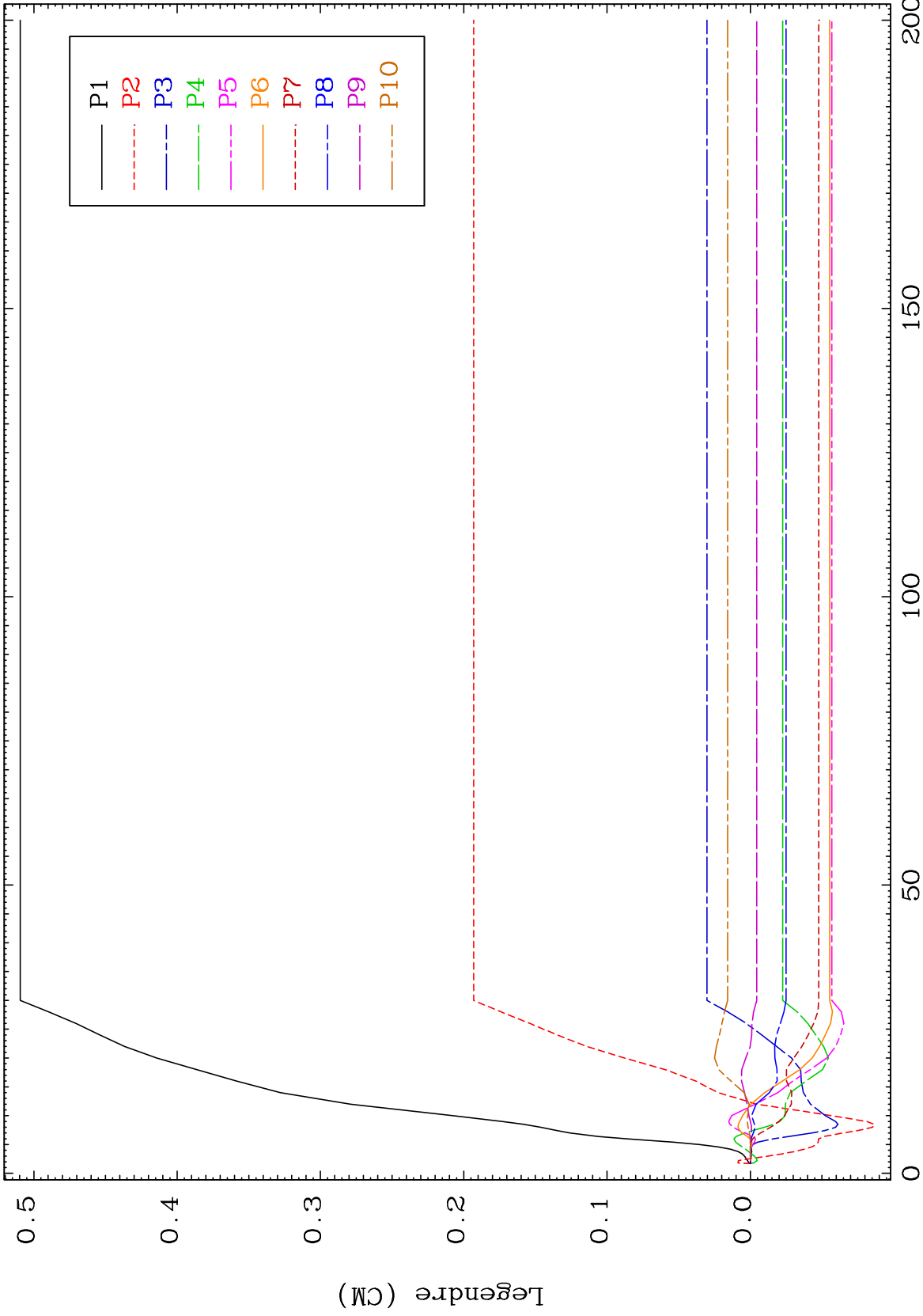
Incident Energy (MeV)

76-Os-198

MAT 7667

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

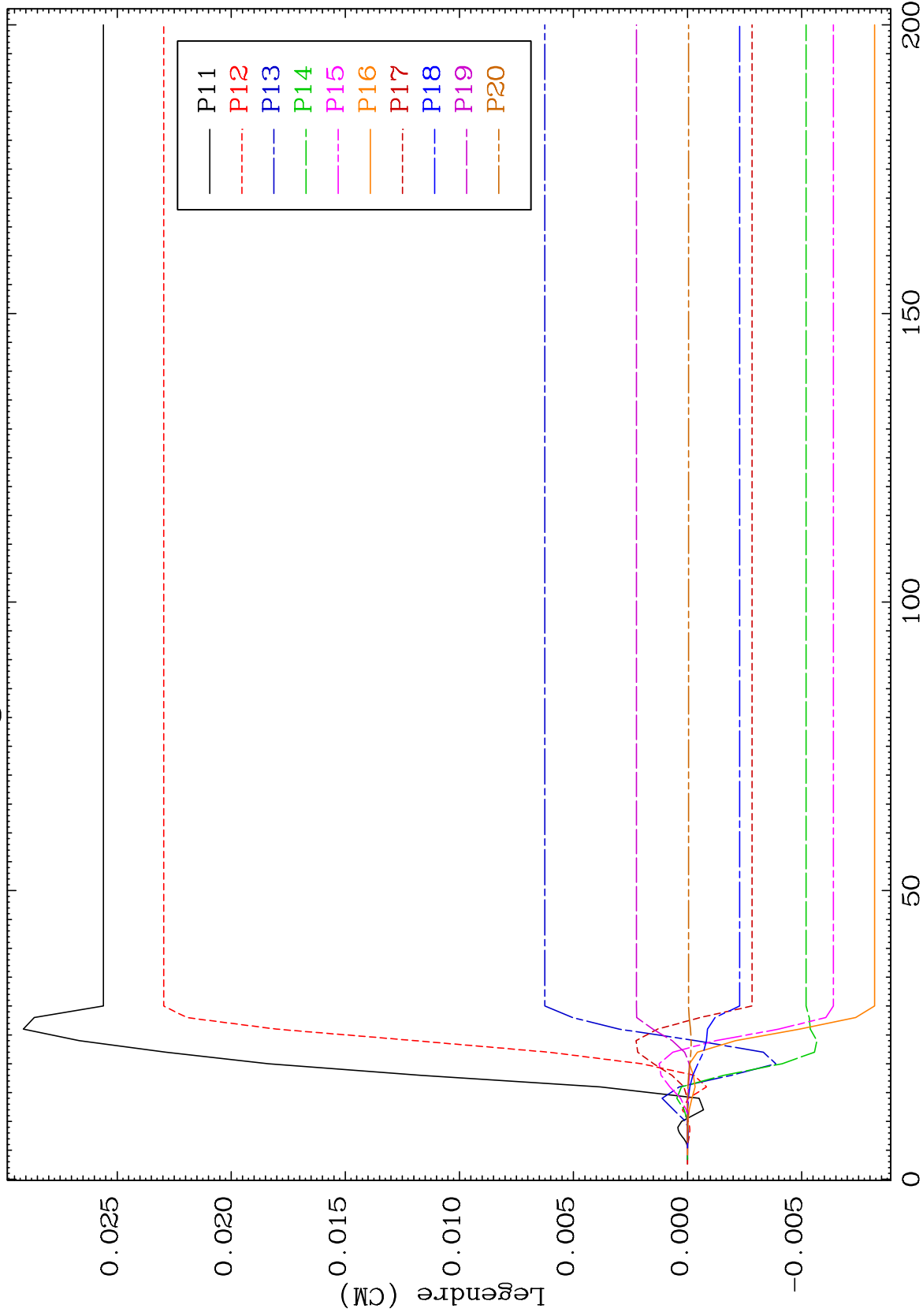
76-Os-198

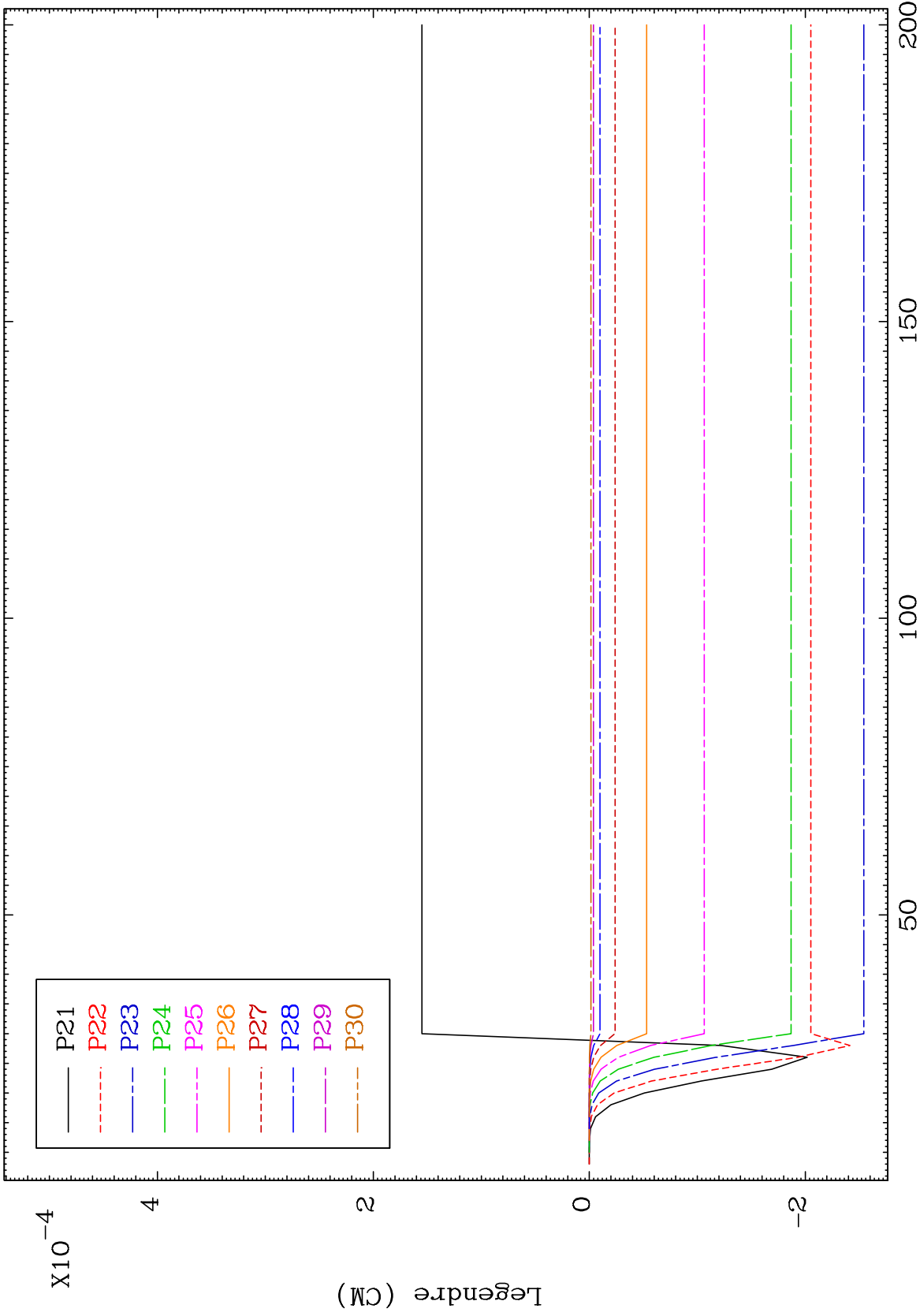


35

Incident Energy (MeV)

76-Os-198

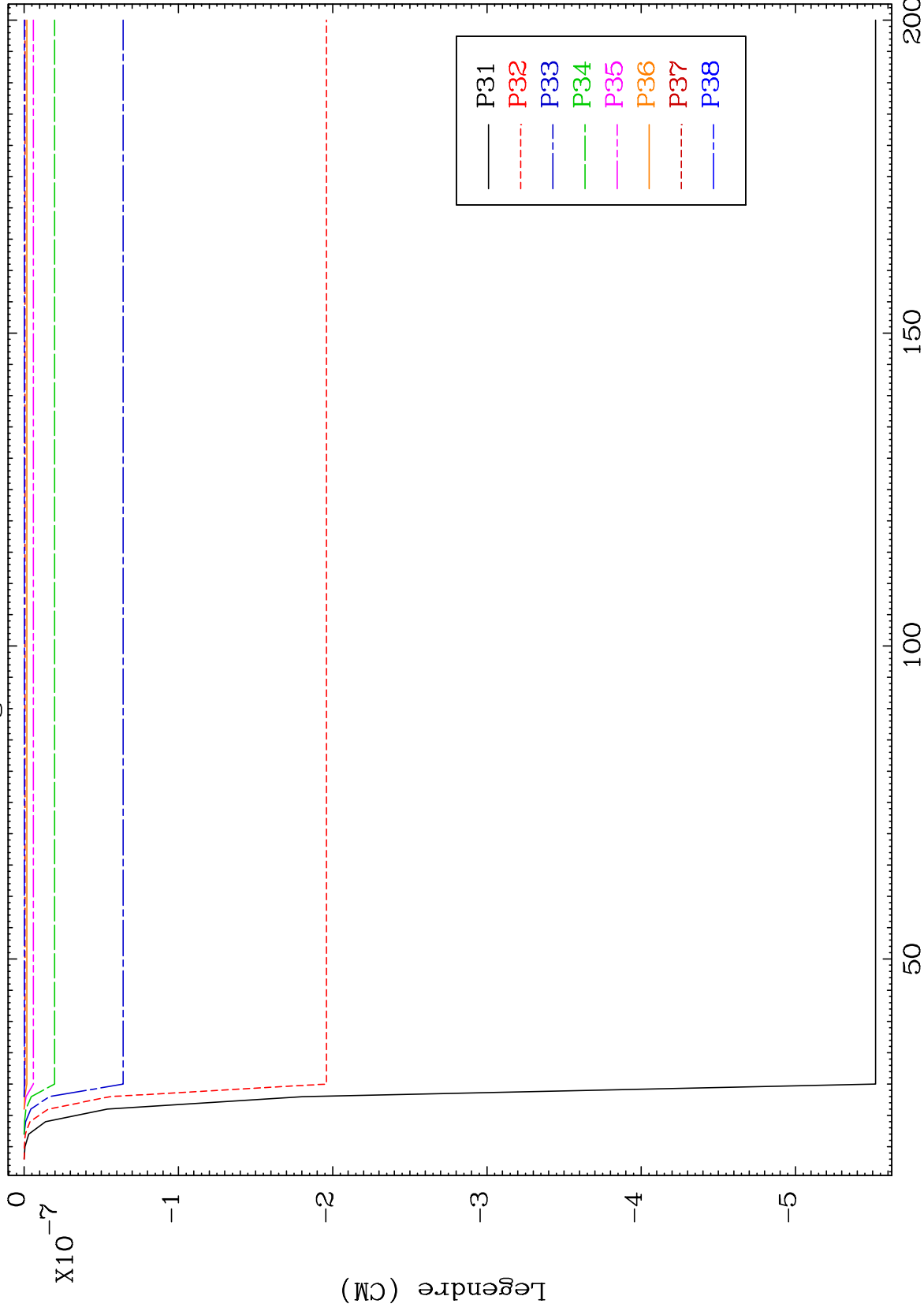




MAT 7667

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

76-Os-198



76-Os-198

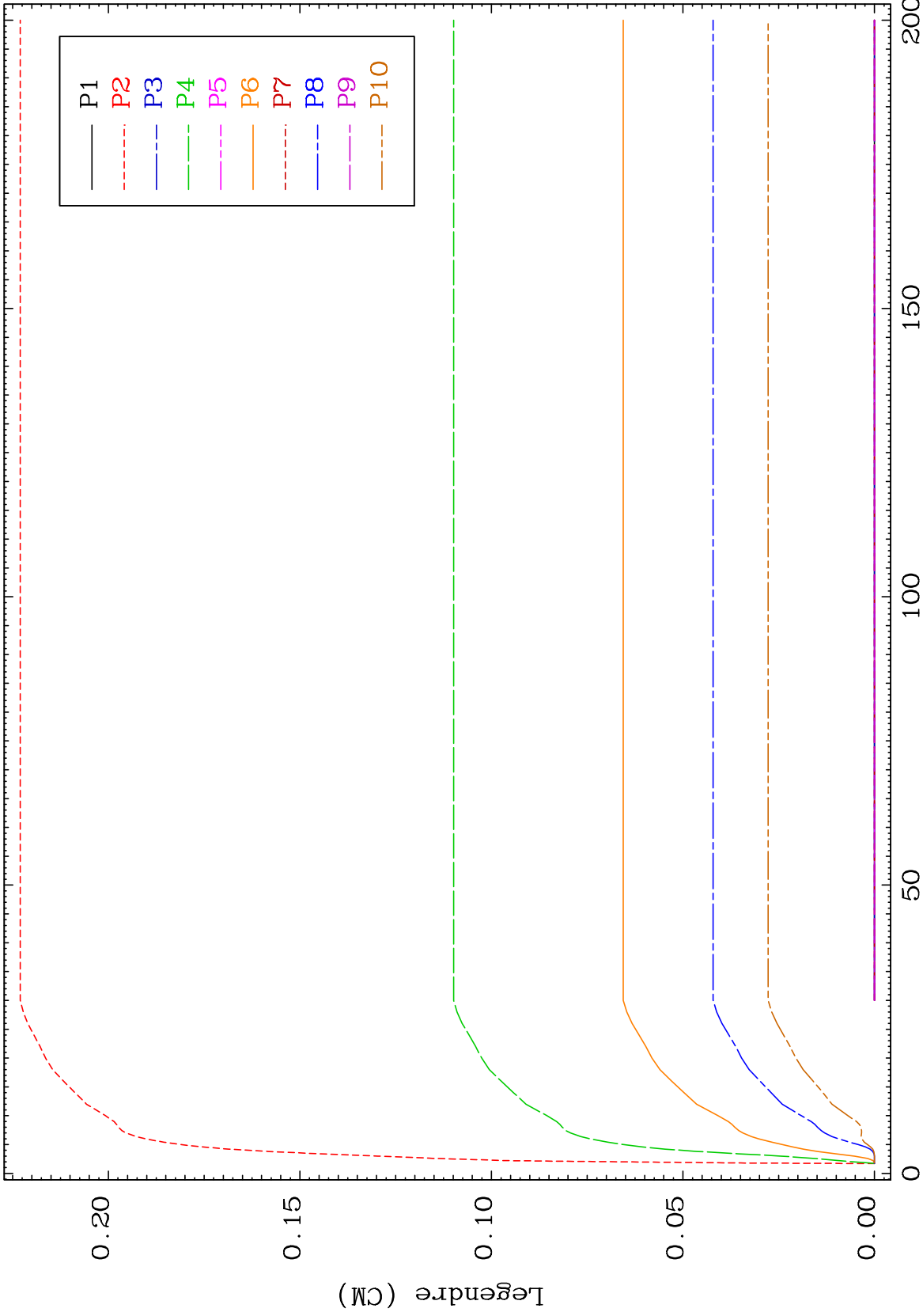
Incident Energy (MeV)

38

MAT 7667

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

76-Os-198



39

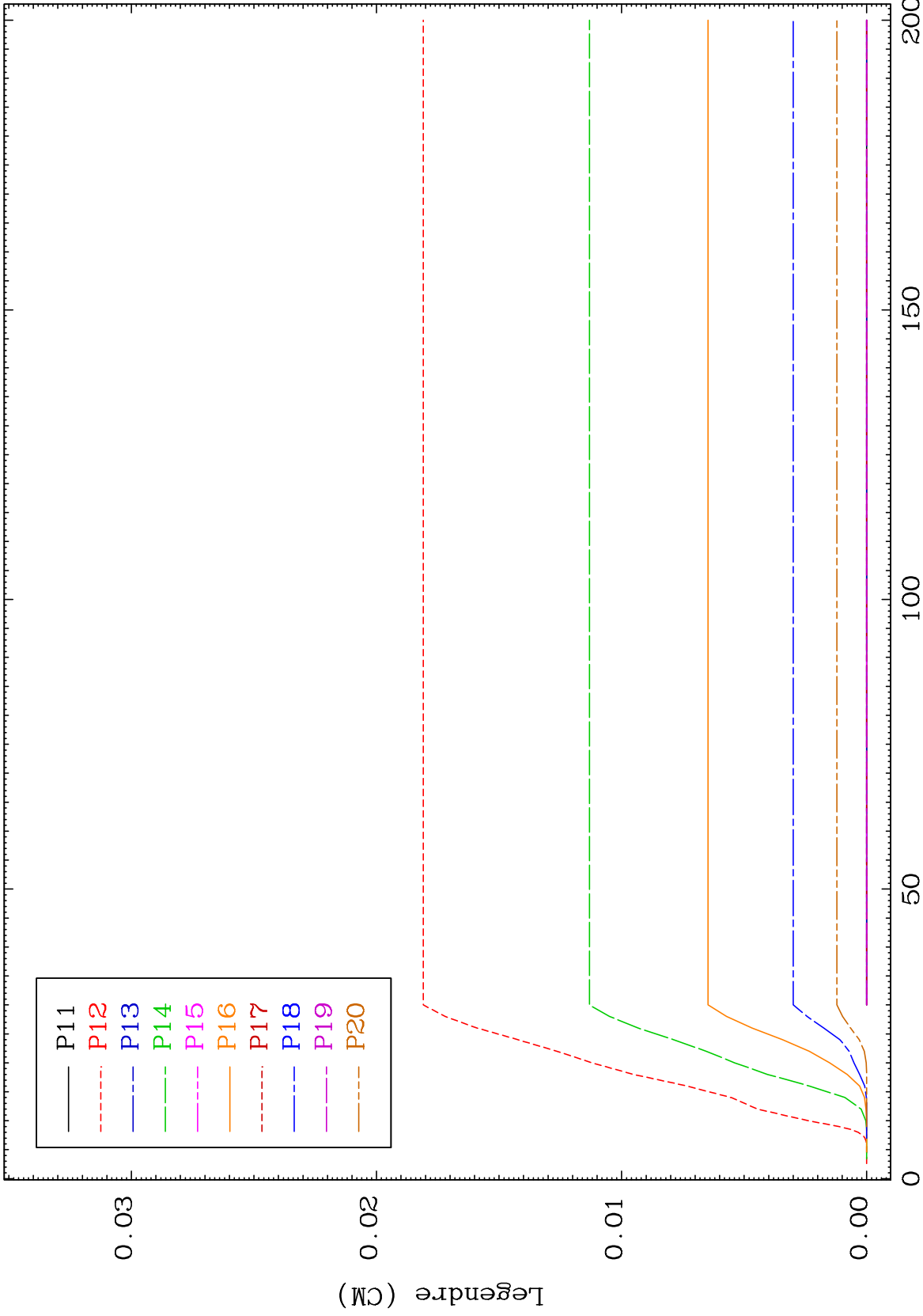
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



40

50

100

150

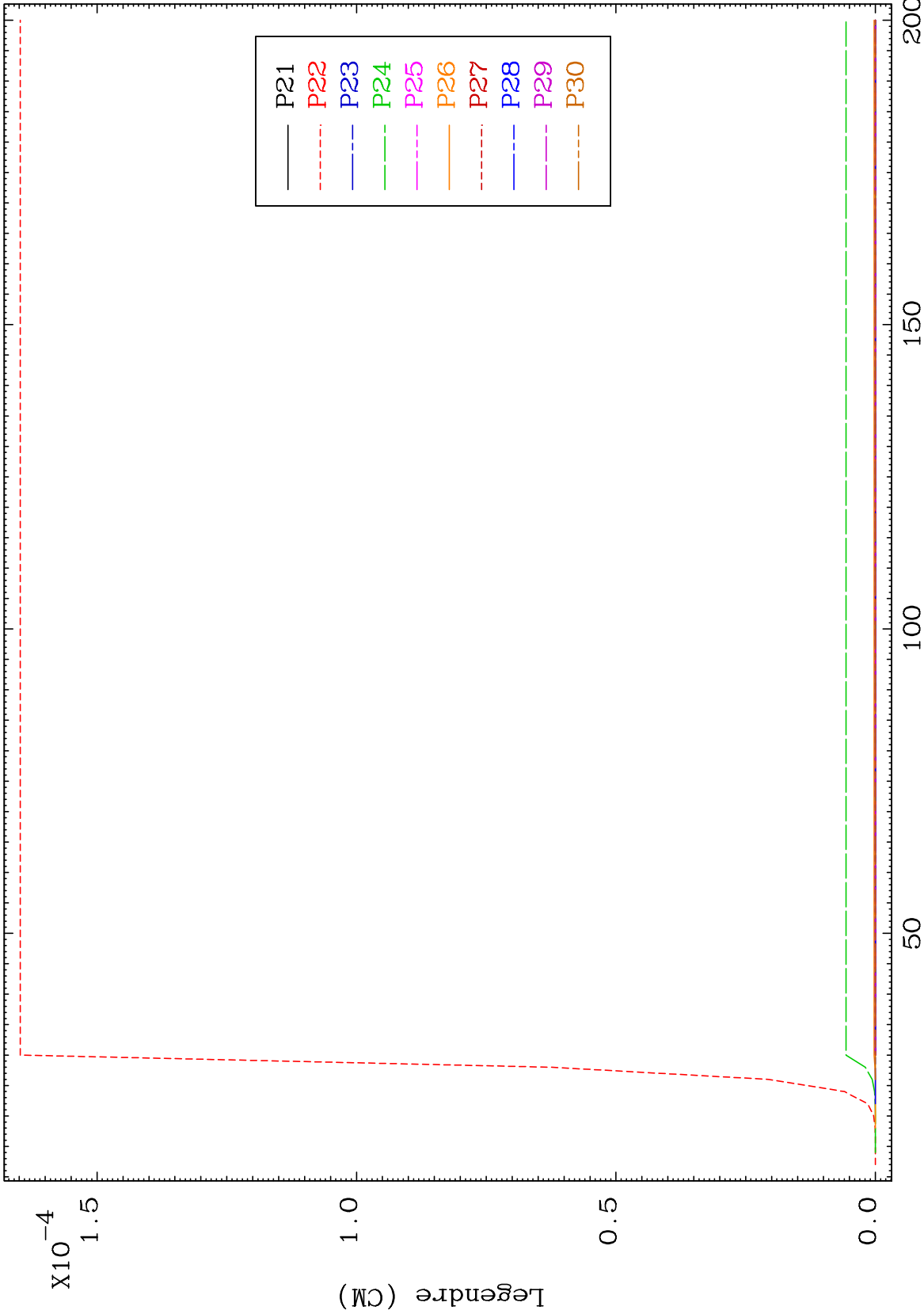
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76-Os-198

MAT 7667

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

76-Os-198



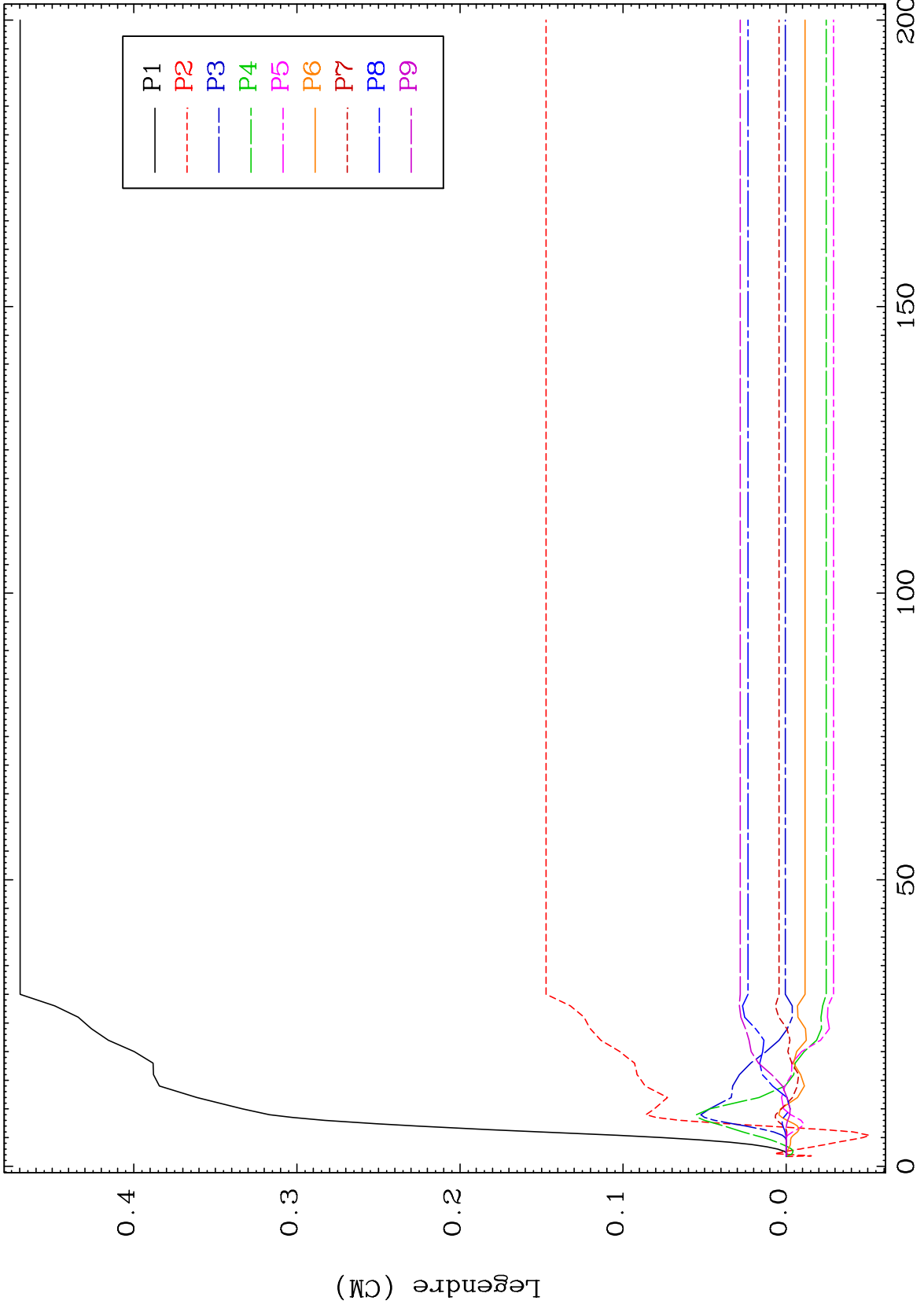
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76-Os-198

MAT 7667

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

76-Os-198



42

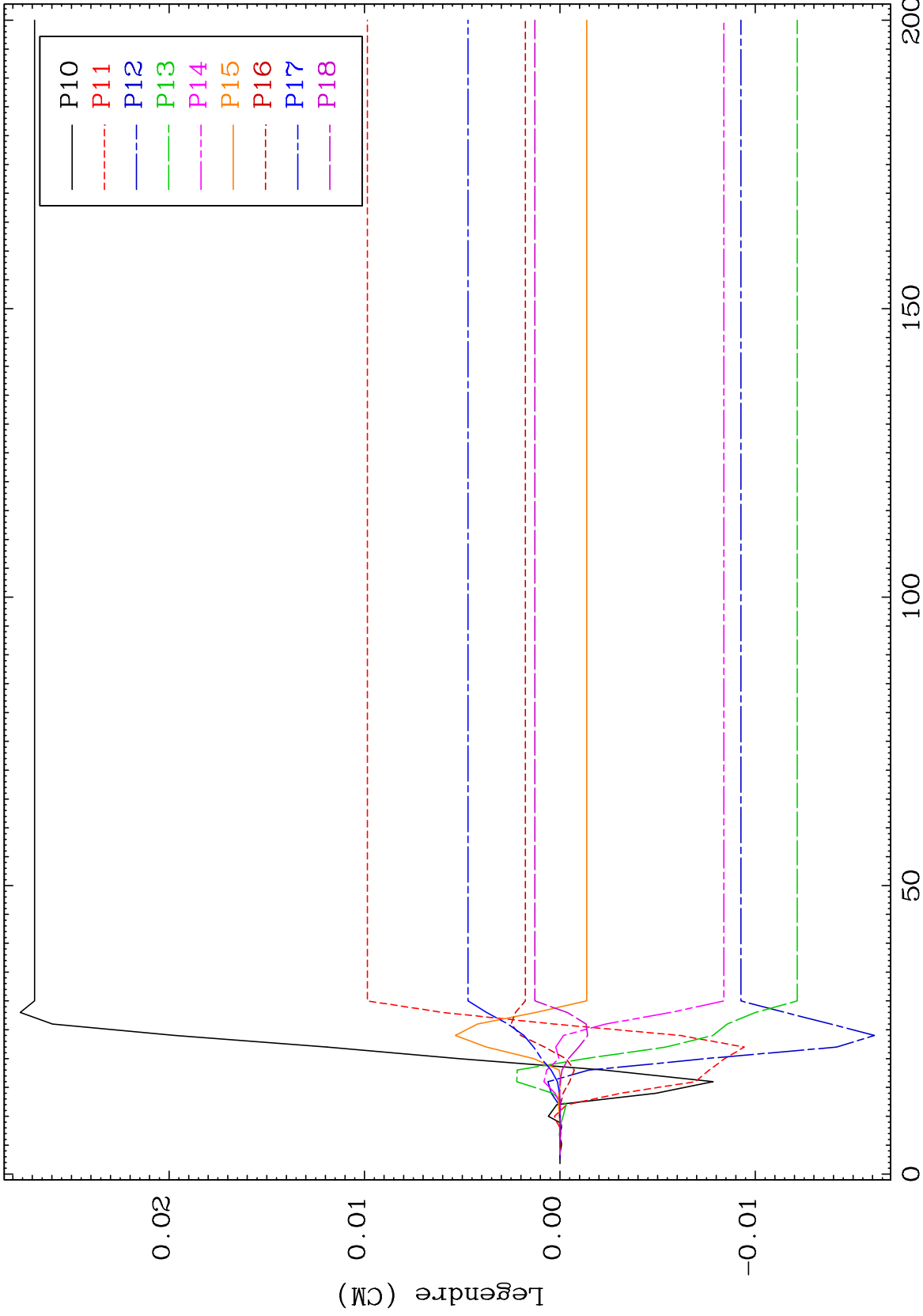
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



43

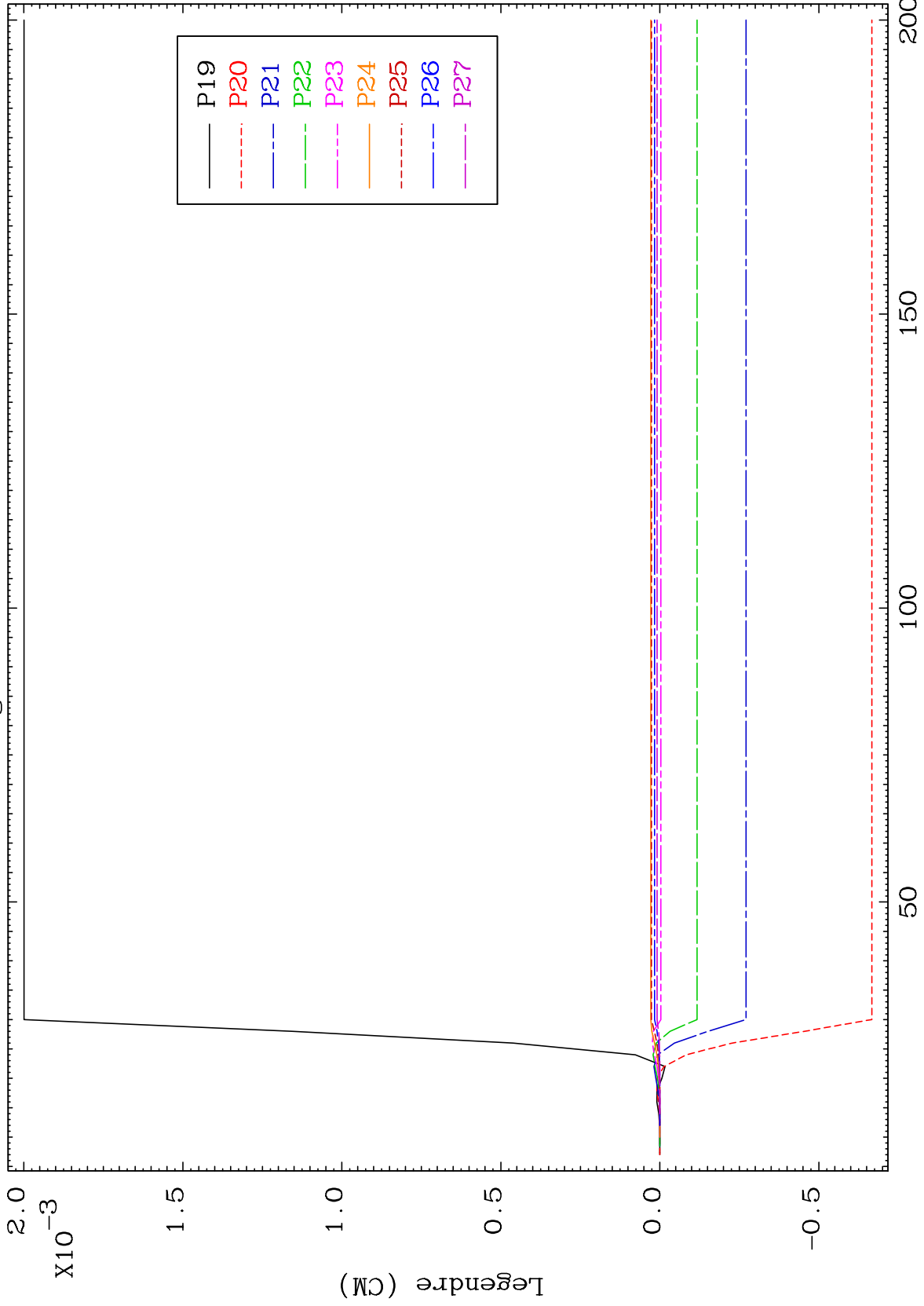
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



44

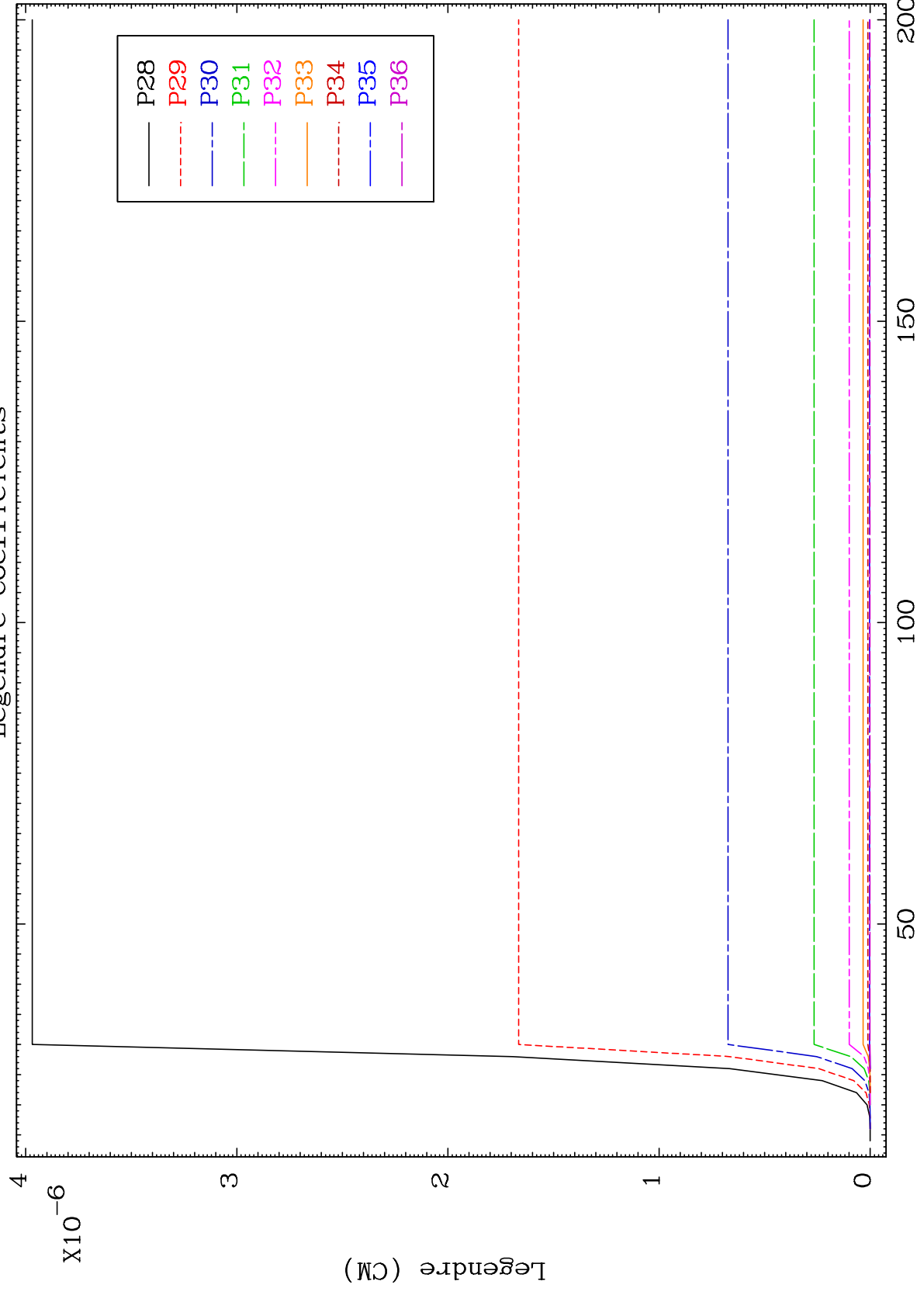
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



