

Program EVALPLOT  
(Version 2021-1)

by

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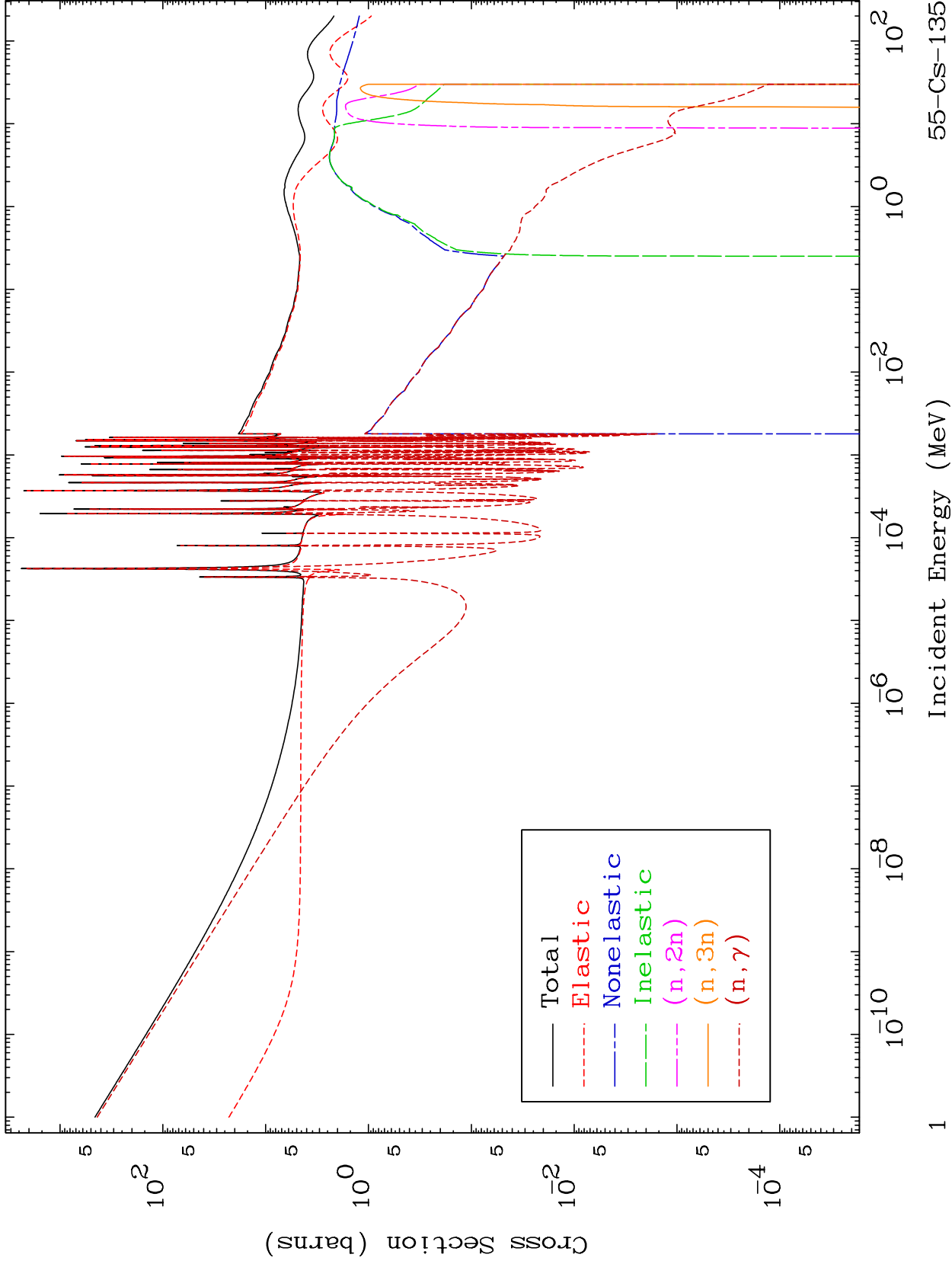
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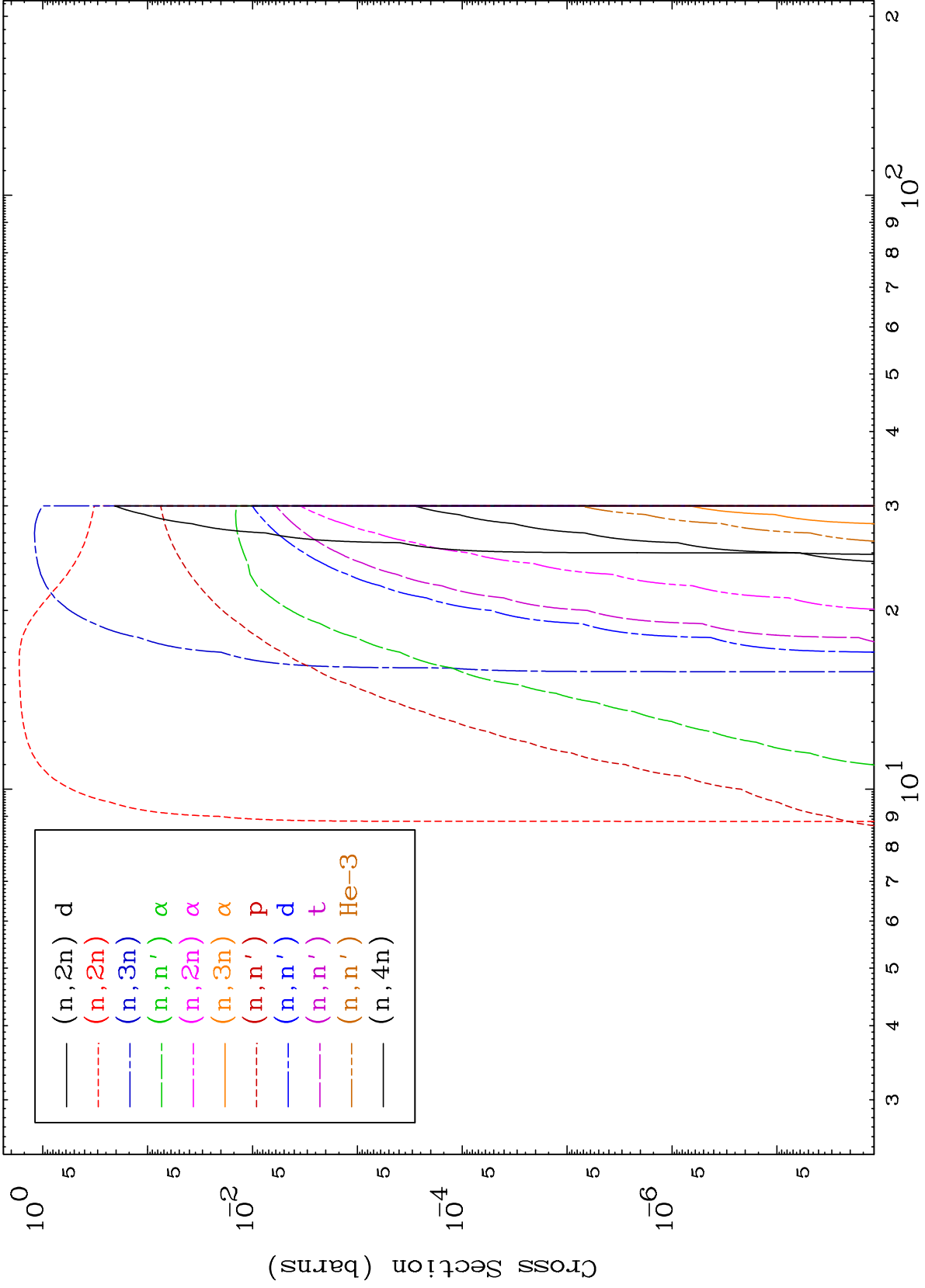
Press Mouse Button to Start

MAT 5531

Neutron Major  
293 Kelvin Cross Sections

55-Cs-135

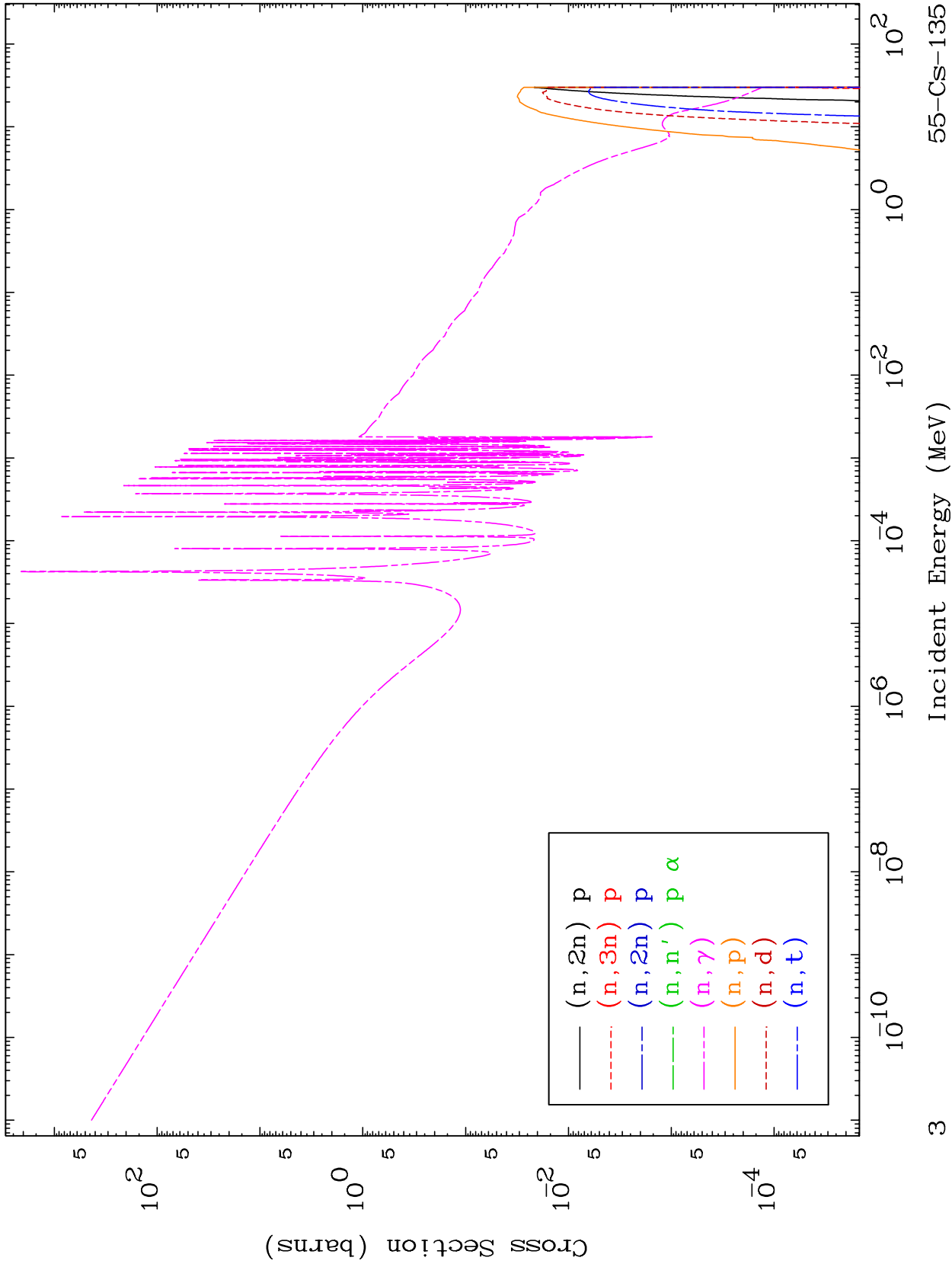


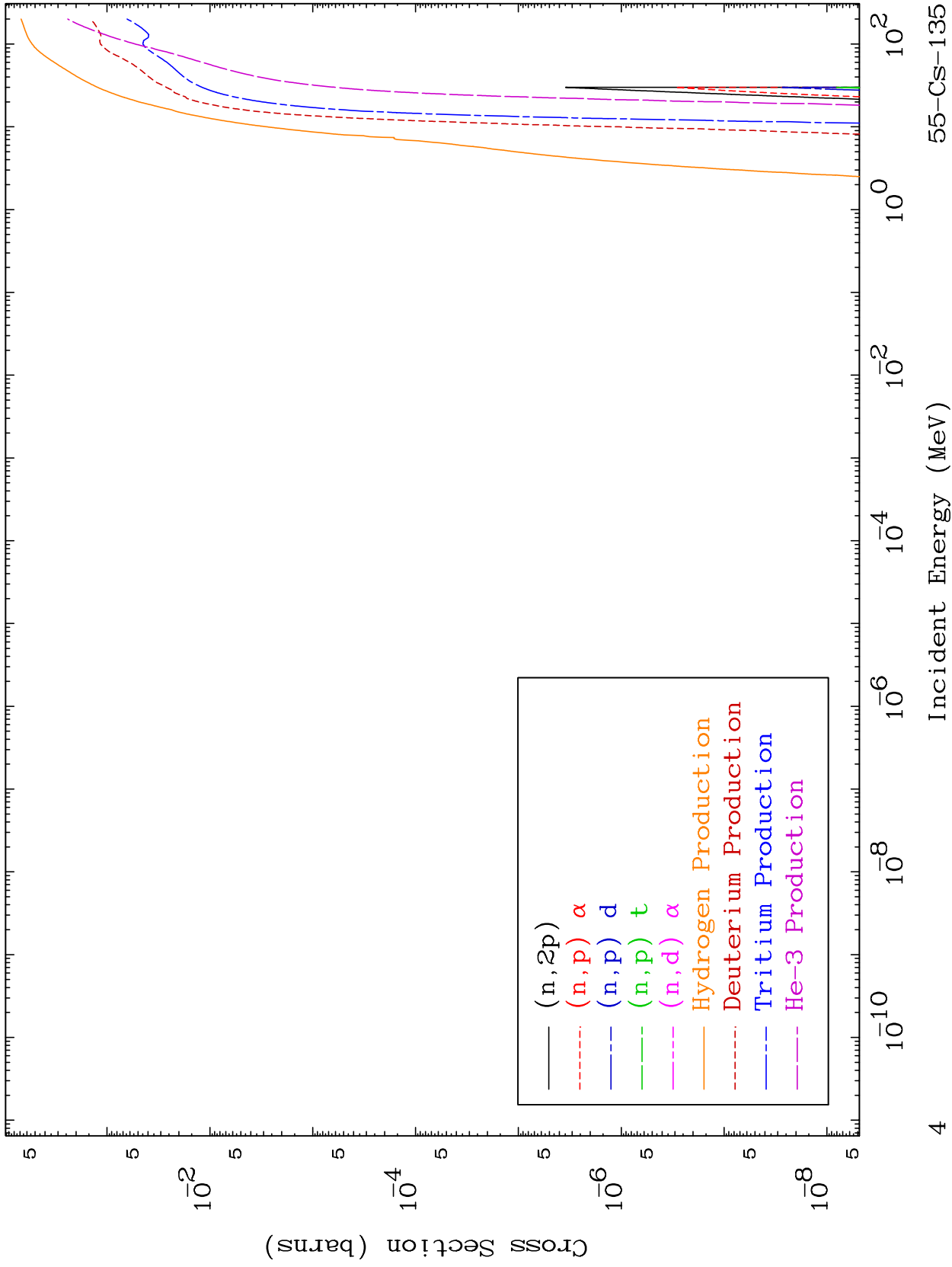


MAT 5531

Neutron Absorption  
293 Kelvin Cross Sections

55-Cs-135



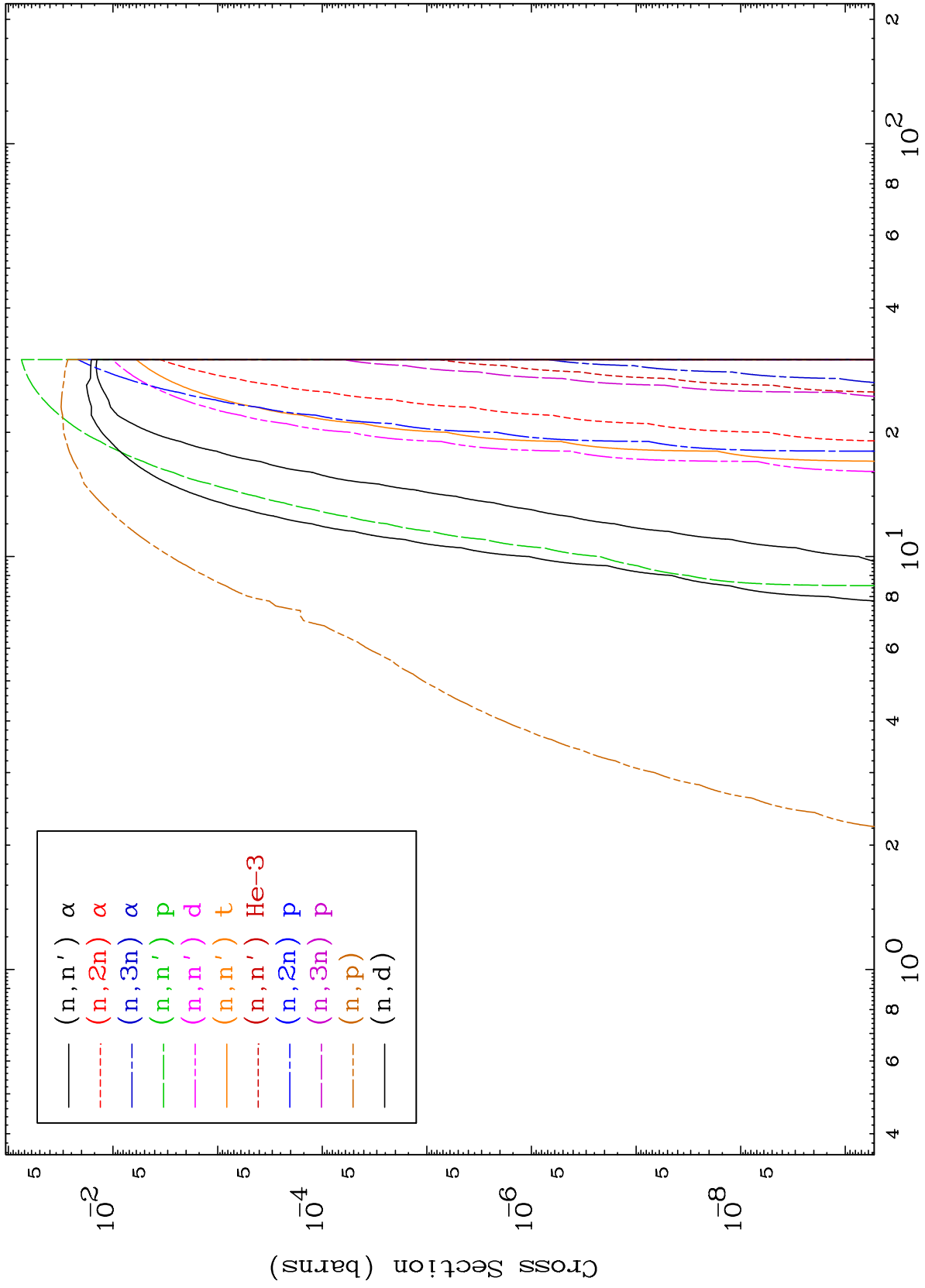


MAT 5531

Charged Particle

55-Cs-135

293 Kelvin Cross Sections



5

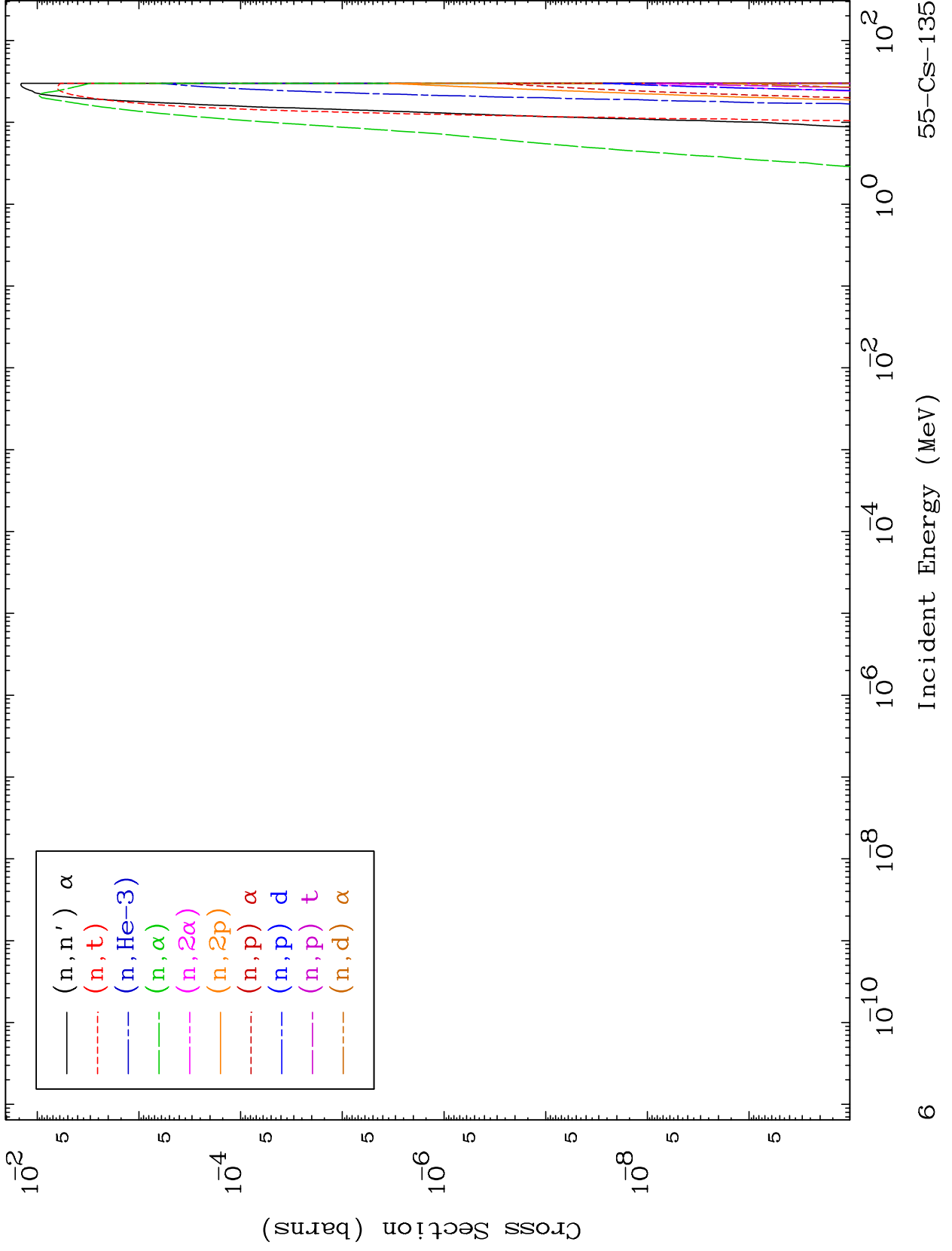
Incident Energy (MeV)

55-Cs-135

MAT 5531

Charged Particle  
293 Kelvin Cross Sections

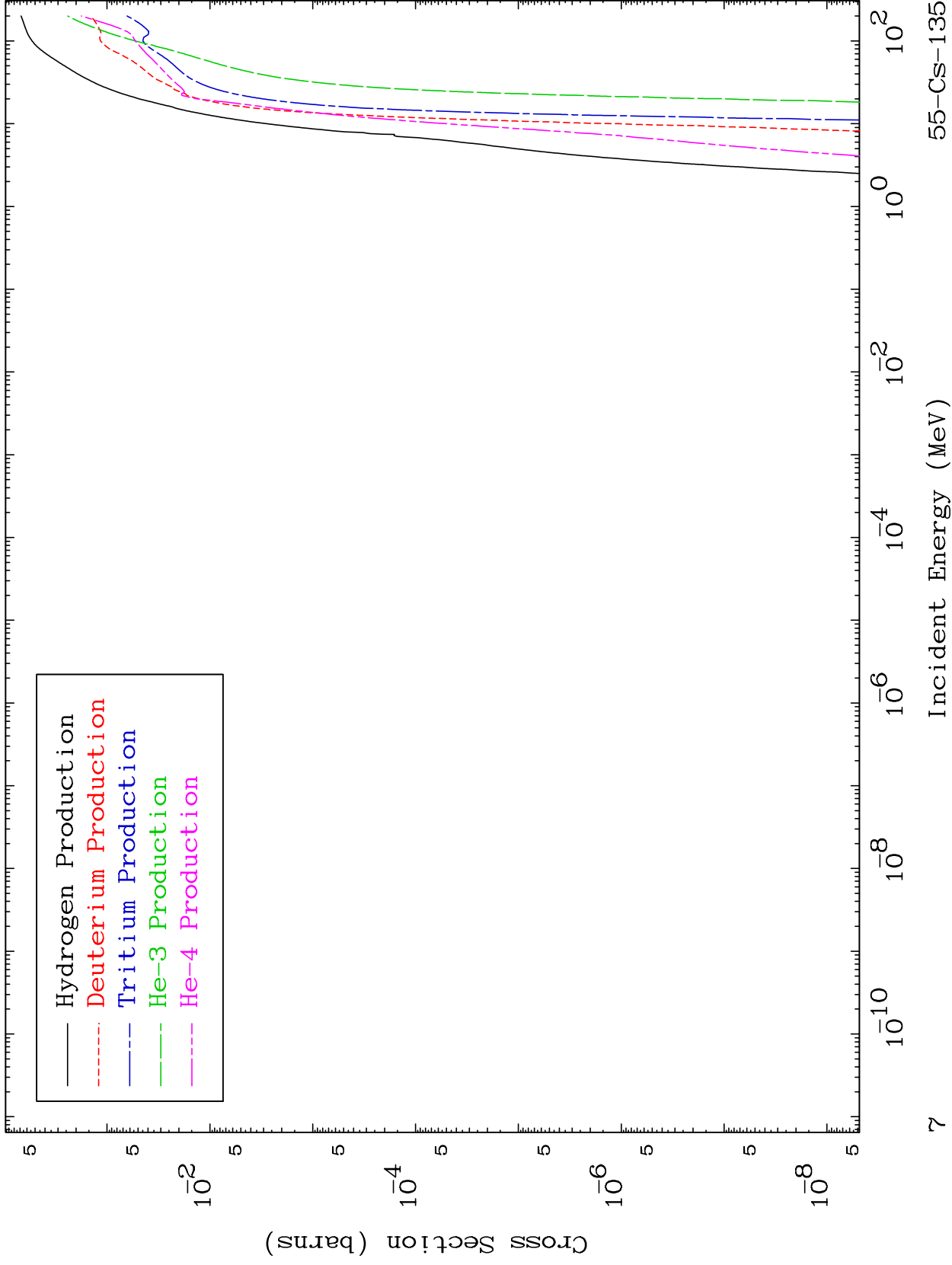
55-Cs-135



MAT 5531

Particle Production  
293 Kelvin Cross Sections

55-Cs-135



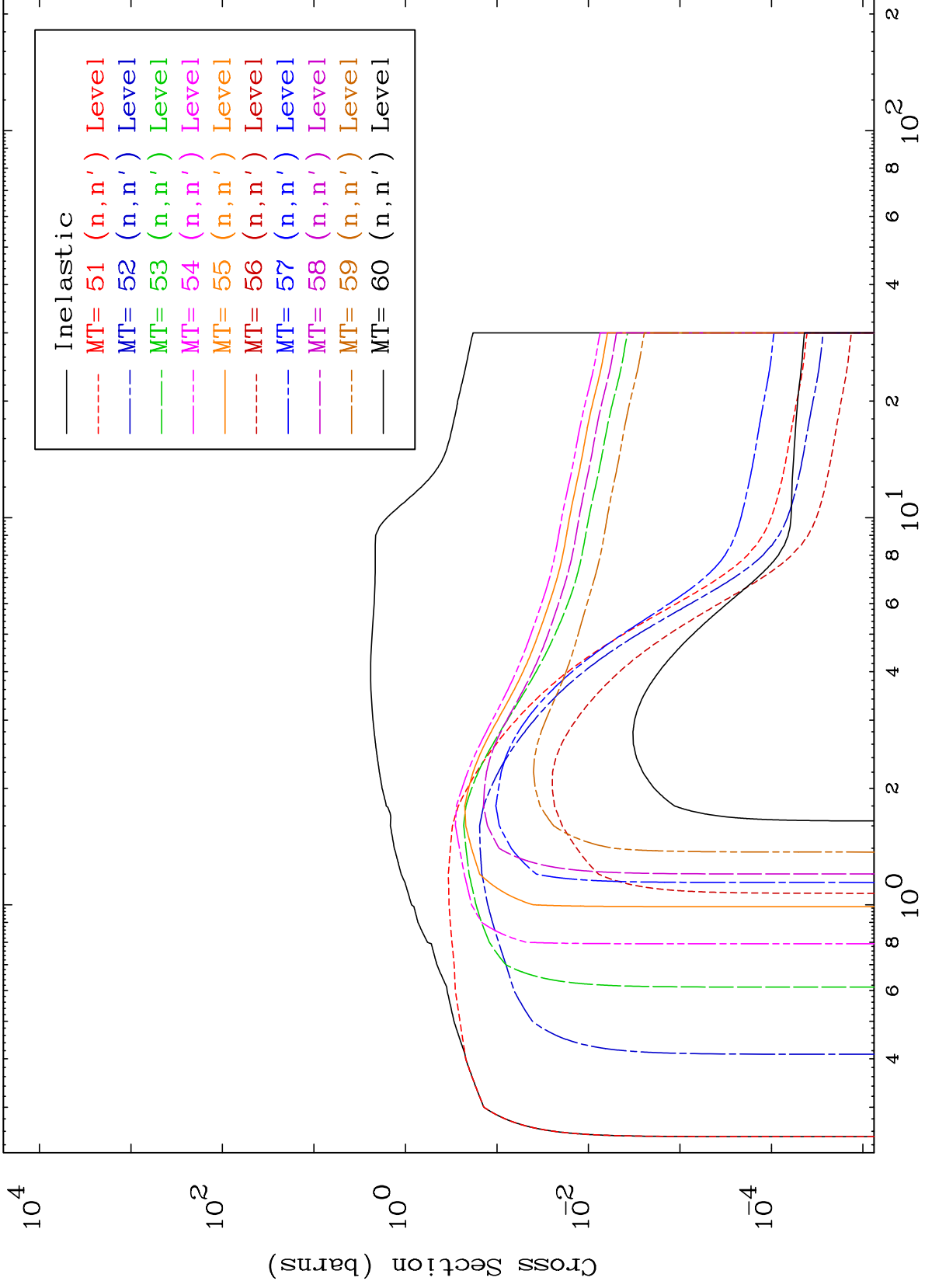


MAT 5531

(n,n') Levels

55-Cs-135

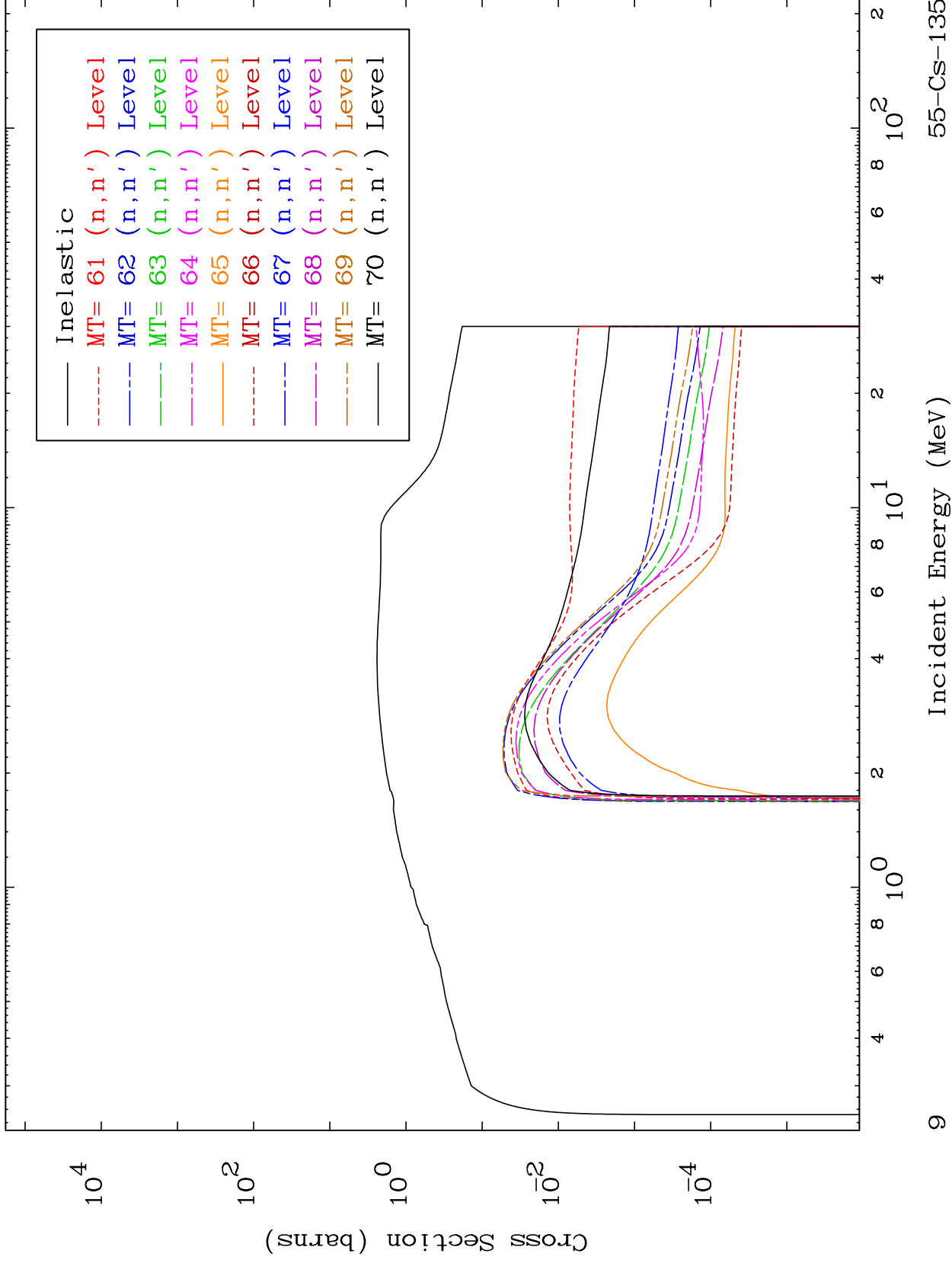
293 Kelvin Cross Sections



MAT 5531

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-135

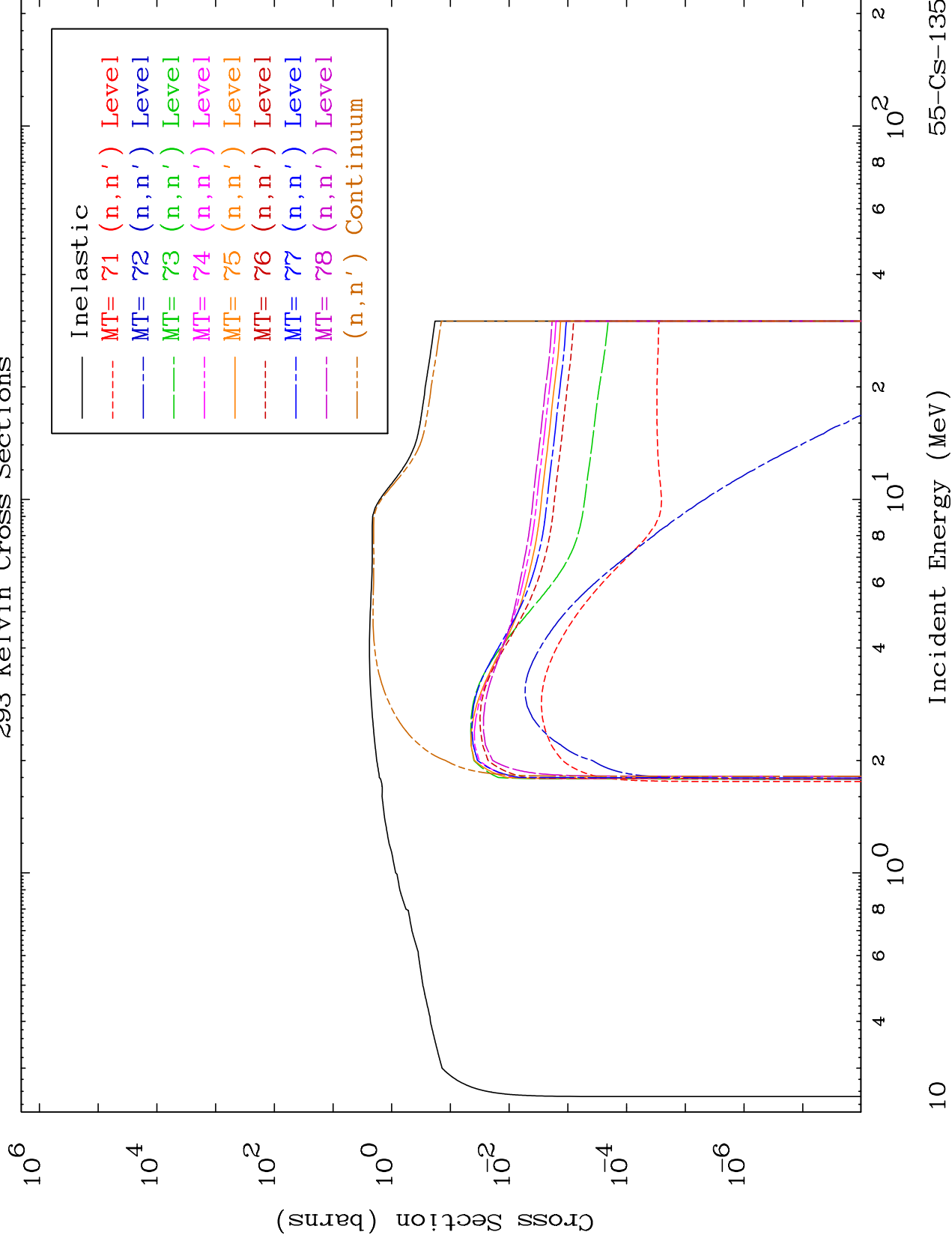


MAT 5531

(n,n') Levels

55-Cs-135

293 Kelvin Cross Sections



10

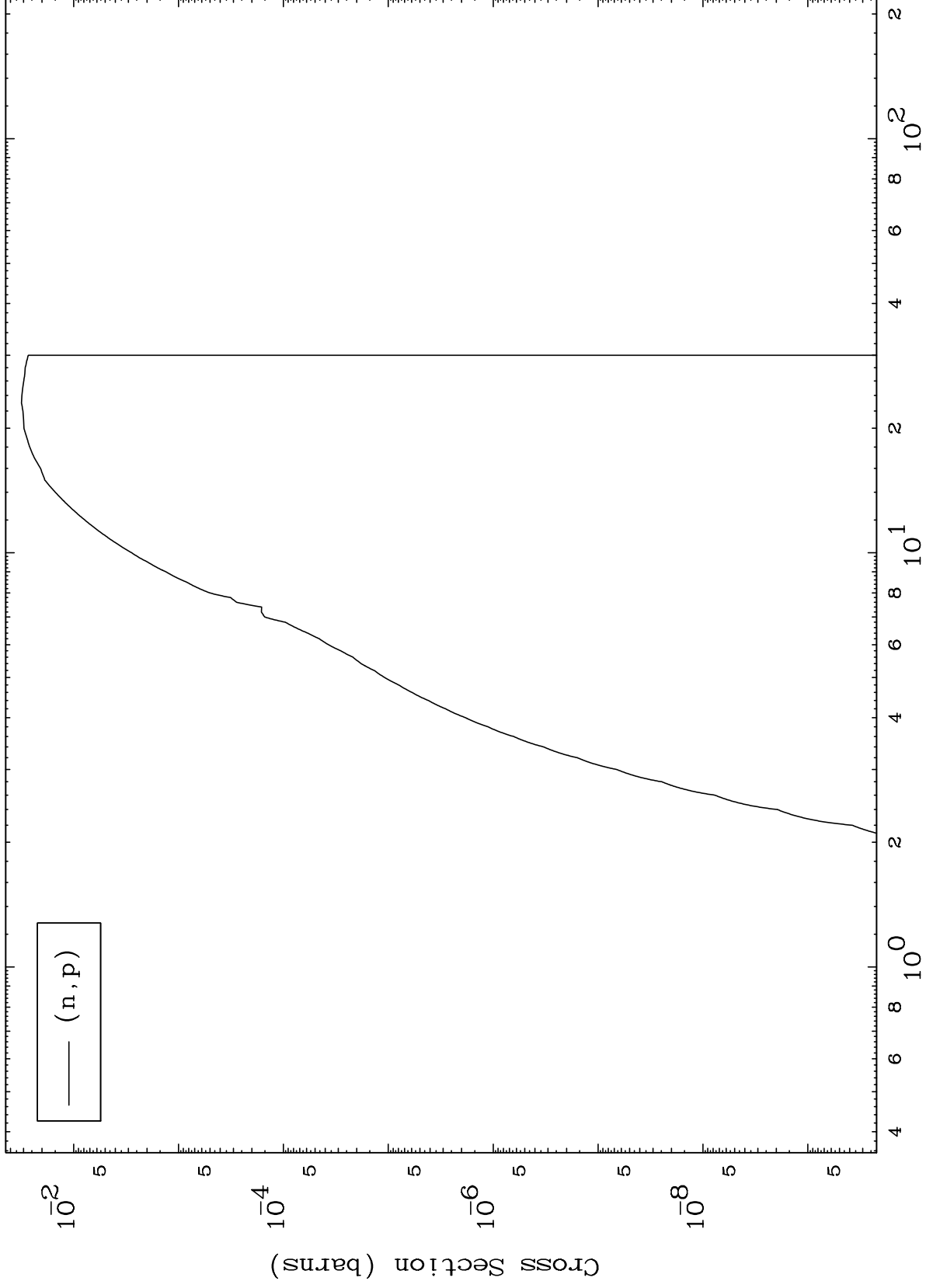
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-135



