

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

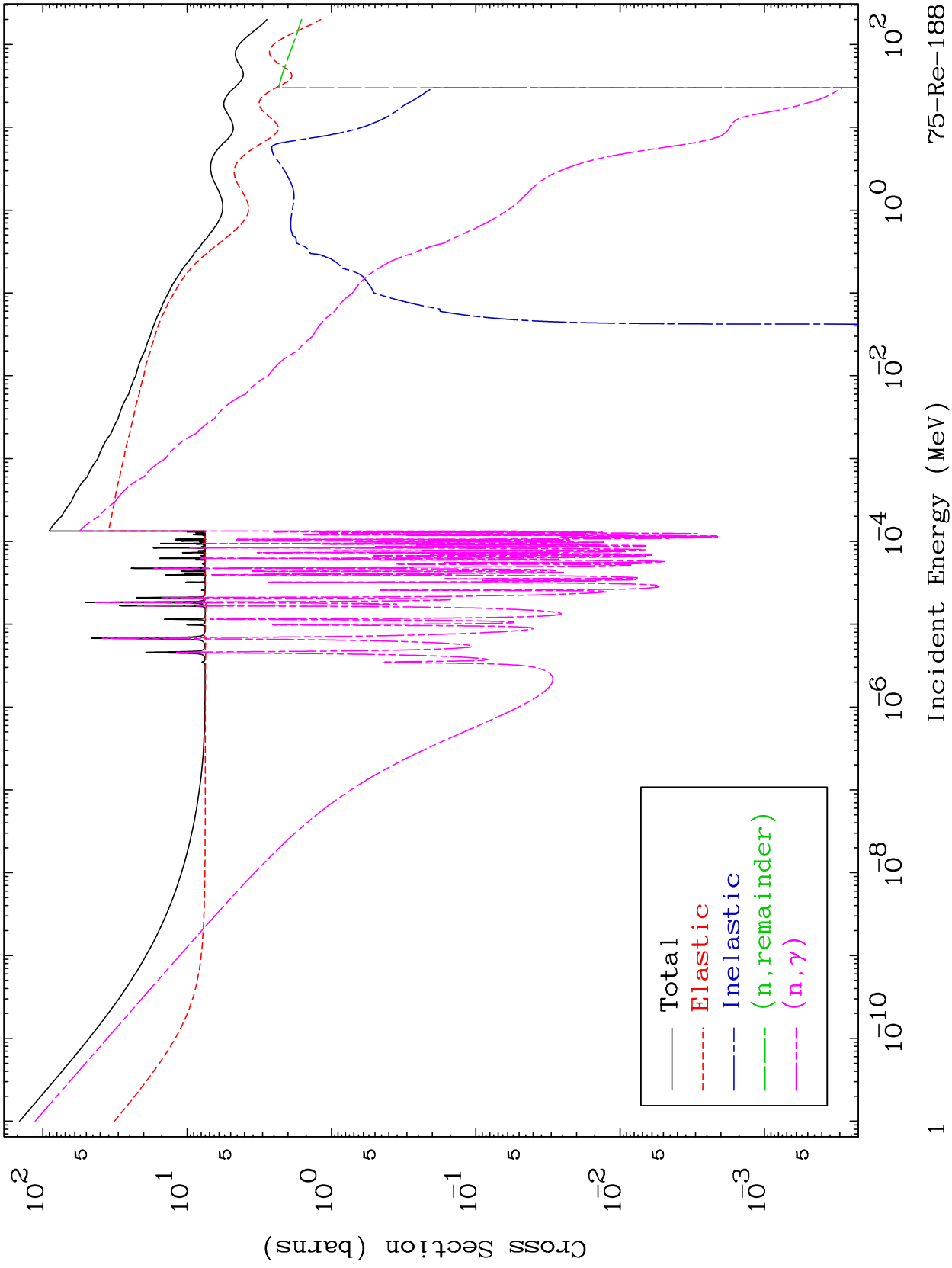
Press Mouse Button to Start

MAT 7534

Major

293 Kelvin Cross Sections

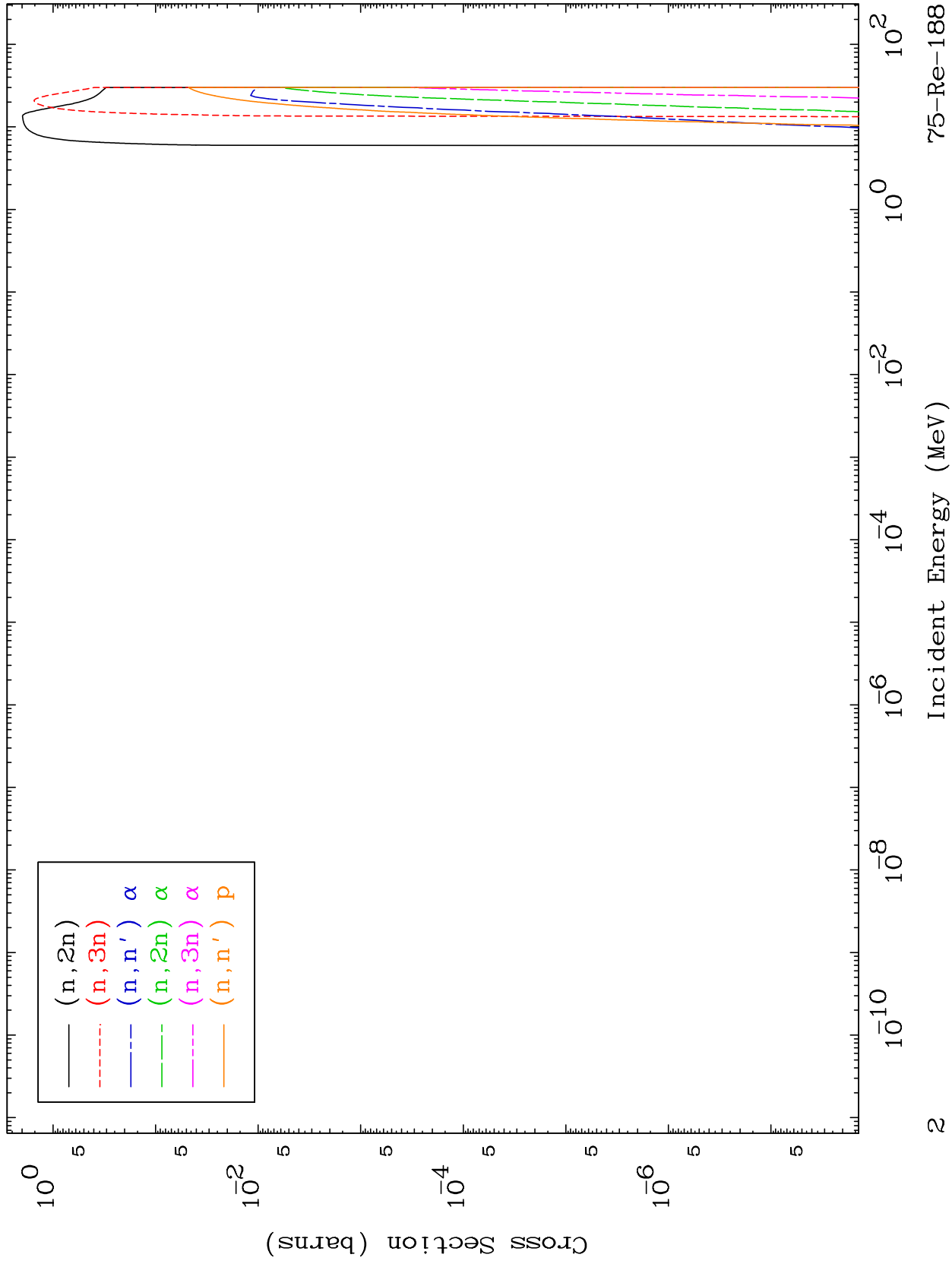
75-Re-188



MAT 7534

Neutron Production
293 Kelvin Cross Sections

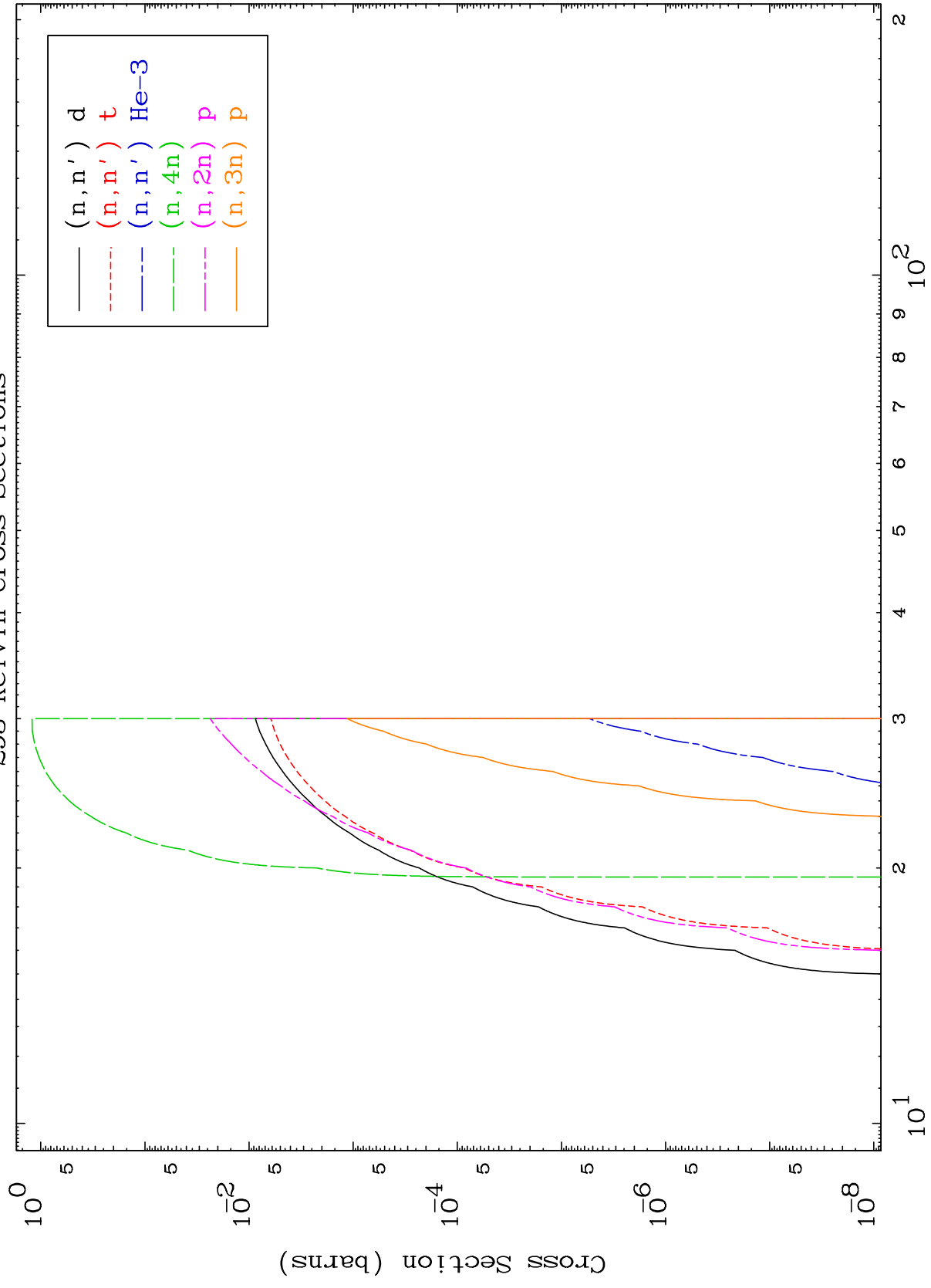
75-Re-188



MAT 7534

Neutron Production
293 Kelvin Cross Sections

75-Re-188



75-Re-188

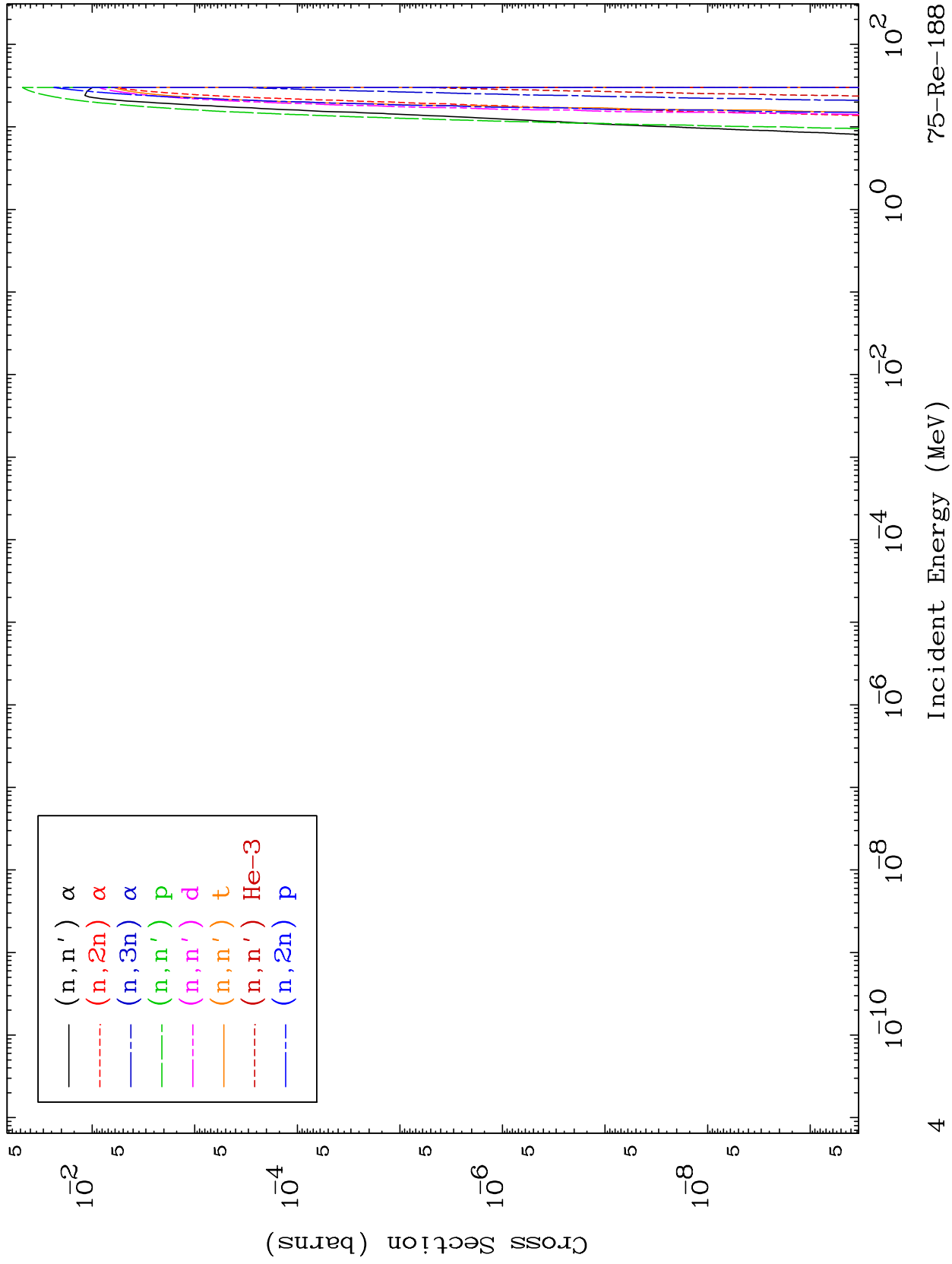
Incident Energy (MeV)

3

MAT 7534

Charged Particle
293 Kelvin Cross Sections

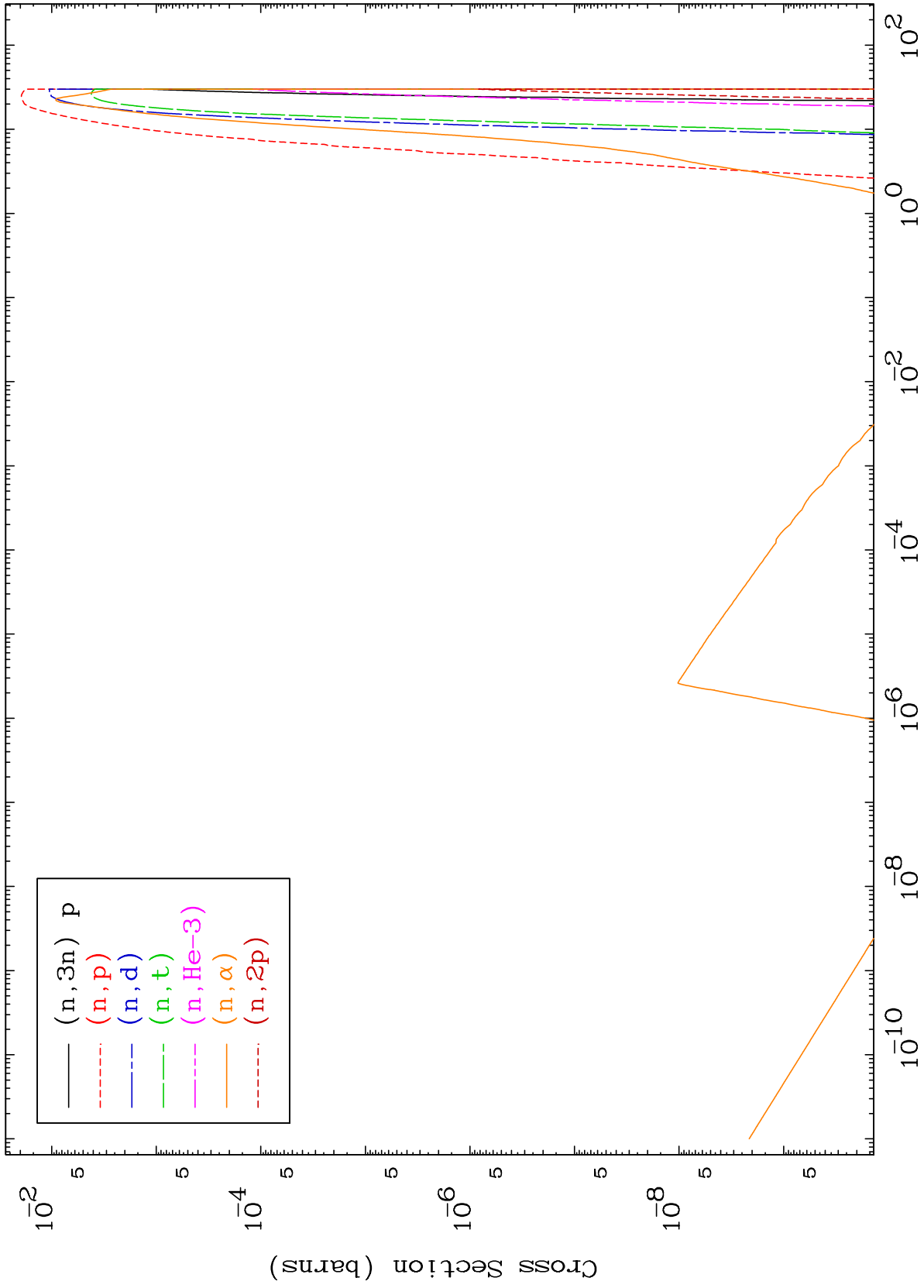
75-Re-188



MAT 7534

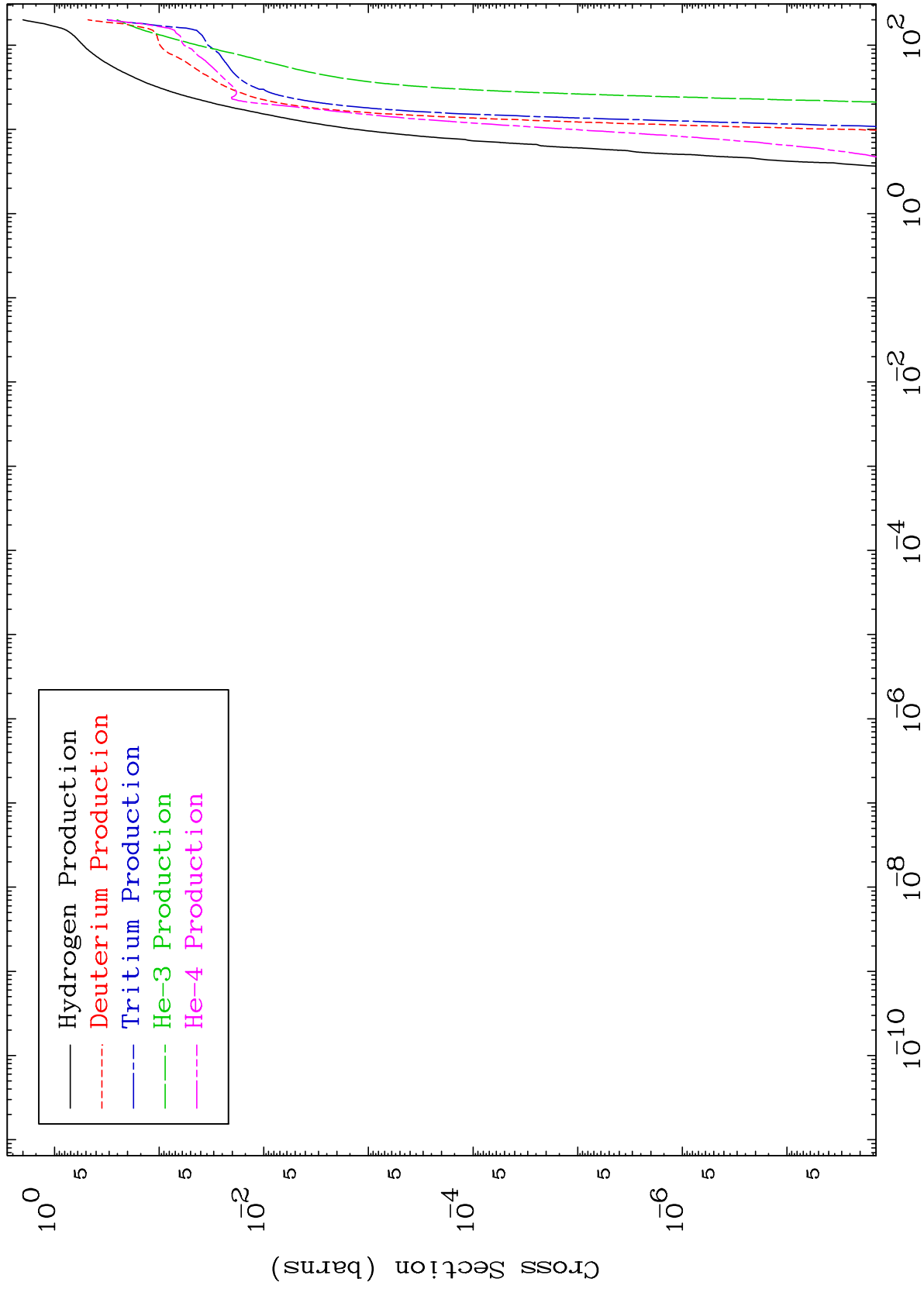
Charged Particle
293 Kelvin Cross Sections

75-Re-188



5

75-Re-188

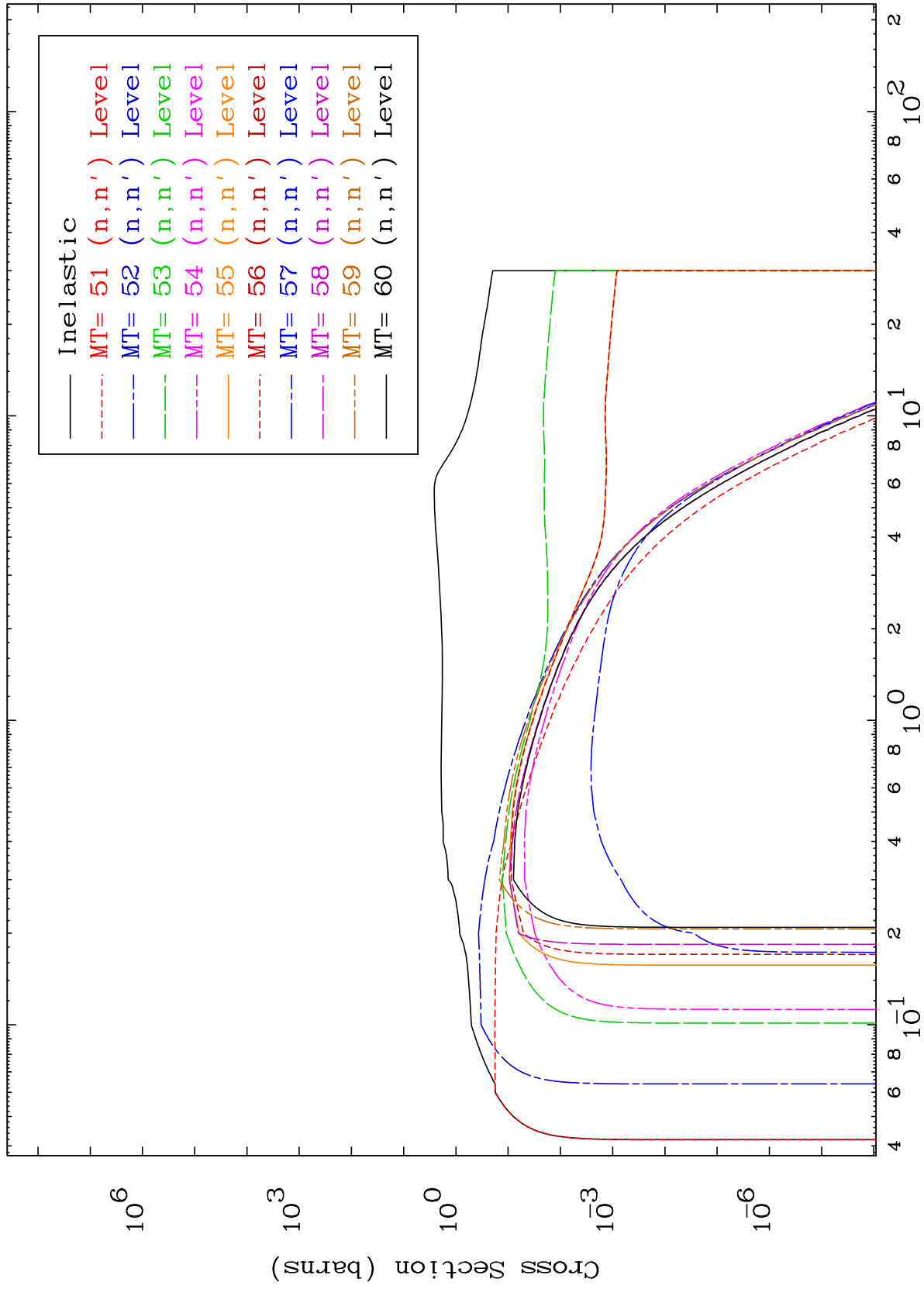


MAT 7534

(n,n') Level

75-Re-188

293 Kelvin Cross Sections



7

Incident Energy (MeV)

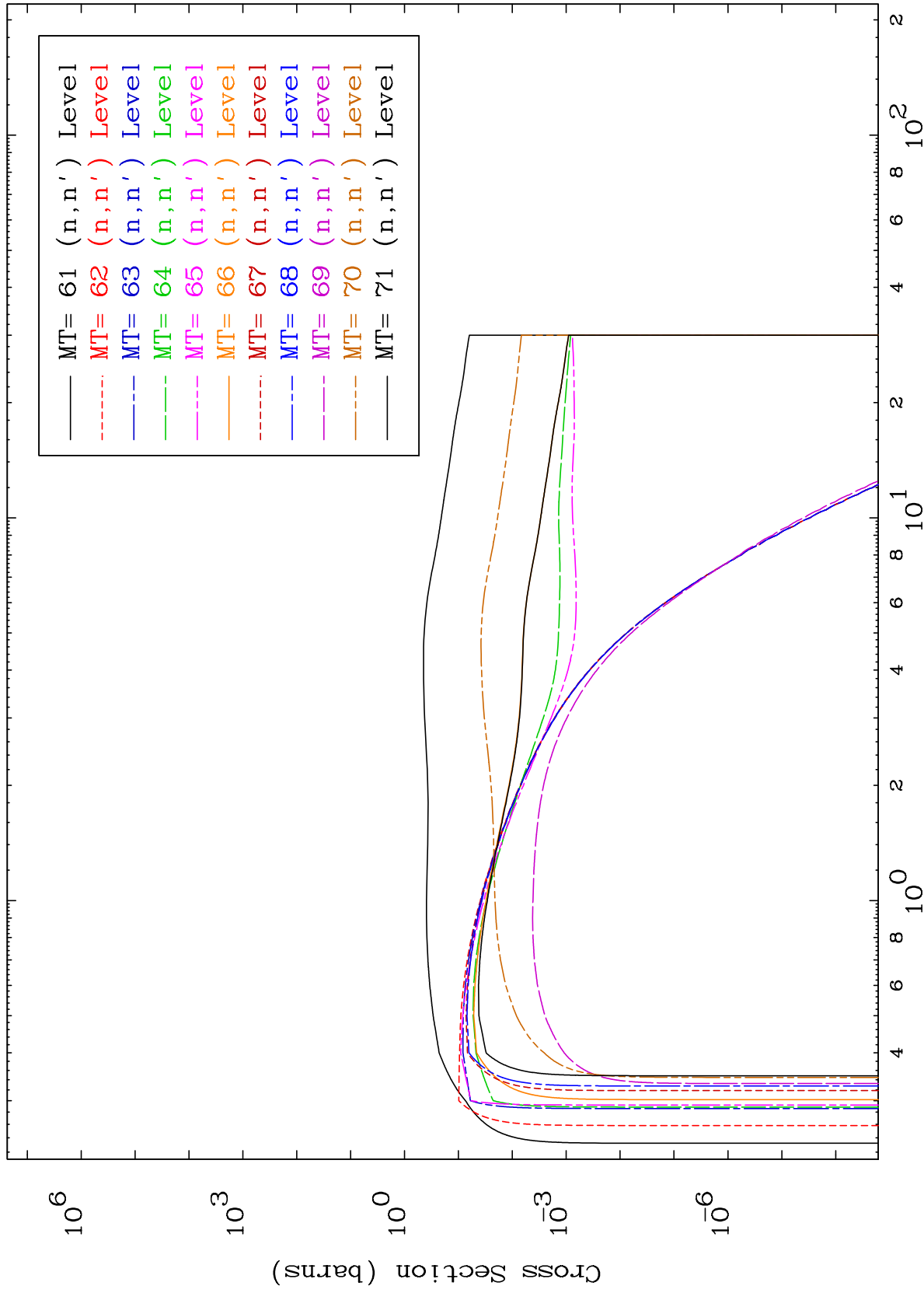
75-Re-188

MAT 7534

(n,n') Level

75-Re-188

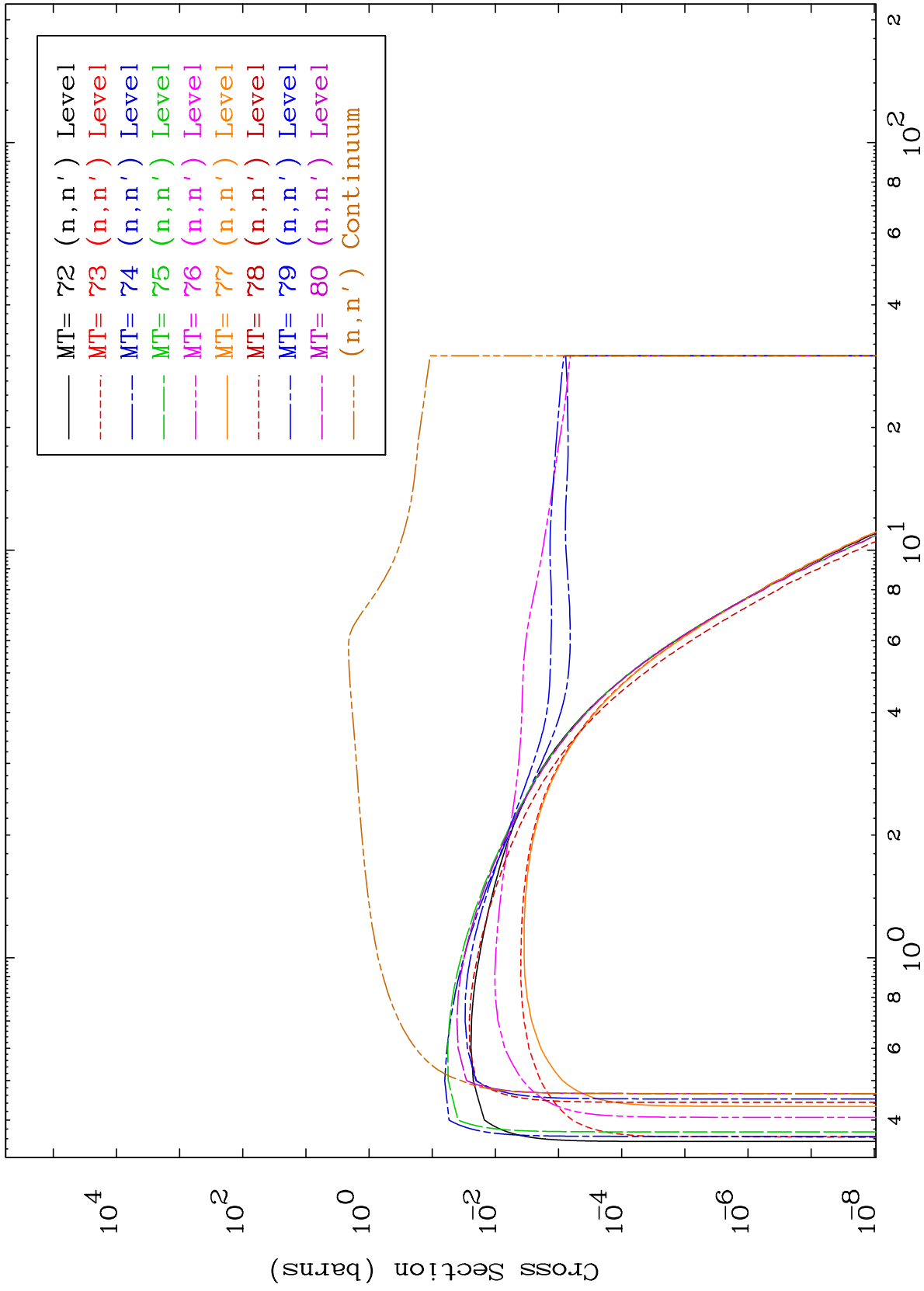
293 Kelvin Cross Sections



MAT 7534

(n,n') Level
293 Kelvin Cross Sections

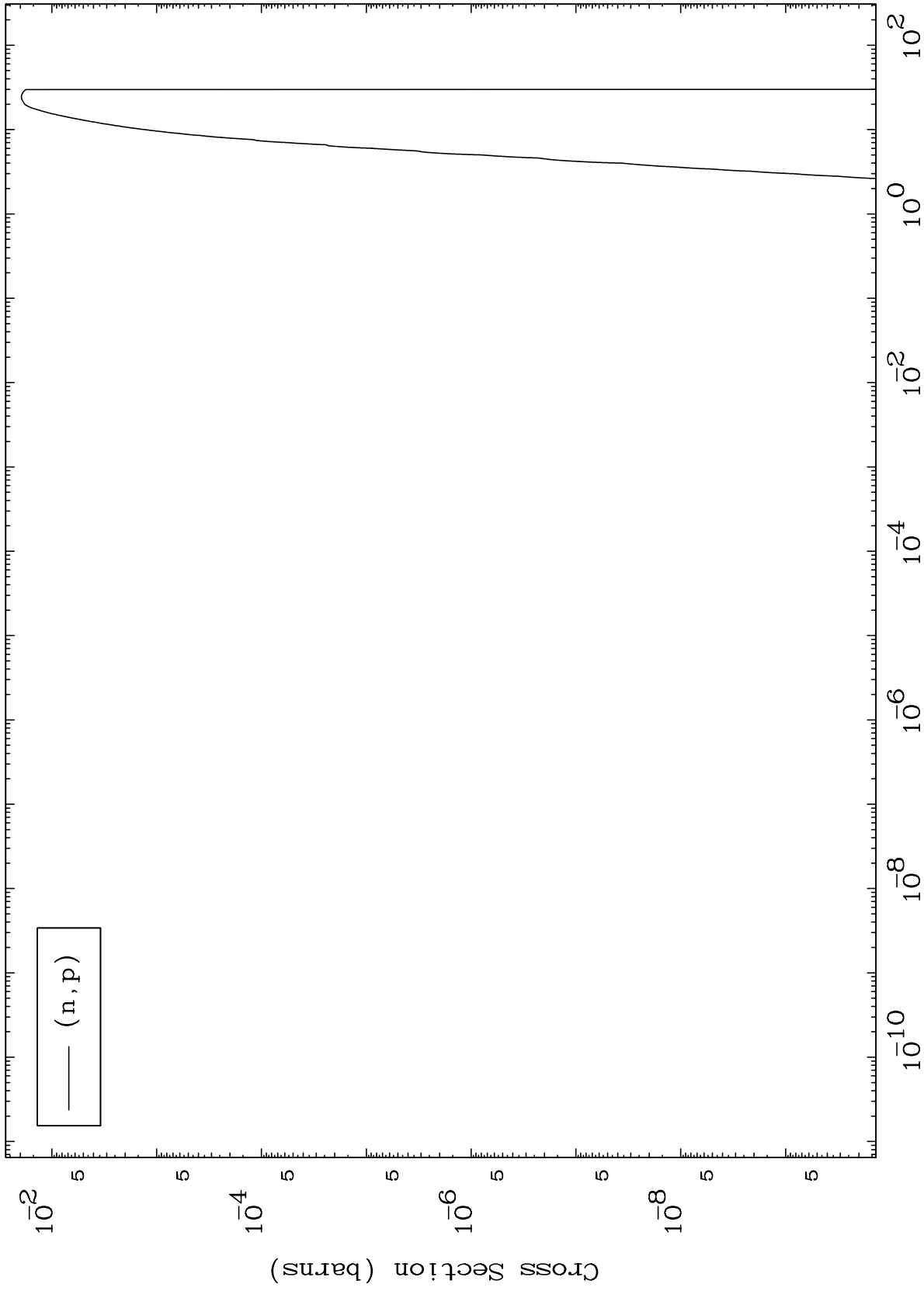
75-Re-188



MAT 7534

(n,p) Levels
293 Kelvin Cross Sections

75-Re-188



10

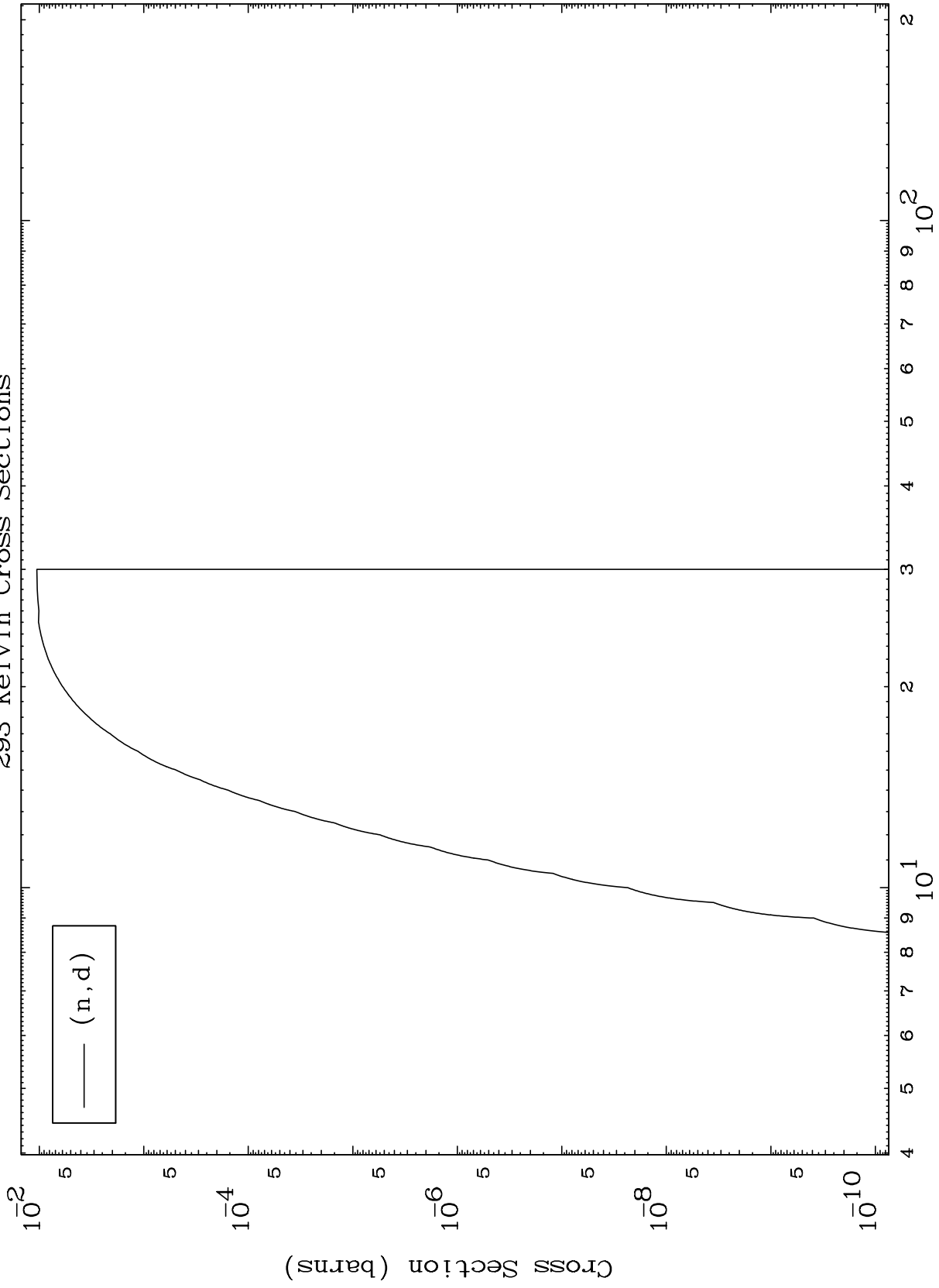
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,d) Levels
293 Kelvin Cross Sections

75-Re-188



11

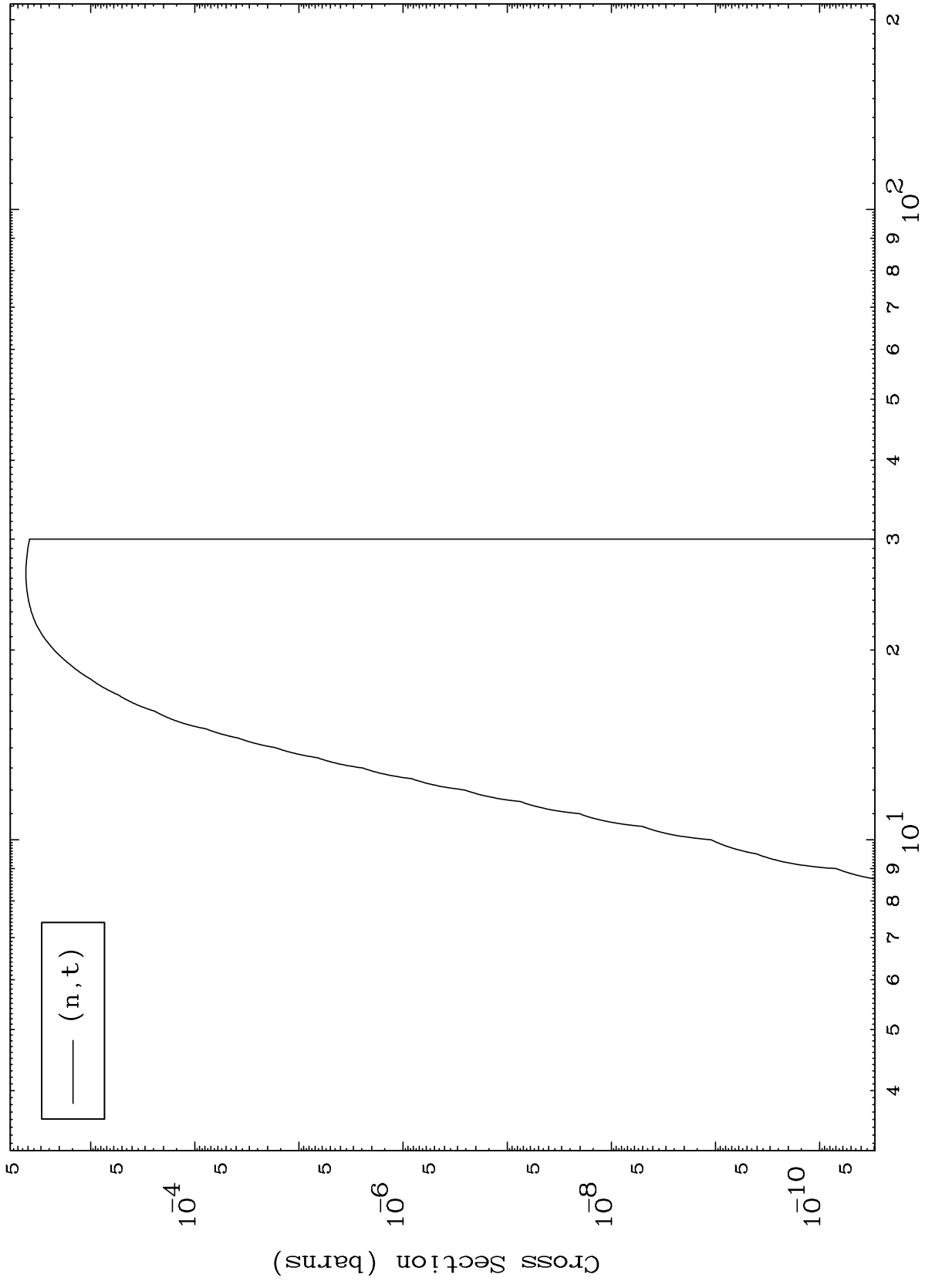
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,t) Levels
293 Kelvin Cross Sections

75-Re-188



12

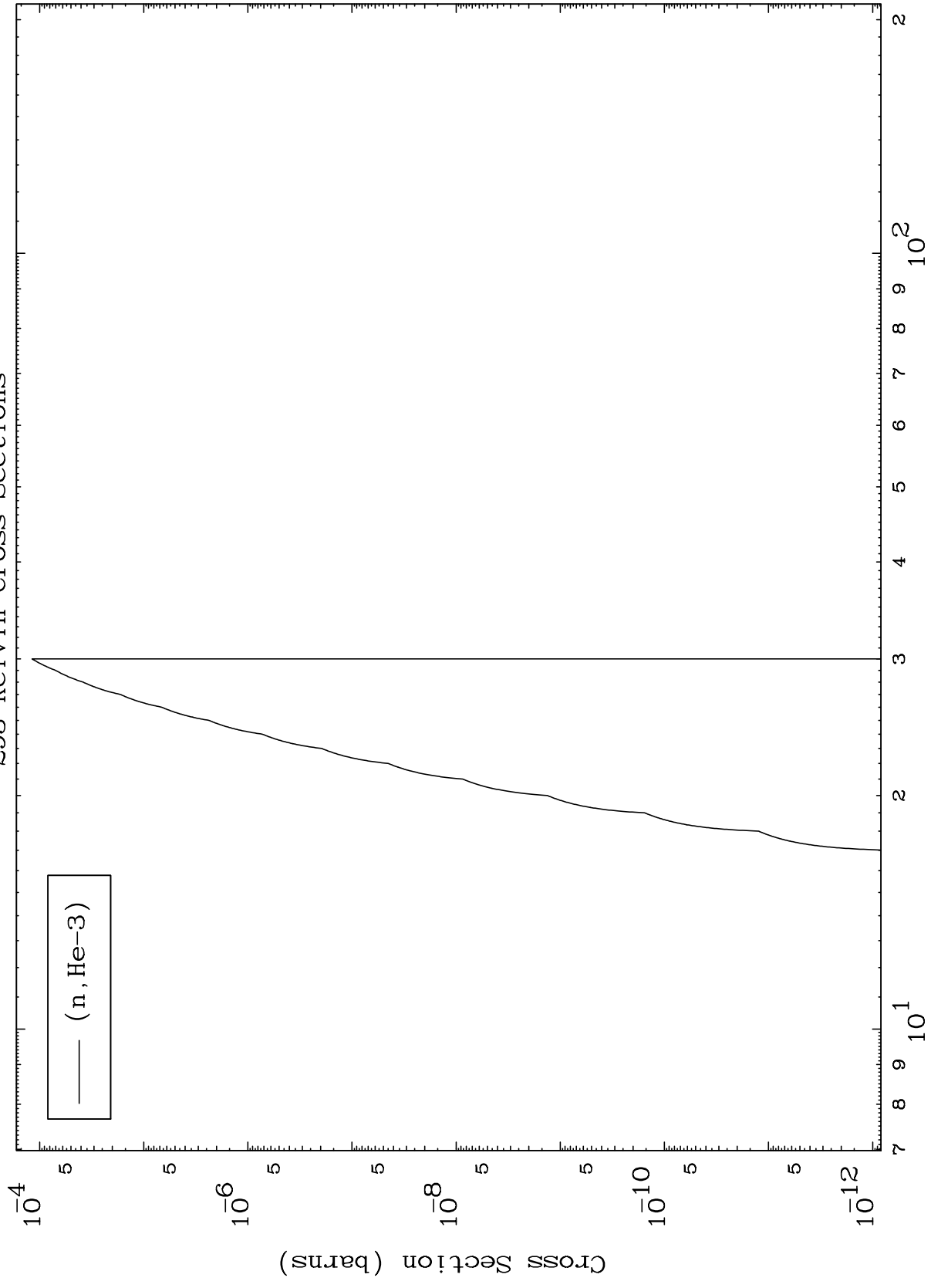
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-188



13

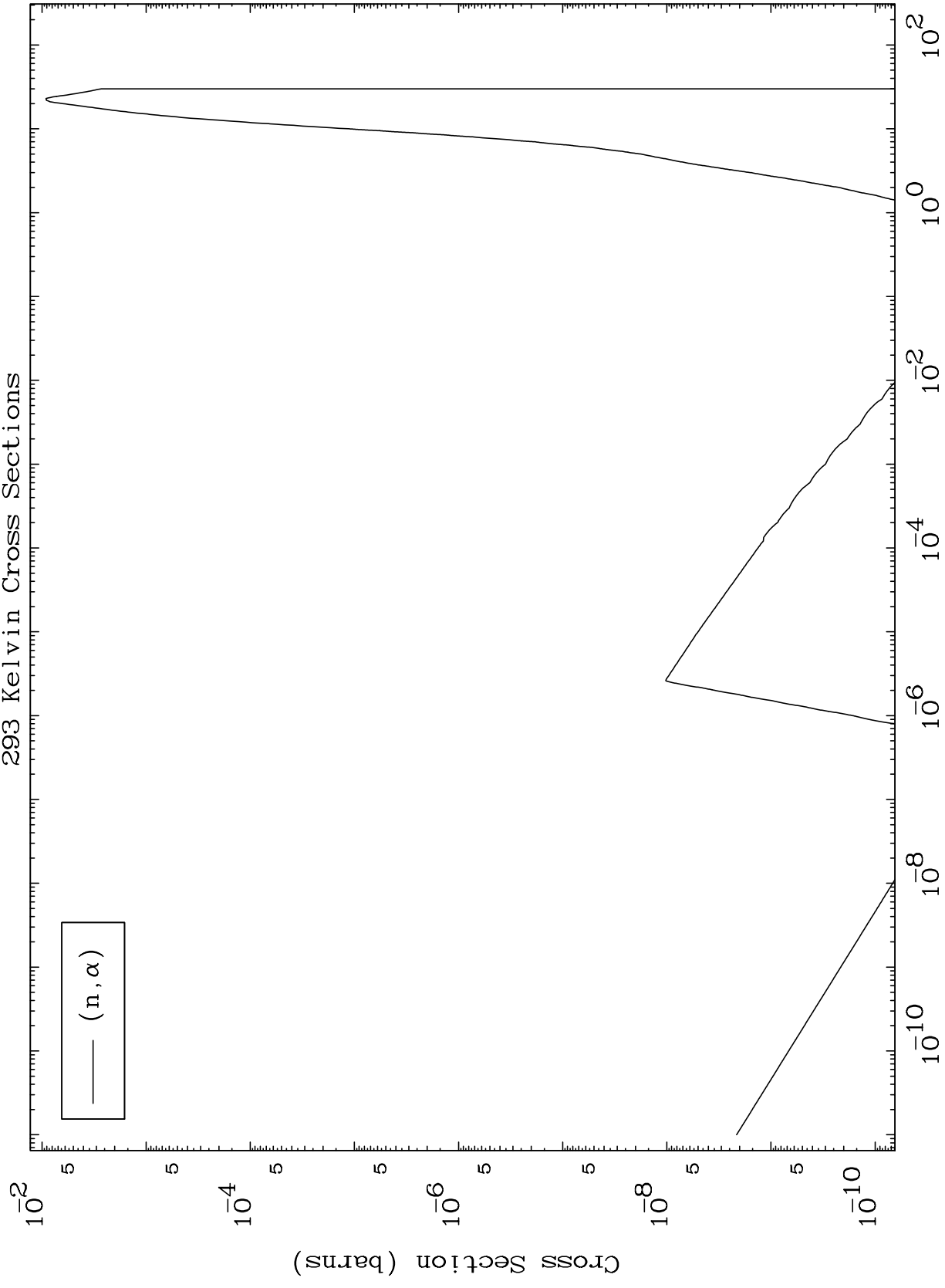
Incident Energy (MeV)

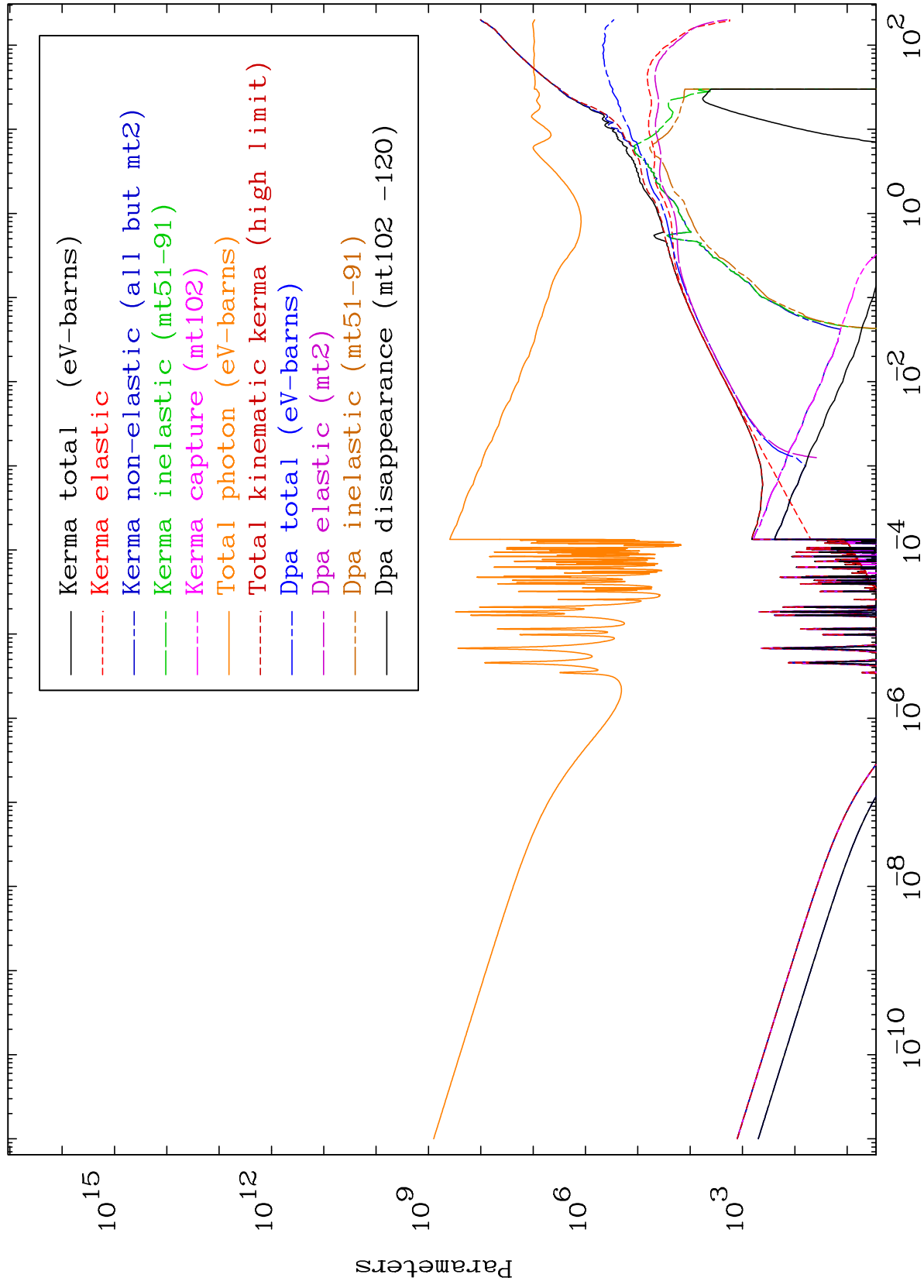
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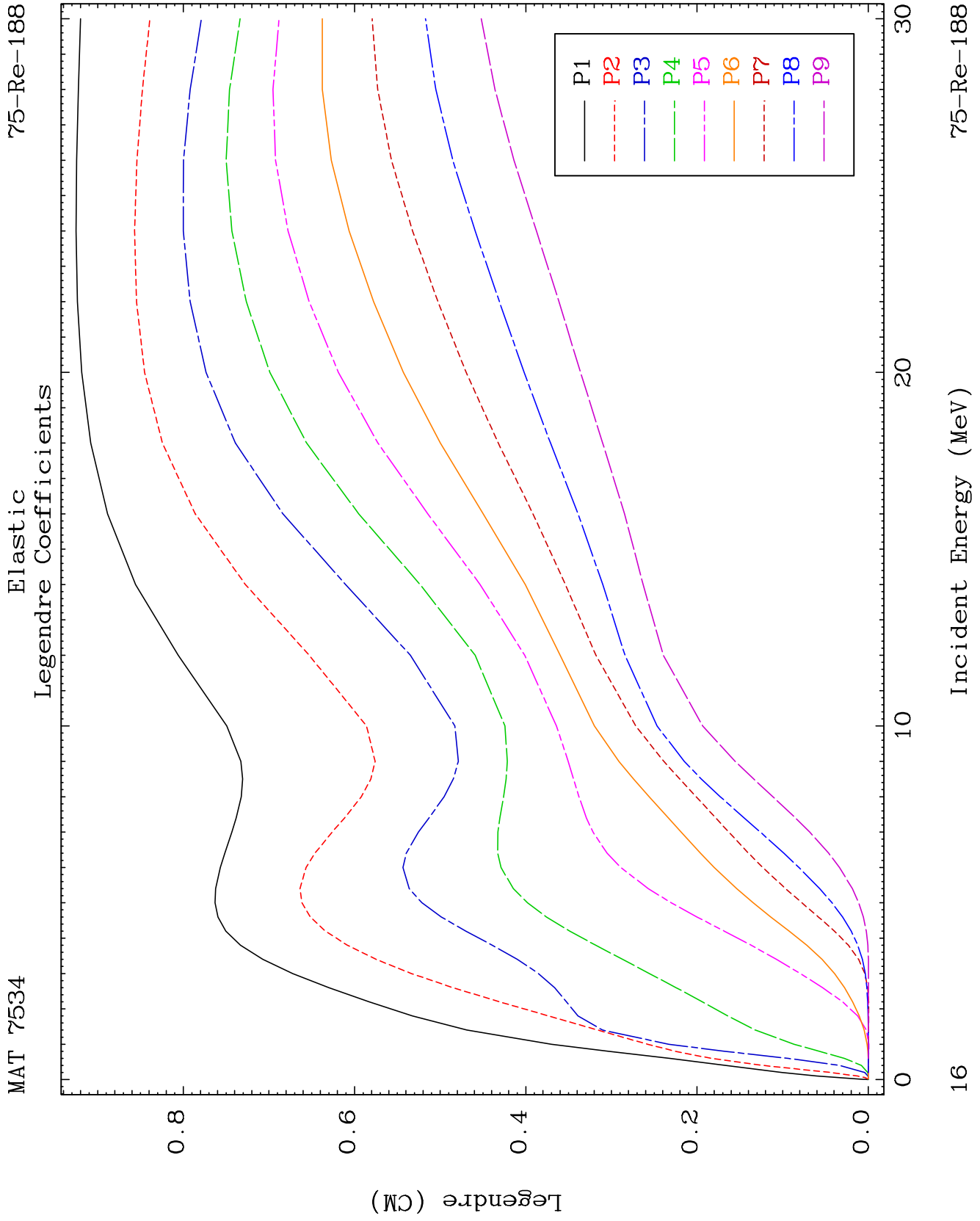
MAT 7534

