

Program EVALPLOT
(Version 2017-1)

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

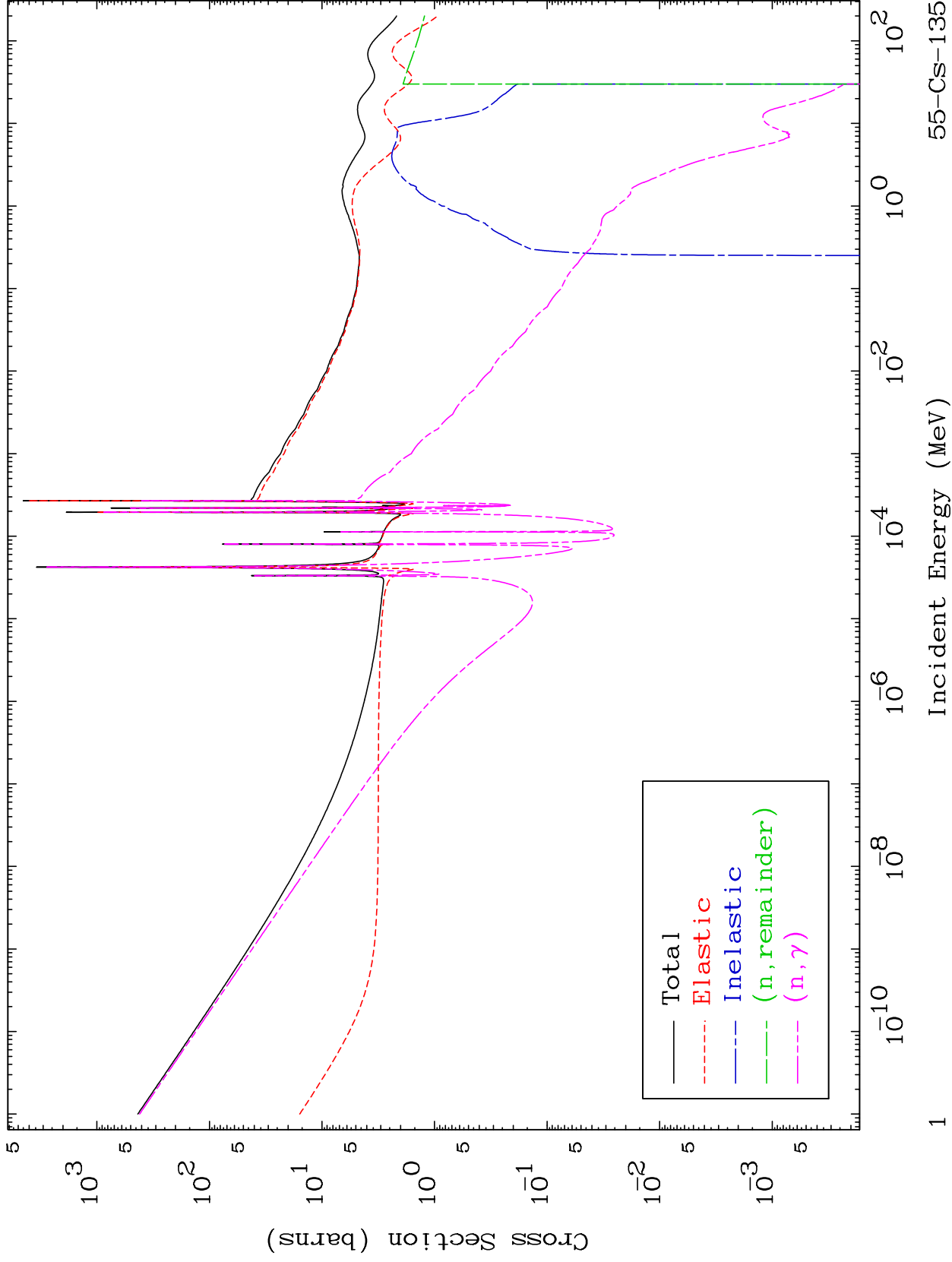
Press Mouse Button to Start

MAT 5531

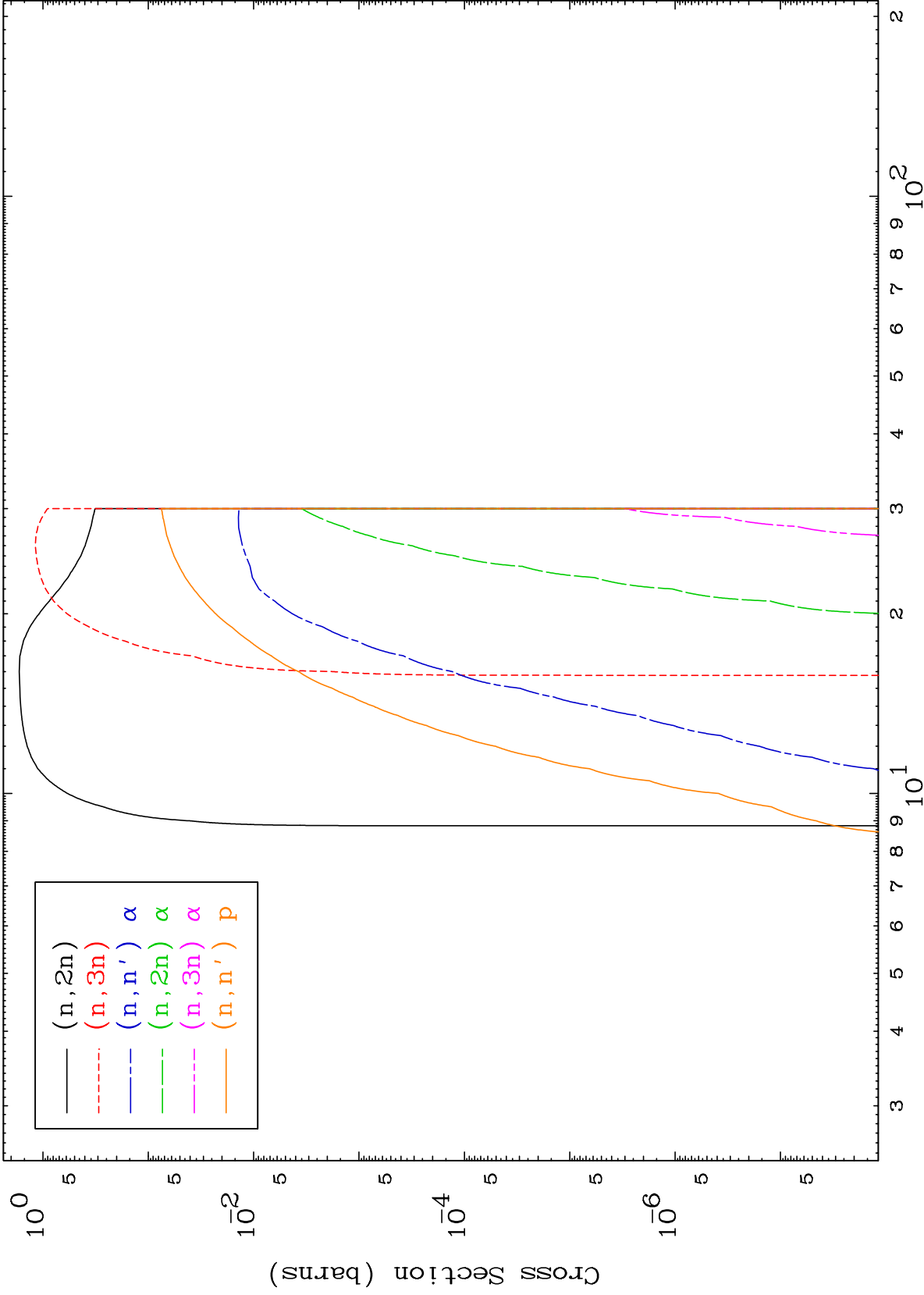
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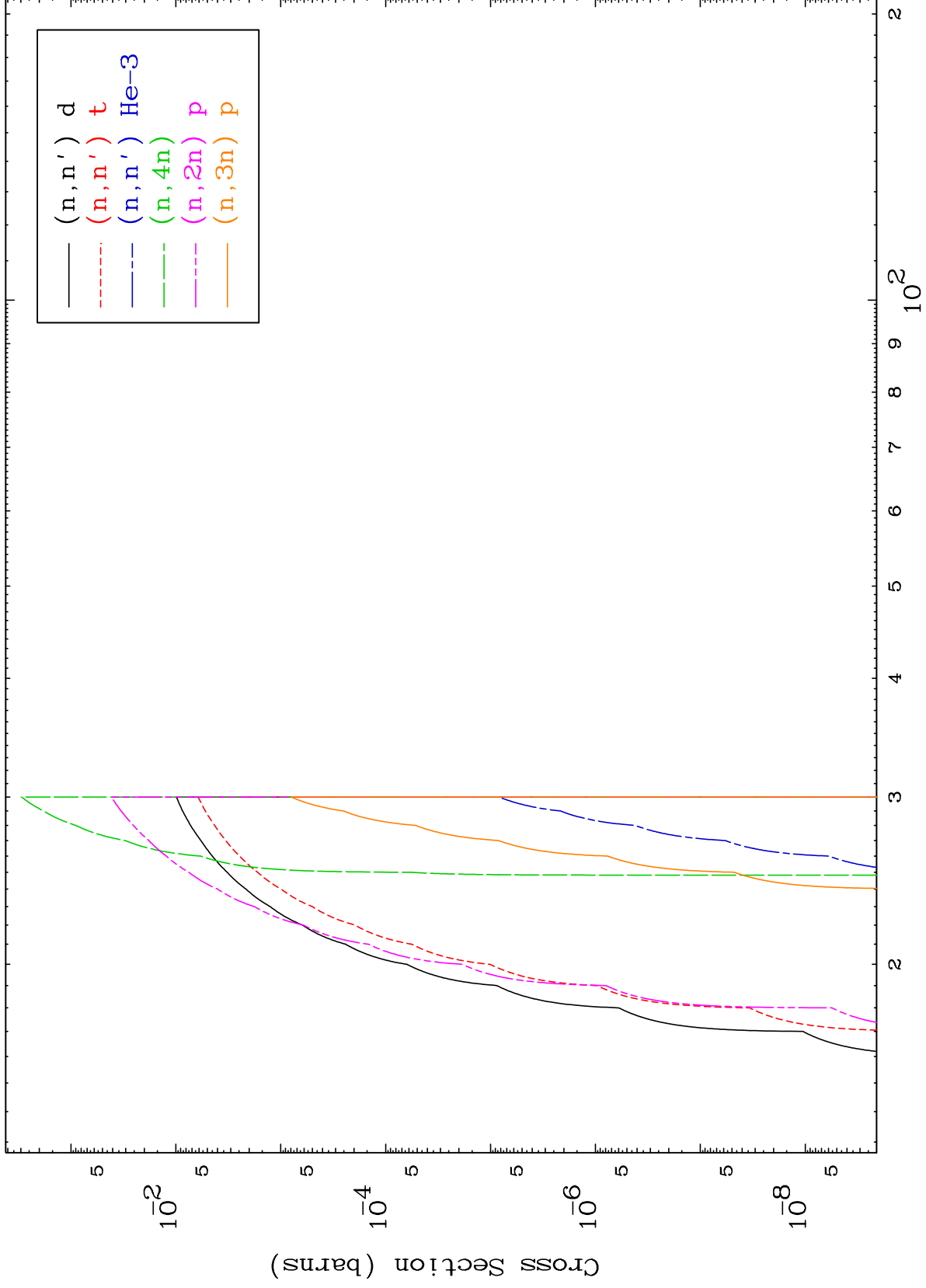
293 Kelvin Cross Sections

55-Cs-135



Neutron Production
293 Kelvin Cross Sections

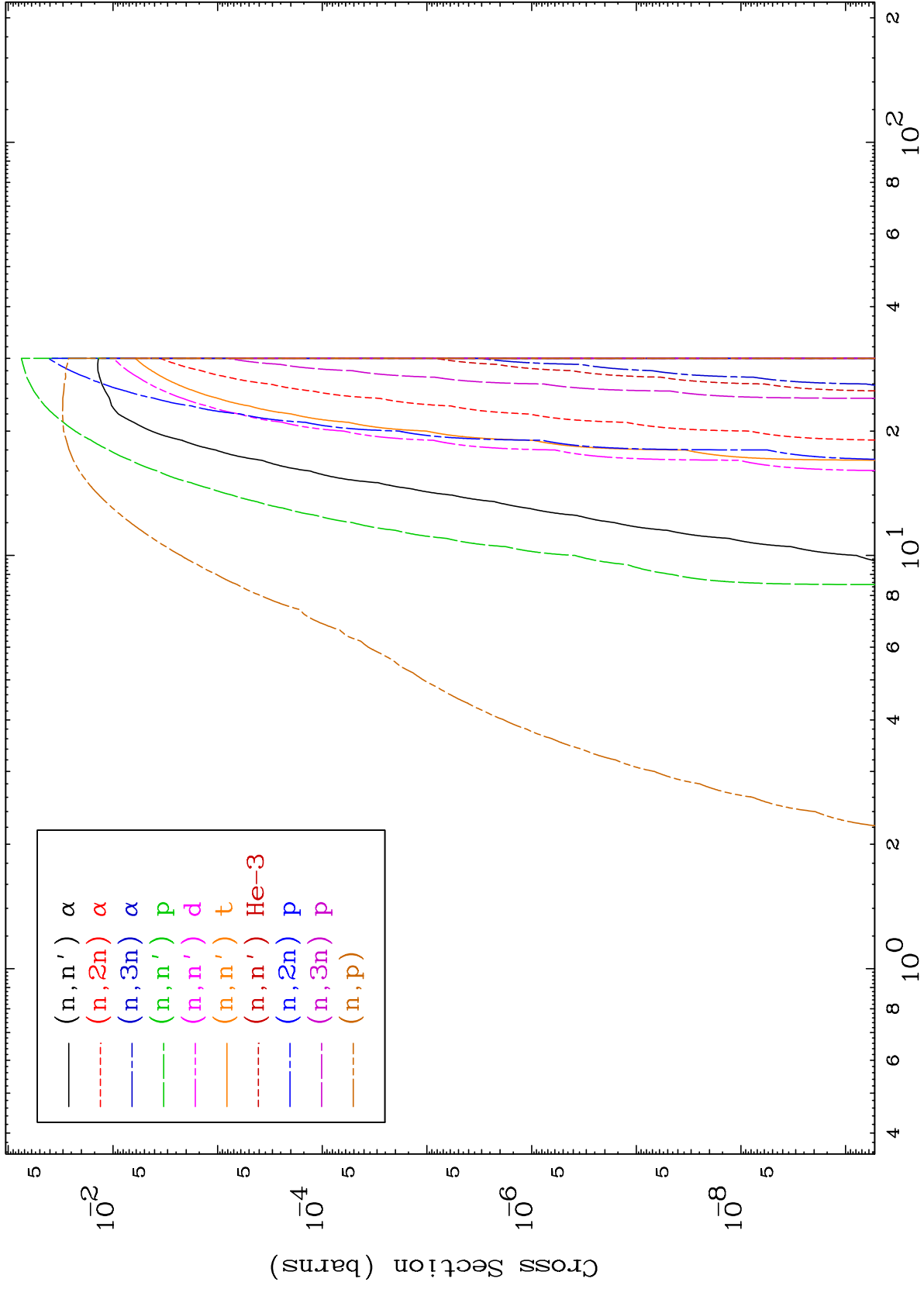




MAT 5531

Charged Particle
293 Kelvin Cross Sections

55-Cs-135



4

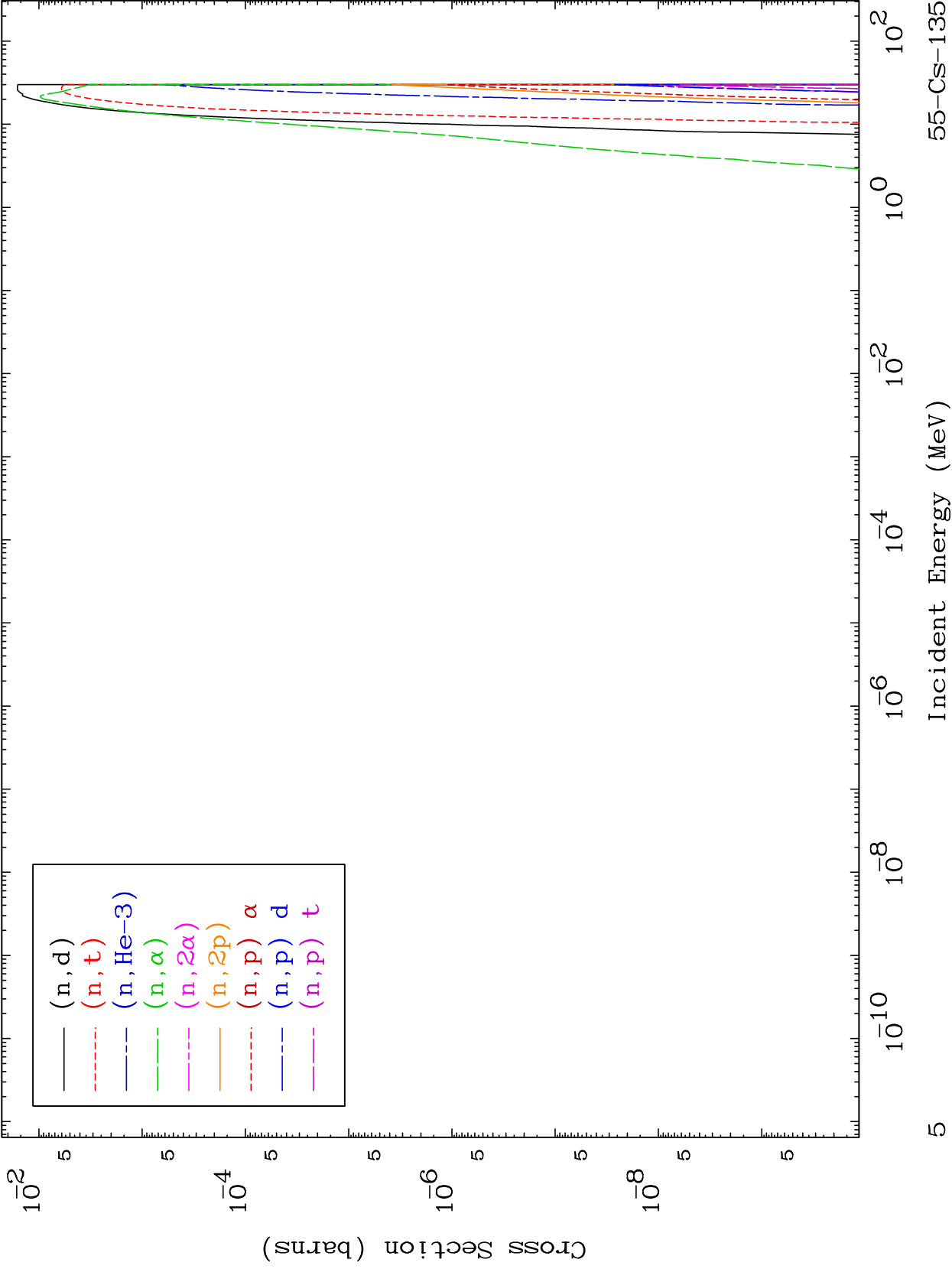
Incident Energy (MeV)

55-Cs-135

MAT 5531

Charged Particle
293 Kelvin Cross Sections

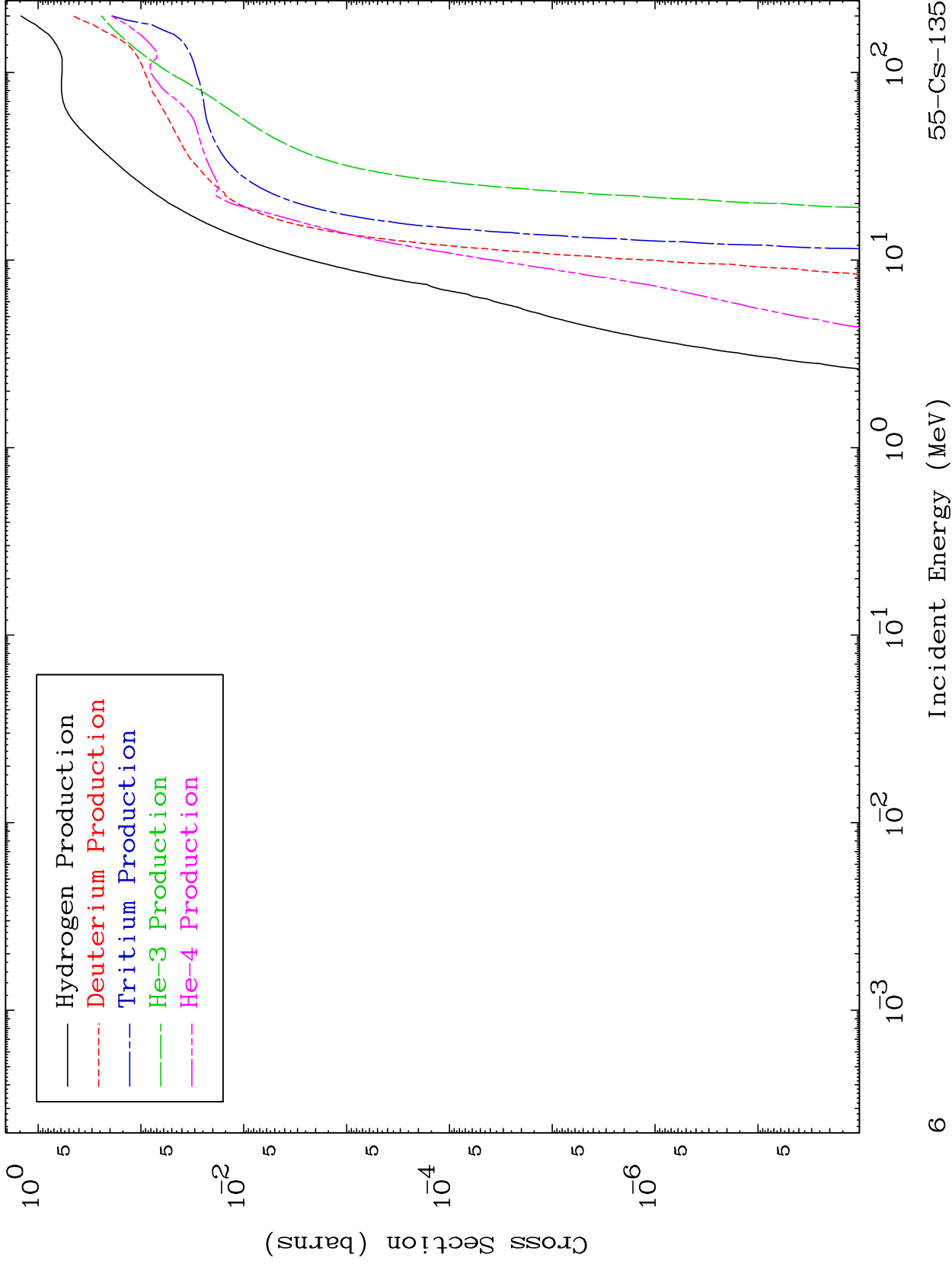
55-Cs-135



MAT 5531

Particle Production
293 Kelvin Cross Sections

55-Cs-135

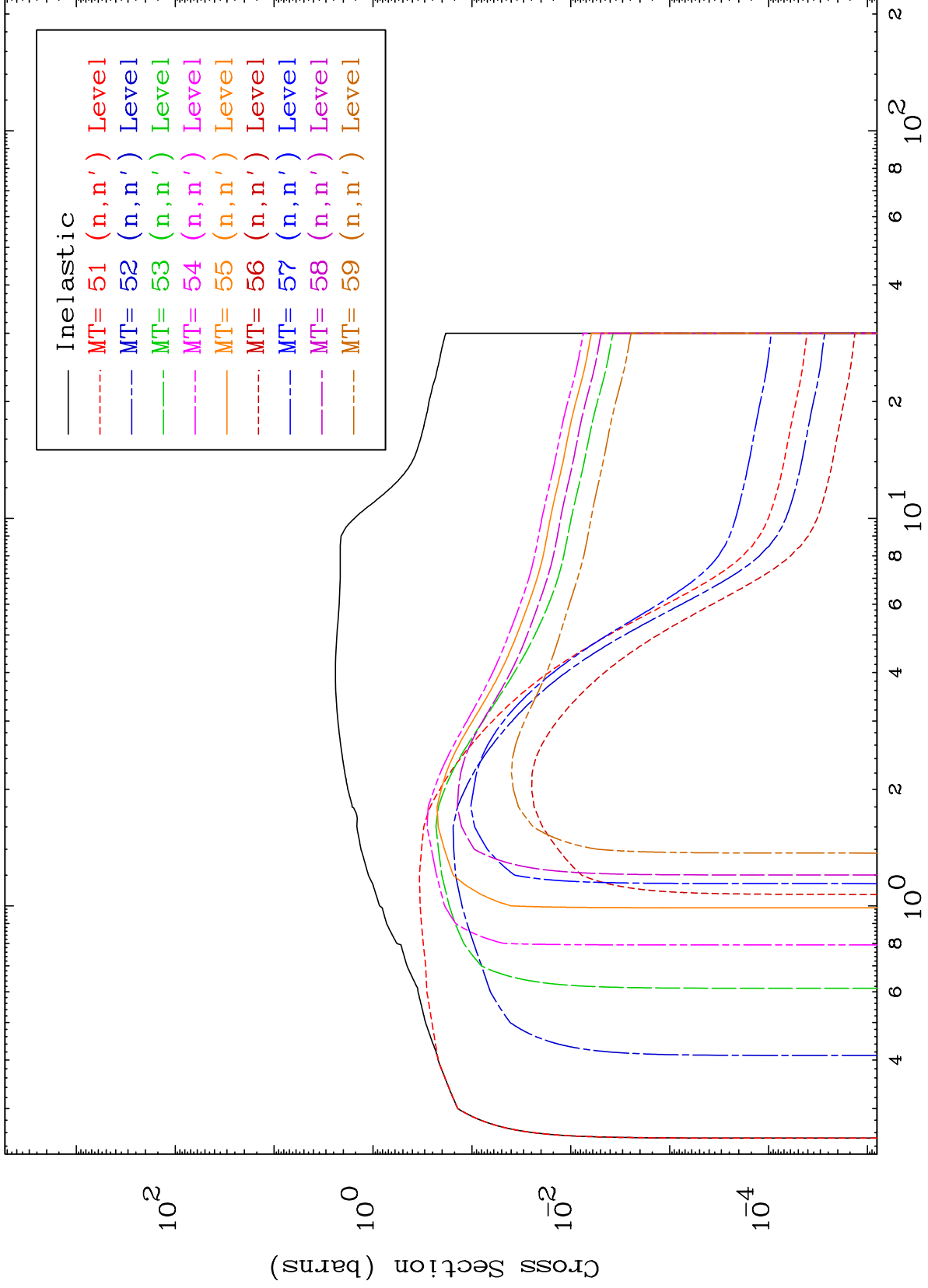


MAT 5531

(n,n') Level

55-Cs-135

293 Kelvin Cross Sections

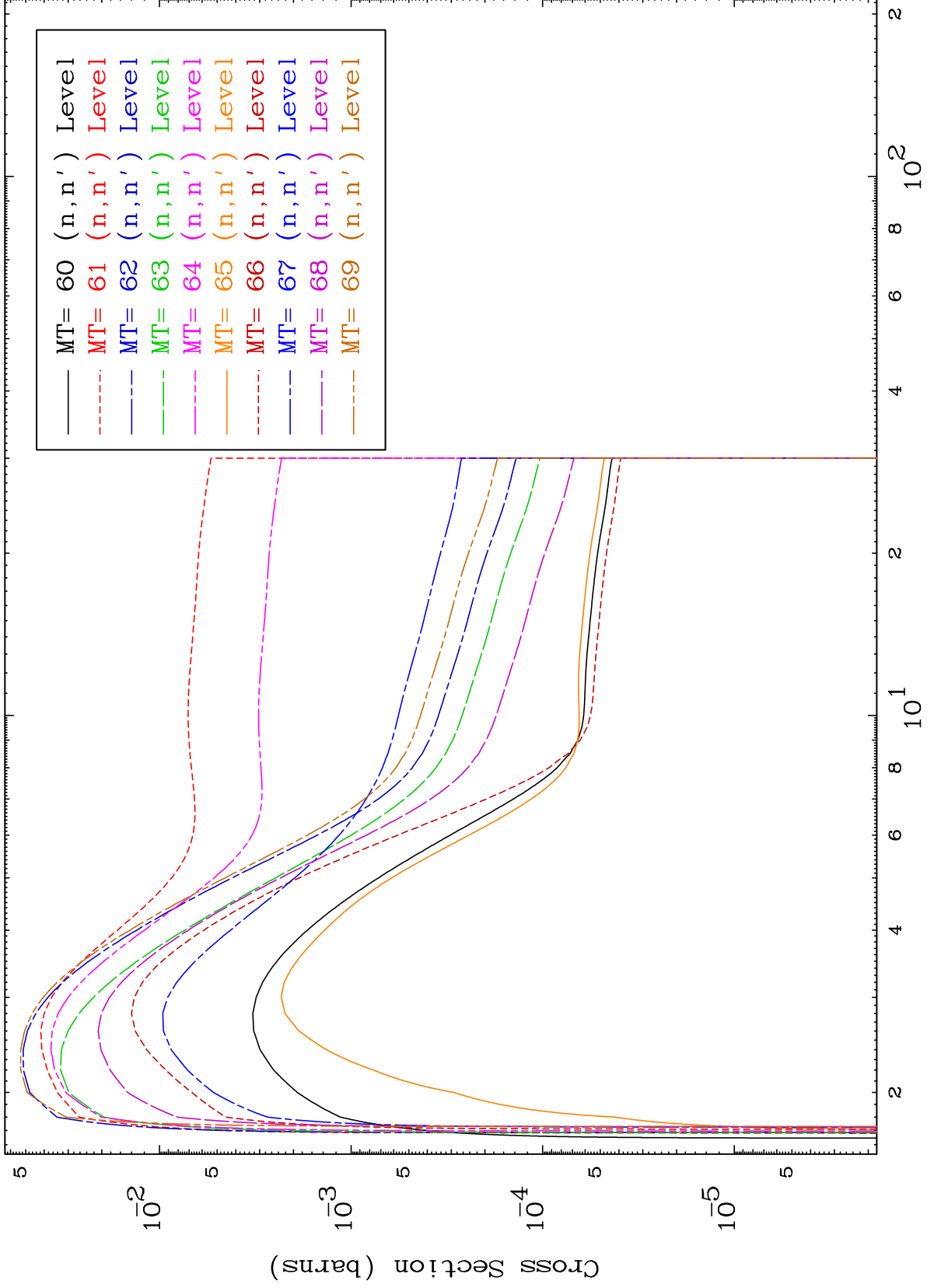


MAT 5531

(n,n') Level

55-Cs-135

293 Kelvin Cross Sections



Incident Energy (MeV)

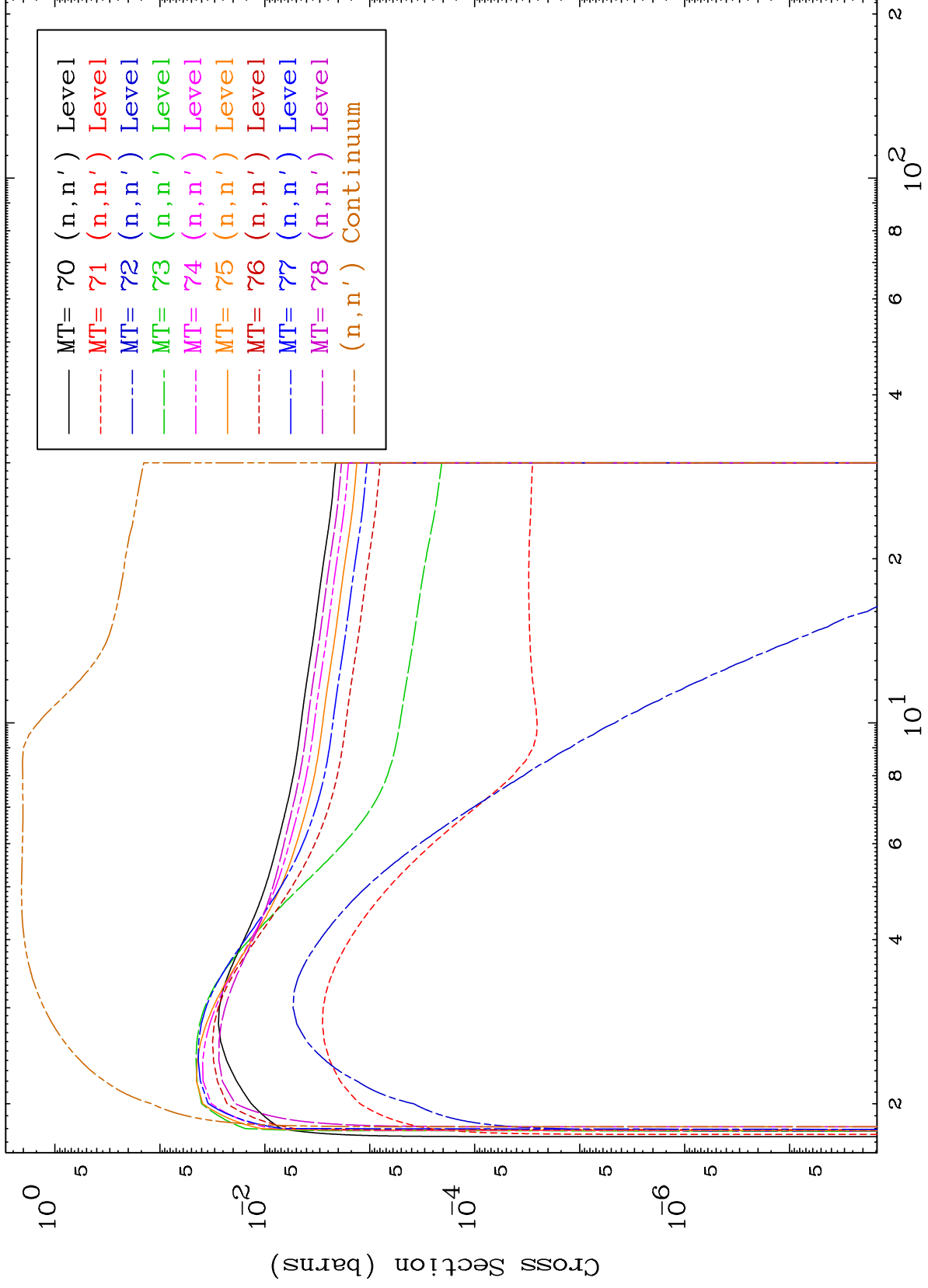
55-Cs-135

MAT 5531

(n,n') Level

55-Cs-135

293 Kelvin Cross Sections



9

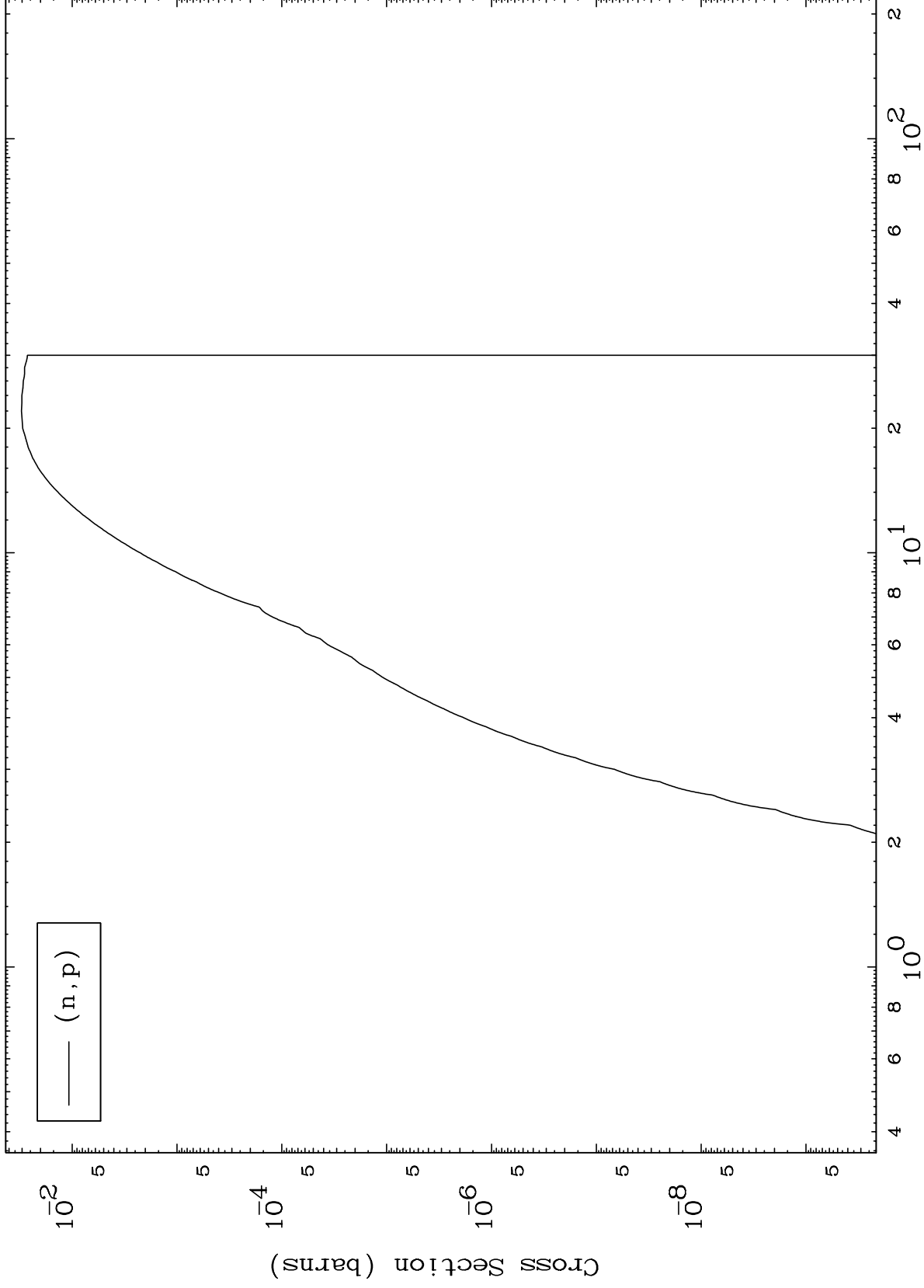
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-135



10

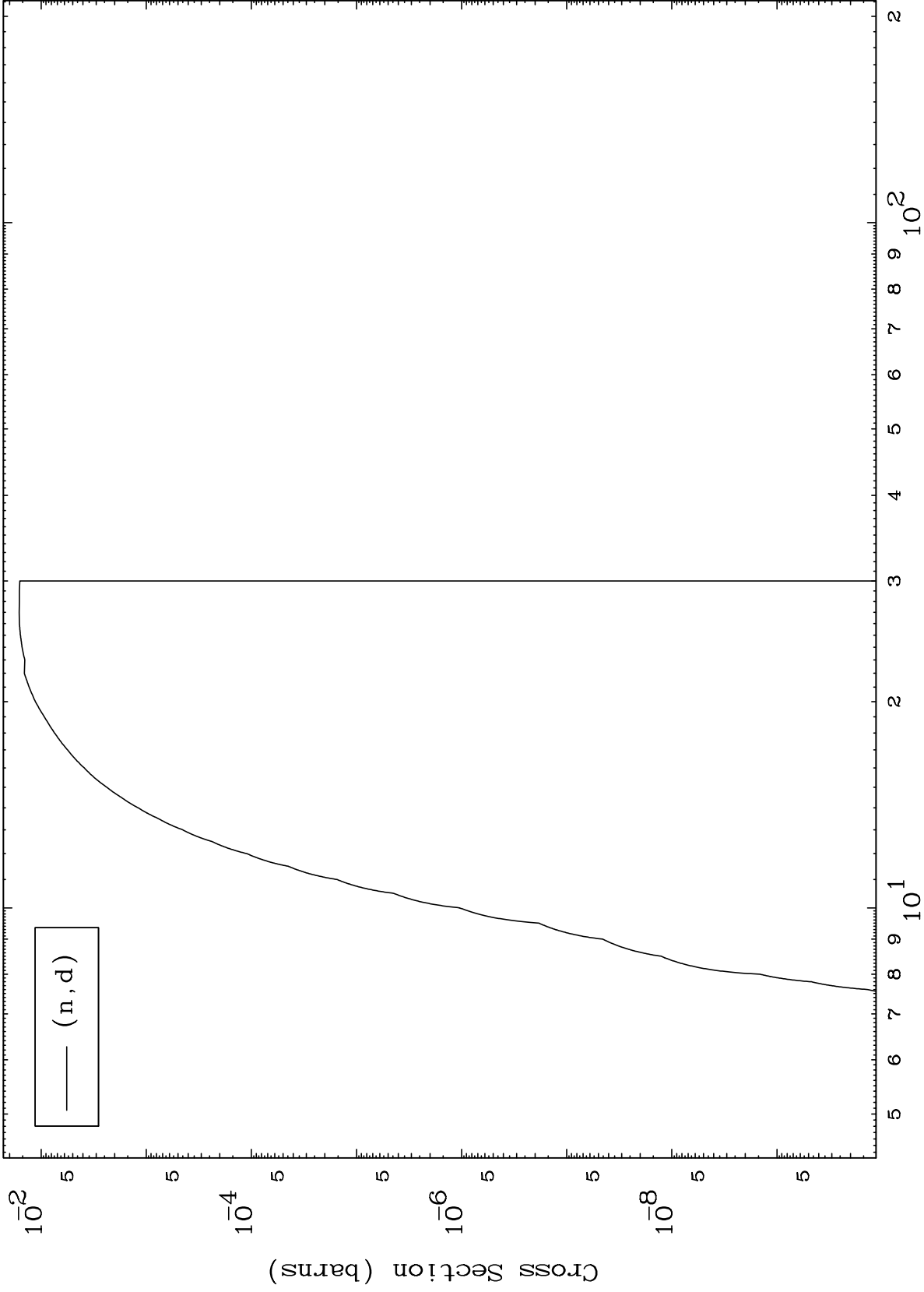
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-135



11

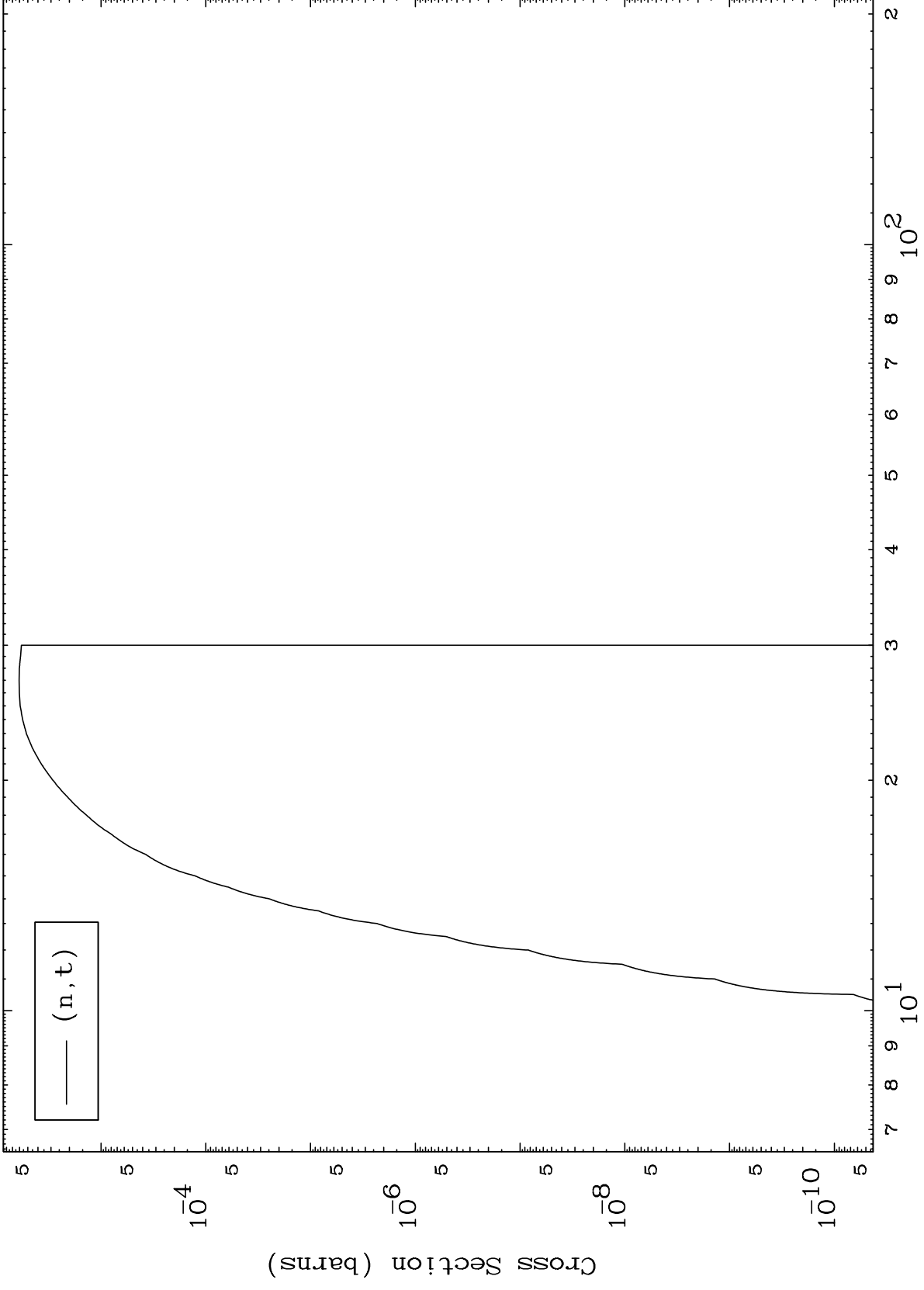
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-135



12

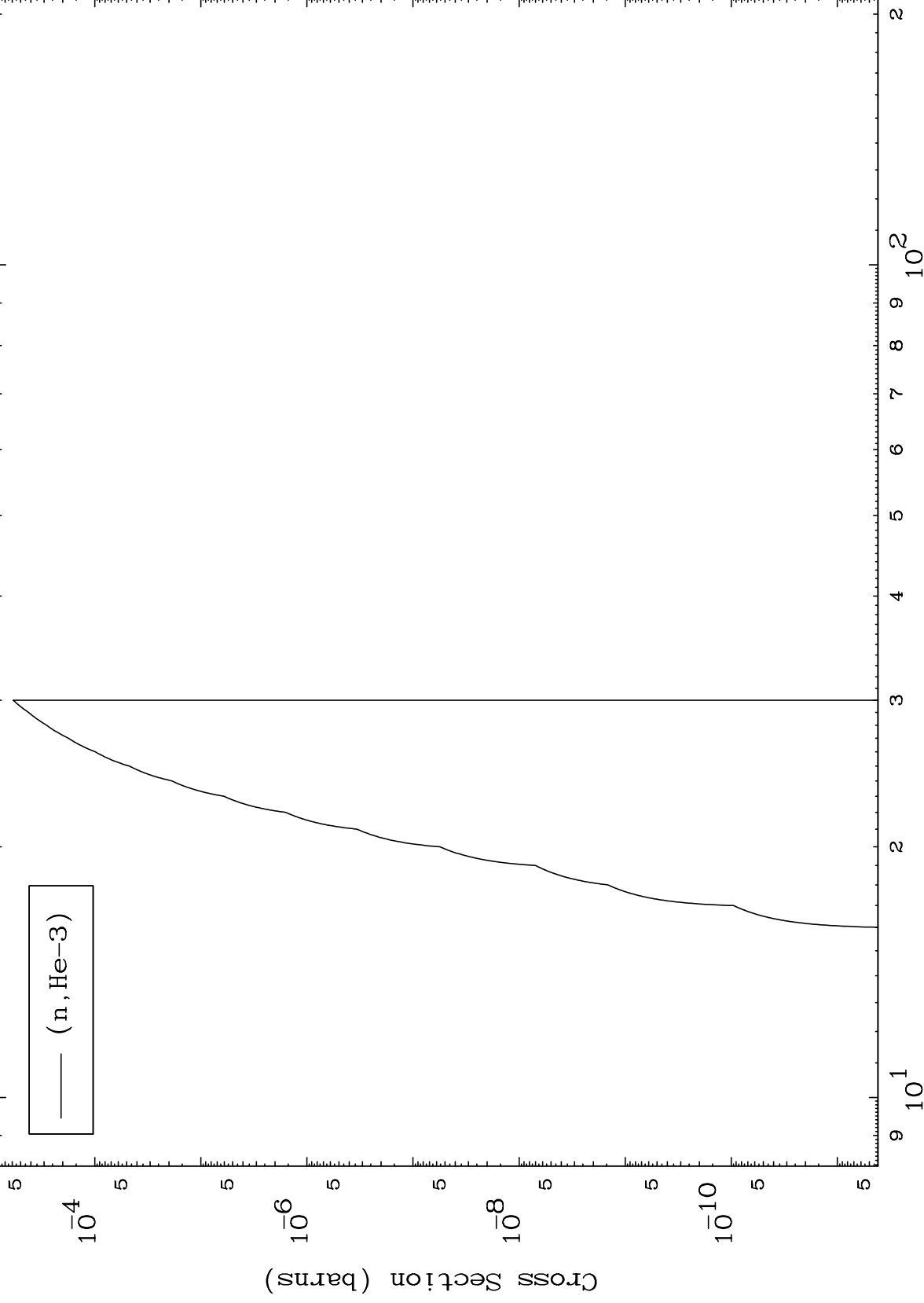
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-135



13

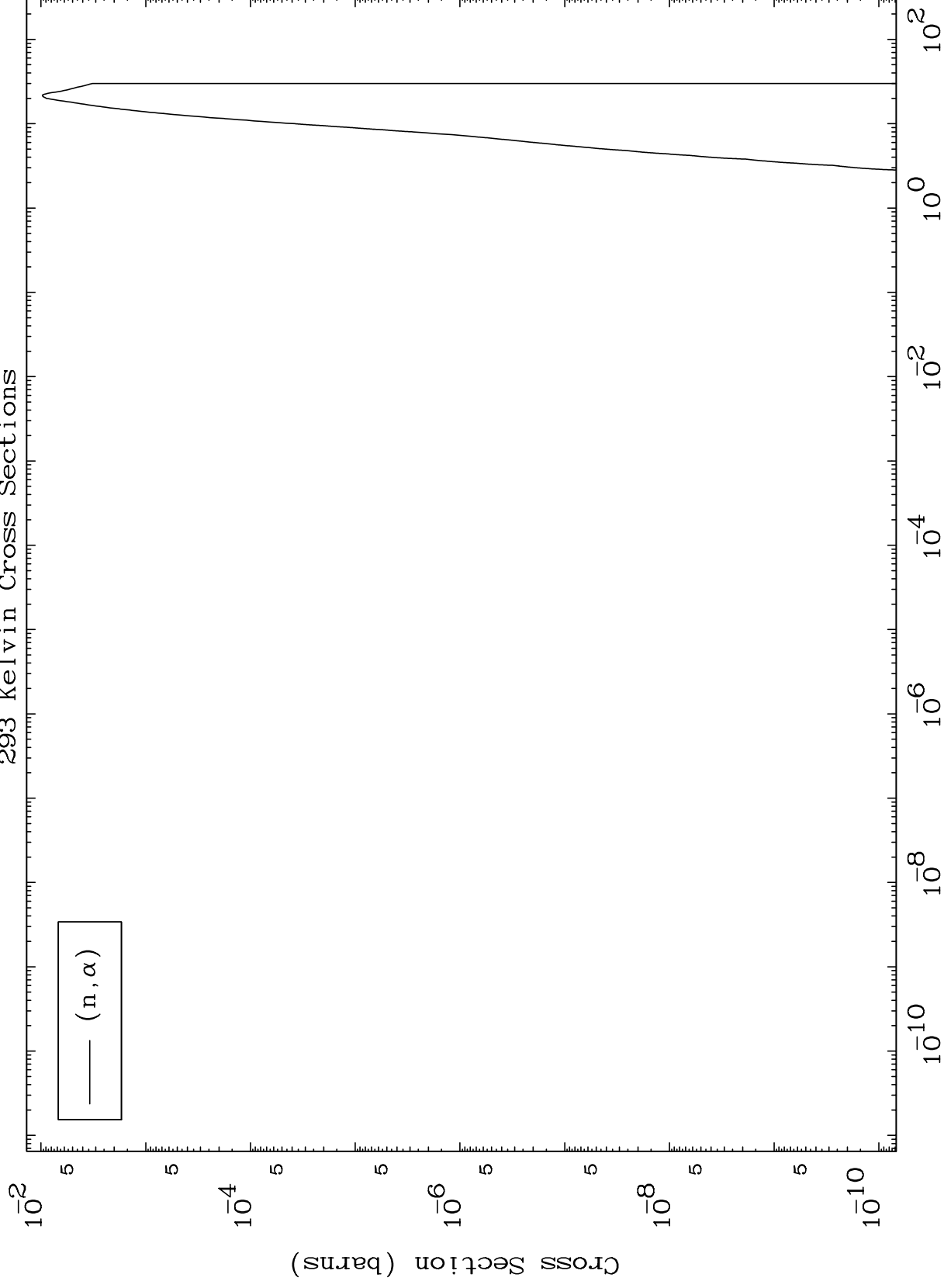
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n, α) Levels
293 Kelvin Cross Sections

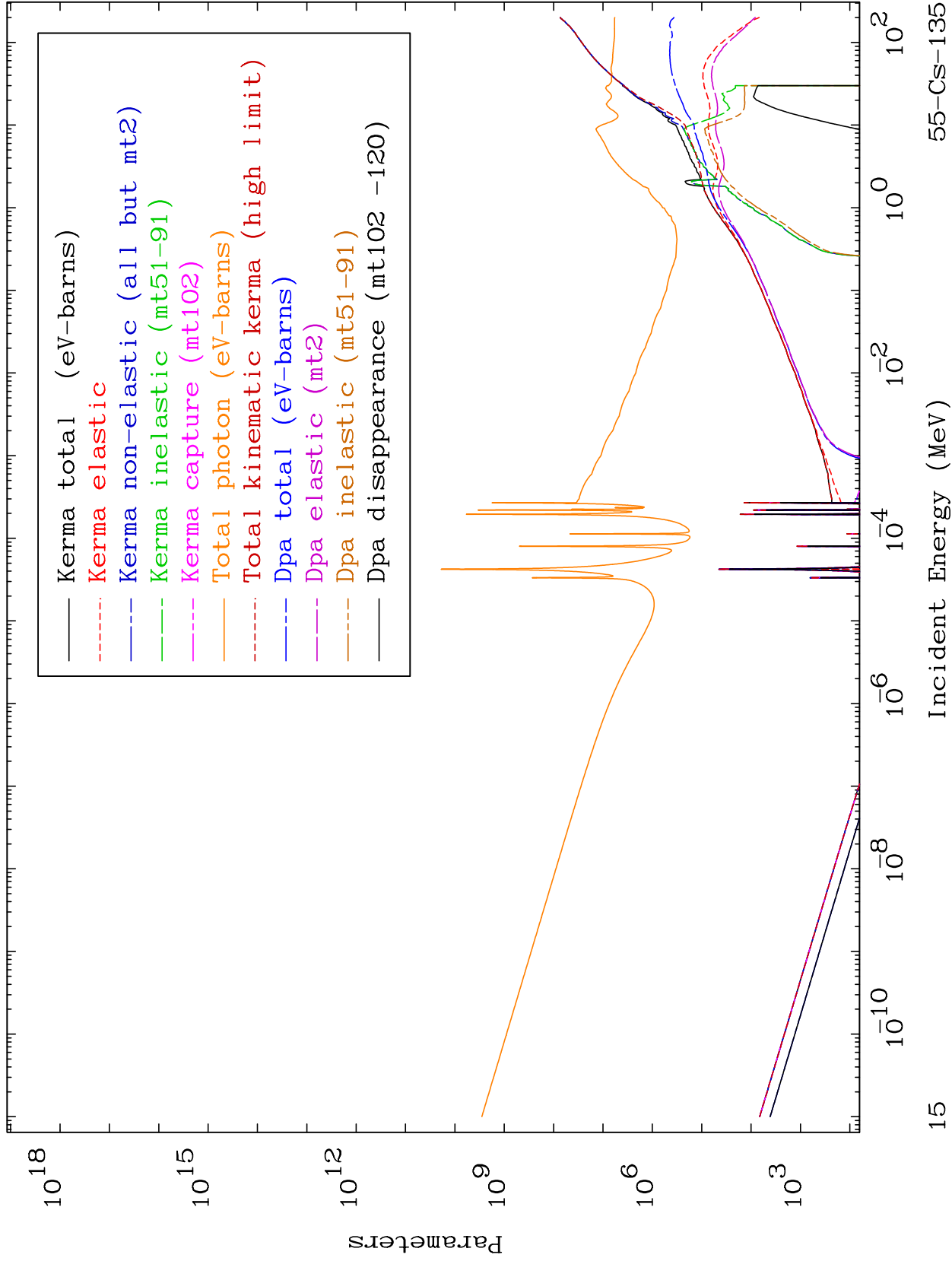
55-Cs-135



14

Incident Energy (MeV)

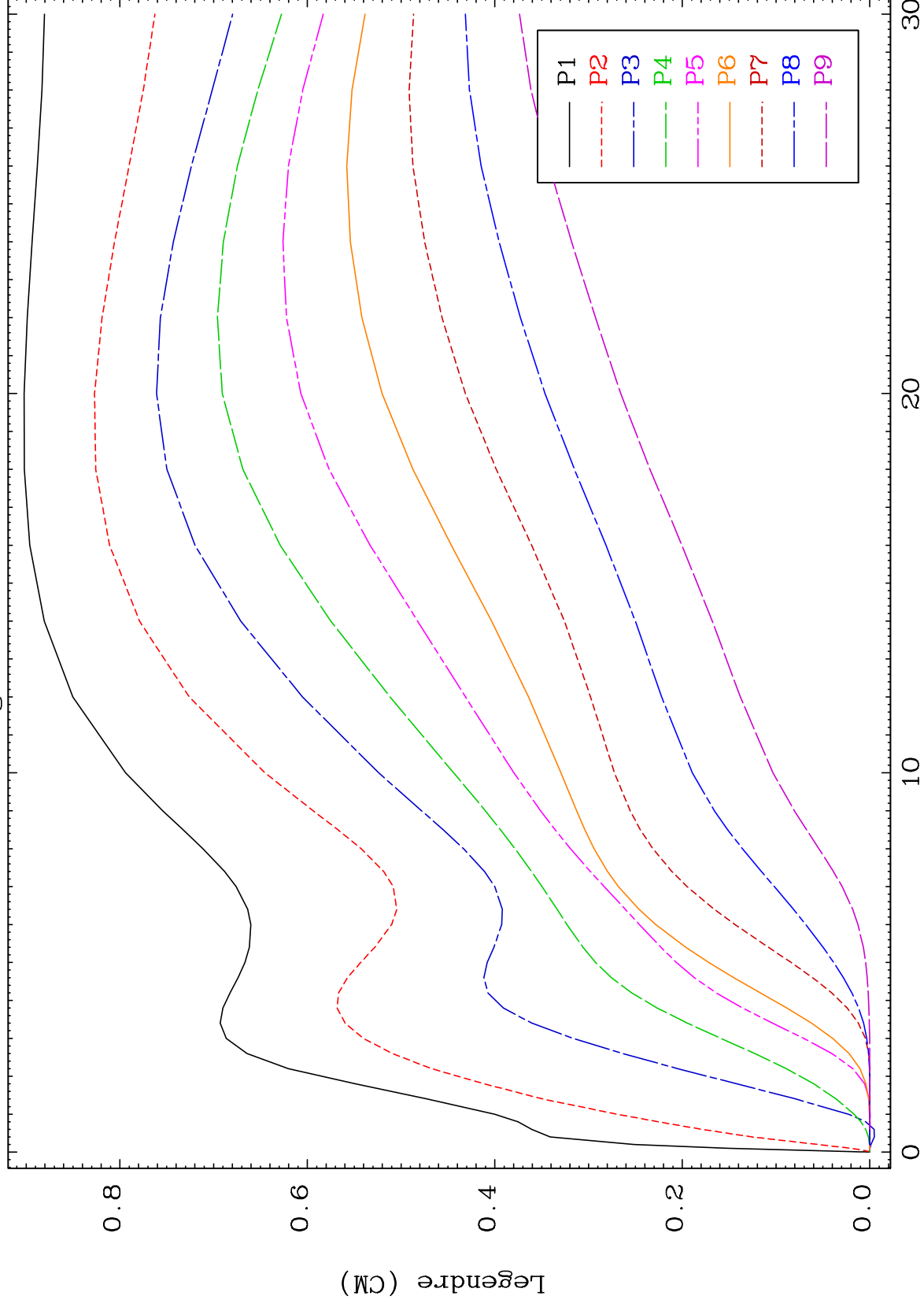
55-Cs-135



MAT 5531

Elastic Legendre Coefficients

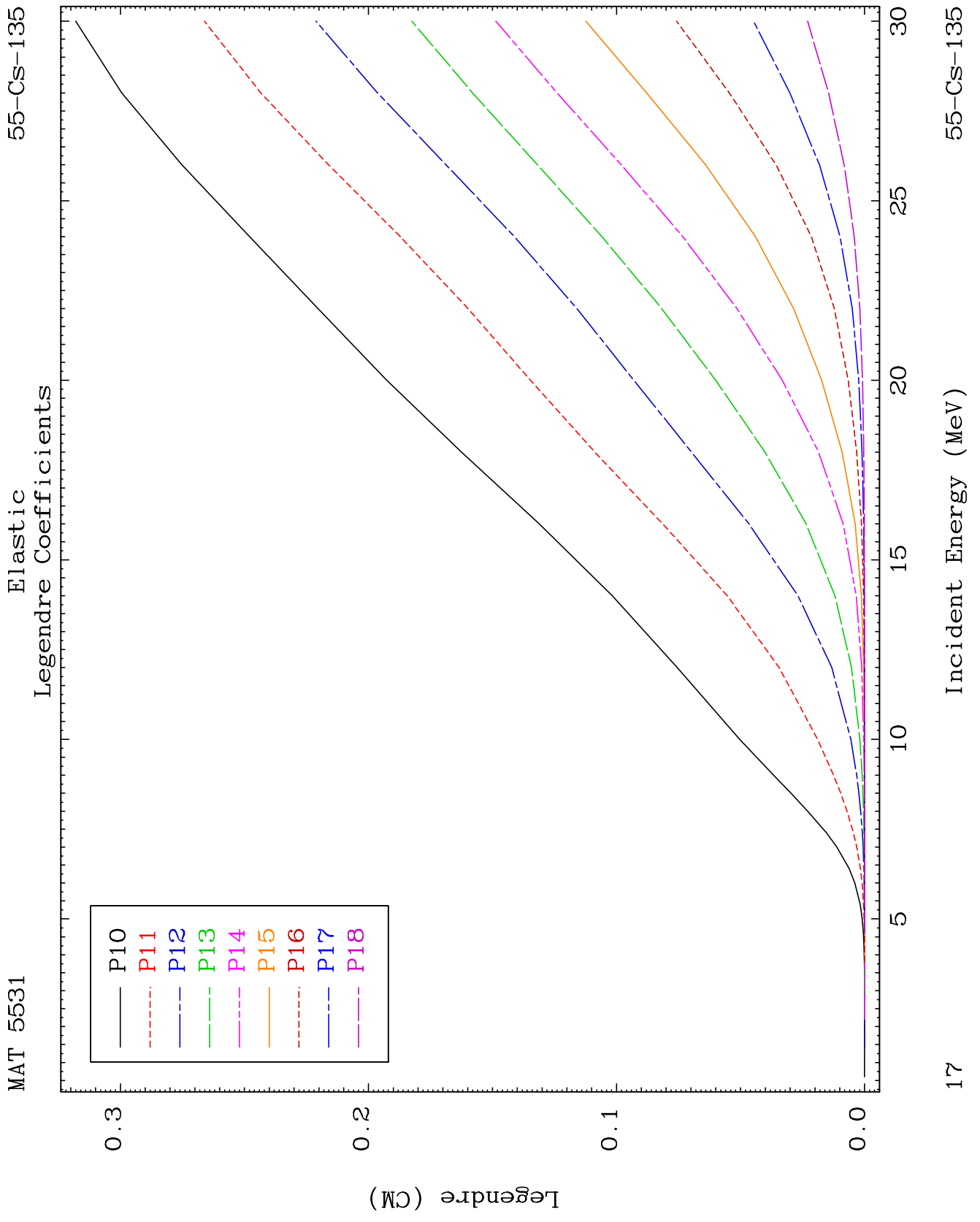
55-Cs-135



16

Incident Energy (MeV)

