

Program EVALPLOT
(Version 2018-1)

by

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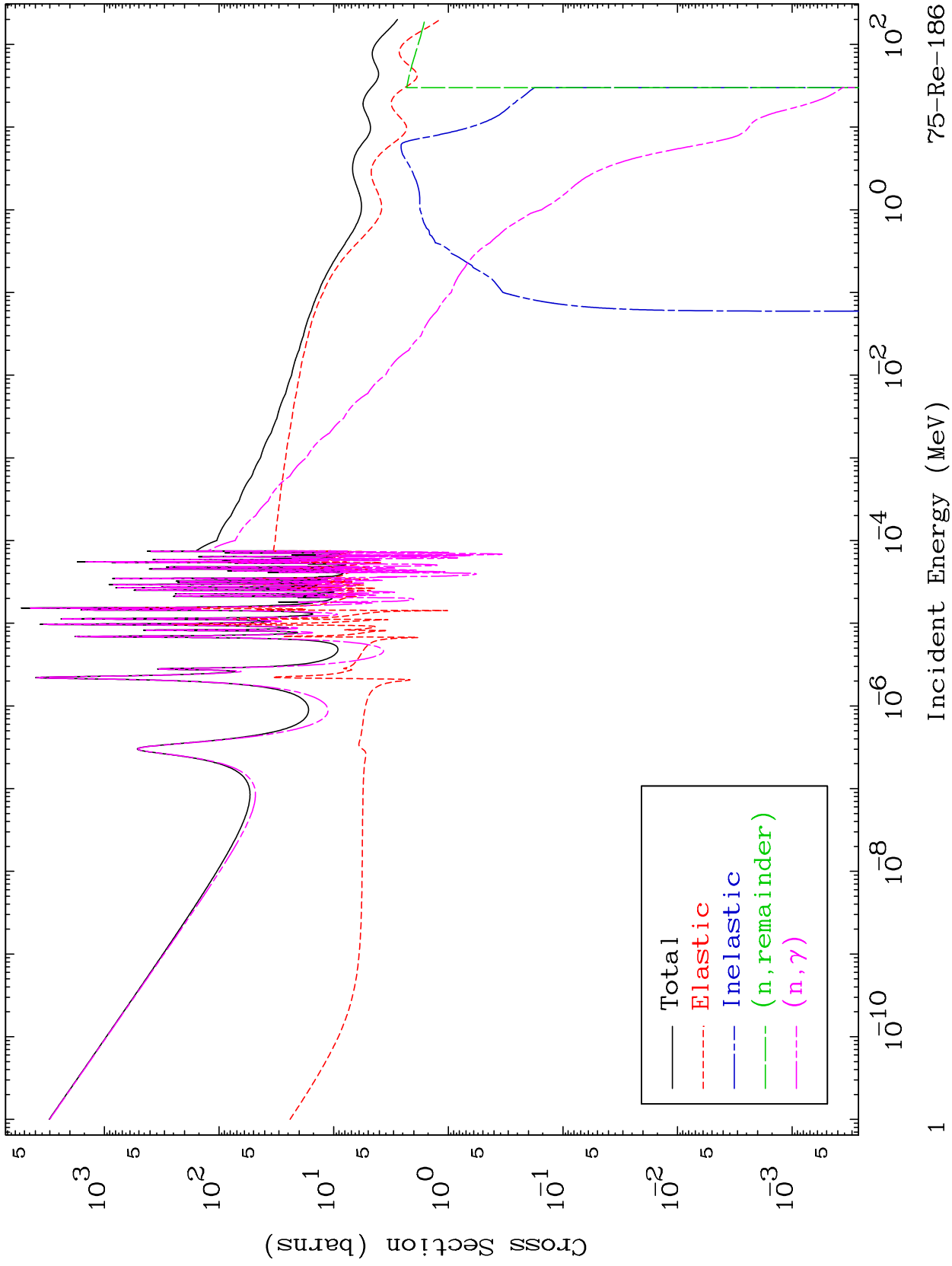
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7528

Major
293 Kelvin Cross Sections

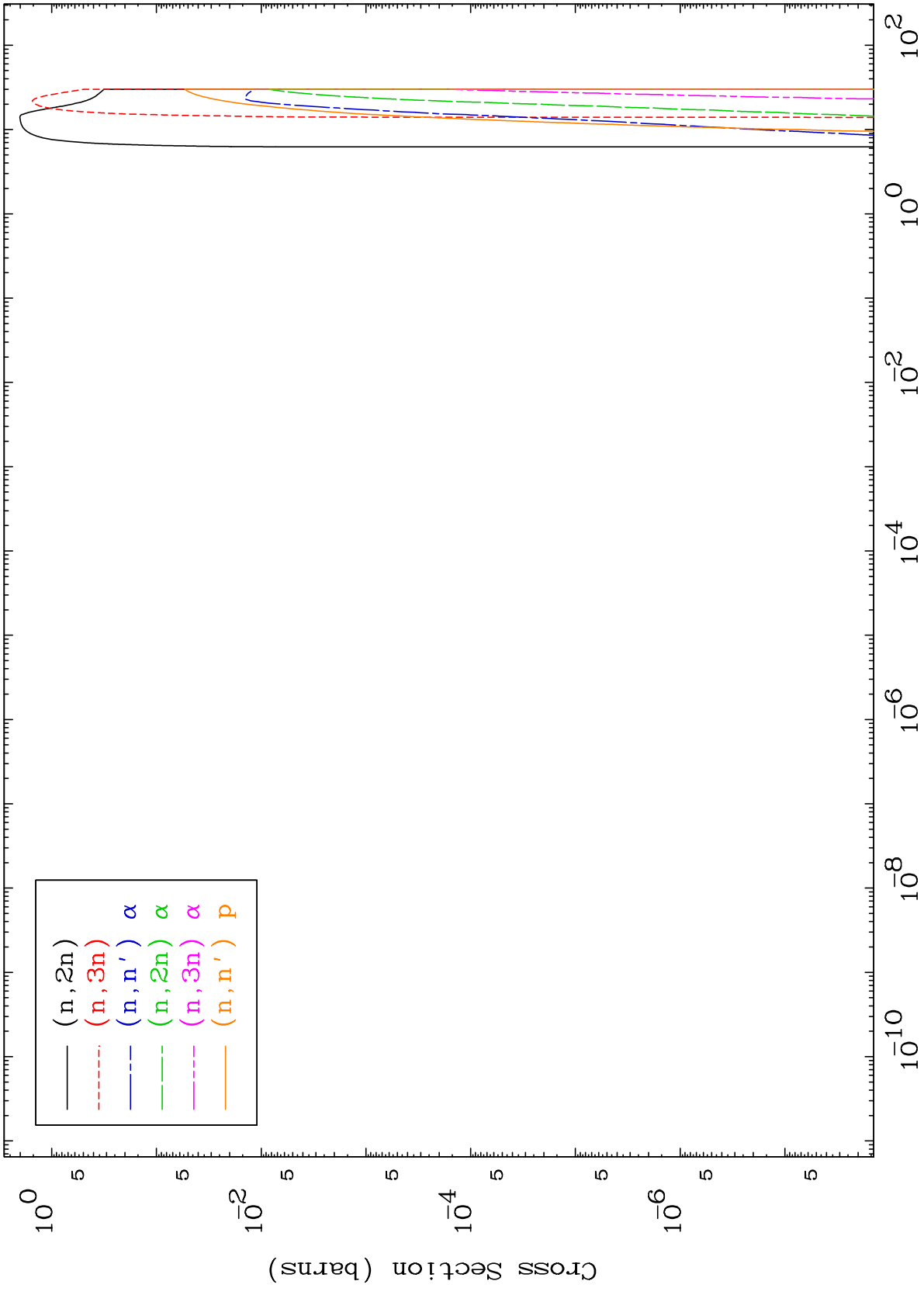
75-Re-186



MAT 7528

Neutron Production
293 Kelvin Cross Sections

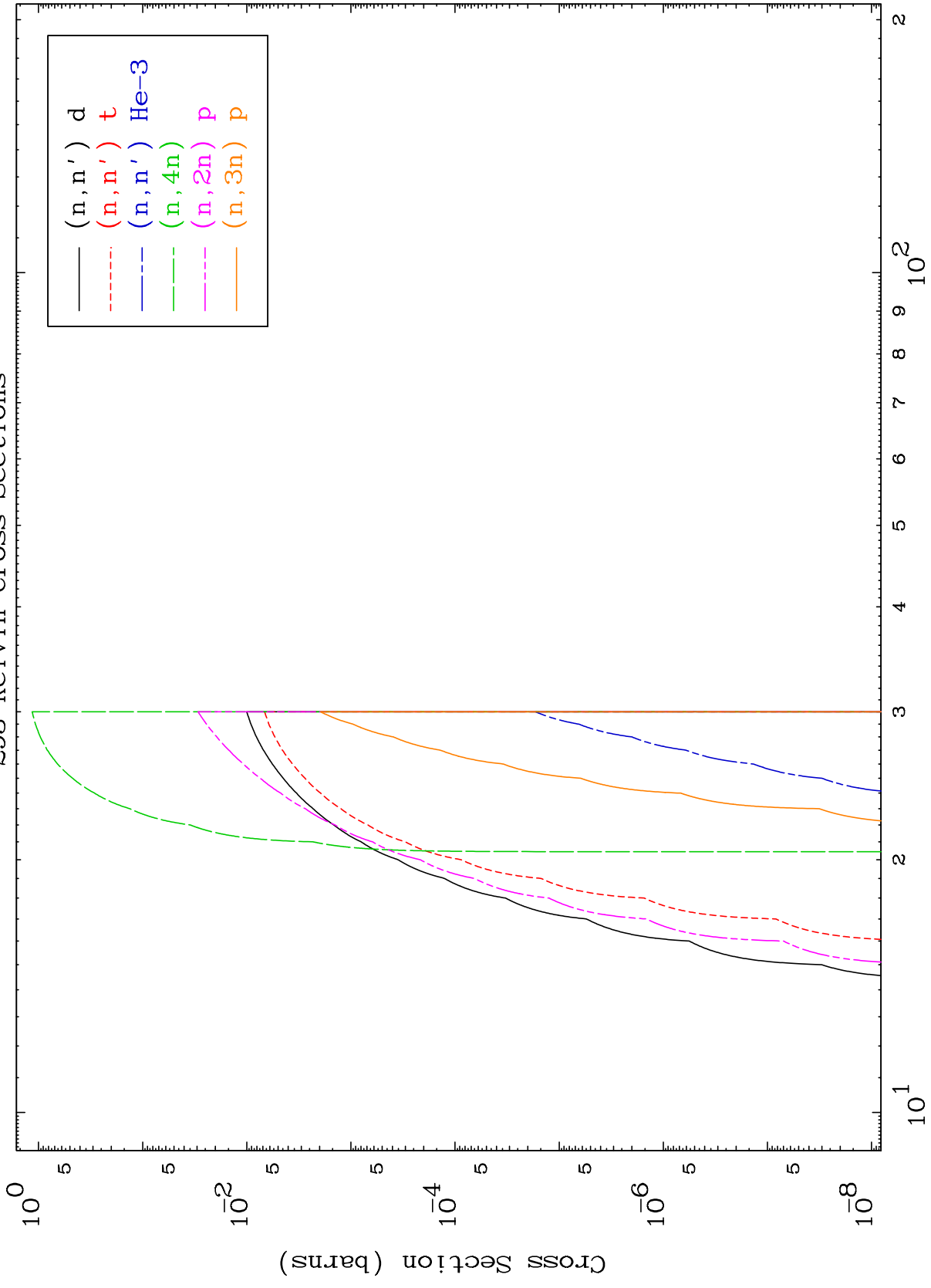
75-Re-186



MAT 7528

Neutron Production
293 Kelvin Cross Sections

75-Re-186



75-Re-186

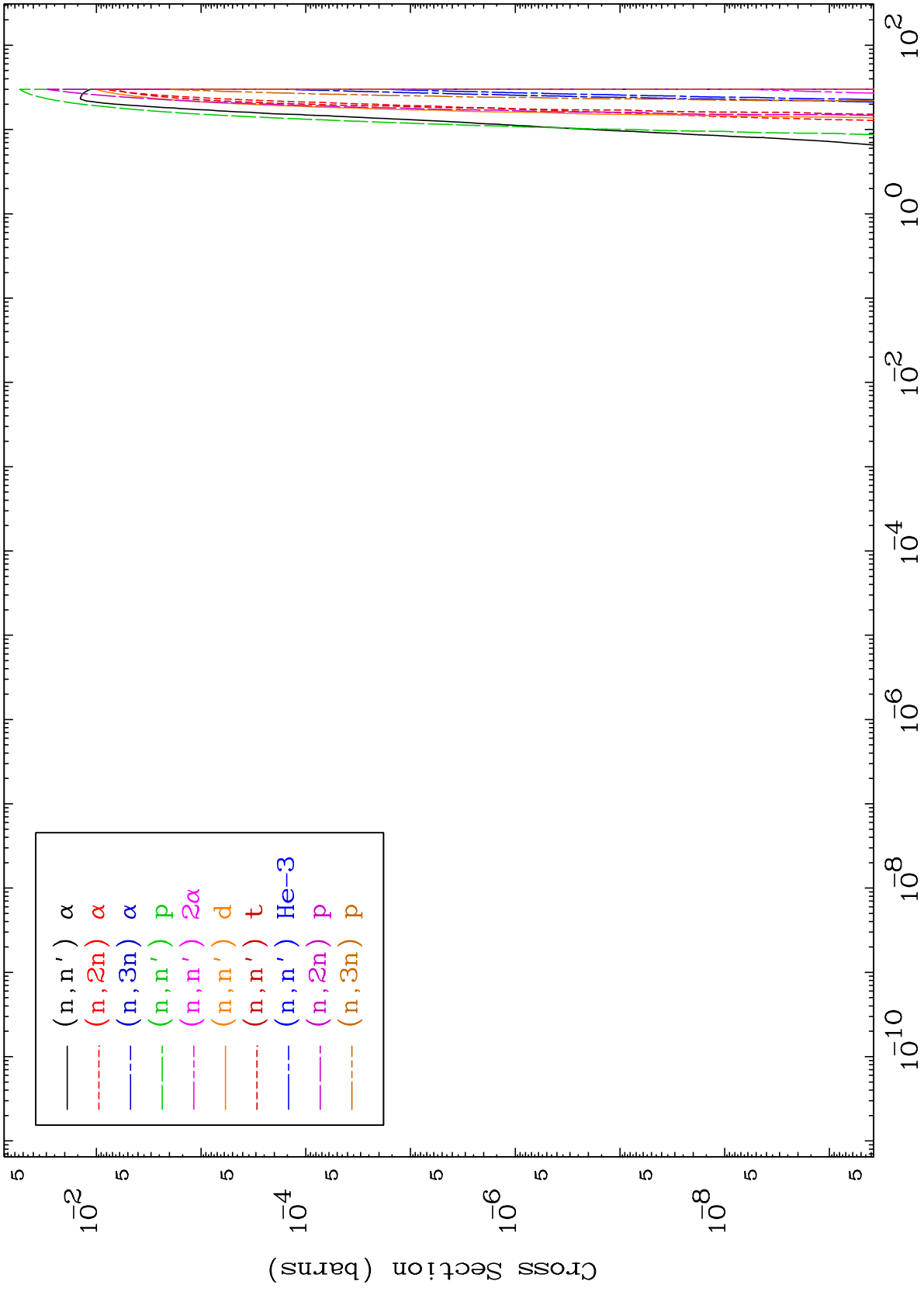
Incident Energy (MeV)

3

MAT 7528

Charged Particle
293 Kelvin Cross Sections

75-Re-186

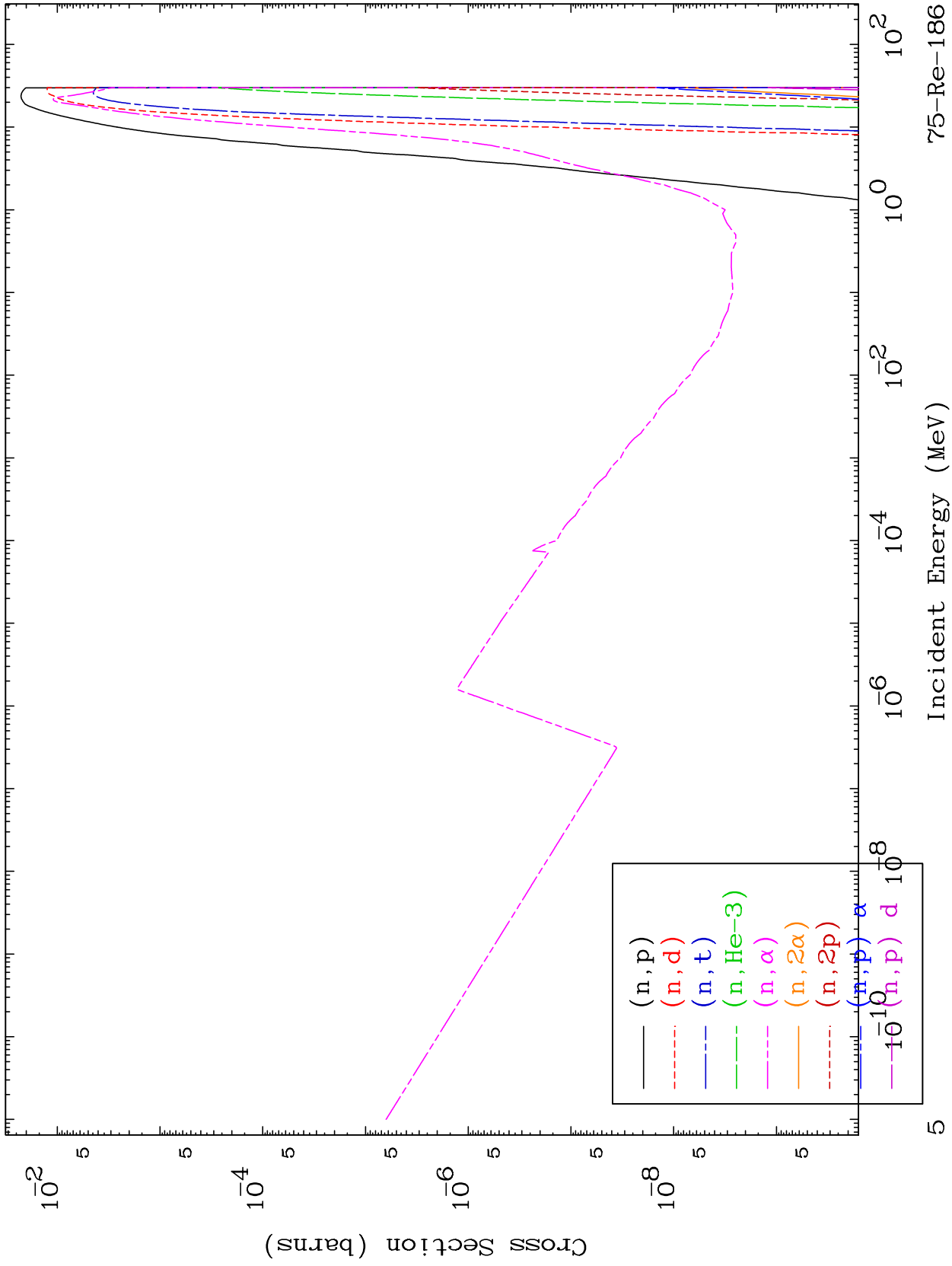


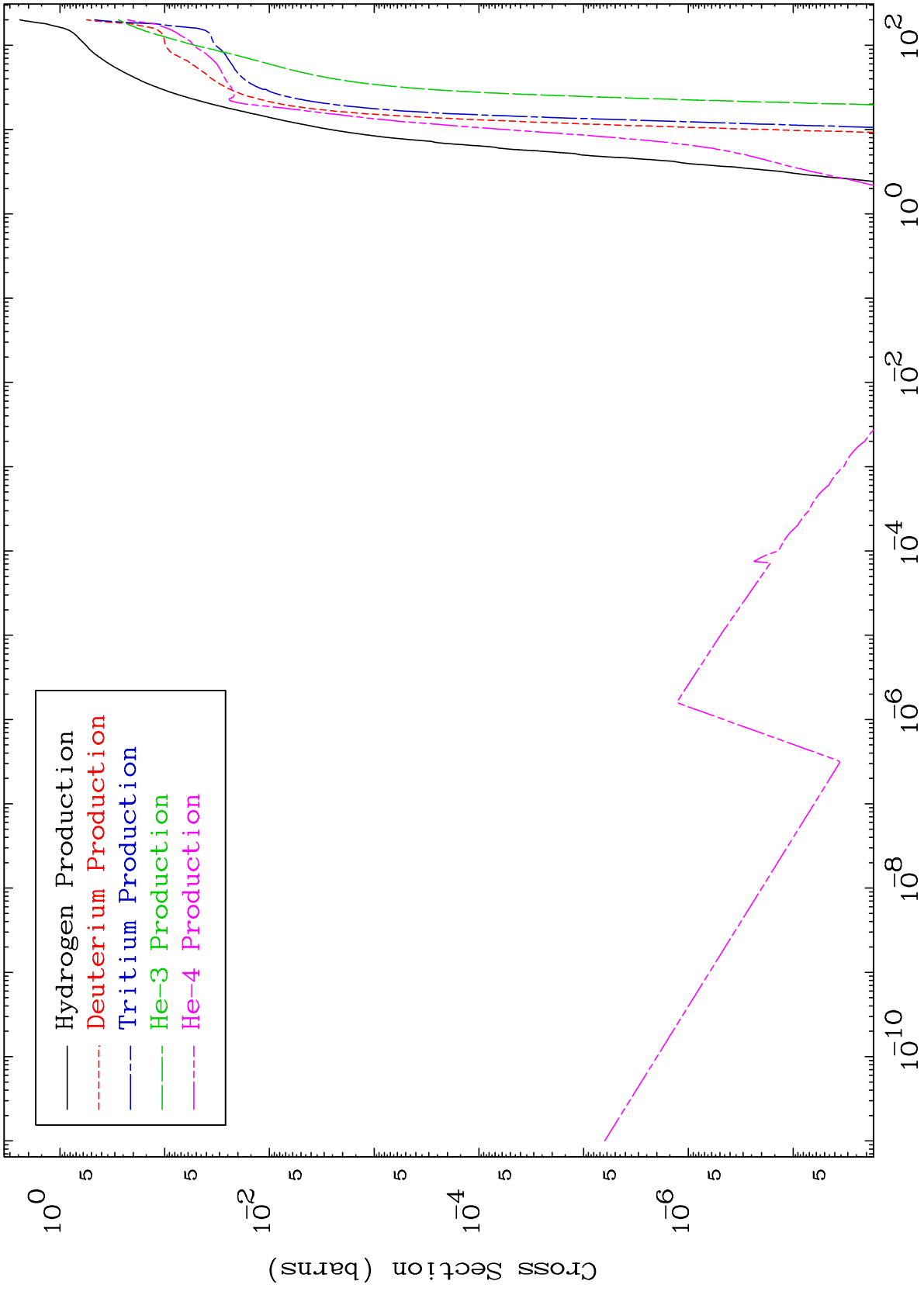
75-Re-186

MAT 7528

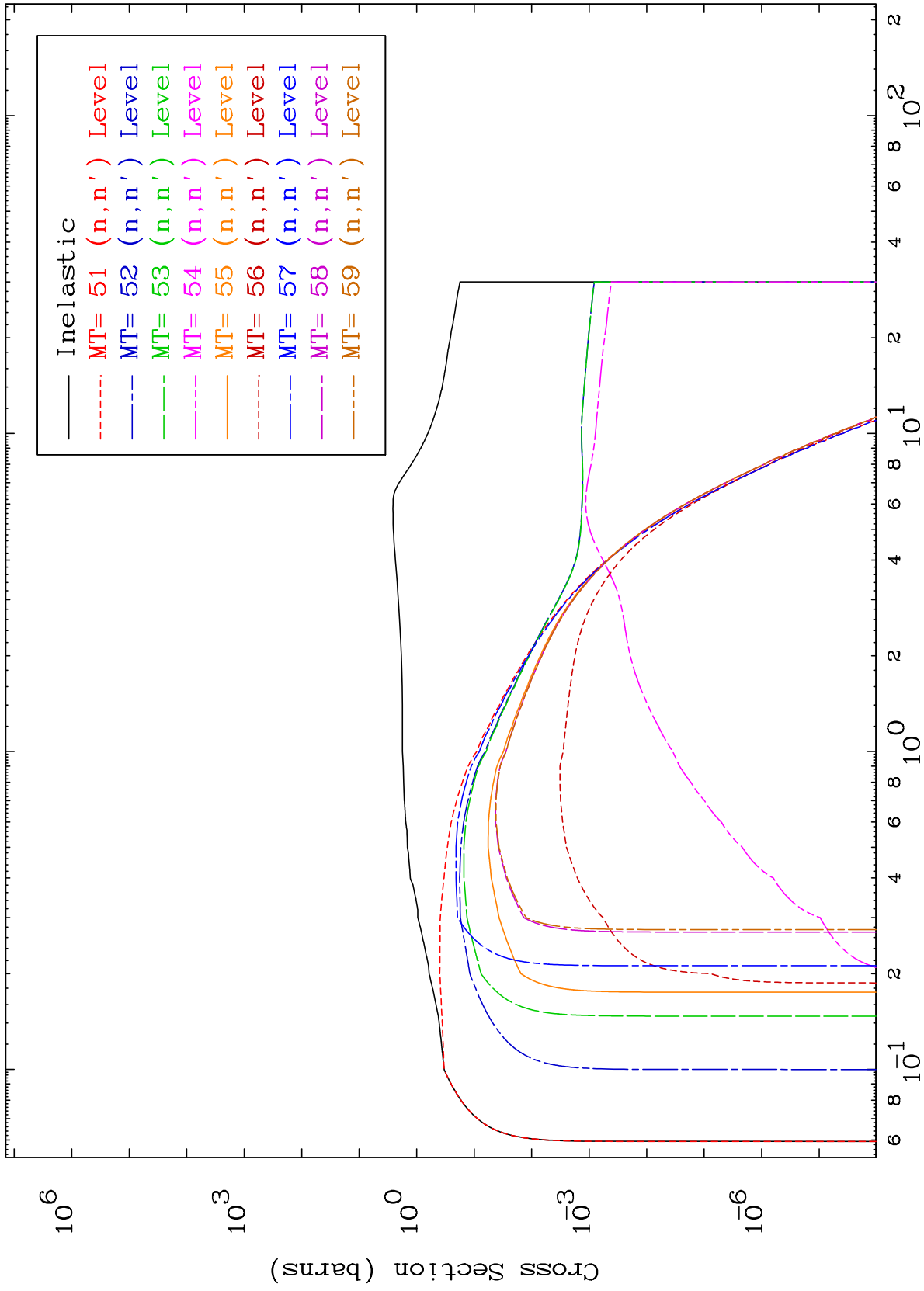
Charged Particle
293 Kelvin Cross Sections

75-Re-186





293 Kelvin Cross Sections

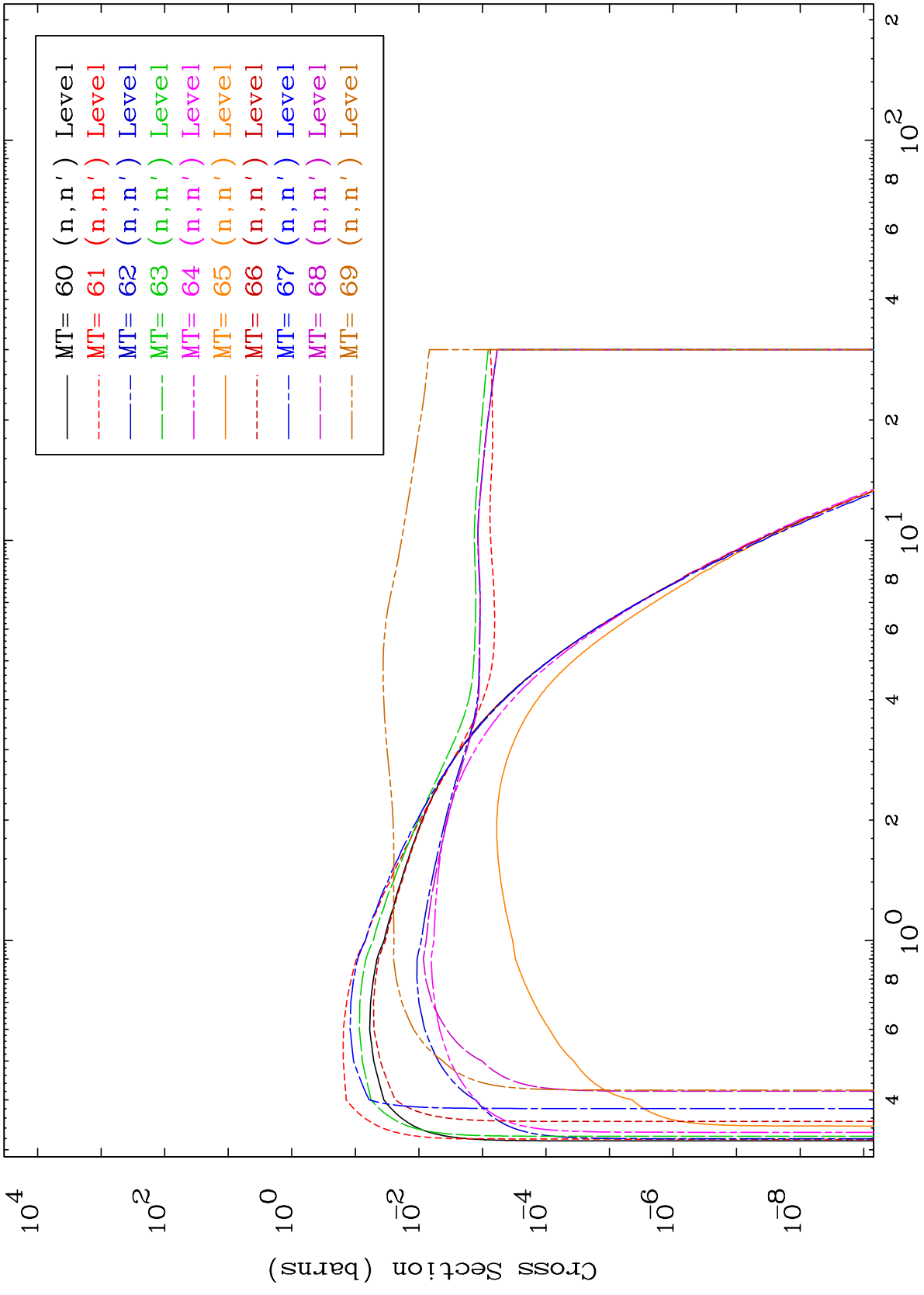


MAT 7528

(n,n') Level

75-Re-186

293 Kelvin Cross Sections



8

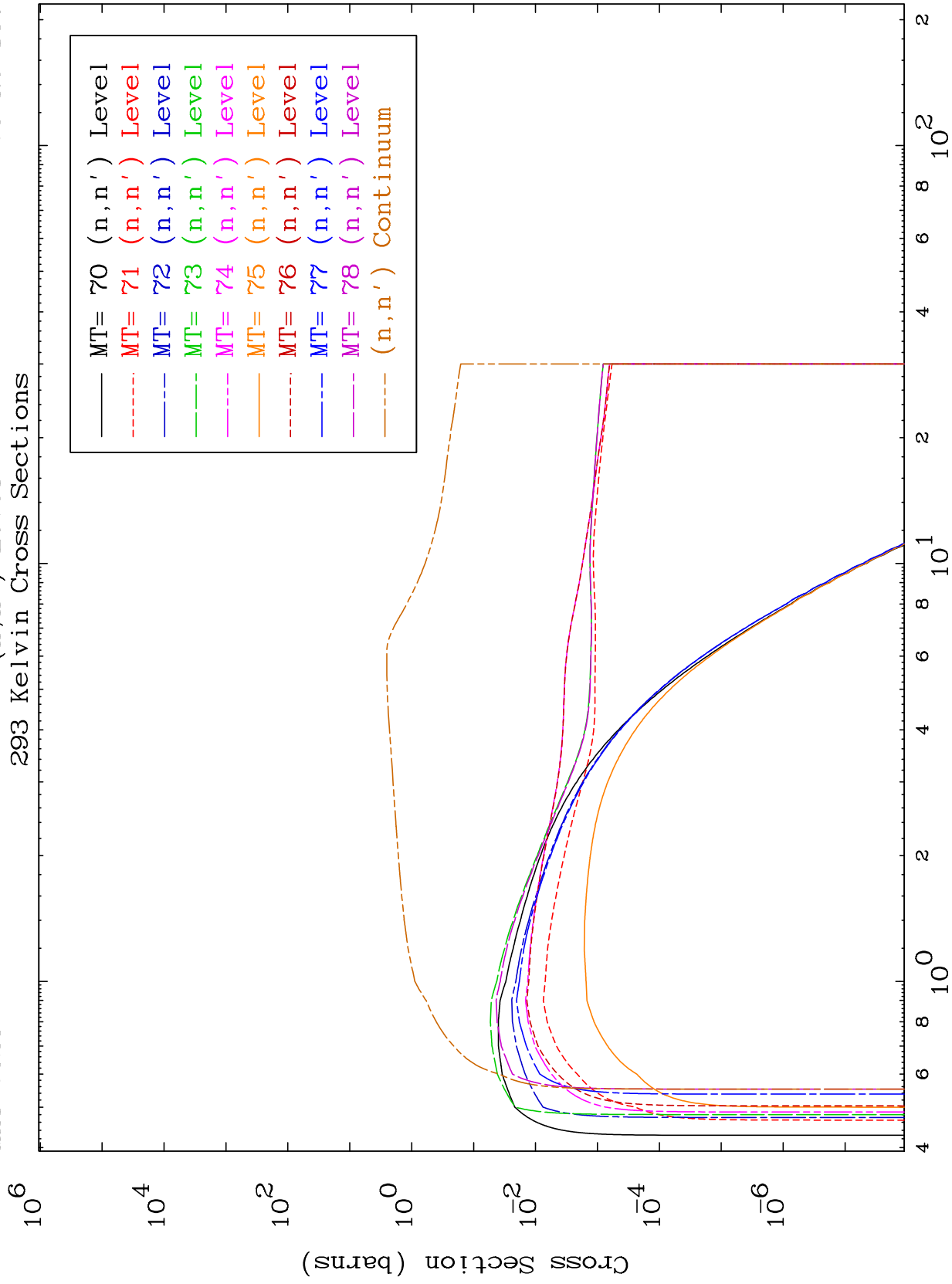
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,n') Level
293 Kelvin Cross Sections

75-Re-186



9

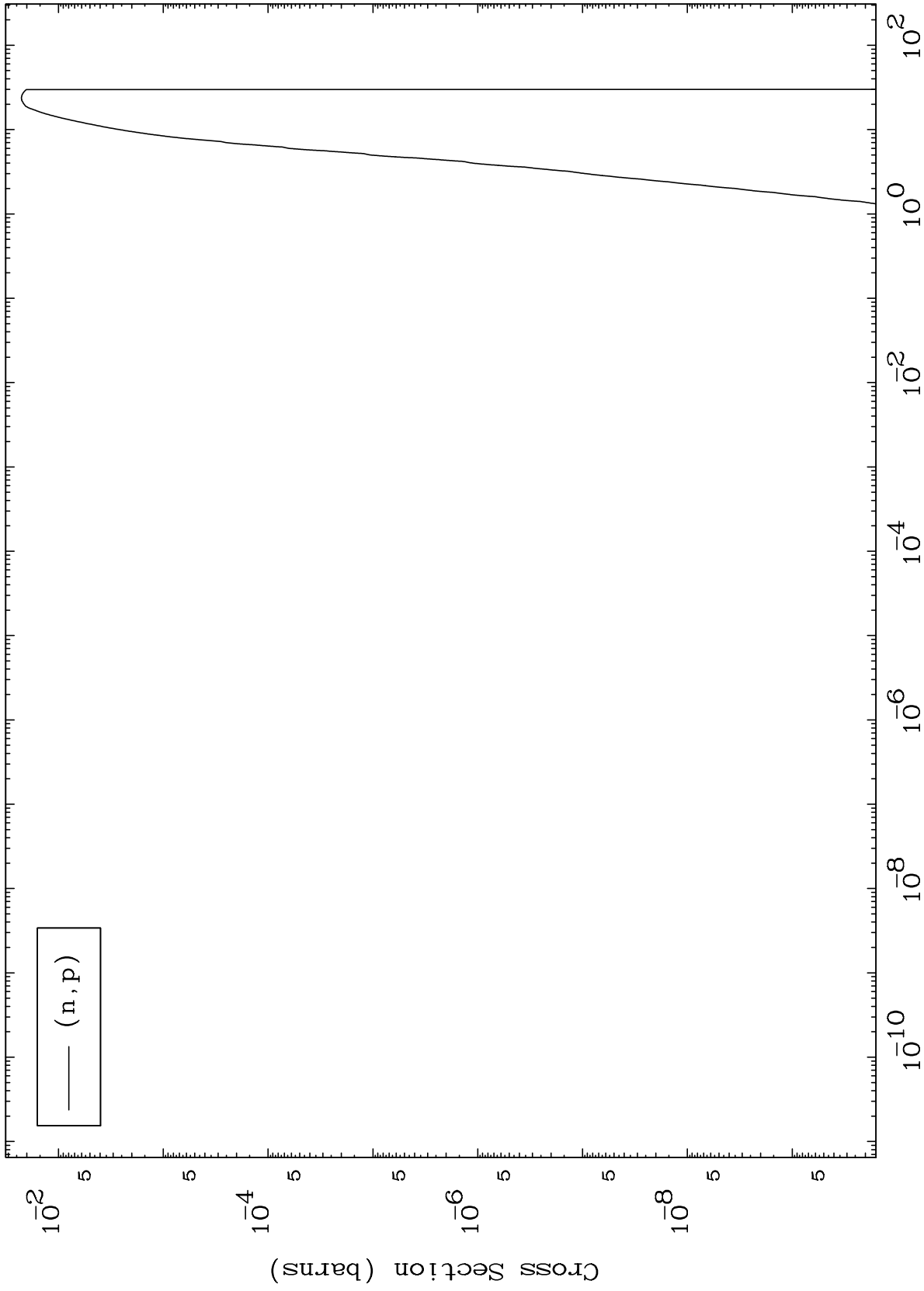
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,p) Levels
293 Kelvin Cross Sections

75-Re-186



10

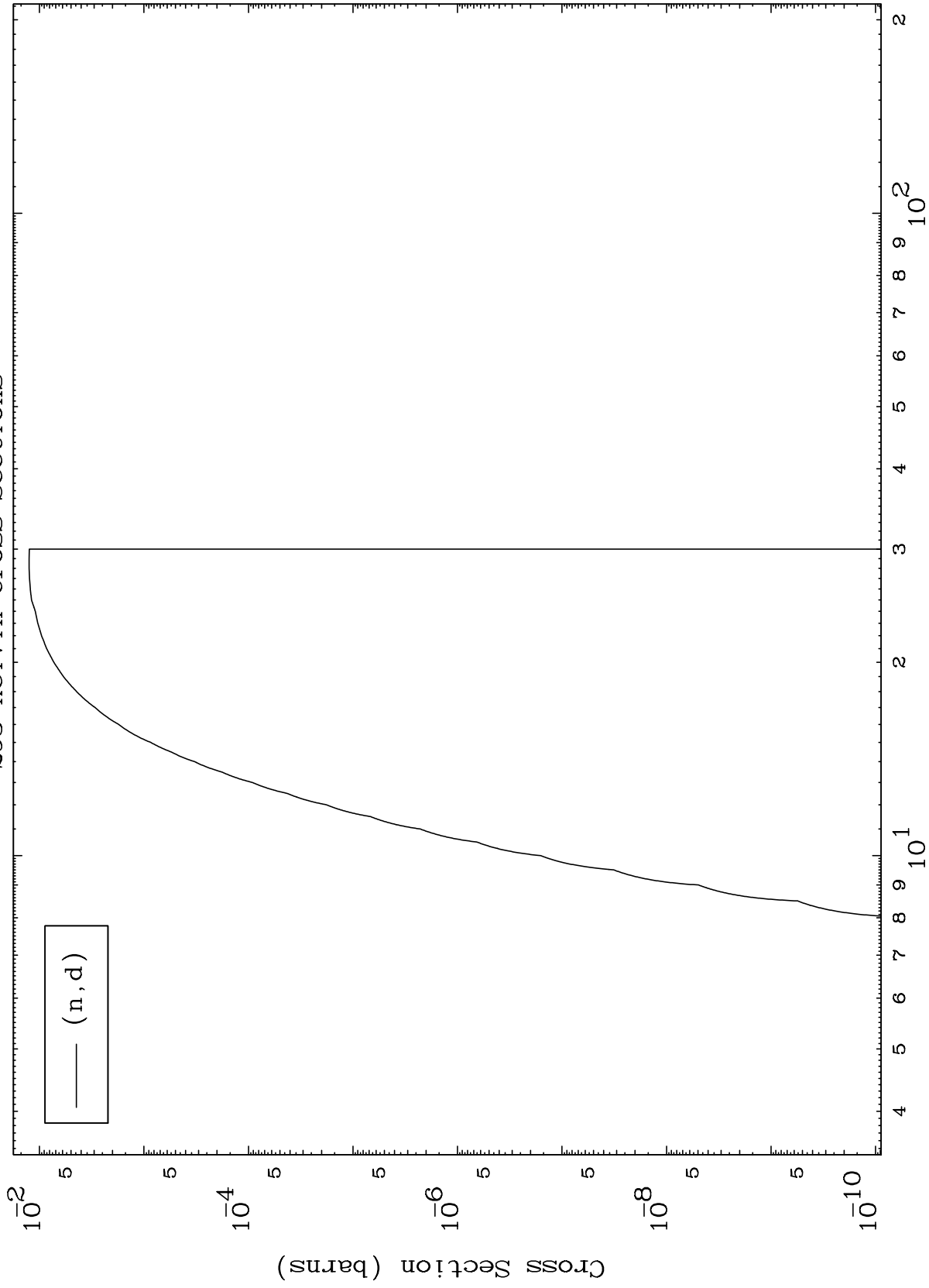
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,d) Levels
293 Kelvin Cross Sections

75-Re-186



11

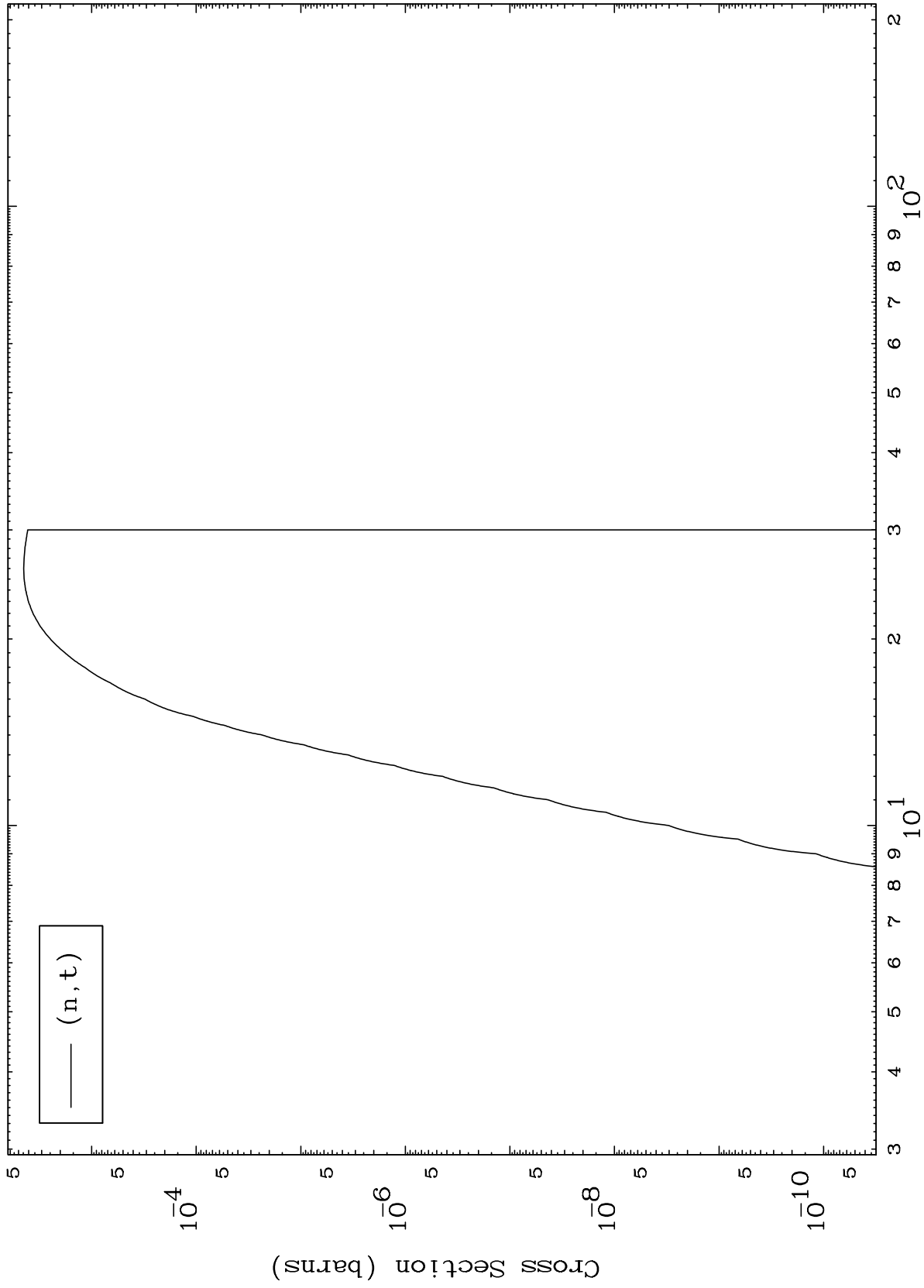
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,t) Levels
293 Kelvin Cross Sections

75-Re-186



12

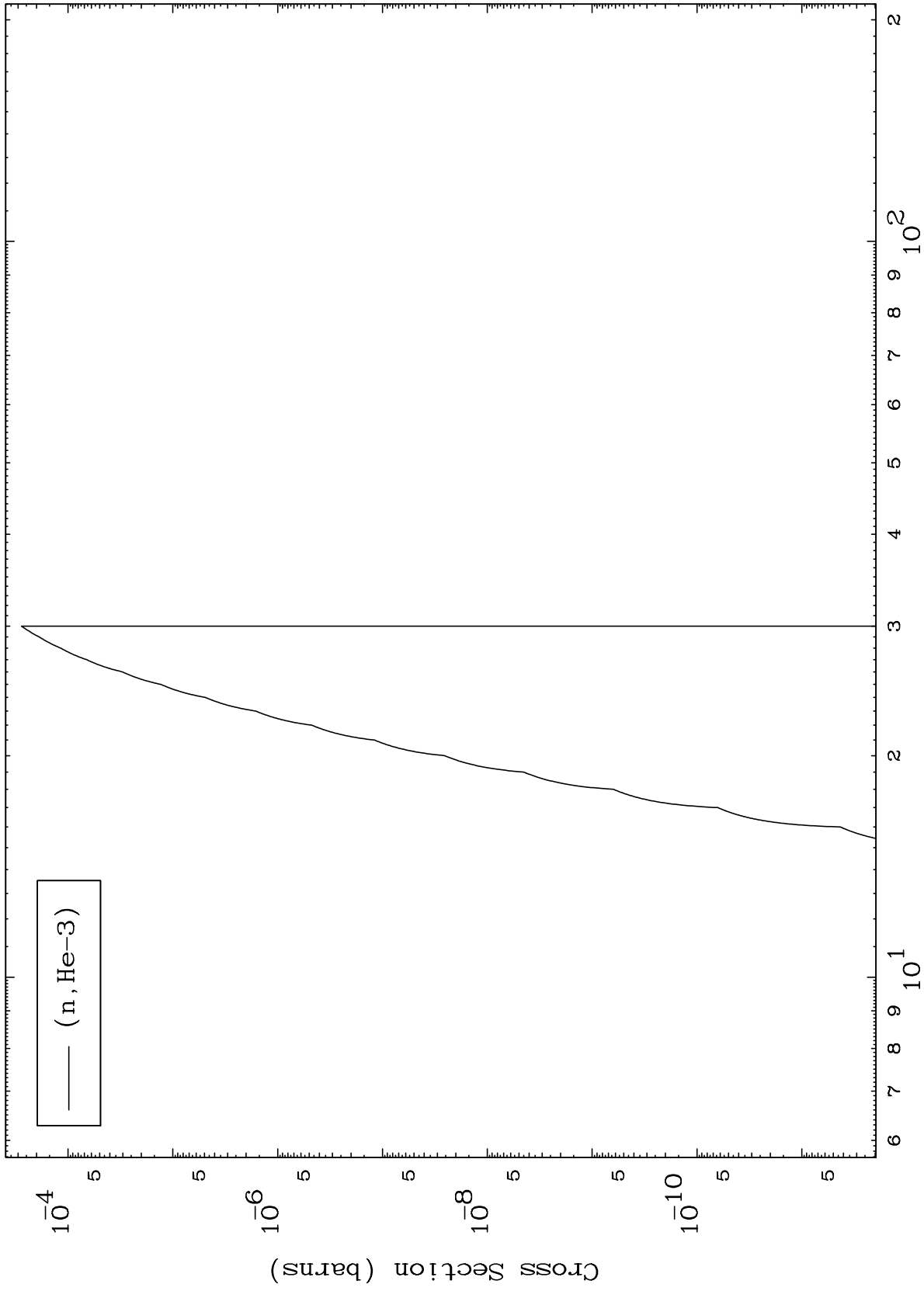
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-186



13

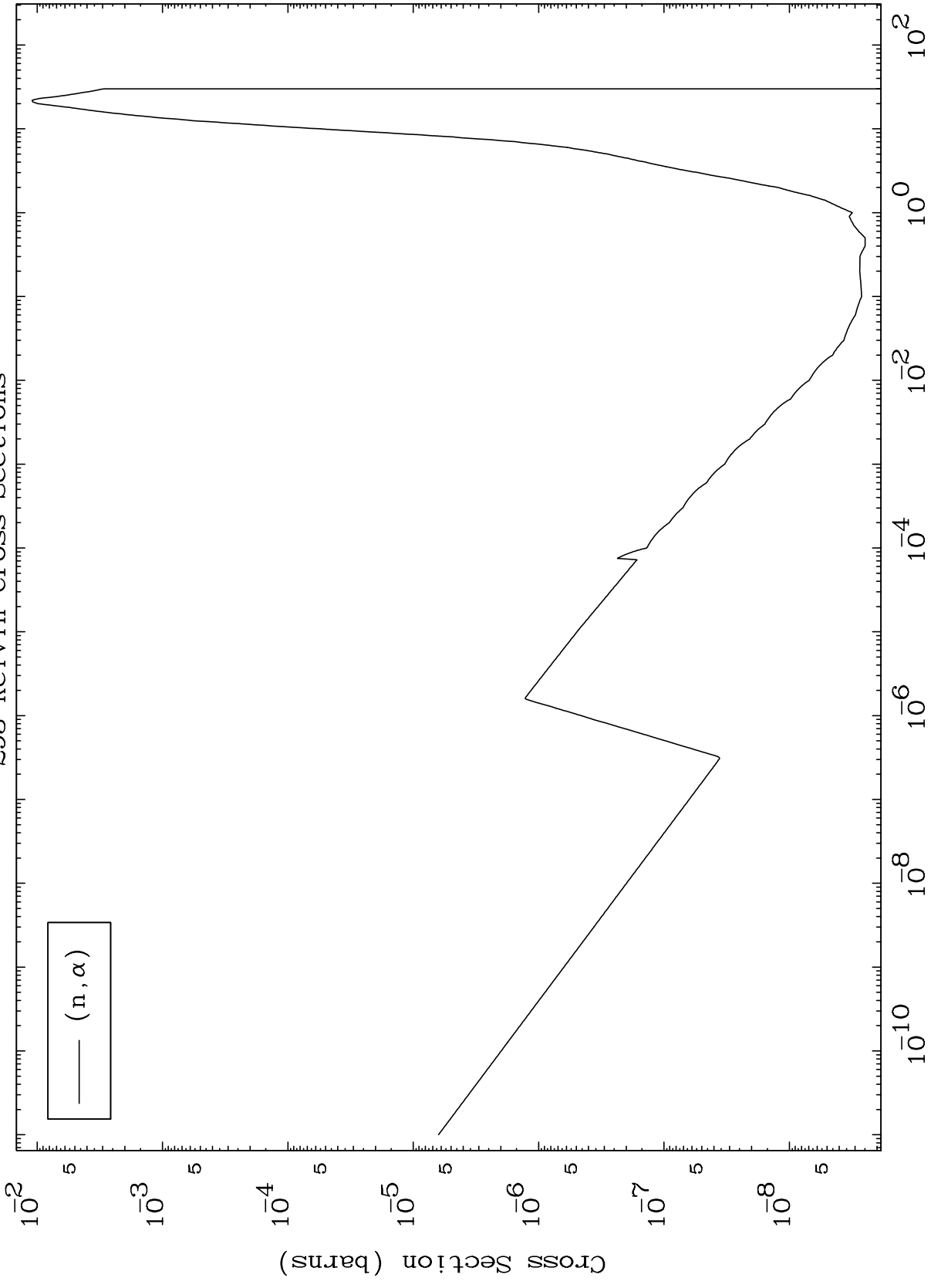
Incident Energy (MeV)

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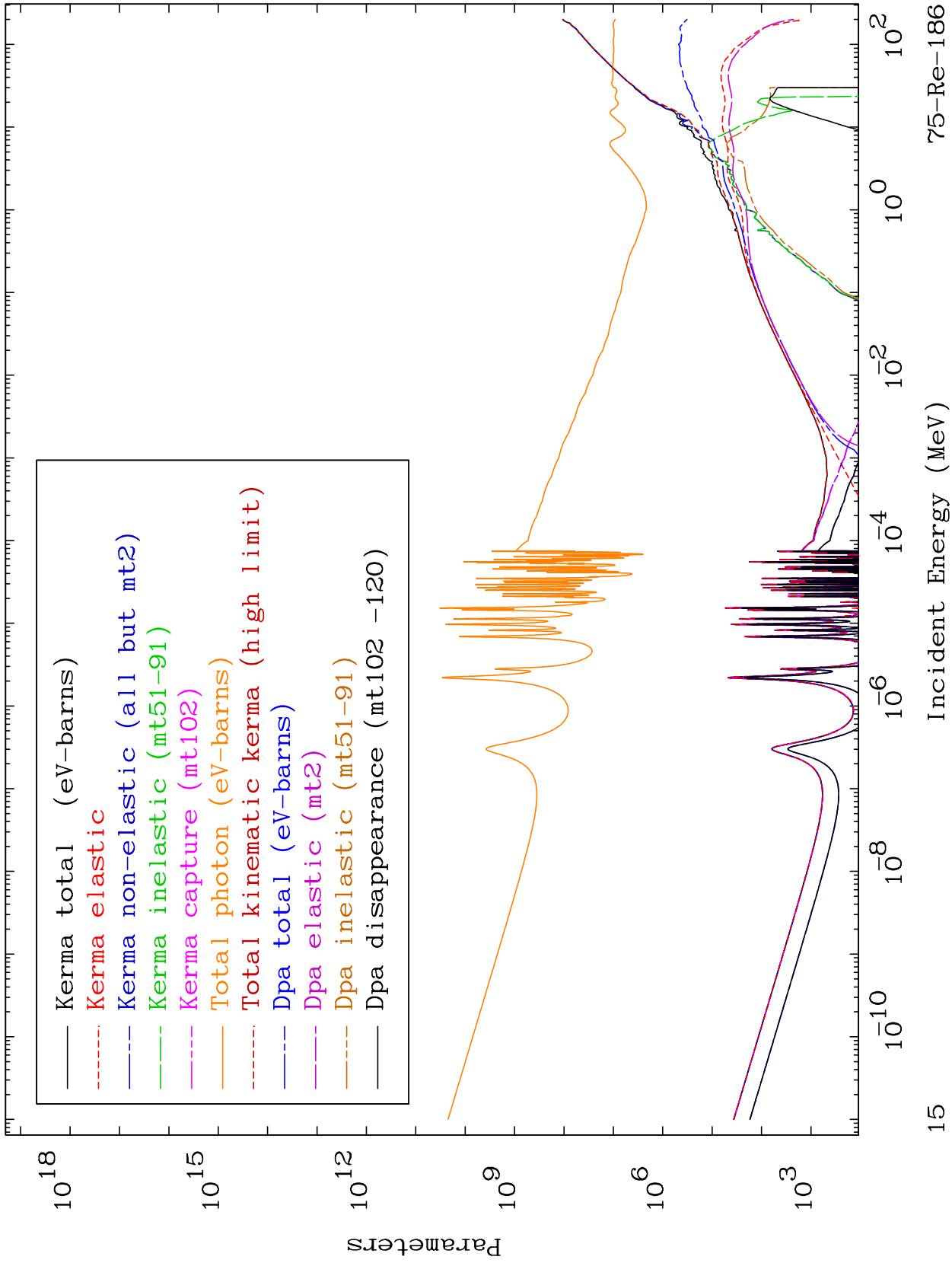
MAT 7528

