

Program EVALPLOT
(Version 2018-1)

by

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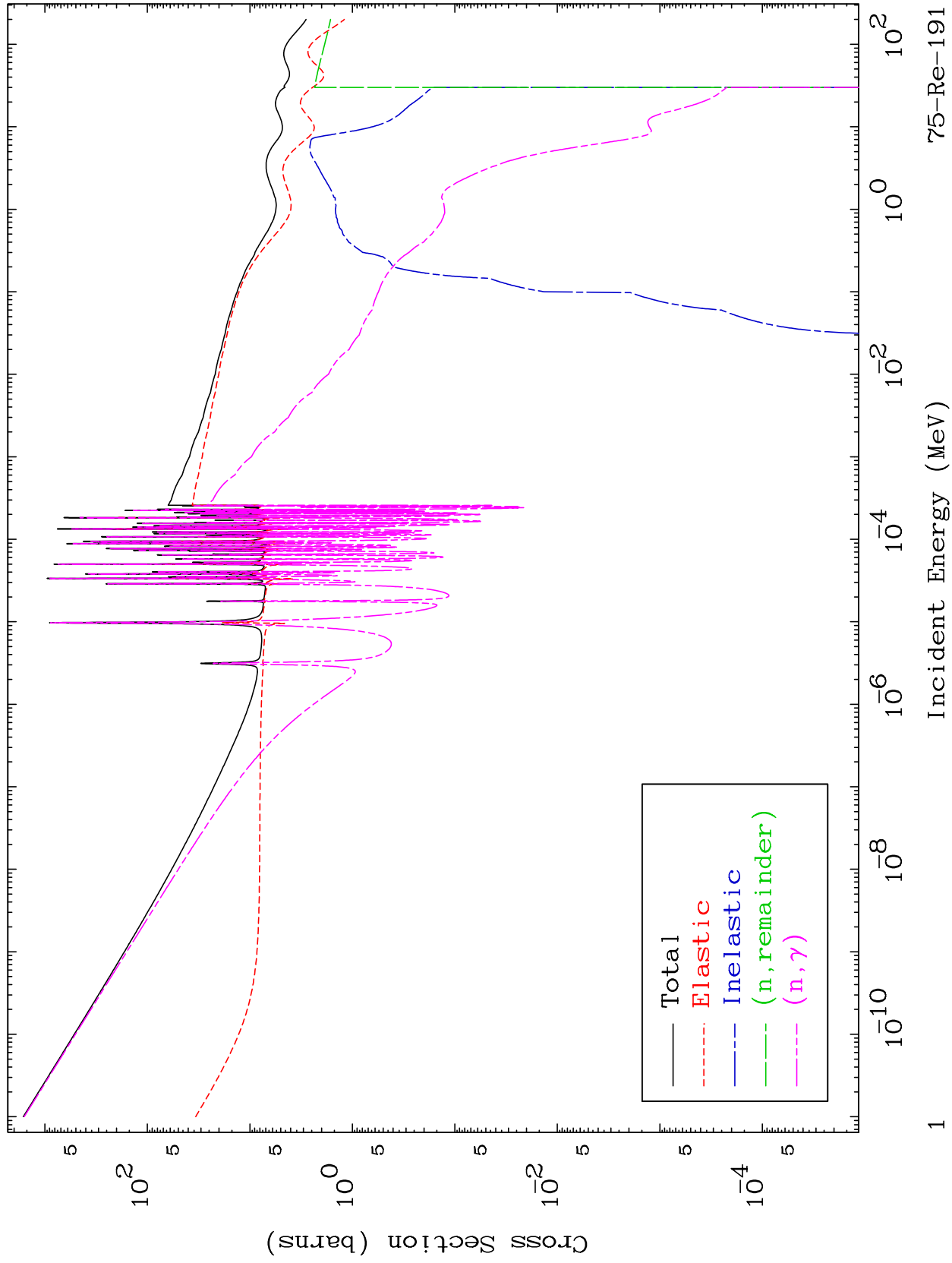
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7543

Major
293 Kelvin Cross Sections

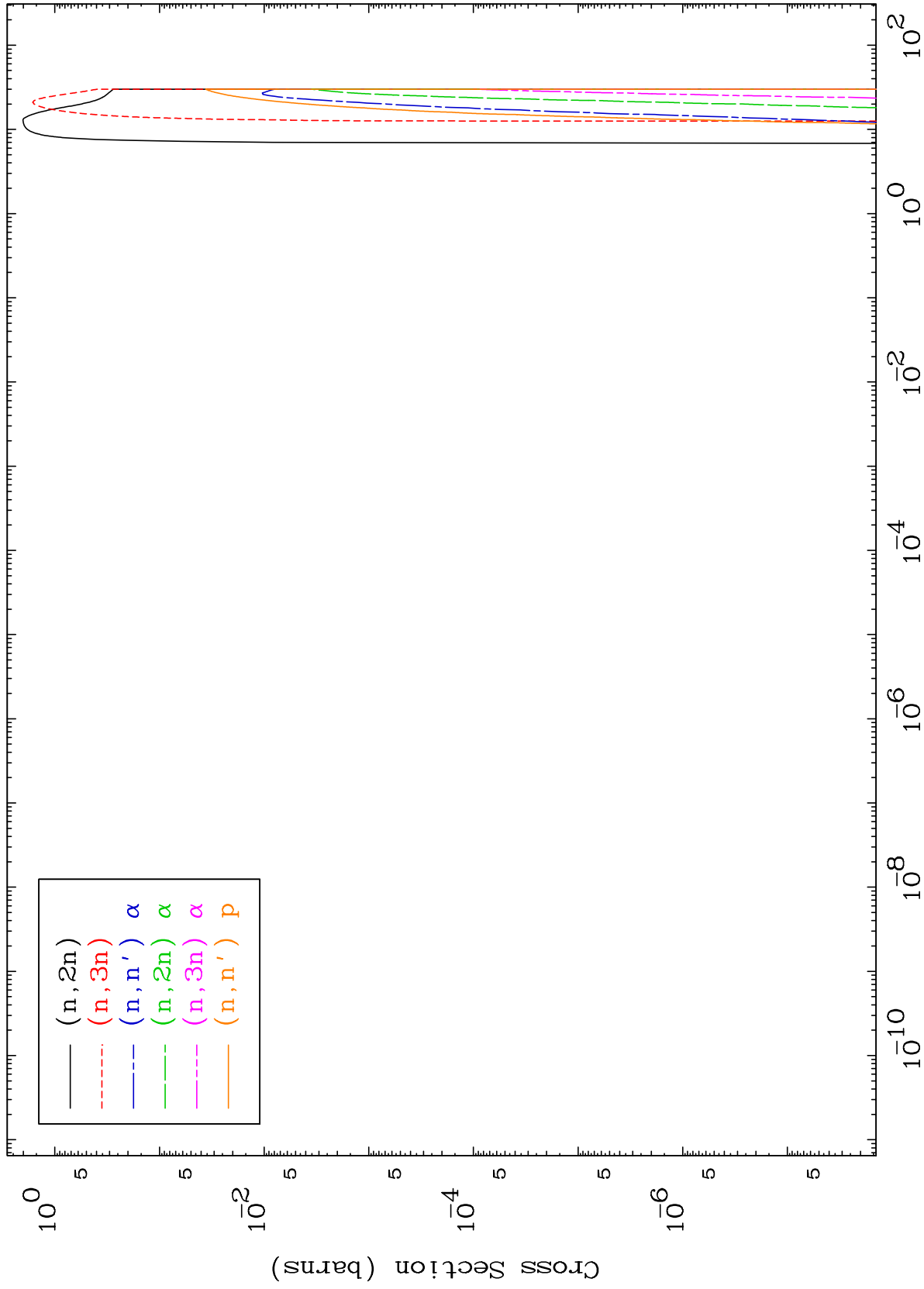
75-Re-191



MAT 7543

Neutron Production
293 Kelvin Cross Sections

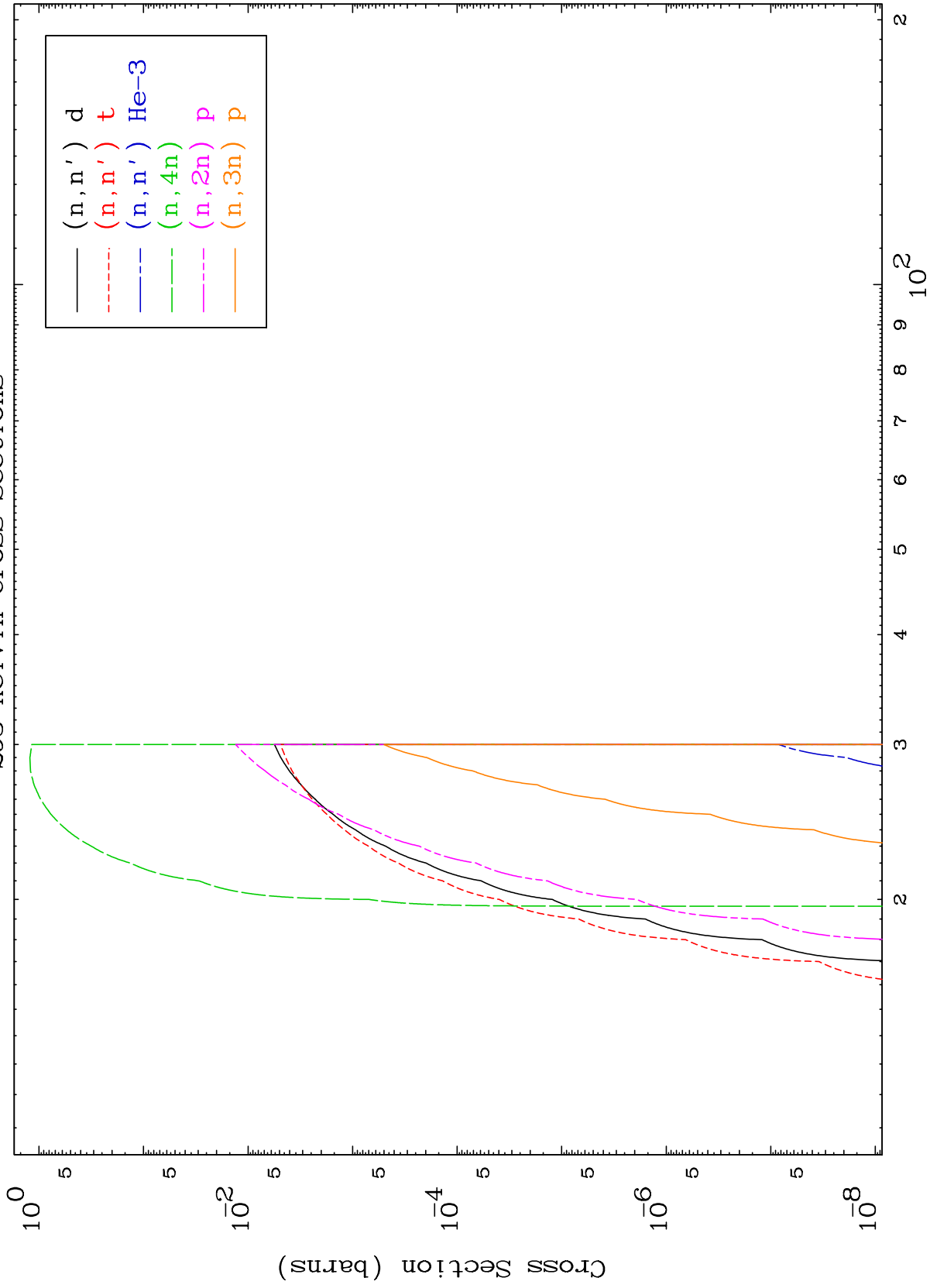
75-Re-191



2

Incident Energy (MeV)

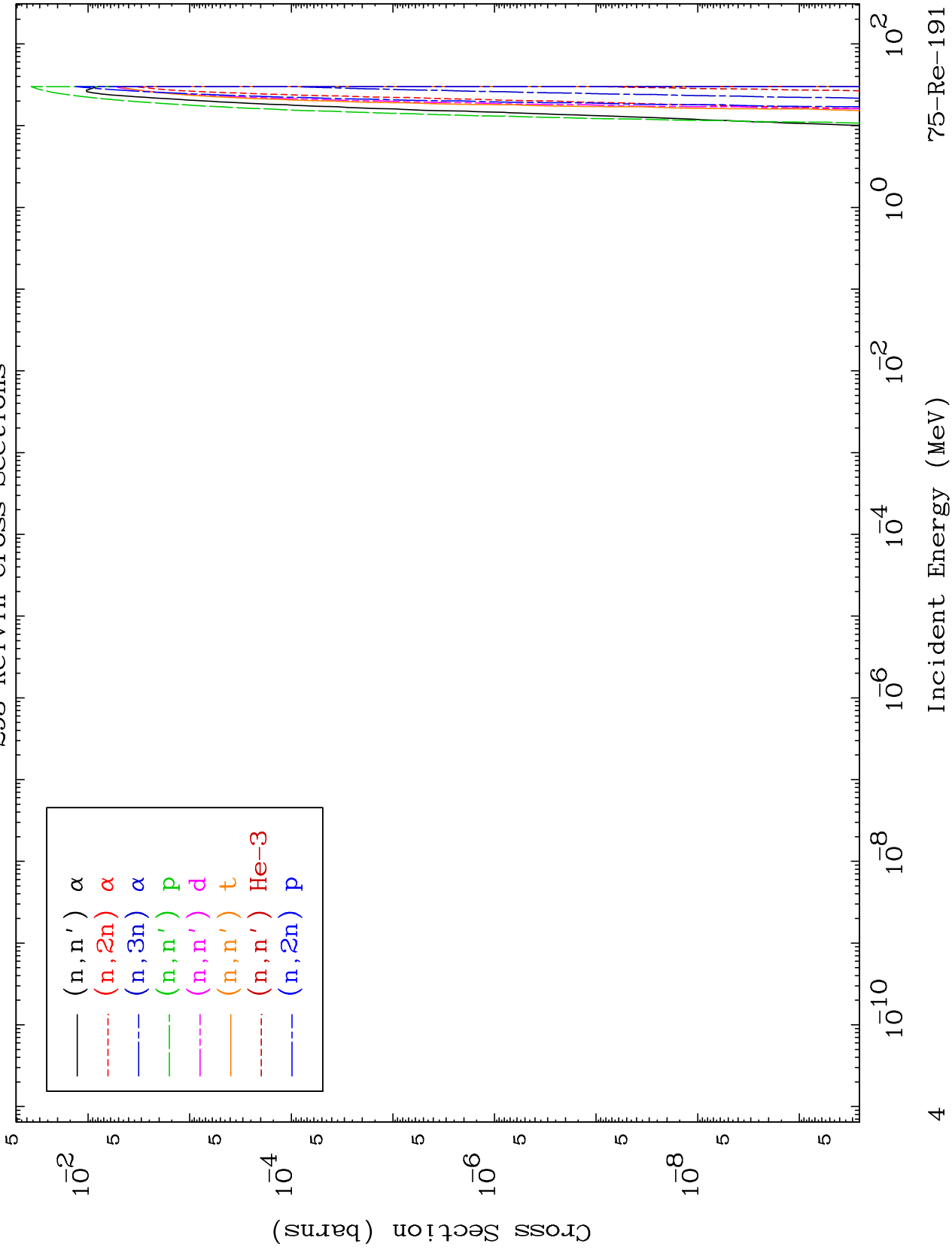
75-Re-191



MAT 7543

Charged Particle
293 Kelvin Cross Sections

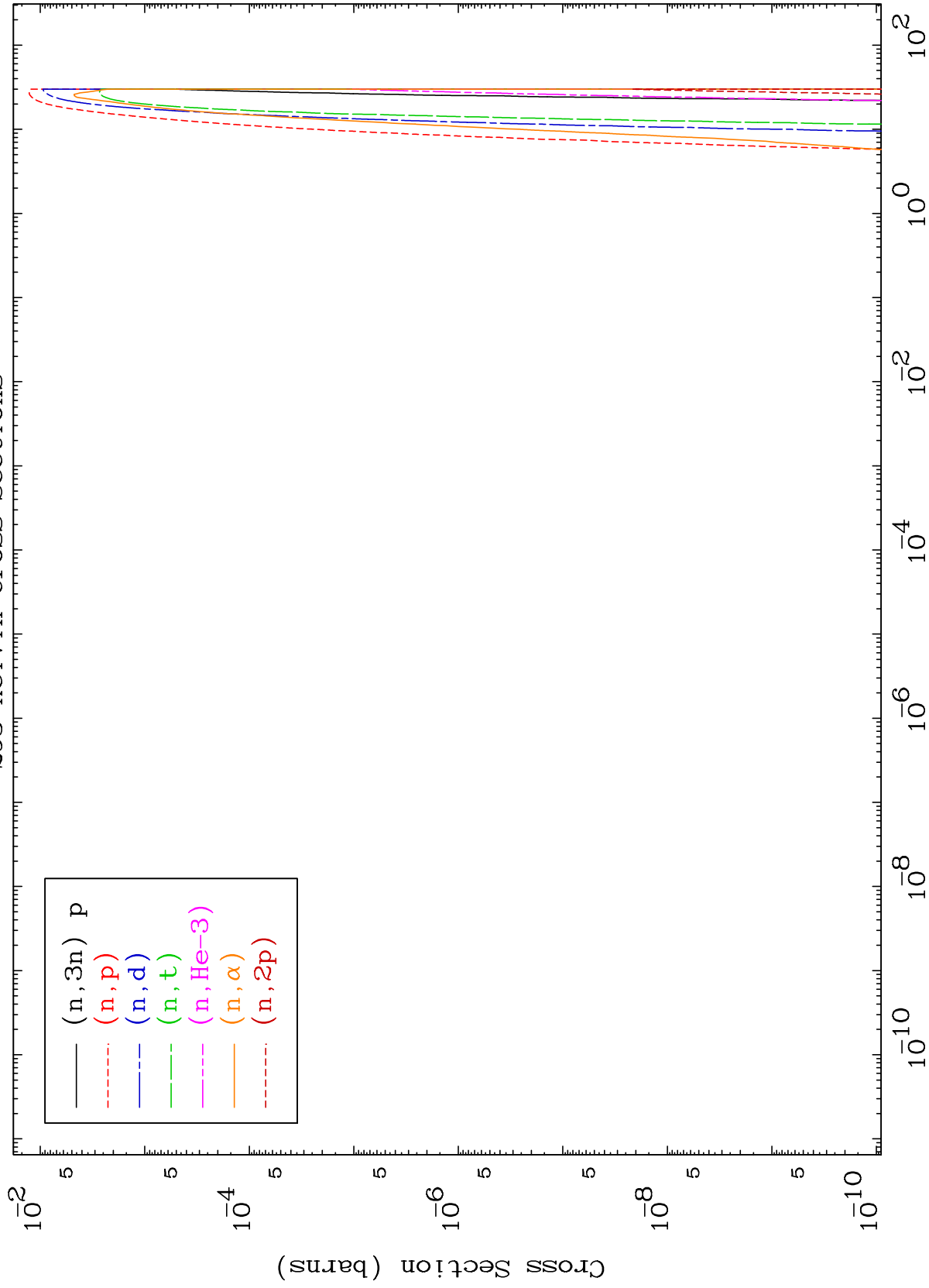
75-Re-191



MAT 7543

Charged Particle
293 Kelvin Cross Sections

75-Re-191



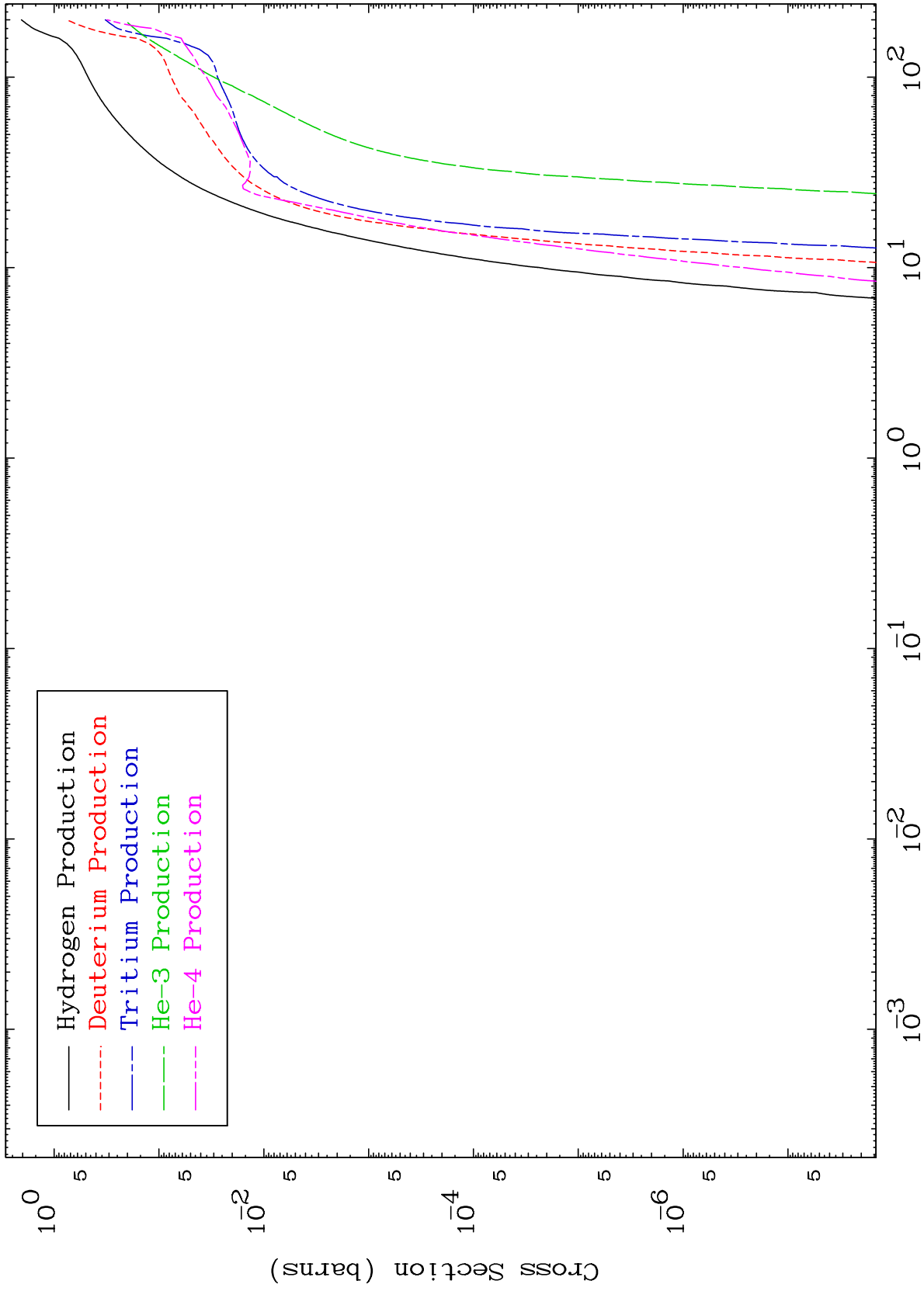
5

75-Re-191

MAT 7543

Particle Production
293 Kelvin Cross Sections

75-Re-191



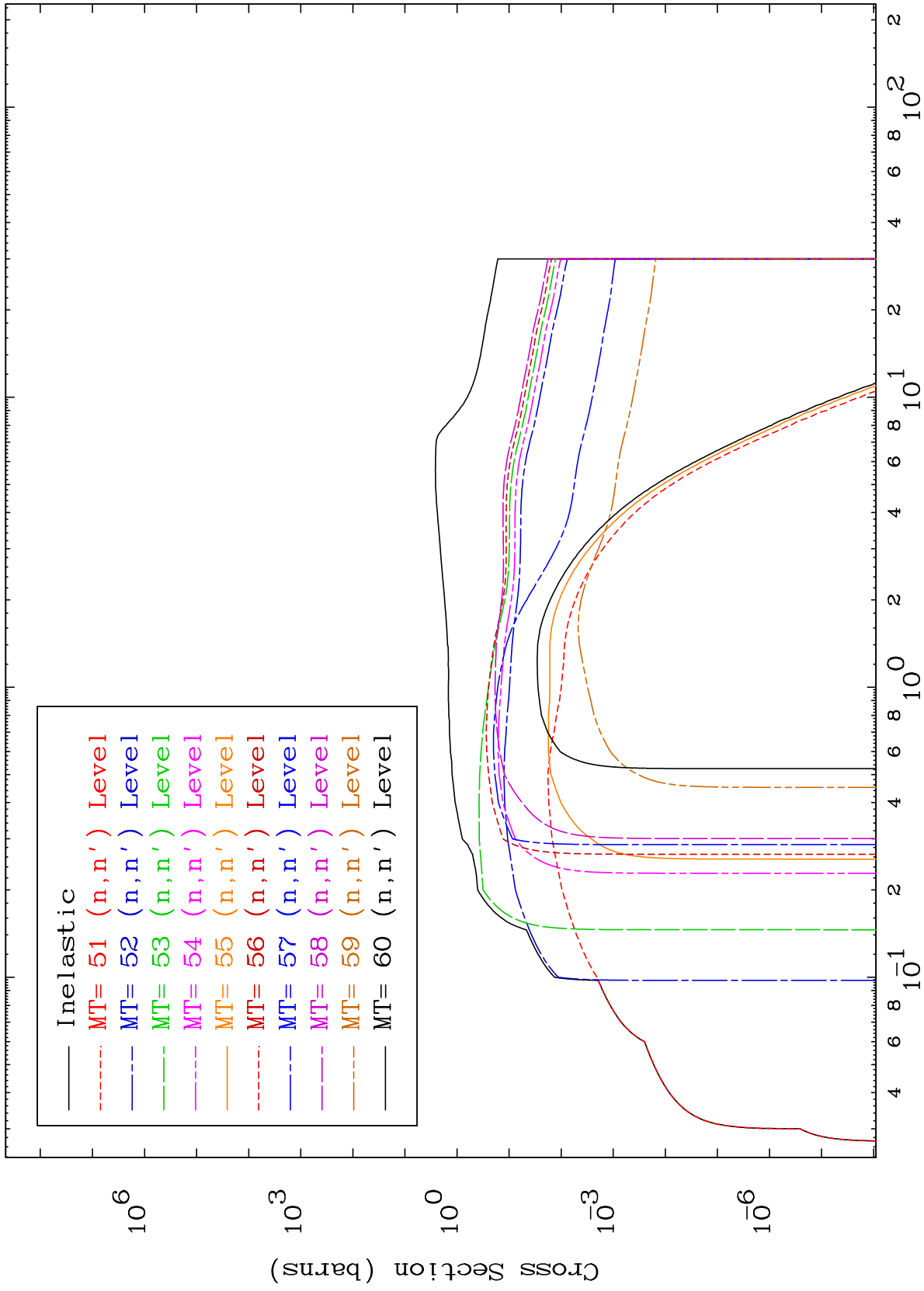
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75-Re-191

MAT 7543

293 Kelvin Cross Sections

75-Re-191

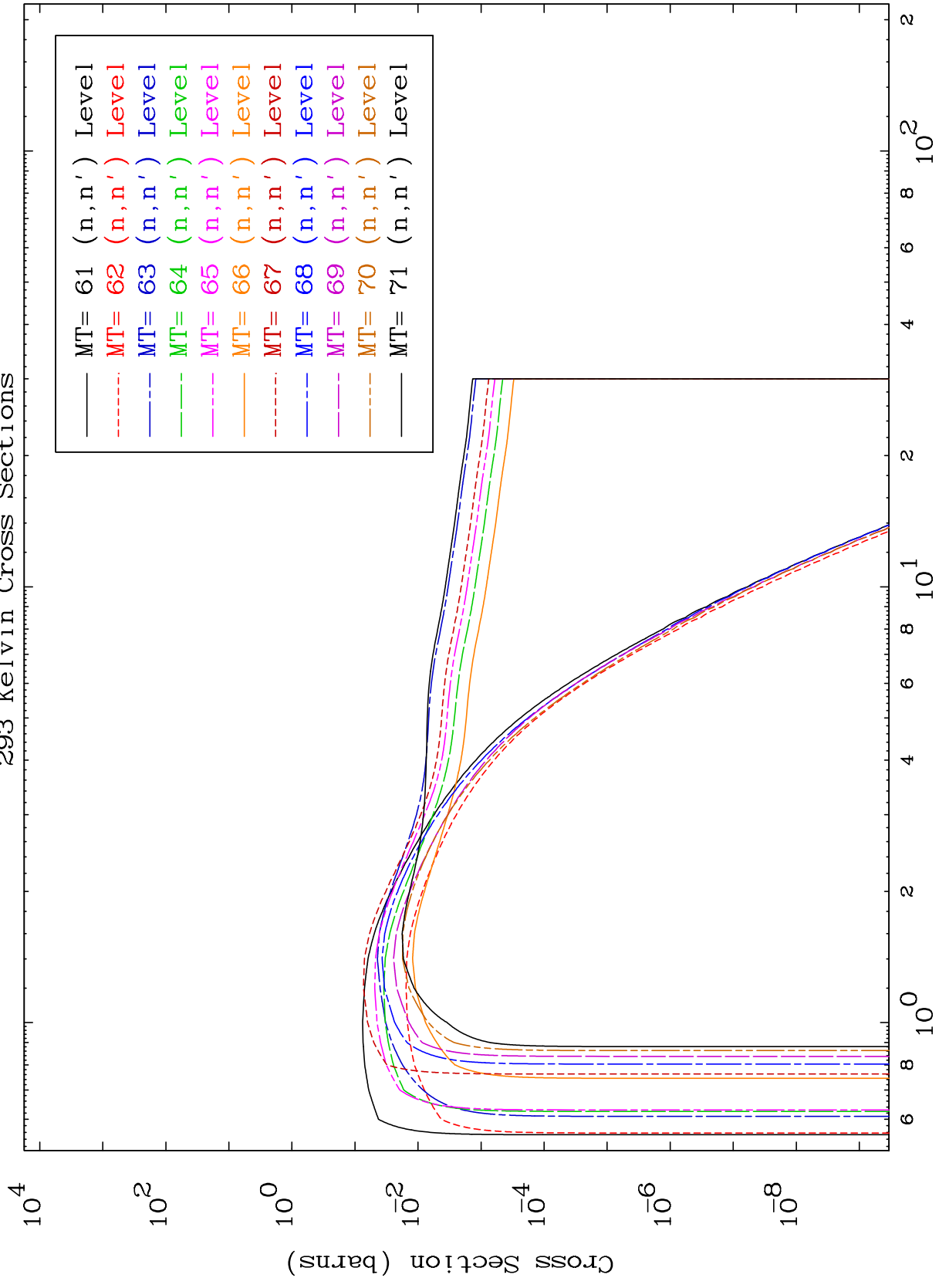


MAT 7543

(n,n') Level

75-Re-191

293 Kelvin Cross Sections



8

Incident Energy (MeV)

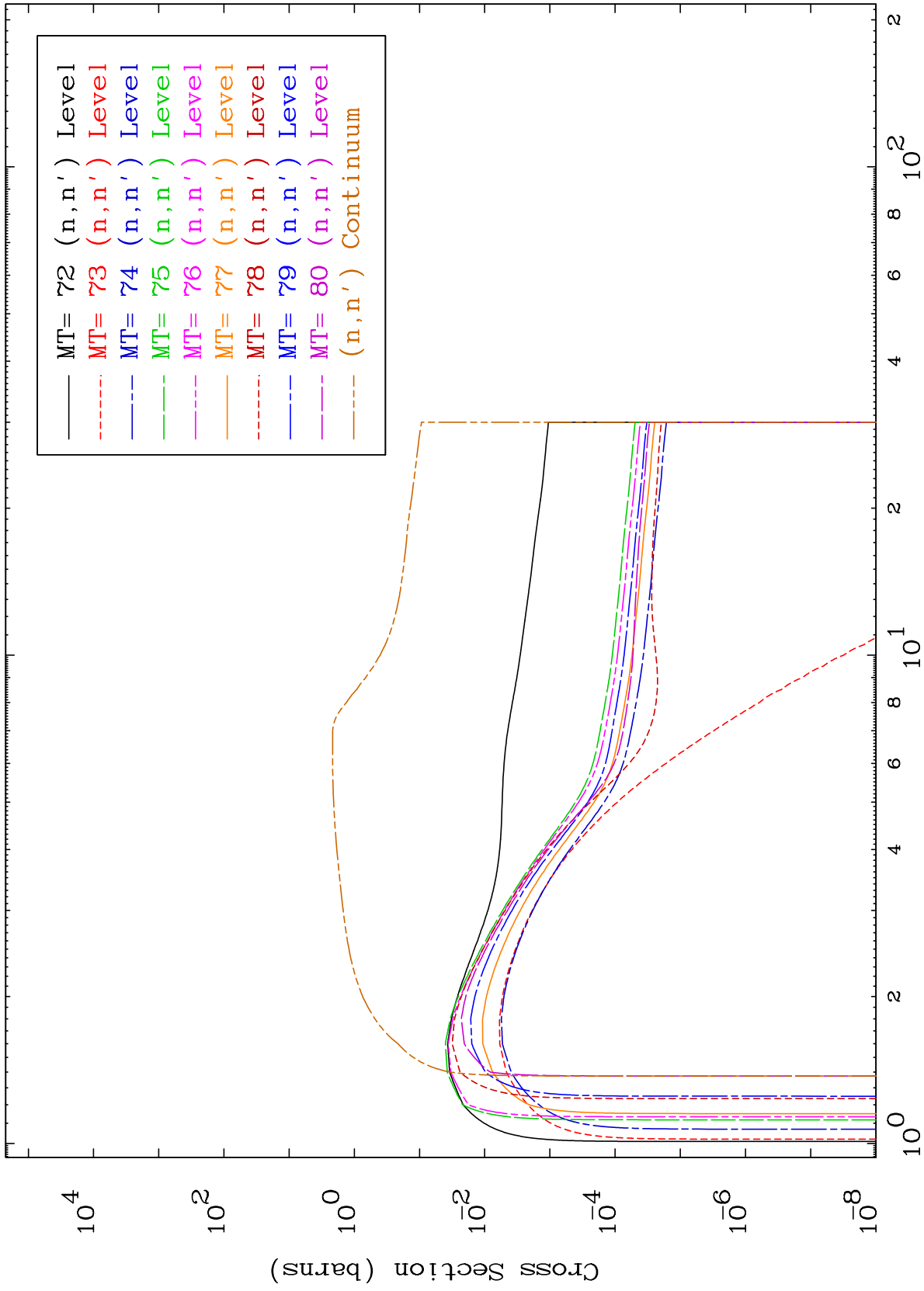
75-Re-191

MAT 7543

(n,n') Level

75-Re-191

293 Kelvin Cross Sections



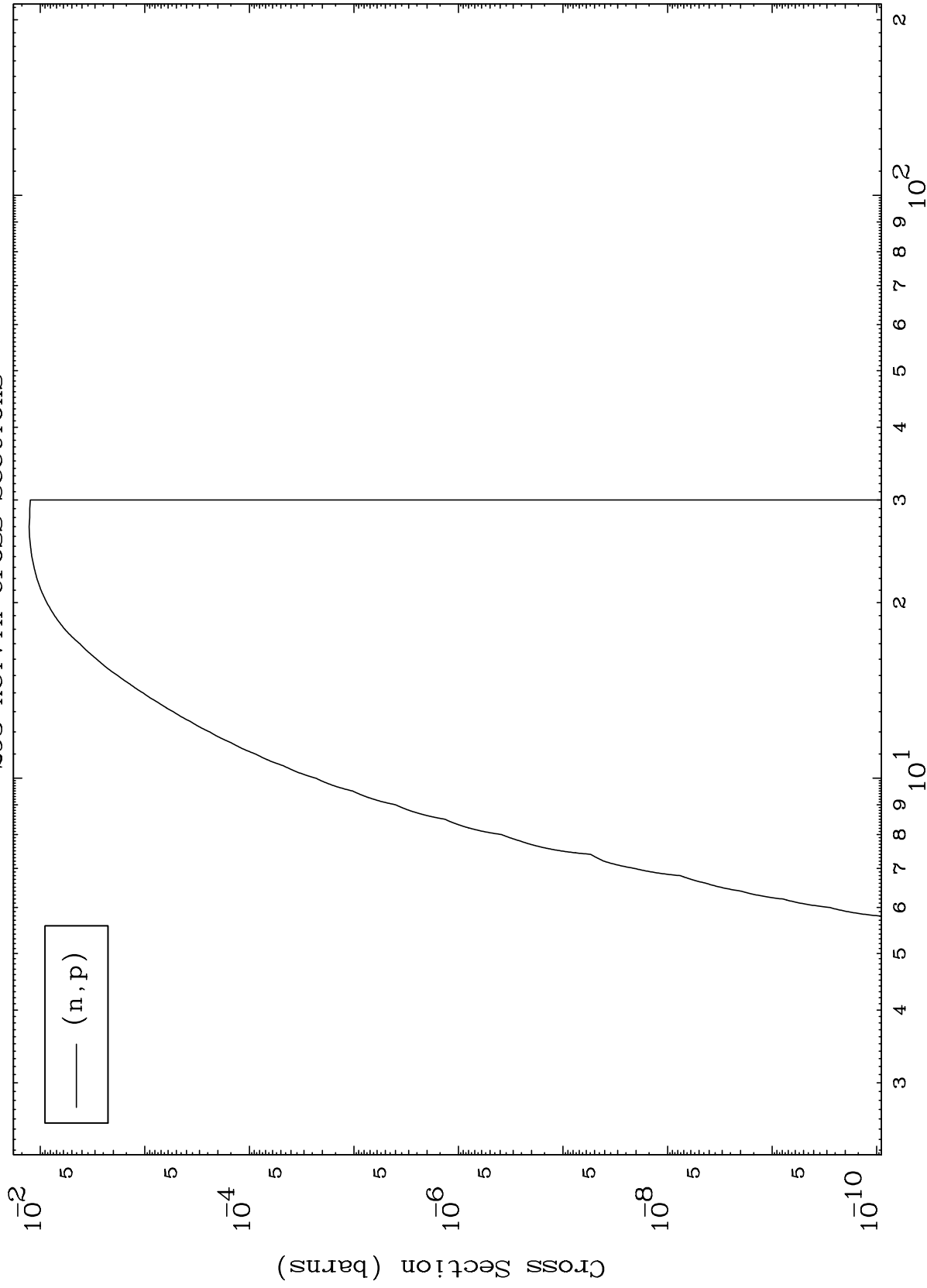
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,p) Levels
293 Kelvin Cross Sections

75-Re-191



10

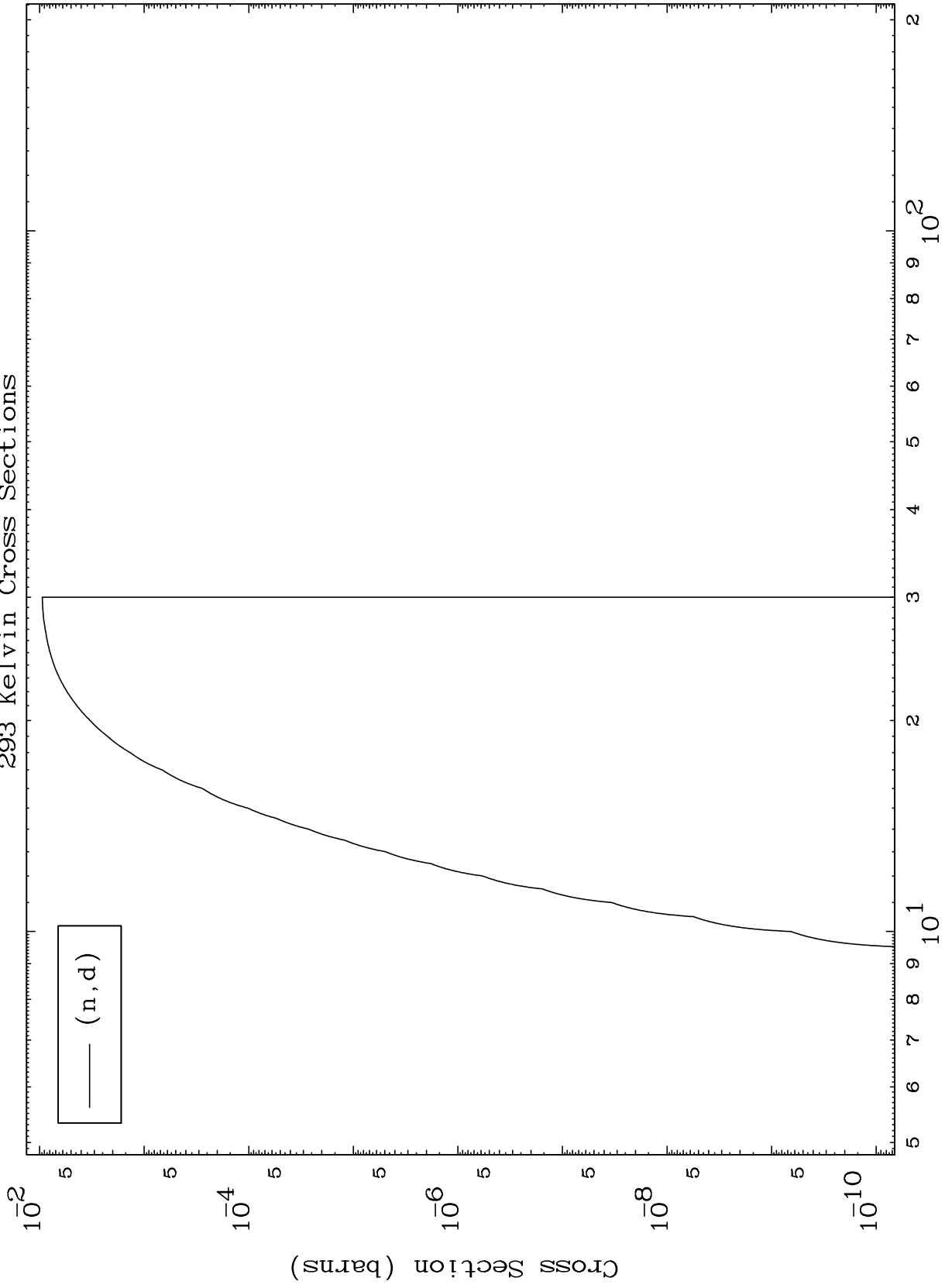
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,d) Levels
293 Kelvin Cross Sections

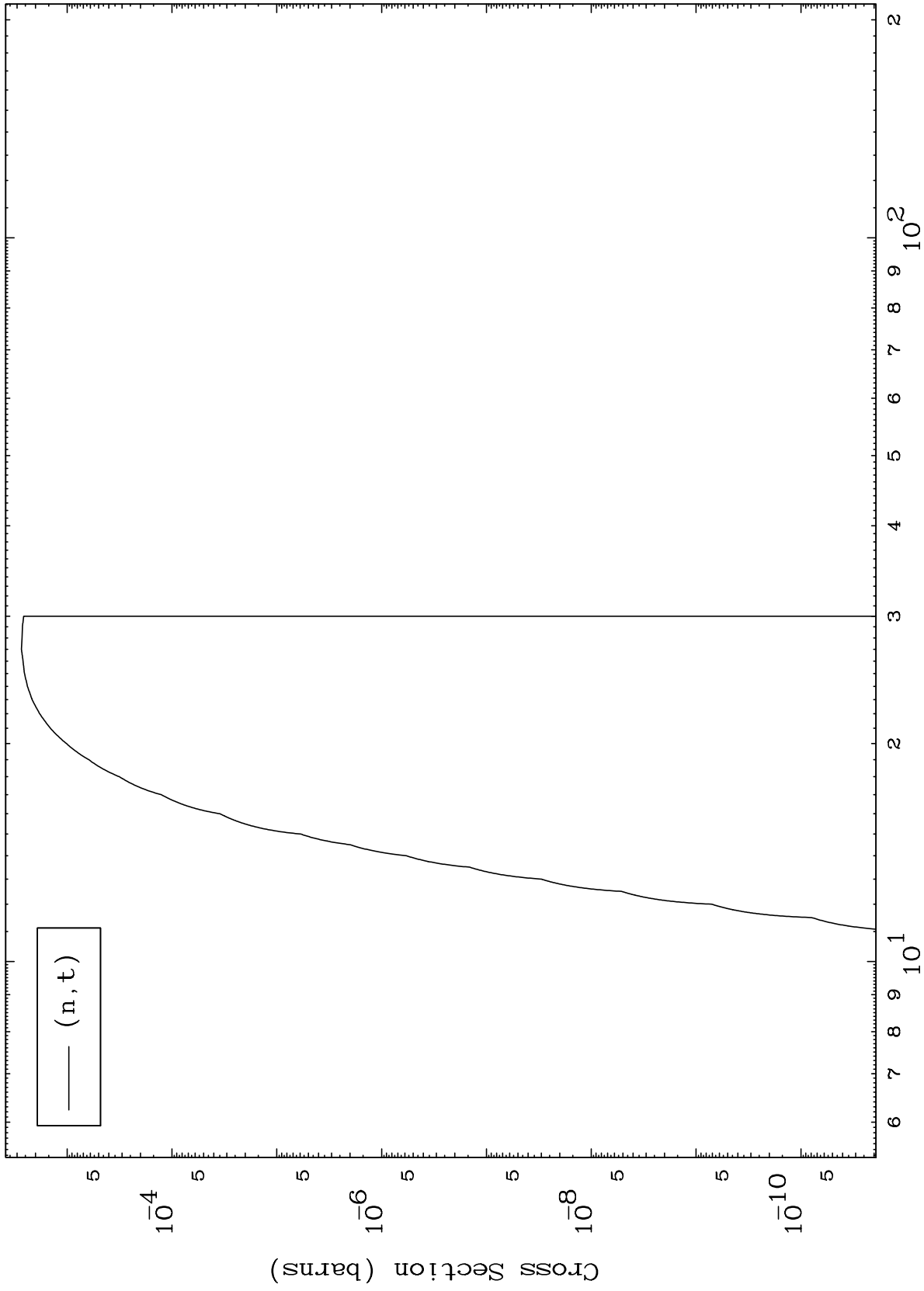
75-Re-191



MAT 7543

(n,t) Levels
293 Kelvin Cross Sections

75-Re-191



12

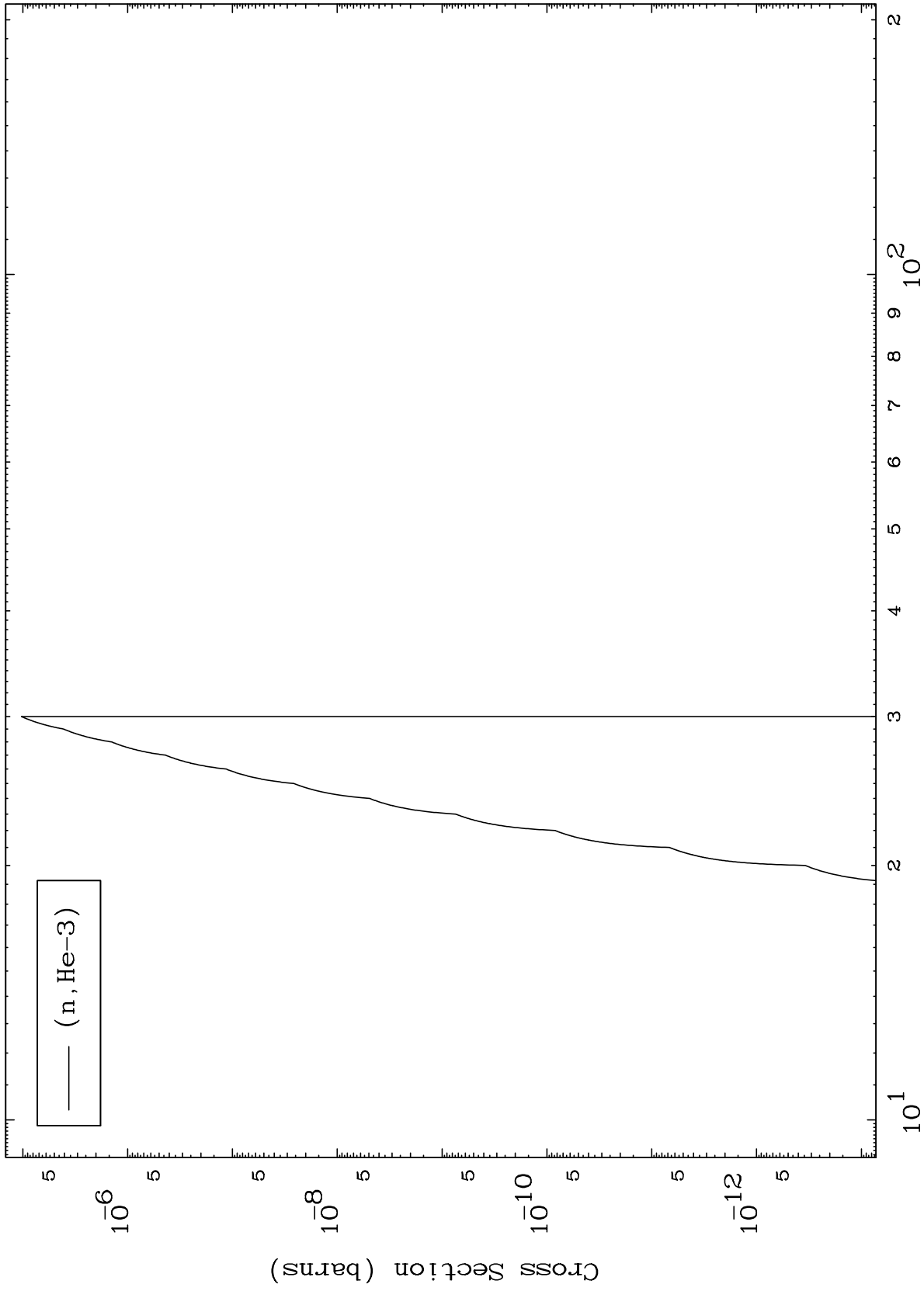
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-191



13

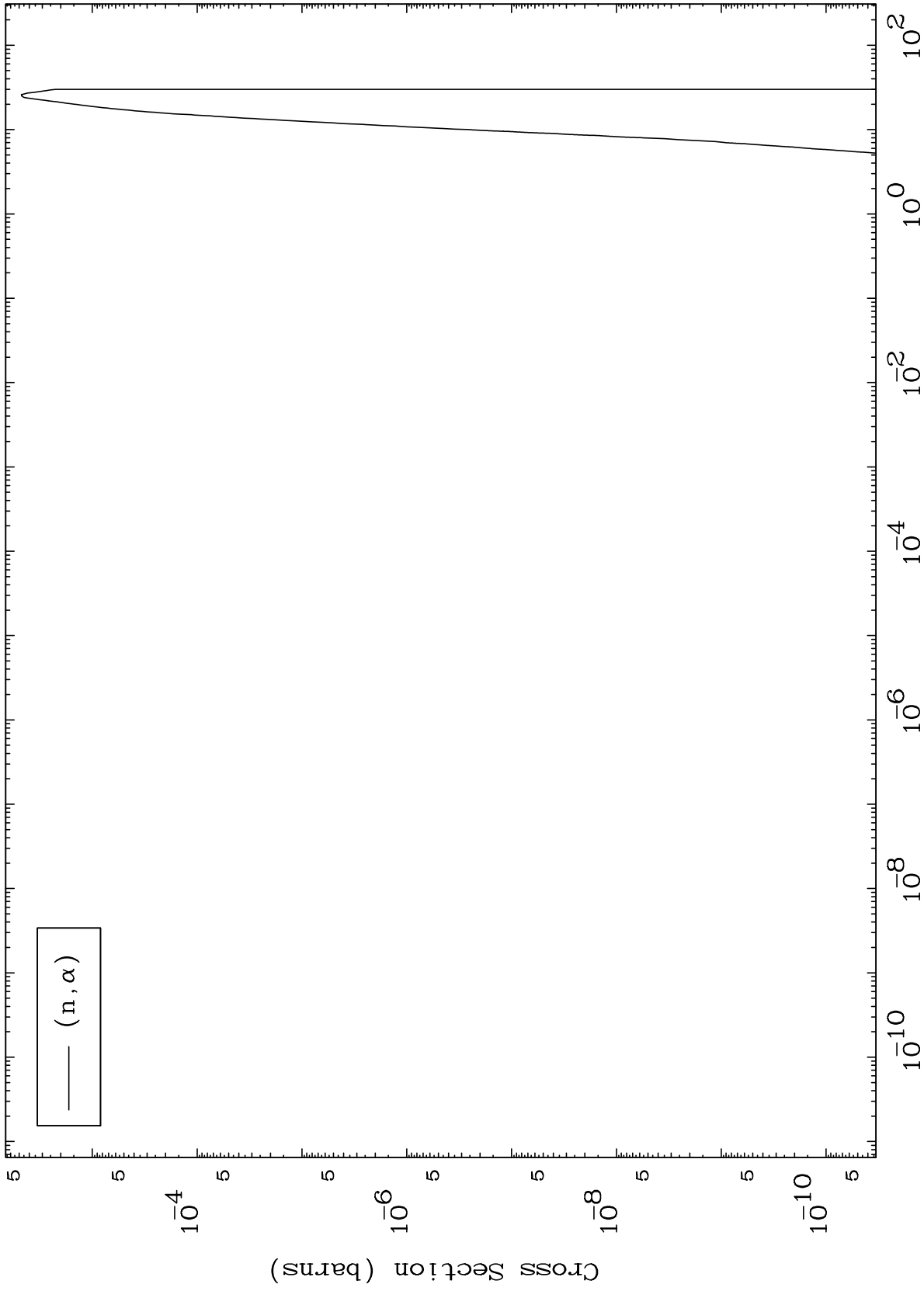
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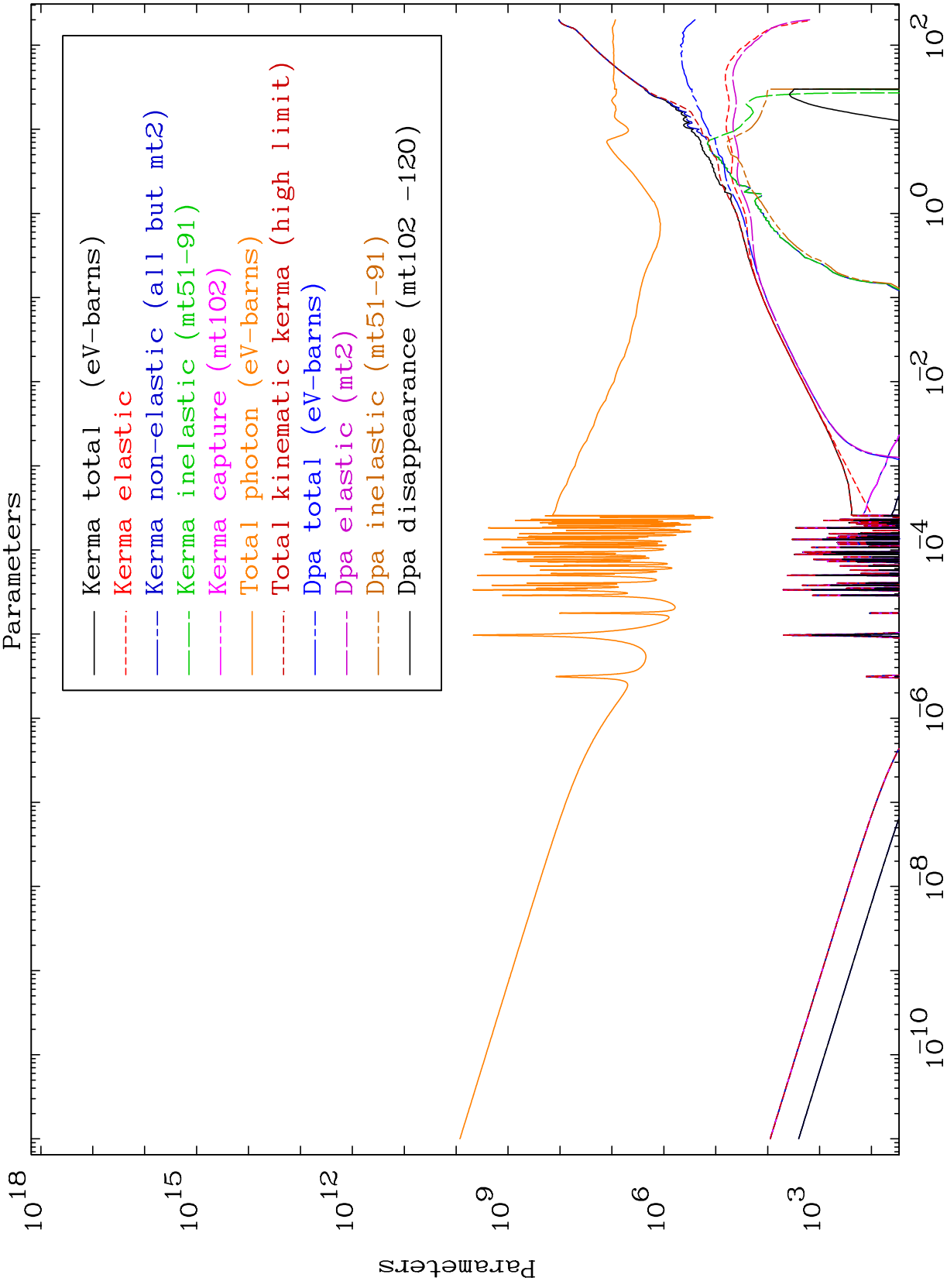
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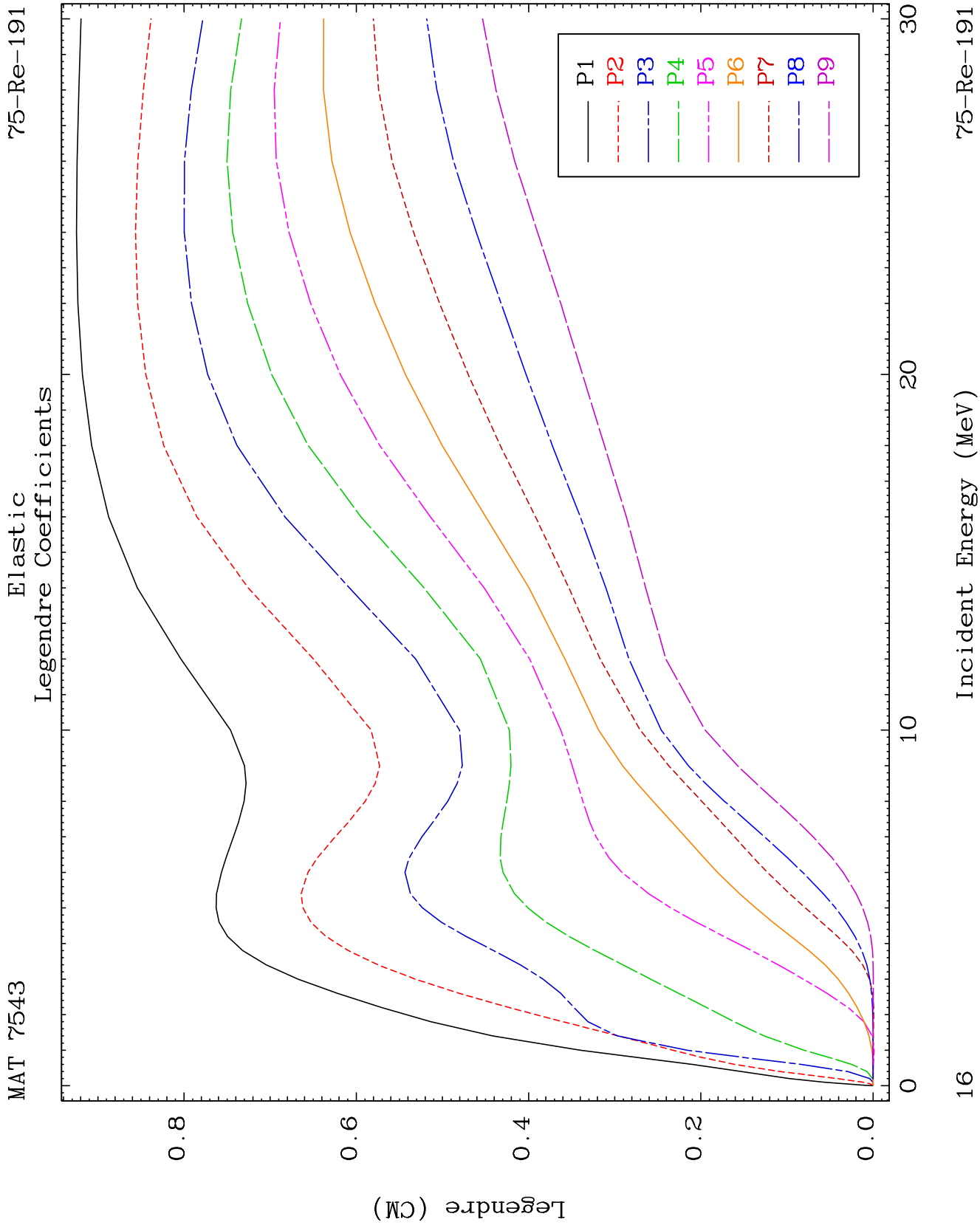
MAT 7543