11

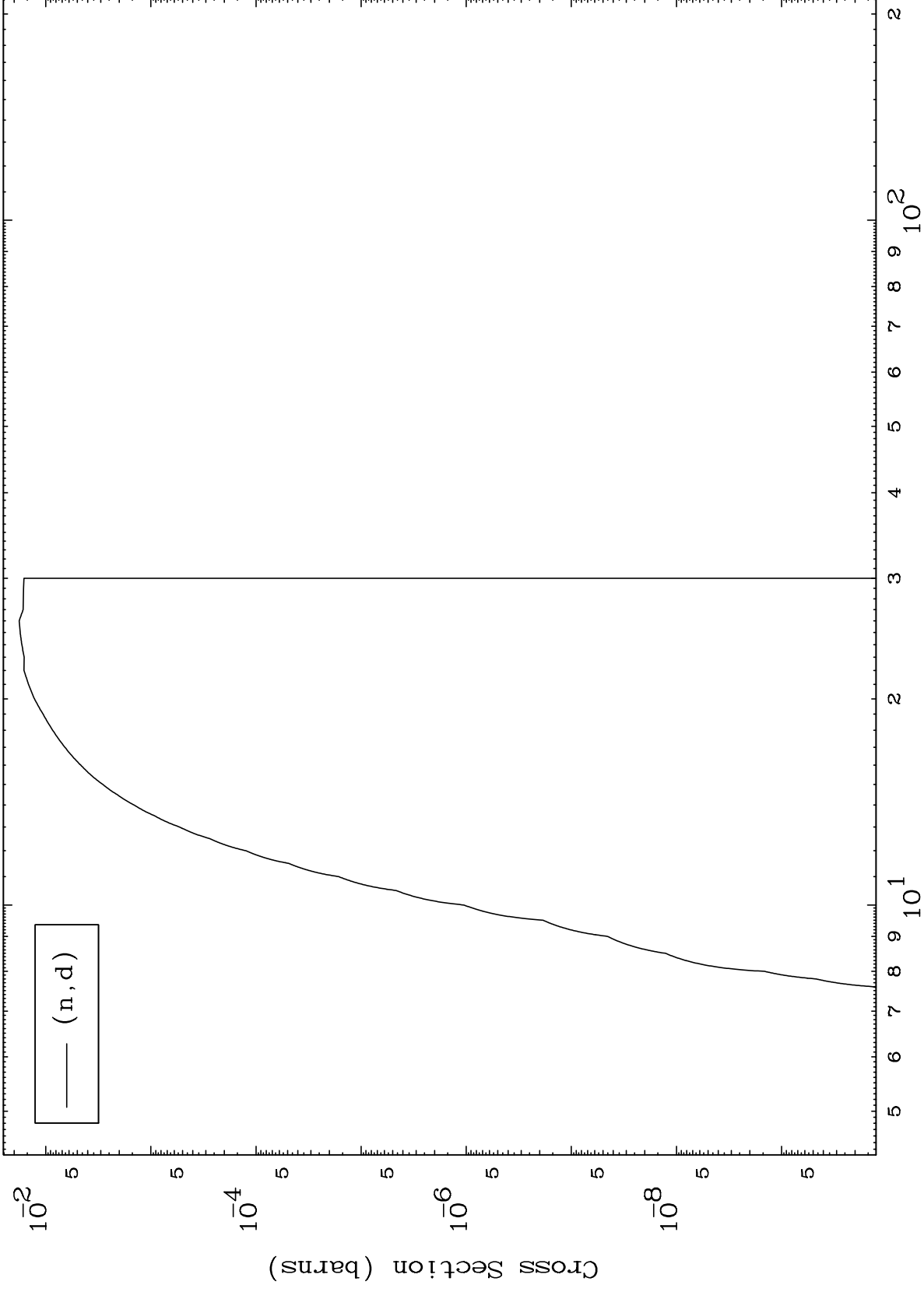
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-135



12

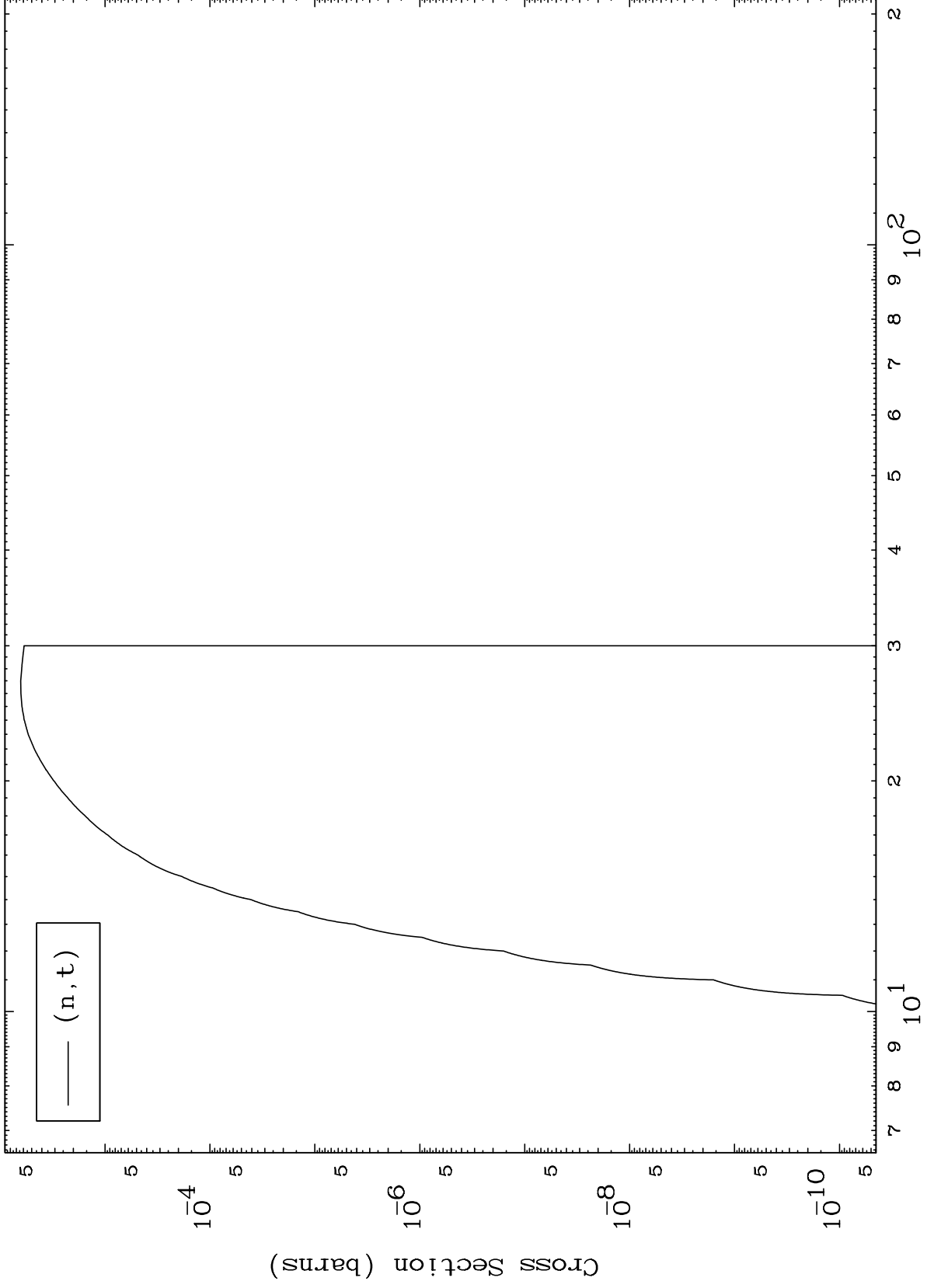
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-135



13

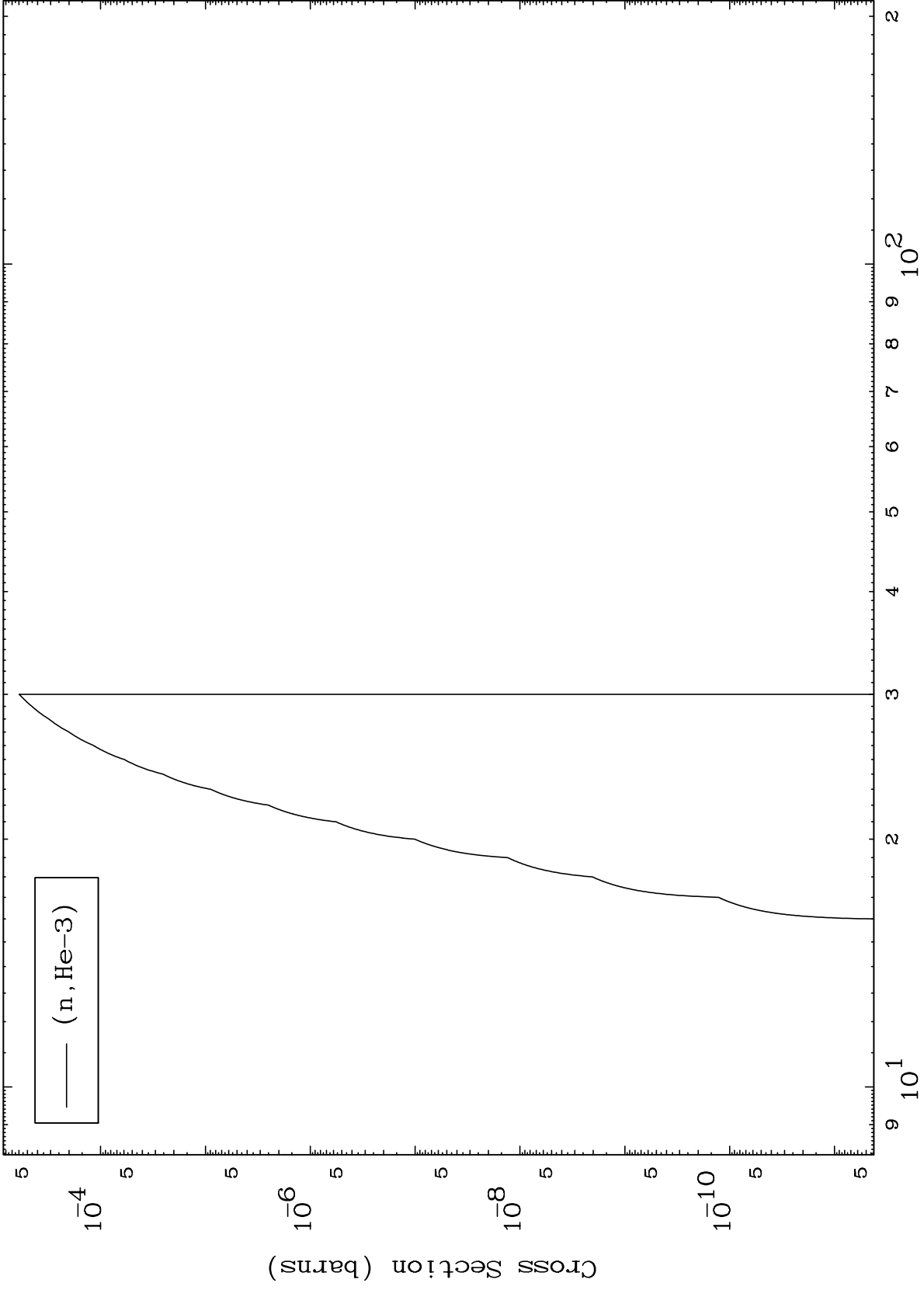
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,He3) Levels  
293 Kelvin Cross Sections

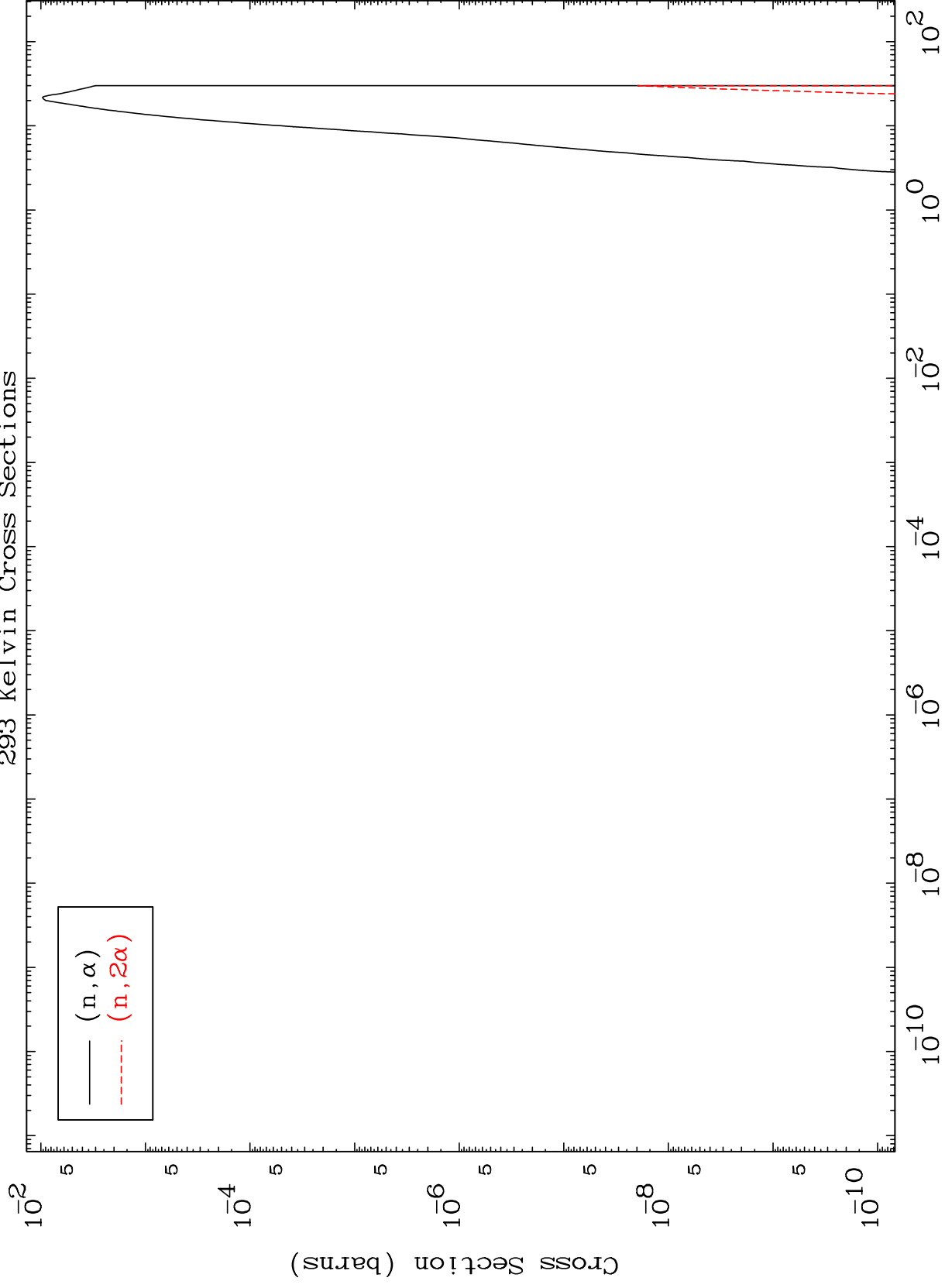
55-Cs-135



MAT 5531

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

55-Cs-135



15

Incident Energy (MeV)

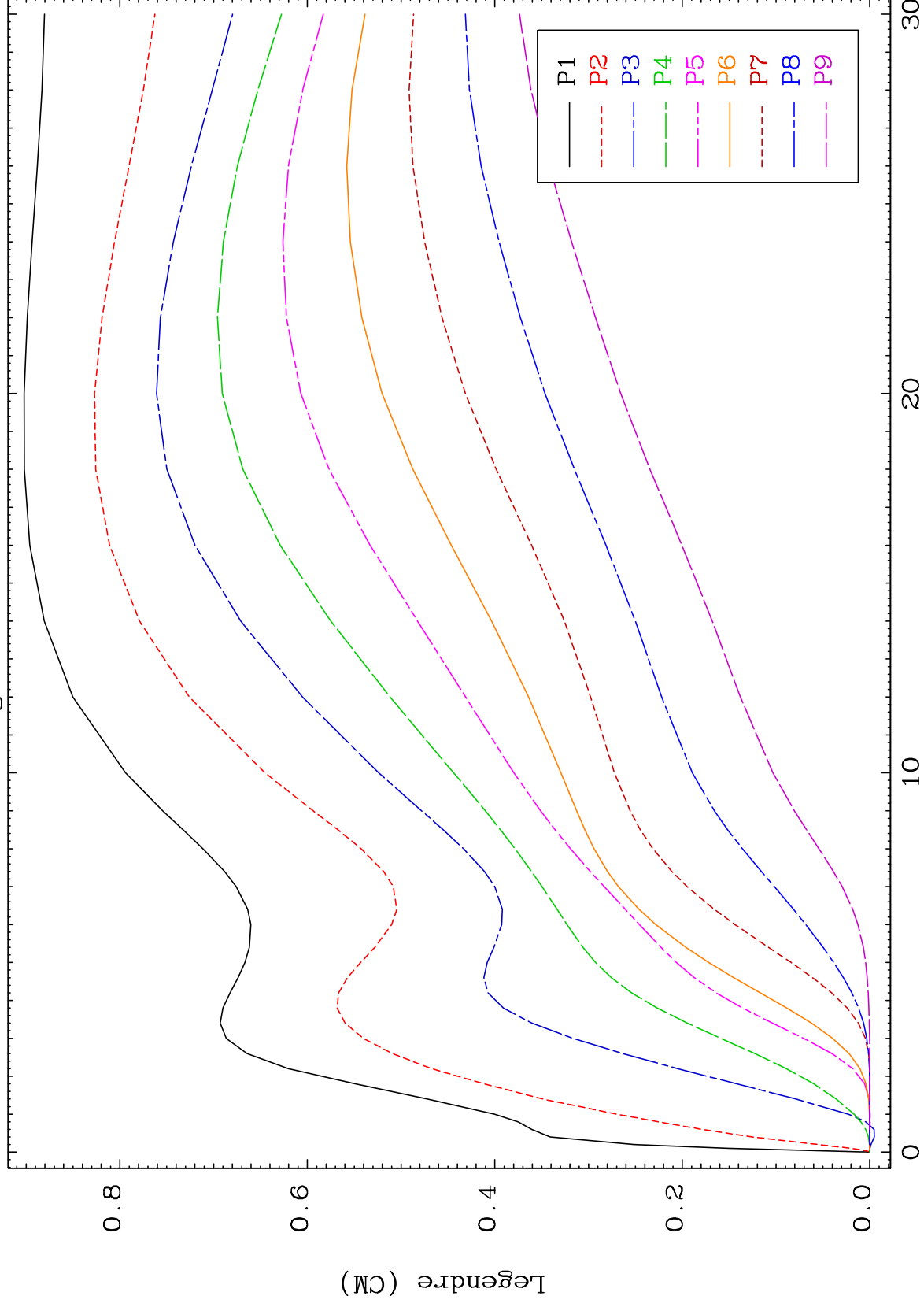
55-Cs-135



MAT 5531

Elastic Legendre Coefficients

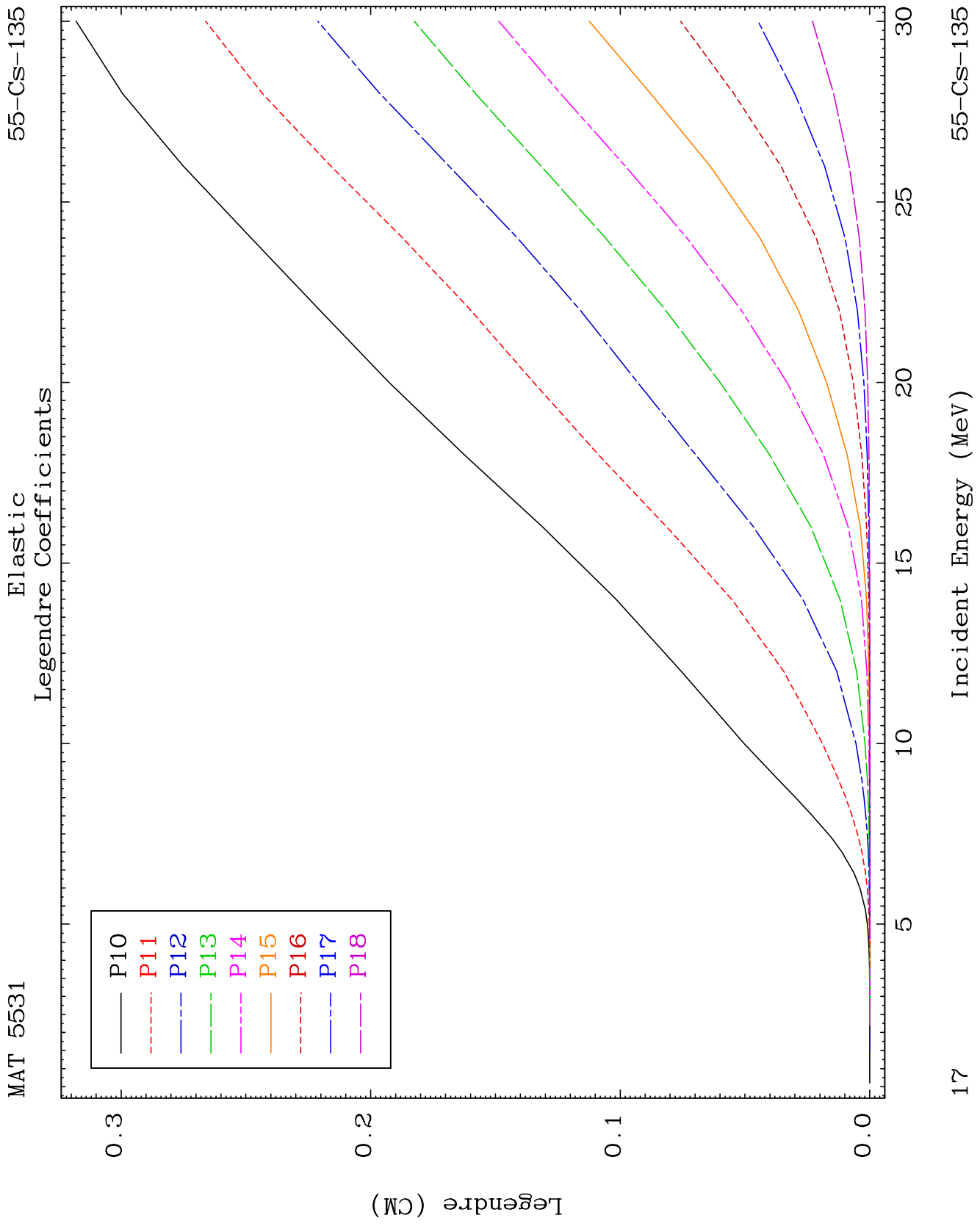
55-Cs-135



16

Incident Energy (MeV)

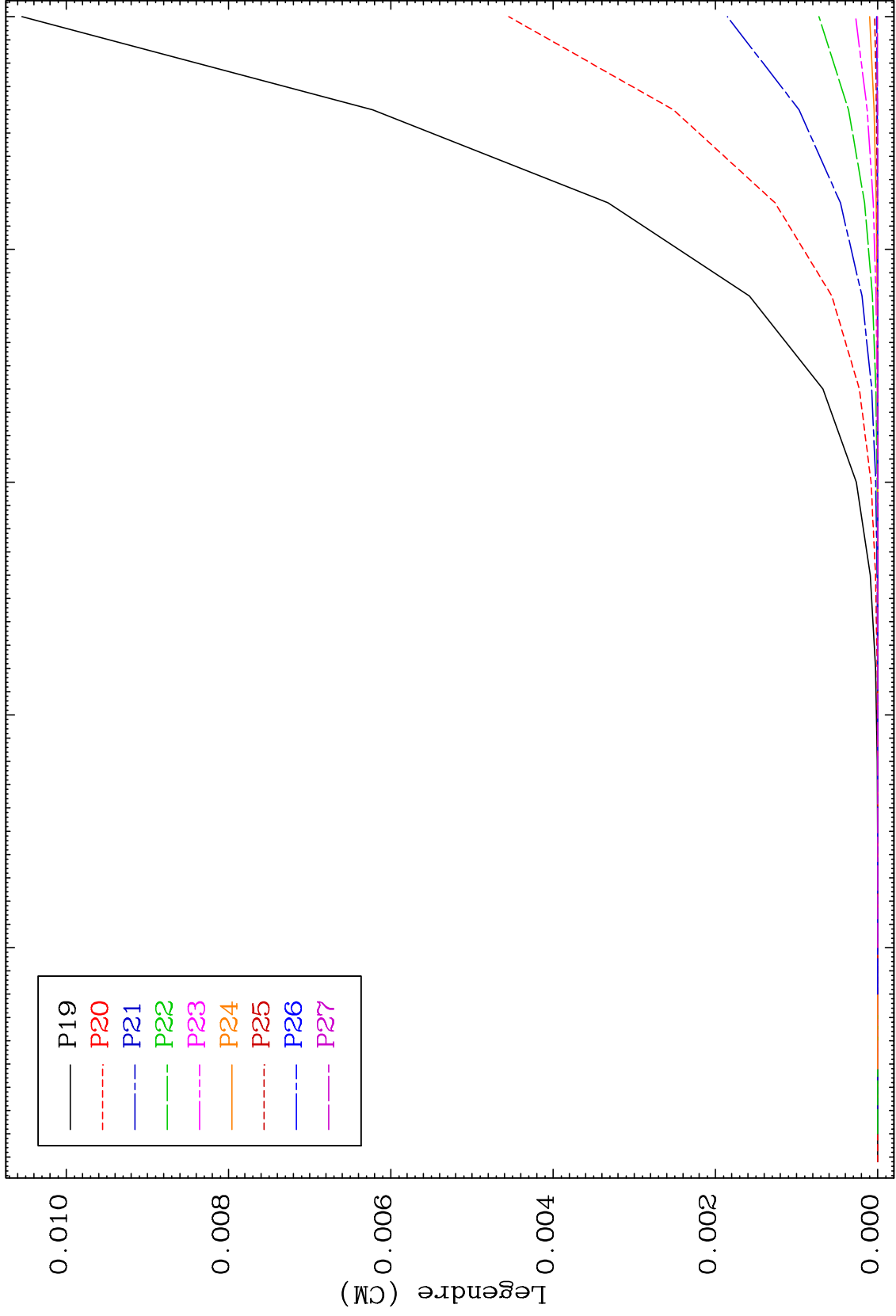
55-Cs-135



MAT 5531

### Elastic Legendre Coefficients

55-Cs-135



18

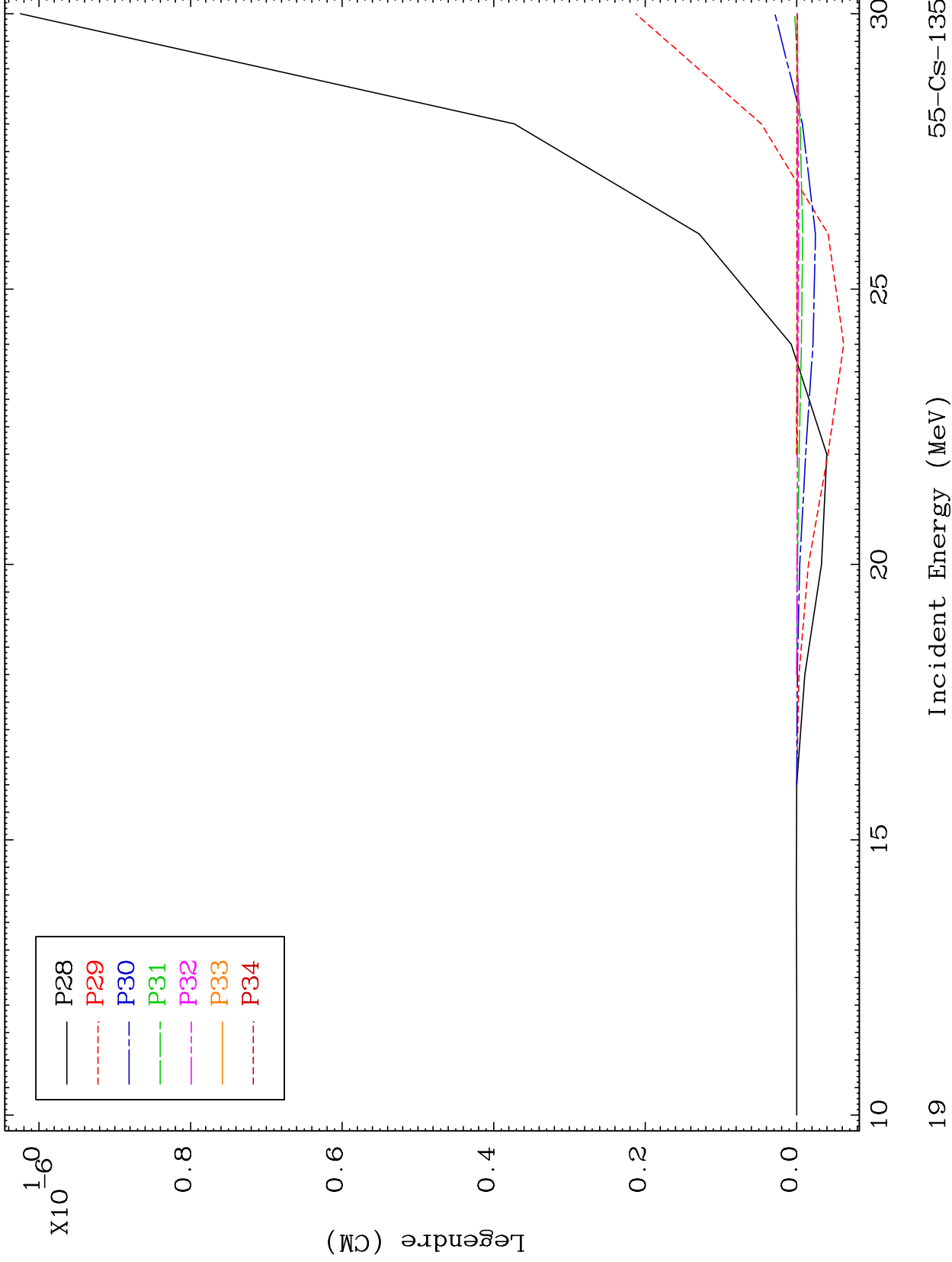
Incident Energy (MeV)

55-Cs-135

MAT 5531

Elastic Legendre Coefficients

55-Cs-135



19

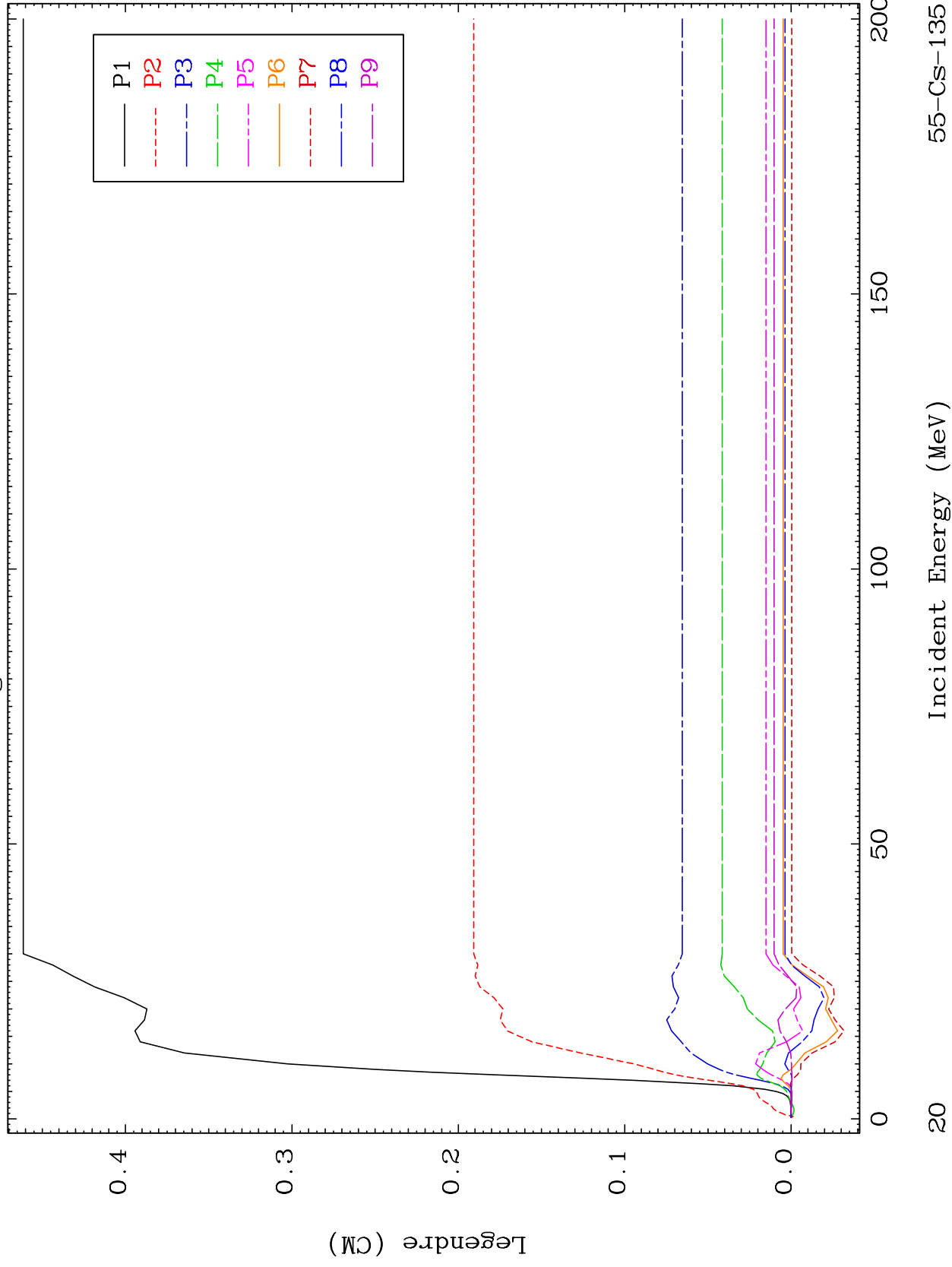
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