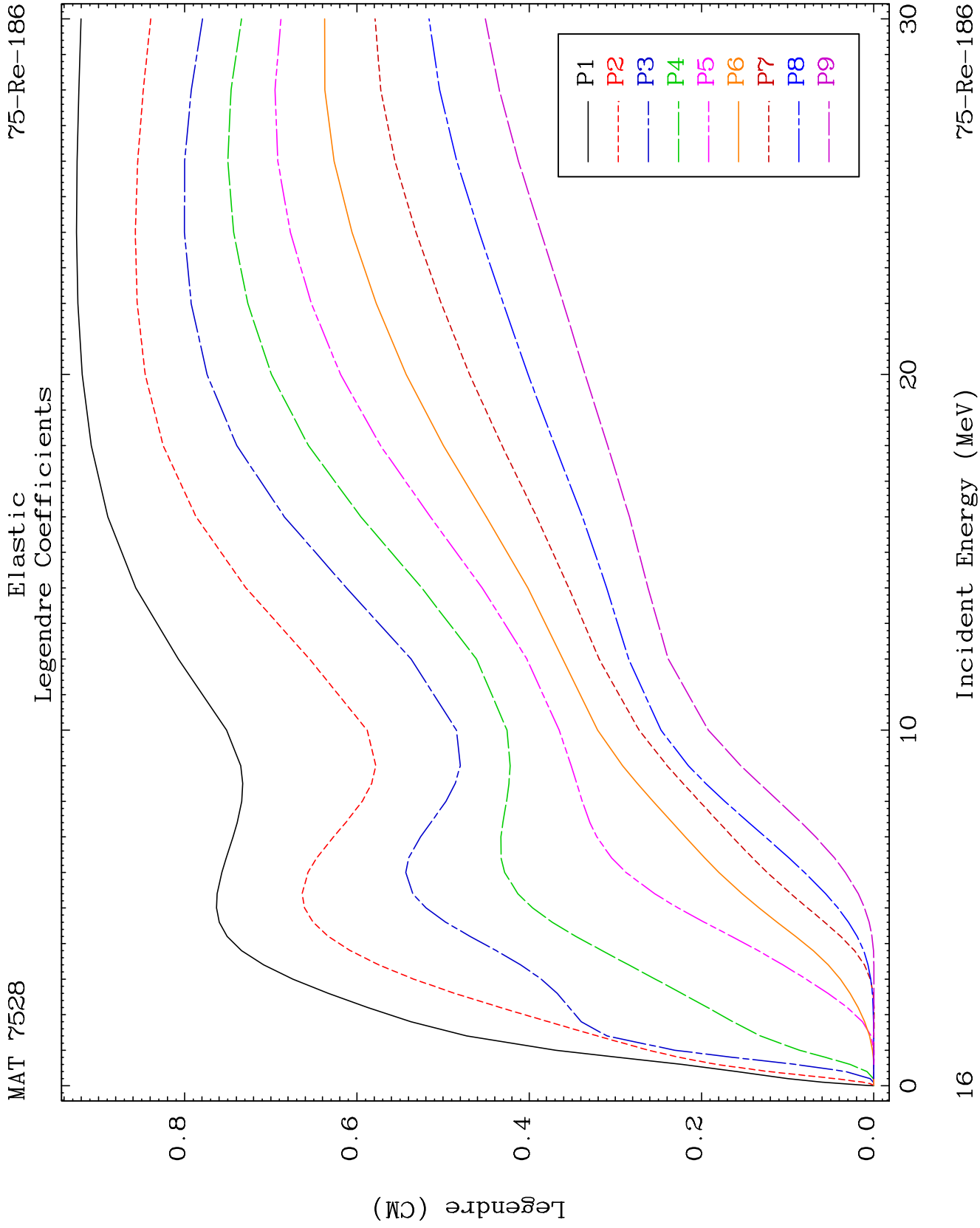
(n,α) Levels
293 Kelvin Cross Sections

75-Re-186



75-Re-186

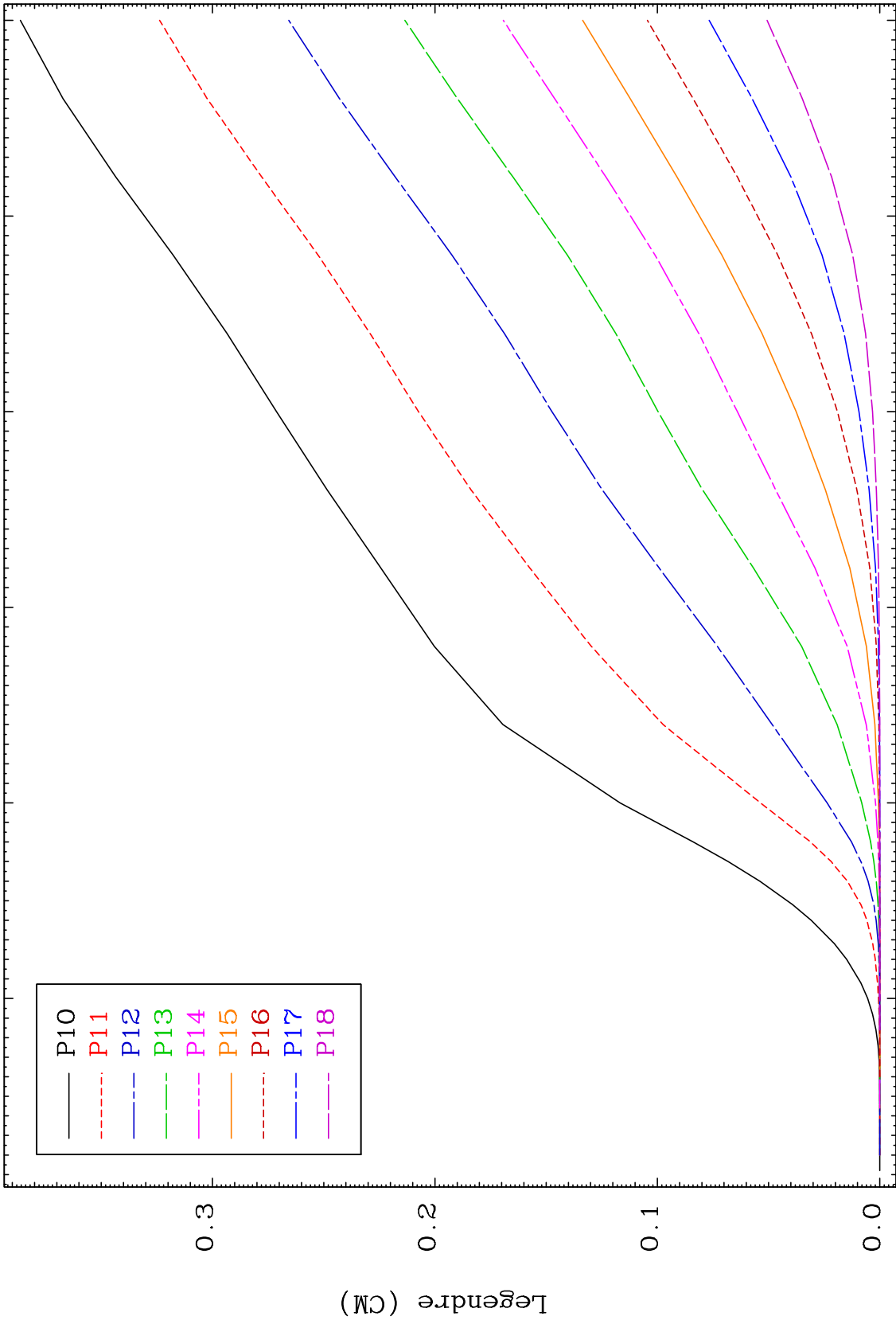




MAT 7528

Elastic Legendre Coefficients

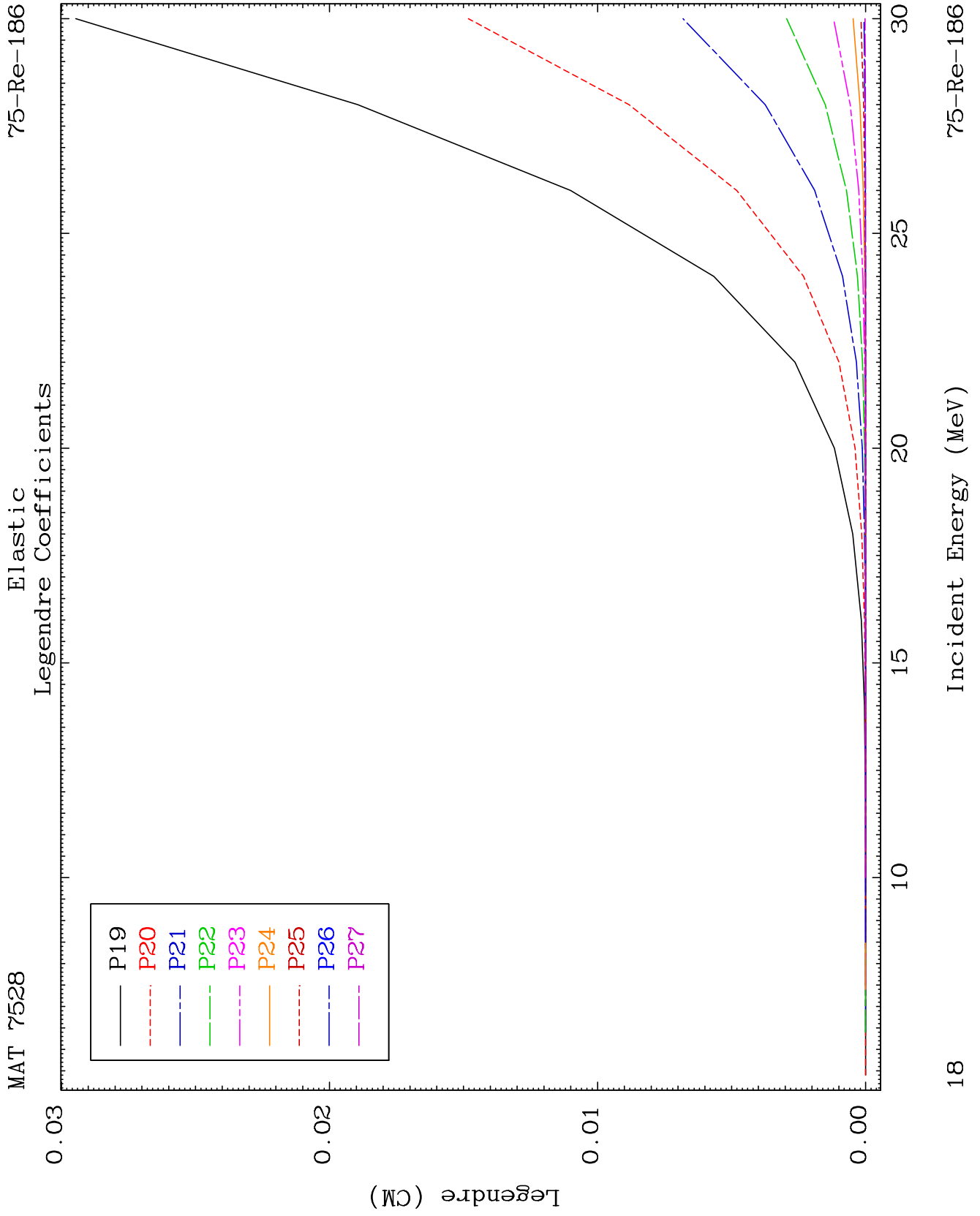
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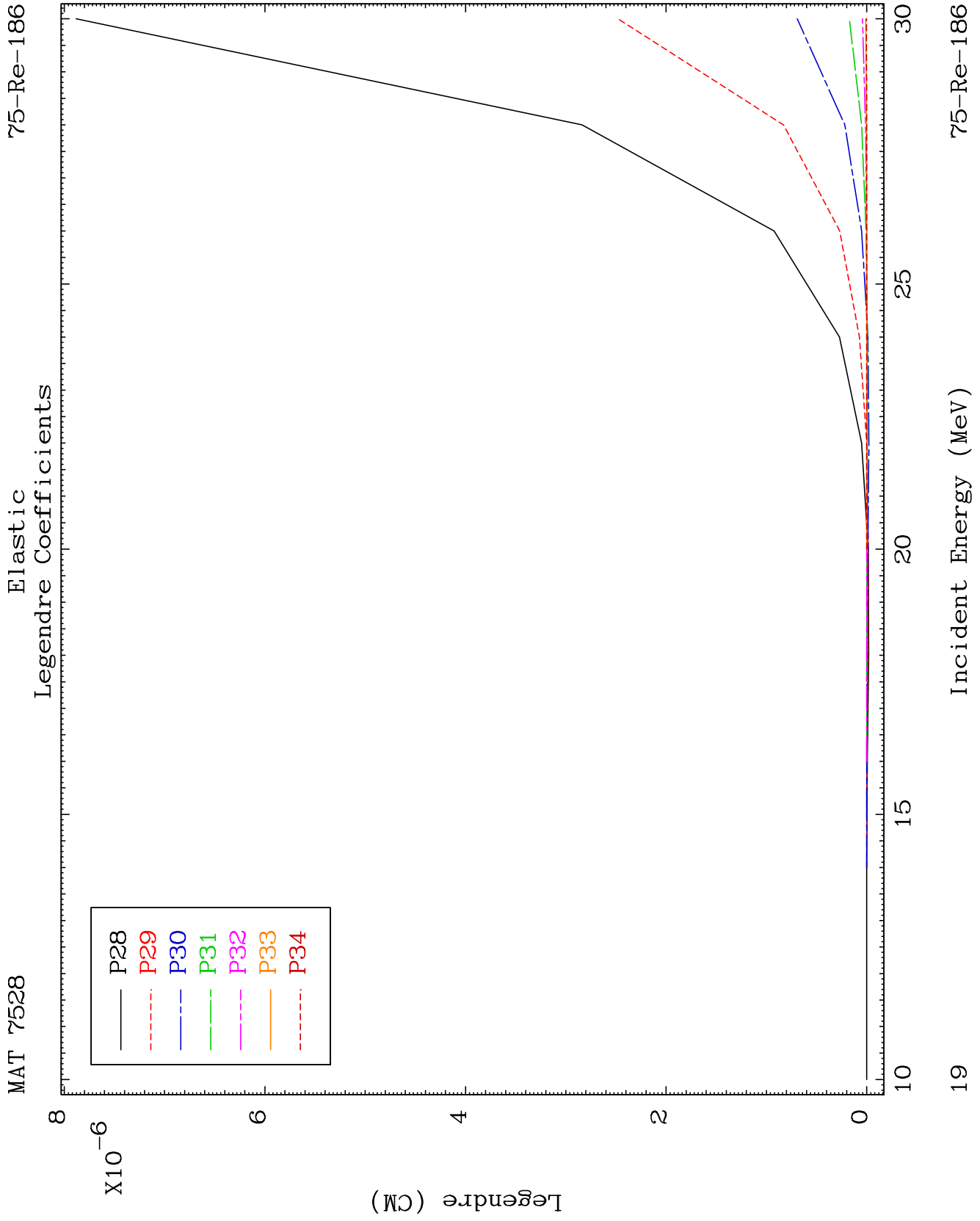


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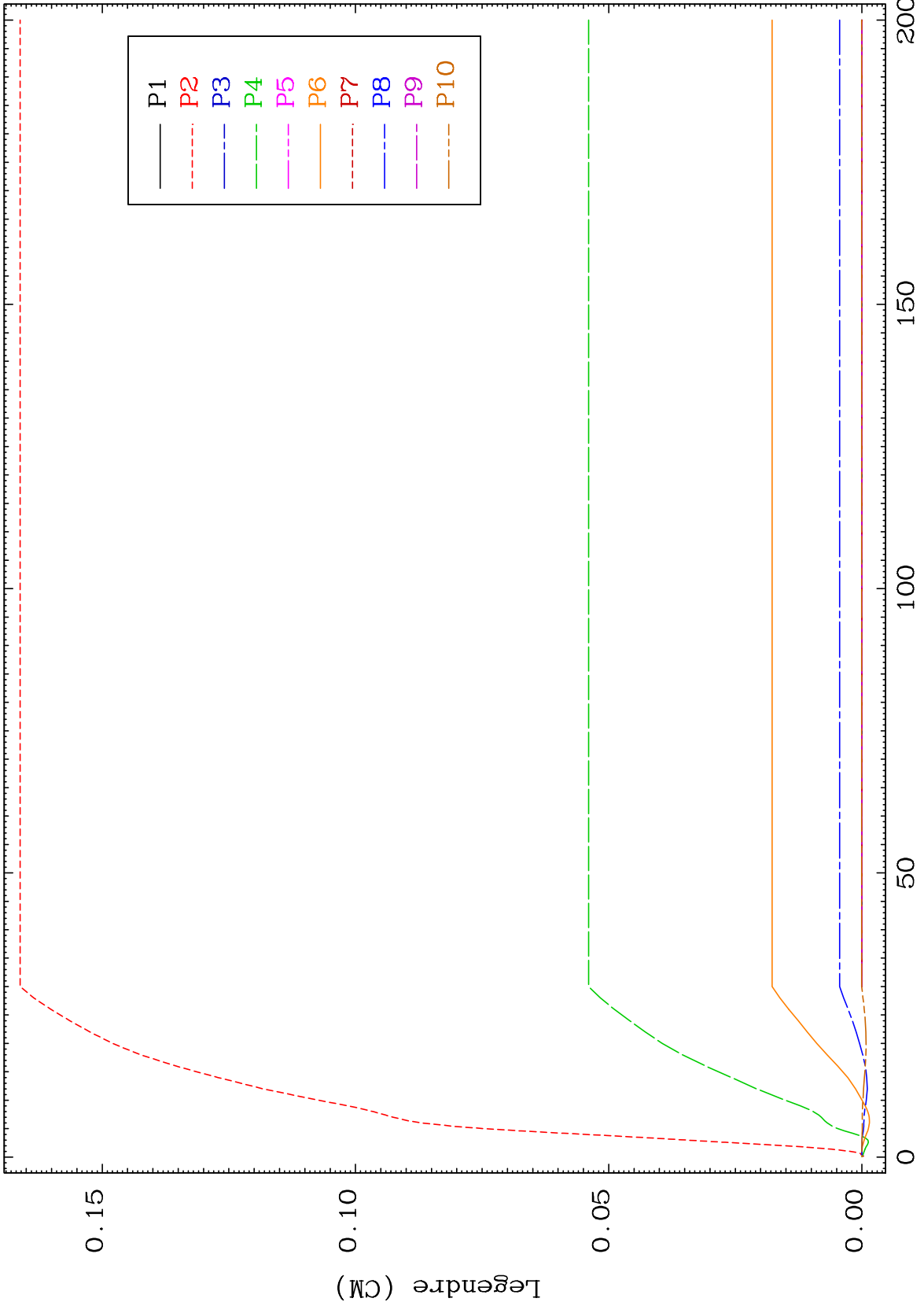
Incident Energy (MeV)

75-Re-186





MAT 7528 MT= 51 (n,n') Level Legendre Coefficients 75-Re-186

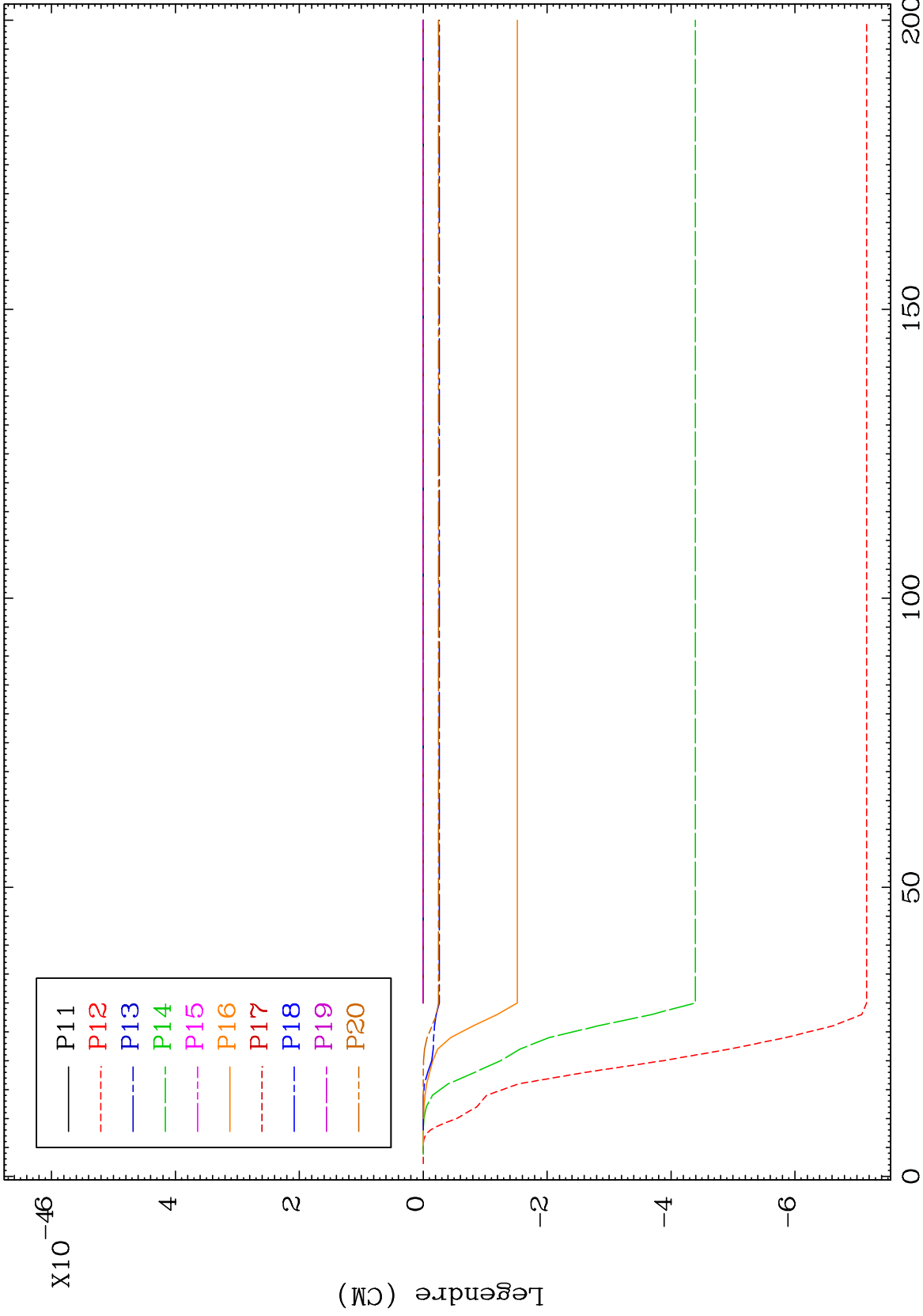


75-Re-186

MAT 7528

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

75-Re-186



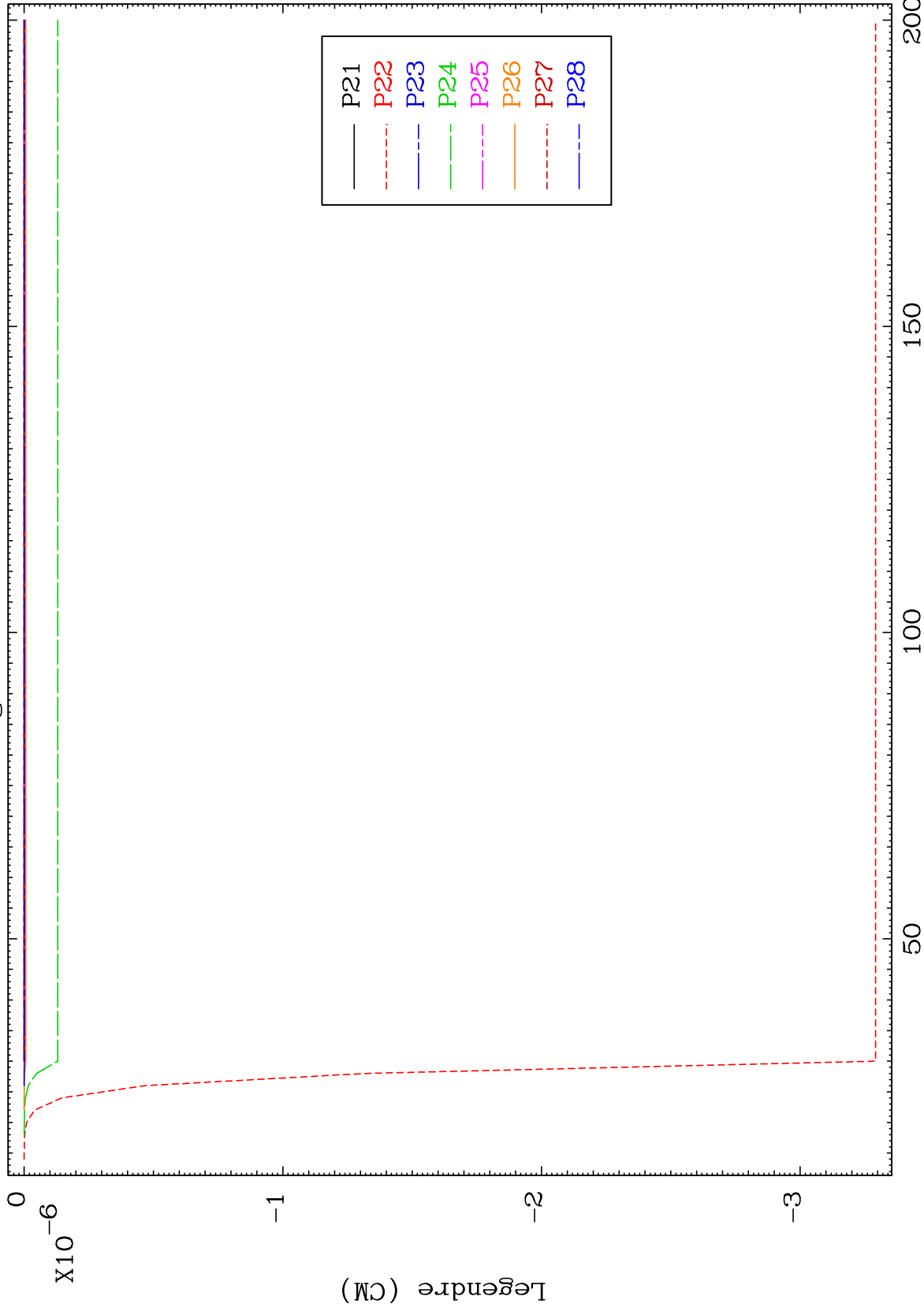
21

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

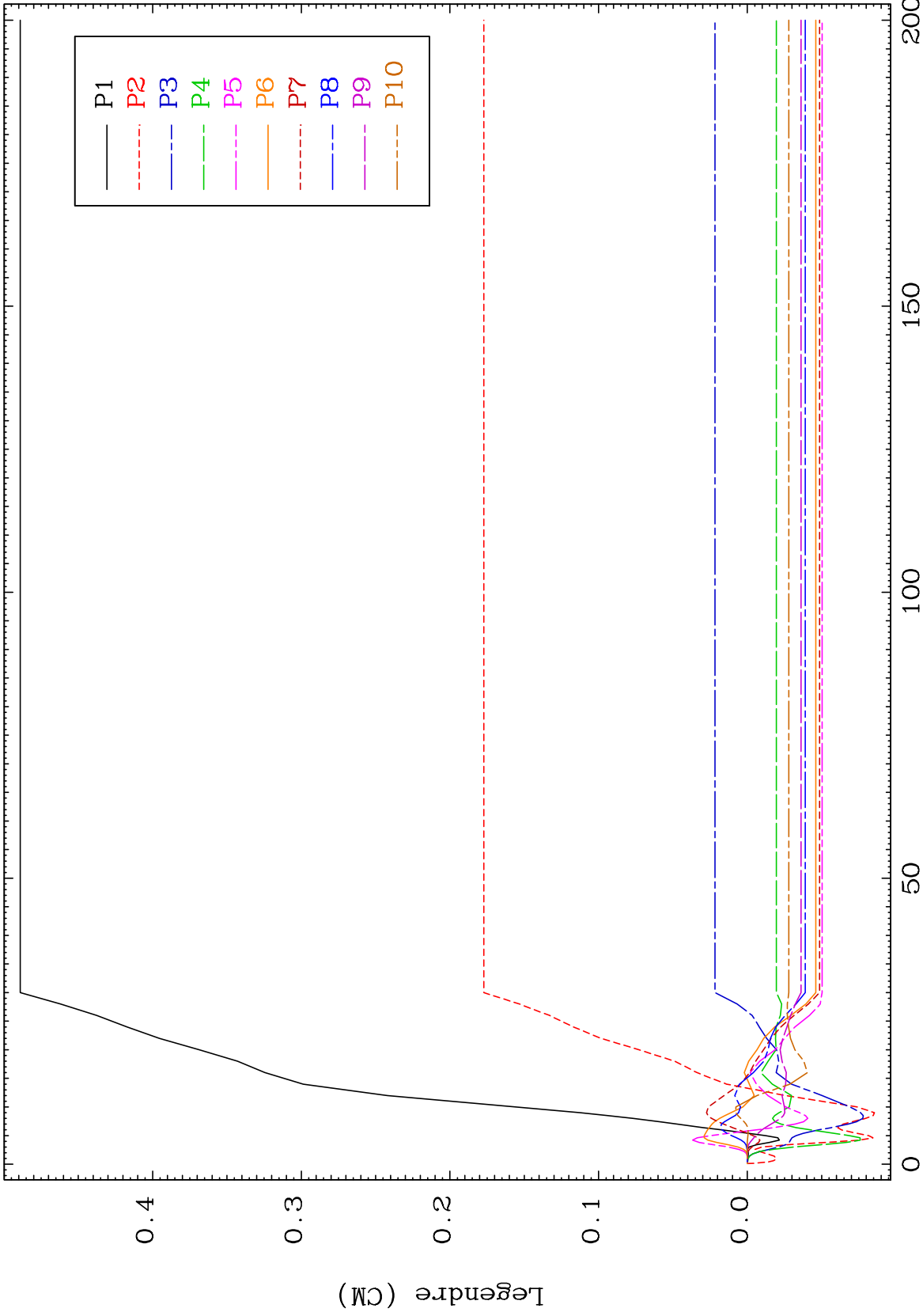
Incident Energy (MeV)

22

MAT 7528

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

75-Re-186



23

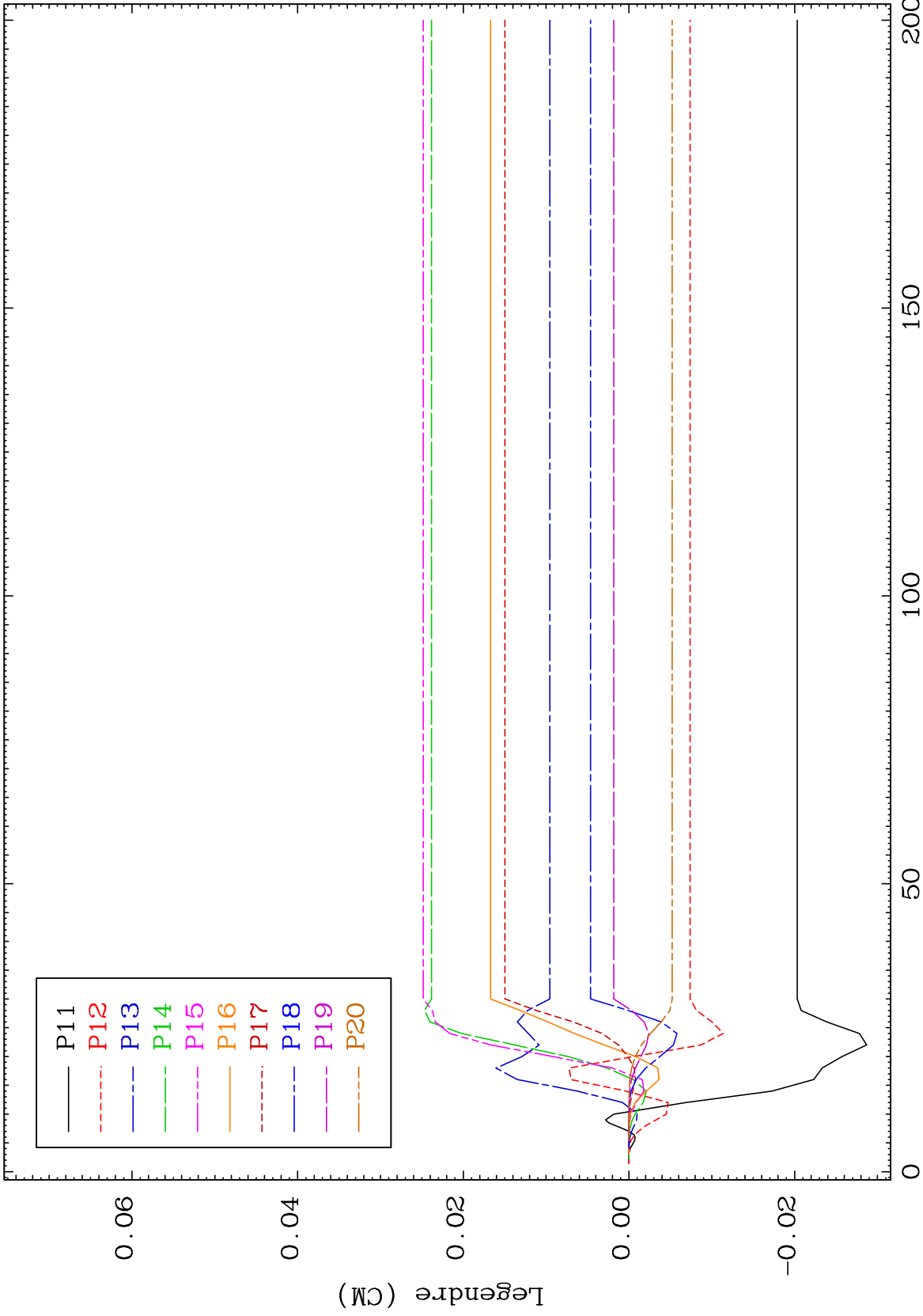
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



24

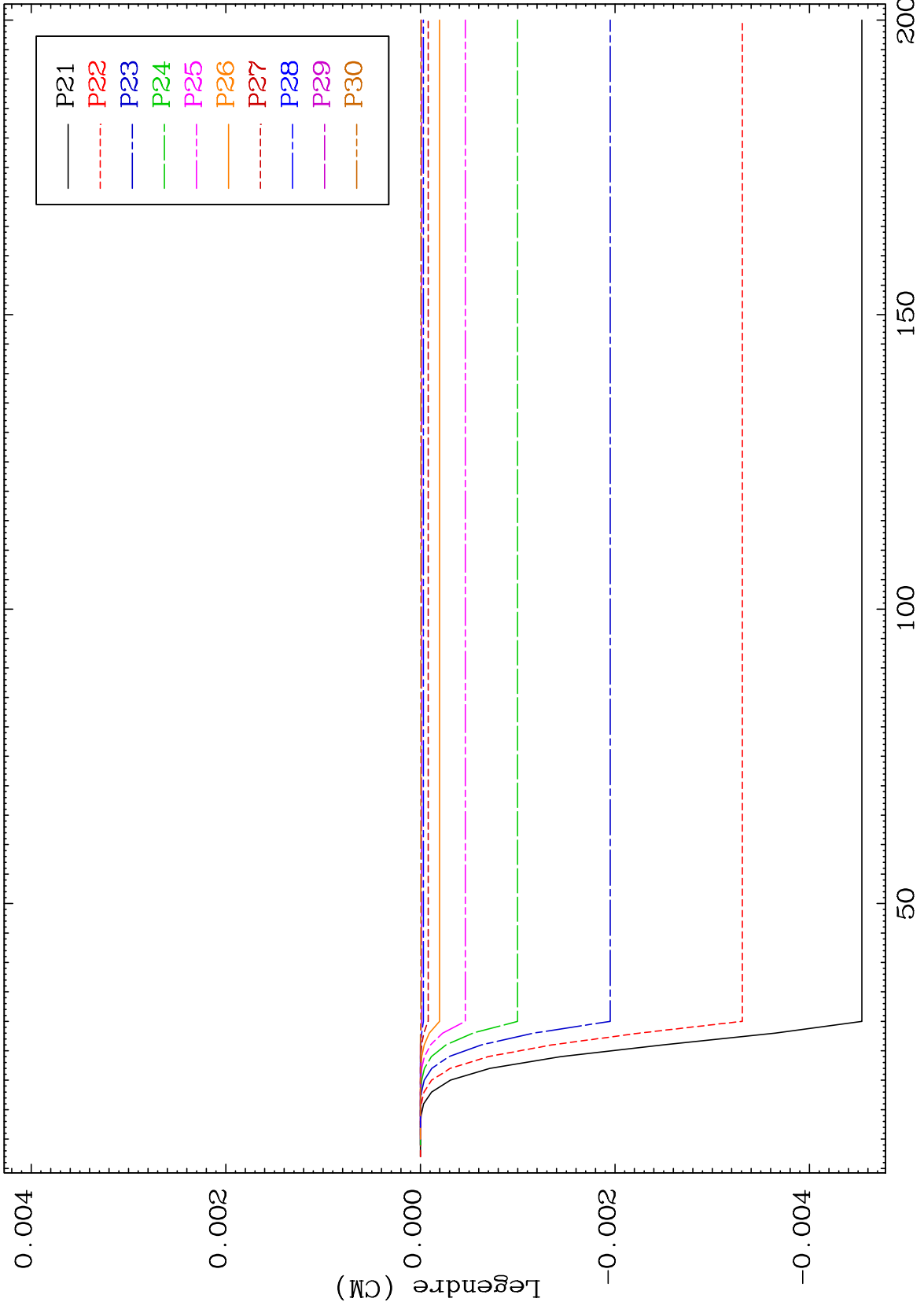
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



25

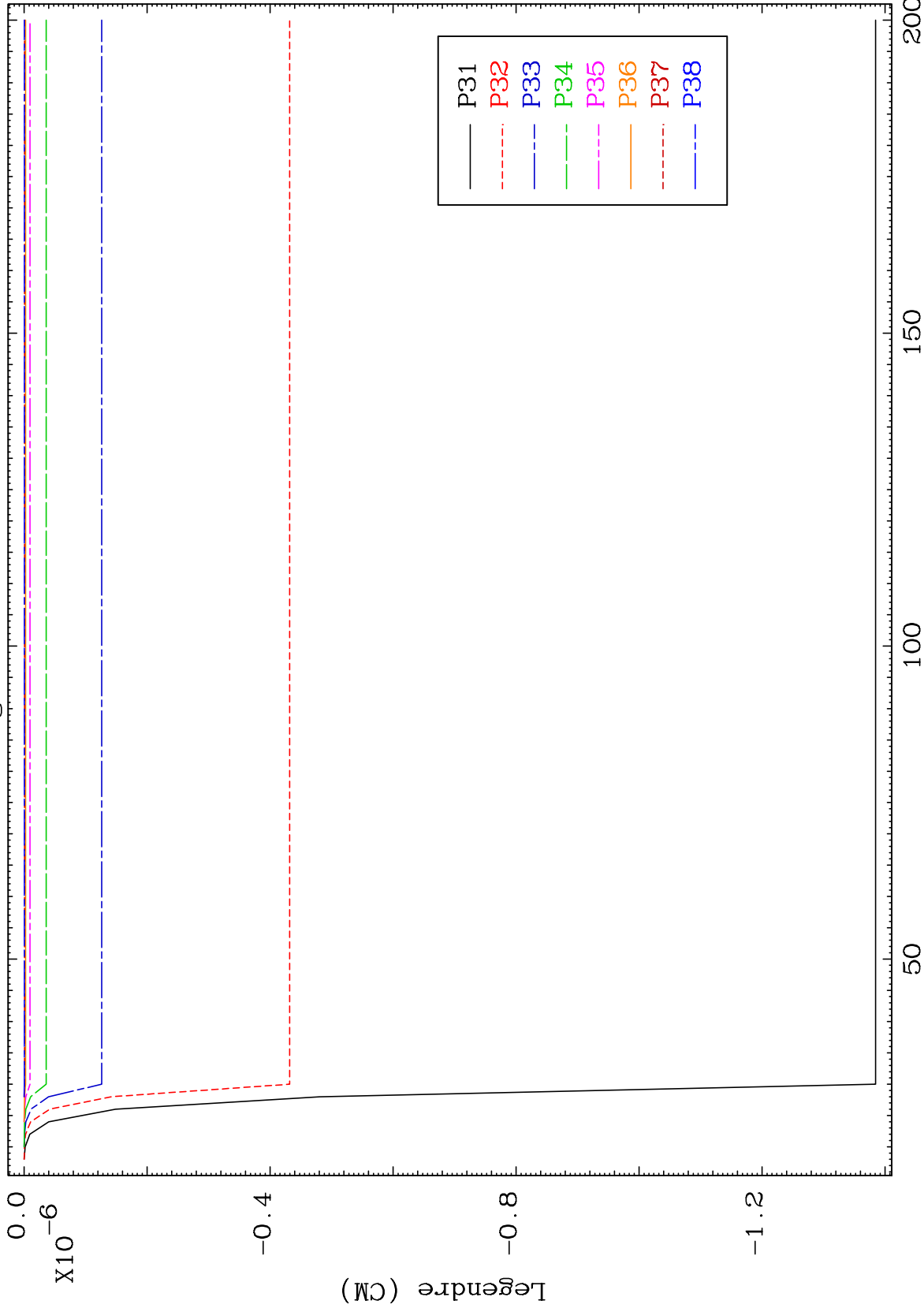
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



26

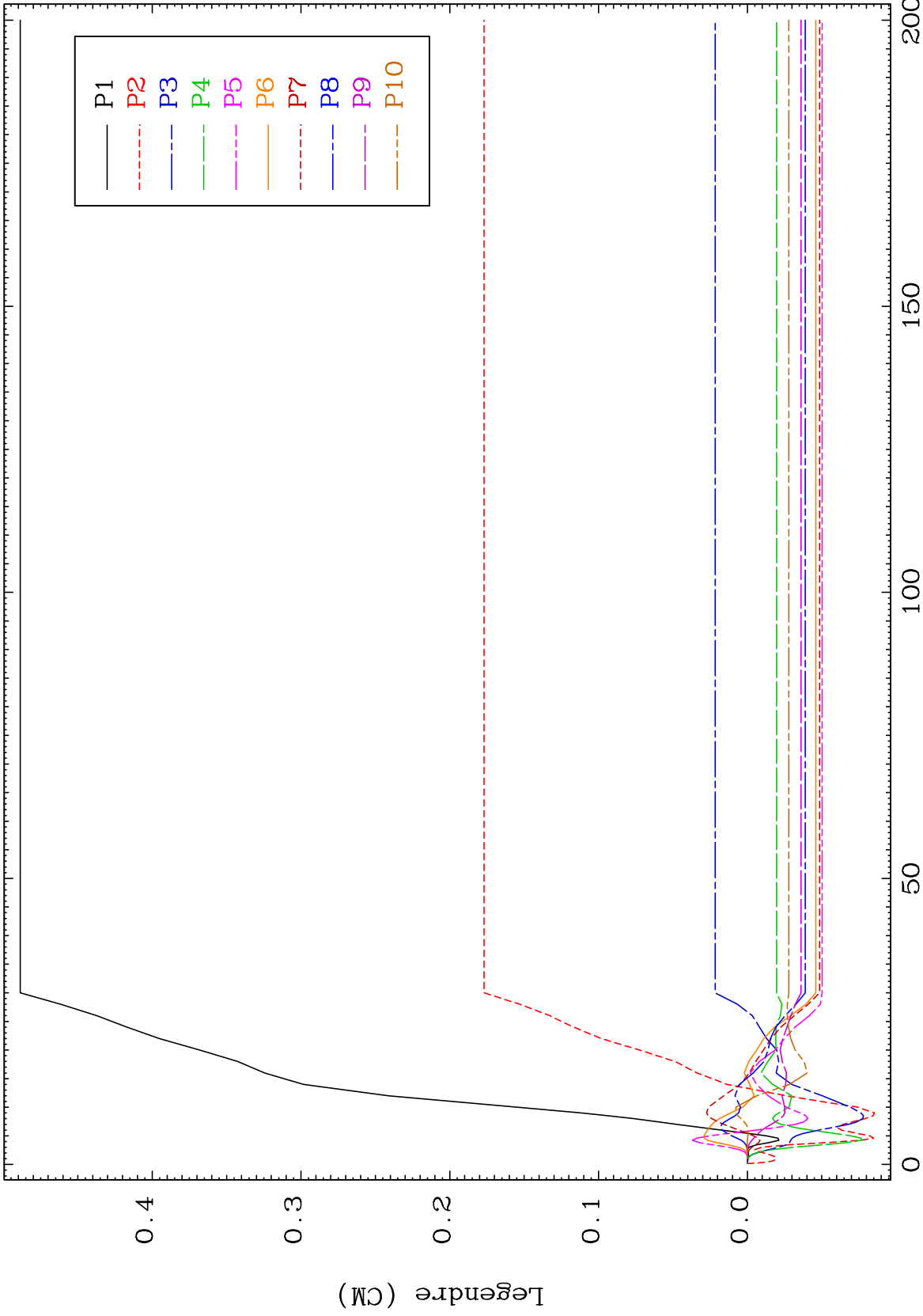
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



27

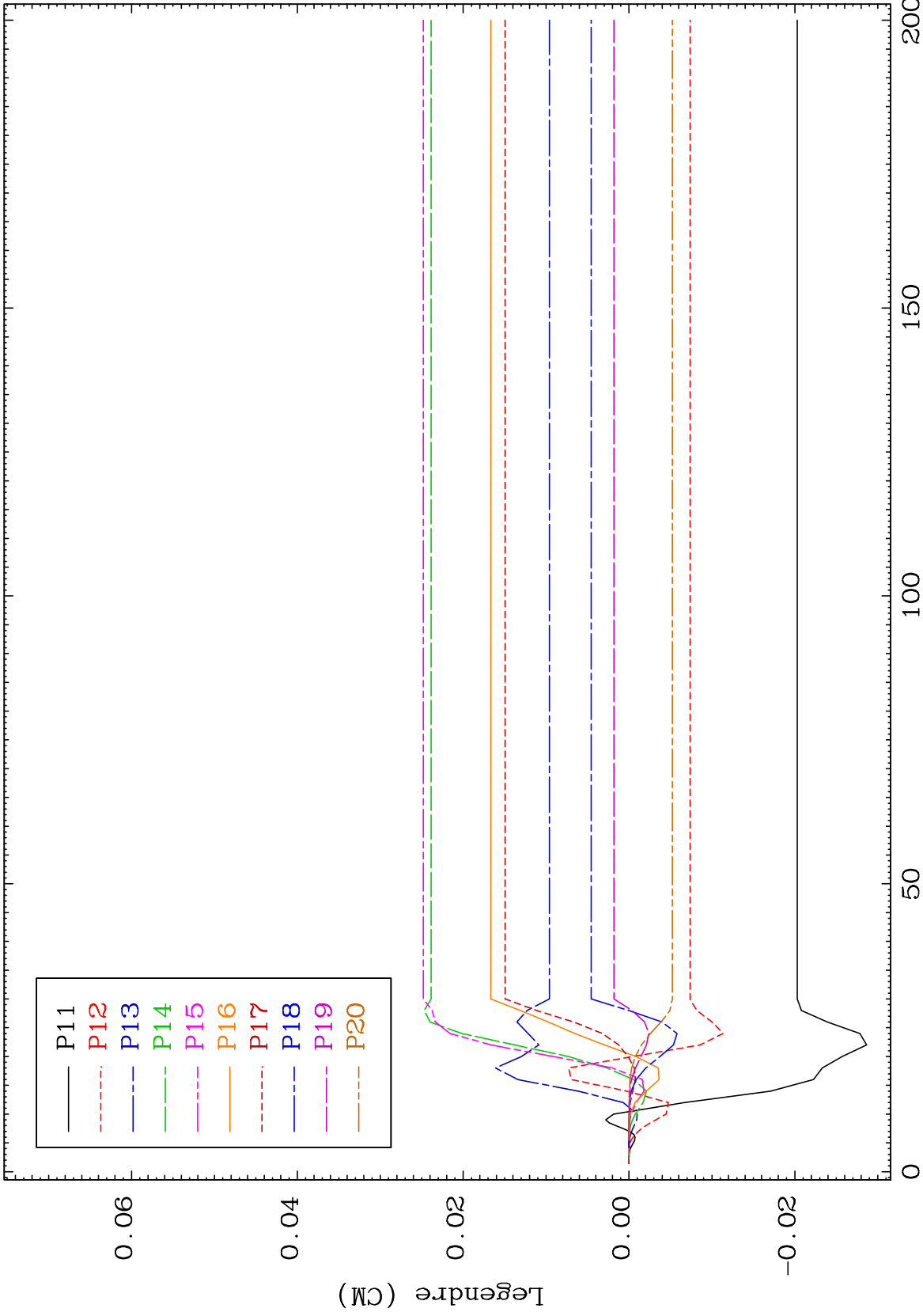
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



28

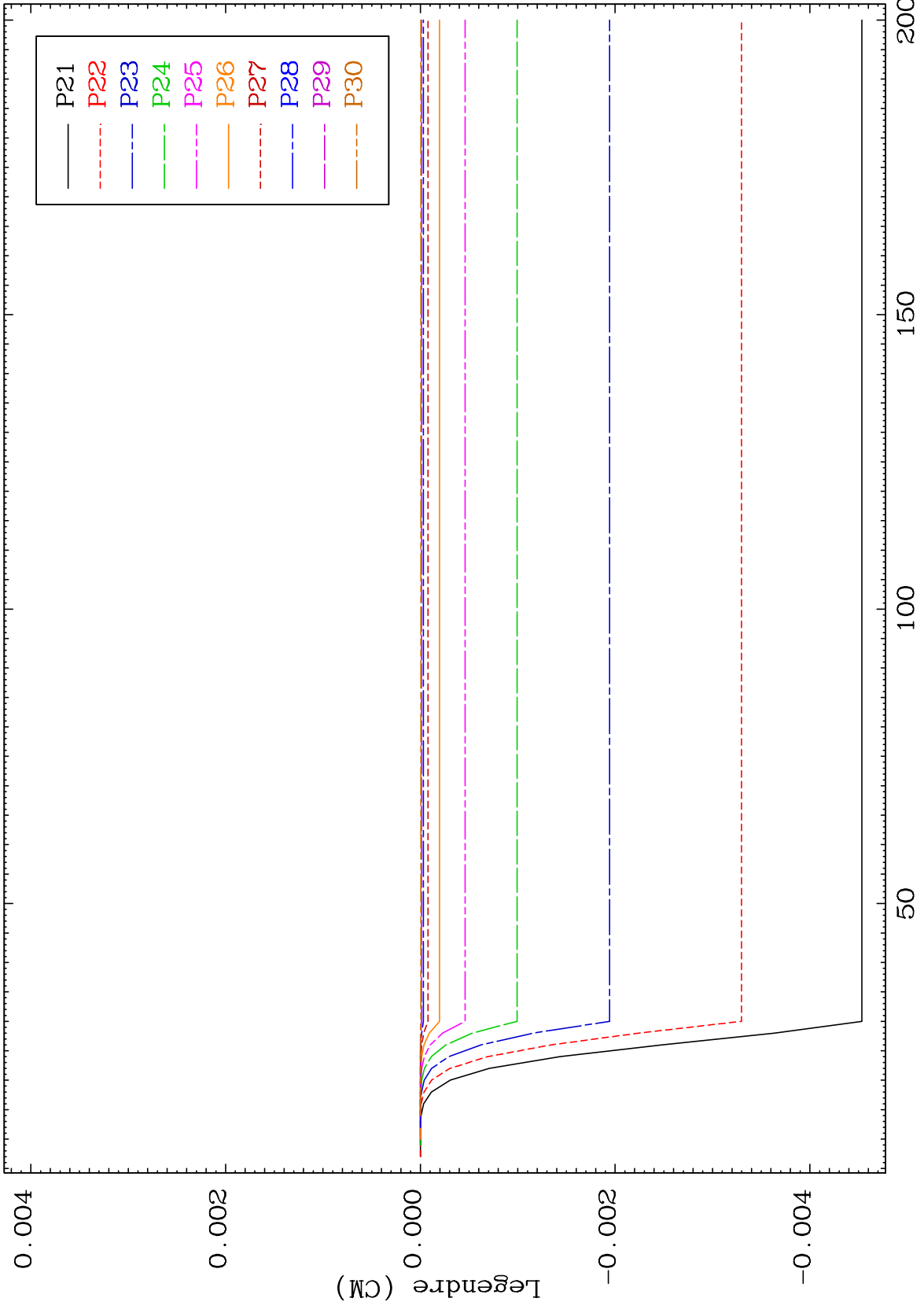
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



29

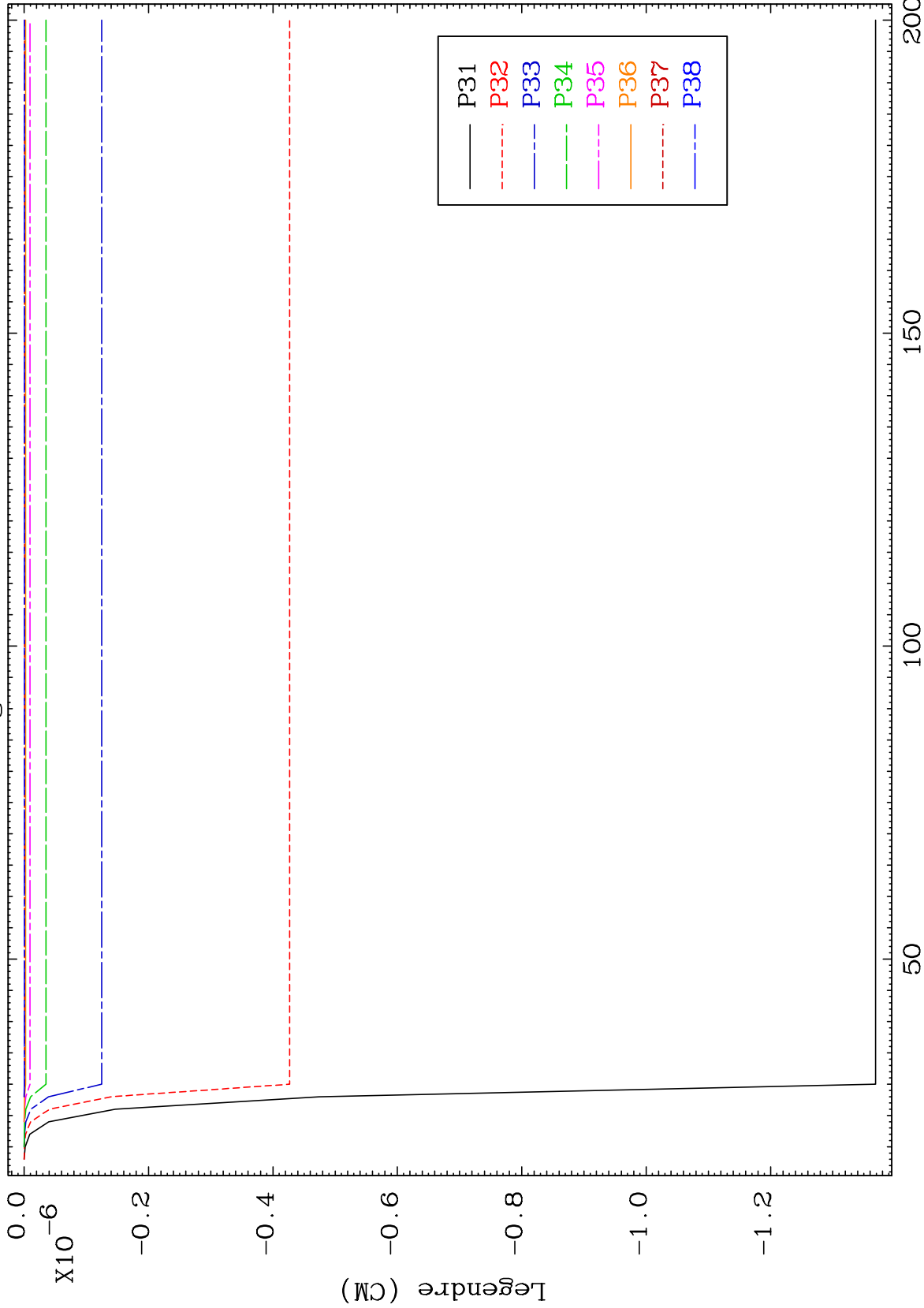
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



30

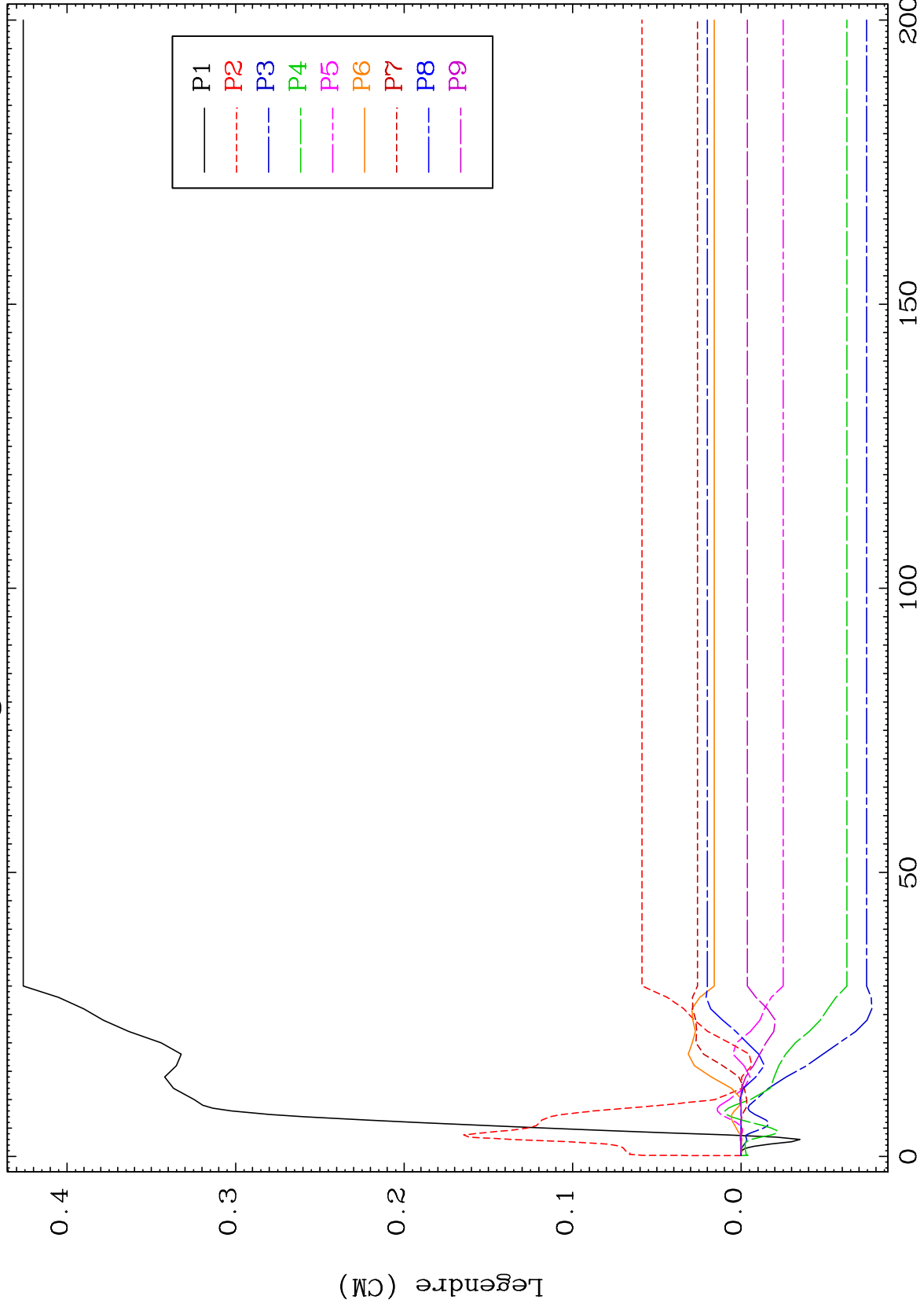
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



31

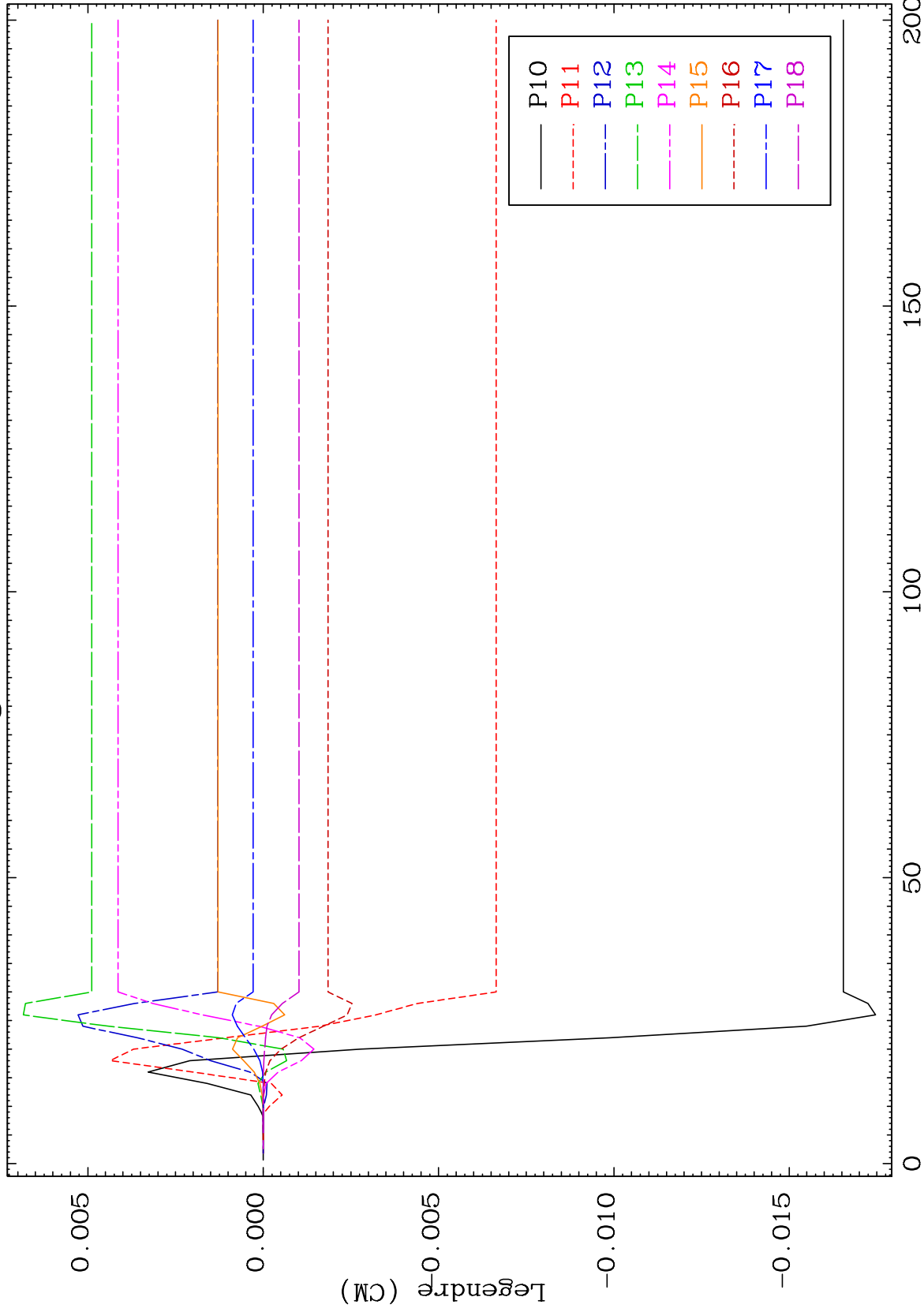
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



