

Program EVALPLOT
(Version 2018-1)

by

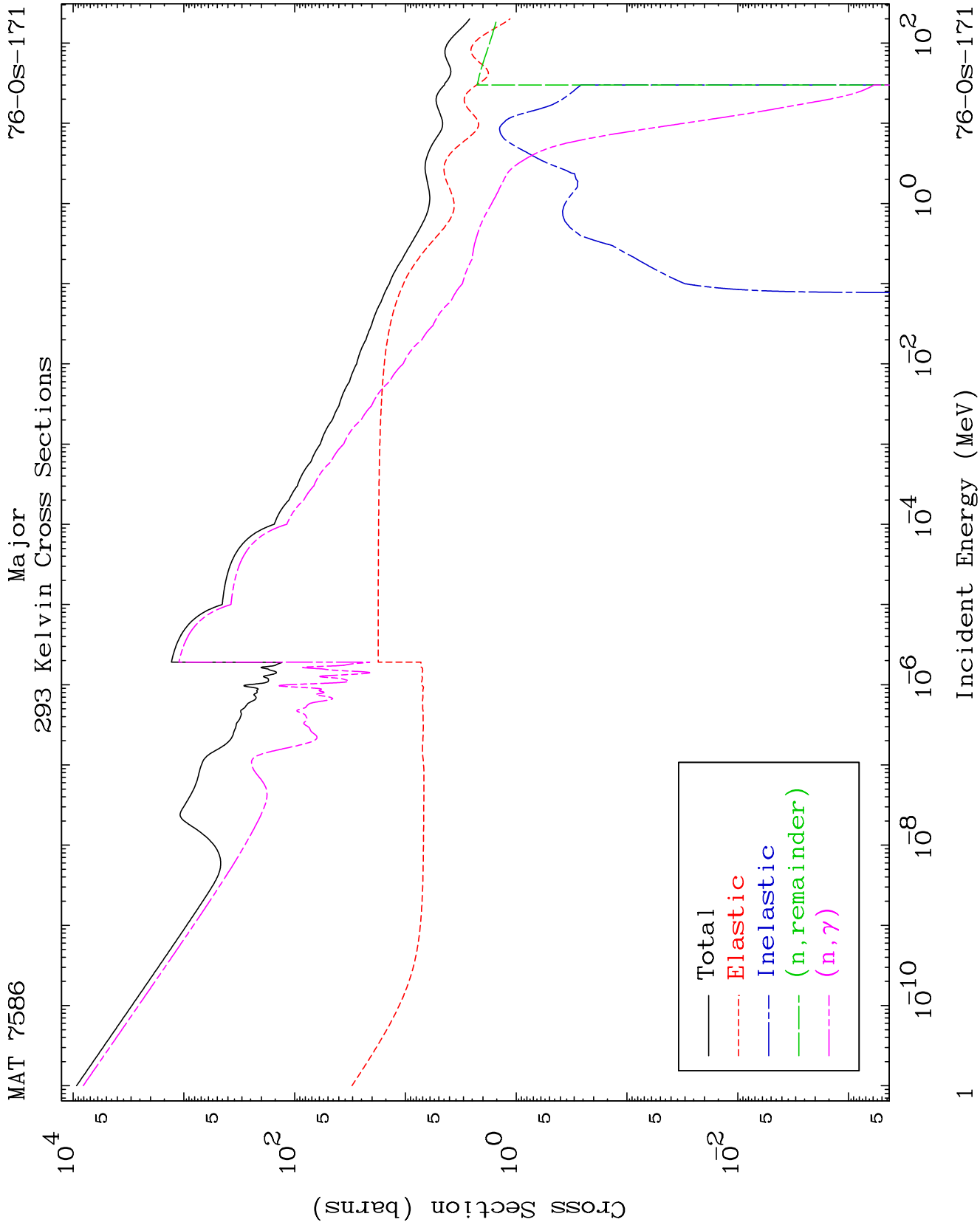
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

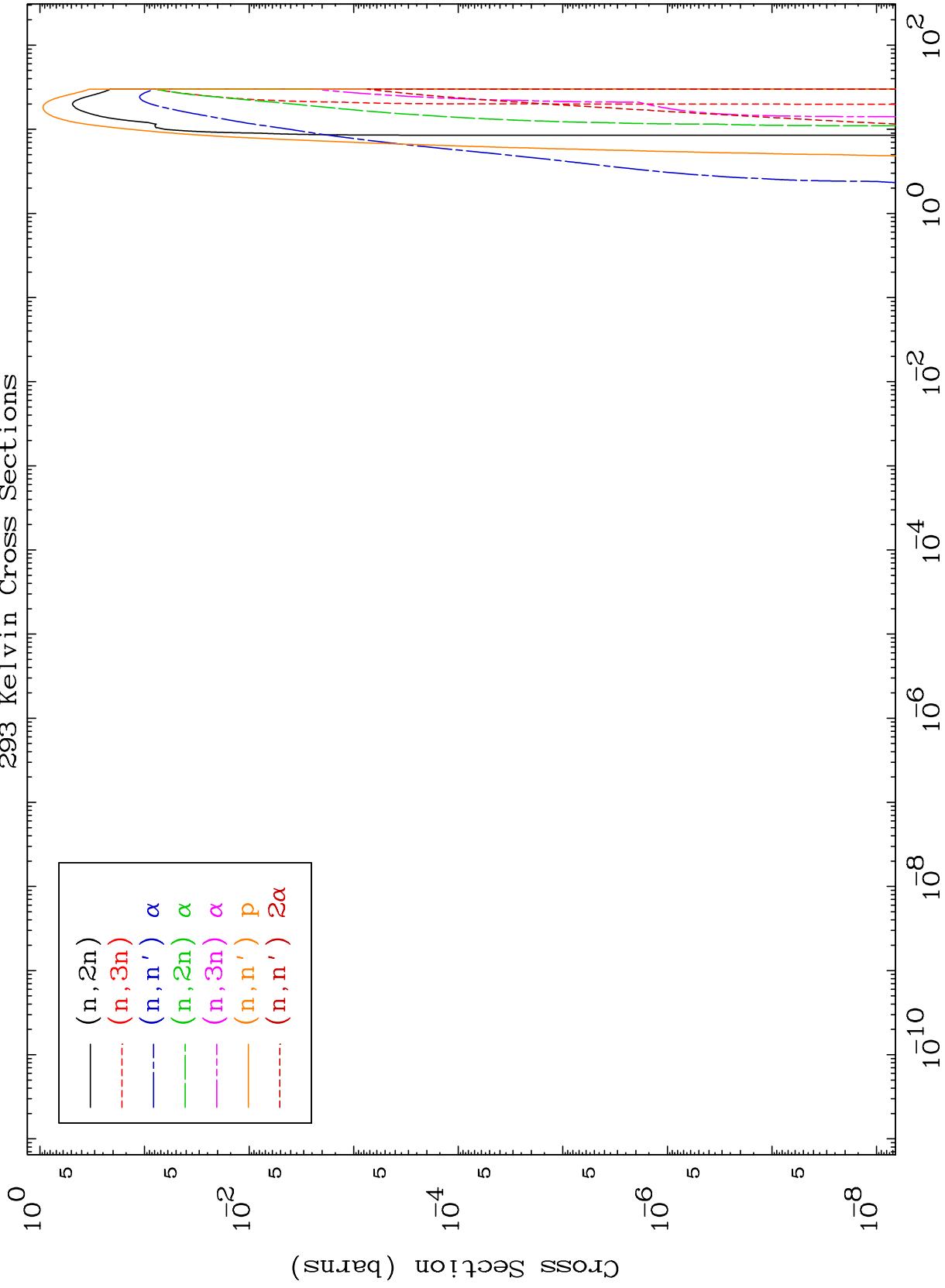
Press Mouse Button to Start



MAT 7586

Neutron Production
293 Kelvin Cross Sections

76-Os-171



2

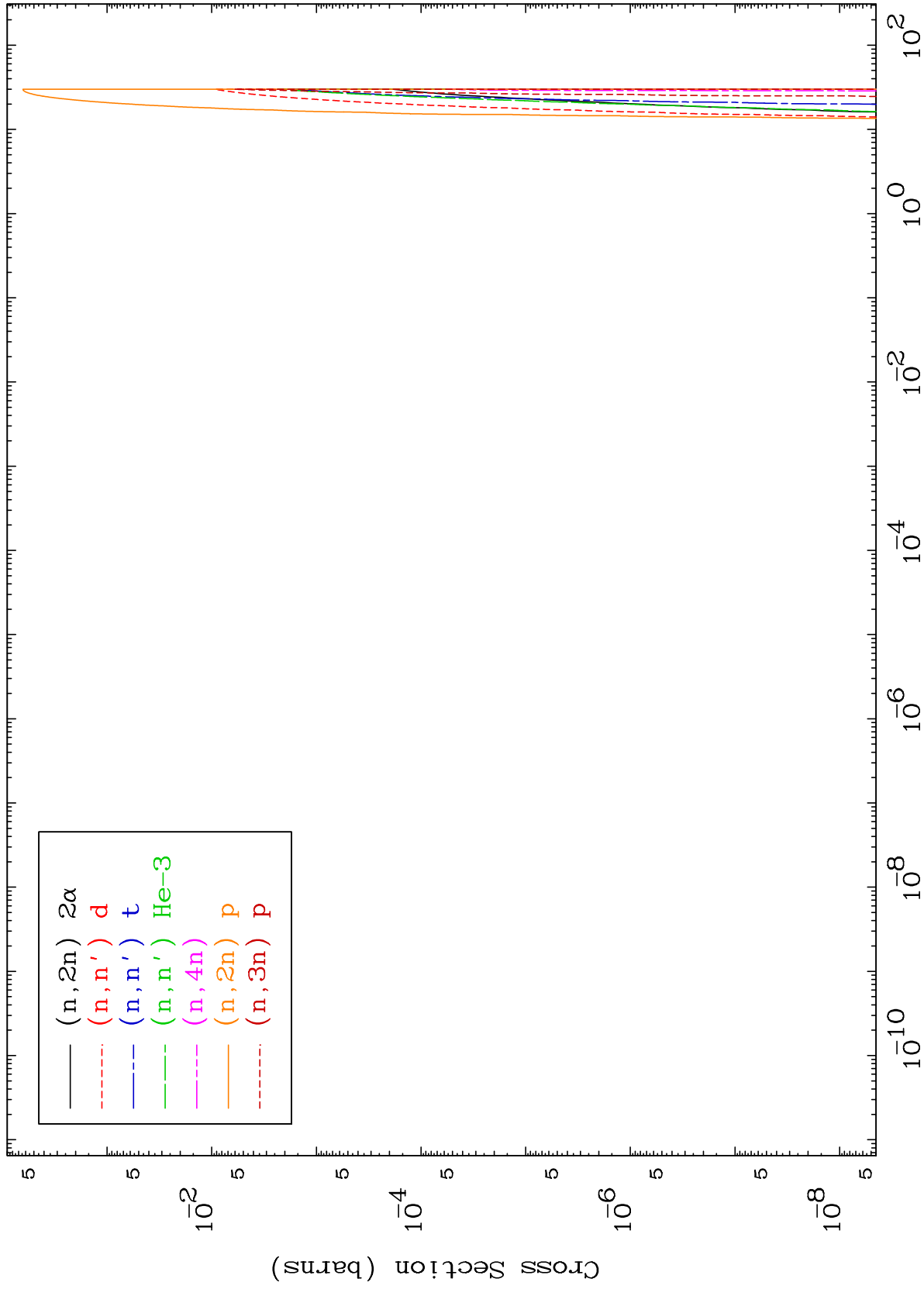
Incident Energy (MeV)

76-Os-171

MAT 7586

Neutron Production
293 Kelvin Cross Sections

76-Os-171



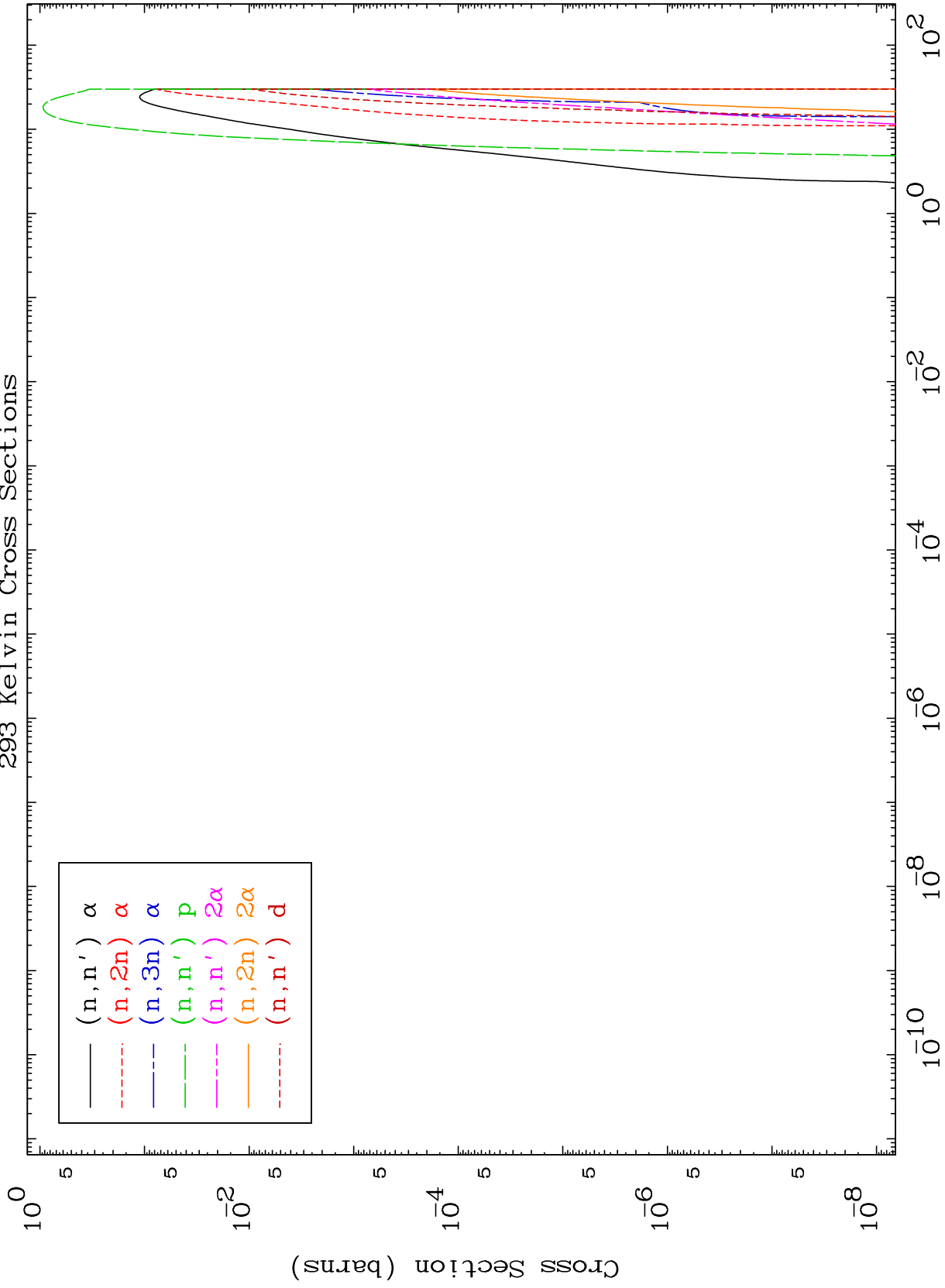
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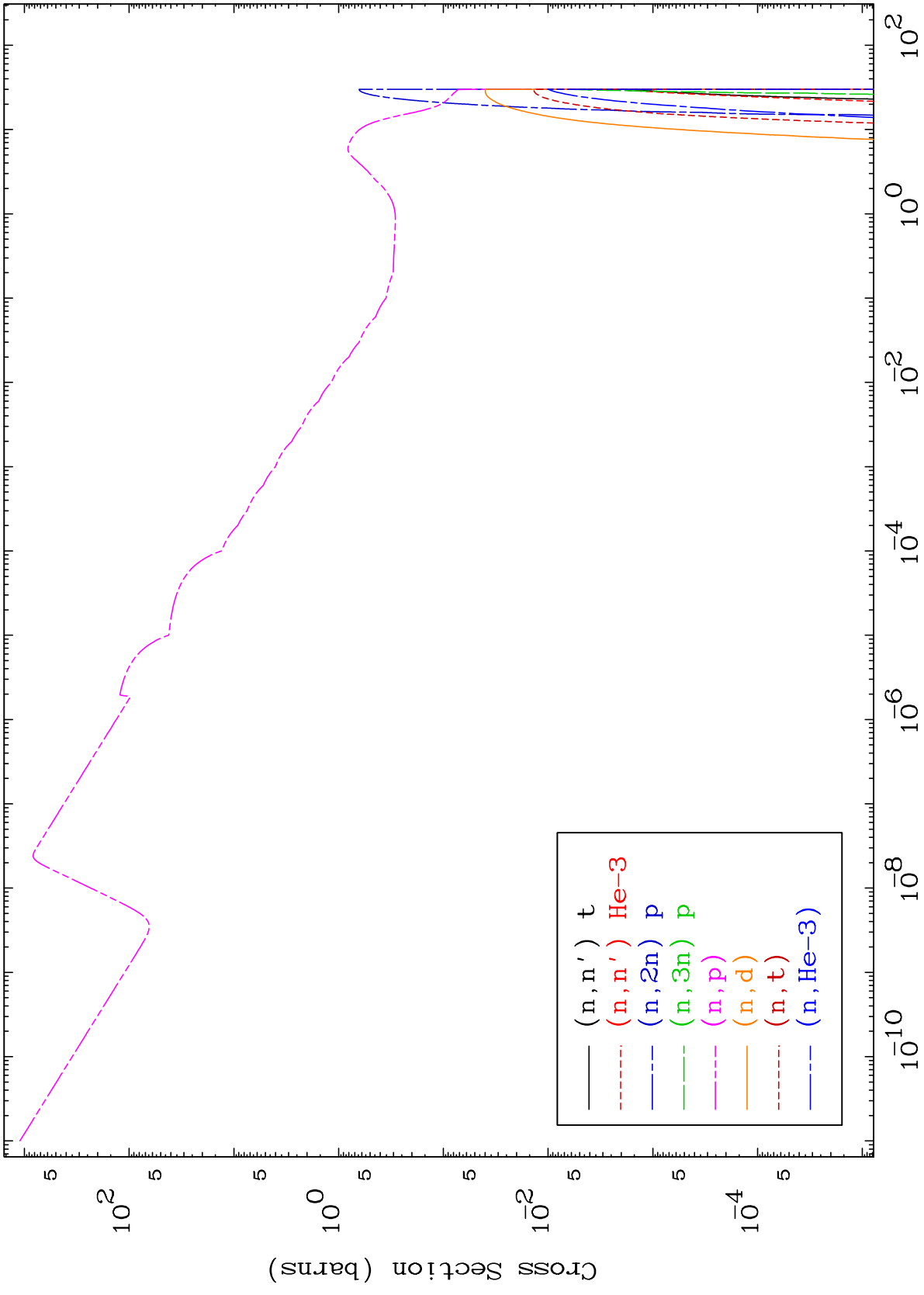
76-Os-171

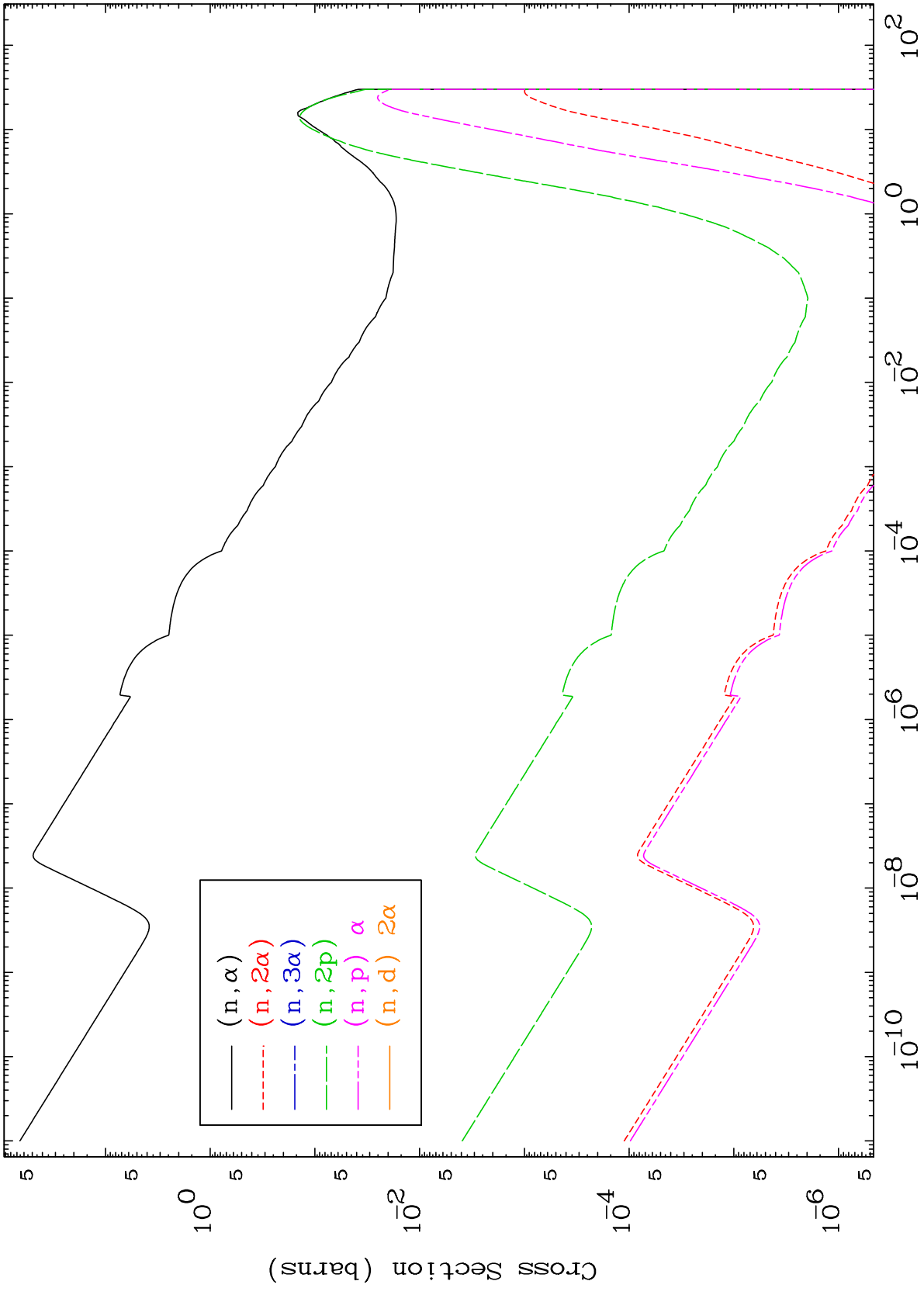
MAT 7586

293 Kelvin Cross Sections

76-Os-171



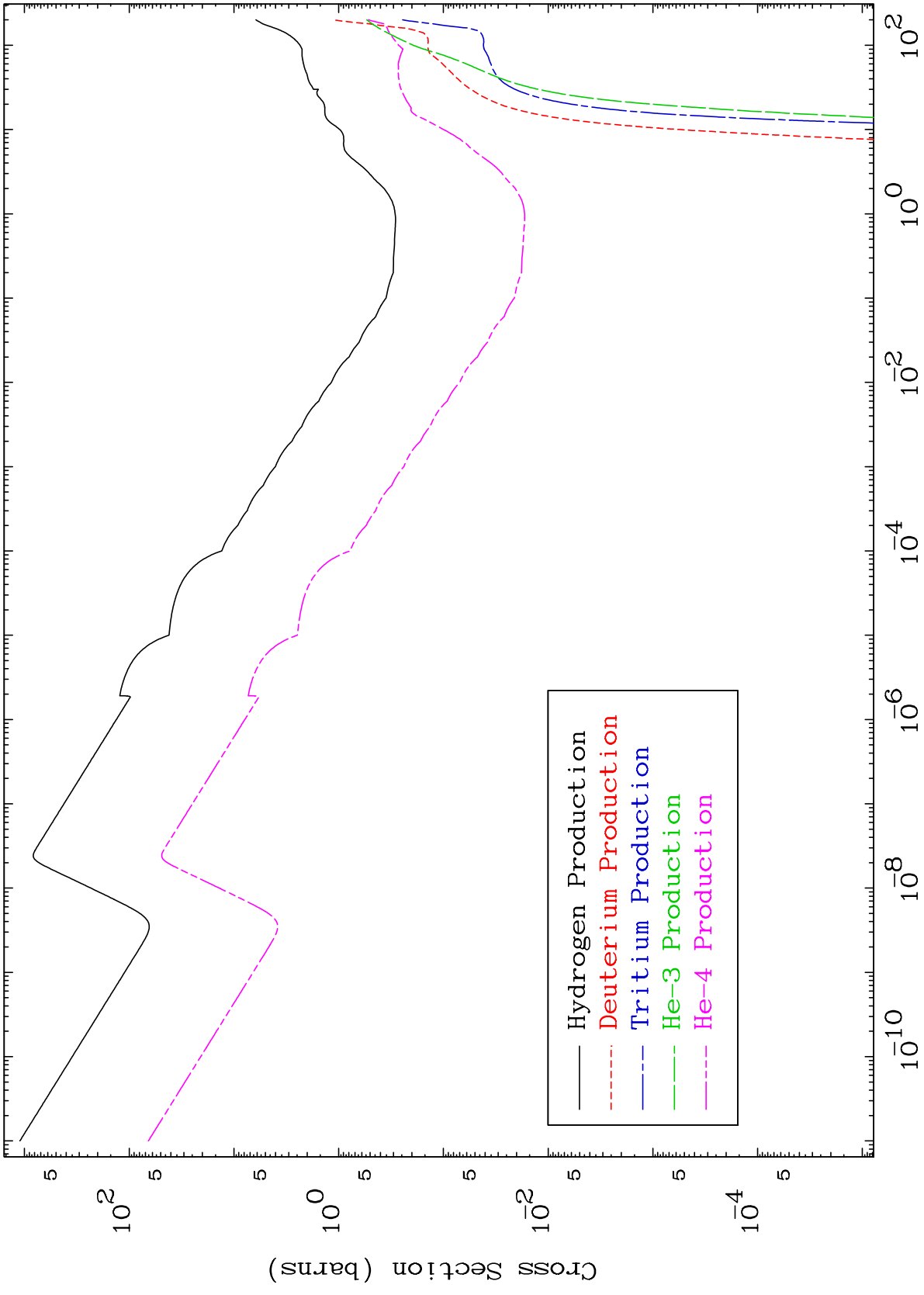




MAT 7586

Particle Production
293 Kelvin Cross Sections

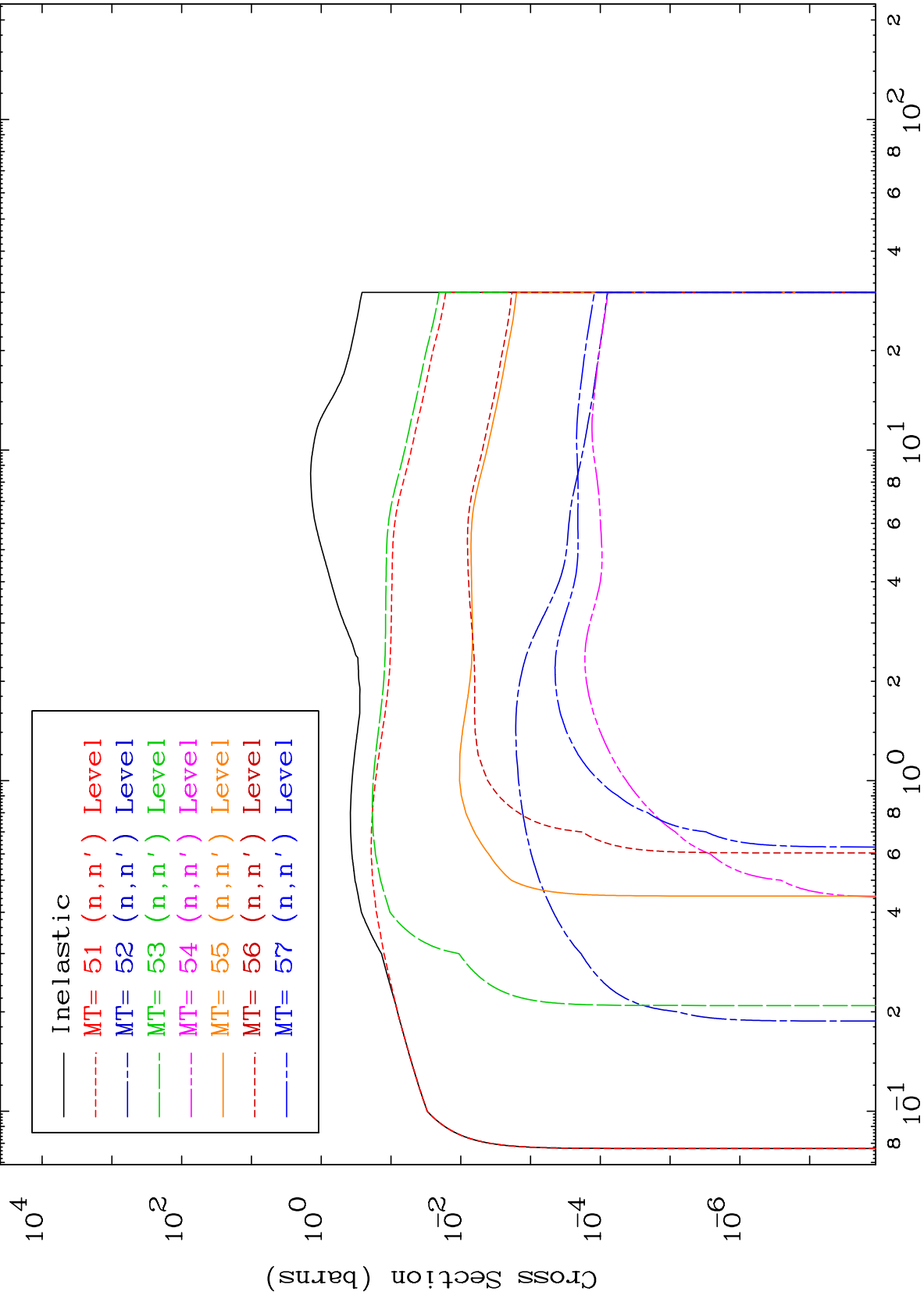
76-Os-171



MAT 7586

293 Kelvin Cross Sections

76-Os-171



8

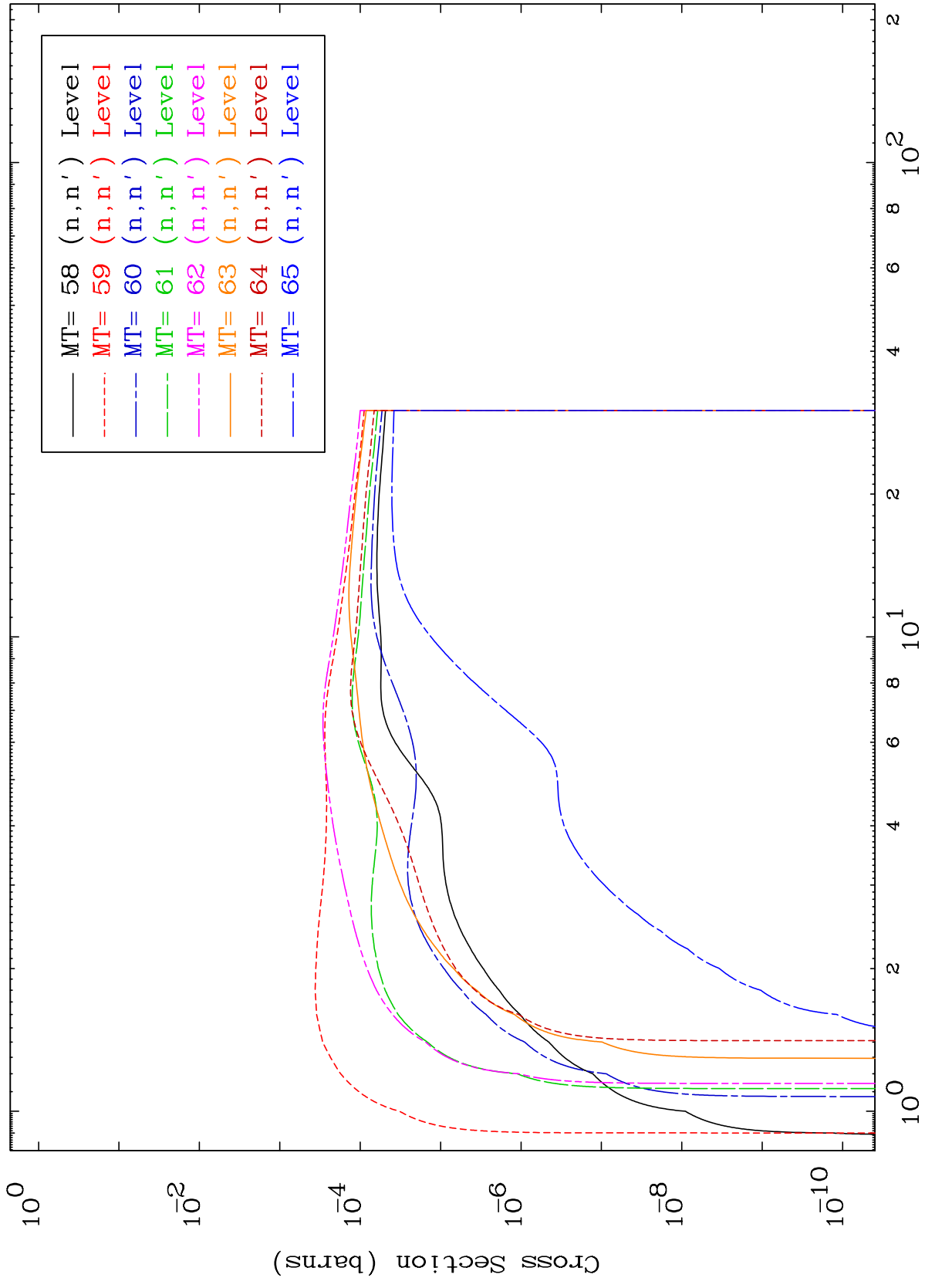
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,n') Level
293 Kelvin Cross Sections

76-Os-171



76-Os-171

Incident Energy (MeV)

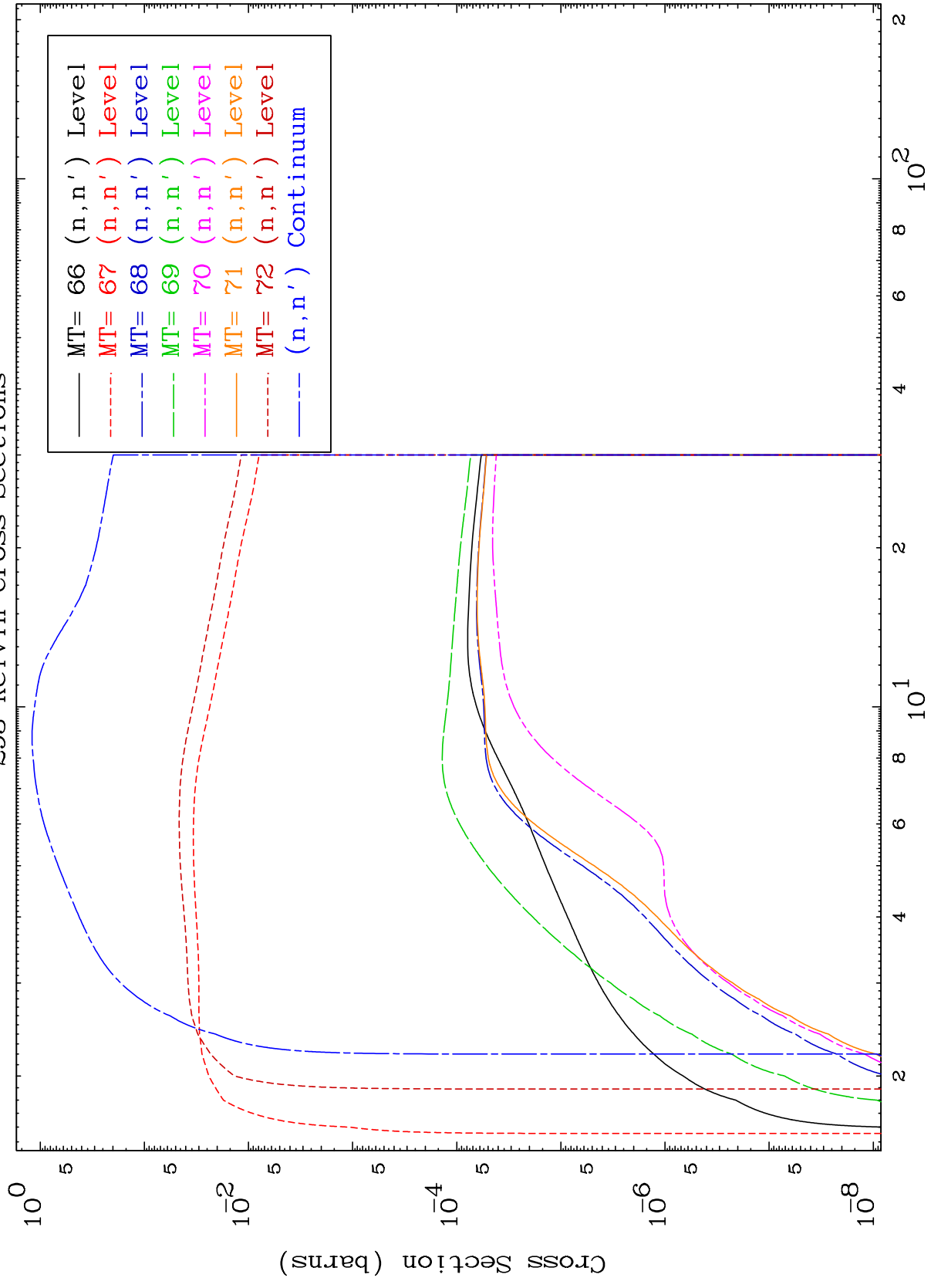
9

MAT 7586

(n,n') Level

76-Os-171

293 Kelvin Cross Sections



10

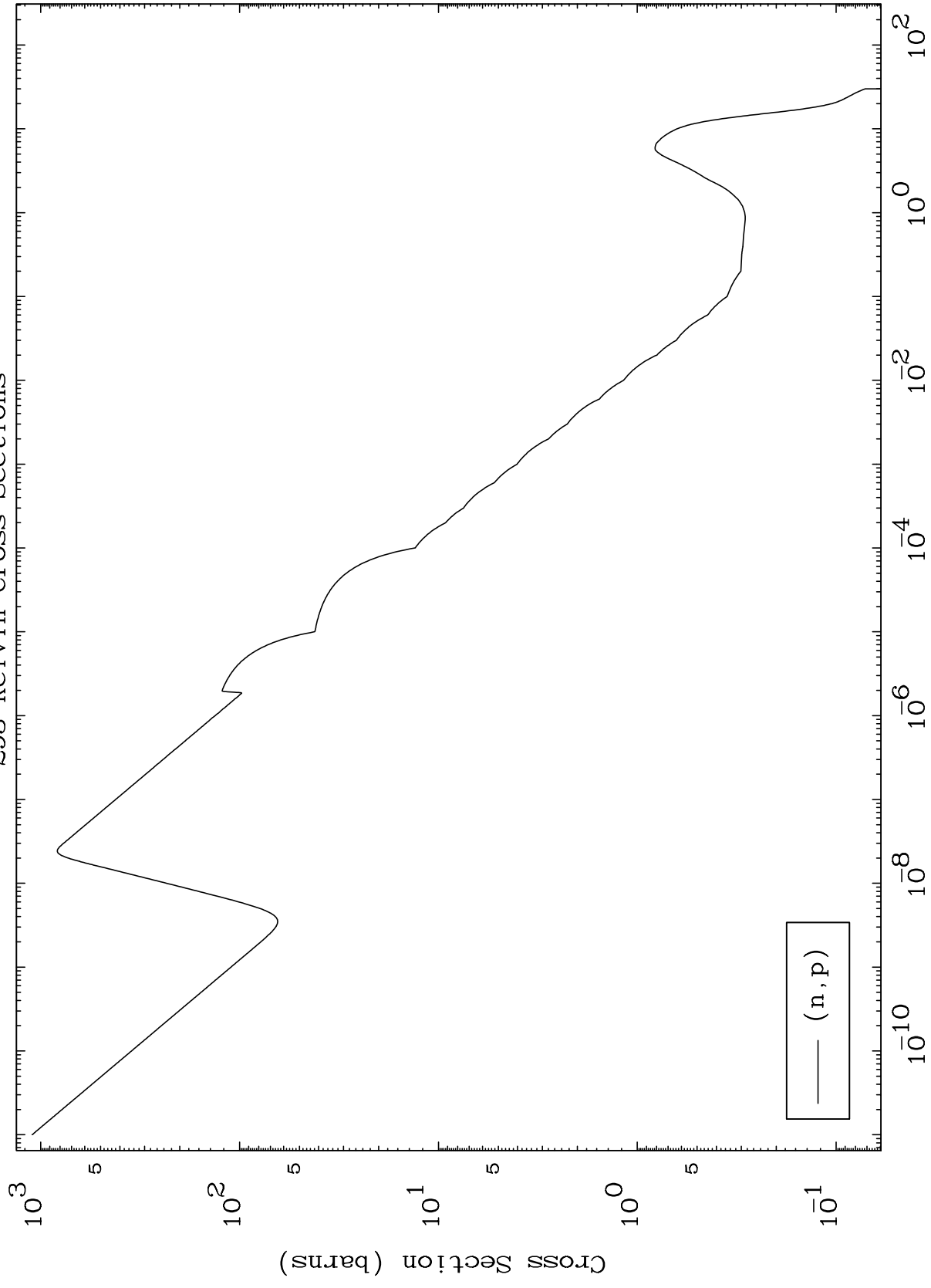
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,p) Levels
293 Kelvin Cross Sections

76-Os-171

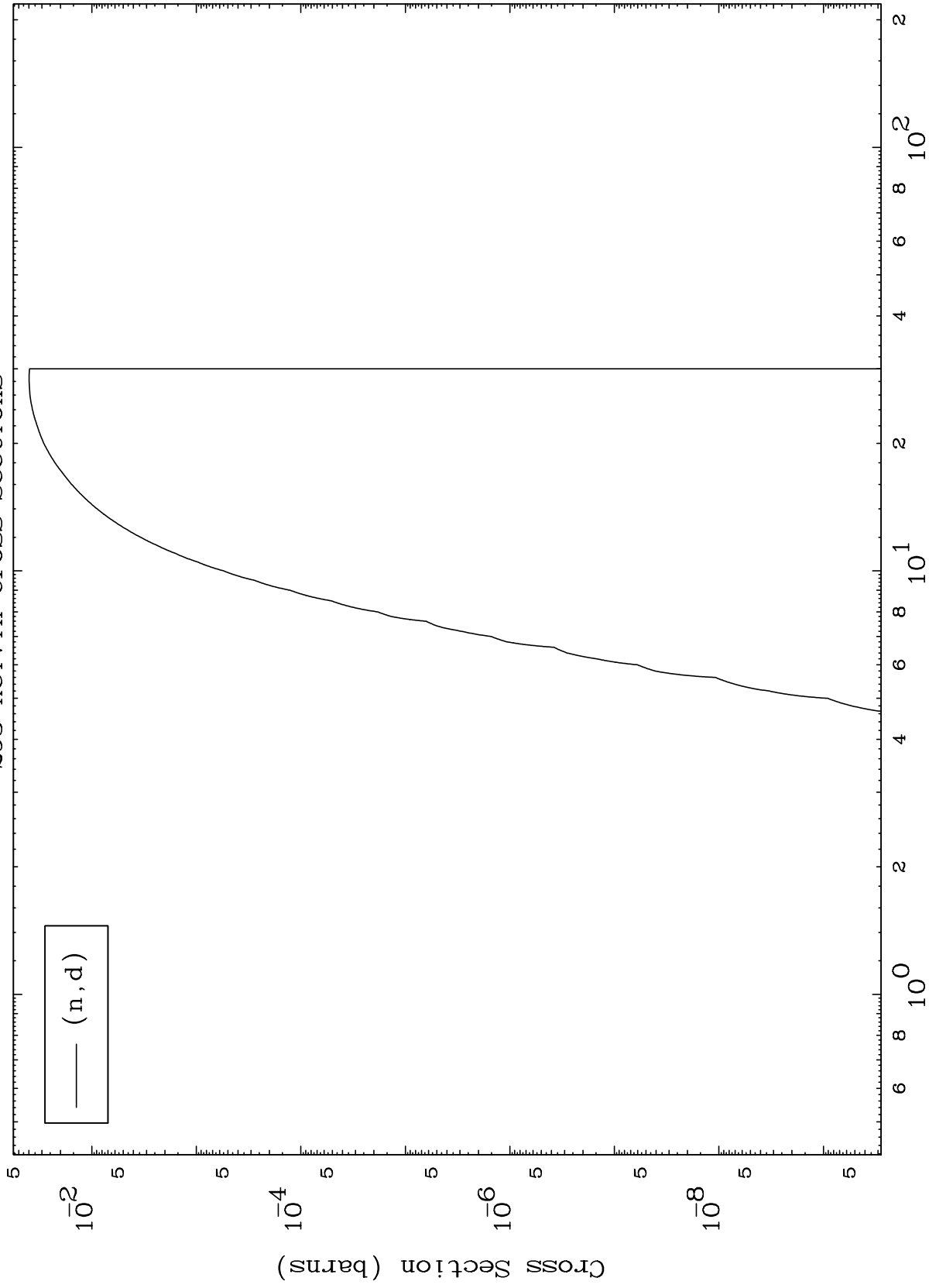


76-Os-171

MAT 7586

(n,d) Levels
293 Kelvin Cross Sections

76-Os-171



12

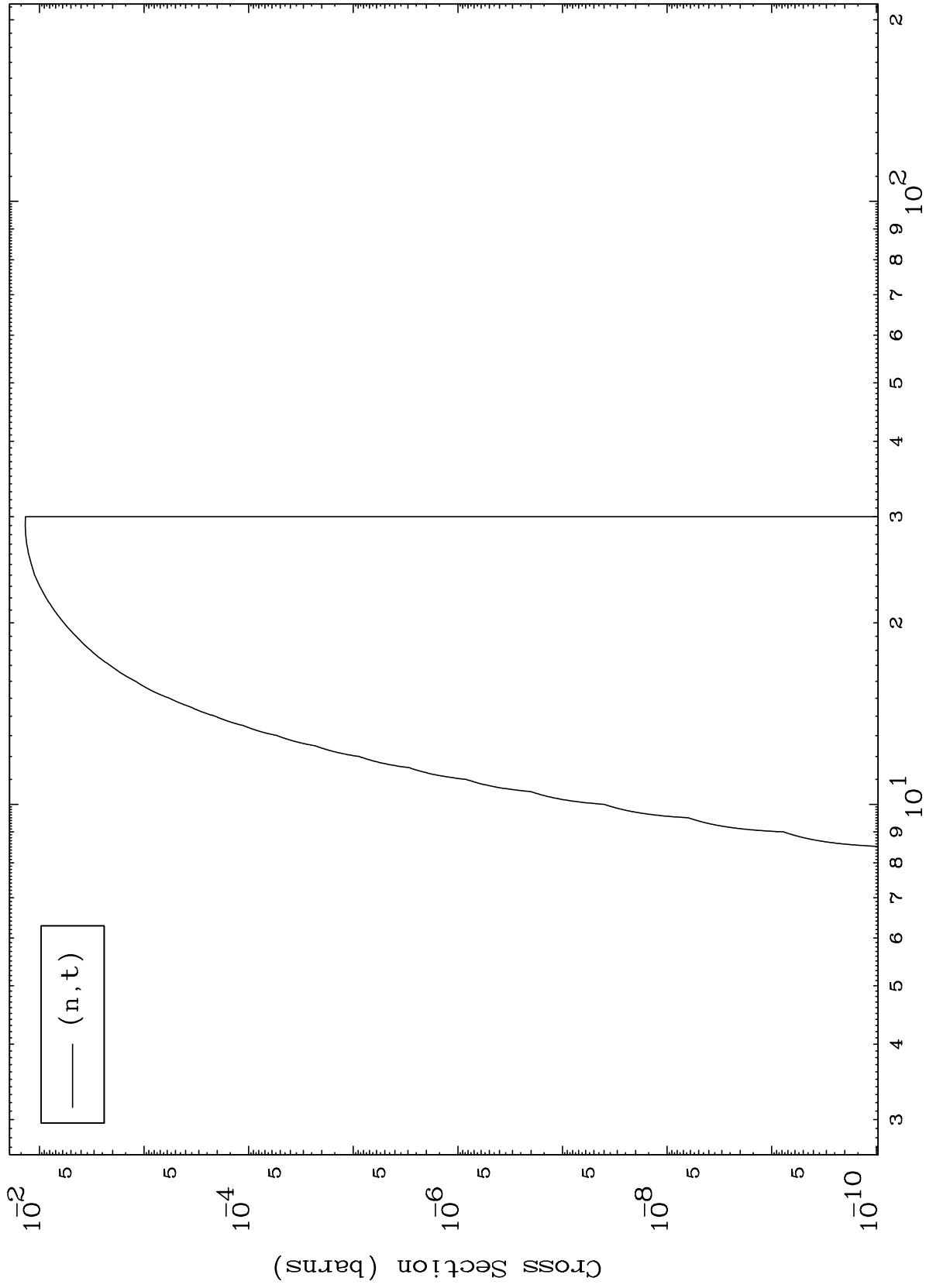
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,t) Levels
293 Kelvin Cross Sections