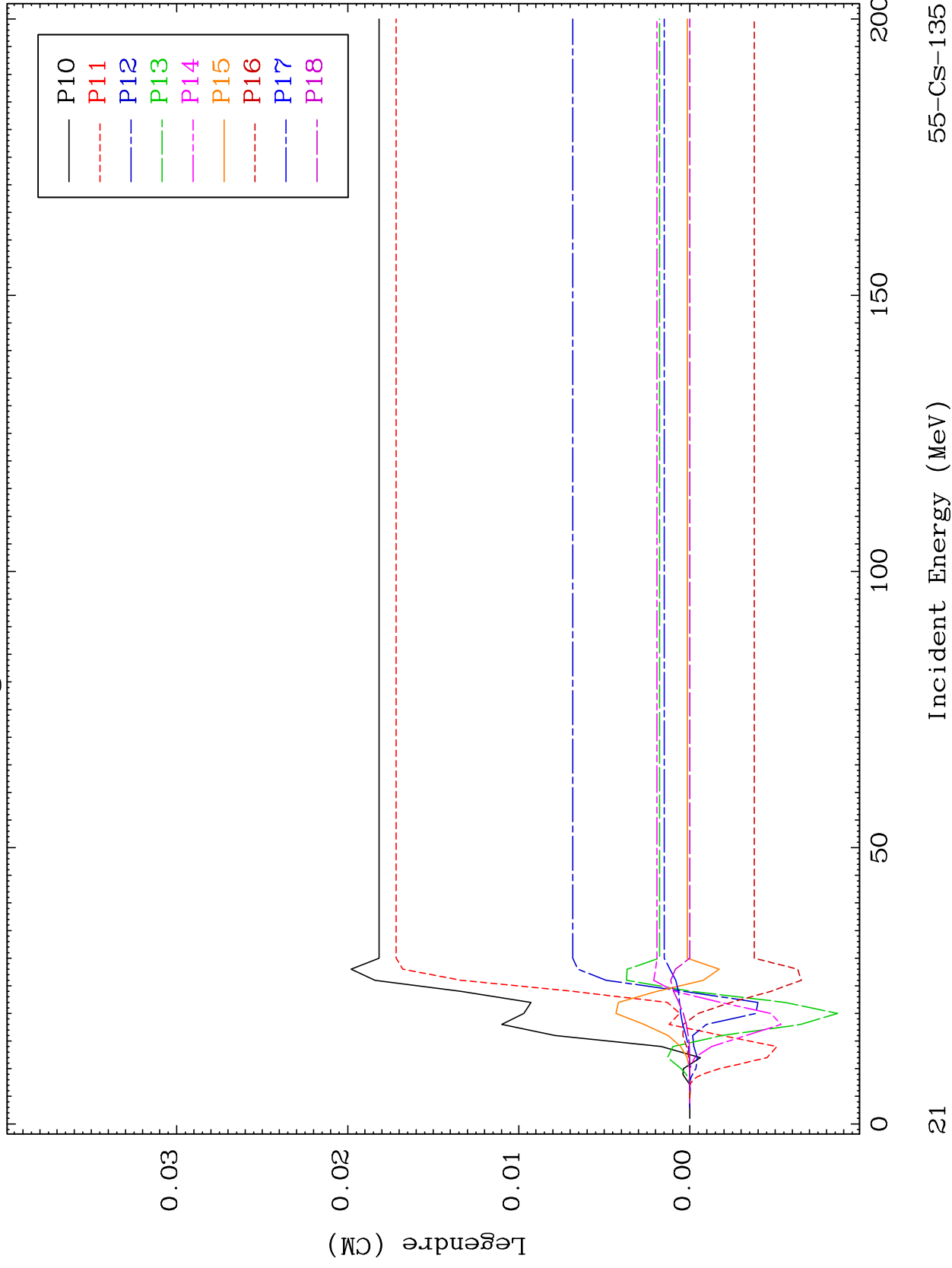
55-Cs-135



MAT 5531

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

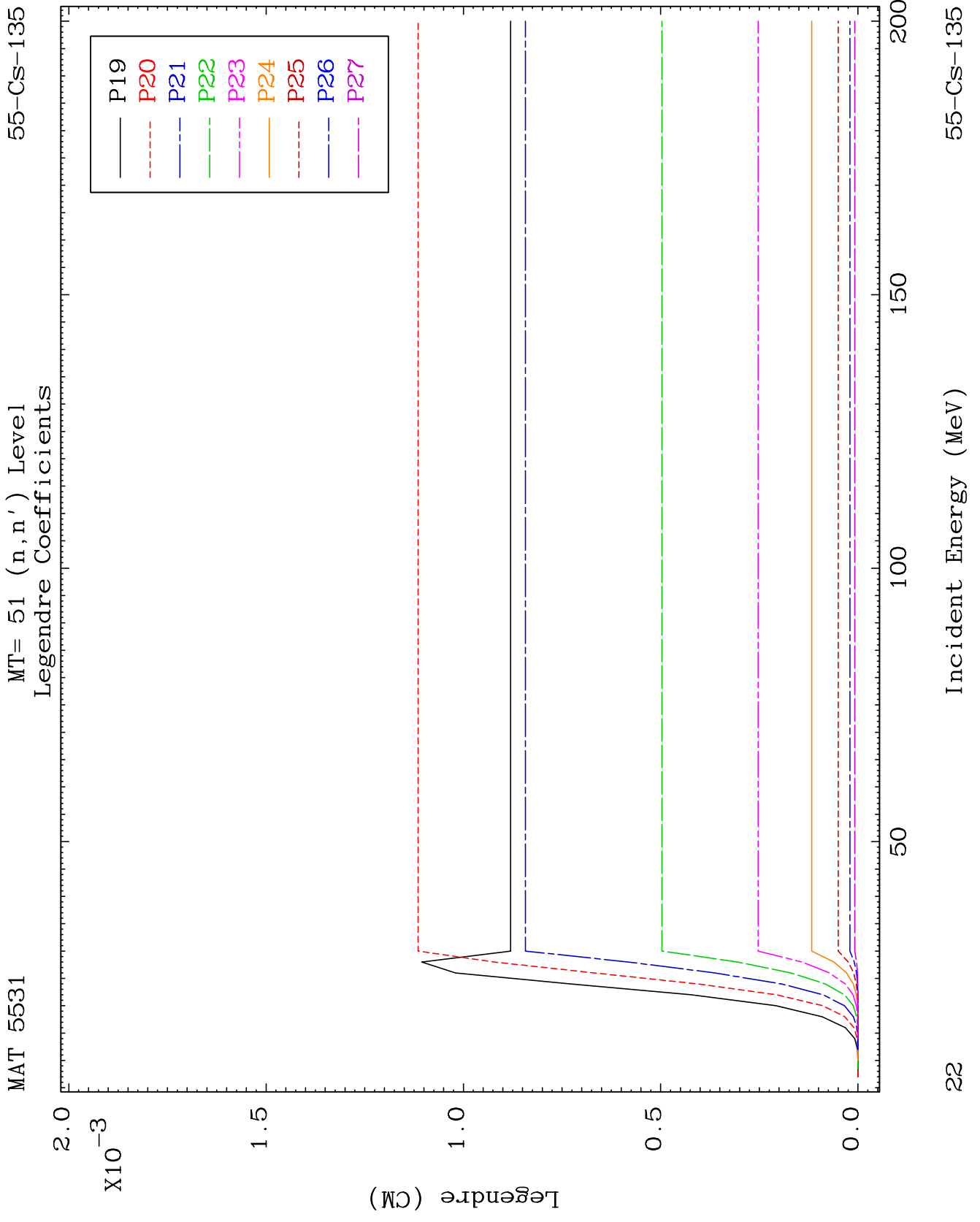
55-Cs-135



21

Incident Energy (MeV)

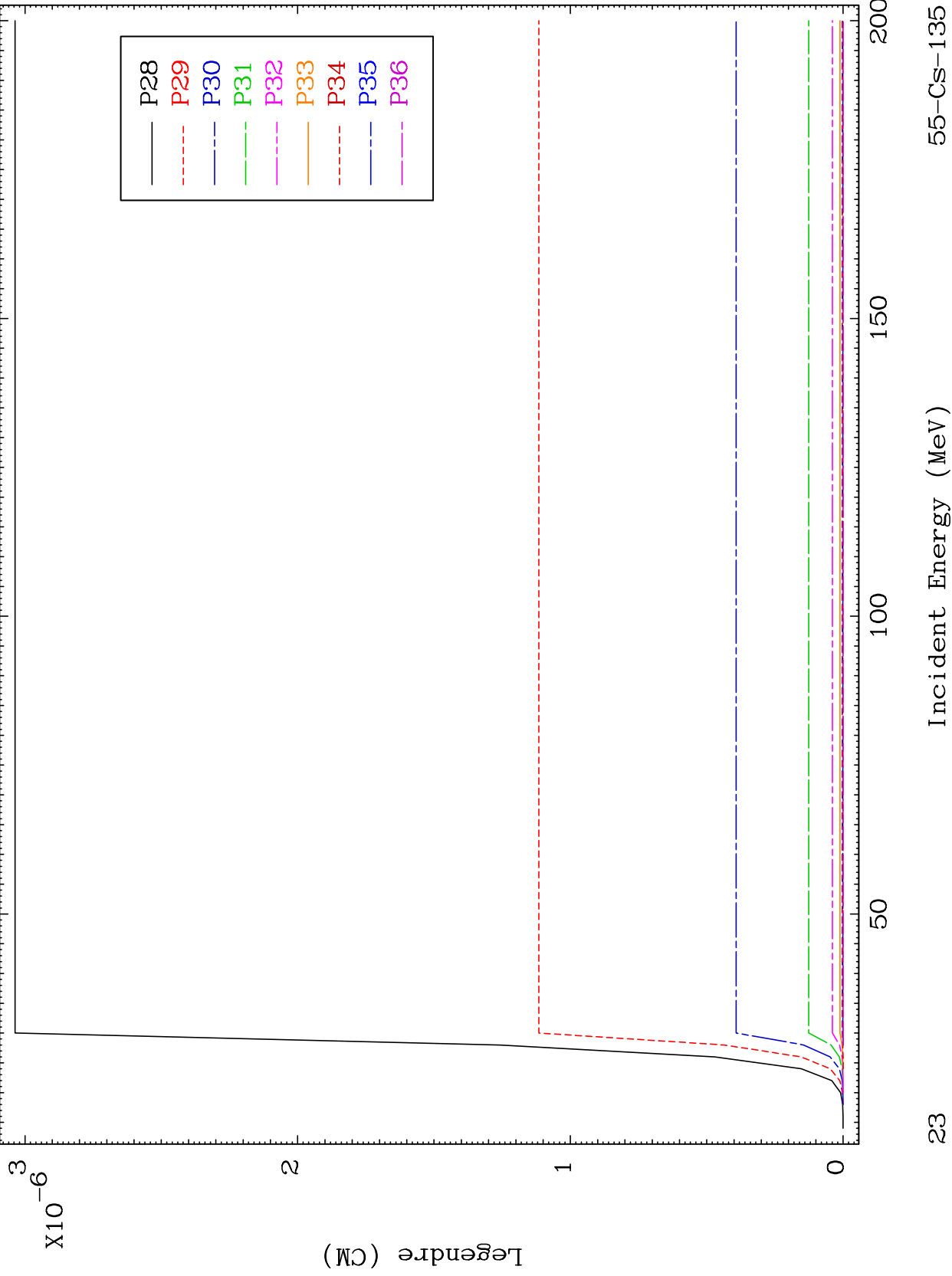
55-Cs-135



MAT 5531

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

55-Cs-135



23

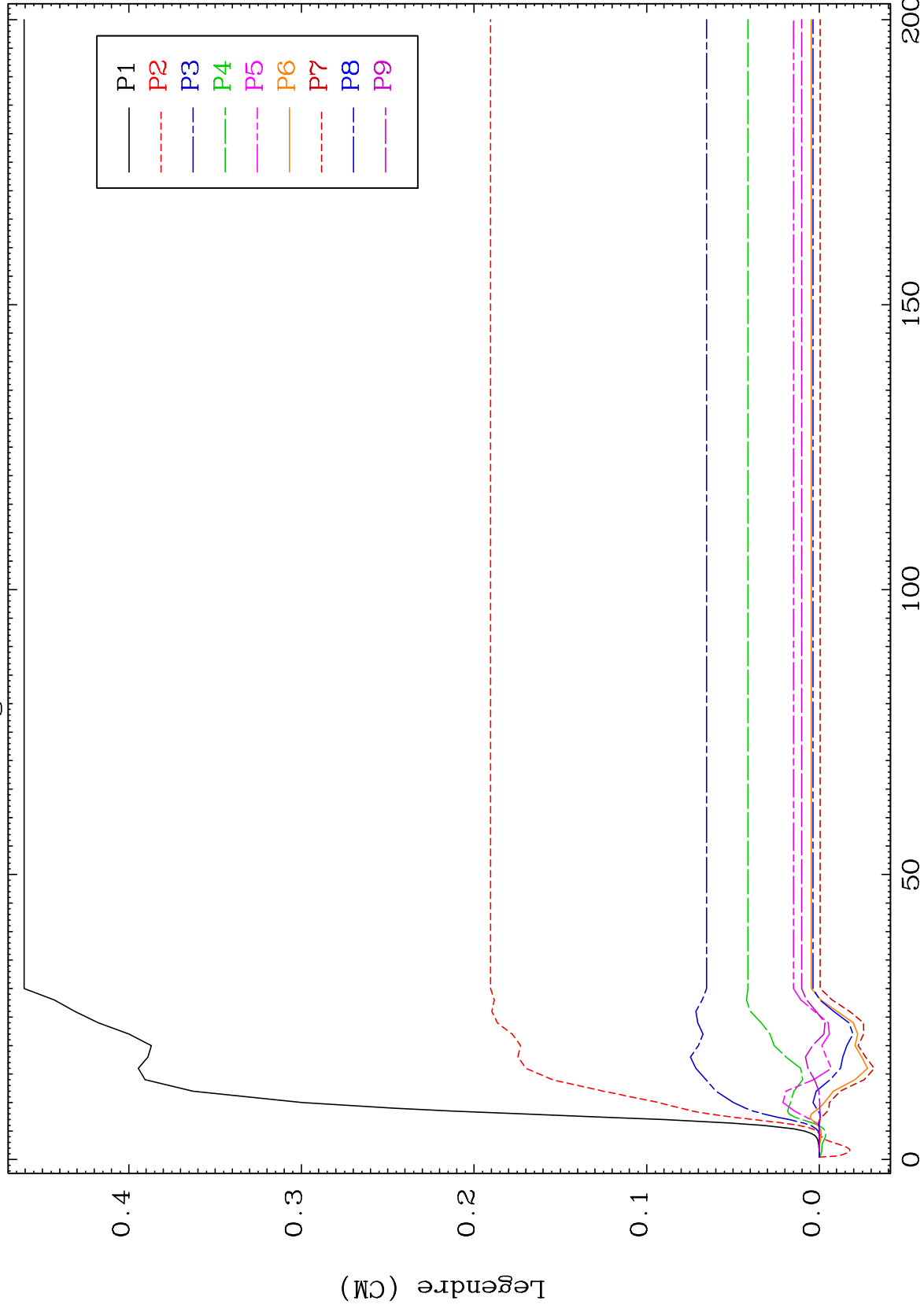
55-Cs-135



MAT 5531

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

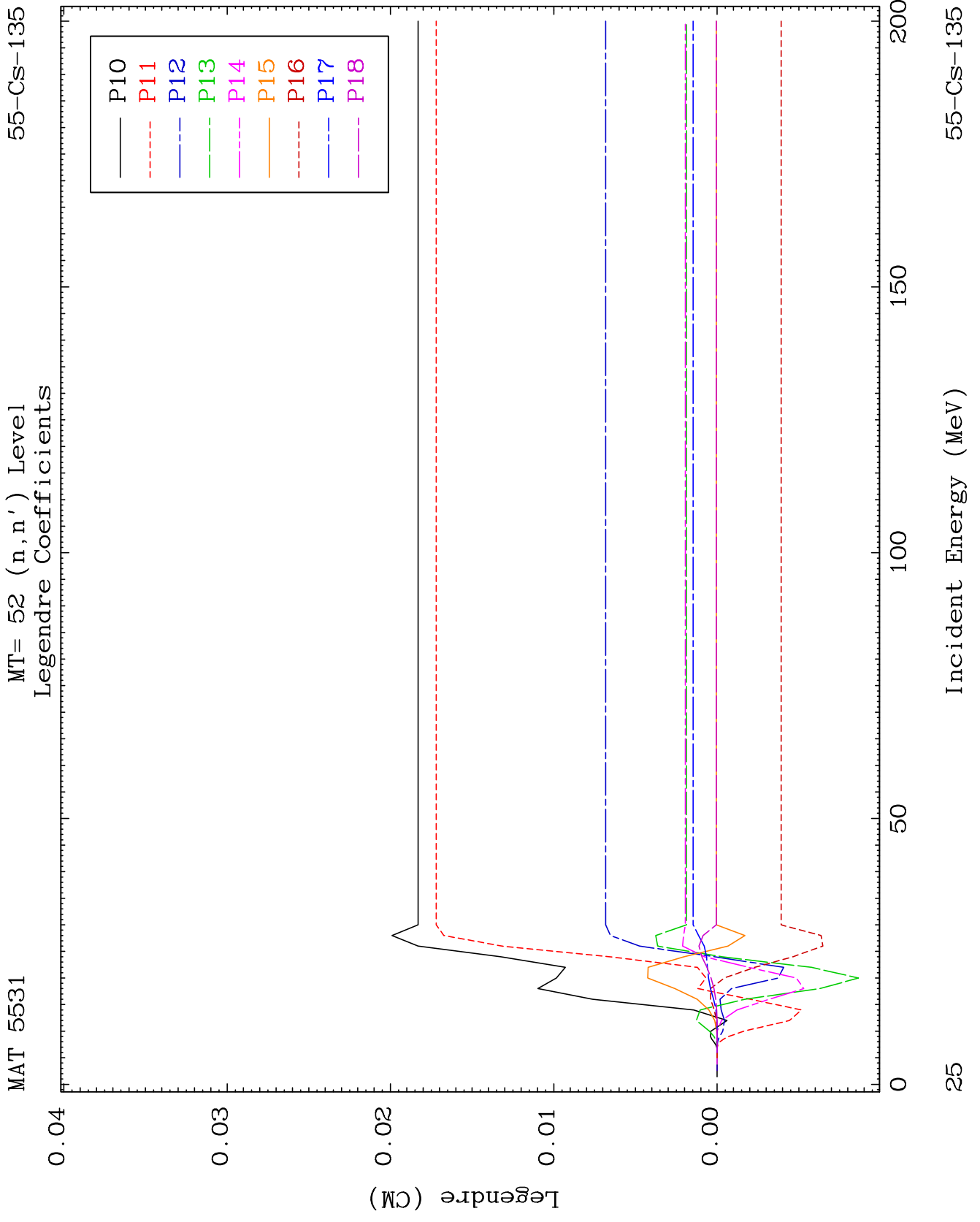
55-Cs-135



55-Cs-135

Incident Energy (MeV)

24

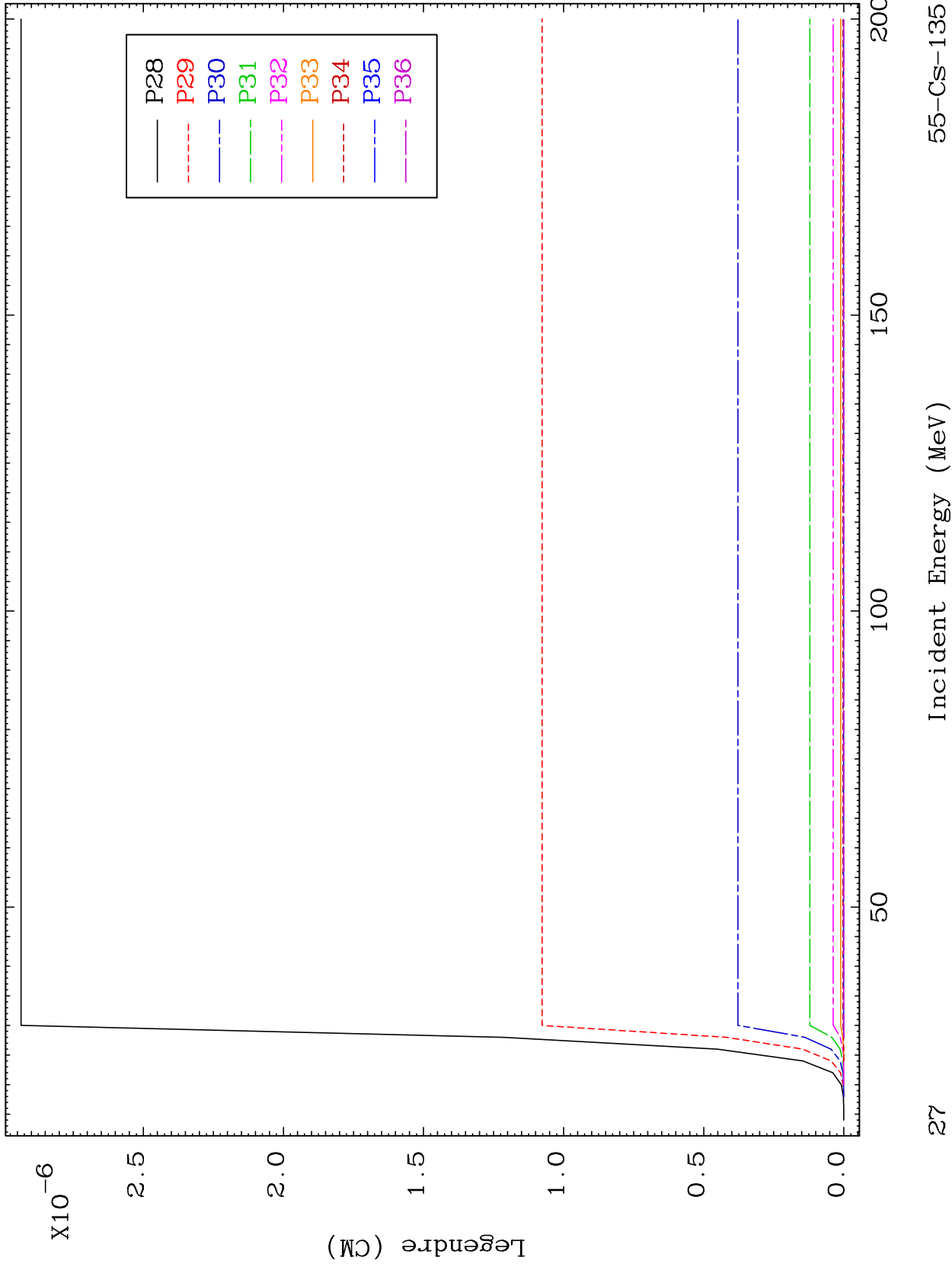




MAT 5531

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

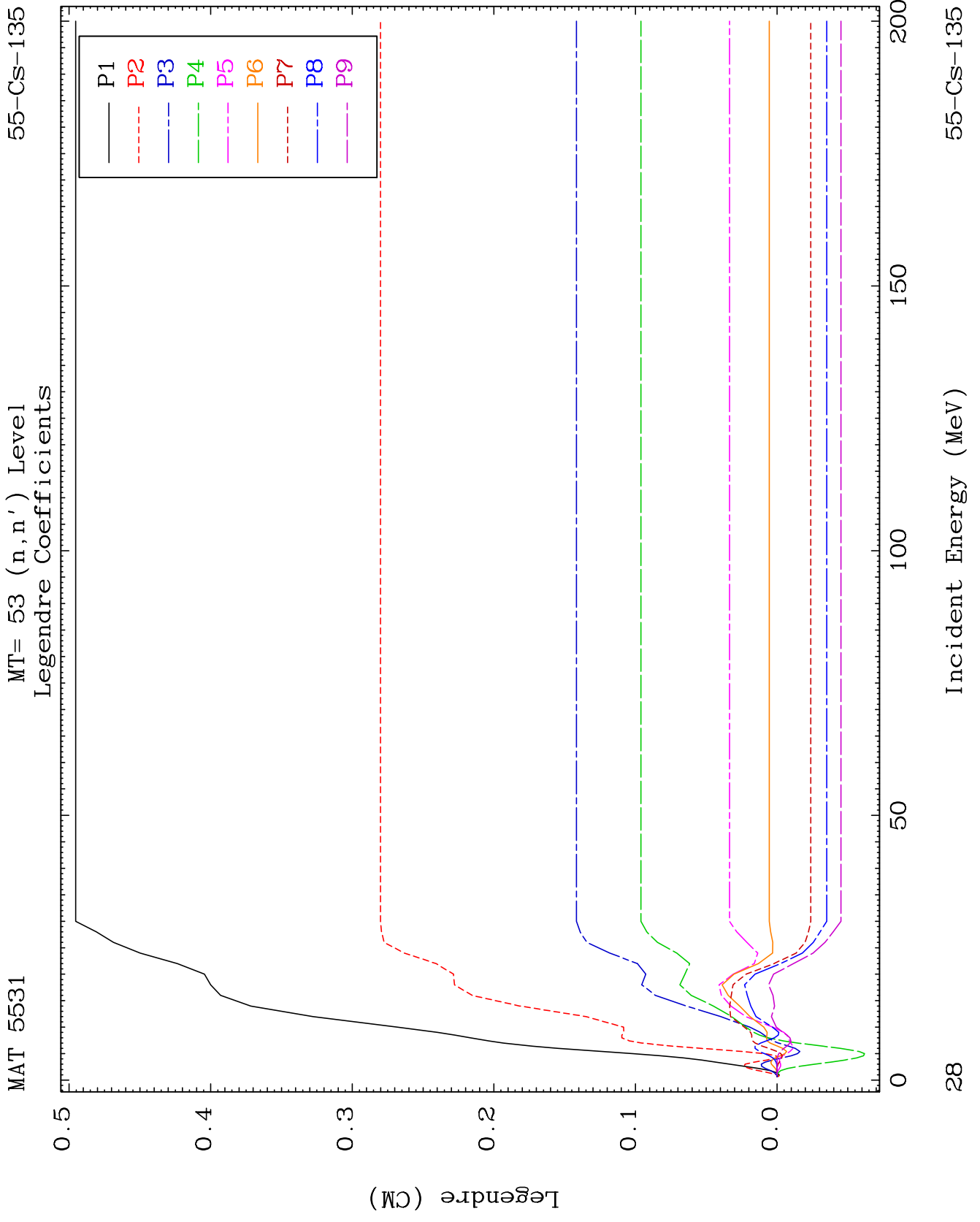
55-Cs-135



27

Incident Energy (MeV)

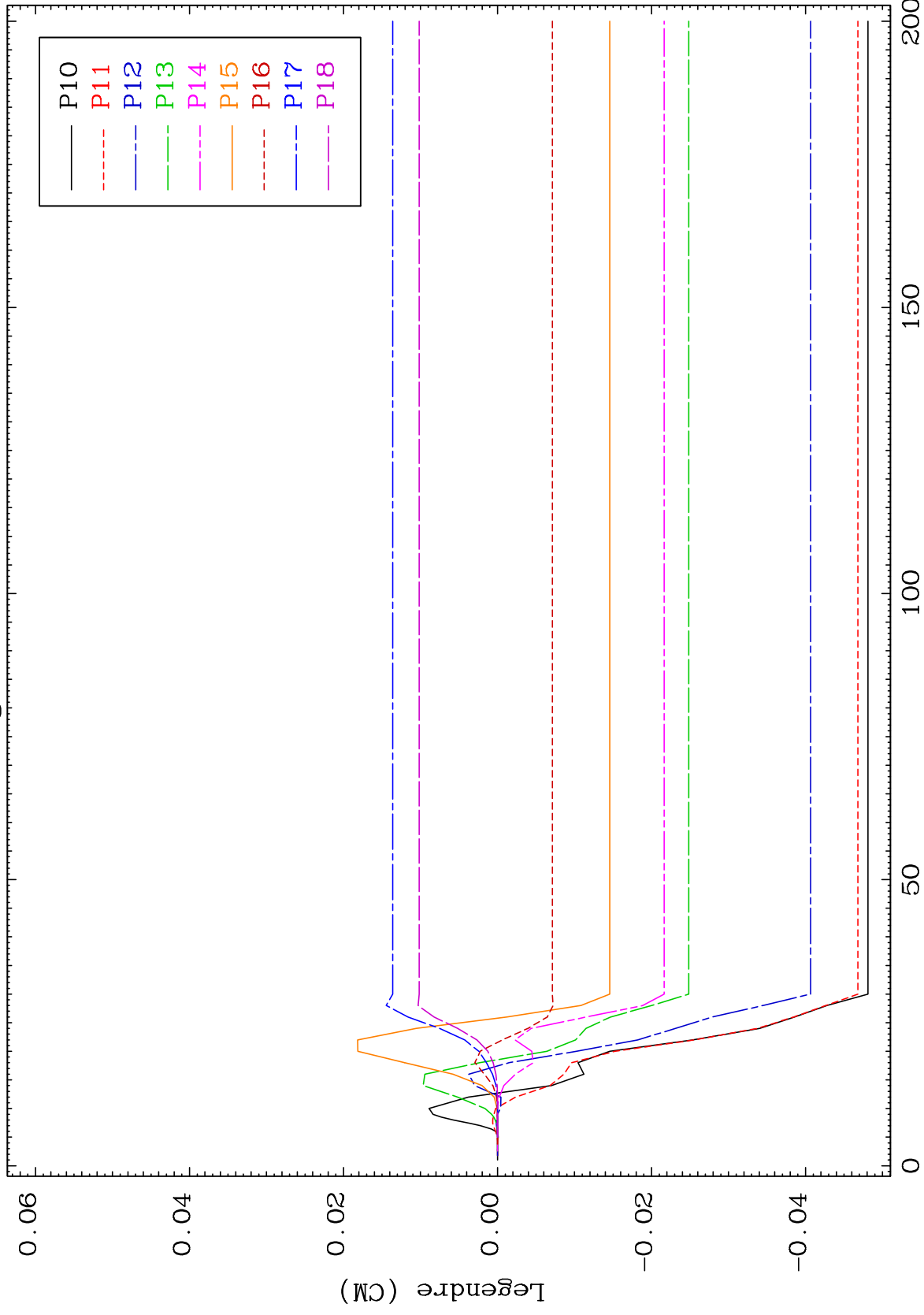
55-Cs-135



MAT 5531

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

55-Cs-135



29

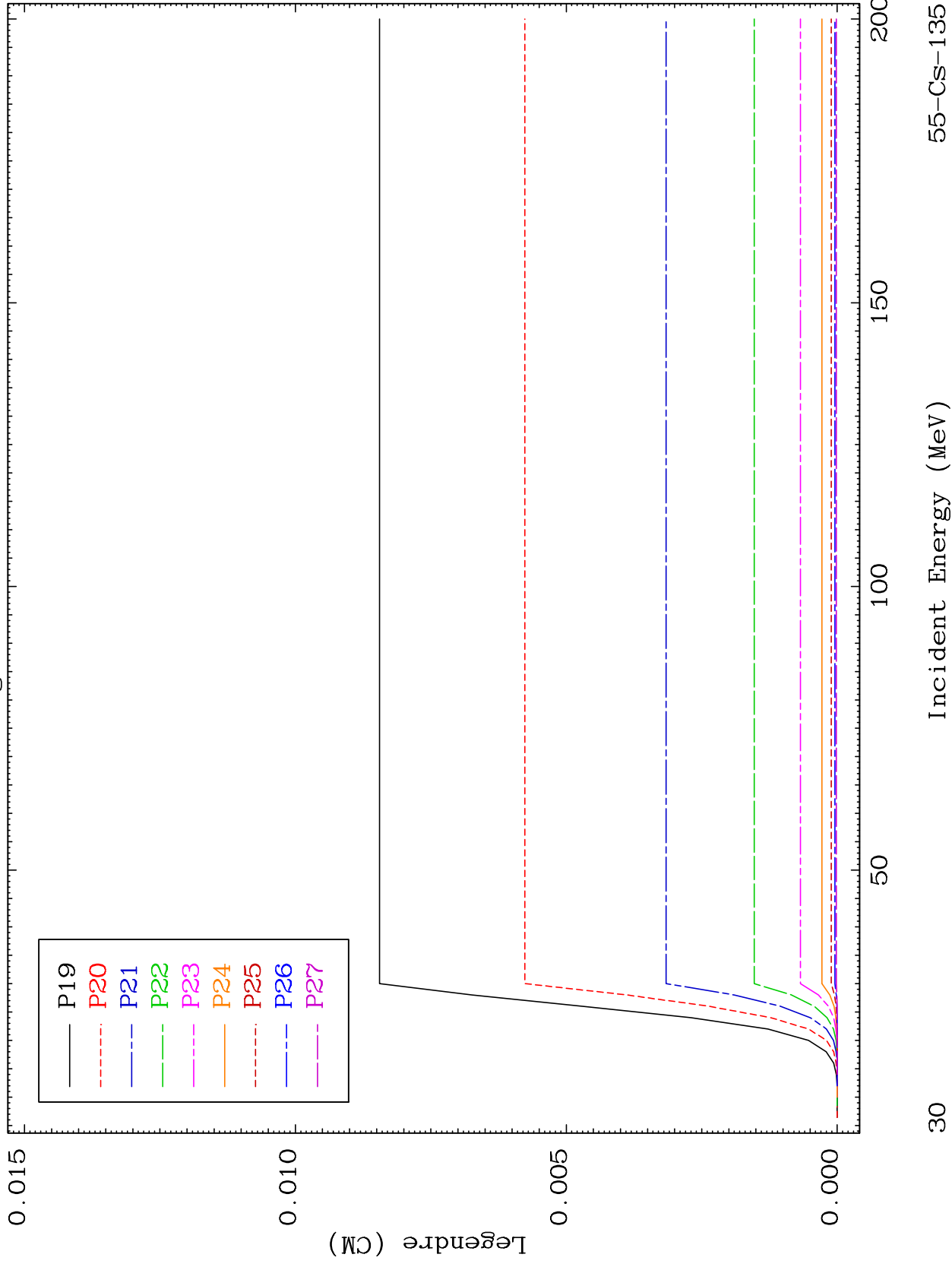
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



30

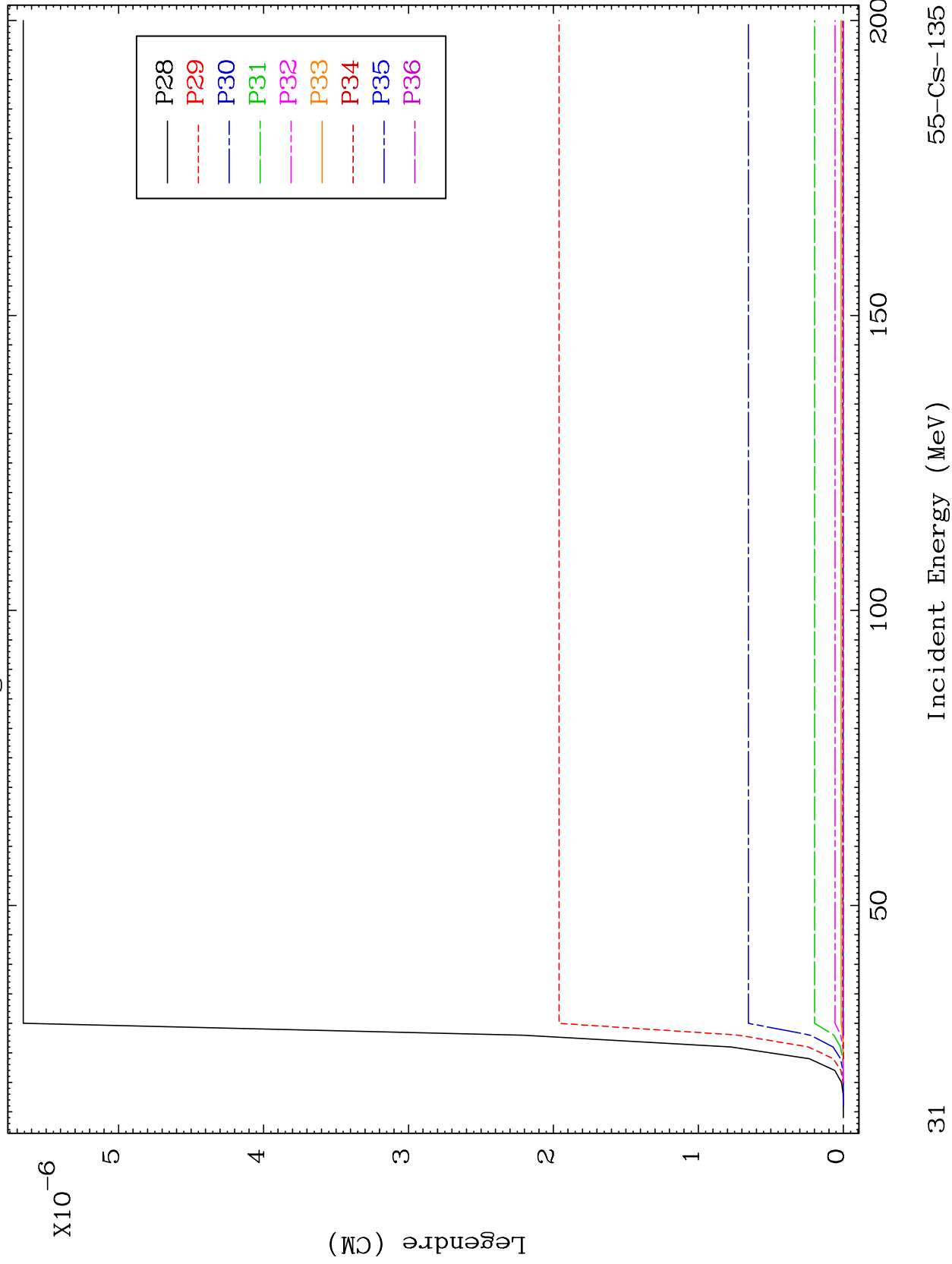
Incident Energy (MeV)