(n,α) Levels
293 Kelvin Cross Sections

75-Re-191



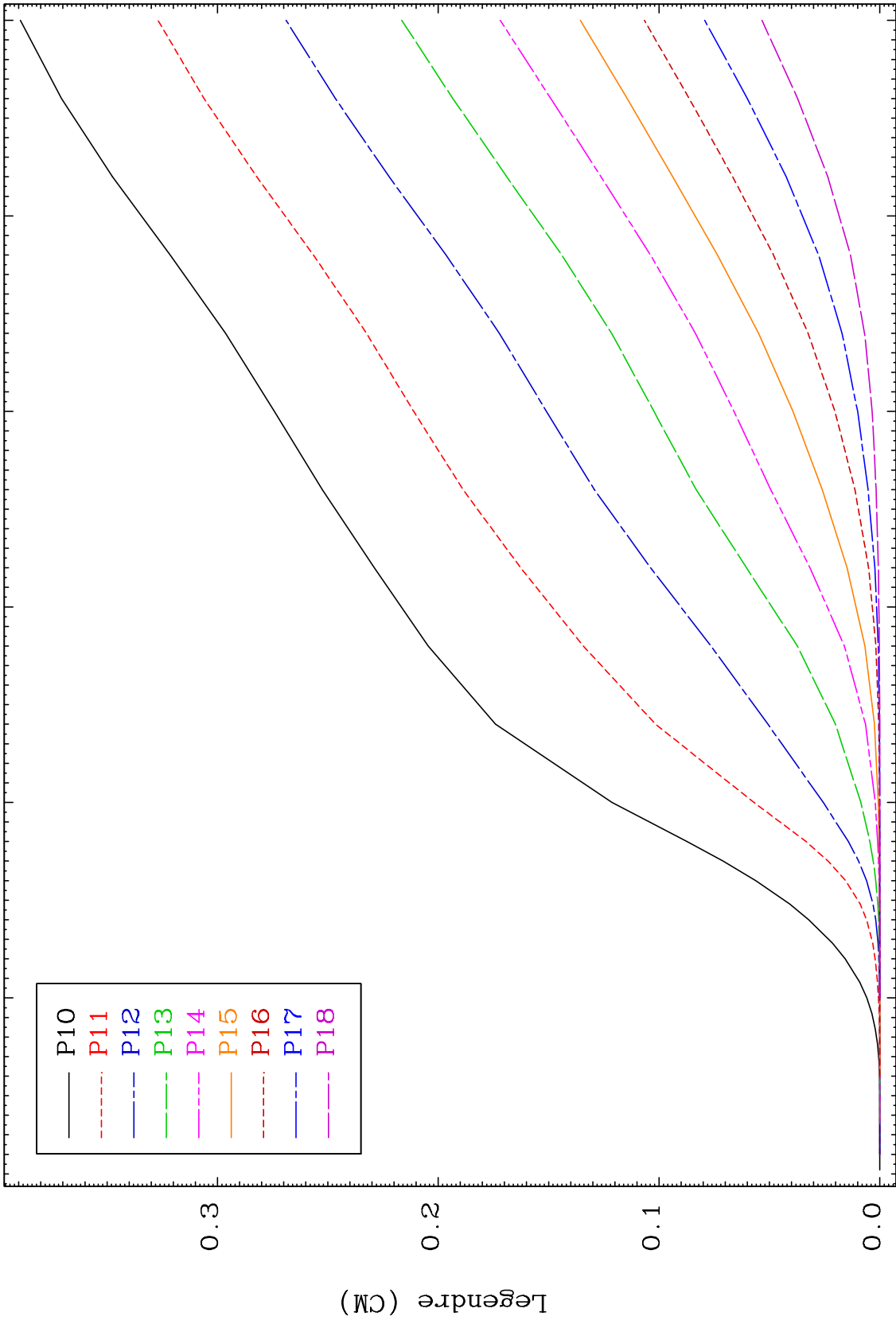




MAT 7543

Elastic Legendre Coefficients

75-Re-191



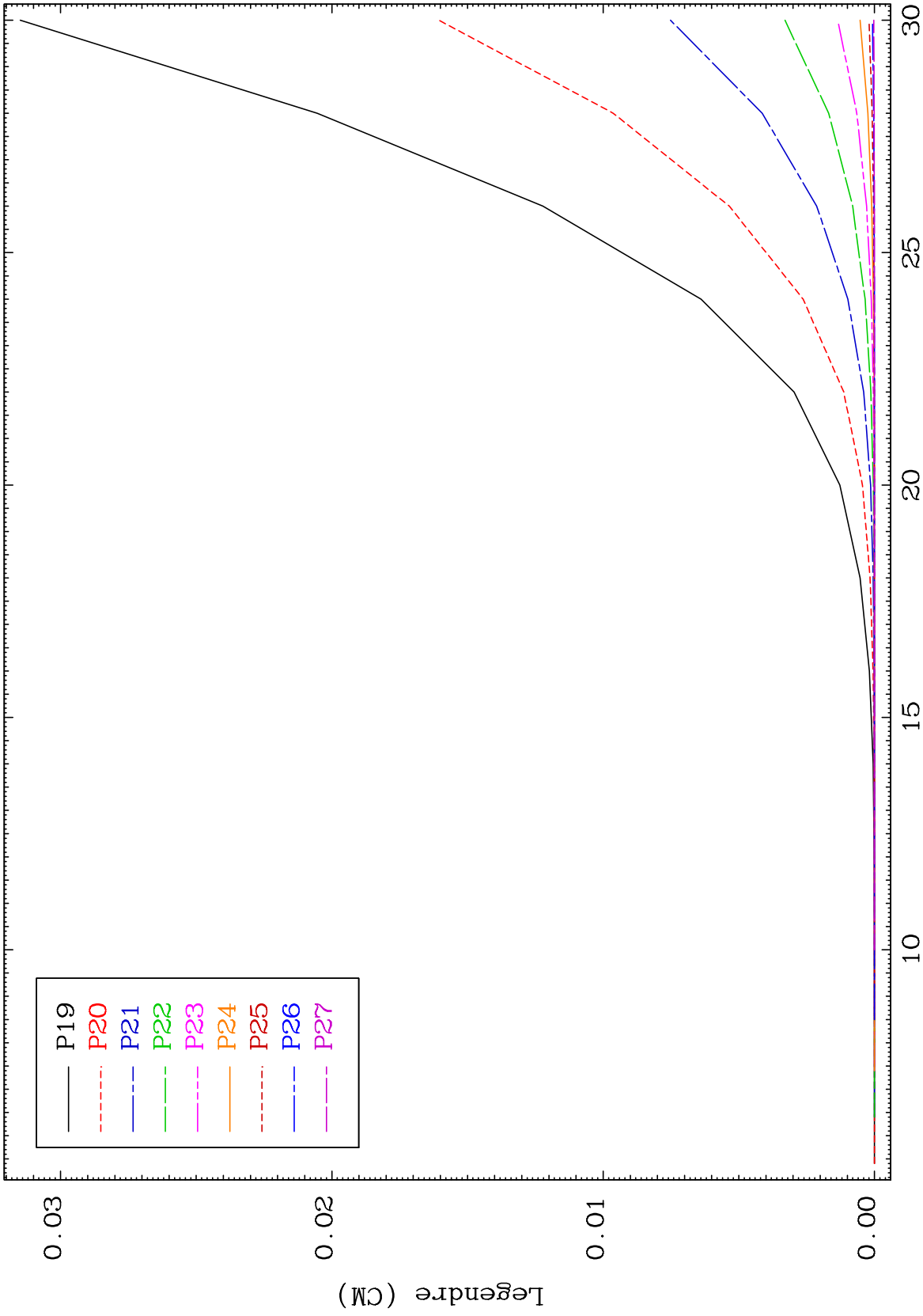
17

75-Re-191

MAT 7543

Elastic Legendre Coefficients

75-Re-191



18

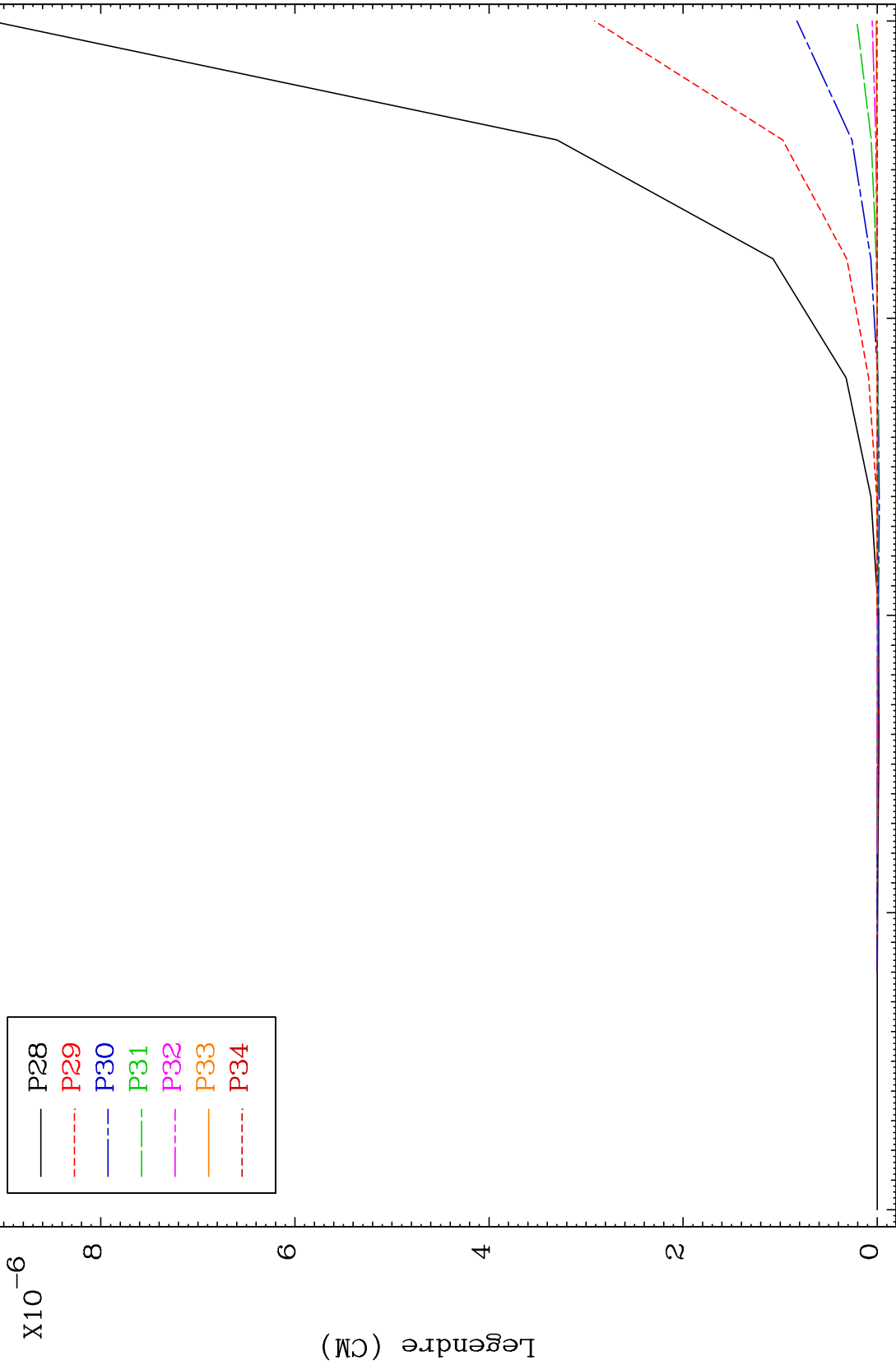
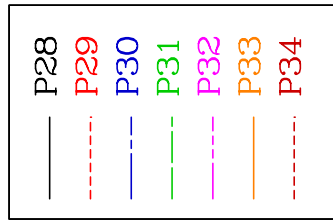
Incident Energy (MeV)

75-Re-191

MAT 7543

Elastic Legendre Coefficients

75-Re-191



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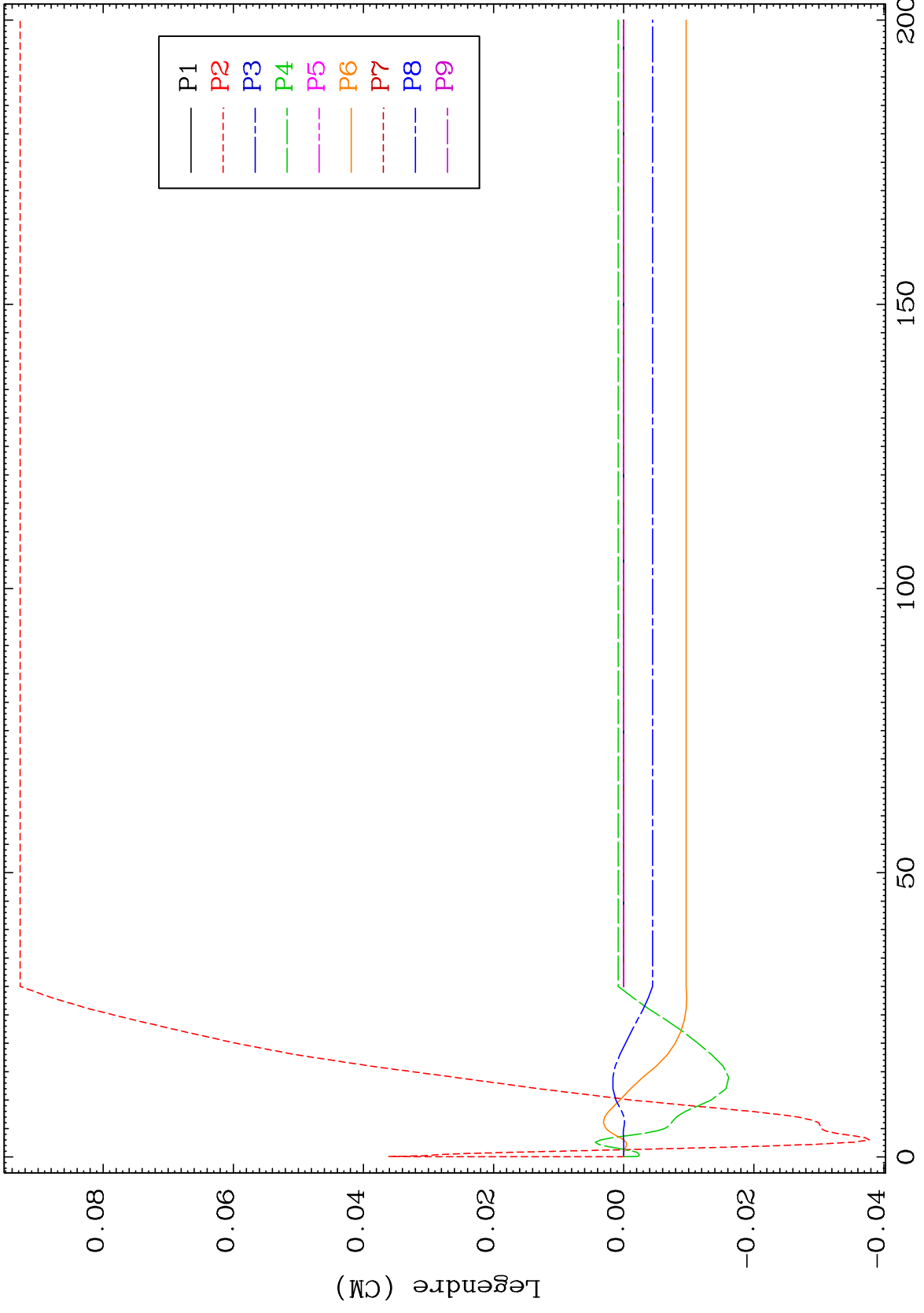
Incident Energy (MeV)

75-Re-191

MAT 7543

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

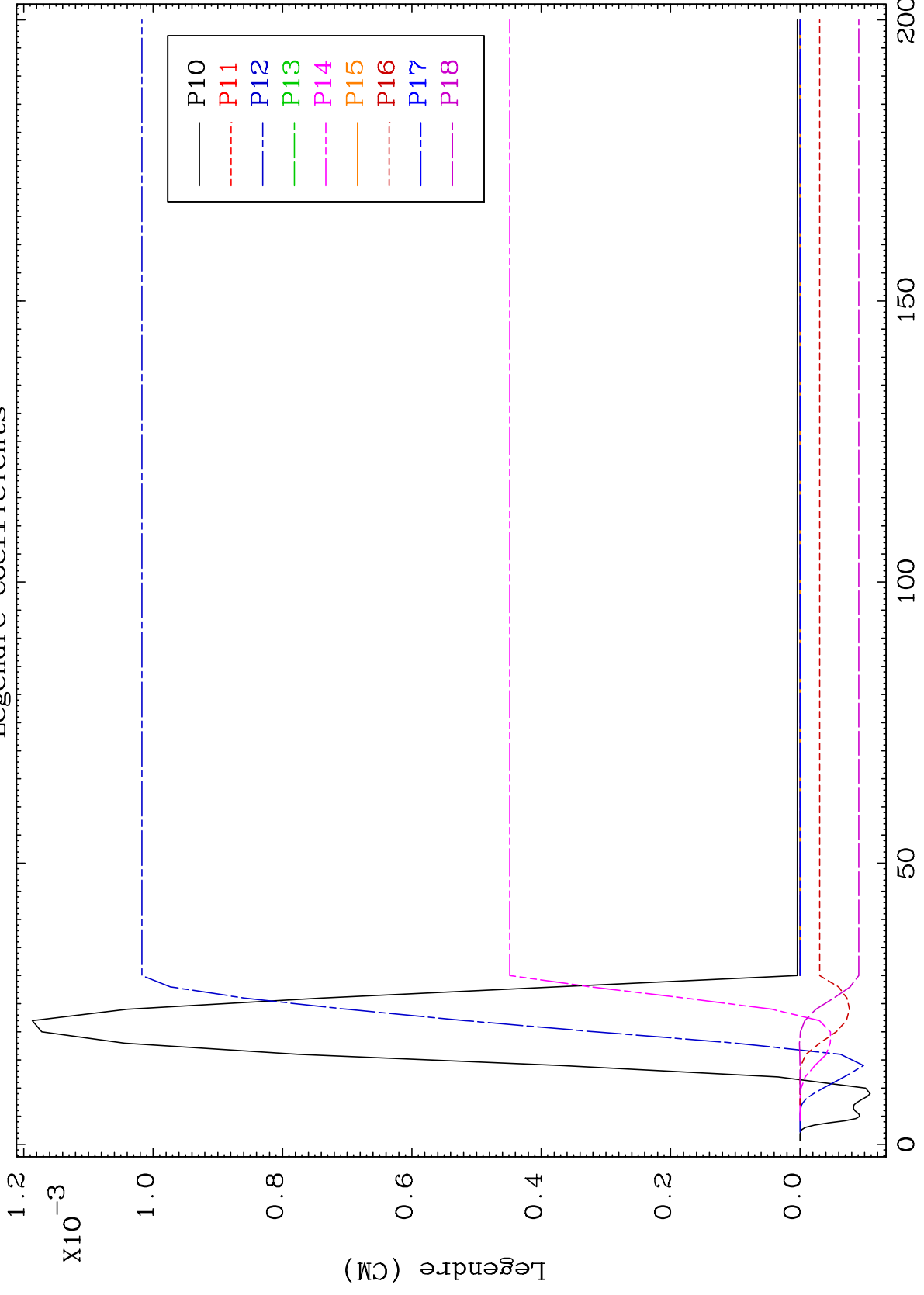
75-Re-191



75-Re-191

Incident Energy (MeV)

MAT 7543 MT= 51 (n,n') Level Legendre Coefficients 75-Re-191

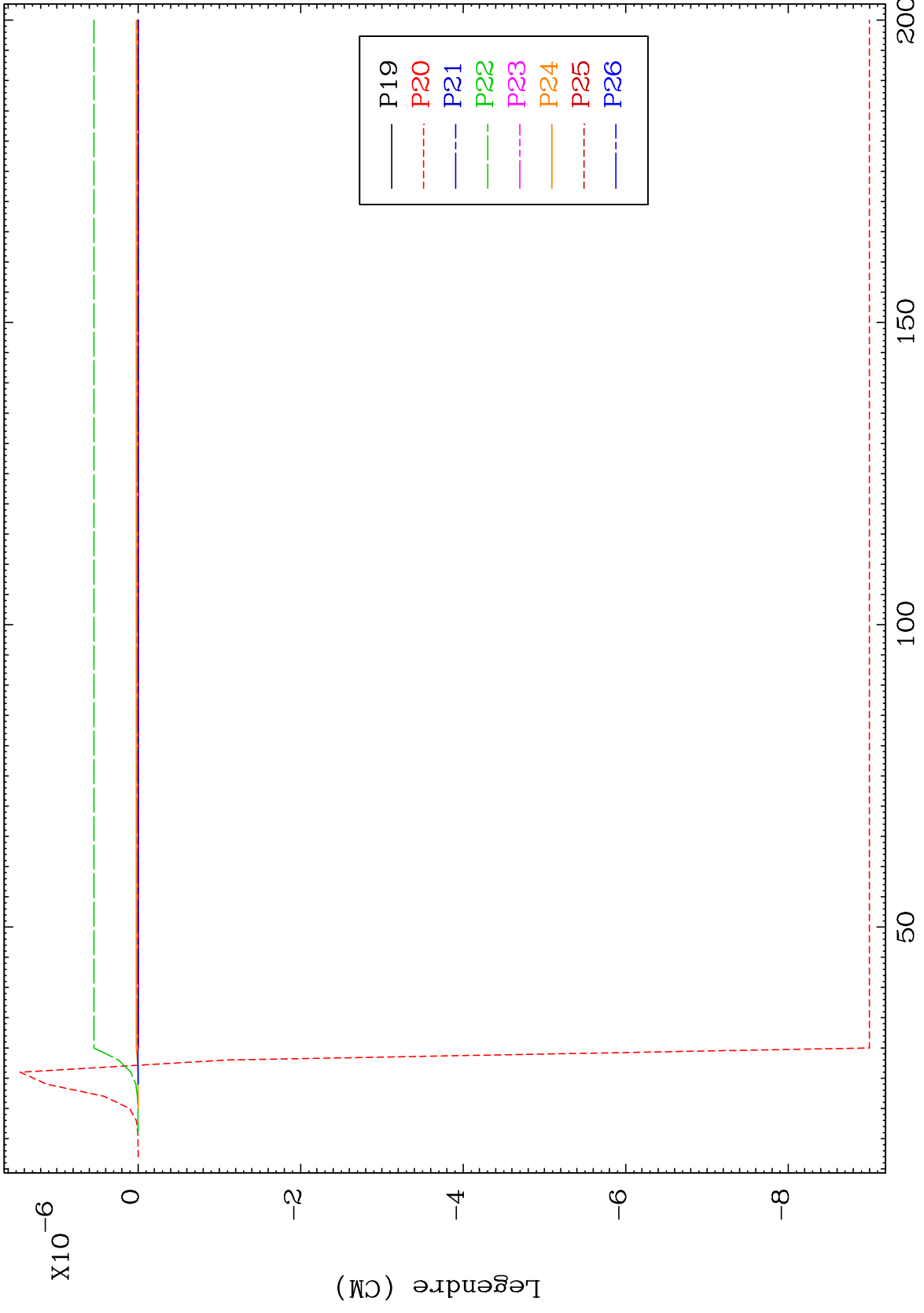


21 75-Re-191

MAT 7543

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

75-Re-191



22

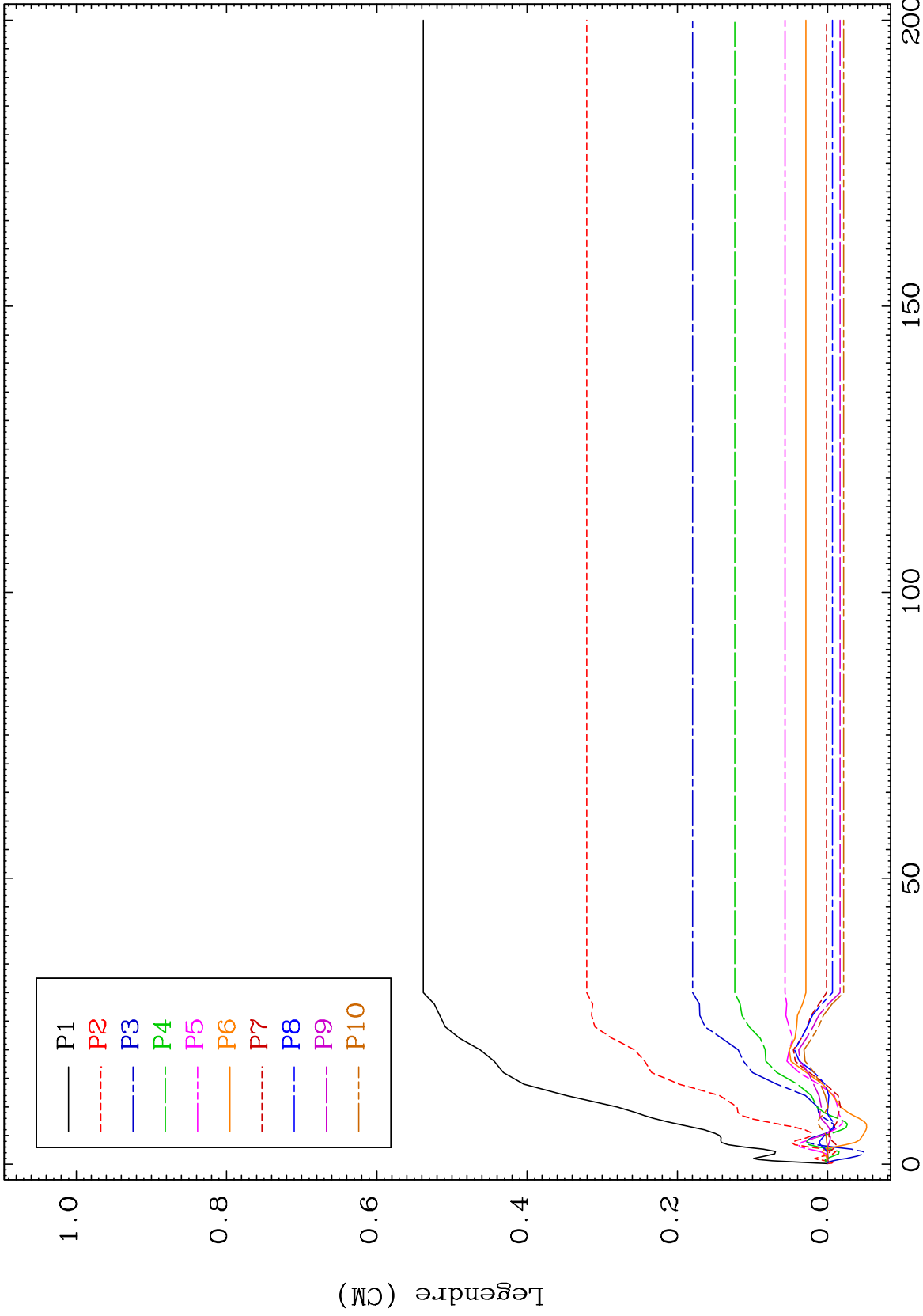
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



23

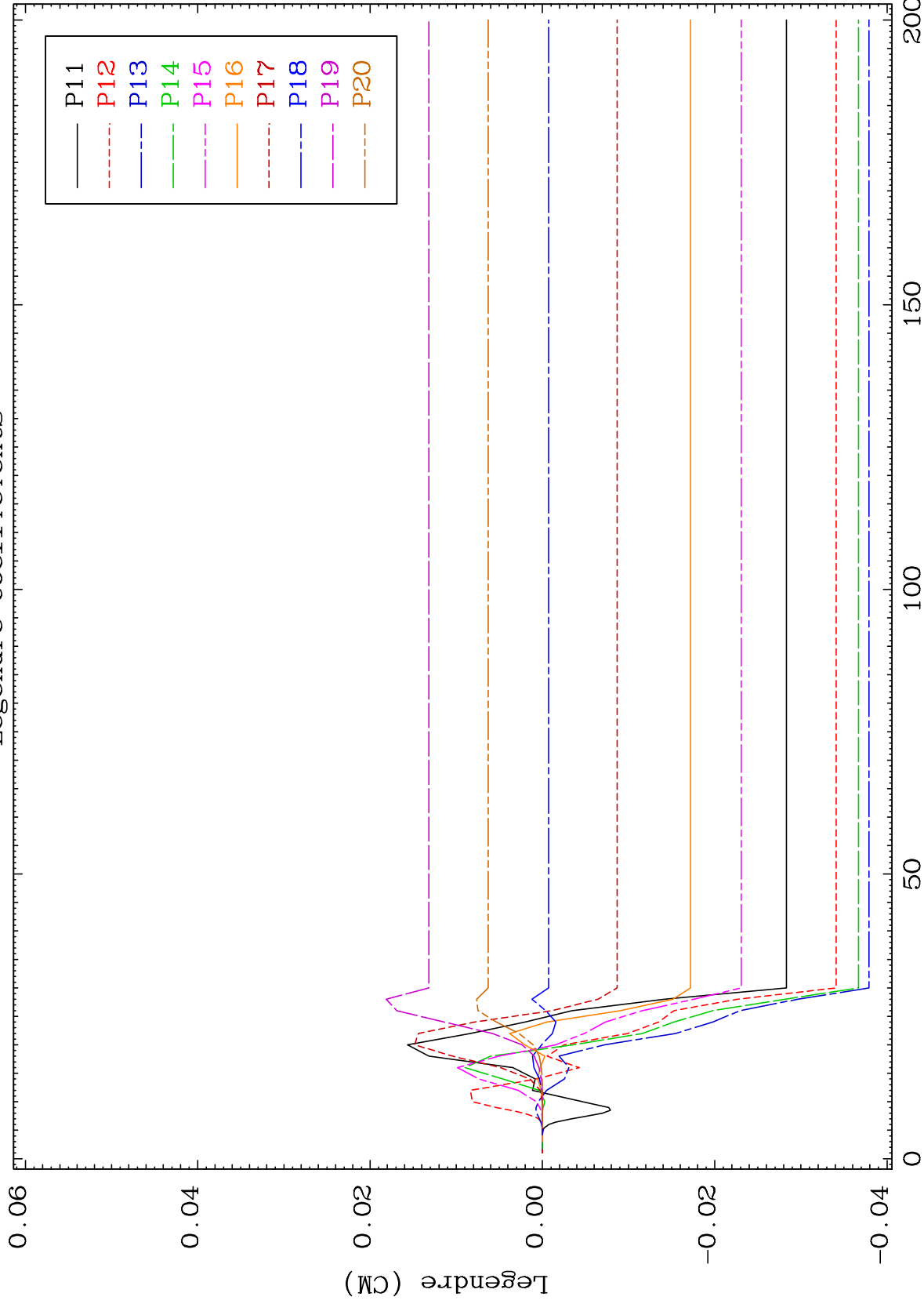
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



24

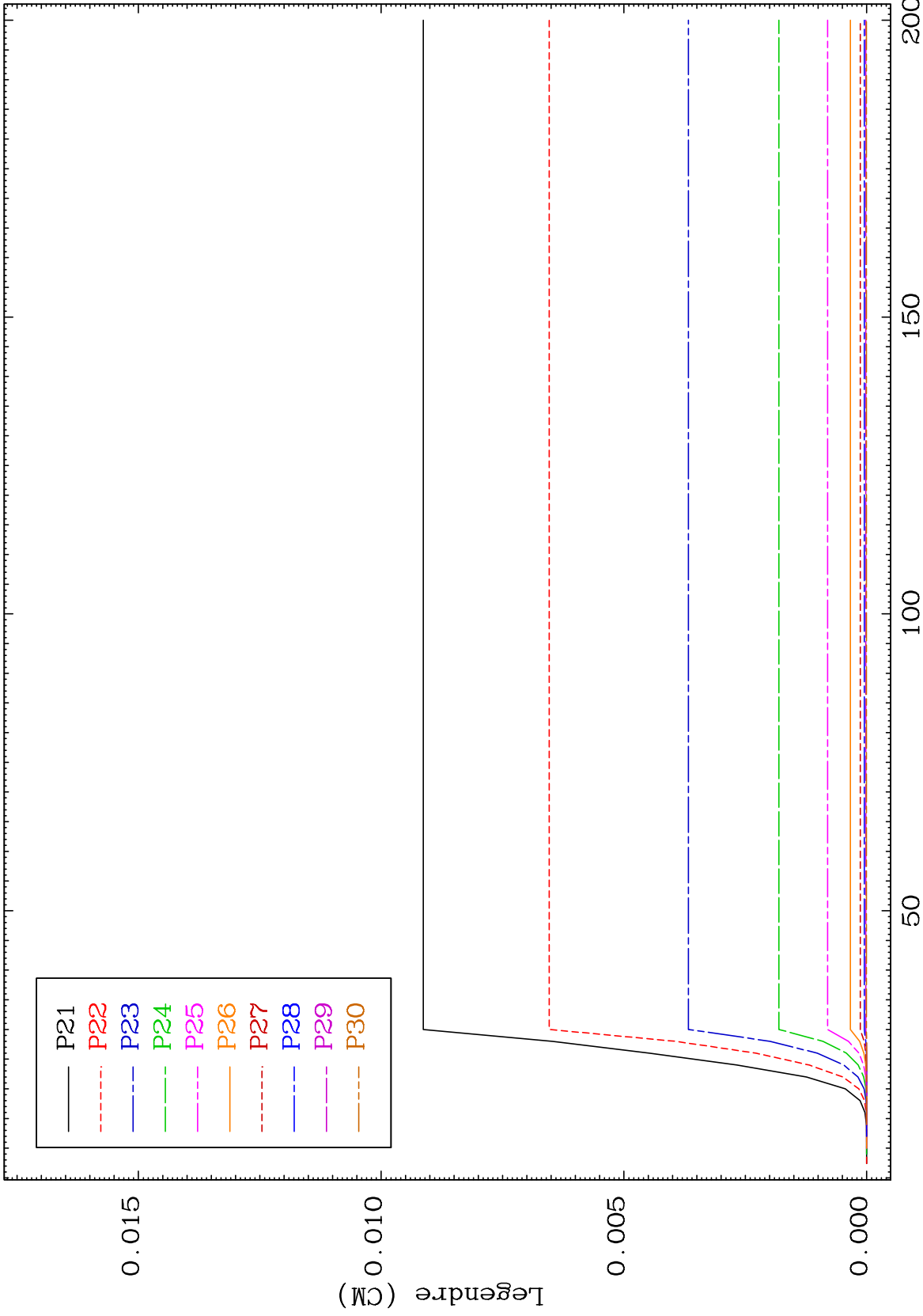
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



25

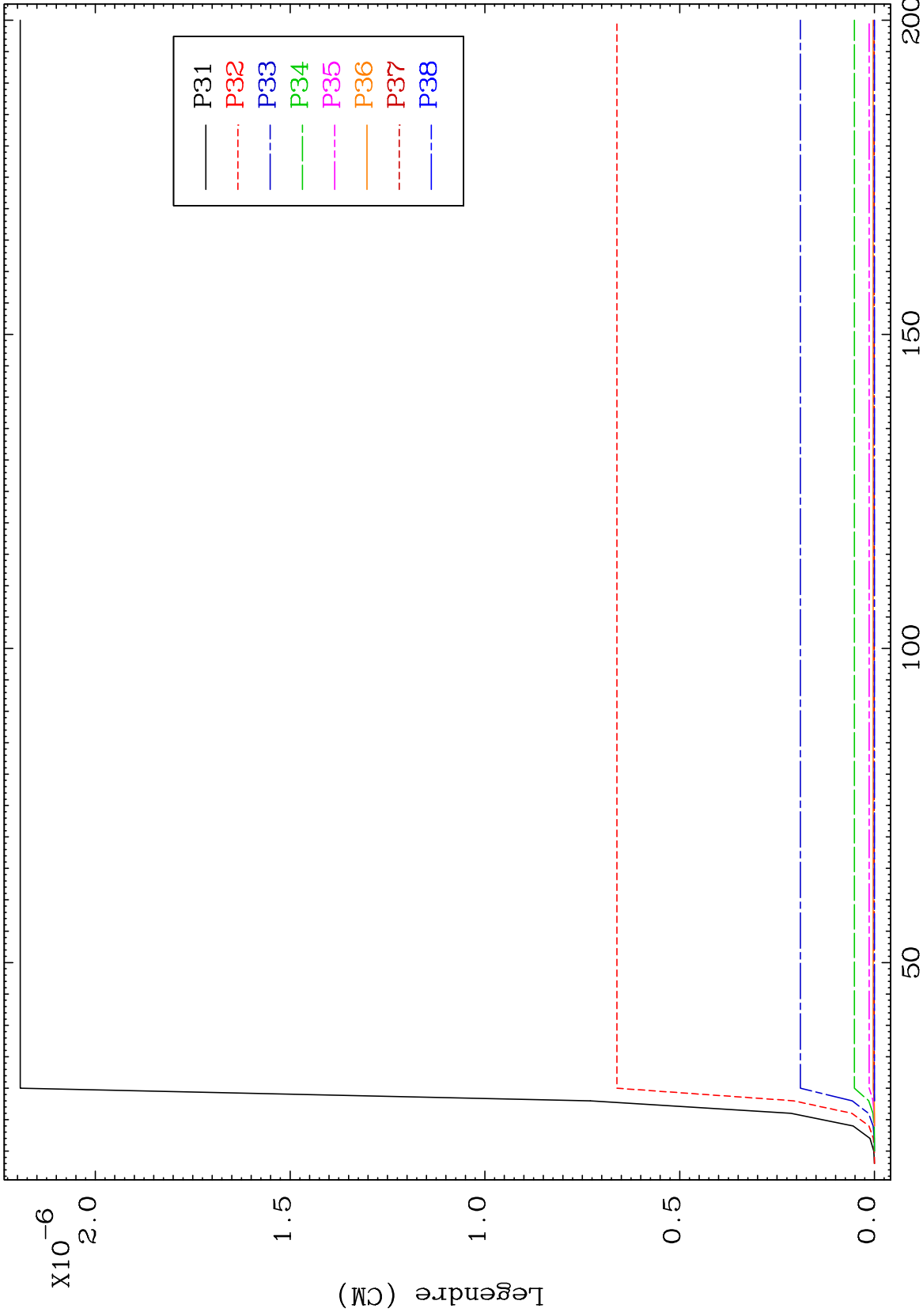
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



26

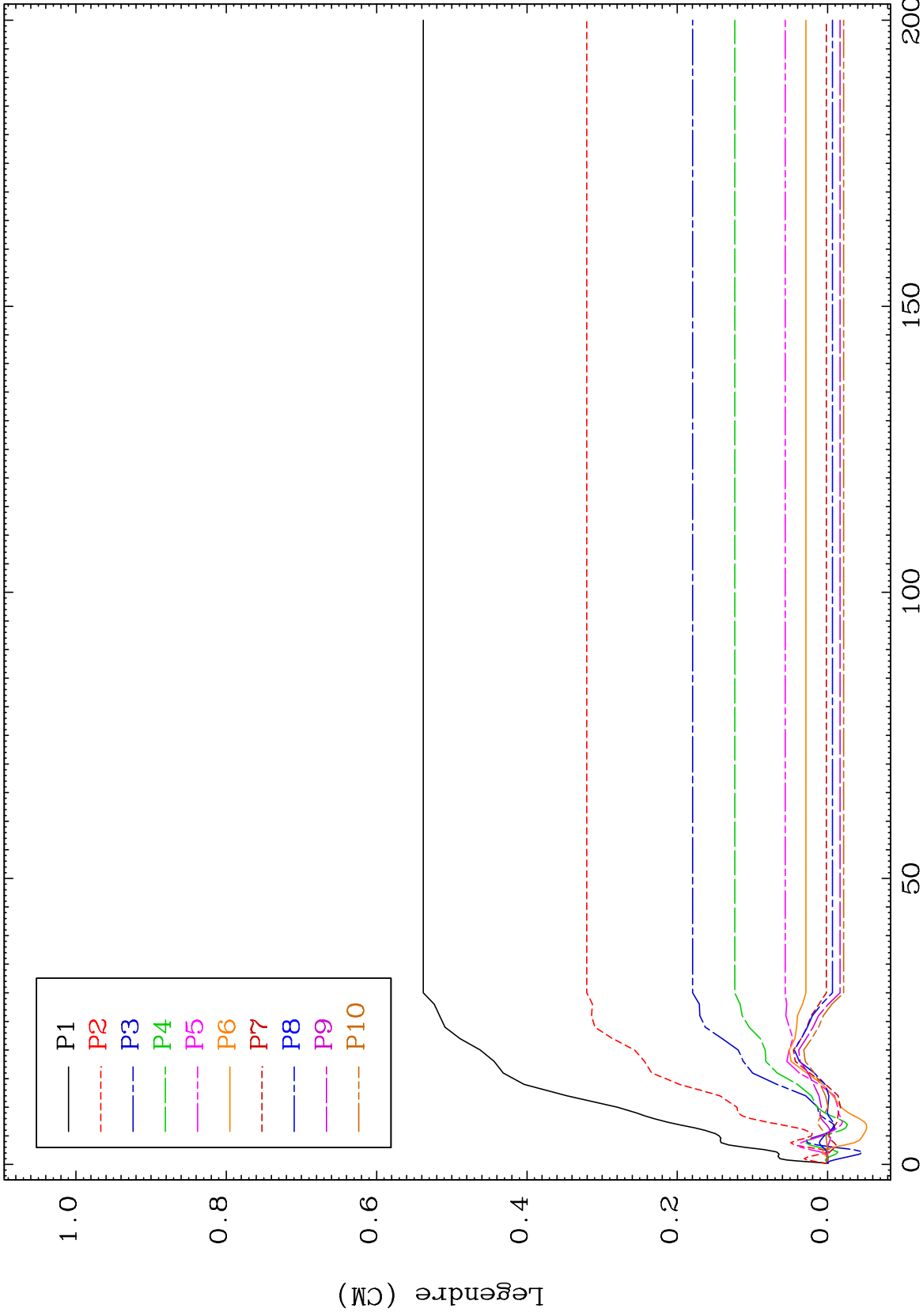
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



27

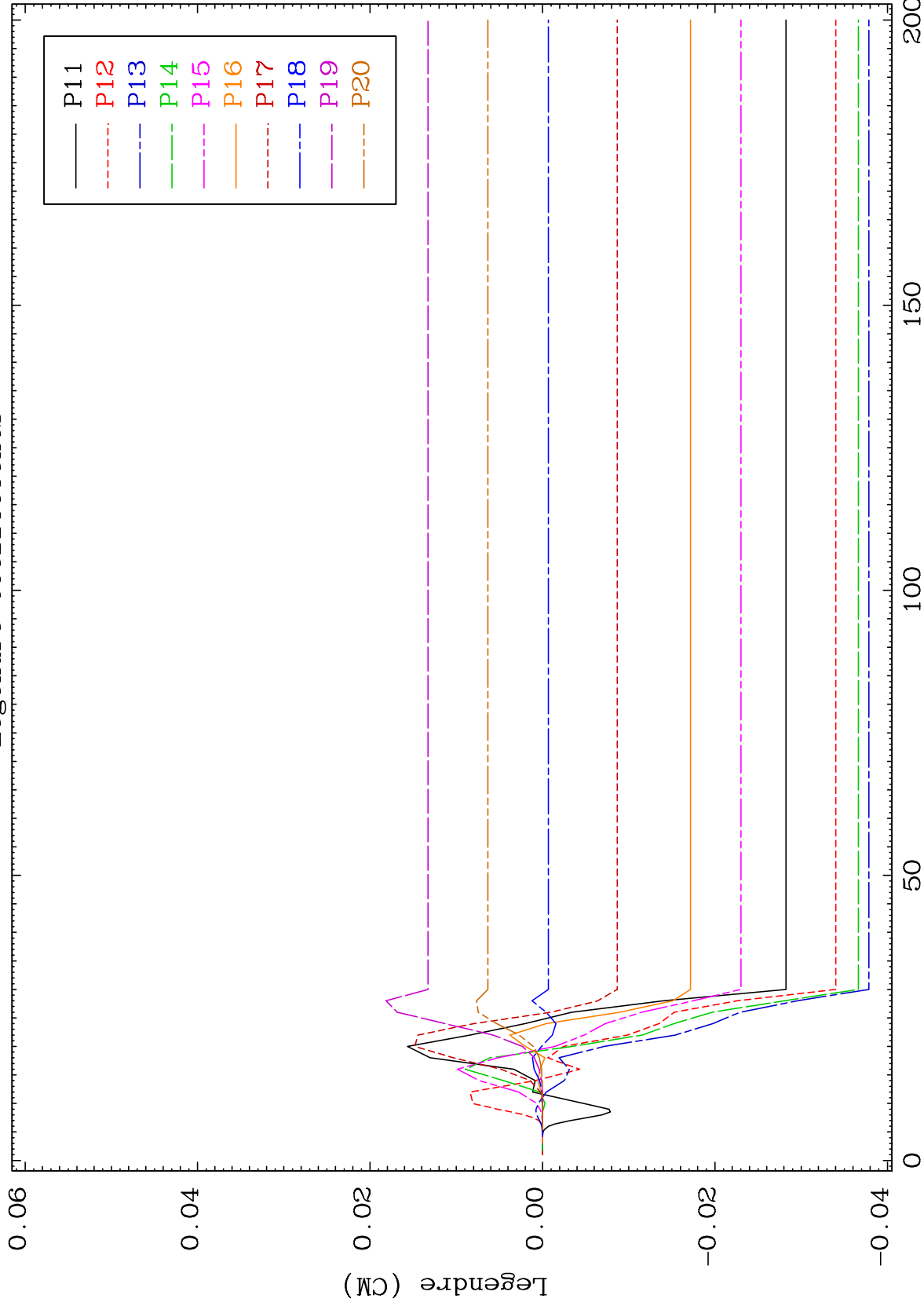
Incident Energy (MeV)

75-Re-191

MAT 7543

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

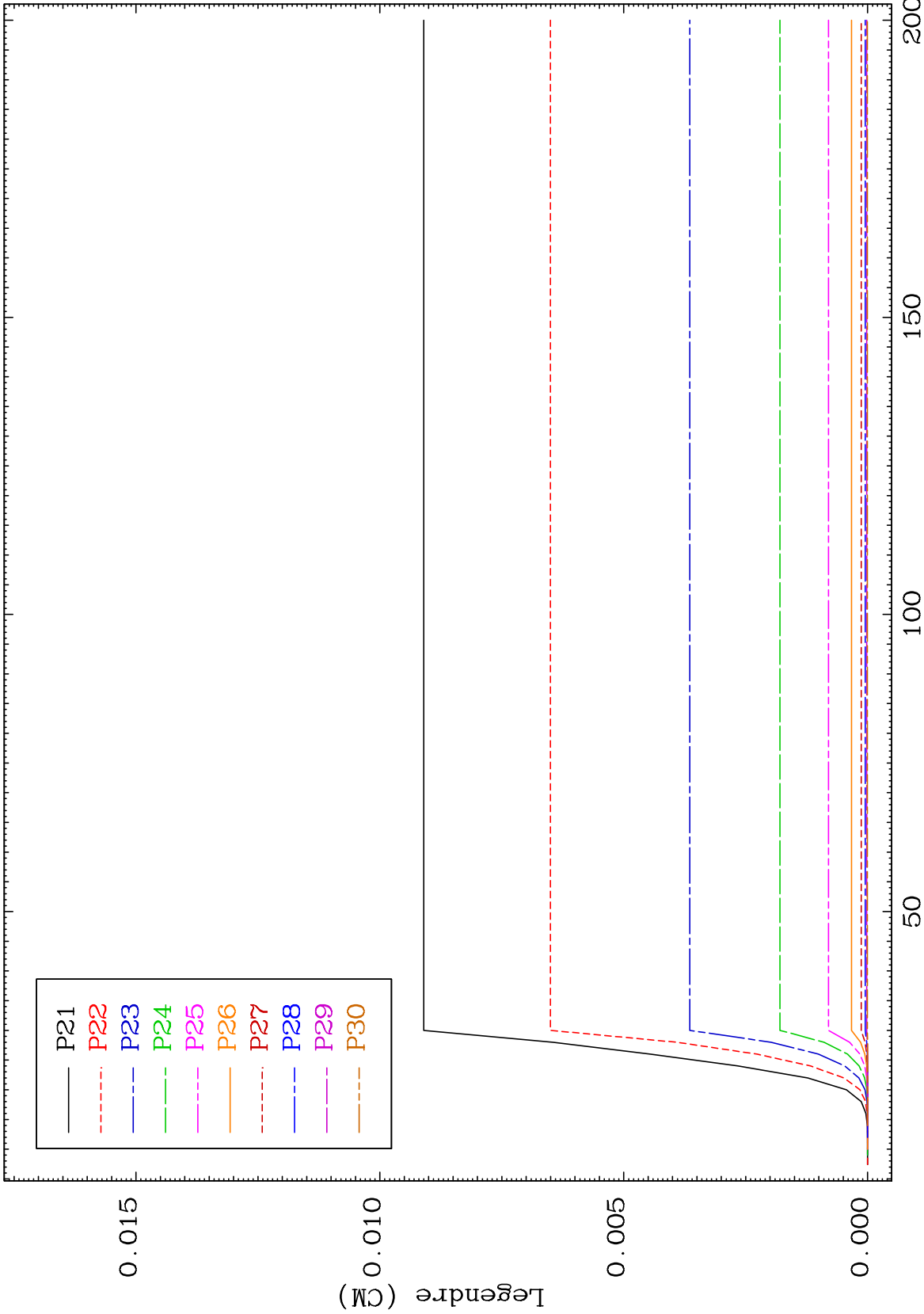
75-Re-191



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Incident Energy (MeV)

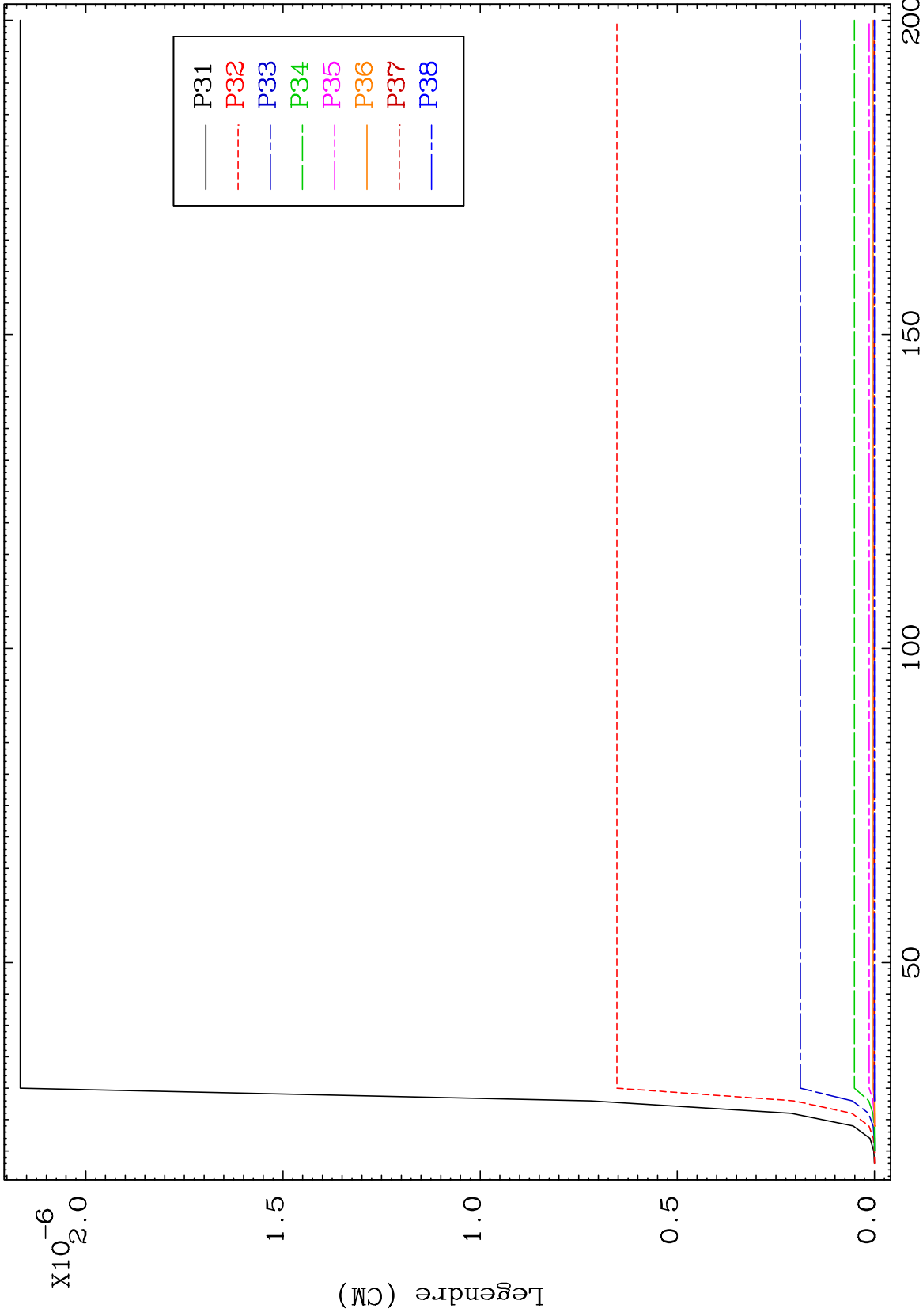
75-Re-191



MAT 7543

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

75-Re-191



30

Incident Energy (MeV)

150

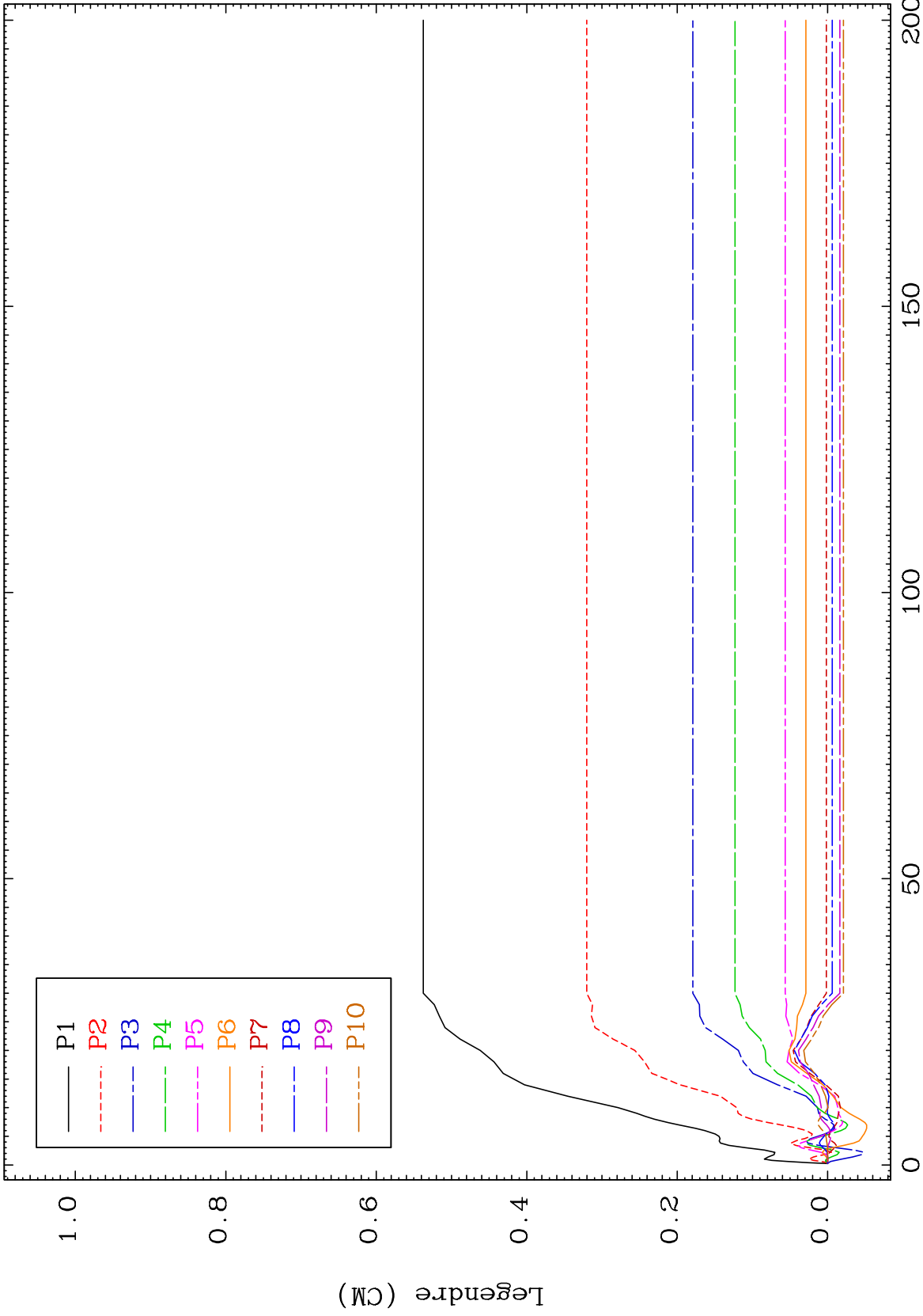
200

75-Re-191

MAT 7543

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

75-Re-191



31

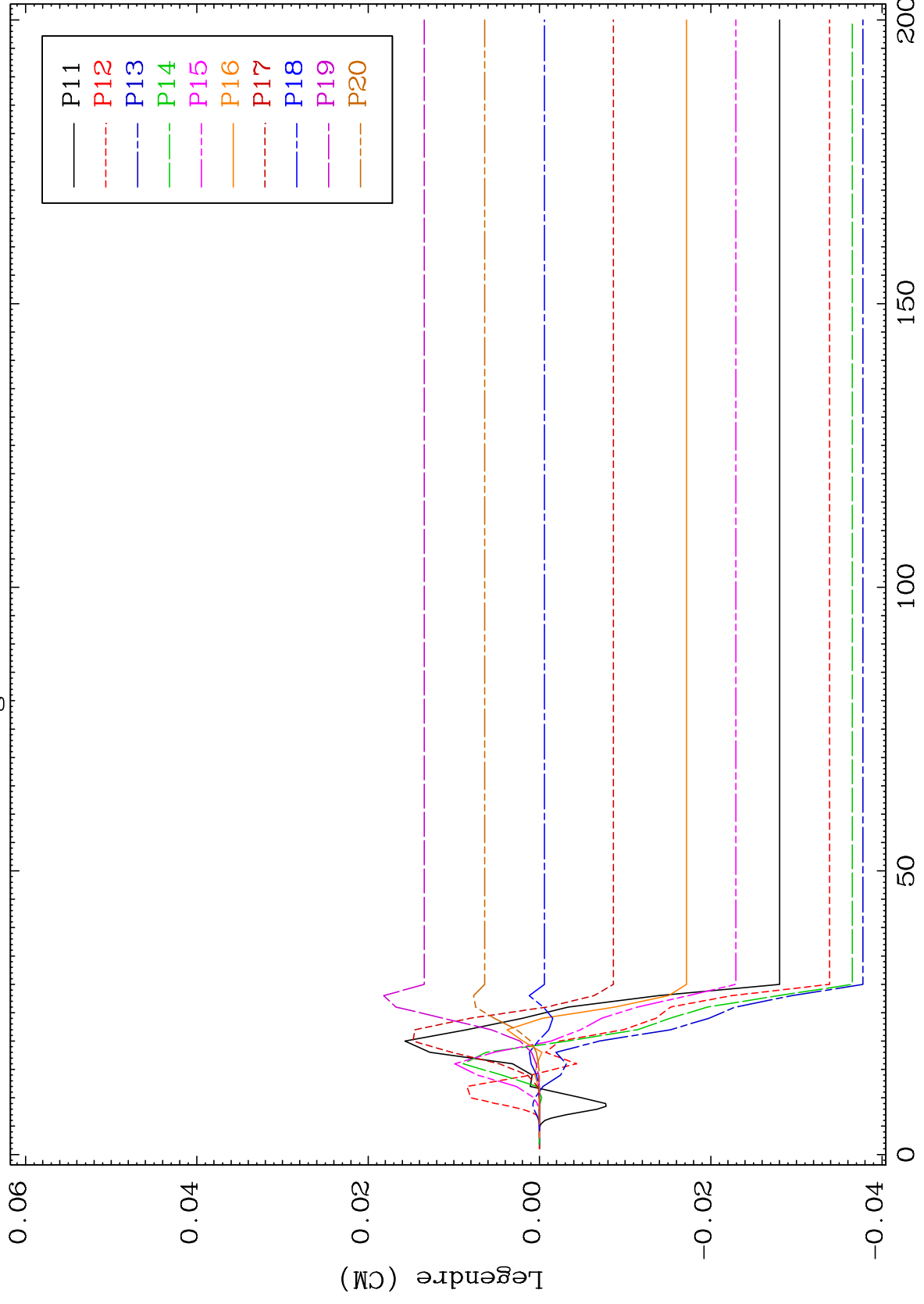
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



32

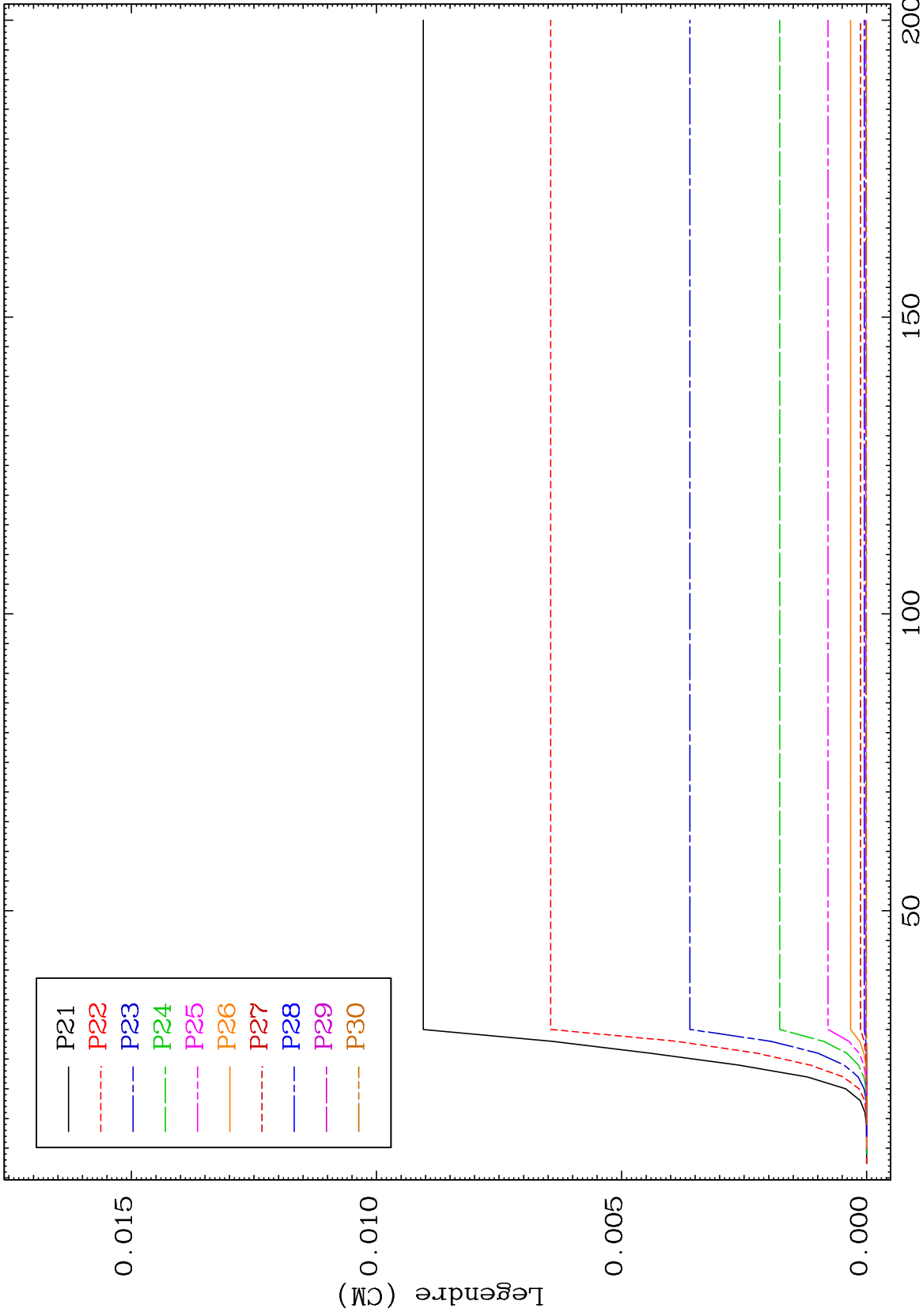
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