76-Os-171



13

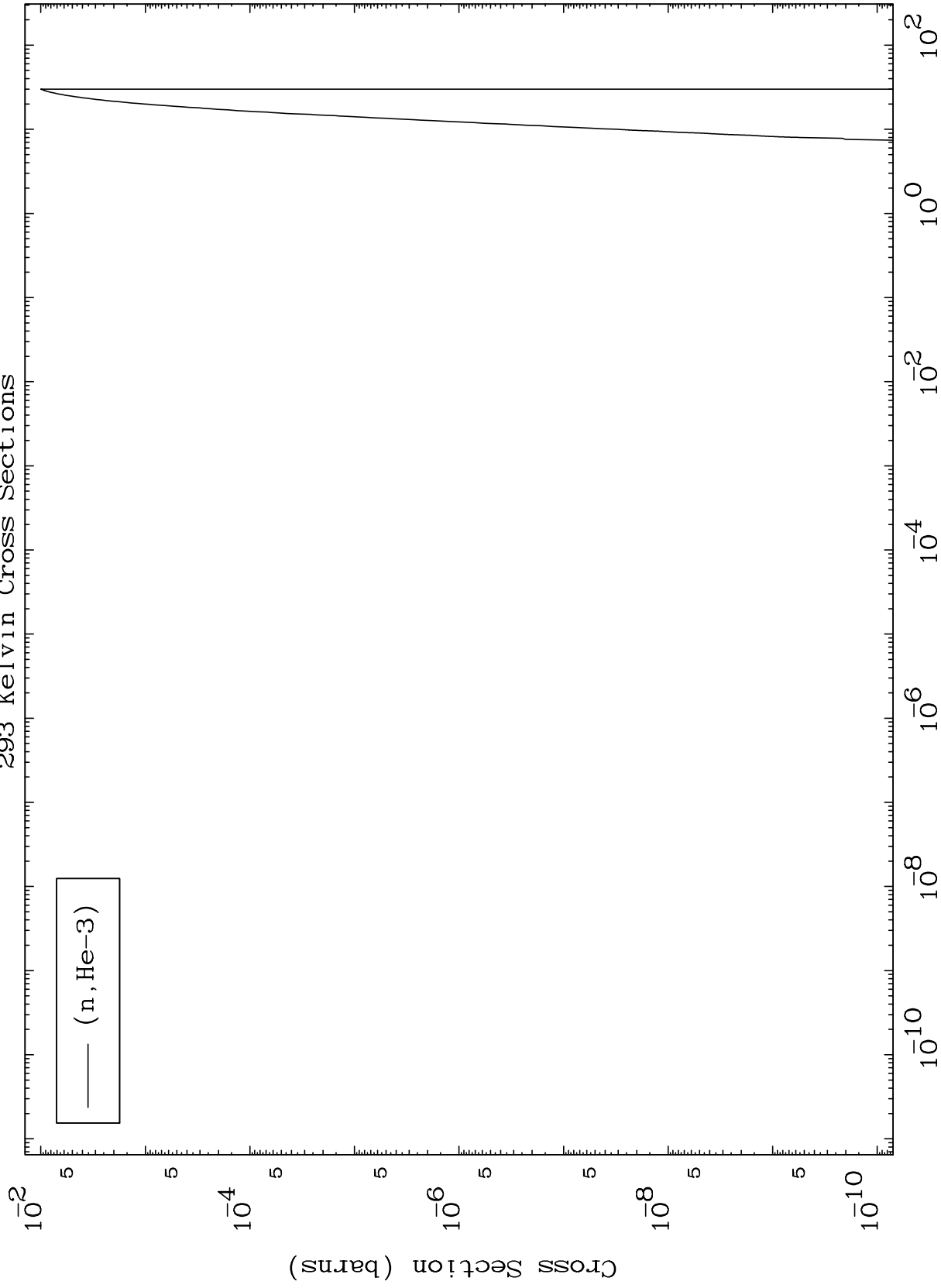
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,He3) Levels
293 Kelvin Cross Sections

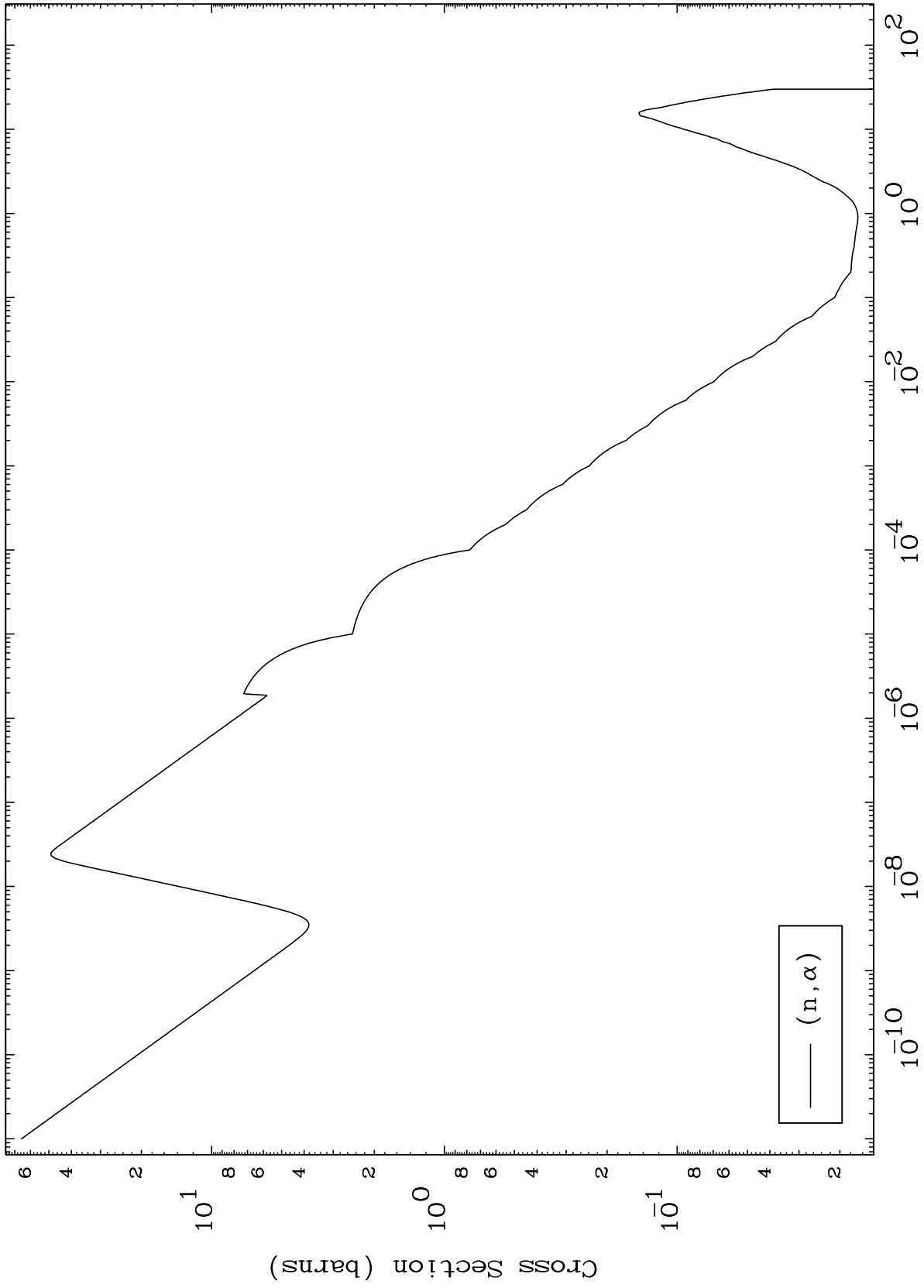
76-Os-171



MAT 7586

(n,α) Levels
293 Kelvin Cross Sections

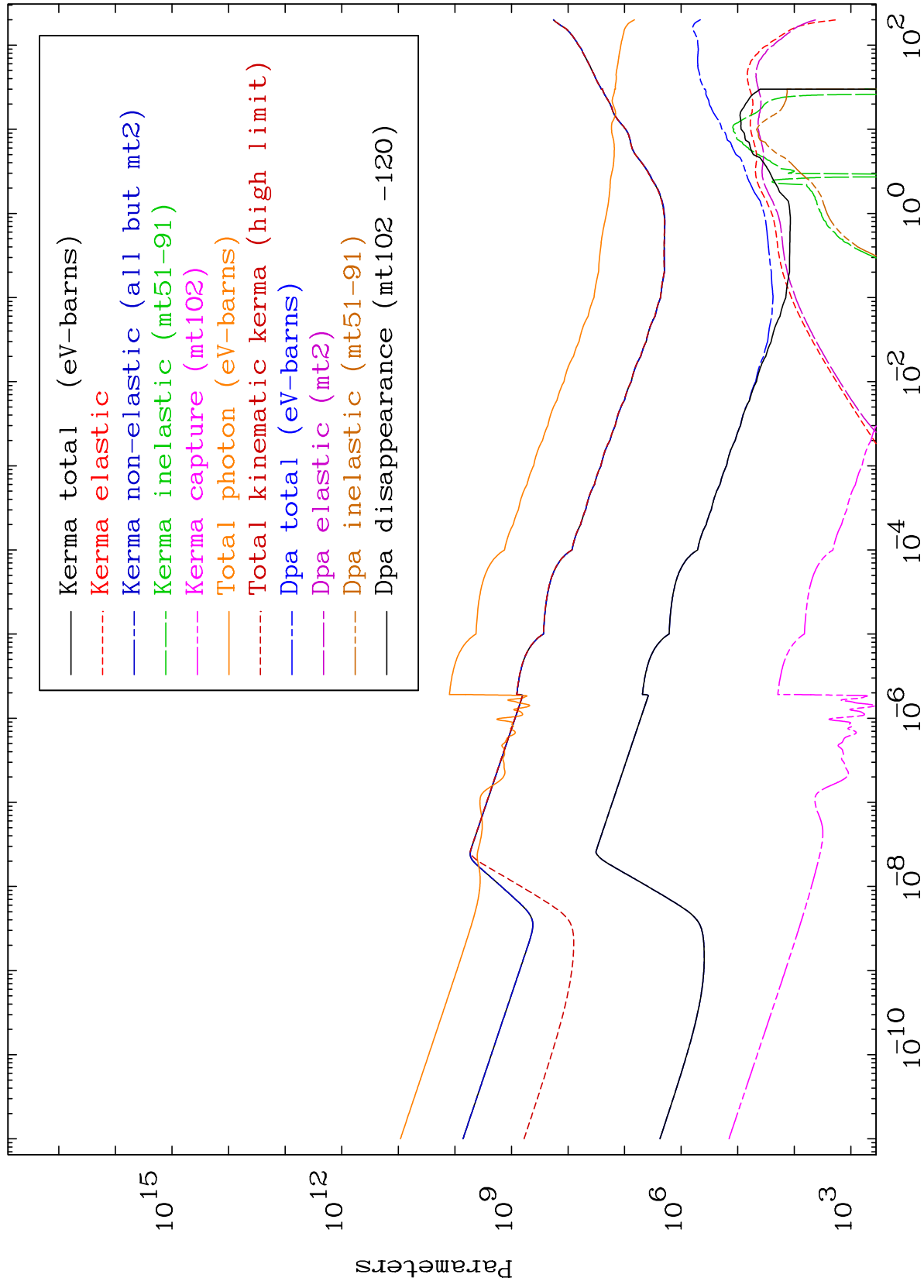
76-Os-171



15

Incident Energy (MeV)

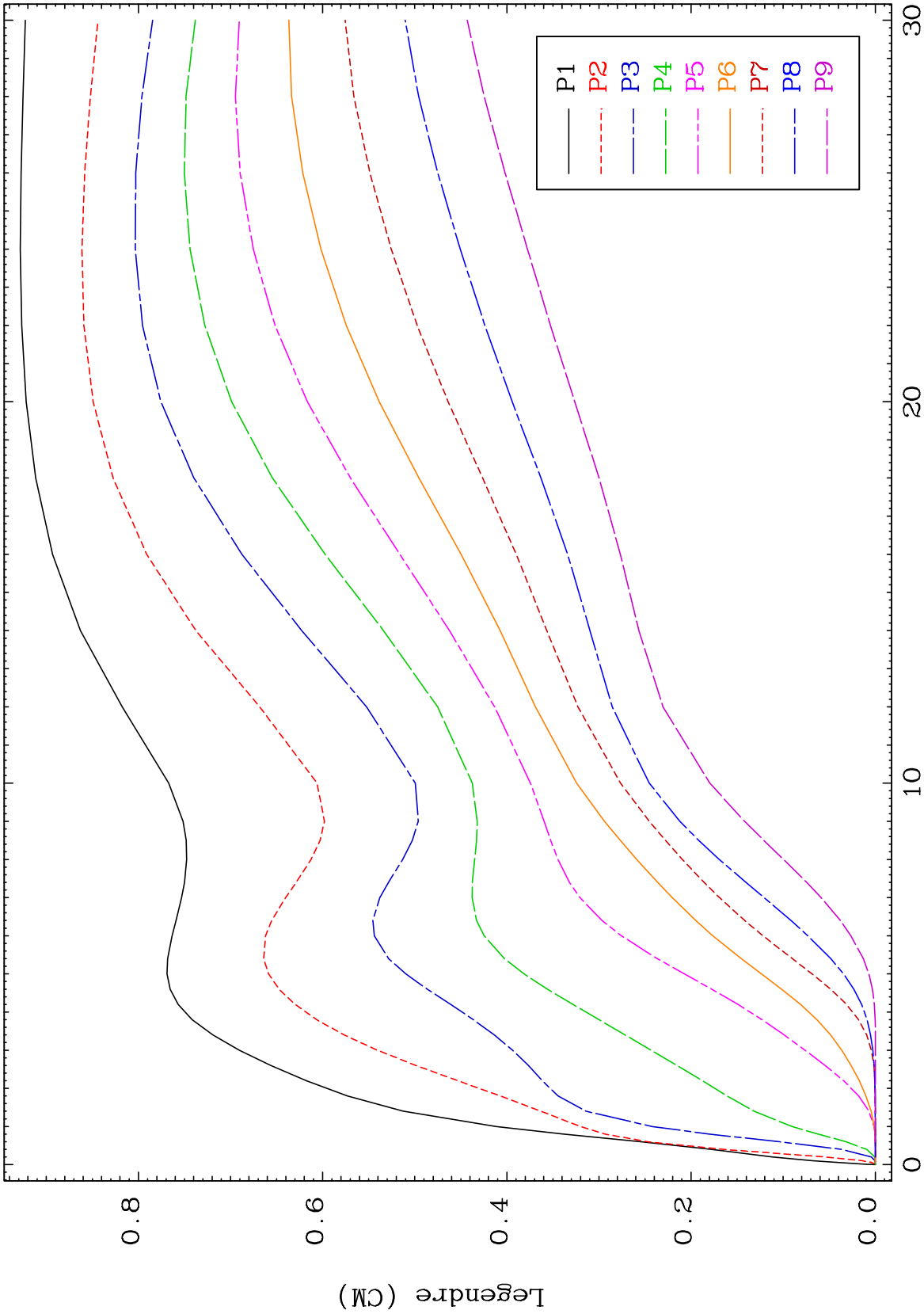
76-Os-171



MAT 7586

Elastic Legendre Coefficients

76-Os-171



17

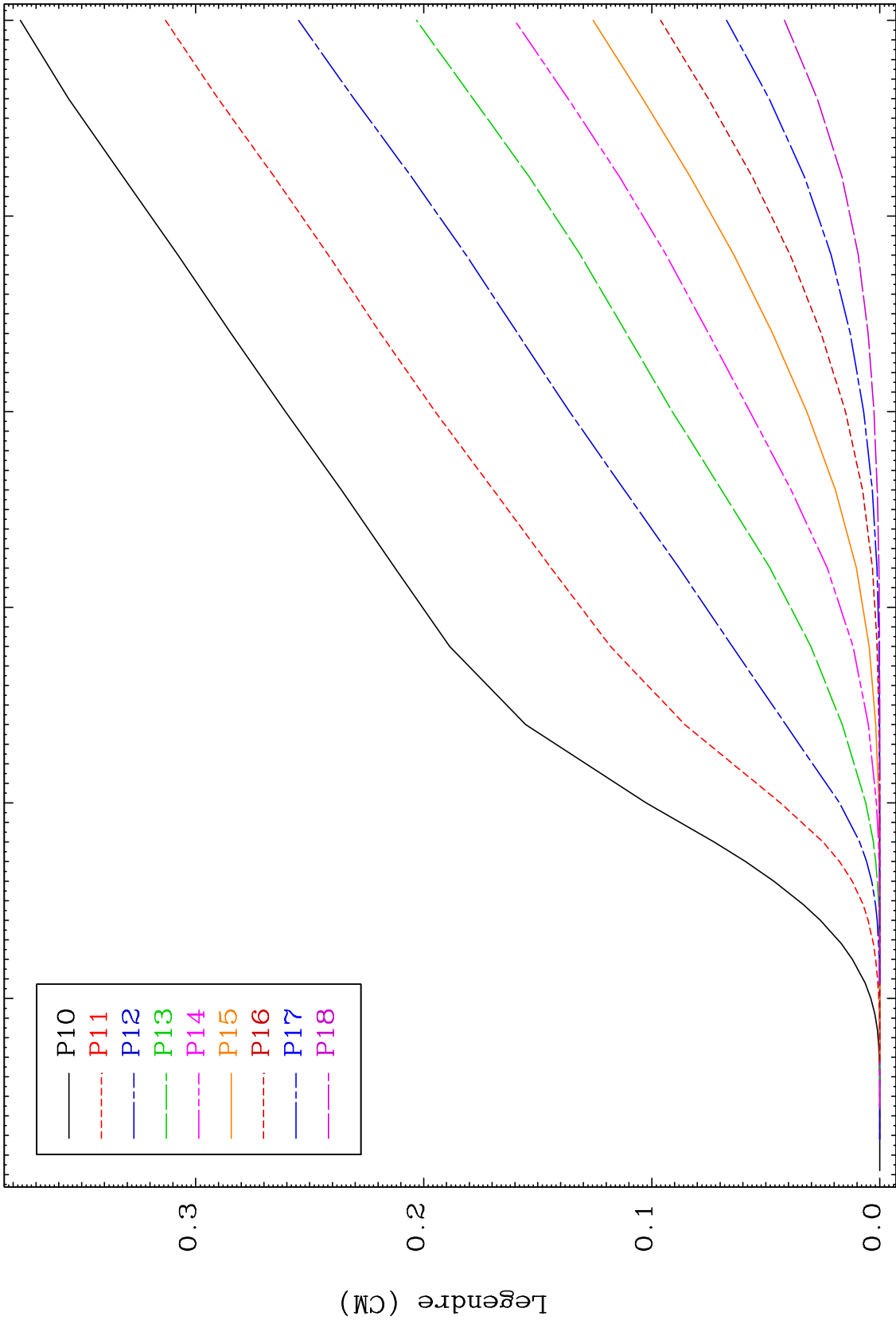
Incident Energy (MeV)

76-Os-171

MAT 7586

Elastic Legendre Coefficients

76-Os-171



18

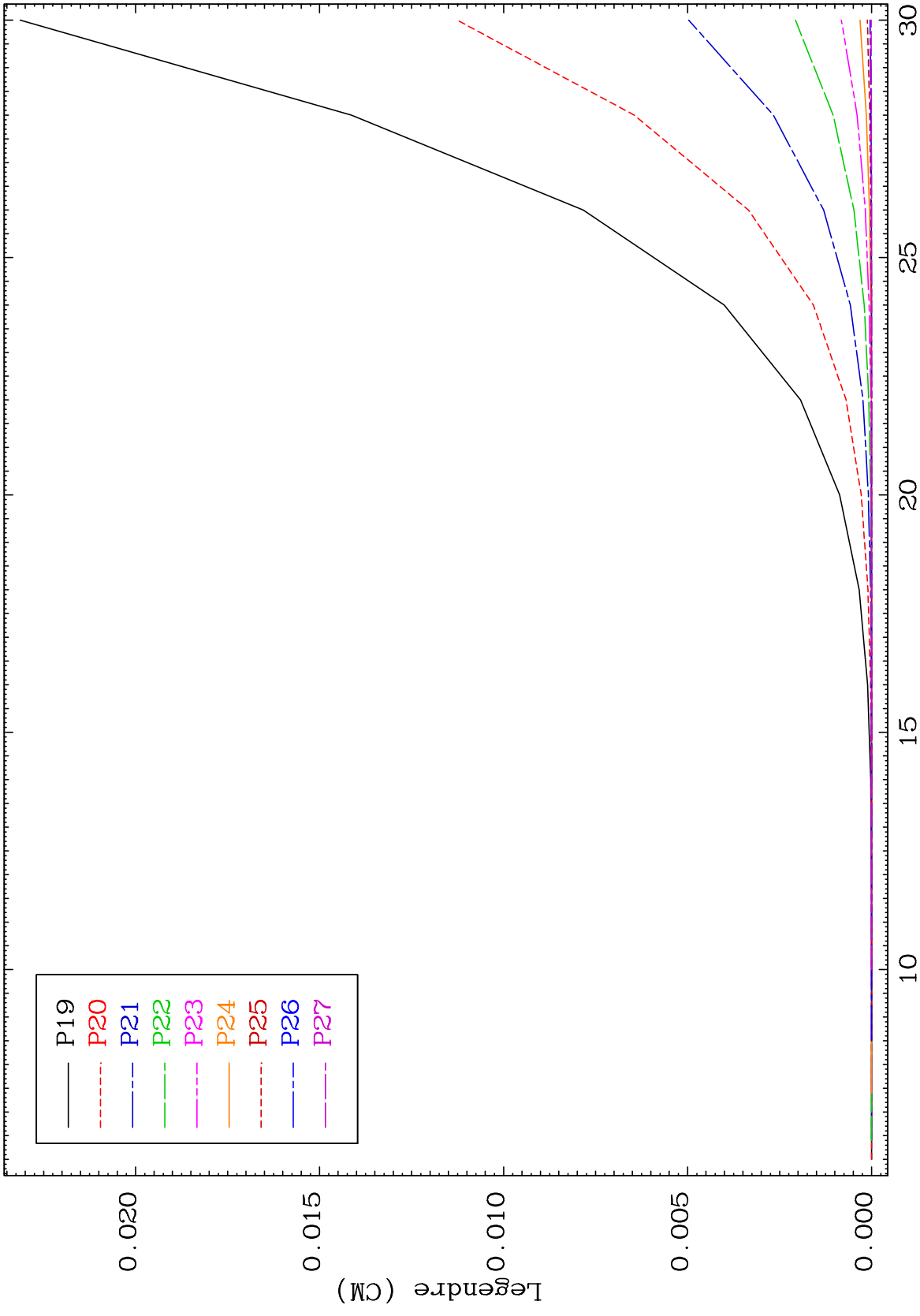
Incident Energy (MeV)

76-Os-171

MAT 7586

Elastic Legendre Coefficients

76-Os-171



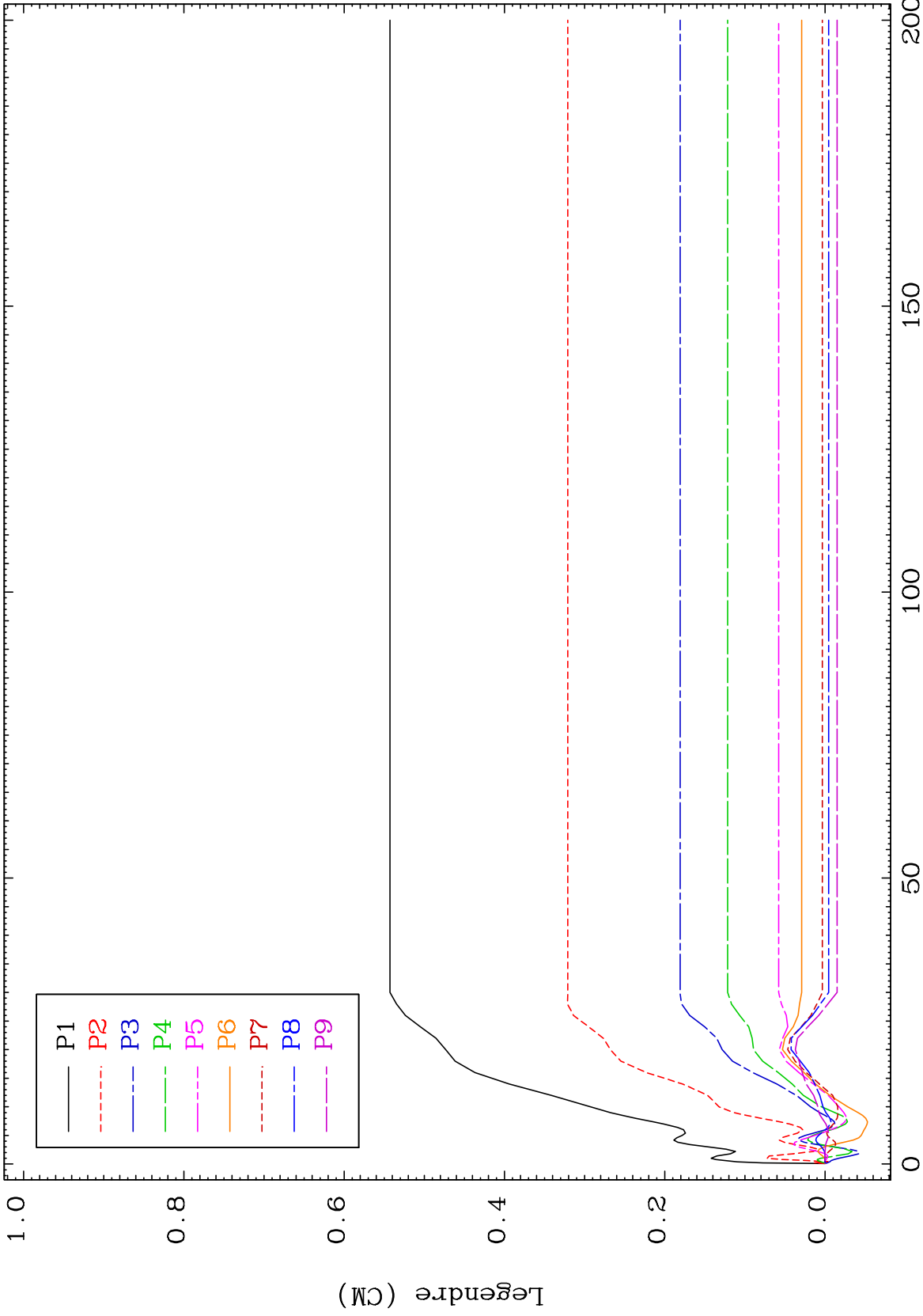
19

76-Os-171

MAT 7586

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

76-Os-171



21

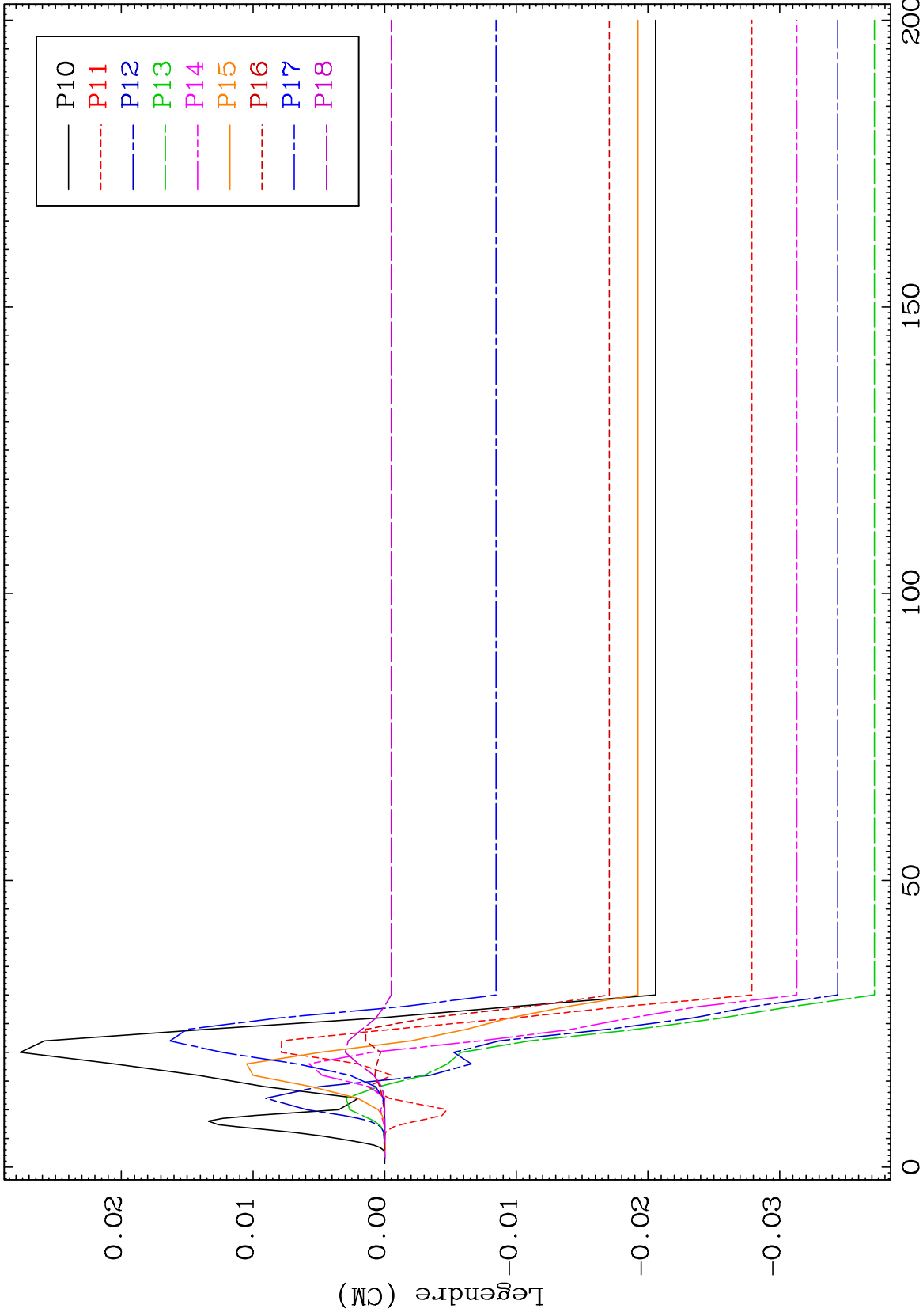
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



22

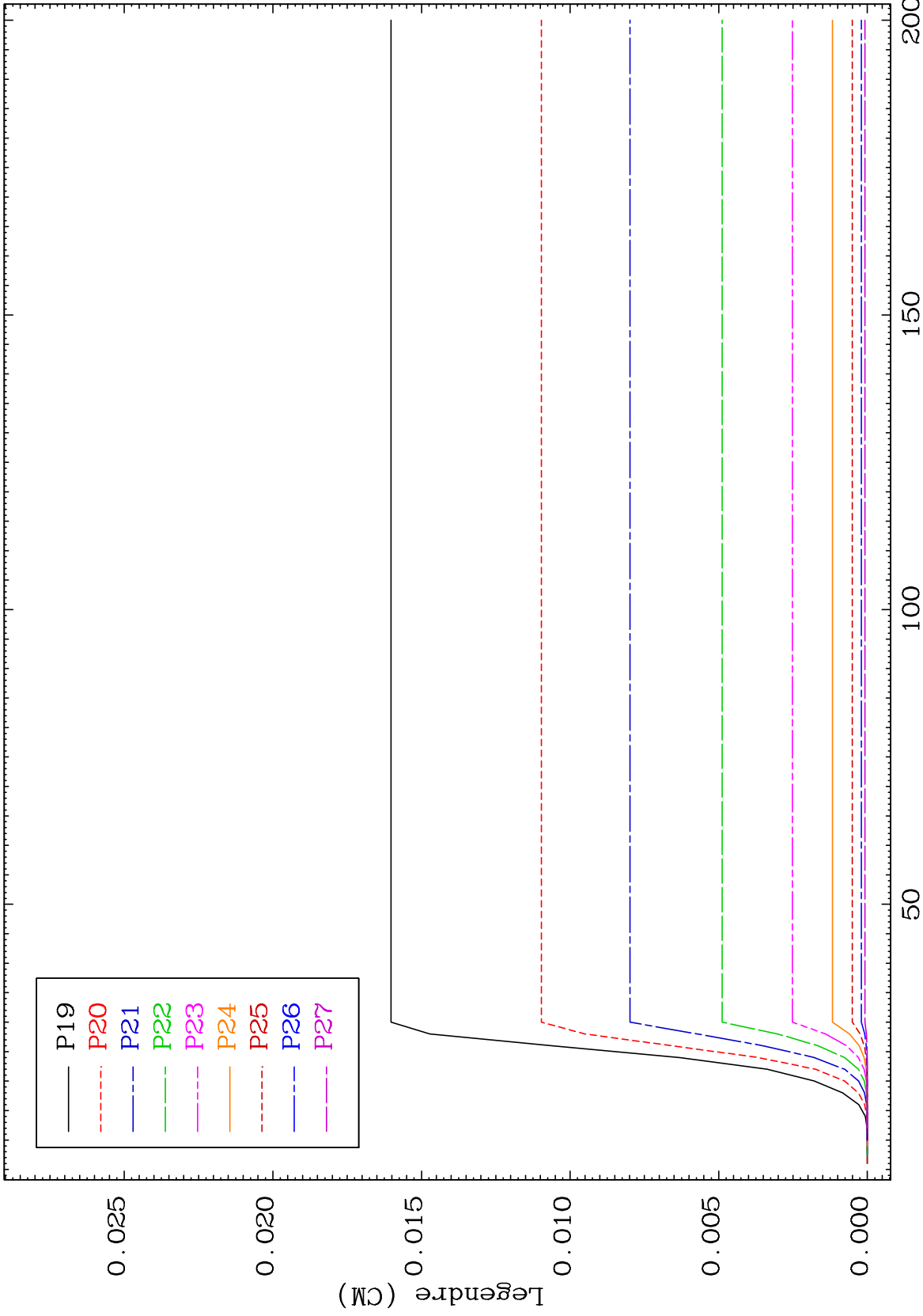
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



23

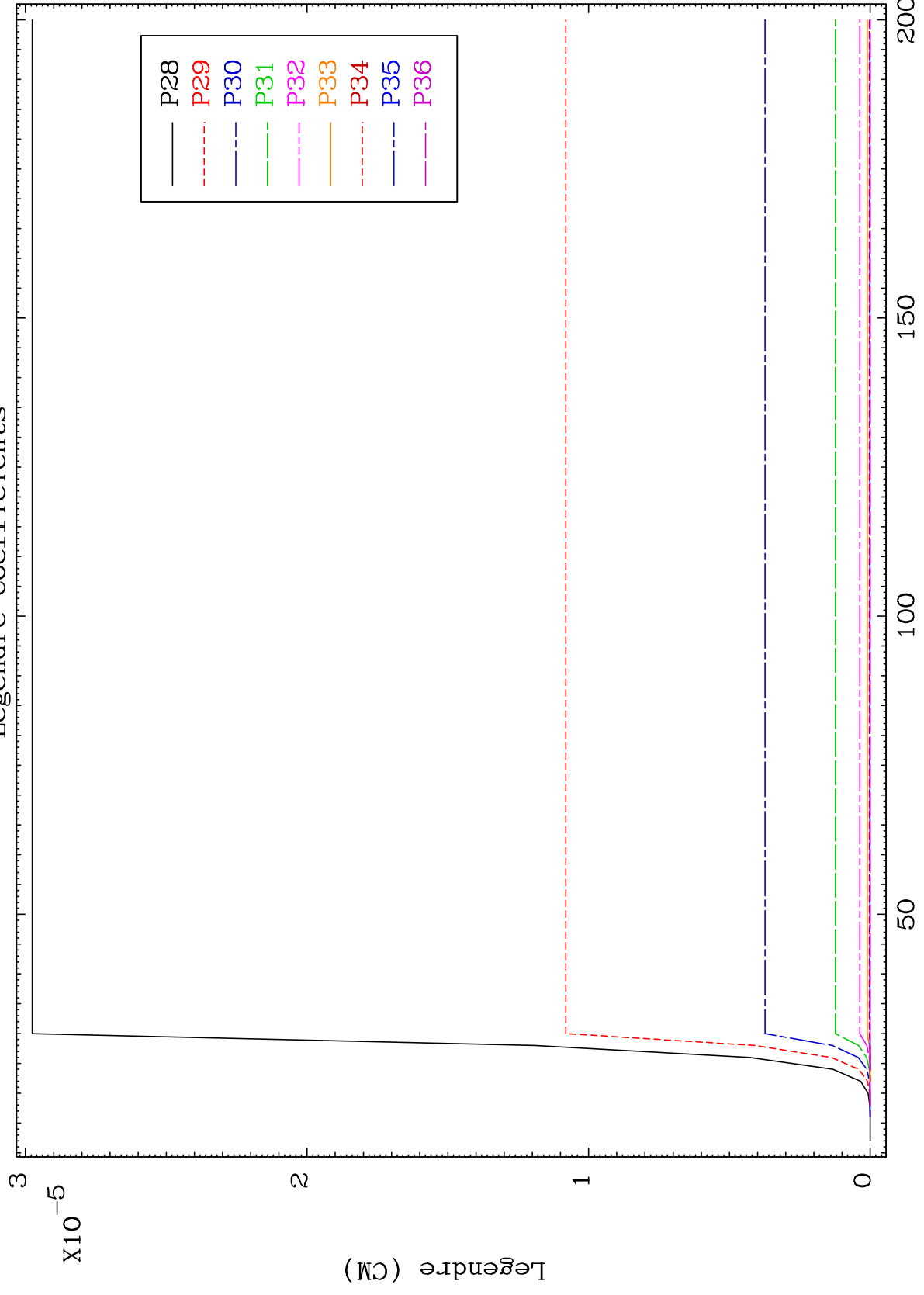
Incident Energy (MeV)

76-Os-171

MAT 7586

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

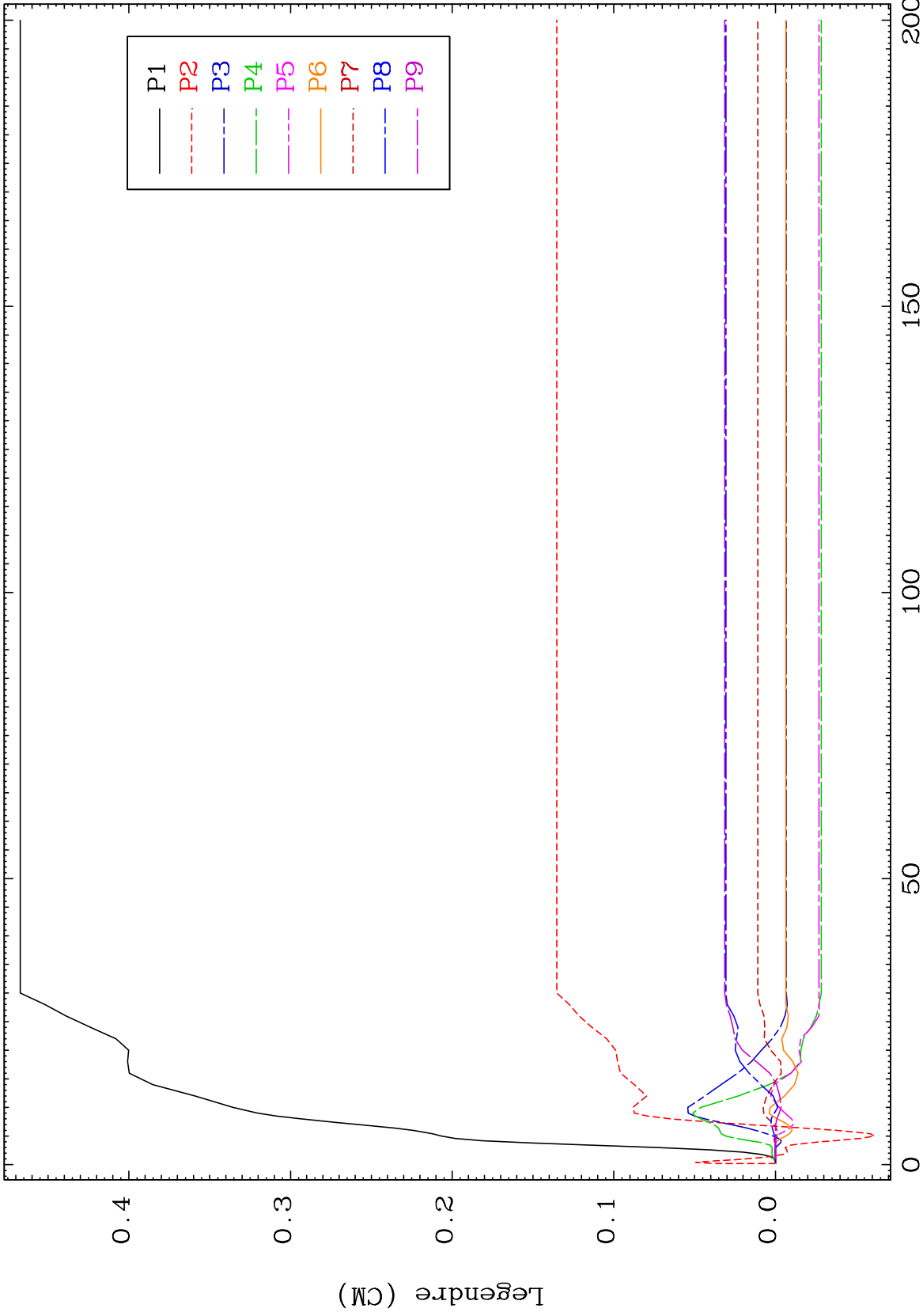
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

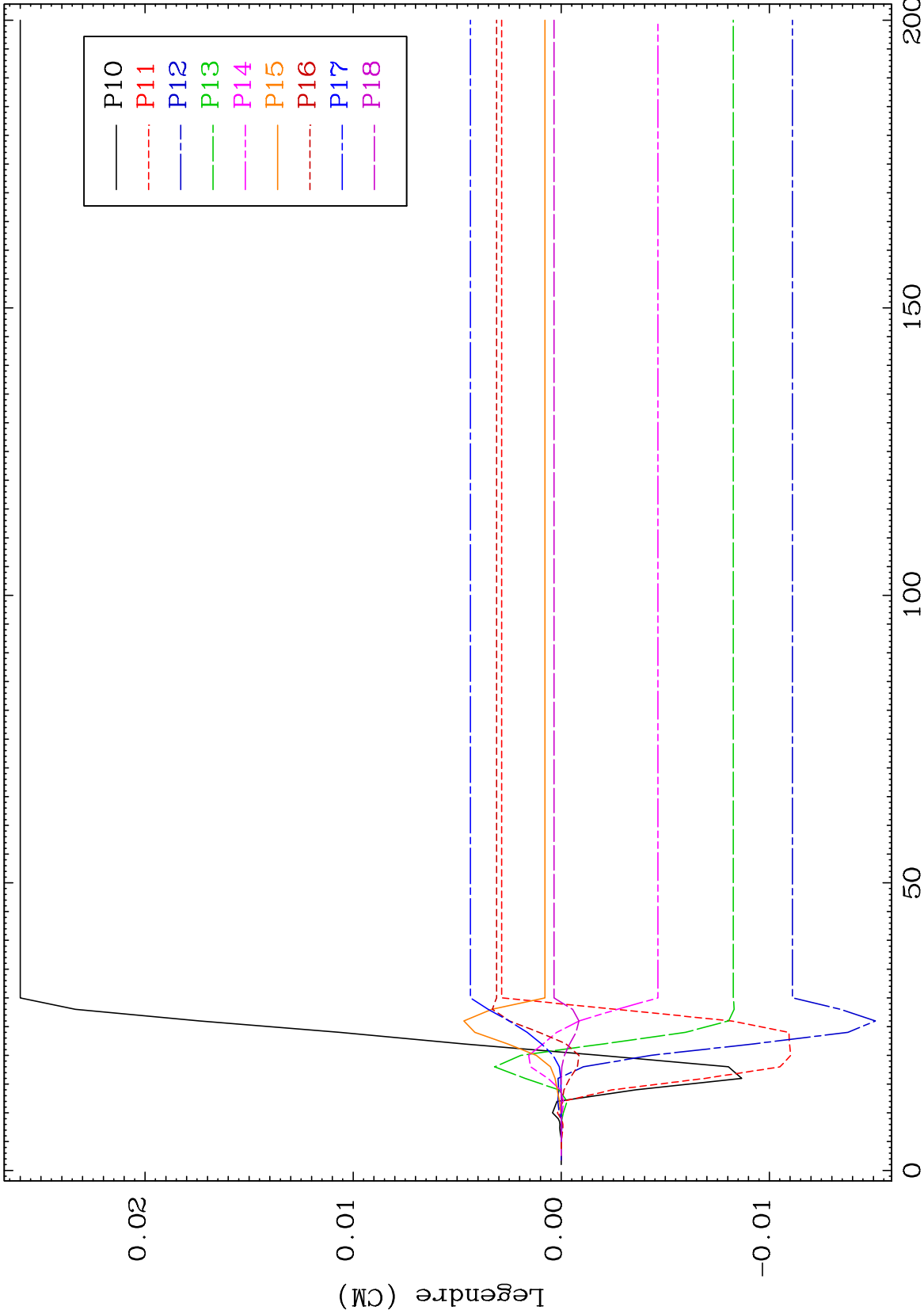
Incident Energy (MeV)

25

MAT 7586

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

76-Os-171



26

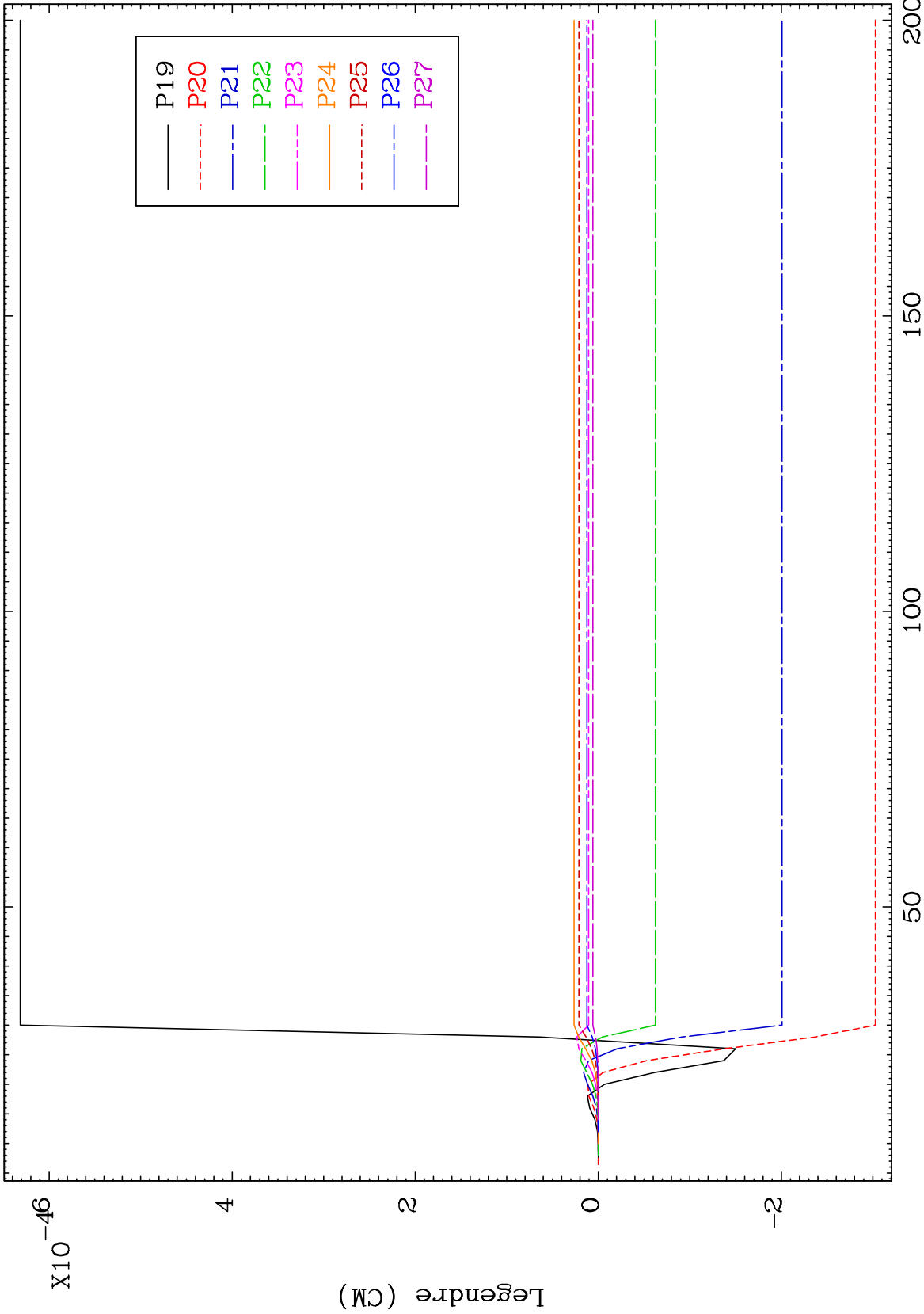
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