55-Cs-135

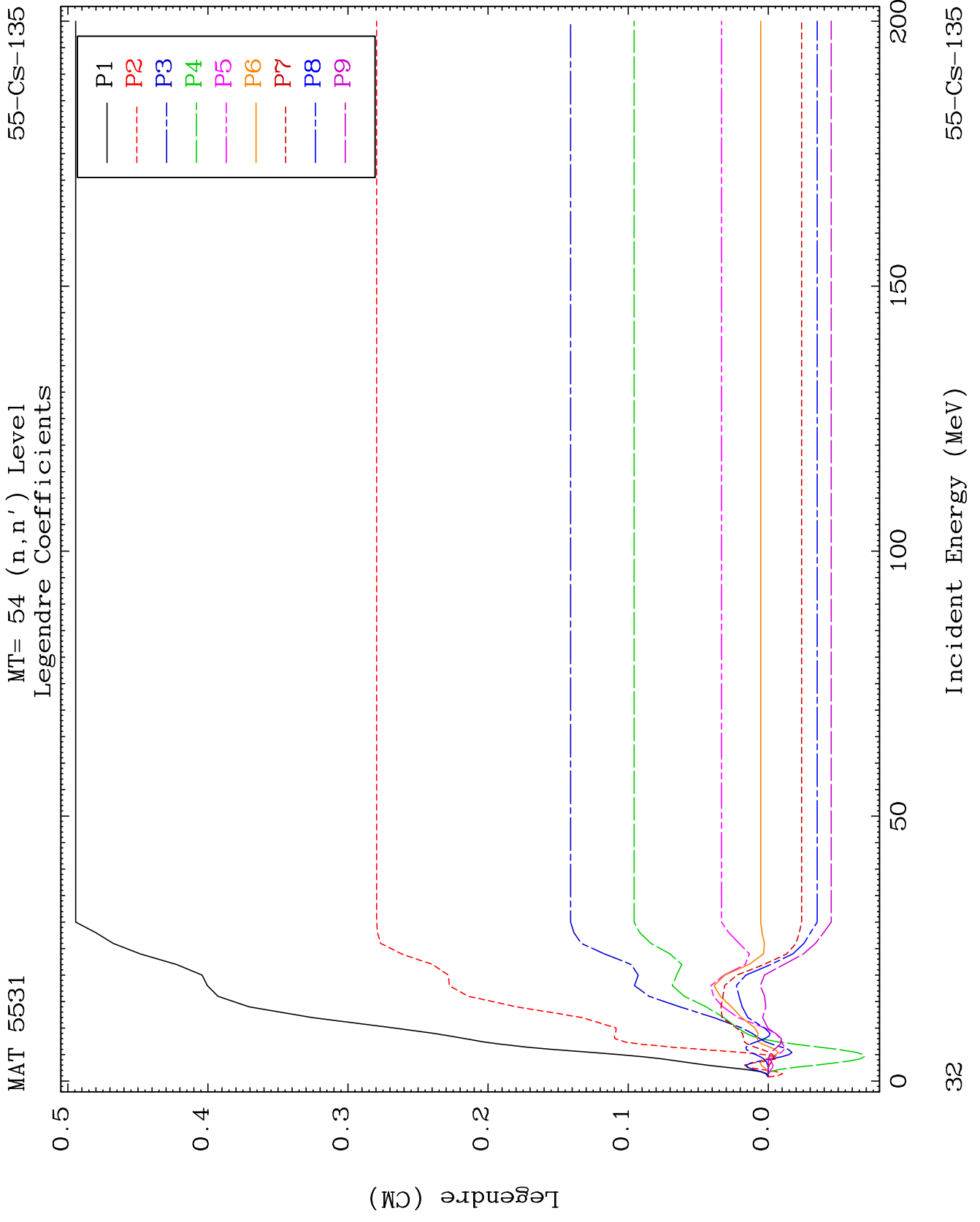
MAT 5531

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

55-Cs-135



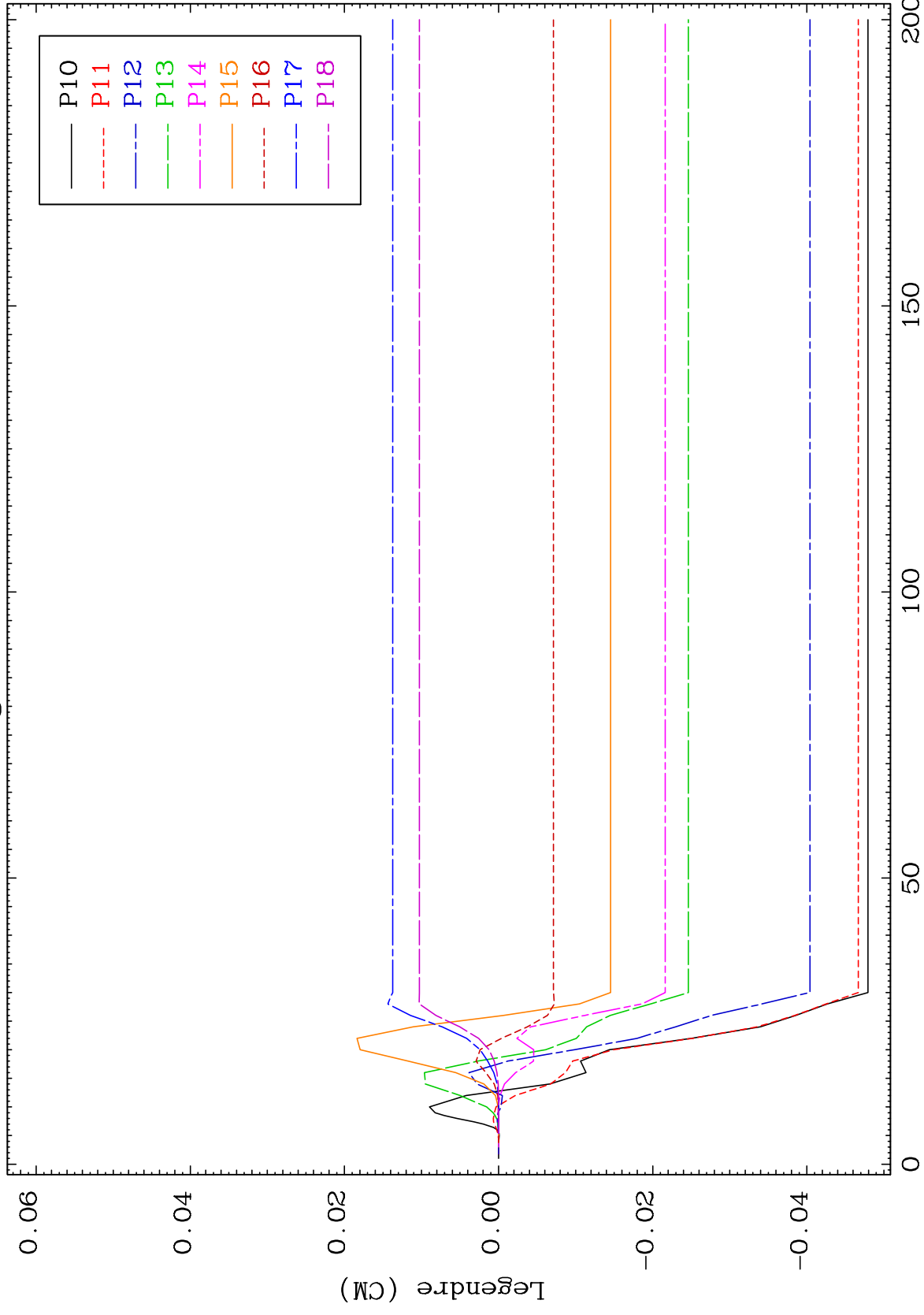




MAT 5531

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

55-Cs-135



33

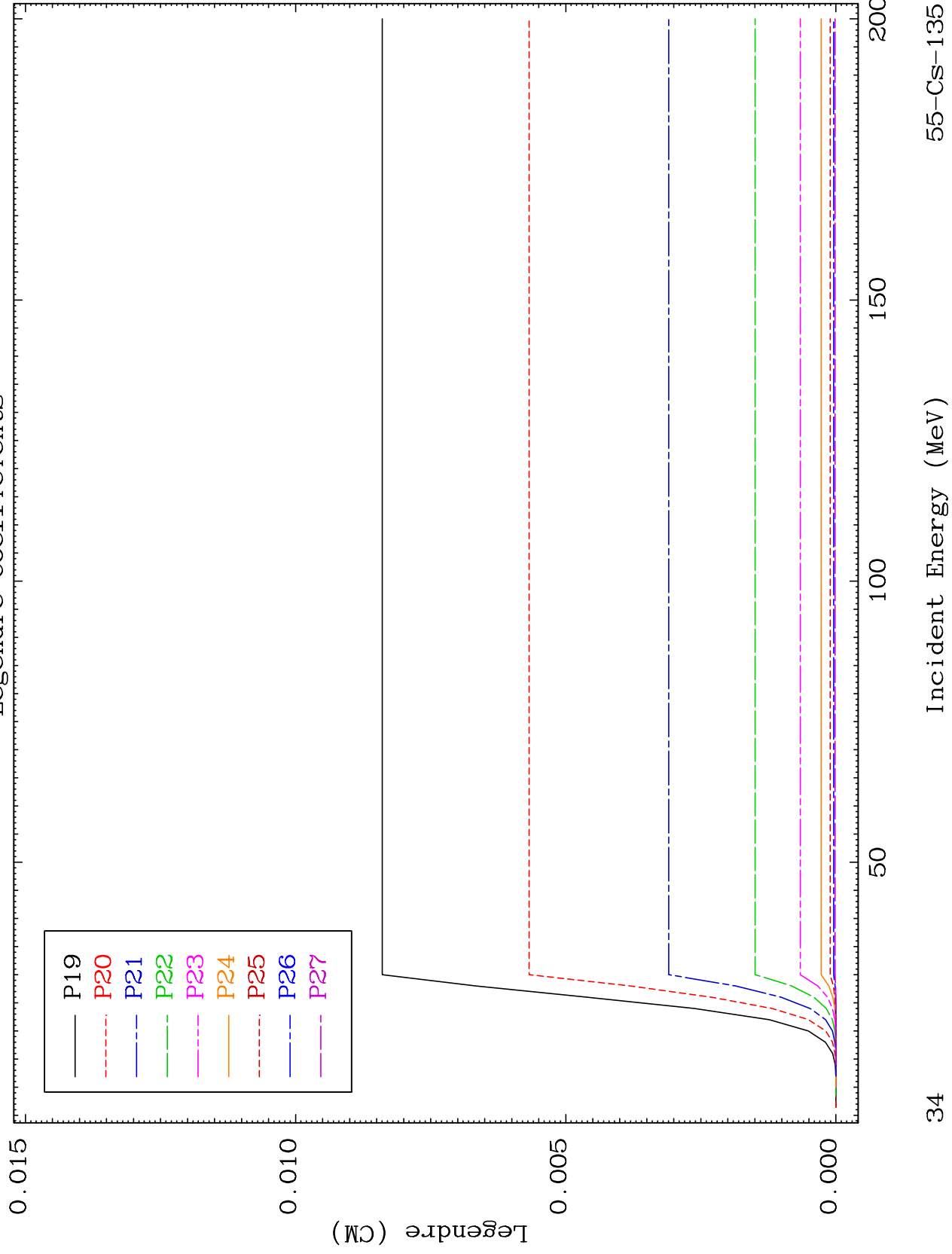
Incident Energy (MeV)

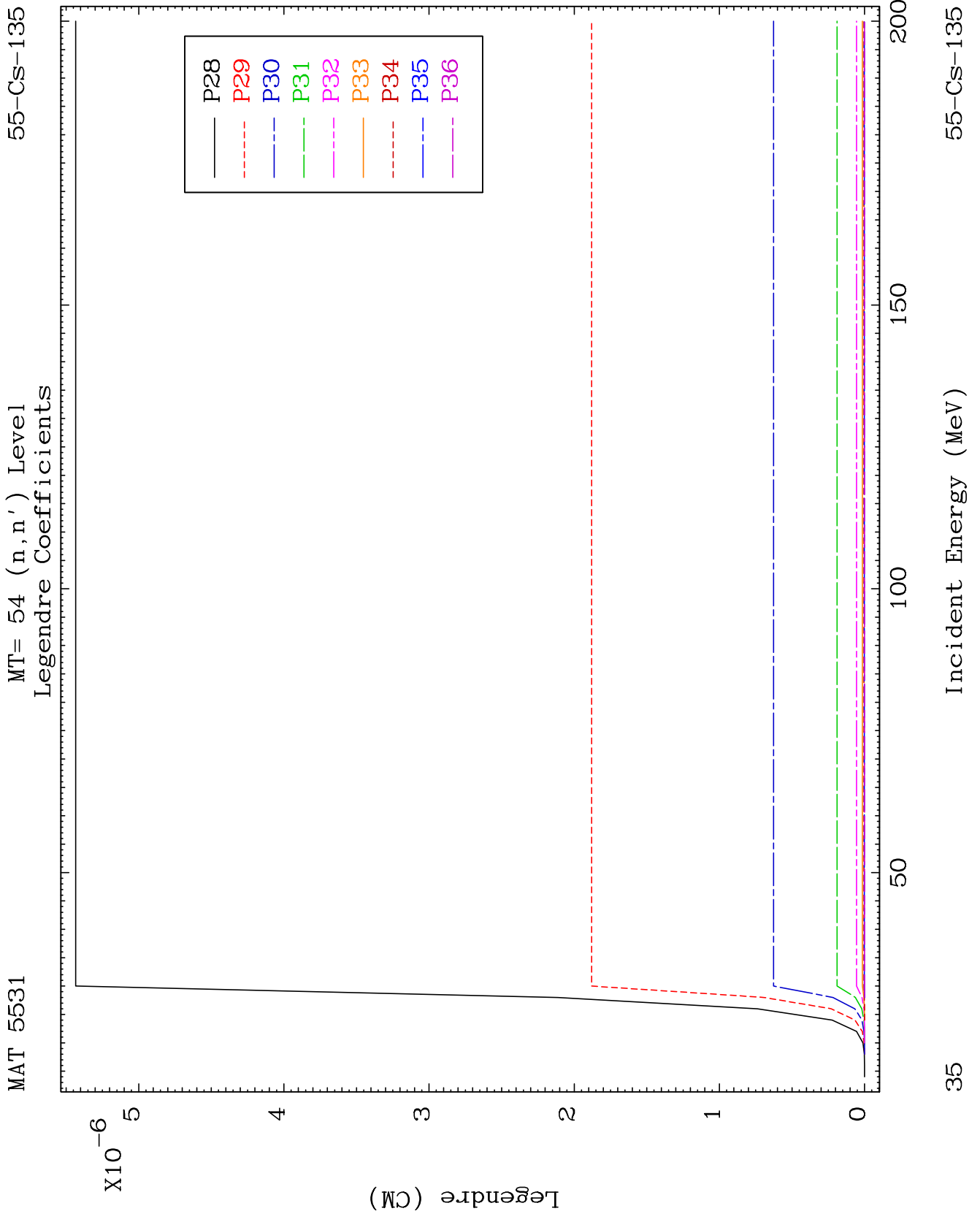
55-Cs-135

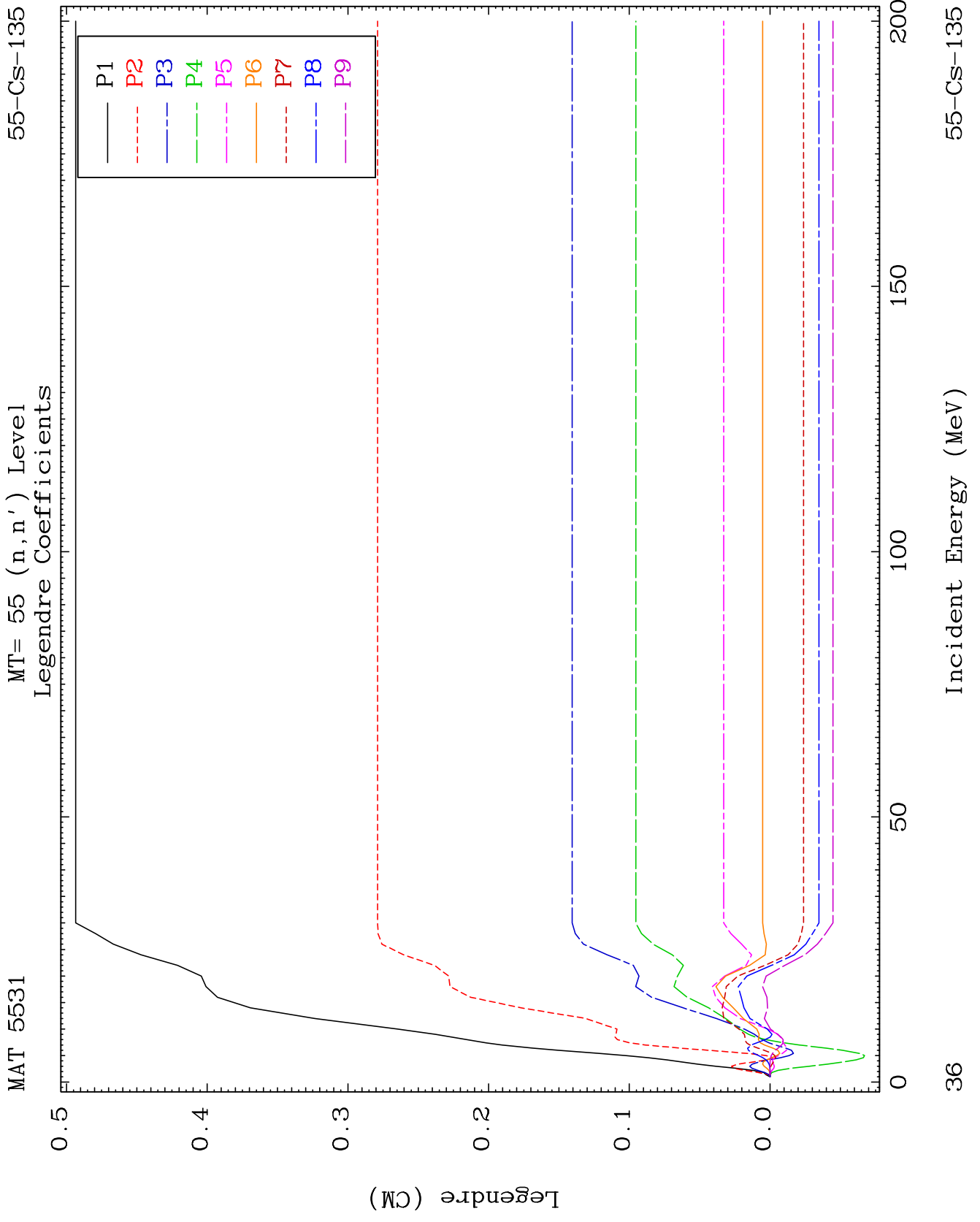
MAT 5531

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

55-Cs-135



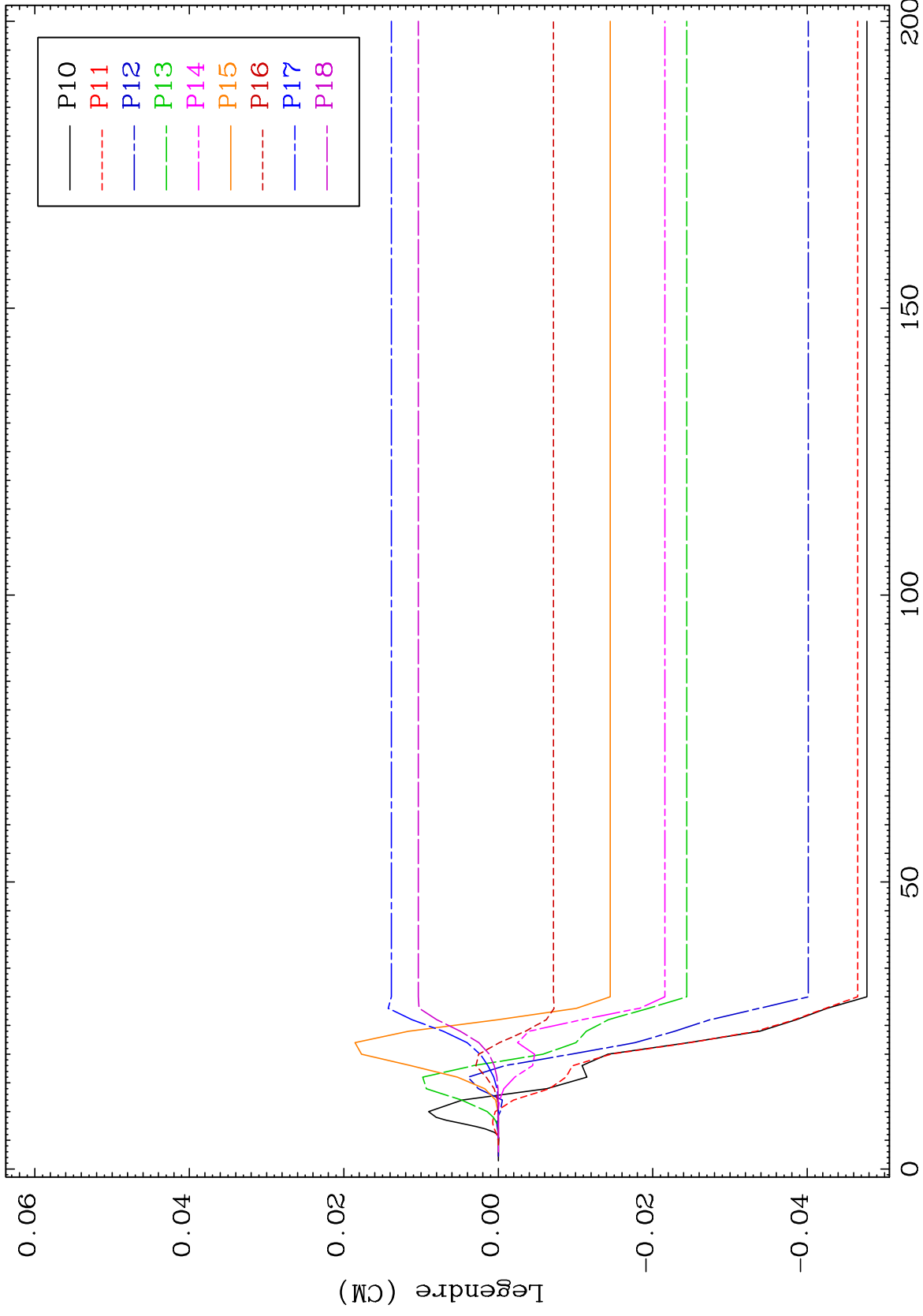




MAT 5531

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Legendre Coefficients

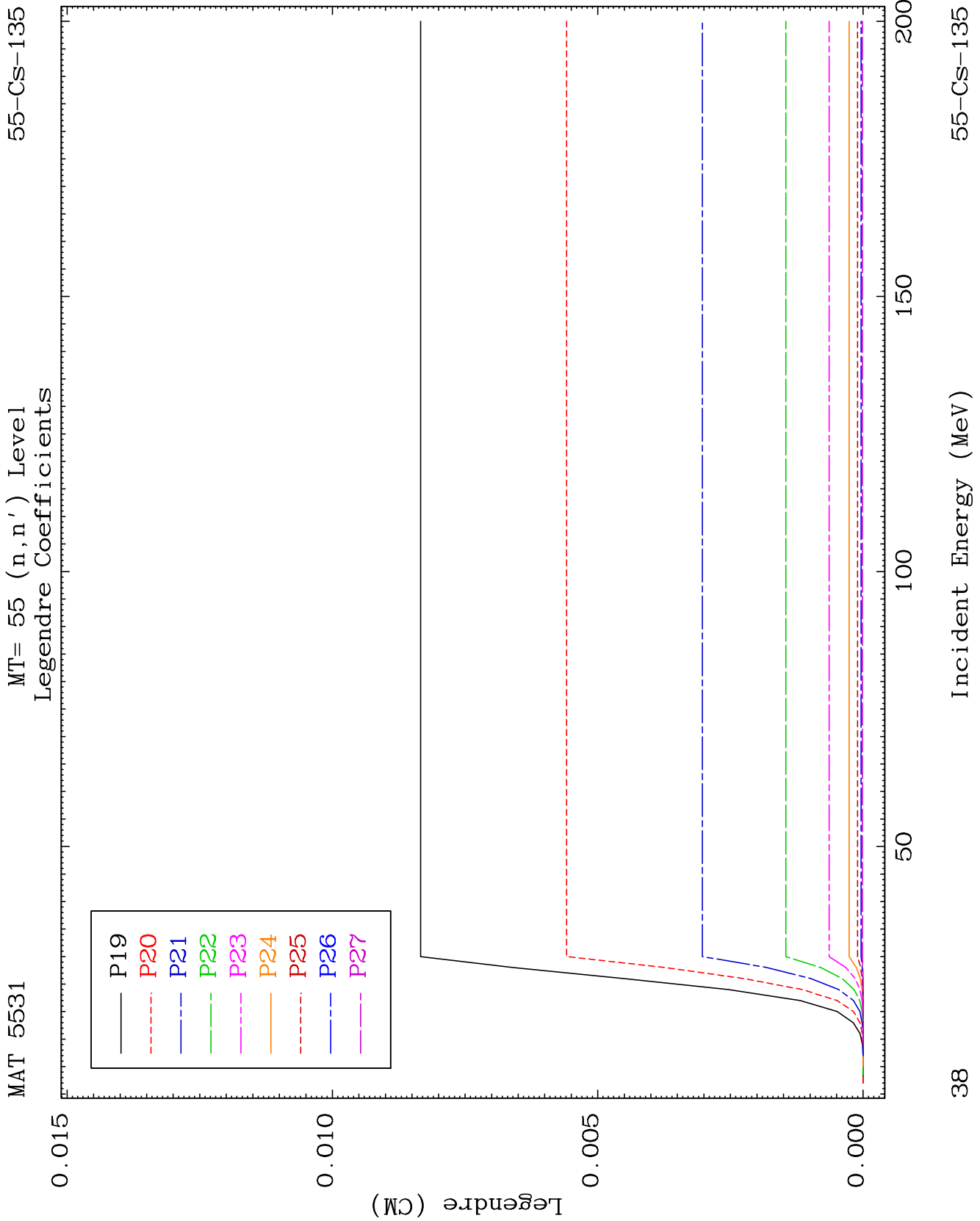
55-Cs-135



37

Incident Energy (MeV)