33

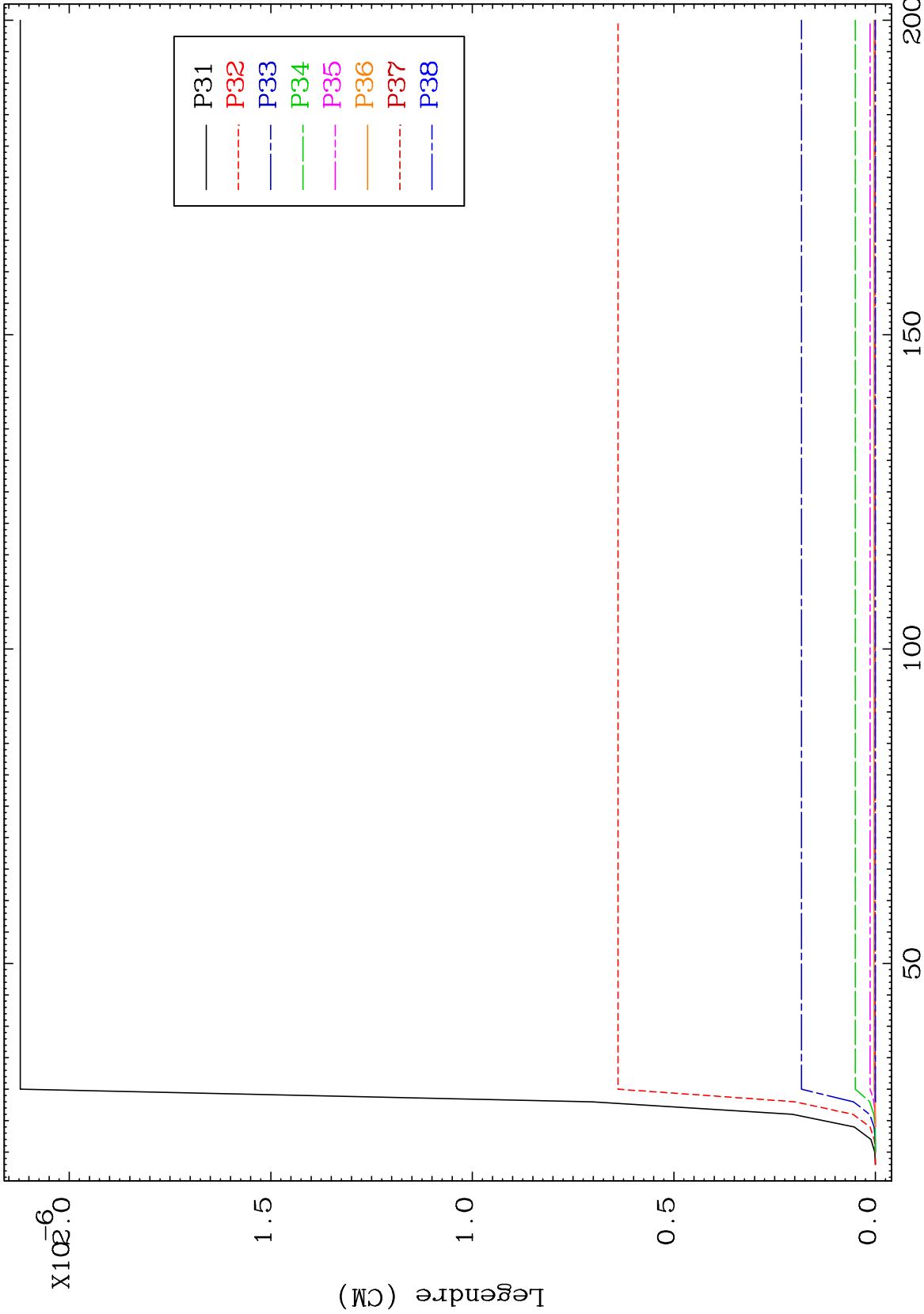
Incident Energy (MeV)

75-Re-191

MAT 7543

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

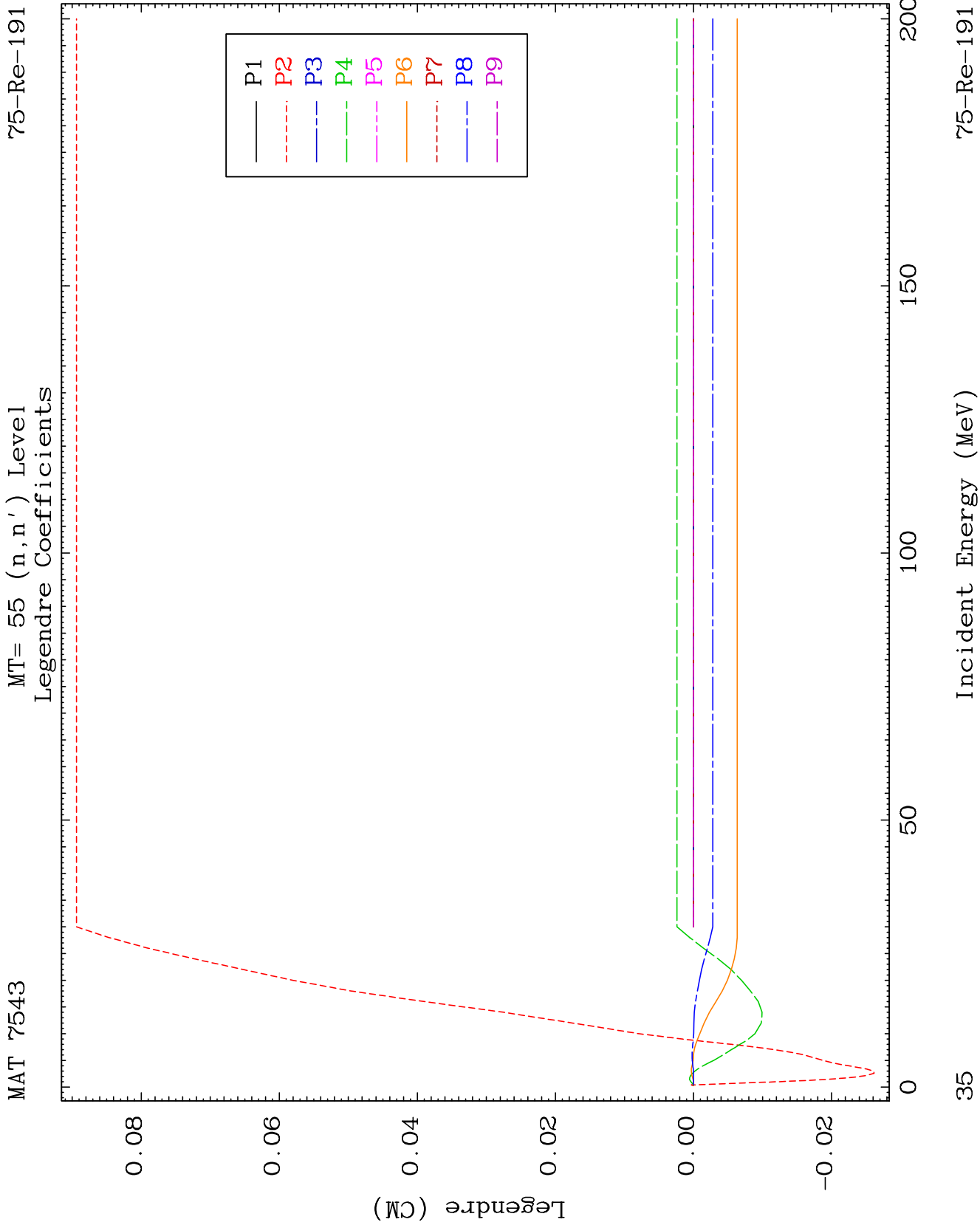
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34

Incident Energy (MeV)

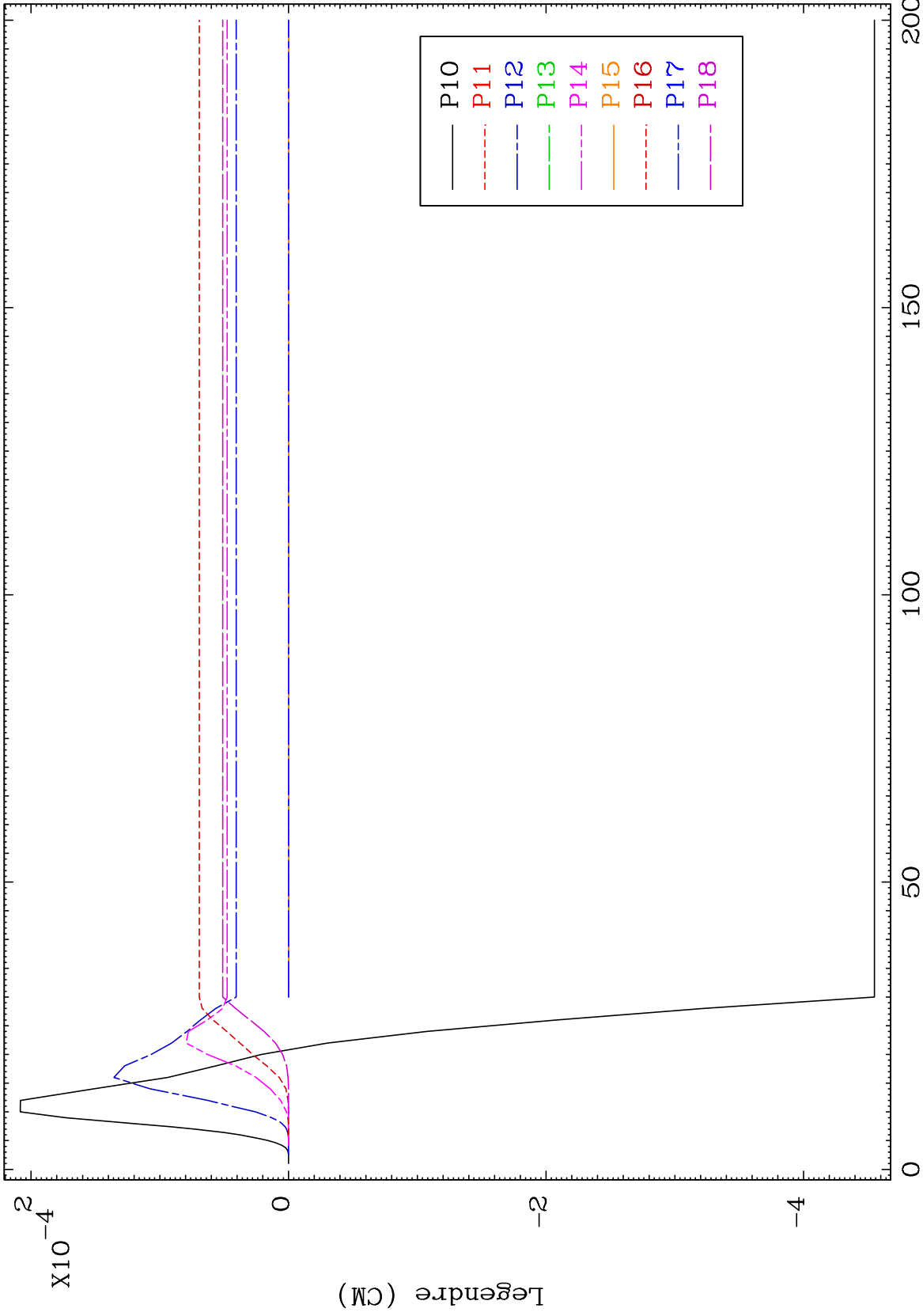
75-Re-191



MAT 7543

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

75-Re-191

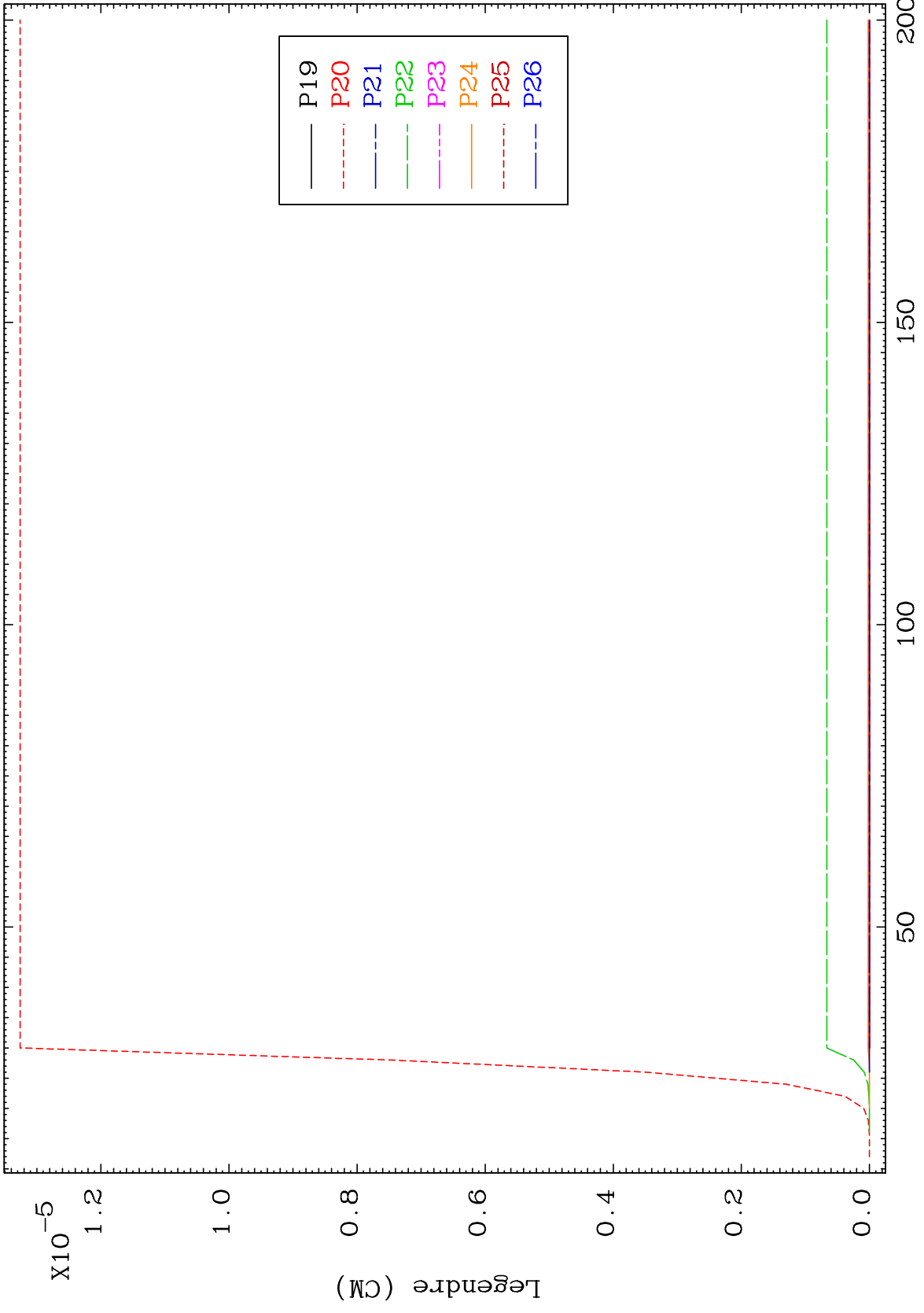


36

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 55 (n,n') Level Legendre Coefficients 75-Re-191

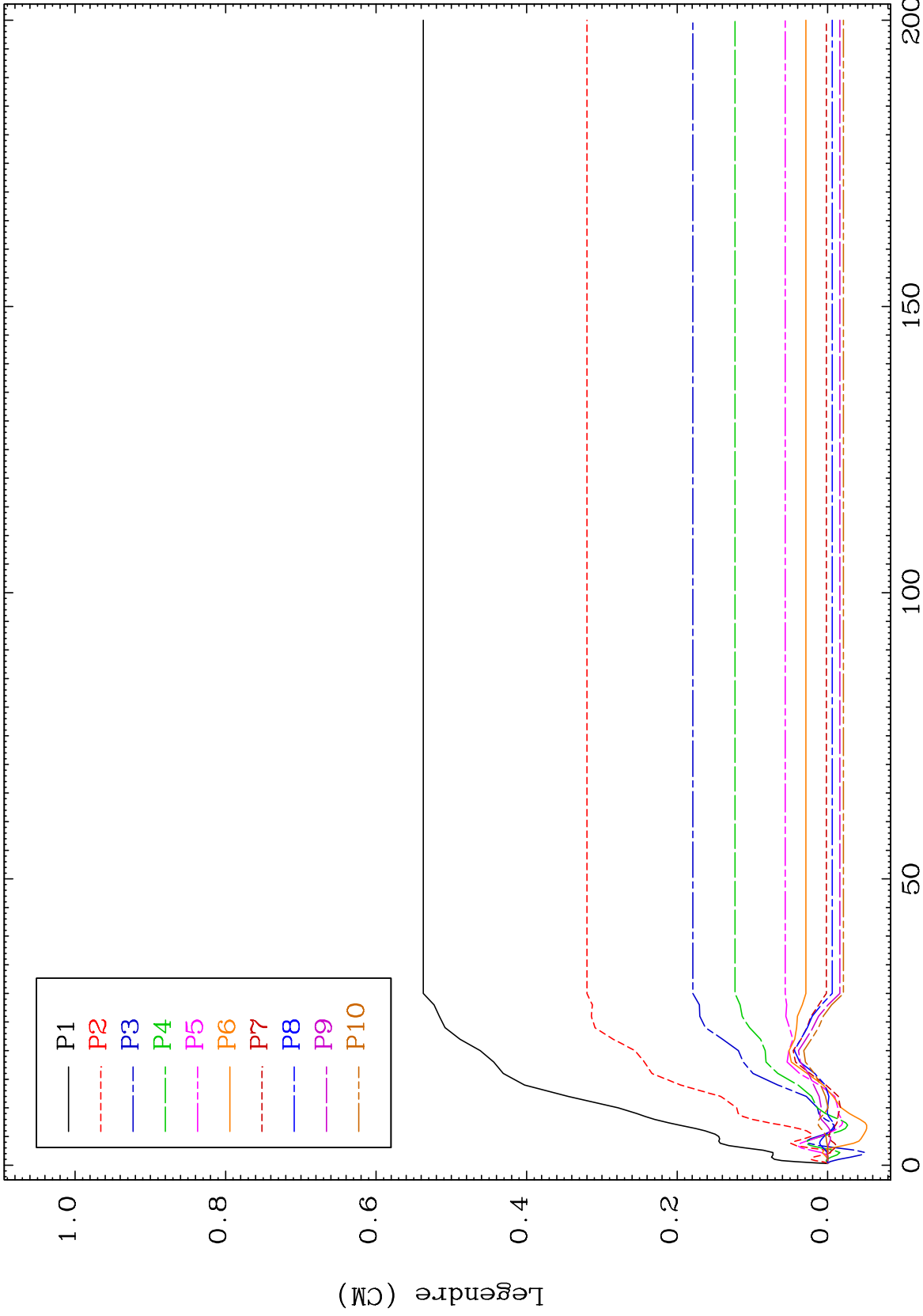


37 Incident Energy (MeV) 75-Re-191

MAT 7543

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

75-Re-191



38

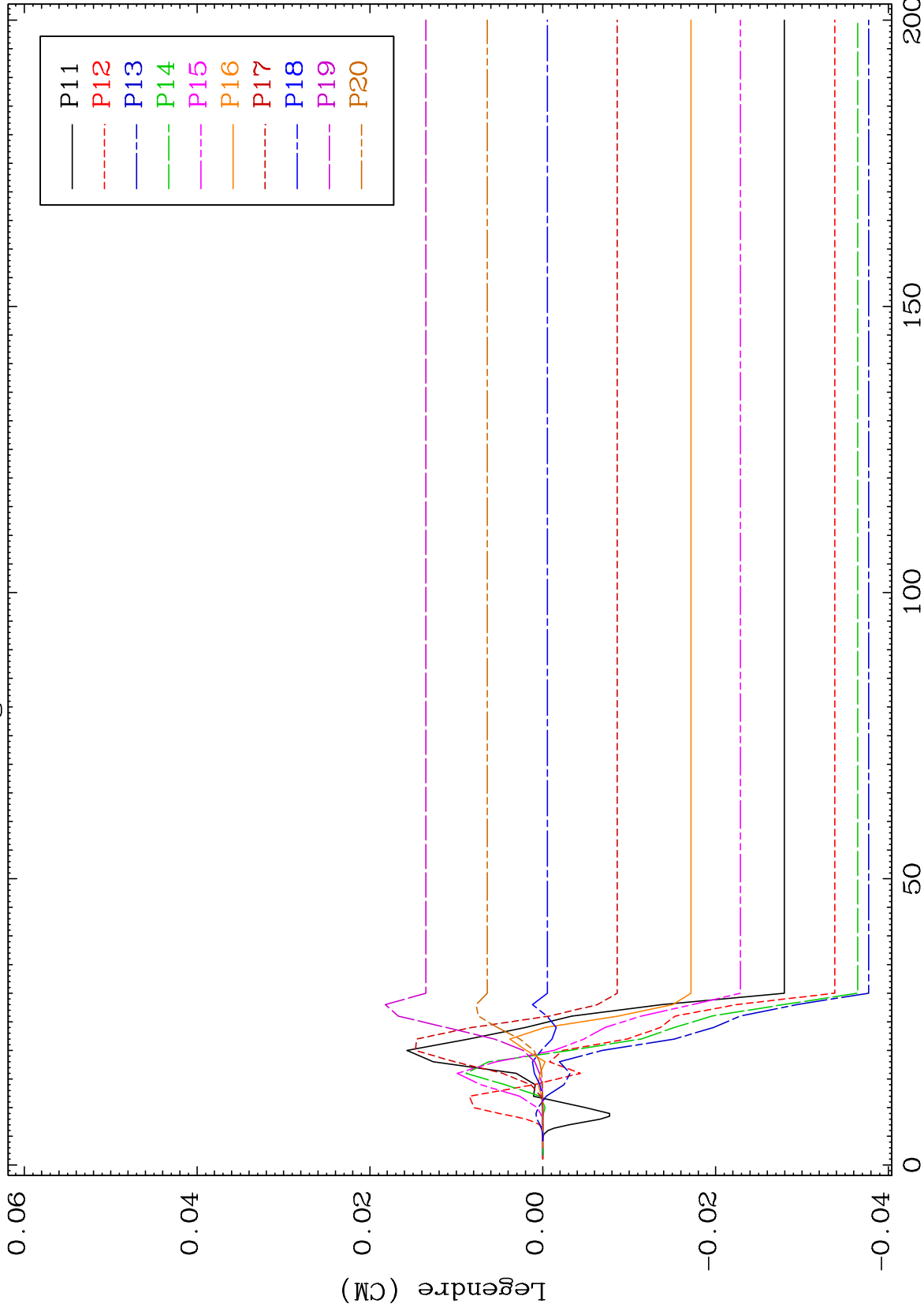
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



39

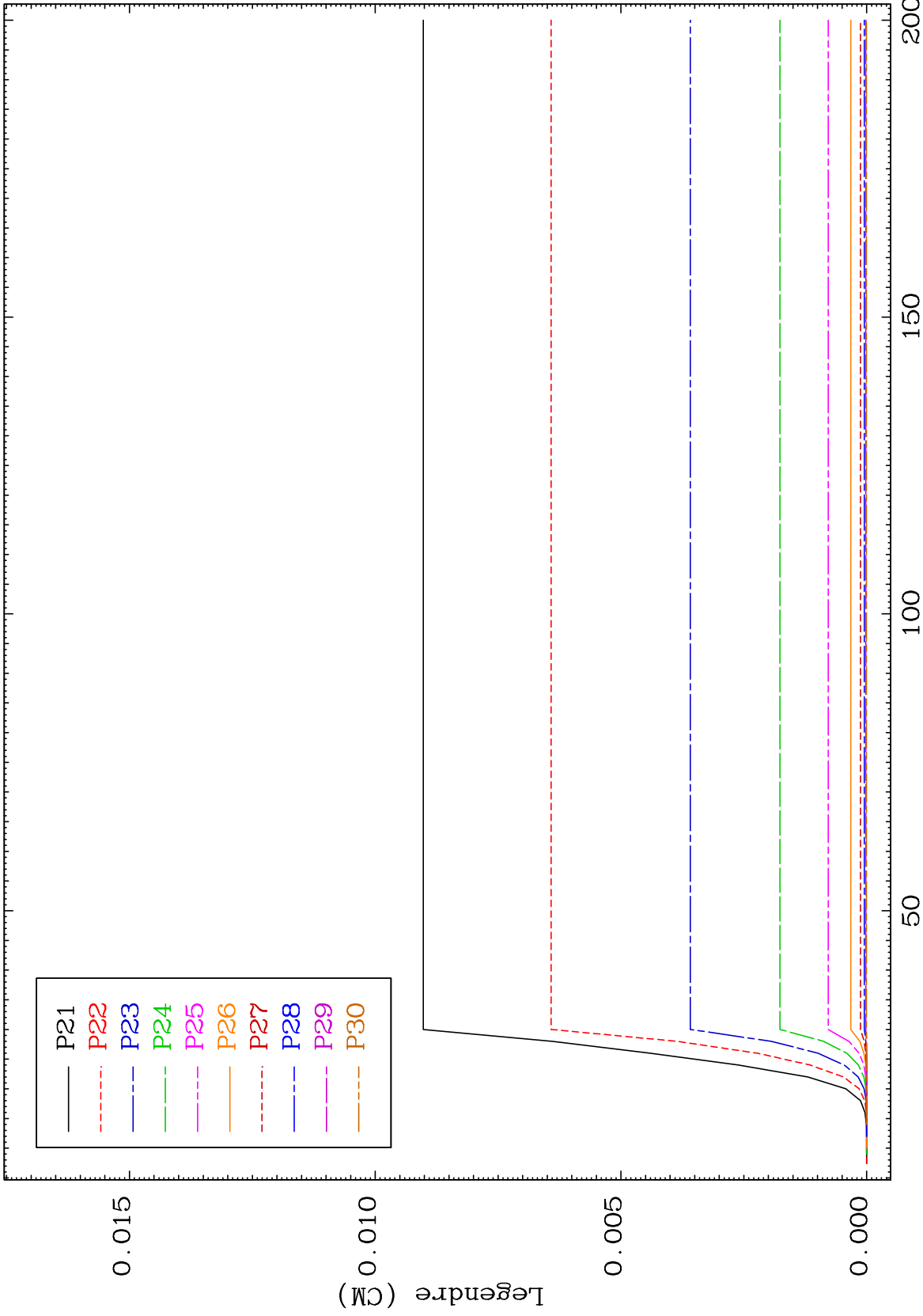
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



40

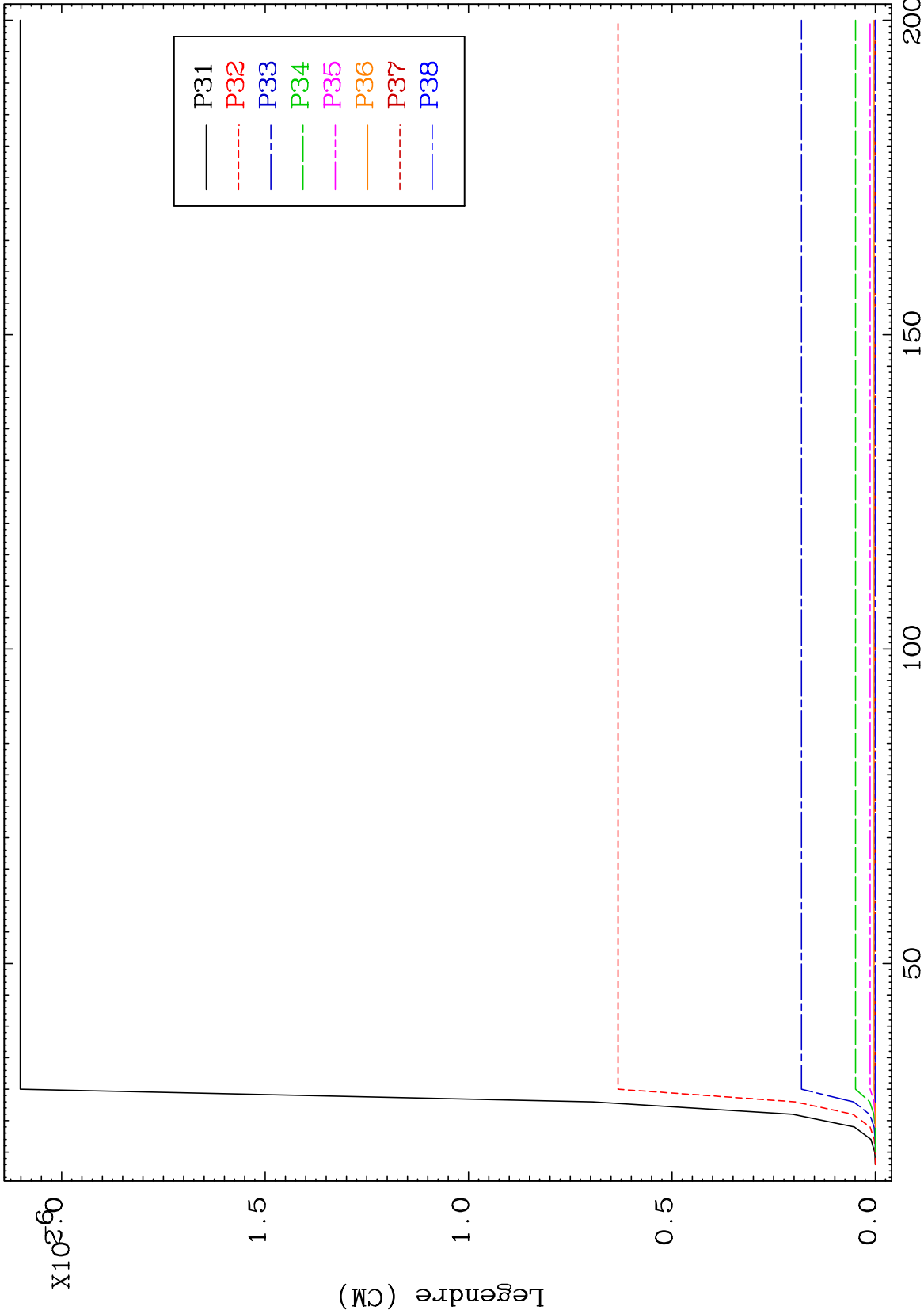
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



41

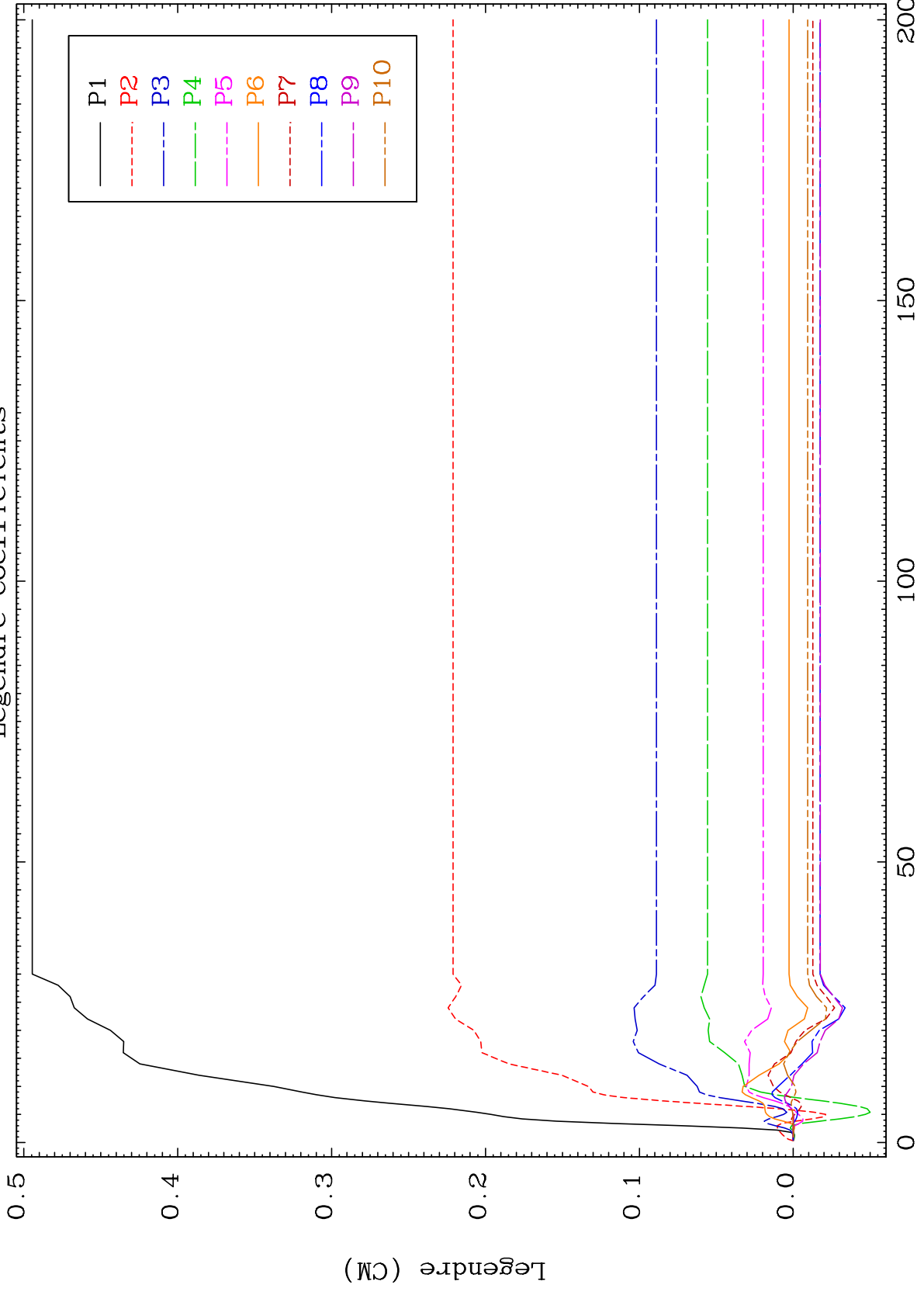
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



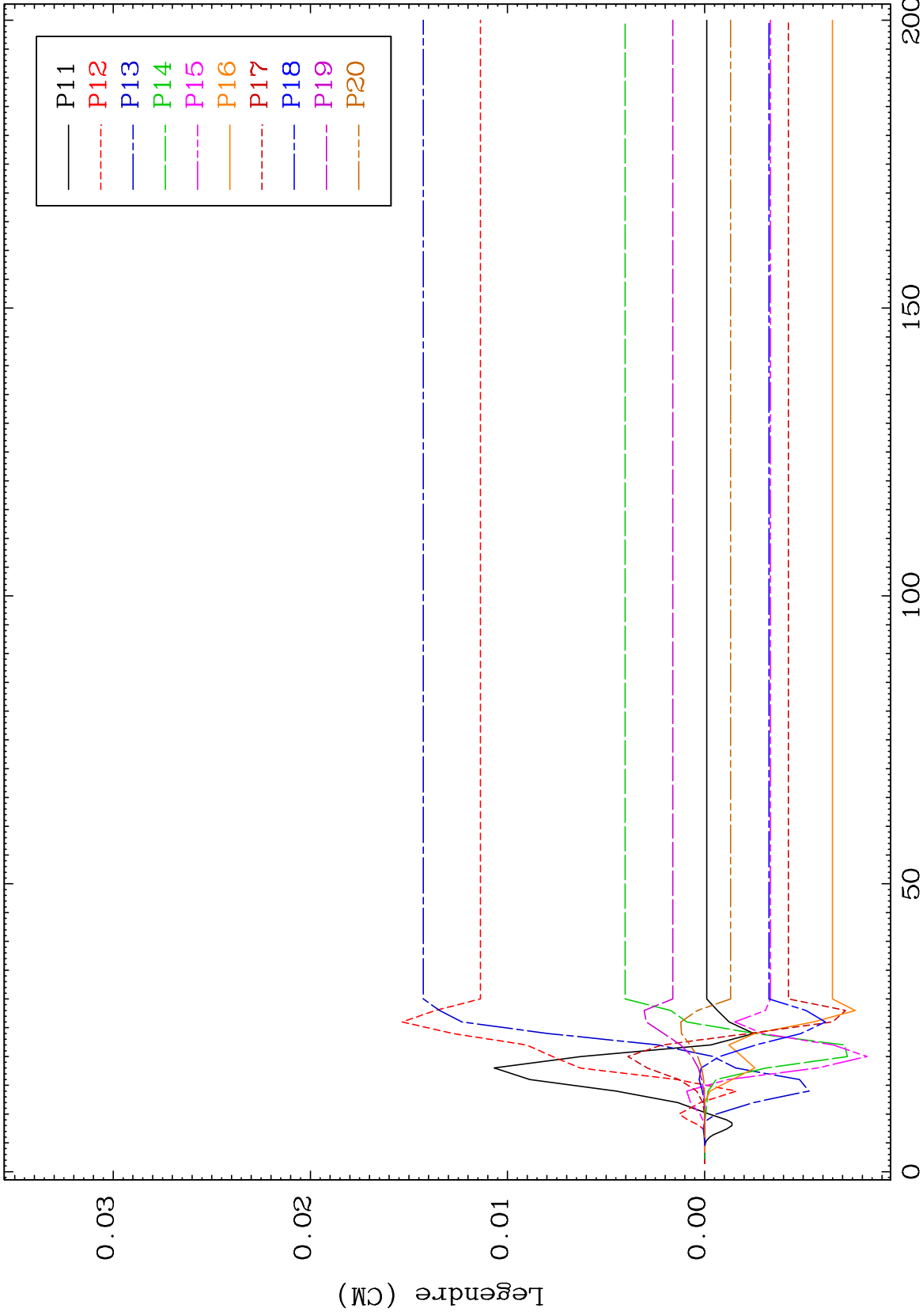
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75-Re-191

MAT 7543

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

75-Re-191



43

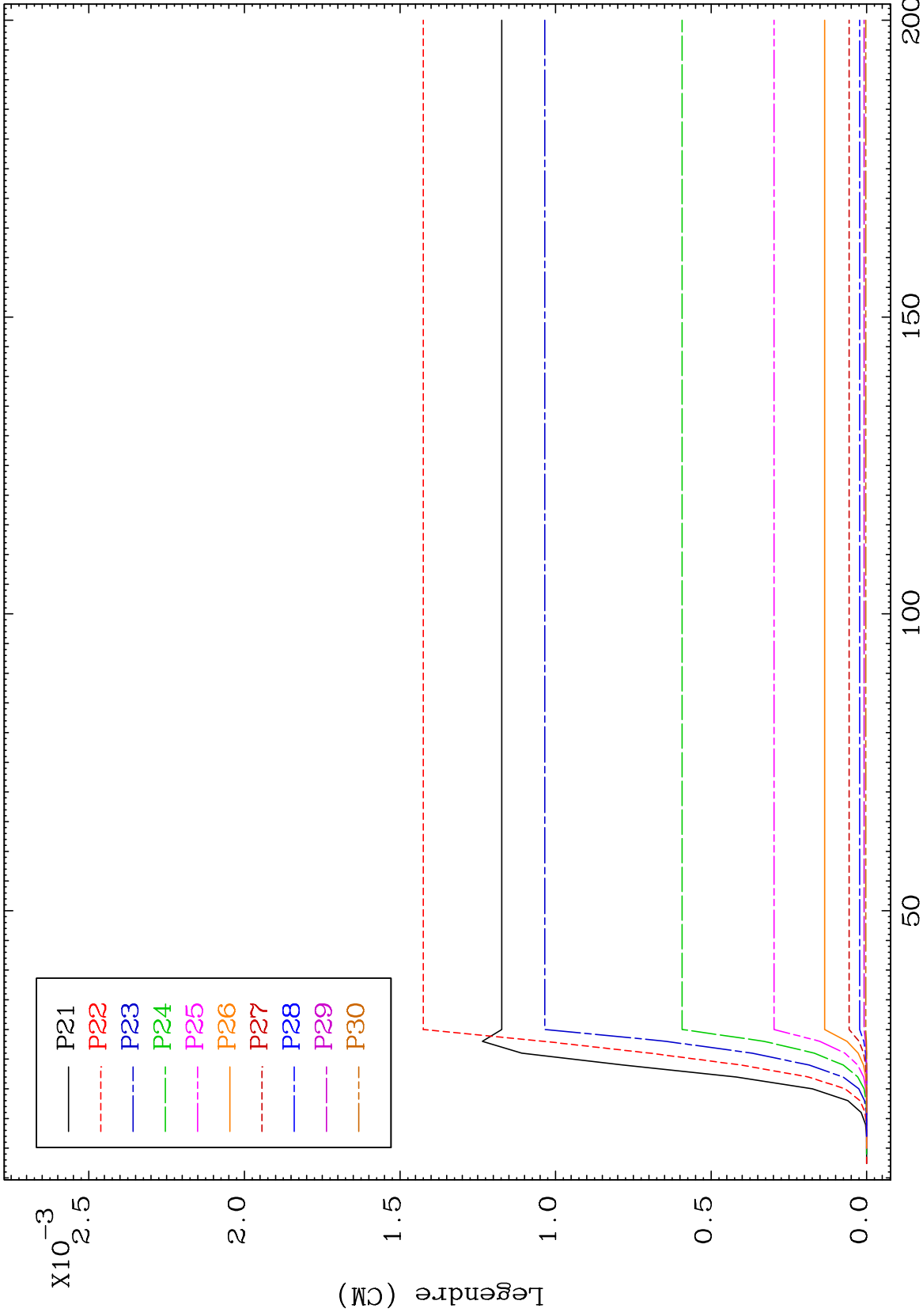
Incident Energy (MeV)

75-Re-191

MAT 7543

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

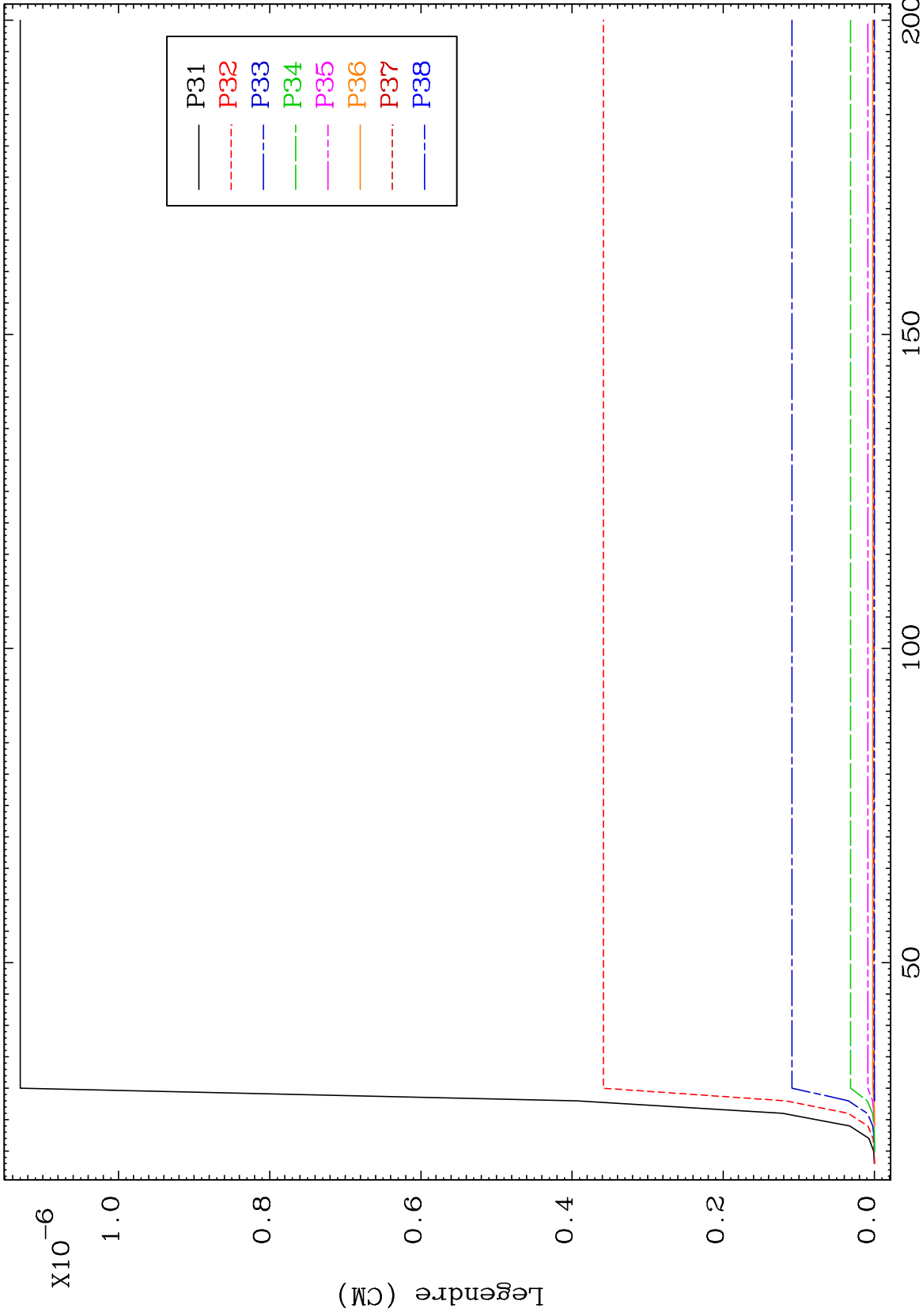
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MAT 7543

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

75-Re-191



45

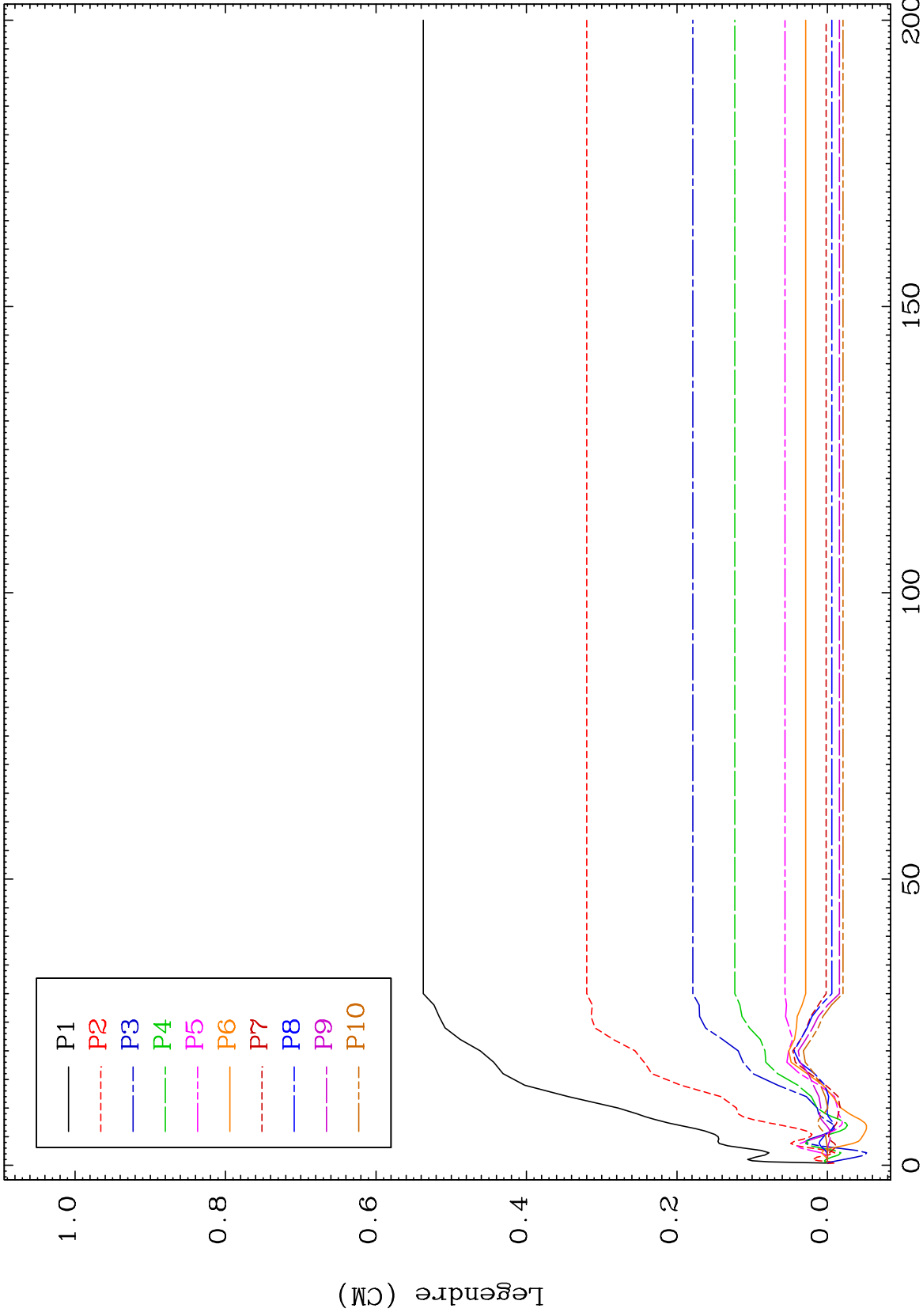
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



46

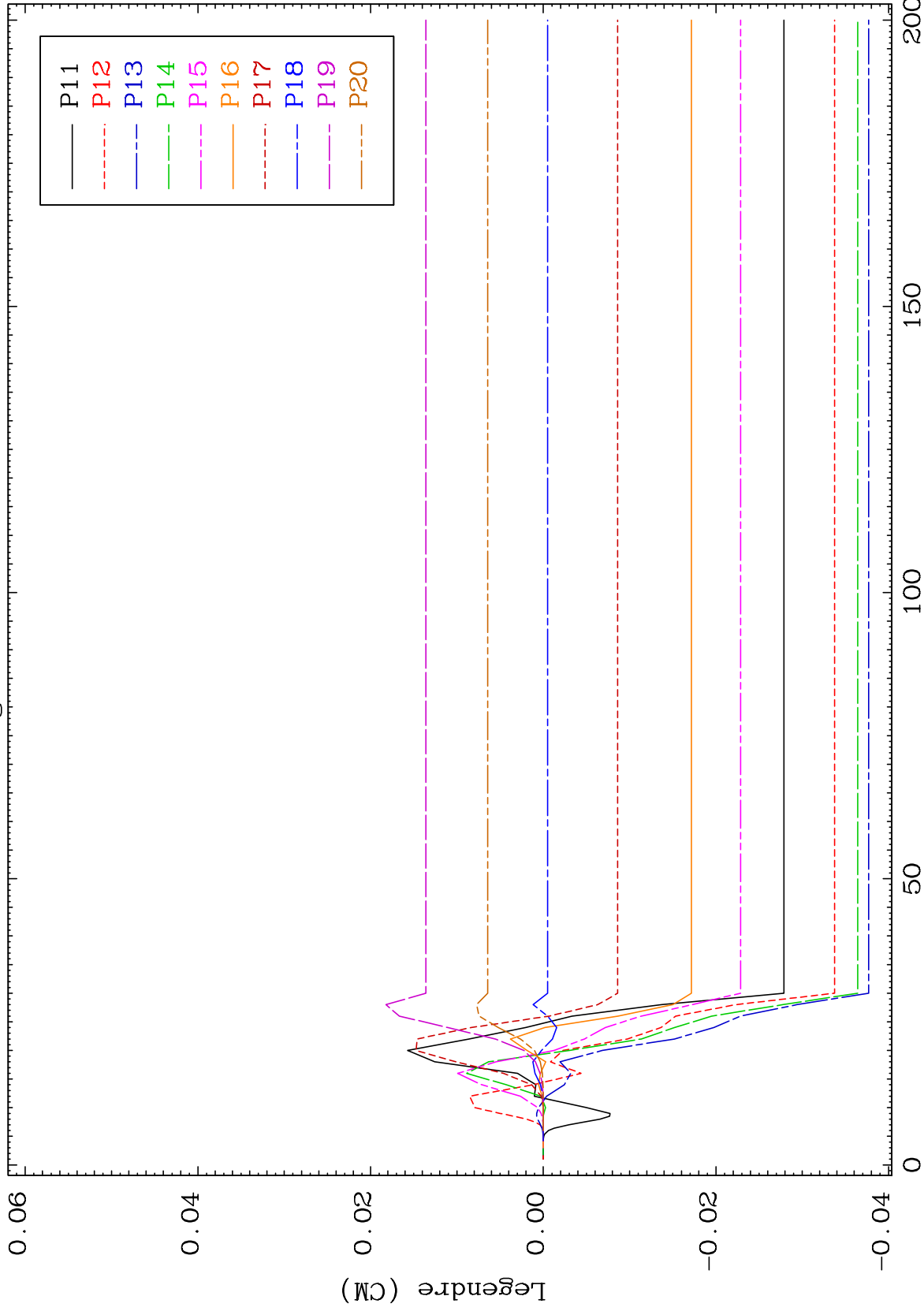
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



47

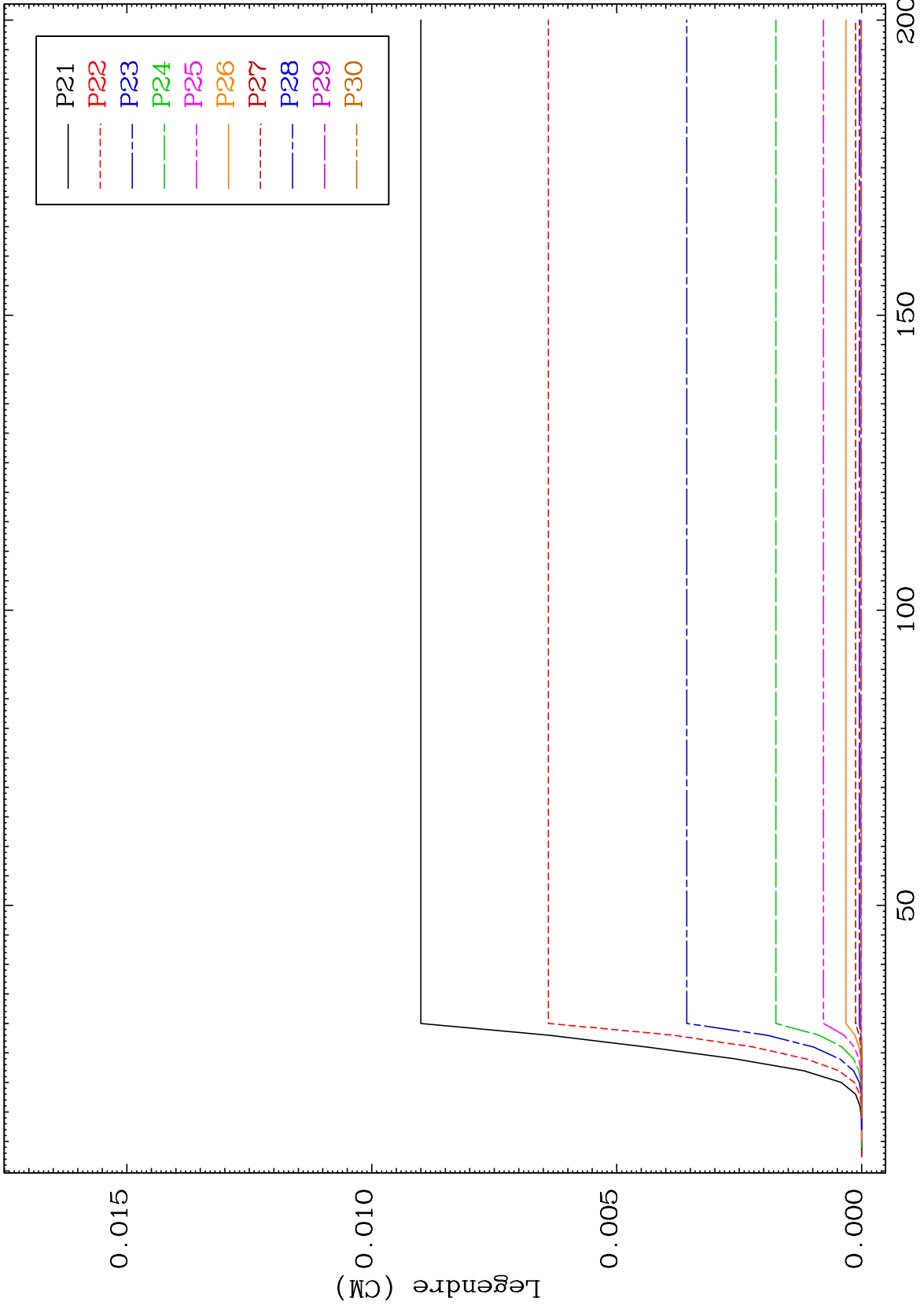
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



48

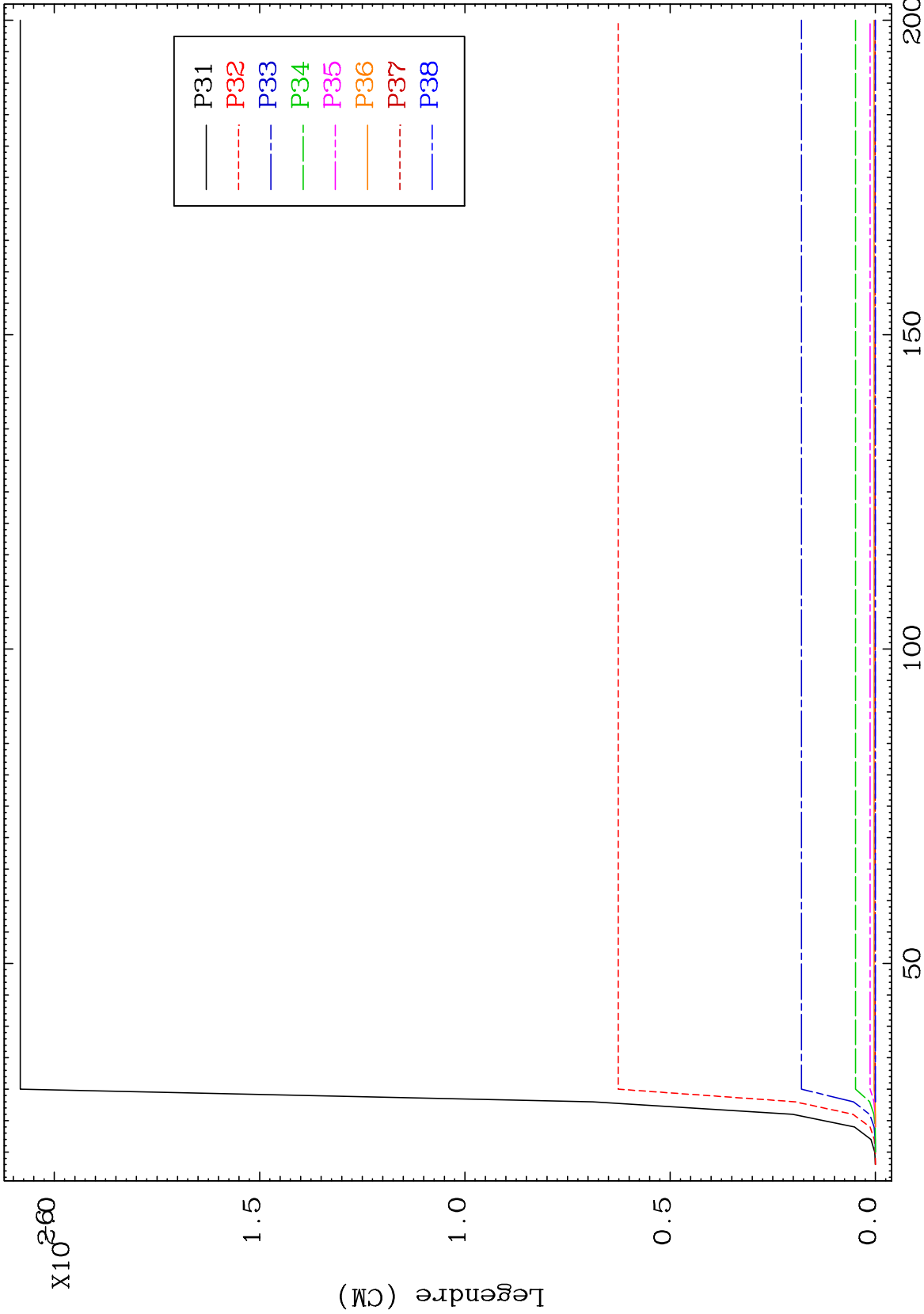
Incident Energy (MeV)

75-Re-191

MAT 7543

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

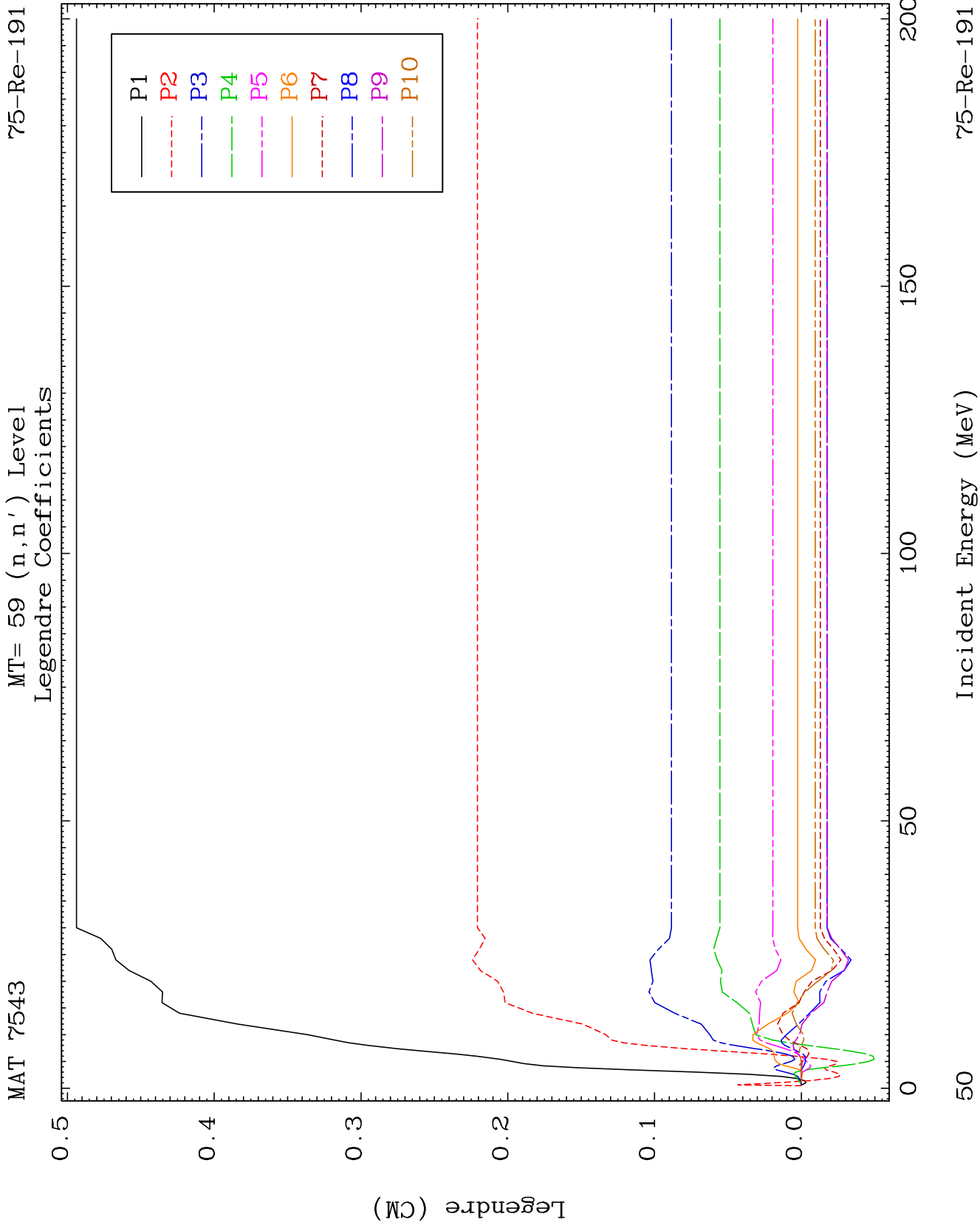
75-Re-191



49

Incident Energy (MeV)