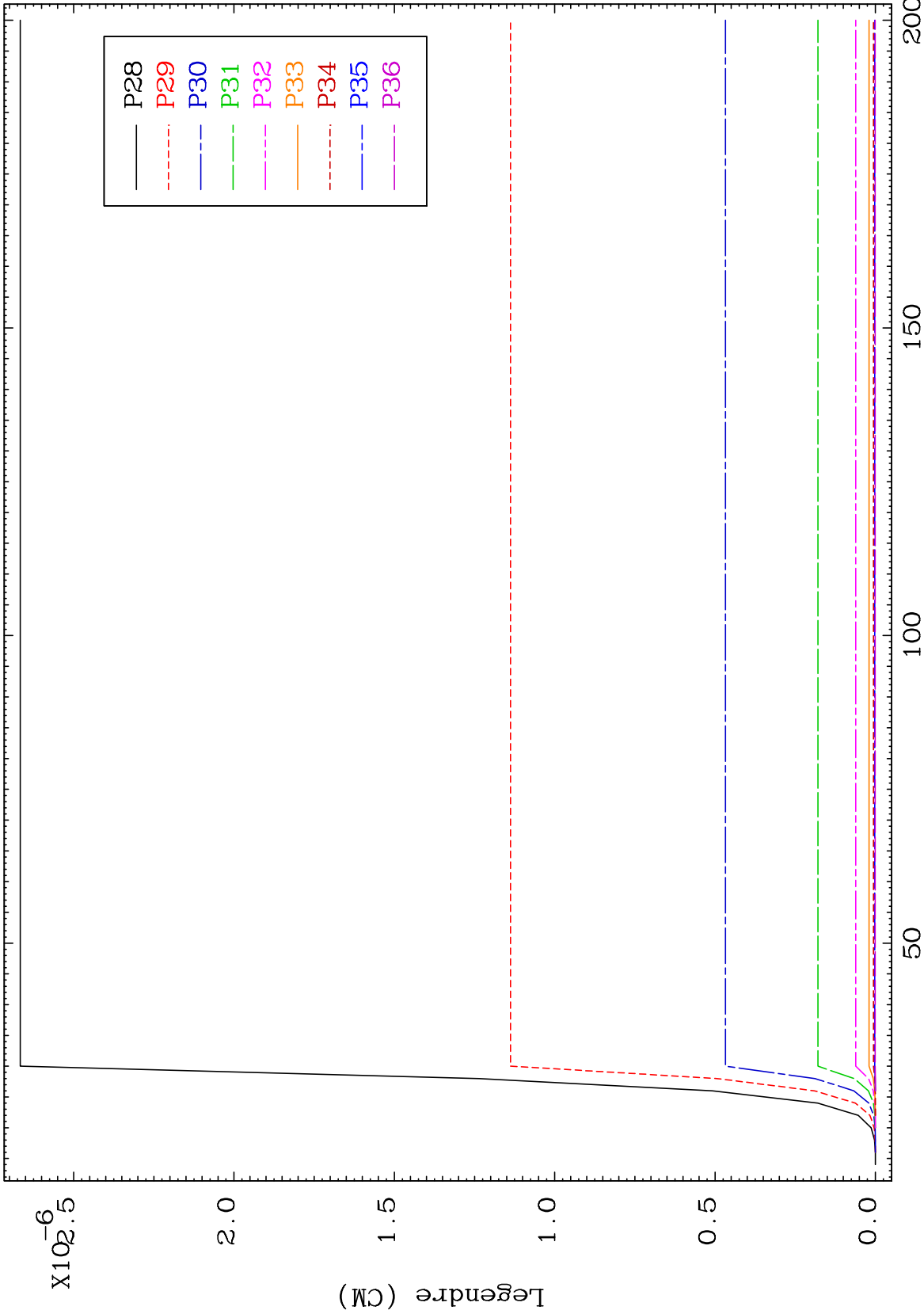
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76-Os-171

MAT 7586

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

76-Os-171



28

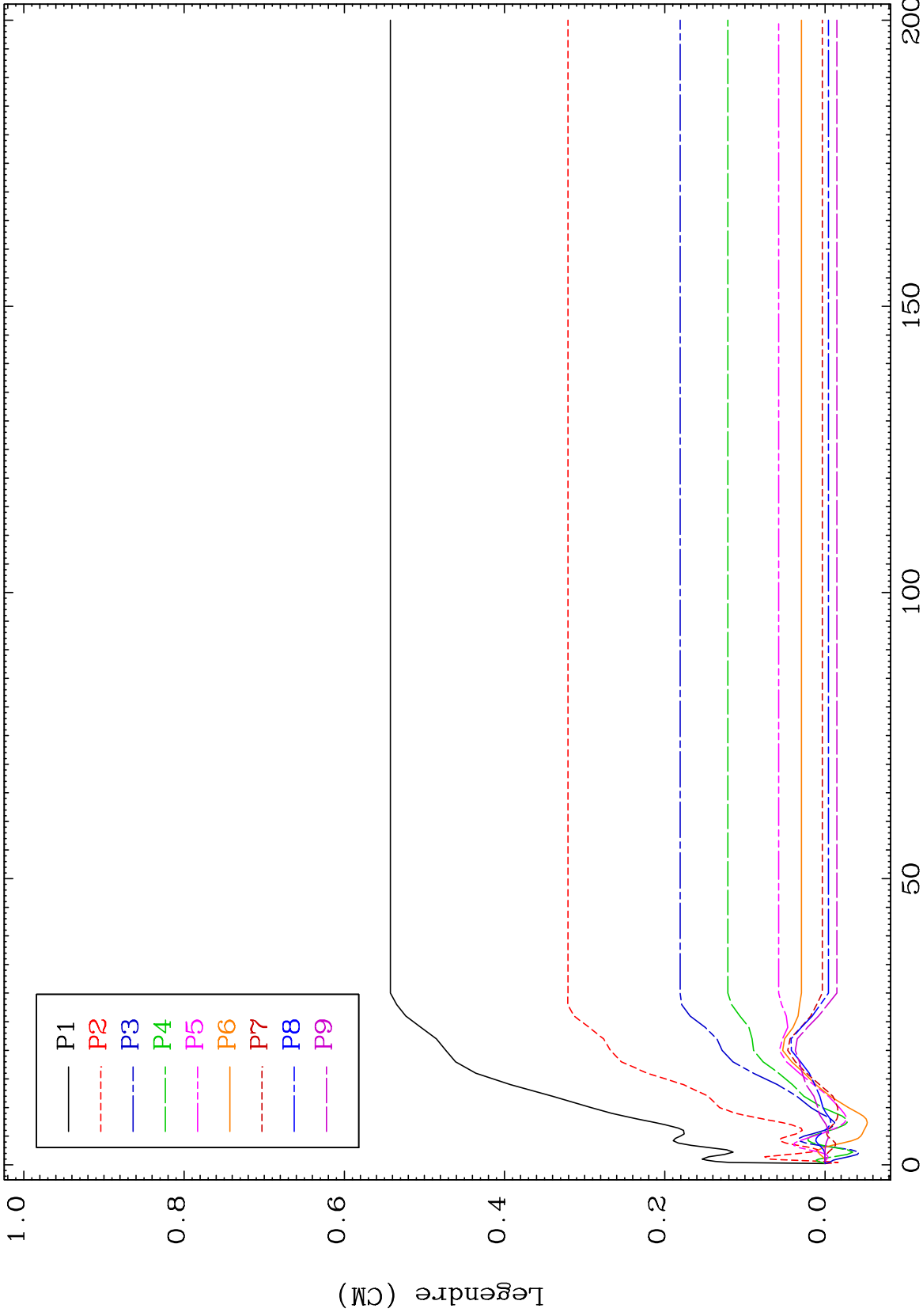
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



29

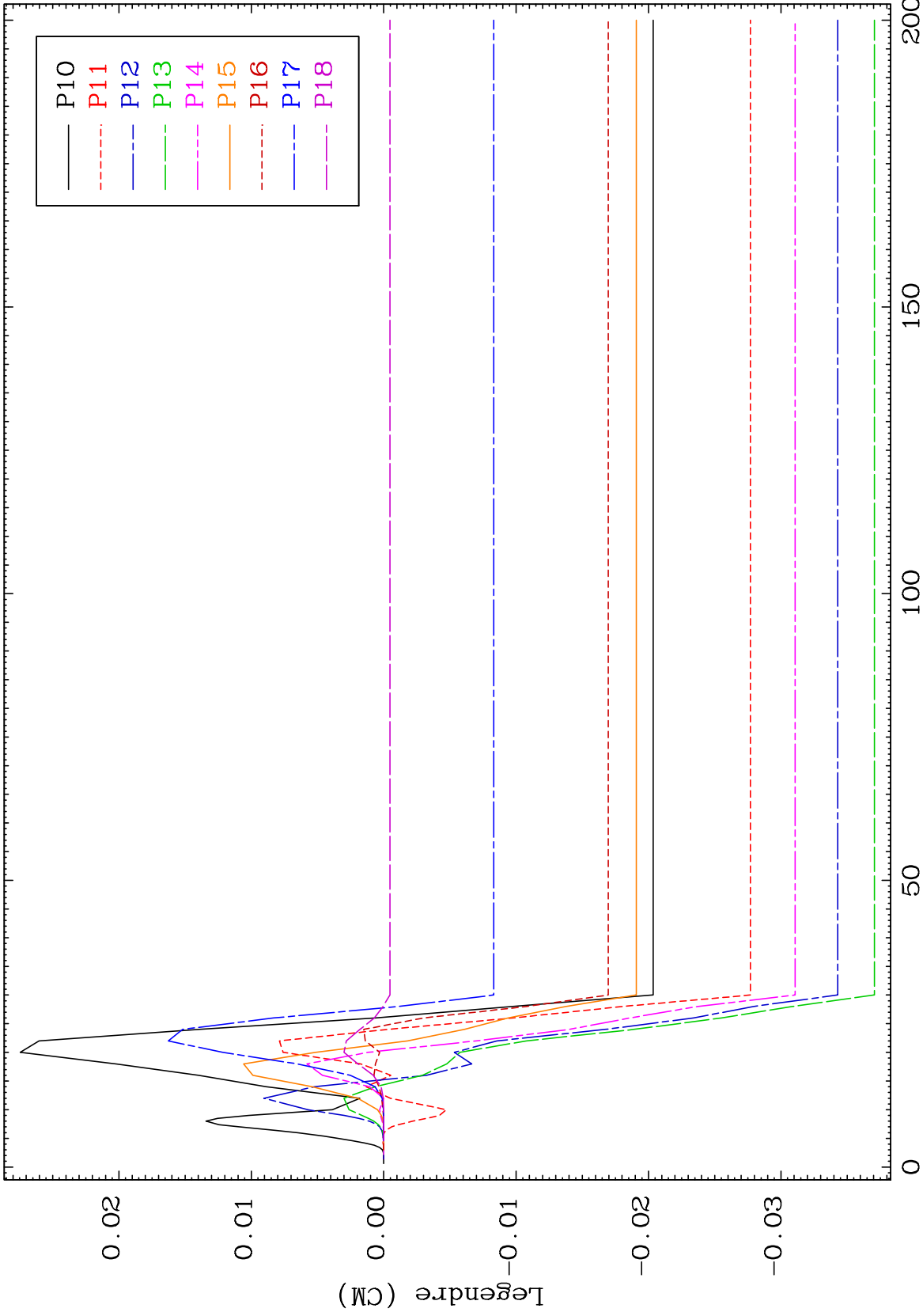
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



30

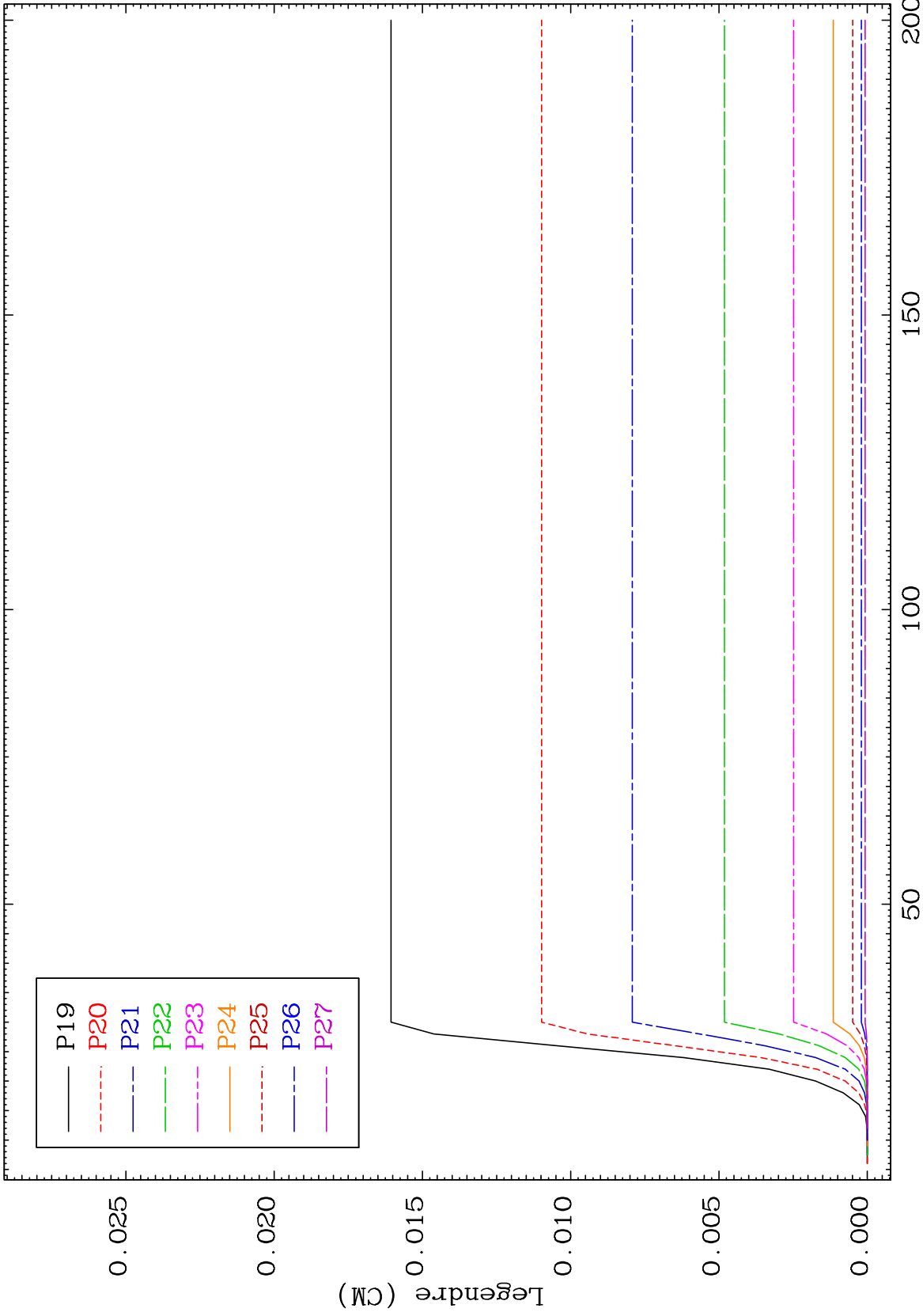
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



31

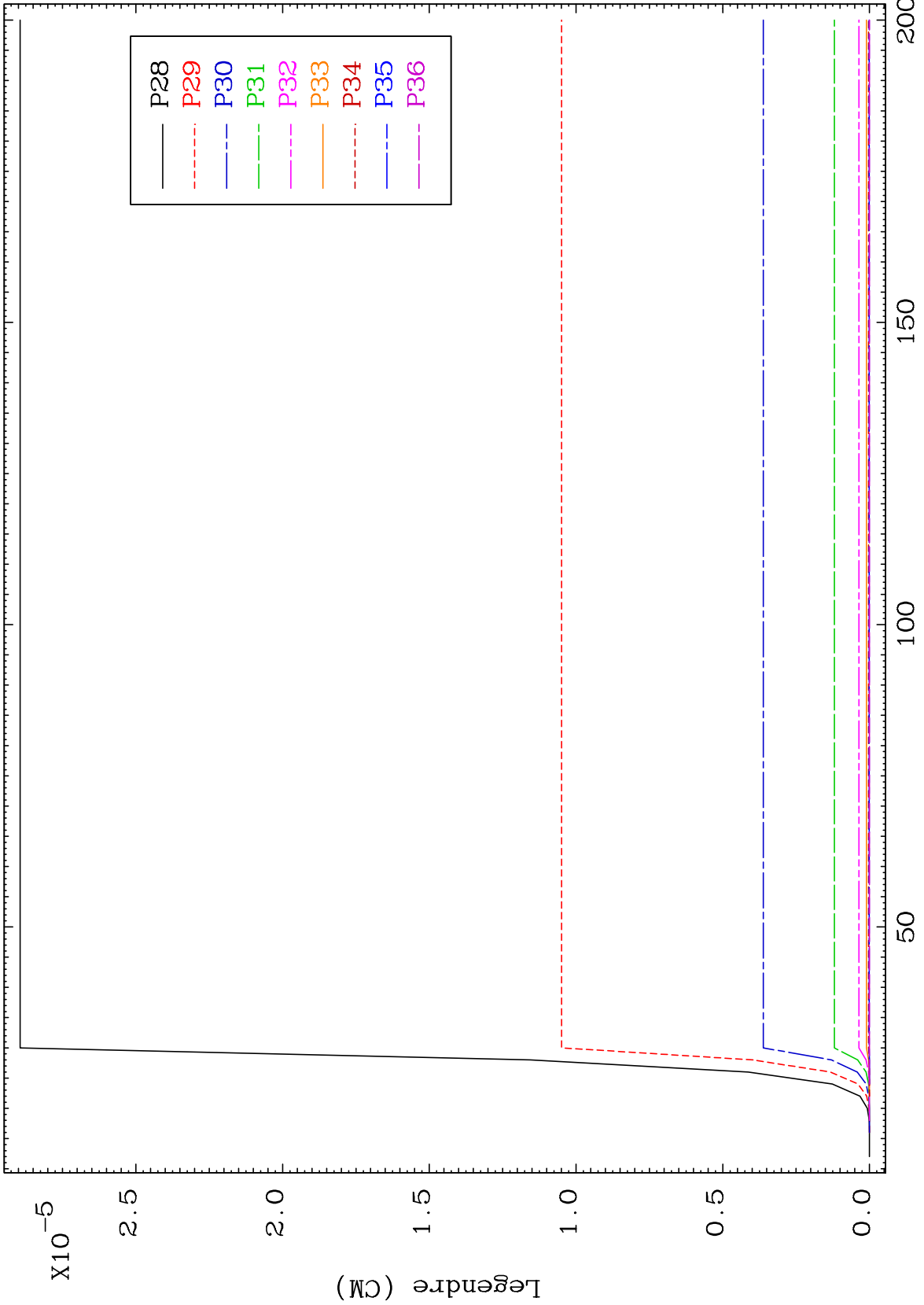
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



32

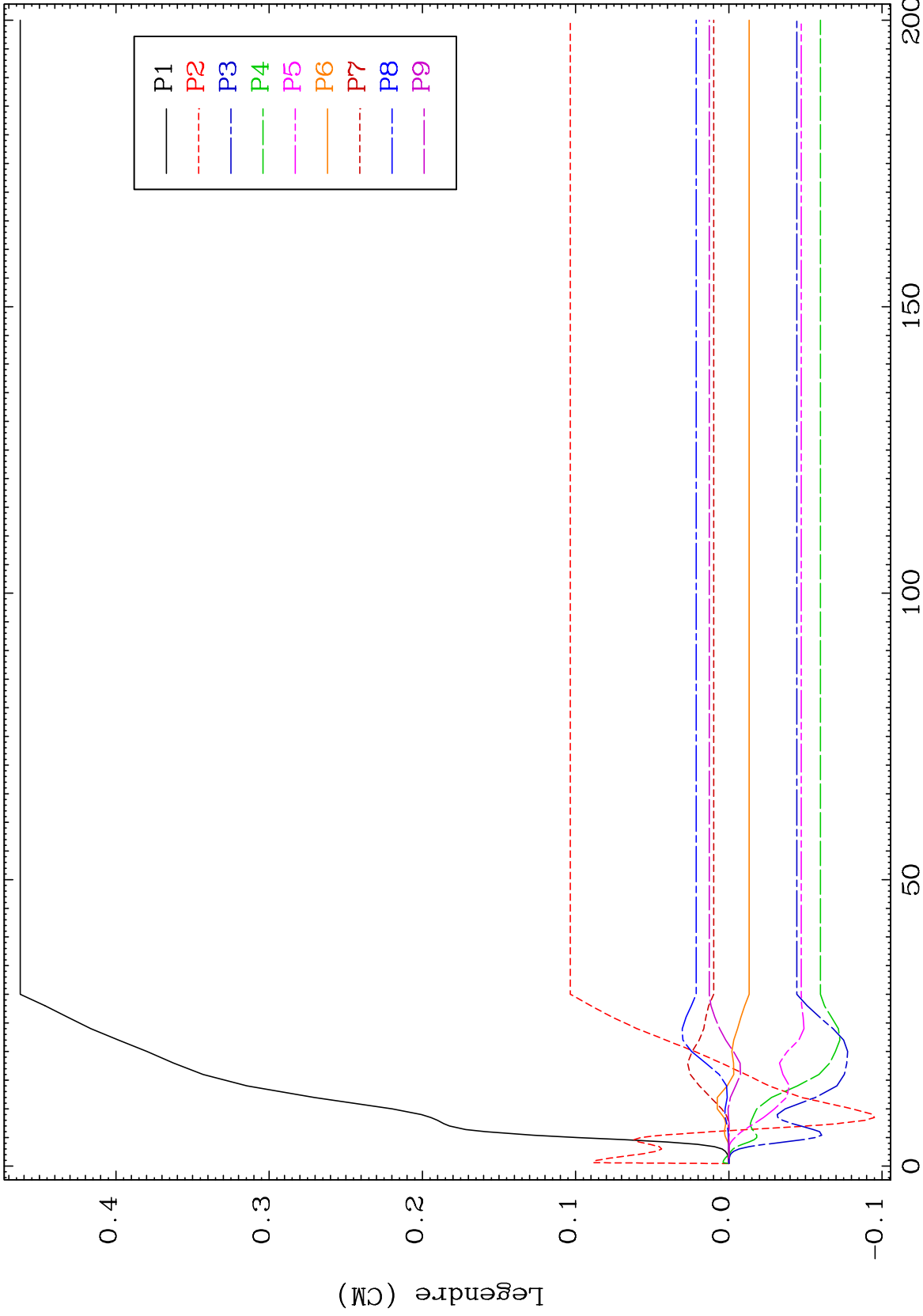
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



33

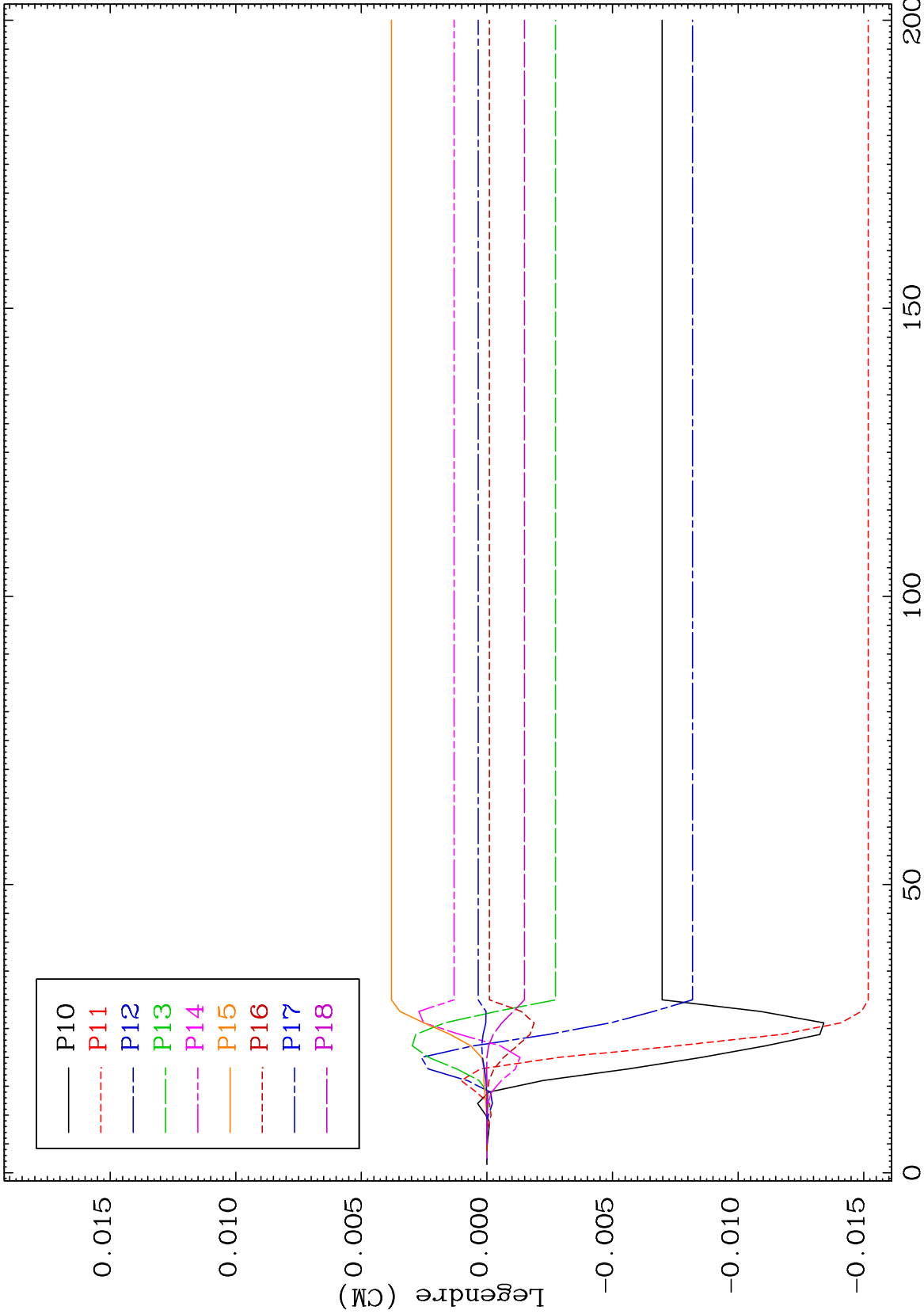
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



34

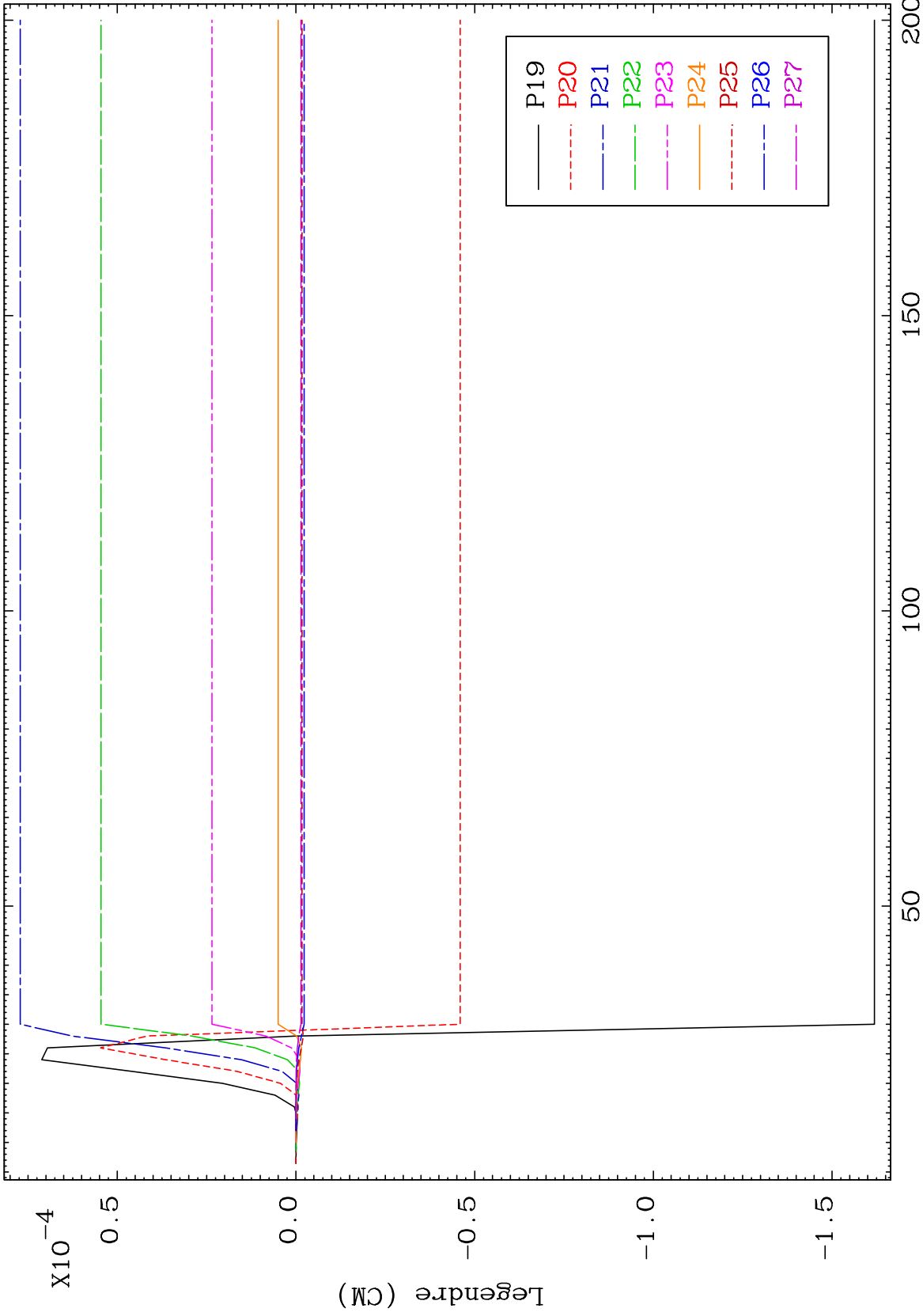
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



35

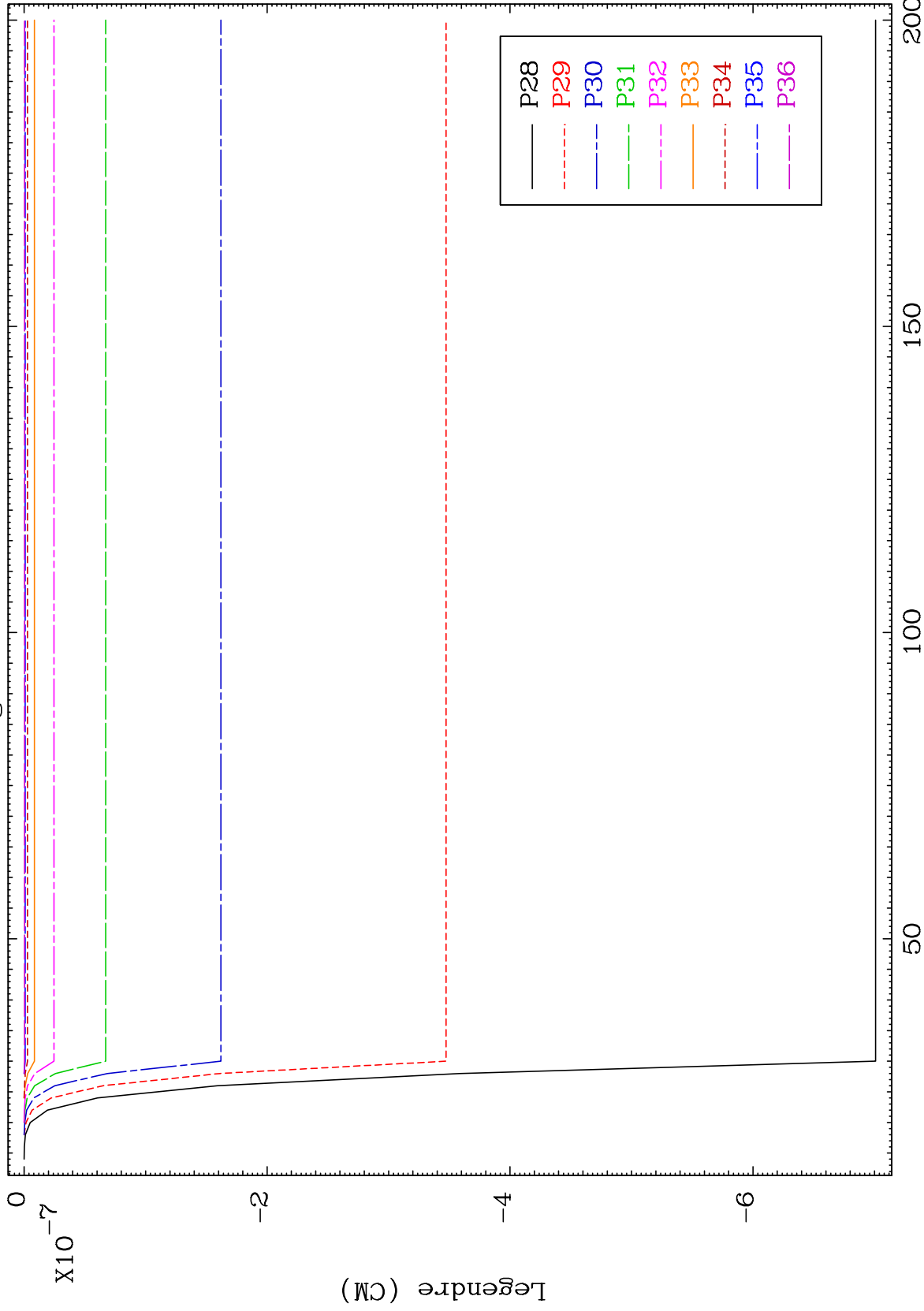
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171

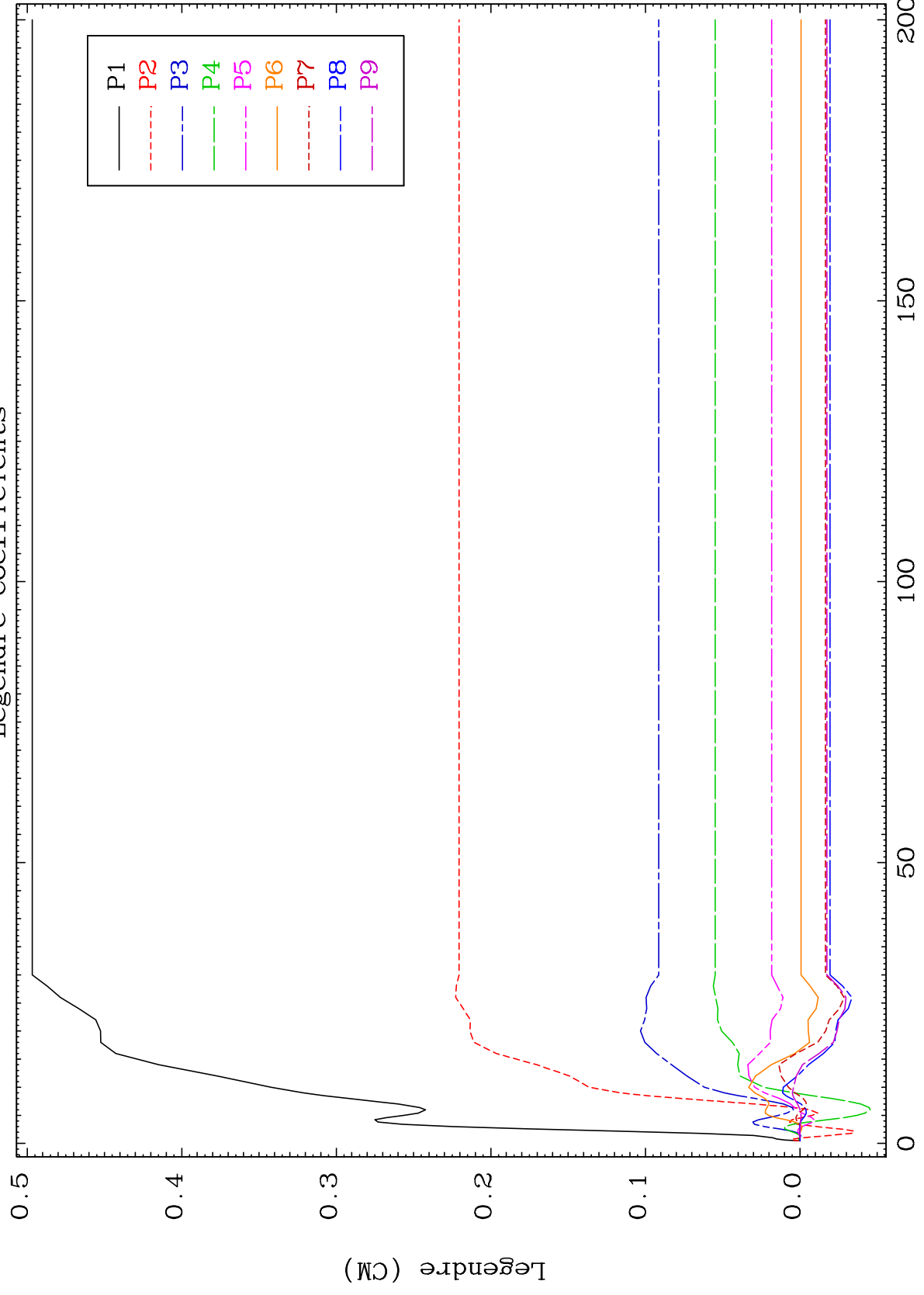


76-Os-171

Incident Energy (MeV)

36

MAT 7586 MT= 55 (n,n') Level Legendre Coefficients 76-Os-171

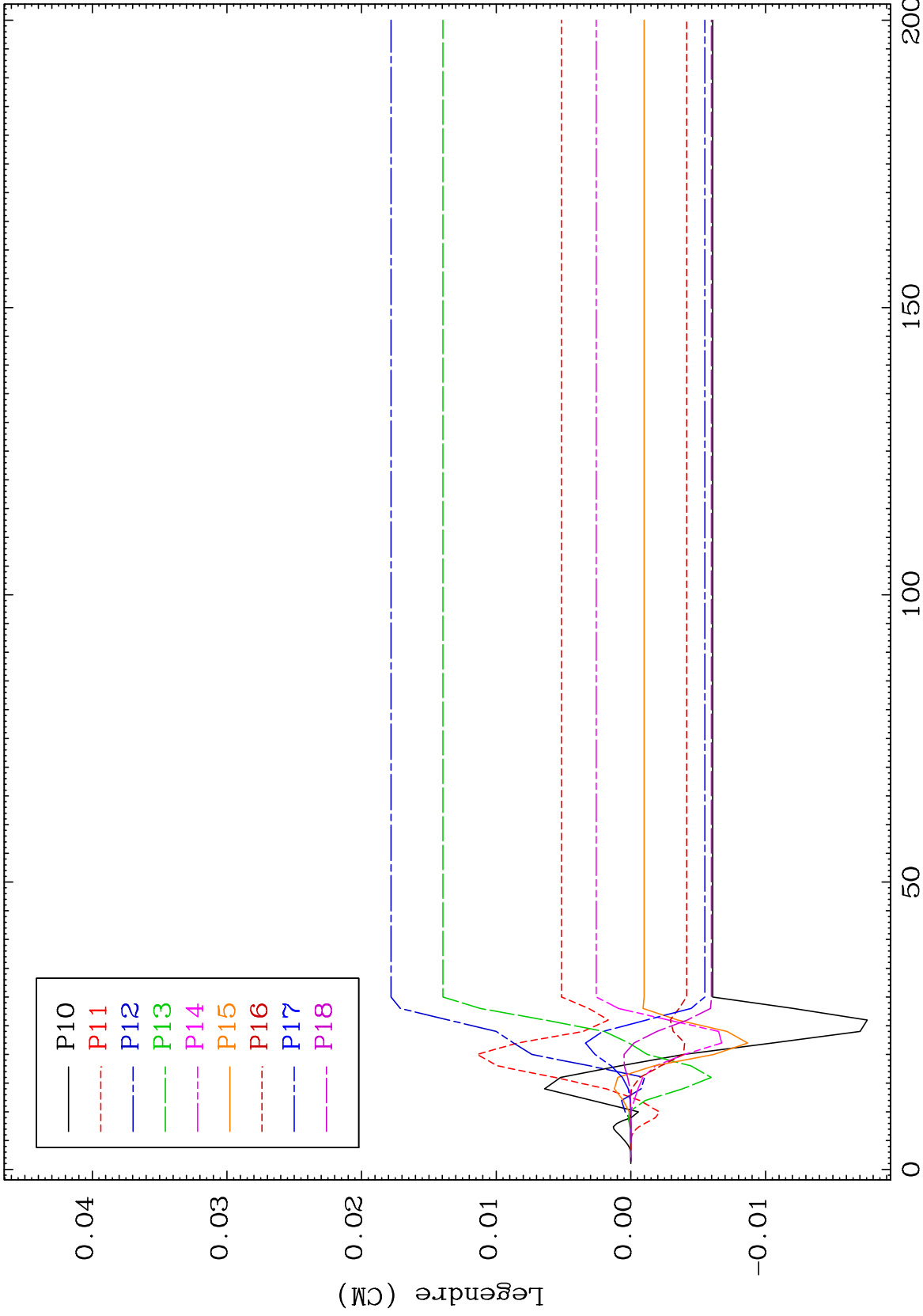


37 76-Os-171

MAT 7586

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

76-Os-171



38

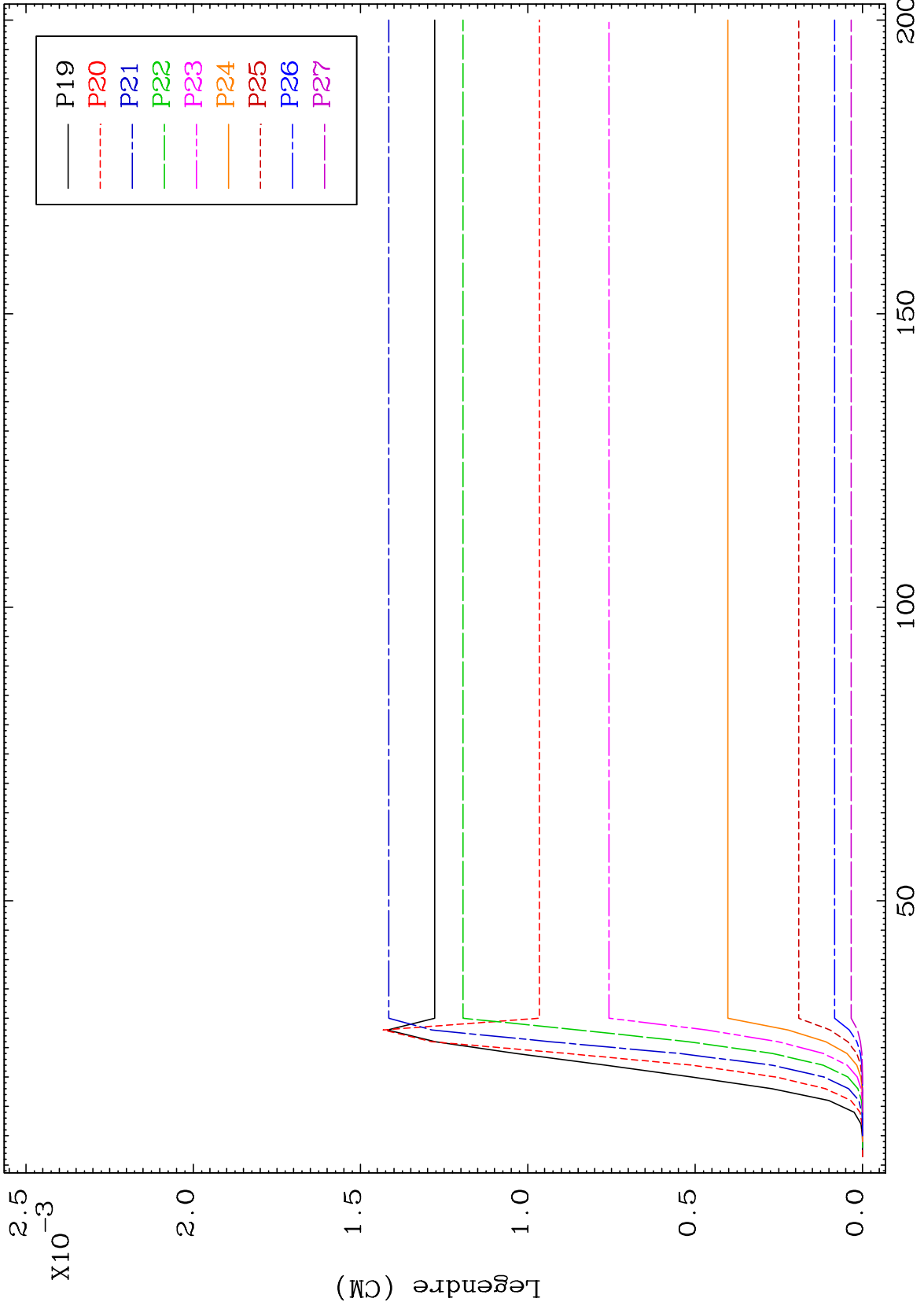
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



39

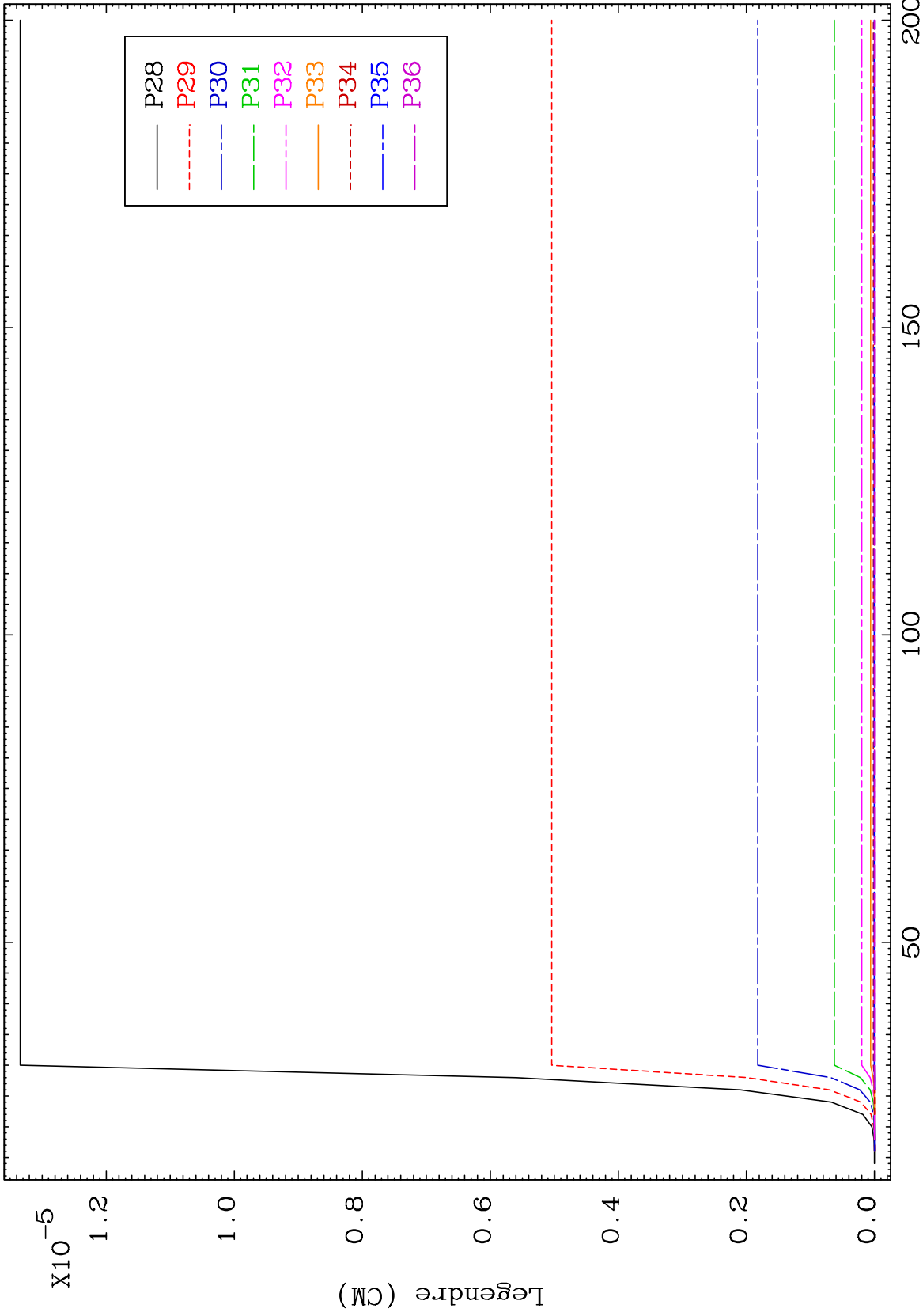
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171

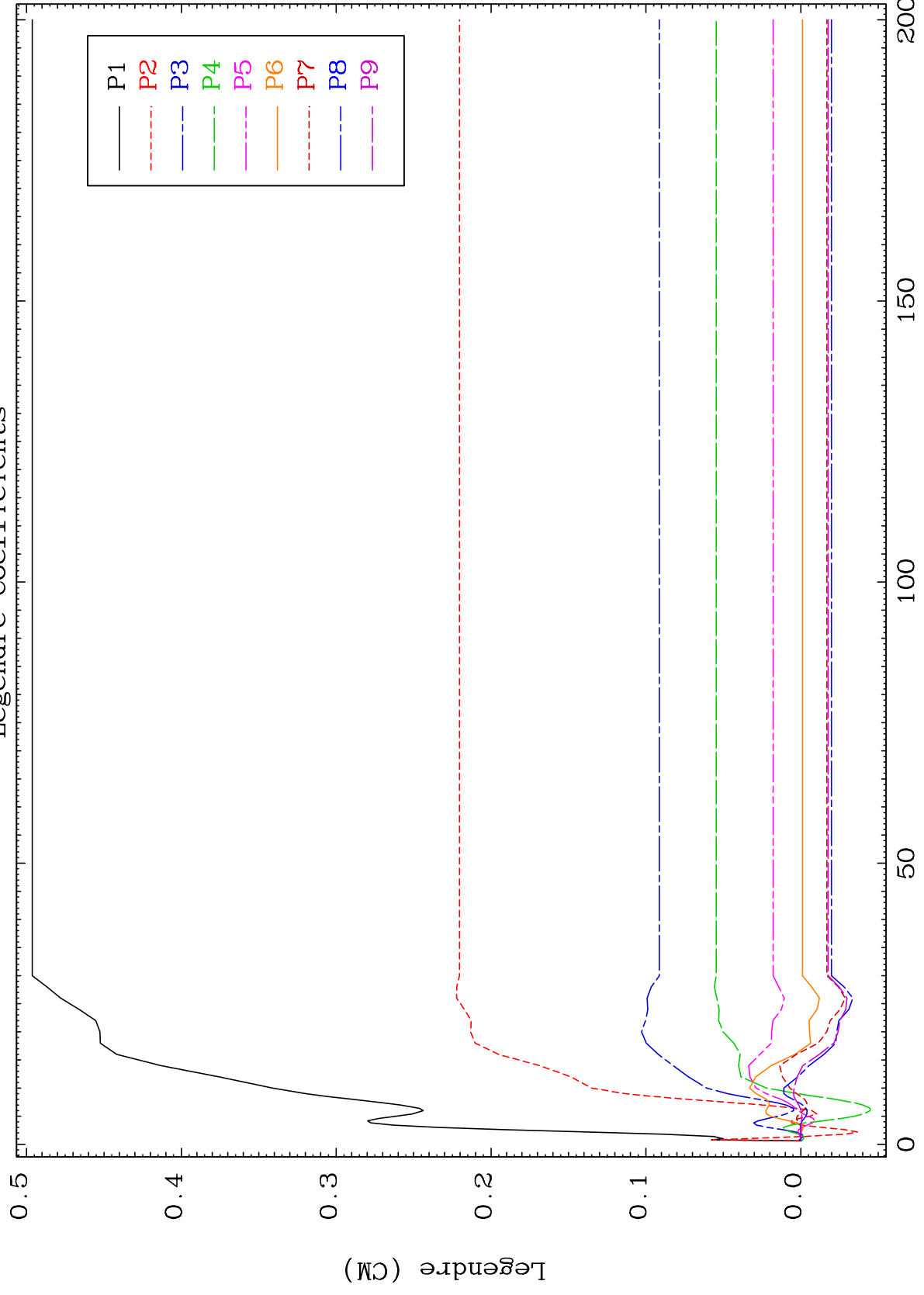


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Incident Energy (MeV)