32

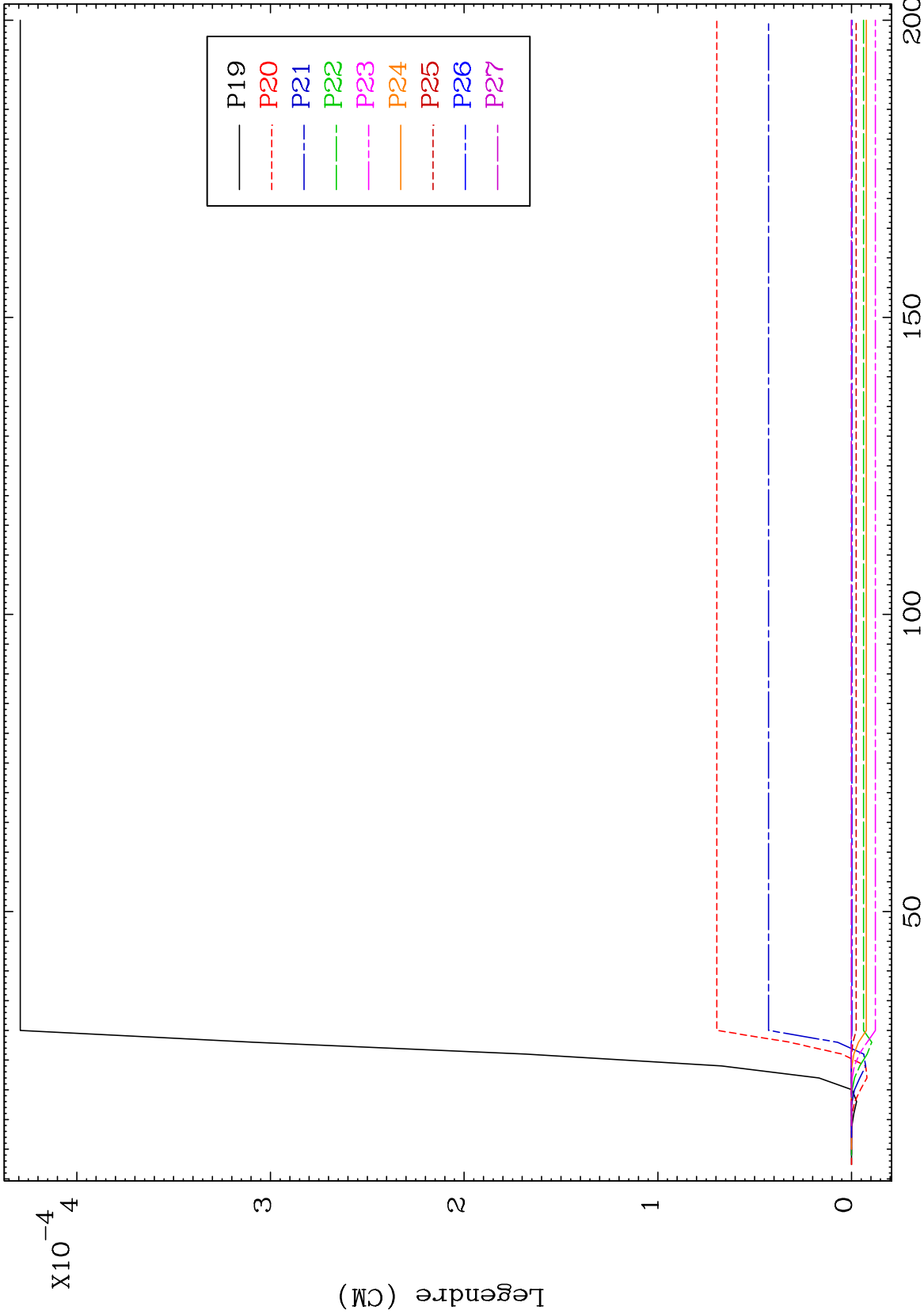
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



33

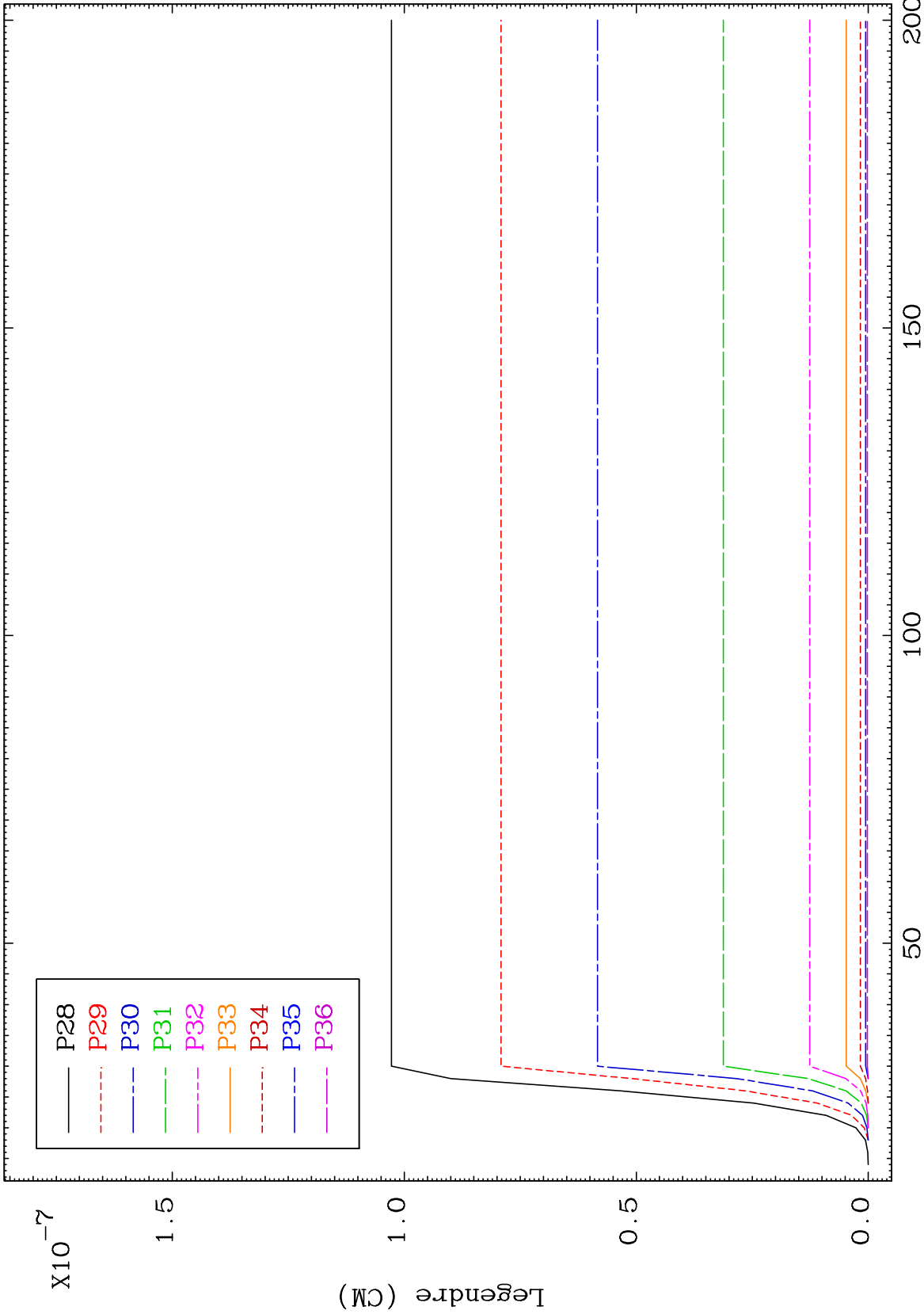
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

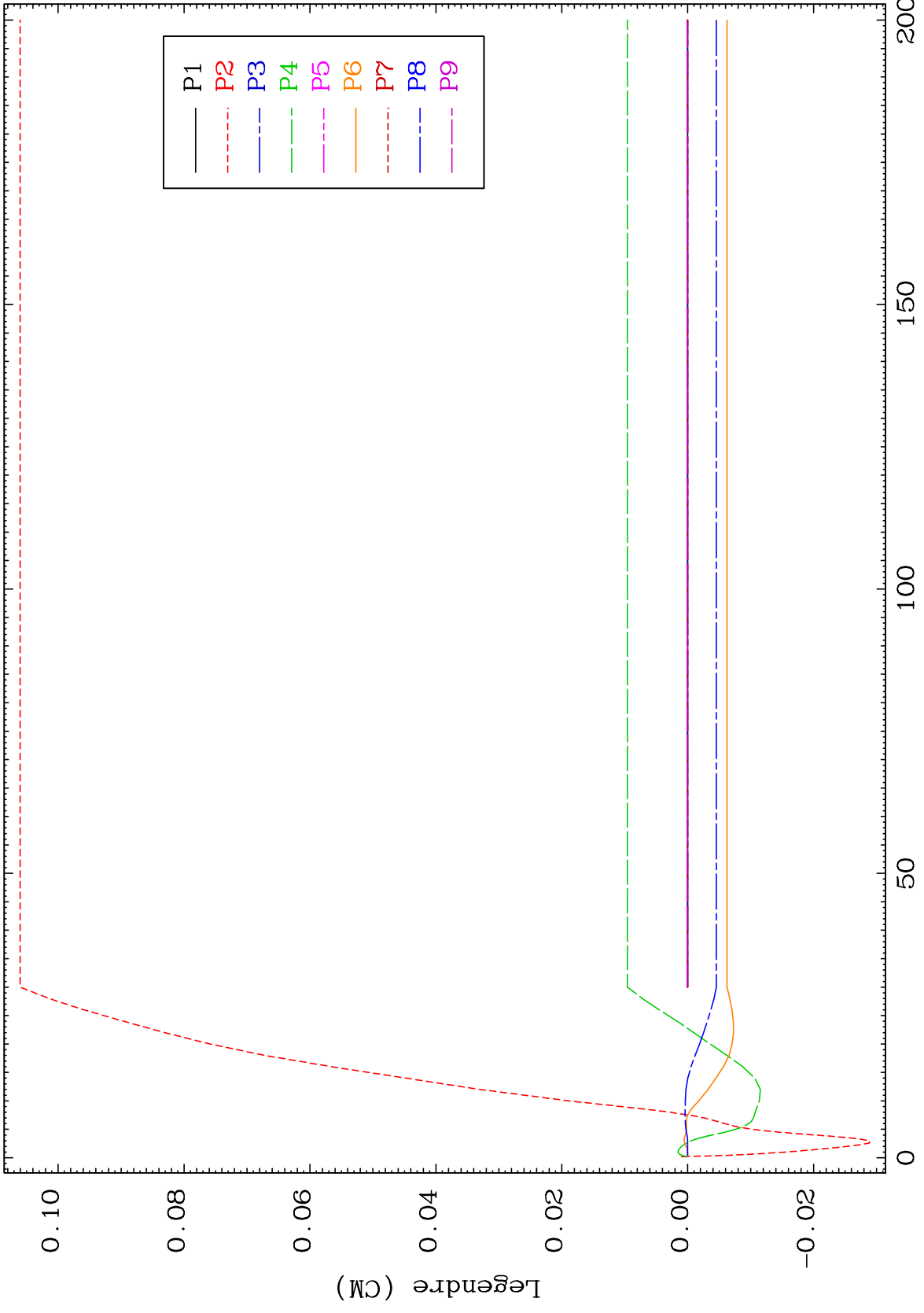


34

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 55 (n,n') Level Legendre Coefficients 75-Re-186

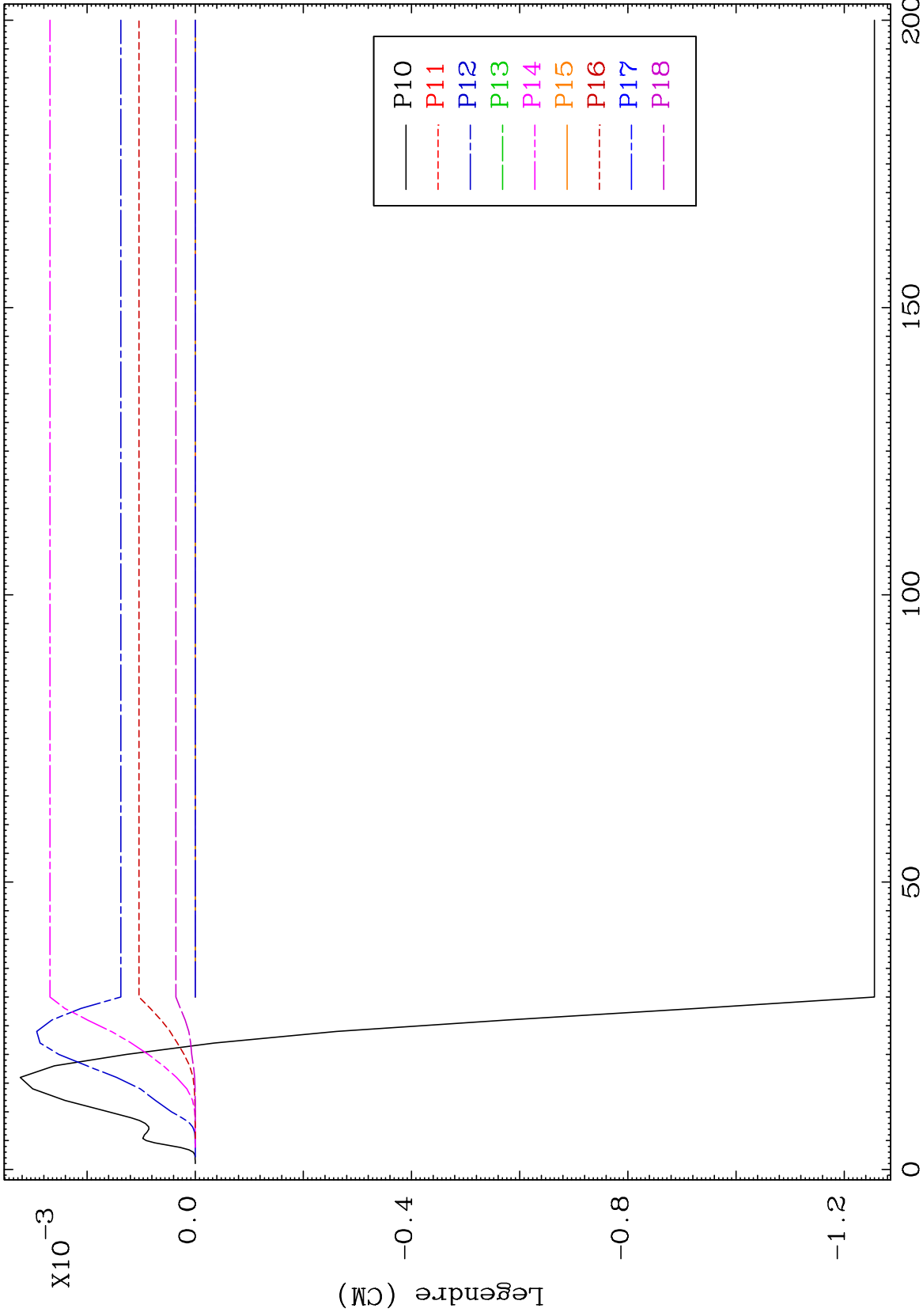


35 Incident Energy (MeV) 75-Re-186

MAT 7528

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

75-Re-186

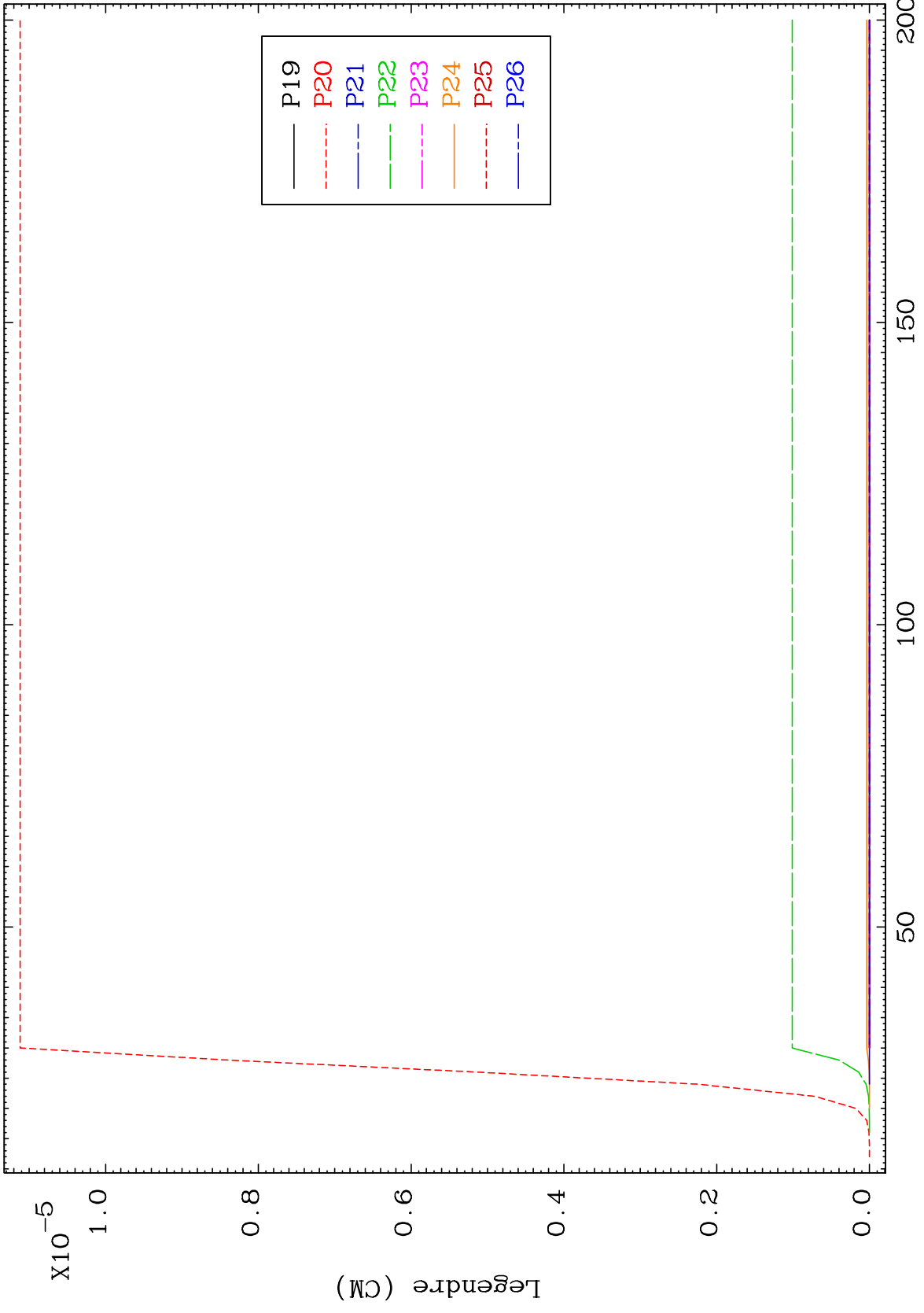


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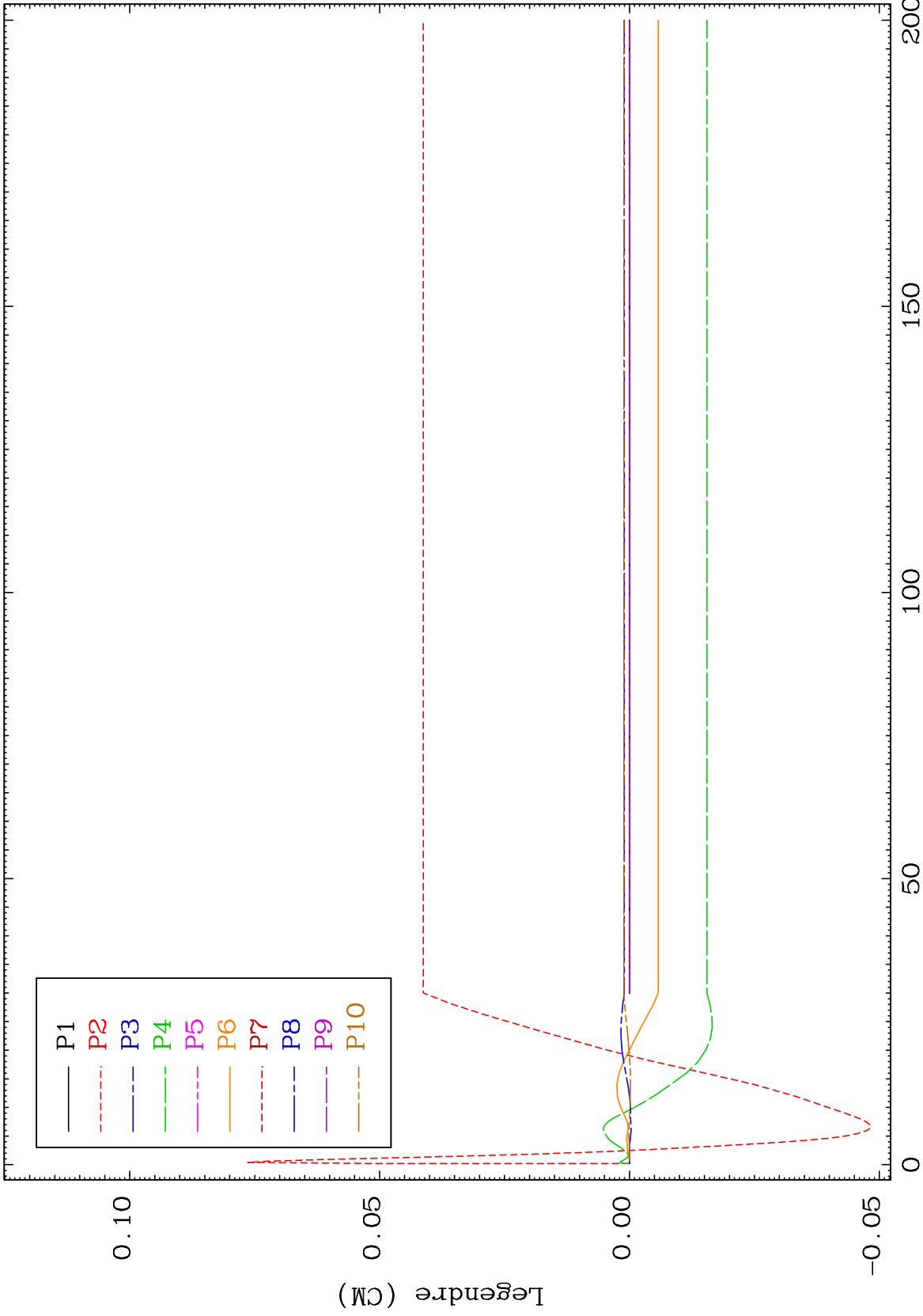
Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 55 (n,n') Level Legendre Coefficients 75-Re-186



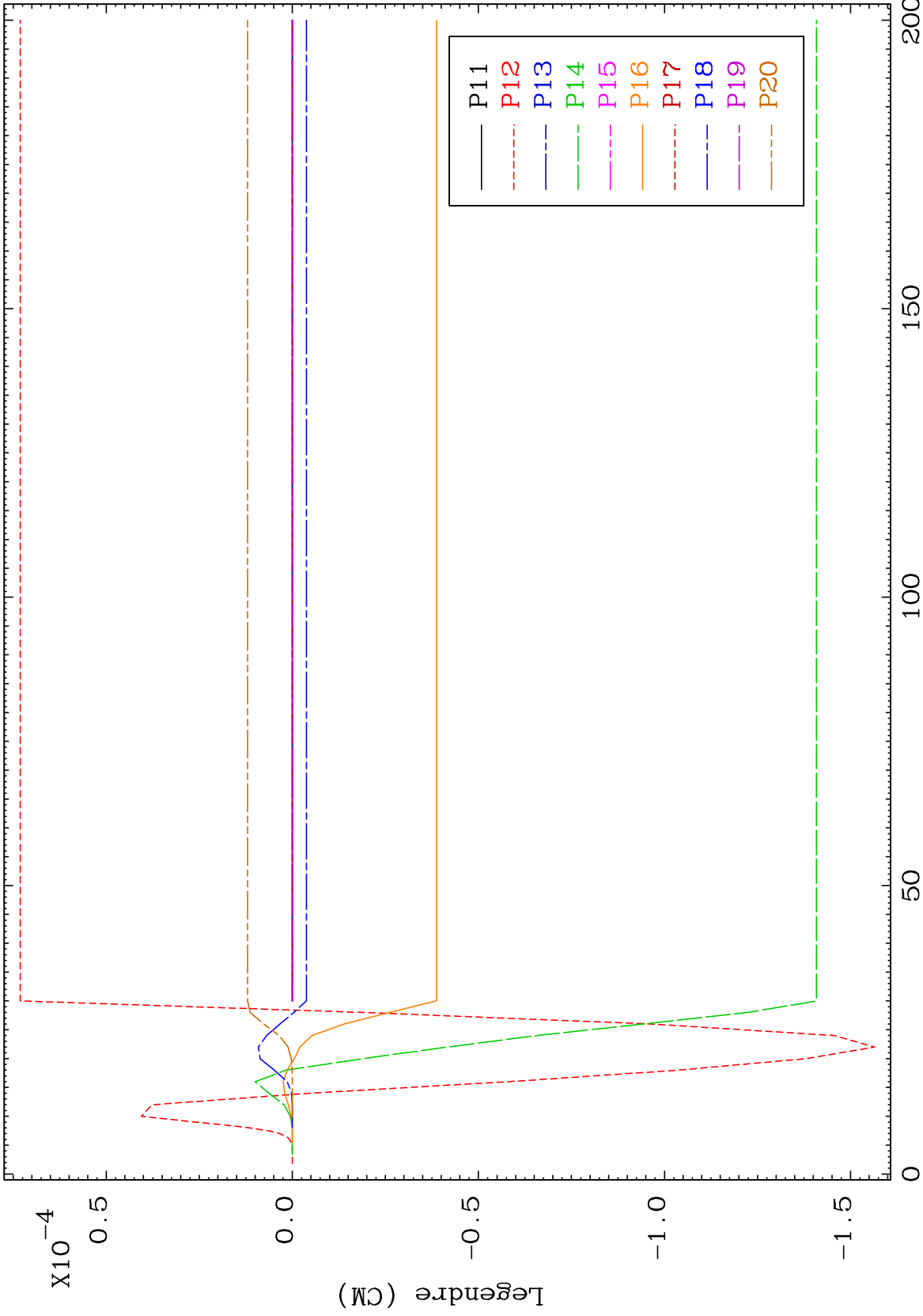
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MAT 7528

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

75-Re-186

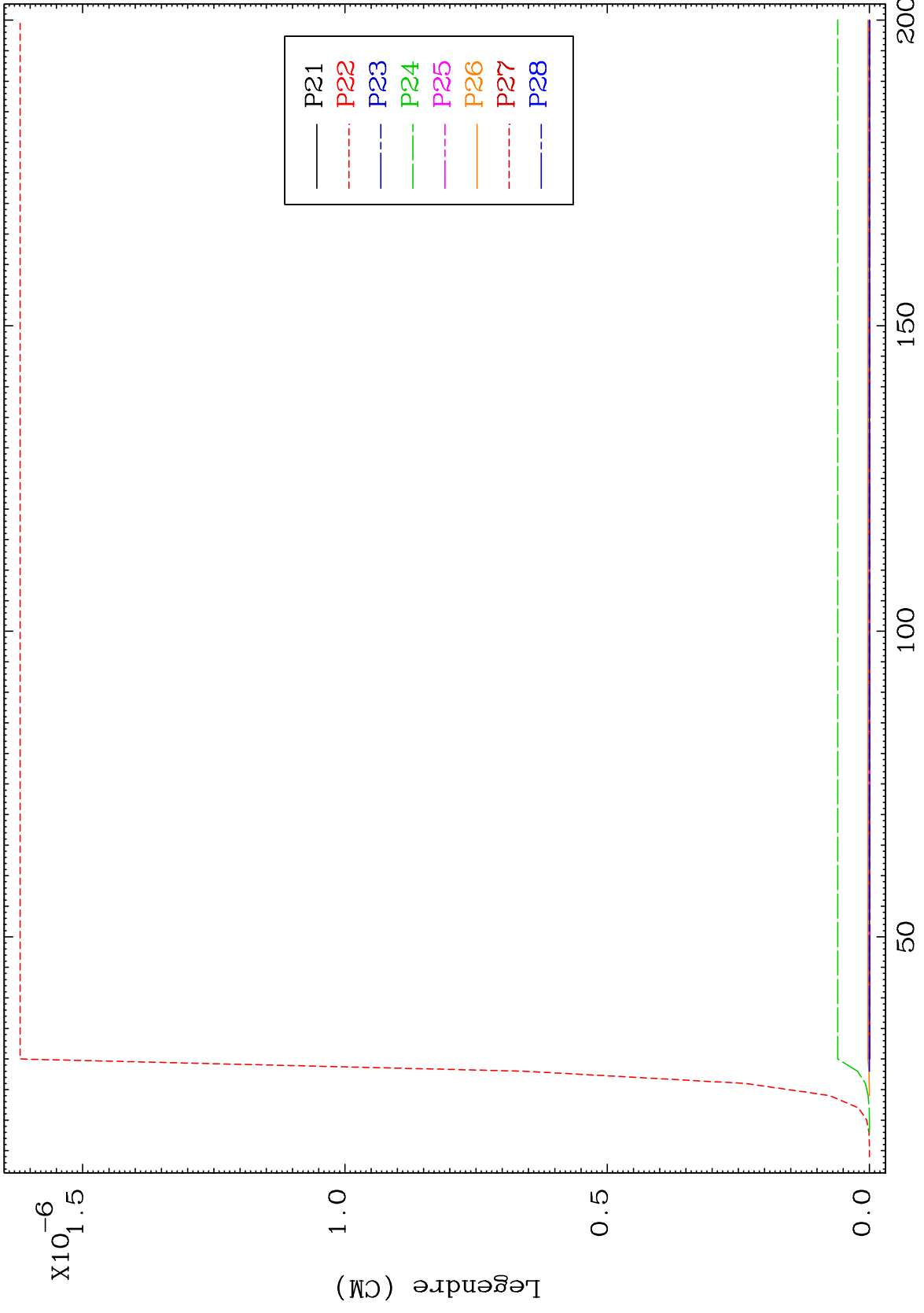


39

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 56 (n,n') Level Legendre Coefficients 75-Re-186

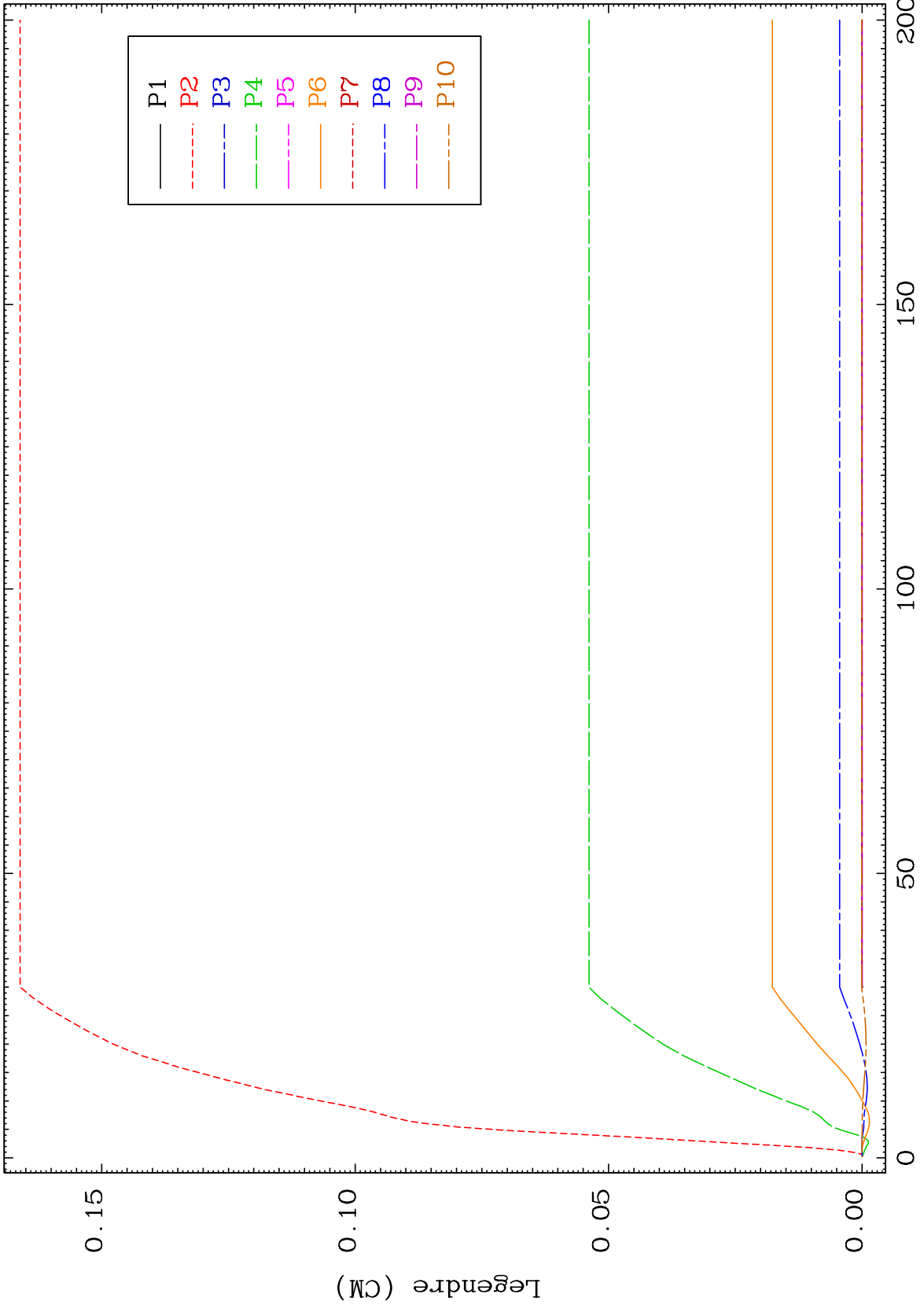


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MAT 7528

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

75-Re-186



41

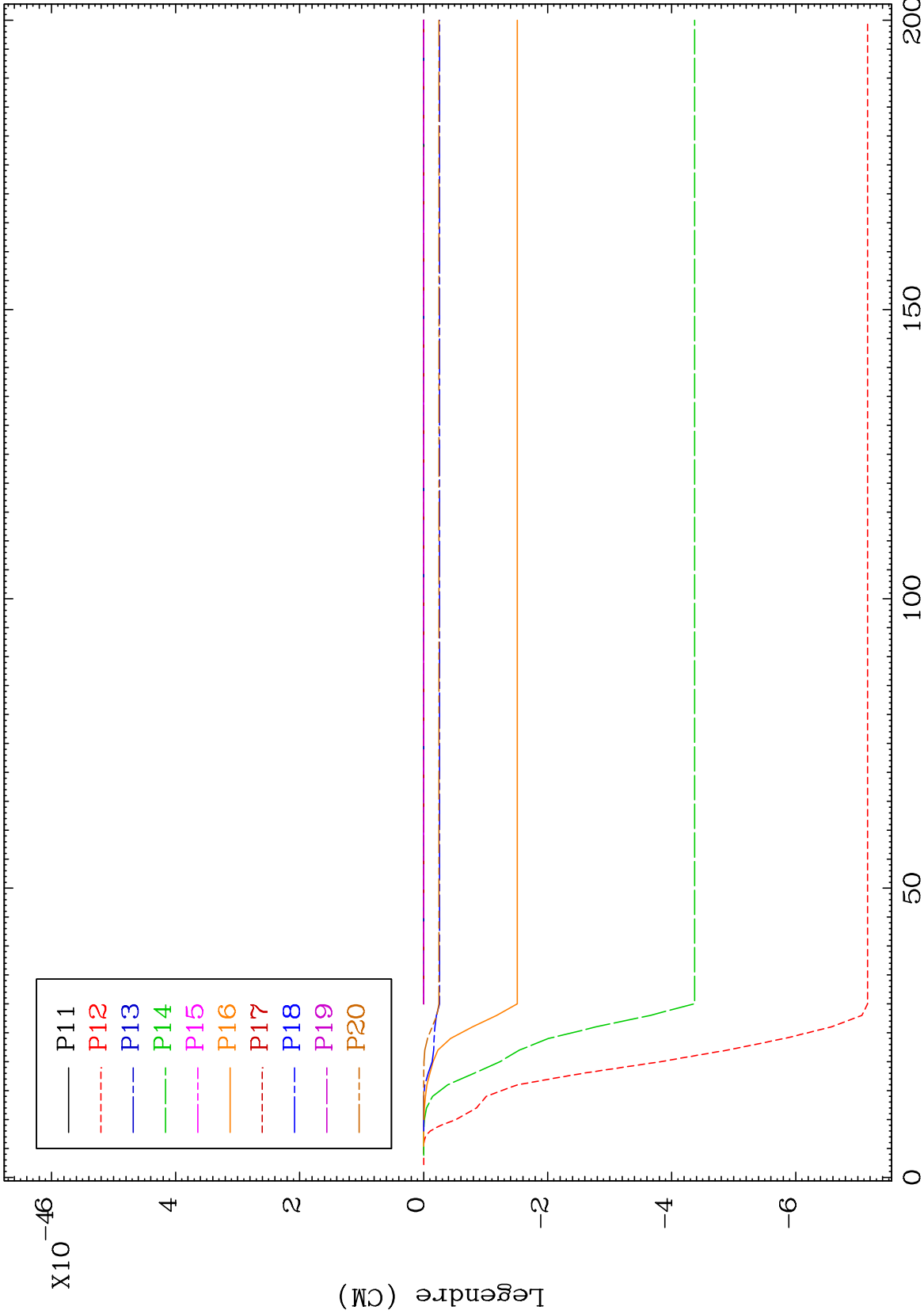
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



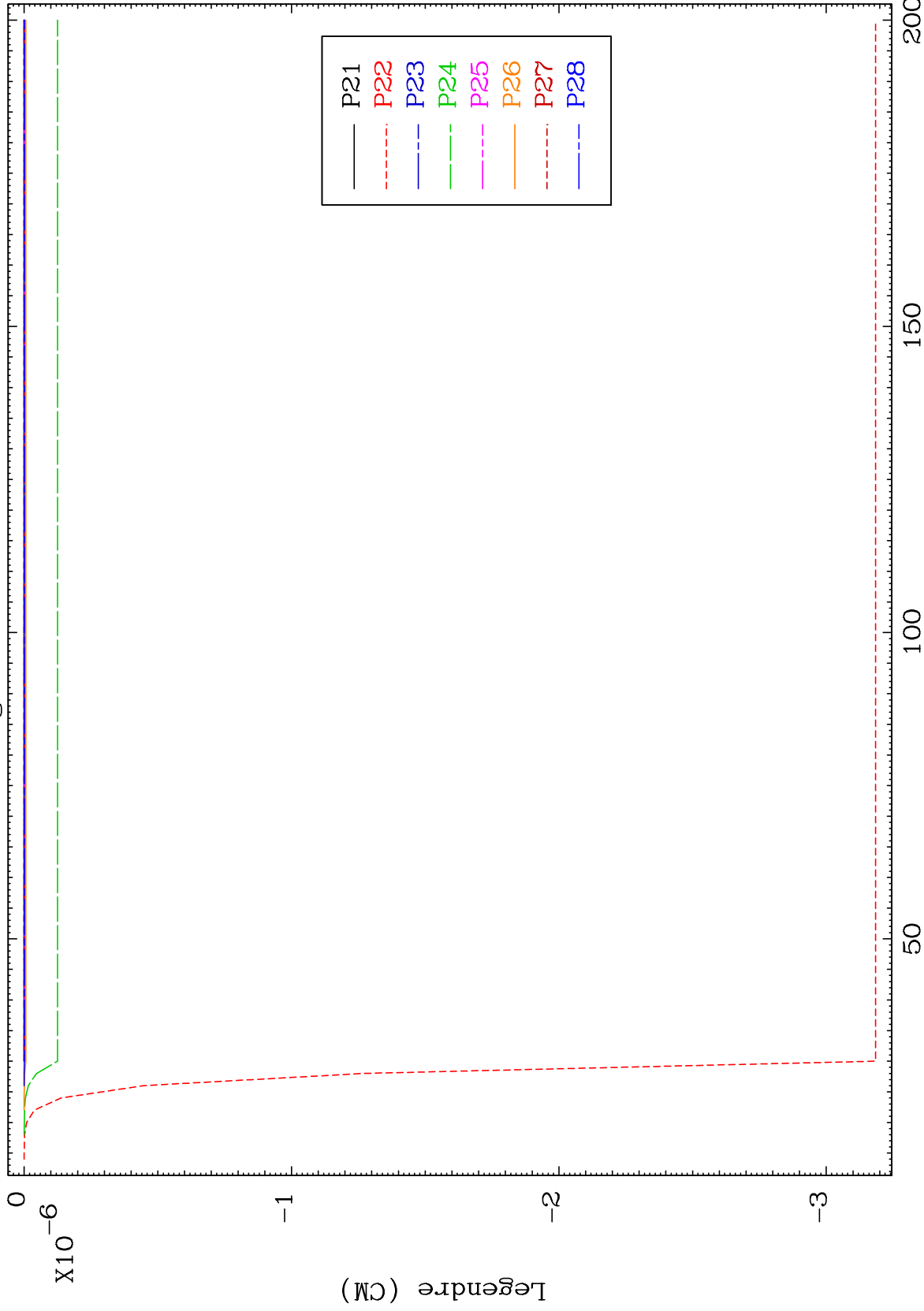
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75-Re-186

MAT 7528

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

75-Re-186



43

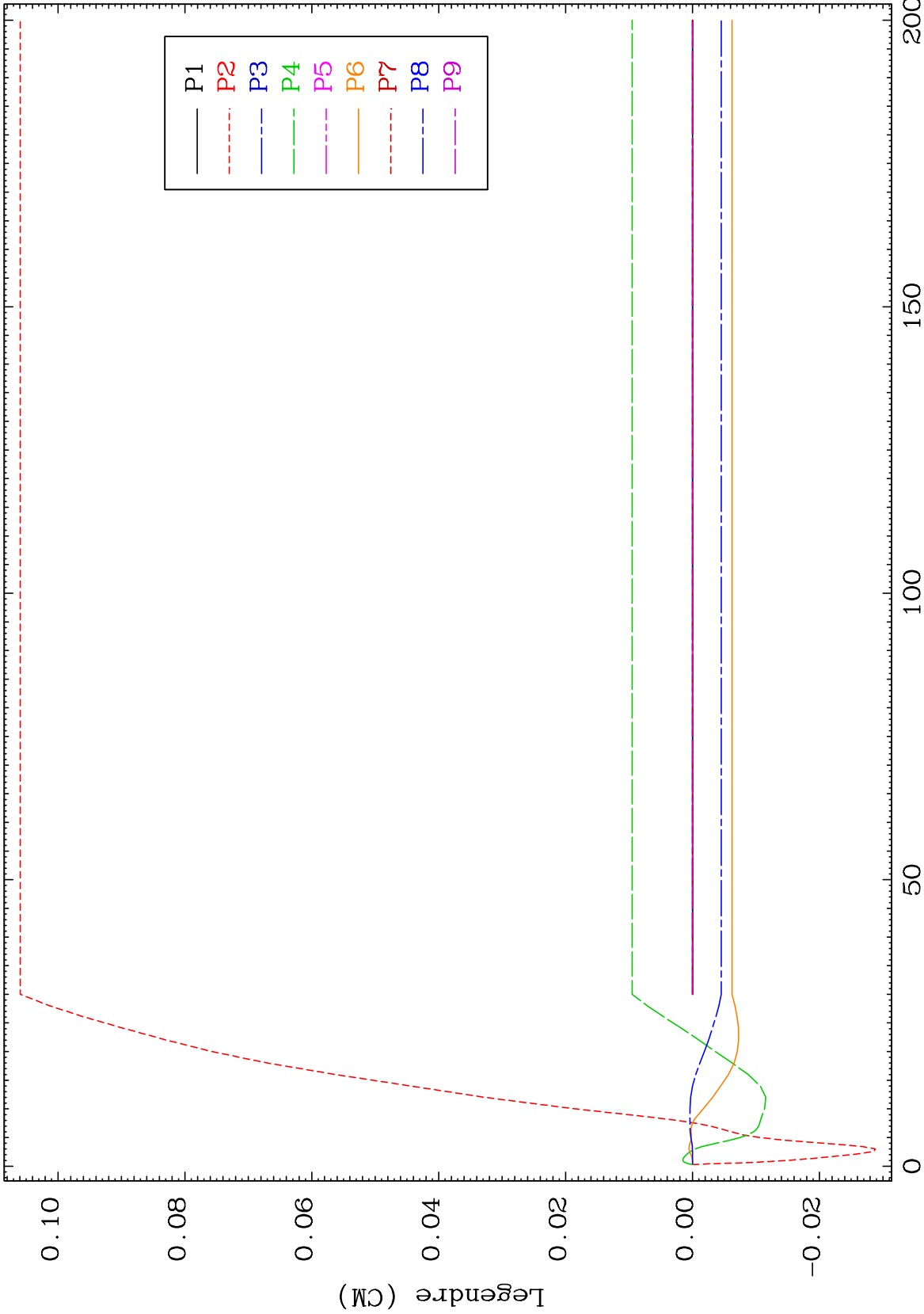
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



44

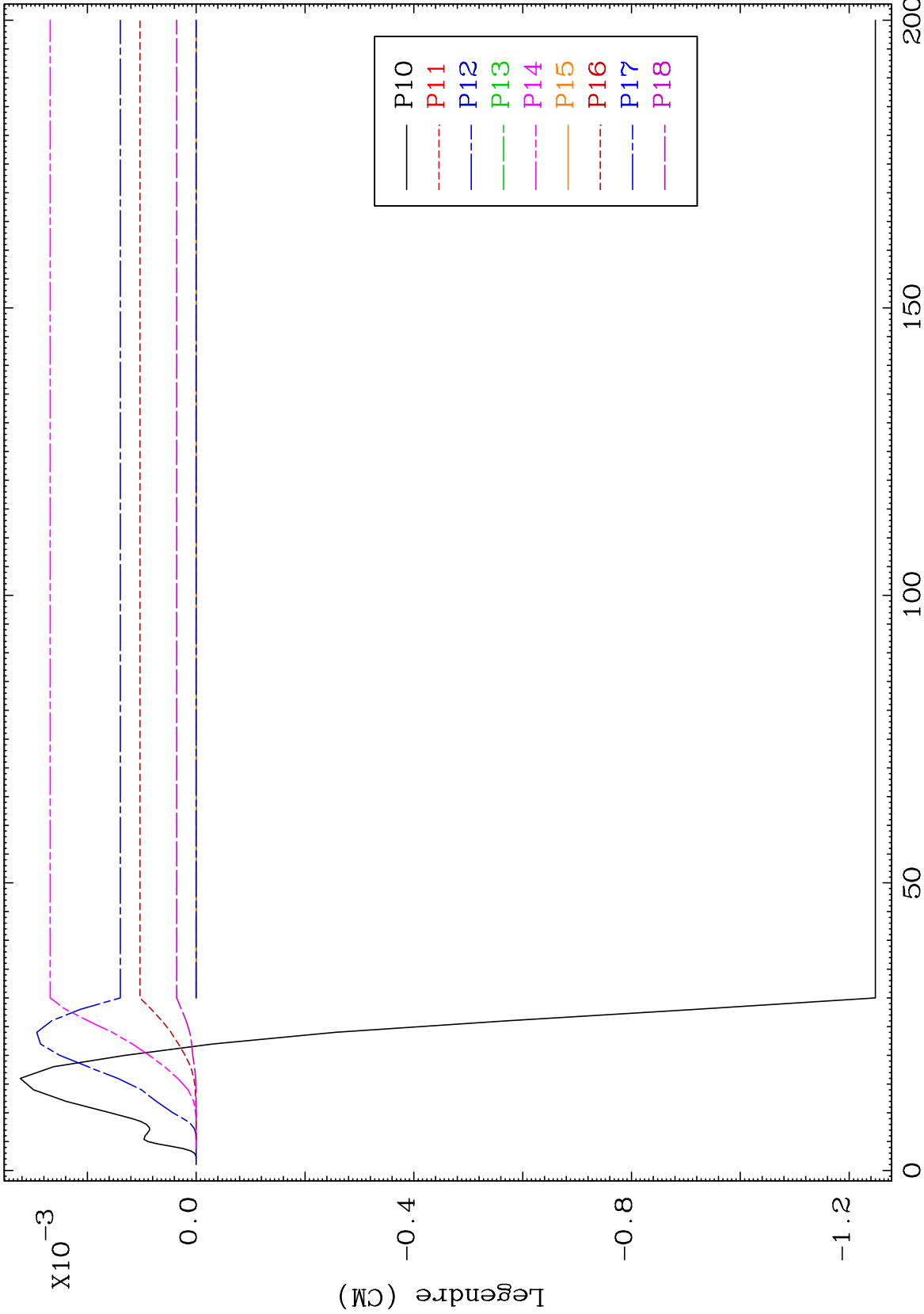
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



45

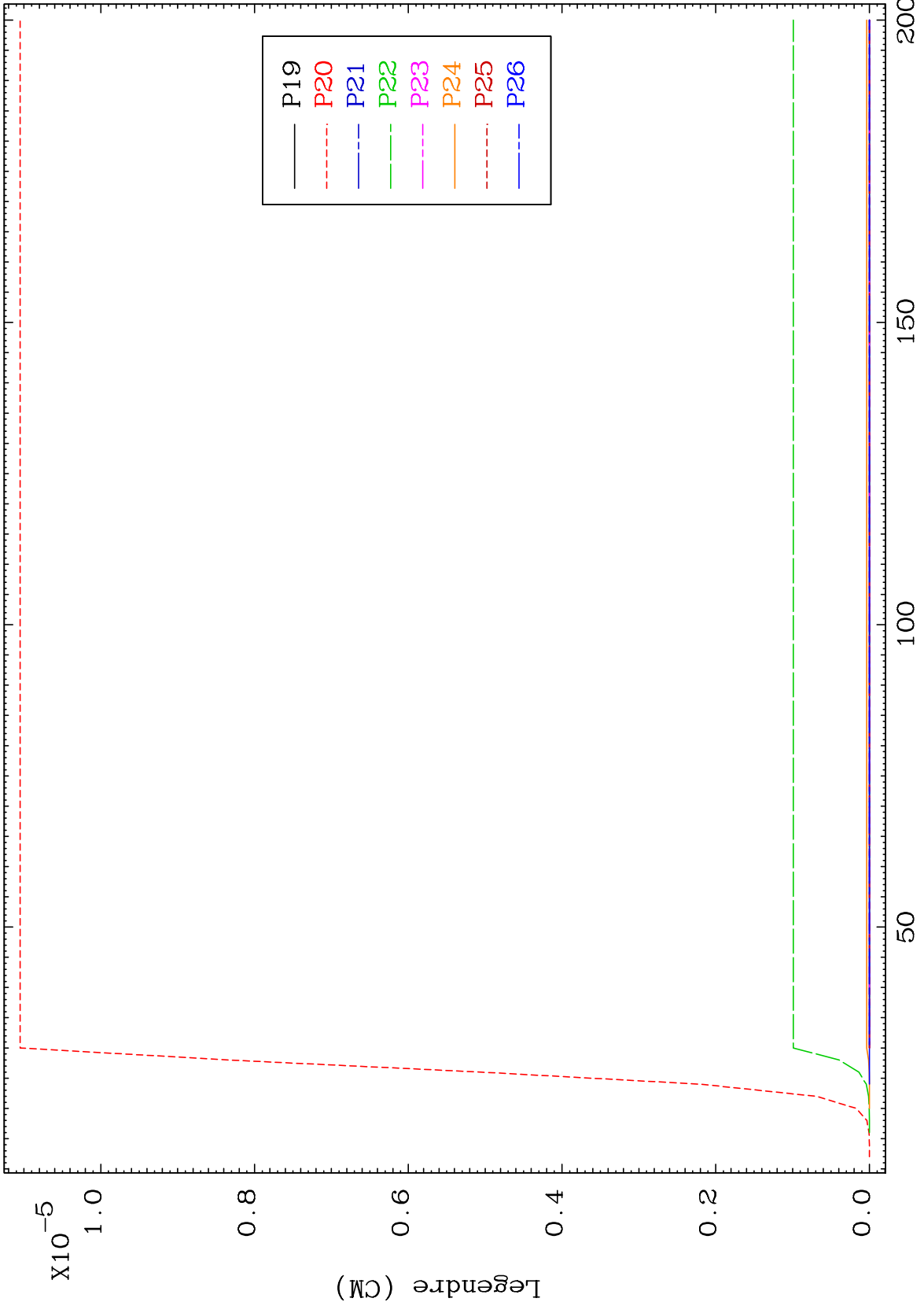
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

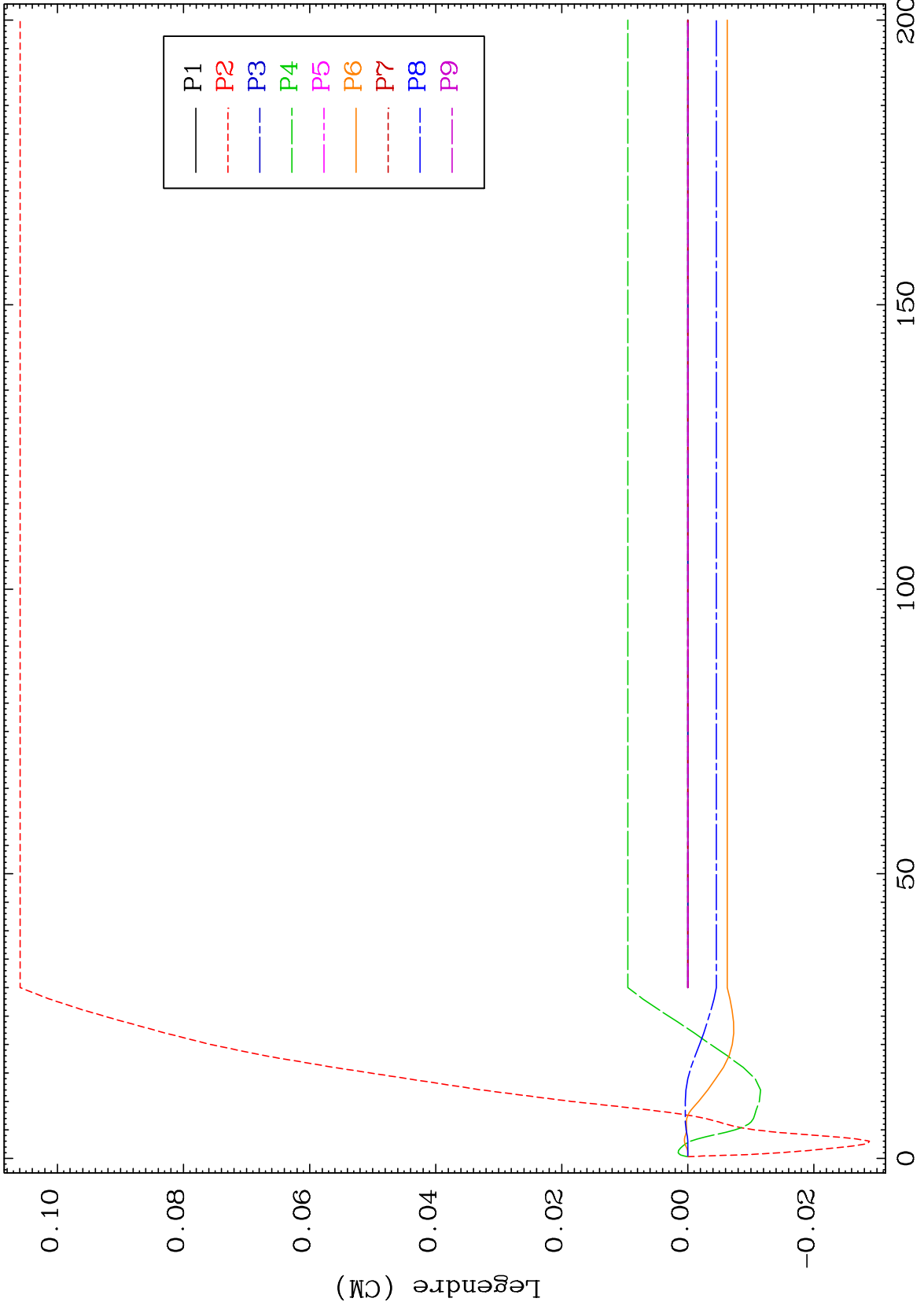


46

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 59 (n,n') Level Legendre Coefficients 75-Re-186

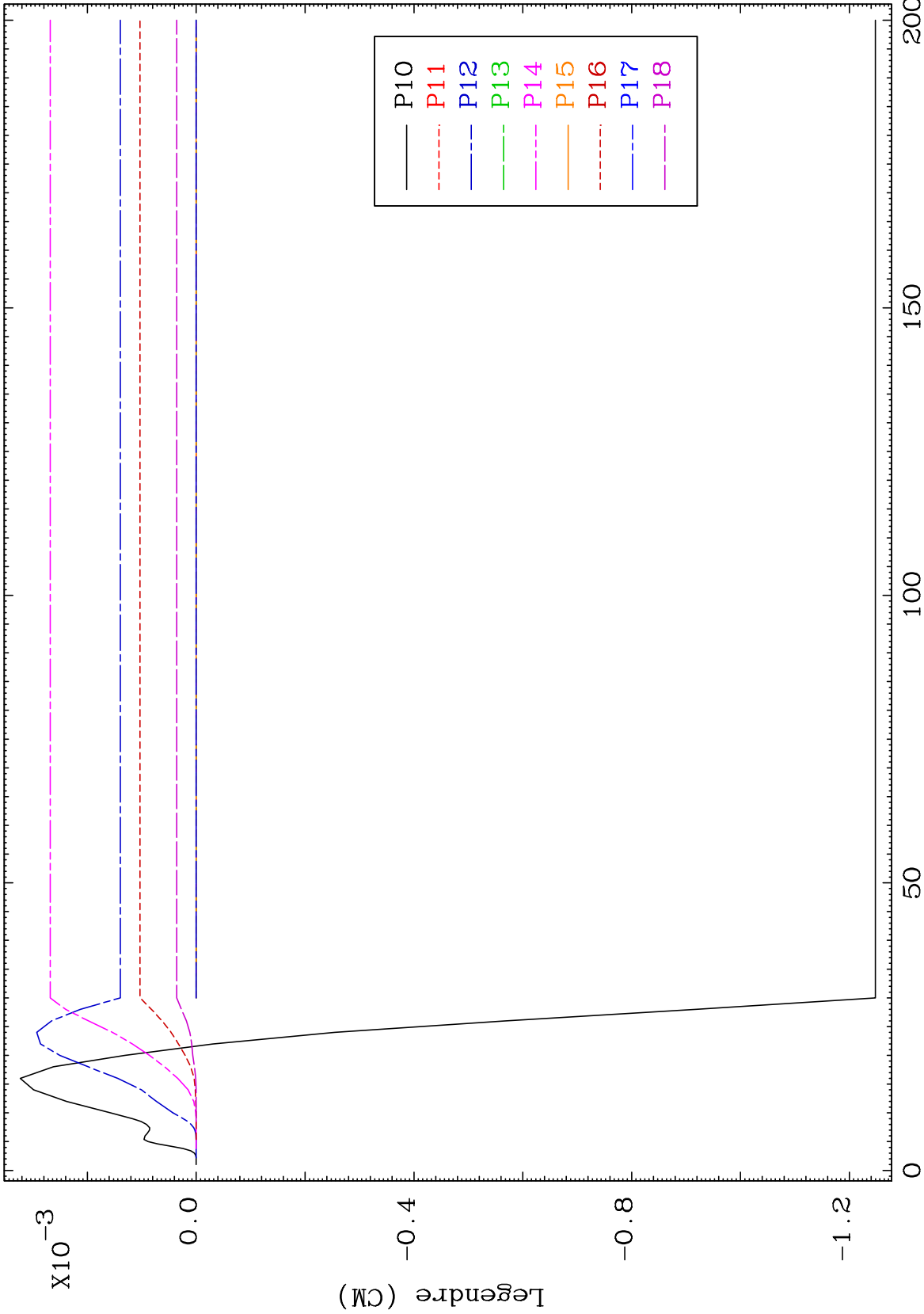


47 75-Re-186

MAT 7528

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

75-Re-186



48

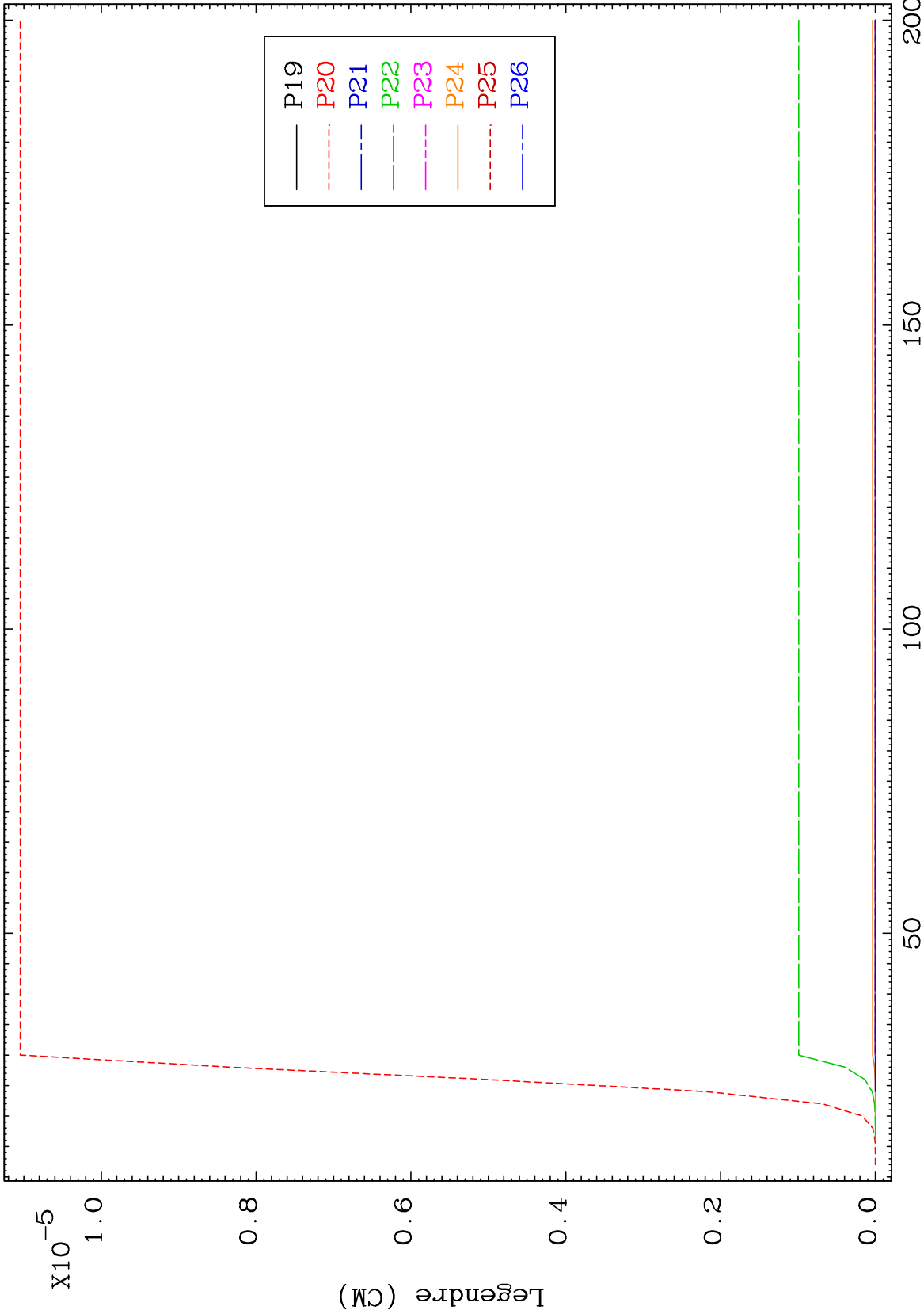
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



