

Program EVALPLOT
(Version 2021-1)

by

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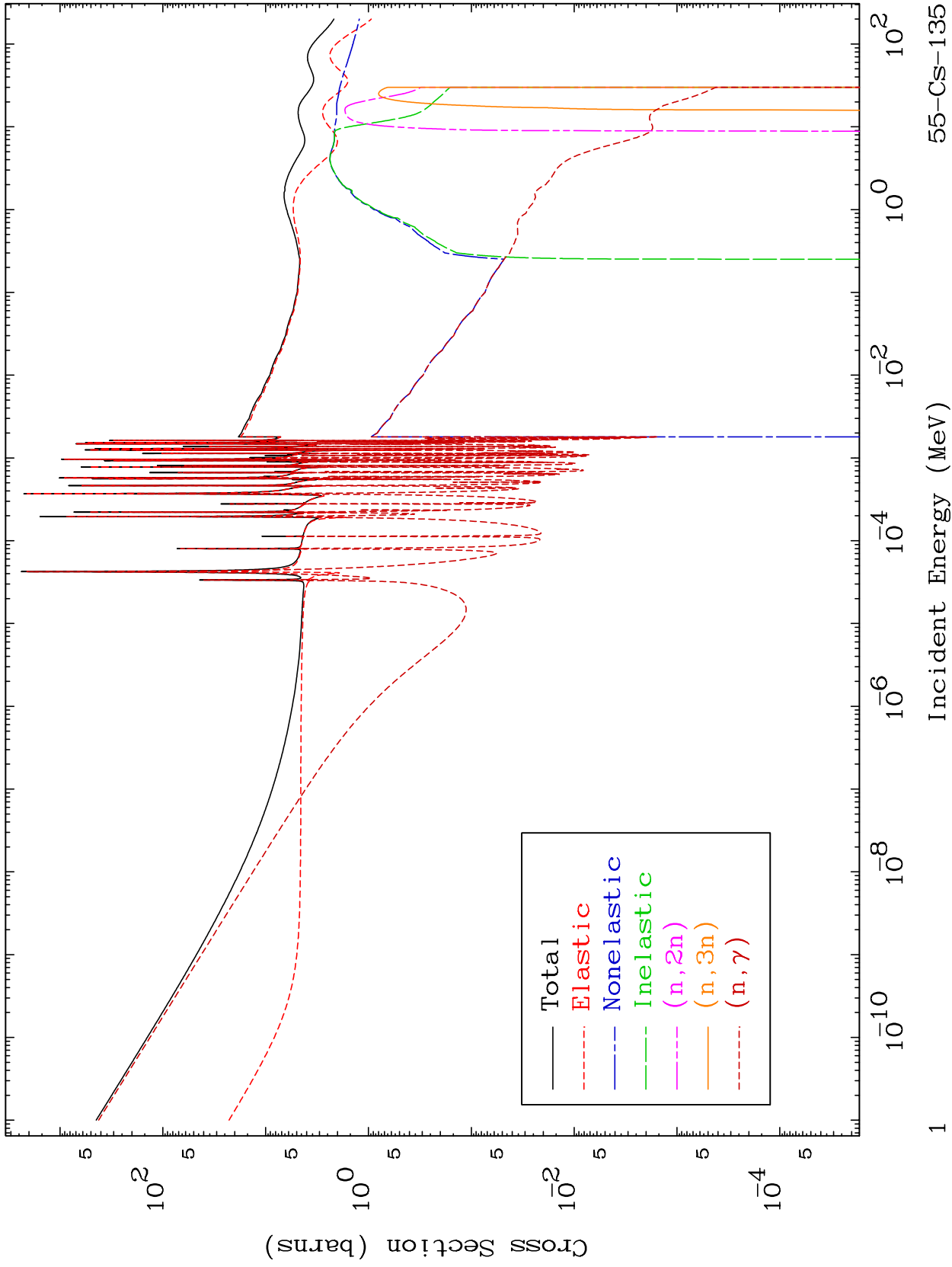
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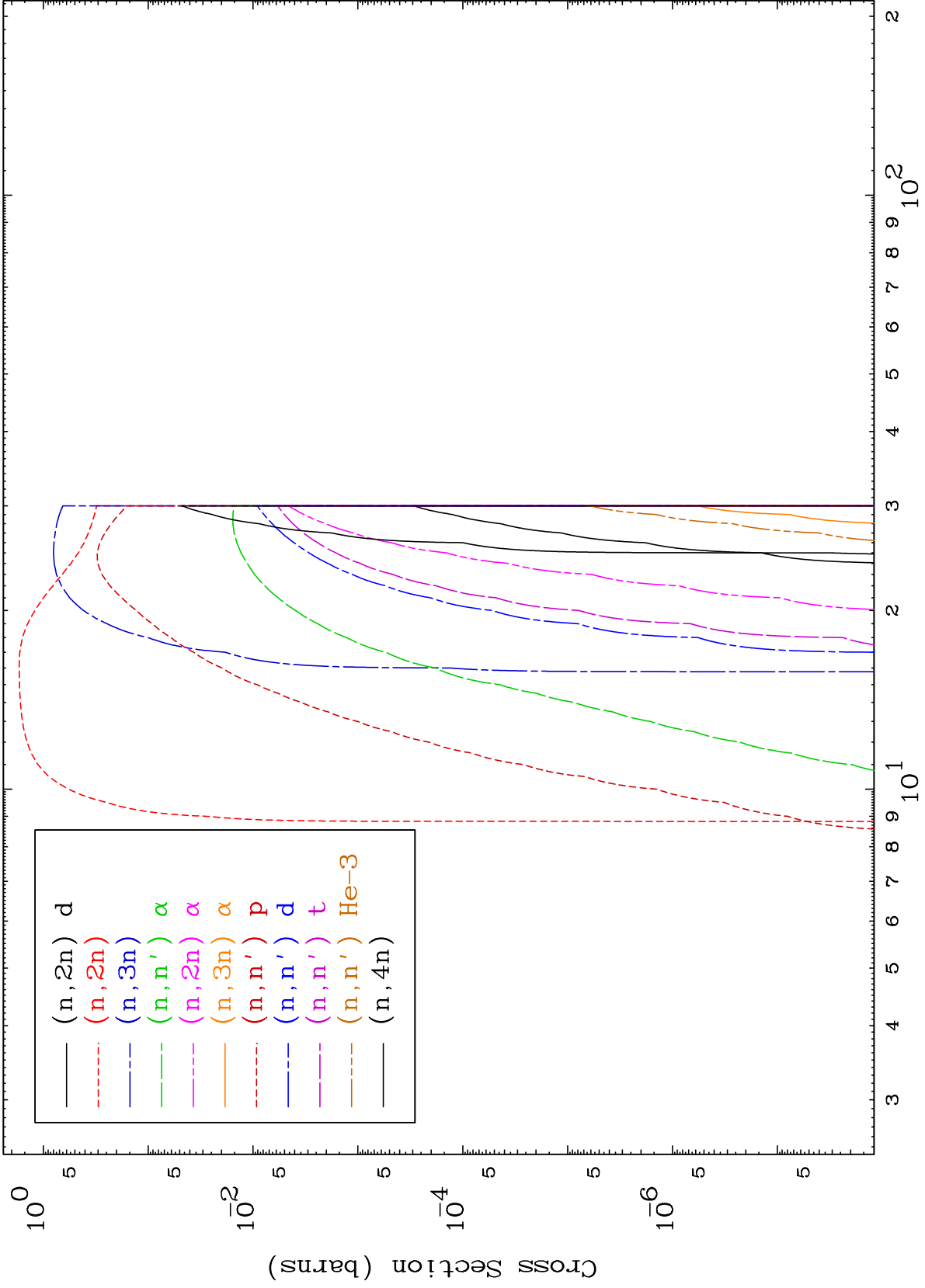
Press Mouse Button to Start

MAT 5531

Neutron Major
293 Kelvin Cross Sections

55-Cs-135

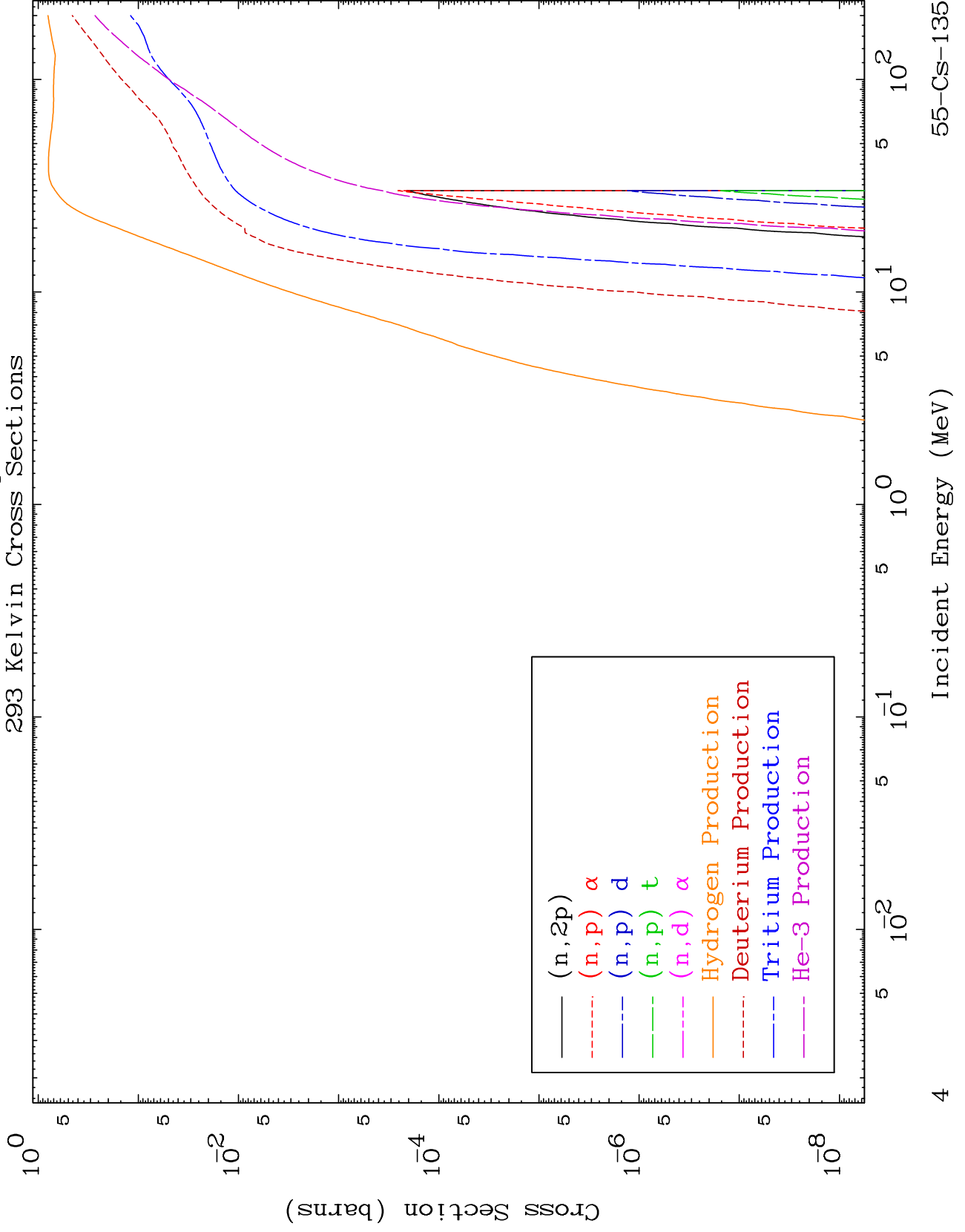




MAT 5531

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-135

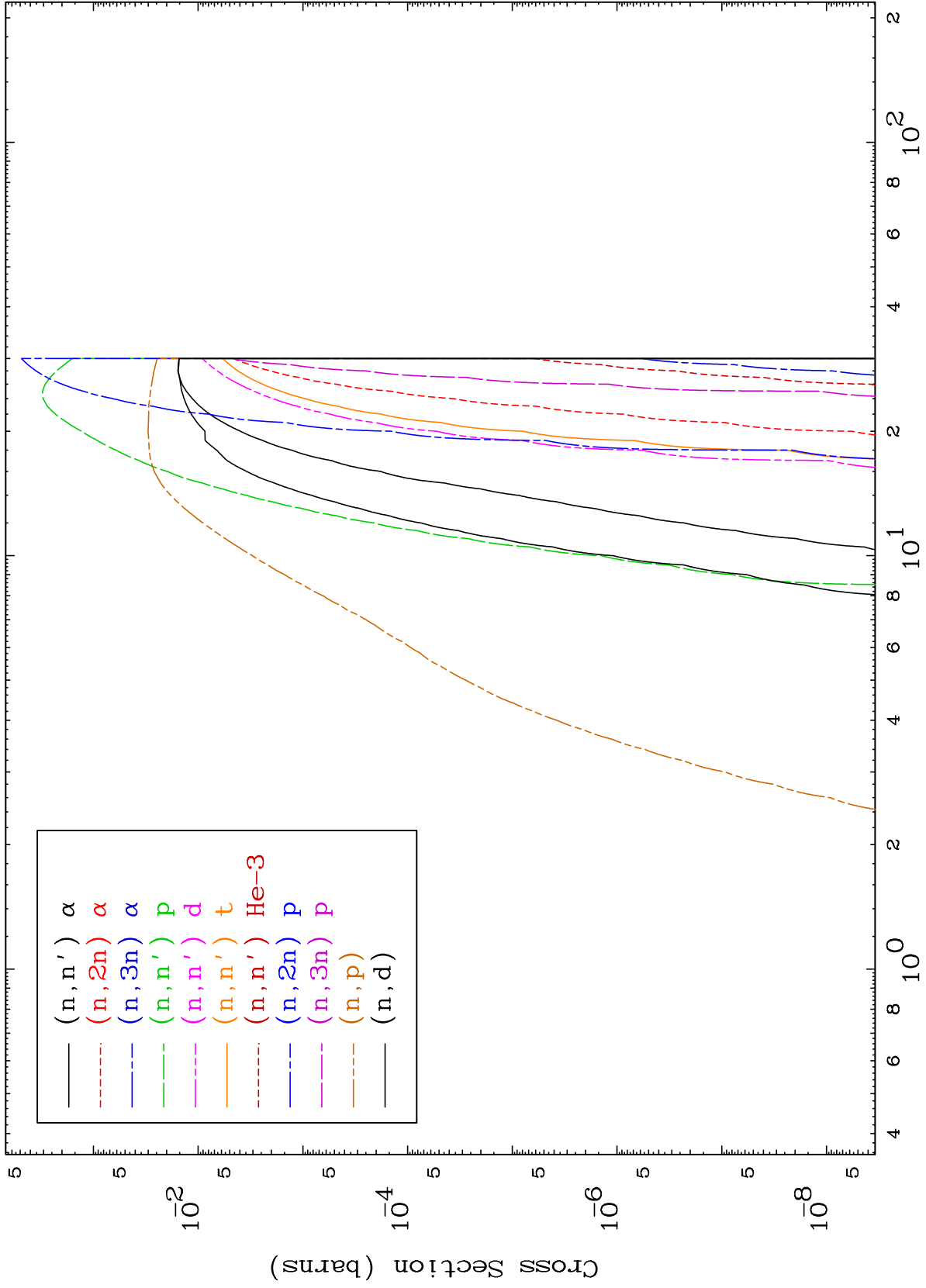


MAT 5531

Charged Particle

55-Cs-135

293 Kelvin Cross Sections



5

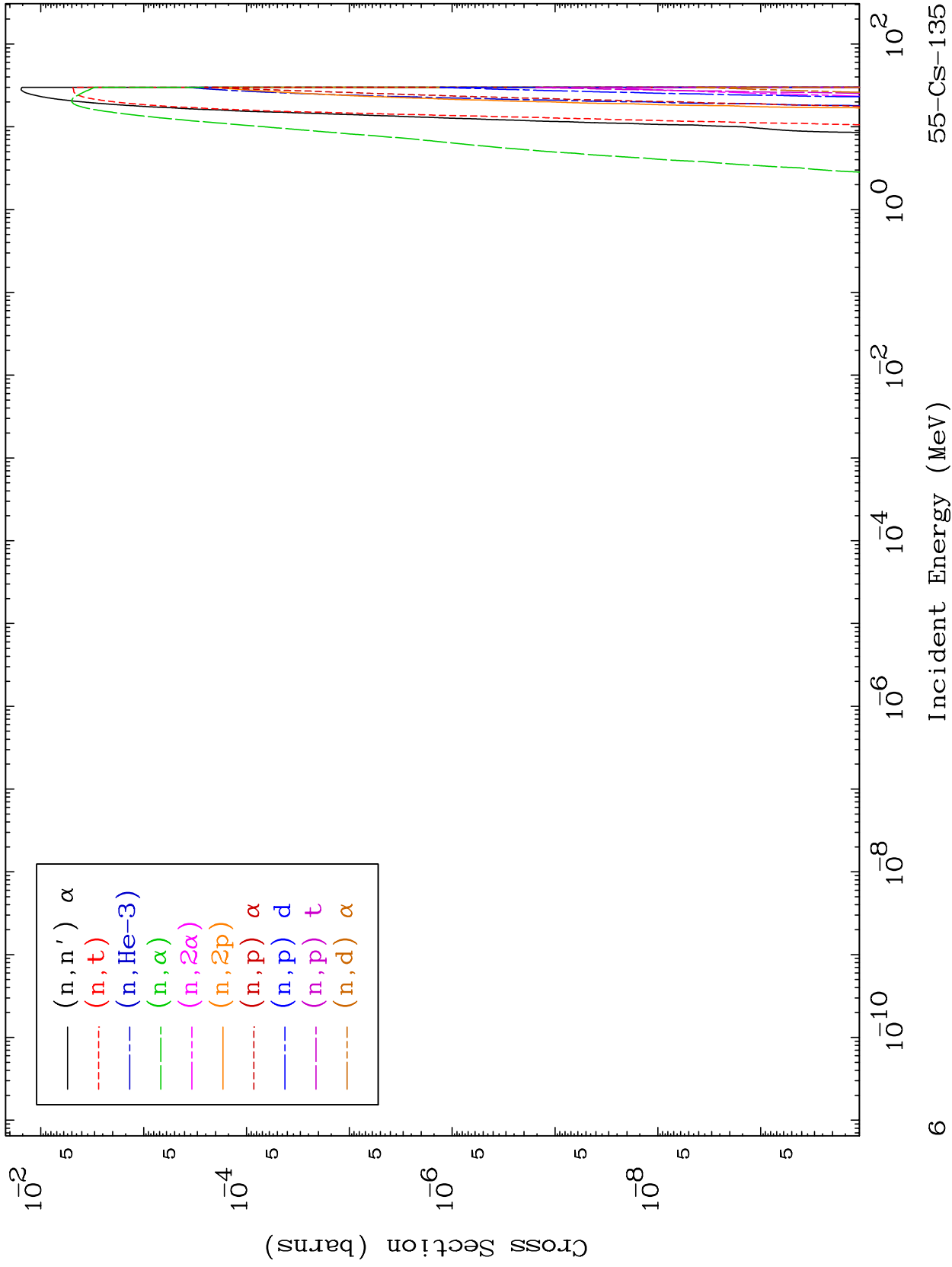
Incident Energy (MeV)

55-Cs-135

MAT 5531

Charged Particle
293 Kelvin Cross Sections

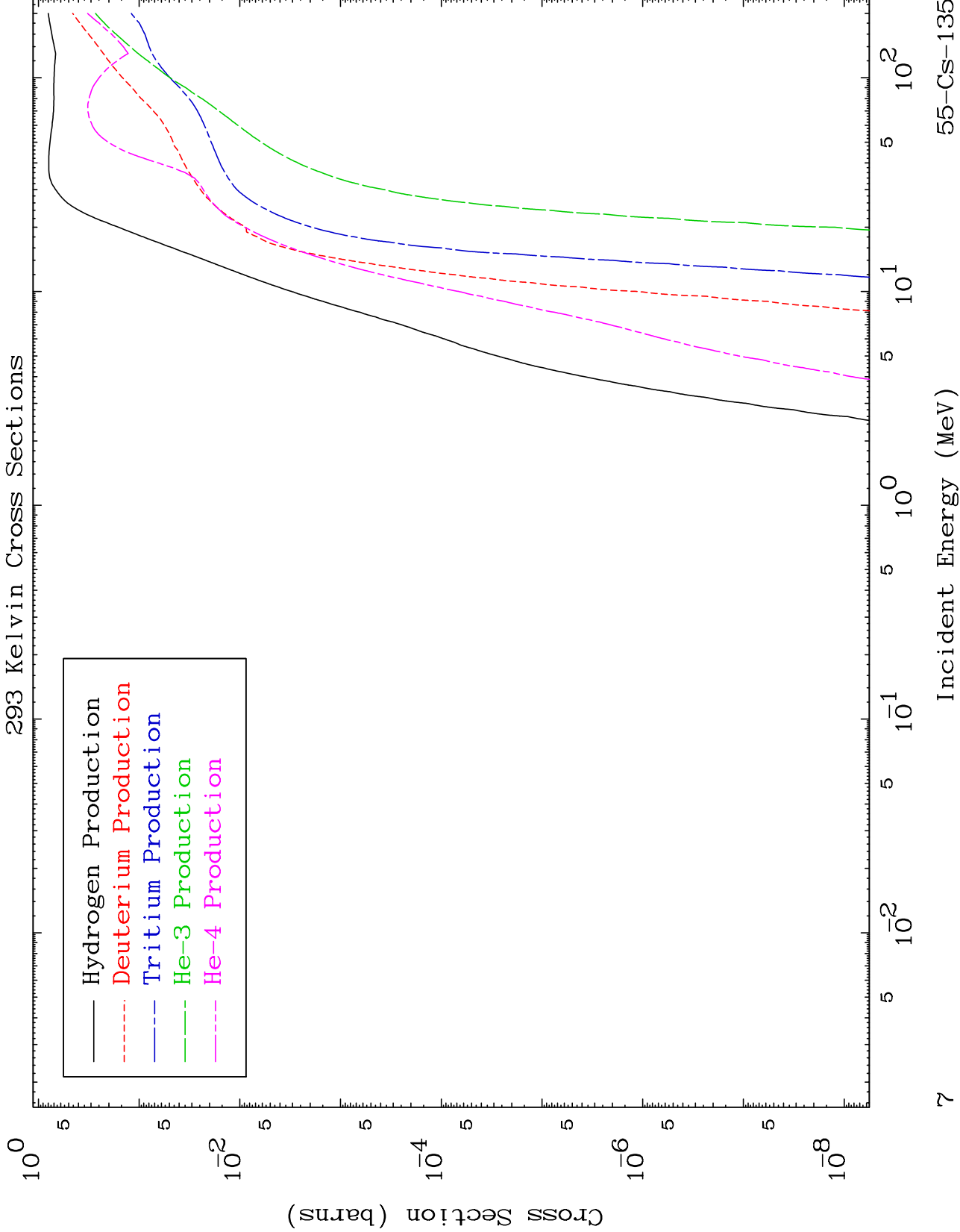
55-Cs-135



MAT 5531

Particle Production
293 Kelvin Cross Sections

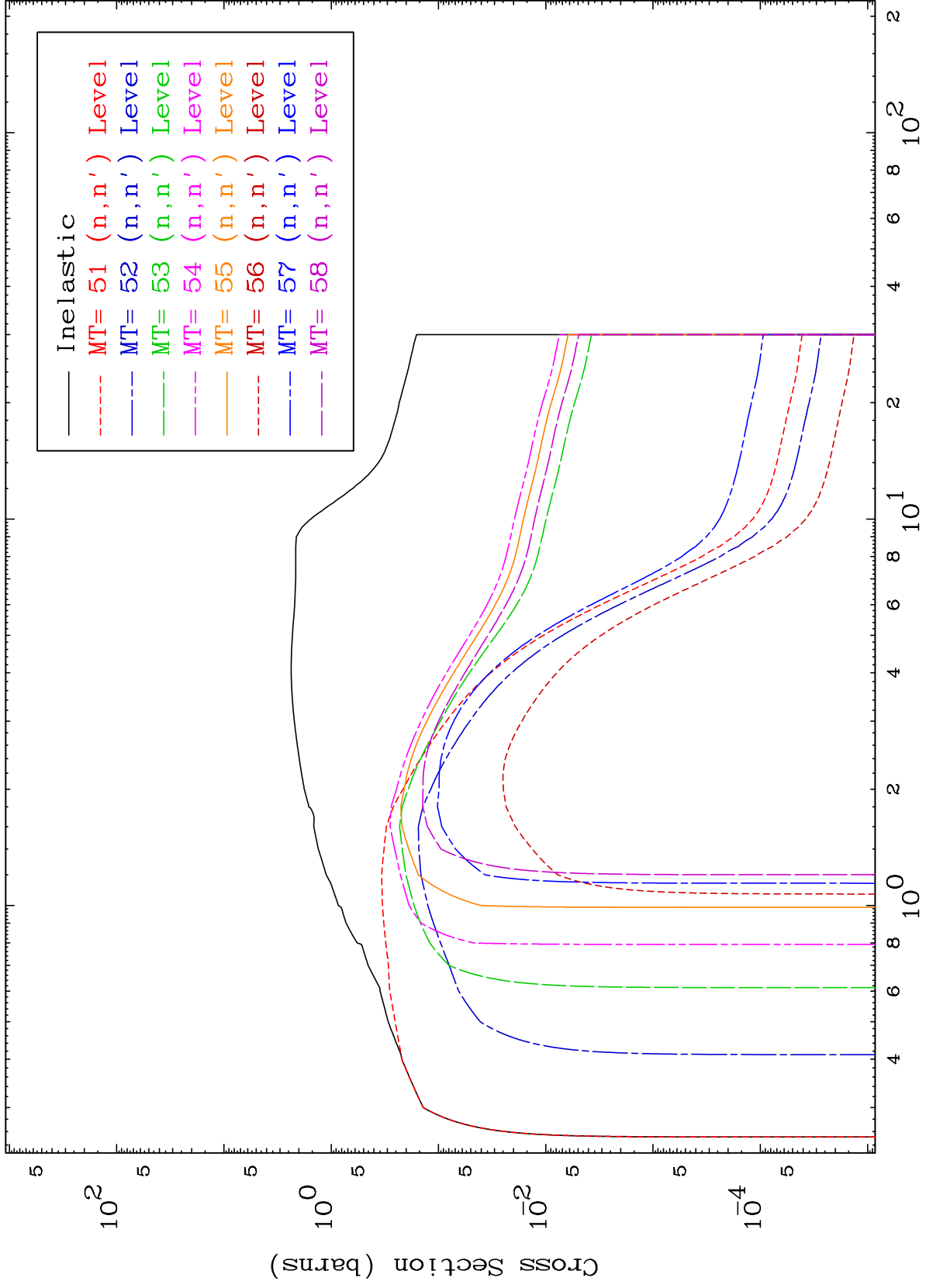
55-Cs-135



MAT 5531

(n,n') Levels
293 Kelvin Cross Sections

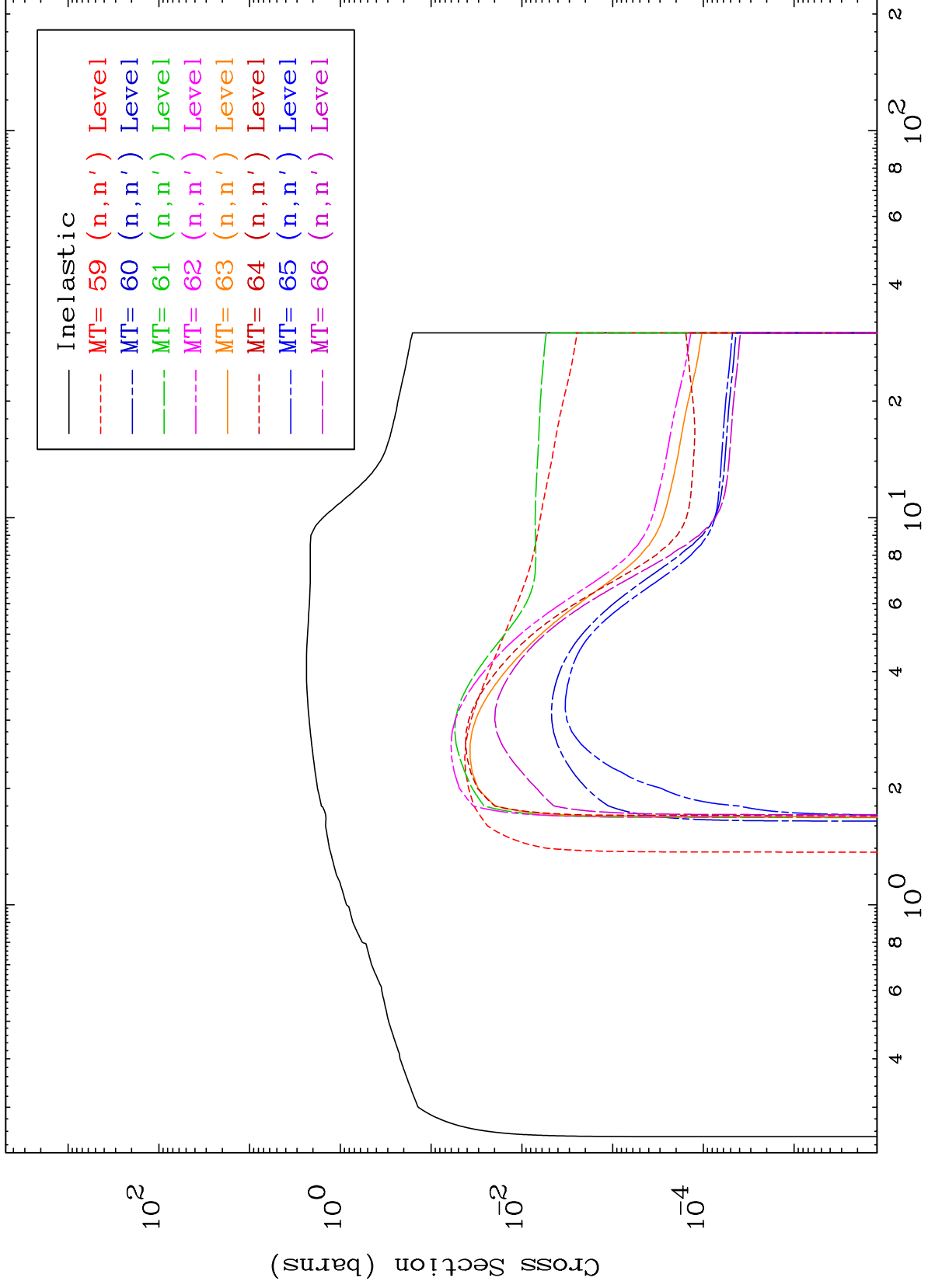
55-Cs-135



8

Incident Energy (MeV)

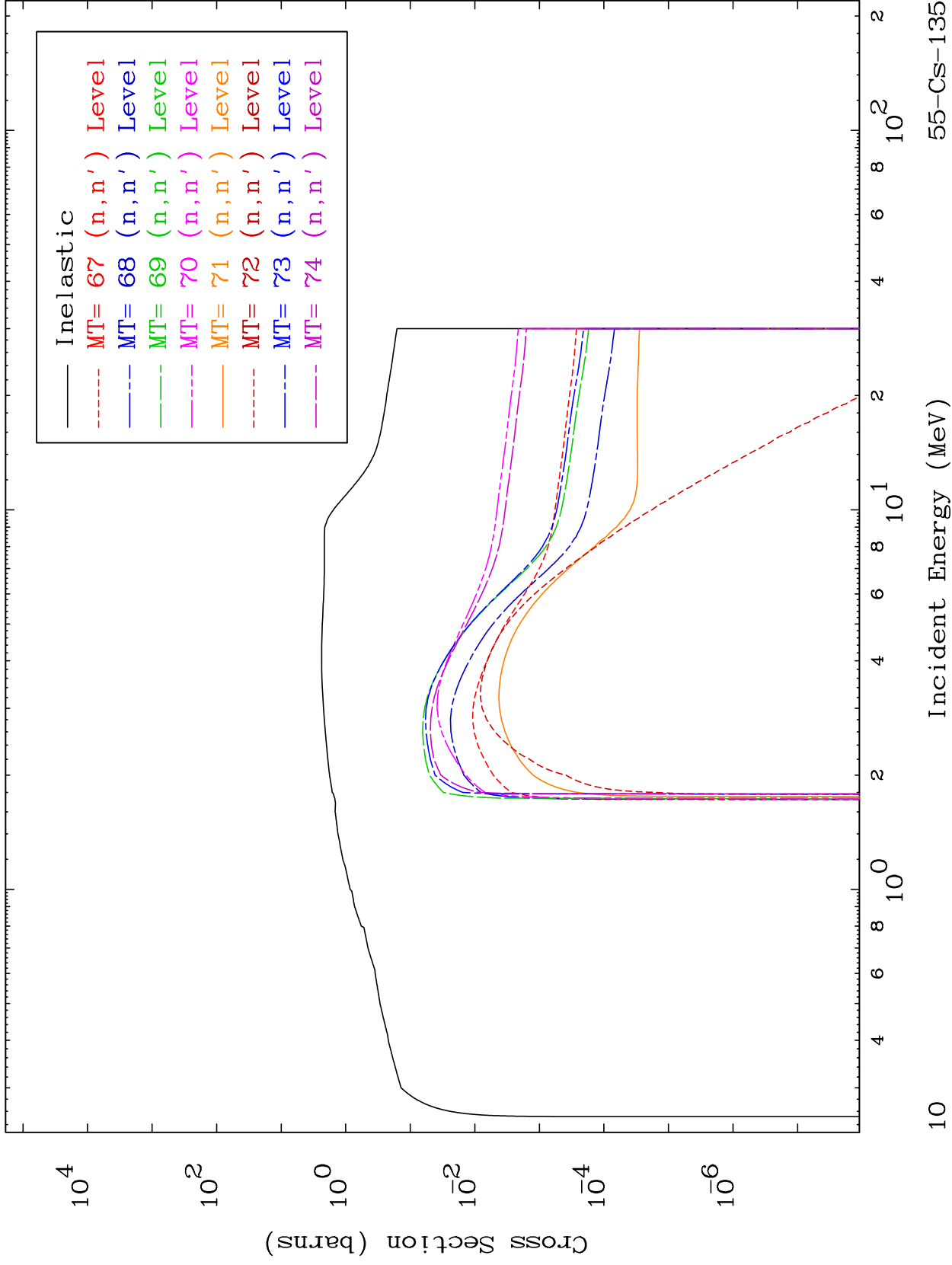
55-Cs-135



MAT 5531

(n,n') Levels
293 Kelvin Cross Sections

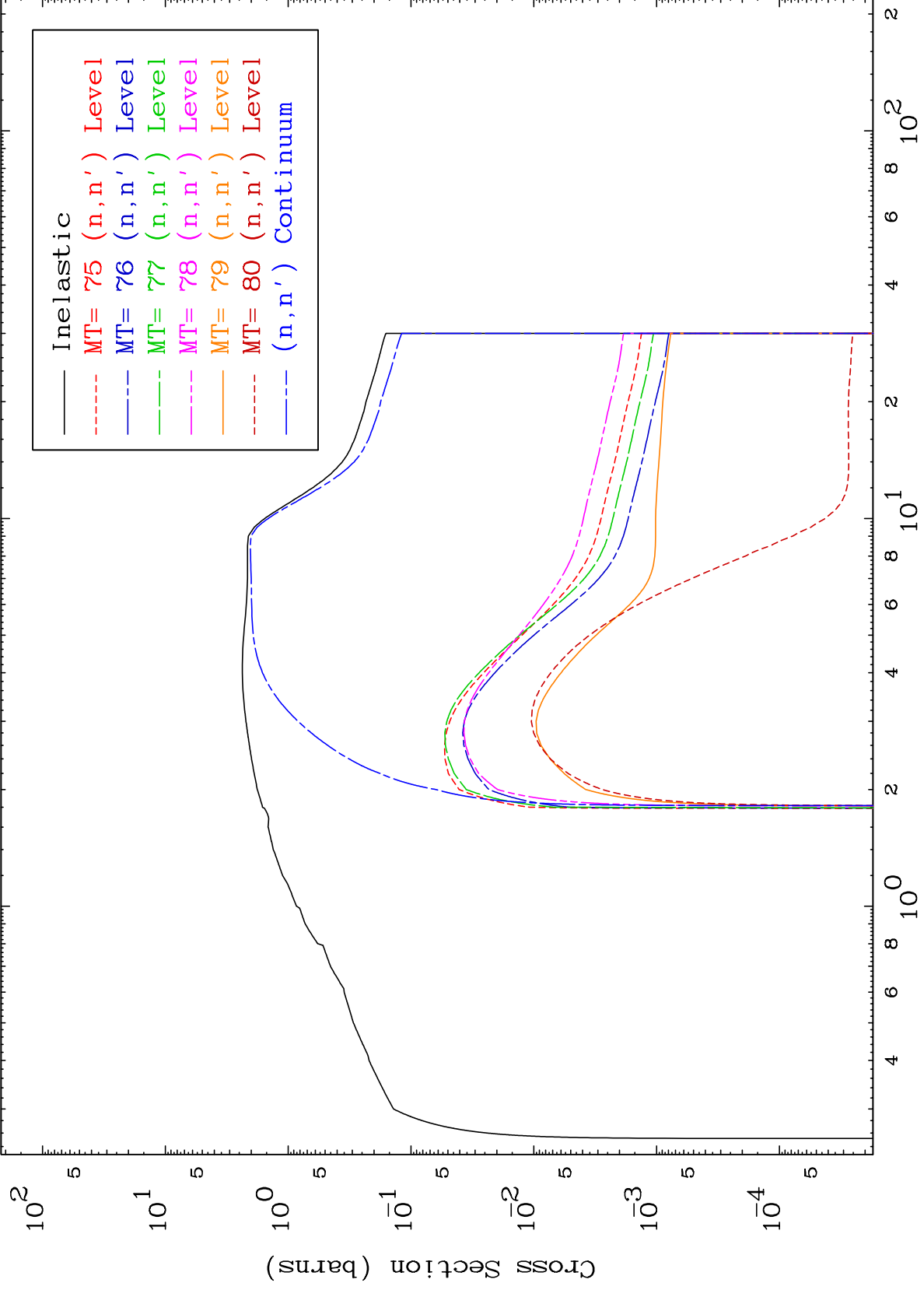
55-Cs-135



10

Incident Energy (MeV)

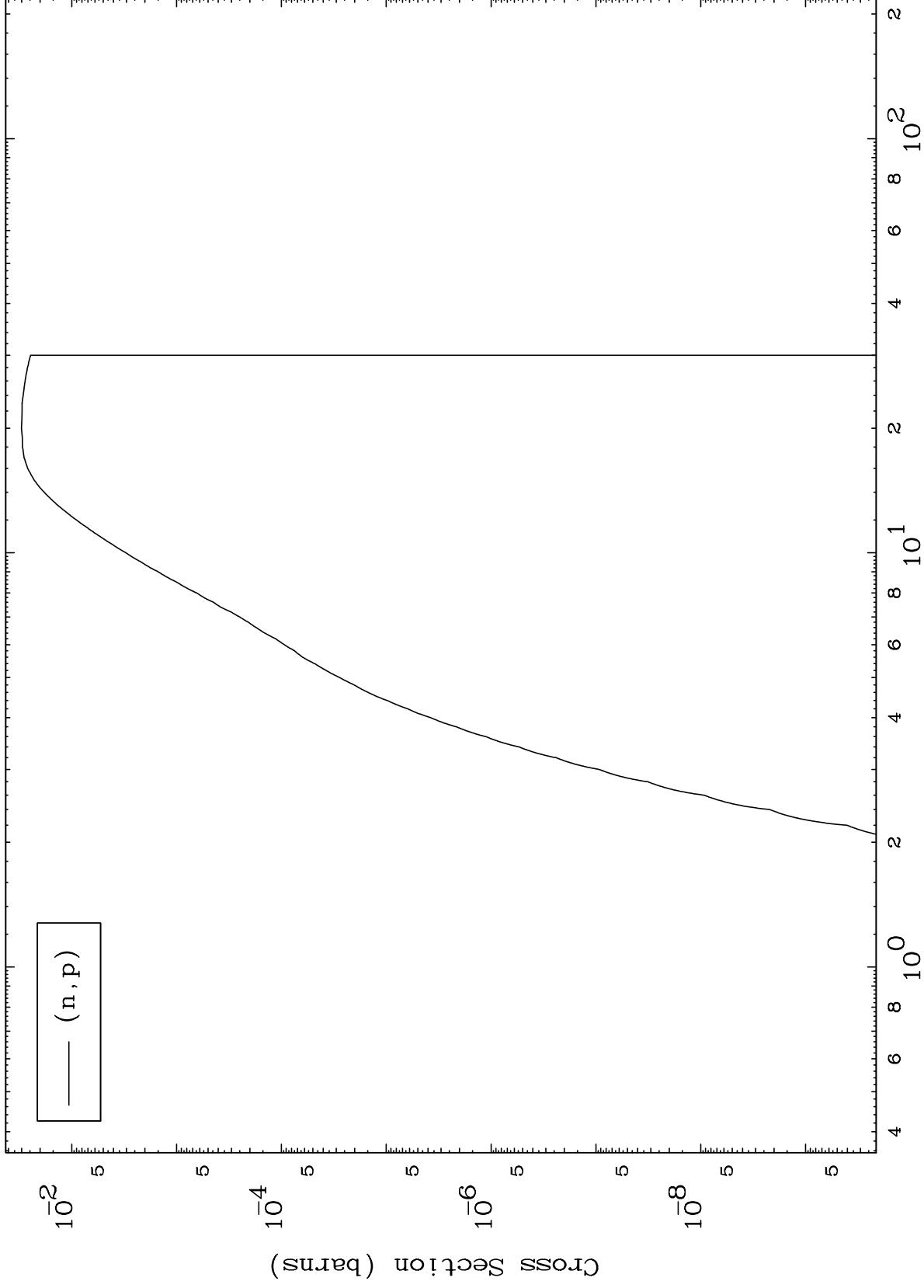
55-Cs-135



MAT 5531

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-135



12

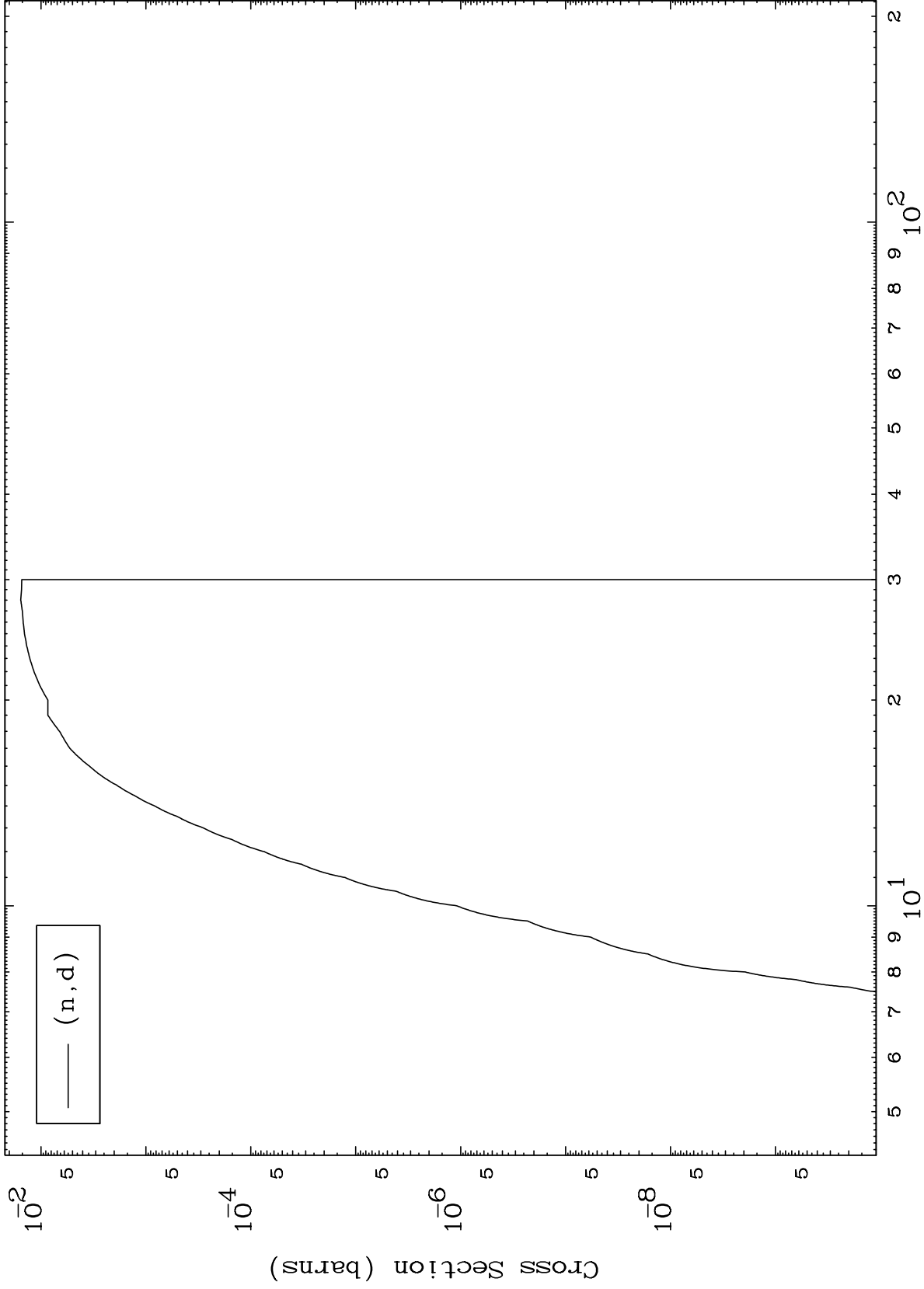
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-135



13

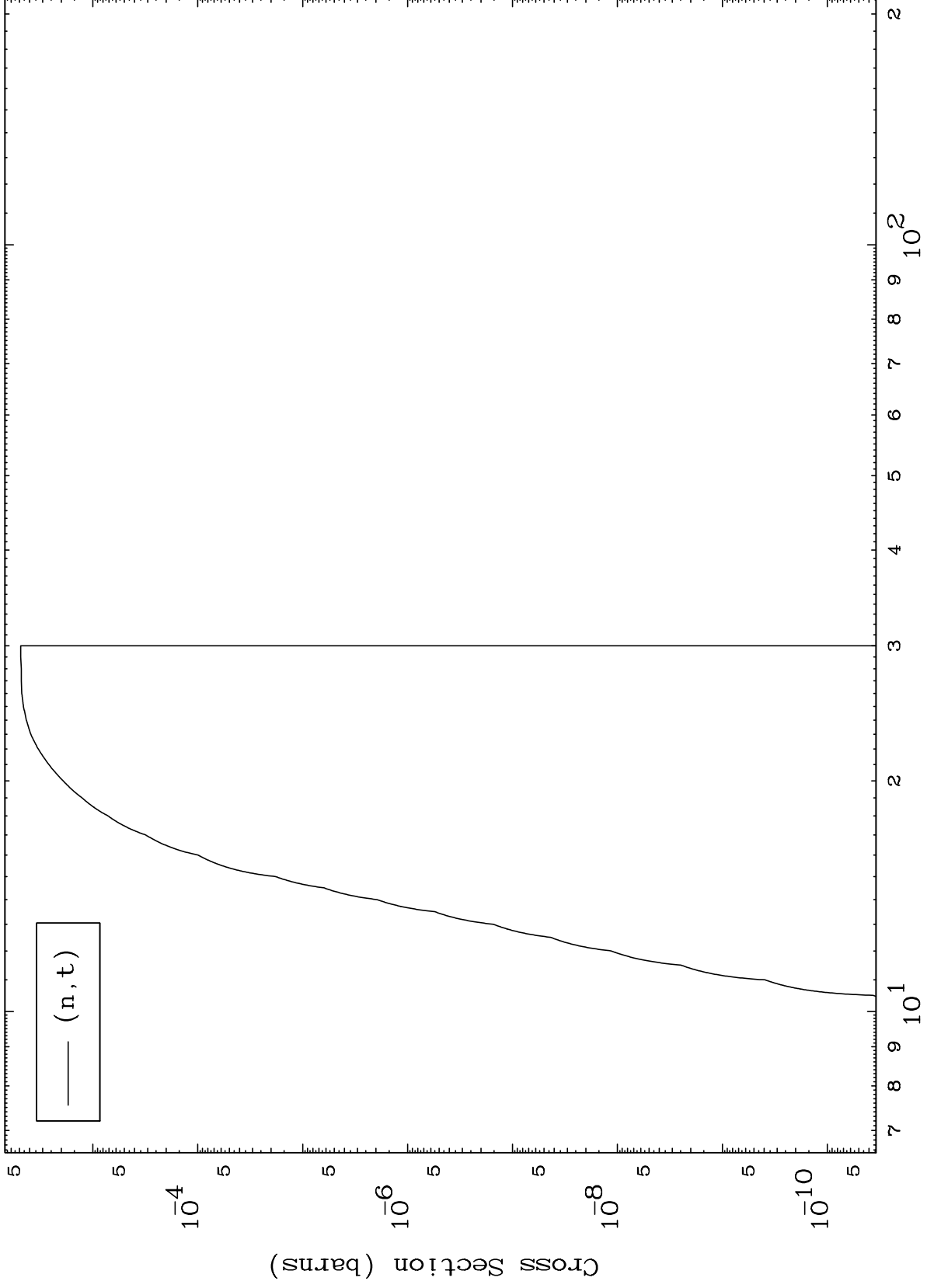
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-135



14

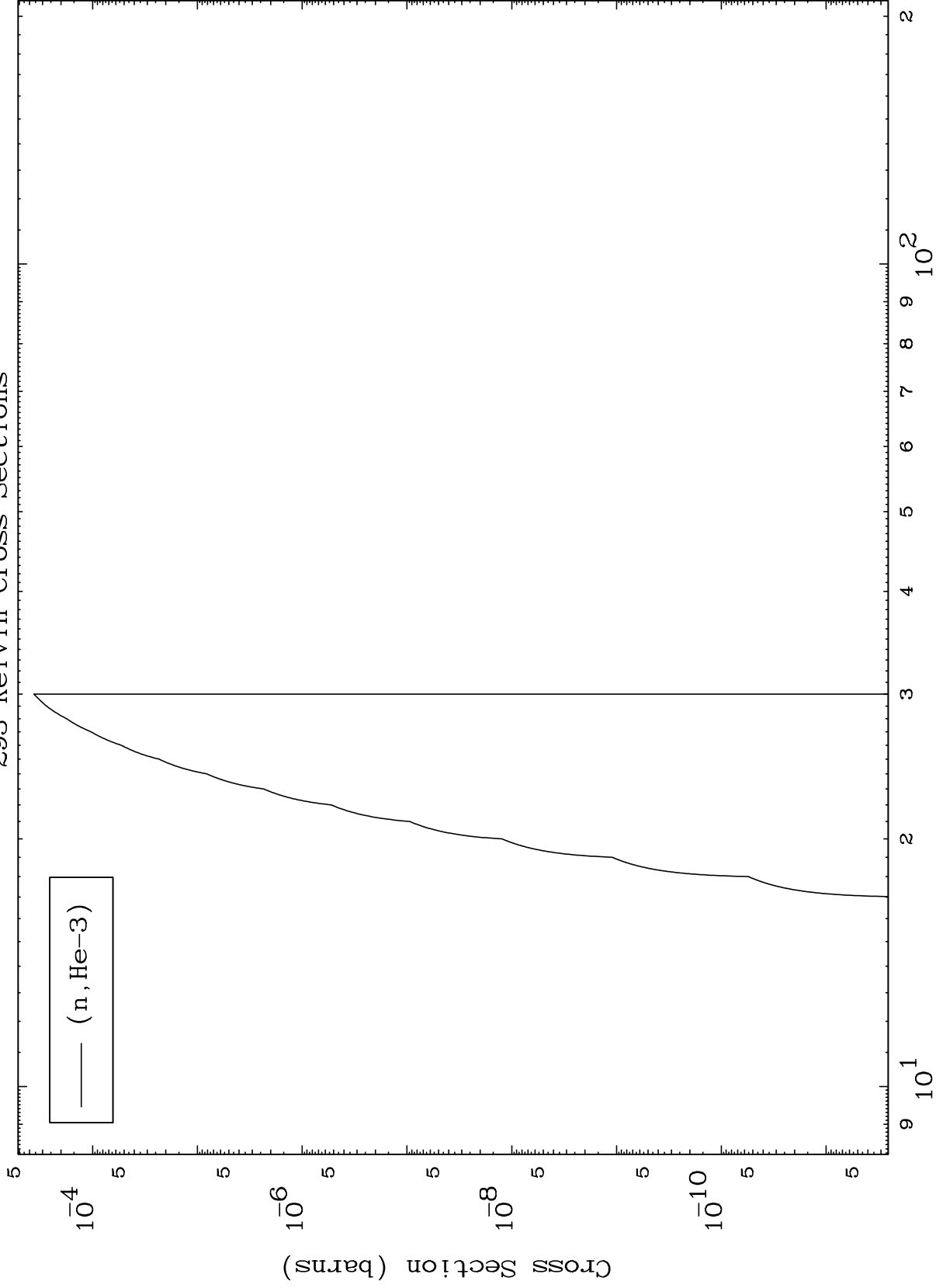
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-135



15

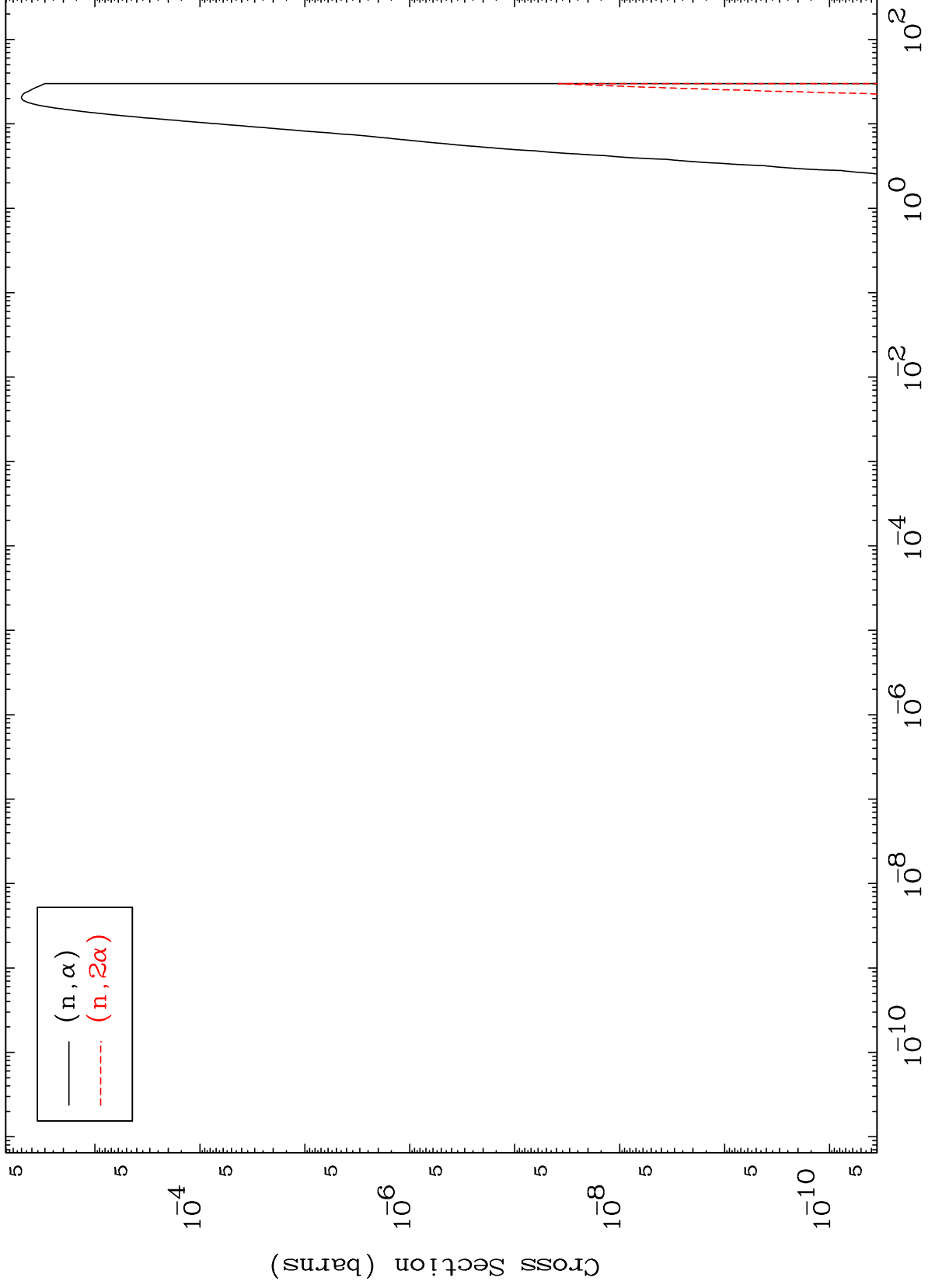
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n, α) Levels
293 Kelvin Cross Sections

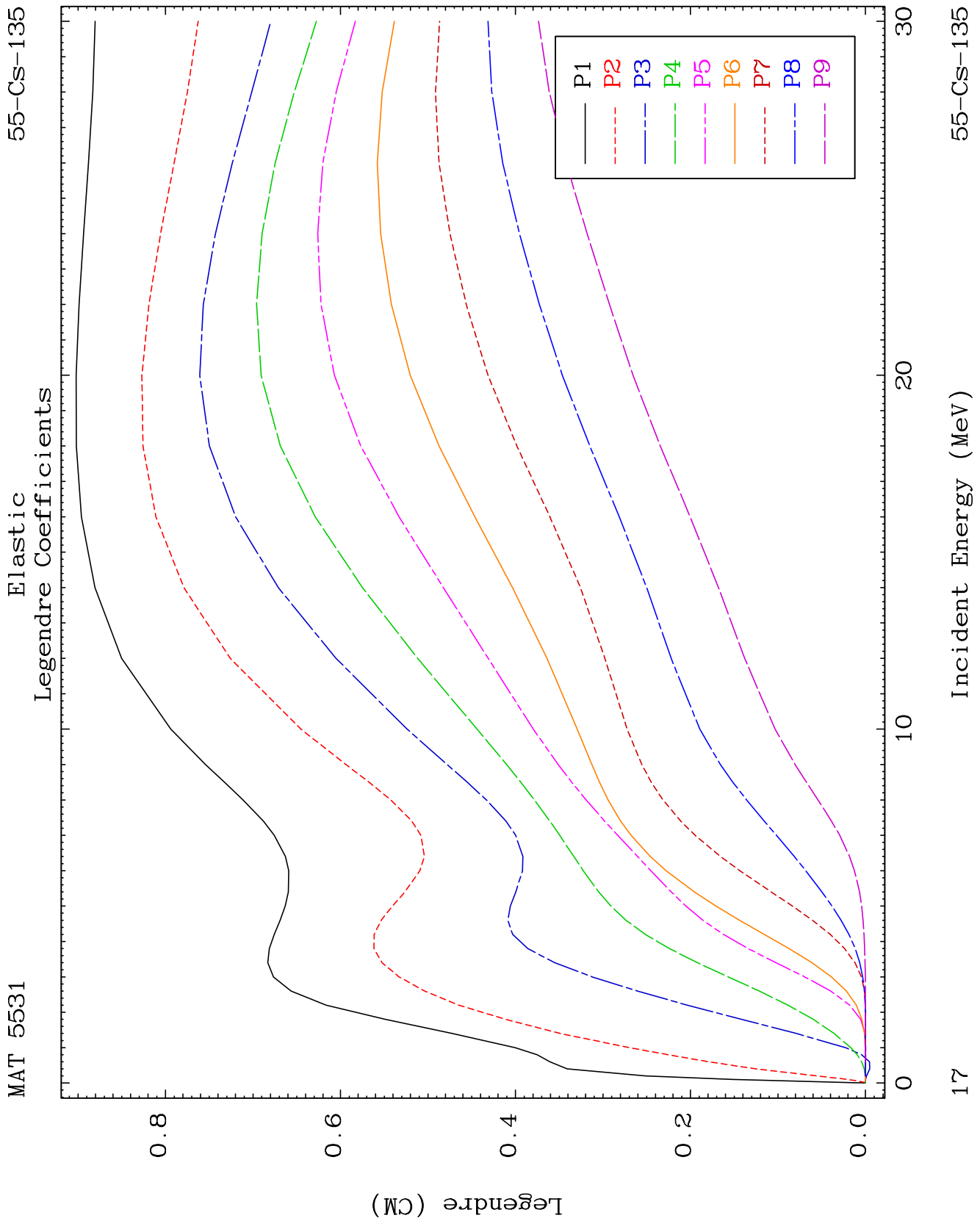
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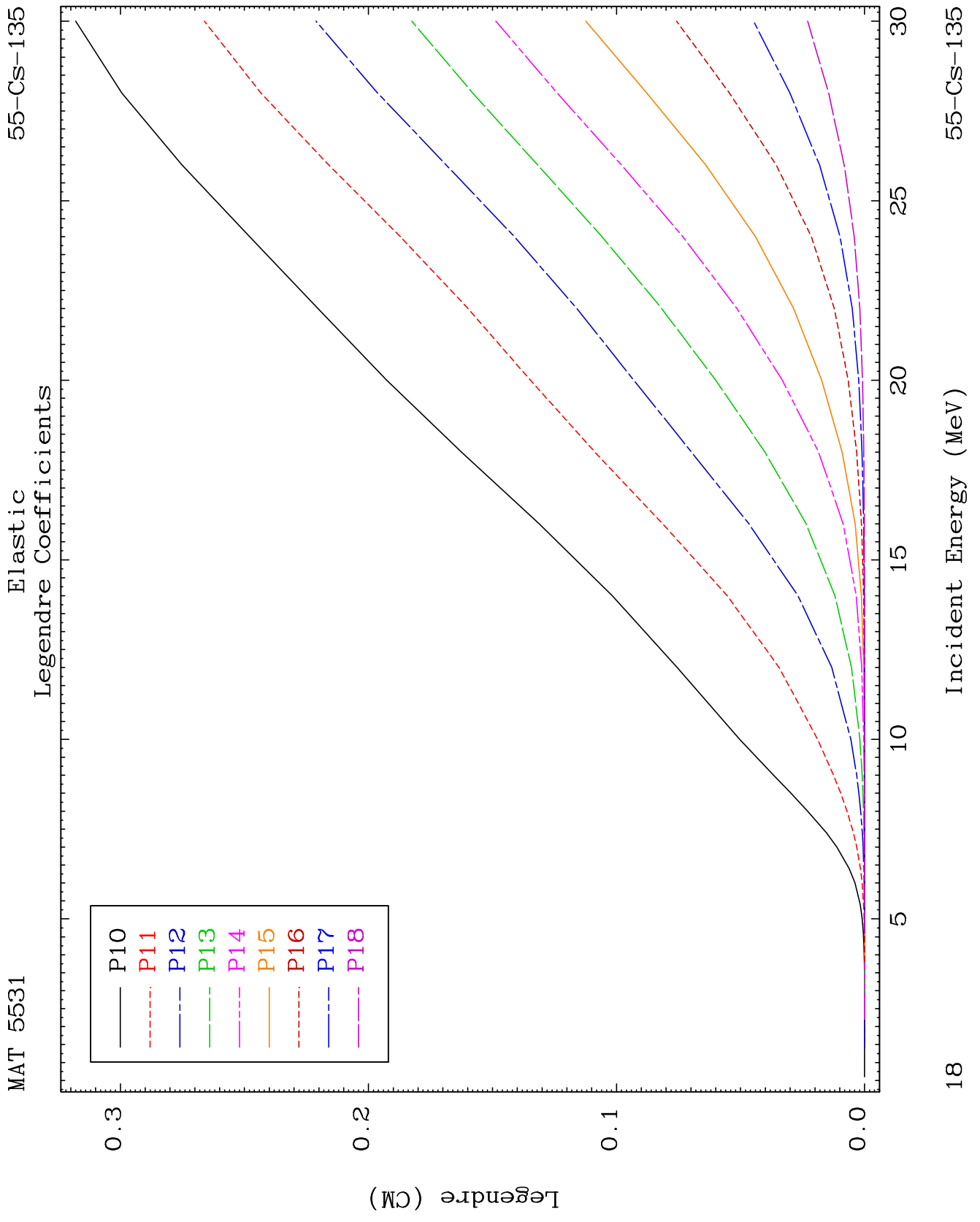


16

Incident Energy (MeV)

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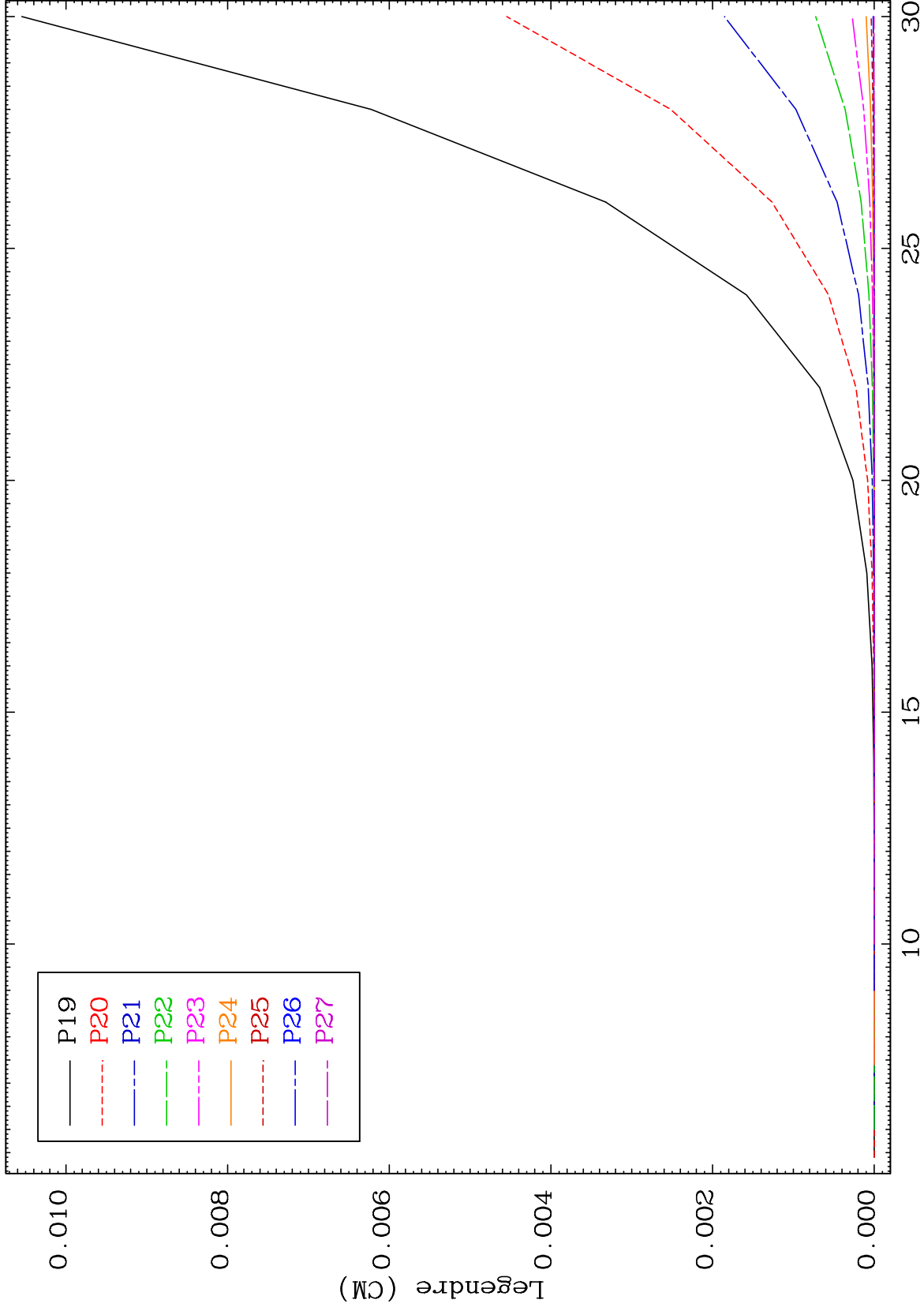