76-Os-171

MAT 7586 MT= 56 (n,n') Level Legendre Coefficients 76-Os-171

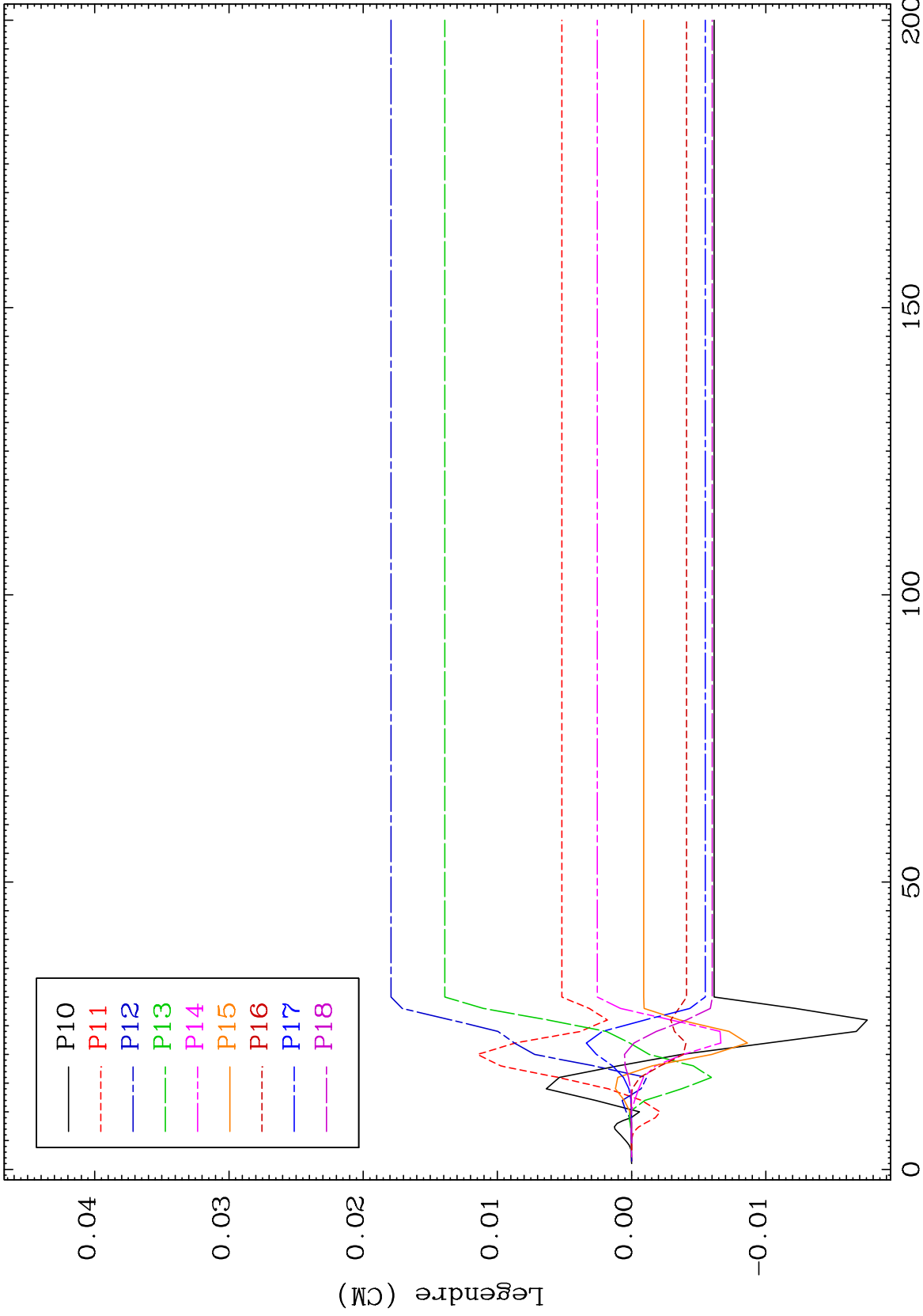


41 76-Os-171

MAT 7586

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

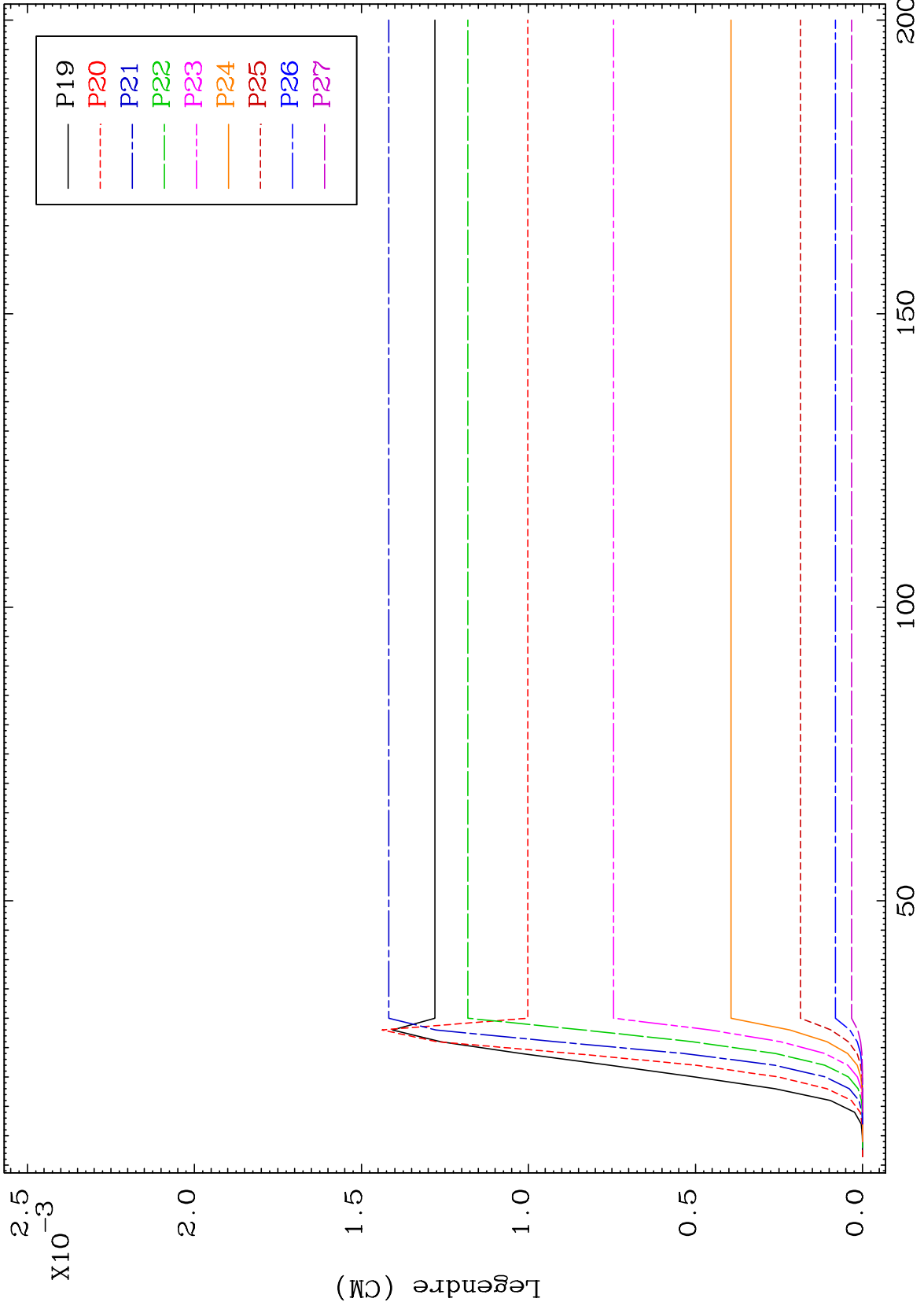
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MAT 7586

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

76-Os-171



43

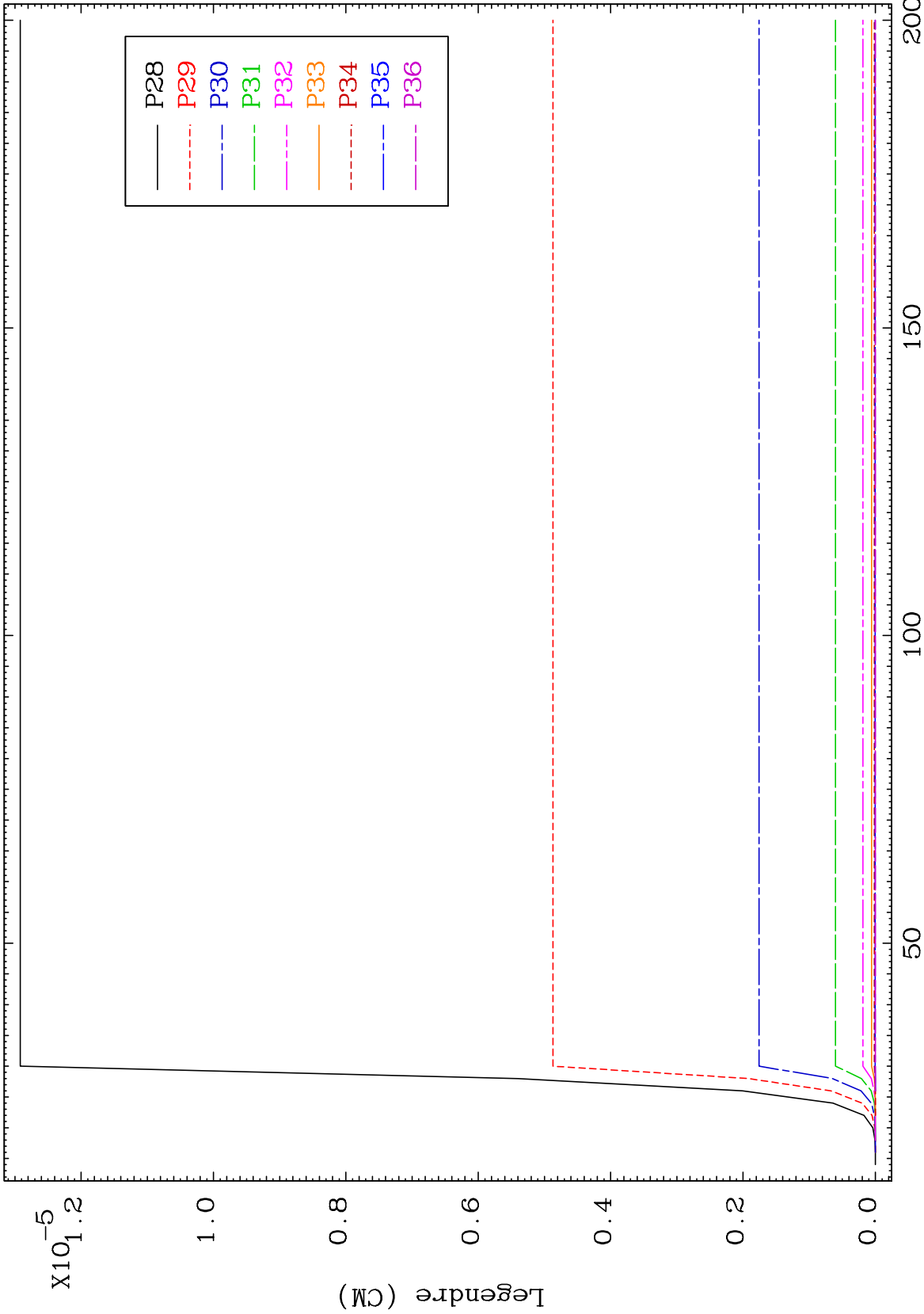
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



44

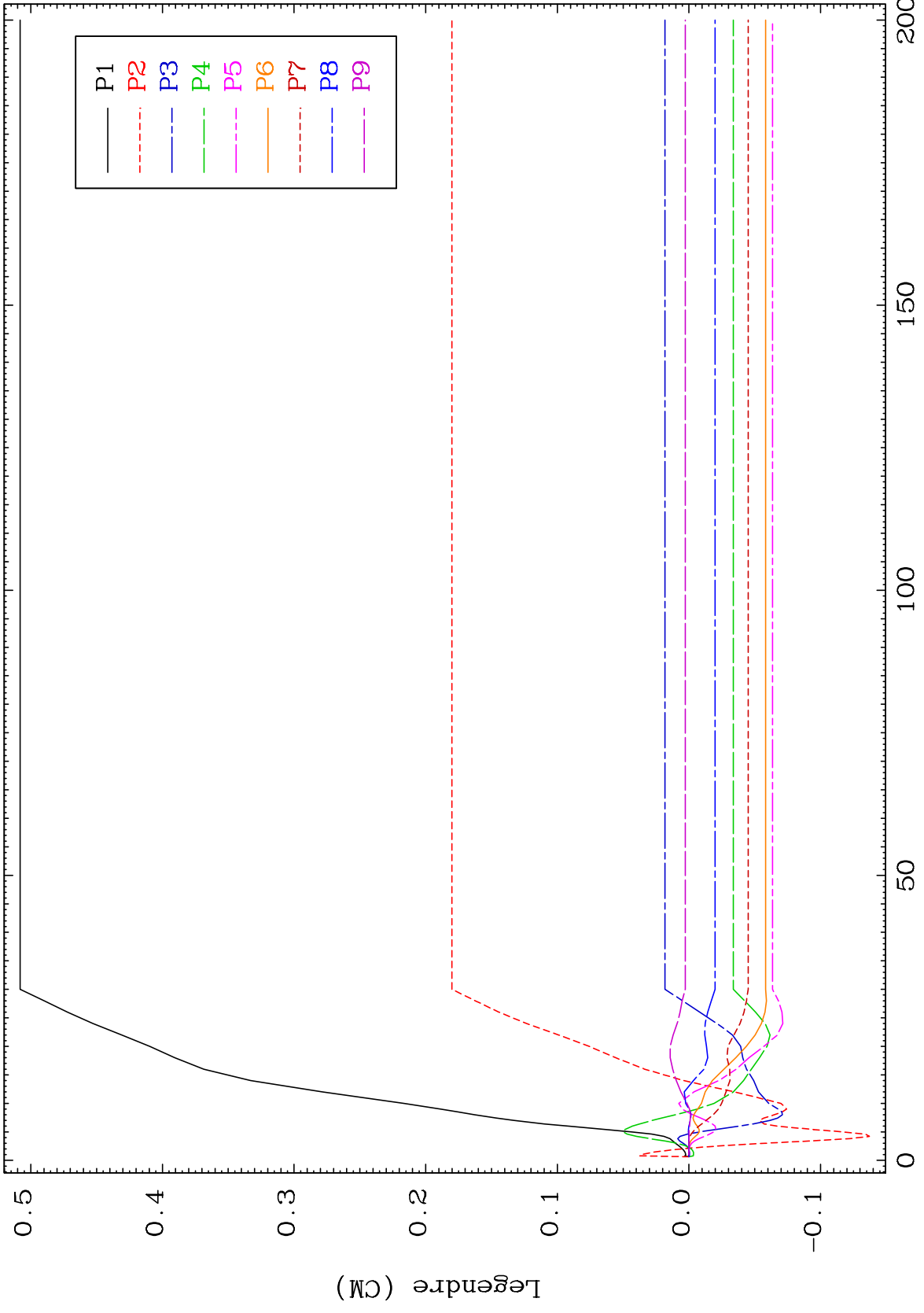
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

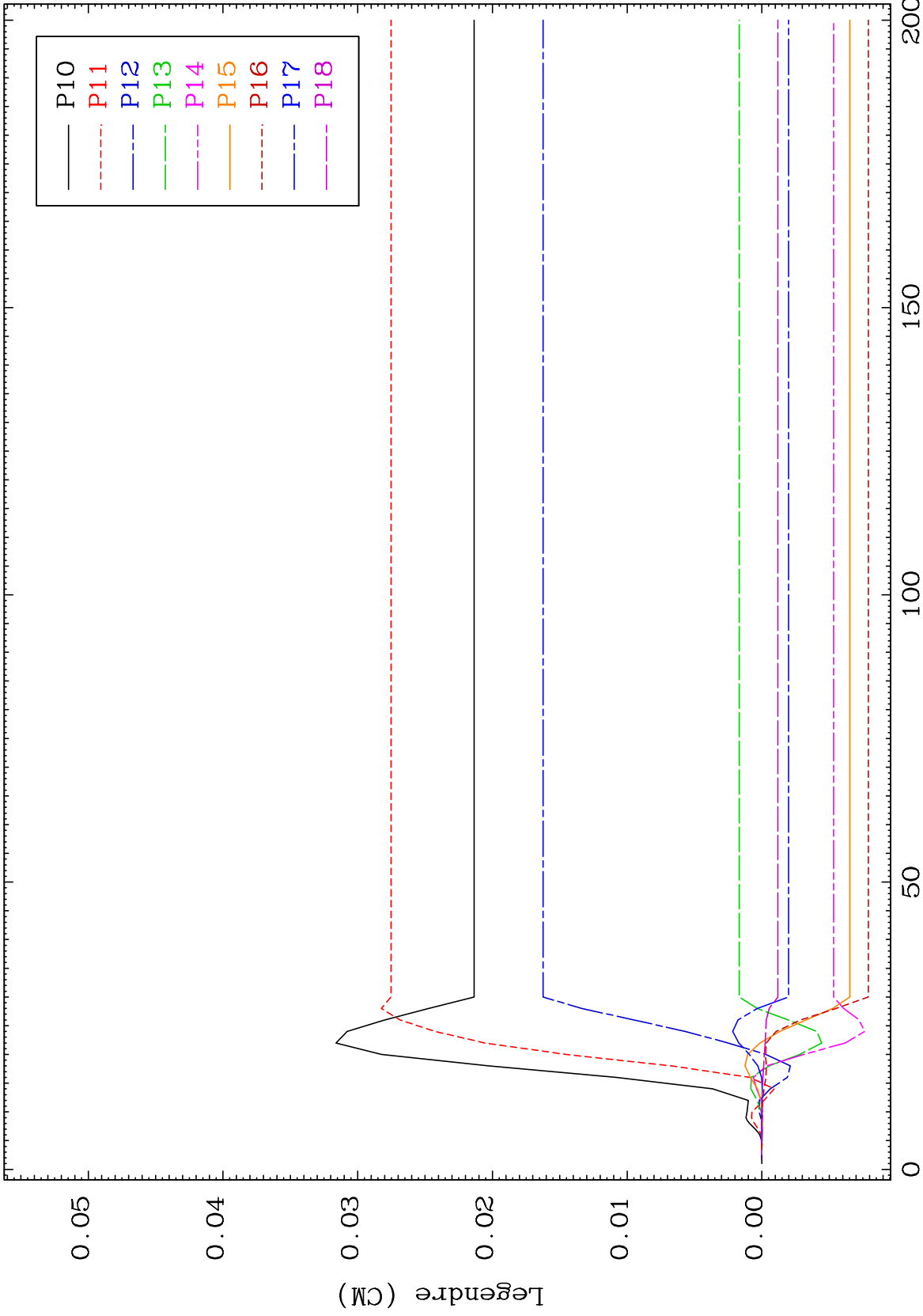
Incident Energy (MeV)

45

MAT 7586

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

76-Os-171



46

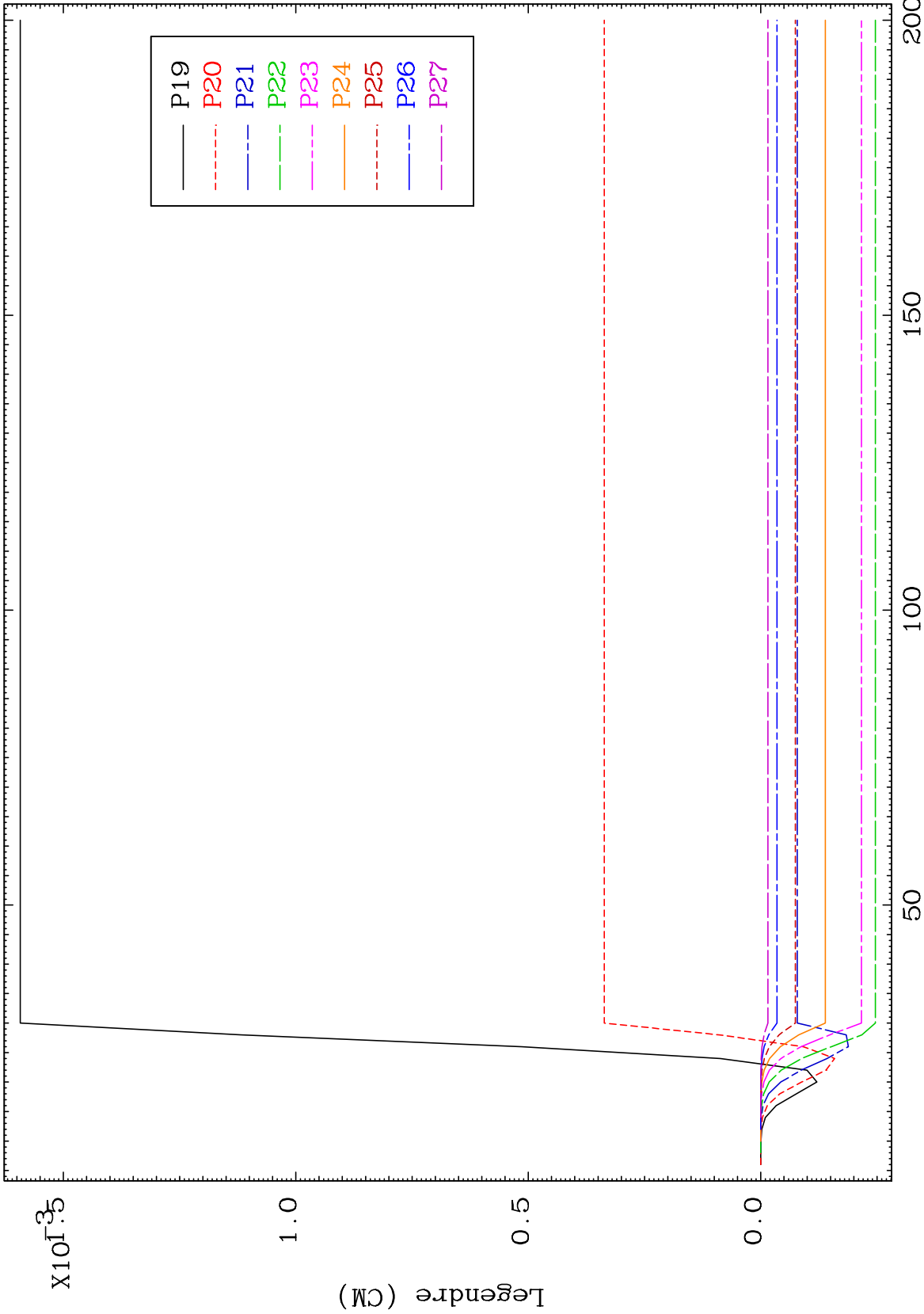
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171

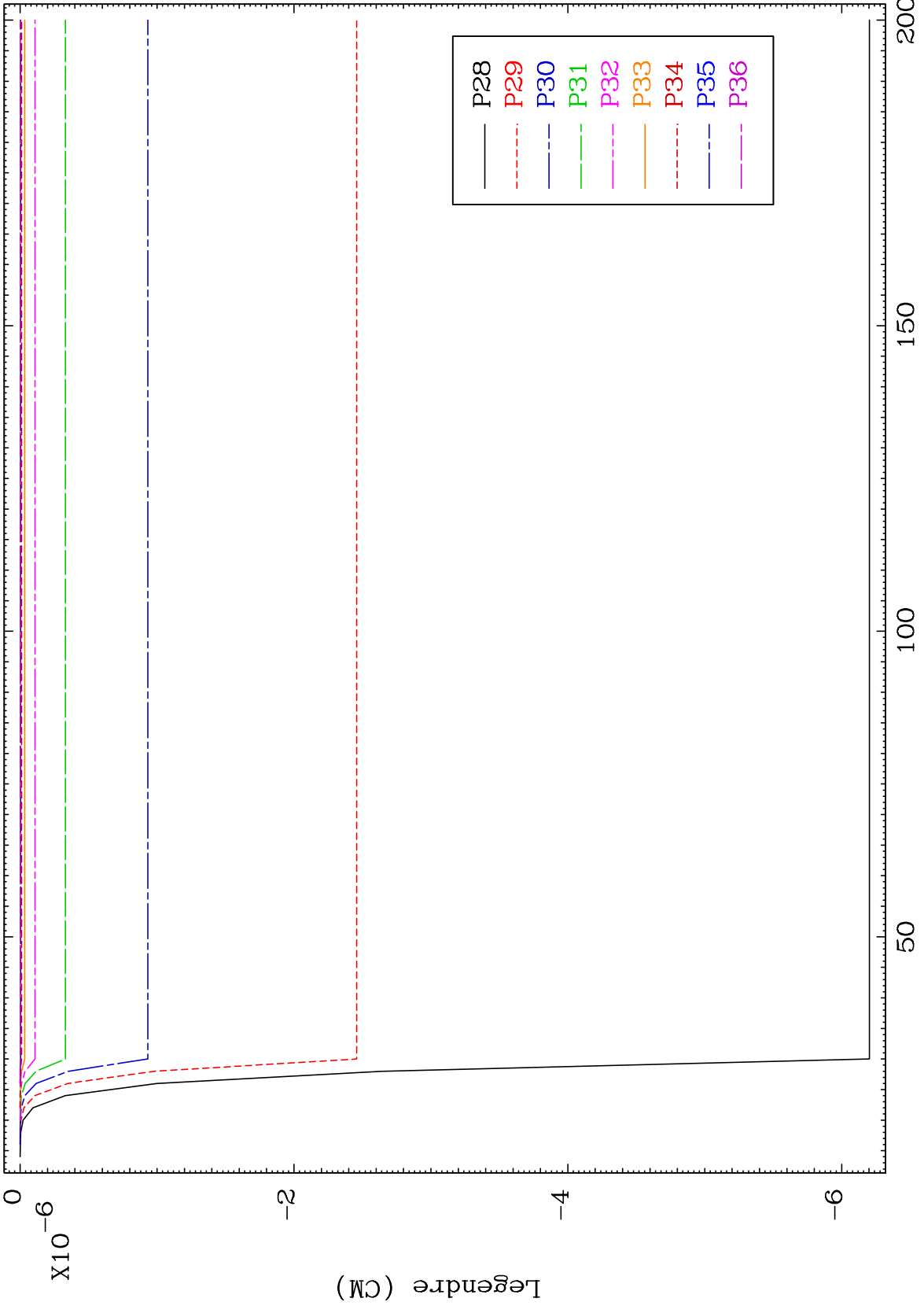


47

Incident Energy (MeV)

76-Os-171

MAT 7586 MT= 57 (n,n') Level Legendre Coefficients 76-Os-171

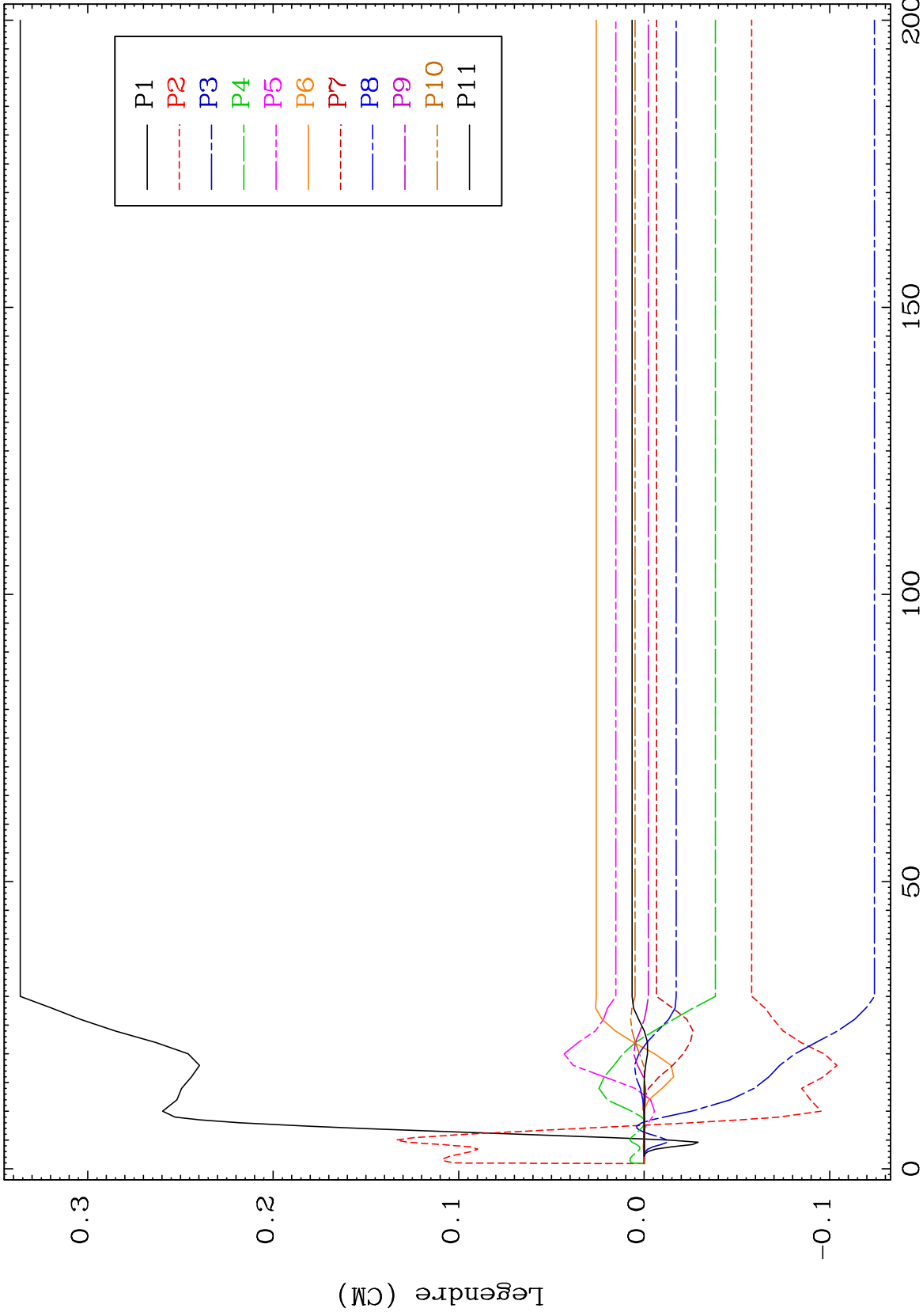


48 76-Os-171

MAT 7586

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

76-Os-171



49

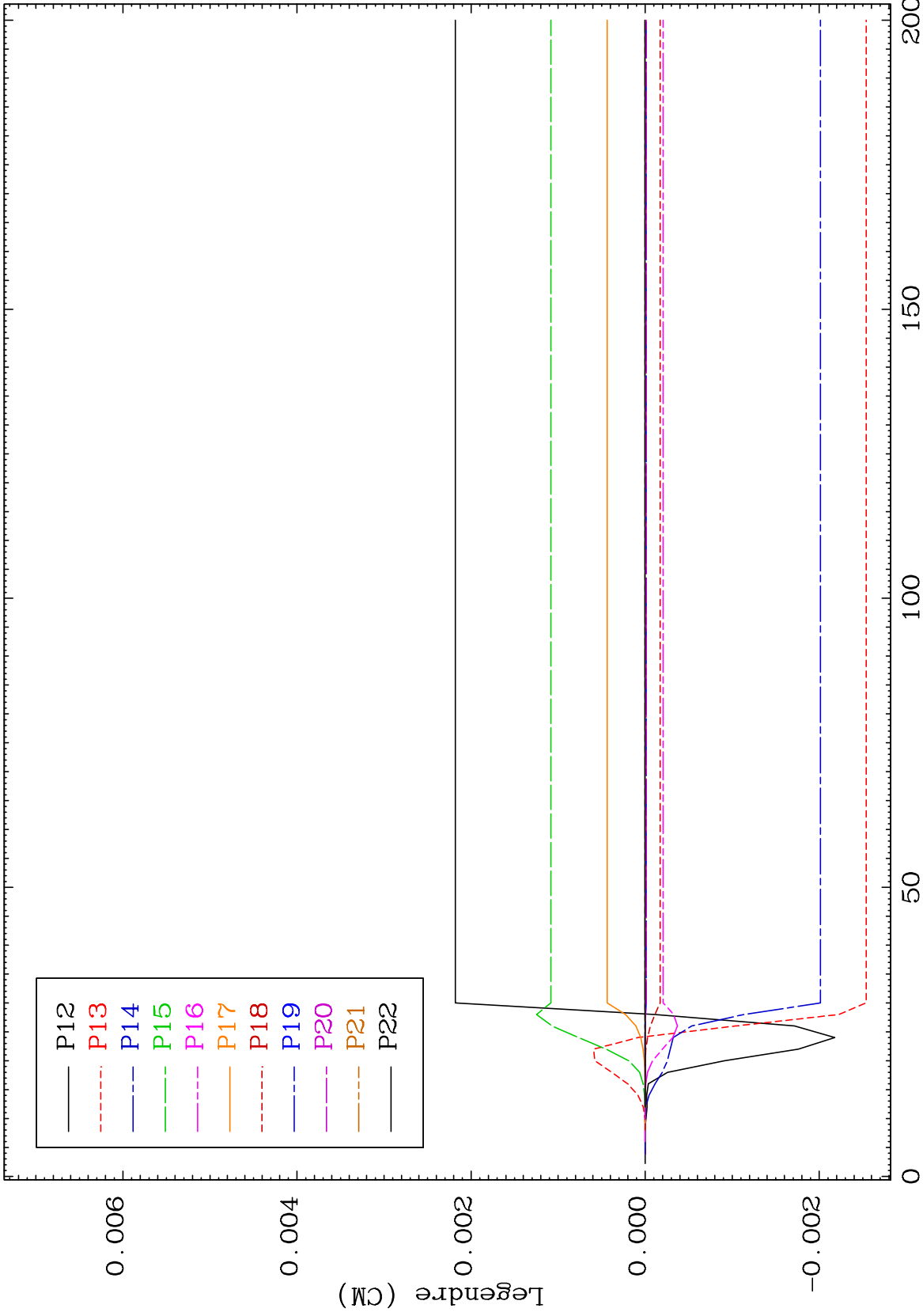
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



50

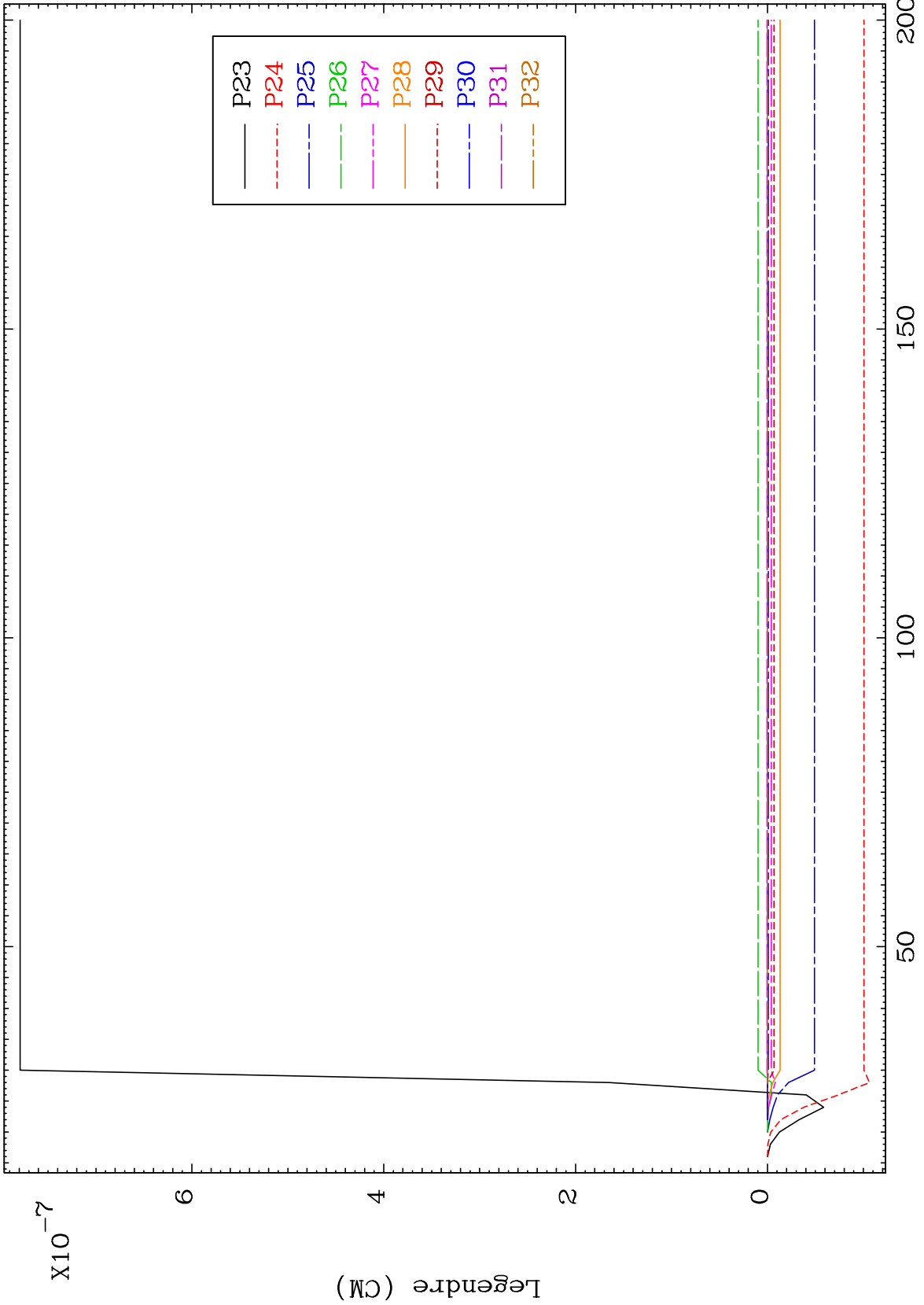
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



51

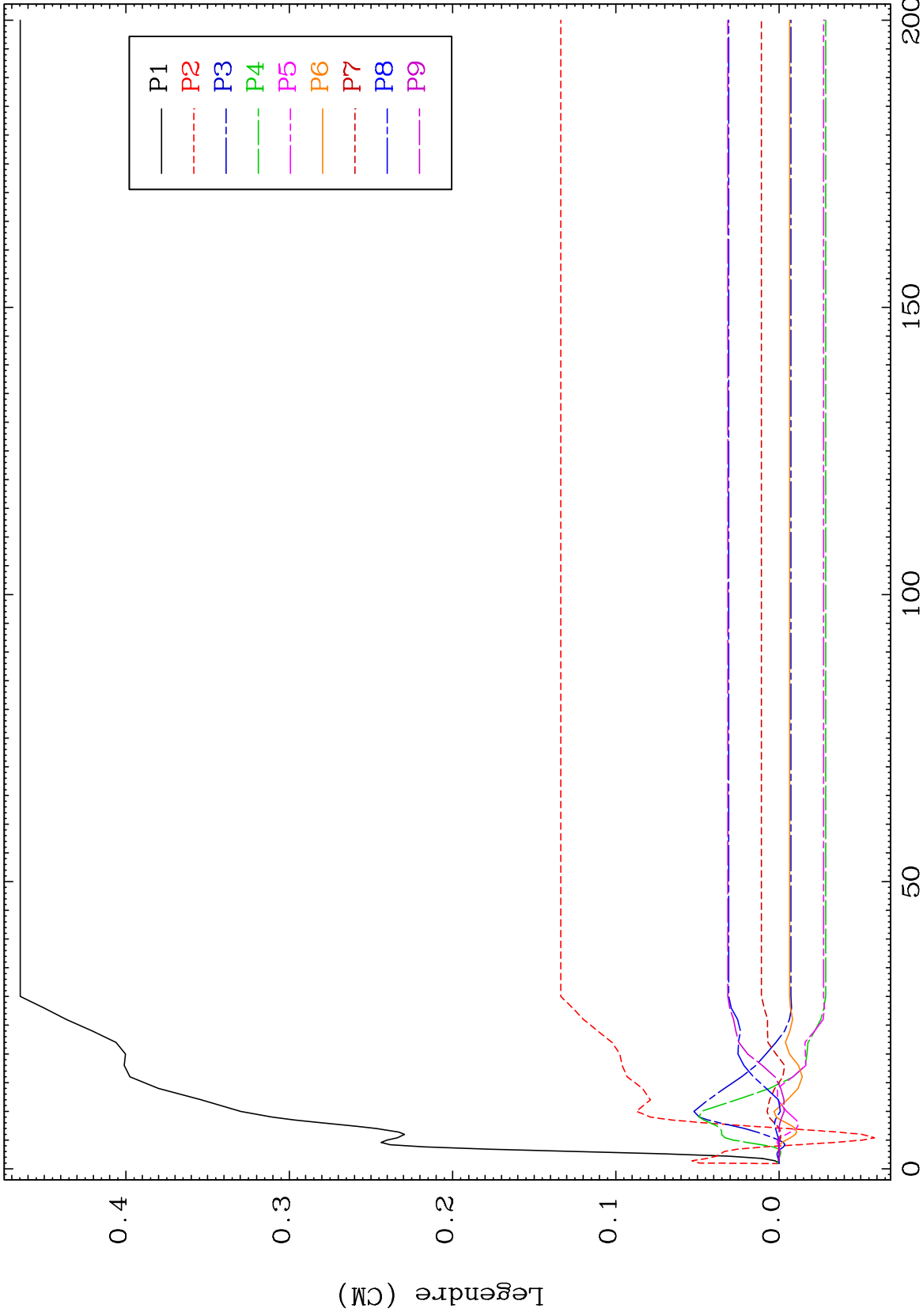
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



52

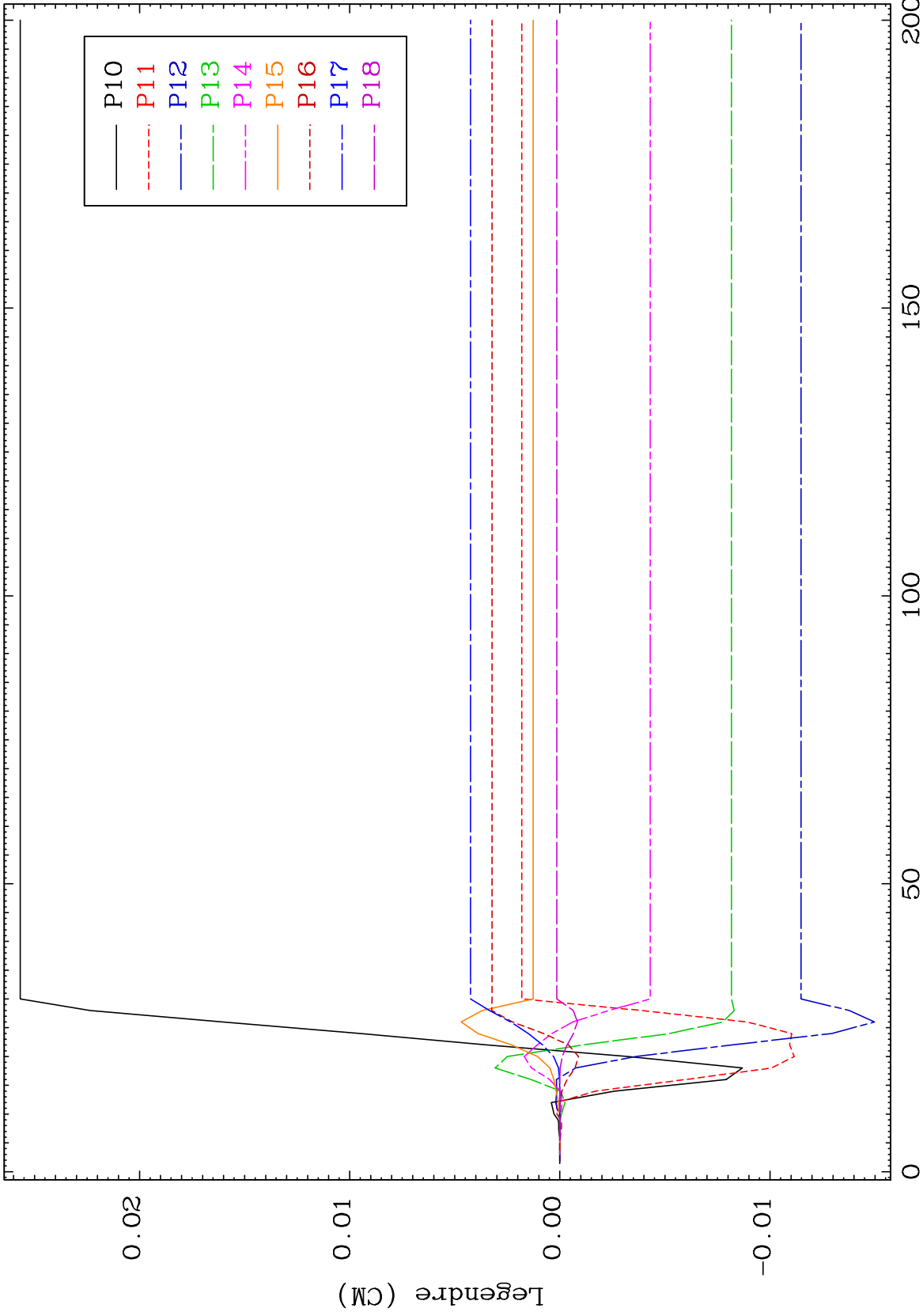
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



53

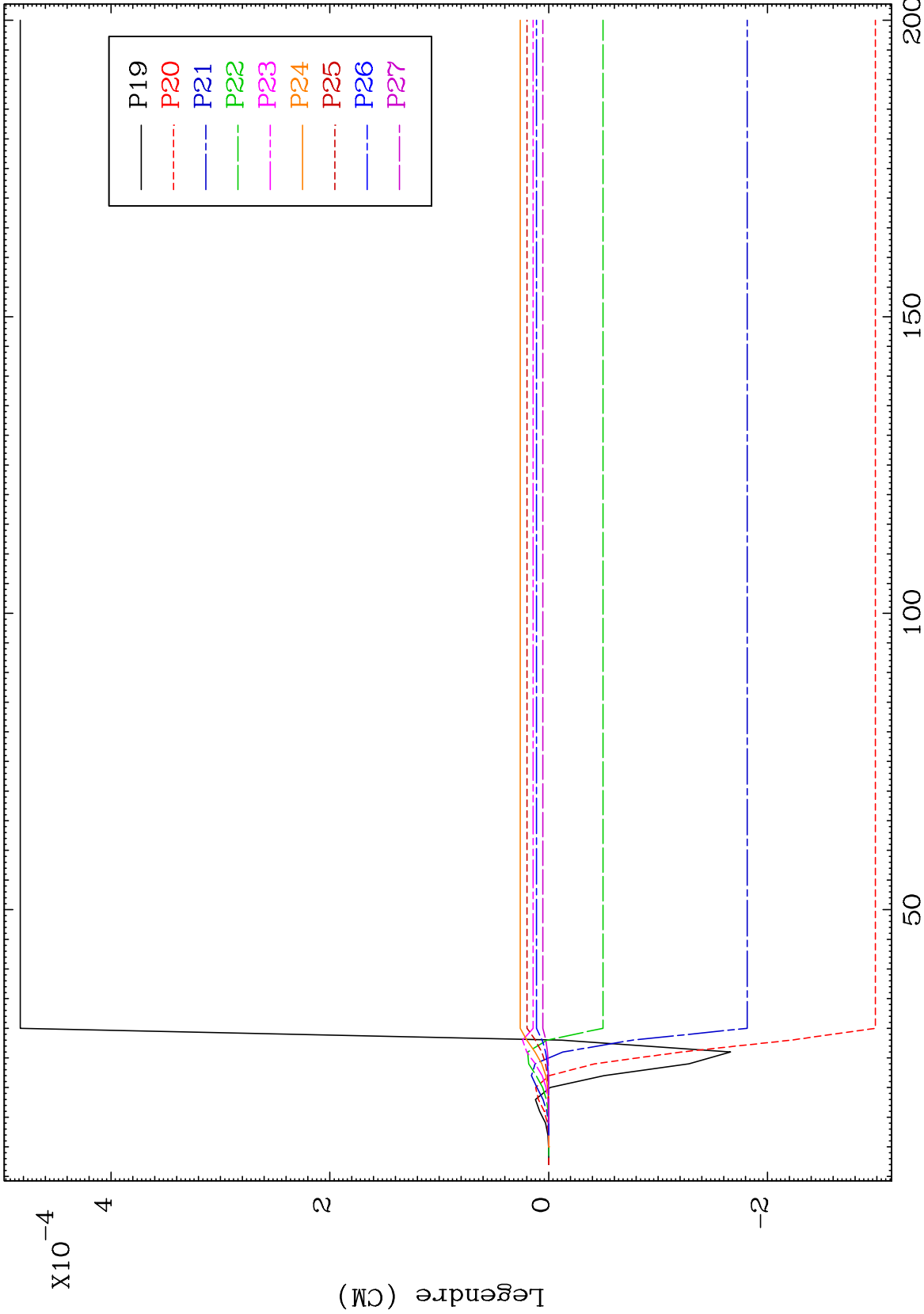
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