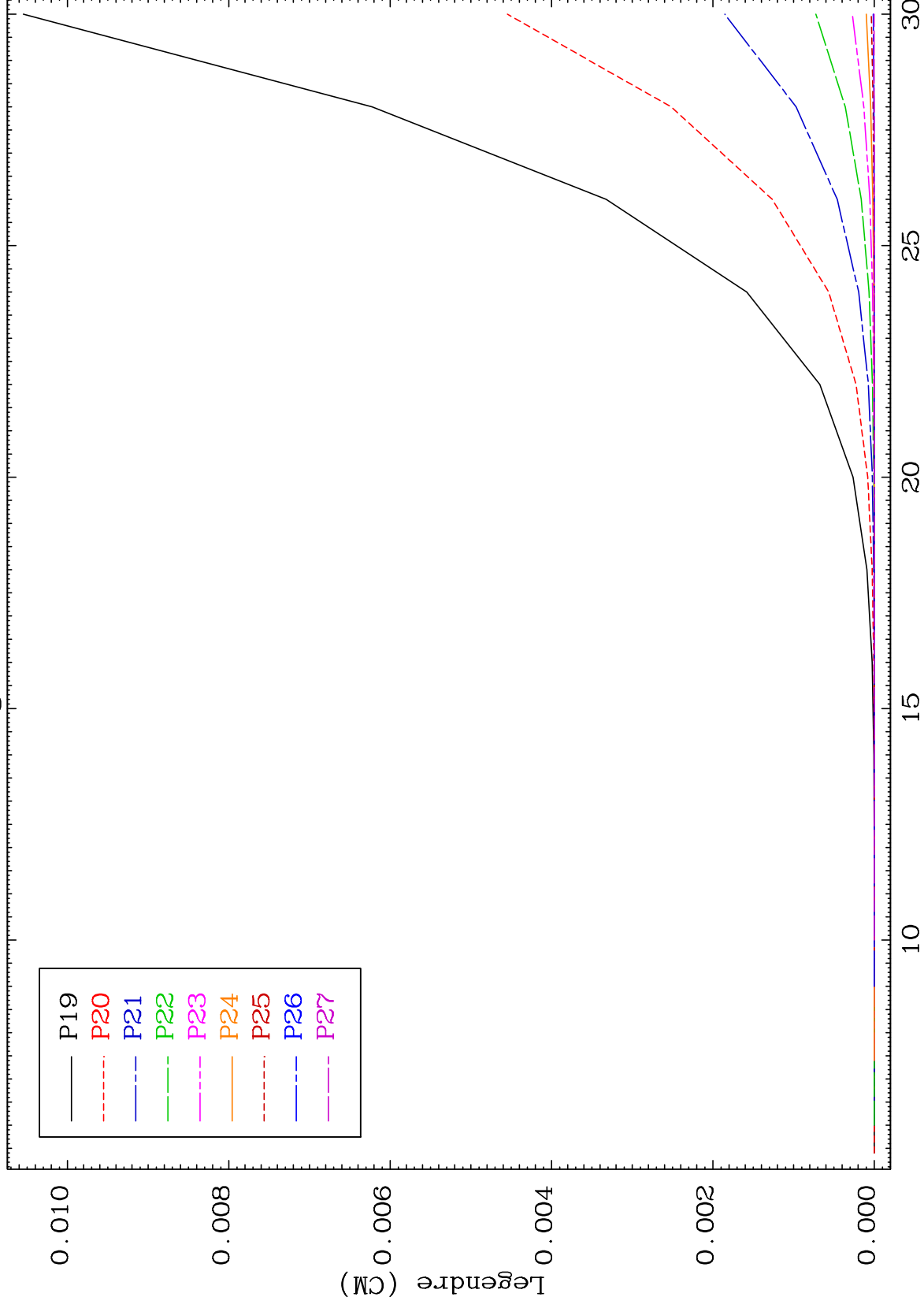
55-Cs-135



MAT 5531

Elastic
Legendre Coefficients

55-Cs-135



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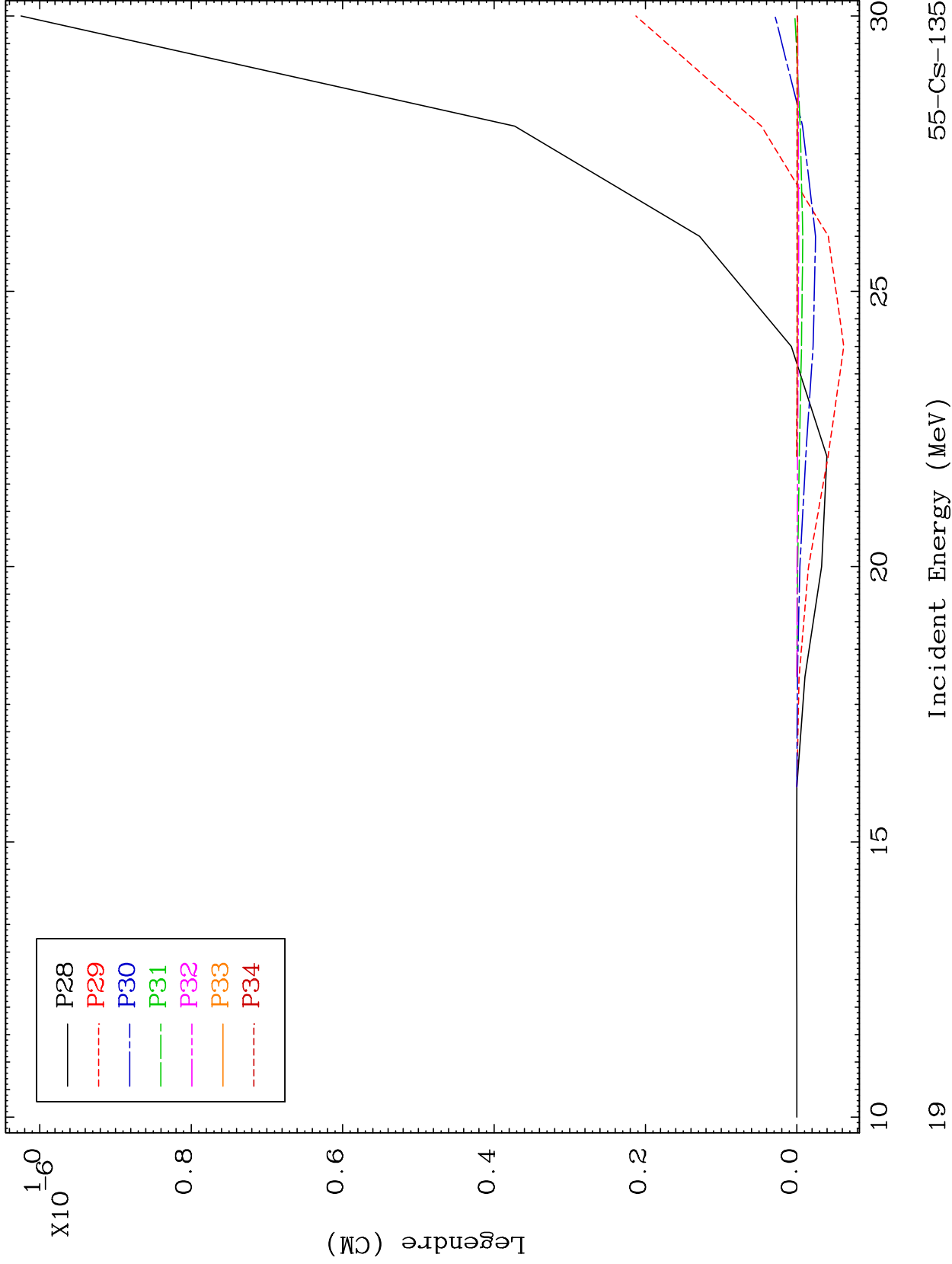
Incident Energy (MeV)

55-Cs-135

MAT 5531

Elastic Legendre Coefficients

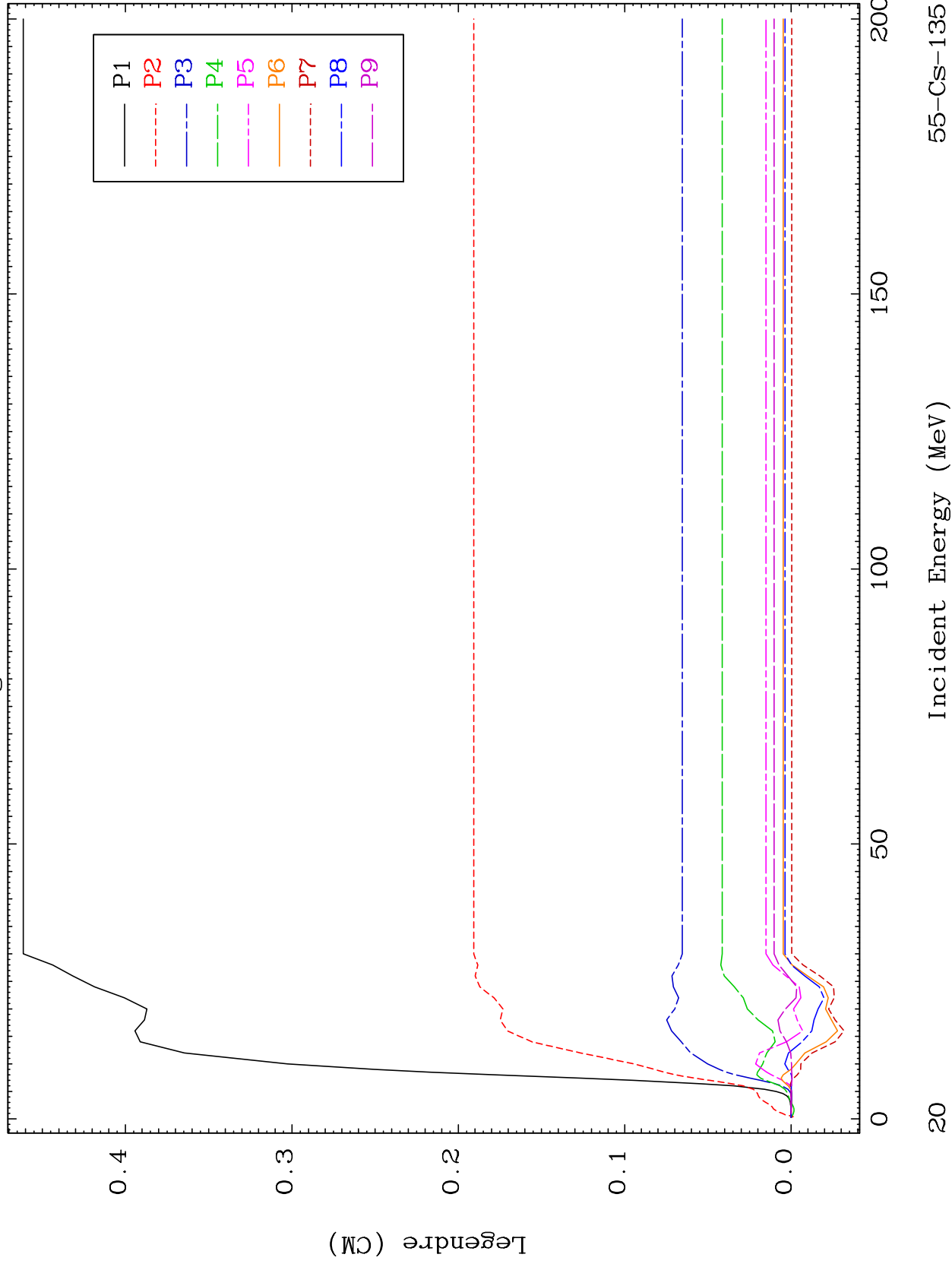
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

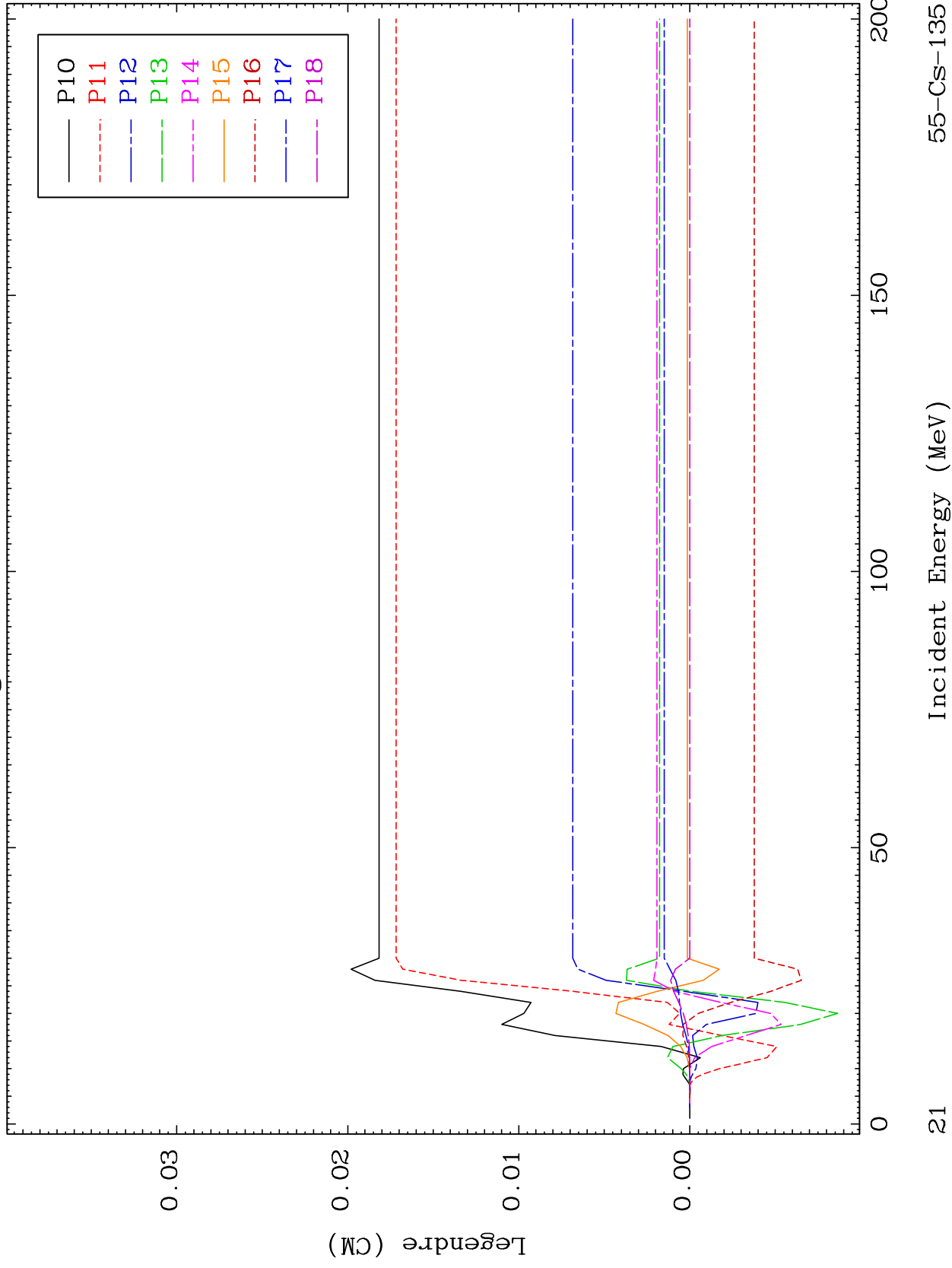
Incident Energy (MeV)

0

MAT 5531

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

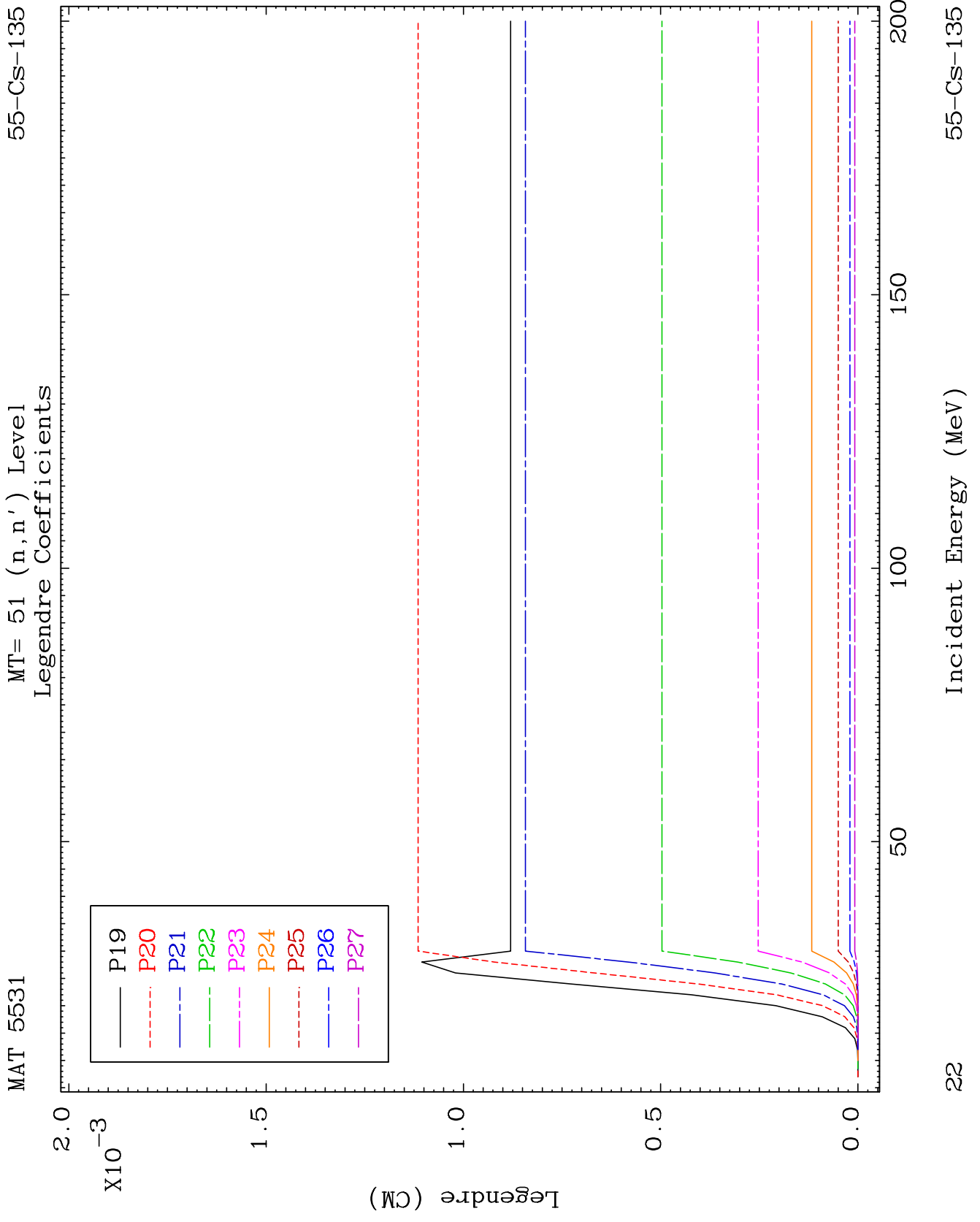
55-Cs-135



55-Cs-135

Incident Energy (MeV)

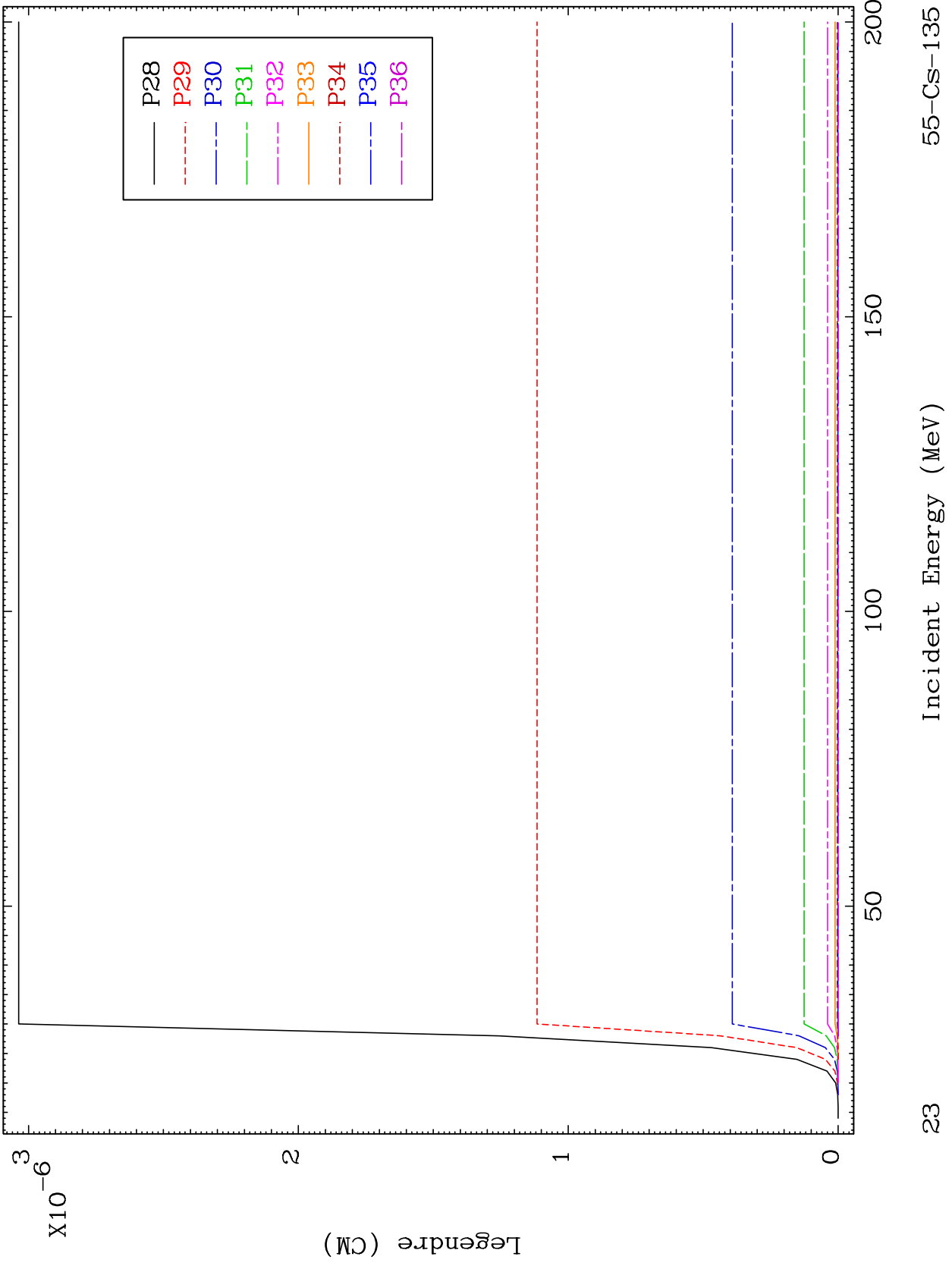
21



MAT 5531

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

55-Cs-135



55-Cs-135

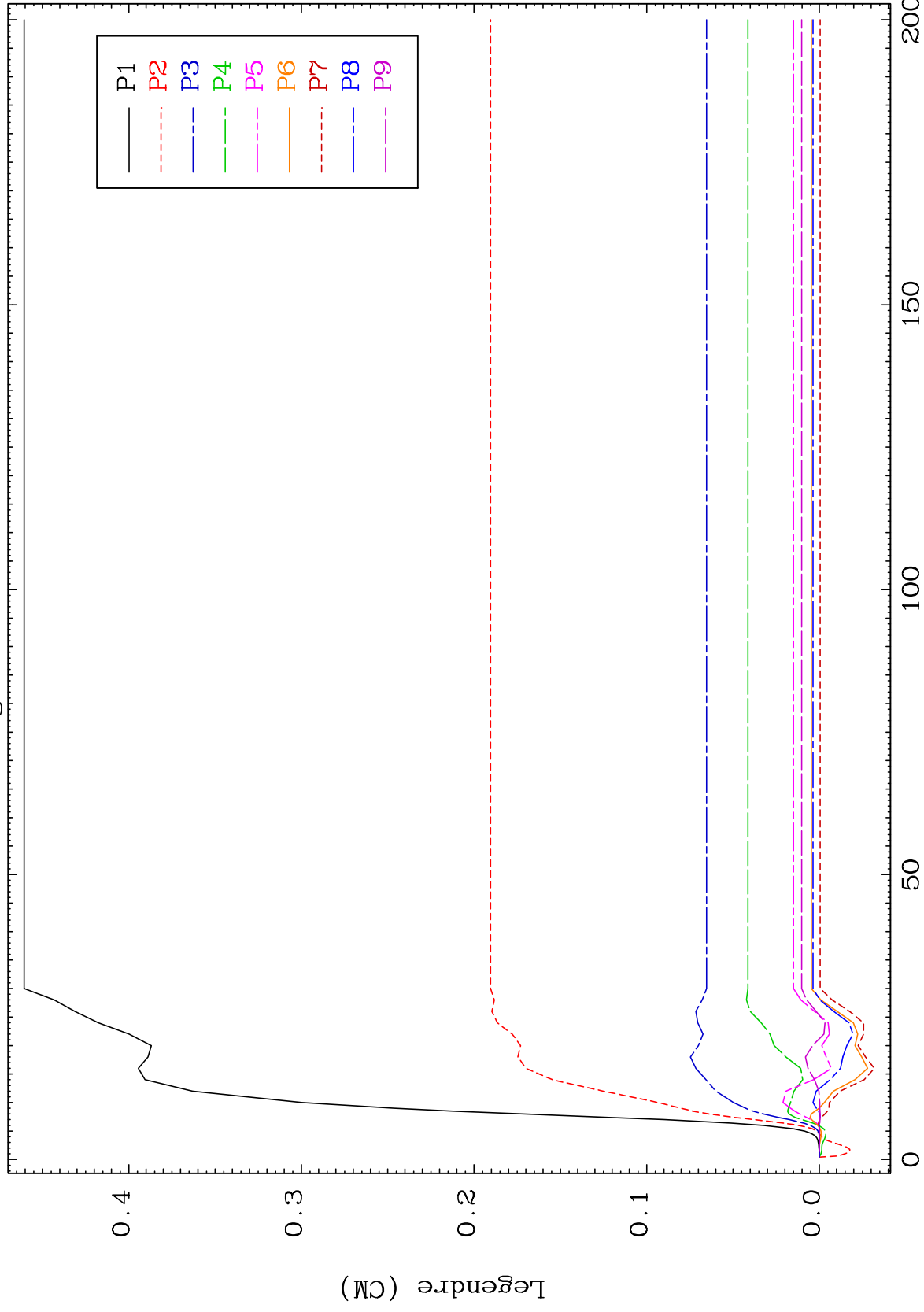
Incident Energy (MeV)

23

MAT 5531

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

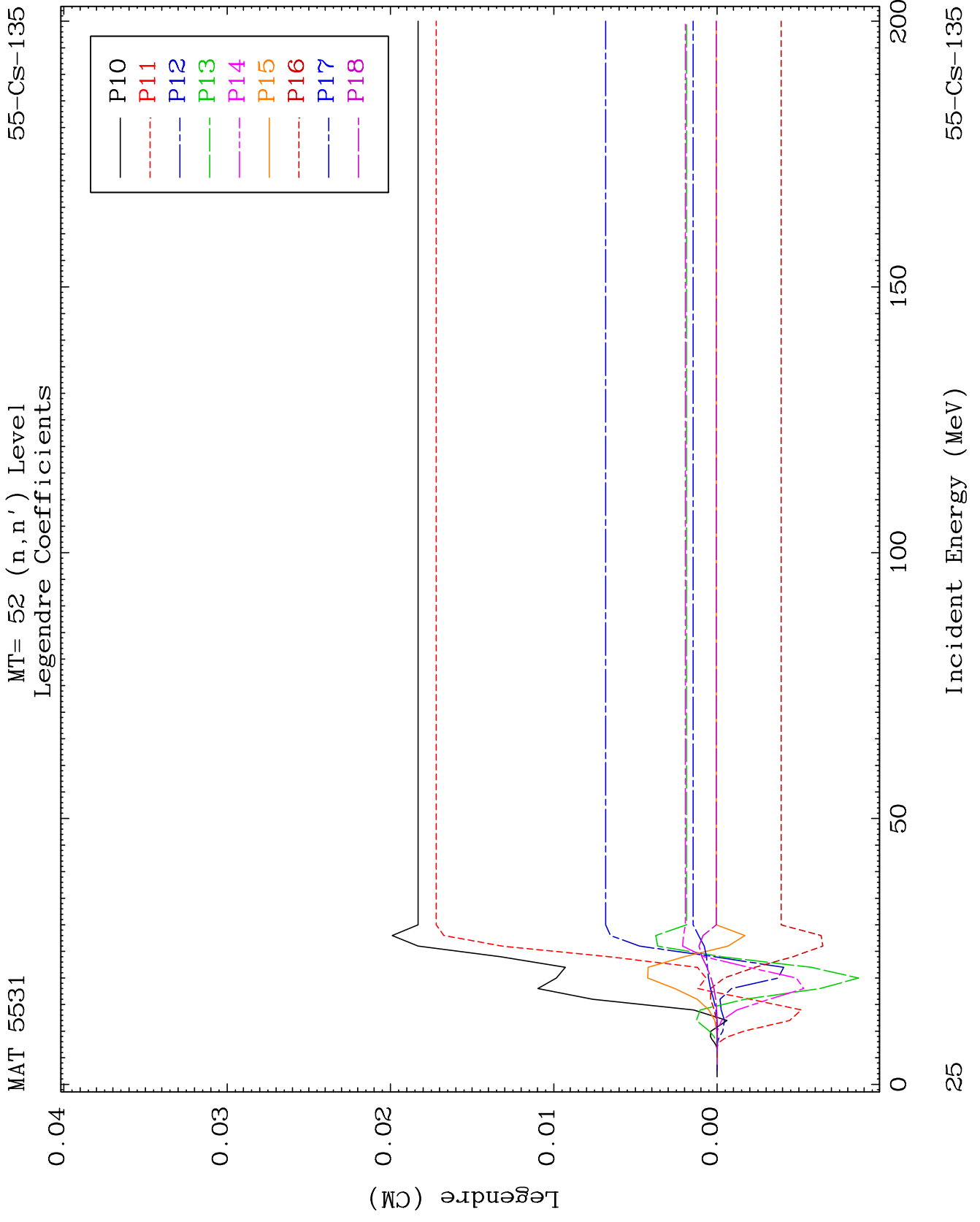
55-Cs-135

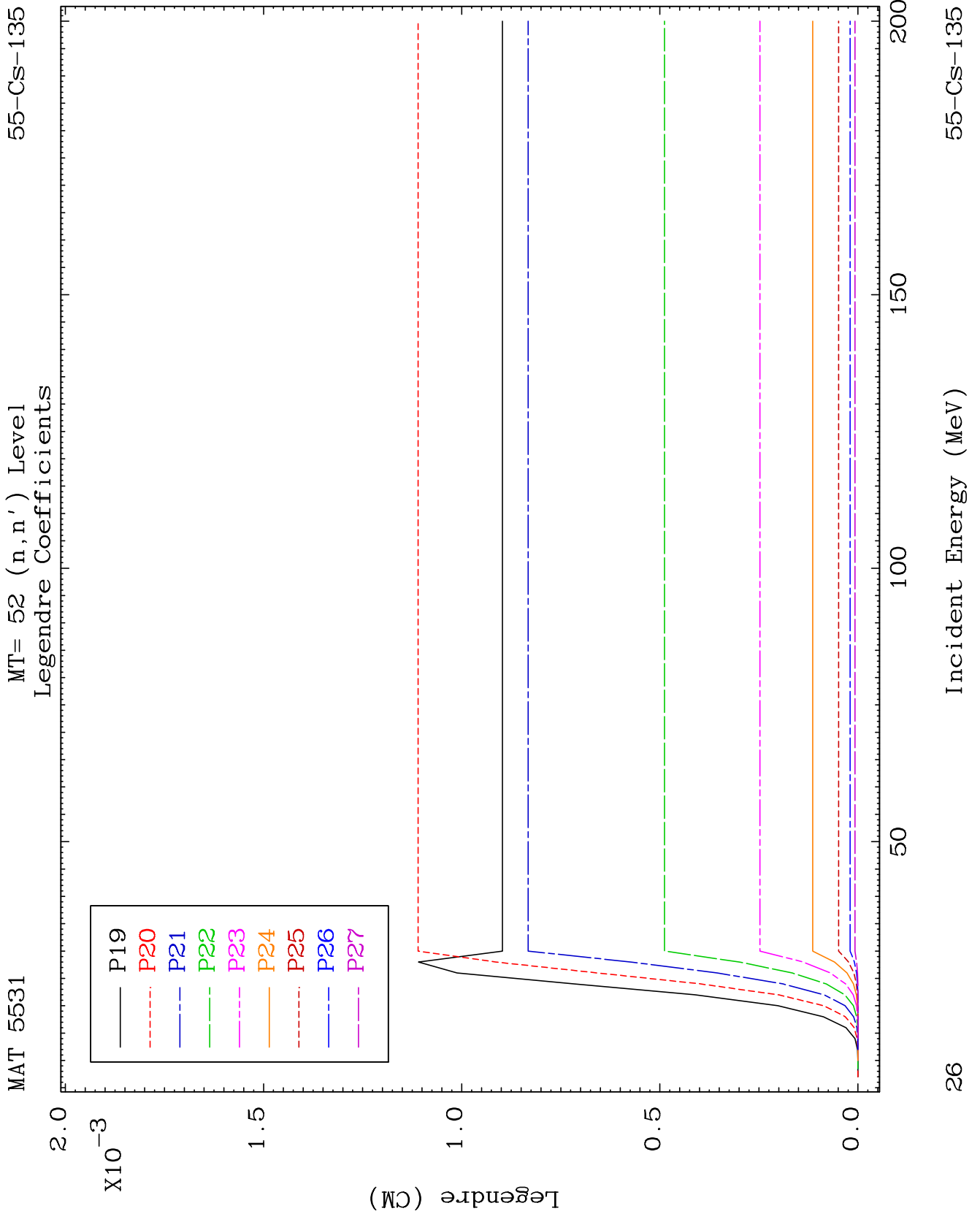


24

Incident Energy (MeV)

55-Cs-135

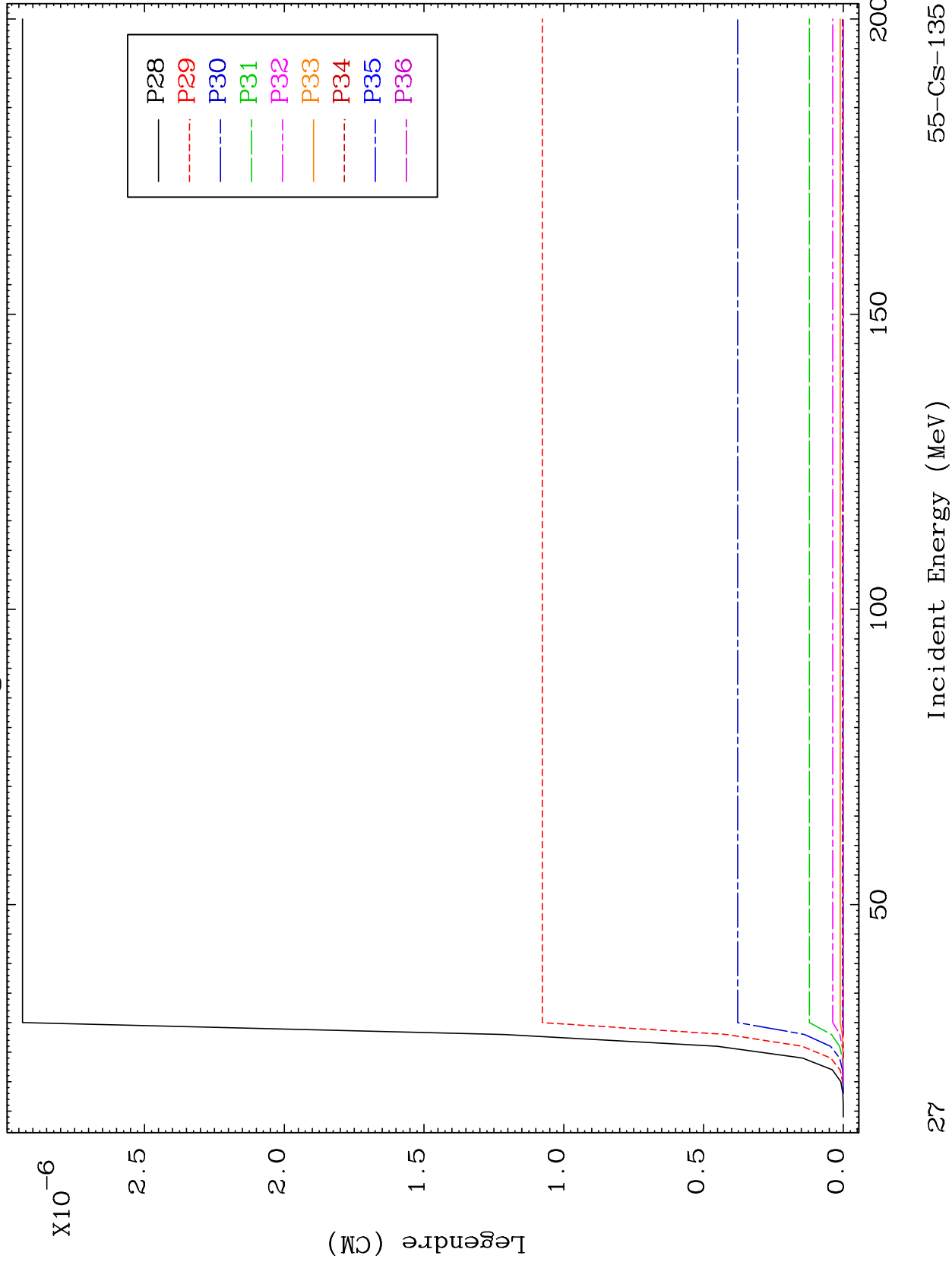




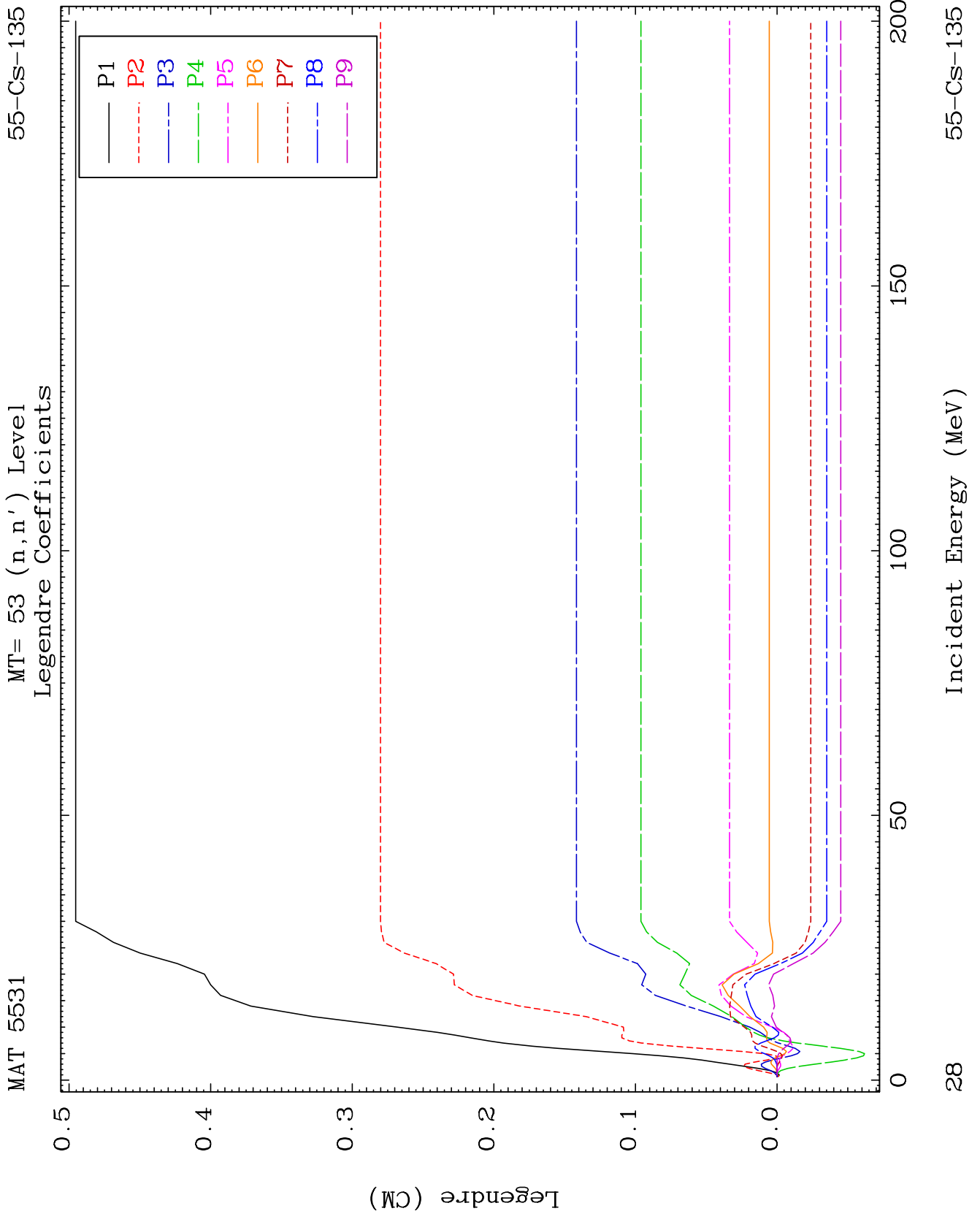
MAT 5531

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

55-Cs-135



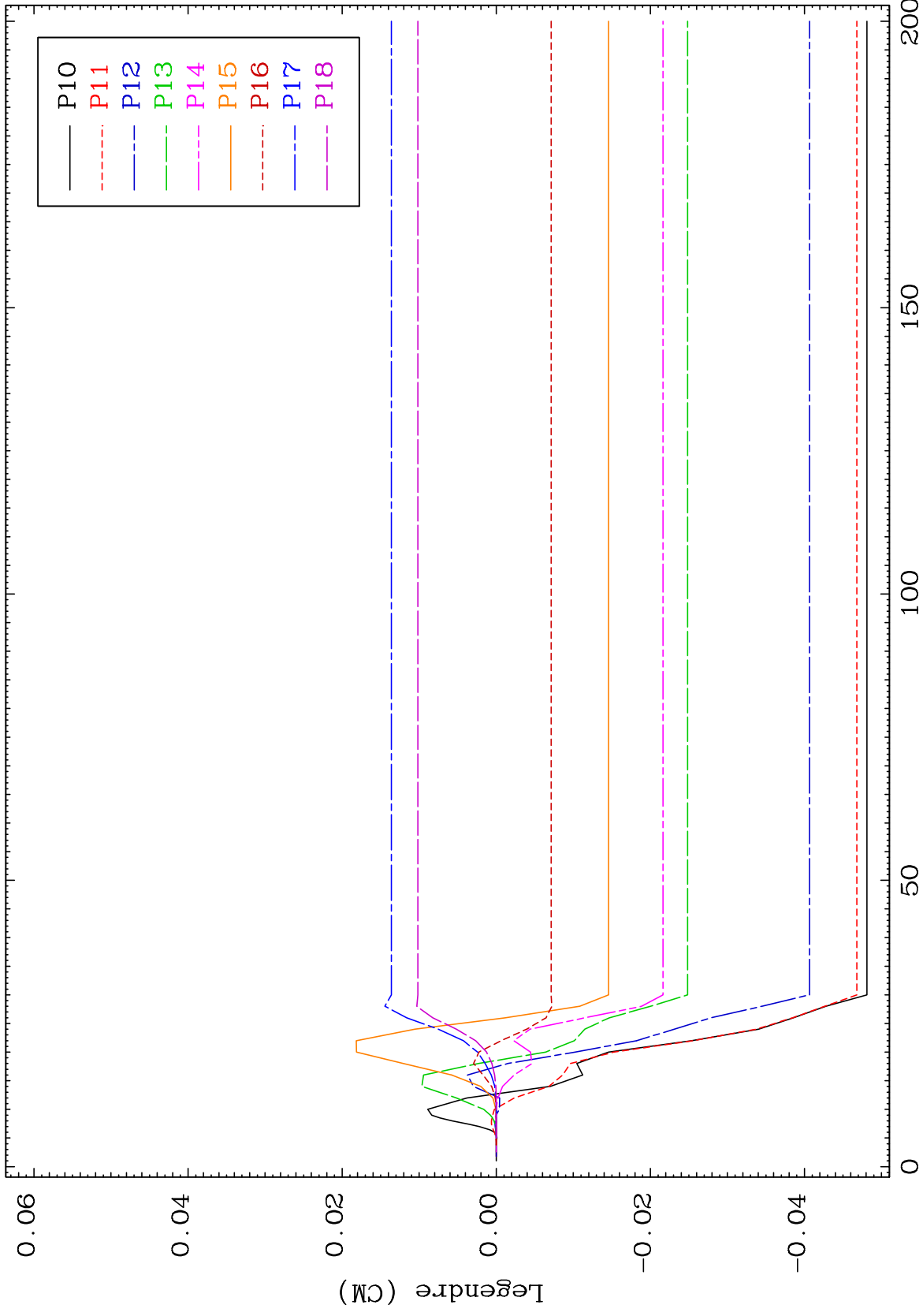
27



MAT 5531

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

55-Cs-135



29

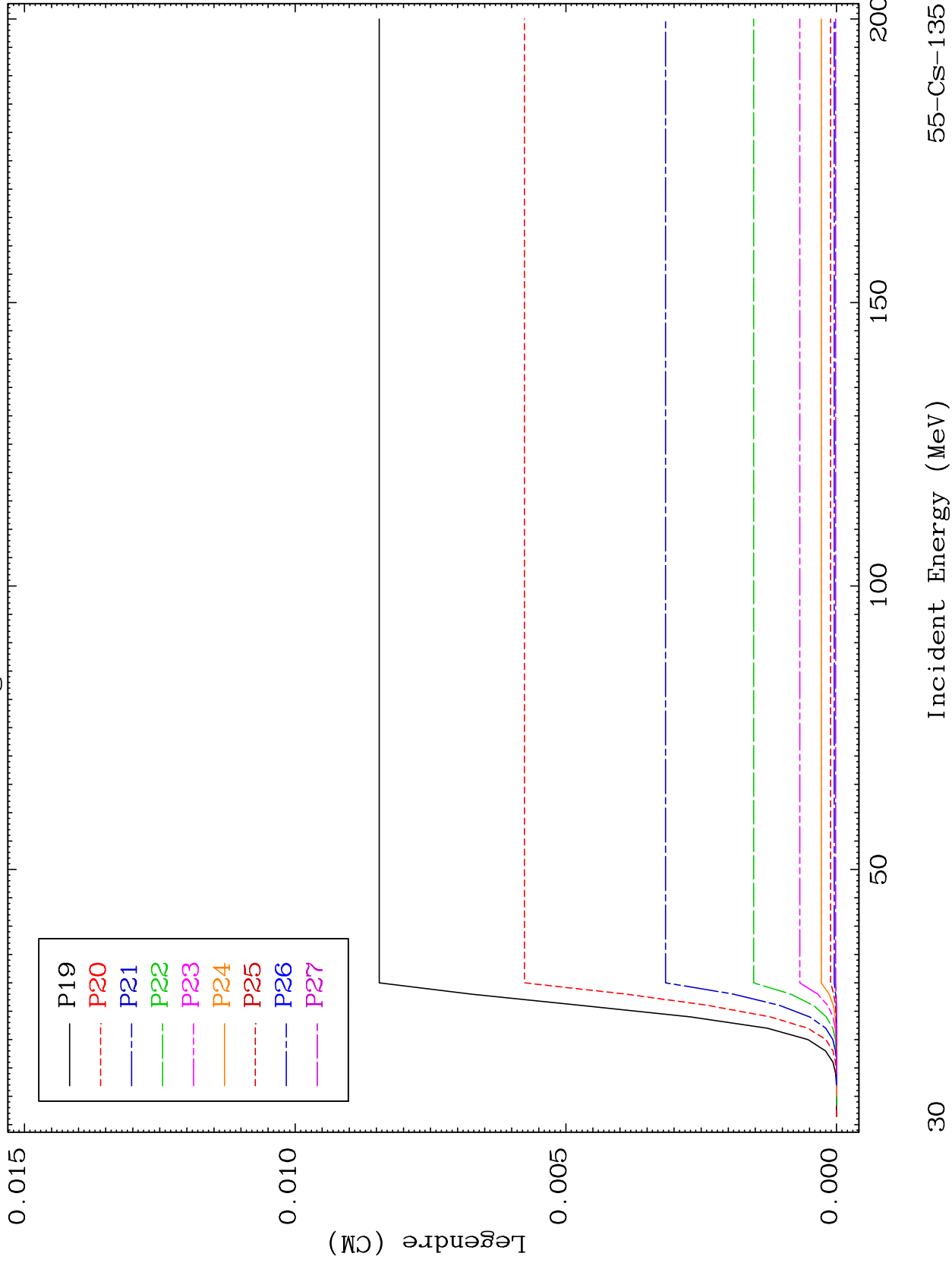
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



30

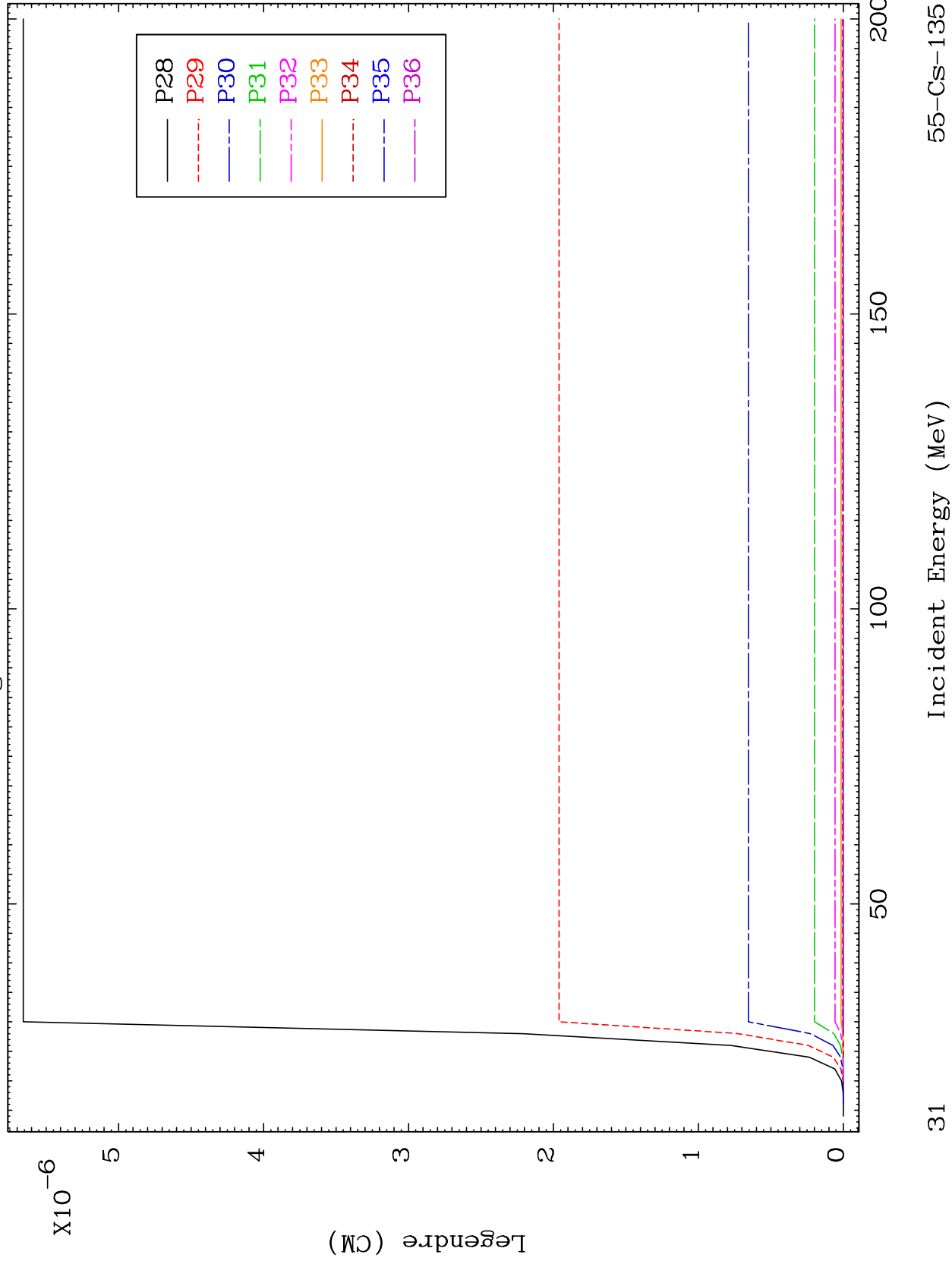
Incident Energy (MeV)

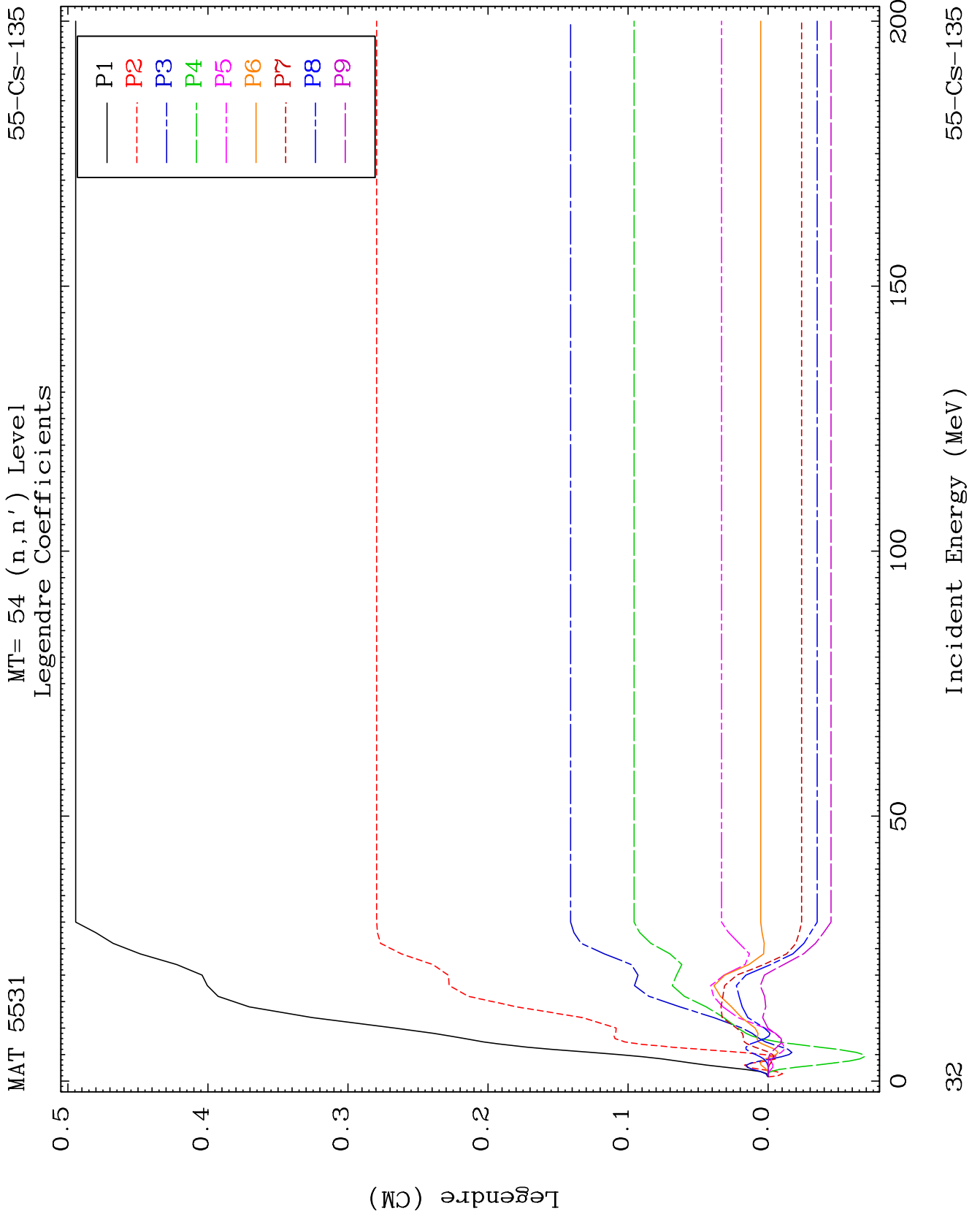
55-Cs-135

MAT 5531

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

55-Cs-135

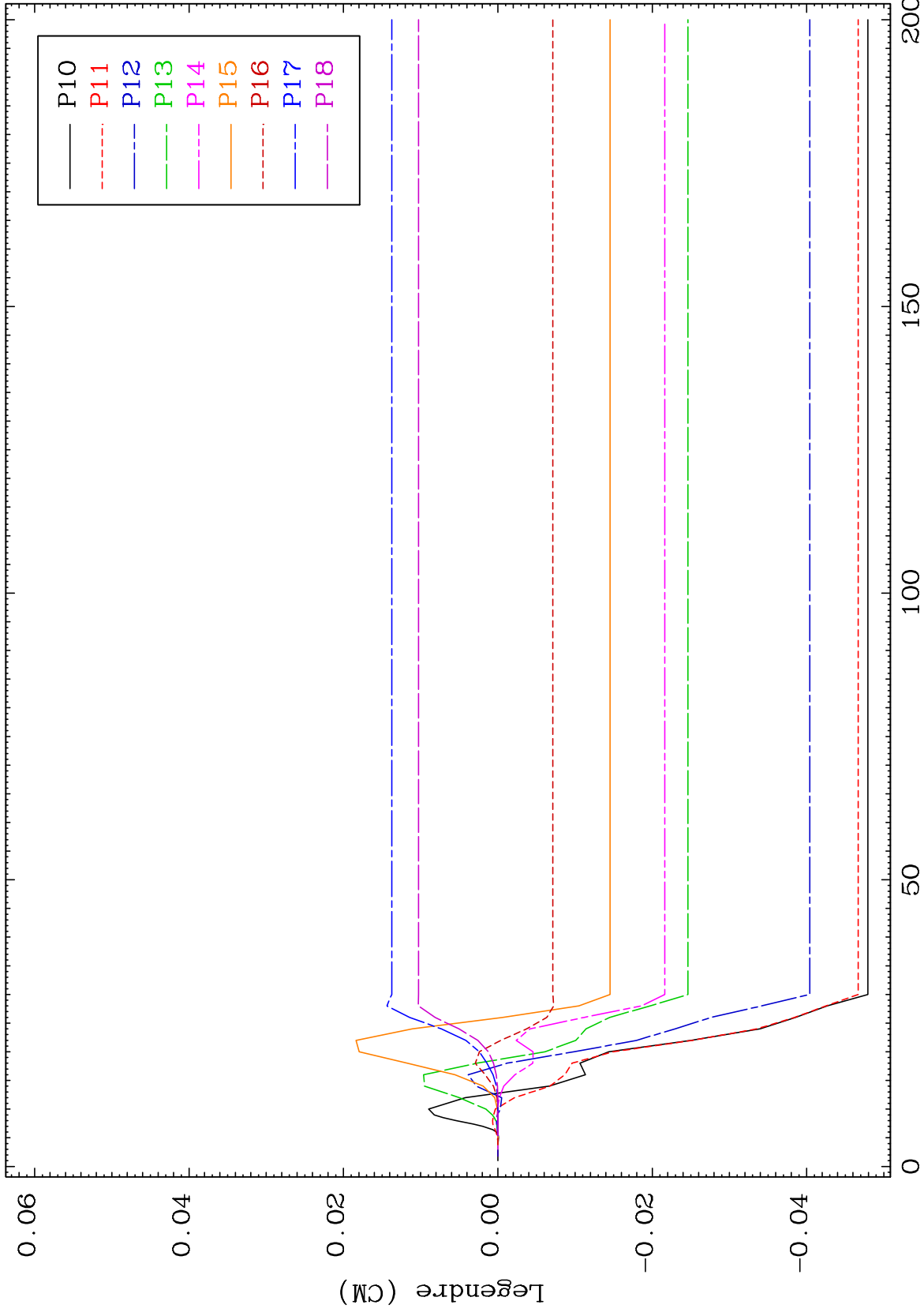




MAT 5531

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

55-Cs-135



33

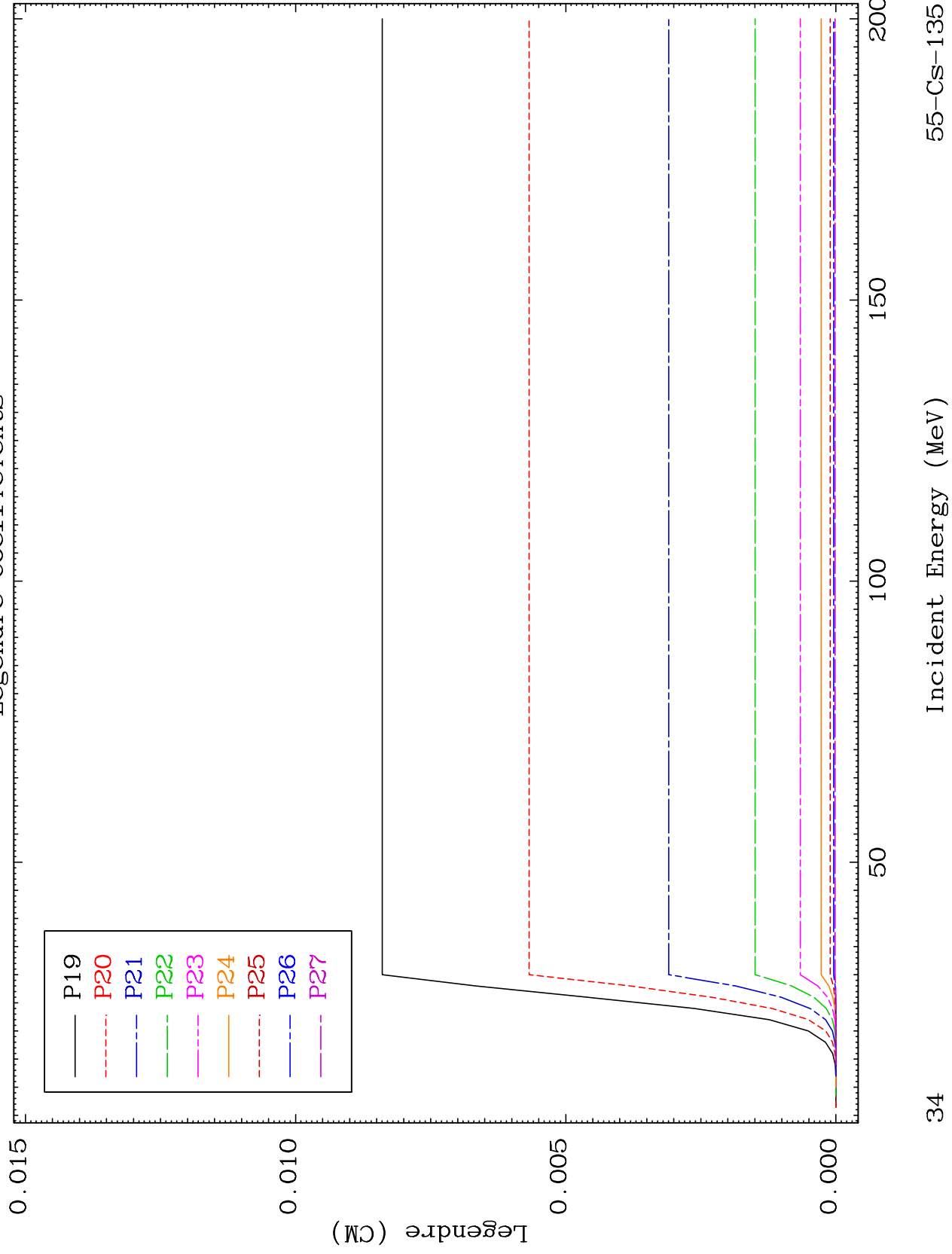
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