(n,α) Levels
293 Kelvin Cross Sections

75-Re-188



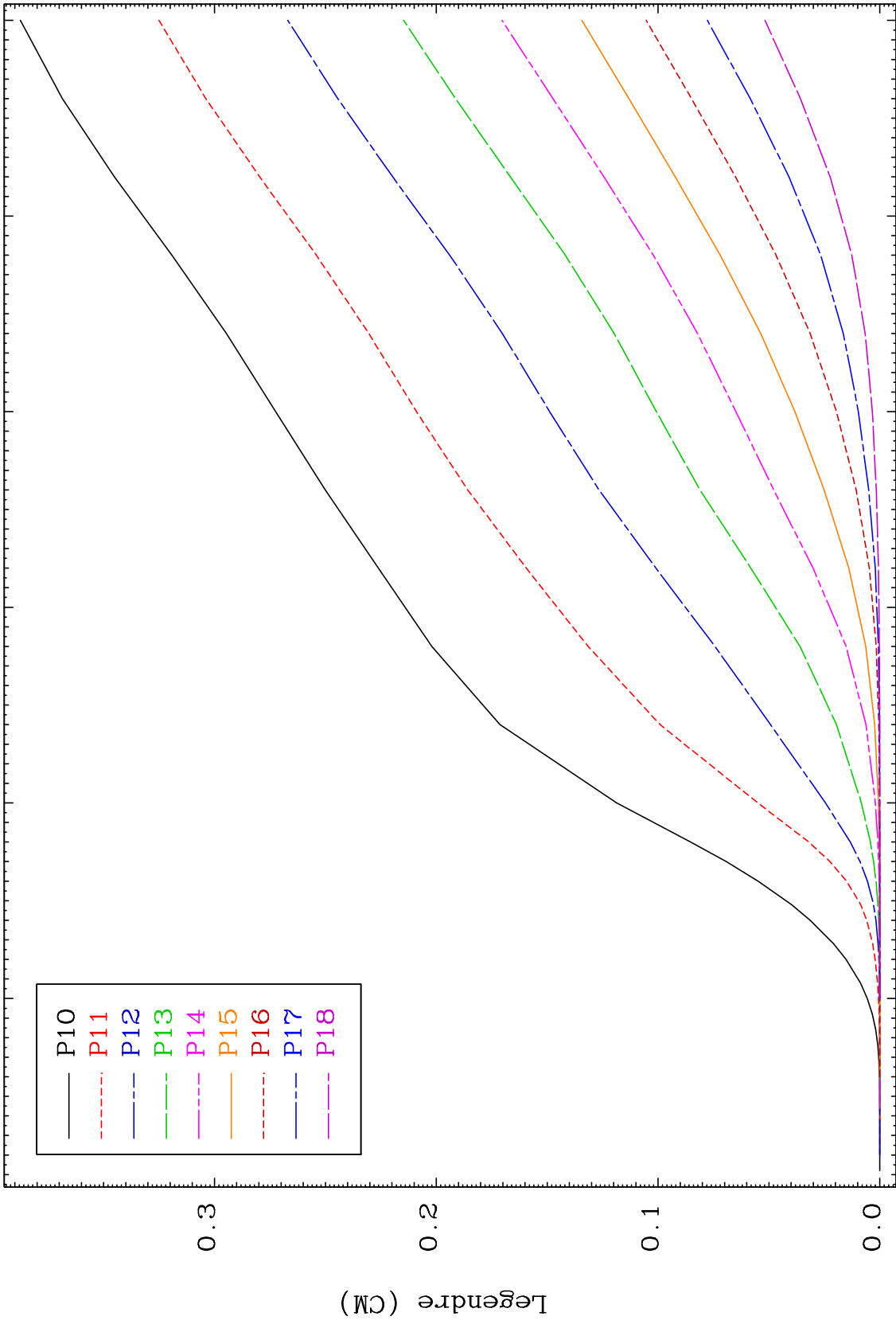




MAT 7534

Elastic Legendre Coefficients

75-Re-188



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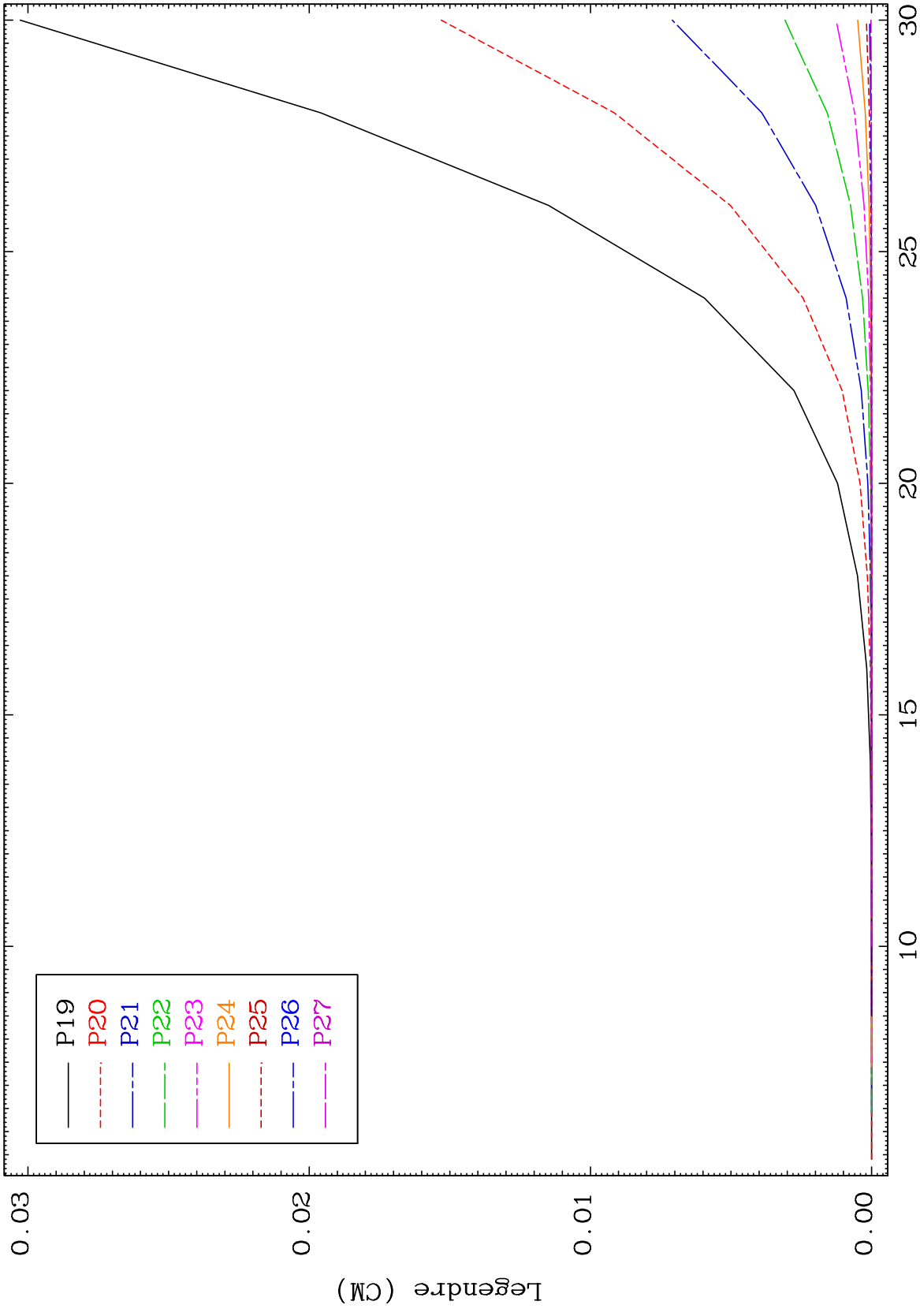
Incident Energy (MeV)

75-Re-188

MAT 7534

Elastic Legendre Coefficients

75-Re-188



18

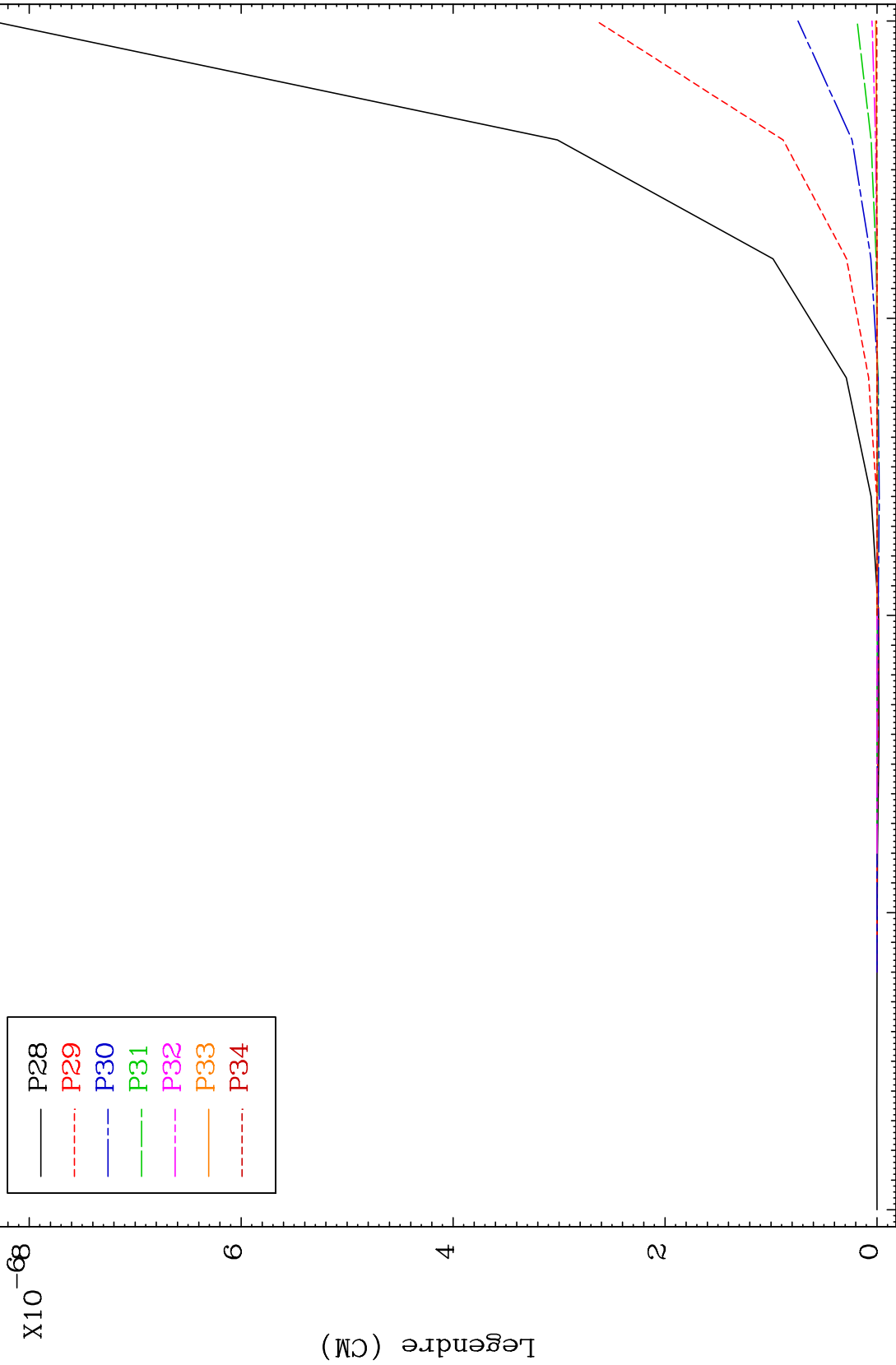
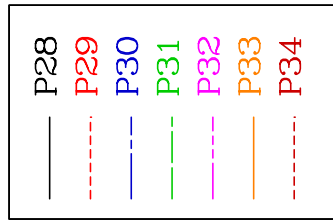
Incident Energy (MeV)

75-Re-188

MAT 7534

Elastic Legendre Coefficients

75-Re-188

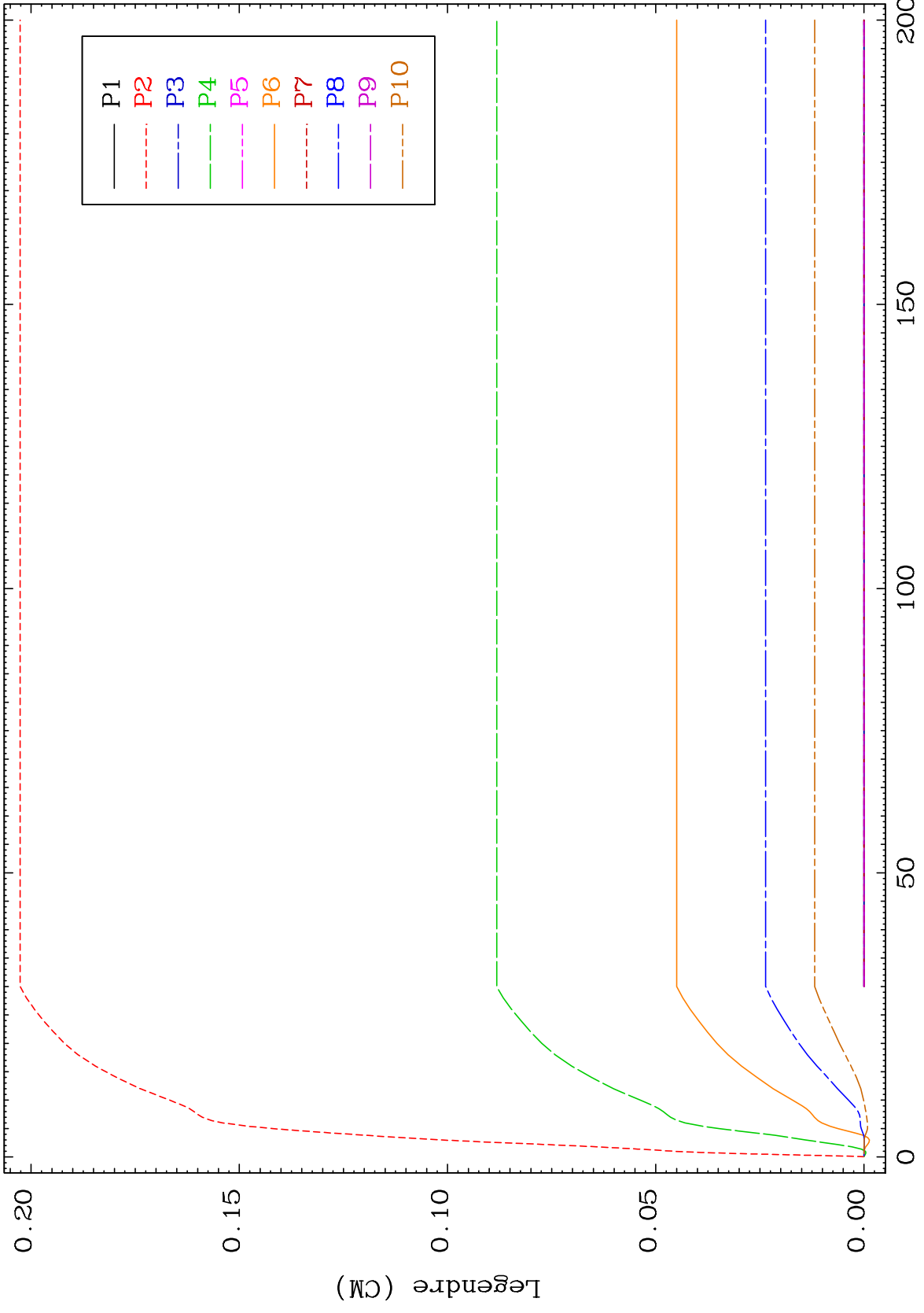


19

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 51 (n,n') Level Legendre Coefficients 75-Re-188

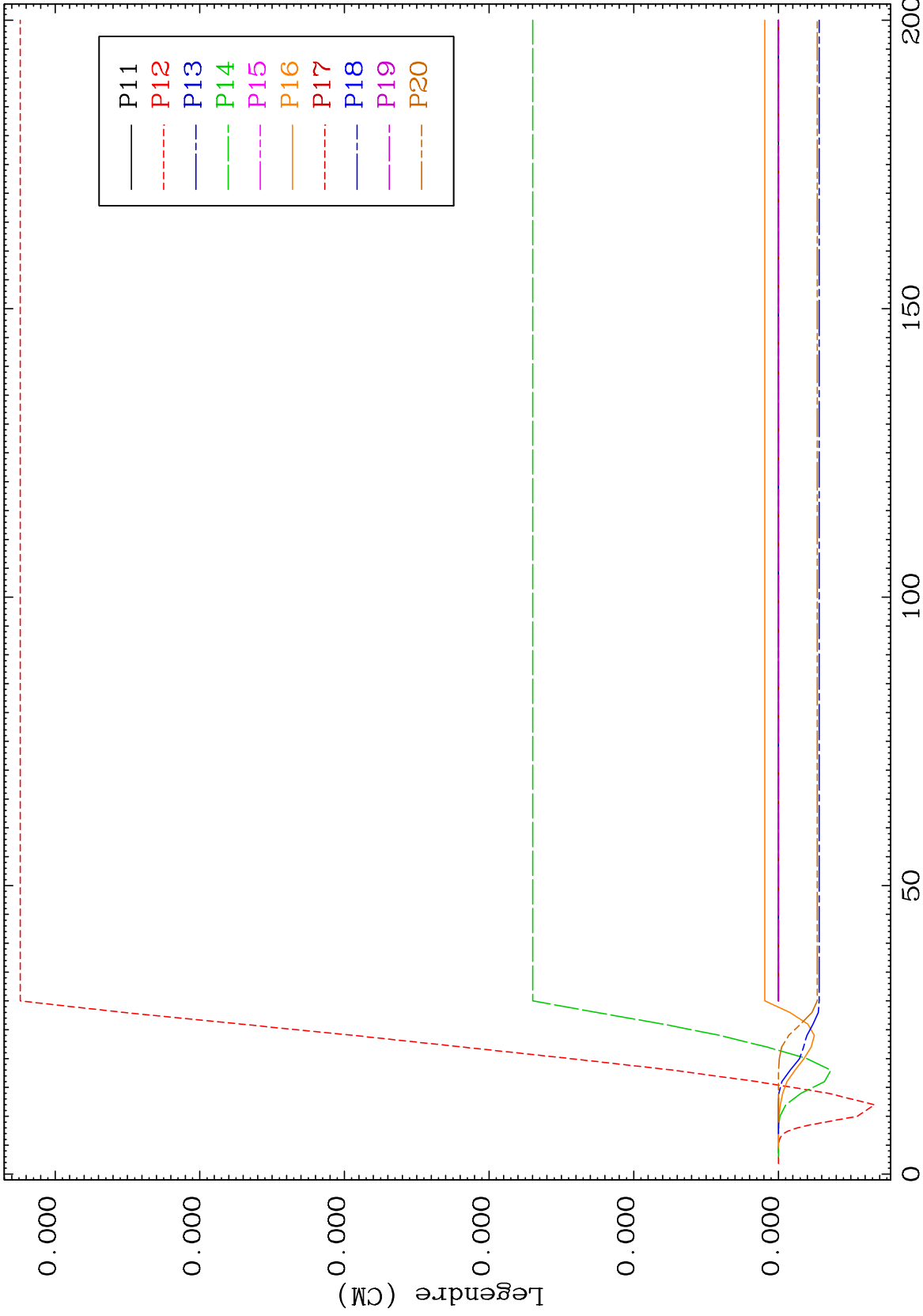


Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



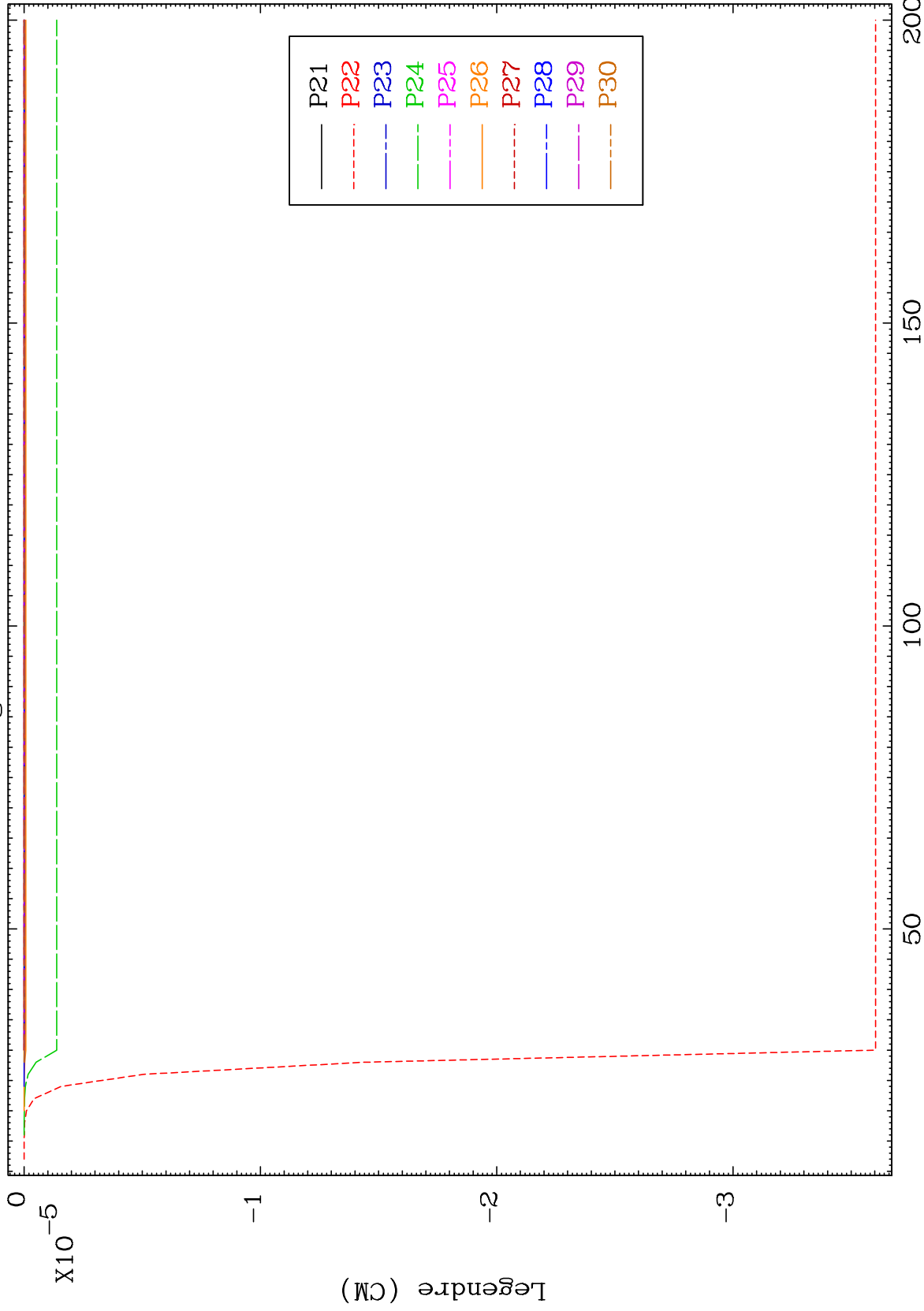
21

75-Re-188

MAT 7534

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

75-Re-188

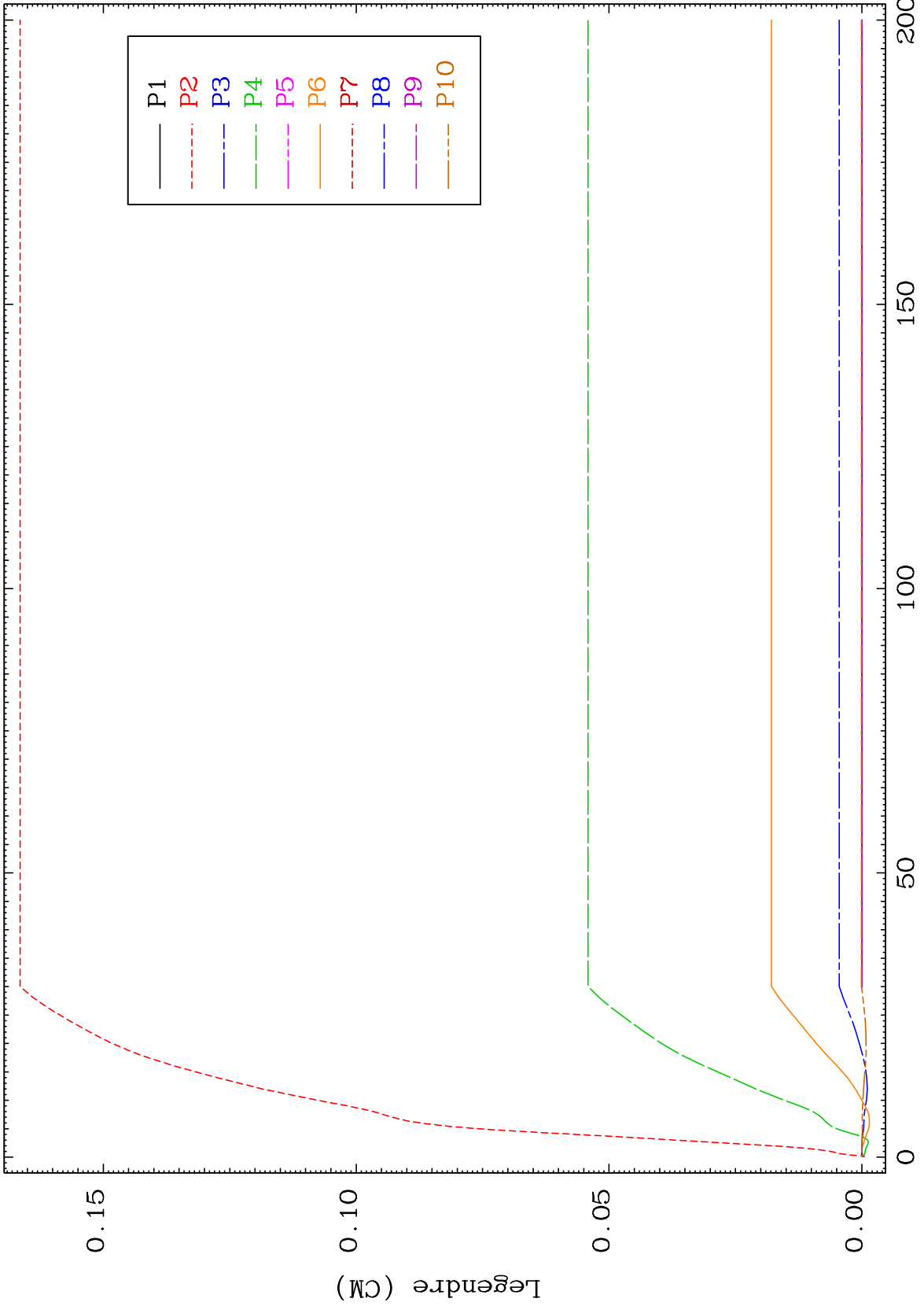


75-Re-188

Incident Energy (MeV)

22

MAT 7534 MT= 52 (n,n') Level Legendre Coefficients 75-Re-188

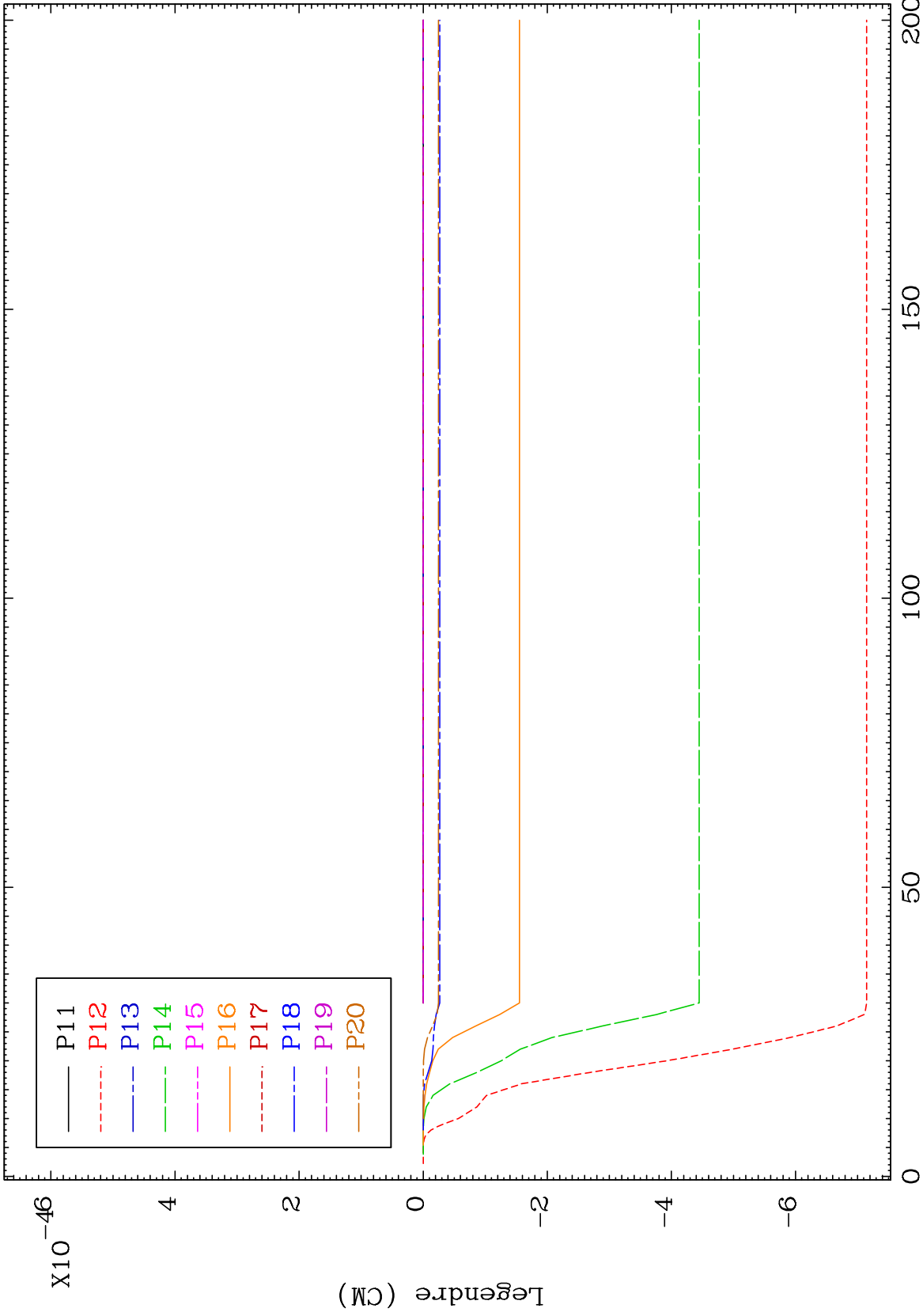


23 75-Re-188

MAT 7534

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

75-Re-188

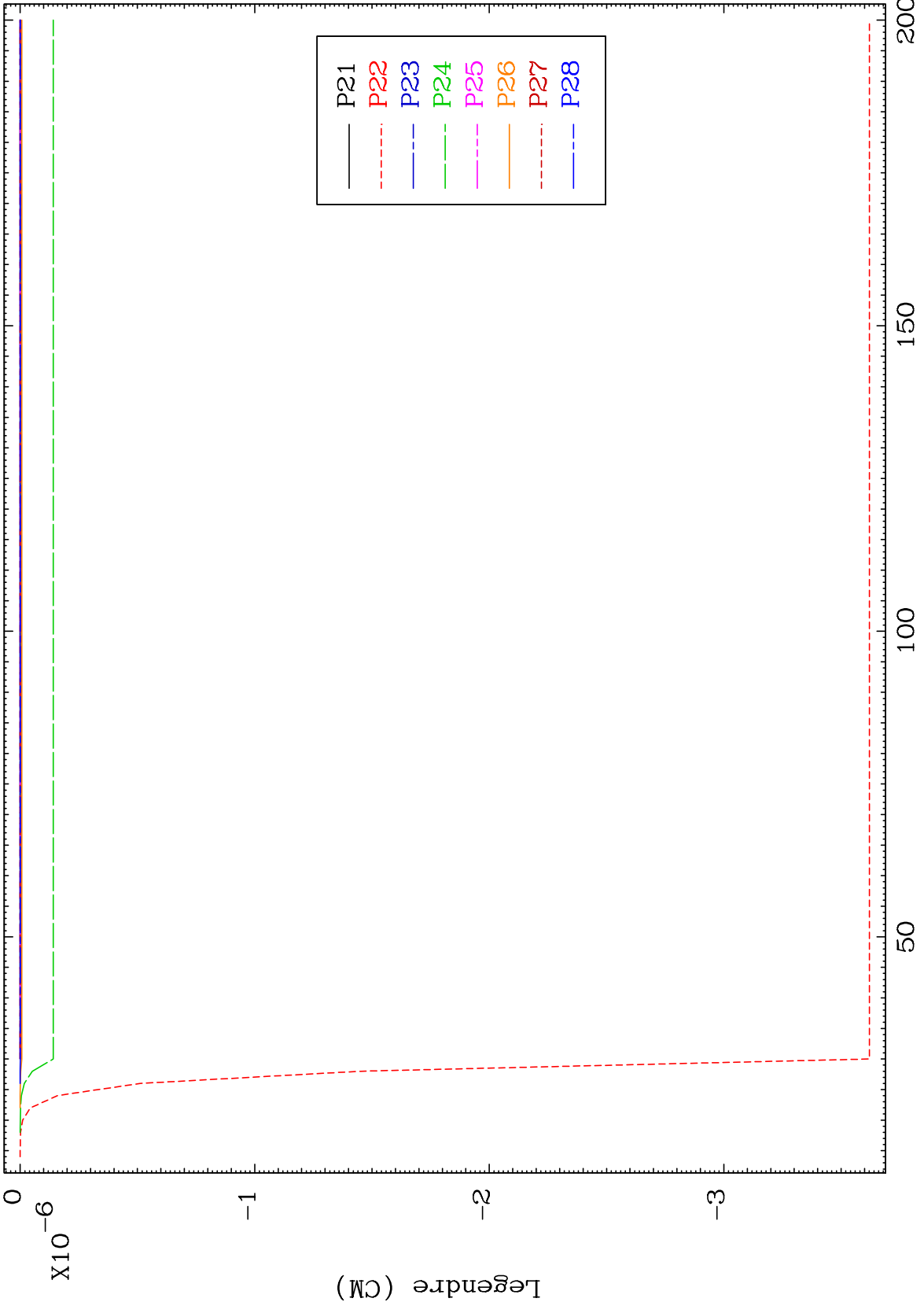


24

Incident Energy (MeV)

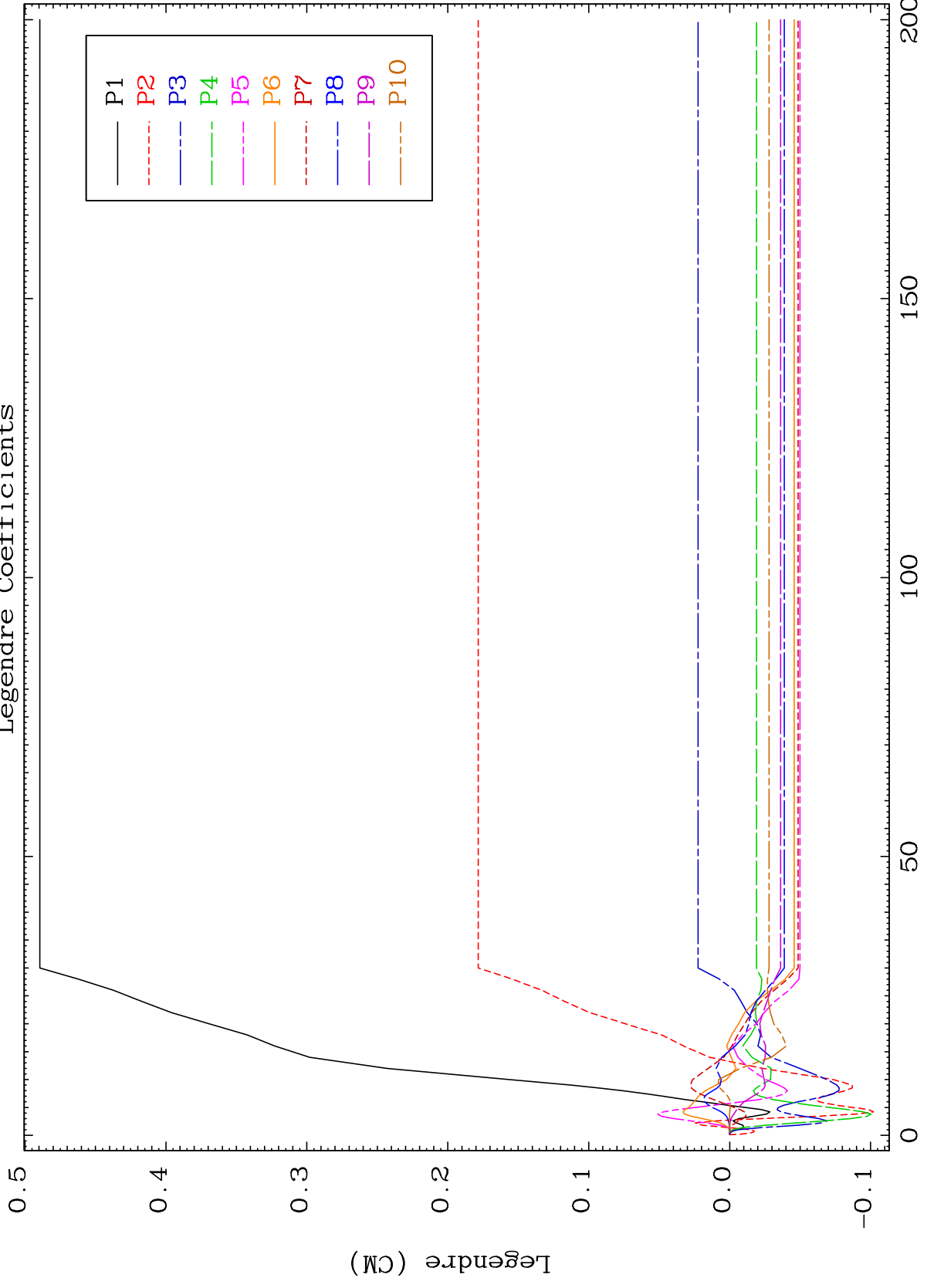
75-Re-188

MAT 7534 MT= 52 (n,n') Level Legendre Coefficients 75-Re-188



25 Incident Energy (MeV) 75-Re-188

MAT 7534 MT= 53 (n,n') Level Legendre Coefficients 75-Re-188

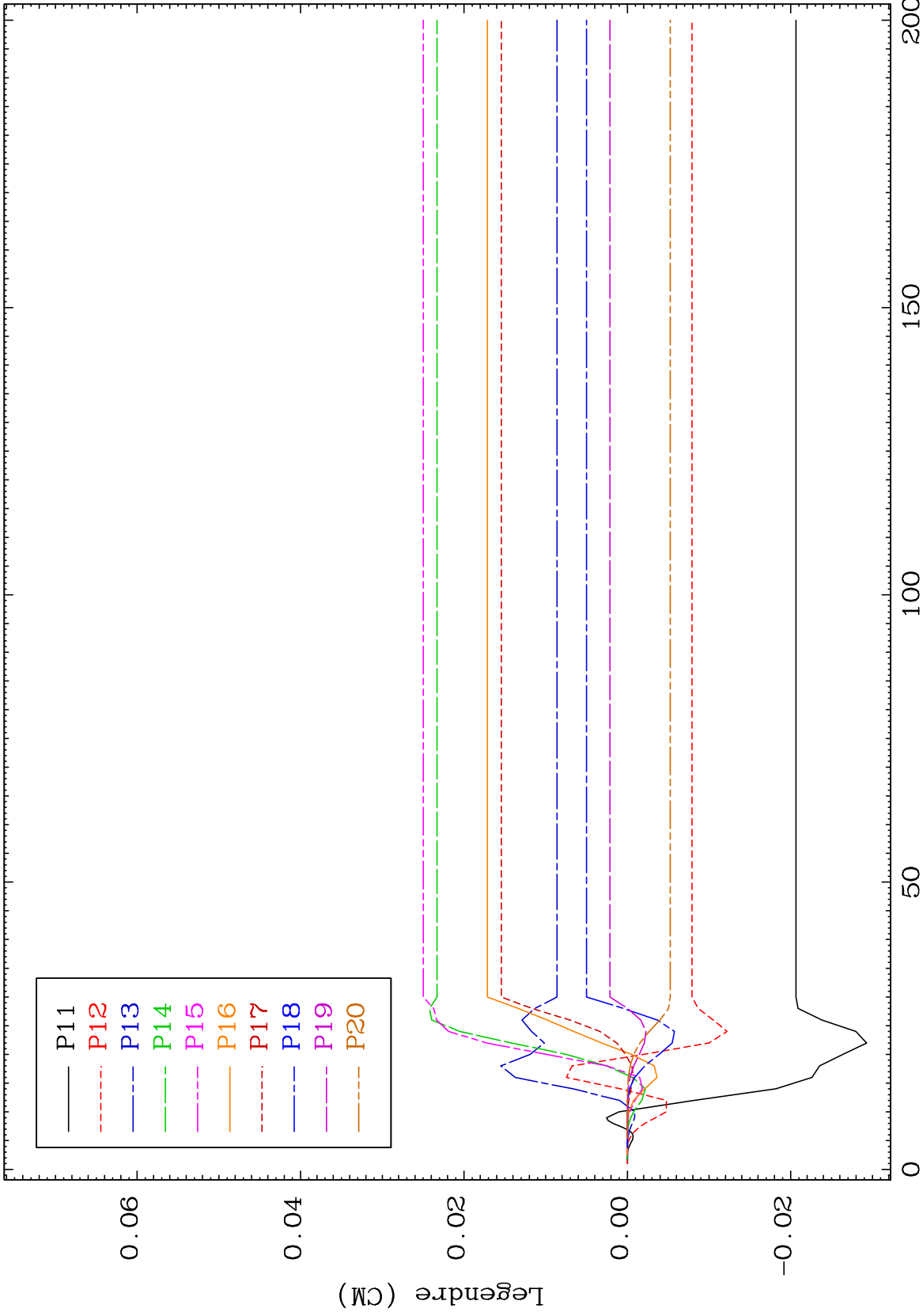


26 75-Re-188

MAT 7534

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

75-Re-188



27

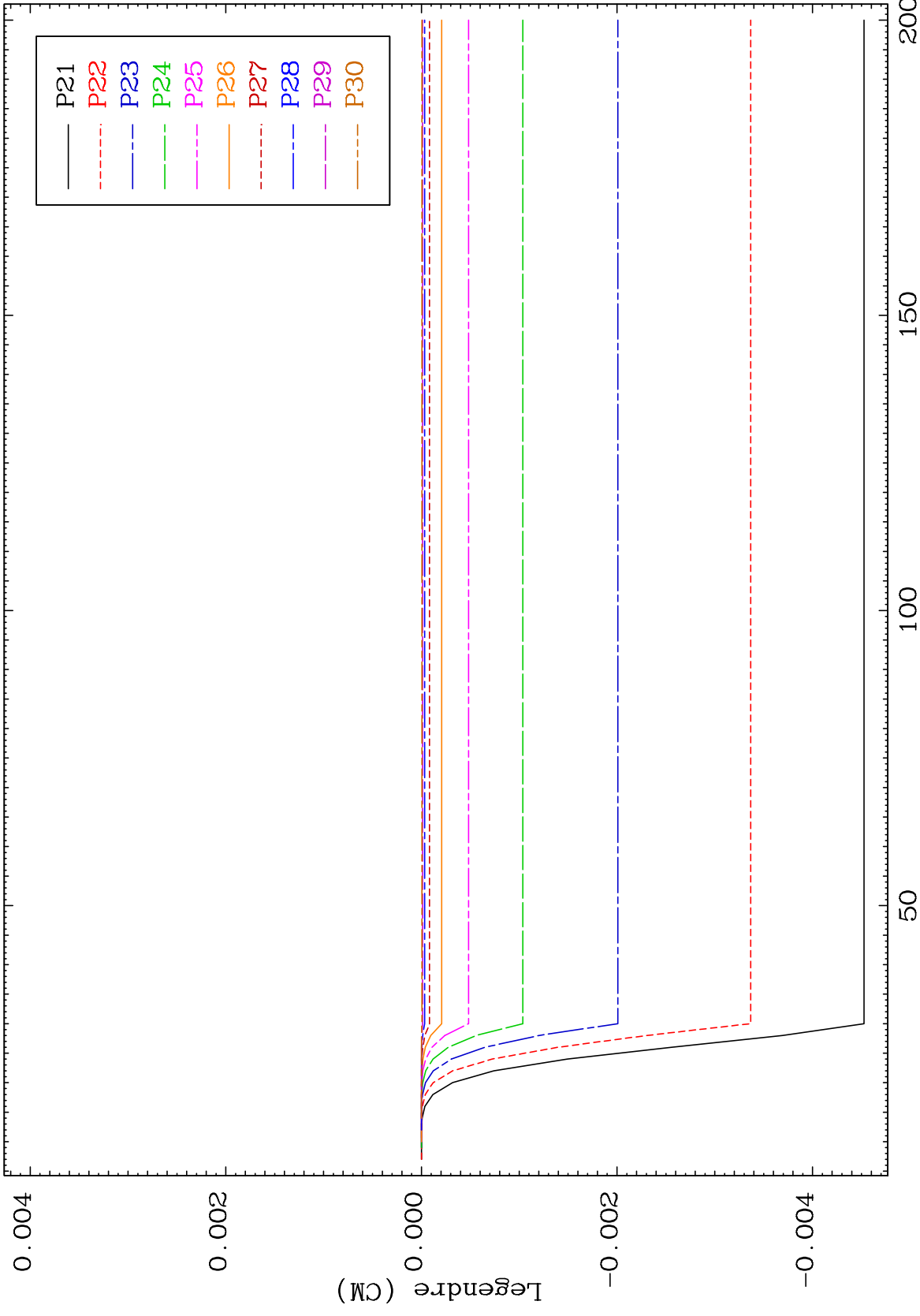
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



28

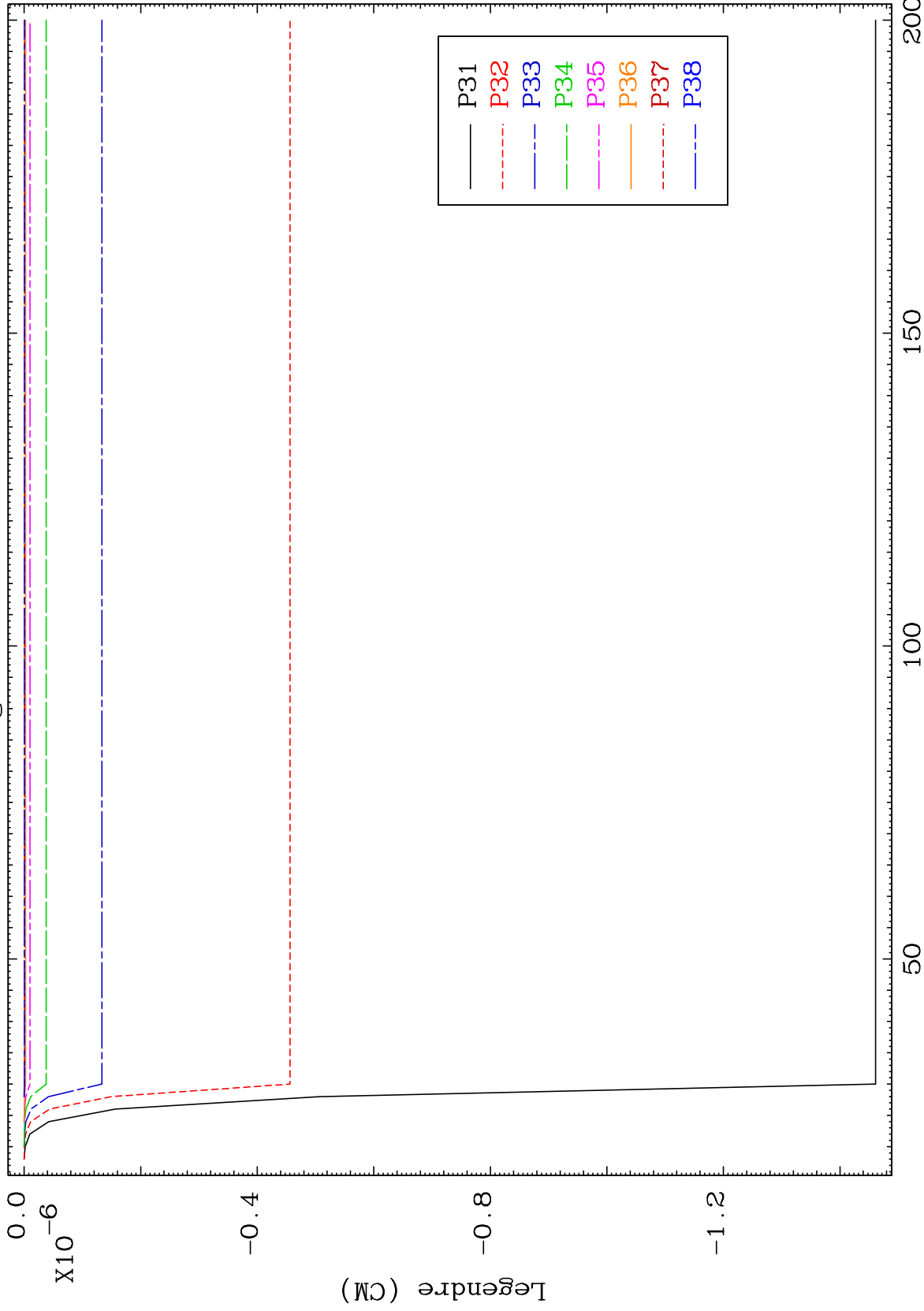
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



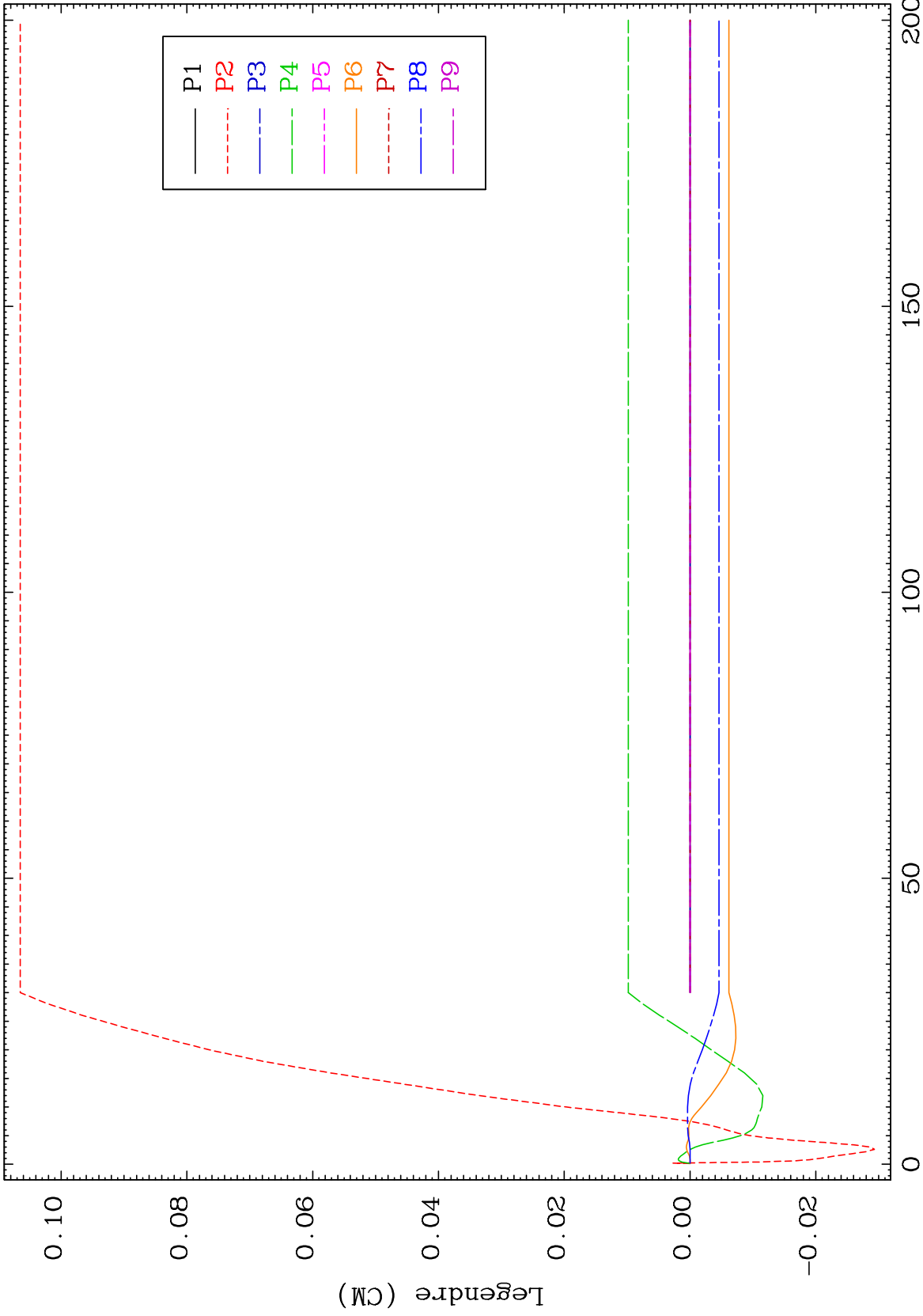
29

75-Re-188

MAT 7534

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

75-Re-188



75-Re-188

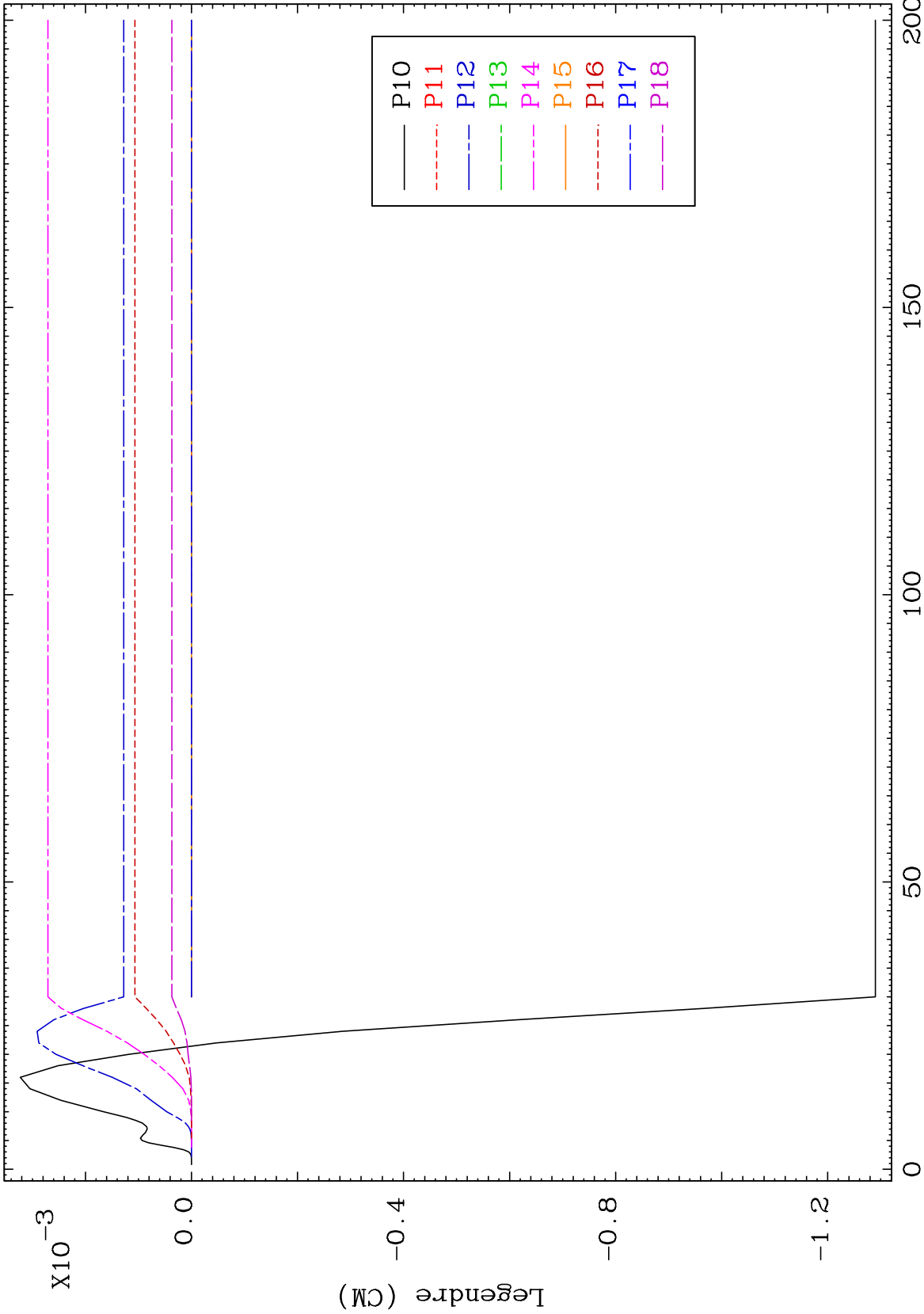
Incident Energy (MeV)

30

MAT 7534

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

75-Re-188

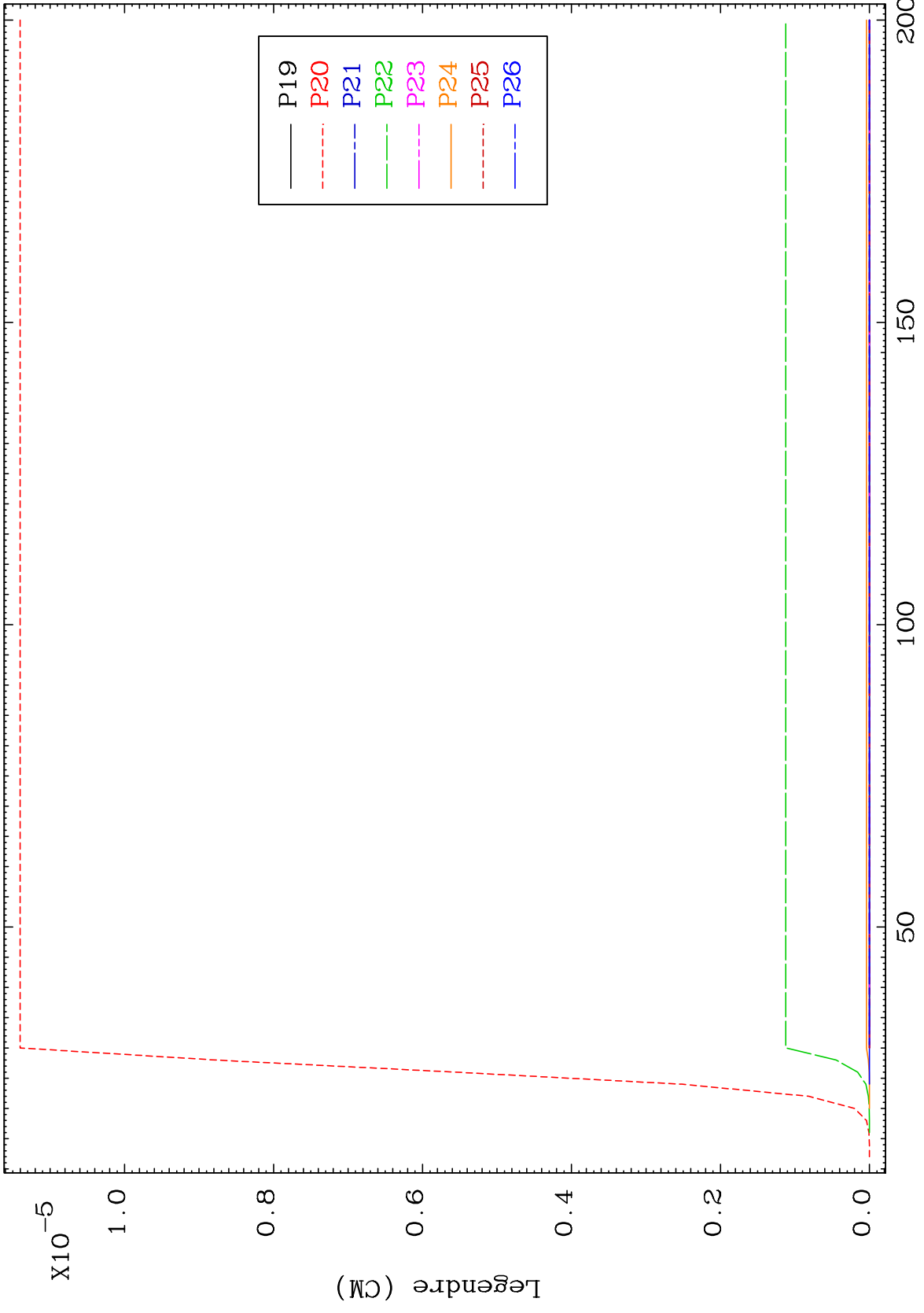


31

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 54 (n,n') Level Legendre Coefficients 75-Re-188