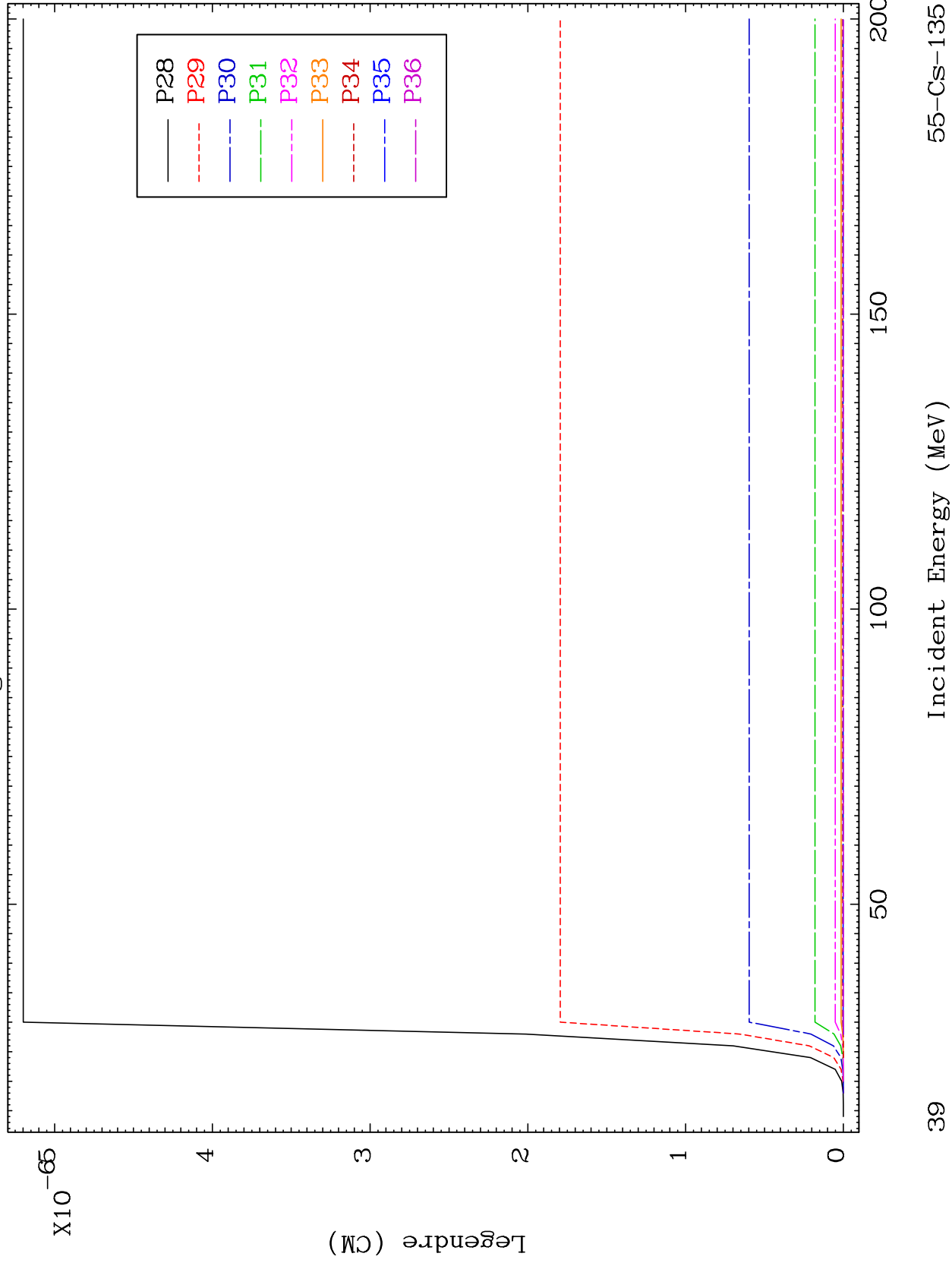
55-Cs-135



MAT 5531

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

55-Cs-135

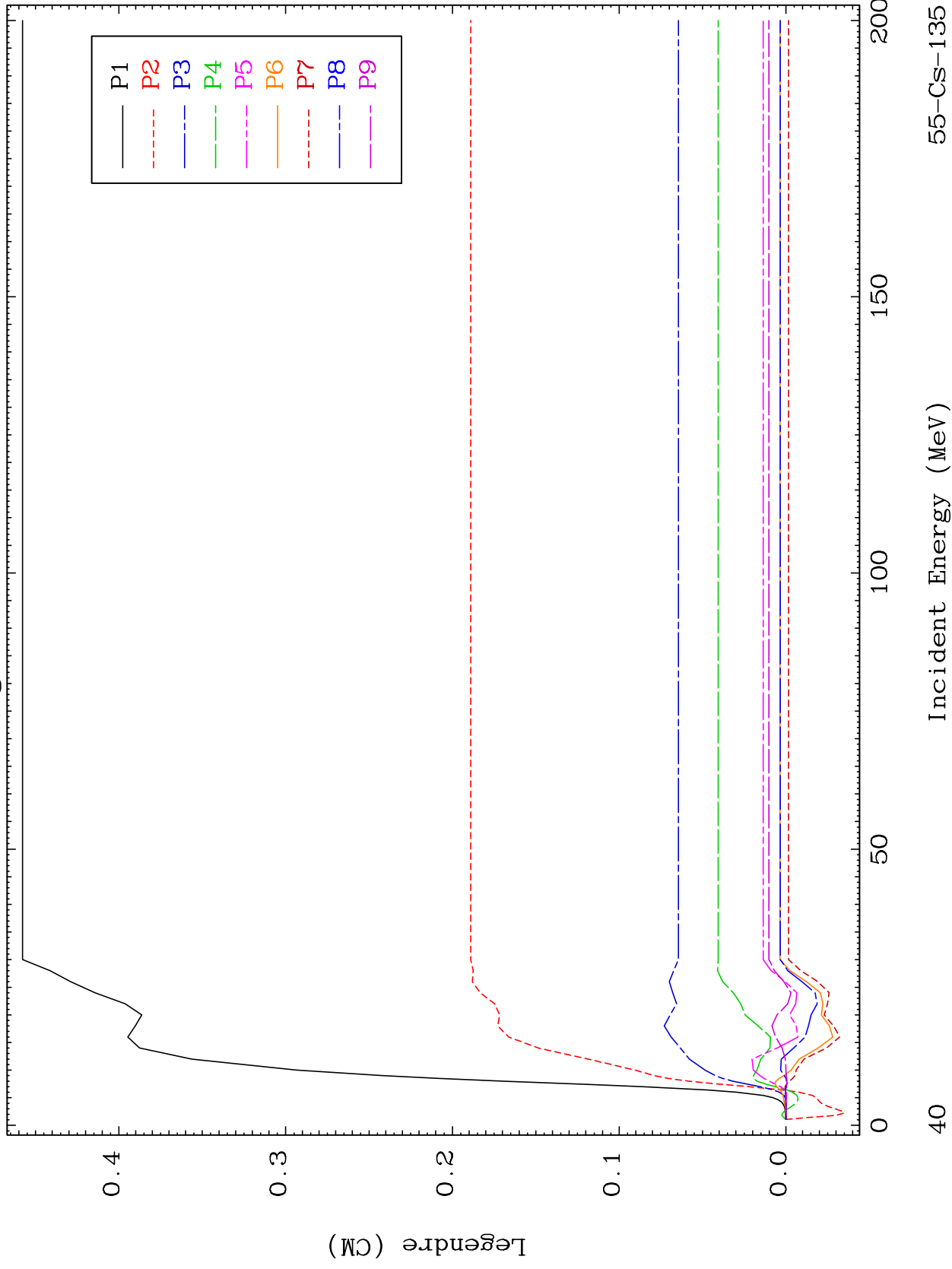




MAT 5531

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

55-Cs-135

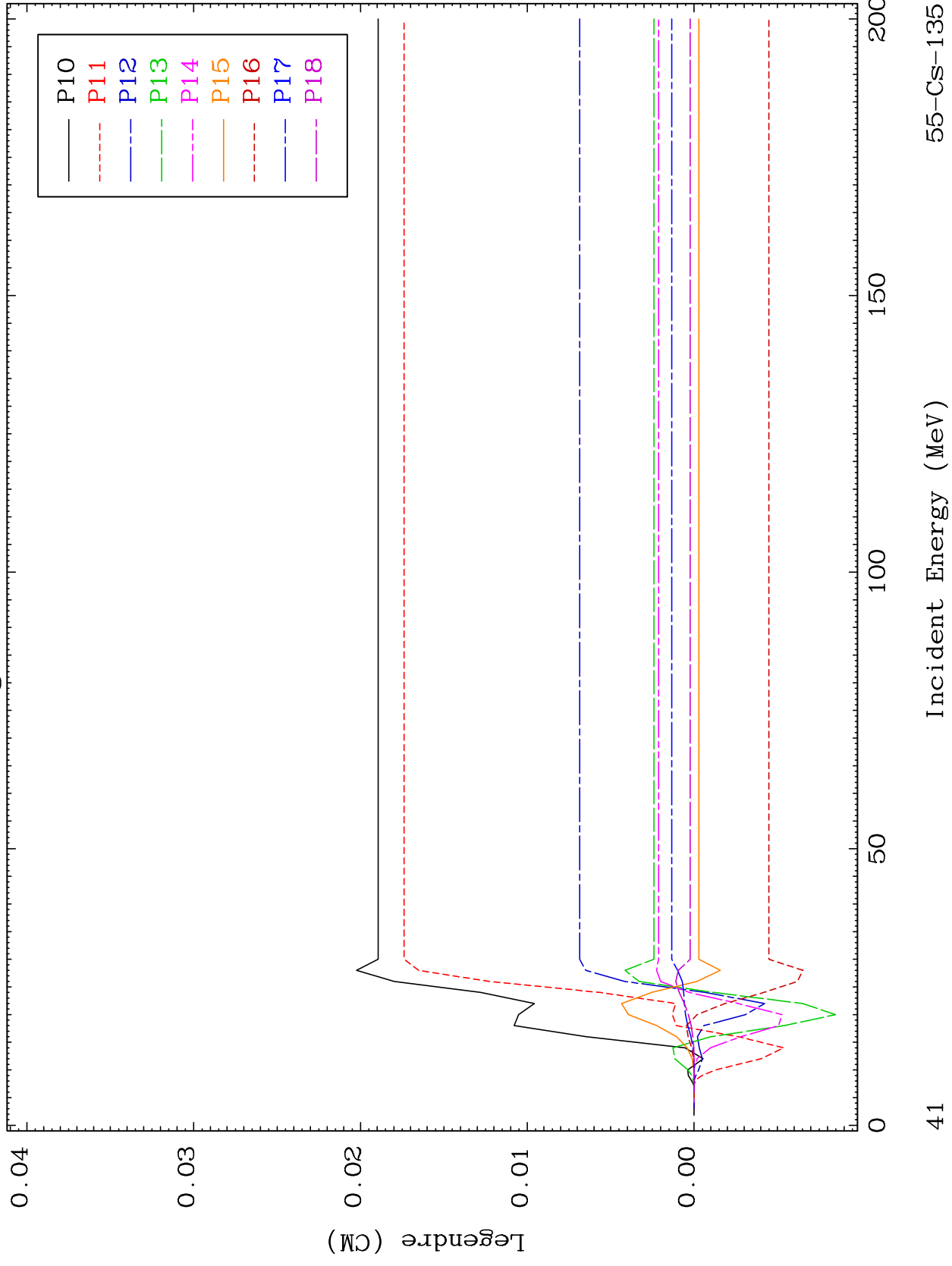


55-Cs-135

MAT 5531

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

55-Cs-135



41

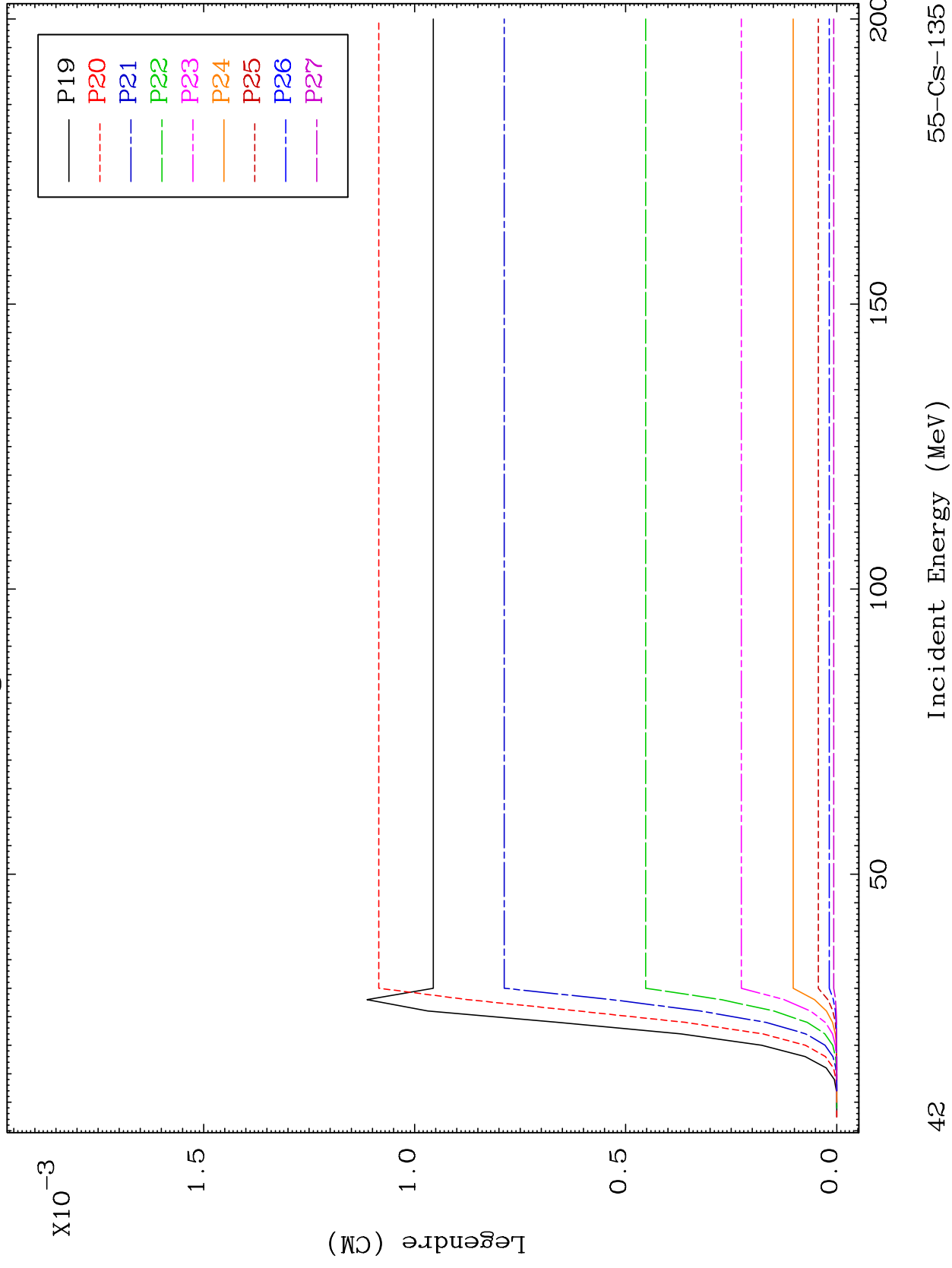
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

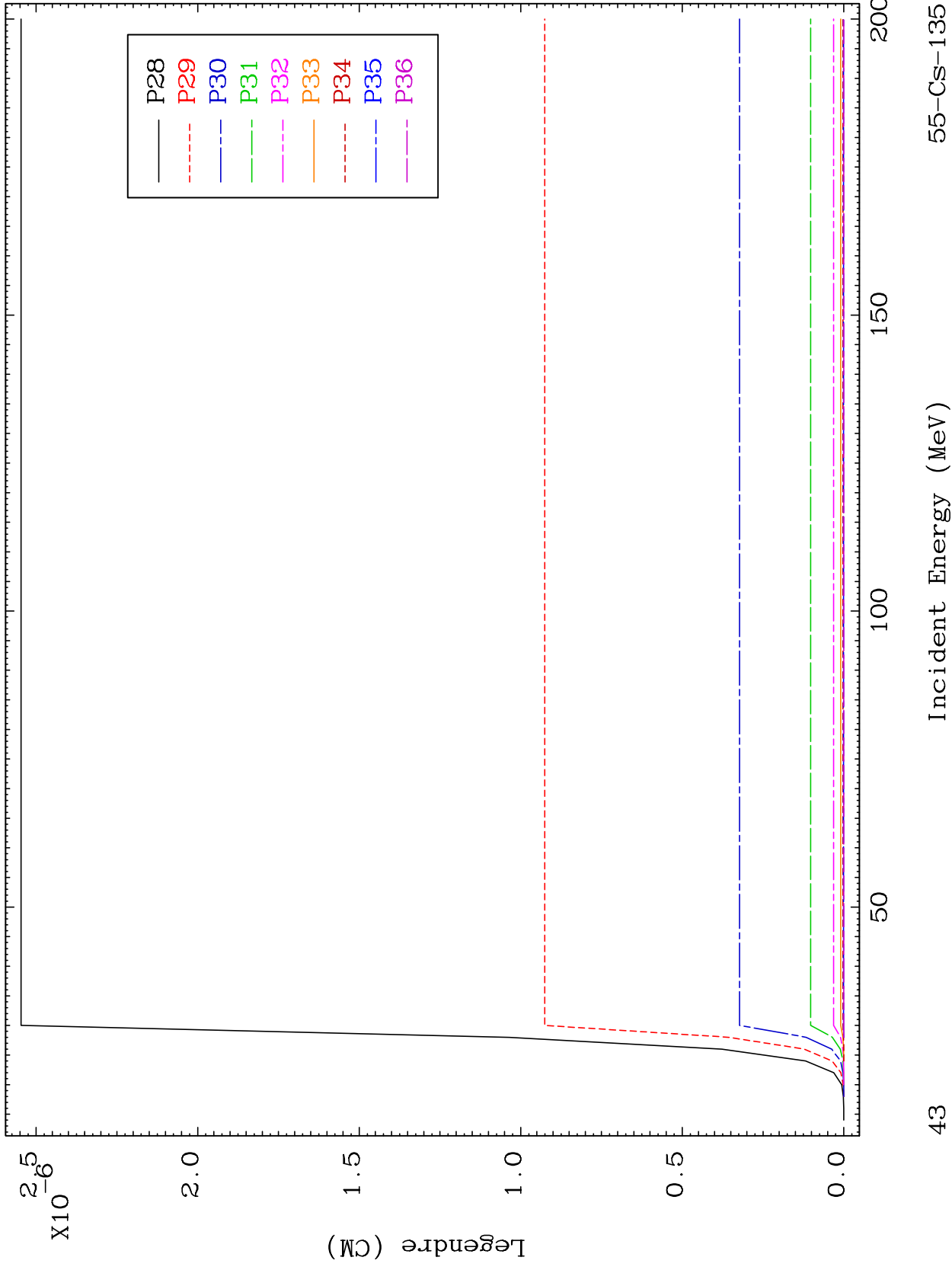
55-Cs-135



MAT 5531

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

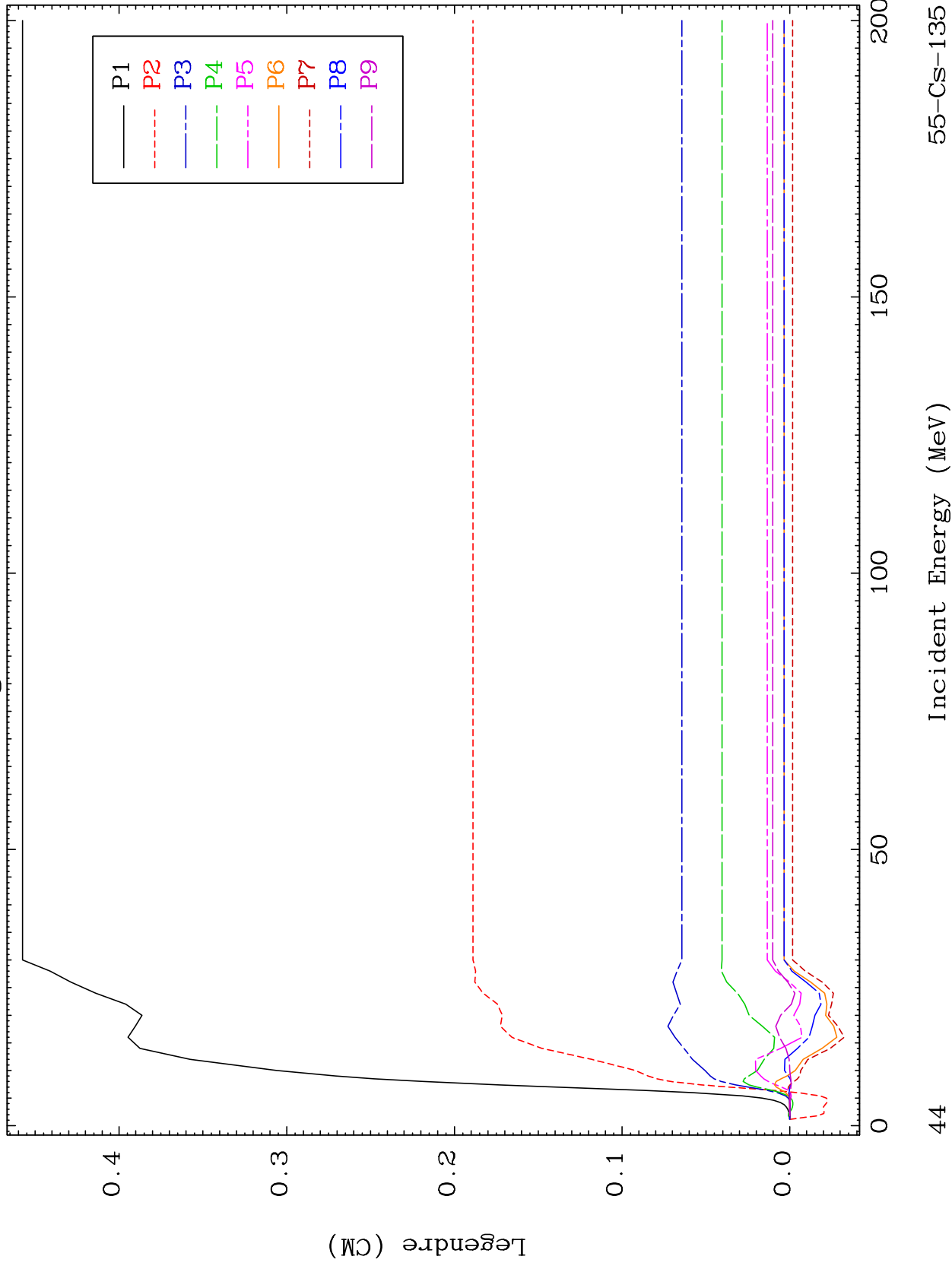
55-Cs-135



MAT 5531

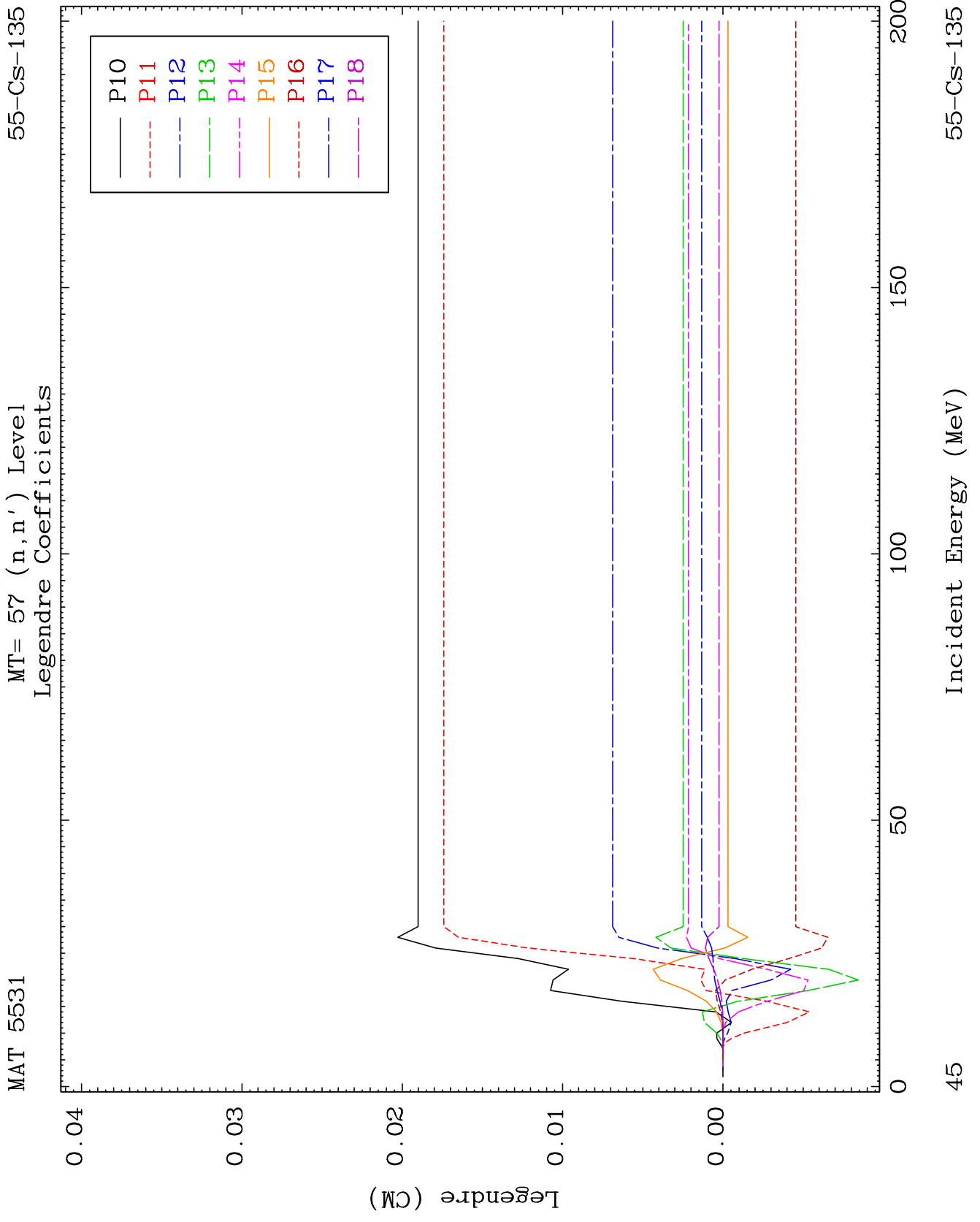
MT= 57 (n,n') Level  
Legendre Coefficients

55-Cs-135



55-Cs-135

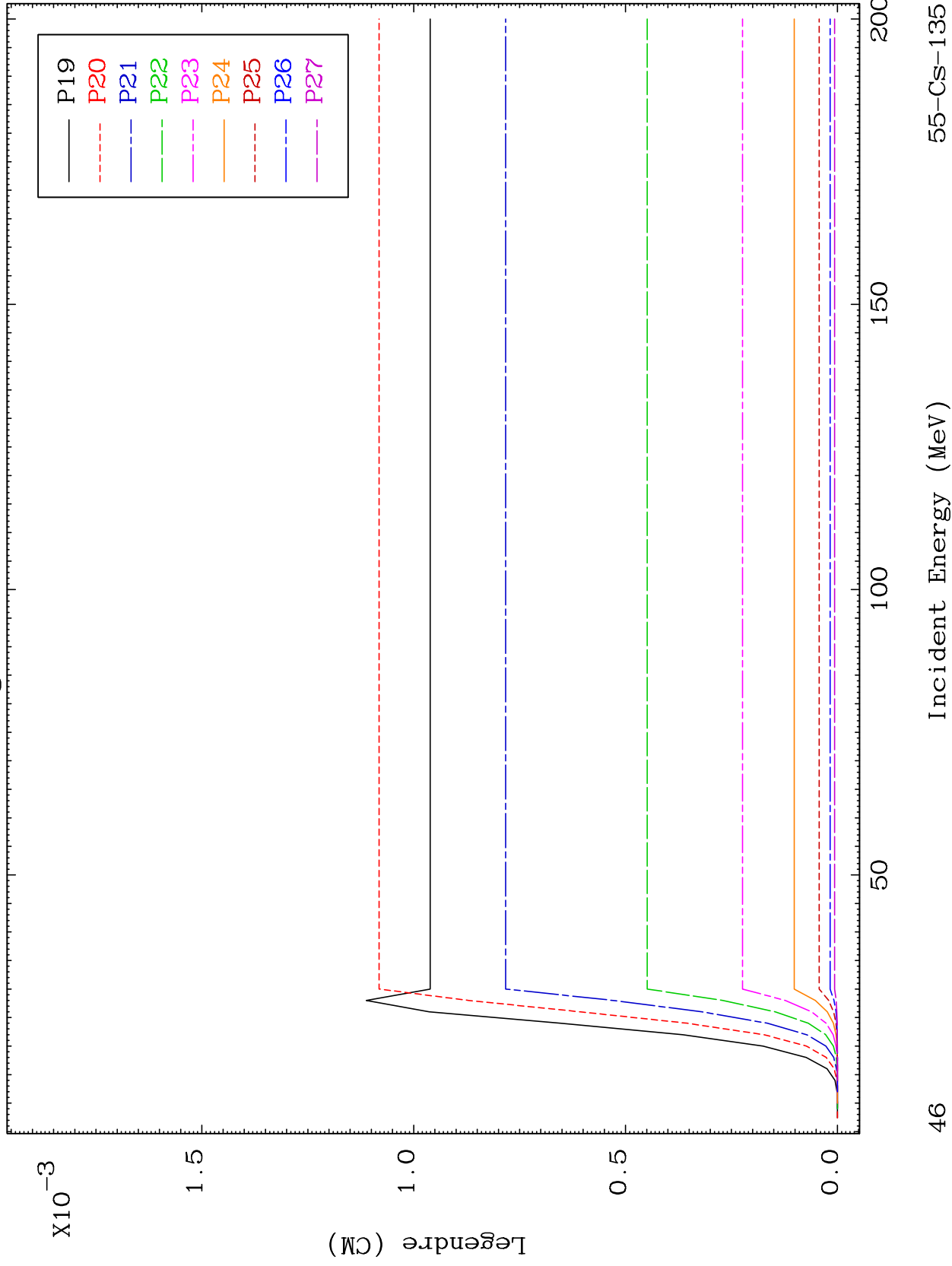
44



MAT 5531

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

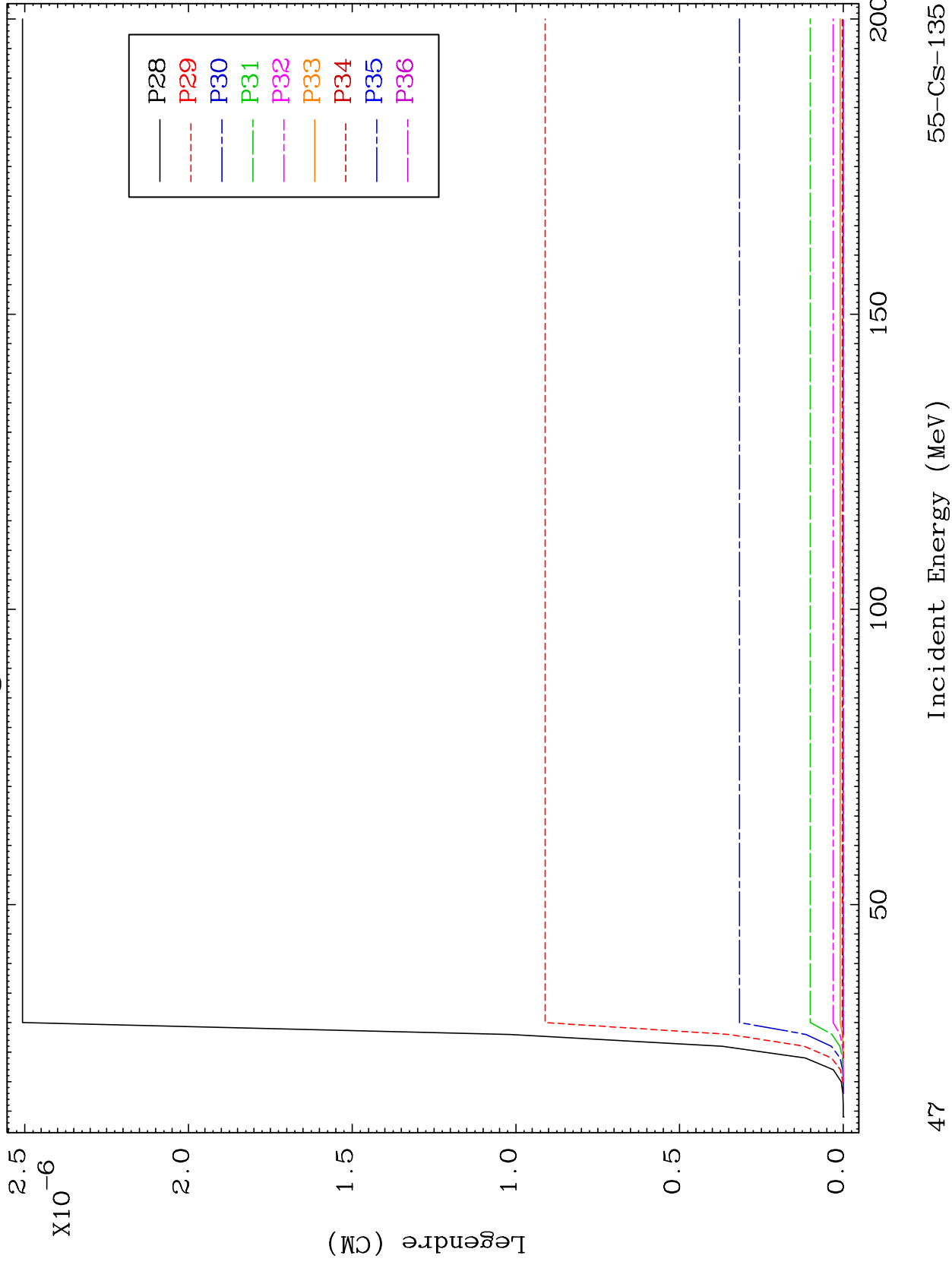
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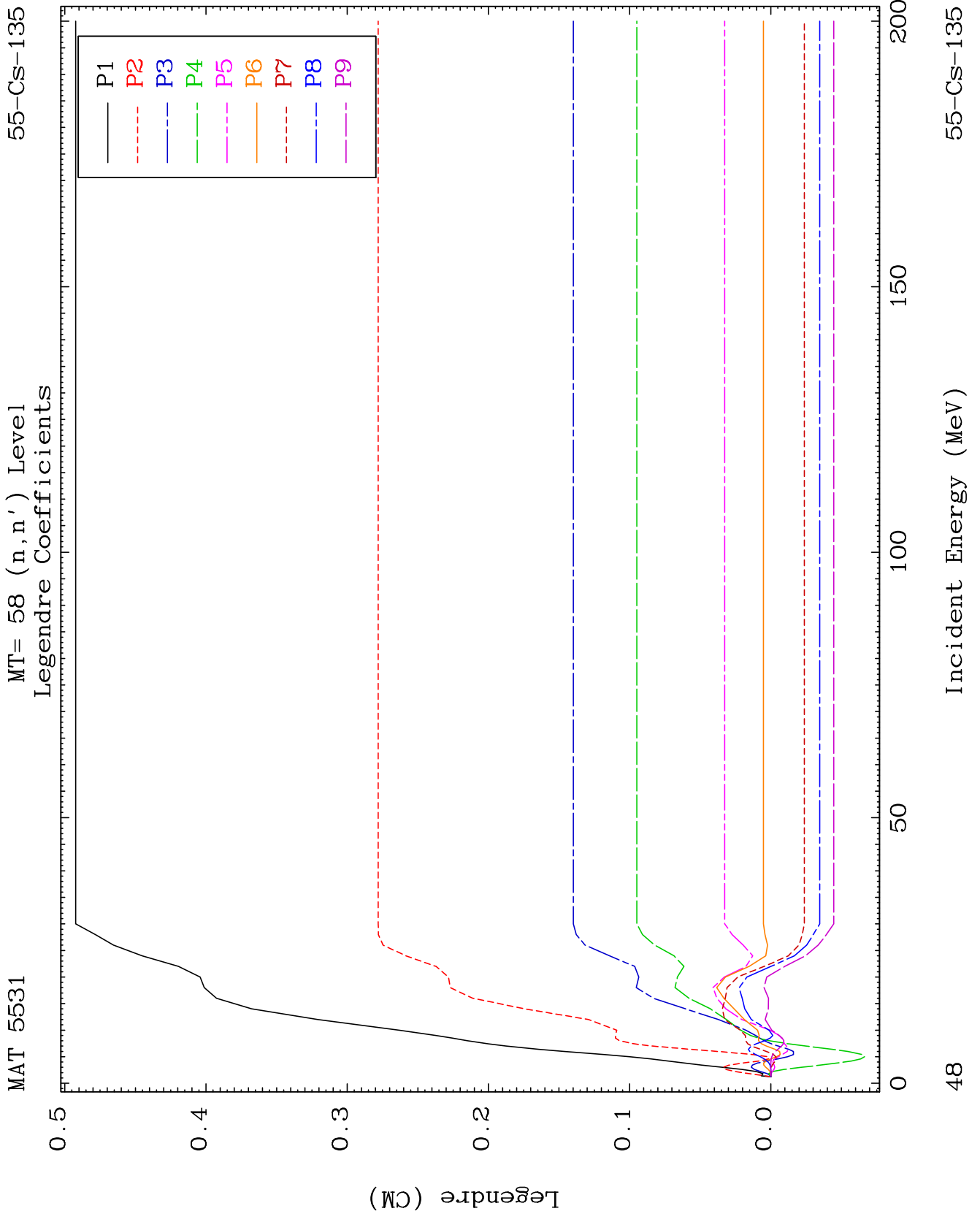
MAT 5531

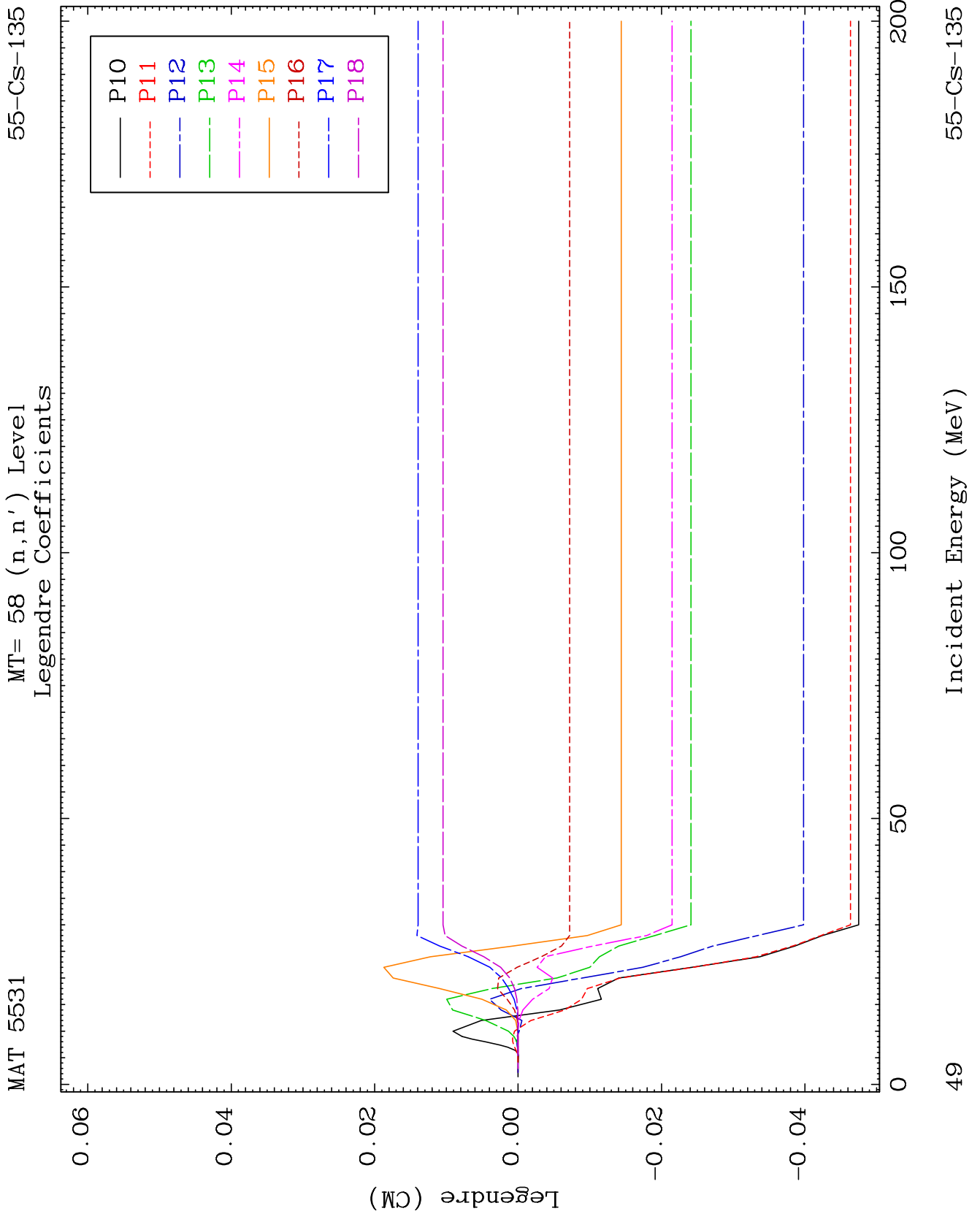
MT= 57 (n,n') Level  
Legendre Coefficients

55-Cs-135





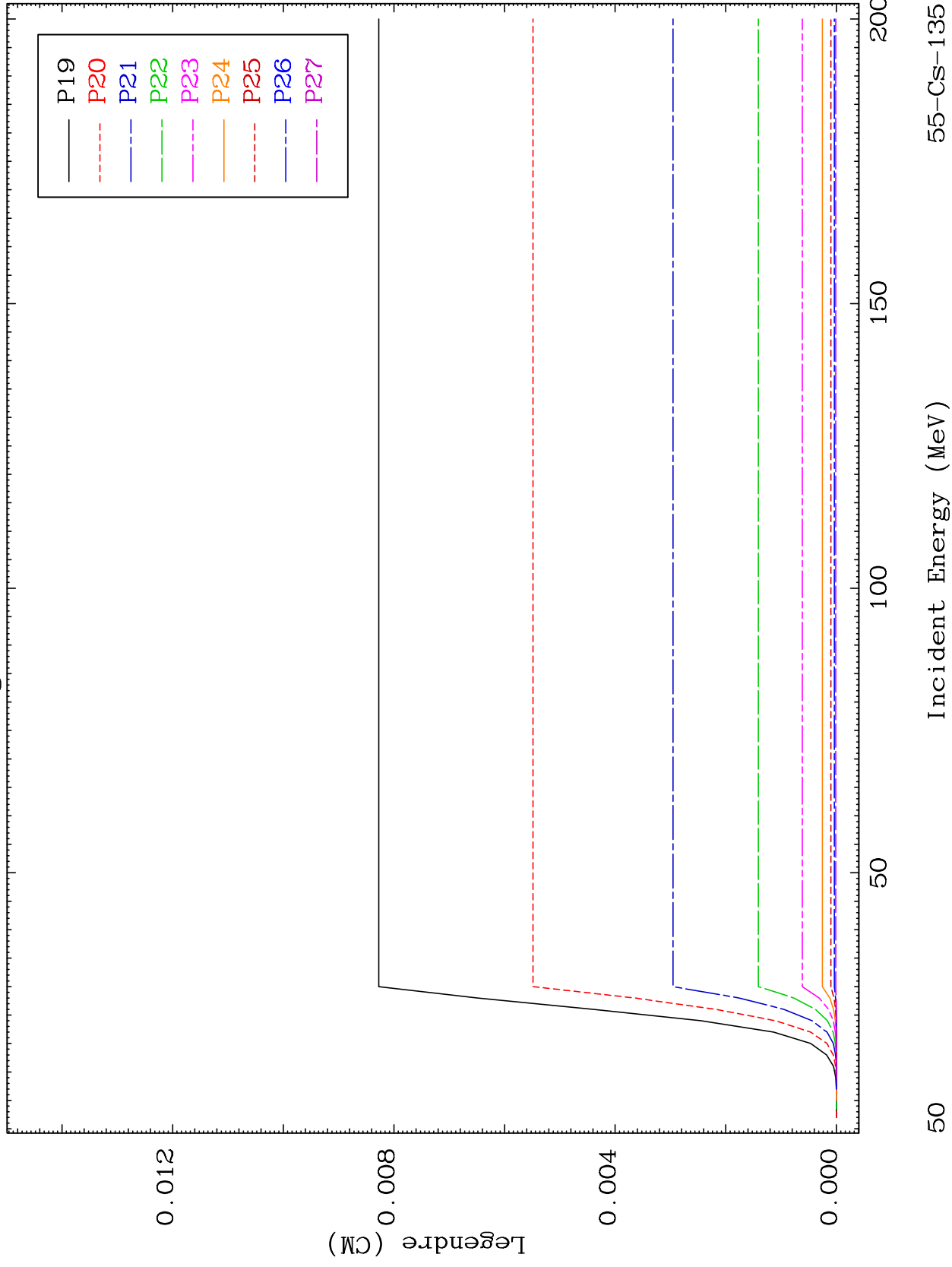




MAT 5531

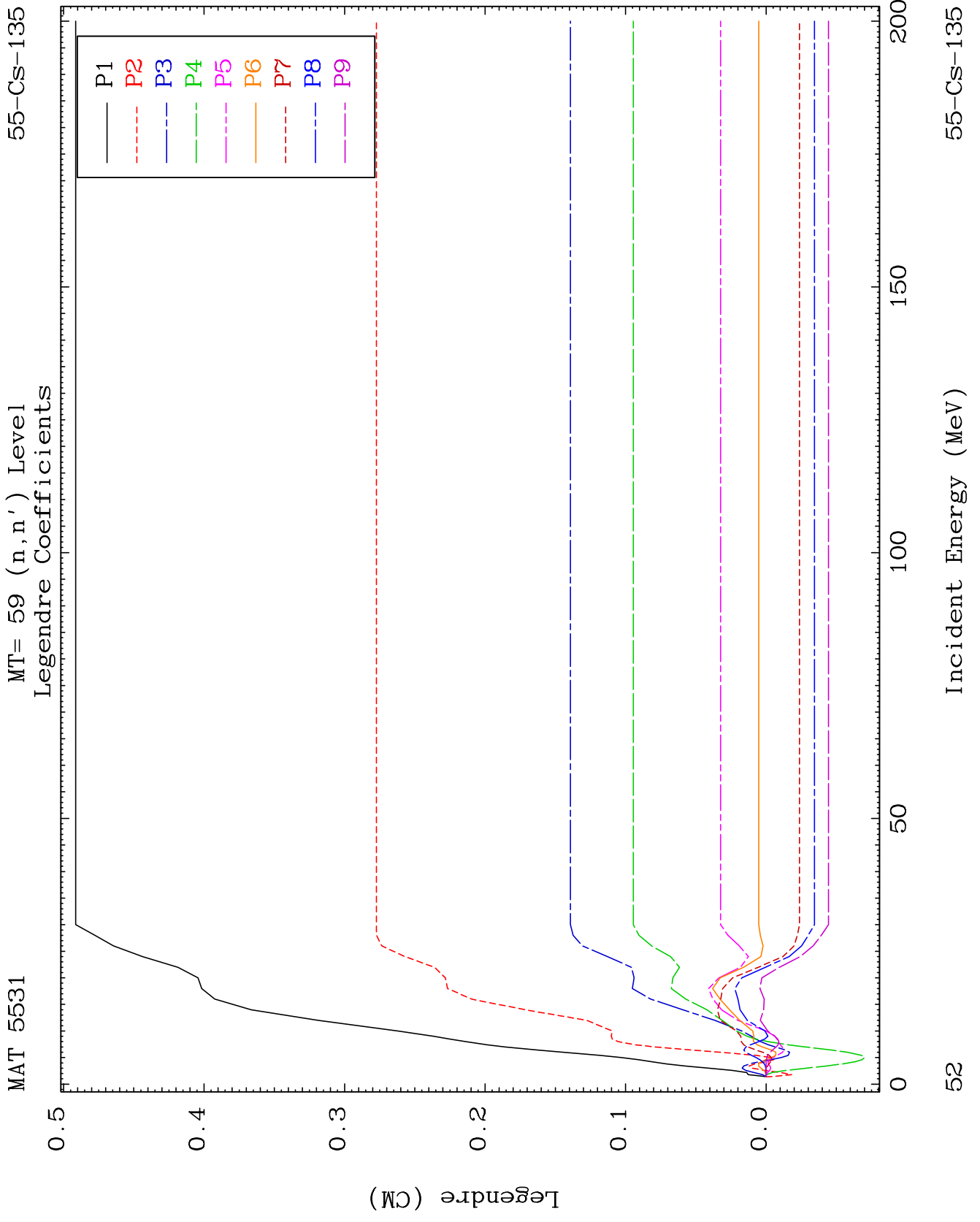
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Legendre Coefficients