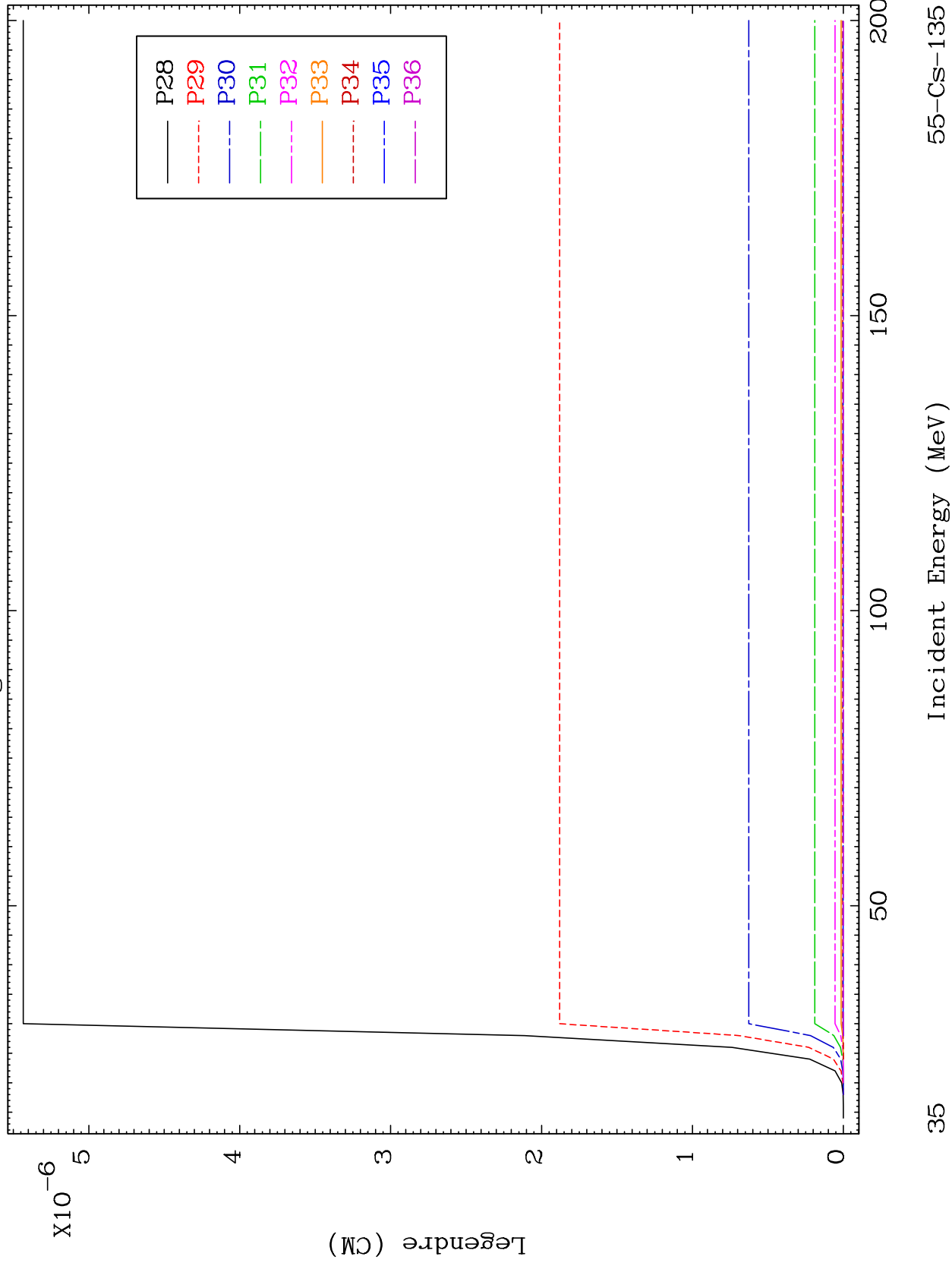
55-Cs-135

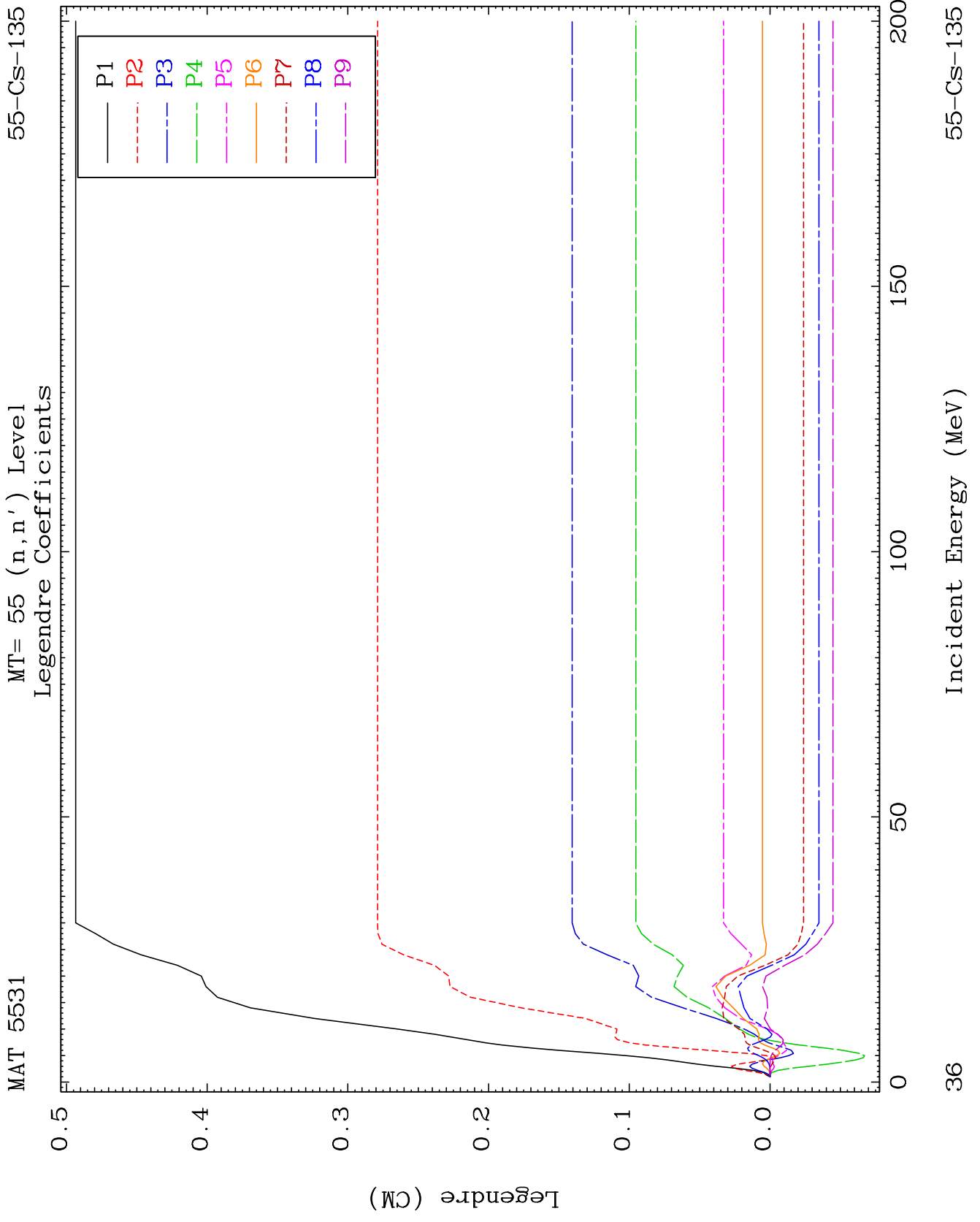


MAT 5531

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

55-Cs-135

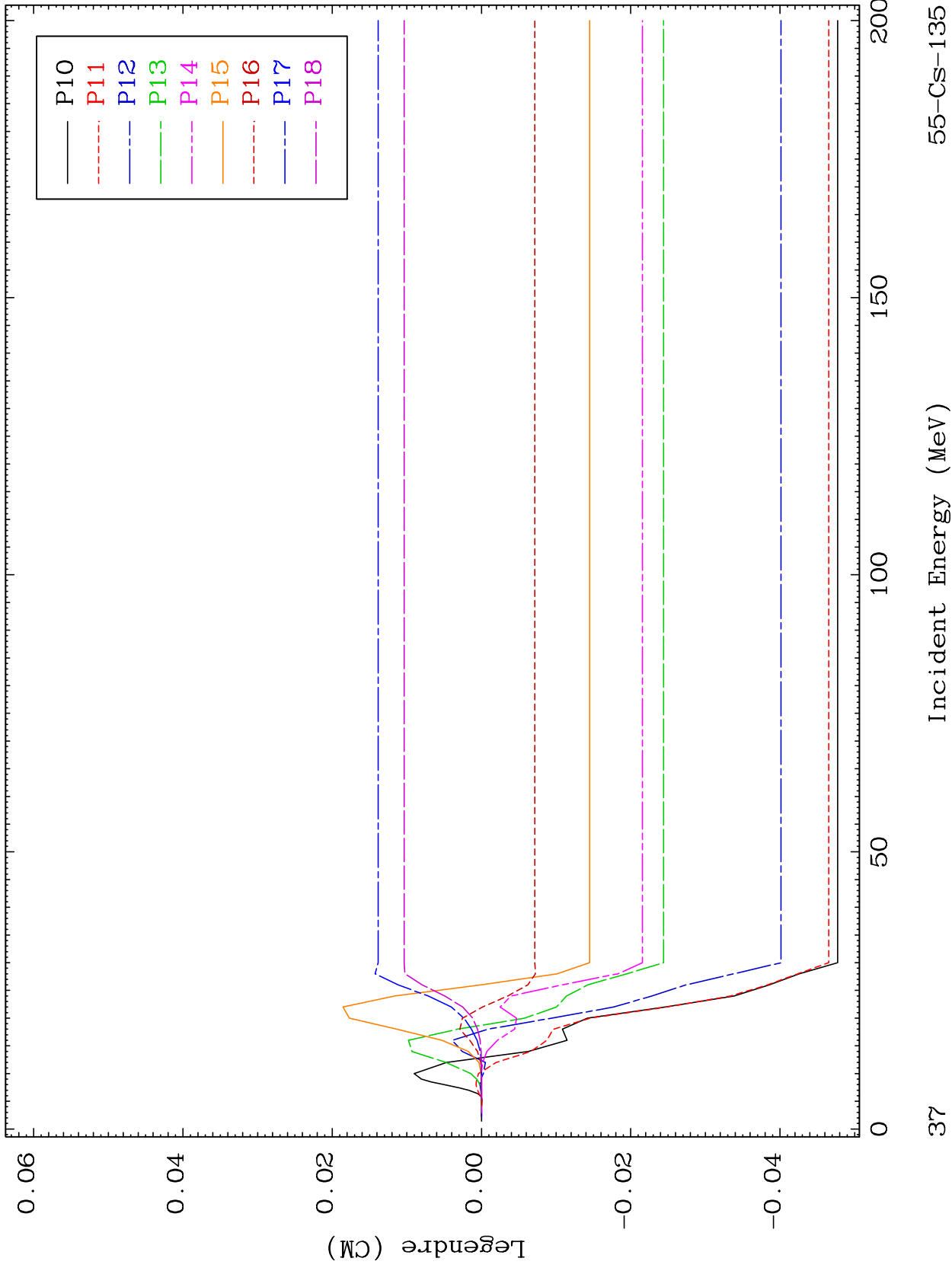




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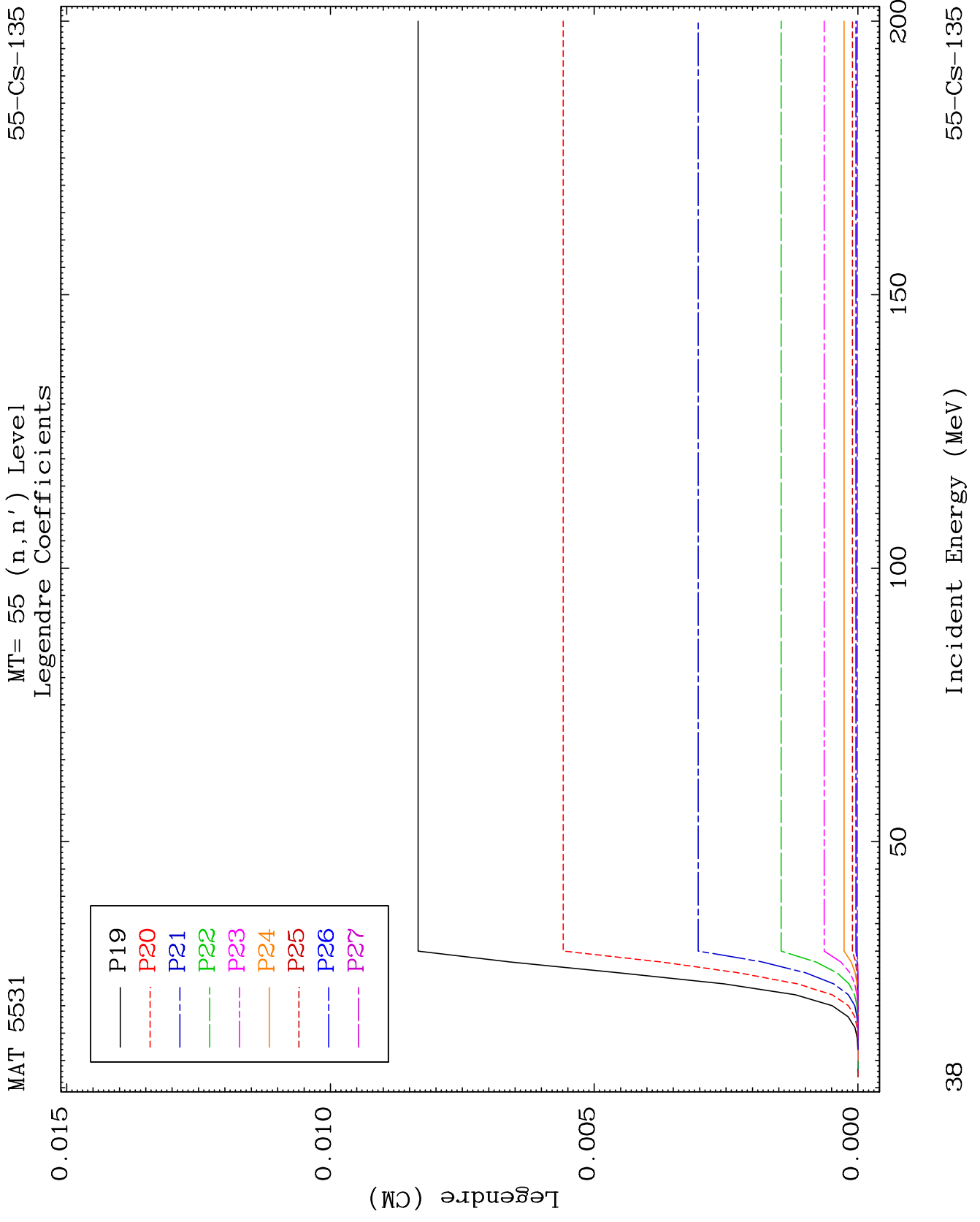
MT= 55 (n,n') Level
Legendre Coefficients

55-Cs-135



37

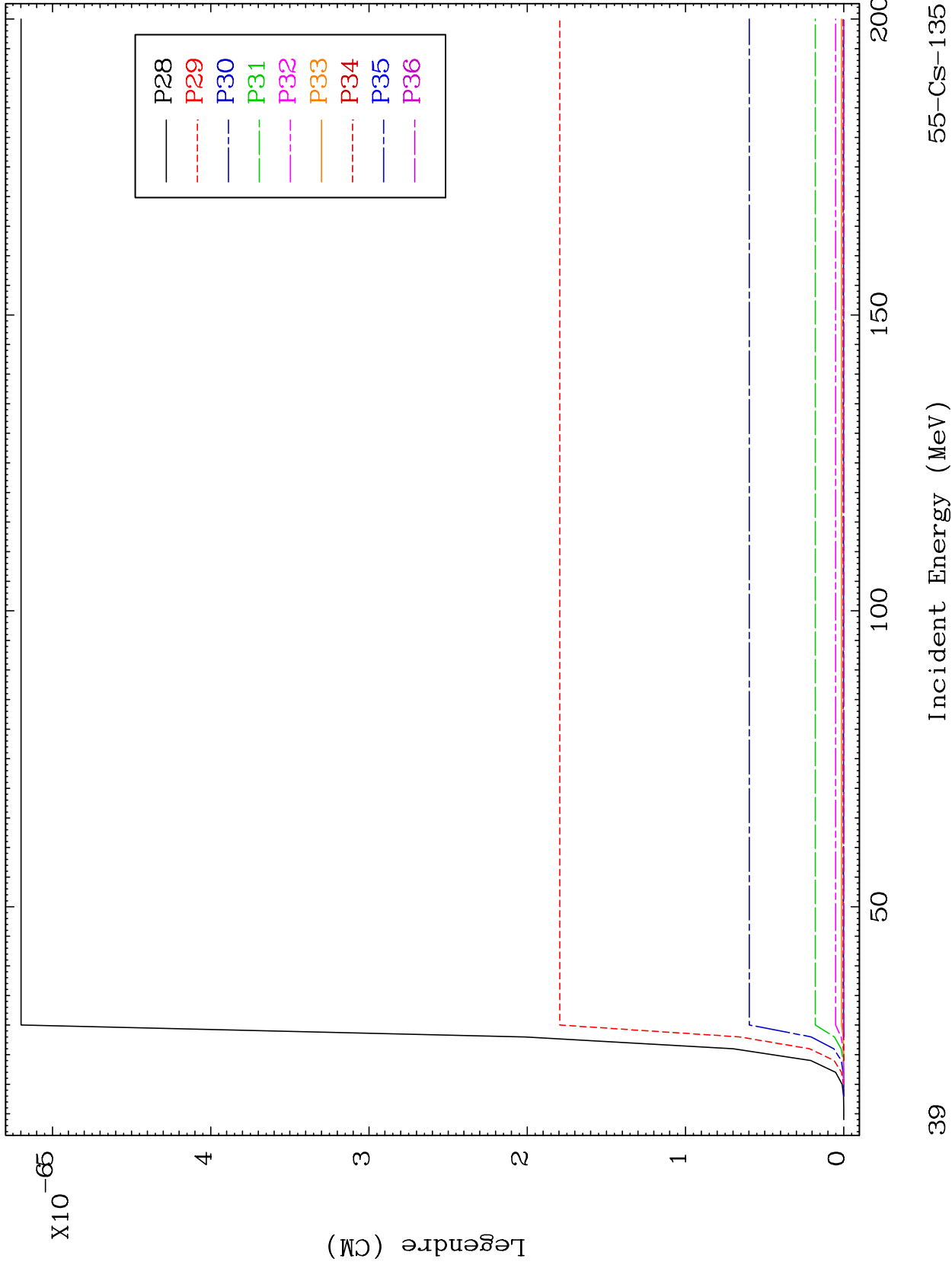
55-Cs-135



MAT 5531

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

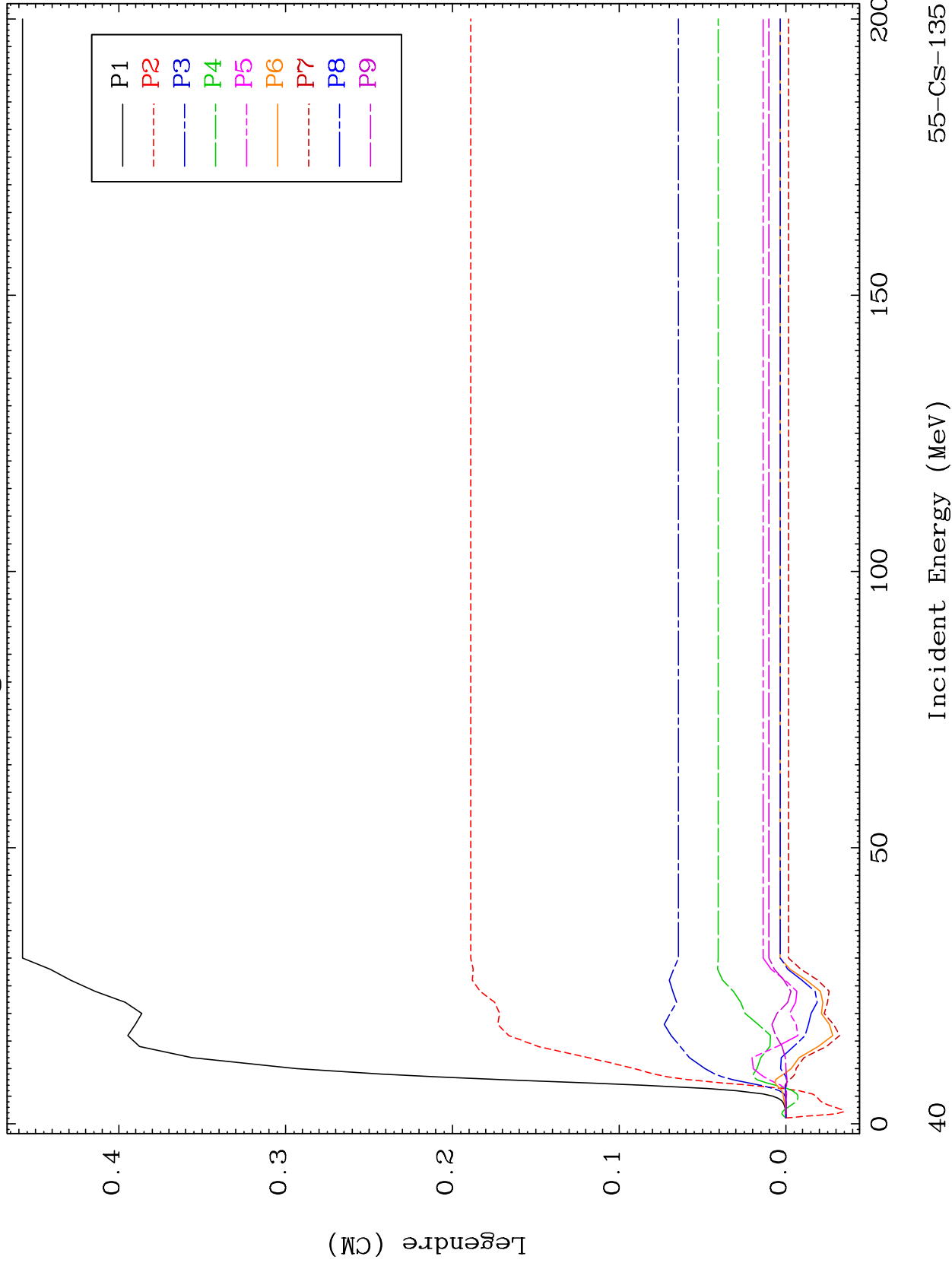
55-Cs-135

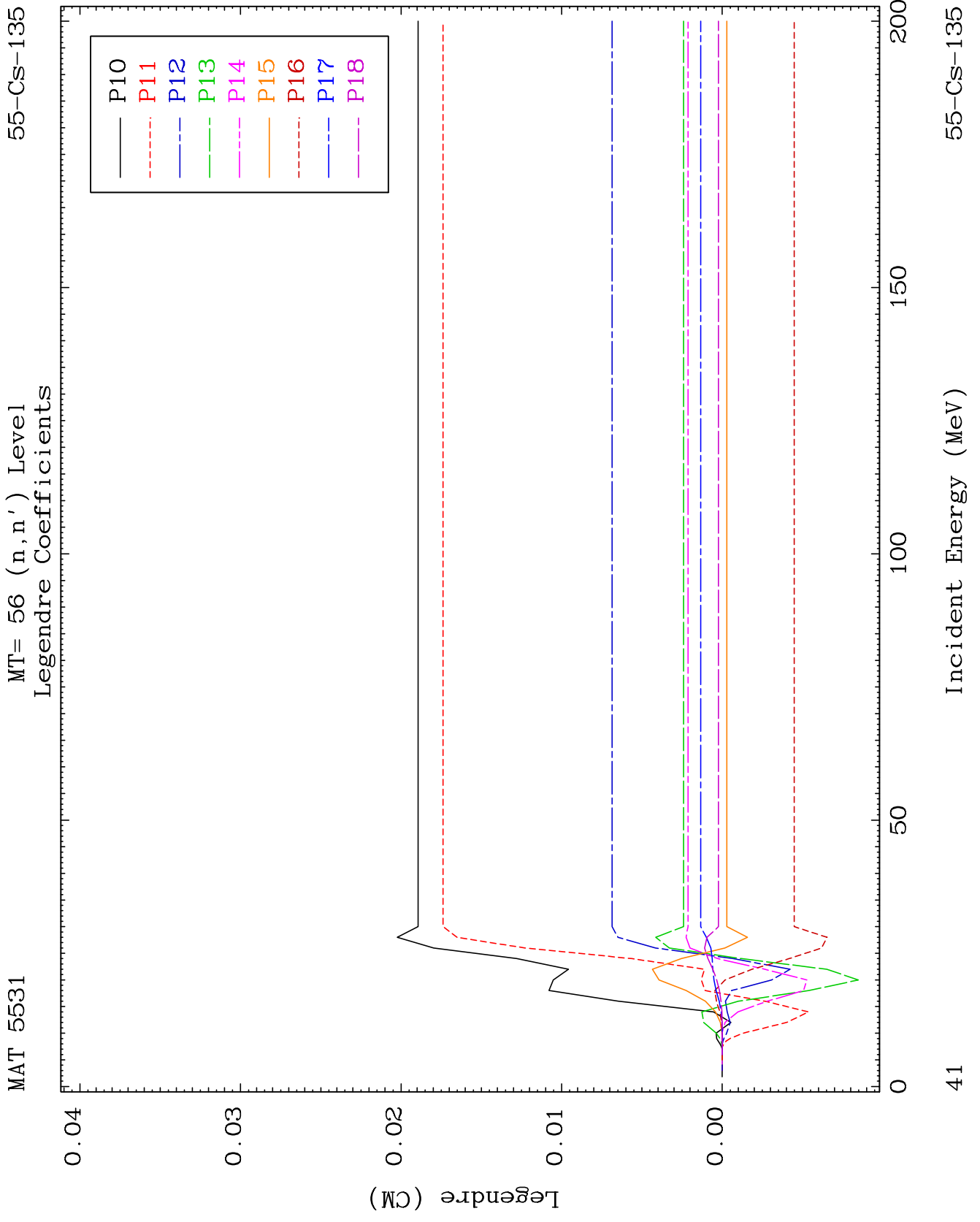


MAT 5531

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

55-Cs-135

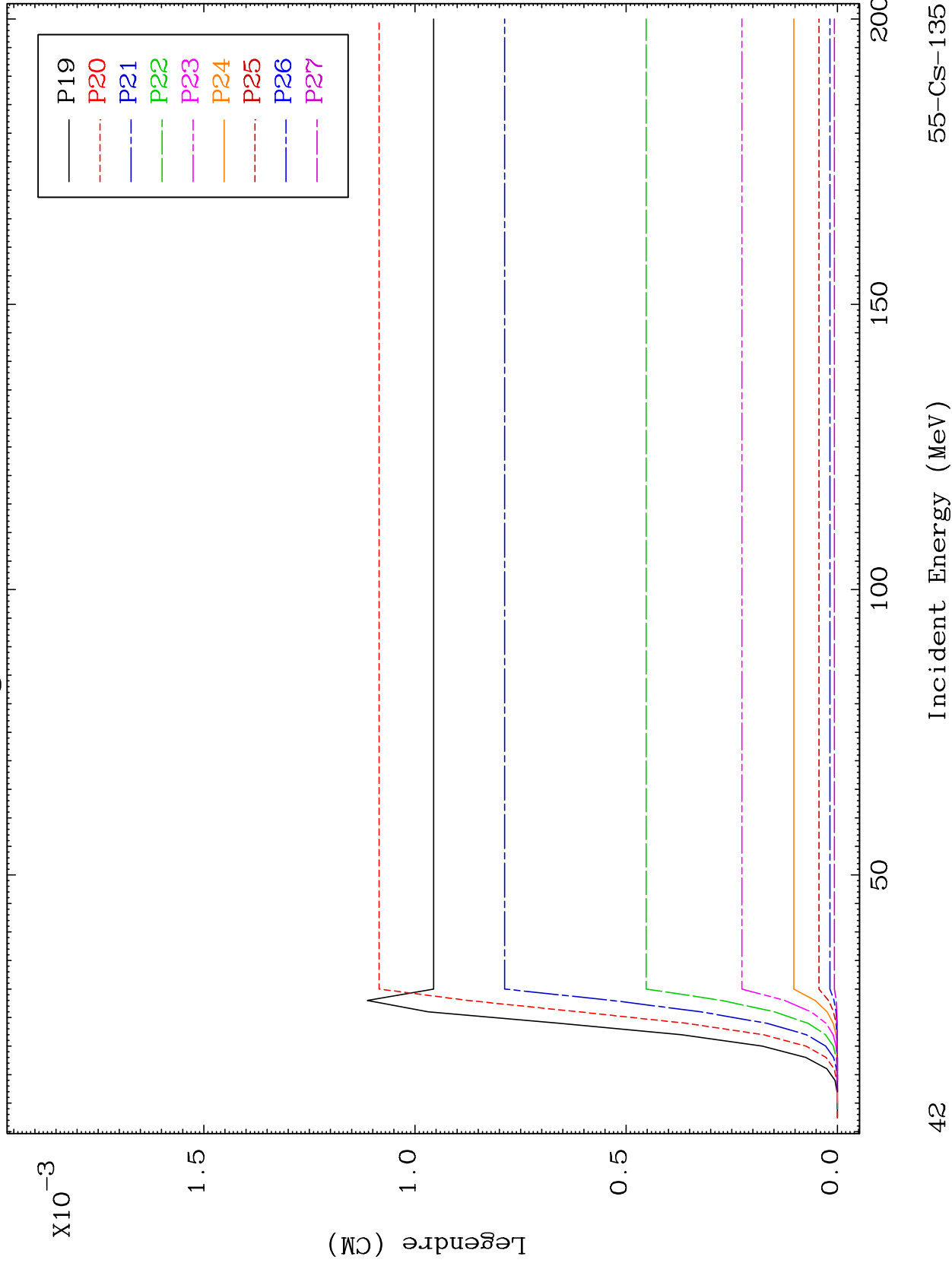




MAT 5531

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

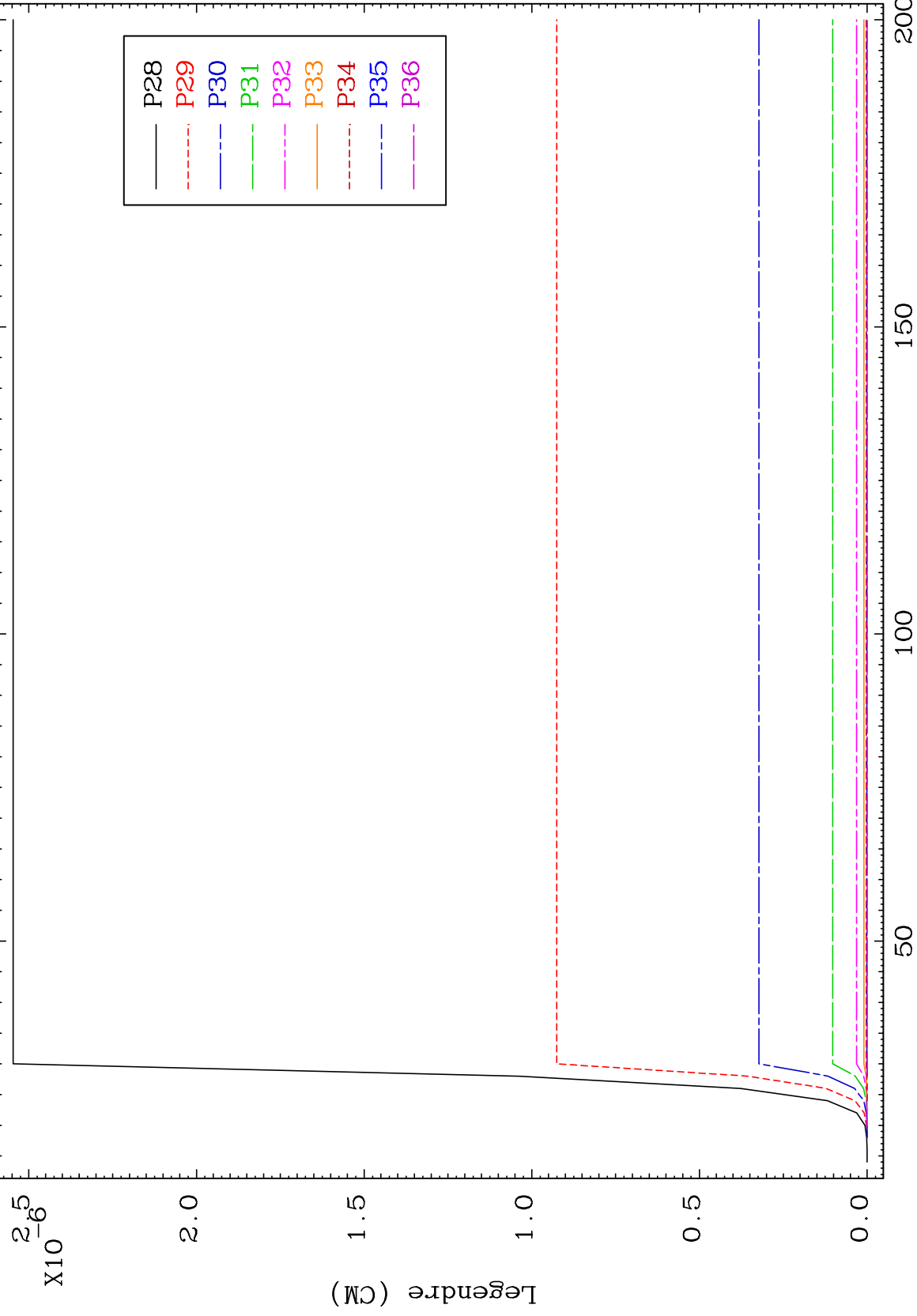
55-Cs-135



MAT 5531

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

55-Cs-135



43

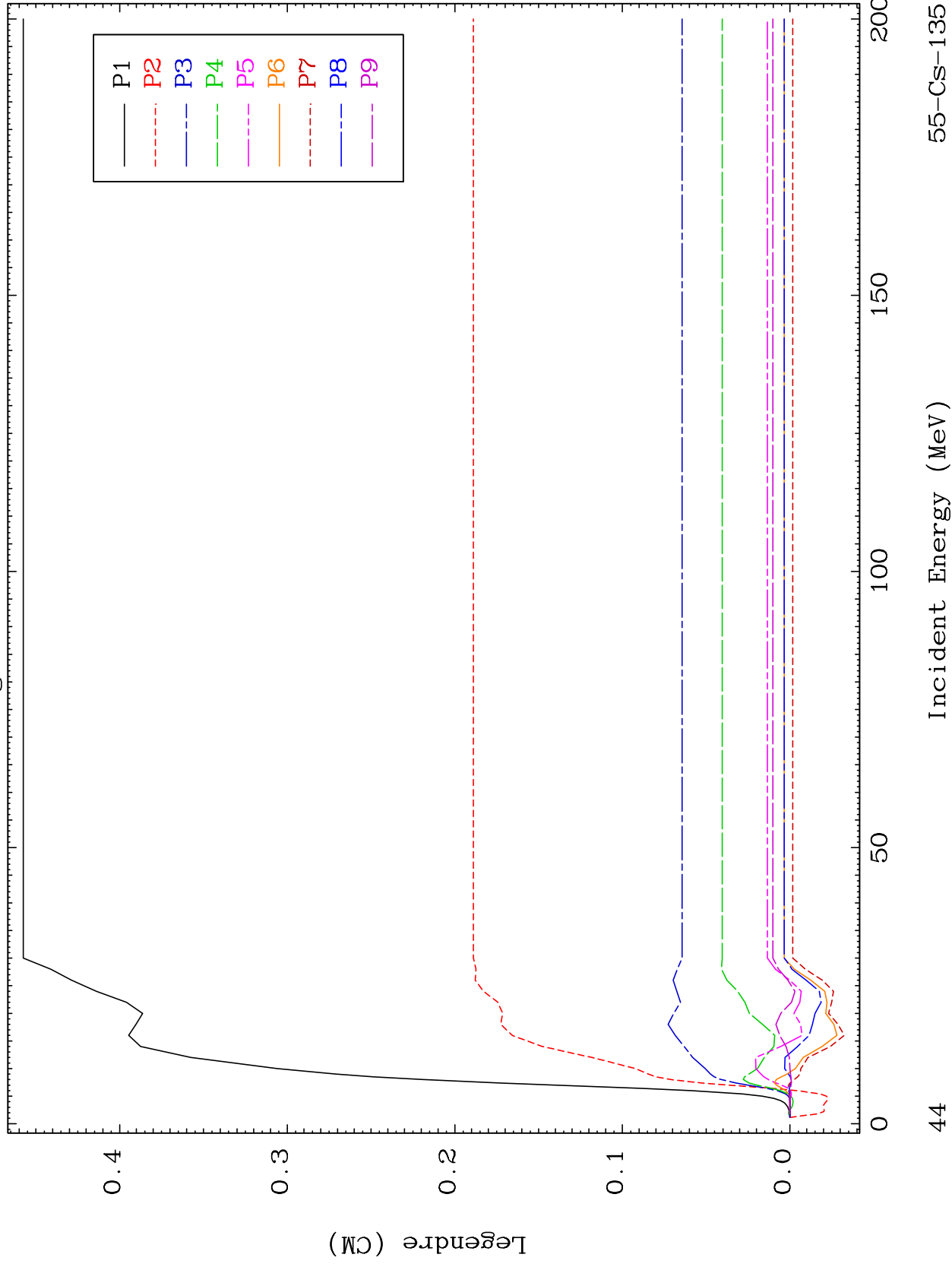
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



55-Cs-135

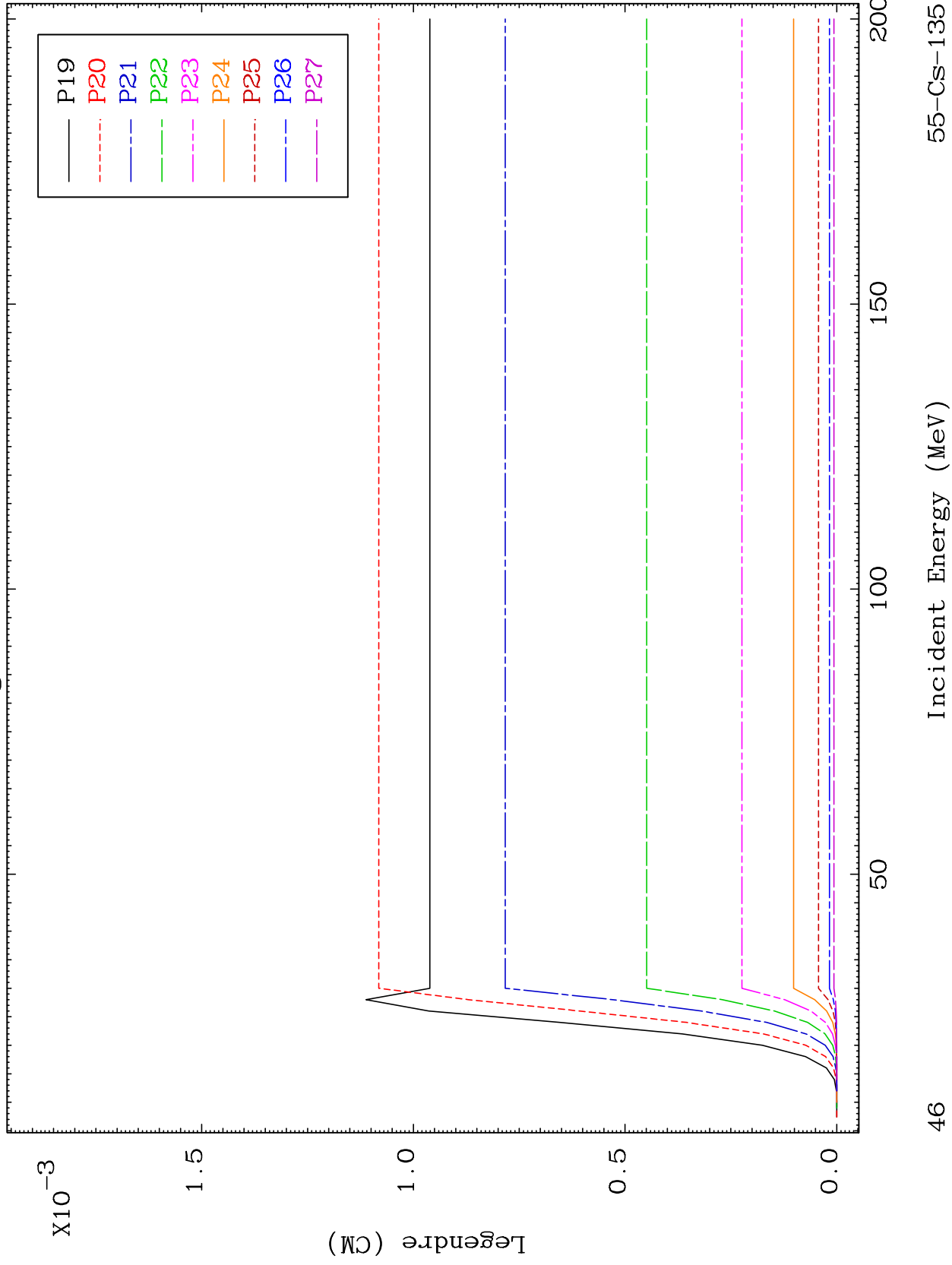
Incident Energy (MeV)

44

MAT 5531

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

55-Cs-135



46

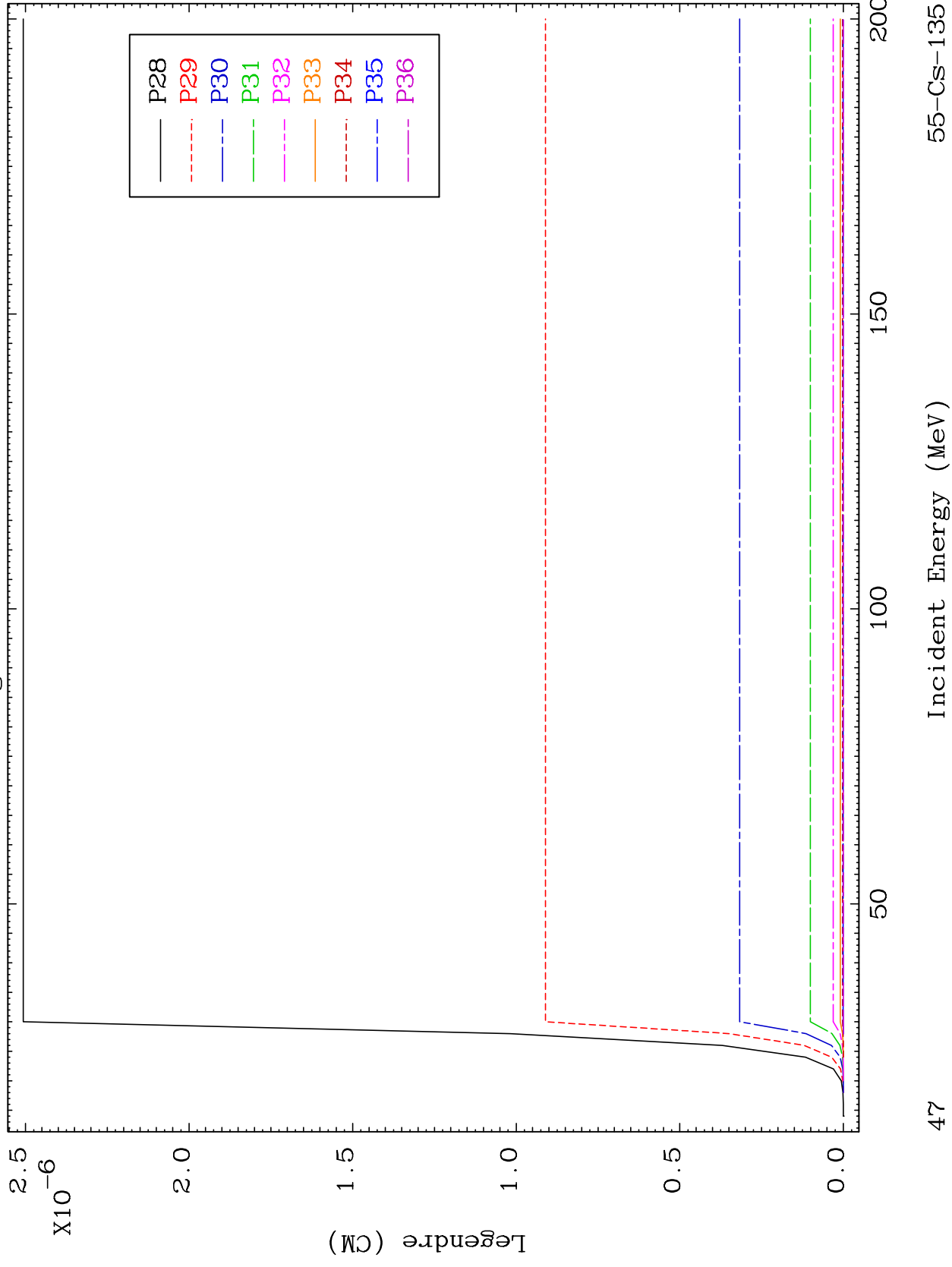
Incident Energy (MeV)

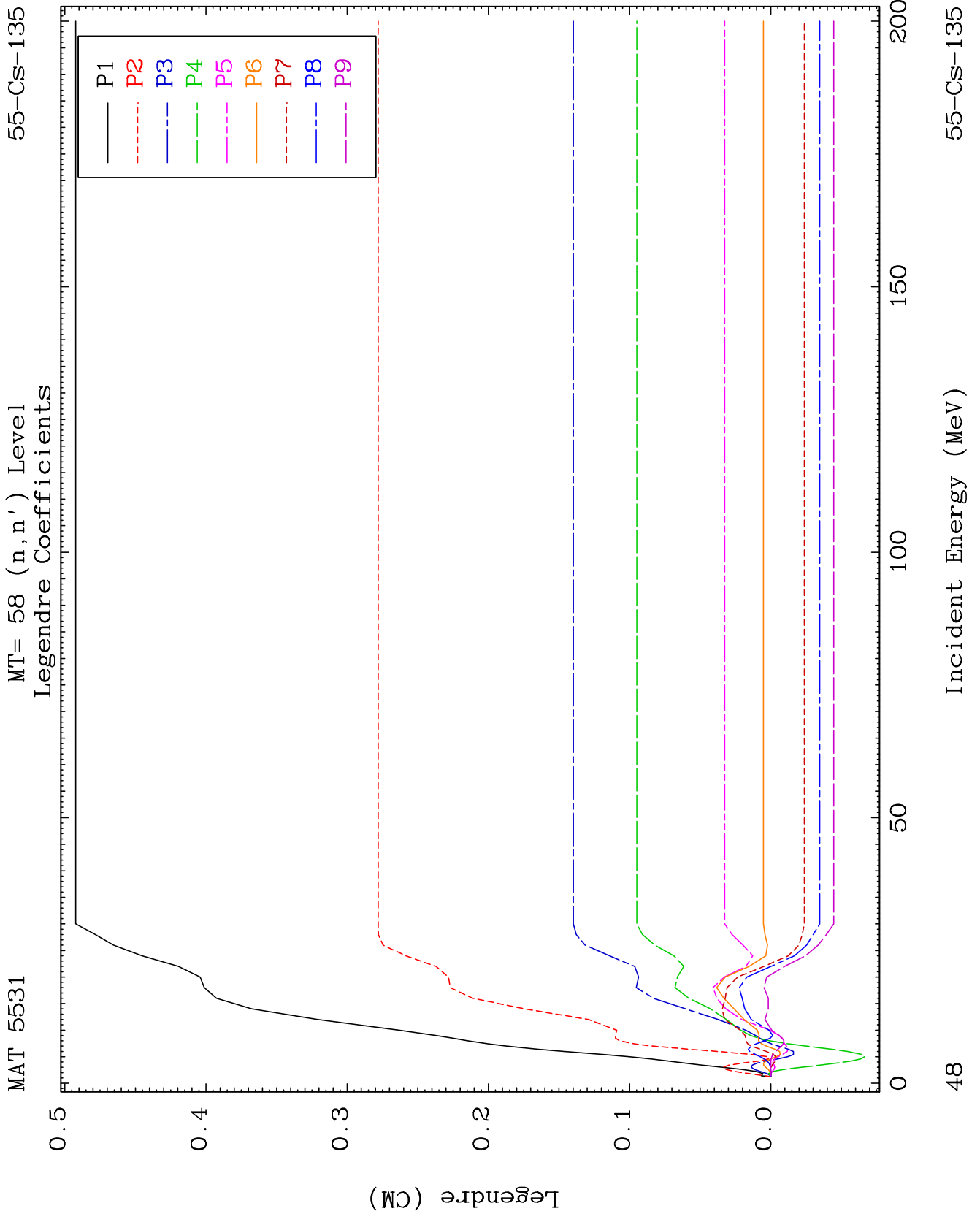
55-Cs-135

MAT 5531

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

55-Cs-135

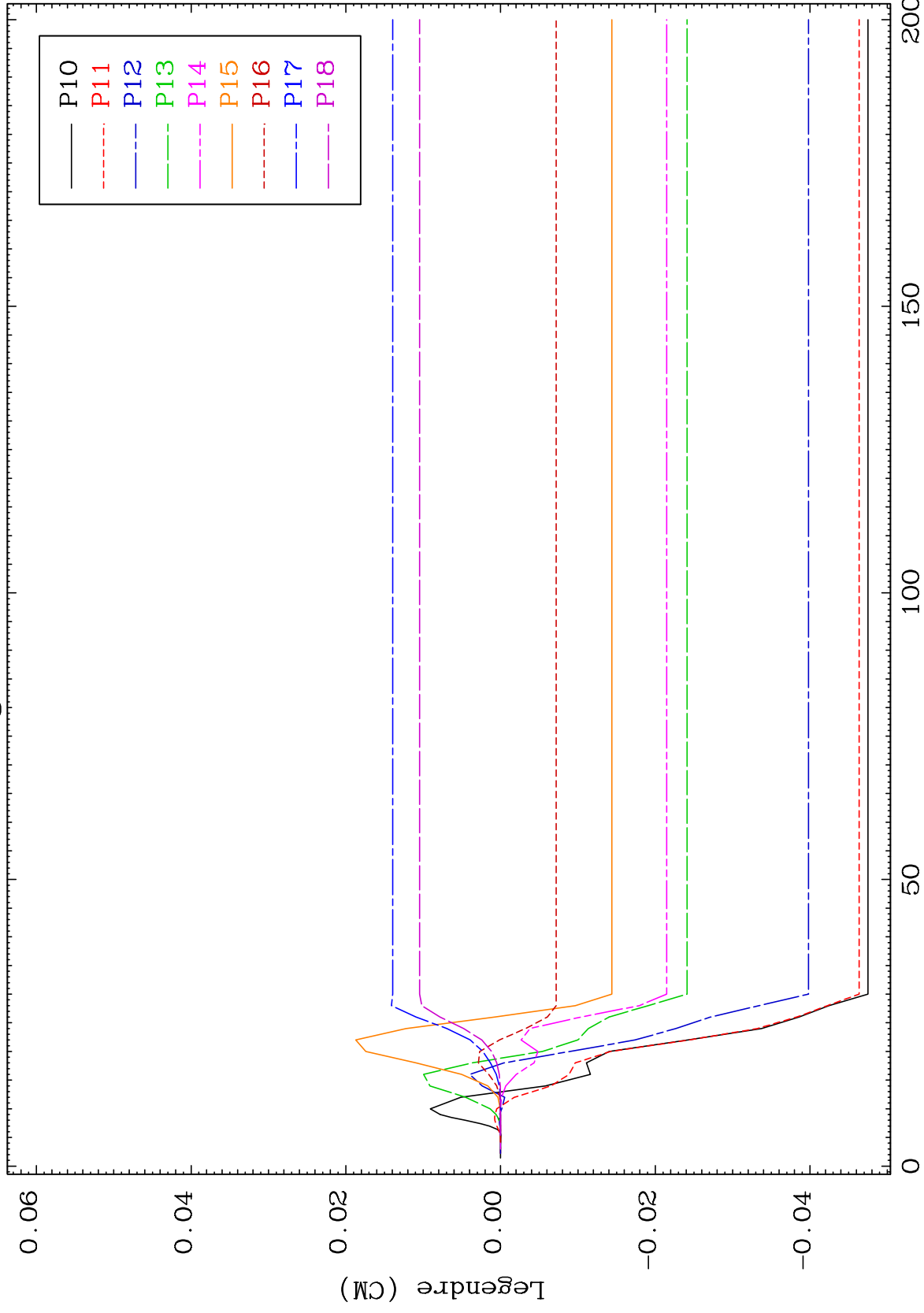




MAT 5531

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

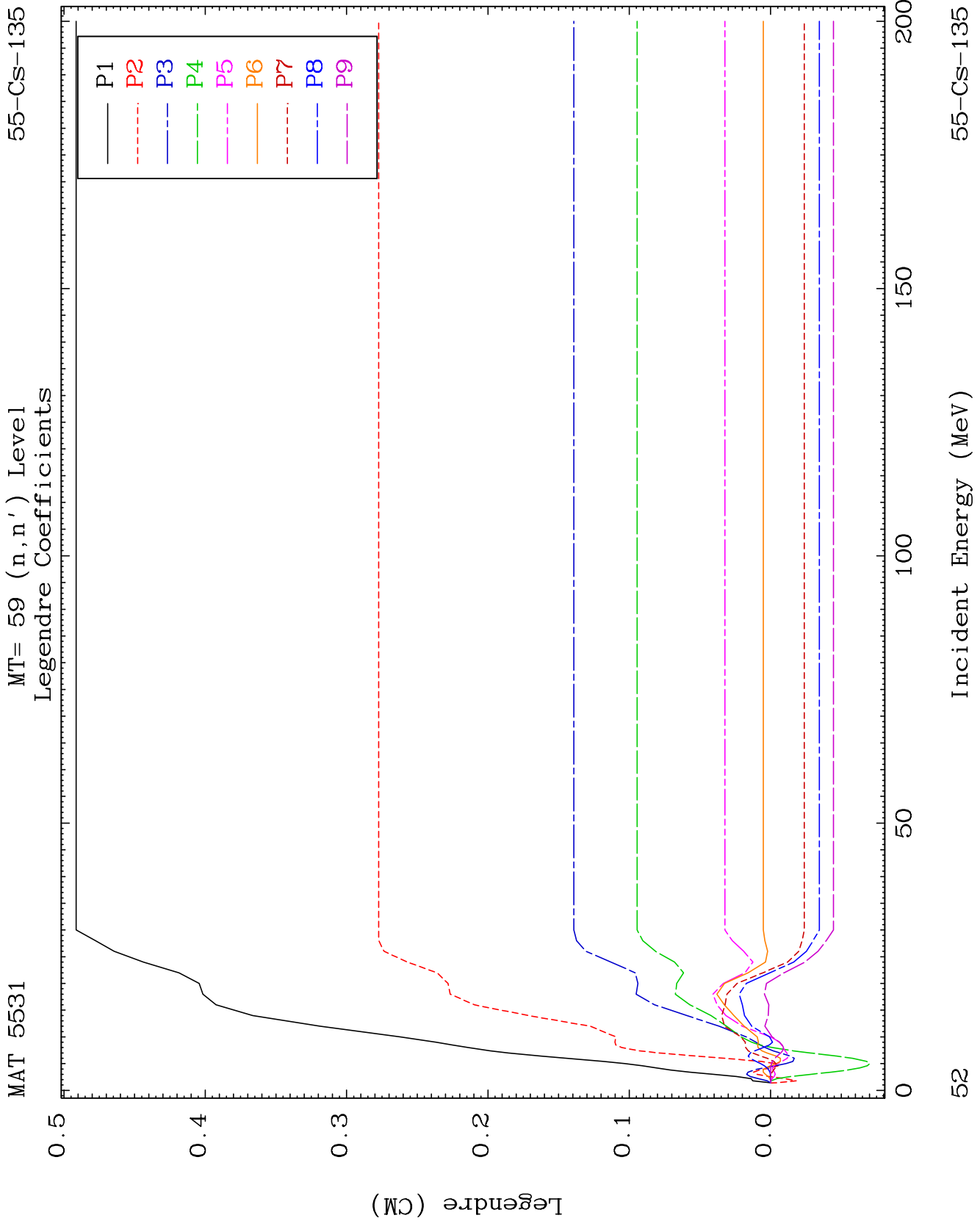
55-Cs-135

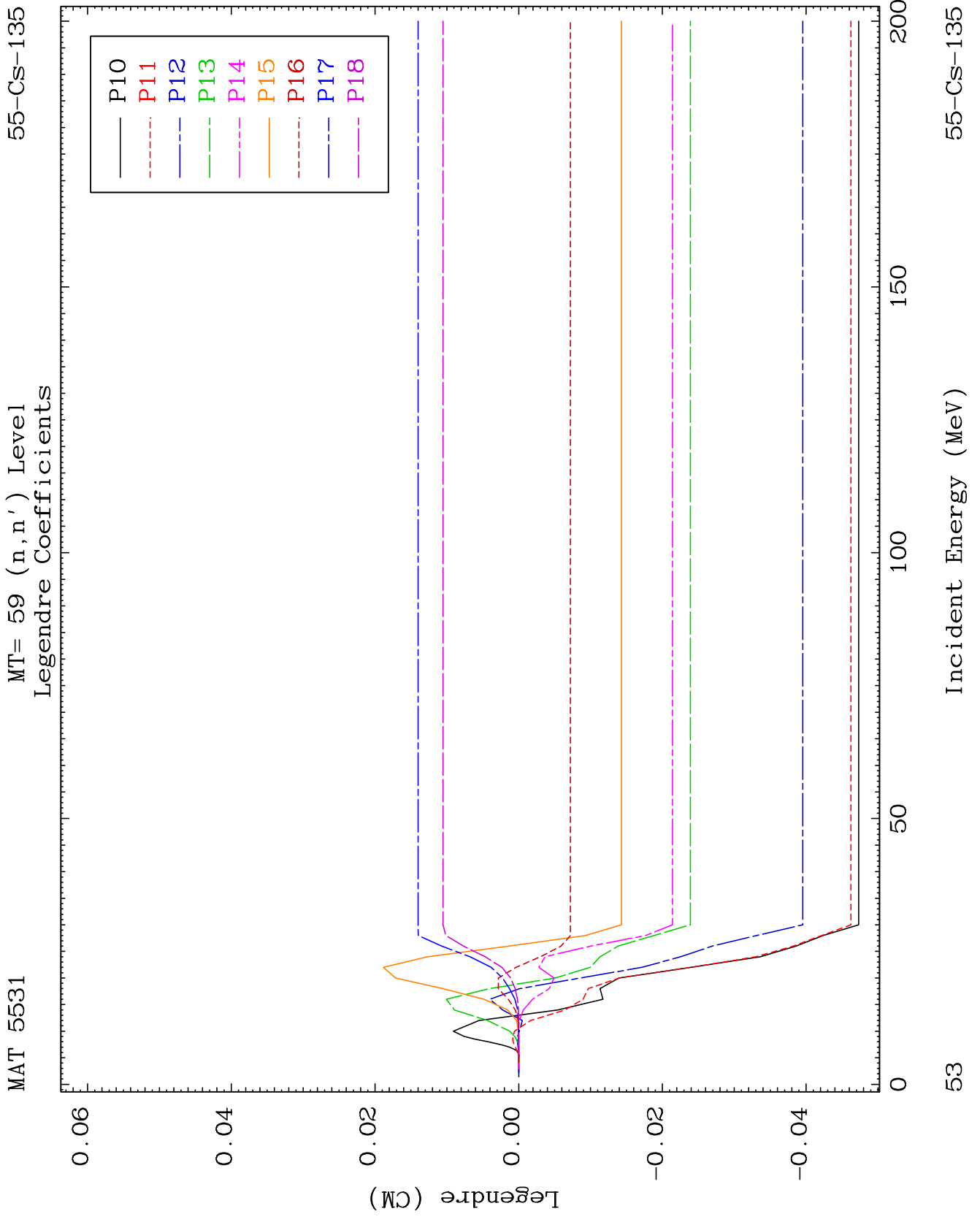


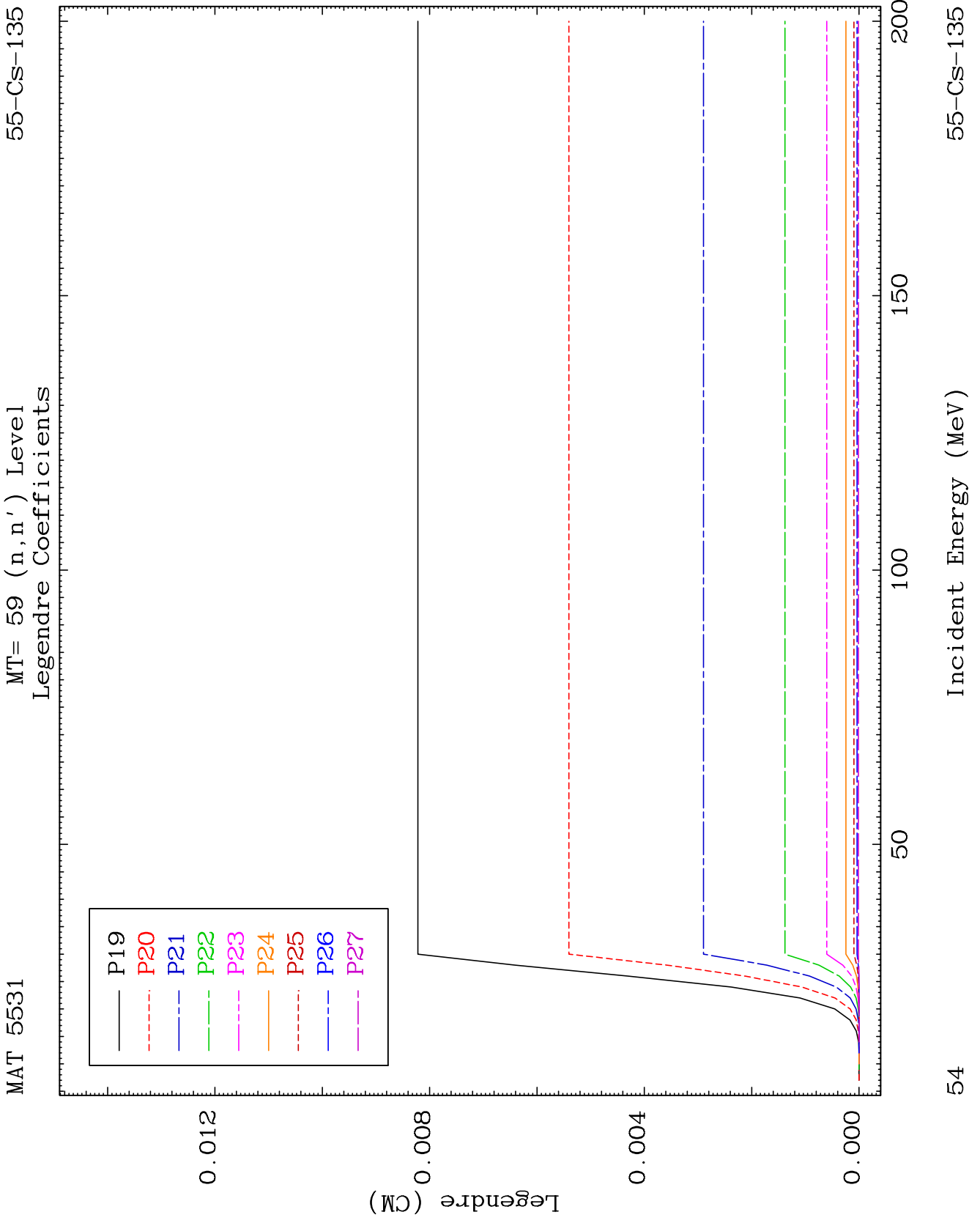
49

Incident Energy (MeV)

55-Cs-135



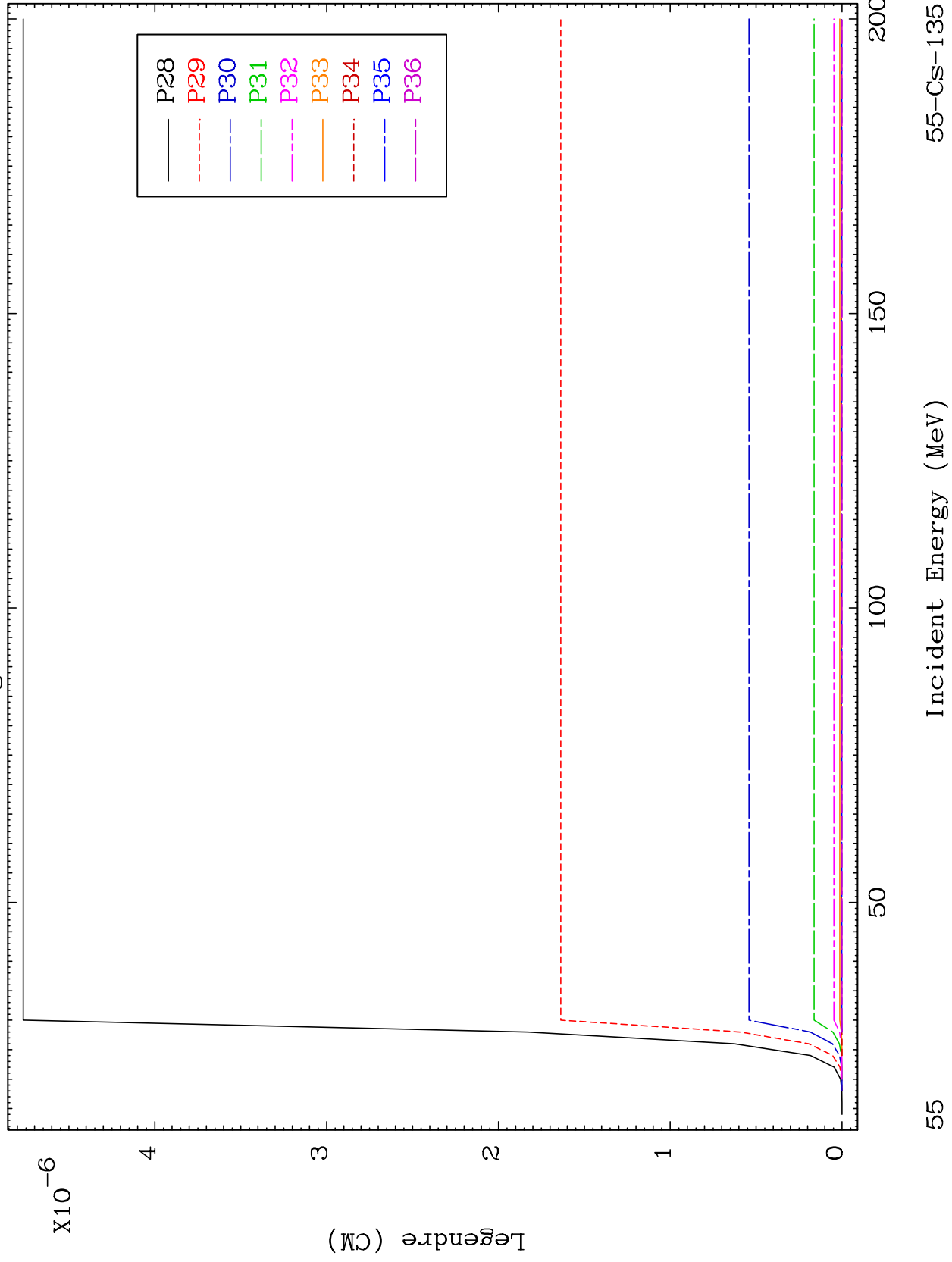




MAT 5531

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

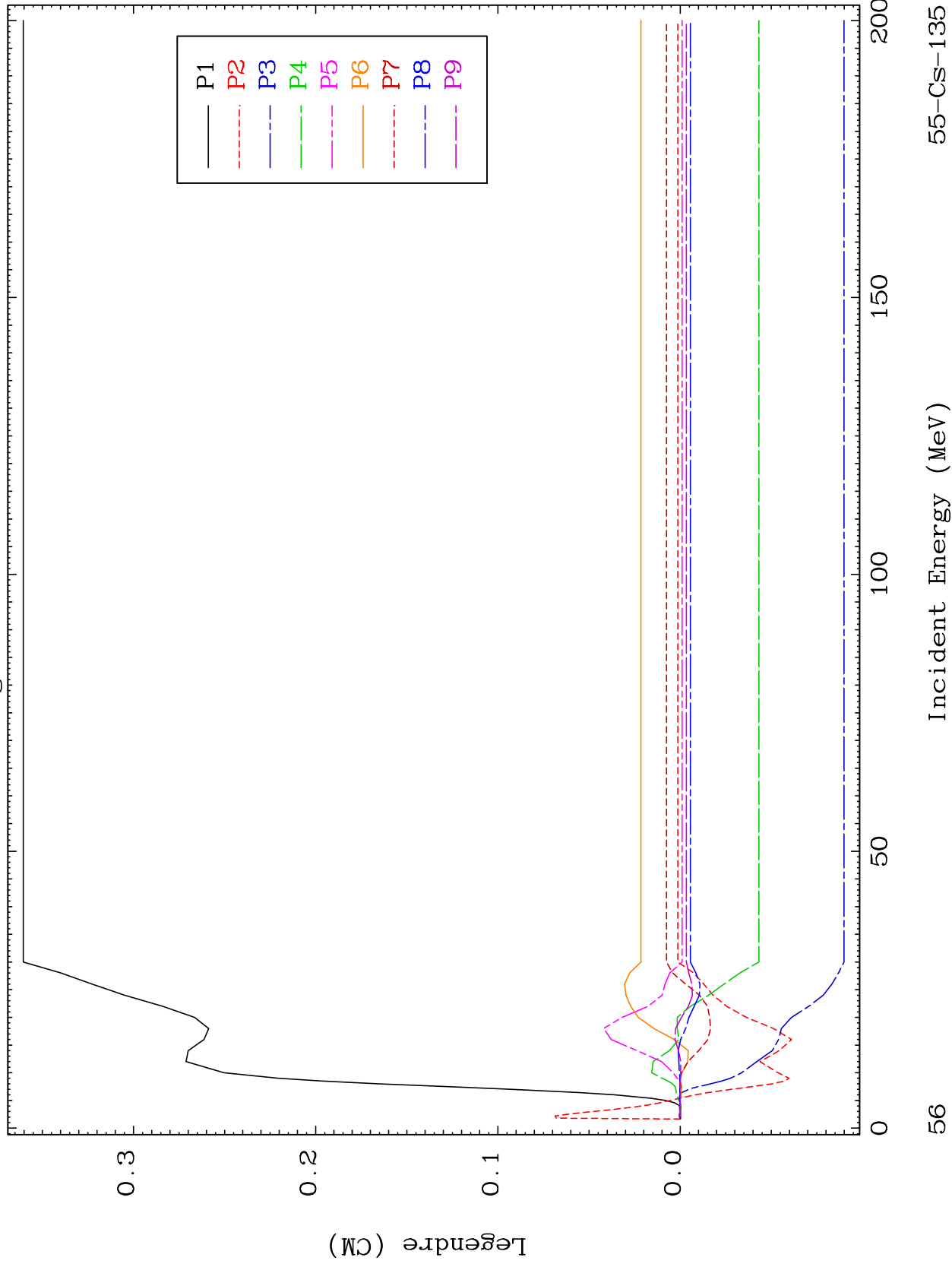
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