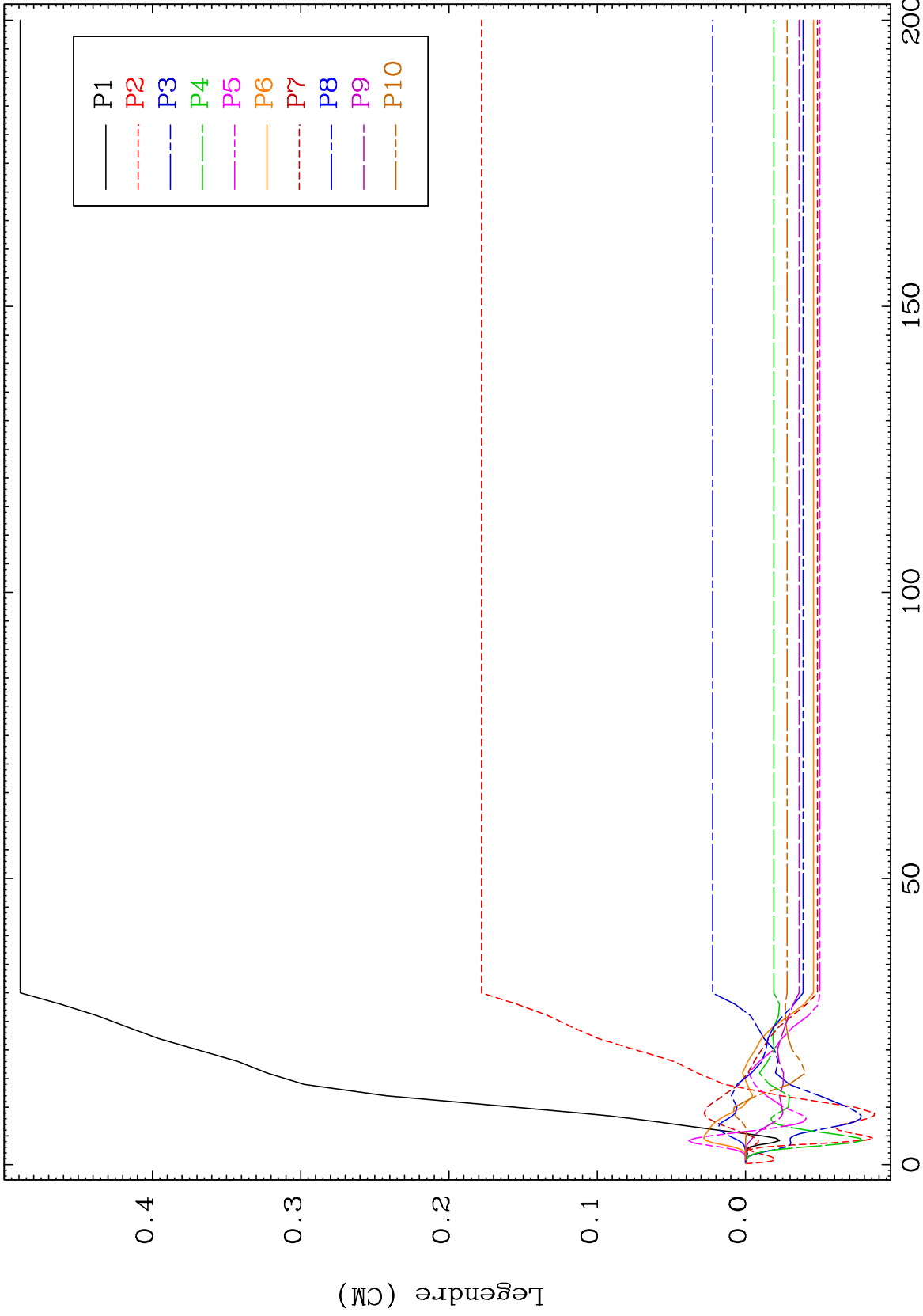


32 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



33

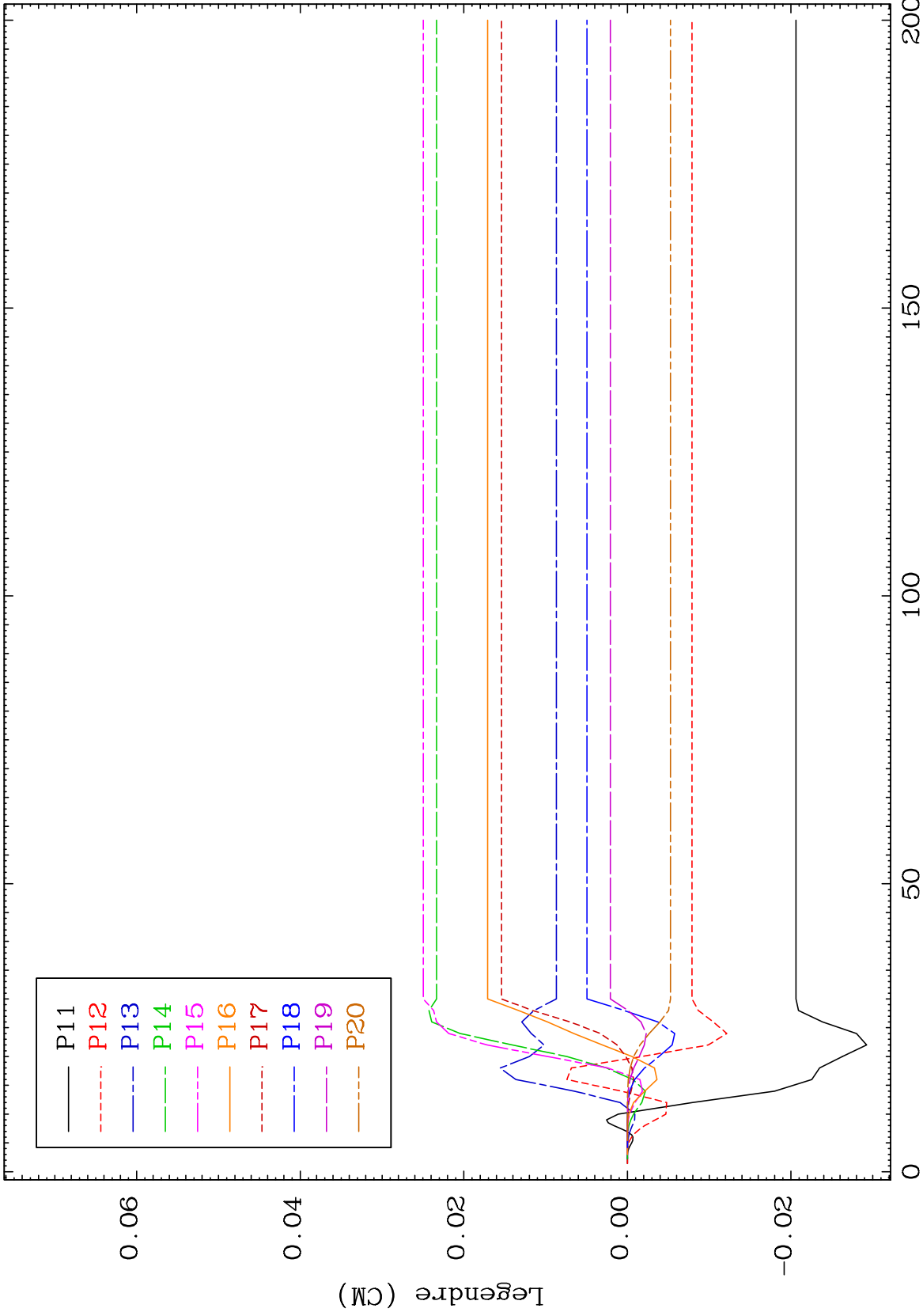
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



34

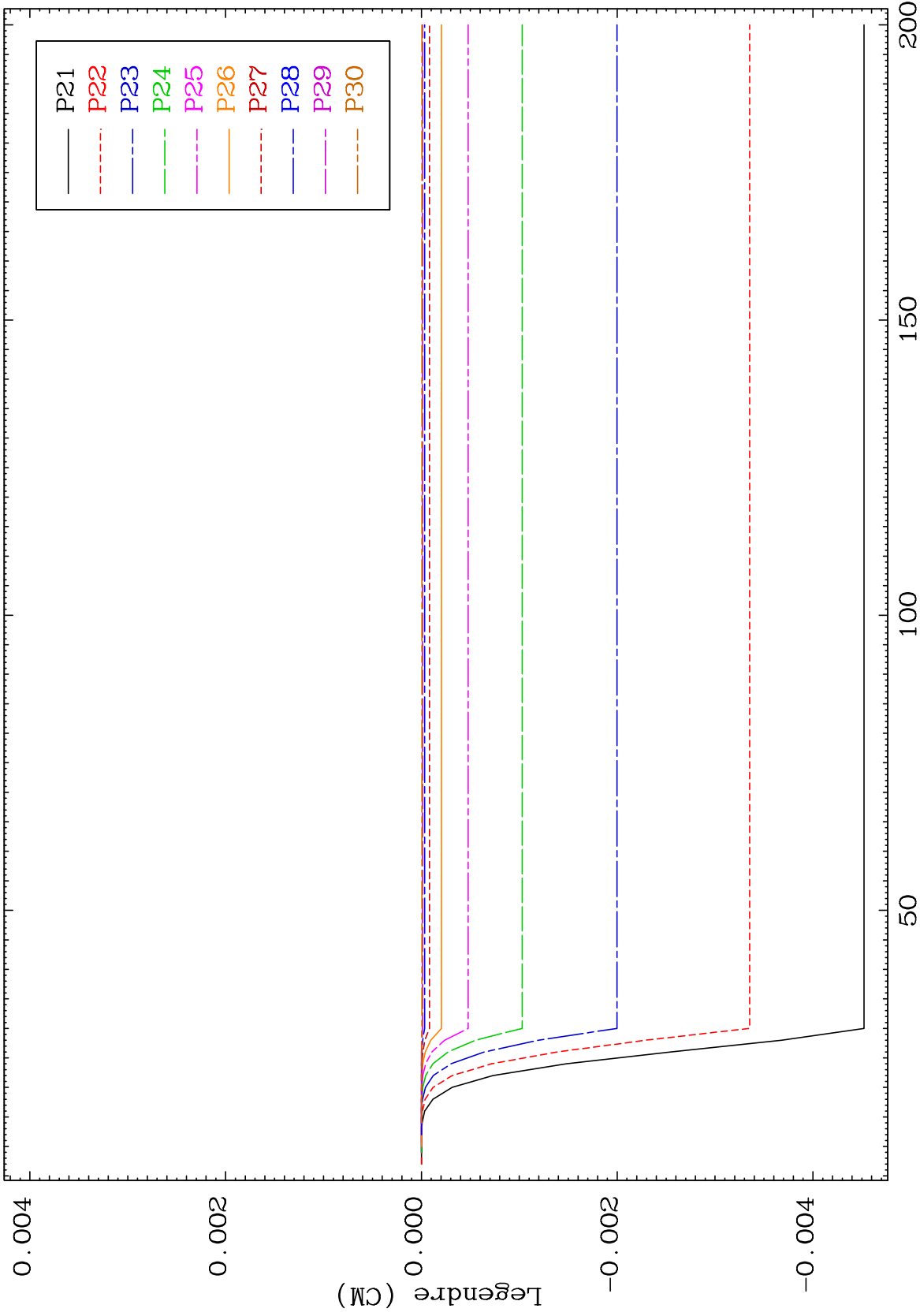
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



35

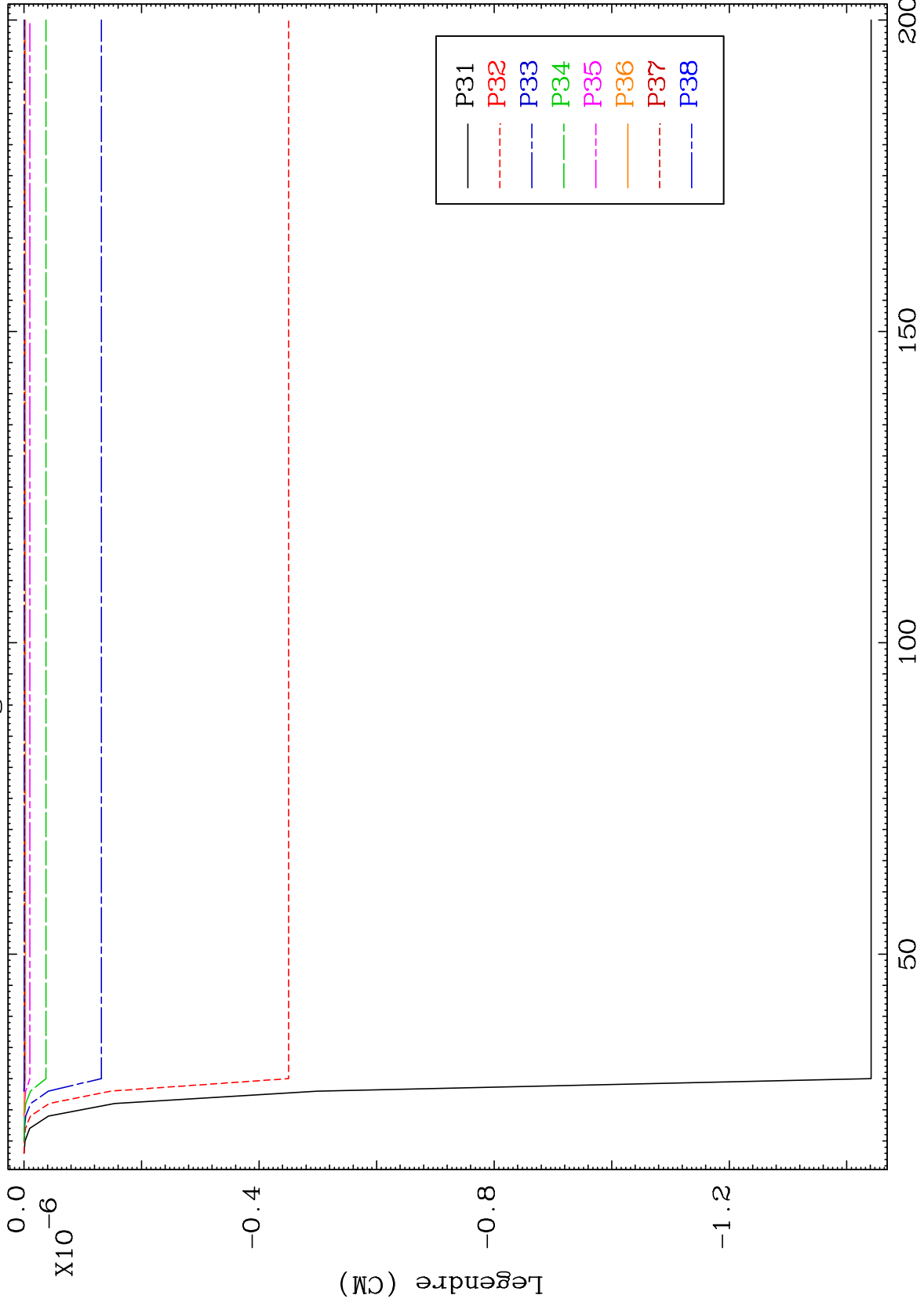
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



75-Re-188

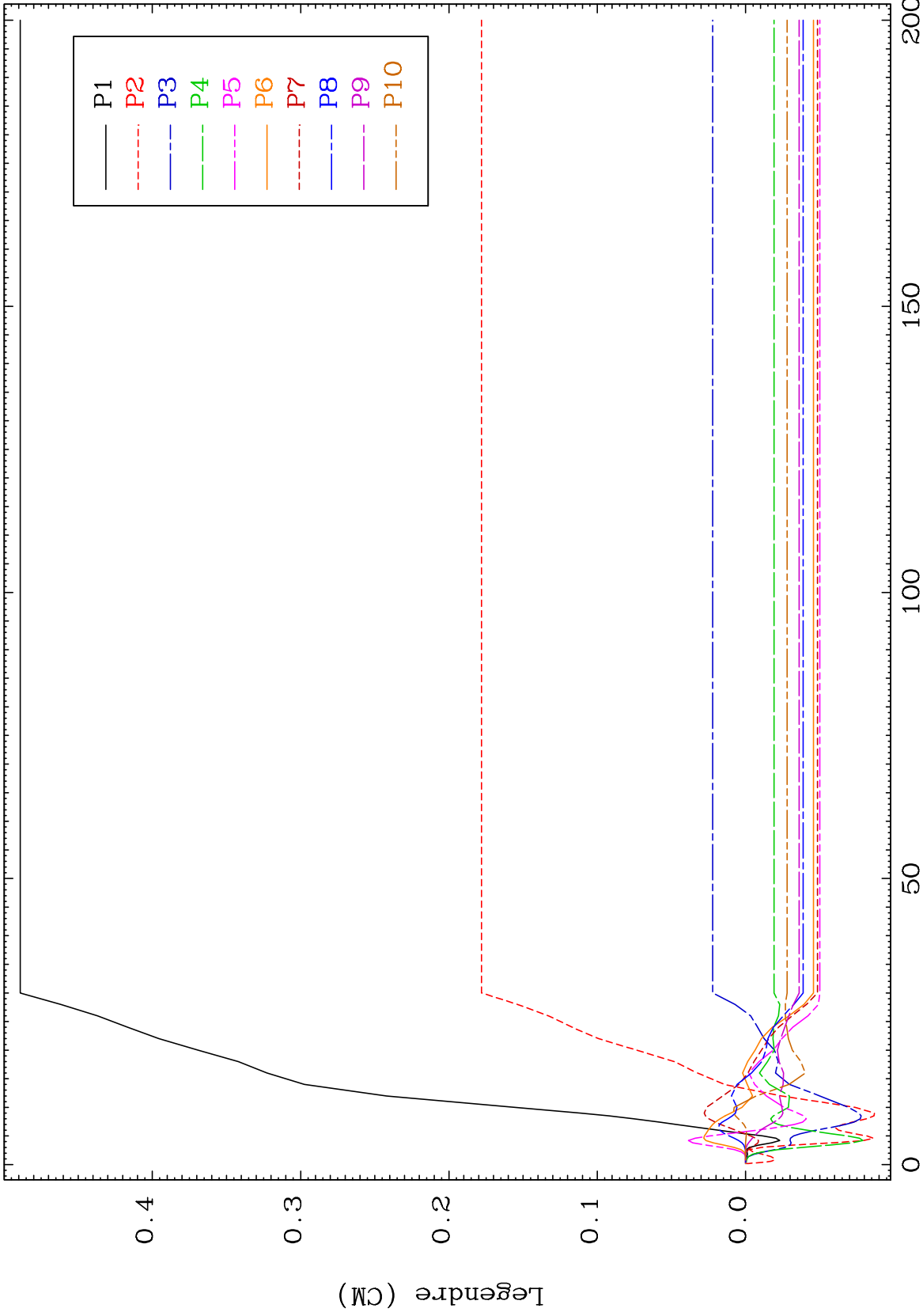
Incident Energy (MeV)

36

MAT 7534

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

75-Re-188



37

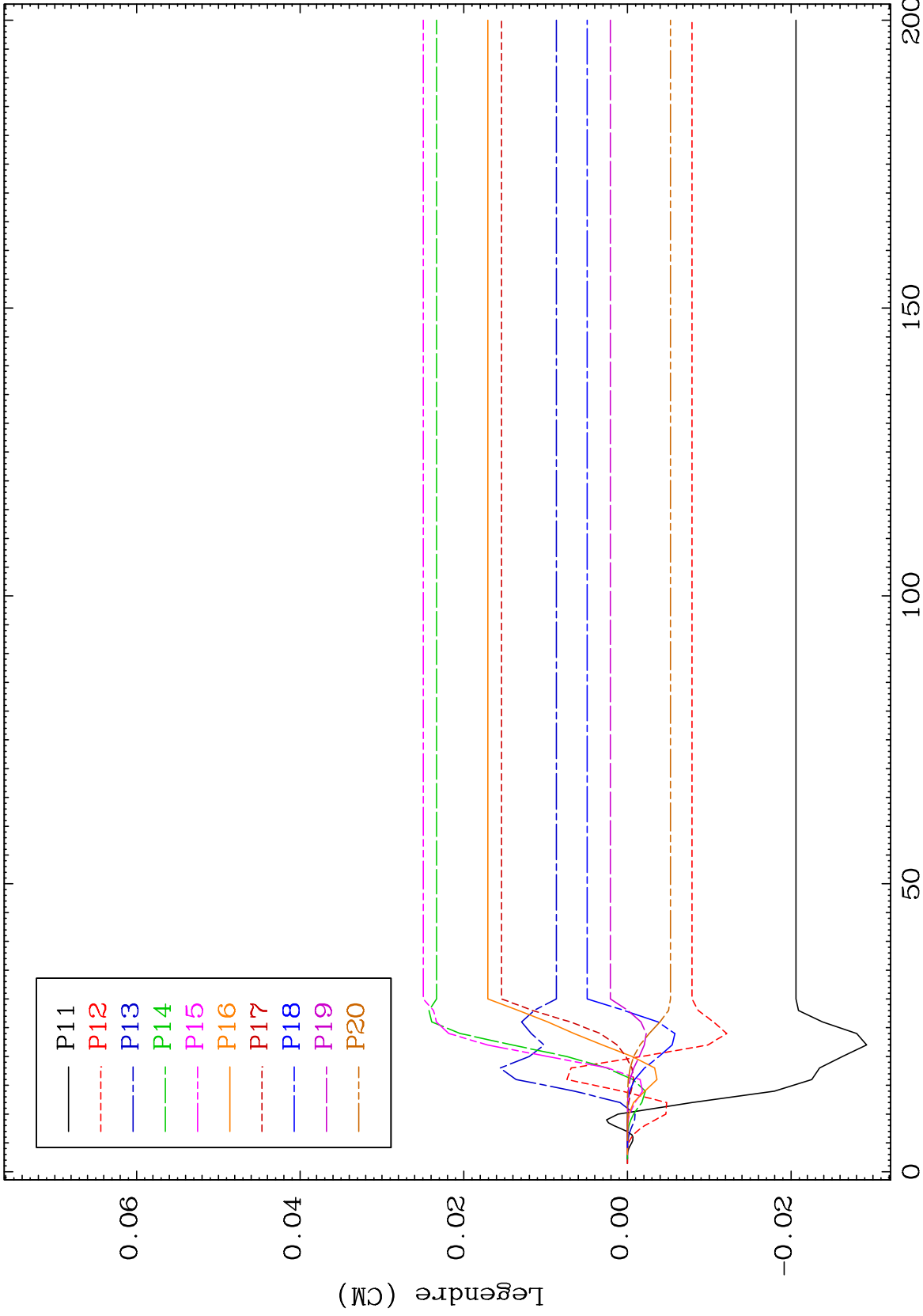
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



38

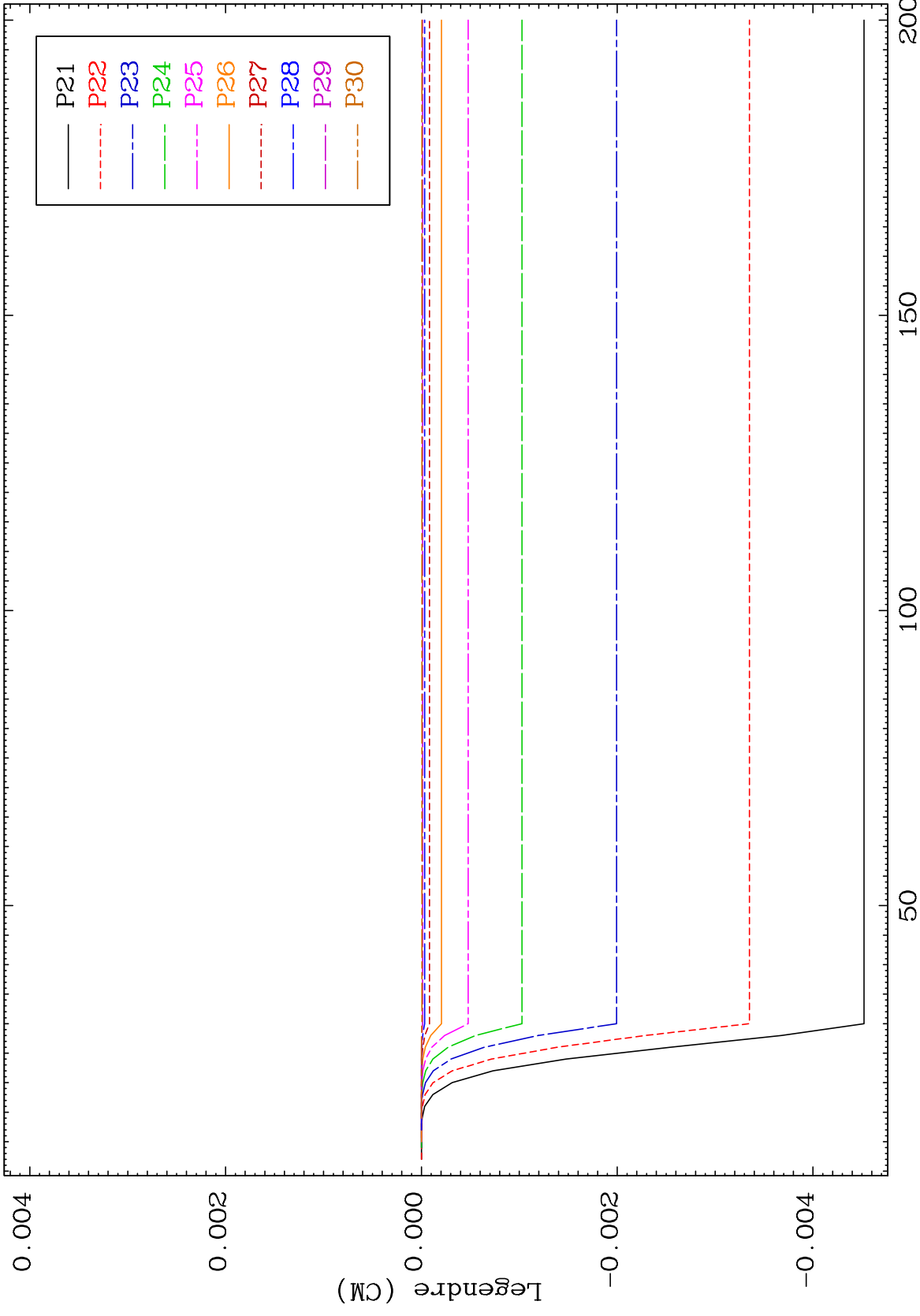
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



39

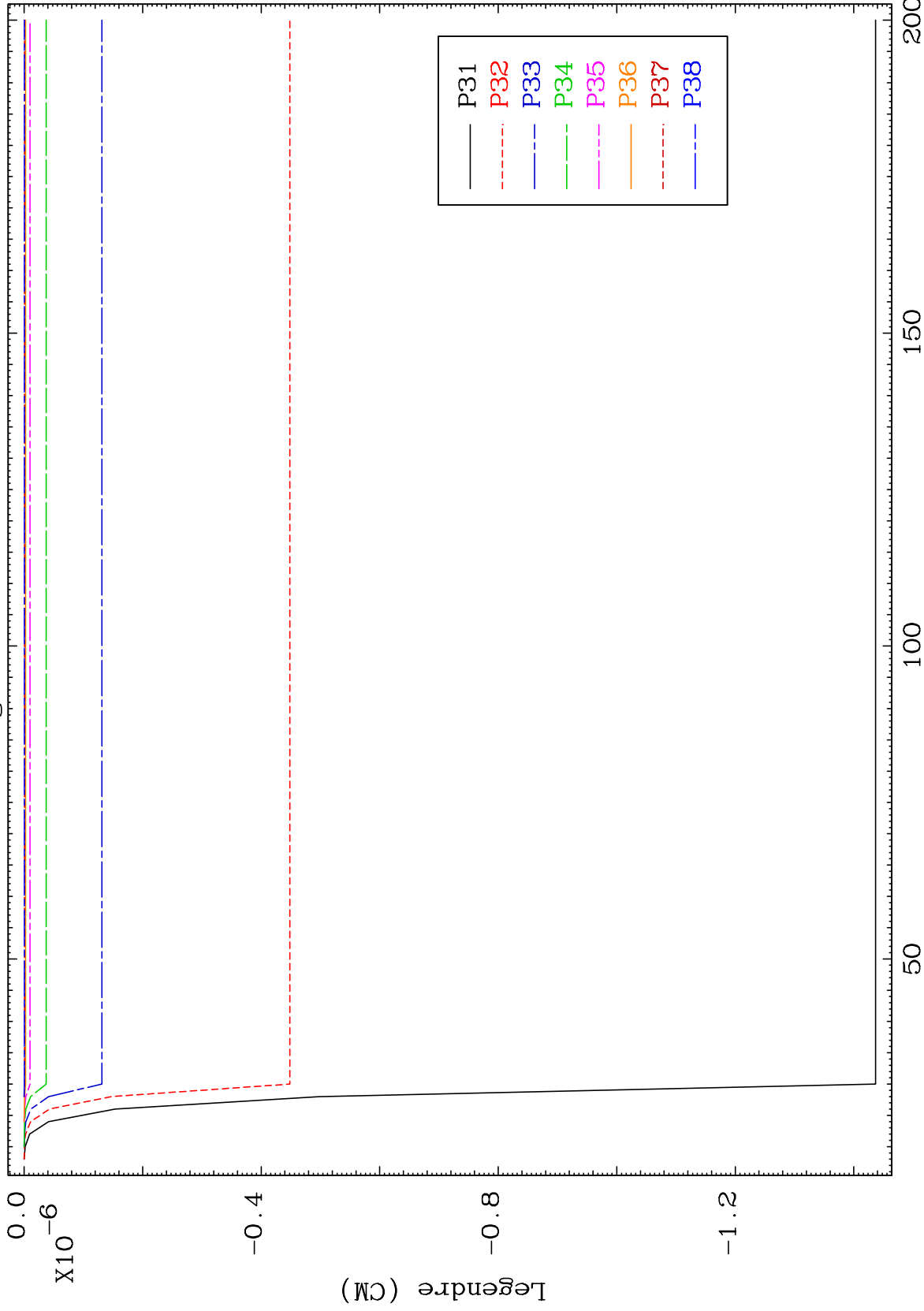
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



75-Re-188

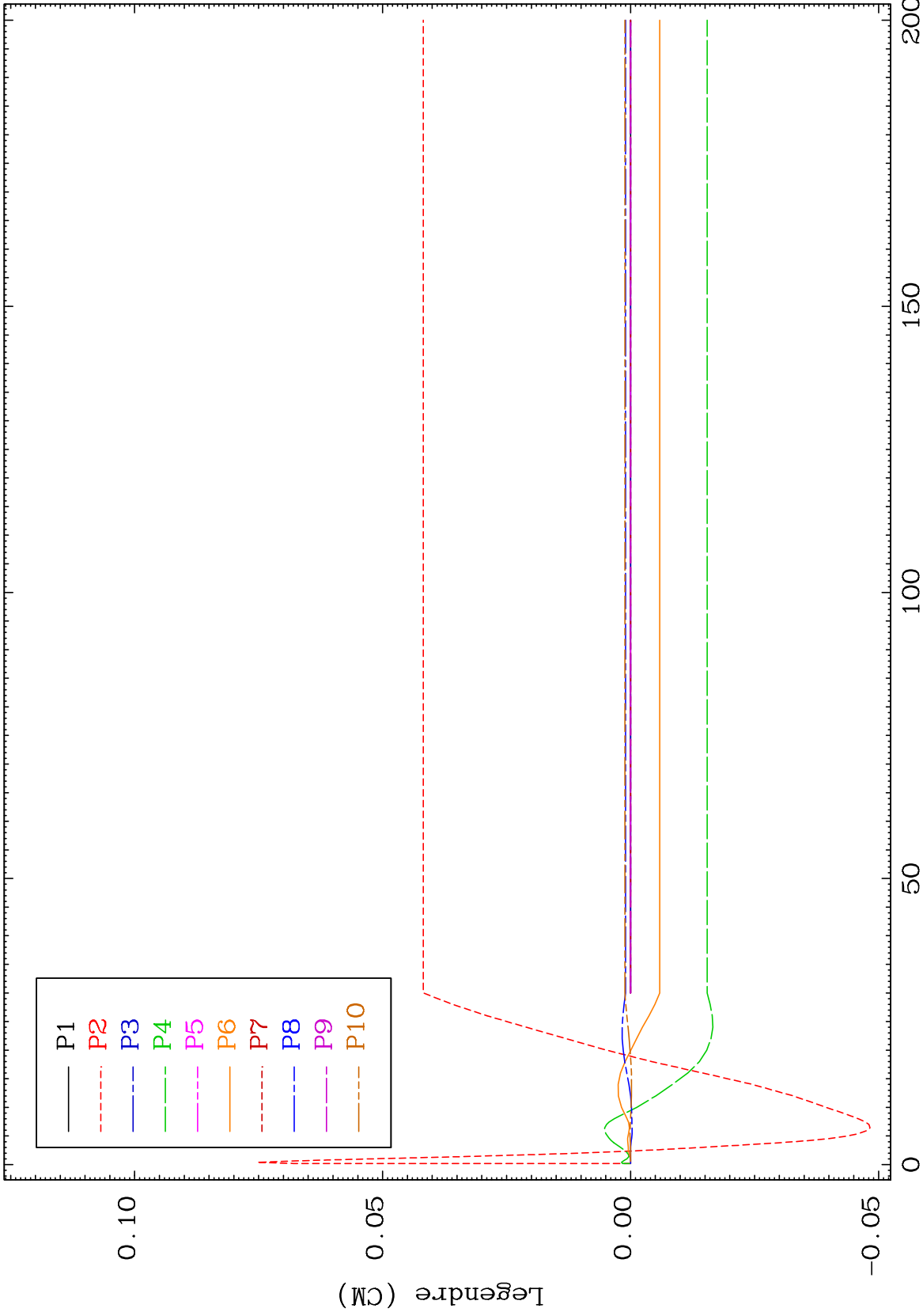
Incident Energy (MeV)

40

MAT 7534

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

75-Re-188



41

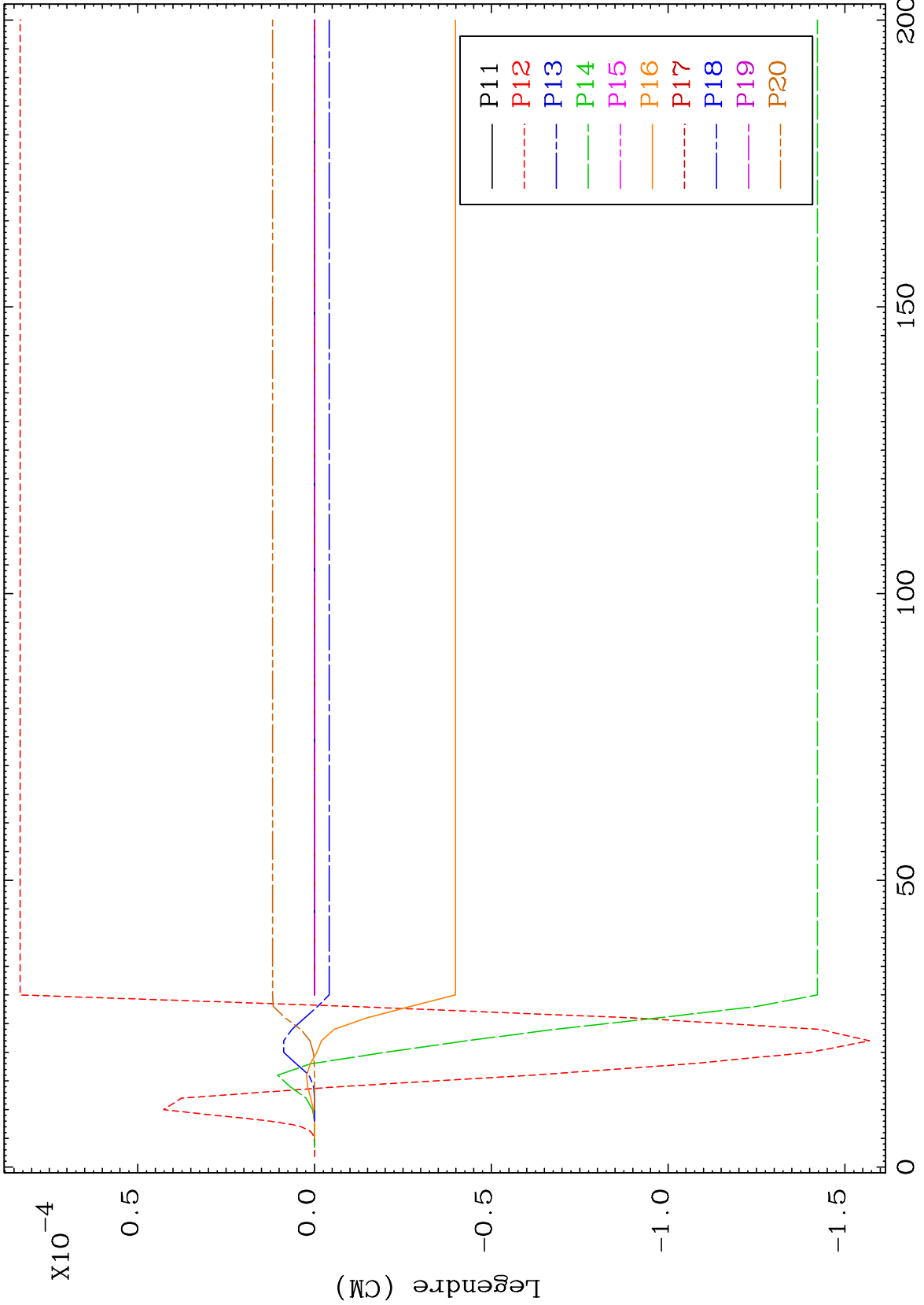
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



42

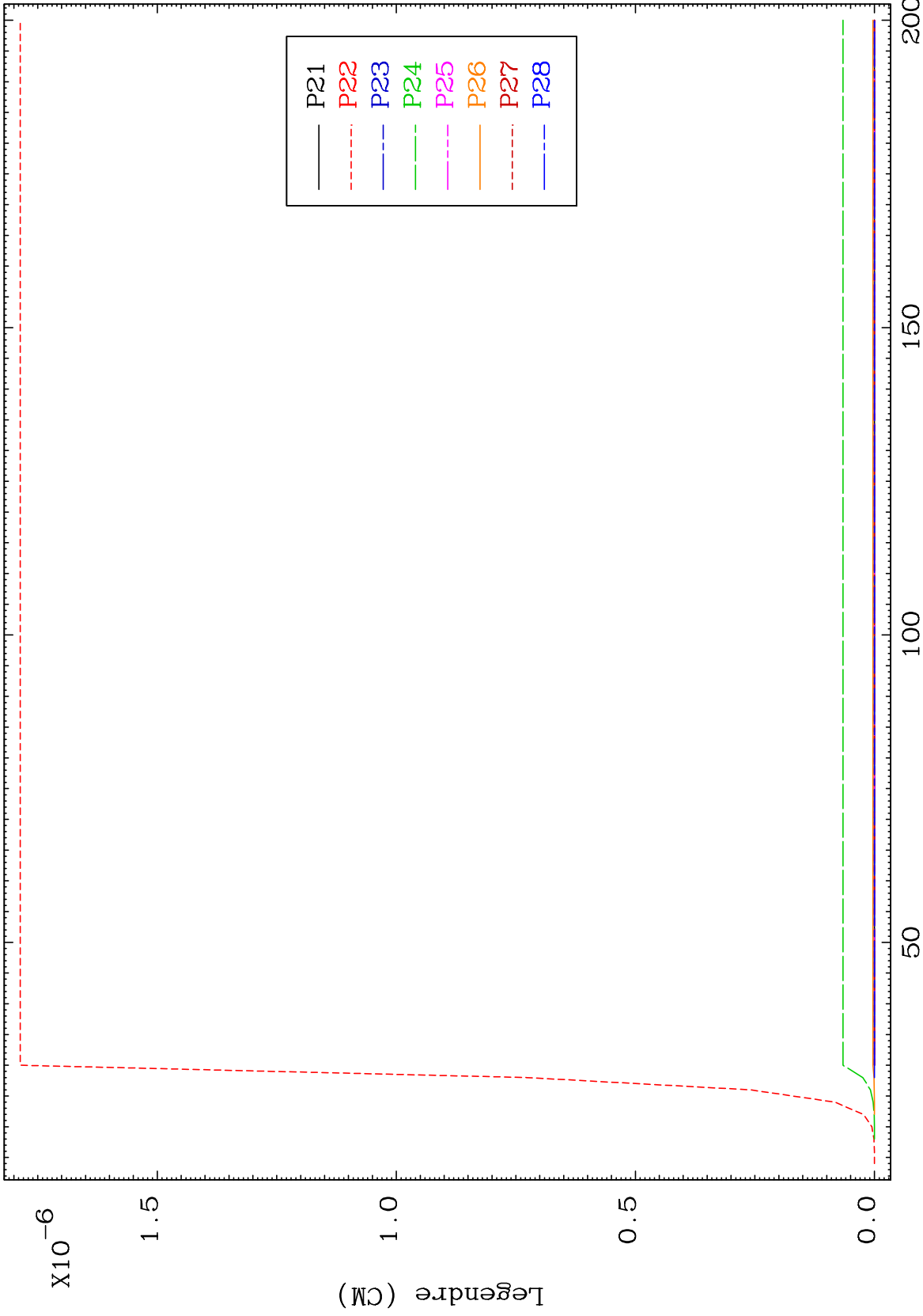
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



43

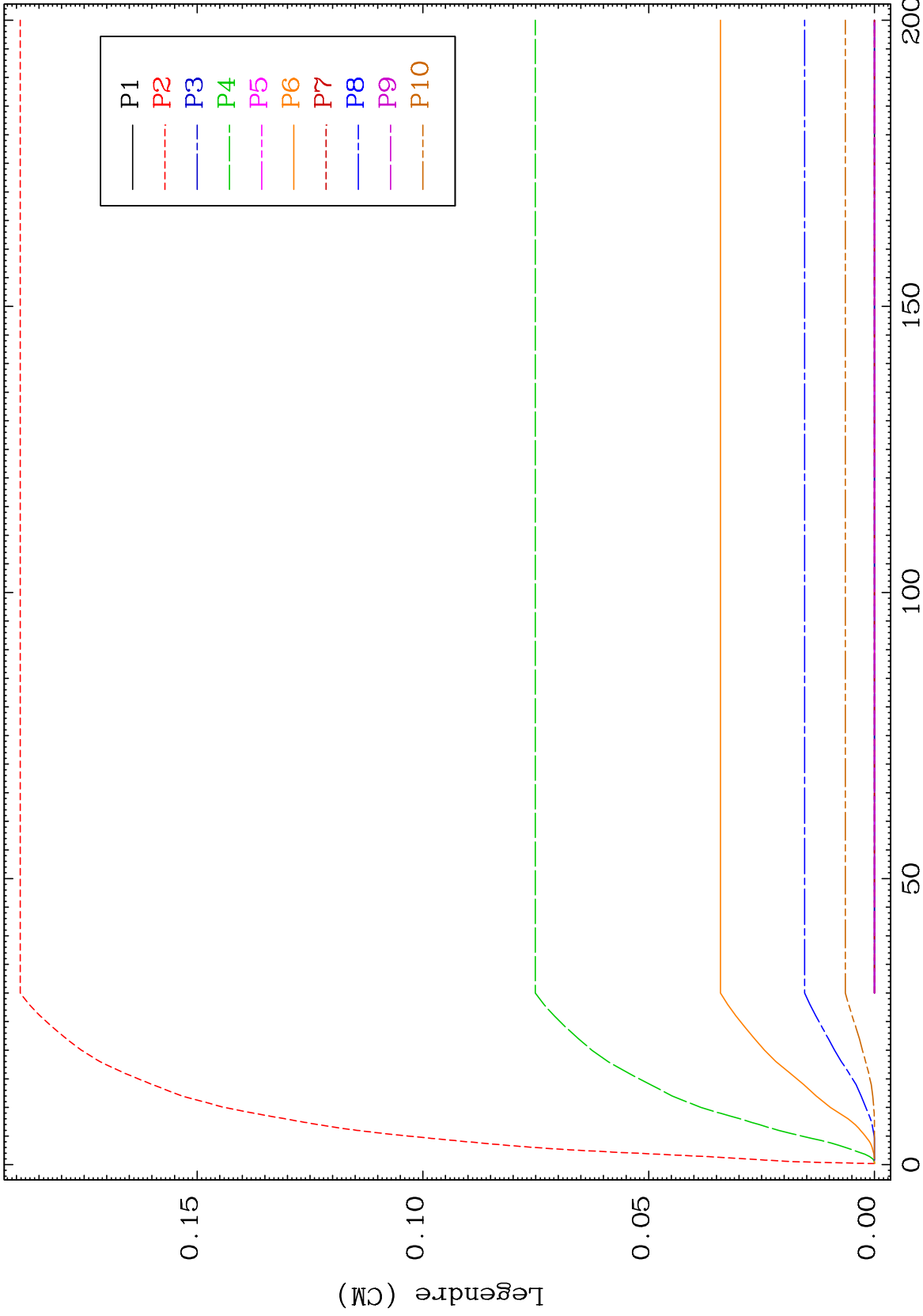
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

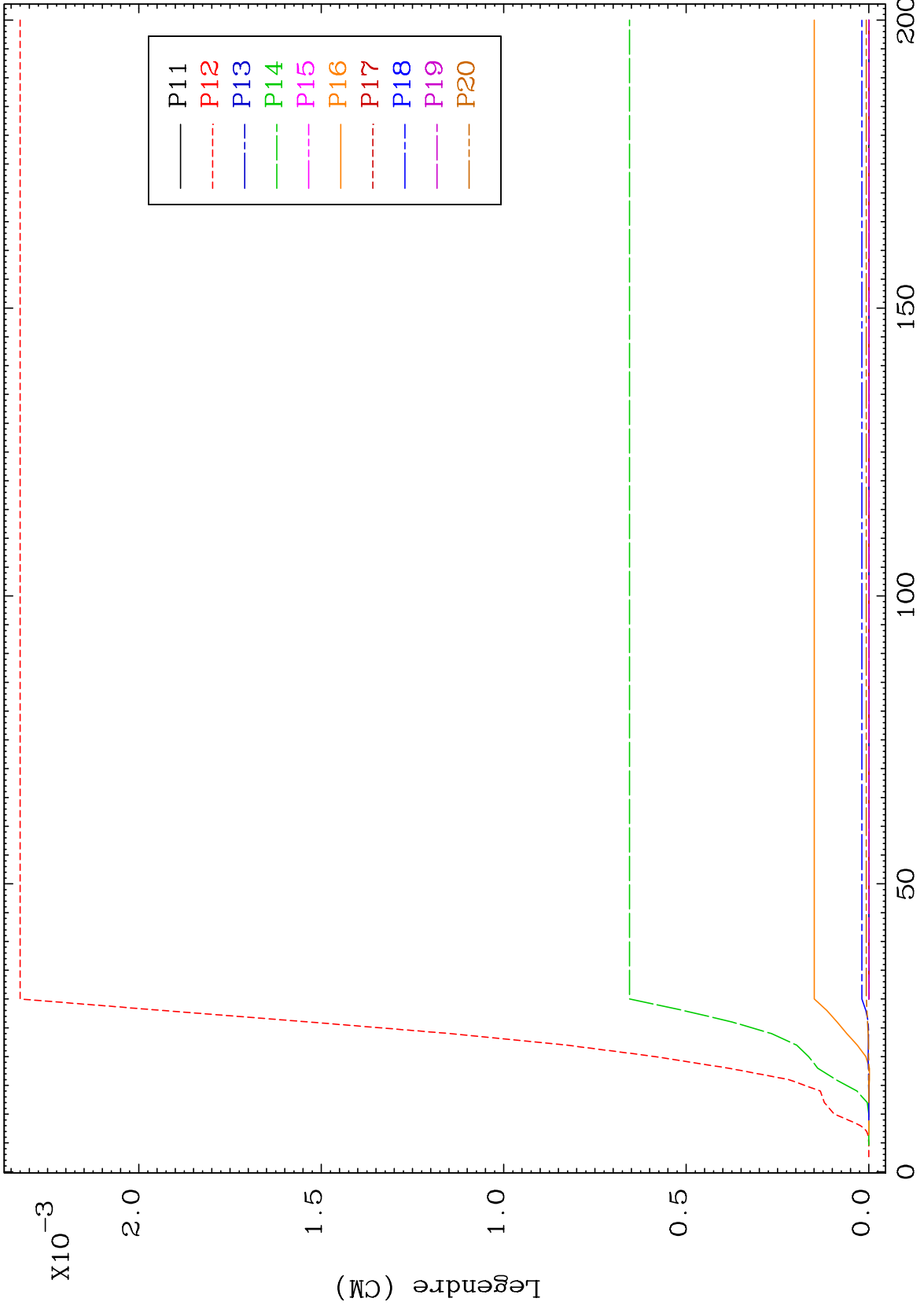


44

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 58 (n,n') Level Legendre Coefficients 75-Re-188

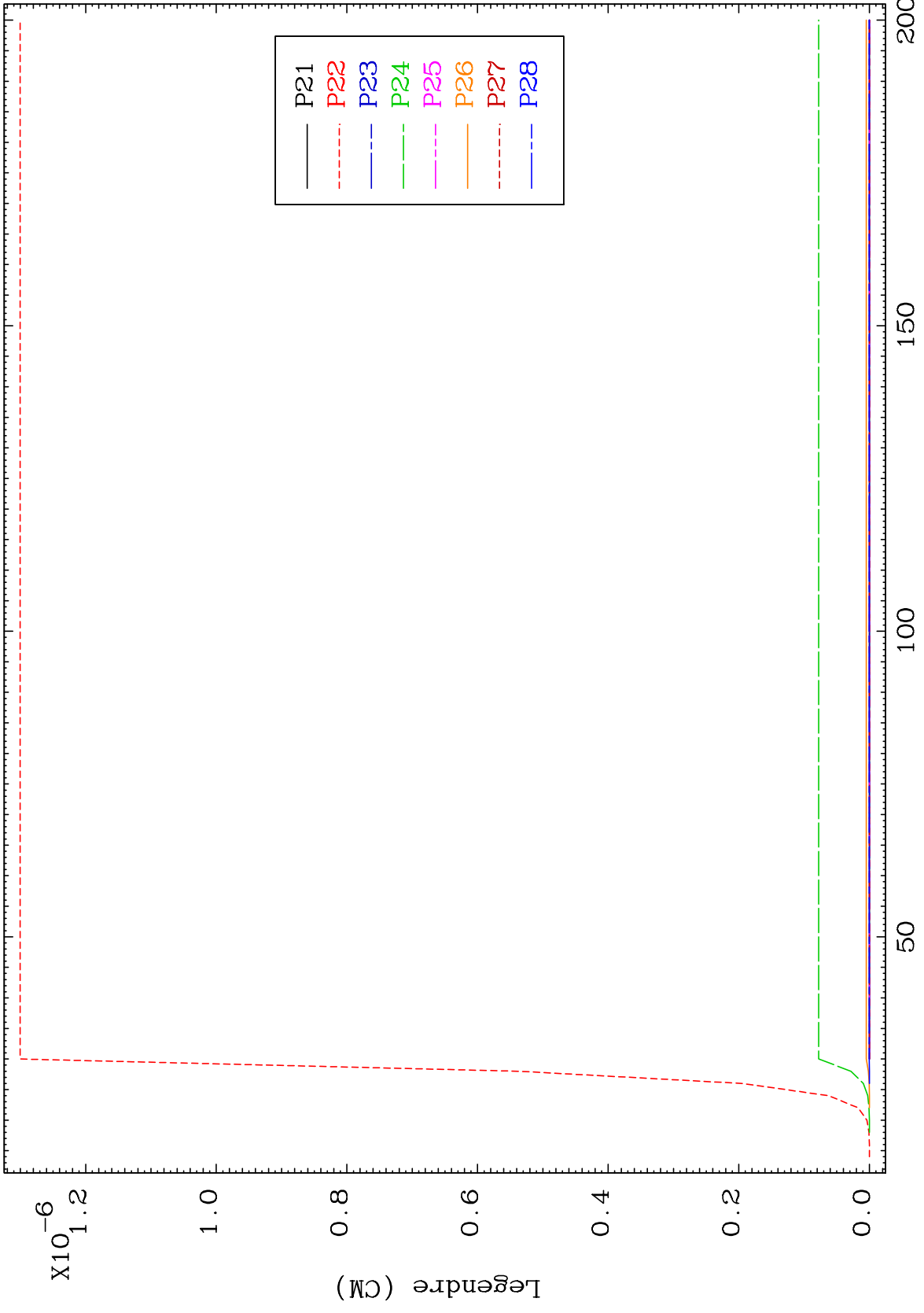


45 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188

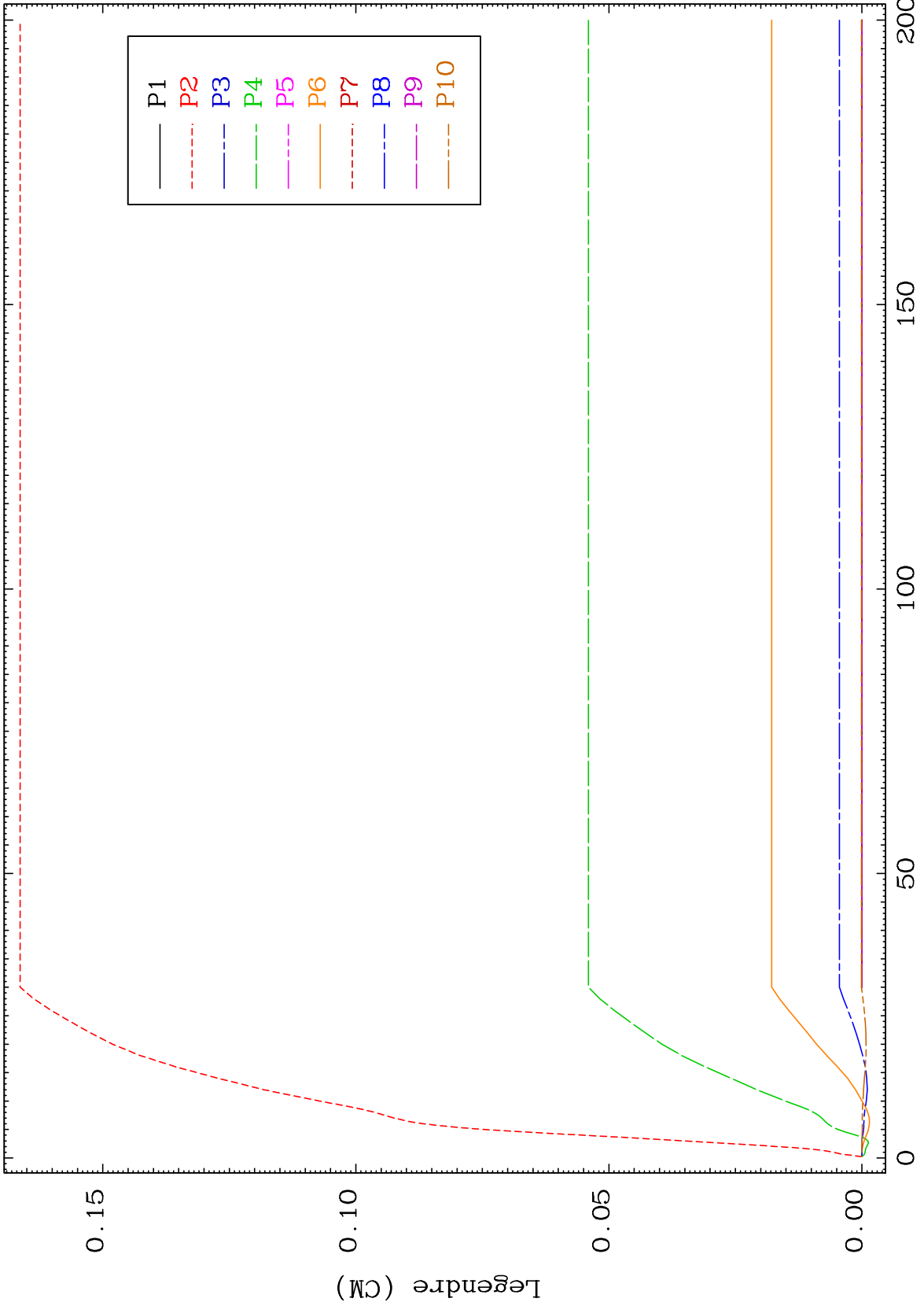


46

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 59 (n,n') Level Legendre Coefficients 75-Re-188