MAT 5531

Elastic
Legendre Coefficients

55-Cs-135



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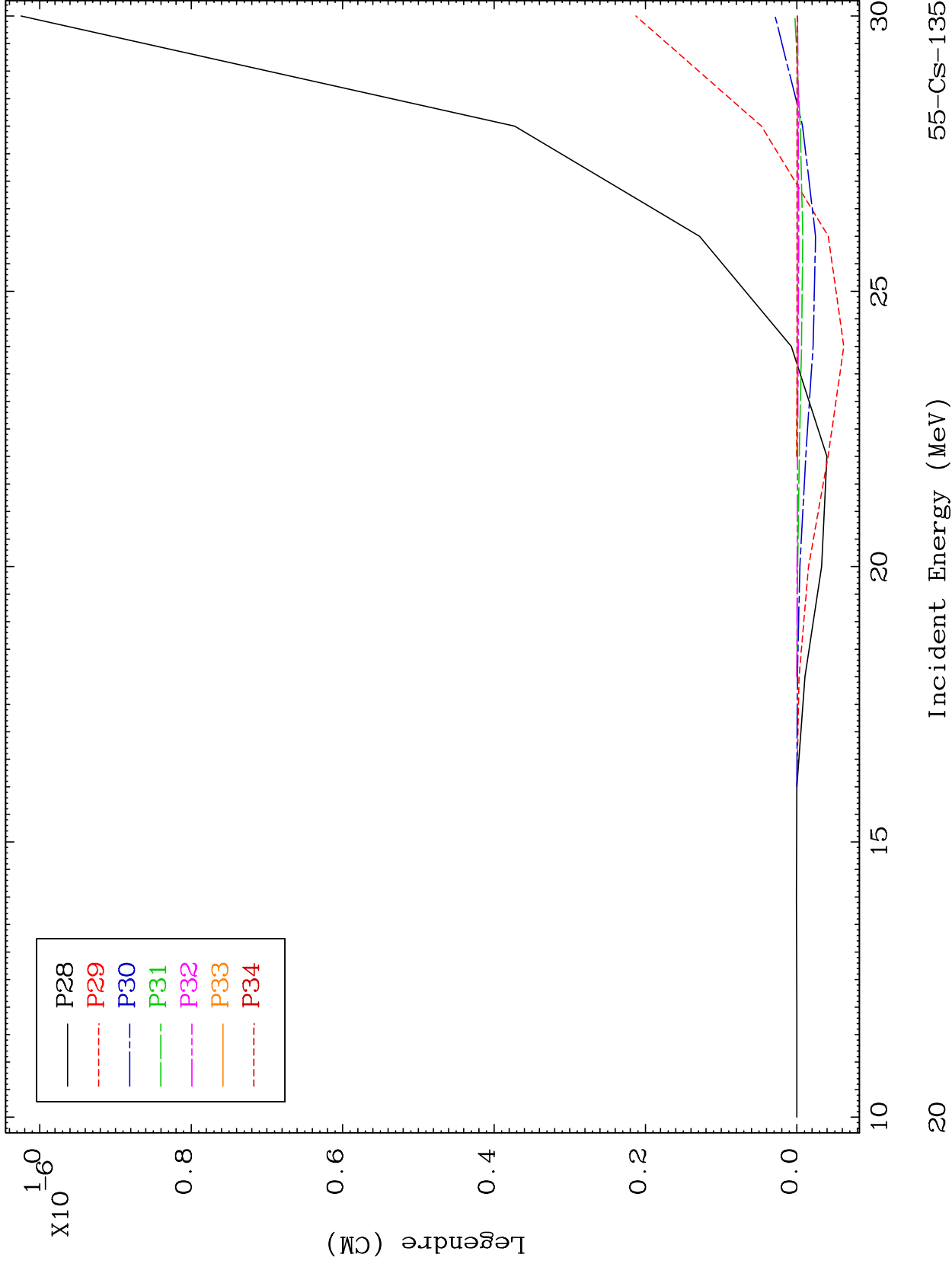
Incident Energy (MeV)

55-Cs-135

MAT 5531

Elastic Legendre Coefficients

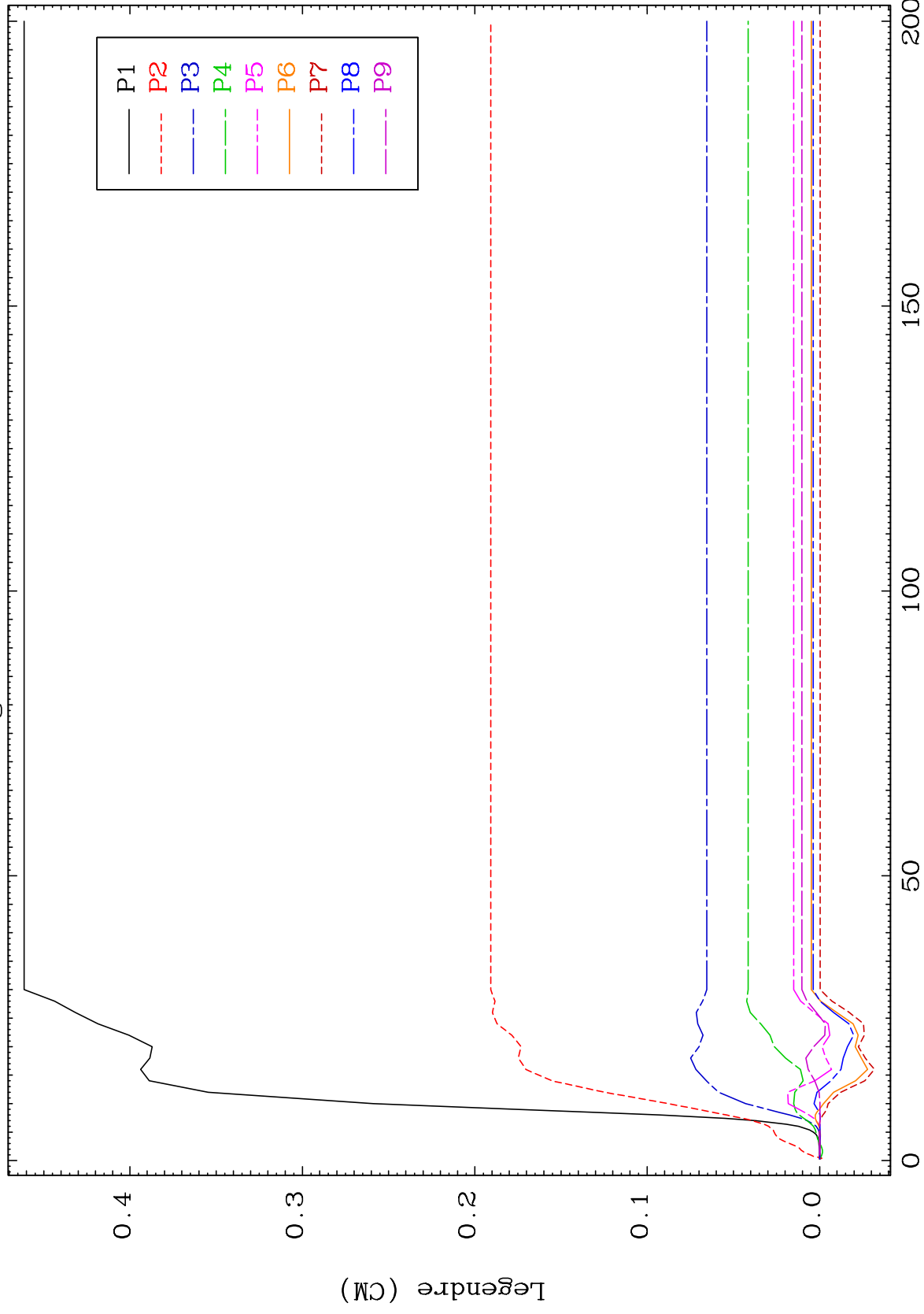
55-Cs-135



MAT 5531

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

55-Cs-135



21

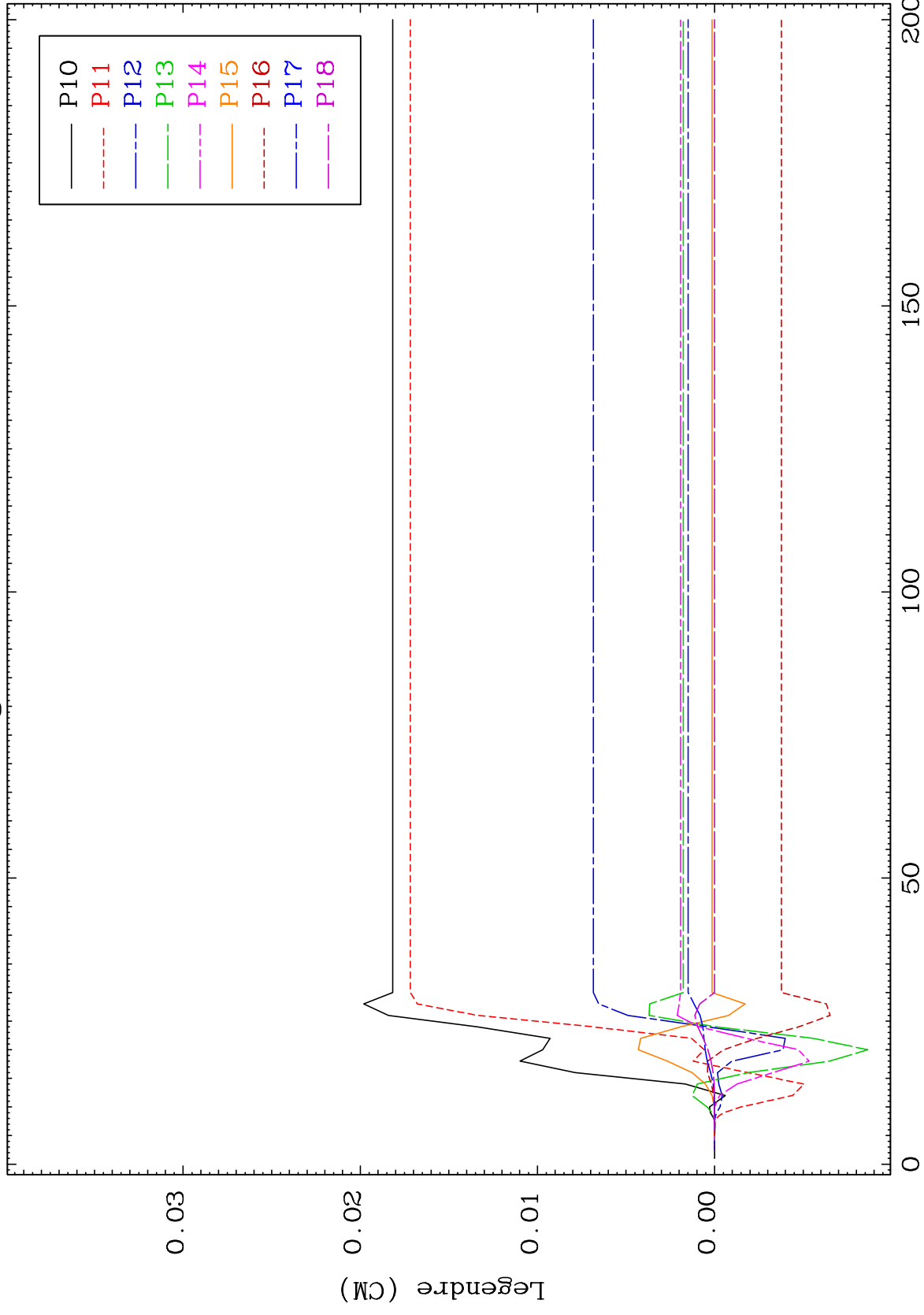
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



22

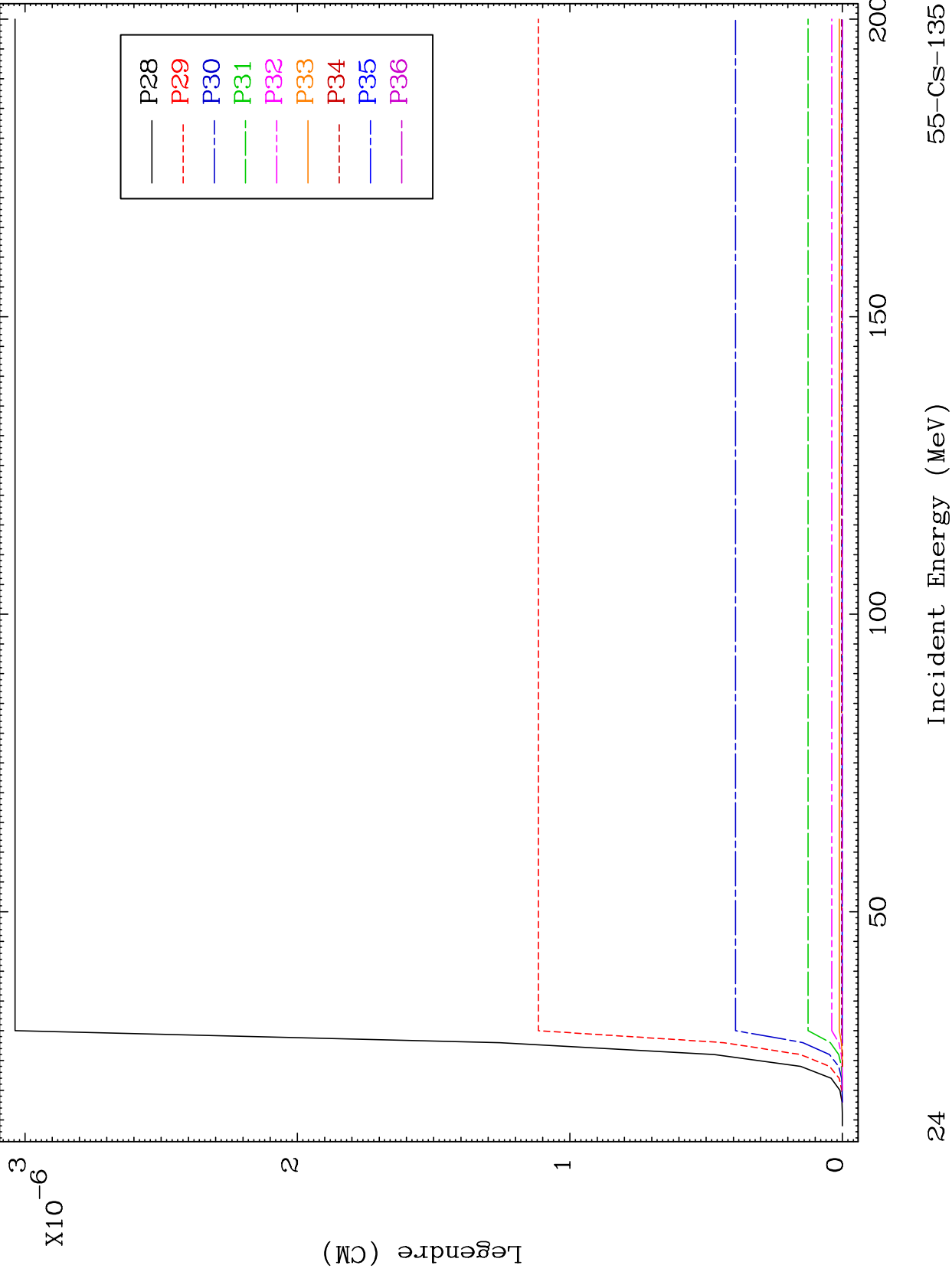
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



24

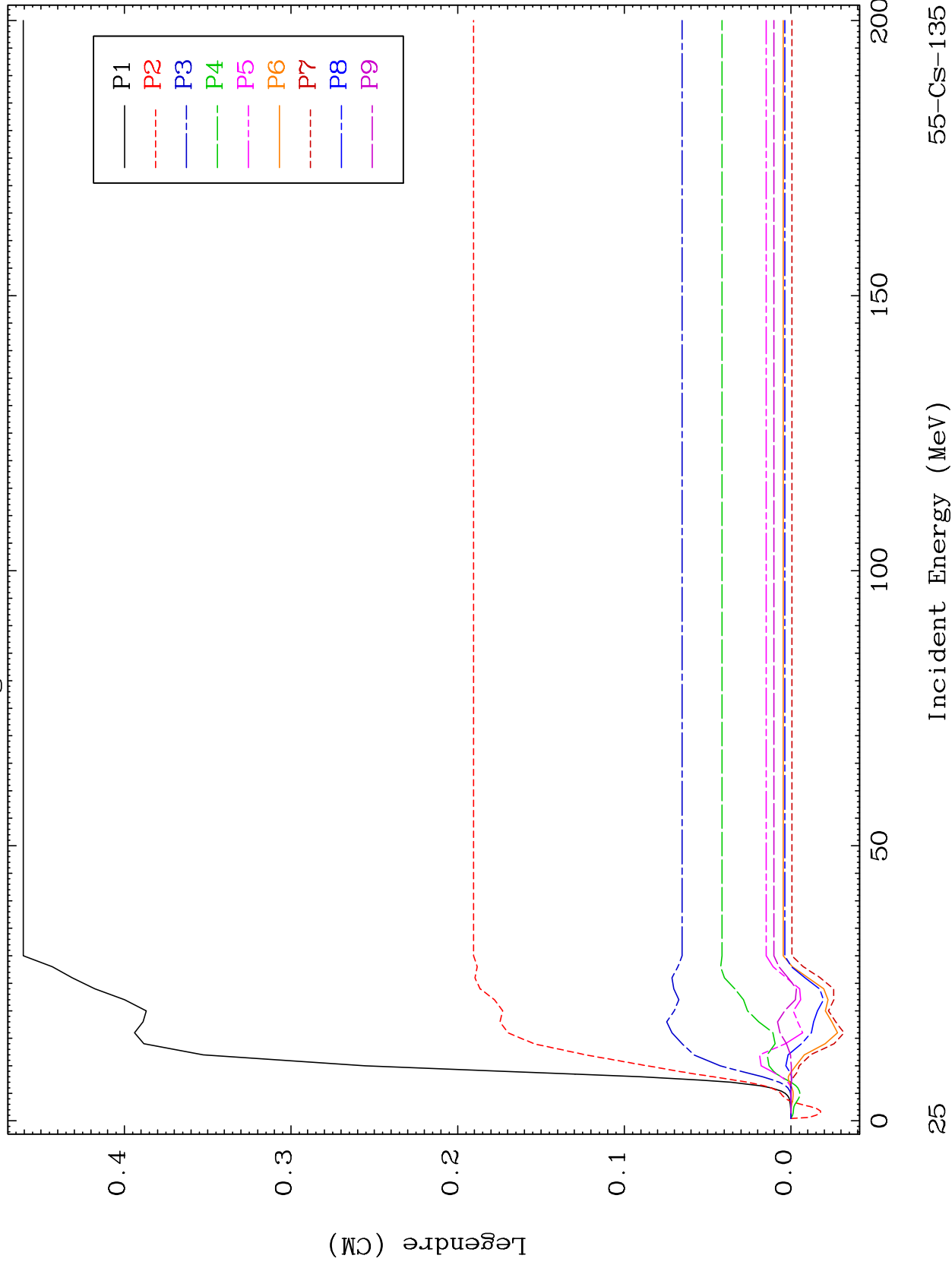
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

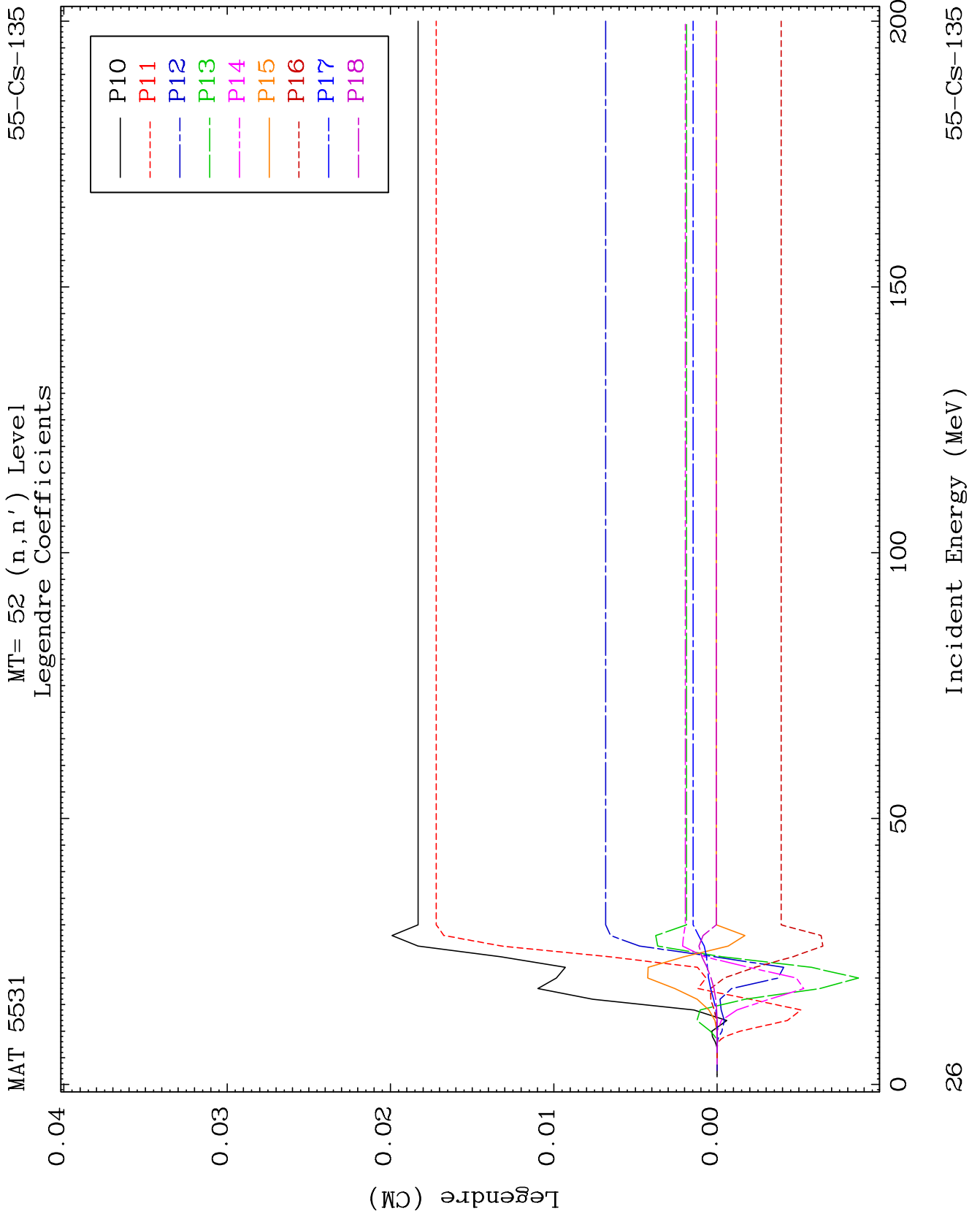
55-Cs-135

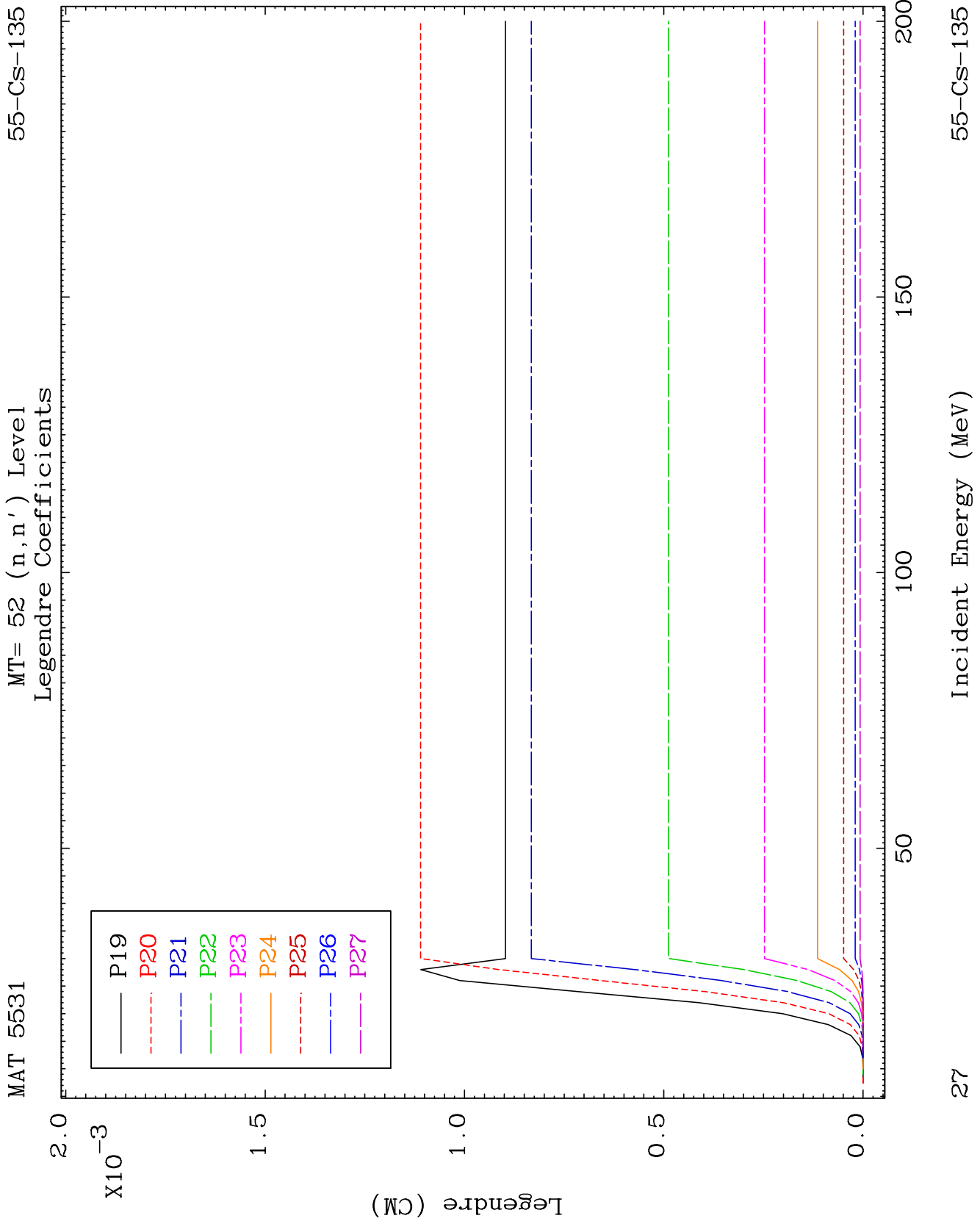


55-Cs-135

Incident Energy (MeV)

25

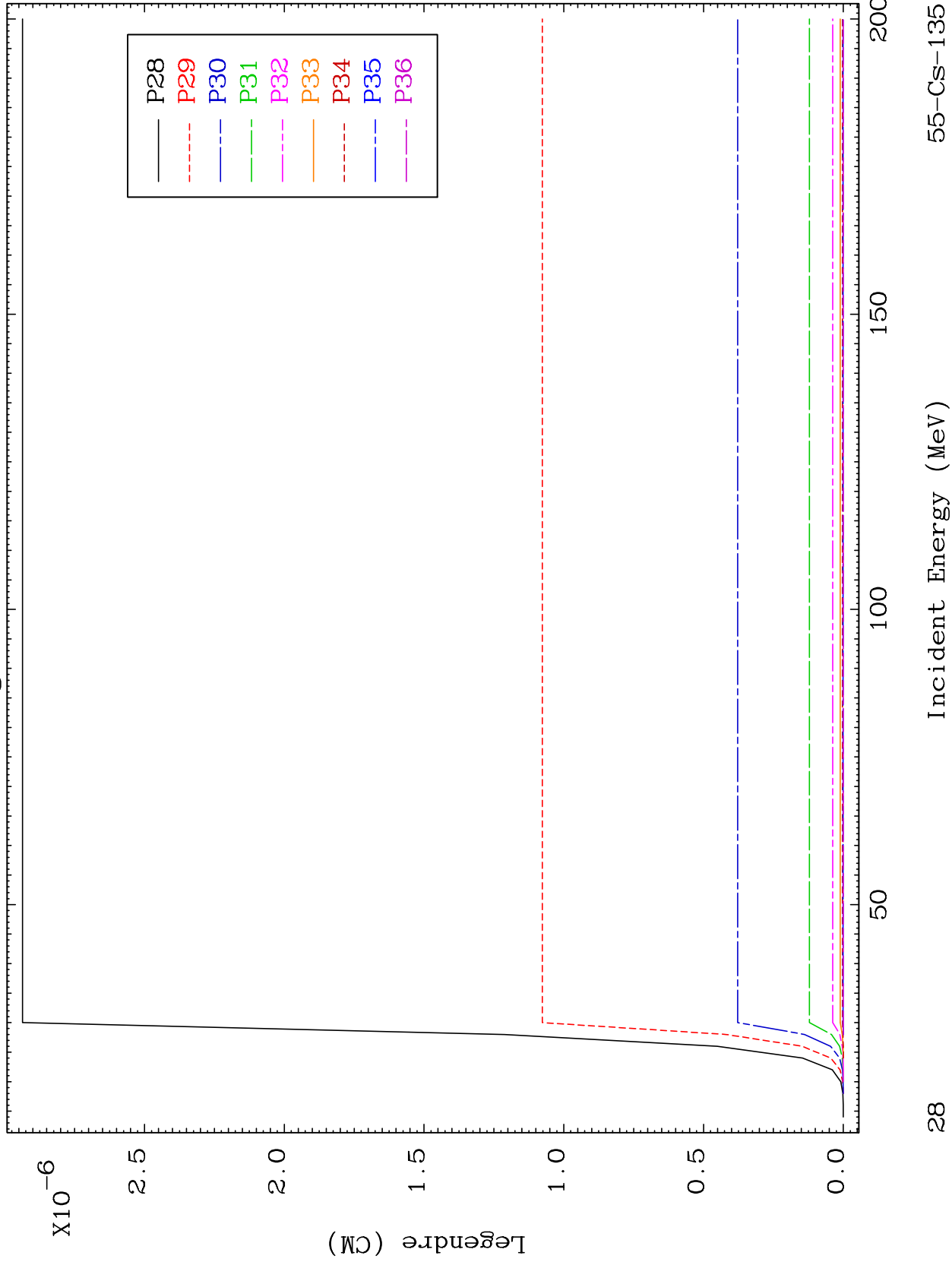




MAT 5531

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

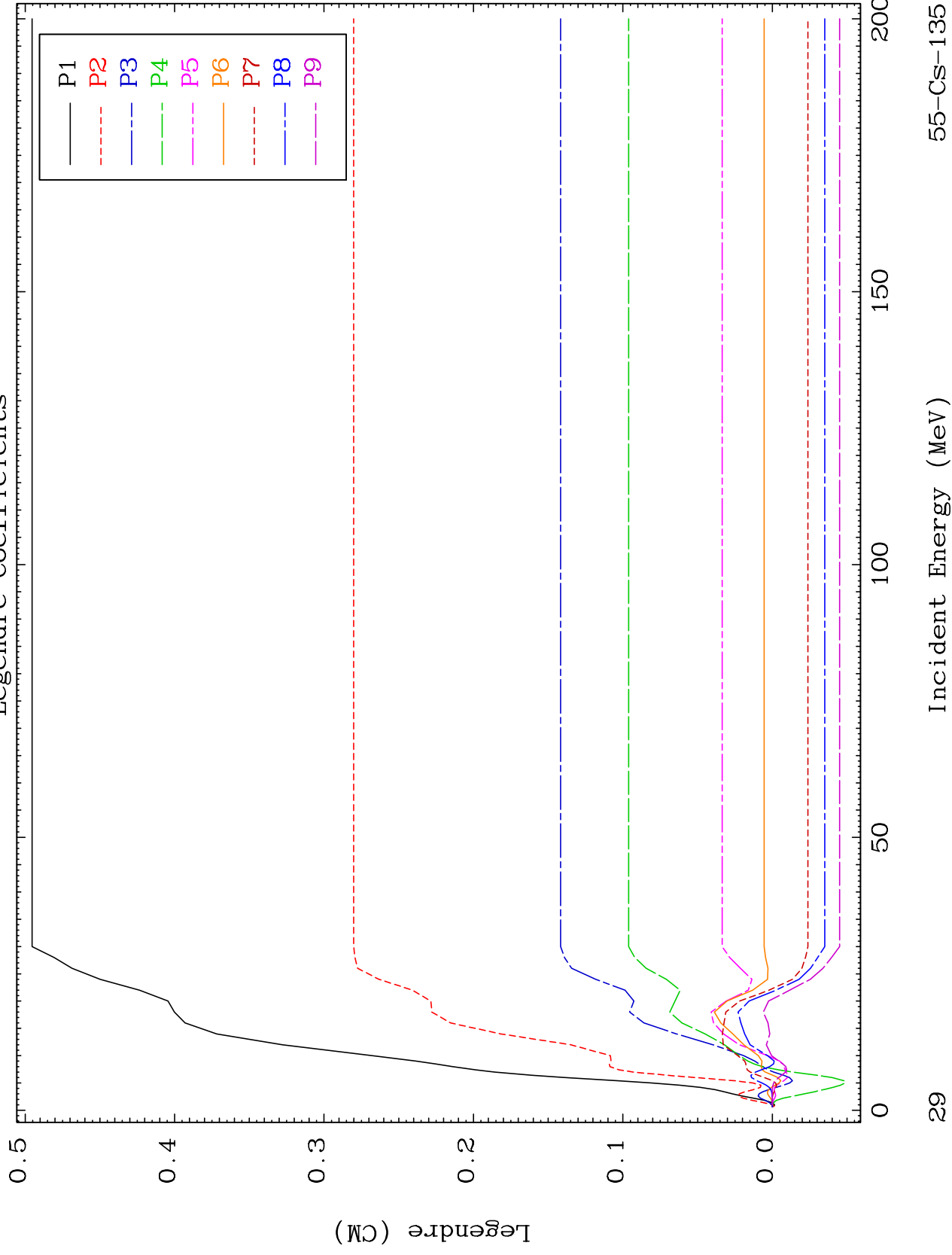
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

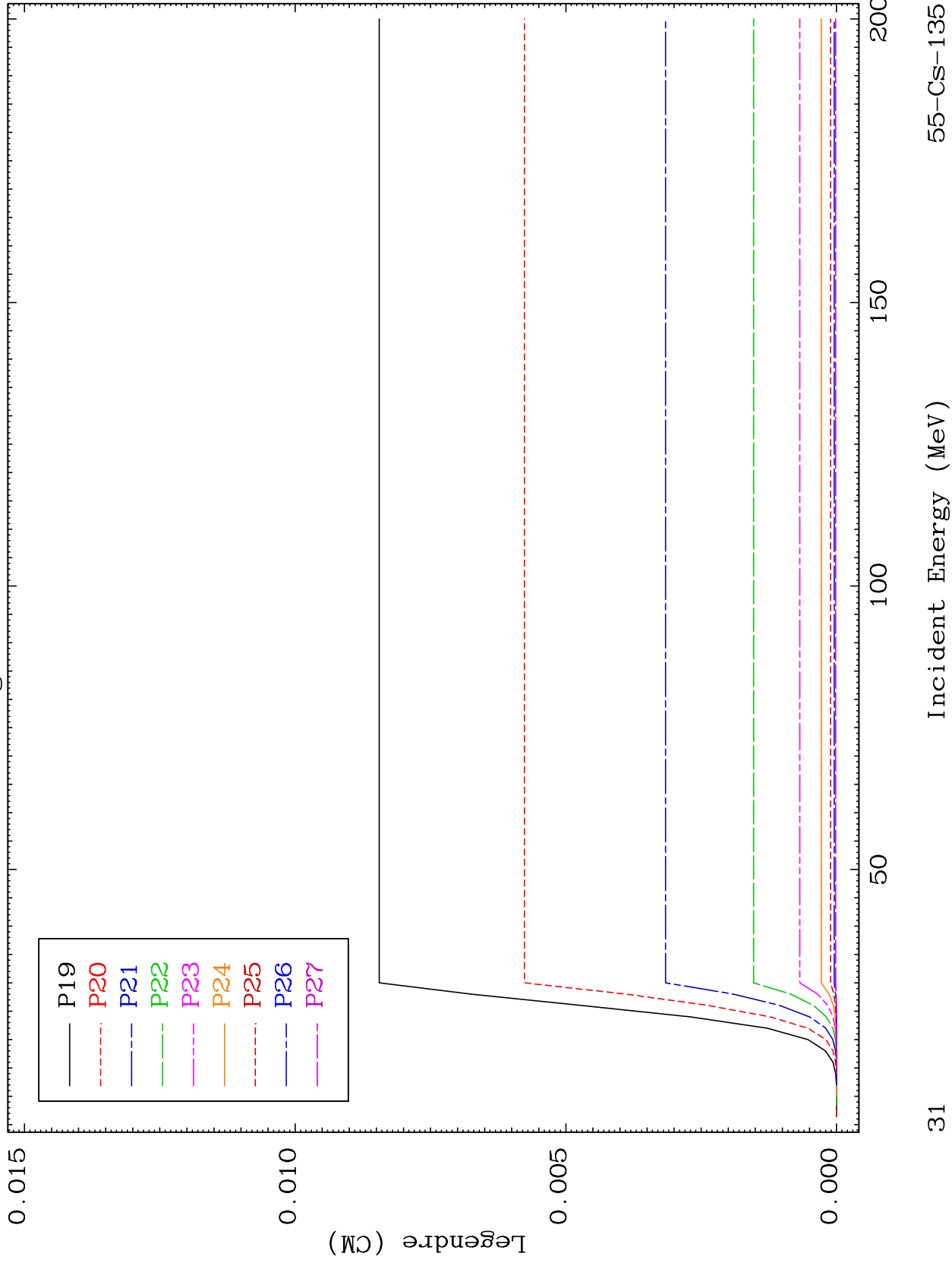
Incident Energy (MeV)

29

MAT 5531

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

55-Cs-135



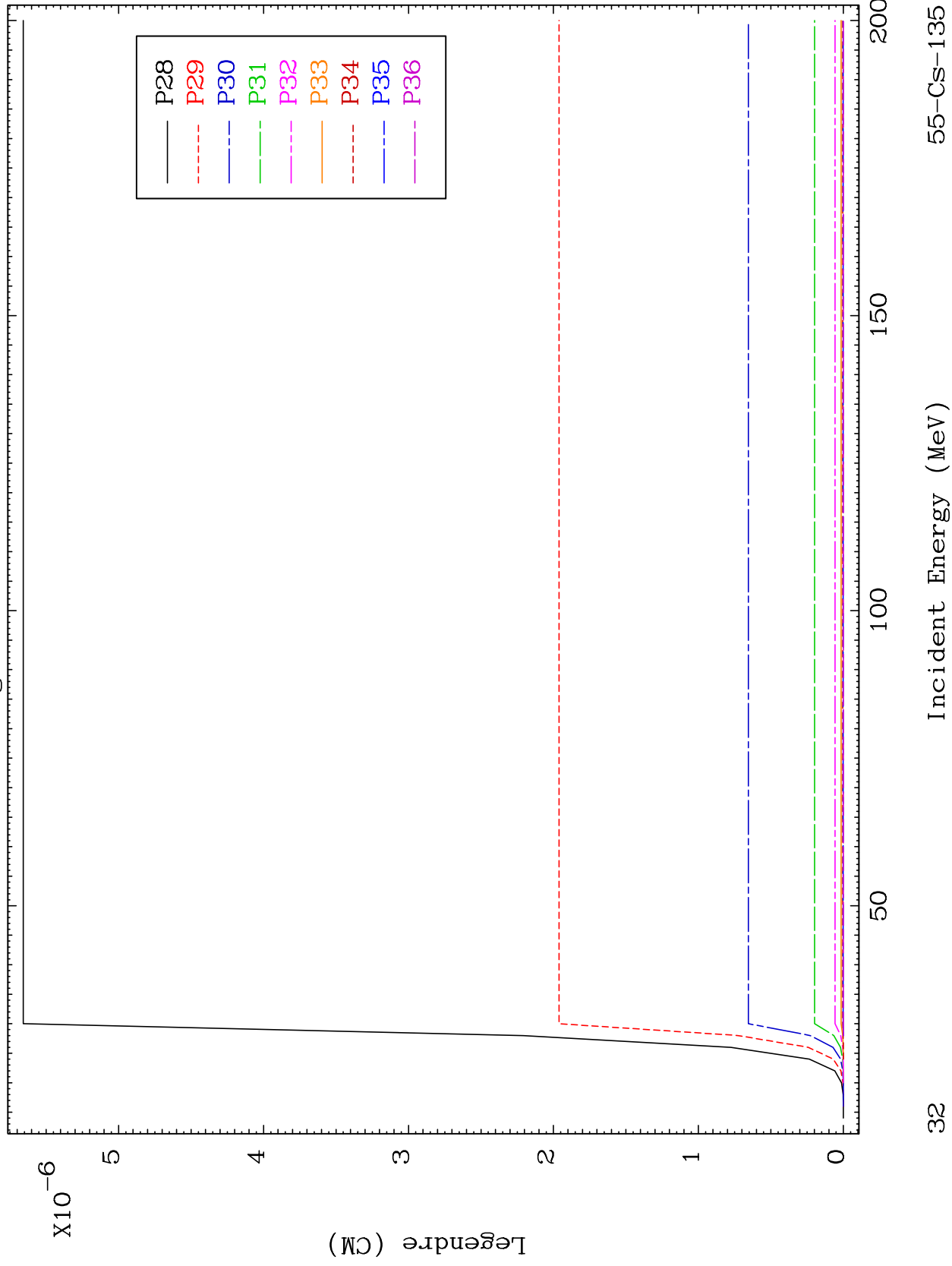
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55-Cs-135

MAT 5531

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

55-Cs-135



32

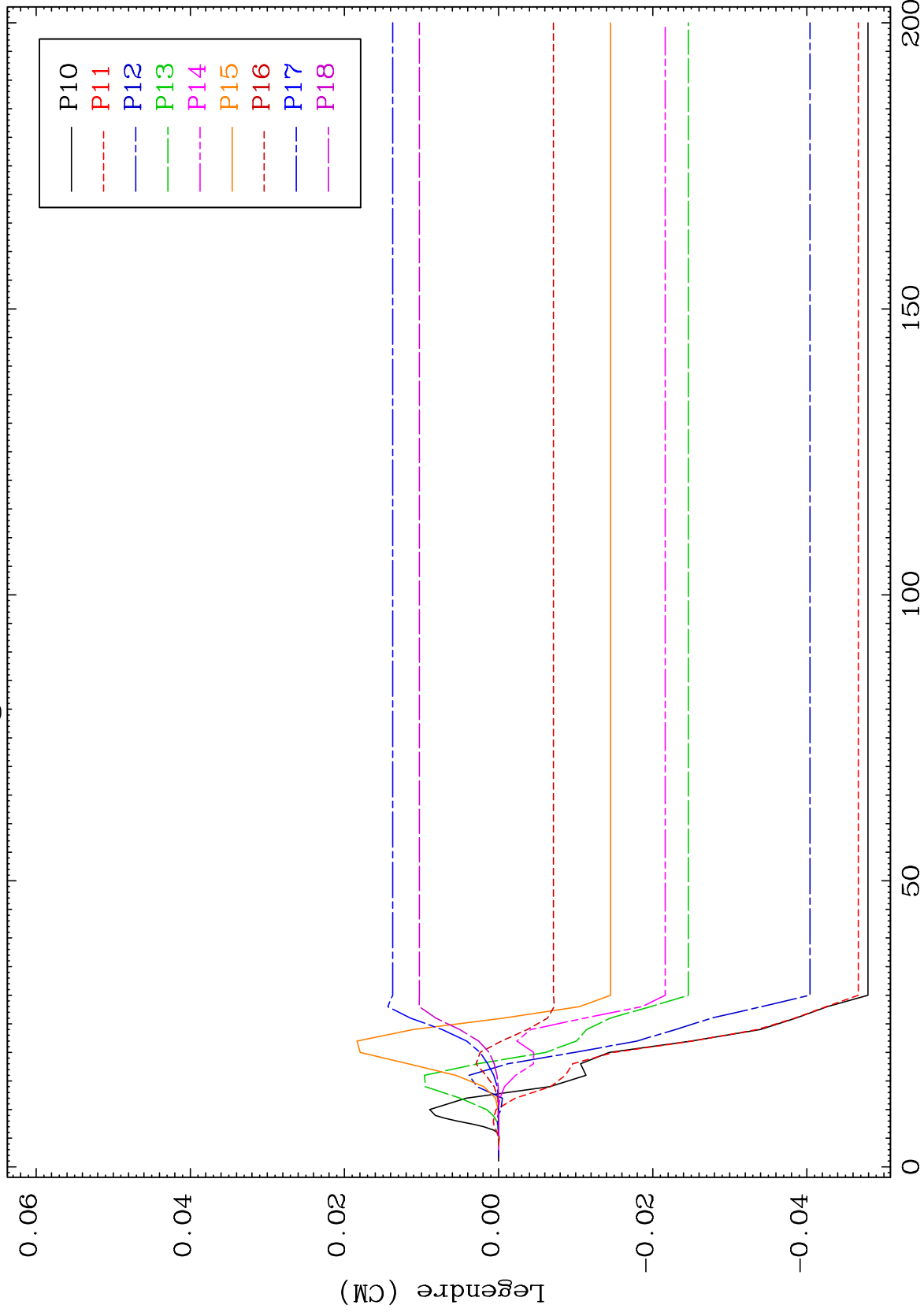
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

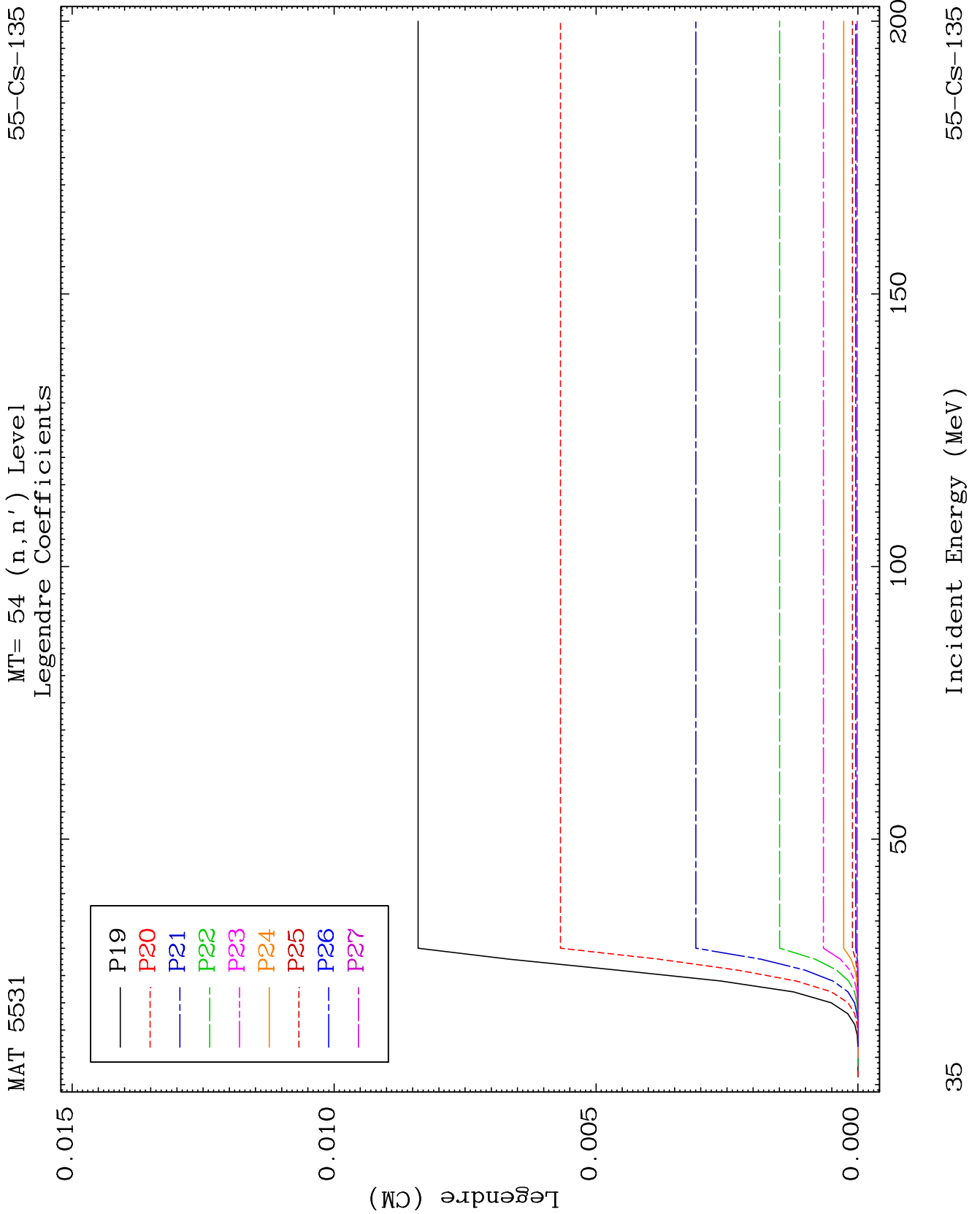
55-Cs-135



34

Incident Energy (MeV)

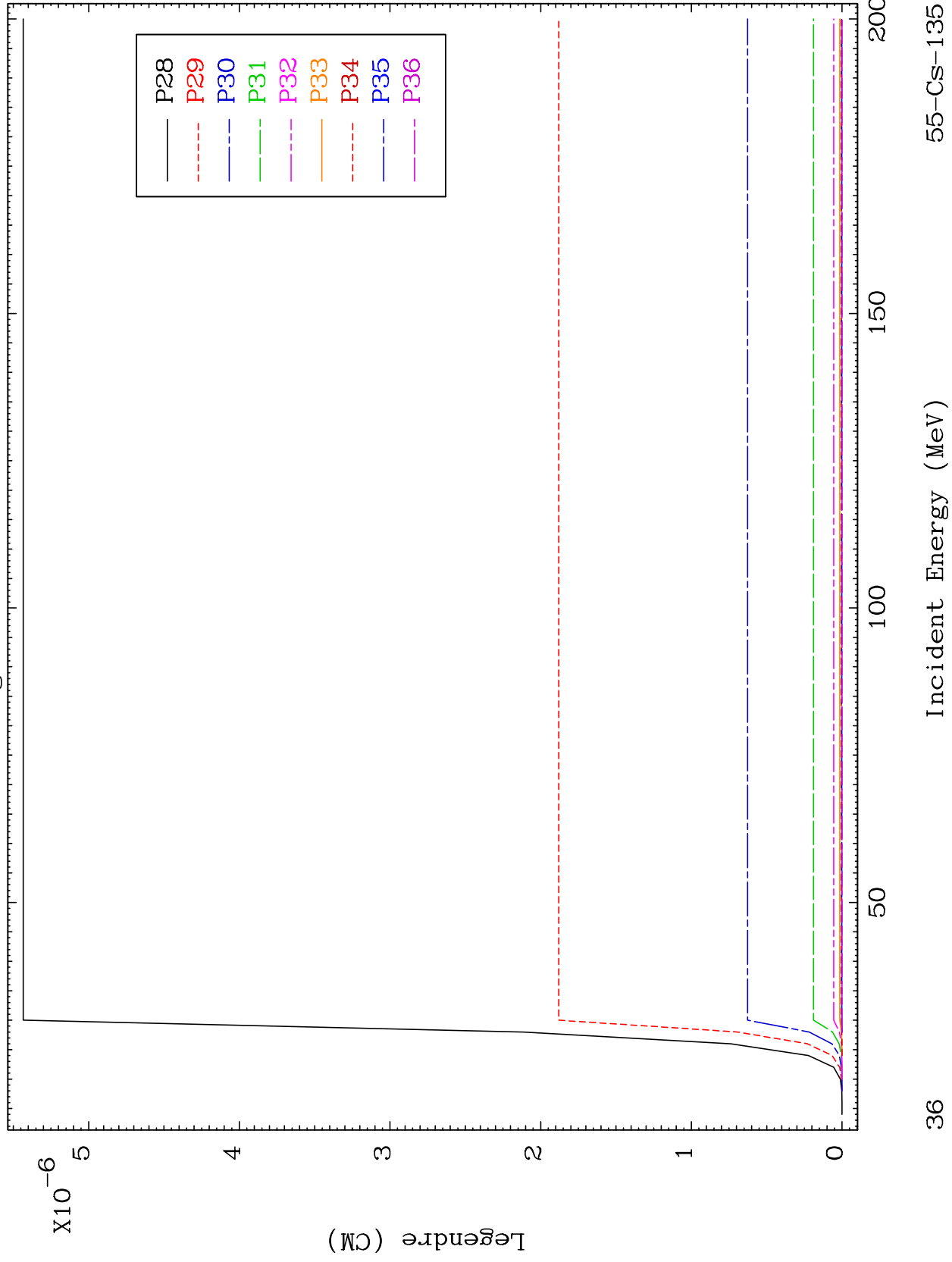
55-Cs-135

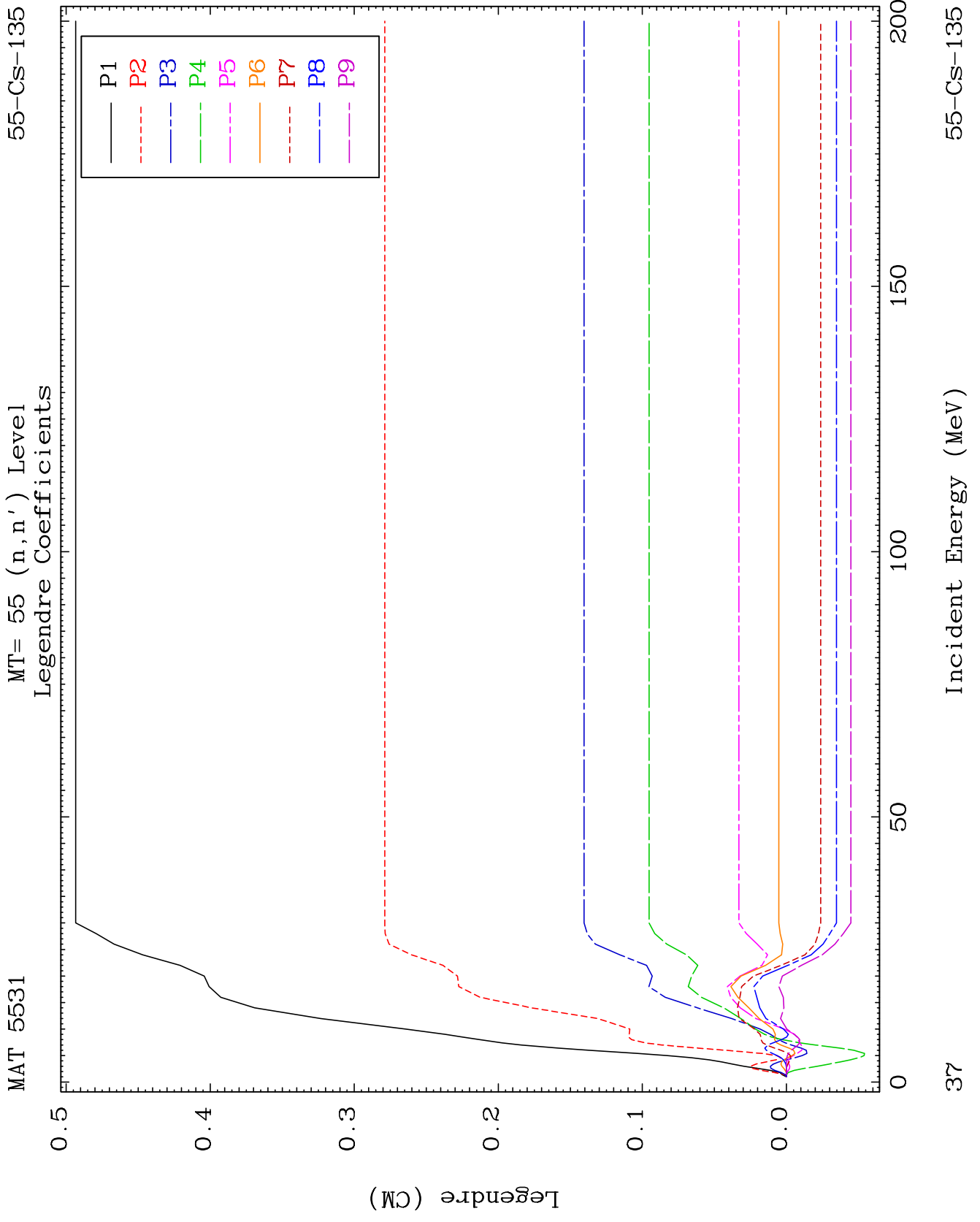


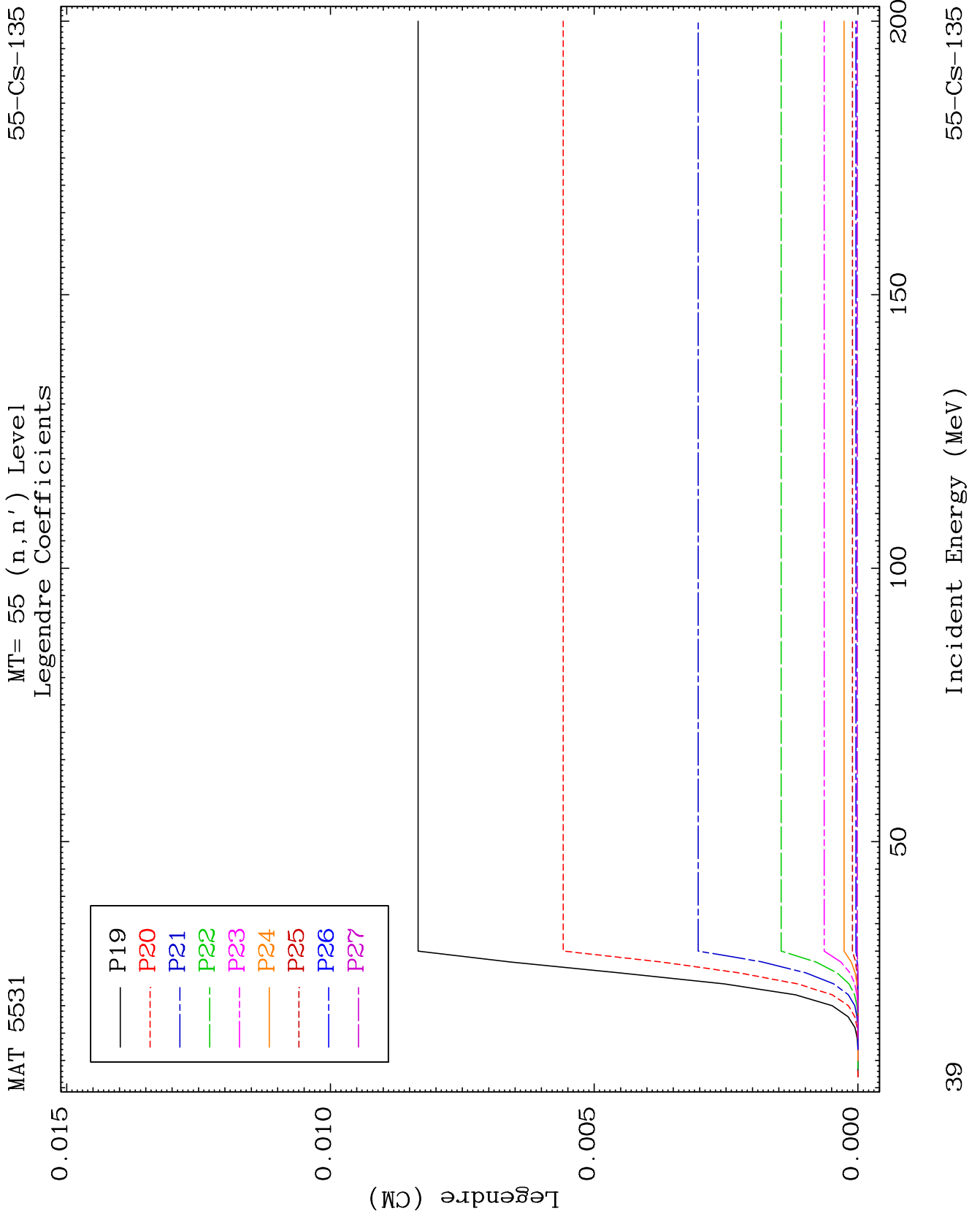
MAT 5531

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

55-Cs-135



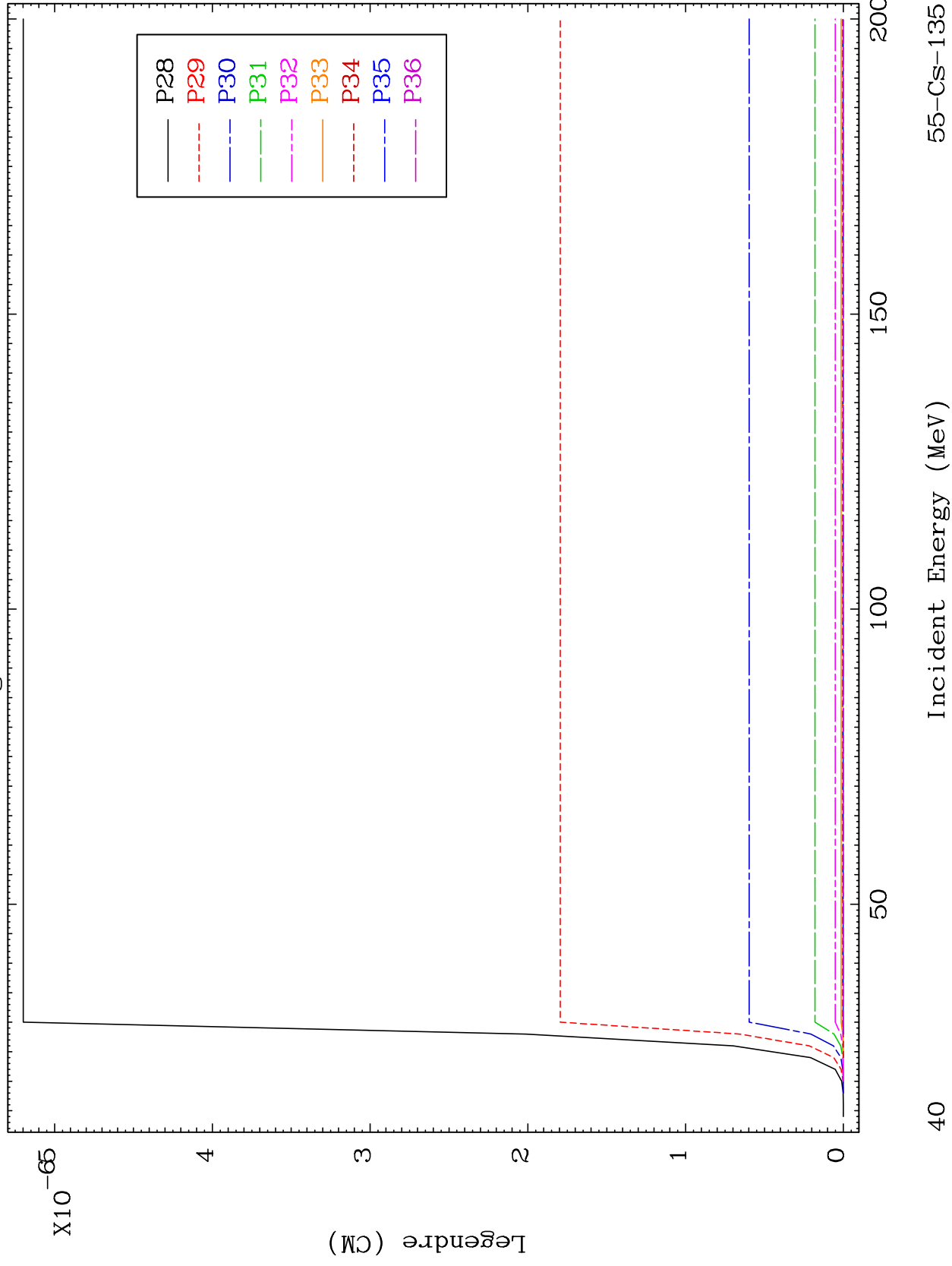




MAT 5531

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

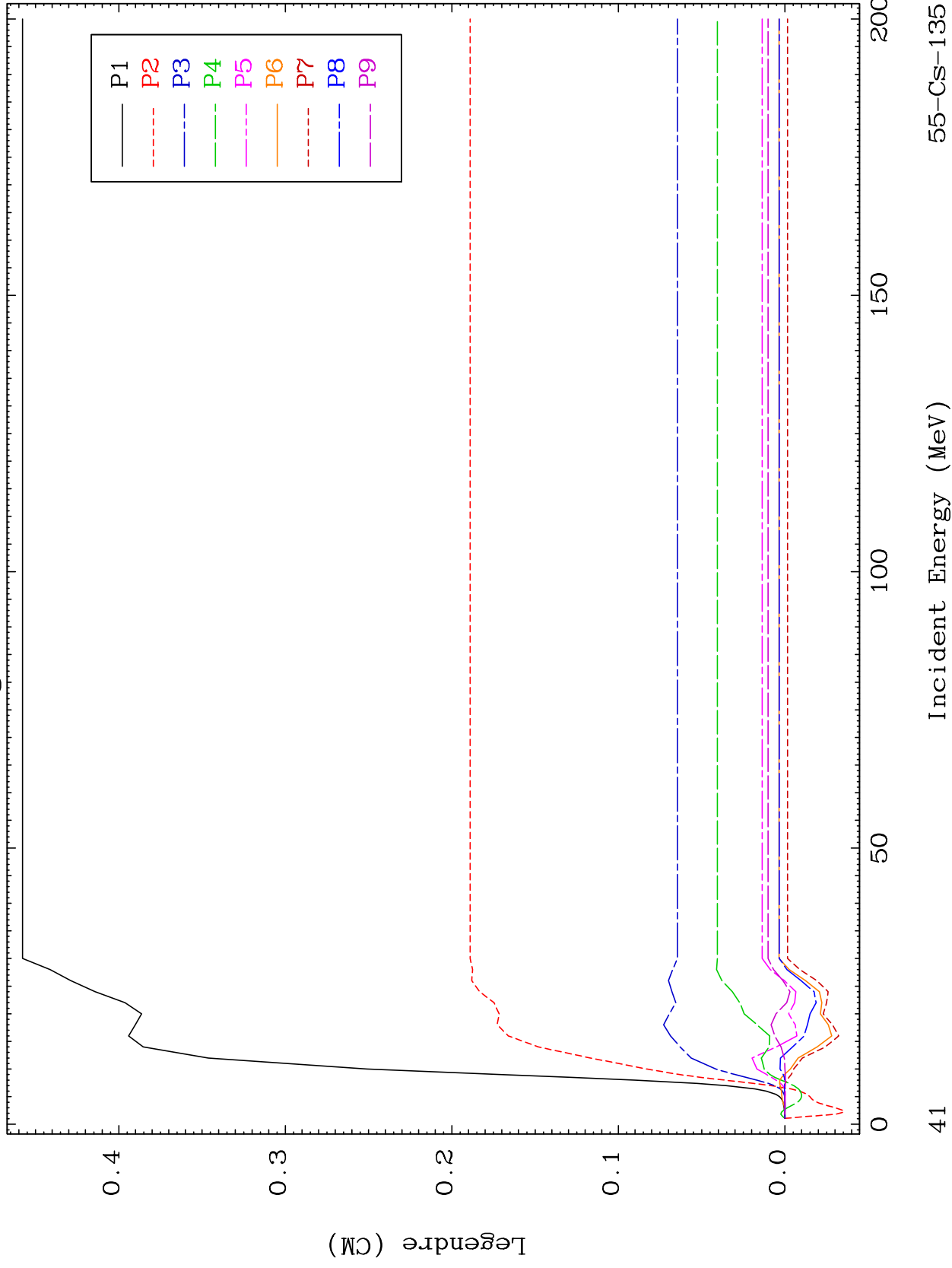
55-Cs-135



MAT 5531

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

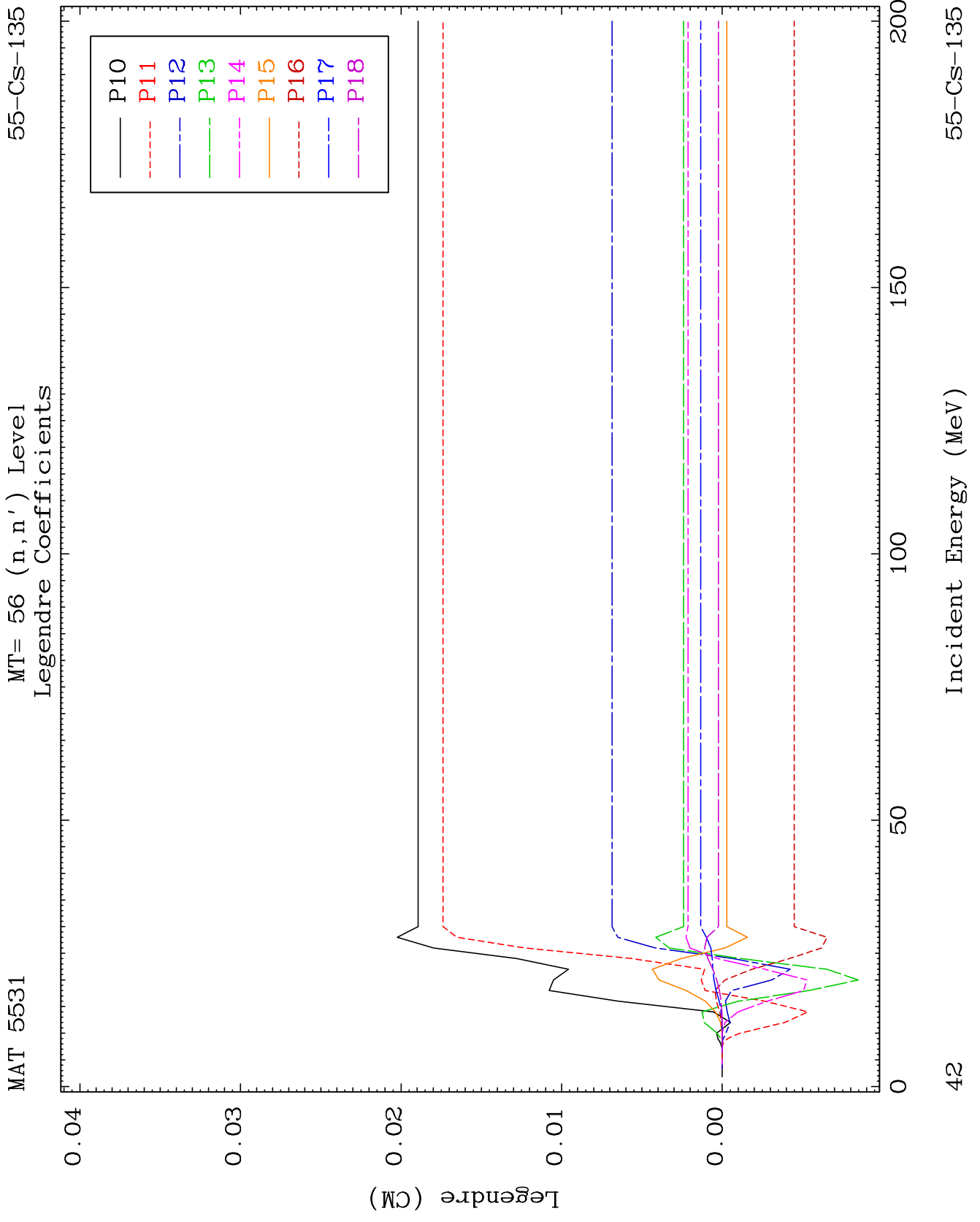
55-Cs-135



55-Cs-135

Incident Energy (MeV)