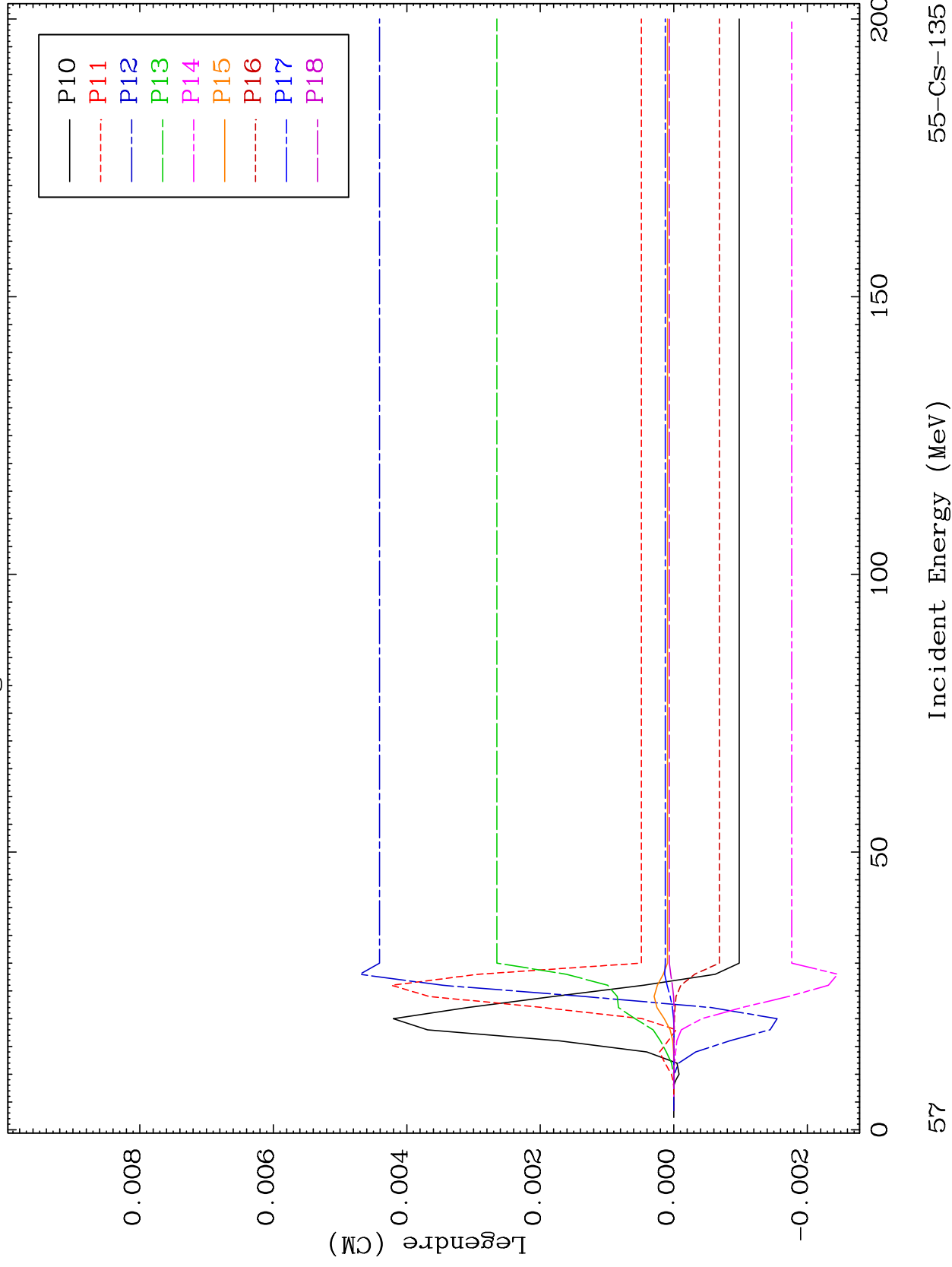
Incident Energy (MeV)

56

MAT 5531

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

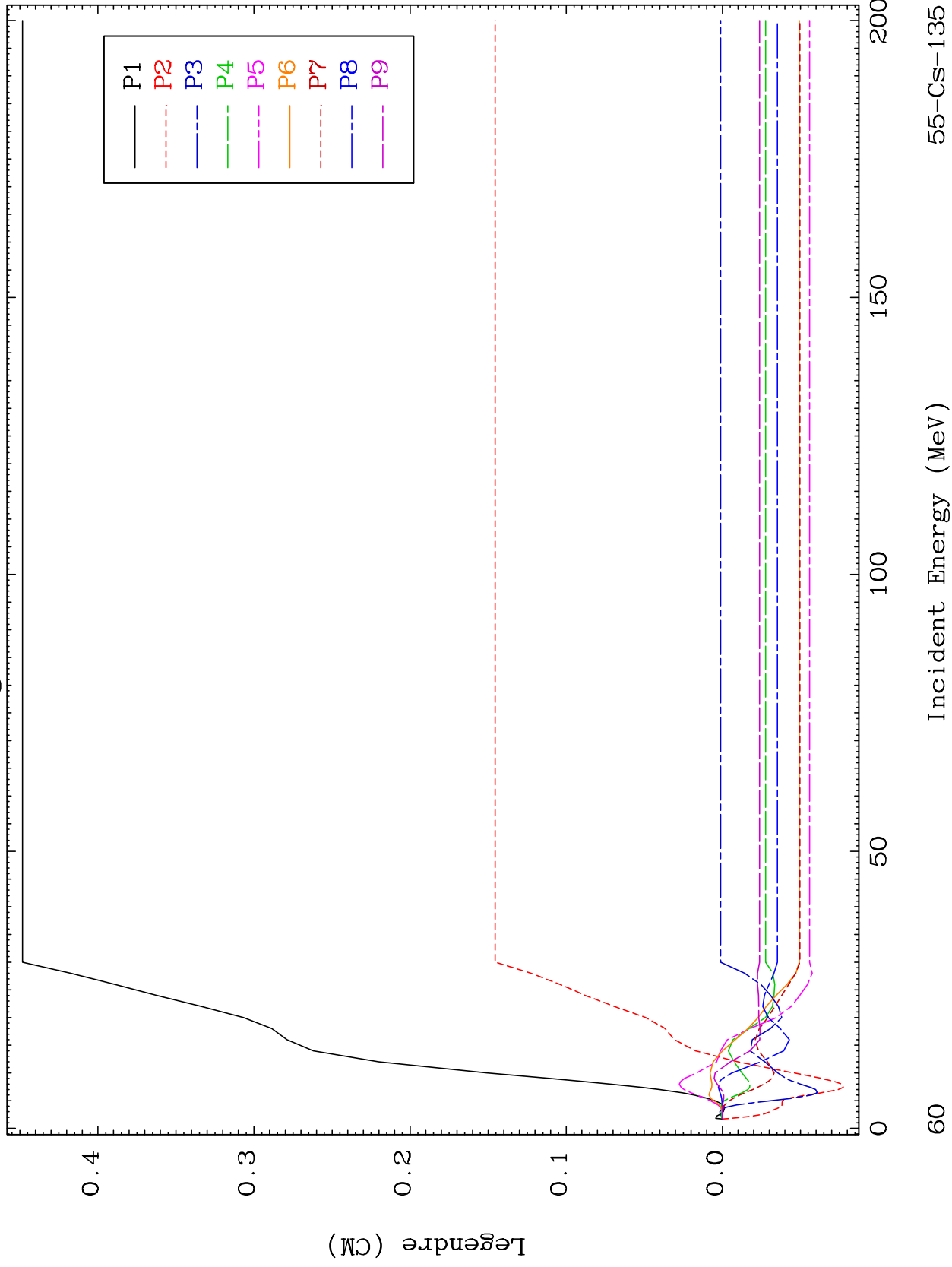
55-Cs-135



MAT 5531

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

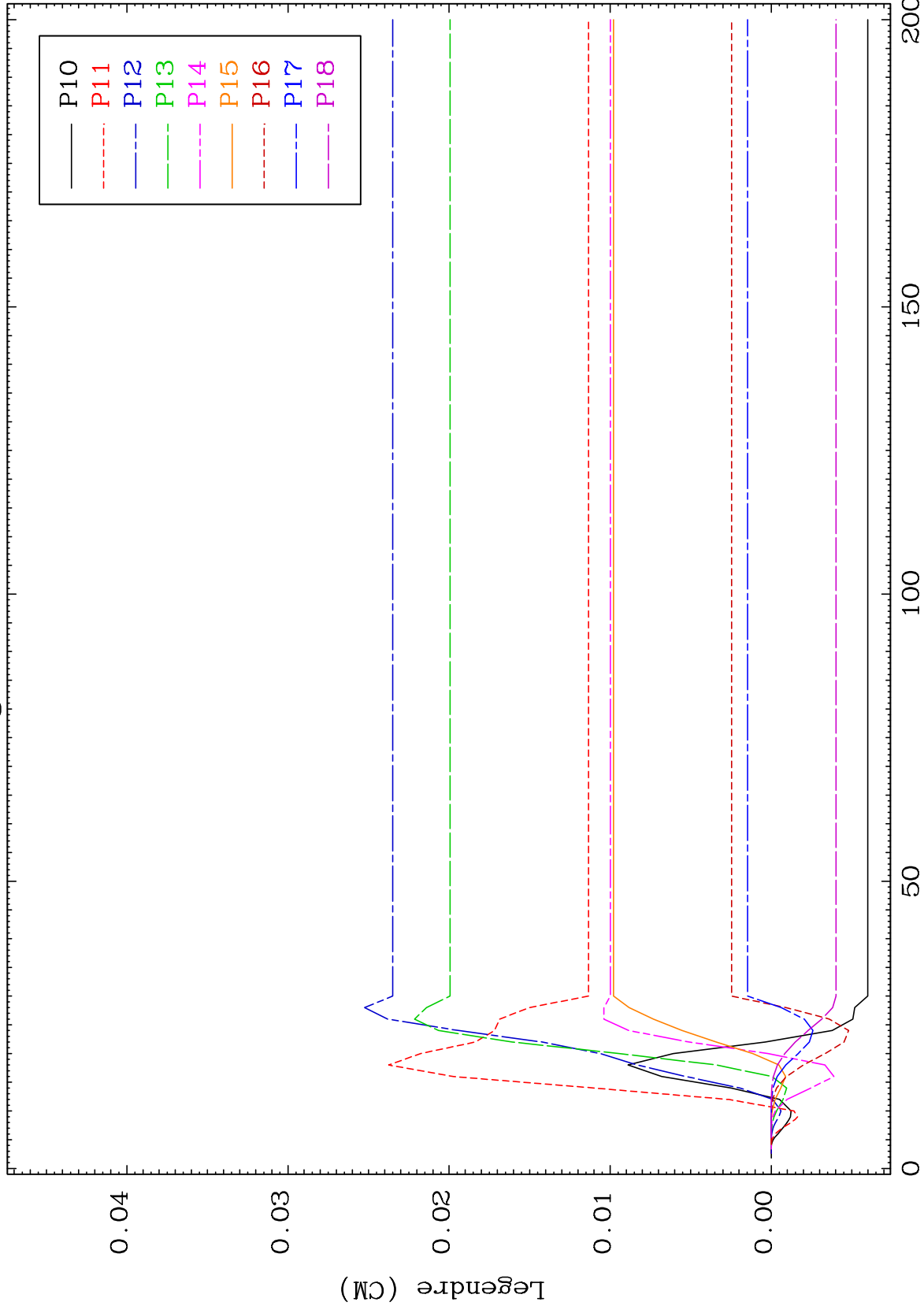
55-Cs-135



MAT 5531

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

55-Cs-135



61

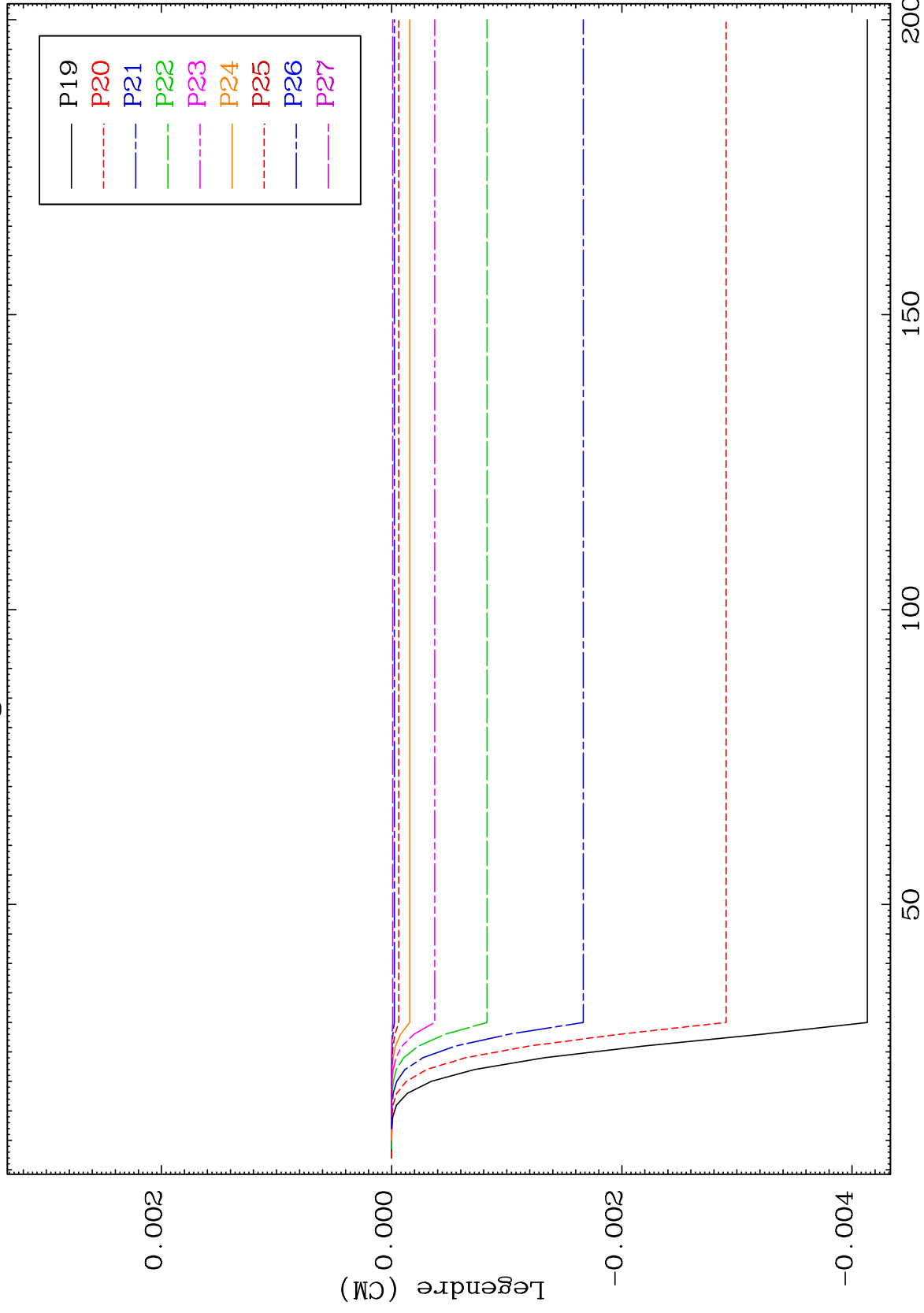
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

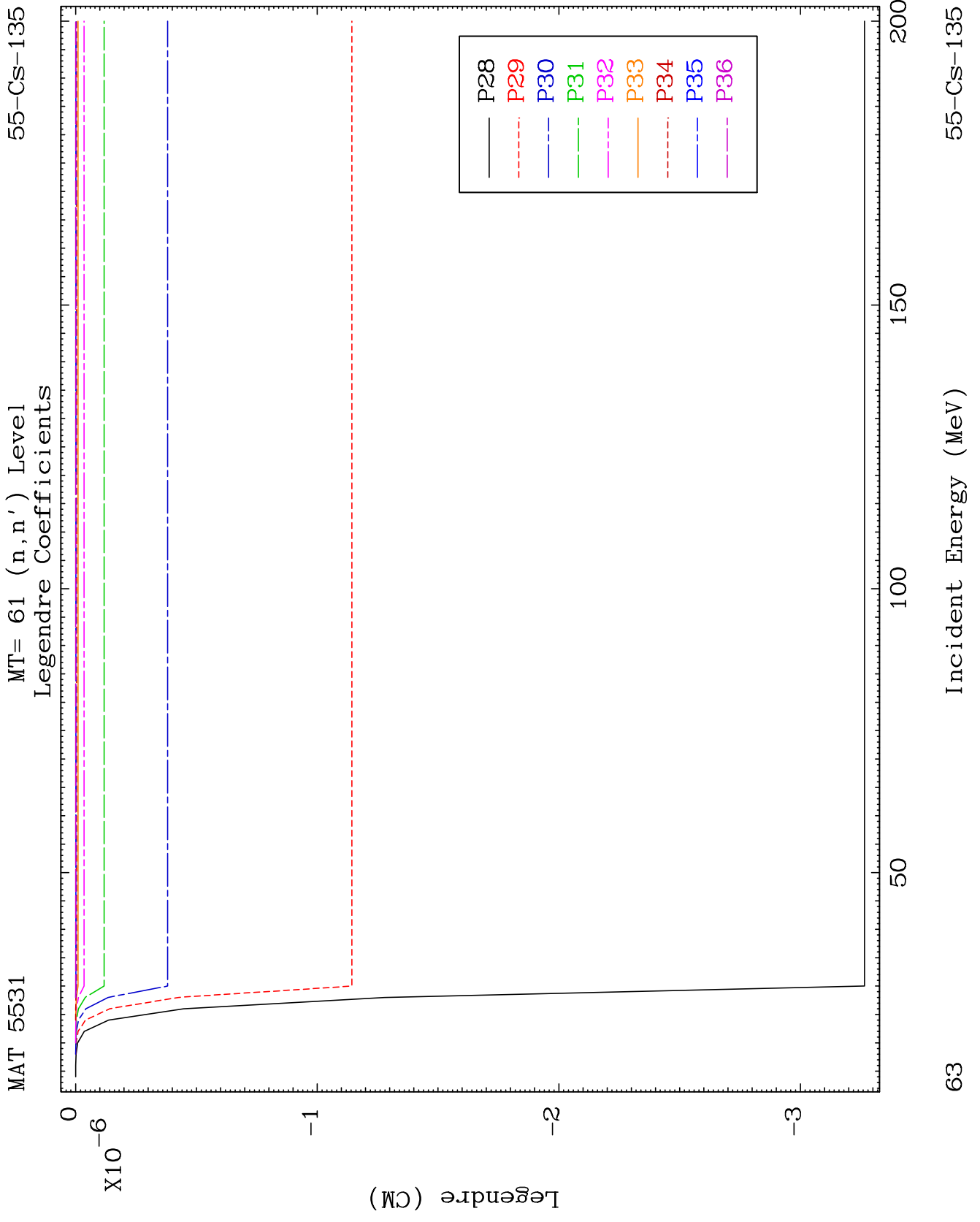
55-Cs-135



62

Incident Energy (MeV)

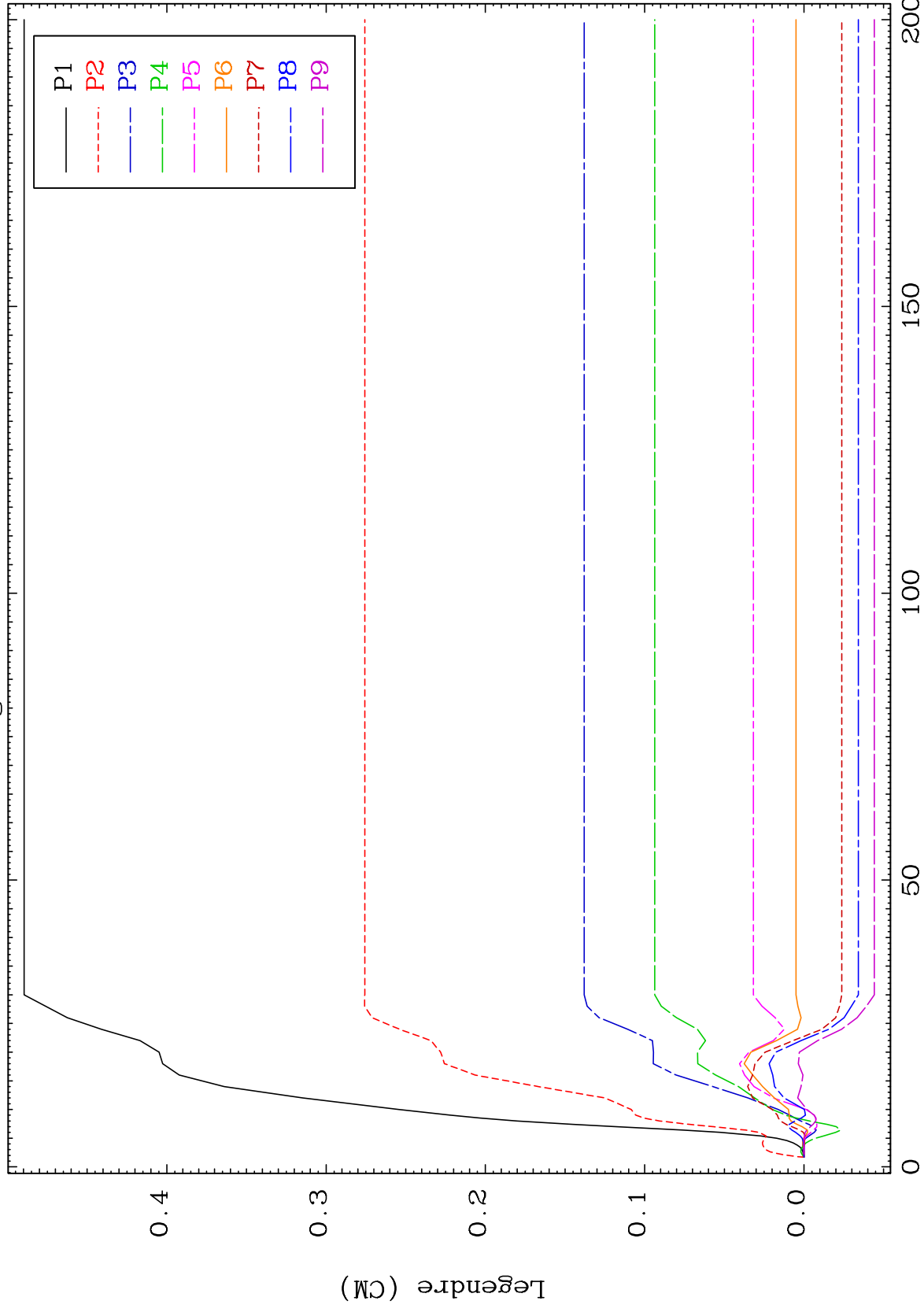
55-Cs-135



MAT 5531

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

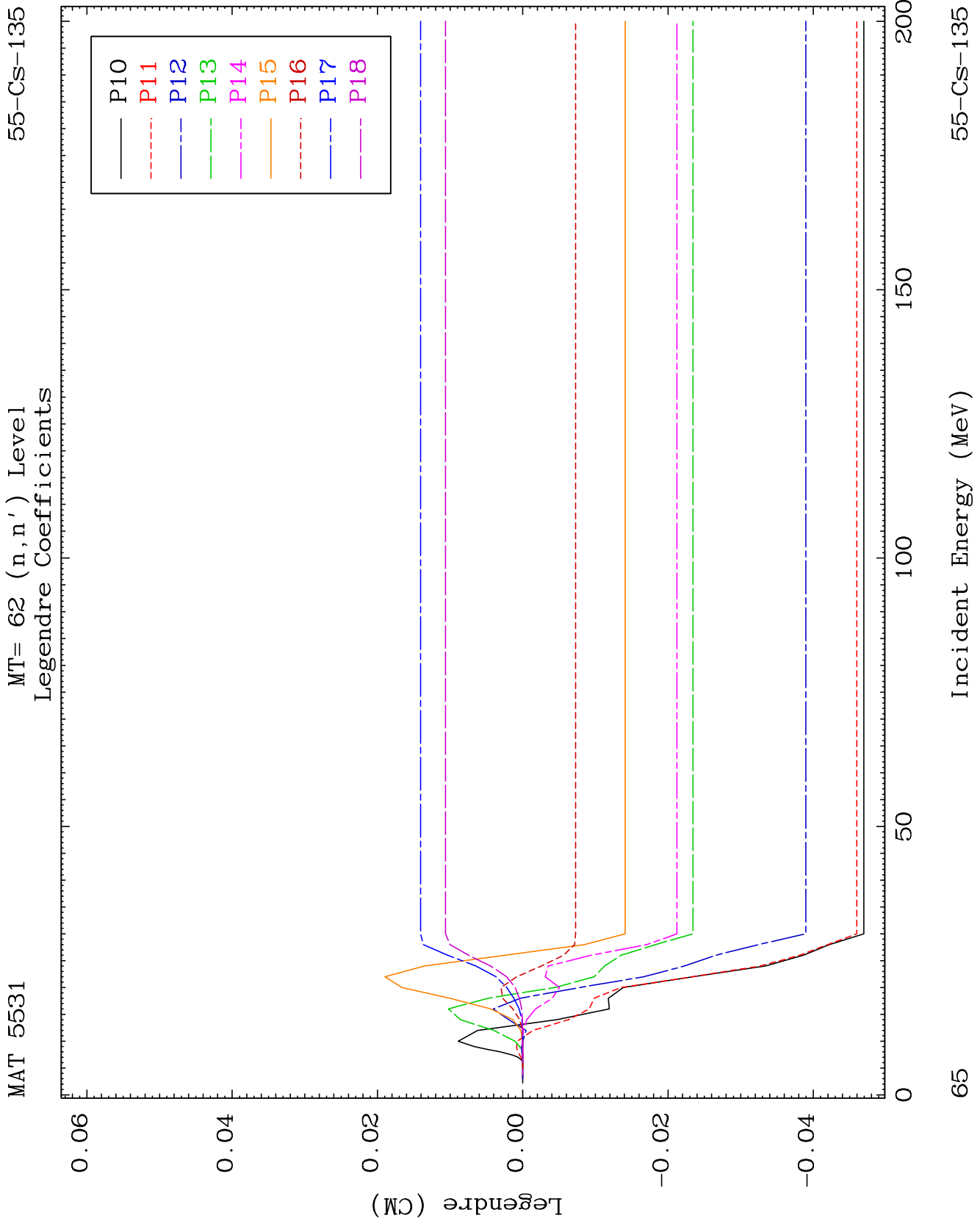
55-Cs-135



64

Incident Energy (MeV)

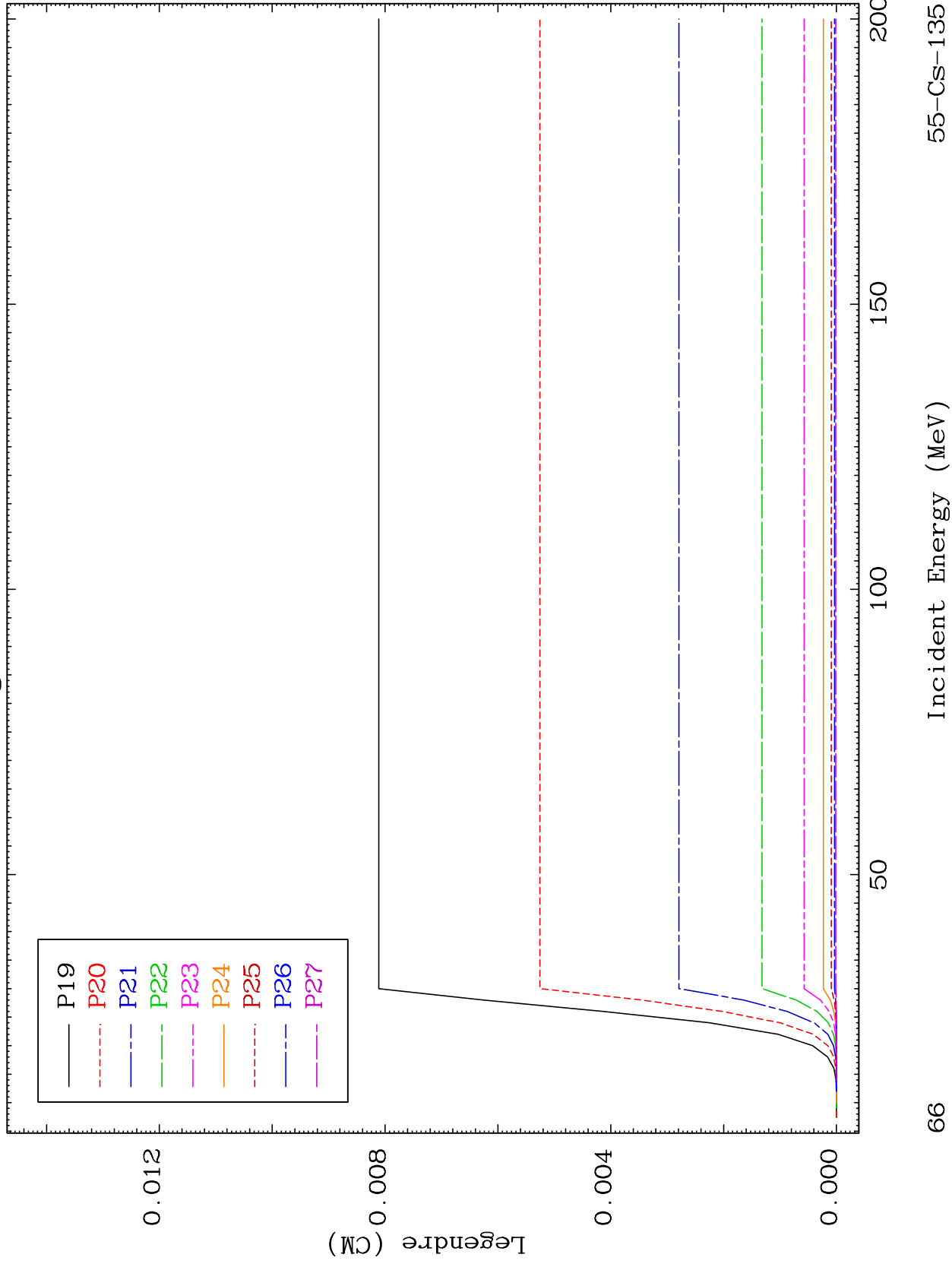
55-Cs-135



MAT 5531

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

55-Cs-135



66

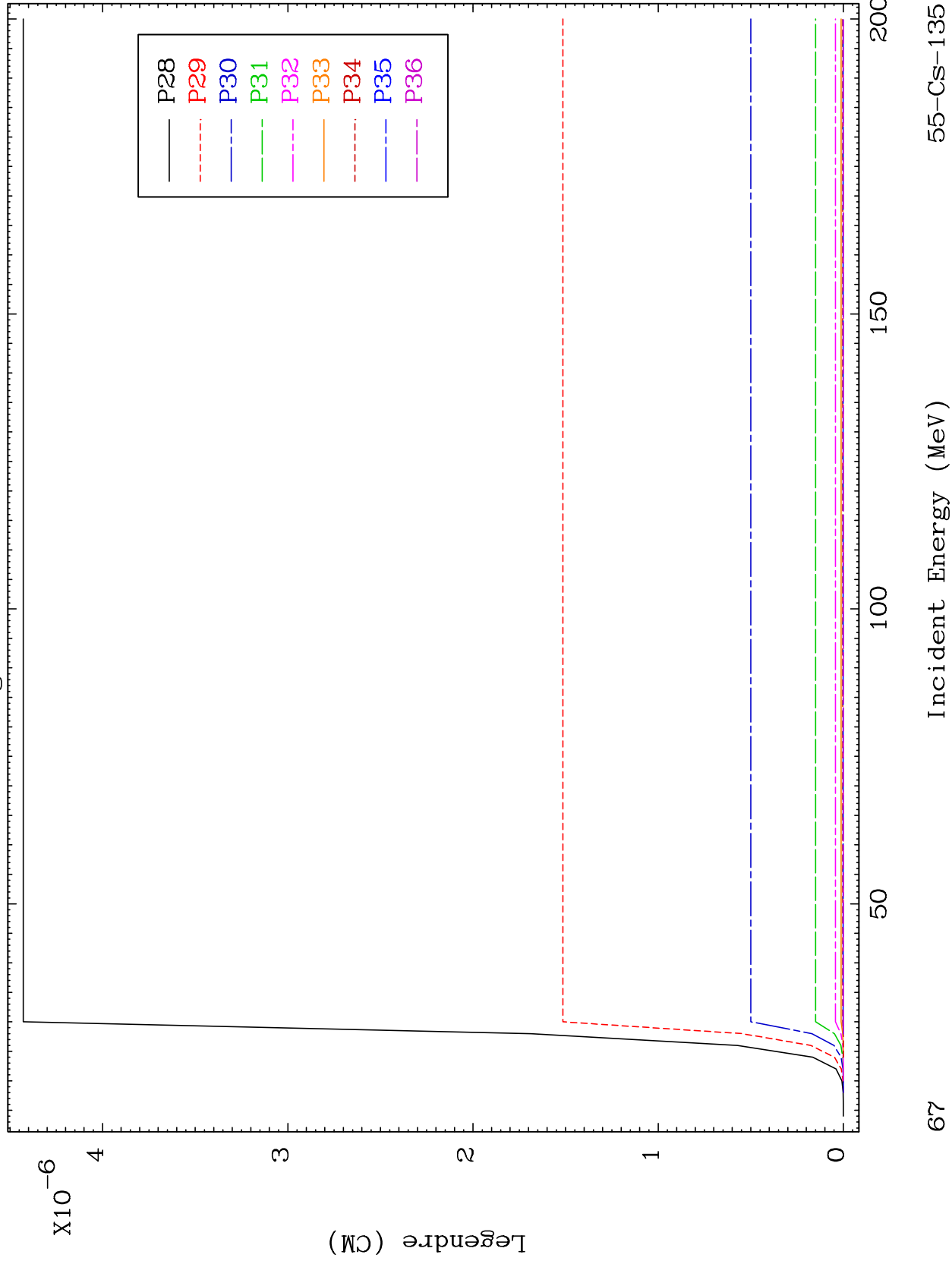
Incident Energy (MeV)

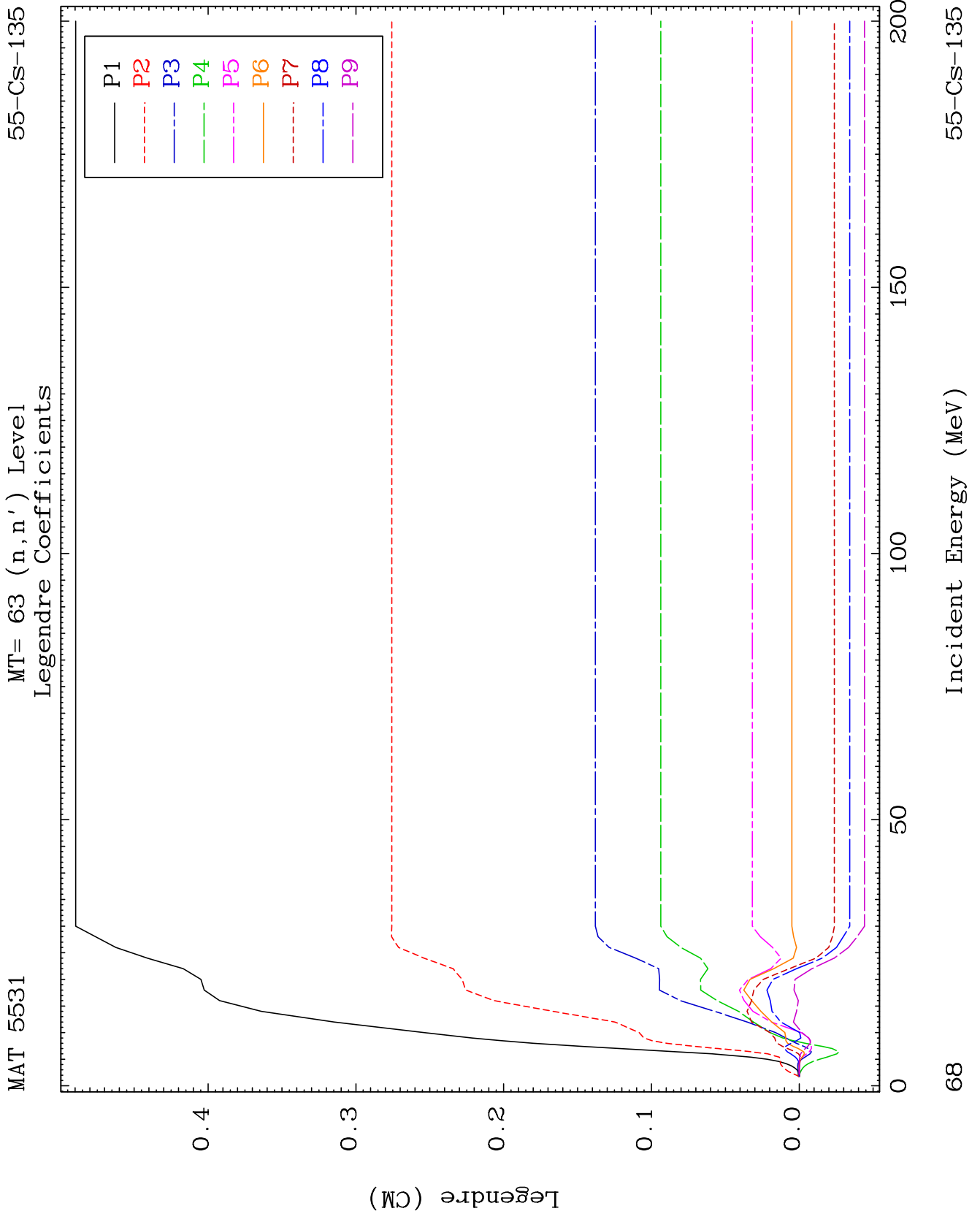
55-Cs-135

MAT 5531

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

55-Cs-135

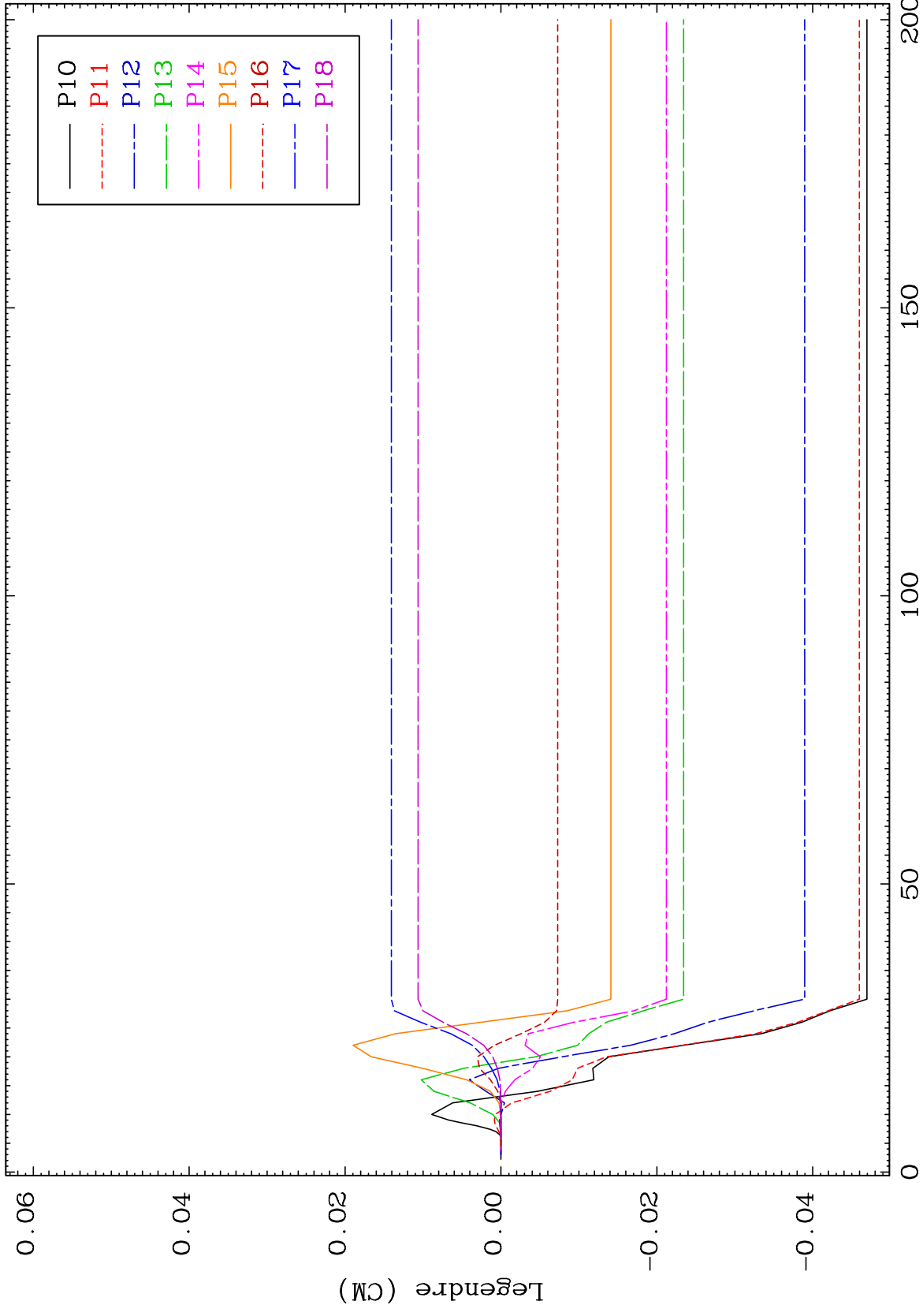




MAT 5531

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

55-Cs-135



69

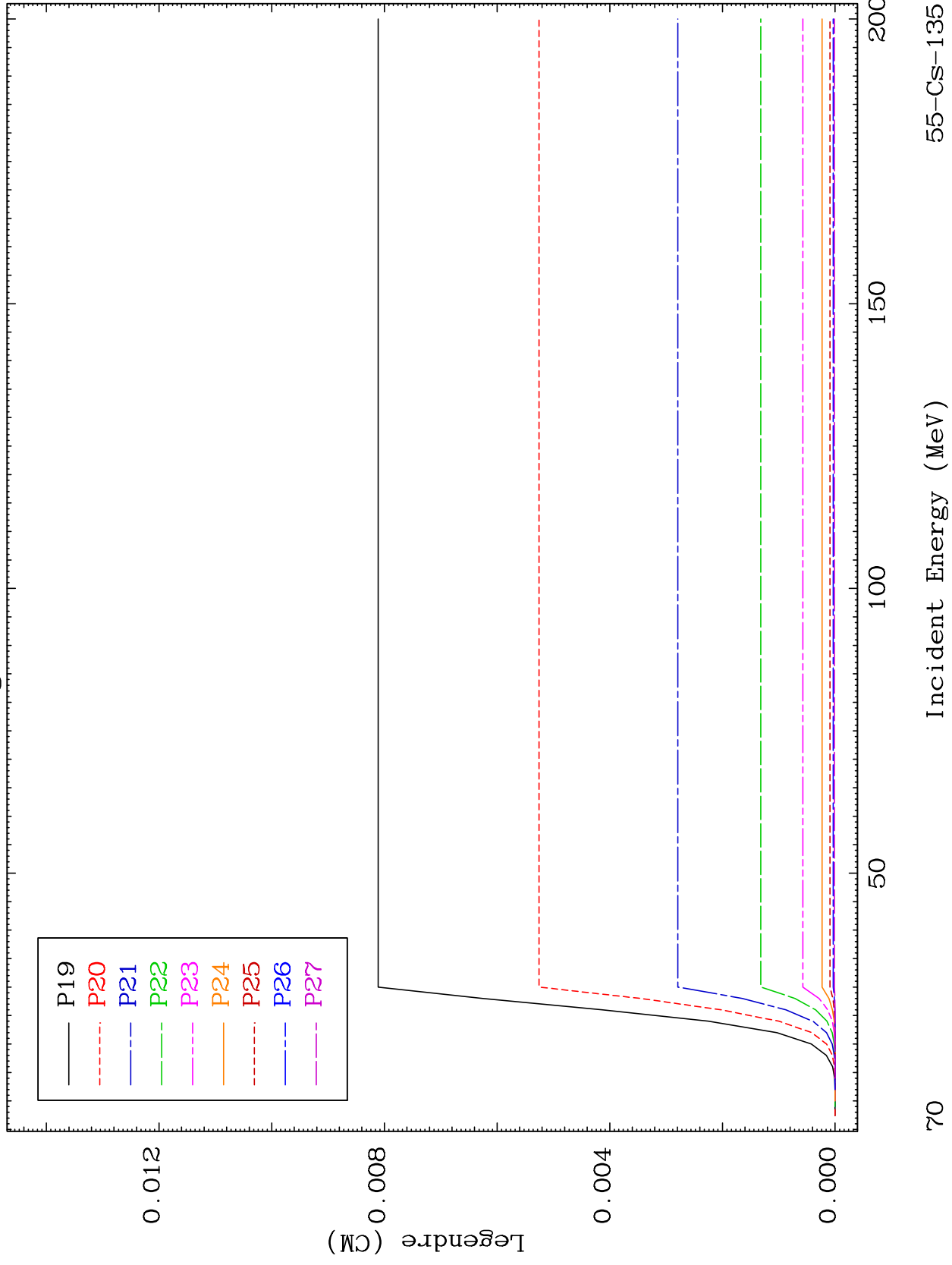
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



70

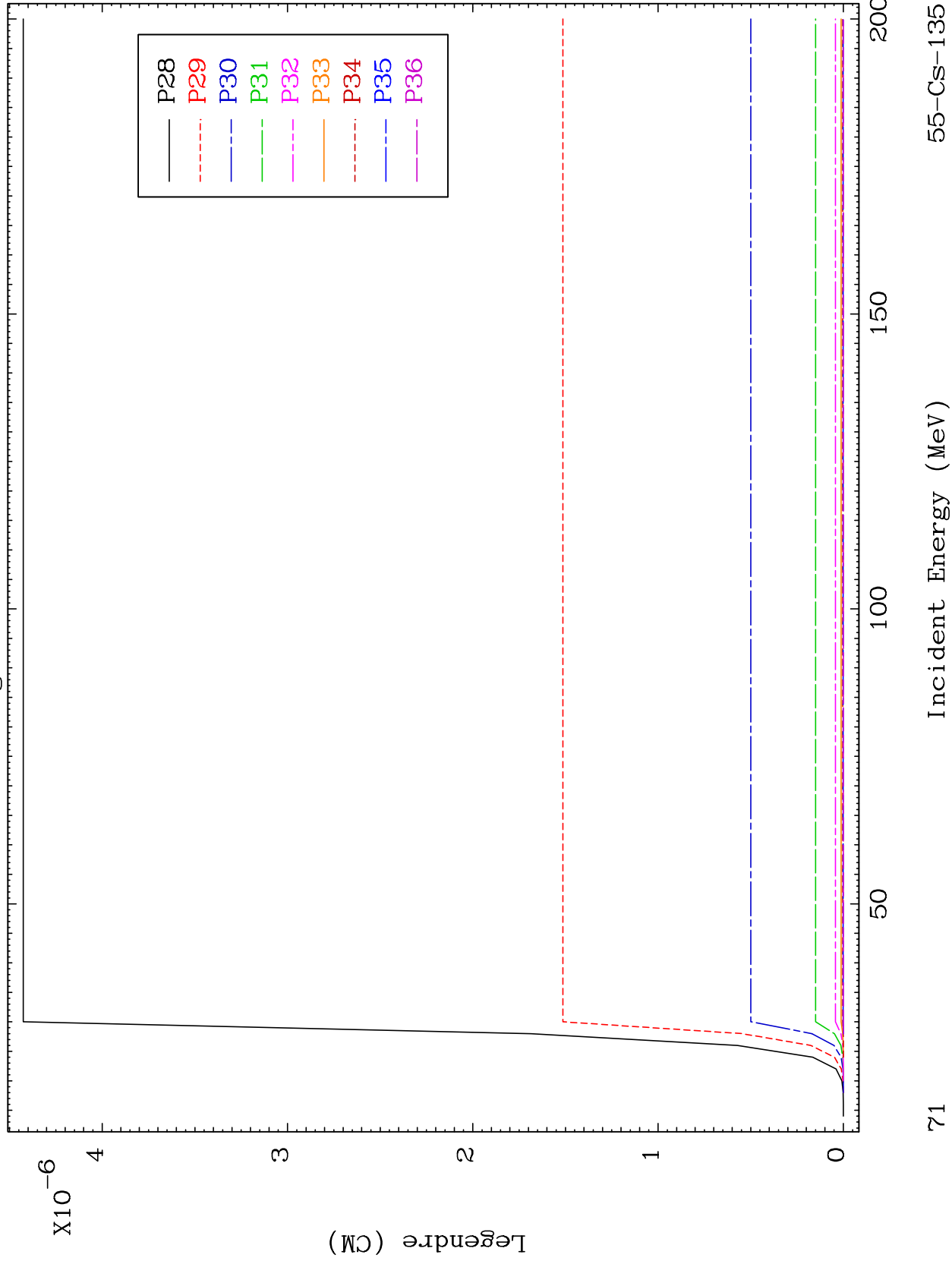
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

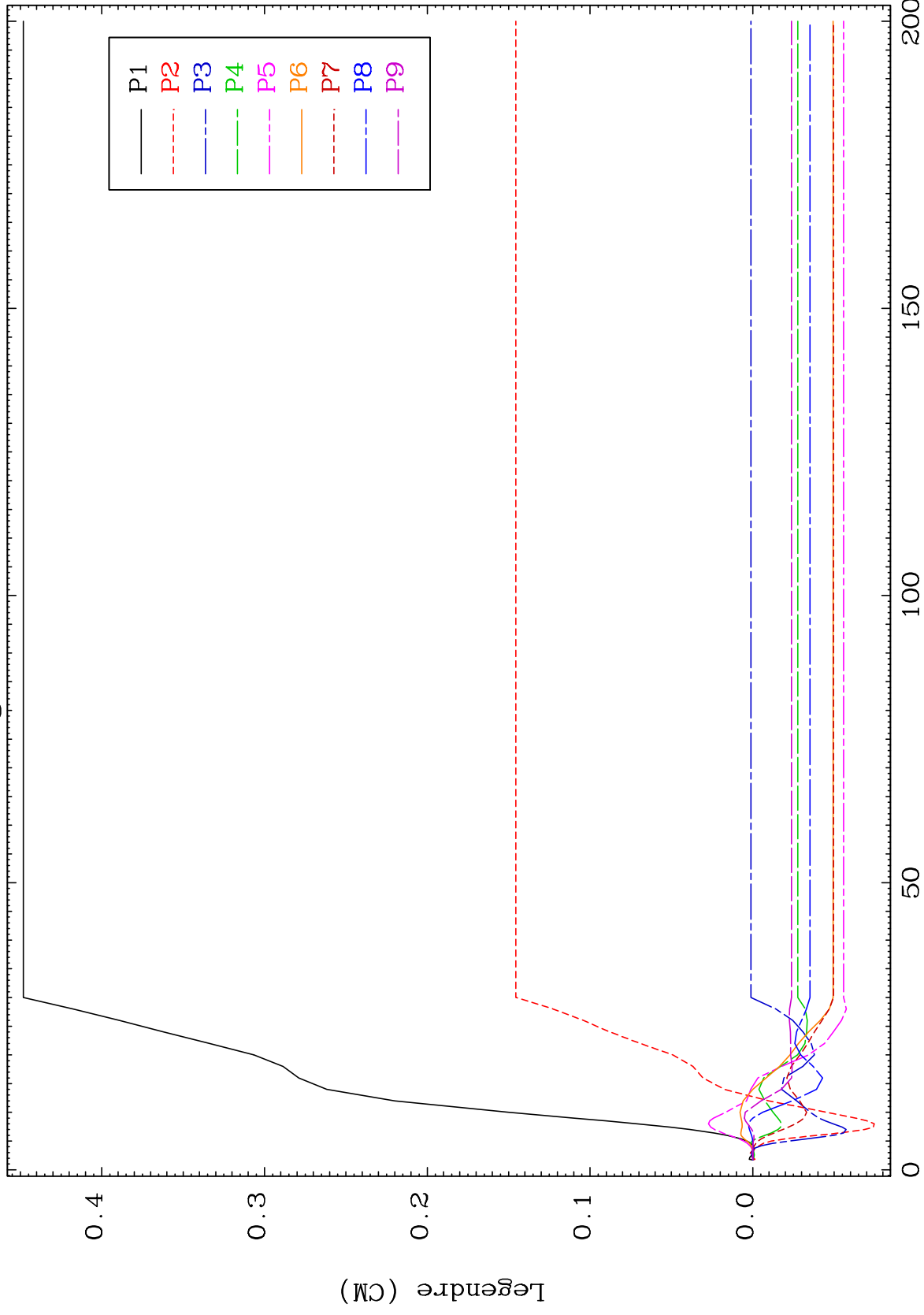
55-Cs-135



MAT 5531

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

55-Cs-135



72

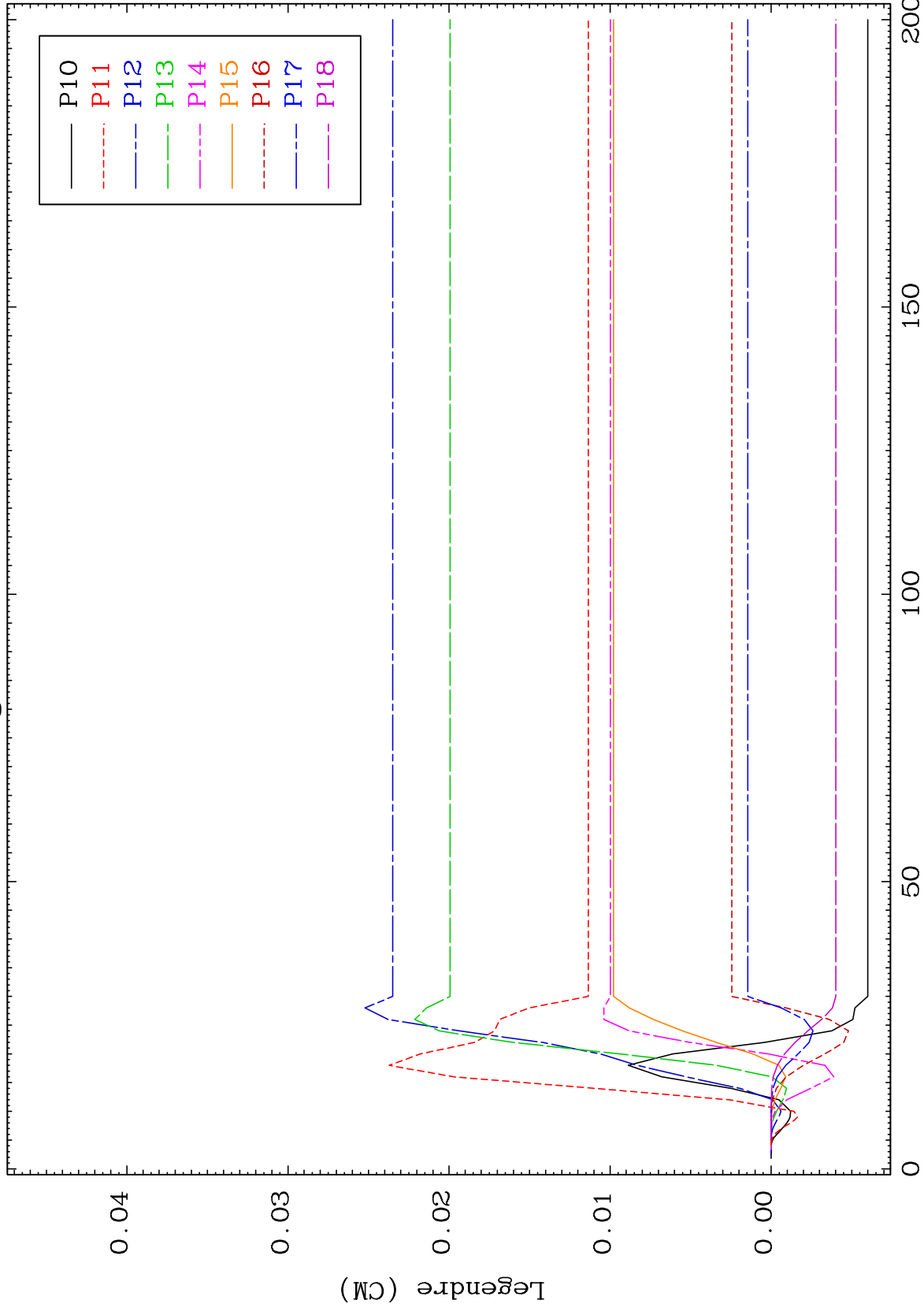
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



73

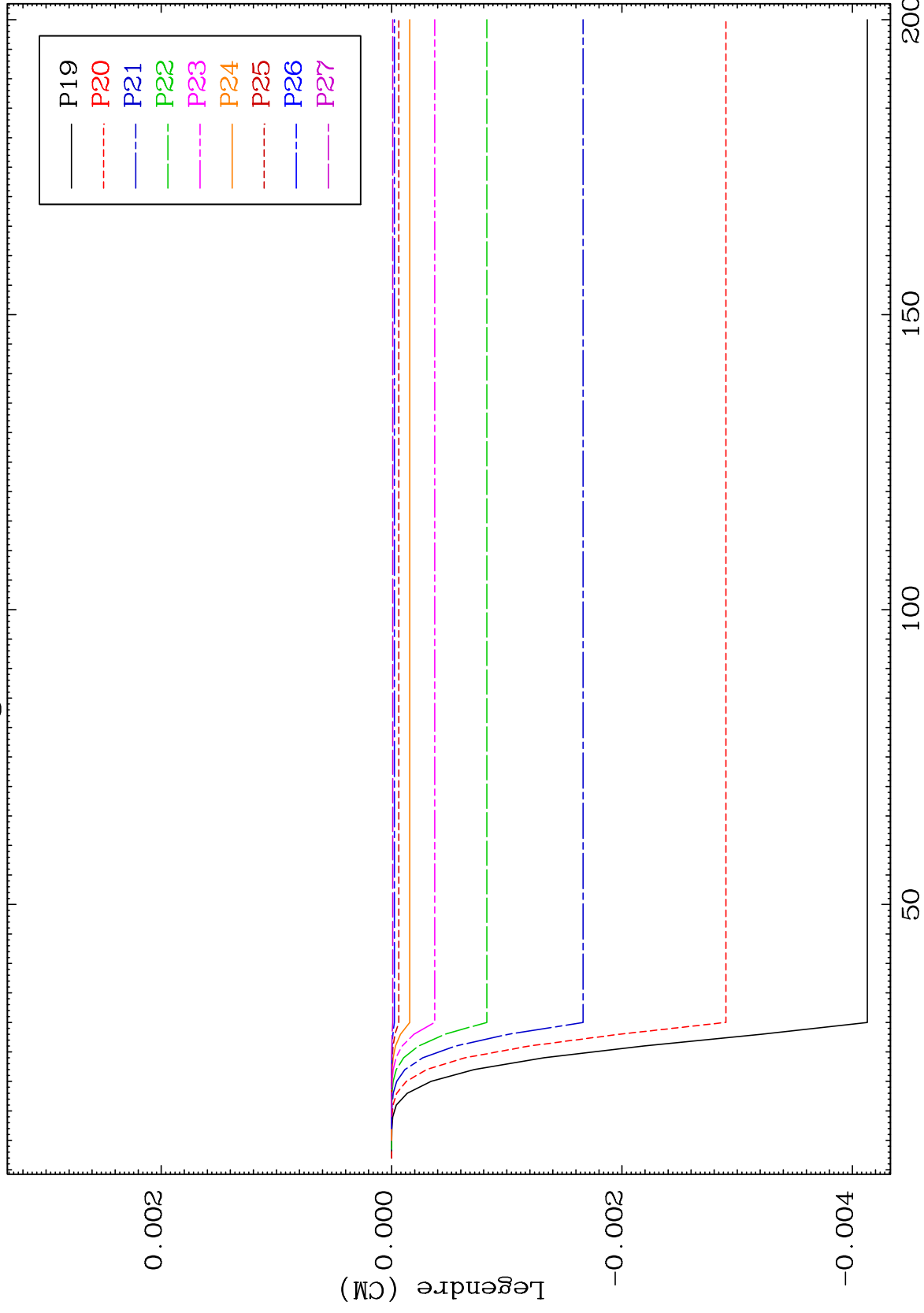
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

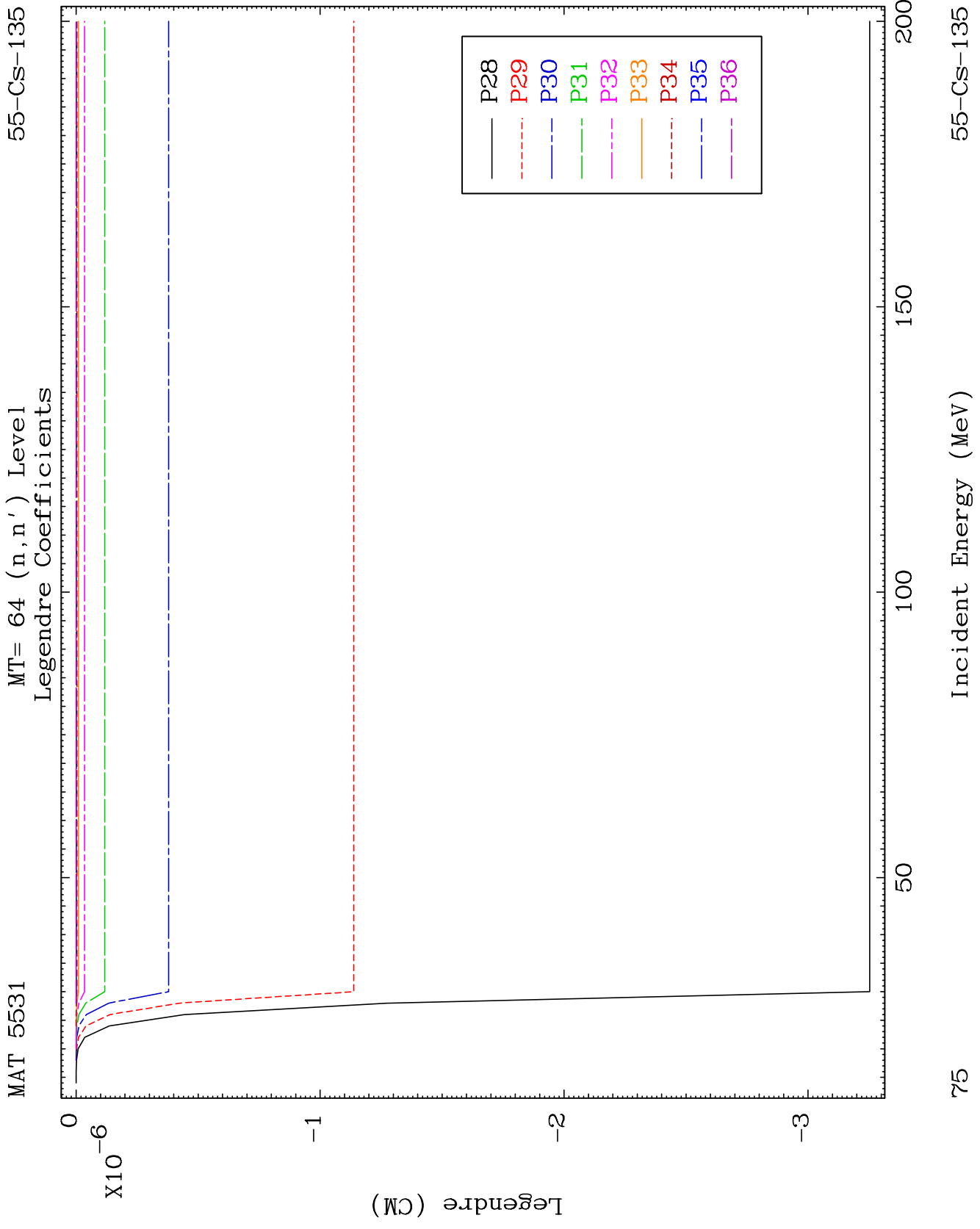
55-Cs-135



74

Incident Energy (MeV)

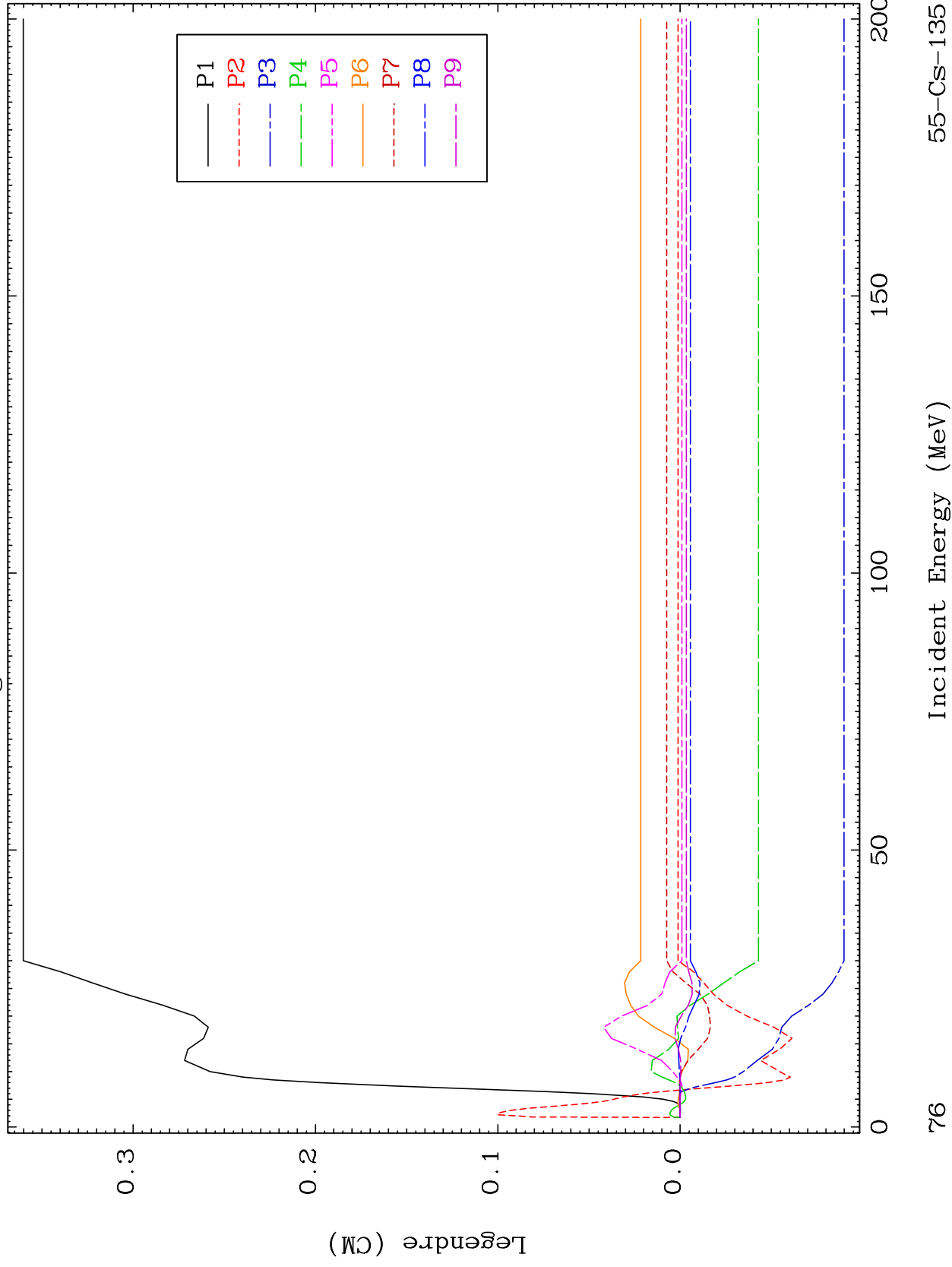
55-Cs-135



MAT 5531

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

55-Cs-135



76

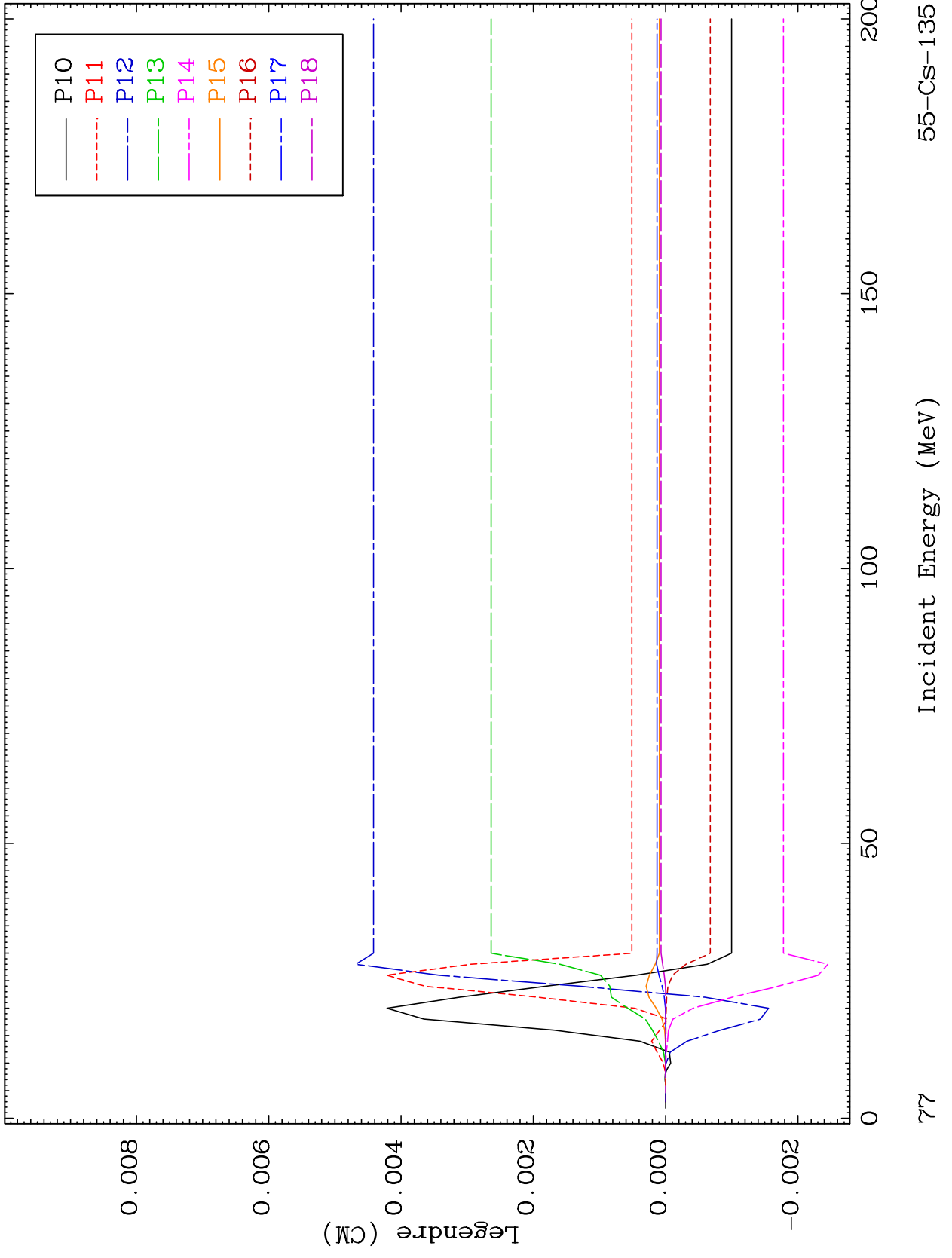
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