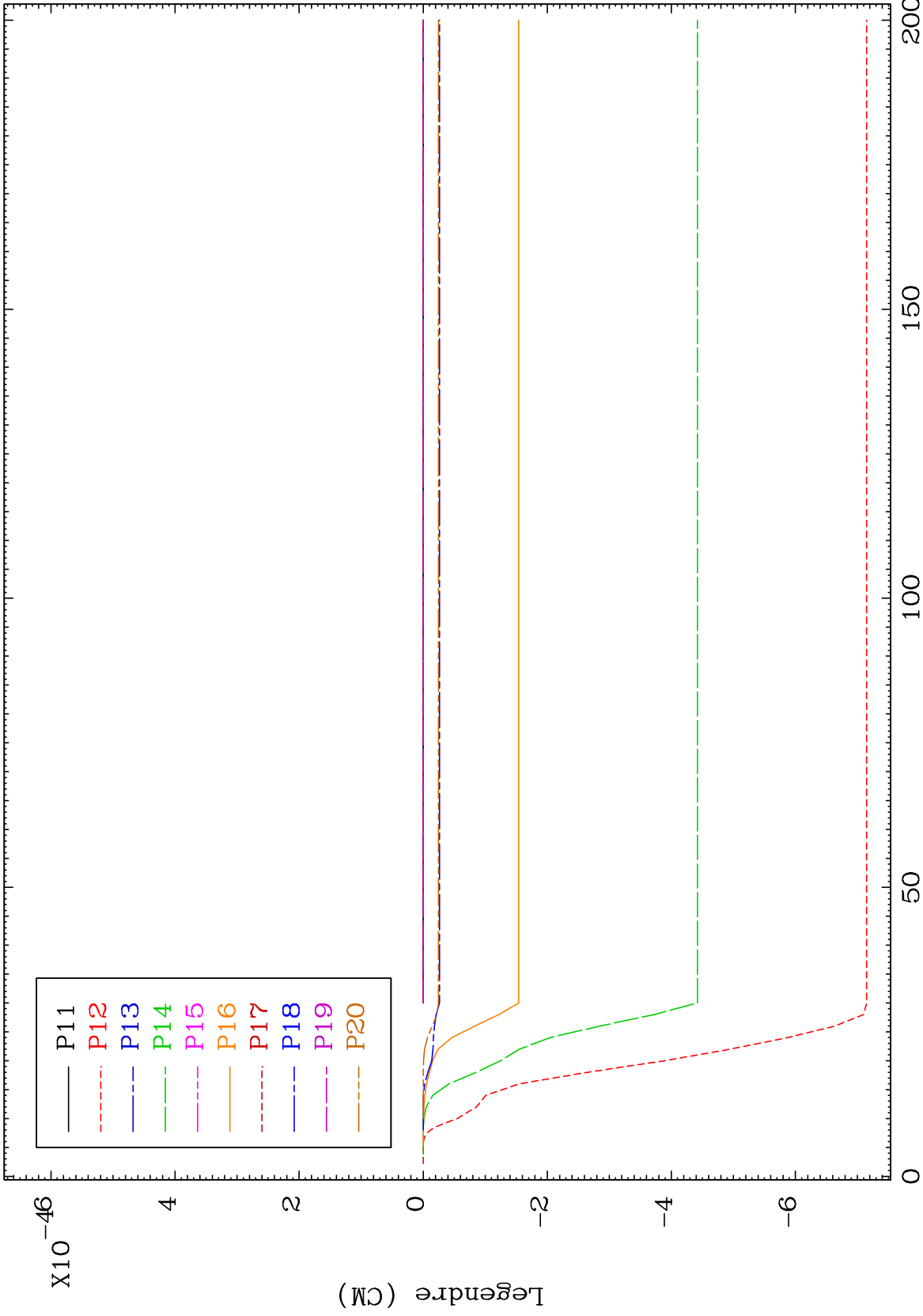


47 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



48

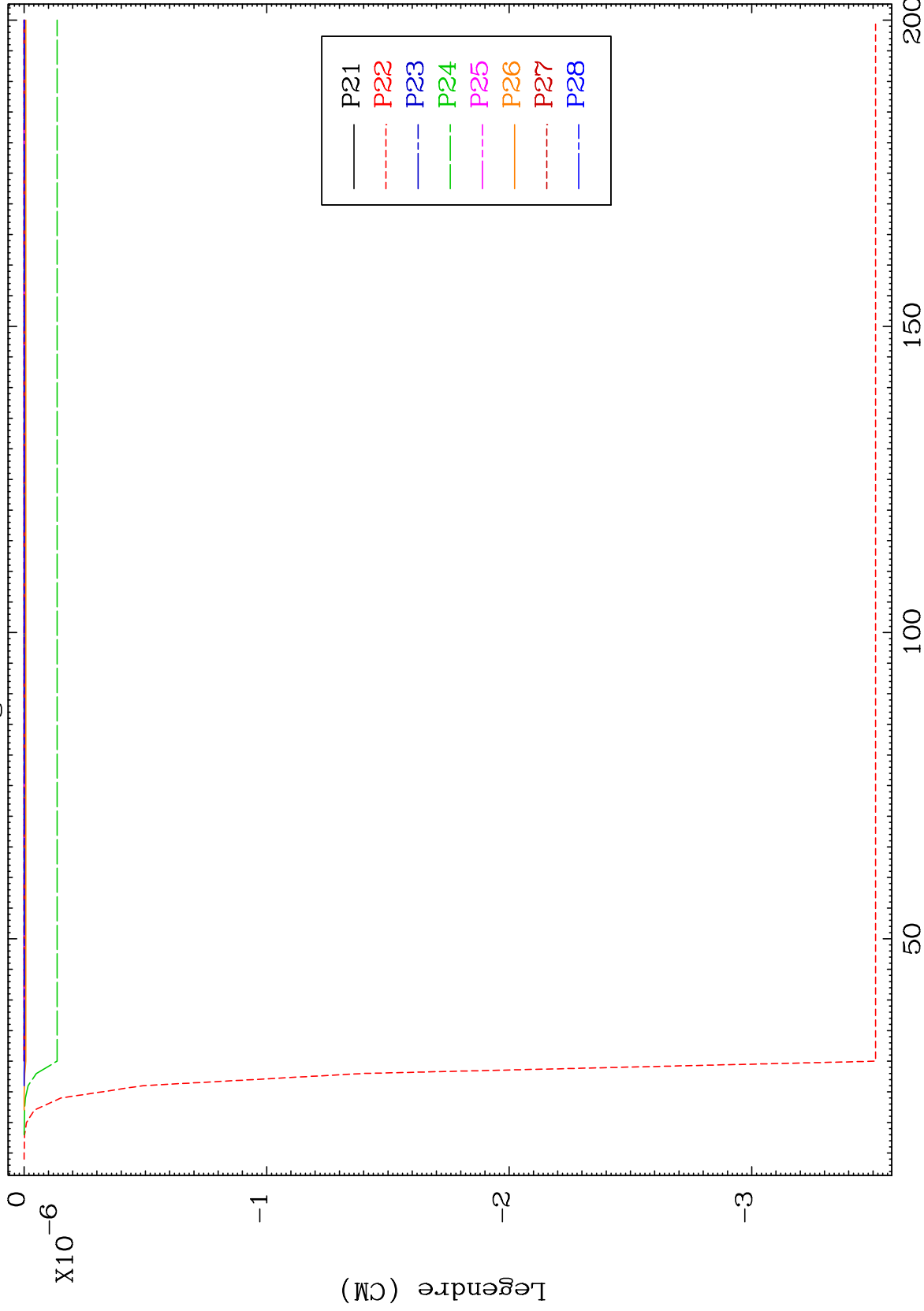
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

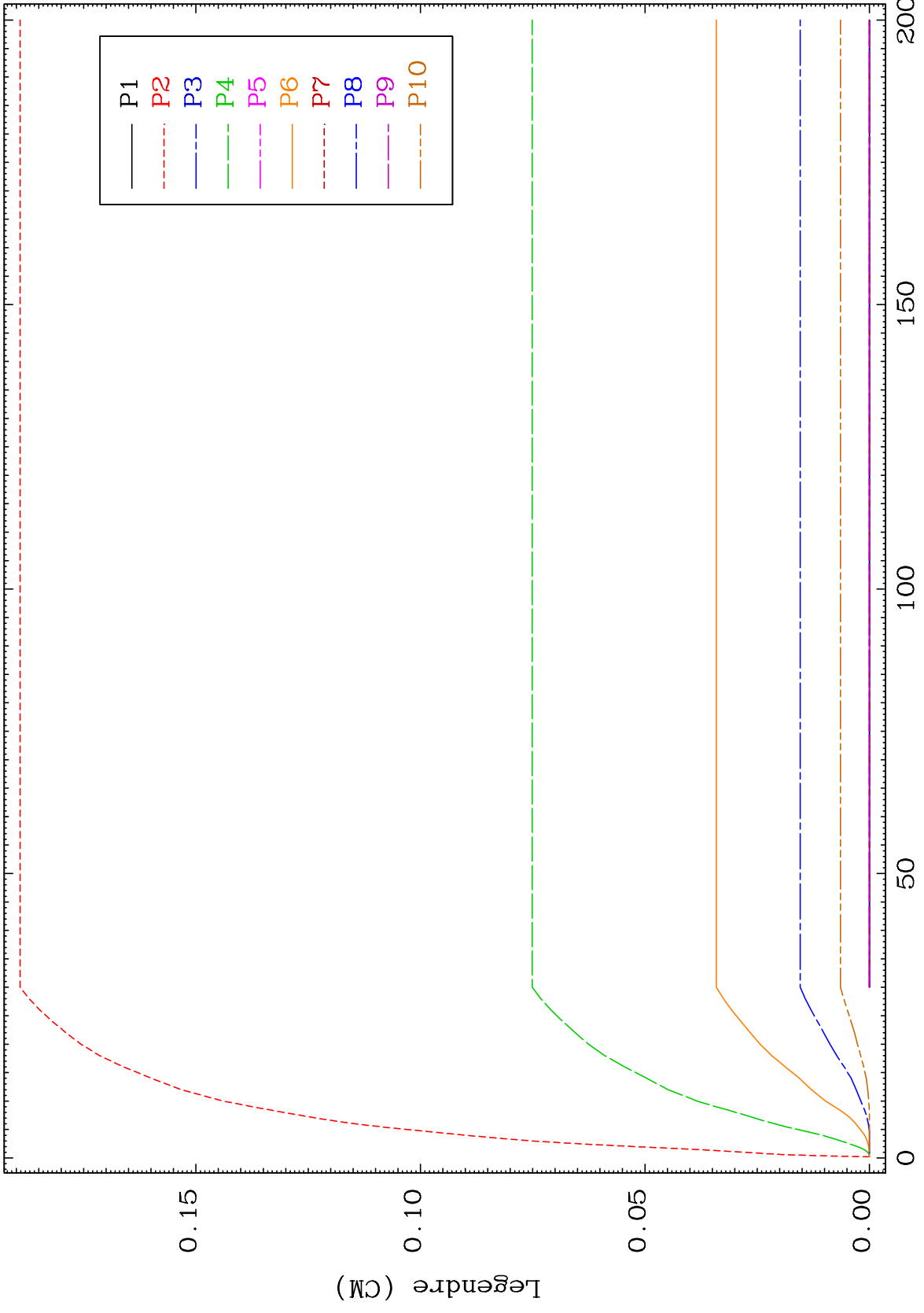


49

Incident Energy (MeV)

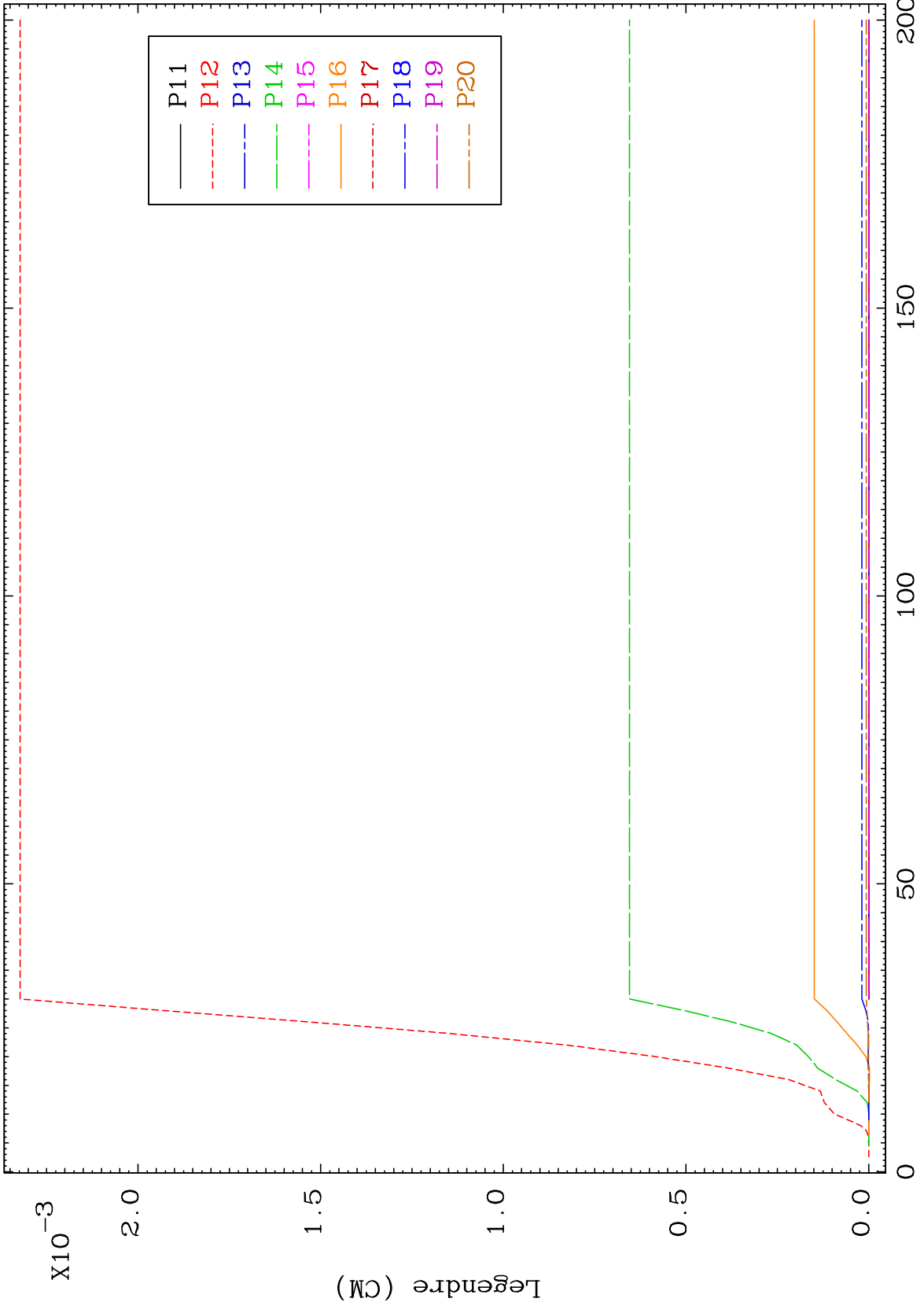
75-Re-188

MAT 7534 MT= 60 (n,n') Level Legendre Coefficients 75-Re-188



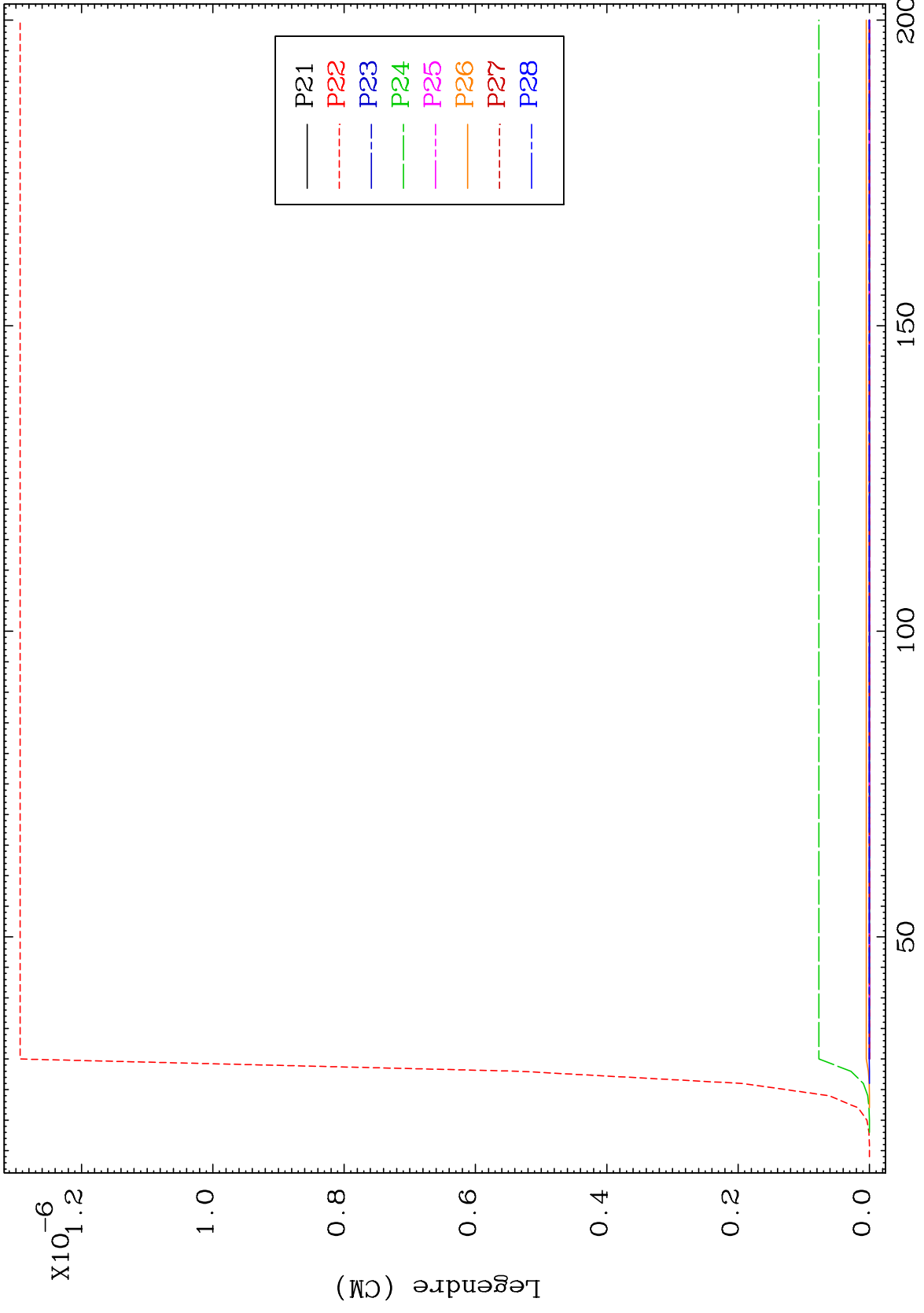
Incident Energy (MeV) 75-Re-188

MAT 7534 MT= 60 (n,n') Level Legendre Coefficients 75-Re-188



51 75-Re-188

MAT 7534 MT= 60 (n,n') Level Legendre Coefficients 75-Re-188

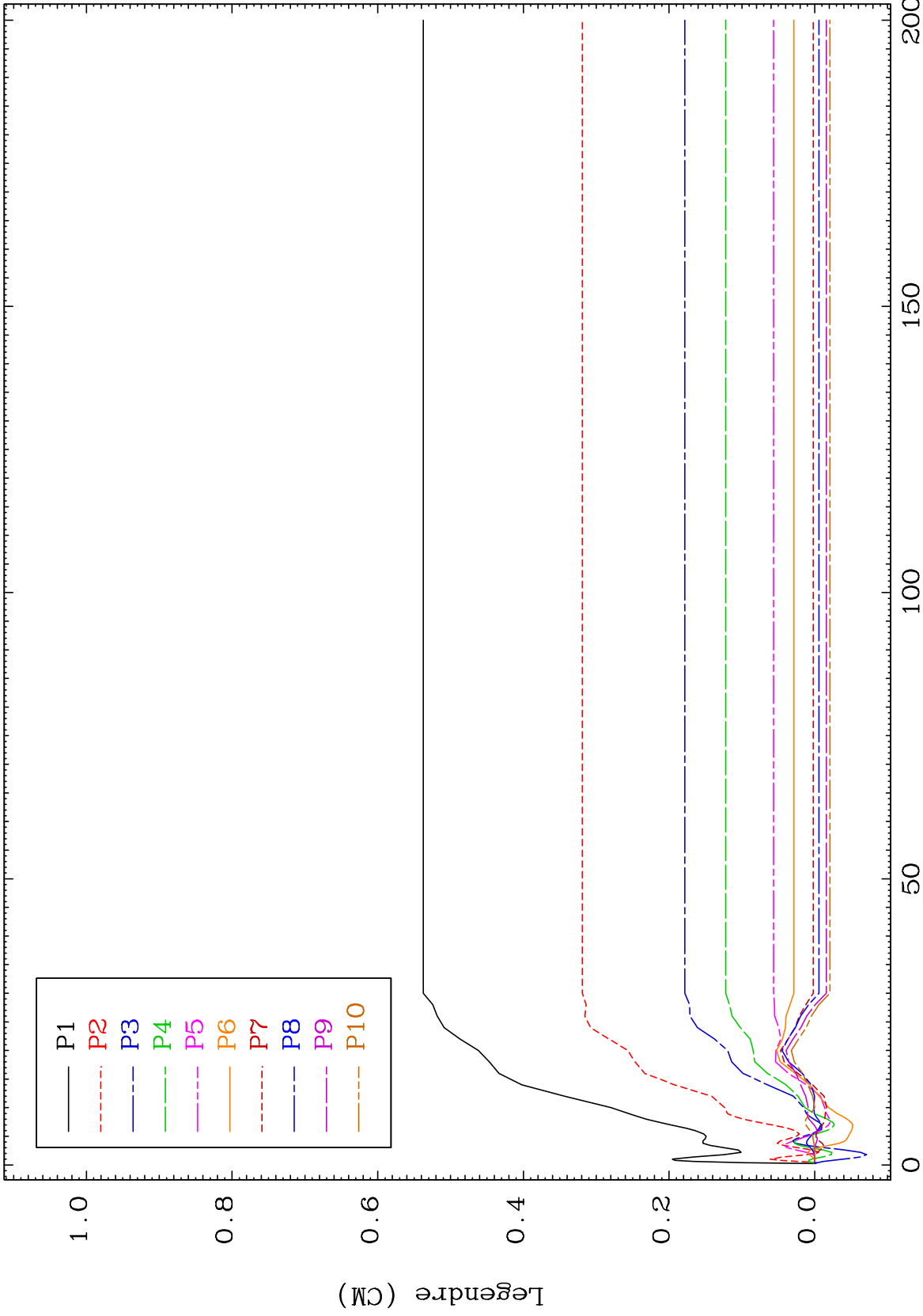


52 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



53

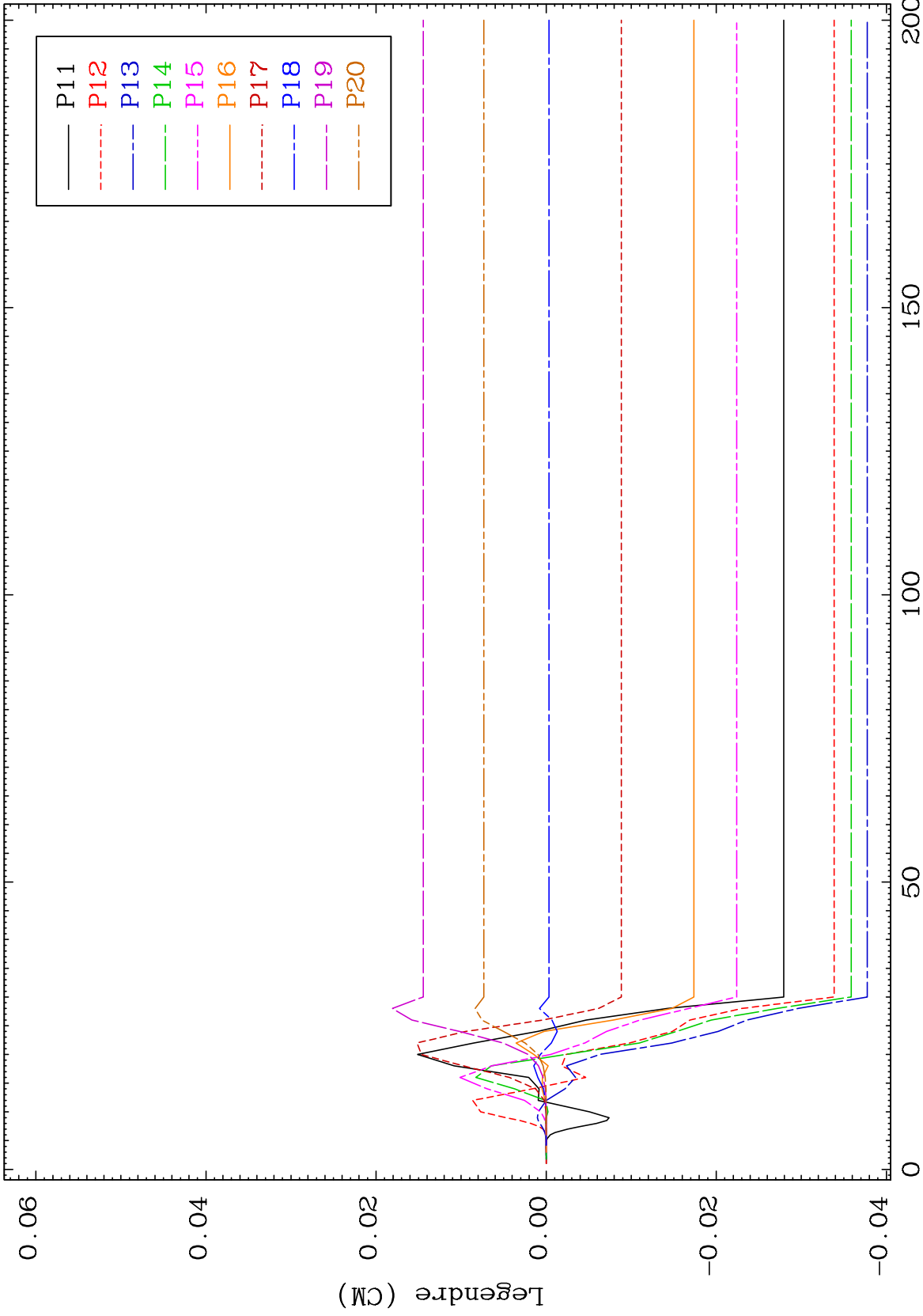
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



54

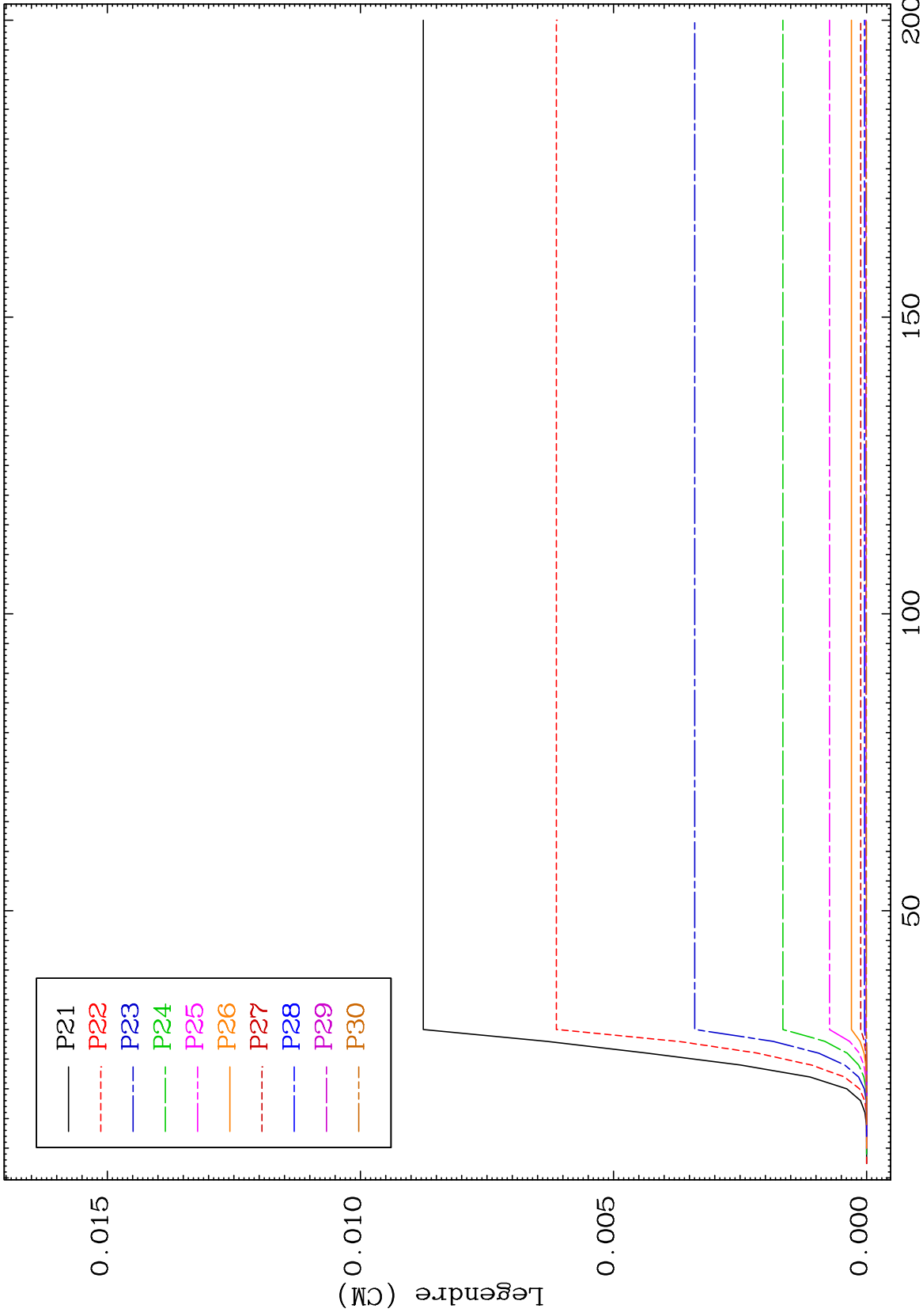
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



55

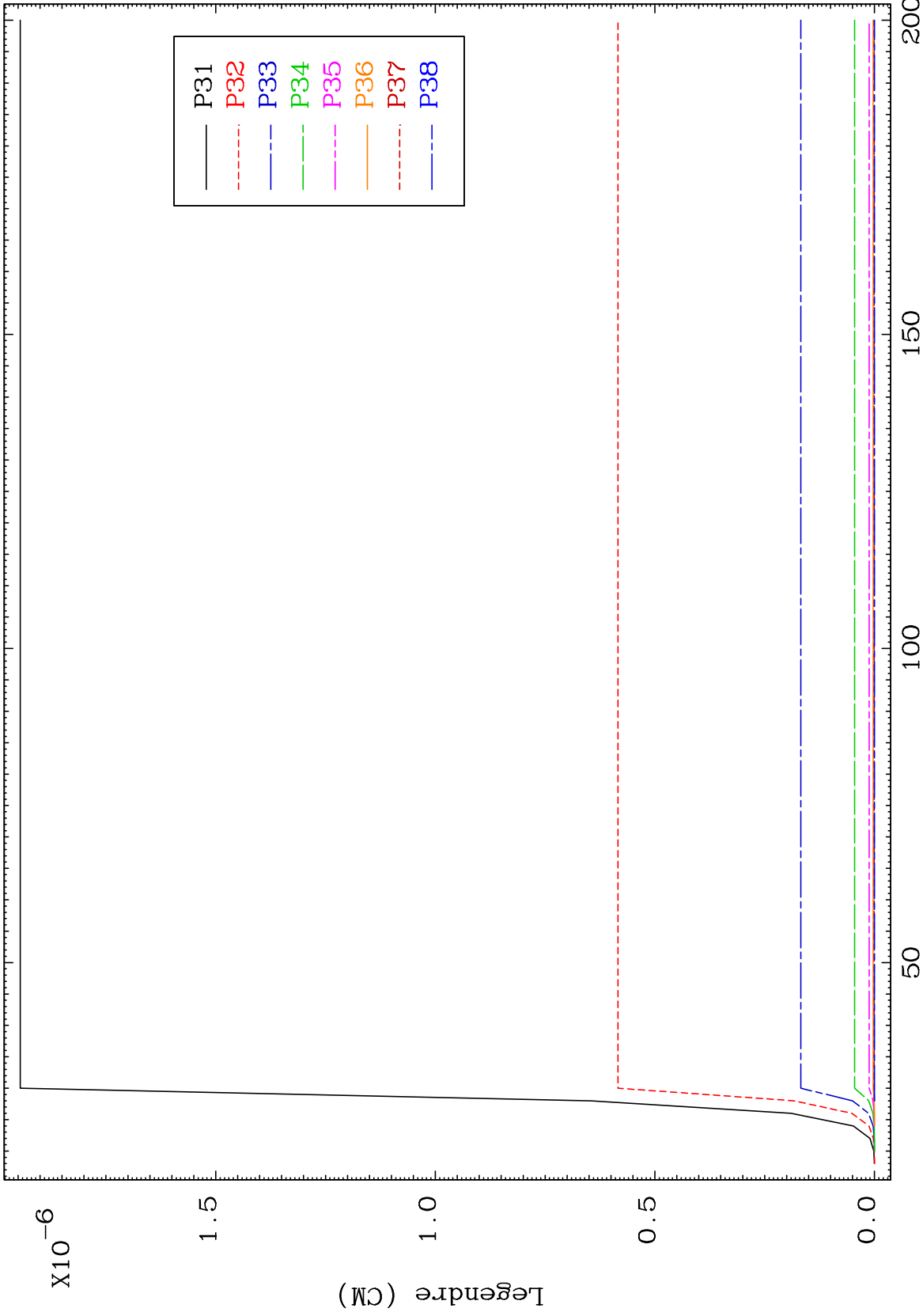
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

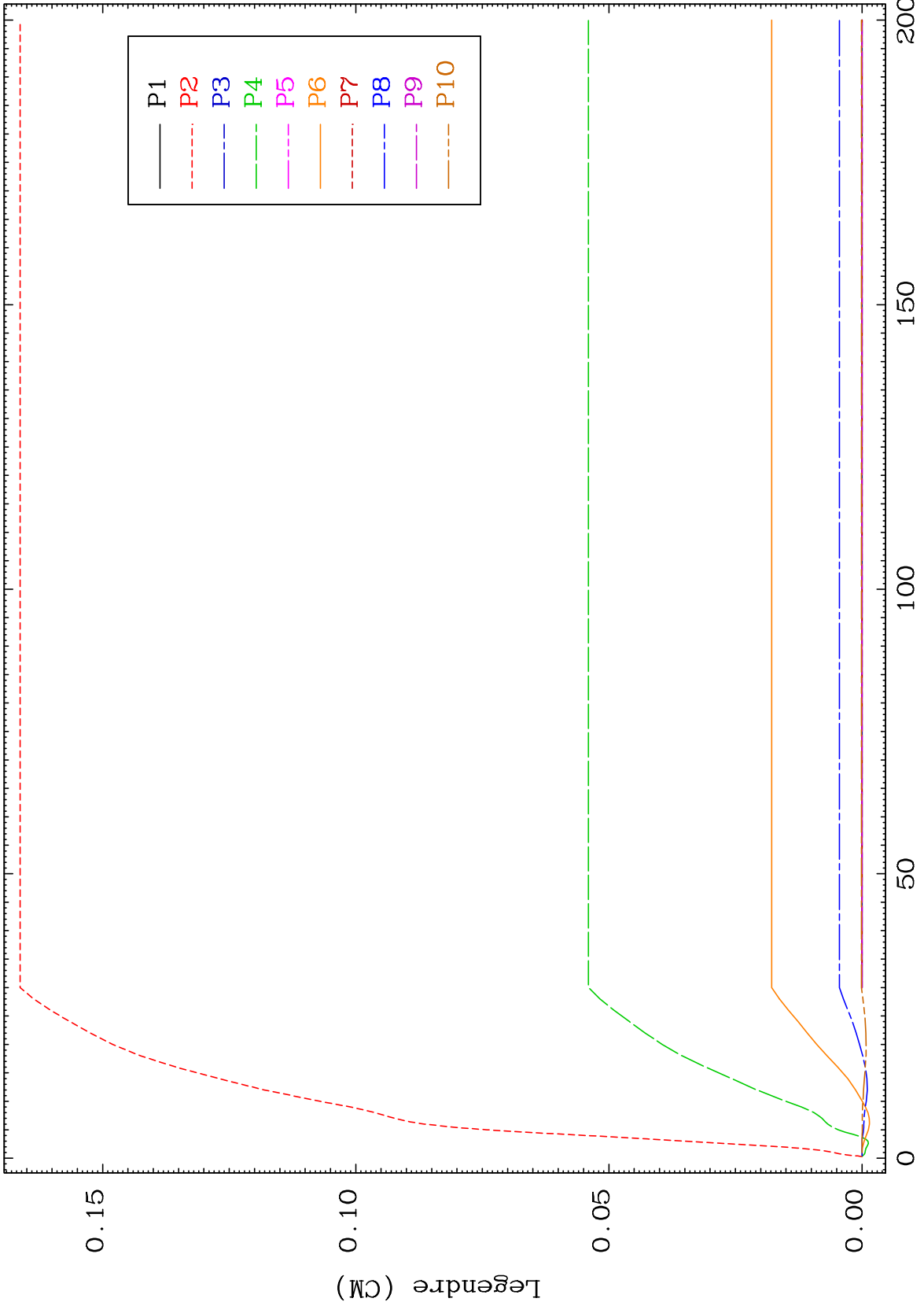


56

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 62 (n,n') Level Legendre Coefficients 75-Re-188

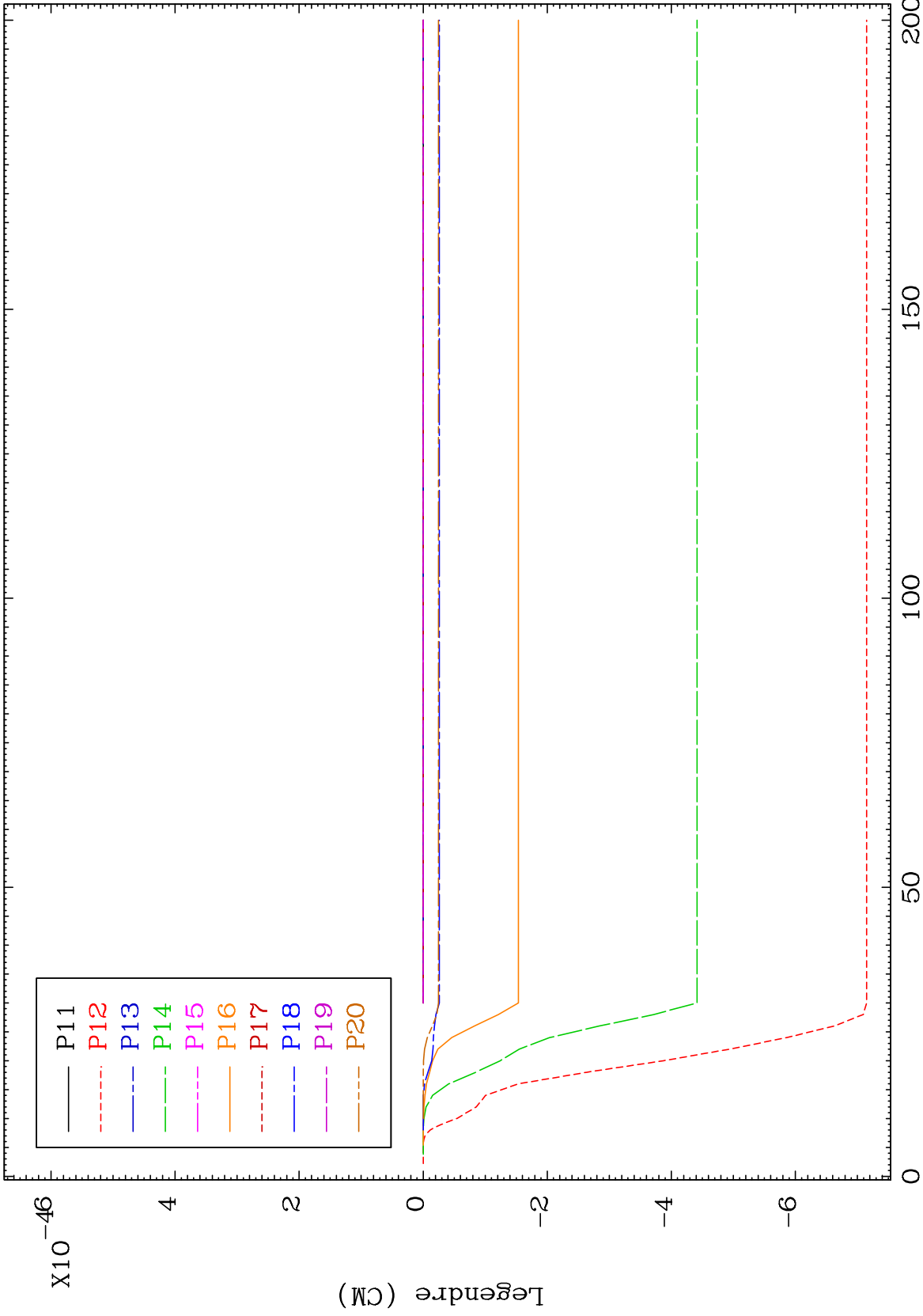


57 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



58

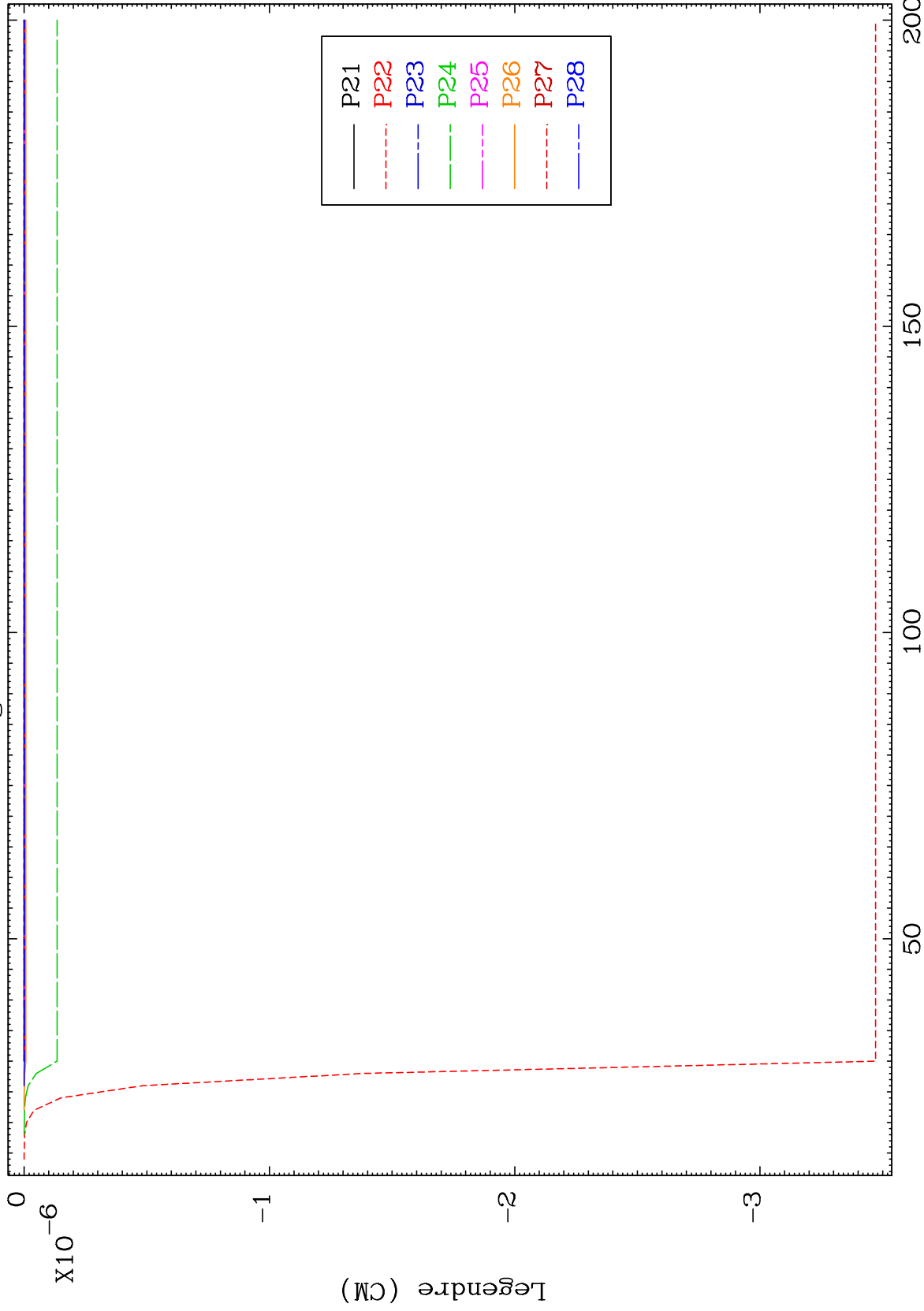
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



59

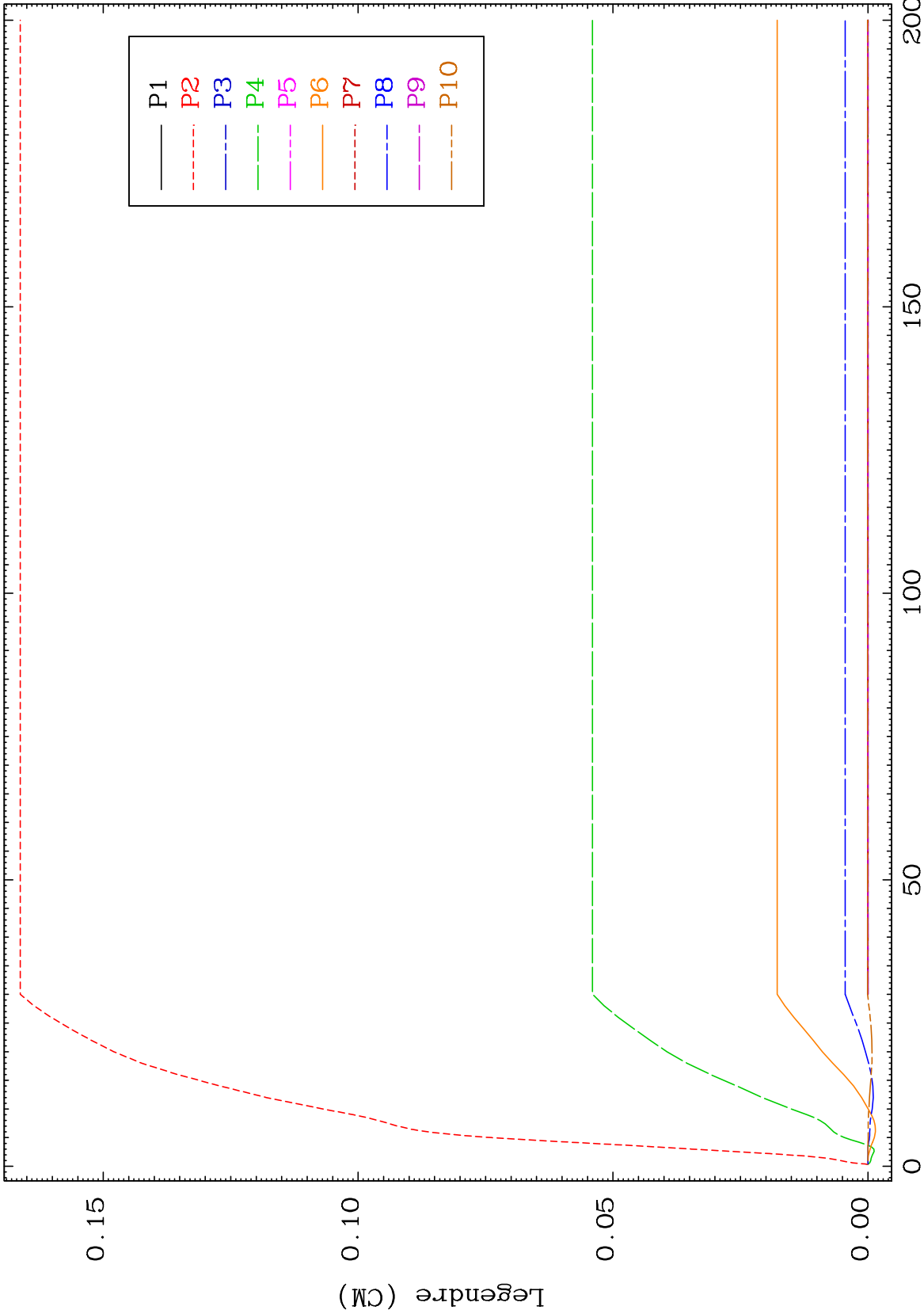
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



60

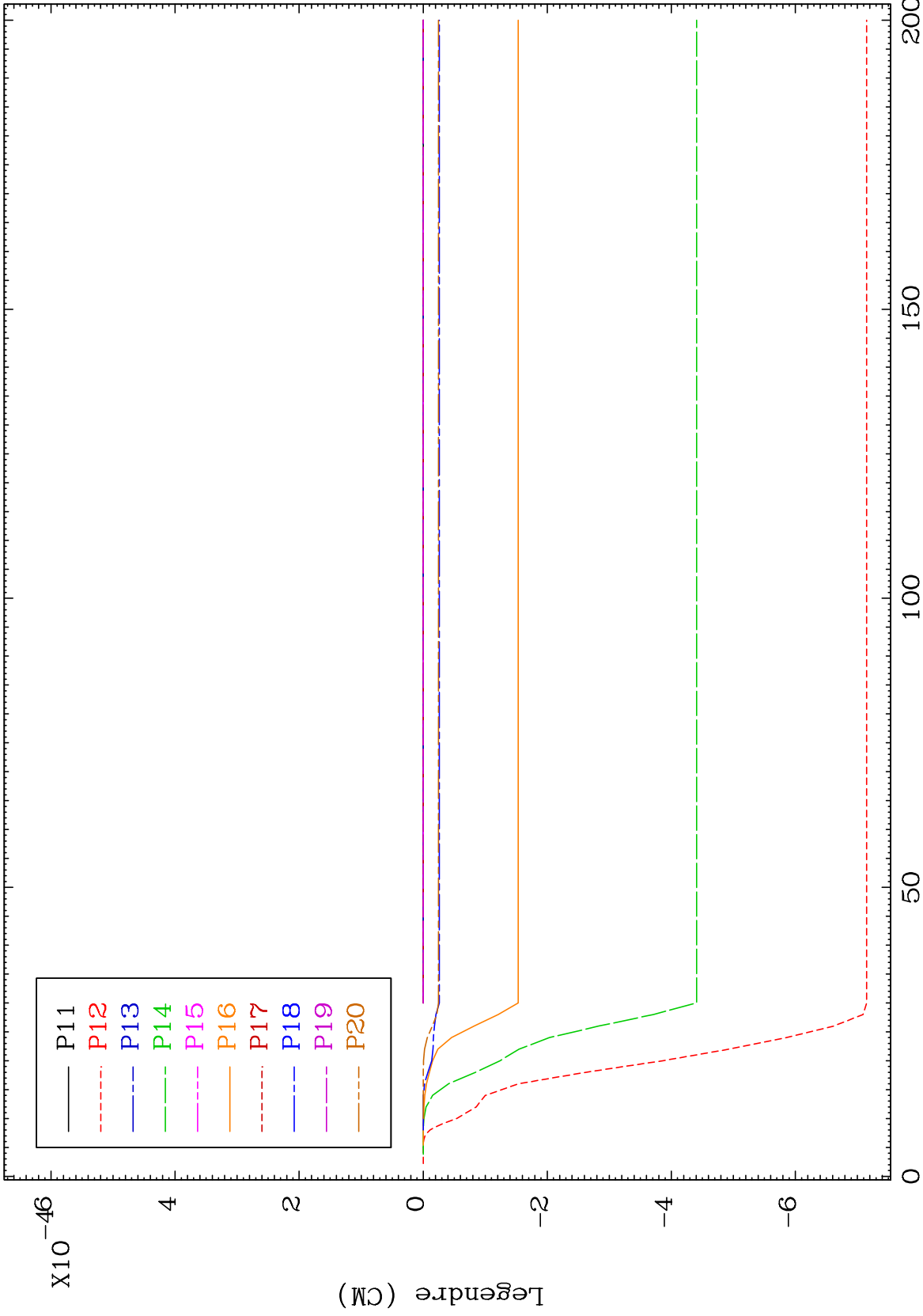
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

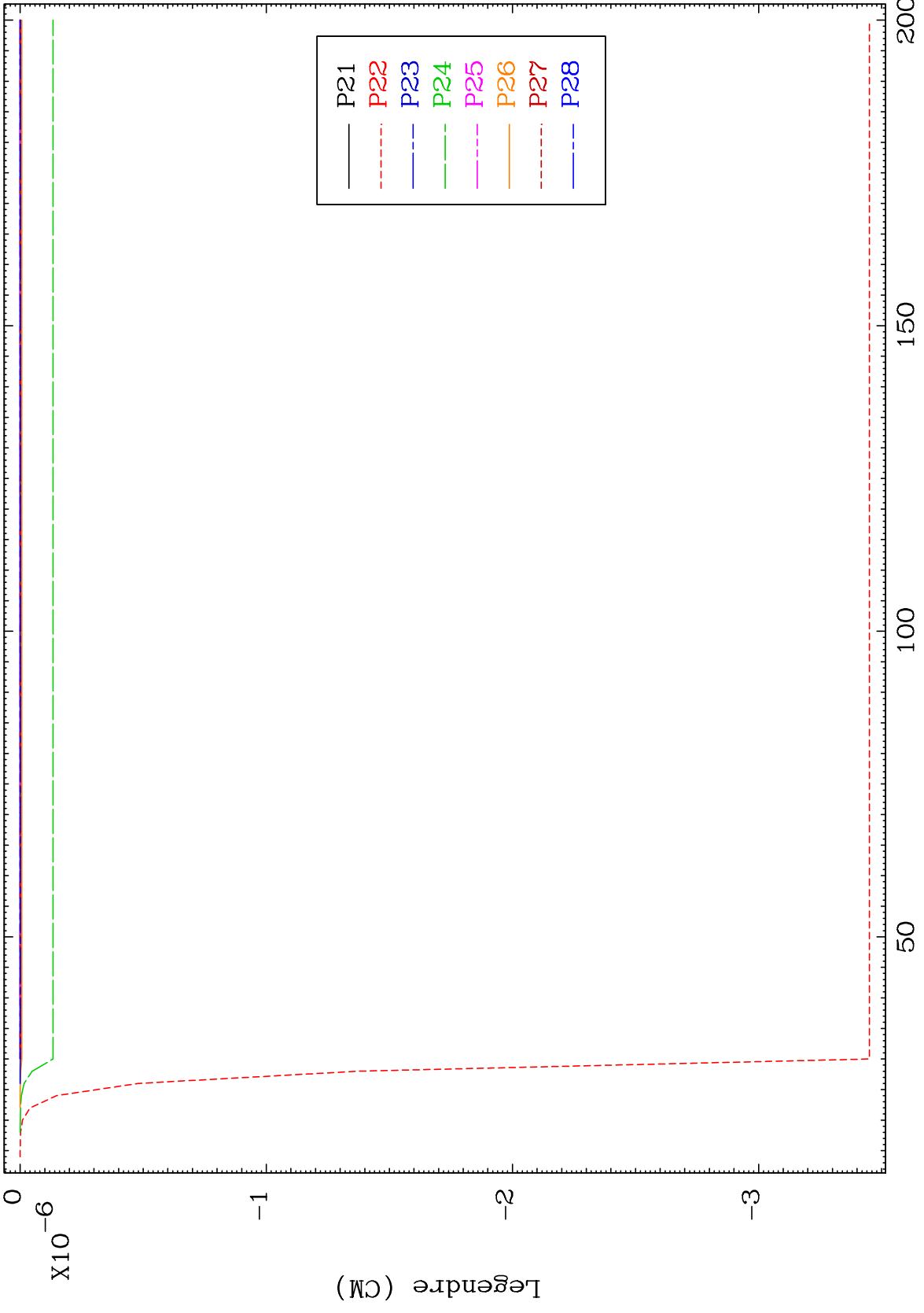


61

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 63 (n,n') Level Legendre Coefficients 75-Re-188

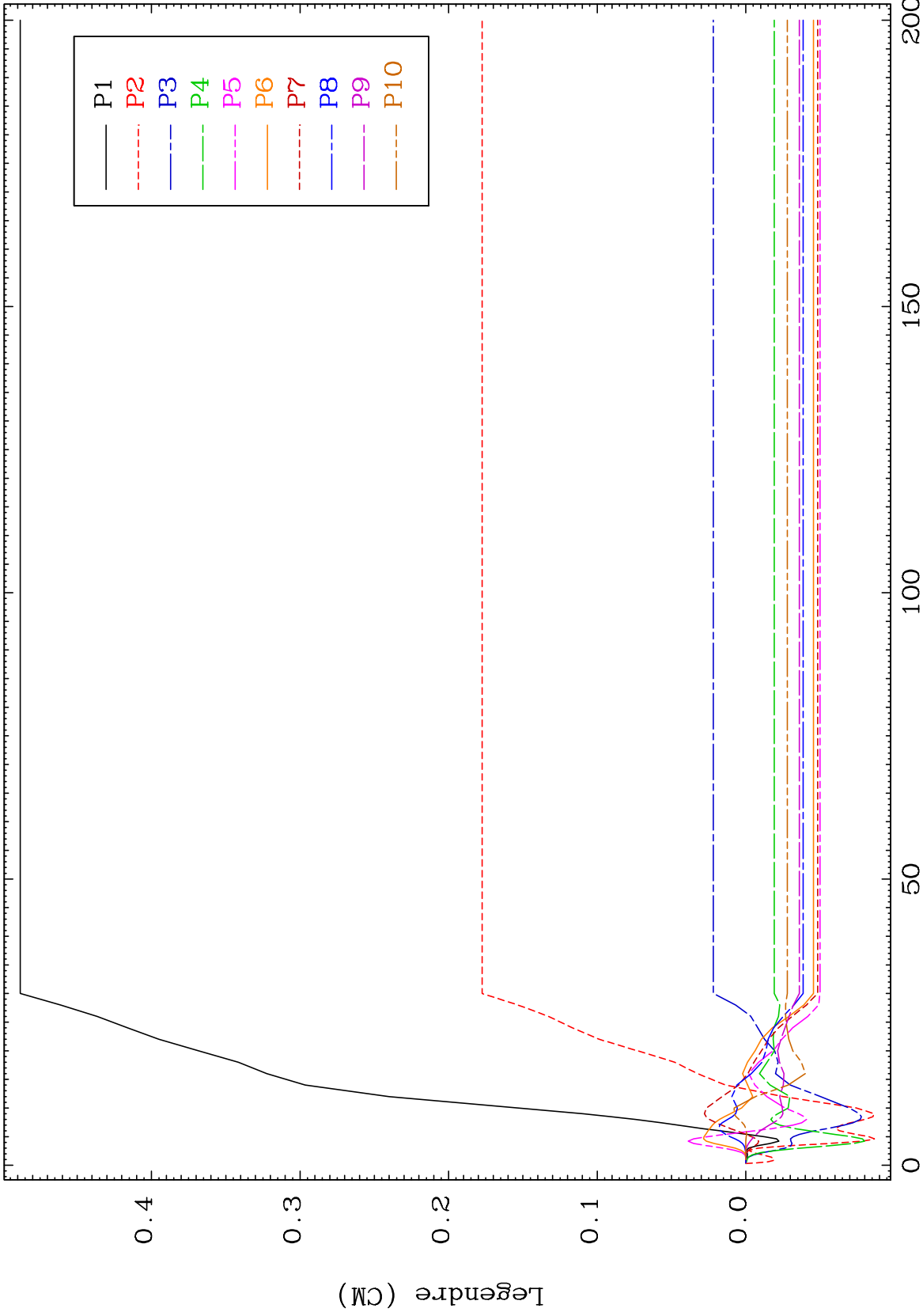


62 75-Re-188

MAT 7534

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

75-Re-188



63

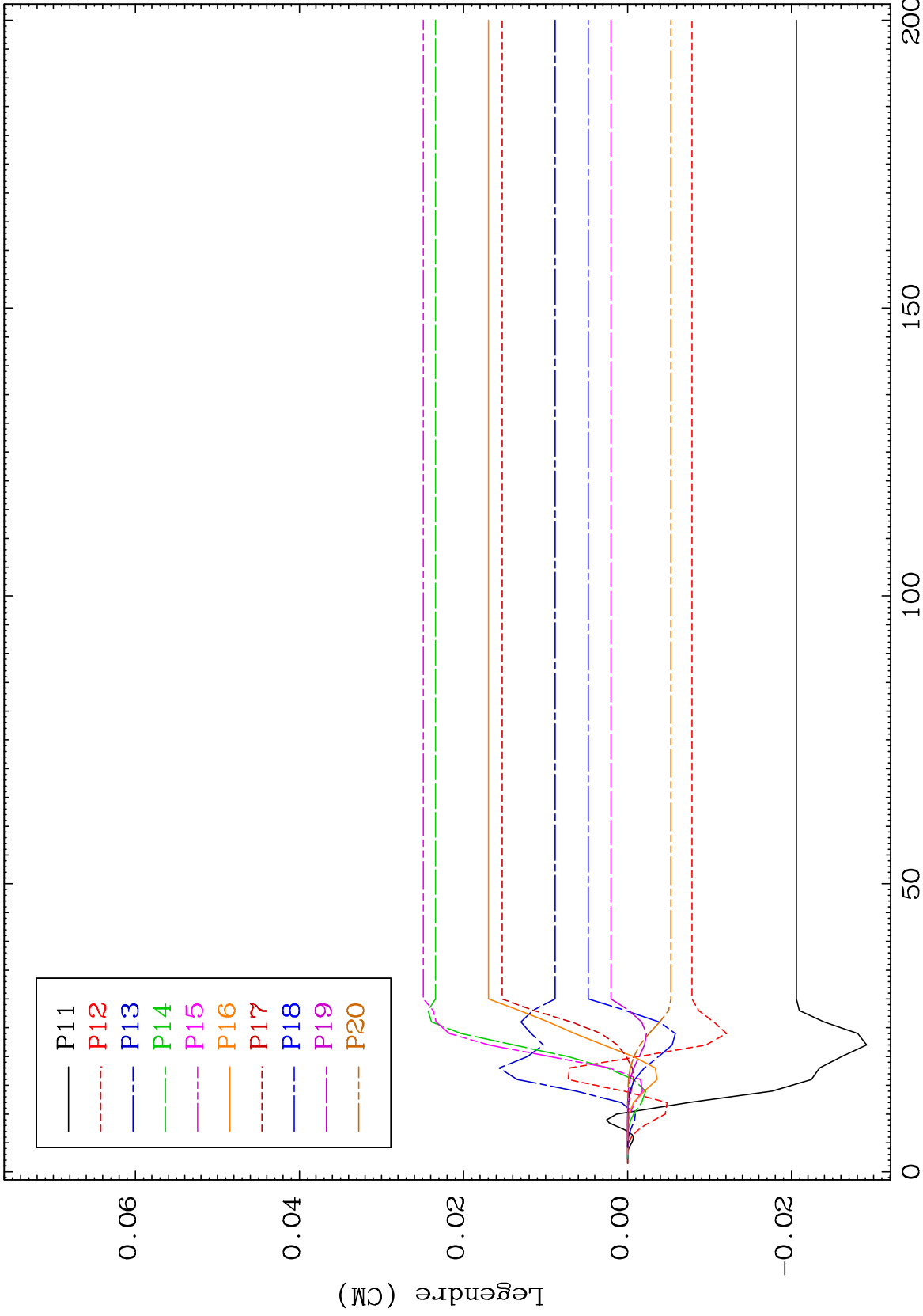
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