45

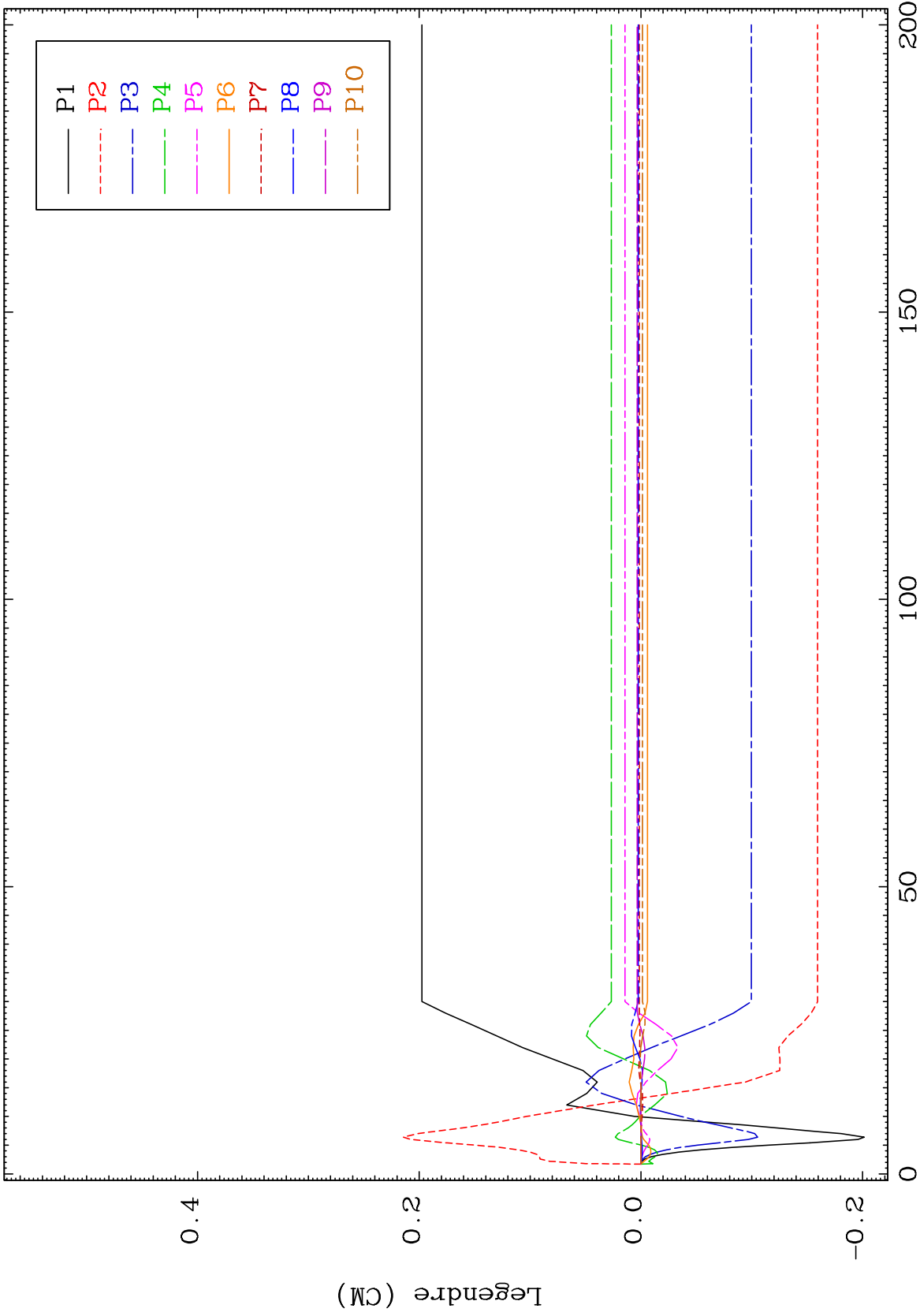
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



46

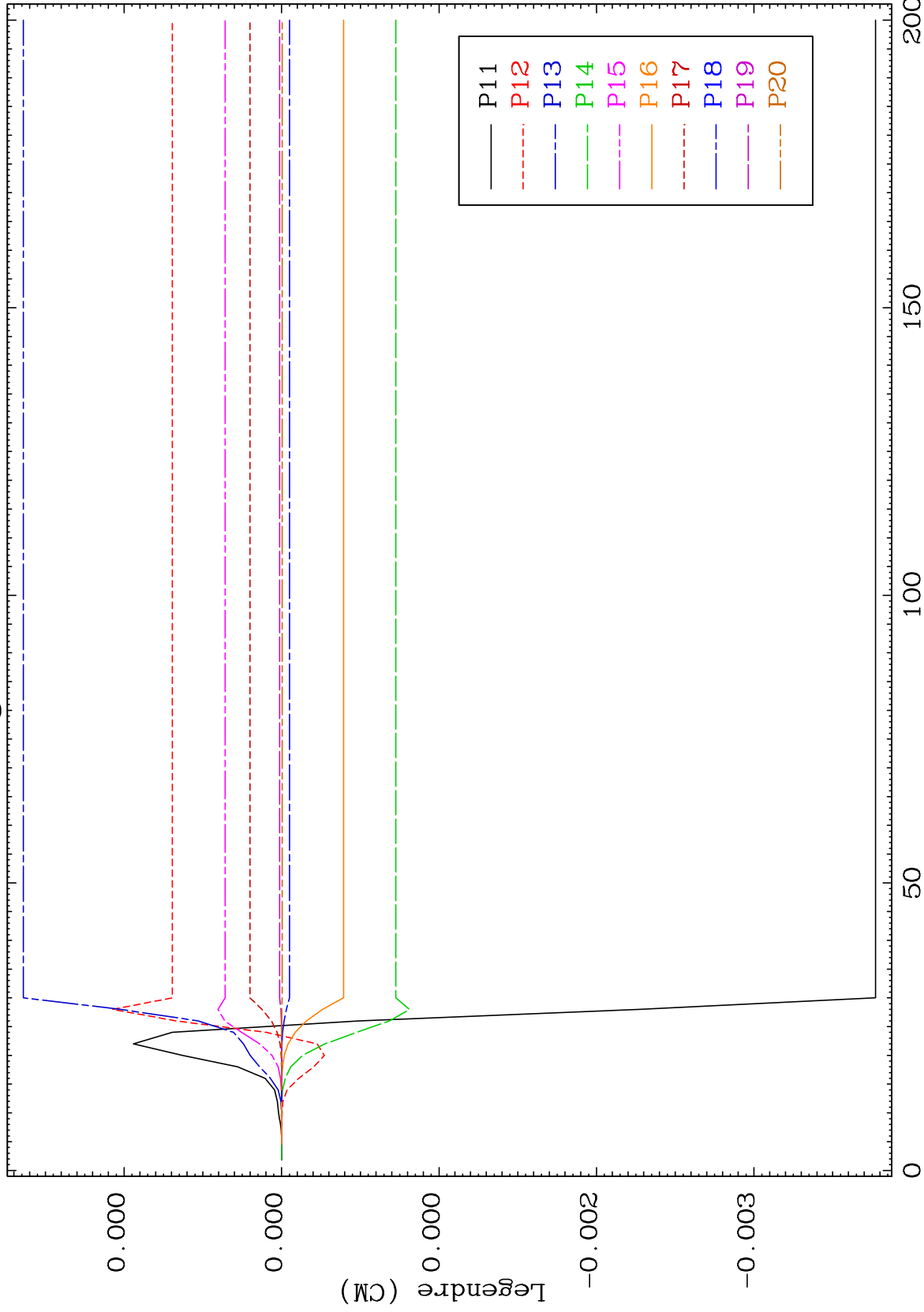
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



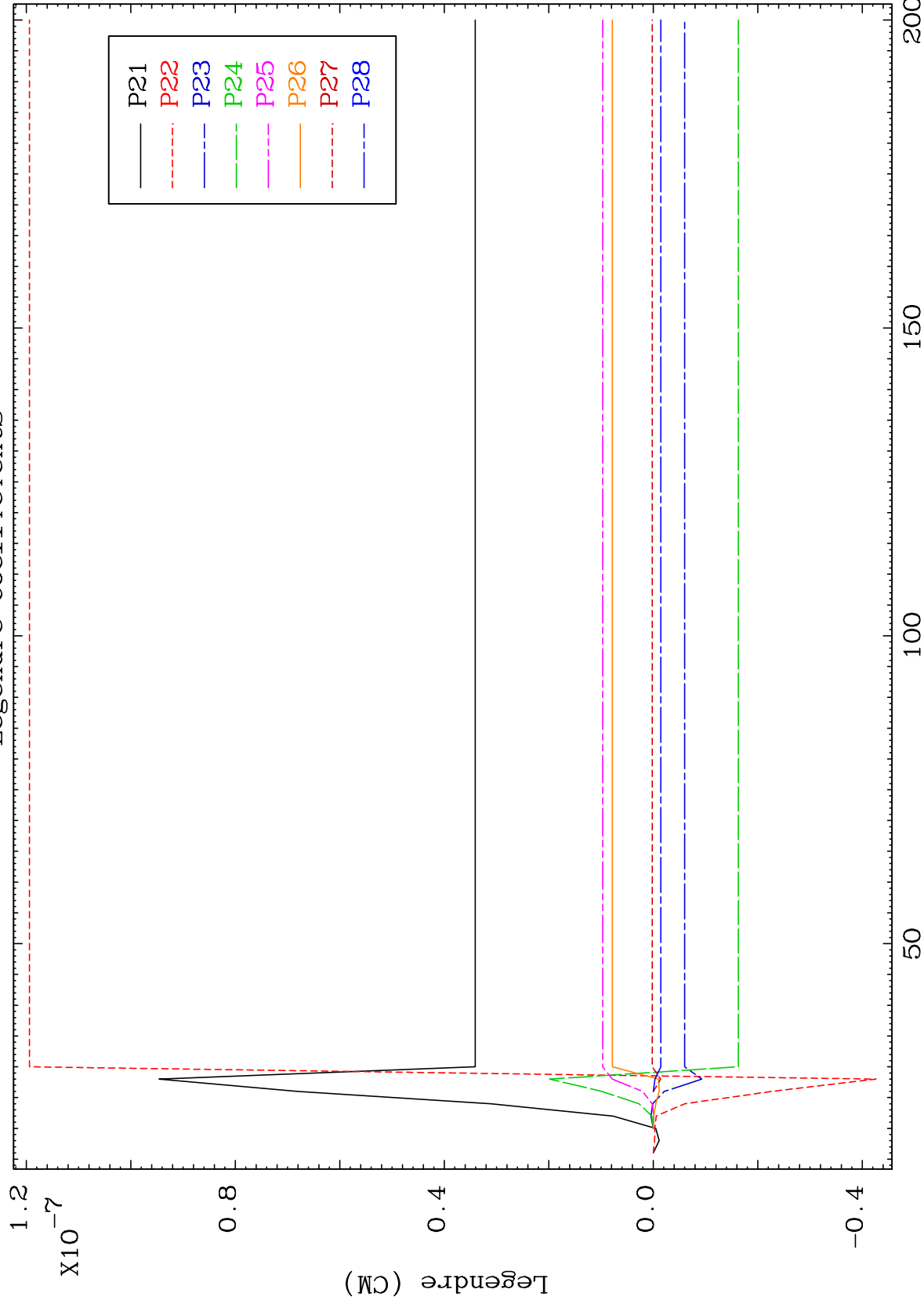
47

76-Os-198

MAT 7667

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

76-Os-198



48

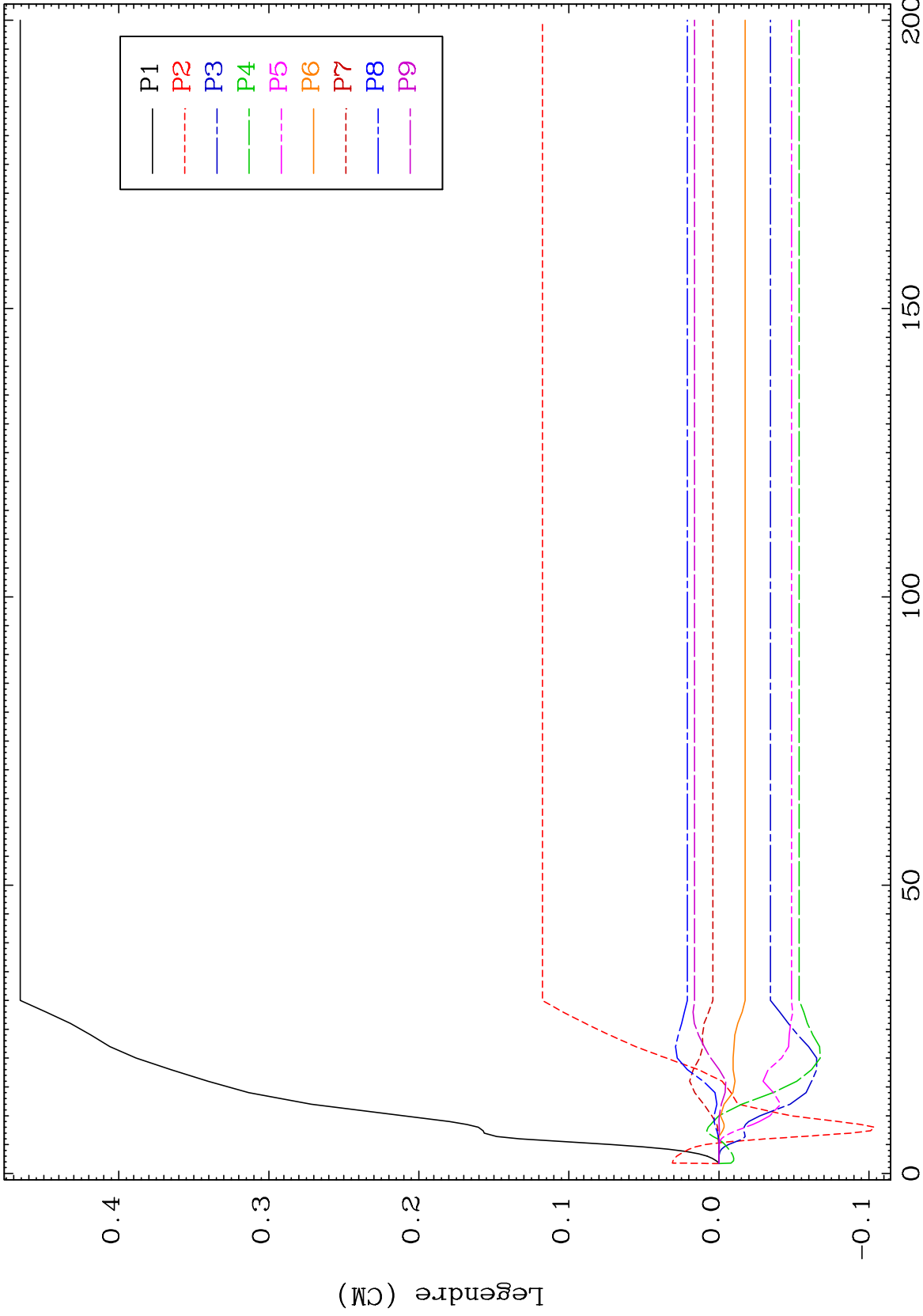
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



49

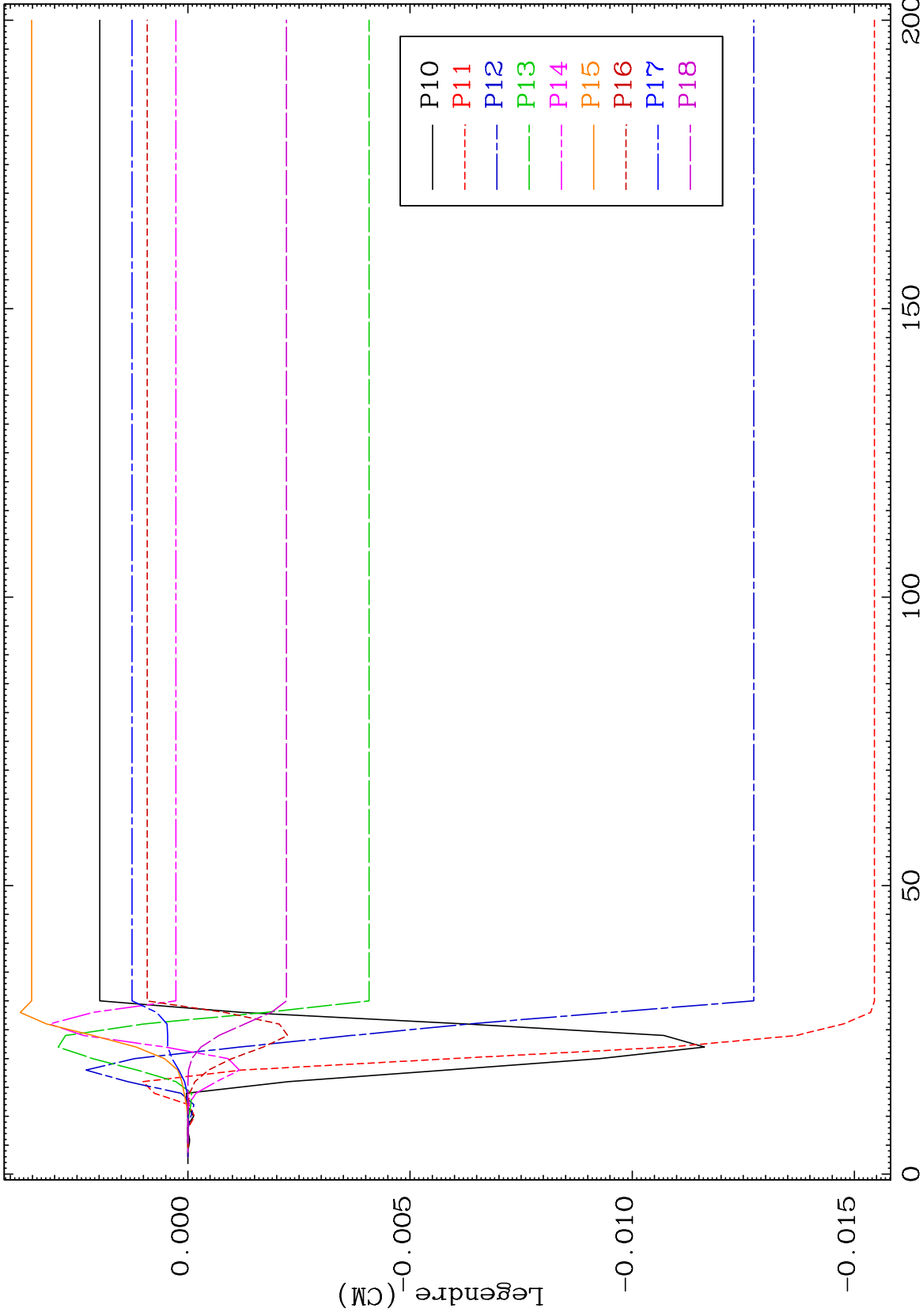
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



50

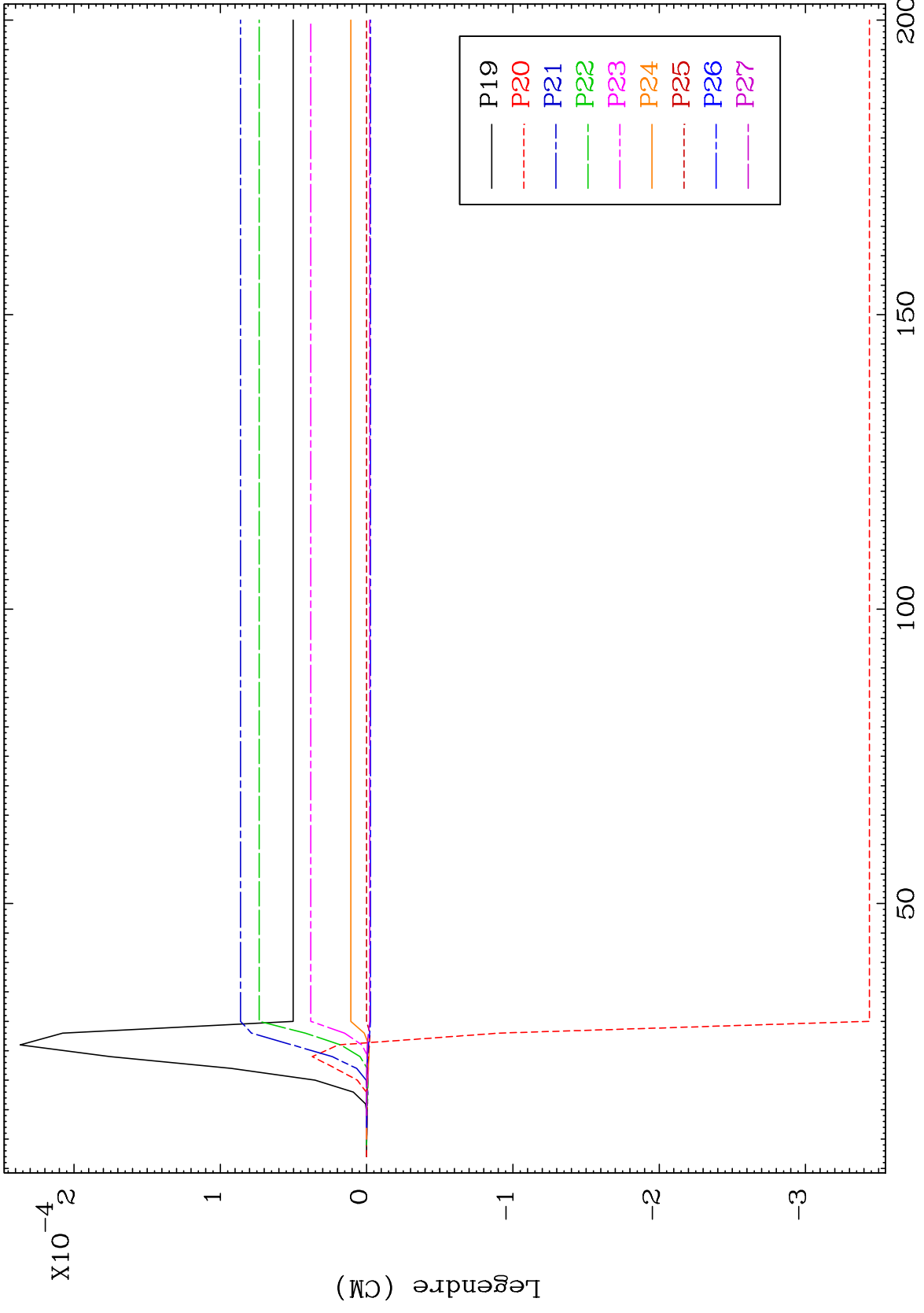
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



51

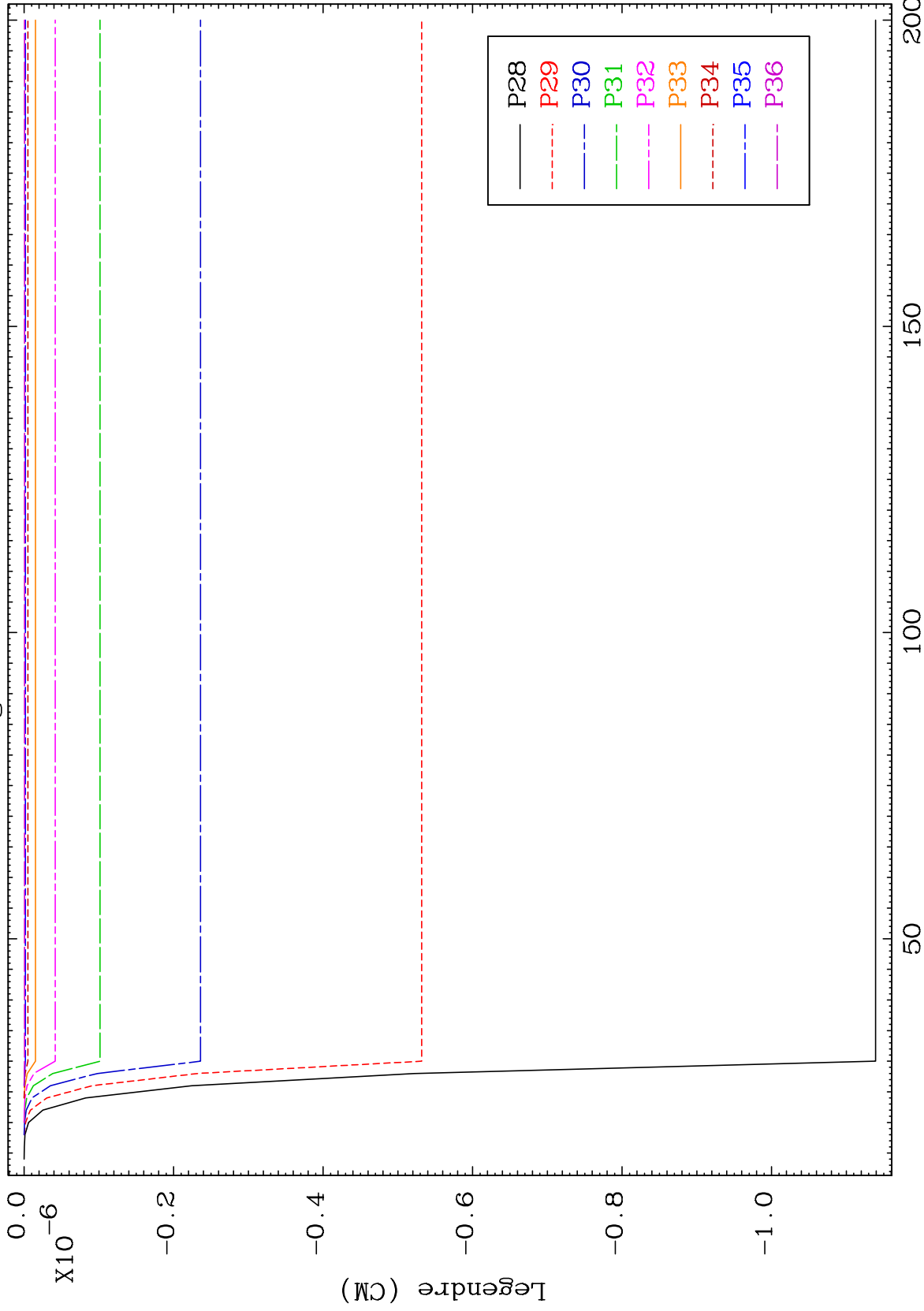
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



76-Os-198

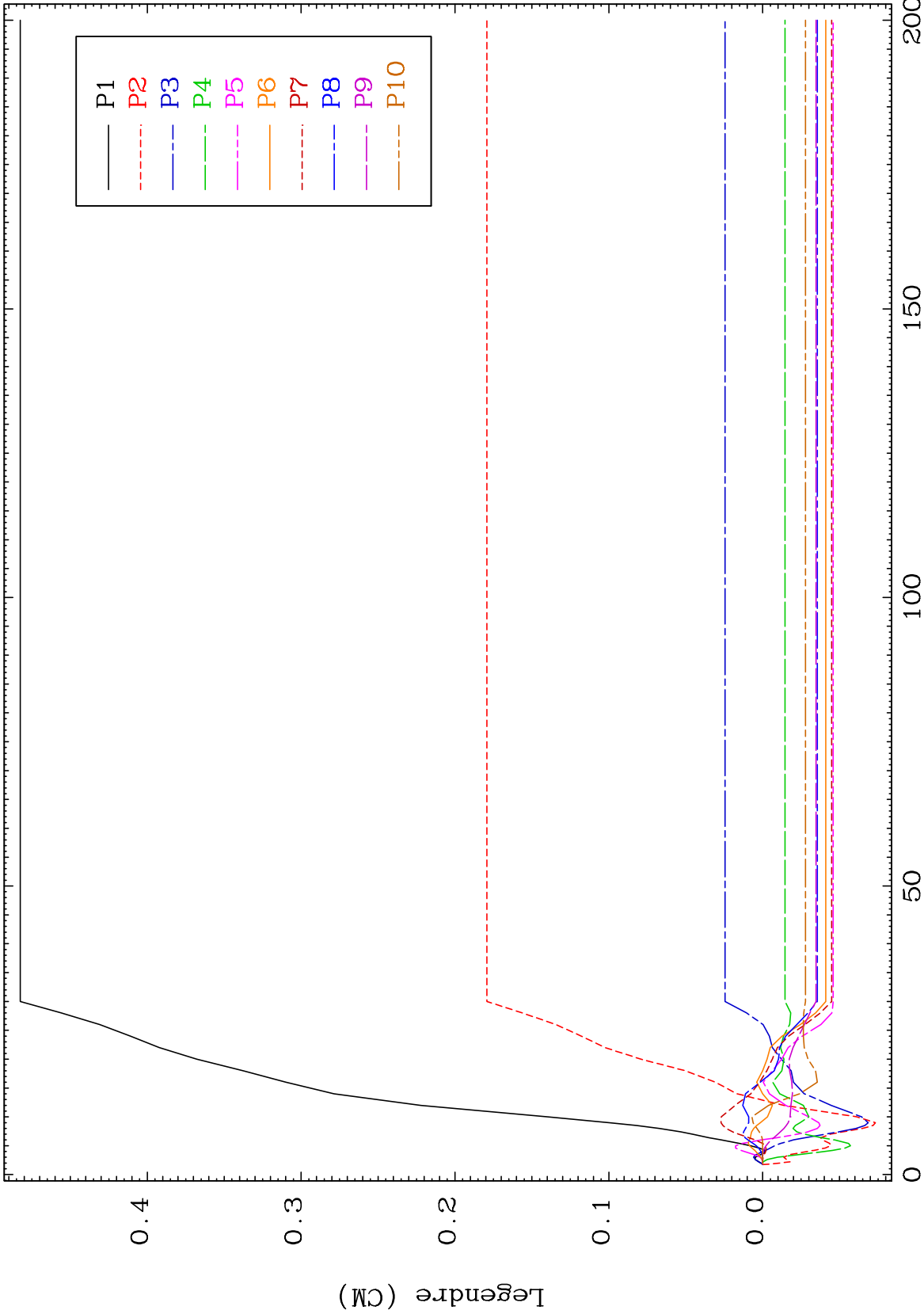
Incident Energy (MeV)

52

MAT 7667

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

76-Os-198



53

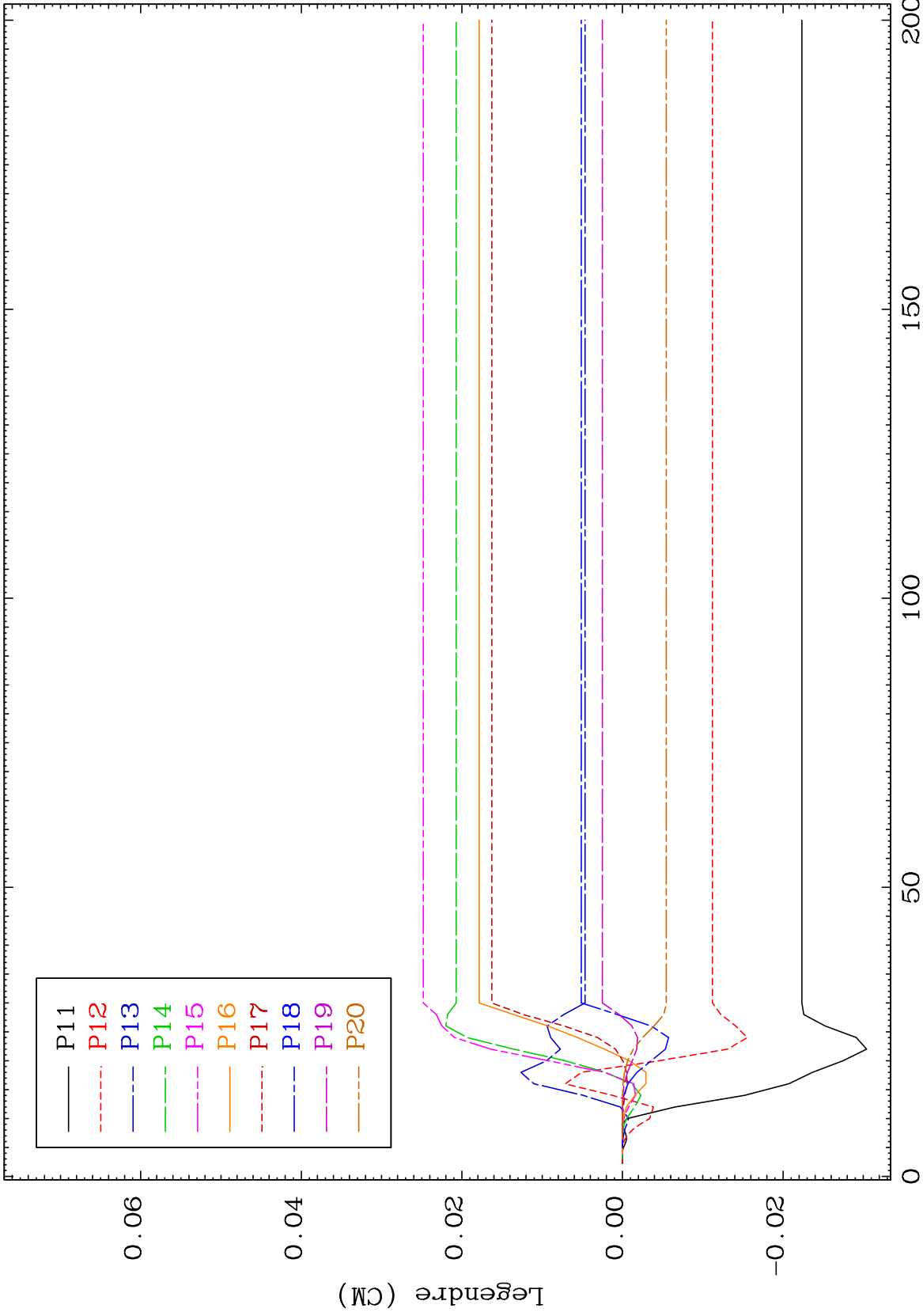
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

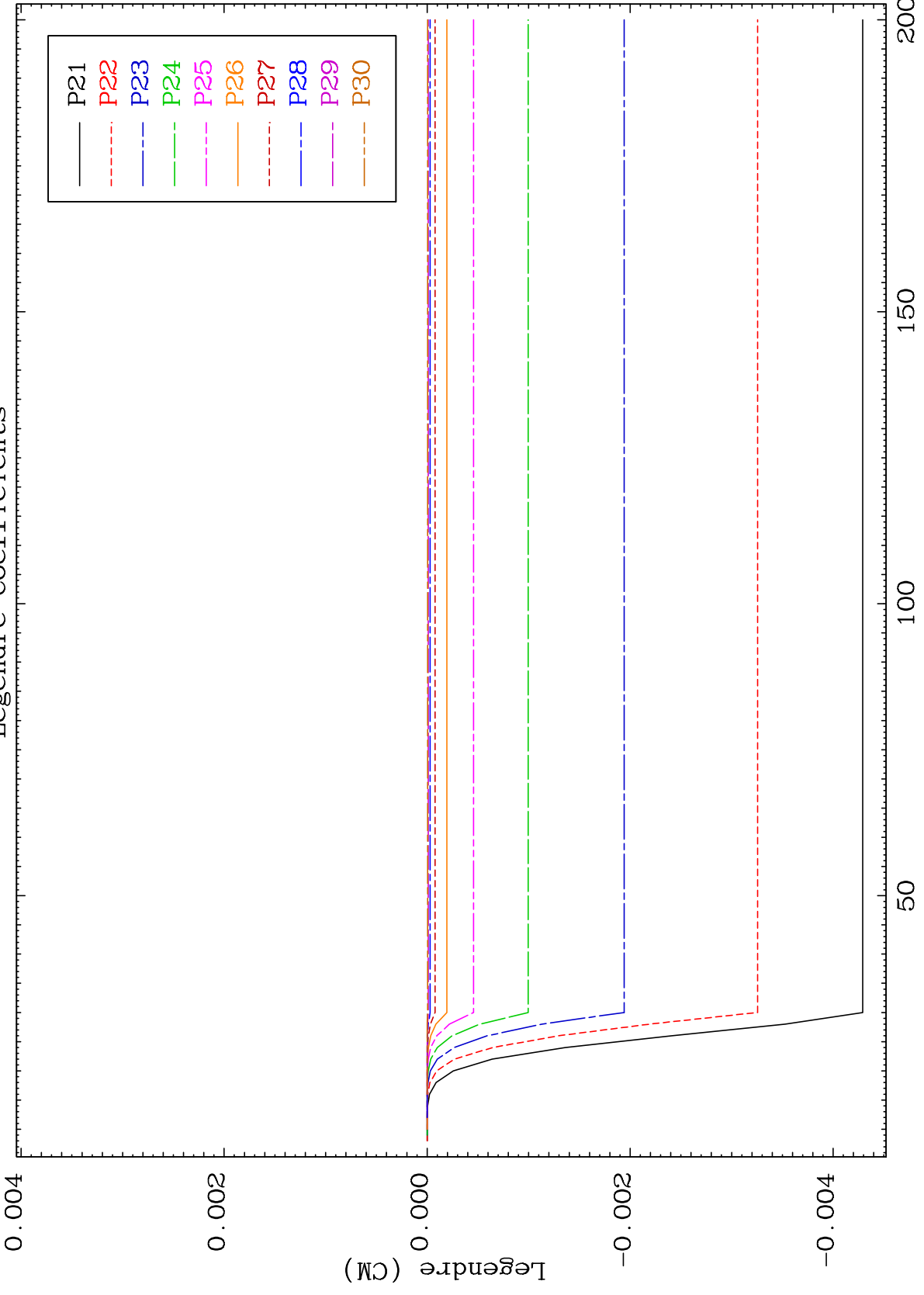


54

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 60 (n,n') Level Legendre Coefficients 76-0s-198

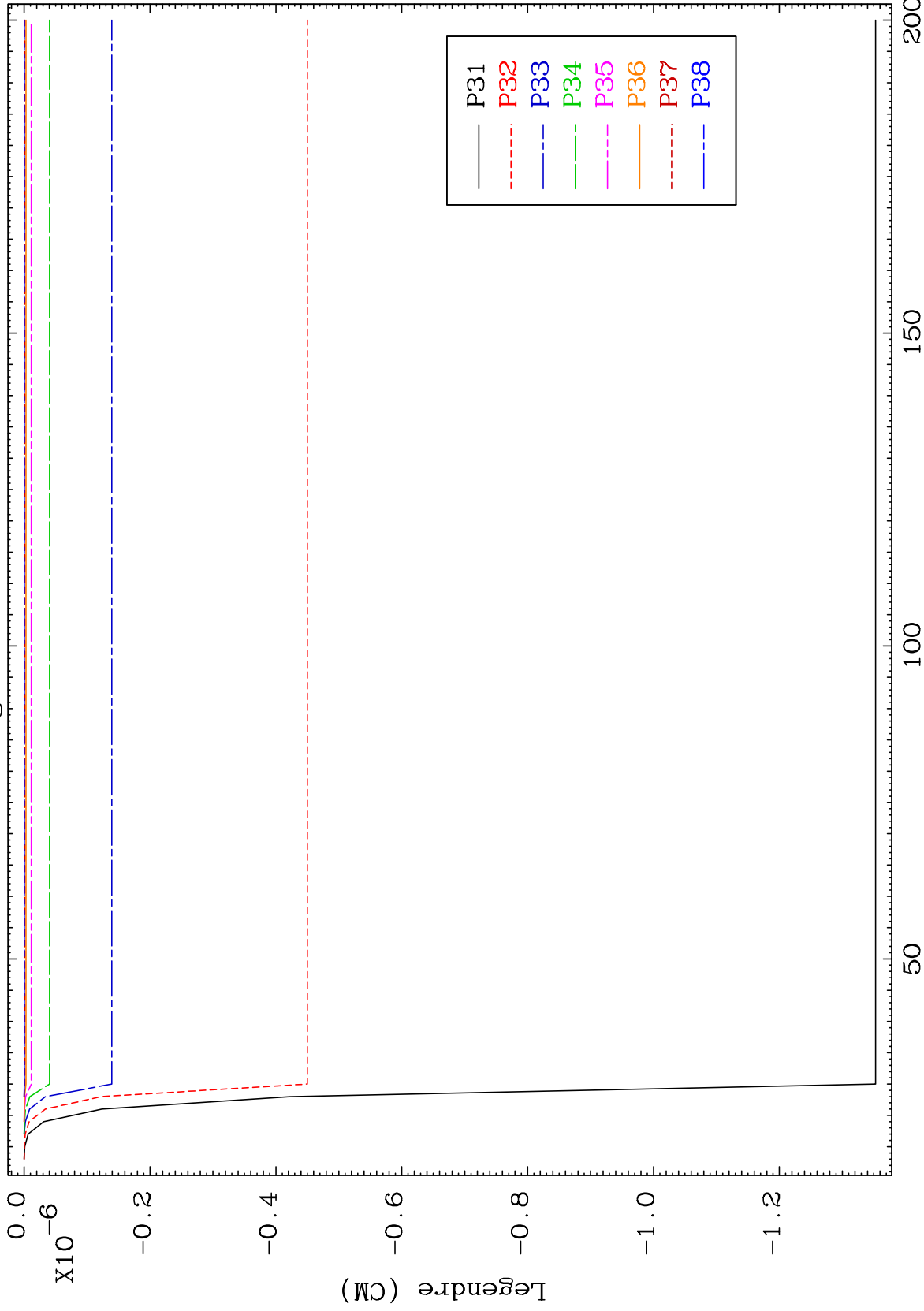


55 Incident Energy (MeV) 76-0s-198

MAT 7667

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

76-Os-198



76-Os-198

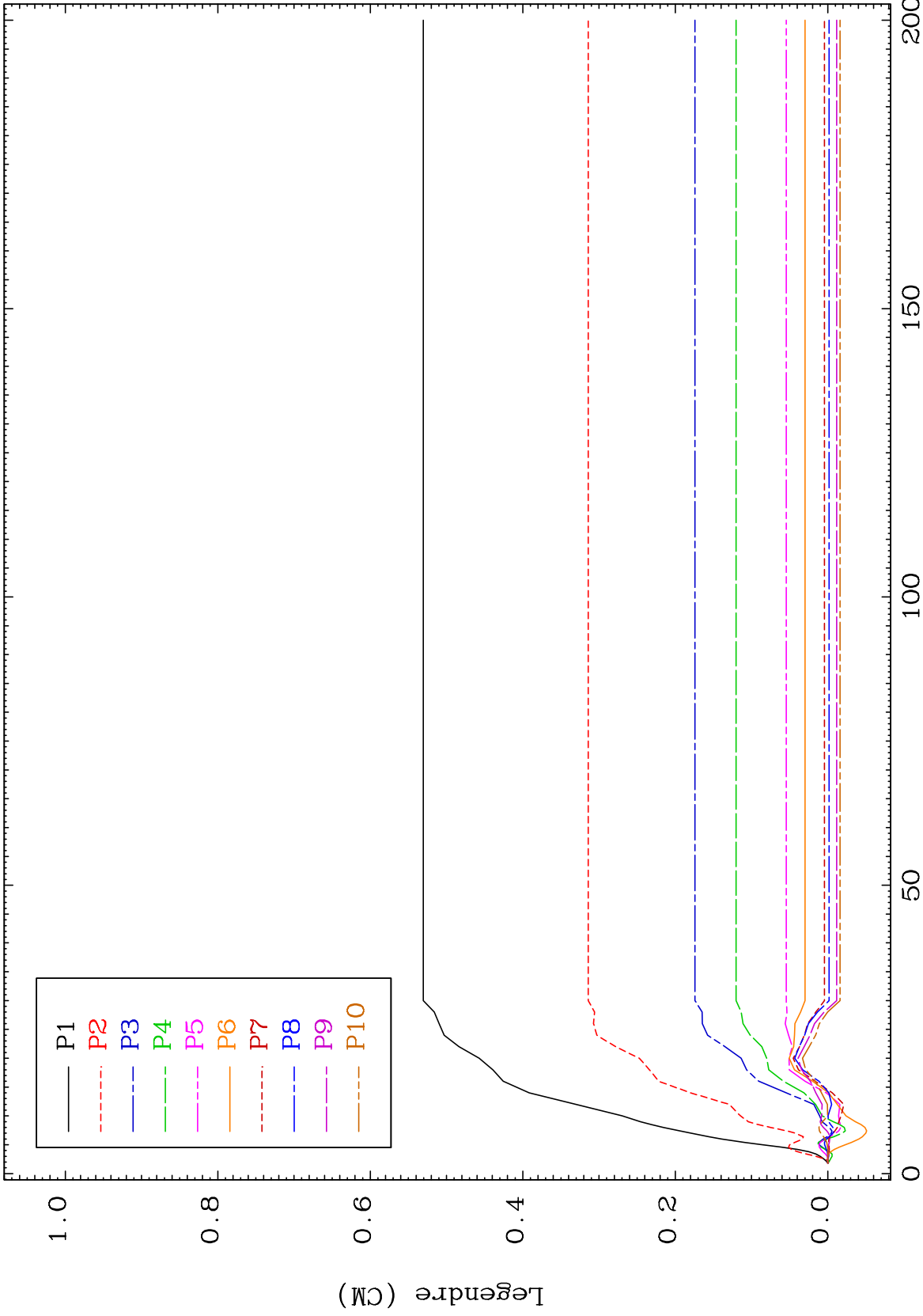
Incident Energy (MeV)