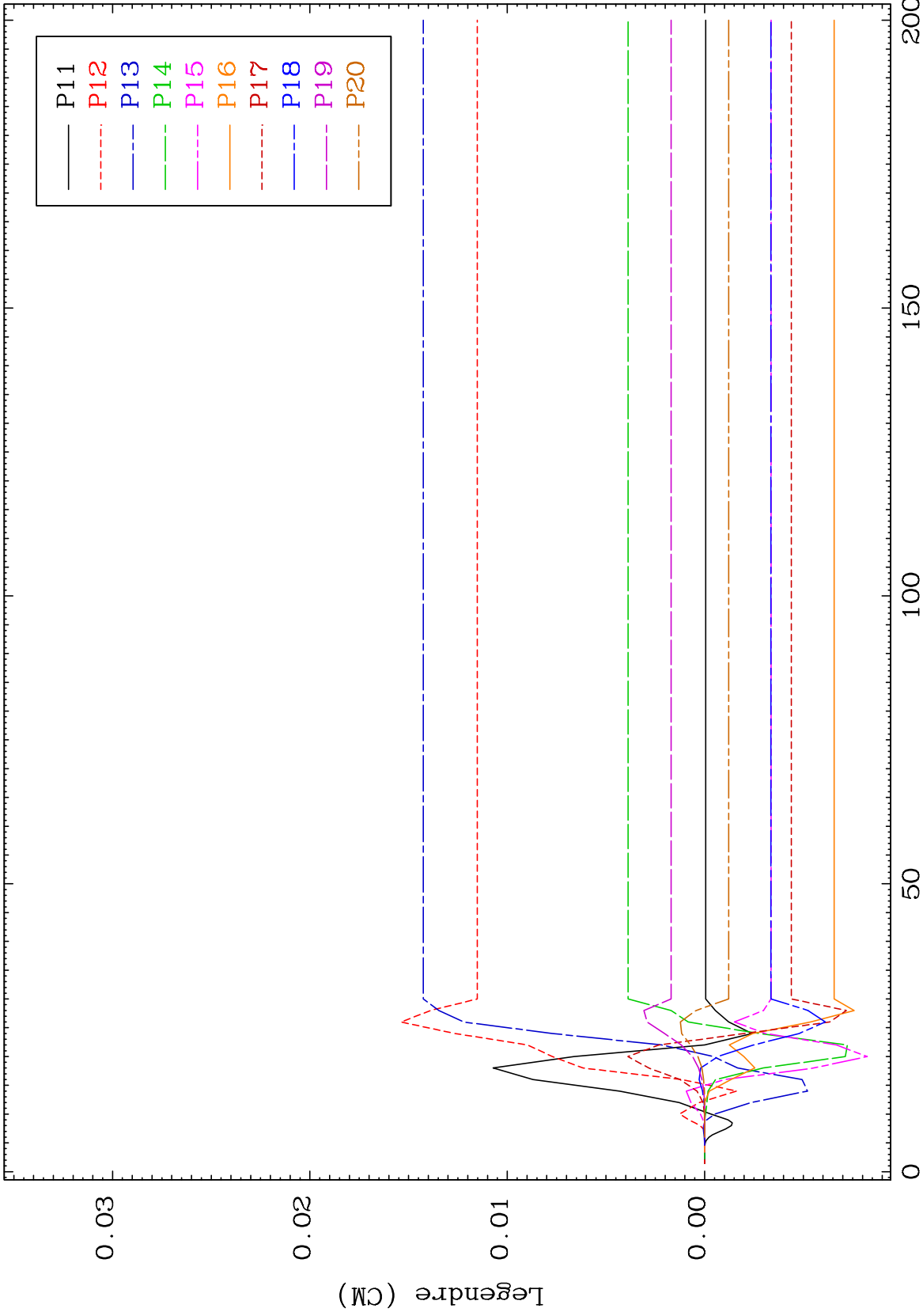
75-Re-191



MAT 7543

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

75-Re-191



51

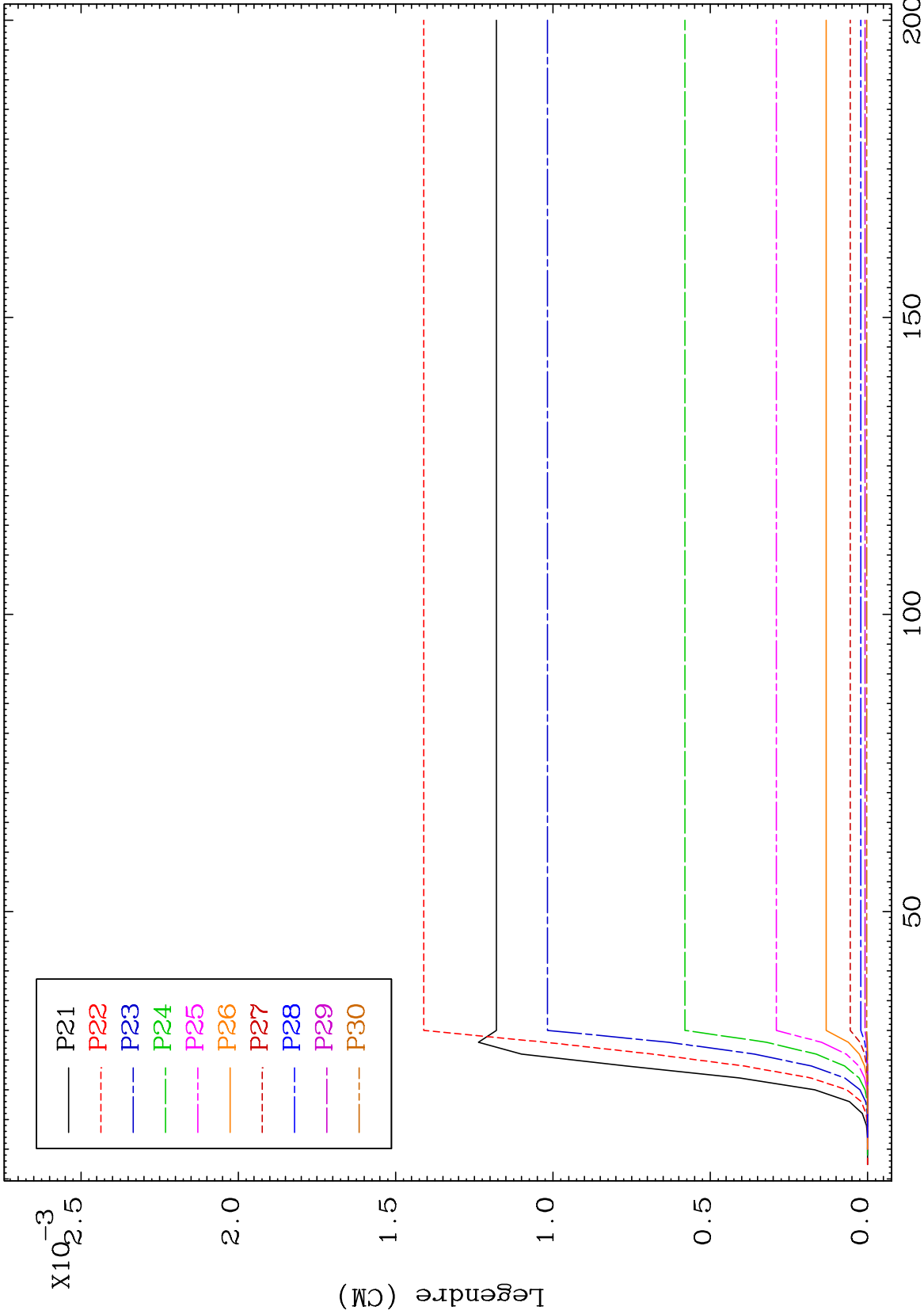
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



52

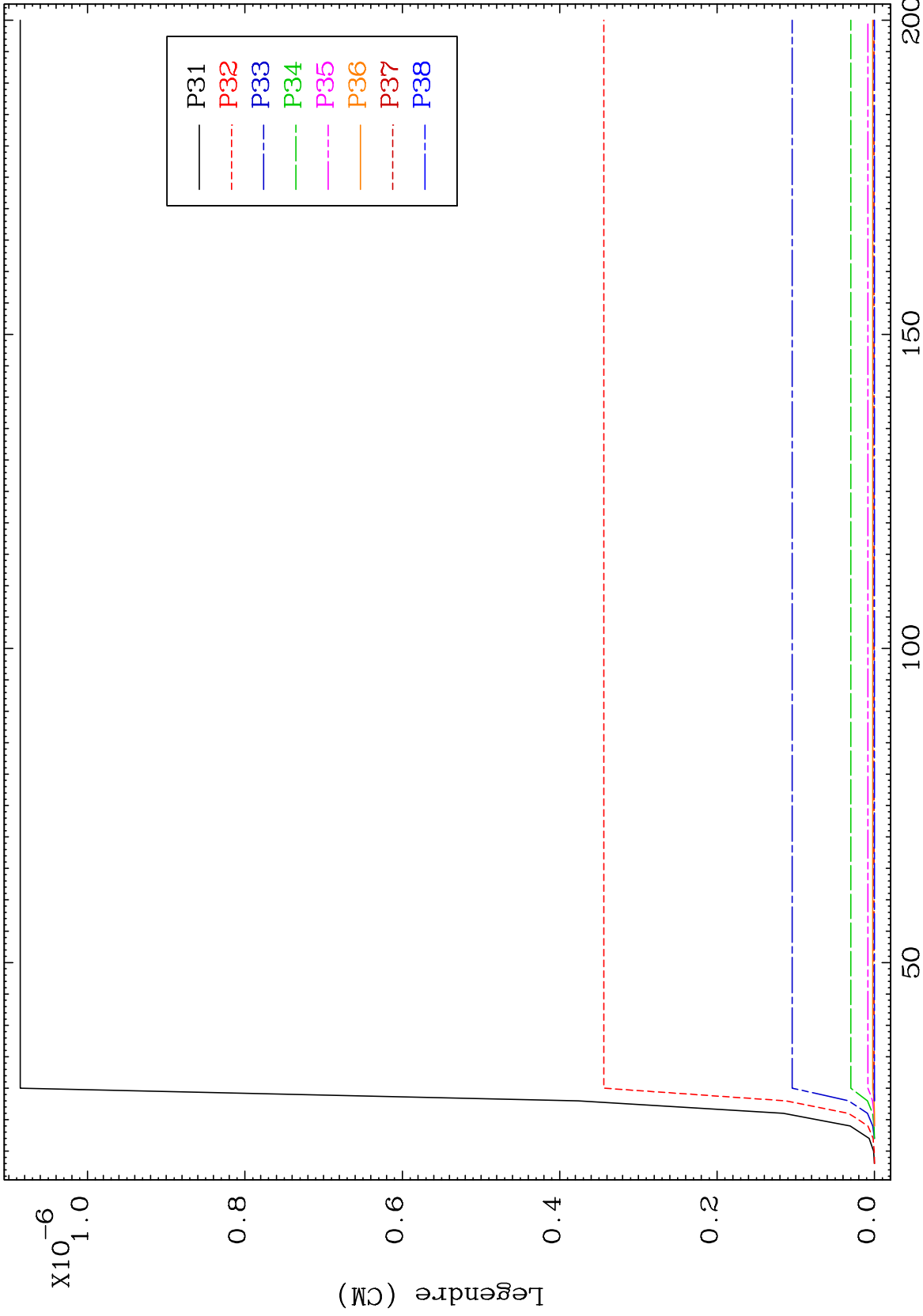
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



53

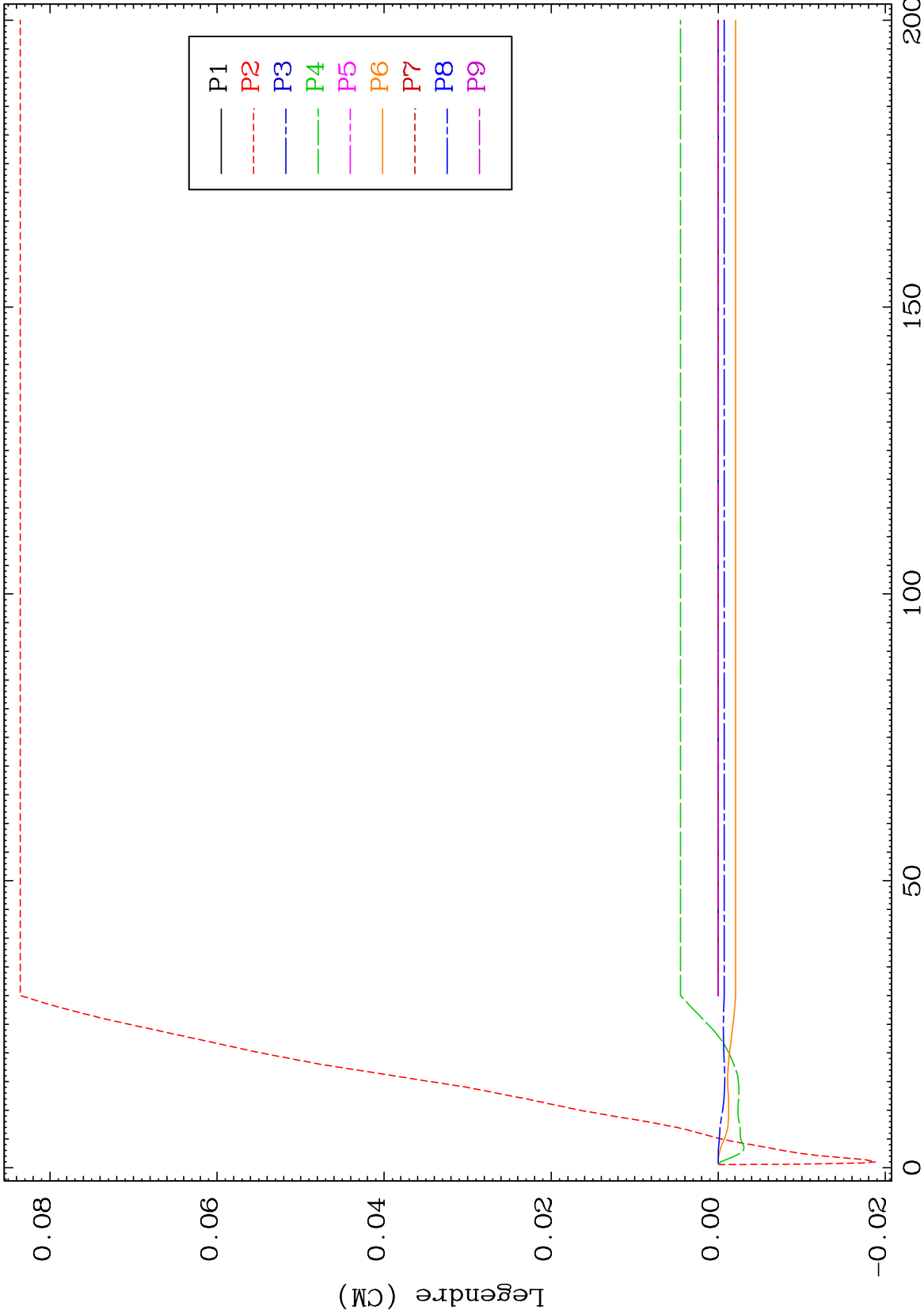
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

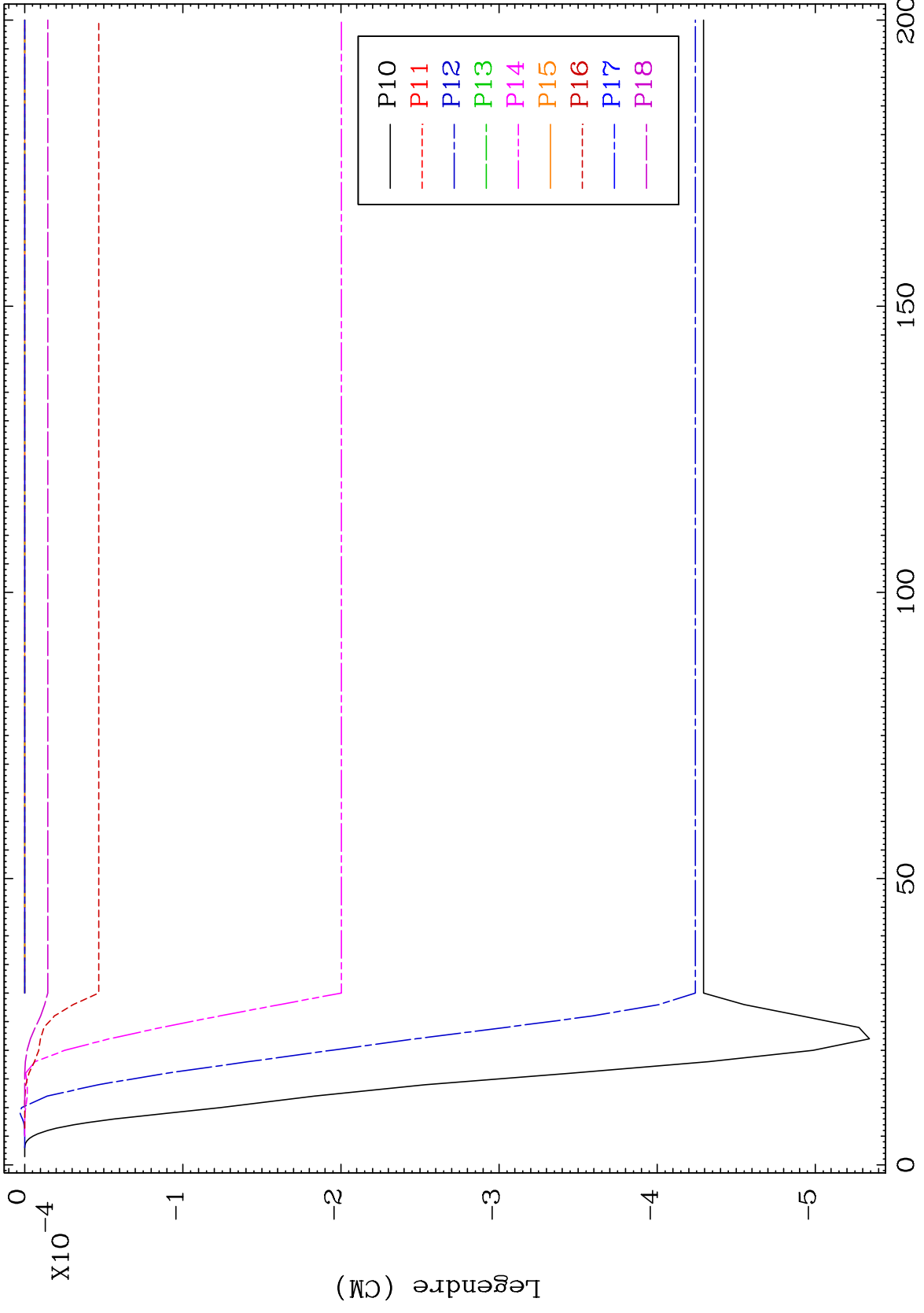


54

Incident Energy (MeV)

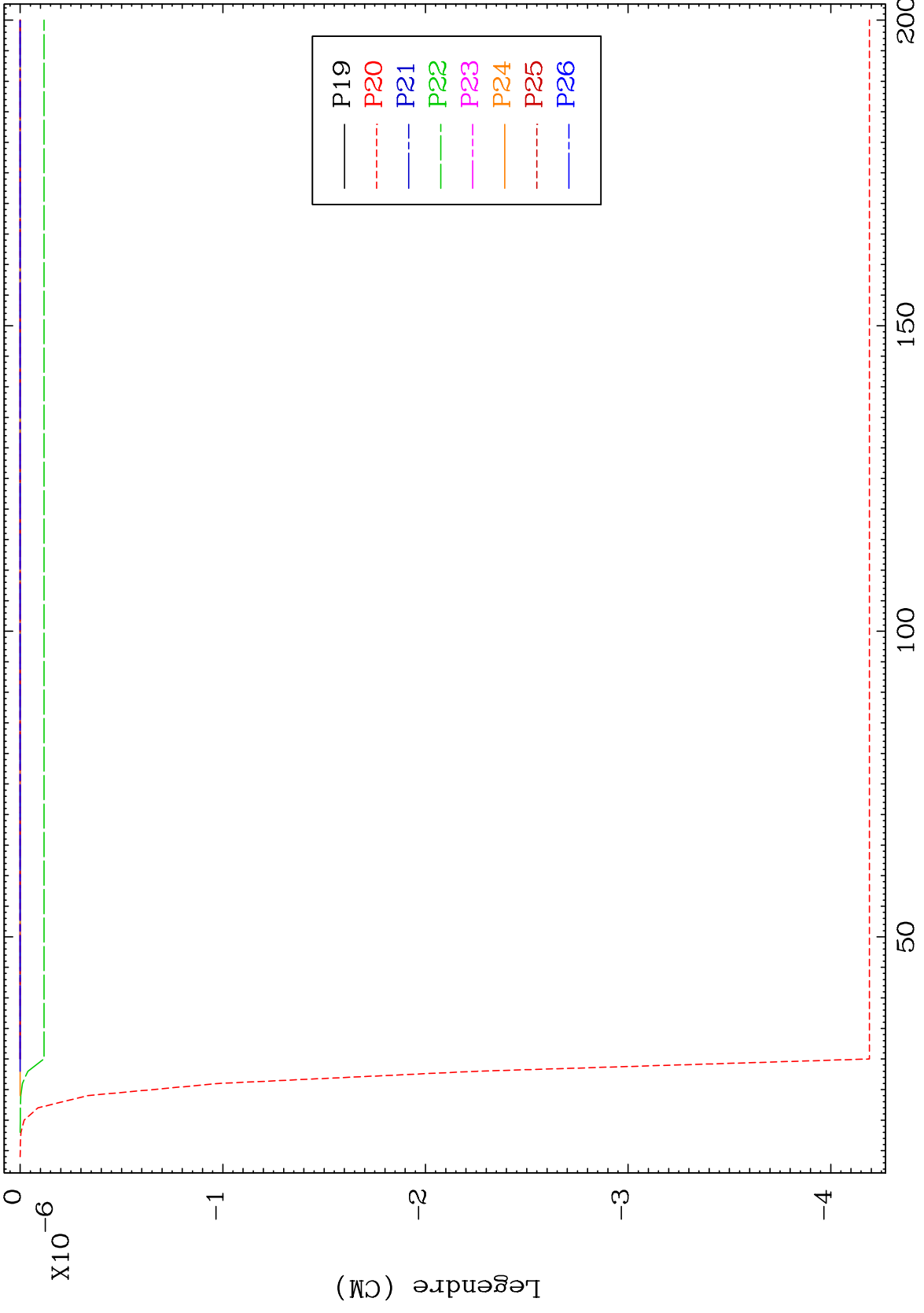
75-Re-191

MAT 7543 MT= 60 (n,n') Level Legendre Coefficients 75-Re-191



55 75-Re-191

MAT 7543 MT= 60 (n,n') Level Legendre Coefficients 75-Re-191

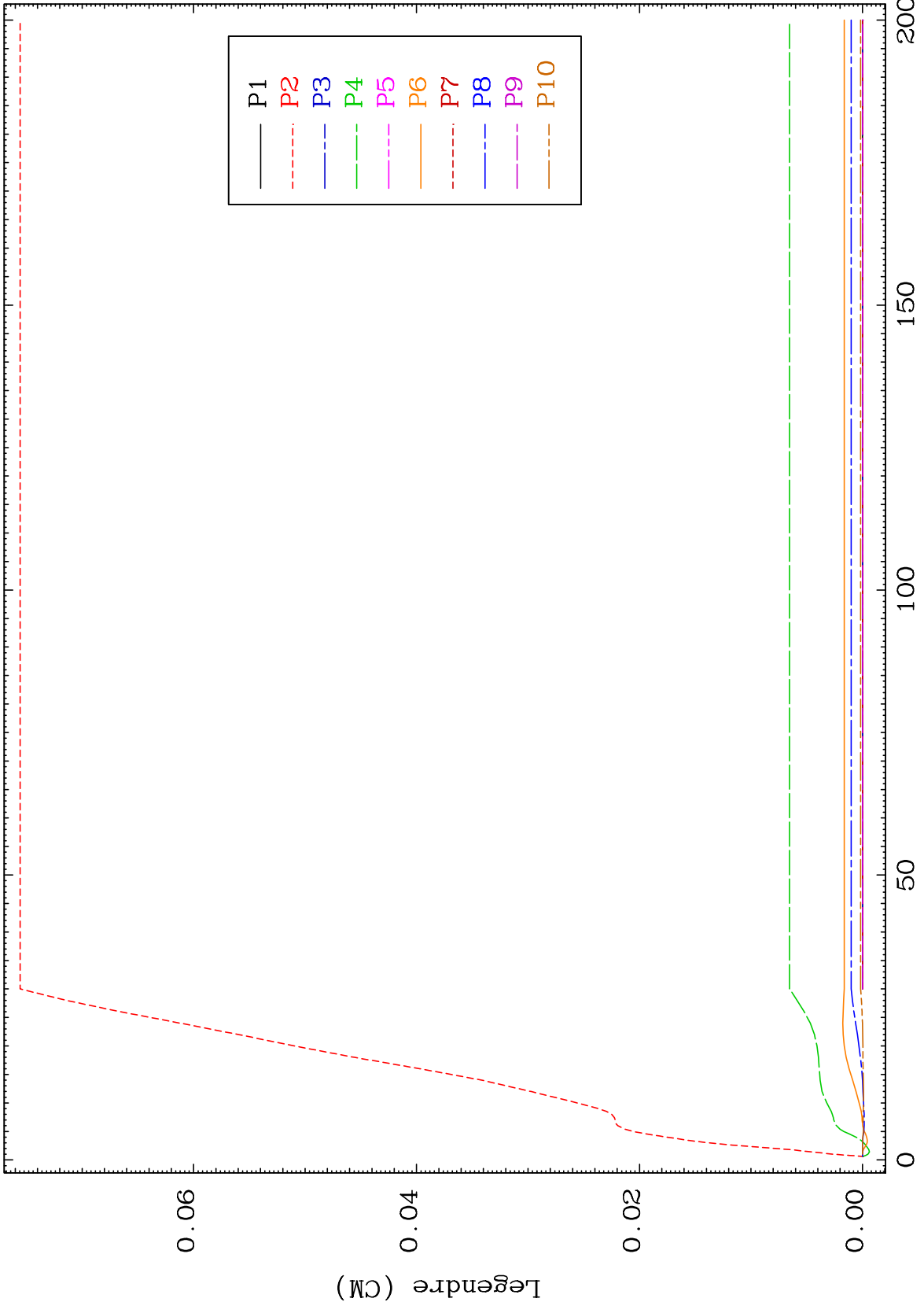


56 75-Re-191

MAT 7543

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

75-Re-191



57

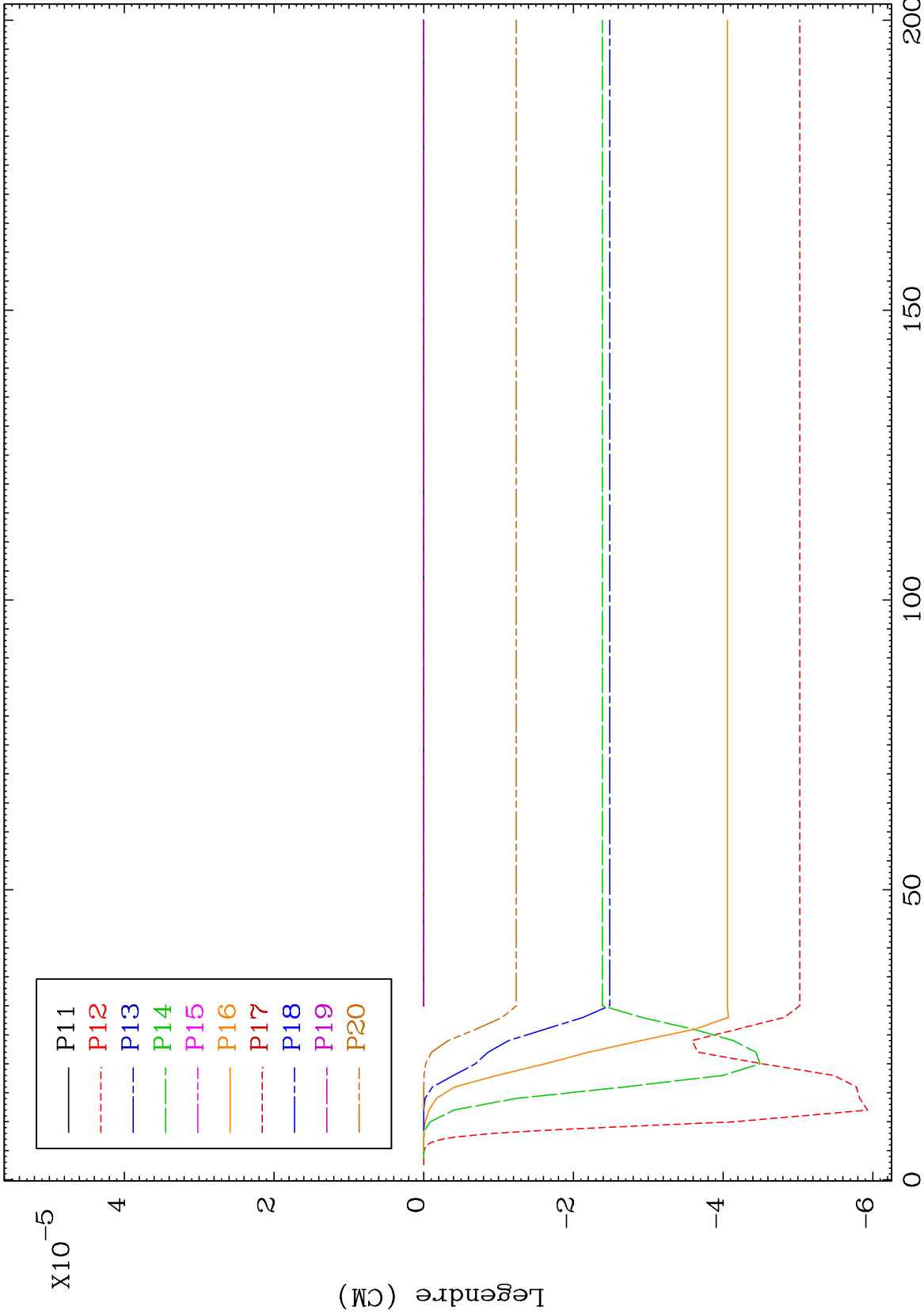
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

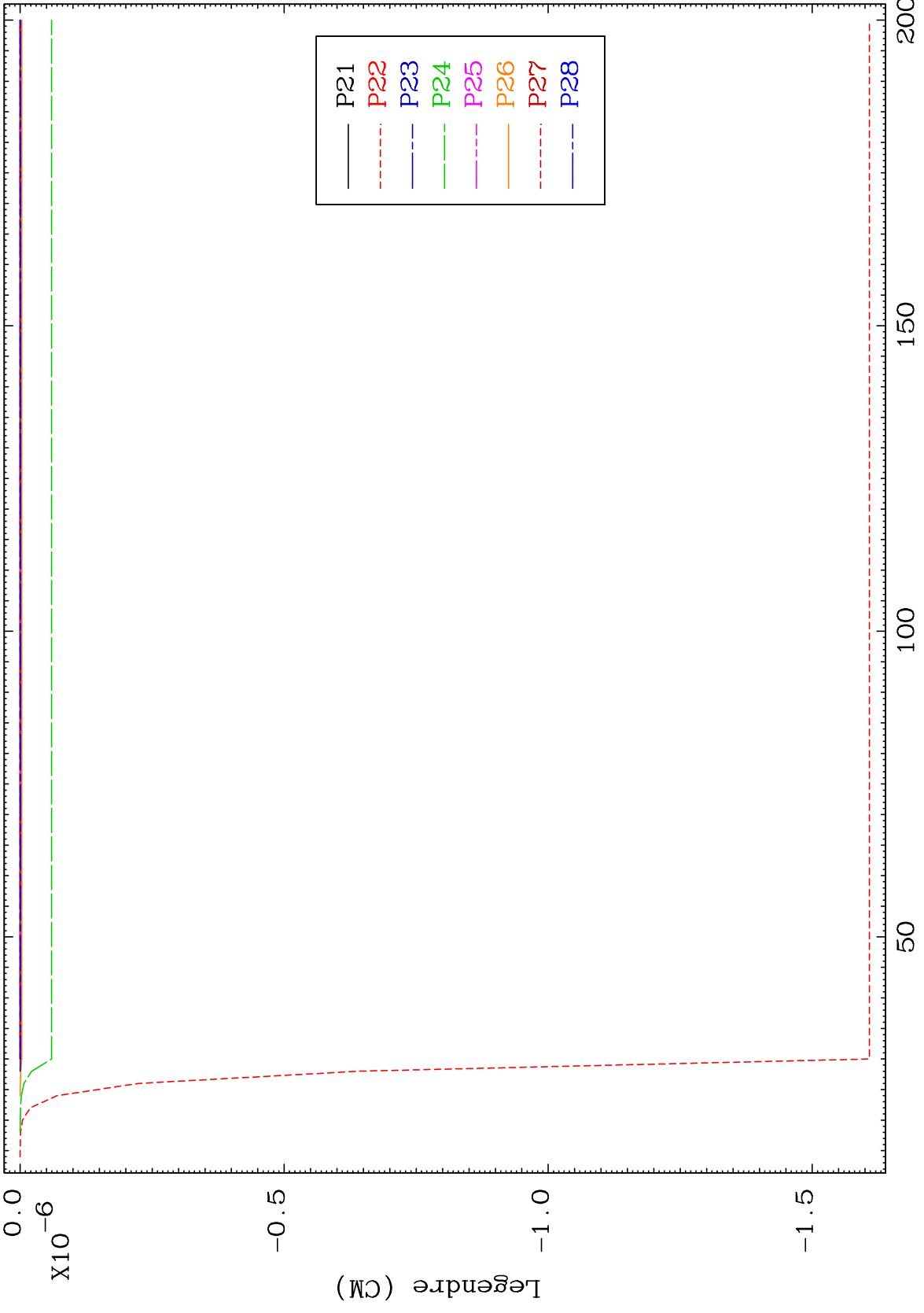


58

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 61 (n,n') Level Legendre Coefficients 75-Re-191

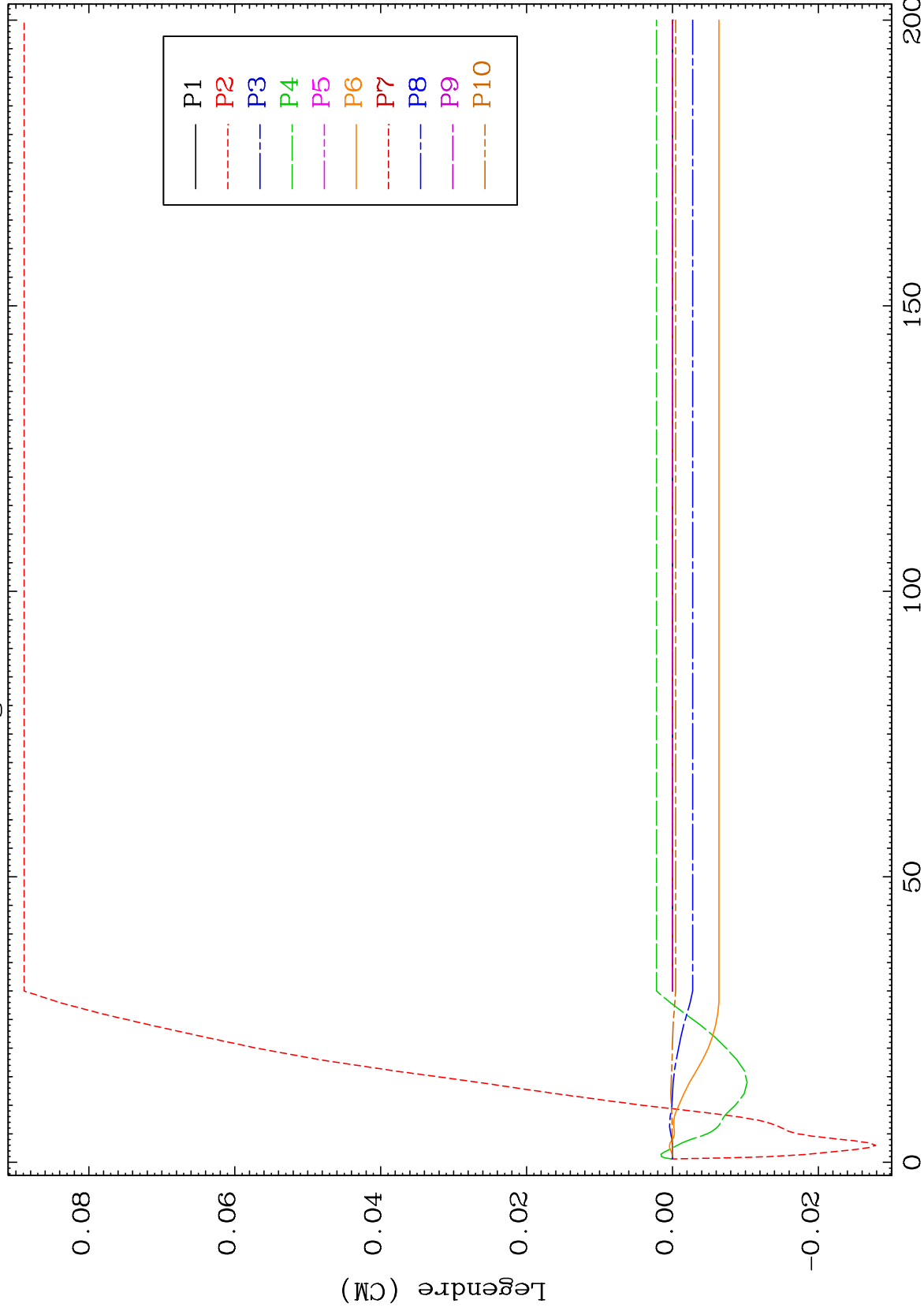


59 75-Re-191

MAT 7543

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

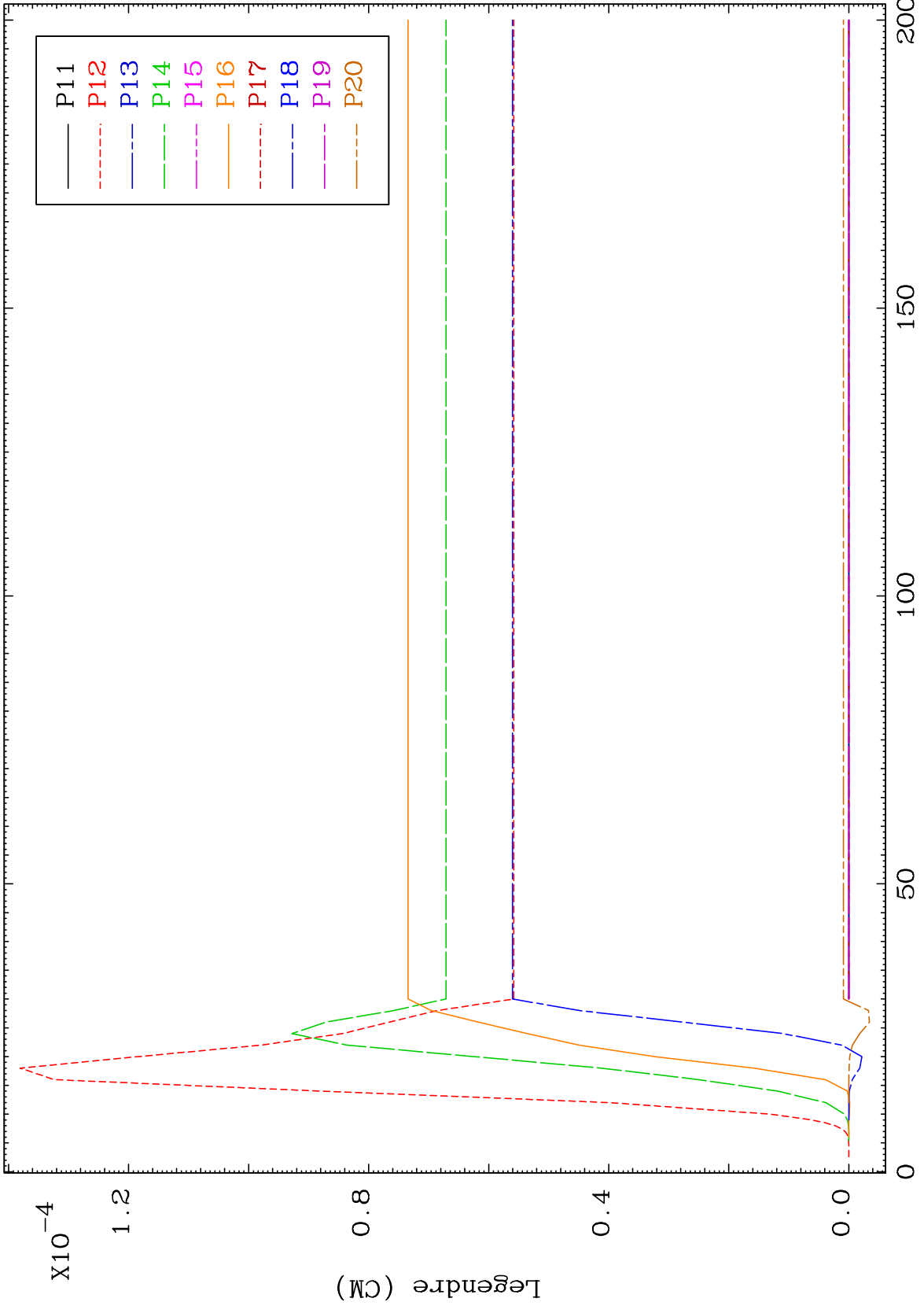
75-Re-191



75-Re-191

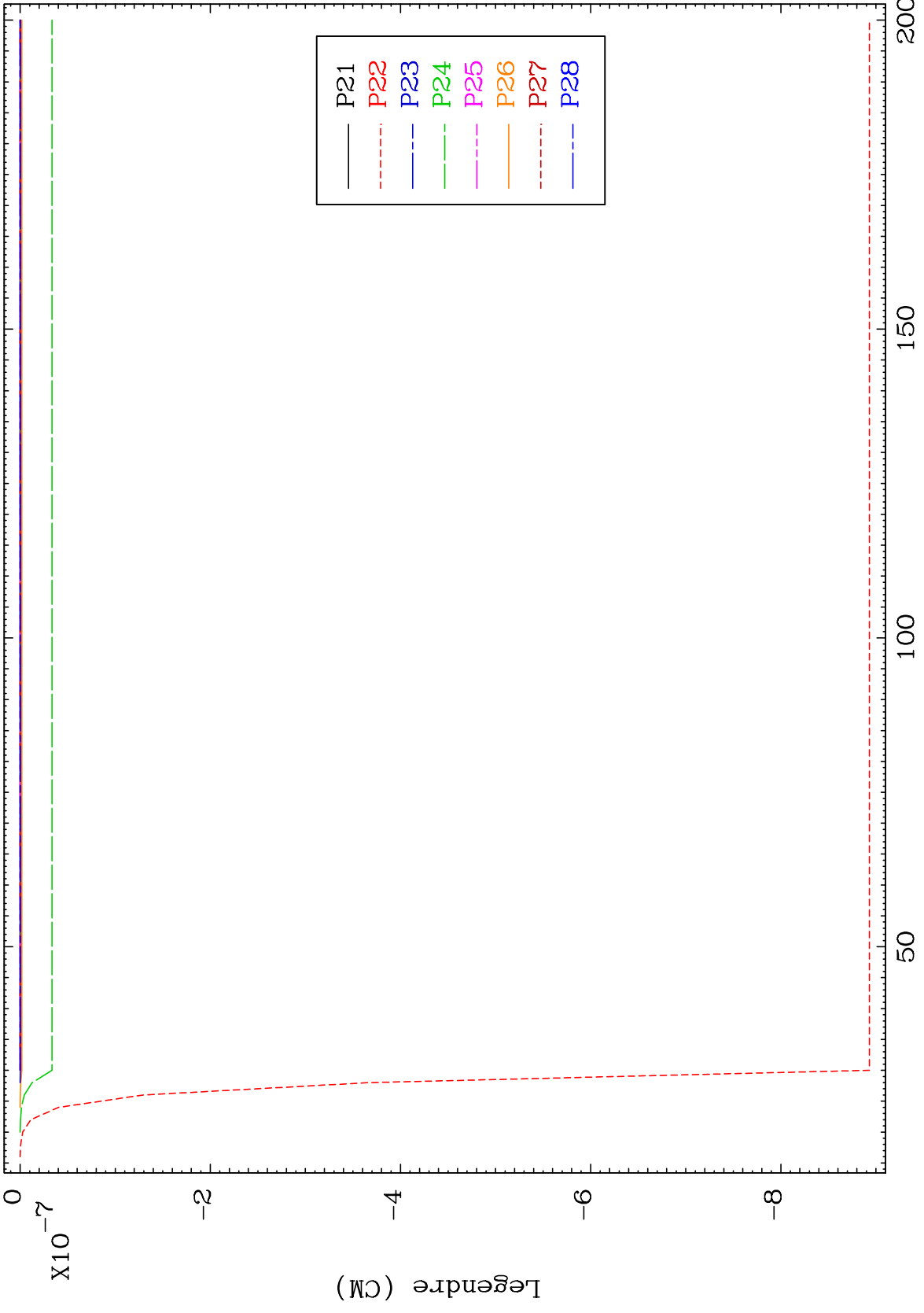
Incident Energy (MeV)

MAT 7543 MT= 62 (n,n') Level Legendre Coefficients 75-Re-191



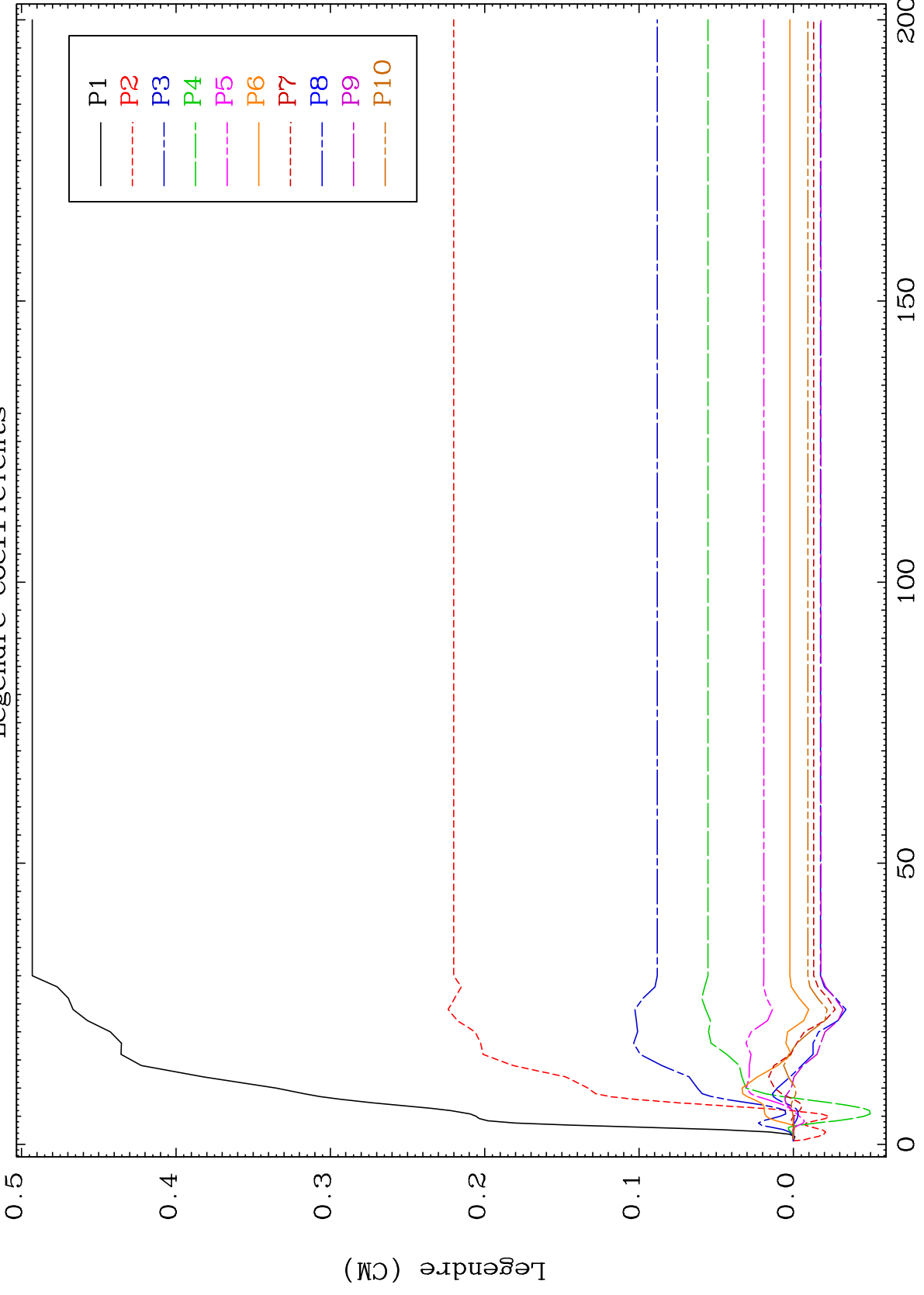
61 75-Re-191

MAT 7543 MT= 62 (n,n') Level Legendre Coefficients 75-Re-191



62 75-Re-191

MAT 7543 MT= 63 (n,n') Level Legendre Coefficients 75-Re-191

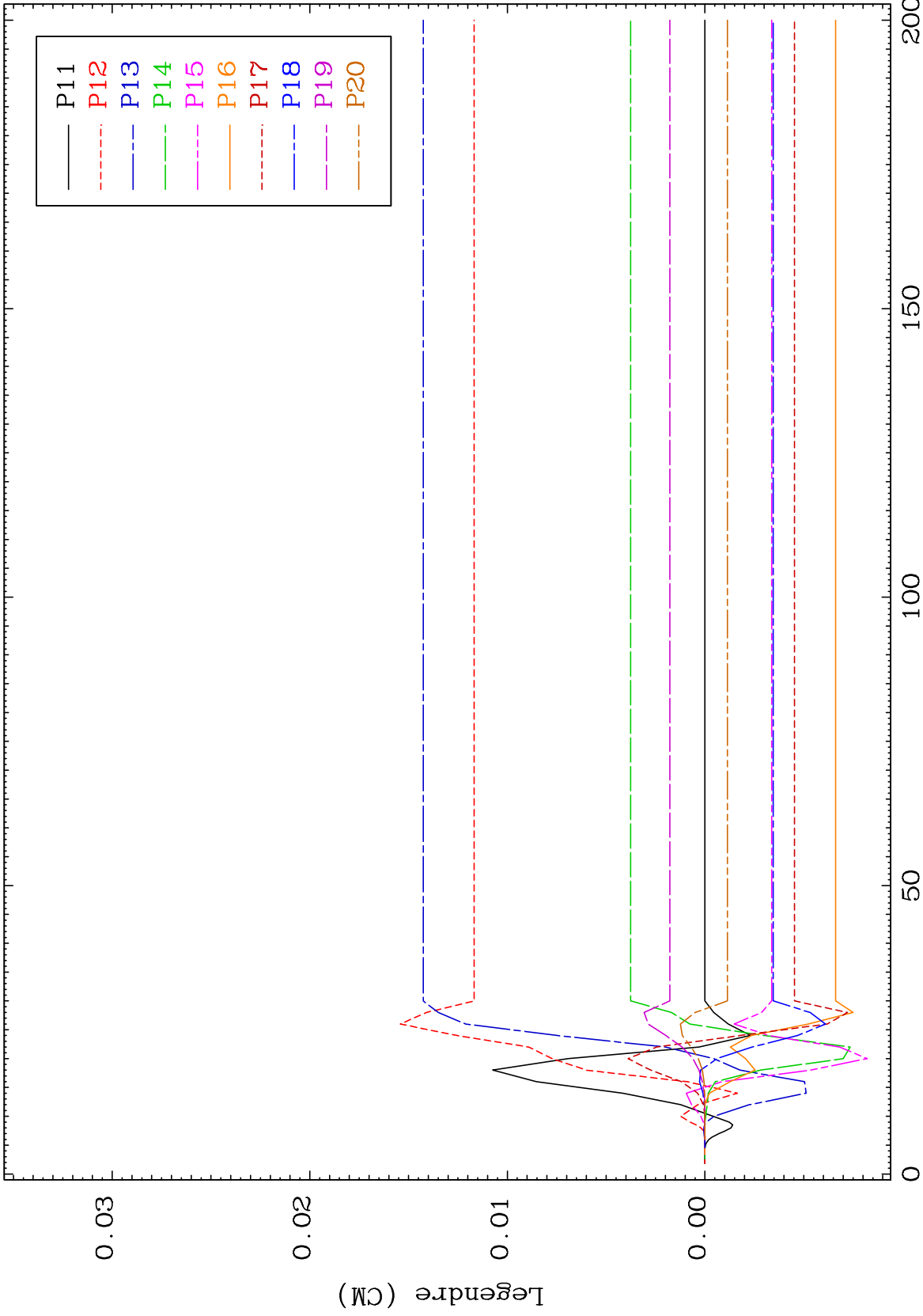


63 Incident Energy (MeV) 75-Re-191

MAT 7543

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

75-Re-191



64

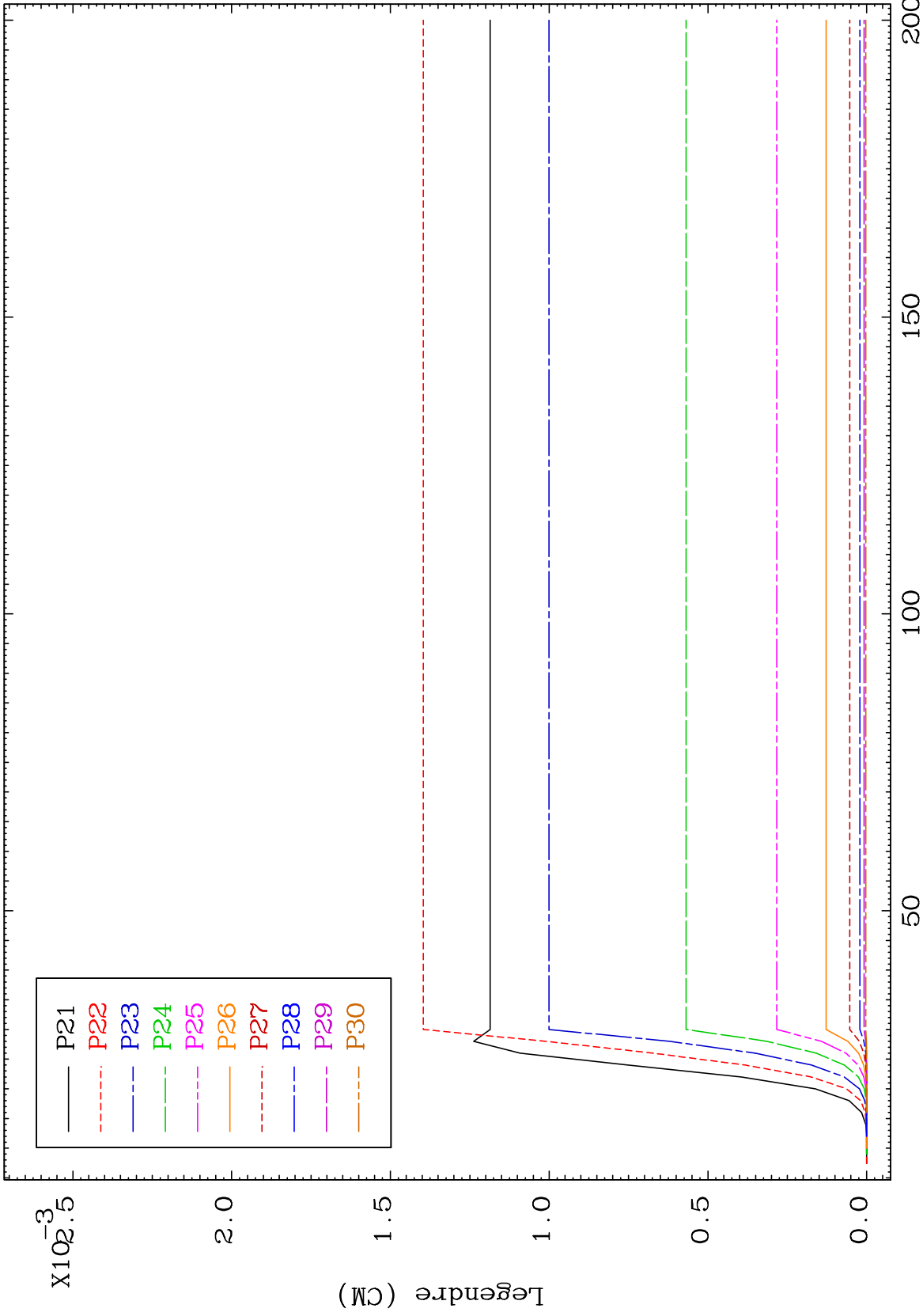
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



65

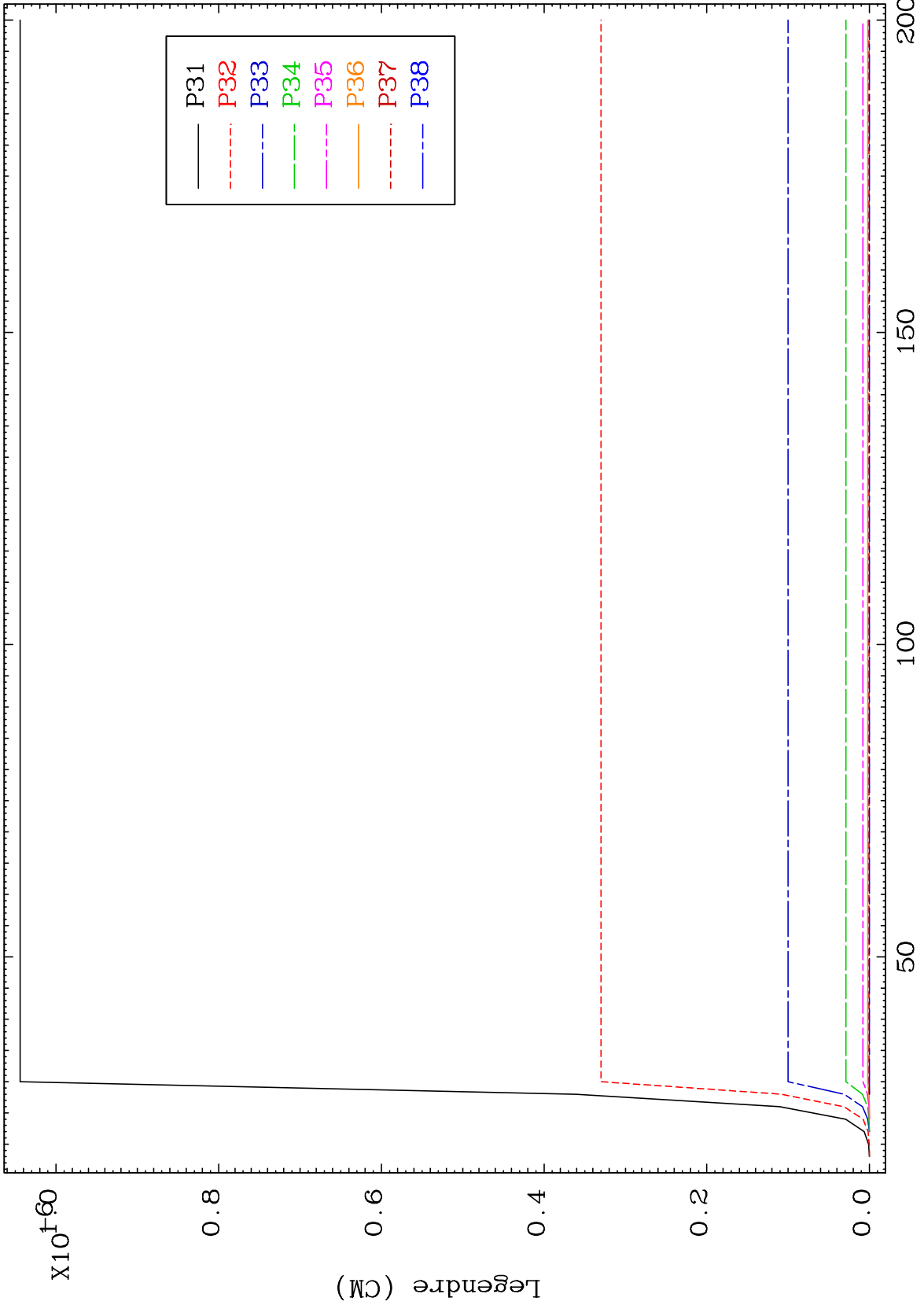
Incident Energy (MeV)