64

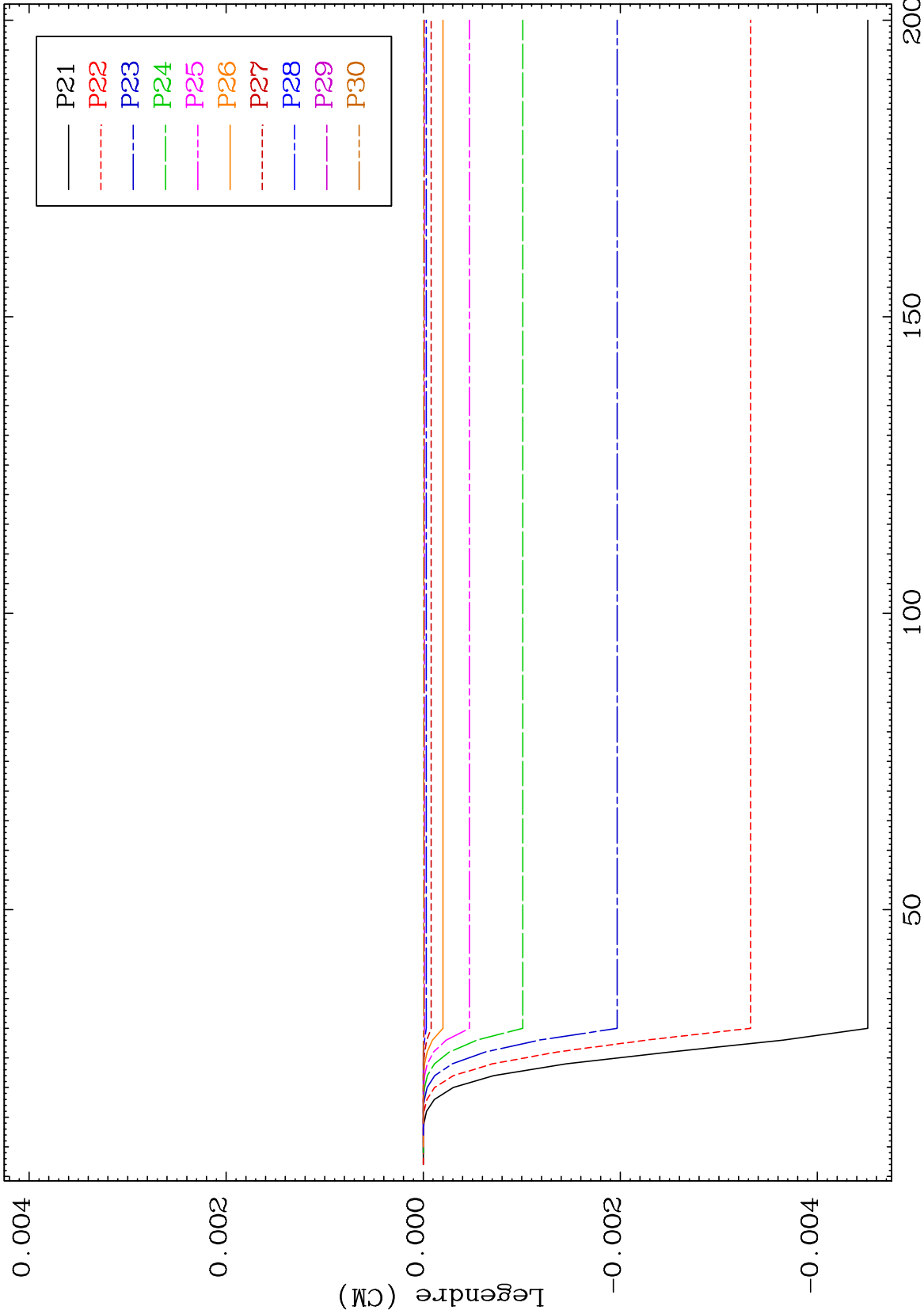
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



65

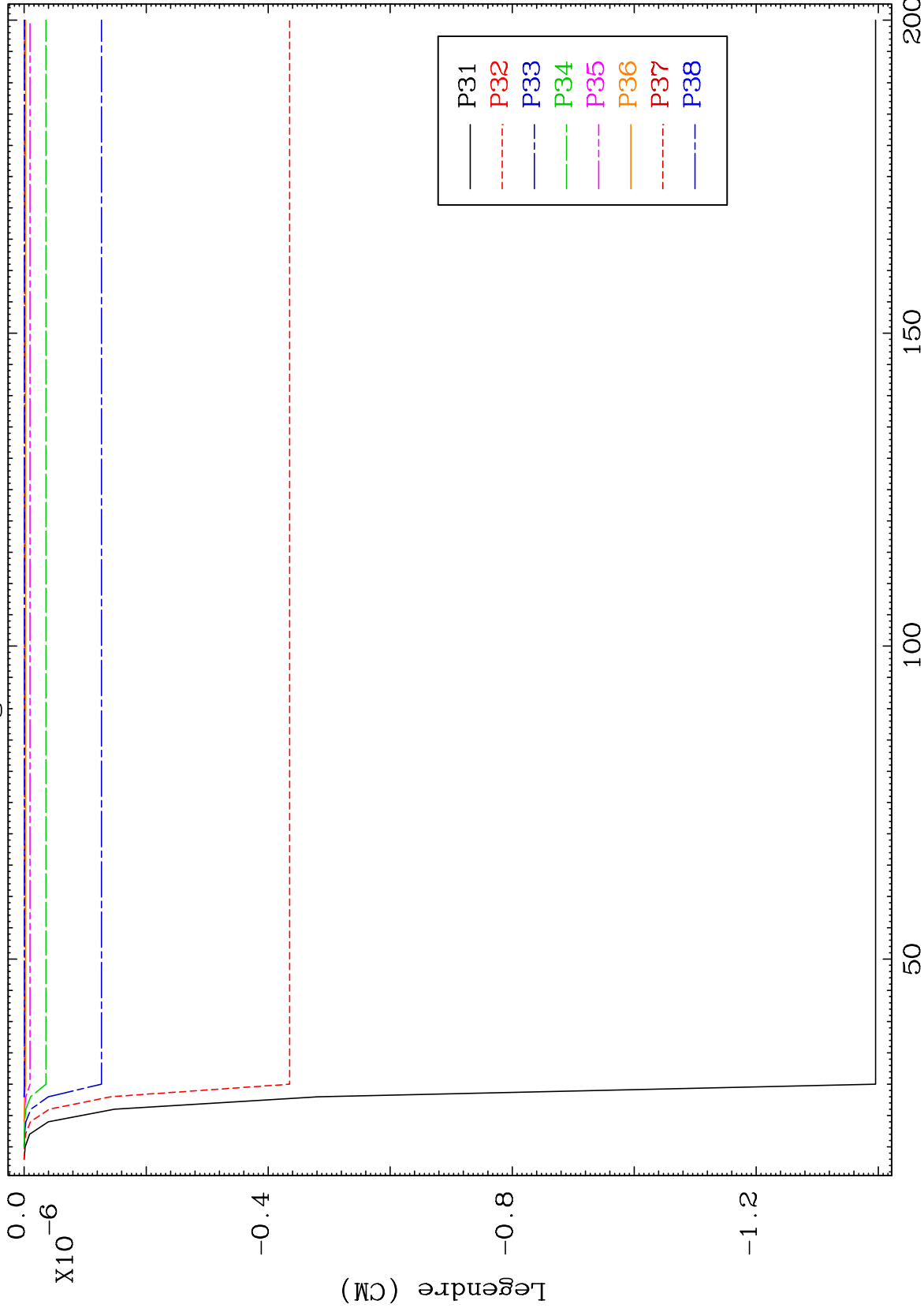
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



66

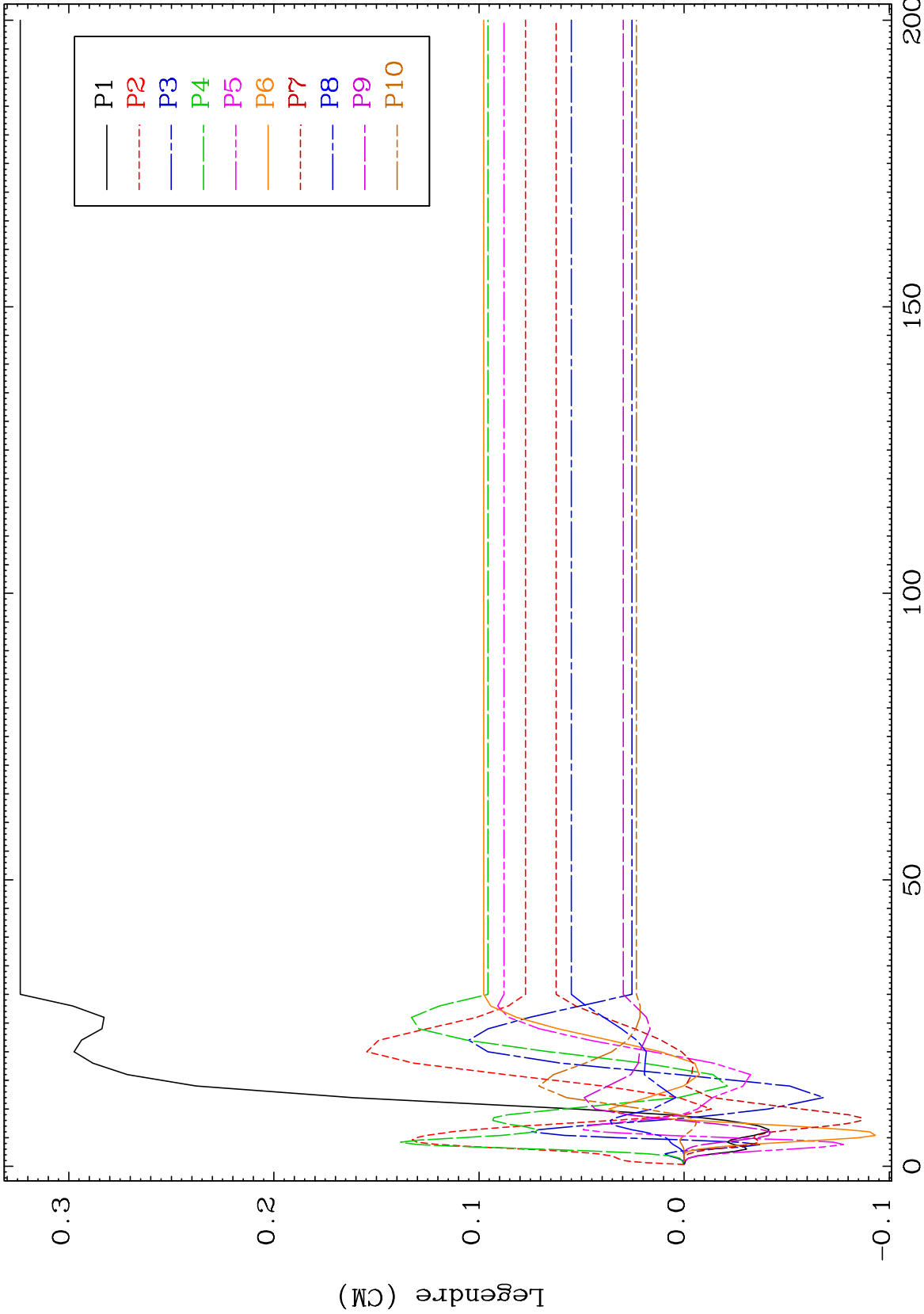
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



67

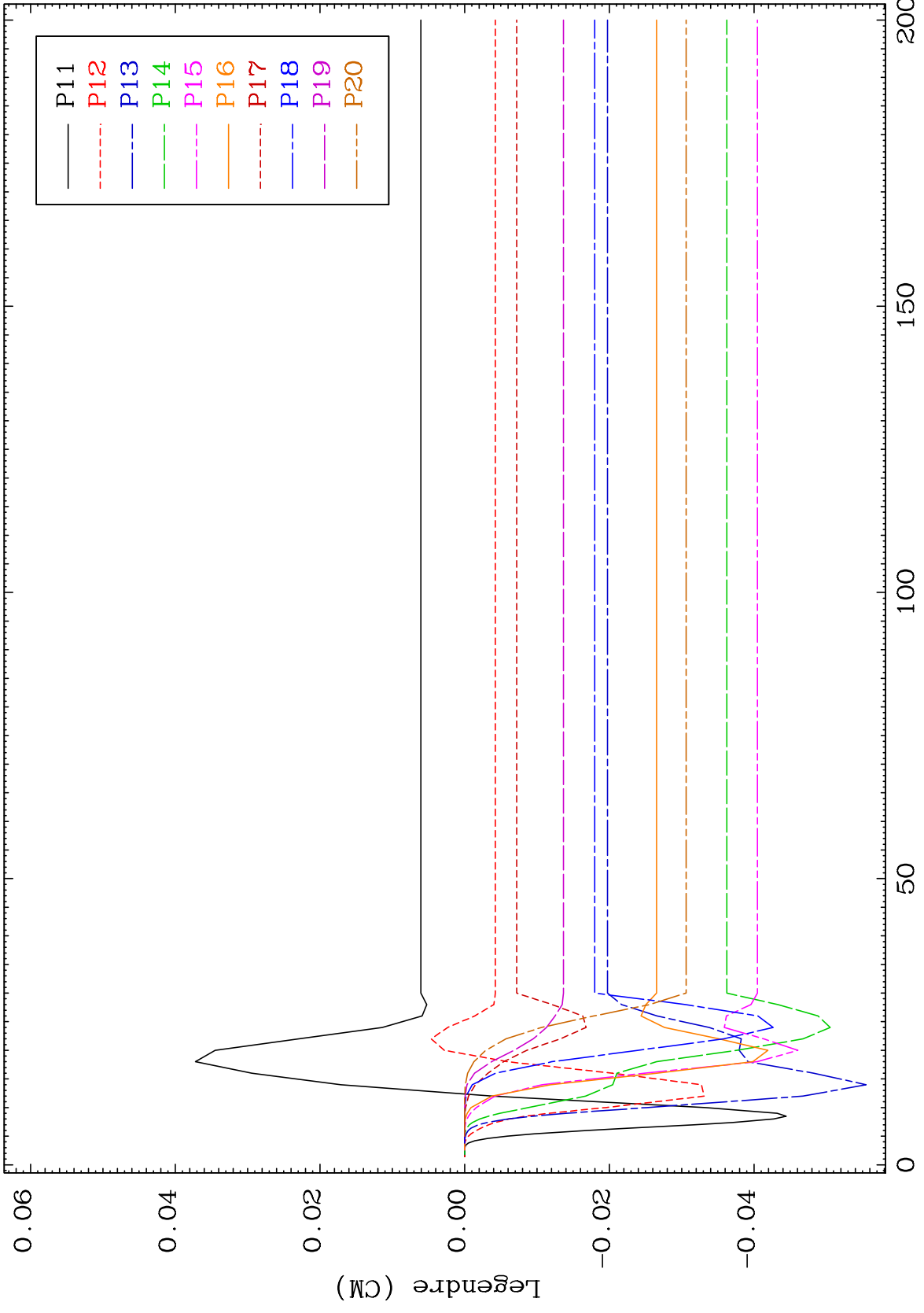
Incident Energy (MeV)

75-Re-188

MAT 7534

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

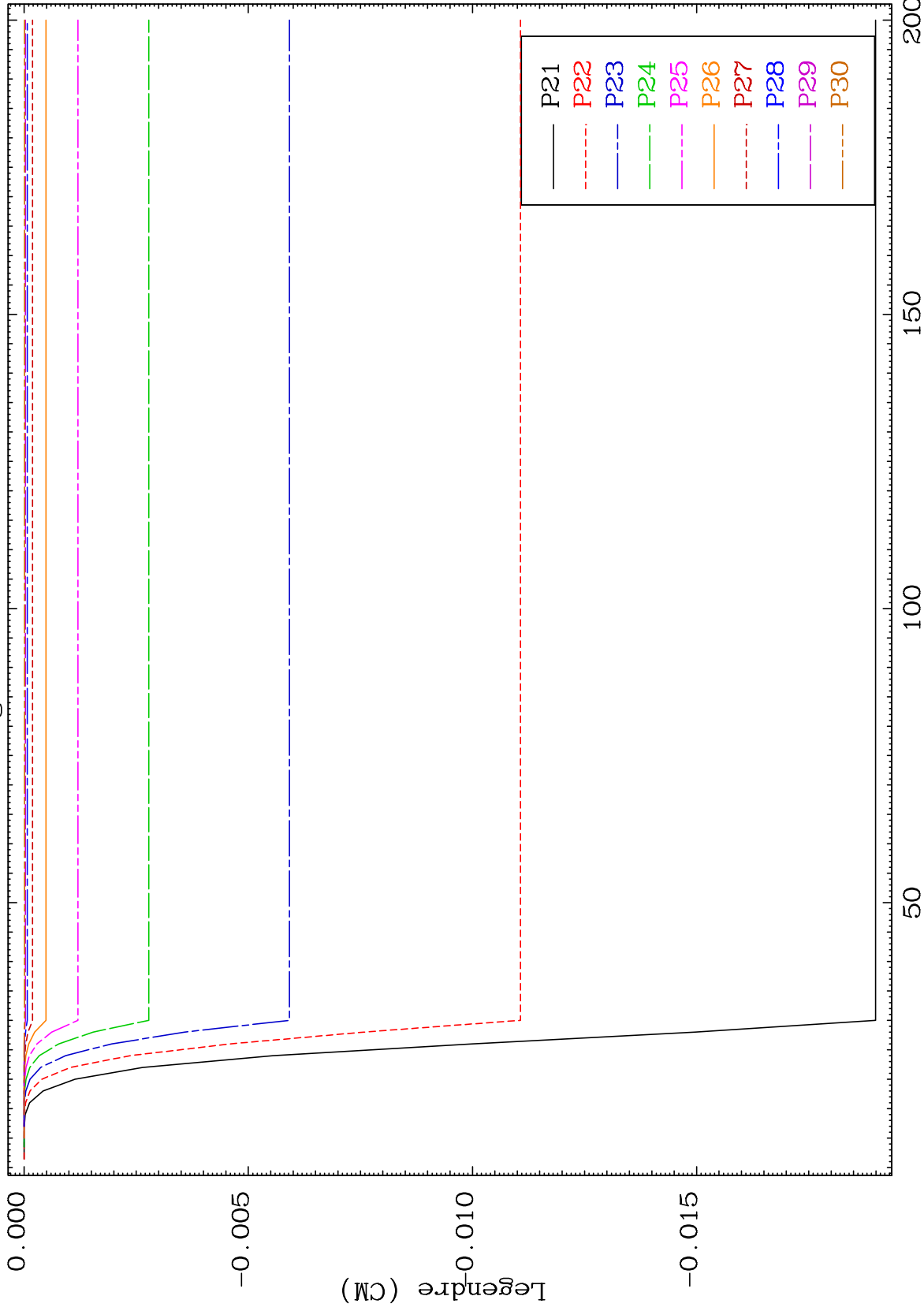
75-Re-188



68

Incident Energy (MeV)

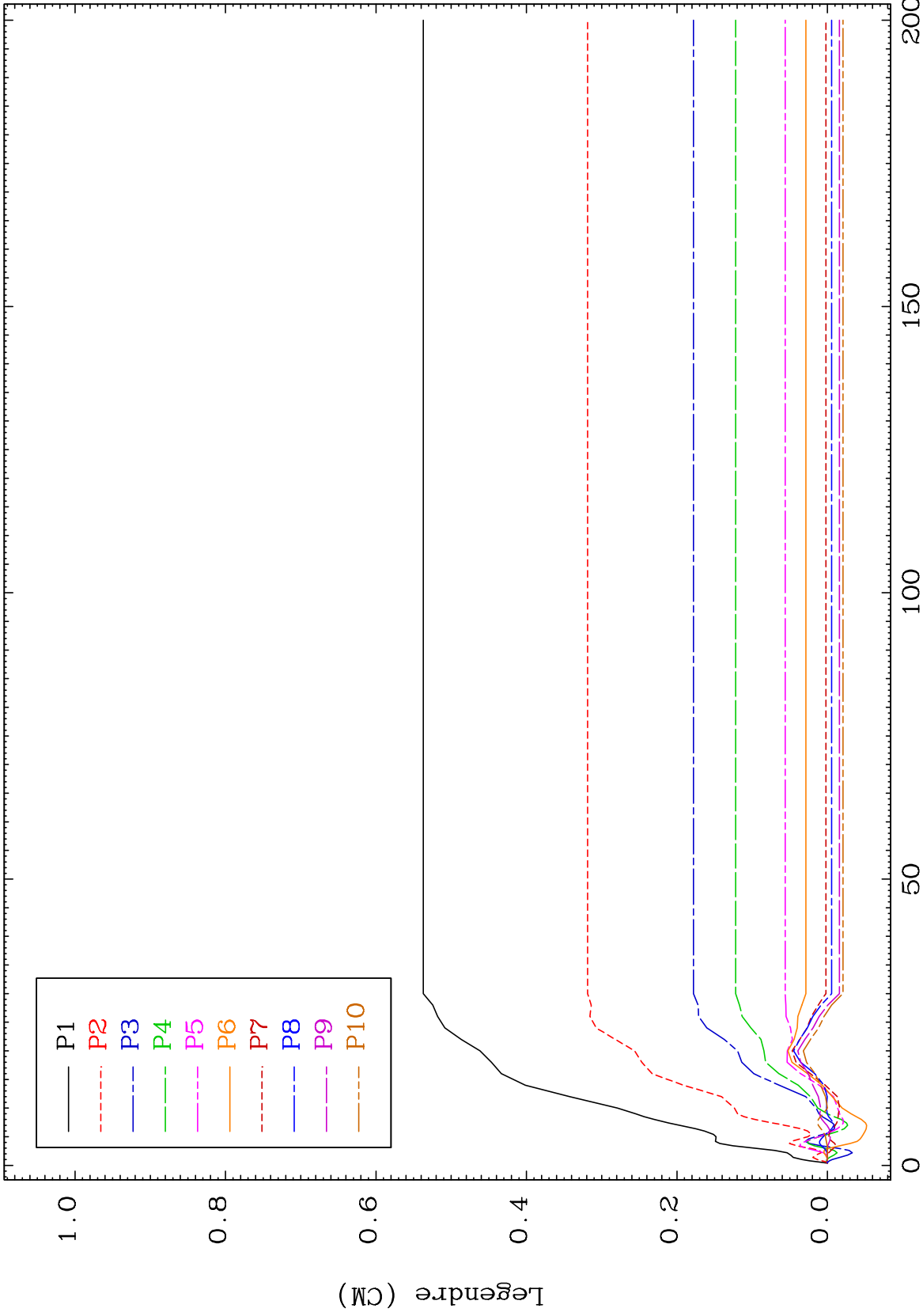
75-Re-188



MAT 7534

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

75-Re-188



71

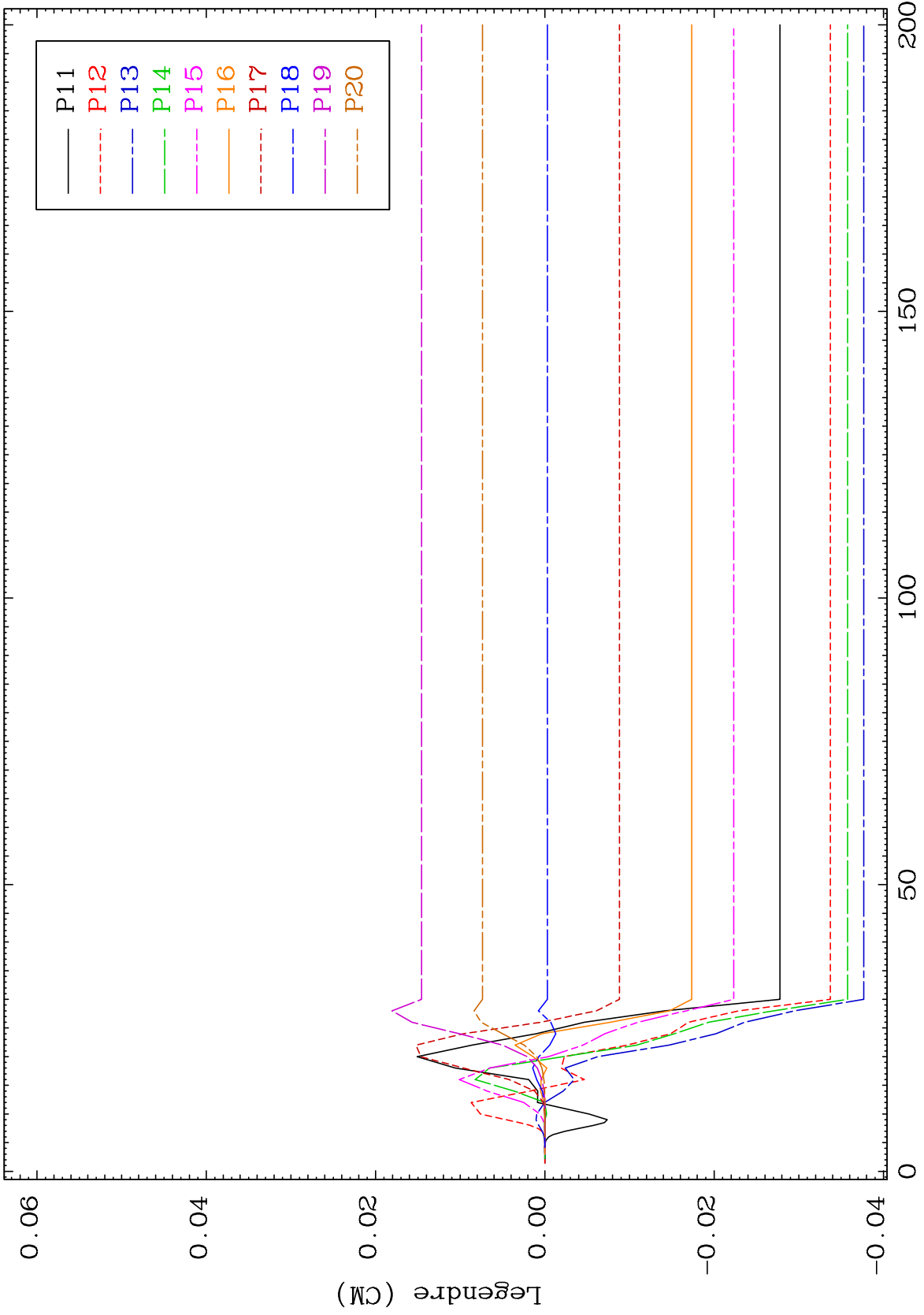
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



72

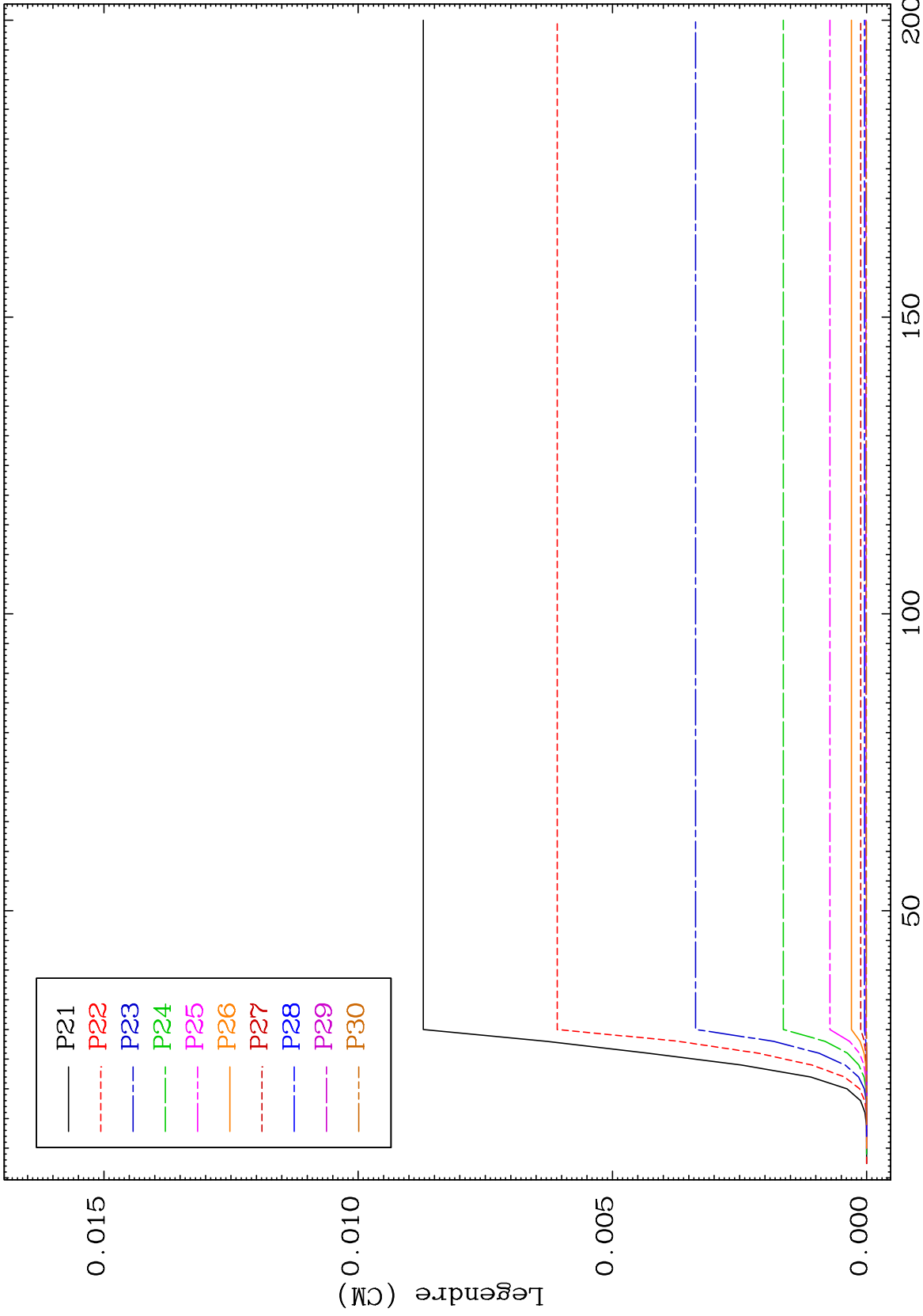
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



73

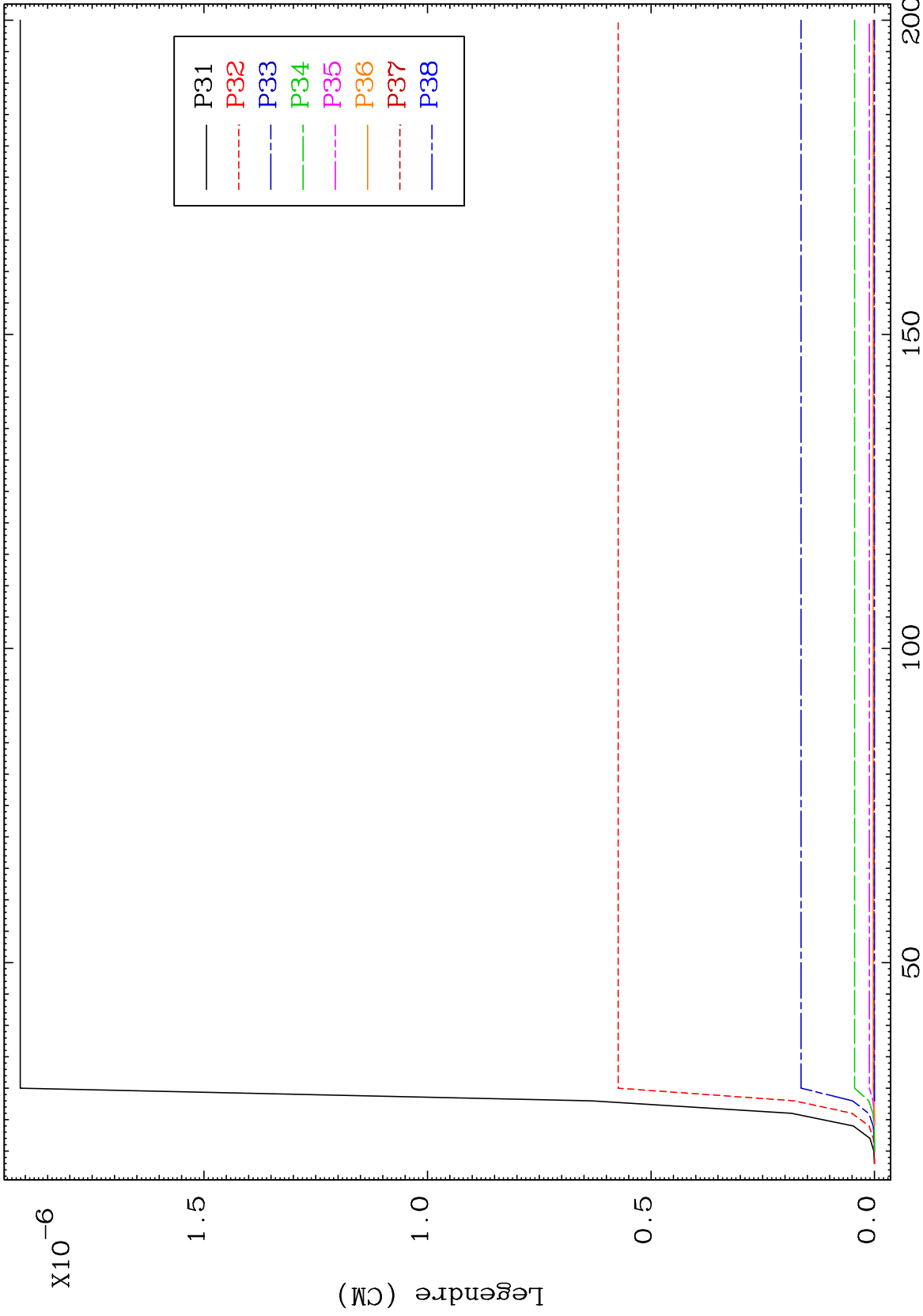
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

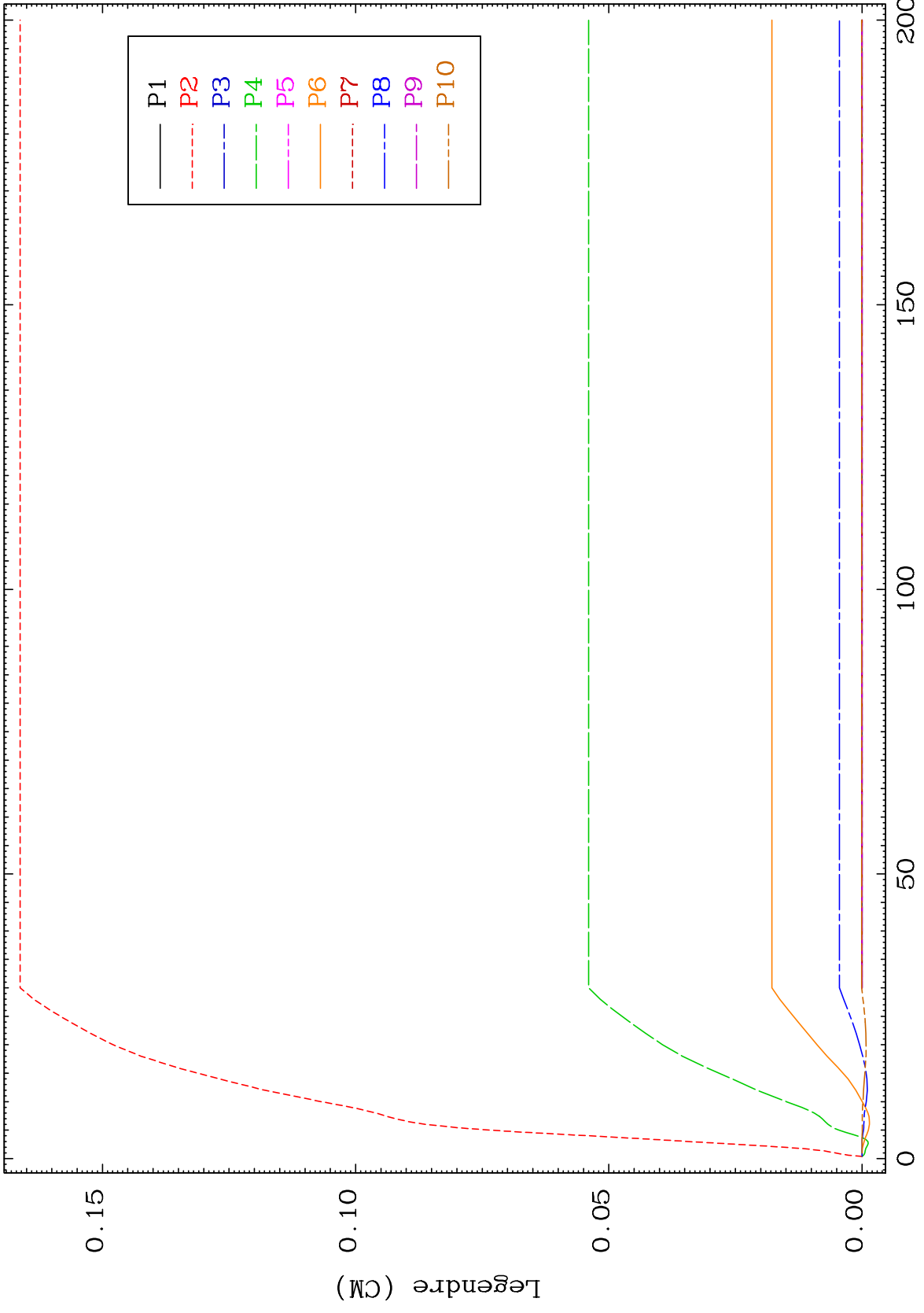


74

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 67 (n,n') Level Legendre Coefficients 75-Re-188

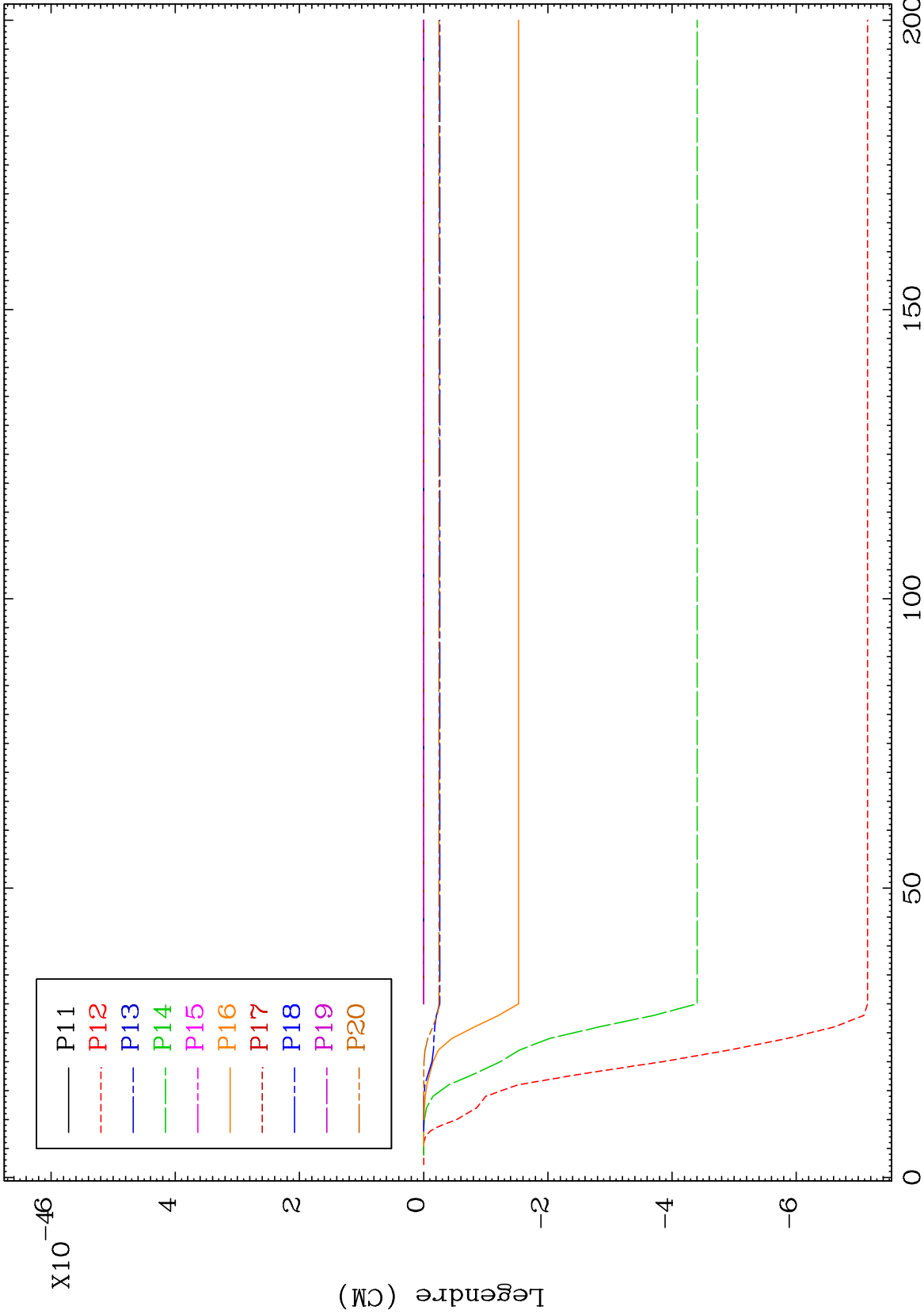


75 100 150 200 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



76

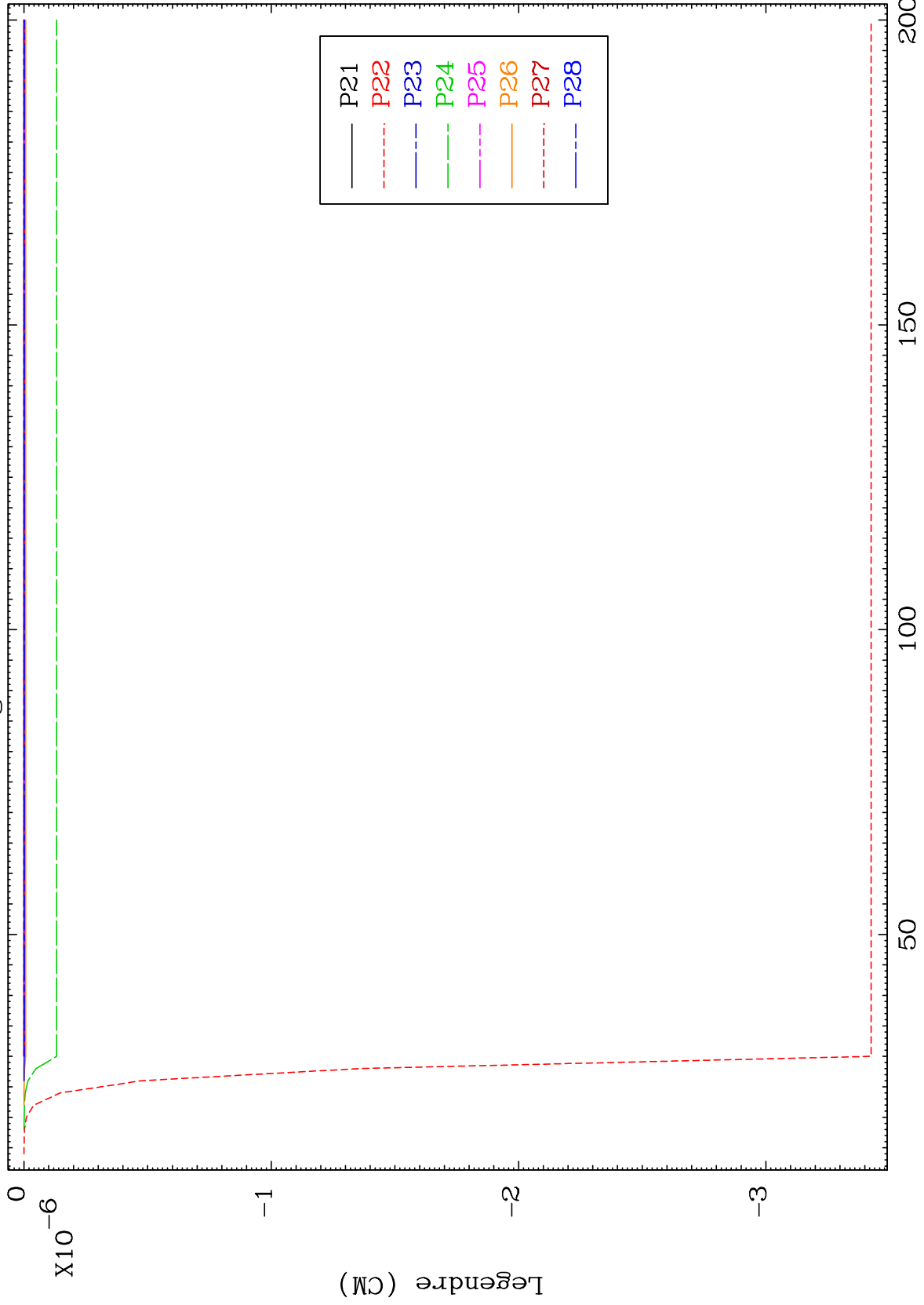
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

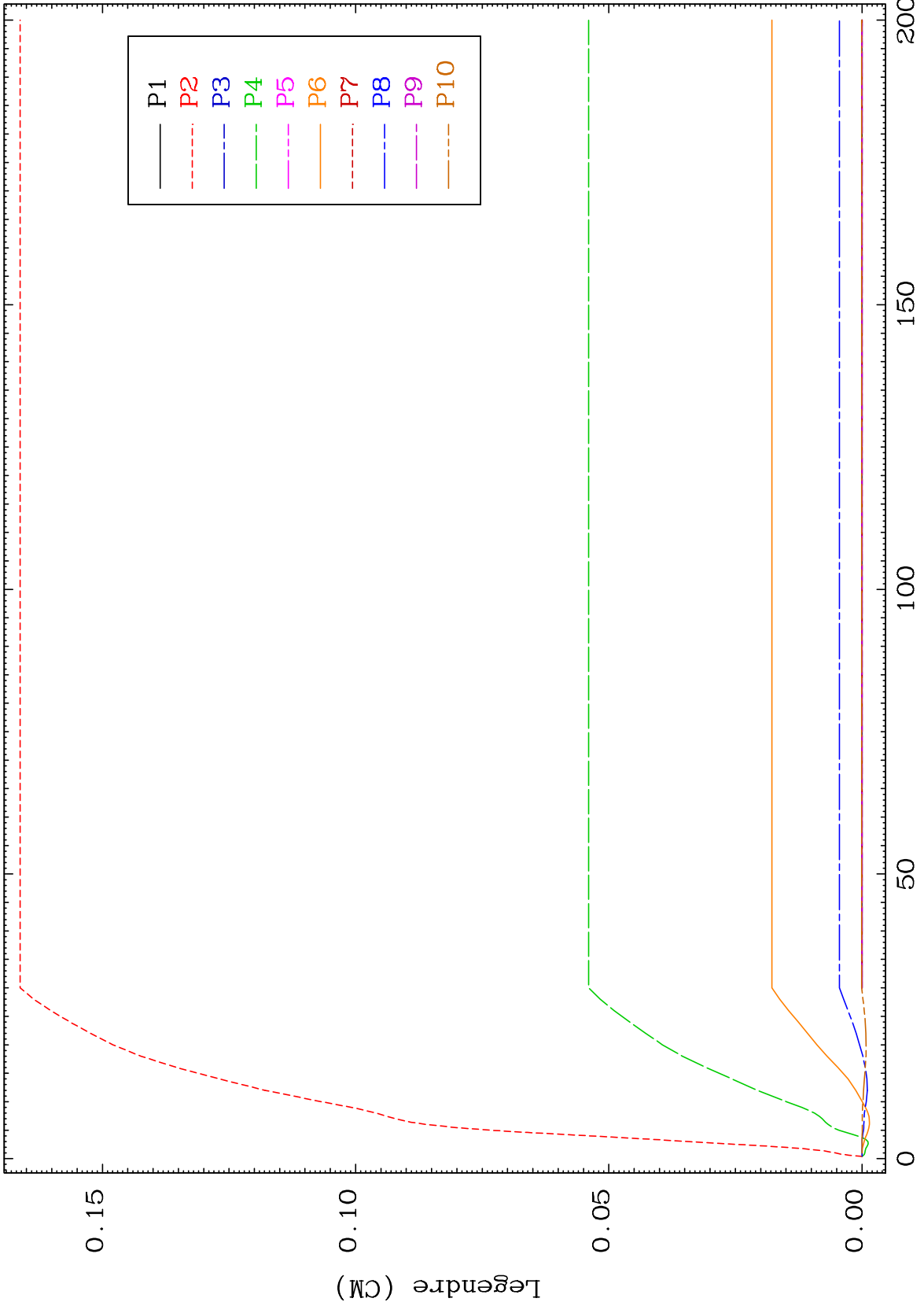


75-Re-188

Incident Energy (MeV)

77

MAT 7534 MT= 68 (n,n') Level Legendre Coefficients 75-Re-188

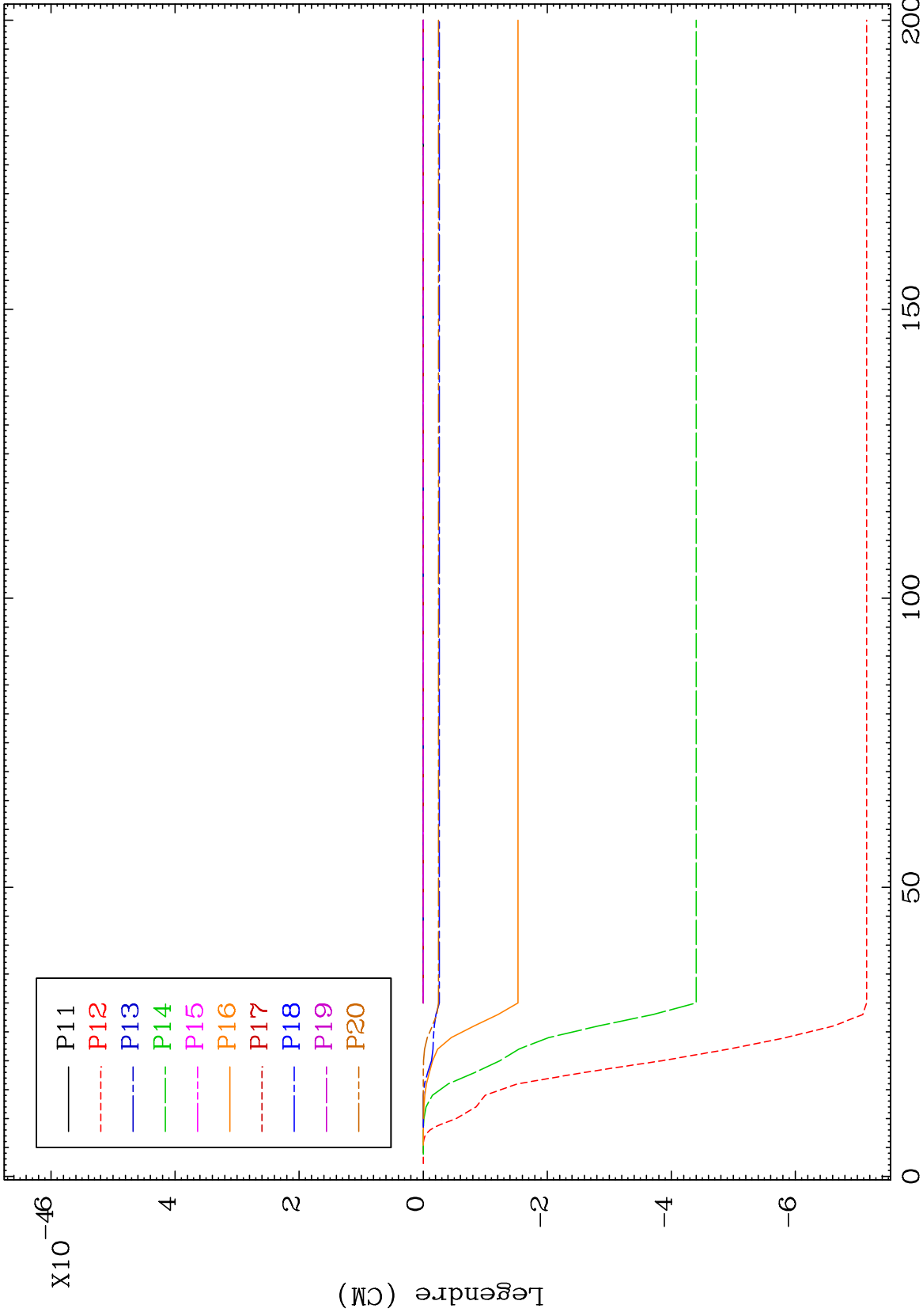


78 75-Re-188

MAT 7534

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

75-Re-188

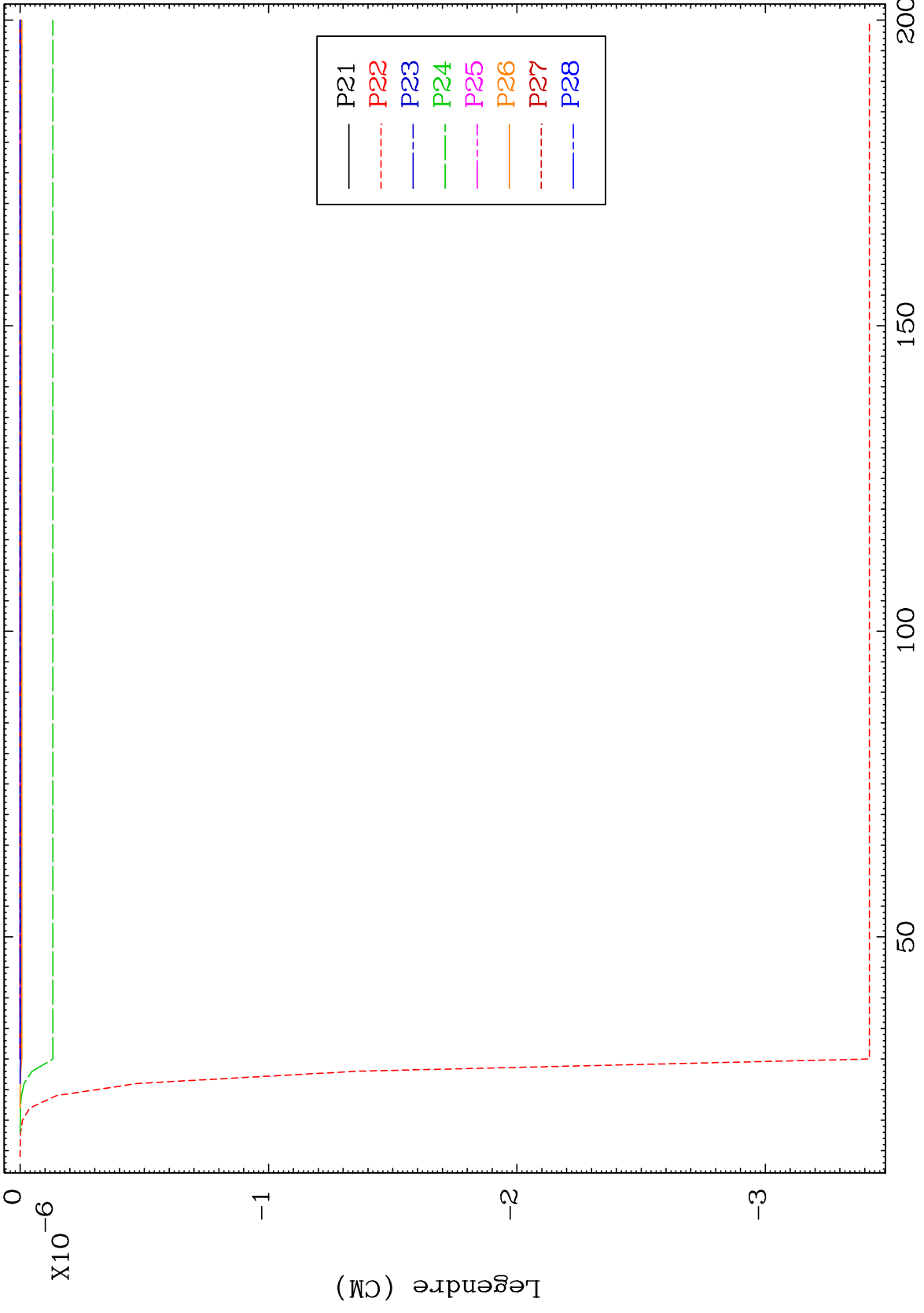


79

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 68 (n,n') Level Legendre Coefficients 75-Re-188