56

MAT 7667

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

76-Os-198



57

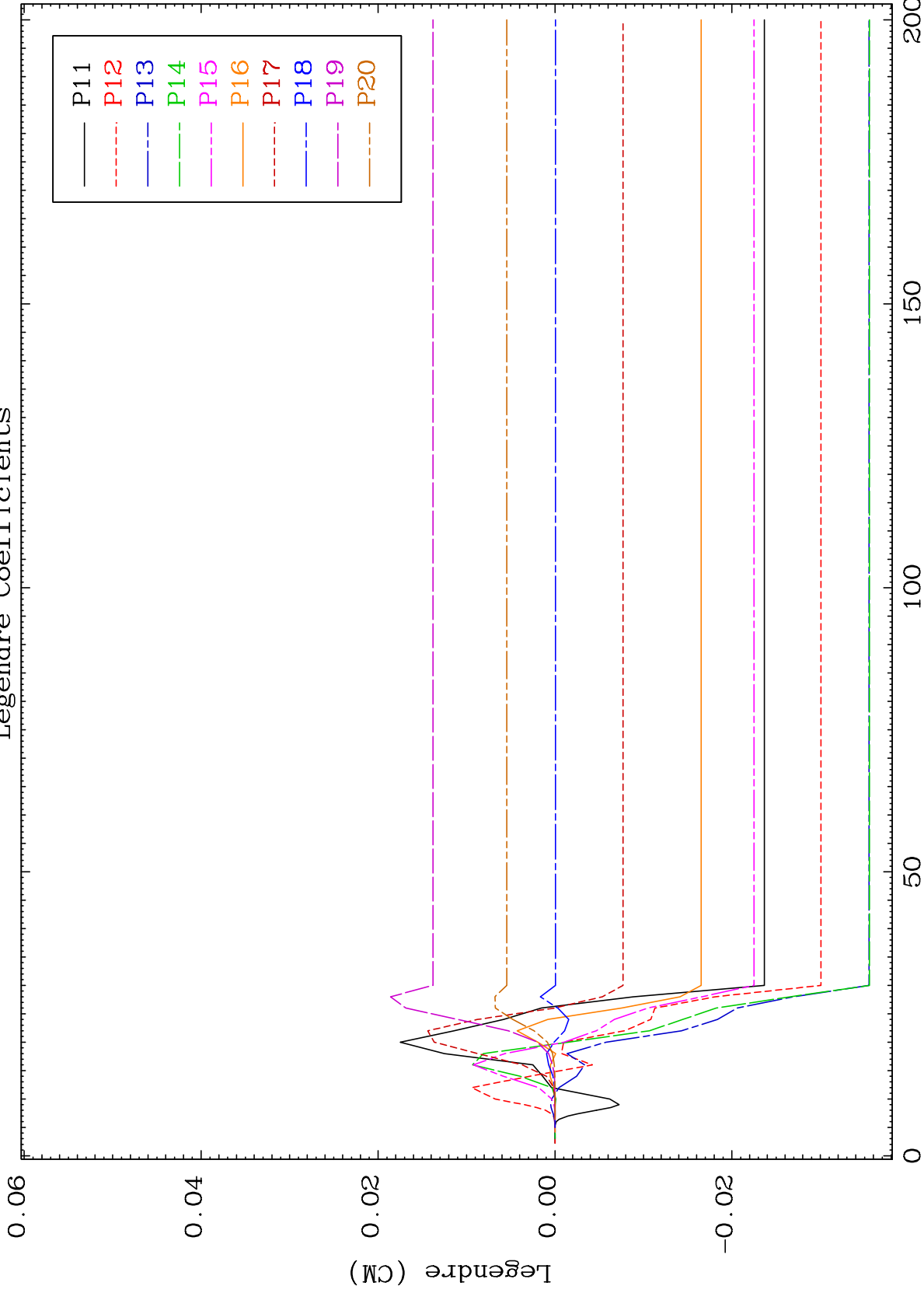
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



58

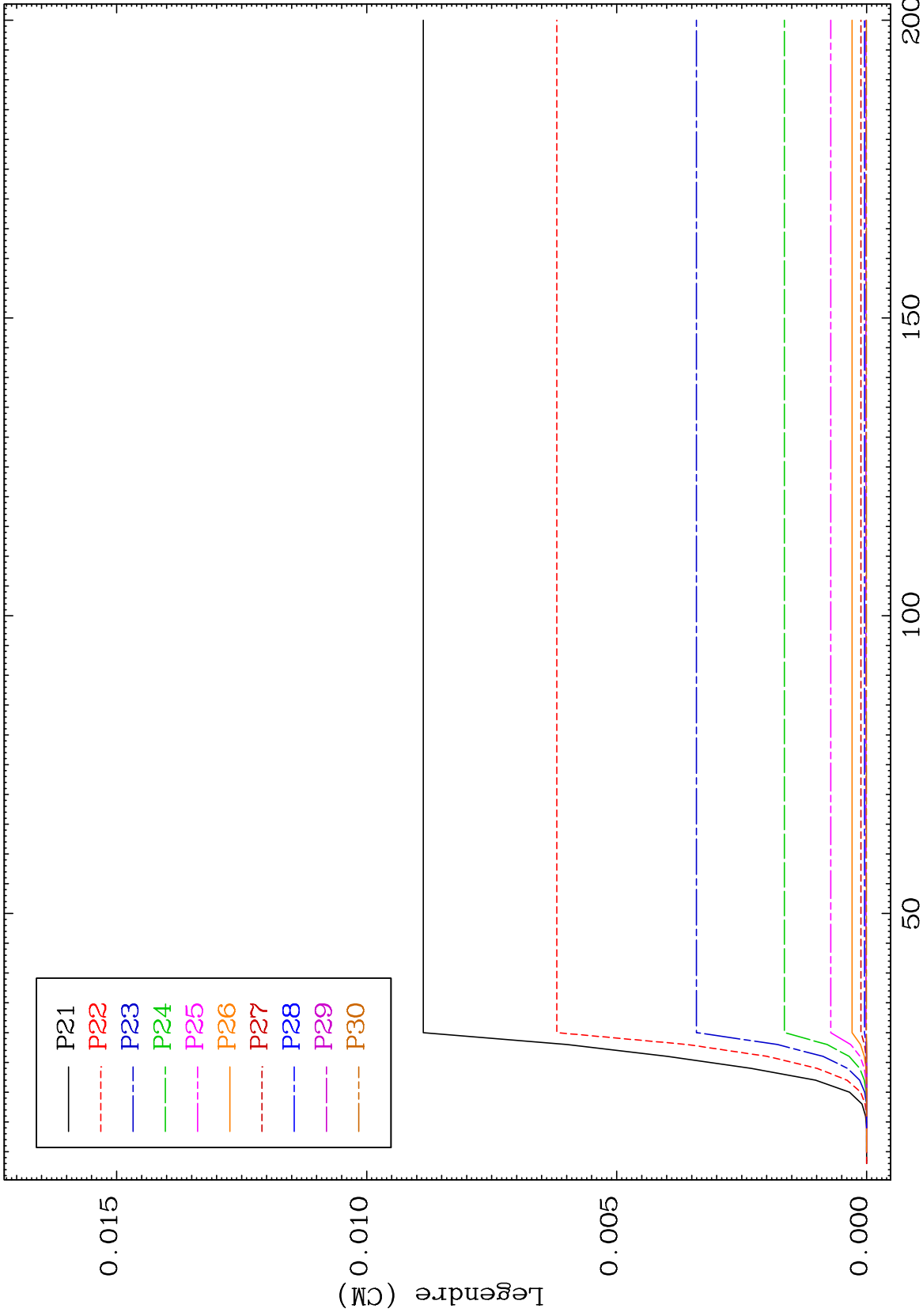
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



59

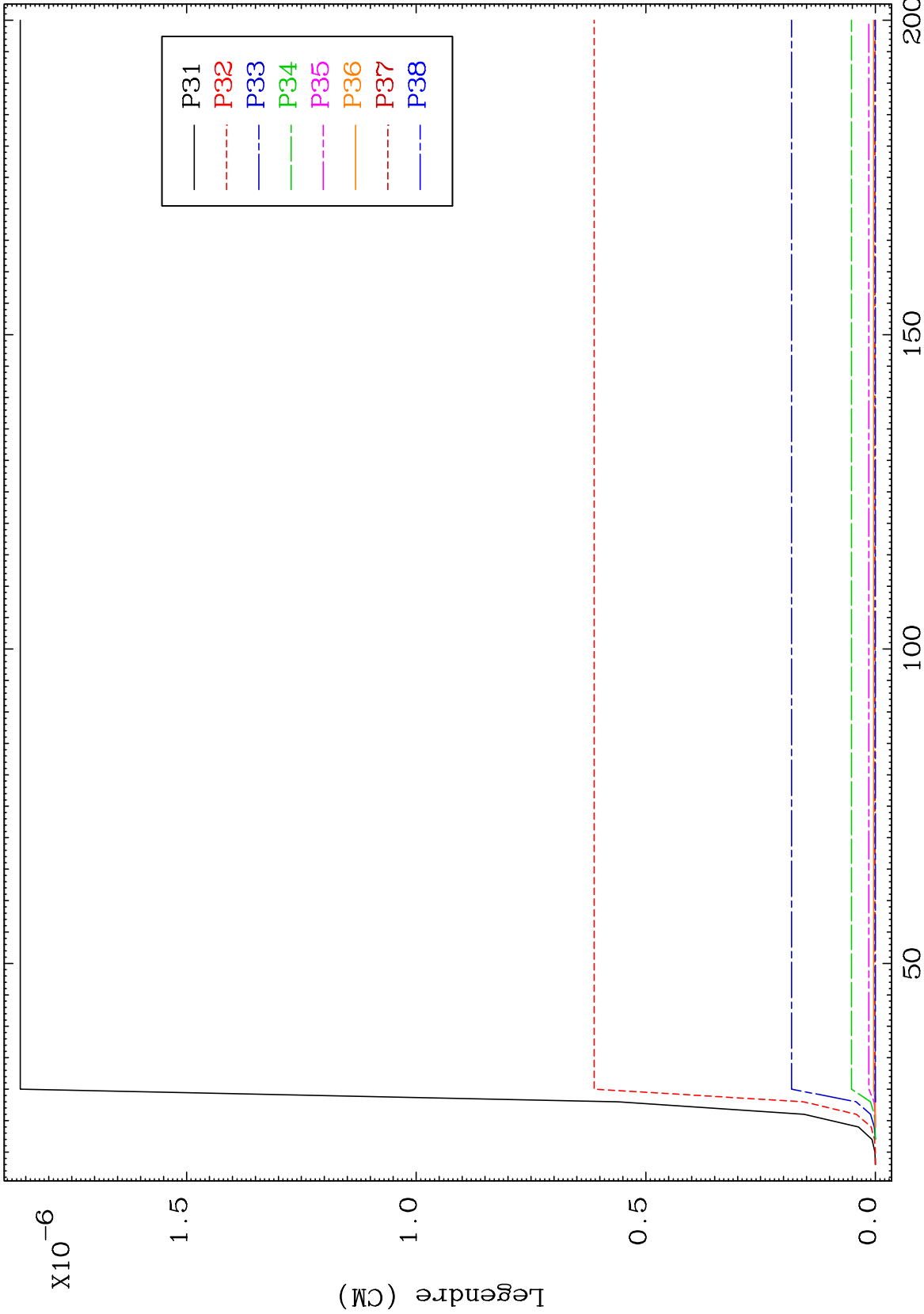
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



60

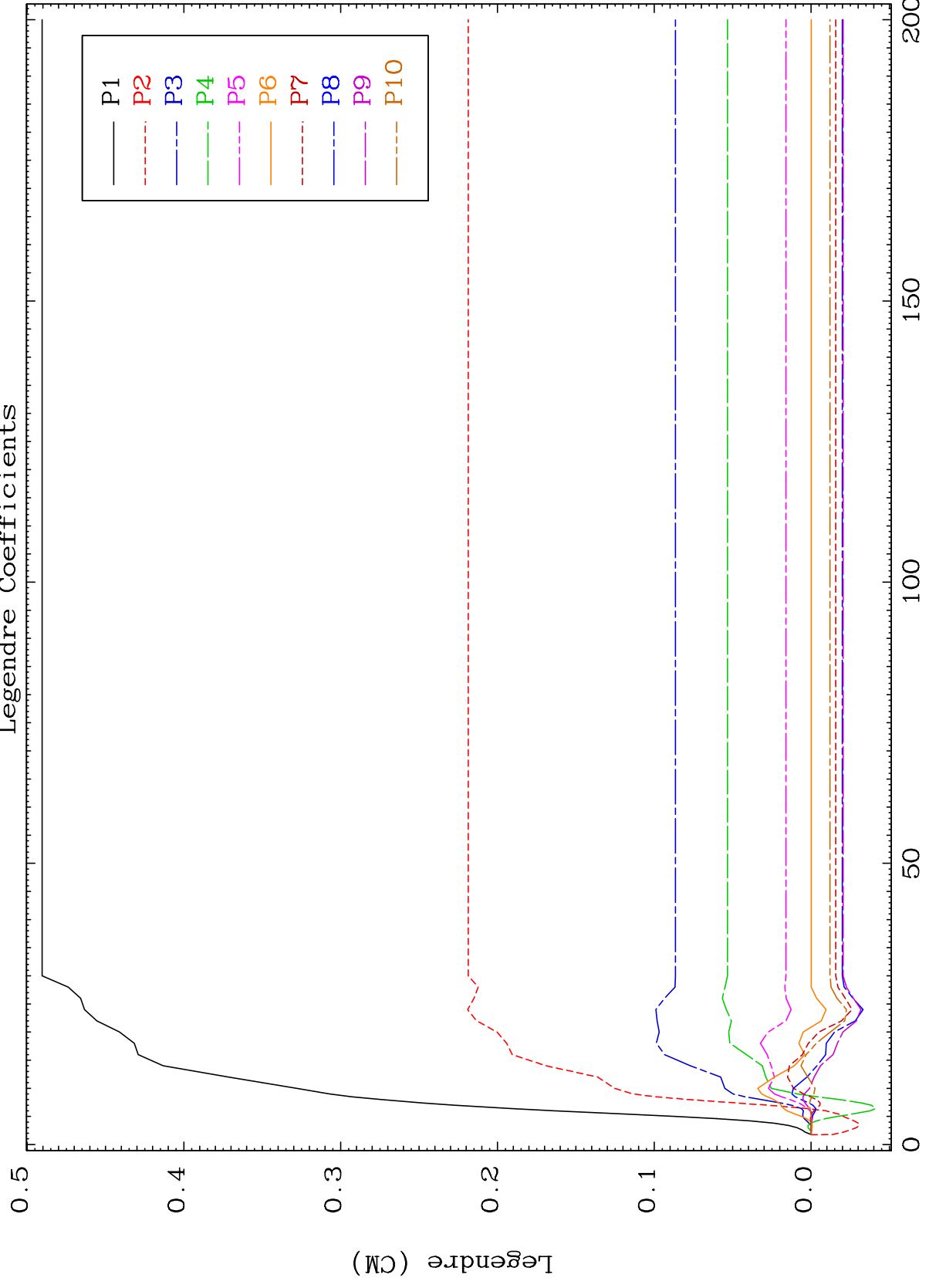
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



61

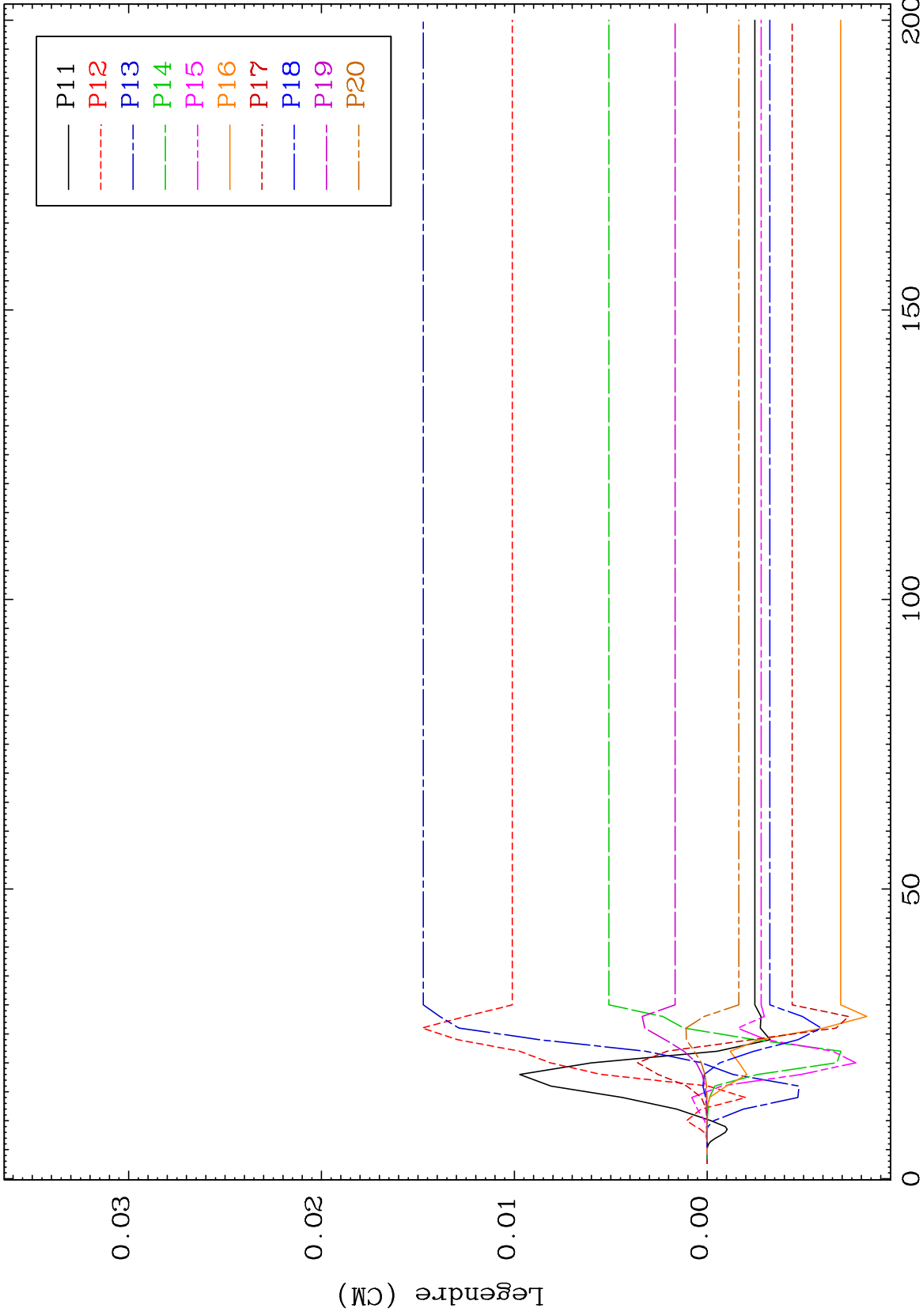
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



62

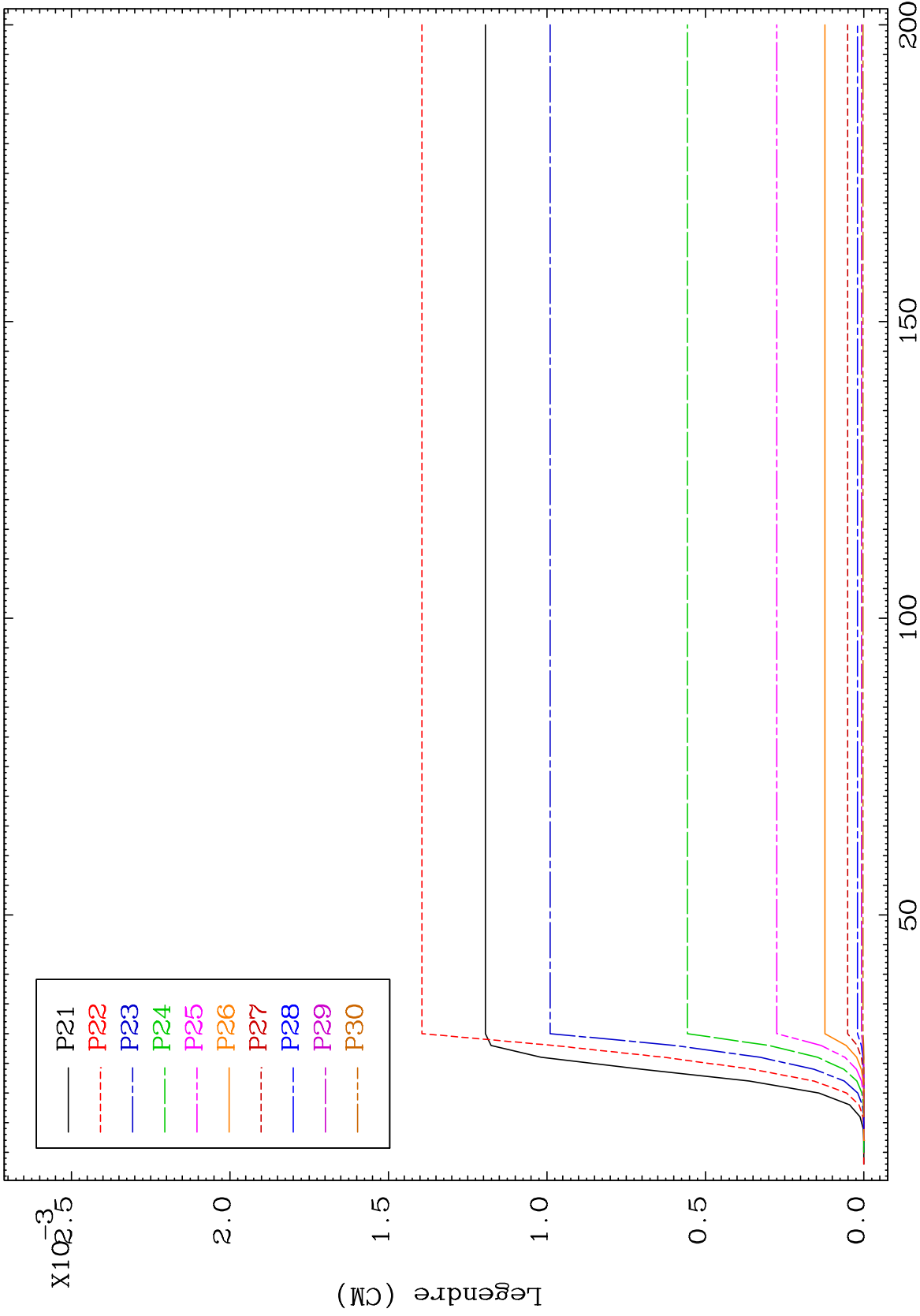
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



63

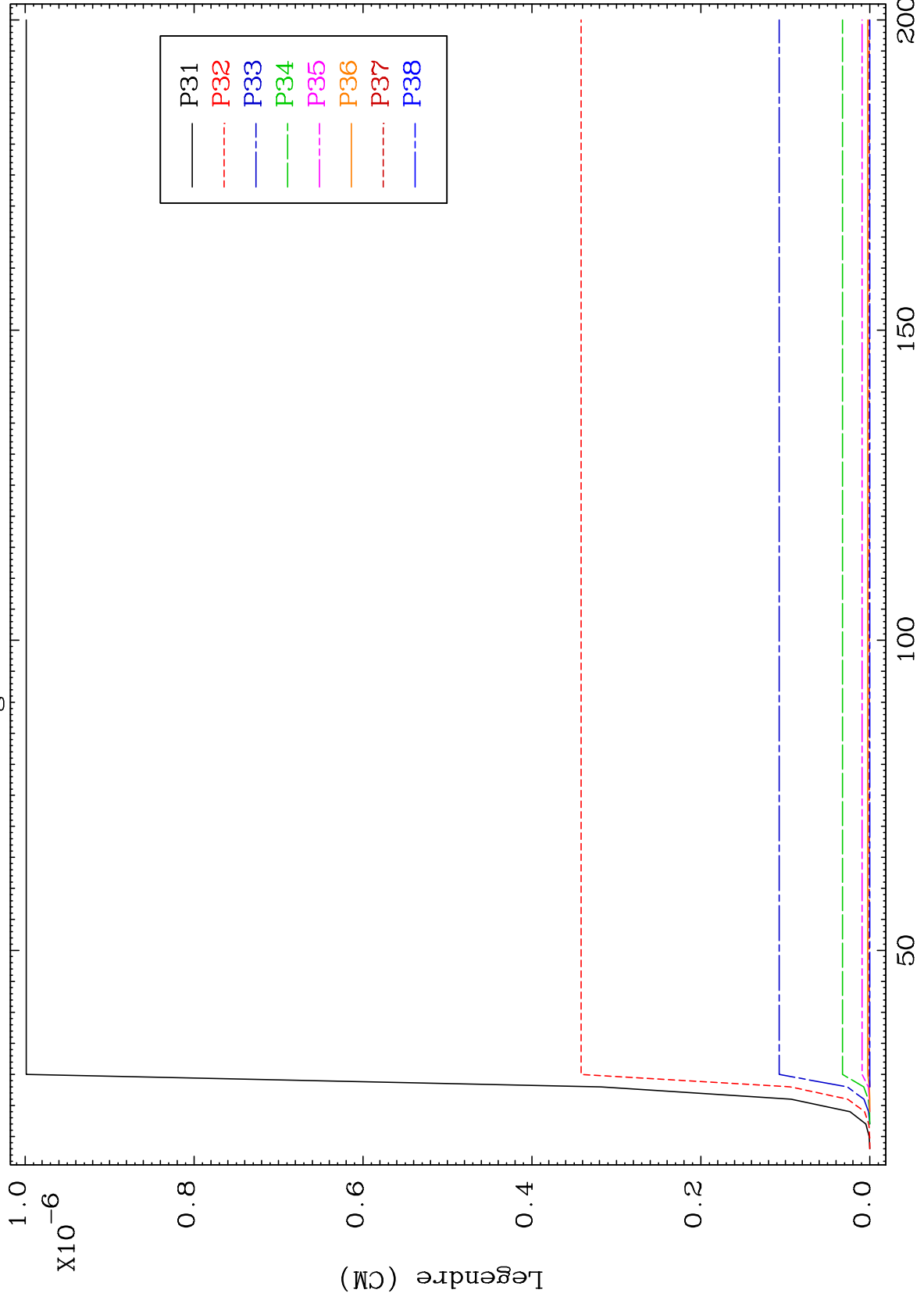
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



64

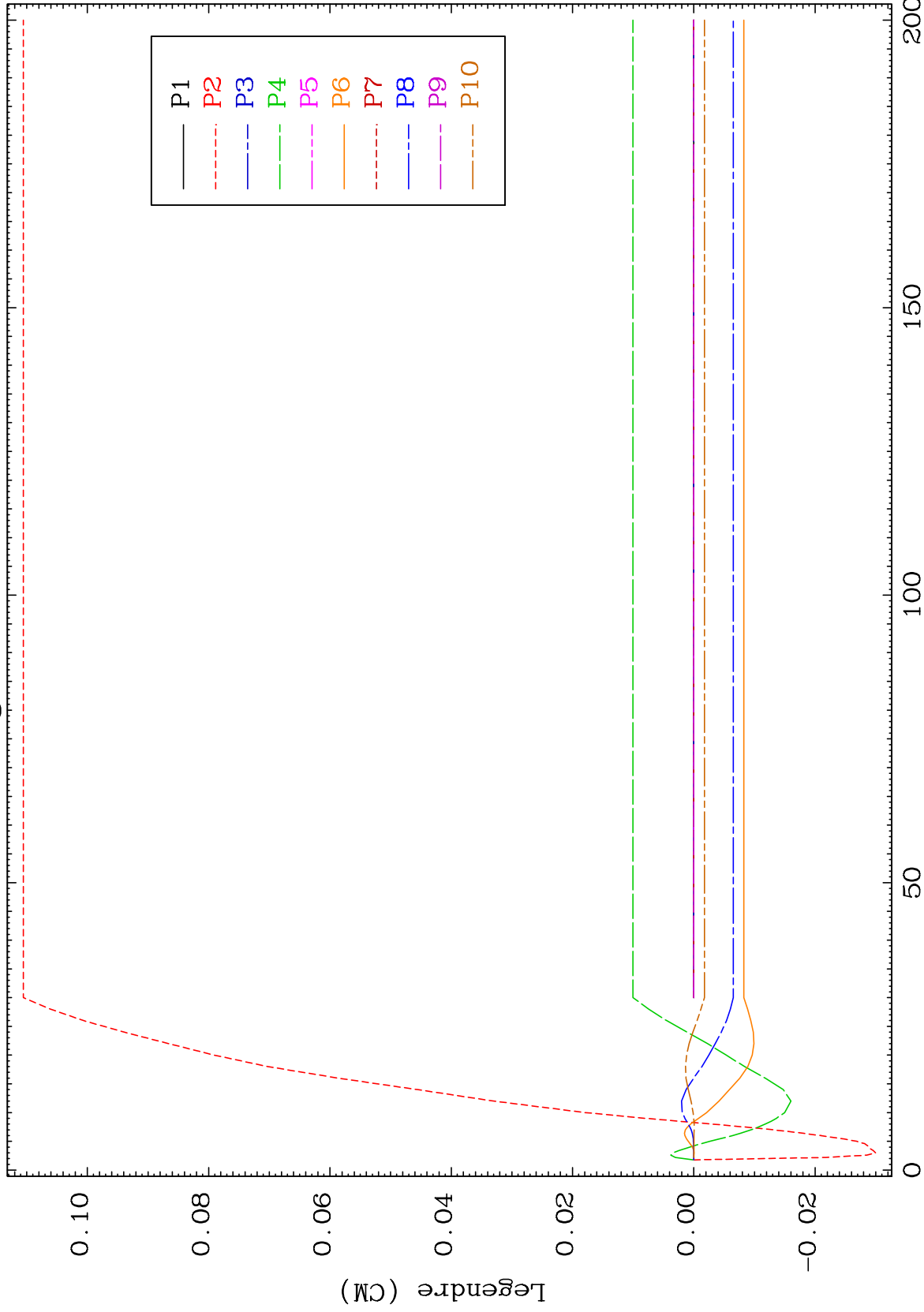
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



65

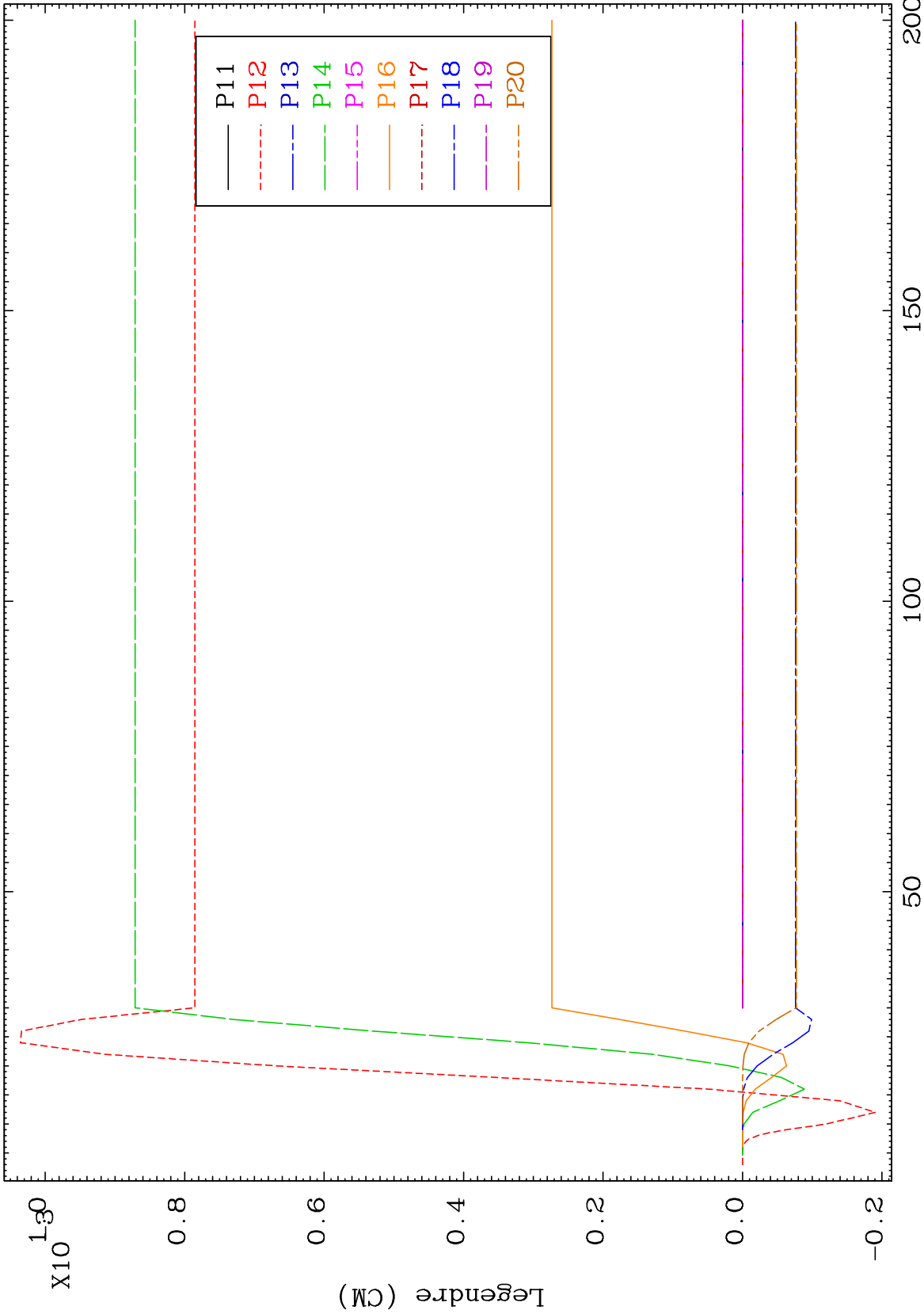
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

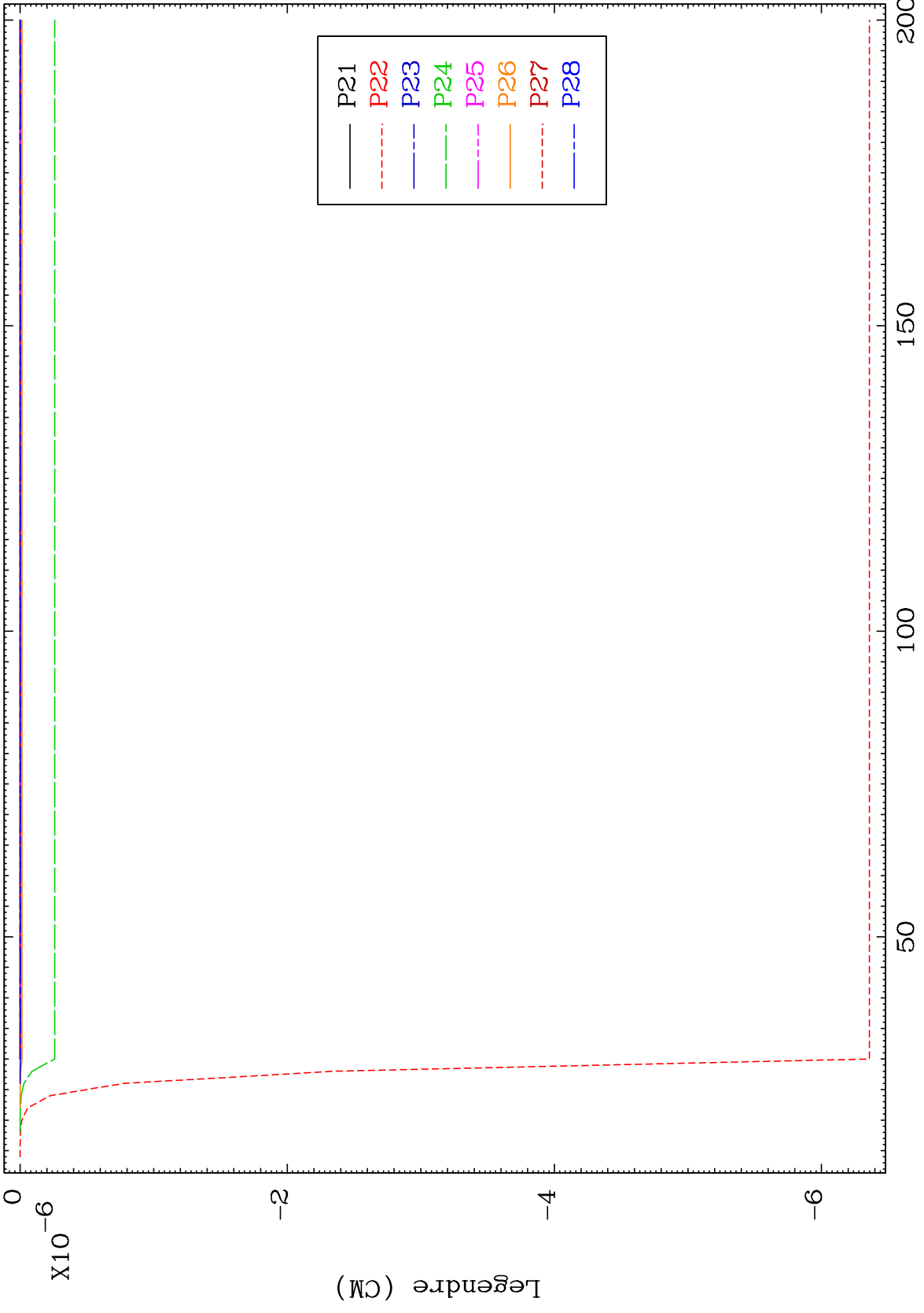


66

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 63 (n,n') Level Legendre Coefficients 76-Os-198