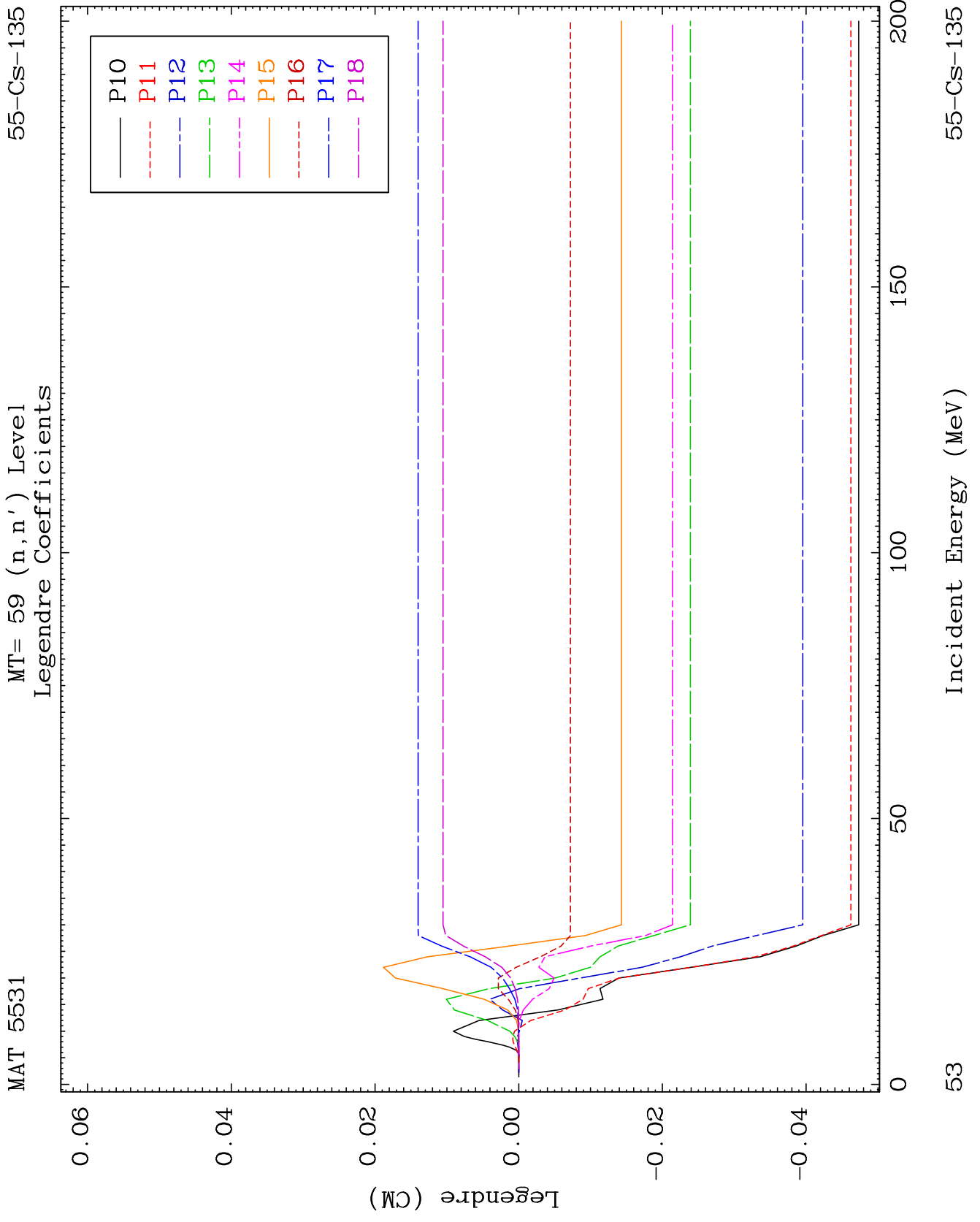
55-Cs-135



55-Cs-135



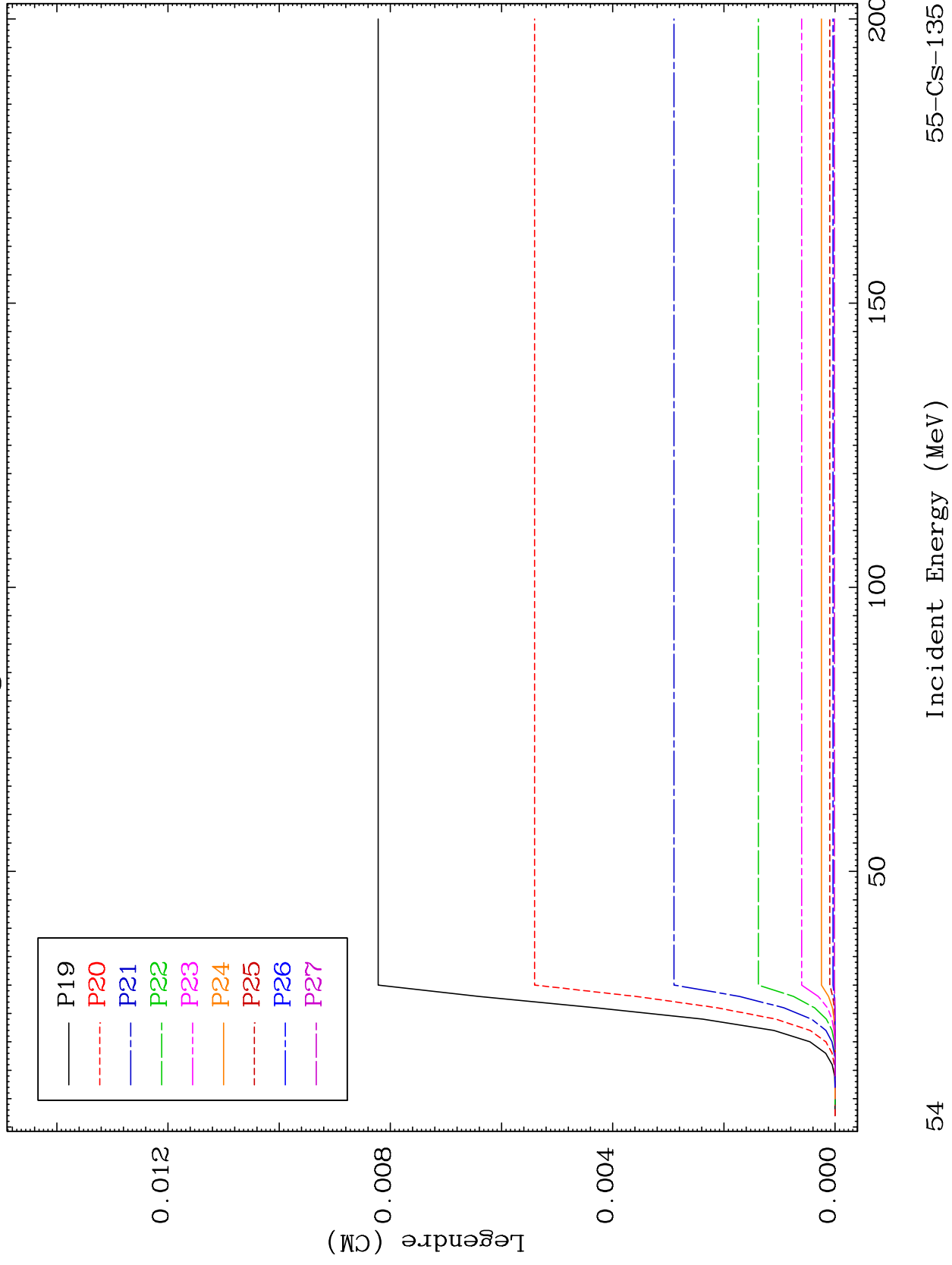




MAT 5531

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

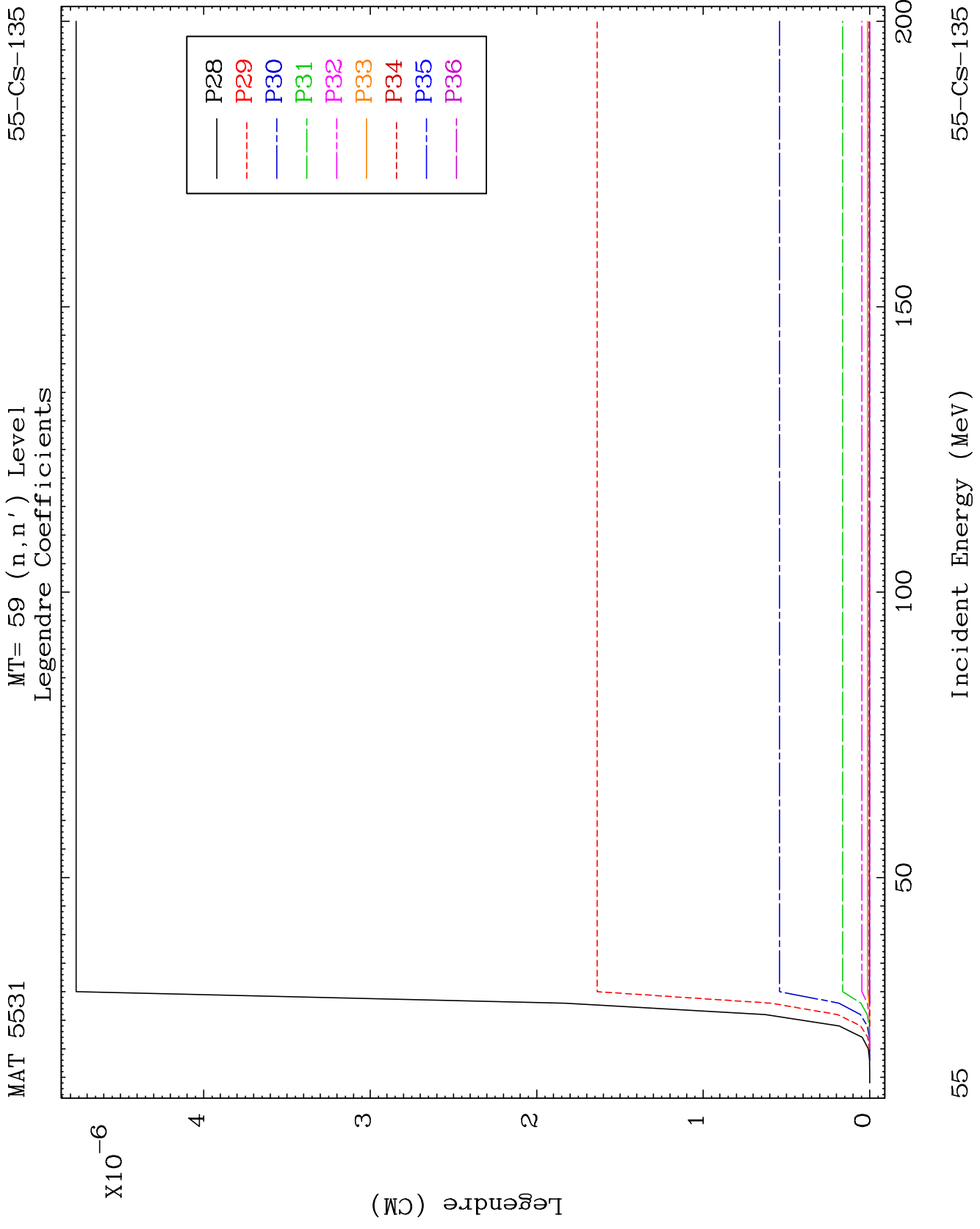
55-Cs-135



54

Incident Energy (MeV)

55-Cs-135

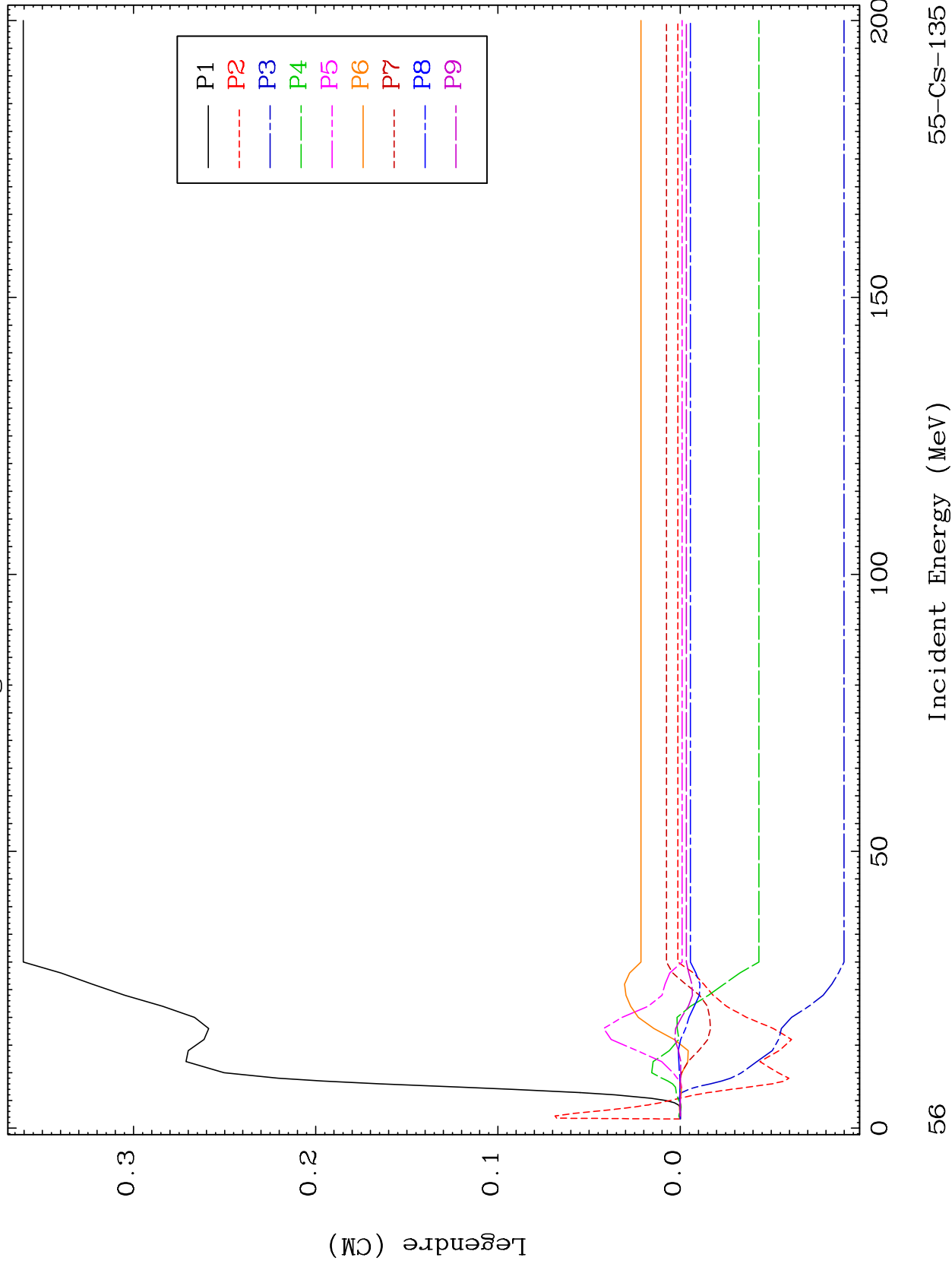




MAT 5531

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

55-Cs-135

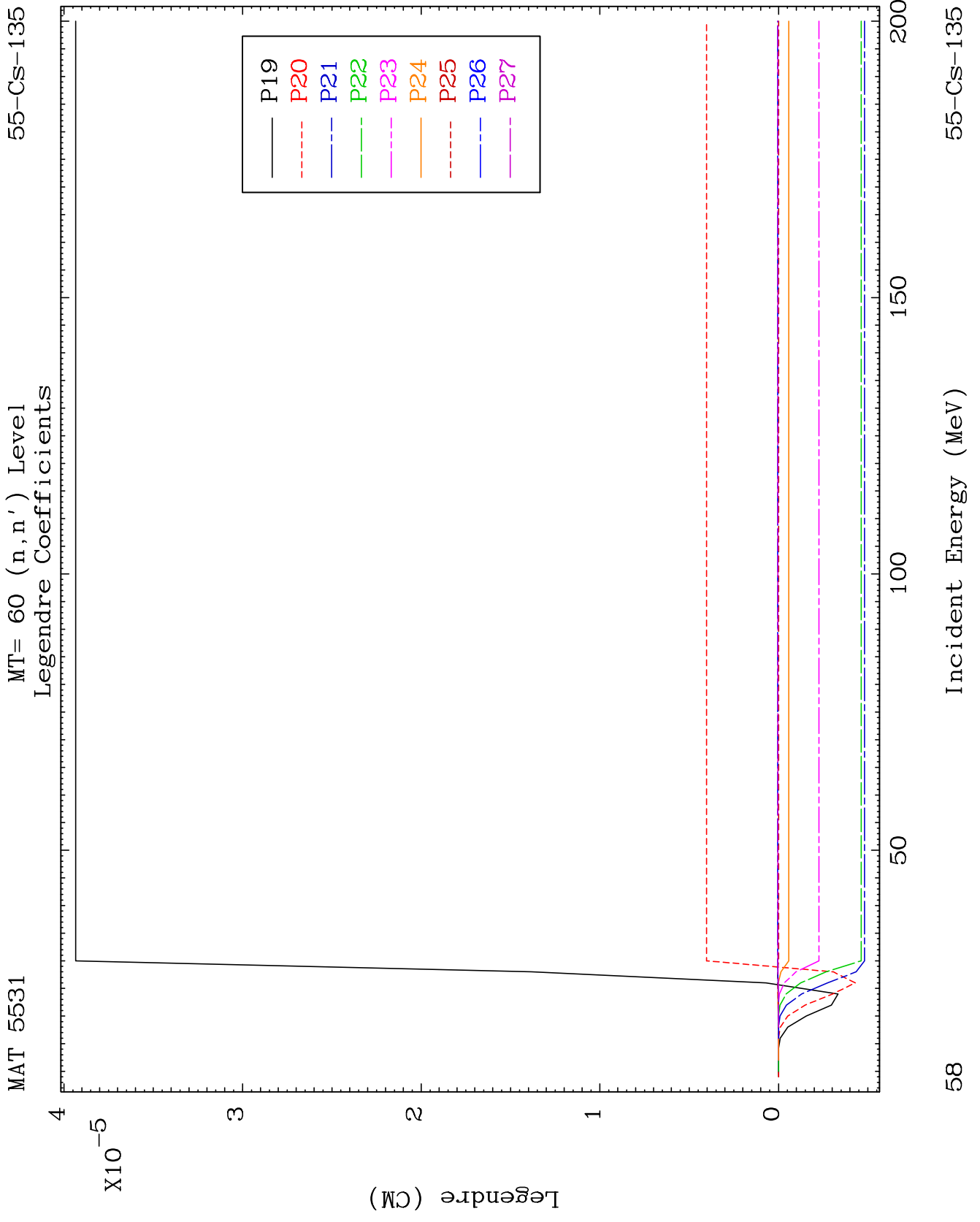


55-Cs-135

Incident Energy (MeV)

56

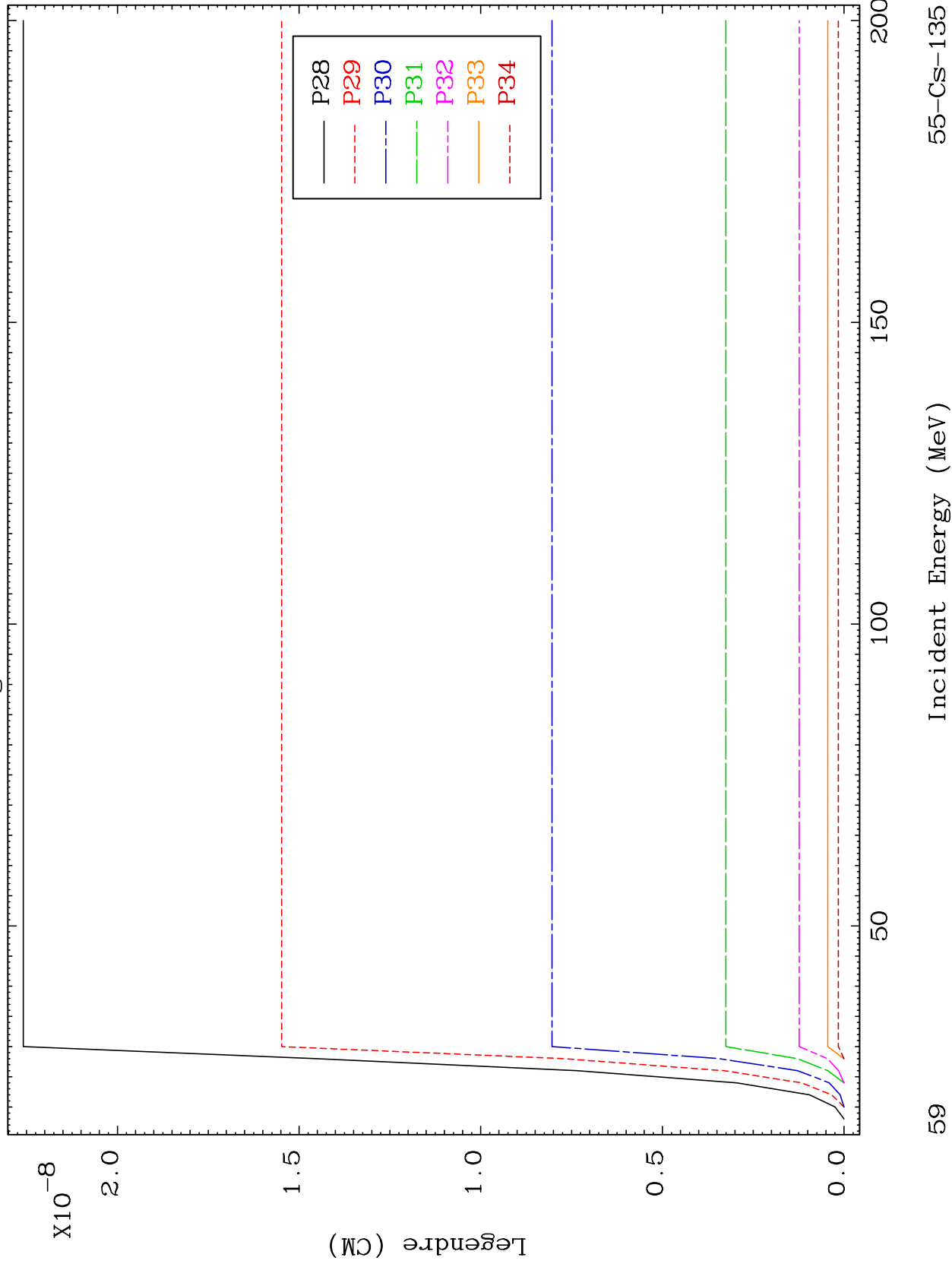




MAT 5531

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

55-Cs-135



55-Cs-135

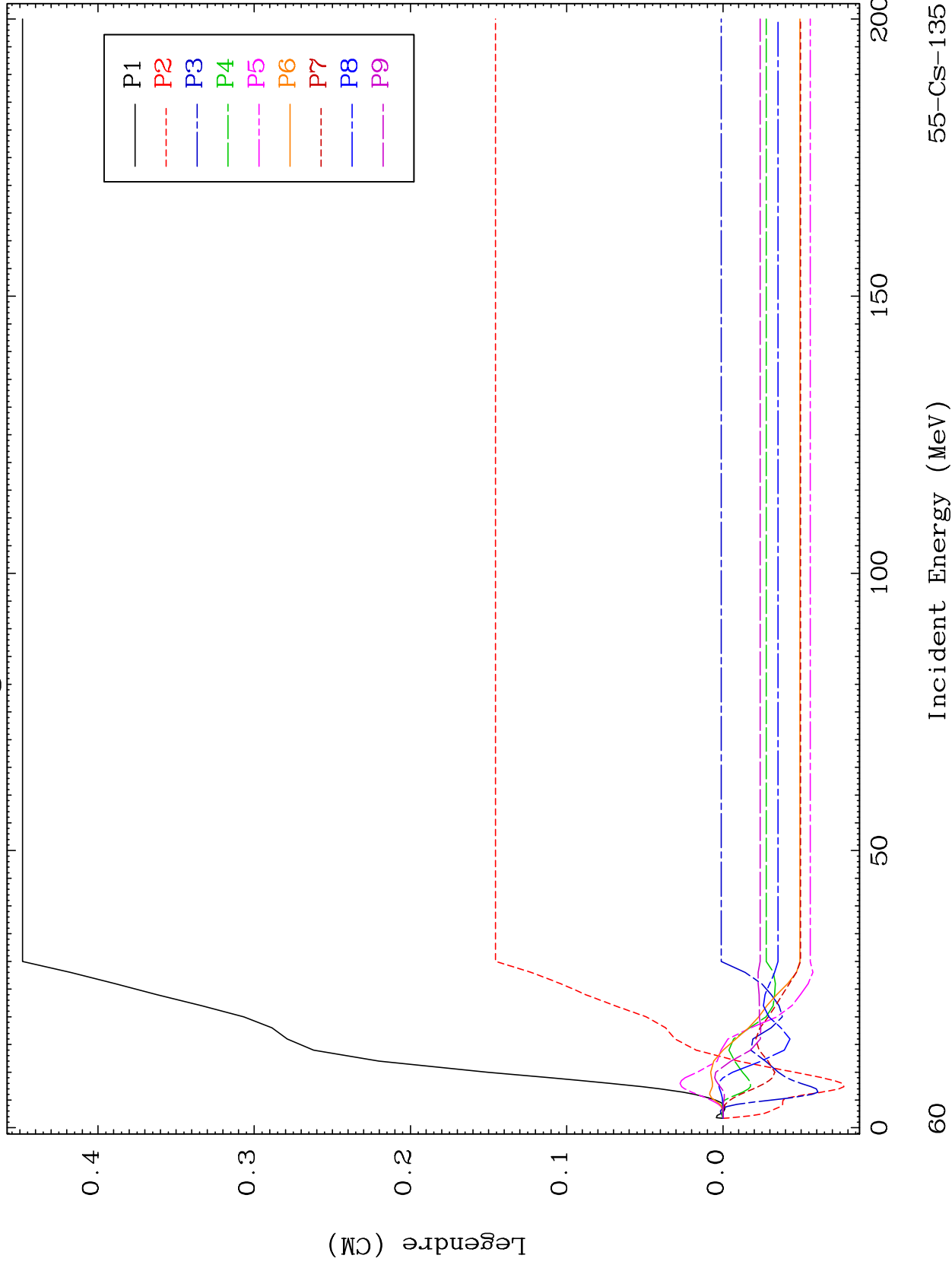
Incident Energy (MeV)

59

MAT 5531

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

55-Cs-135

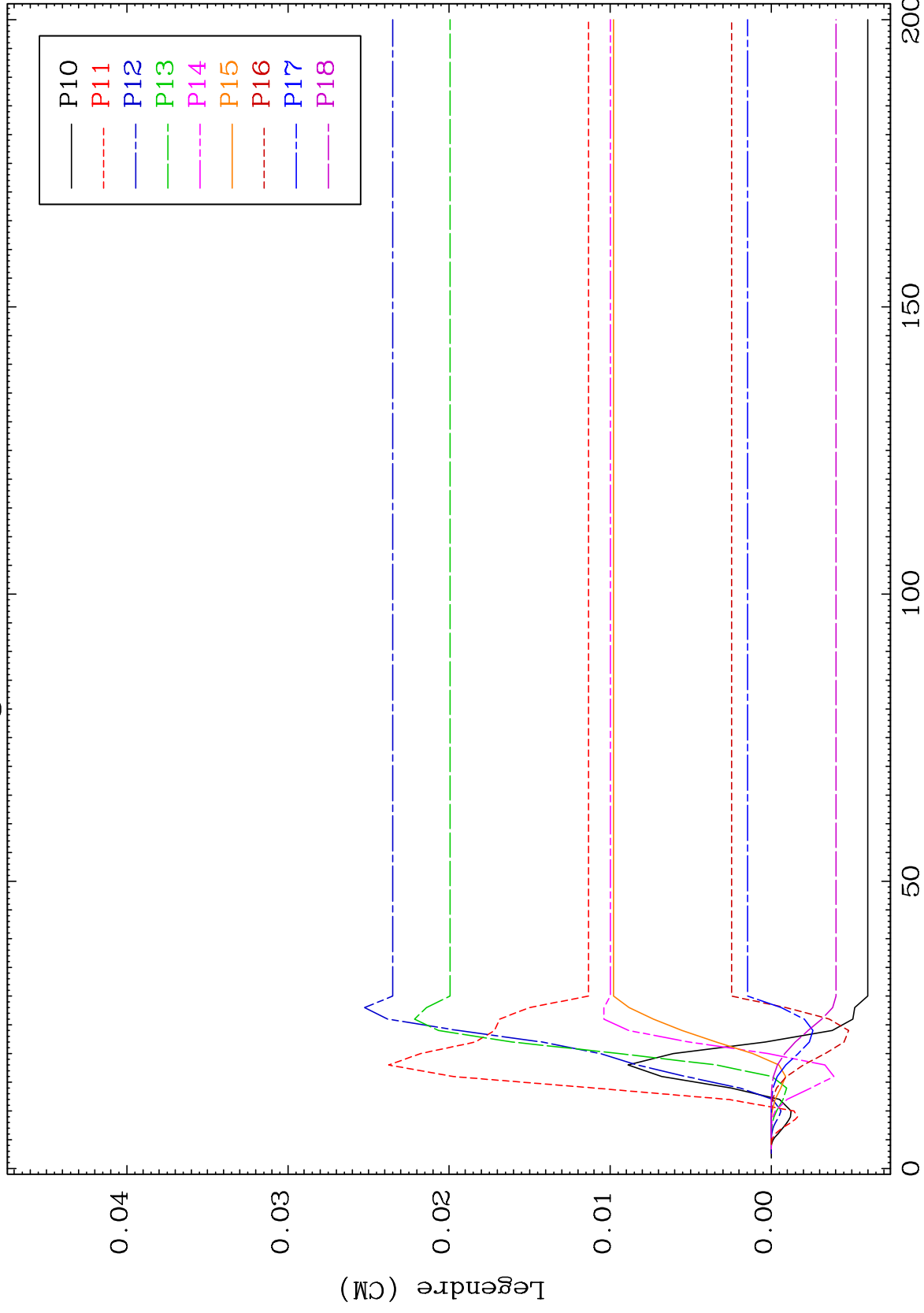


55-Cs-135

MAT 5531

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

55-Cs-135



61

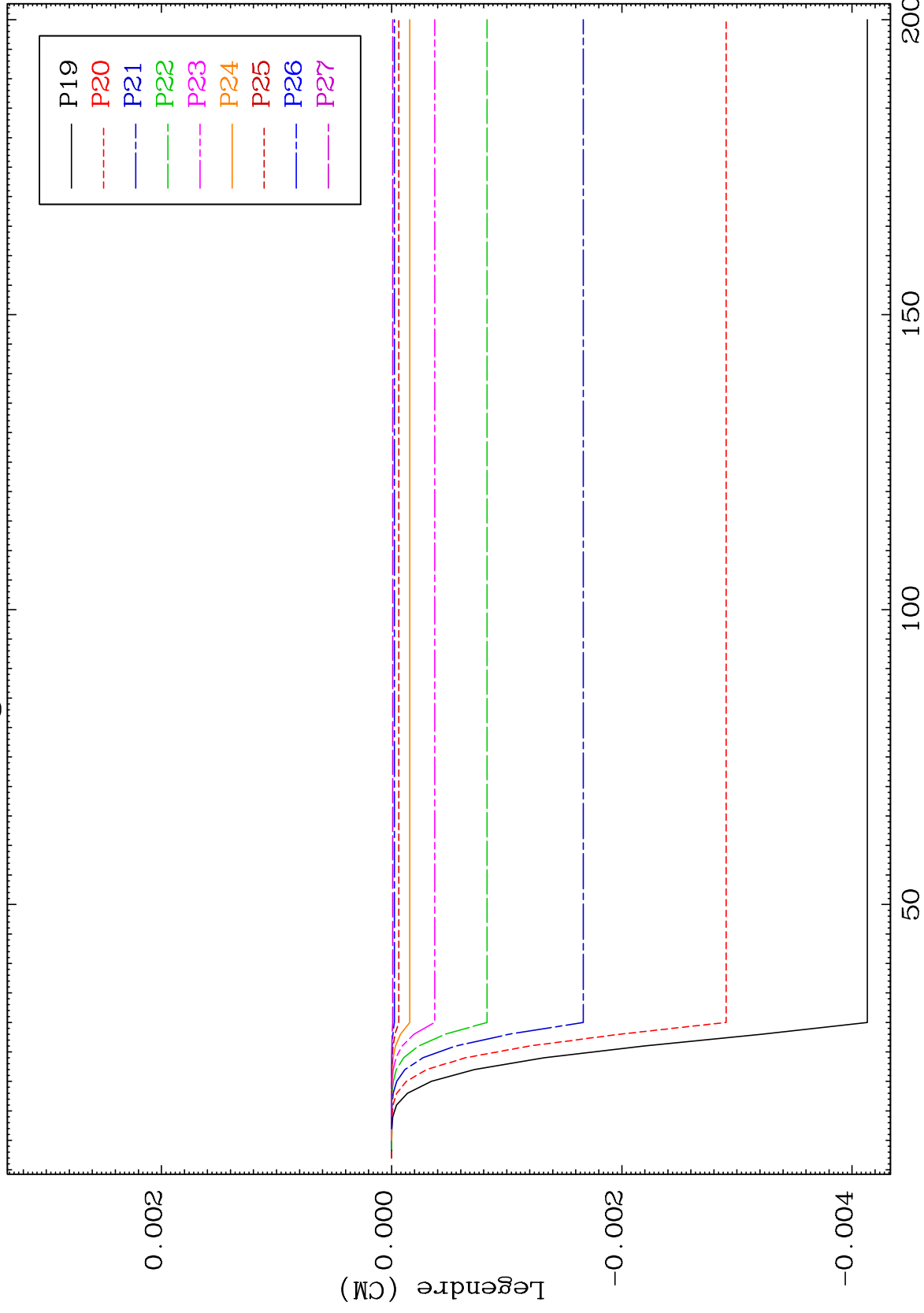
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