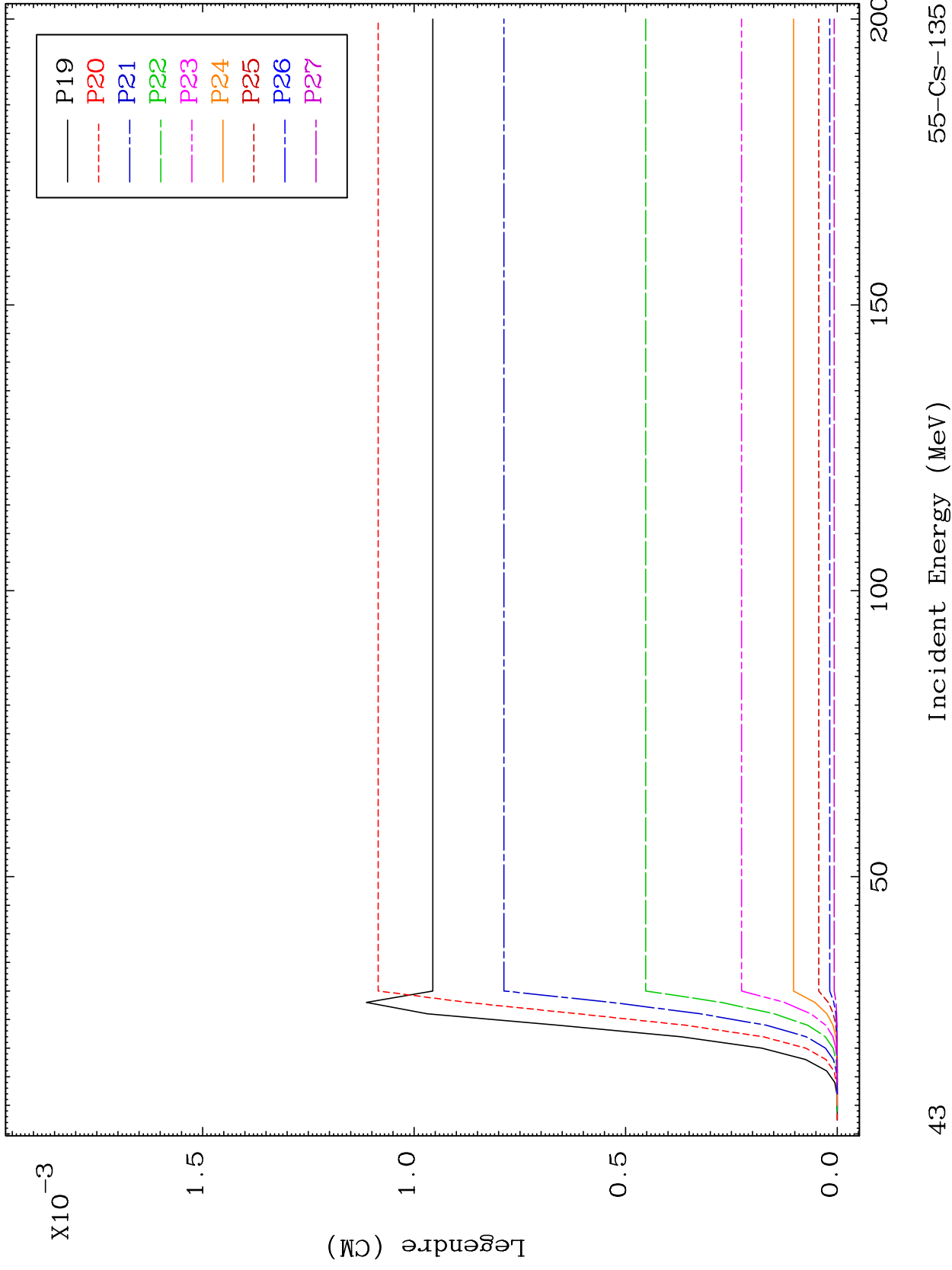
41



MAT 5531

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

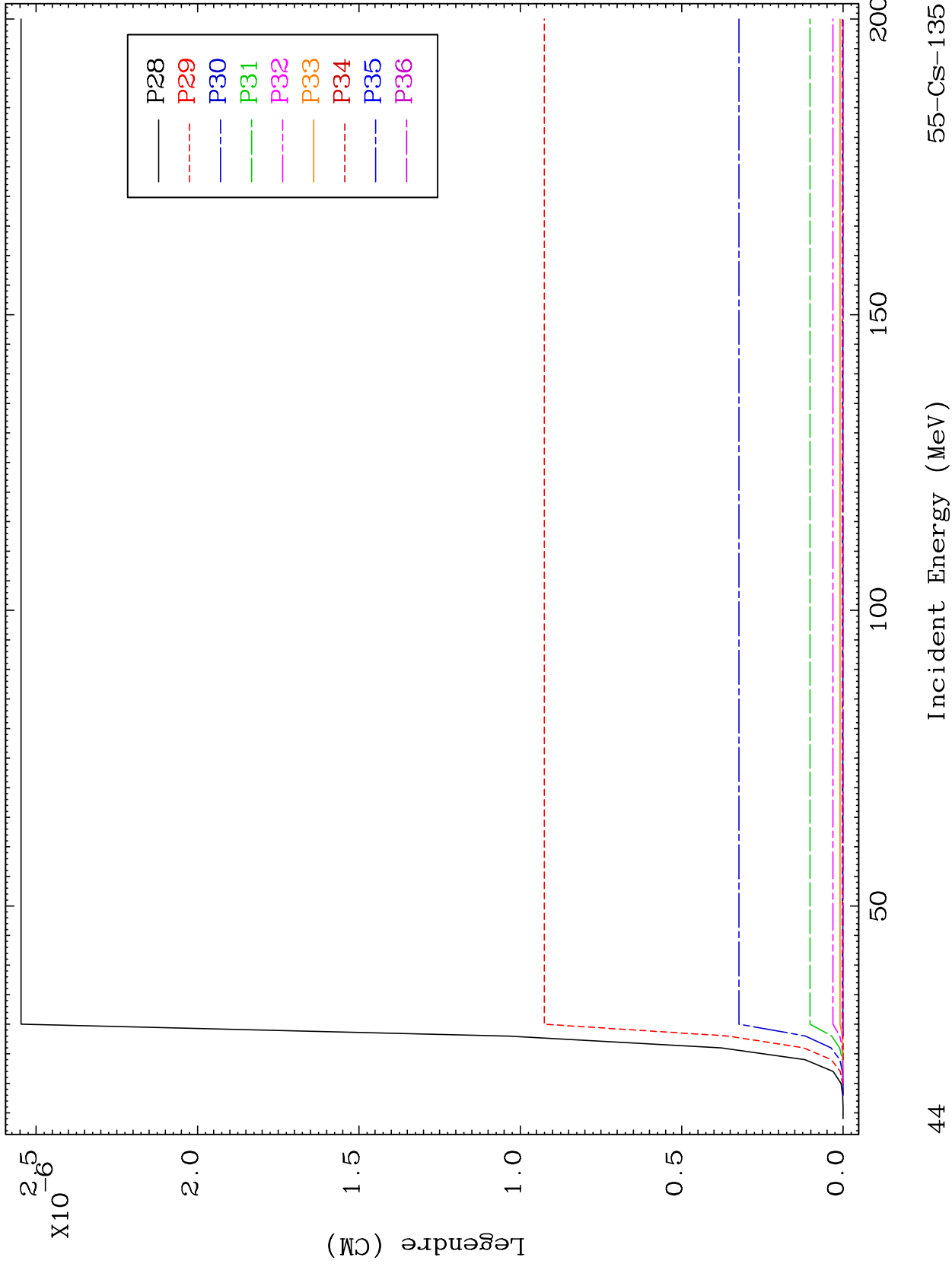
55-Cs-135



MAT 5531

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

55-Cs-135



44

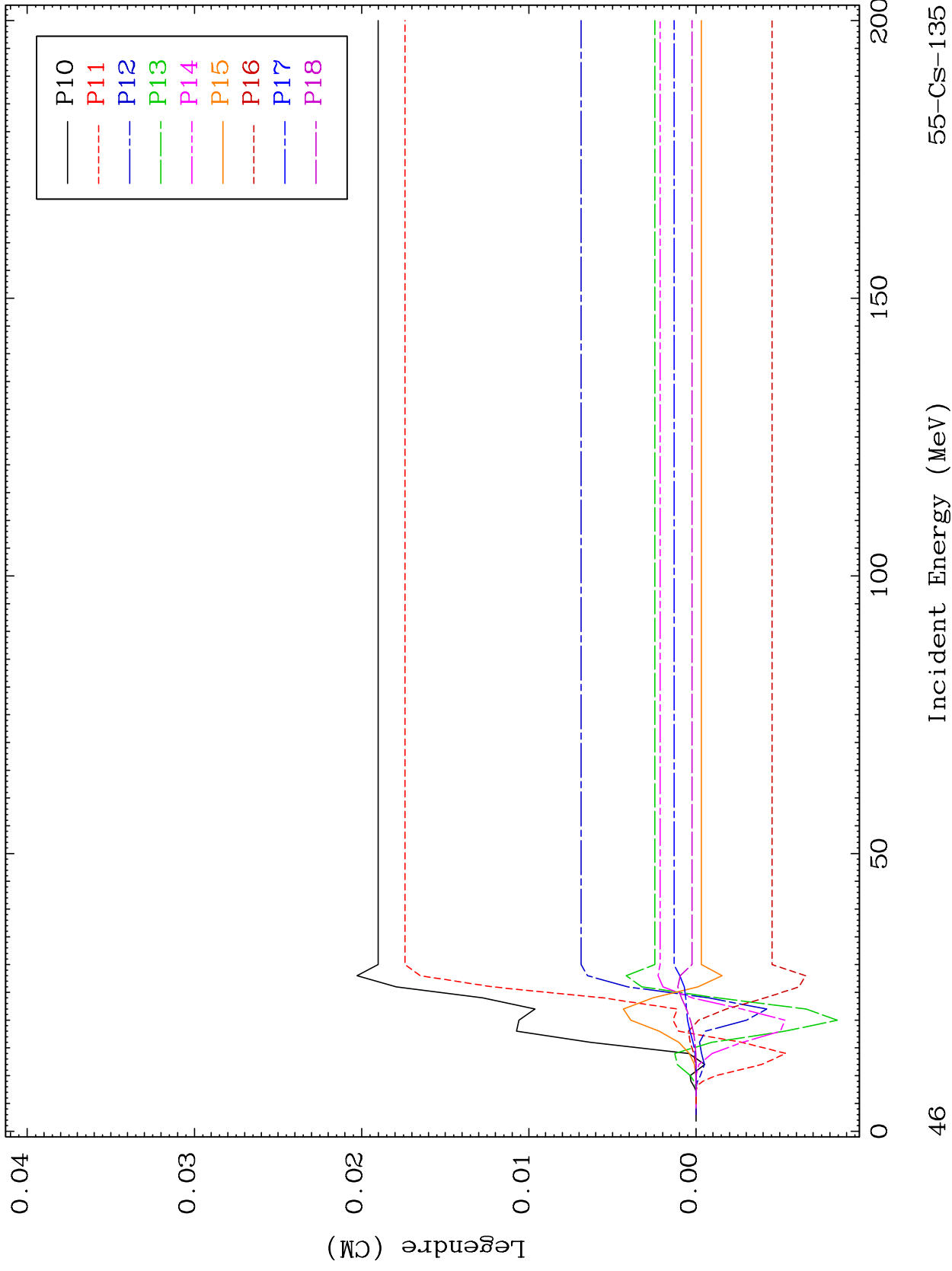
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



55-Cs-135

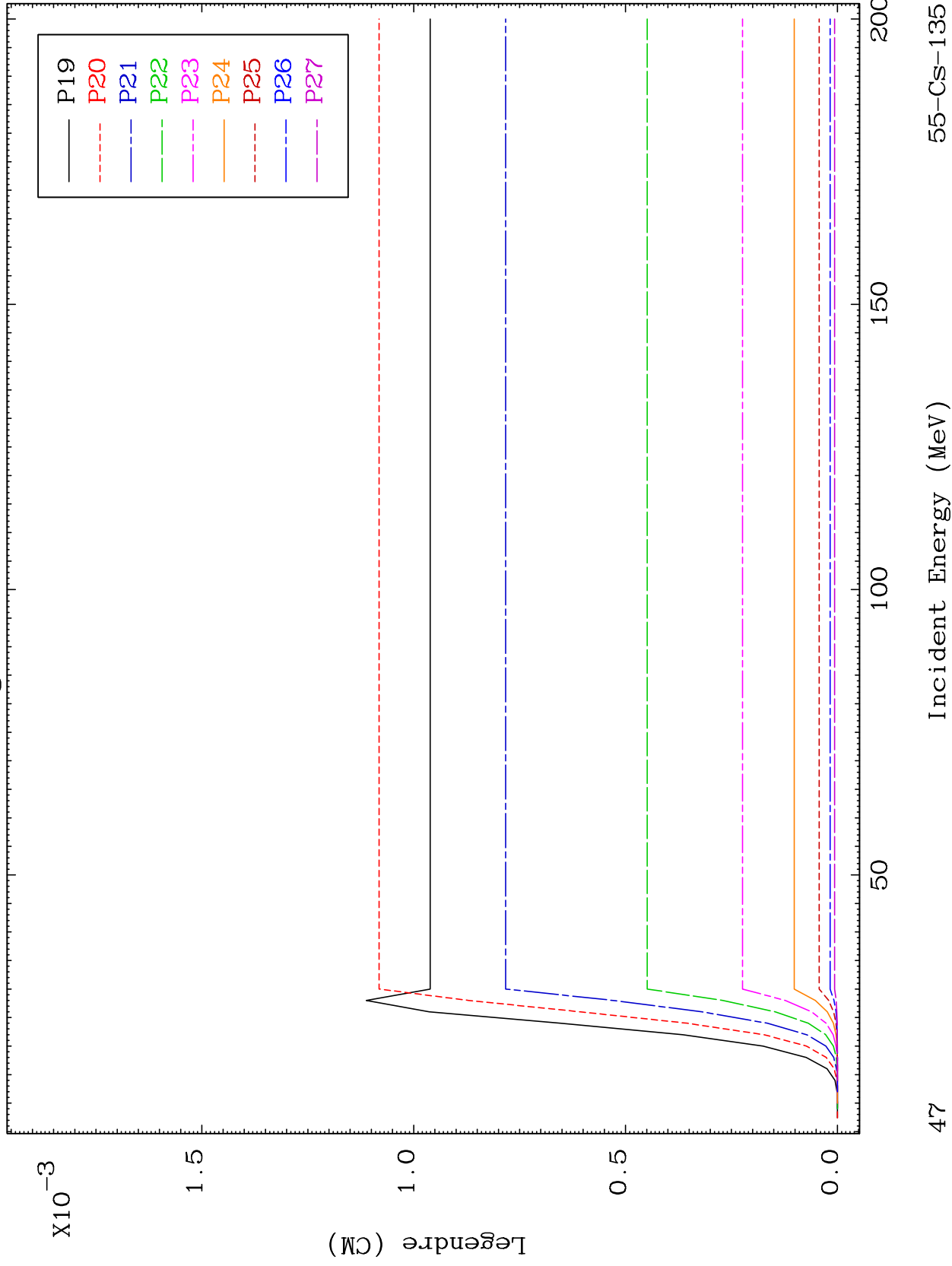
Incident Energy (MeV)

46

MAT 5531

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

55-Cs-135



47

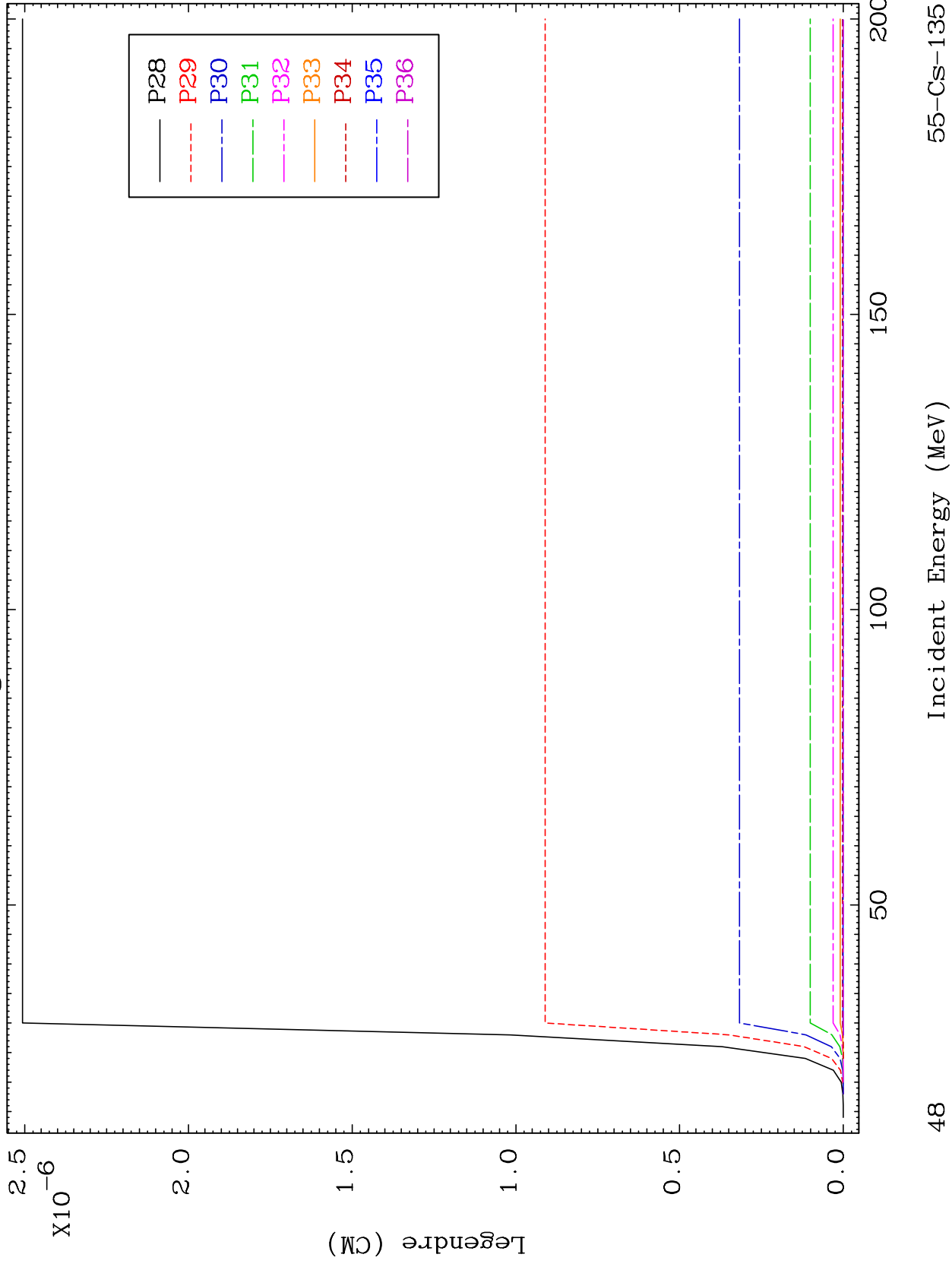
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

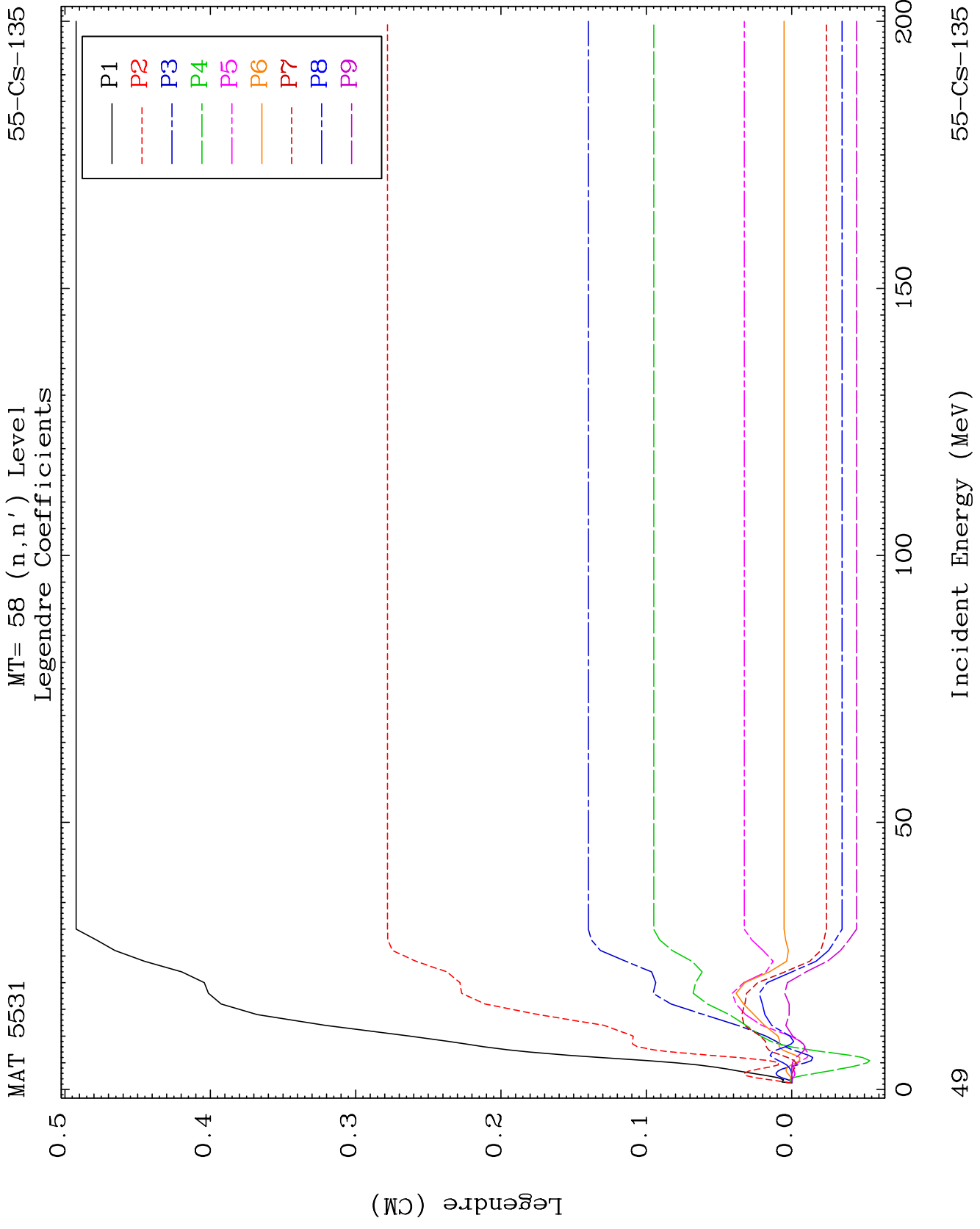
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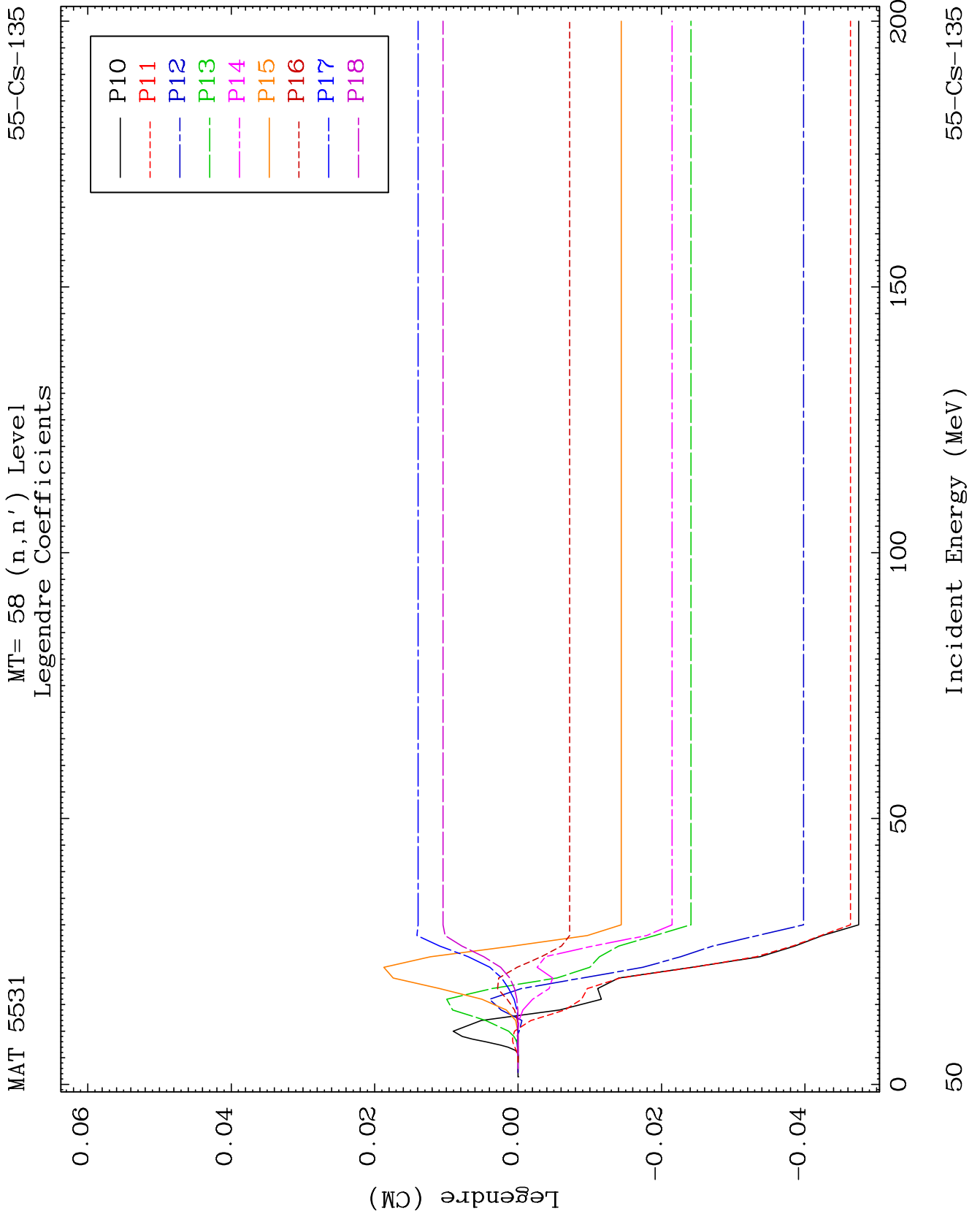


48

Incident Energy (MeV)

55-Cs-135

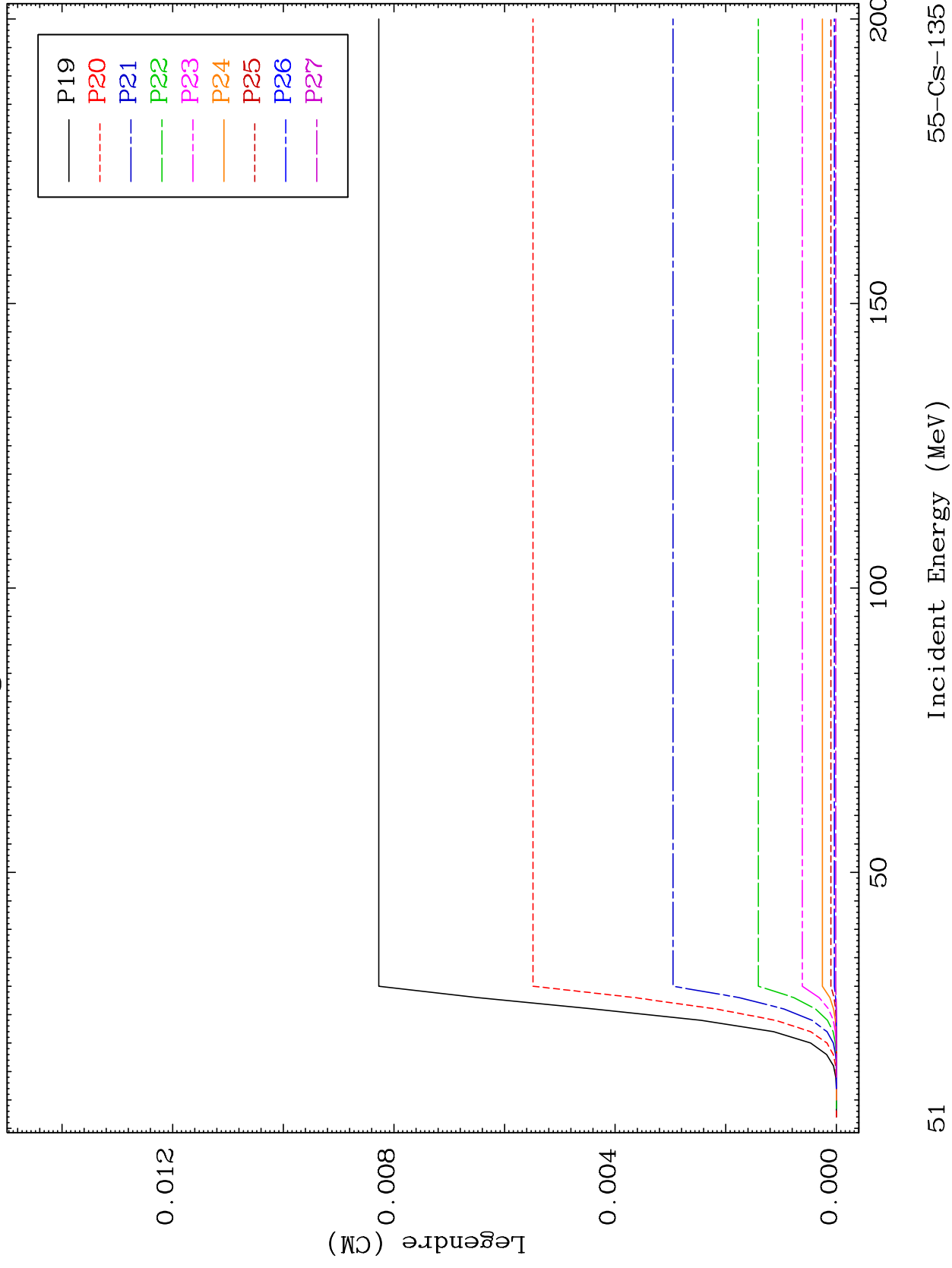




MAT 5531

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

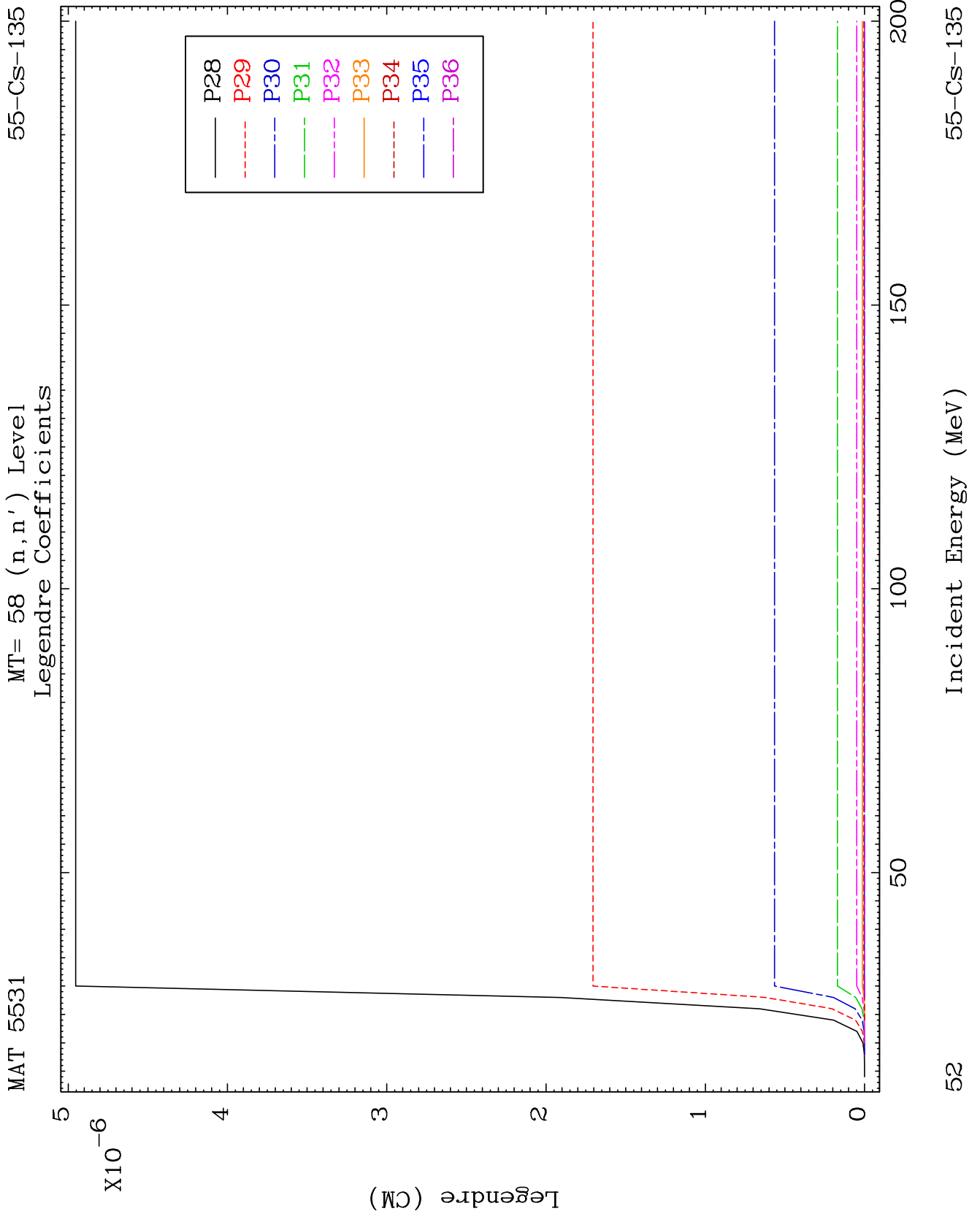
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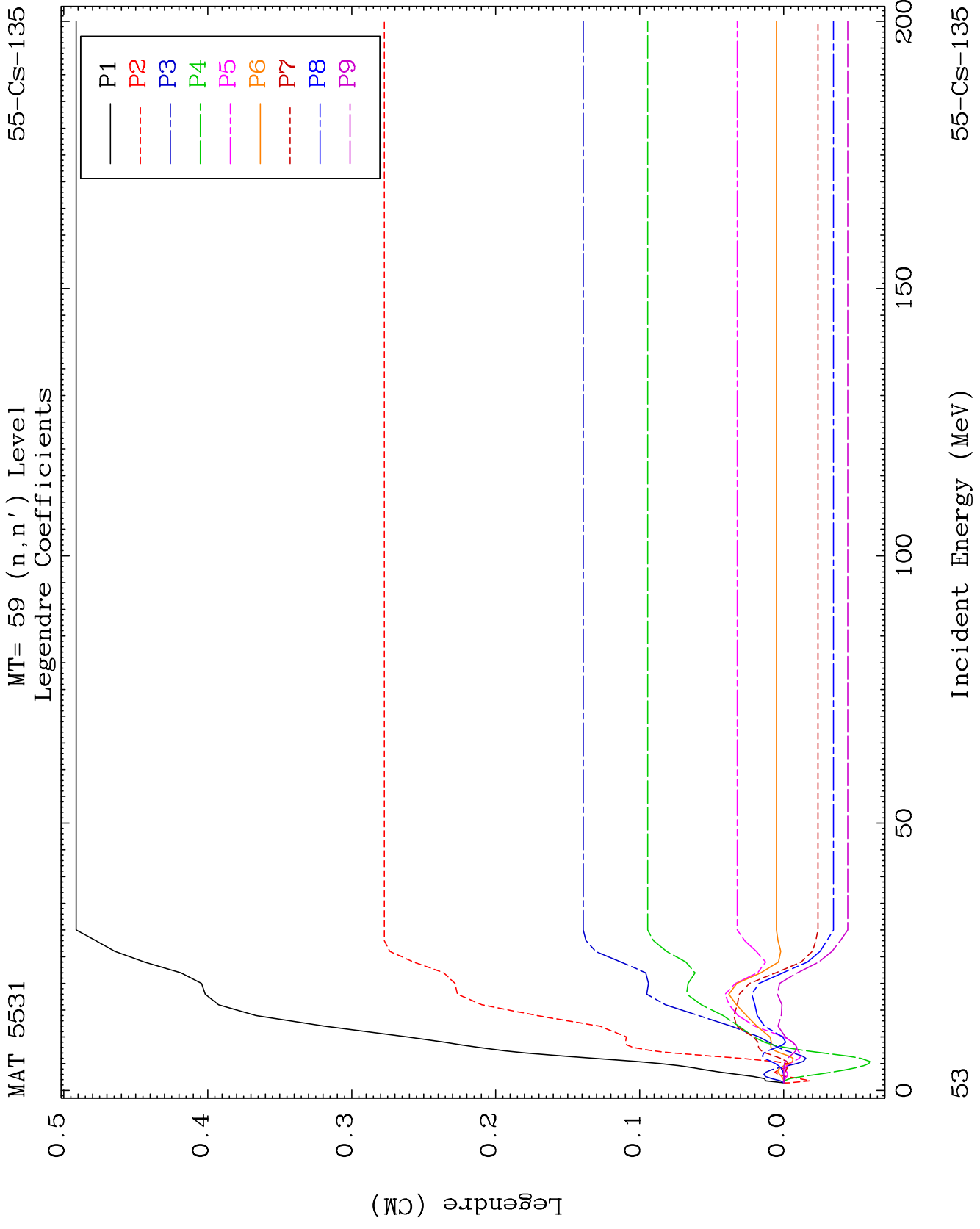


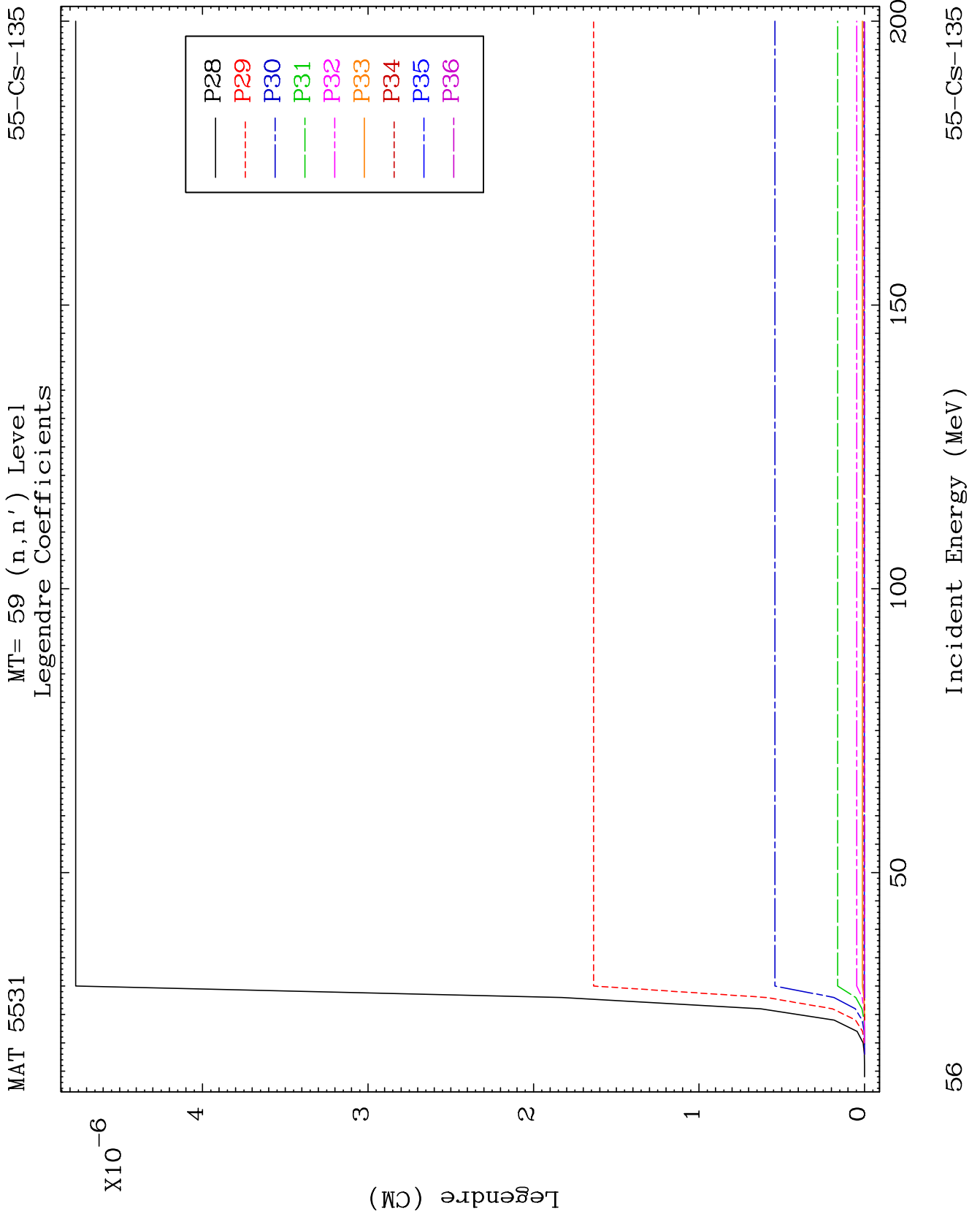
51

Incident Energy (MeV)

55-Cs-135



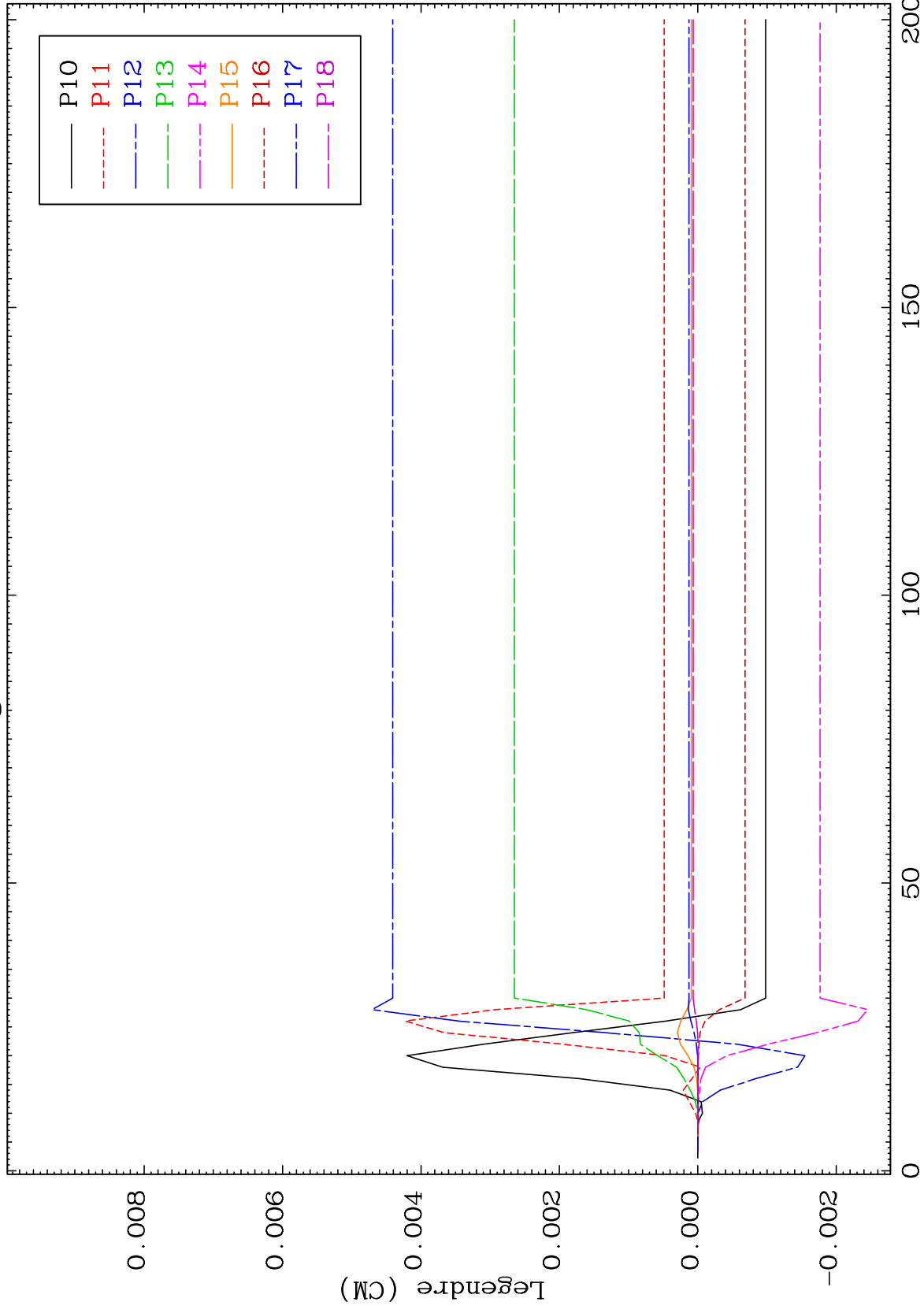




MAT 5531

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

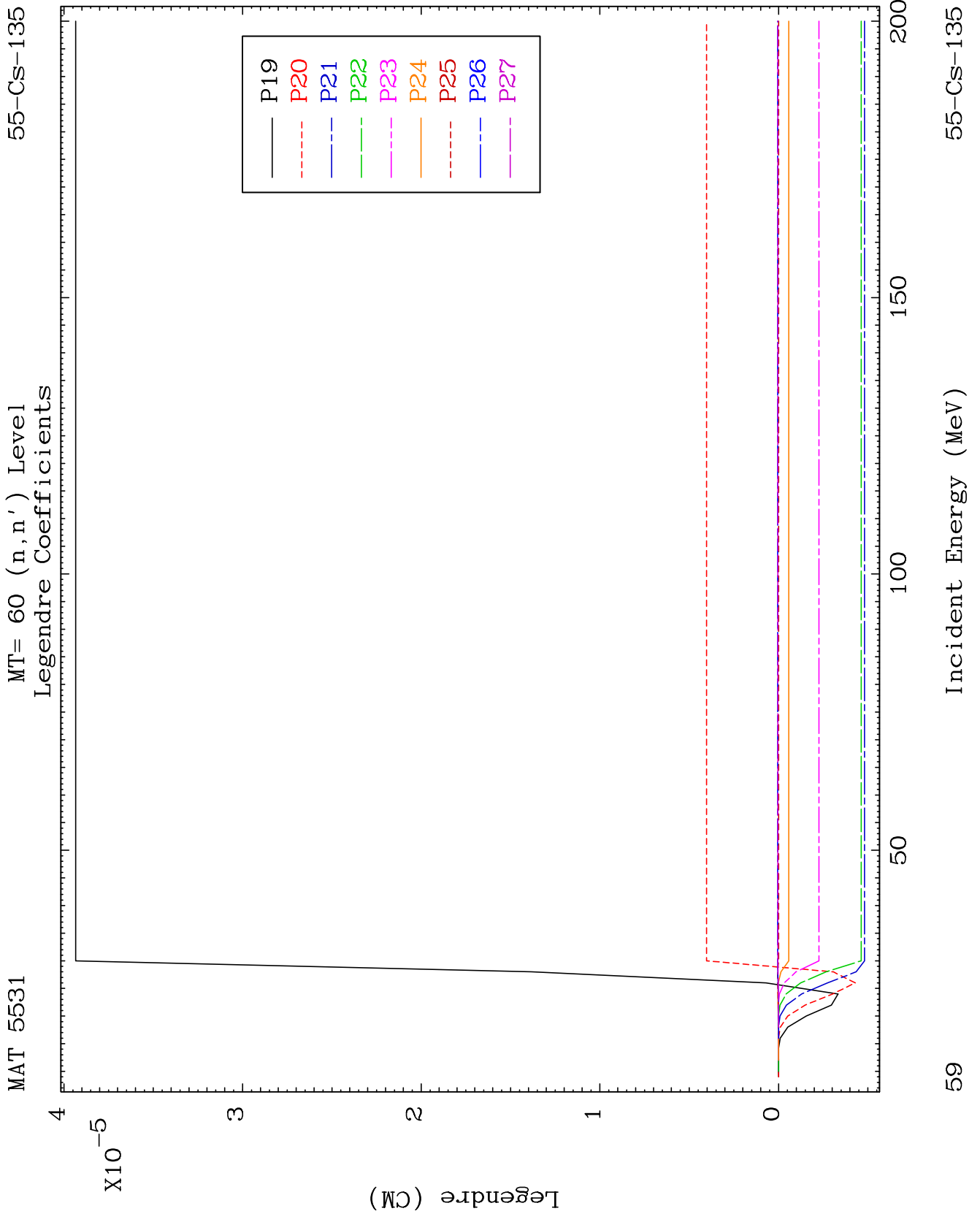
55-Cs-135



58

Incident Energy (MeV)

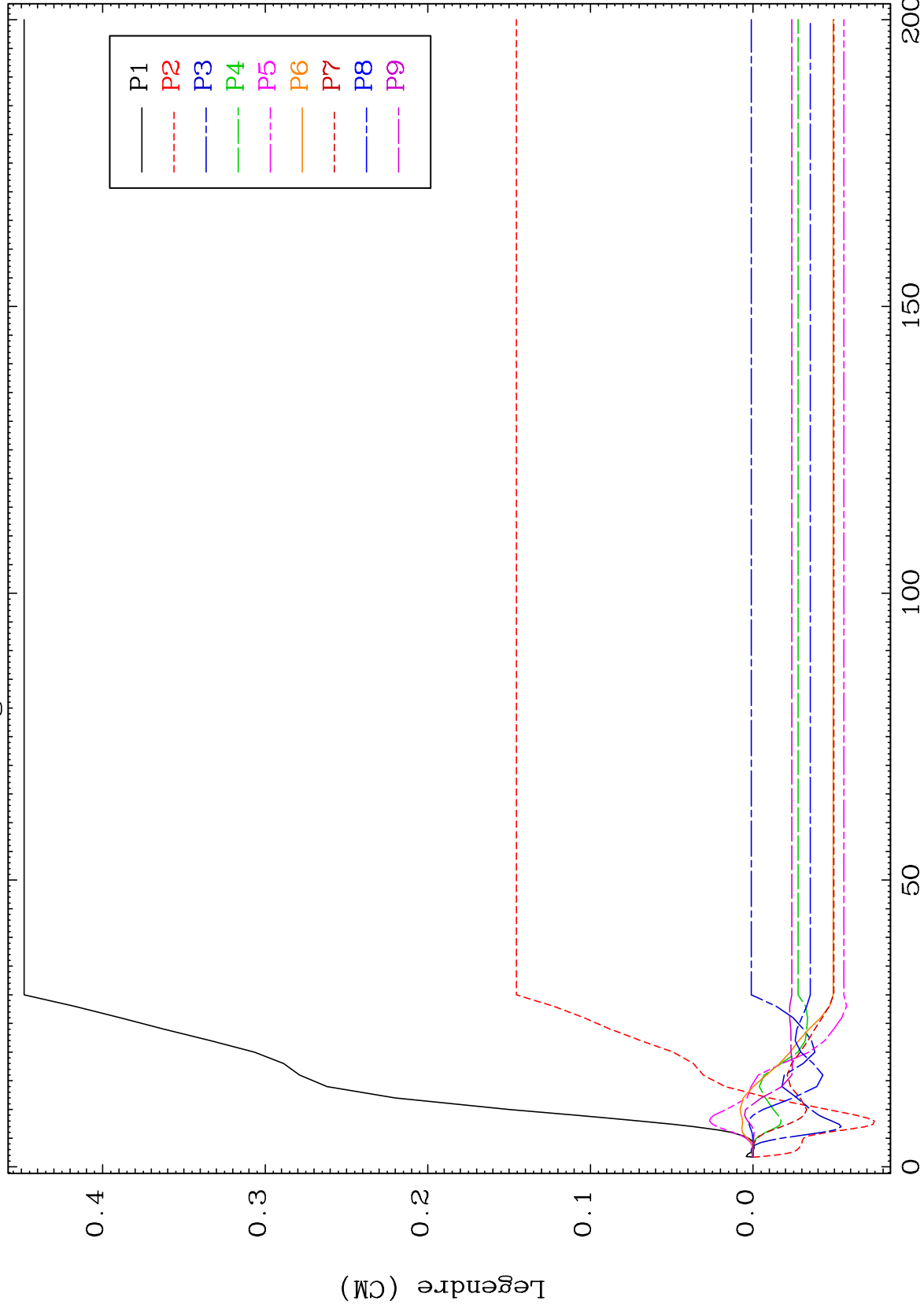
55-Cs-135



MAT 5531

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

55-Cs-135



61

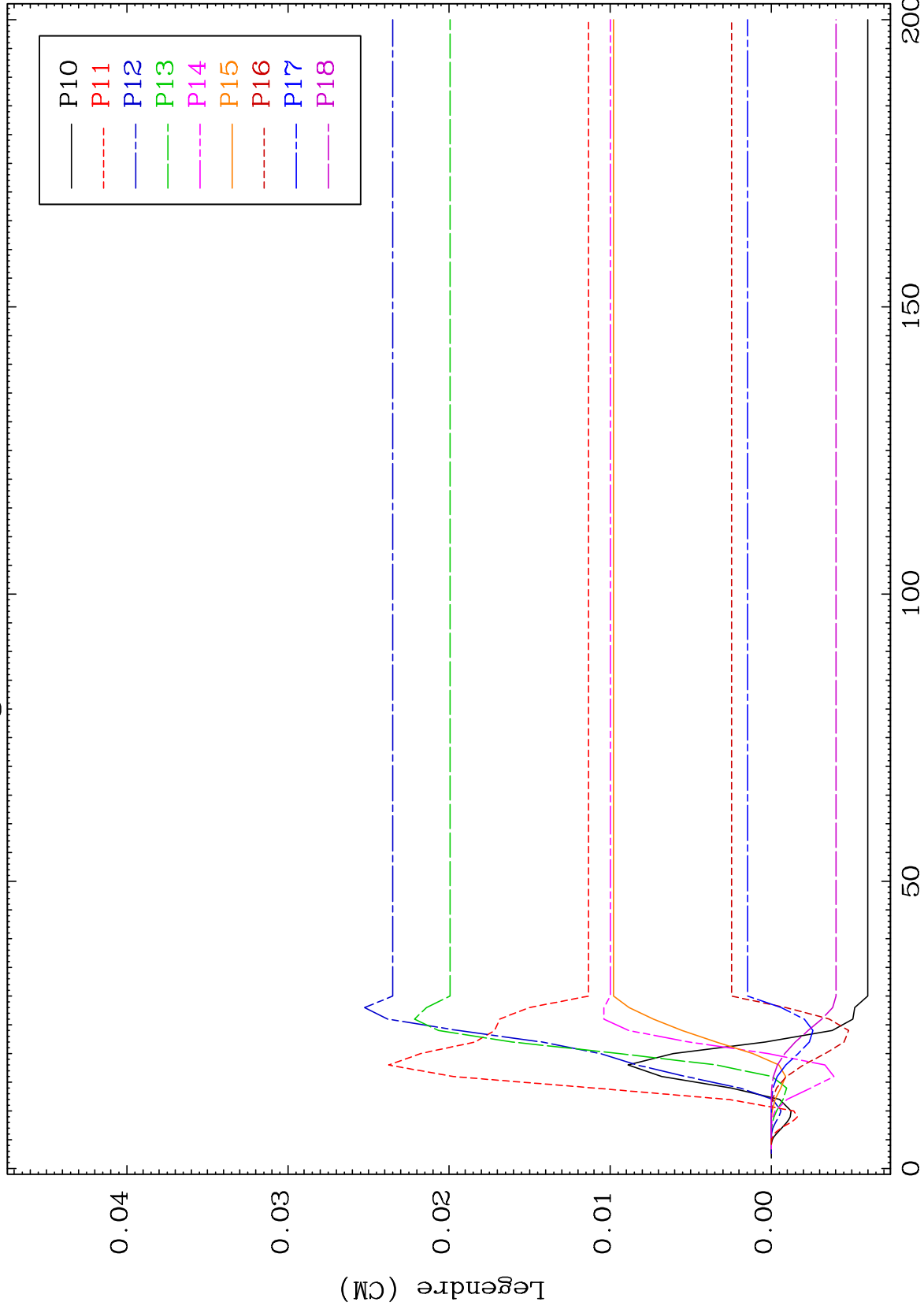
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



62

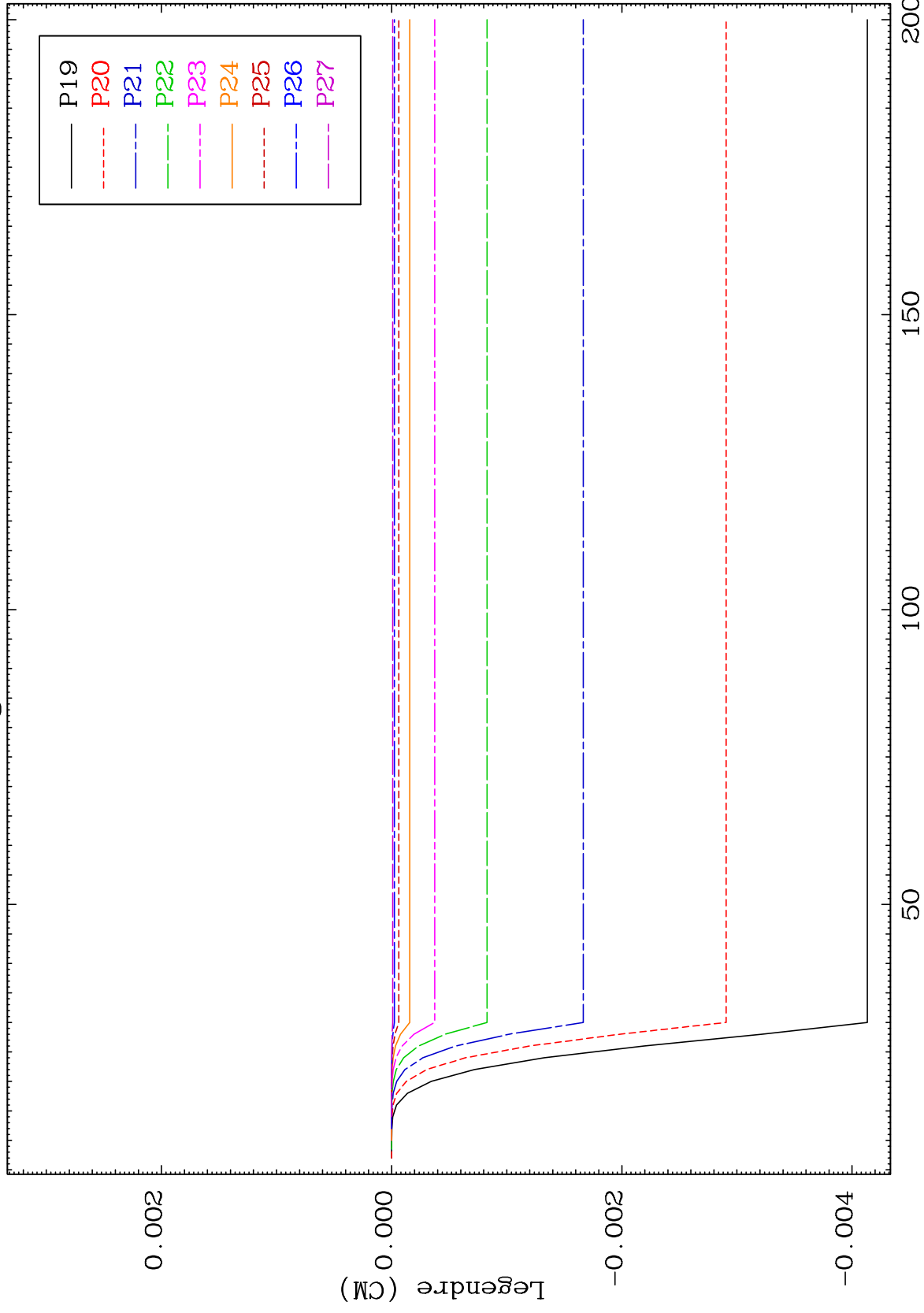
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