75-Re-191

MAT 7543

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

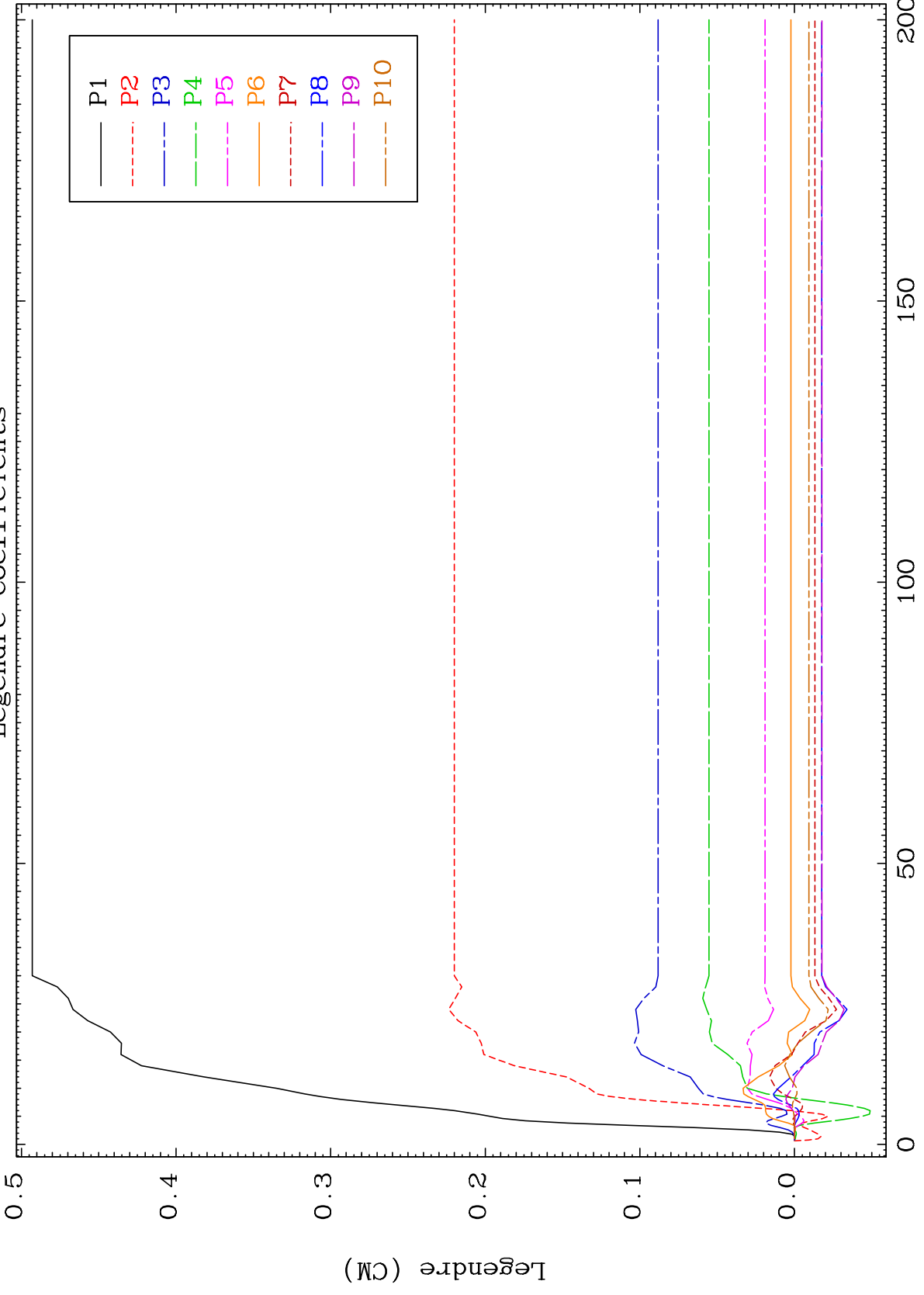
75-Re-191



66

75-Re-191

MAT 7543 MT= 64 (n,n') Level Legendre Coefficients 75-Re-191

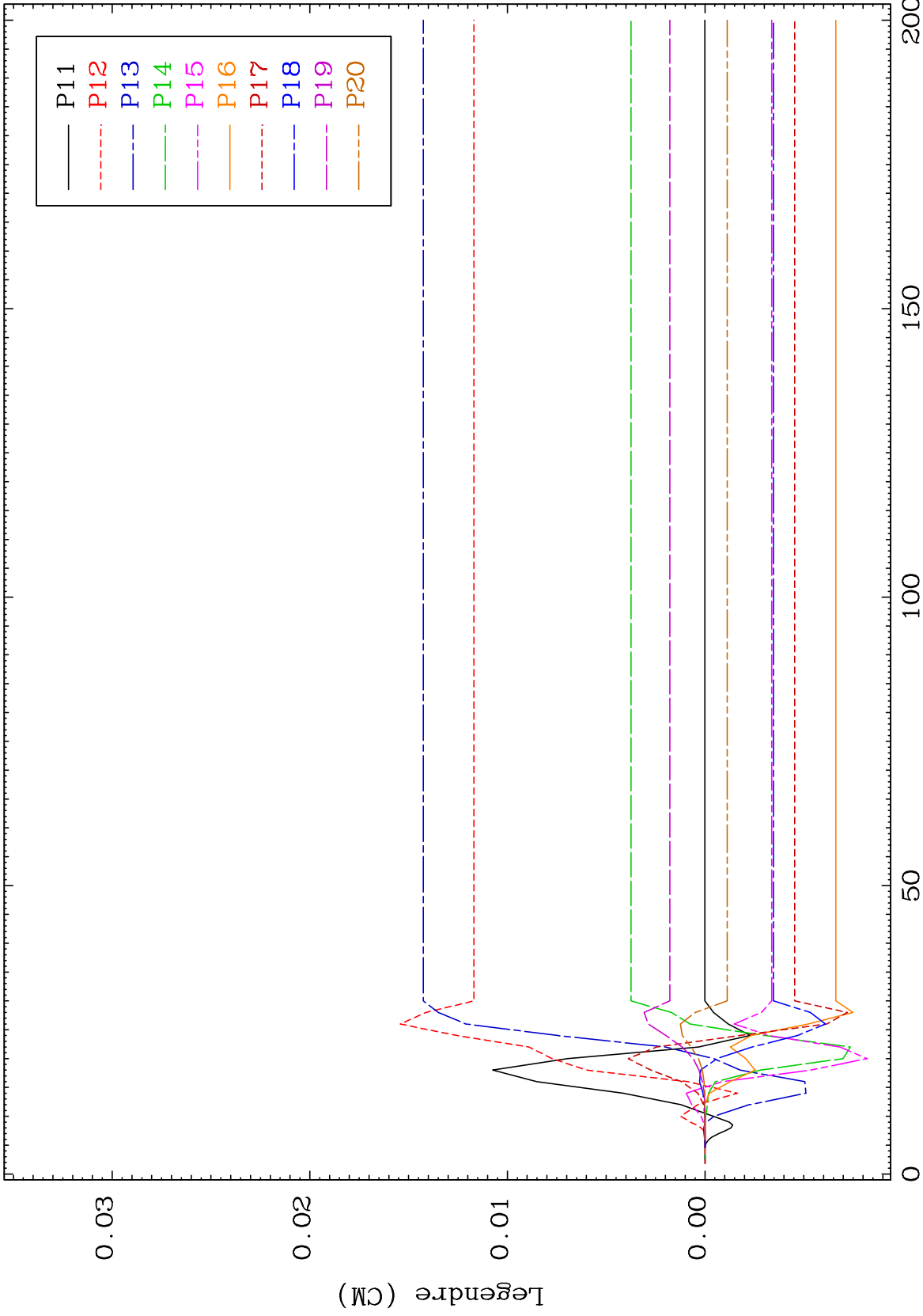


67 75-Re-191

MAT 7543

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

75-Re-191



68

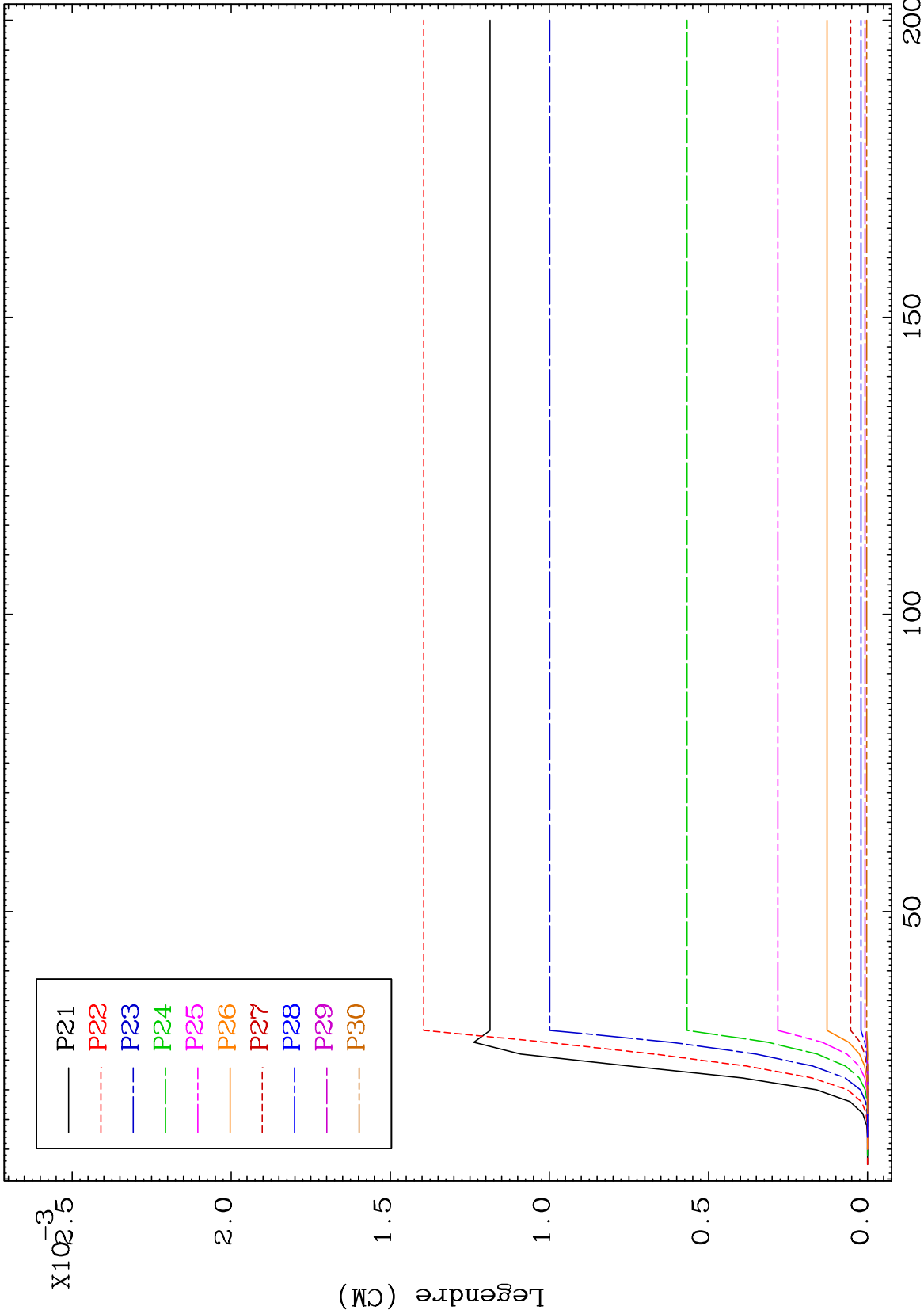
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



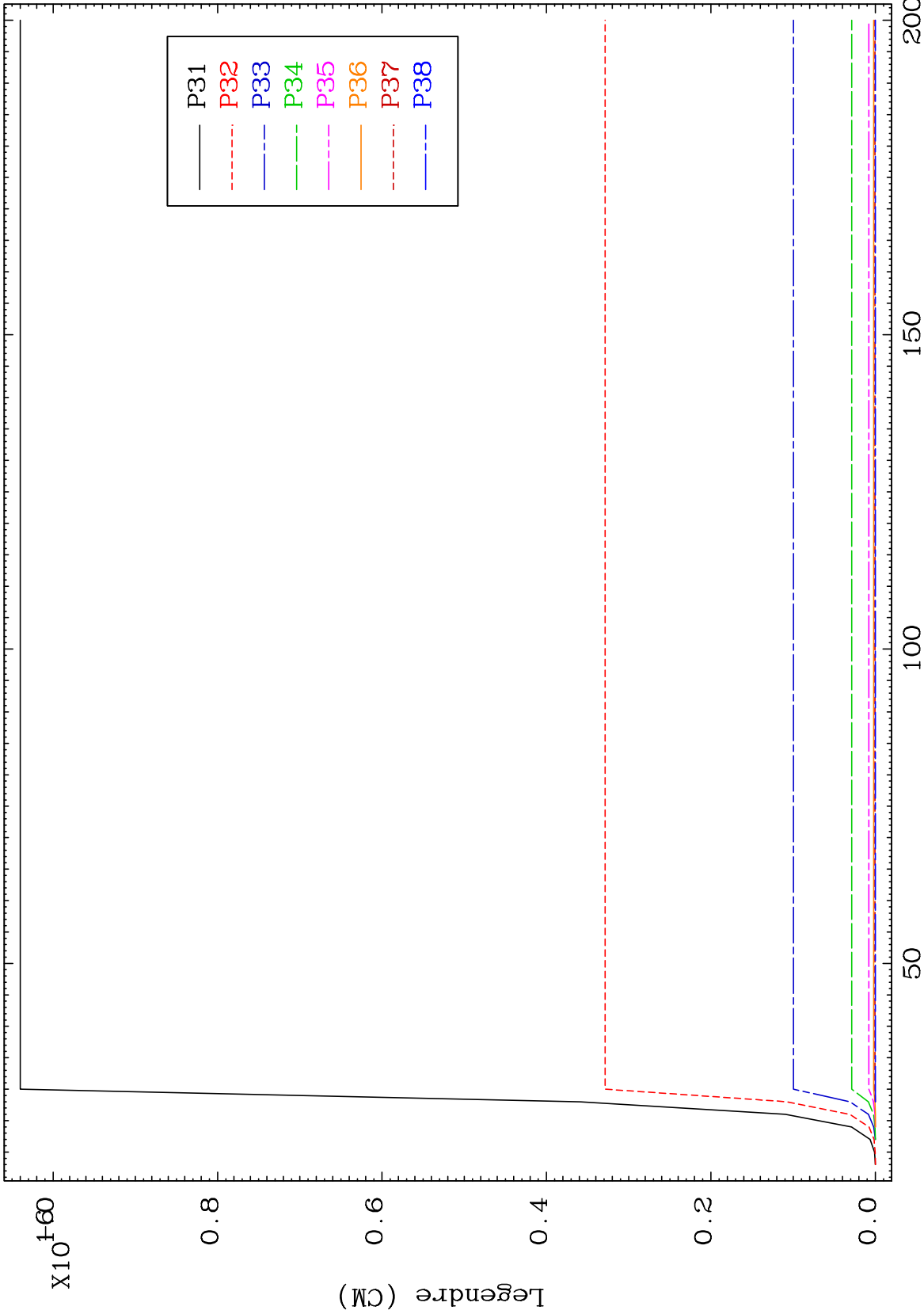
69

75-Re-191

MAT 7543

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

75-Re-191

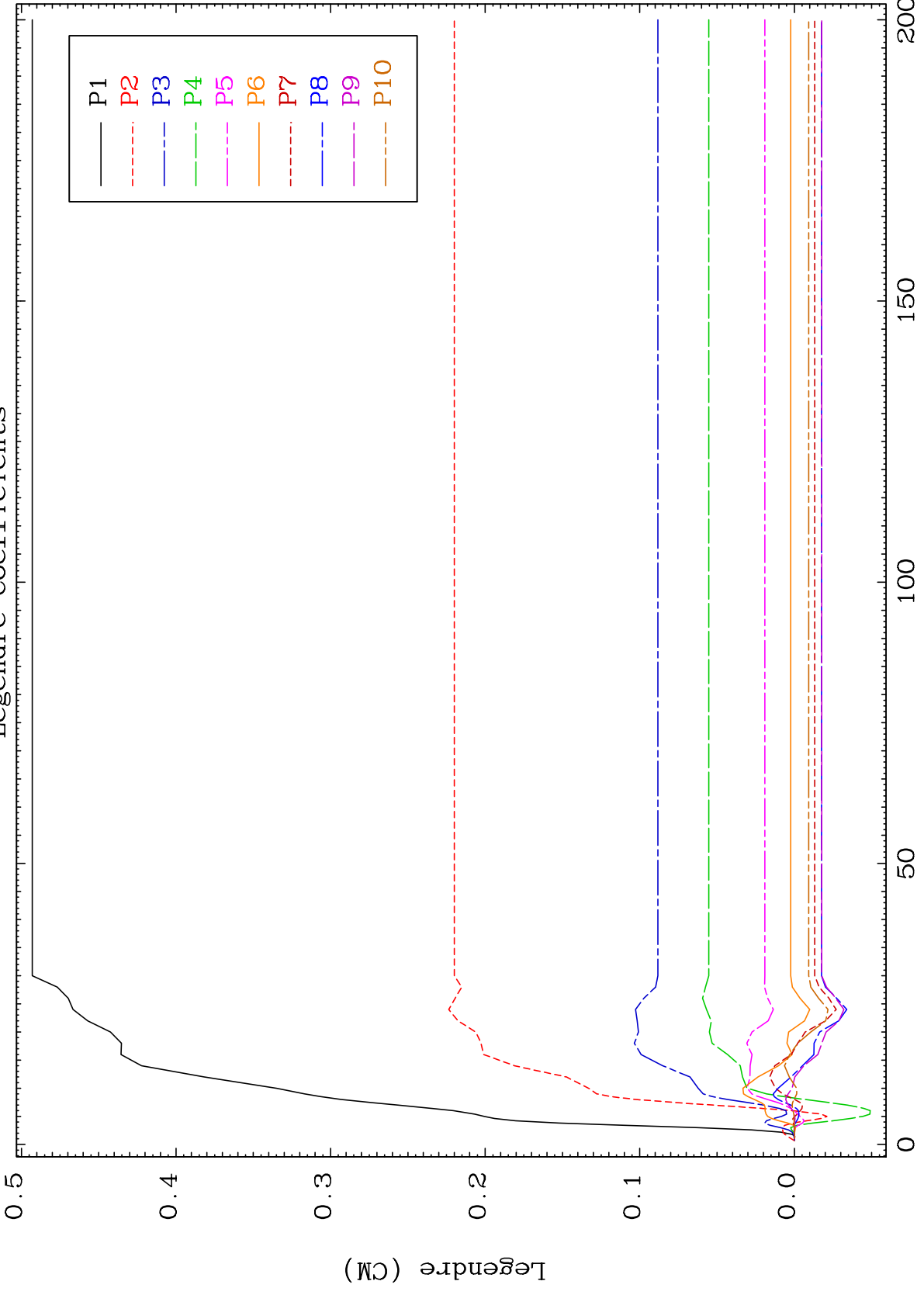


70

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 65 (n,n') Level Legendre Coefficients 75-Re-191

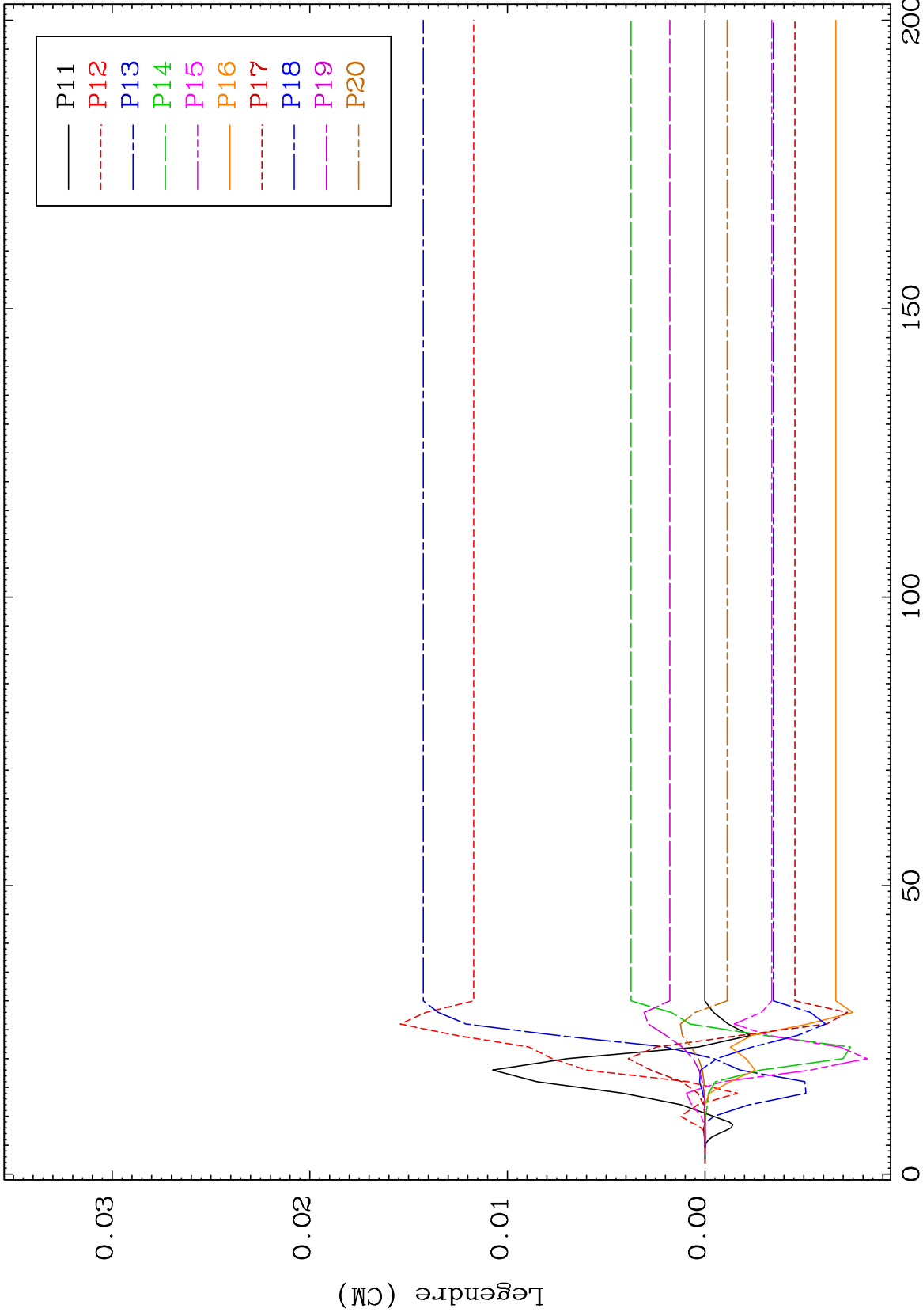


71 75-Re-191

MAT 7543

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

75-Re-191



72

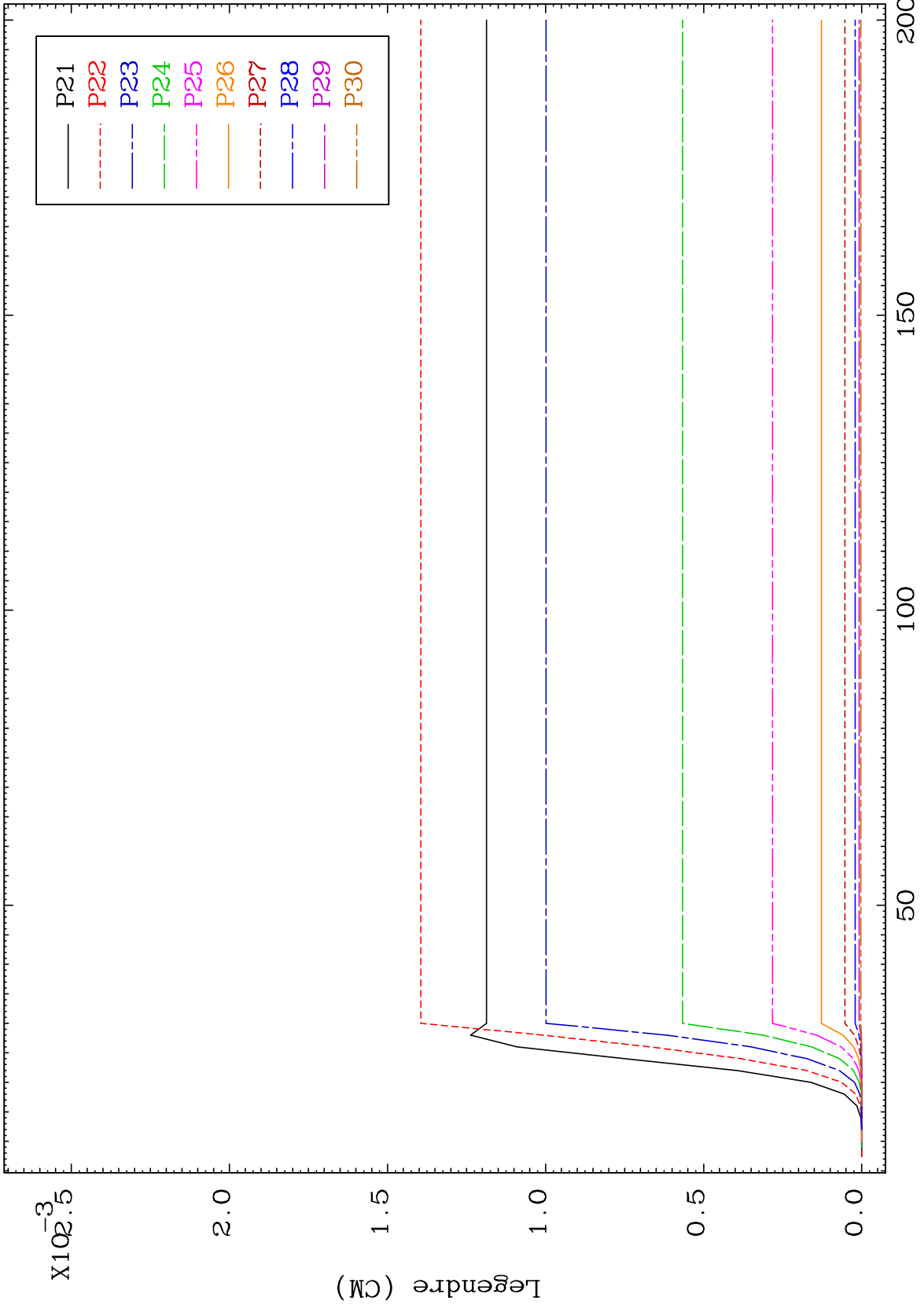
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



73

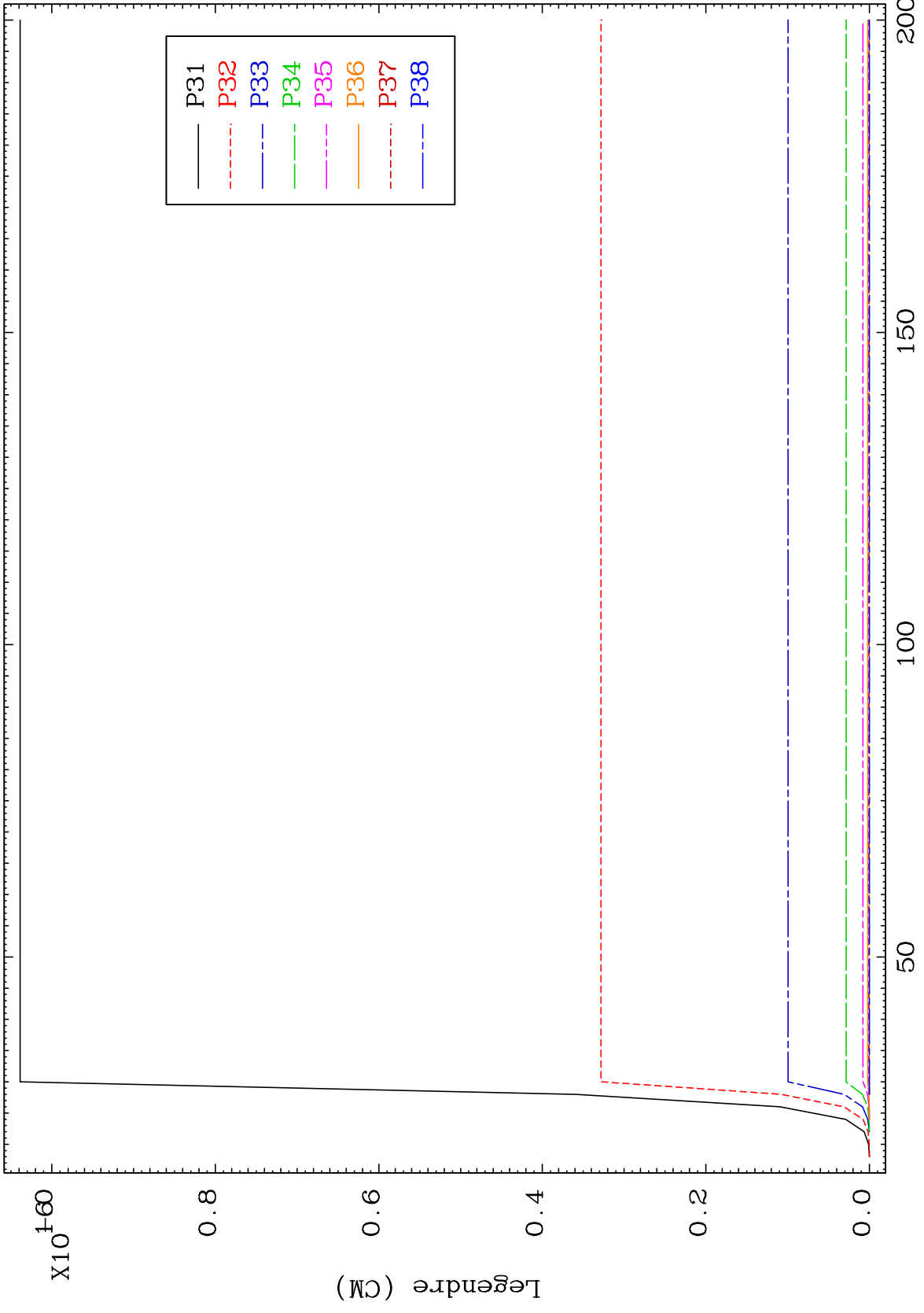
Incident Energy (MeV)

75-Re-191

MAT 7543

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

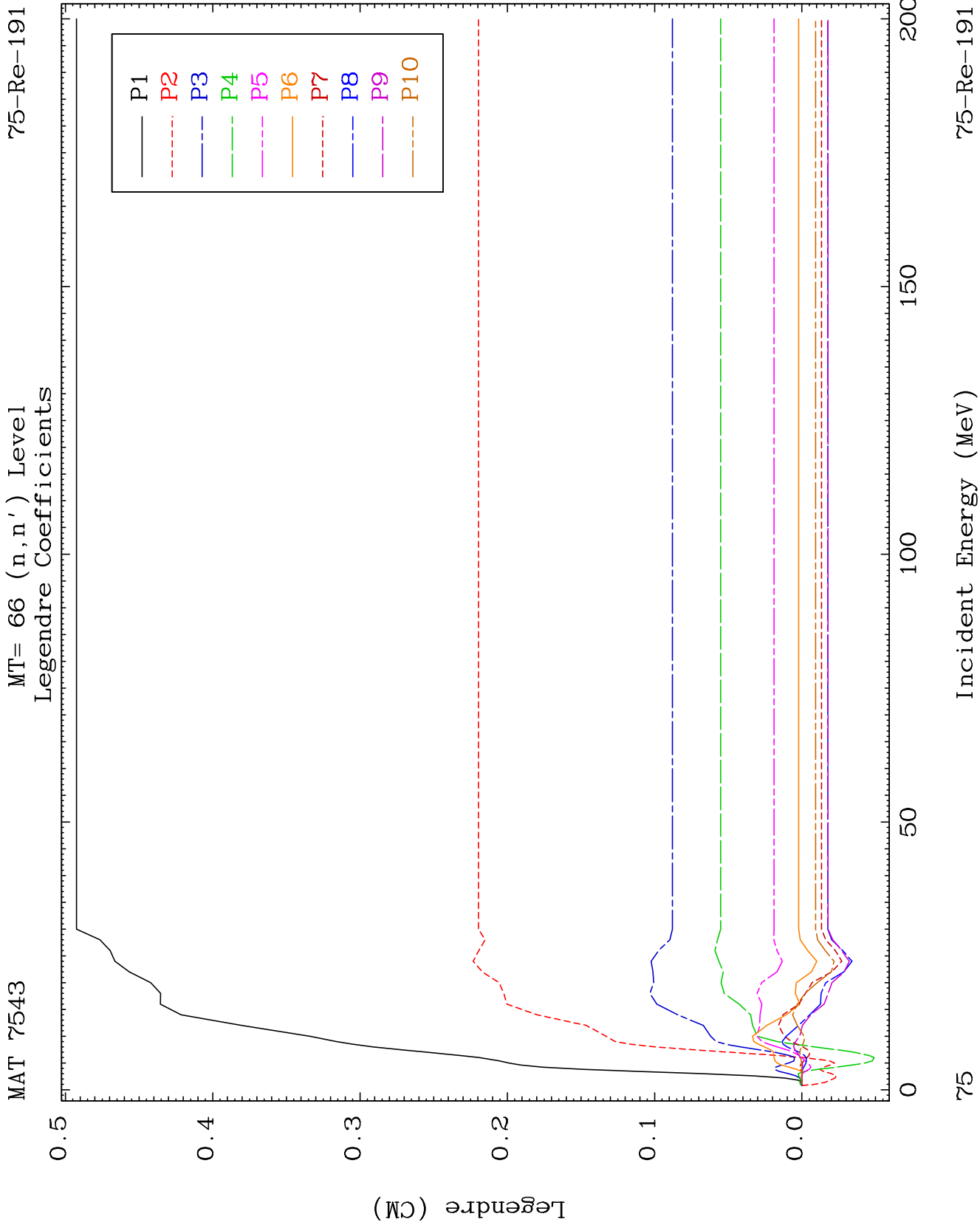
75-Re-191



74

Incident Energy (MeV)

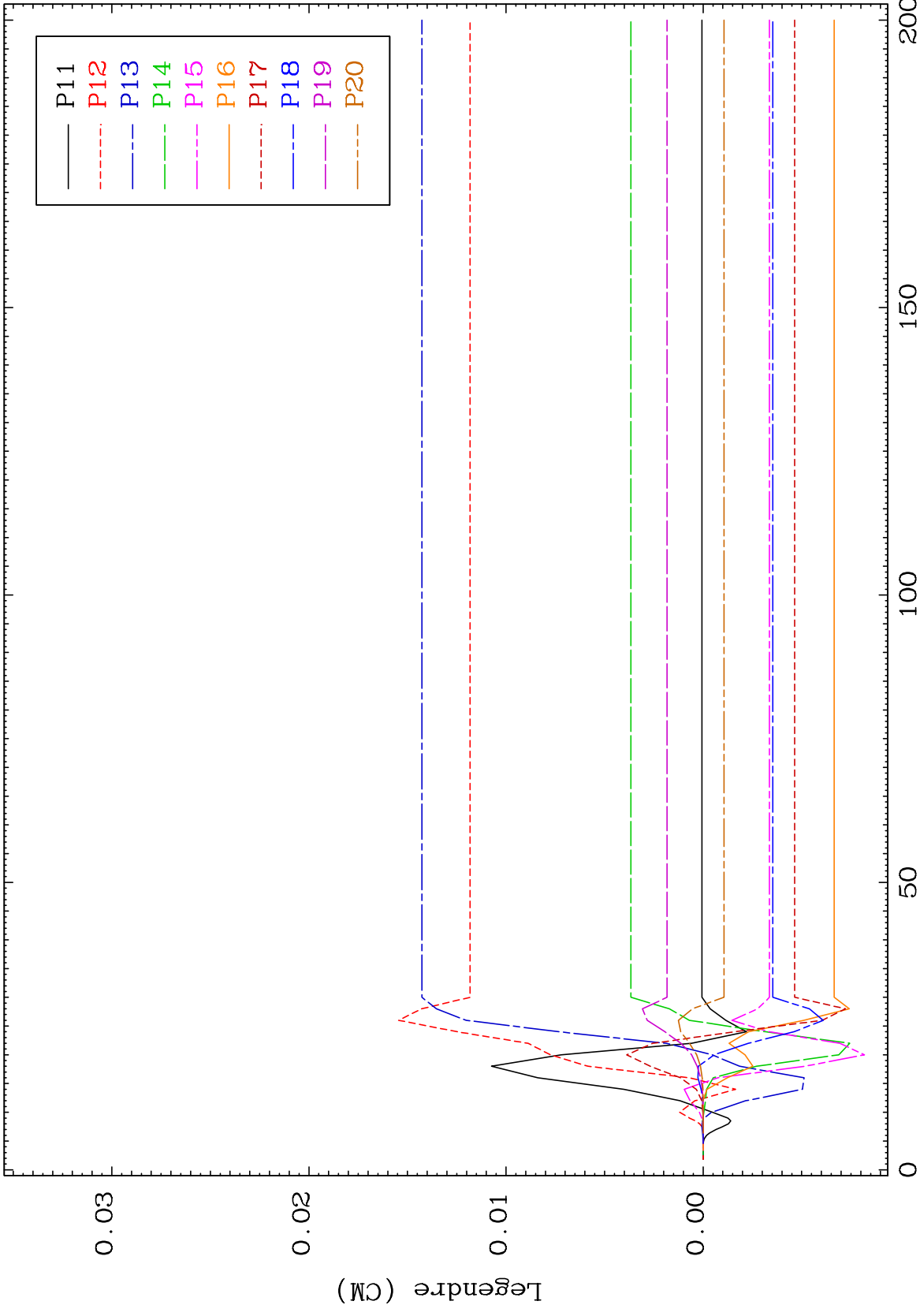
75-Re-191



MAT 7543

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

75-Re-191



76

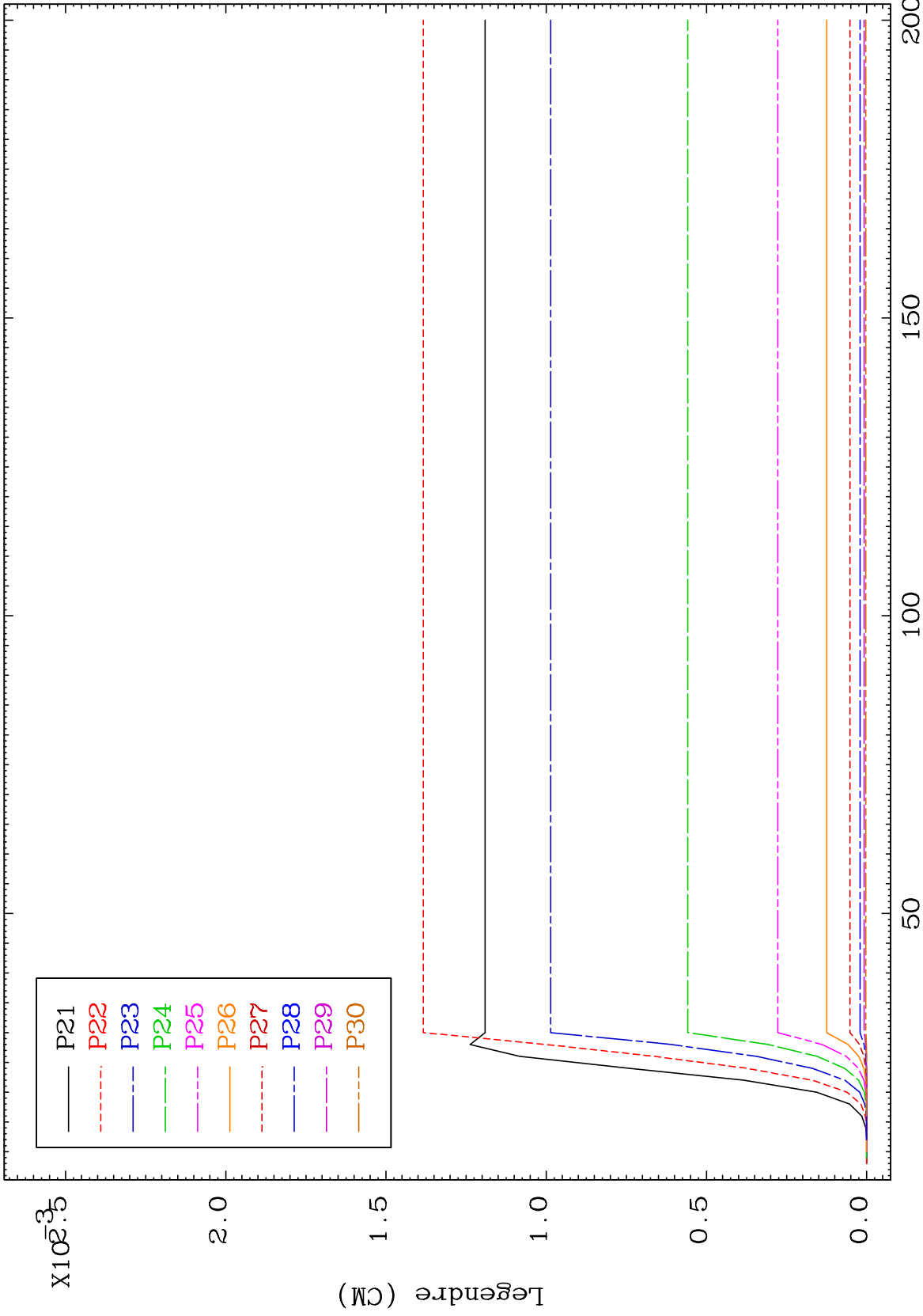
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



77

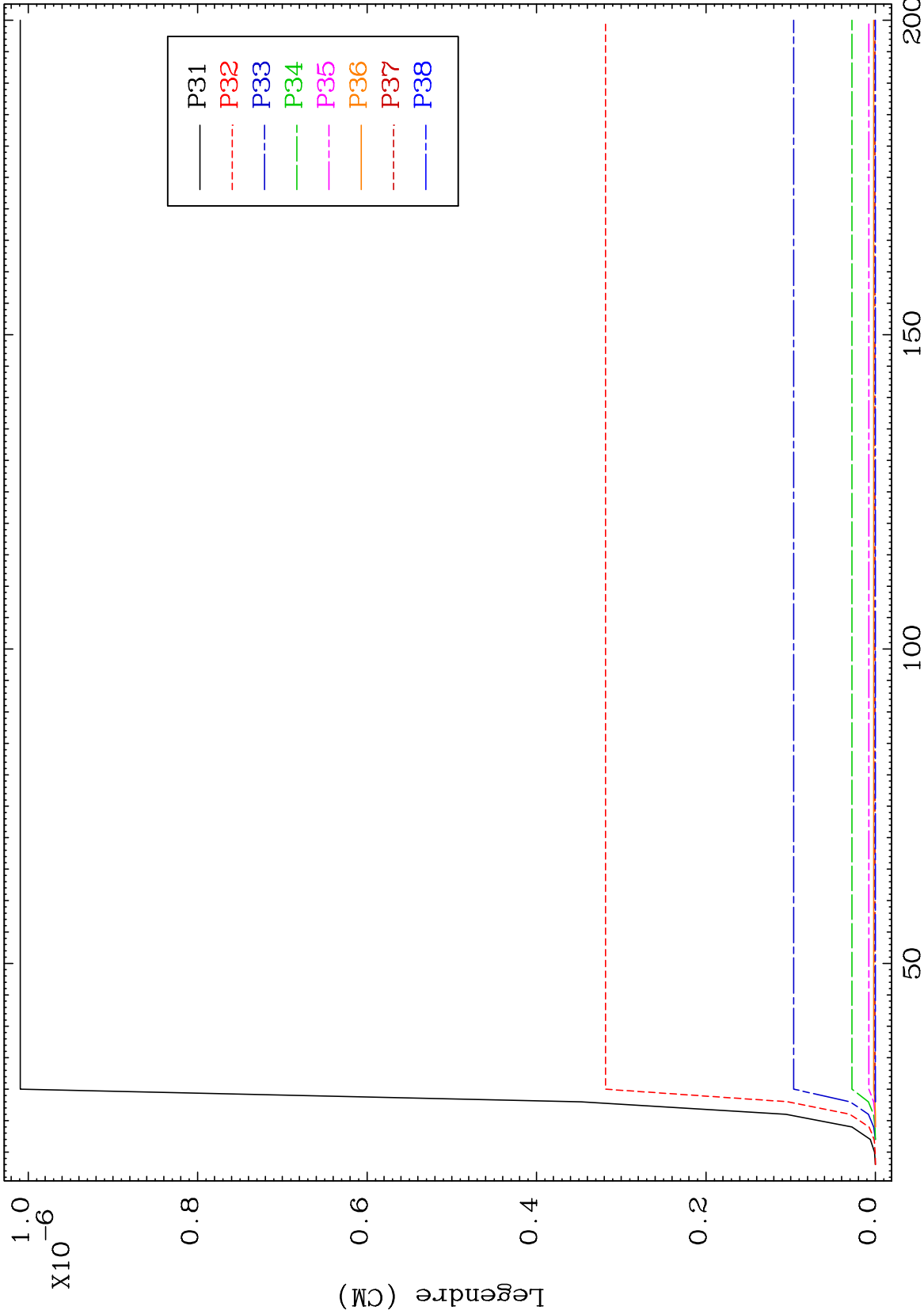
Incident Energy (MeV)

75-Re-191

MAT 7543

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

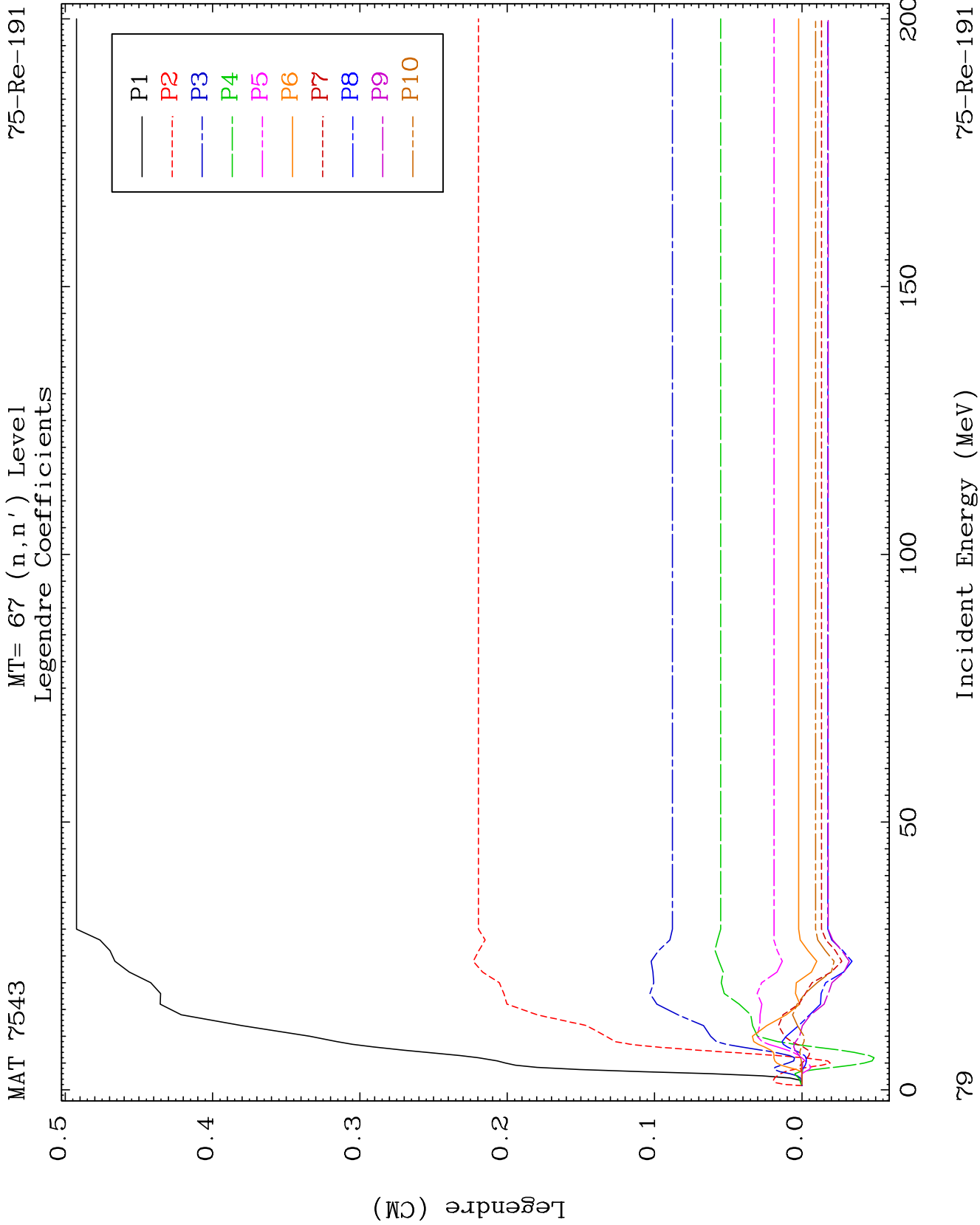
75-Re-191



78

Incident Energy (MeV)

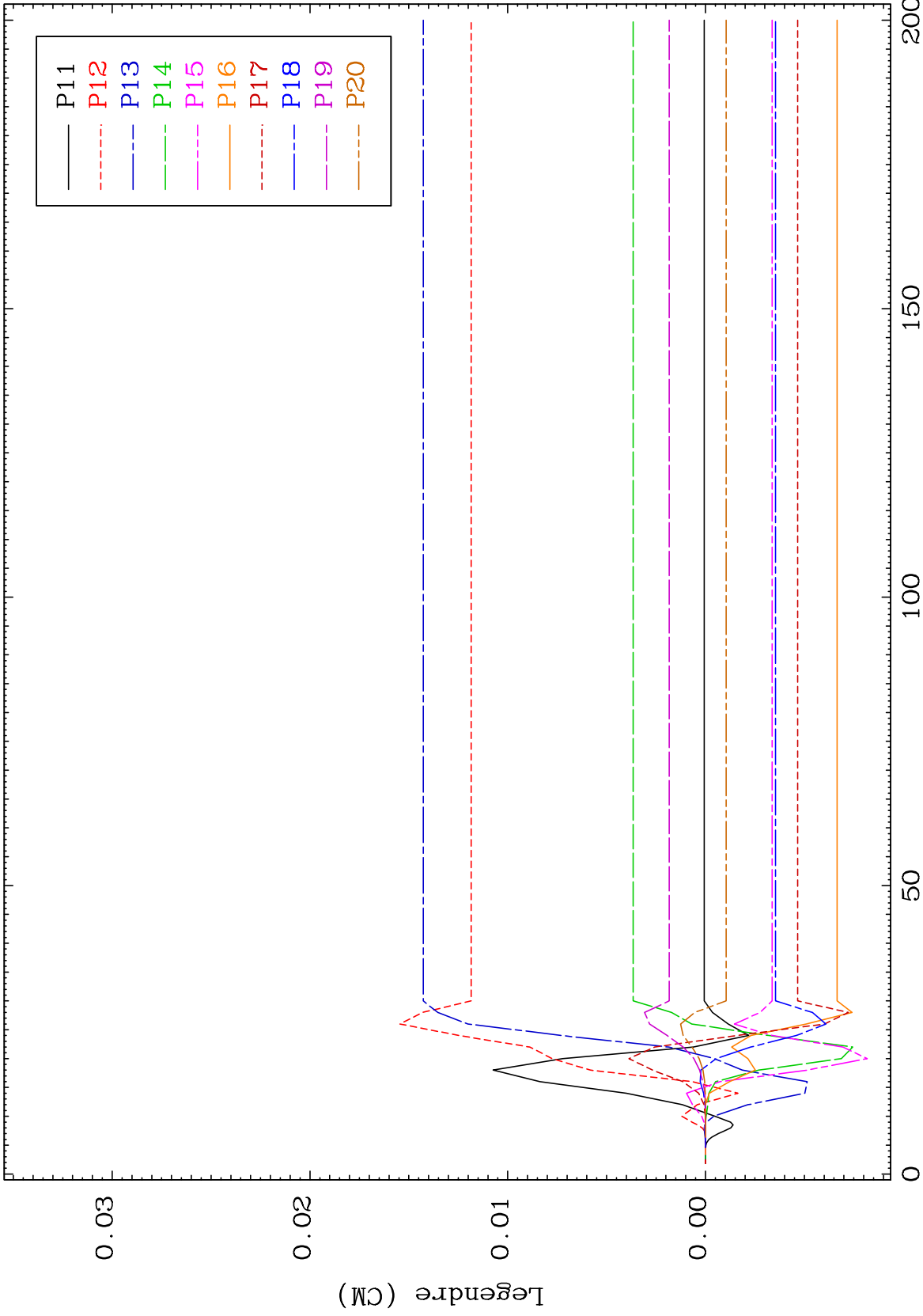
75-Re-191



MAT 7543

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

75-Re-191



80

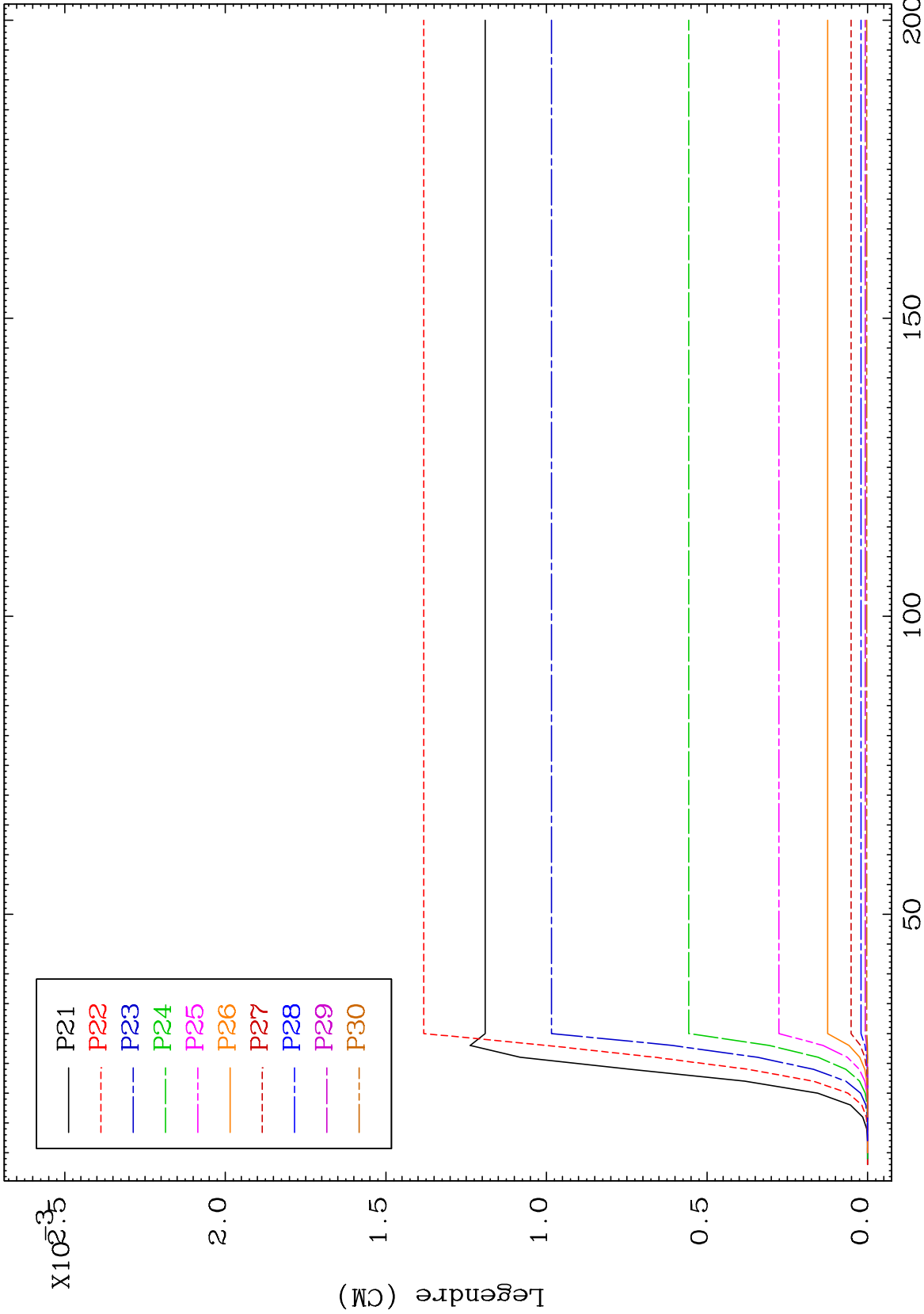
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



81

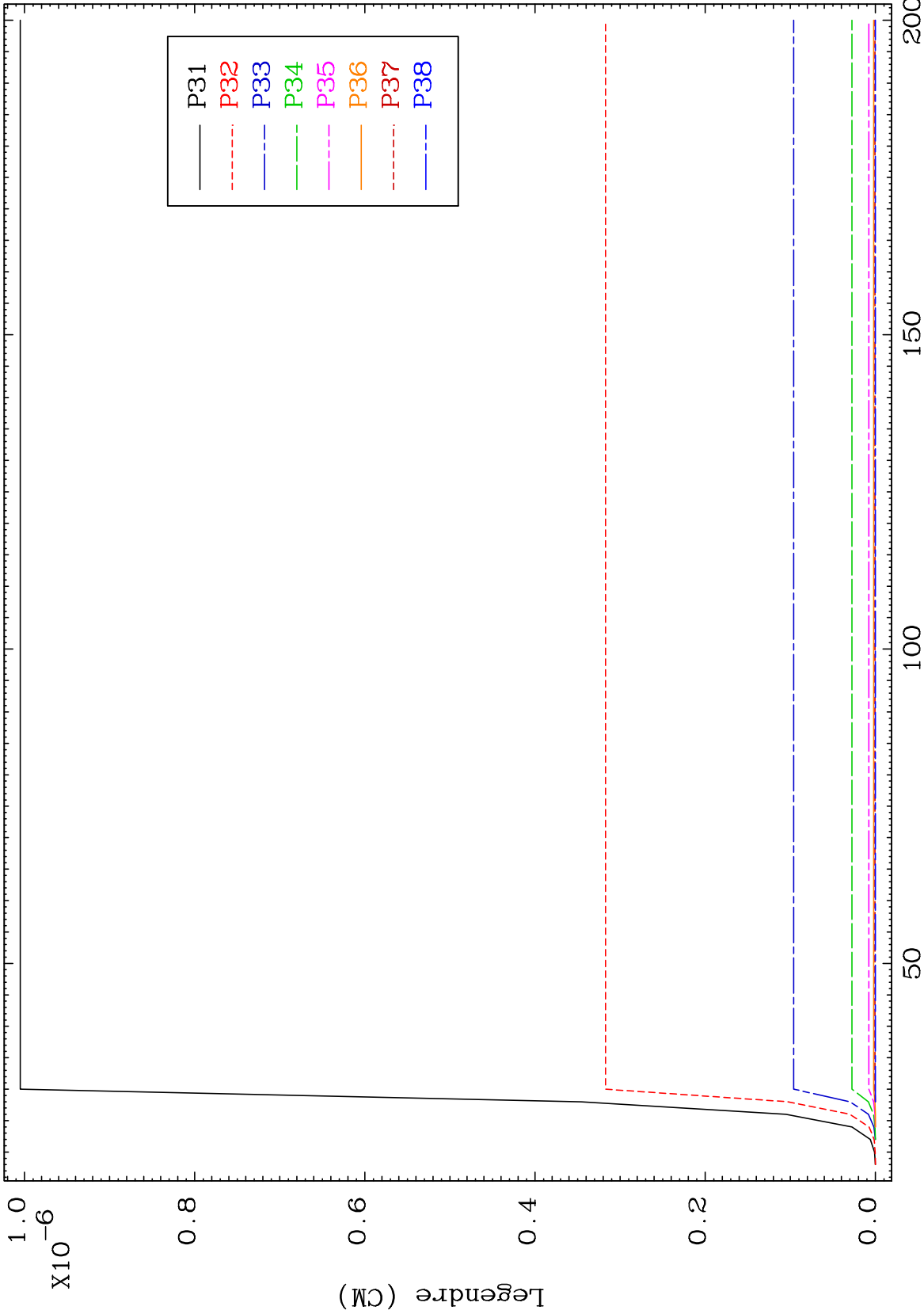
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

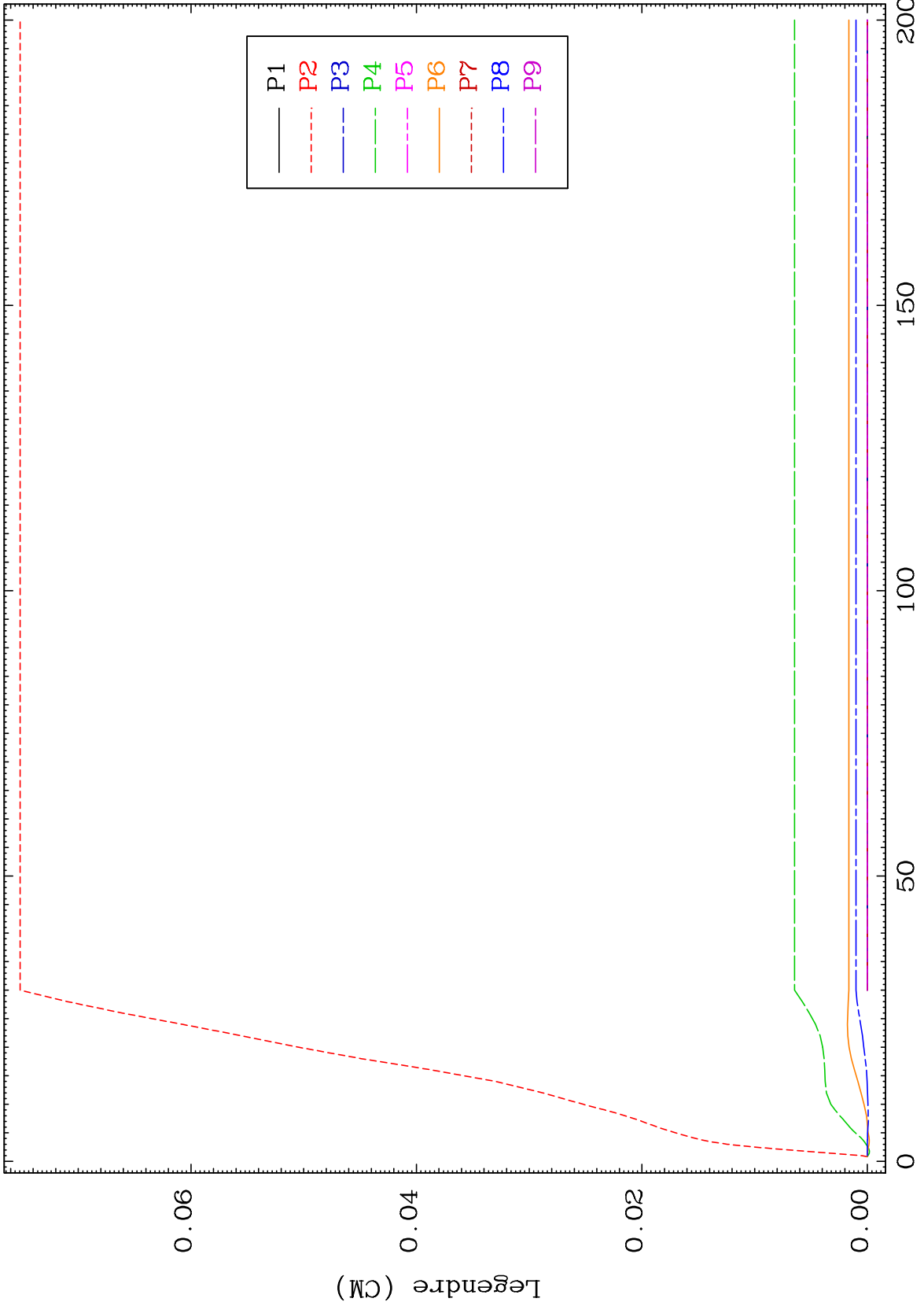


82

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 68 (n,n') Level Legendre Coefficients 75-Re-191