49

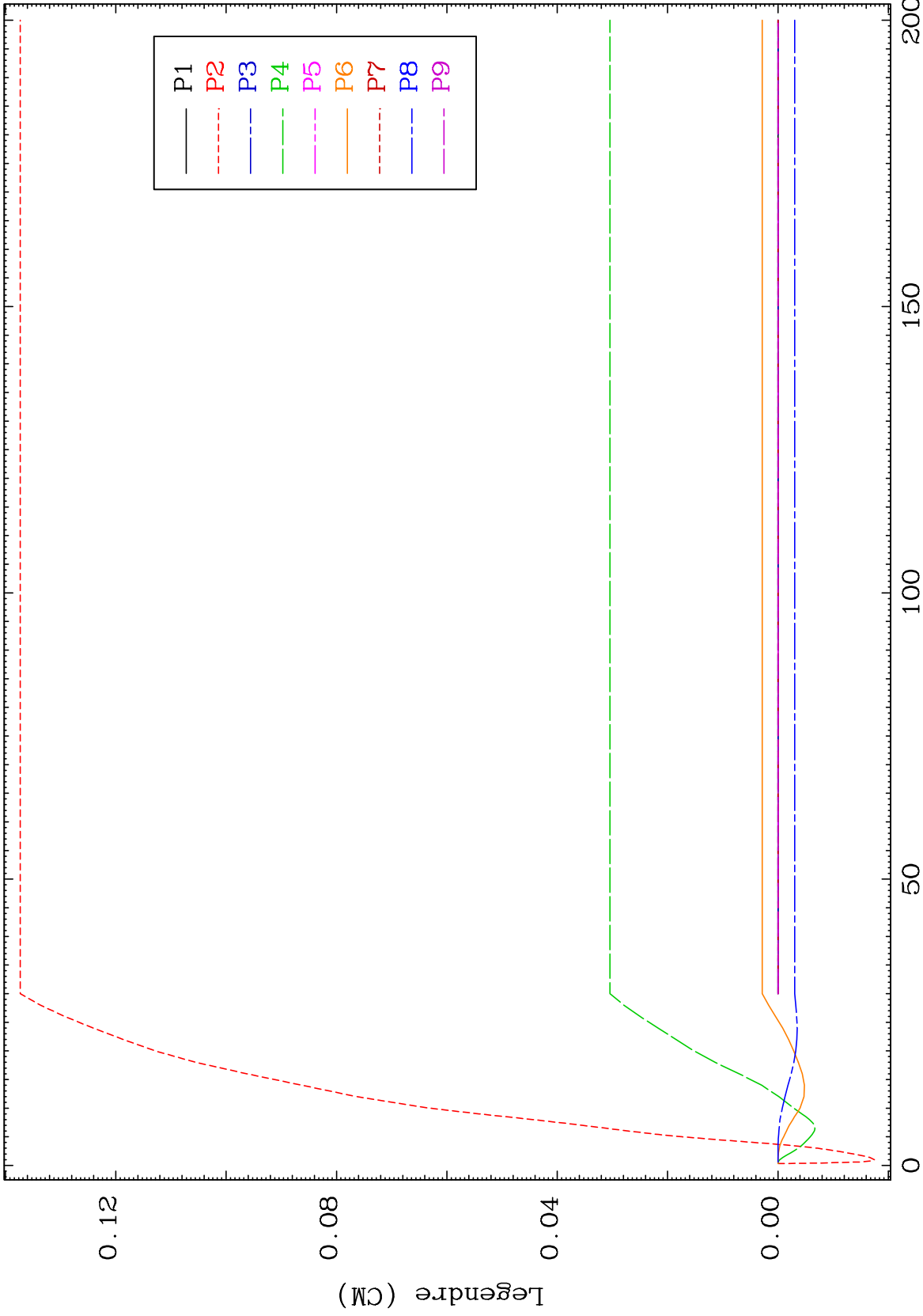
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

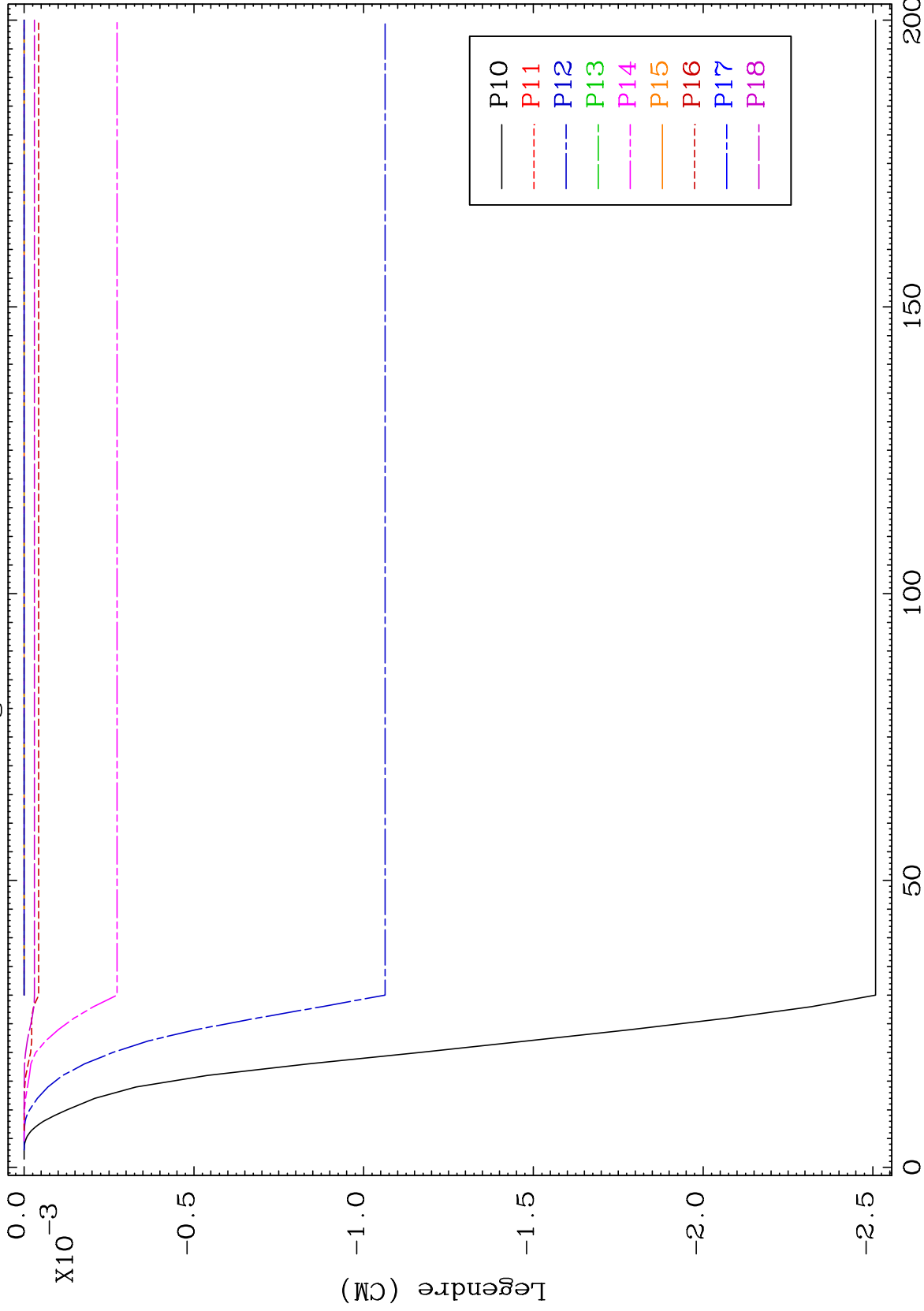
Incident Energy (MeV)

Legendre (CM)

MAT 7528

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

75-Re-186



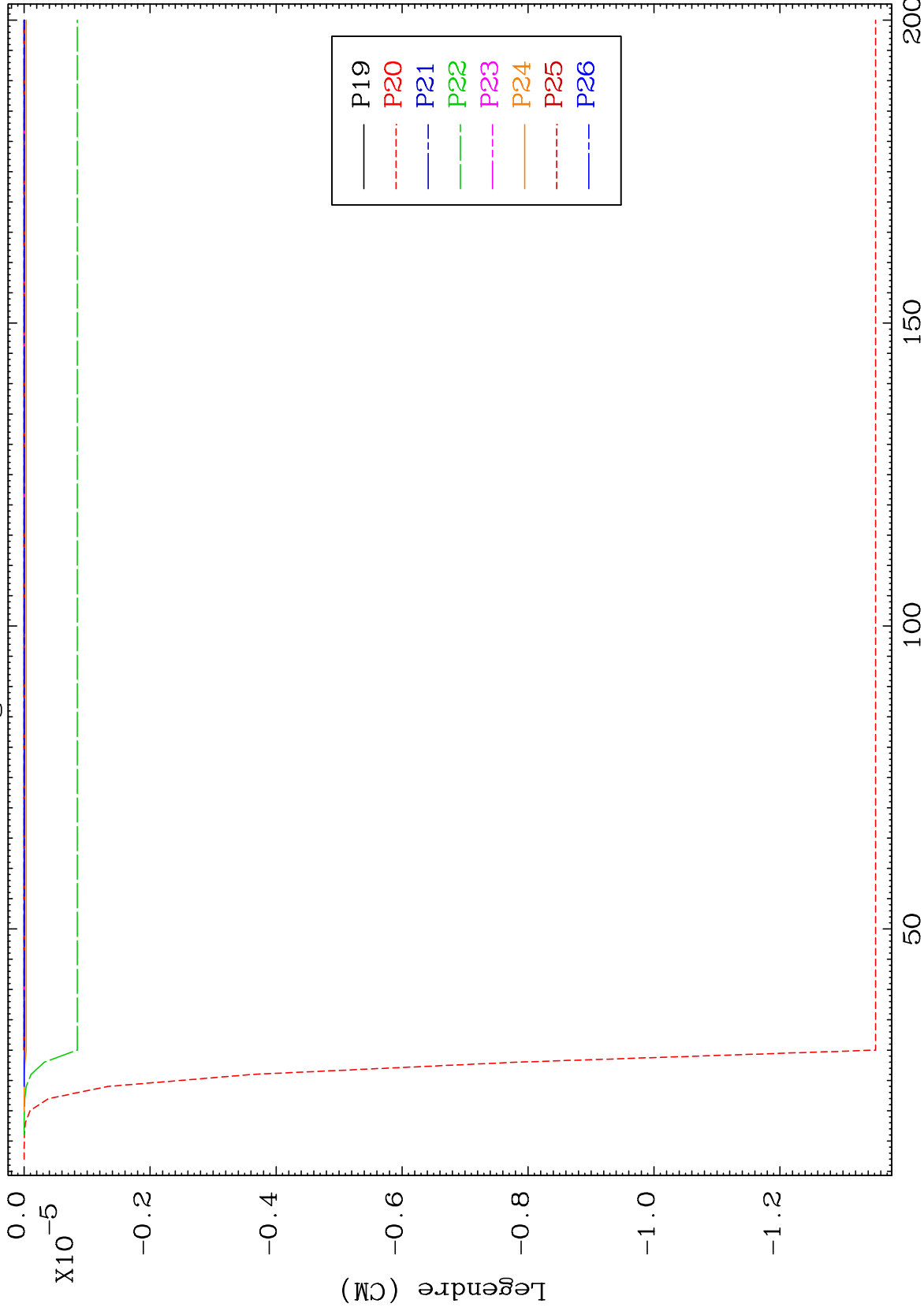
51

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 60 (n,n') Level 75-Re-186

Legendre Coefficients



75-Re-186

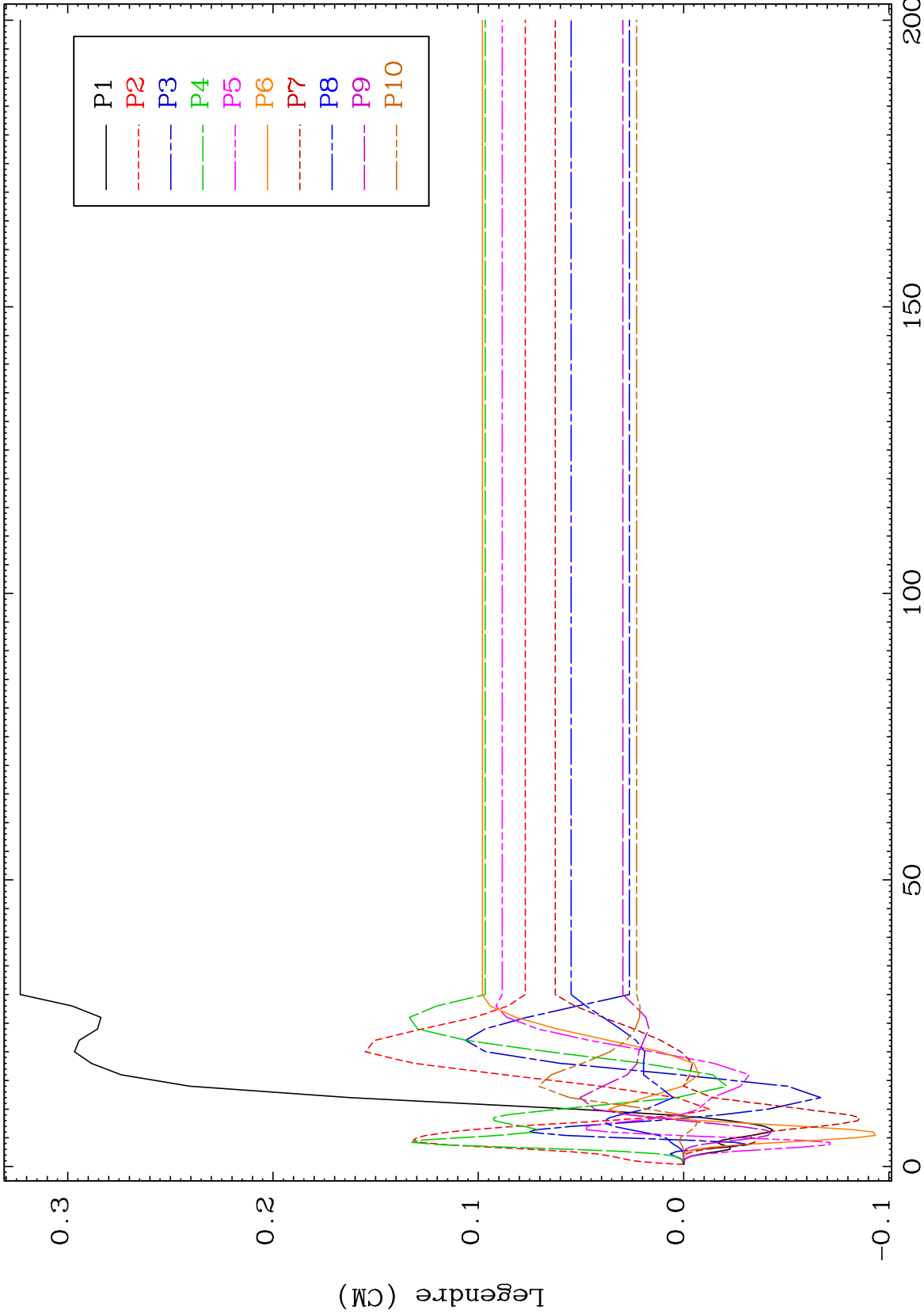
Incident Energy (MeV)

52

MAT 7528

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

75-Re-186



53

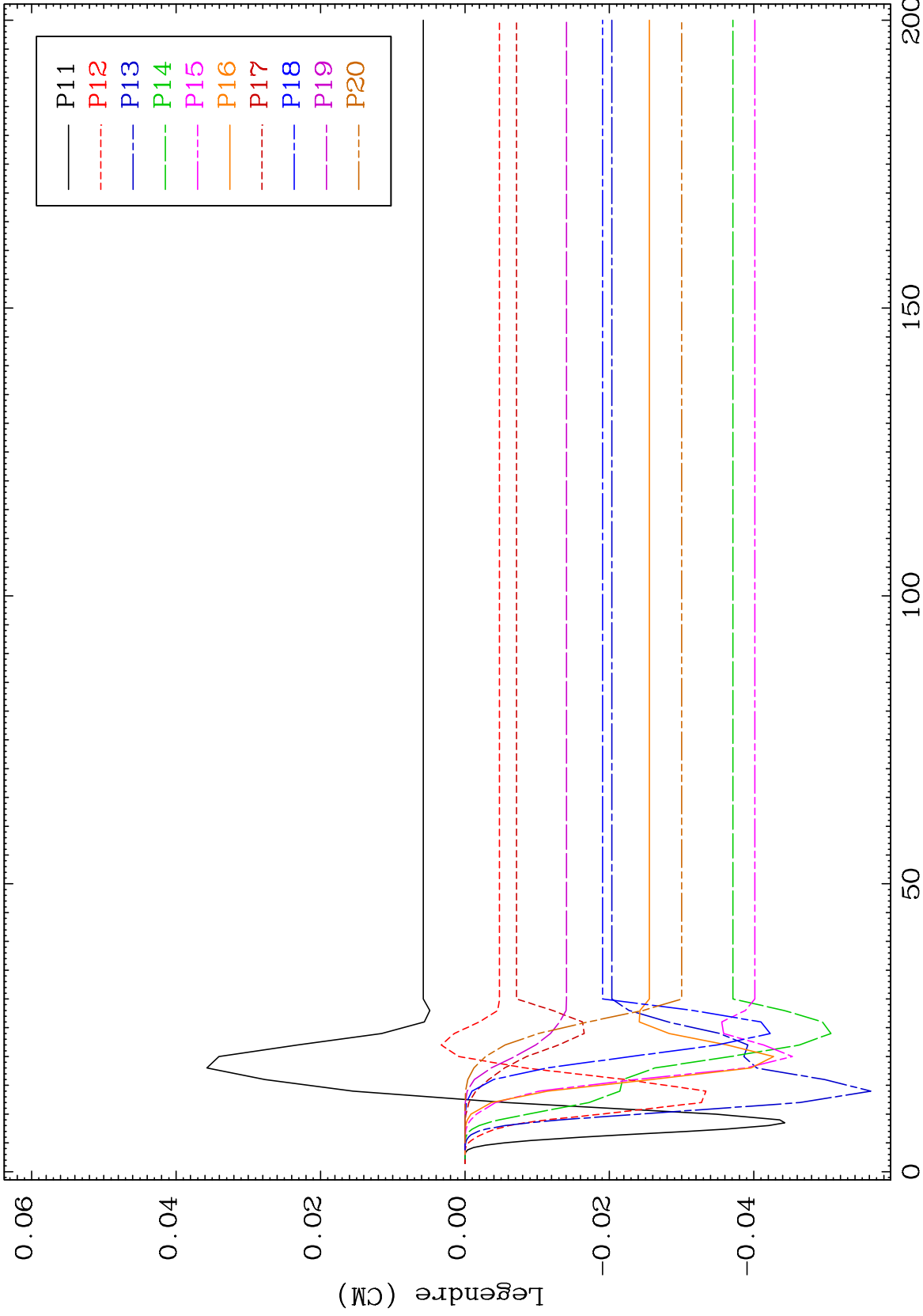
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



54

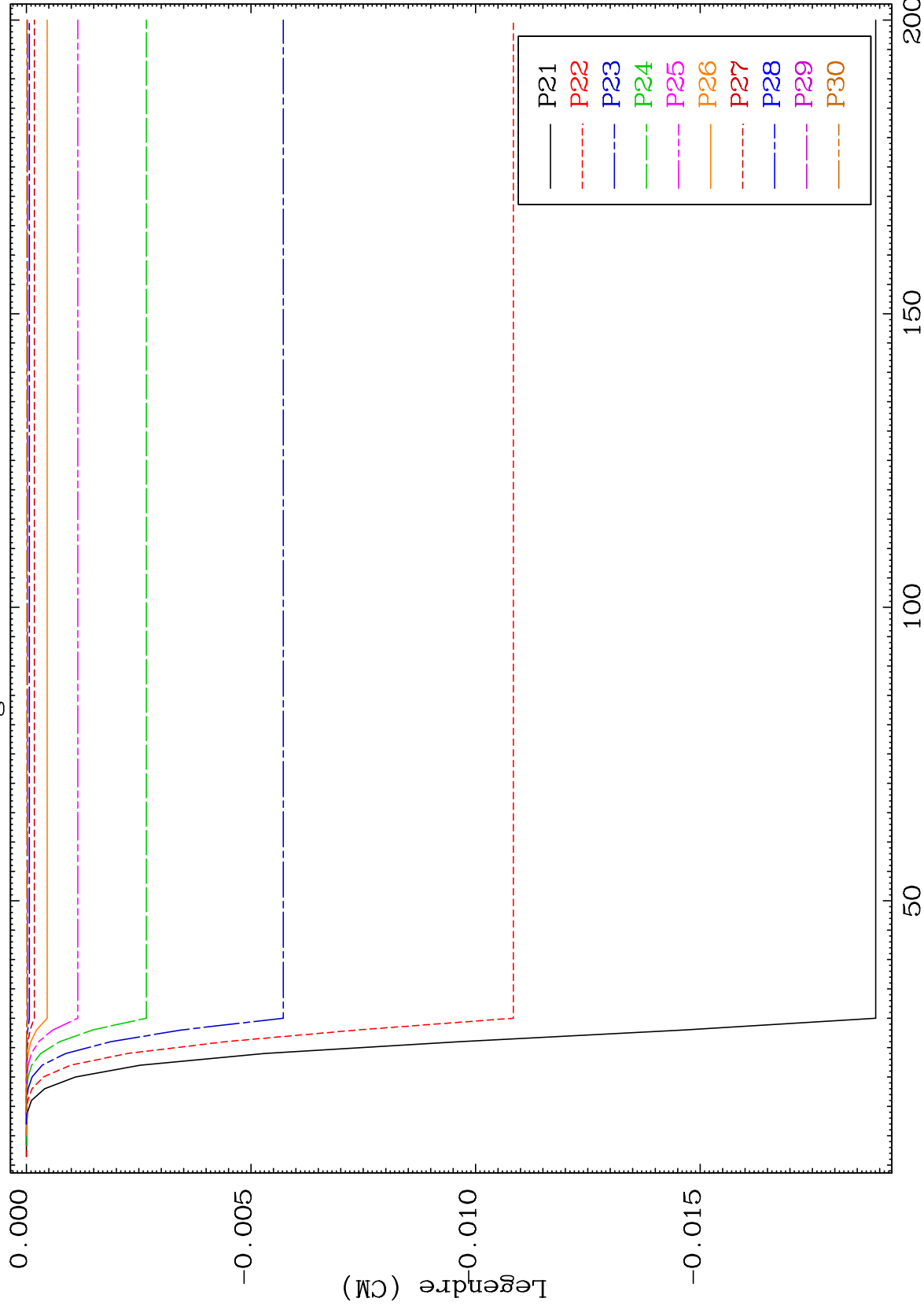
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



55

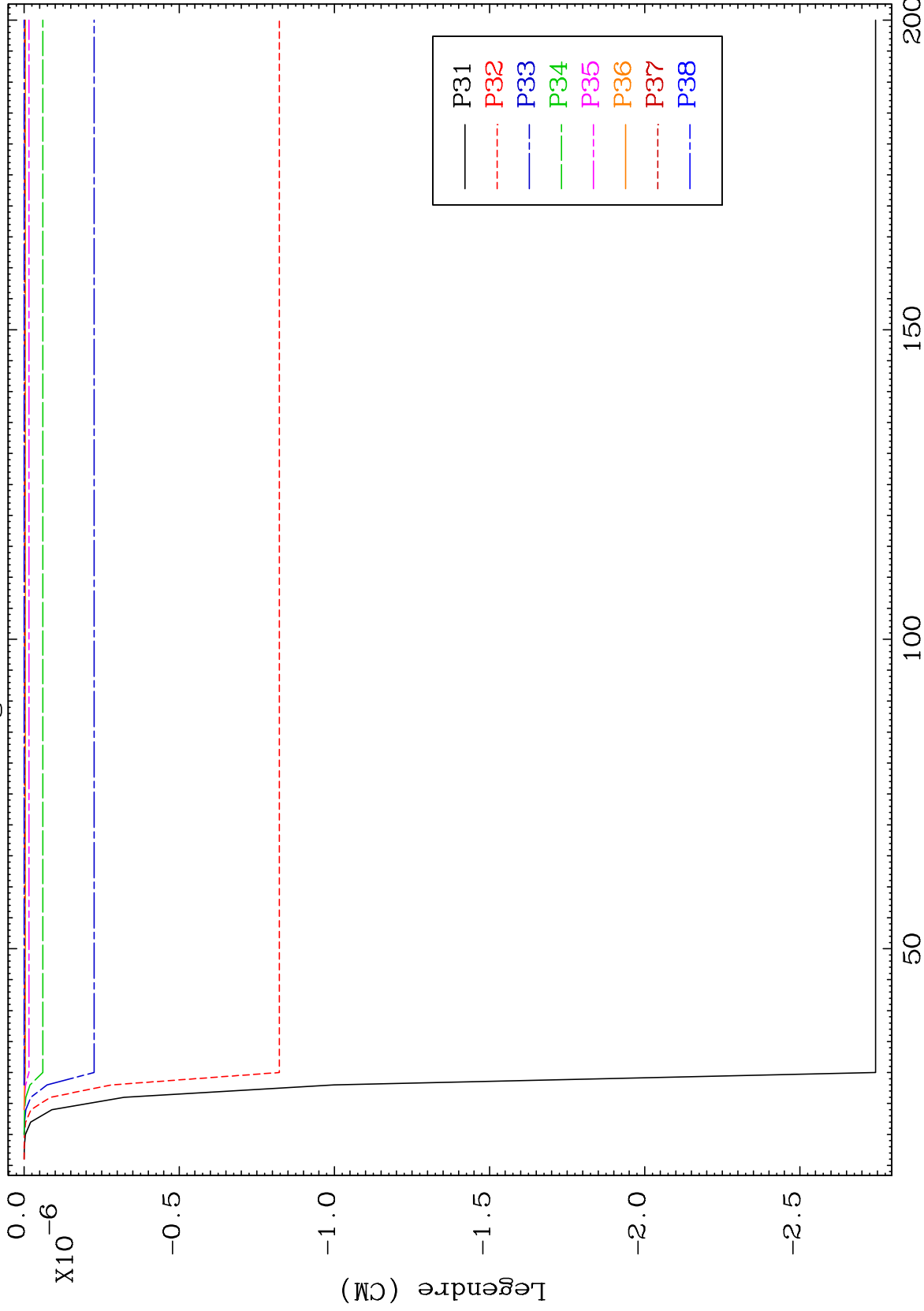
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



56

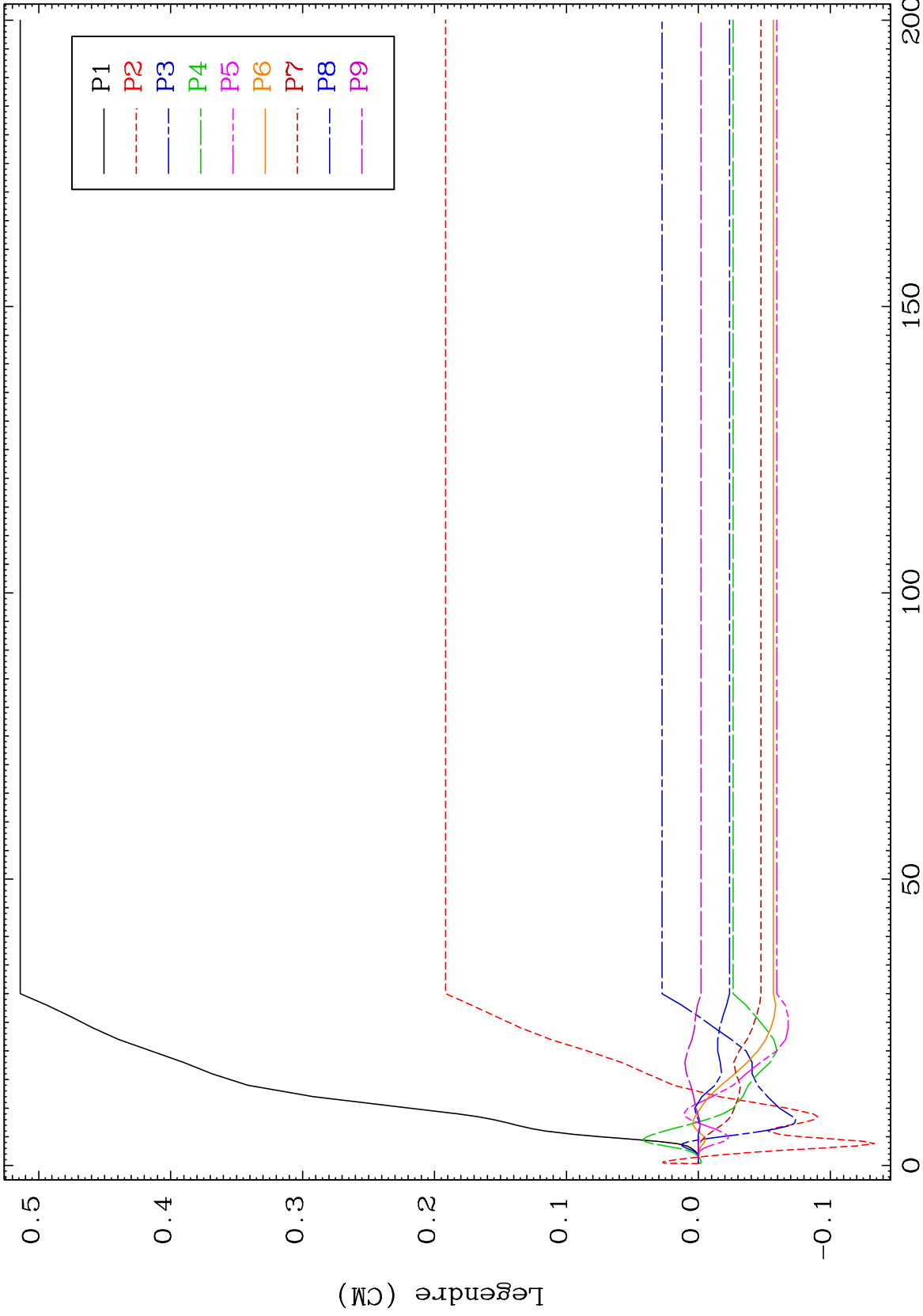
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



57

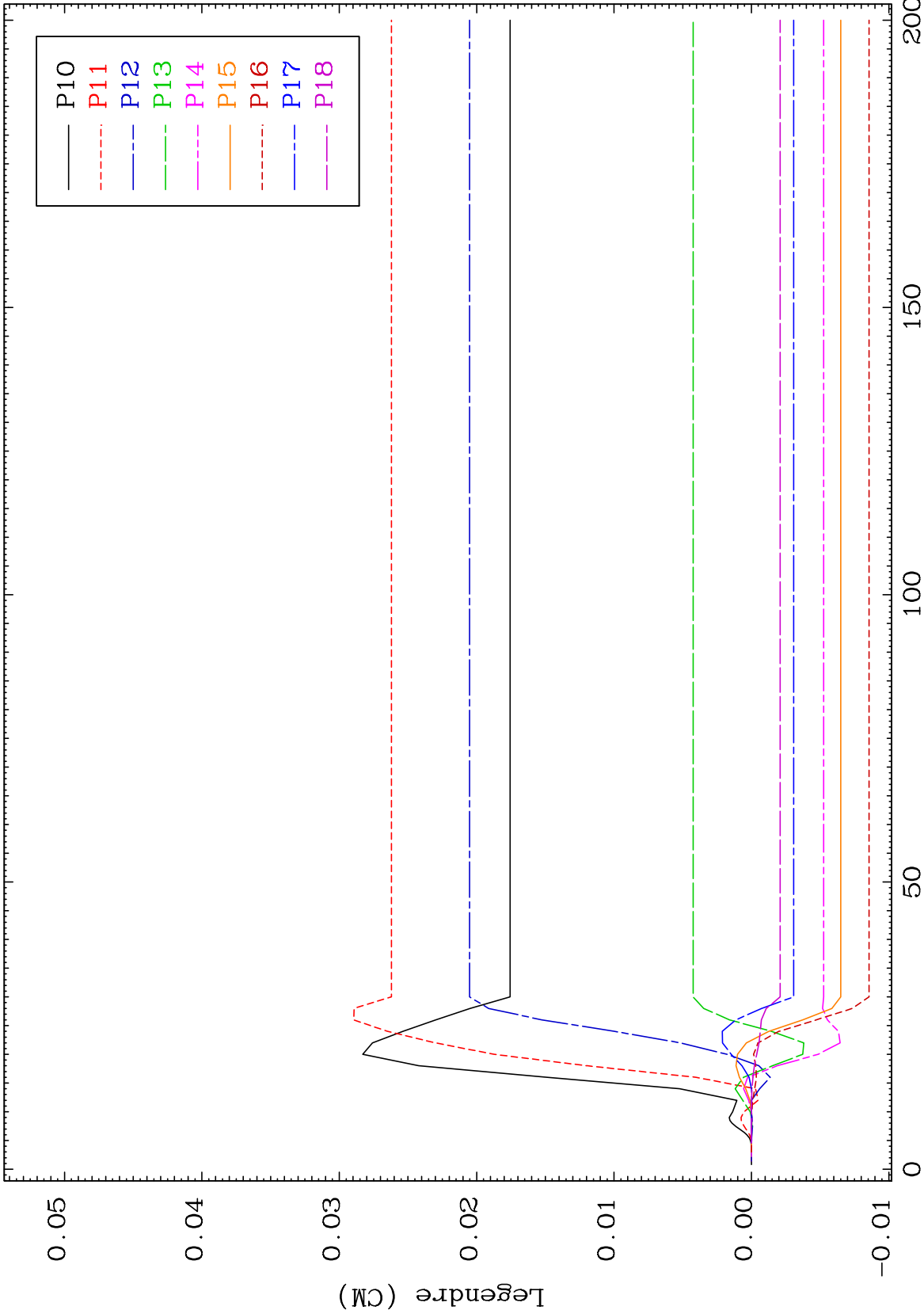
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



58

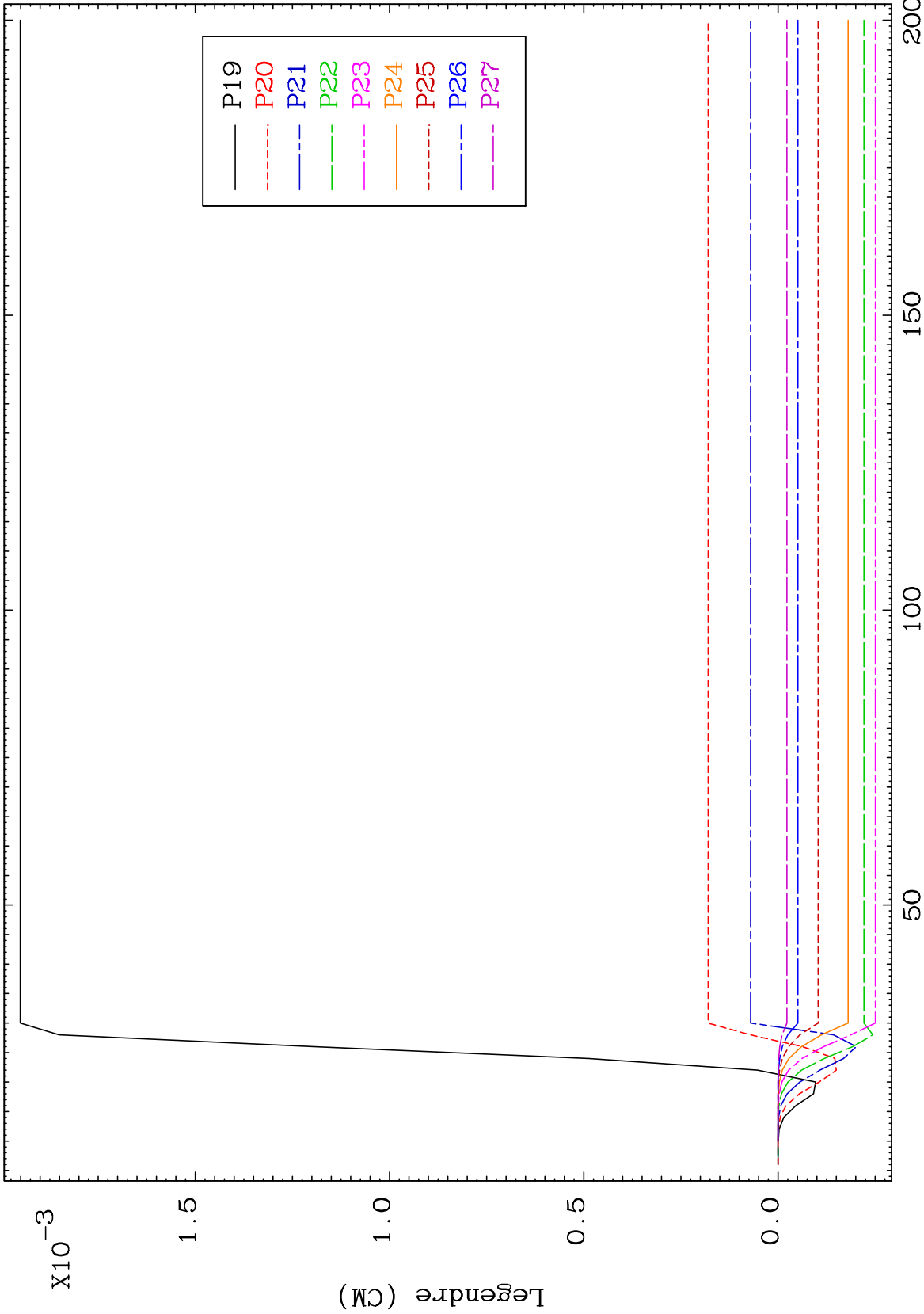
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



59

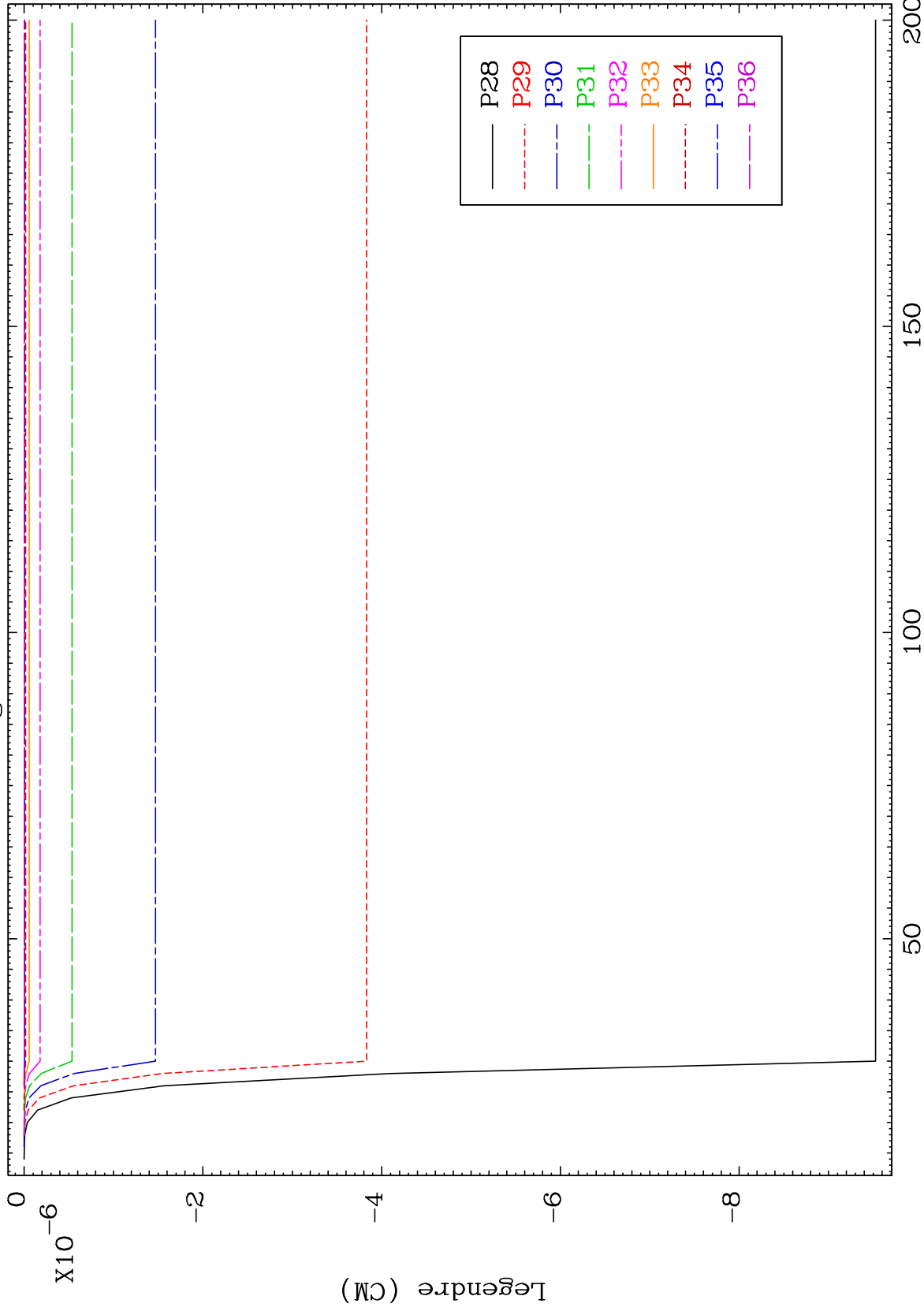
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

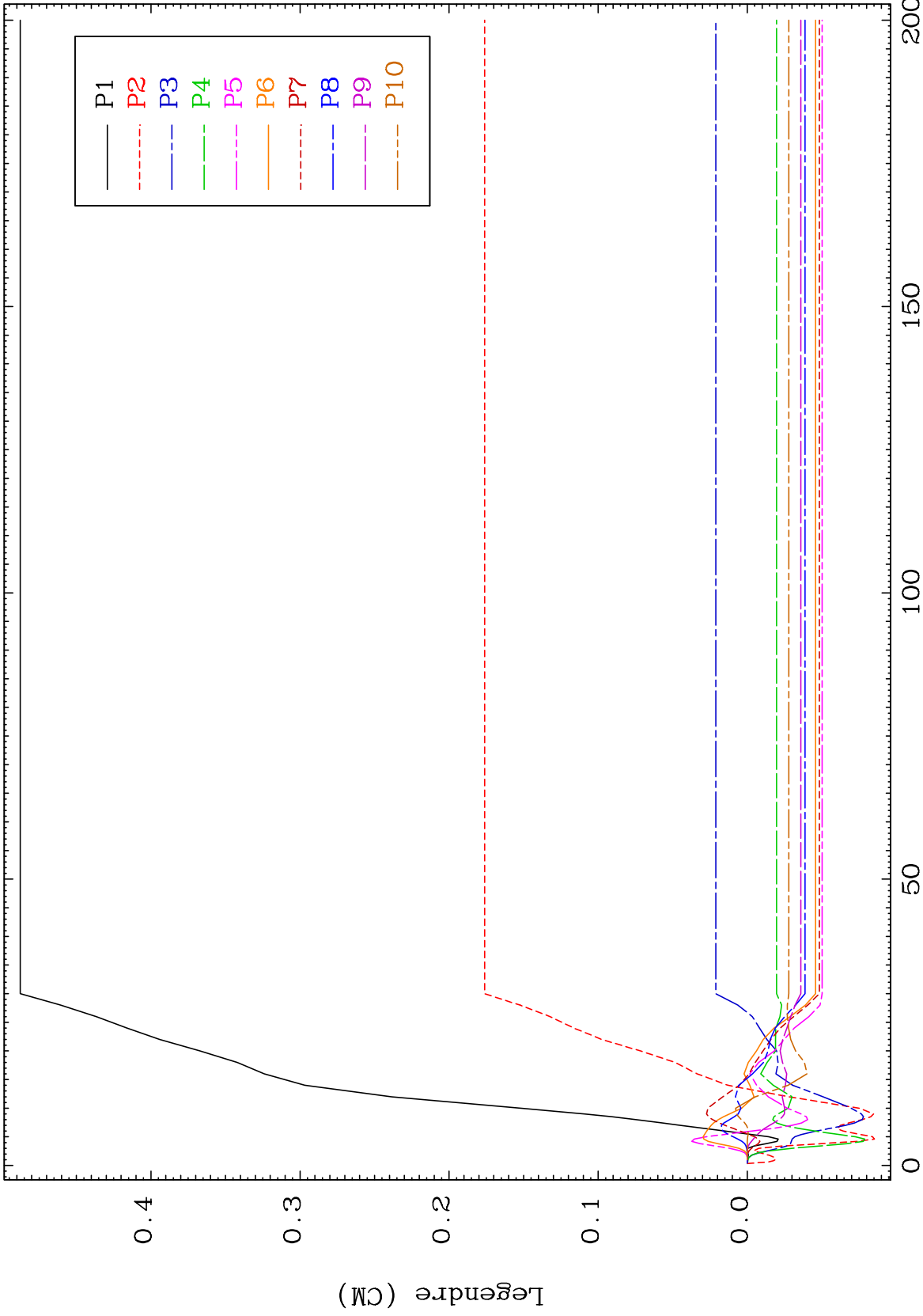
Incident Energy (MeV)

60

MAT 7528

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

75-Re-186



61

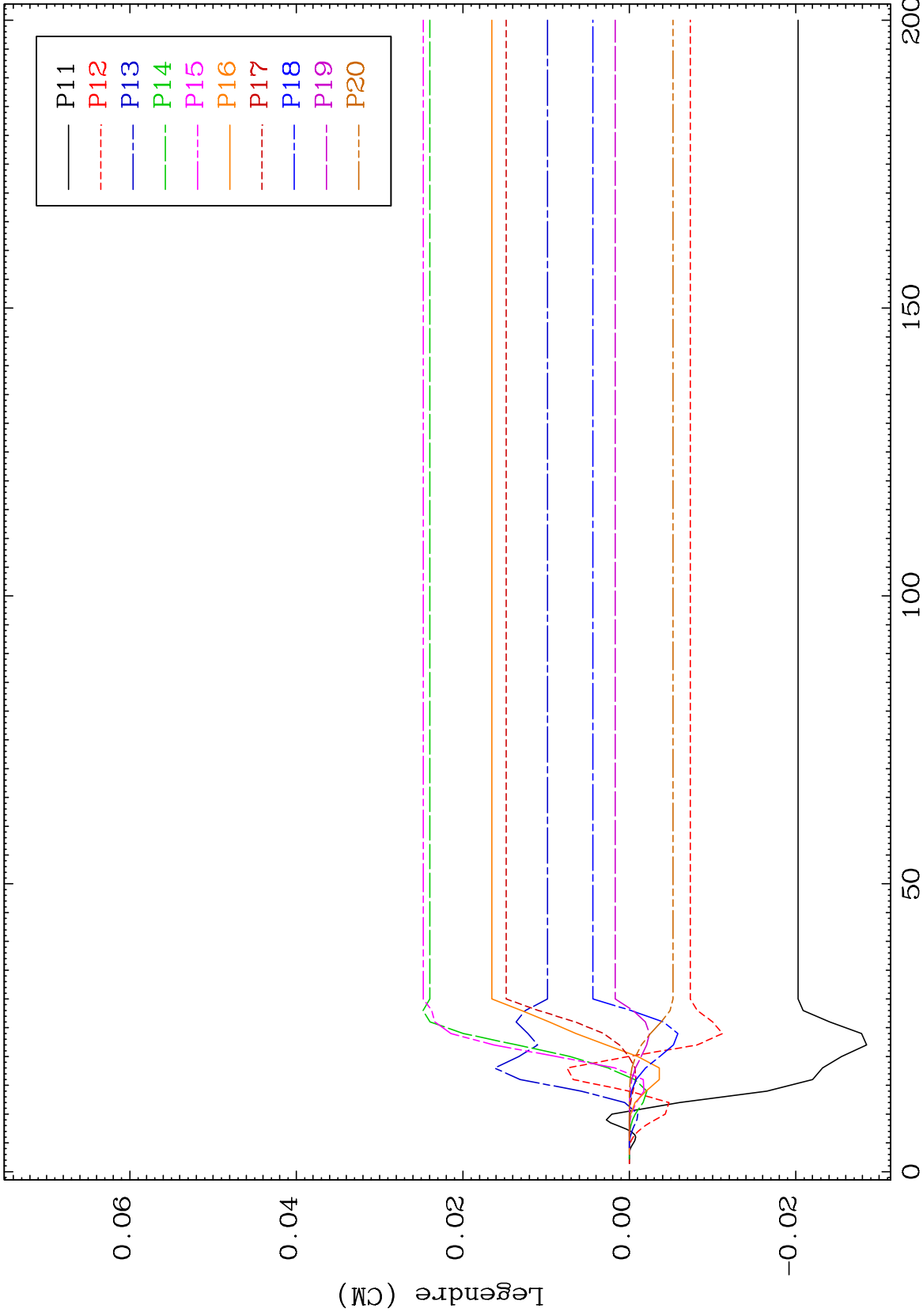
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



62

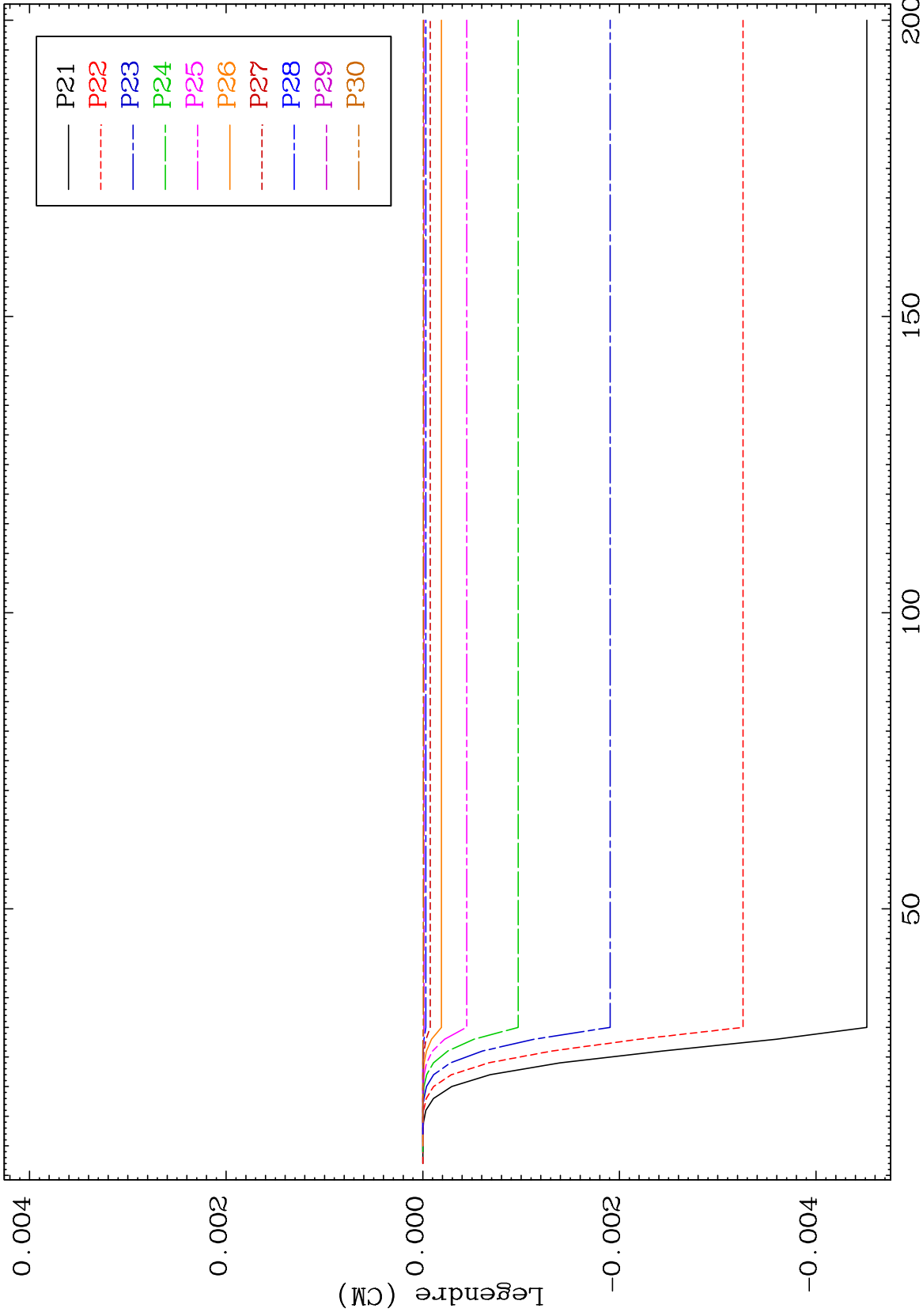
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



63

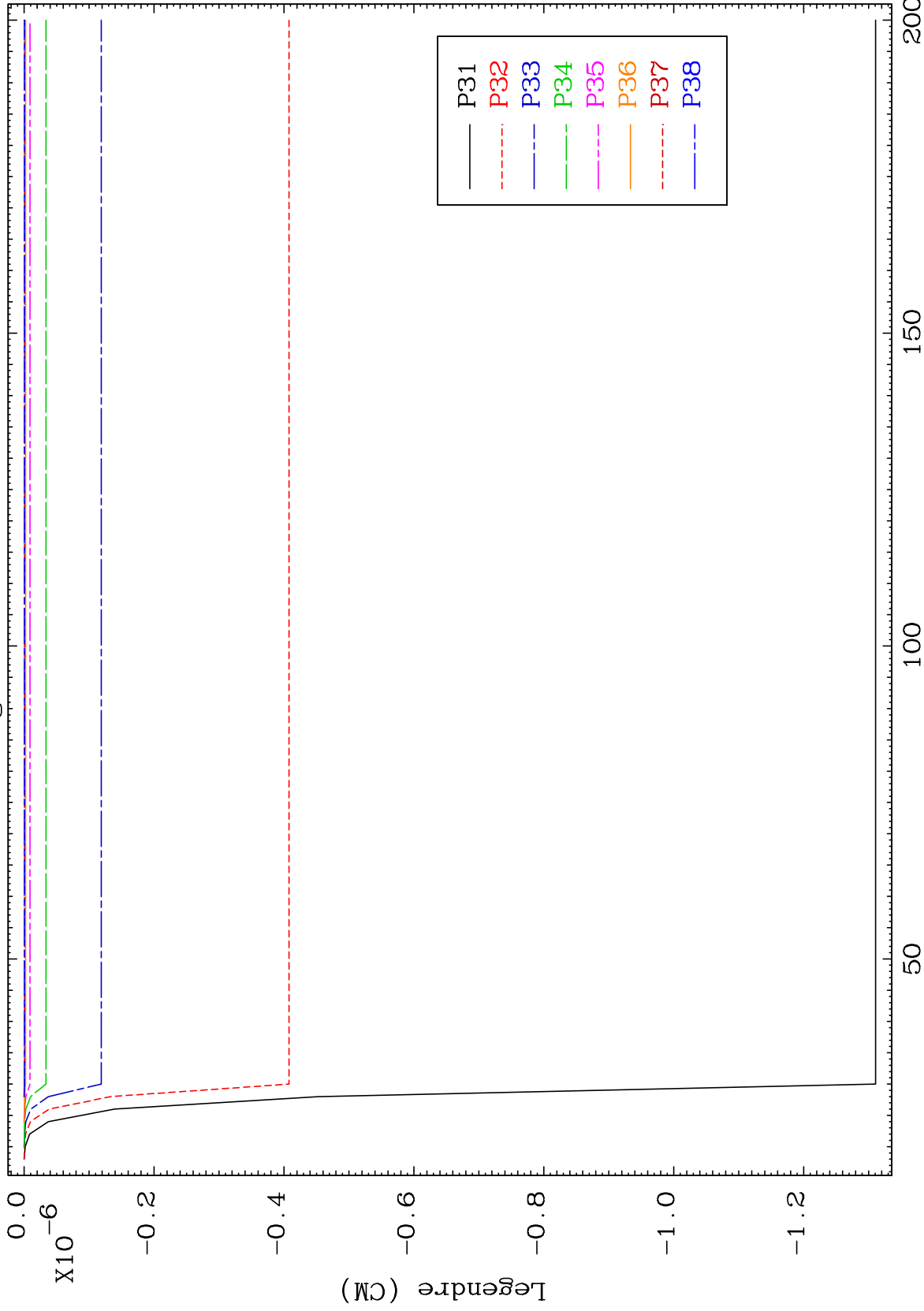
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