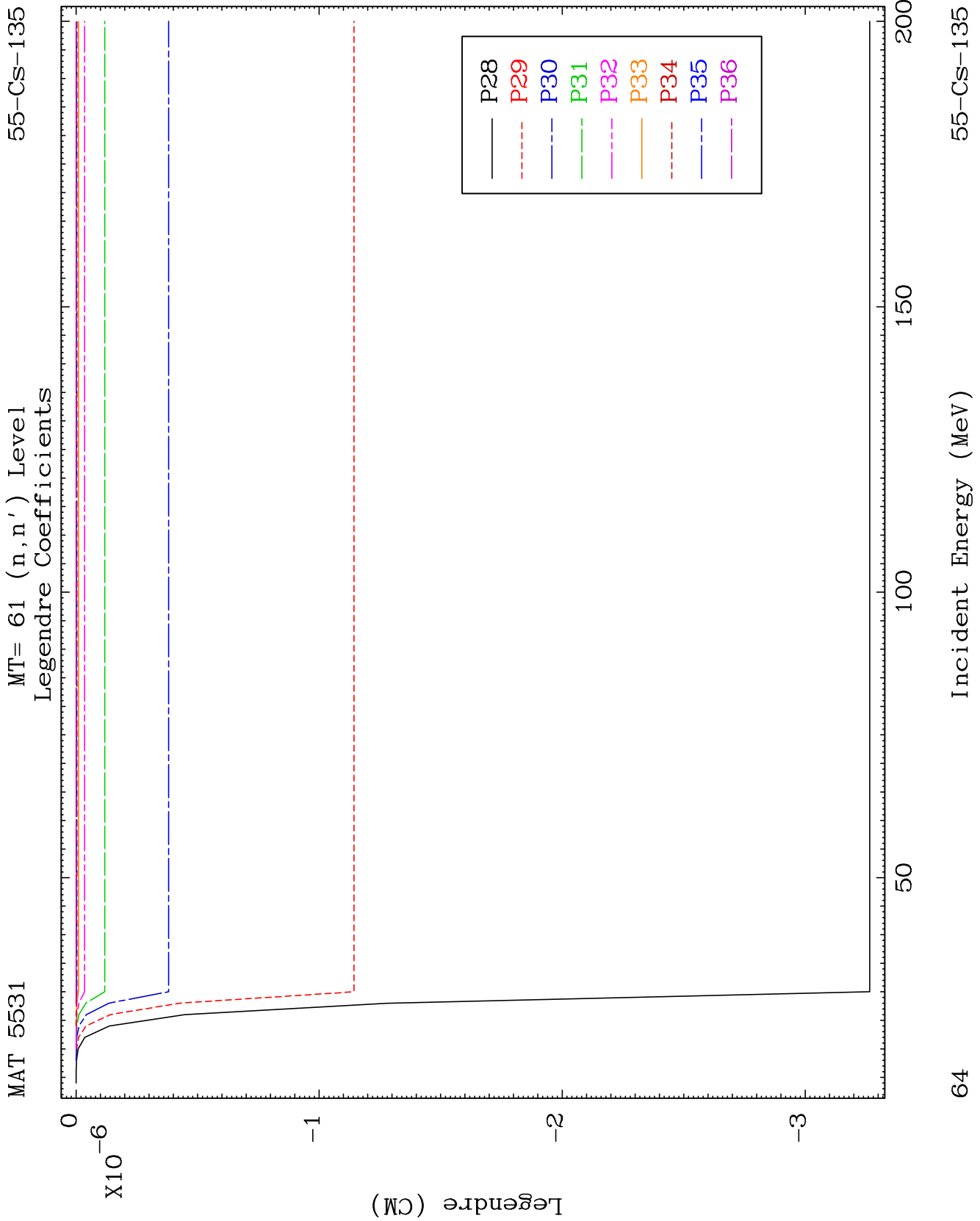
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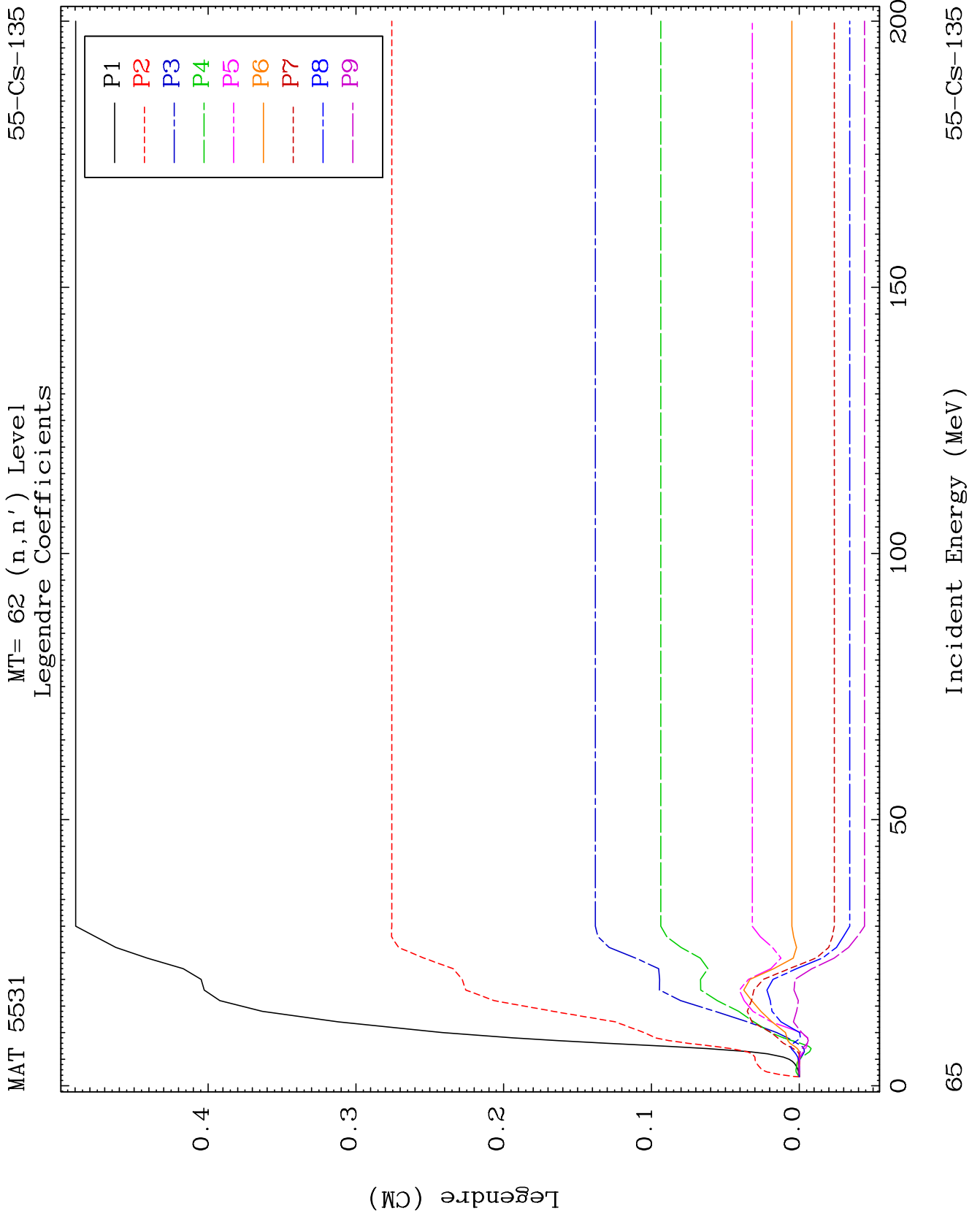


63

Incident Energy (MeV)

55-Cs-135

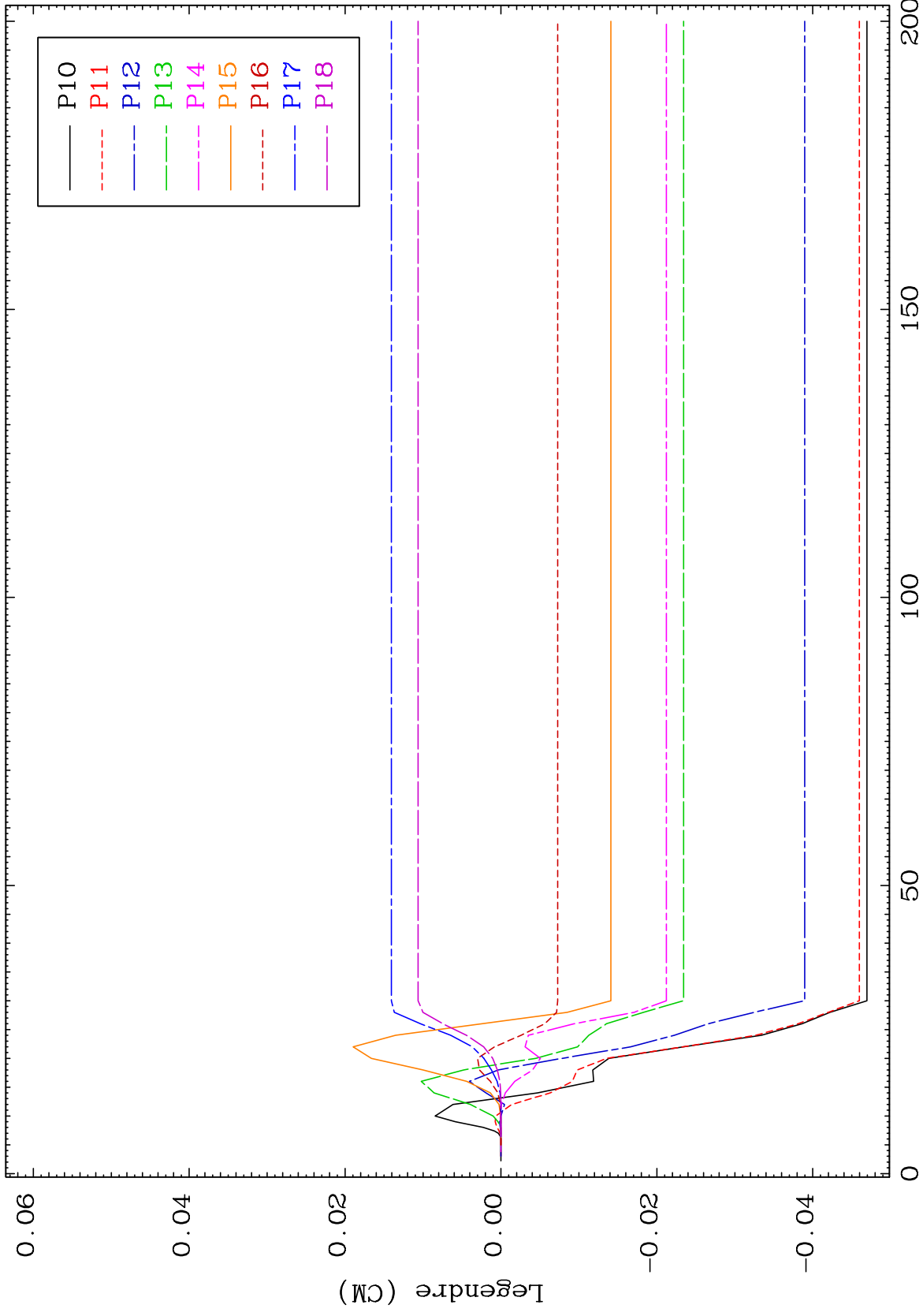




MAT 5531

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

55-Cs-135



66

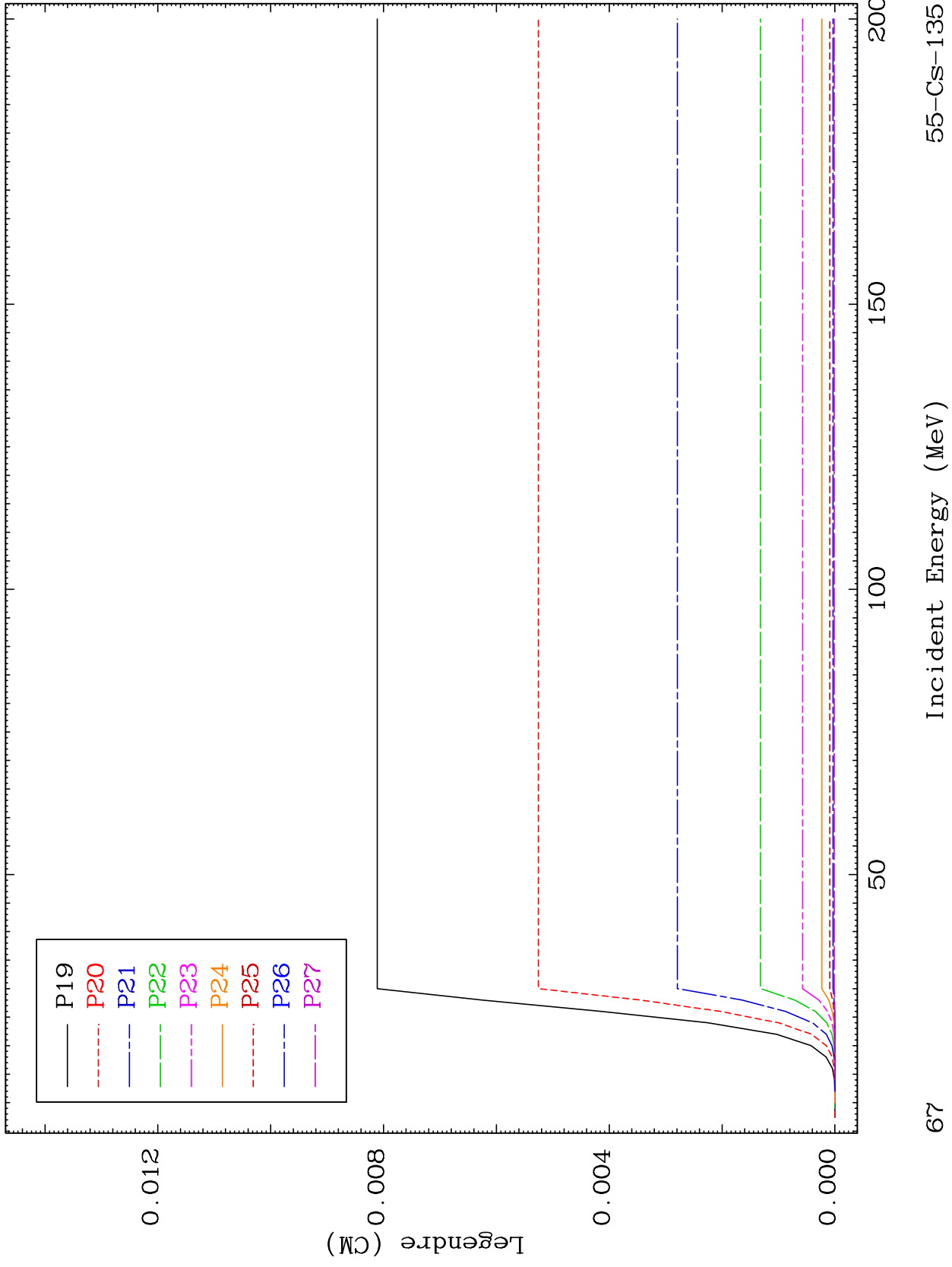
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



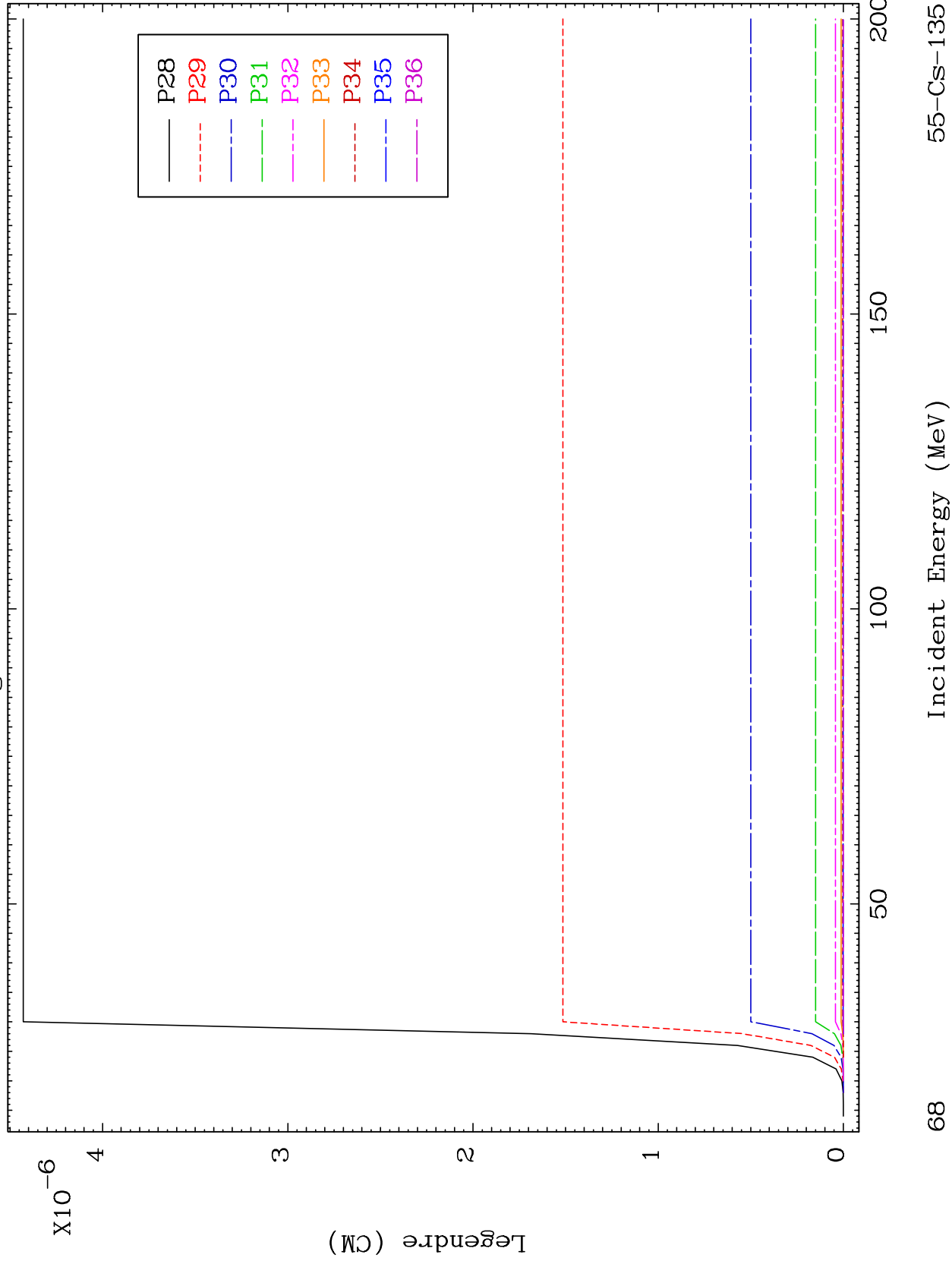
67

55-Cs-135

MAT 5531

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

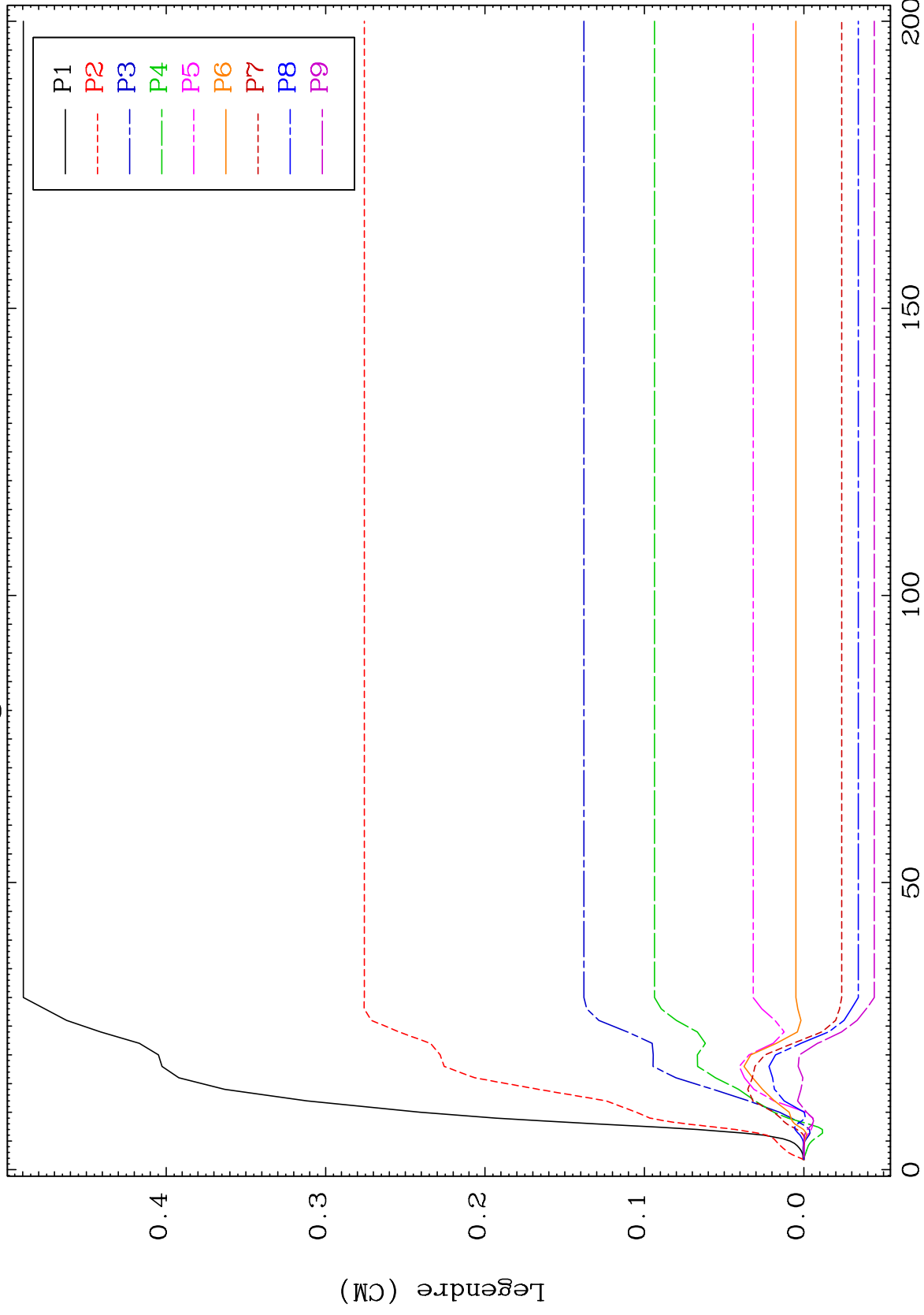
55-Cs-135



MAT 5531

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

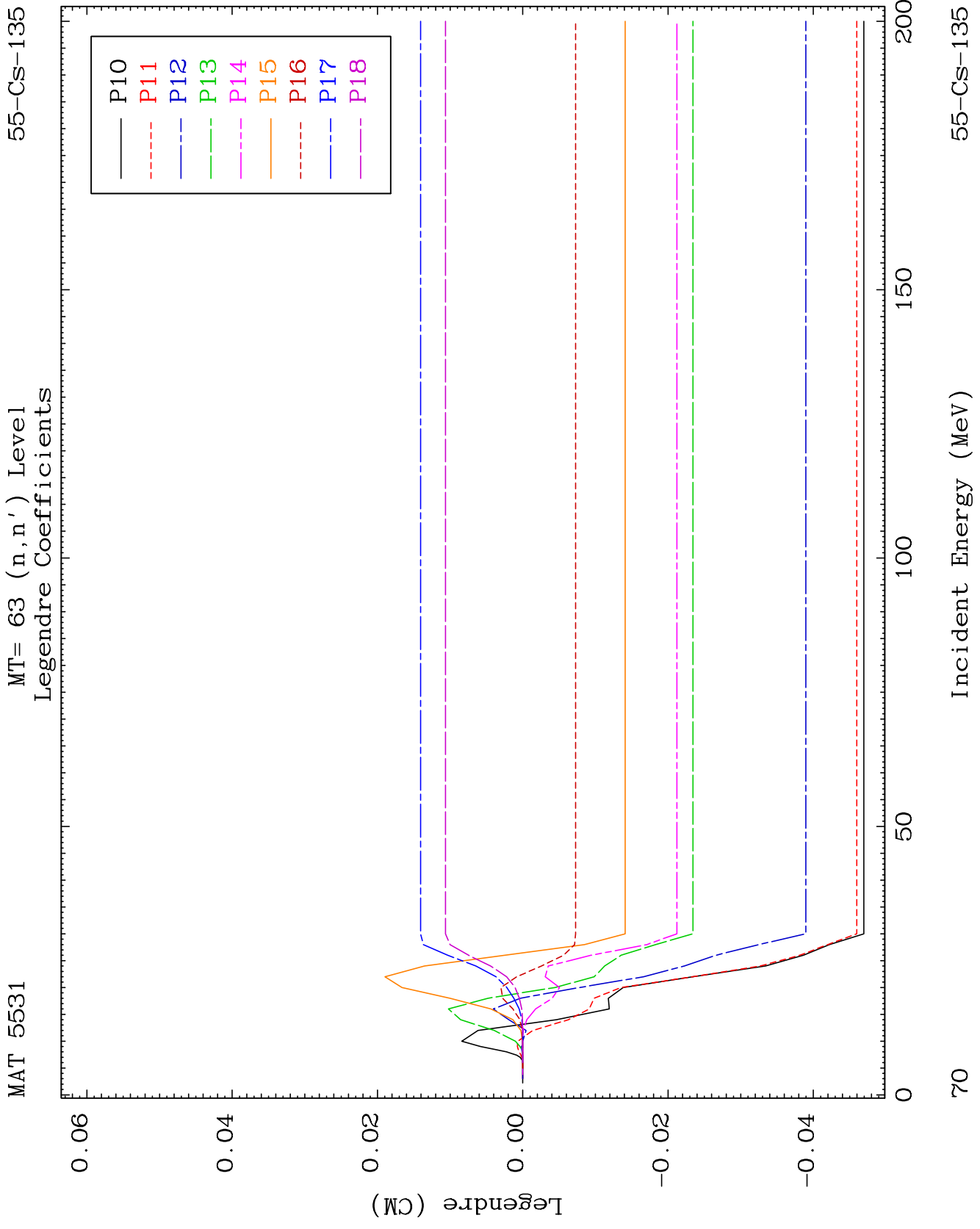
55-Cs-135



69

Incident Energy (MeV)

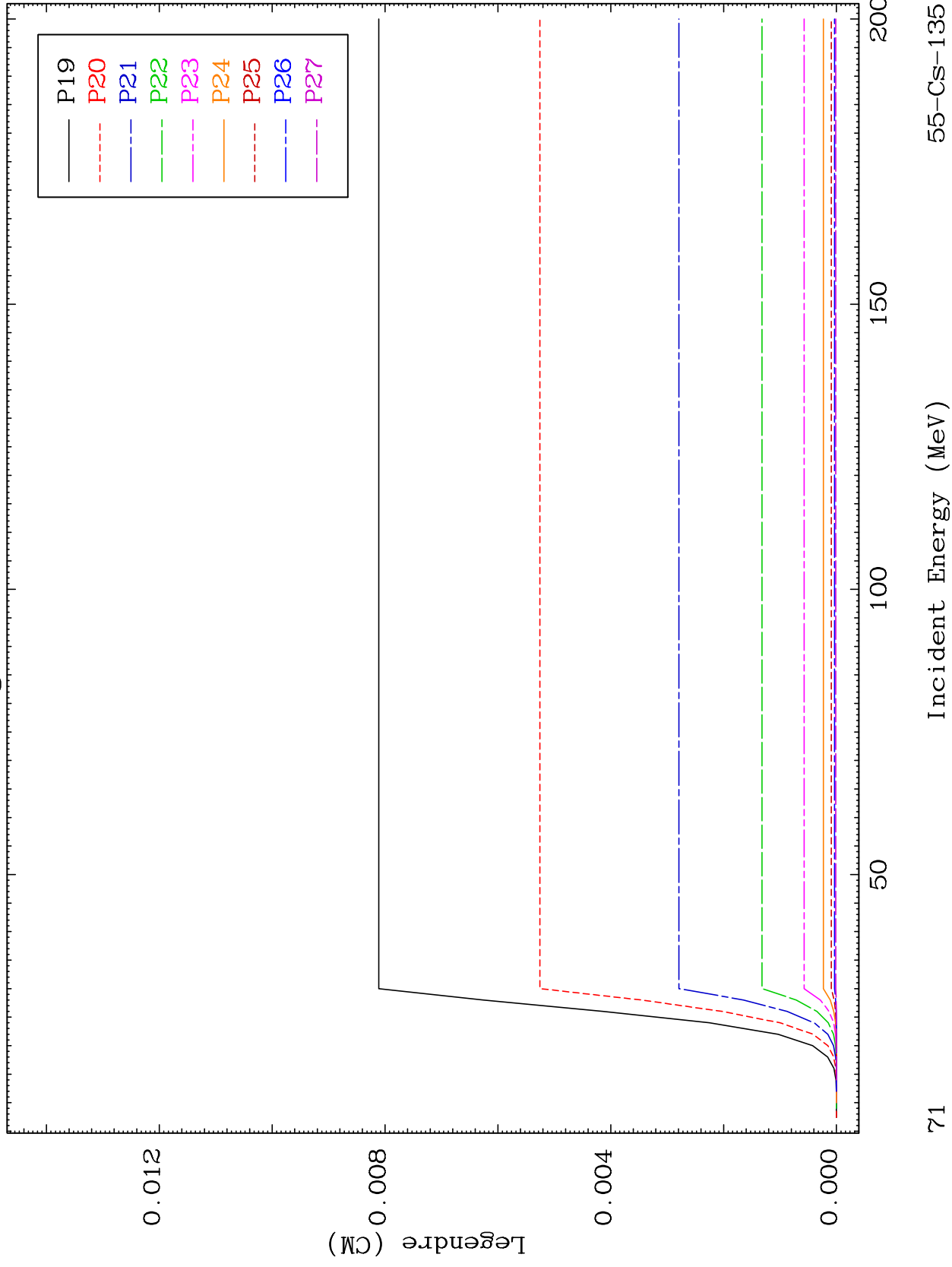
55-Cs-135



MAT 5531

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

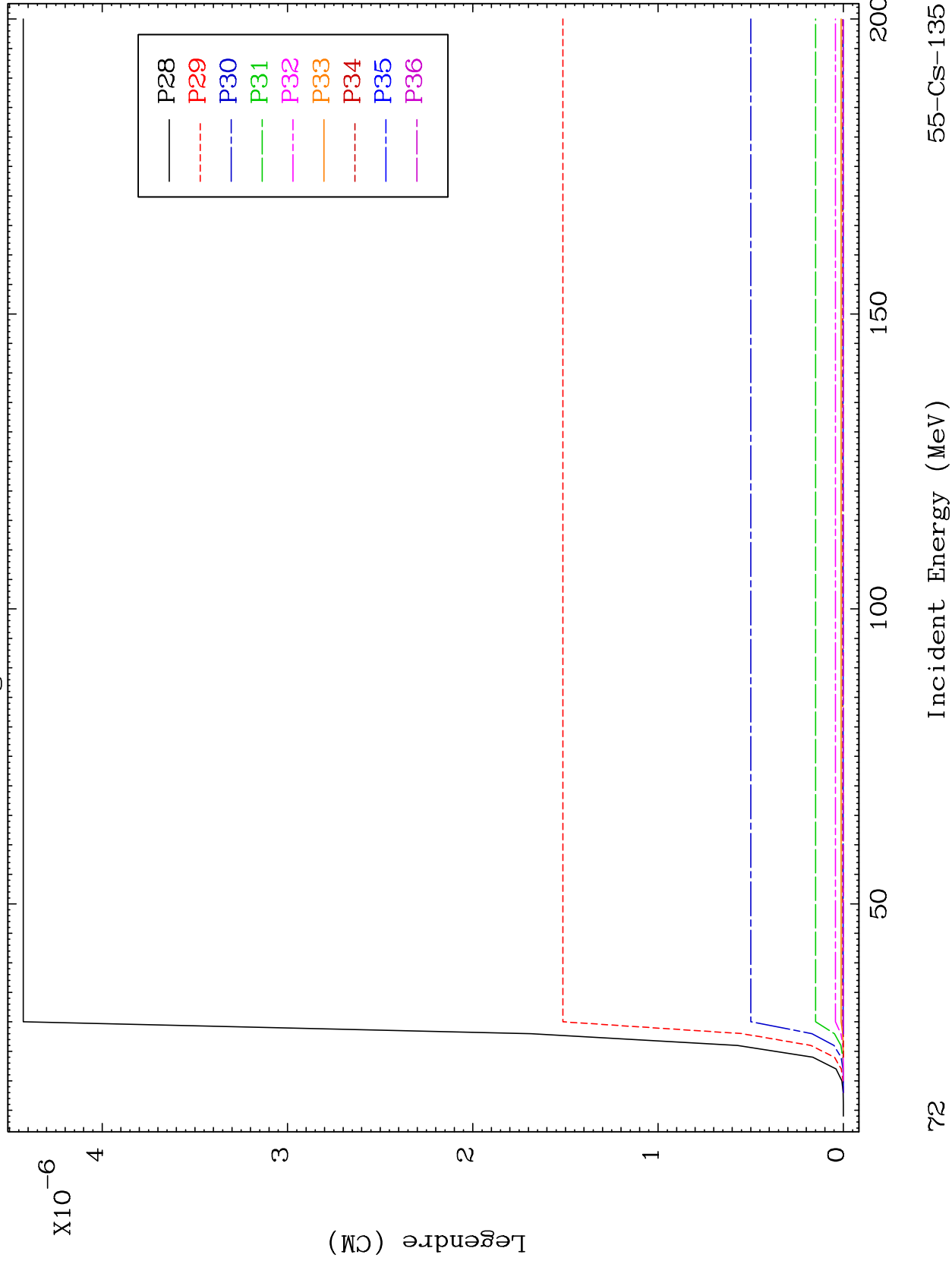
55-Cs-135



MAT 5531

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

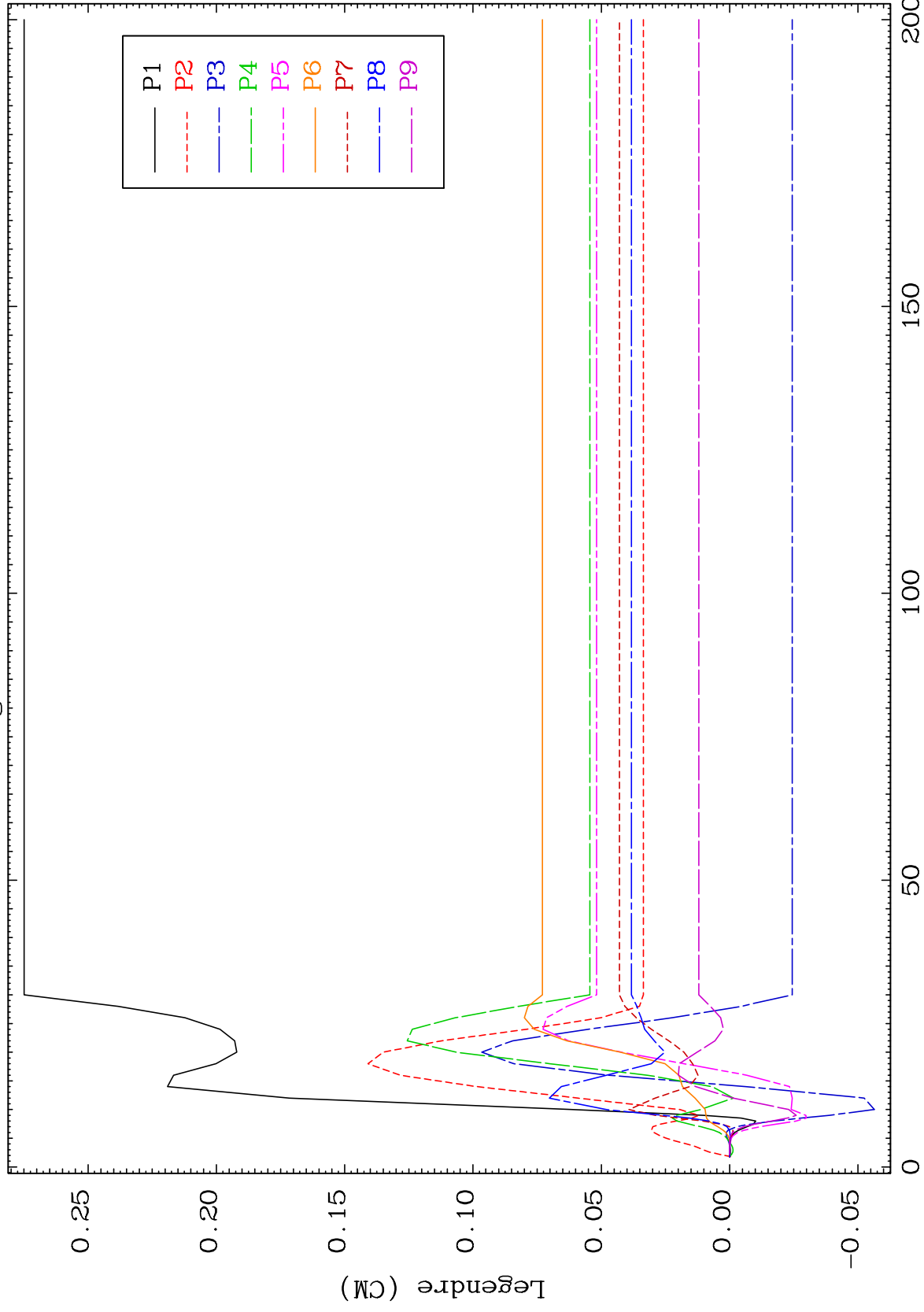
55-Cs-135



MAT 5531

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

55-Cs-135



73

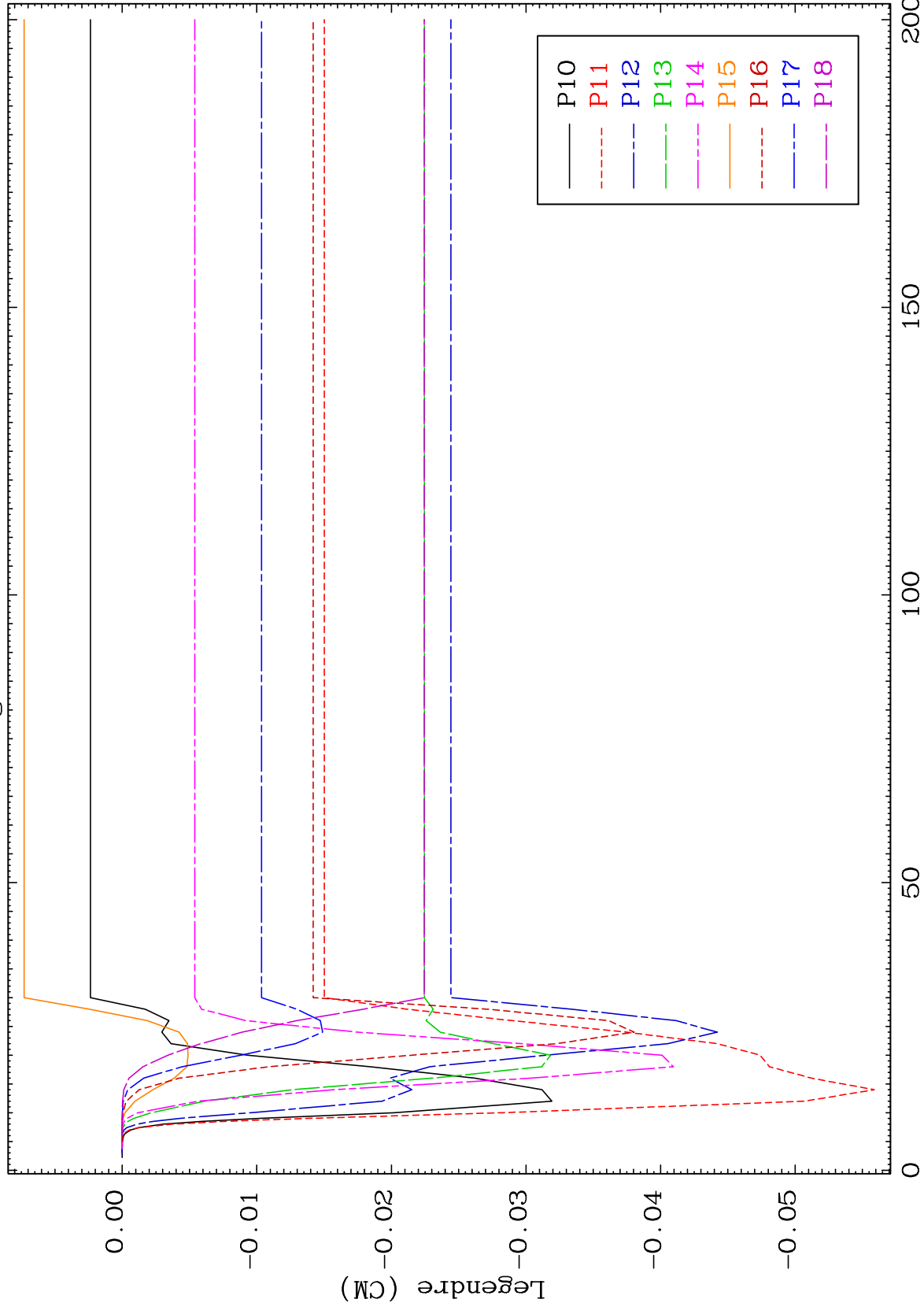
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

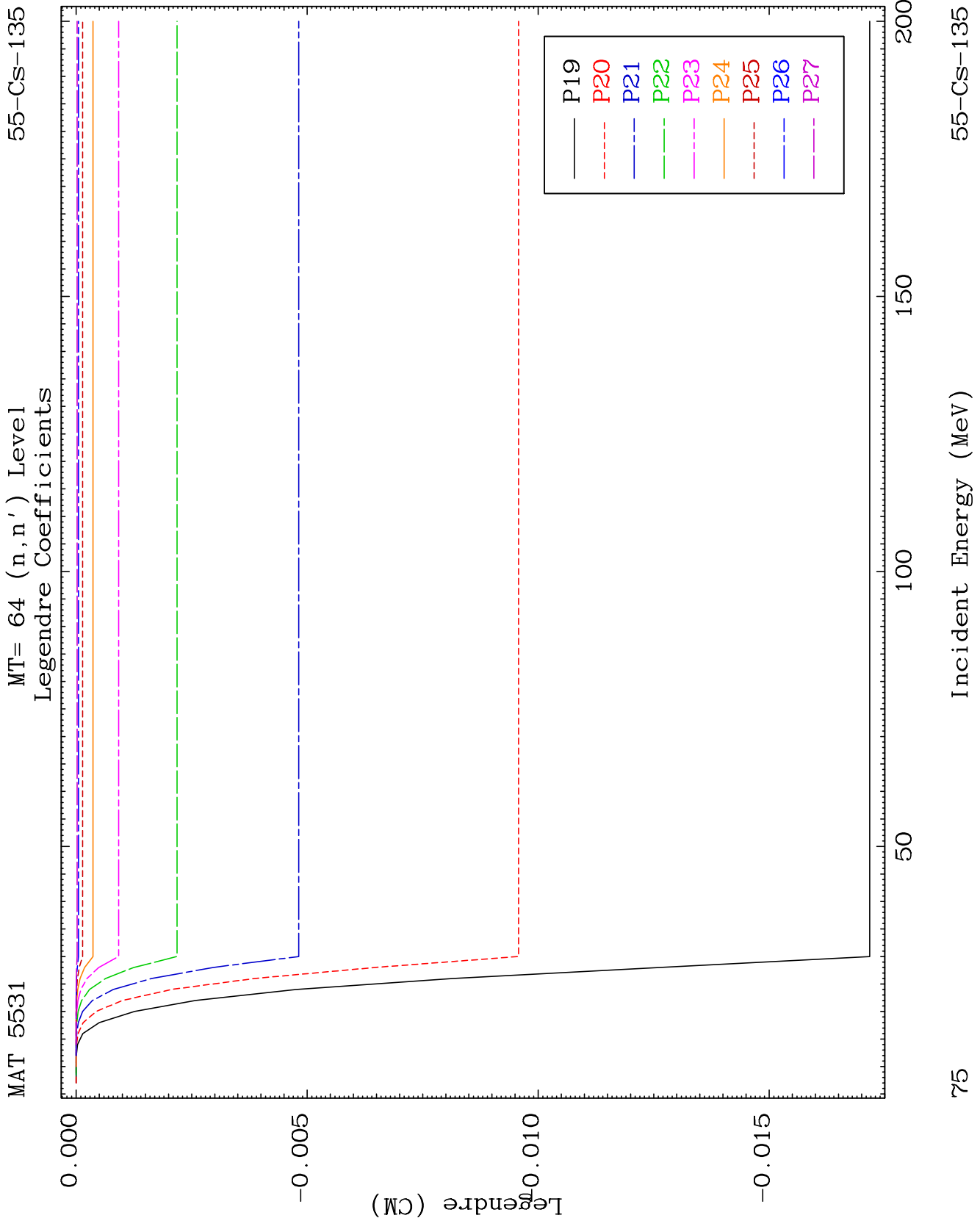
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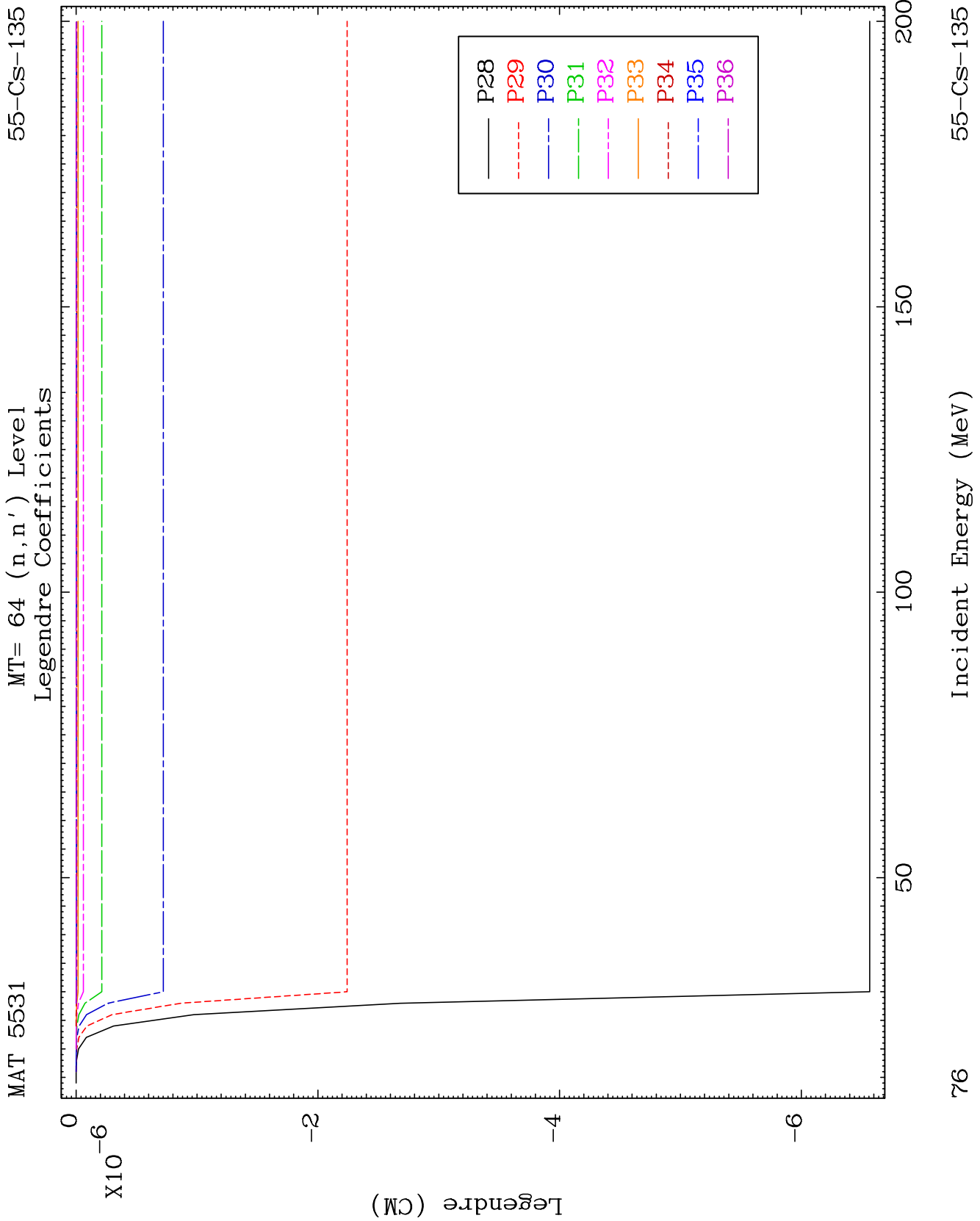


74

Incident Energy (MeV)

55-Cs-135

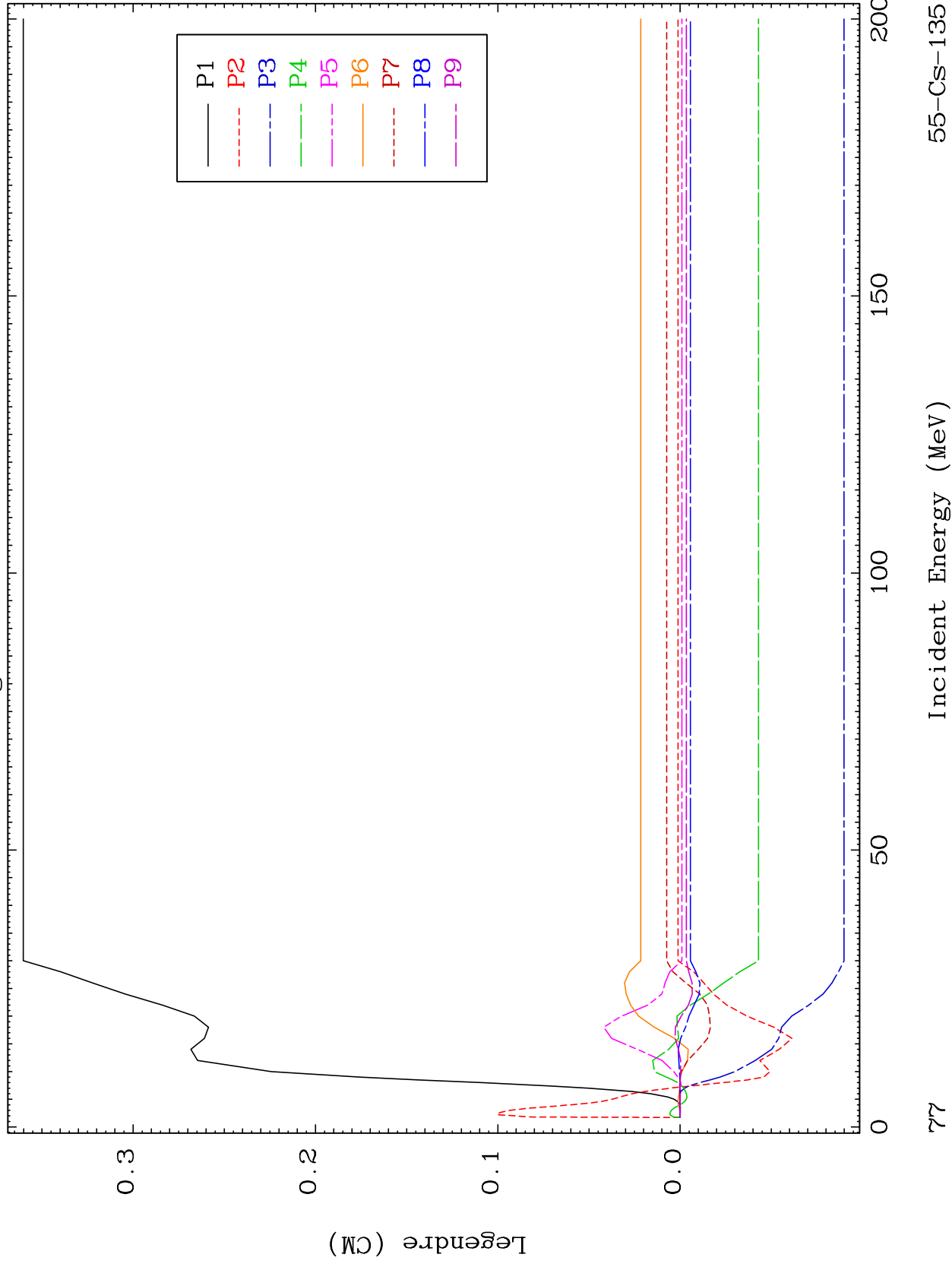




MAT 5531

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

55-Cs-135



77

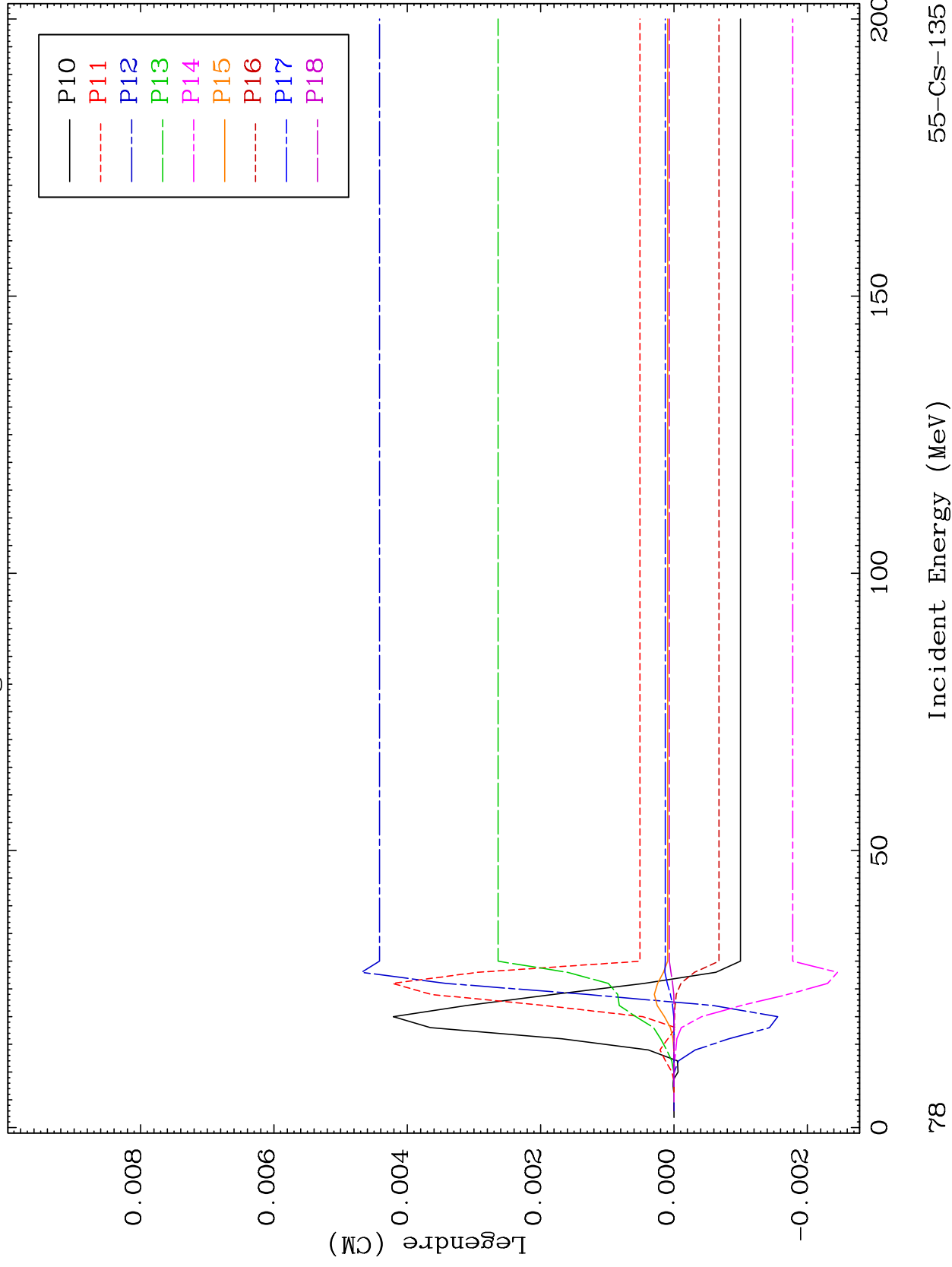
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

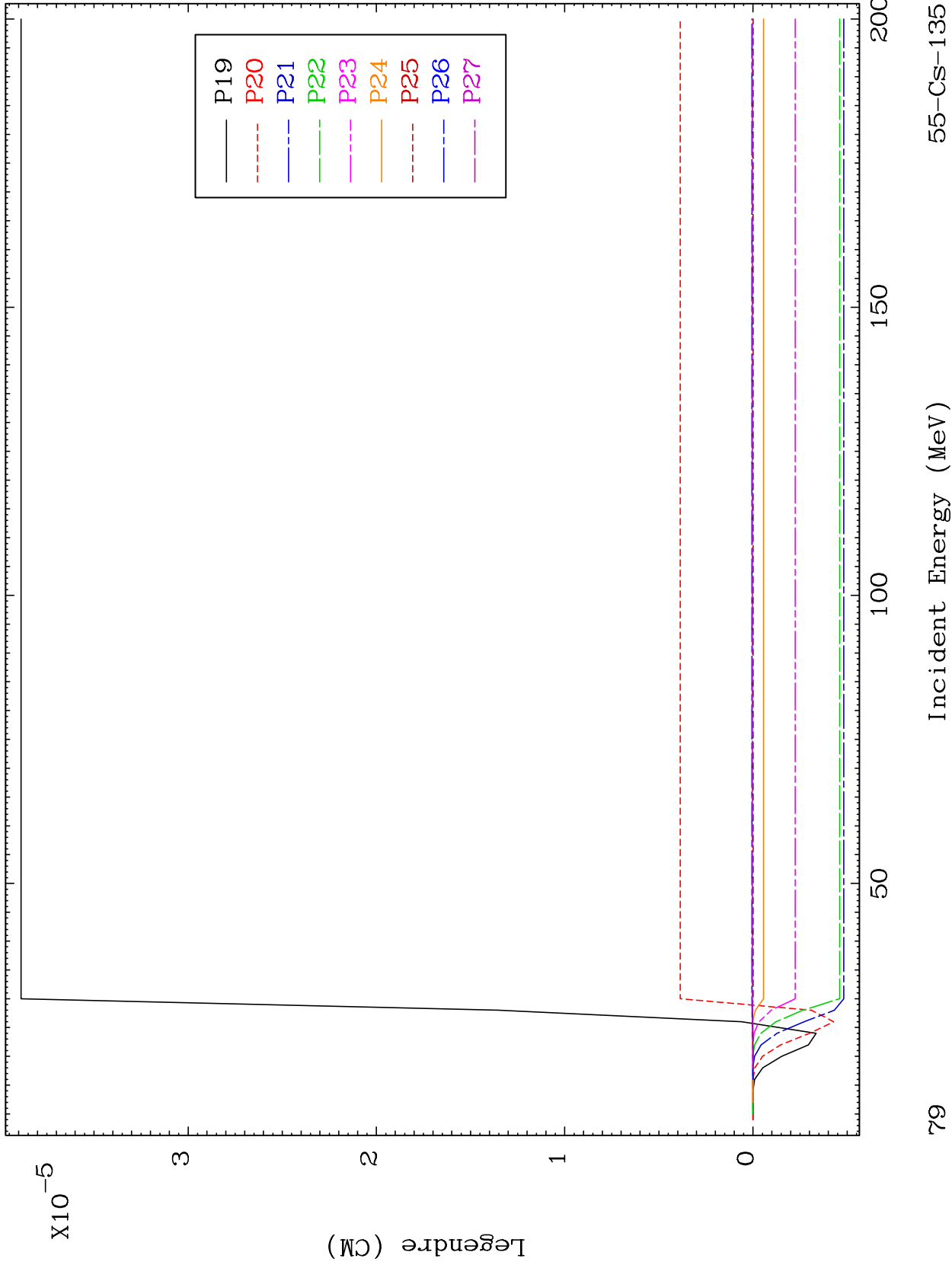
55-Cs-135



MAT 5531

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

55-Cs-135



79

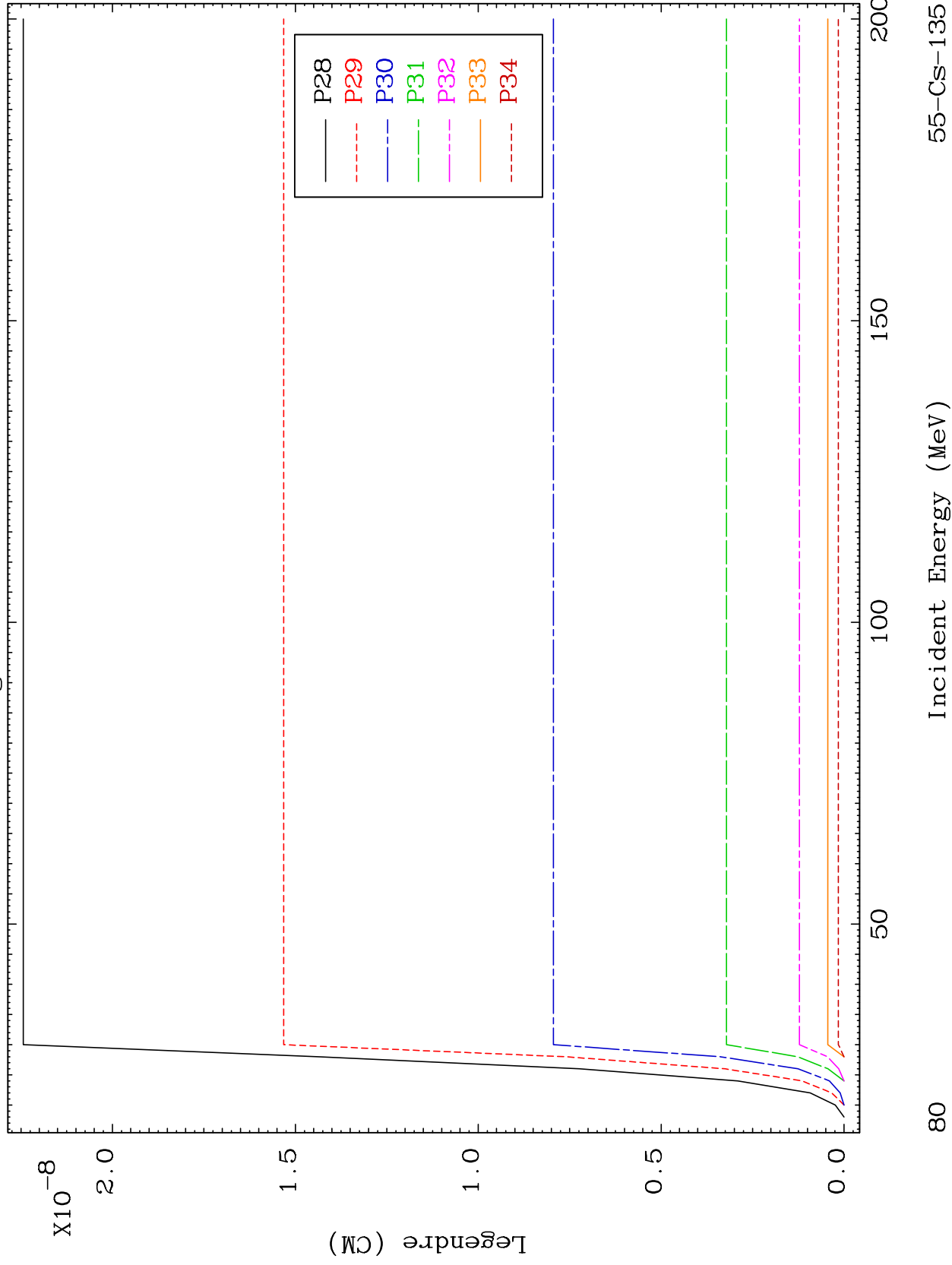
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