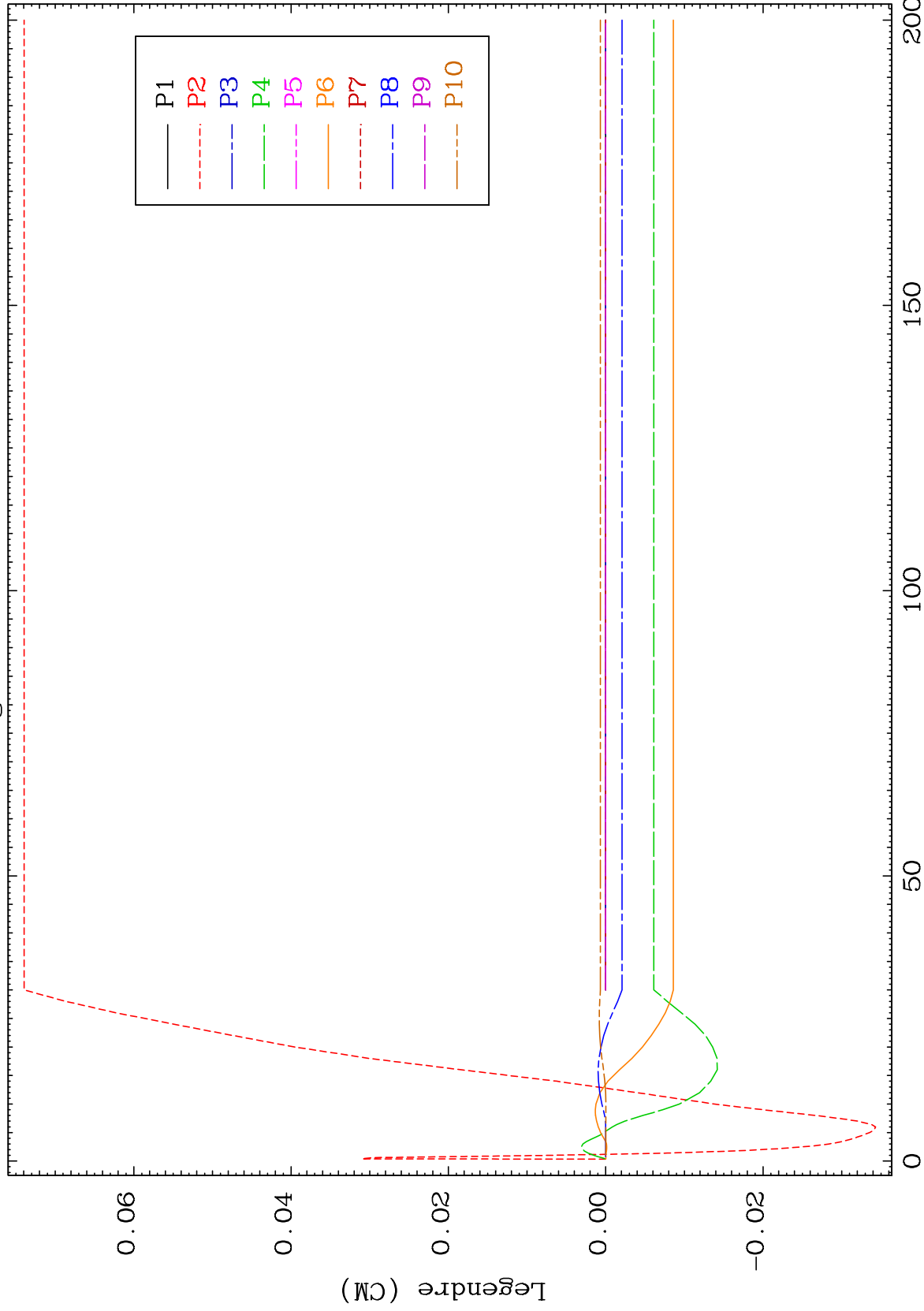


80 150 200 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



81

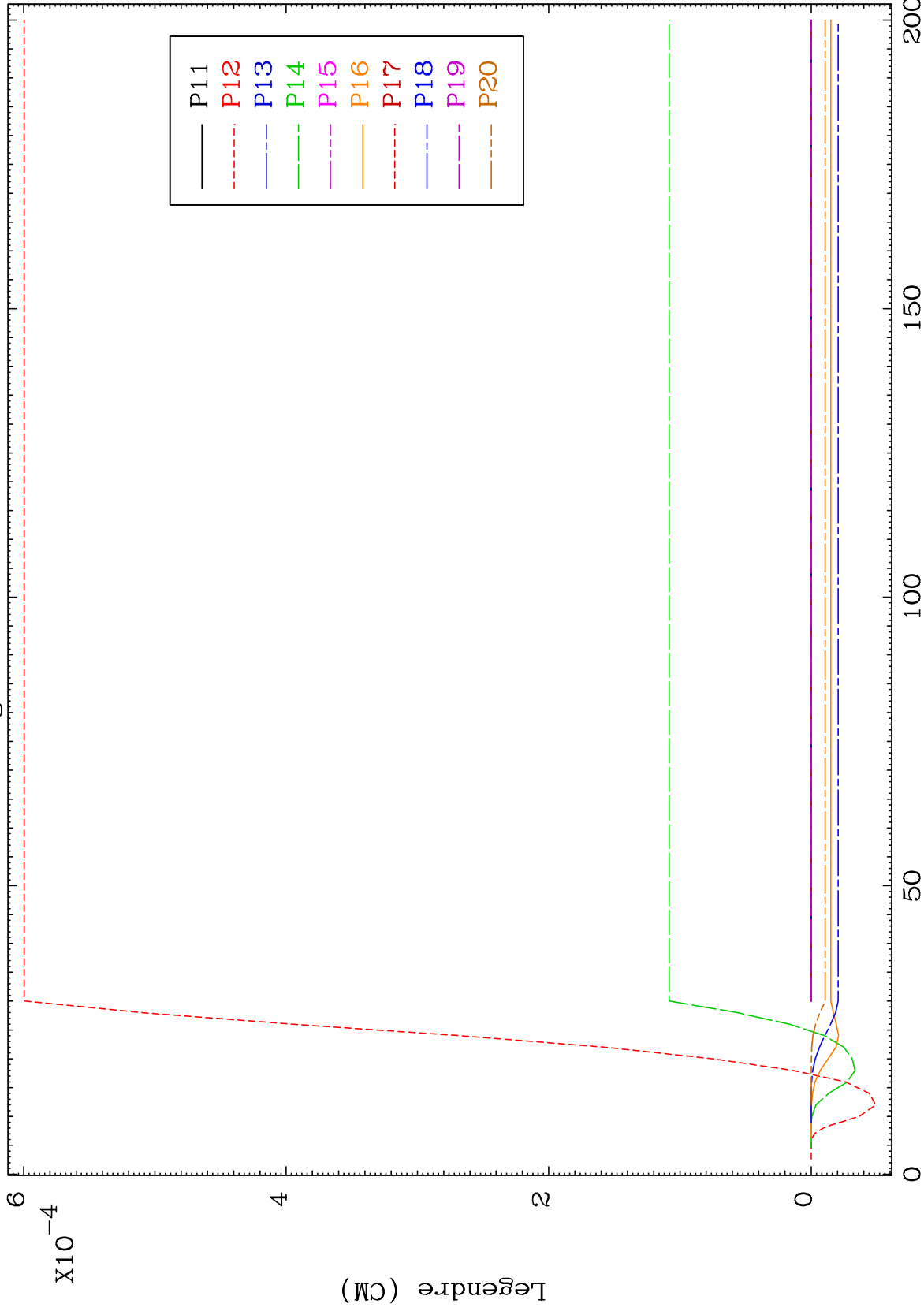
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



82

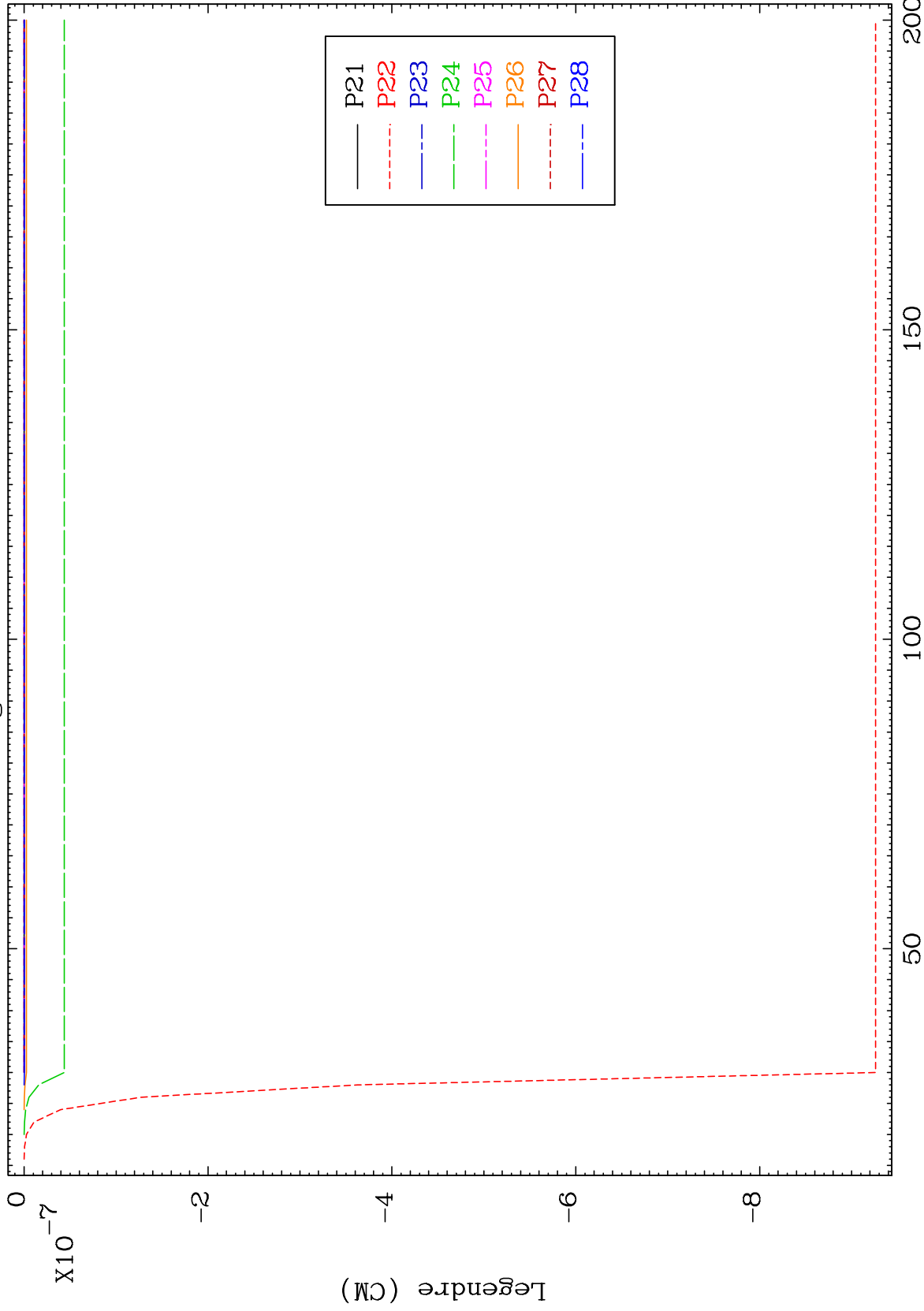
Incident Energy (MeV)

75-Re-188

MAT 7534

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

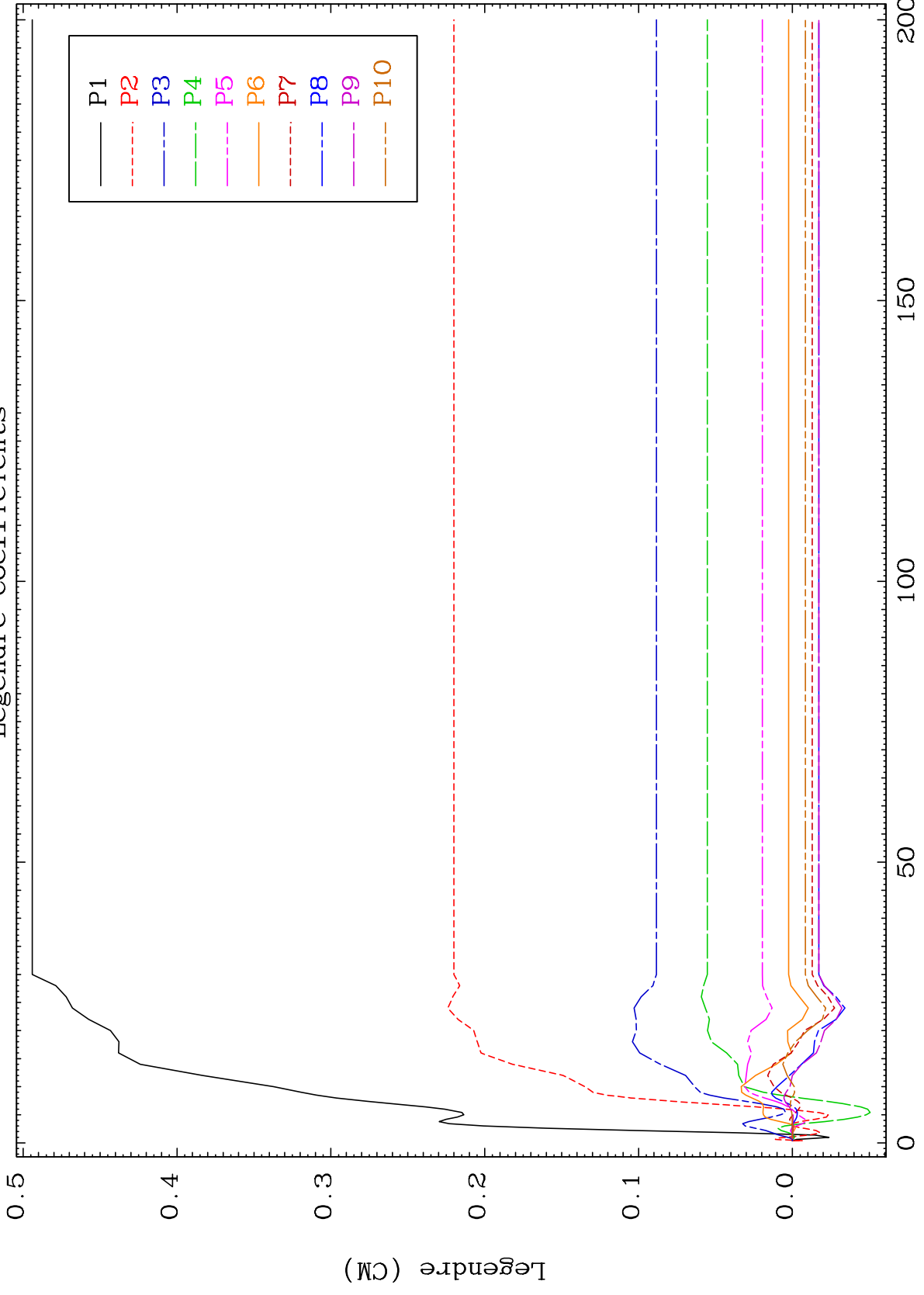
75-Re-188



83

75-Re-188

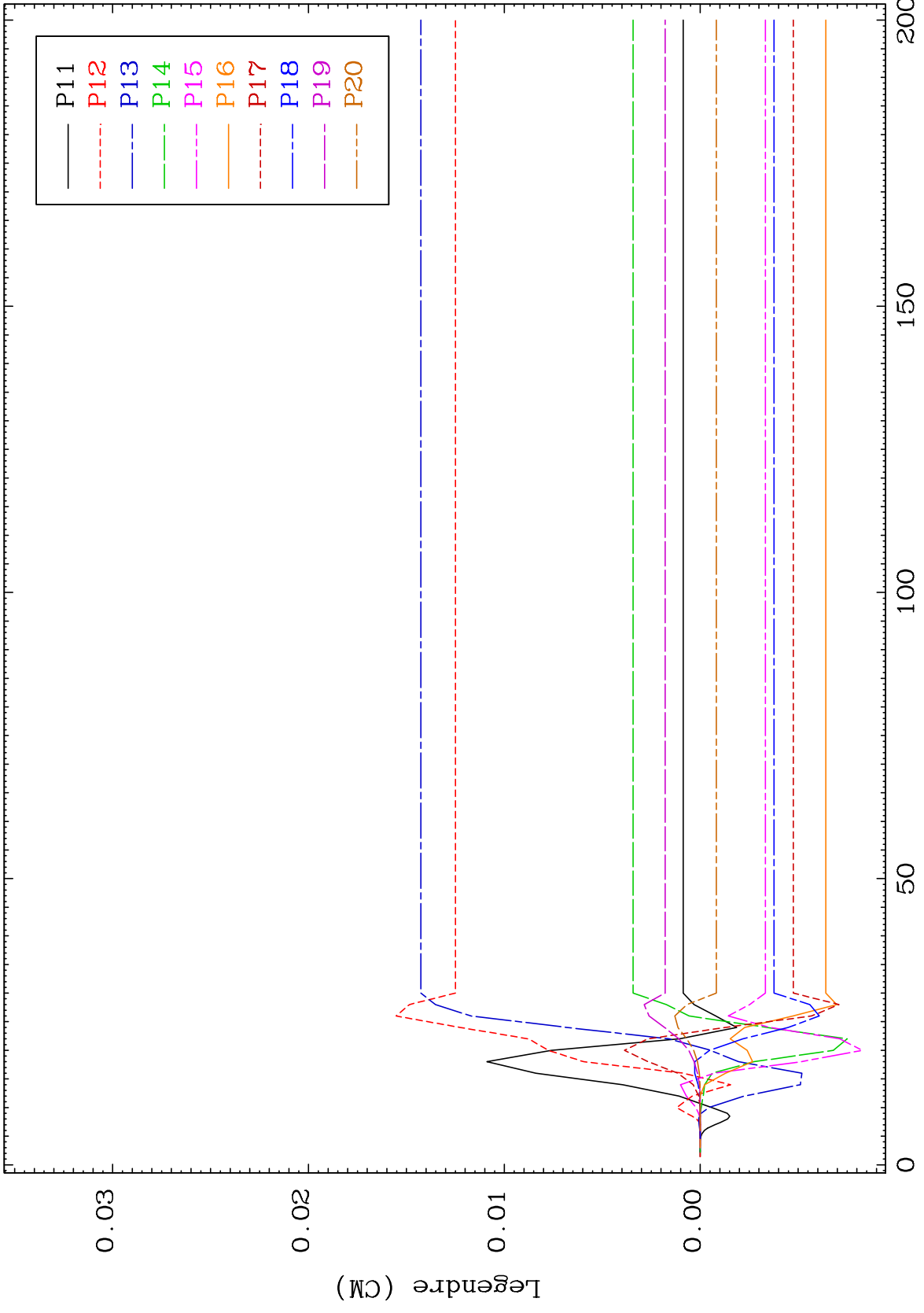
MAT 7534 MT= 70 (n,n') Level Legendre Coefficients 75-Re-188



MAT 7534

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

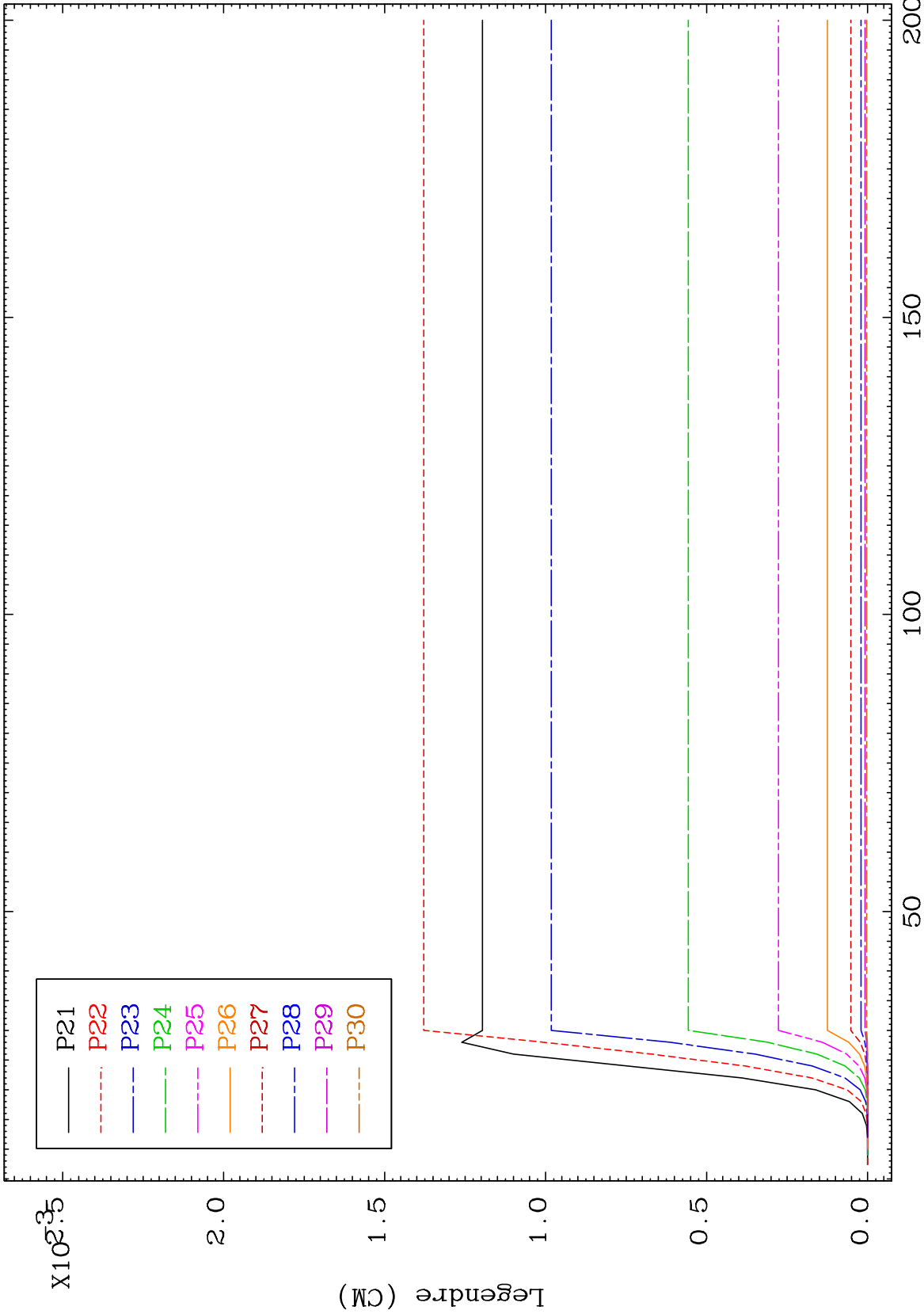
75-Re-188



85

Incident Energy (MeV)

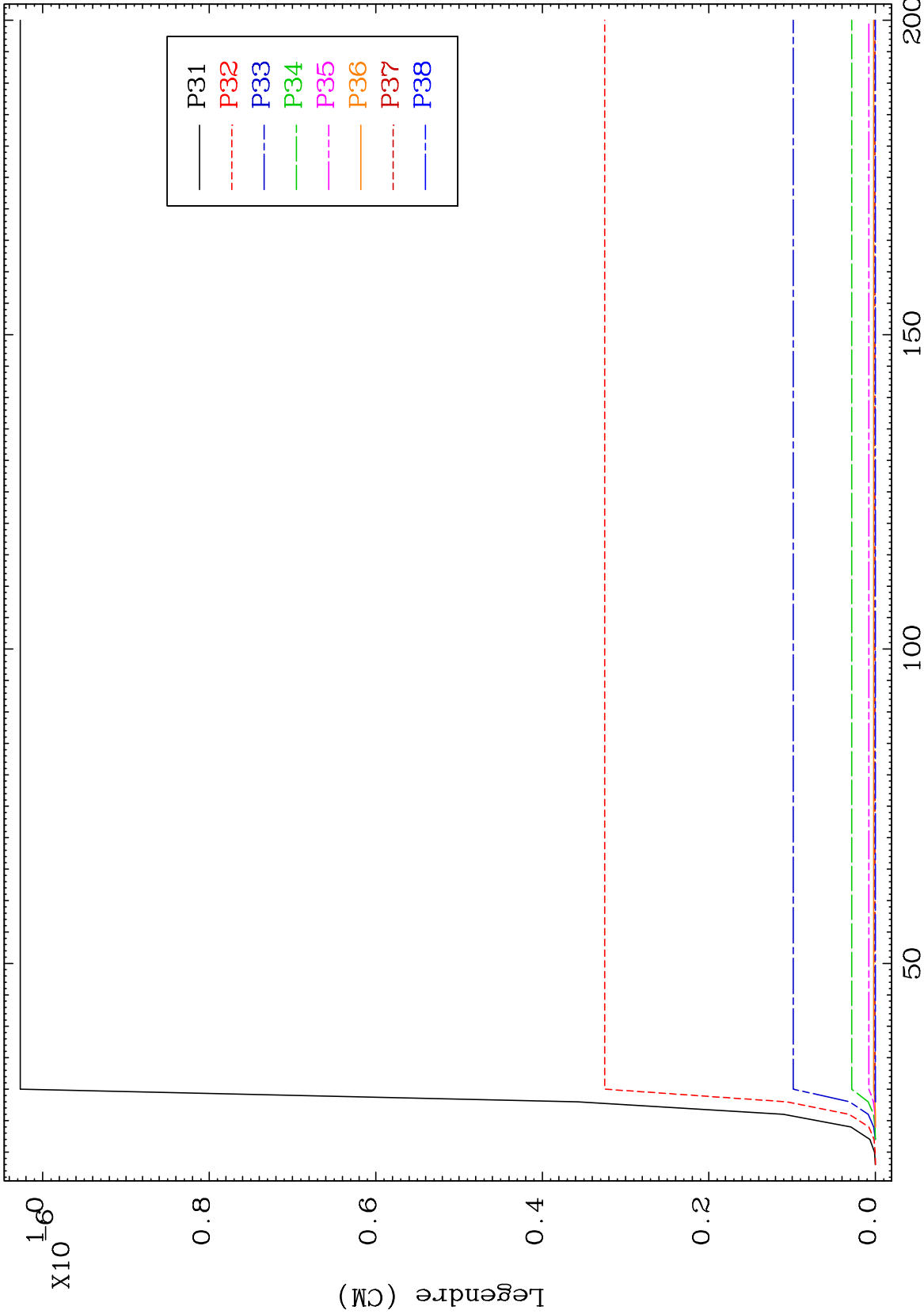
75-Re-188



MAT 7534

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

75-Re-188



87

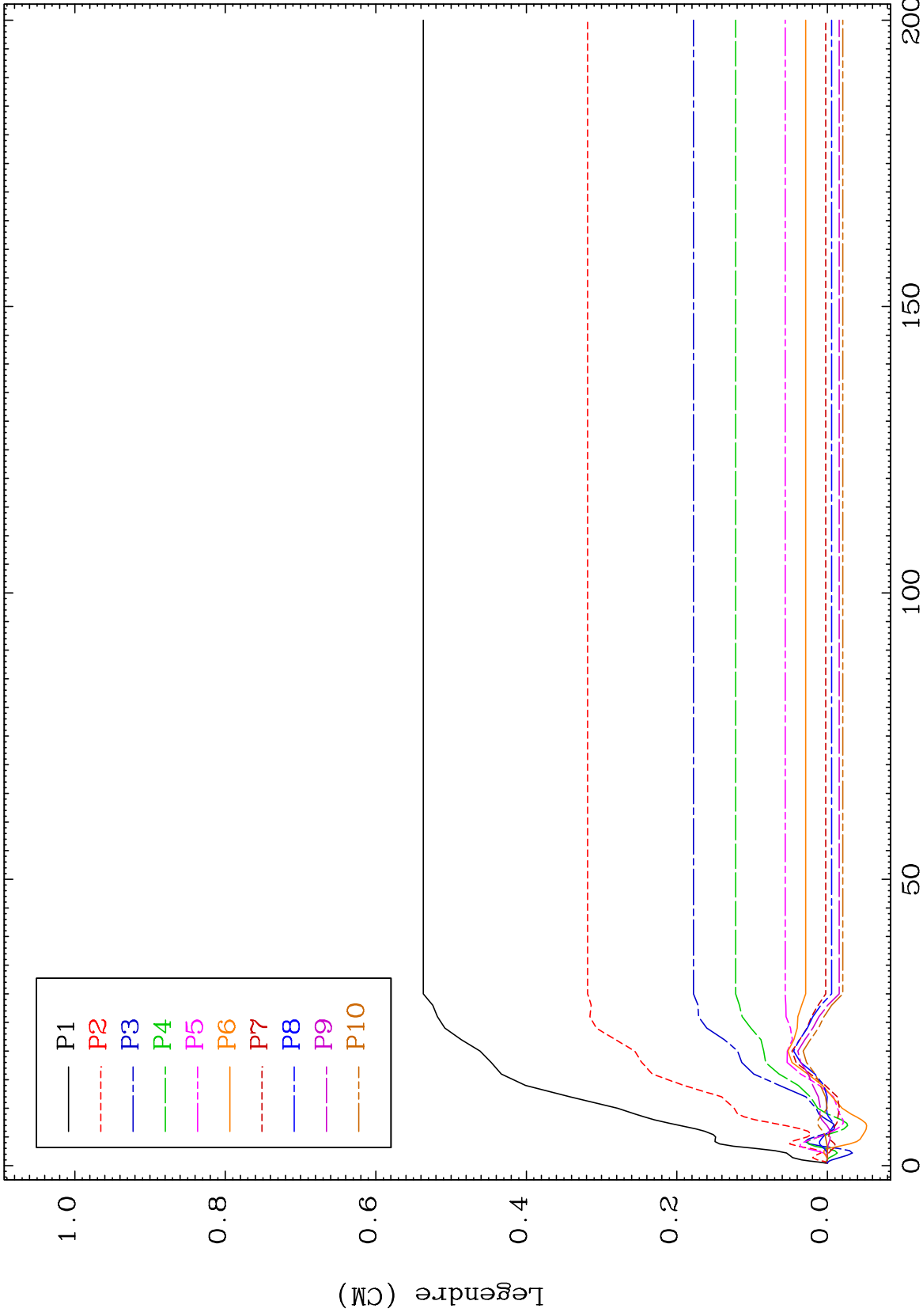
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



88

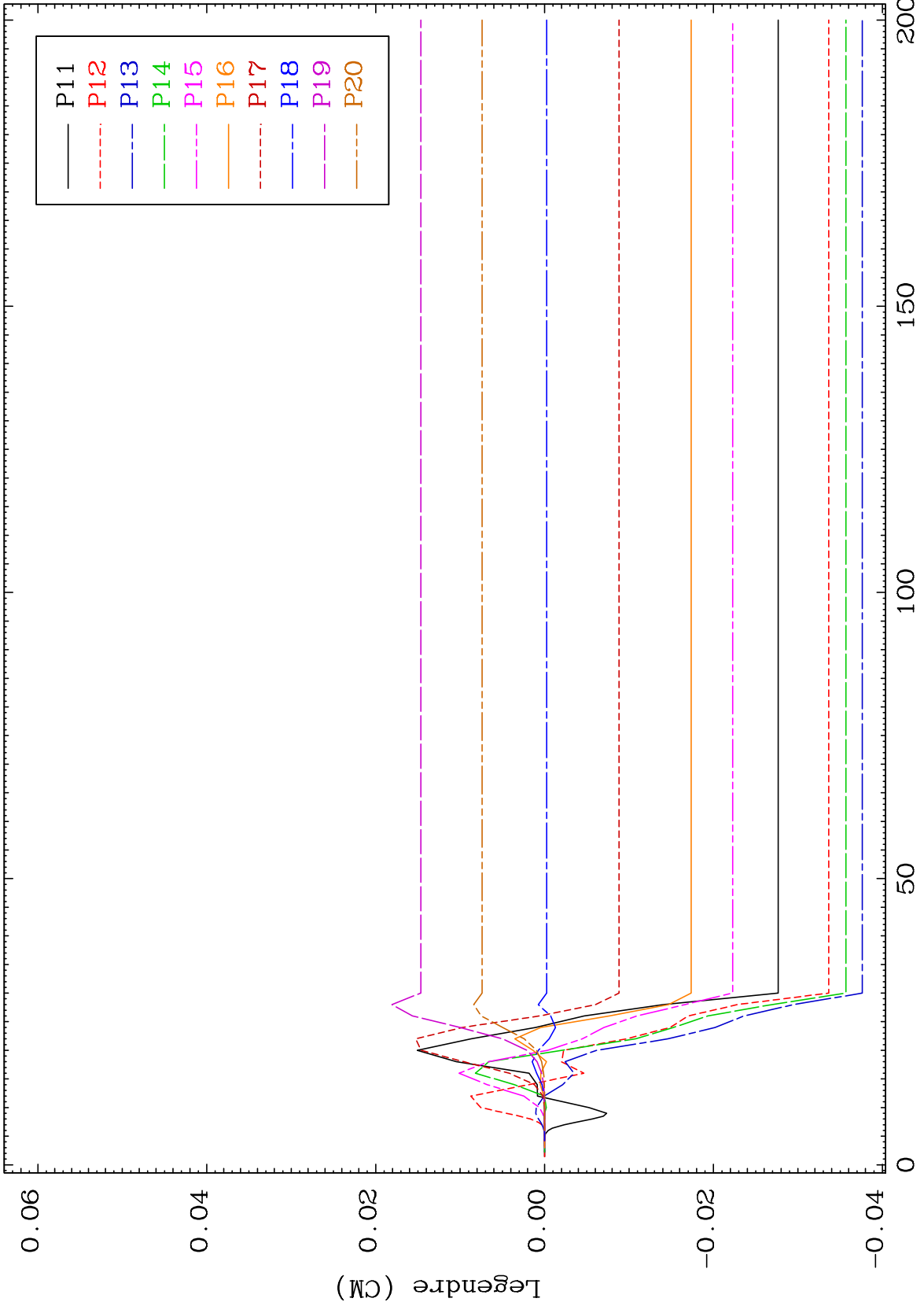
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



89

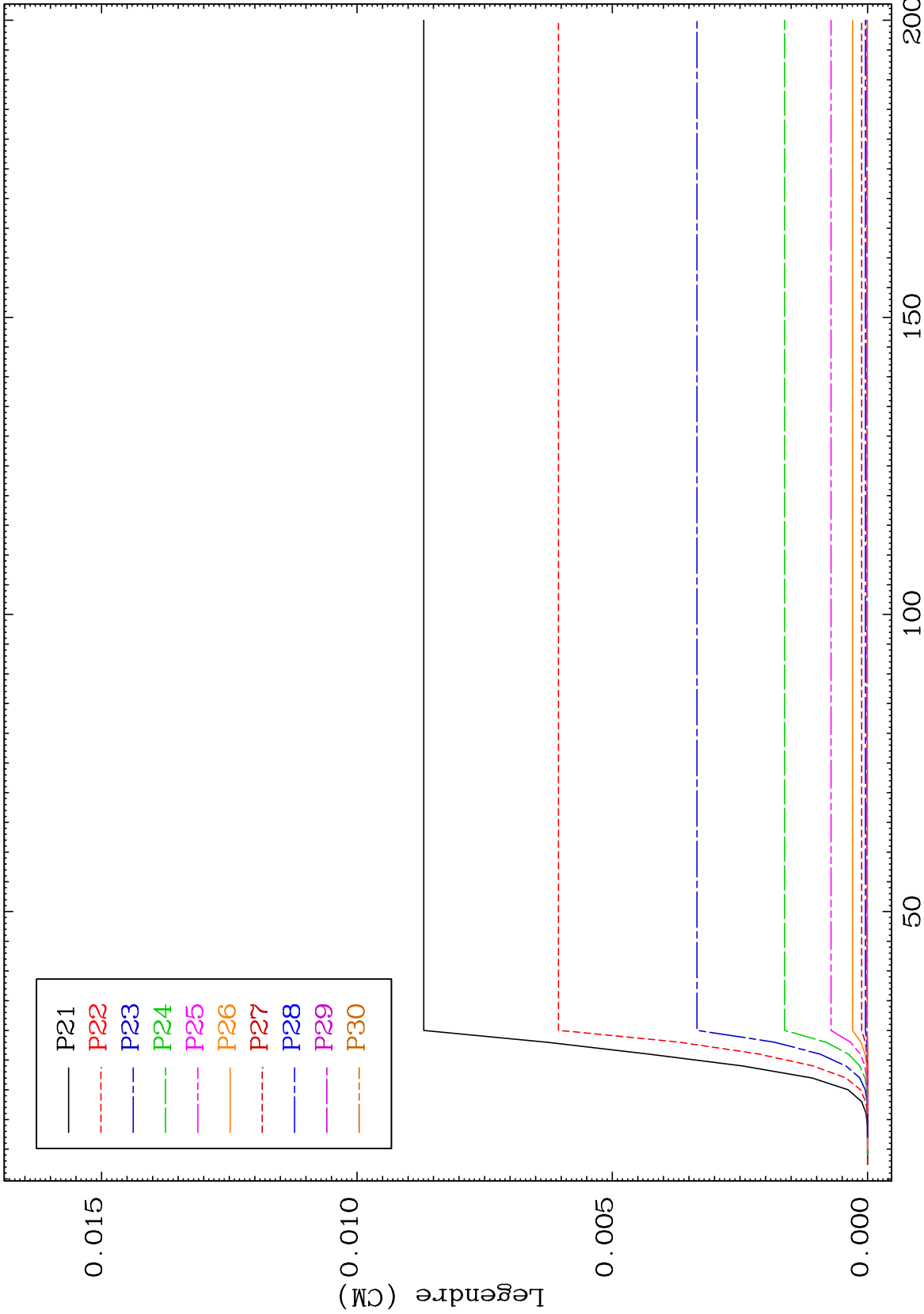
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



90

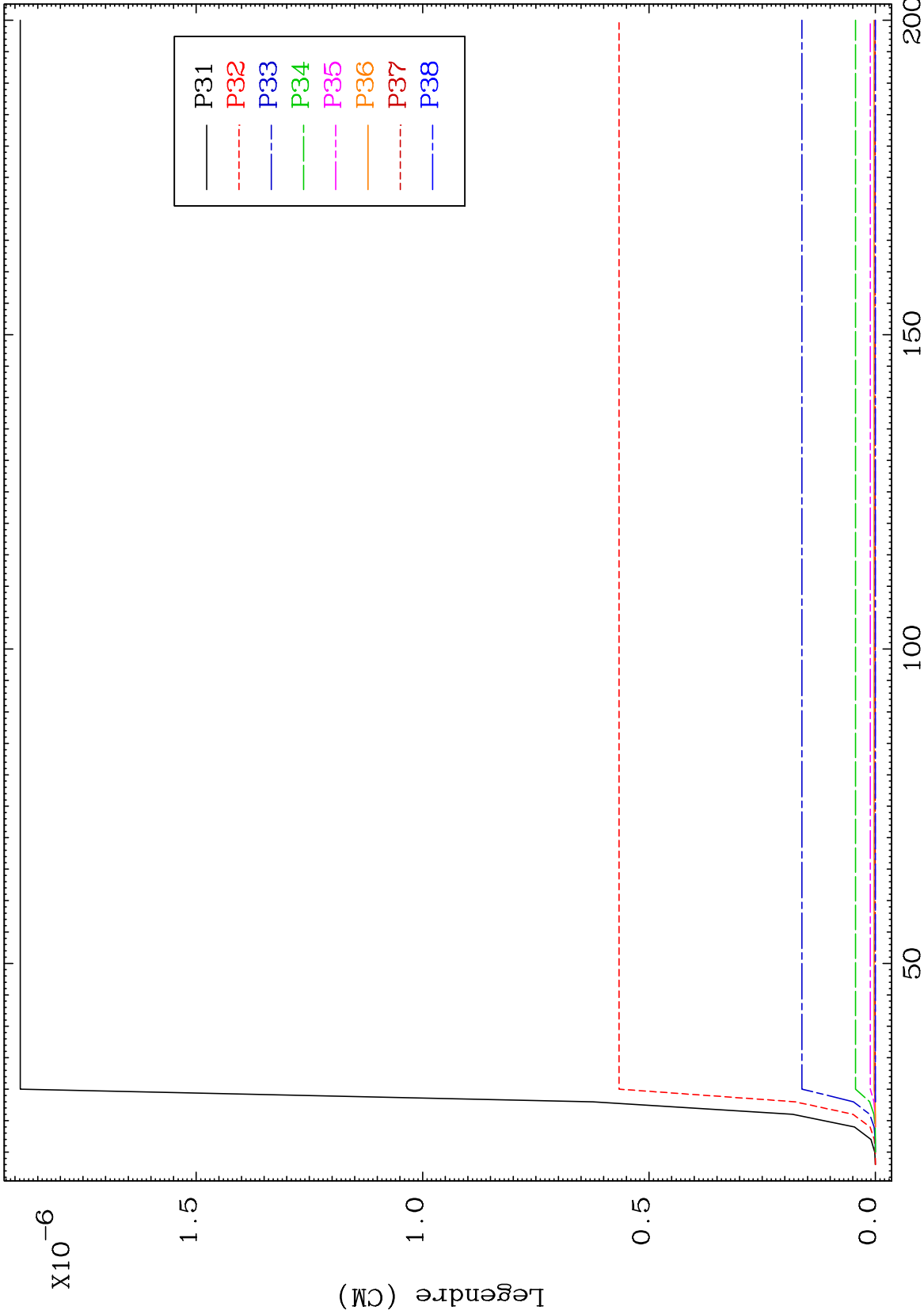
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



91

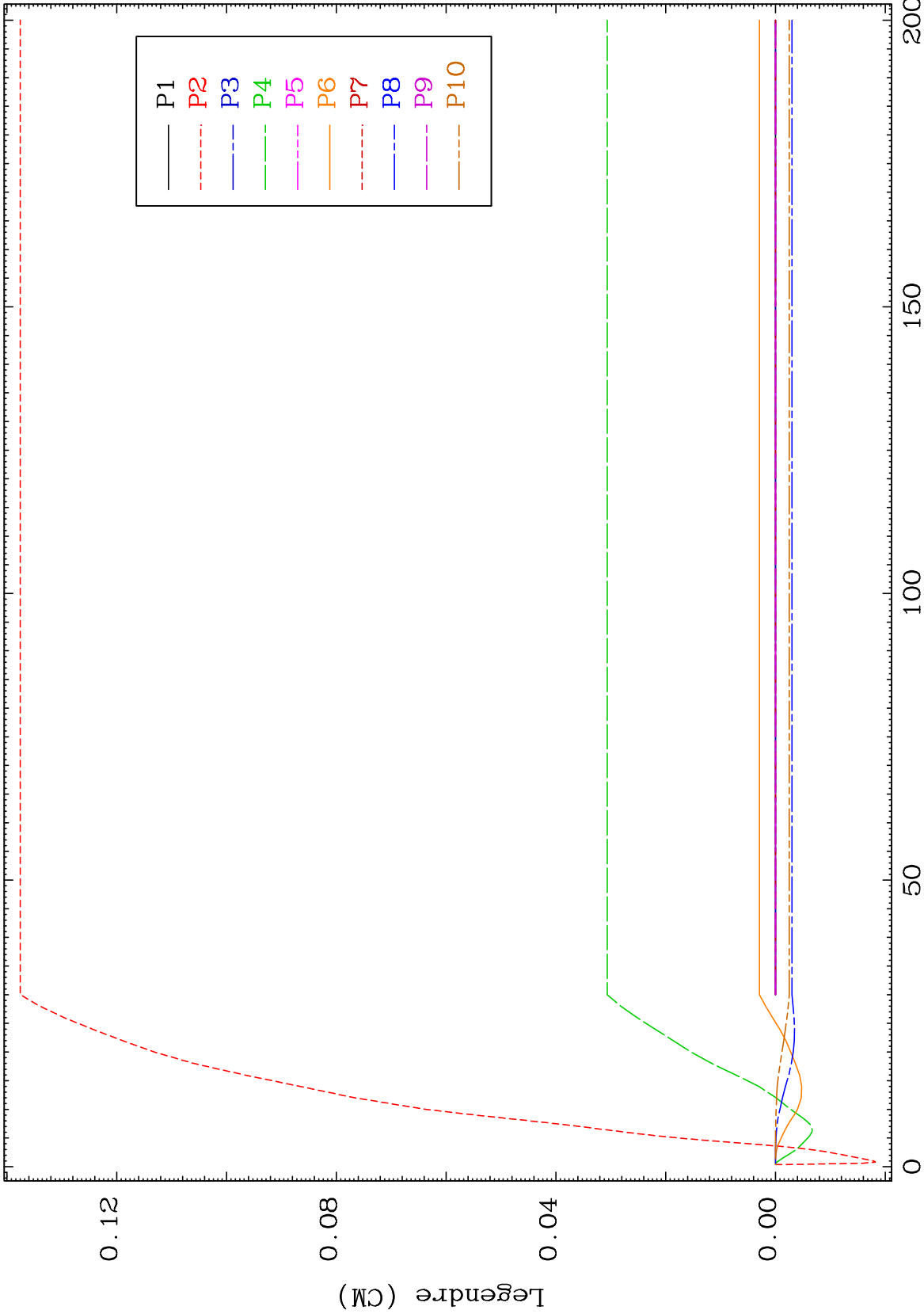
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



92

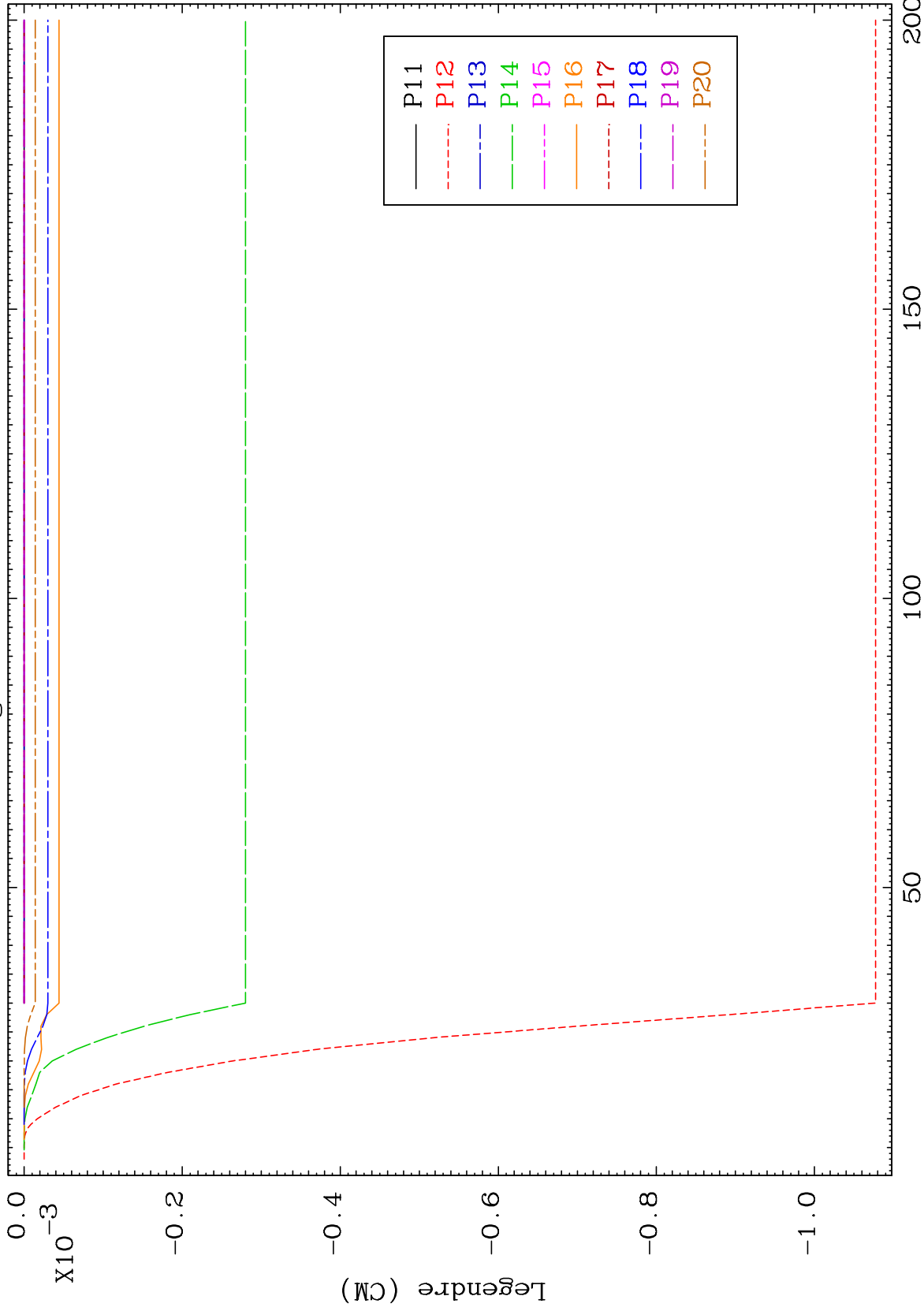
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

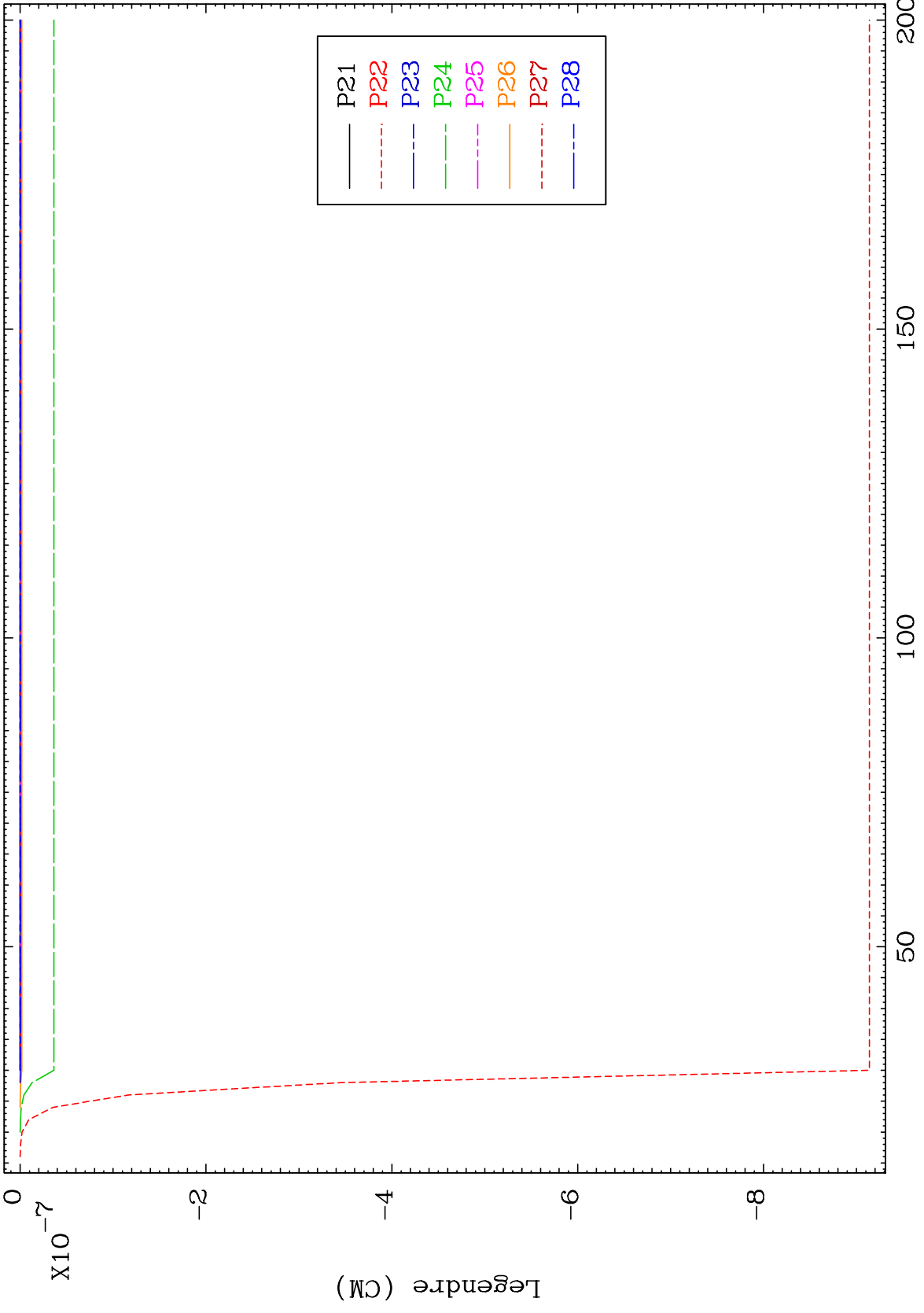


93

Incident Energy (MeV)

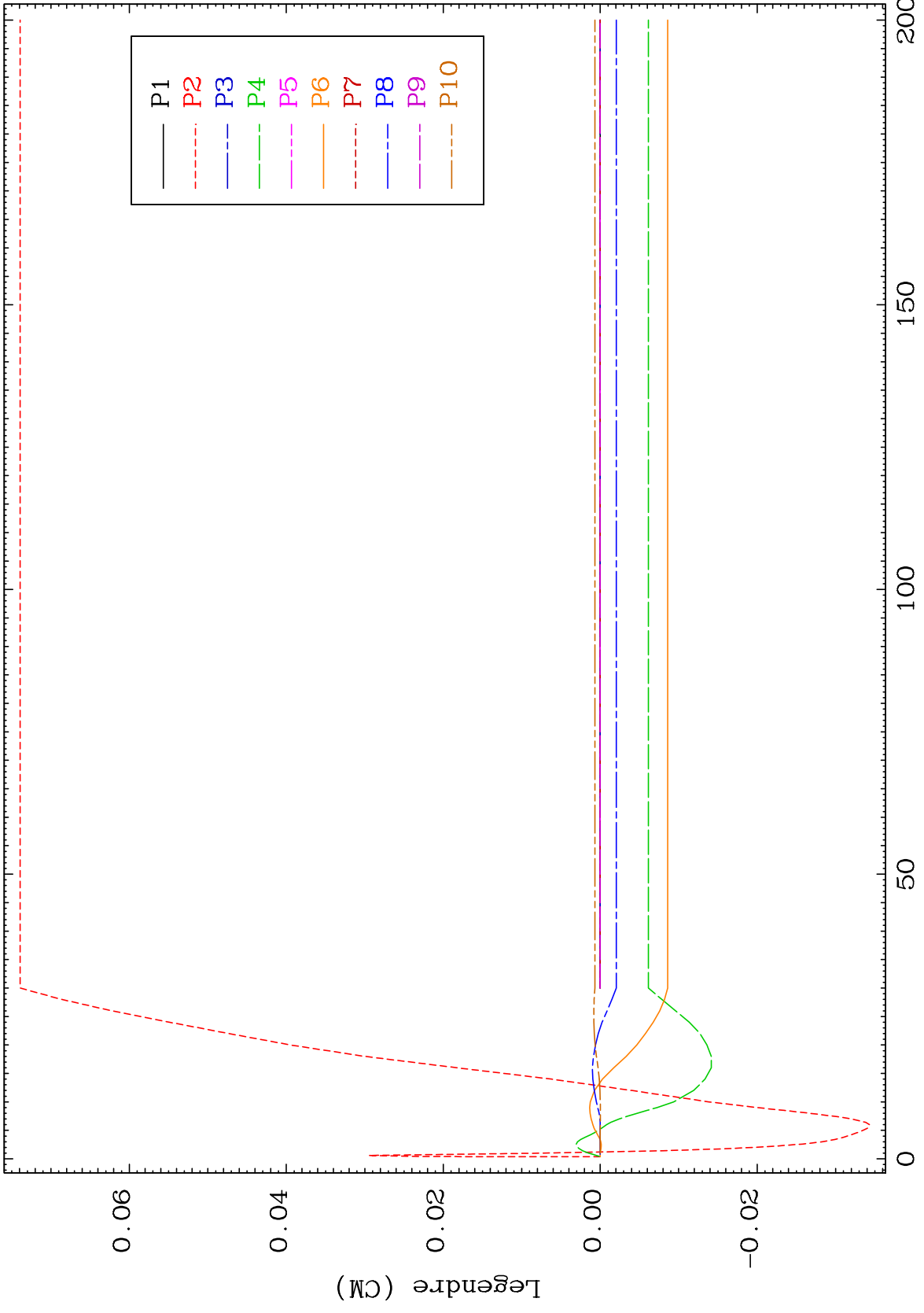
75-Re-188

MAT 7534 MT= 72 (n,n') Level Legendre Coefficients 75-Re-188



94 75-Re-188

MAT 7534 MT= 73 (n,n') Level Legendre Coefficients 75-Re-188

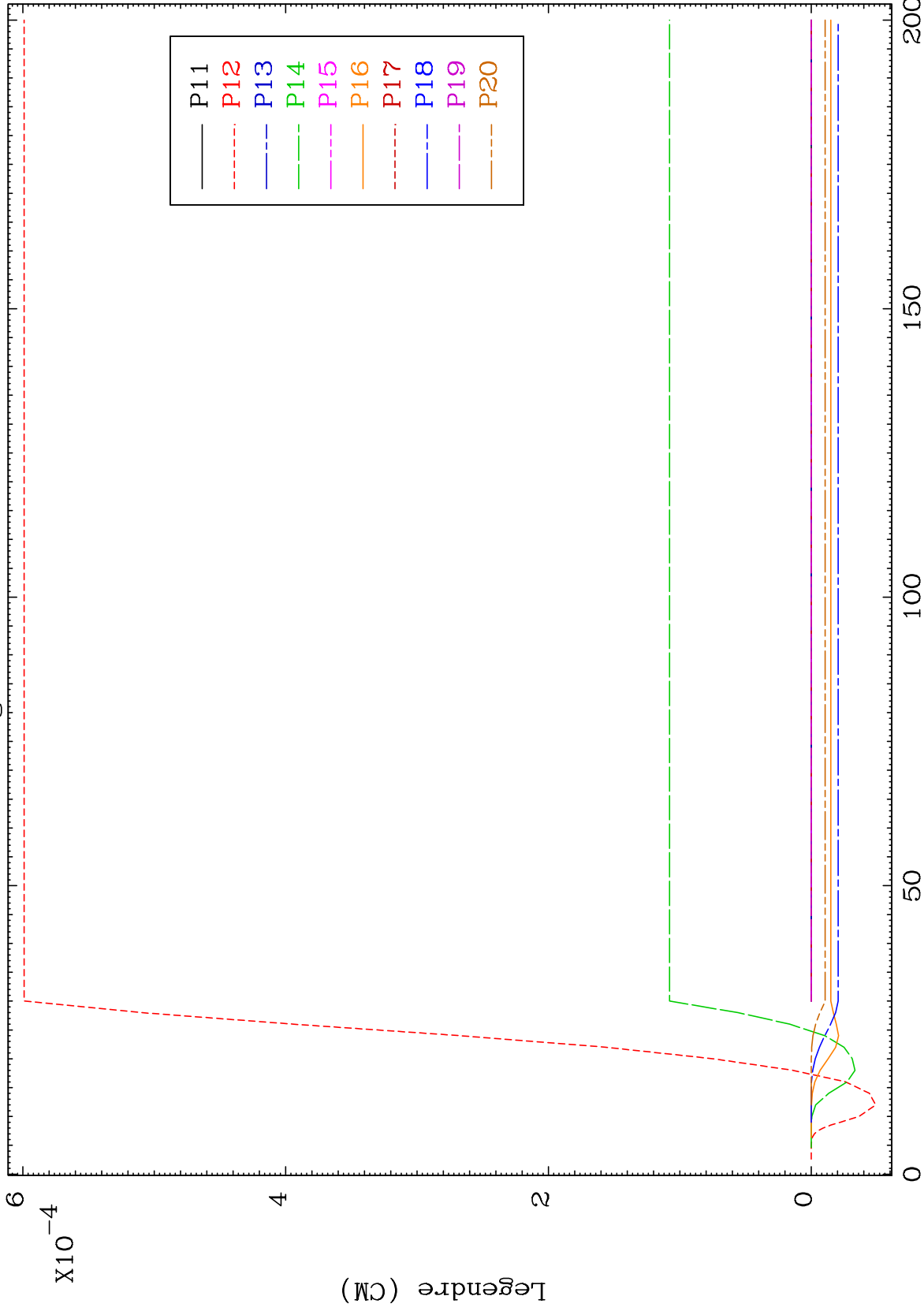


95 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188

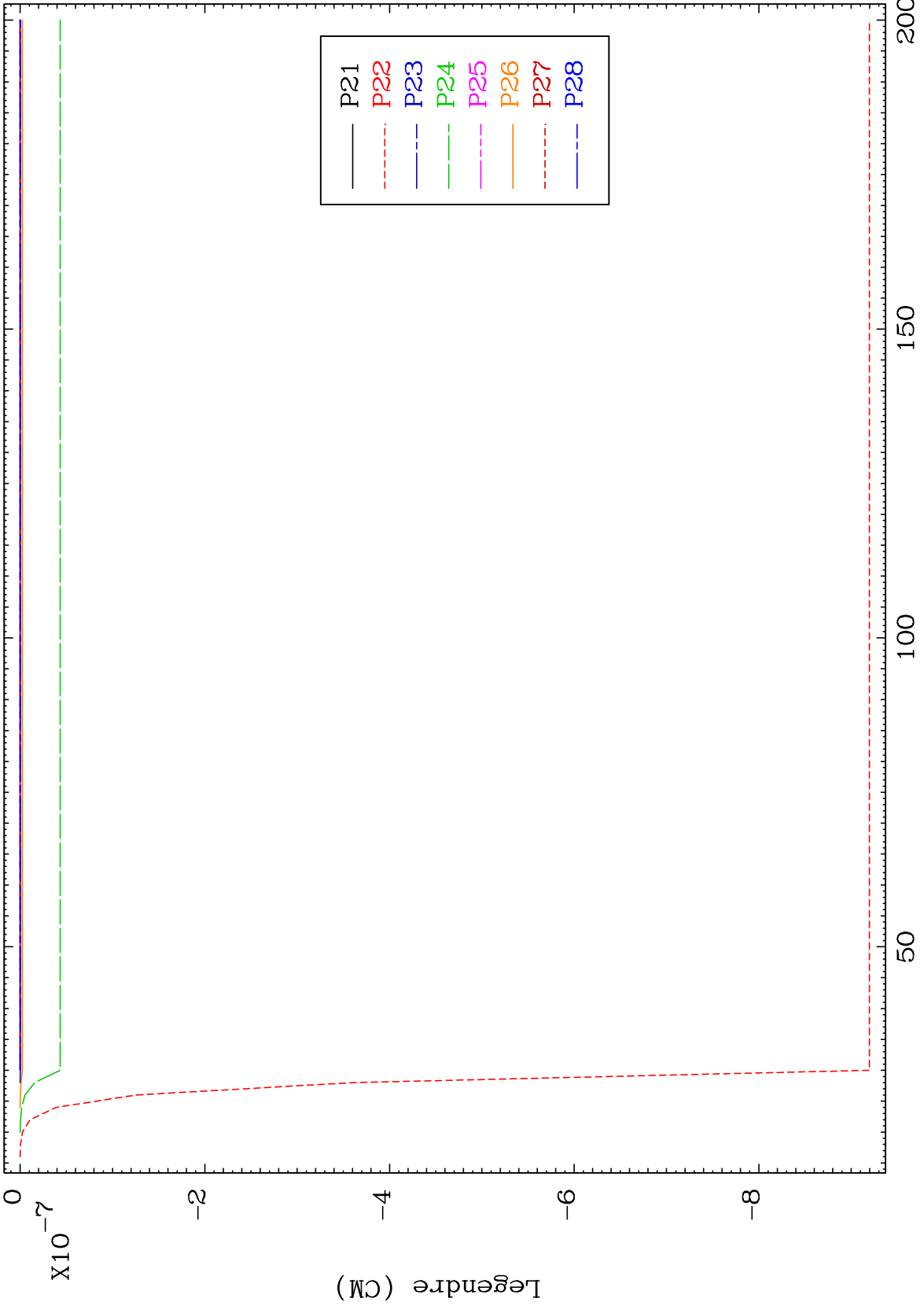


96

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 73 (n,n') Level Legendre Coefficients 75-Re-188