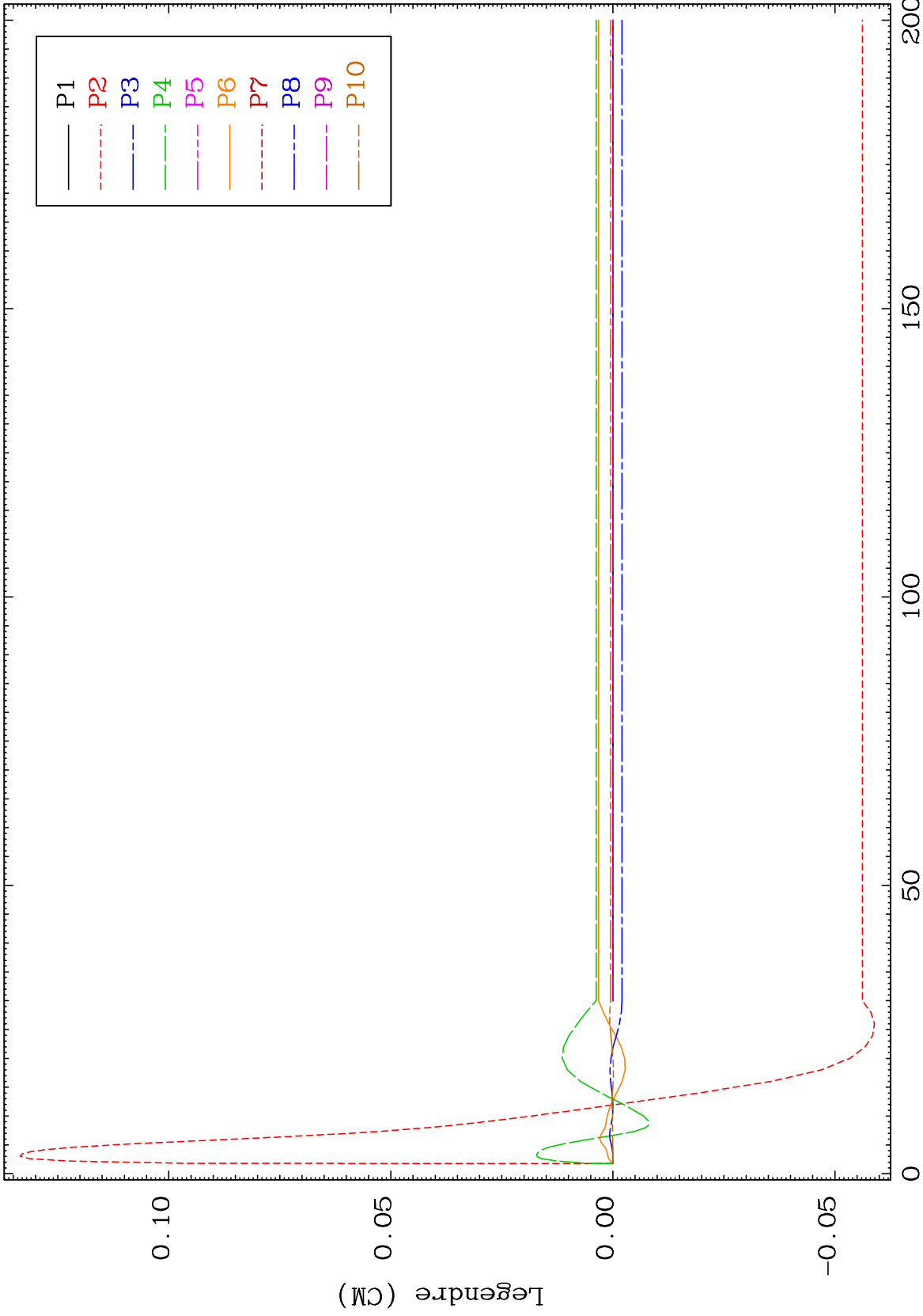


67 76-Os-198

MAT 7667

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

76-Os-198



68

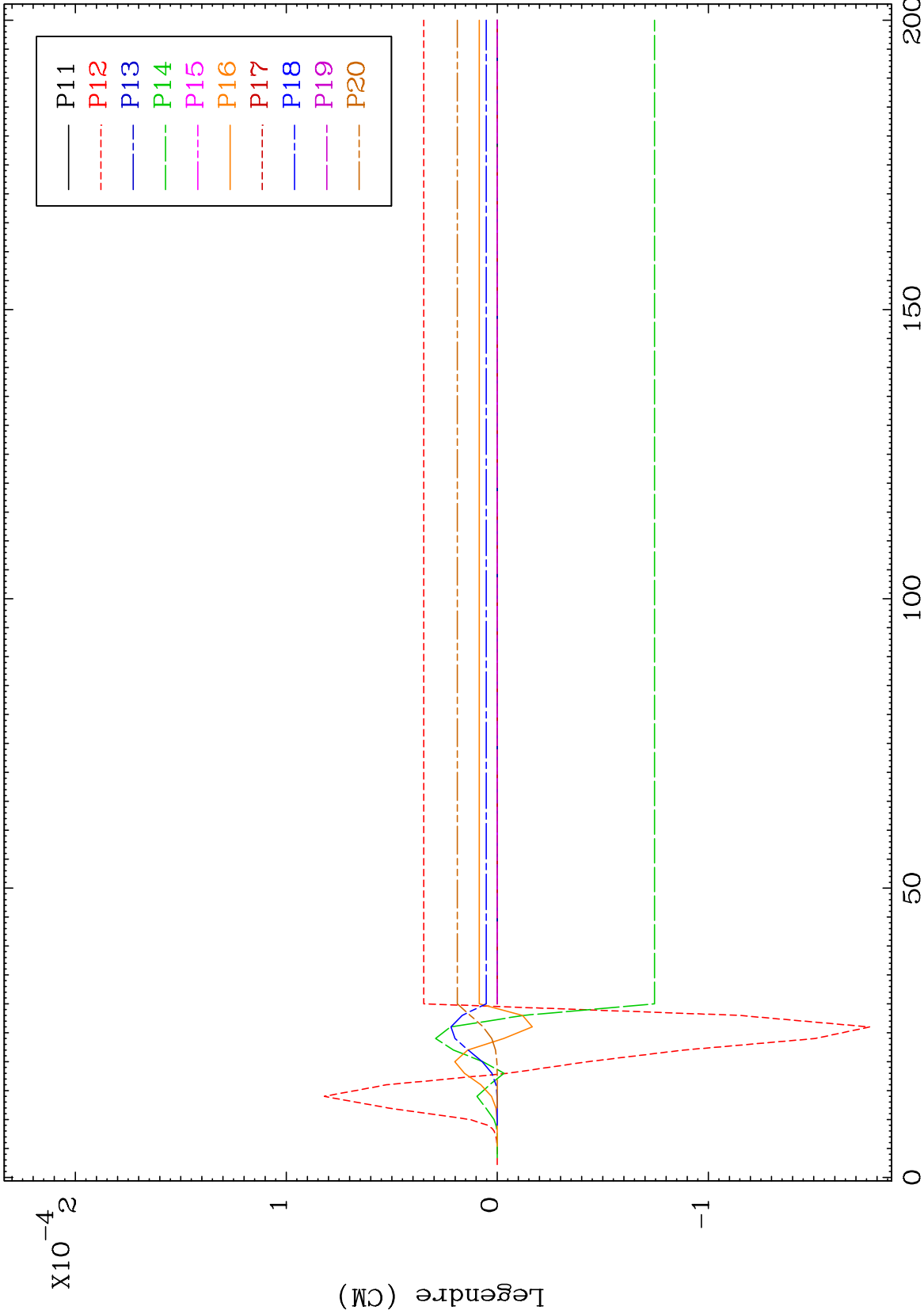
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



69

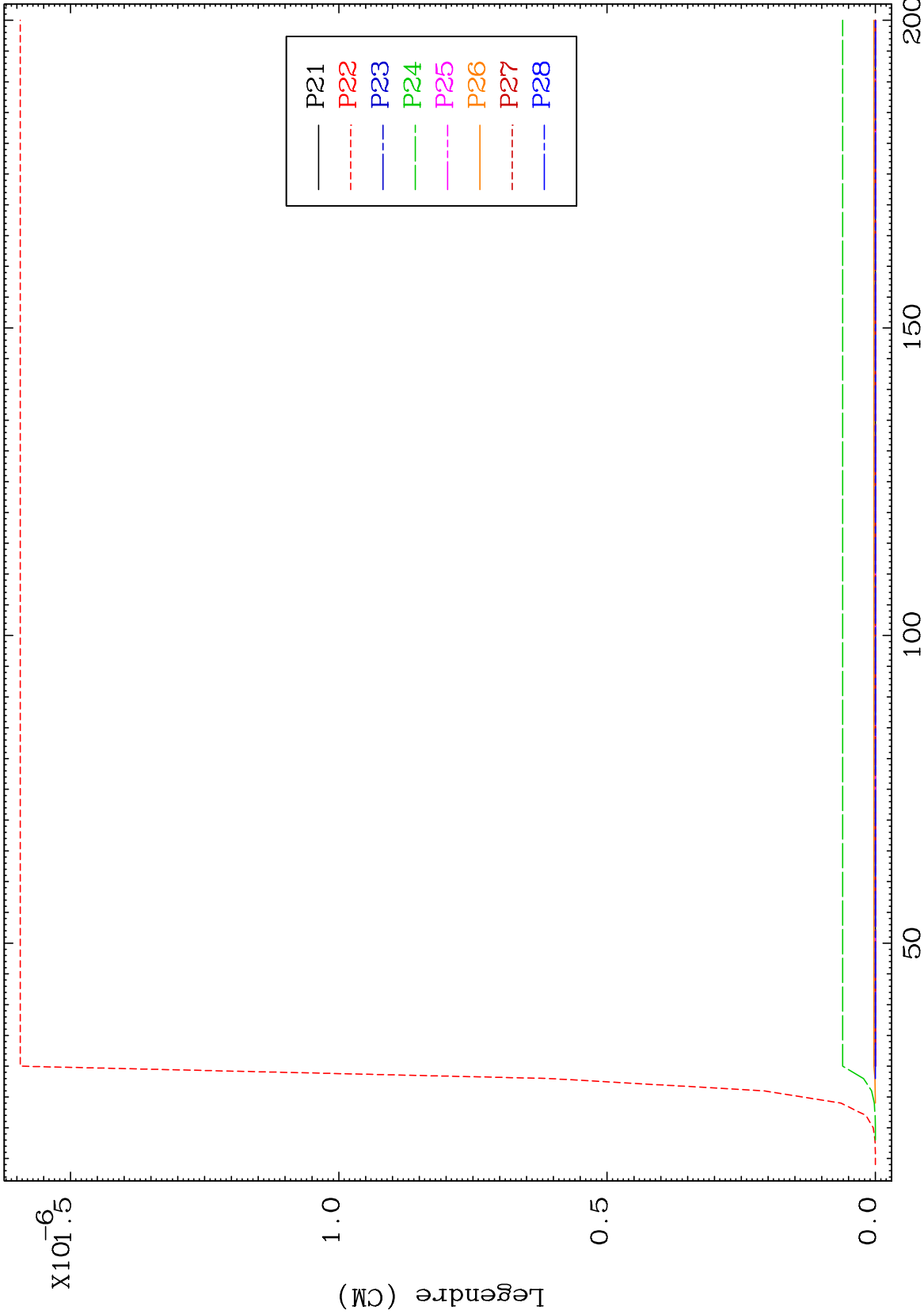
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



70

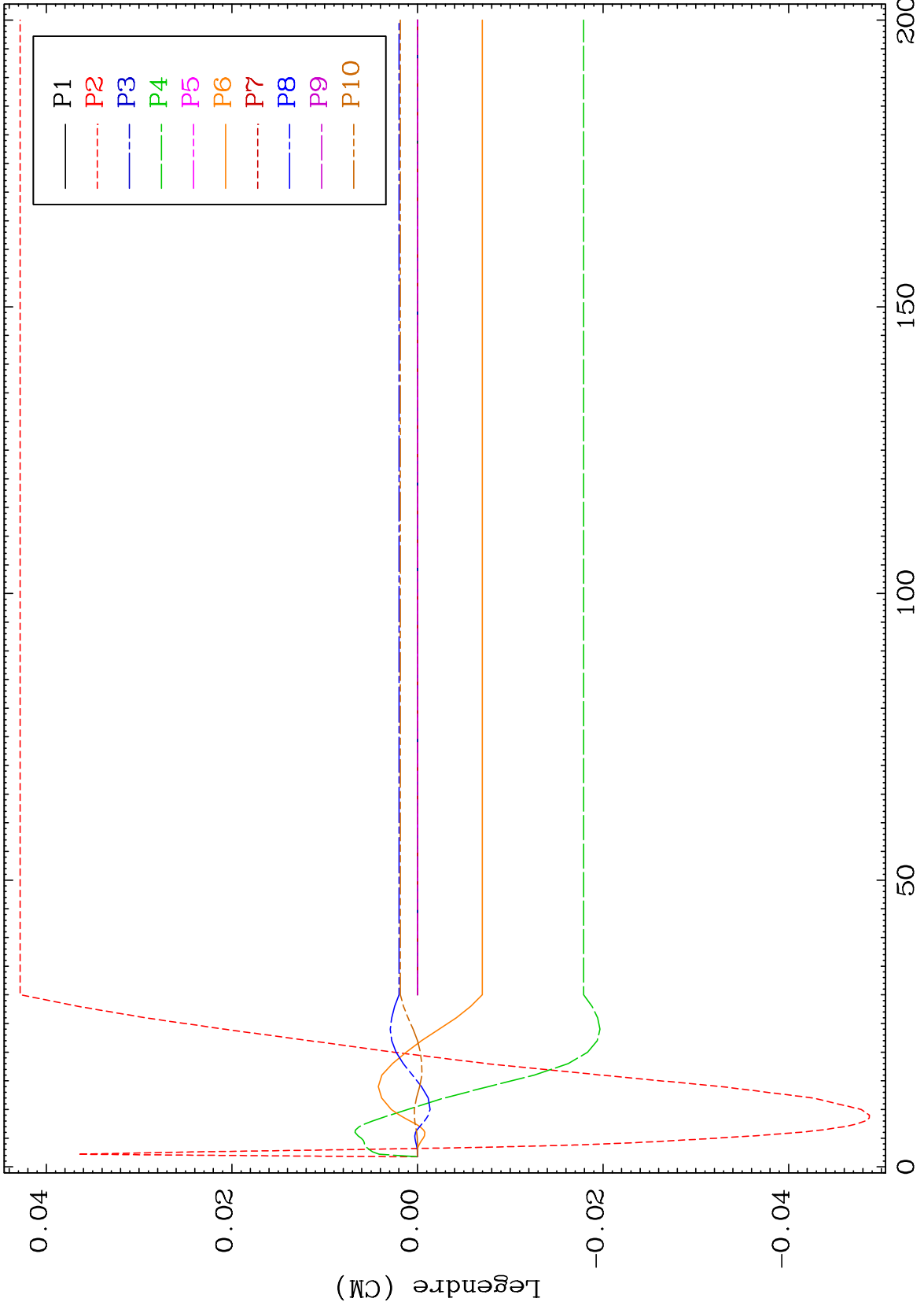
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



71

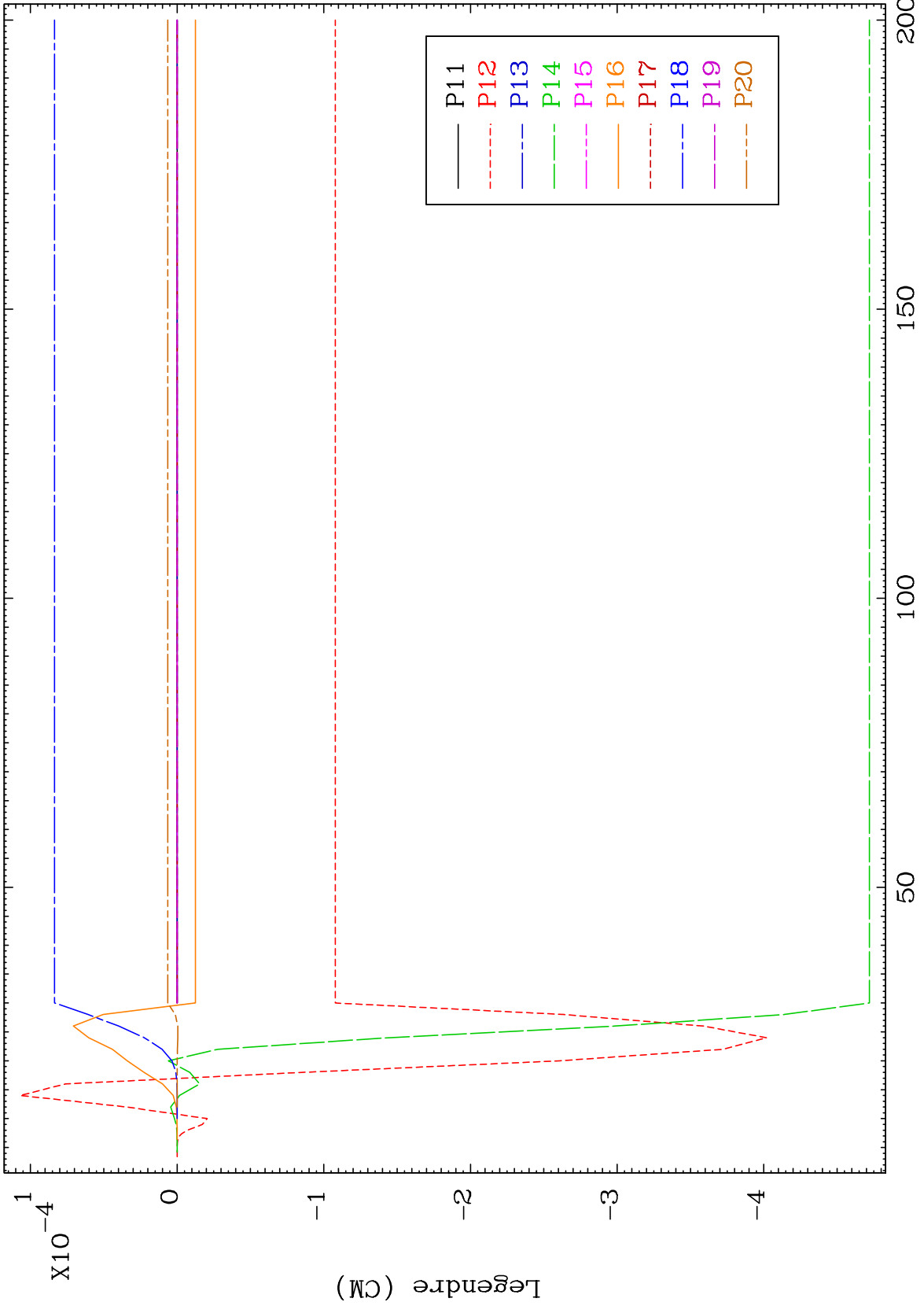
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



72

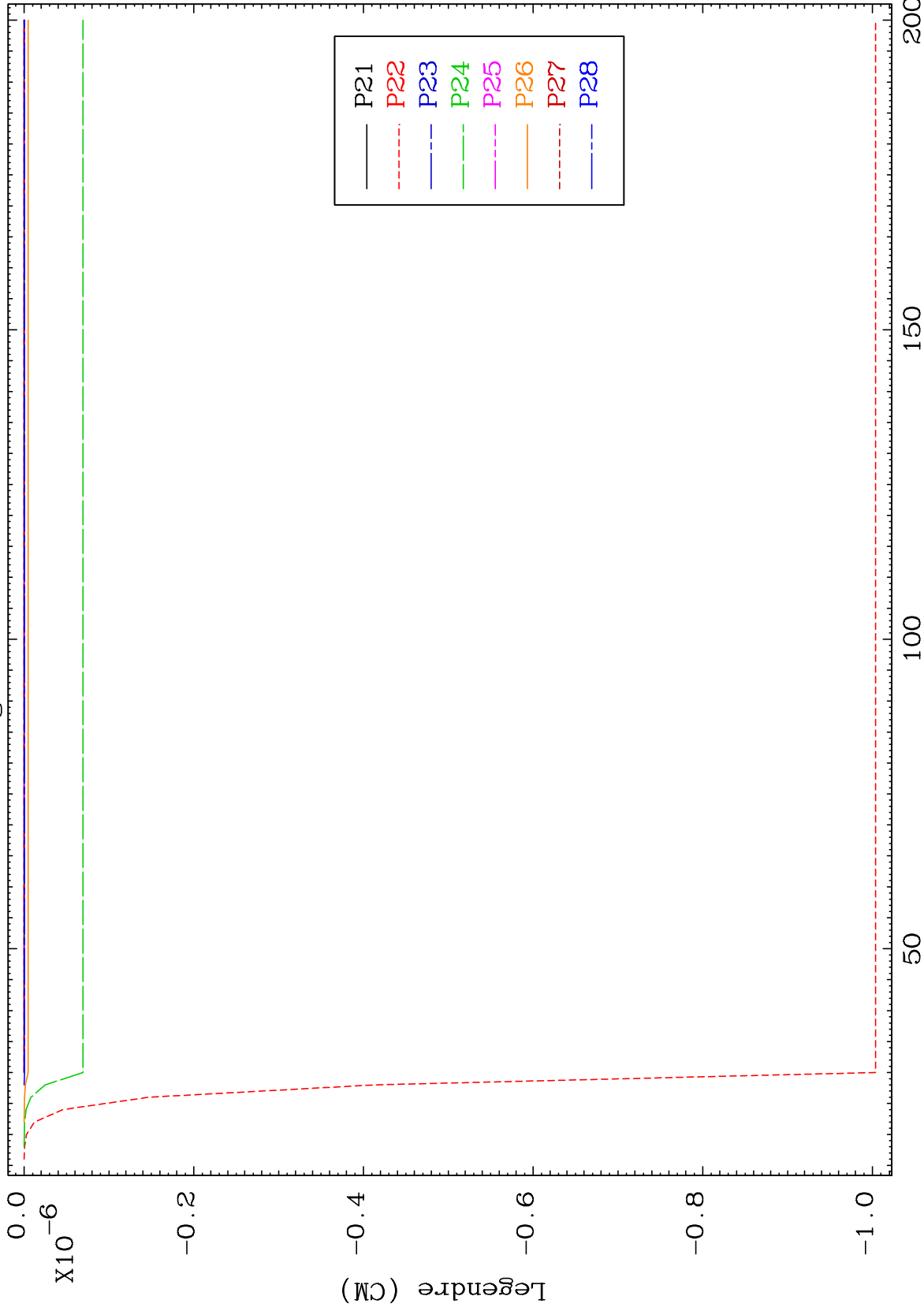
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



73

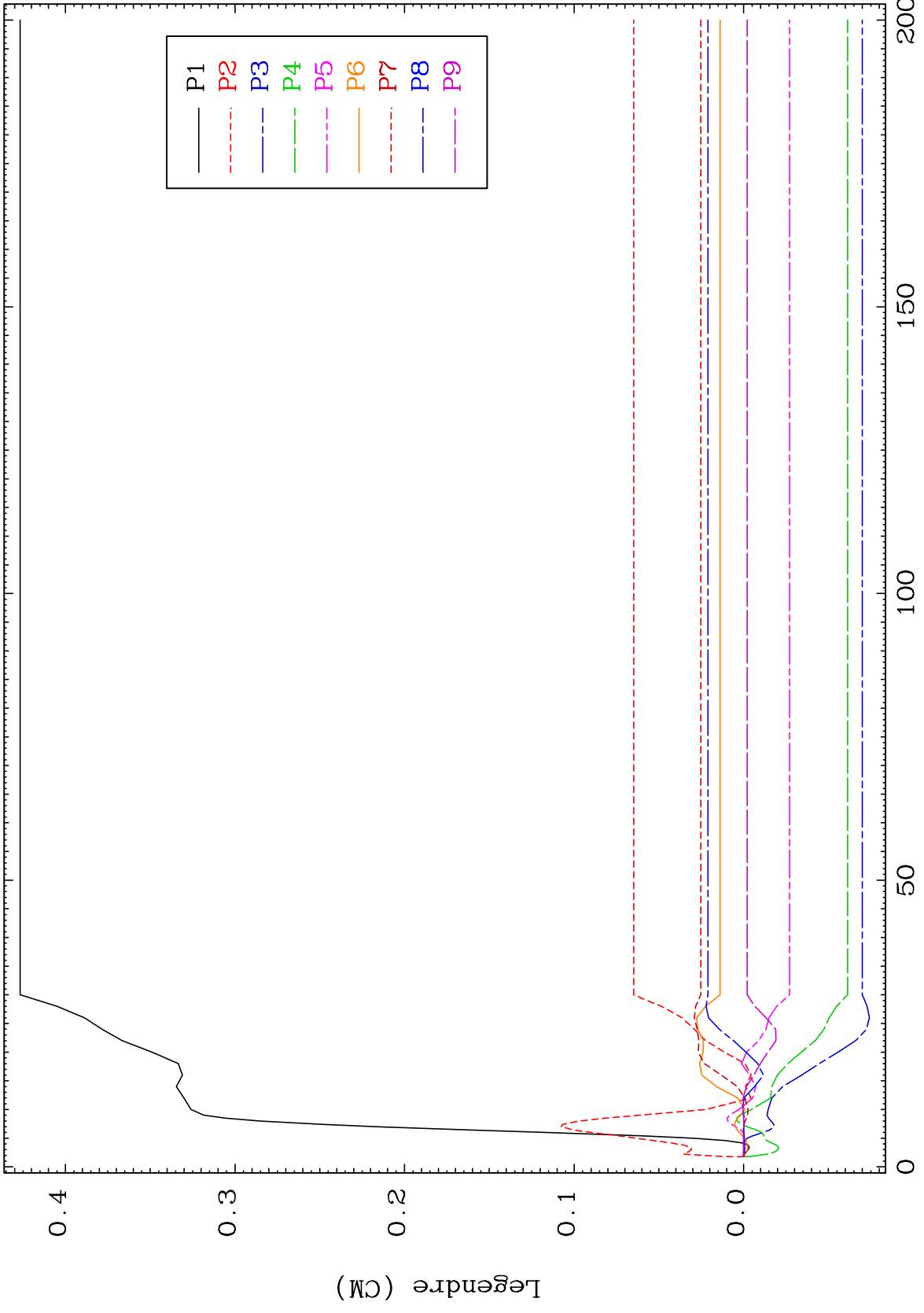
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



74

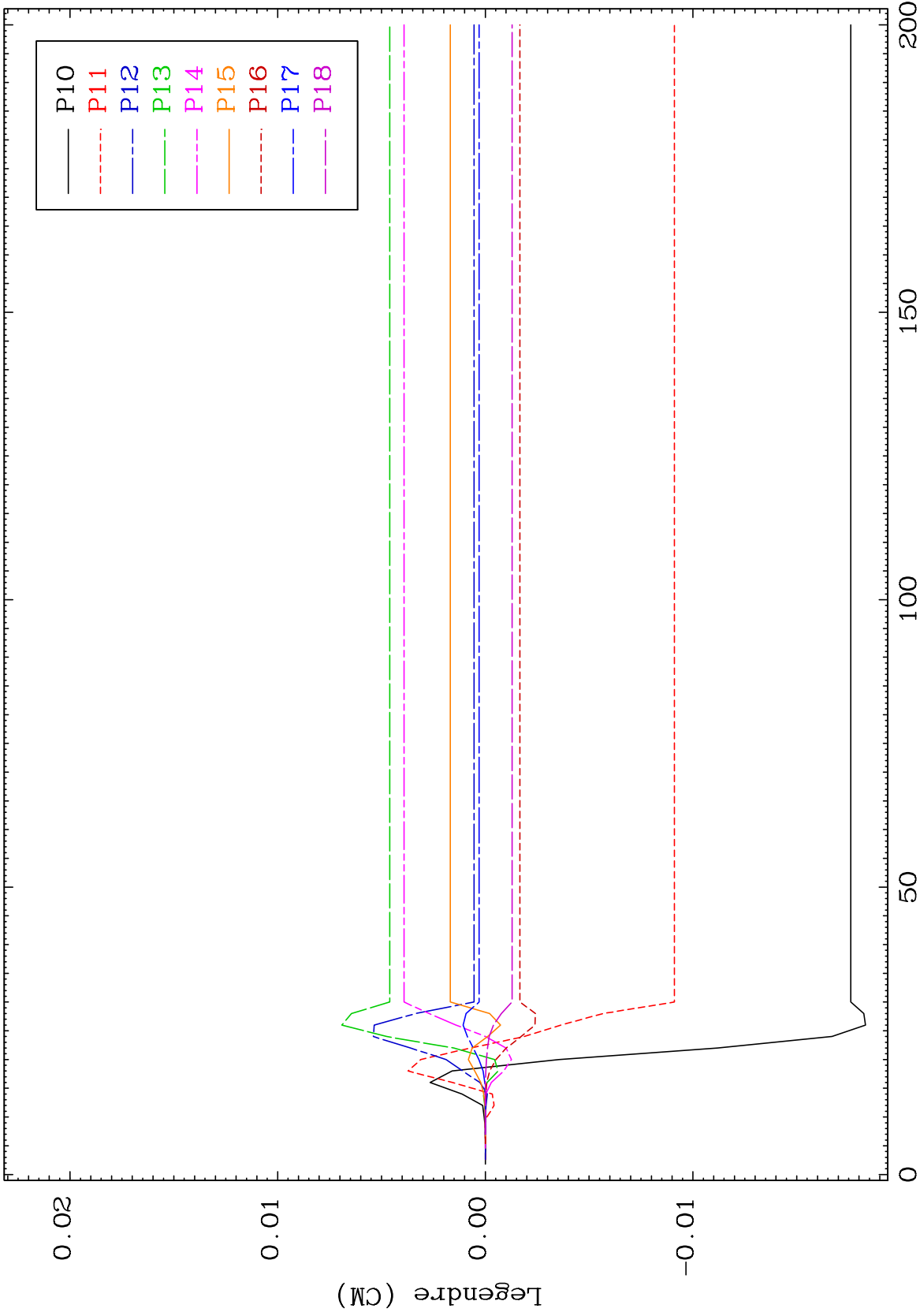
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



75

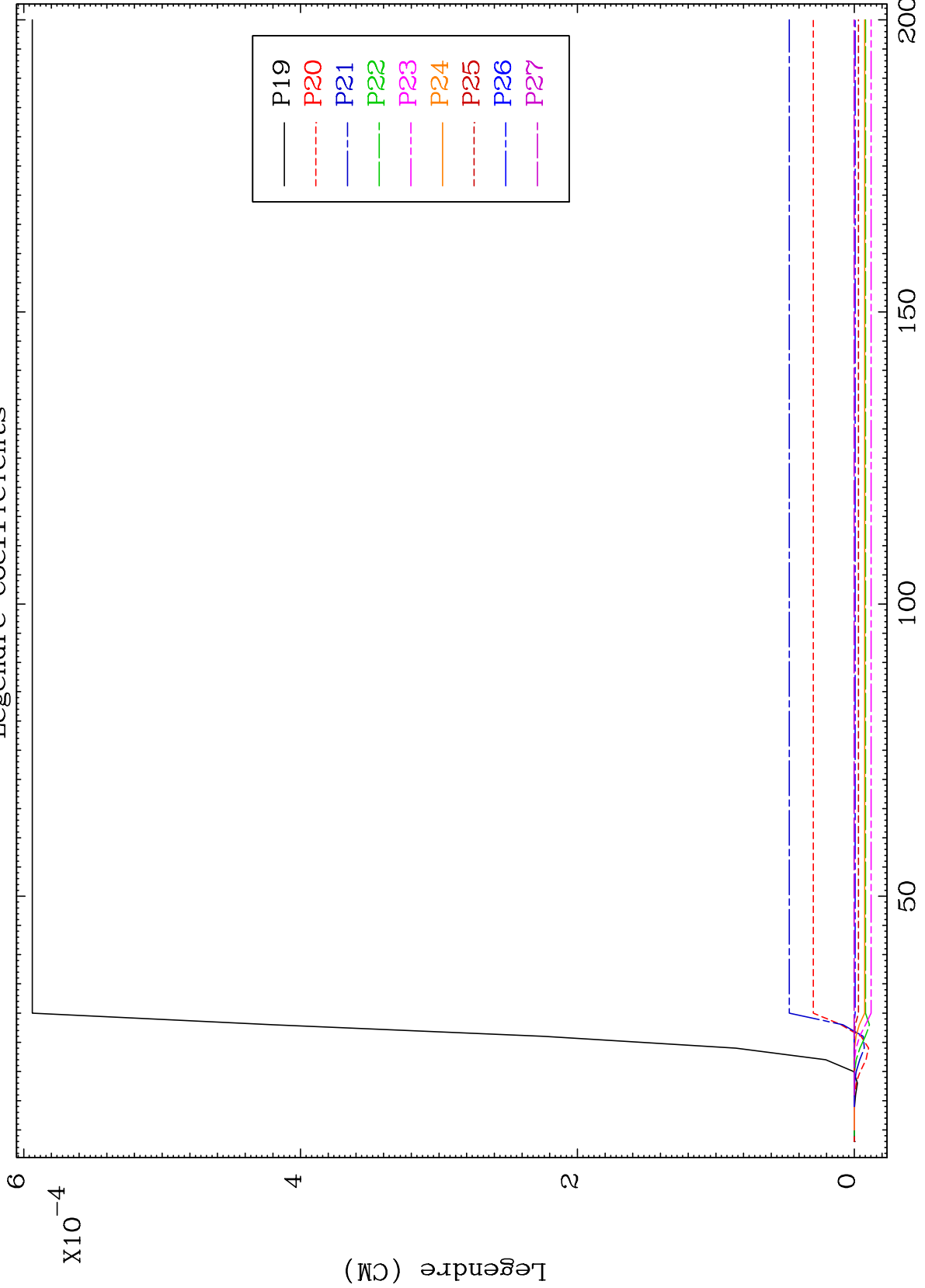
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



76

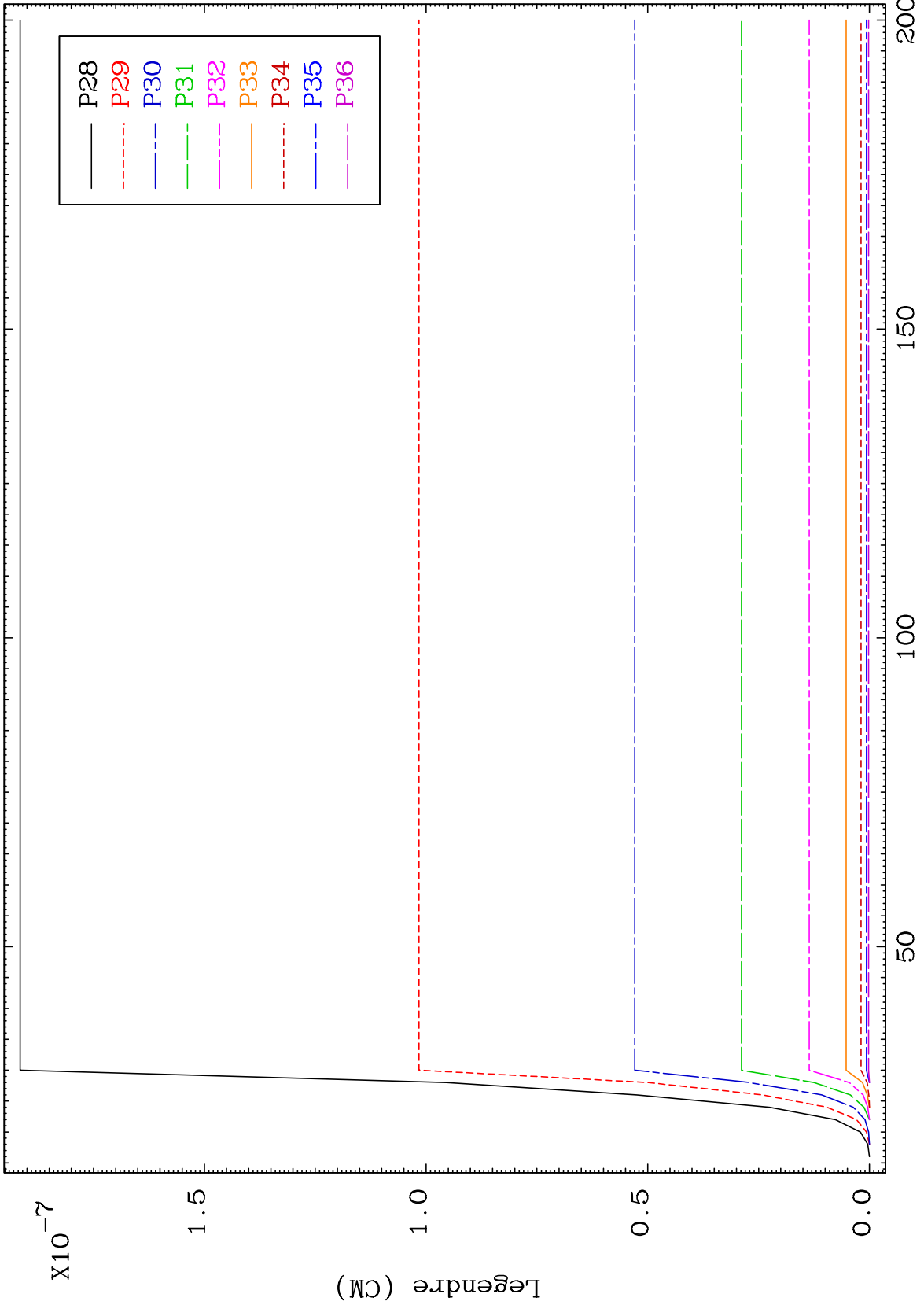
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



77

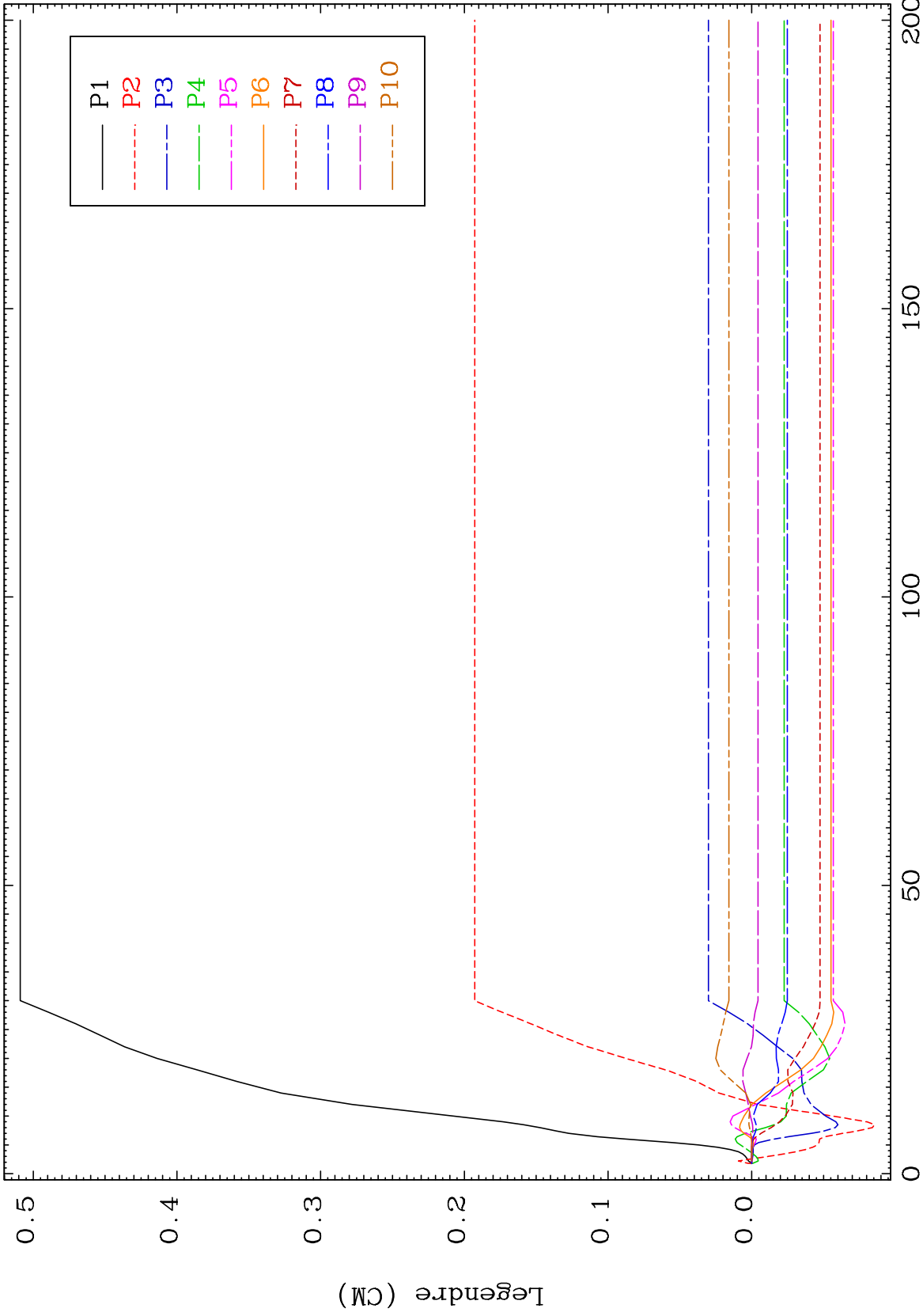
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



78

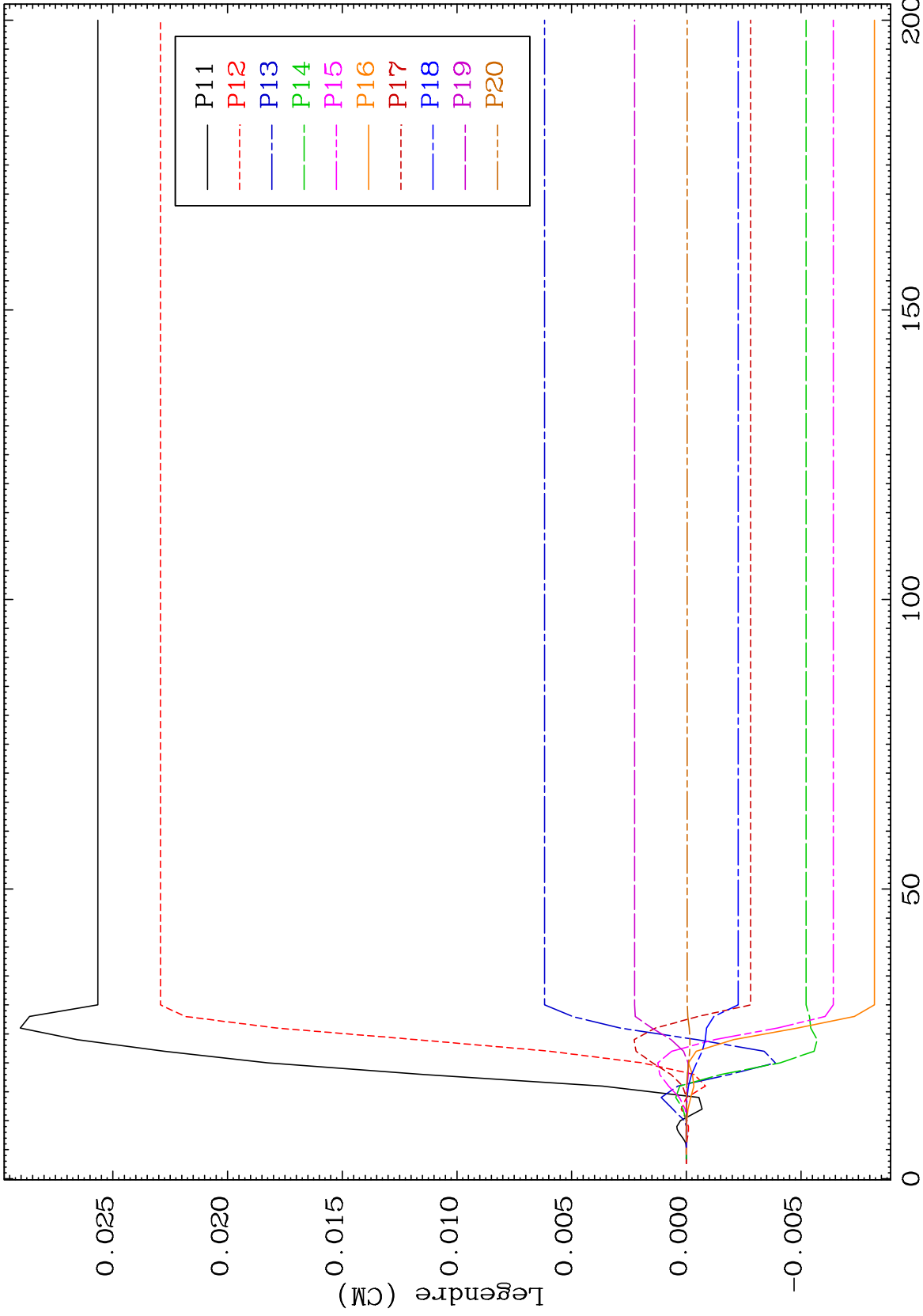
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