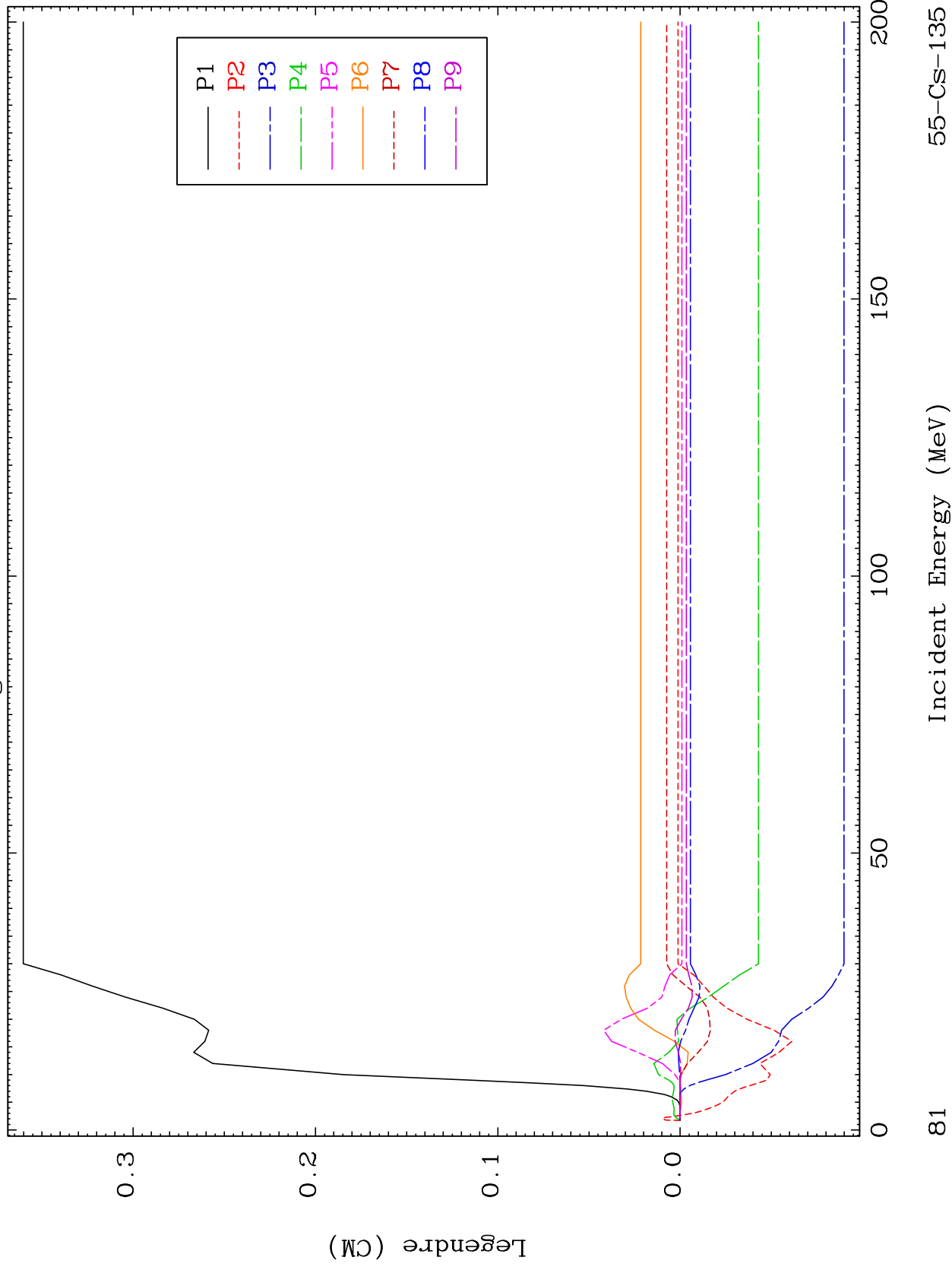
55-Cs-135



MAT 5531

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

55-Cs-135



81

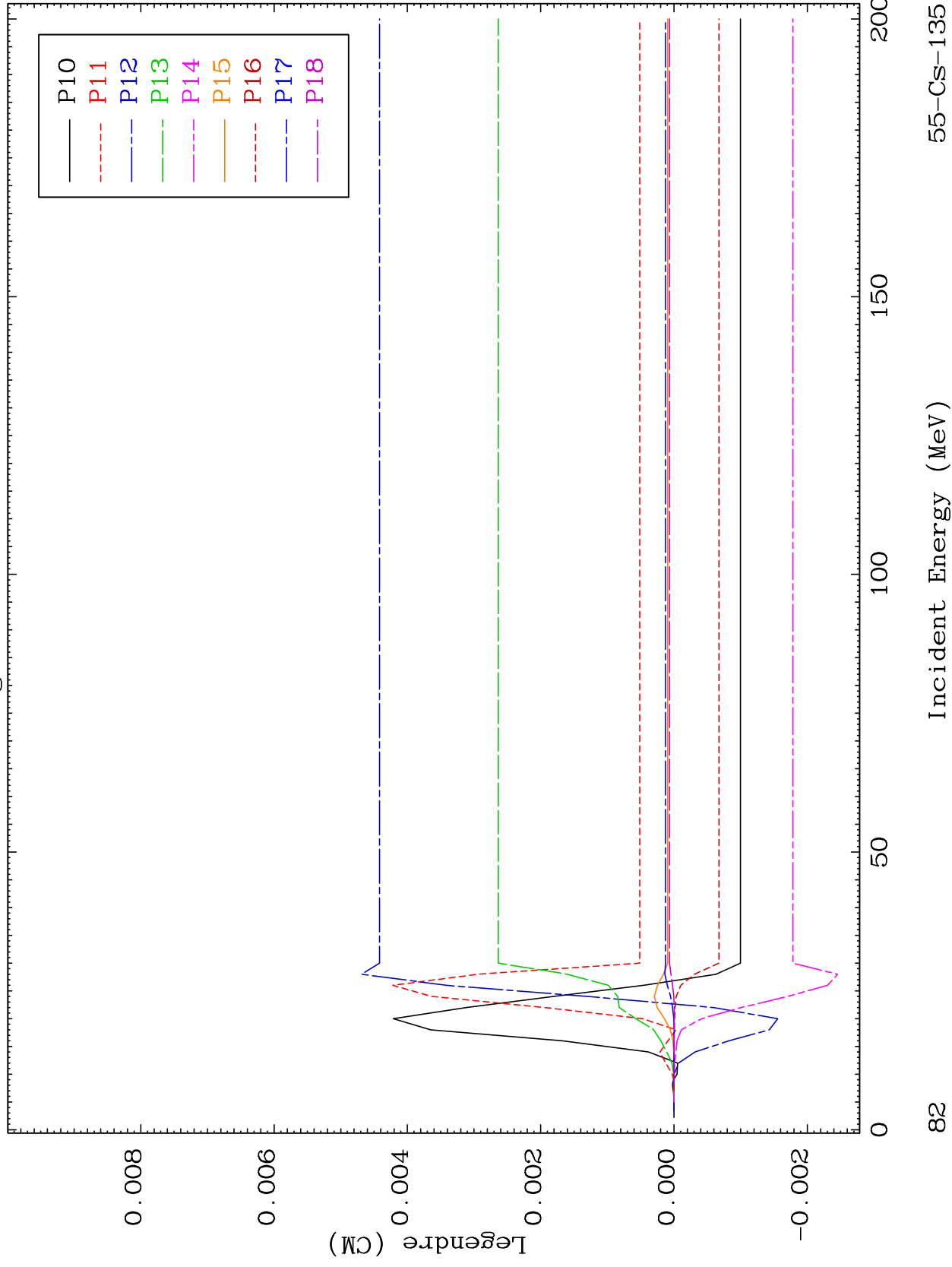
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



82

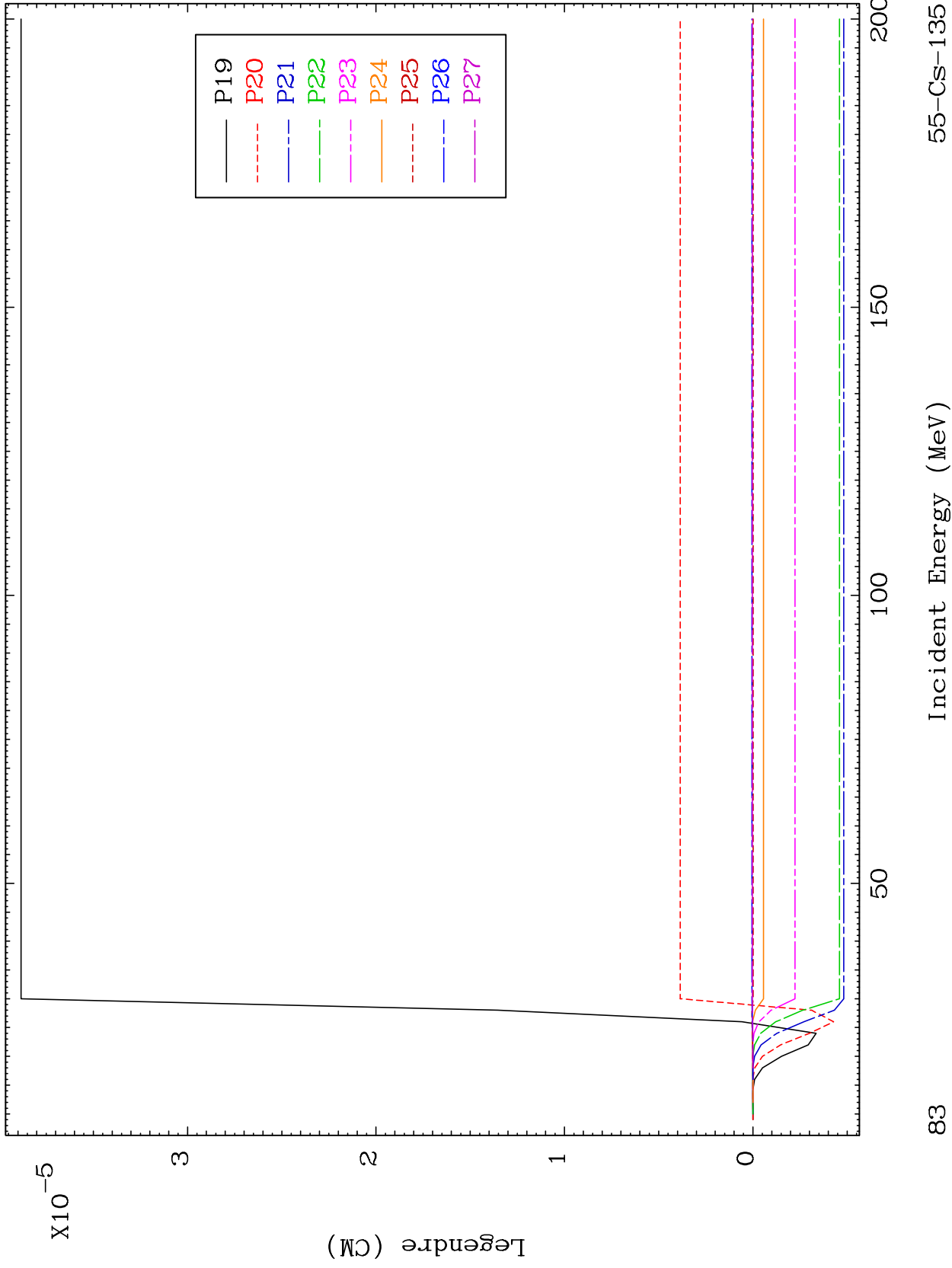
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

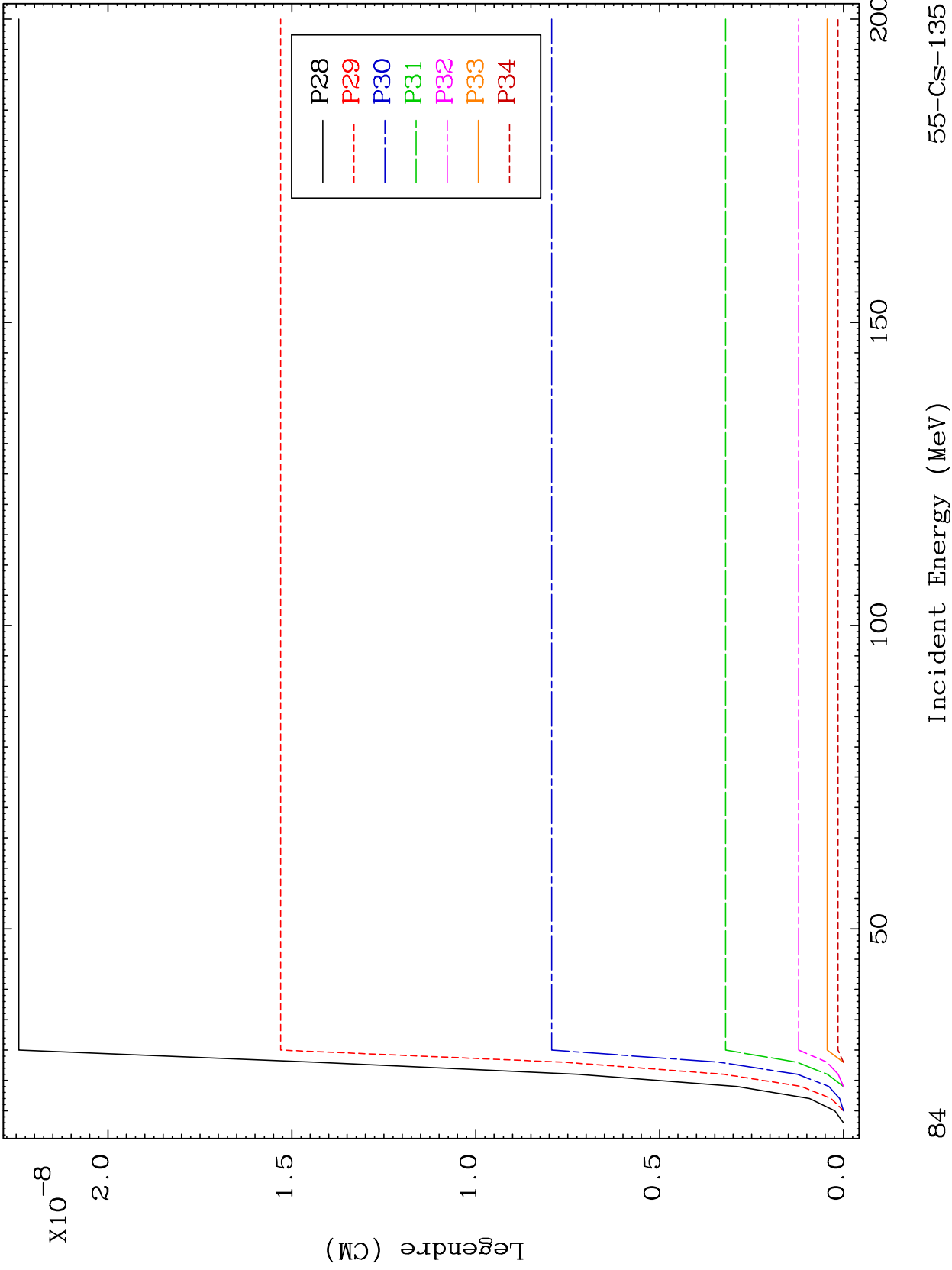
55-Cs-135



MAT 5531

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

55-Cs-135



84

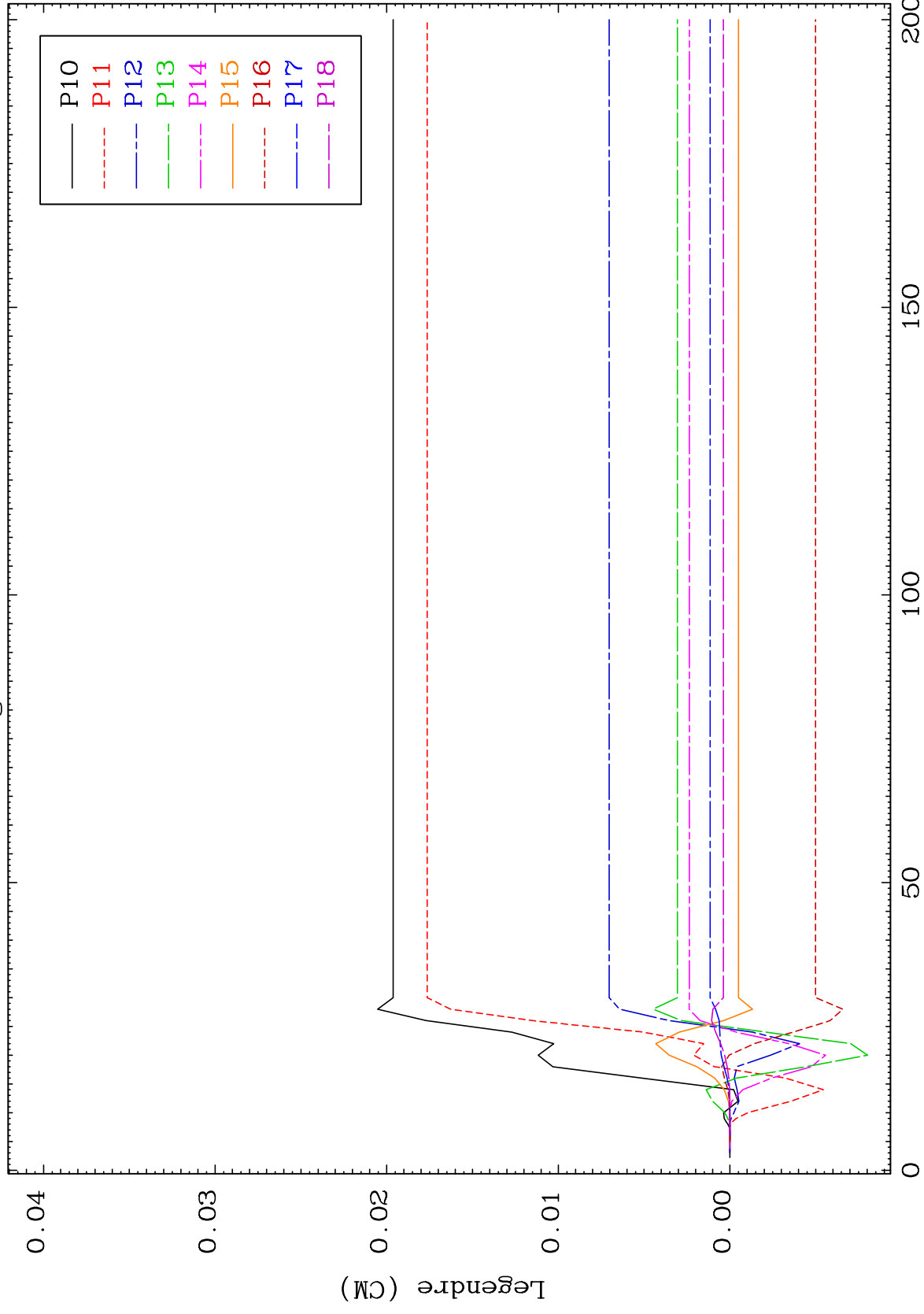
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



86

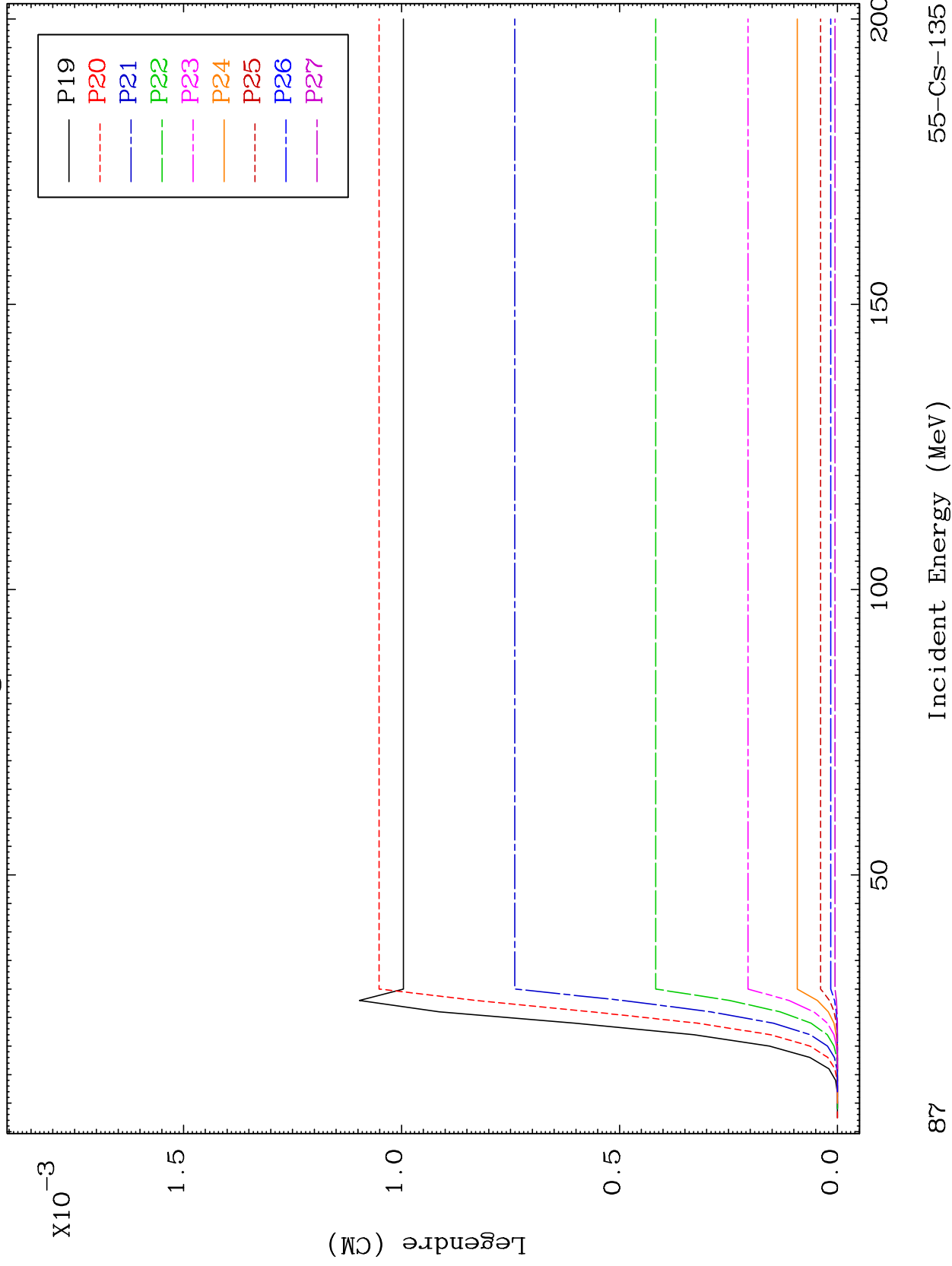
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

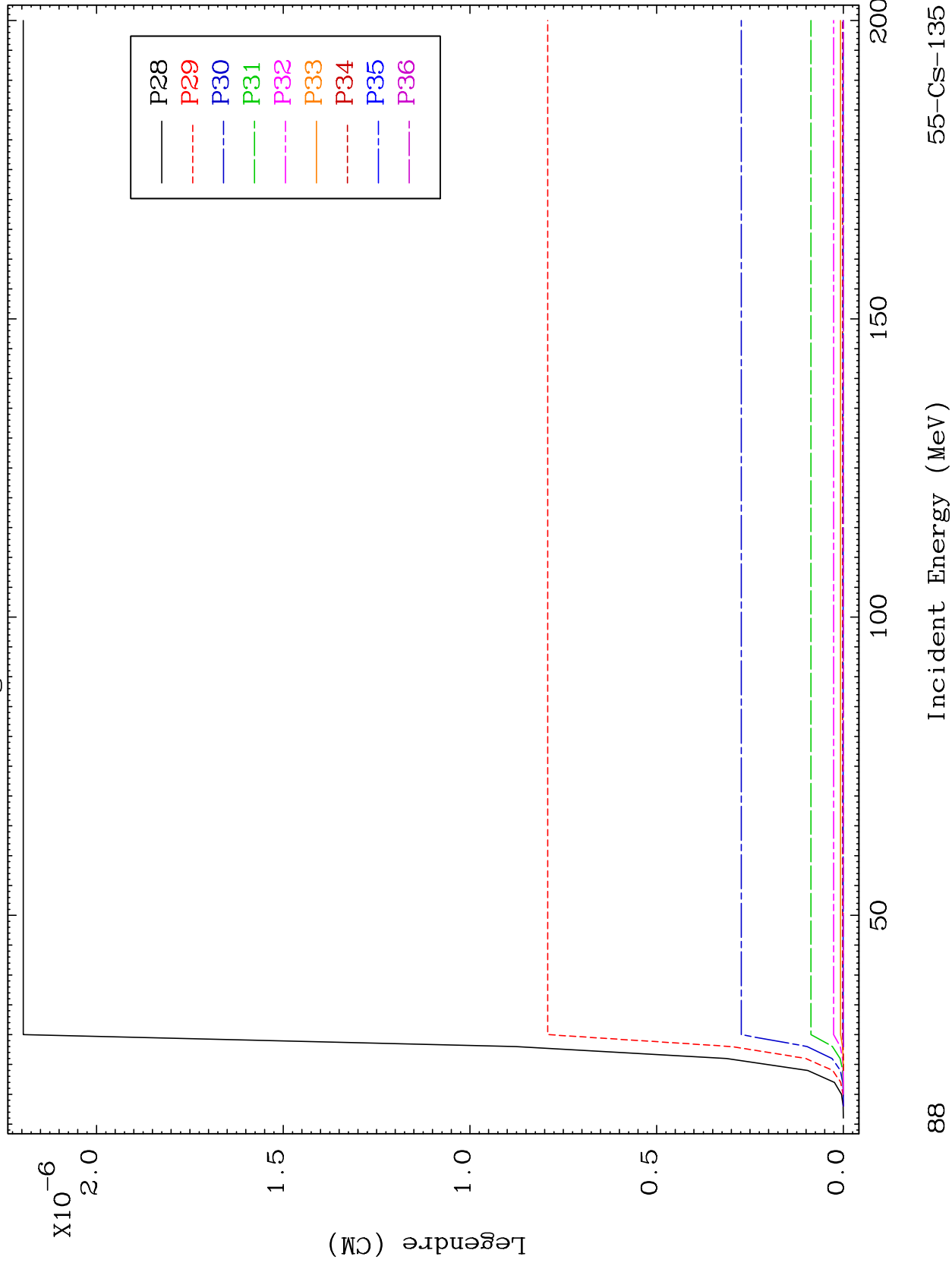
55-Cs-135



MAT 5531

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

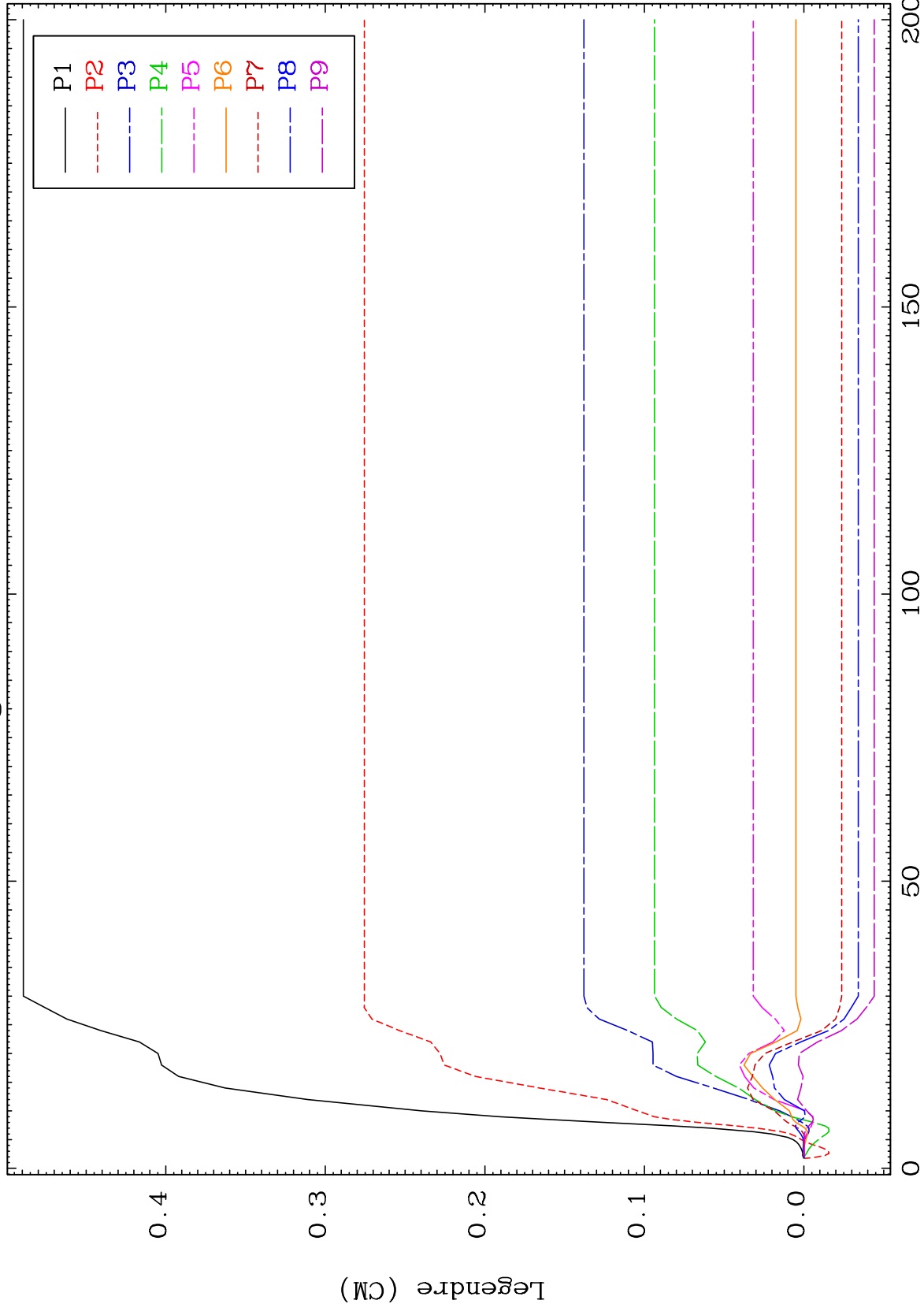
55-Cs-135



MAT 5531

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

55-Cs-135



89

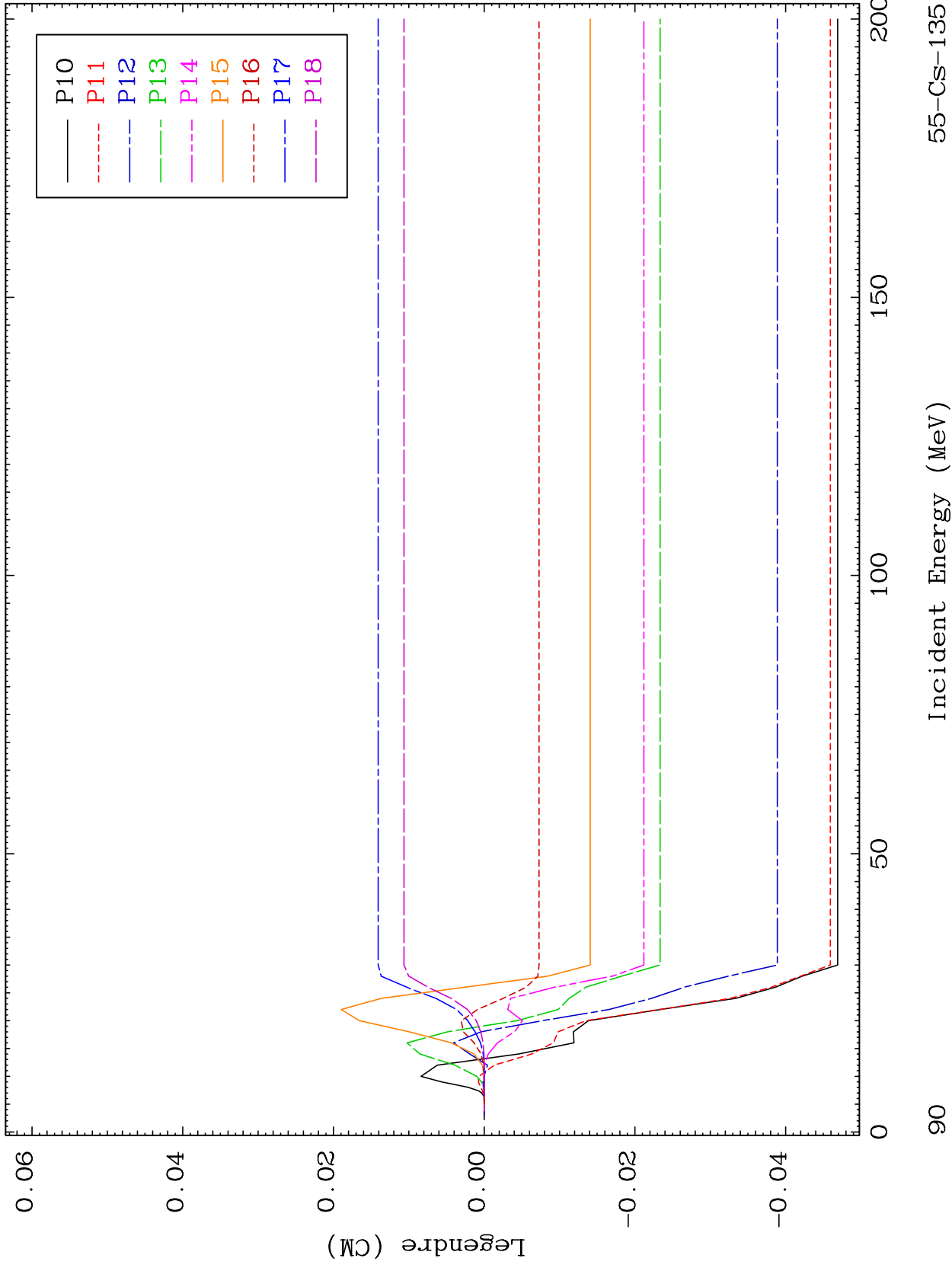
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



55-Cs-135

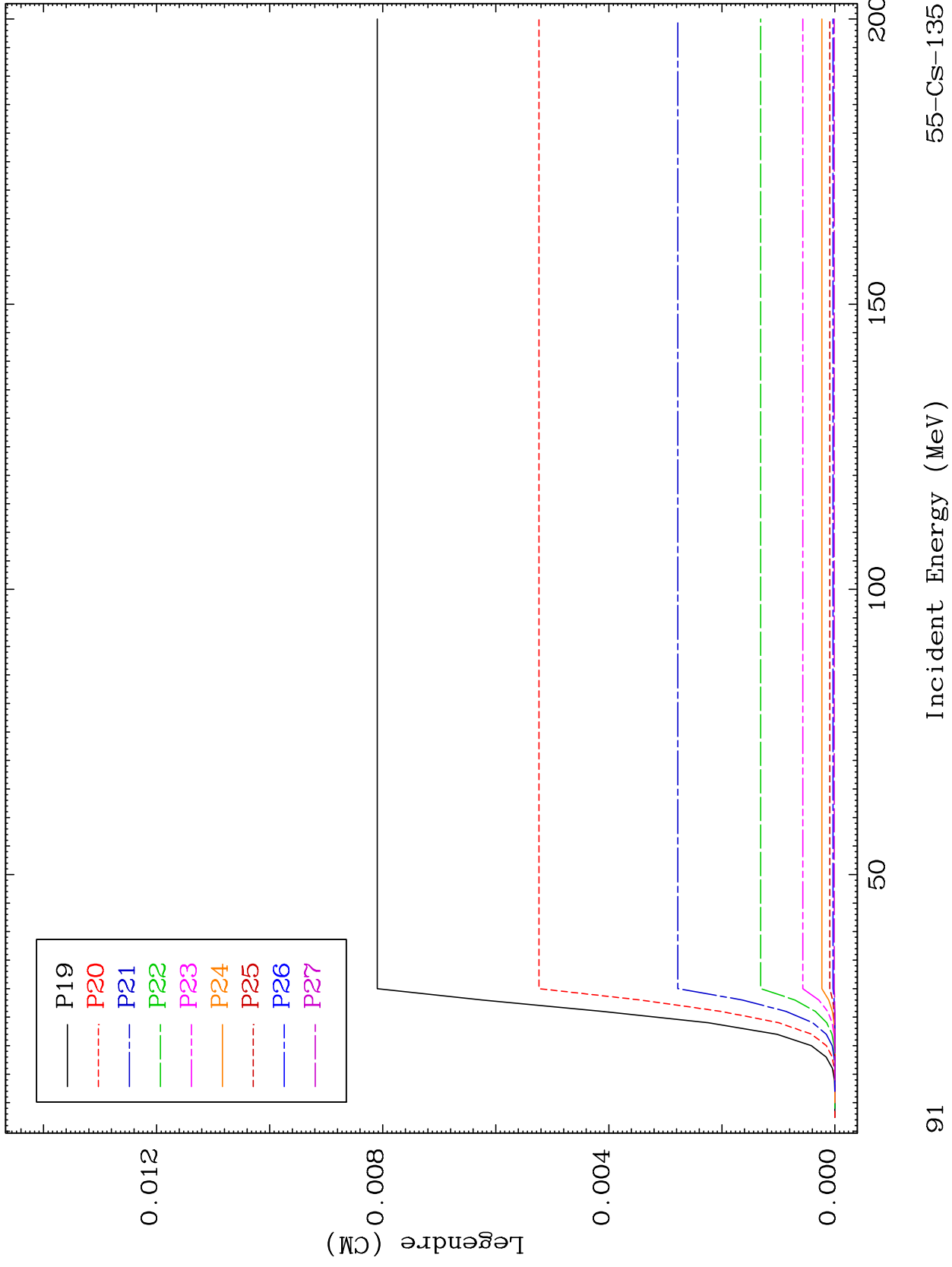
Incident Energy (MeV)

90

MAT 5531

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

55-Cs-135



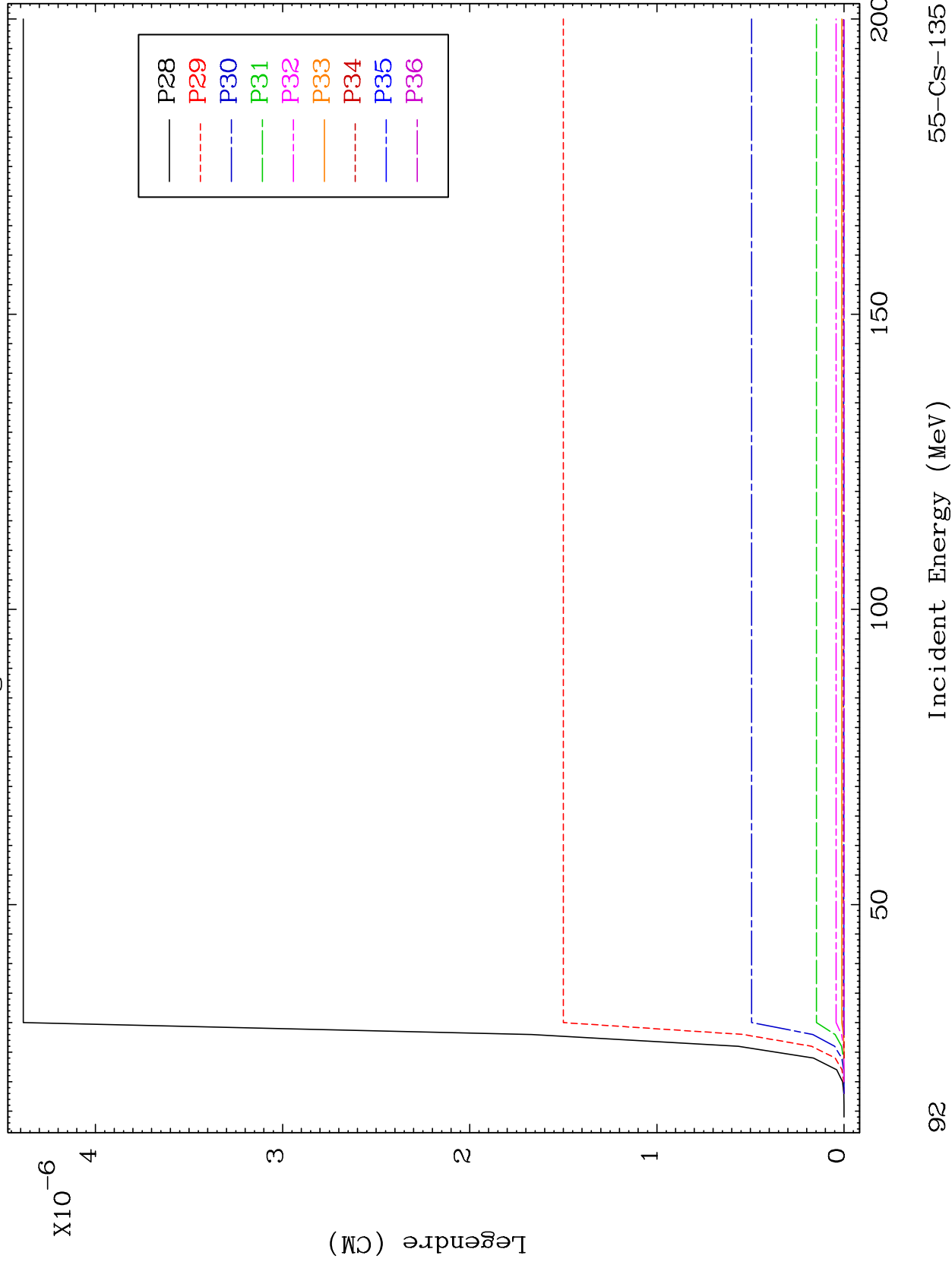
91

55-Cs-135

MAT 5531

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

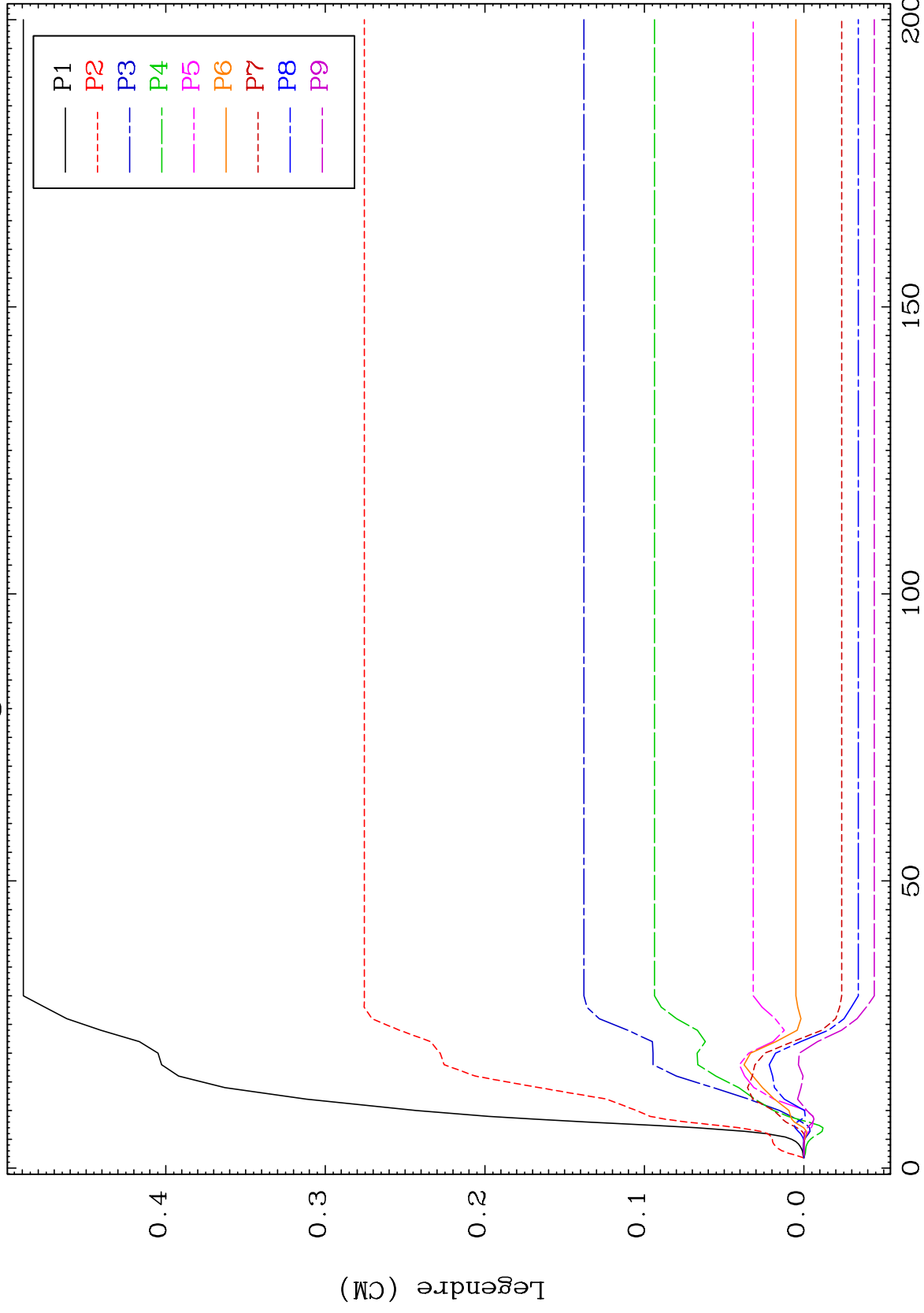
55-Cs-135



MAT 5531

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

55-Cs-135



93

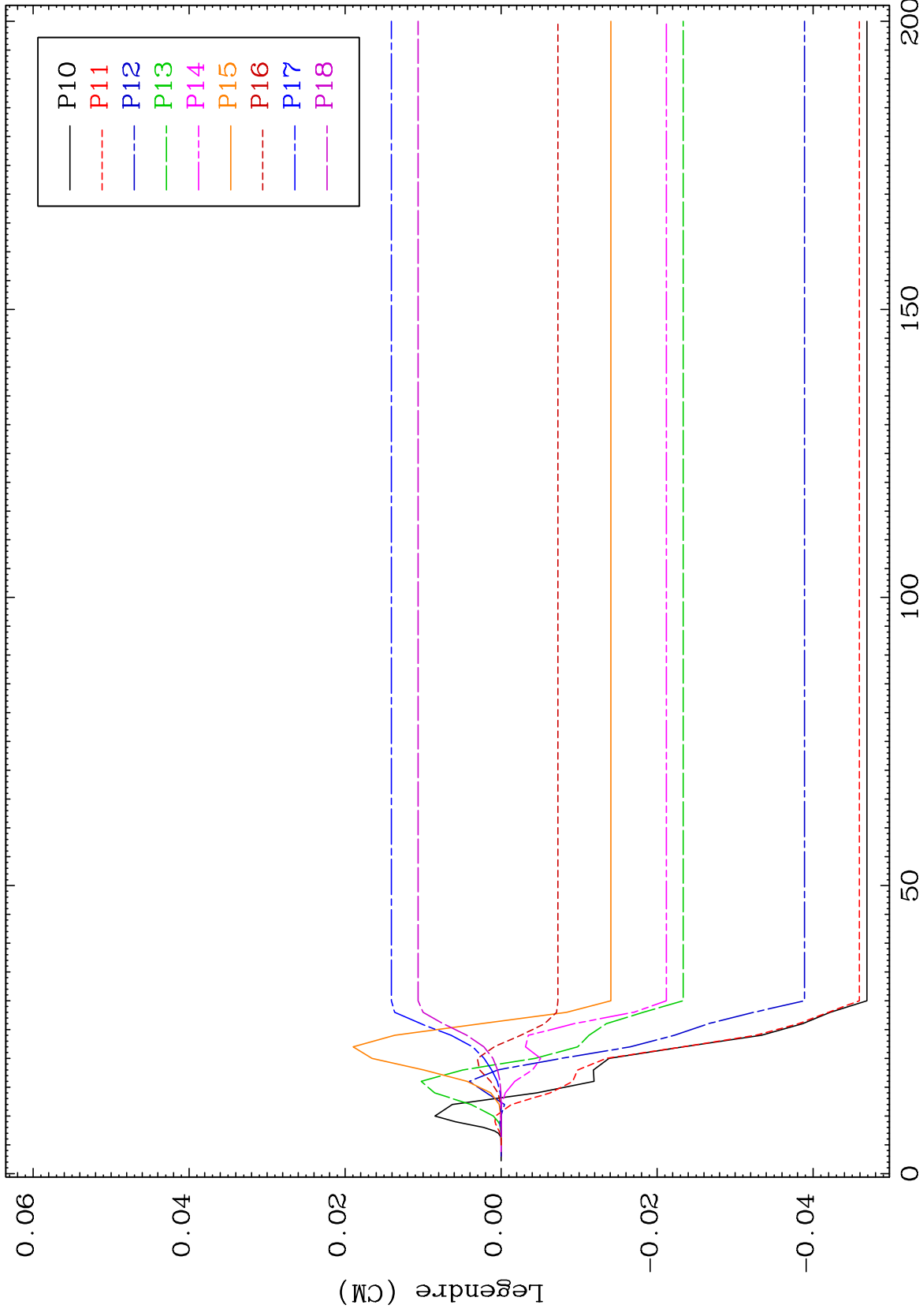
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



94

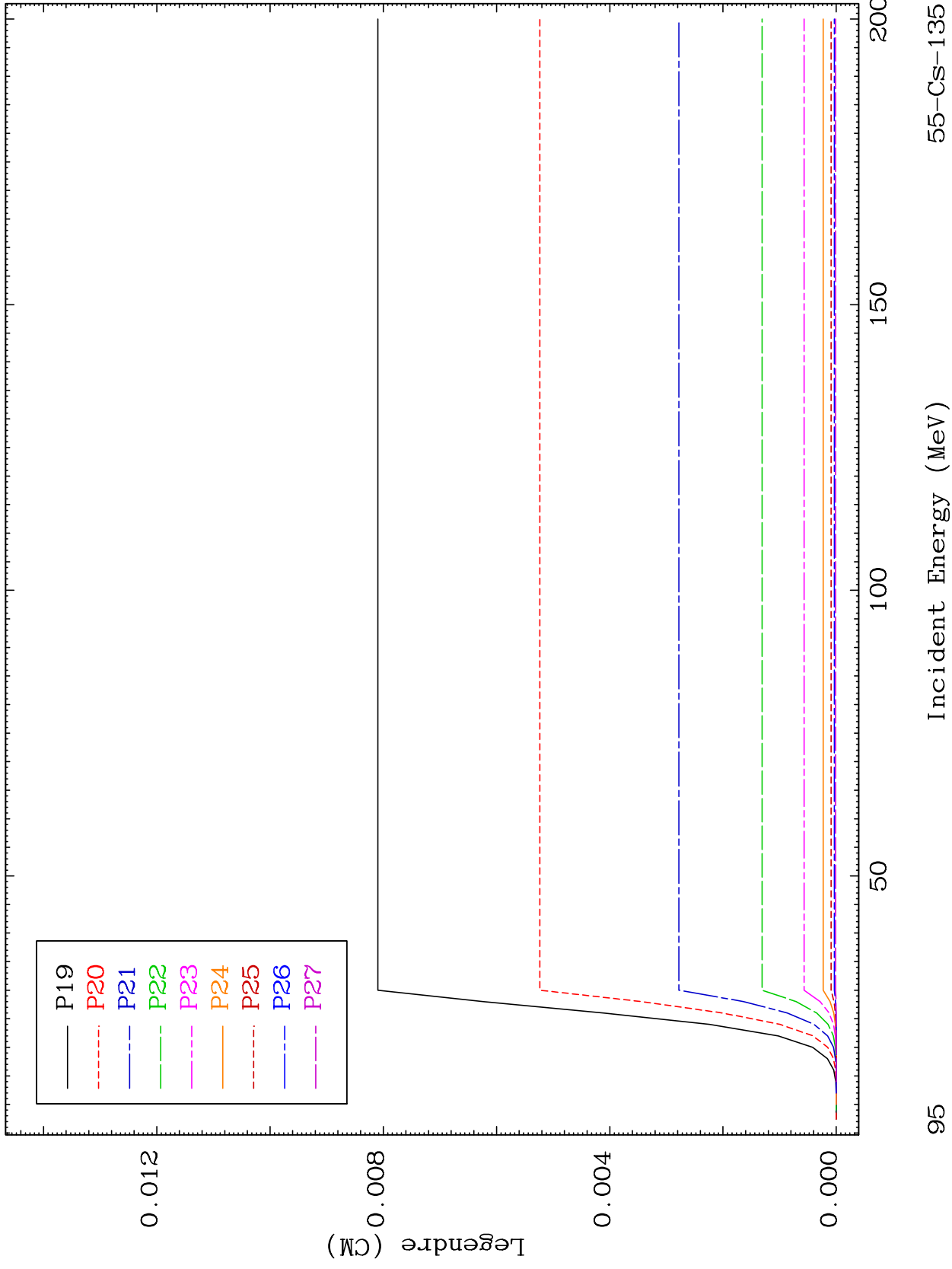
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



95

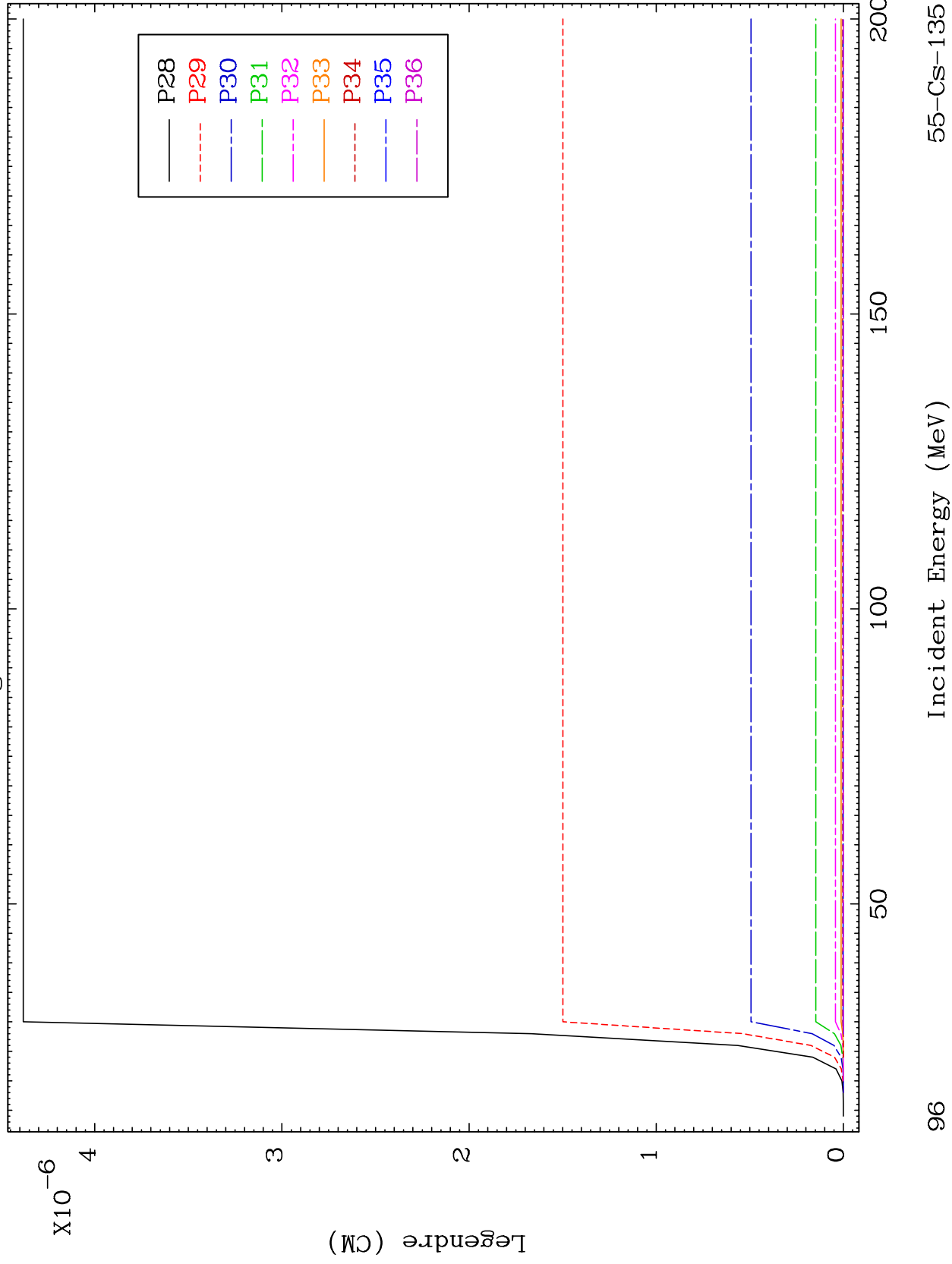
Incident Energy (MeV)

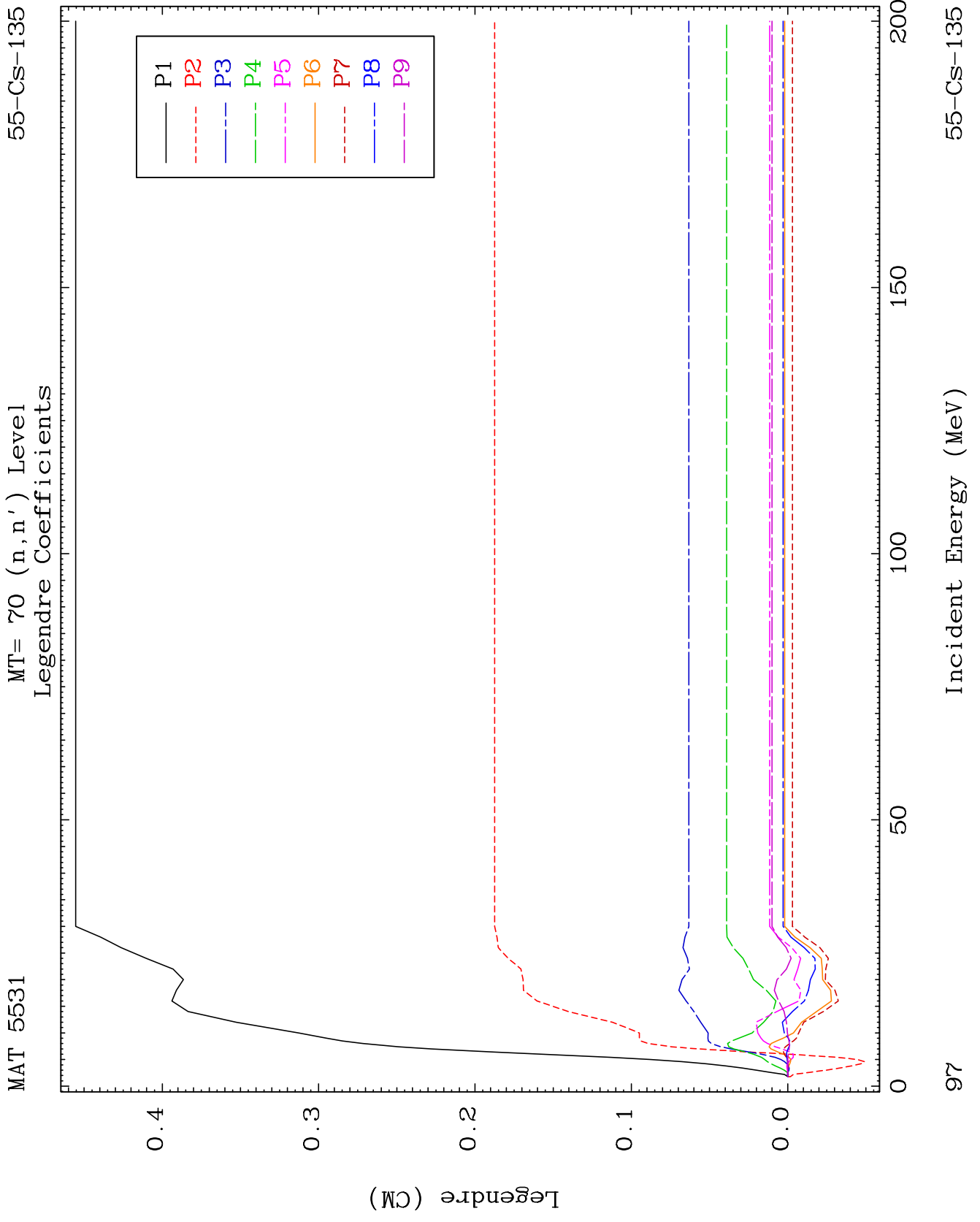
55-Cs-135

MAT 5531

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

55-Cs-135

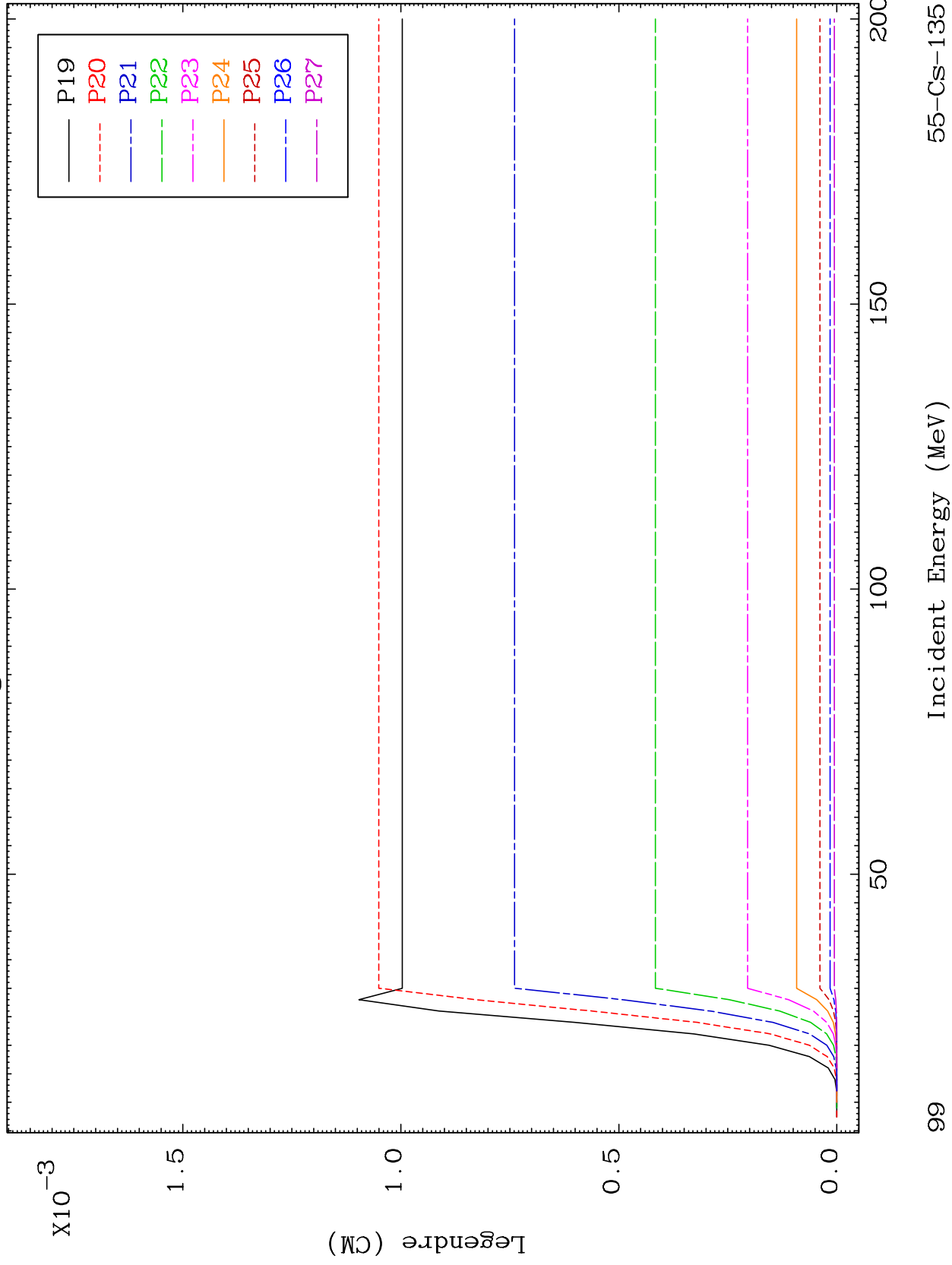


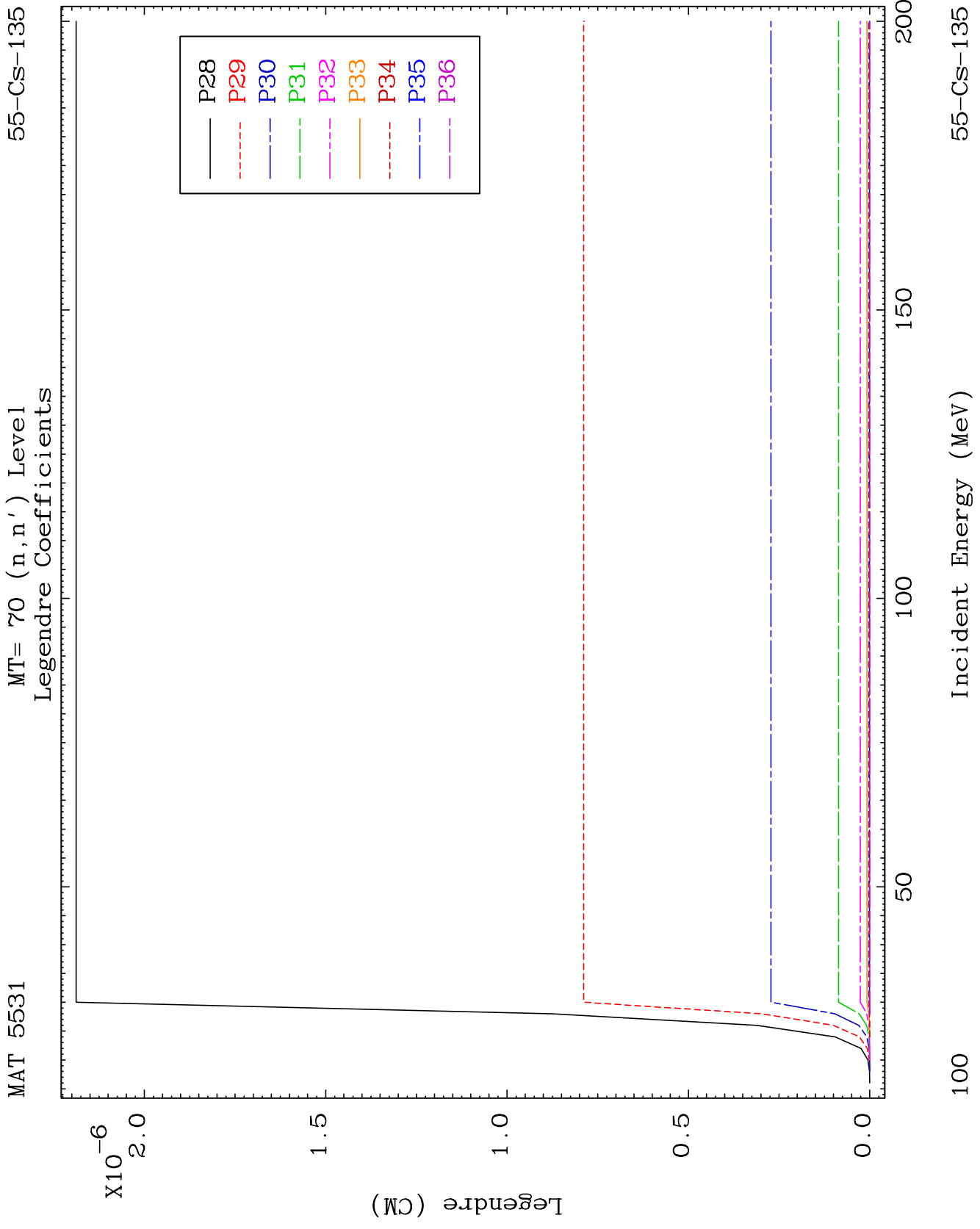


MAT 5531

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

55-Cs-135

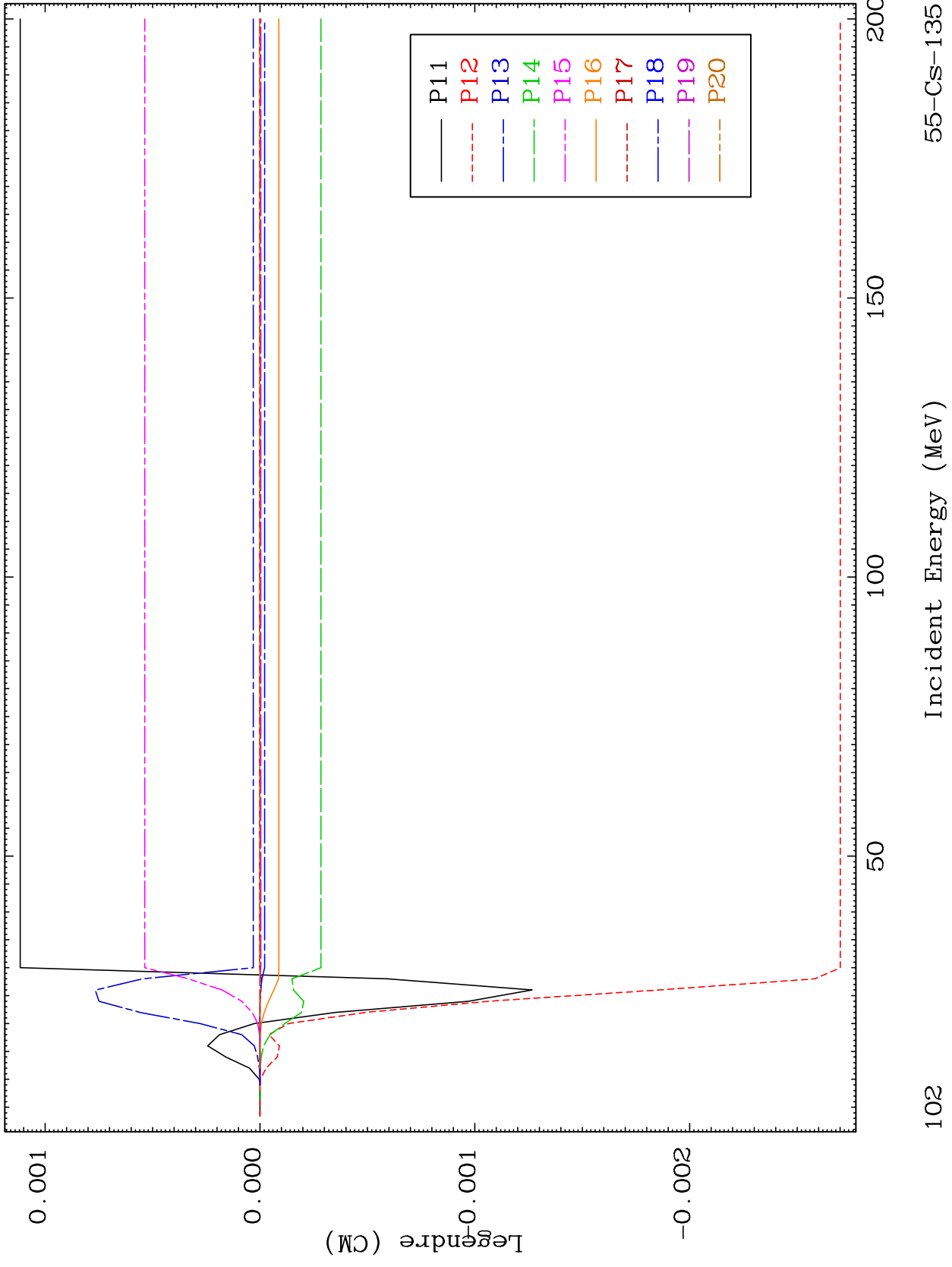




MAT 5531

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

55-Cs-135



102

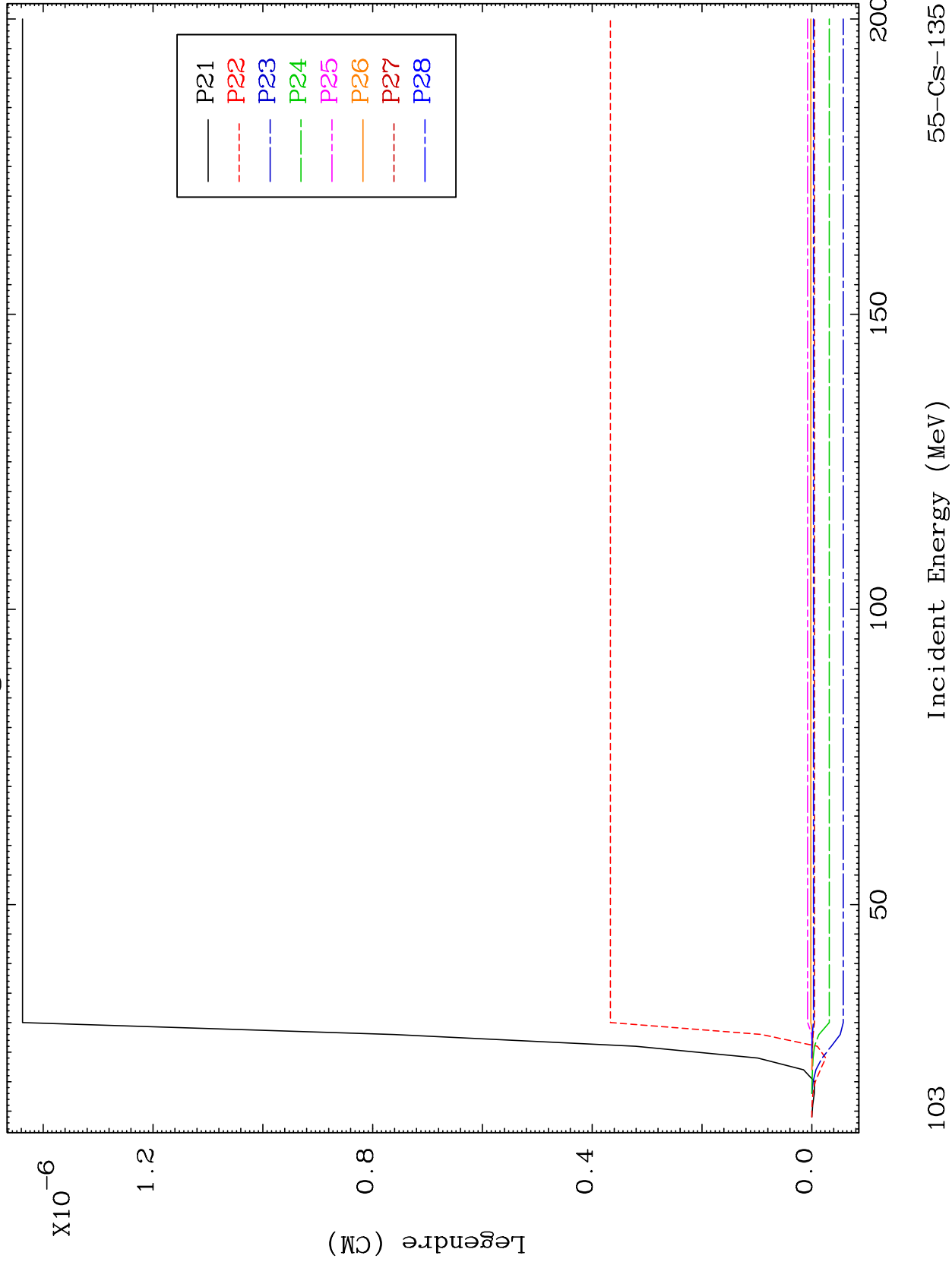
Incident Energy (MeV)