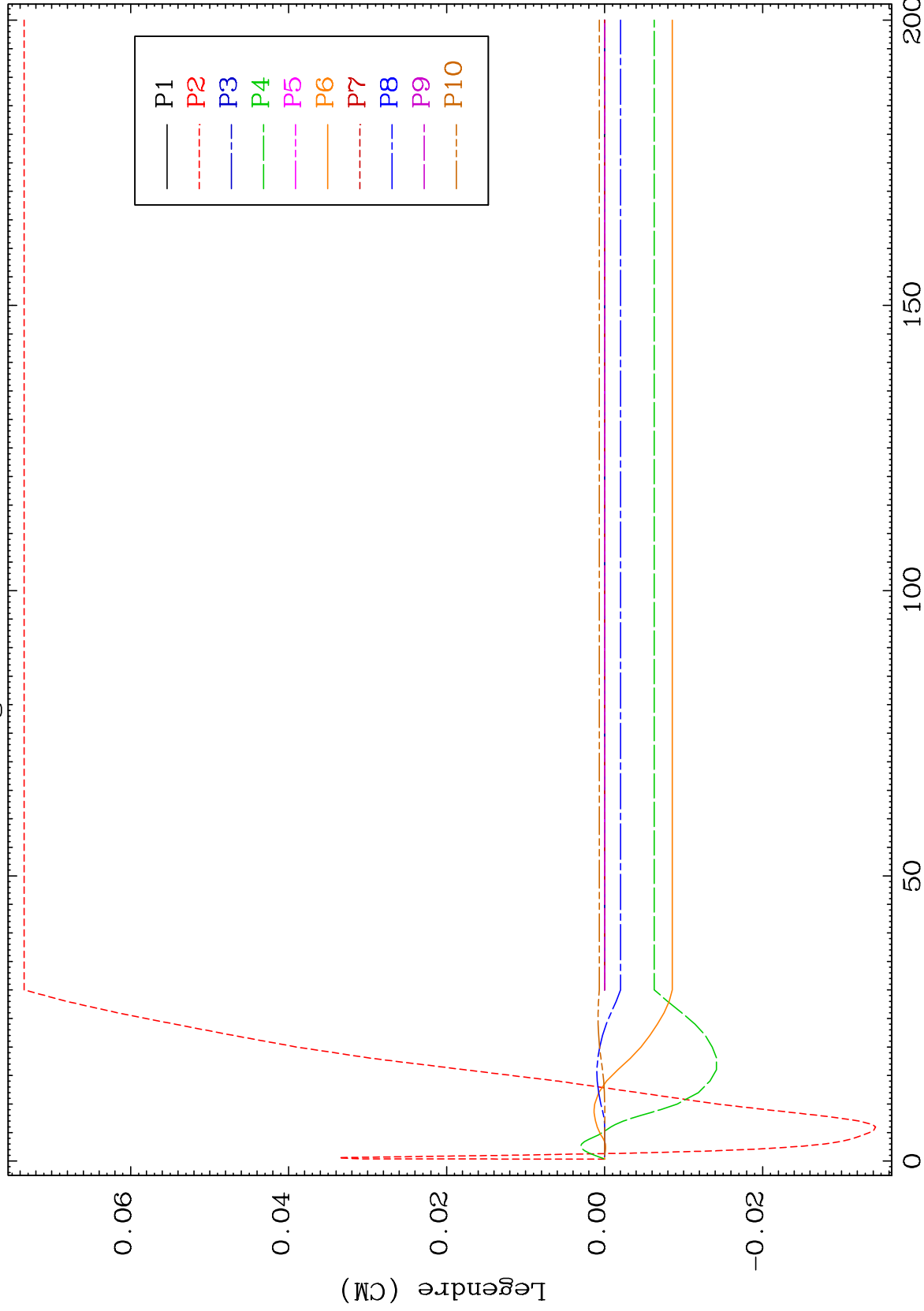
64

75-Re-186

MAT 7528

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

75-Re-186

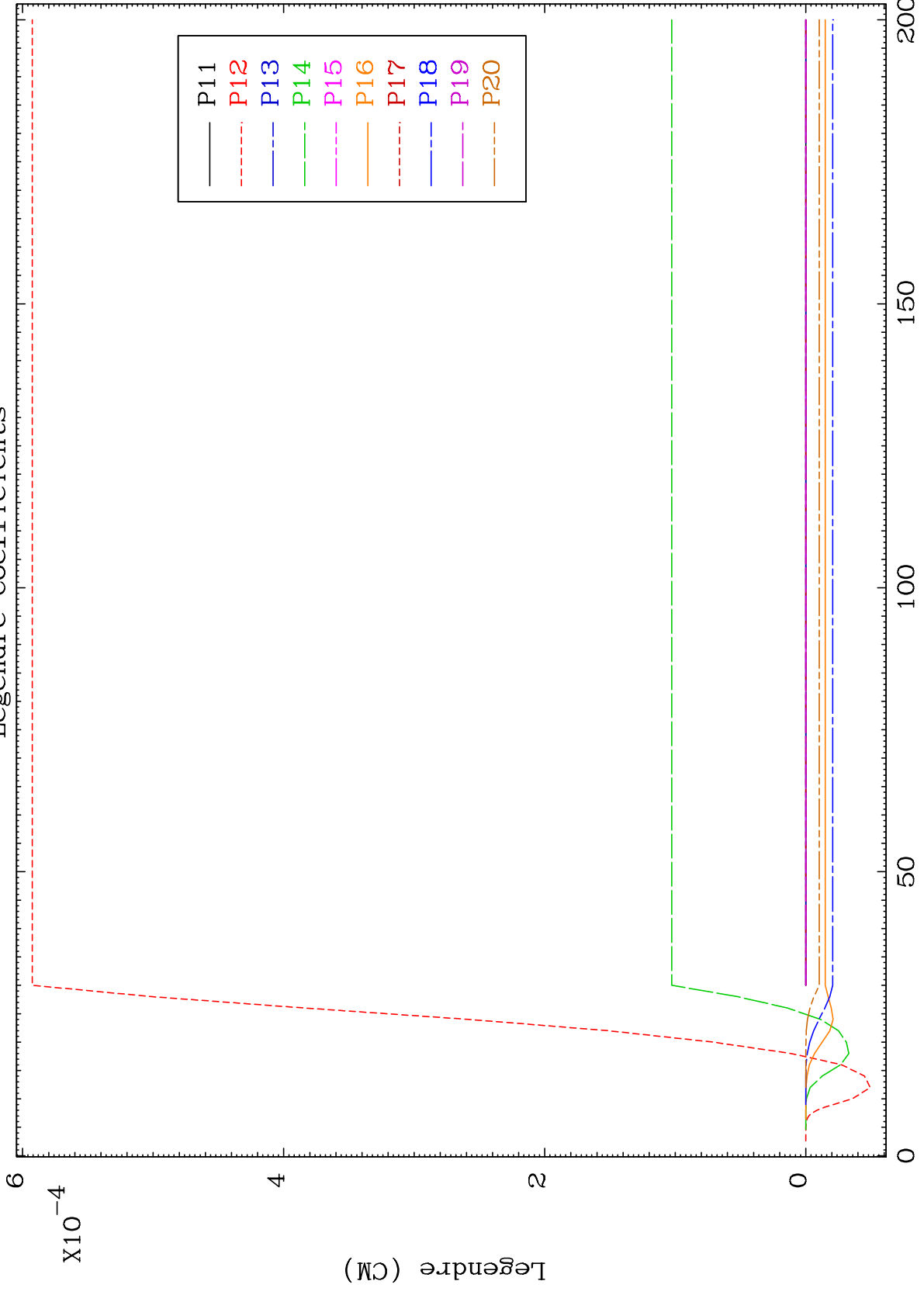


65

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 64 (n,n') Level Legendre Coefficients 75-Re-186

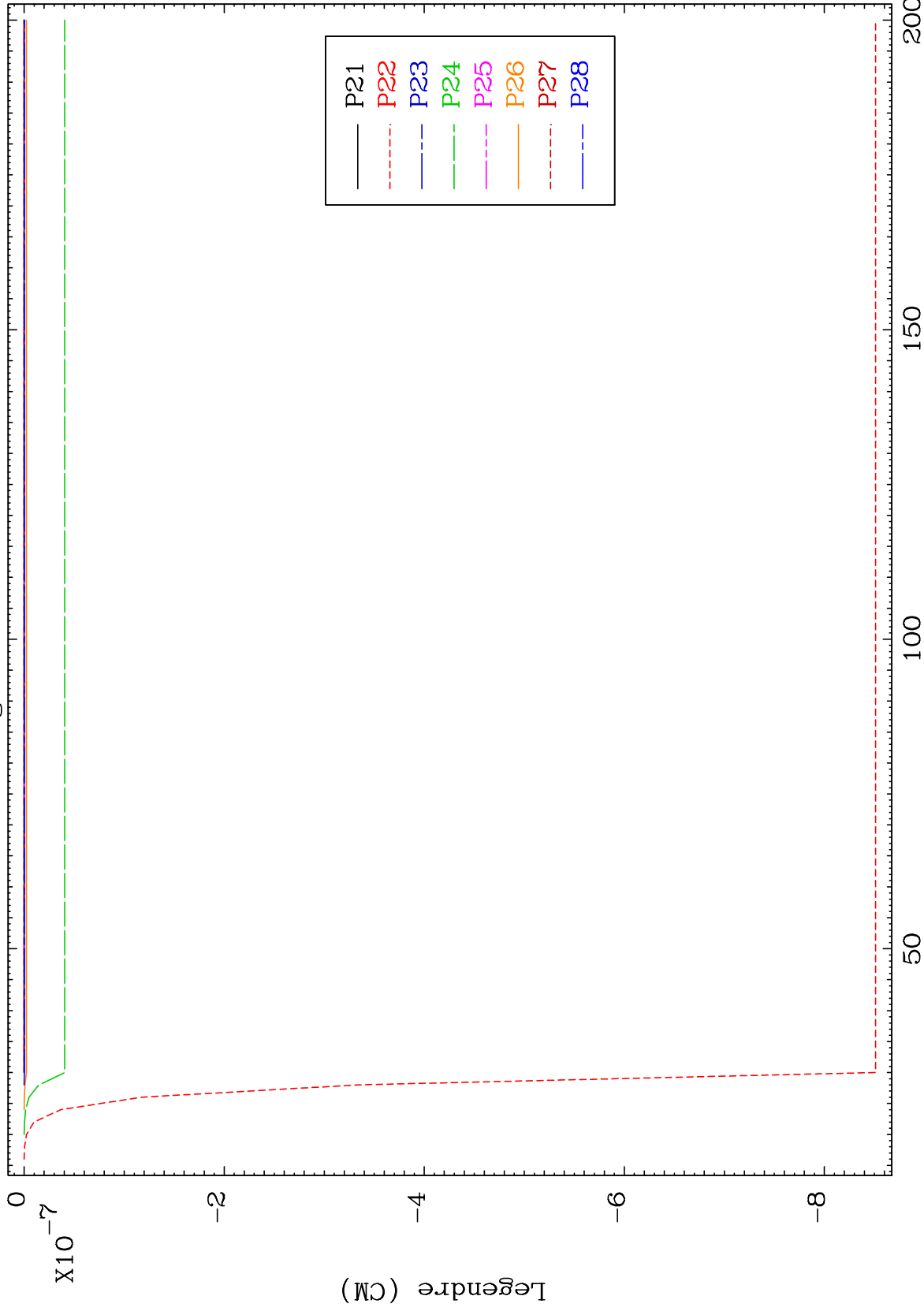


66 75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

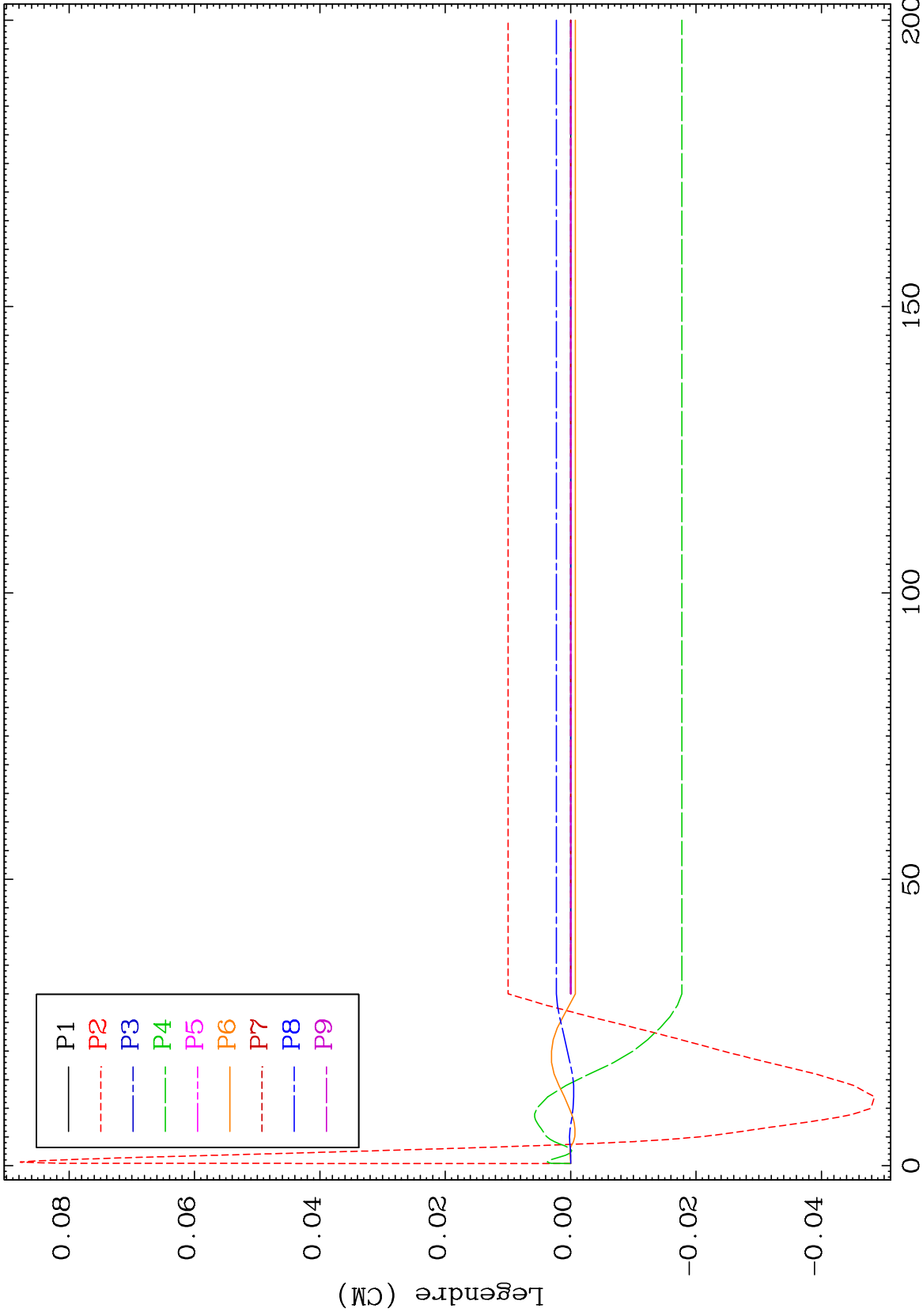
Incident Energy (MeV)

67

MAT 7528

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

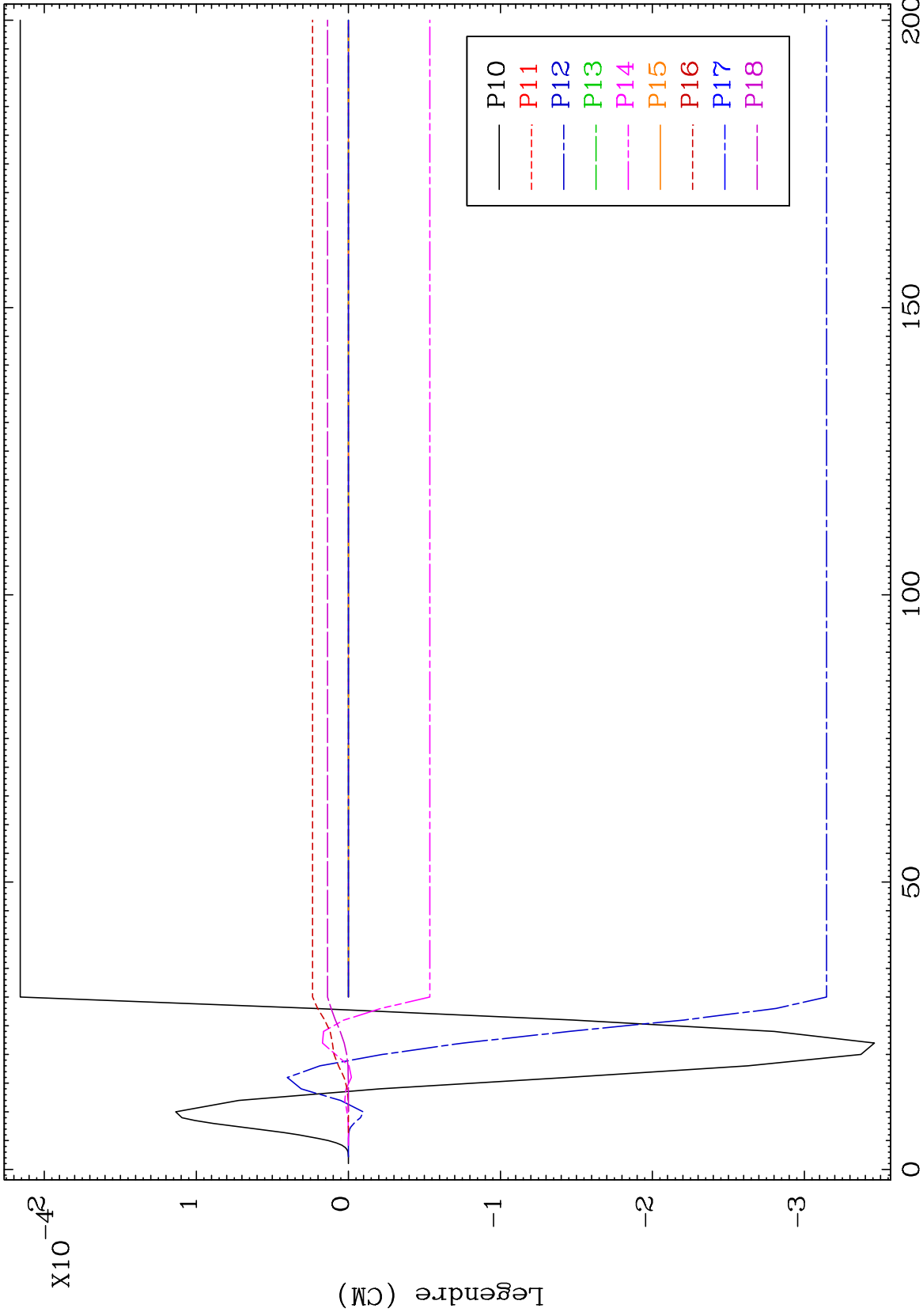
75-Re-186



68

Incident Energy (MeV)

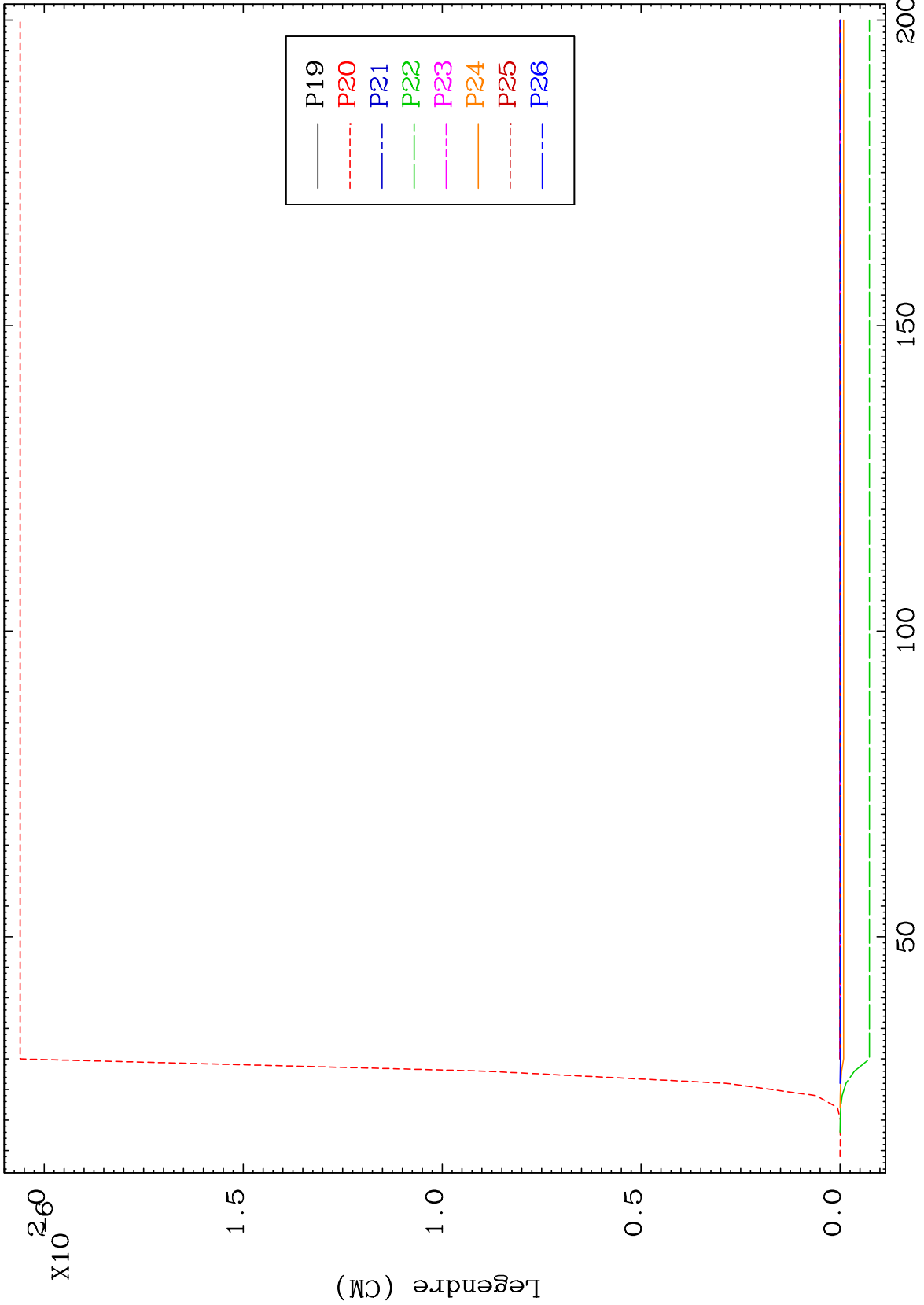
75-Re-186



MAT 7528

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

75-Re-186



70

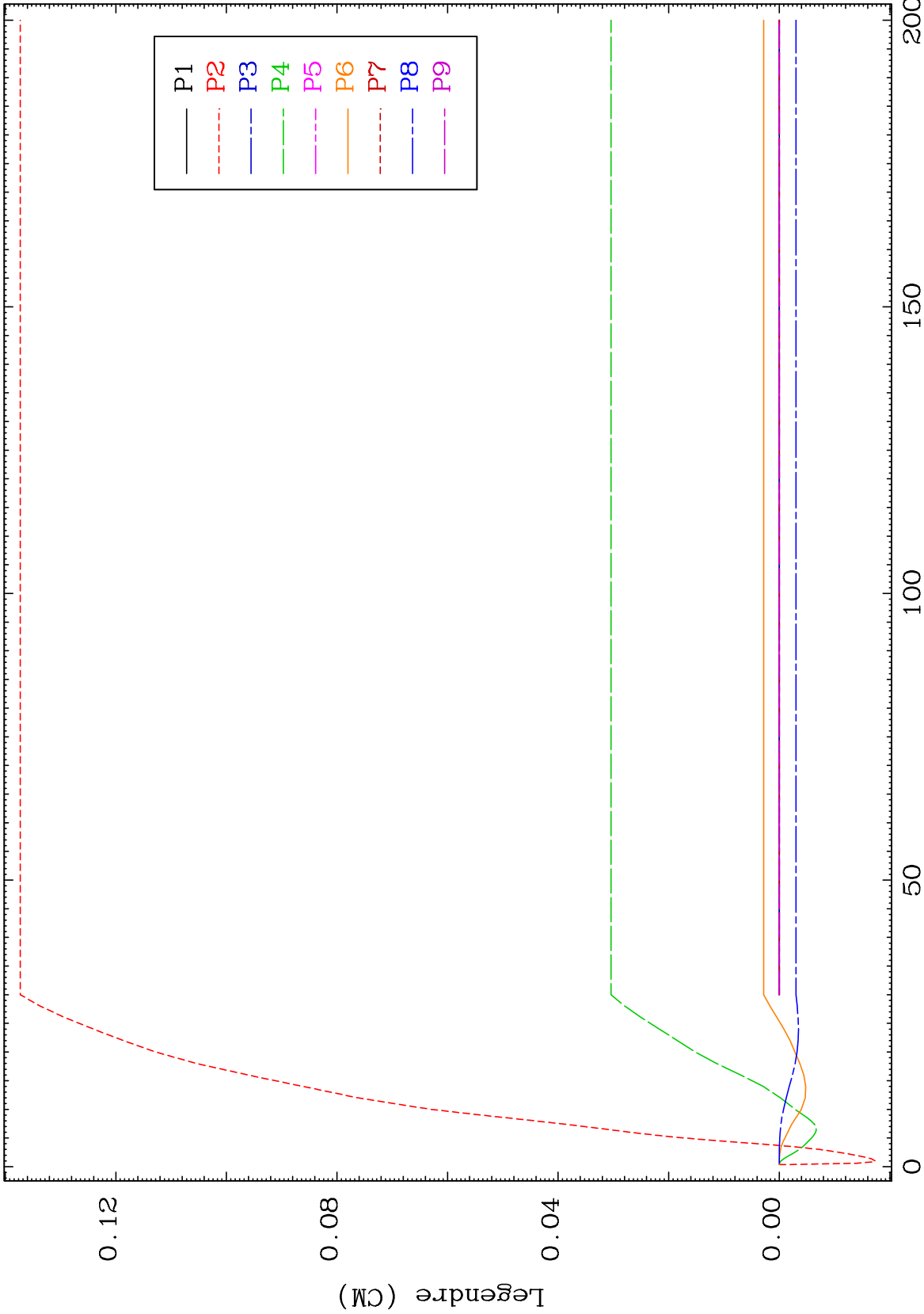
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



71

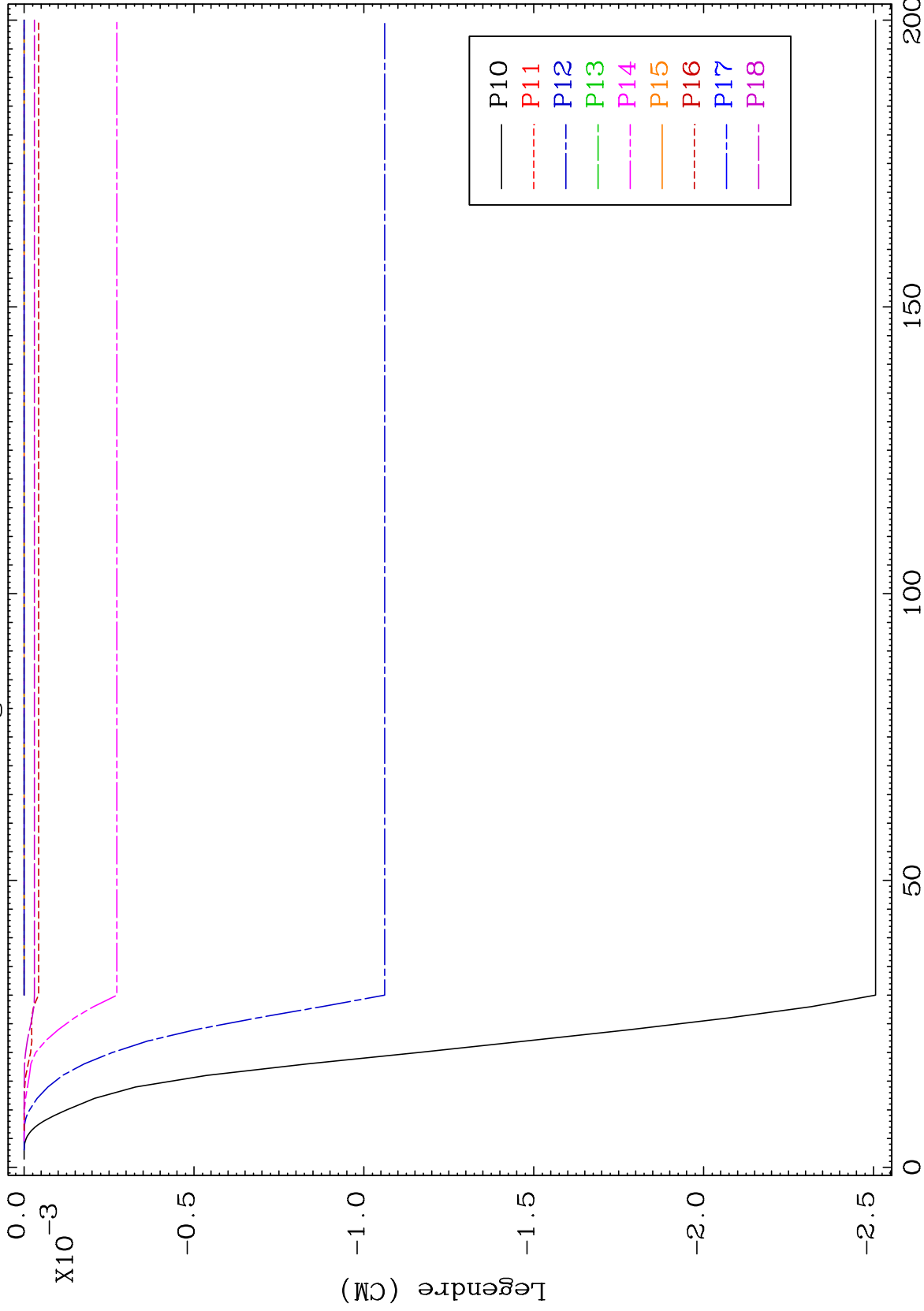
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



72

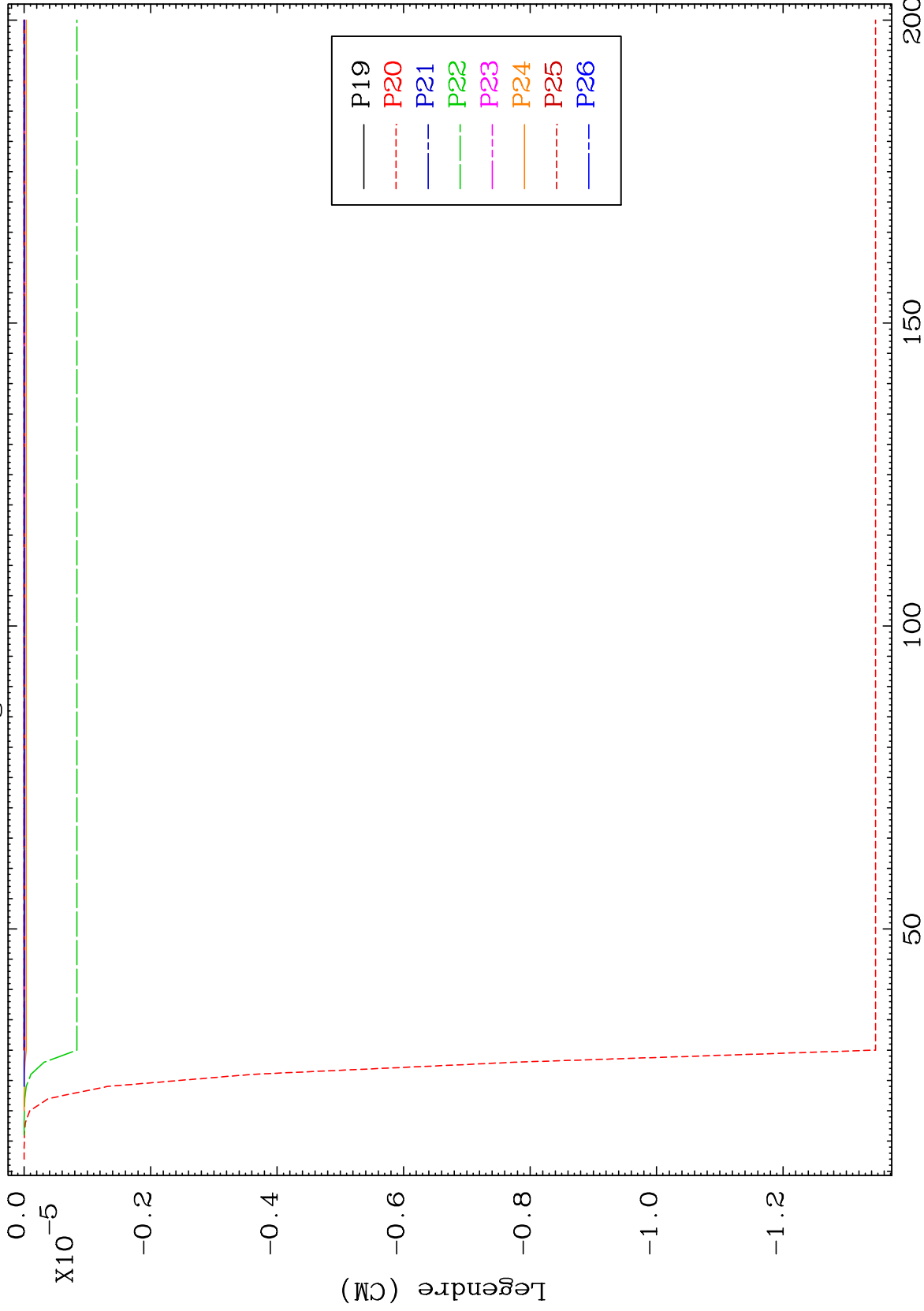
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

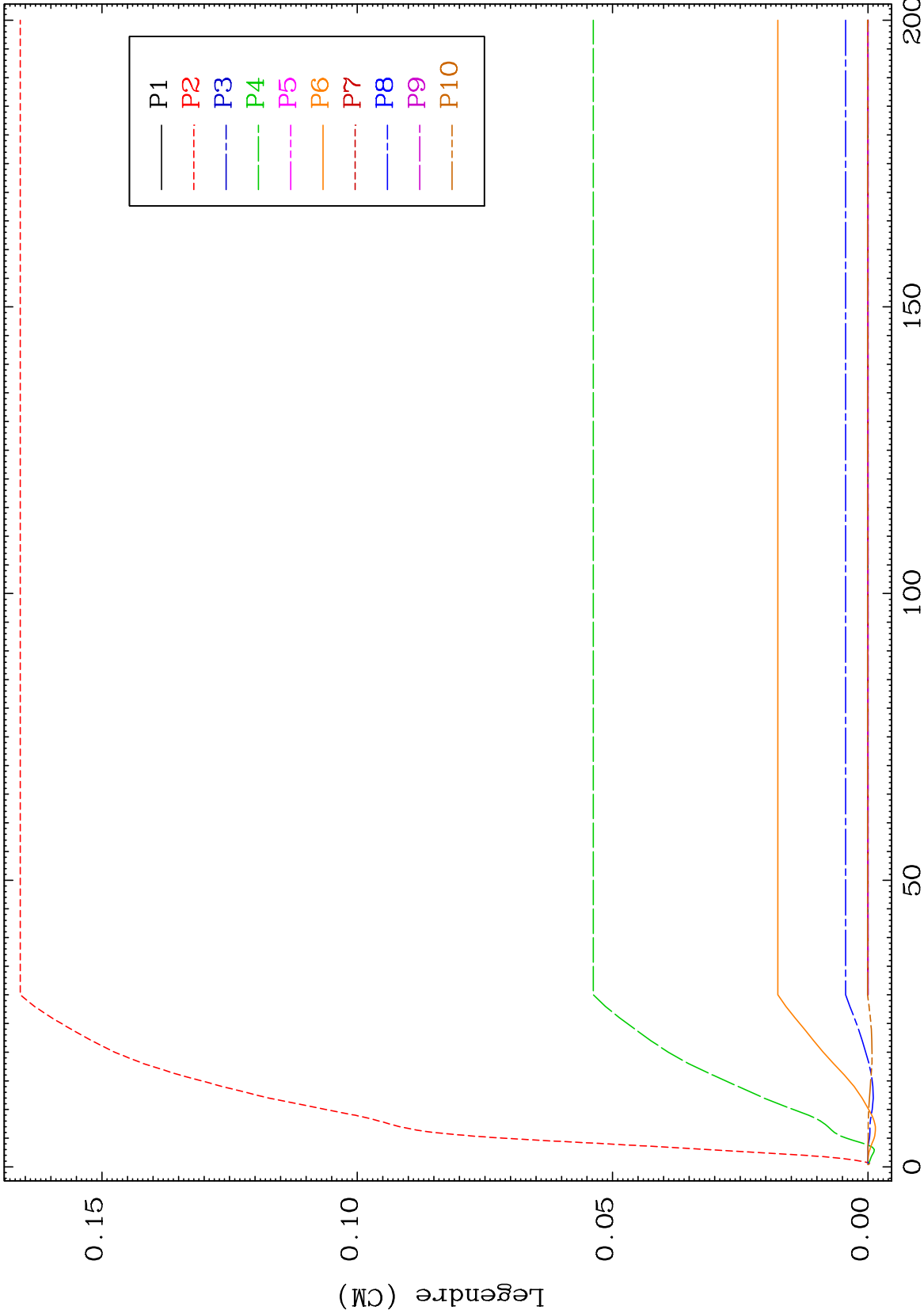
Incident Energy (MeV)

73

MAT 7528

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

75-Re-186



74

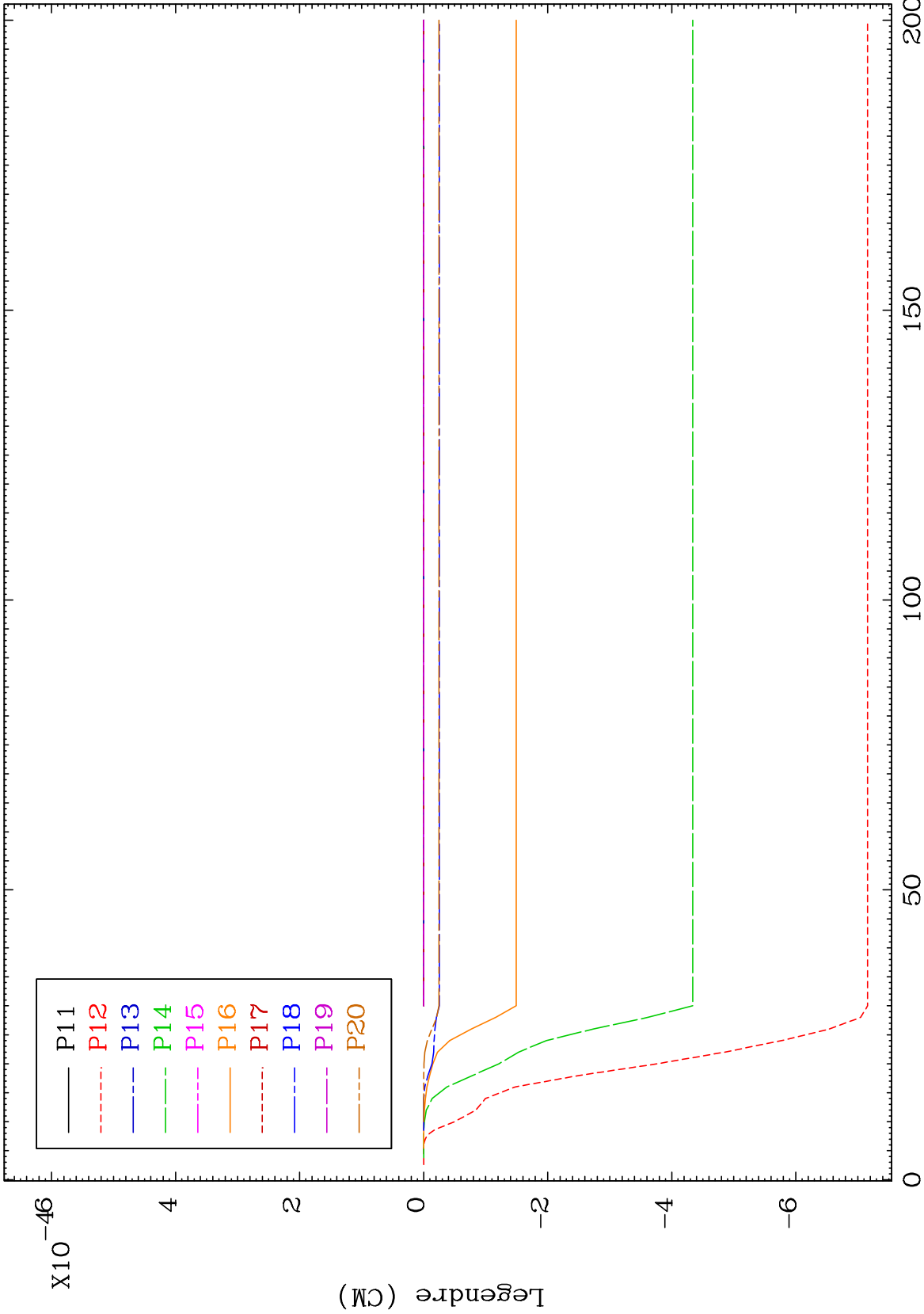
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75

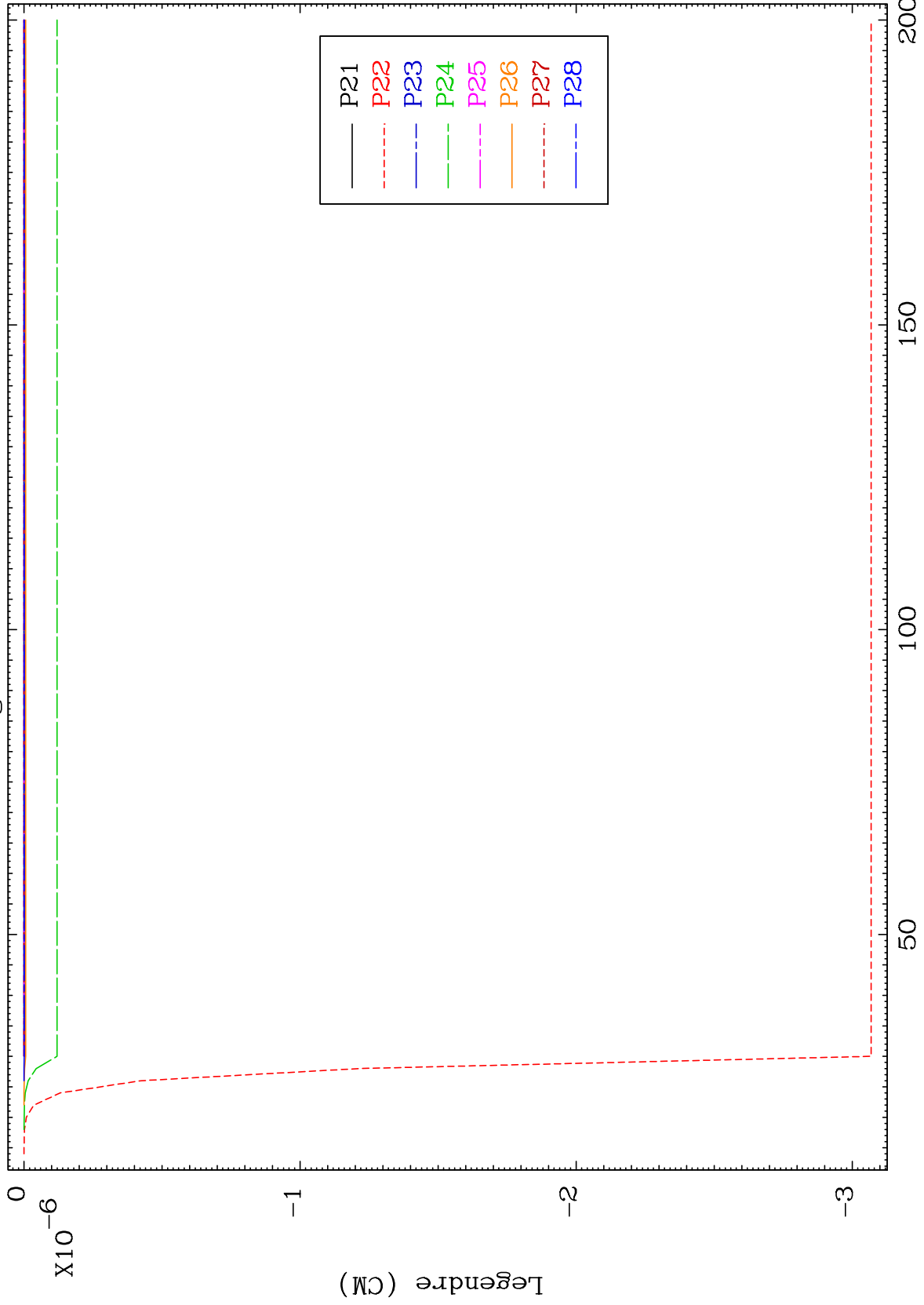
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

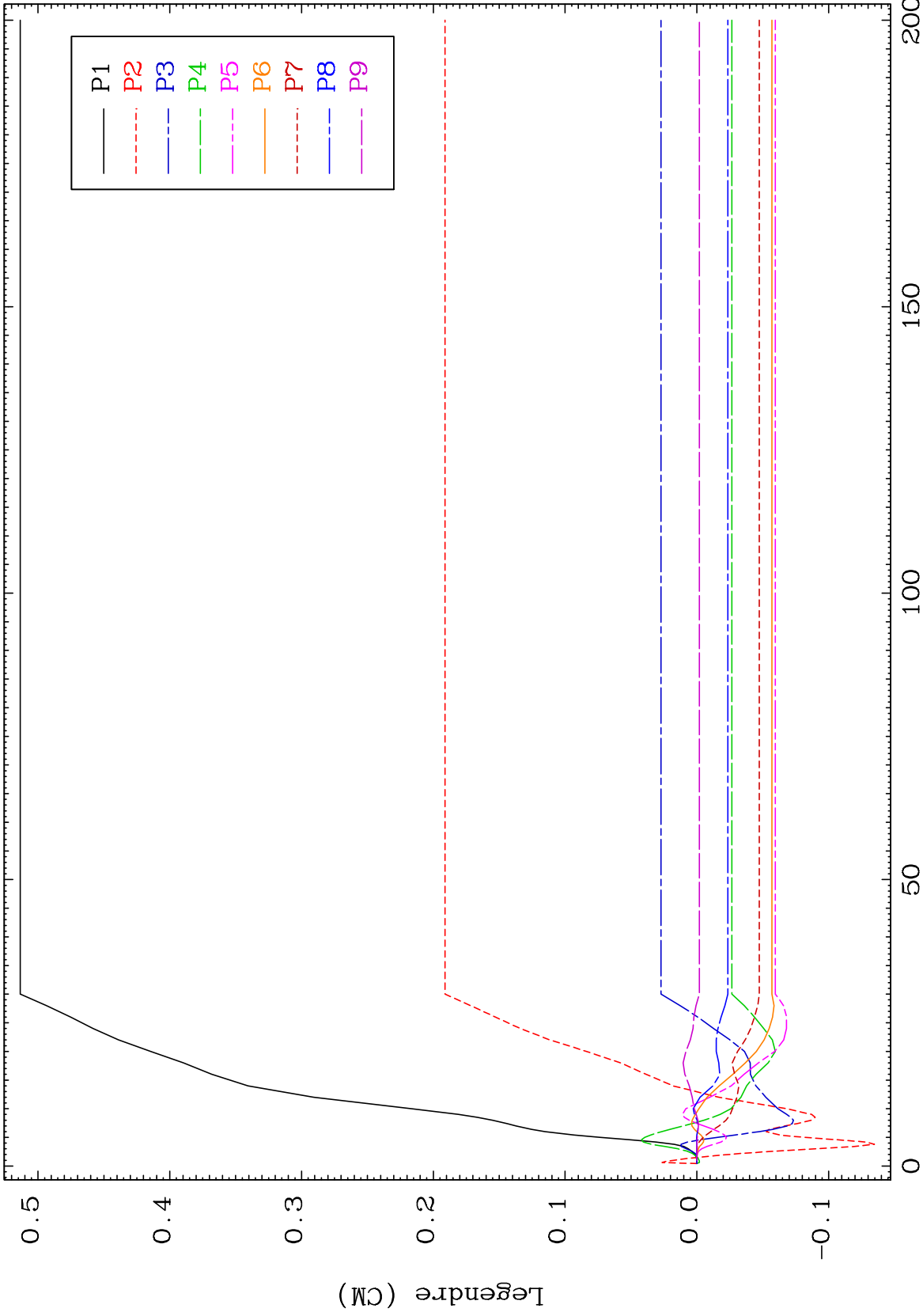
Incident Energy (MeV)

76

MAT 7528

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

75-Re-186



77

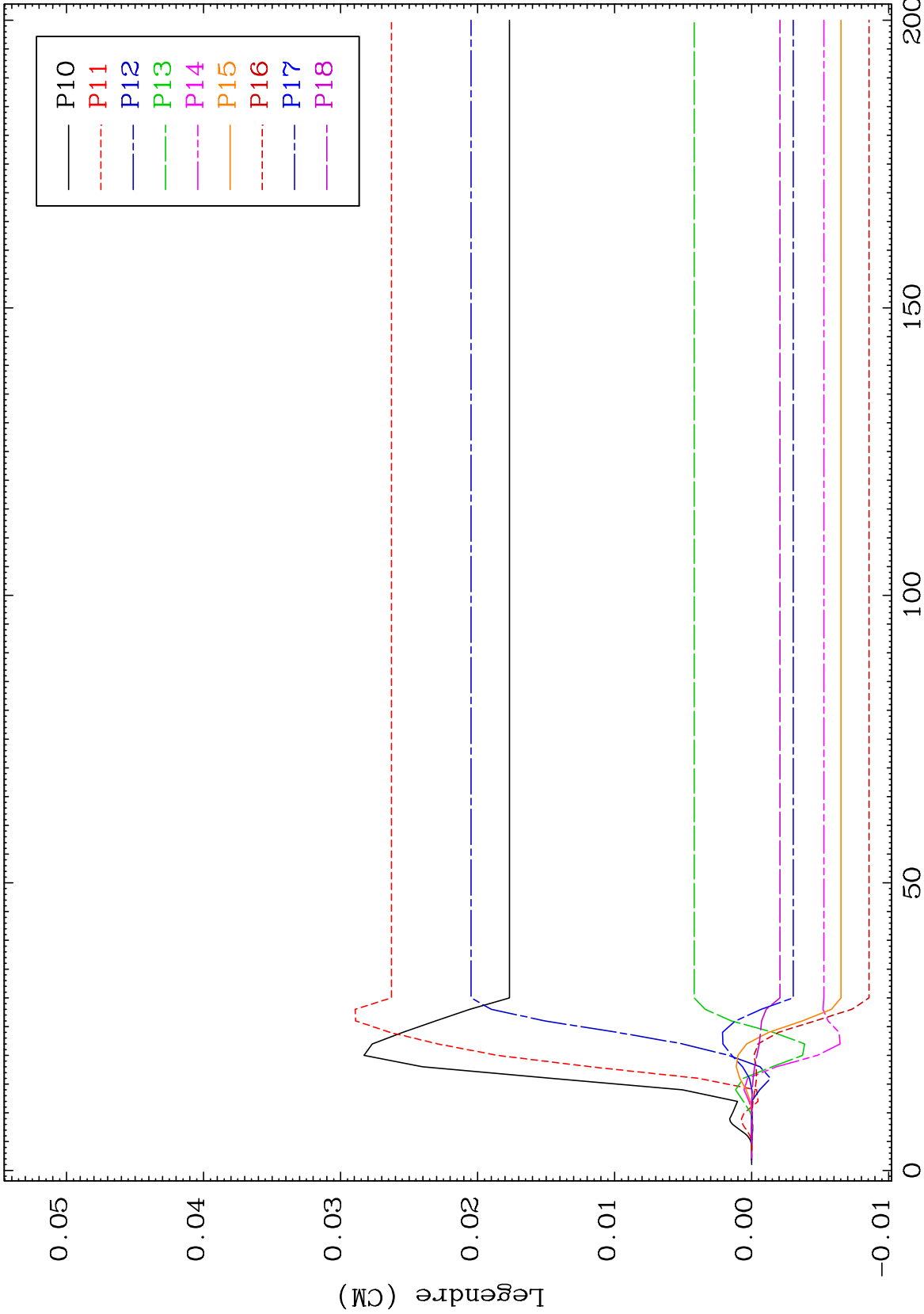
Incident Energy (MeV)

75-Re-186

MAT 7528

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

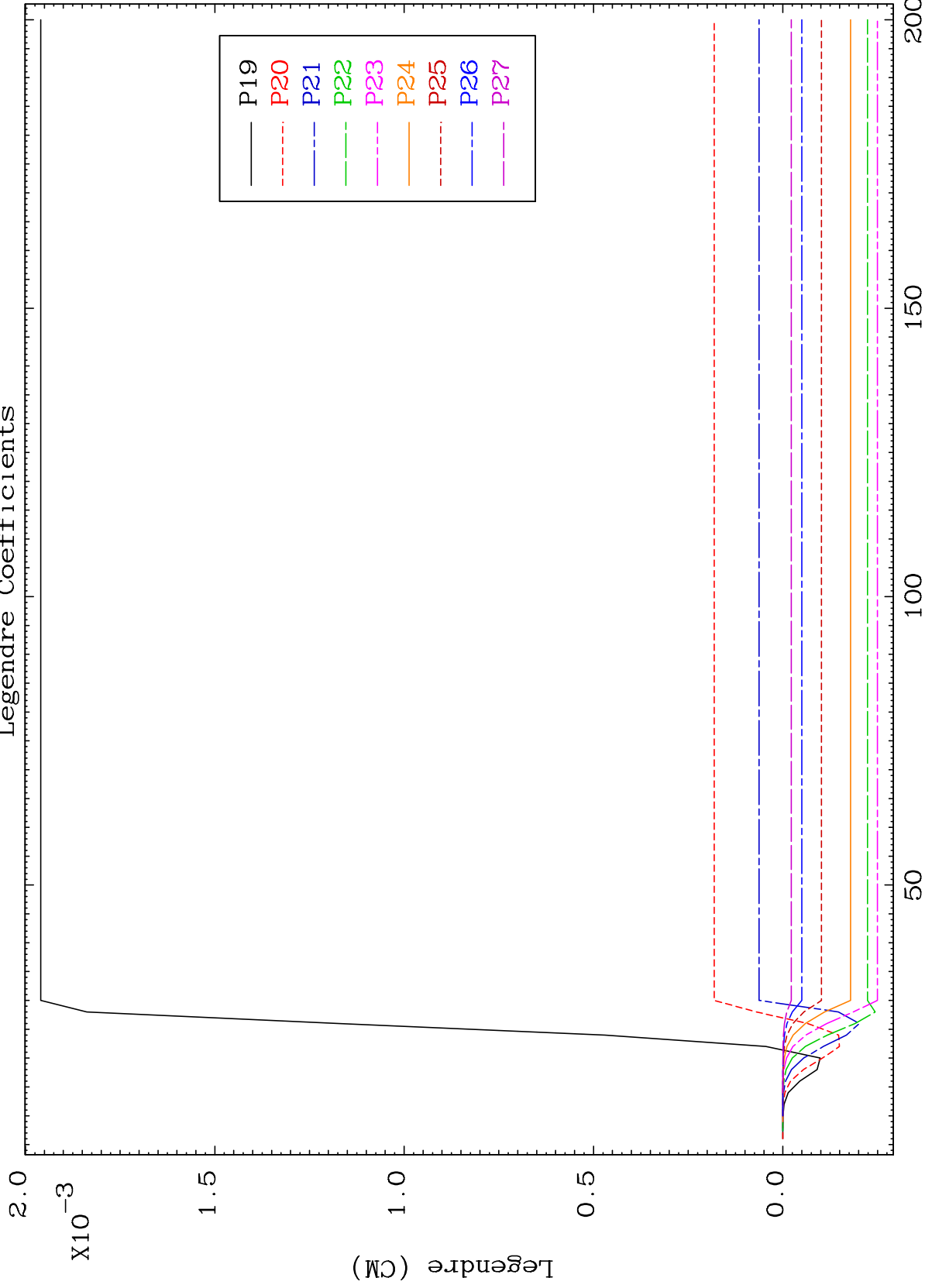
75-Re-186



78

Incident Energy (MeV)

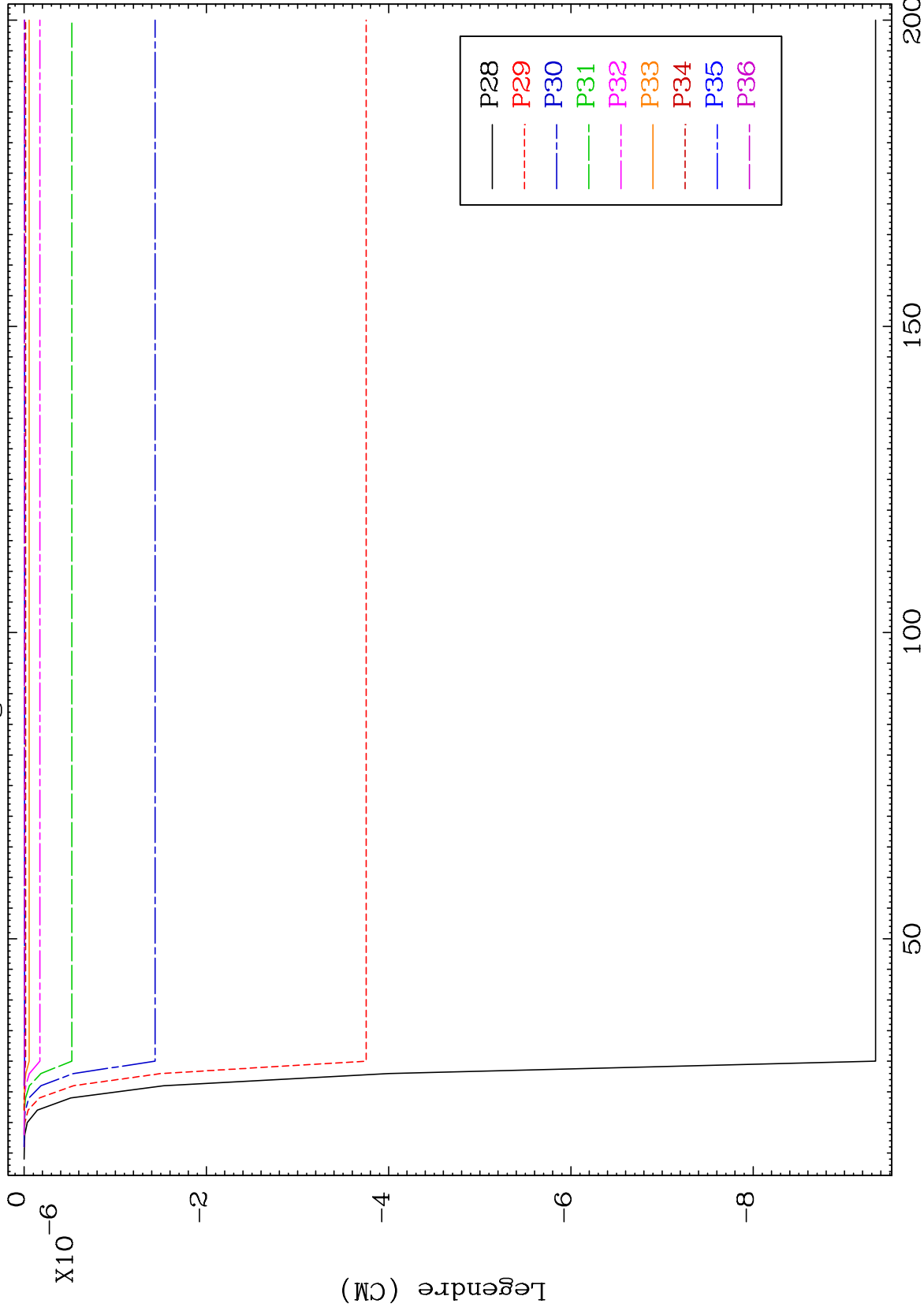
75-Re-186



MAT 7528

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

75-Re-186



75-Re-186

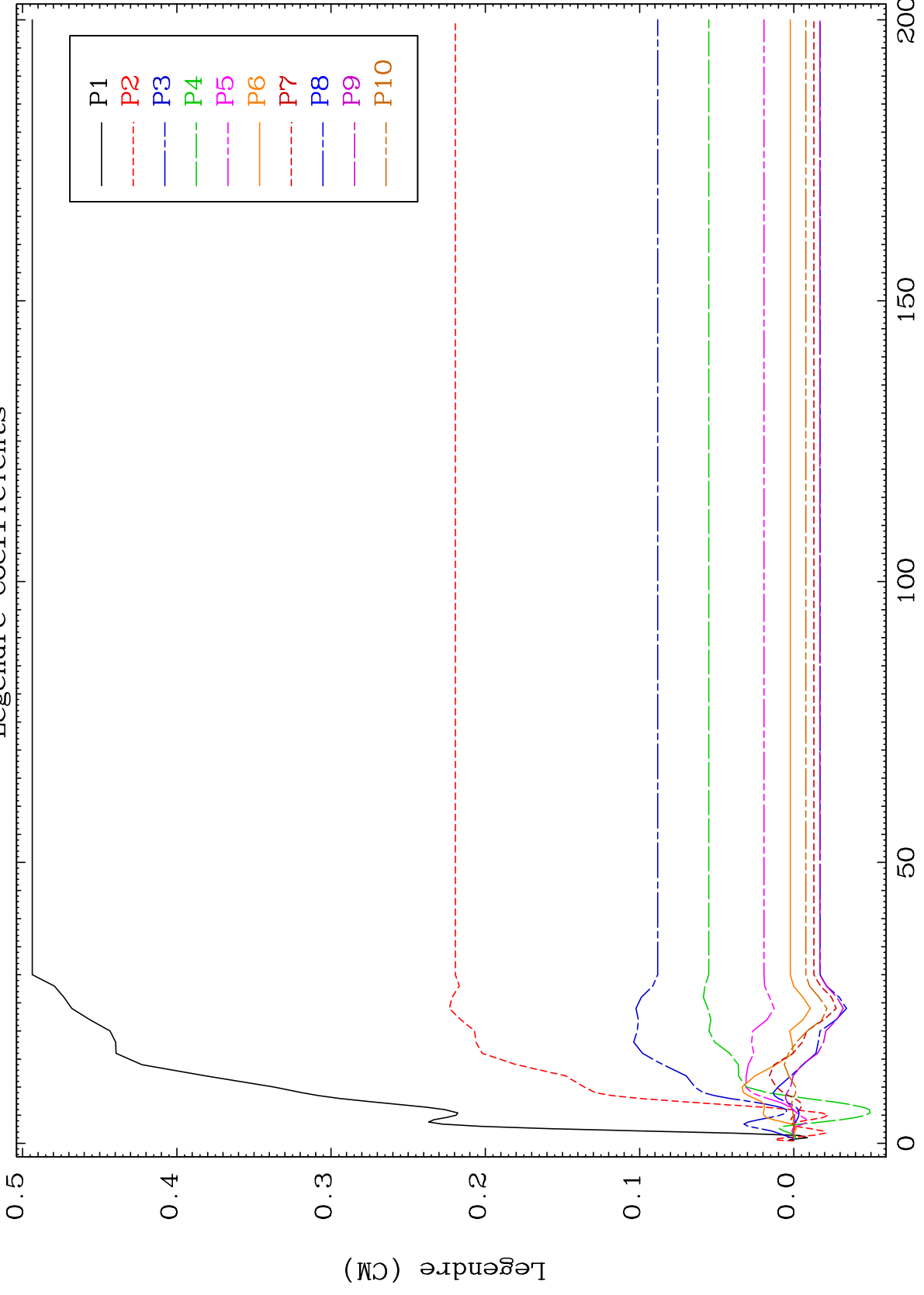
Incident Energy (MeV)