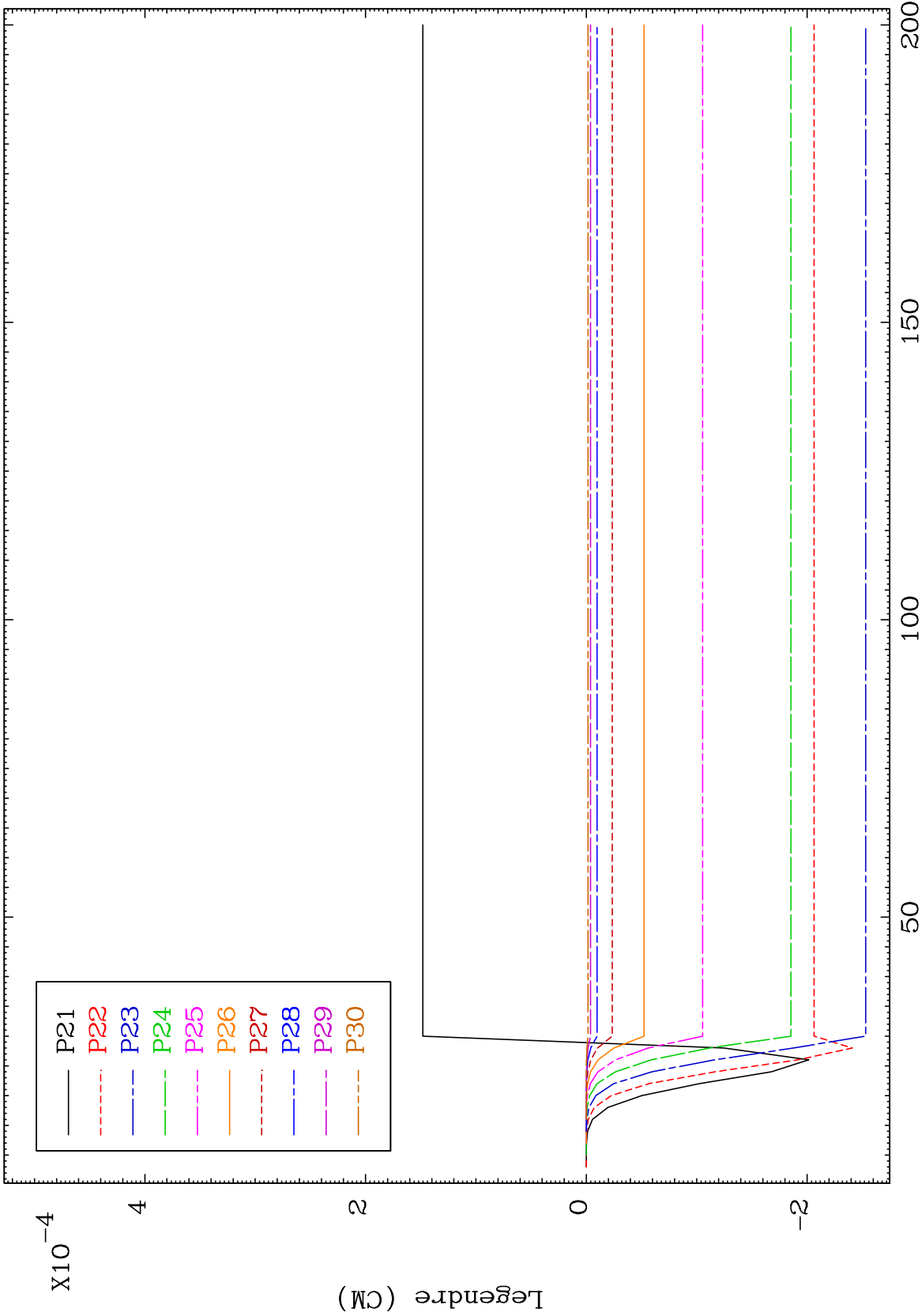
79

76-Os-198

MAT 7667

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

76-Os-198

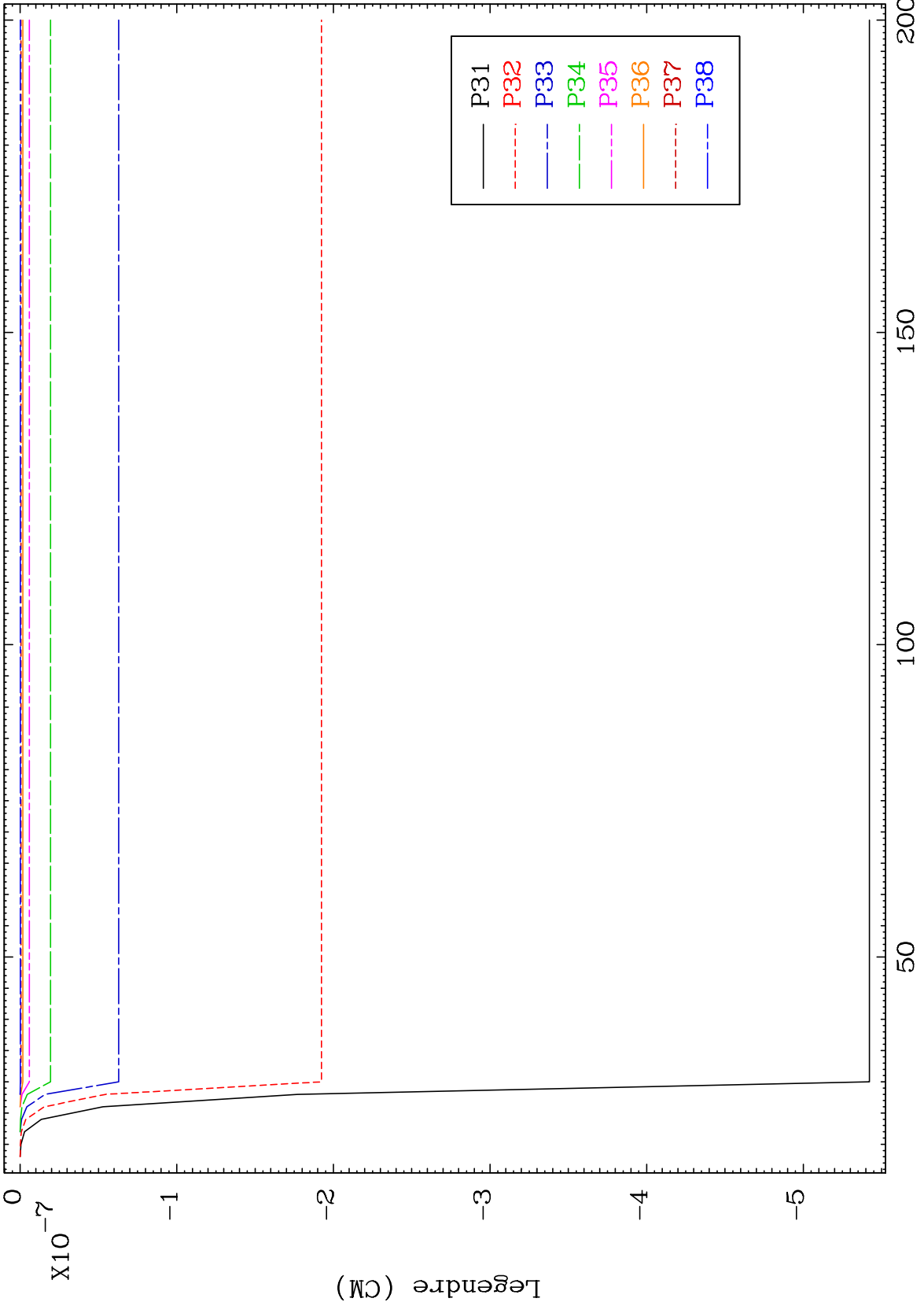


80

Incident Energy (MeV)

76-Os-198

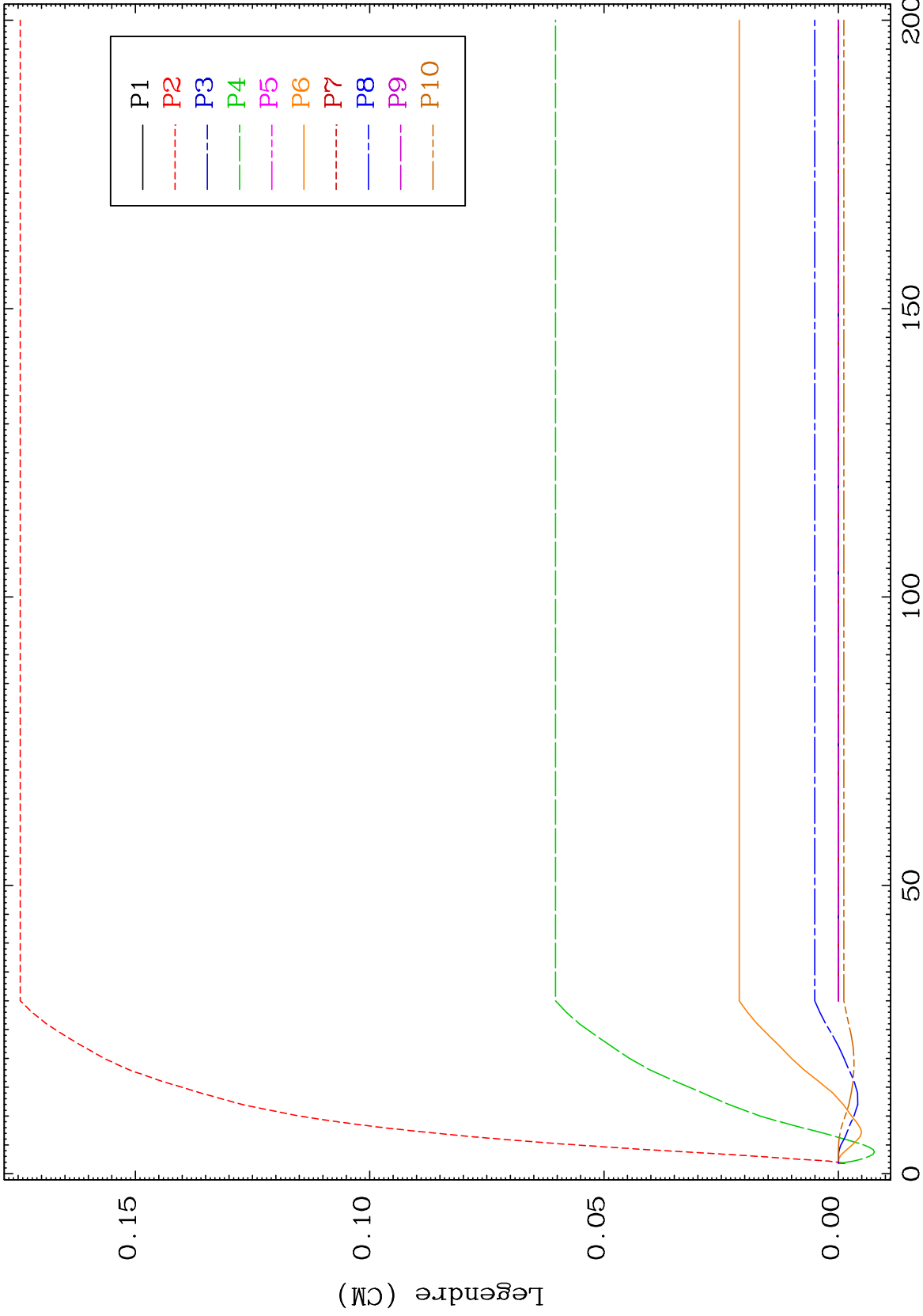
MAT 7667 MT= 67 (n,n') Level Legendre Coefficients 76-Os-198



MAT 7667

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

76-Os-198



82

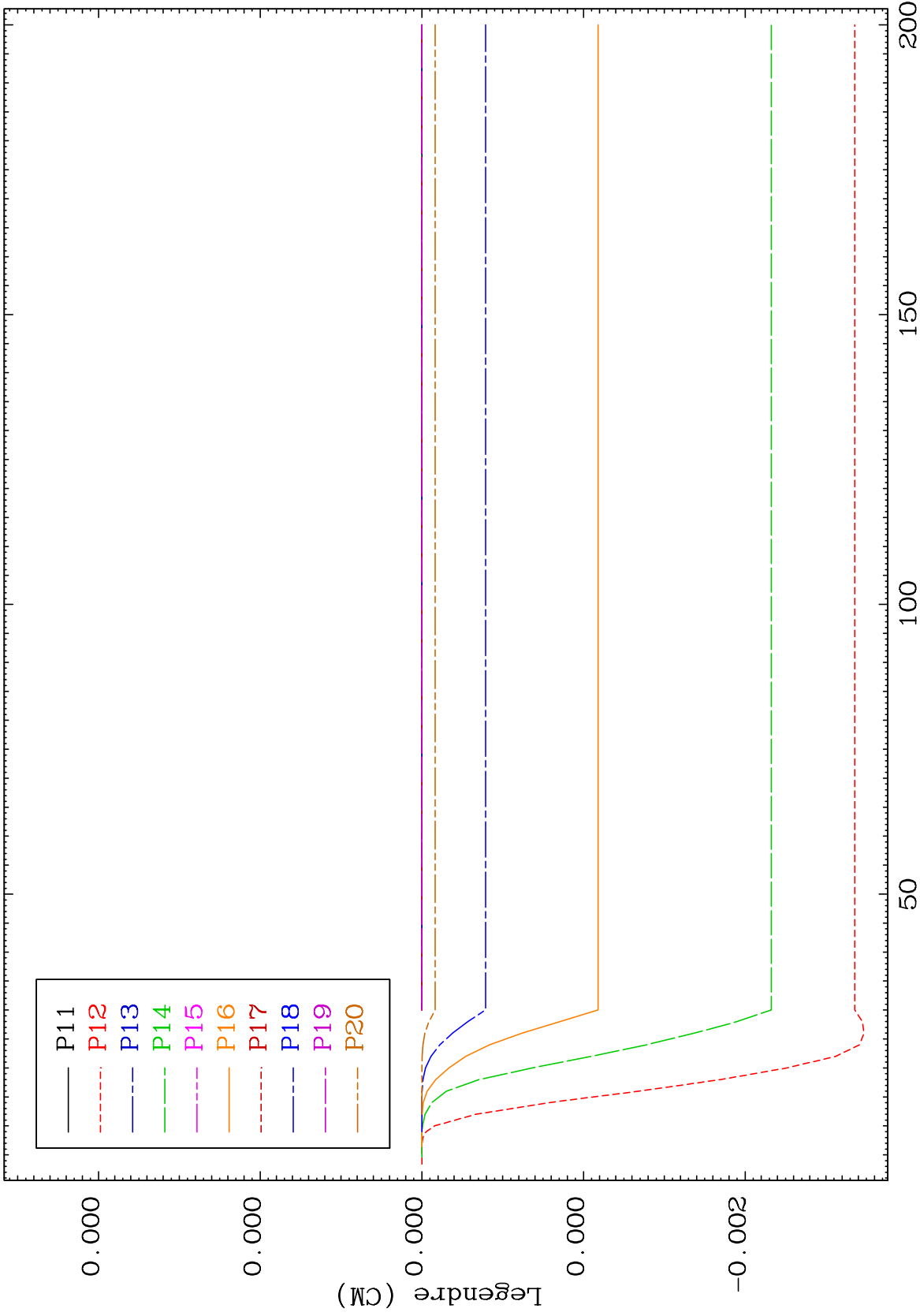
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



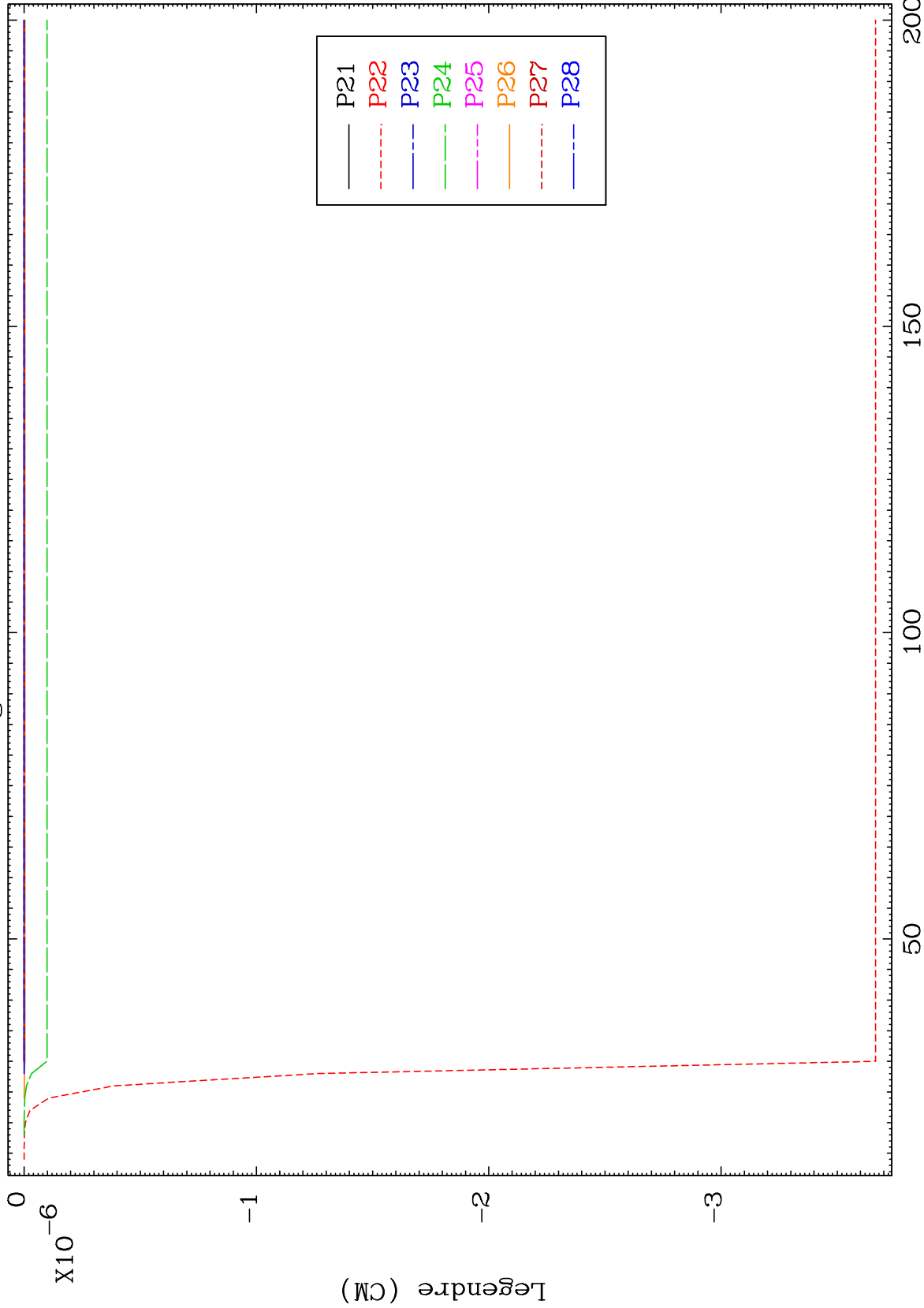
83

76-Os-198

MAT 7667

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

76-Os-198



84

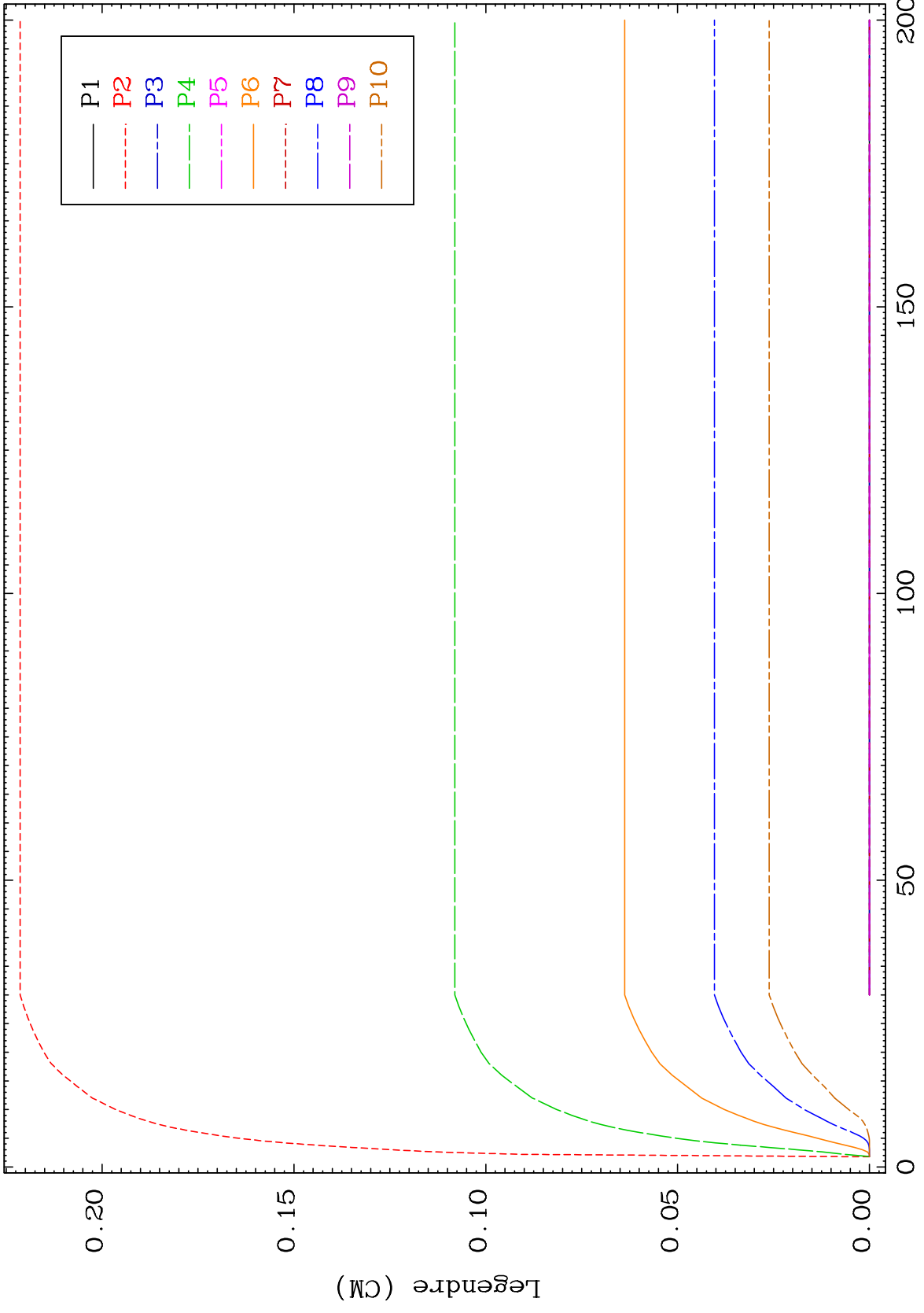
Incident Energy (MeV)

76-Os-198

MAT 7667

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

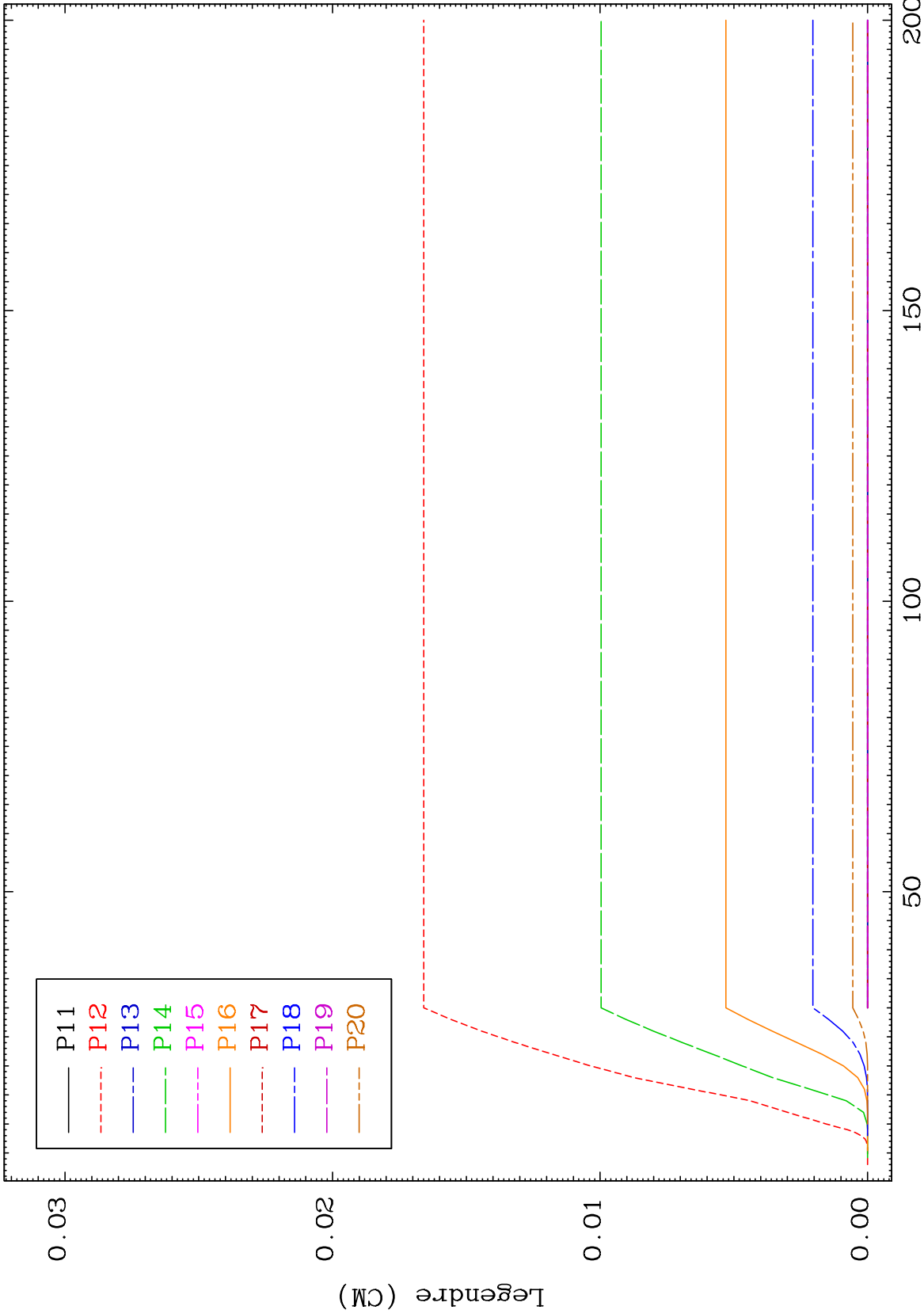
76-Os-198



85

Incident Energy (MeV)

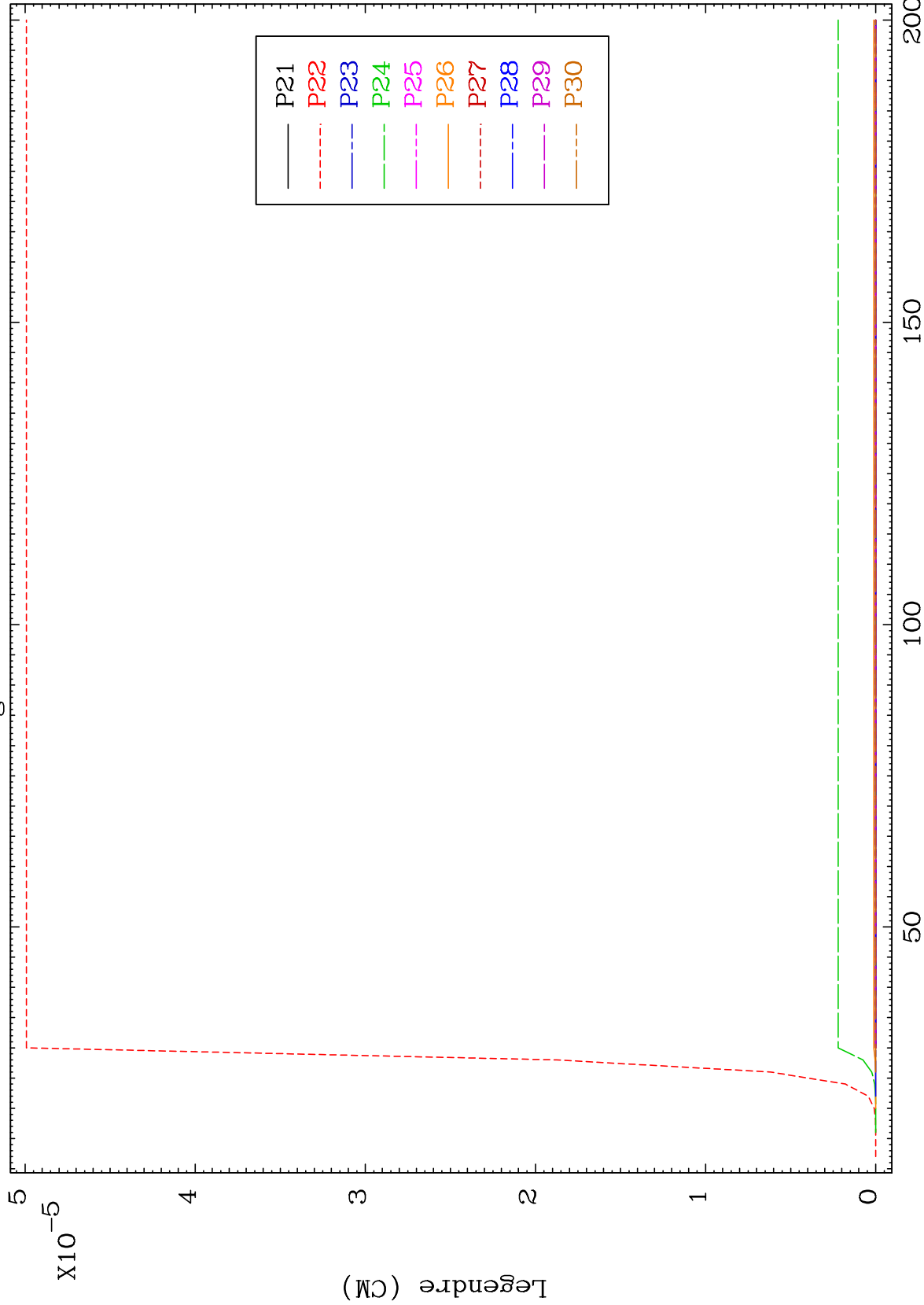
76-Os-198



MAT 7667

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

76-Os-198



87

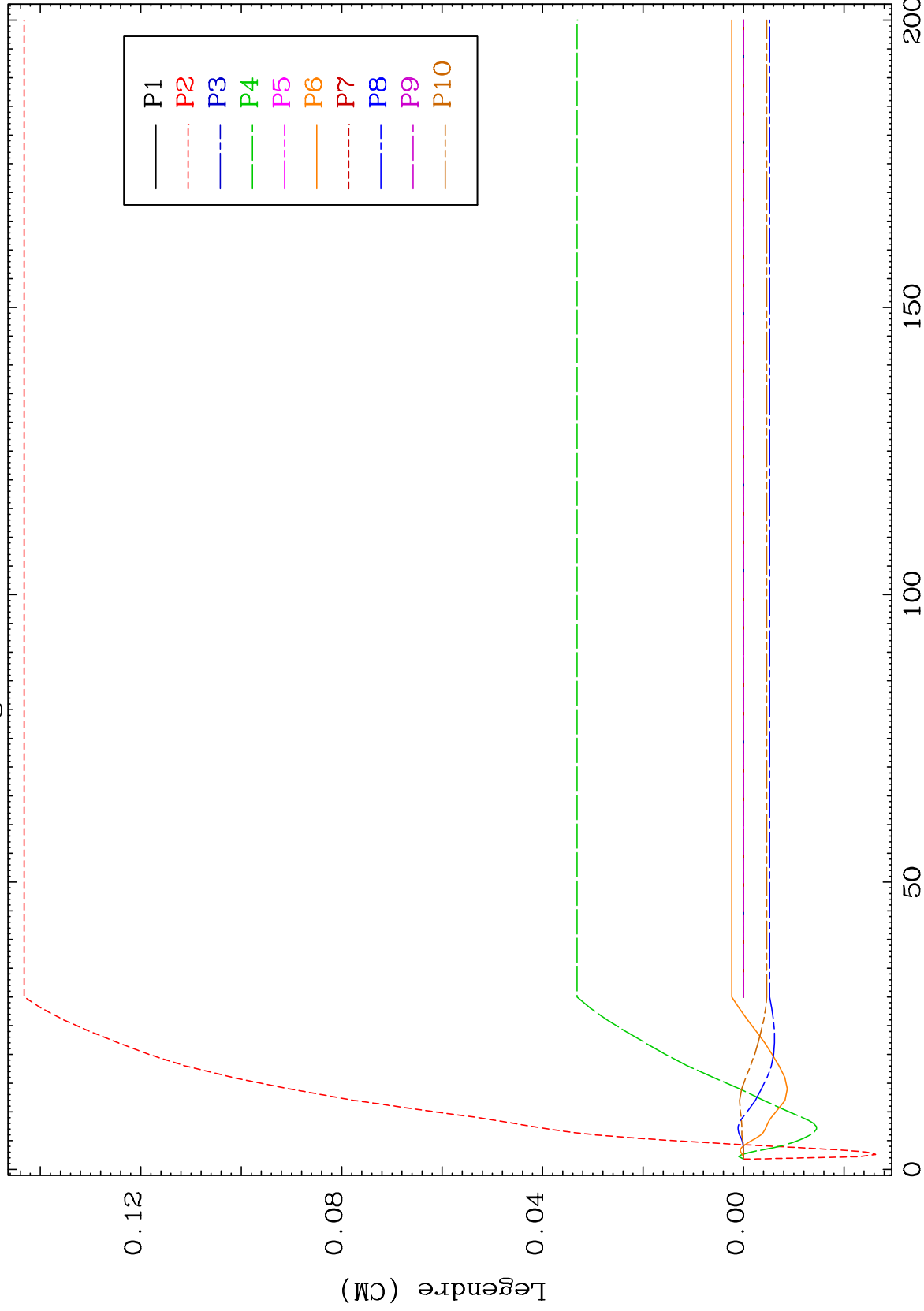
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



88

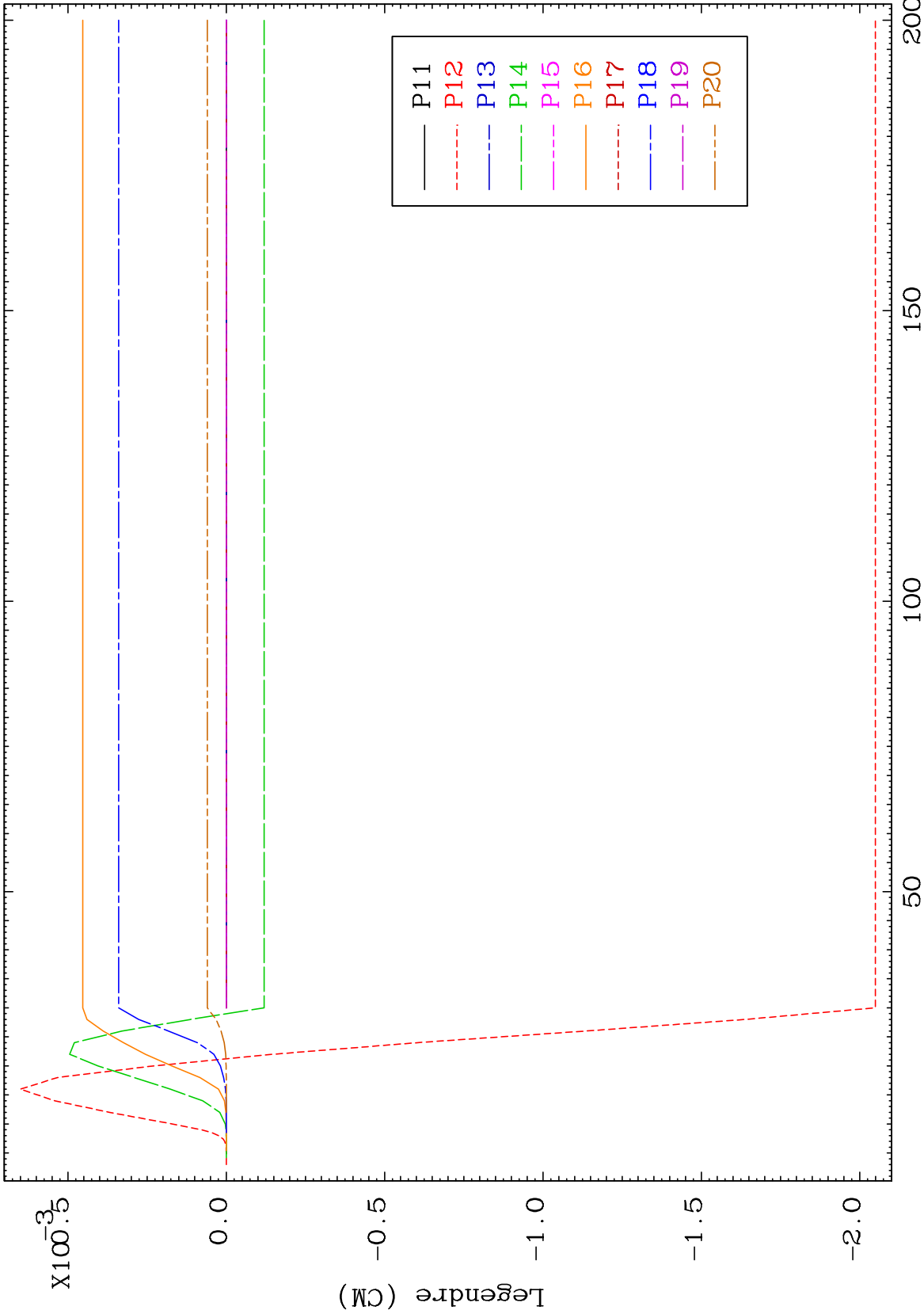
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

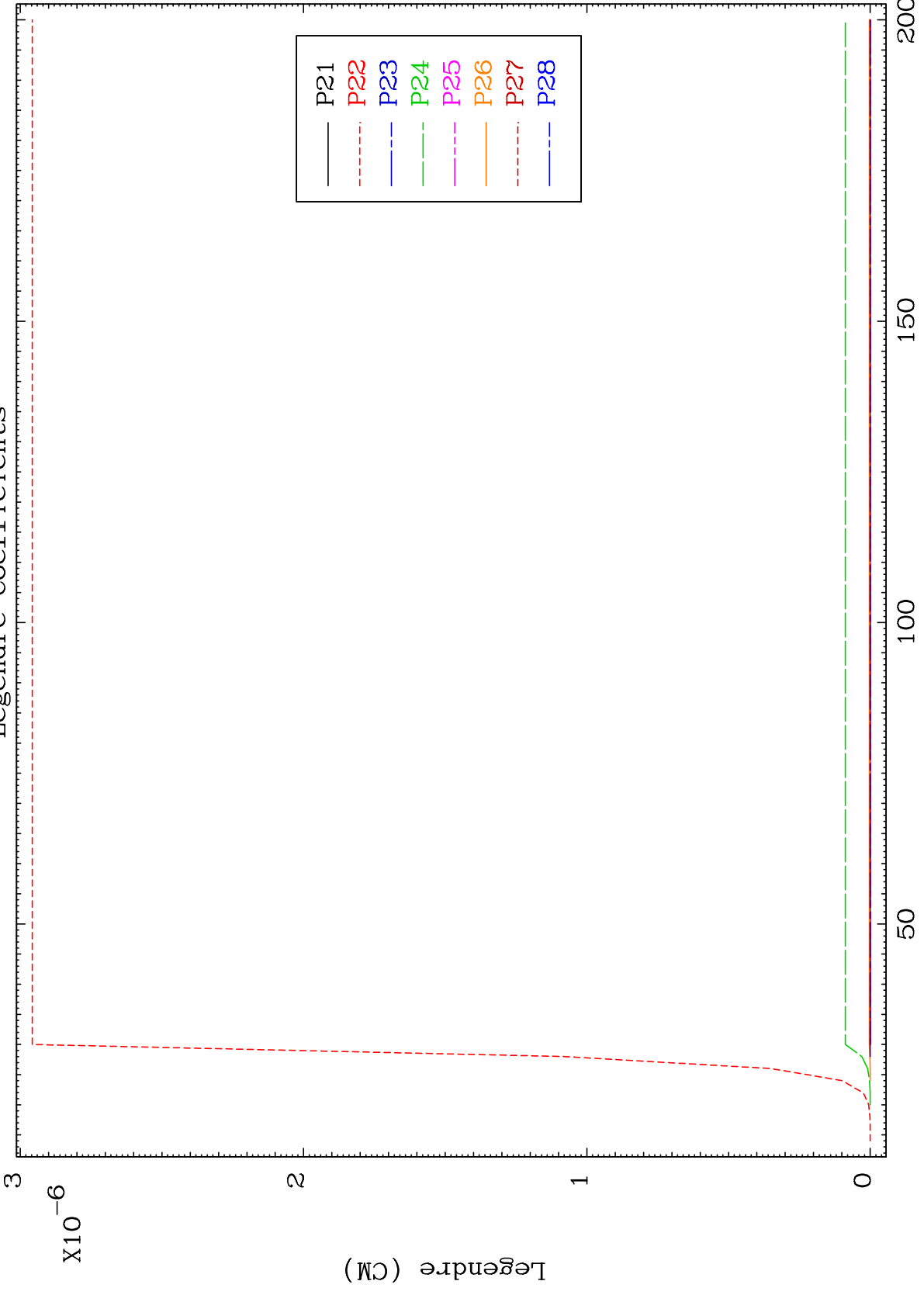


89

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 70 (n,n') Level Legendre Coefficients 76-Os-198