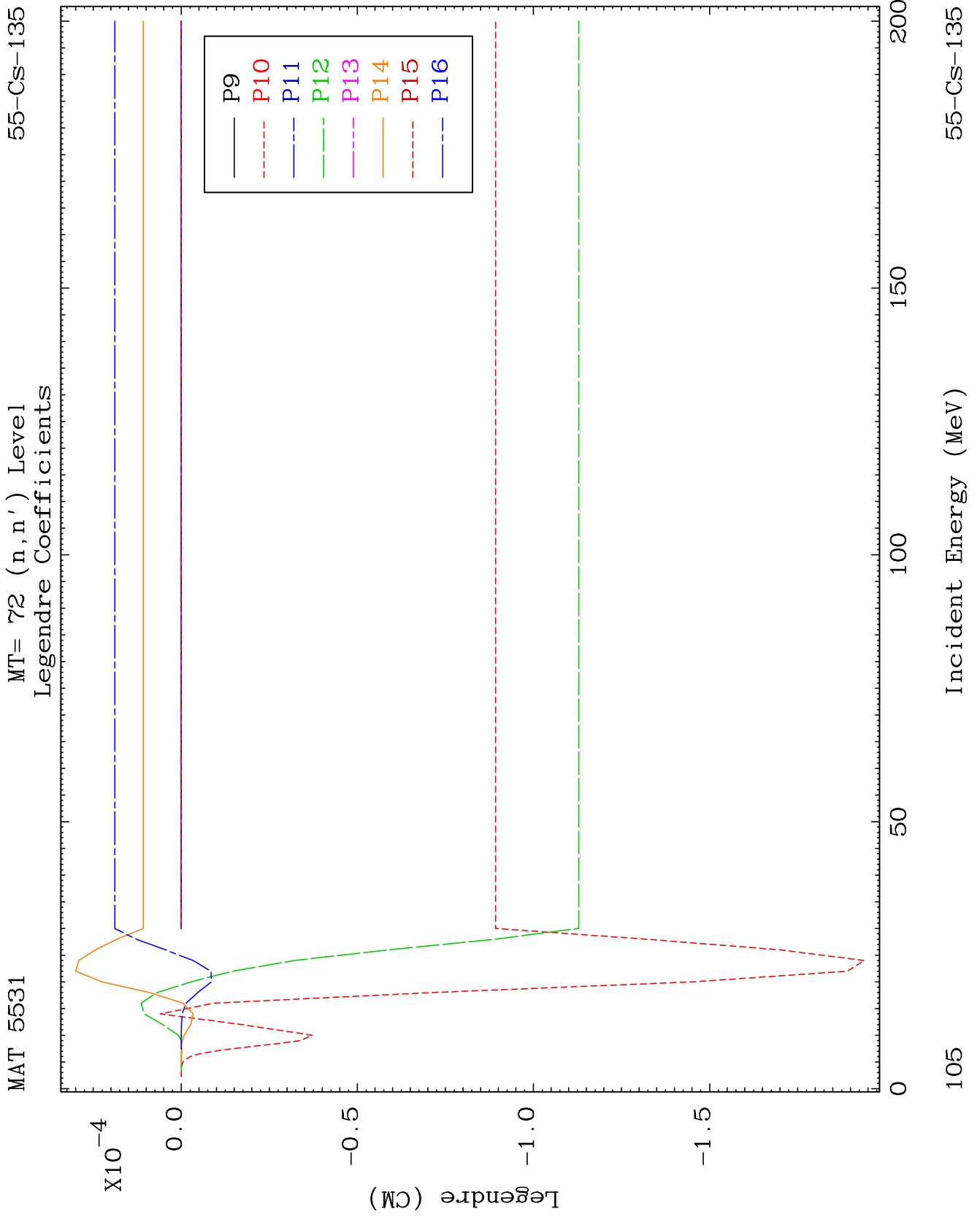
55-Cs-135

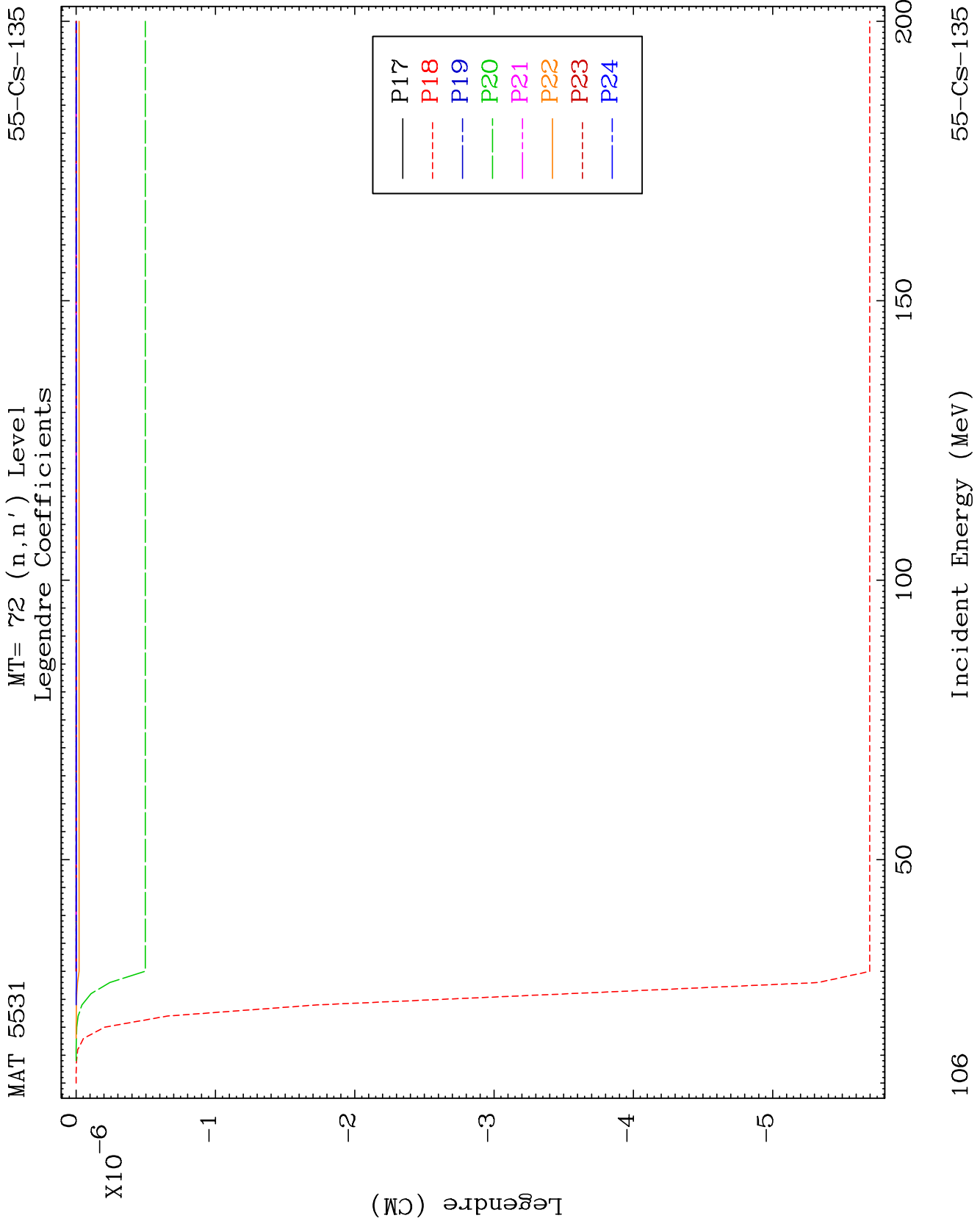
MAT 5531

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

55-Cs-135



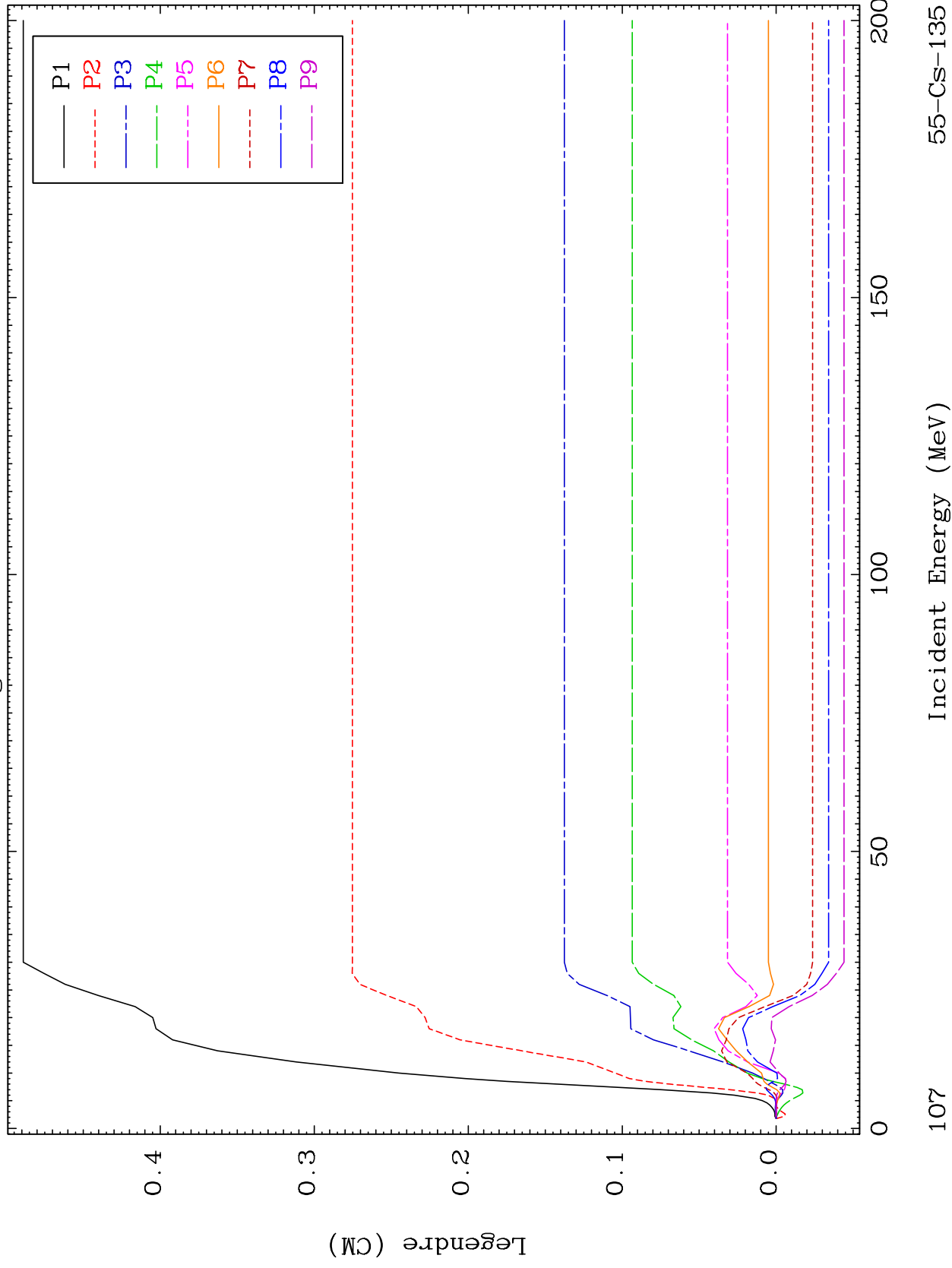




MAT 5531

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

55-Cs-135



55-Cs-135

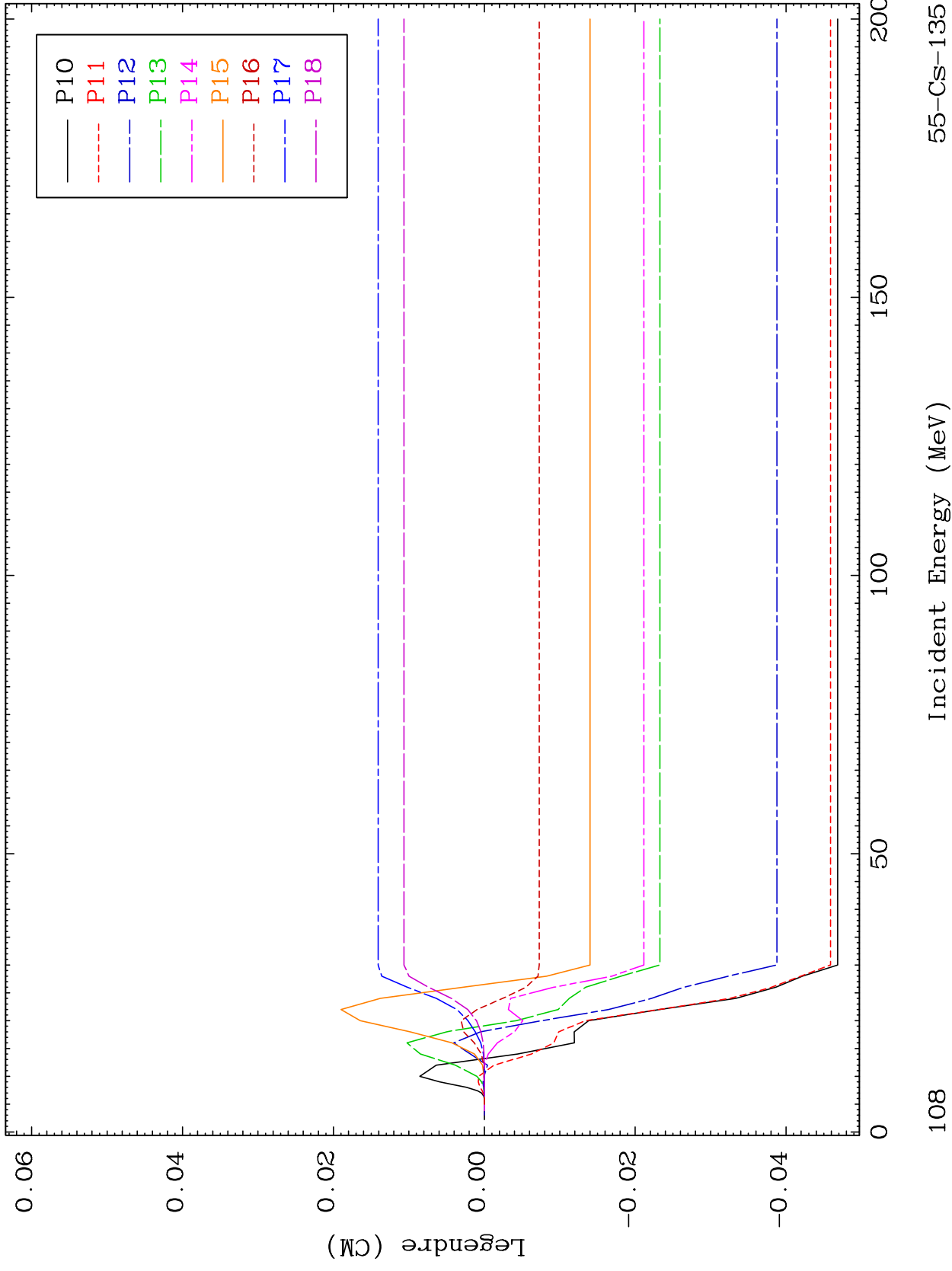
Incident Energy (MeV)

107

MAT 5531

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

55-Cs-135



55-Cs-135

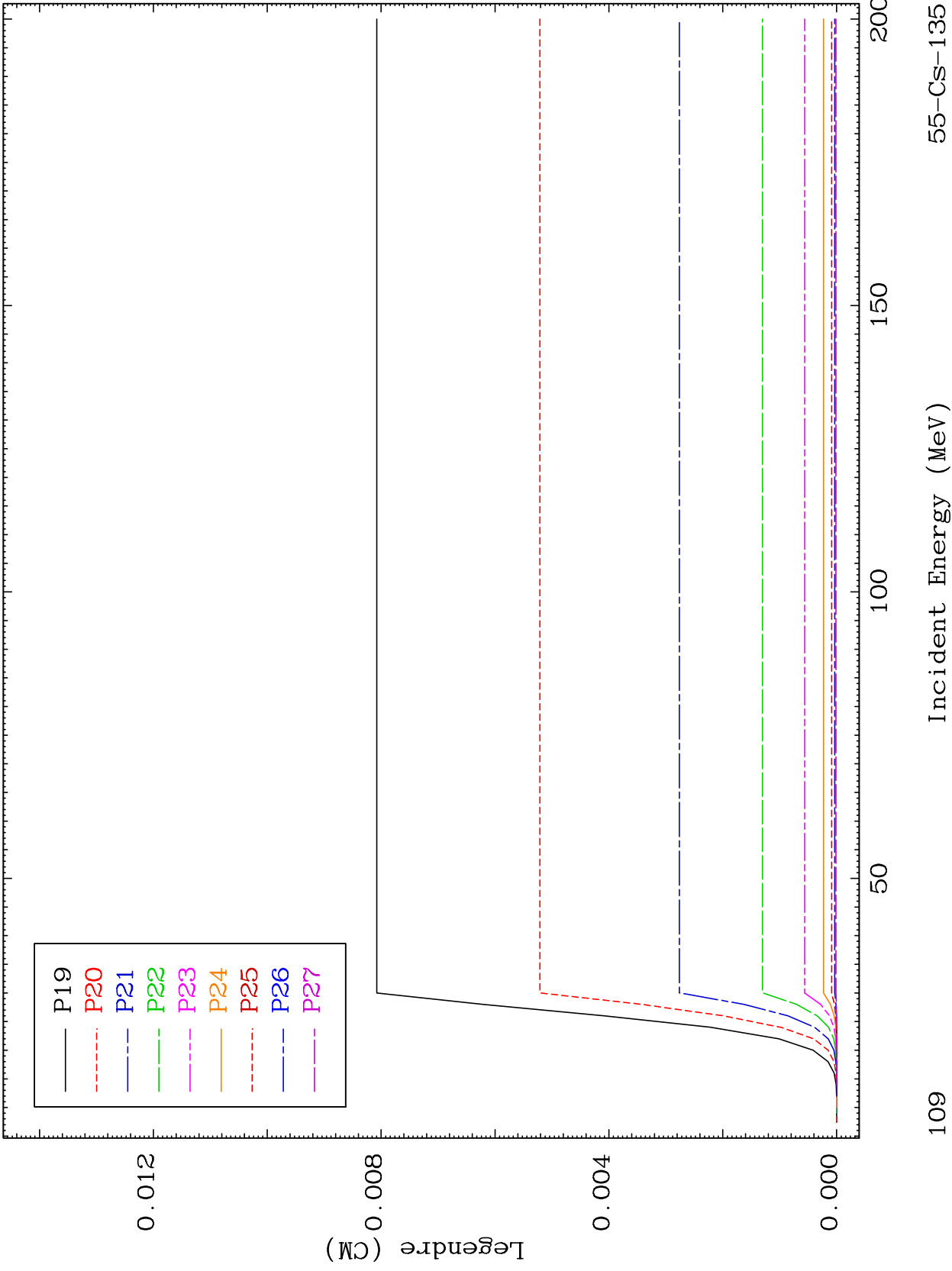
Incident Energy (MeV)

108

MAT 5531

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

55-Cs-135



109

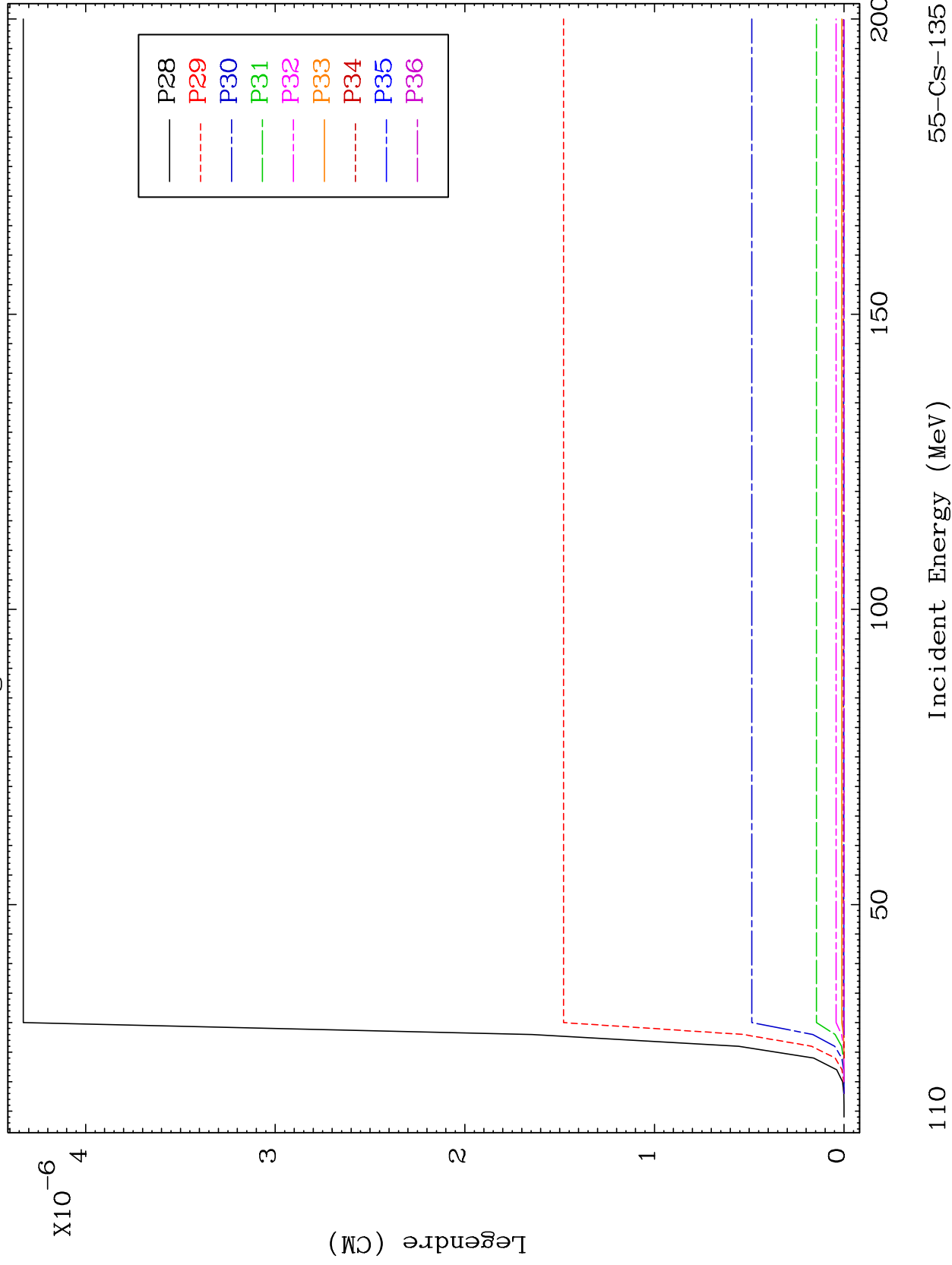
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

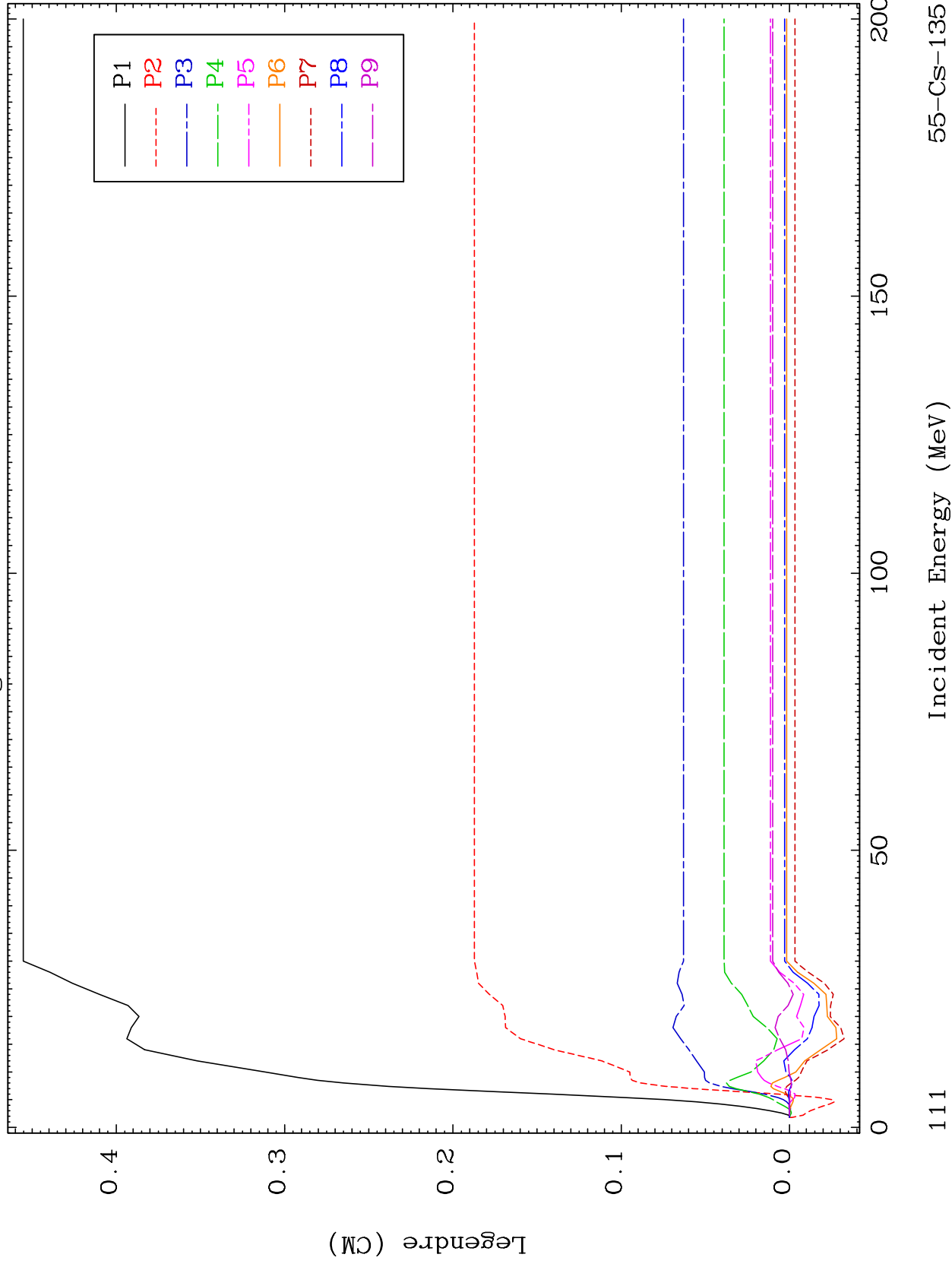
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

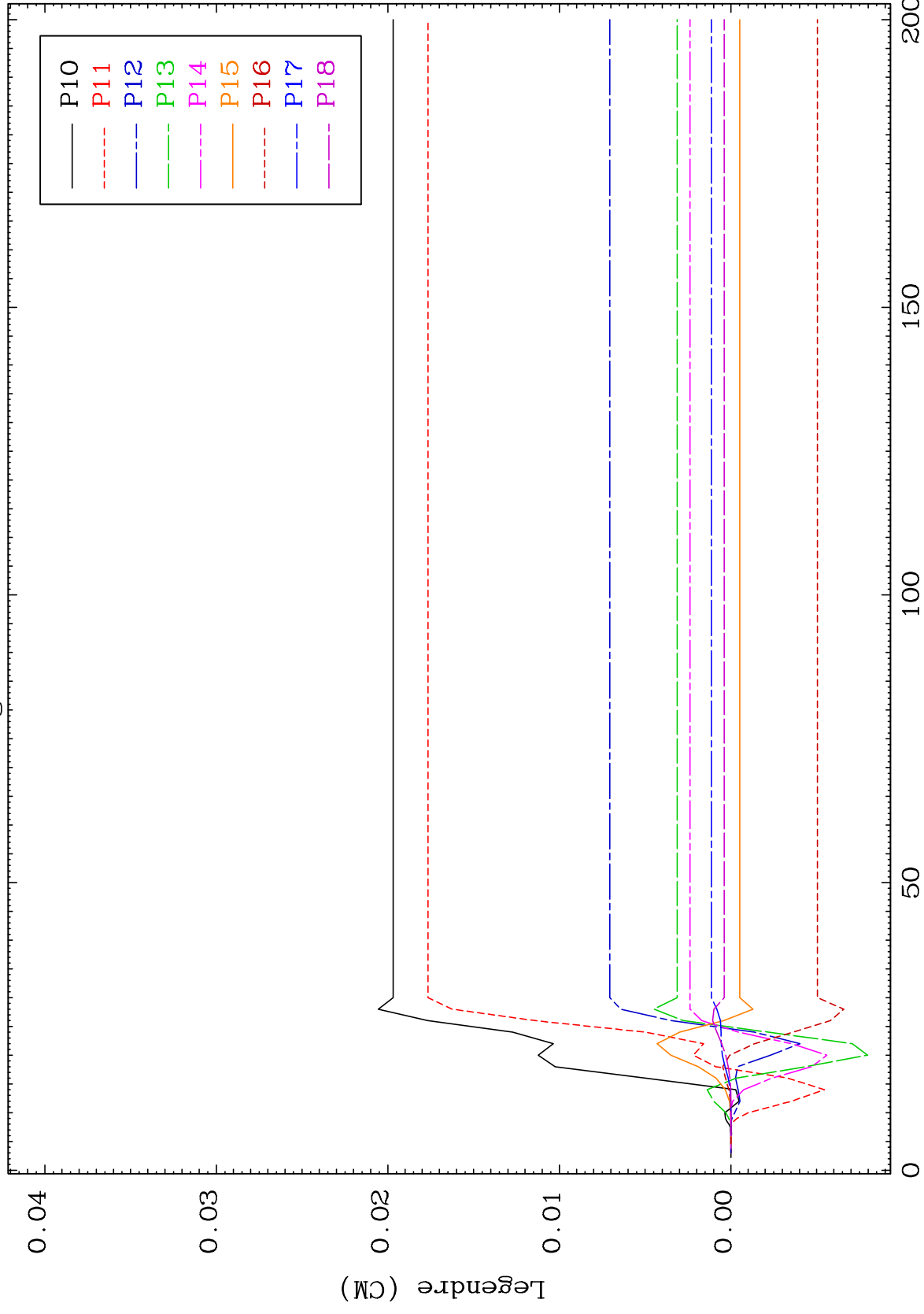
Incident Energy (MeV)

111

MAT 5531

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

55-Cs-135



112

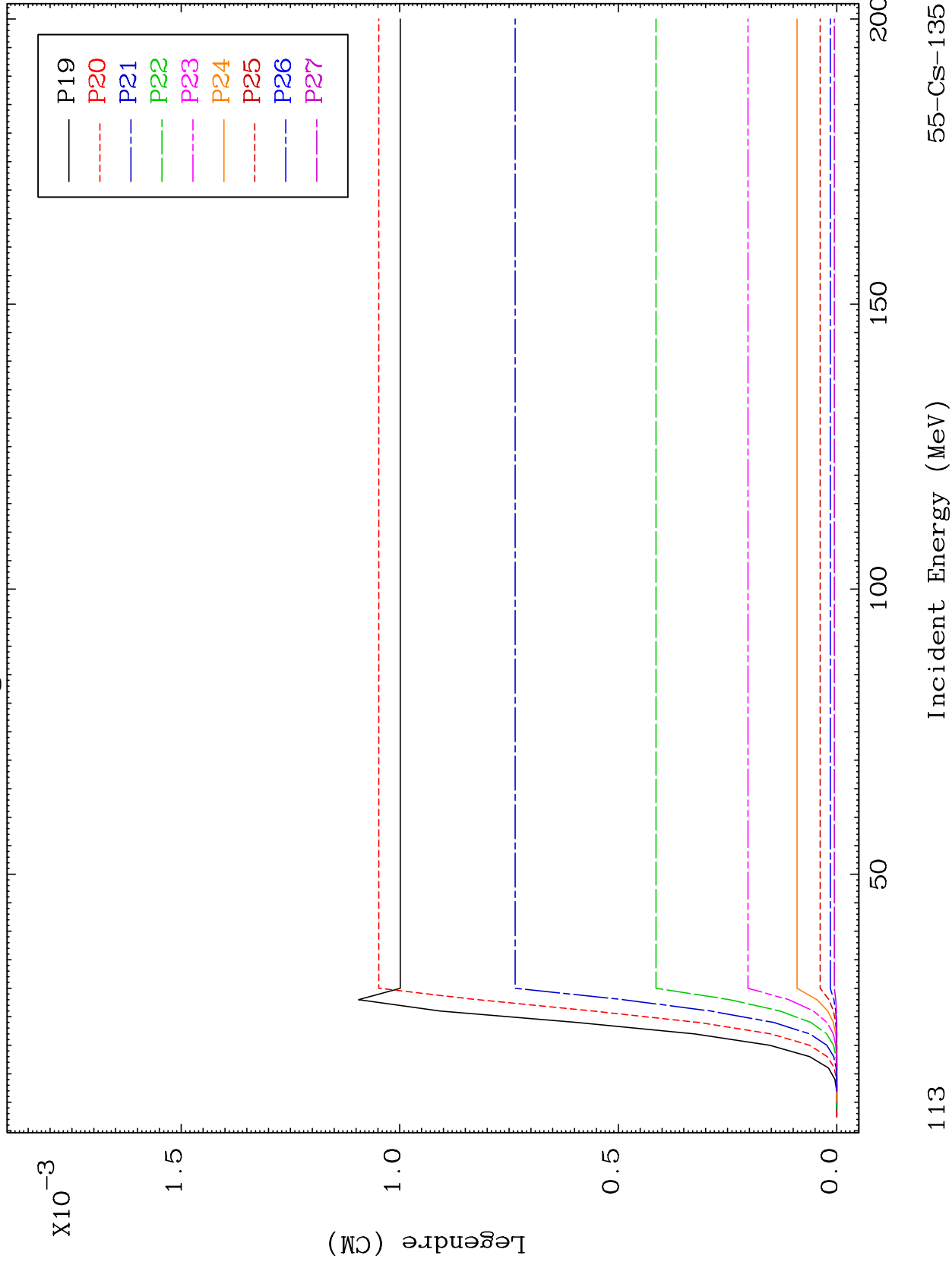
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

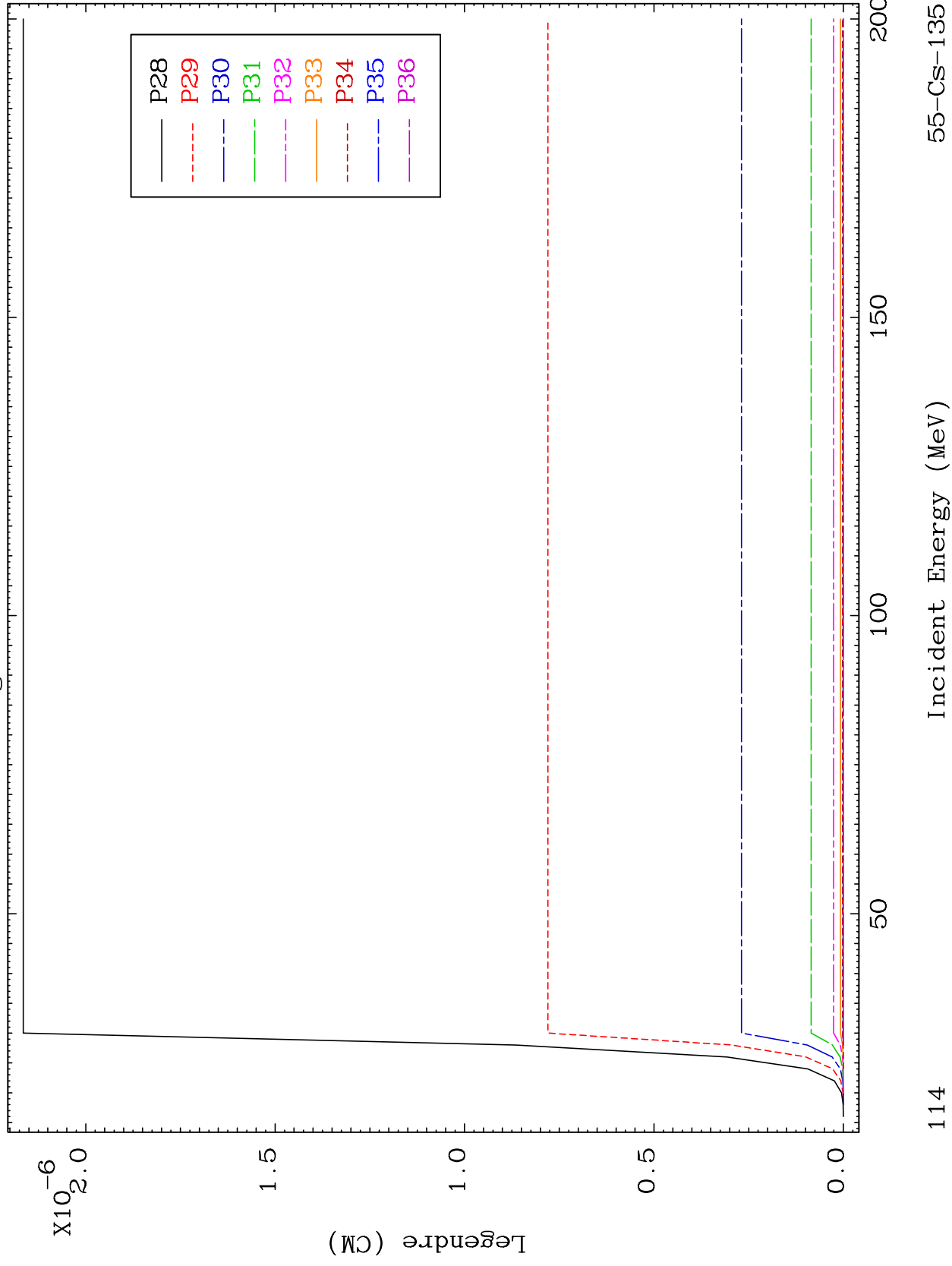
55-Cs-135

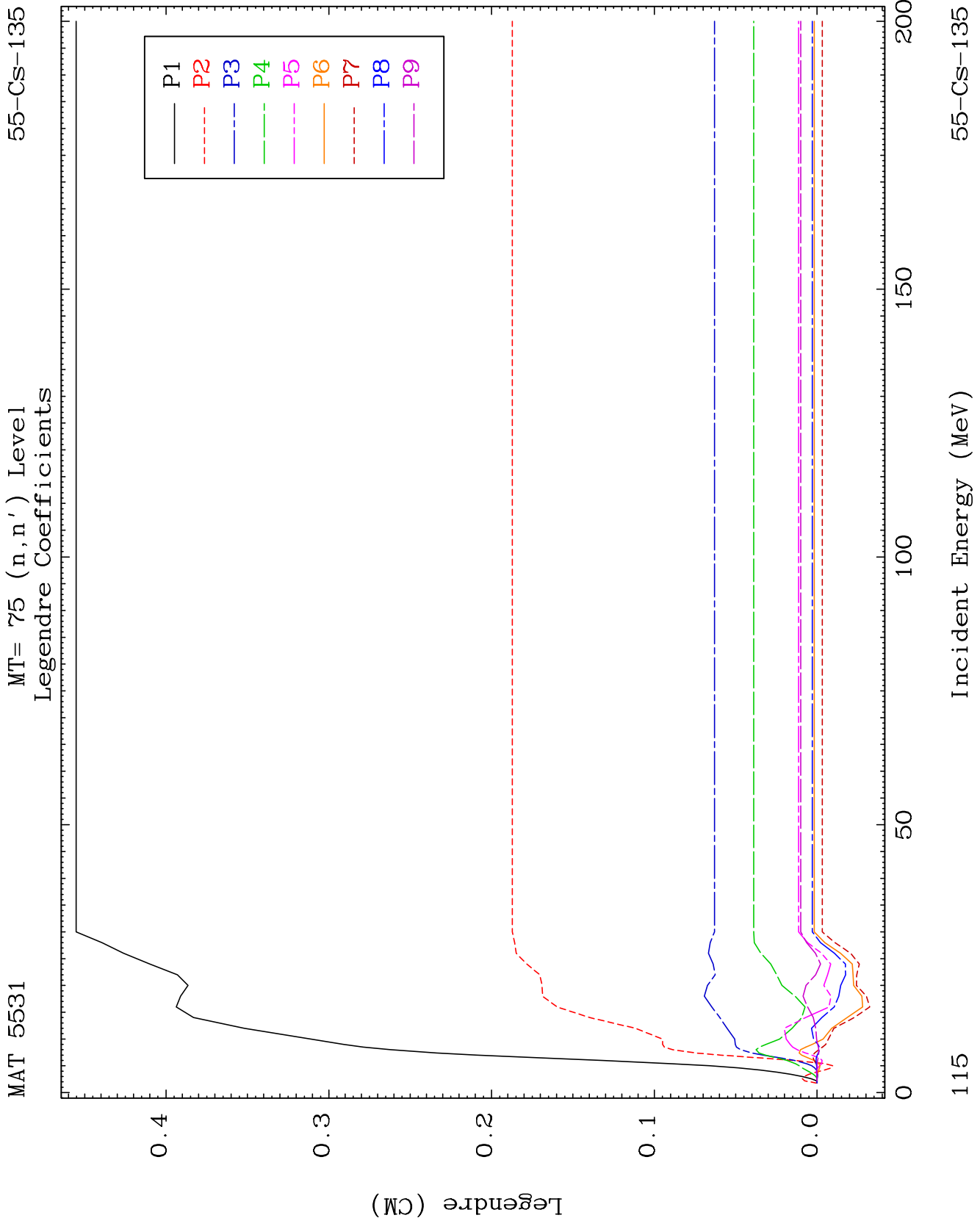


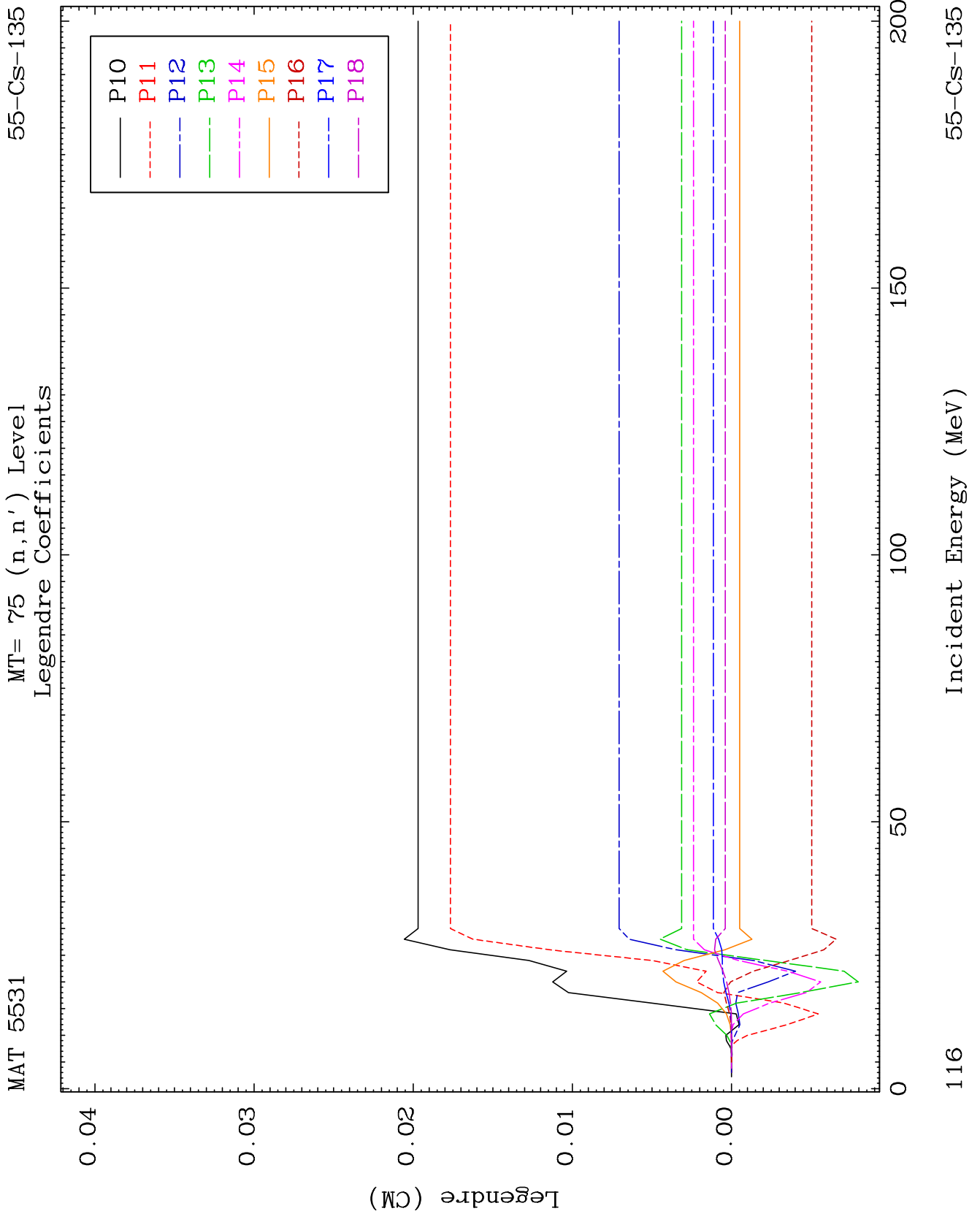
MAT 5531

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

55-Cs-135



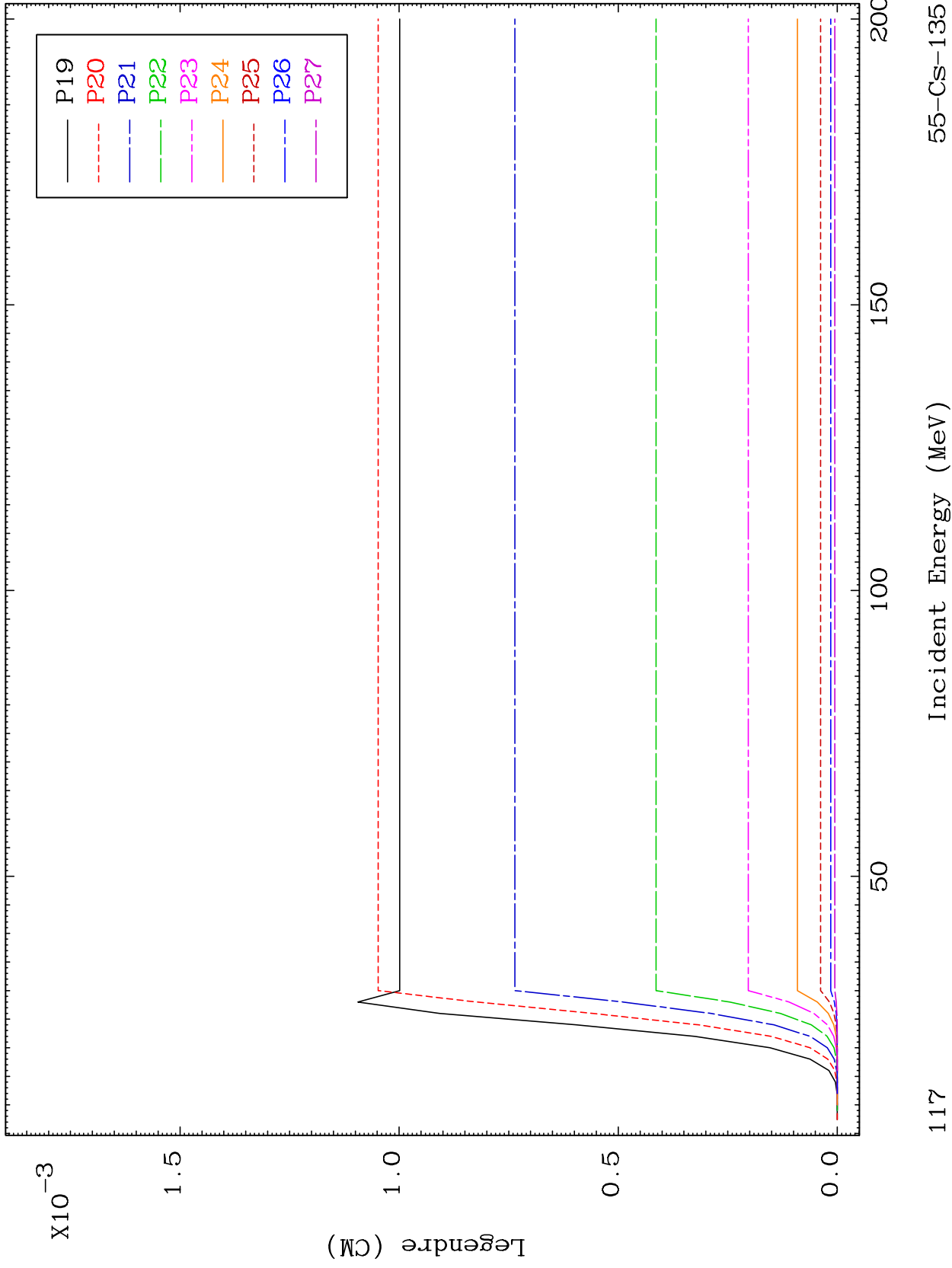




MAT 5531

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

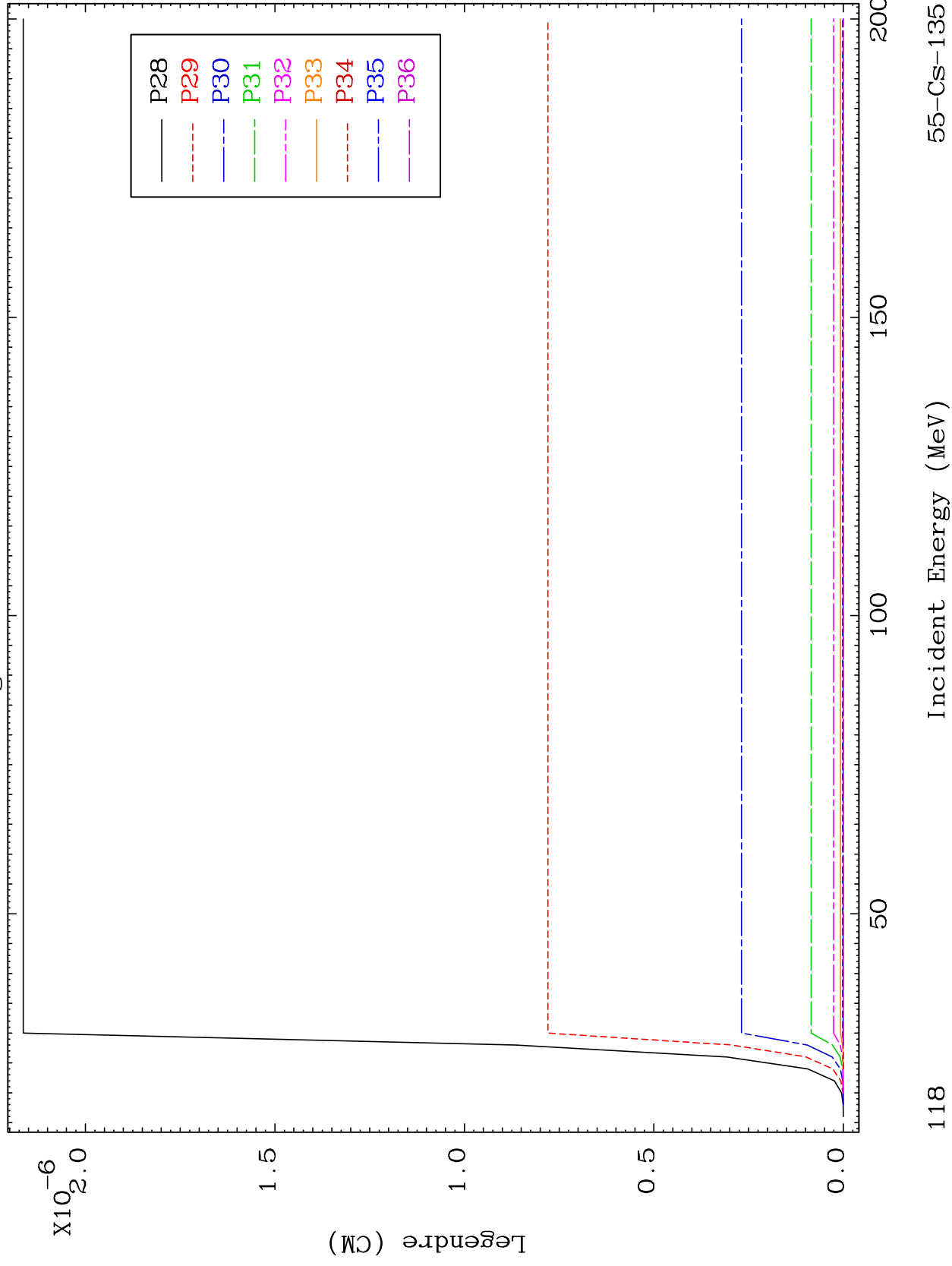
55-Cs-135



MAT 5531

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

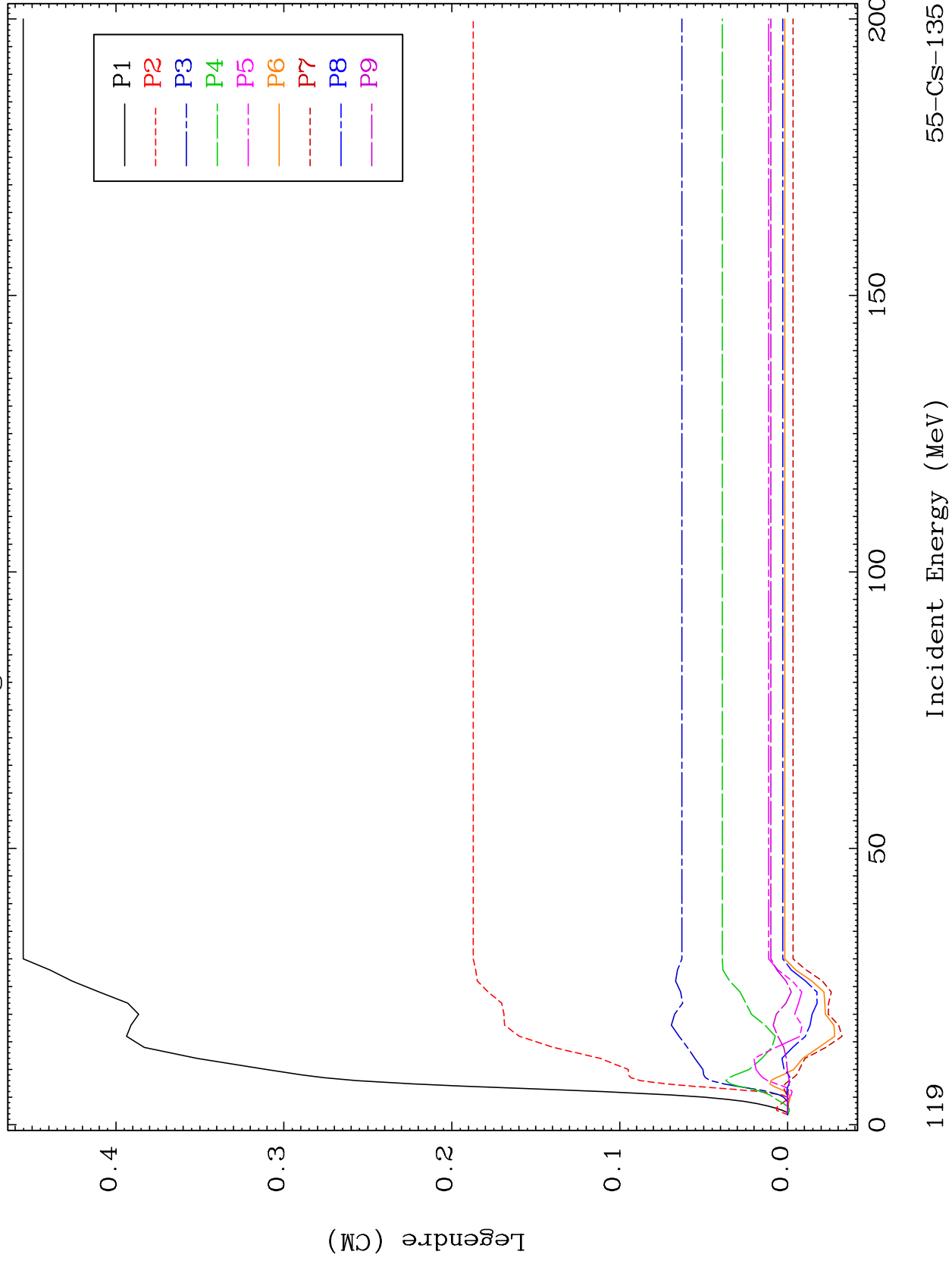
55-Cs-135



MAT 5531

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

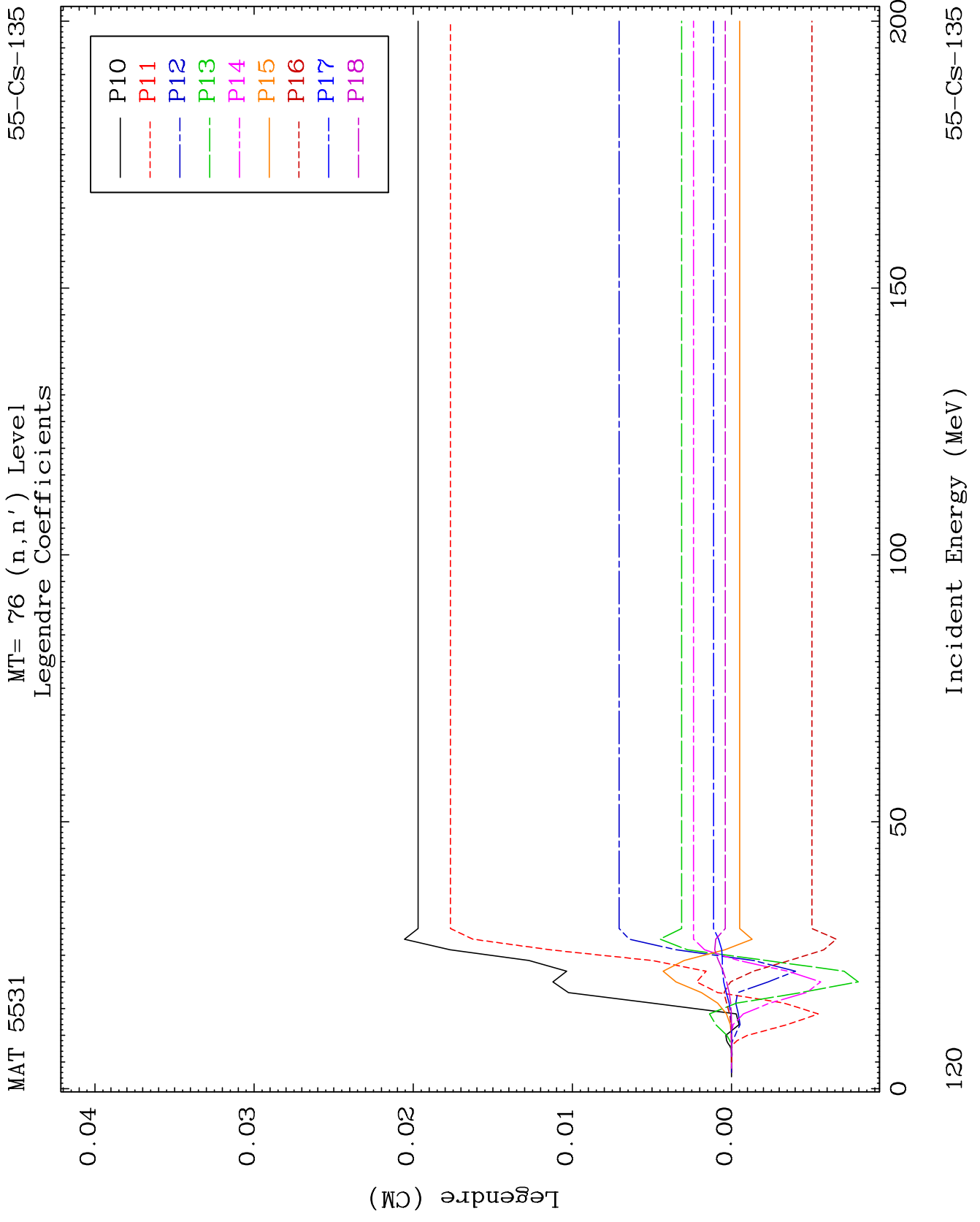
55-Cs-135



55-Cs-135

Incident Energy (MeV)