54

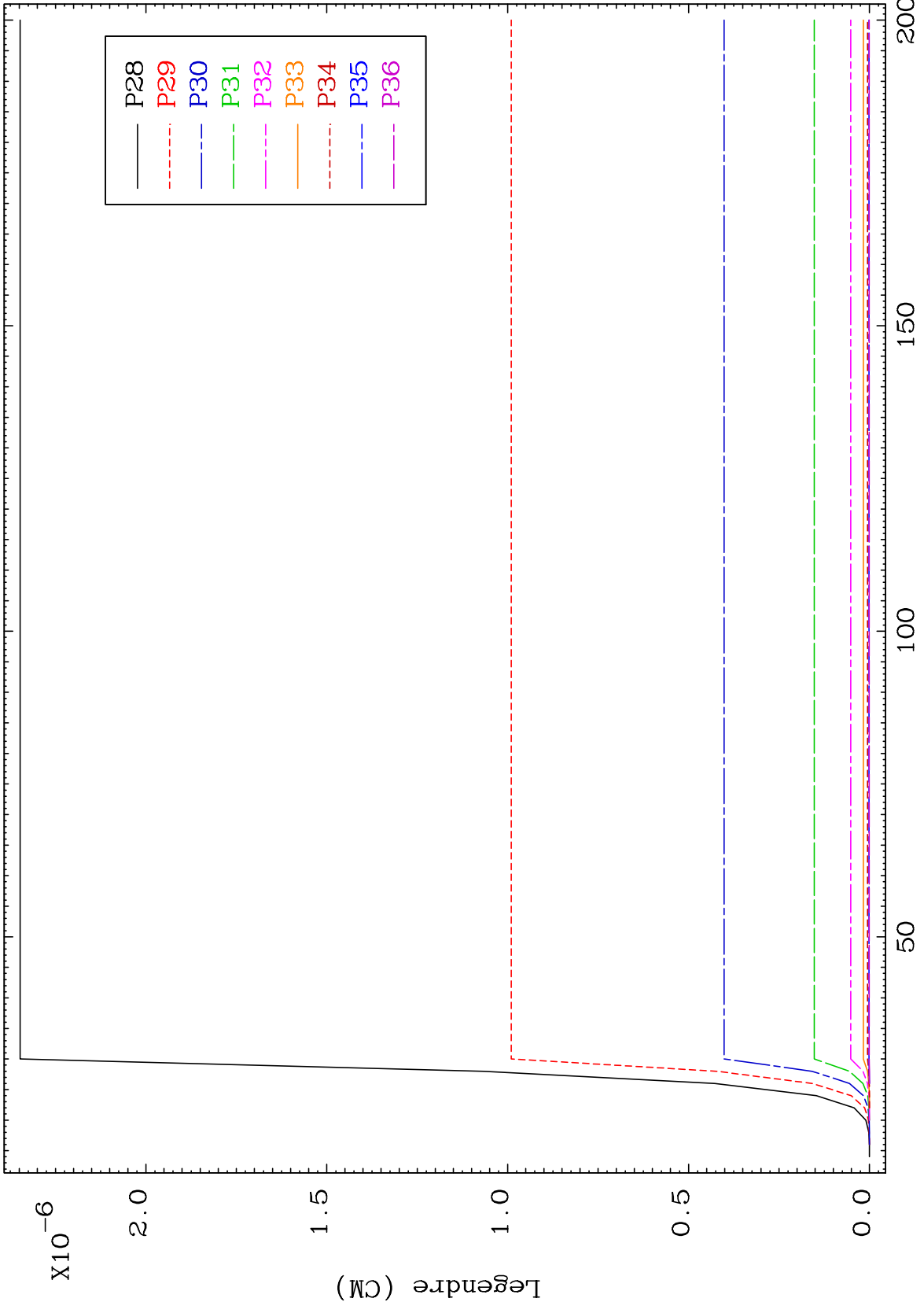
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



55

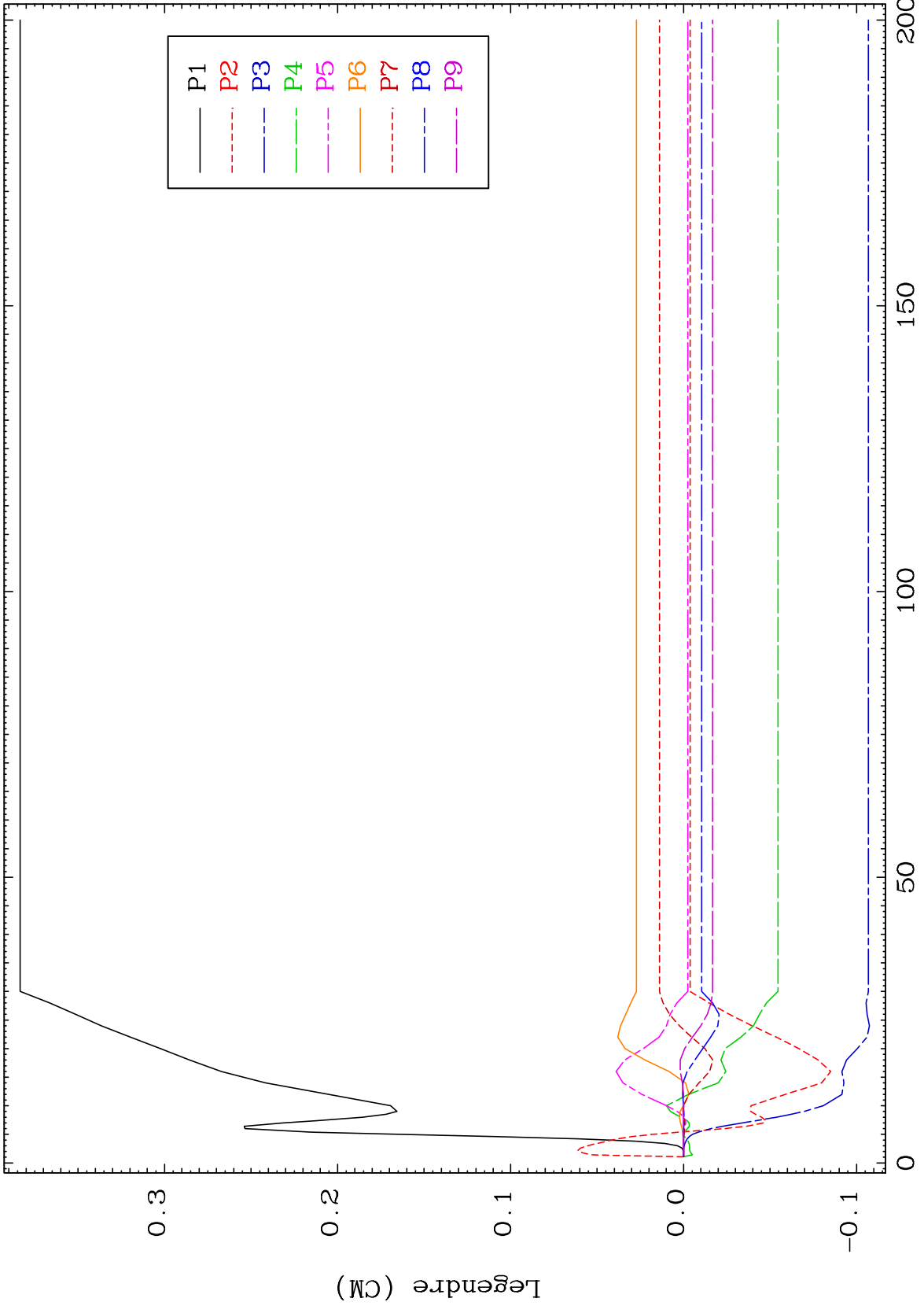
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



56

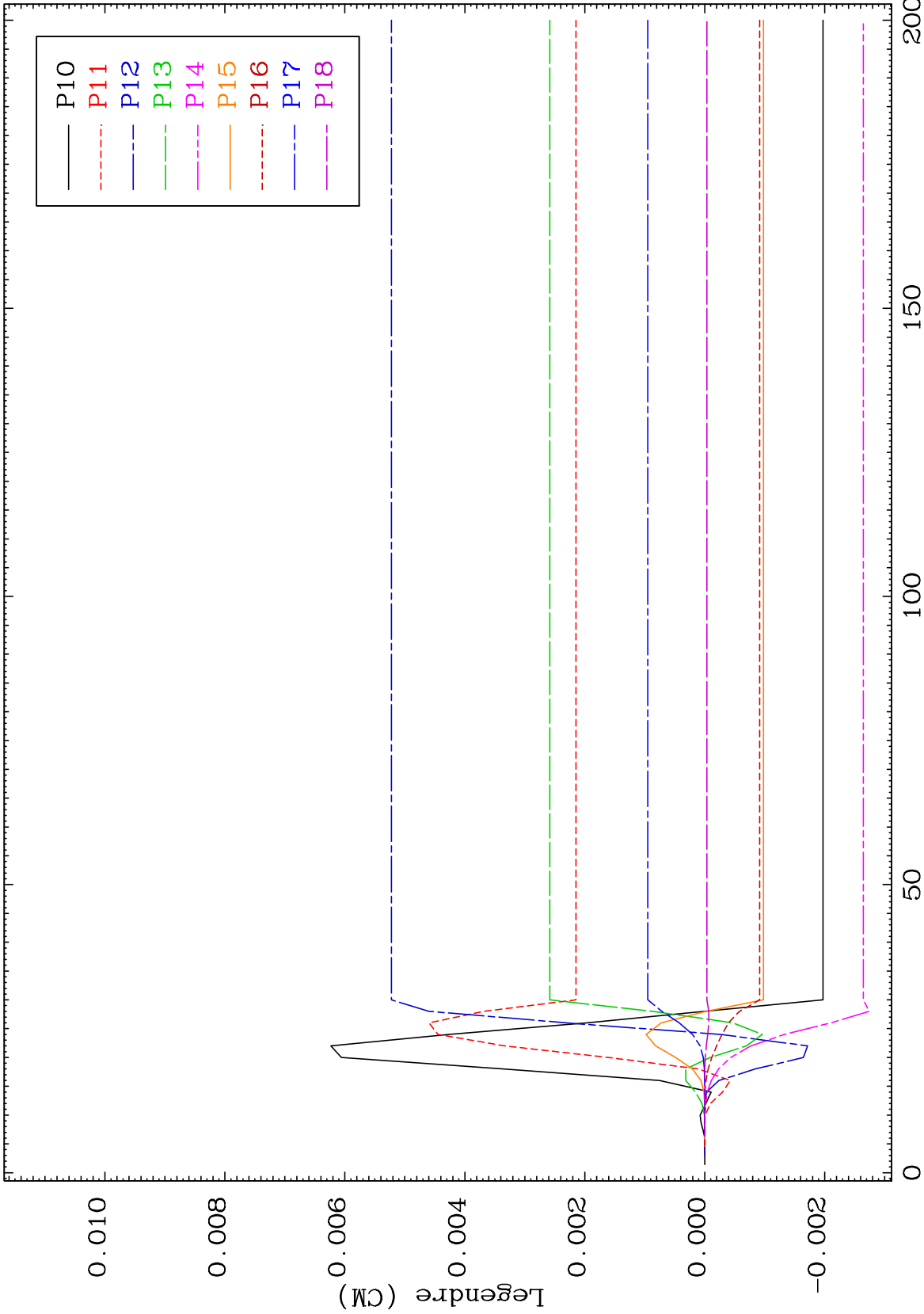
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



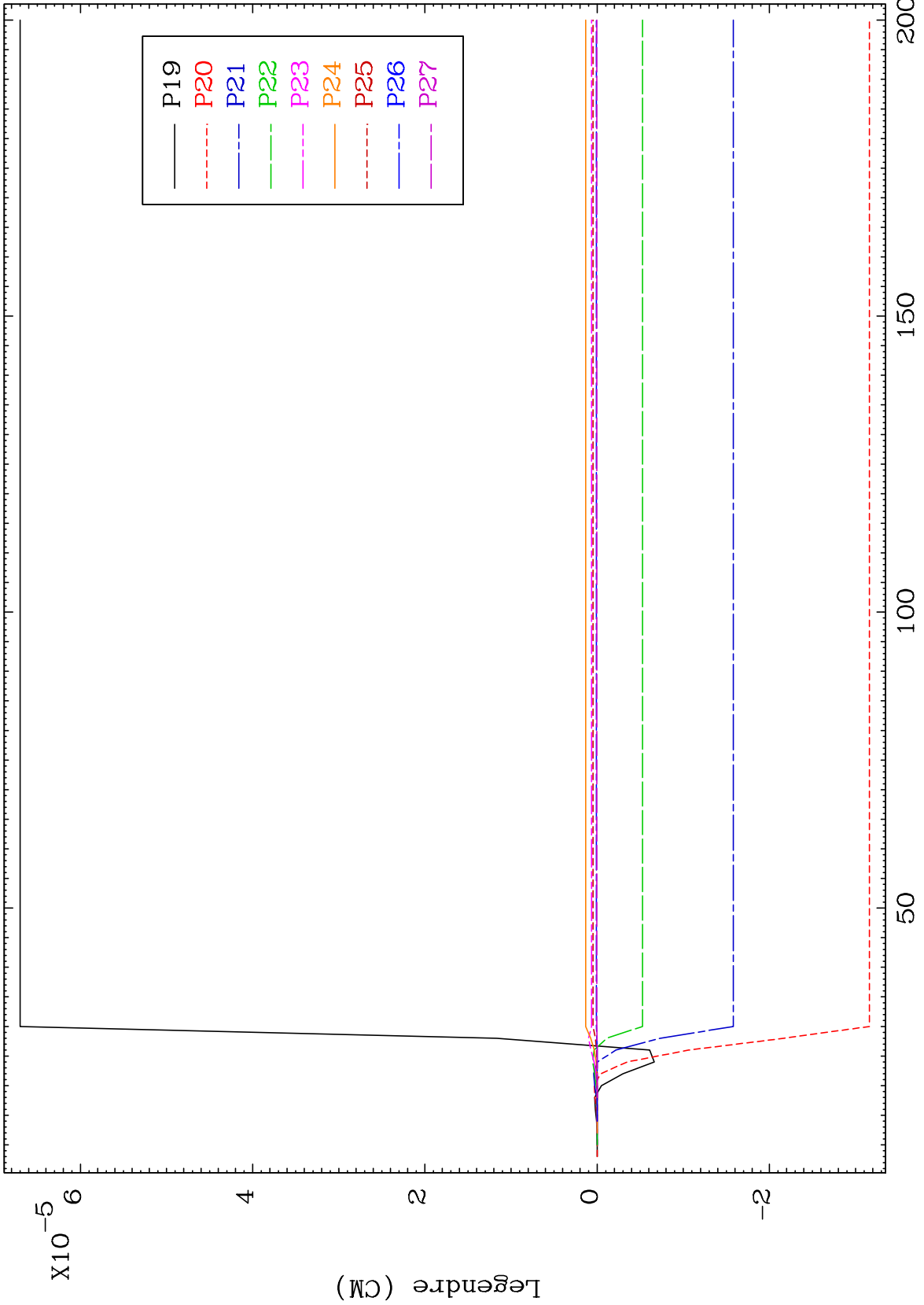
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76-Os-171

MAT 7586

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

76-Os-171



58

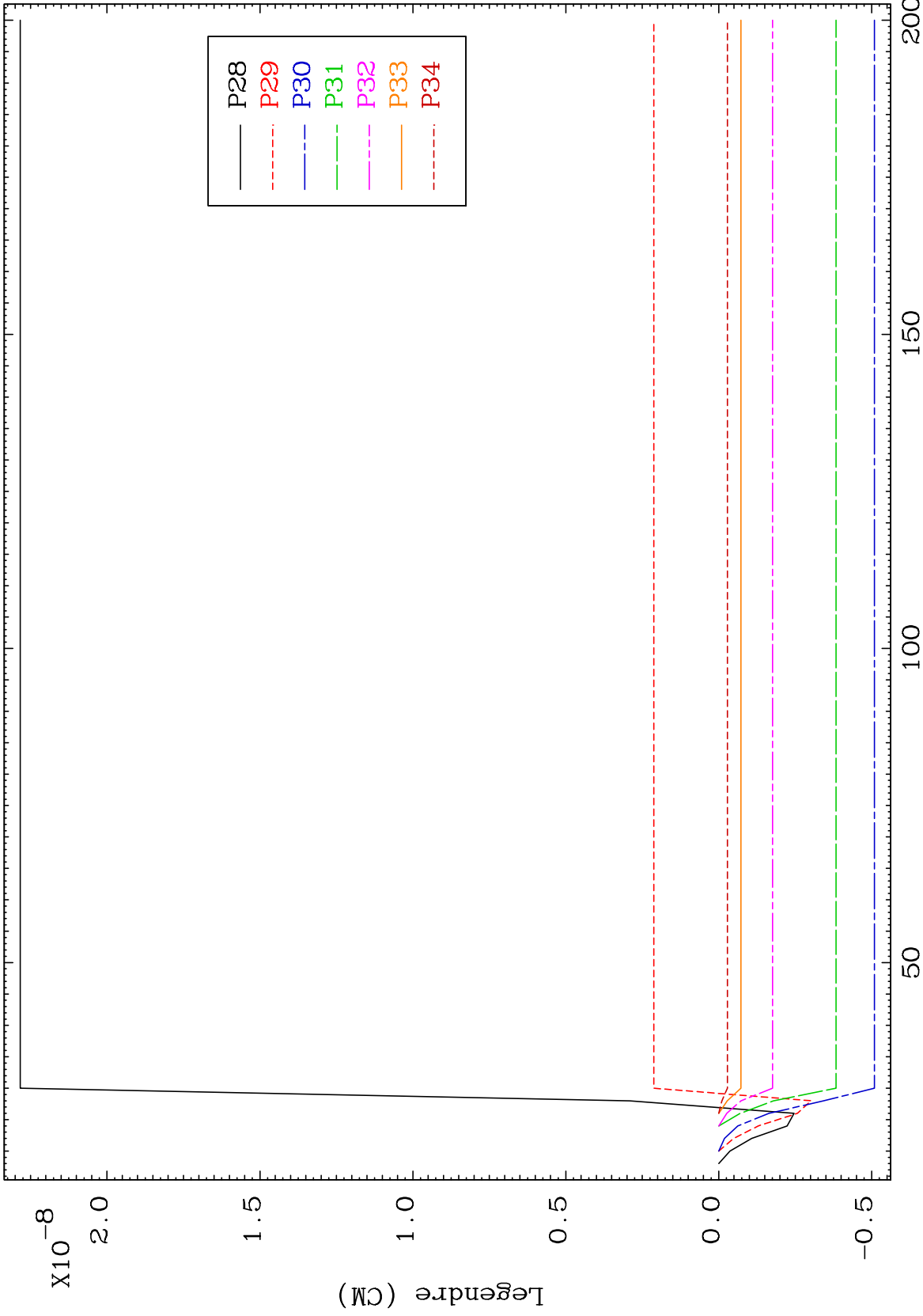
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



59

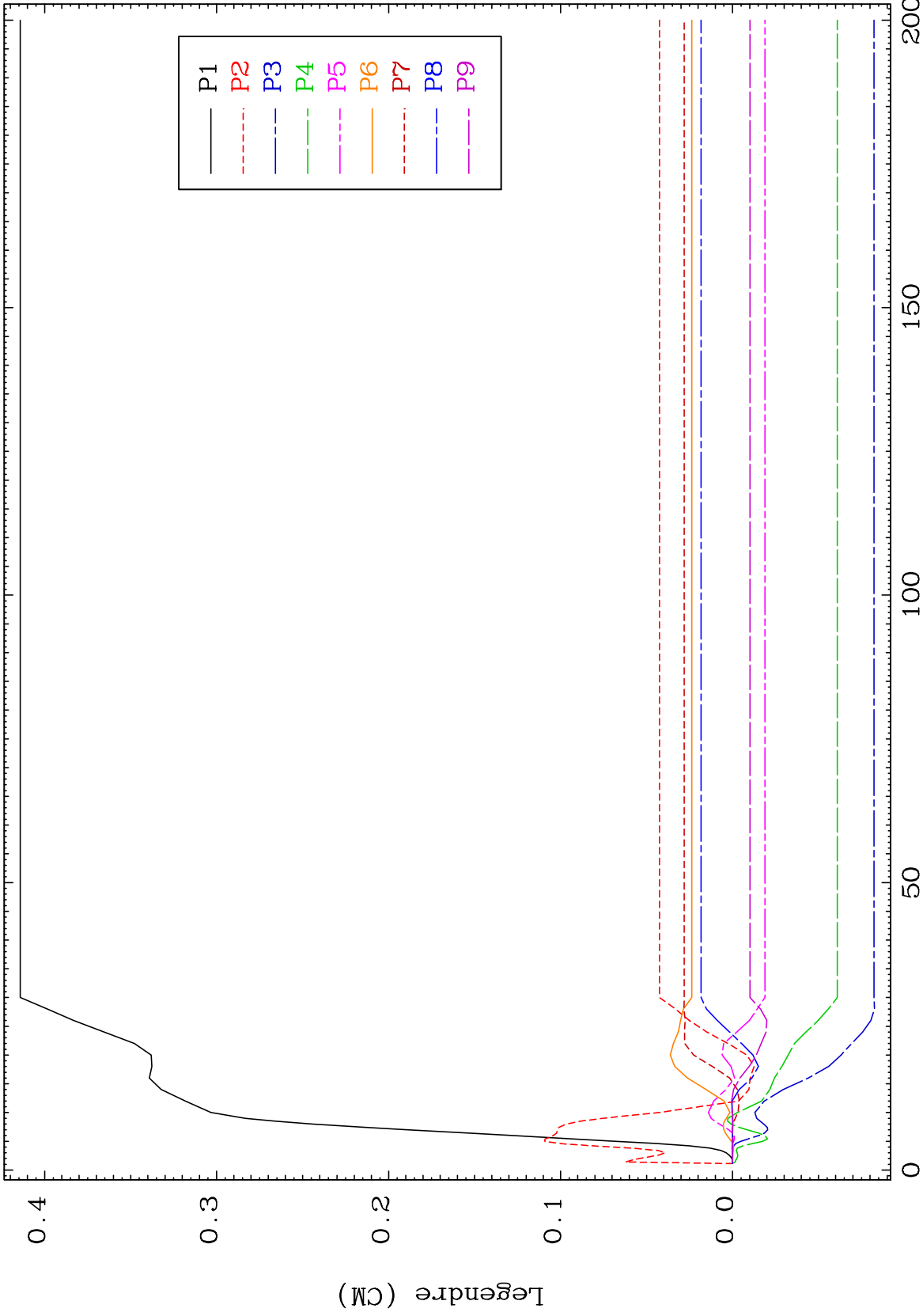
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



60

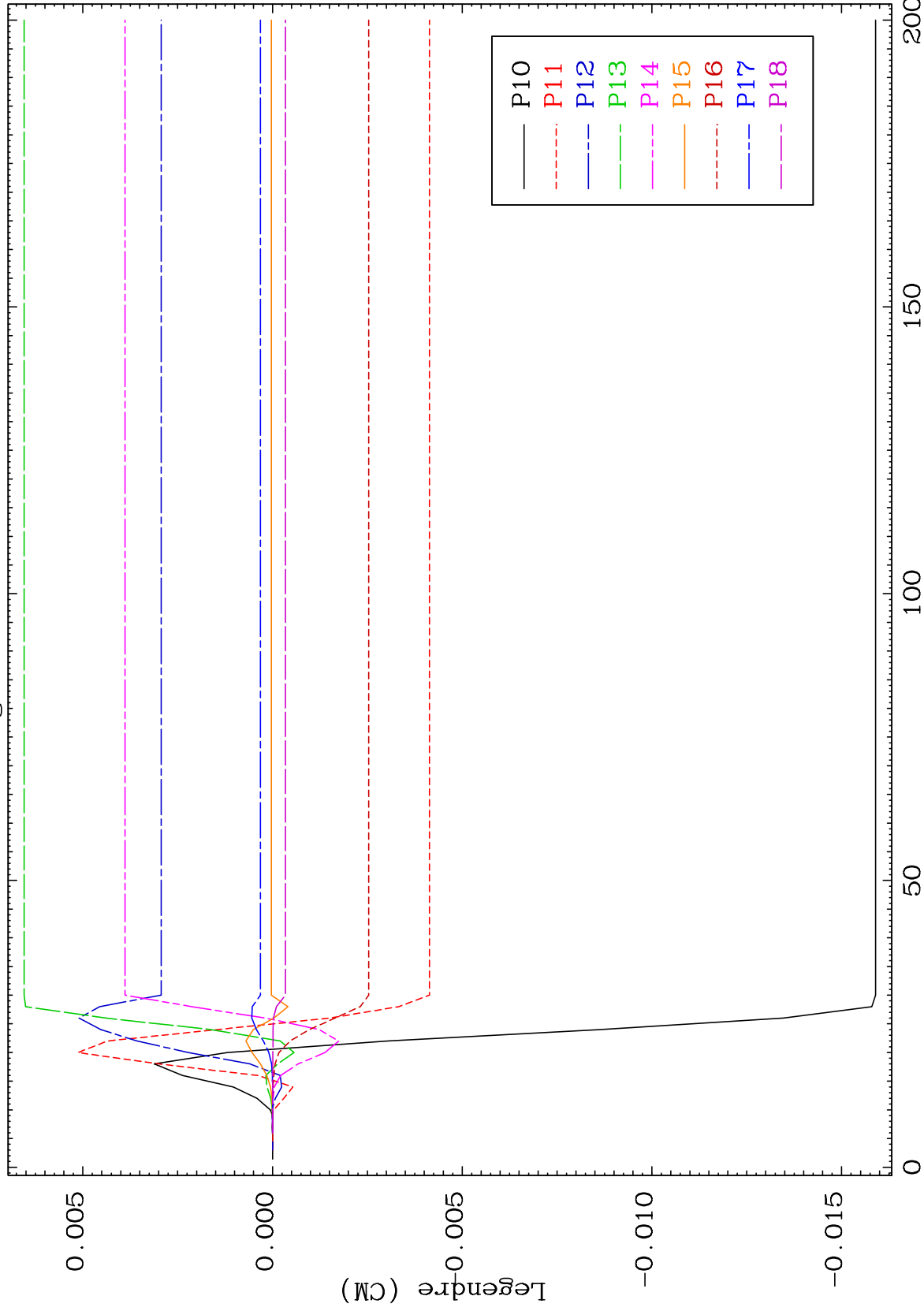
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



61

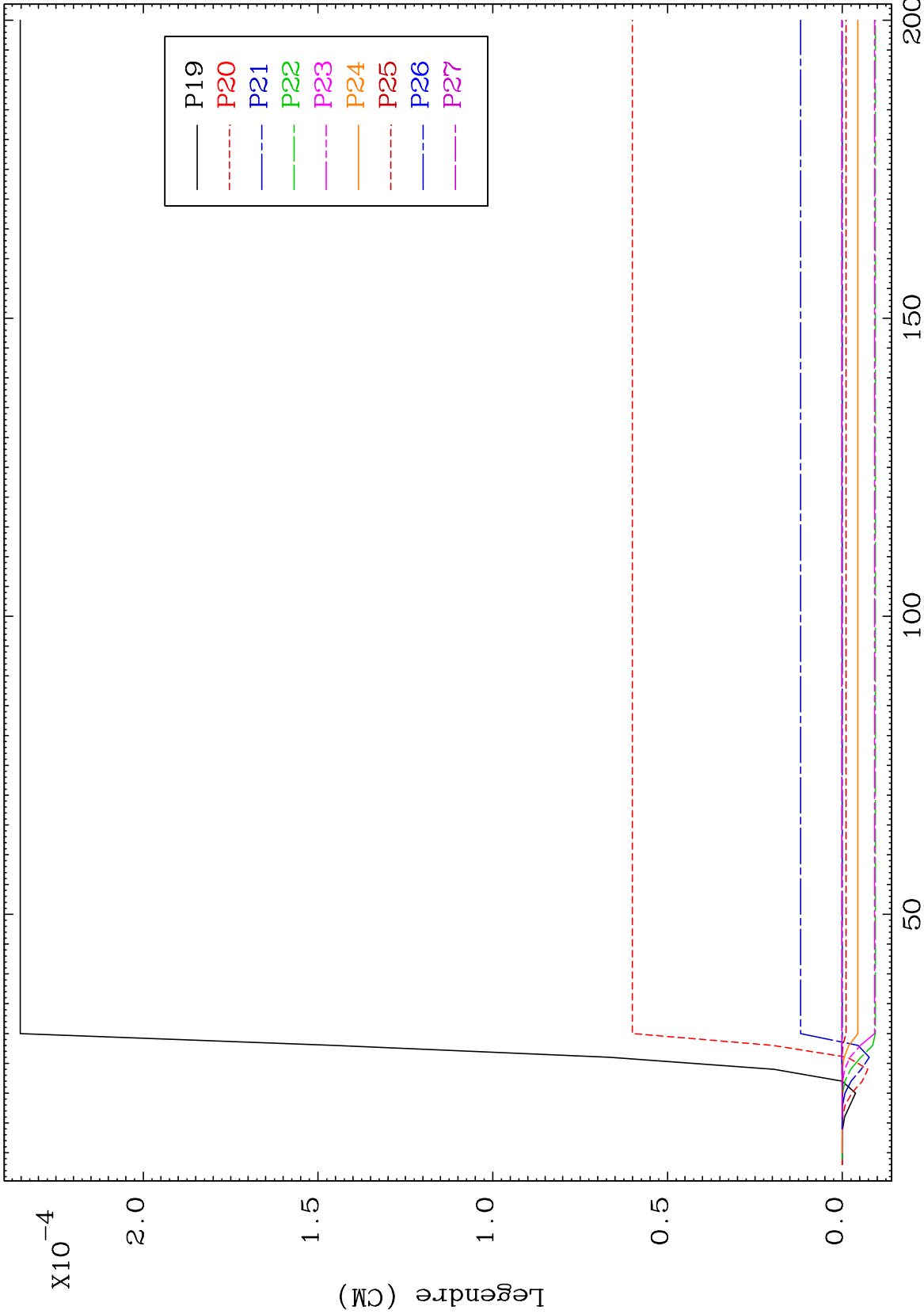
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



62

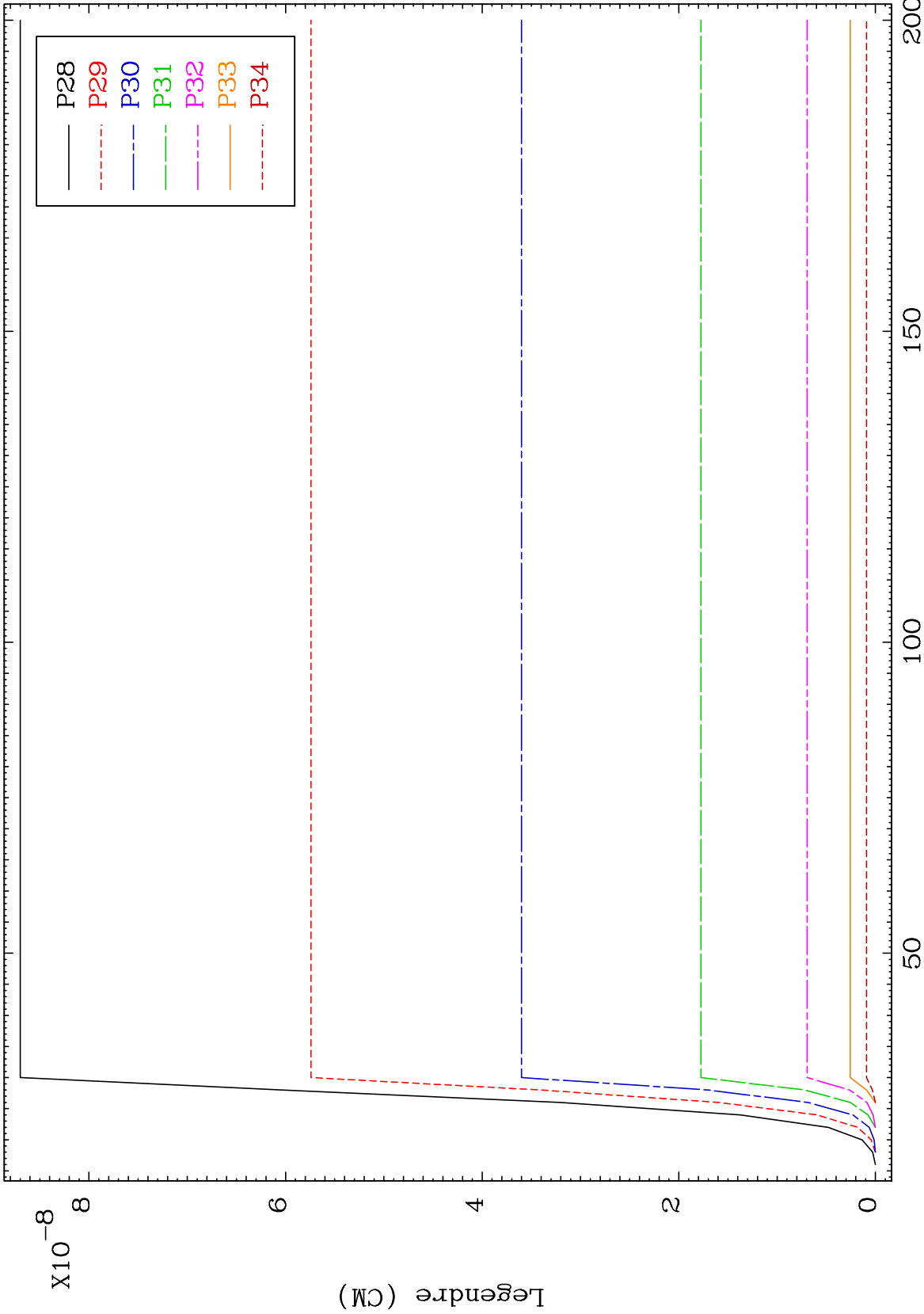
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



63

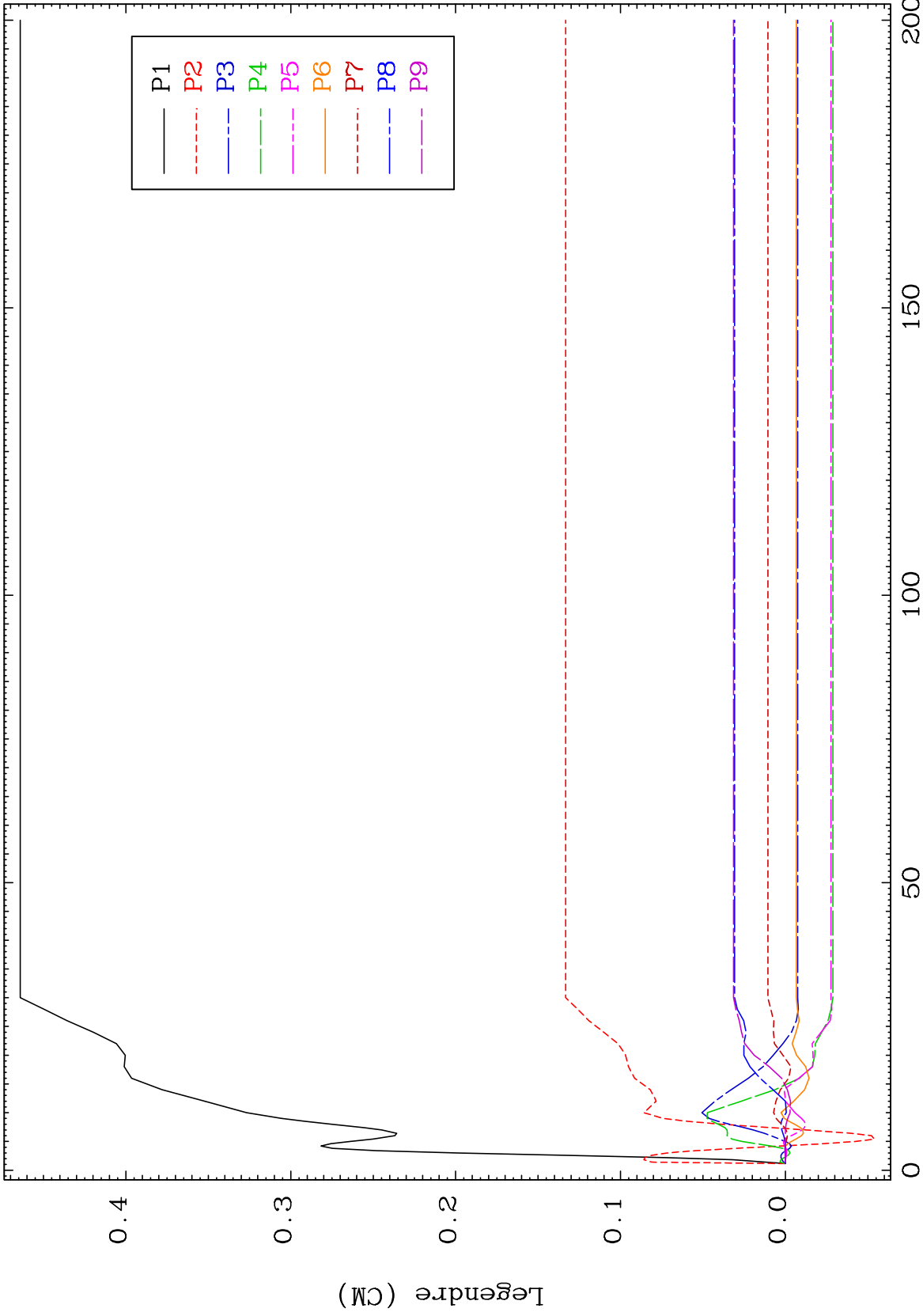
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



64

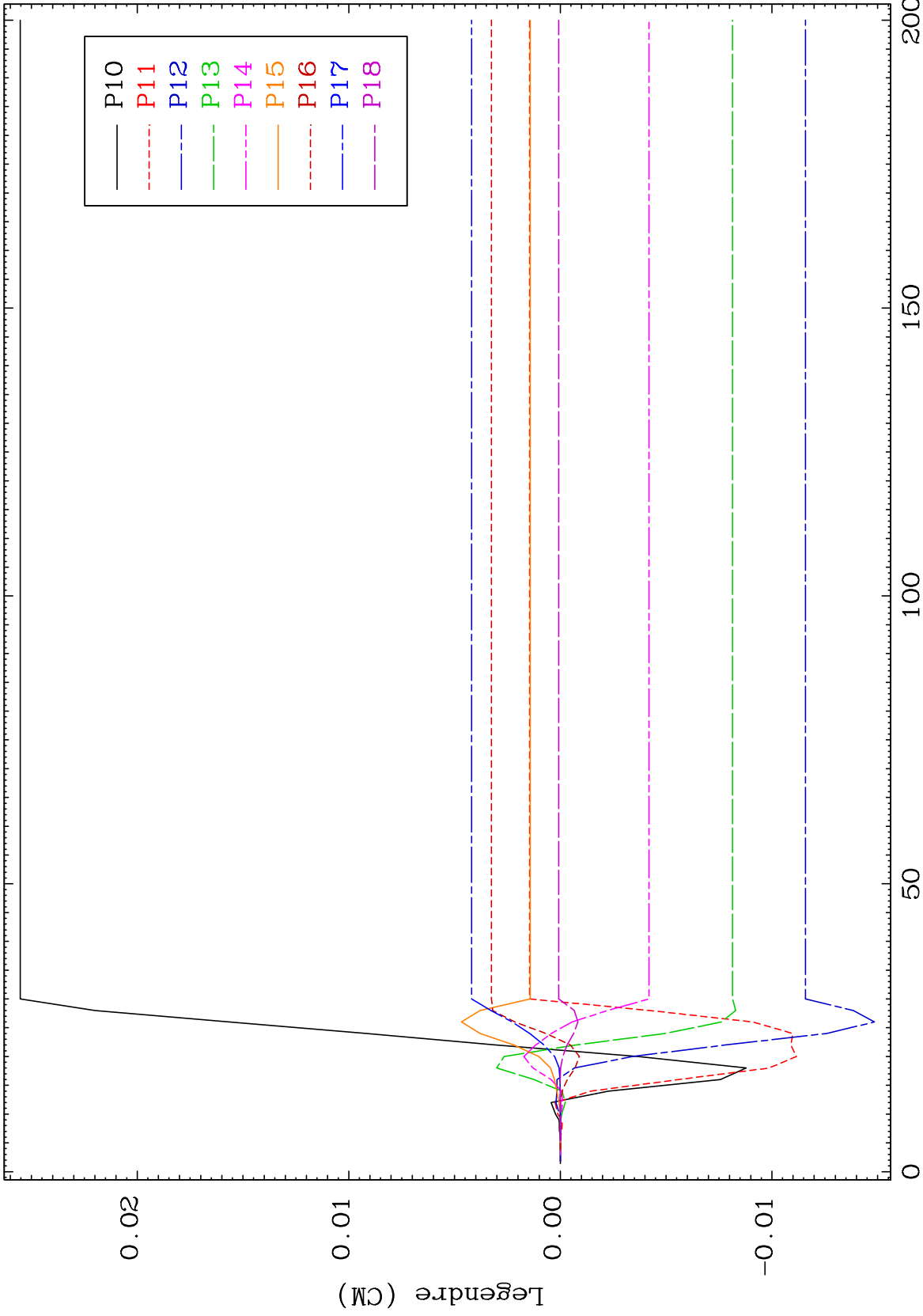
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



65

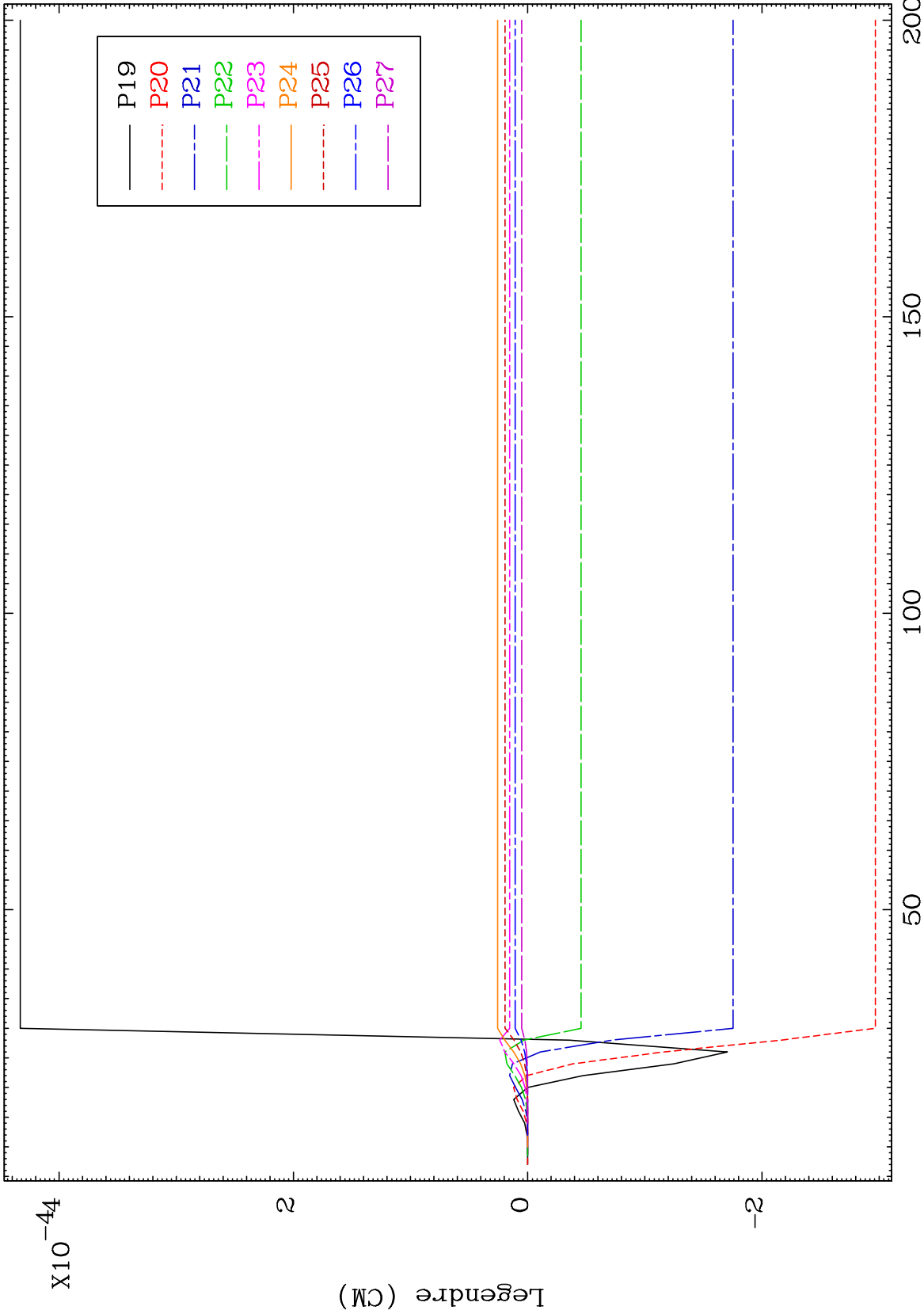
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