80

MAT 7528

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

75-Re-186

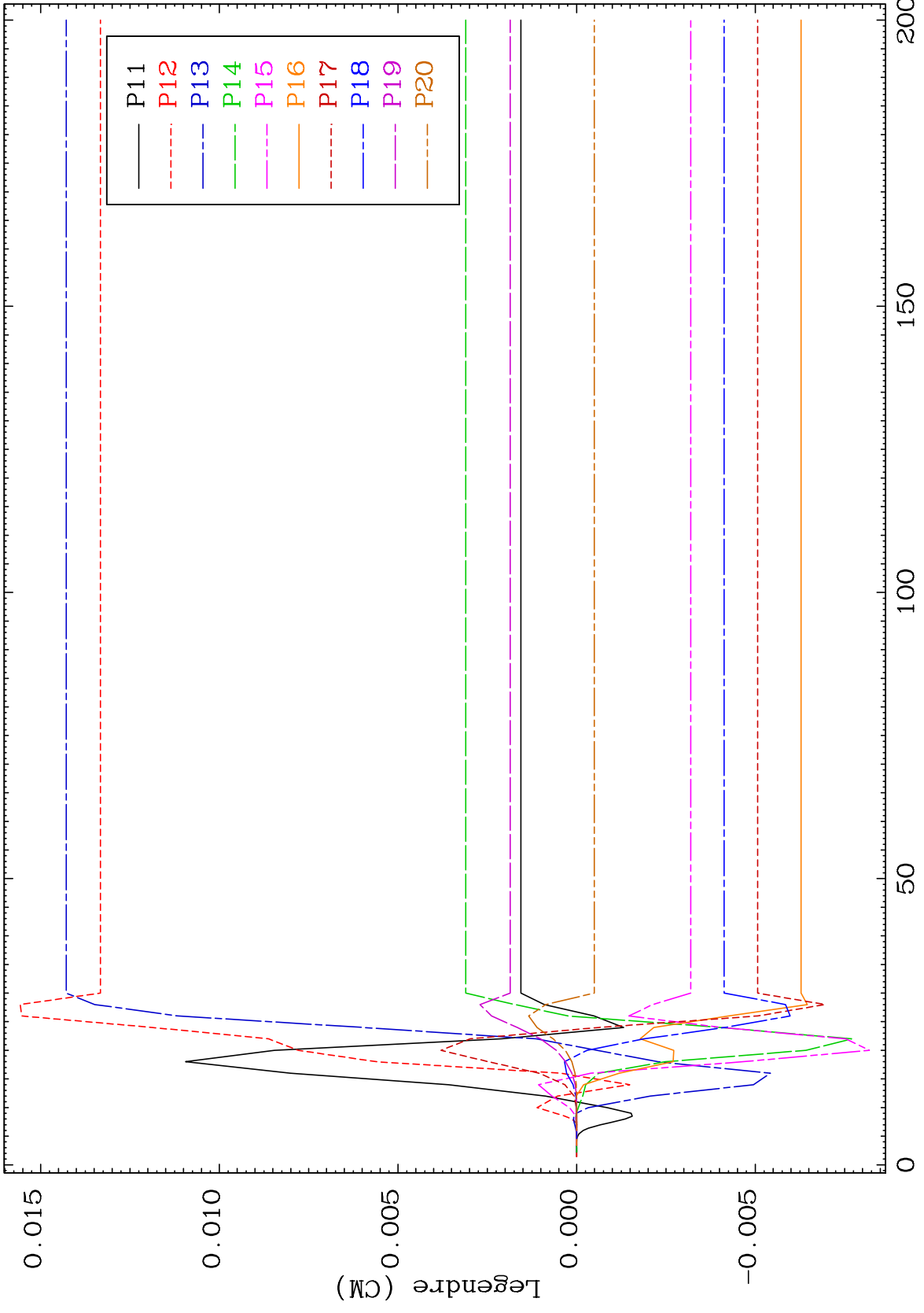


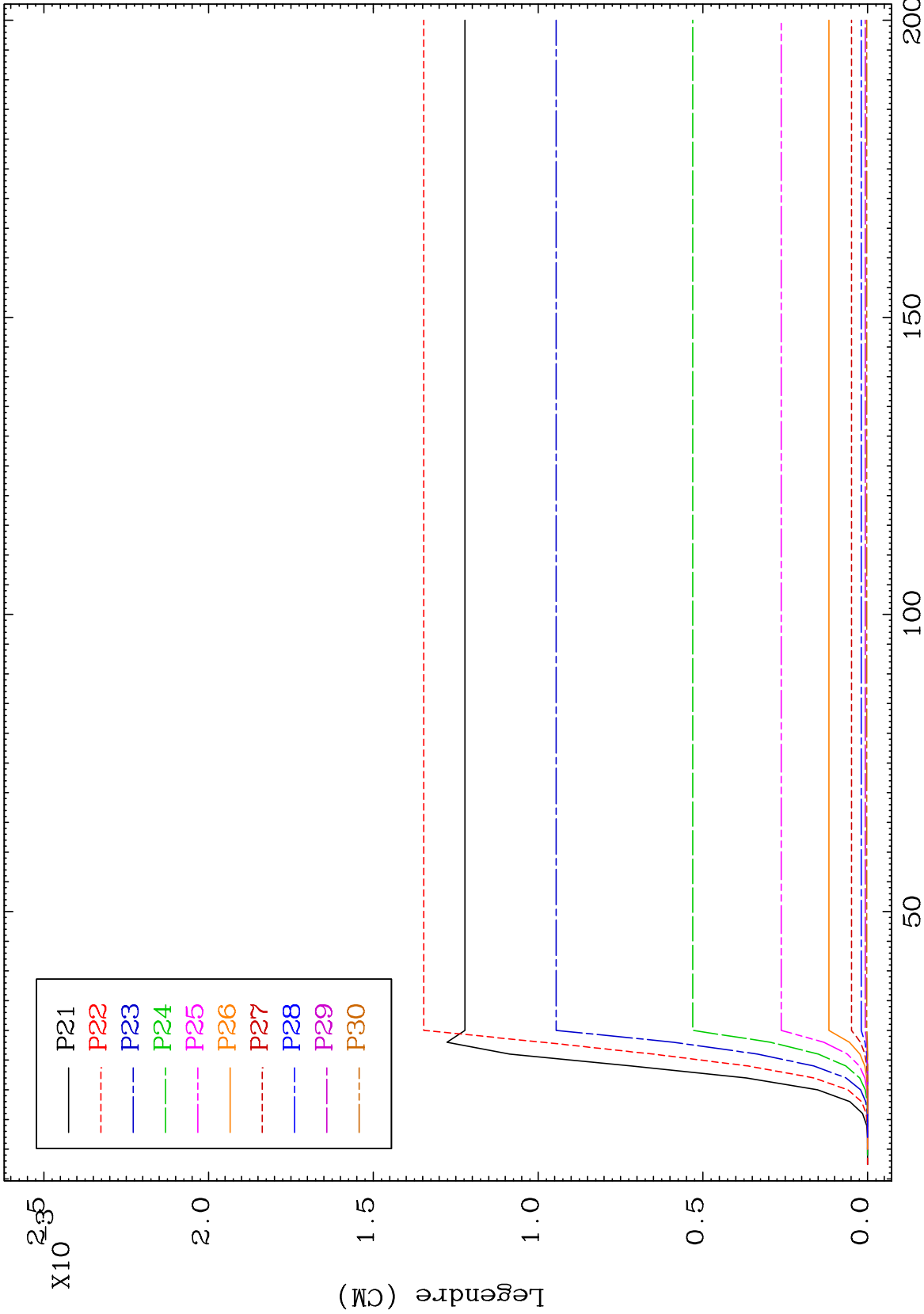
81

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 69 (n,n') Level Legendre Coefficients 75-Re-186

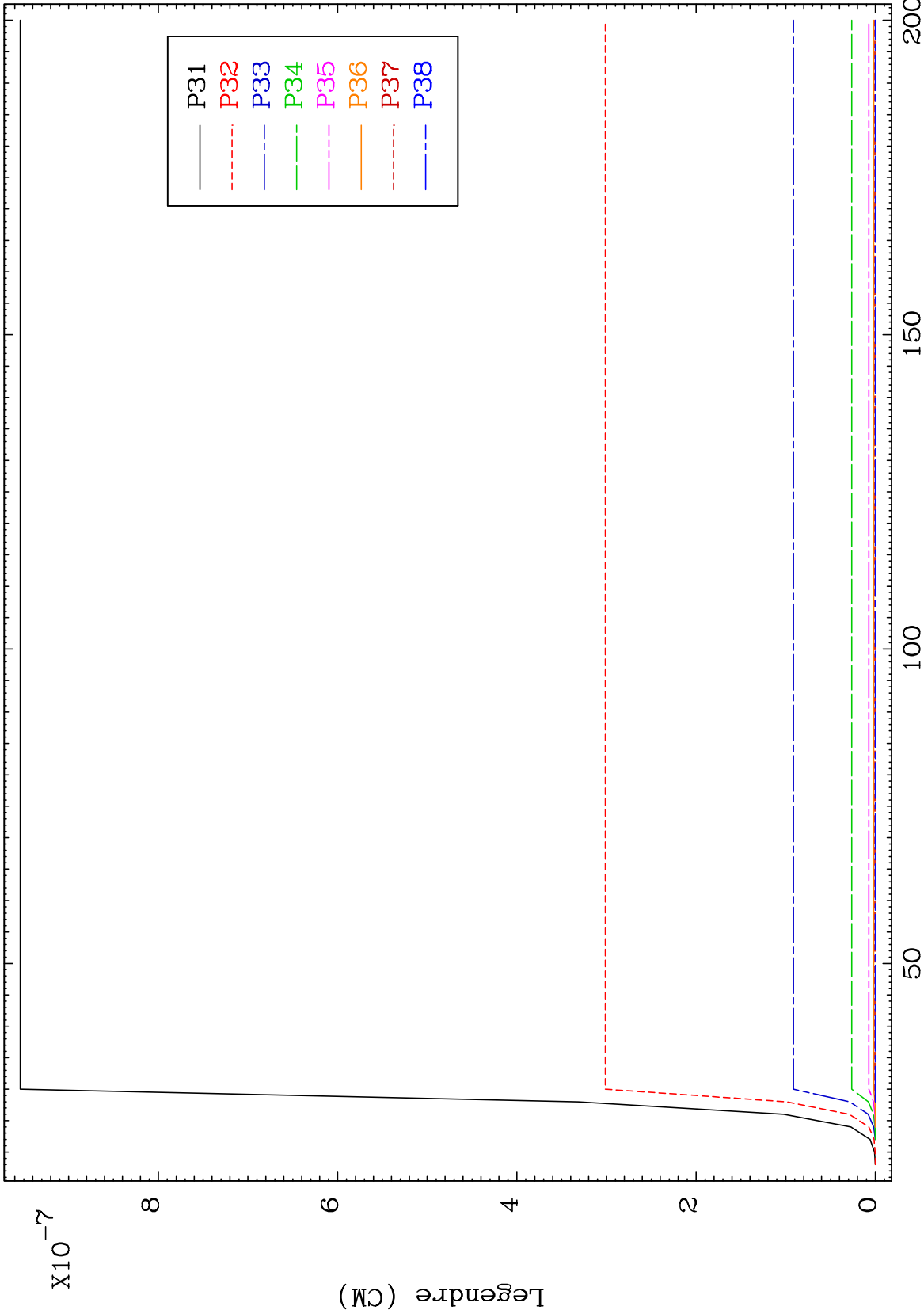




MAT 7528

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

75-Re-186



84

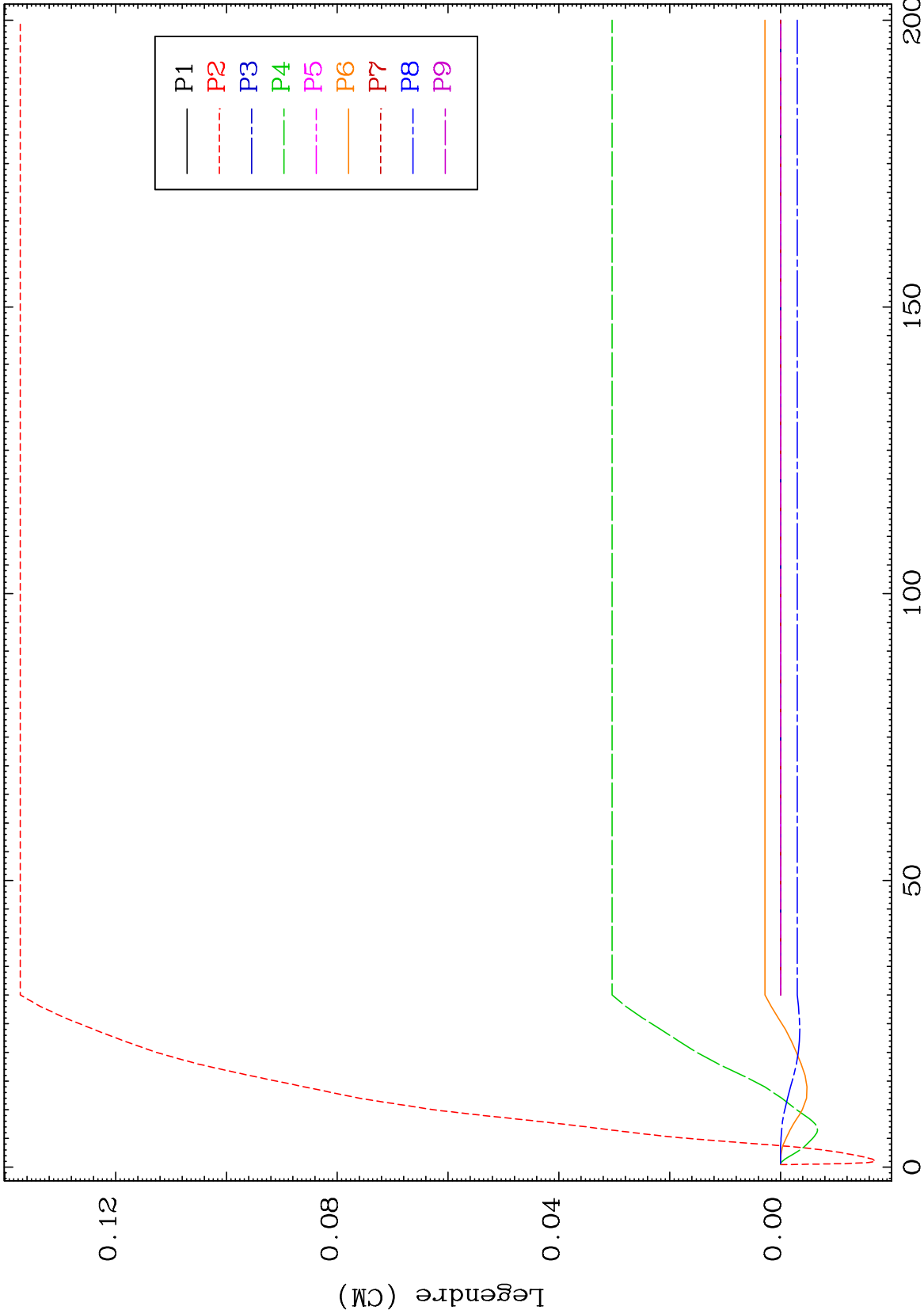
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



85

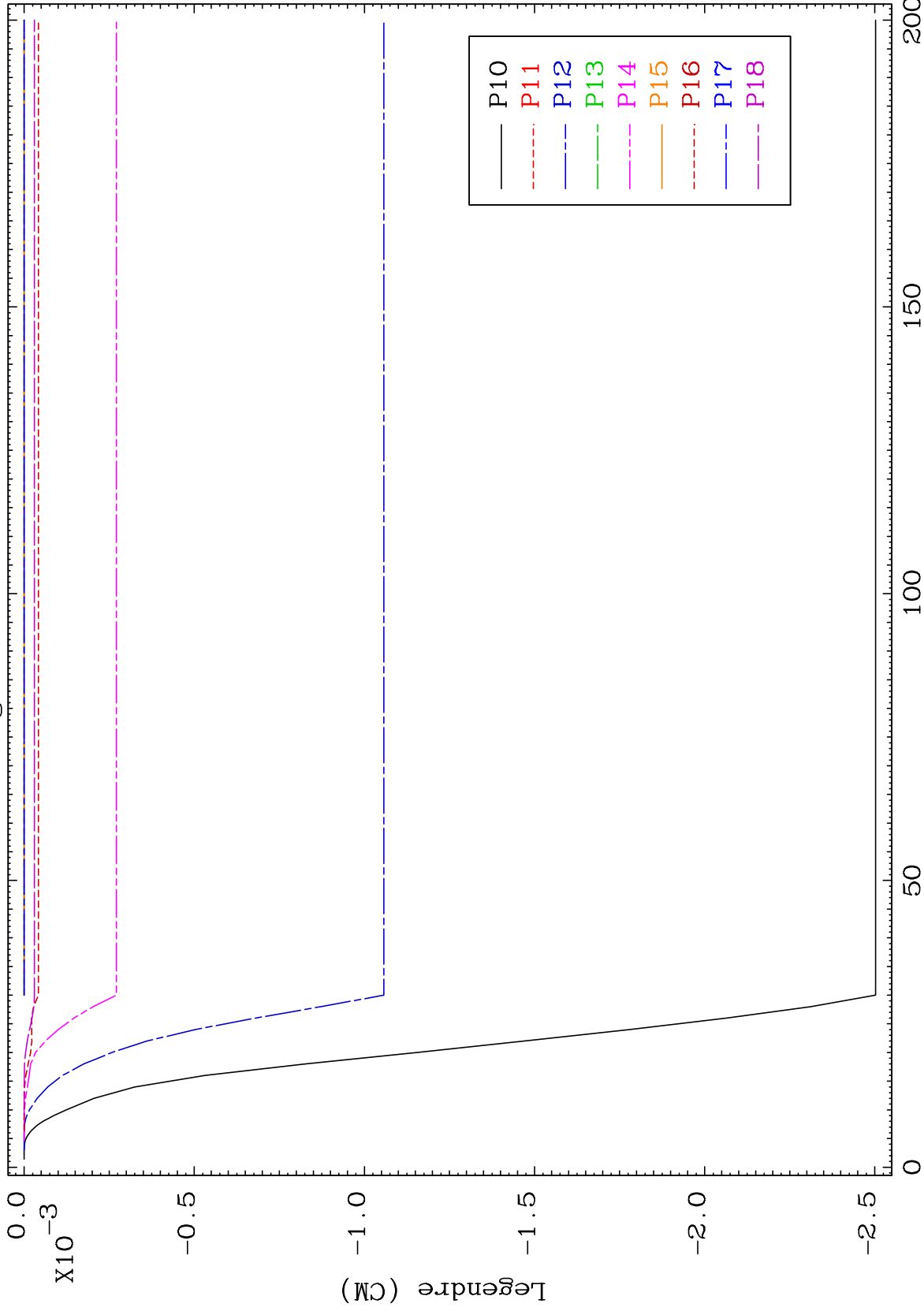
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

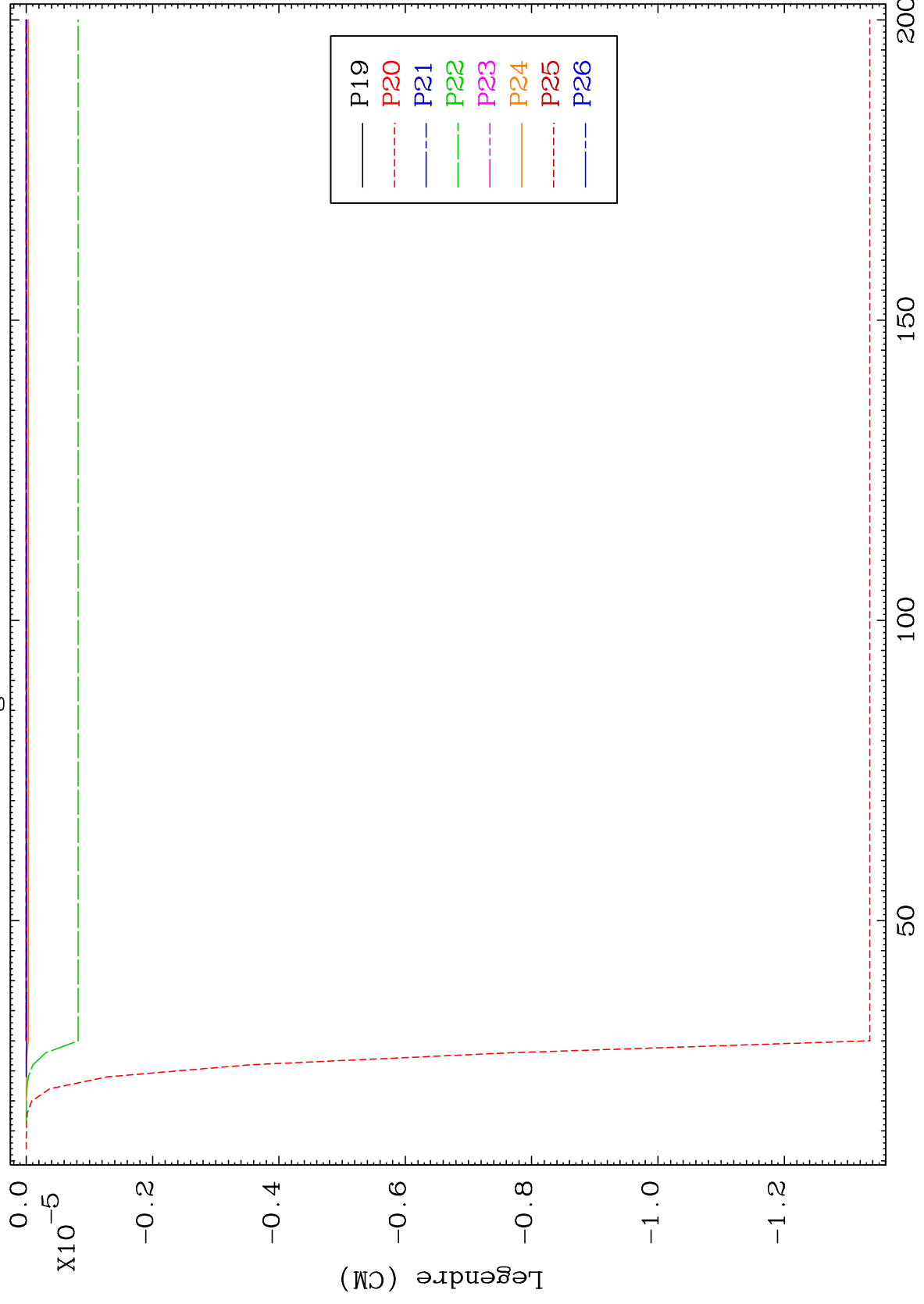


86

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 70 (n,n') Level Legendre Coefficients 75-Re-186

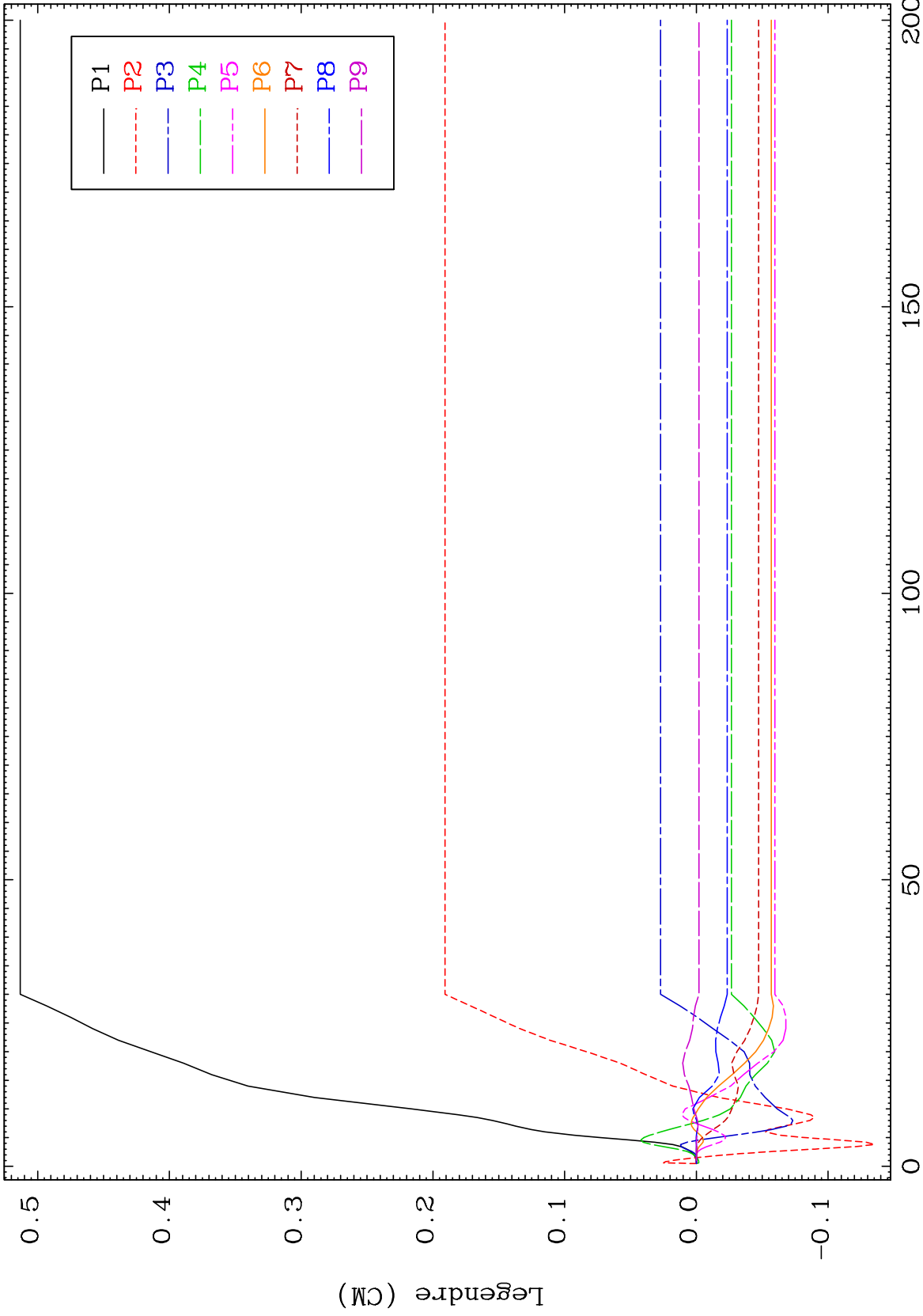


87 75-Re-186

MAT 7528

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

75-Re-186



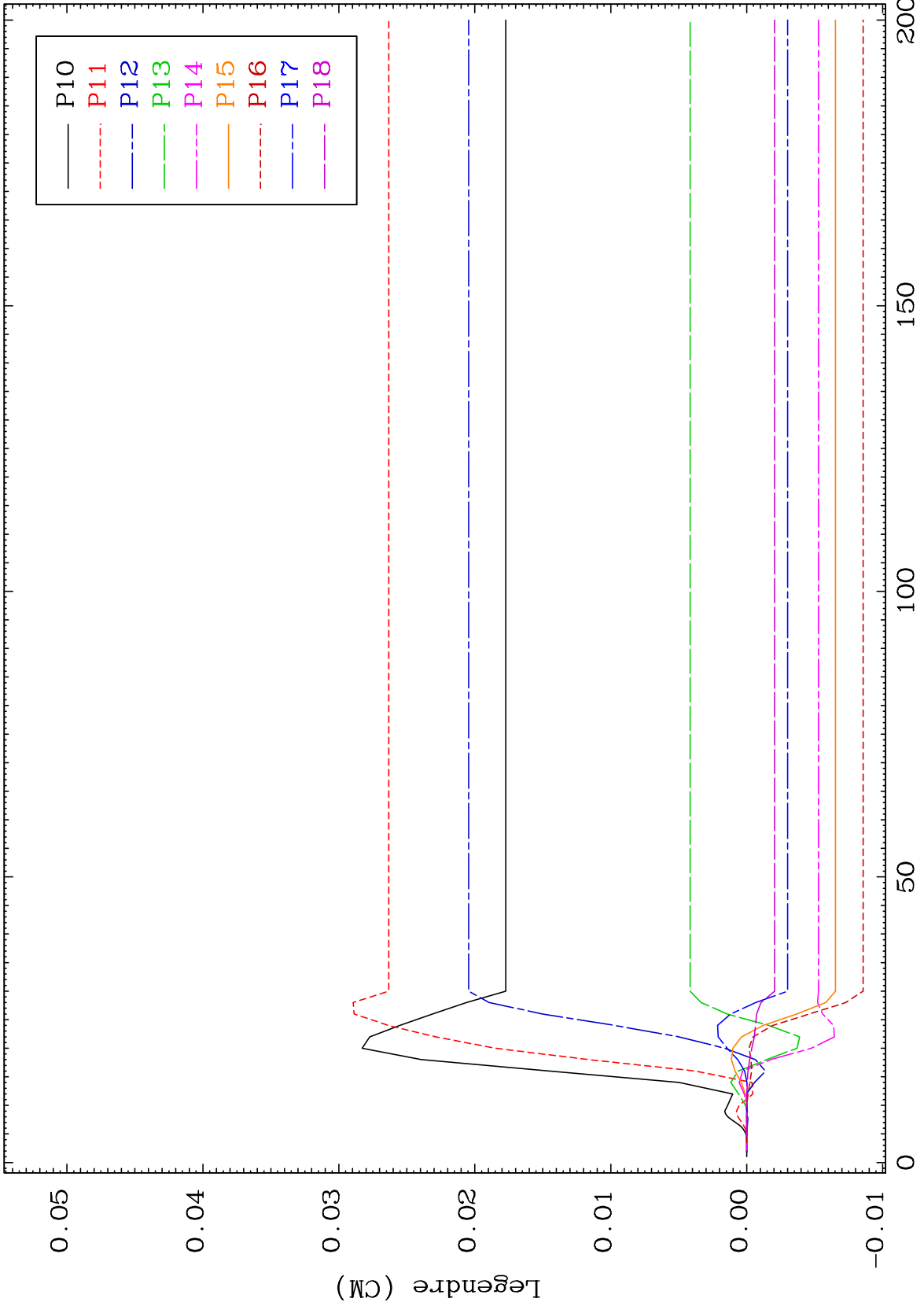
88

75-Re-186

MAT 7528

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

75-Re-186



89

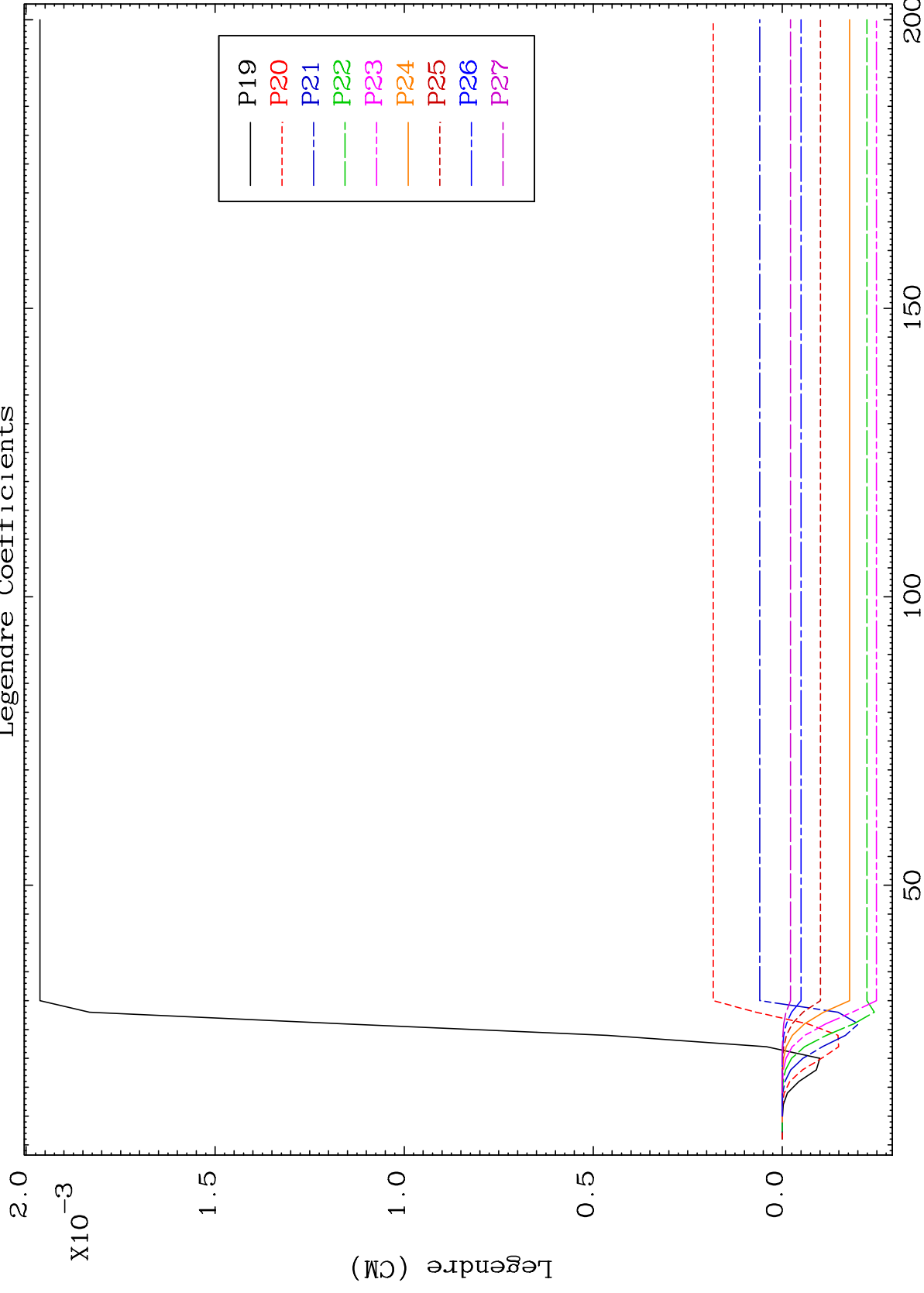
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

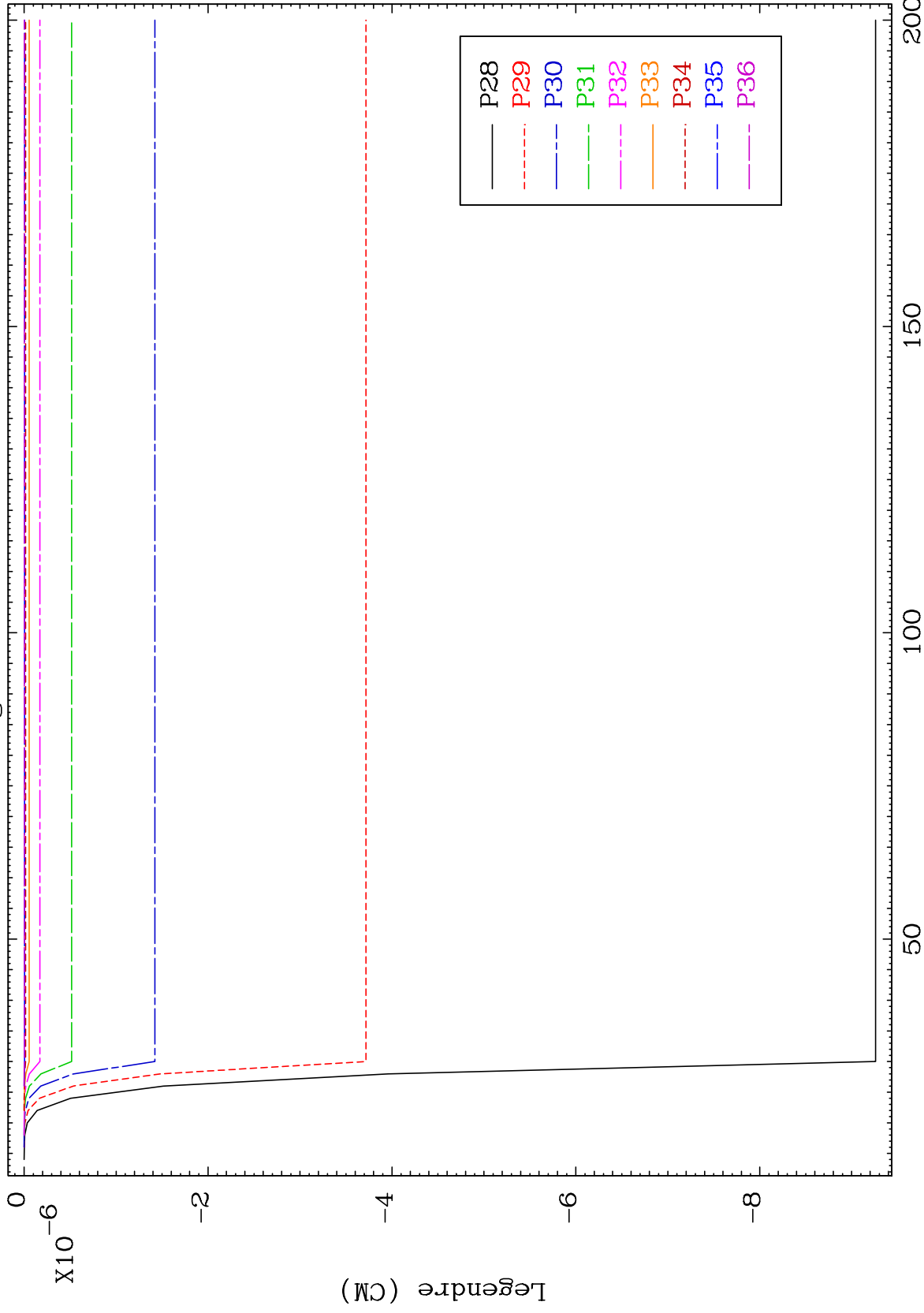
Incident Energy (MeV)

90

MAT 7528

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

75-Re-186



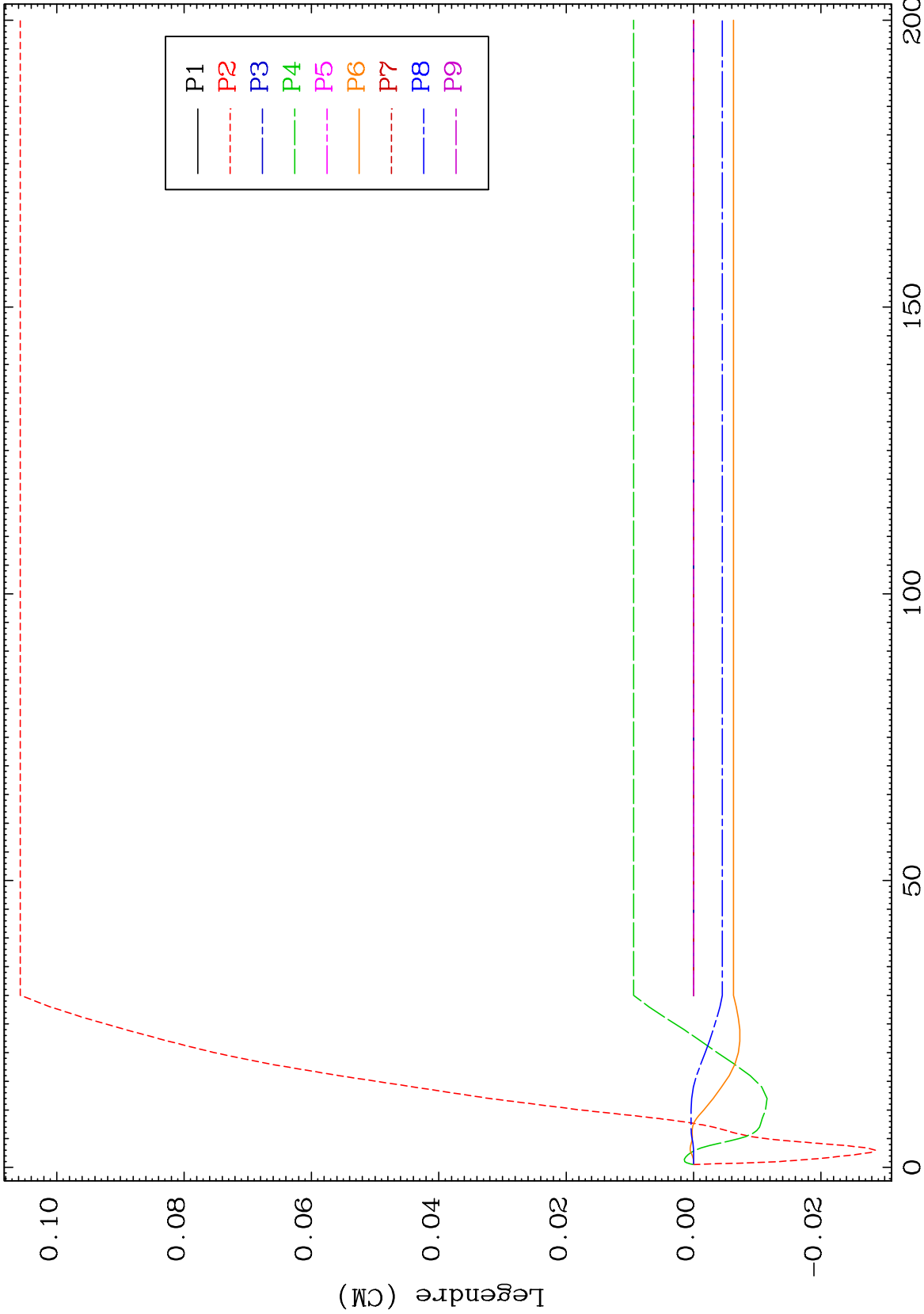
91

75-Re-186

MAT 7528

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

75-Re-186



92

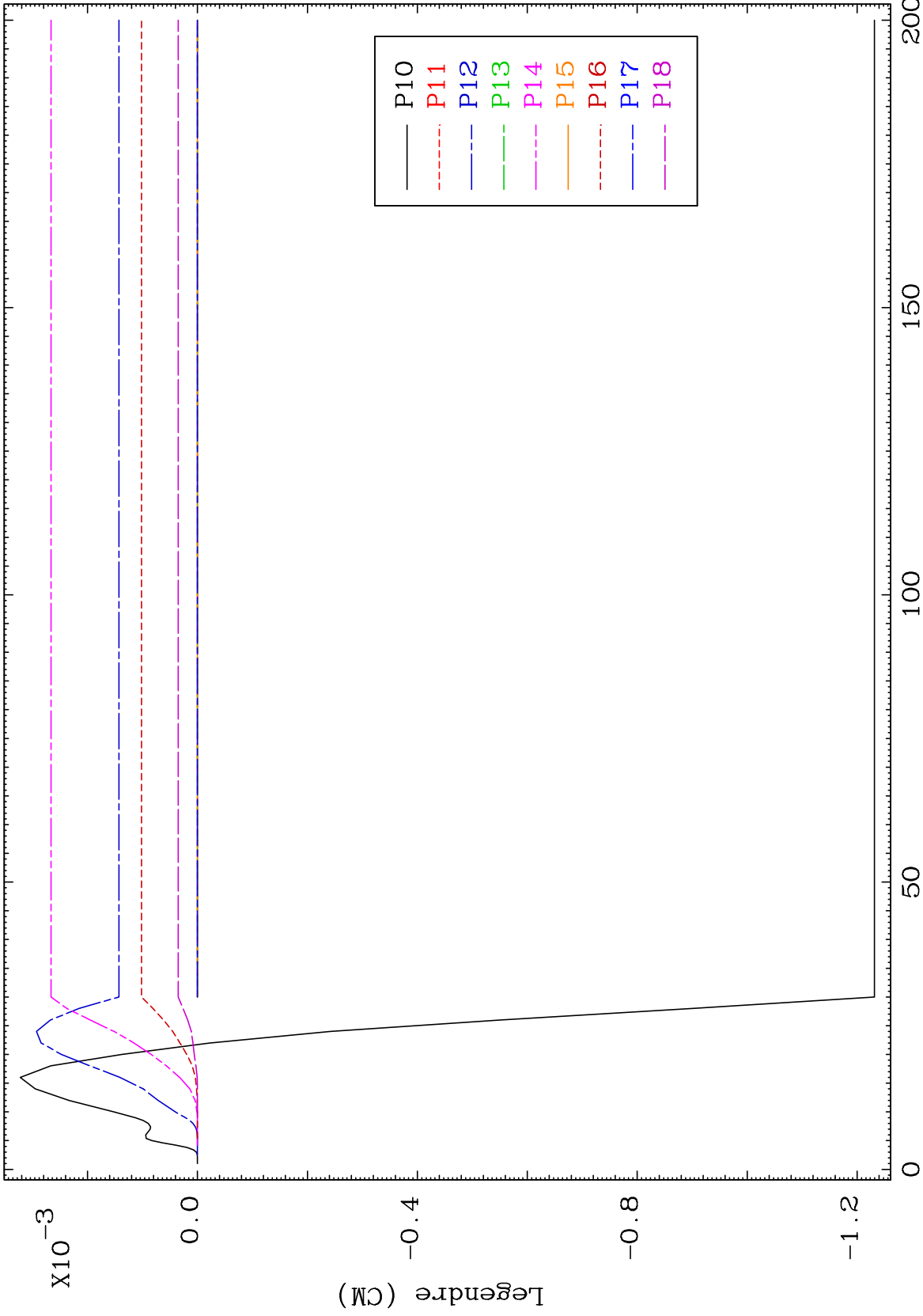
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



93

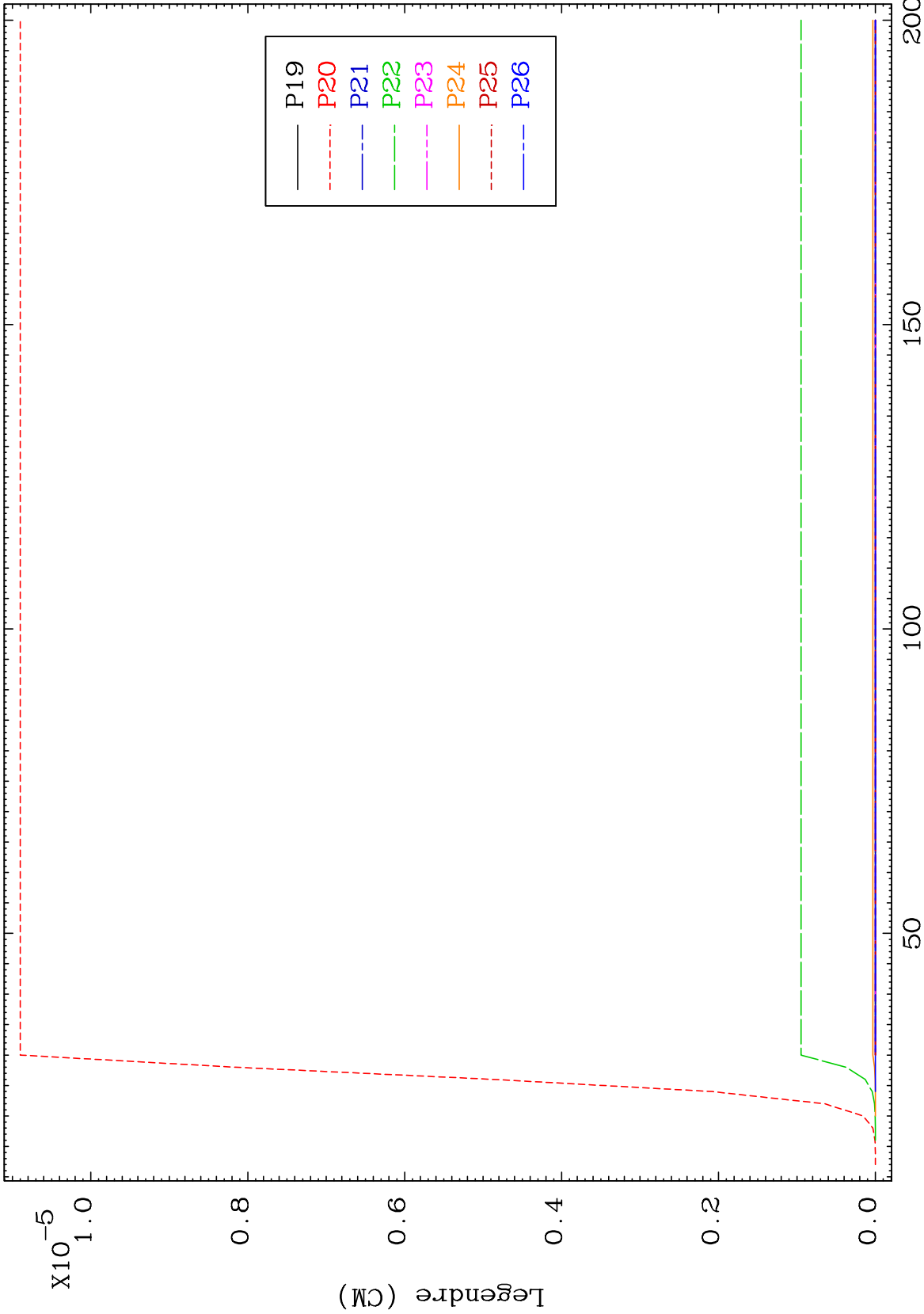
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



94

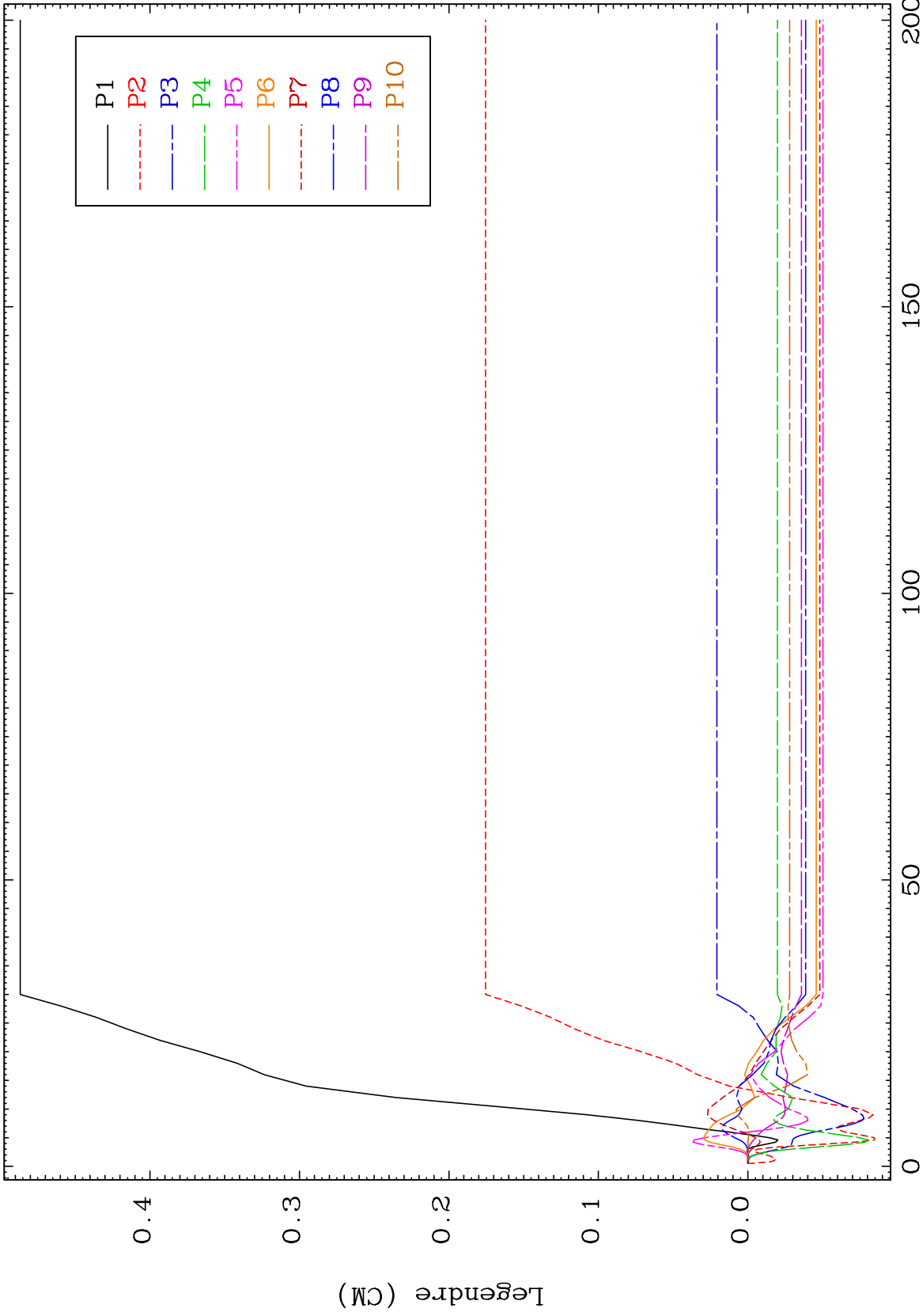
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



95

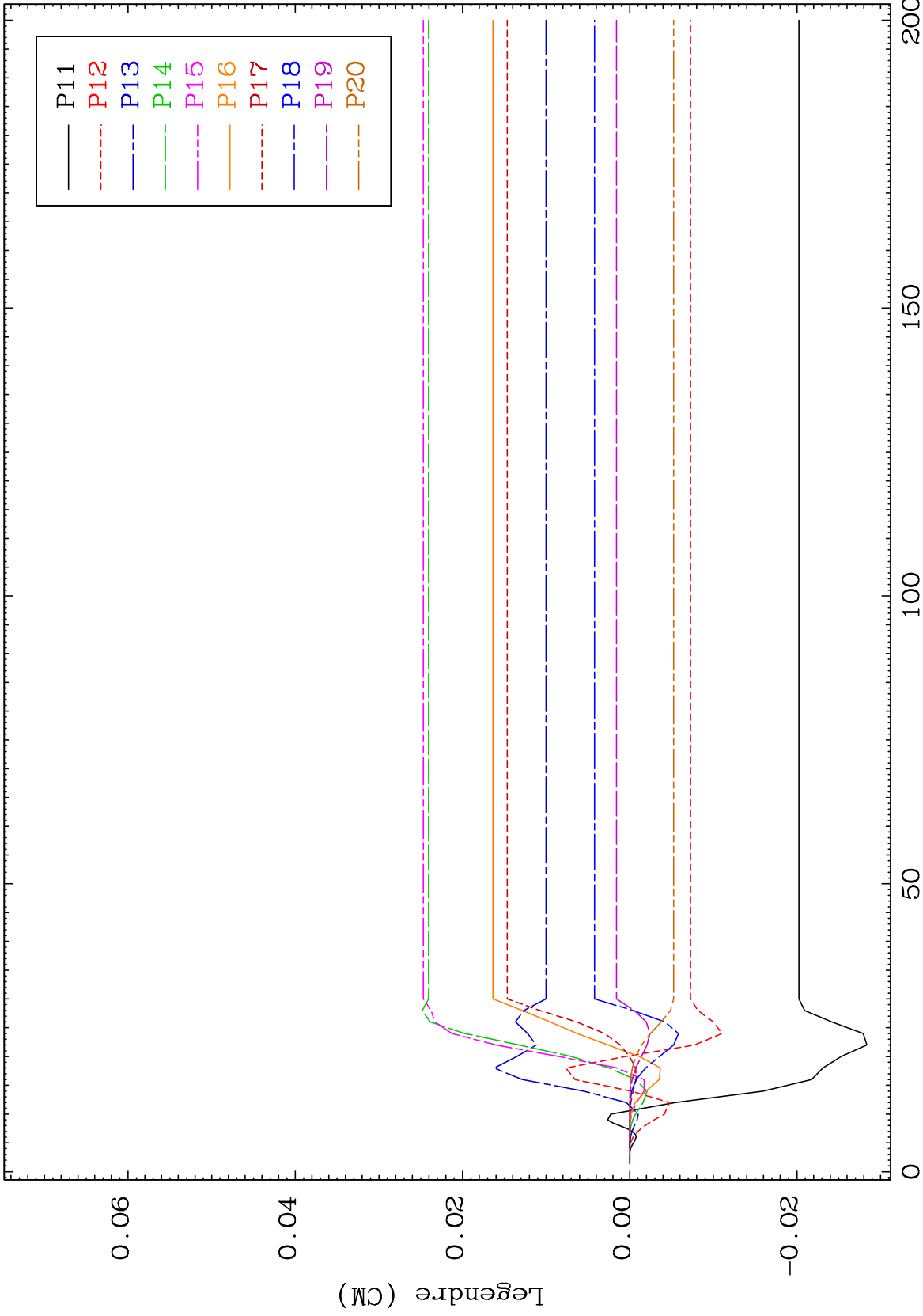
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