77

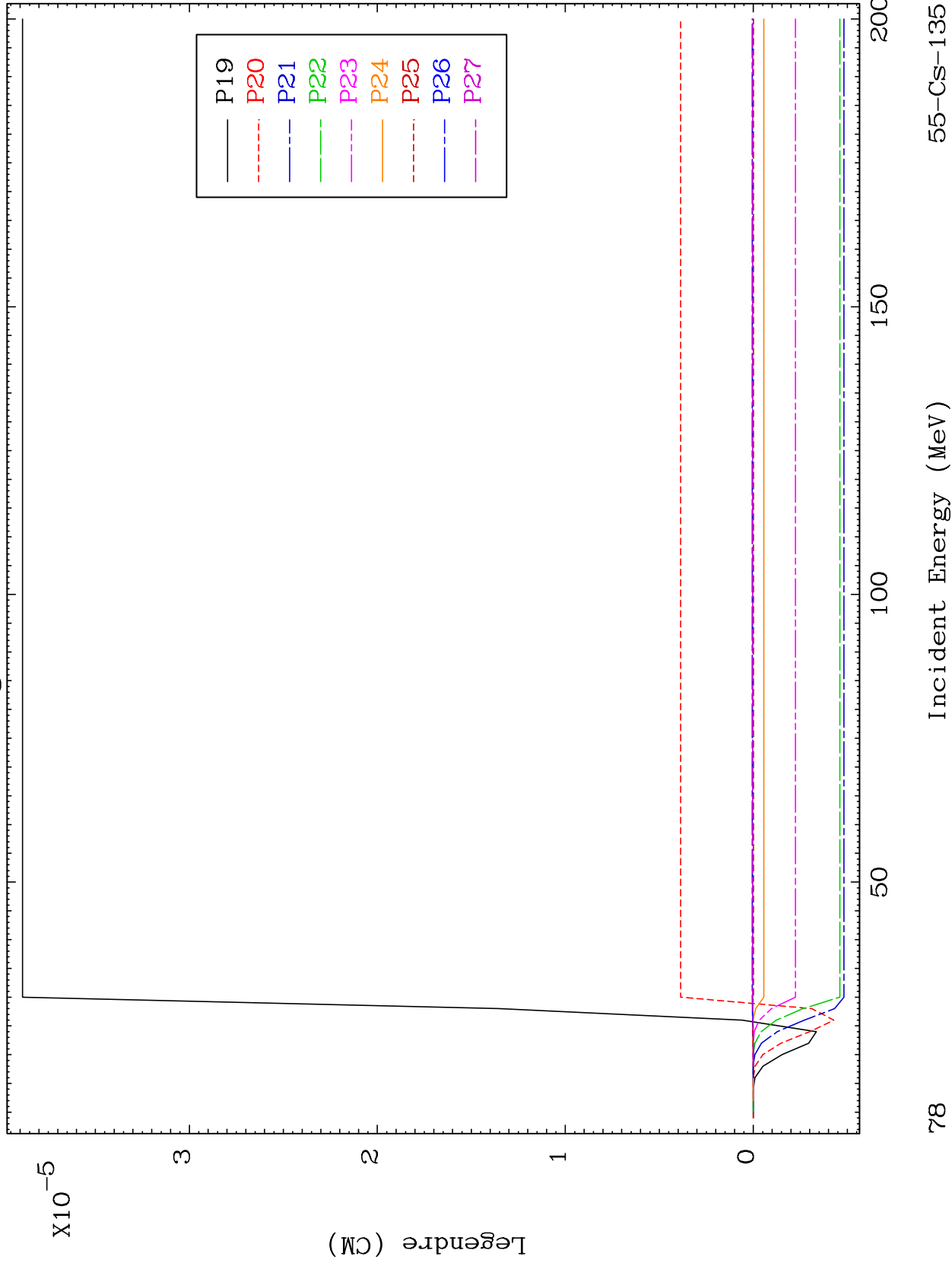
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

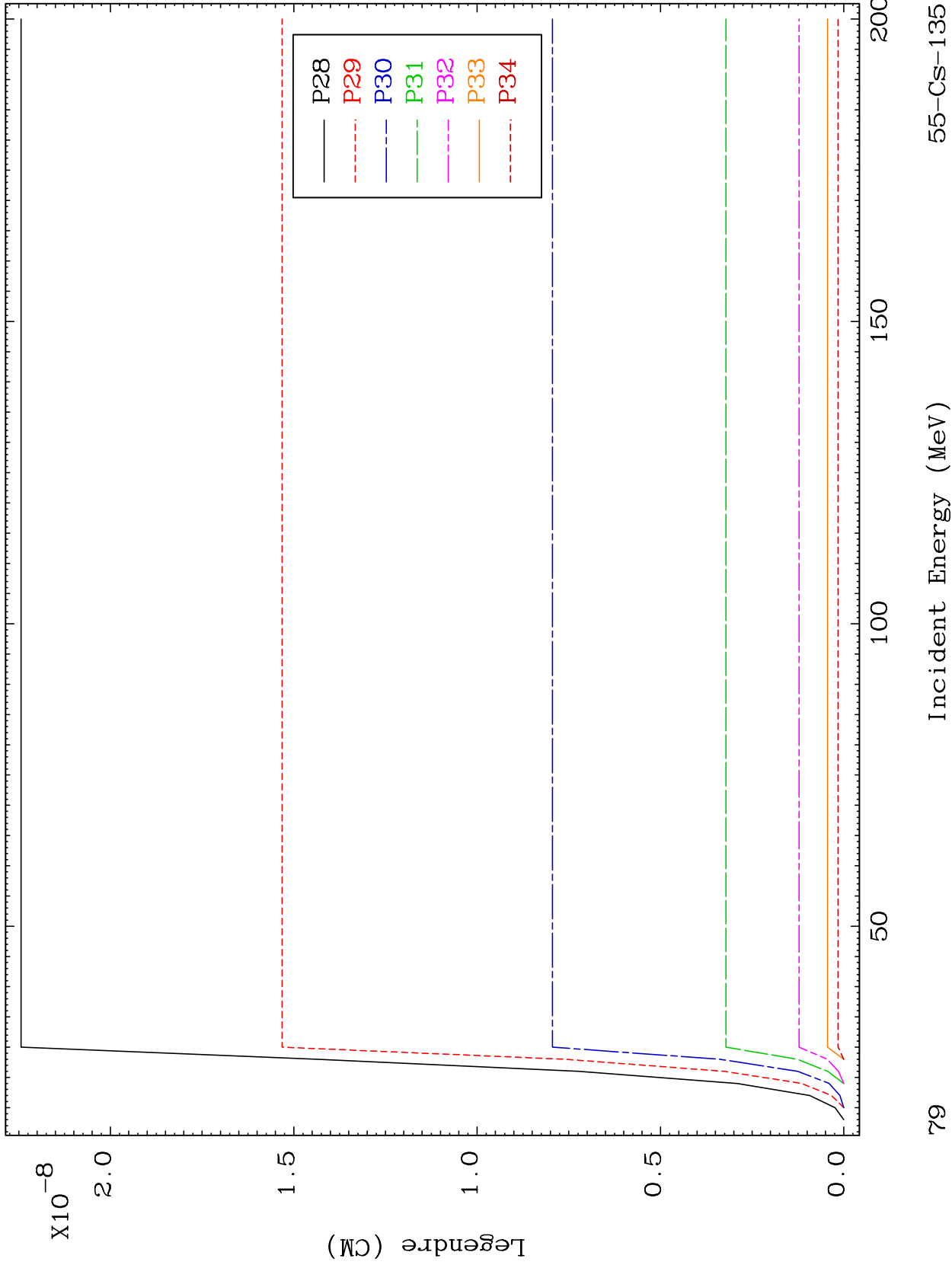
55-Cs-135



MAT 5531

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

55-Cs-135



79

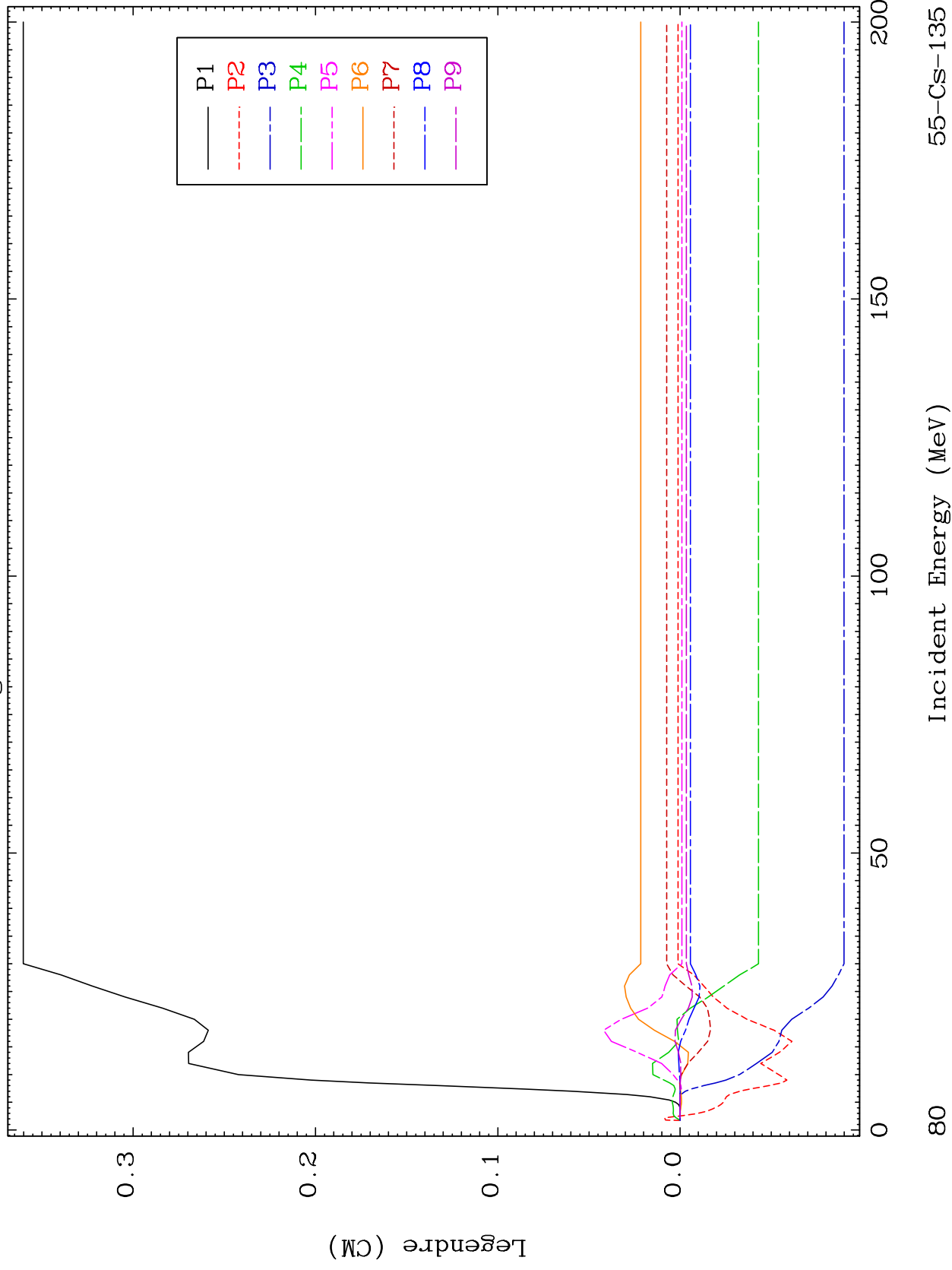
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135

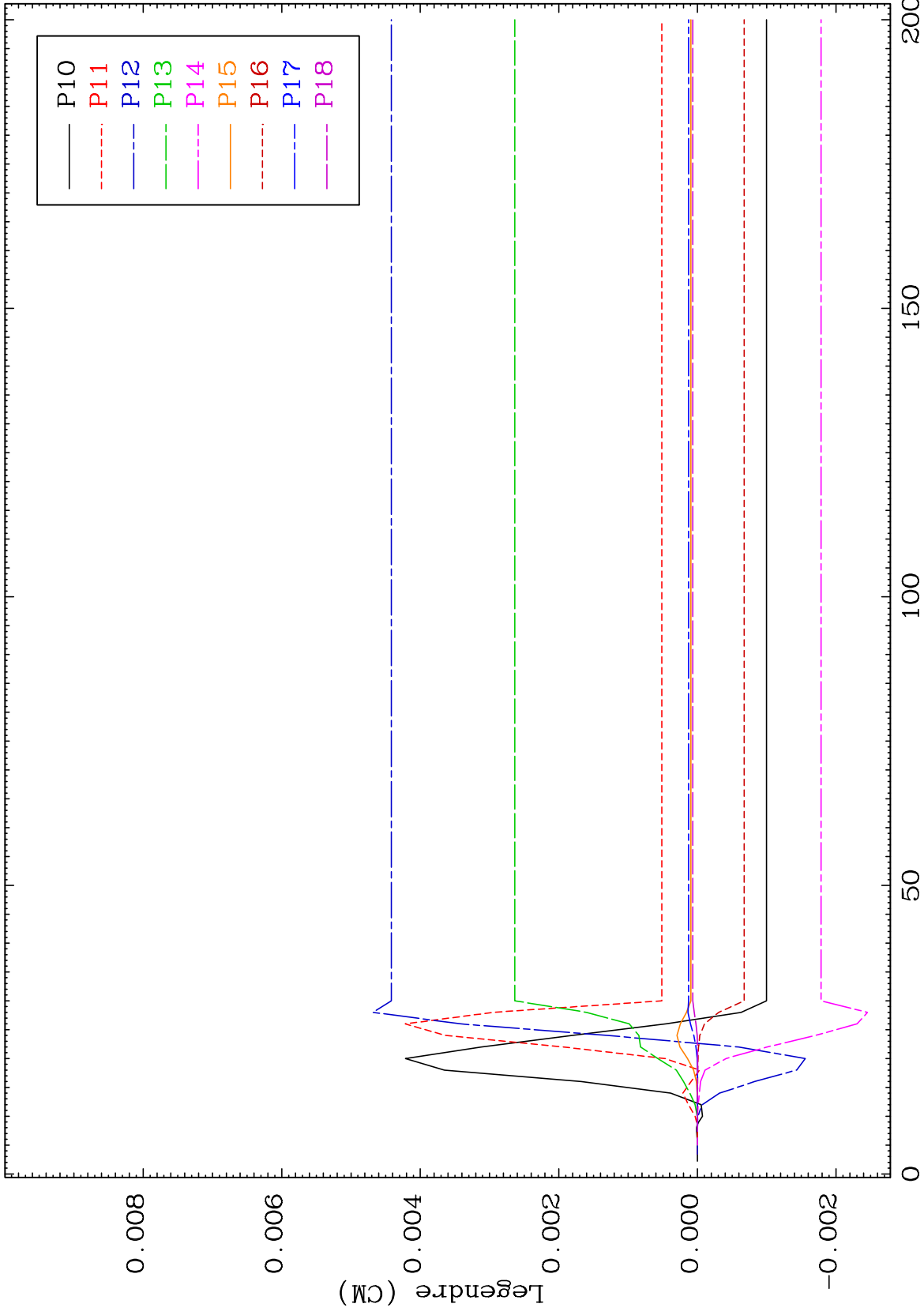


55-Cs-135

MAT 5531

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

55-Cs-135



81

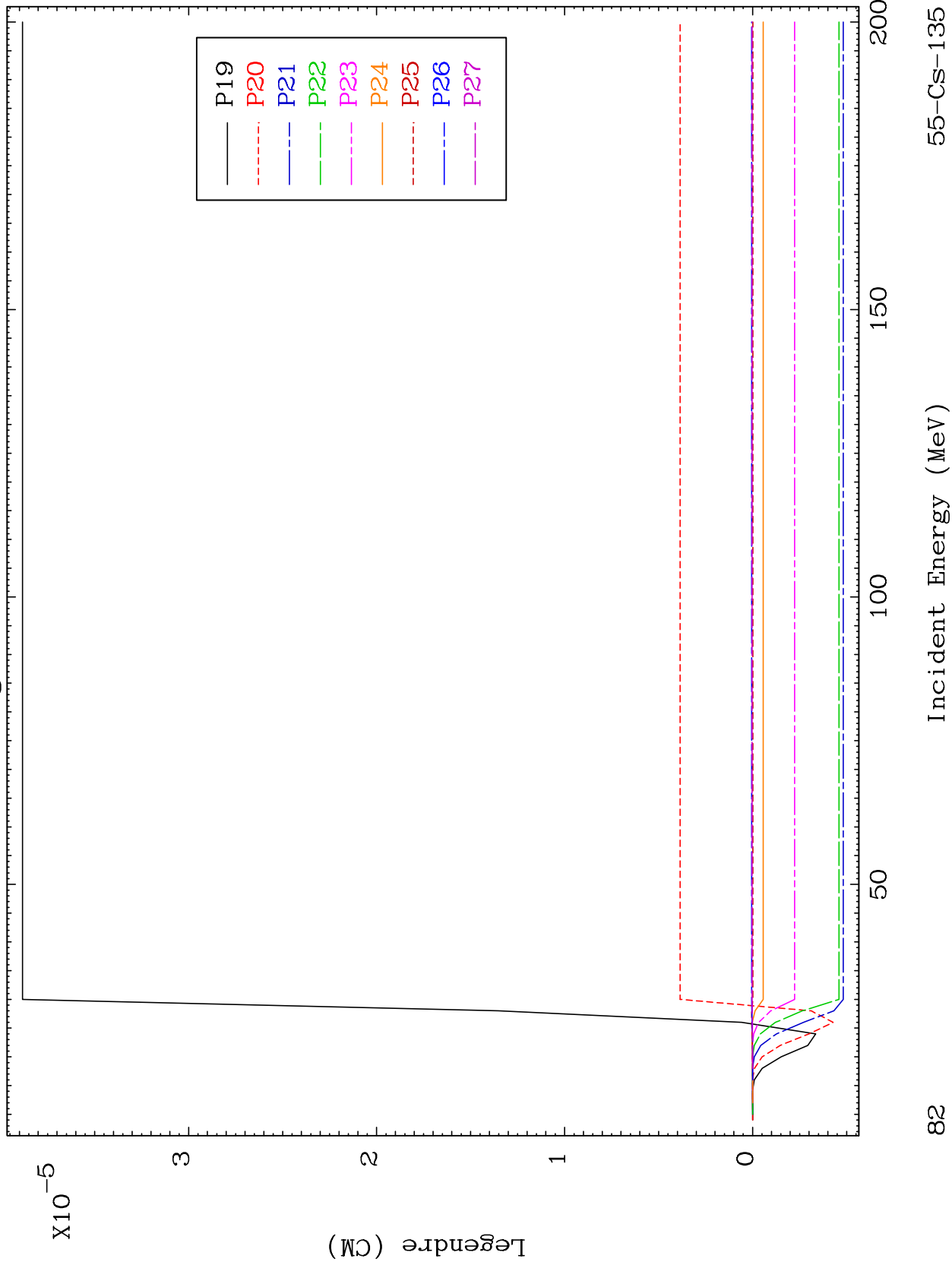
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

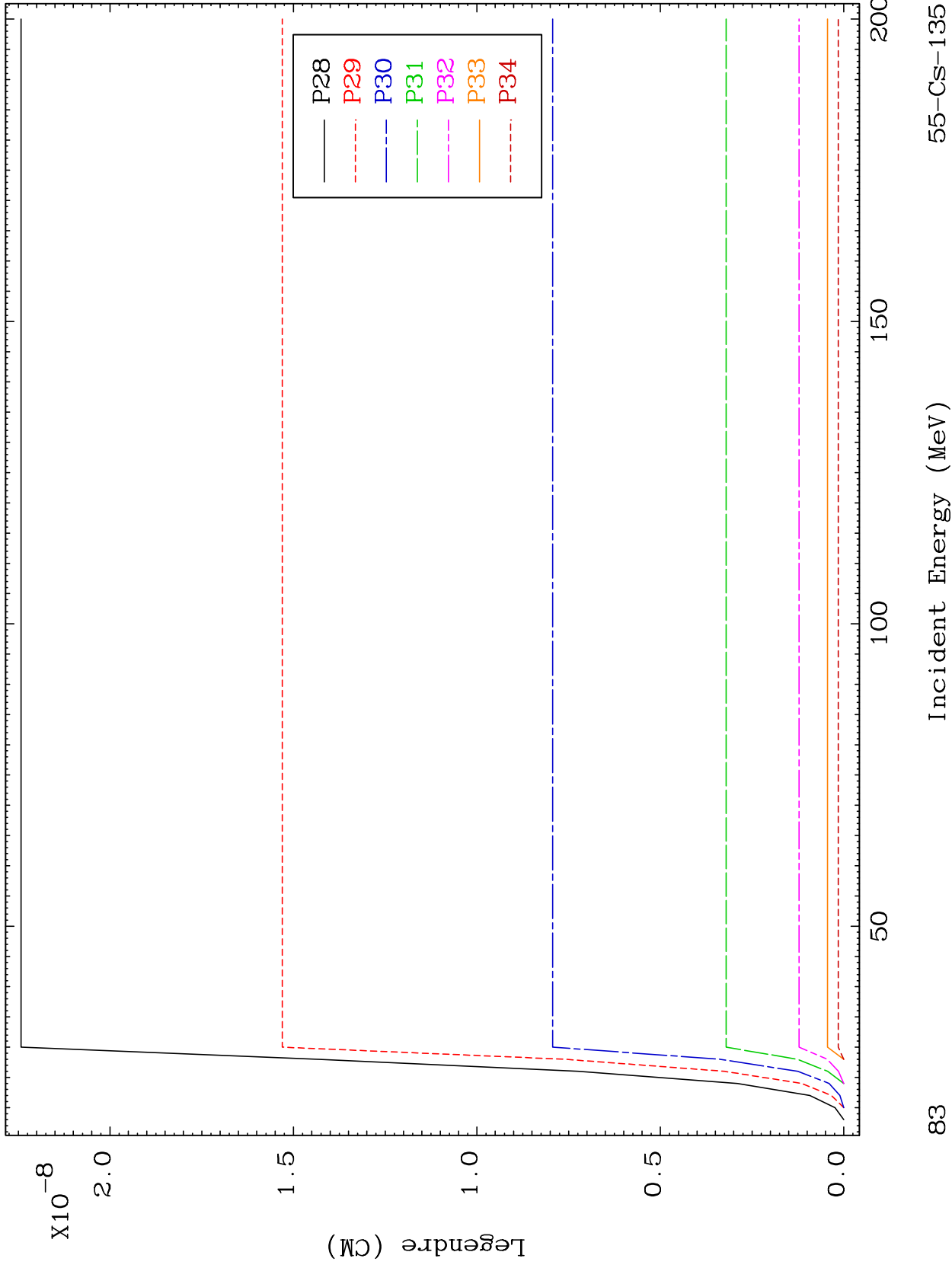
55-Cs-135



MAT 5531

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

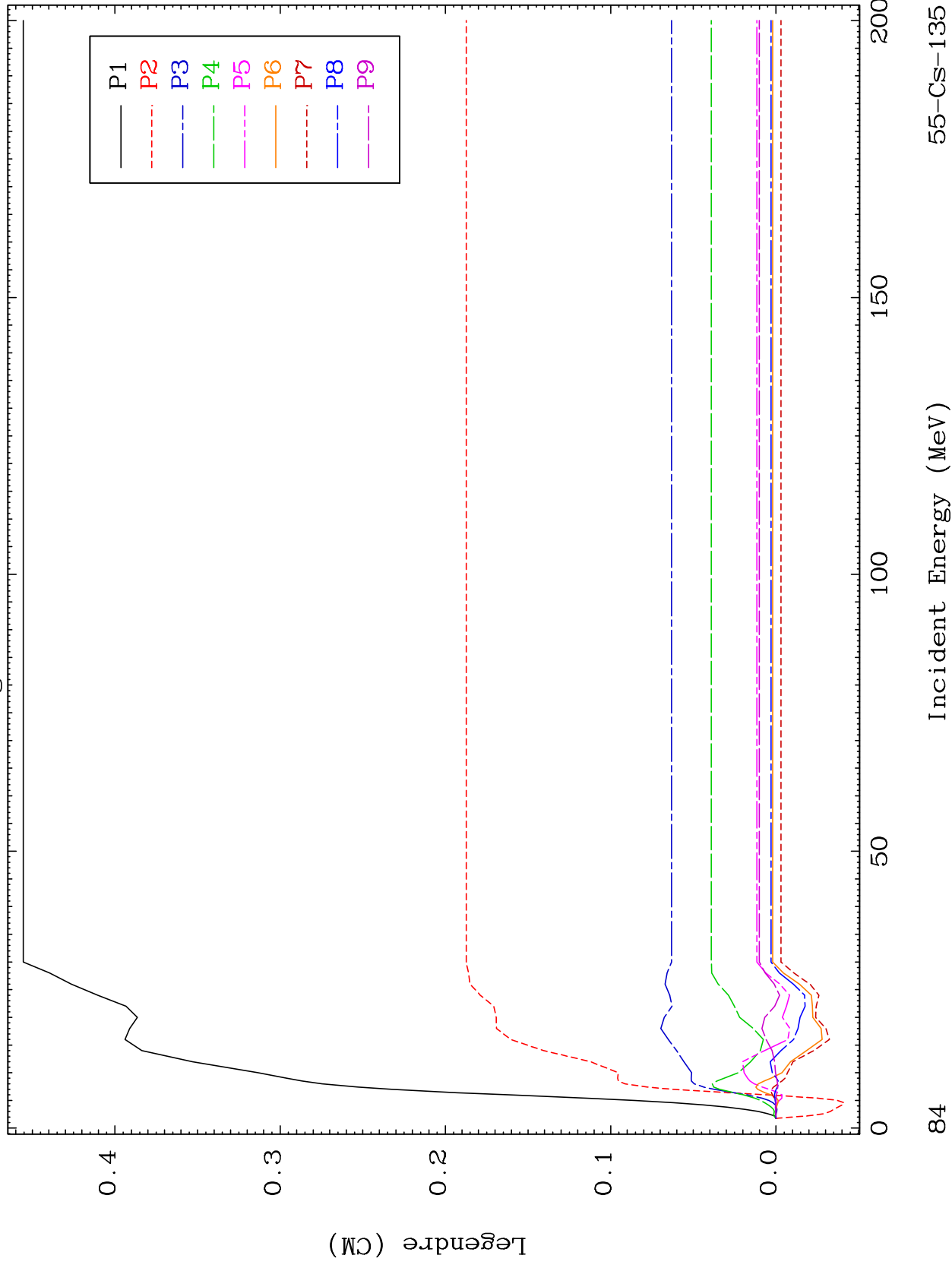
55-Cs-135

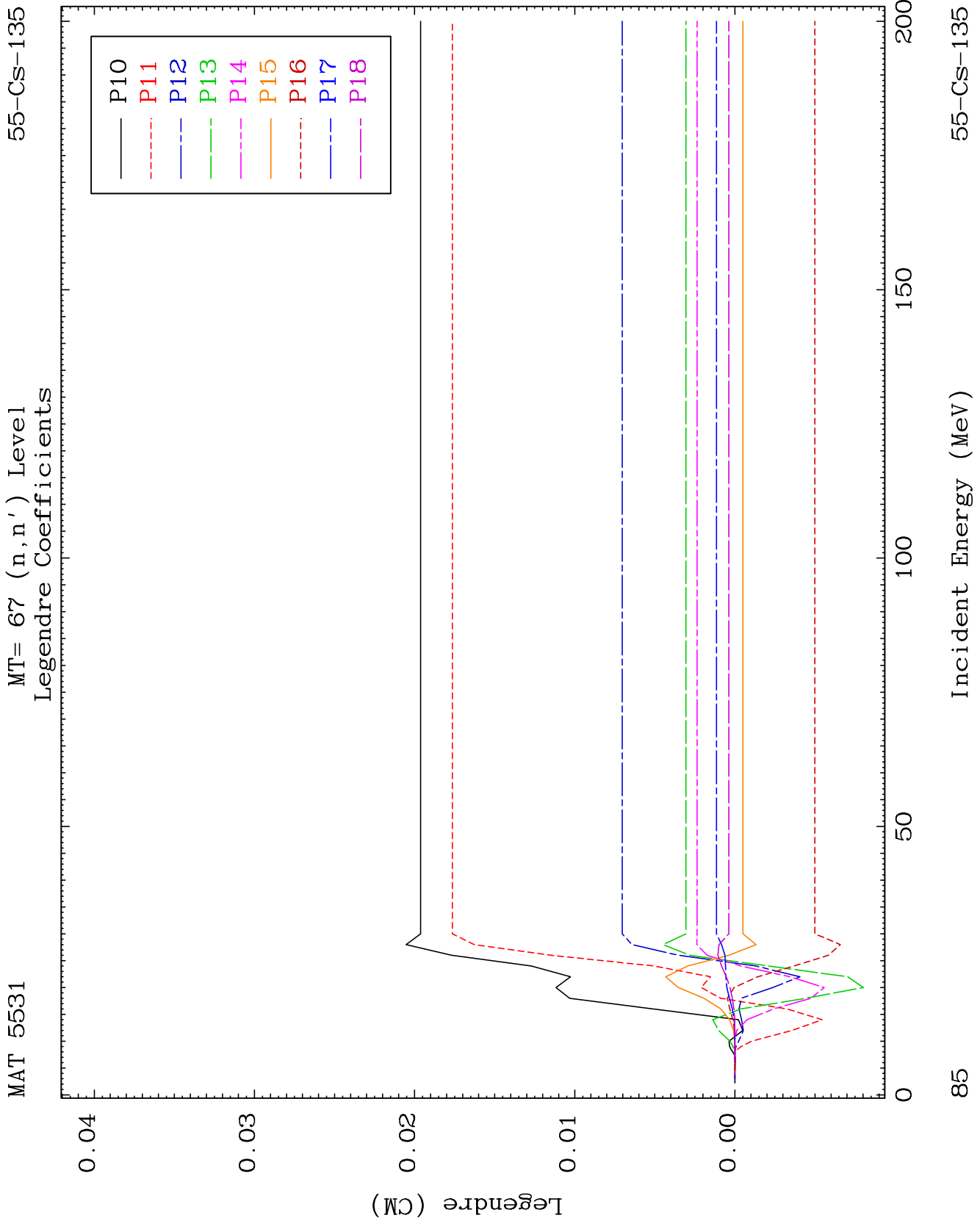


MAT 5531

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

55-Cs-135

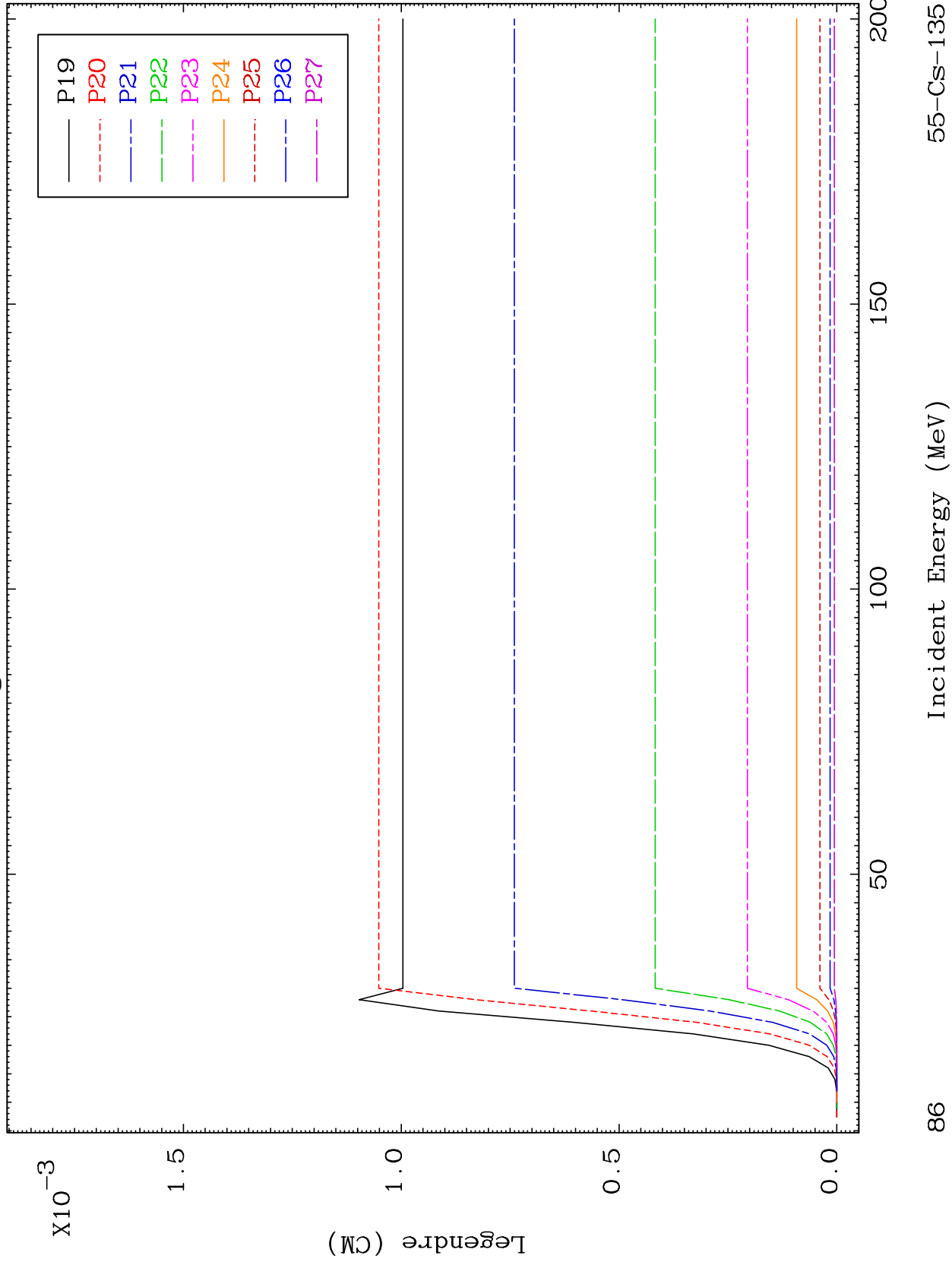




MAT 5531

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

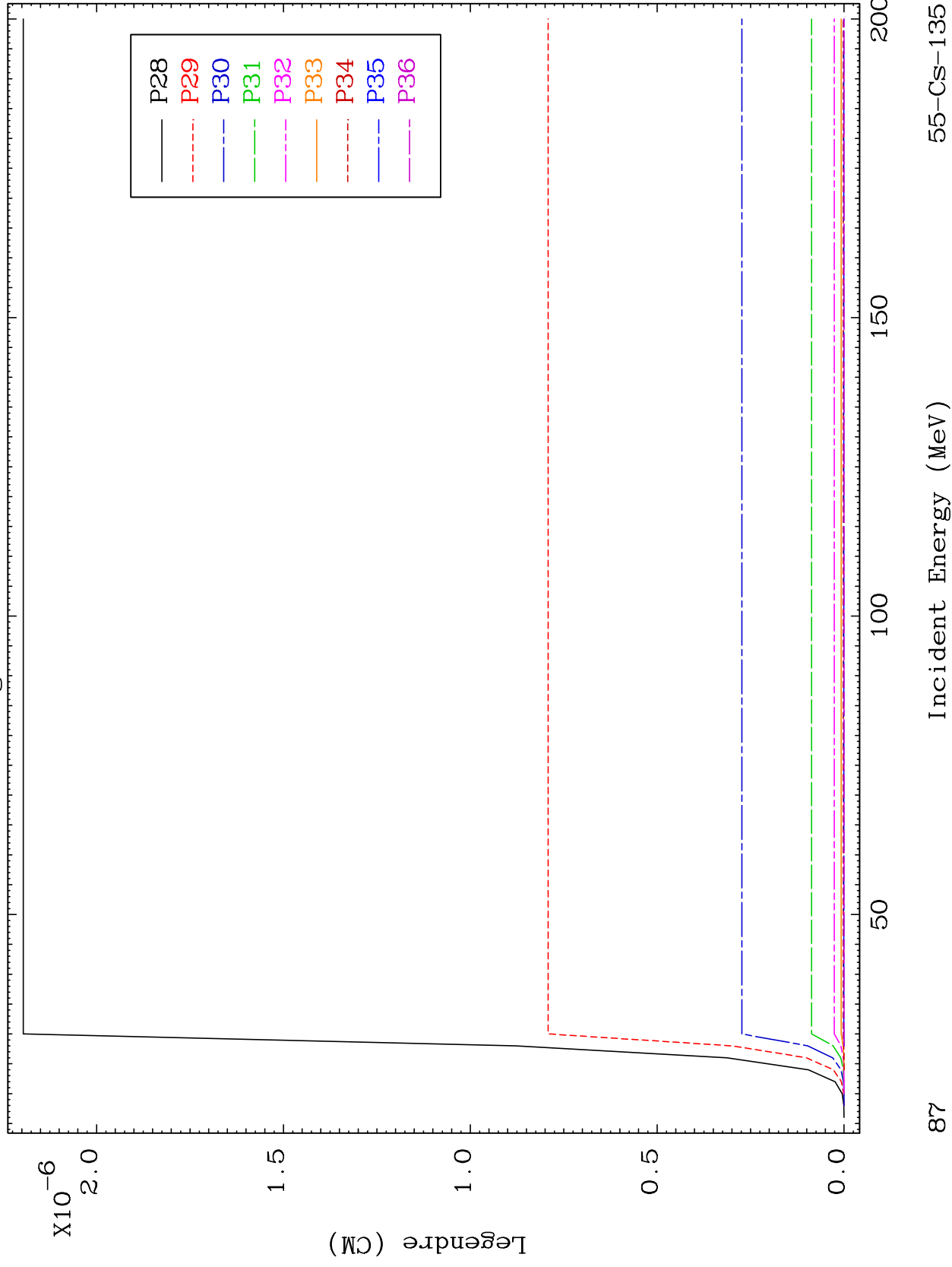
55-Cs-135

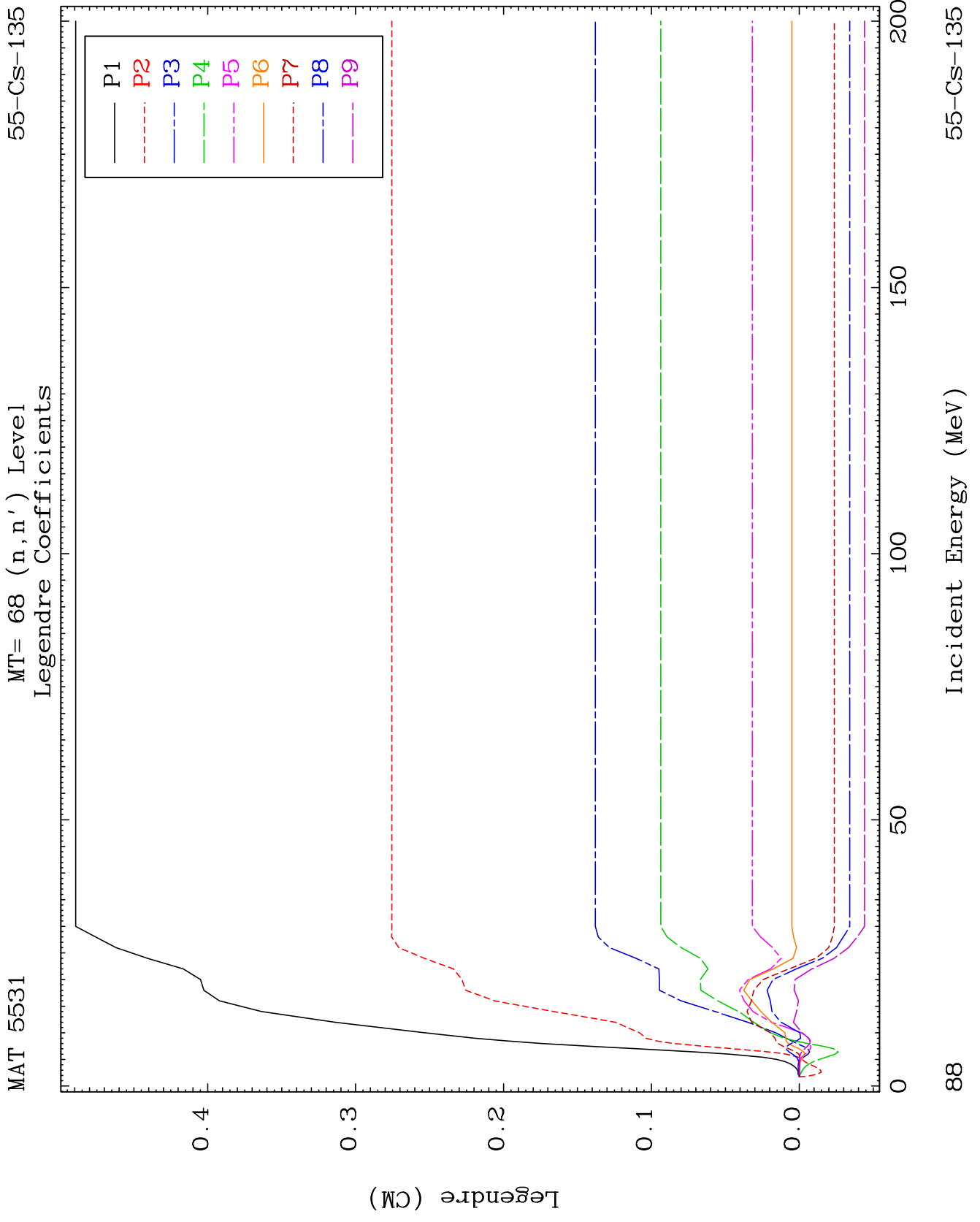


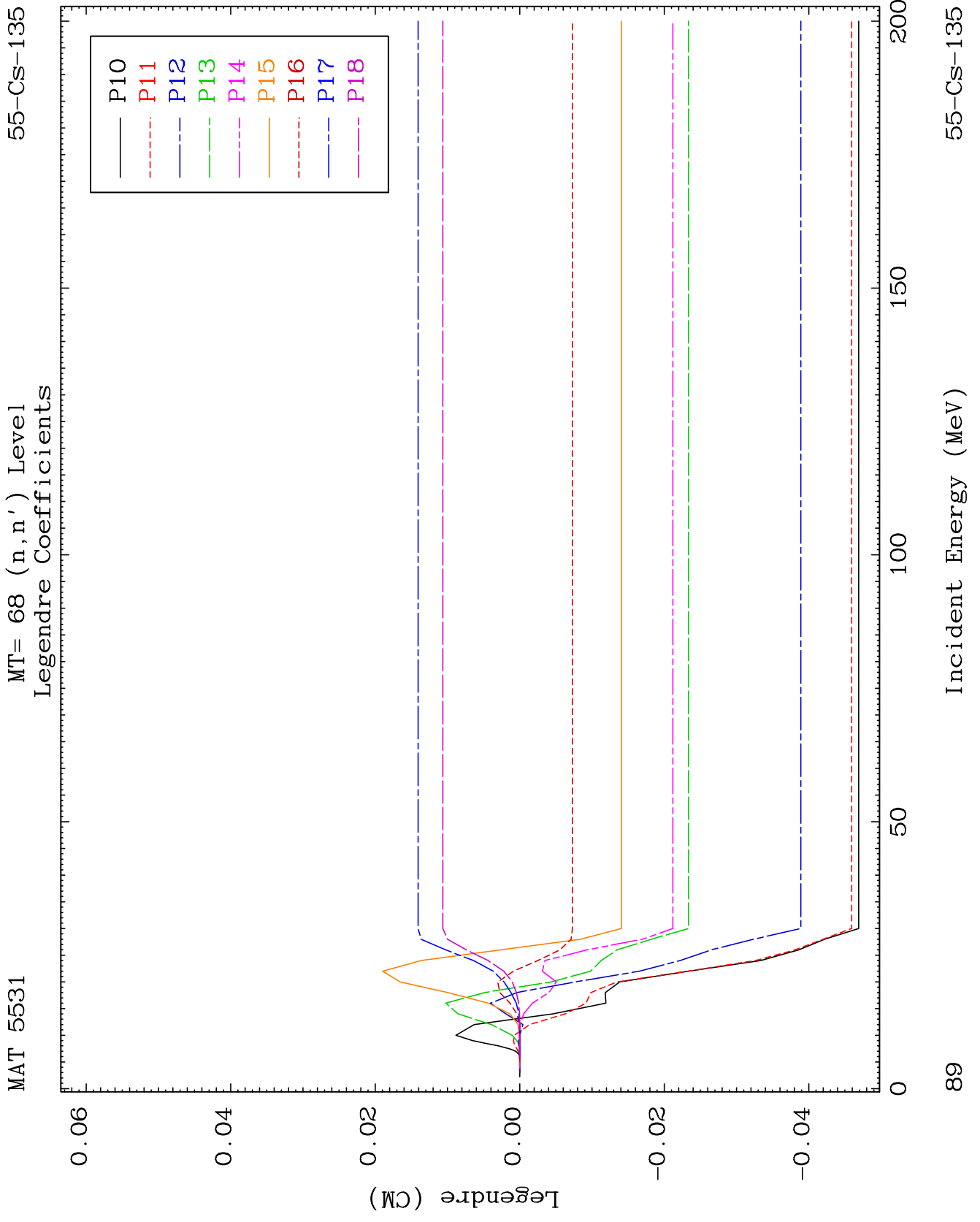
MAT 5531

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

55-Cs-135



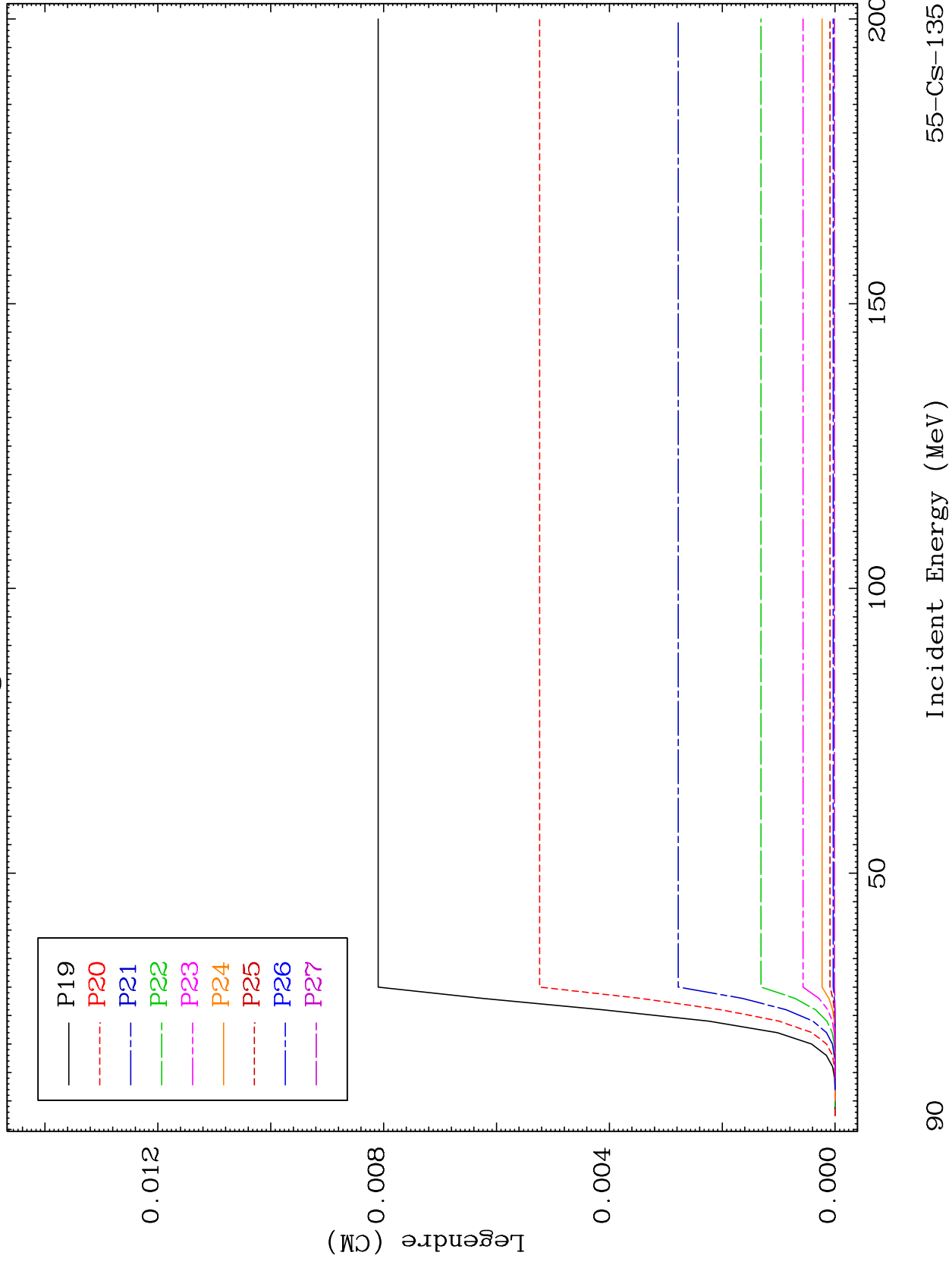




MAT 5531

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

55-Cs-135



90

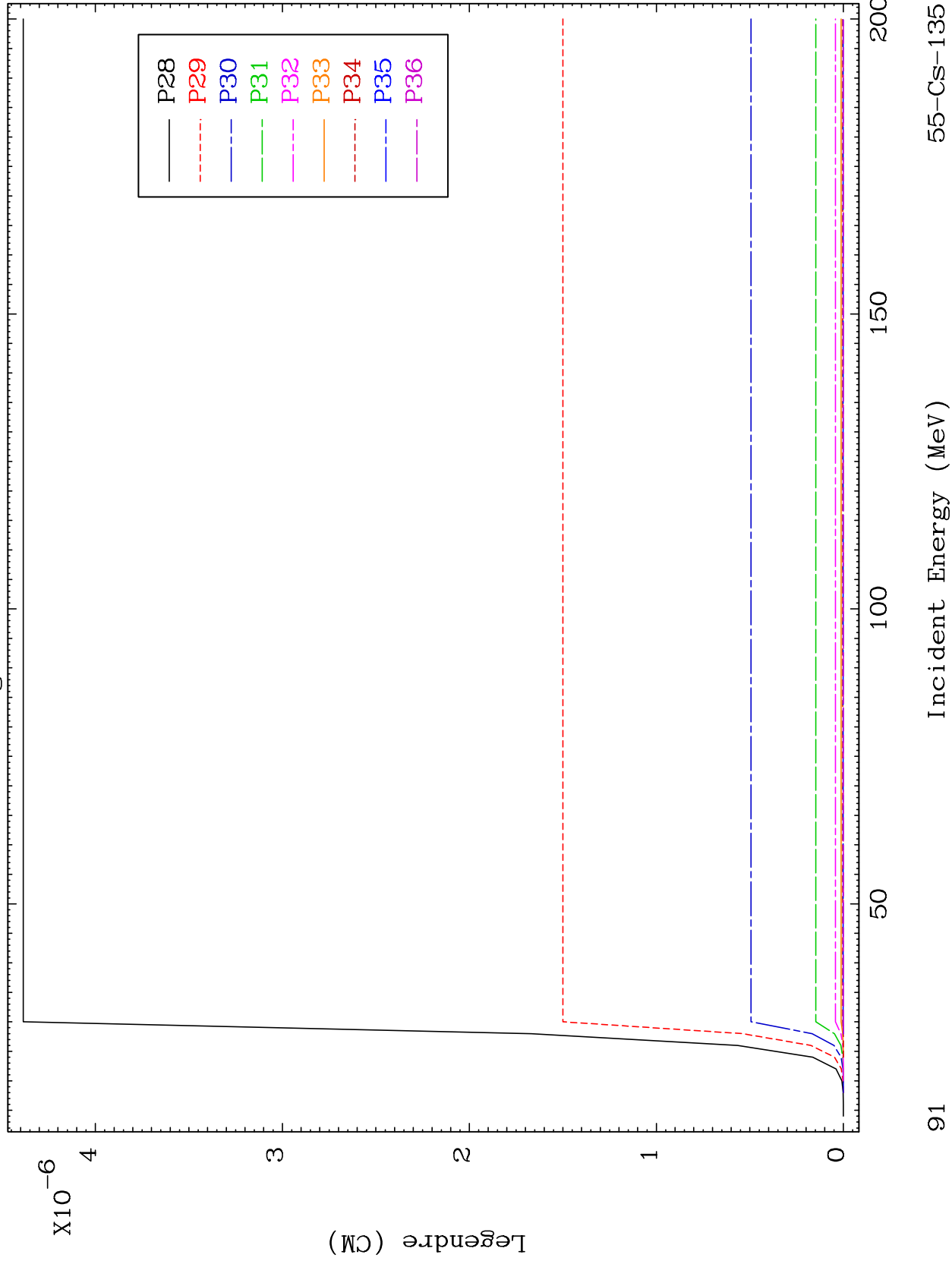
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

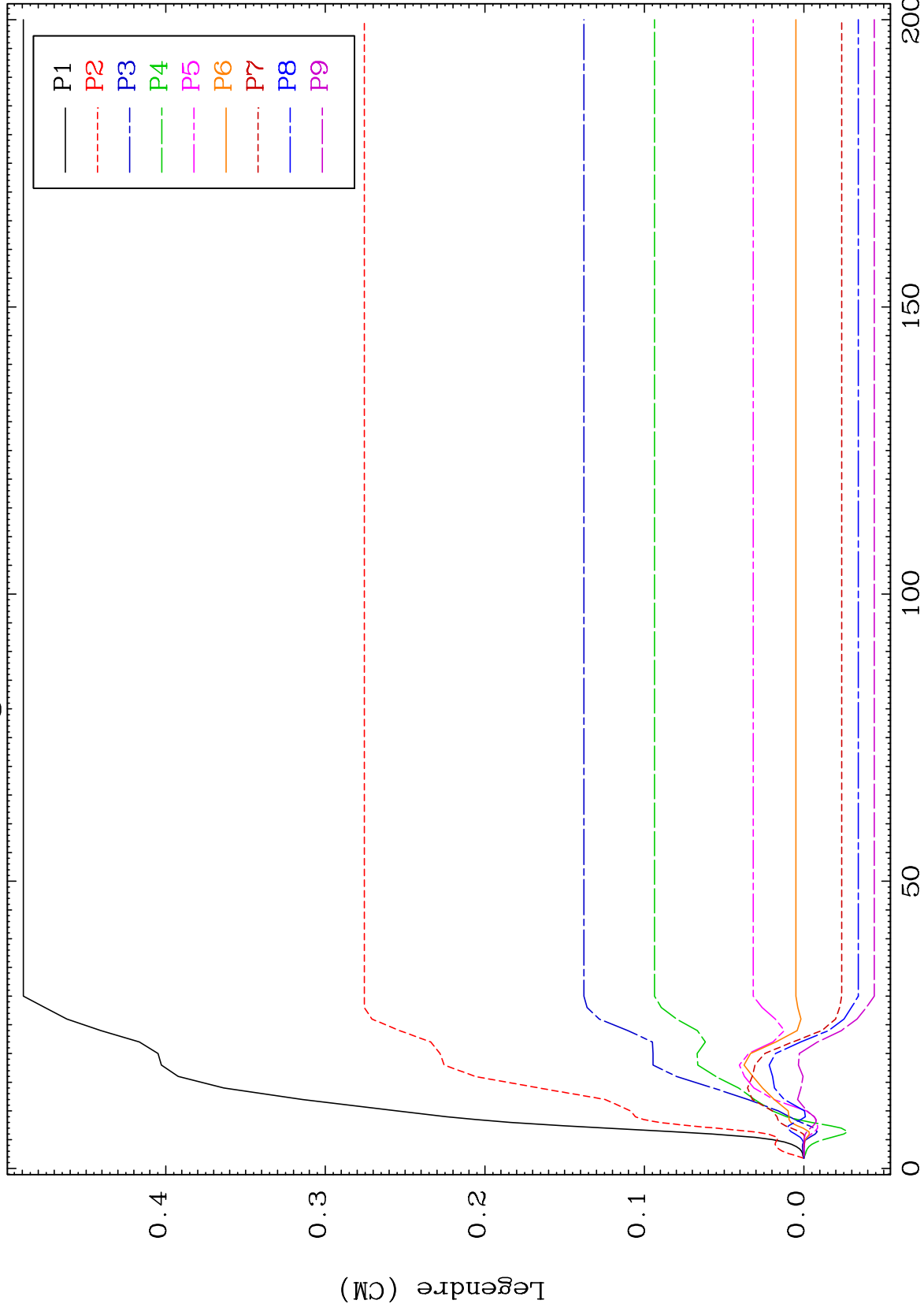
55-Cs-135



MAT 5531

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

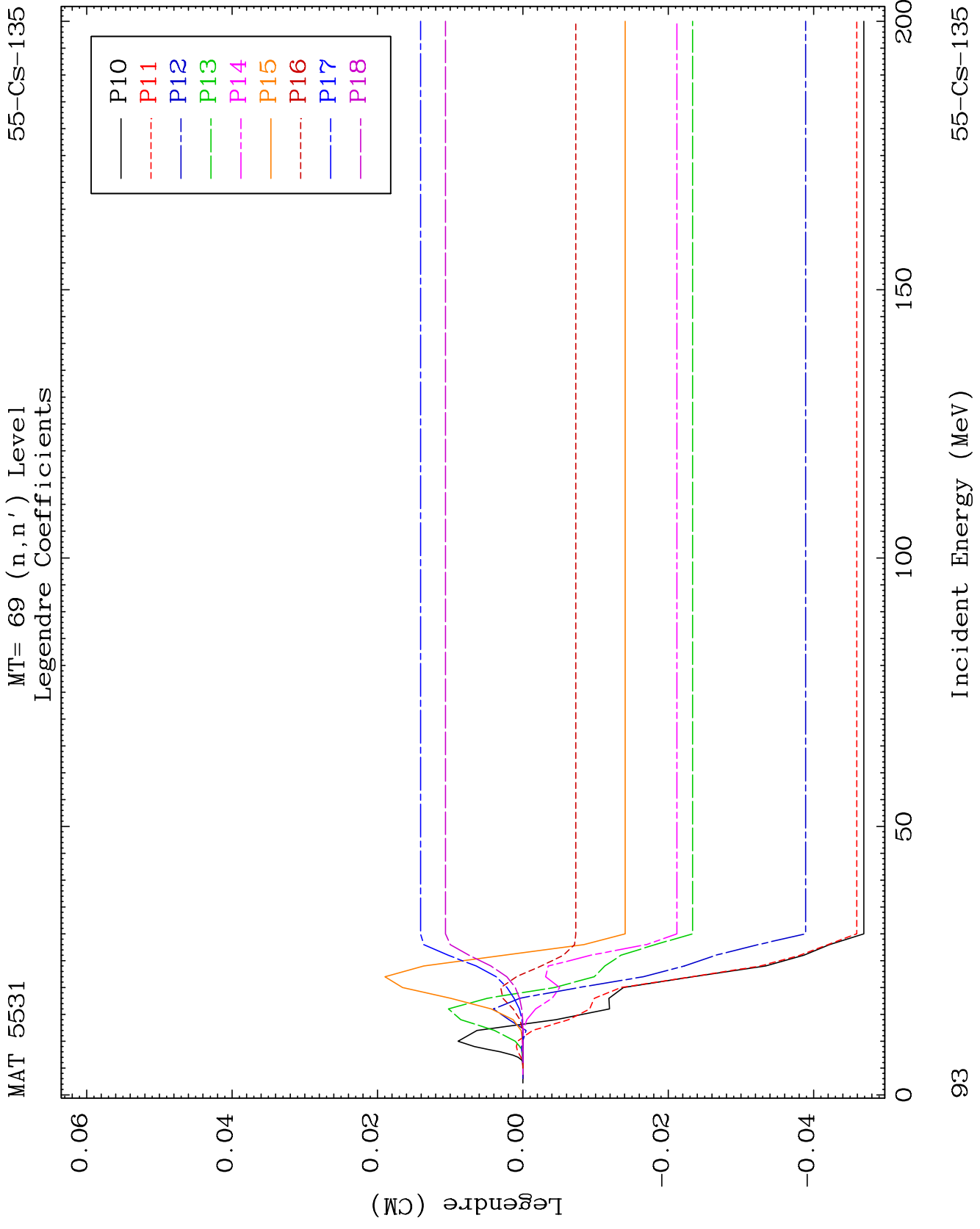
55-Cs-135



92

Incident Energy (MeV)