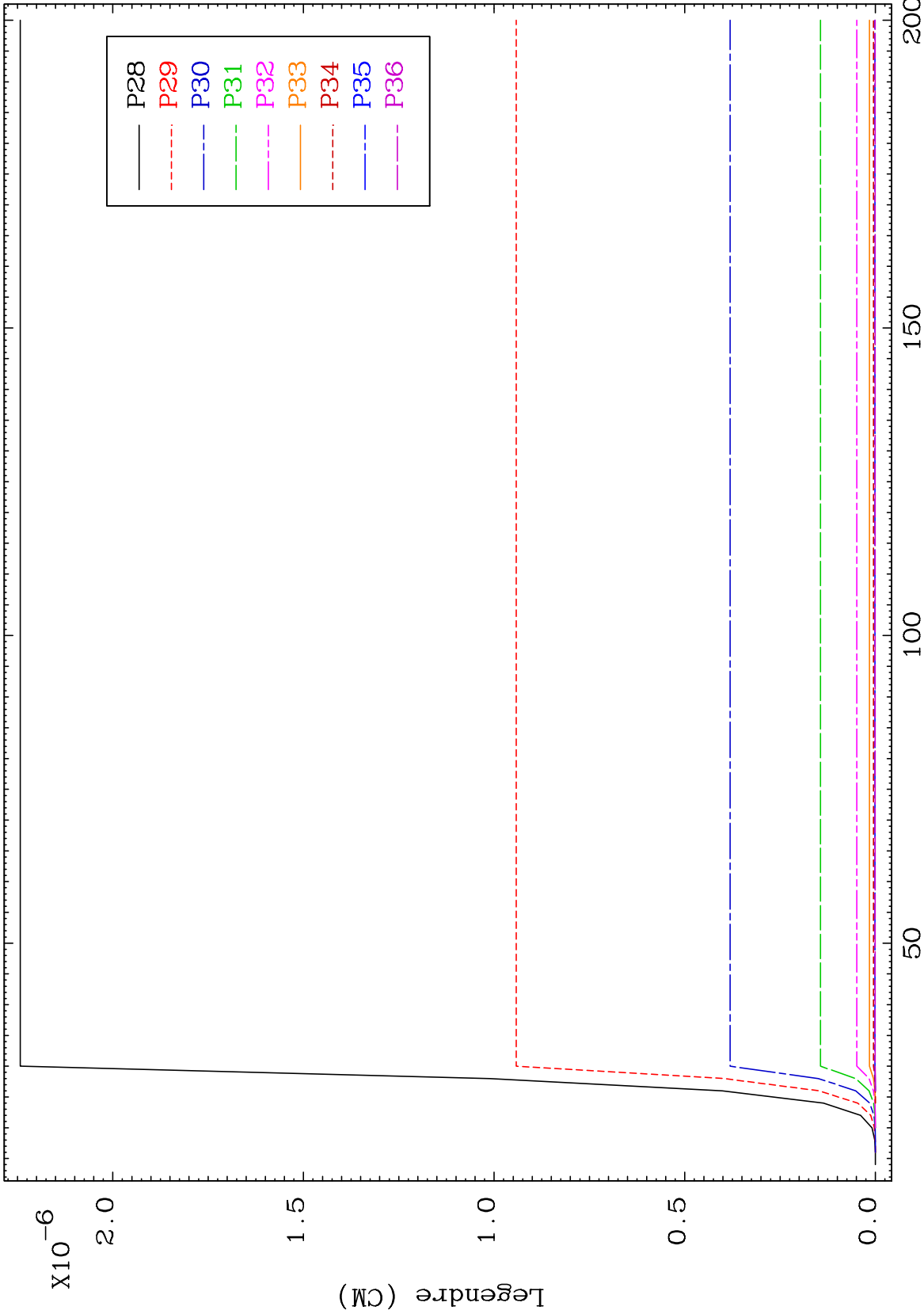
66

76-Os-171

MAT 7586

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

76-Os-171



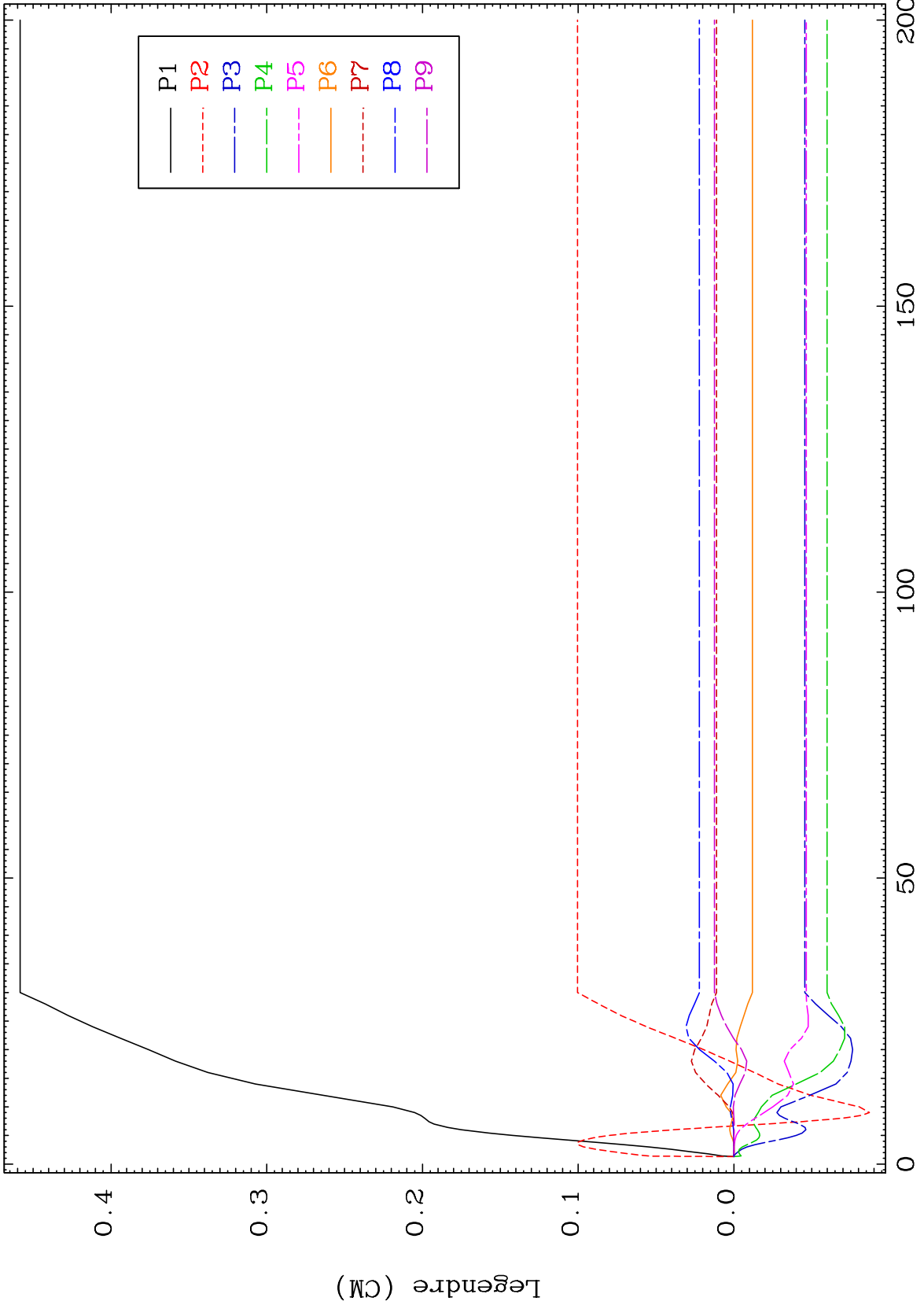
67

76-Os-171

MAT 7586

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

76-Os-171



68

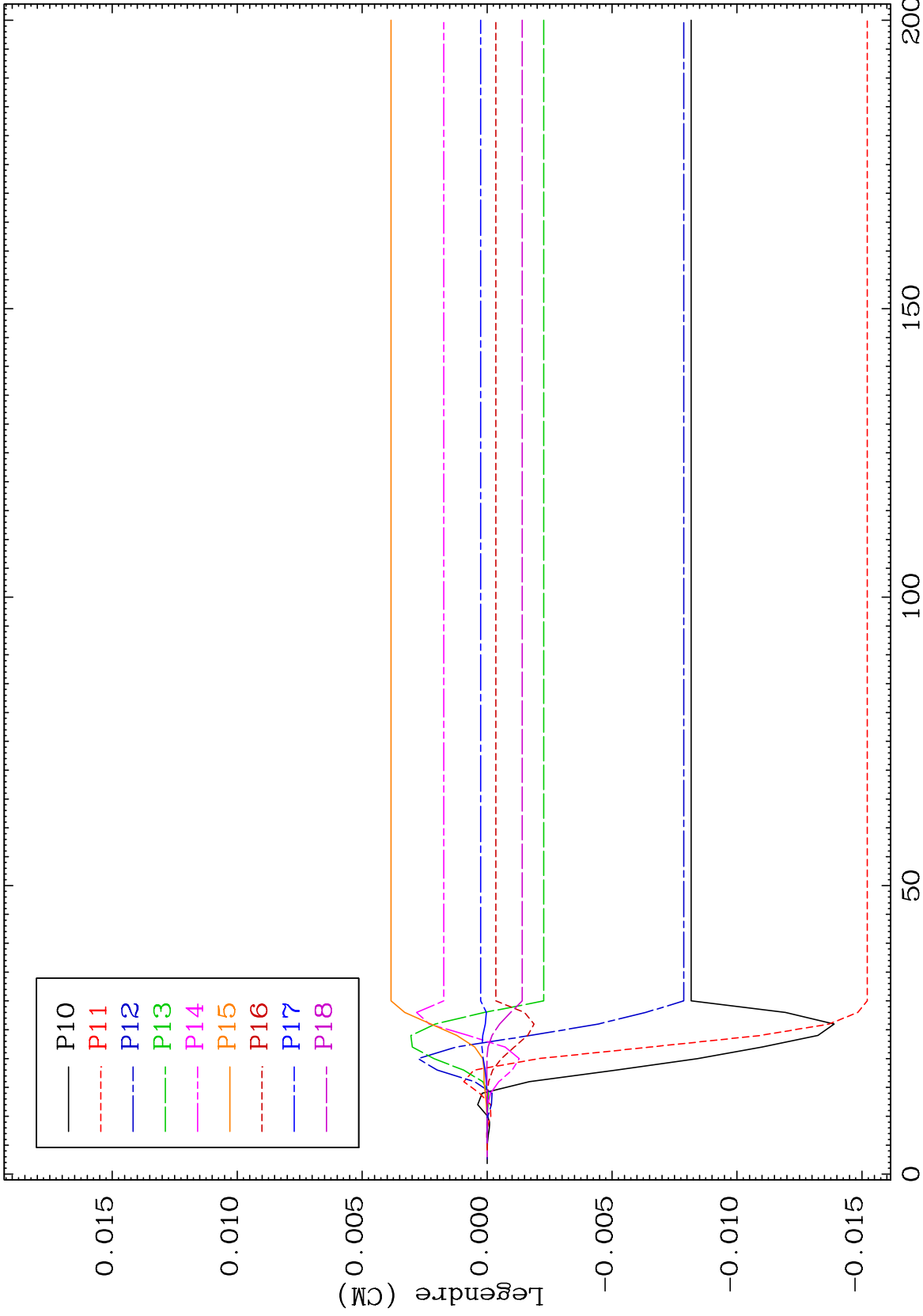
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



69

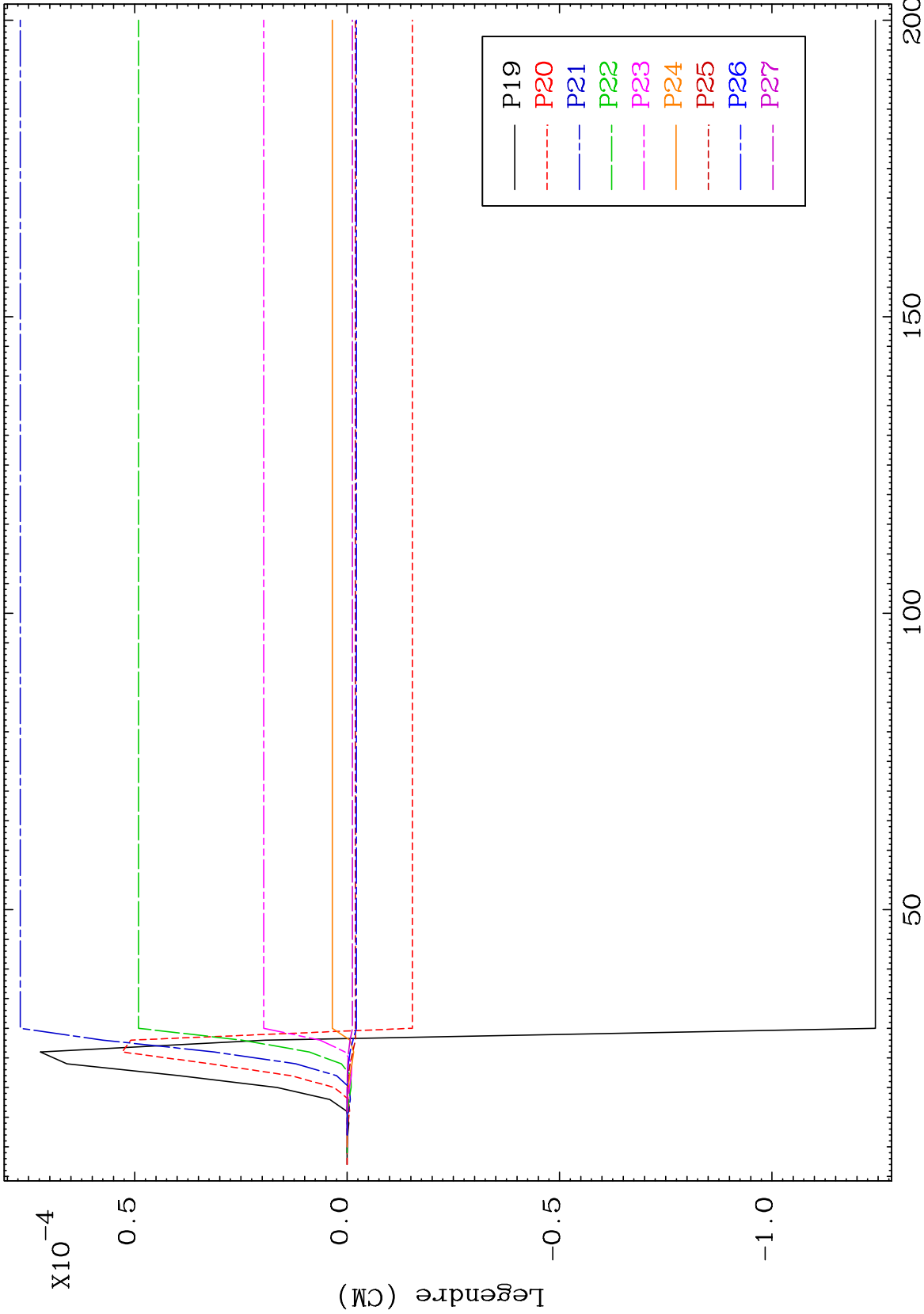
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171

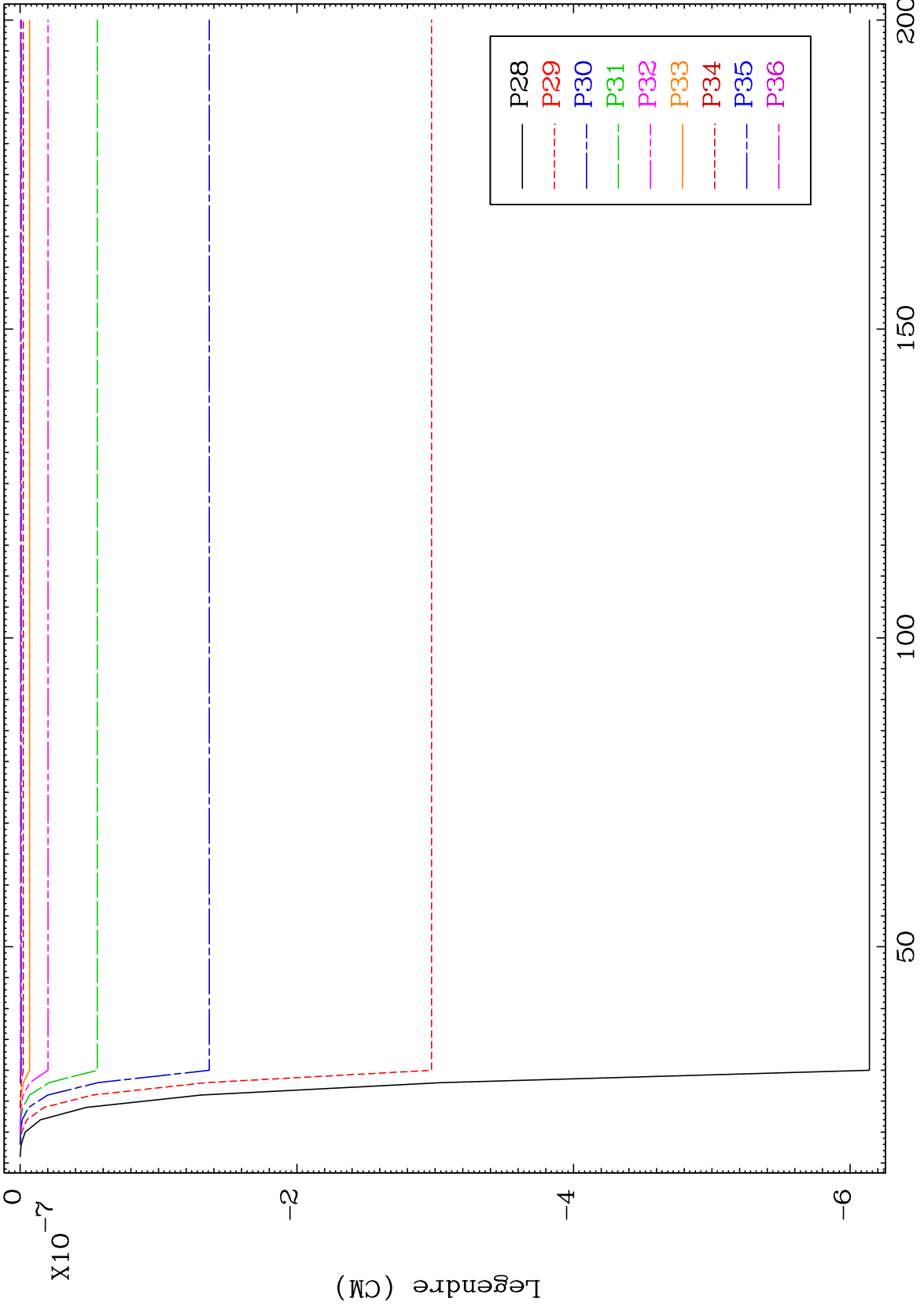


70

Incident Energy (MeV)

76-Os-171

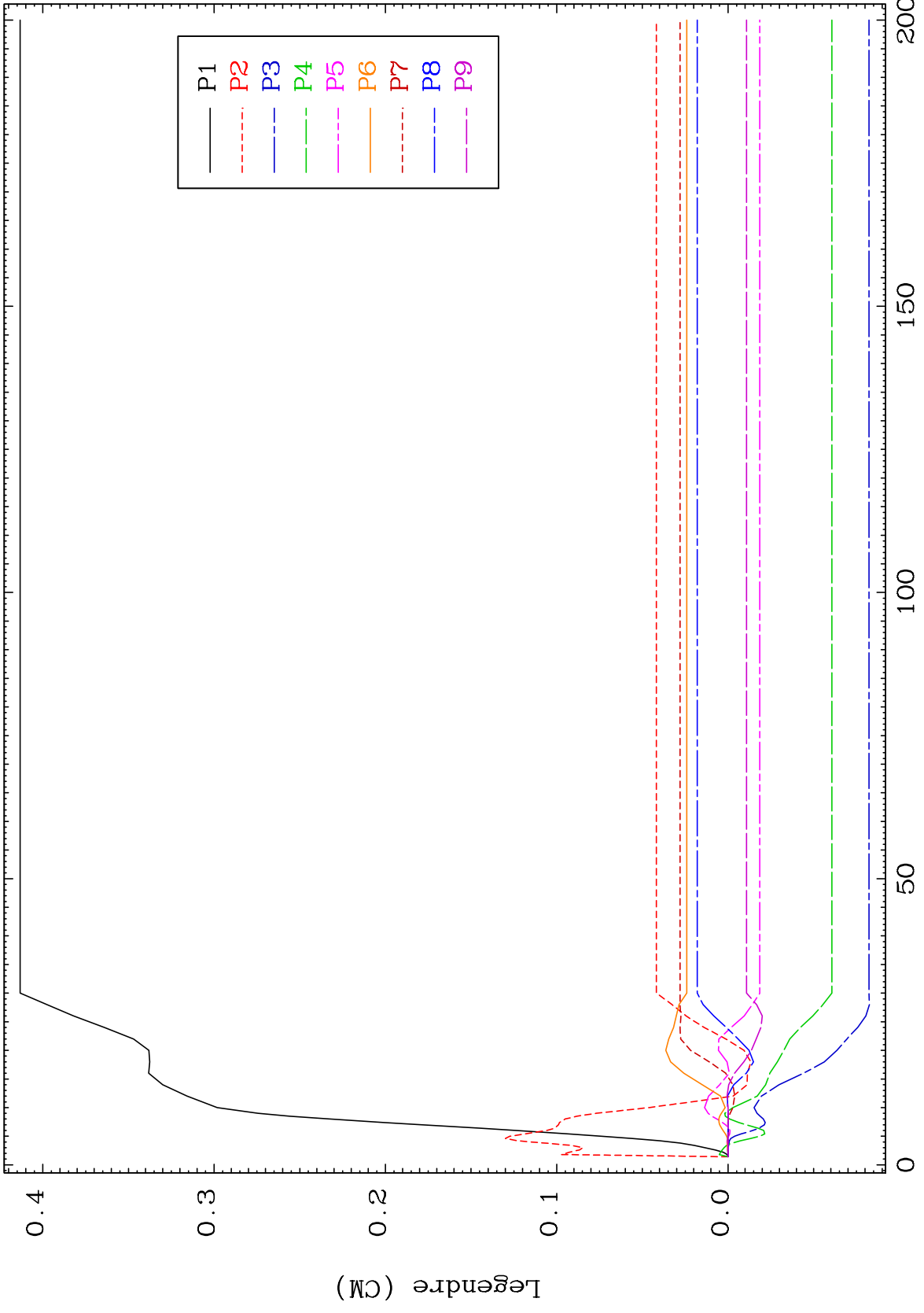
MAT 7586 MT= 63 (n,n') Level Legendre Coefficients 76-Os-171



MAT 7586

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

76-Os-171

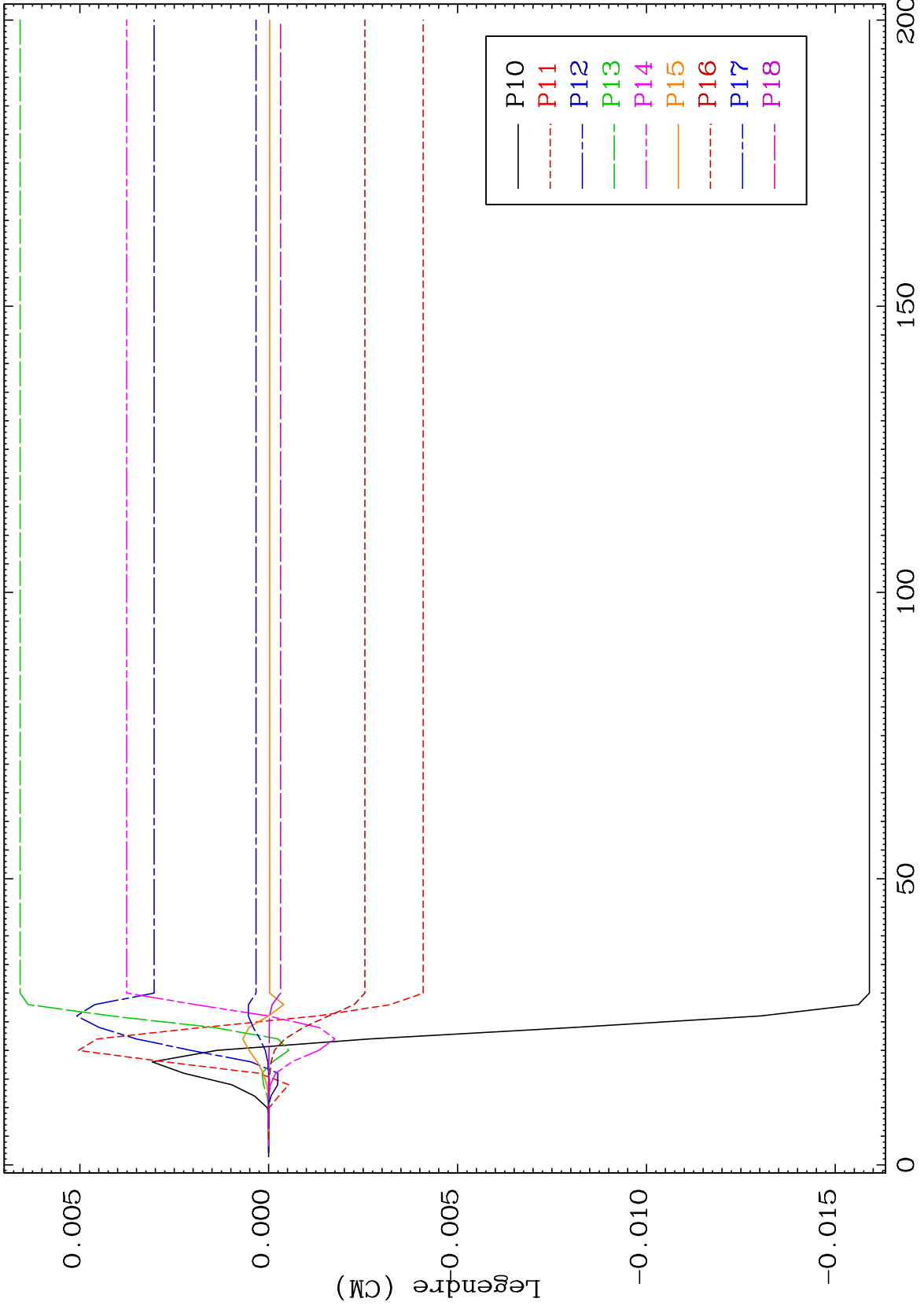


72

Incident Energy (MeV)

76-Os-171

MAT 7586 MT= 64 (n,n') Level Legendre Coefficients 76-Os-171

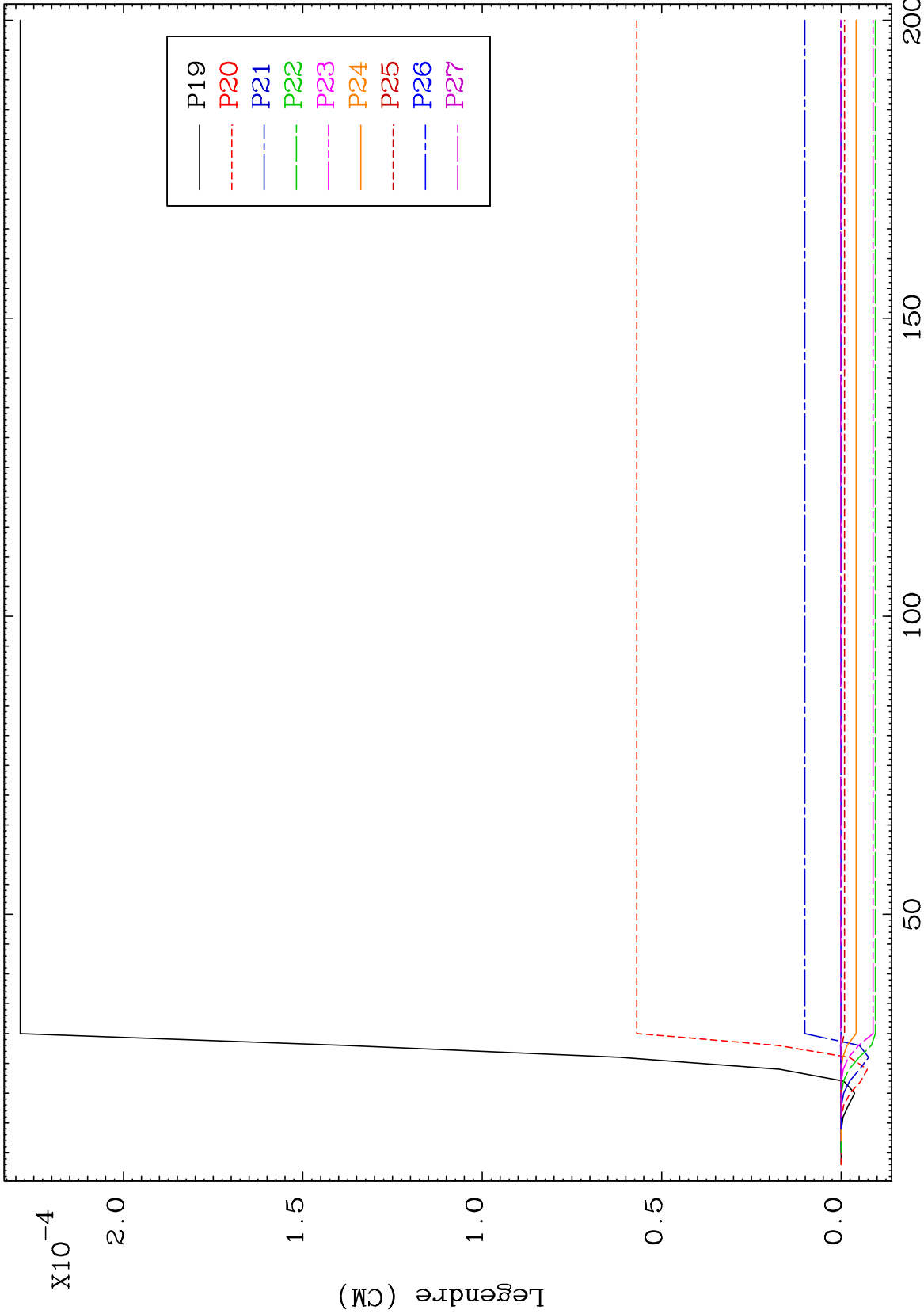


73 76-Os-171

MAT 7586

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

76-Os-171



74

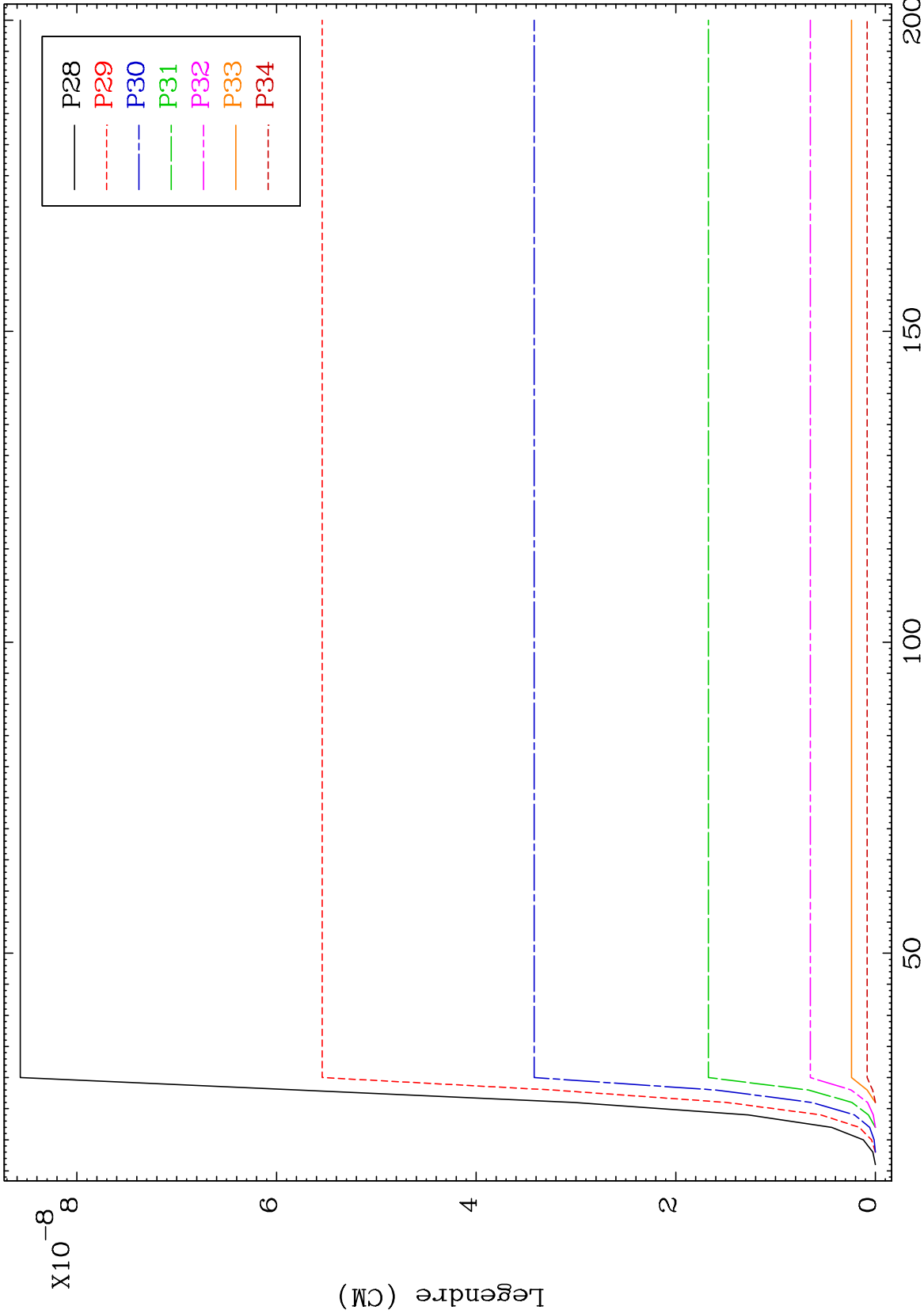
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



75

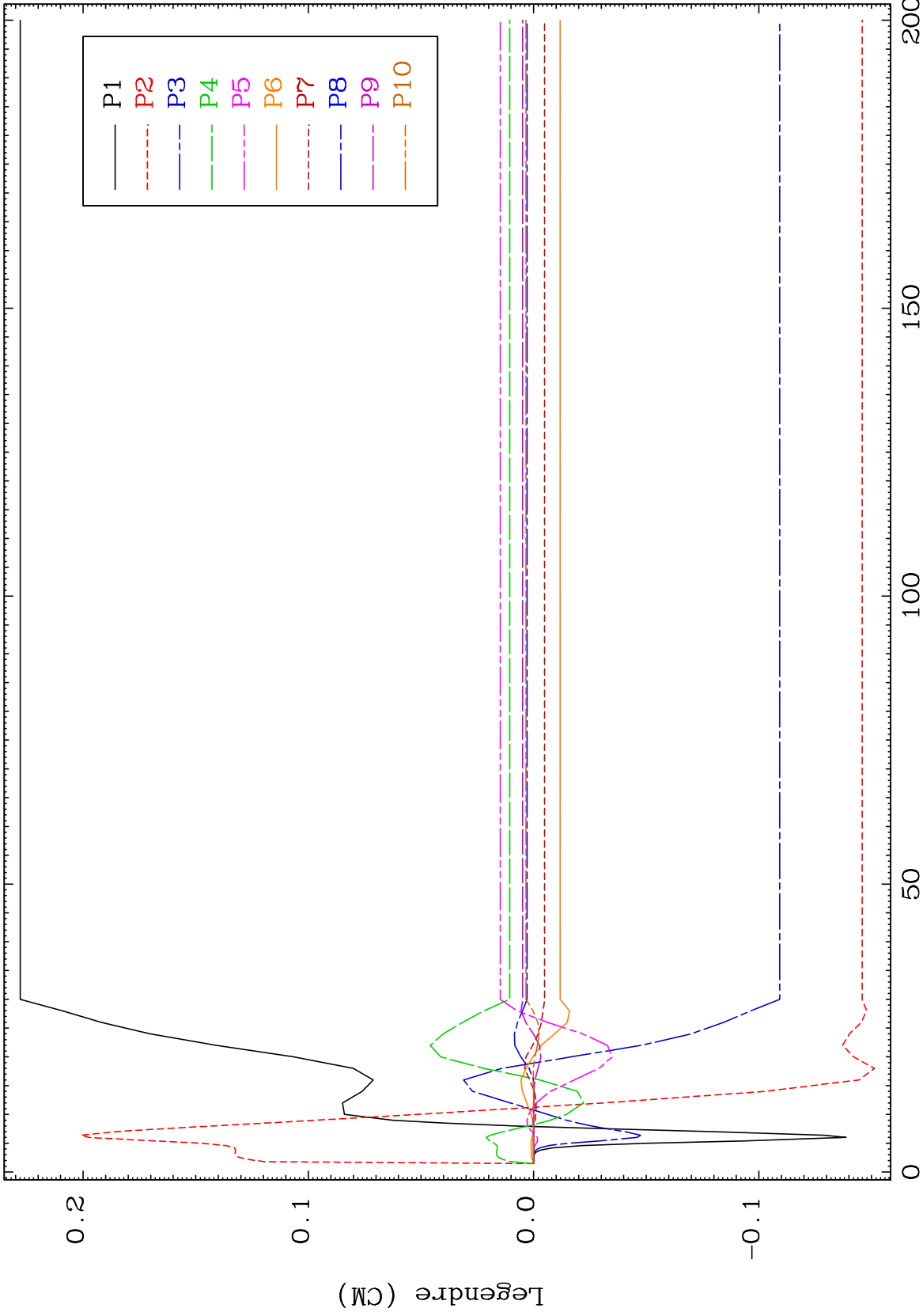
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



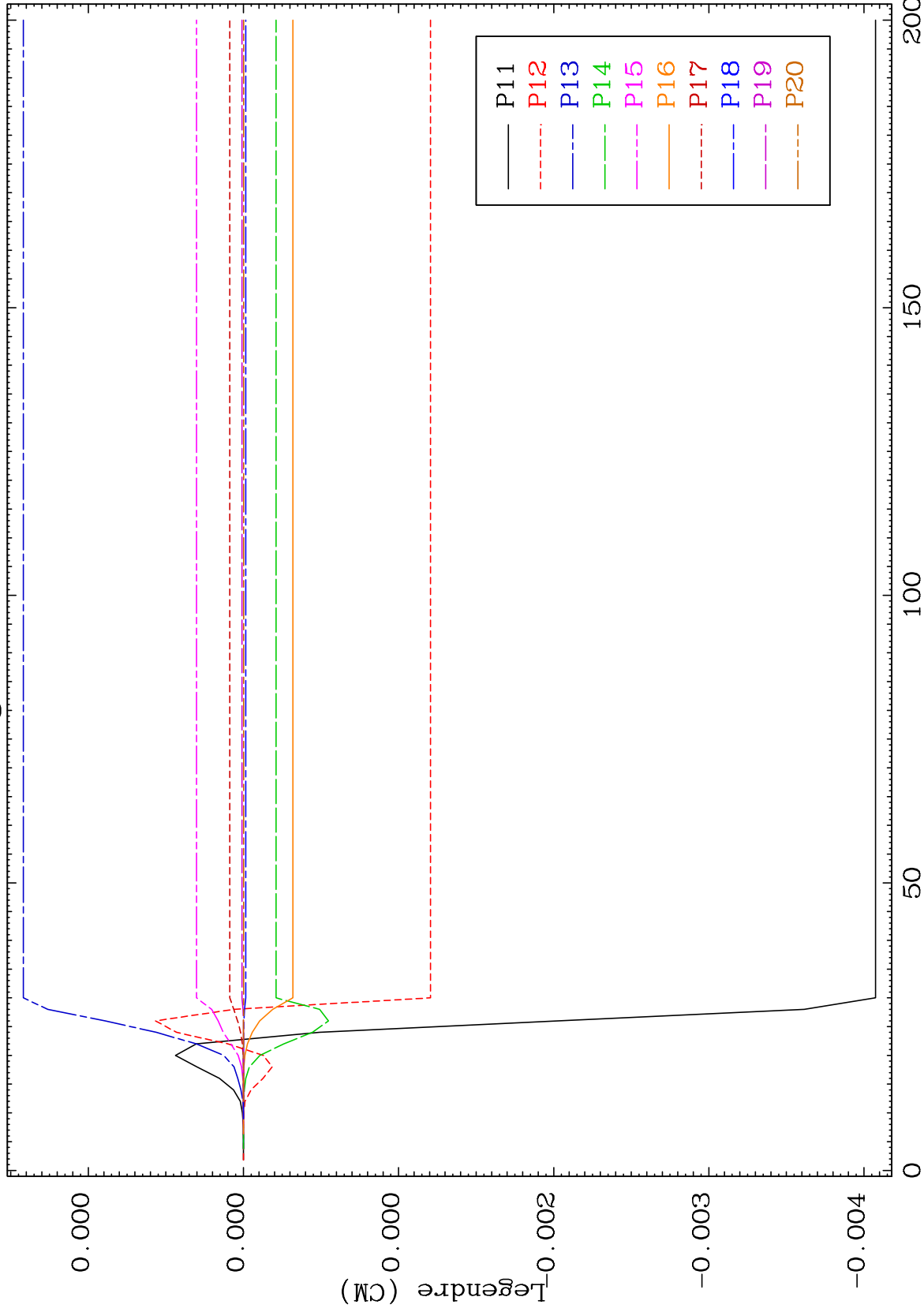
76

76-Os-171

MAT 7586

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

76-Os-171

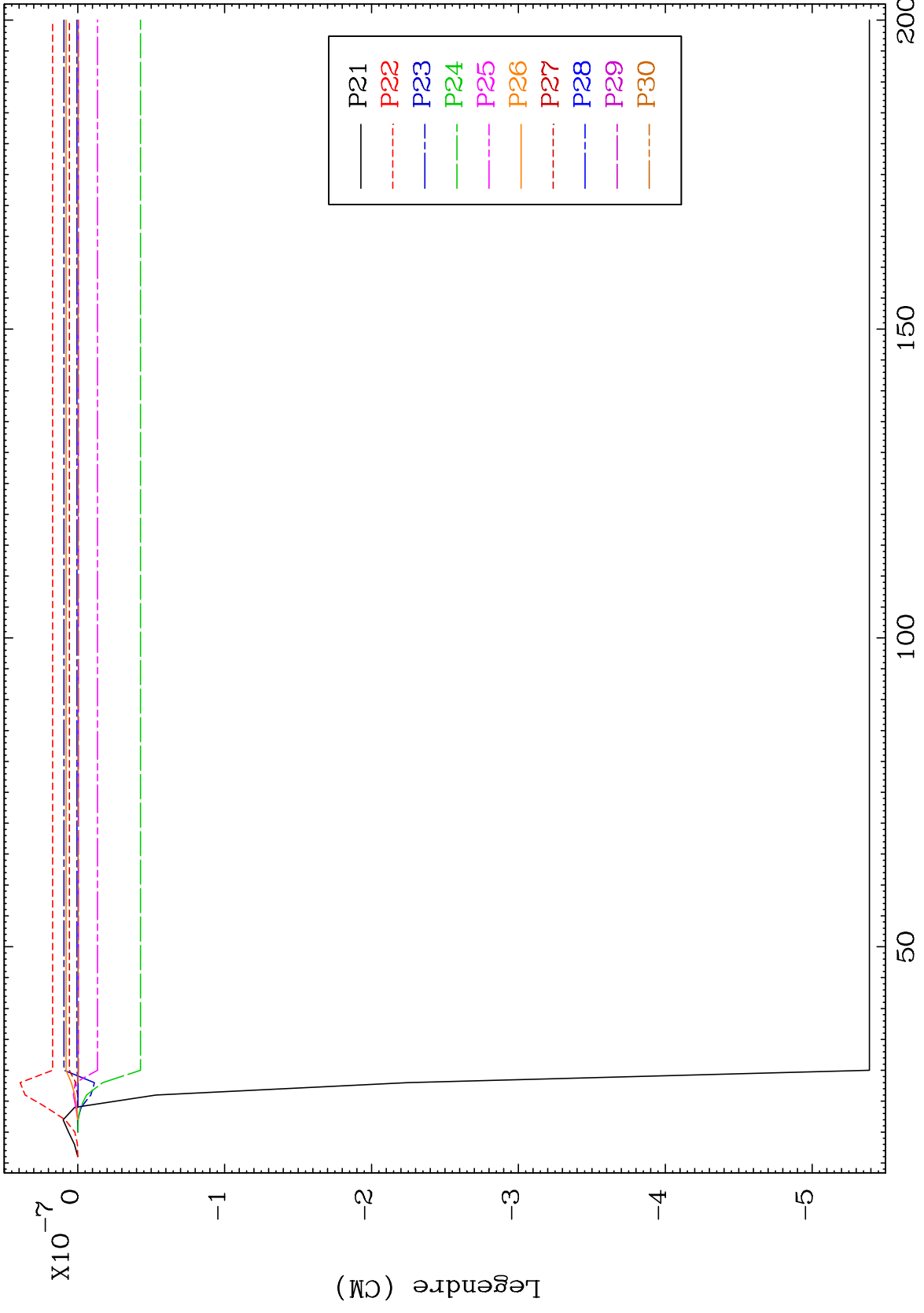


77

Incident Energy (MeV)

76-Os-171

MAT 7586 MT= 65 (n,n') Level Legendre Coefficients 76-Os-171

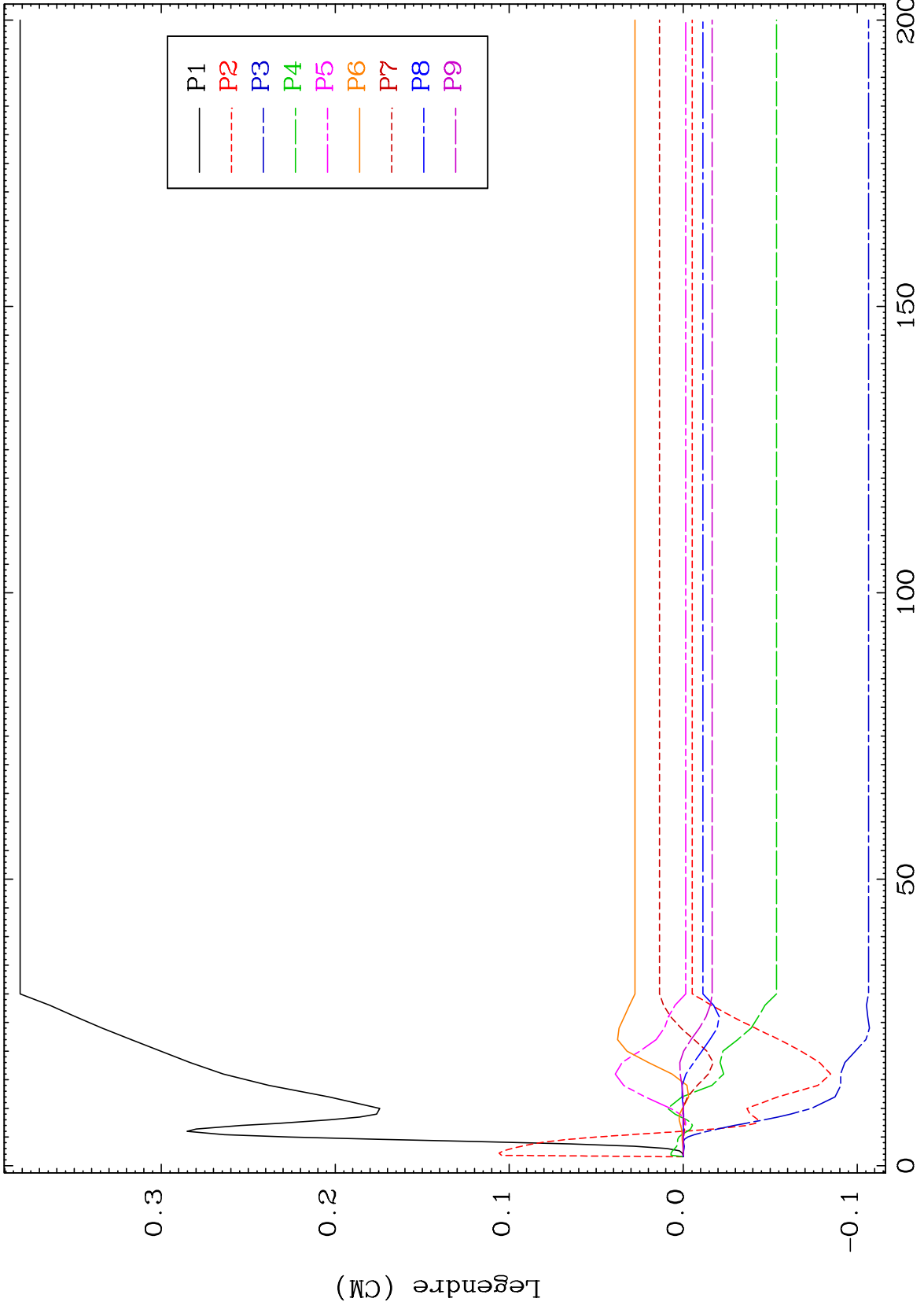


78 76-Os-171

MAT 7586

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

76-Os-171



79

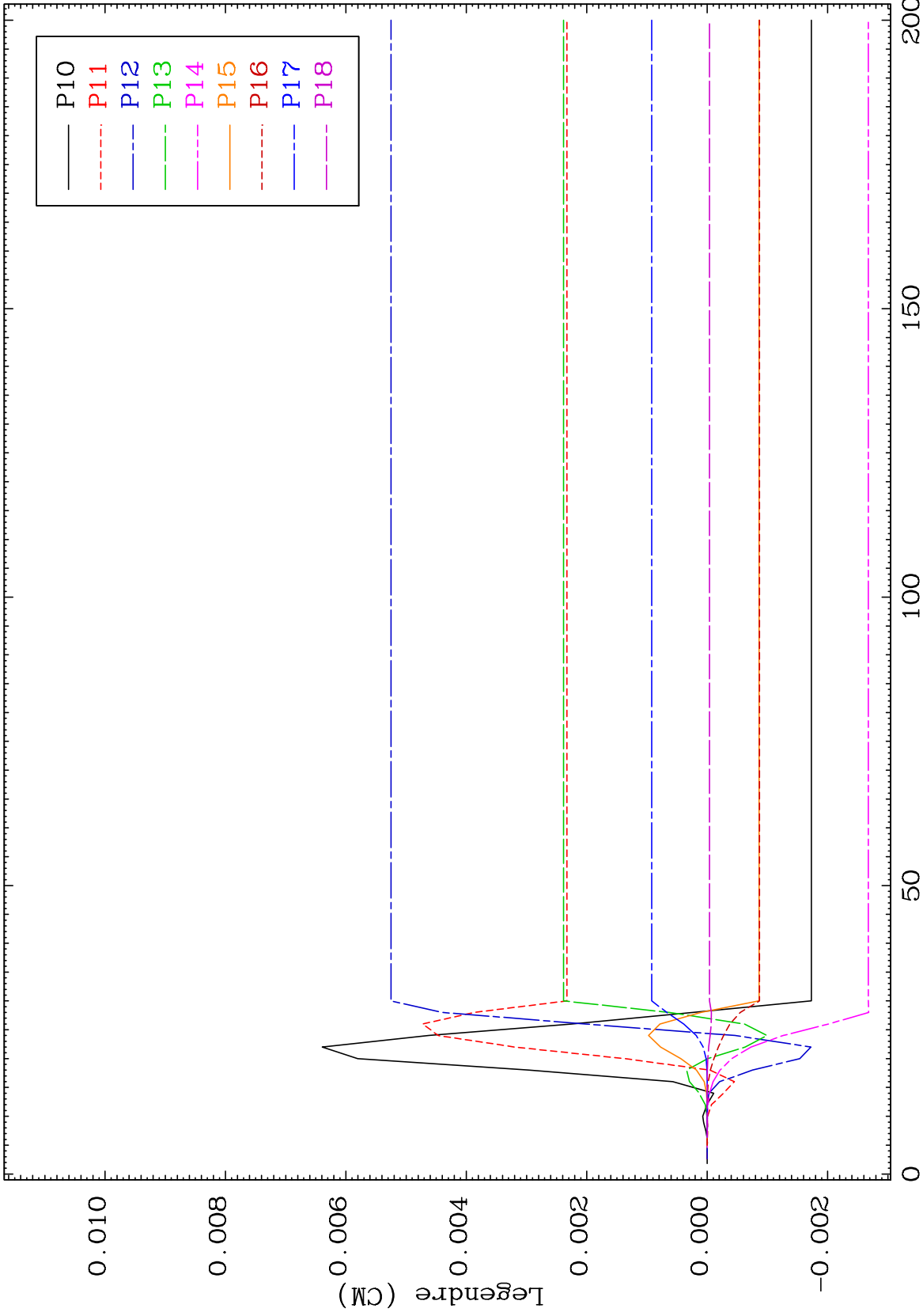
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