96

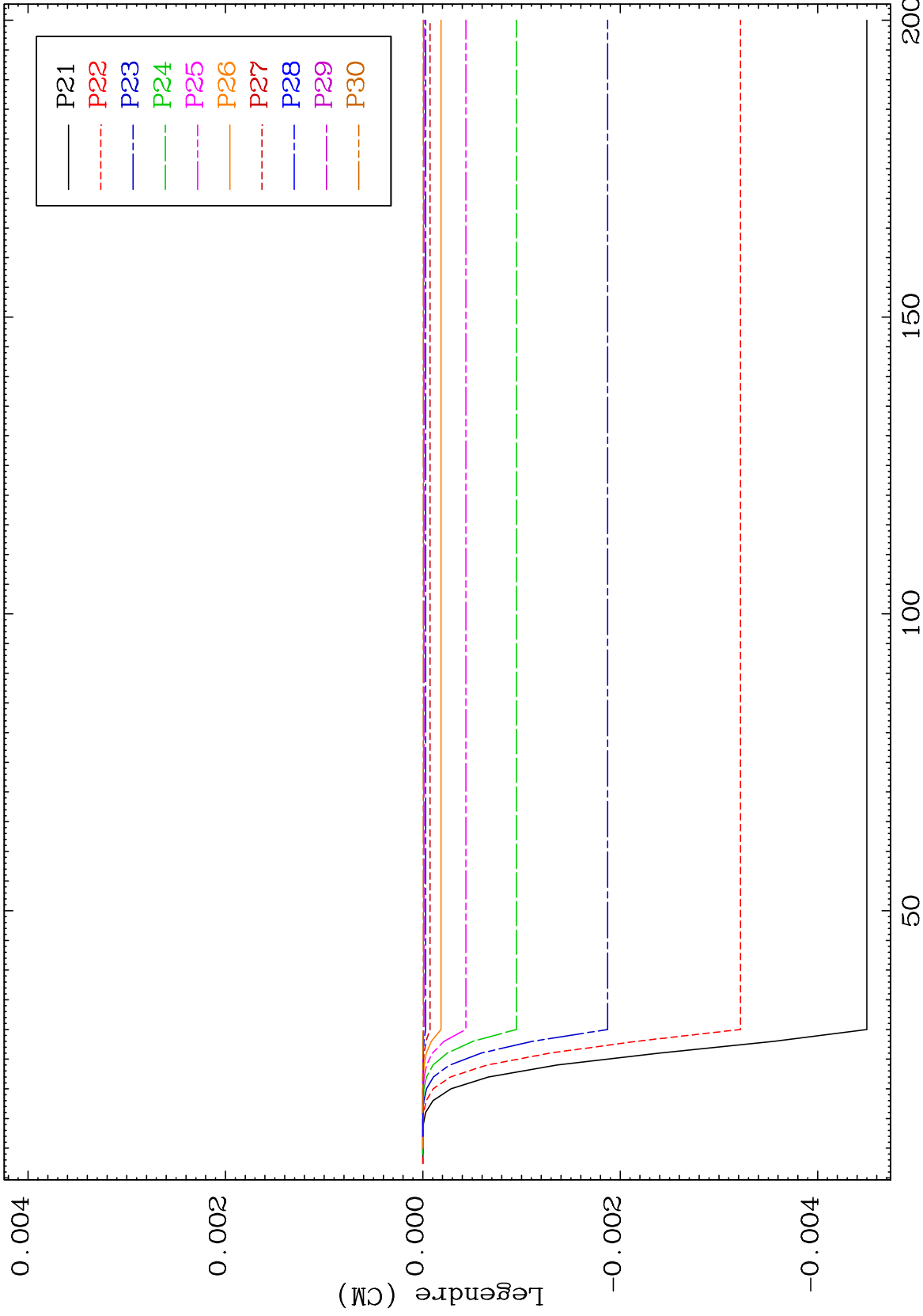
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



97

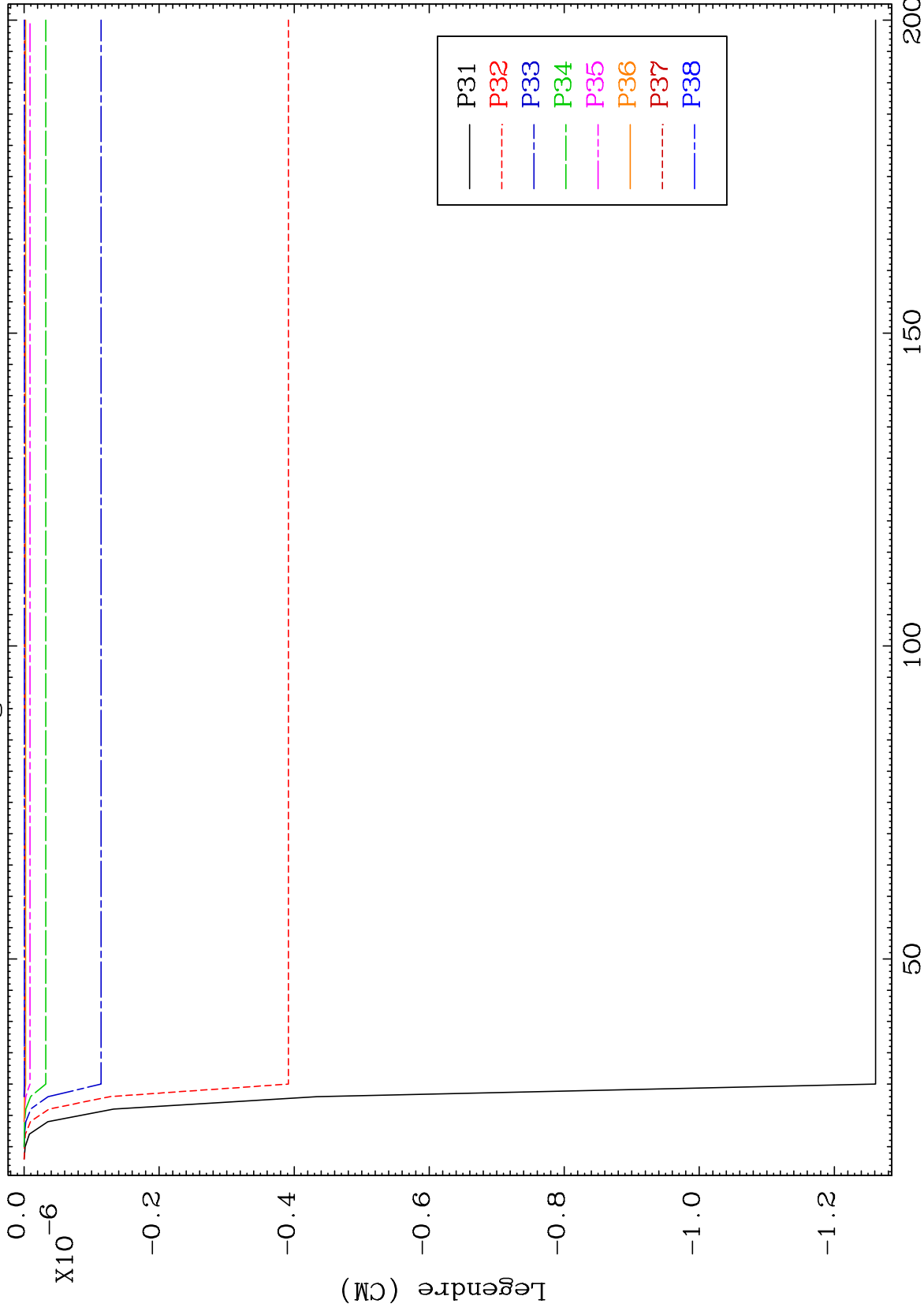
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

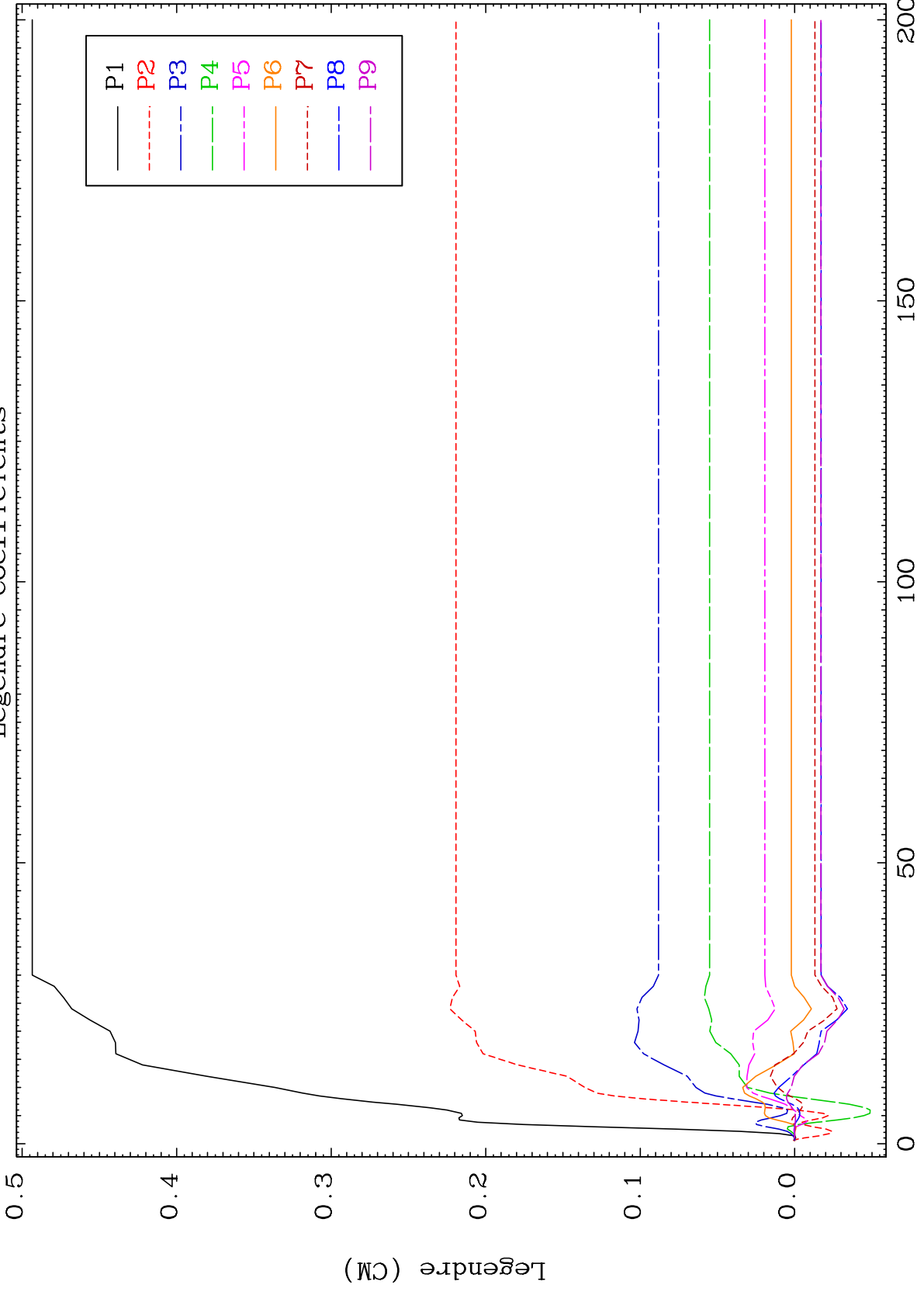


98

Incident Energy (MeV)

75-Re-186

MAT 7528 MT= 74 (n,n') Level Legendre Coefficients 75-Re-186

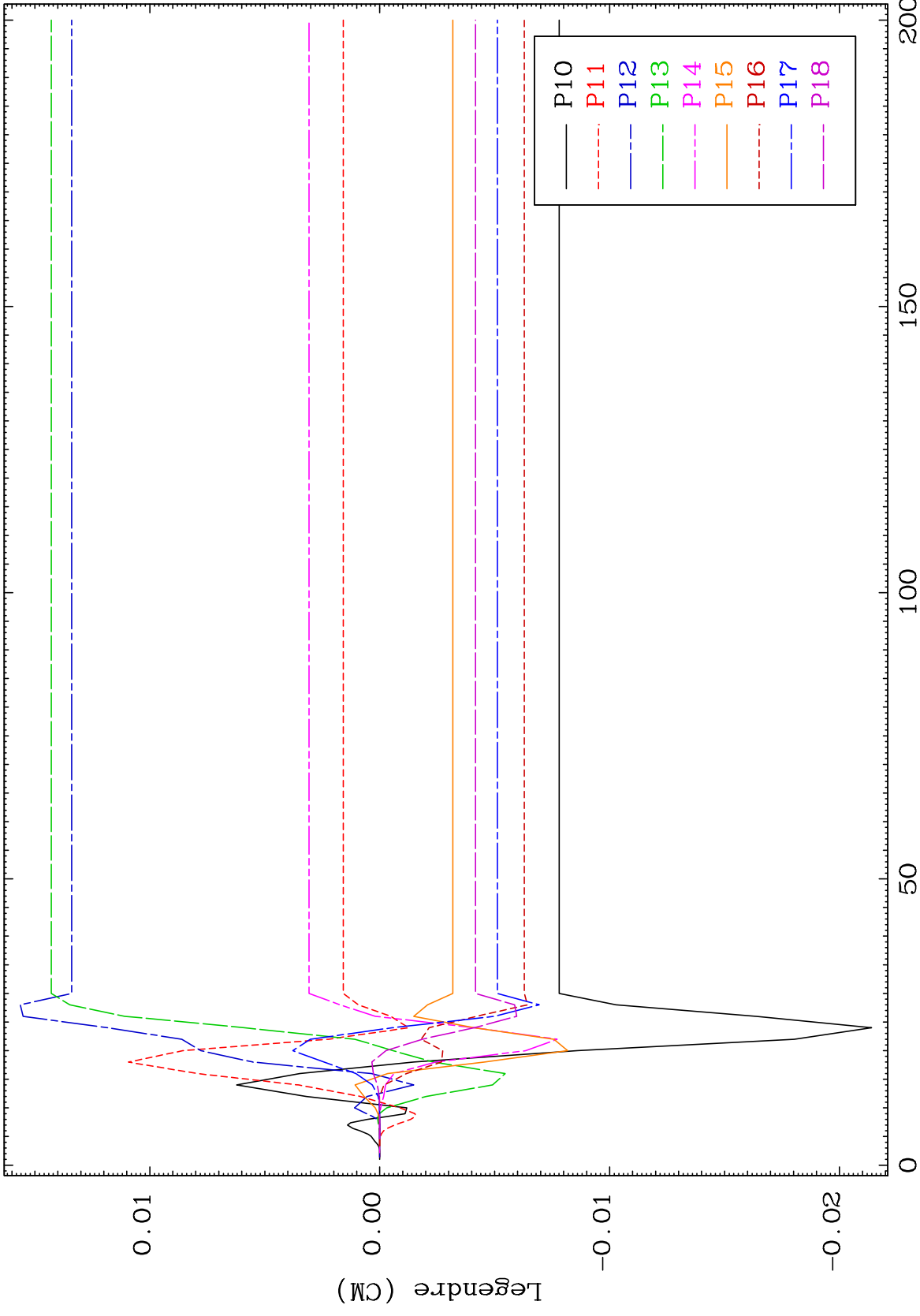


99 75-Re-186

MAT 7528

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

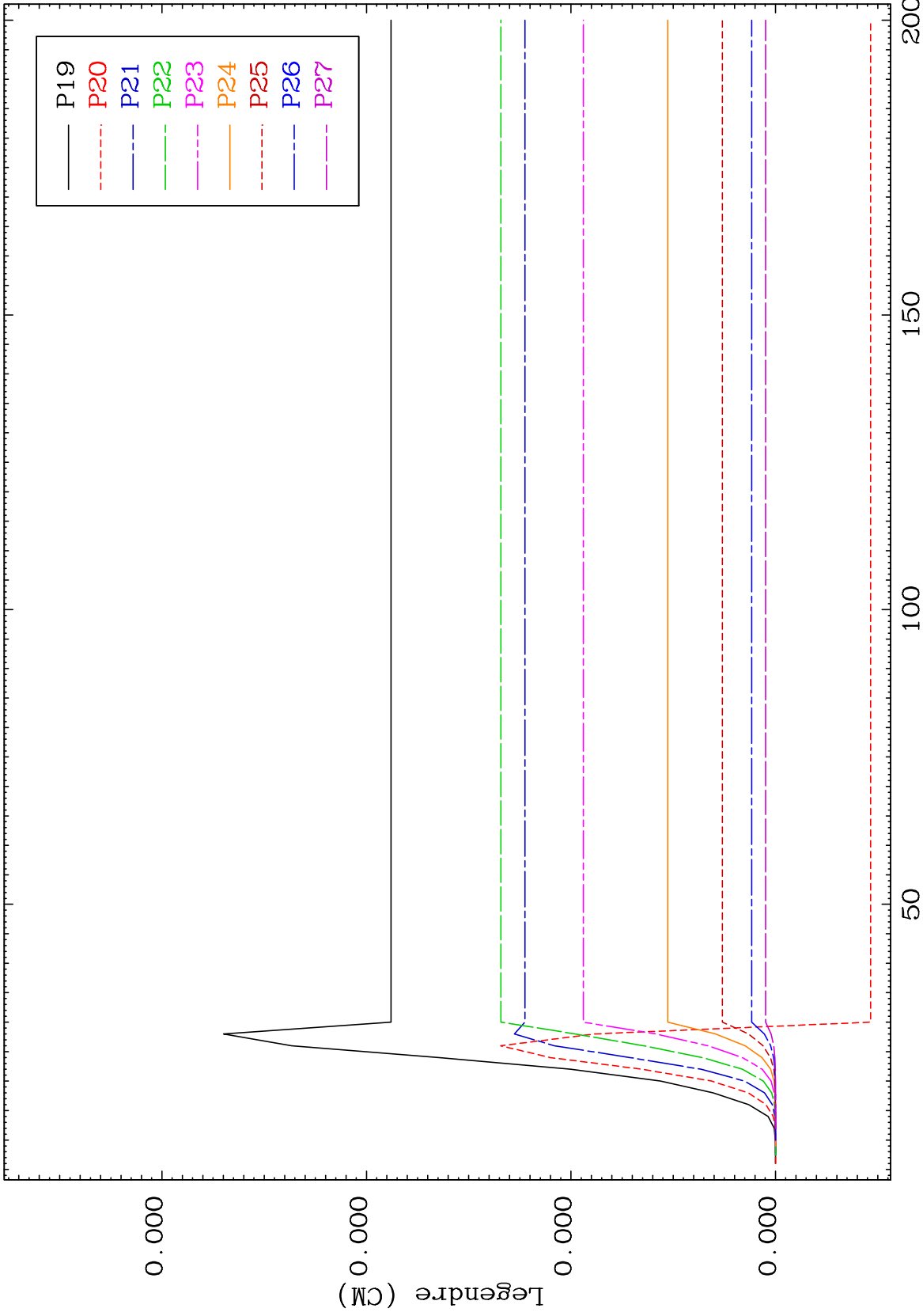
75-Re-186



100

Incident Energy (MeV)

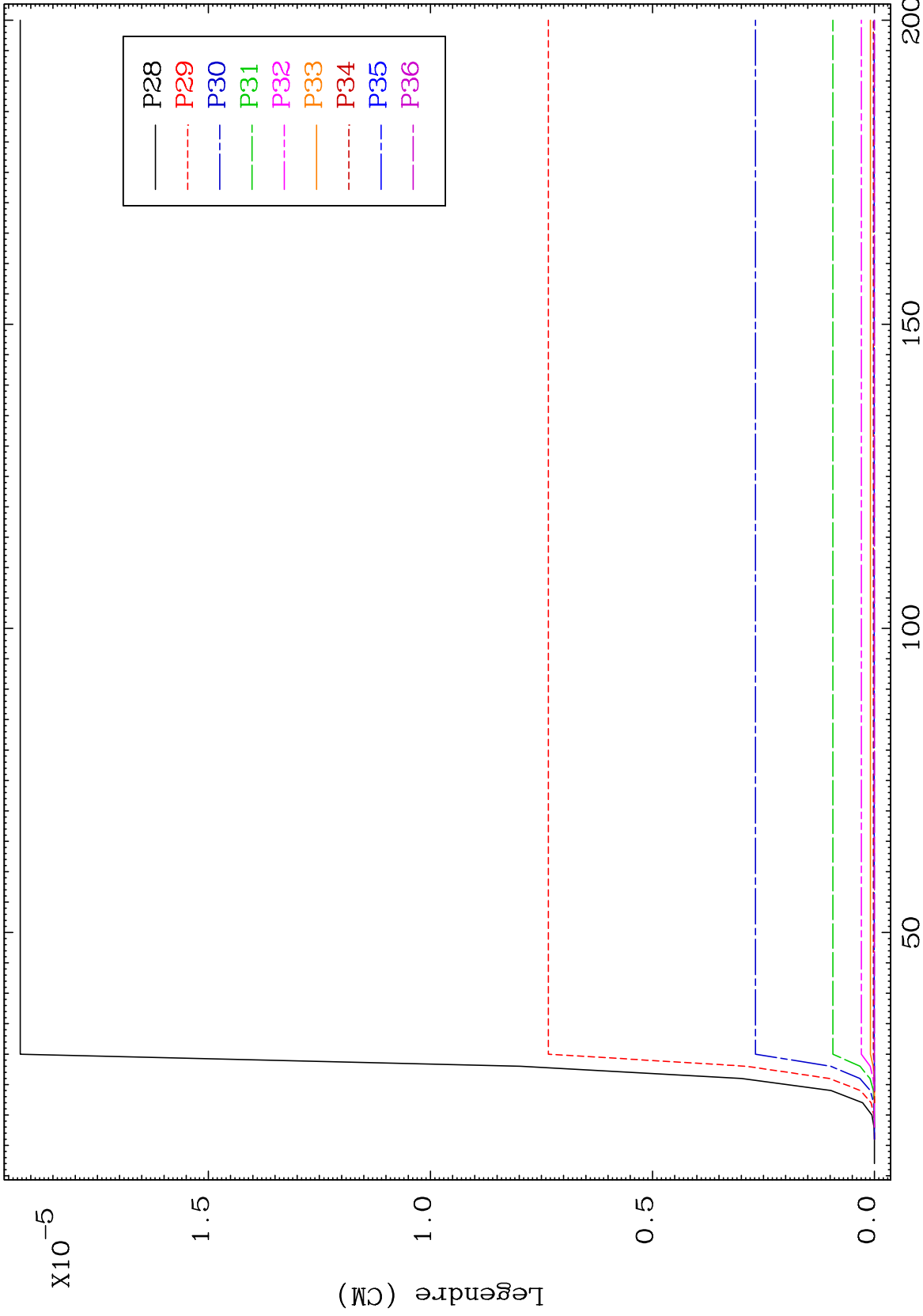
75-Re-186



MAT 7528

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

75-Re-186



102

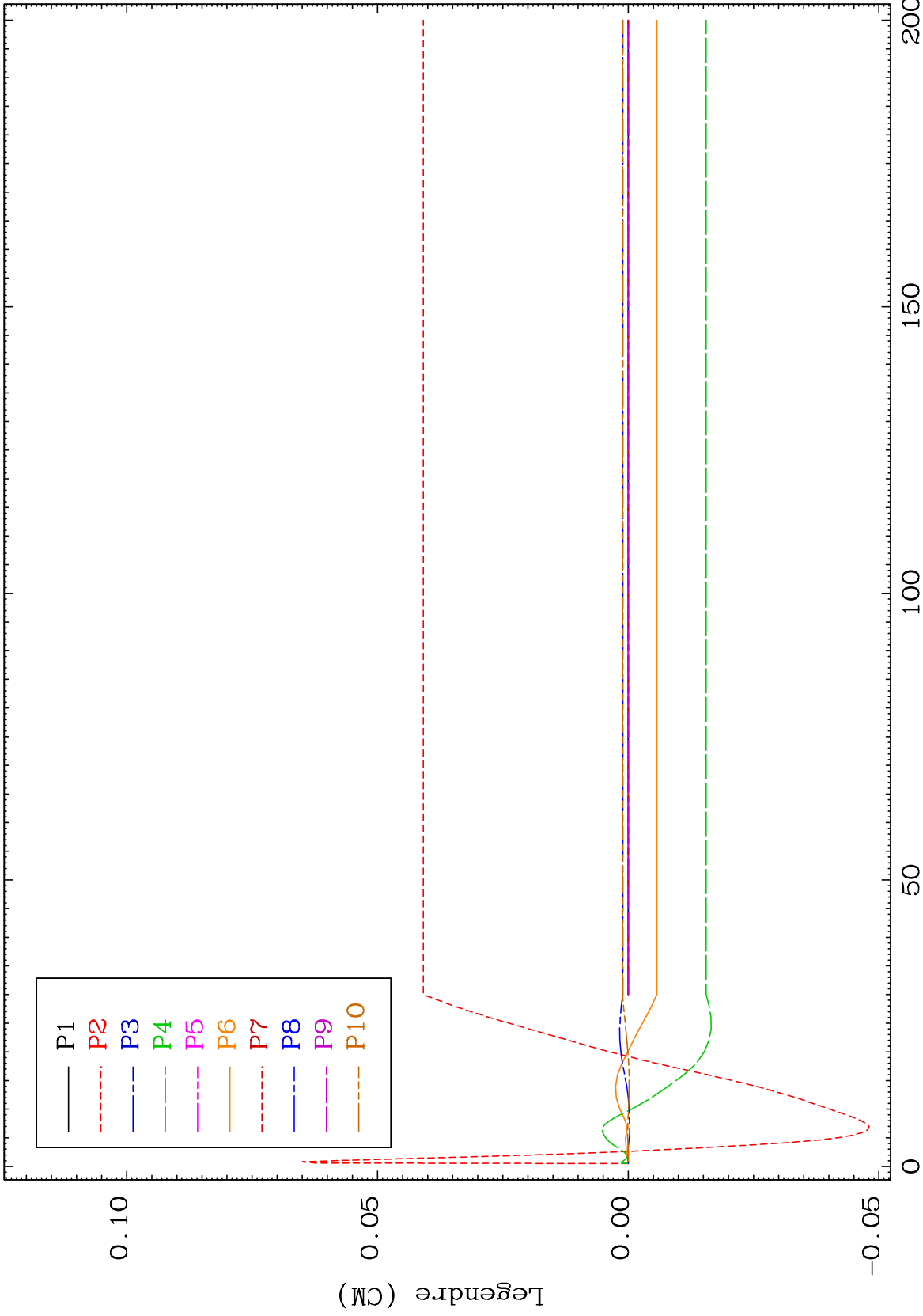
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



103

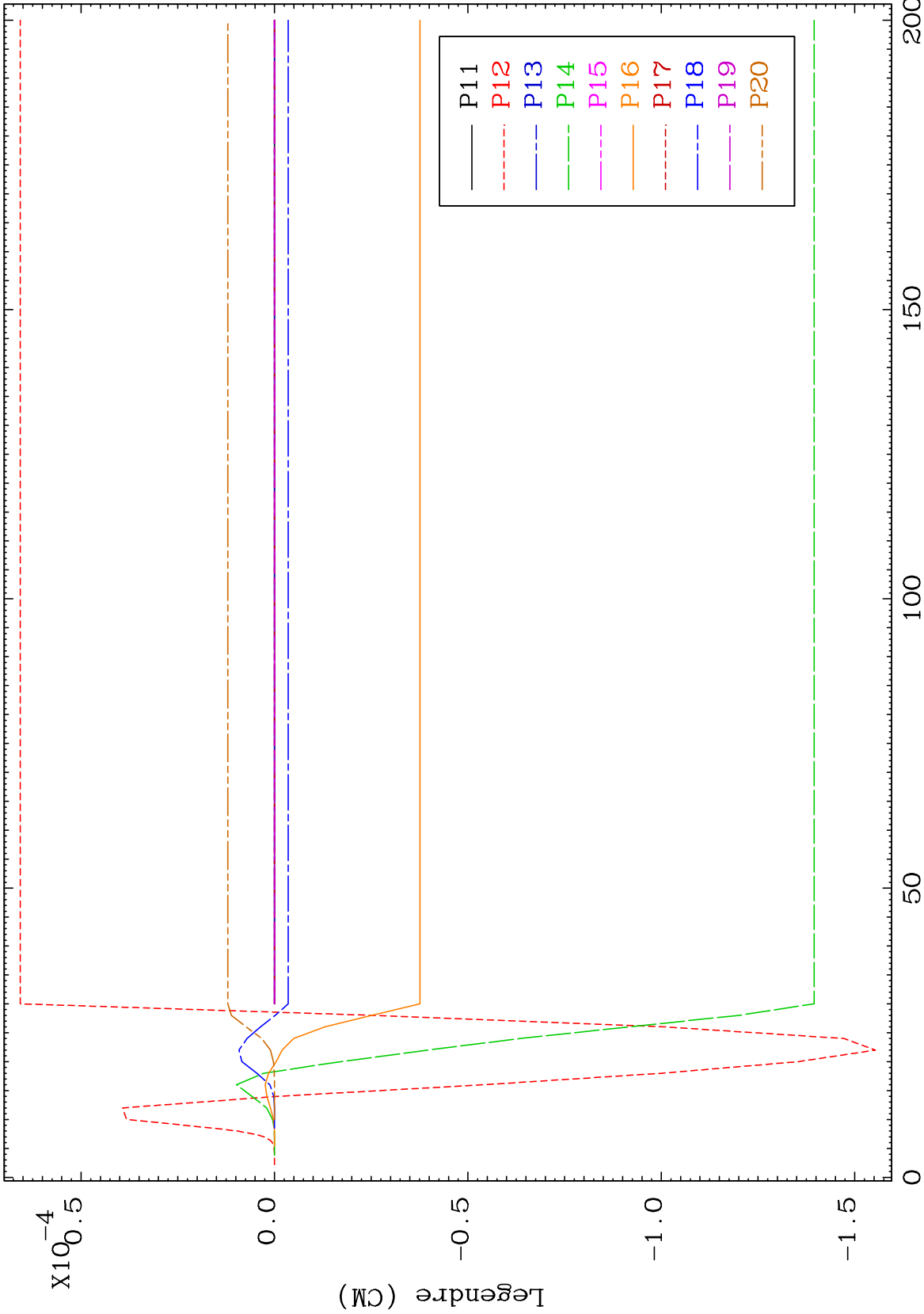
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



104

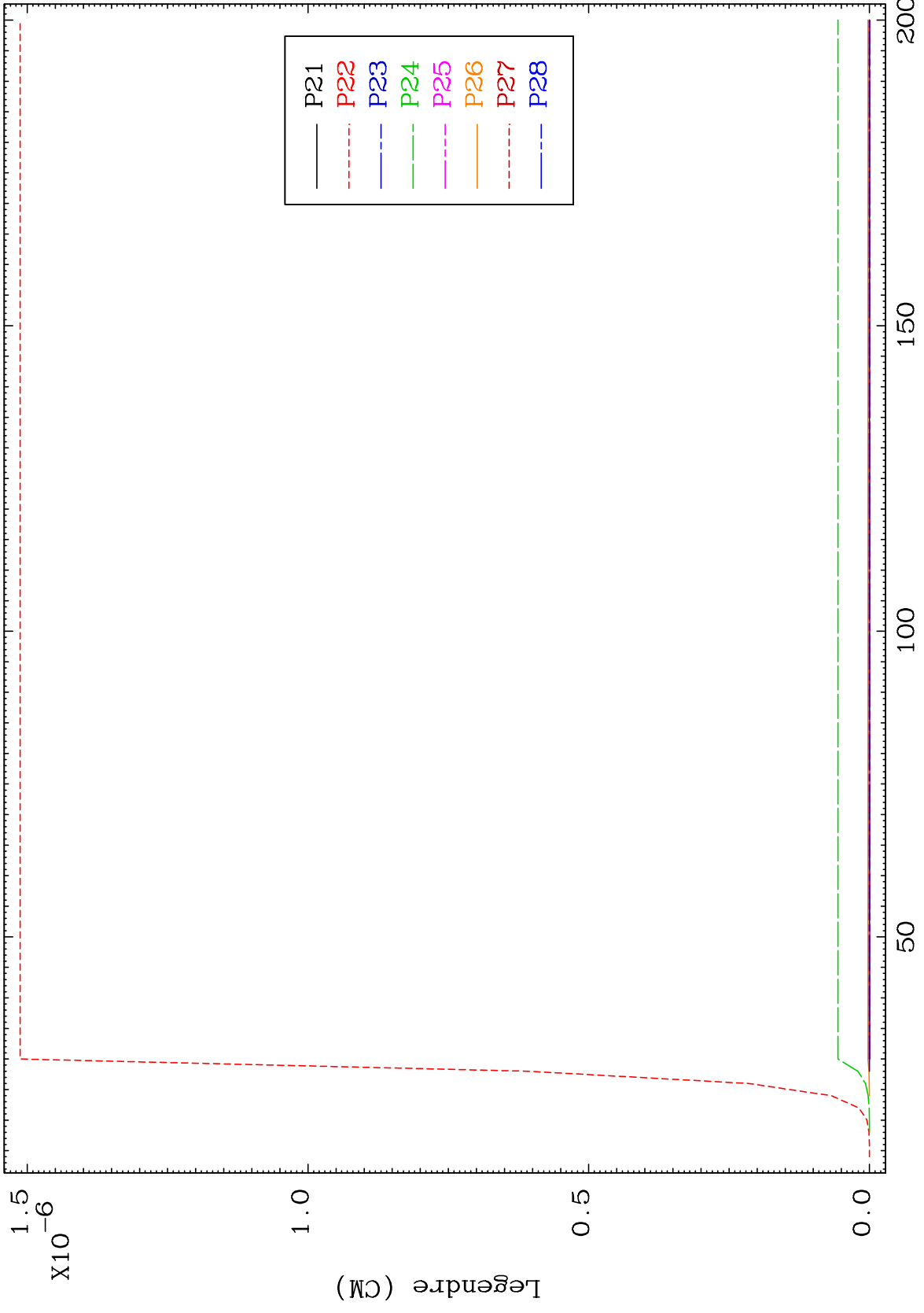
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

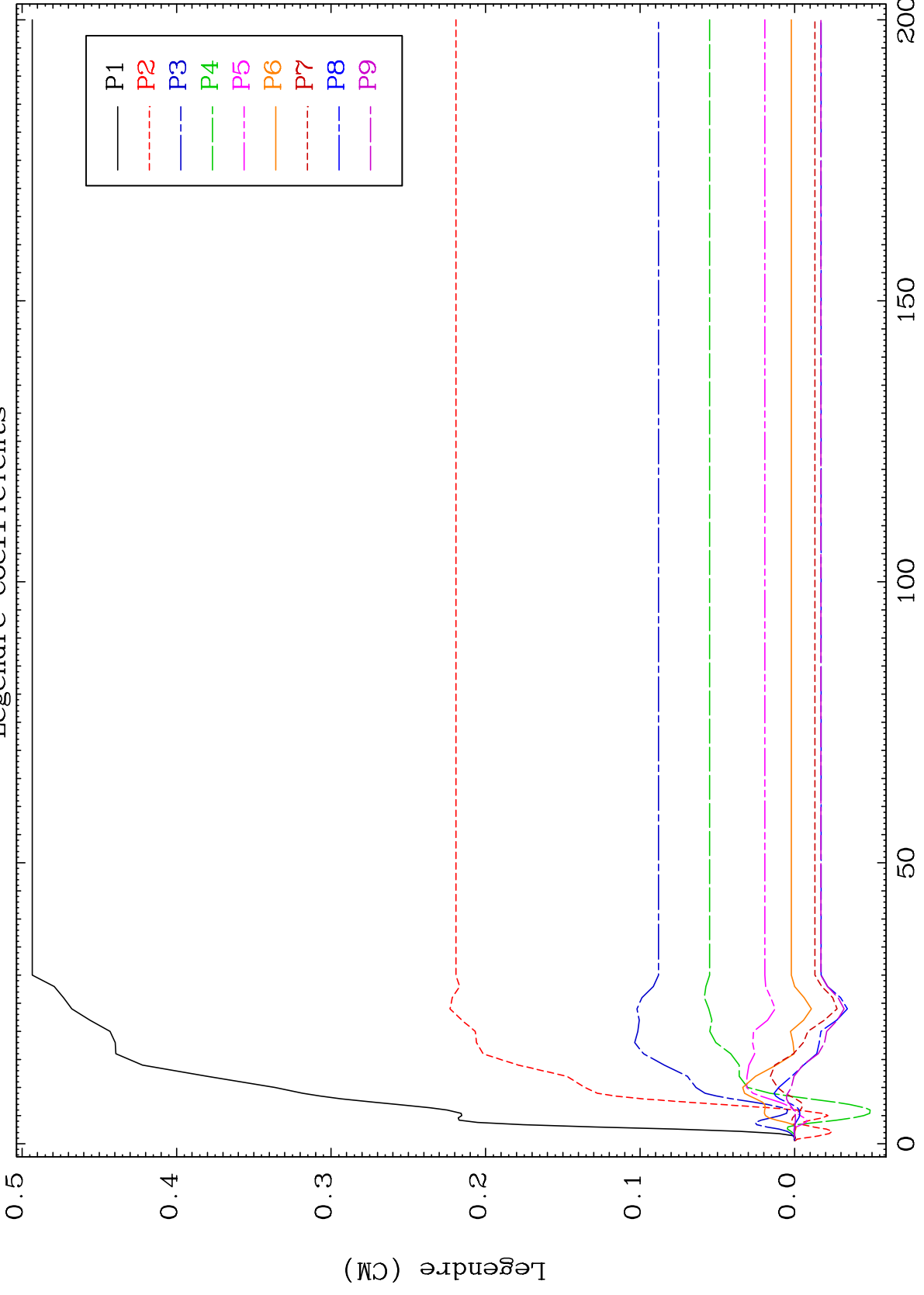


75-Re-186

Incident Energy (MeV)

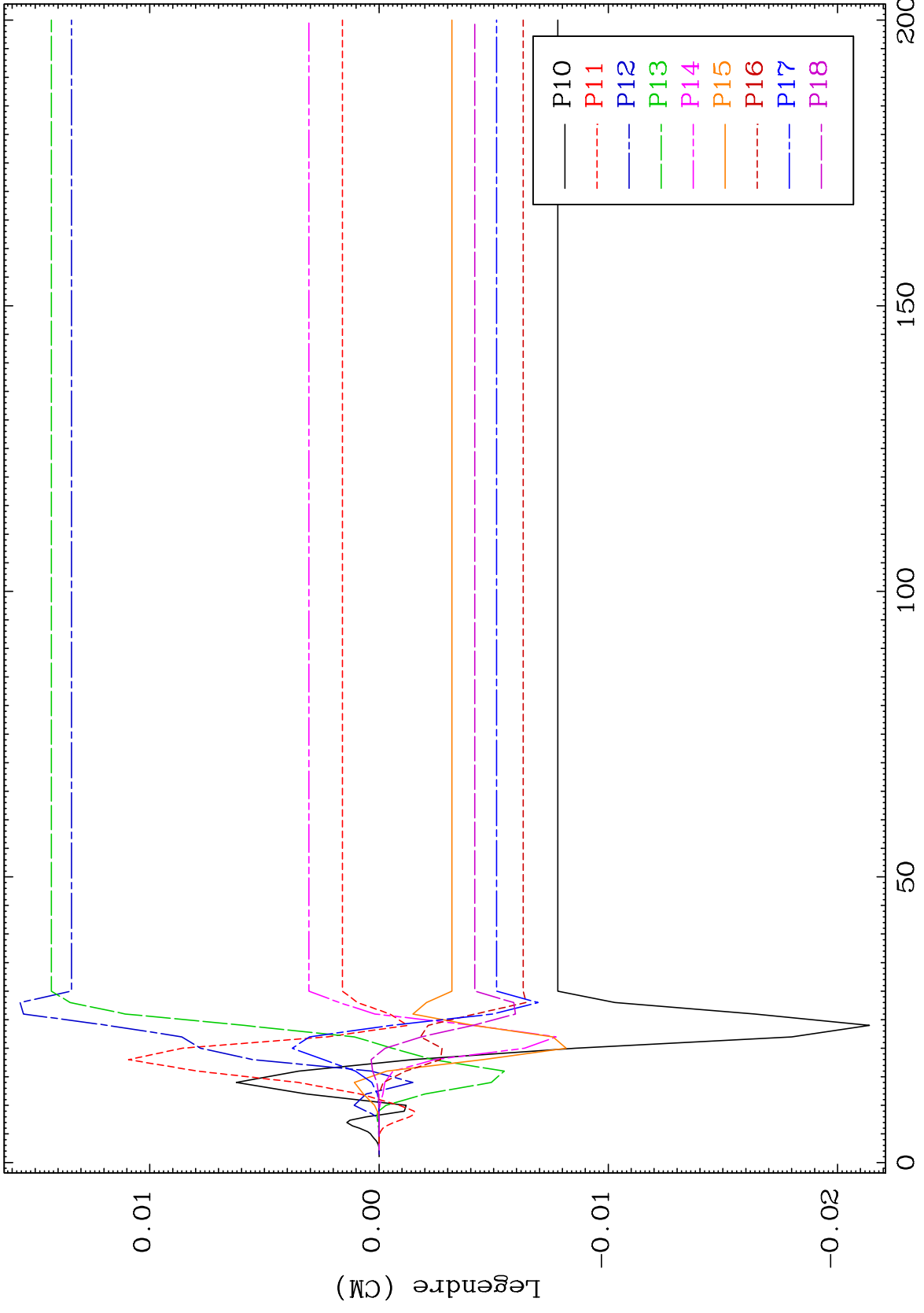
105

MAT 7528 MT= 76 (n,n') Level Legendre Coefficients 75-Re-186



106 75-Re-186

MAT 7528 MT= 76 (n,n') Level Legendre Coefficients 75-Re-186

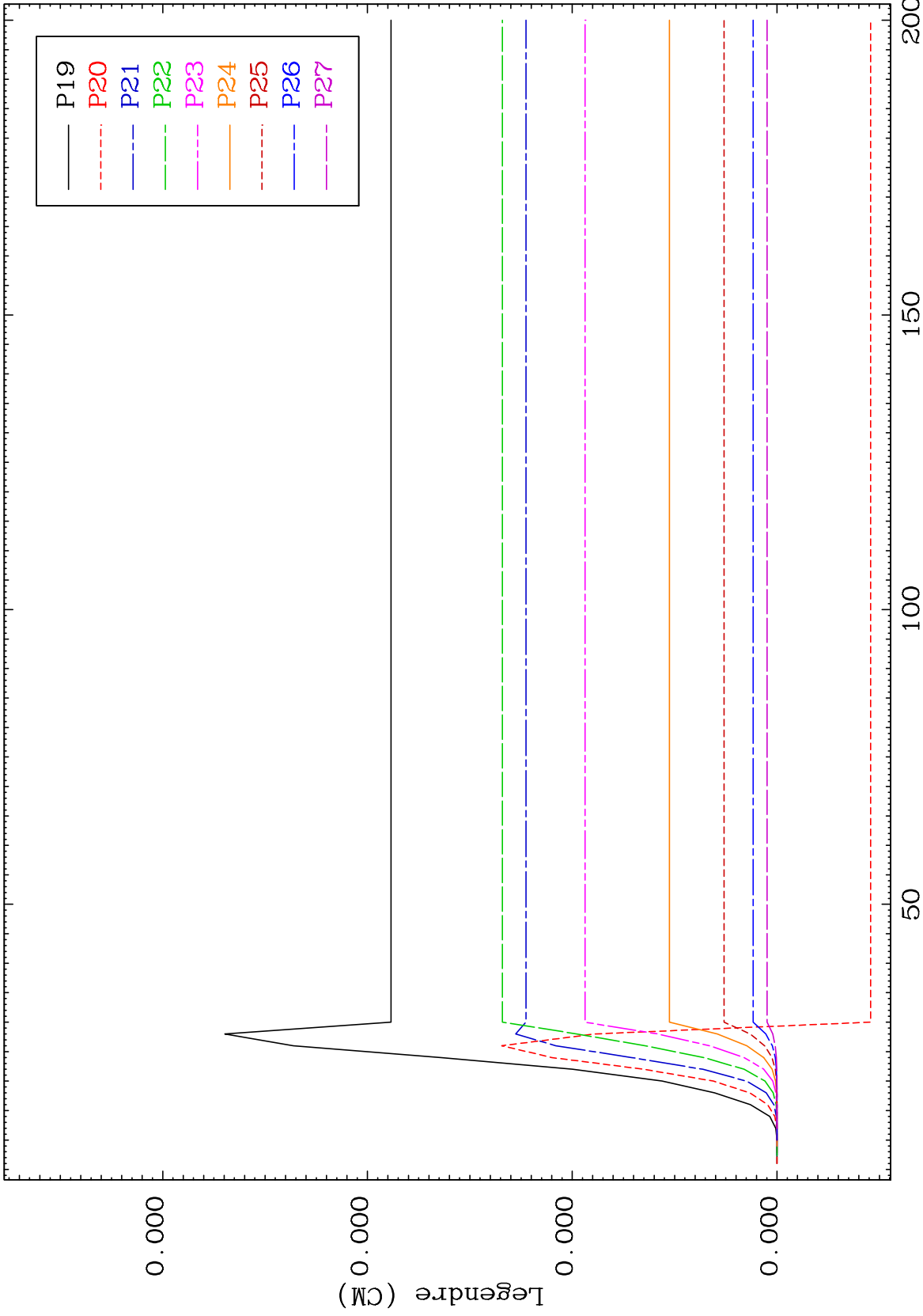


107 75-Re-186

MAT 7528

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

75-Re-186



108

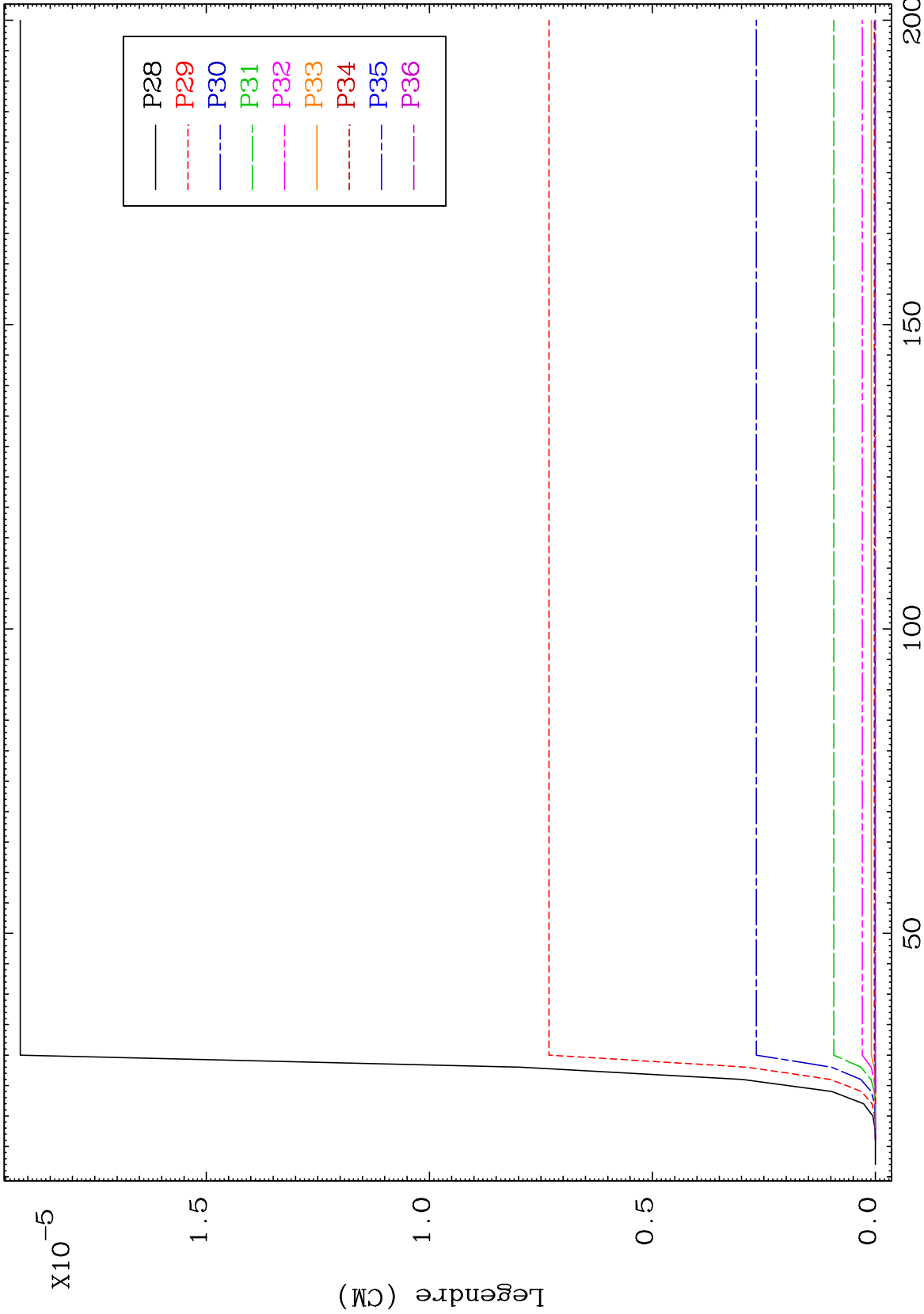
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



109

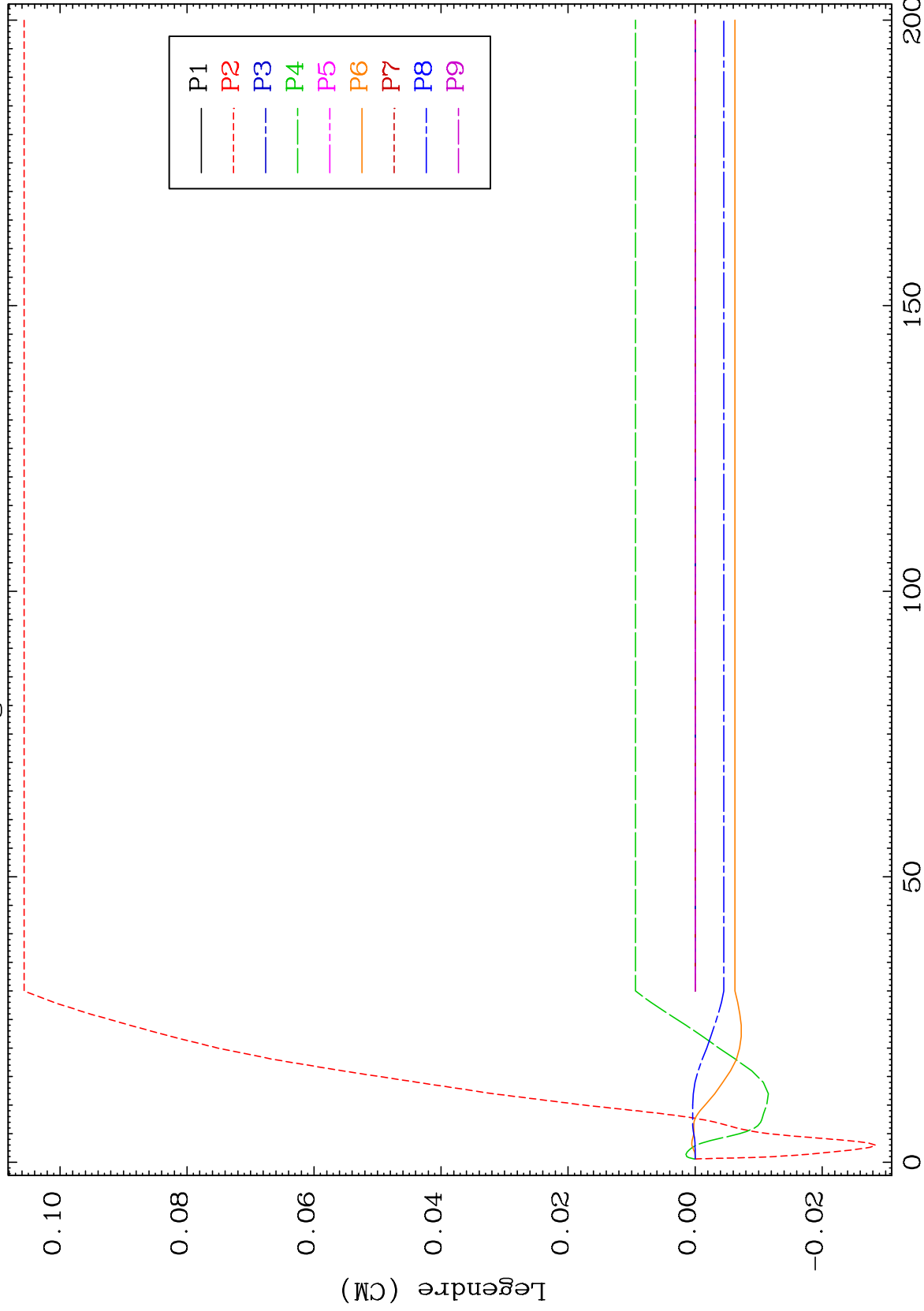
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

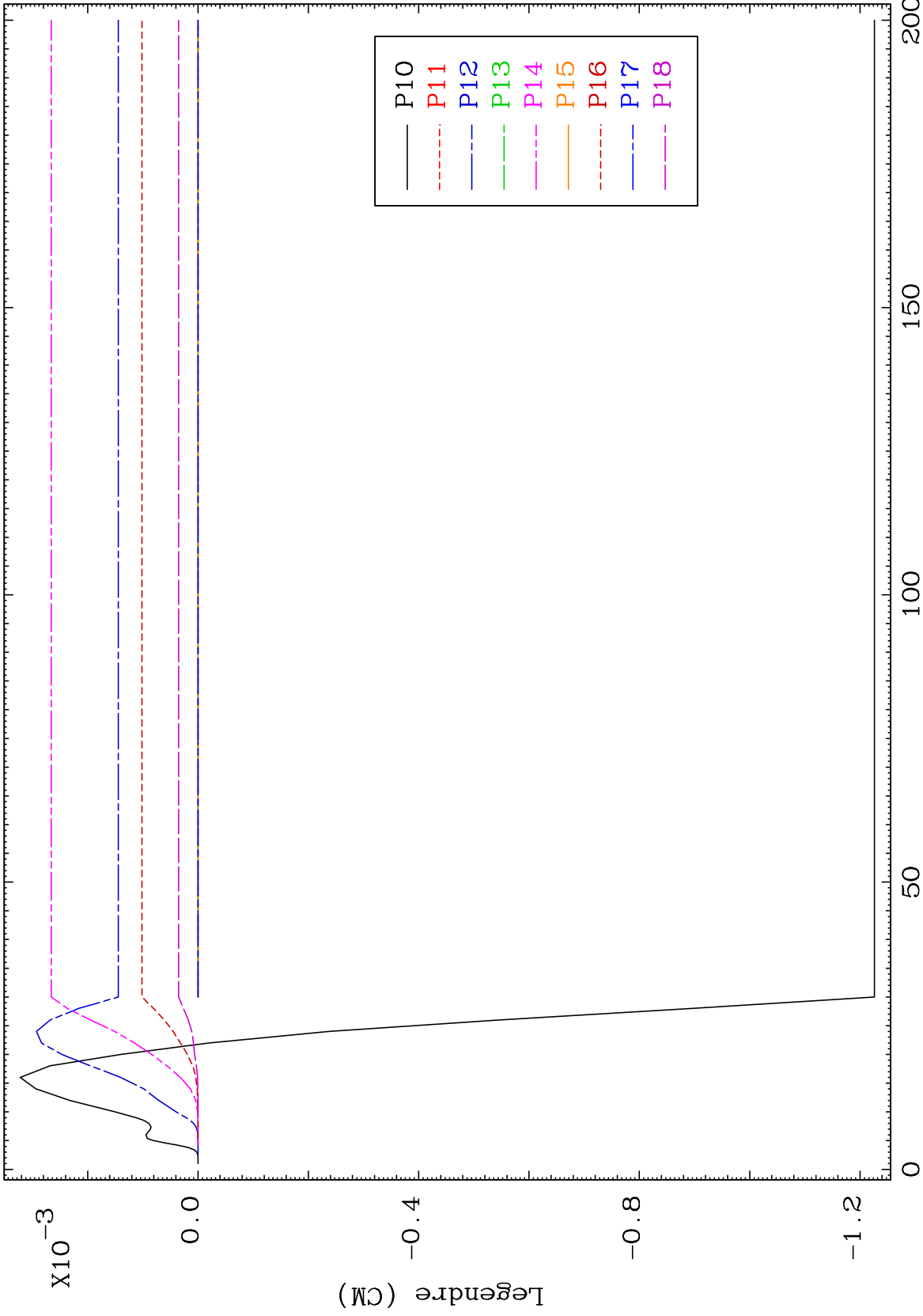
Incident Energy (MeV)

110

MAT 7528

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

75-Re-186



111

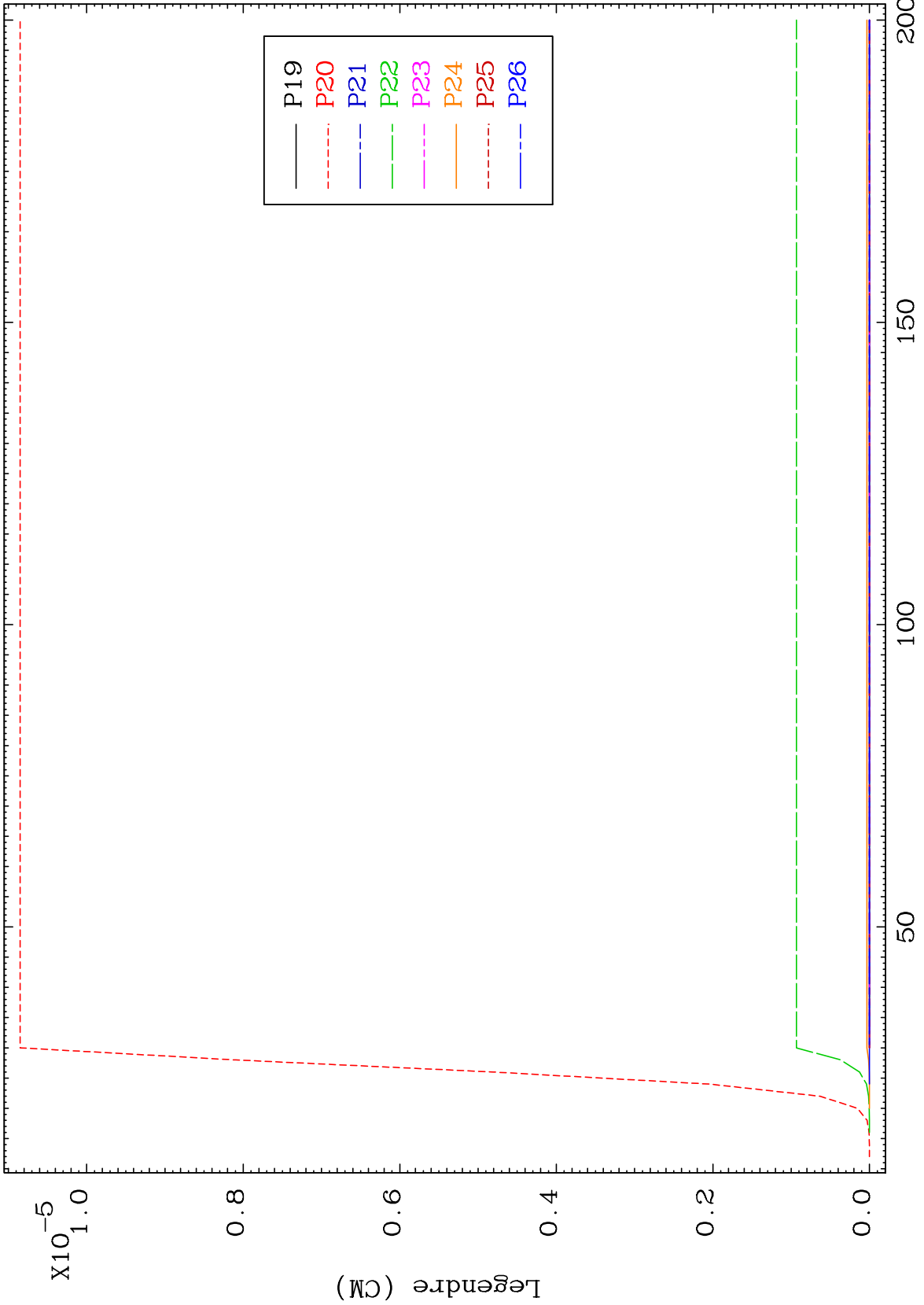
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