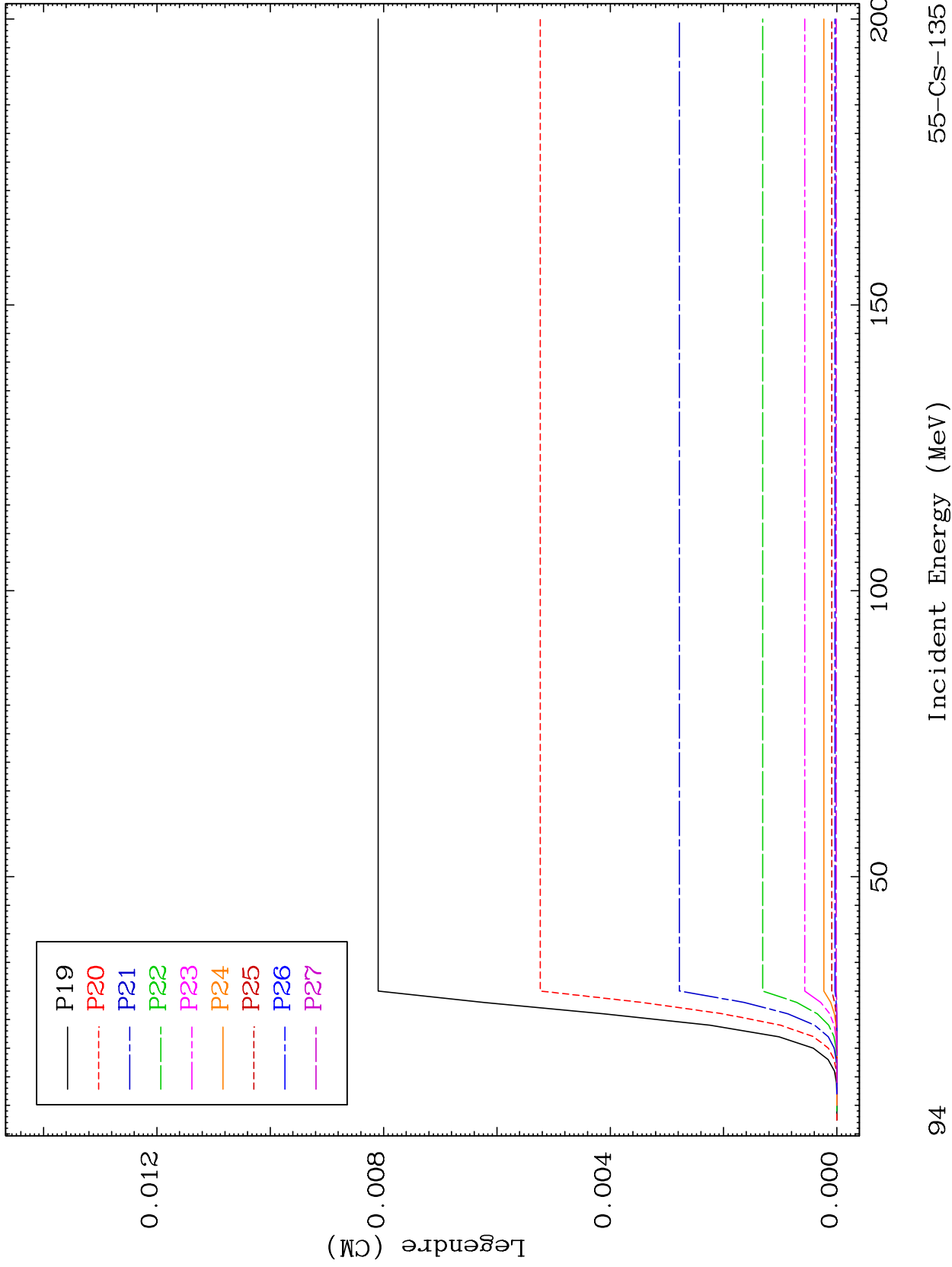
55-Cs-135



MAT 5531

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

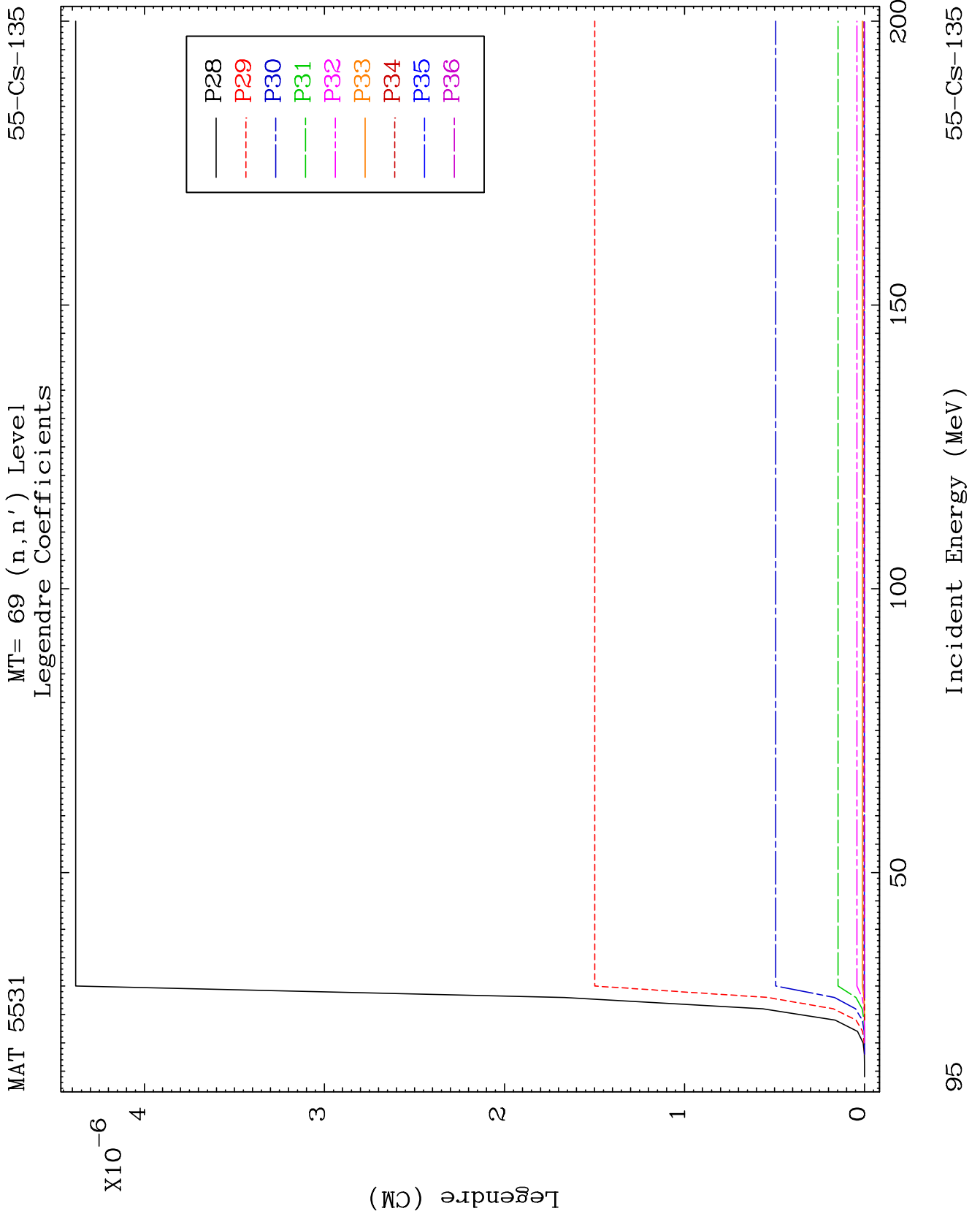
55-Cs-135

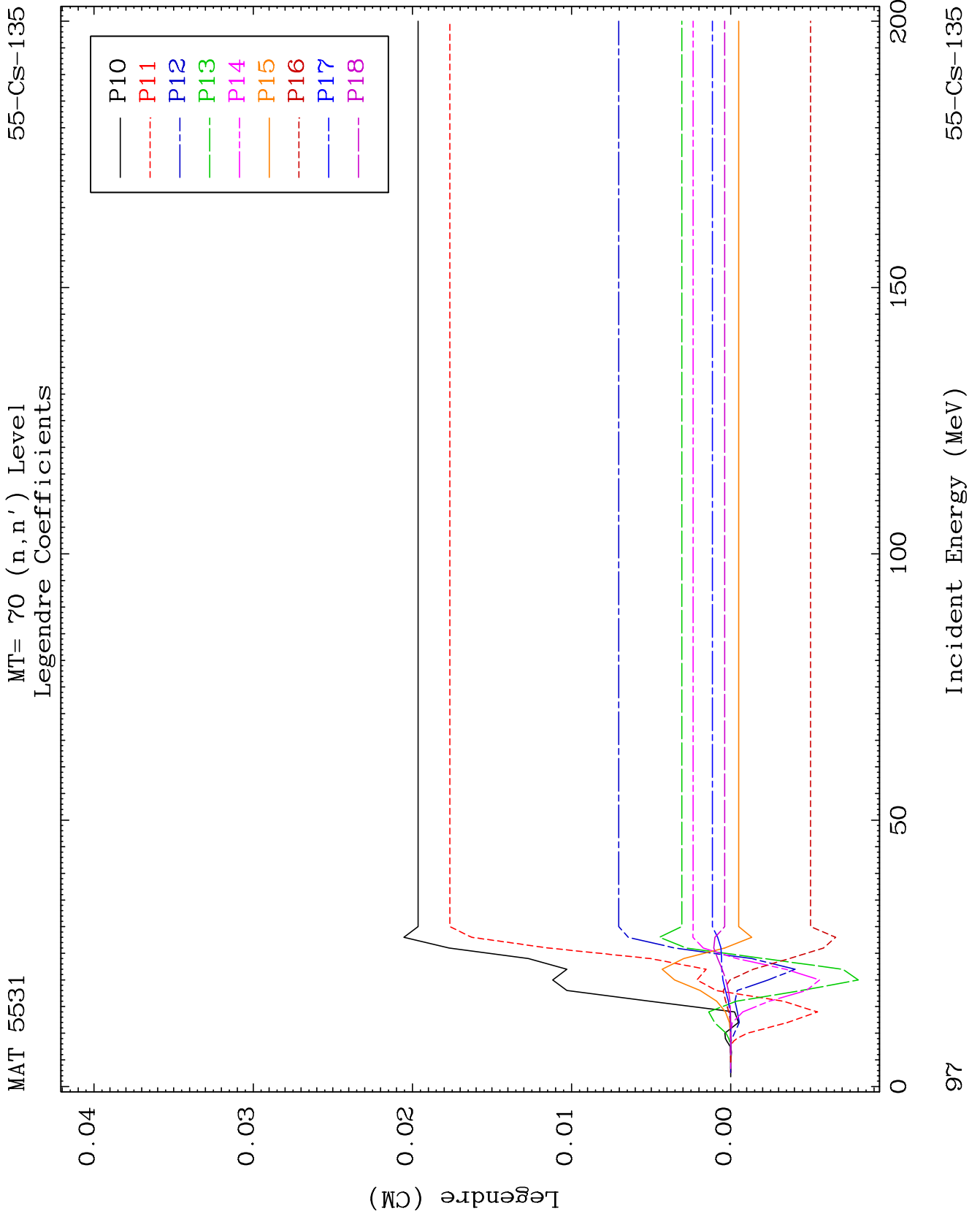


94

Incident Energy (MeV)

55-Cs-135

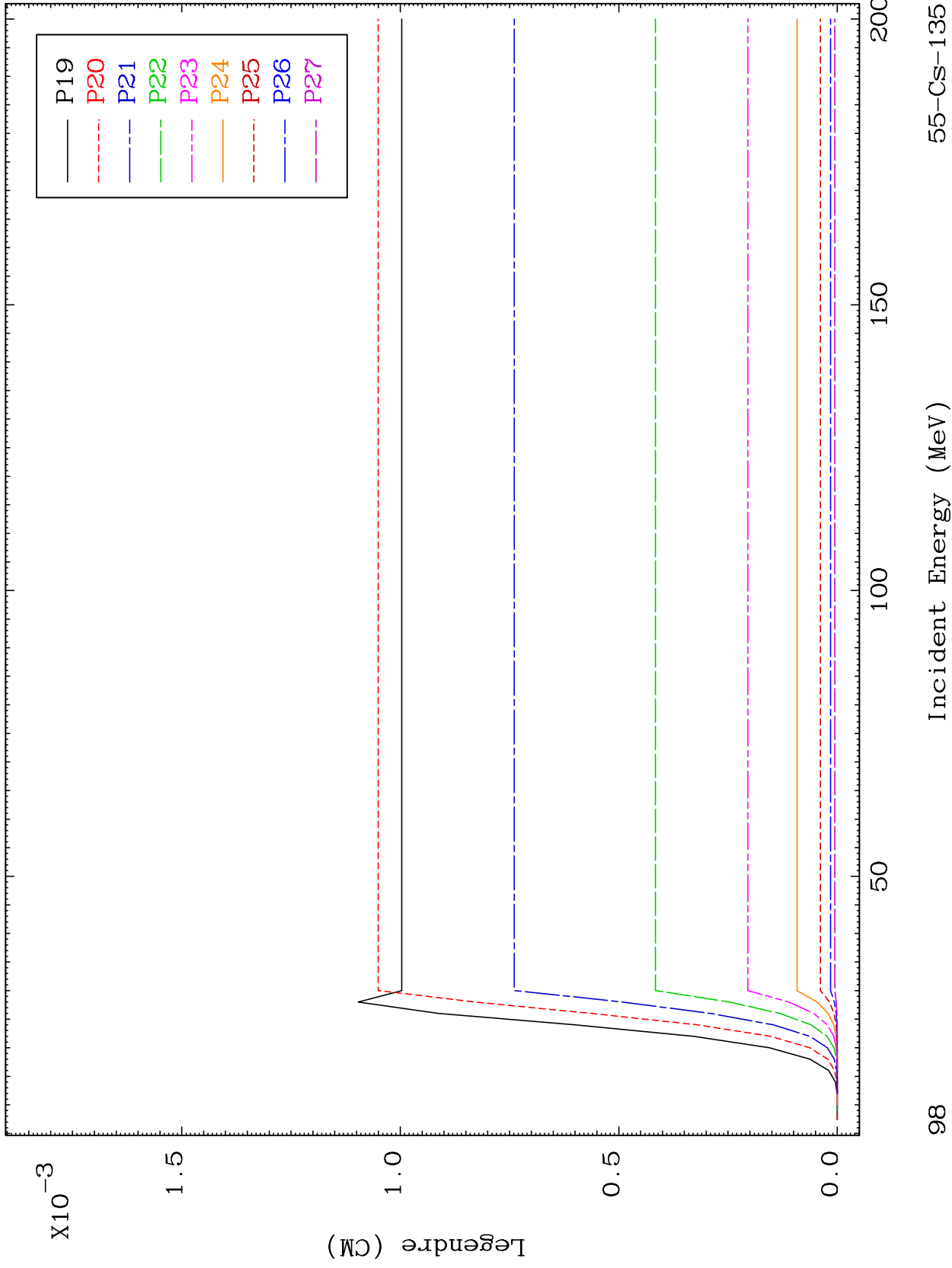




MAT 5531

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

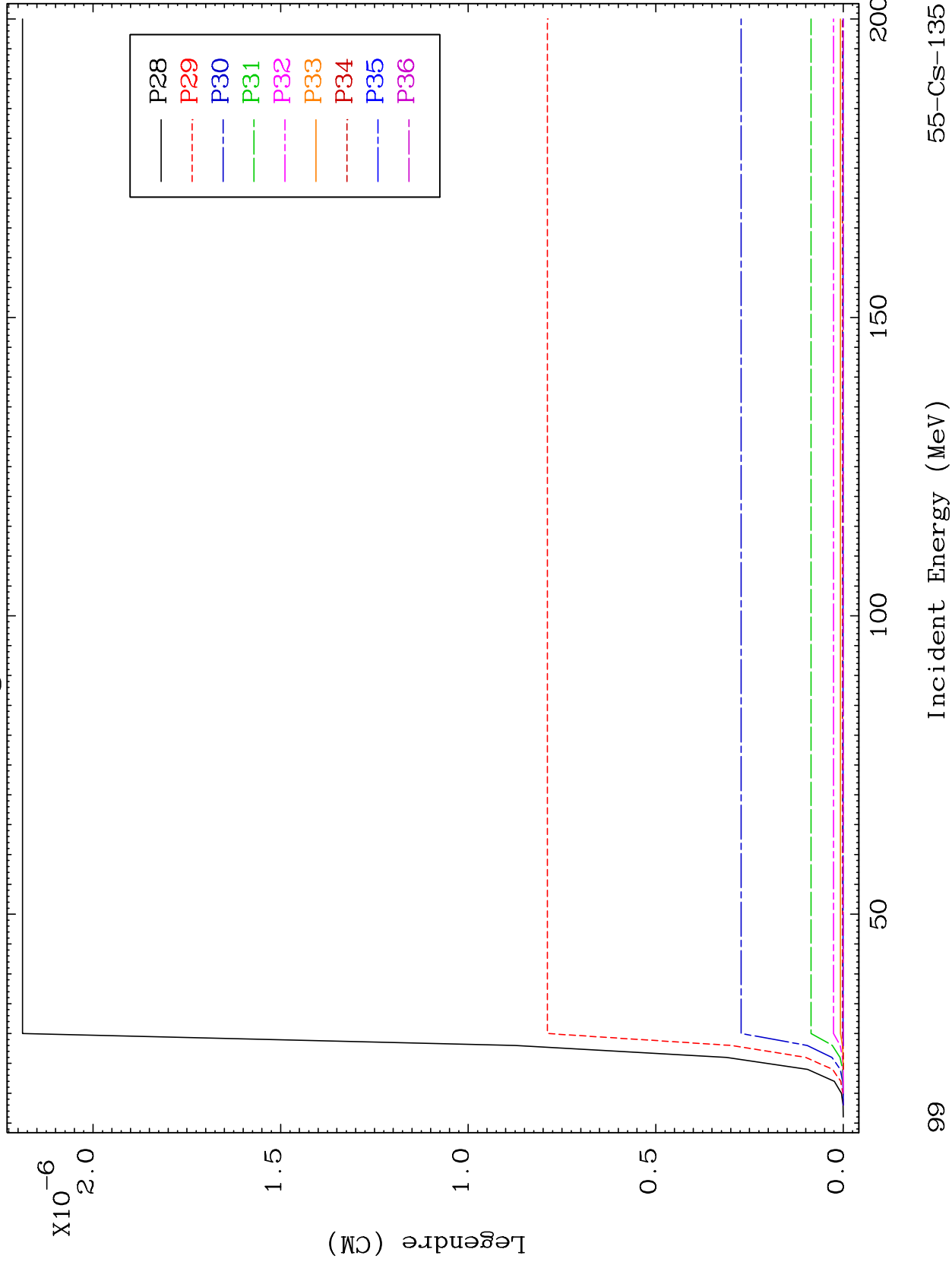
55-Cs-135



MAT 5531

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

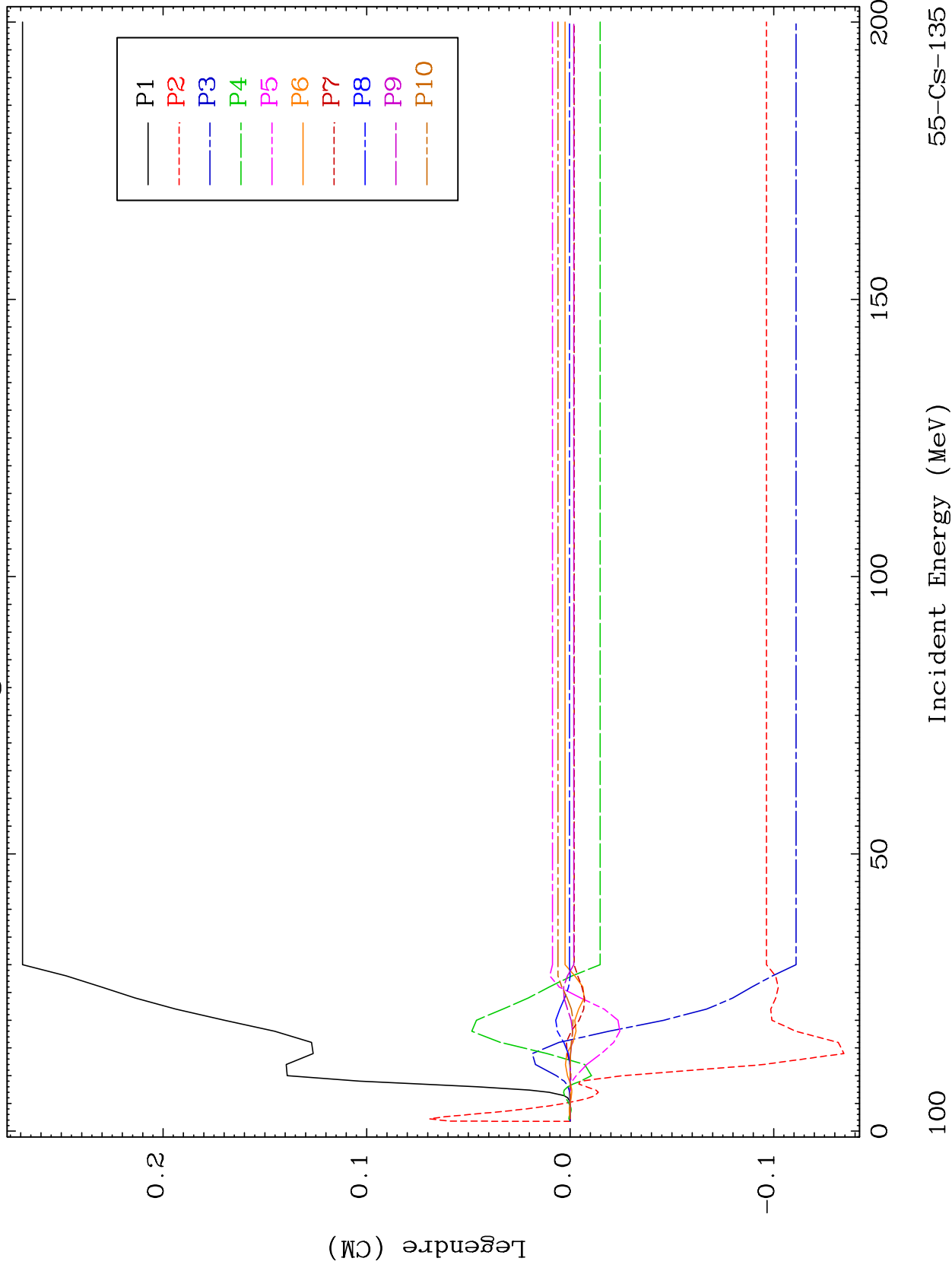
55-Cs-135



MAT 5531

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

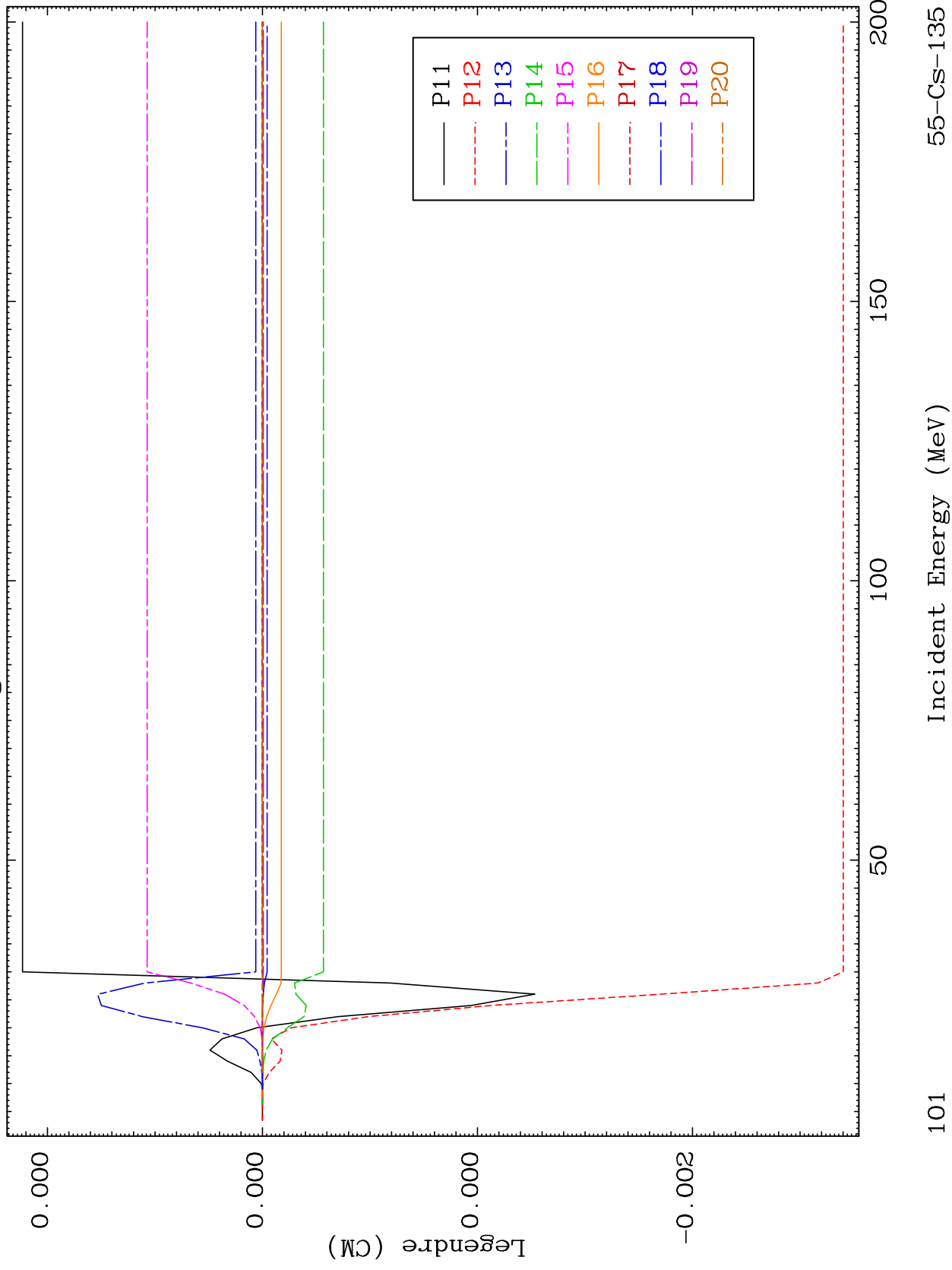
55-Cs-135



MAT 5531

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

55-Cs-135



101

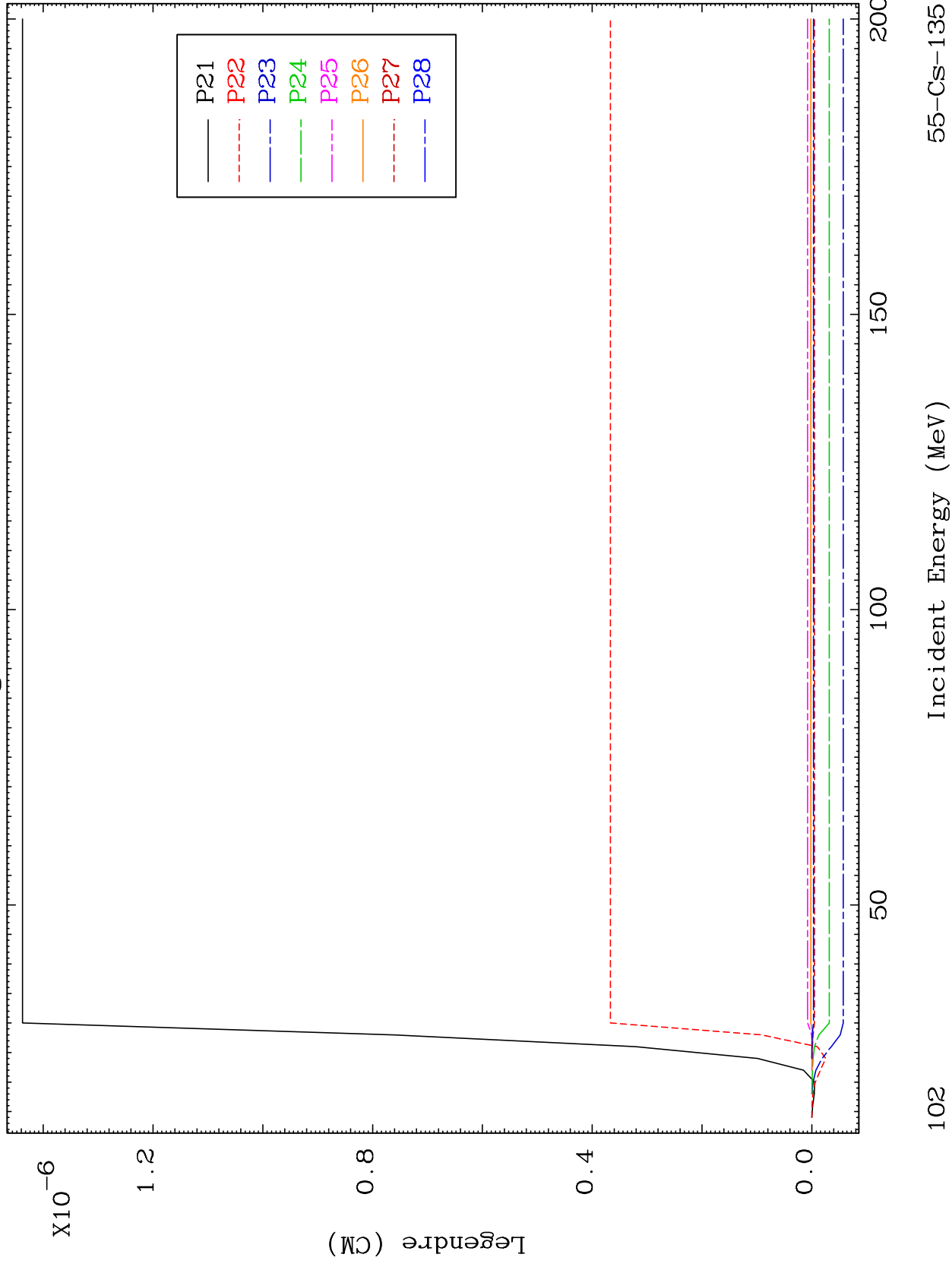
Incident Energy (MeV)

55-Cs-135

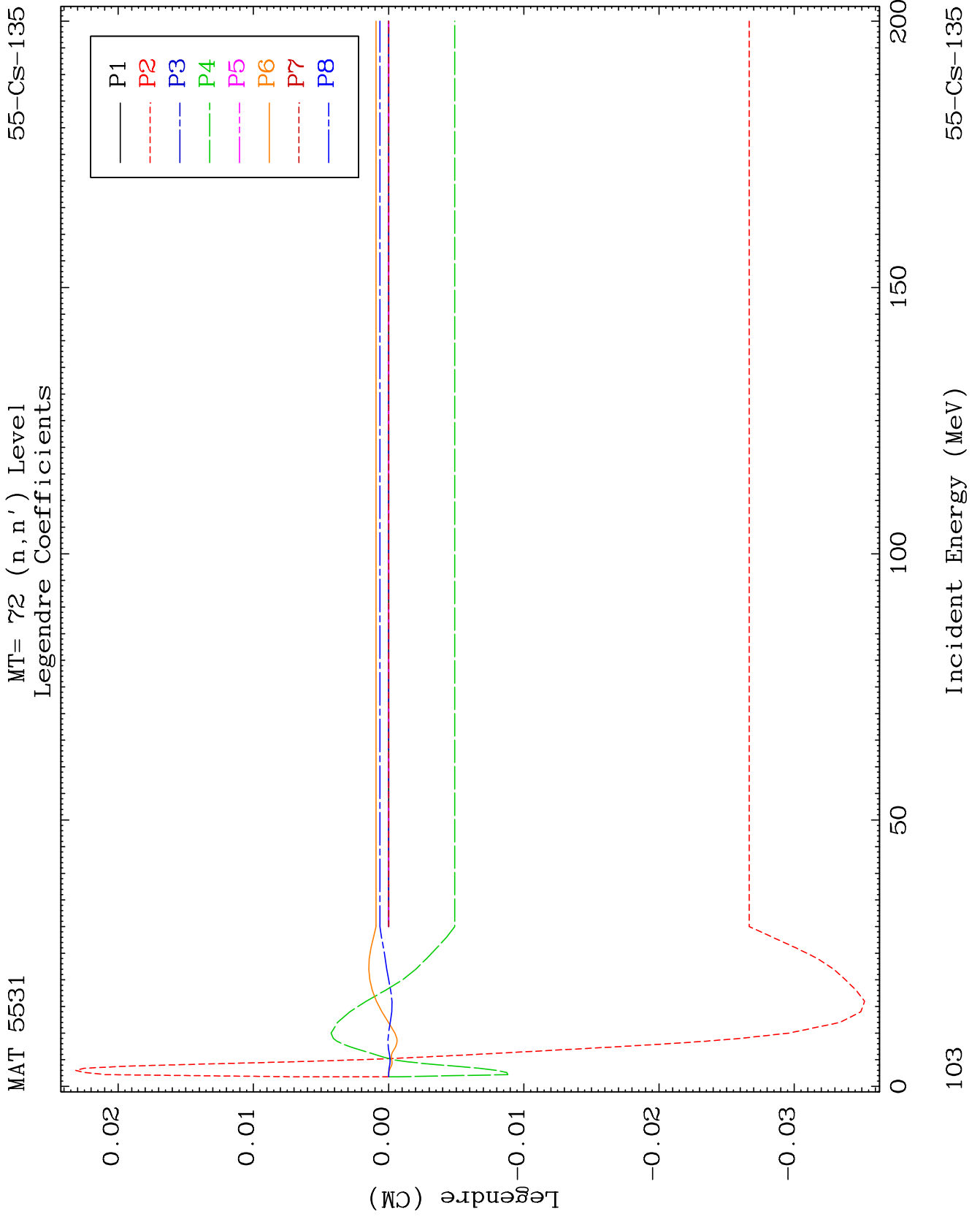
MAT 5531

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

55-Cs-135



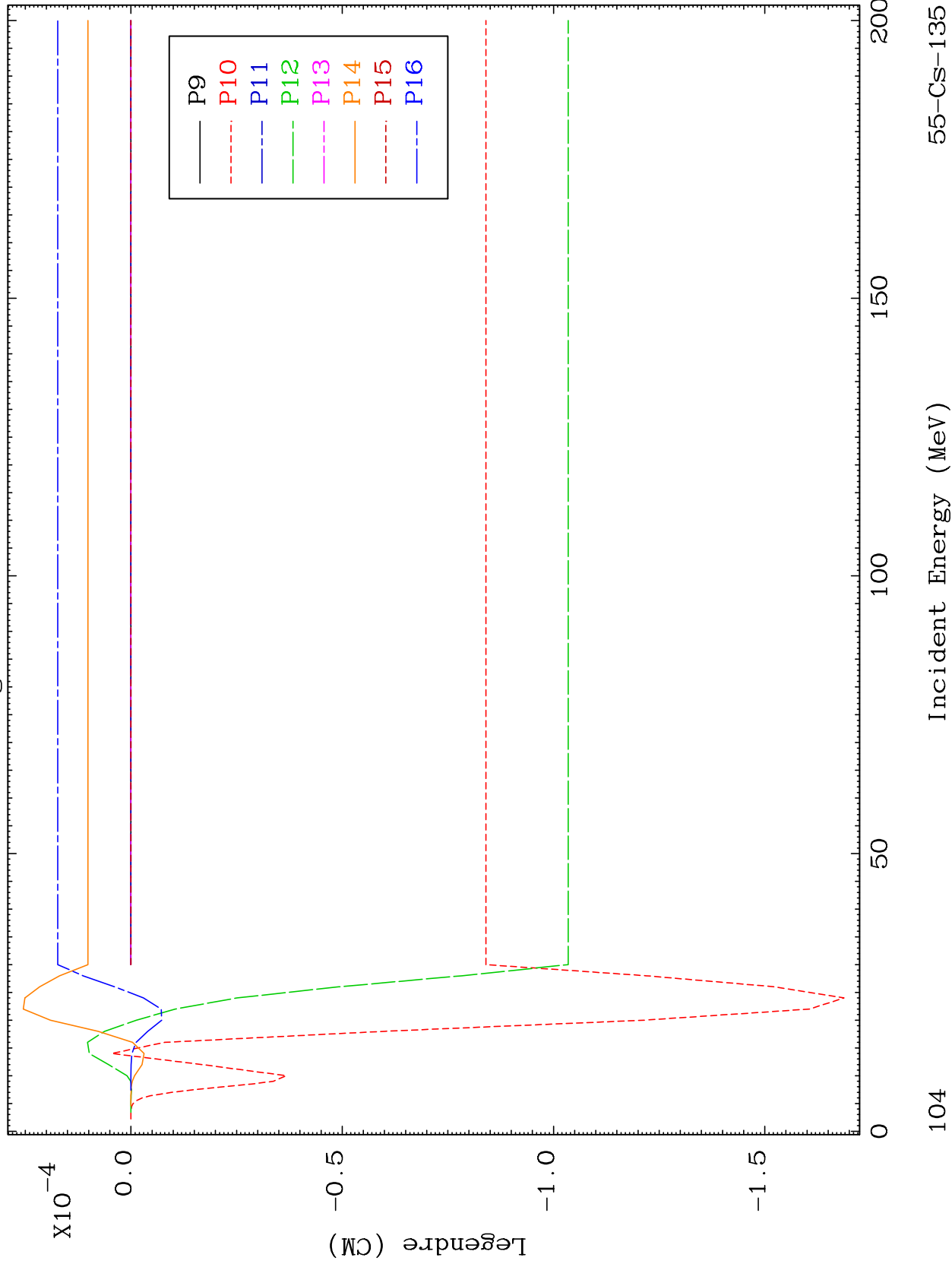
102



MAT 5531

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

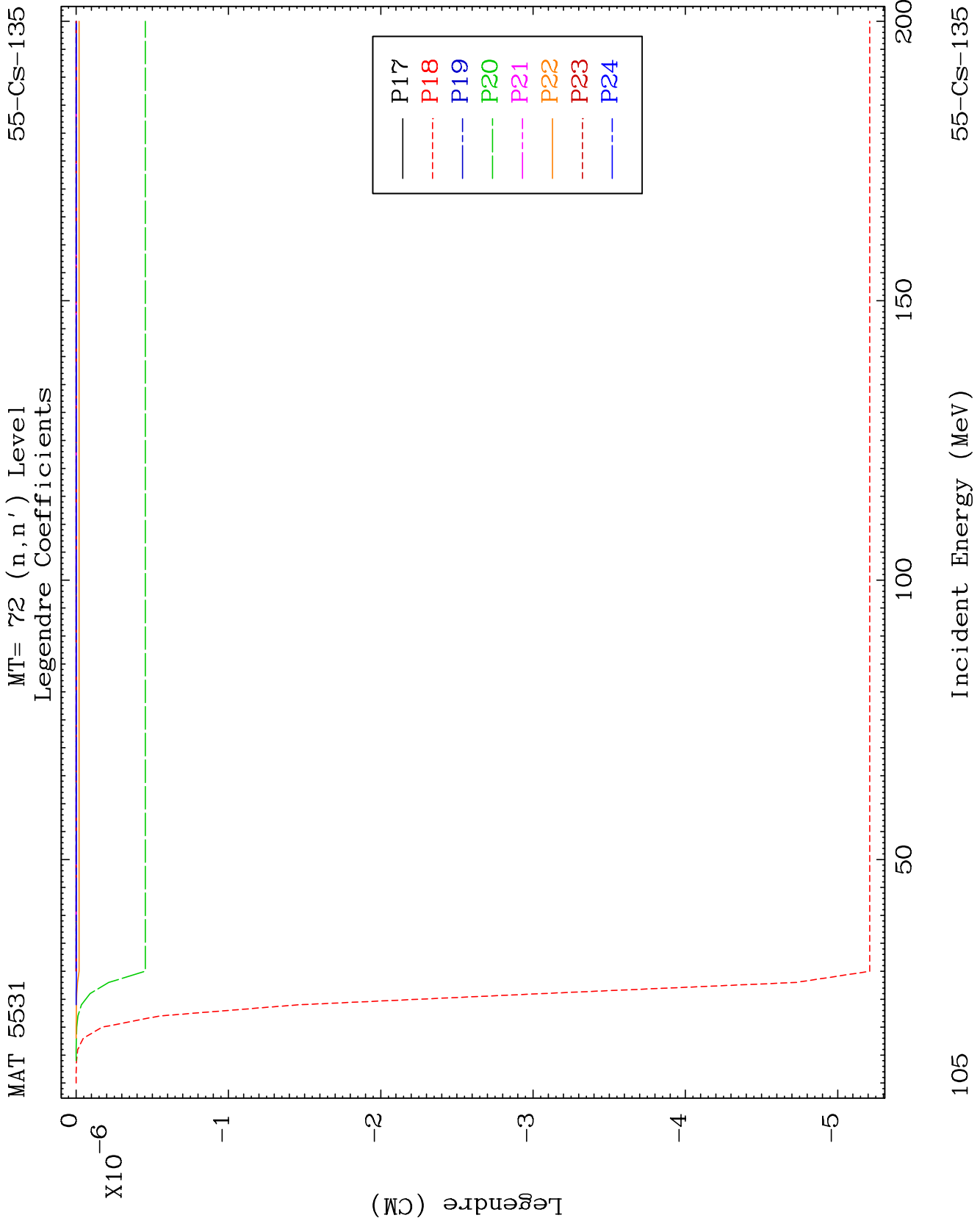
55-Cs-135

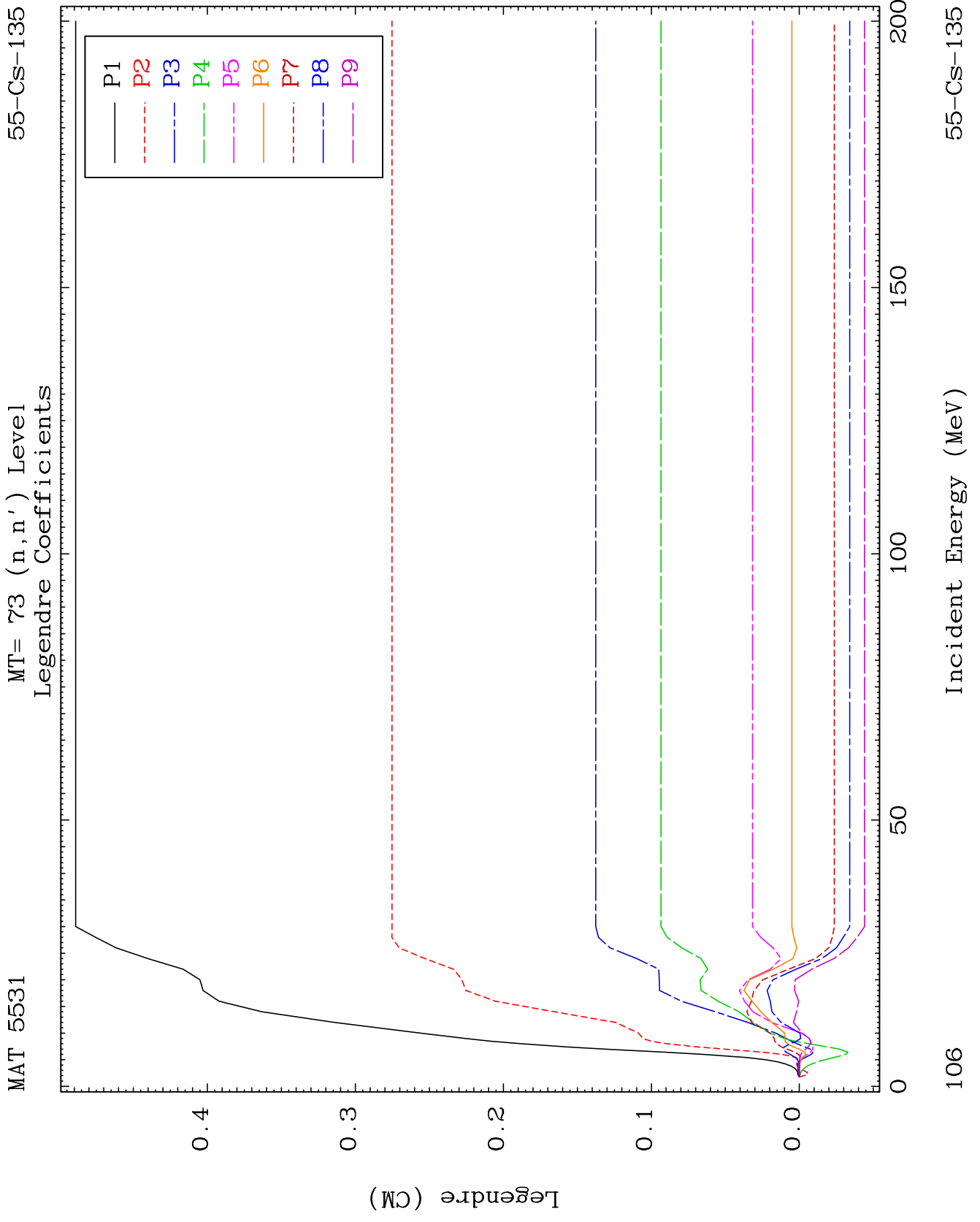


55-Cs-135

Incident Energy (MeV)

104

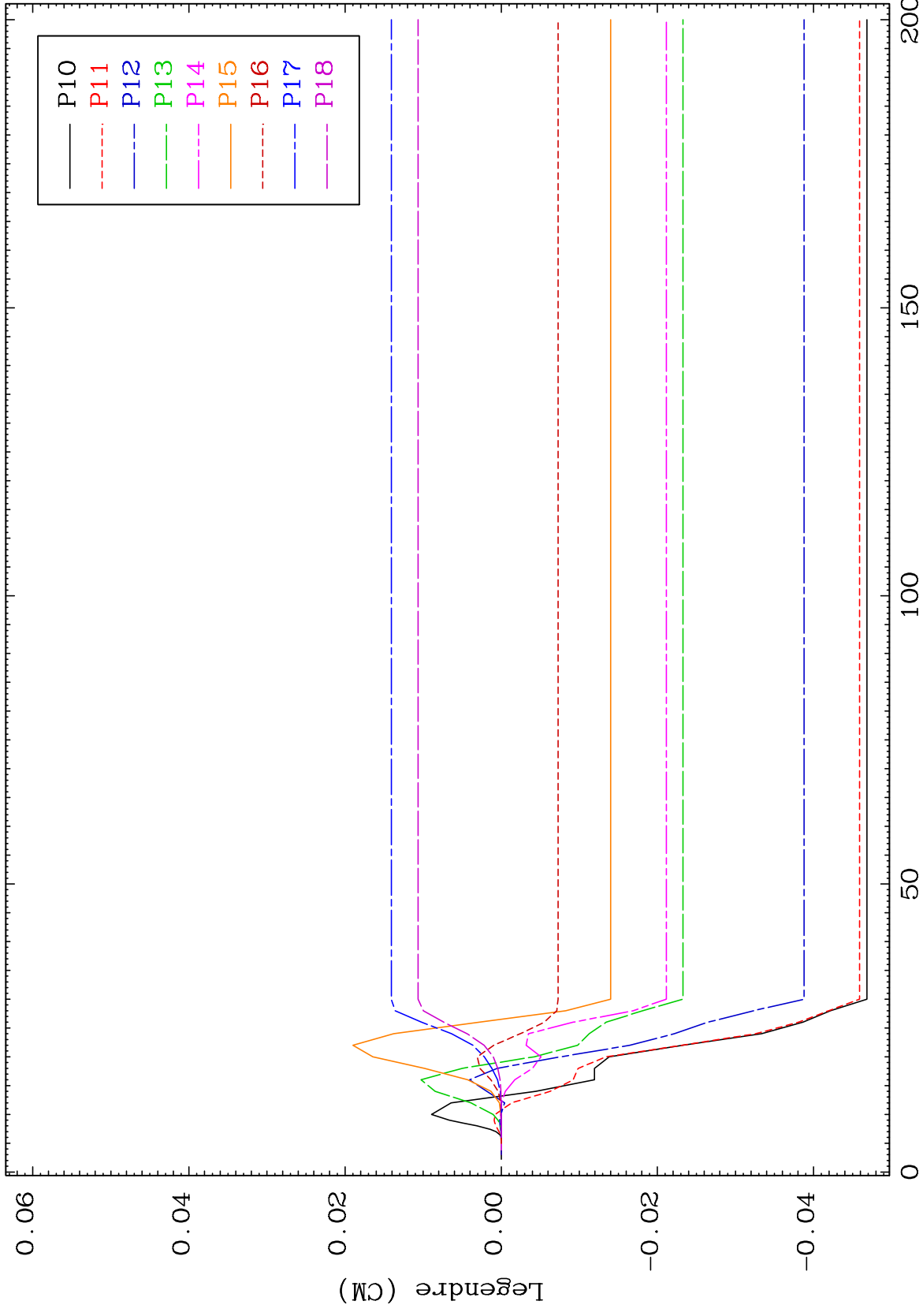




MAT 5531

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

55-Cs-135



107

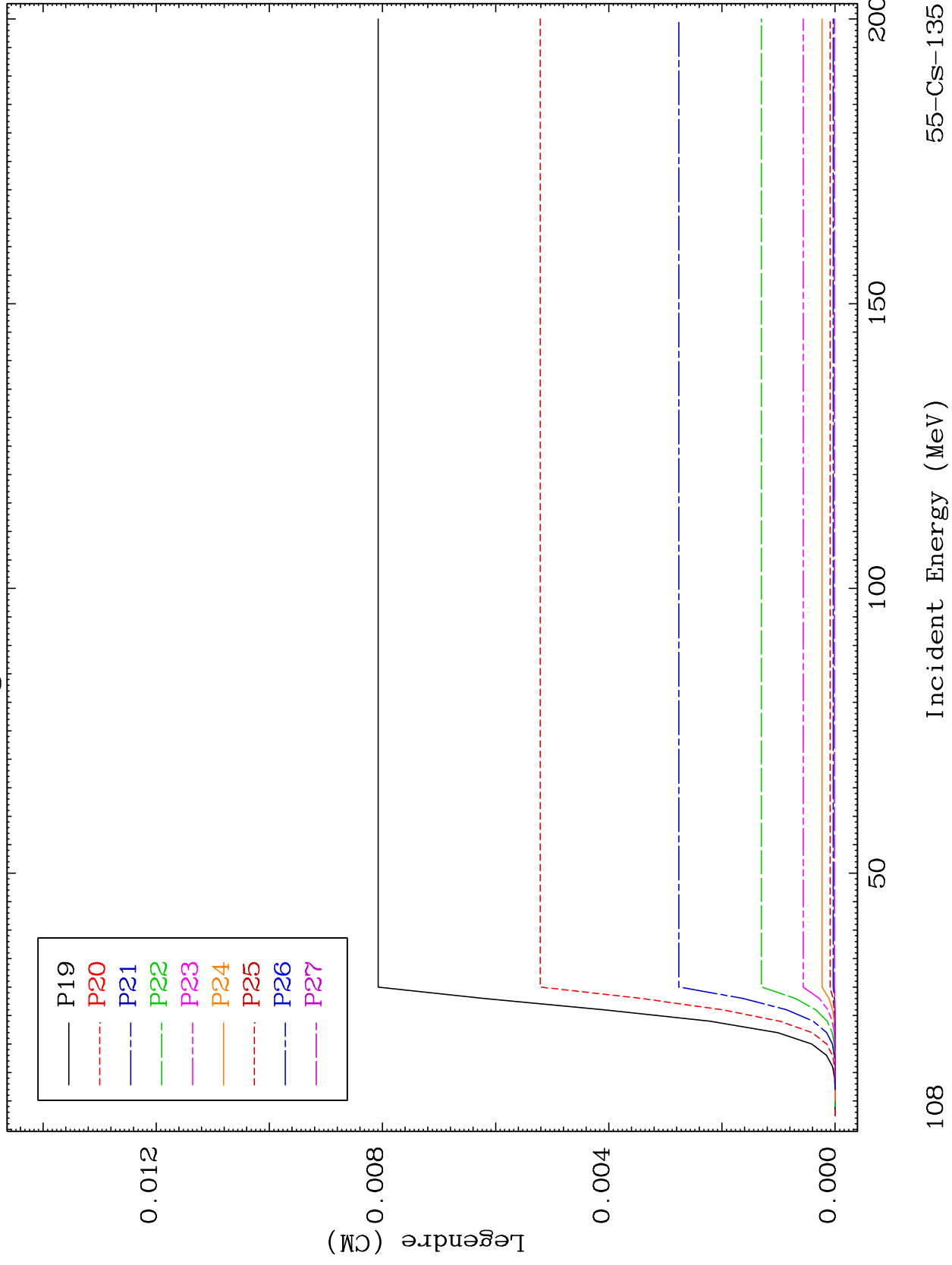
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



108

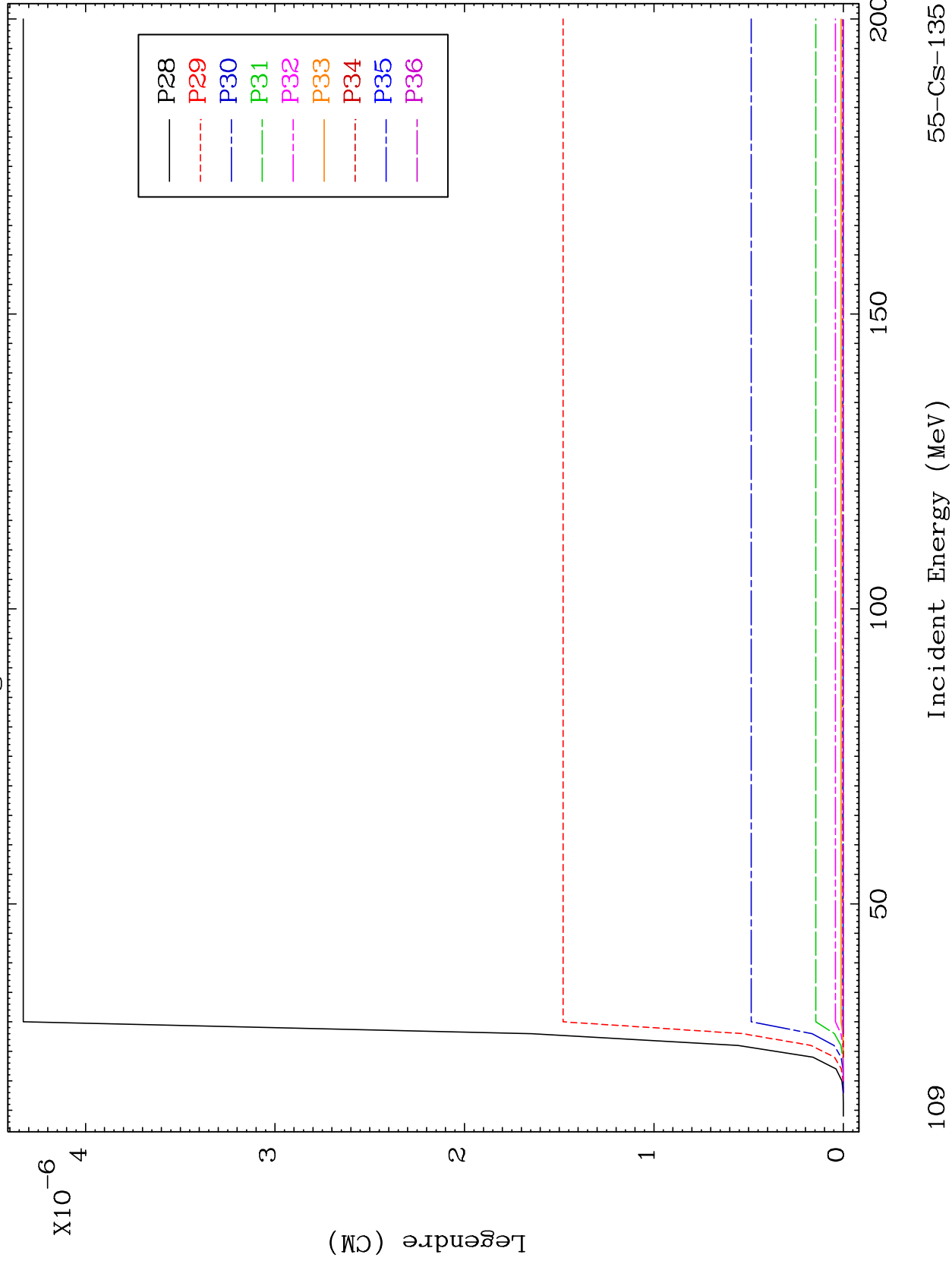
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135

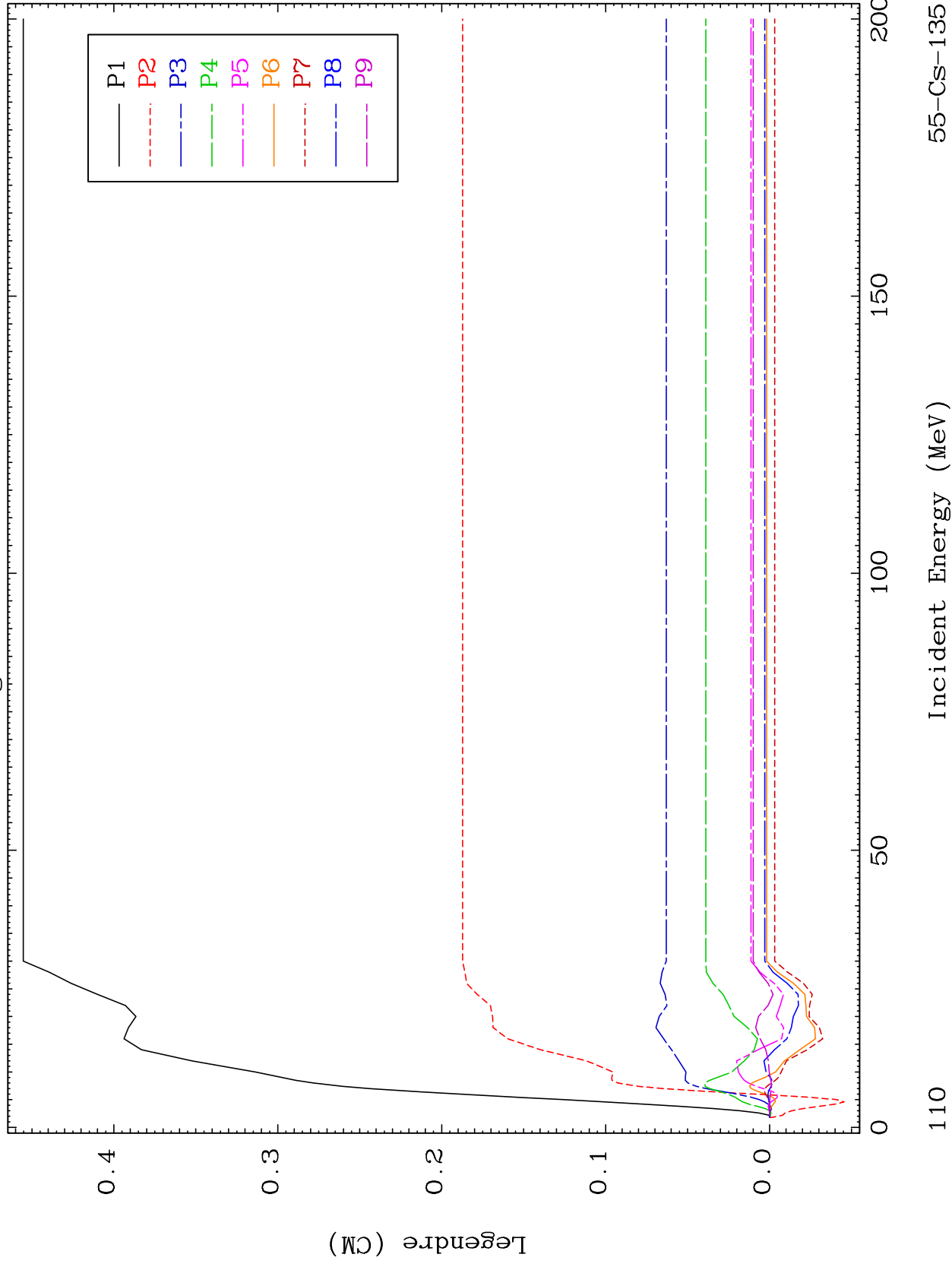


109

MAT 5531

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

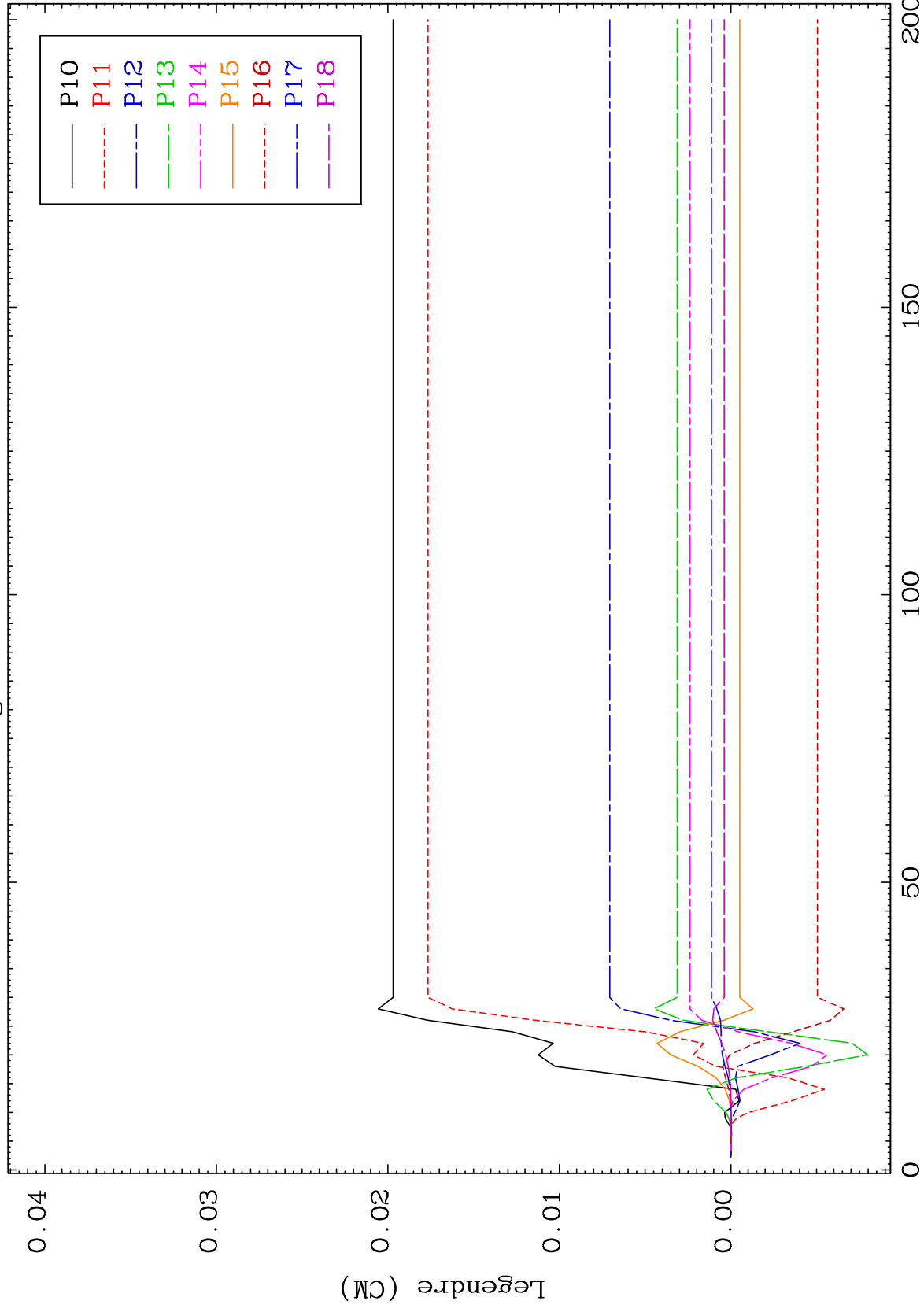
55-Cs-135



MAT 5531

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

55-Cs-135



111

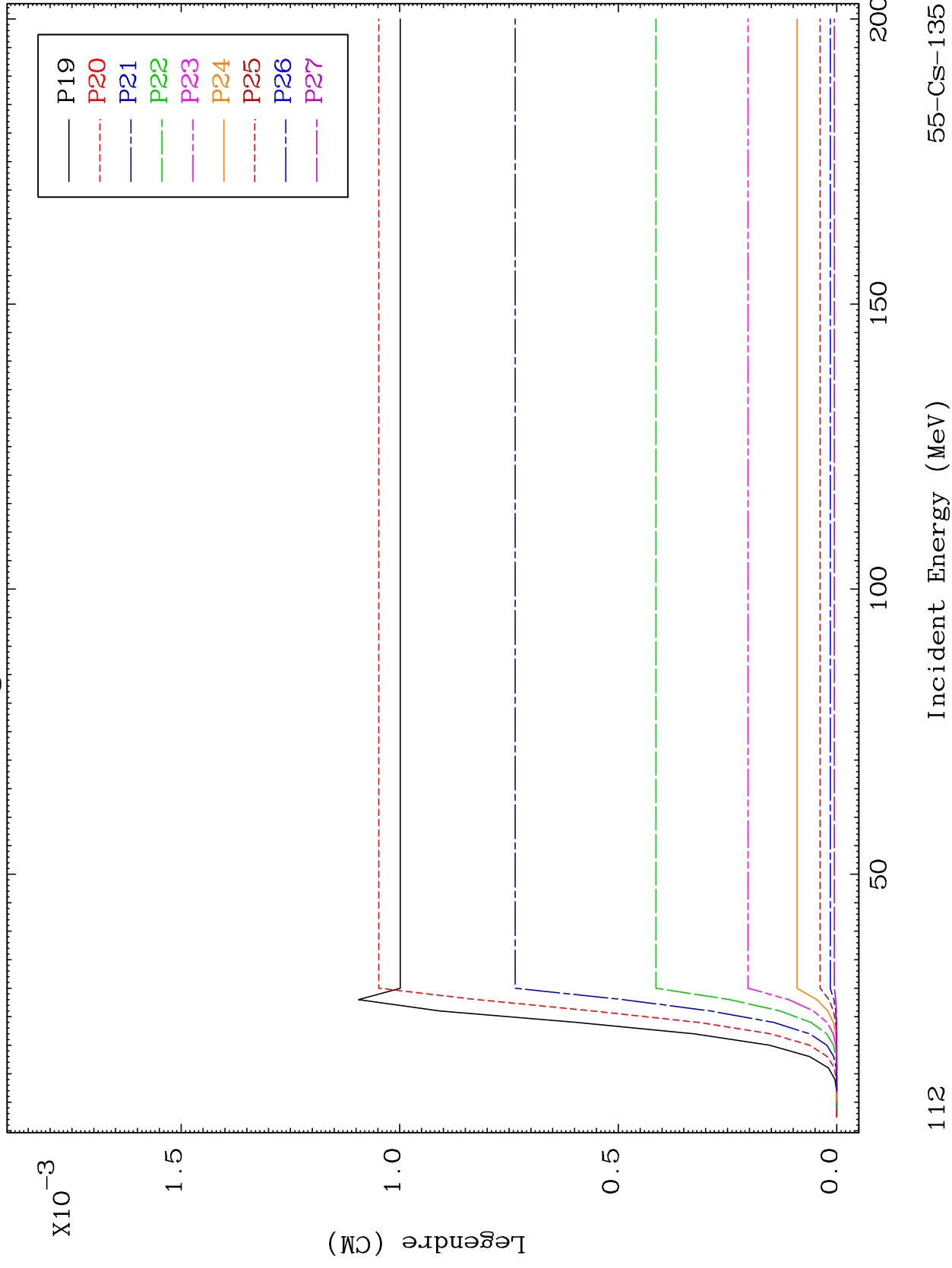
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135