80

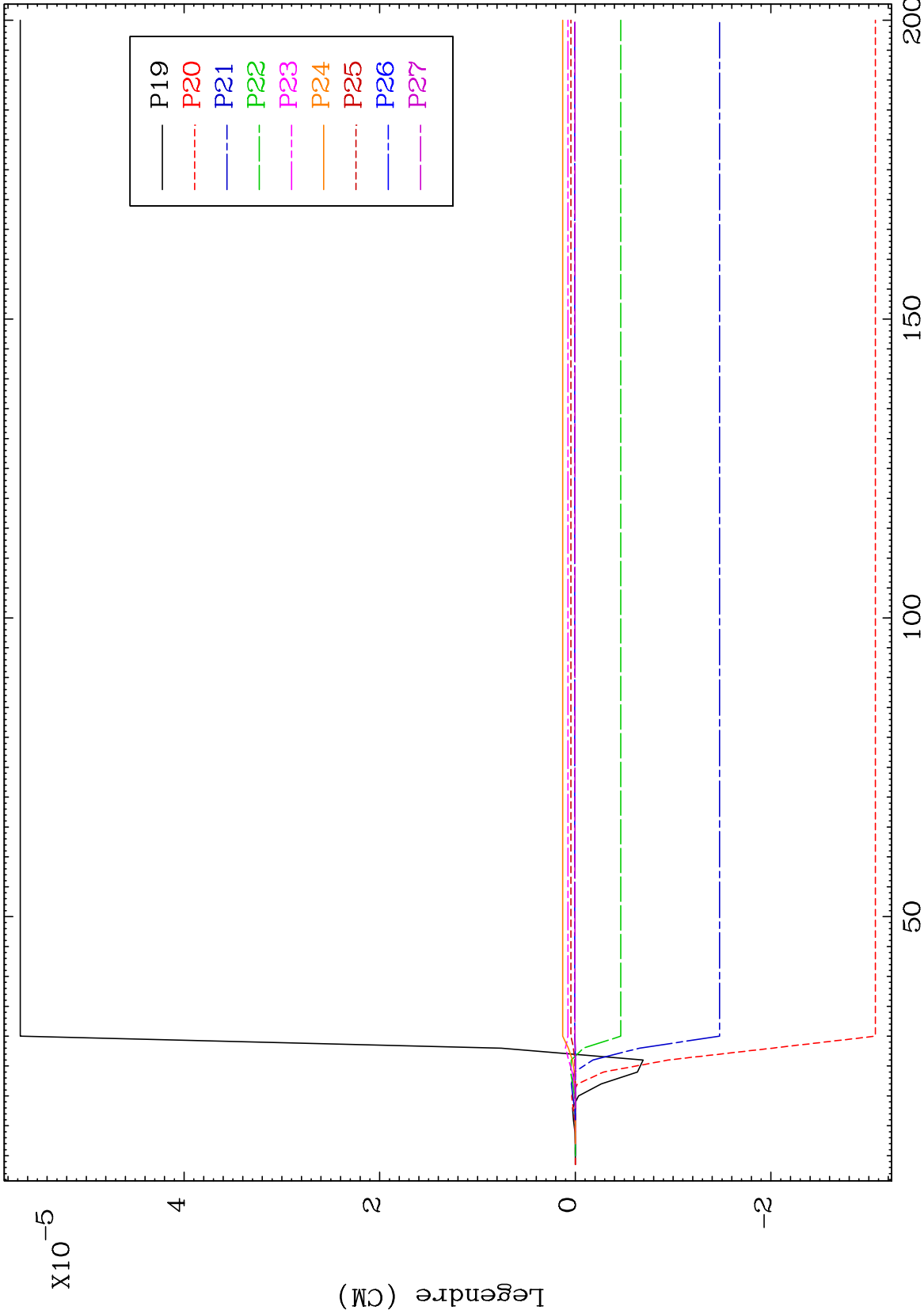
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



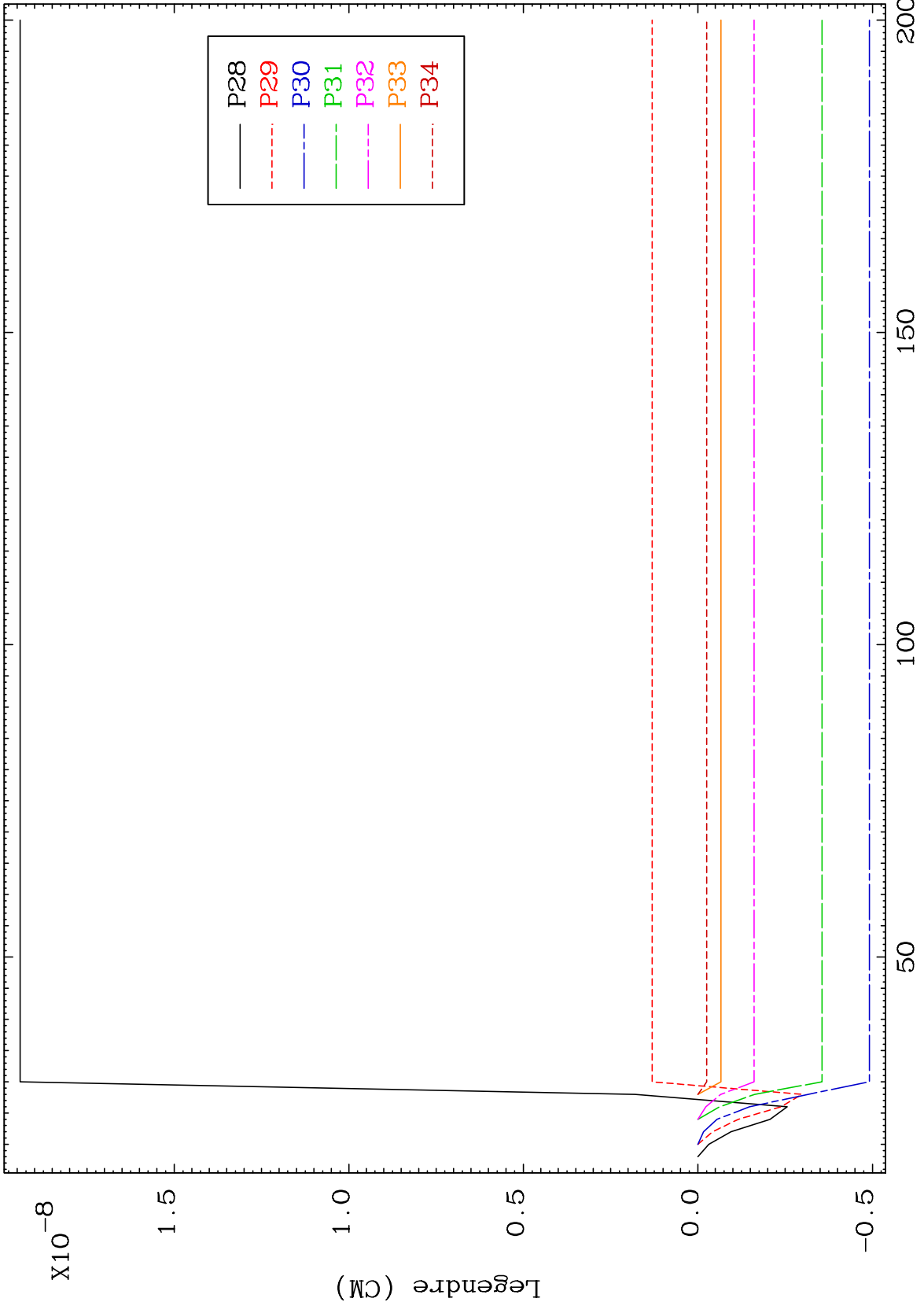
81

76-Os-171

MAT 7586

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

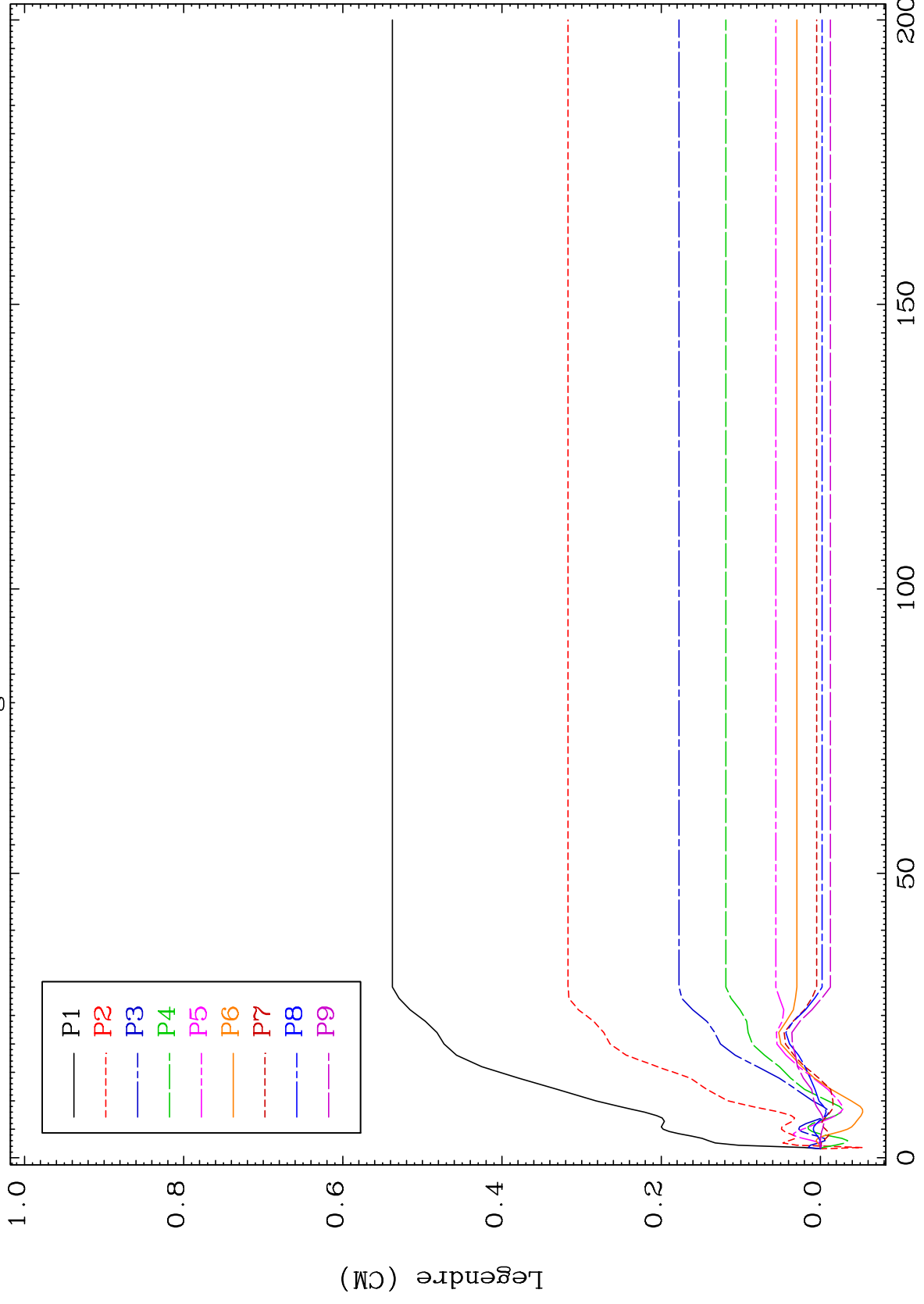
76-Os-171



82

76-Os-171

MAT 7586 MT= 67 (n,n') Level Legendre Coefficients 76-Os-171

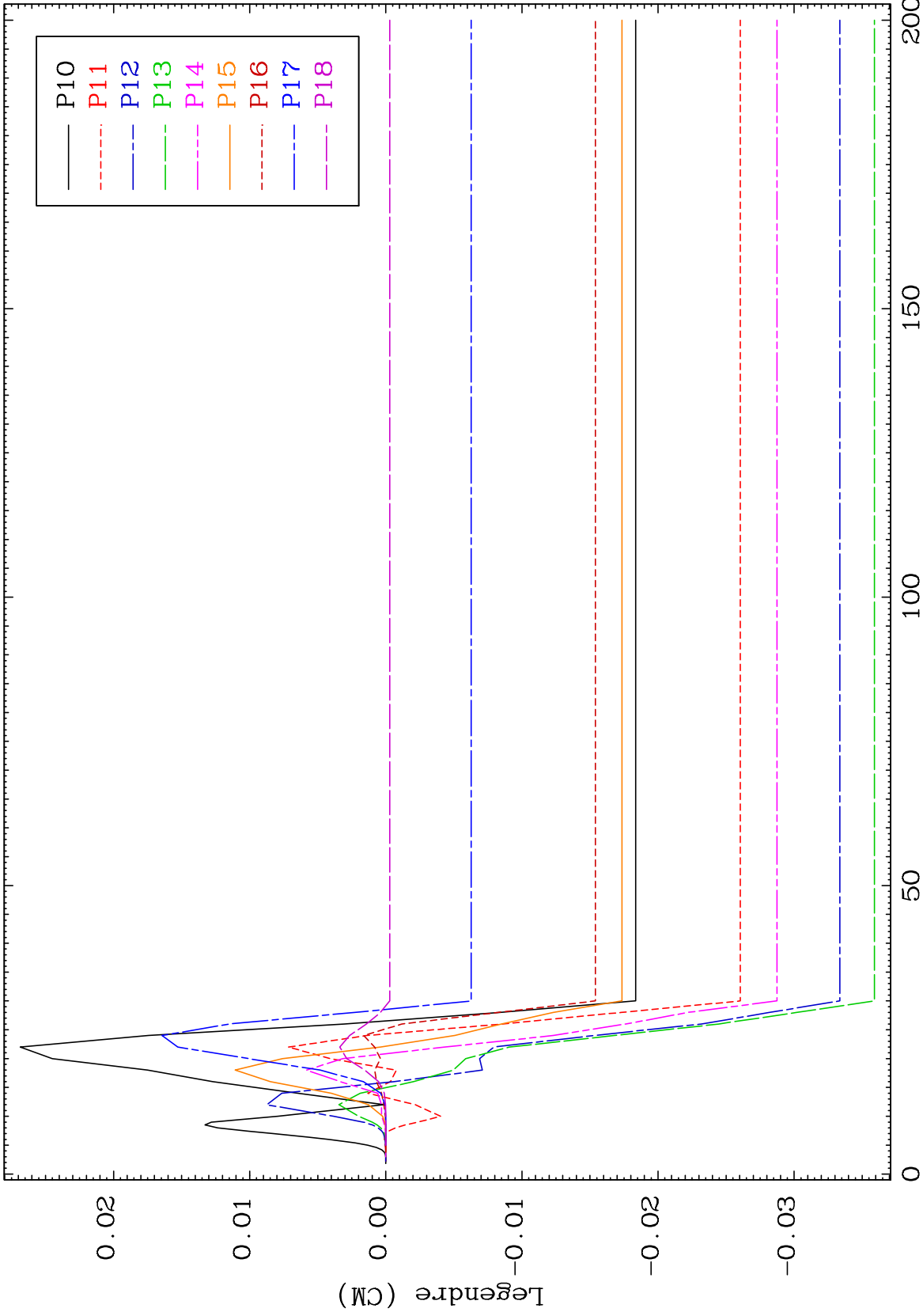


83 Incident Energy (MeV) 76-Os-171

MAT 7586

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

76-Os-171



84

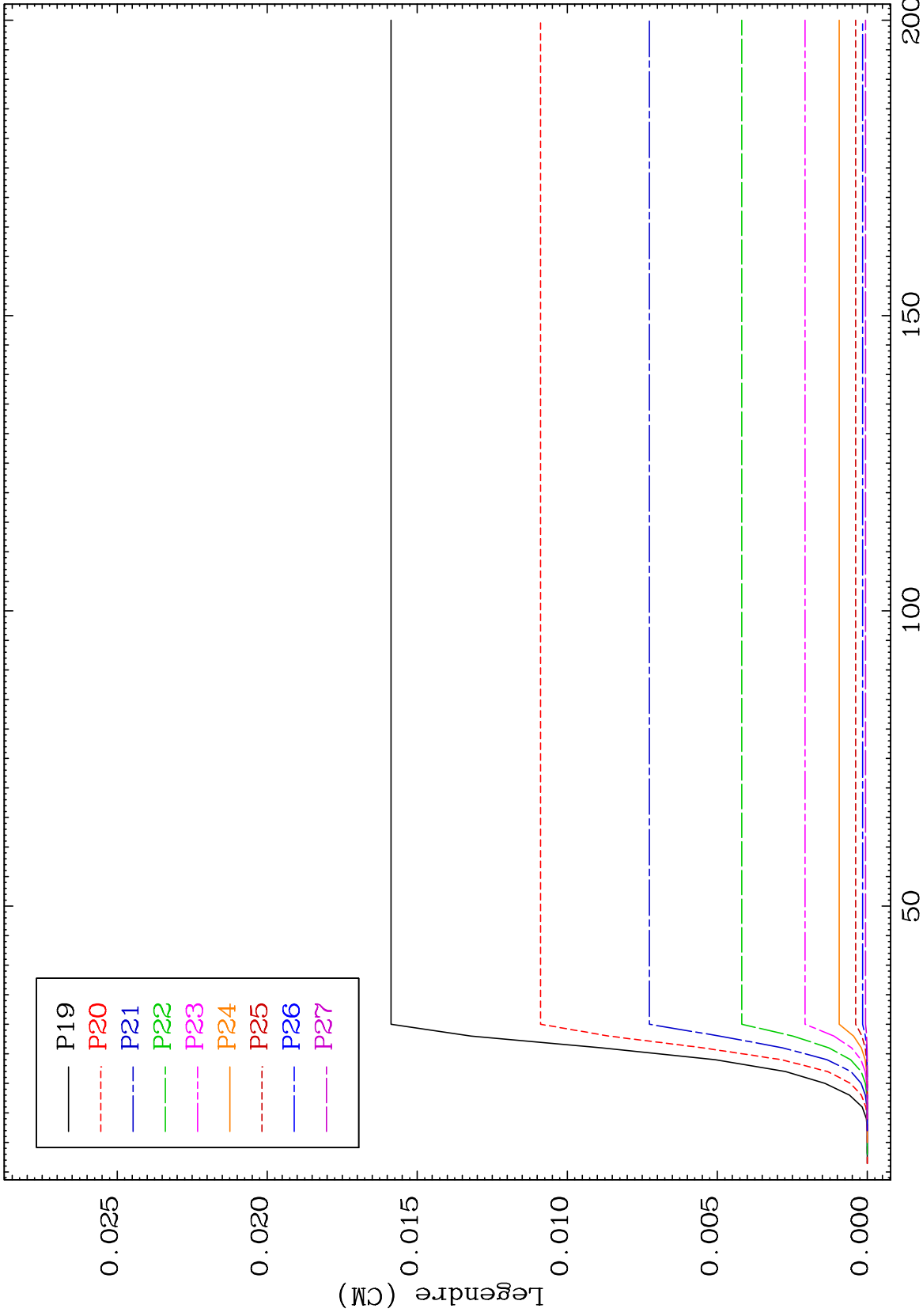
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



85

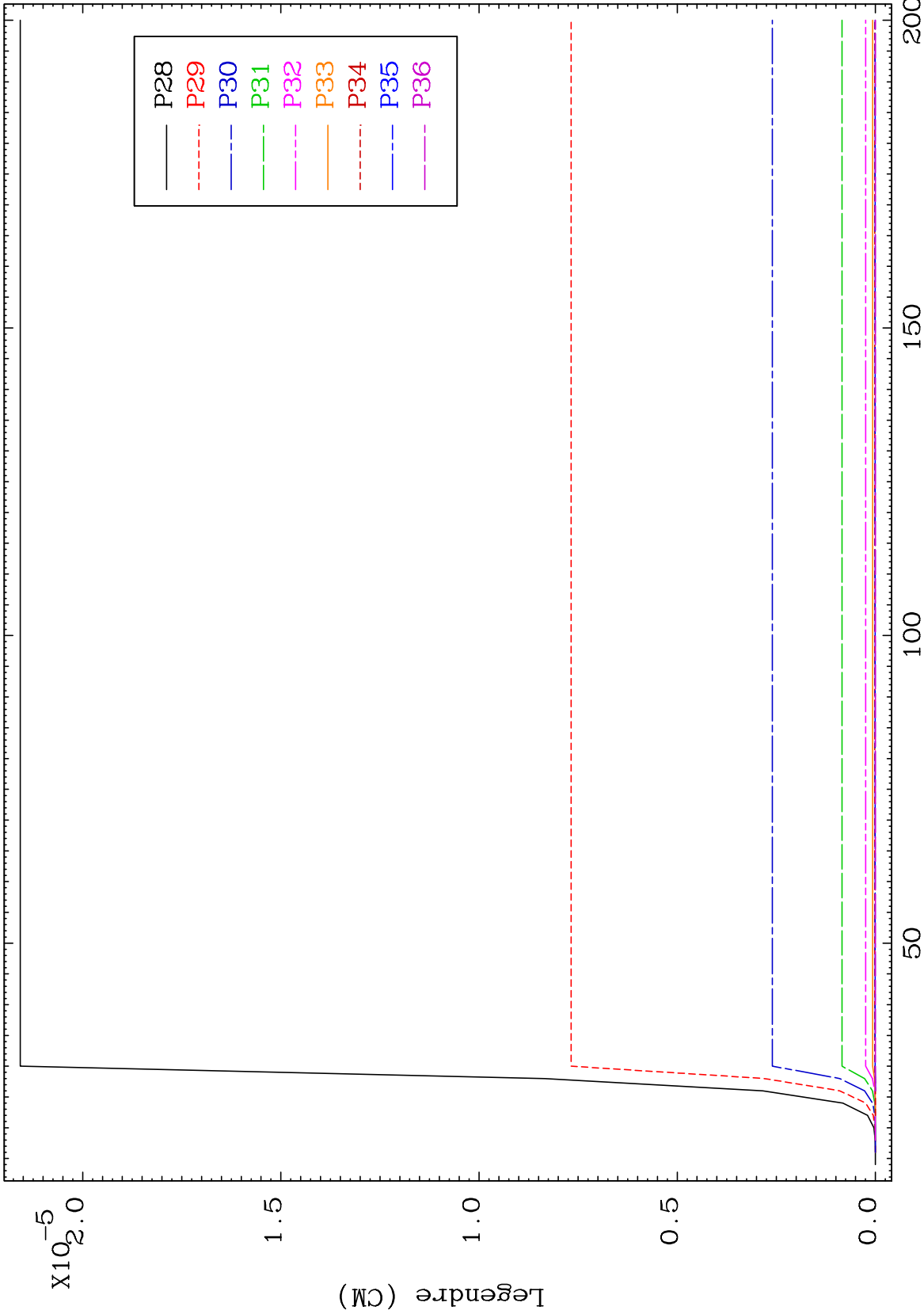
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



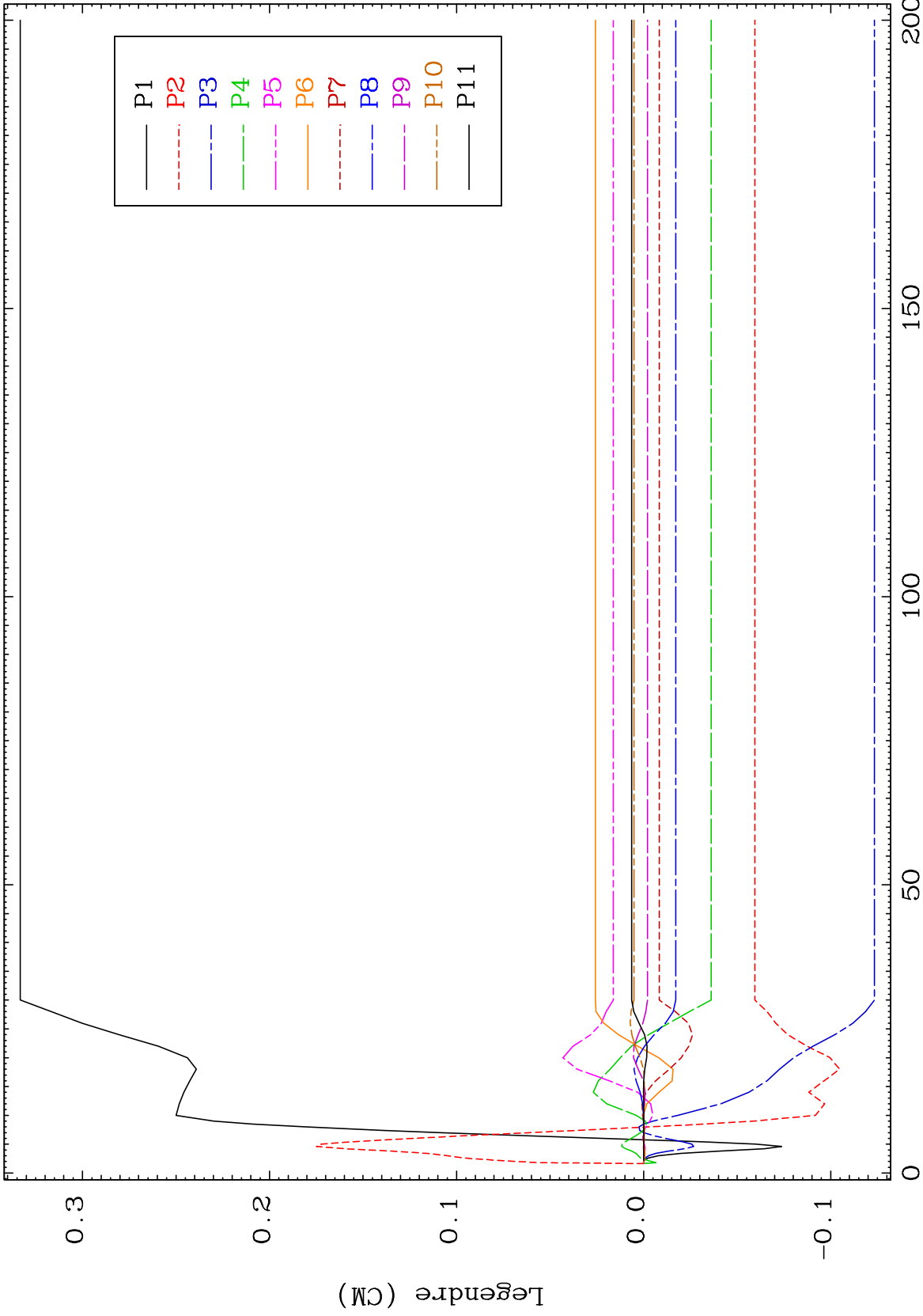
86

76-Os-171

MAT 7586

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

76-Os-171



87

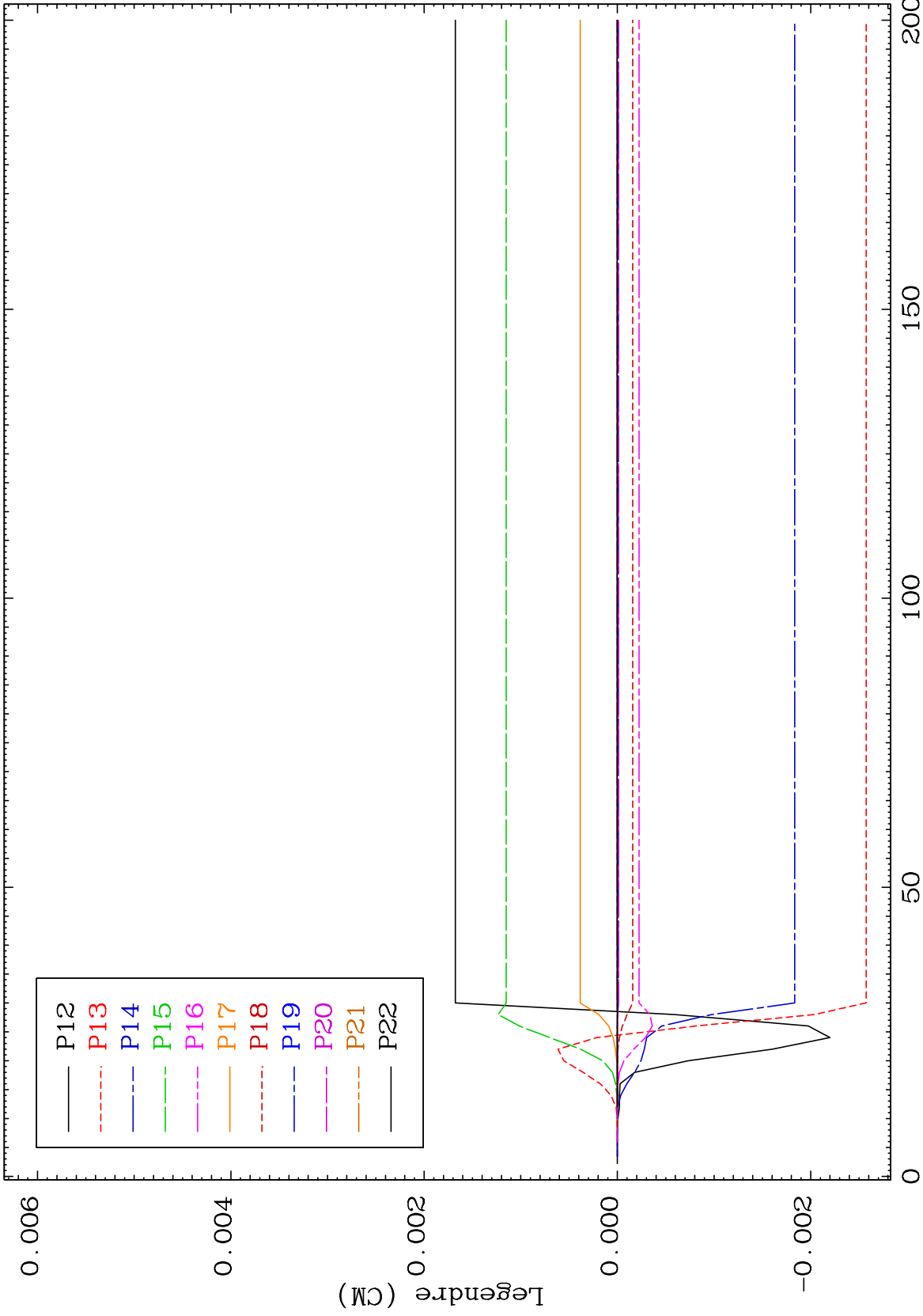
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



88

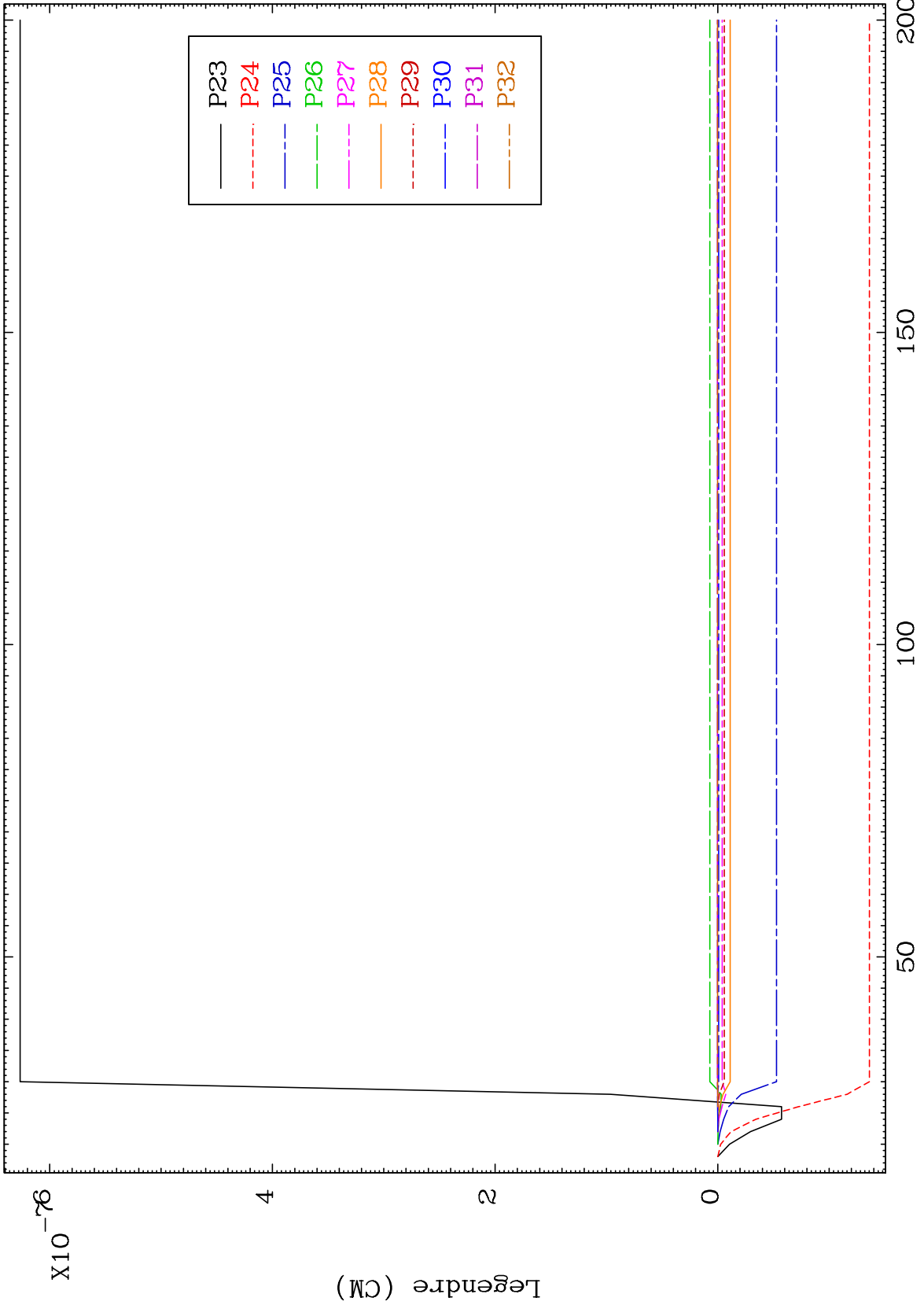
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



89

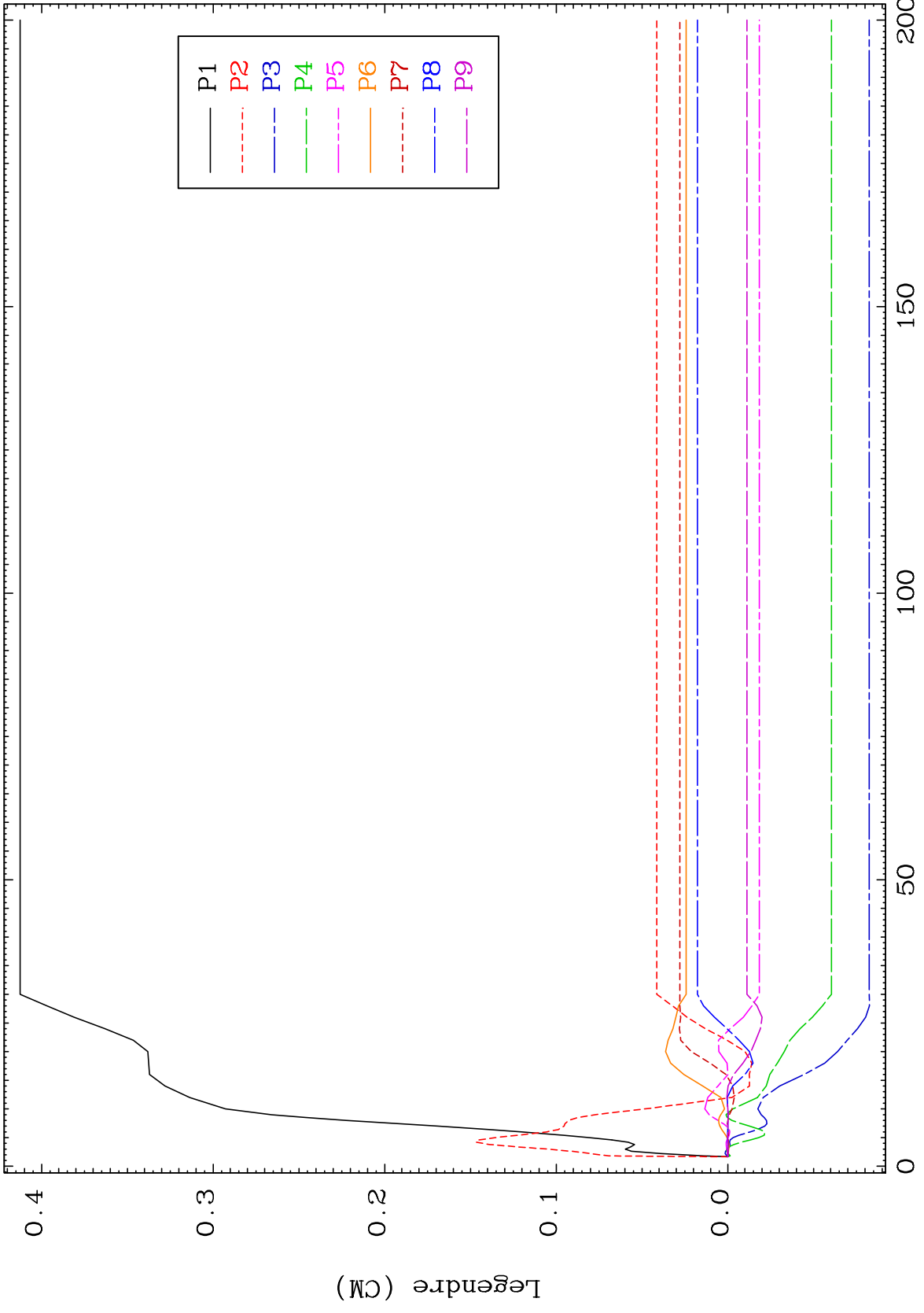
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



90

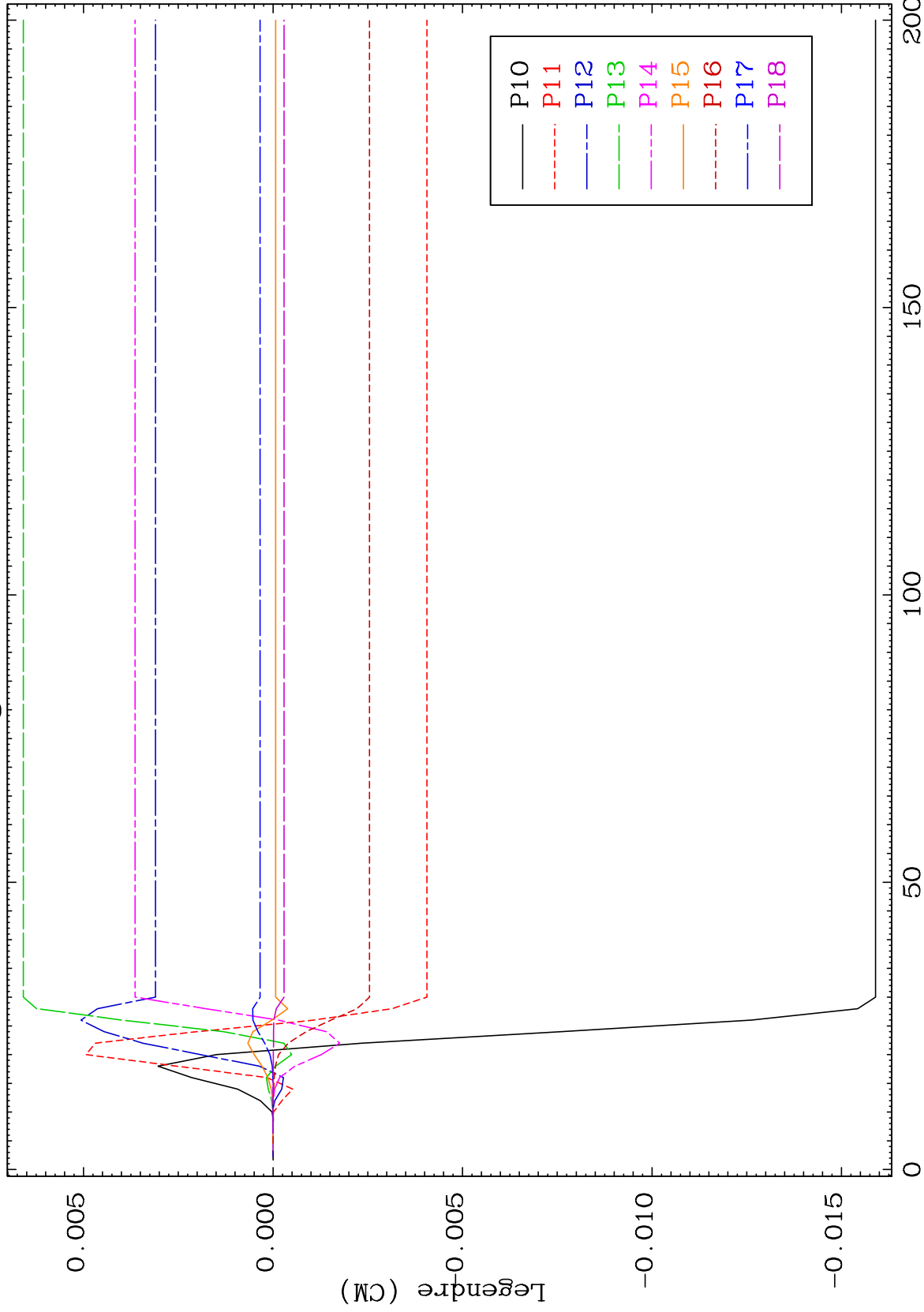
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



91

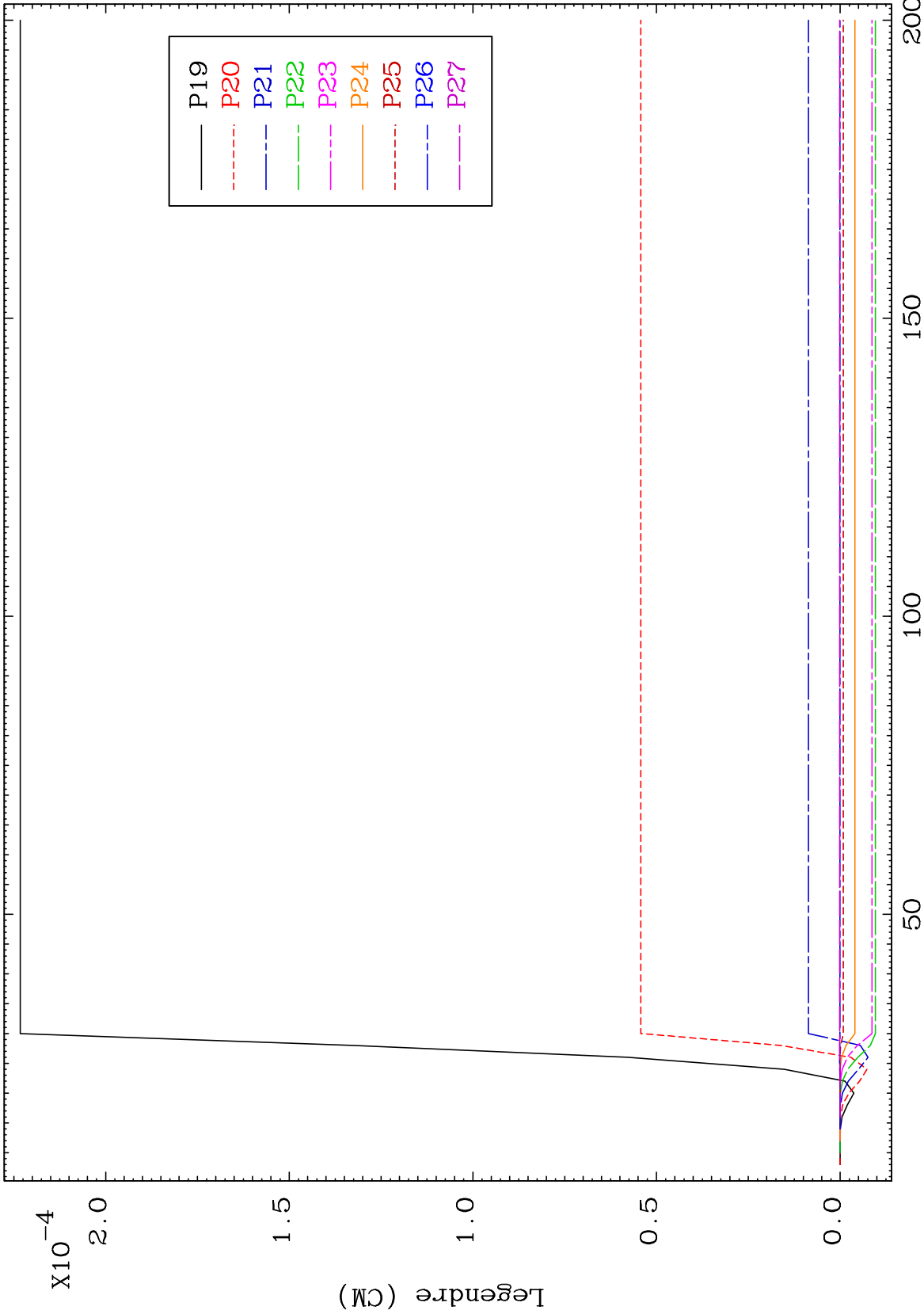
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



92

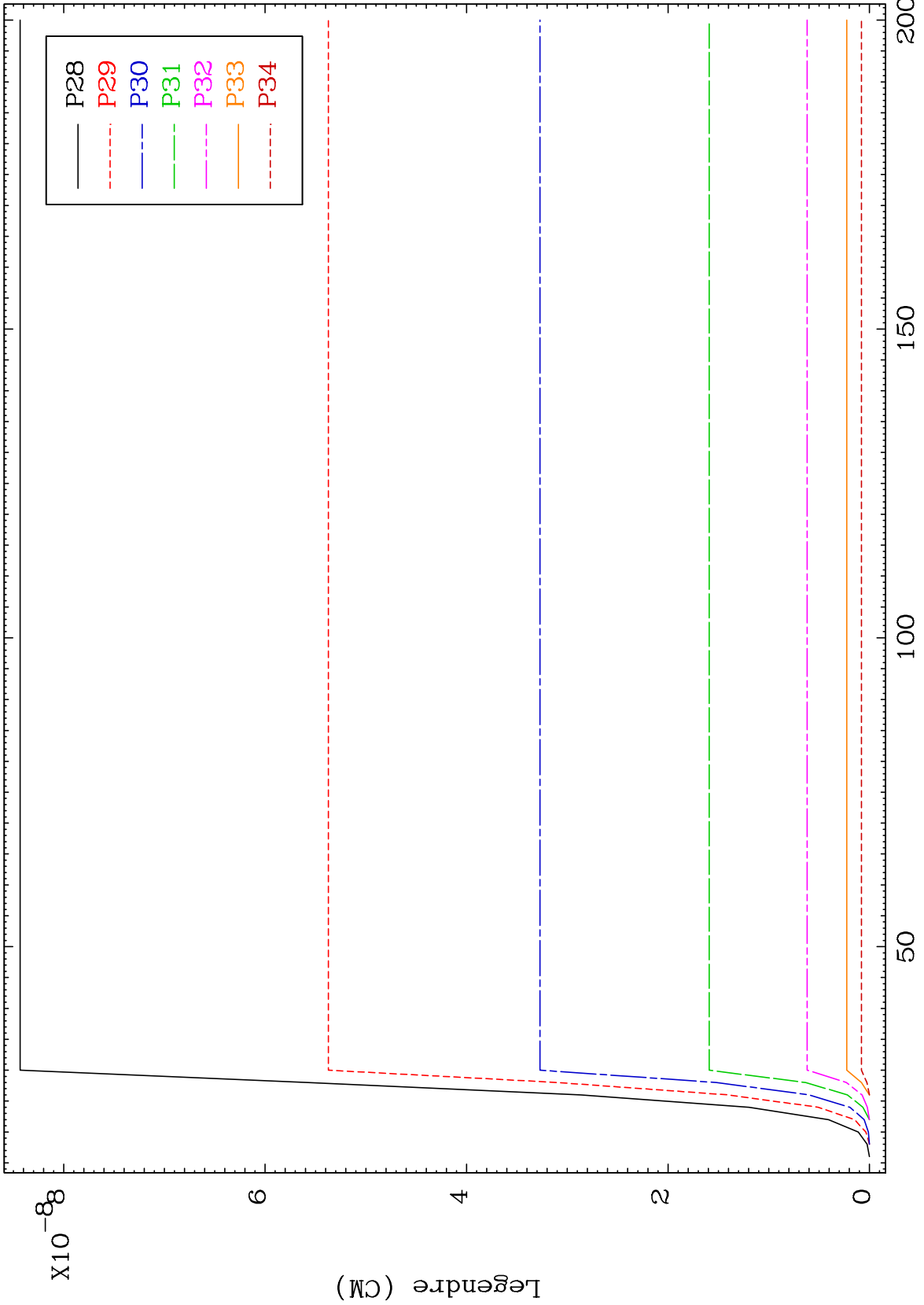
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



93

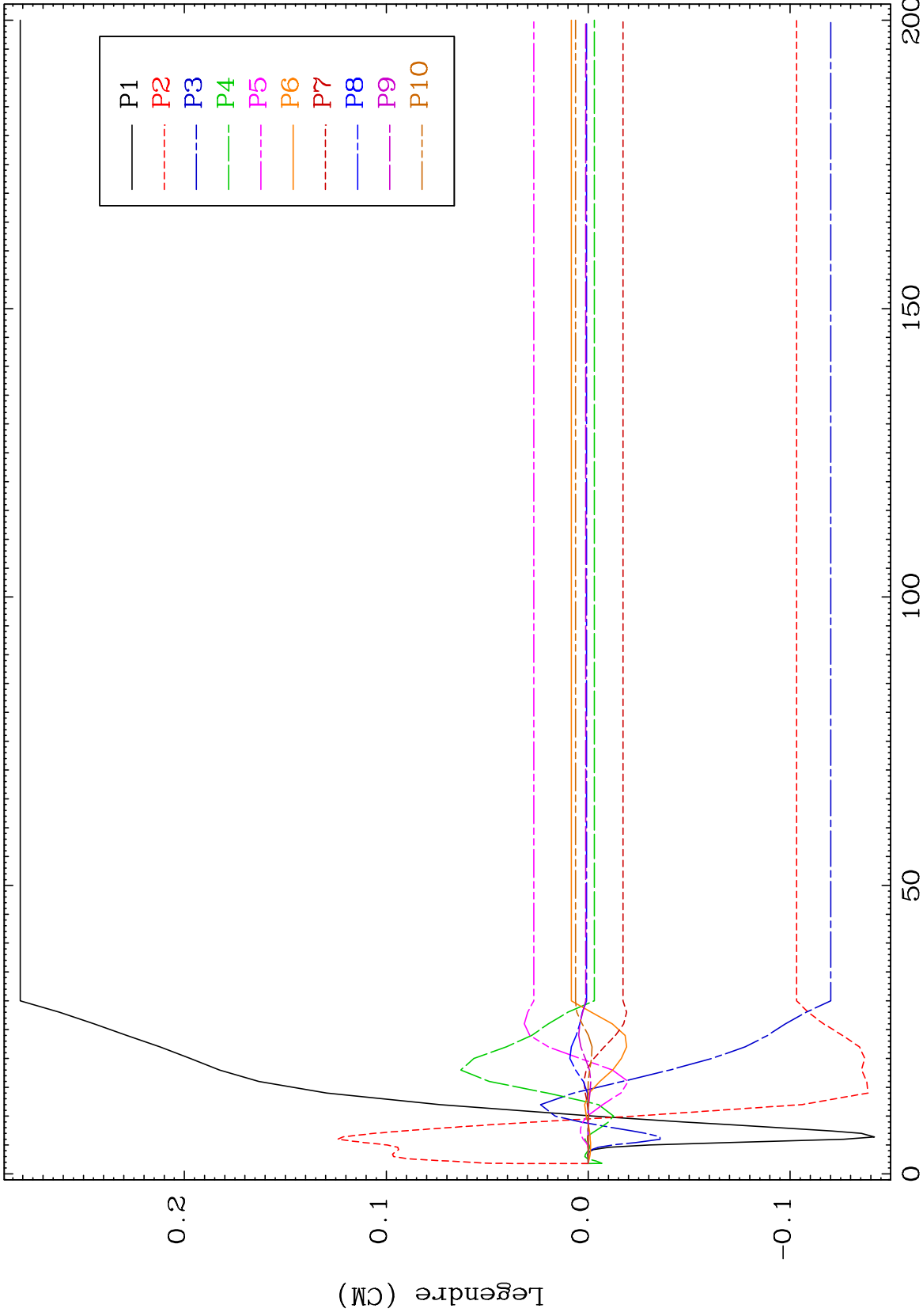
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