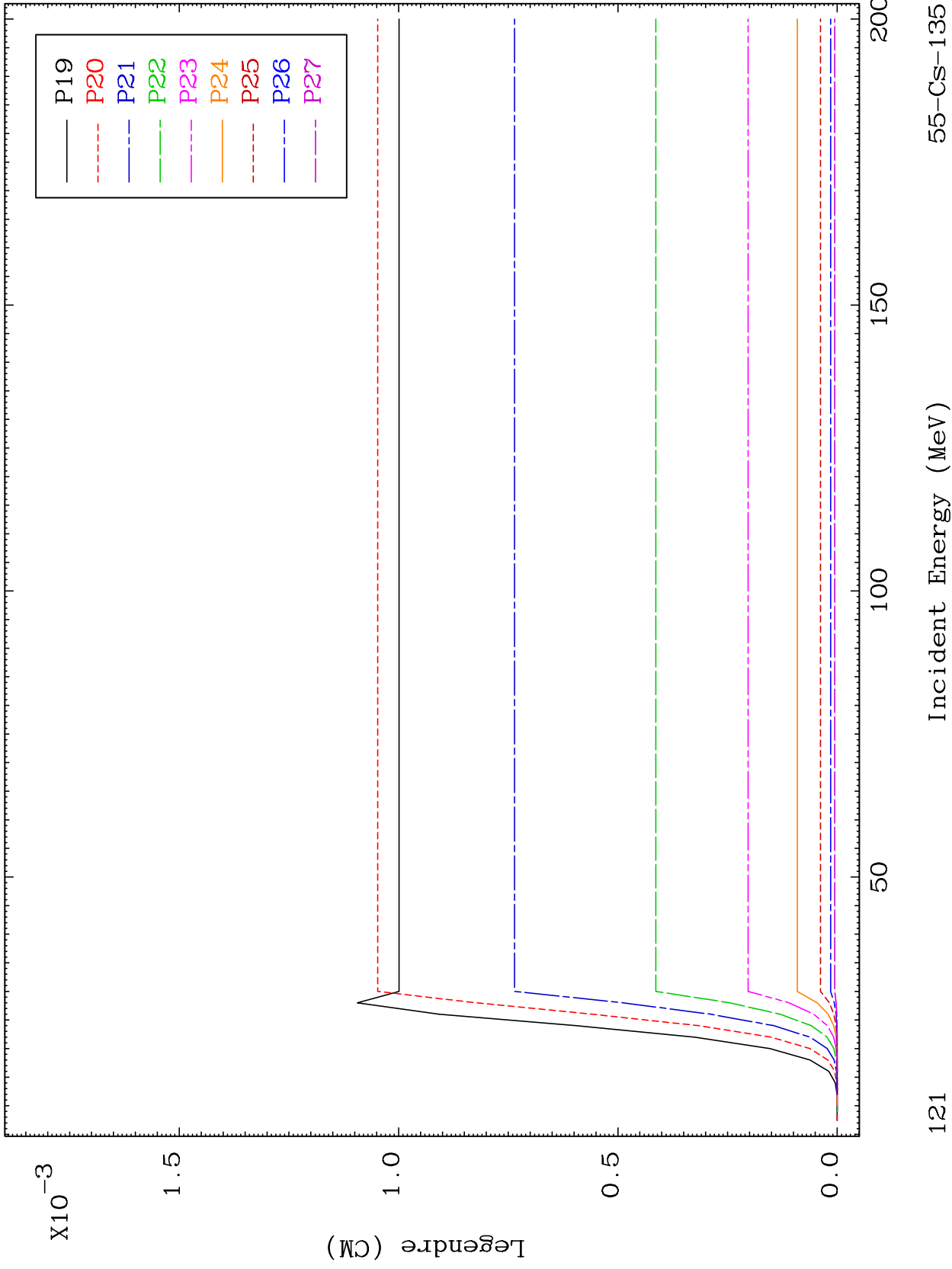
119



MAT 5531

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

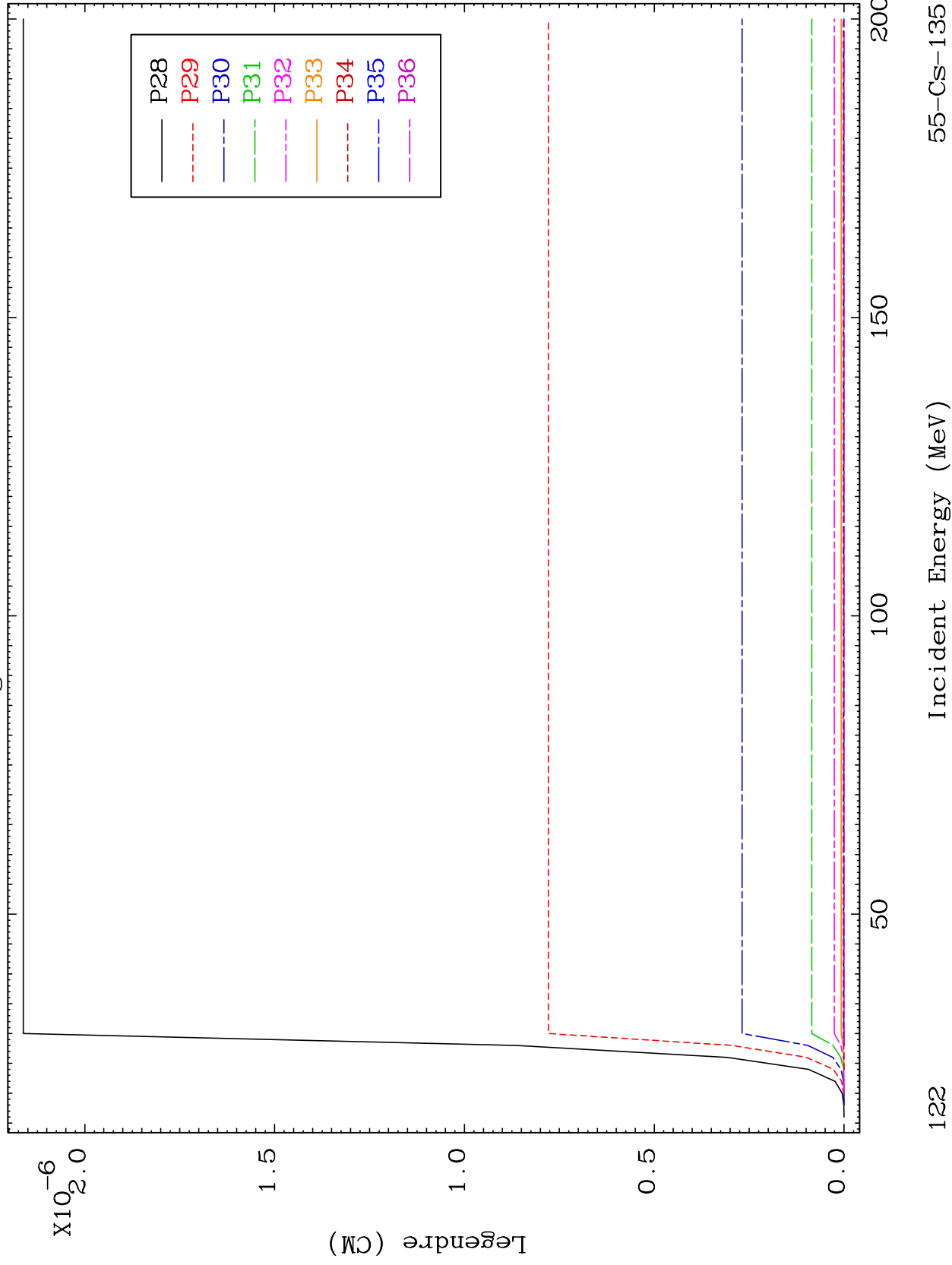
55-Cs-135



MAT 5531

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

55-Cs-135



122

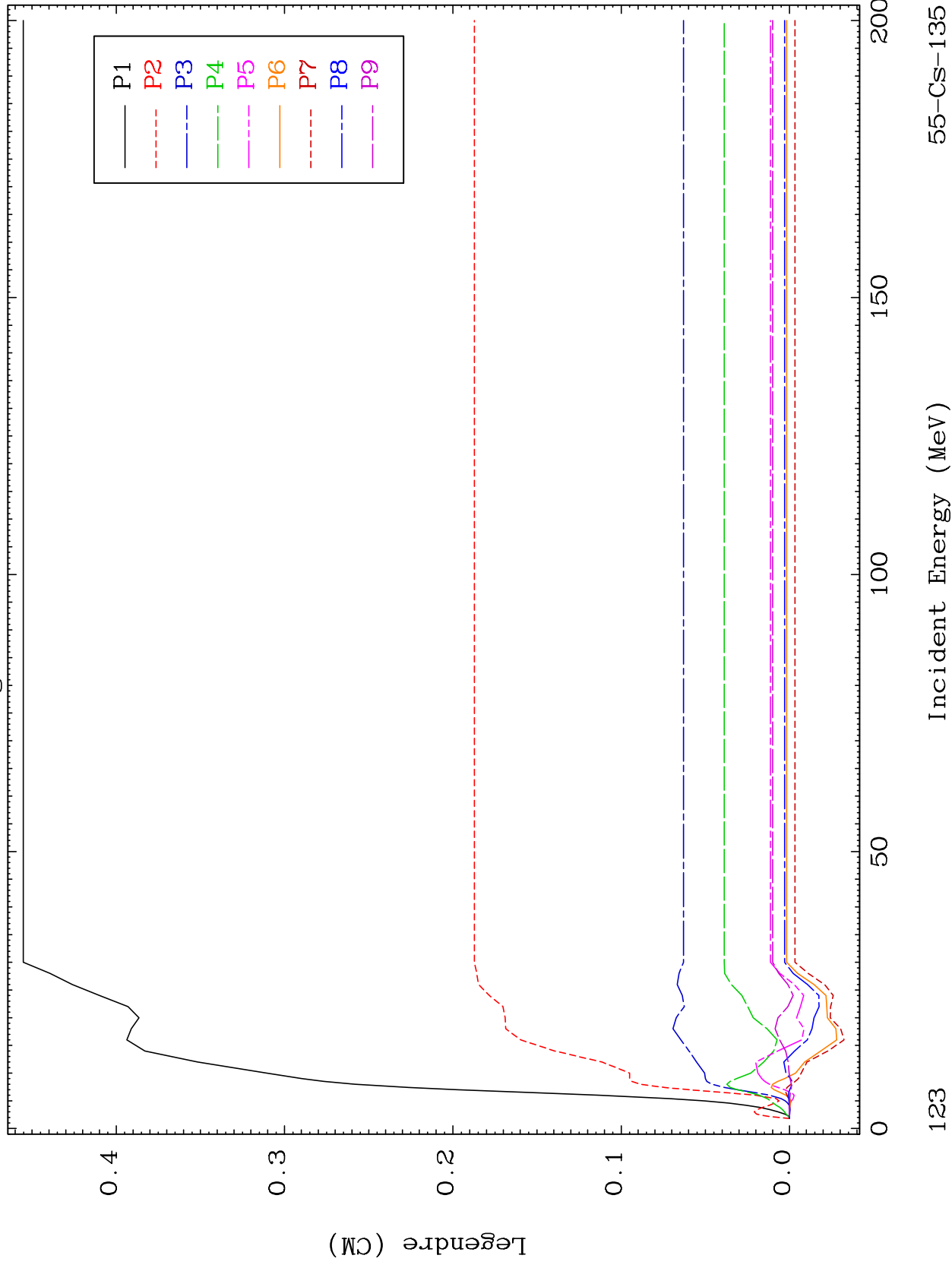
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



55-Cs-135

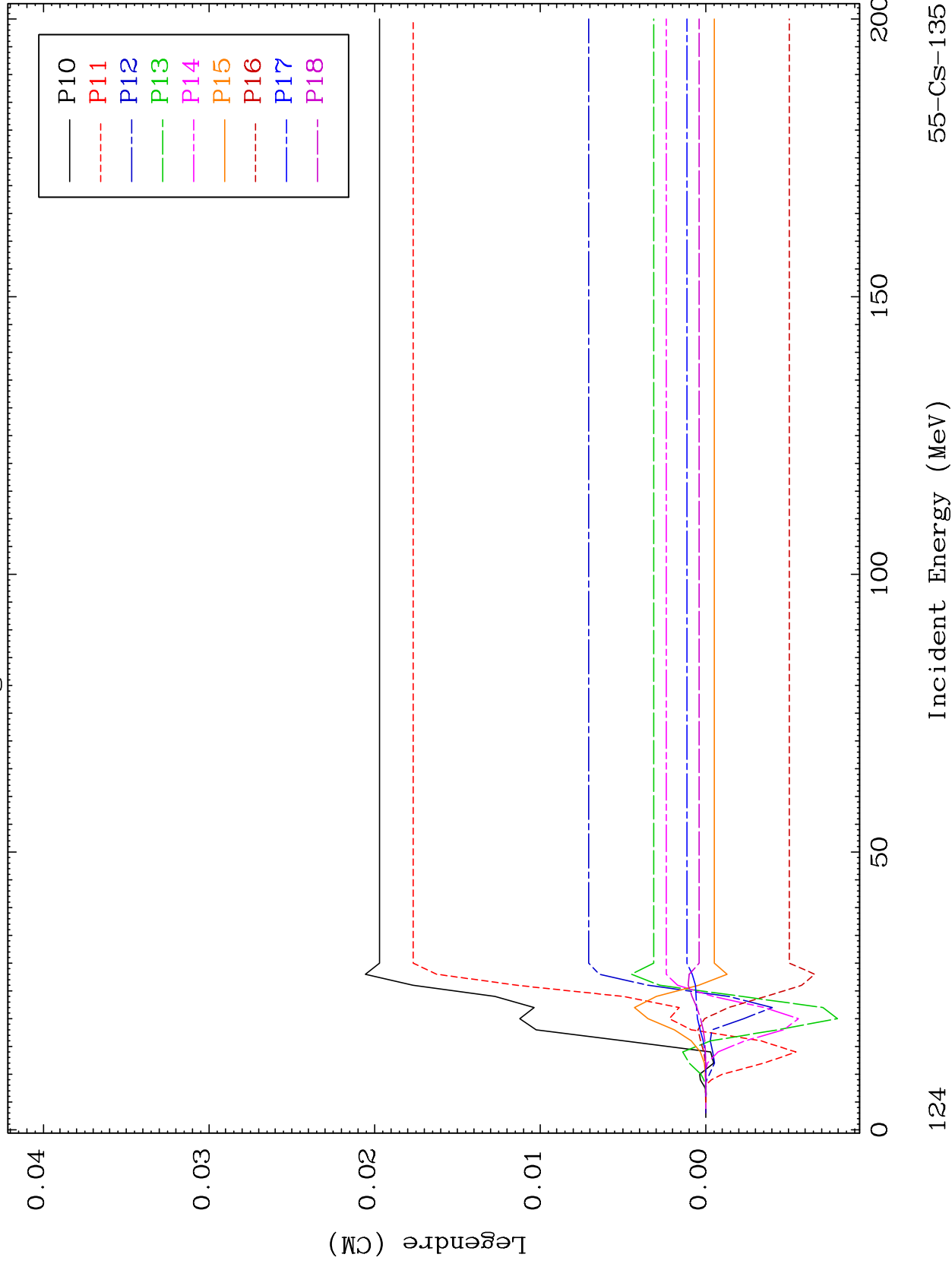
Incident Energy (MeV)

123

MAT 5531

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

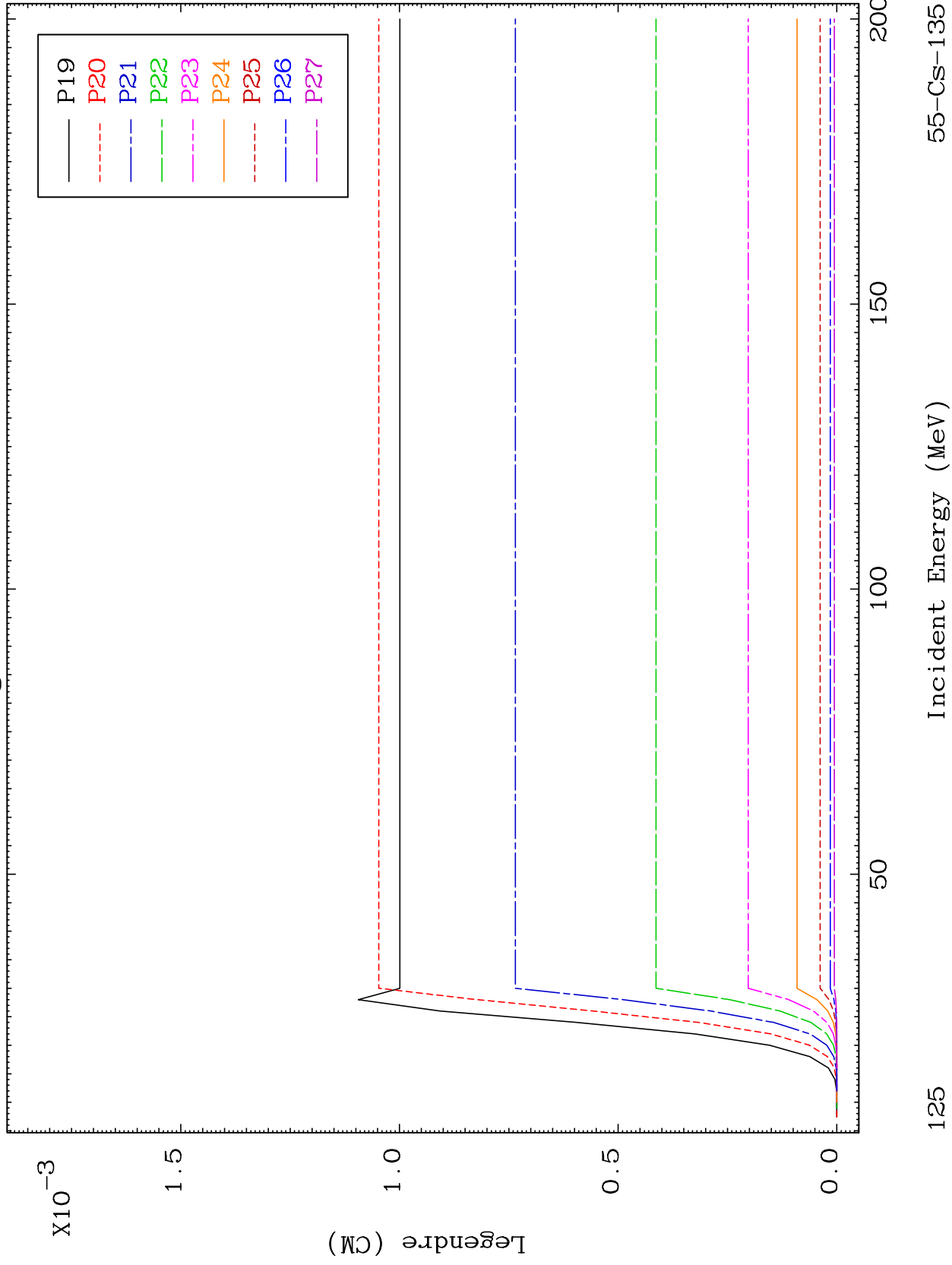
55-Cs-135



MAT 5531

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

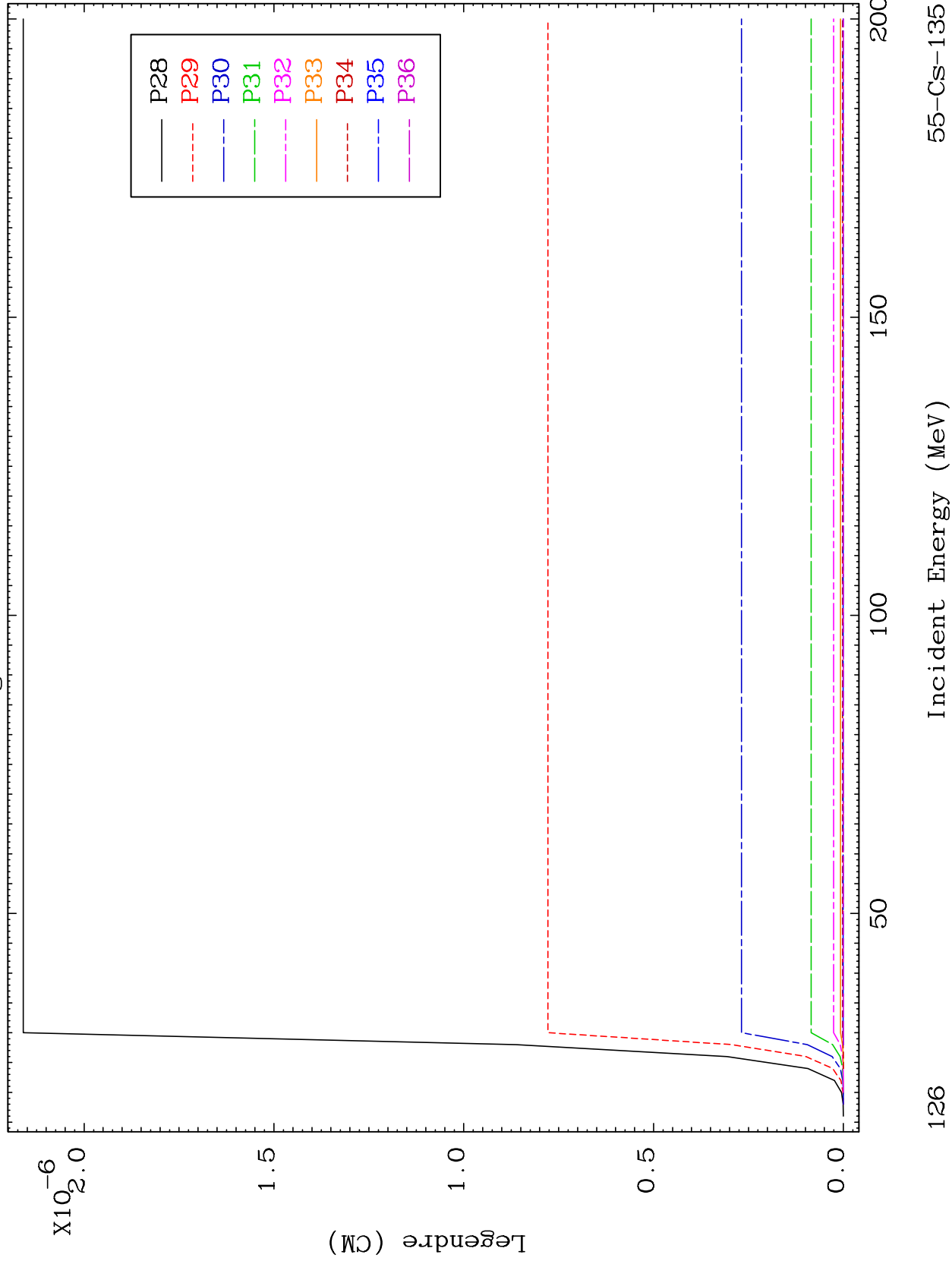
55-Cs-135



MAT 5531

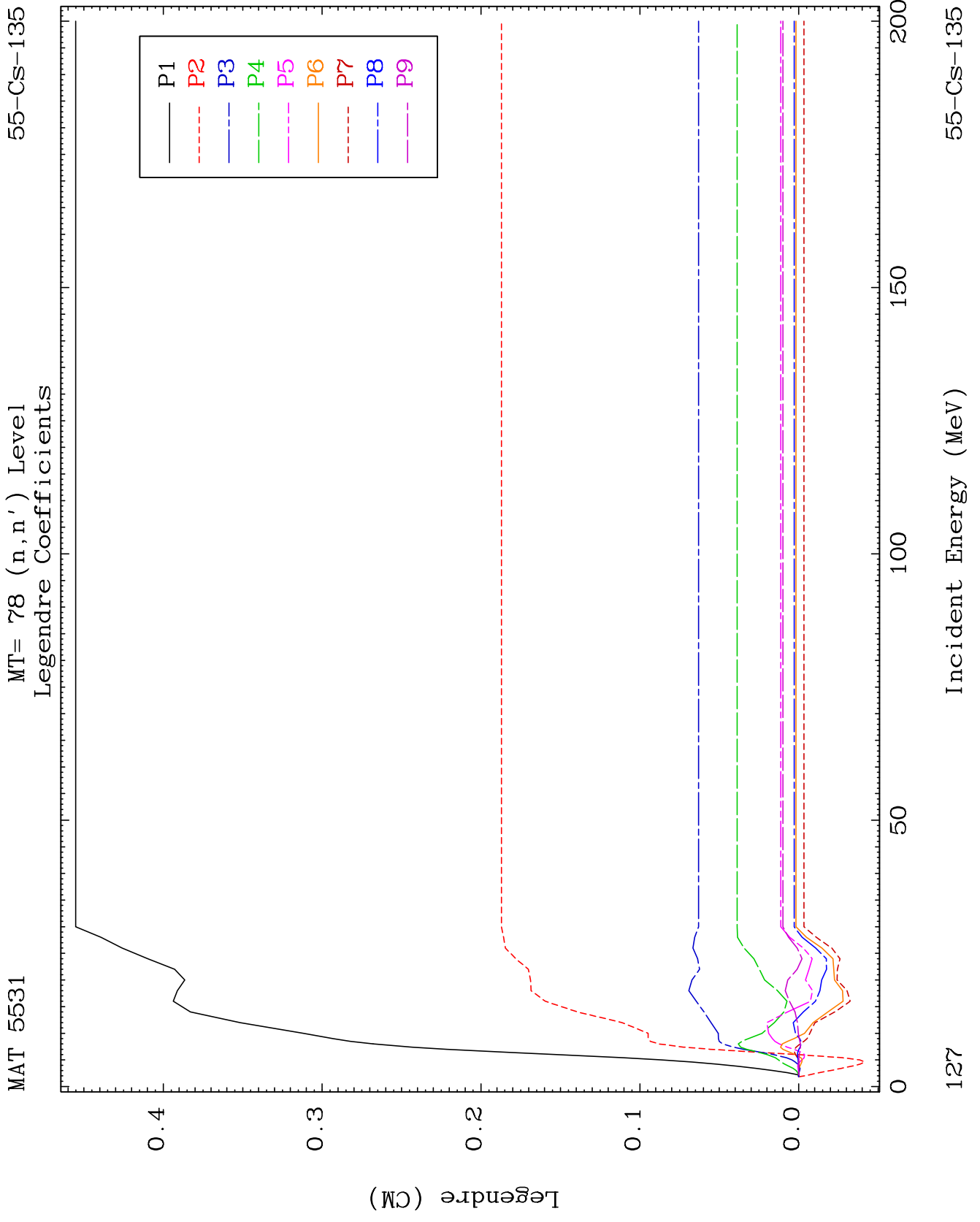
MT= 77 (n,n') Level
Legendre Coefficients

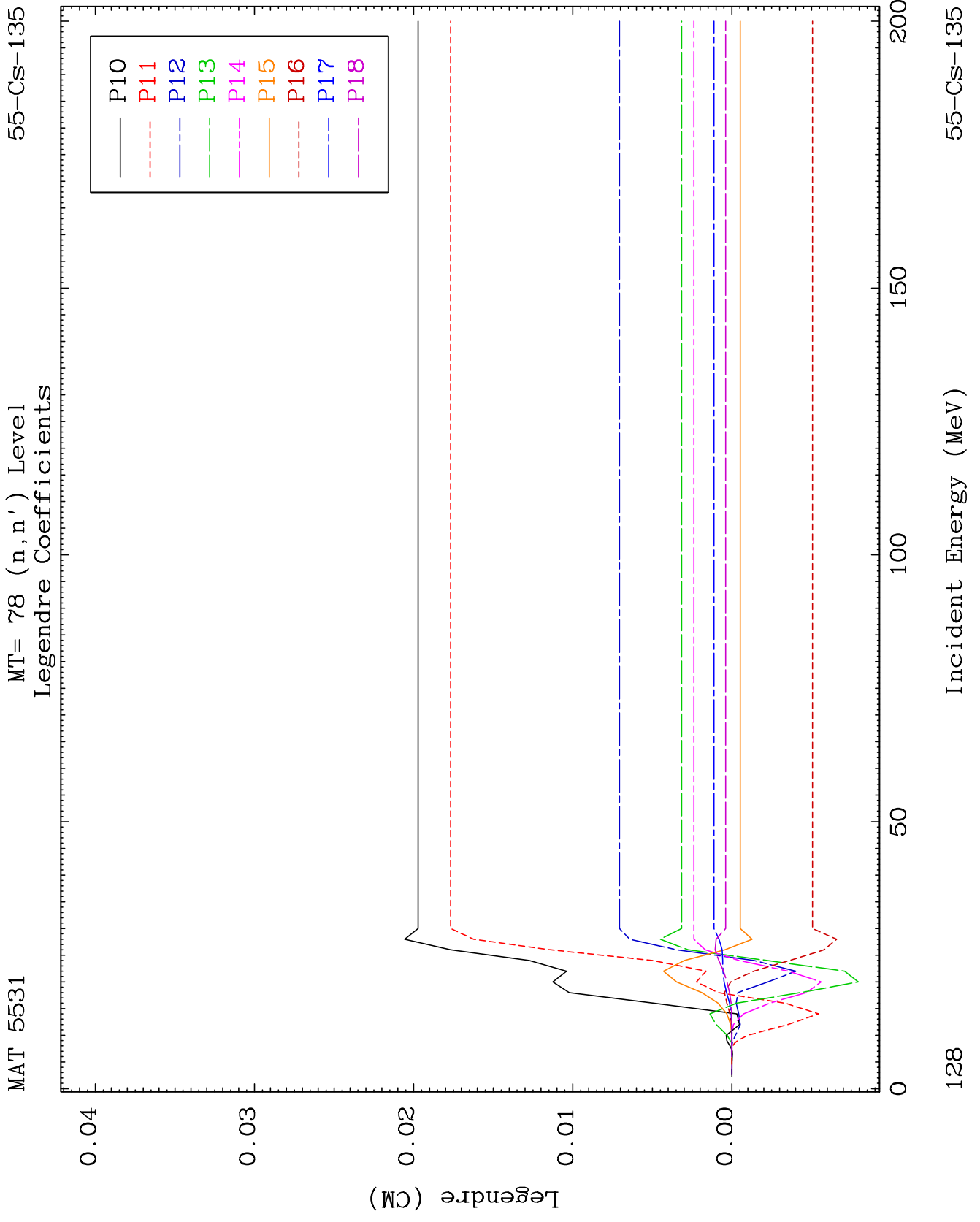
55-Cs-135



126

55-Cs-135

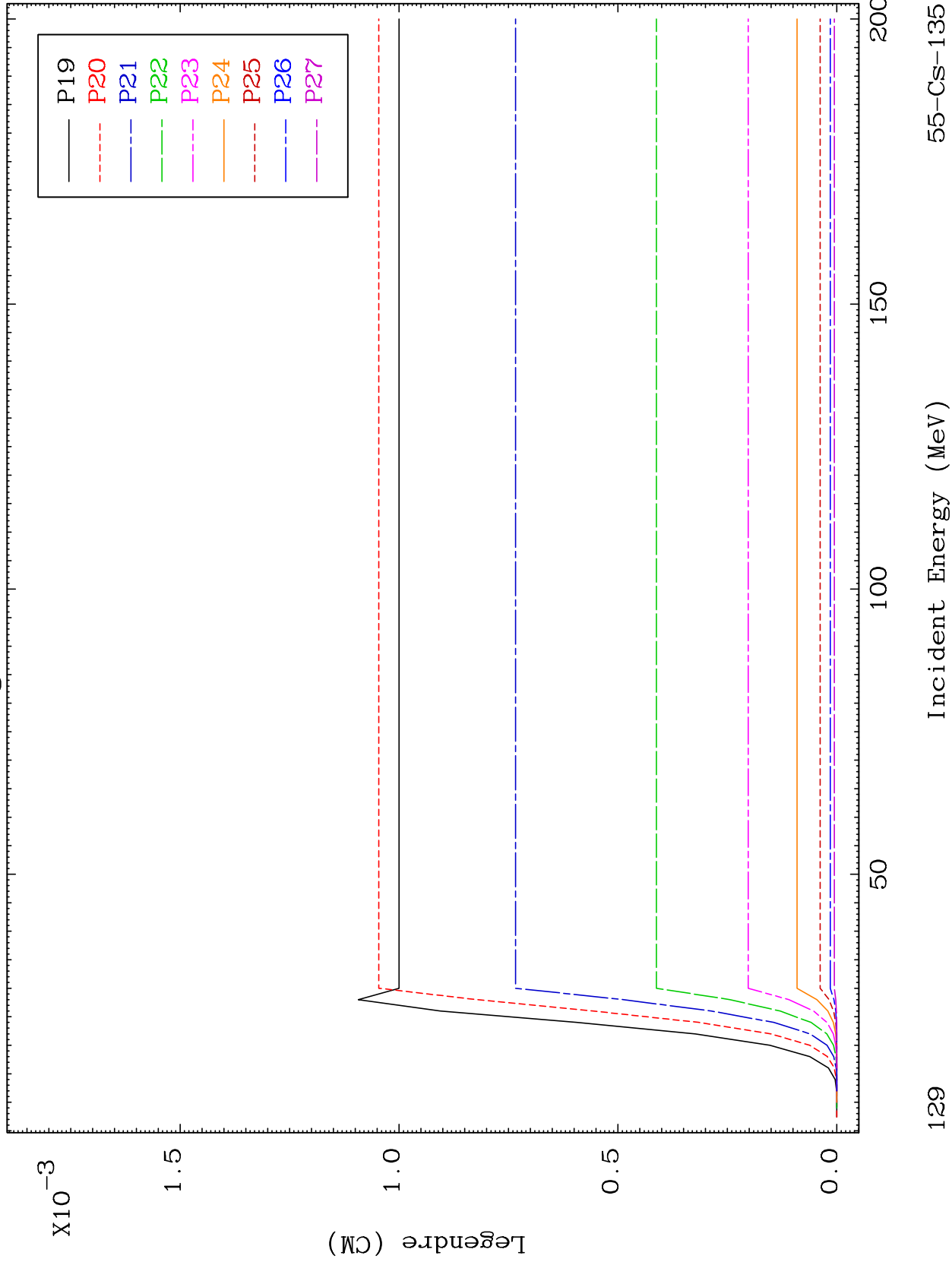




MAT 5531

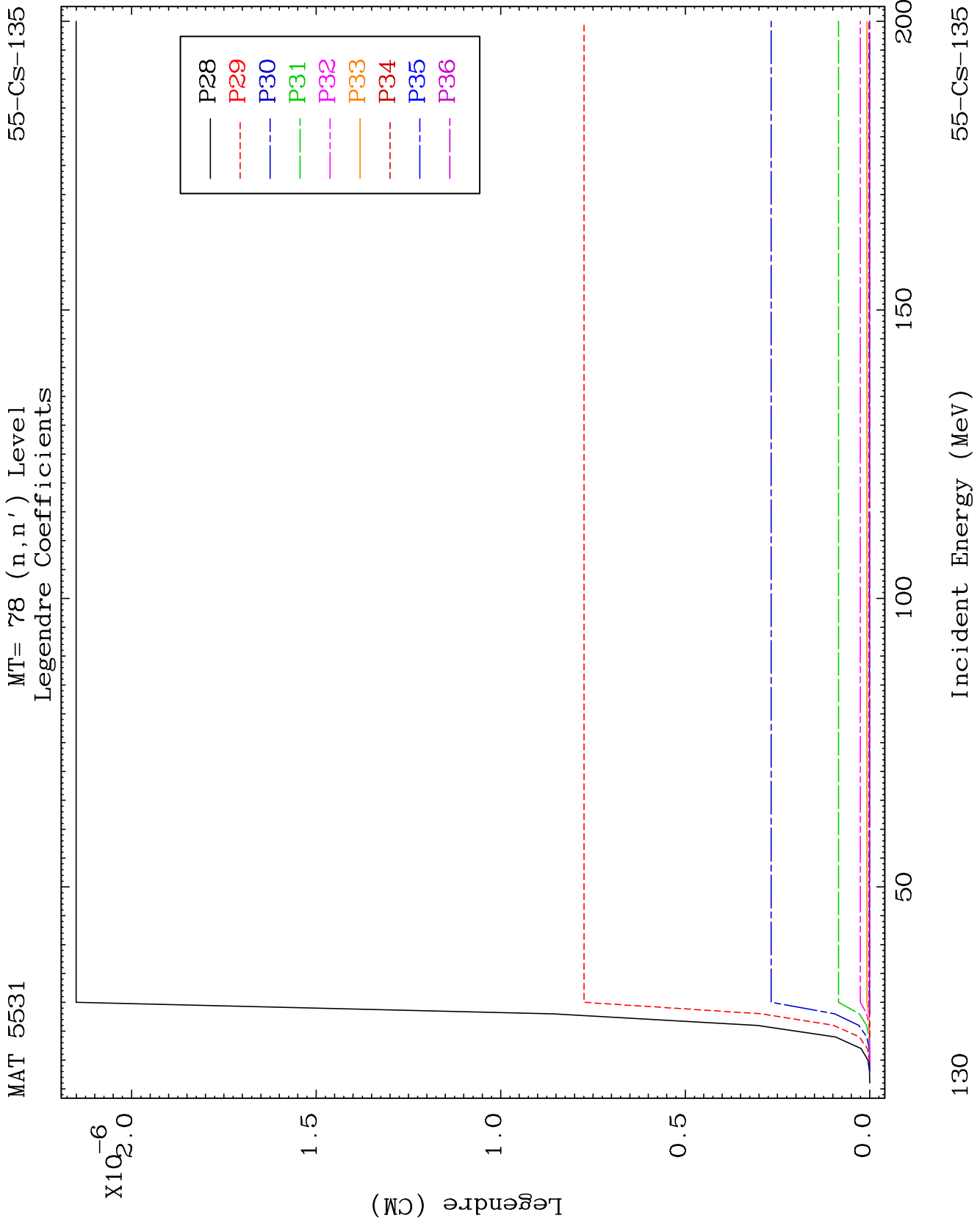
MT= 78 (n,n') Level
Legendre Coefficients

55-Cs-135



129

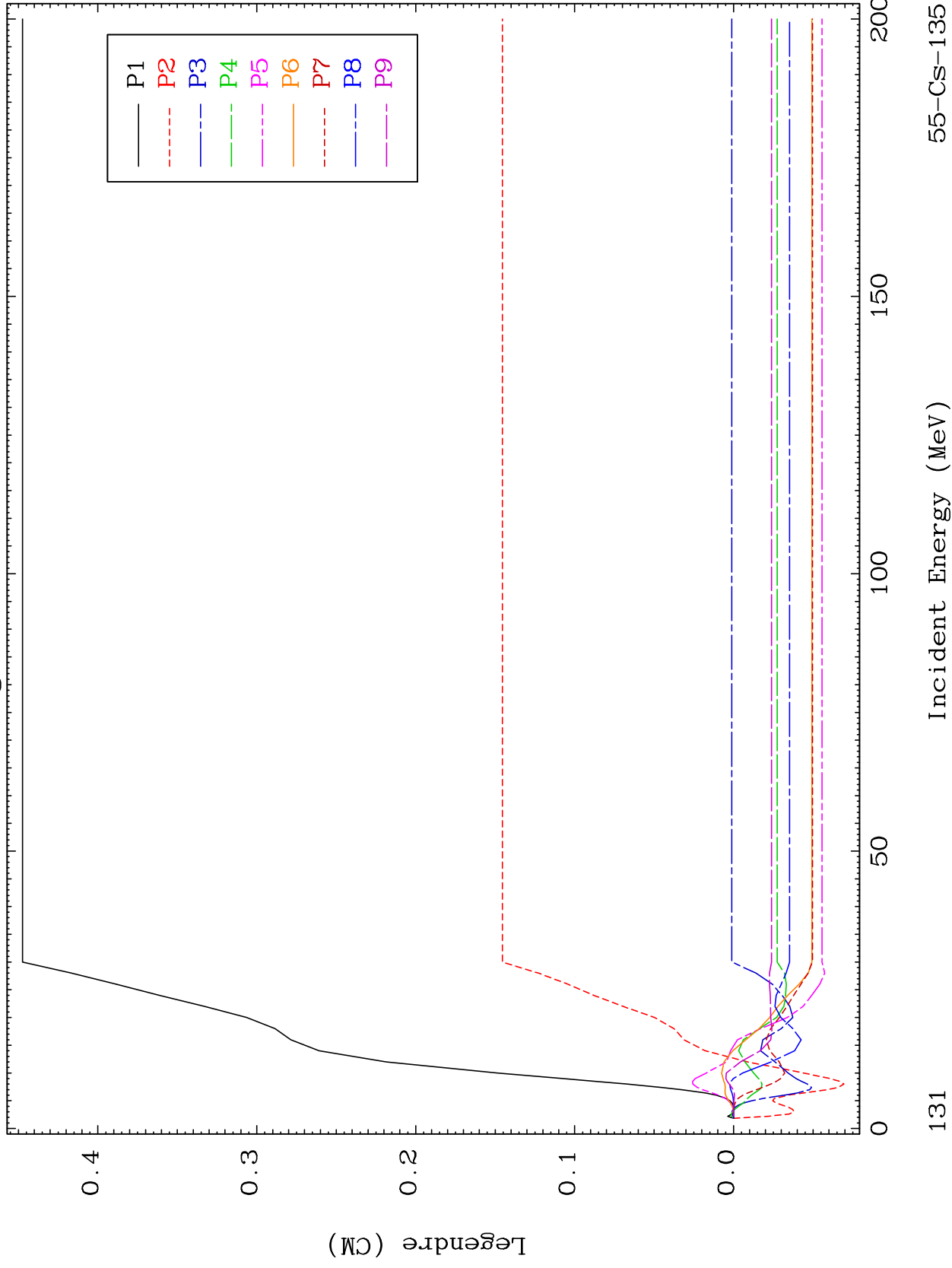
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

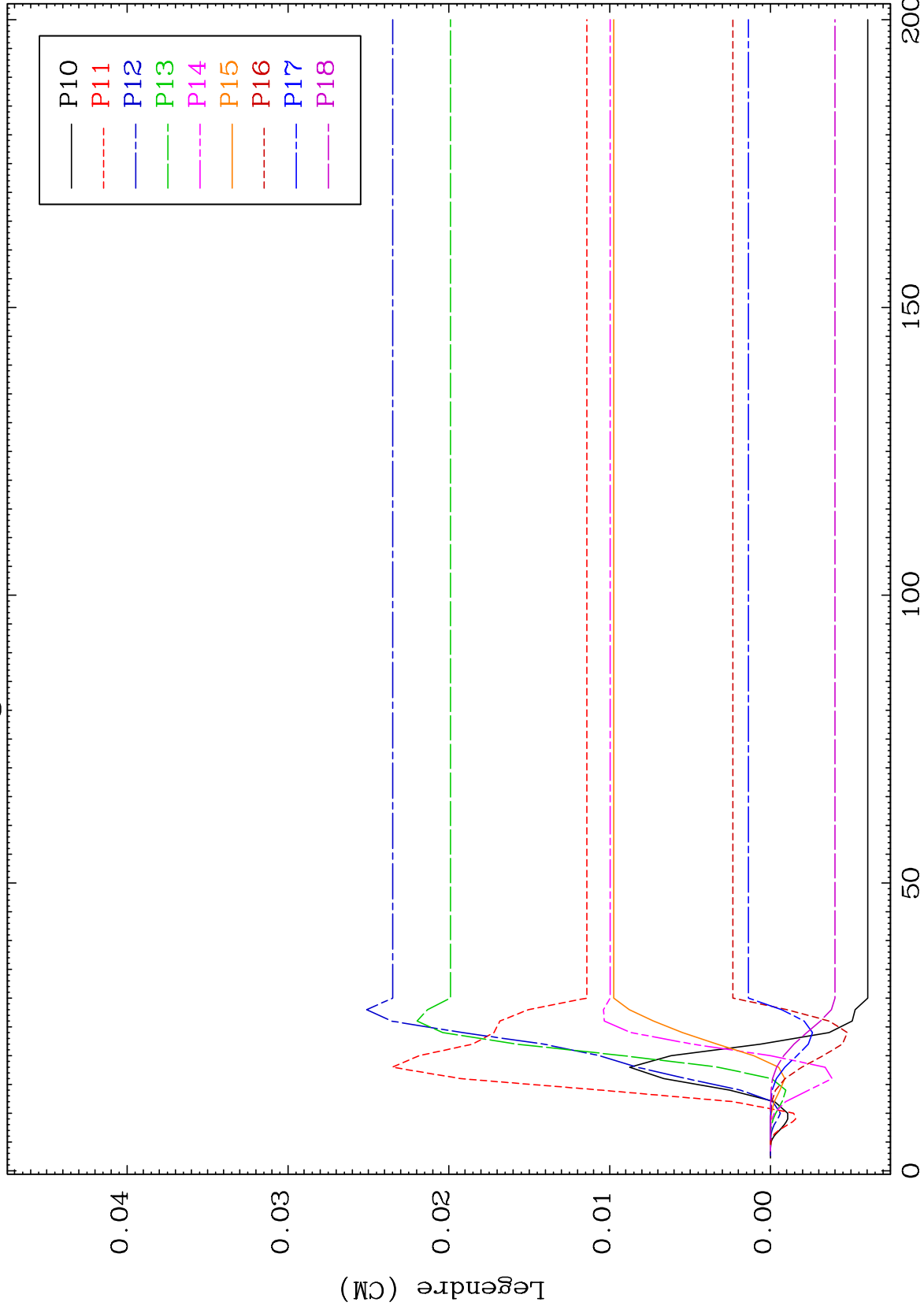
Incident Energy (MeV)

131

MAT 5531

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

55-Cs-135



132

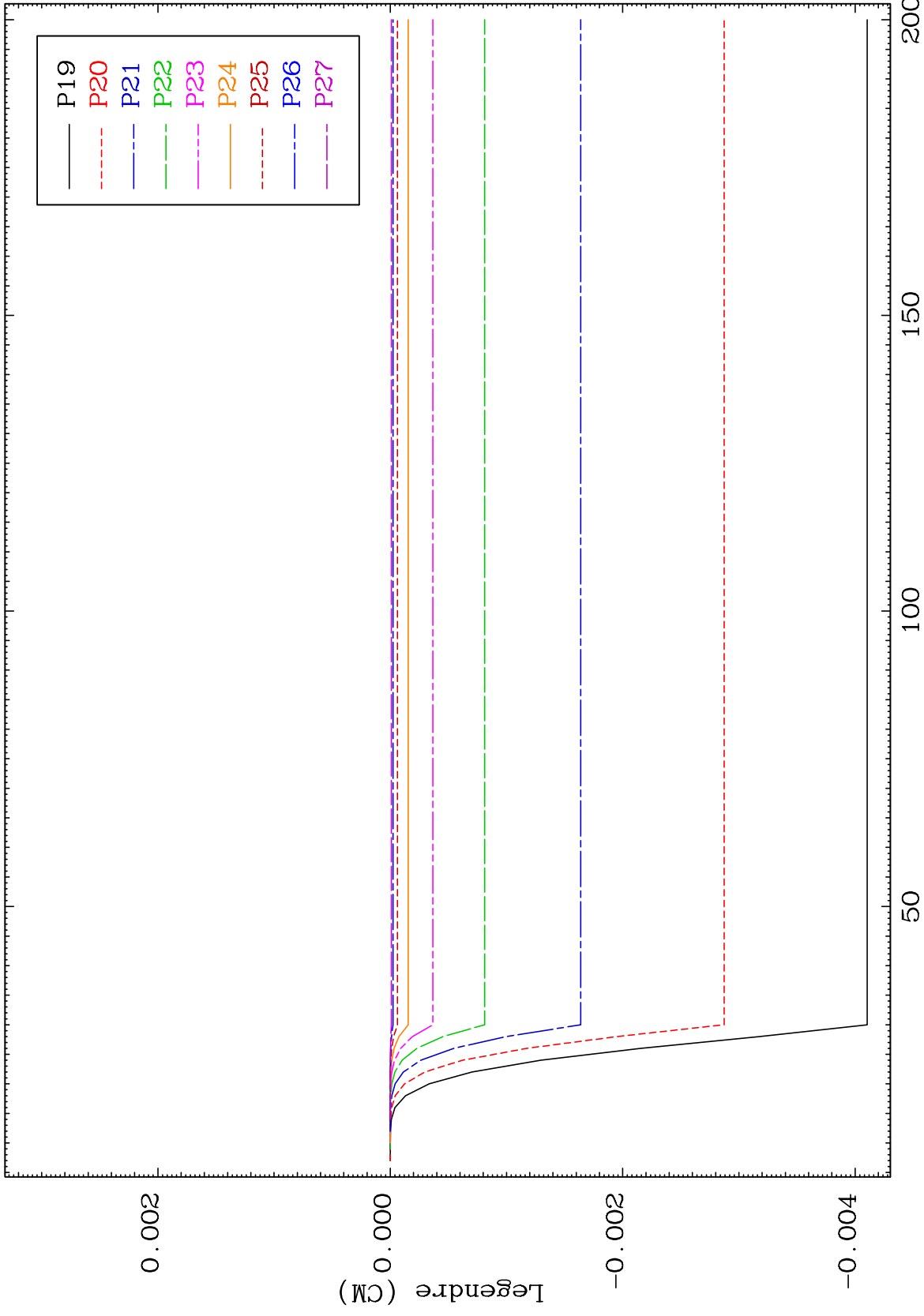
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

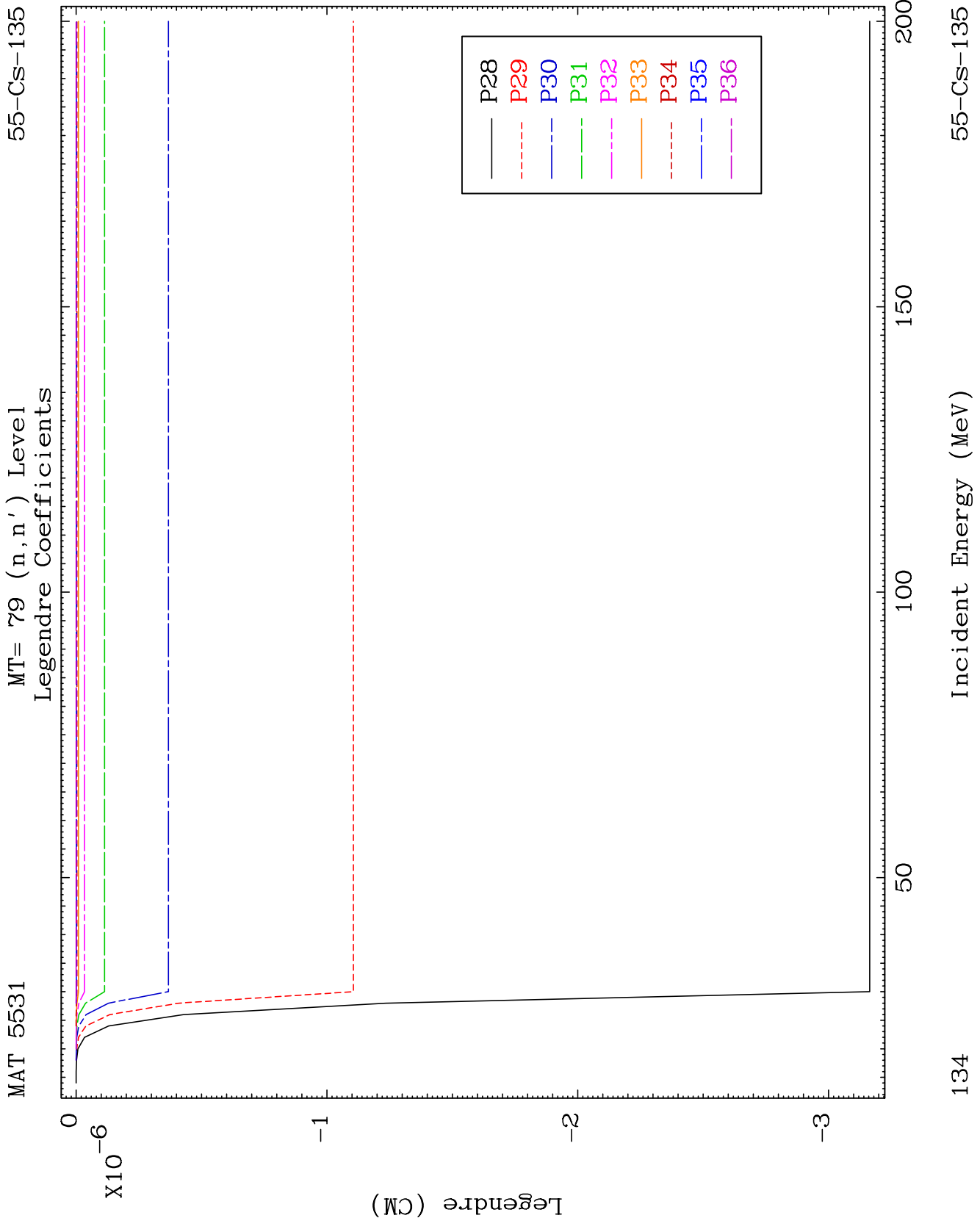
55-Cs-135

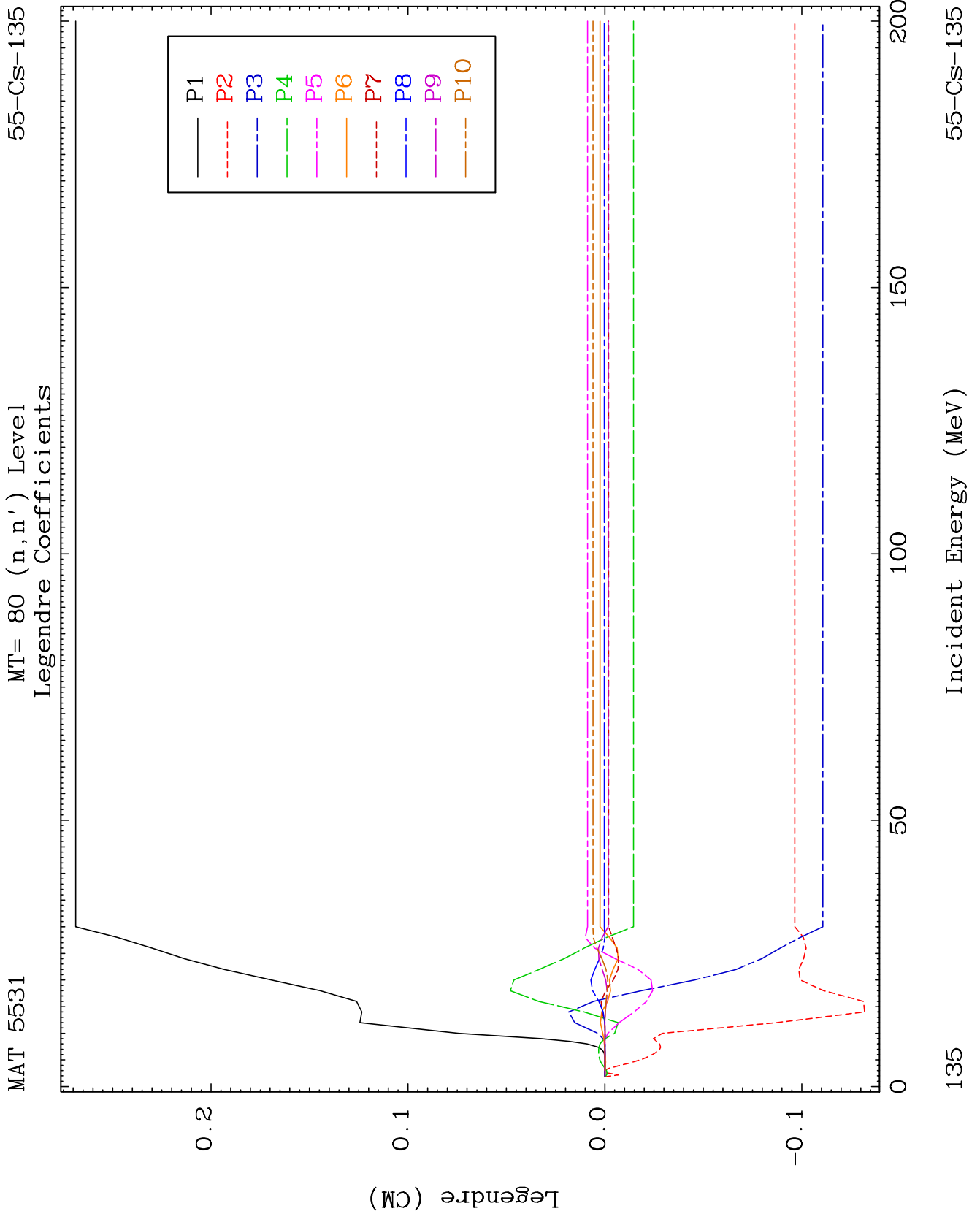


133

Incident Energy (MeV)

55-Cs-135

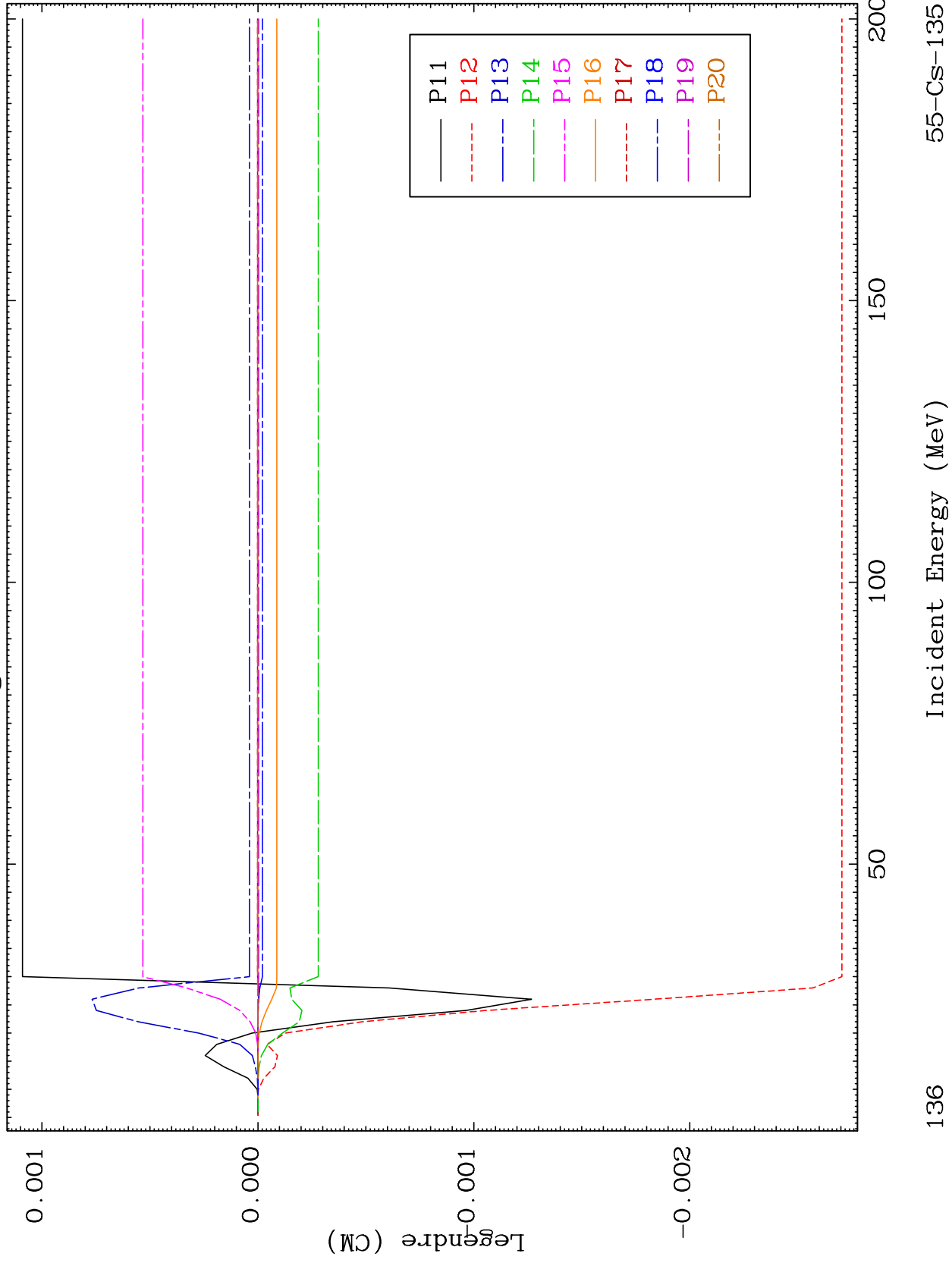




MAT 5531

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

55-Cs-135



136

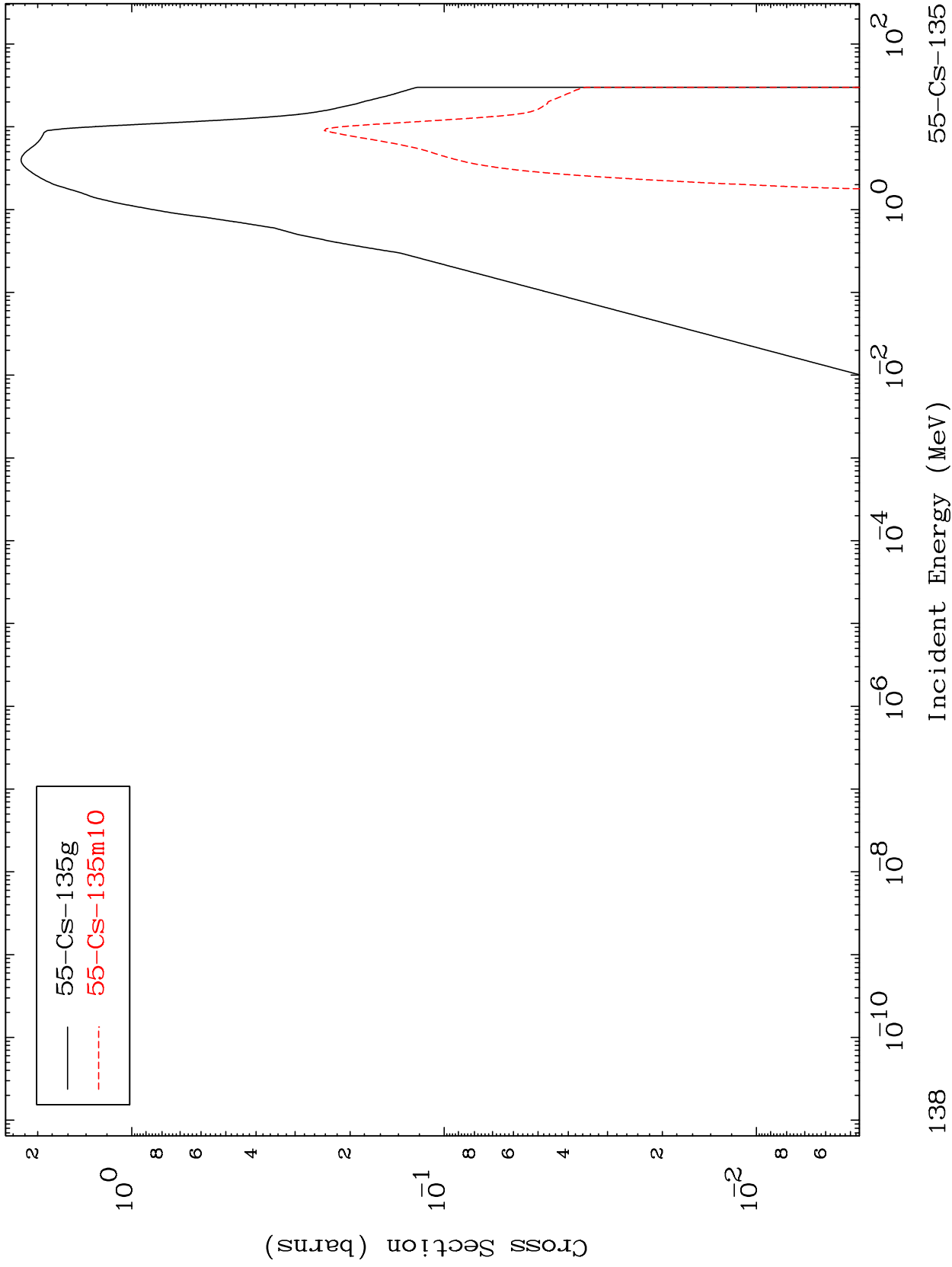
Incident Energy (MeV)