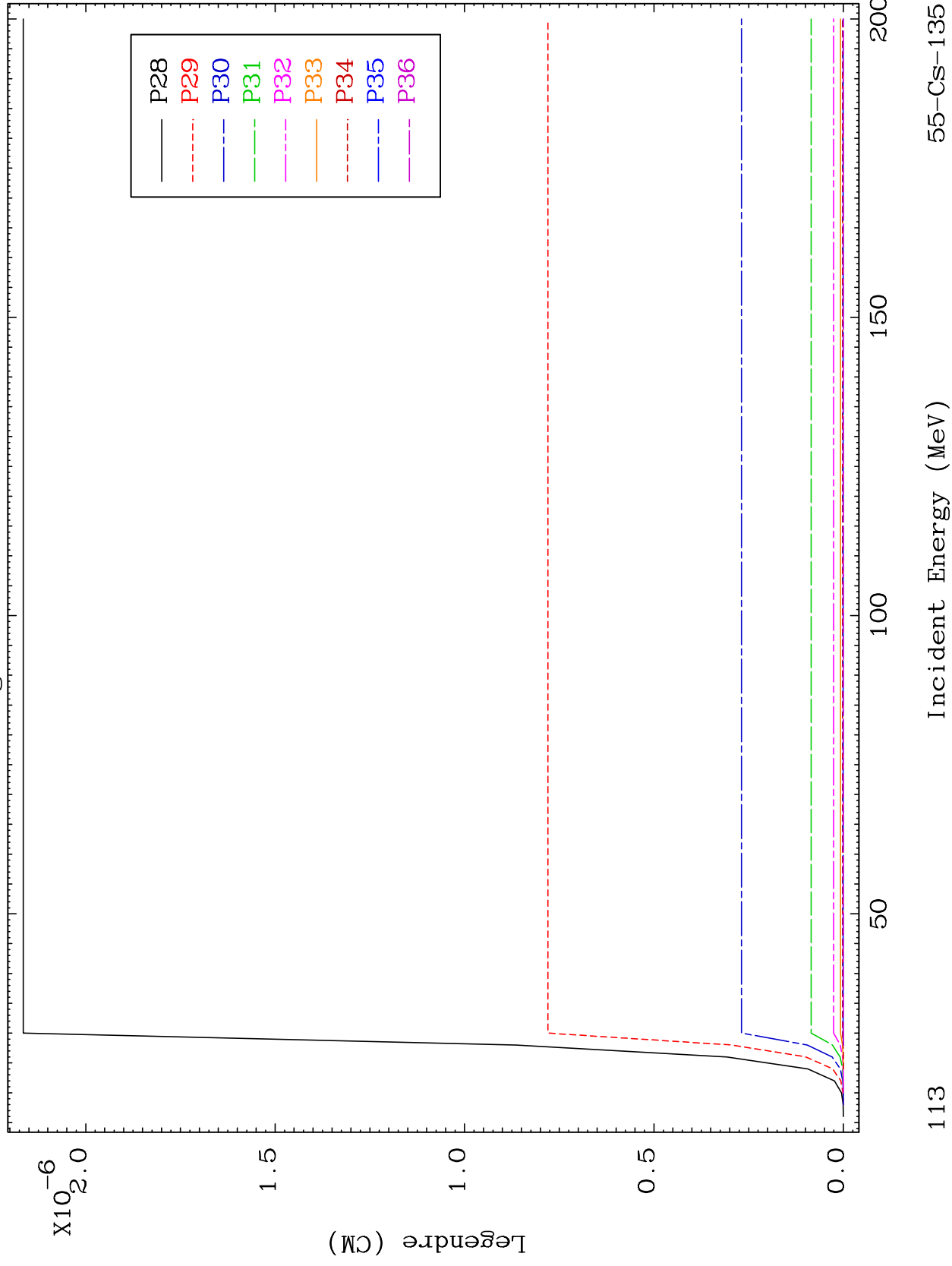


112

MAT 5531

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

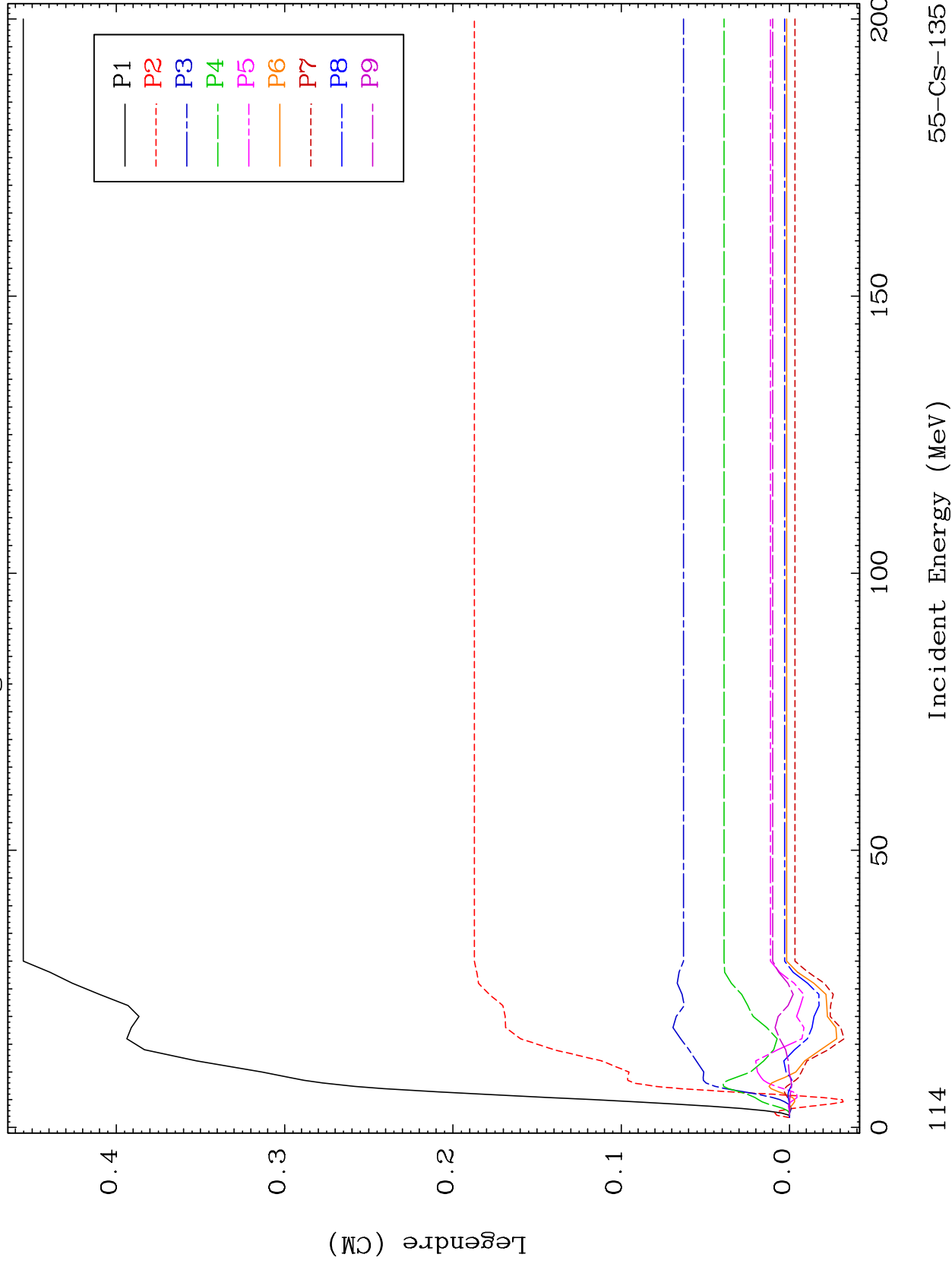
55-Cs-135



MAT 5531

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

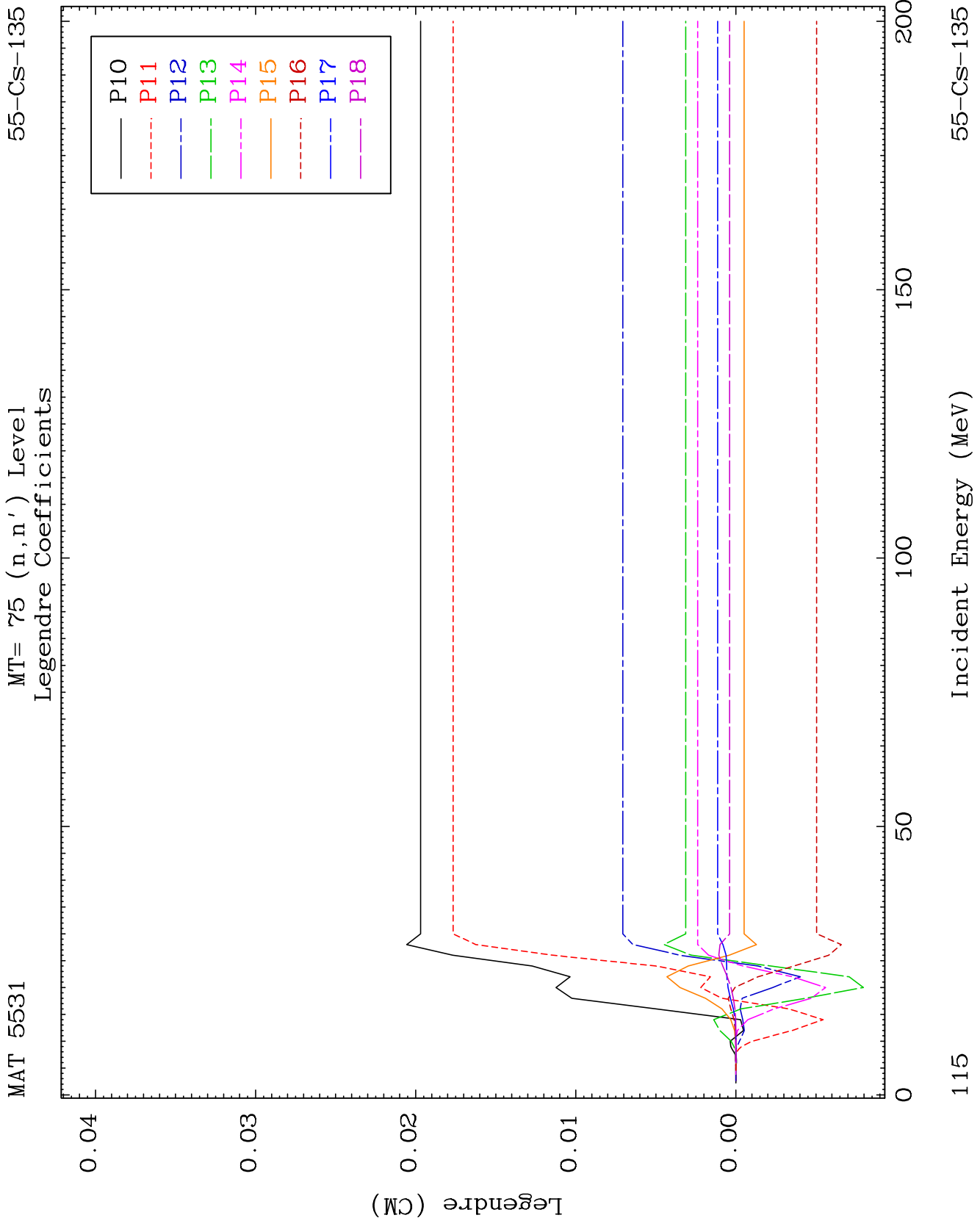
55-Cs-135



55-Cs-135

Incident Energy (MeV)

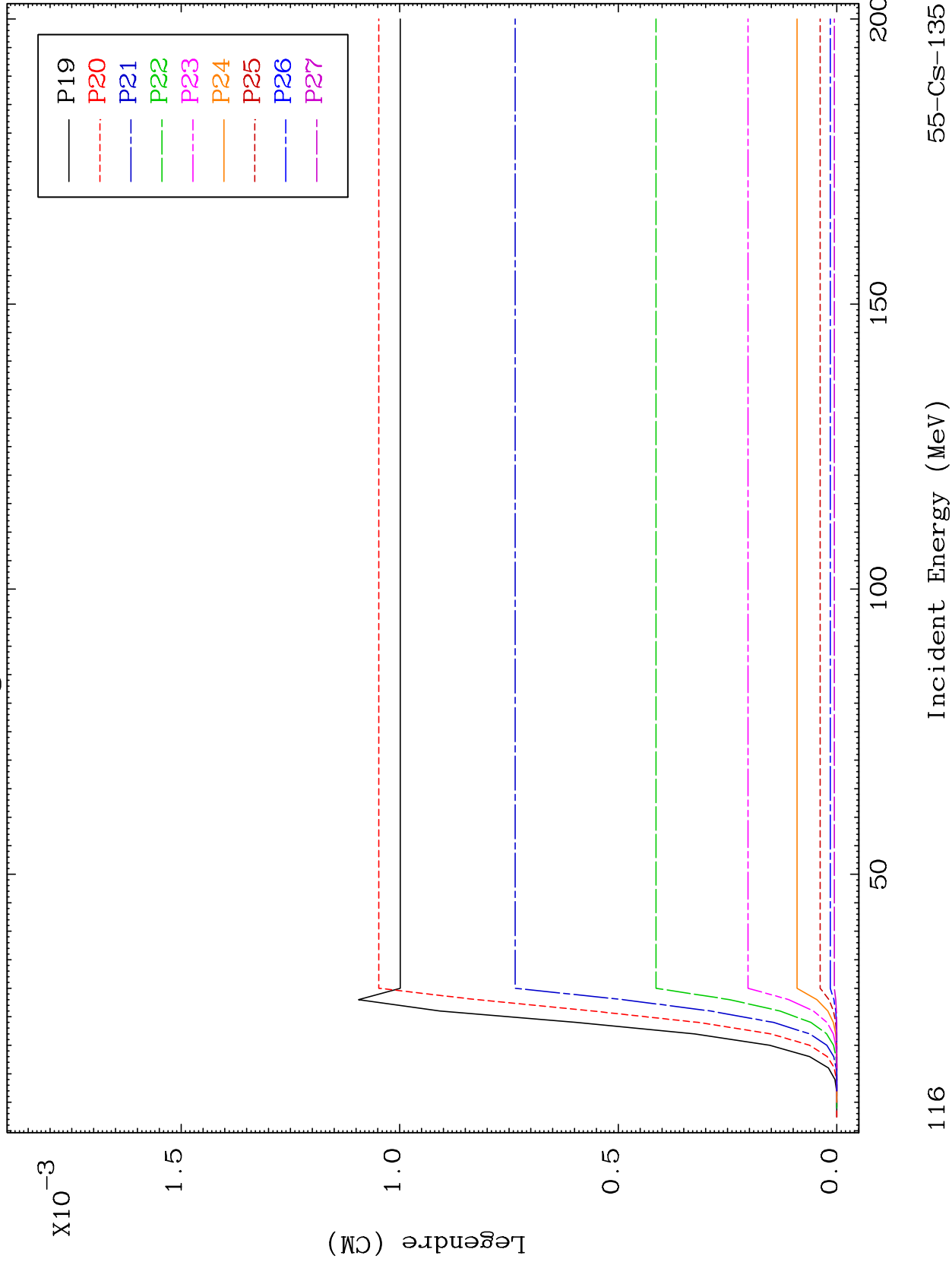
114



MAT 5531

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

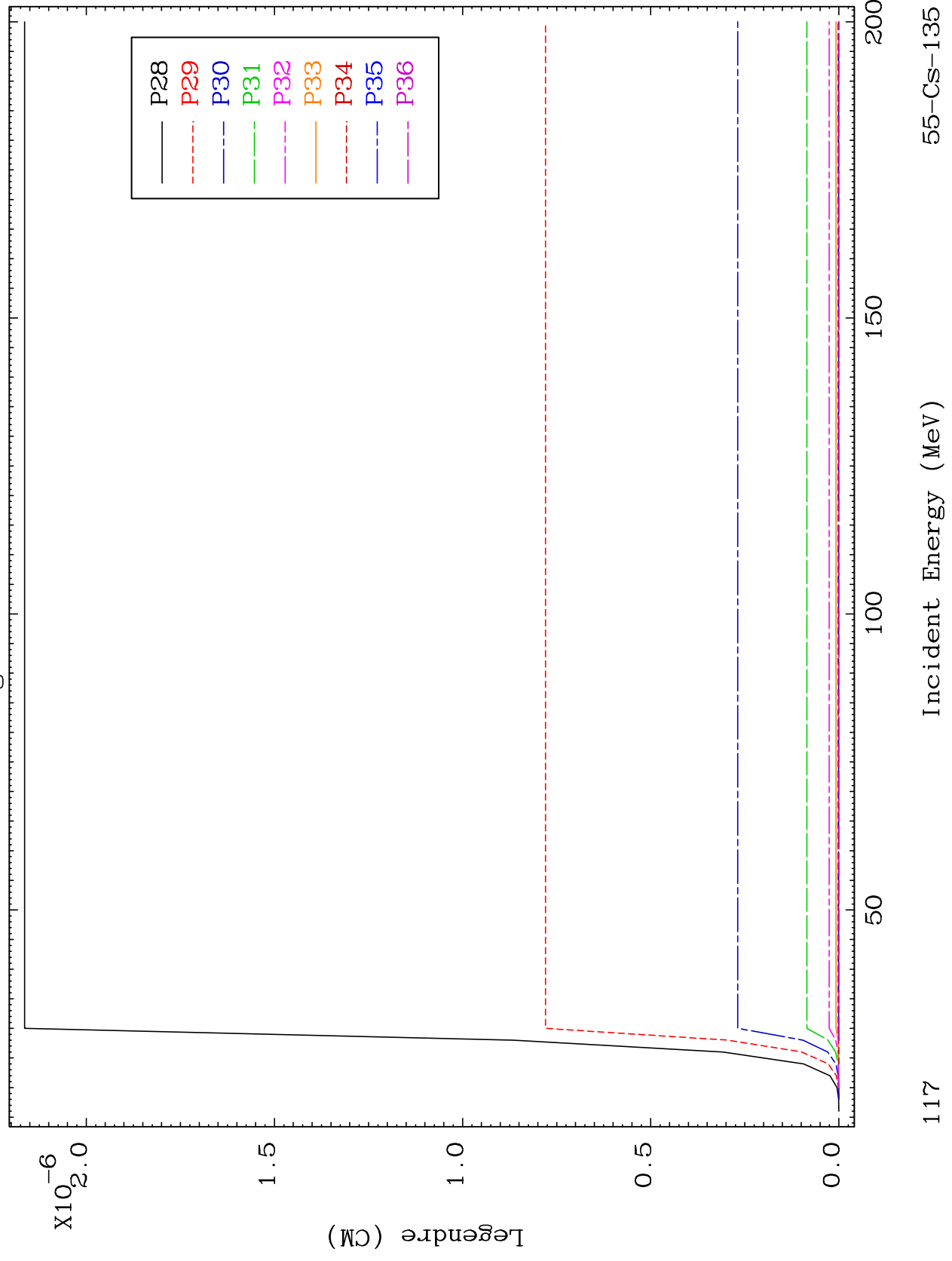
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

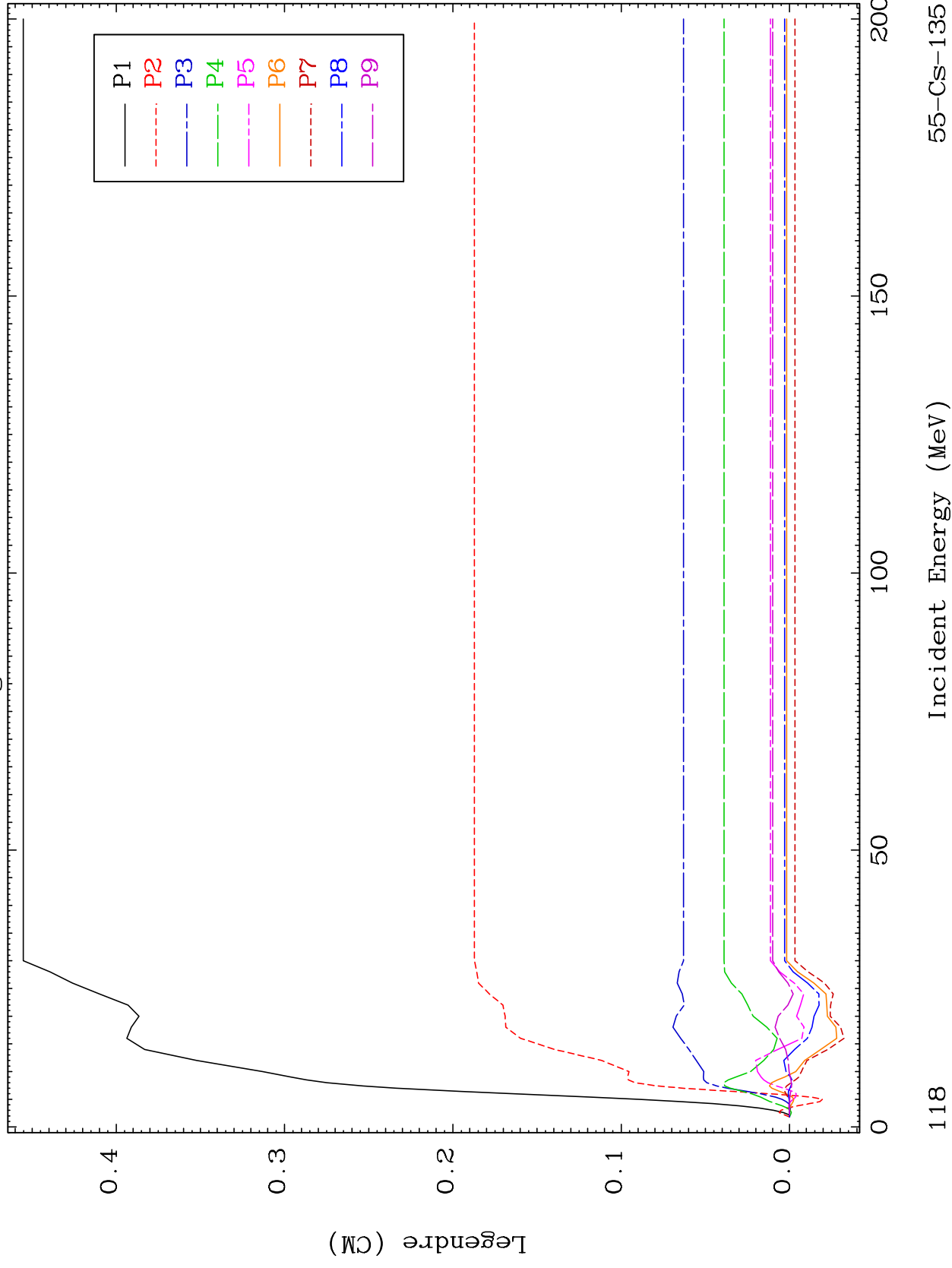
Incident Energy (MeV)

117

MAT 5531

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

55-Cs-135



55-Cs-135

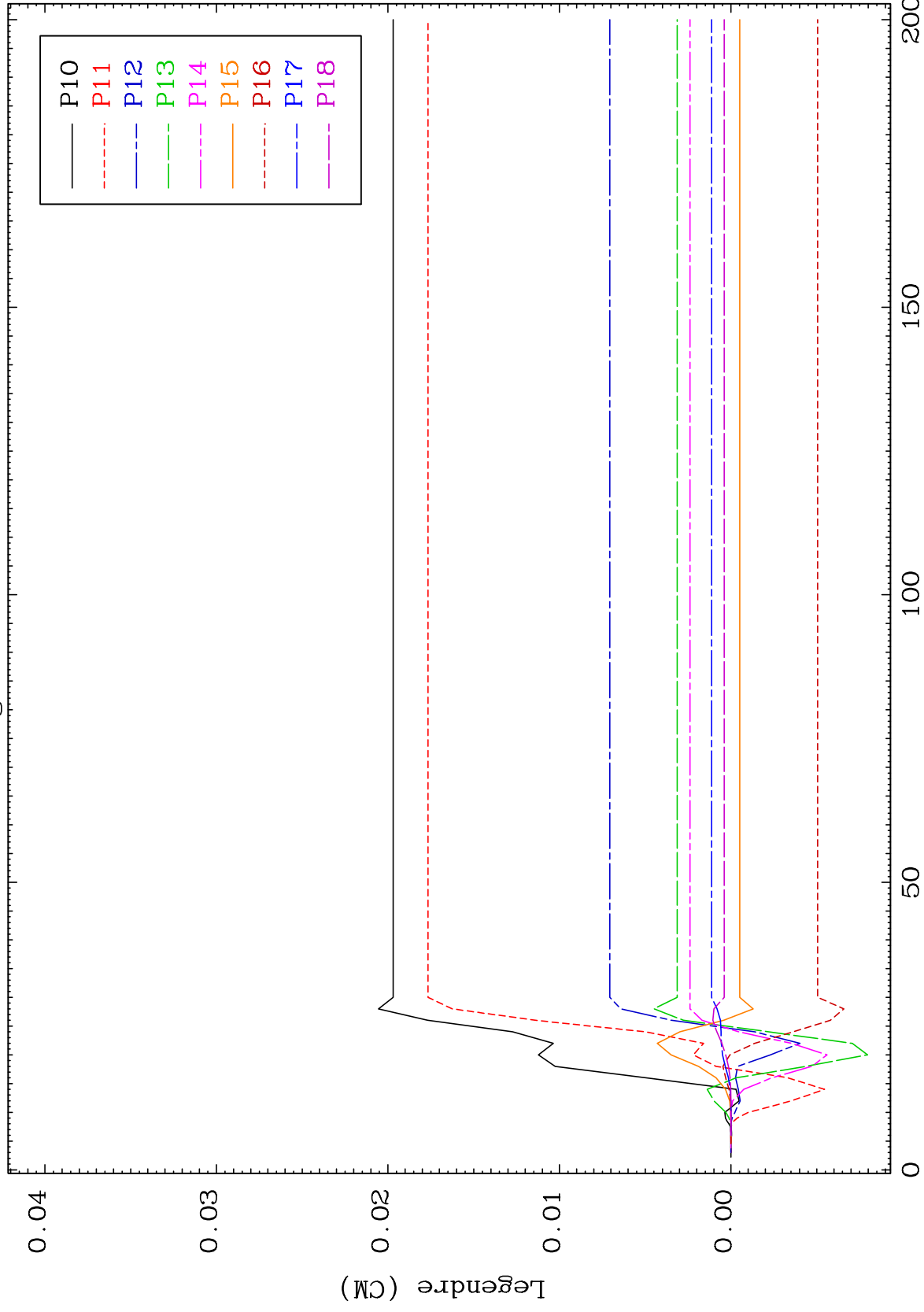
Incident Energy (MeV)

118

MAT 5531

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

55-Cs-135



119

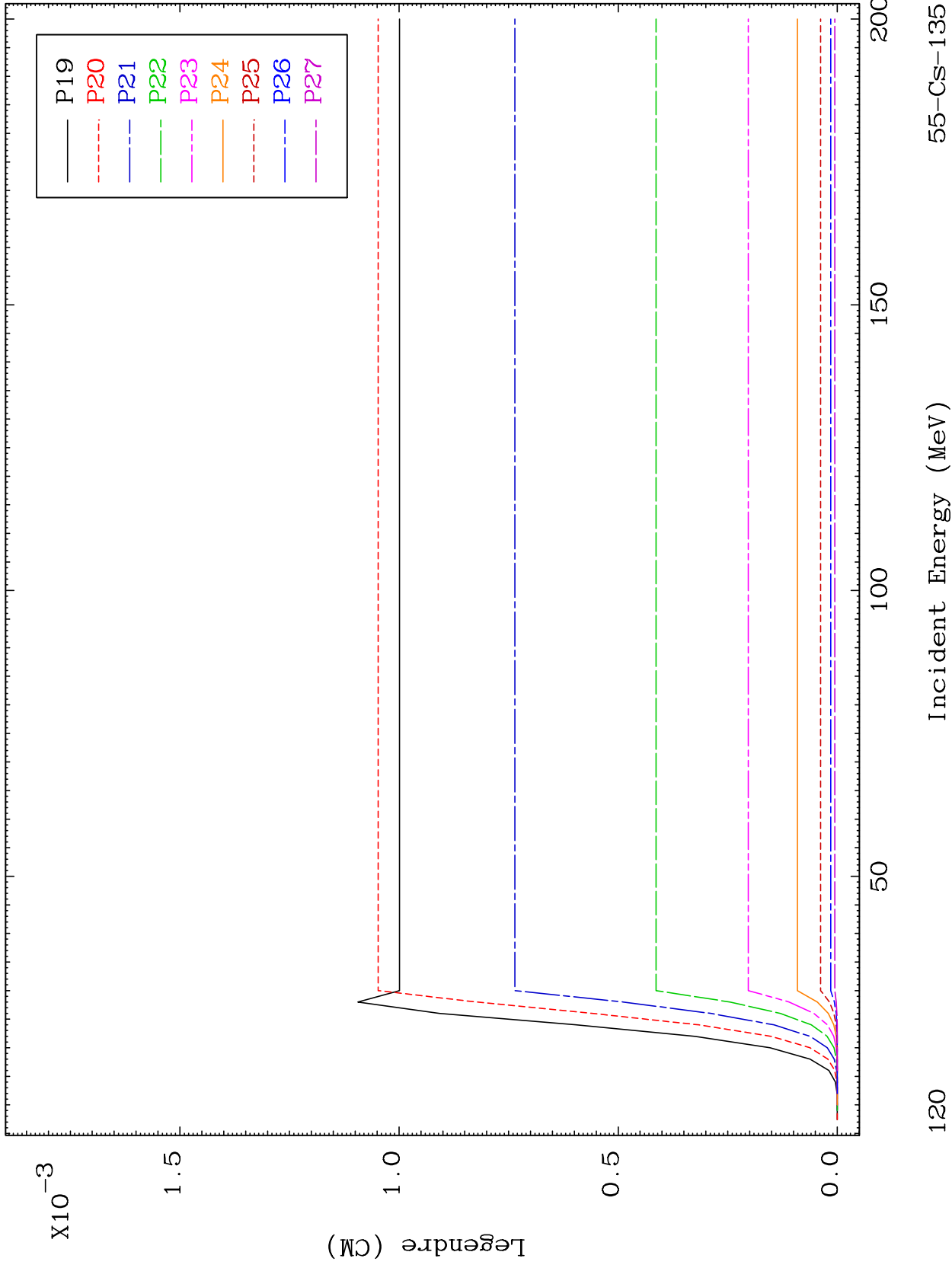
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

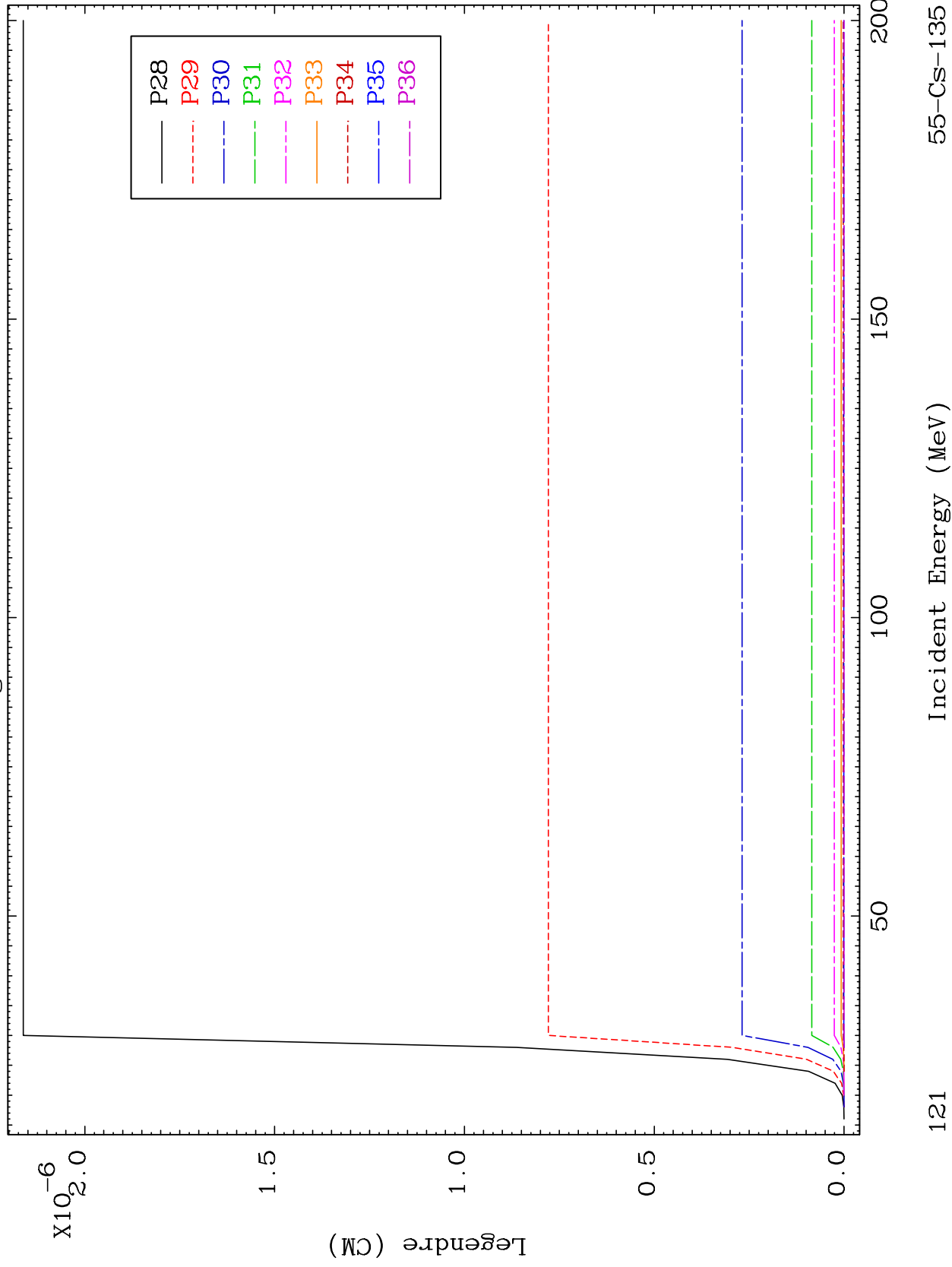
55-Cs-135



MAT 5531

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

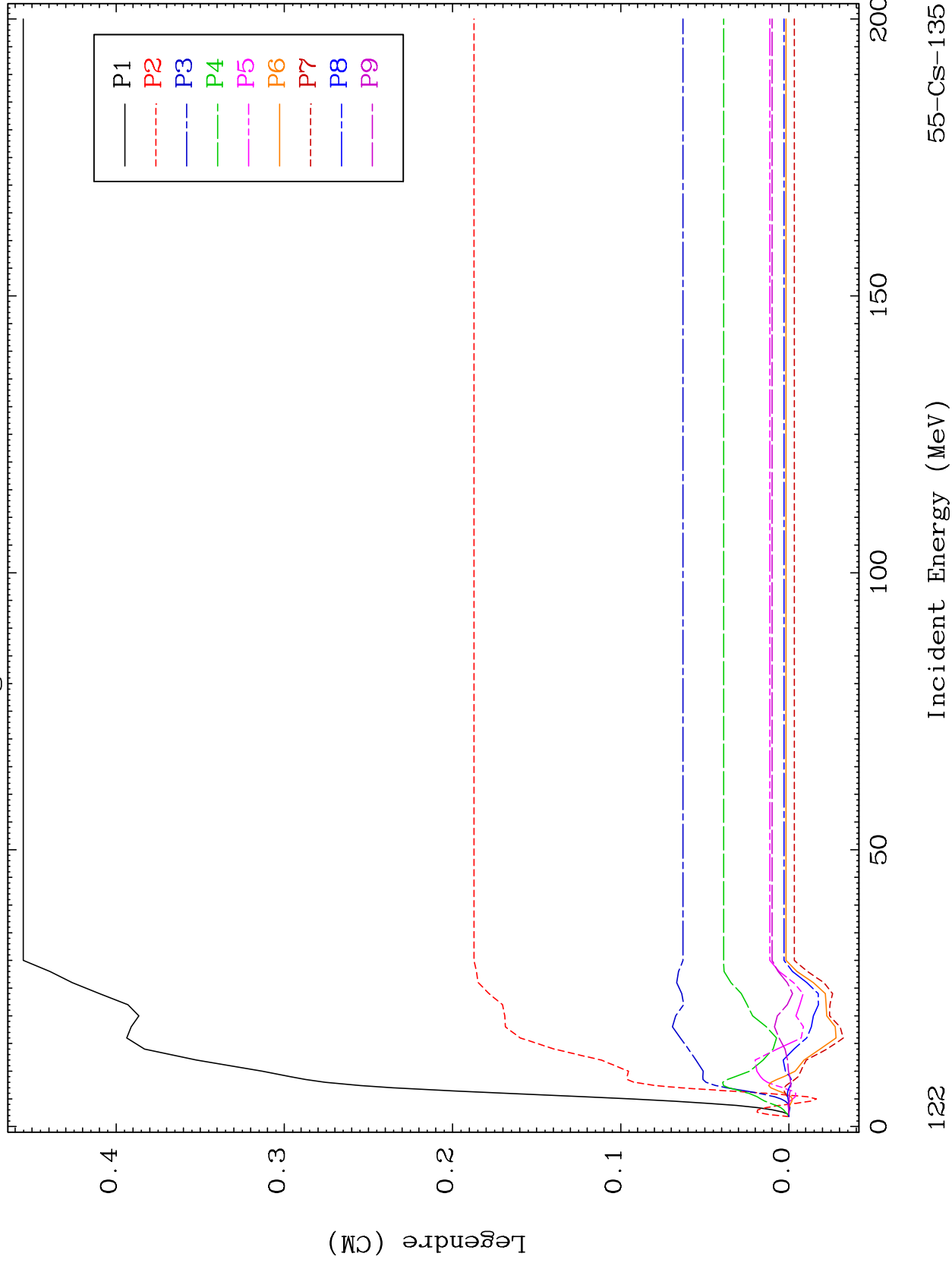
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

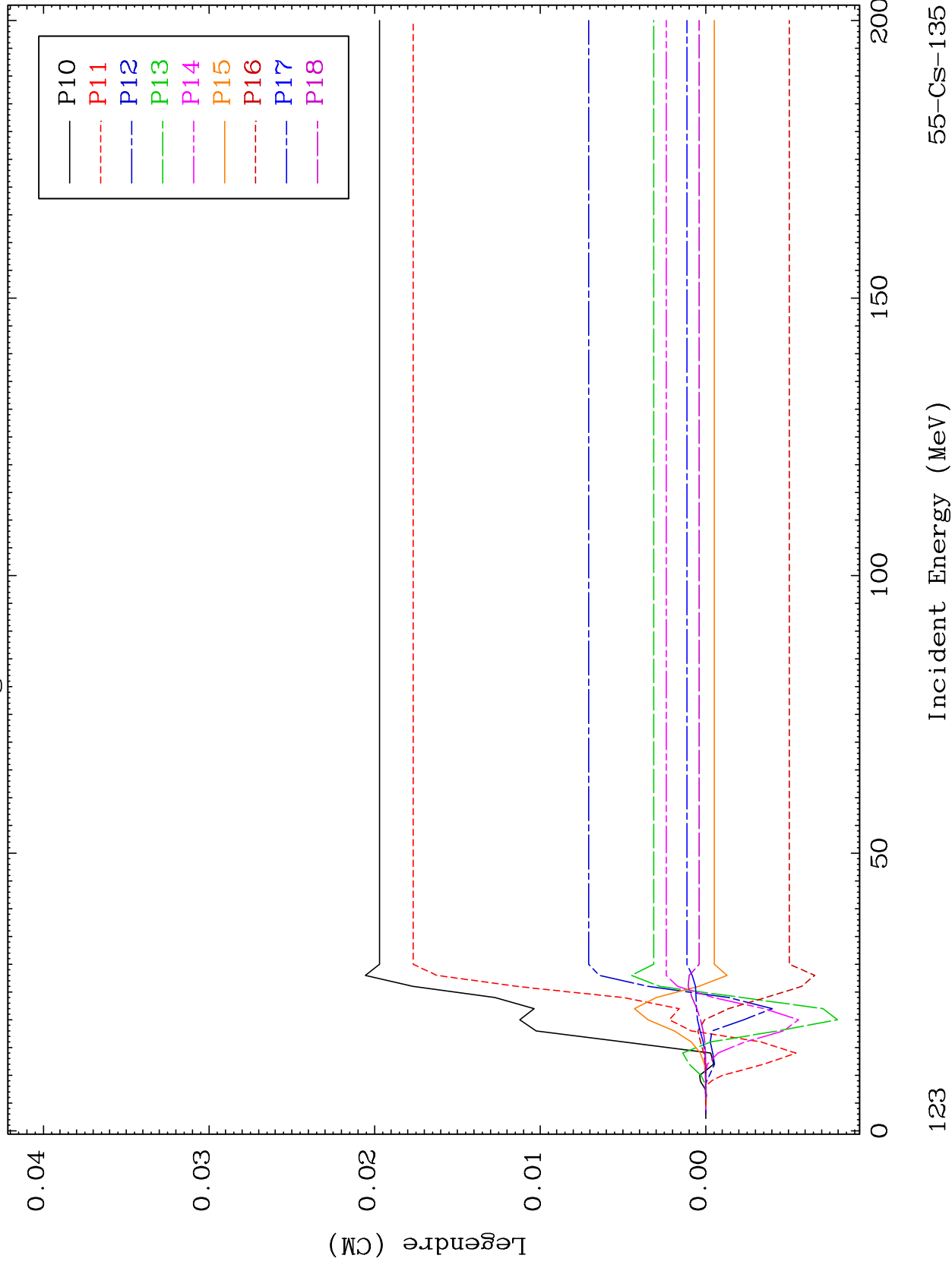
Incident Energy (MeV)

122

MAT 5531

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

55-Cs-135



123

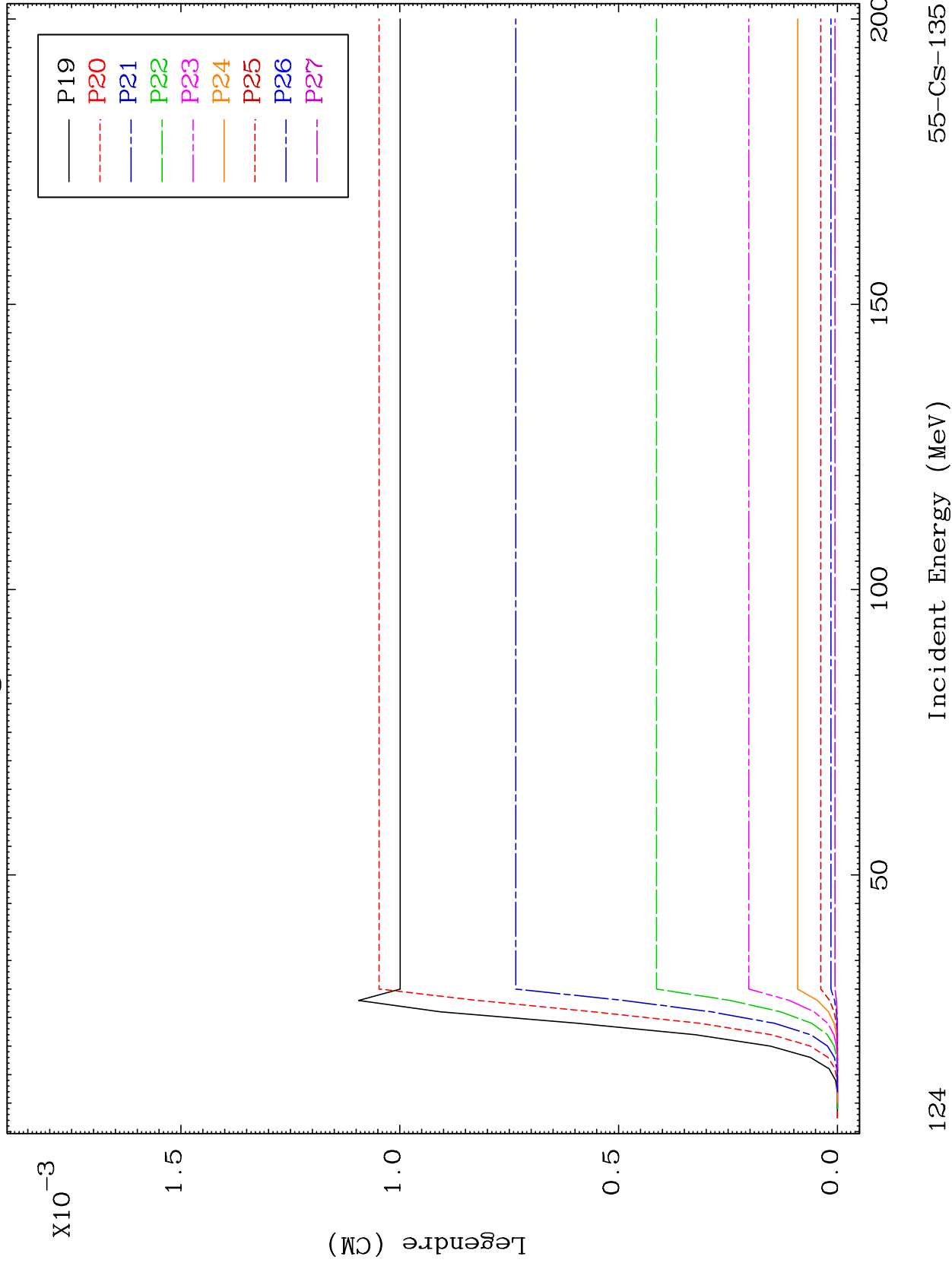
Incident Energy (MeV)

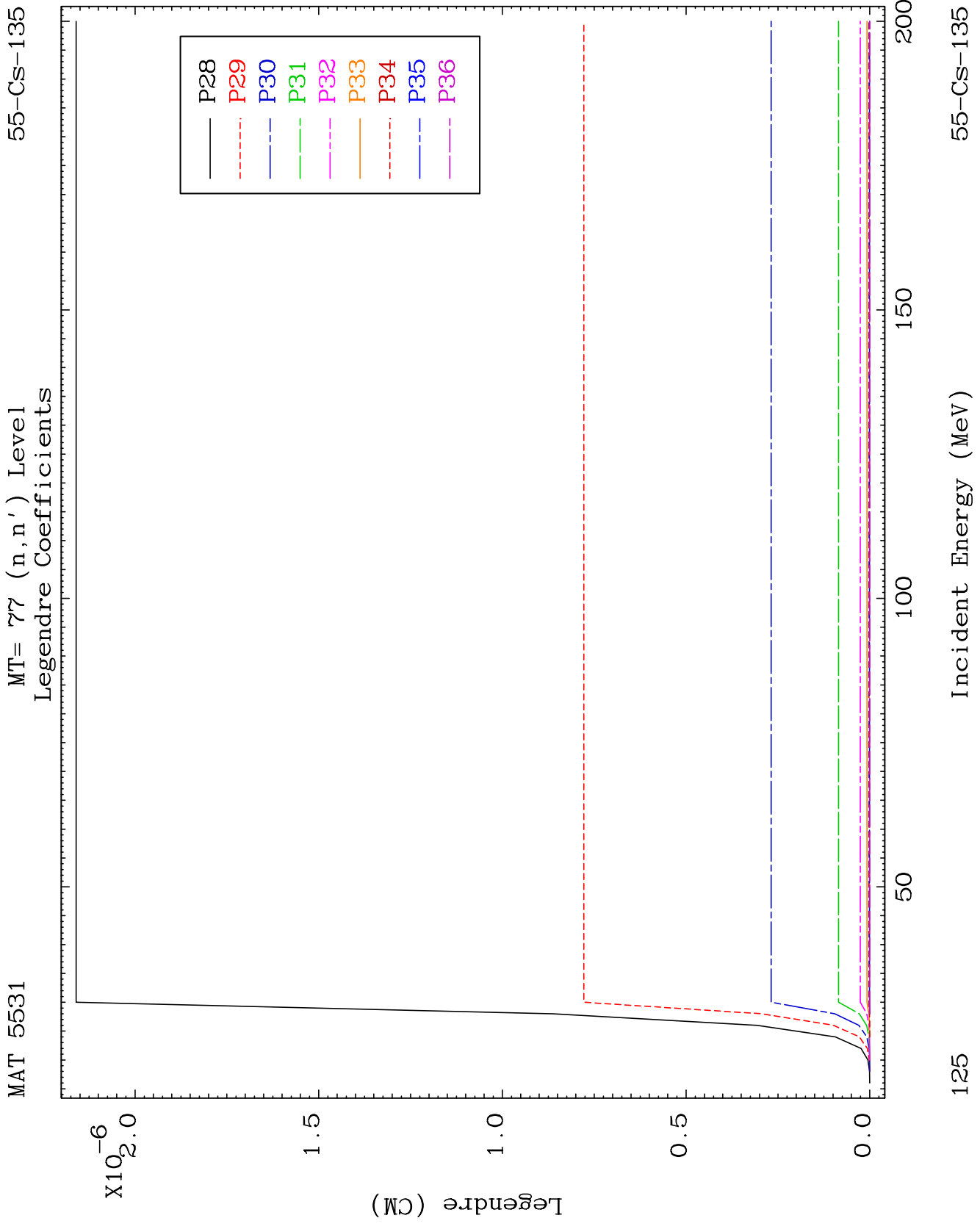
55-Cs-135

MAT 5531

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

55-Cs-135

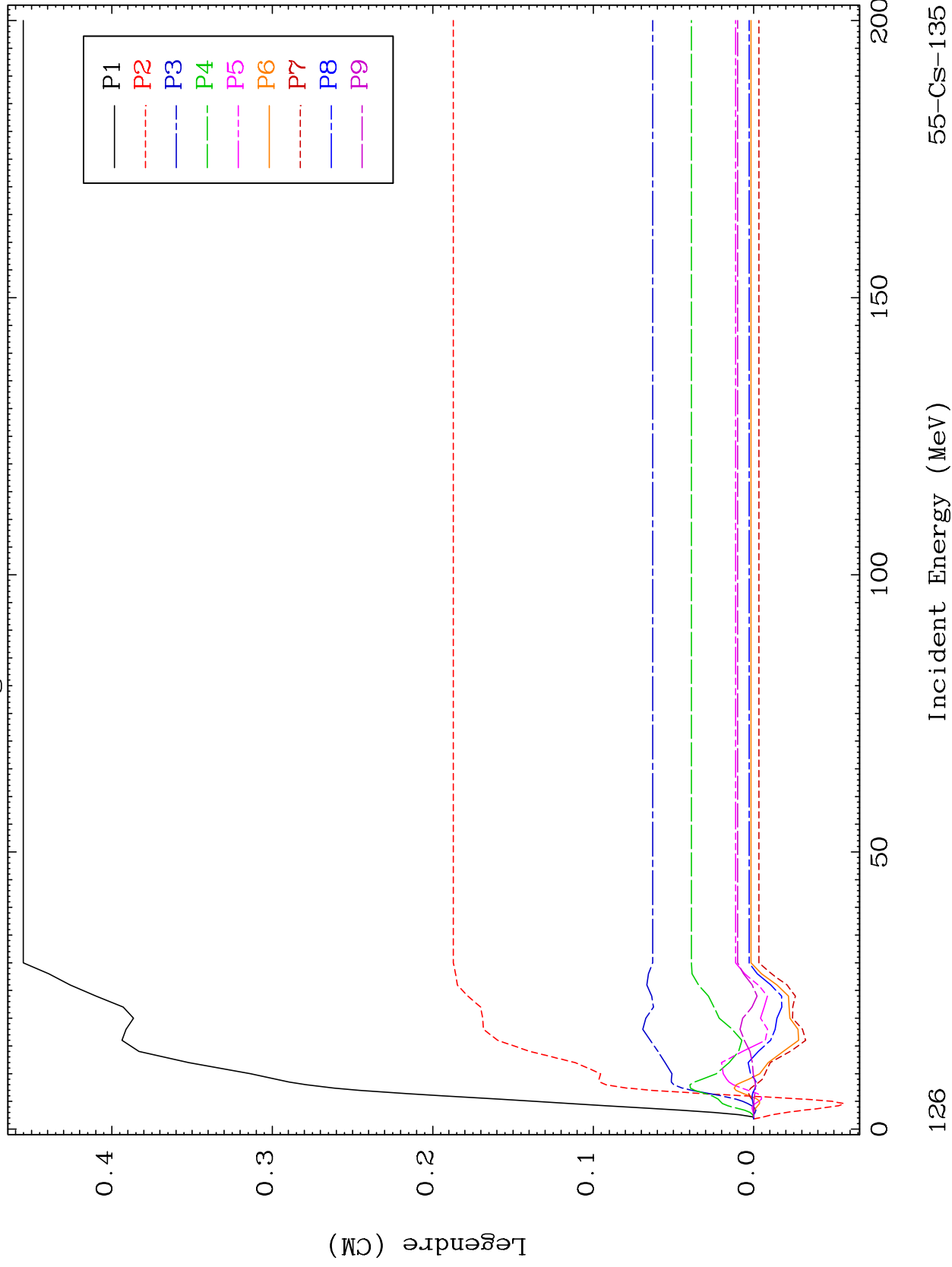




MAT 5531

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

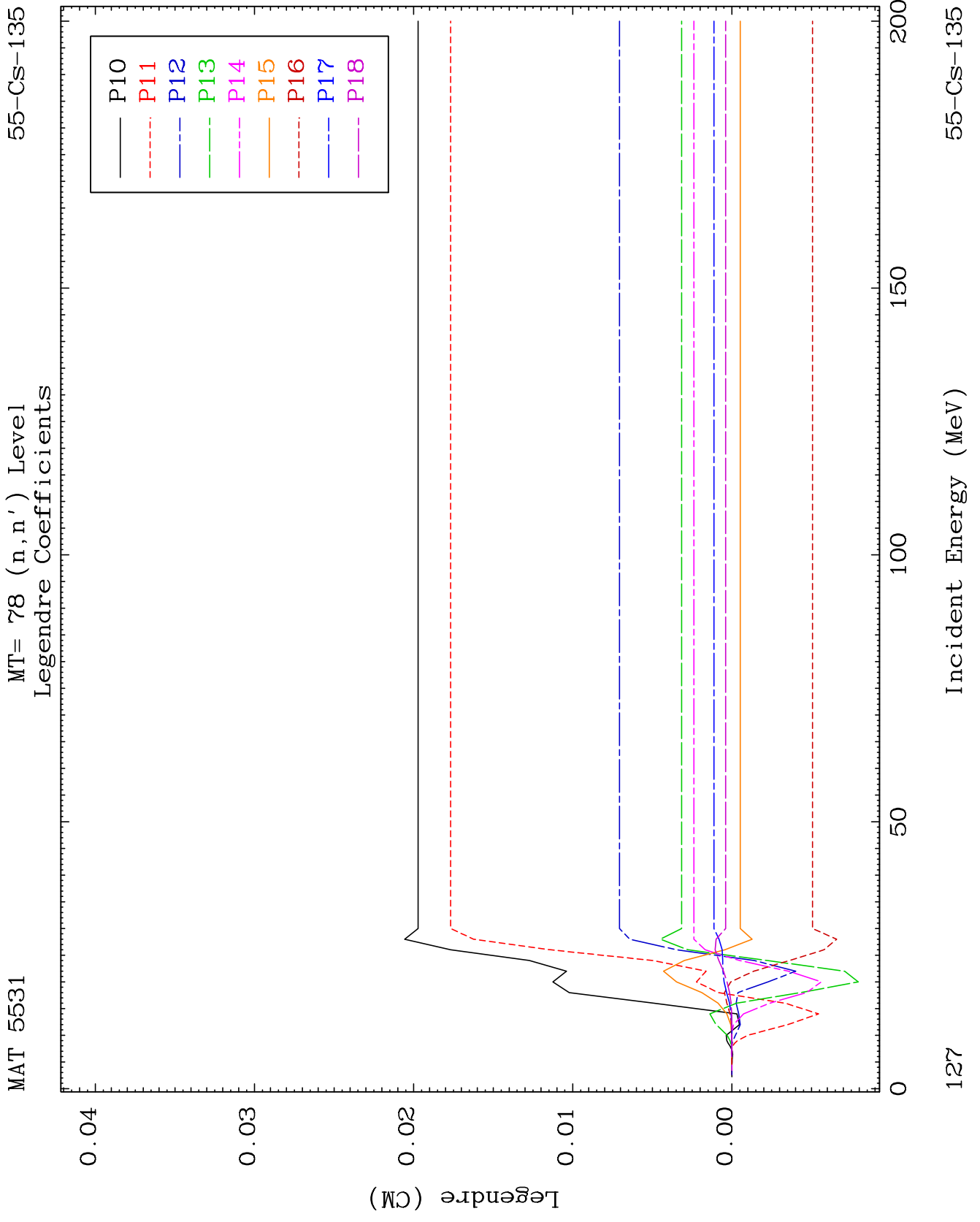
55-Cs-135



55-Cs-135

Incident Energy (MeV)

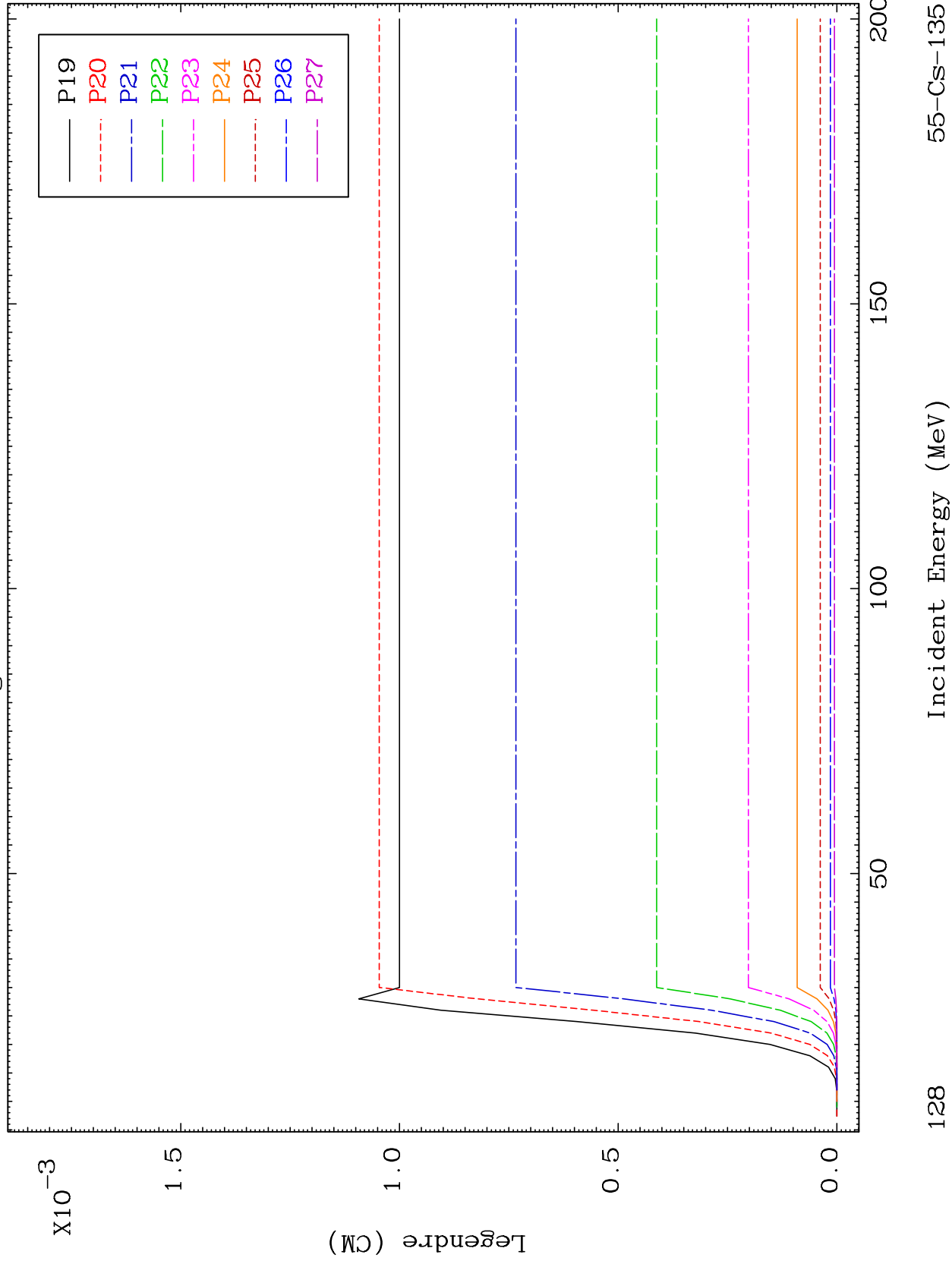
126



MAT 5531

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

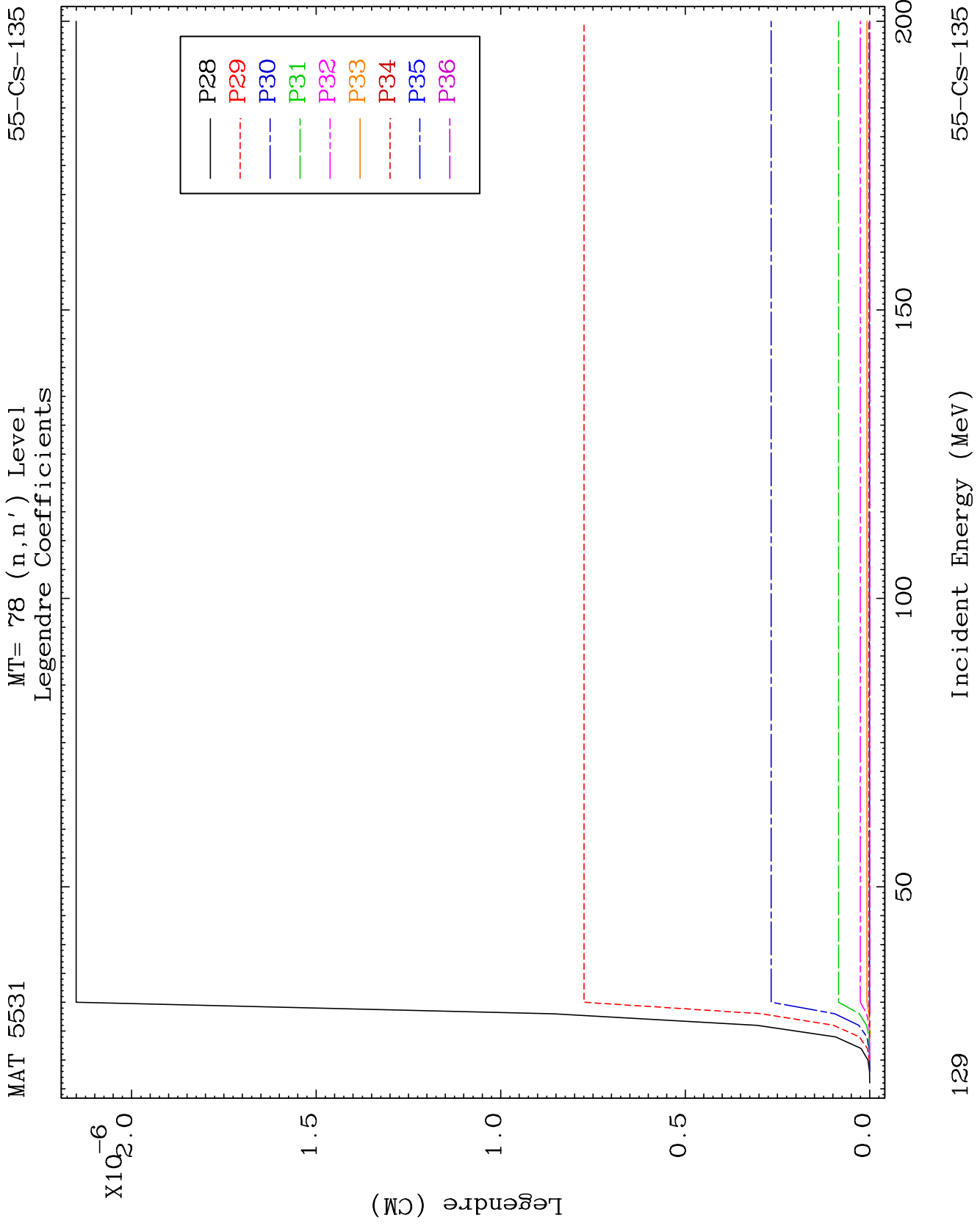
55-Cs-135



128

Incident Energy (MeV)

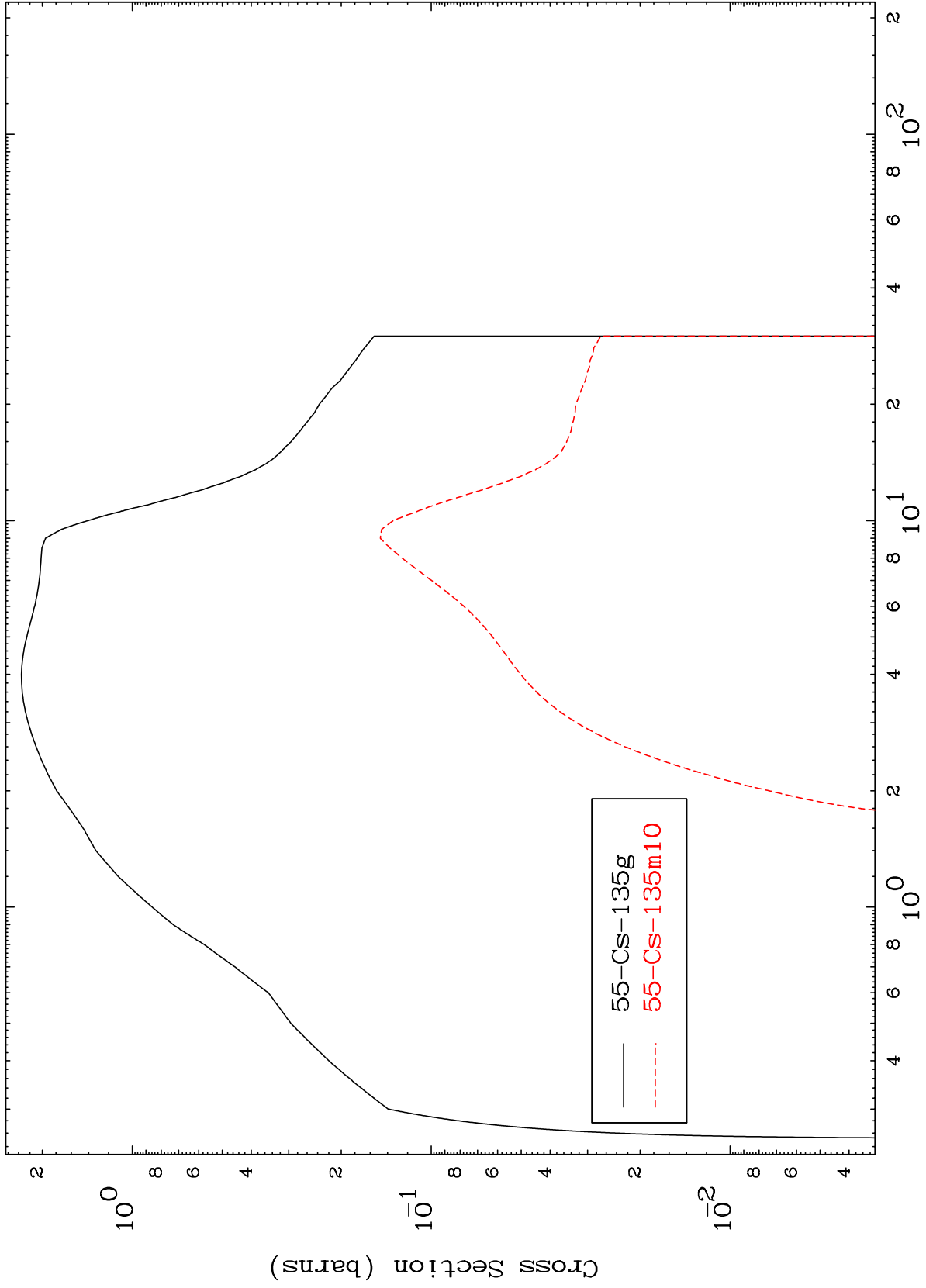
55-Cs-135



MAT 5531

Inelastic
Radionuclide Production Cross Section

55-Cs-135



130

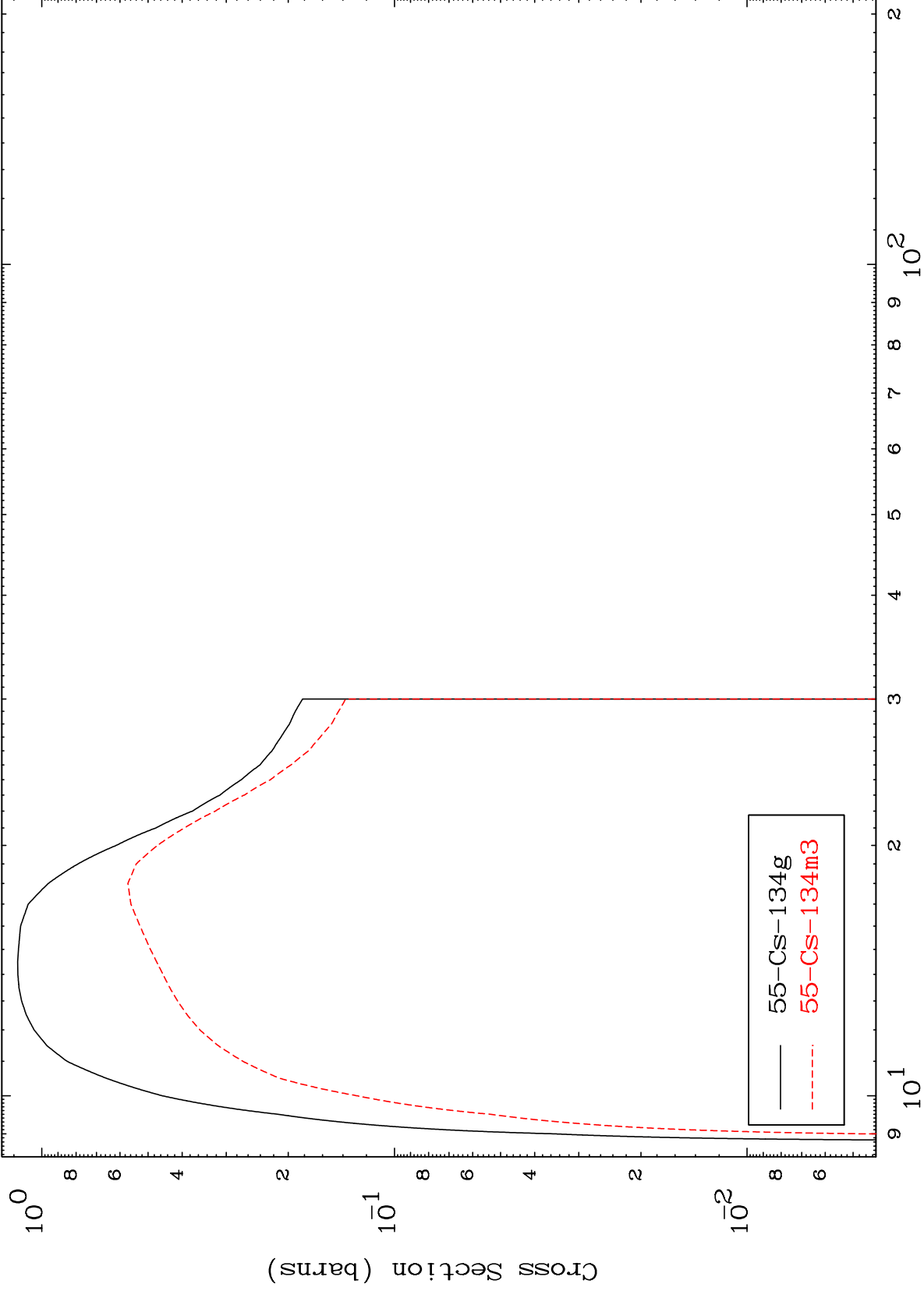
55-Cs-135

MAT 5531

(n,2n)