94

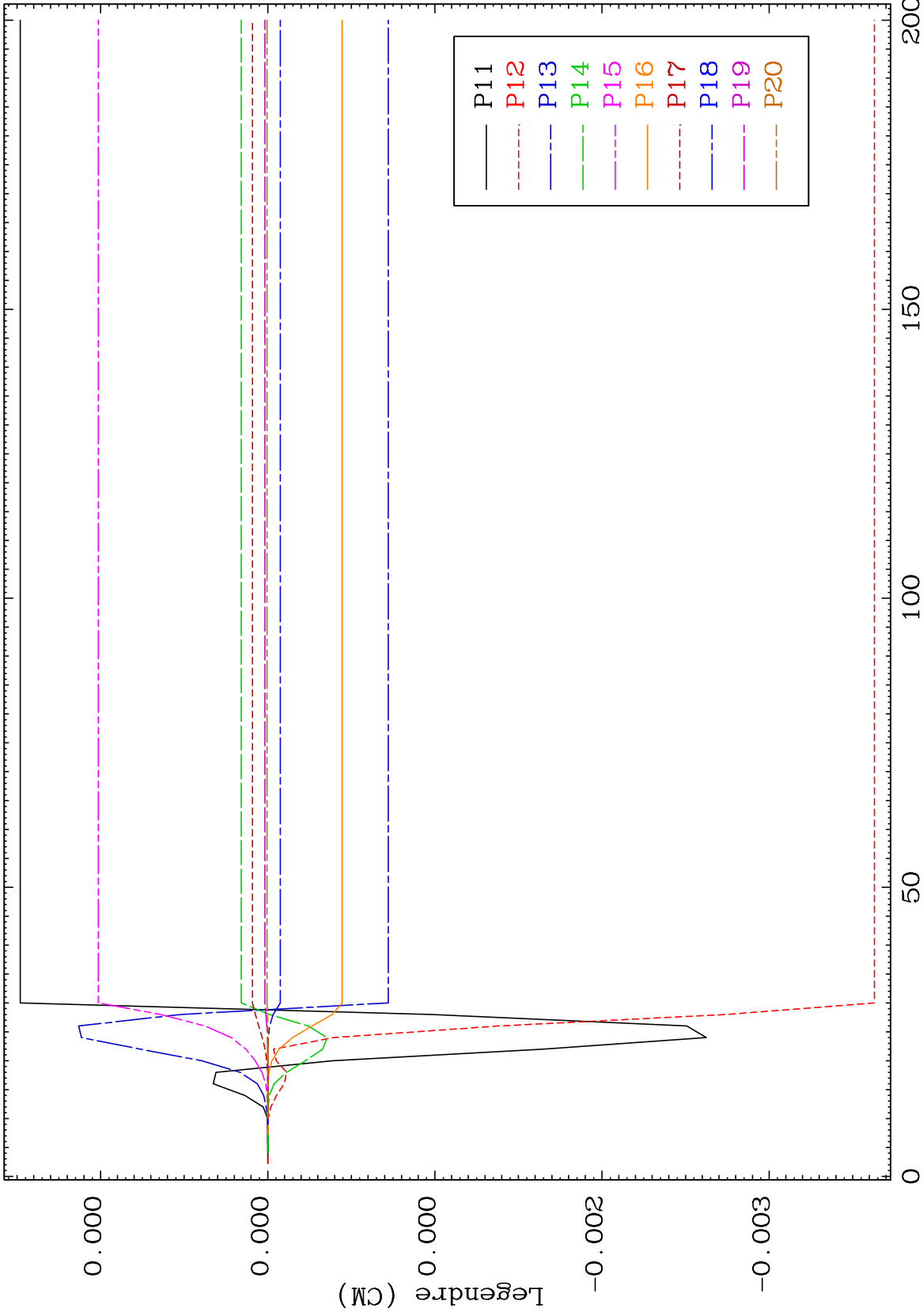
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



95

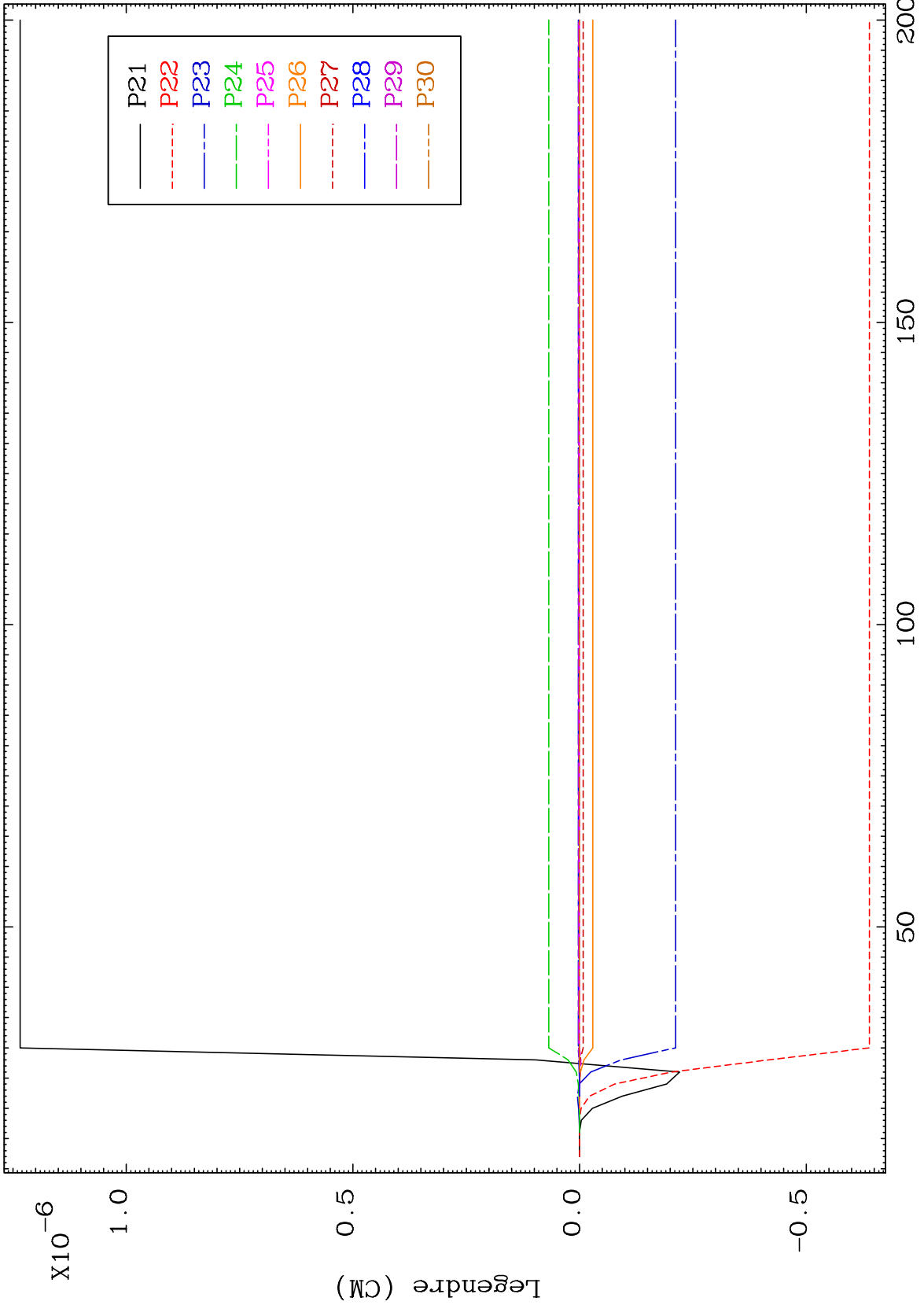
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



96

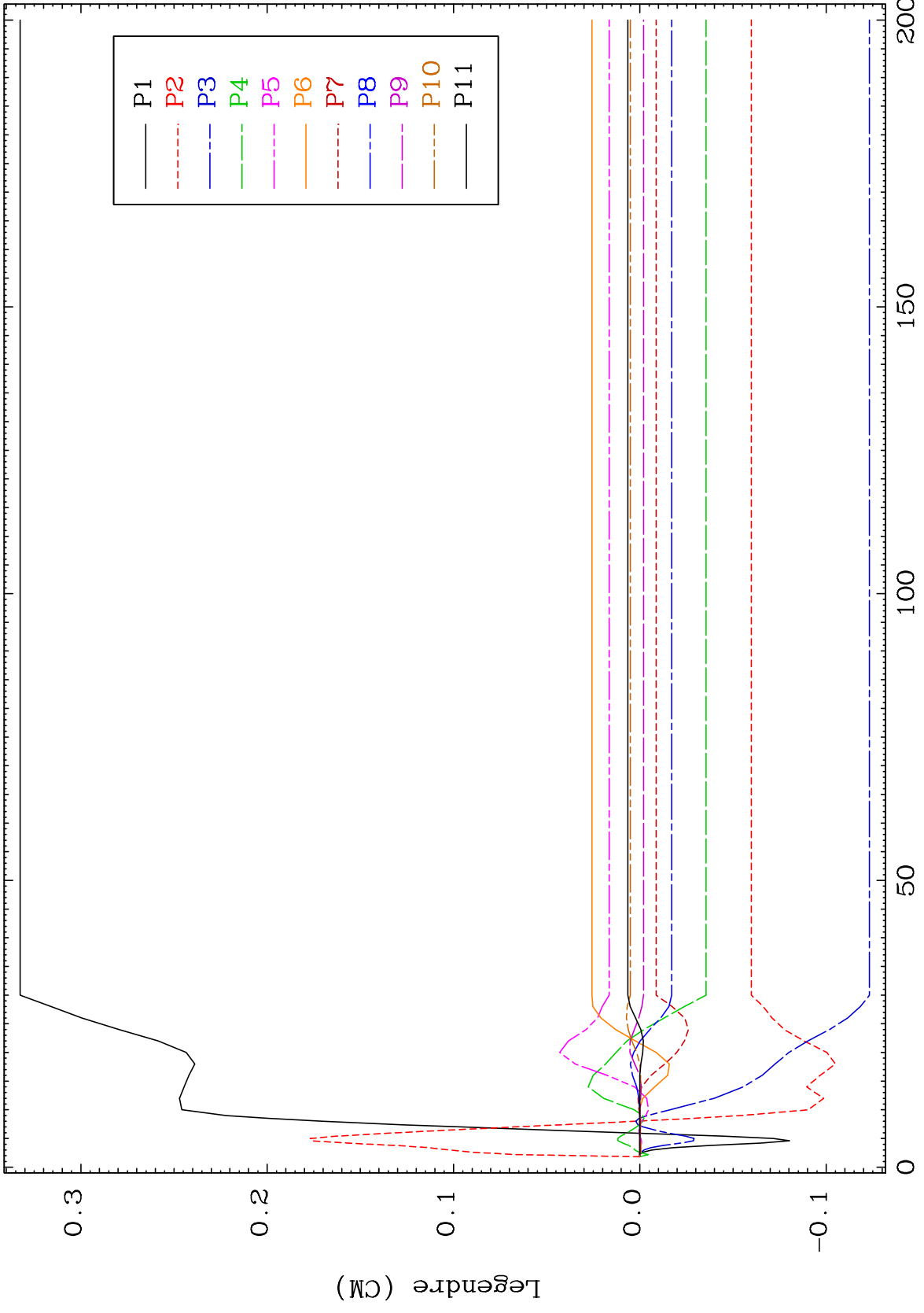
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



97

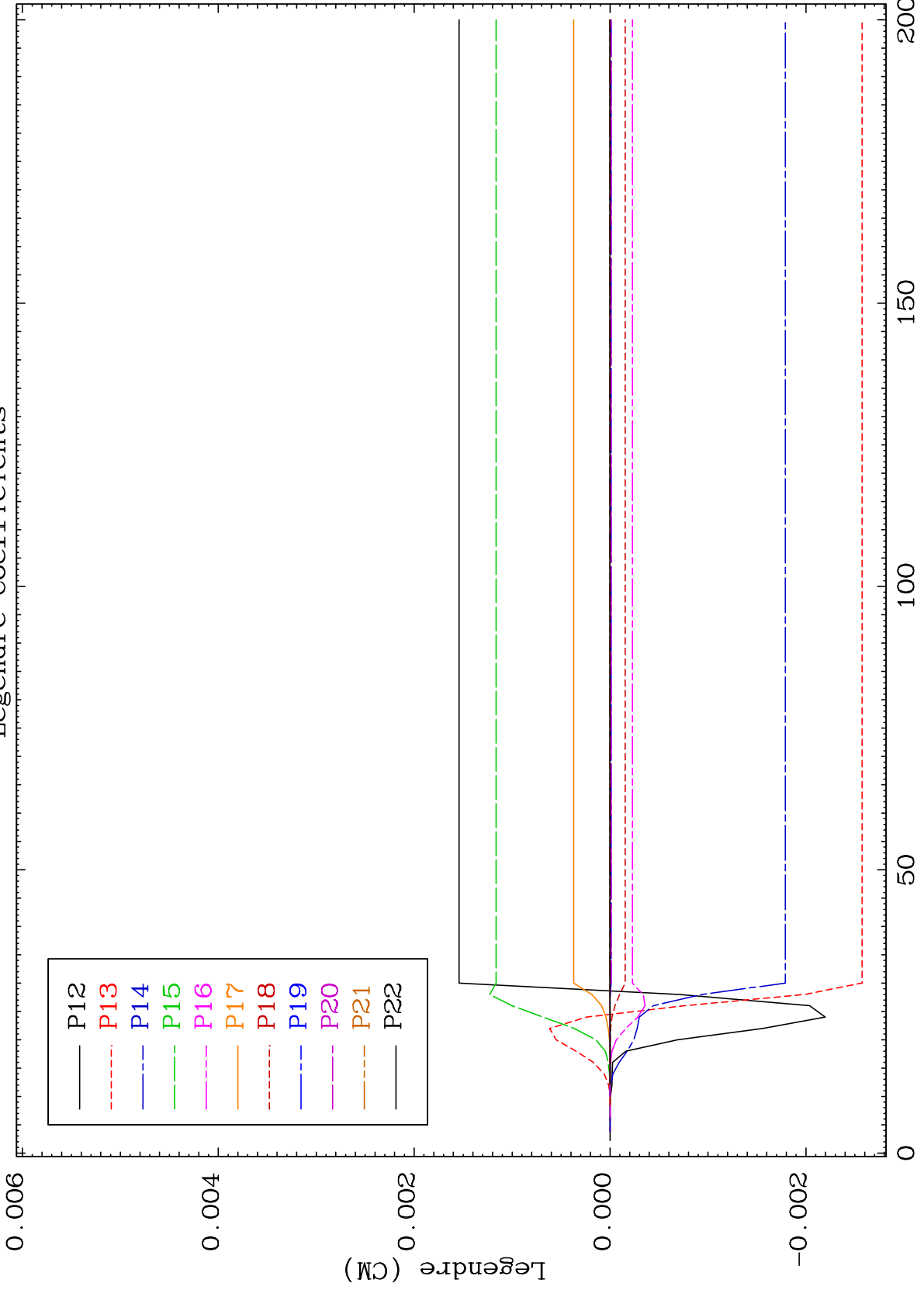
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



98

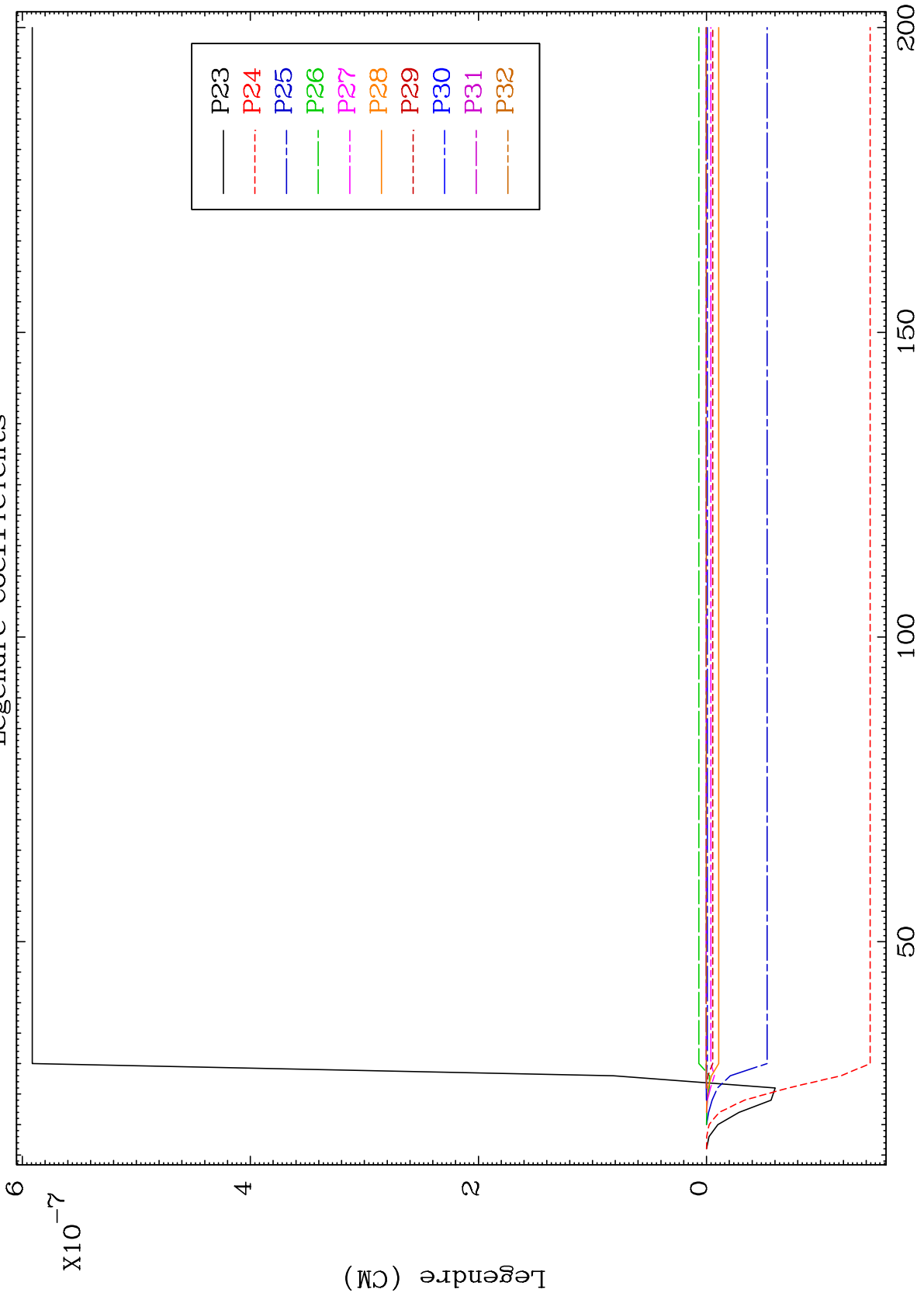
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



99

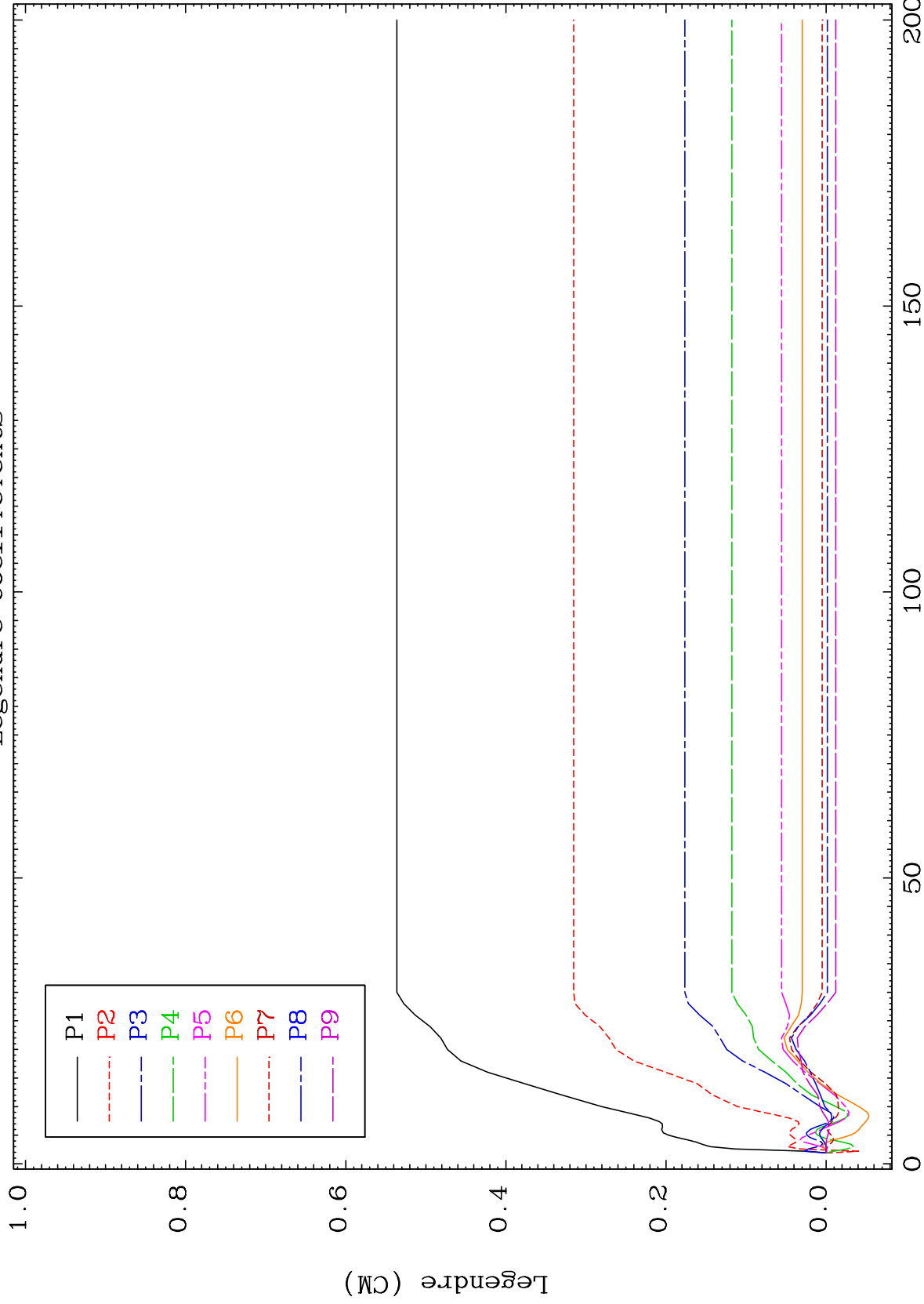
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

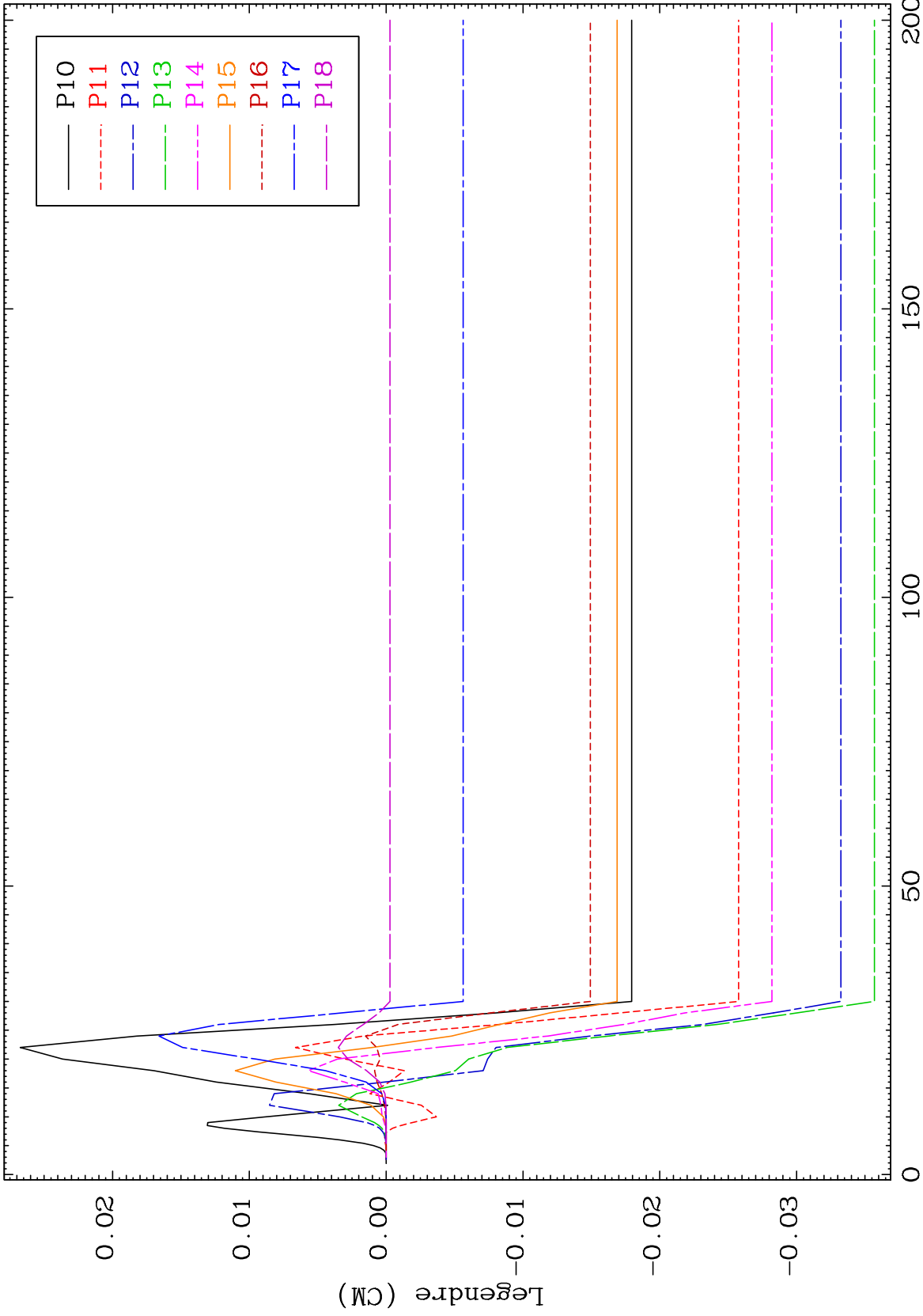
Incident Energy (MeV)

100

MAT 7586

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

76-Os-171



101

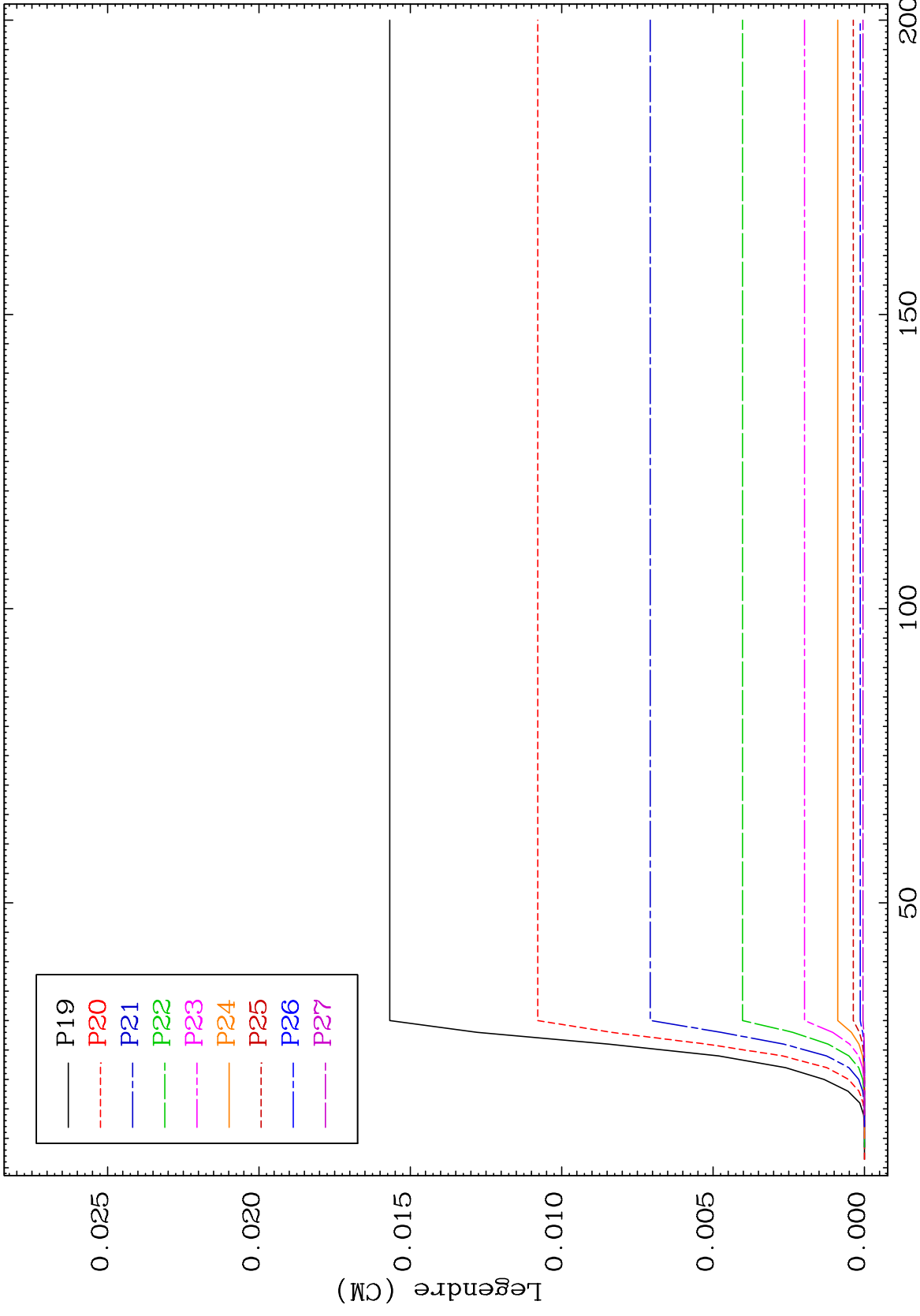
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



102

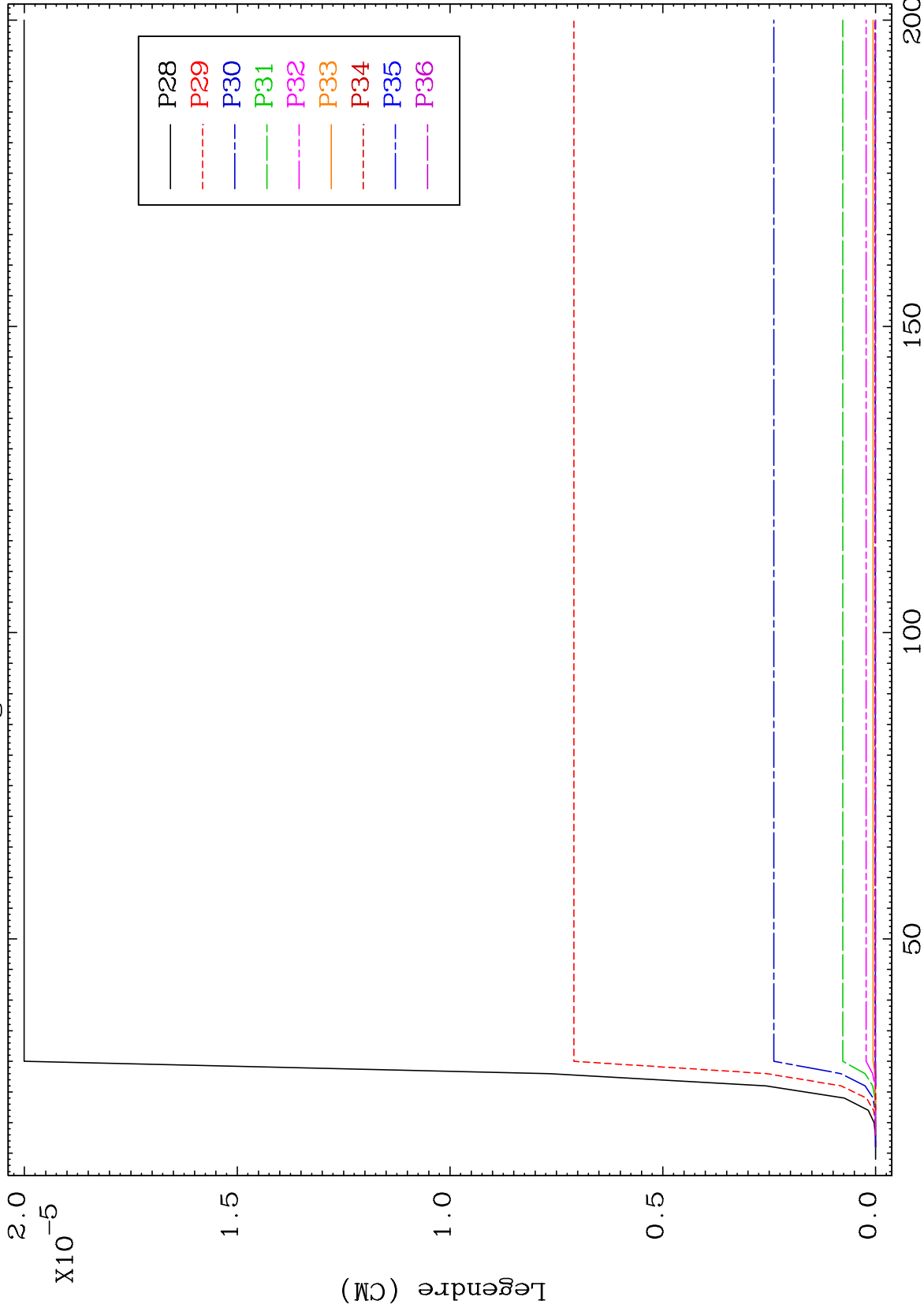
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



103

Incident Energy (MeV)

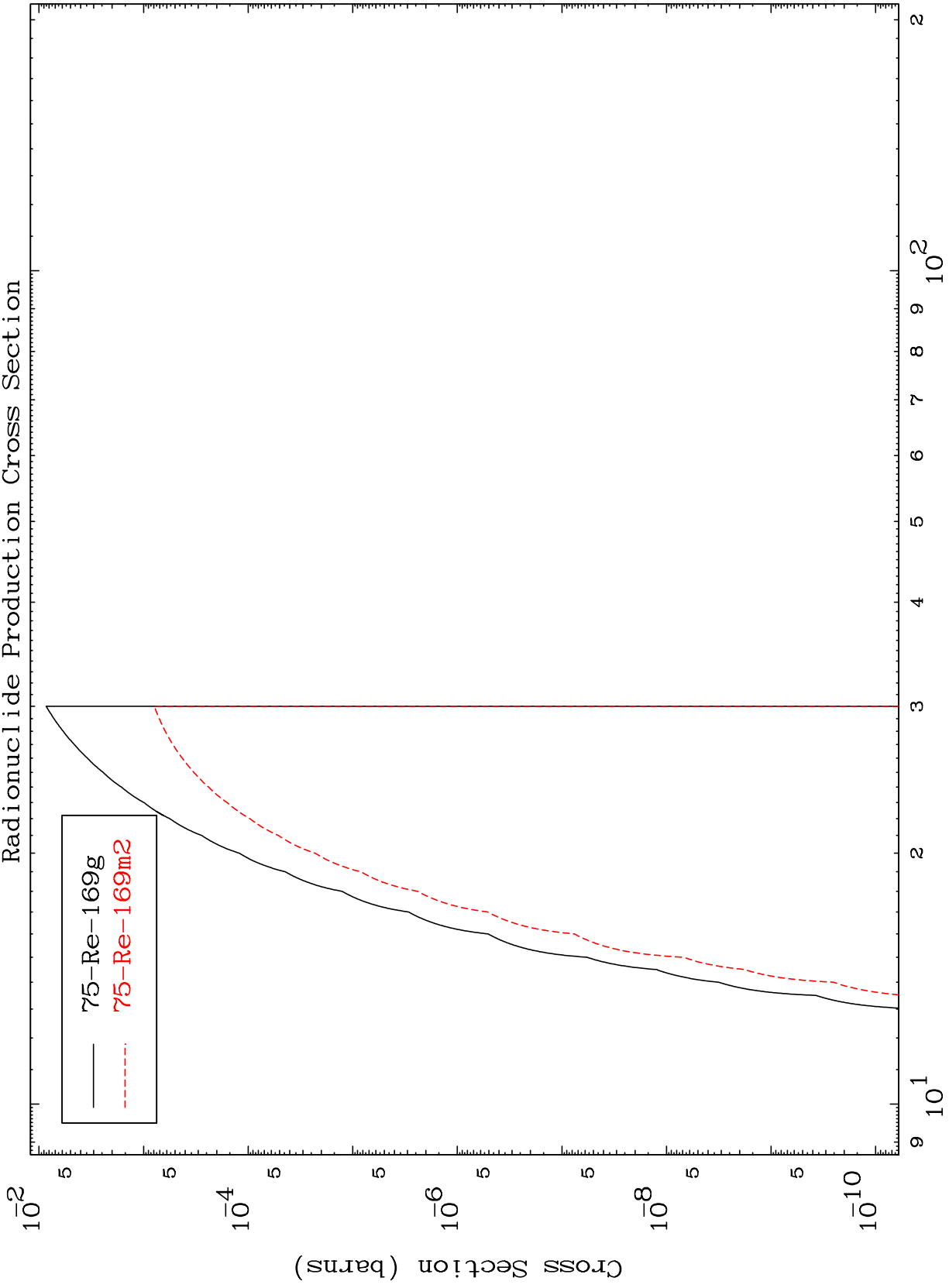
76-Os-171

MAT 7586

(n,n') d

76-Os-171

Radionuclide Production Cross Section



104

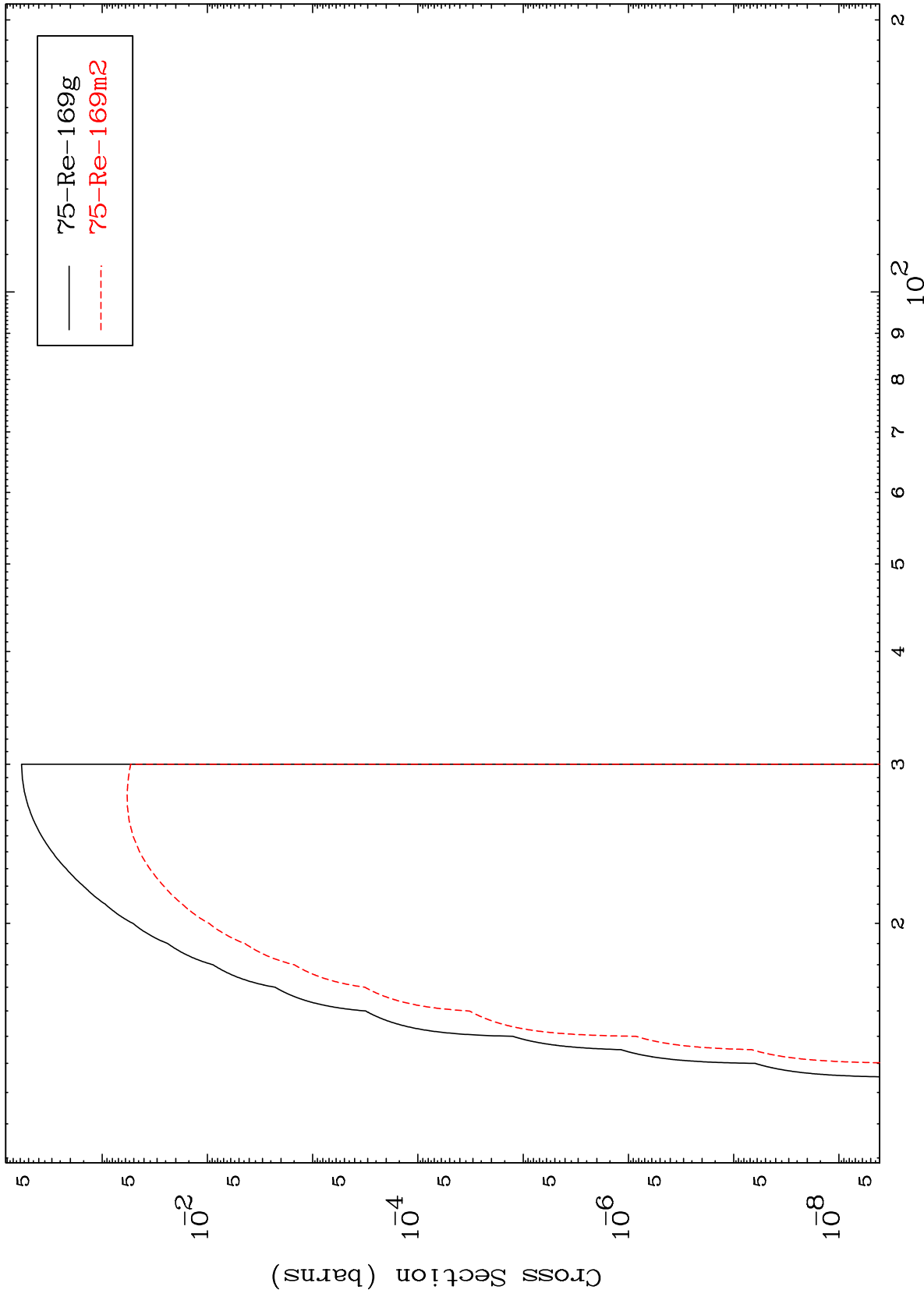
76-Os-171

MAT 7586

(n,2n) p

76-Os-171

Radionuclide Production Cross Section



105

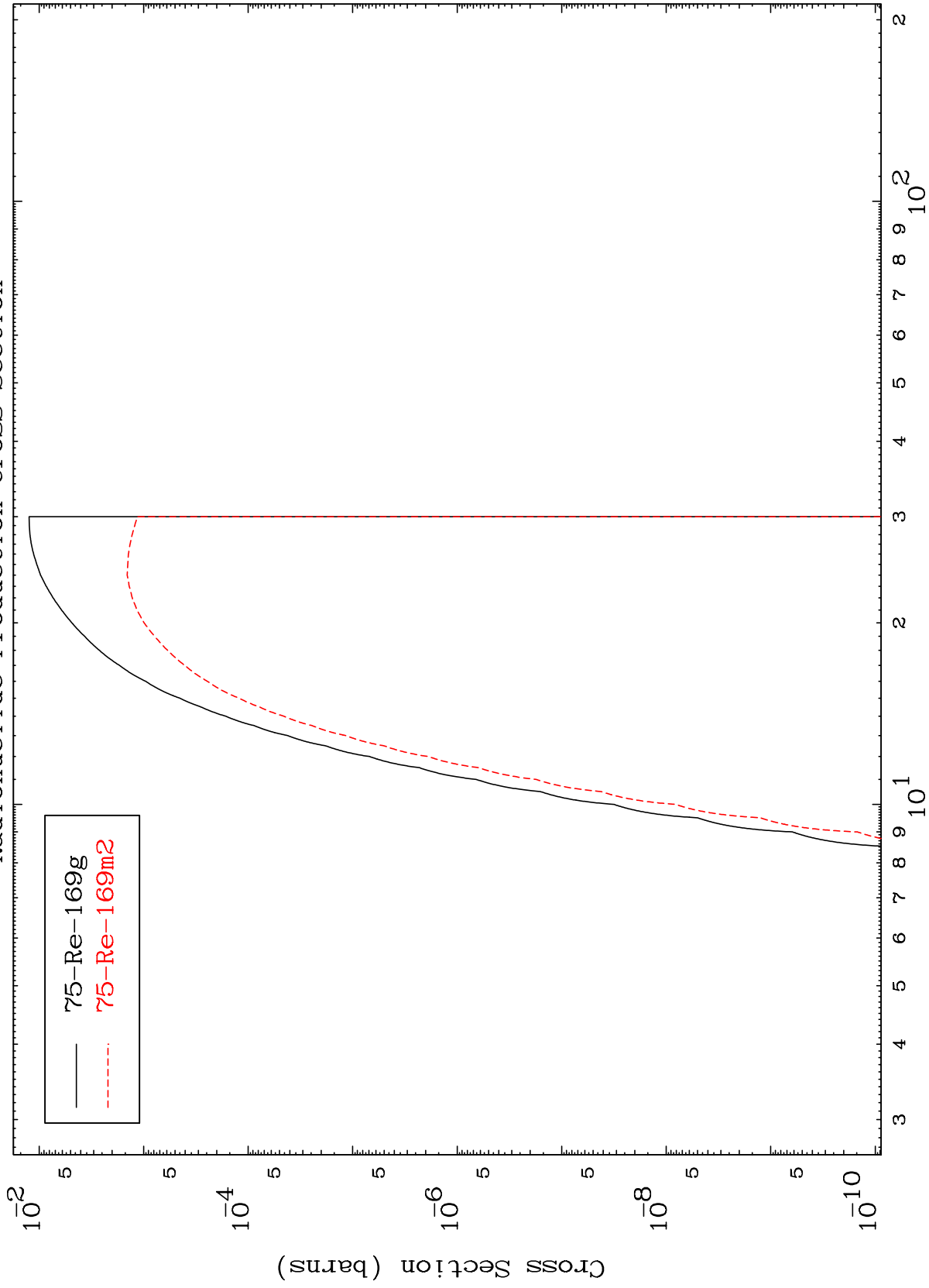
Incident Energy (MeV)

76-Os-171

MAT 7586

76-Os-171

(n, t)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

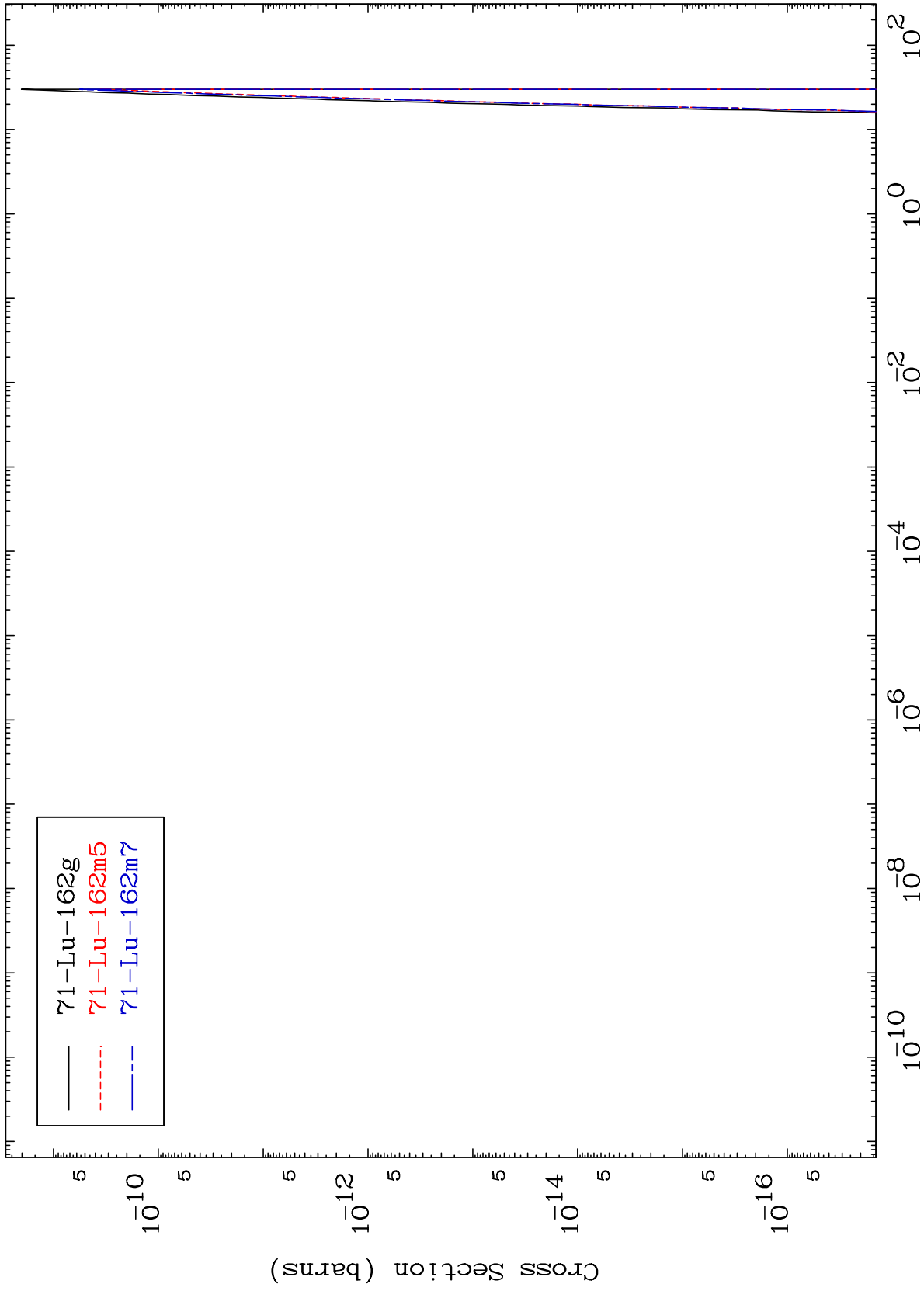
76-Os-171

MAT 7586

(n,d) 2α

76-Os-171

Radionuclide Production Cross Section



107

Incident Energy (MeV)

76-Os-171