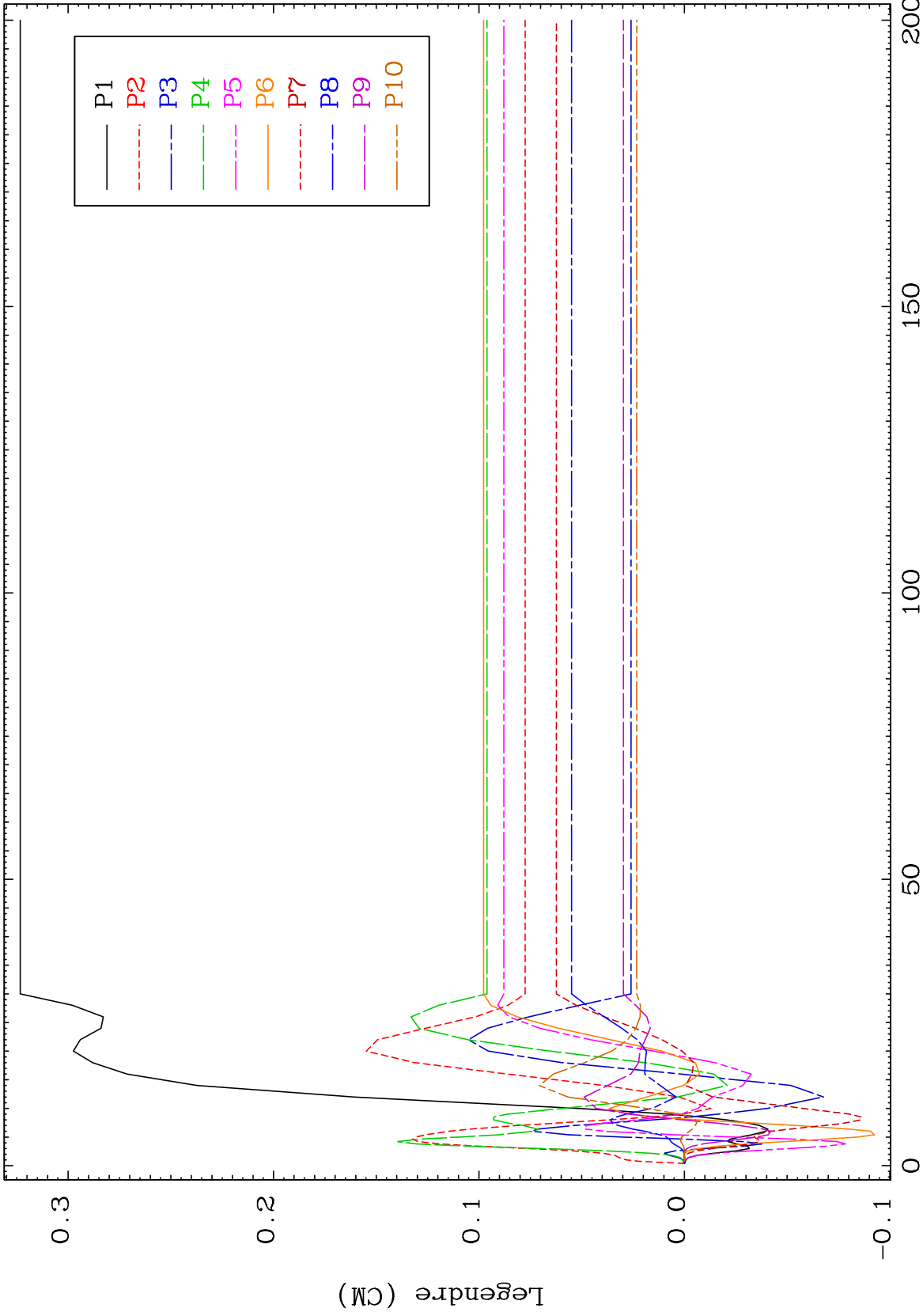


97 75-Re-188

MAT 7534

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

75-Re-188



98

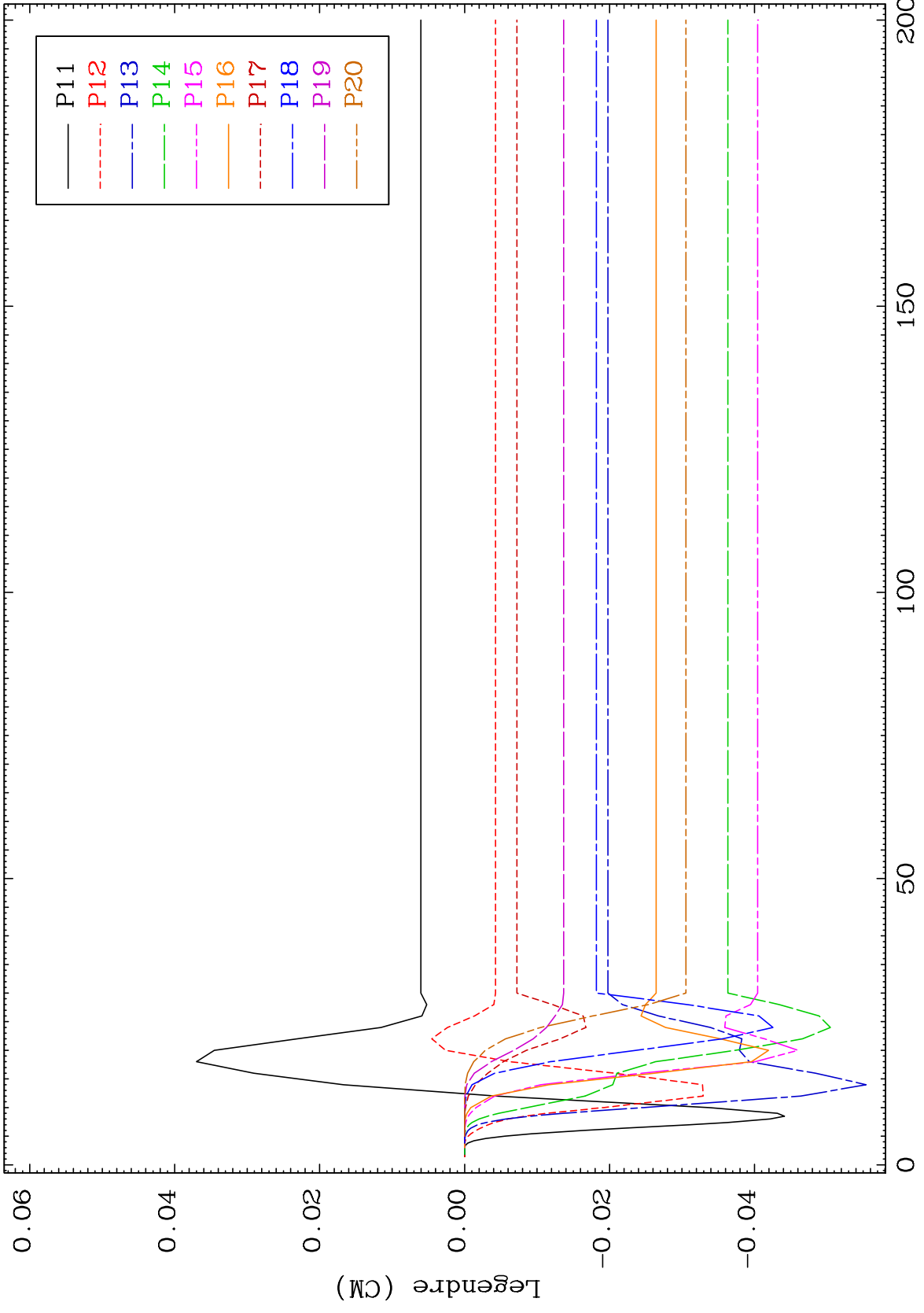
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



99

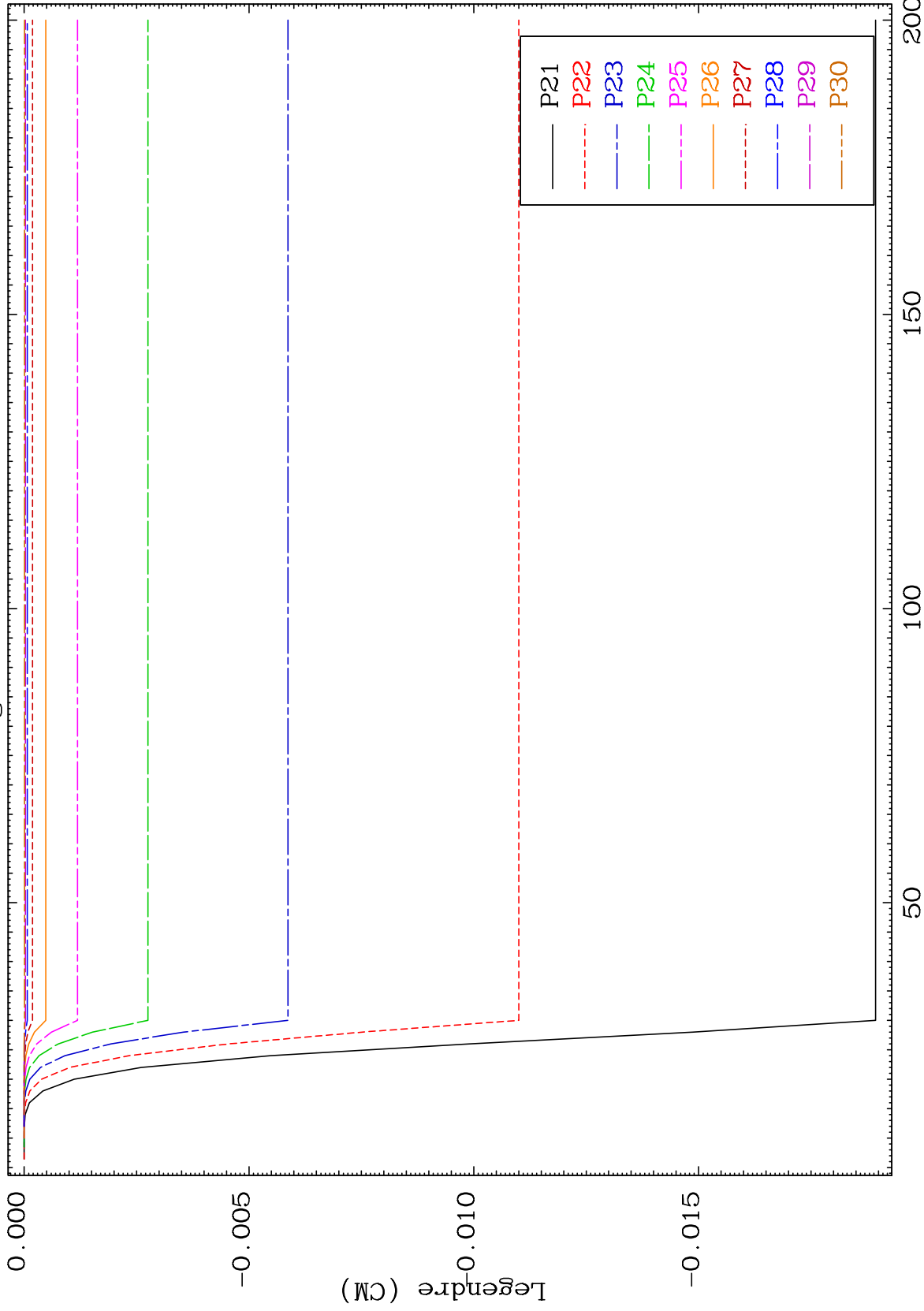
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



75-Re-188

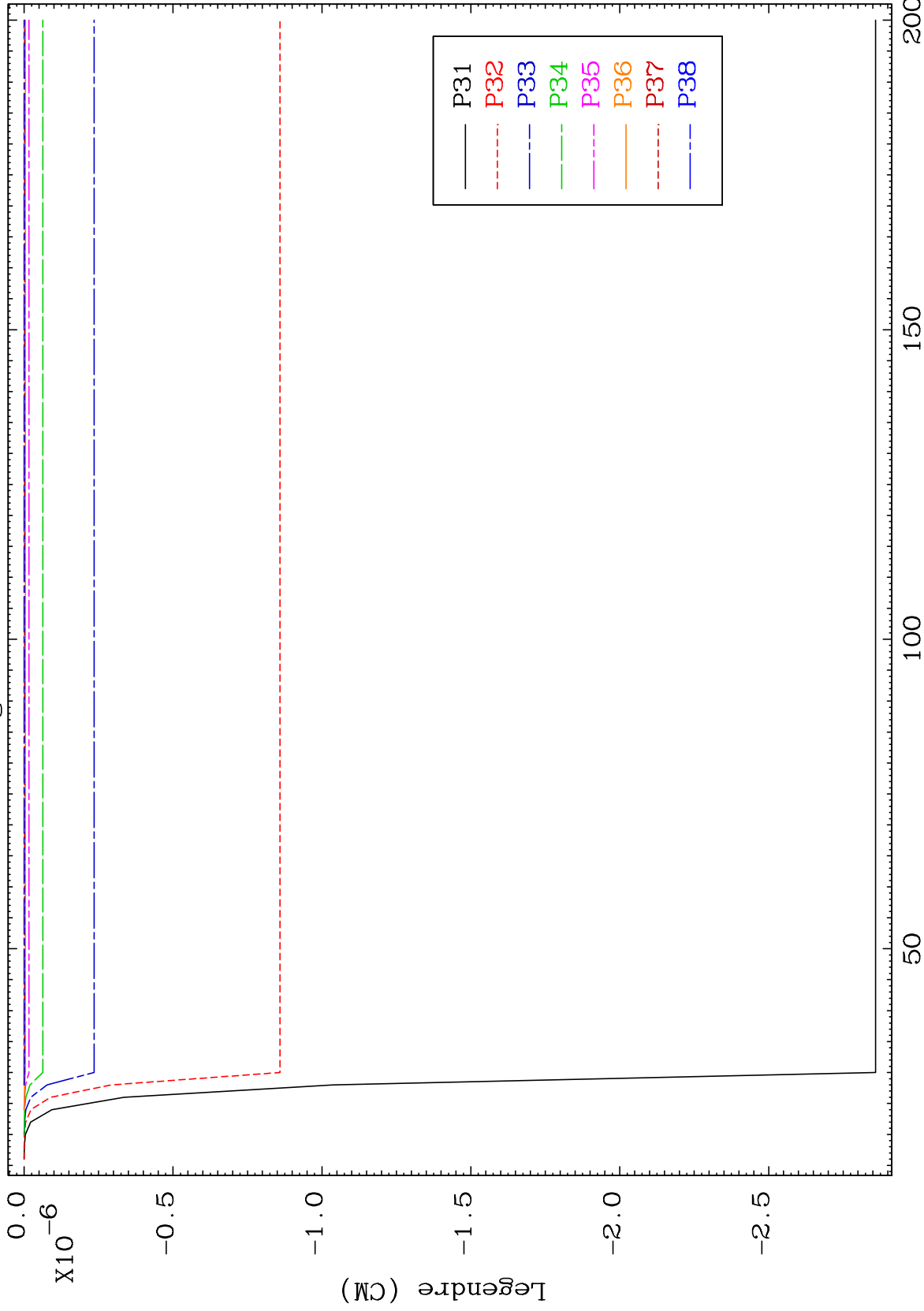
Incident Energy (MeV)

100

MAT 7534

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

75-Re-188

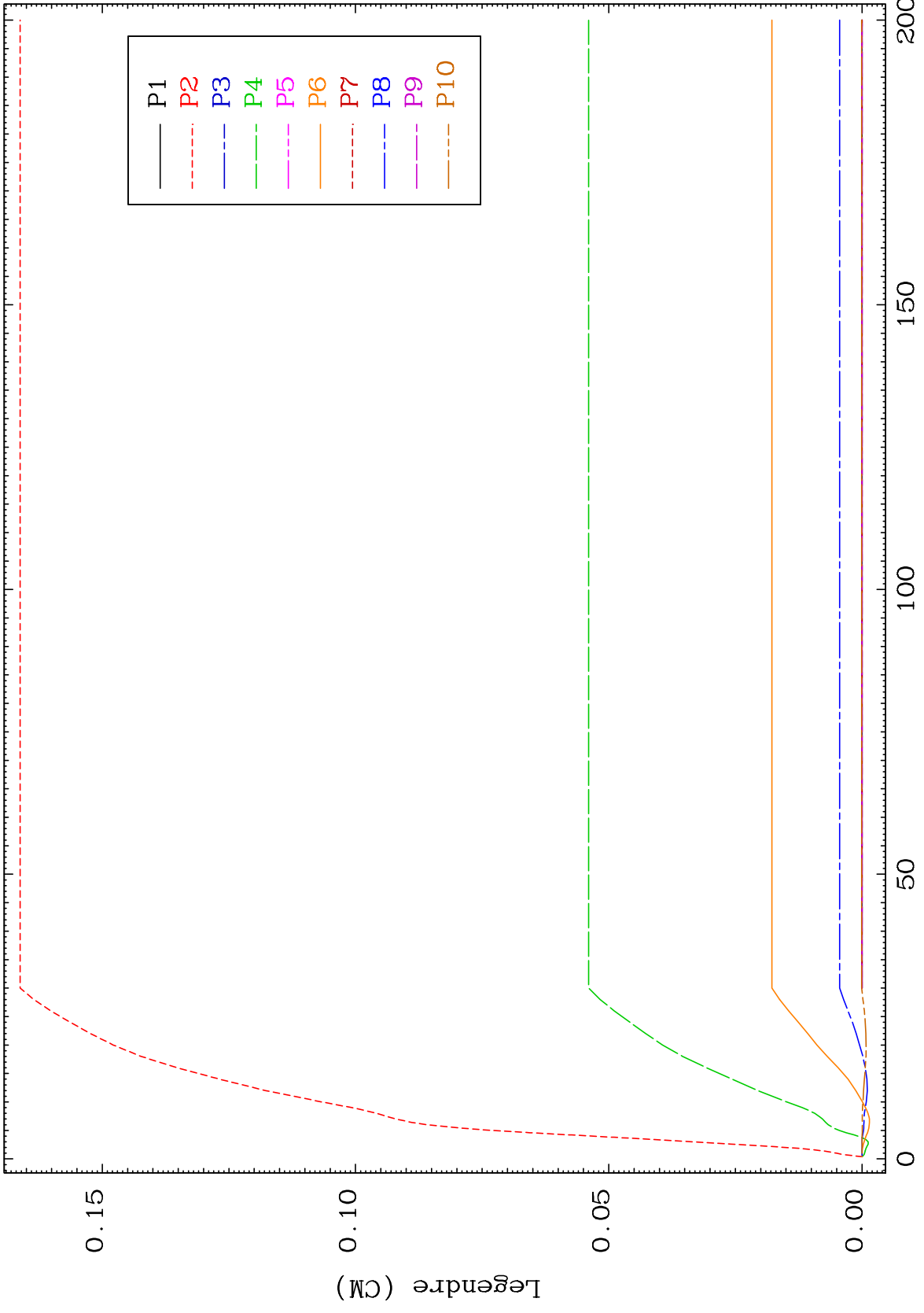


75-Re-188

Incident Energy (MeV)

101

MAT 7534 MT= 75 (n,n') Level Legendre Coefficients 75-Re-188

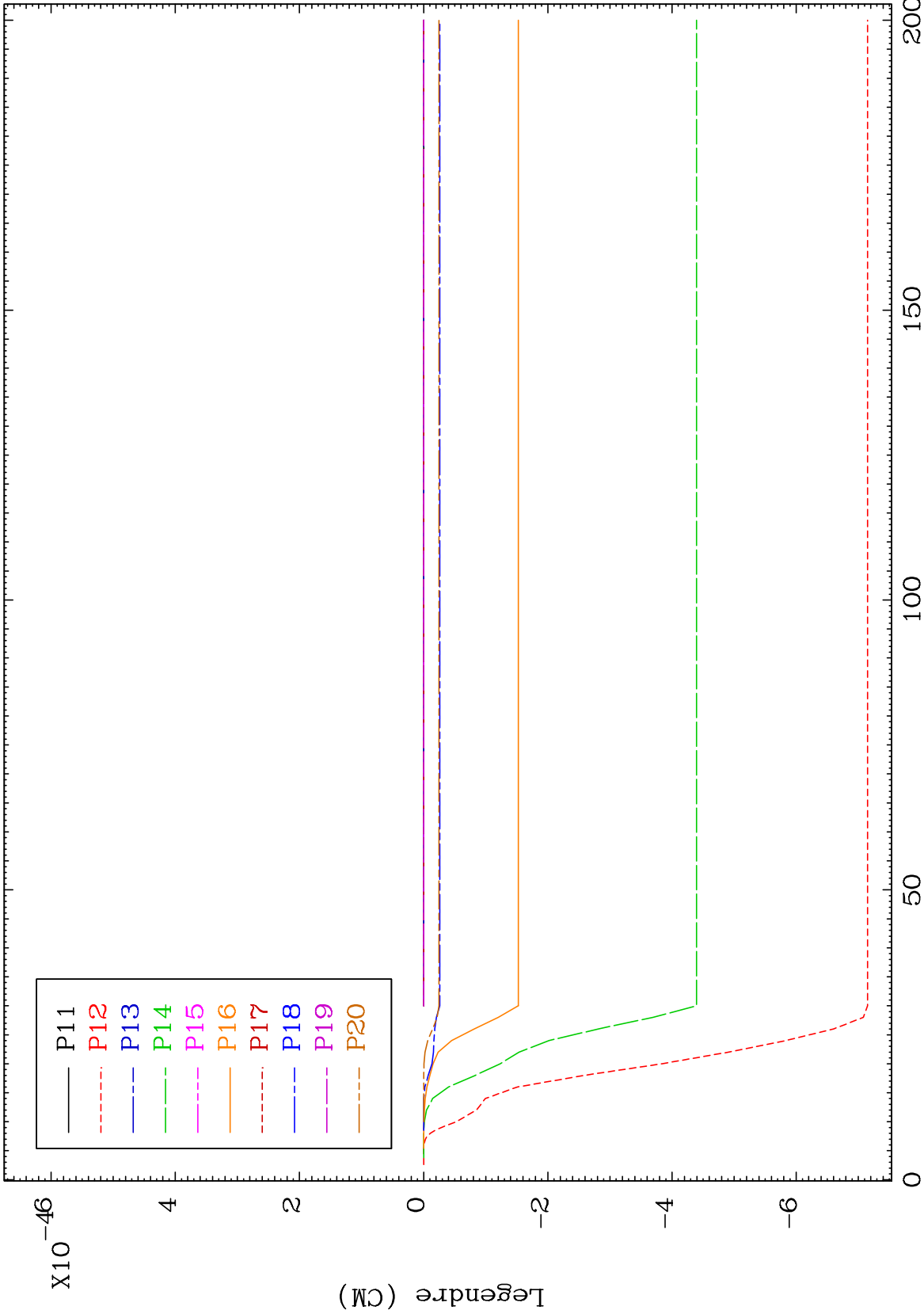


102 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188

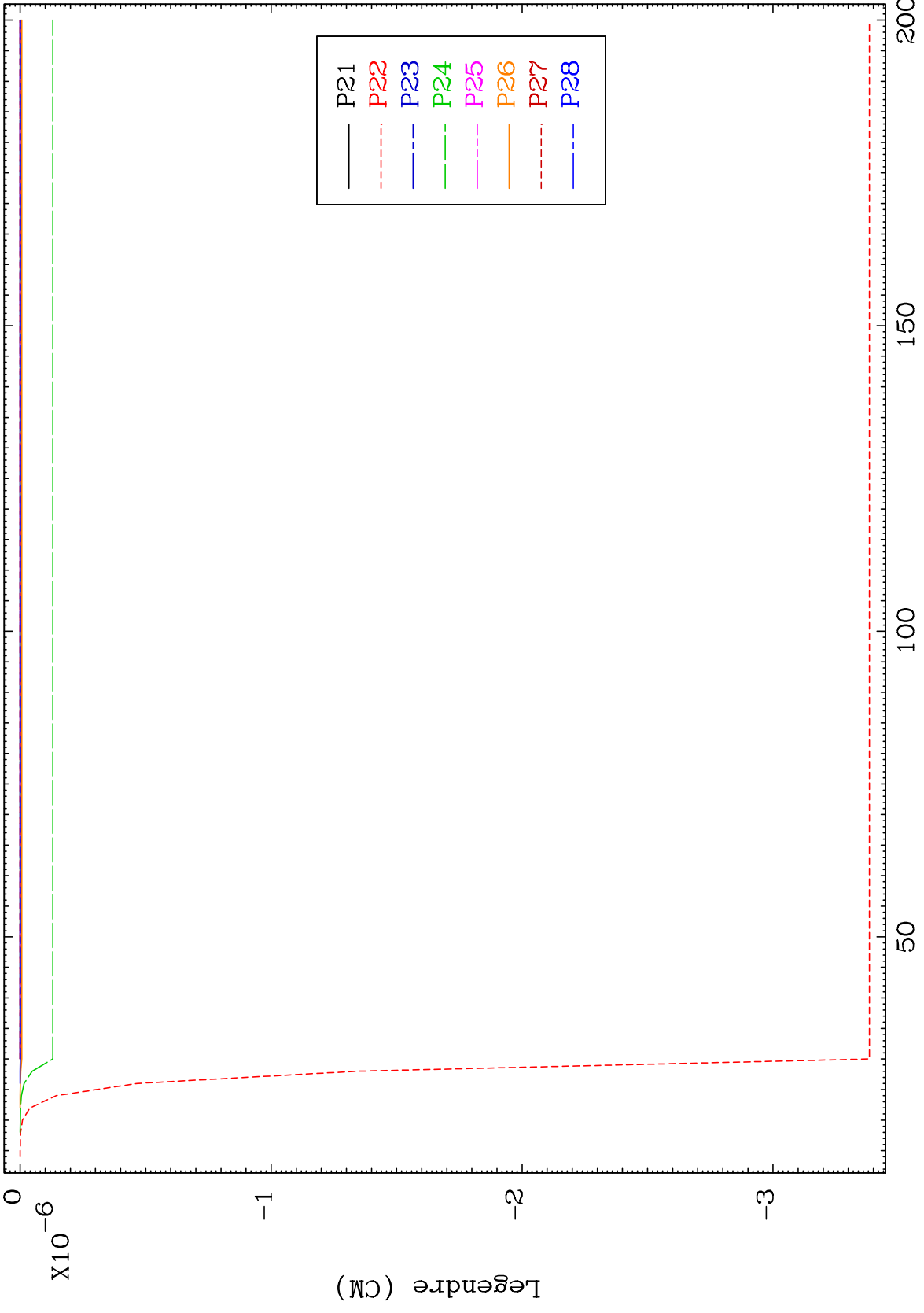


103

Incident Energy (MeV)

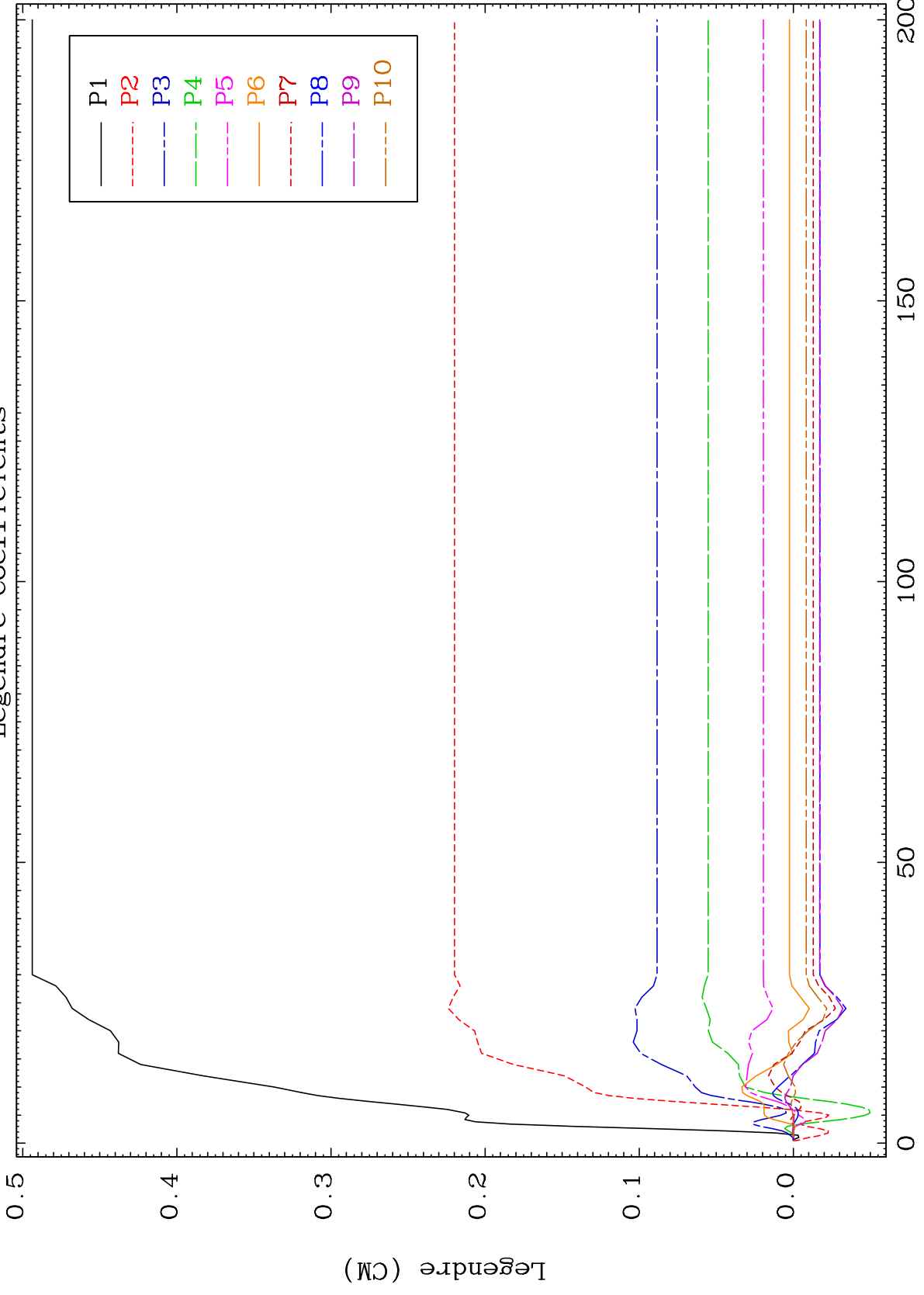
75-Re-188

MAT 7534 MT= 75 (n, n') Level Legendre Coefficients 75-Re-188



104 75-Re-188

MAT 7534 MT= 76 (n,n') Level Legendre Coefficients 75-Re-188

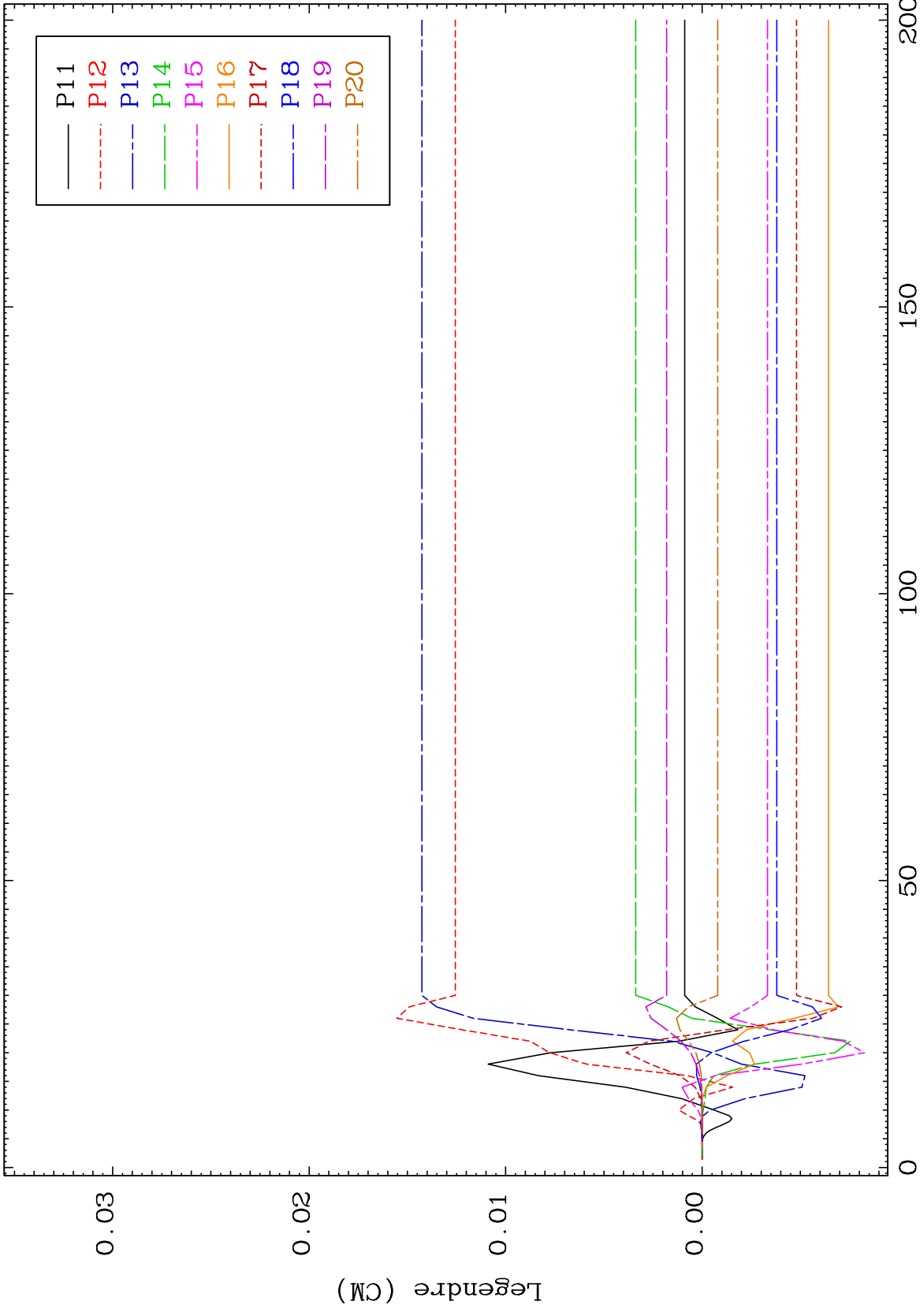


Legendre (CM) Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188



106

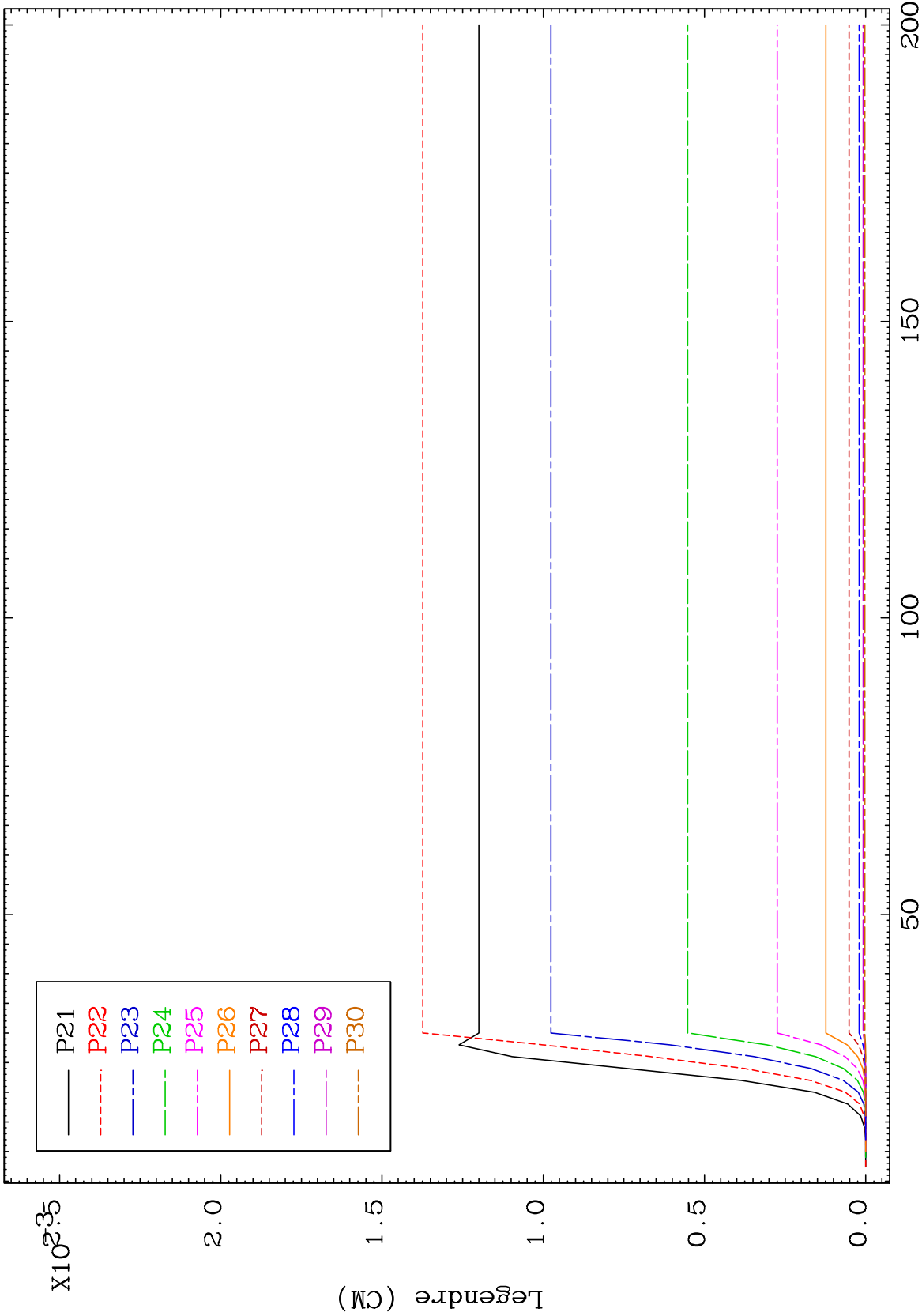
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



107

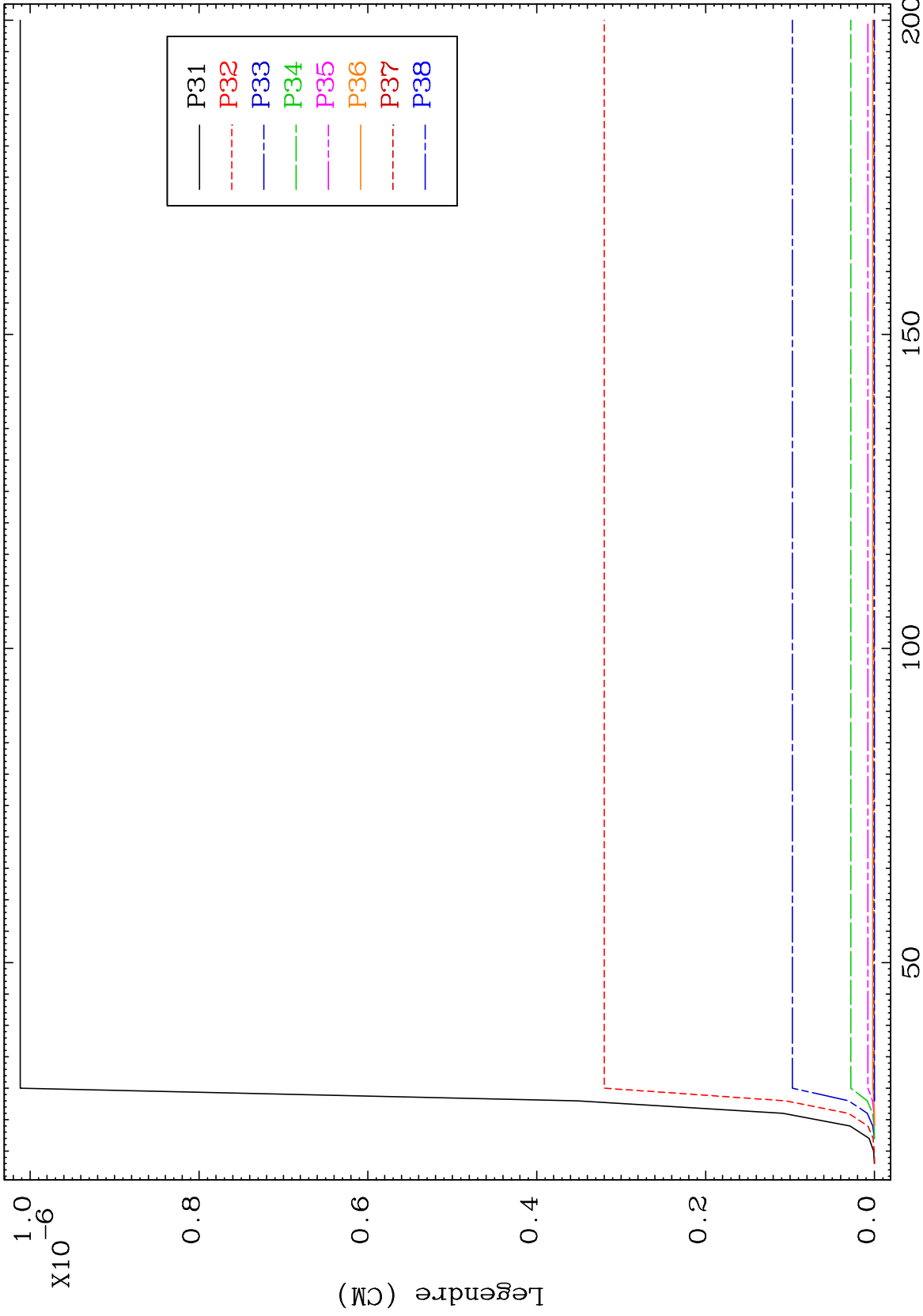
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



108

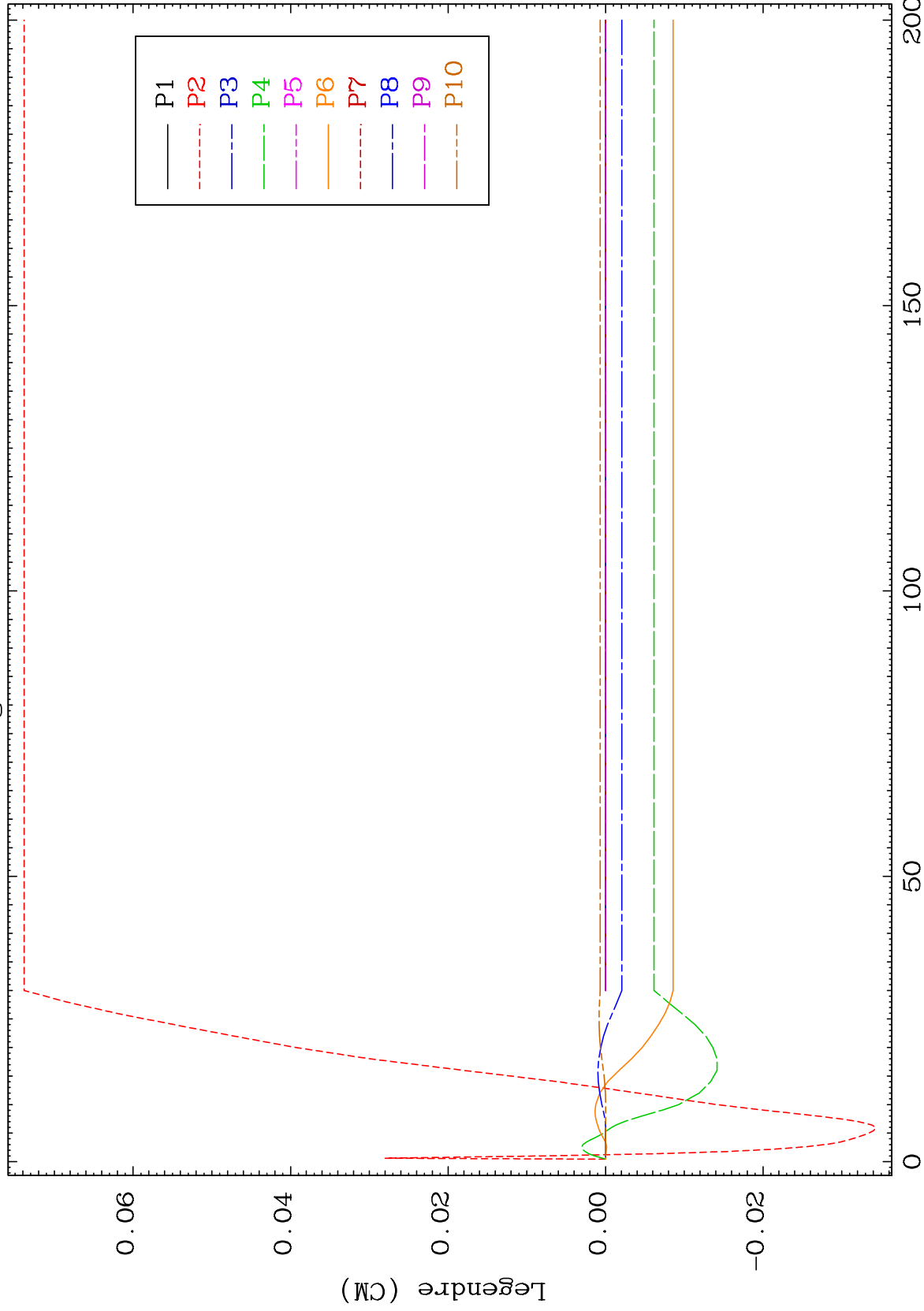
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



109

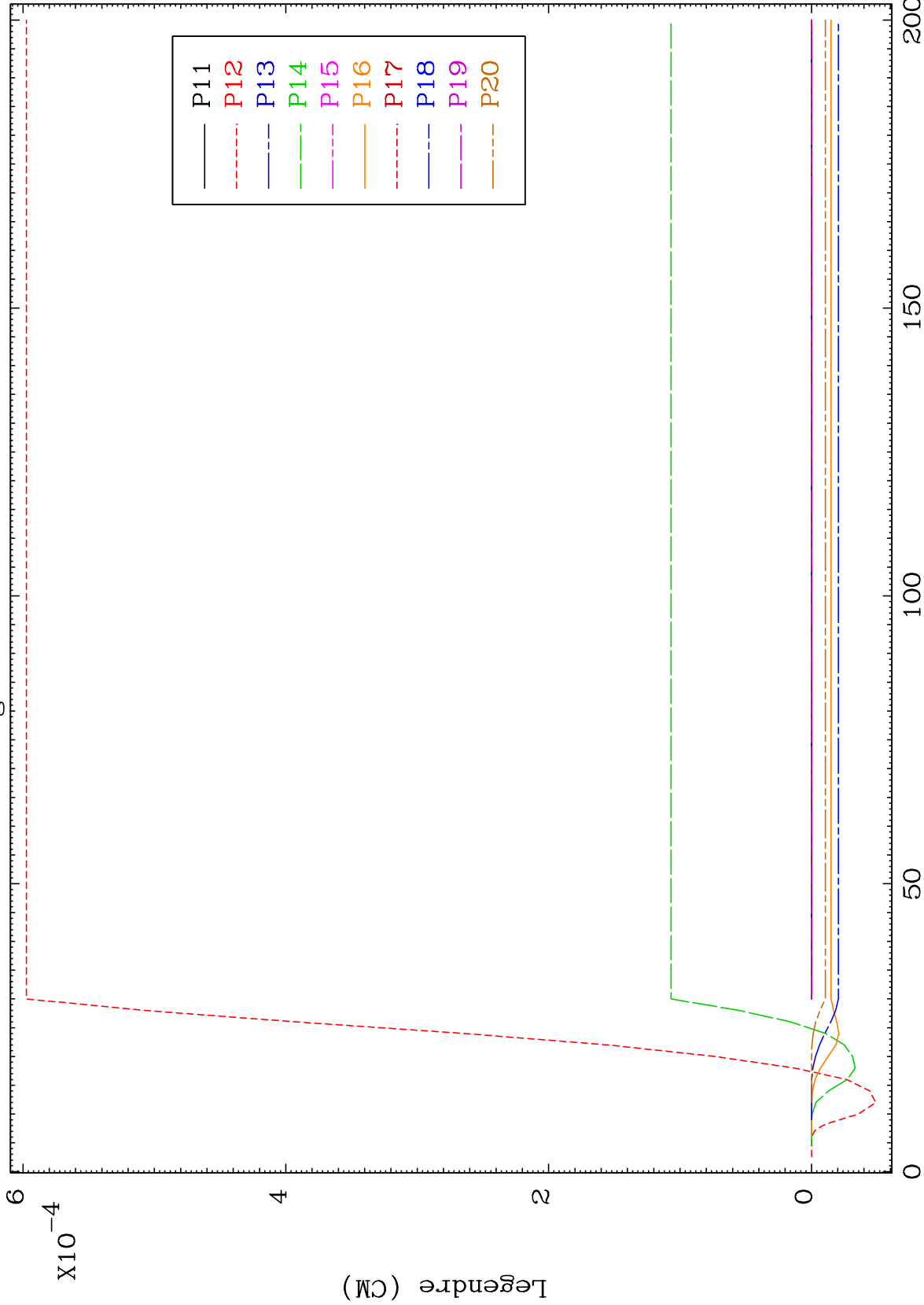
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

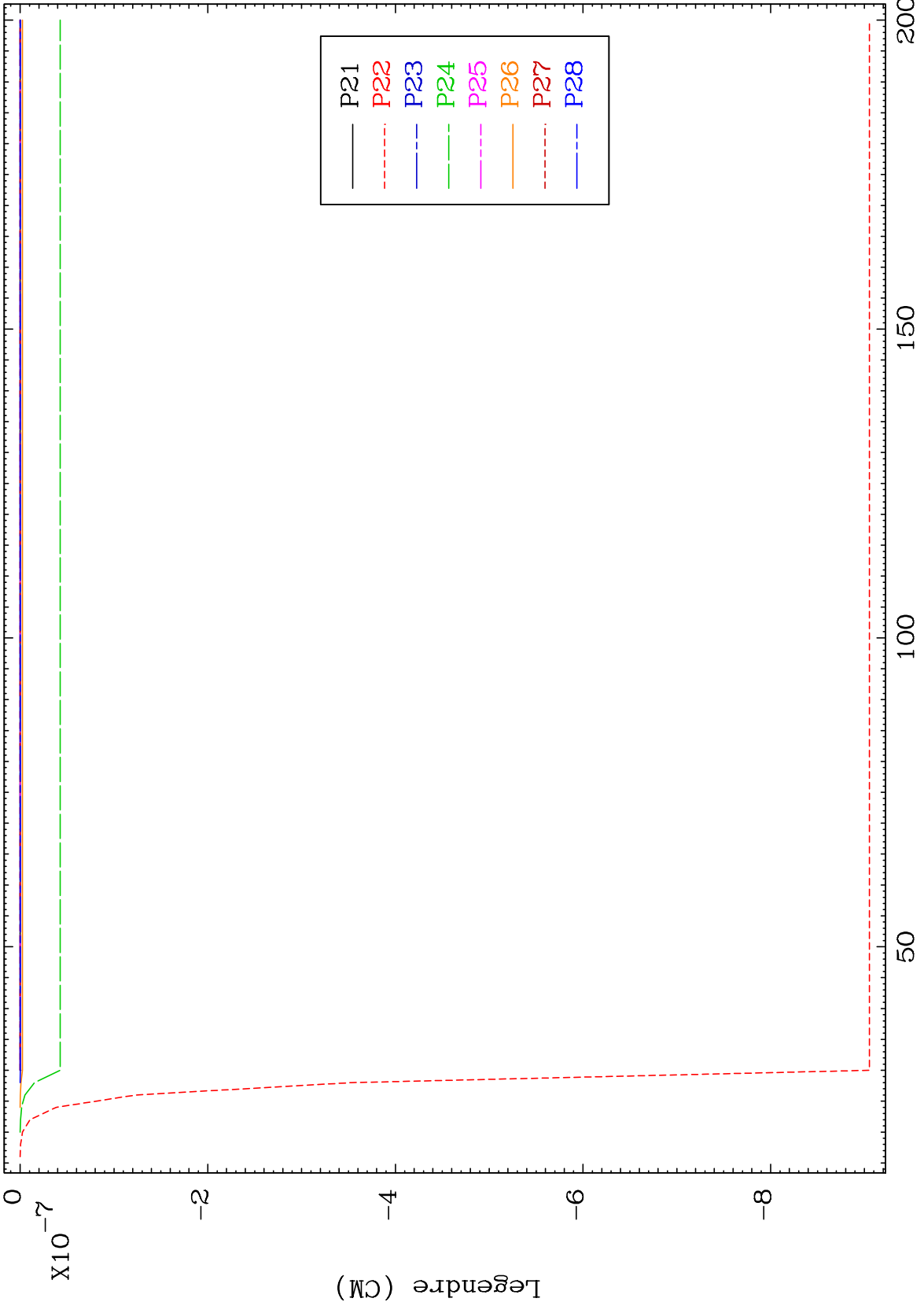


75-Re-188

Incident Energy (MeV)