55-Cs-135

MAT 5531

Inelastic
Radionuclide Production Cross Section

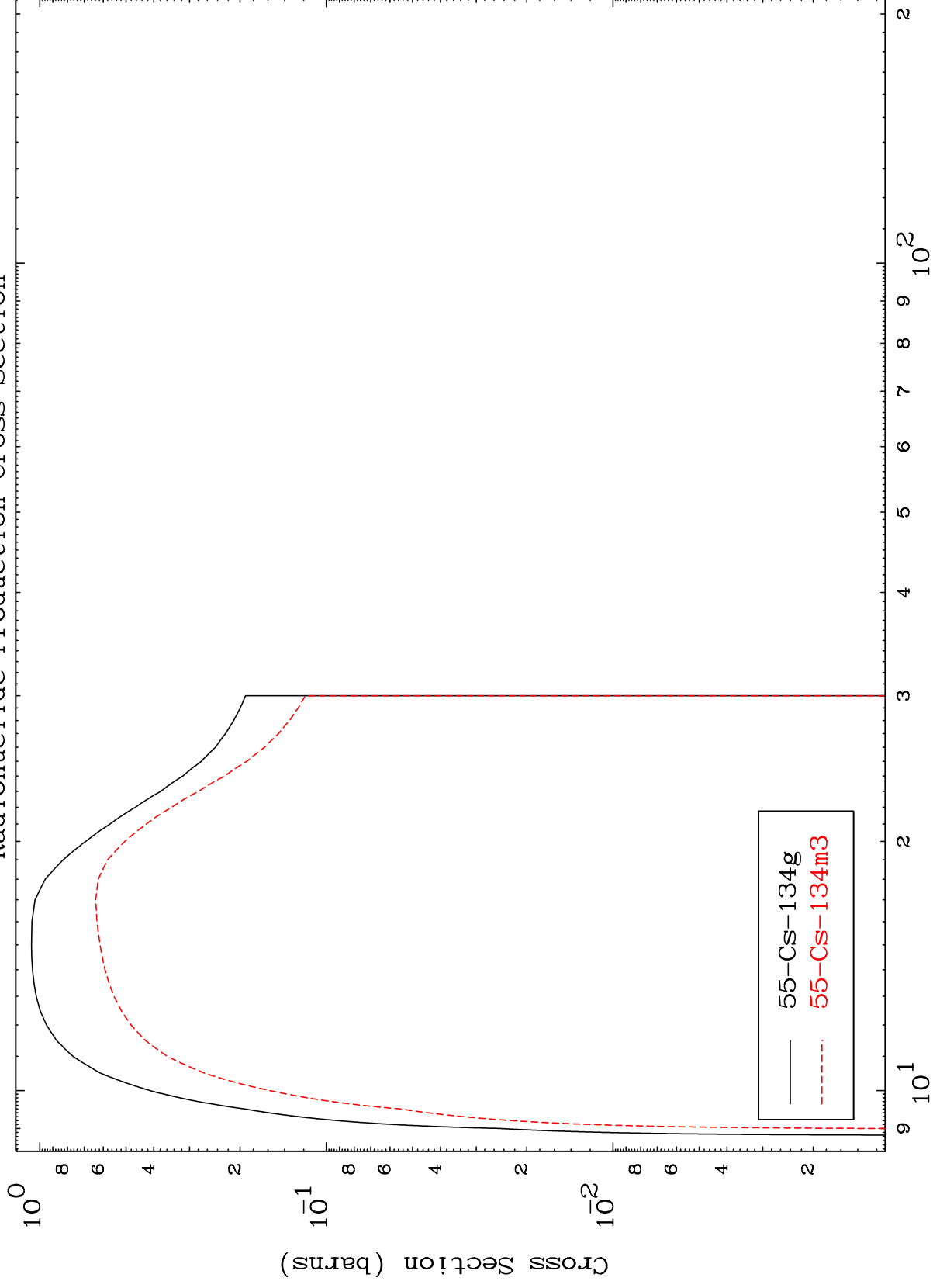
55-Cs-135



MAT 5531

55-Cs-135

(n,2n)
Radionuclide Production Cross Section



55-Cs-135

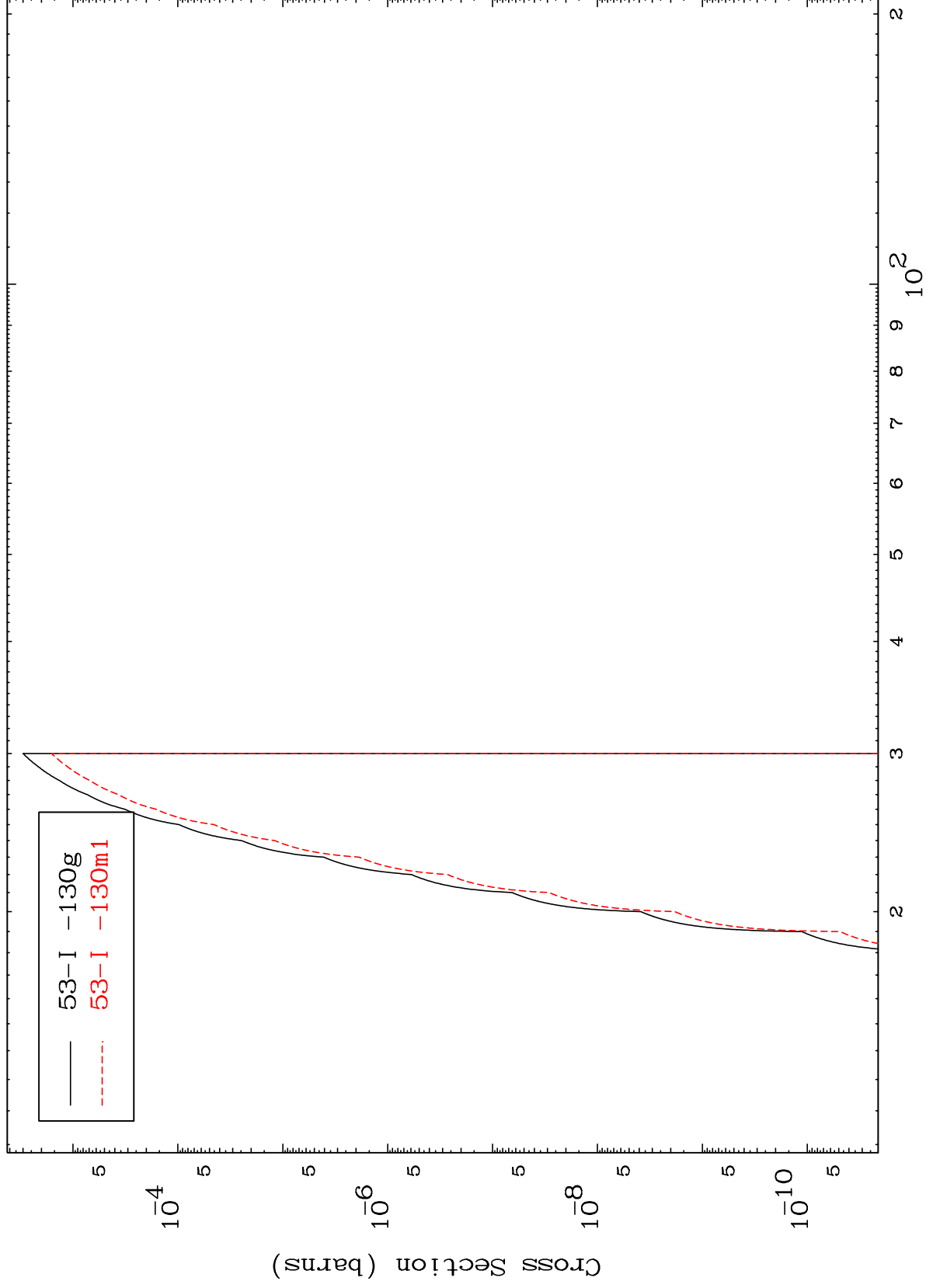
Incident Energy (MeV)

139

MAT 5531

55-Cs-135

(n,2n) α
Radionuclide Production Cross Section



140

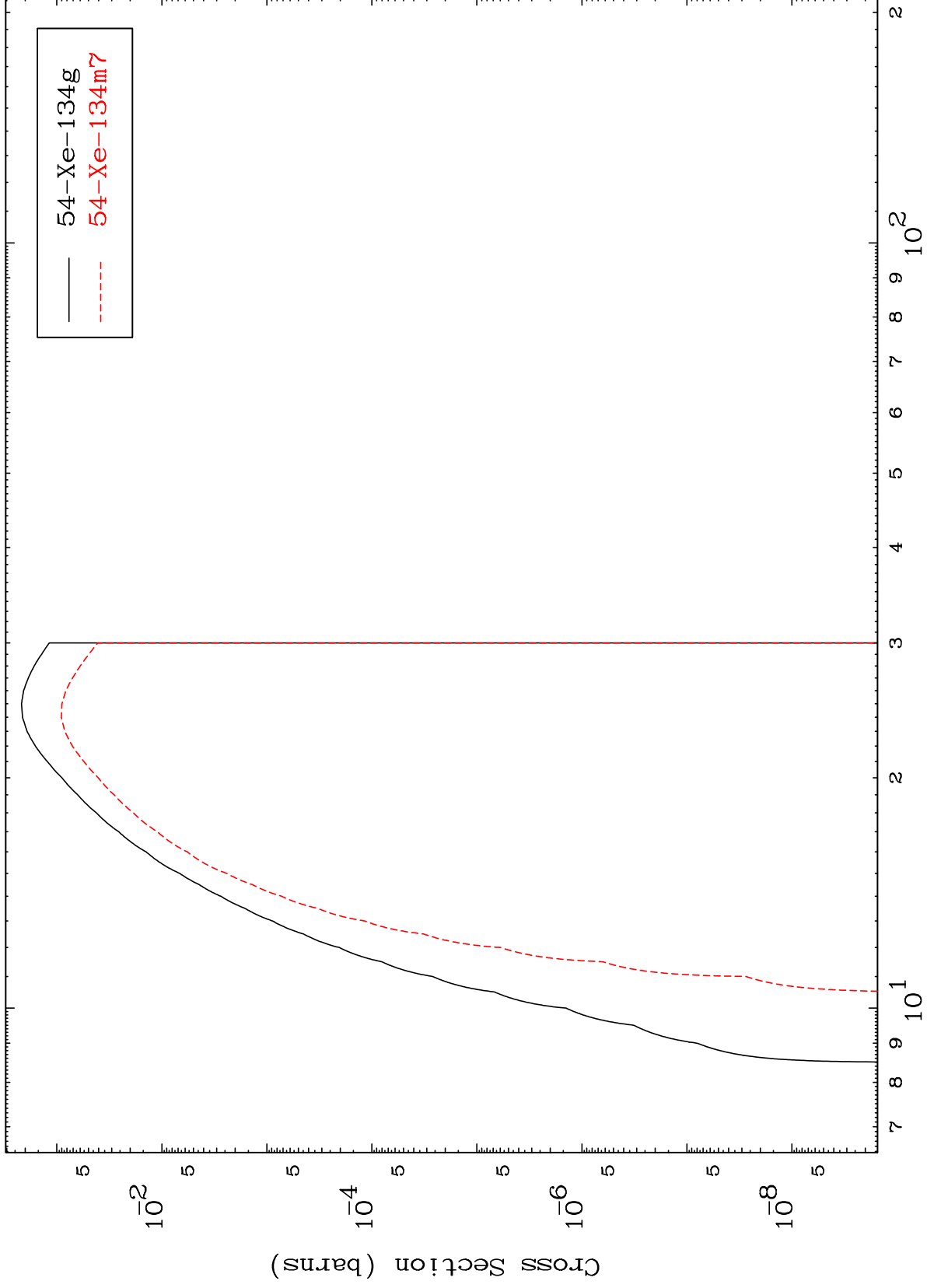
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,n') p
Radionuclide Production Cross Section



141

Incident Energy (MeV)

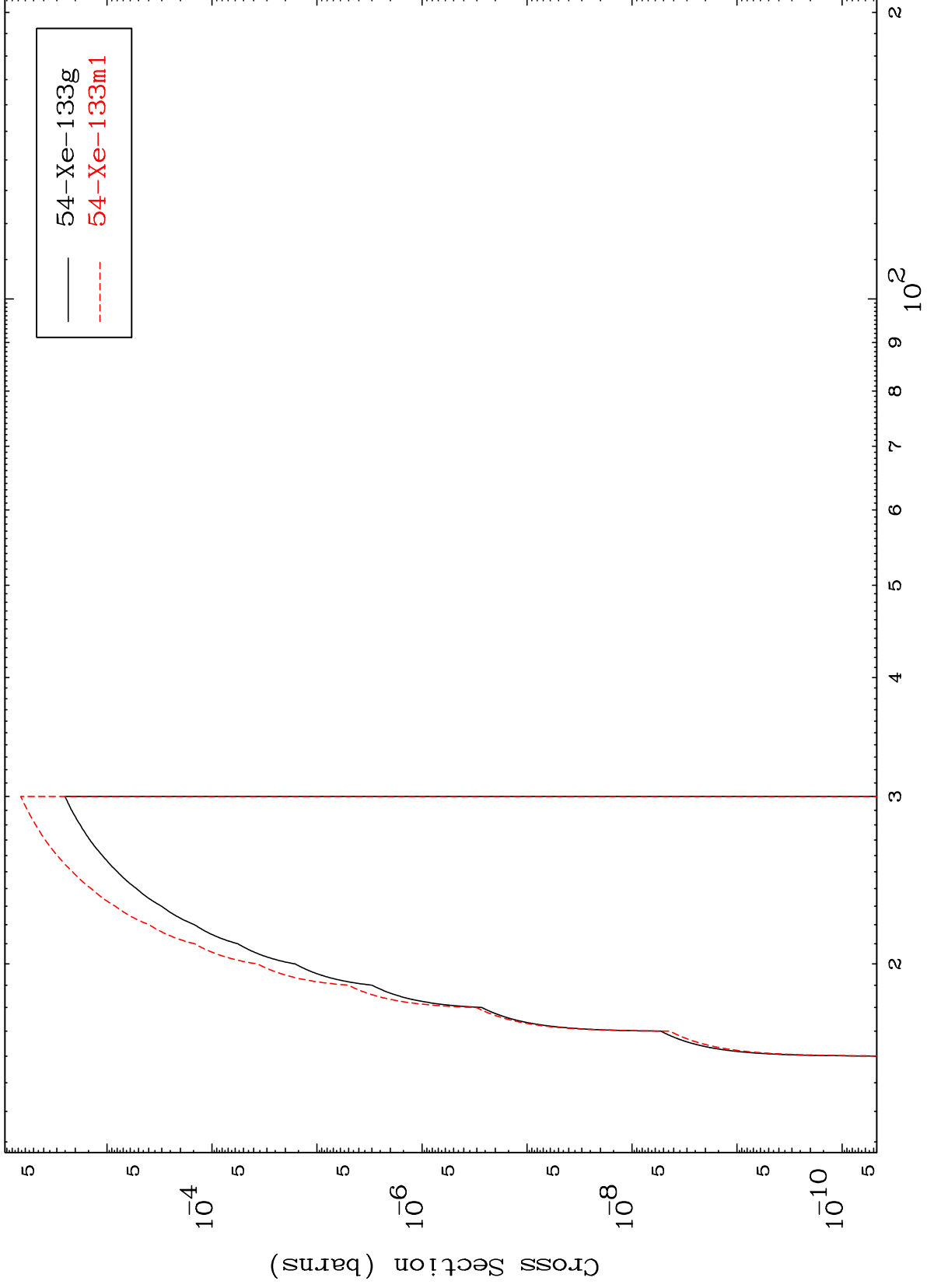
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

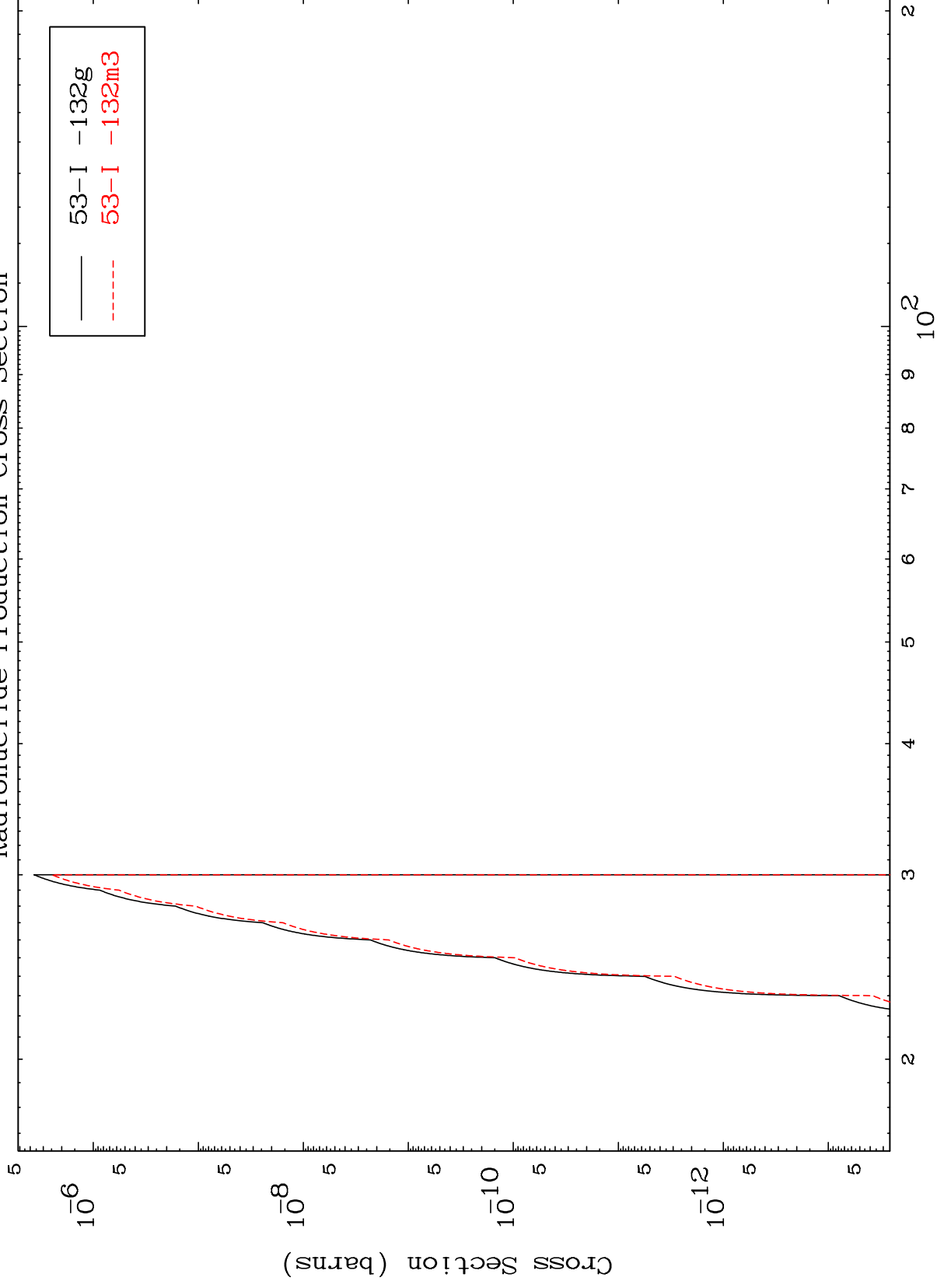
55-Cs-135

MAT 5531

(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section



143

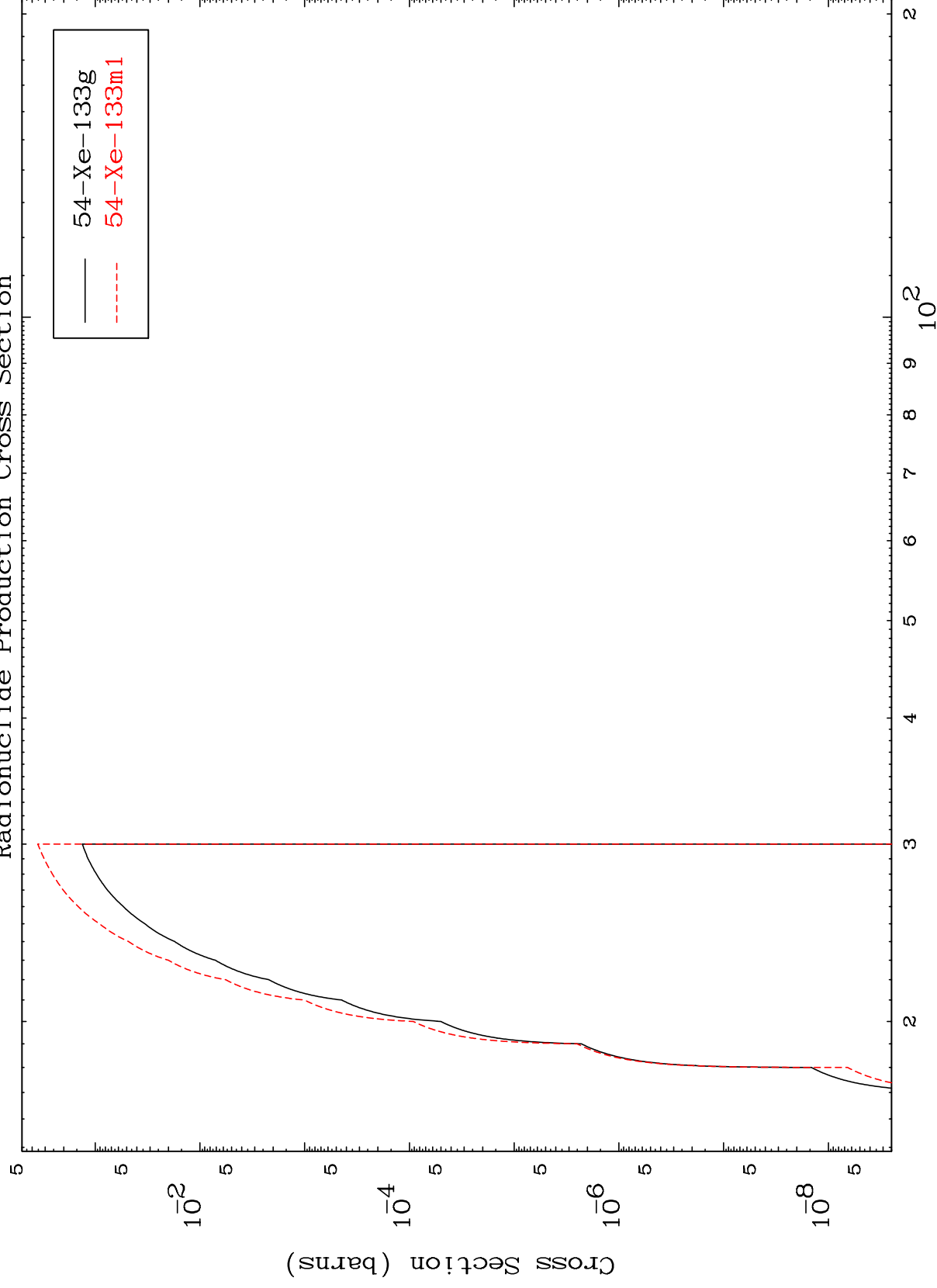
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,2n) p
Radionuclide Production Cross Section



144

Incident Energy (MeV)

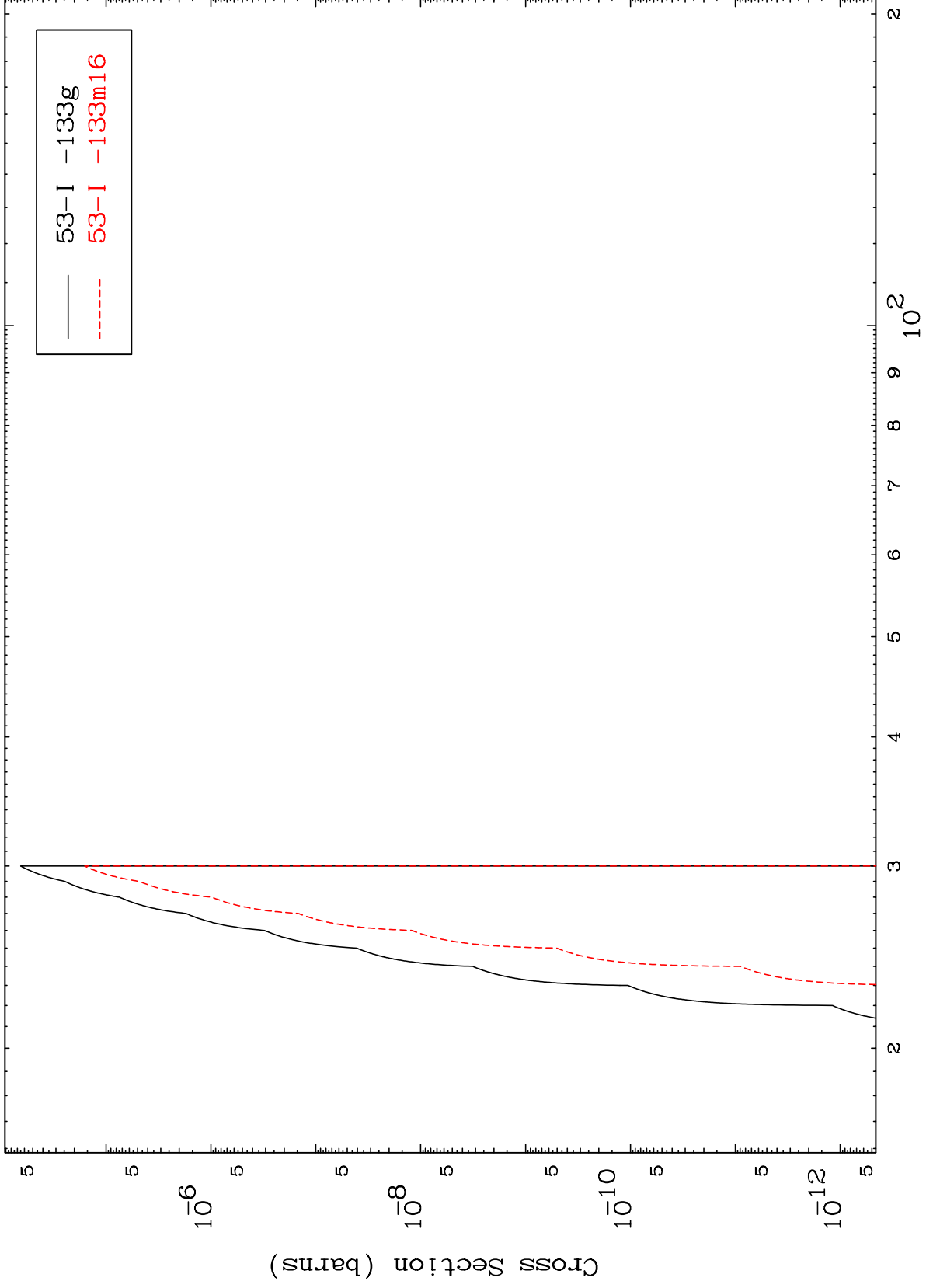
55-Cs-135

MAT 5531

(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



145

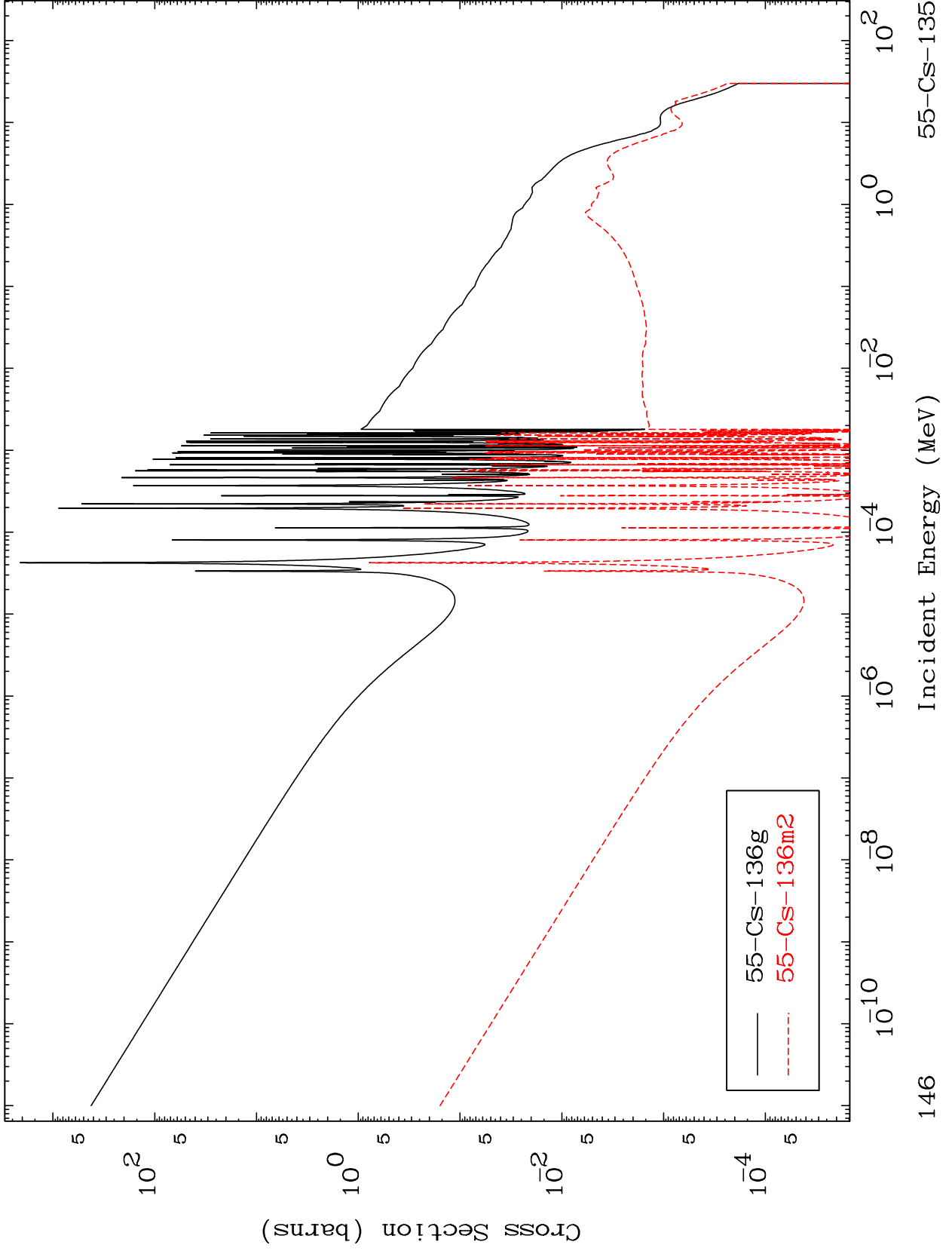
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

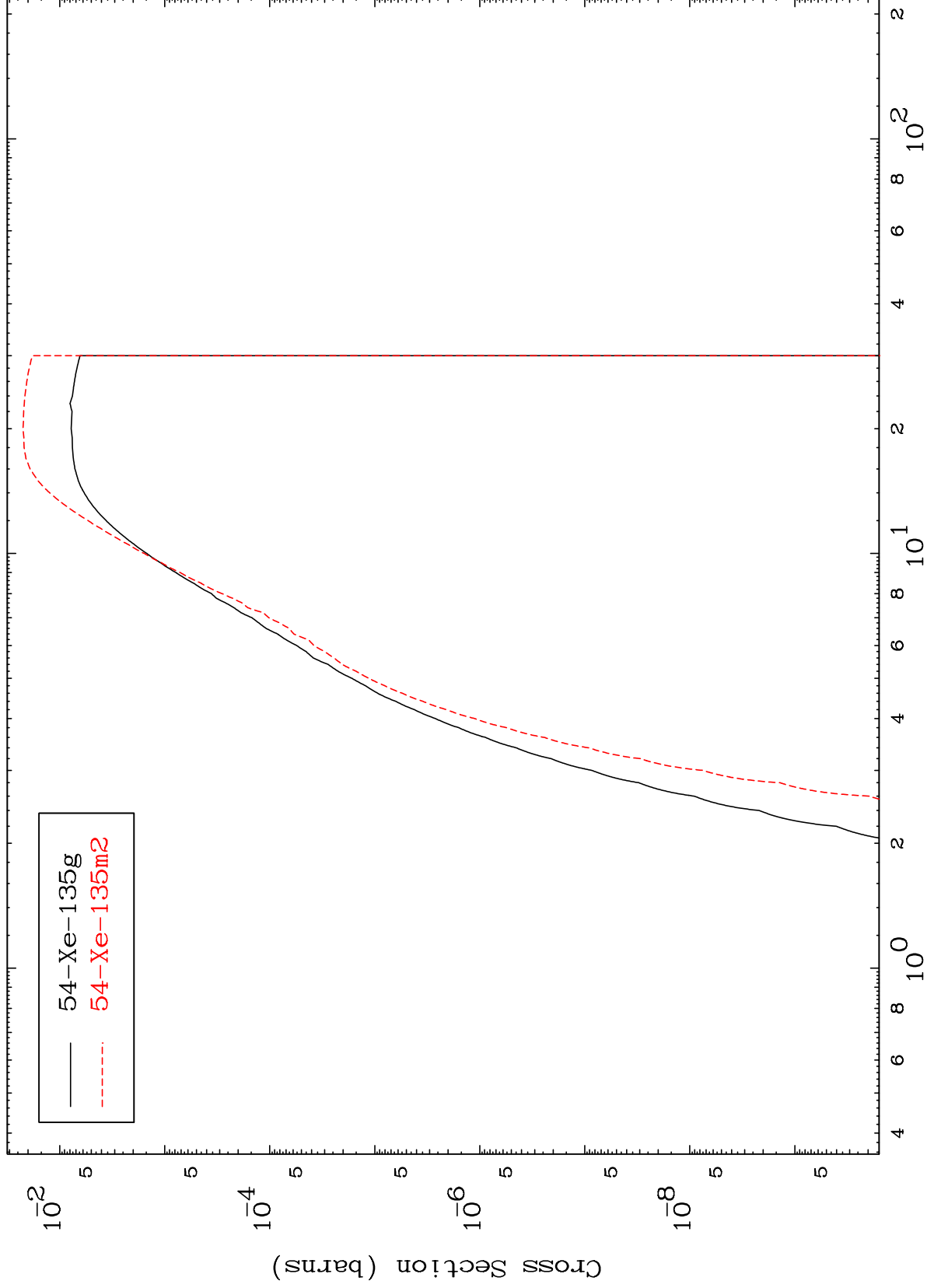
(n, γ)
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

(n,p)
Radionuclide Production Cross Section



147

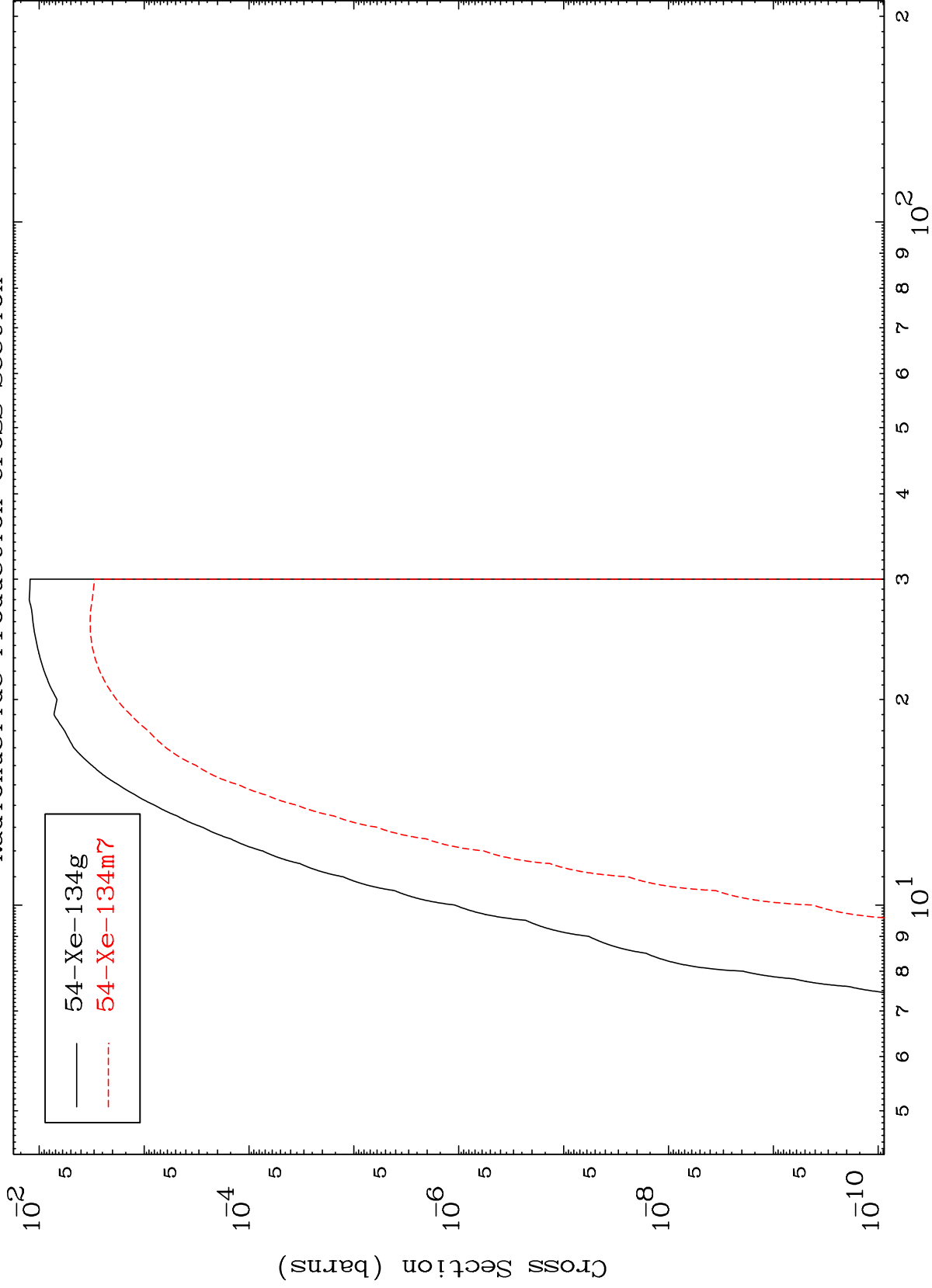
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,d)
Radionuclide Production Cross Section



148

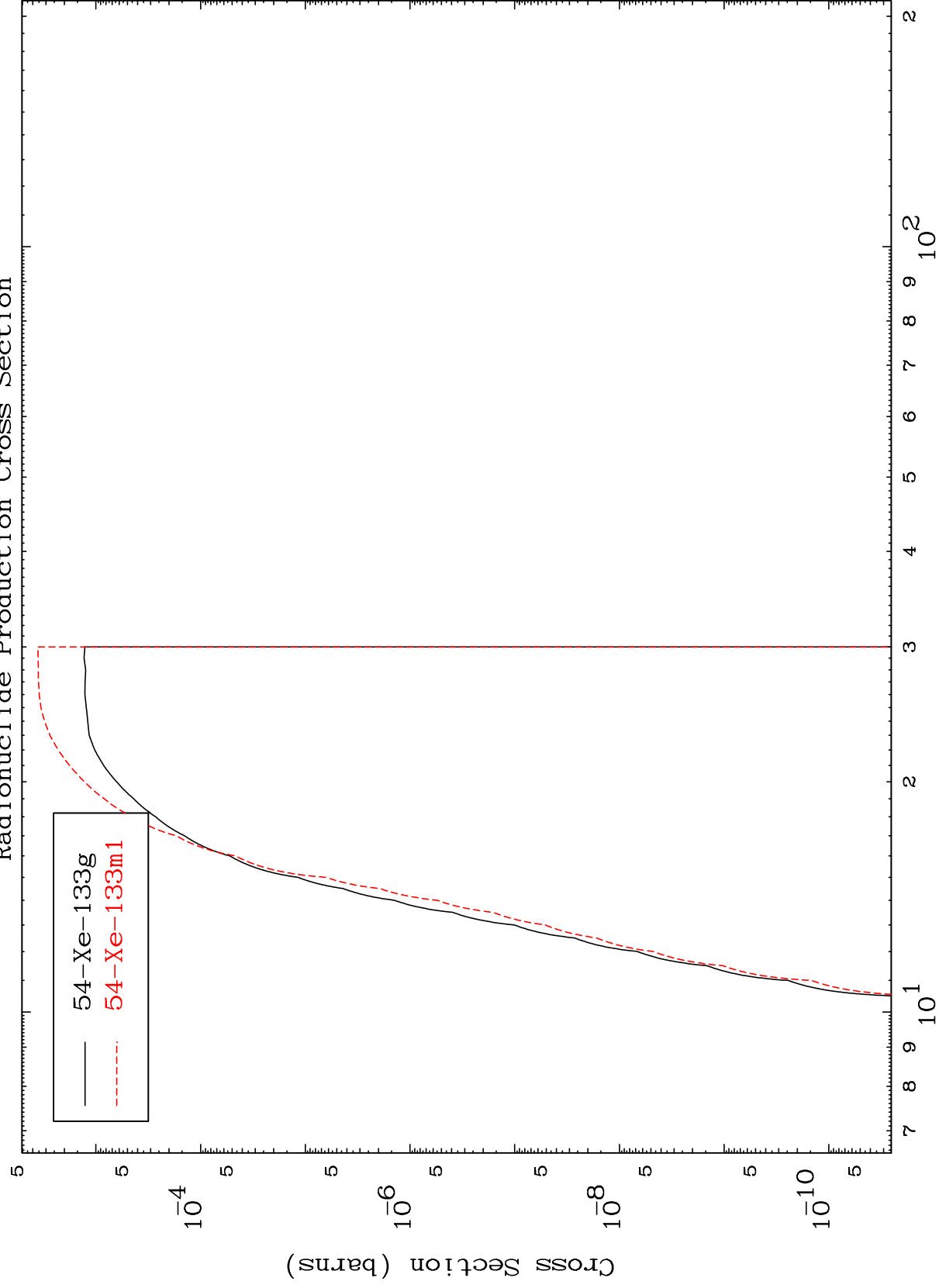
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,t)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

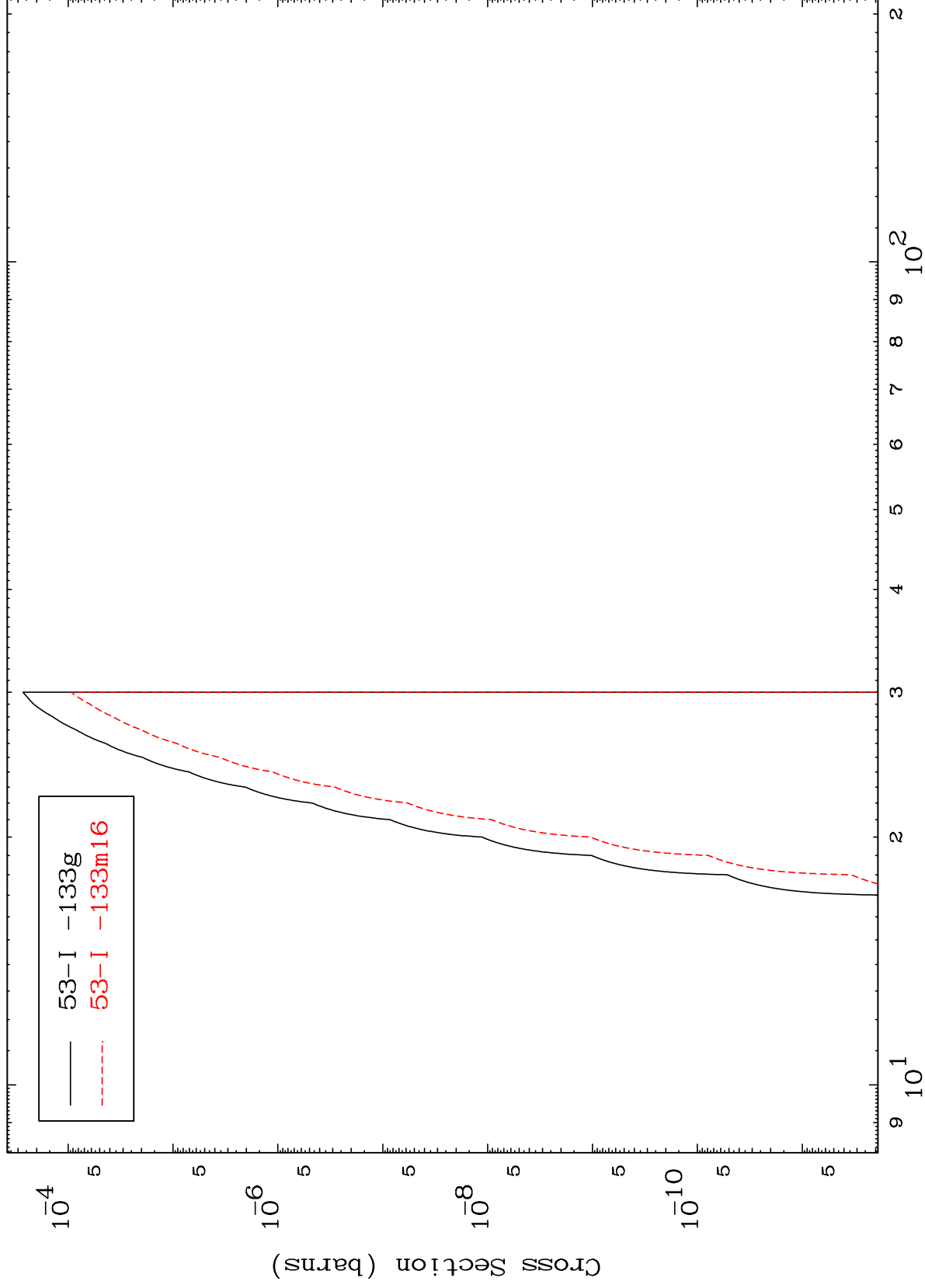
55-Cs-135

MAT 5531

(n,He-3)

55-Cs-135

Radionuclide Production Cross Section



150

Incident Energy (MeV)

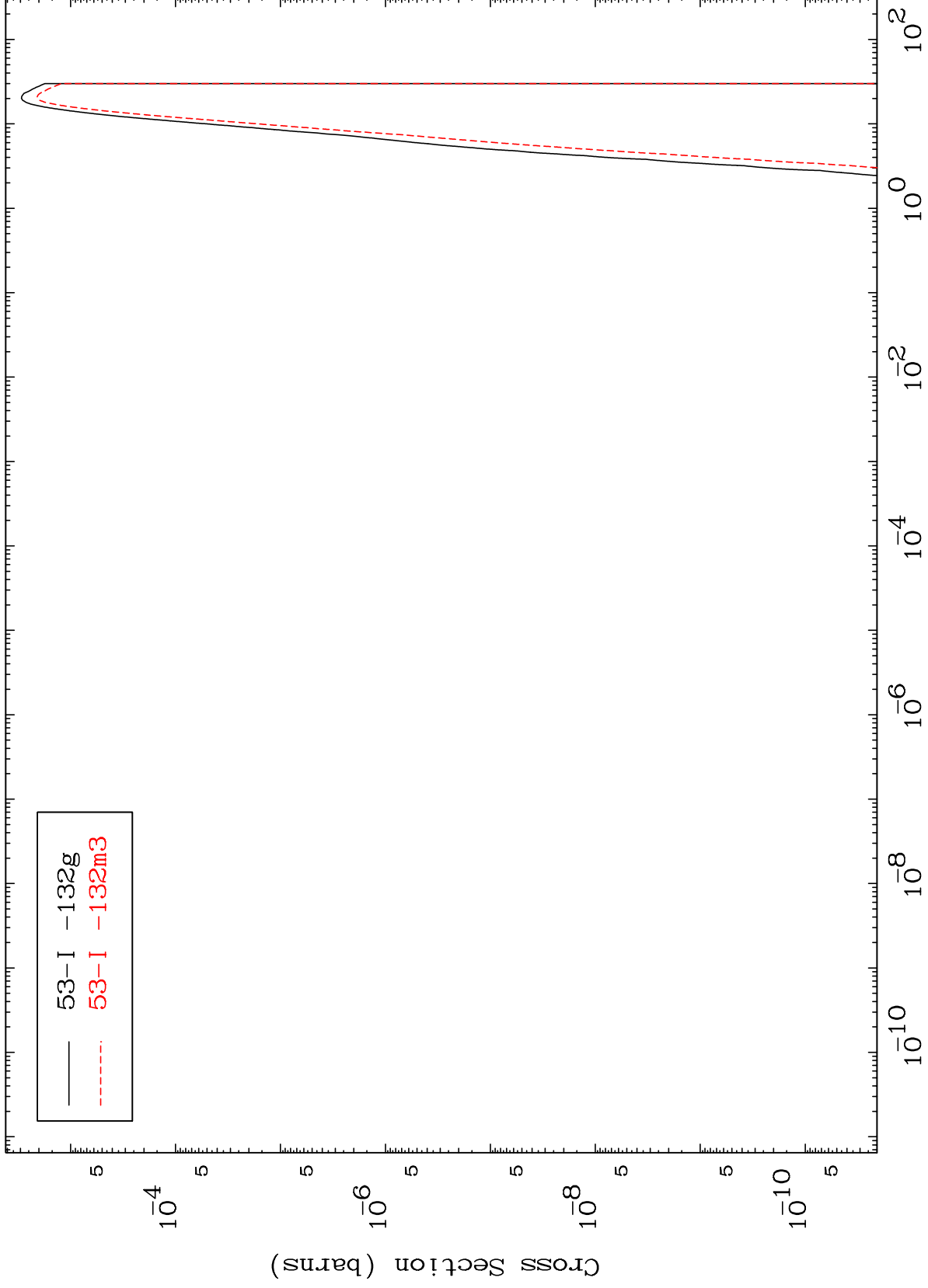
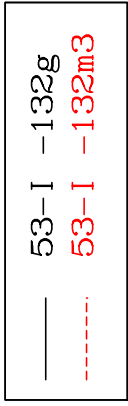
55-Cs-135

MAT 5531

(n, α)

55-Cs-135

Radionuclide Production Cross Section



151

Incident Energy (MeV)

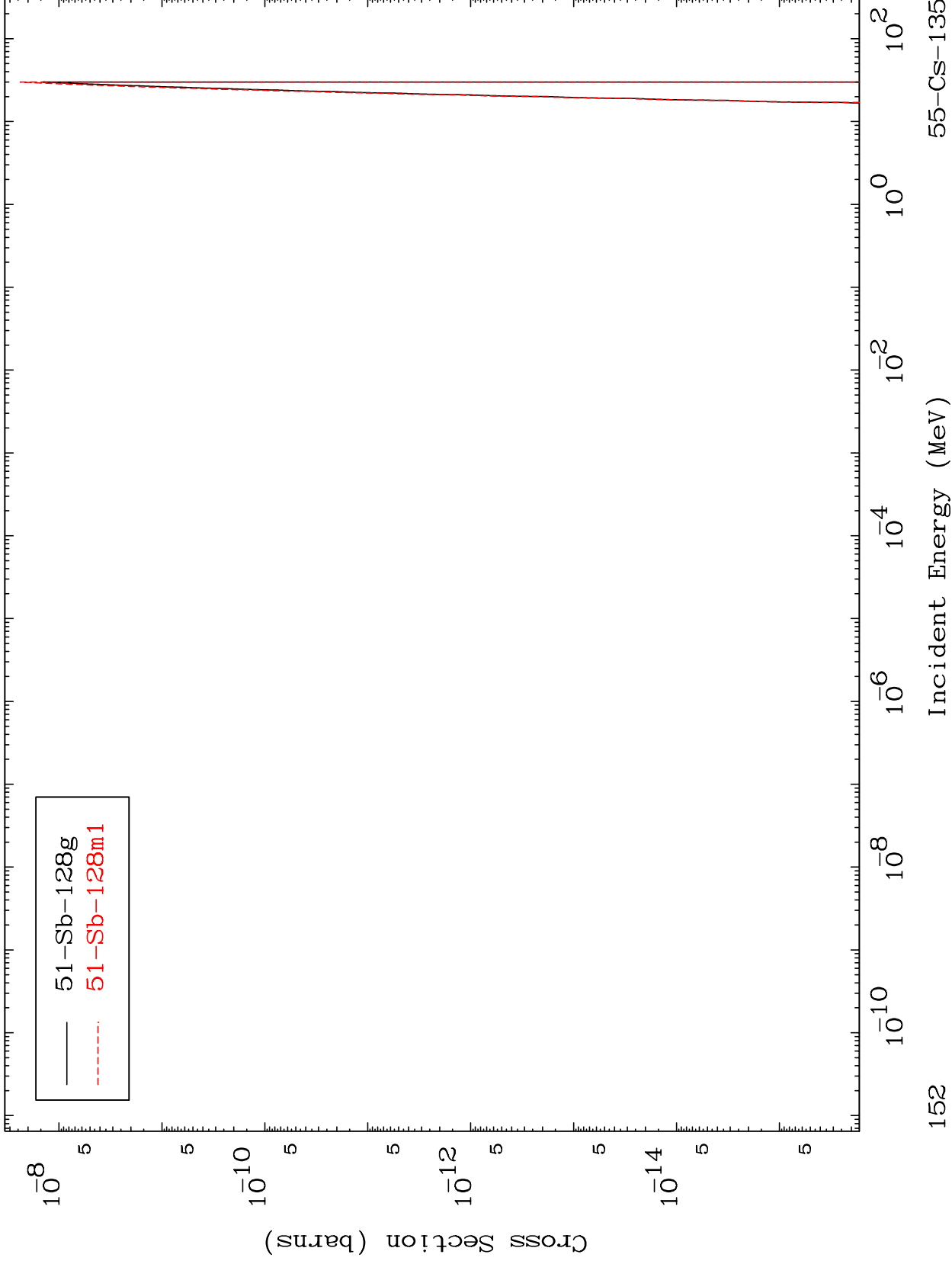
55-Cs-135

MAT 5531

(n,2α)

55-Cs-135

Radionuclide Production Cross Section



152

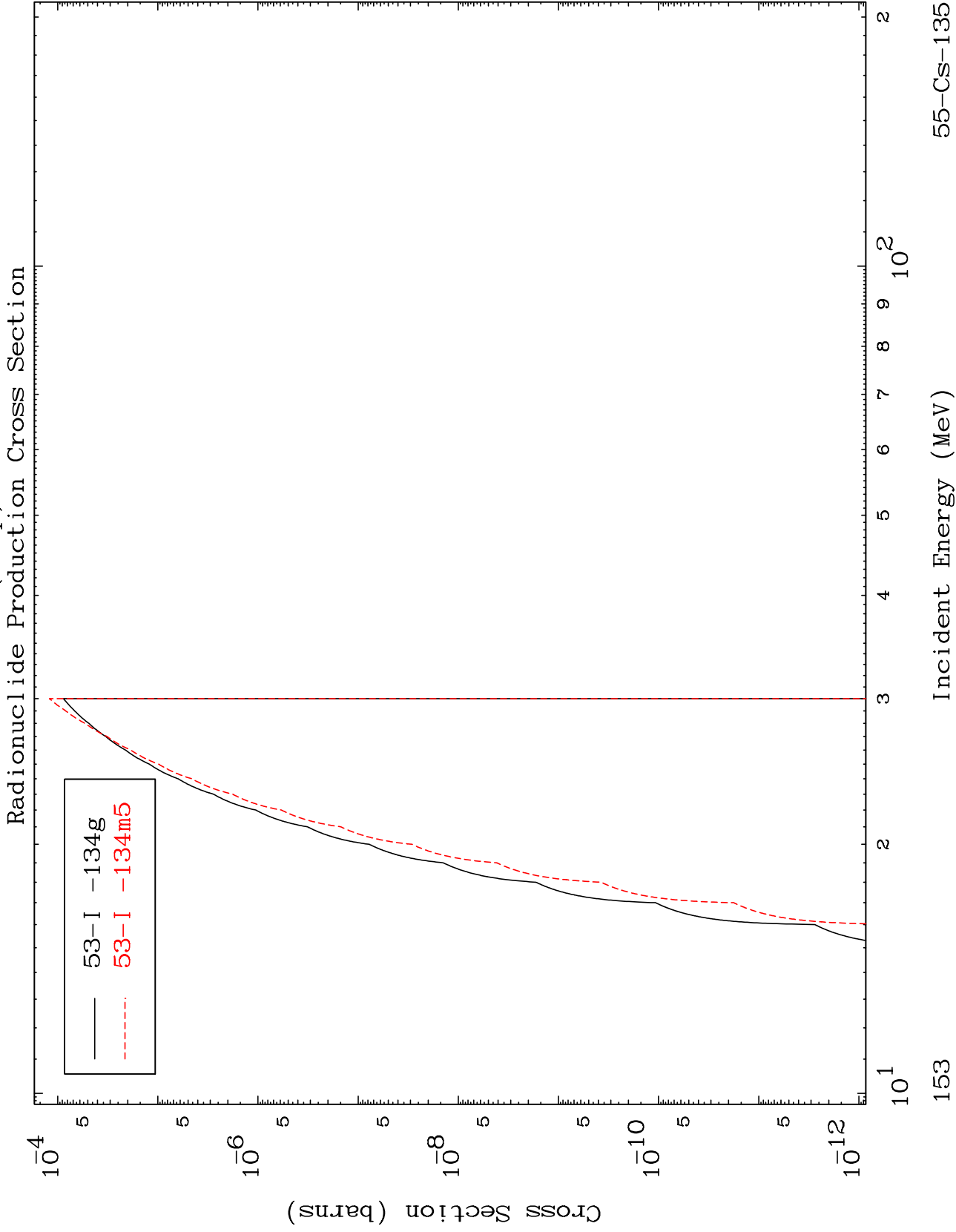
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,2p)

55-Cs-135

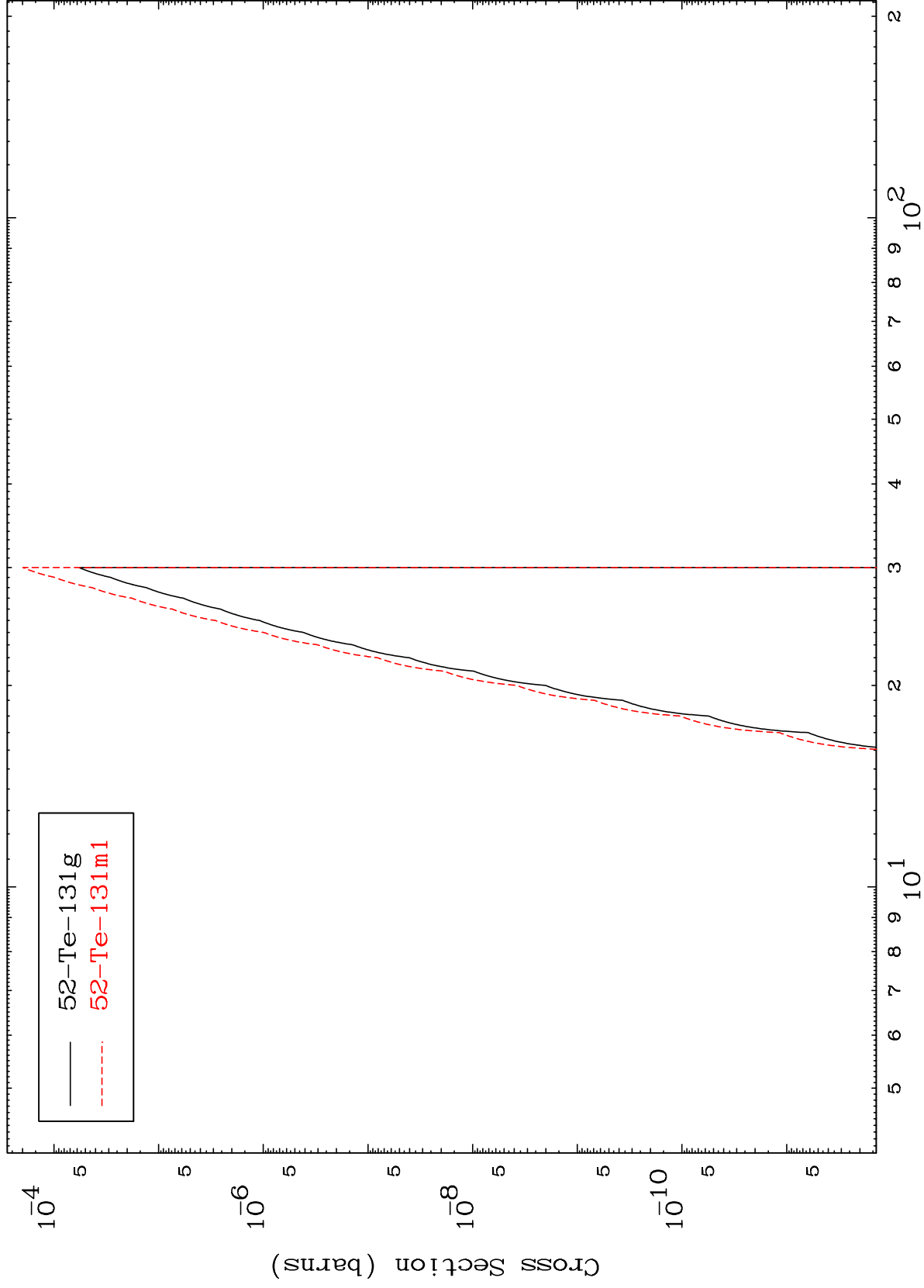


MAT 5531

(n,p) α

55-Cs-135

Radionuclide Production Cross Section



154

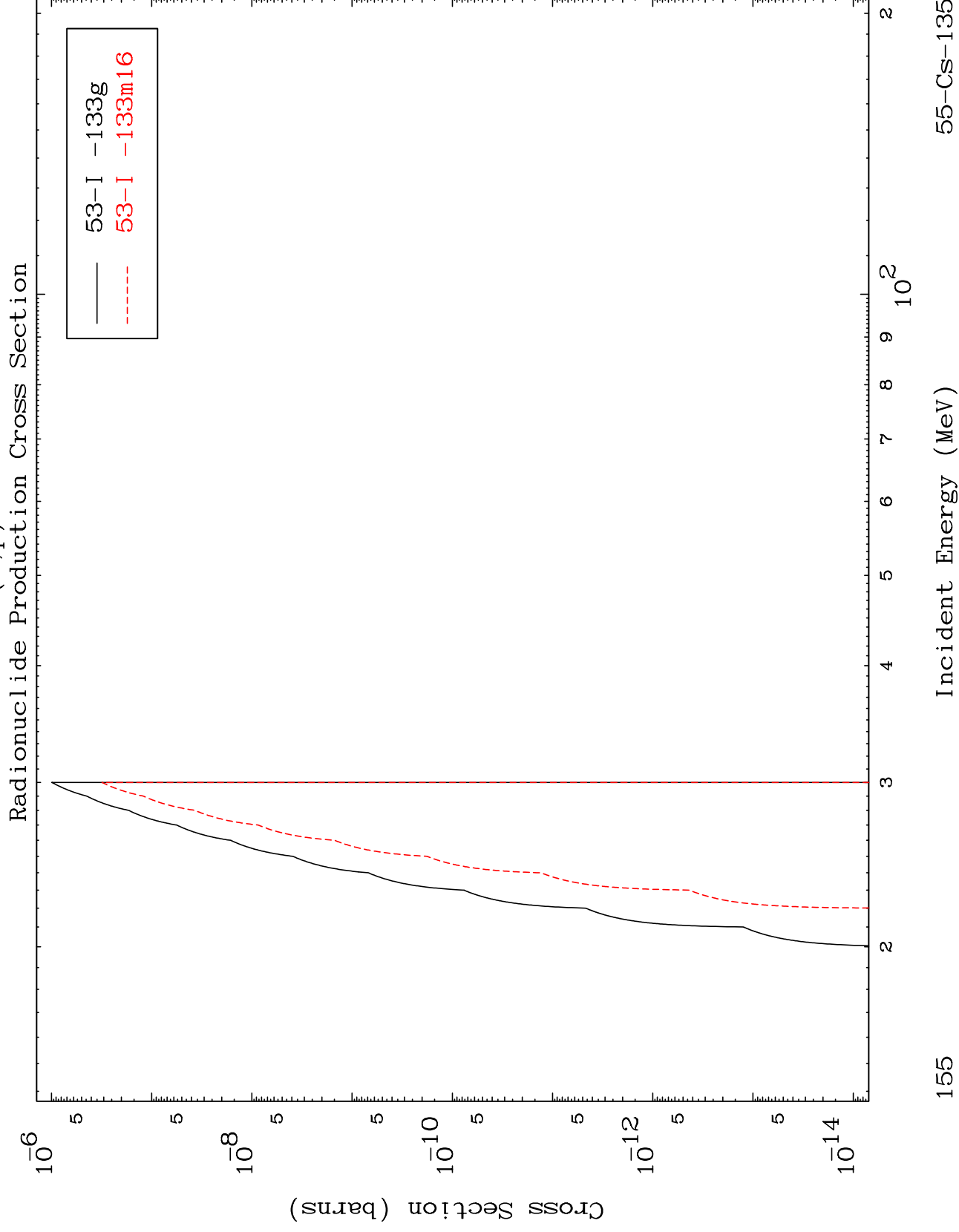
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,p) d

55-Cs-135



155

Incident Energy (MeV)

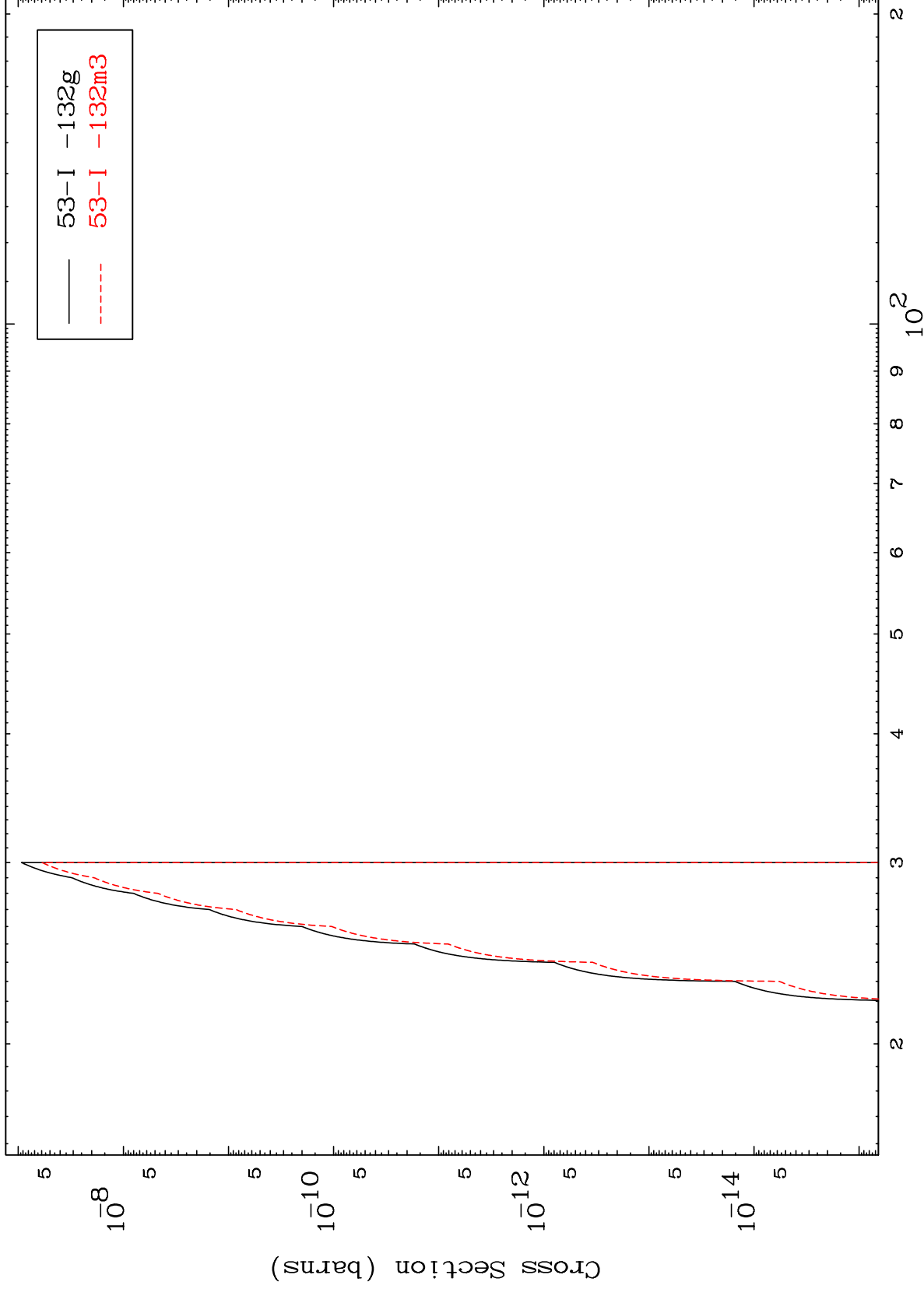
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



156

Incident Energy (MeV)

55-Cs-135