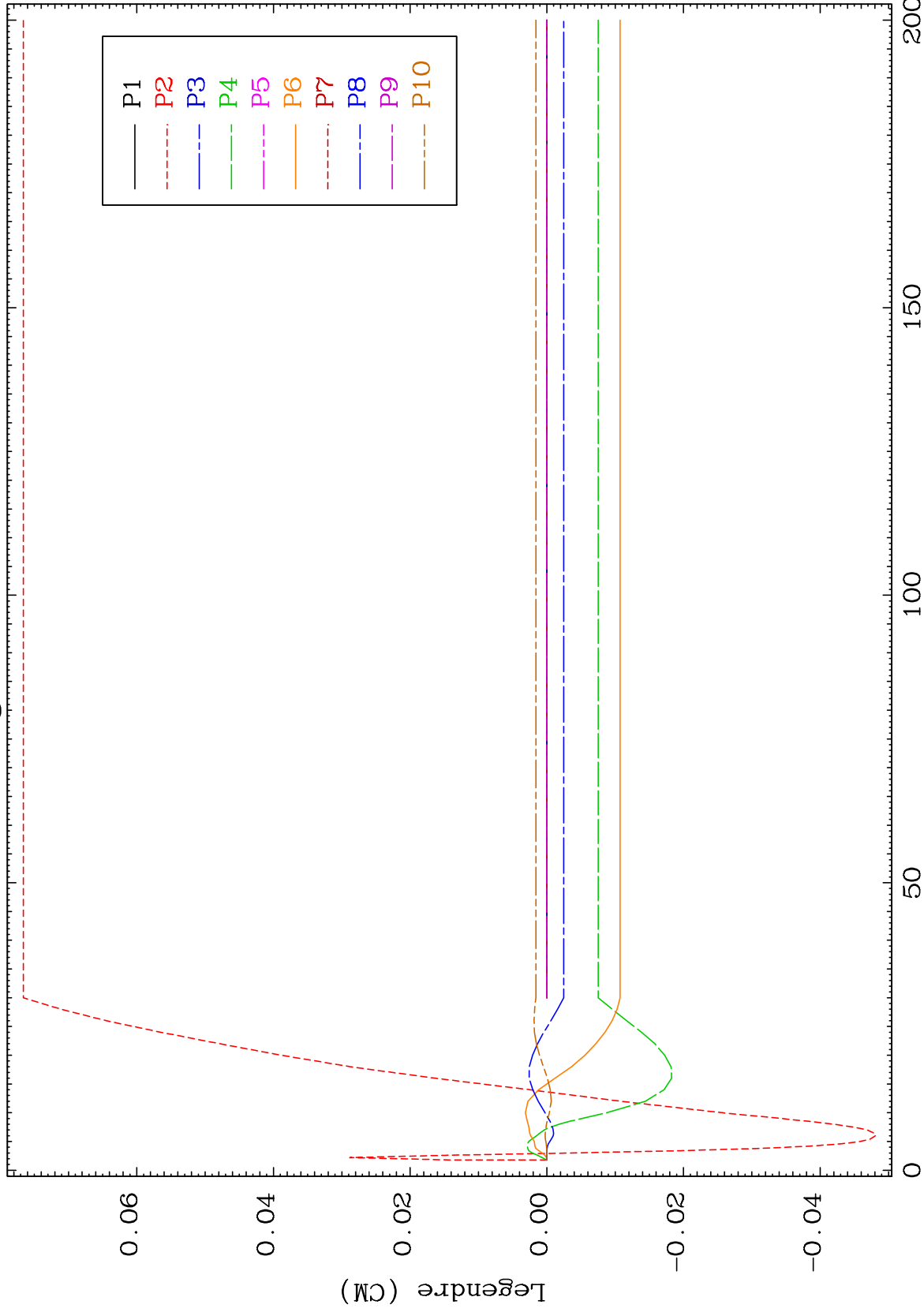


76-Os-198

MAT 7667

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

76-Os-198



91

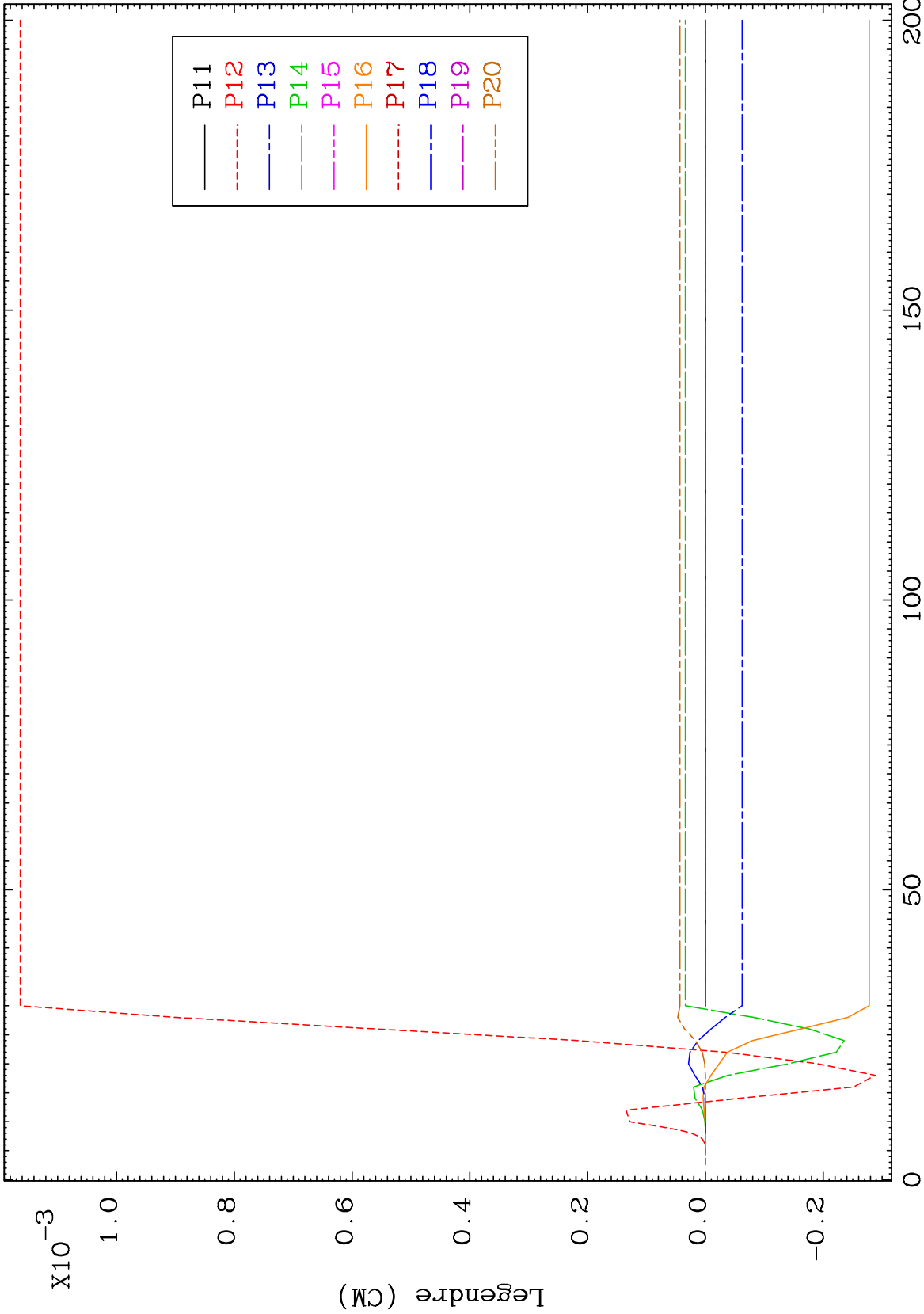
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



92

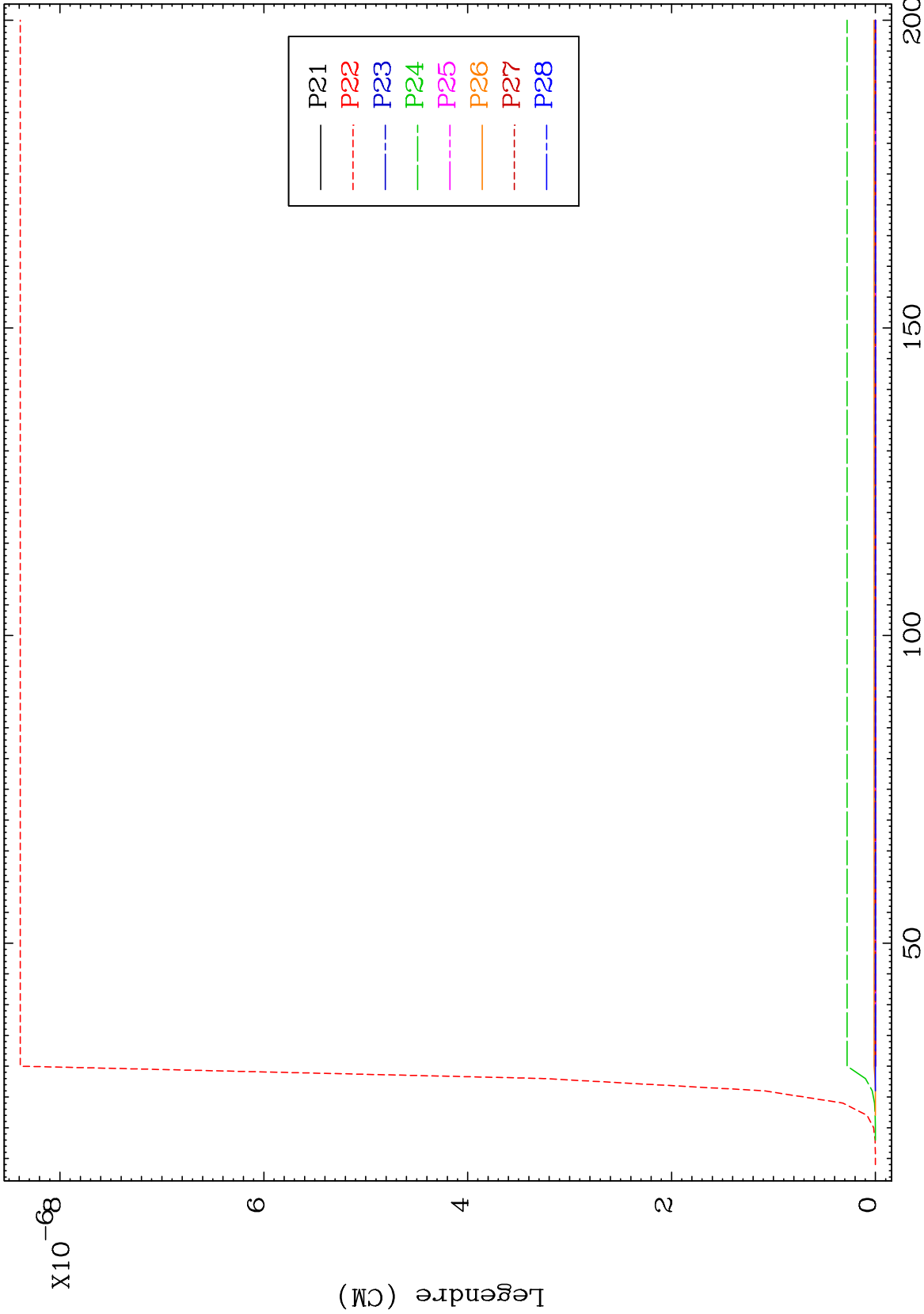
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



93

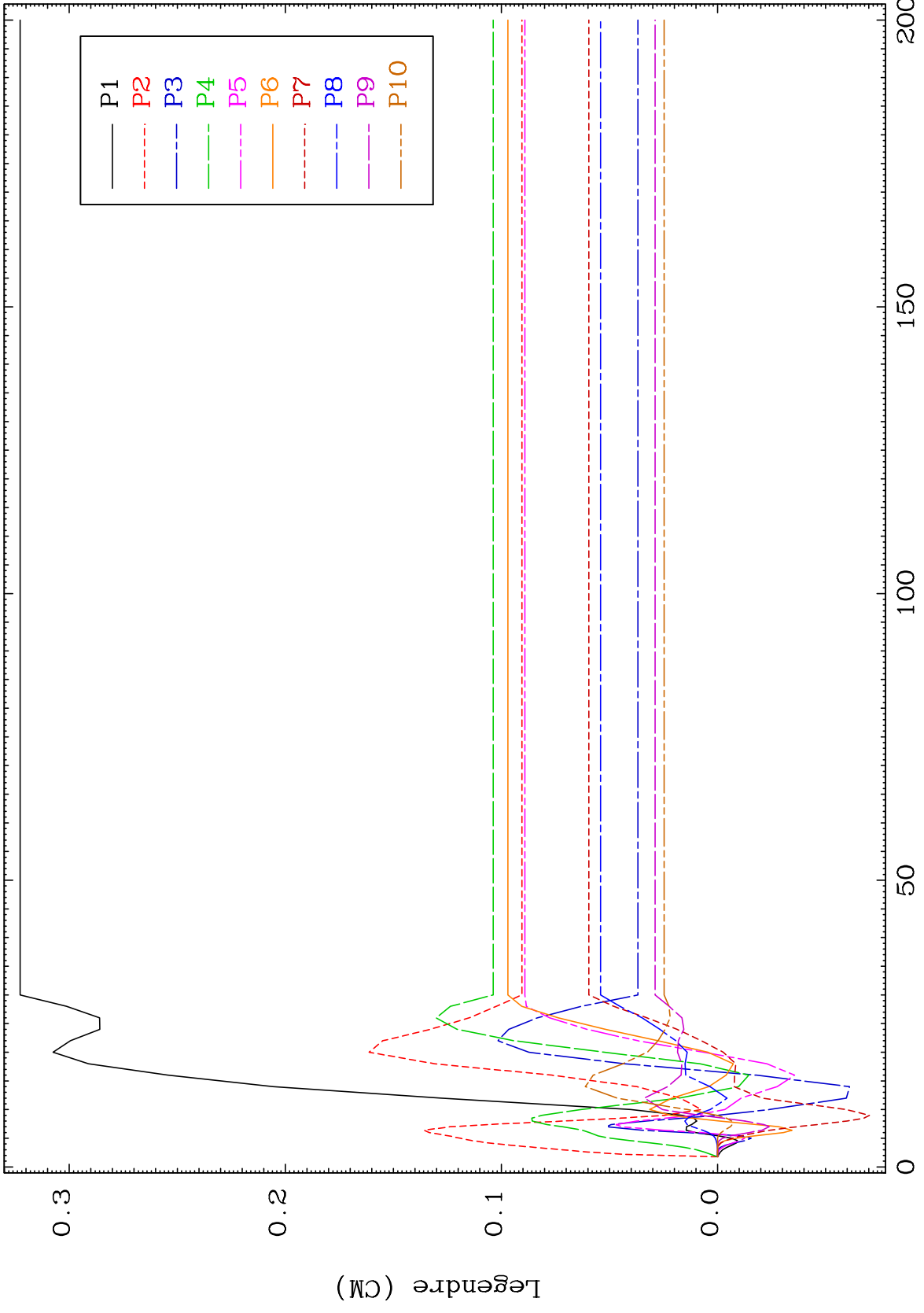
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



94

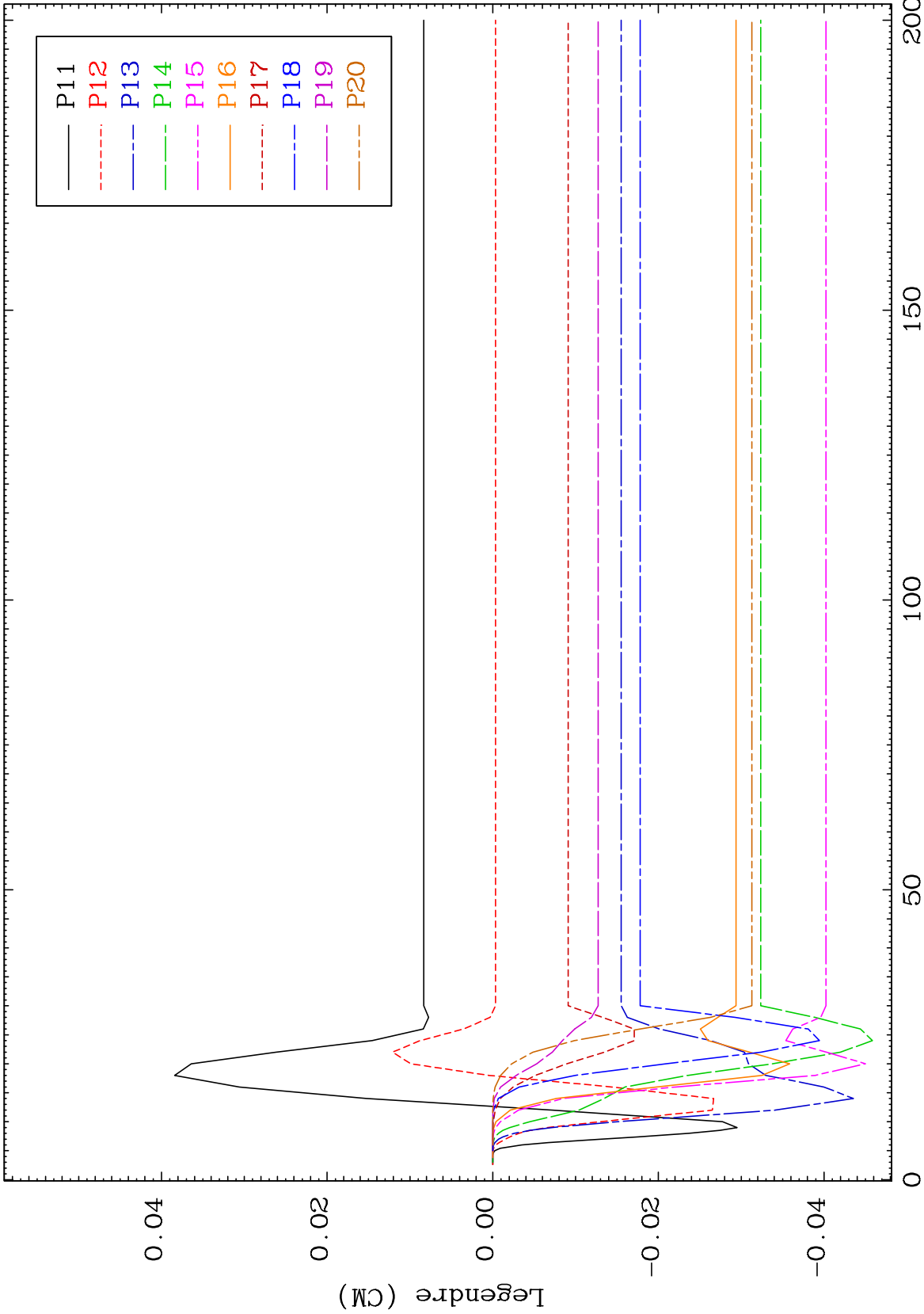
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



95

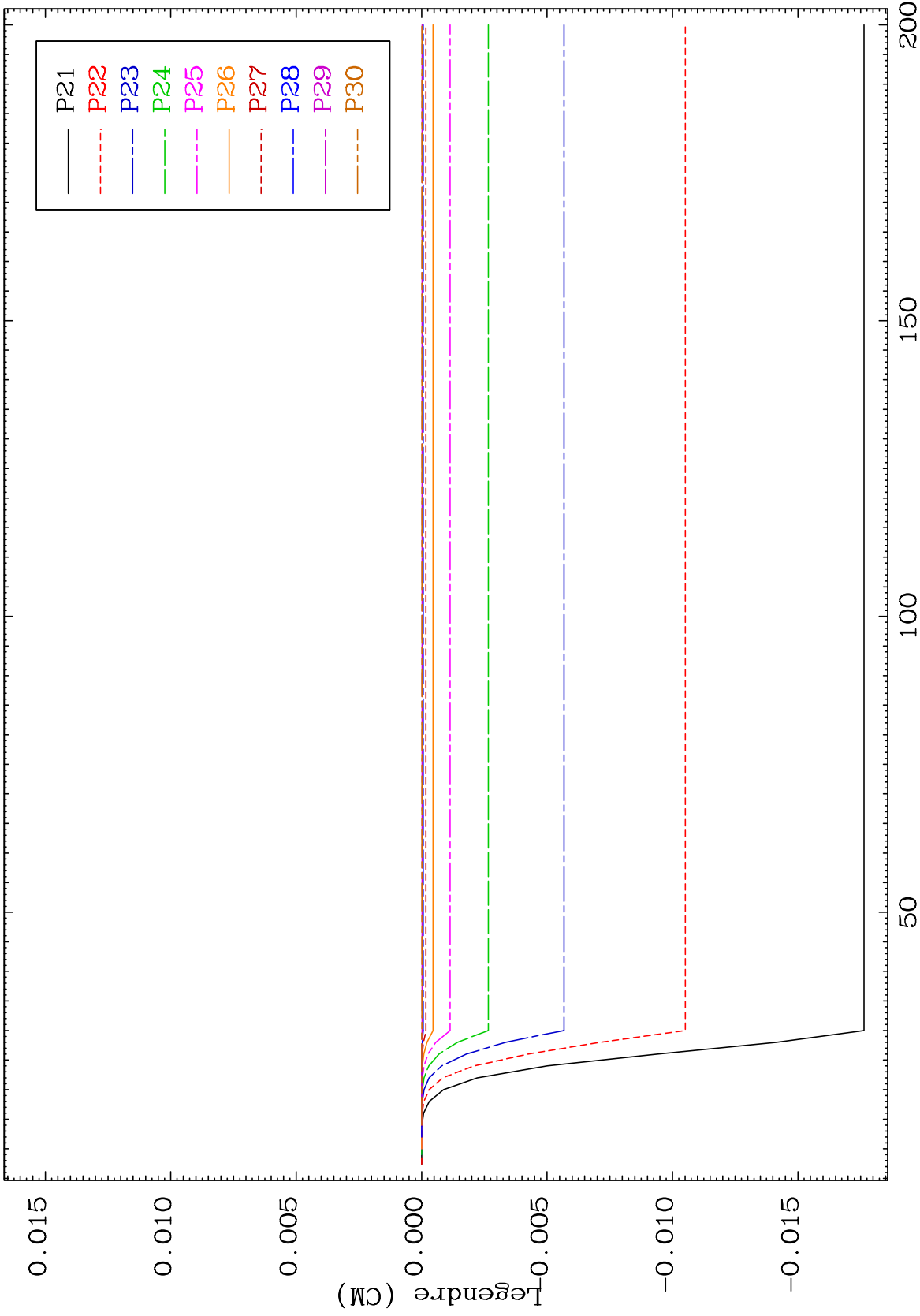
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



96

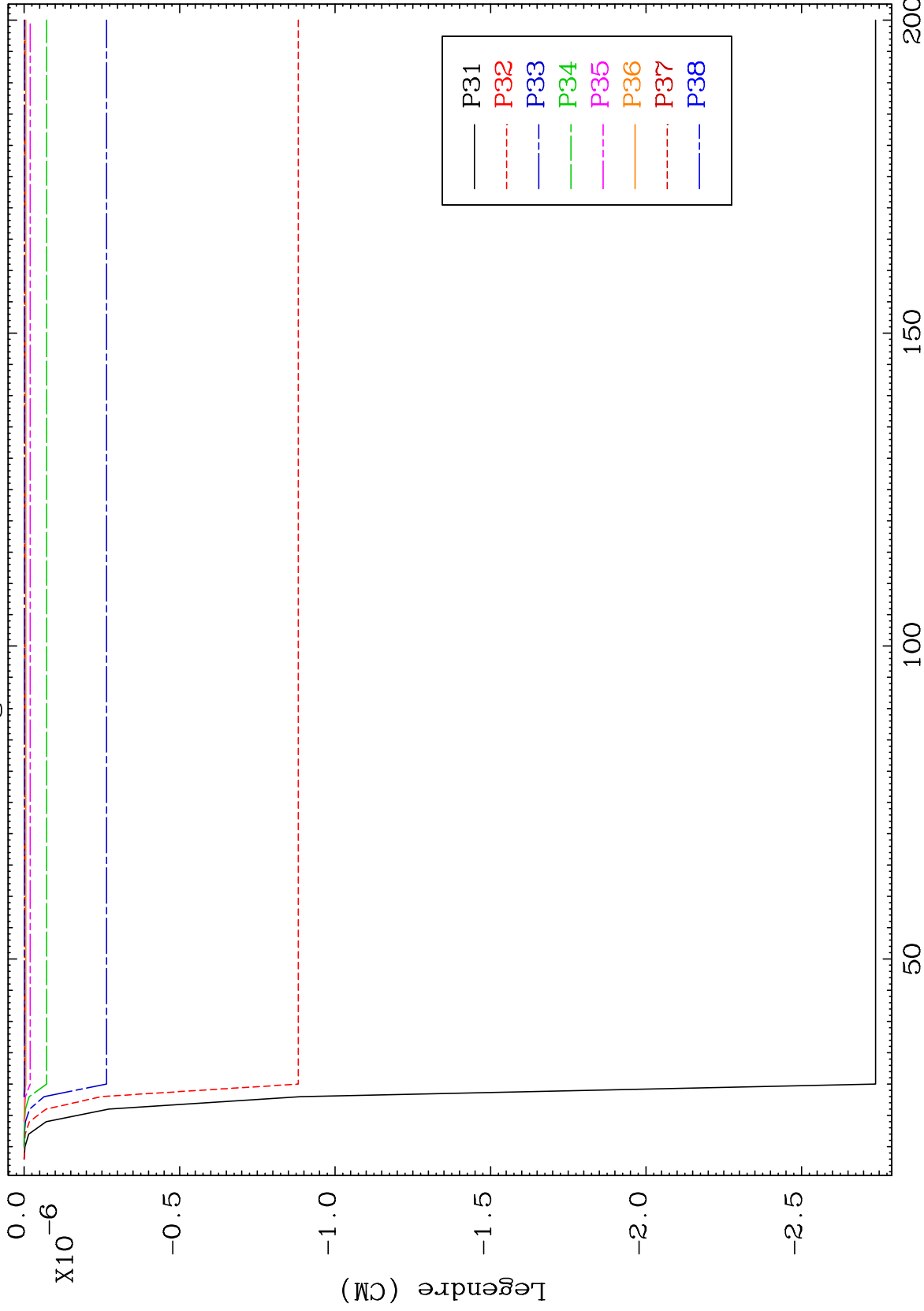
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



76-Os-198

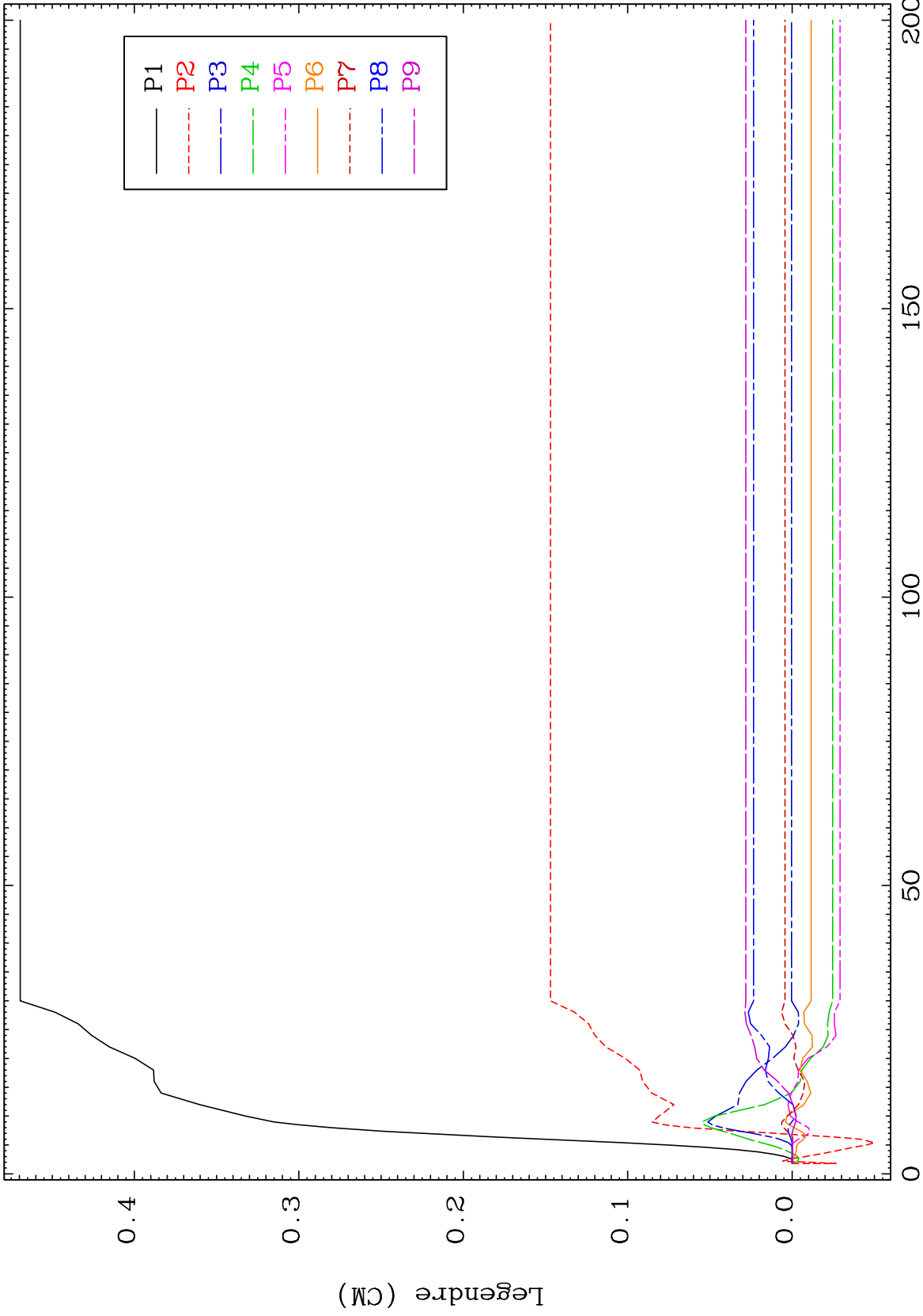
Incident Energy (MeV)

97

MAT 7667

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

76-Os-198



98

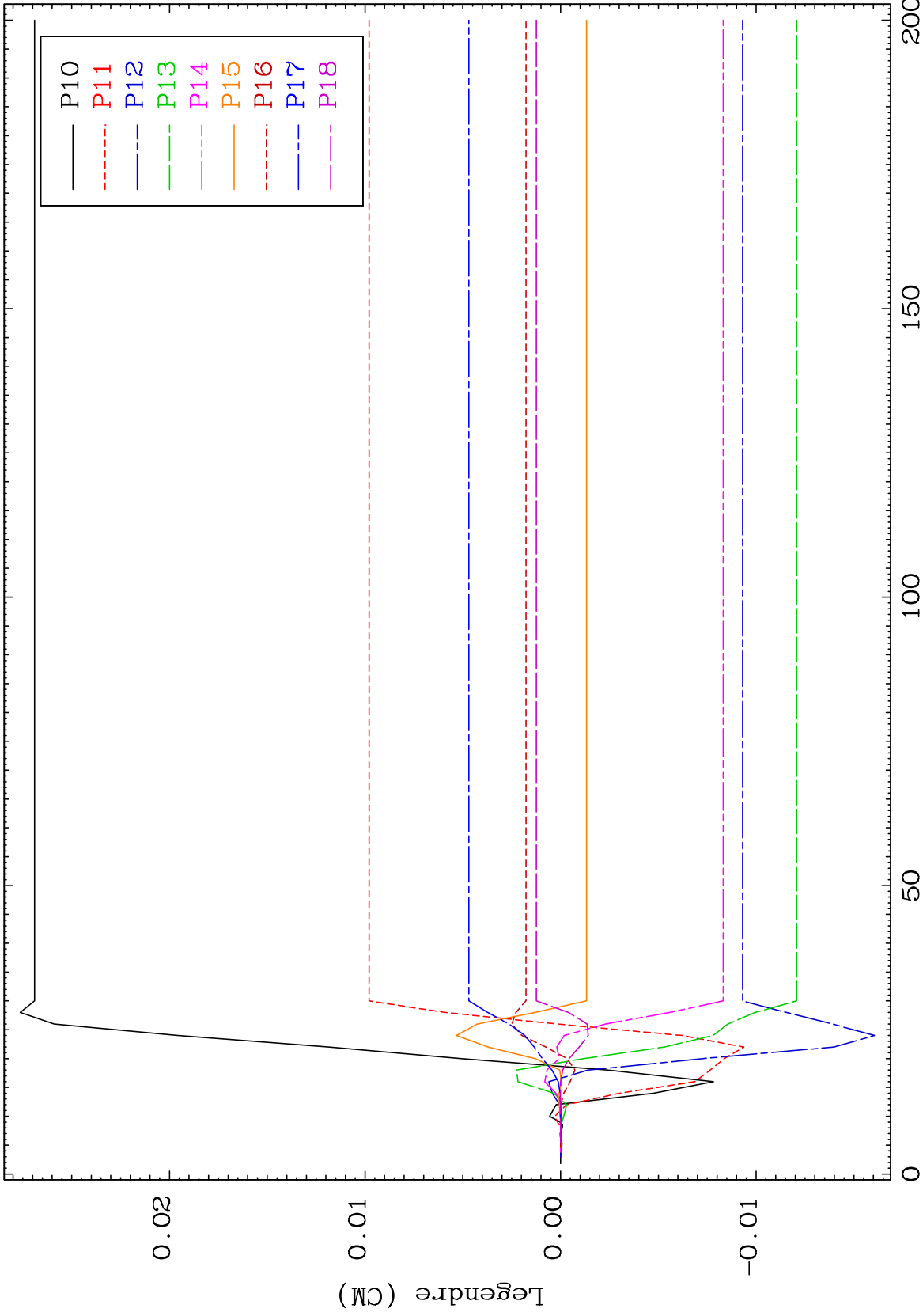
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



99

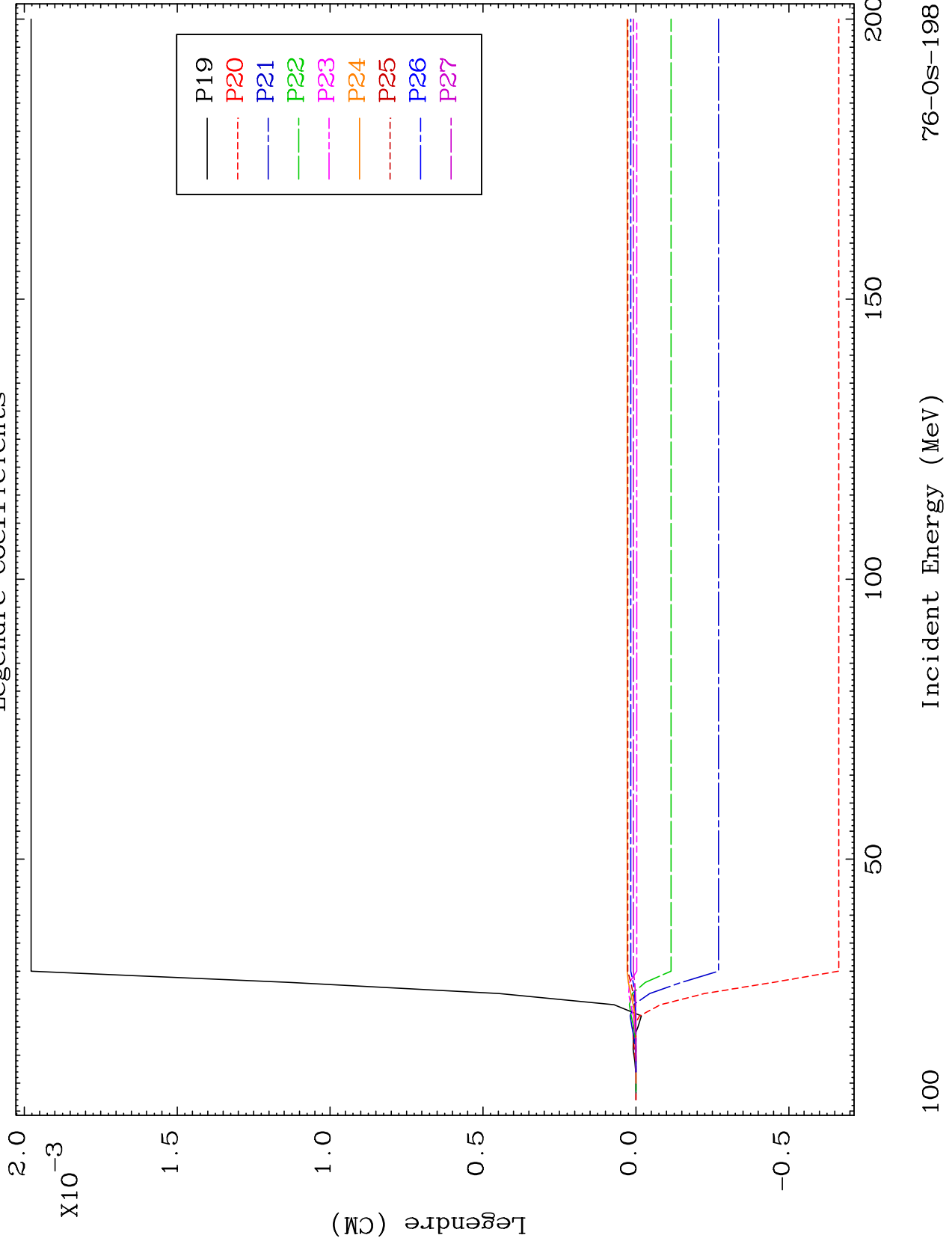
Incident Energy (MeV)

76-Os-198

MAT 7667

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

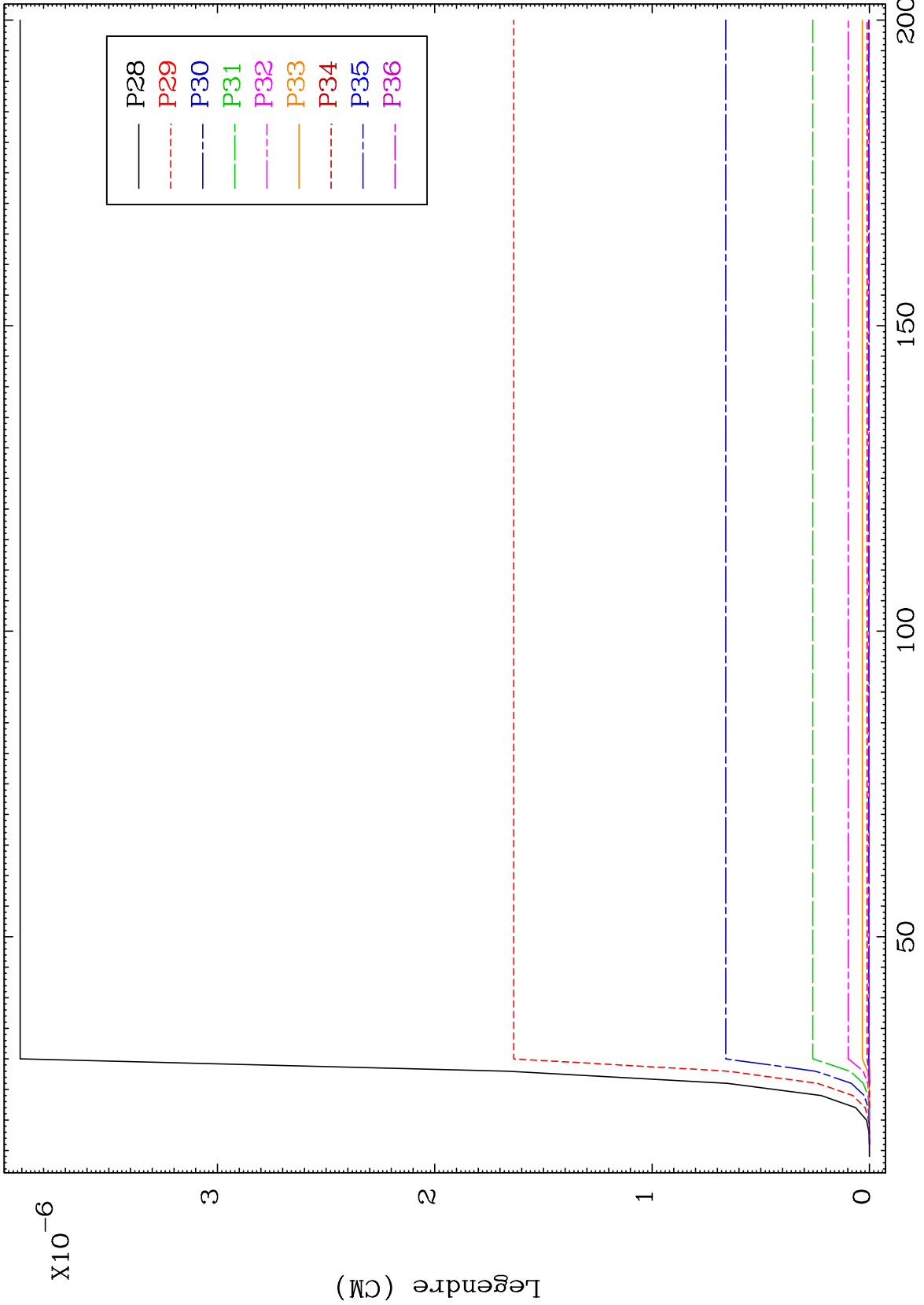
76-Os-198



MAT 7667

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

76-Os-198



101

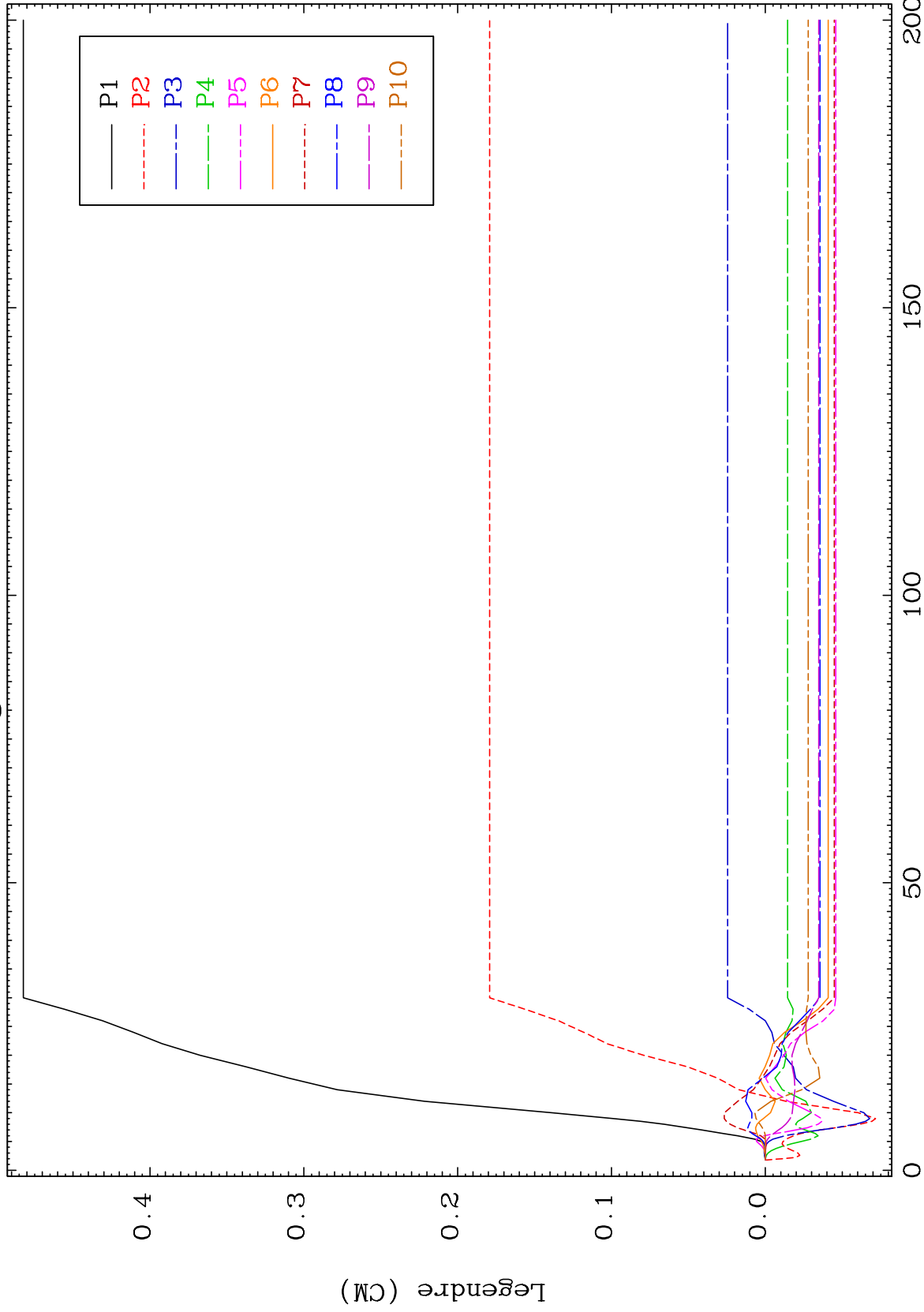
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