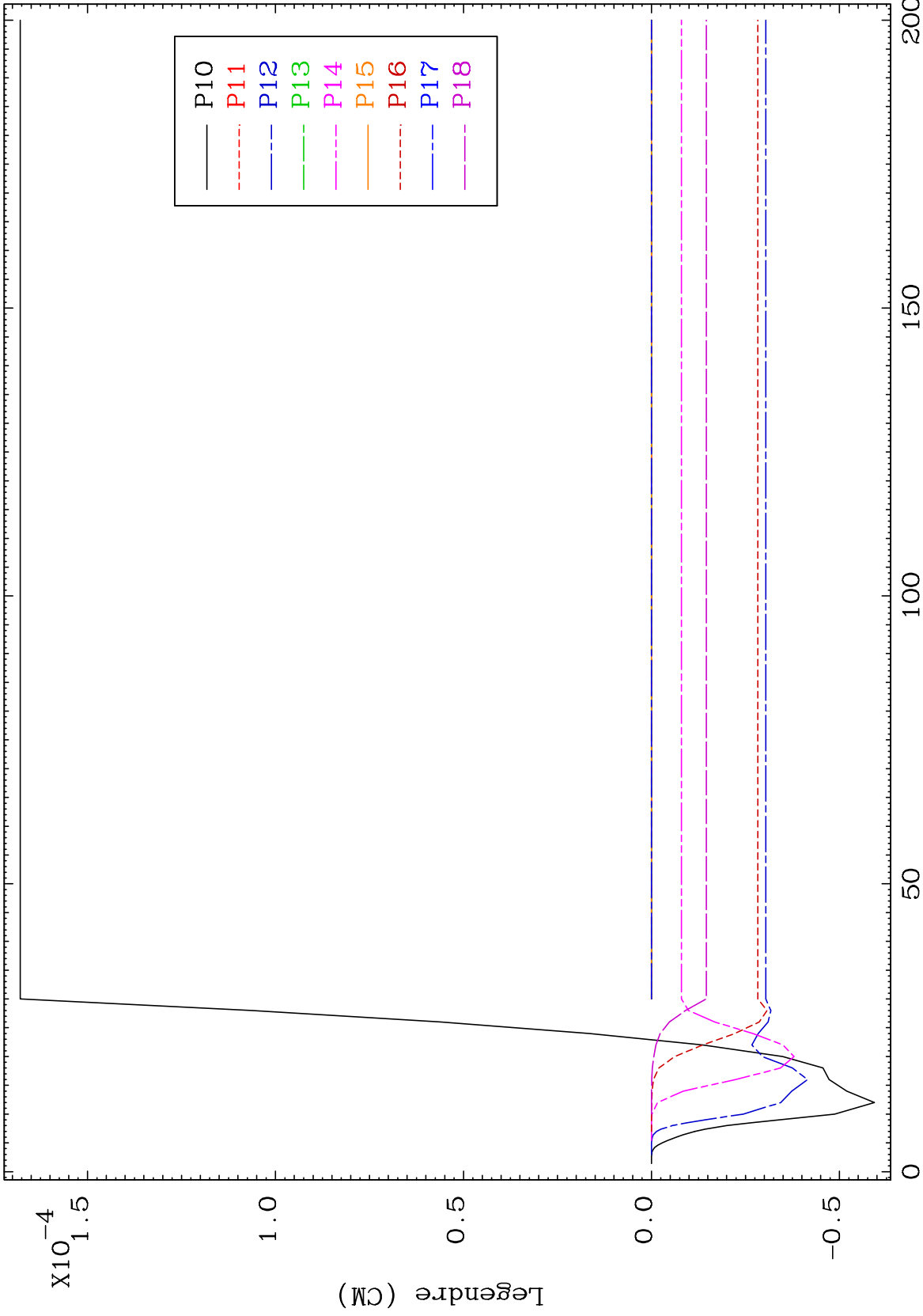


83 75-Re-191

MAT 7543

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

75-Re-191

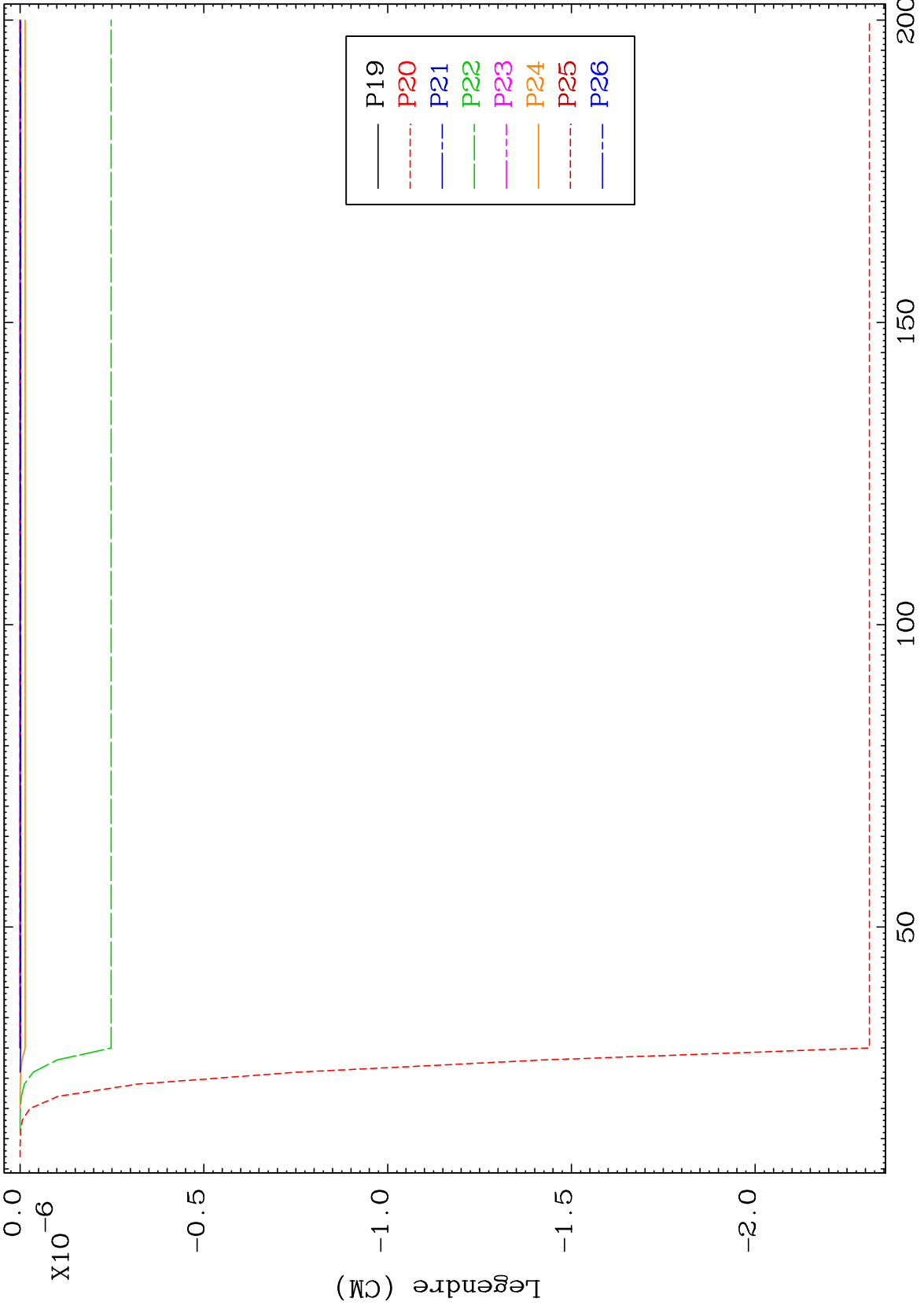


84

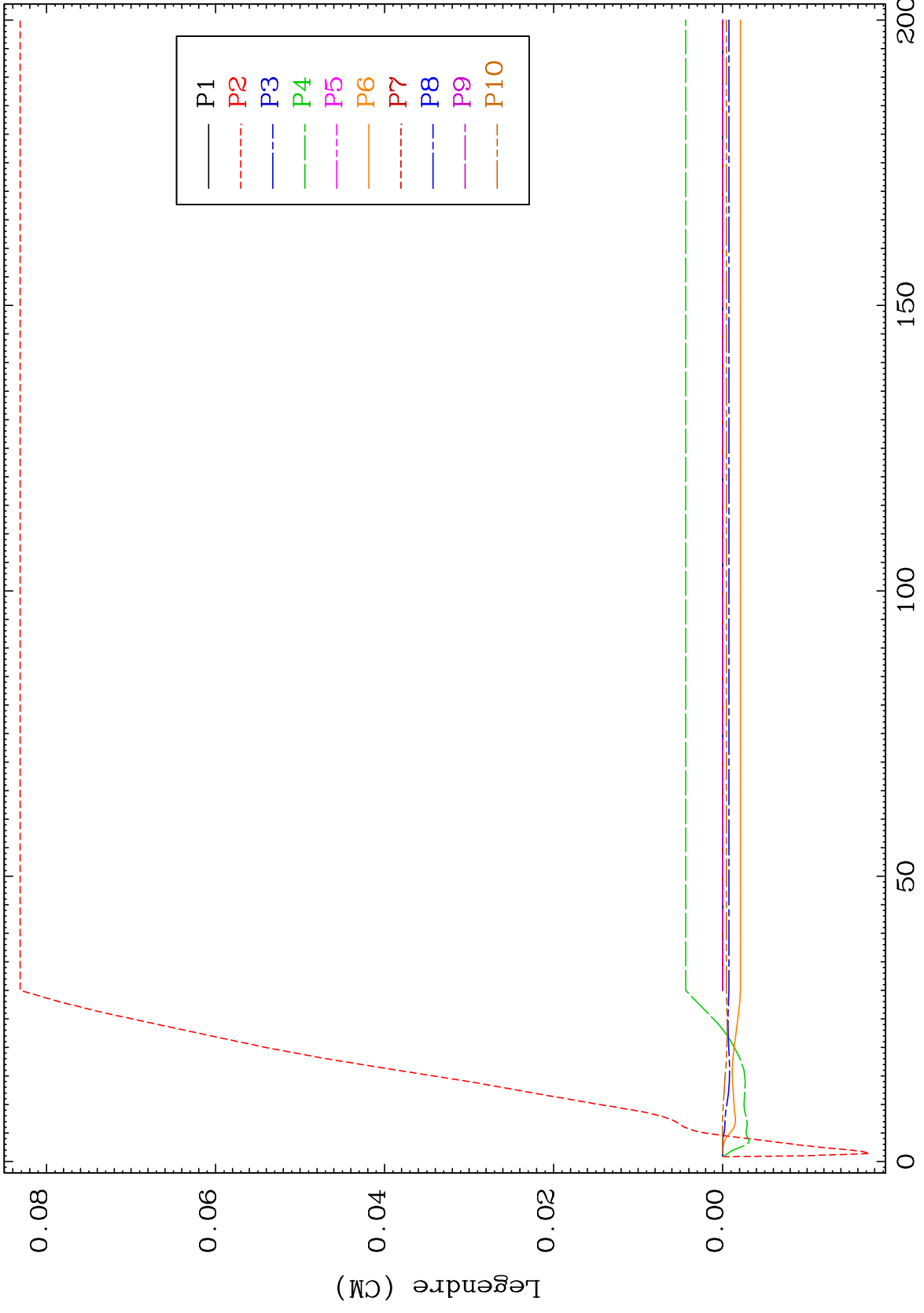
Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 68 (n,n') Level Legendre Coefficients 75-Re-191

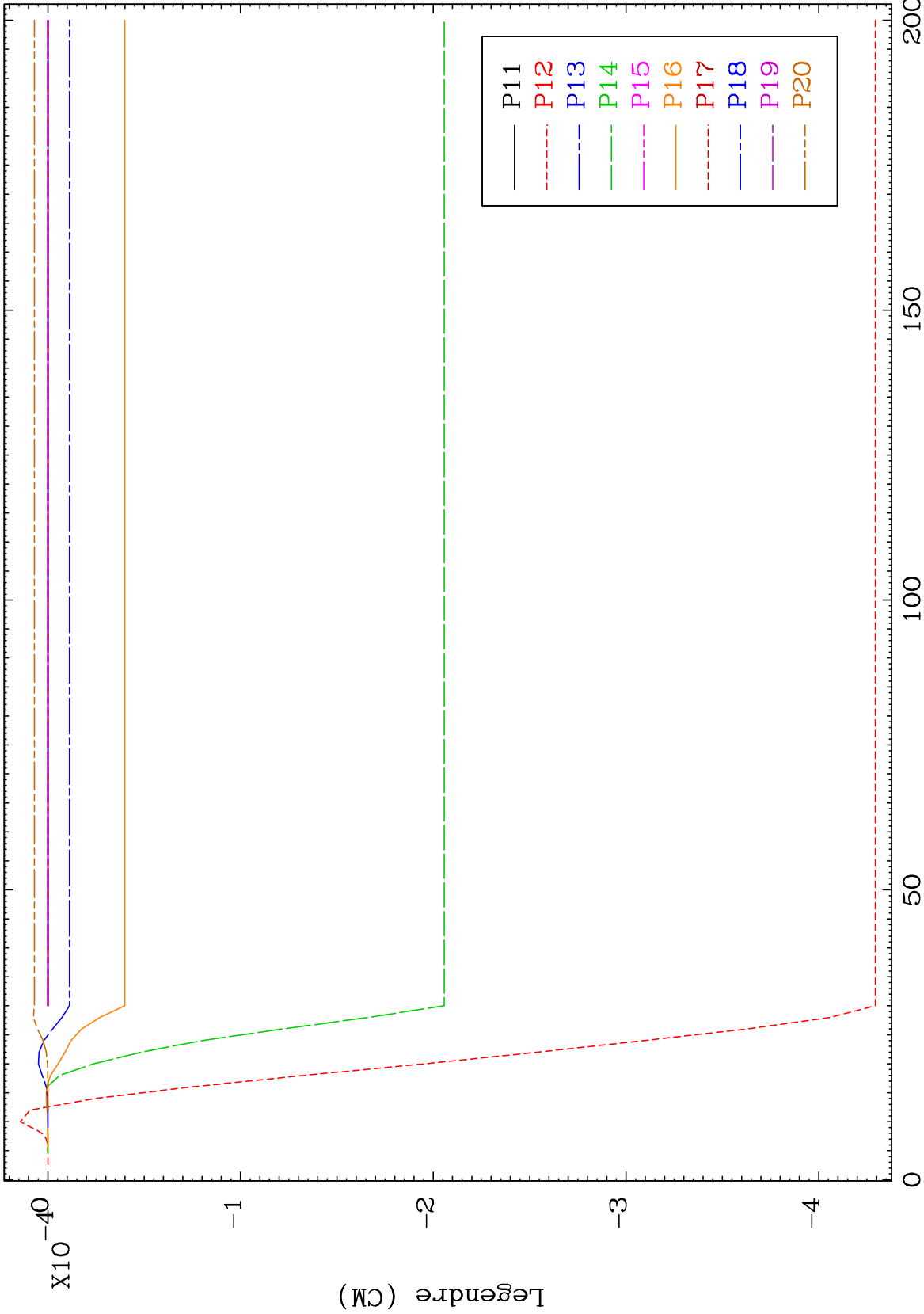


MAT 7543 MT= 69 (n,n') Level Legendre Coefficients 75-Re-191



86 75-Re-191

MAT 7543 MT= 69 (n,n') Level Legendre Coefficients 75-Re-191

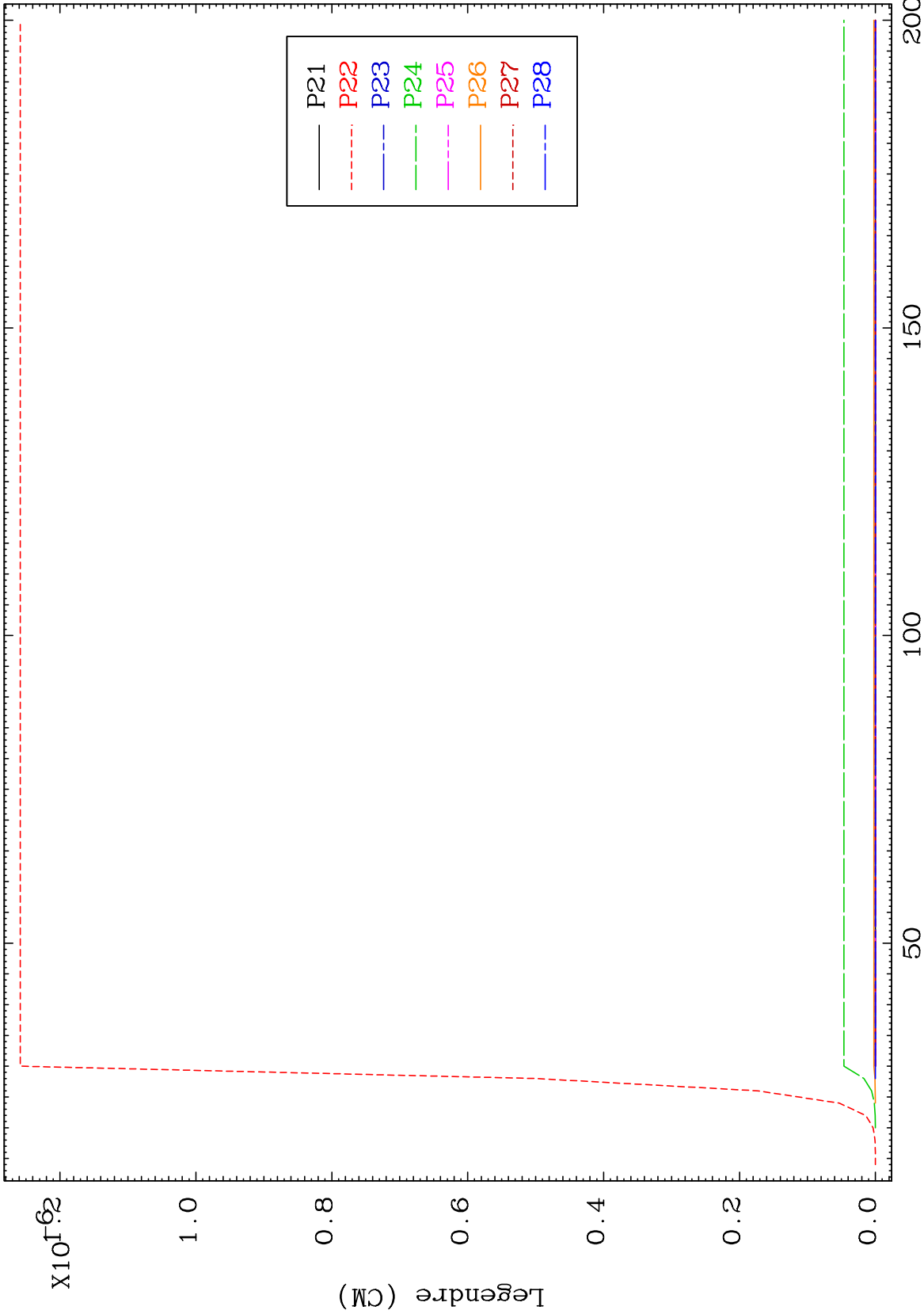


87 75-Re-191

MAT 7543

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

75-Re-191



88

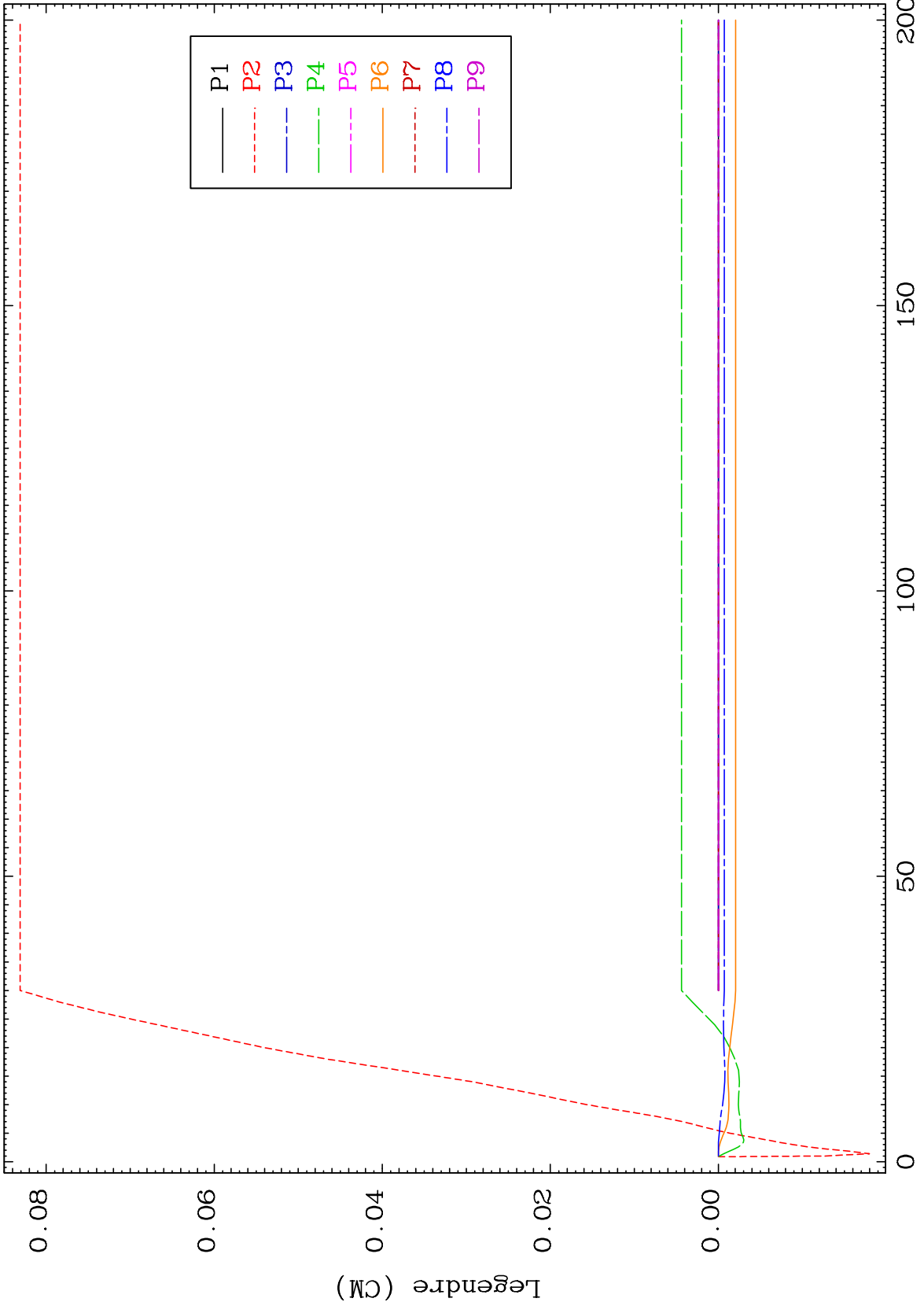
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



89

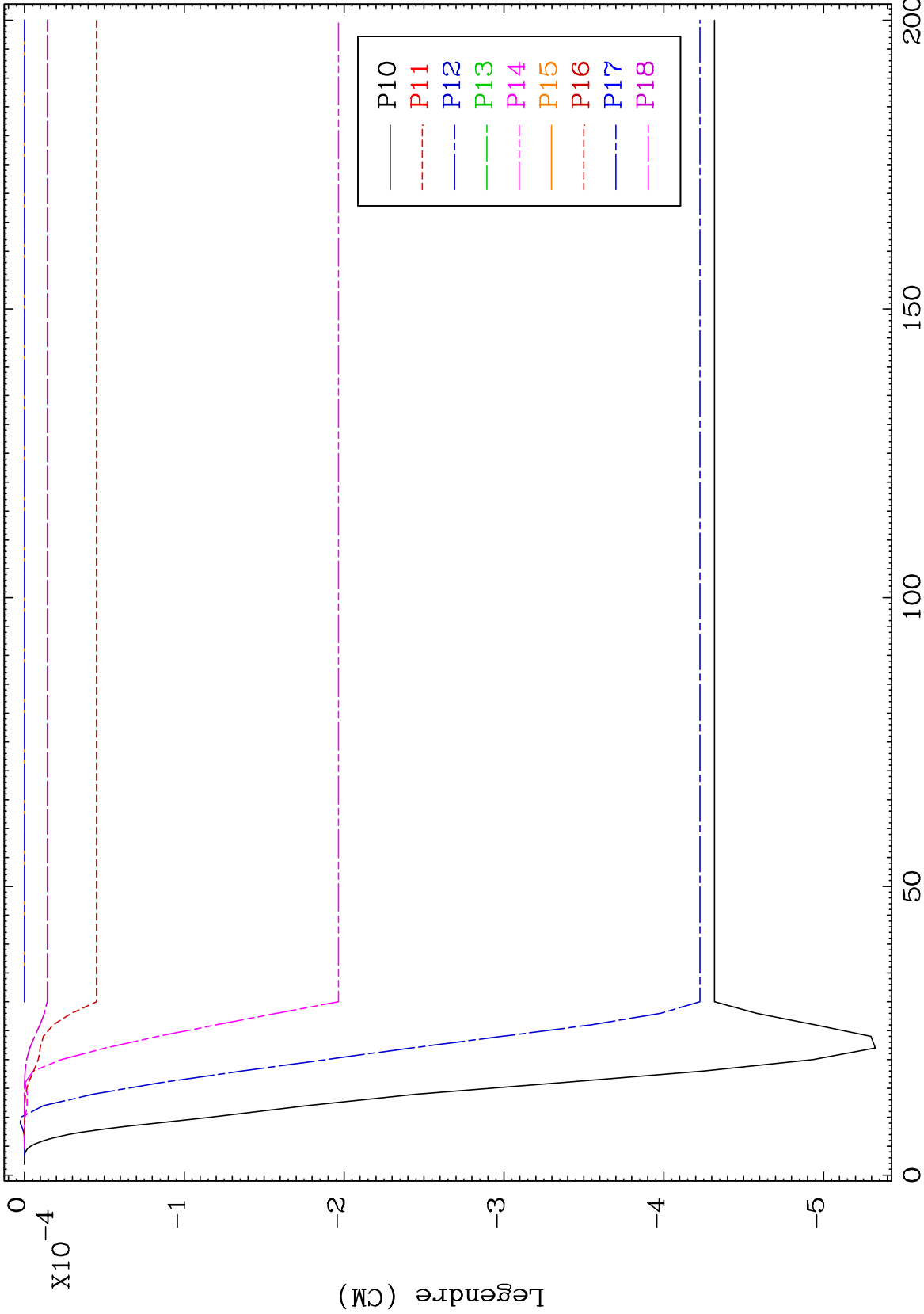
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

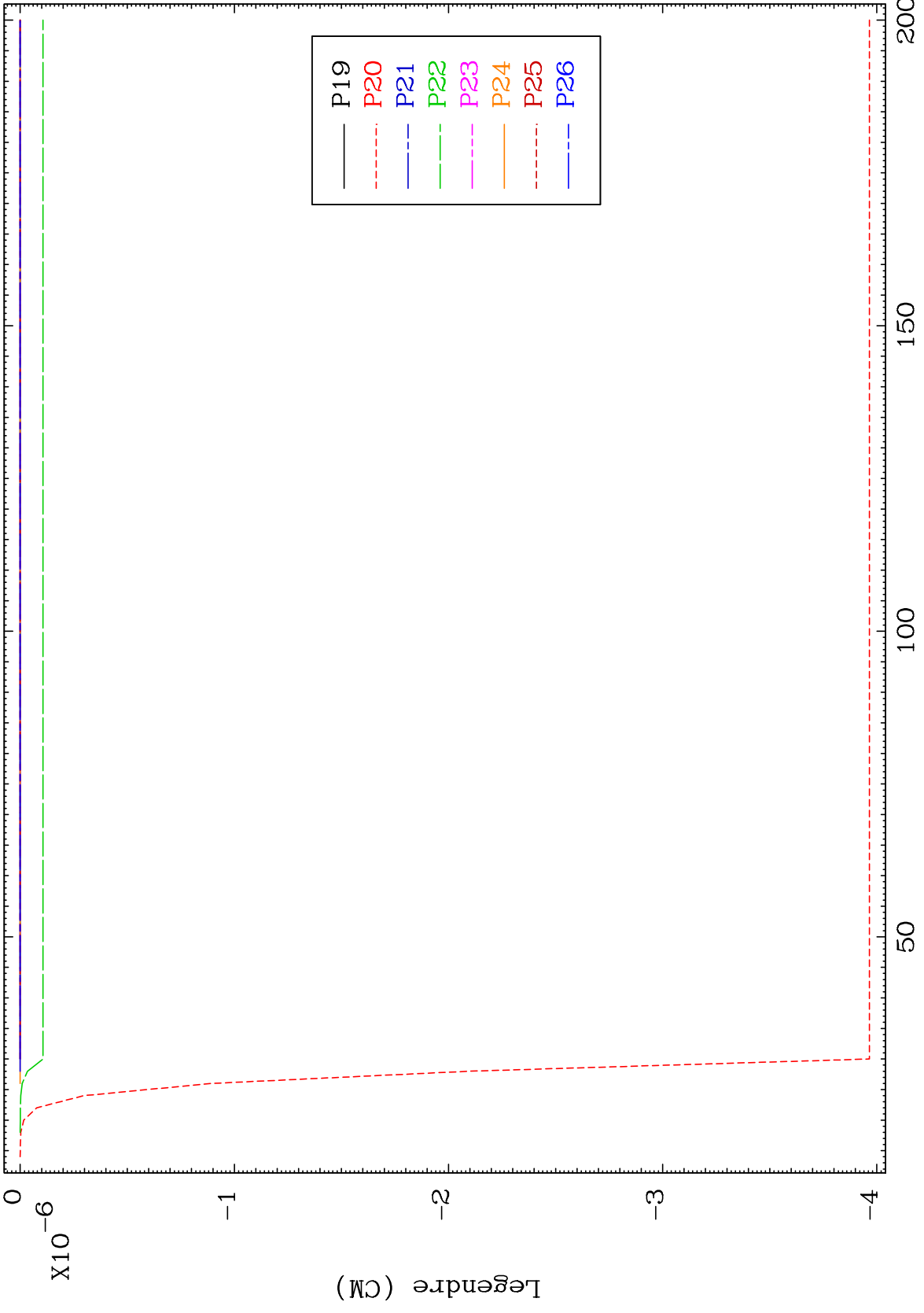


90

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 70 (n,n') Level Legendre Coefficients 75-Re-191

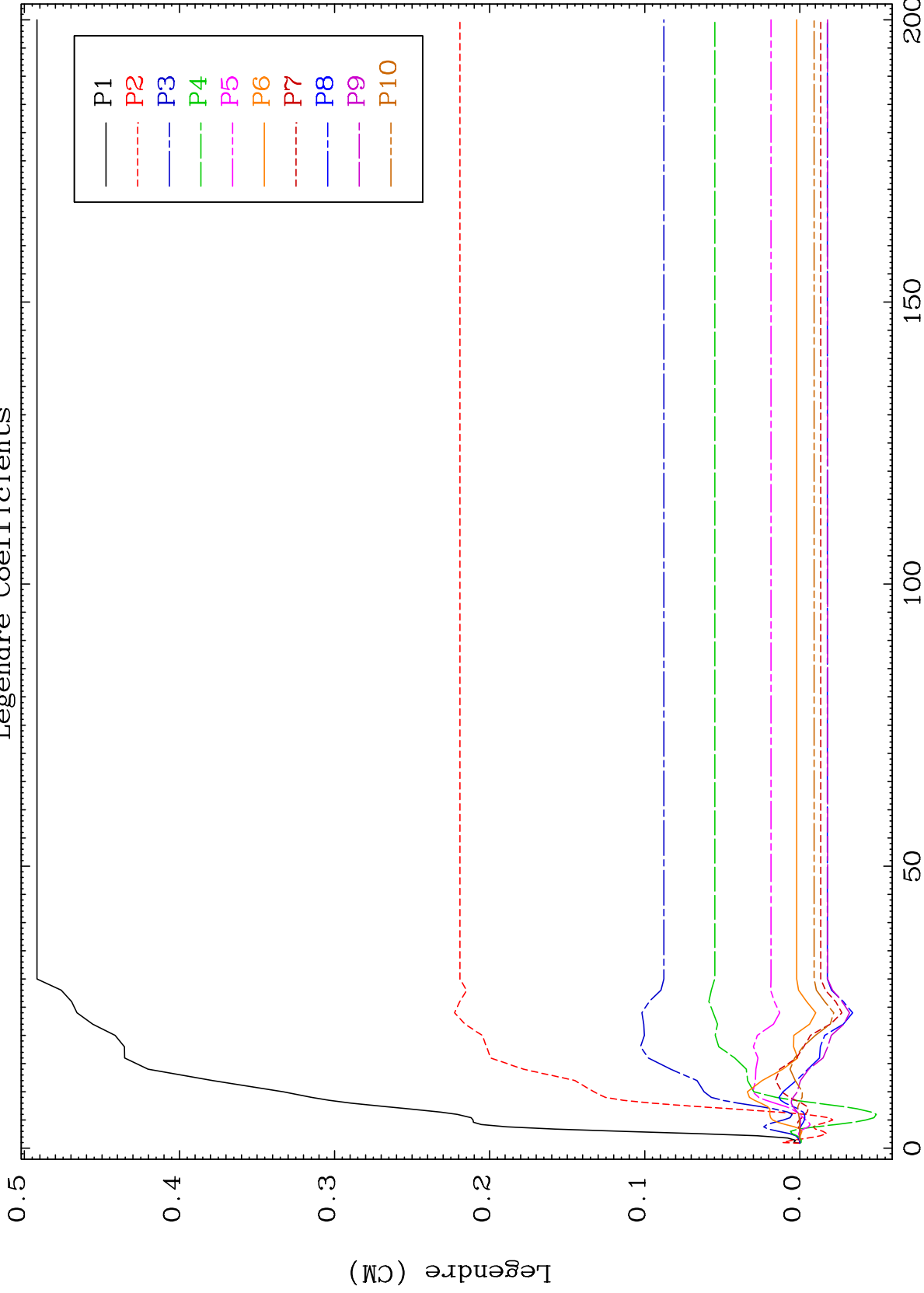


91 75-Re-191

MAT 7543

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

75-Re-191



92

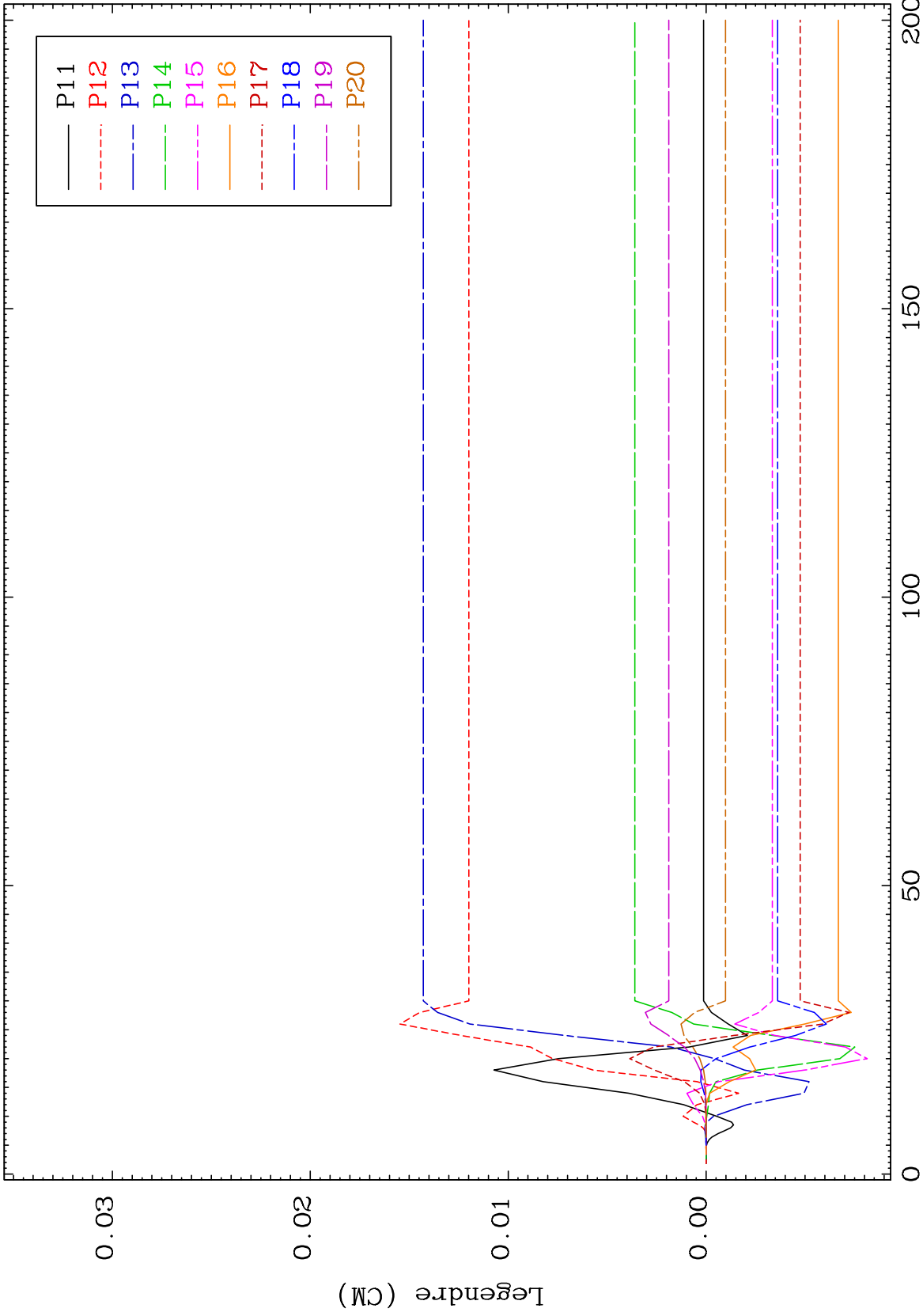
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



93

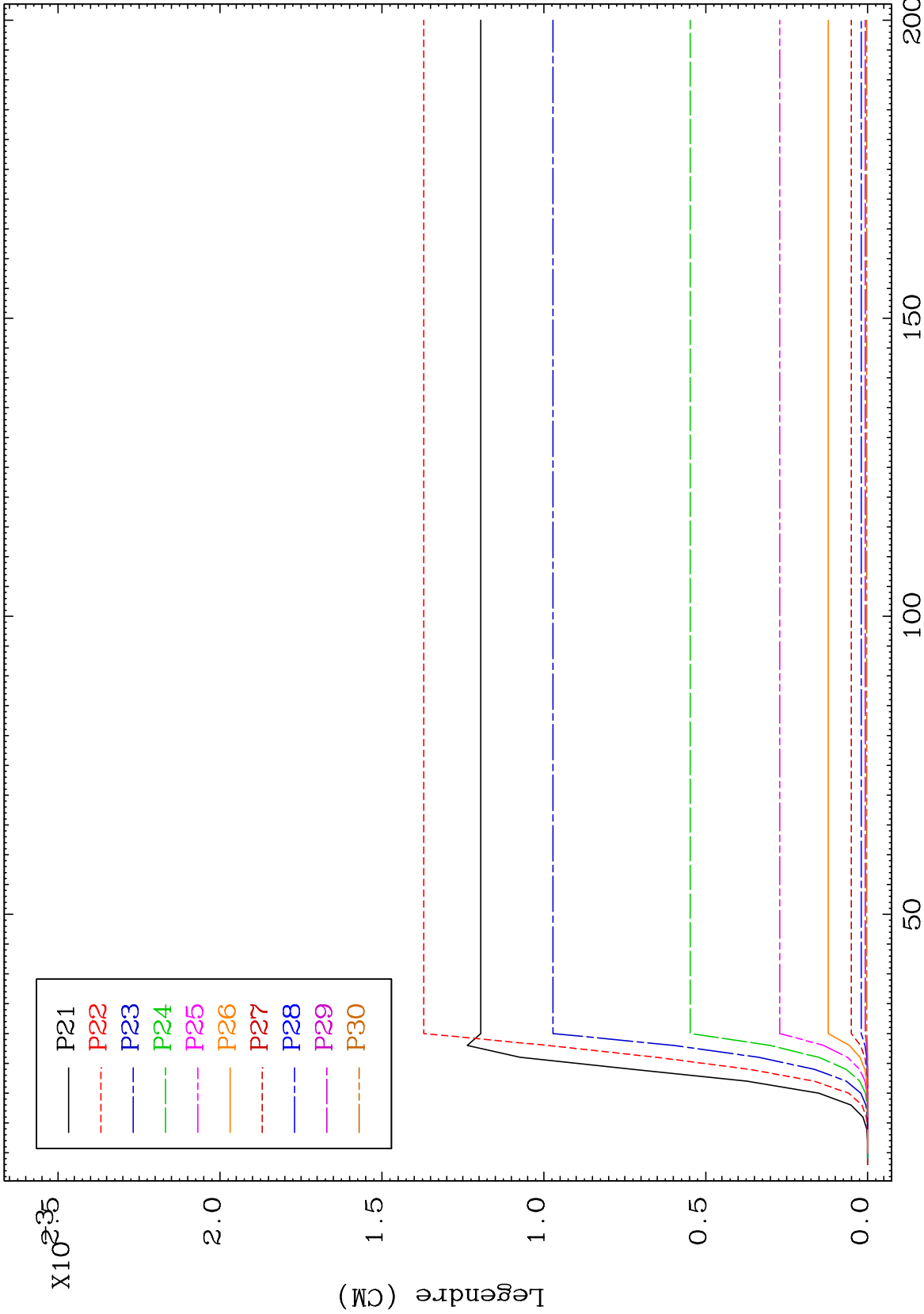
Incident Energy (MeV)

75-Re-191

MAT 7543

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

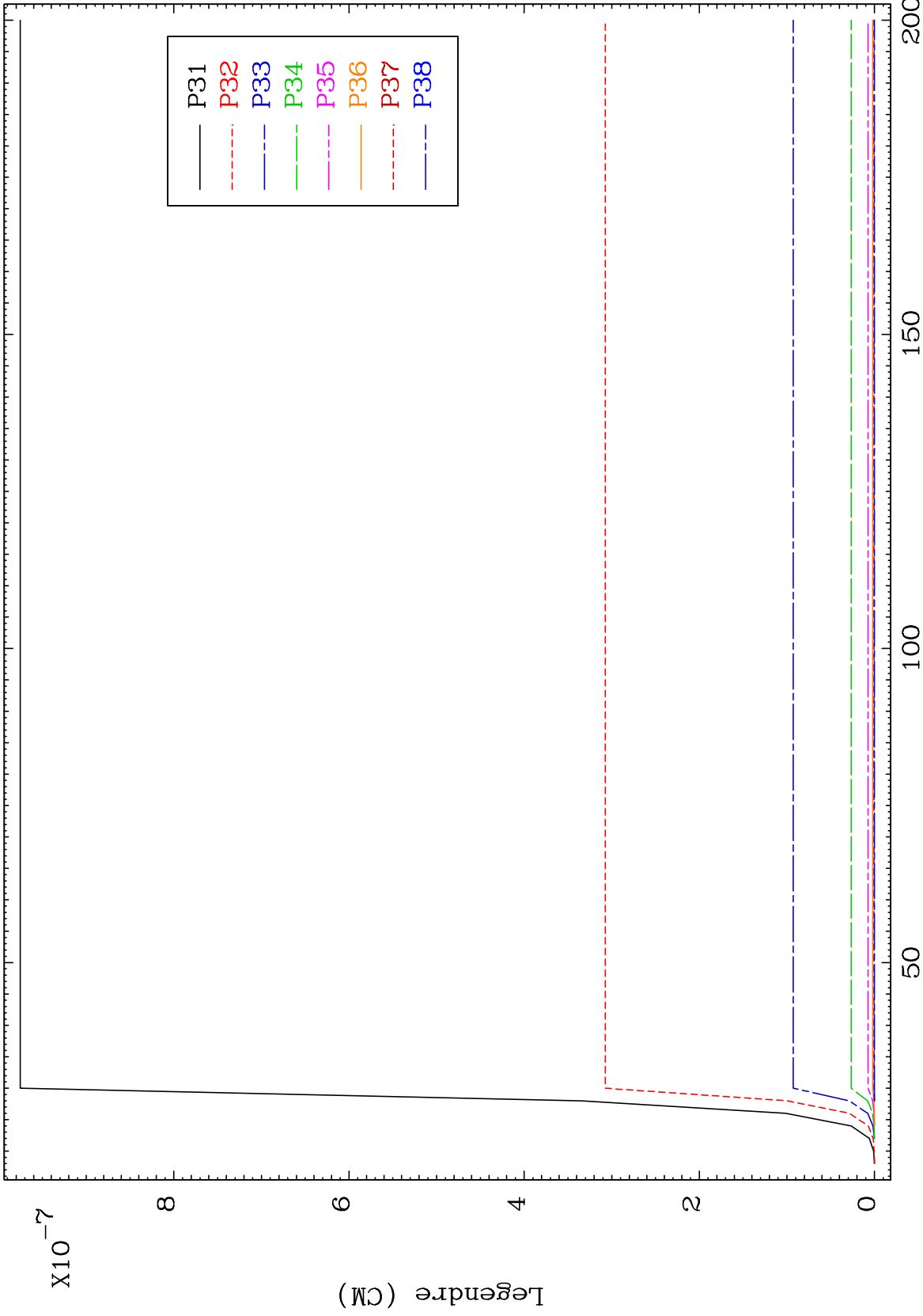
75-Re-191



MAT 7543

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

75-Re-191

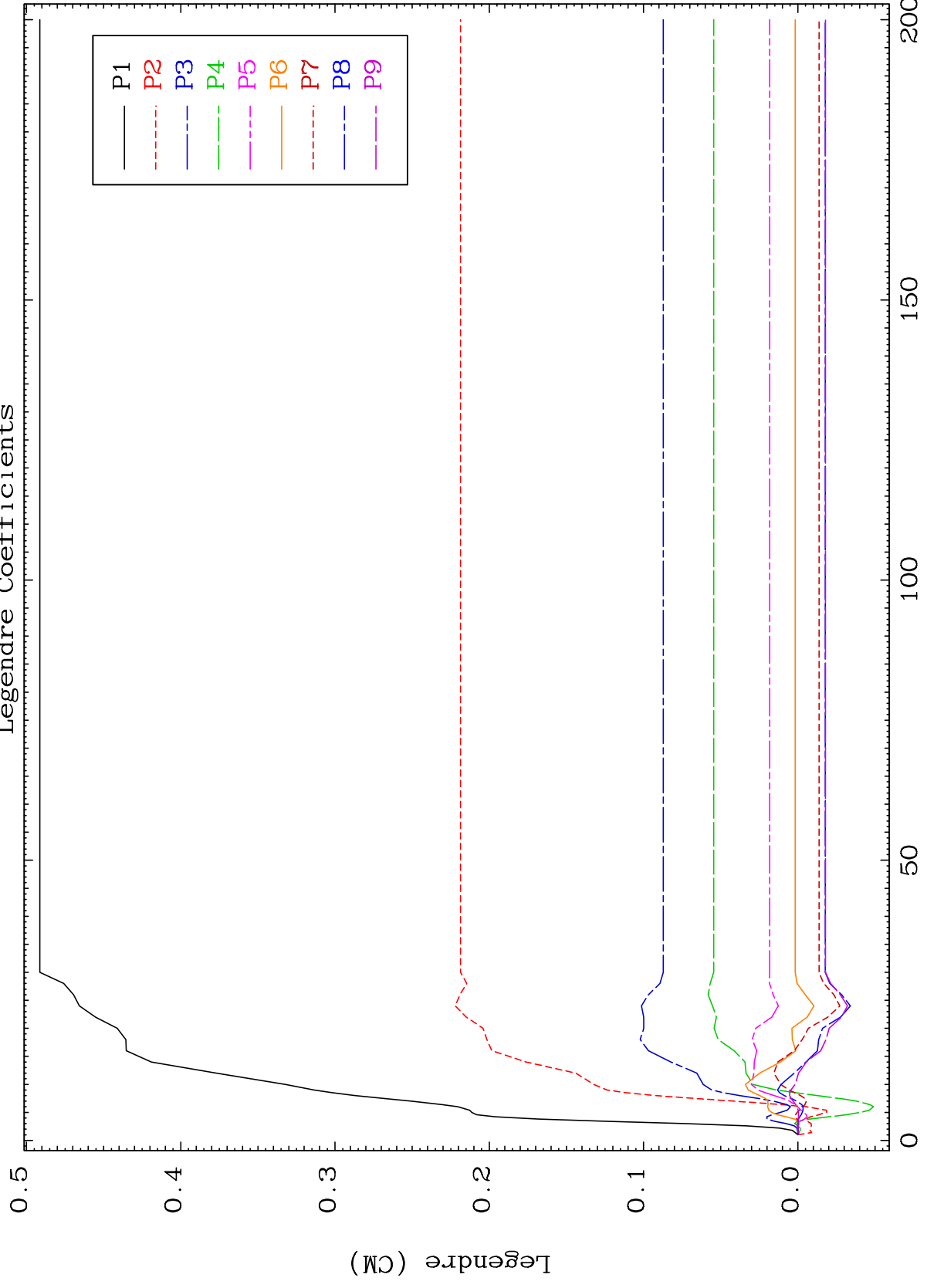


95

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 72 (n,n') Level Legendre Coefficients 75-Re-191

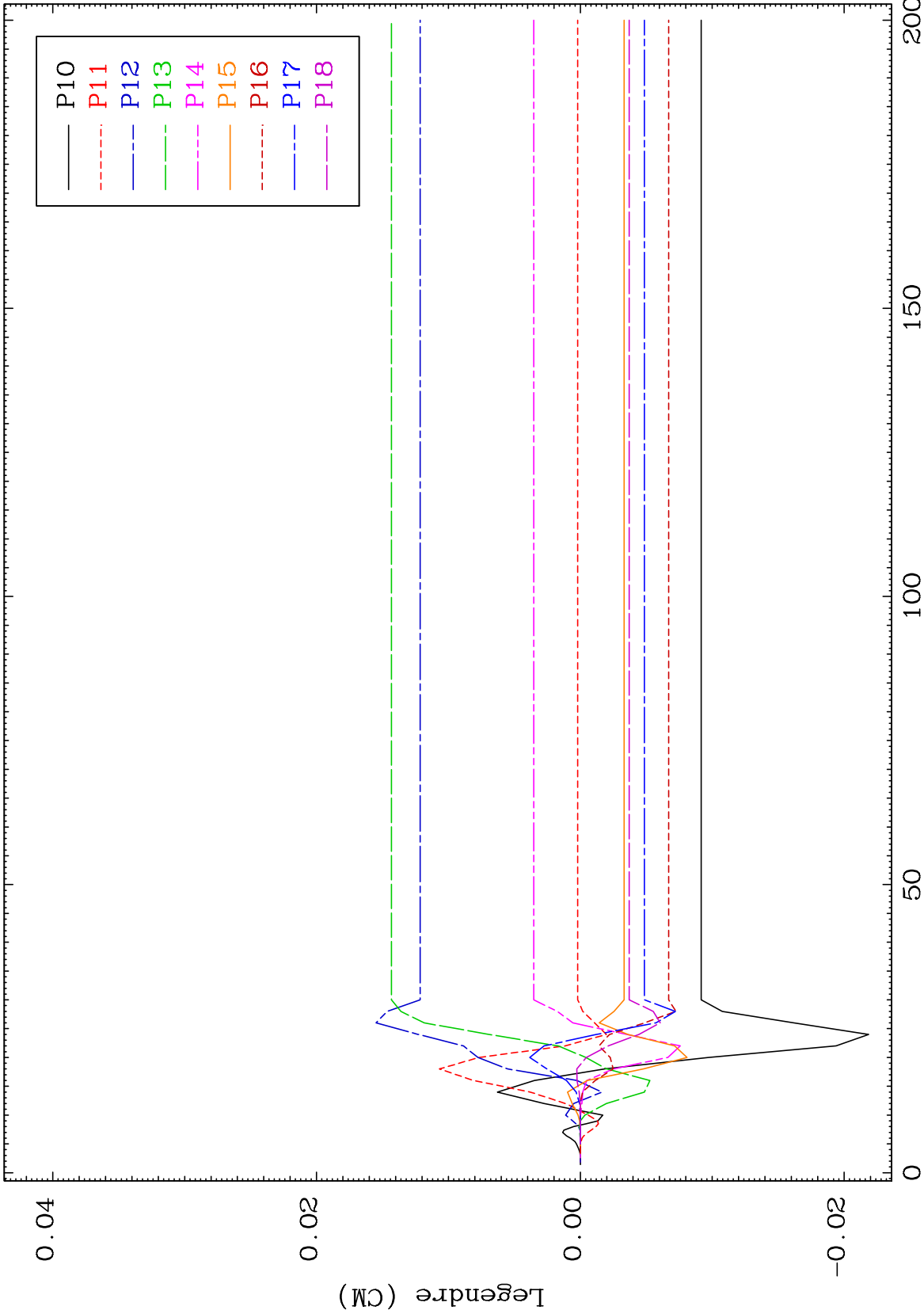


96 75-Re-191

MAT 7543

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

75-Re-191



97

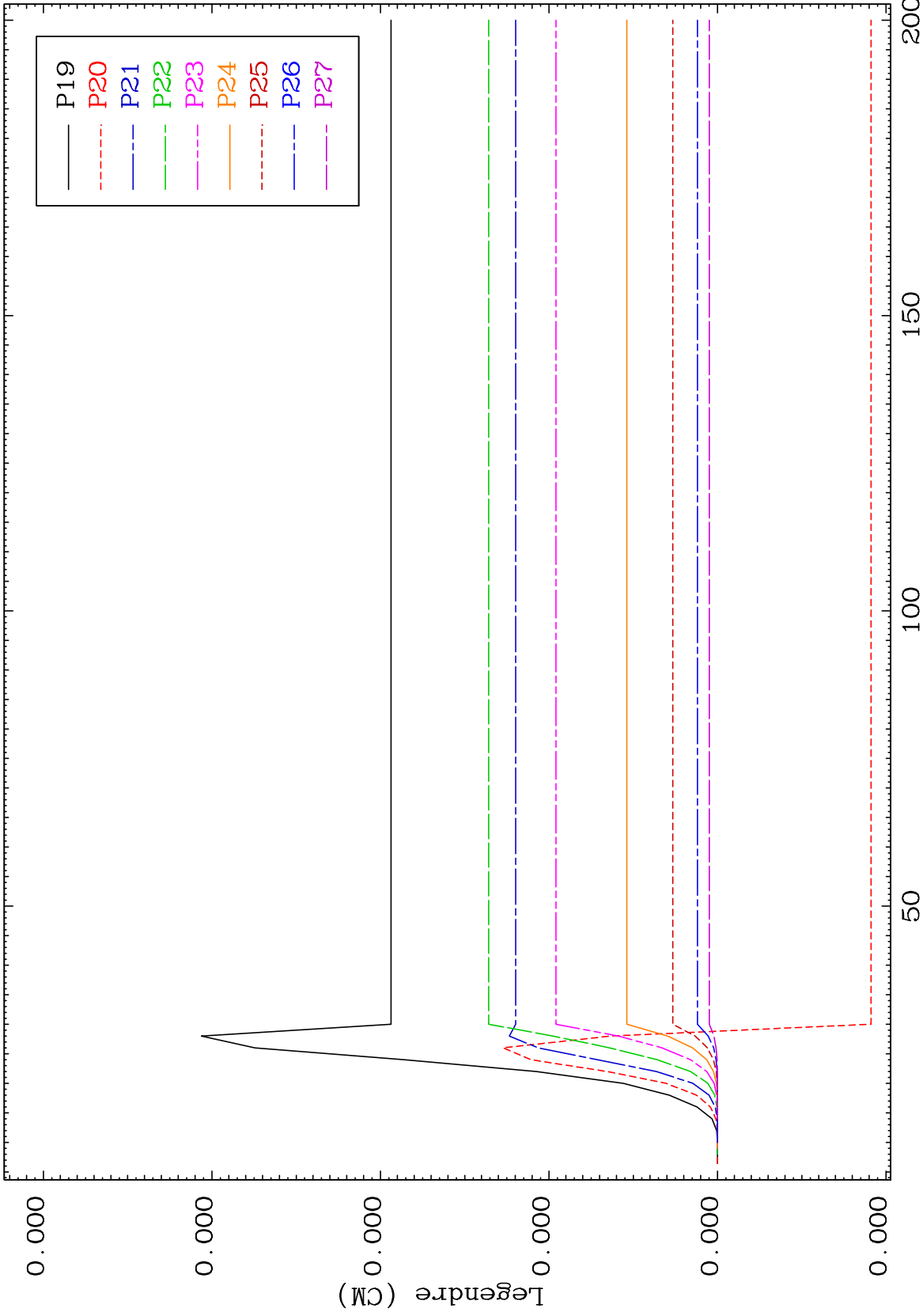
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



98

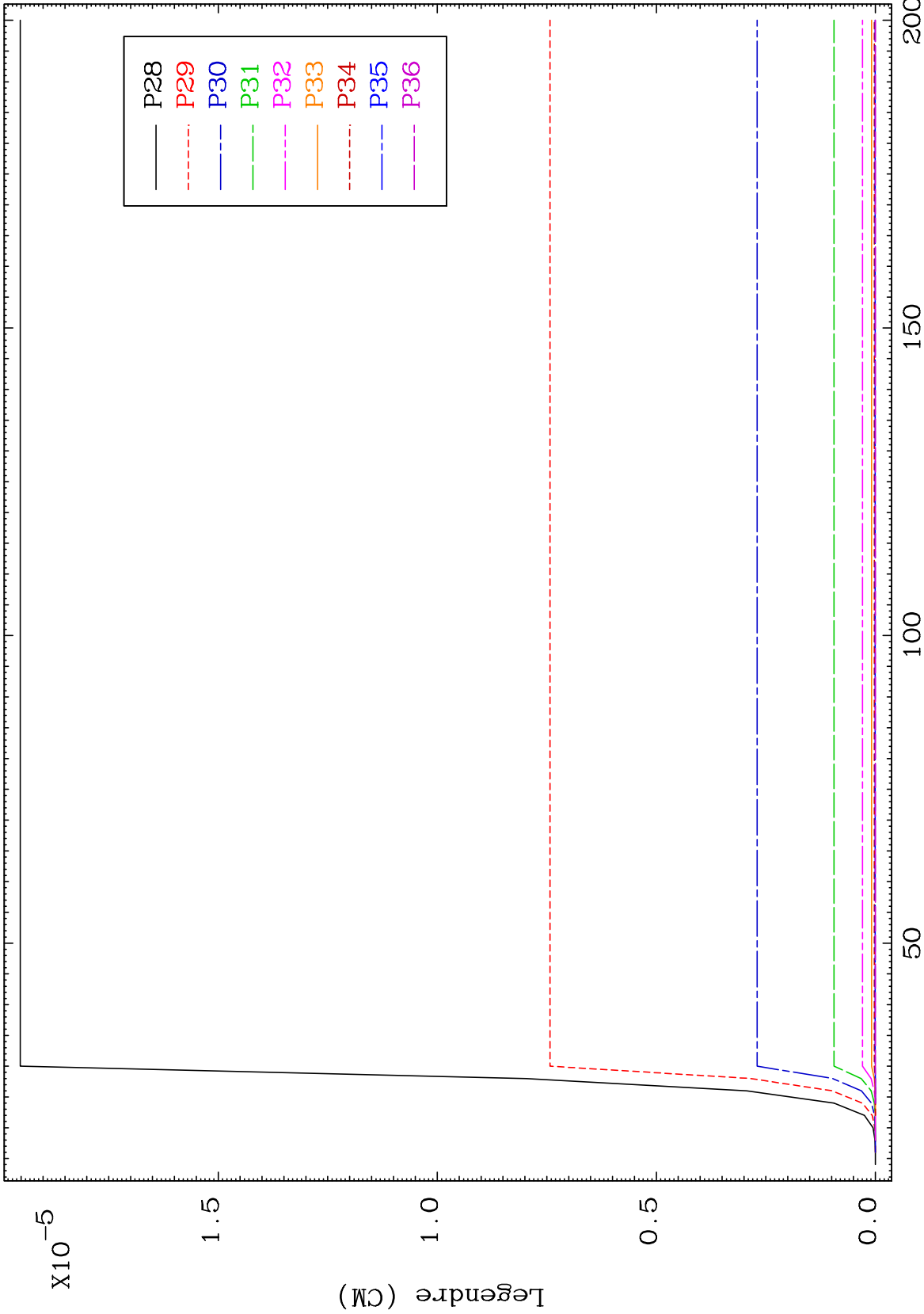
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



99

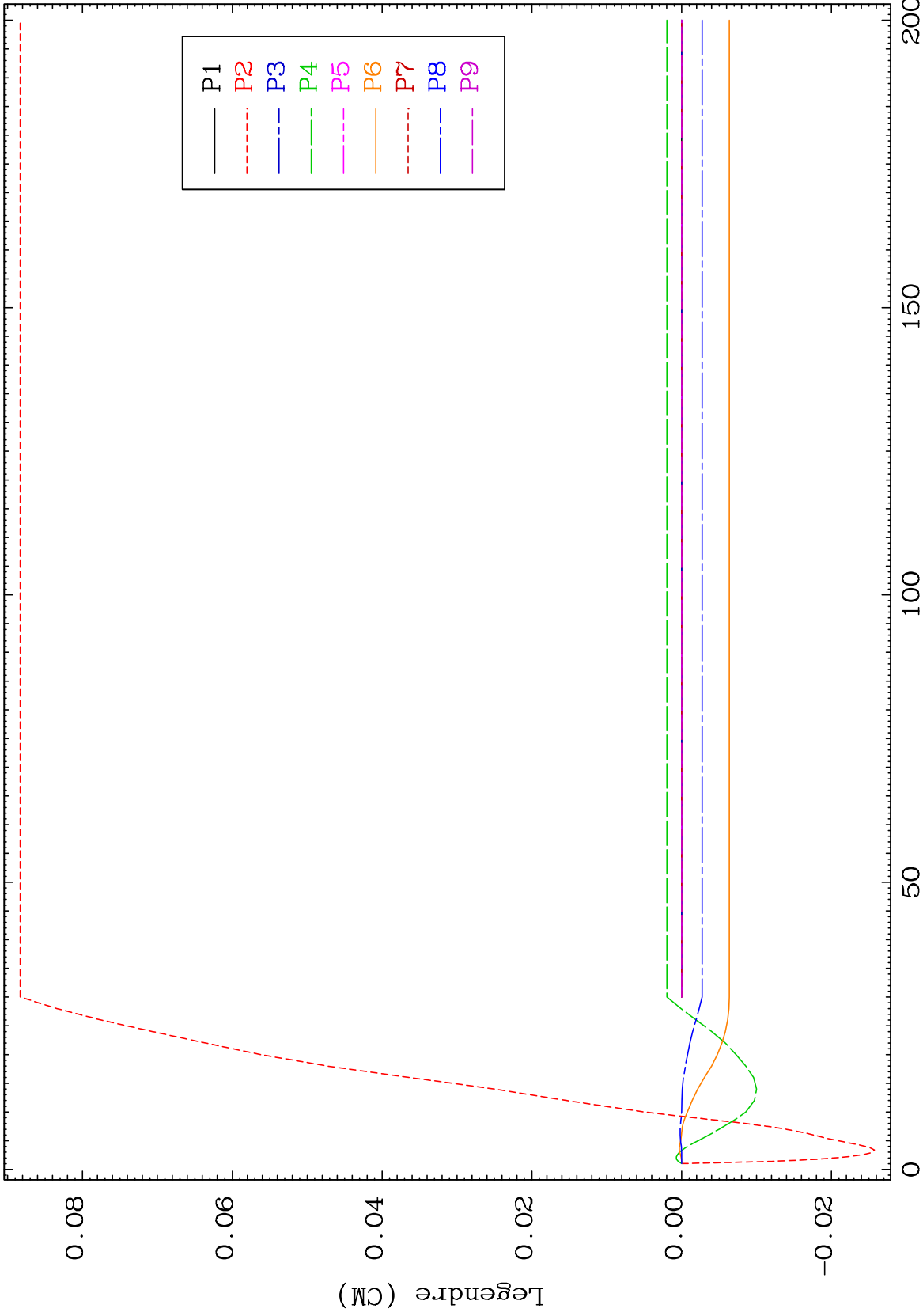
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