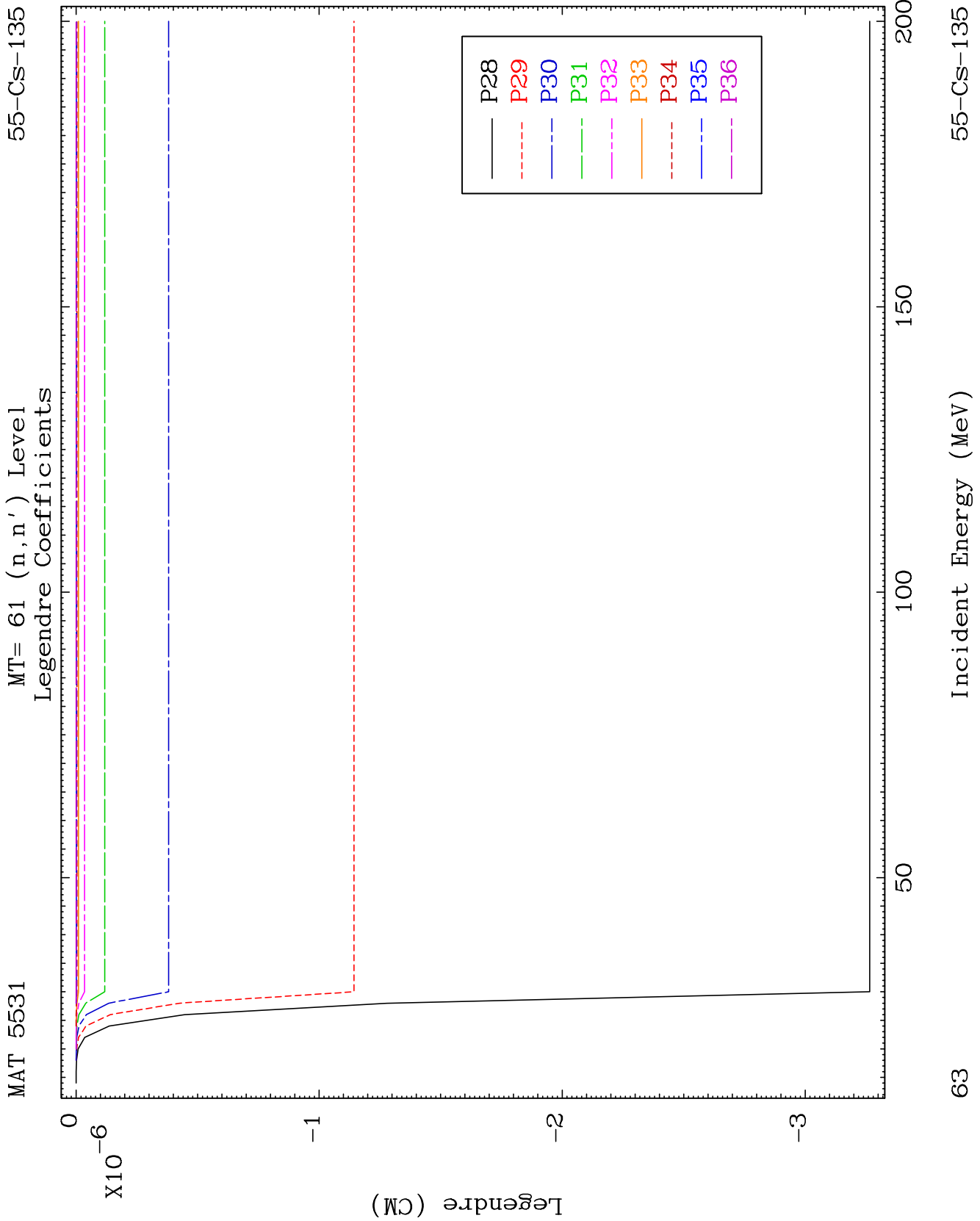
55-Cs-135



62

Incident Energy (MeV)

55-Cs-135

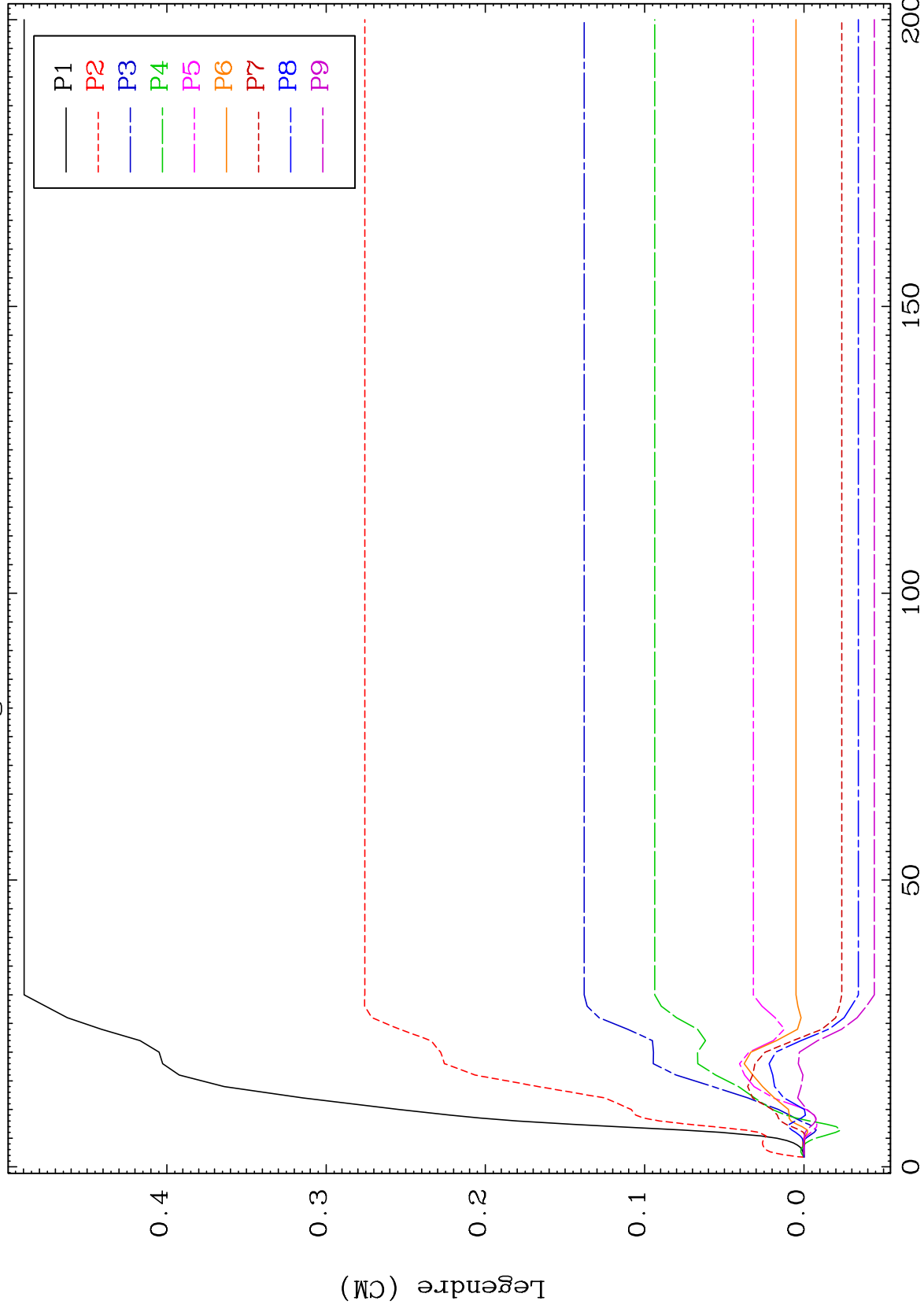




MAT 5531

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

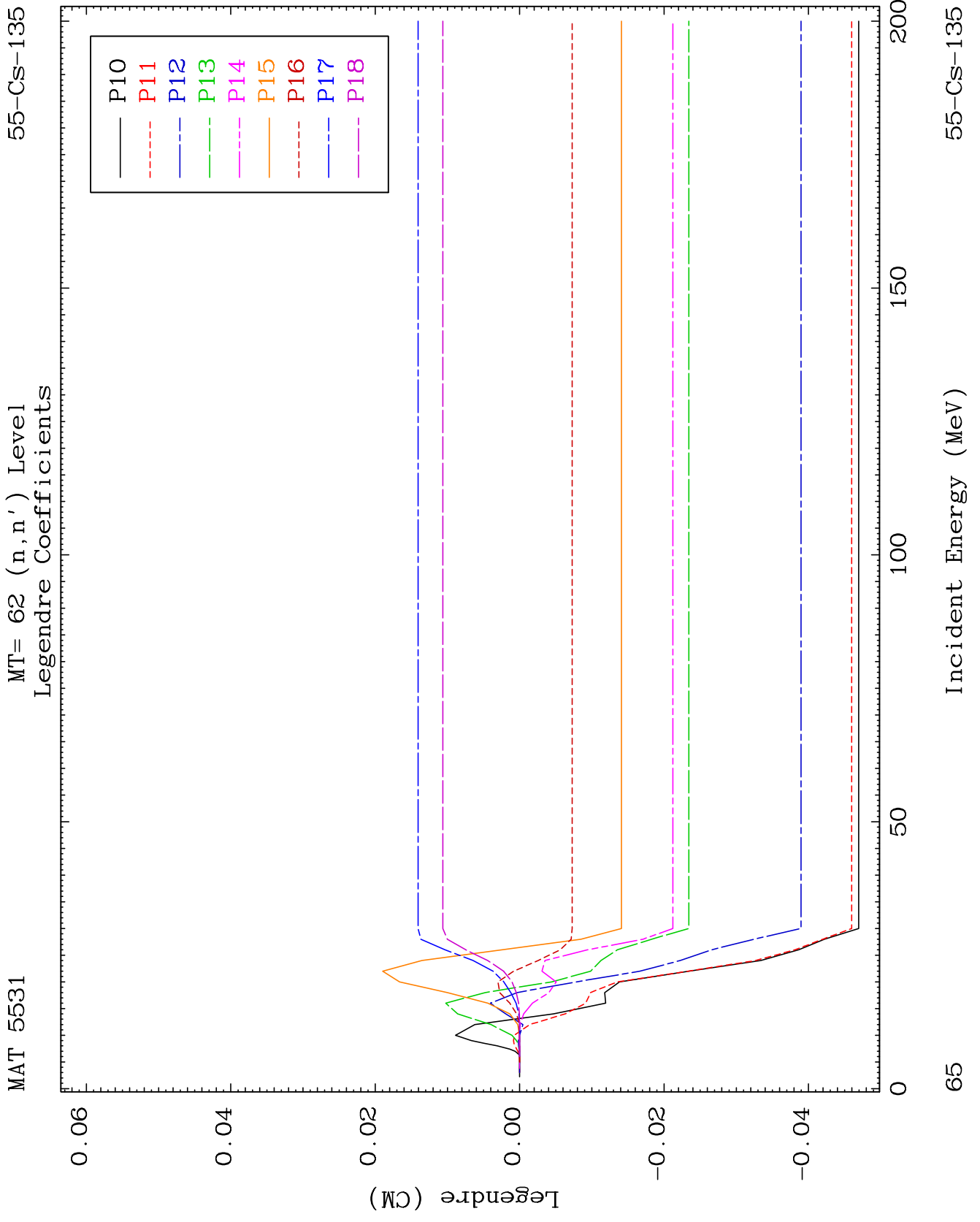
55-Cs-135



55-Cs-135

Incident Energy (MeV)

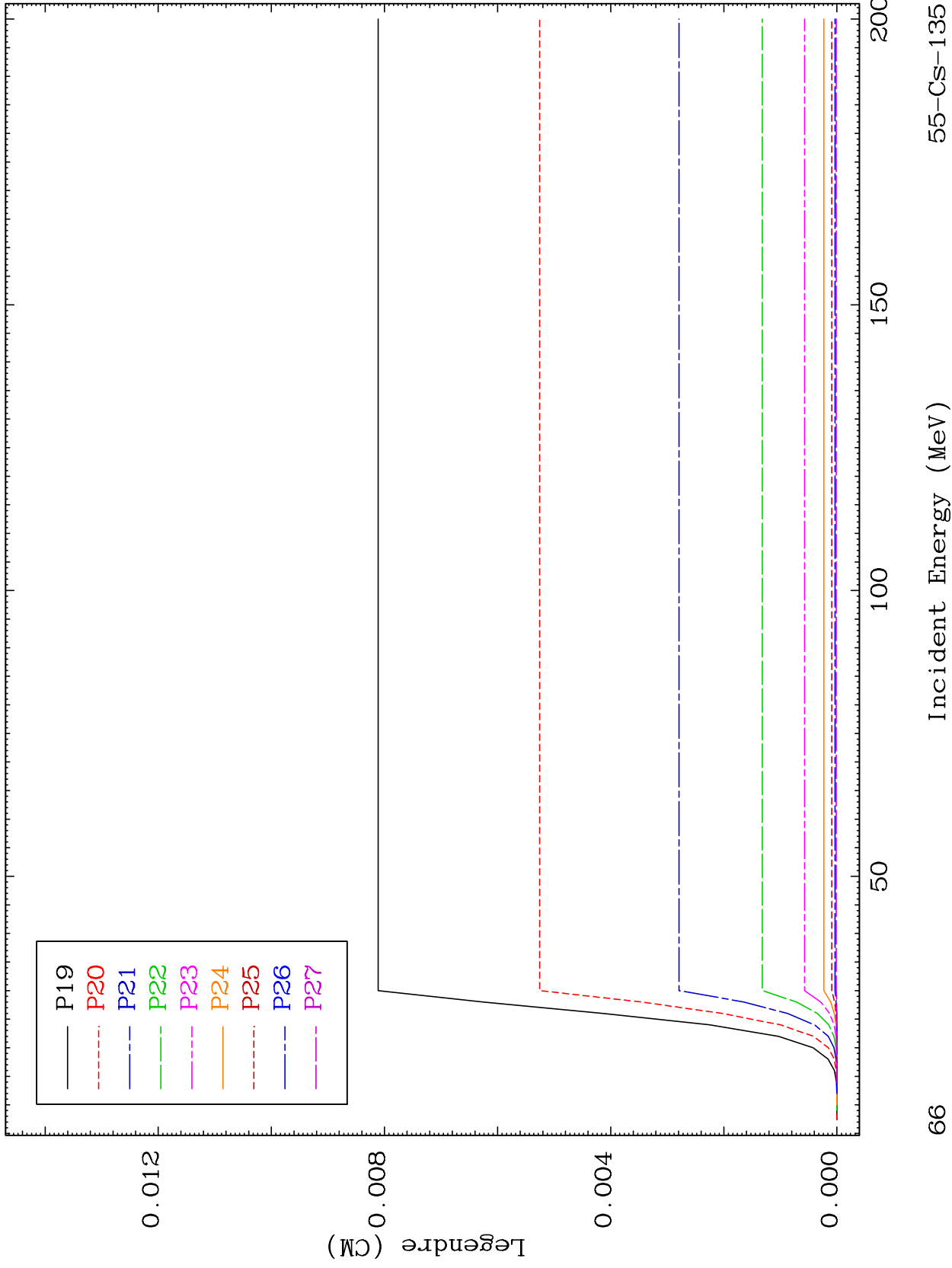
64



MAT 5531

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

55-Cs-135



66

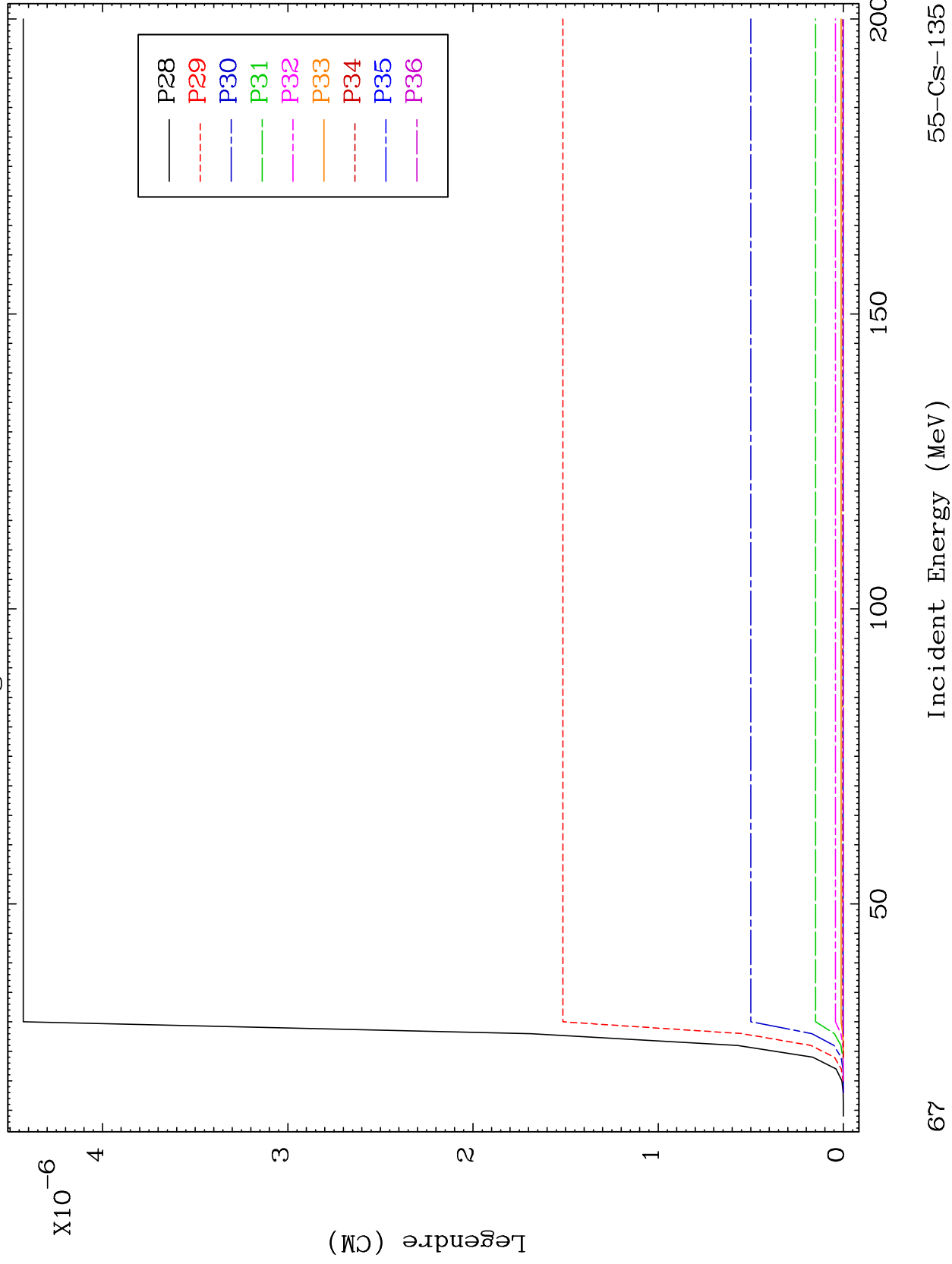
Incident Energy (MeV)

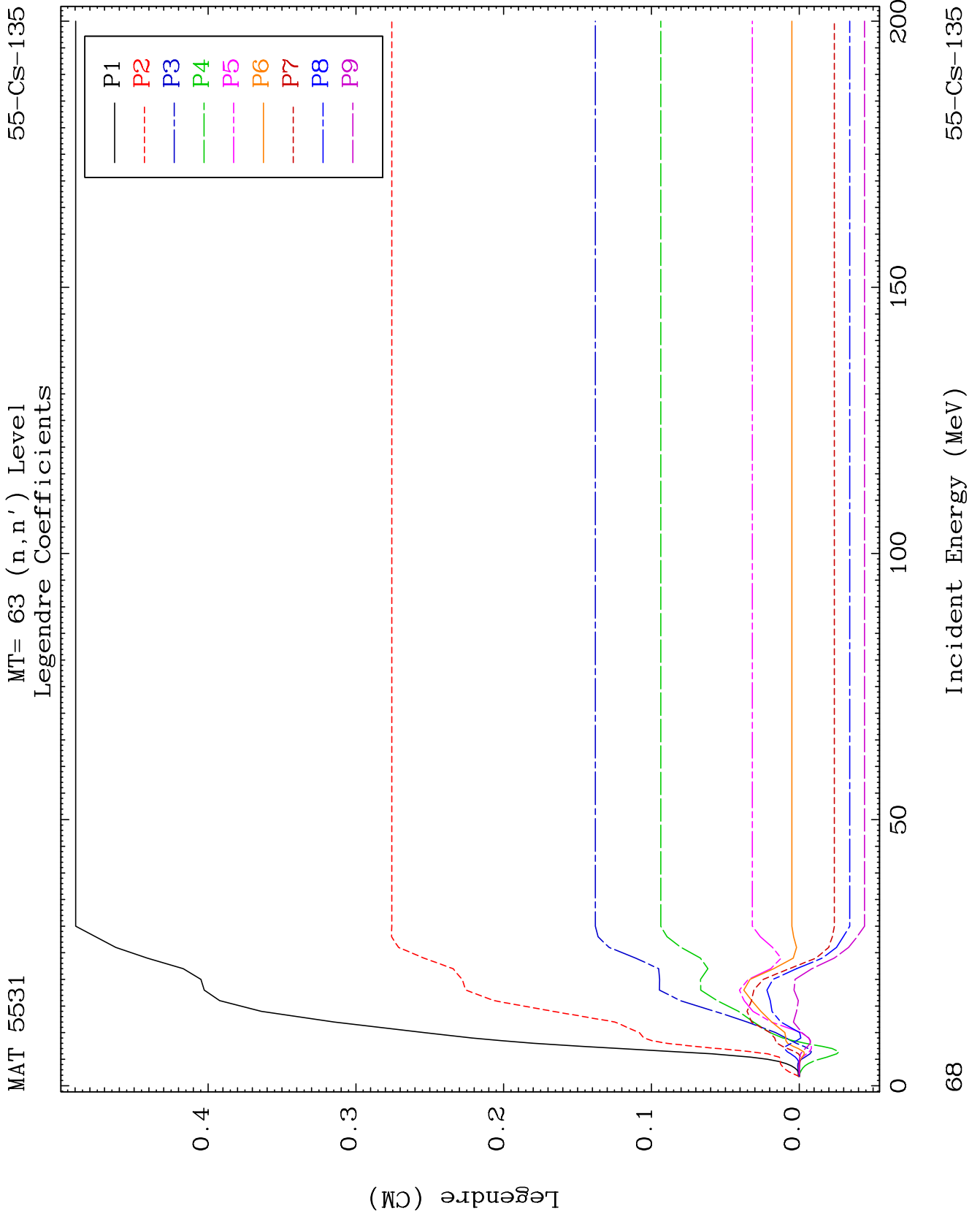
55-Cs-135

MAT 5531

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

55-Cs-135



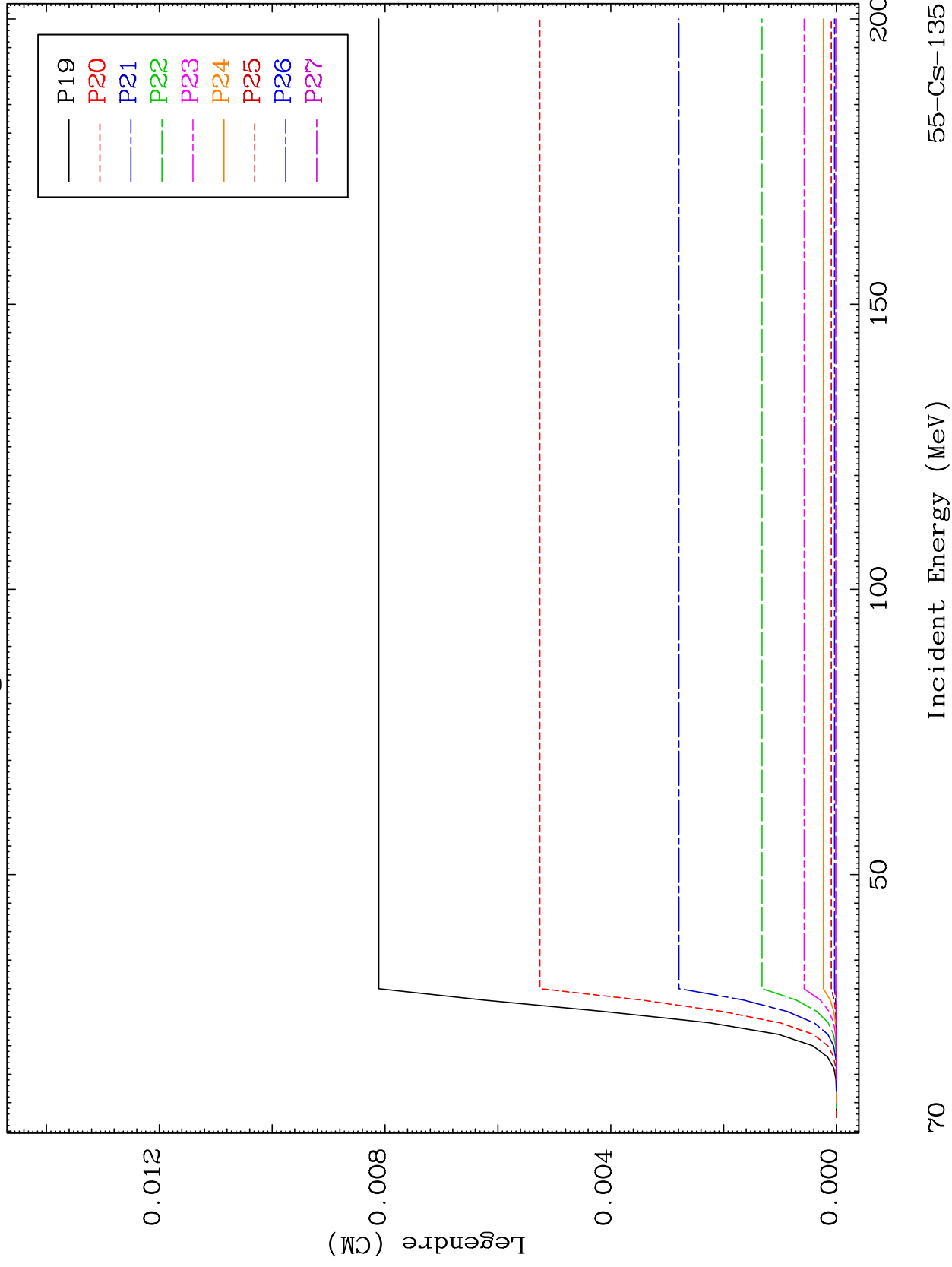




MAT 5531

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

55-Cs-135



55-Cs-135

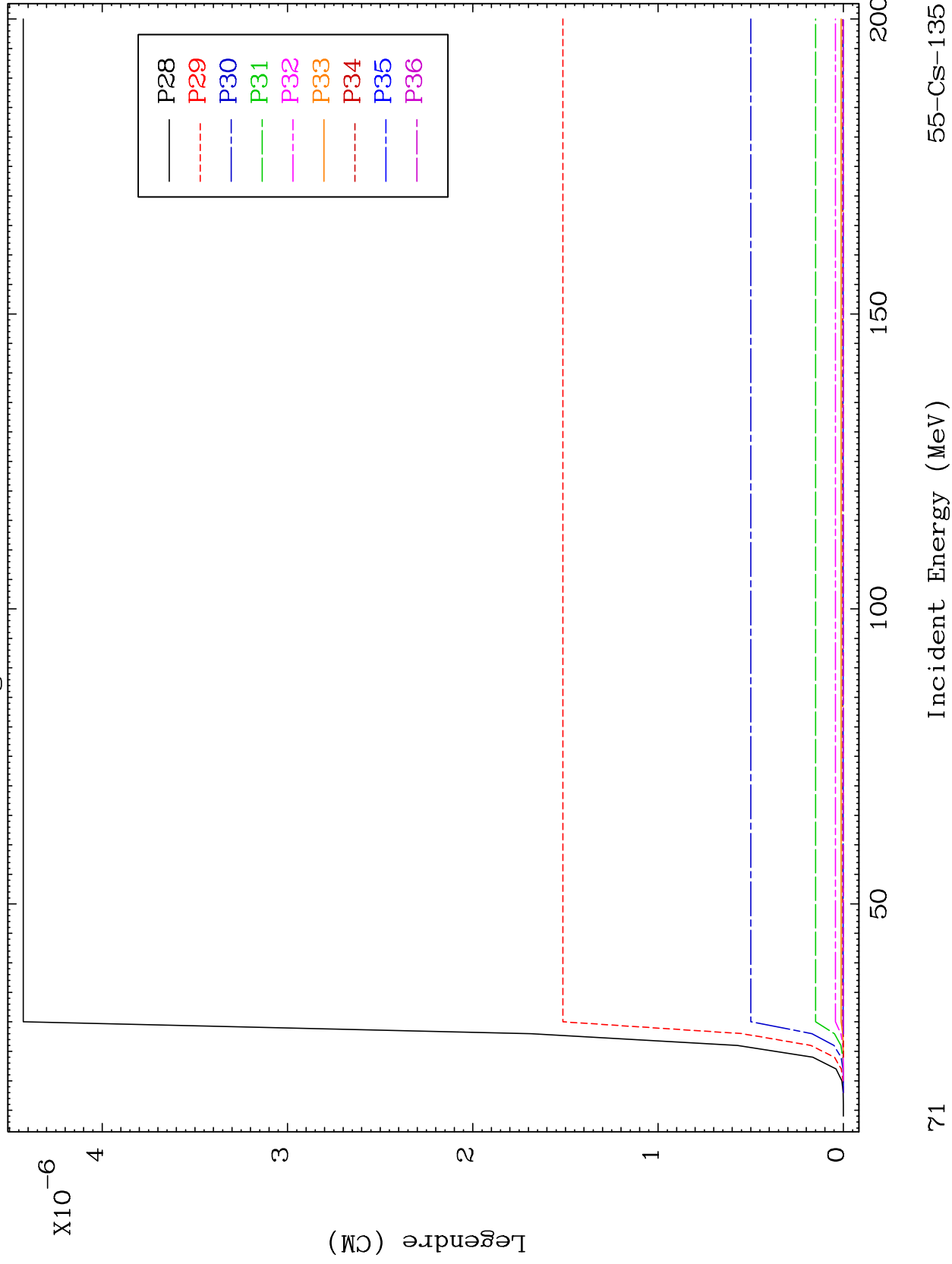
Incident Energy (MeV)

70

MAT 5531

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

55-Cs-135

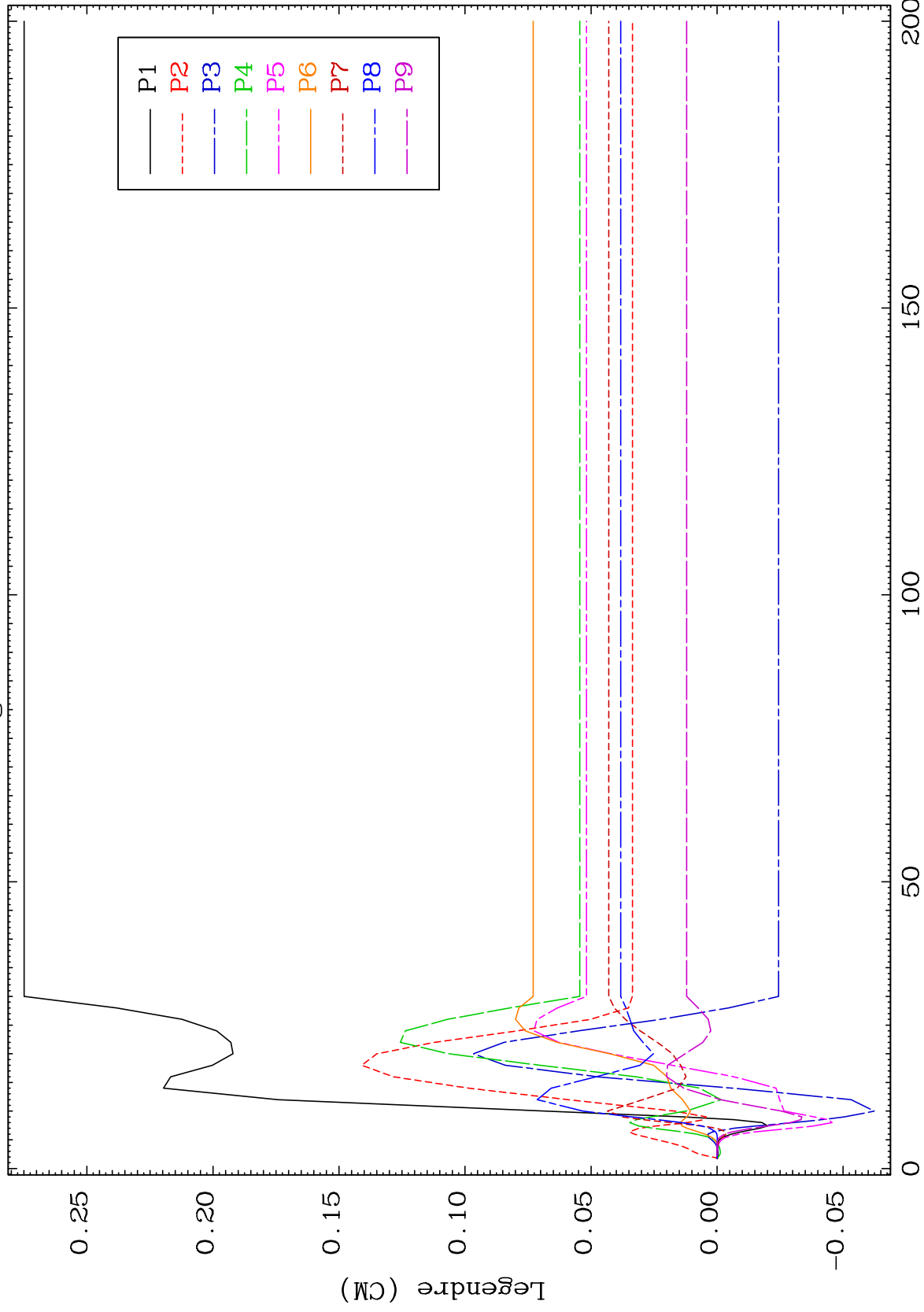




MAT 5531

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

55-Cs-135

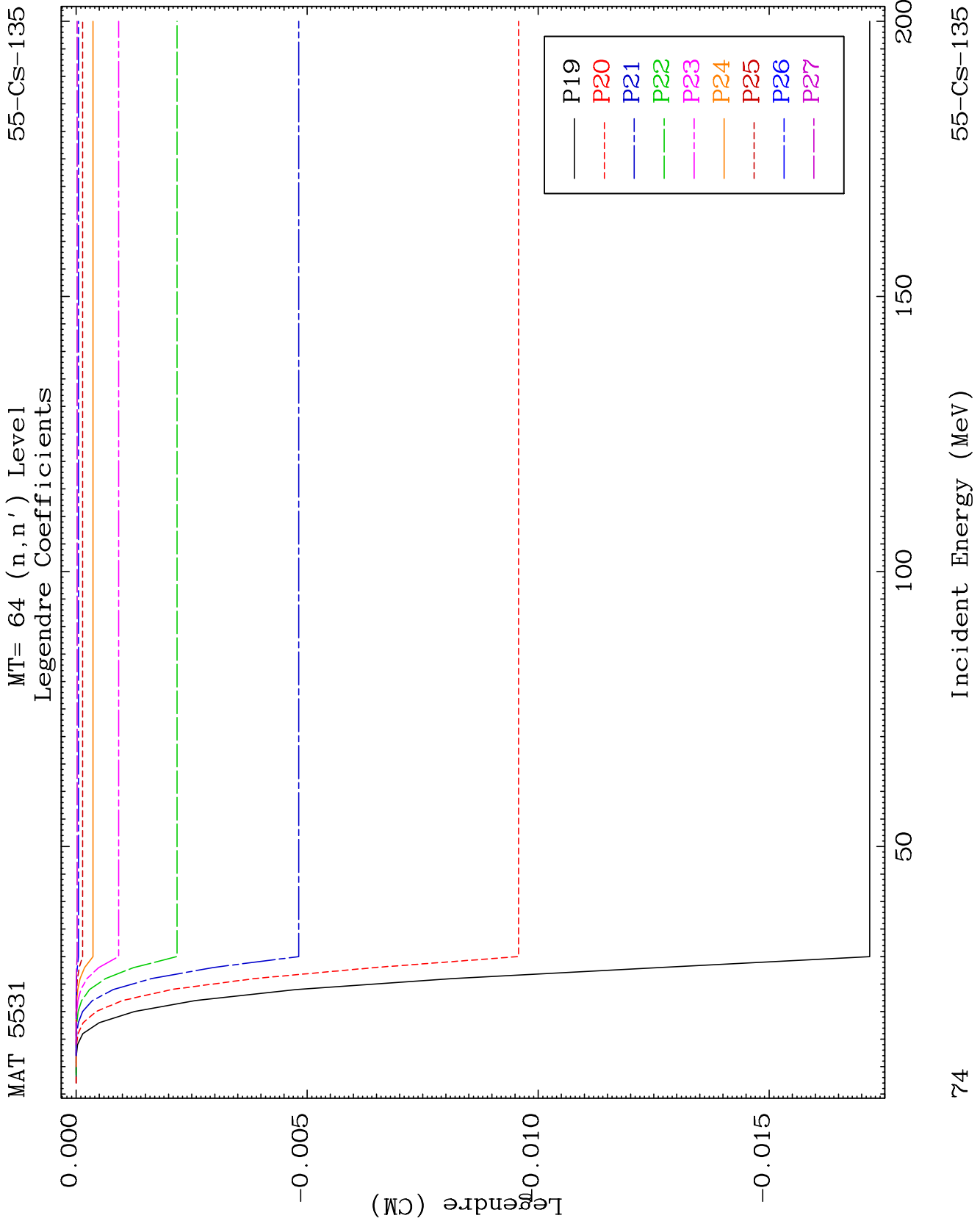


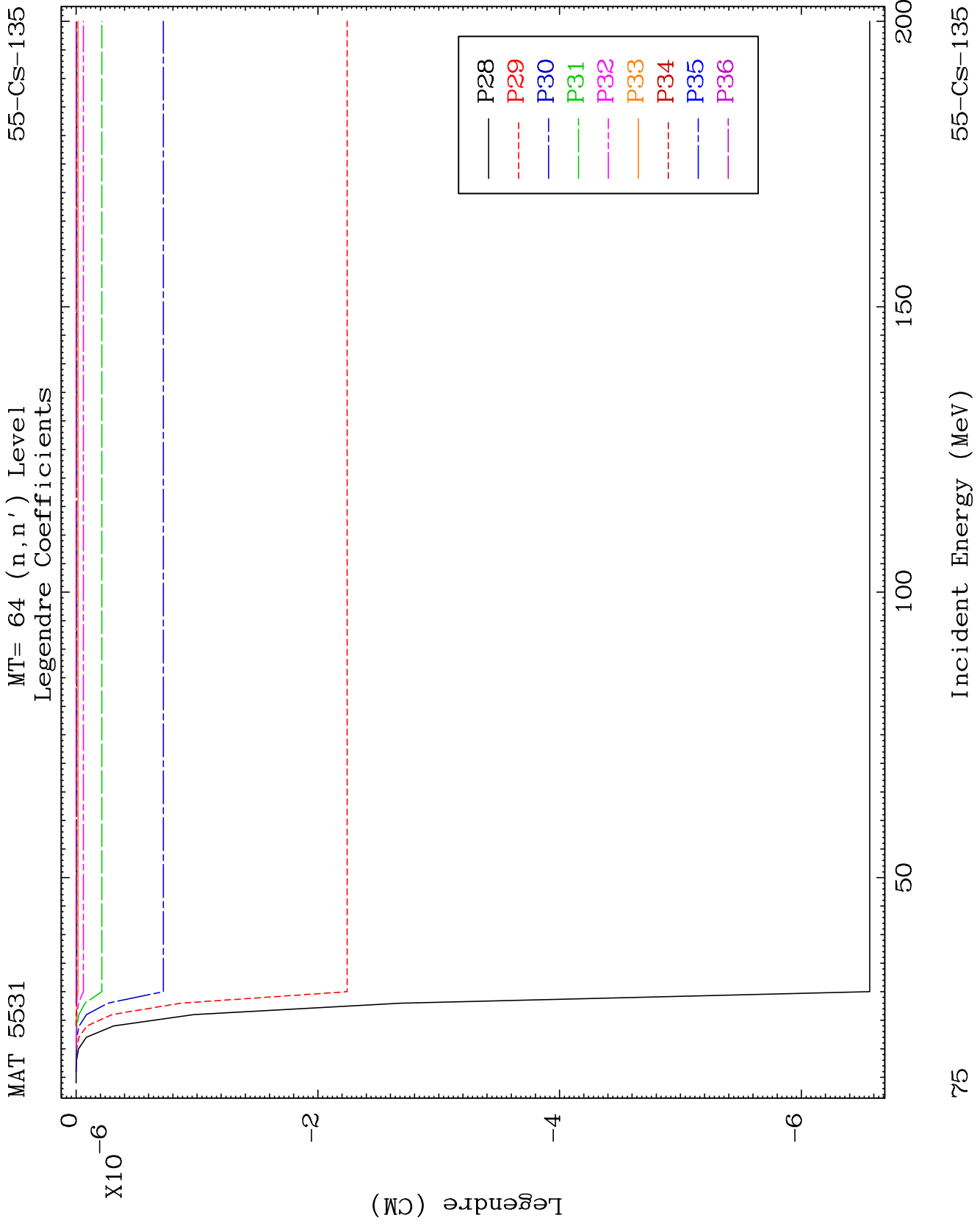
72

Incident Energy (MeV)