102

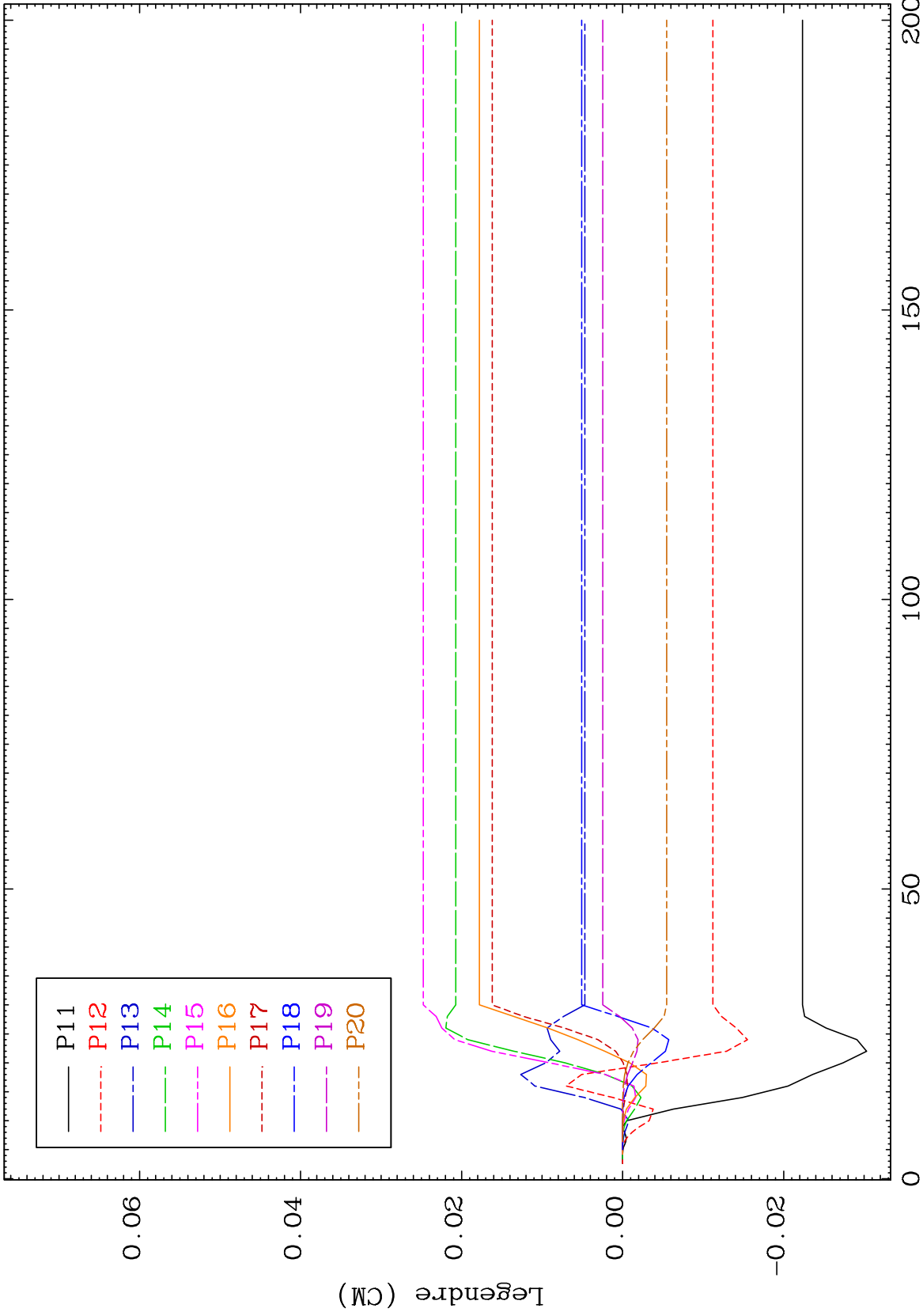
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

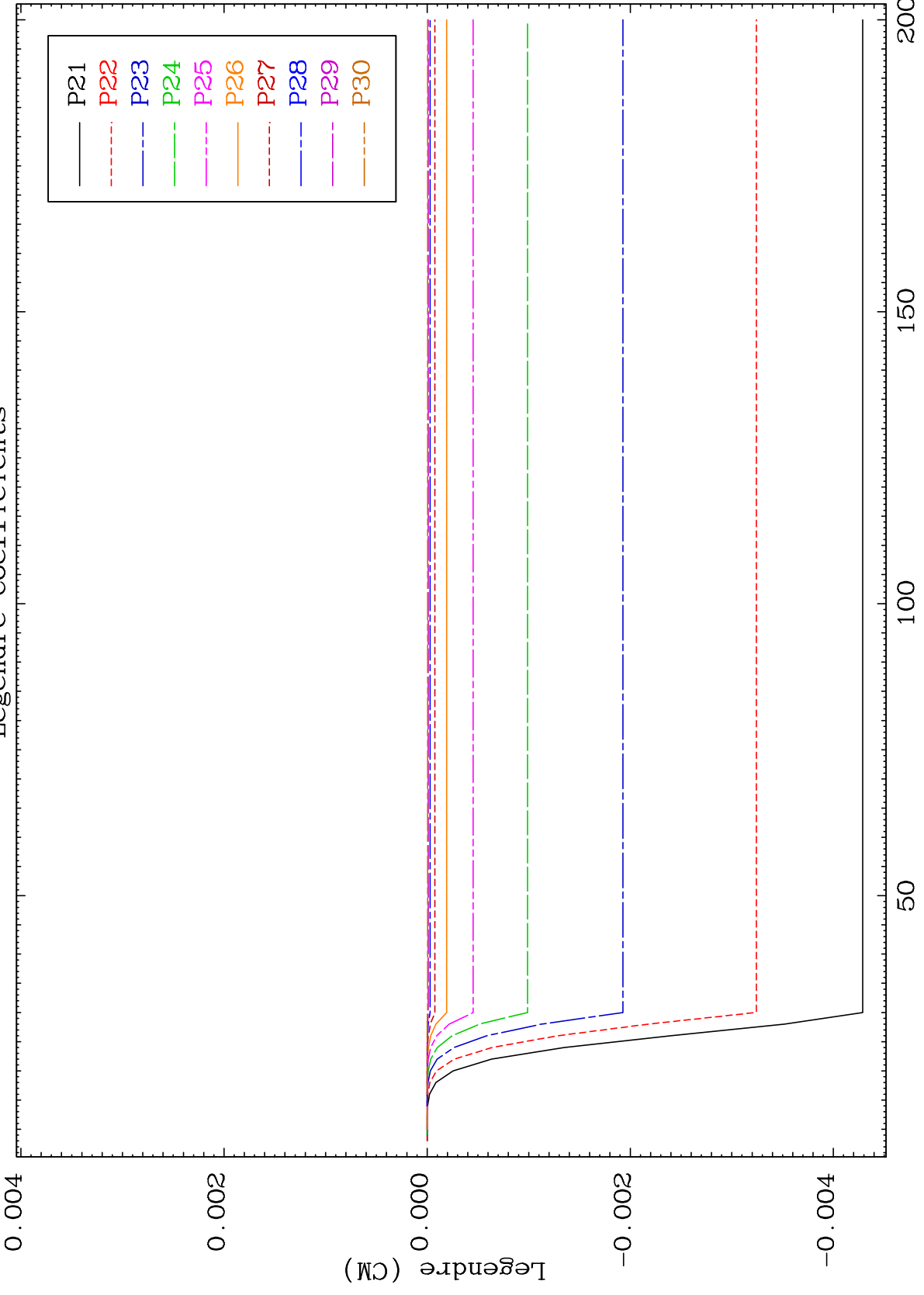


103

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 74 (n,n') Level Legendre Coefficients 76-0s-198

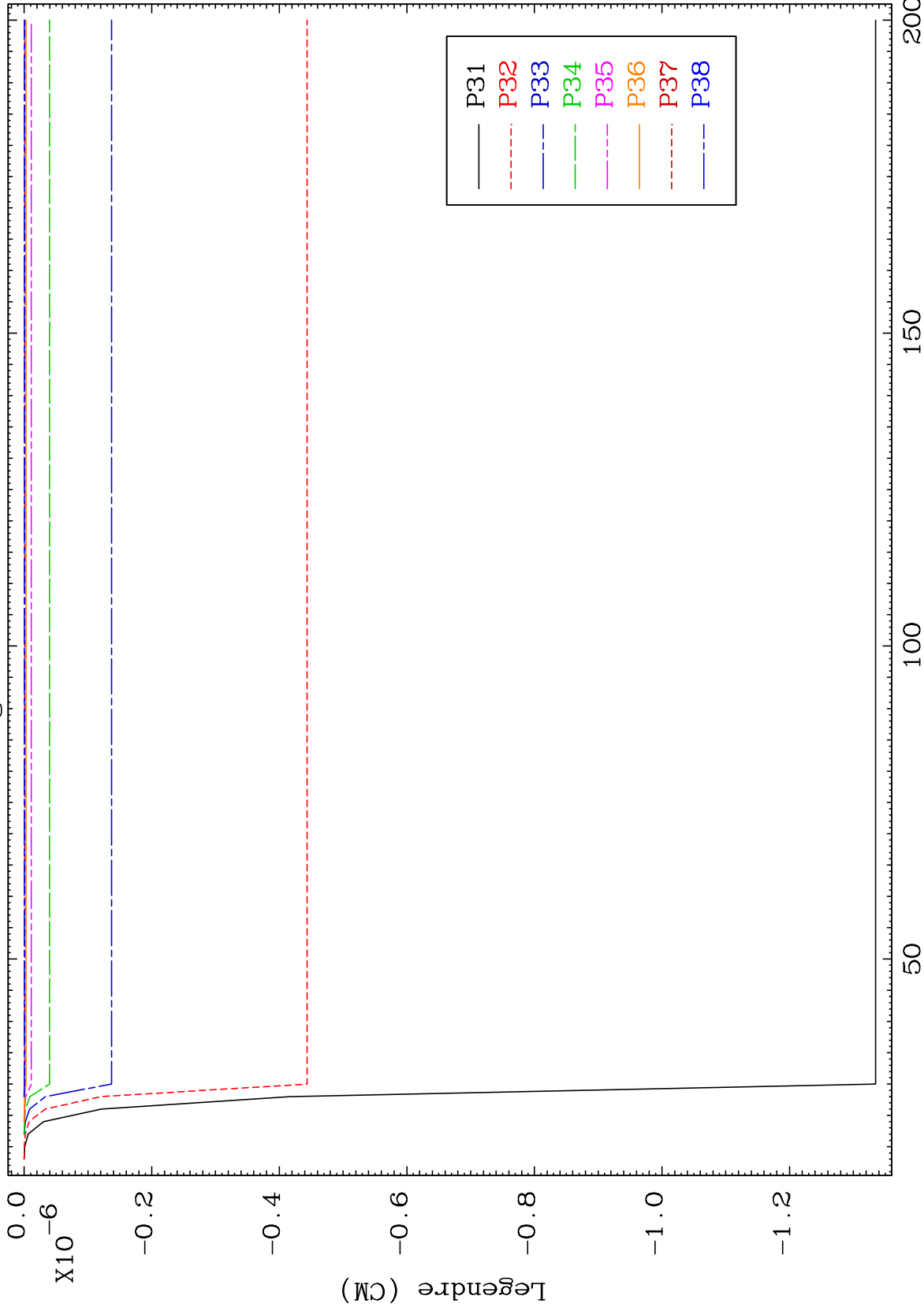


104 76-0s-198

MAT 7667

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

76-Os-198



76-Os-198

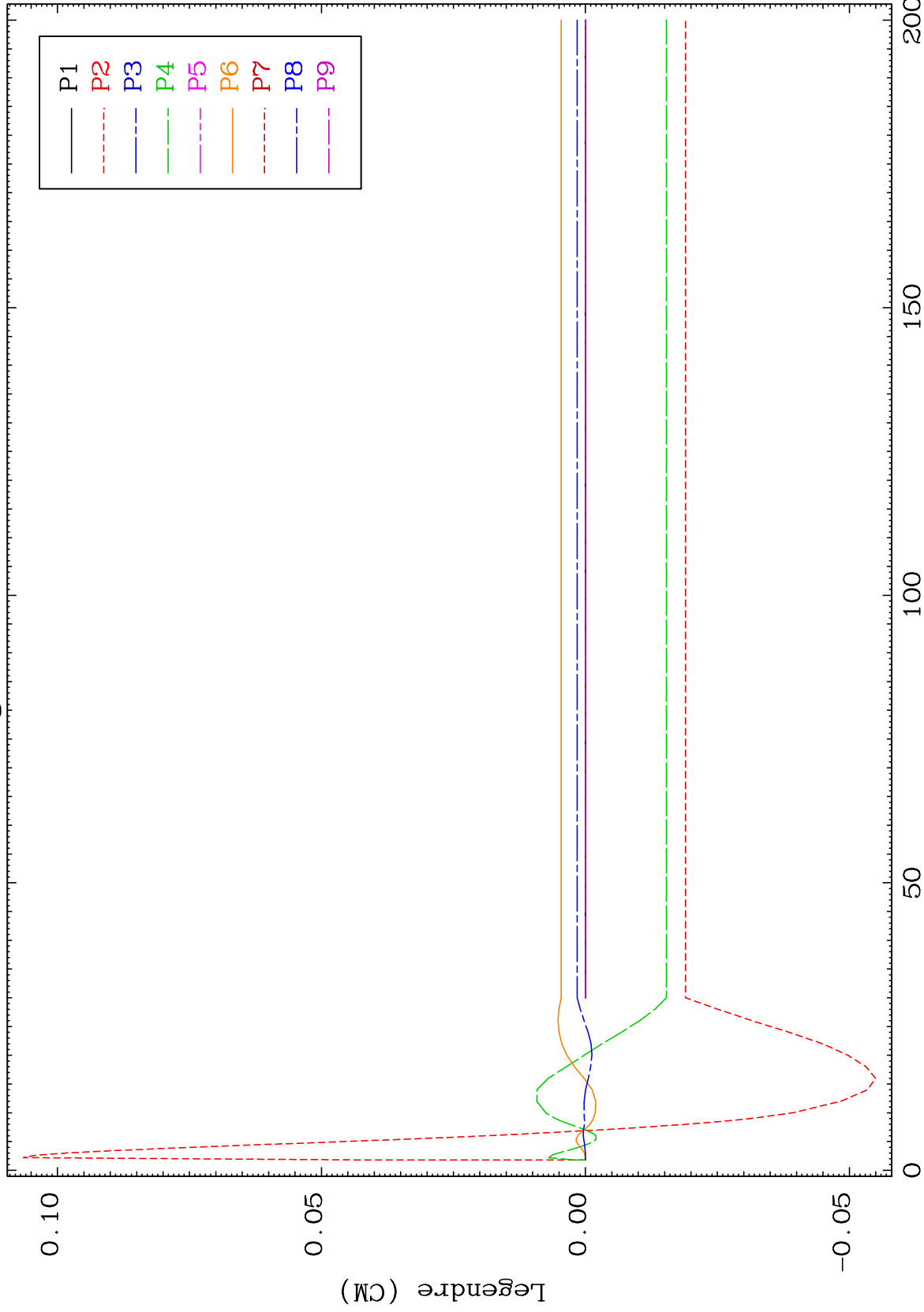
Incident Energy (MeV)

105

MAT 7667

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

76-Os-198



106

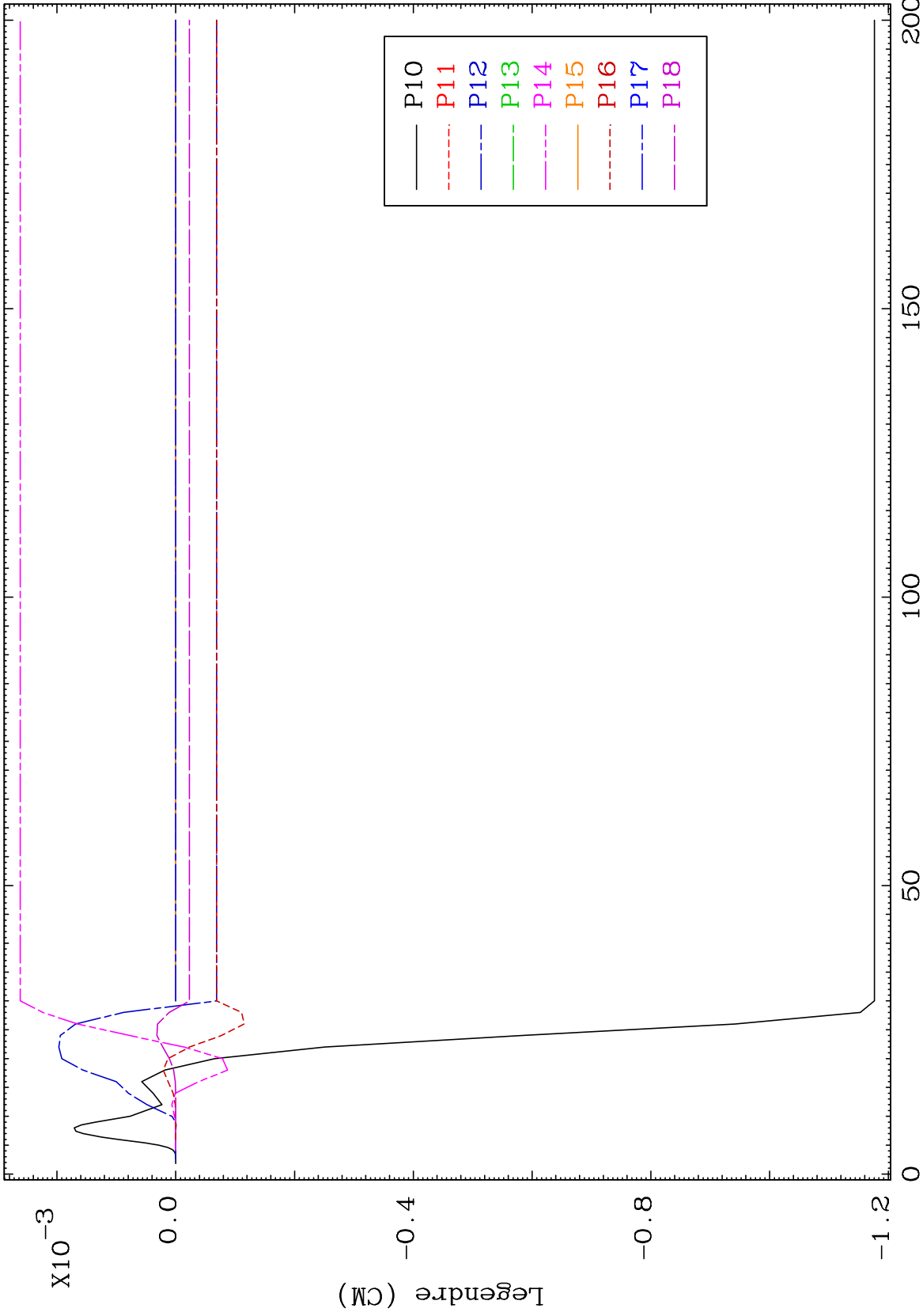
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



107

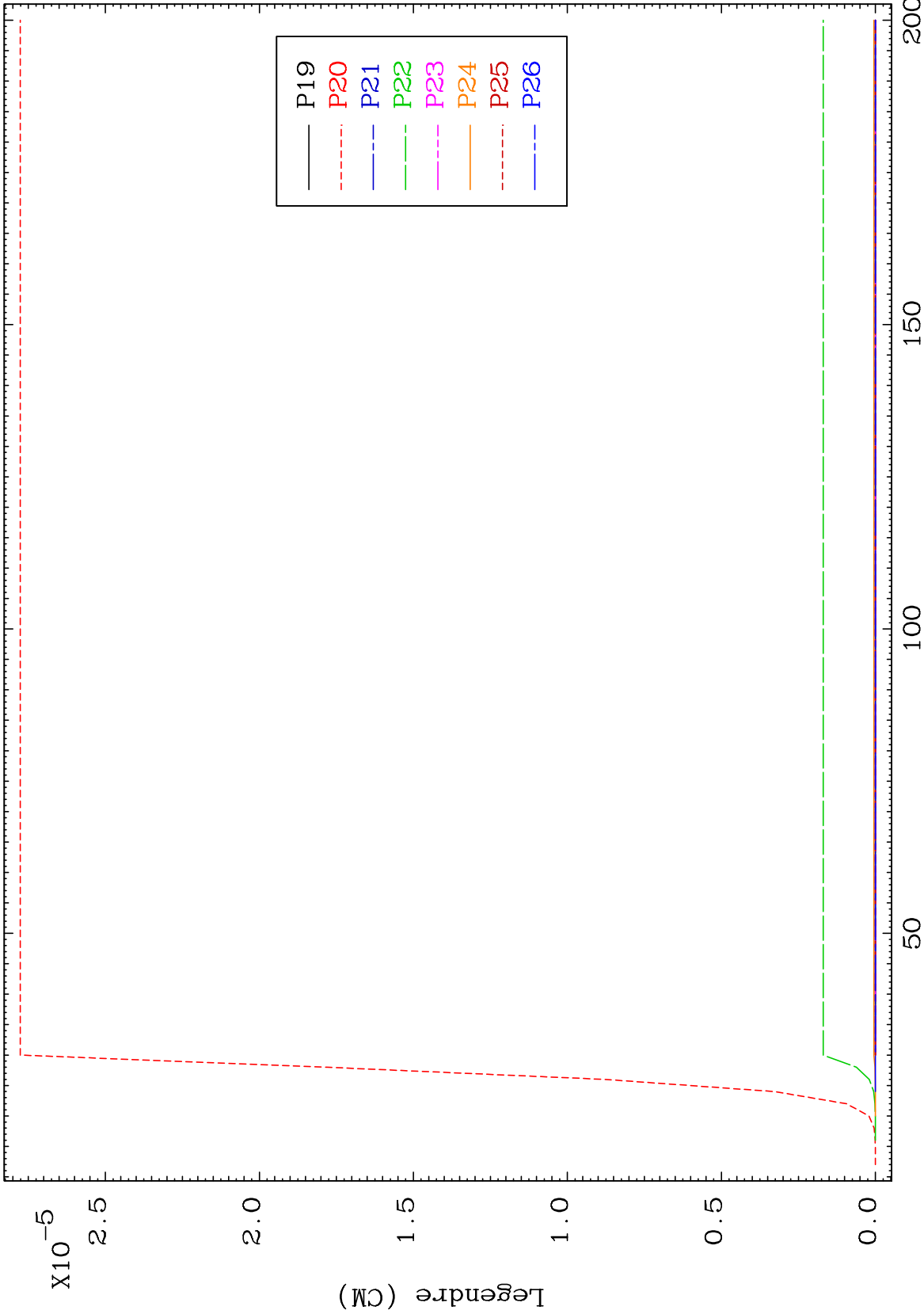
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



108

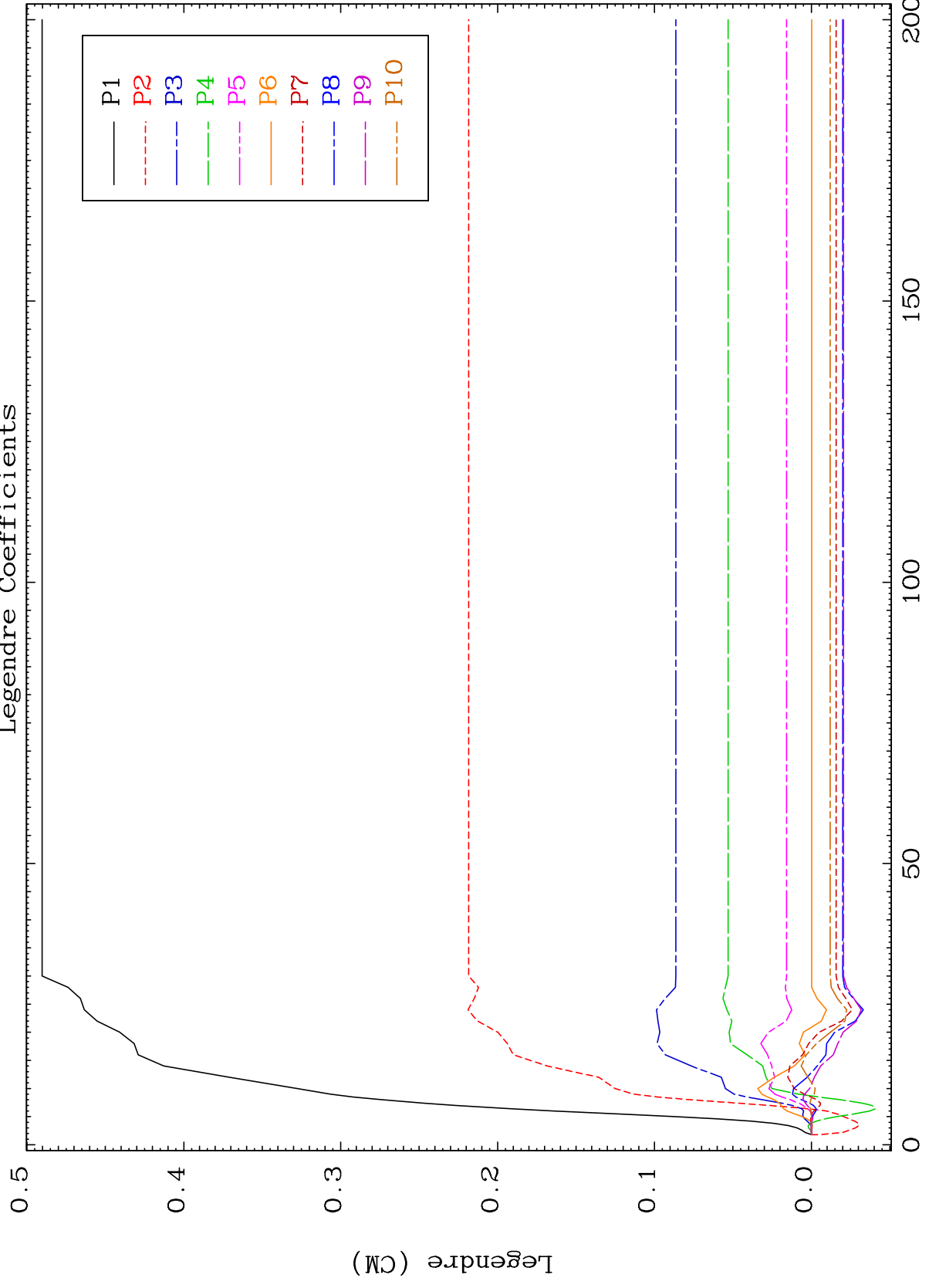
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



109

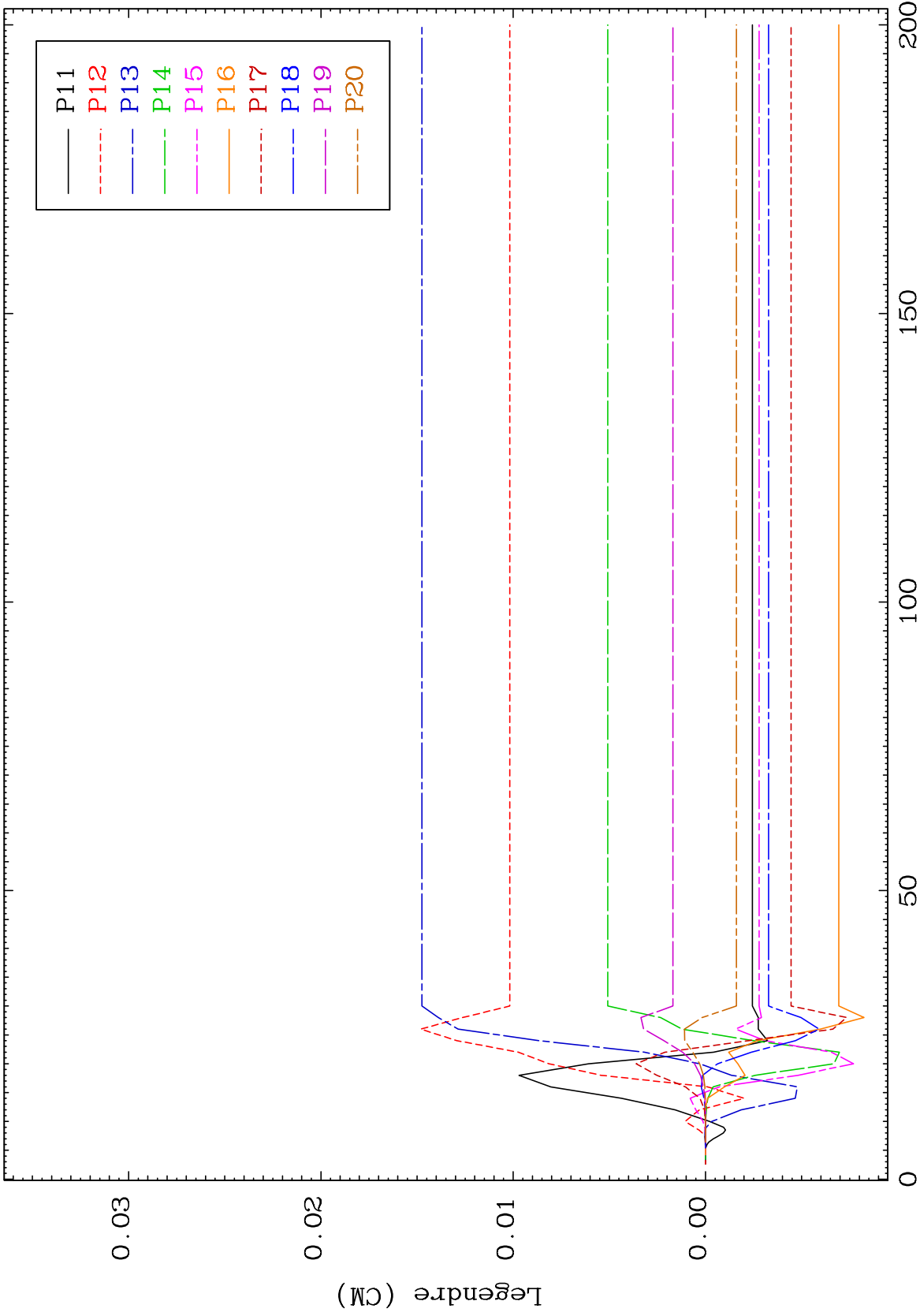
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



110

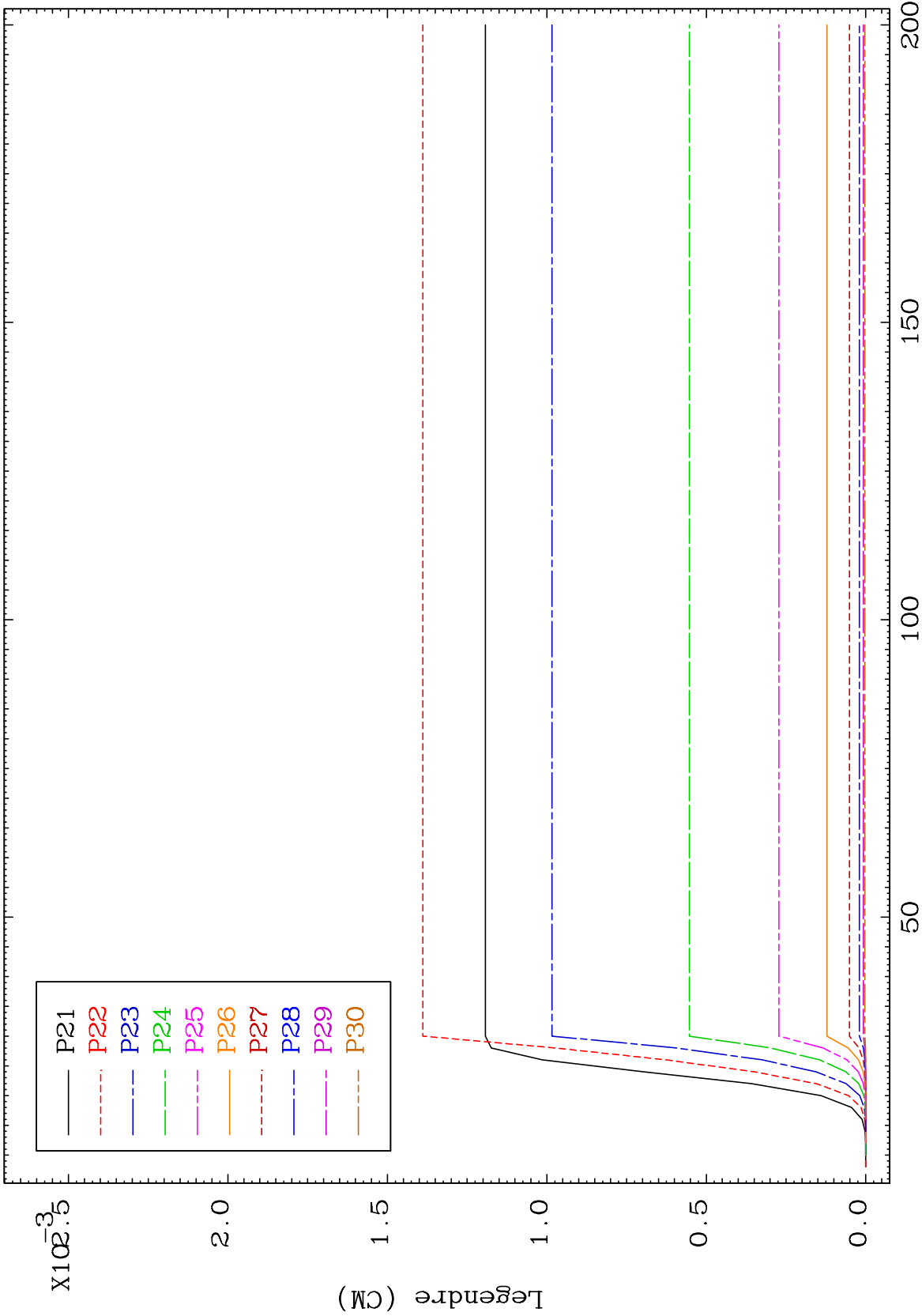
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-0s-198



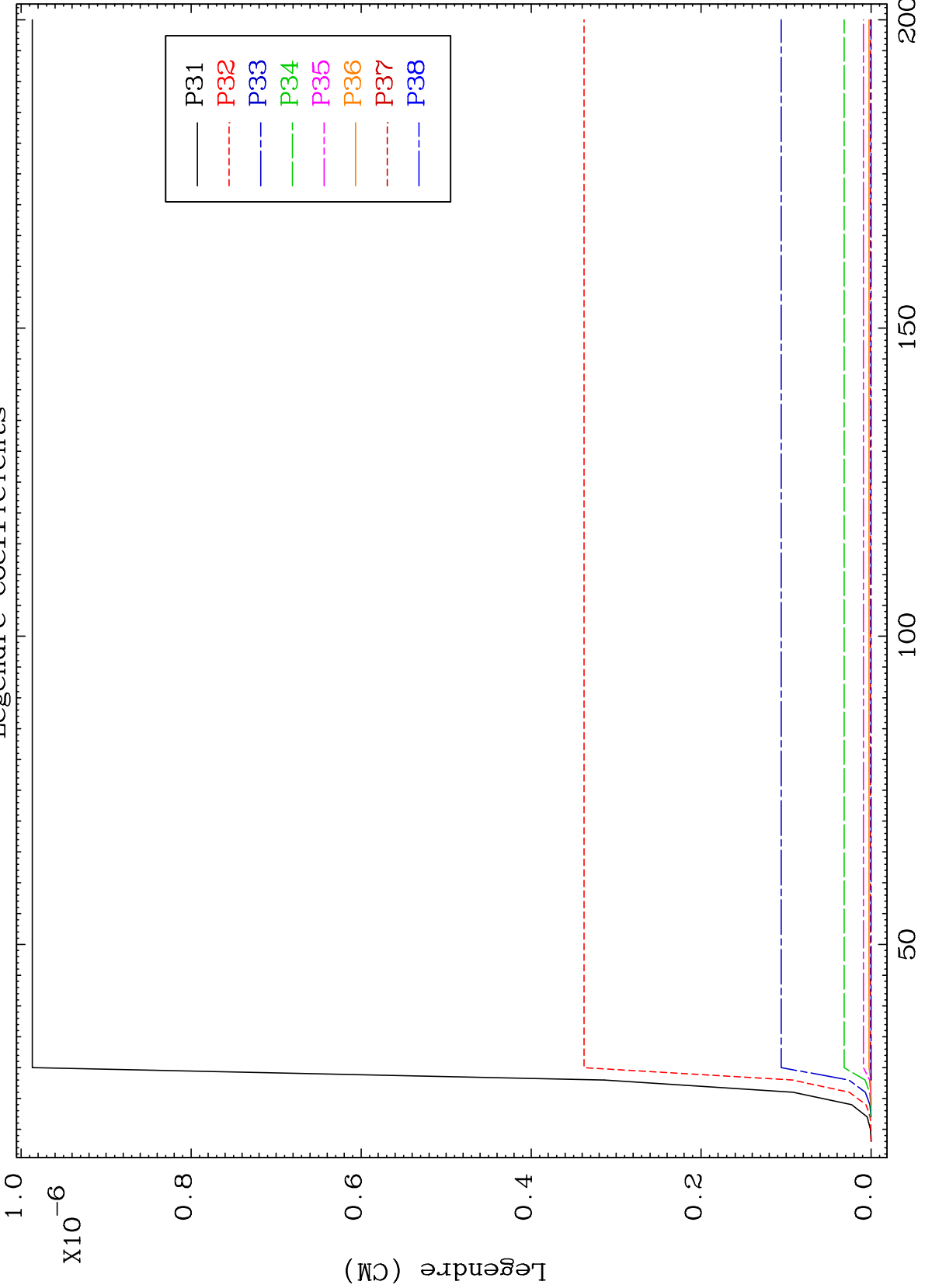
111

76-0s-198

MAT 7667

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

76-Os-198



112

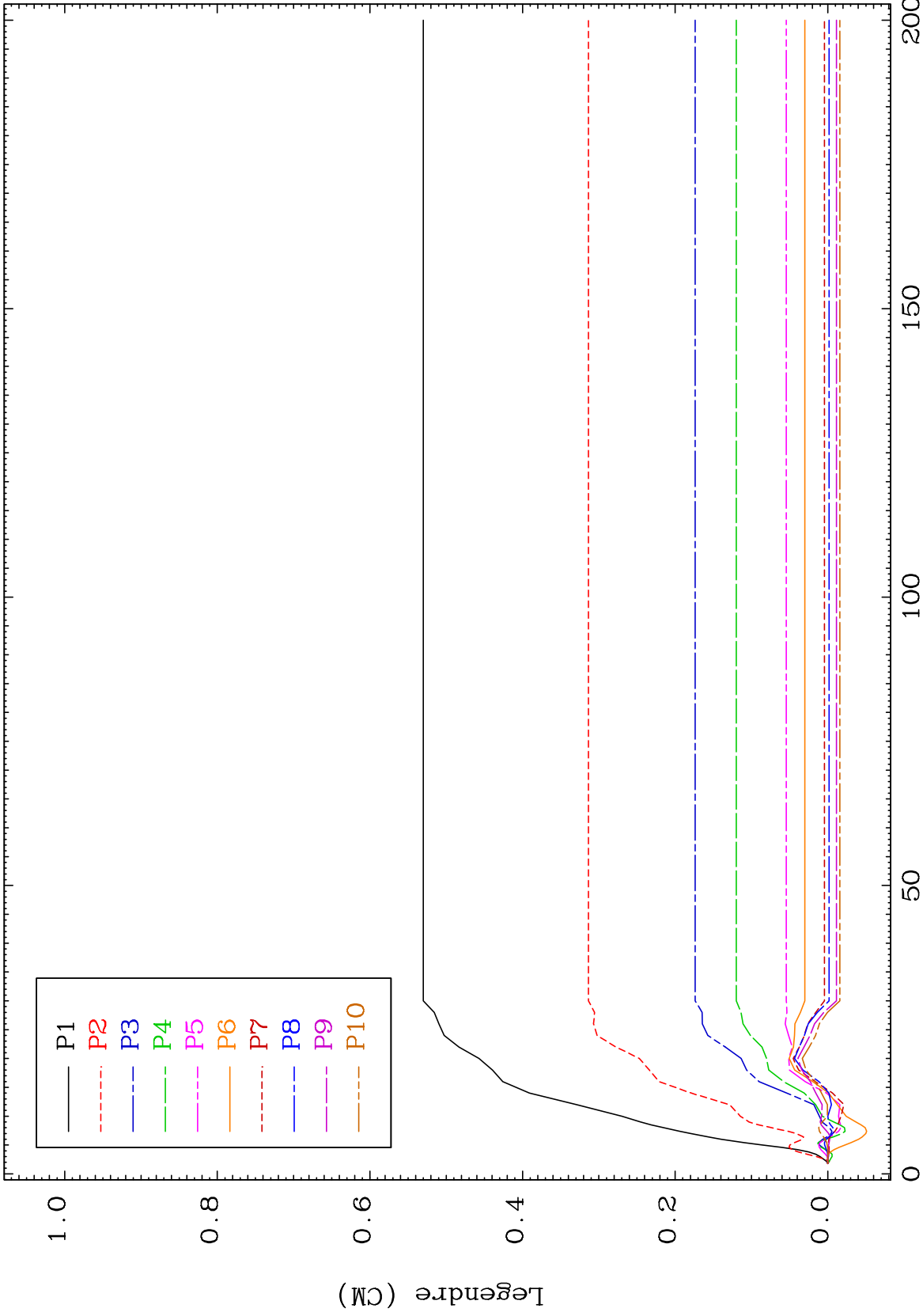
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