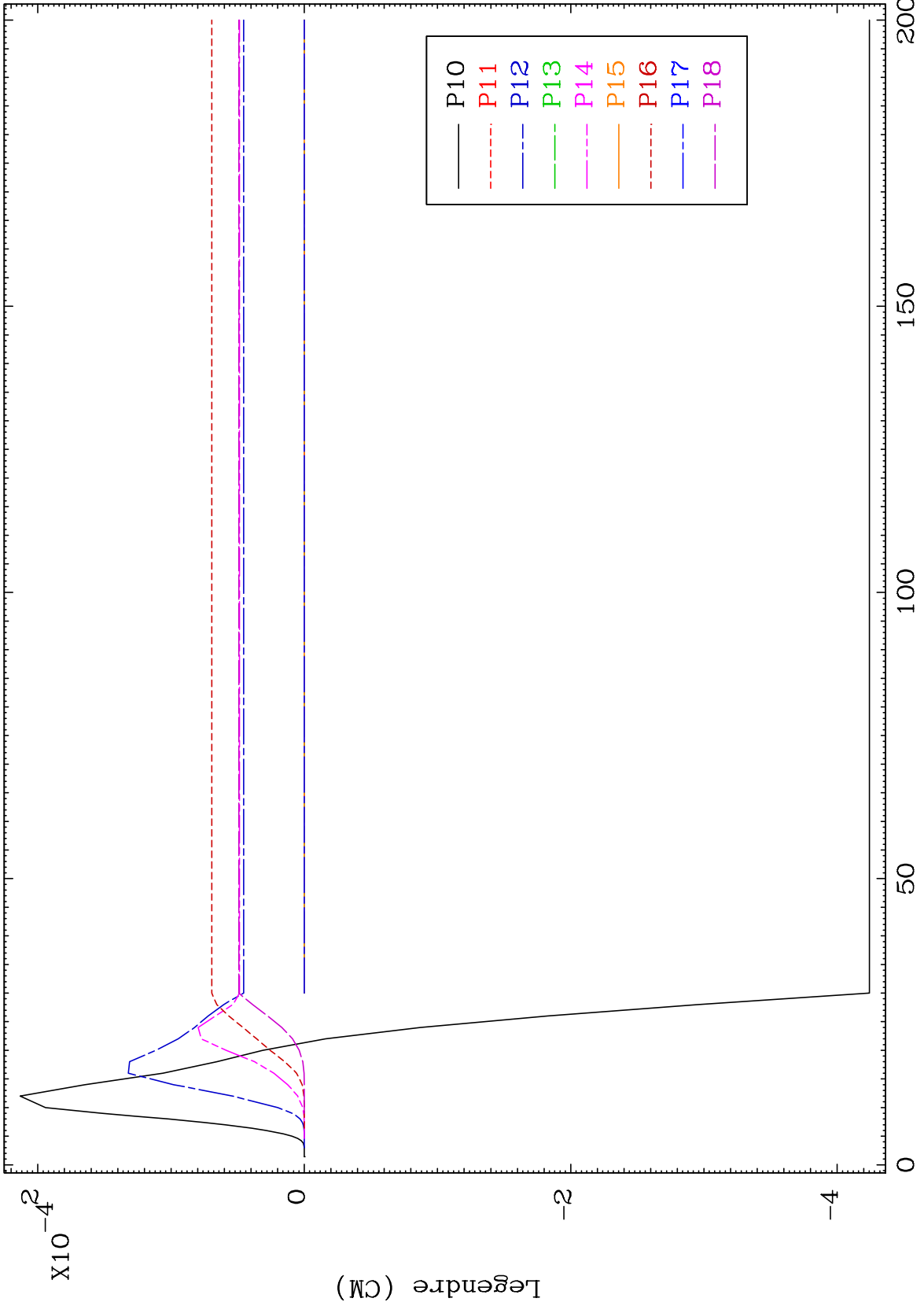
Incident Energy (MeV)

100

MAT 7543

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

75-Re-191

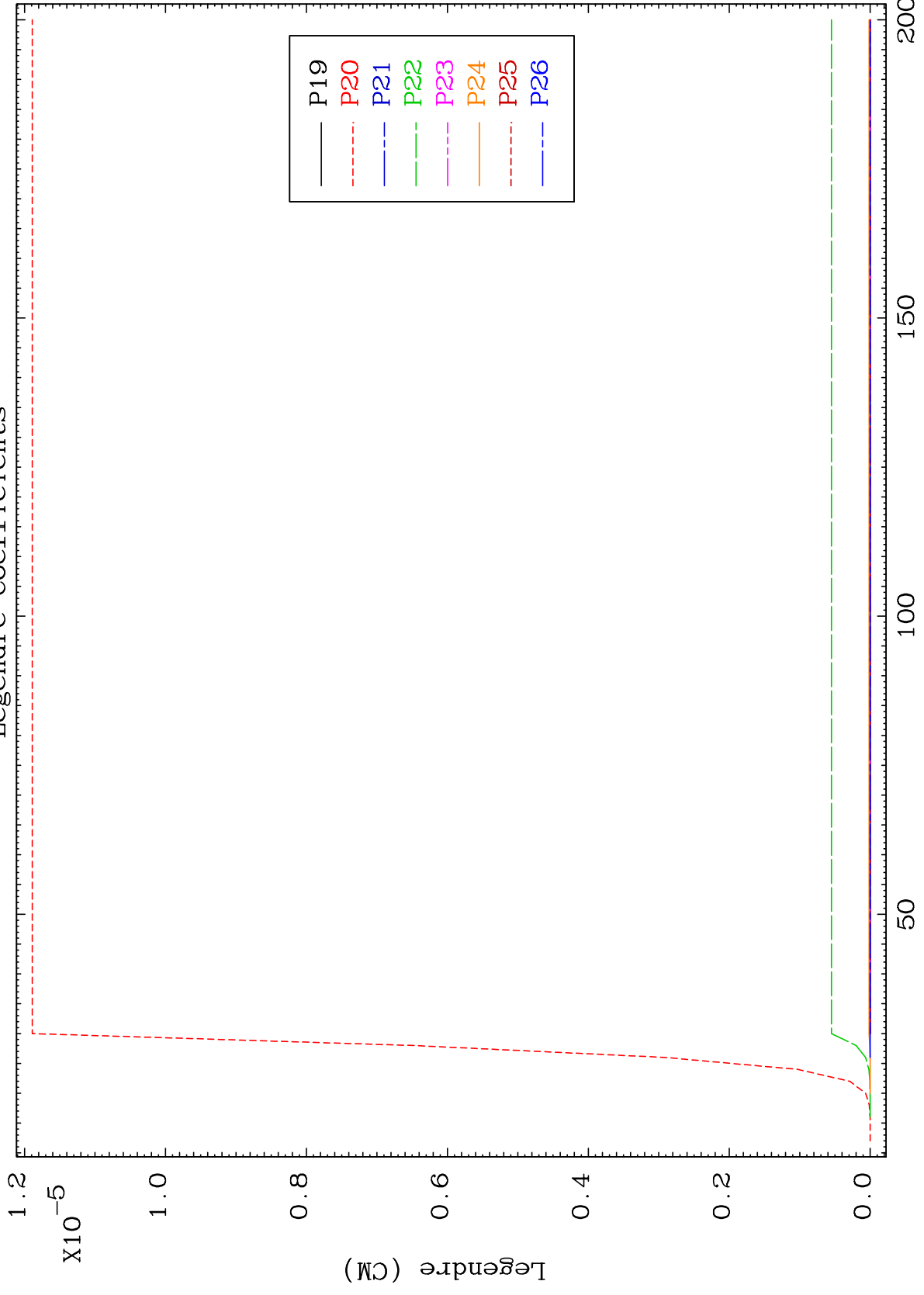


101

Incident Energy (MeV)

75-Re-191

MAT 7543 MT= 73 (n,n') Level Legendre Coefficients 75-Re-191

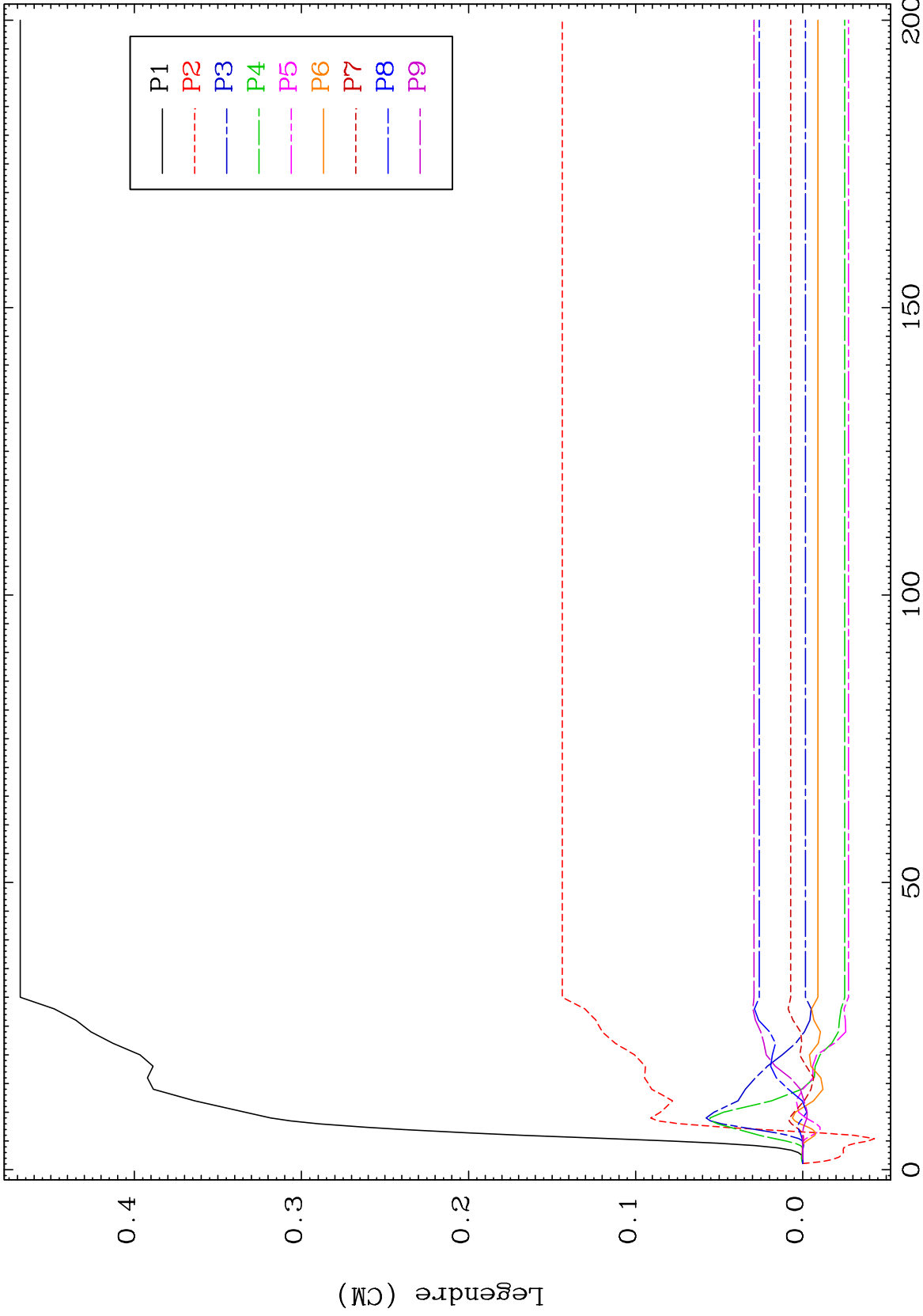


102 Incident Energy (MeV) 75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

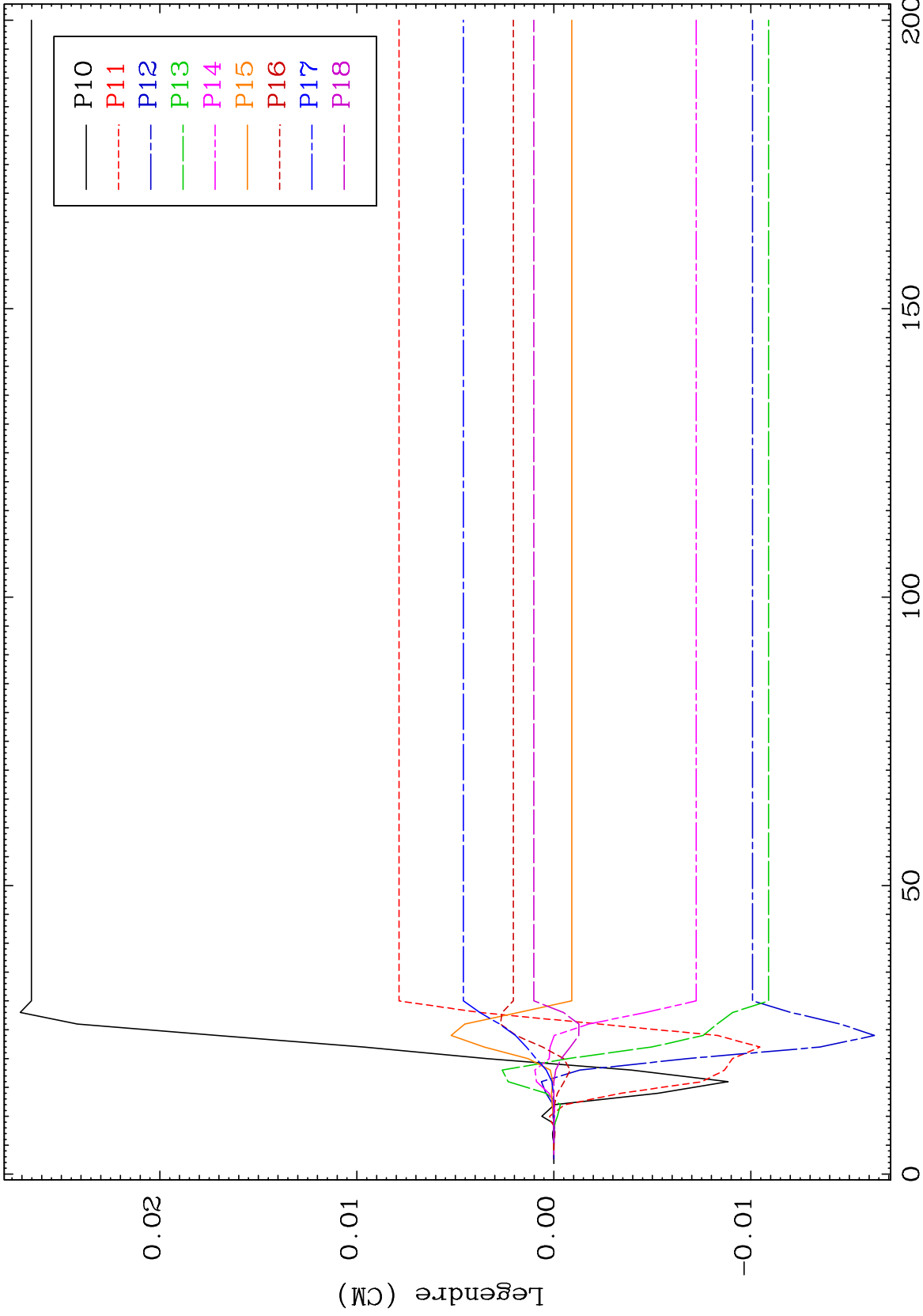
Incident Energy (MeV)

103

MAT 7543

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

75-Re-191



104

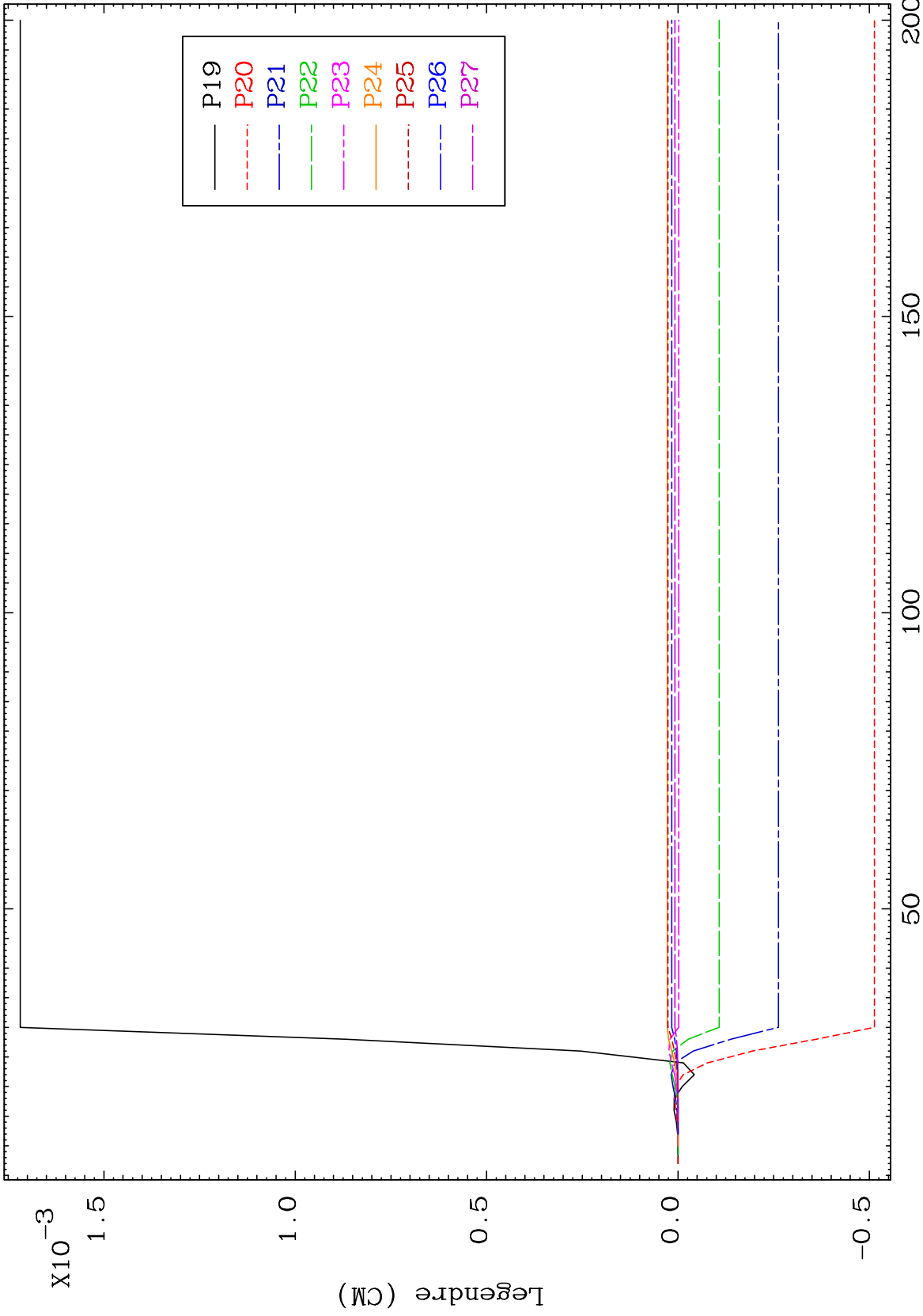
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



105

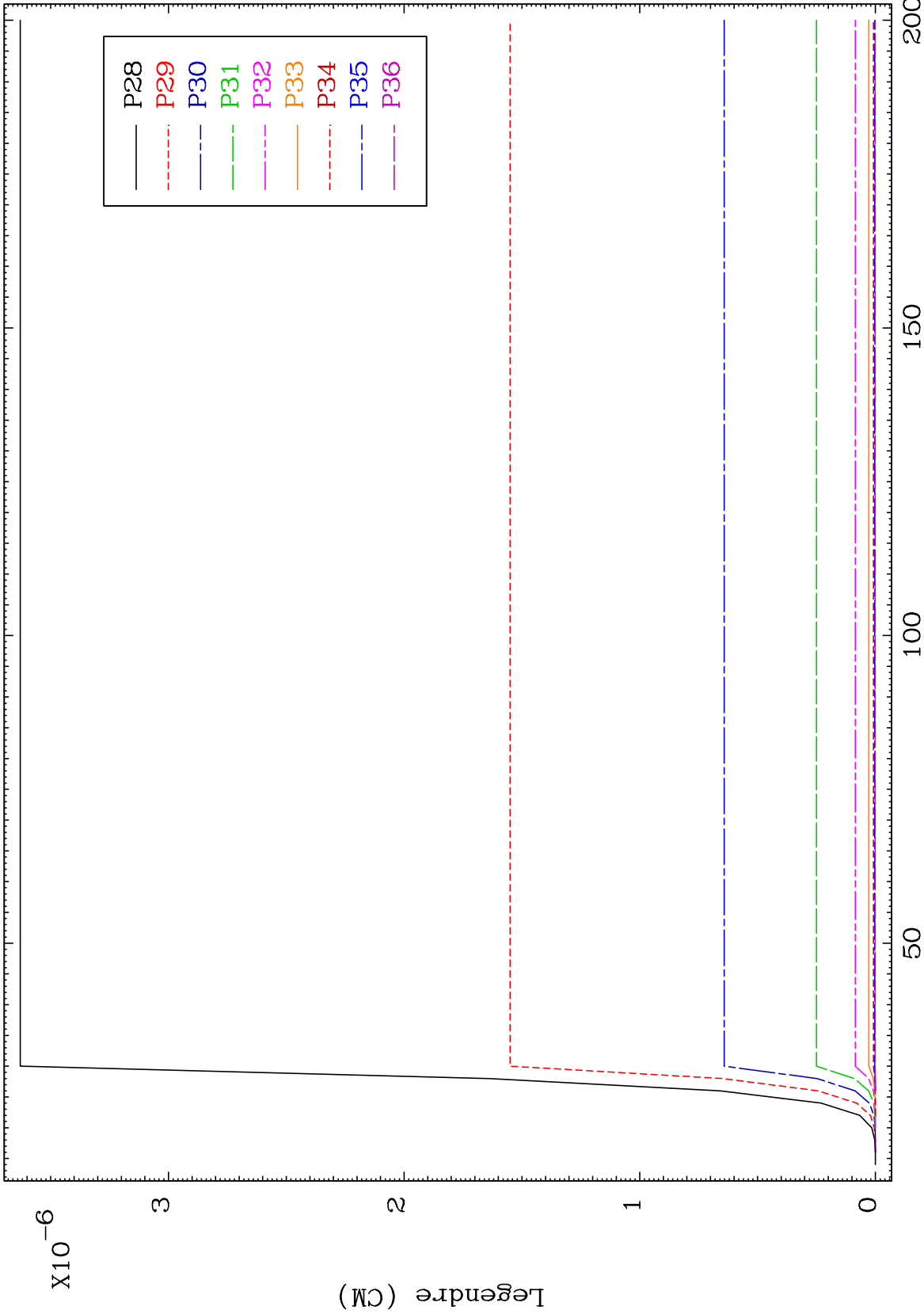
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



106

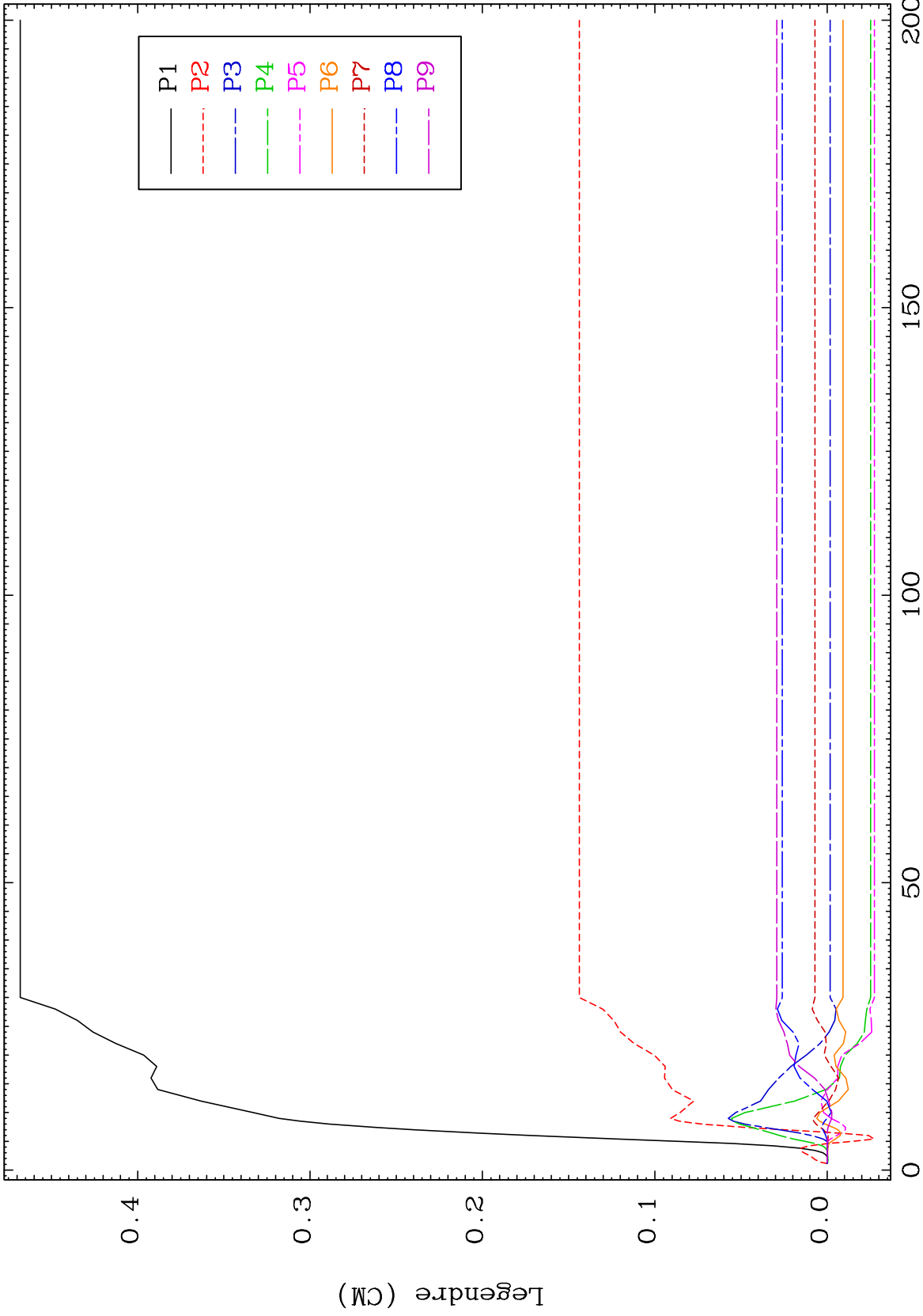
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

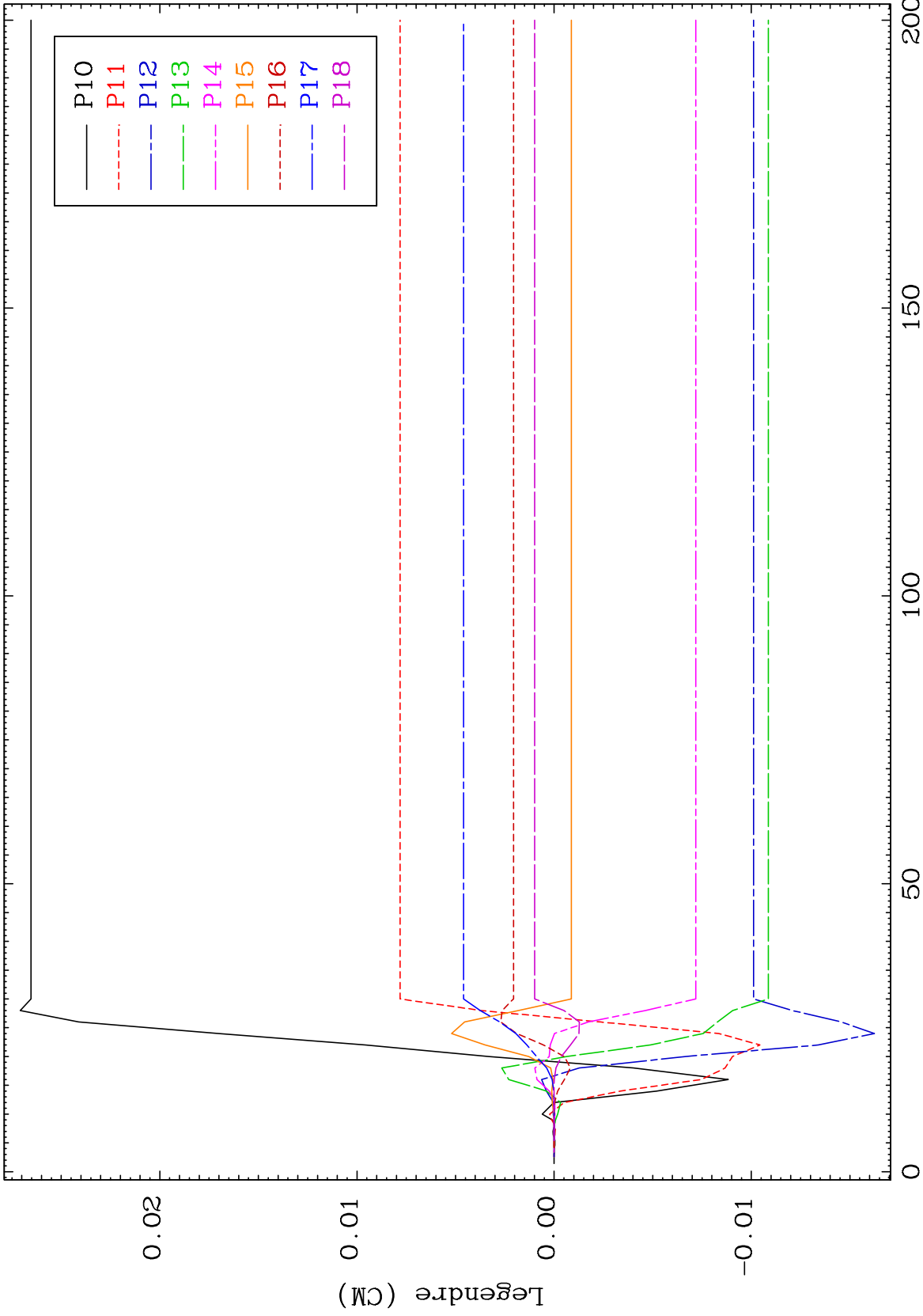
Incident Energy (MeV)

107

MAT 7543

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

75-Re-191



108

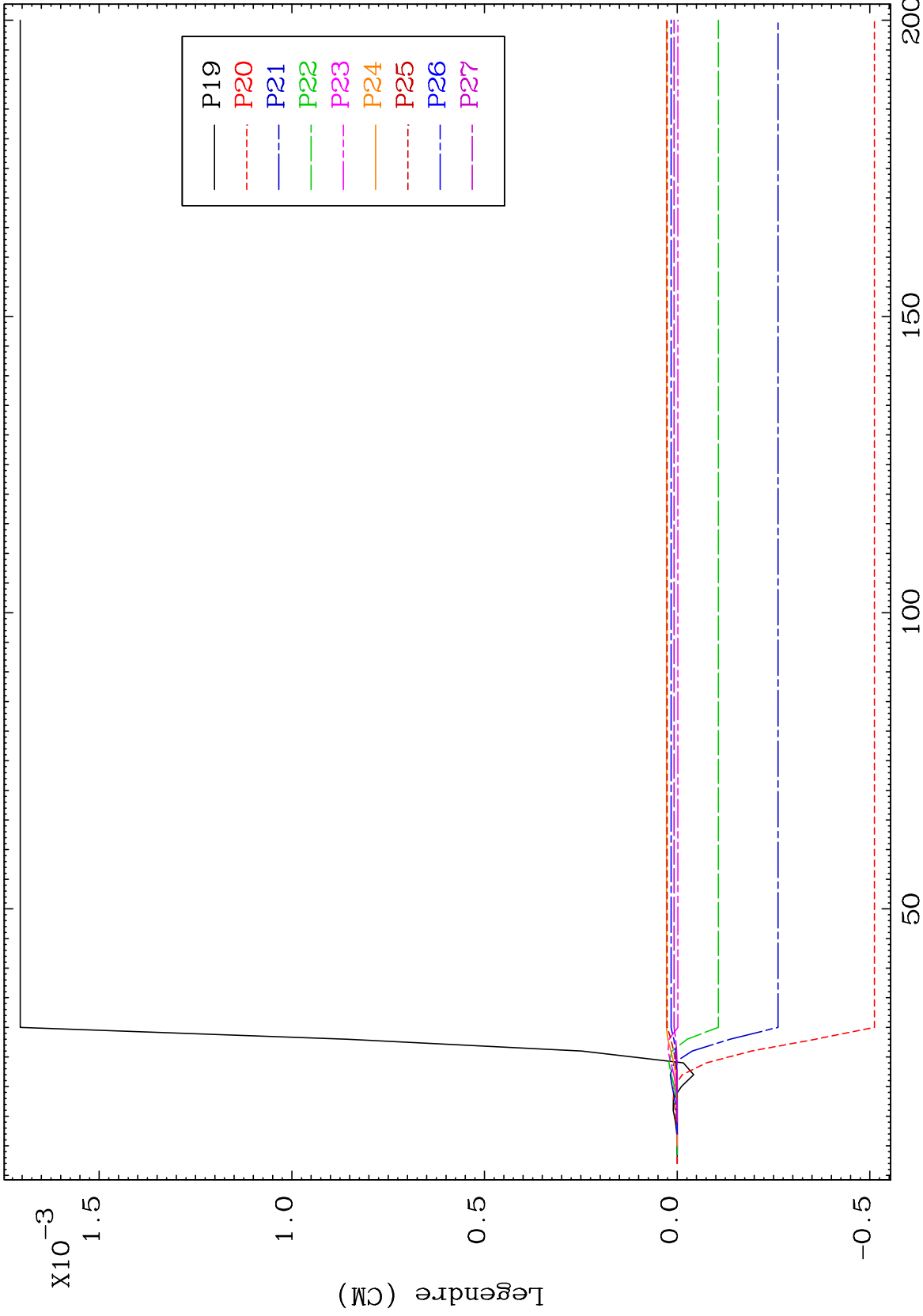
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



109

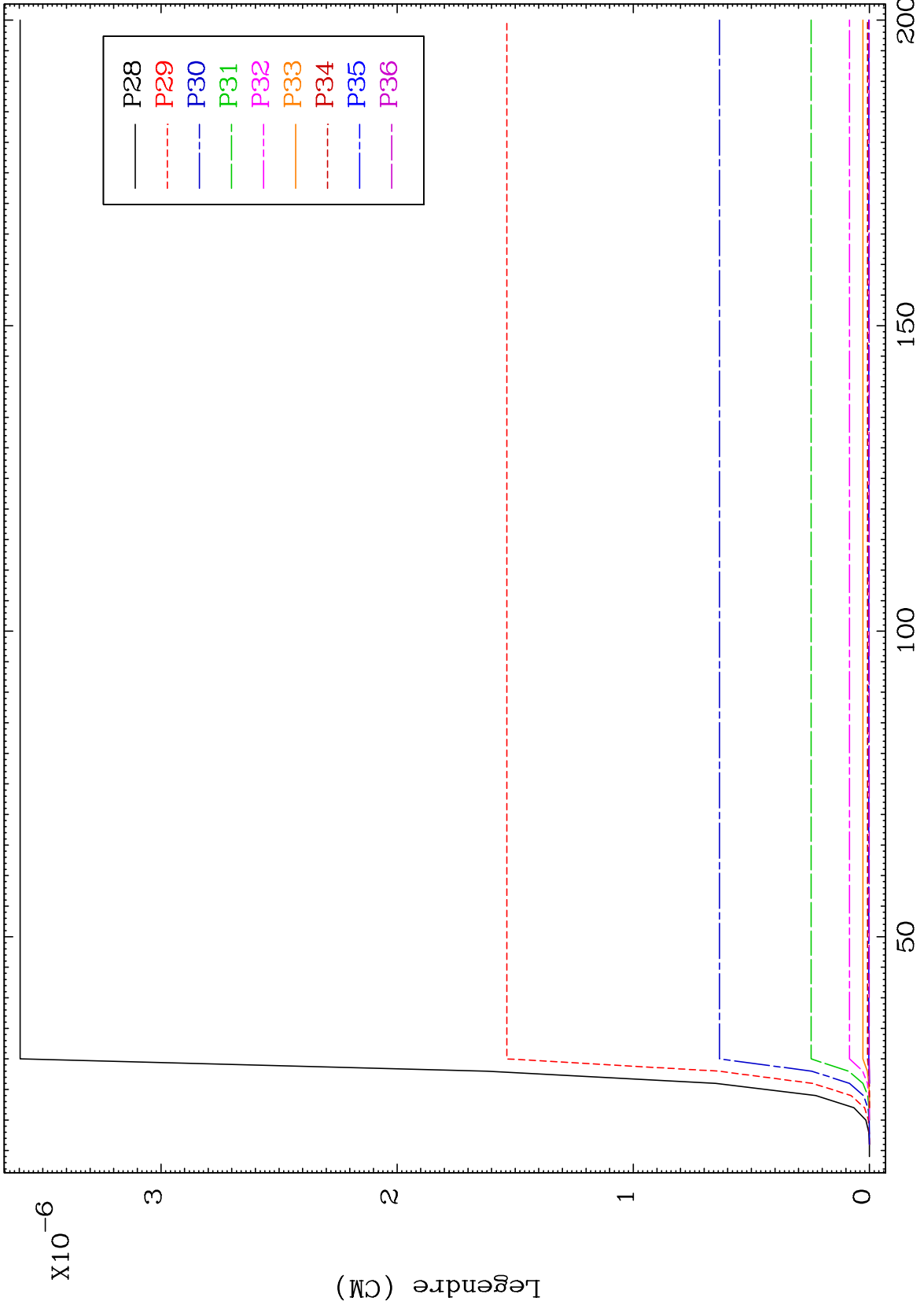
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



110

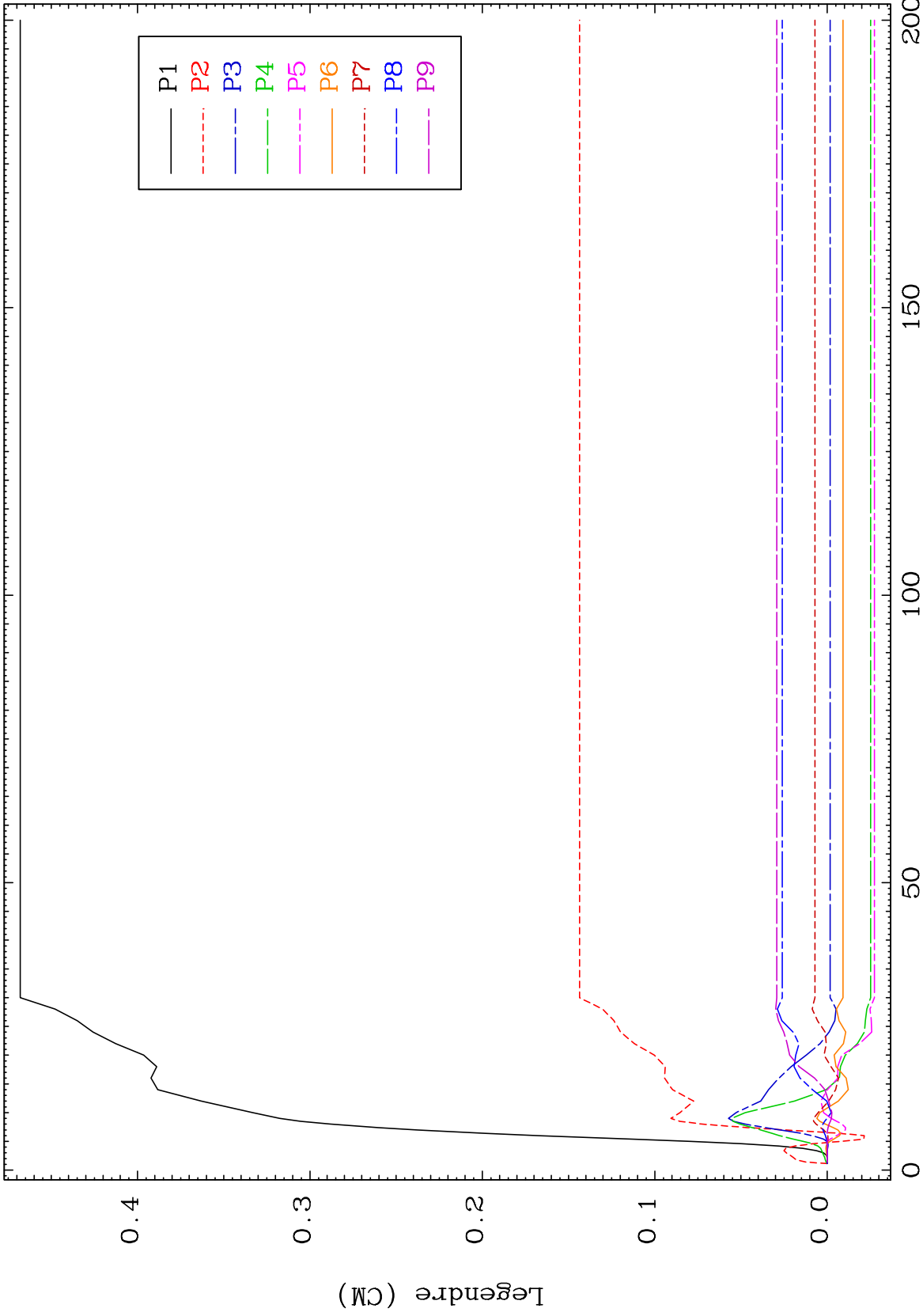
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

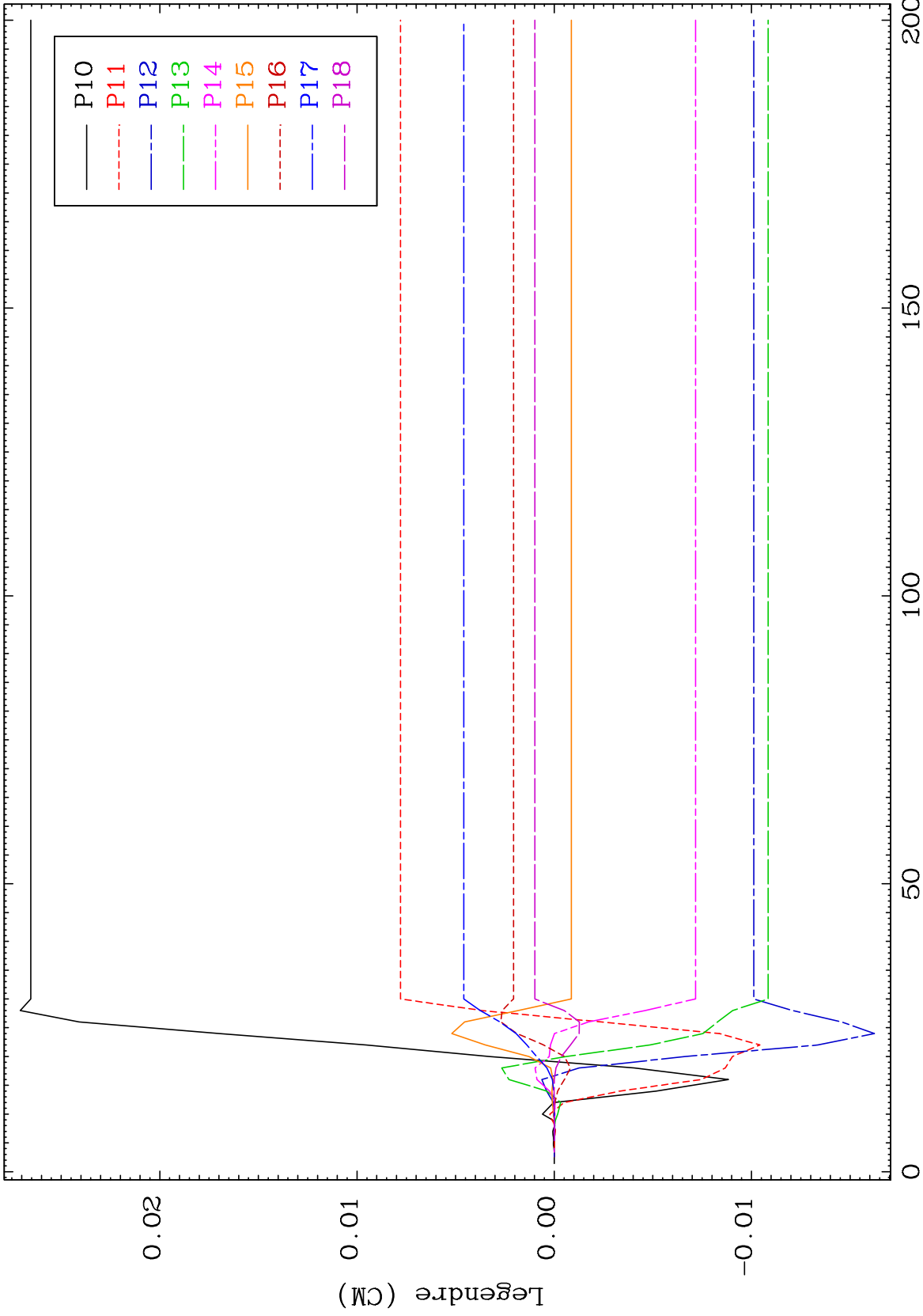
Incident Energy (MeV)

111

MAT 7543

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

75-Re-191



112

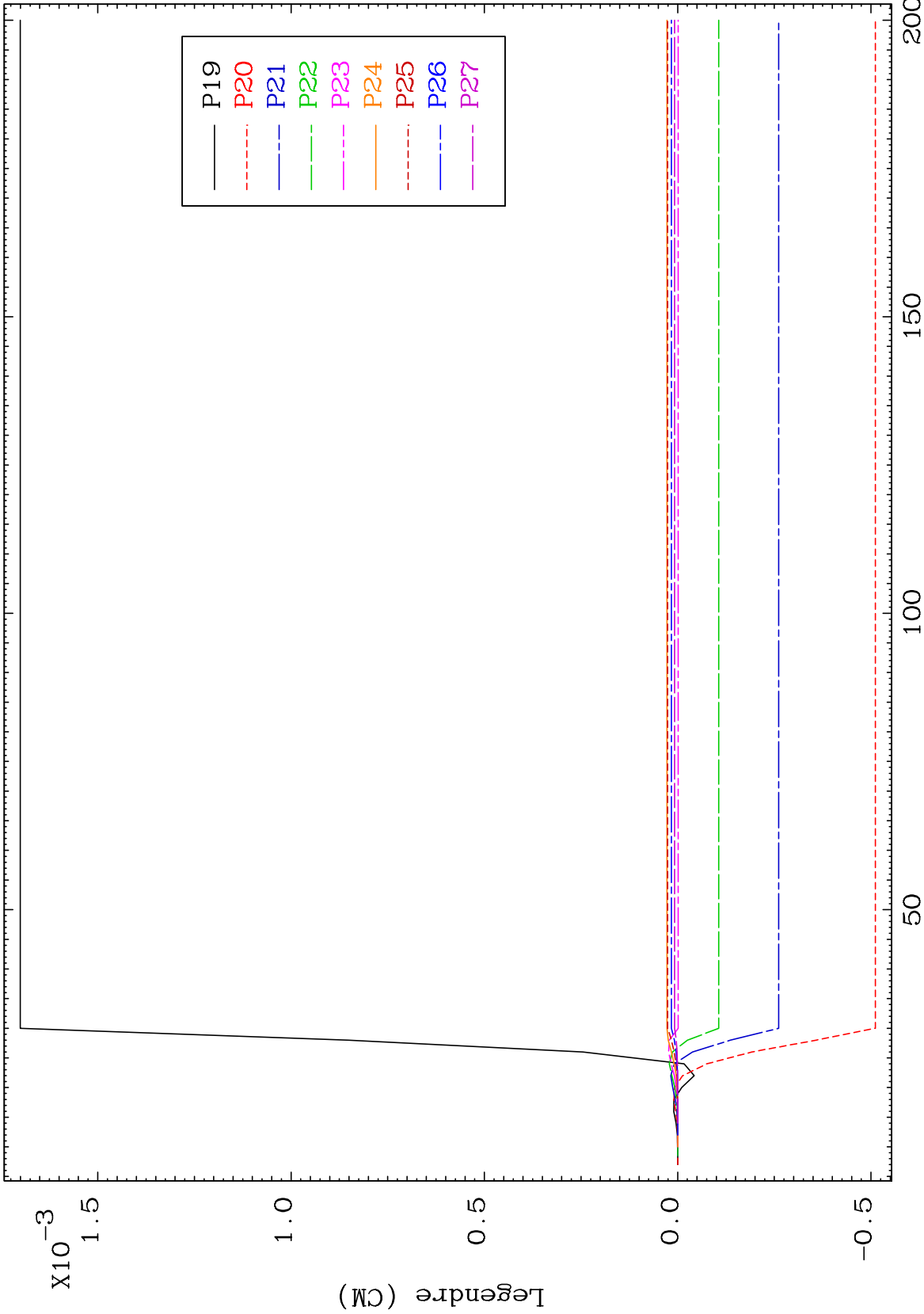
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



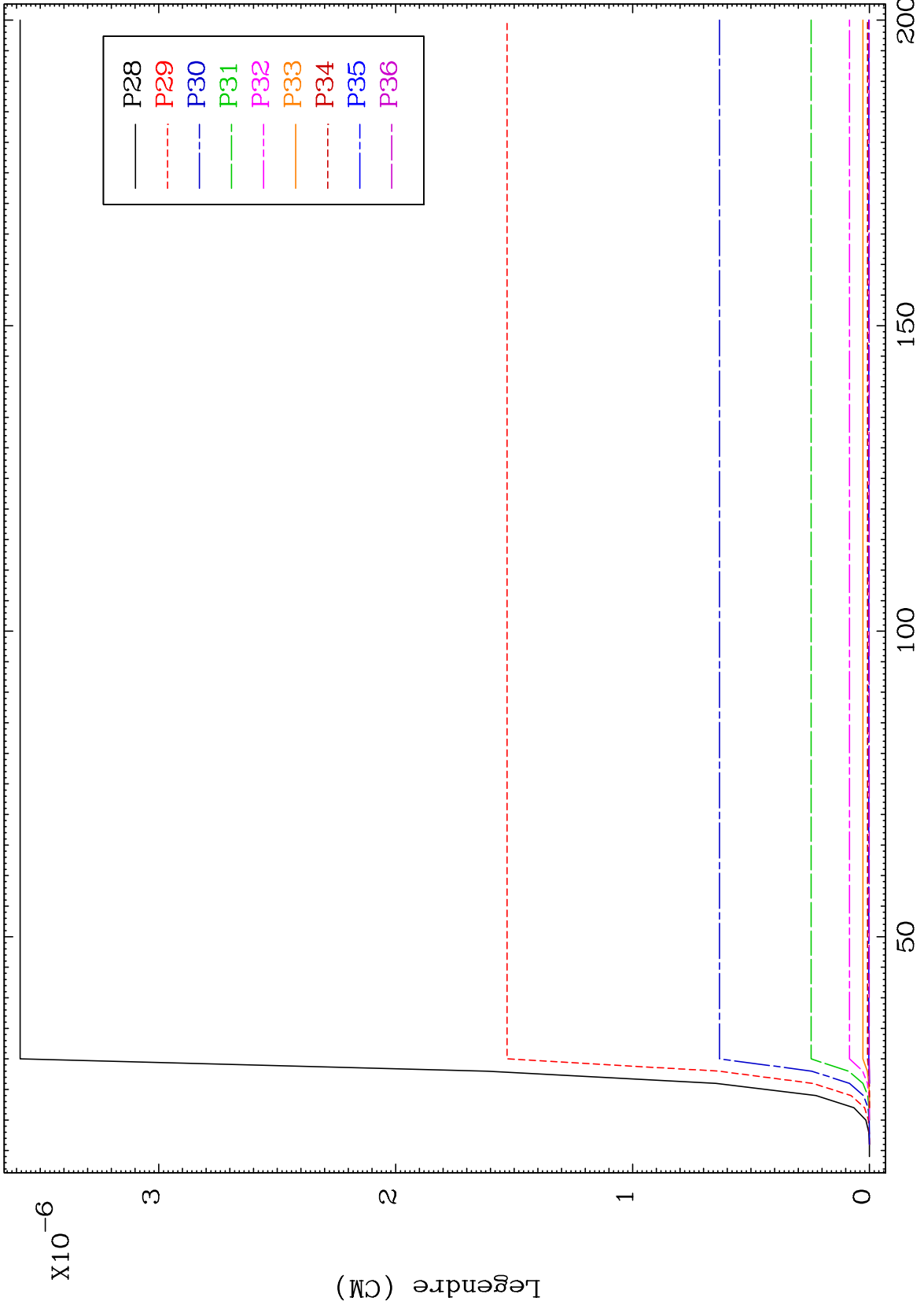
113

75-Re-191

MAT 7543

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

75-Re-191



114

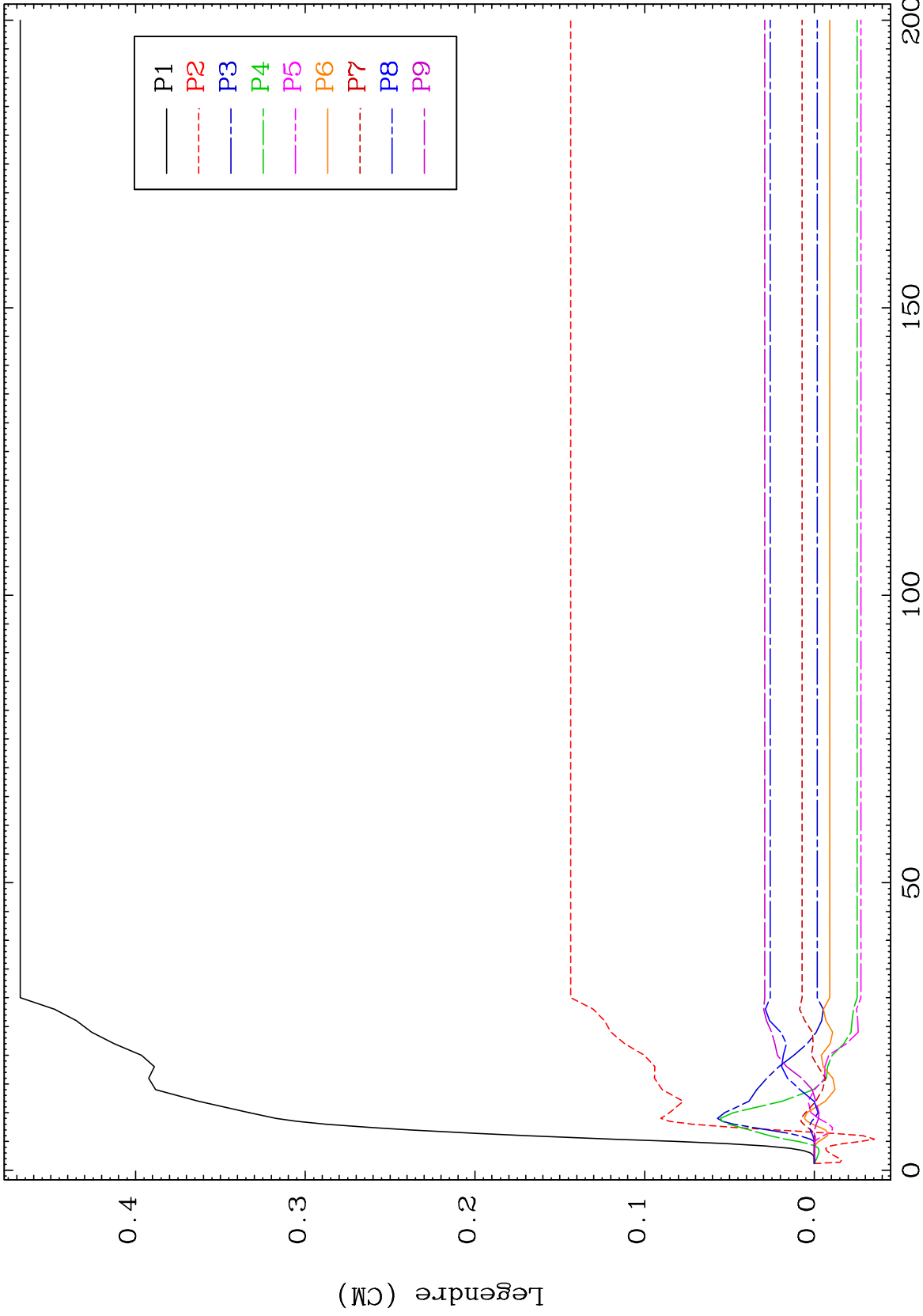
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

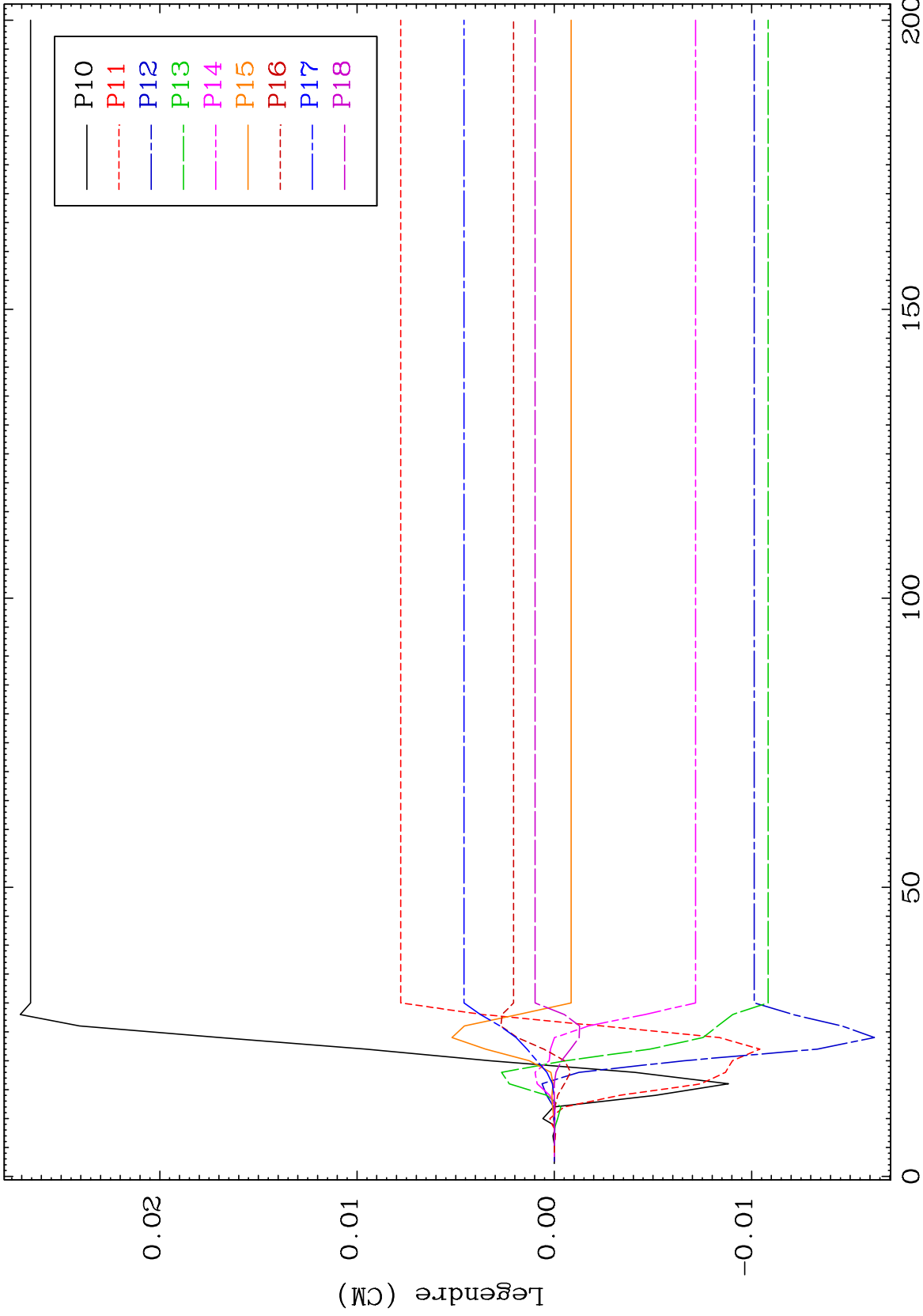
Incident Energy (MeV)

115

MAT 7543

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

75-Re-191



116

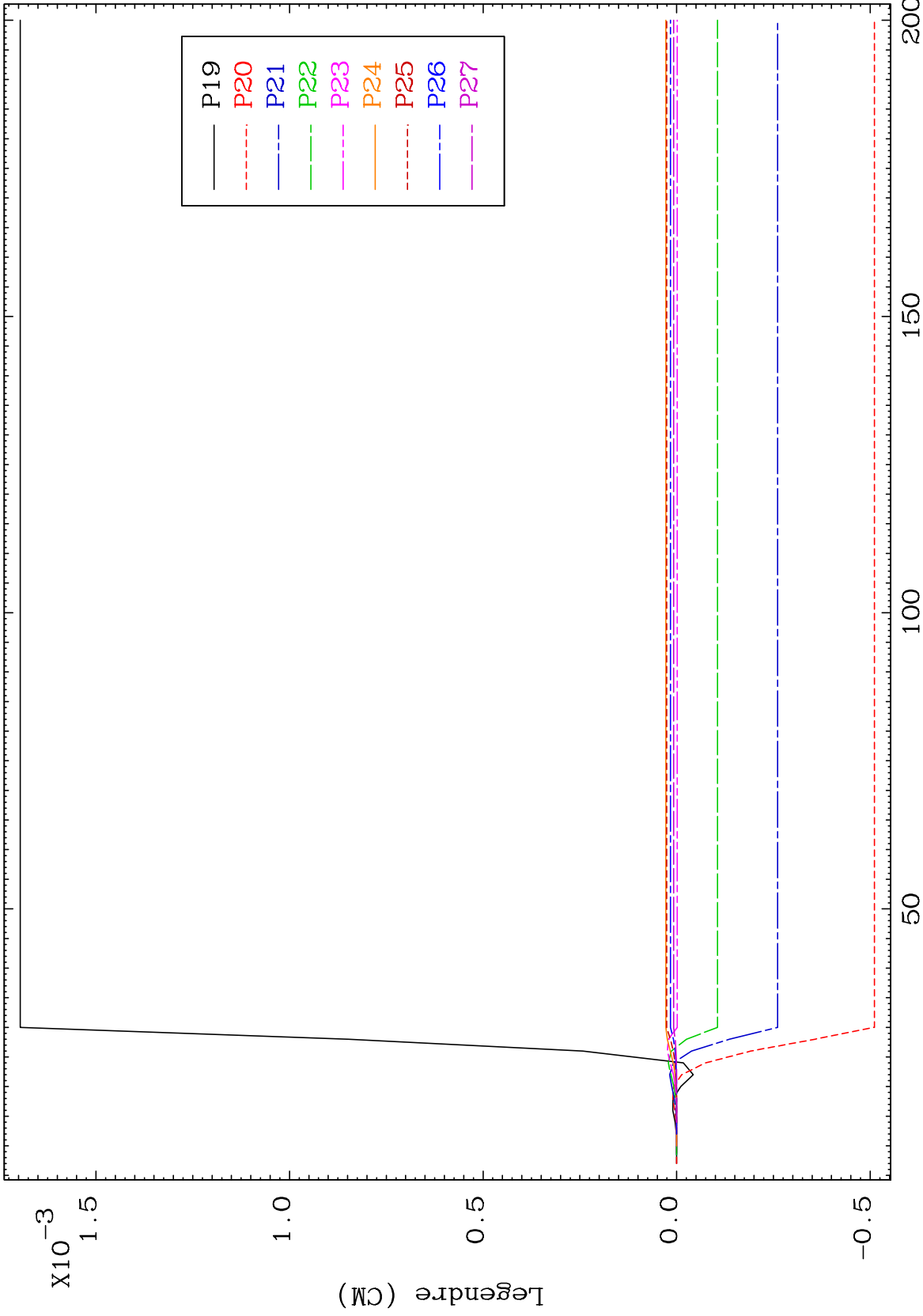
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