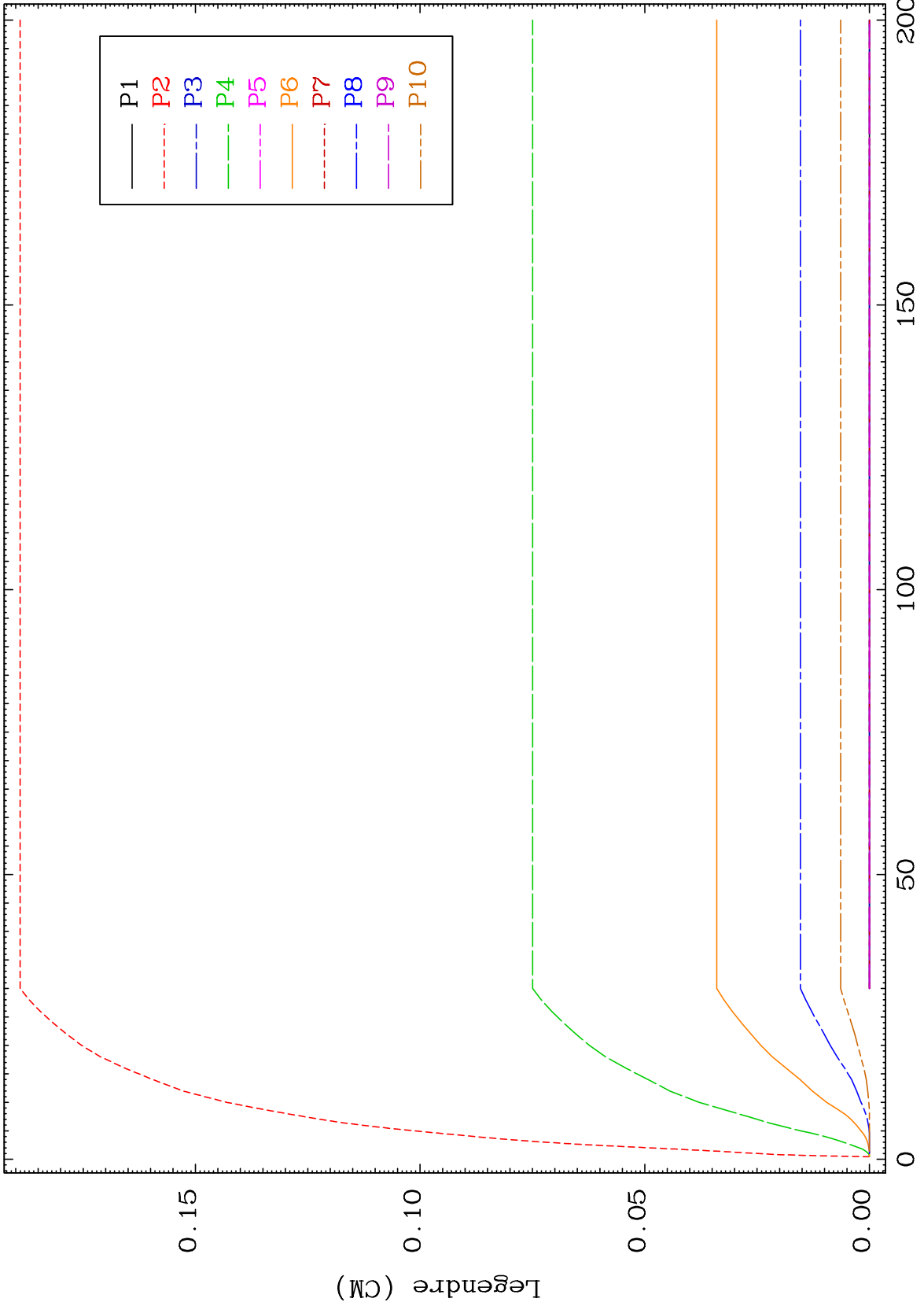
110

MAT 7534 MT= 77 (n,n') Level Legendre Coefficients 75-Re-188



111 75-Re-188

MAT 7534 MT= 78 (n,n') Level Legendre Coefficients 75-Re-188

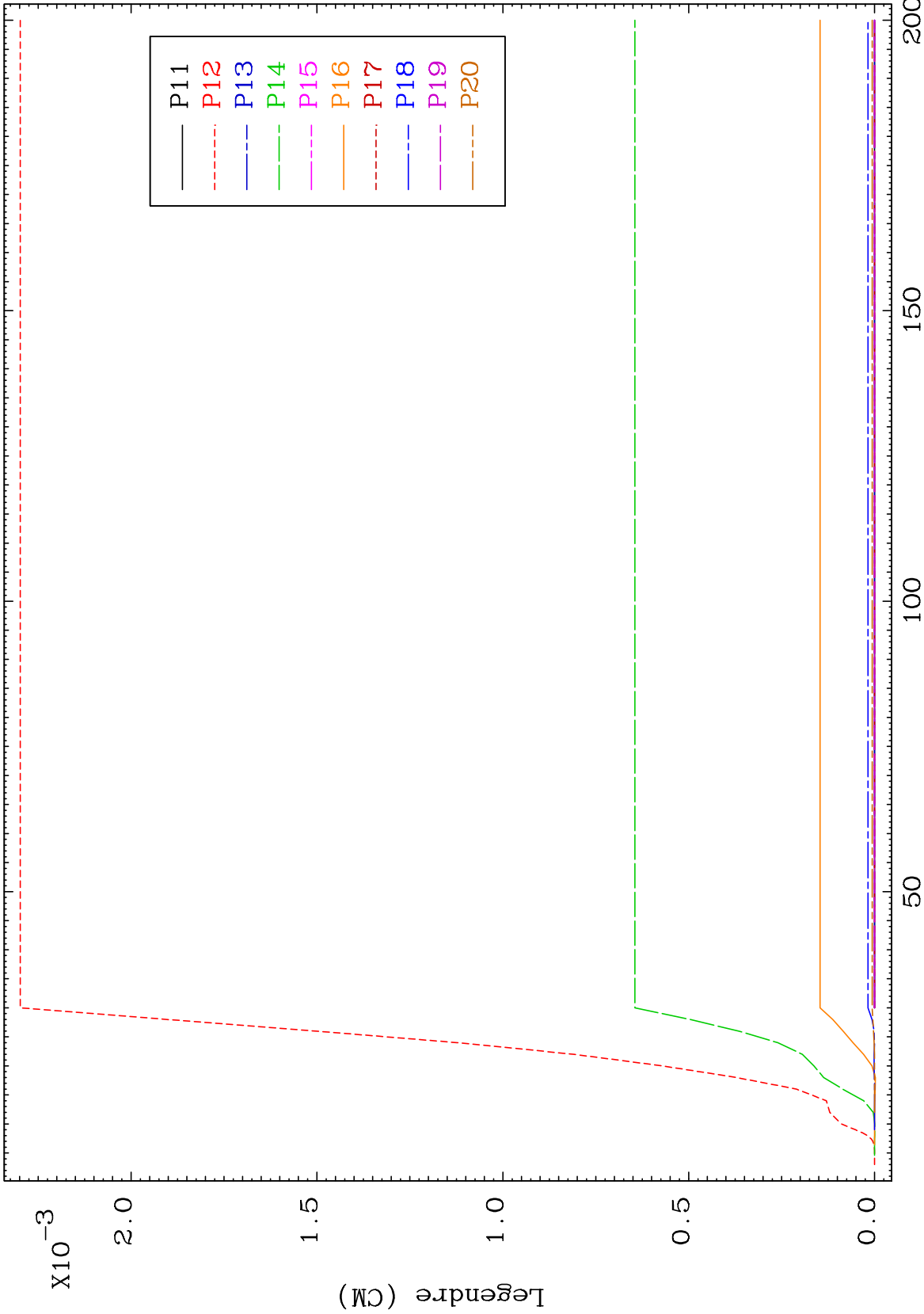


112 Incident Energy (MeV) 75-Re-188

MAT 7534

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

75-Re-188

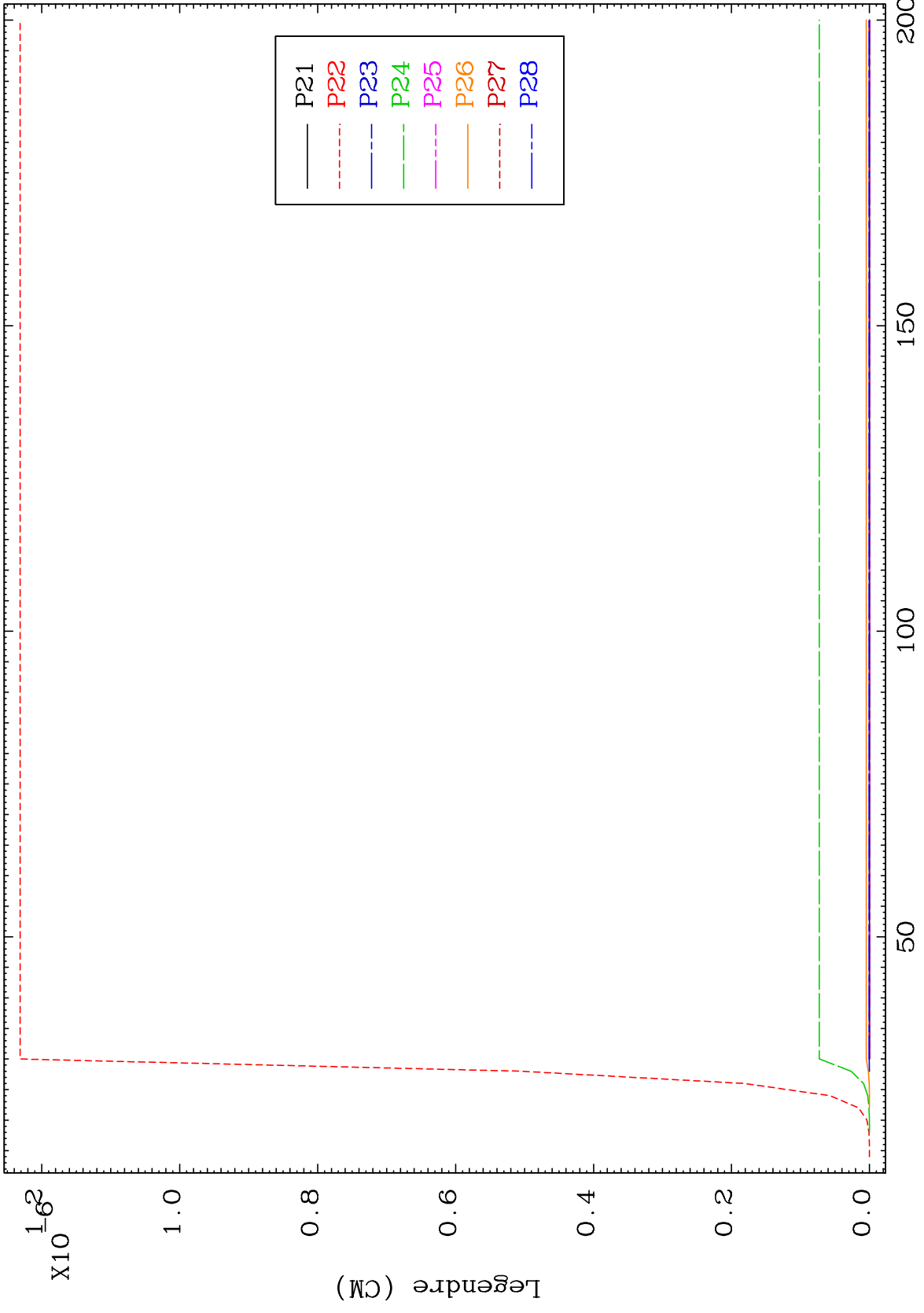


113

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 78 (n,n') Level Legendre Coefficients 75-Re-188

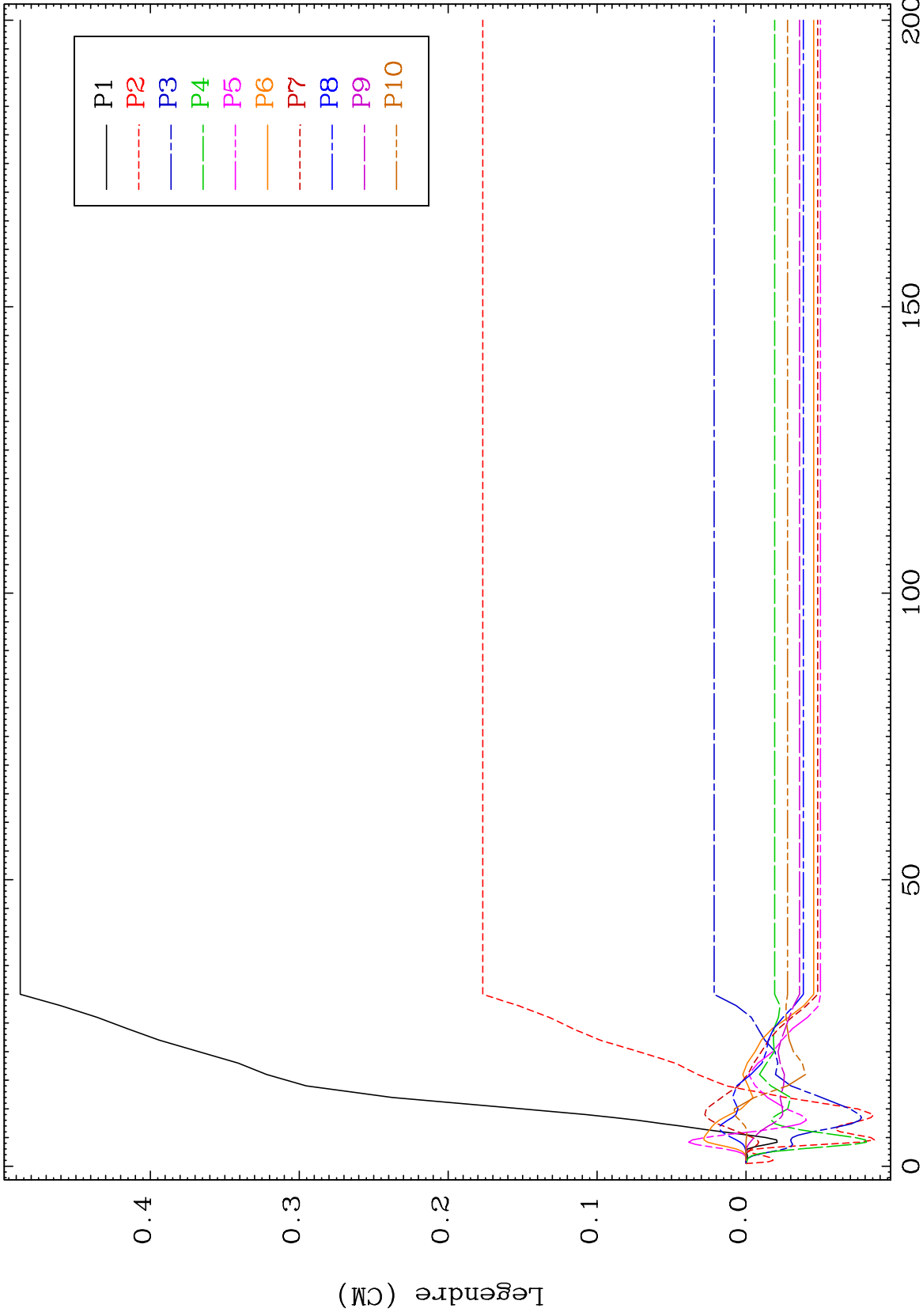


114 75-Re-188

MAT 7534

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

75-Re-188



115

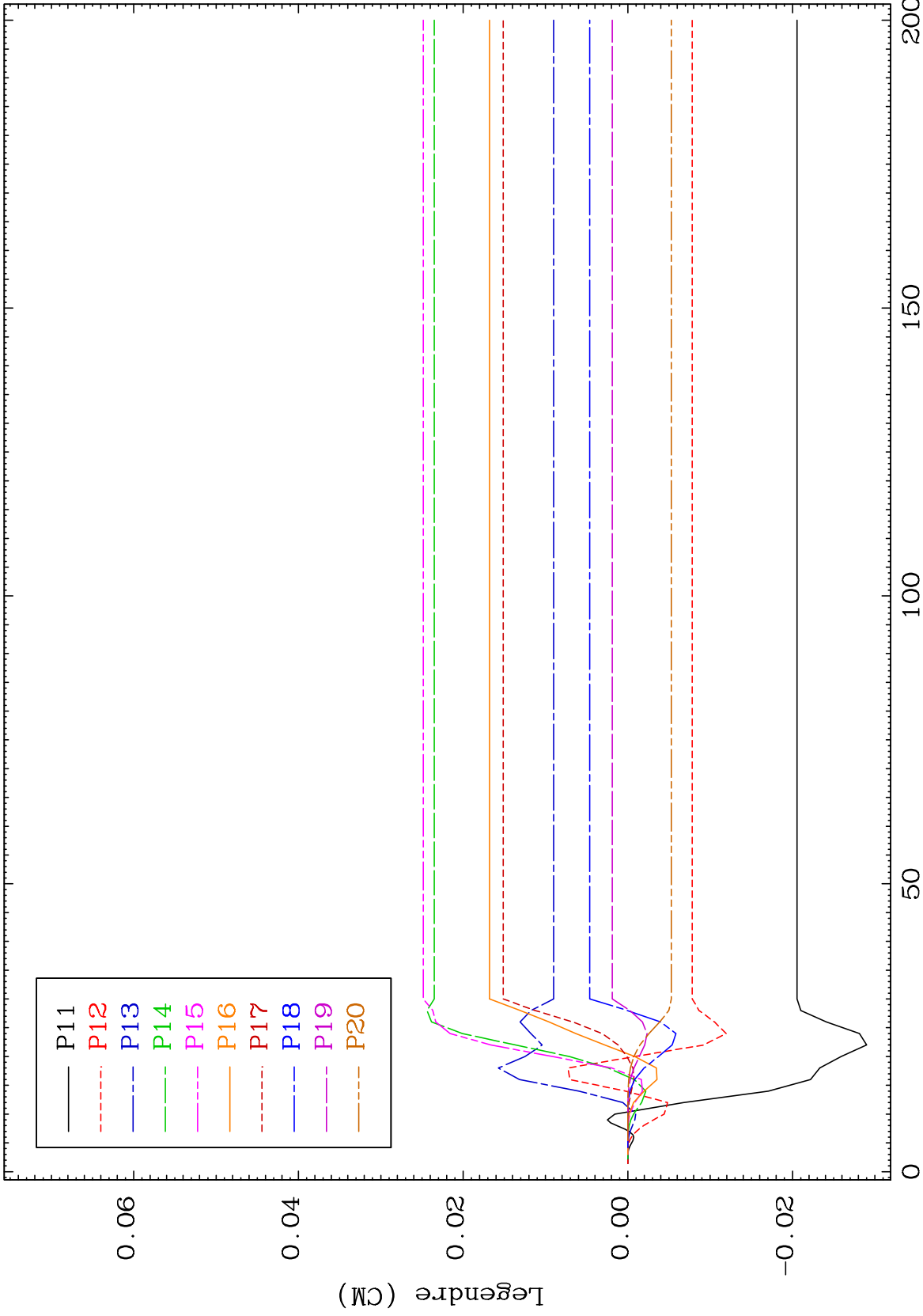
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



116

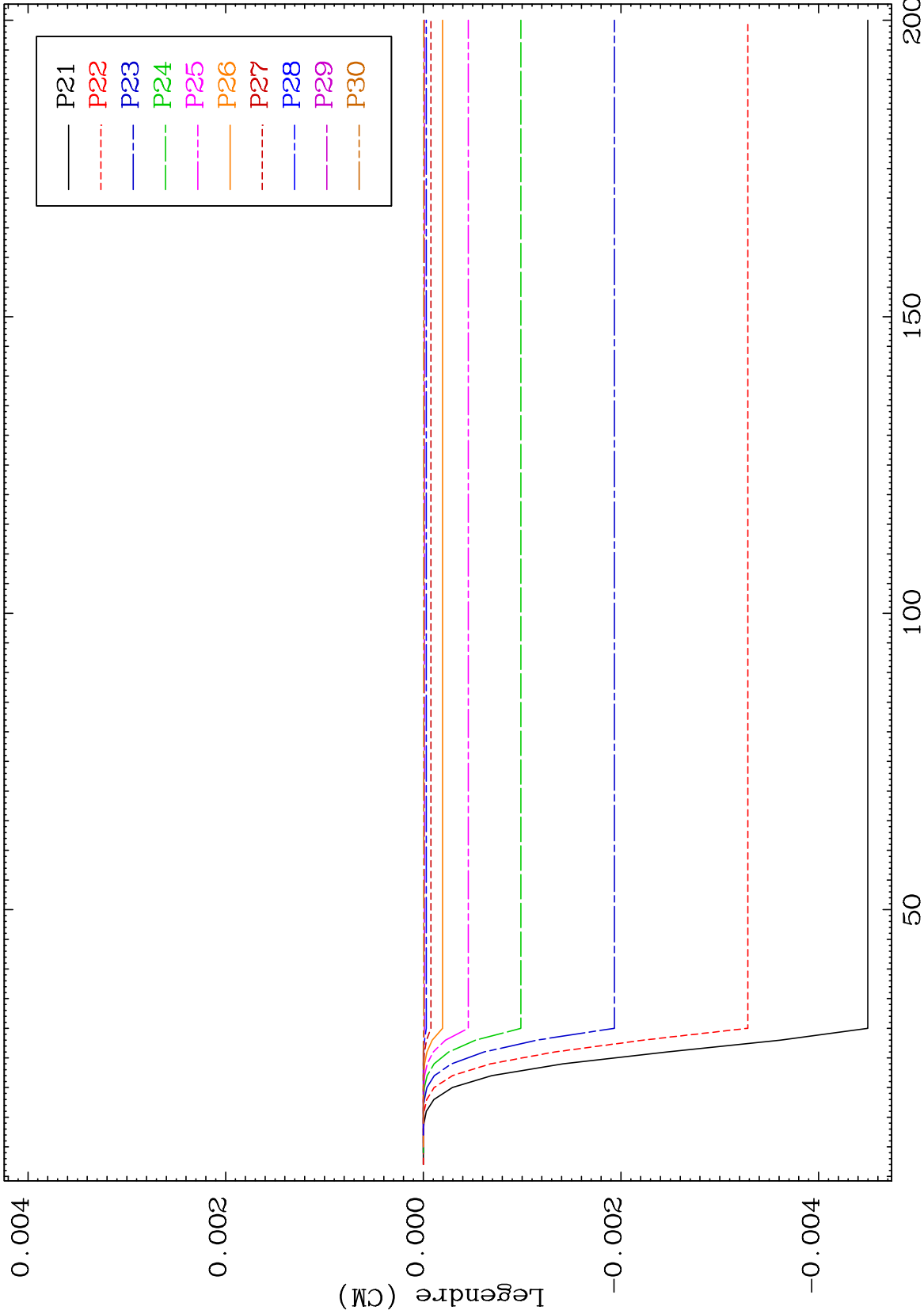
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



117

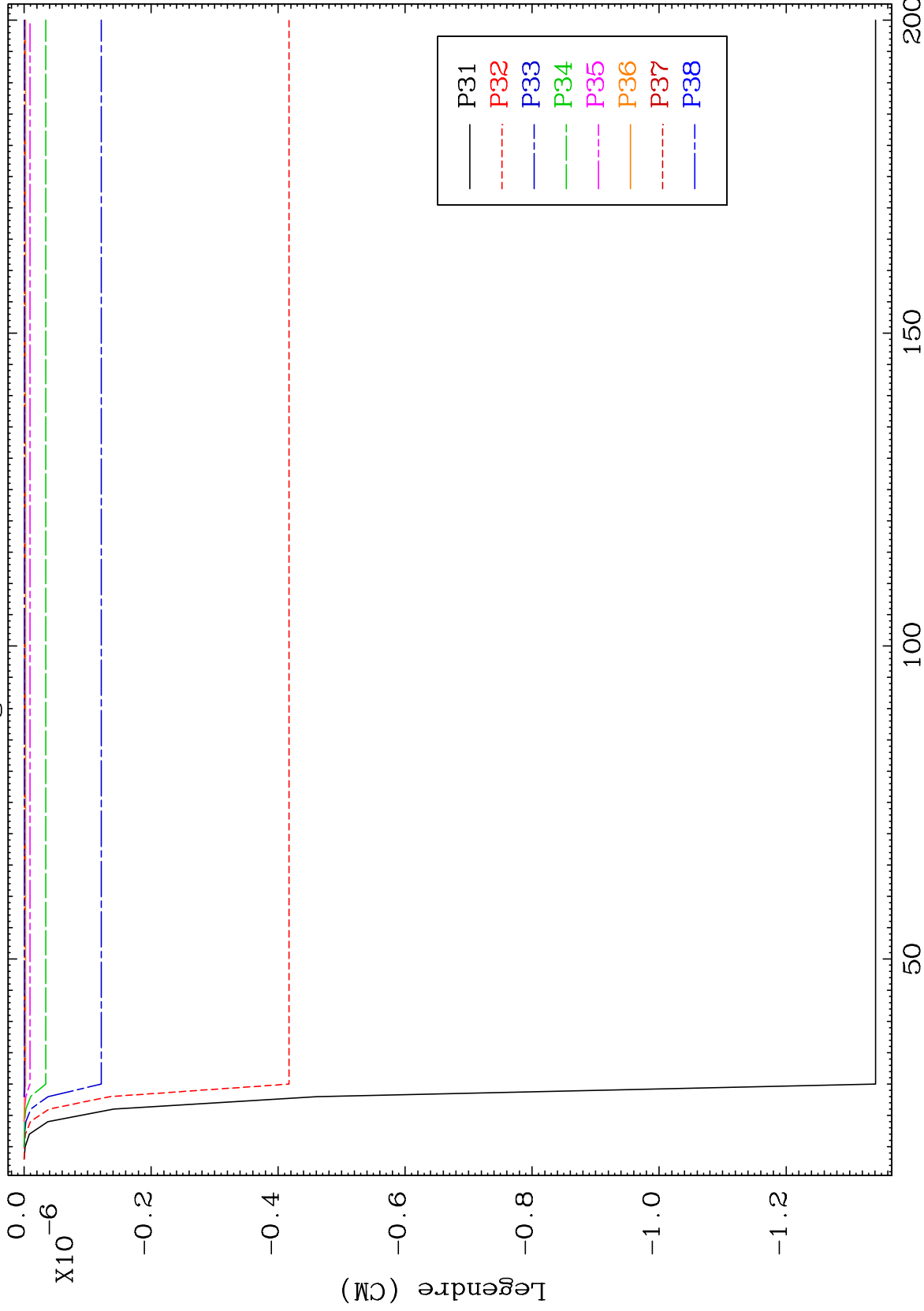
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

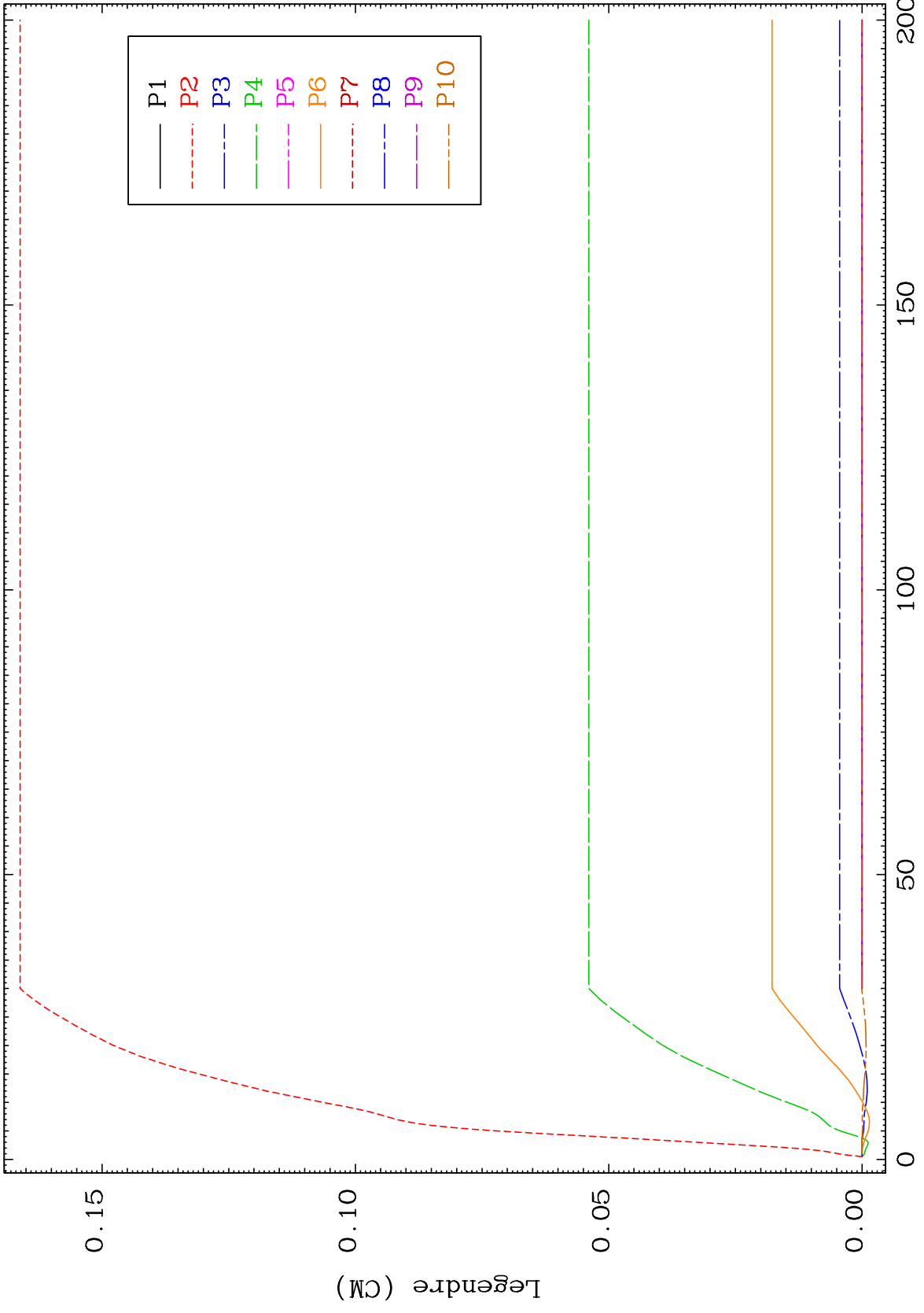


118

Incident Energy (MeV)

75-Re-188

MAT 7534 MT= 80 (n,n') Level Legendre Coefficients 75-Re-188

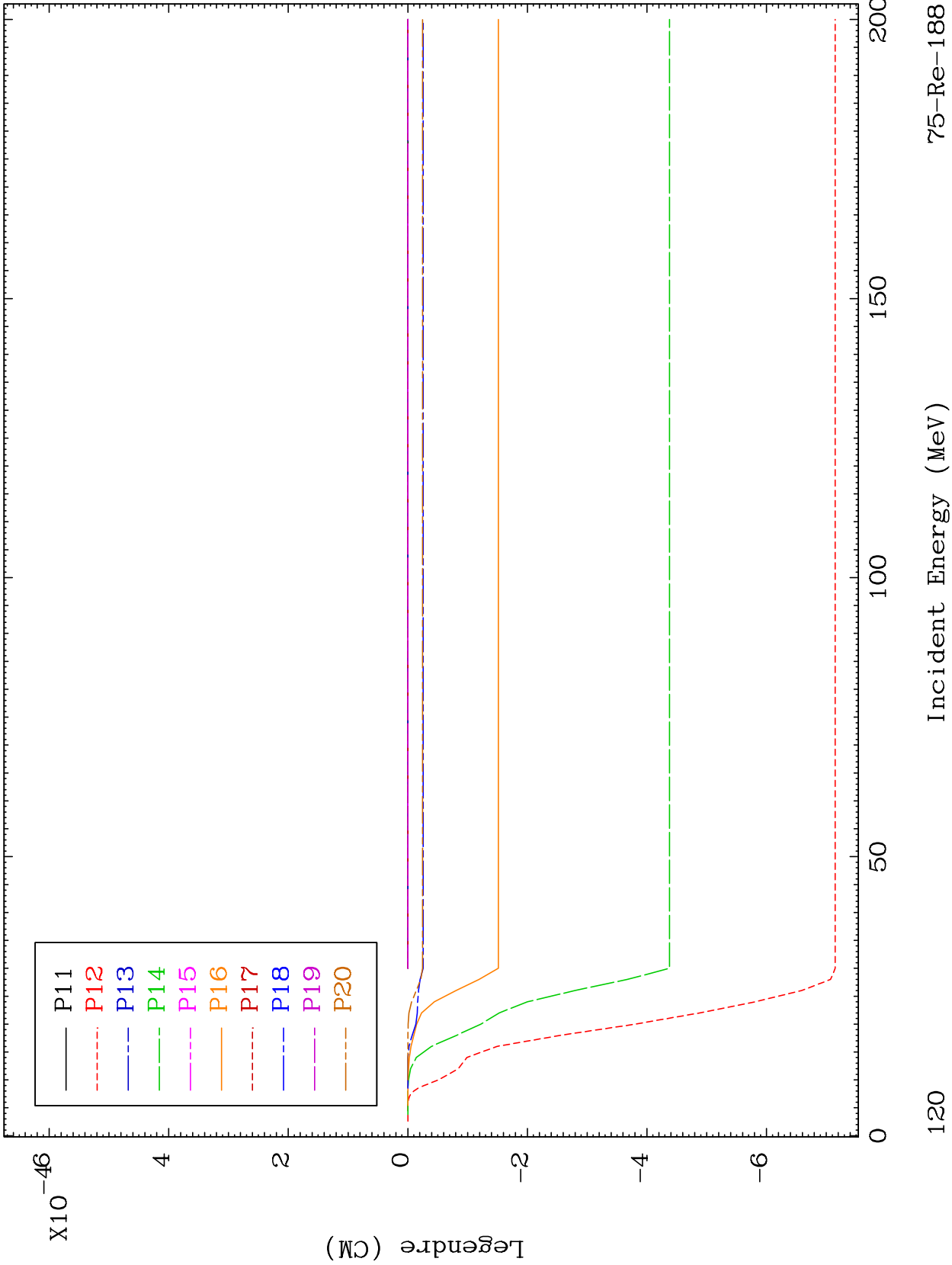


119 75-Re-188

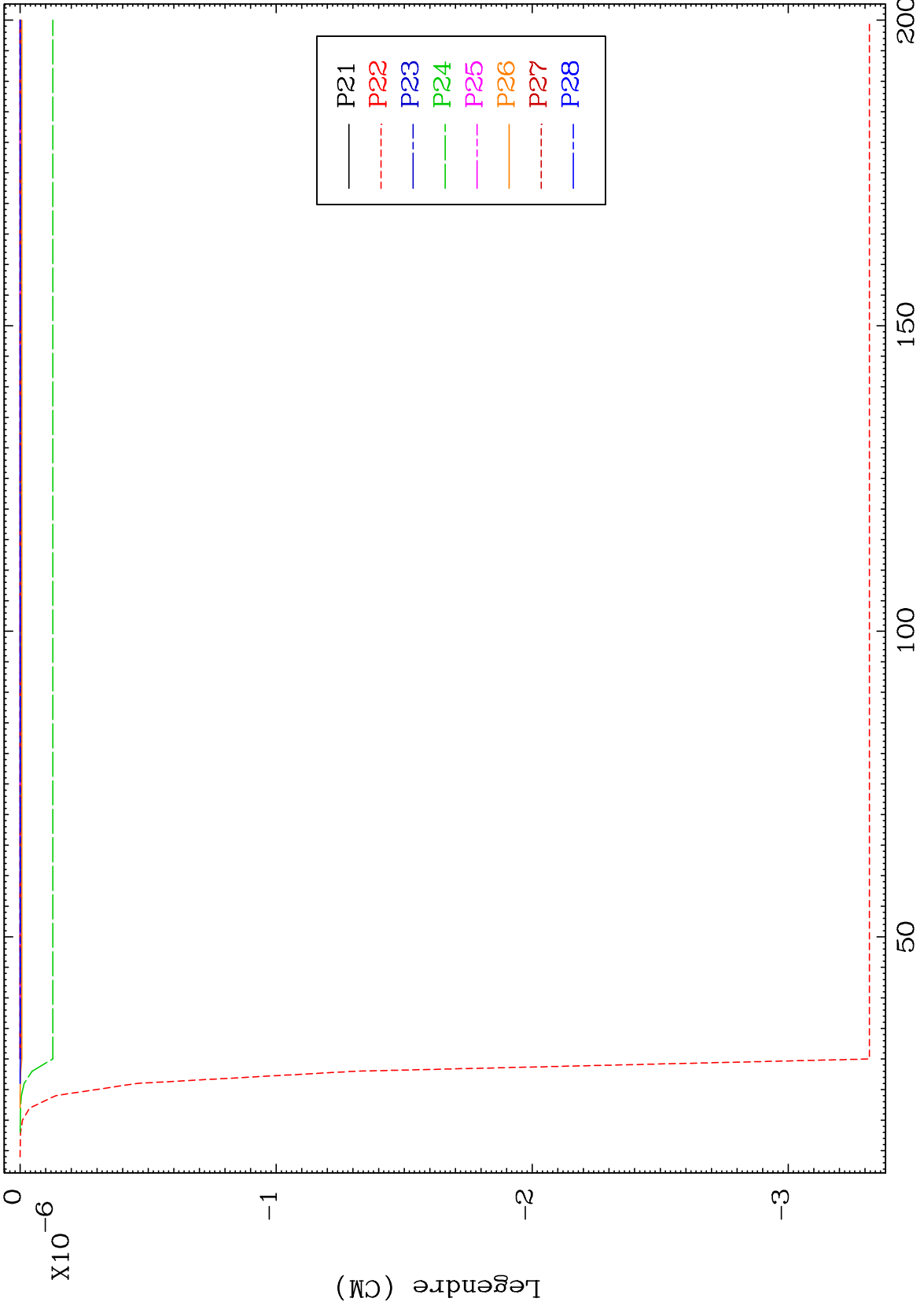
MAT 7534

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

75-Re-188



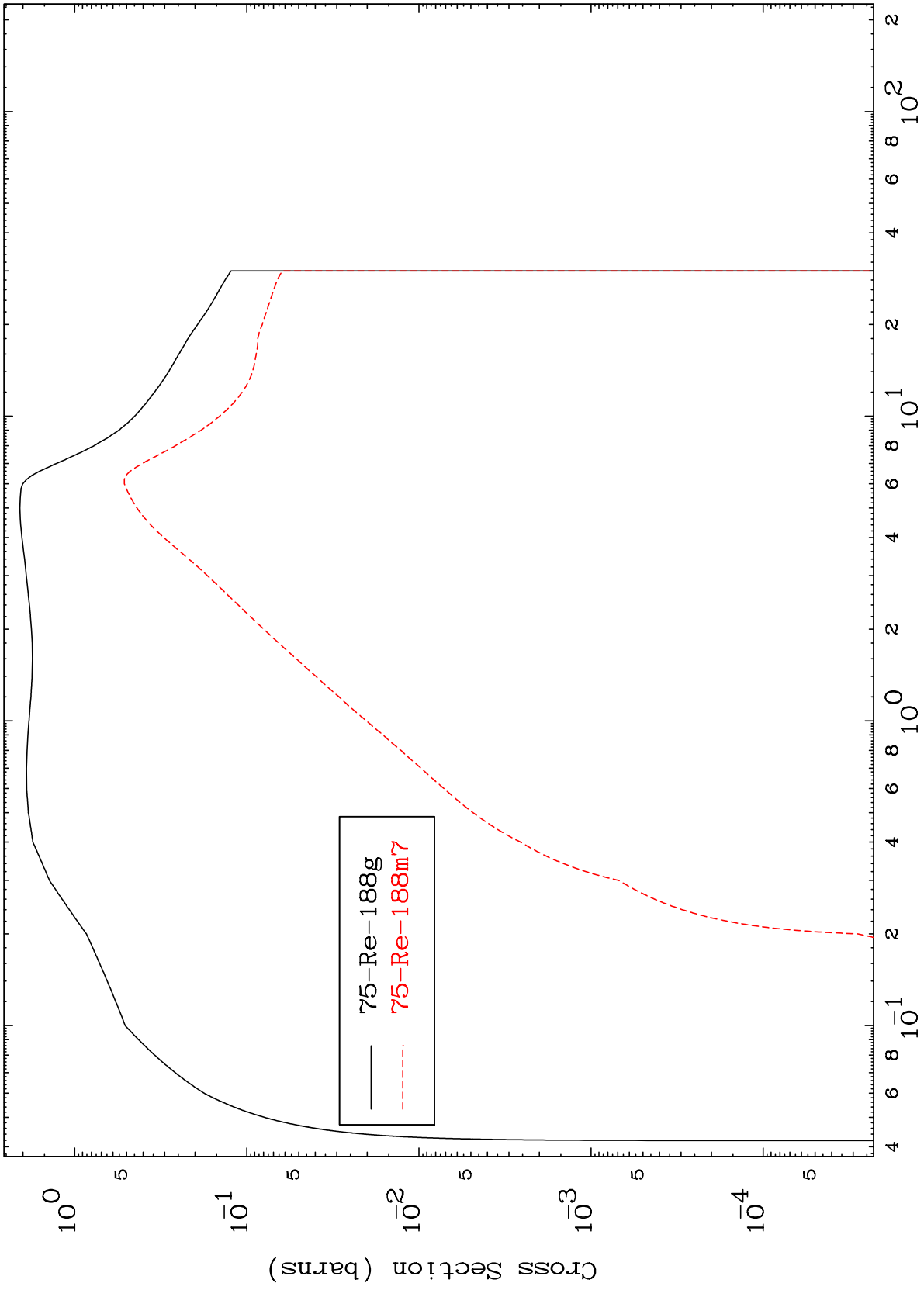
MAT 7534 MT= 80 (n,n') Level Legendre Coefficients 75-Re-188



MAT 7534

75-Re-188

Inelastic Radionuclide Production Cross Section



122

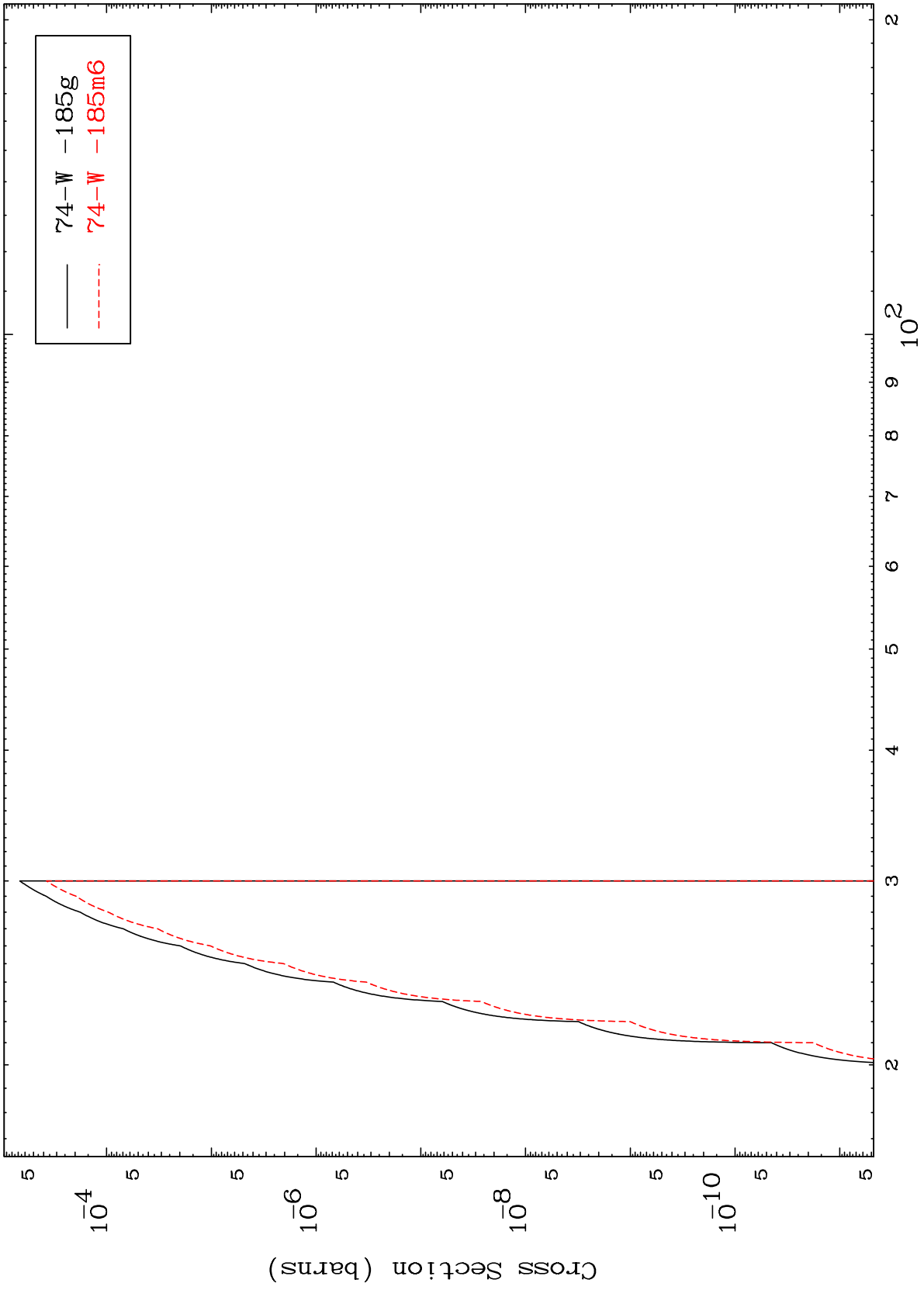
75-Re-188

MAT 7534

(n,2n) d

75-Re-188

Radionuclide Production Cross Section



123

Incident Energy (MeV)

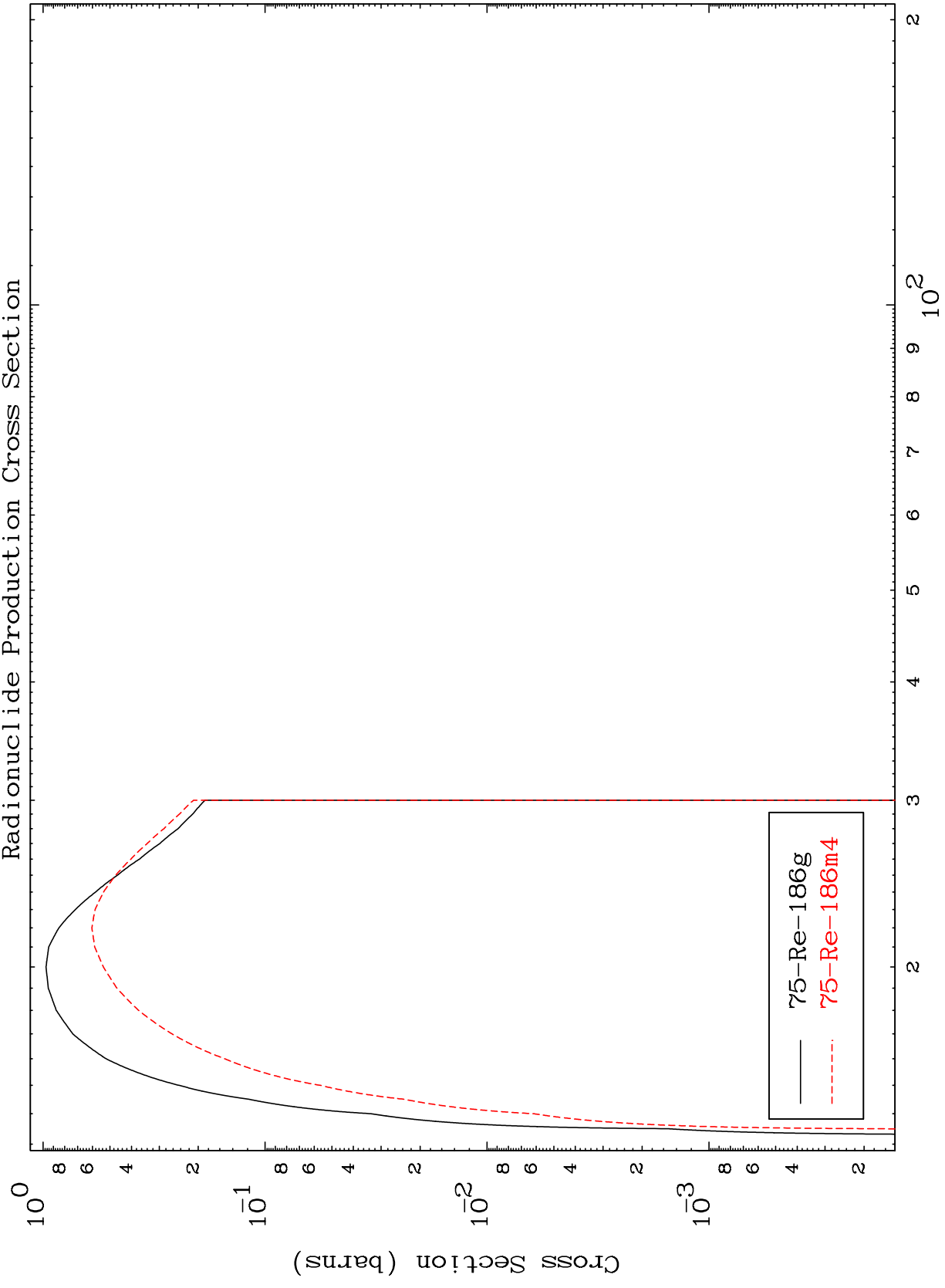
75-Re-188

MAT 7534

(n,3n)

75-Re-188

Radionuclide Production Cross Section



124

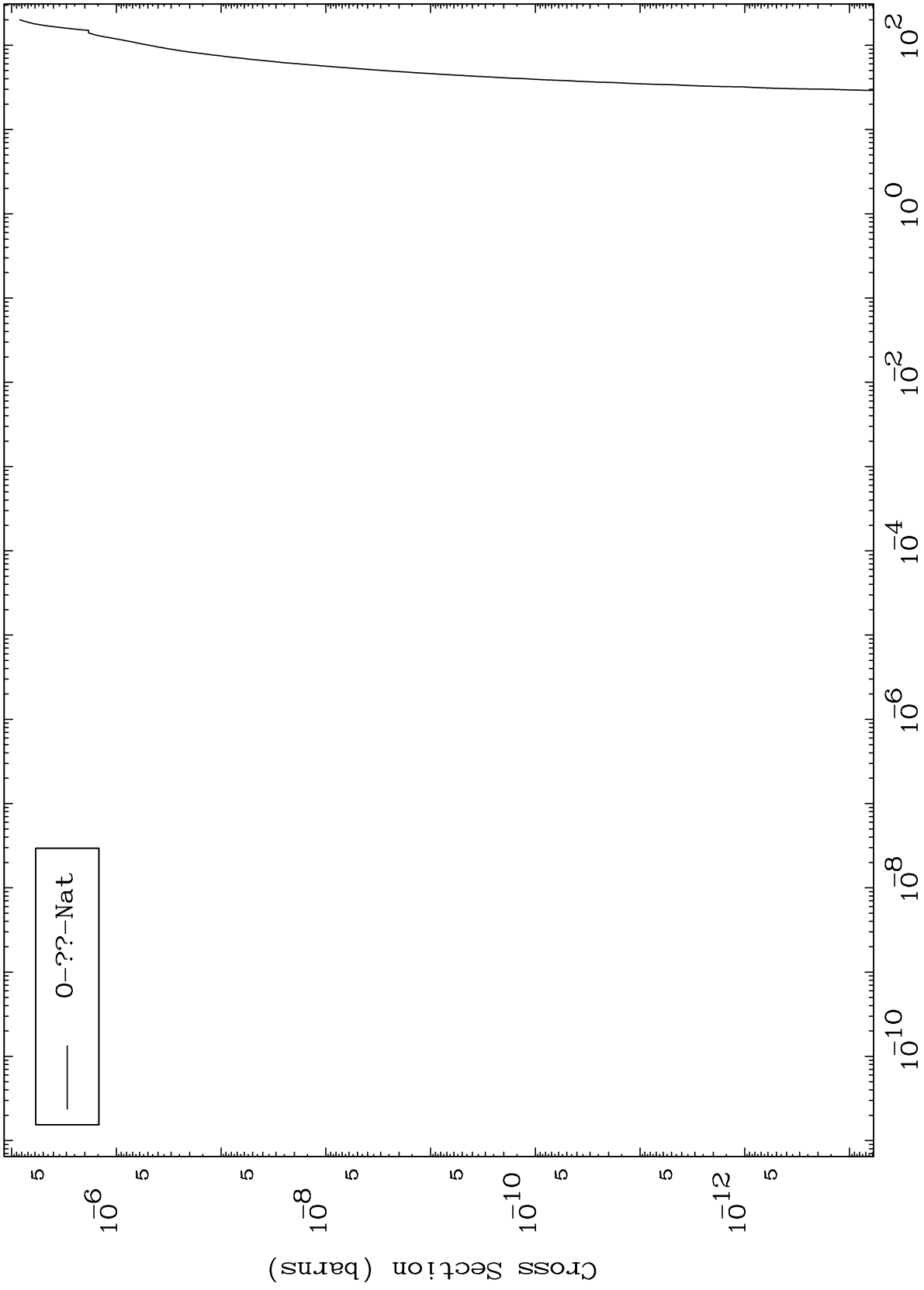
Incident Energy (MeV)

75-Re-188

MAT 7534

Fission
Radionuclide Production Cross Section

75-Re-188



125

Incident Energy (MeV)

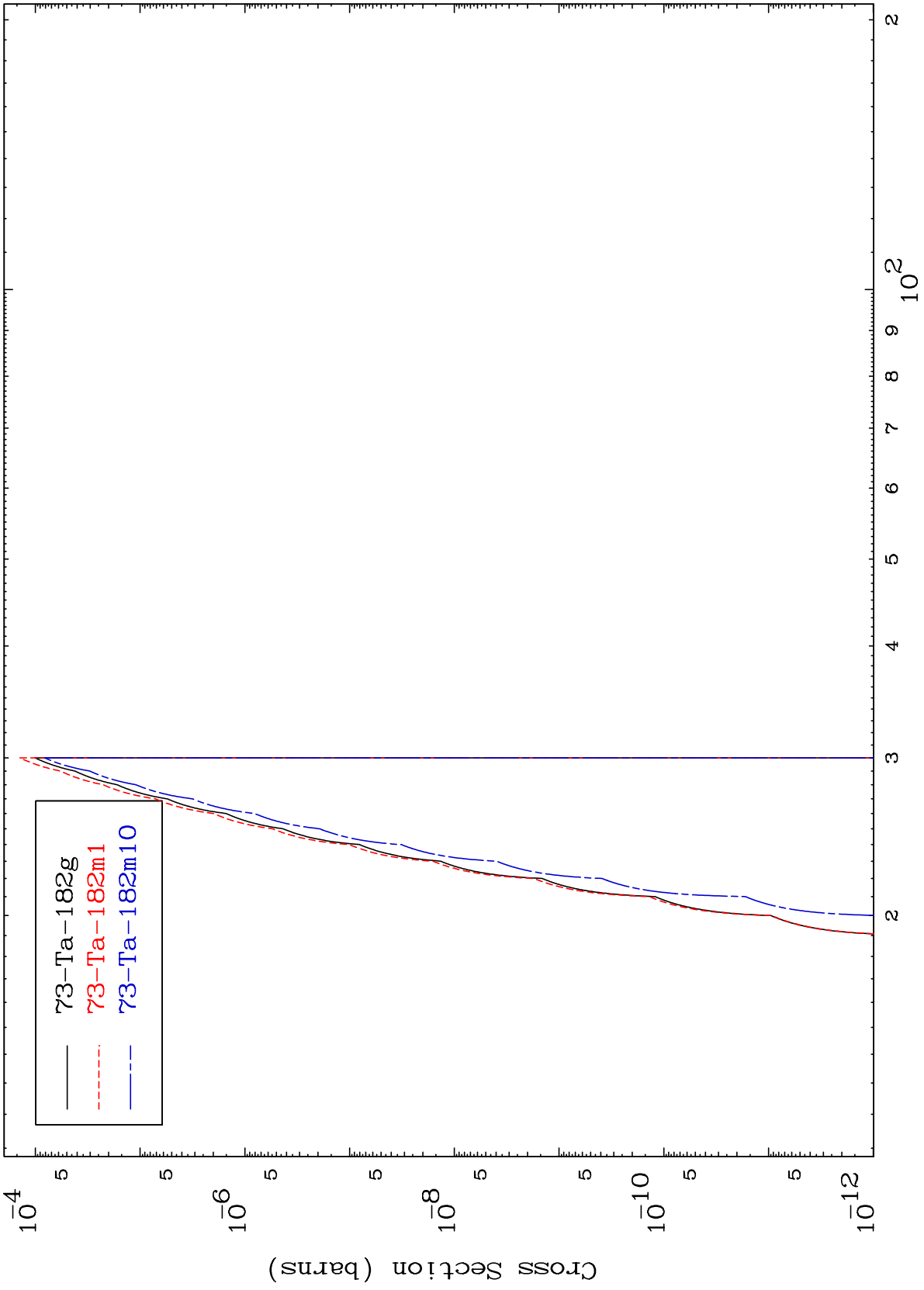
75-Re-188

MAT 7534

(n,3n) α

75-Re-188

Radionuclide Production Cross Section



126

Incident Energy (MeV)

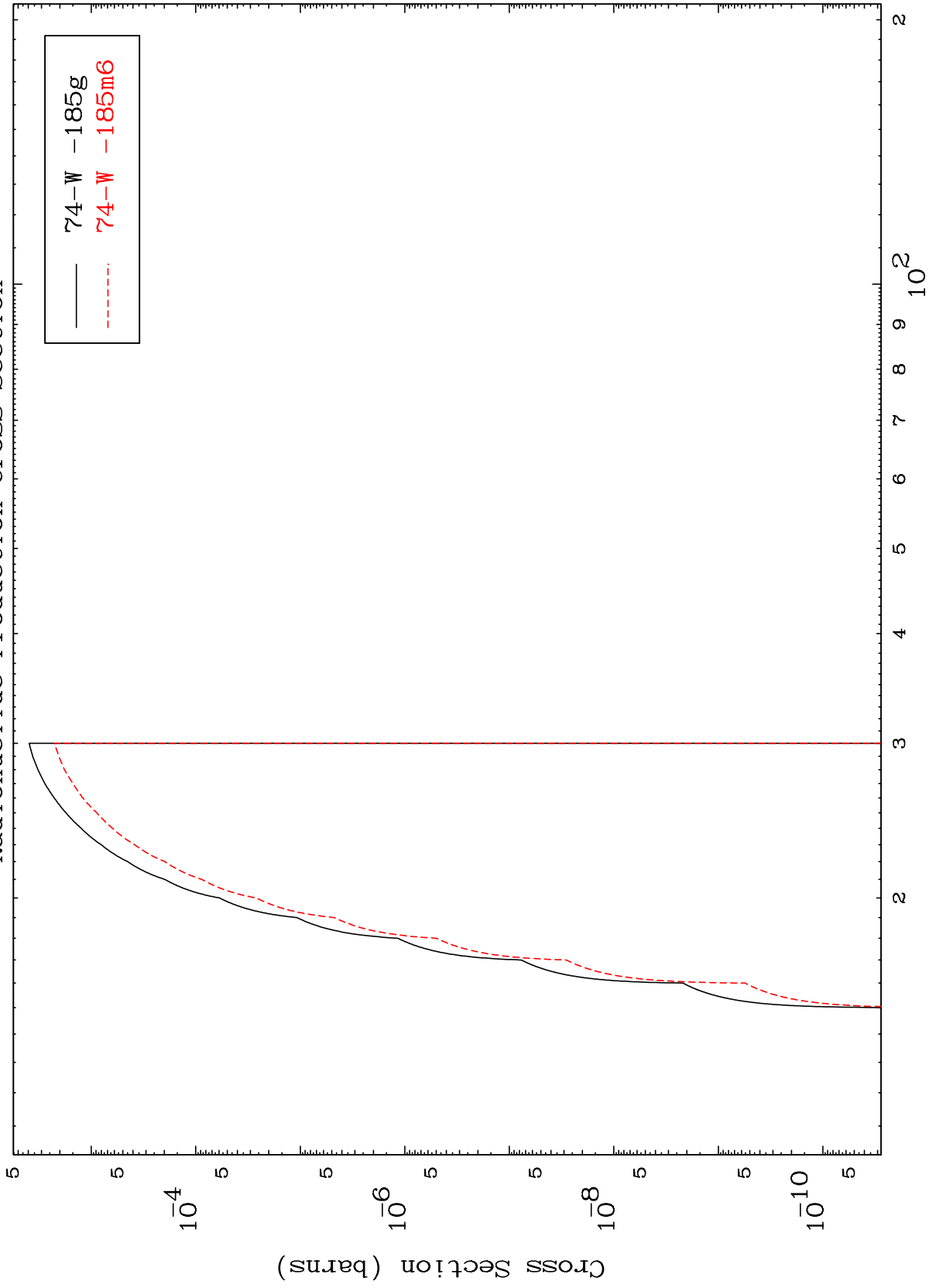
75-Re-188

MAT 7534

(n,n') t

75-Re-188

Radionuclide Production Cross Section



127

Incident Energy (MeV)

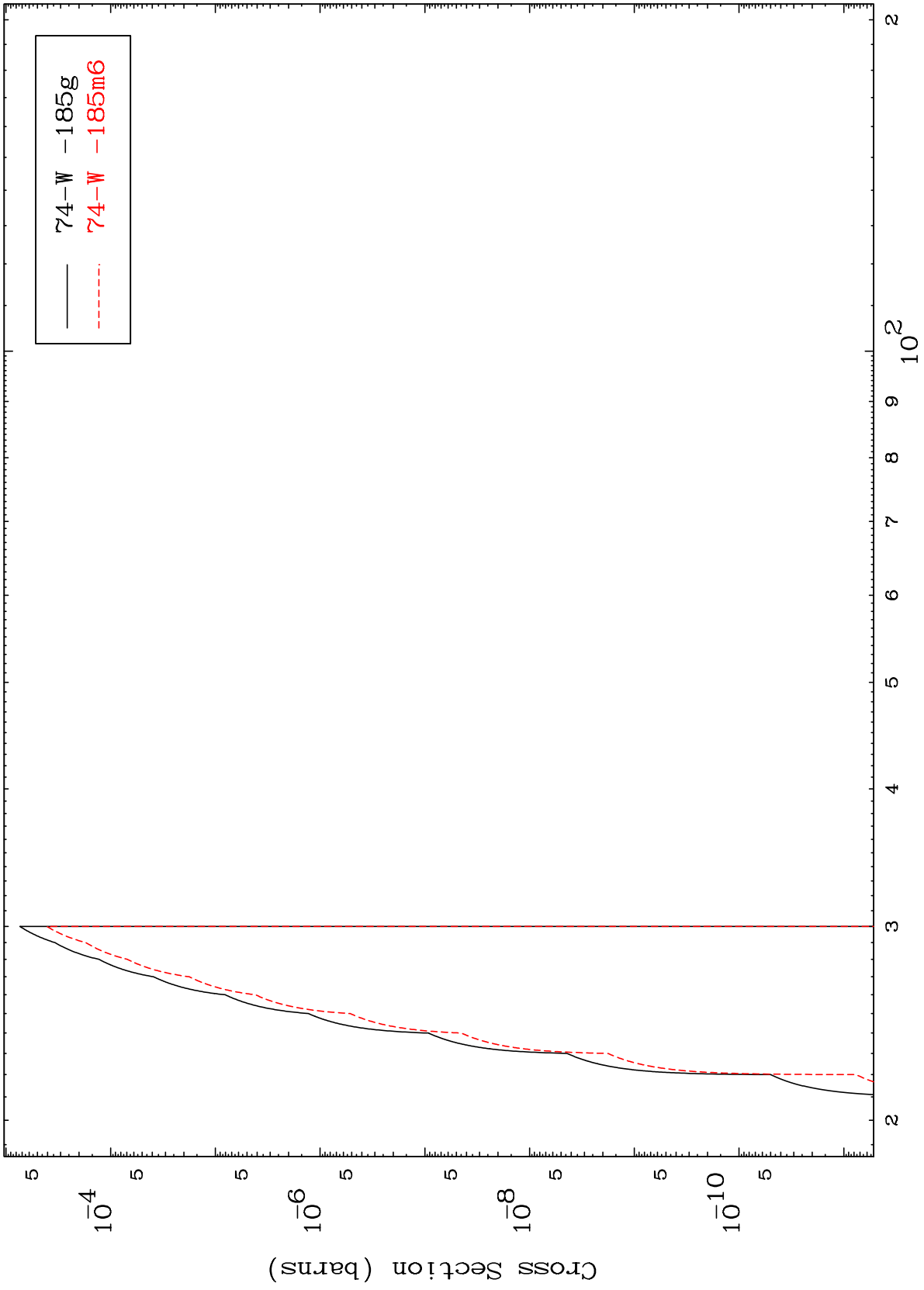
75-Re-188

MAT 7534

(n,3n) p

75-Re-188

Radionuclide Production Cross Section



128

Incident Energy (MeV)

75-Re-188