55-Cs-135

Radionuclide Production Cross Section



131

Incident Energy (MeV)

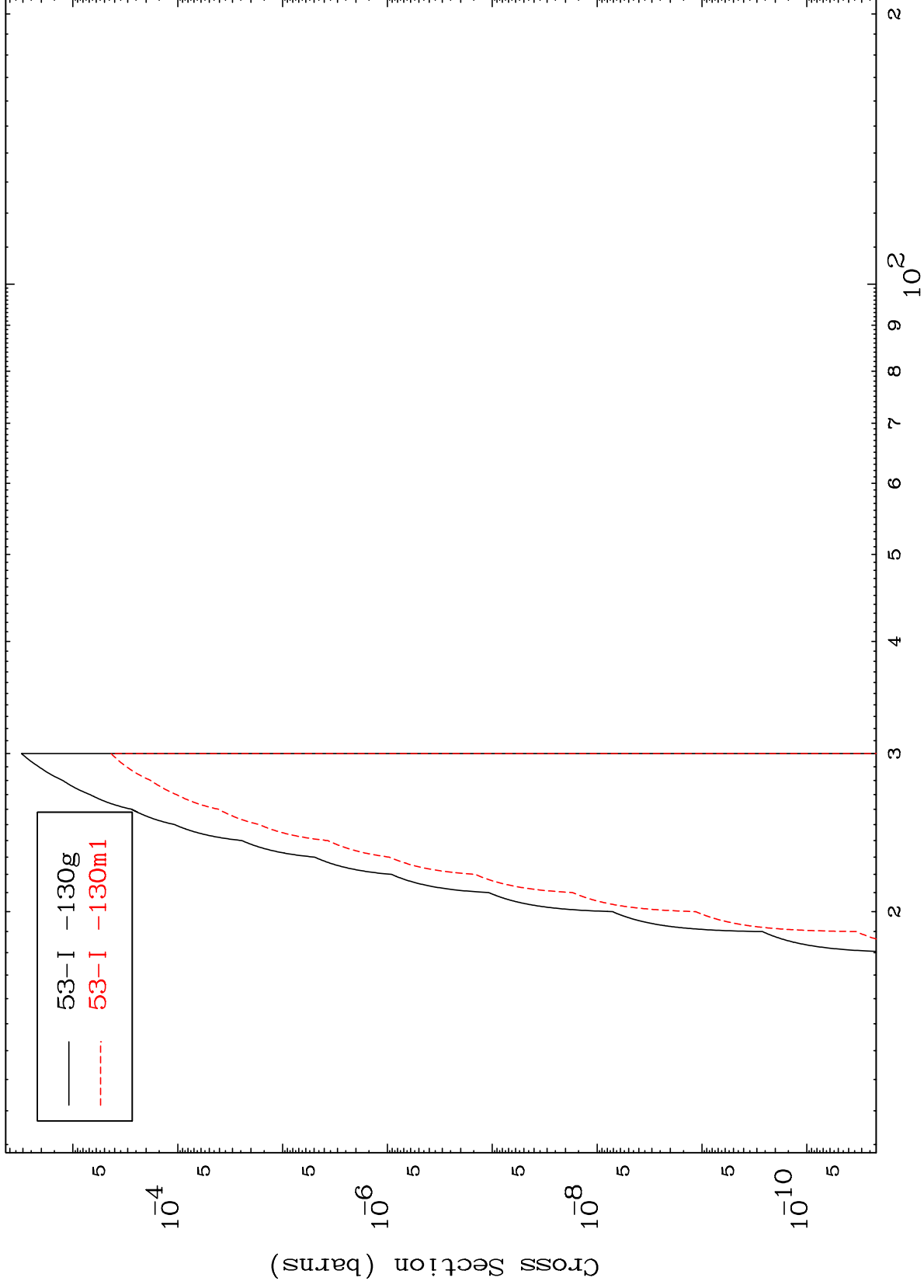
55-Cs-135

MAT 5531

(n,2n) α

55-Cs-135

Radionuclide Production Cross Section



132

Incident Energy (MeV)

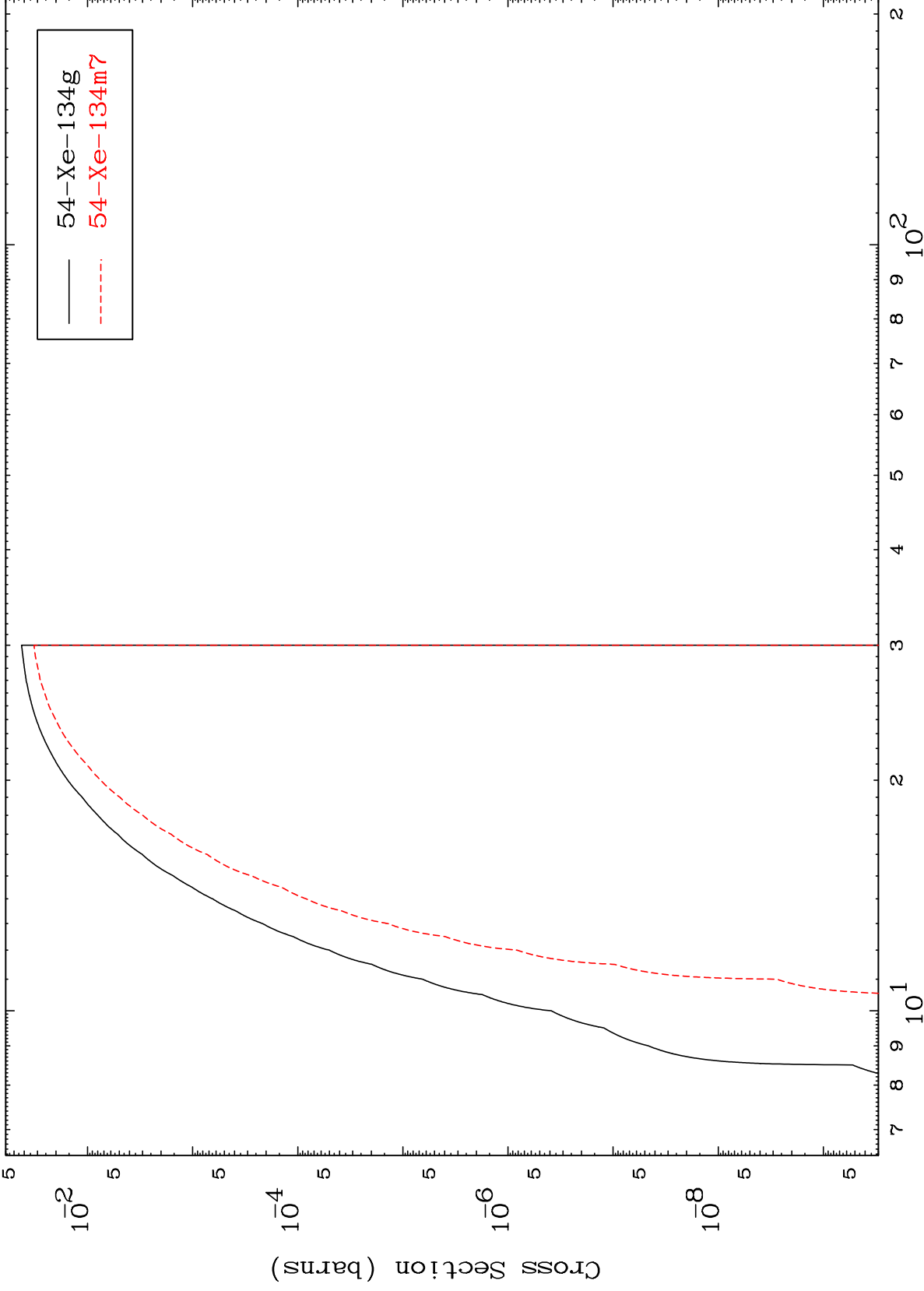
55-Cs-135

MAT 5531

(n,n') p

55-Cs-135

Radionuclide Production Cross Section



133

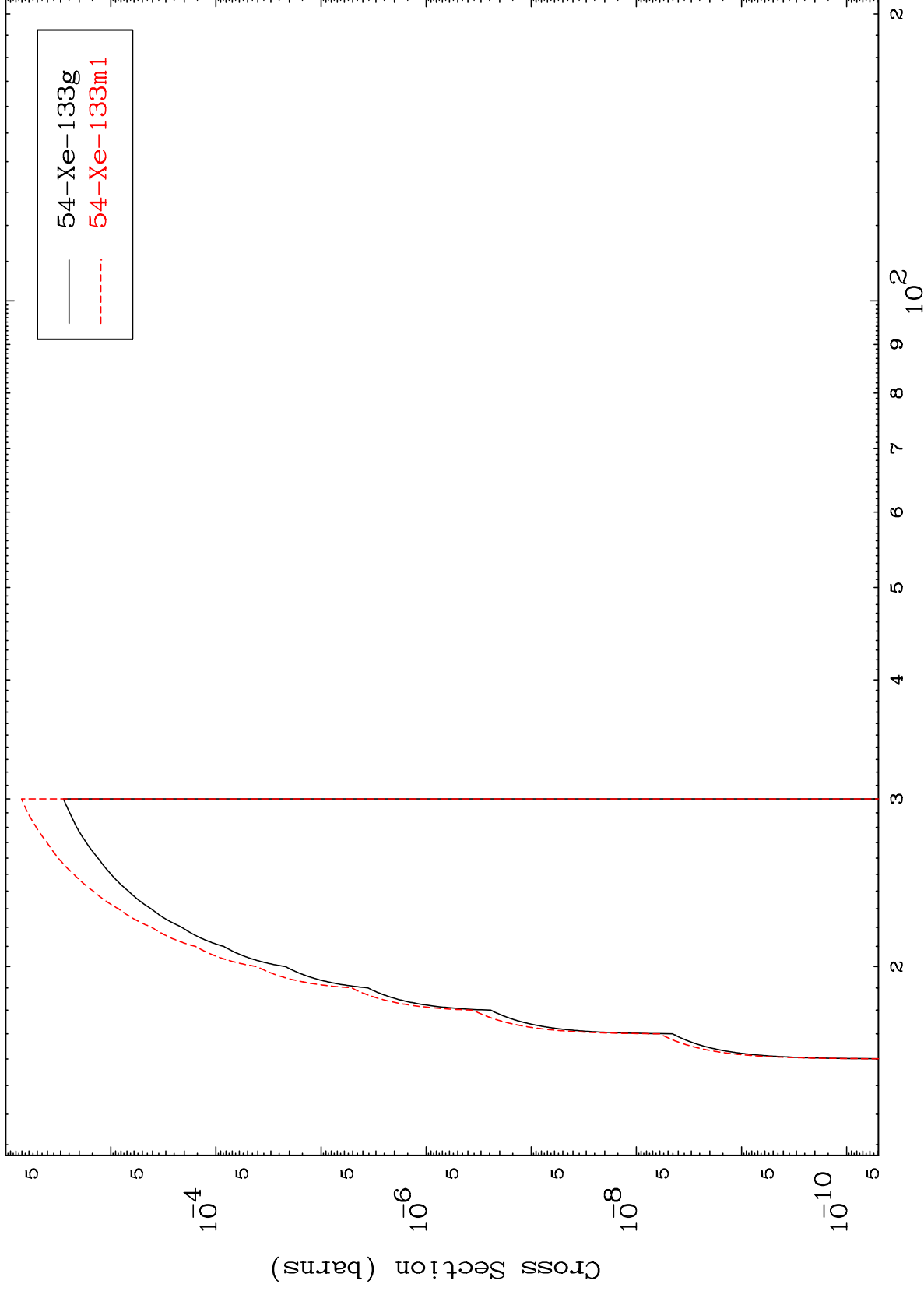
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n, n') d
Radionuclide Production Cross Section



134

Incident Energy (MeV)

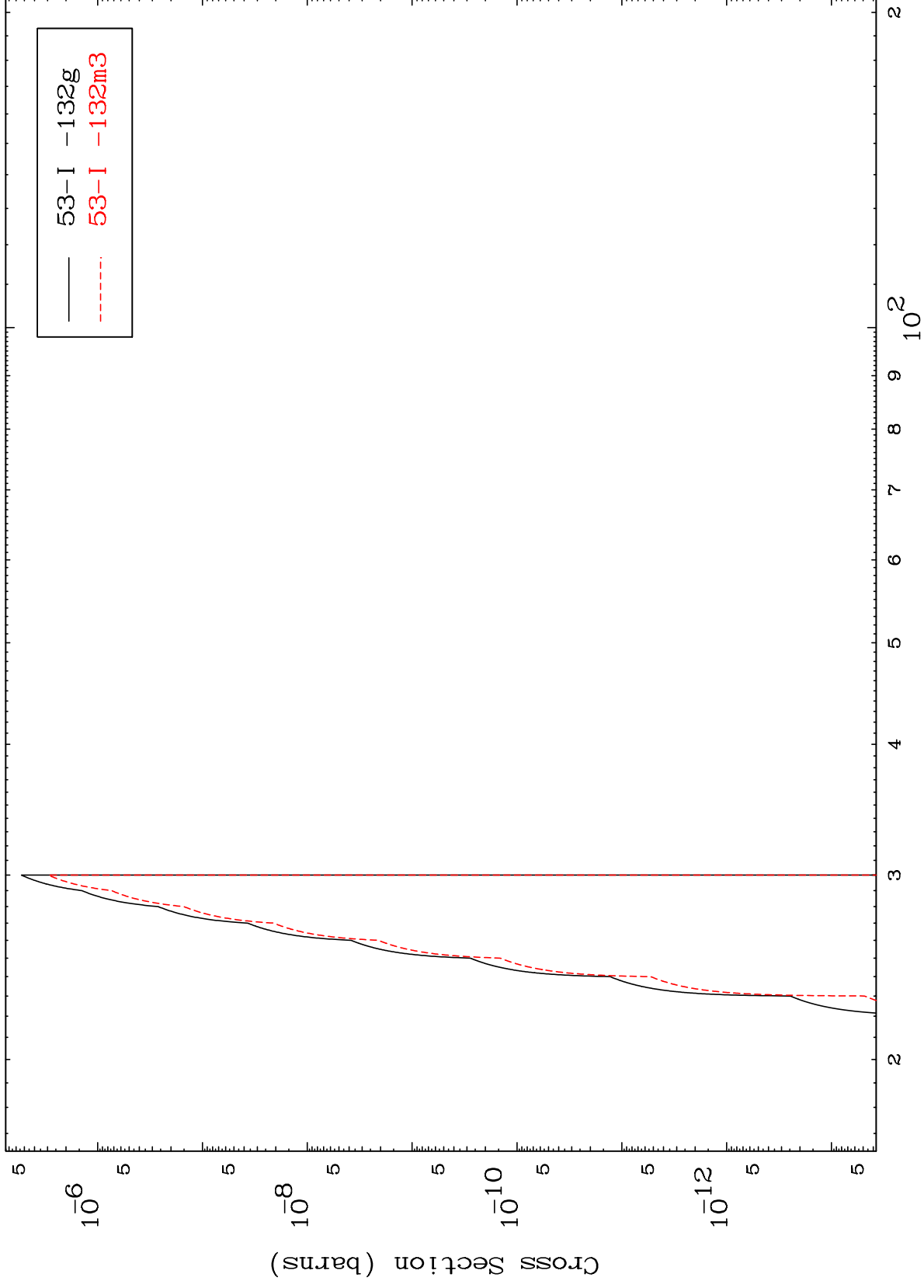
55-Cs-135

MAT 5531

(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section

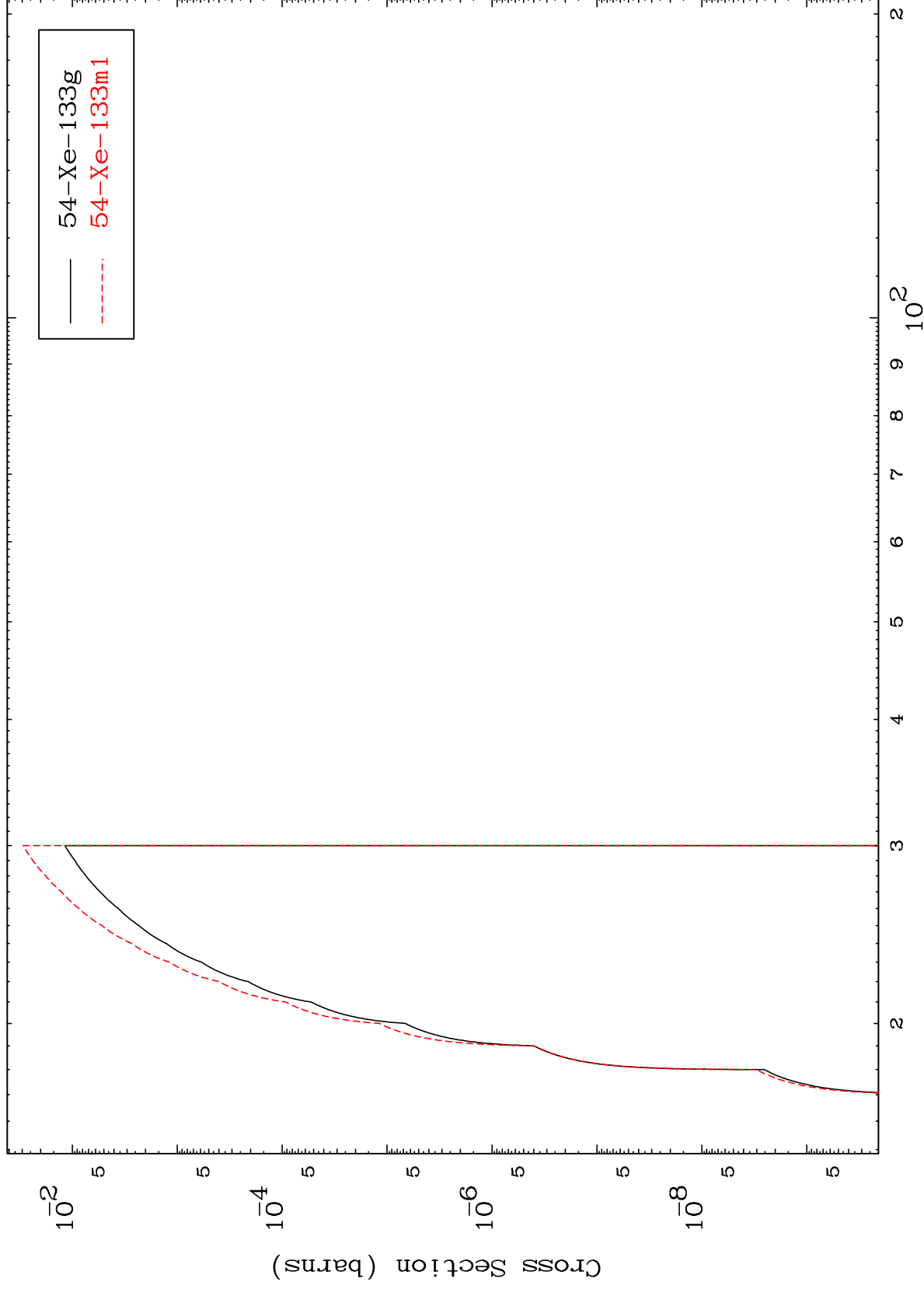


135

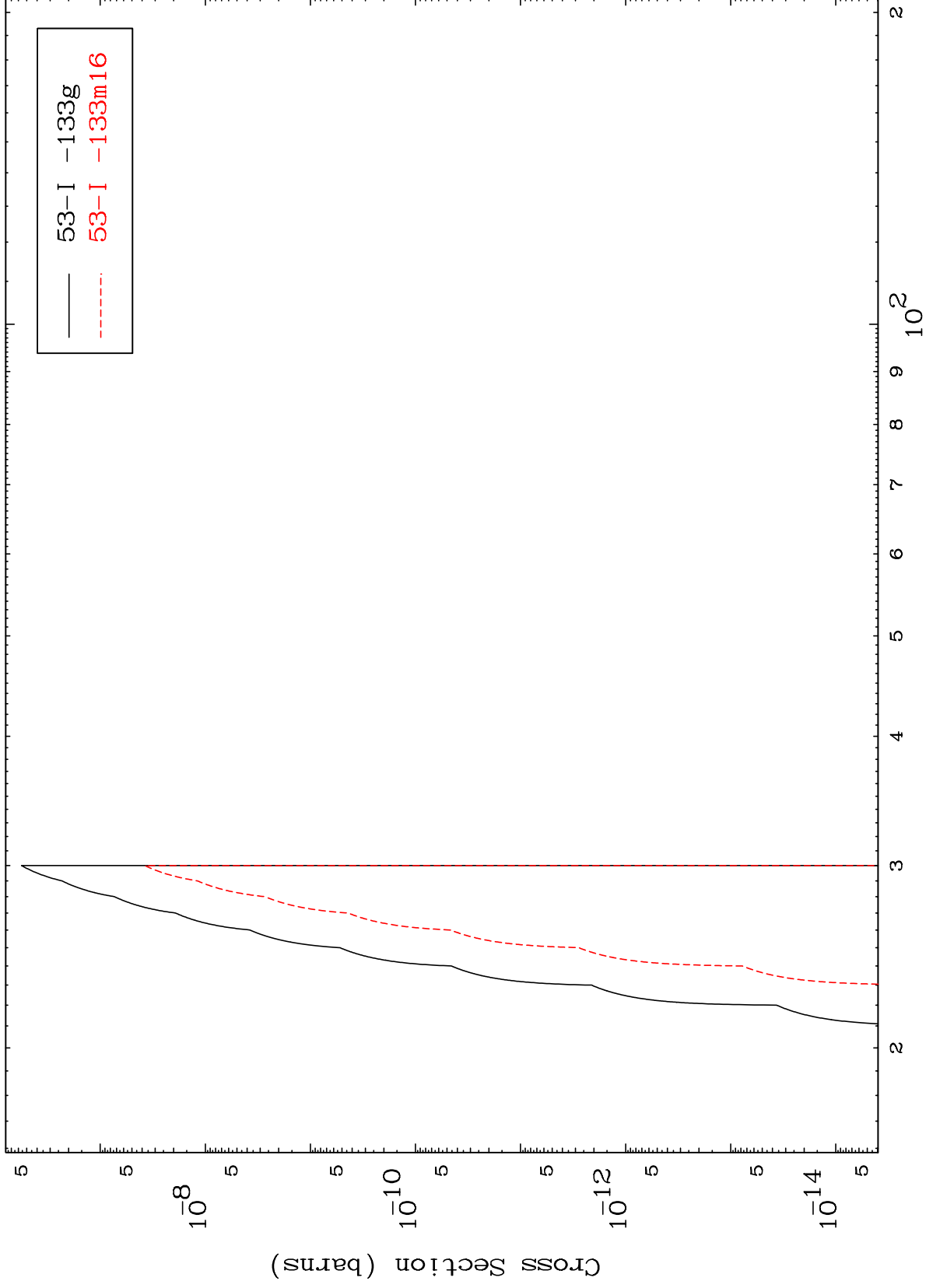
Incident Energy (MeV)

55-Cs-135

Radionuclide Production Cross Section



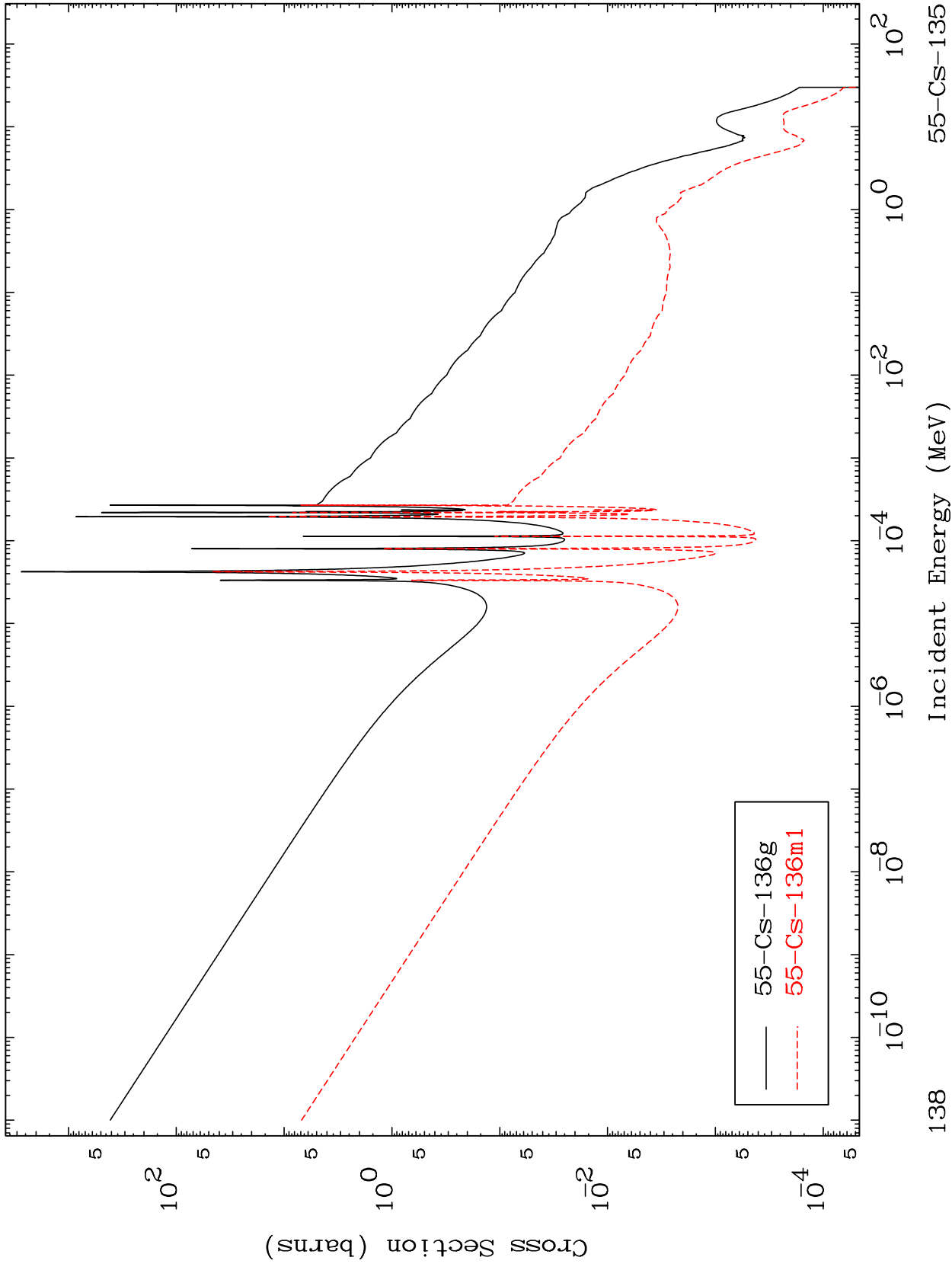
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

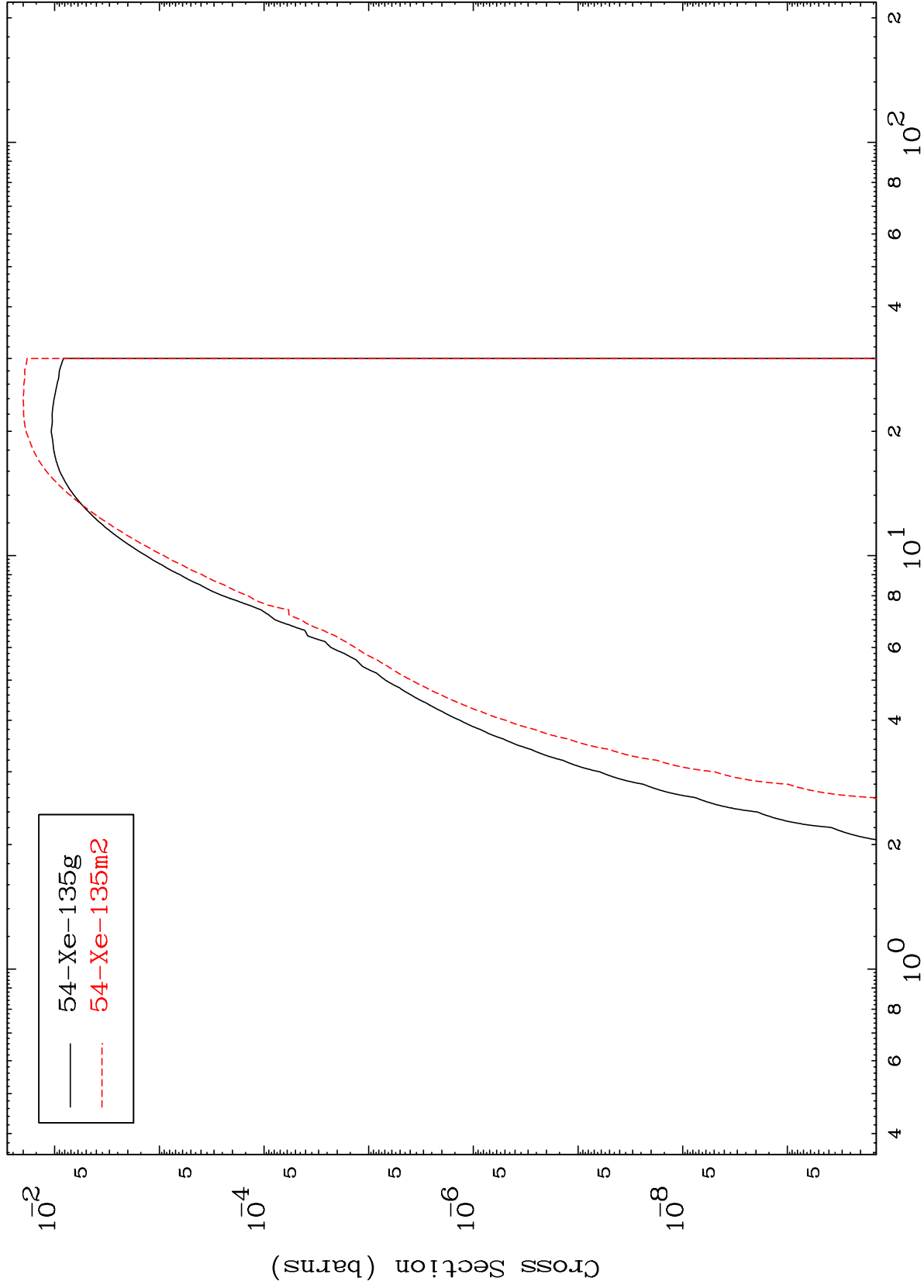
(n, γ)
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

(n,p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

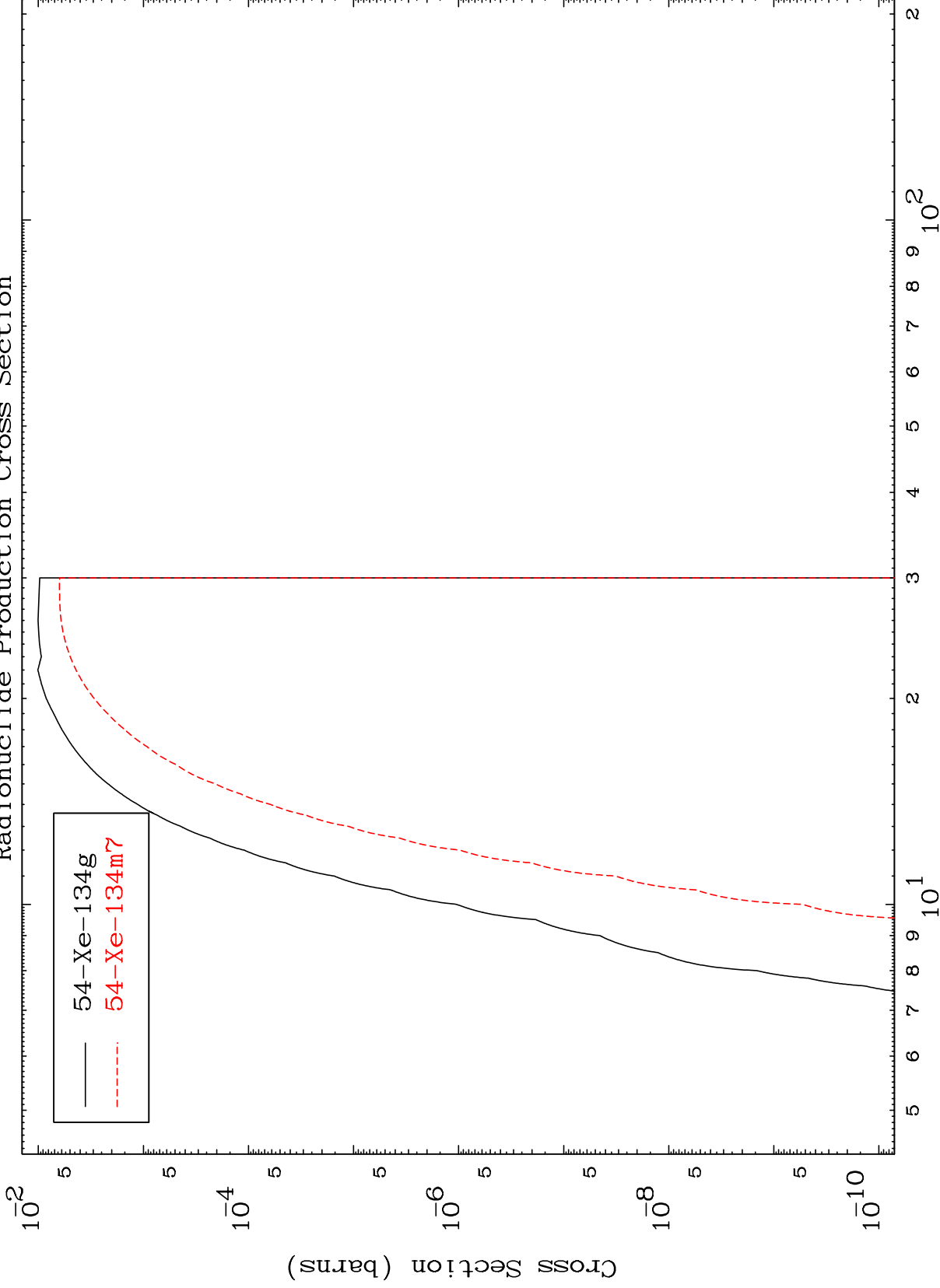
55-Cs-135

MAT 5531

(n,d)

55-Cs-135

Radionuclide Production Cross Section



140

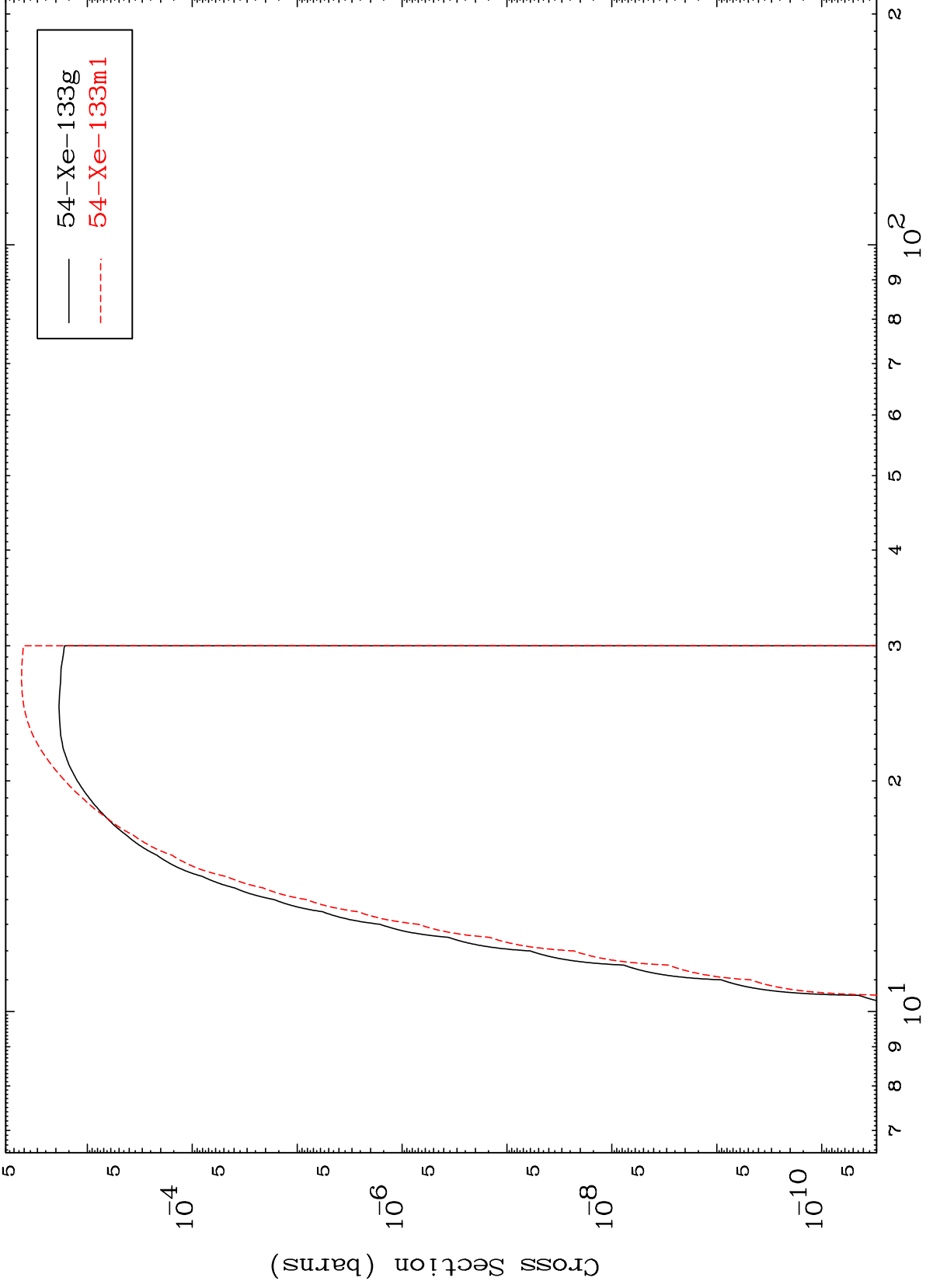
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n, t)
Radionuclide Production Cross Section



141

Incident Energy (MeV)

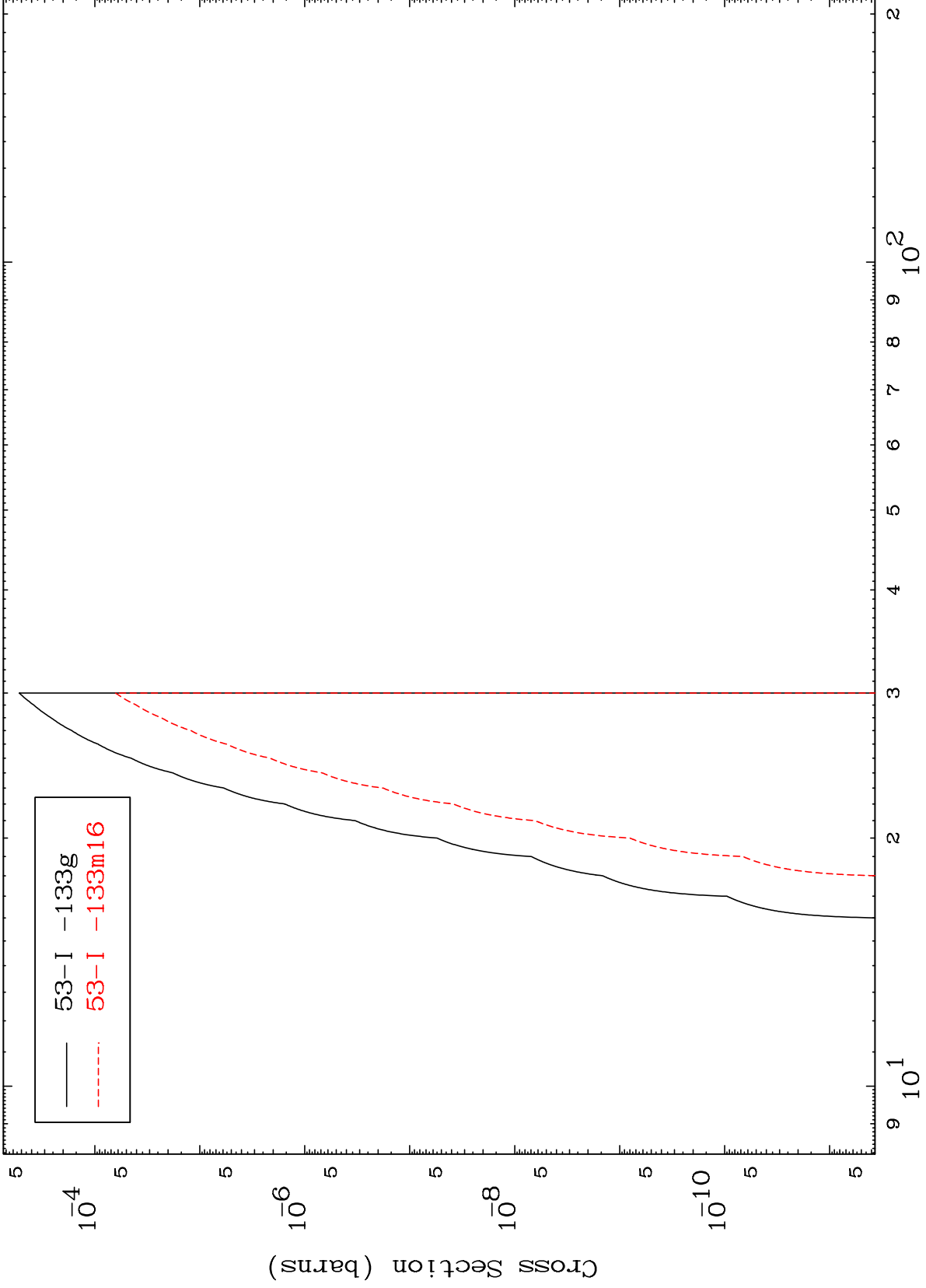
55-Cs-135

MAT 5531

(n,He-3)

55-Cs-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

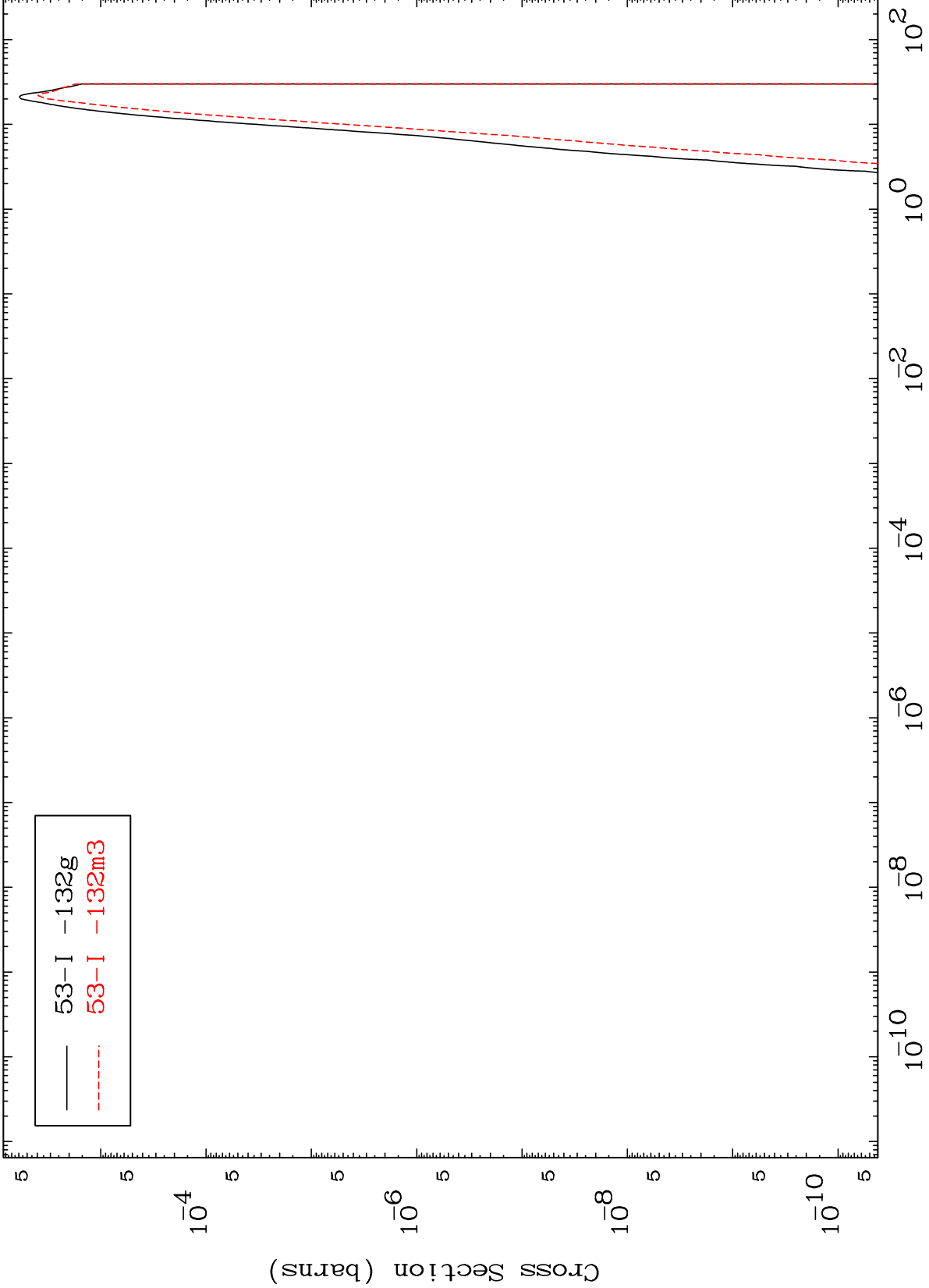
55-Cs-135

MAT 5531

(n, α)

55-Cs-135

Radionuclide Production Cross Section



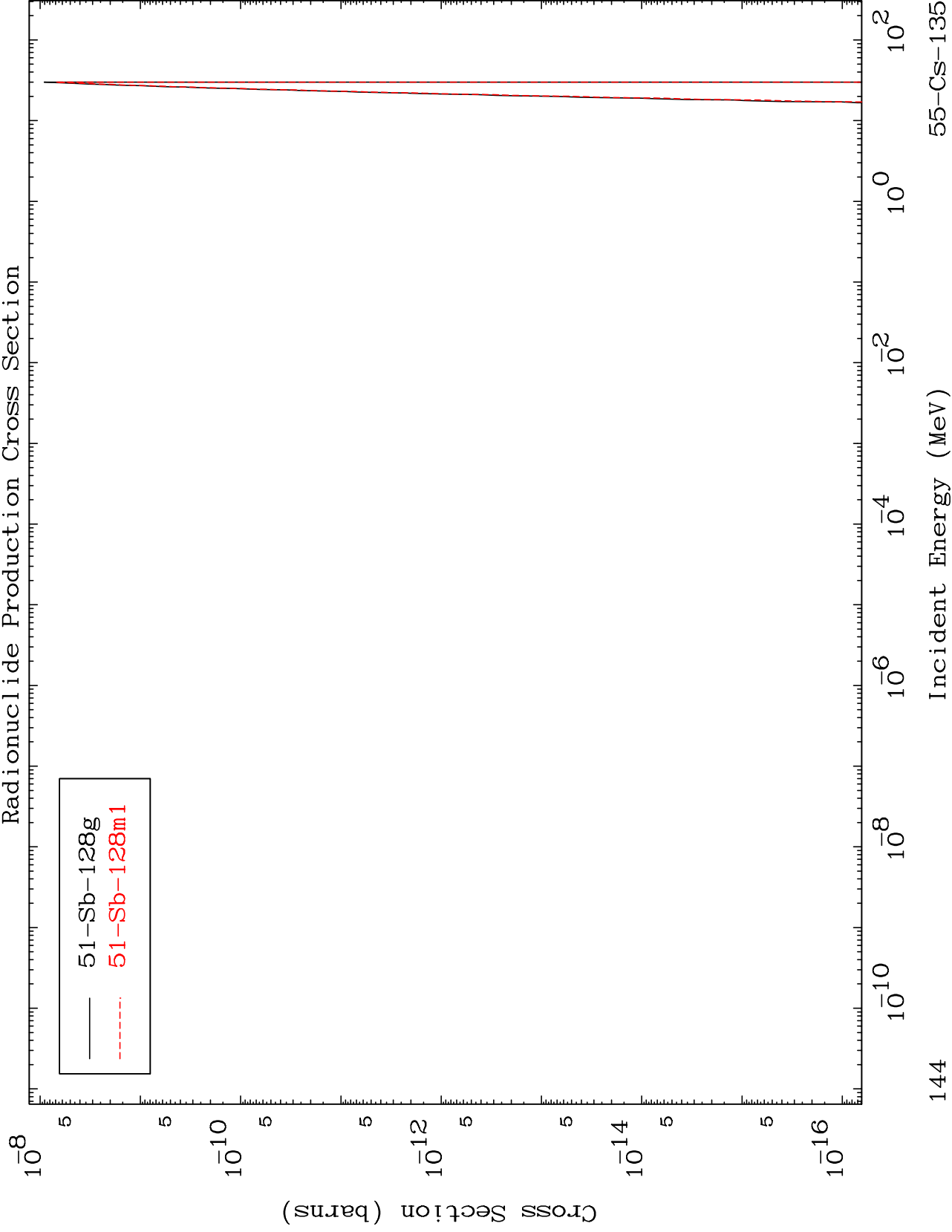
53-I -132g
53-I -132m3

MAT 5531

(n,2α)

55-Cs-135

Radionuclide Production Cross Section

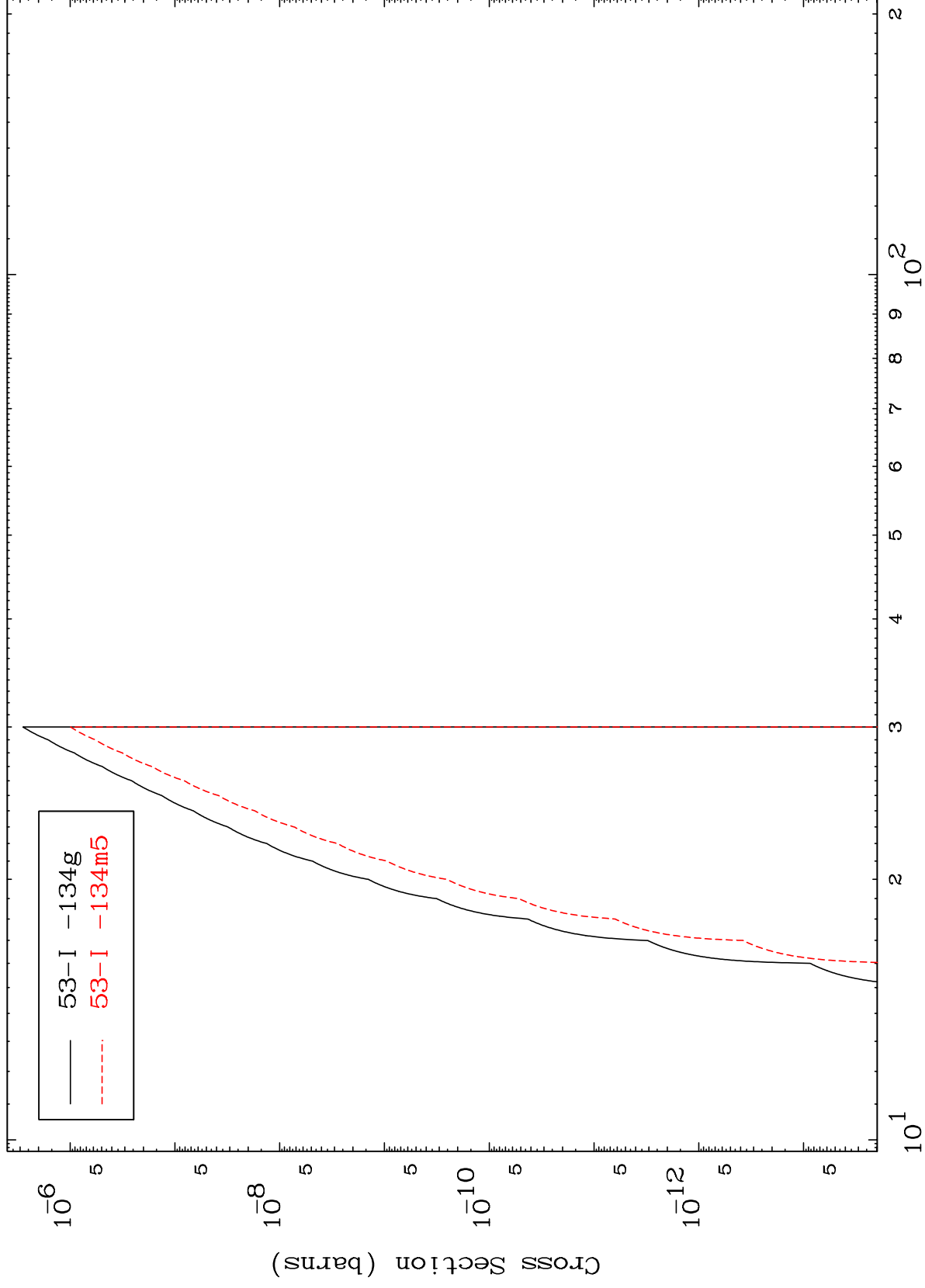


144

MAT 5531

55-Cs-135

(n,2p)
Radionuclide Production Cross Section



55-Cs-135

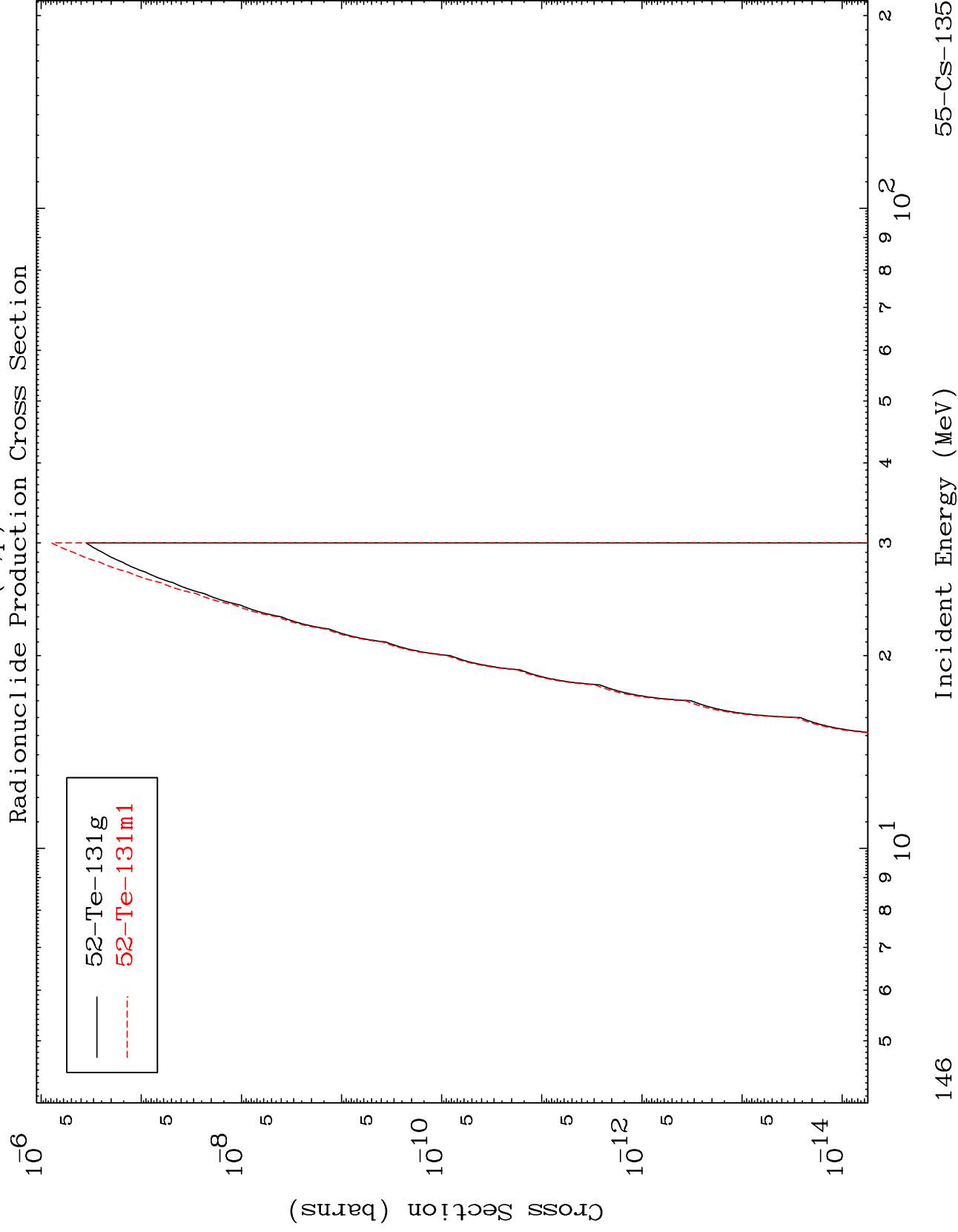
Incident Energy (MeV)

145

MAT 5531

(n,p) α

55-Cs-135



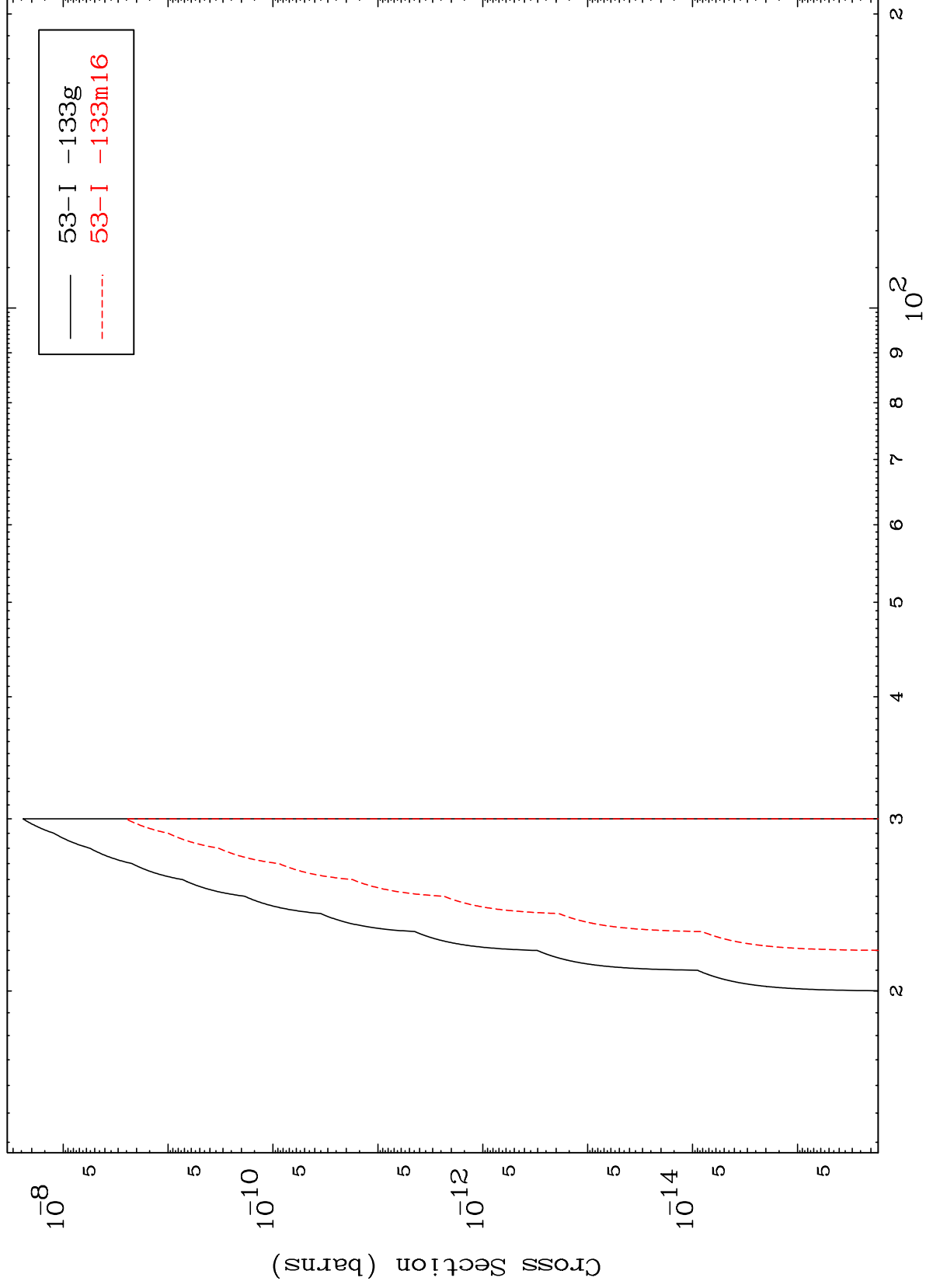
146

MAT 5531

(n,p) d

55-Cs-135

Radionuclide Production Cross Section



147

Incident Energy (MeV)

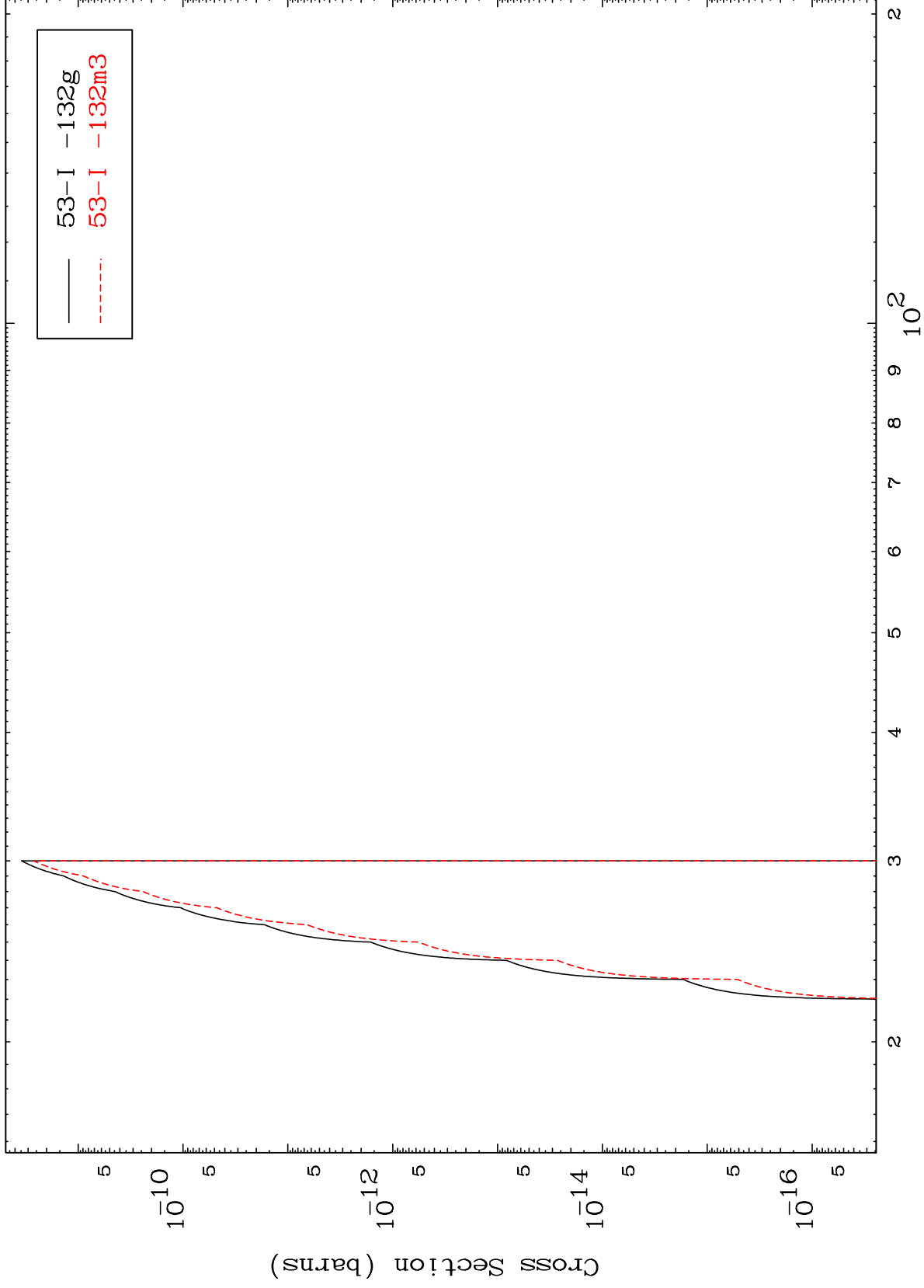
55-Cs-135

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55-Cs-135

Radionuclide Production Cross Section



148

Incident Energy (MeV)

55-Cs-135