113

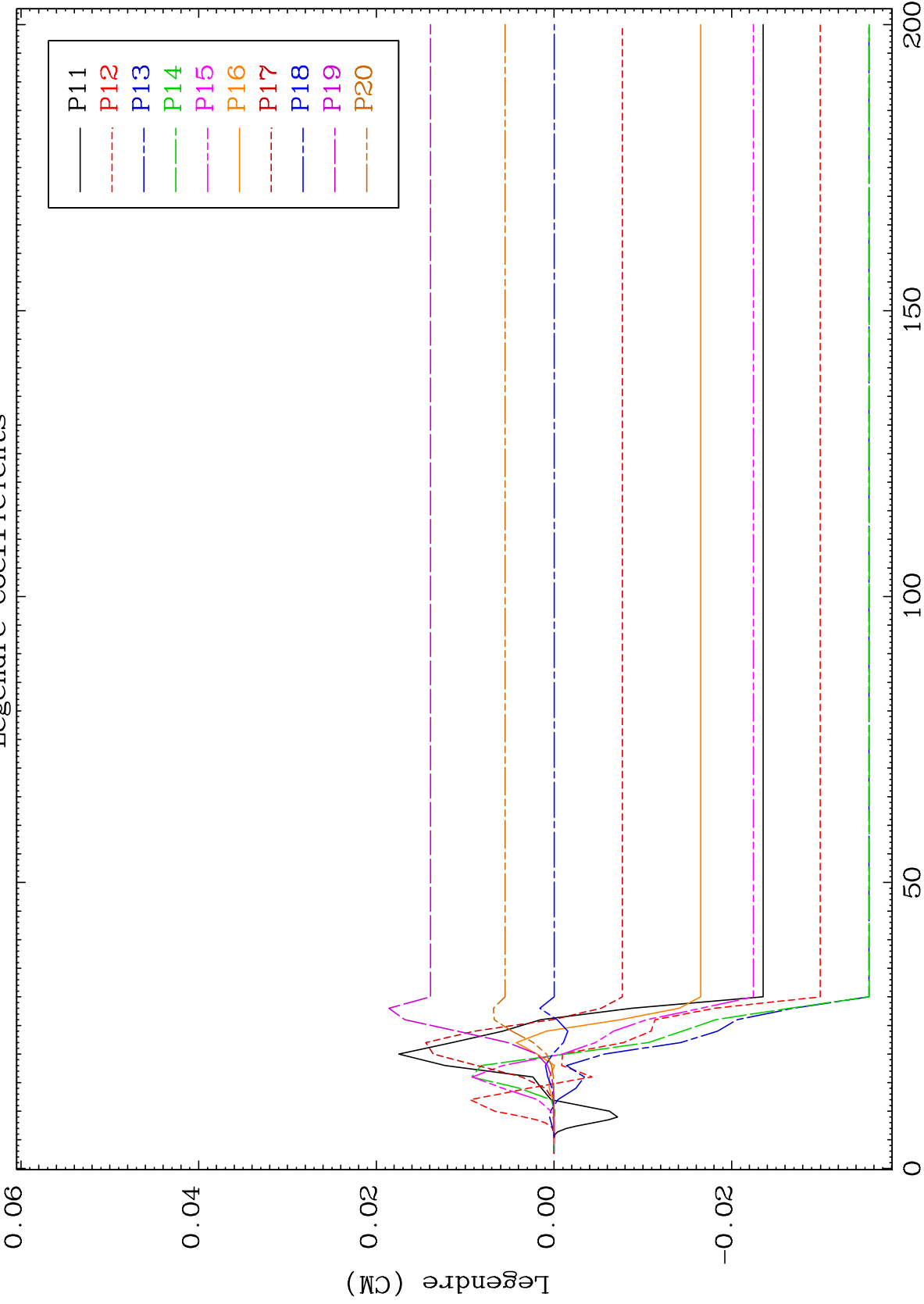
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



114

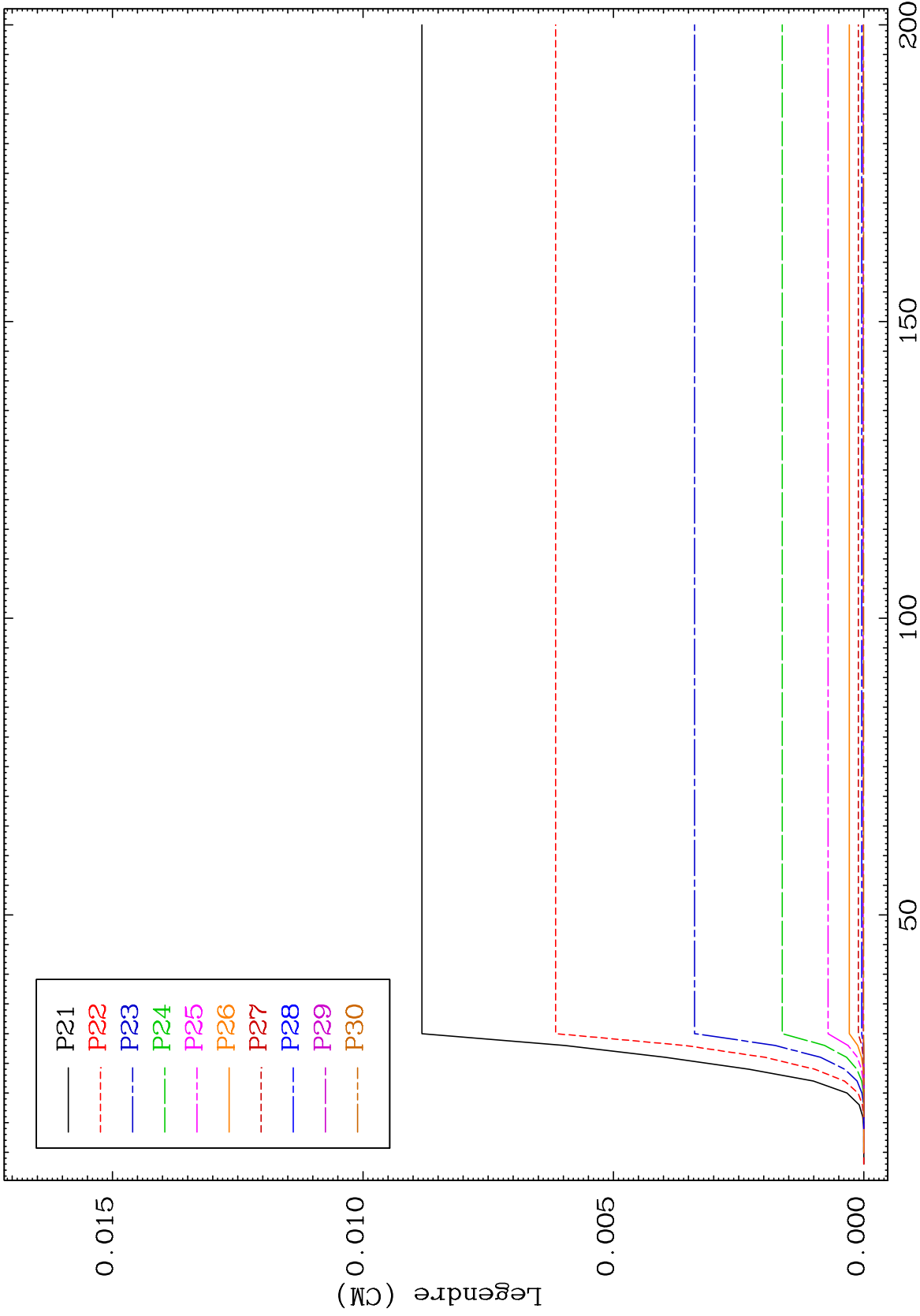
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



115

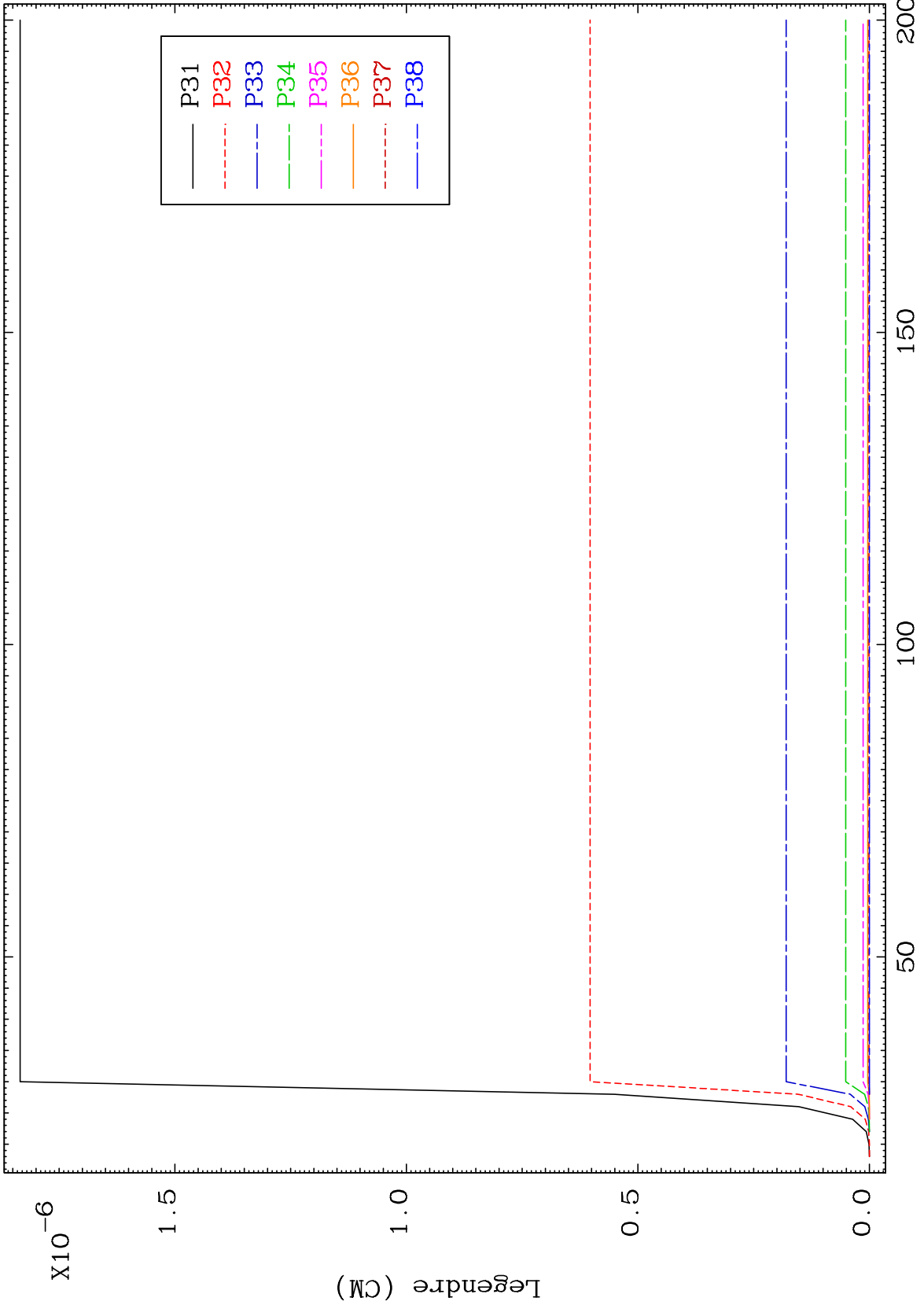
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



116

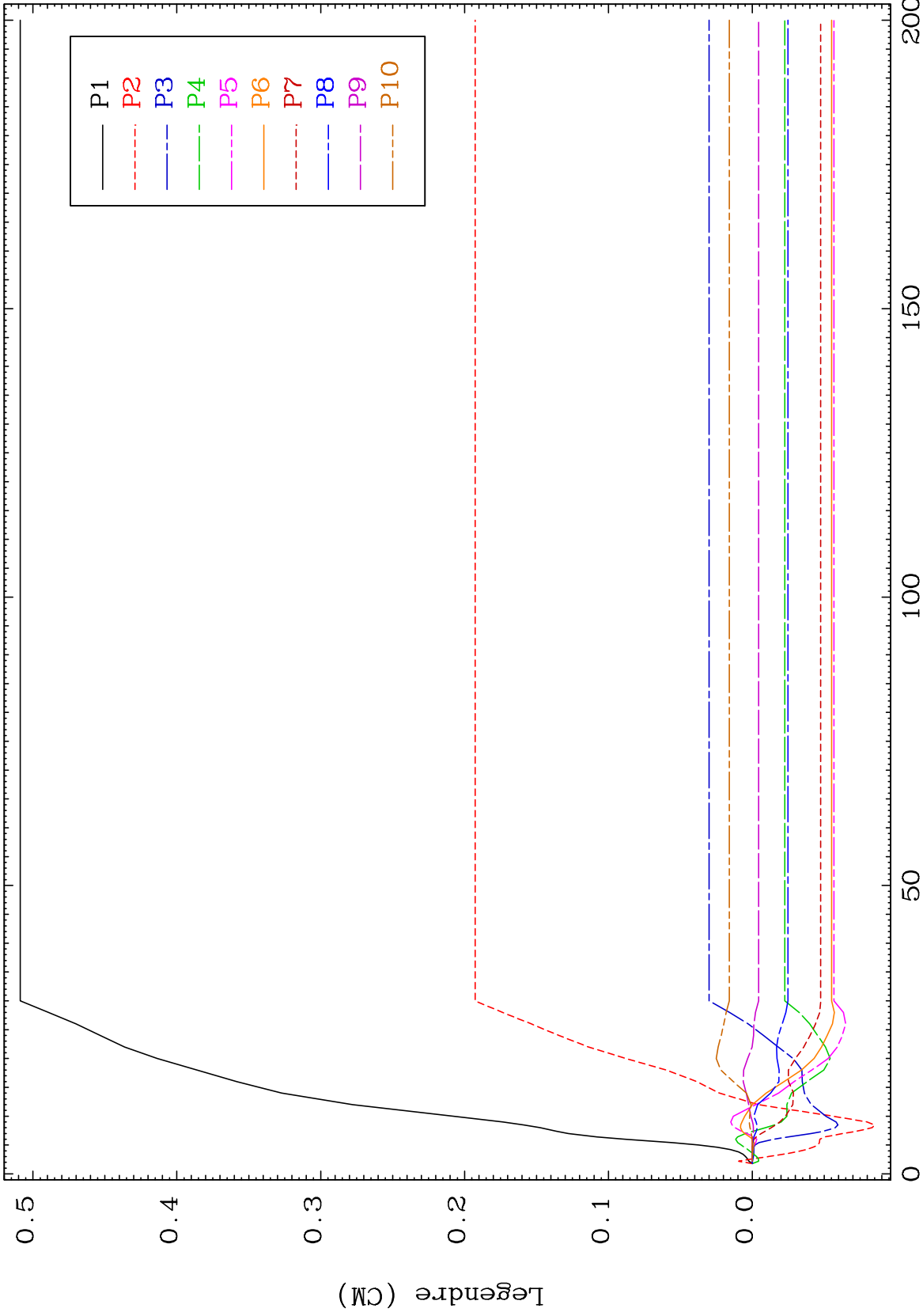
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



117

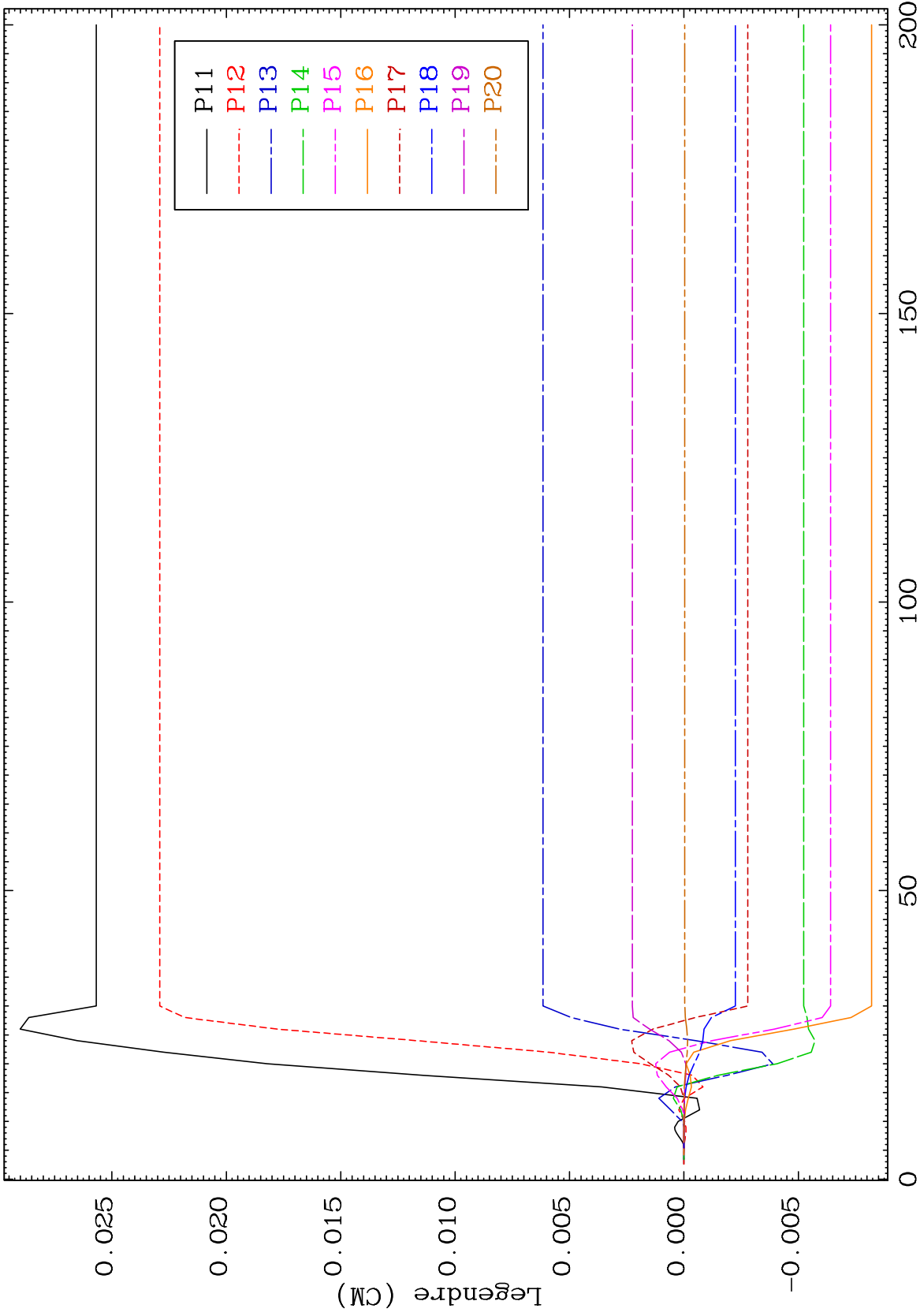
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



118

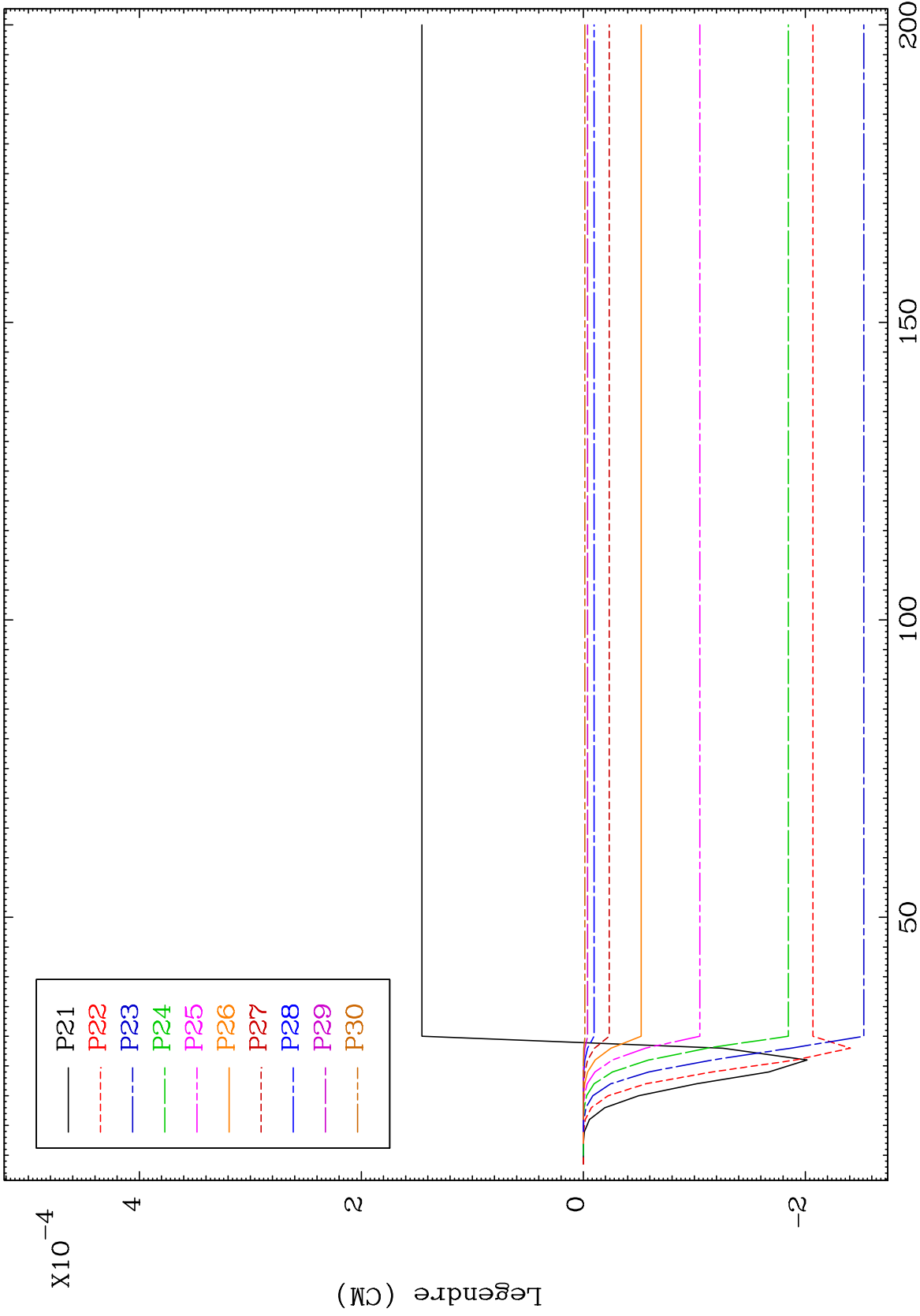
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

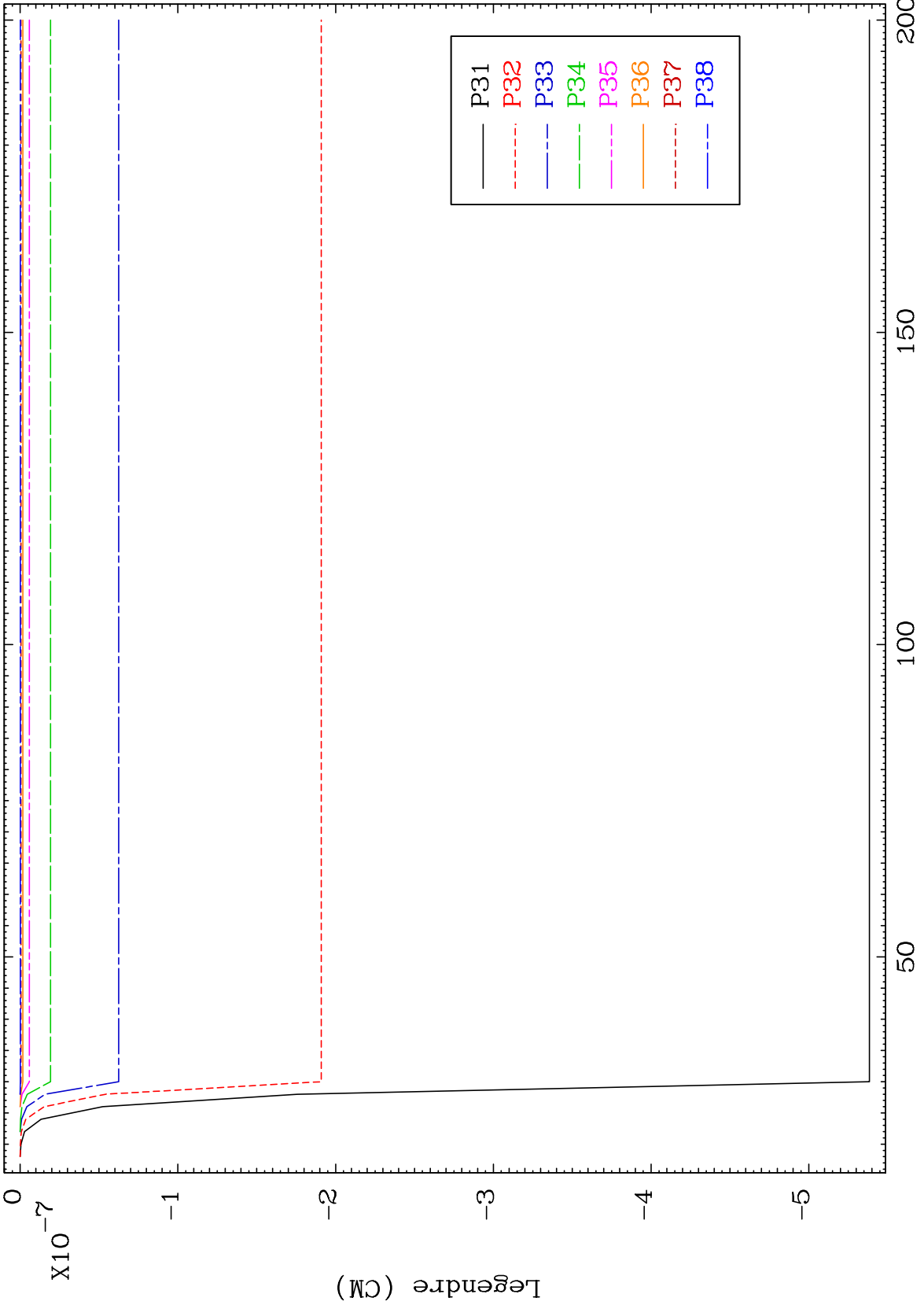


119

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 78 (n,n') Level Legendre Coefficients 76-Os-198

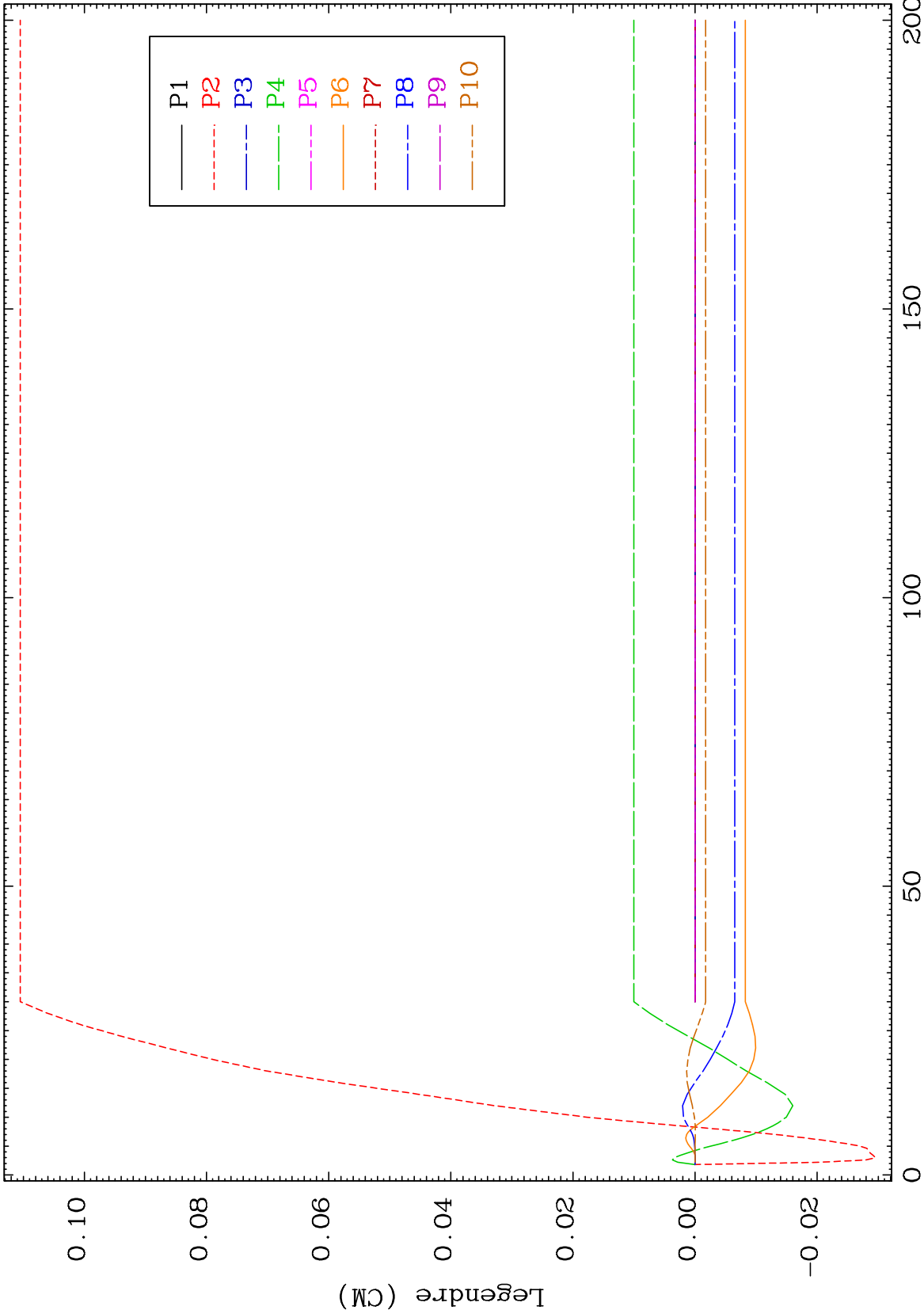


120 Incident Energy (MeV) 76-Os-198

MAT 7667

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

76-Os-198



121

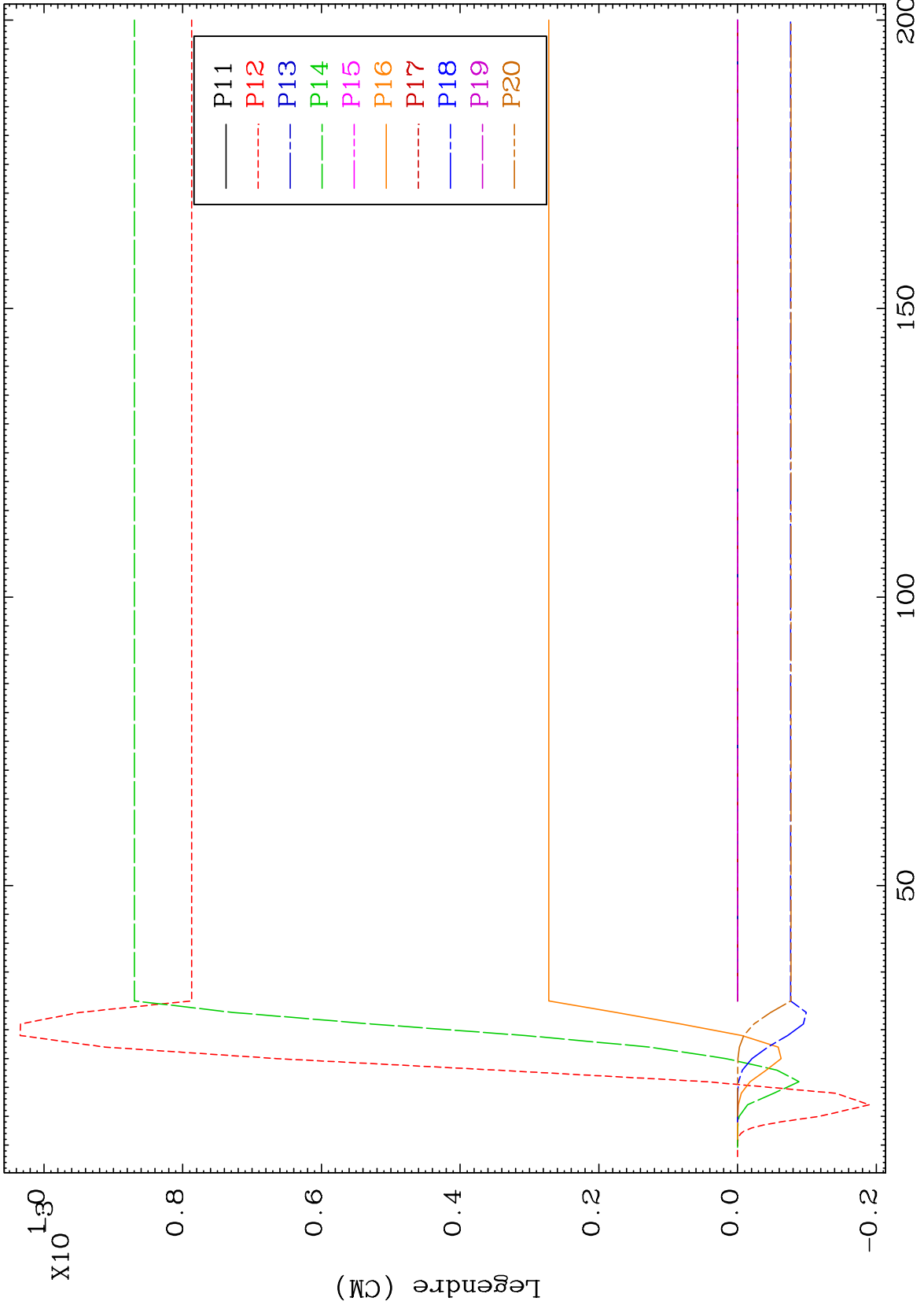
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

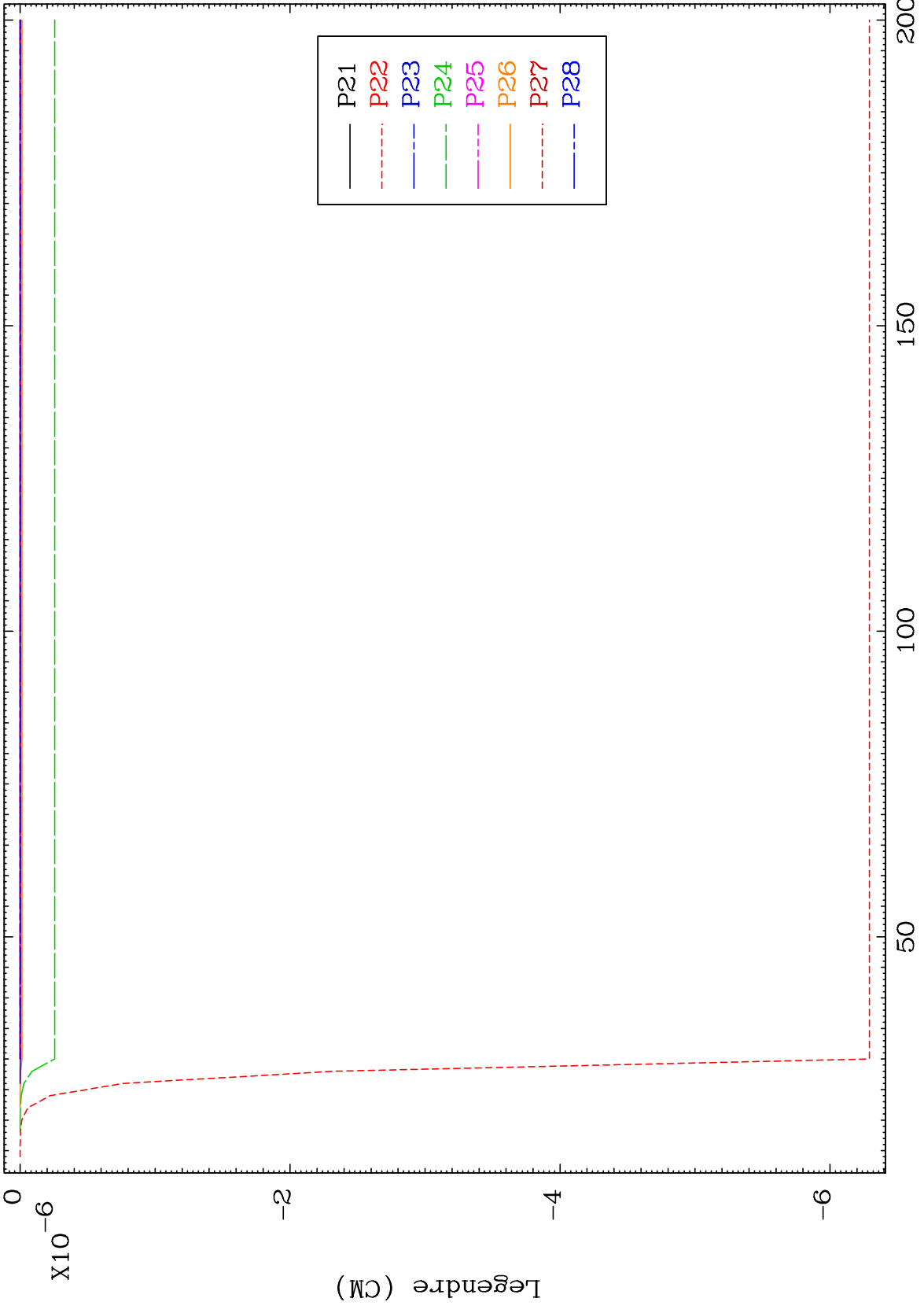


122

Incident Energy (MeV)

76-Os-198

MAT 7667 MT= 79 (n,n') Level Legendre Coefficients 76-Os-198

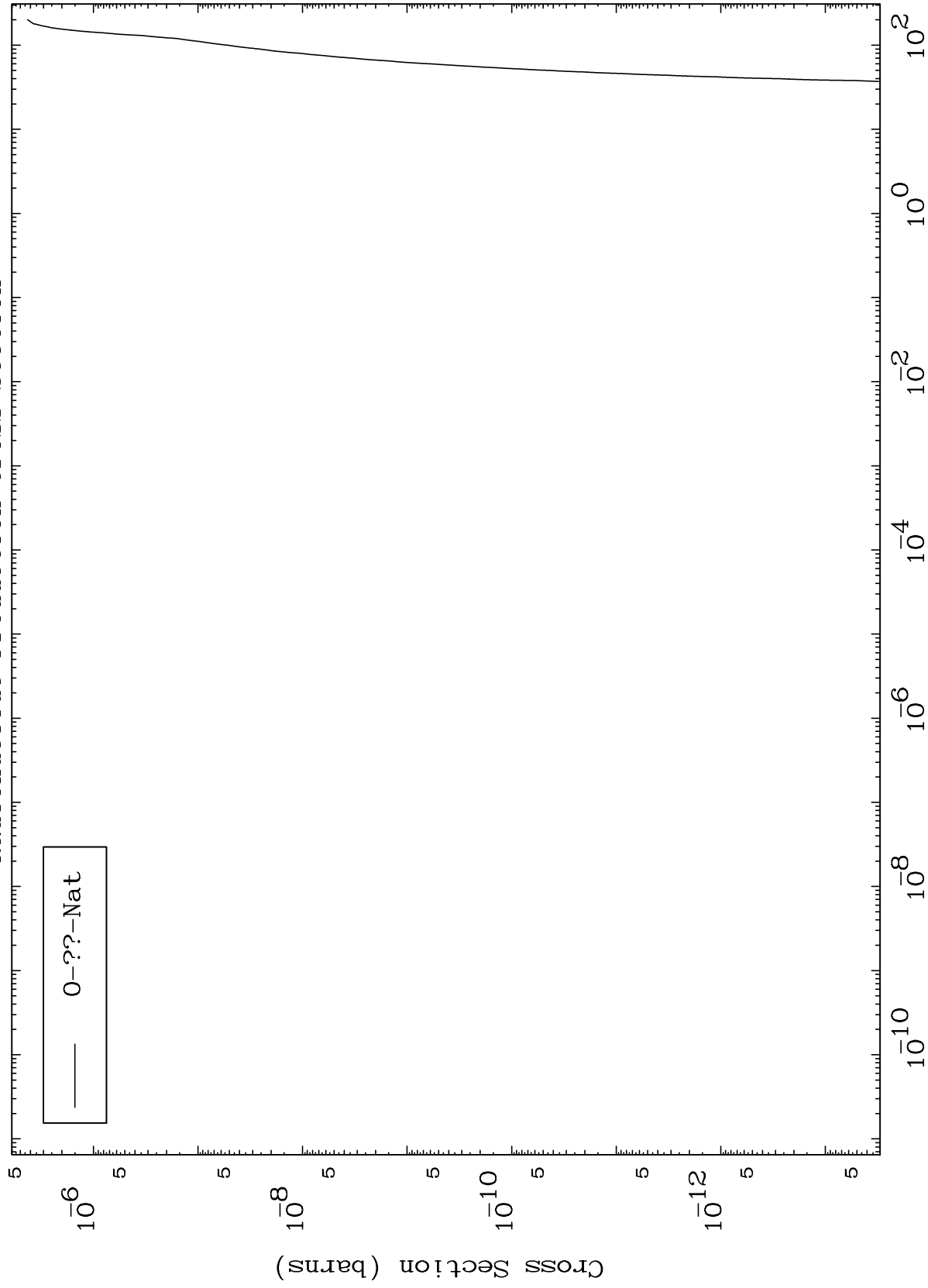


123 76-Os-198

MAT 7667

Fission
Radionuclide Production Cross Section

76-Os-198



— 0-??-Nat