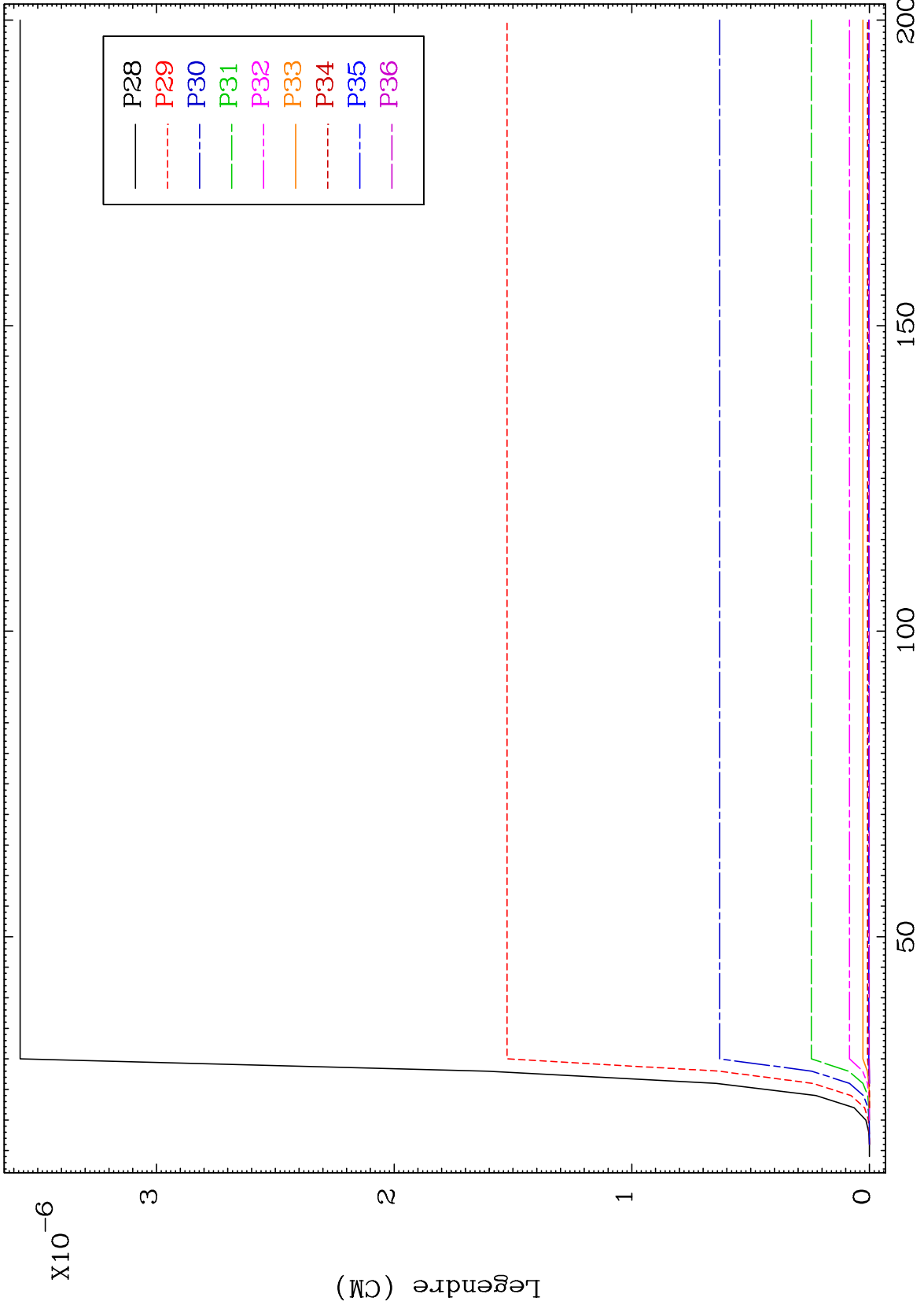
117

75-Re-191

MAT 7543

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

75-Re-191



118

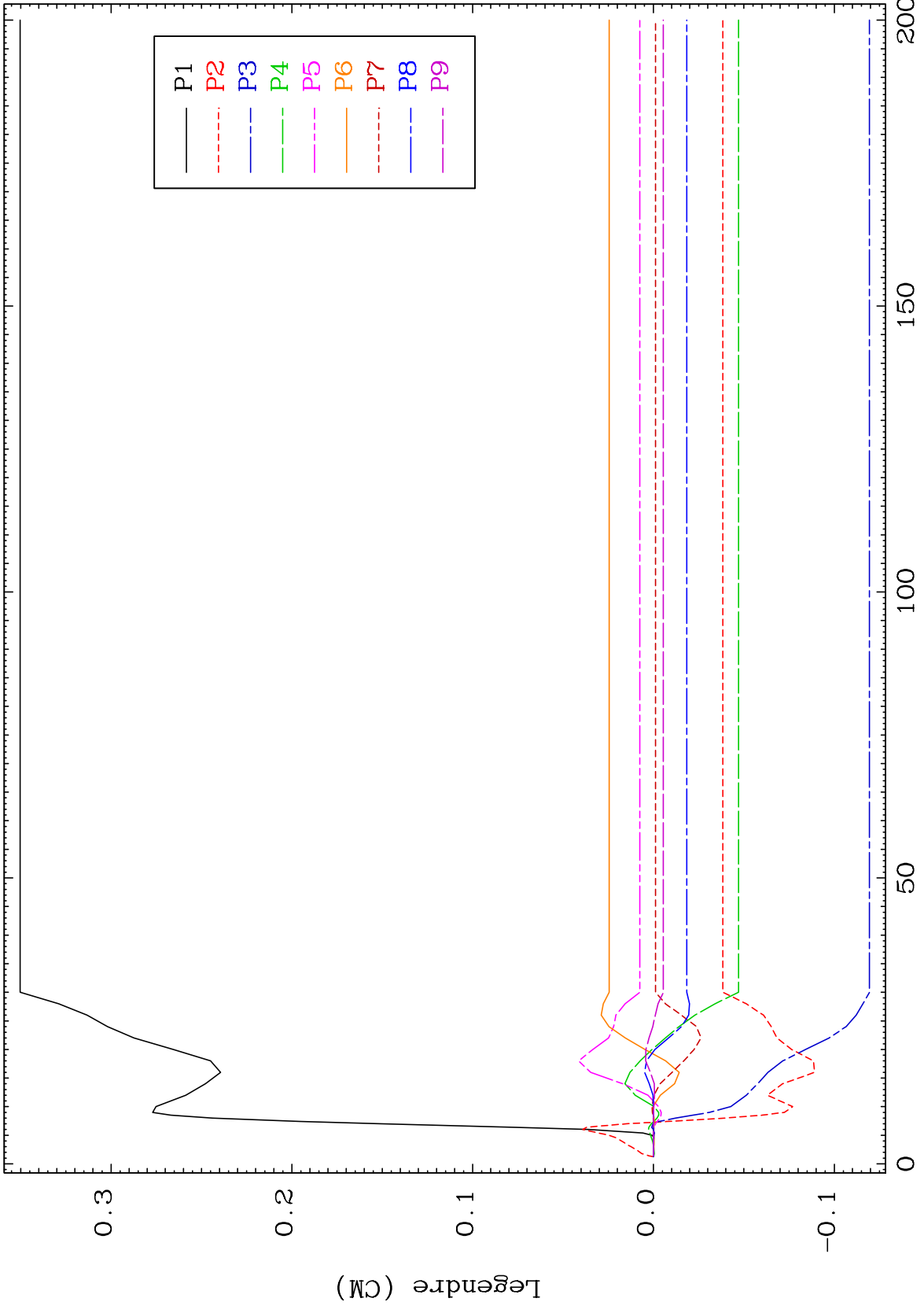
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



119

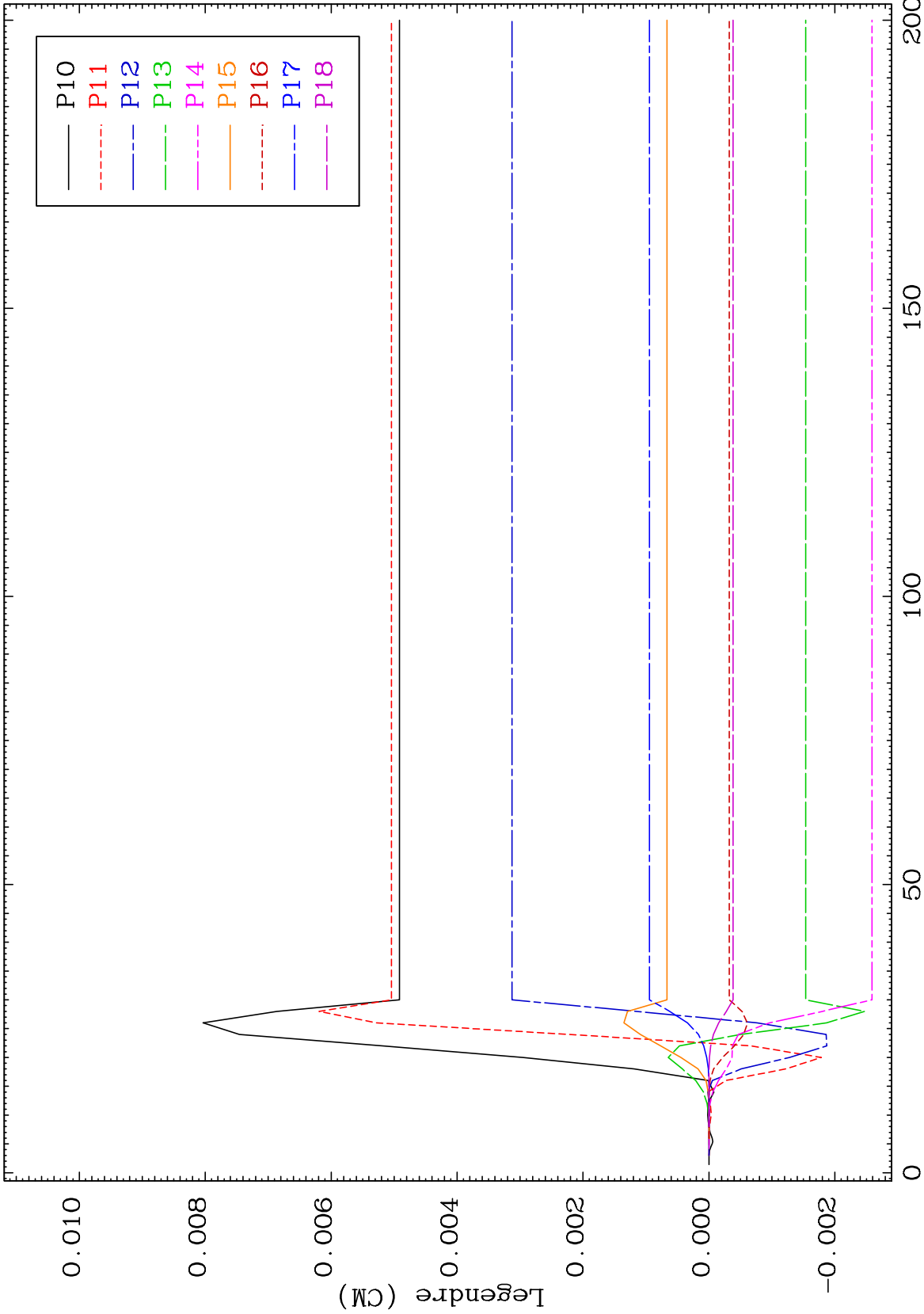
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

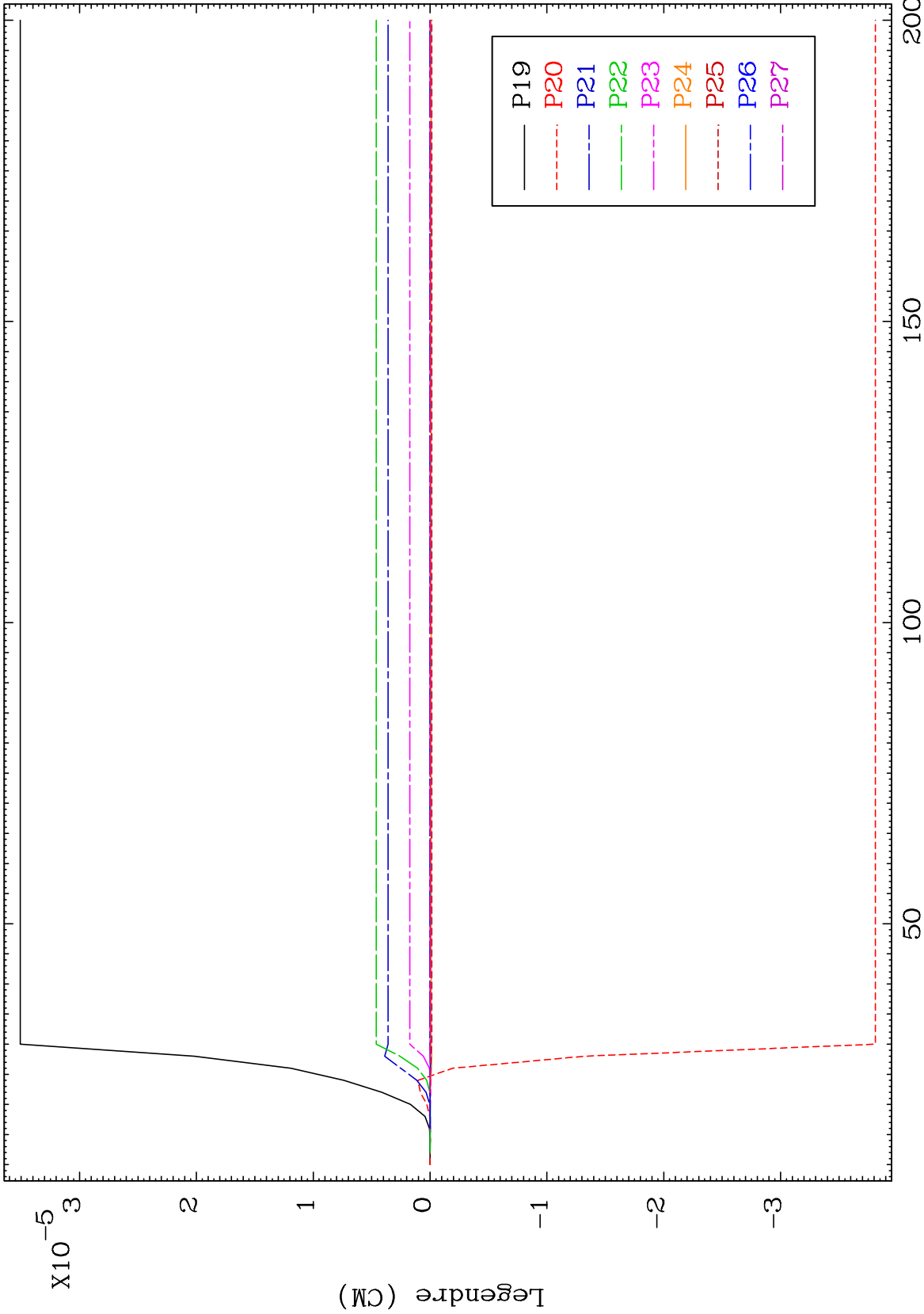
Incident Energy (MeV)

120

MAT 7543

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

75-Re-191

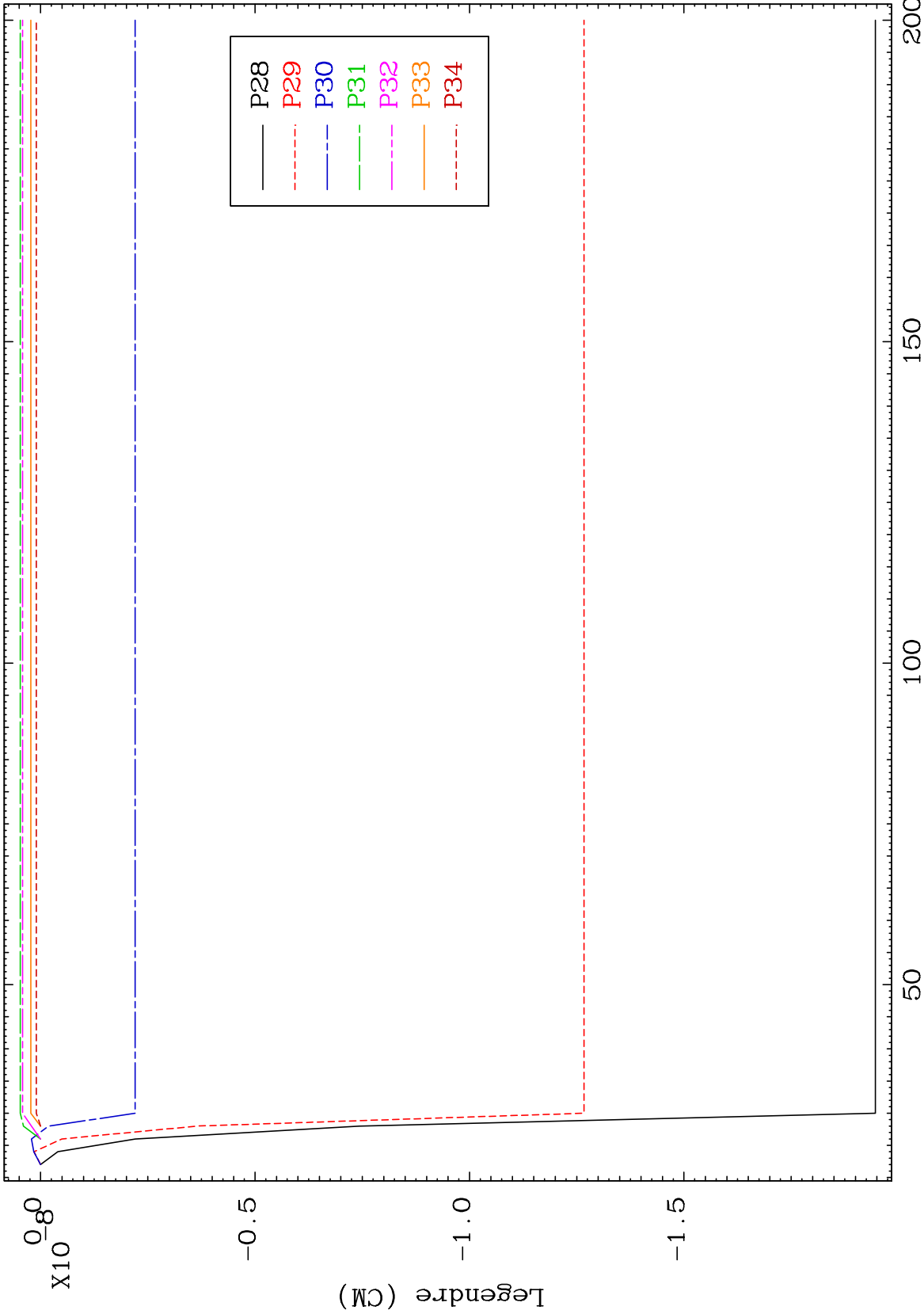


121

Incident Energy (MeV)

75-Re-191

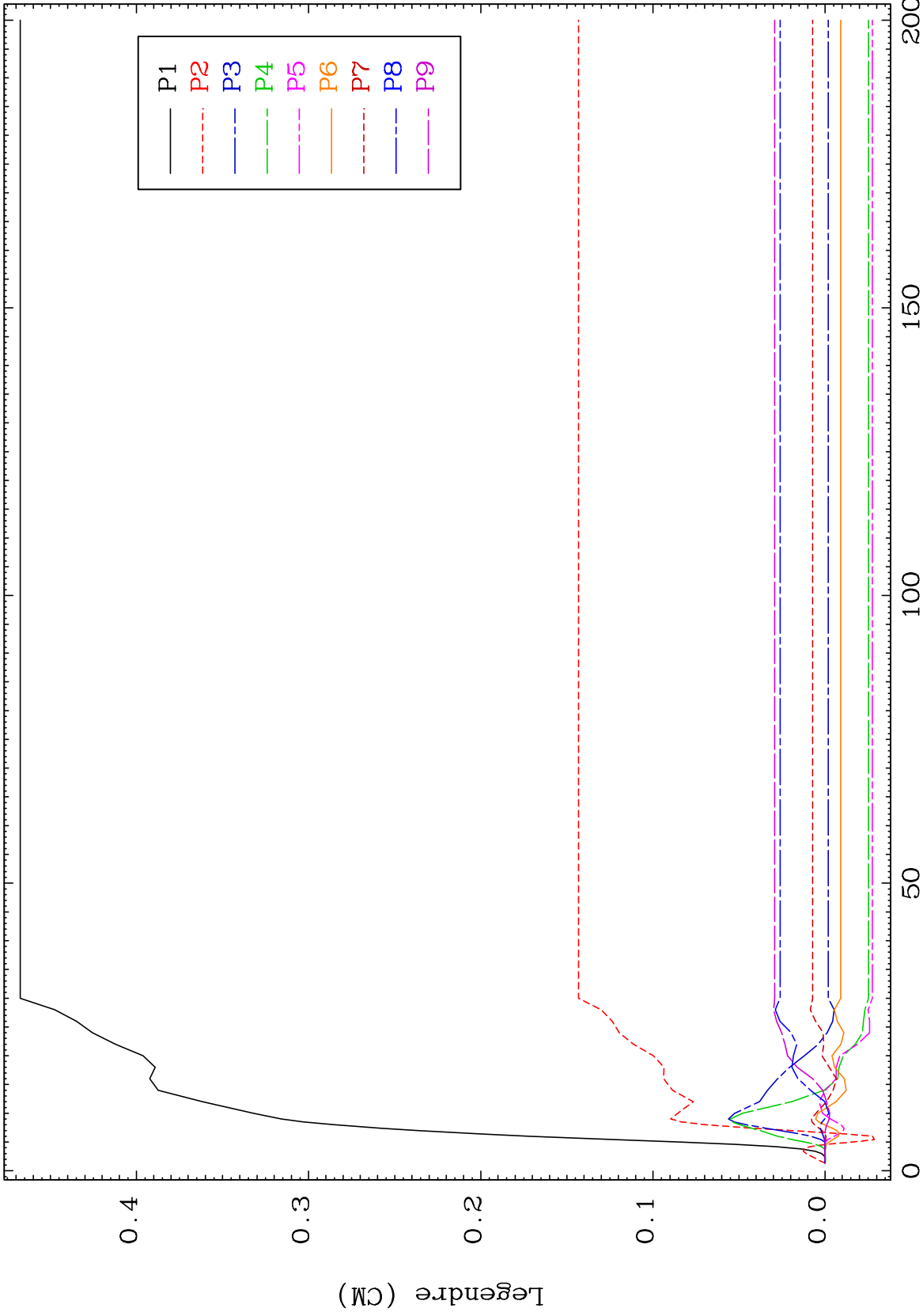
MAT 7543 MT= 78 (n,n') Level Legendre Coefficients 75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

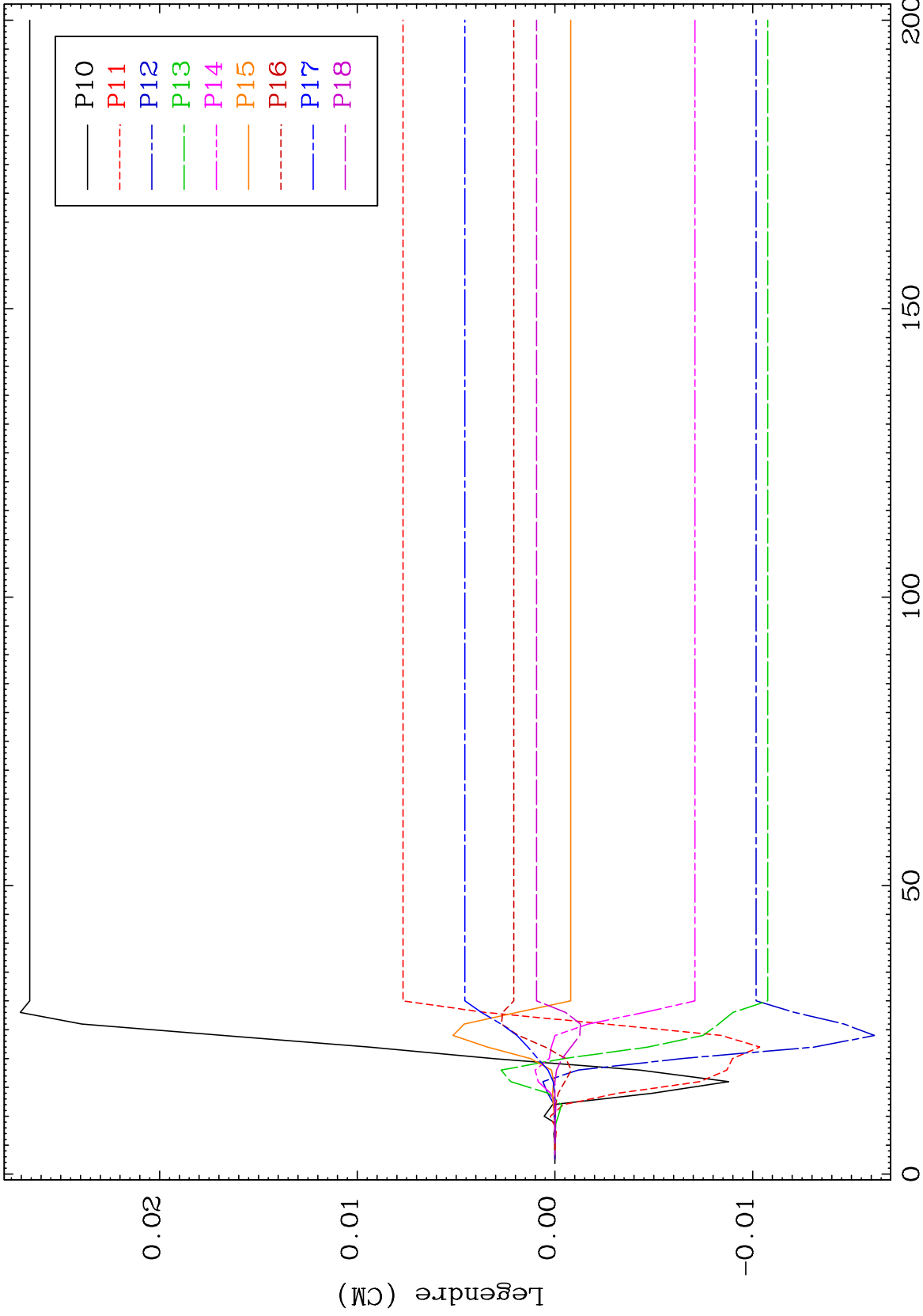
Incident Energy (MeV)

123

MAT 7543

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

75-Re-191



124

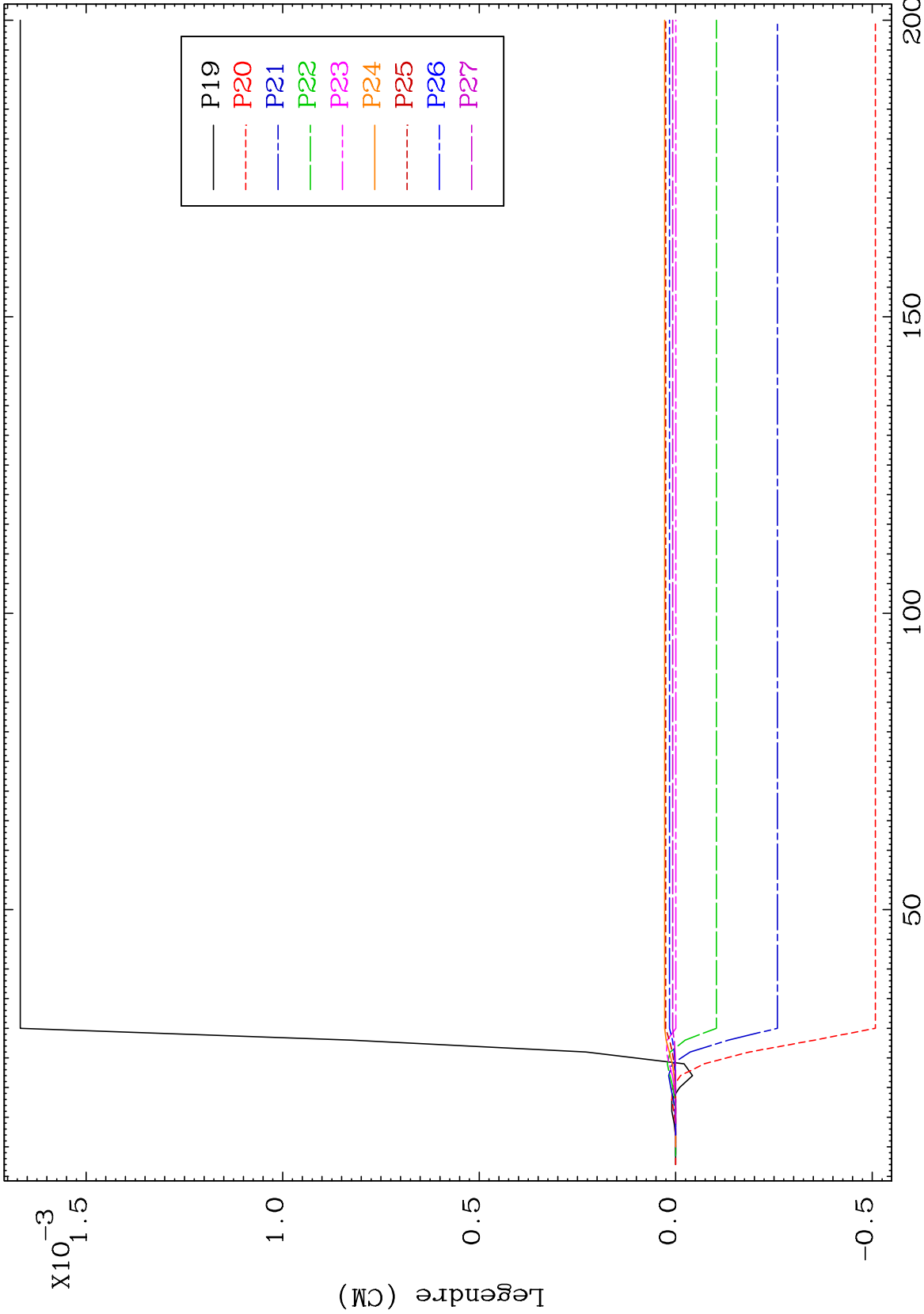
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



125

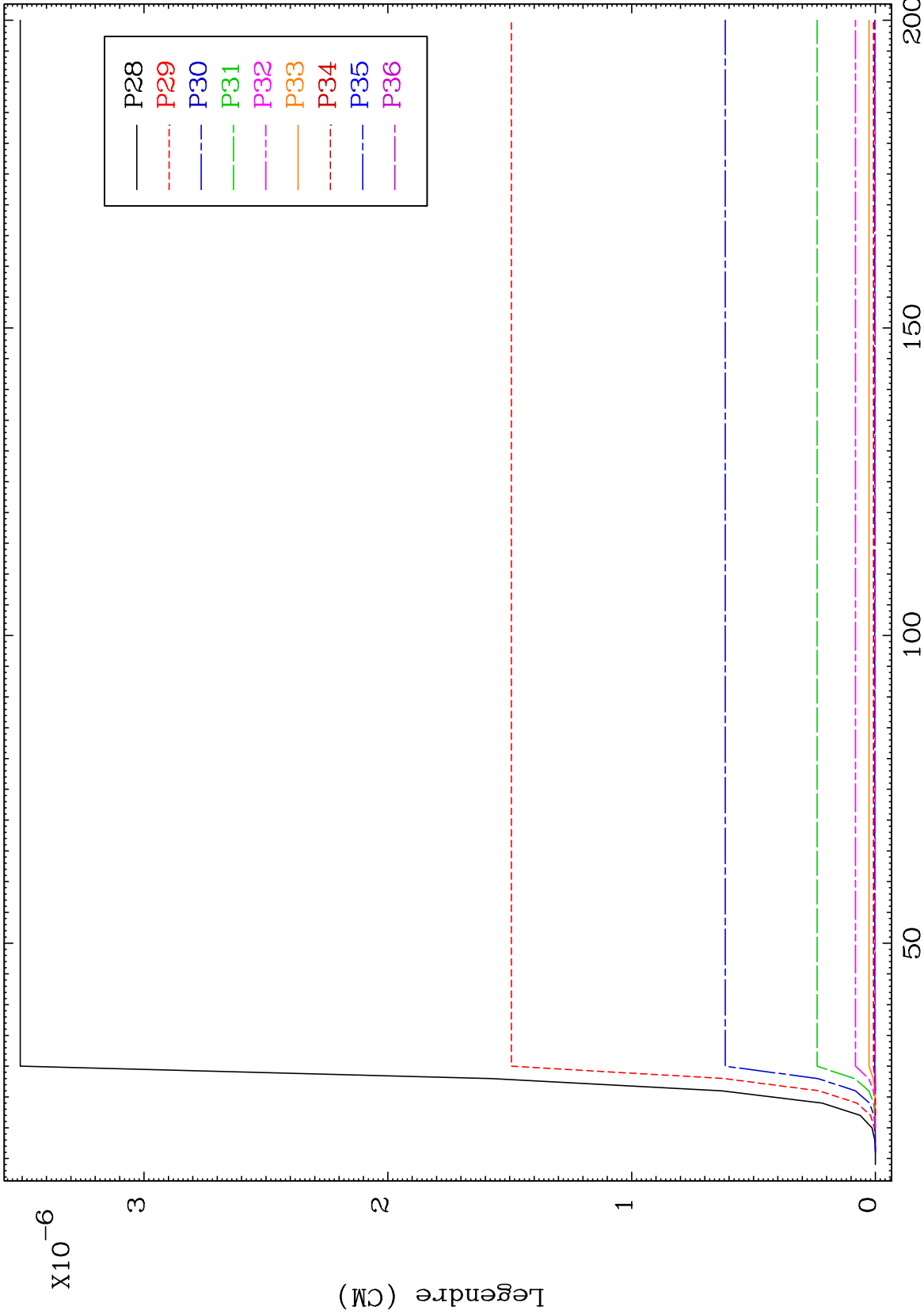
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



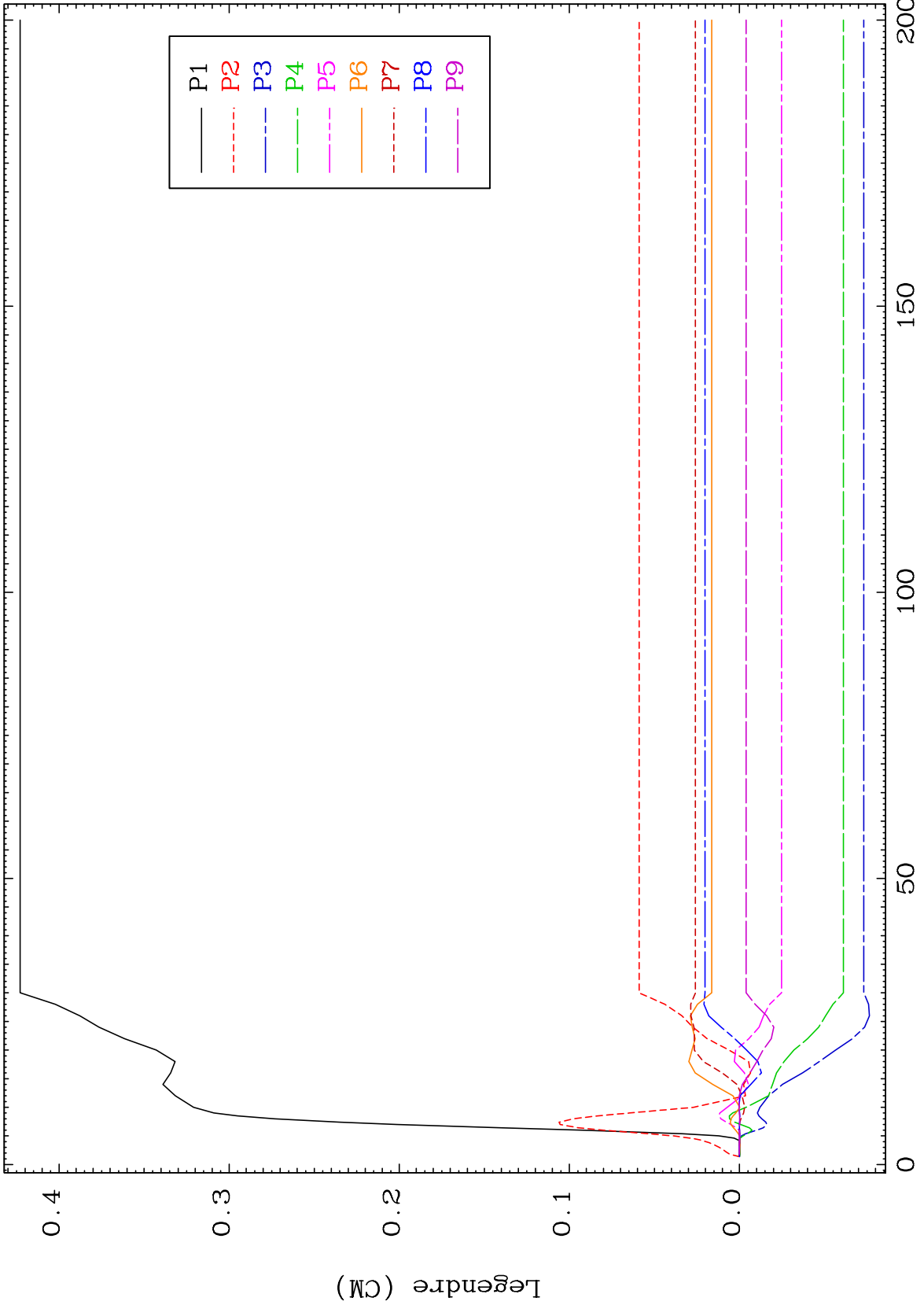
126

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

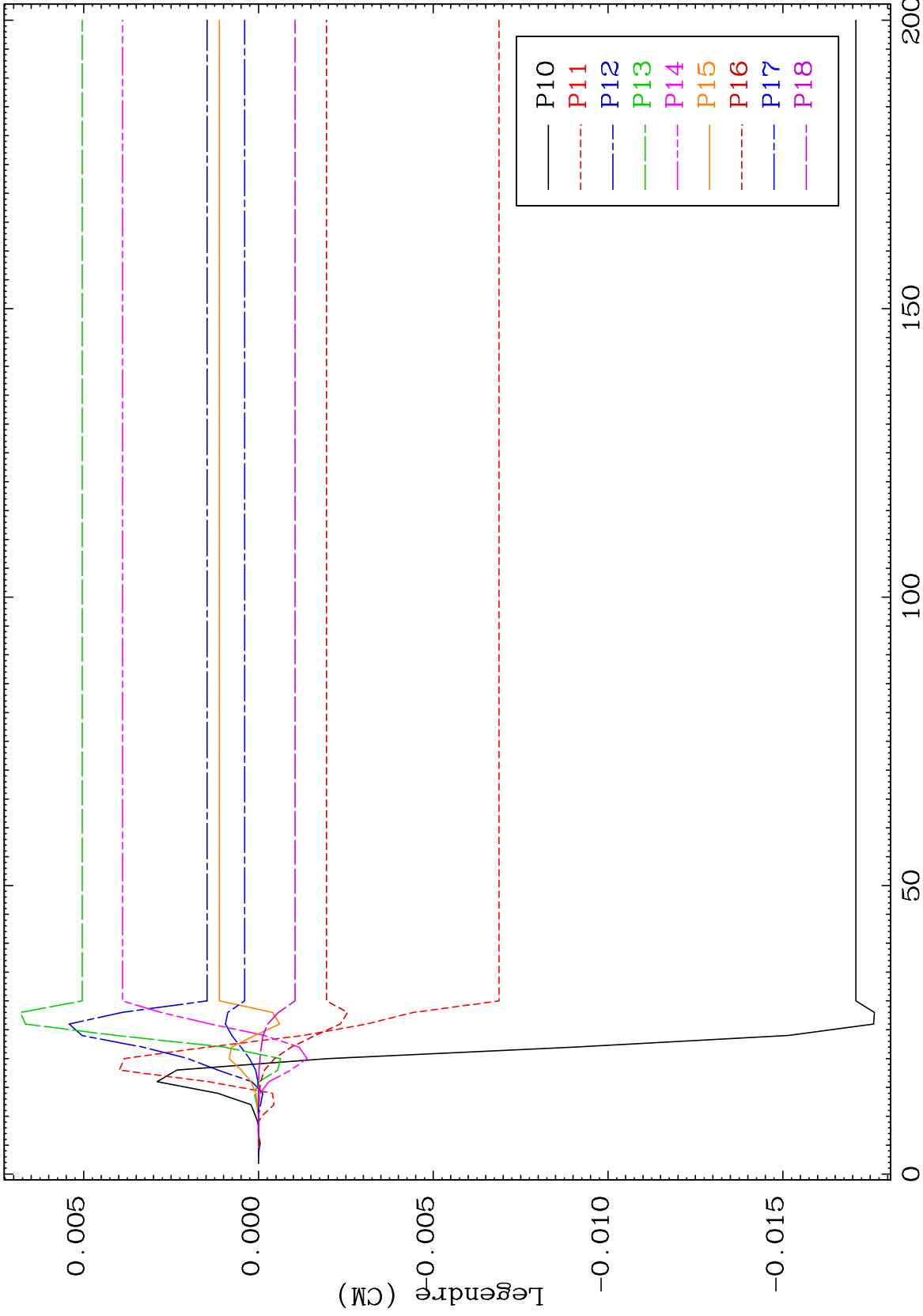
Incident Energy (MeV)

127

MAT 7543

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

75-Re-191



128

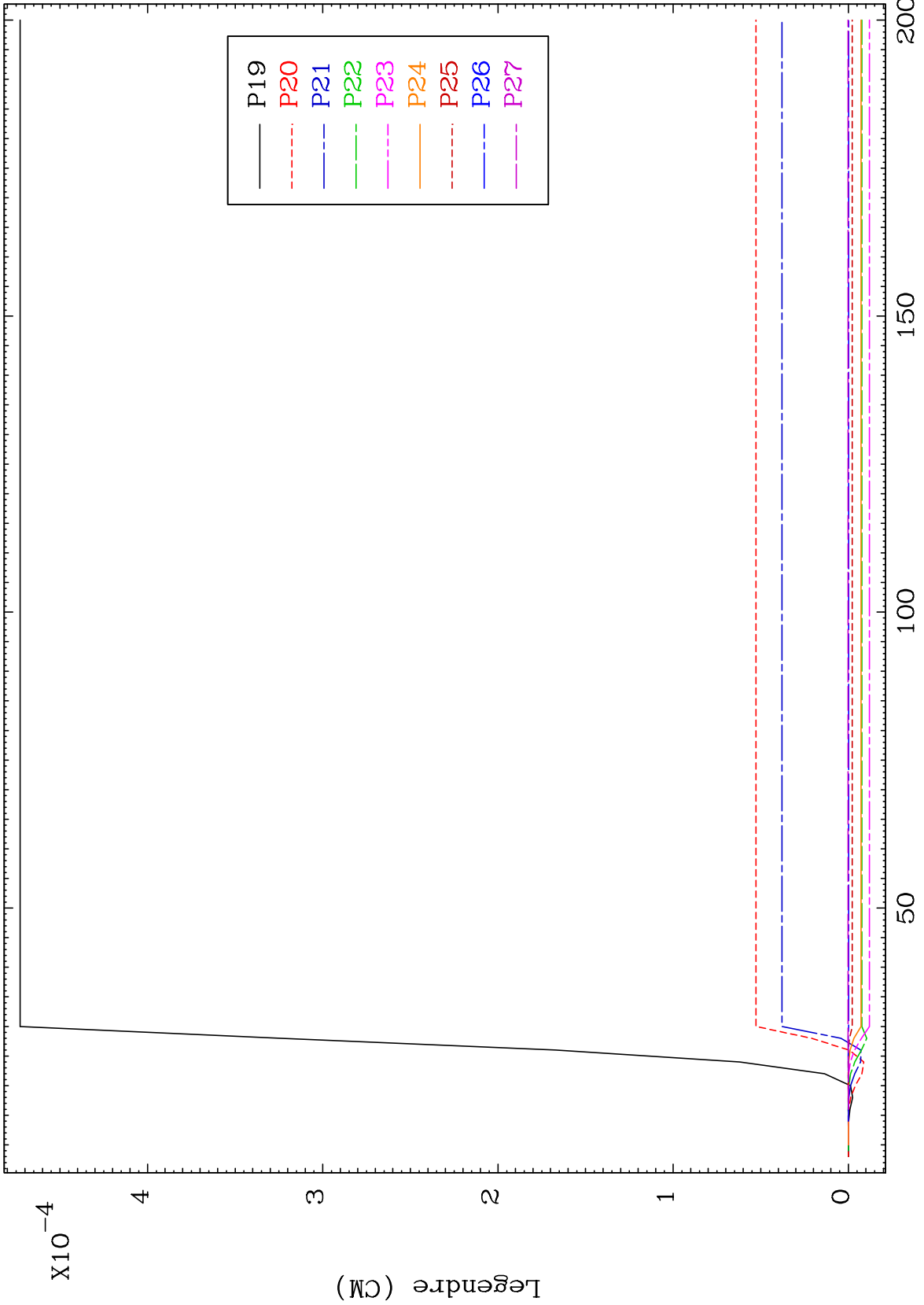
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



129

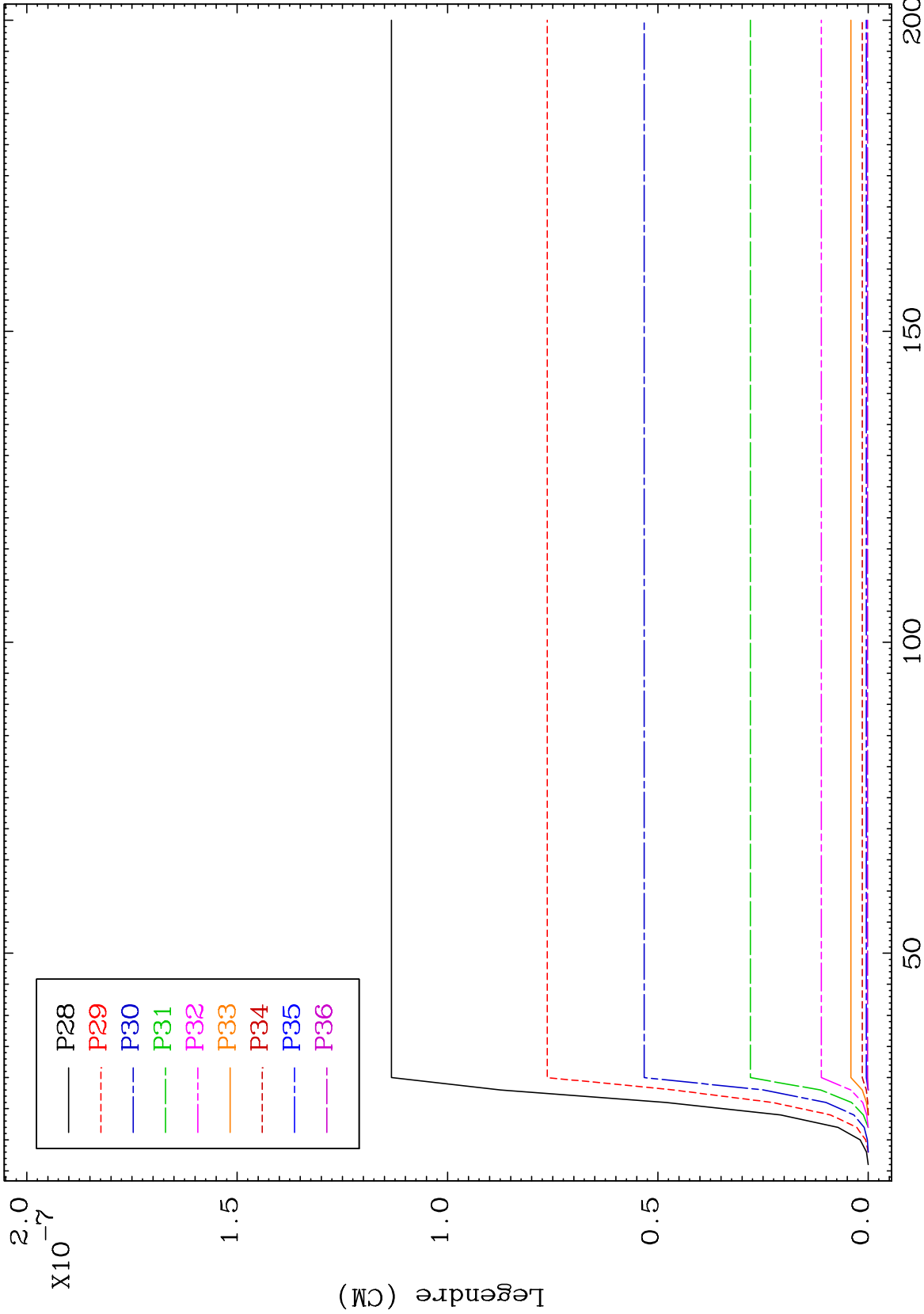
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



130

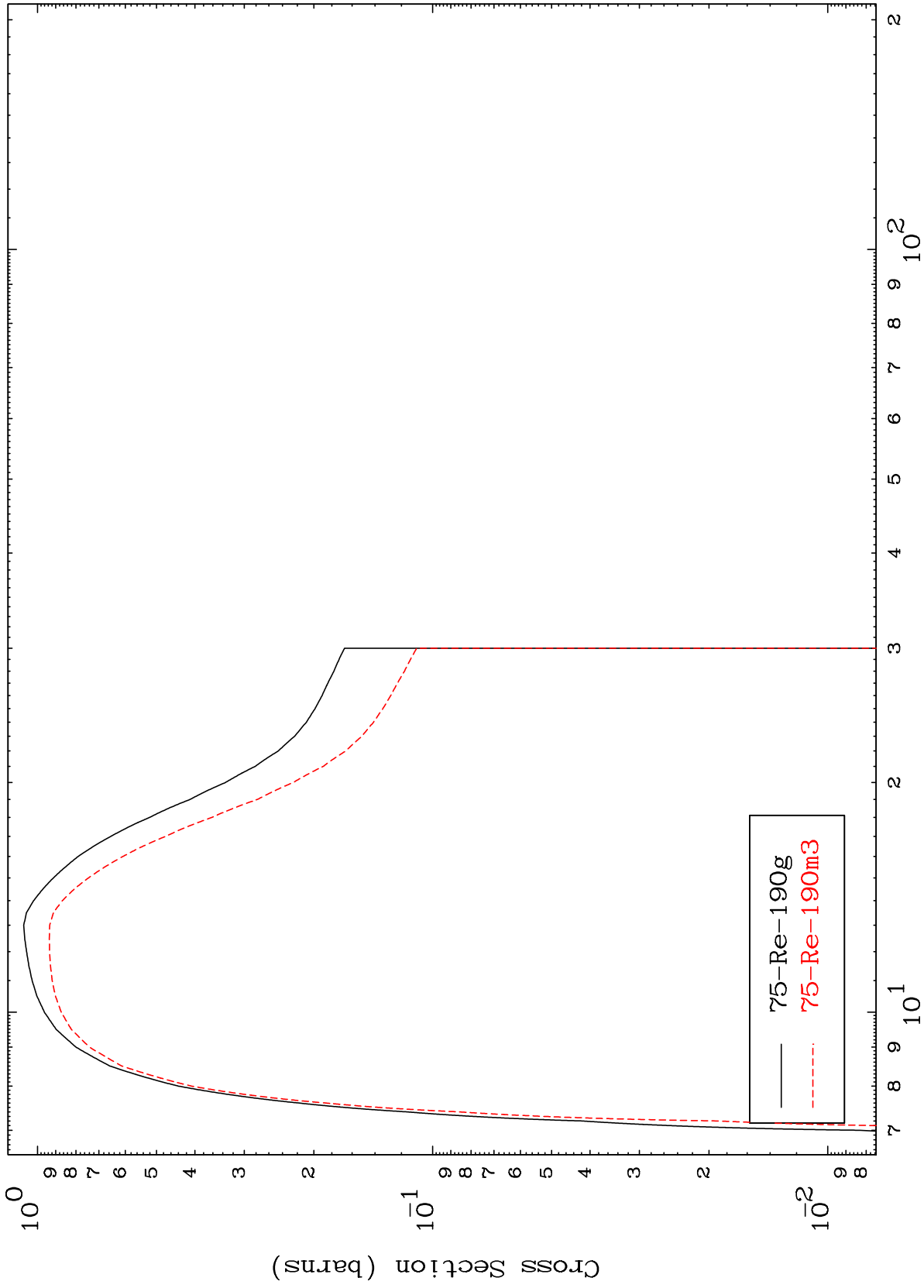
Incident Energy (MeV)

75-Re-191

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75-Re-191

(n,2n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

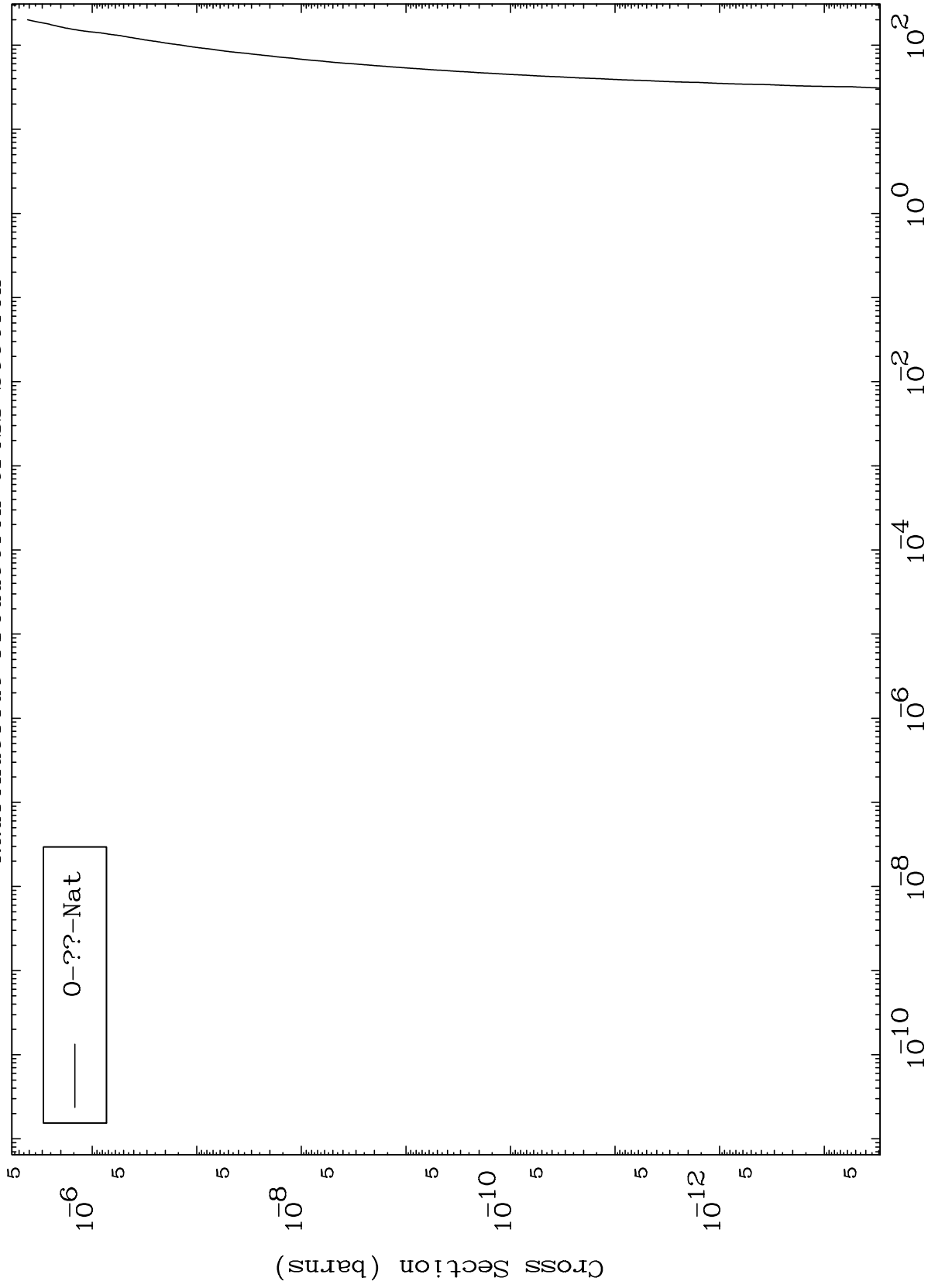
75-Re-191

MAT 7543

Fission

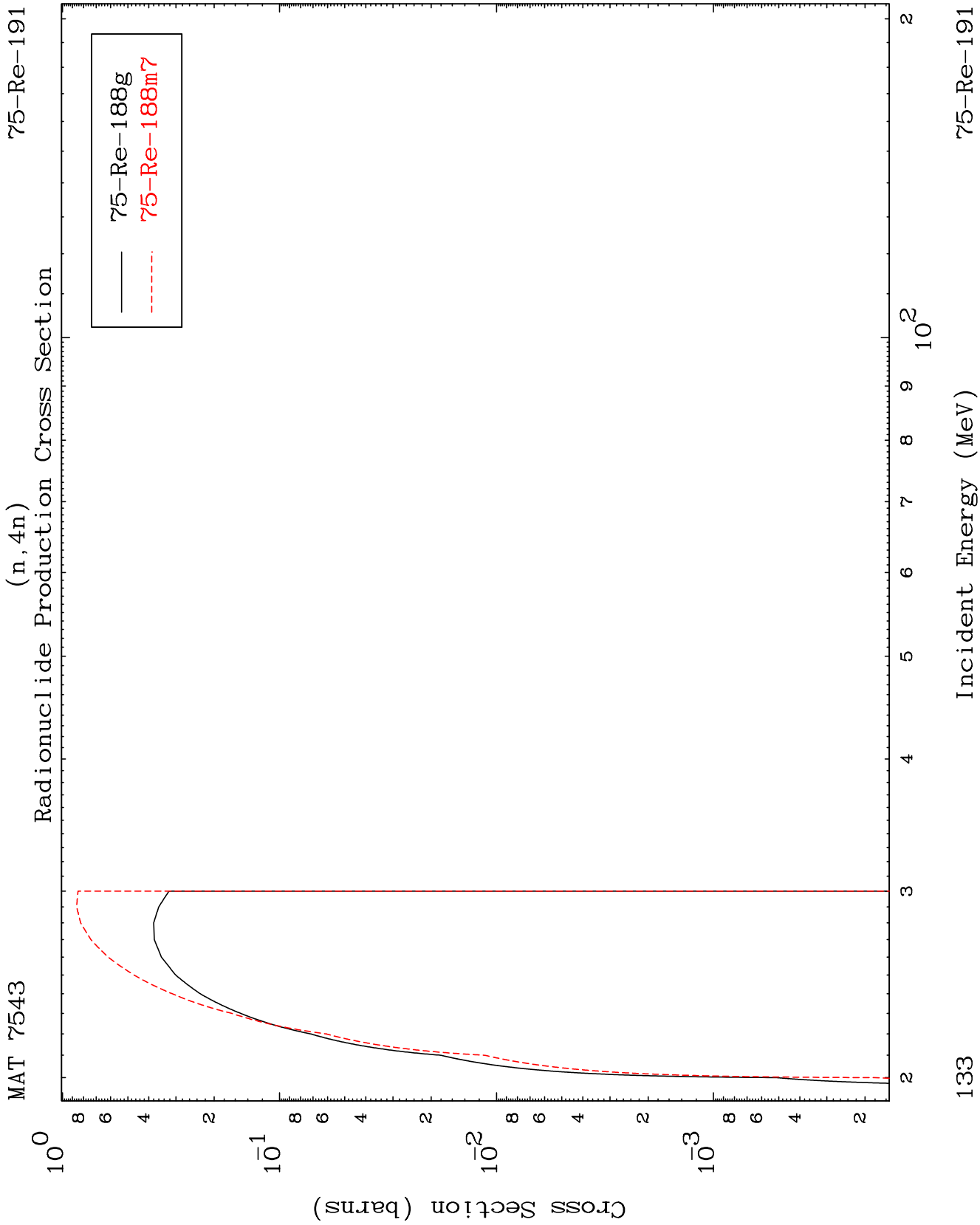
75-Re-191

Radionuclide Production Cross Section



132

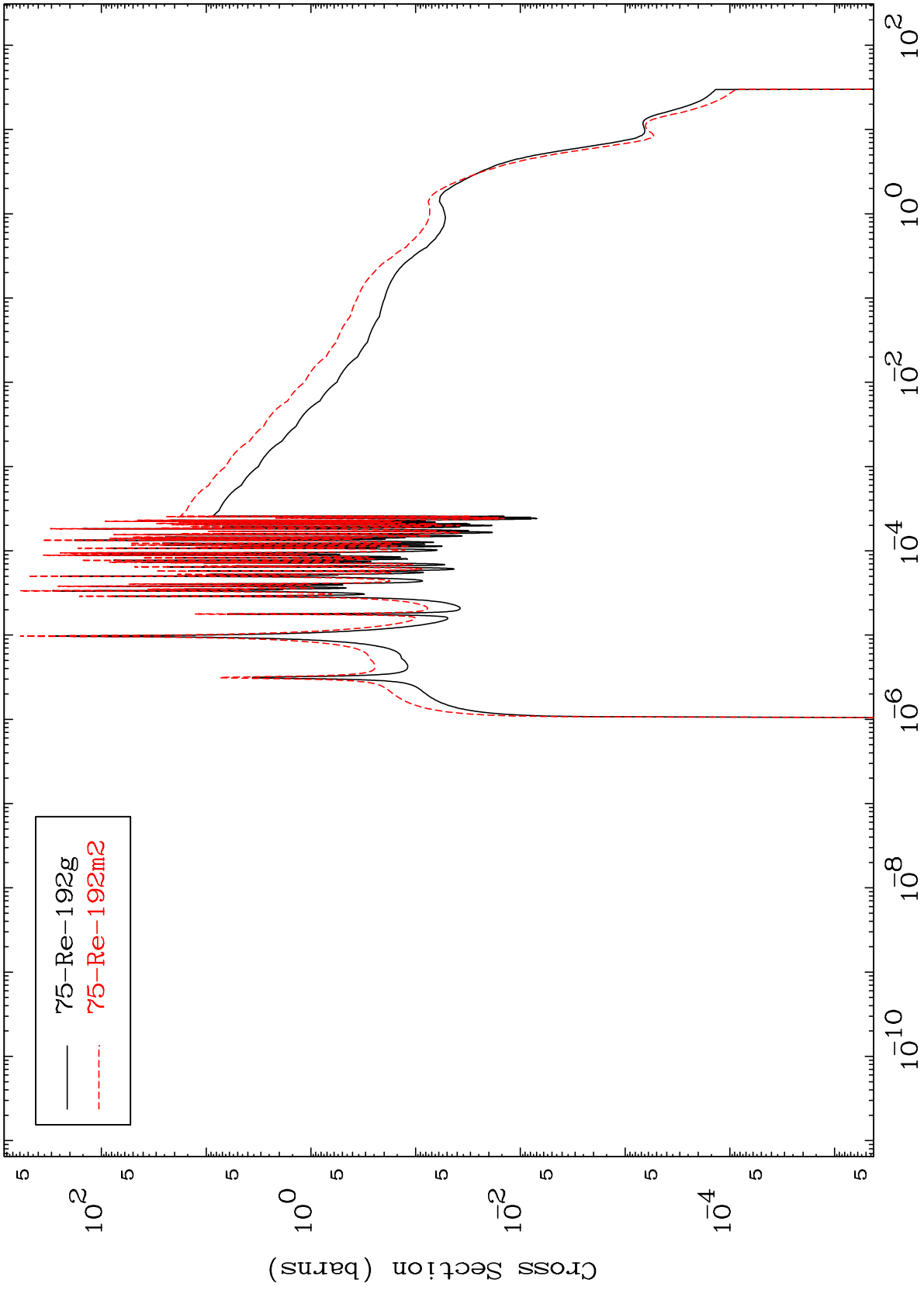
75-Re-191



MAT 7543

75-Re-191

Radionuclide Production Cross Section (n,γ)



134

75-Re-191