112

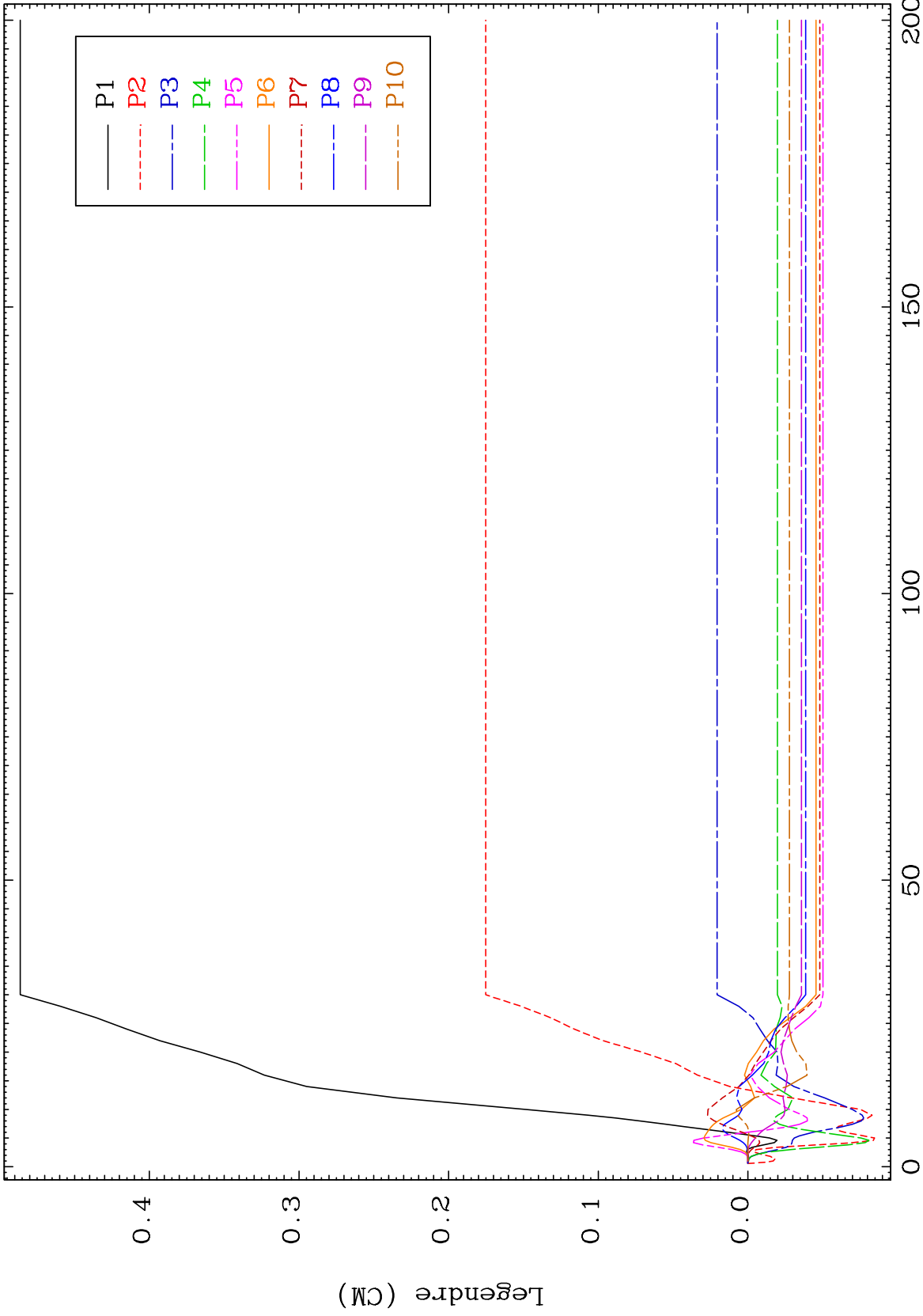
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



113

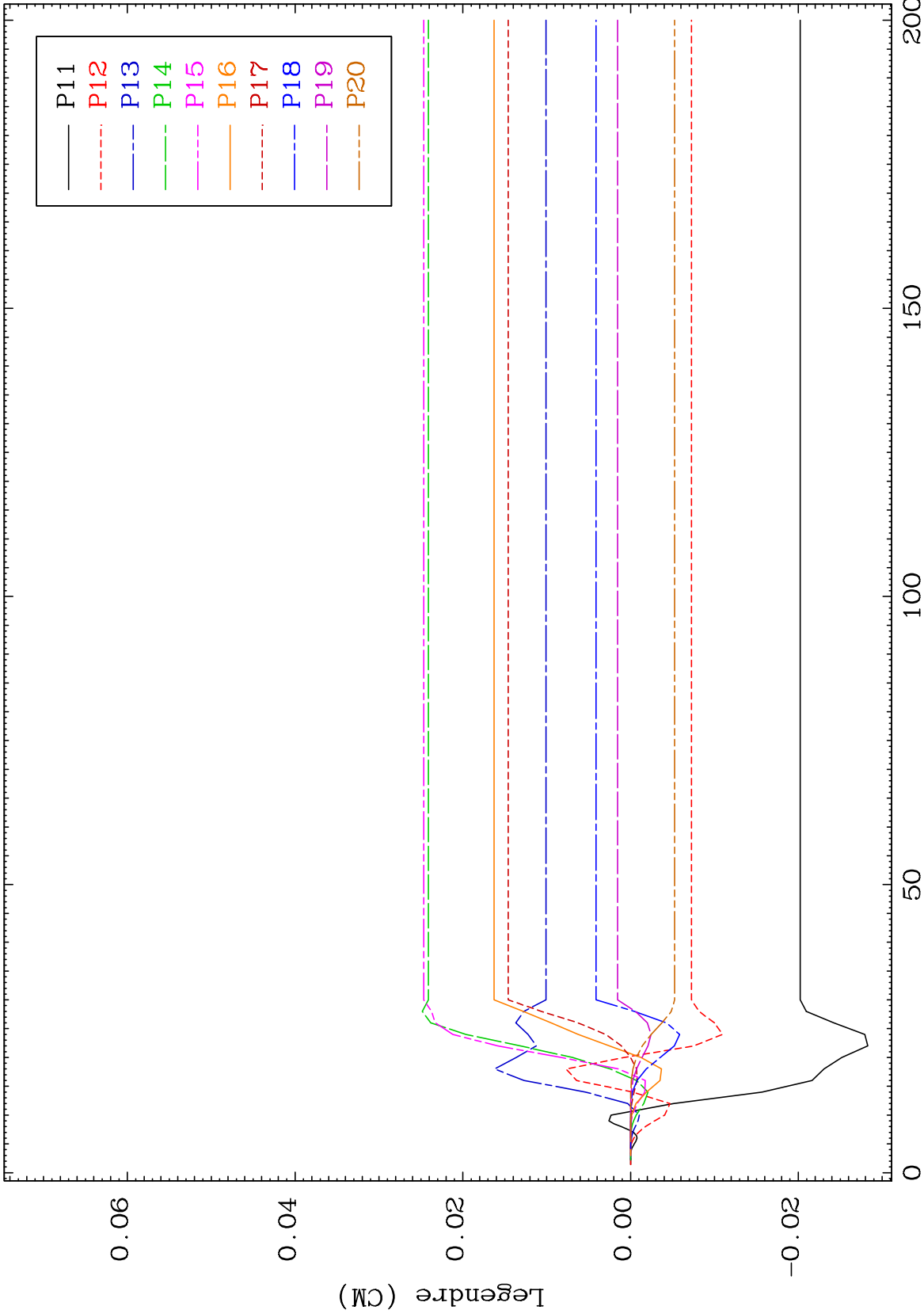
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



114

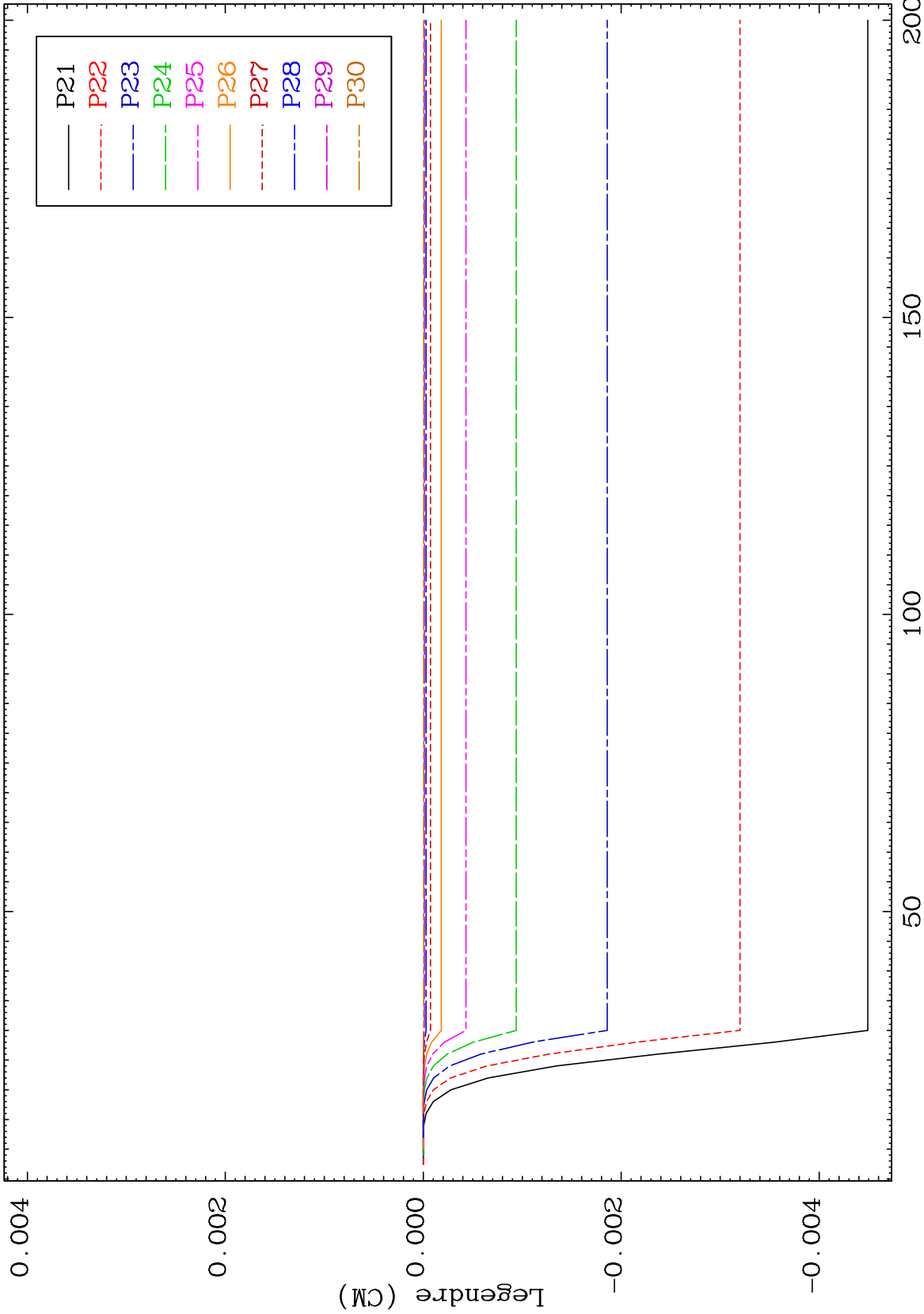
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



115

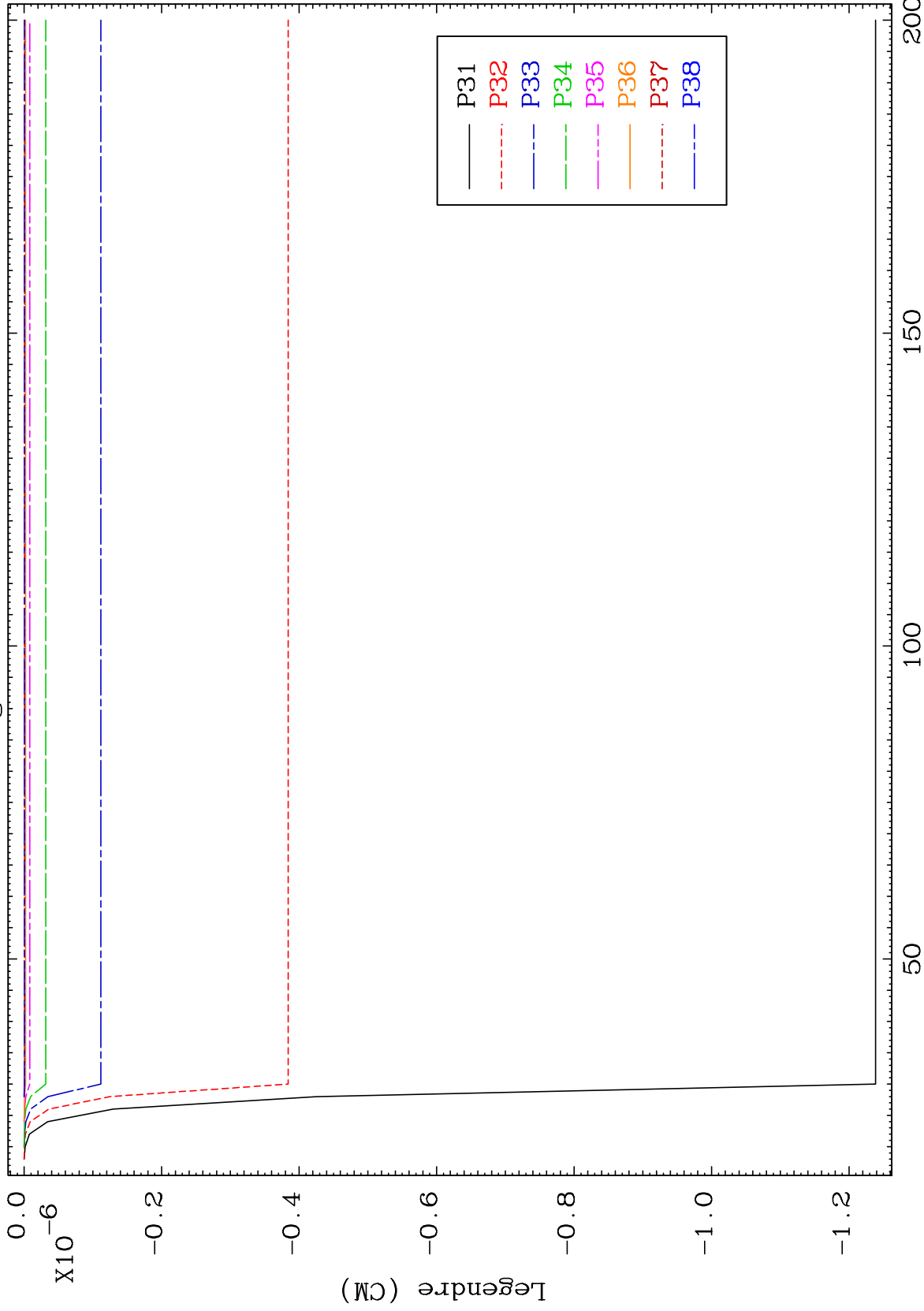
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



116

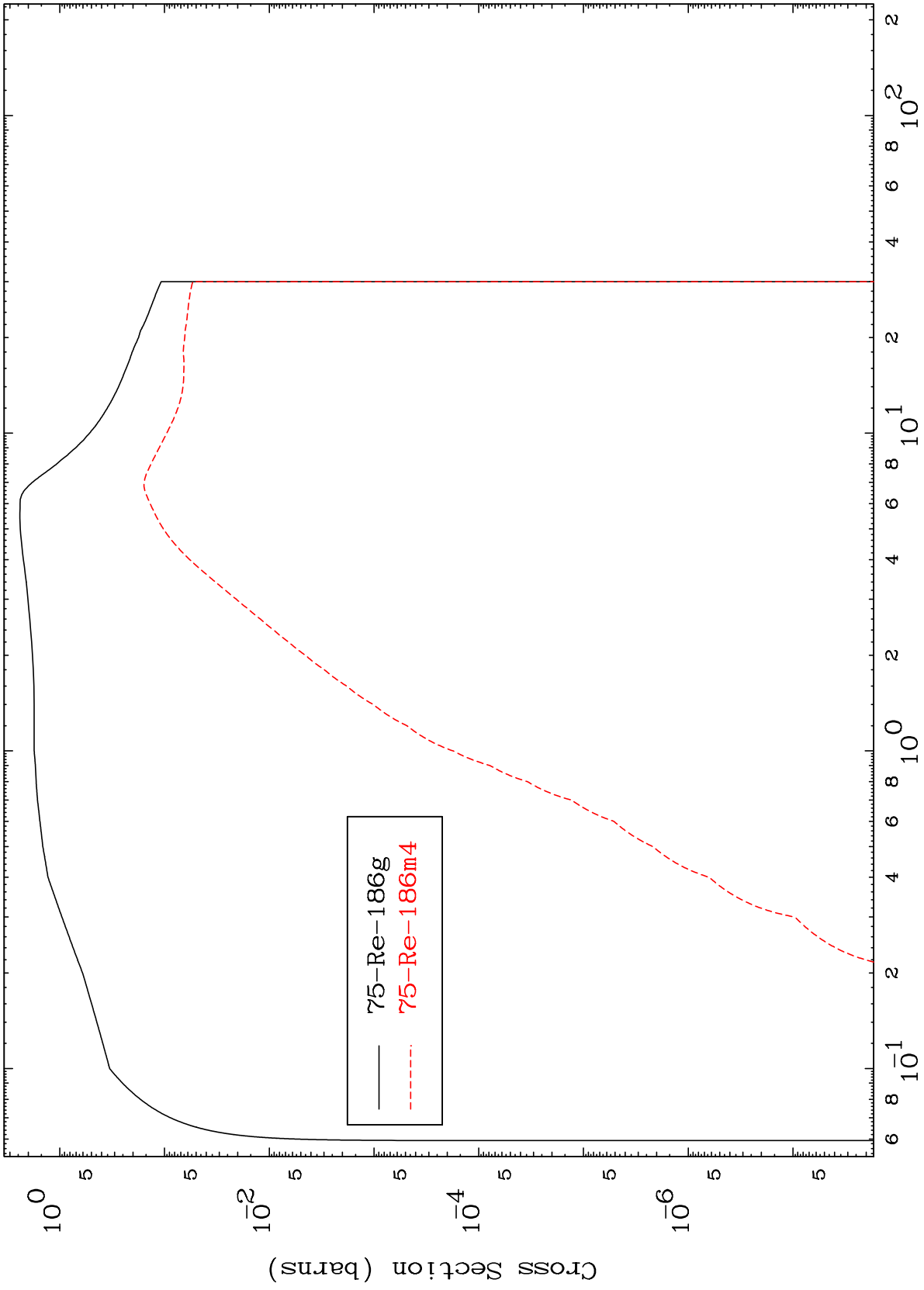
Incident Energy (MeV)

75-Re-186

MAT 7528

Inelastic Radionuclide Production Cross Section

75-Re-186



117

Incident Energy (MeV)

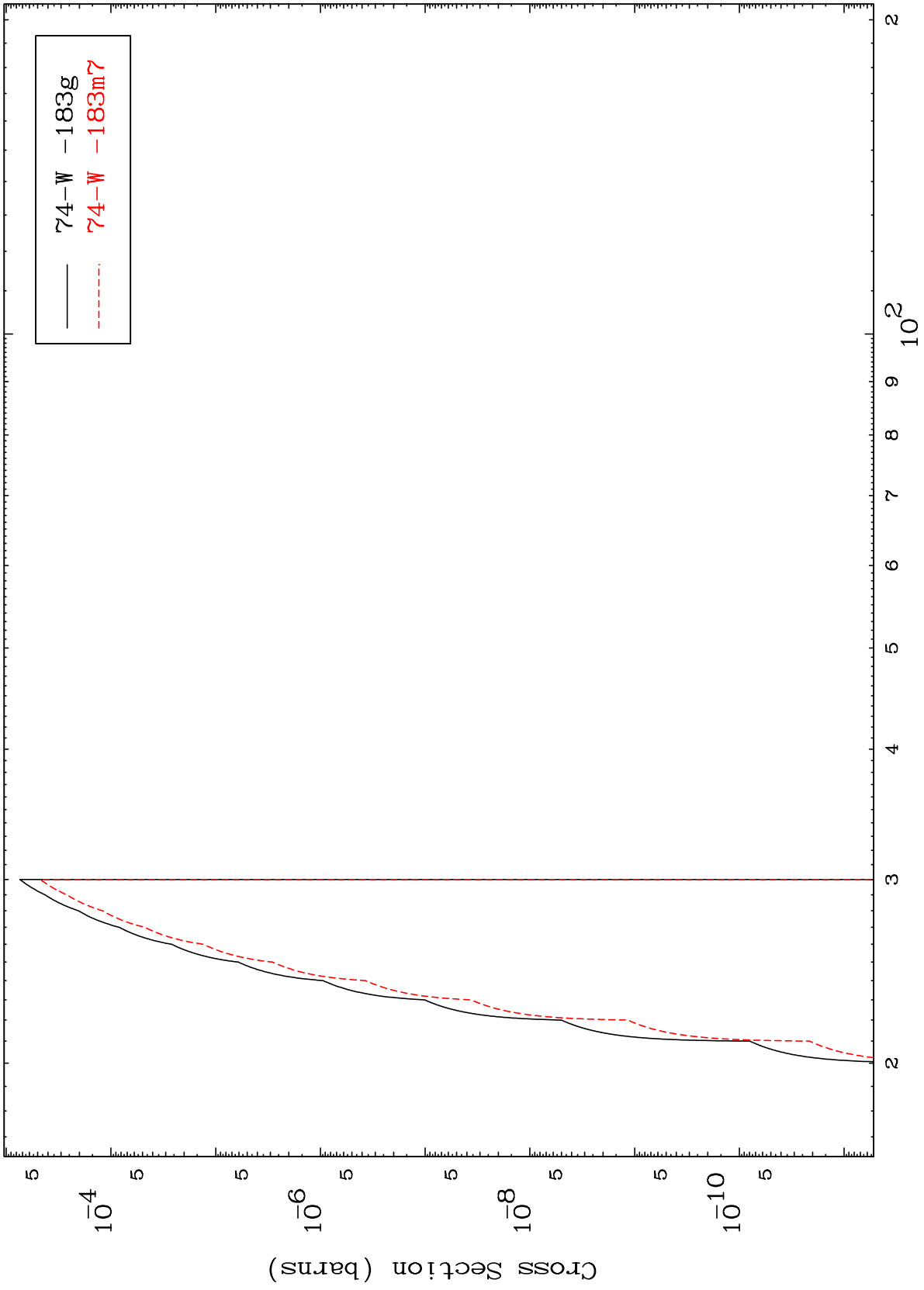
75-Re-186

MAT 7528

(n,2n) d

75-Re-186

Radionuclide Production Cross Section



118

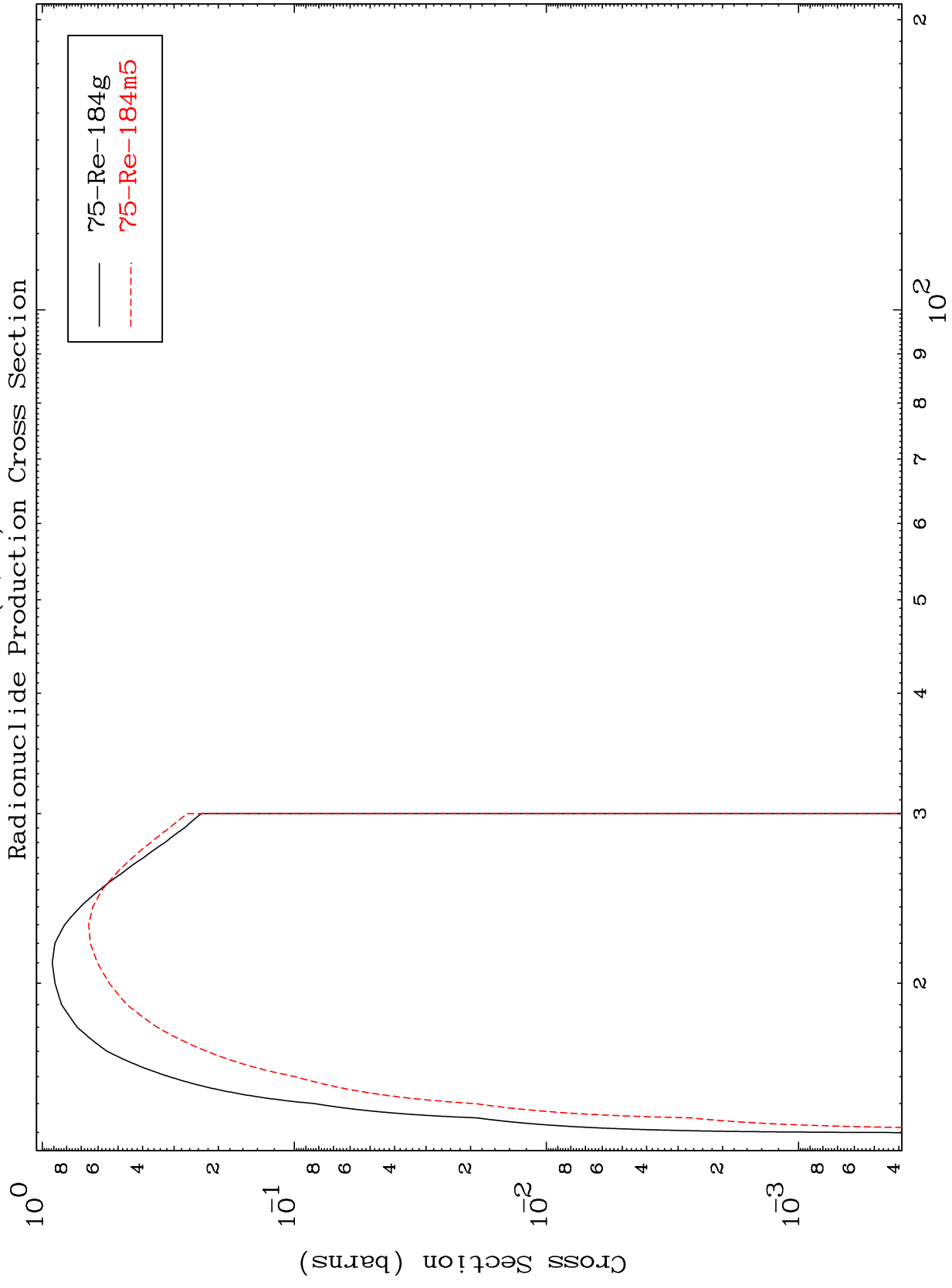
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,3n)

75-Re-186



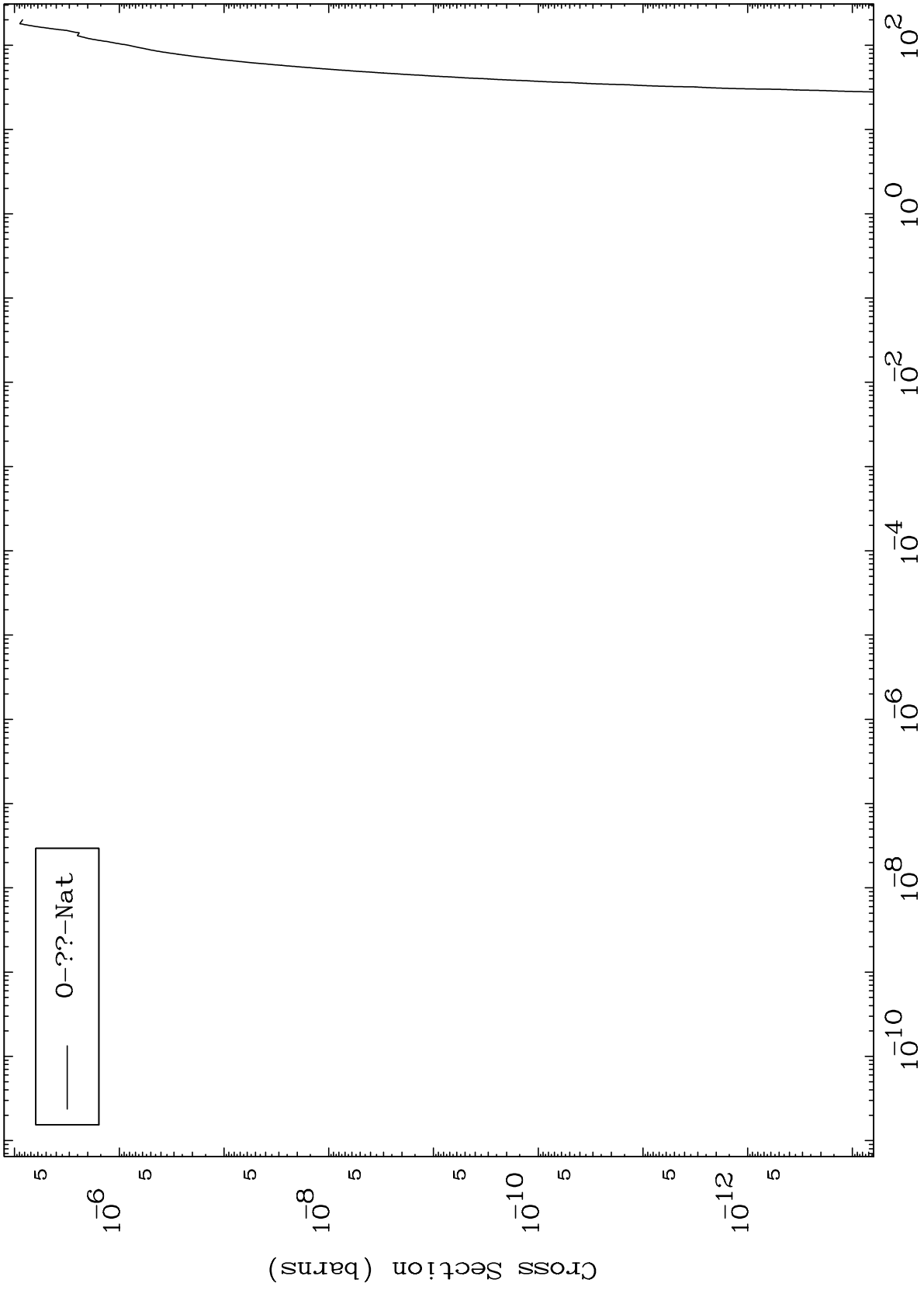
119

75-Re-186

MAT 7528

Fission
Radionuclide Production Cross Section

75-Re-186



120

Incident Energy (MeV)

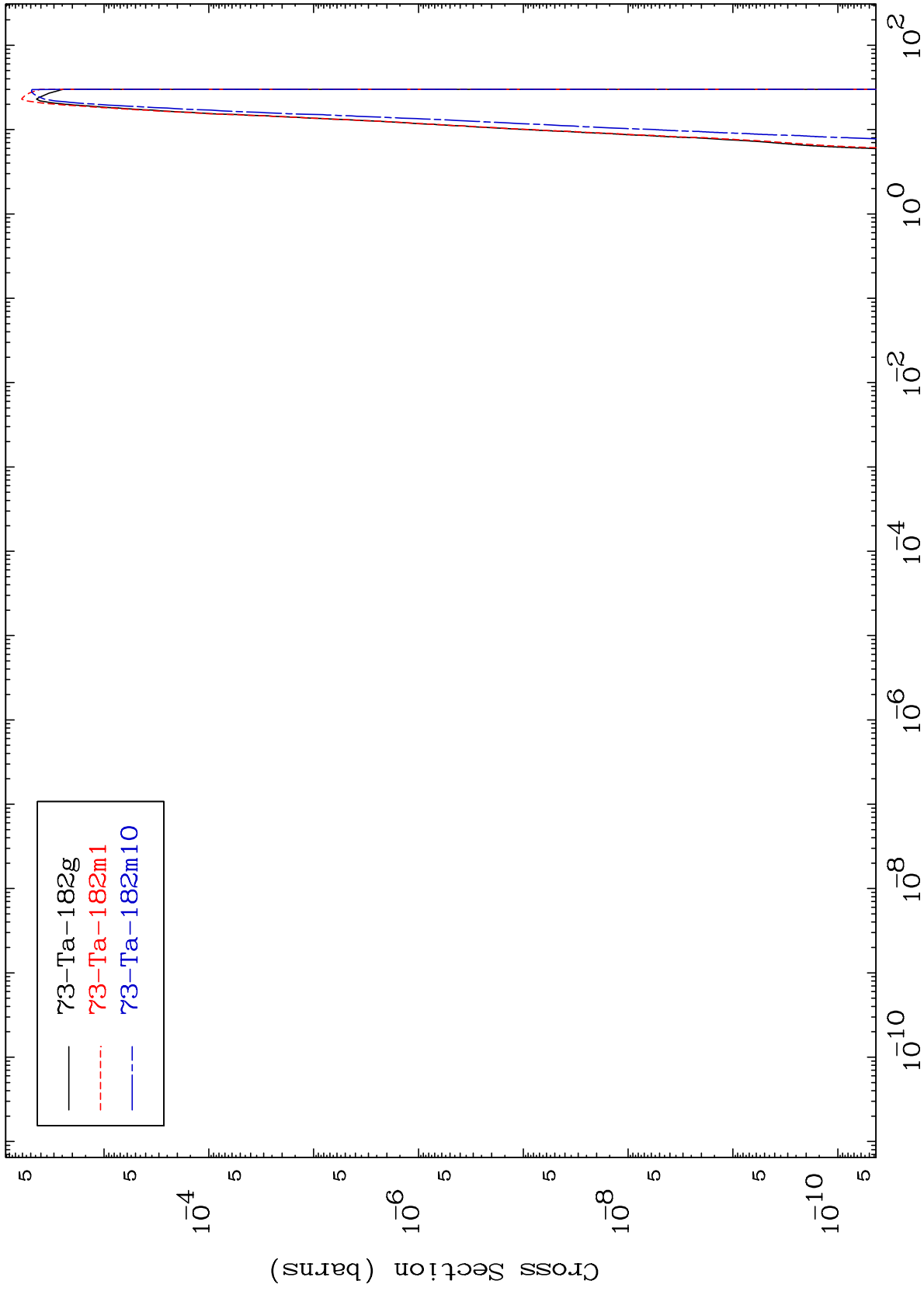
75-Re-186

MAT 7528

(n,n') α

75-Re-186

Radionuclide Production Cross Section



121

Incident Energy (MeV)

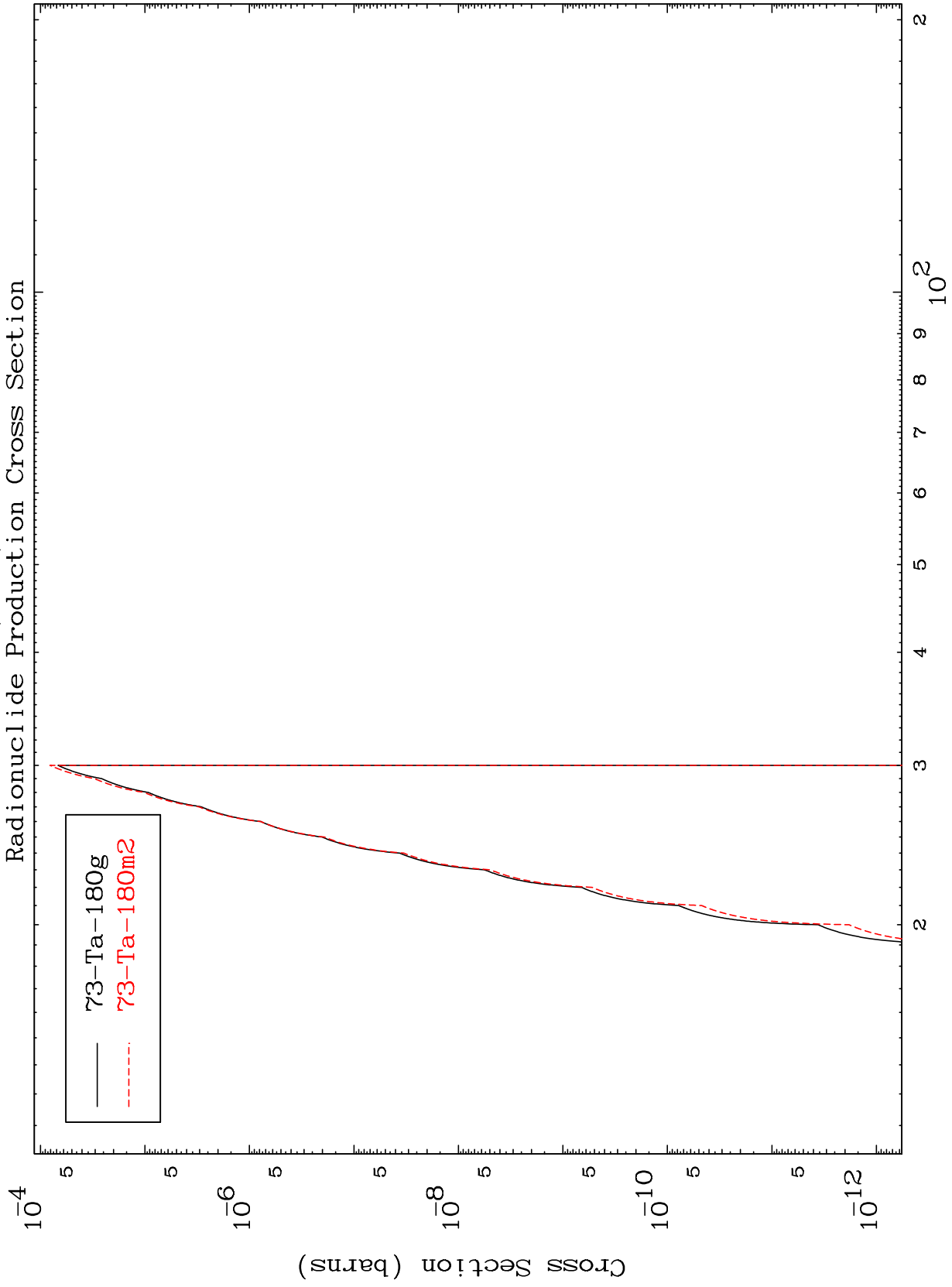
75-Re-186

MAT 7528

(n,3n) α

75-Re-186

Radionuclide Production Cross Section



122

Incident Energy (MeV)

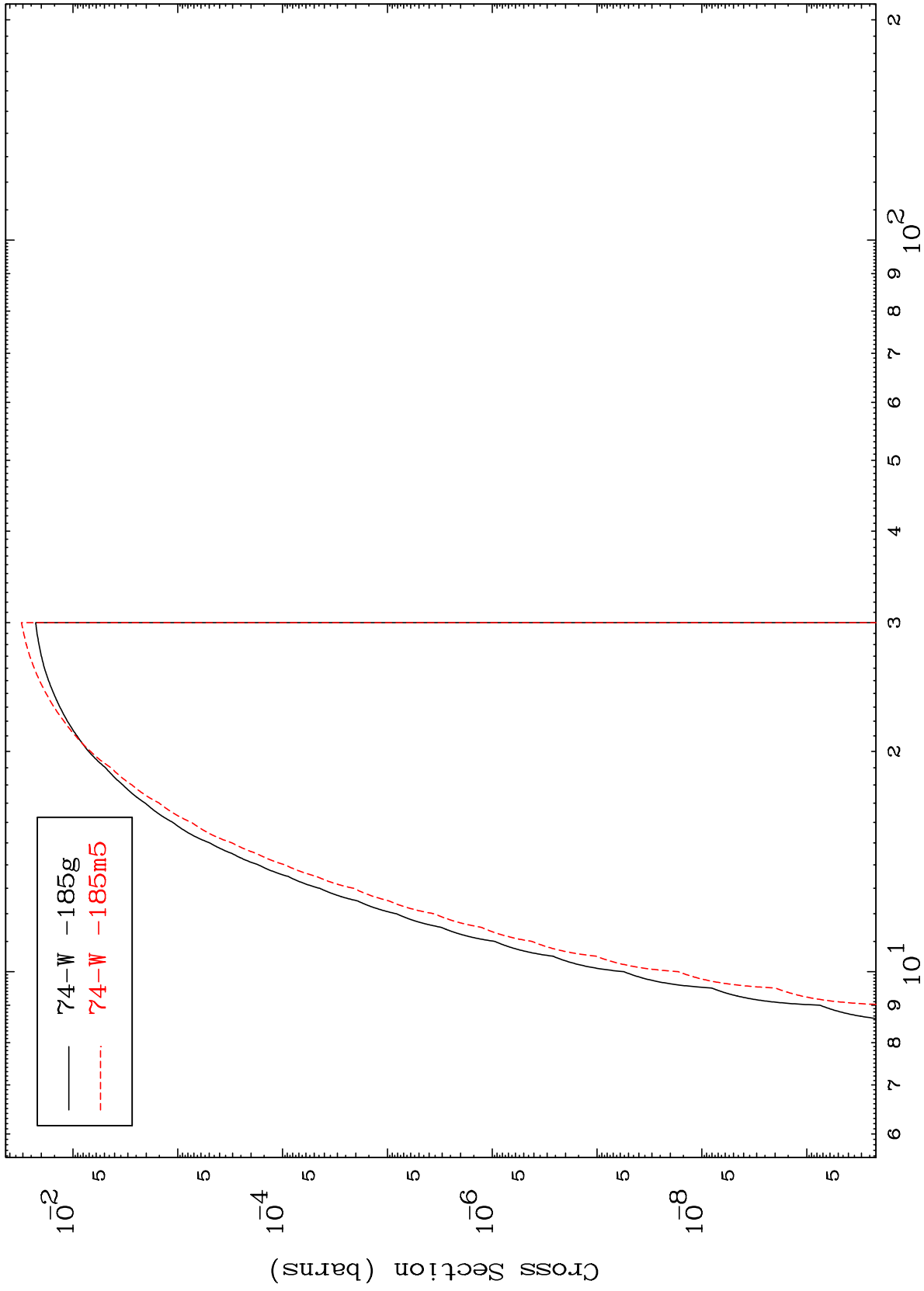
75-Re-186

MAT 7528

(n,n') p

75-Re-186

Radionuclide Production Cross Section



123

Incident Energy (MeV)

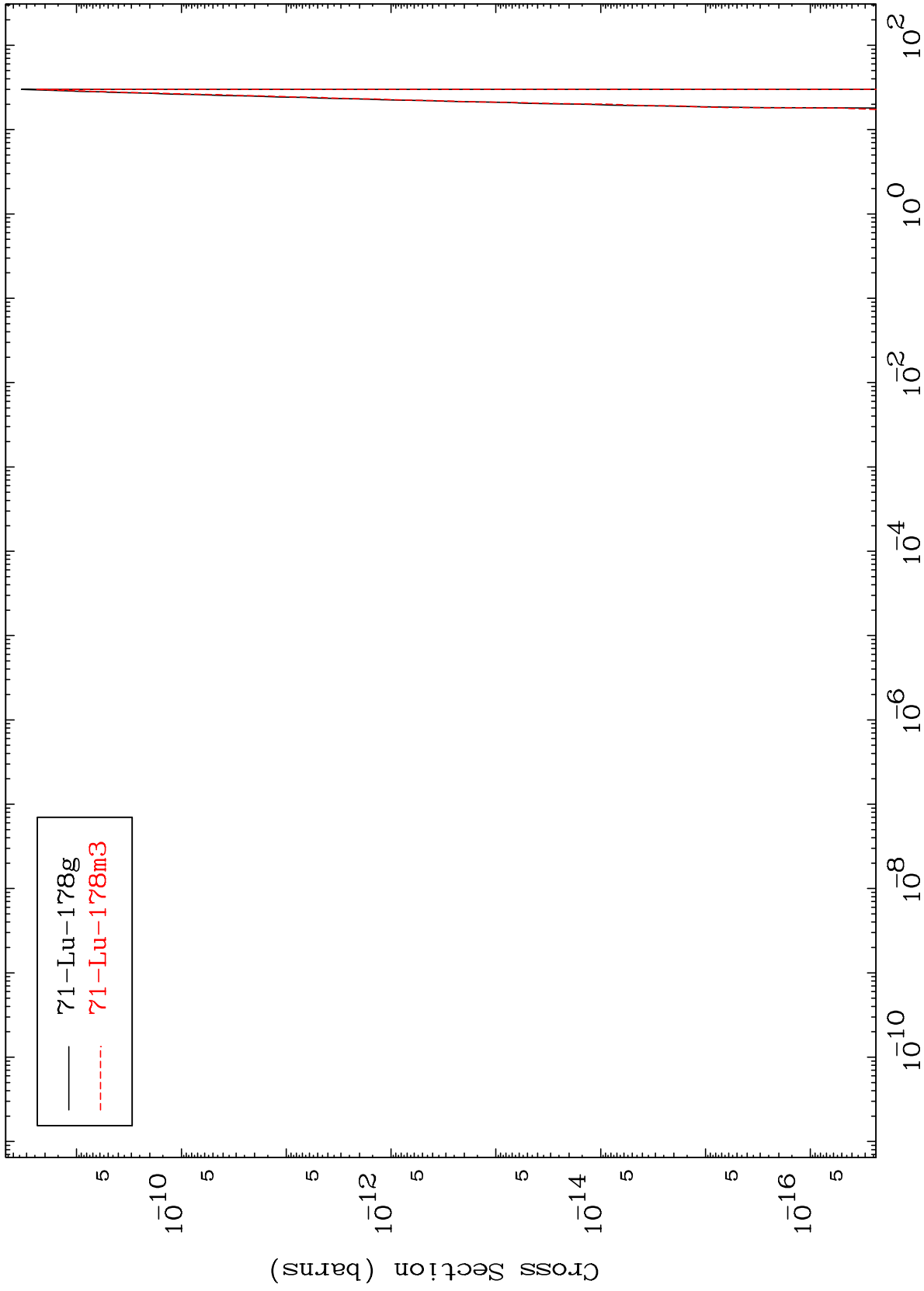
75-Re-186

MAT 7528

(n,n') 2 α

75-Re-186

Radionuclide Production Cross Section



124

Incident Energy (MeV)

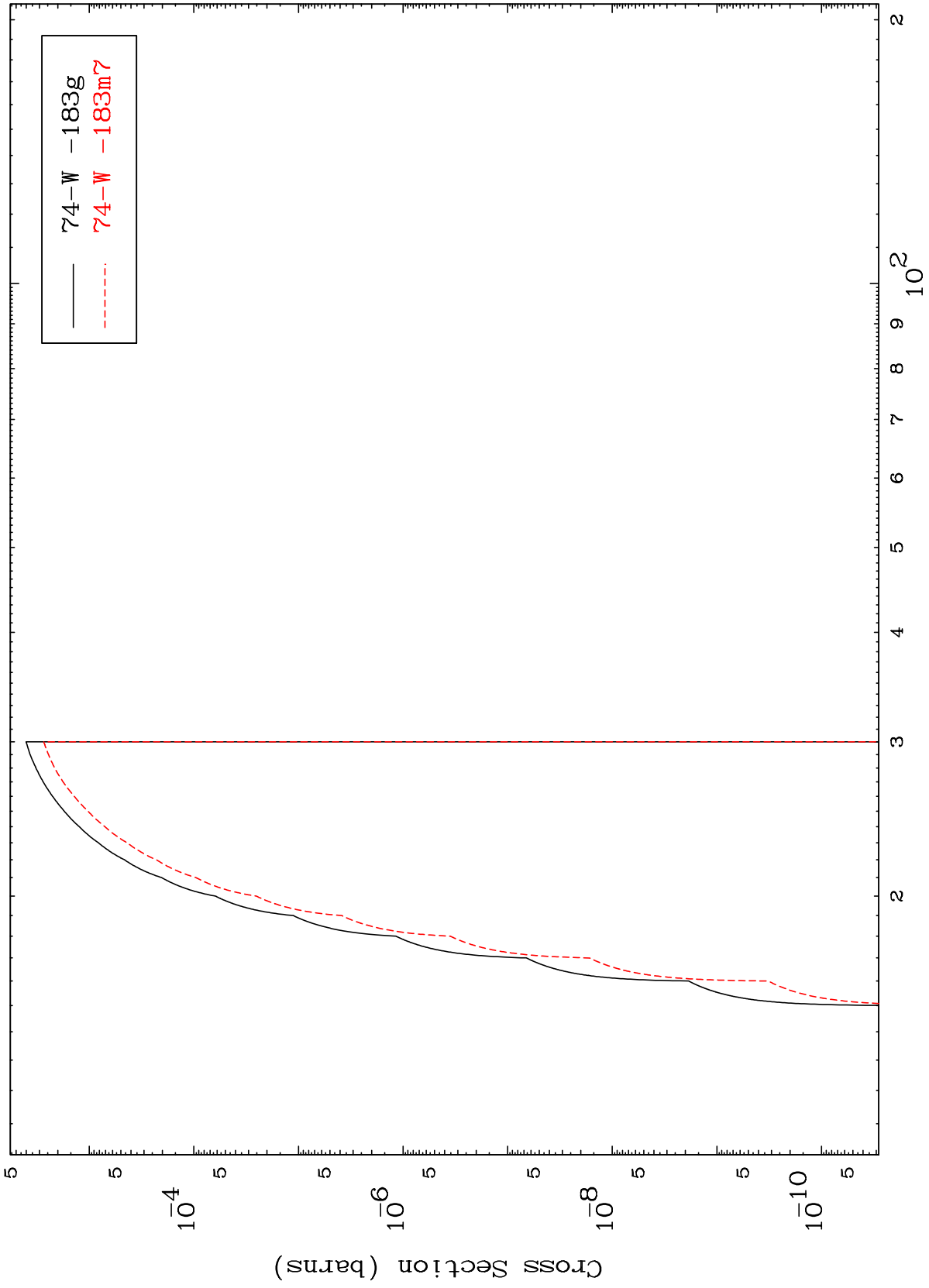
75-Re-186

MAT 7528

(n,n') t

75-Re-186

Radionuclide Production Cross Section



125

Incident Energy (MeV)

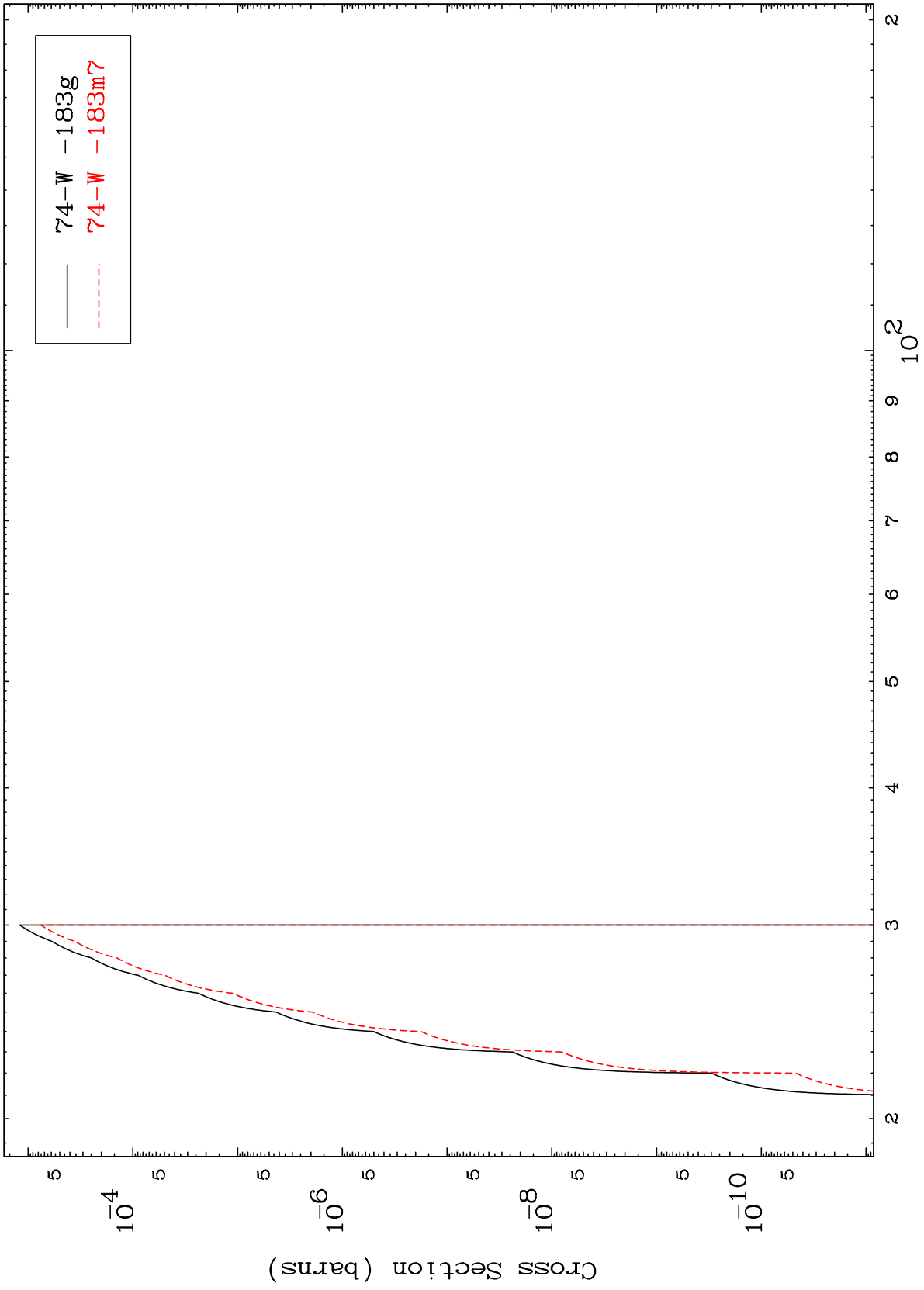
75-Re-186

MAT 7528

(n,3n) p

75-Re-186

Radionuclide Production Cross Section



126

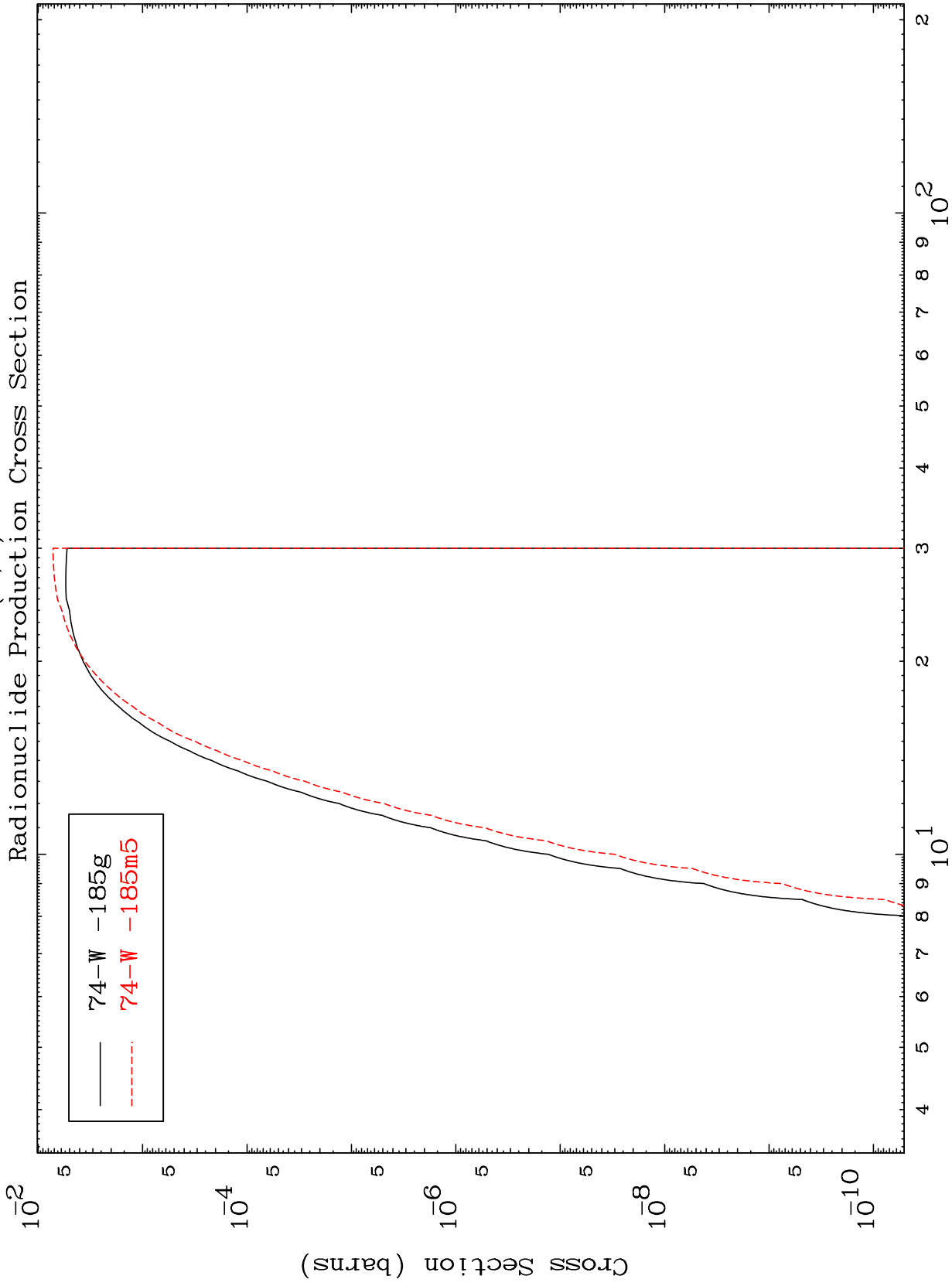
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,d)

75-Re-186



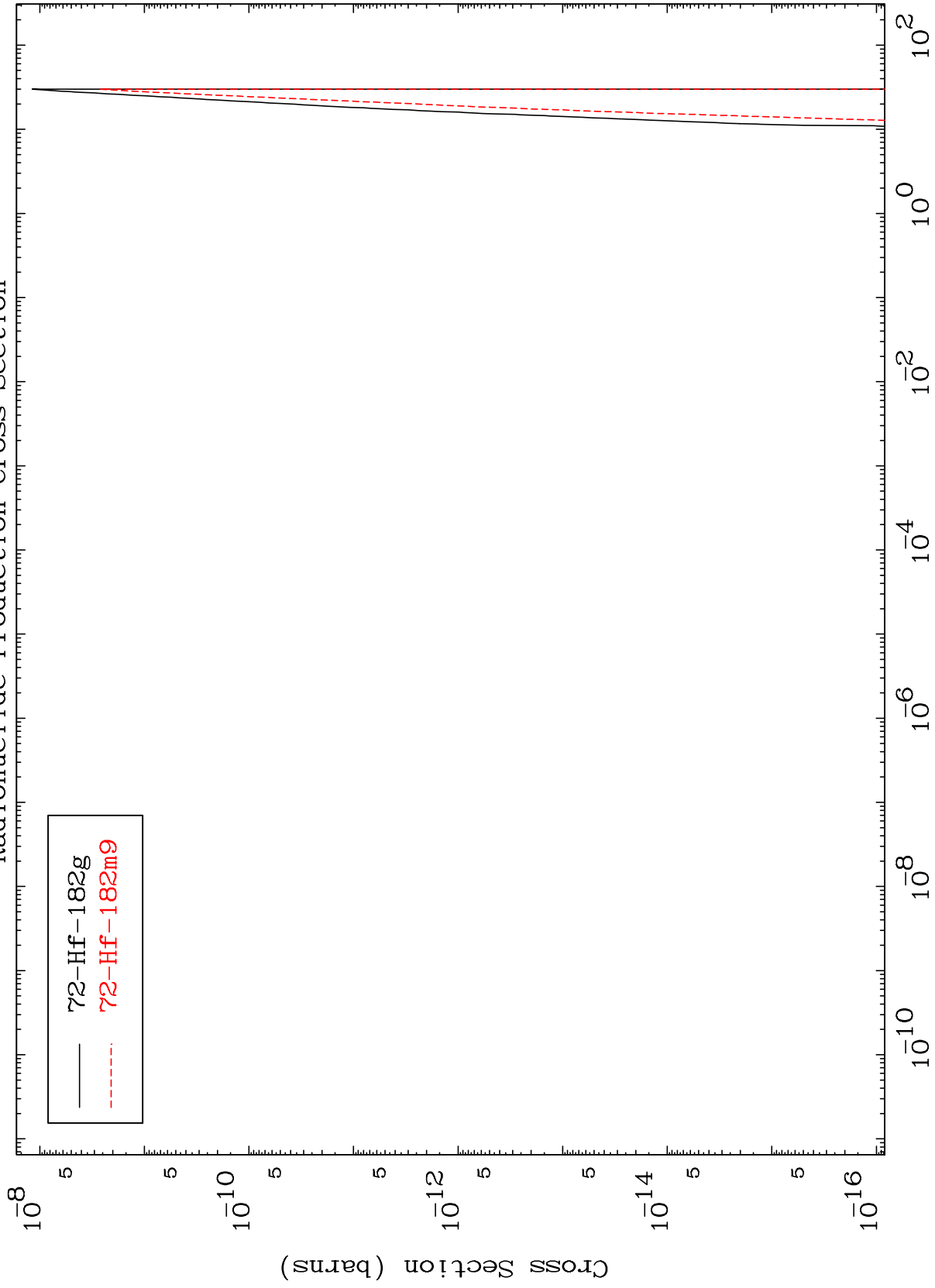
74-W -185g
74-W -185m5

MAT 7528

(n,p) α

75-Re-186

Radionuclide Production Cross Section



128

Incident Energy (MeV)

75-Re-186