55-Cs-135



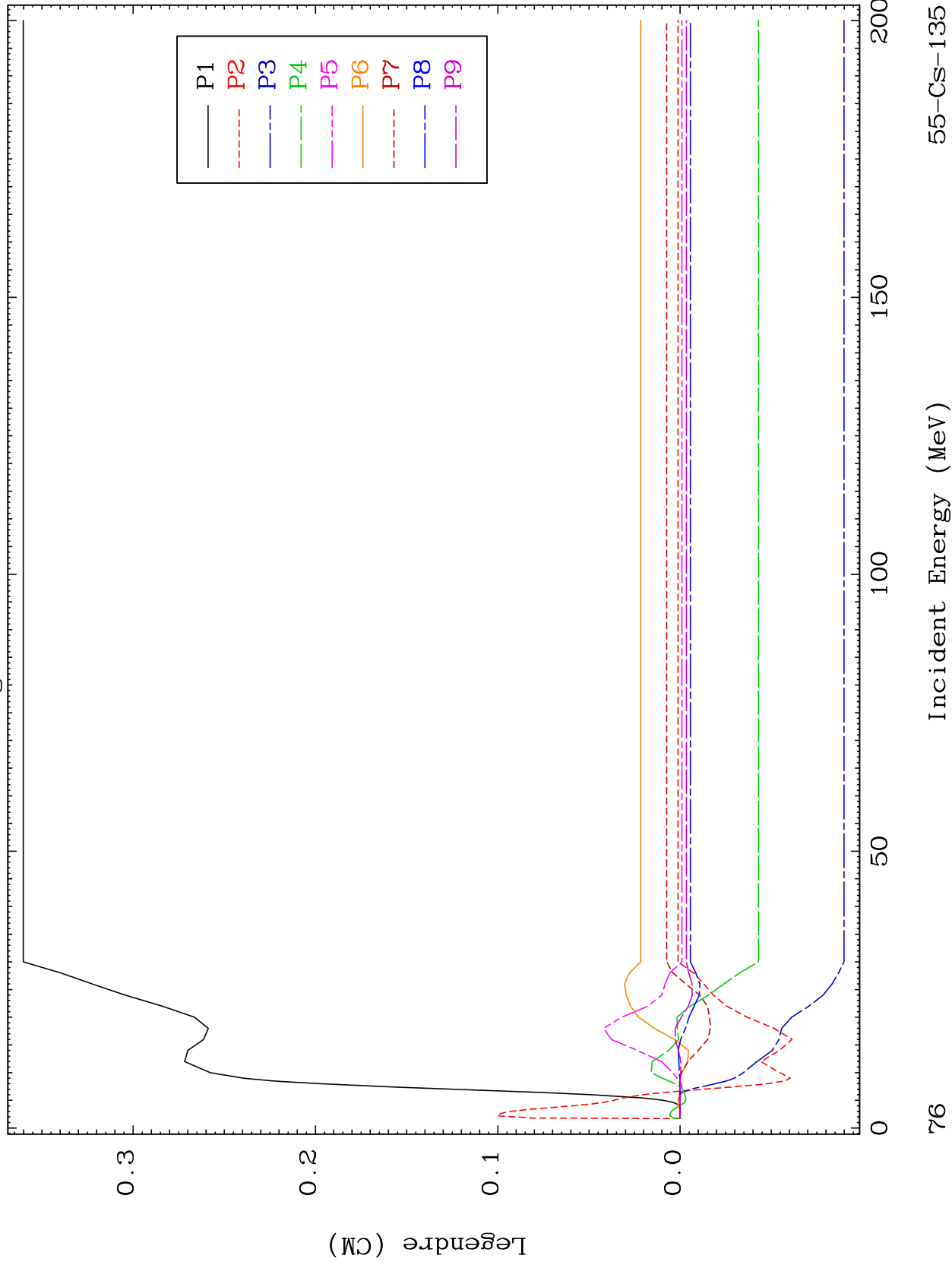




MAT 5531

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

55-Cs-135



55-Cs-135

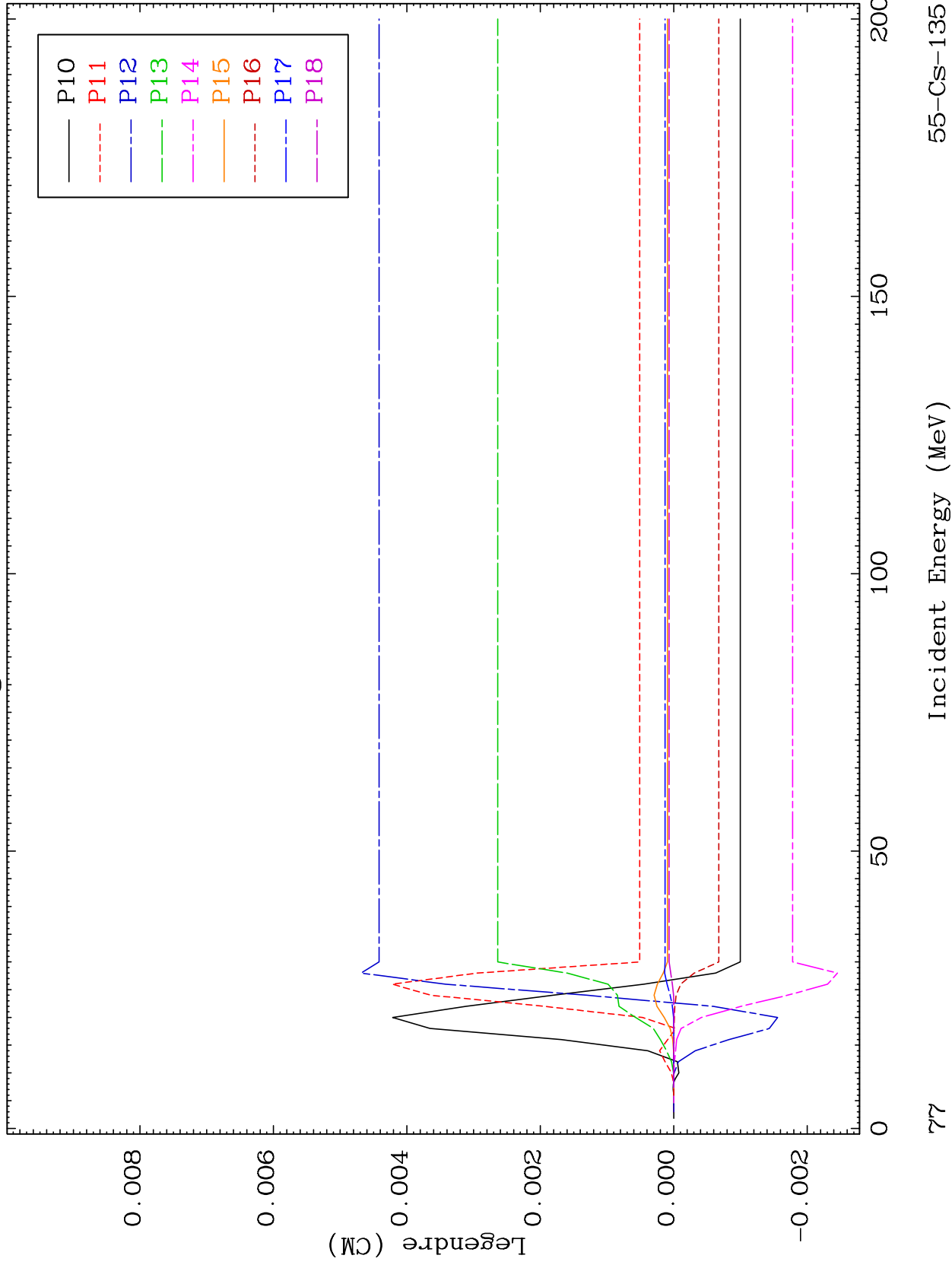
Incident Energy (MeV)

76

MAT 5531

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

55-Cs-135



77

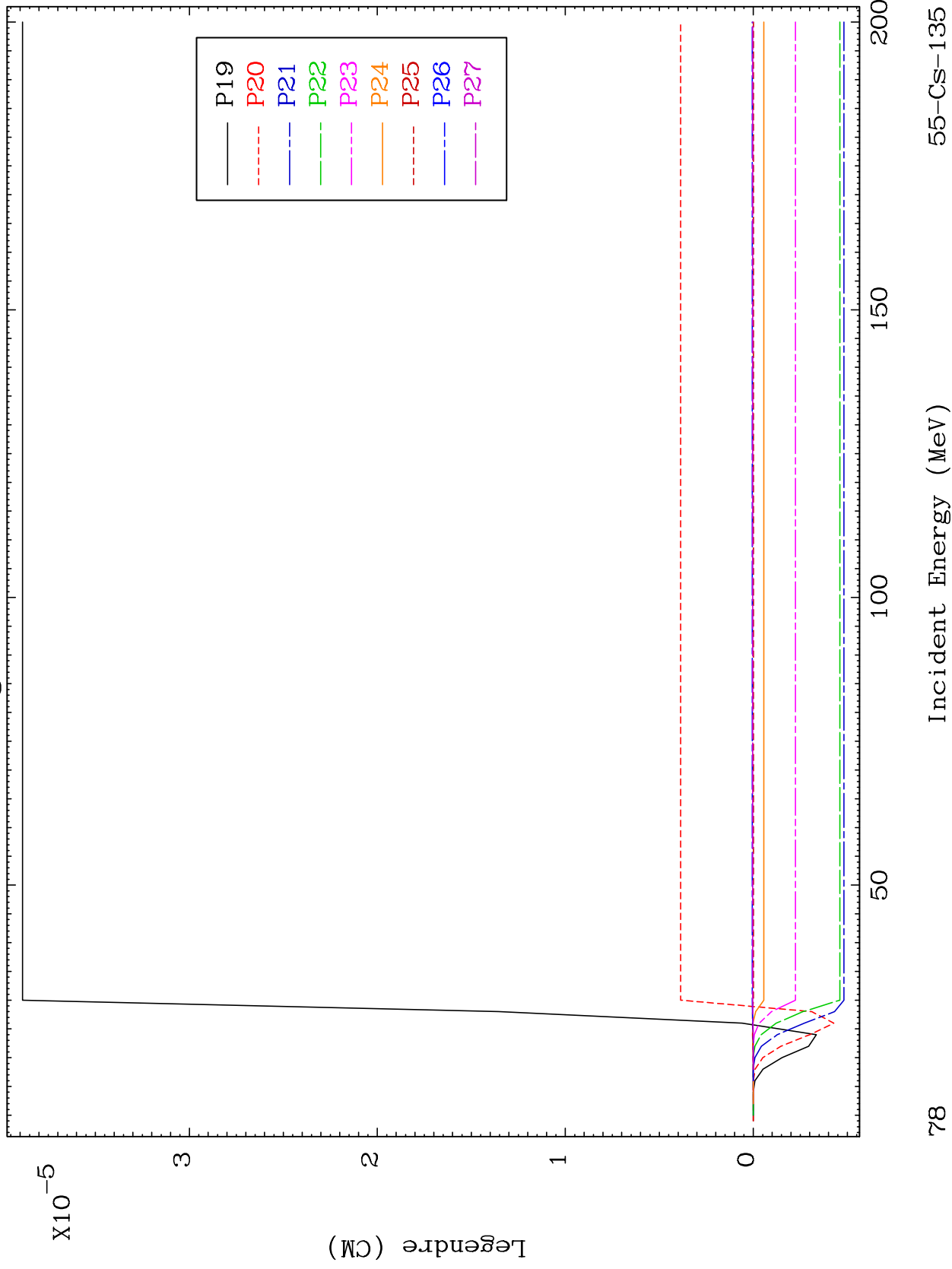
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

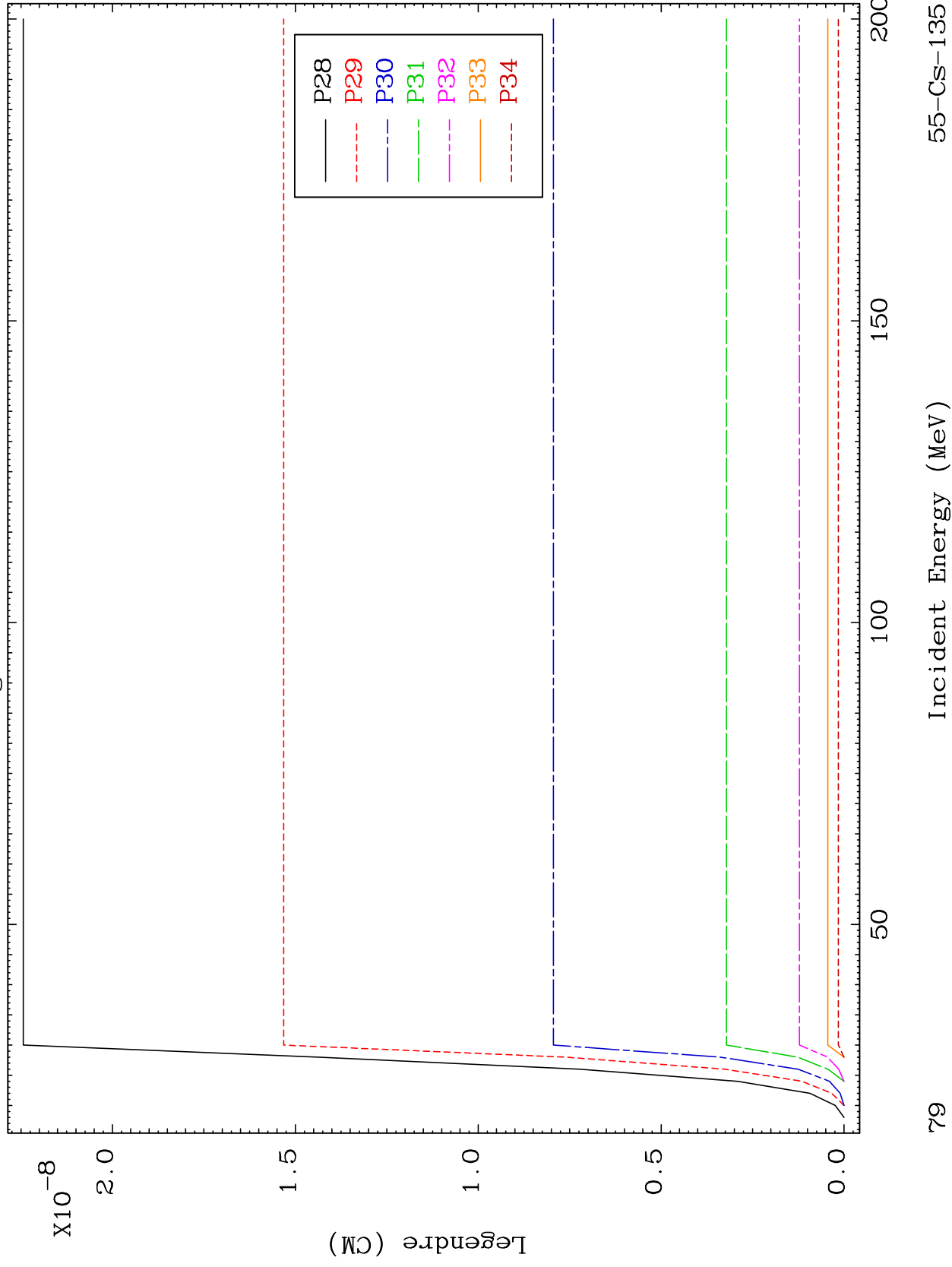
55-Cs-135



MAT 5531

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

55-Cs-135





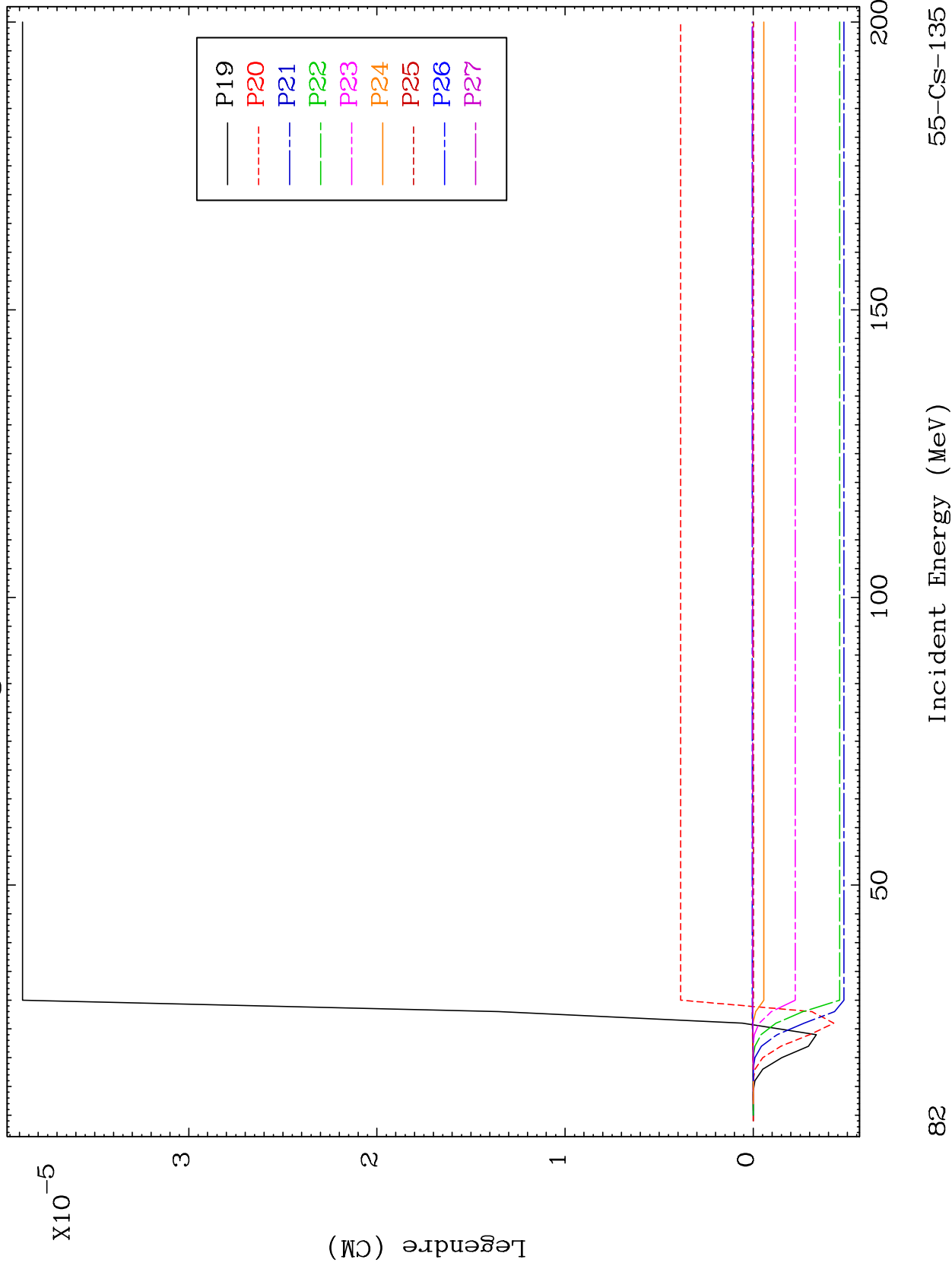




MAT 5531

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

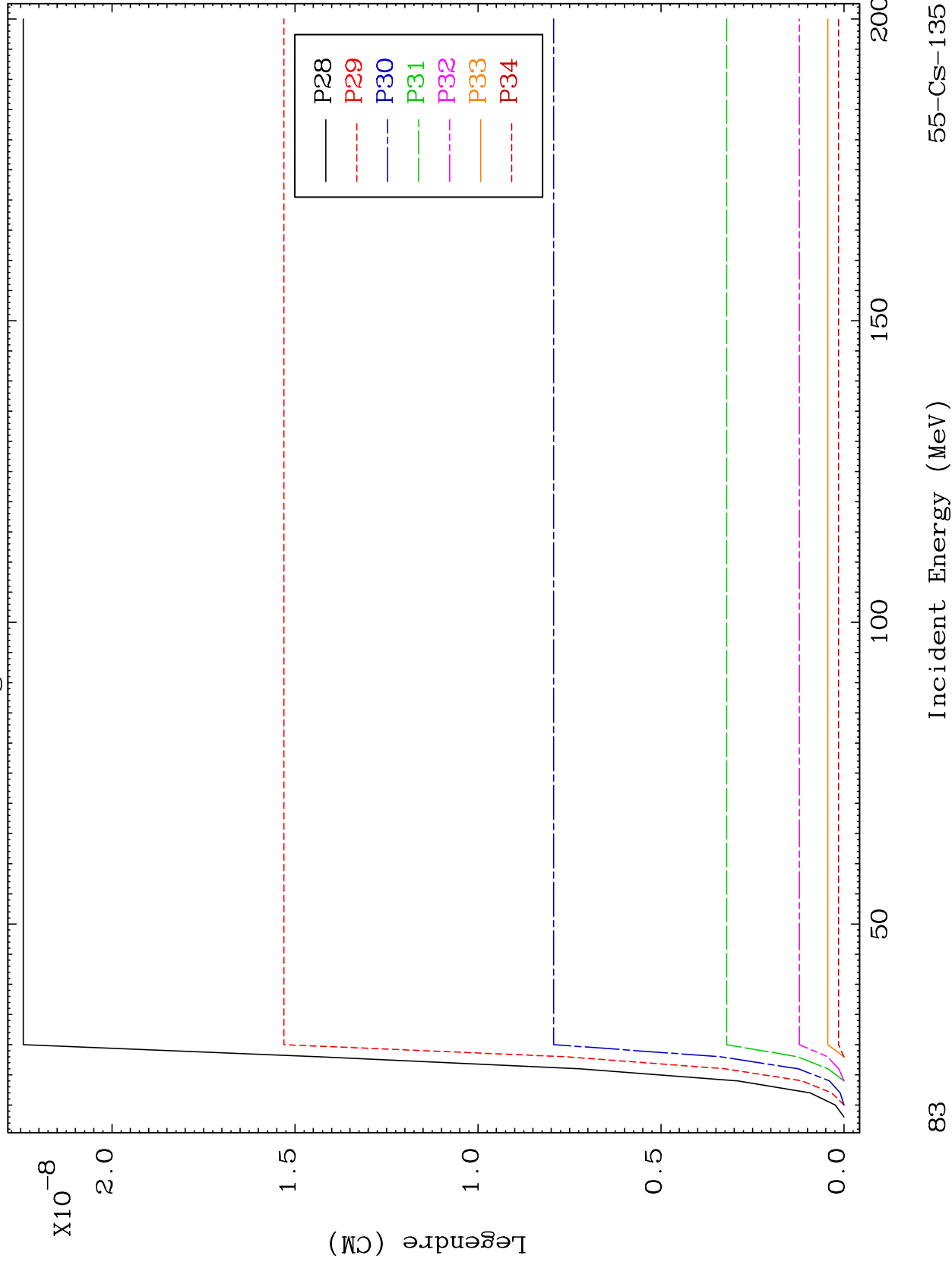
55-Cs-135



MAT 5531

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

55-Cs-135



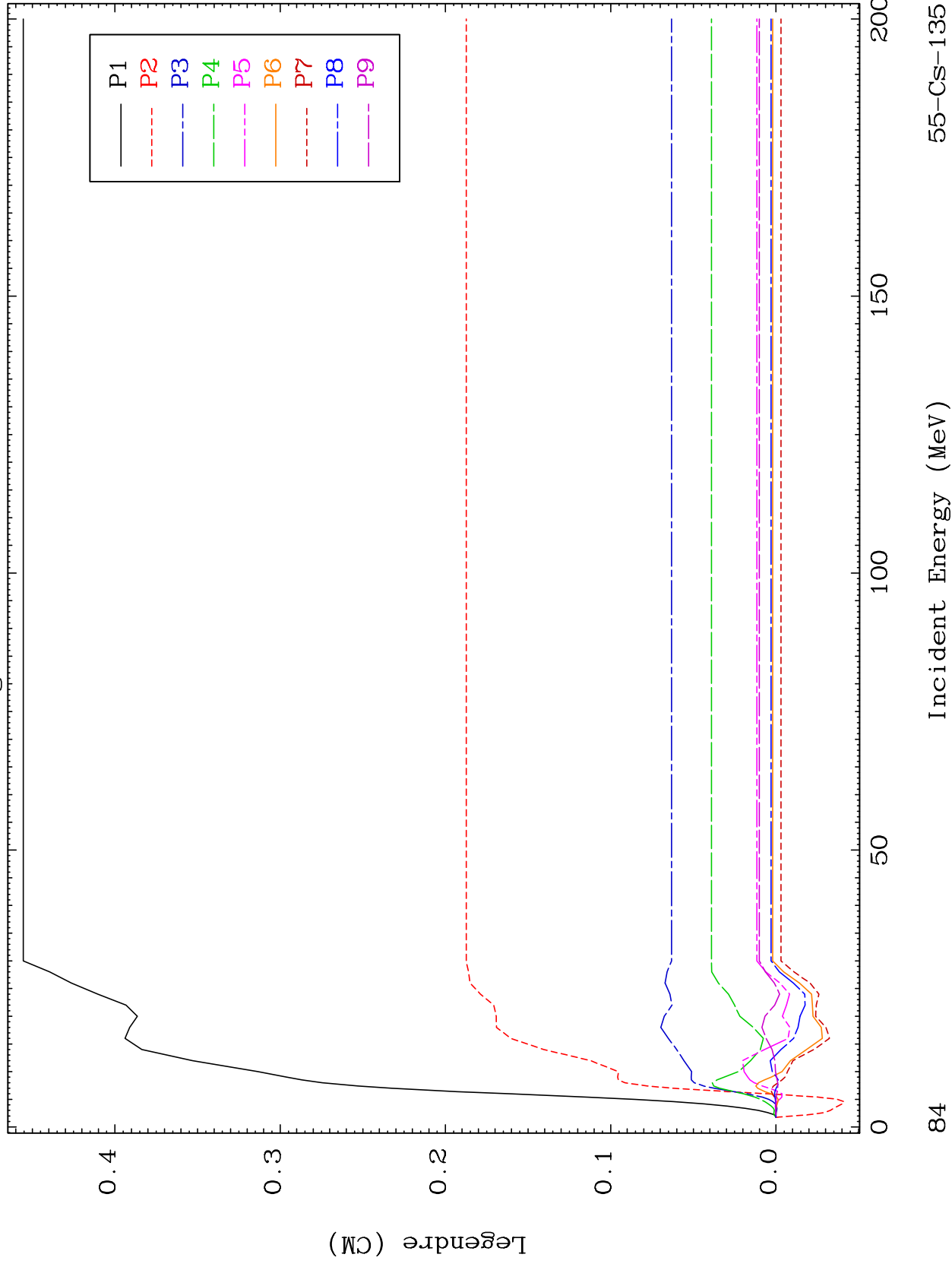
83

55-Cs-135

MAT 5531

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

55-Cs-135

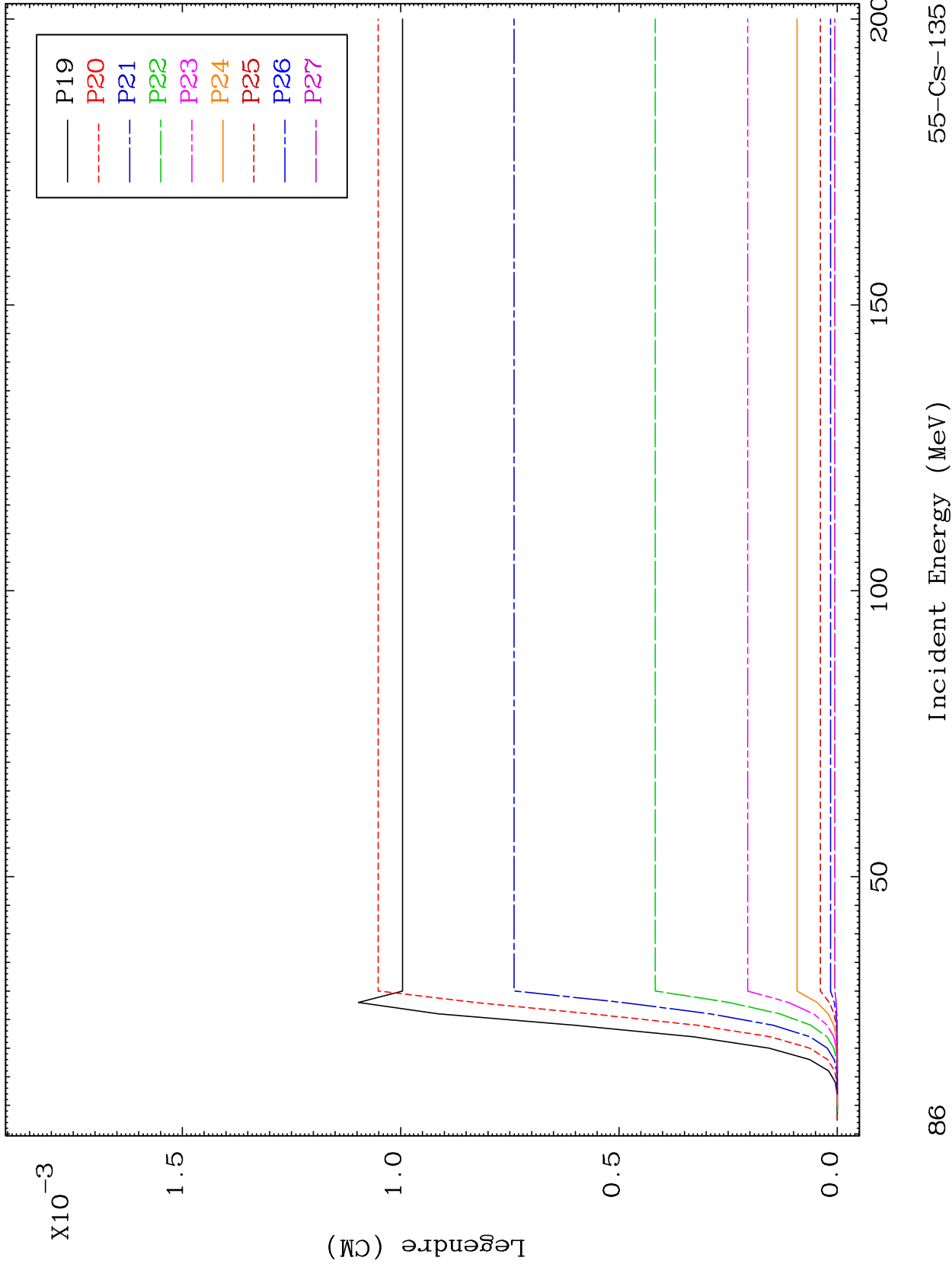


55-Cs-135

Incident Energy (MeV)

84

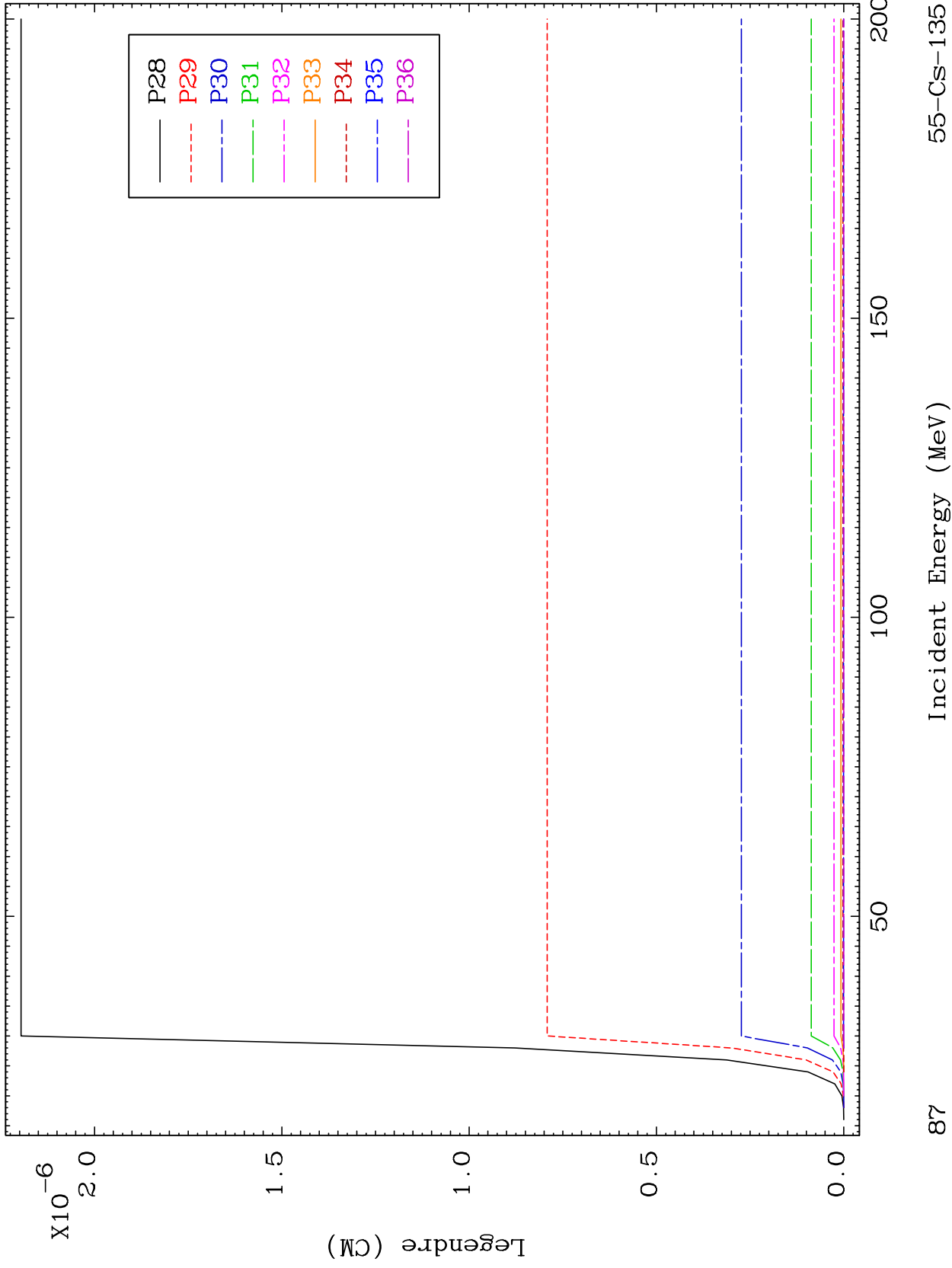




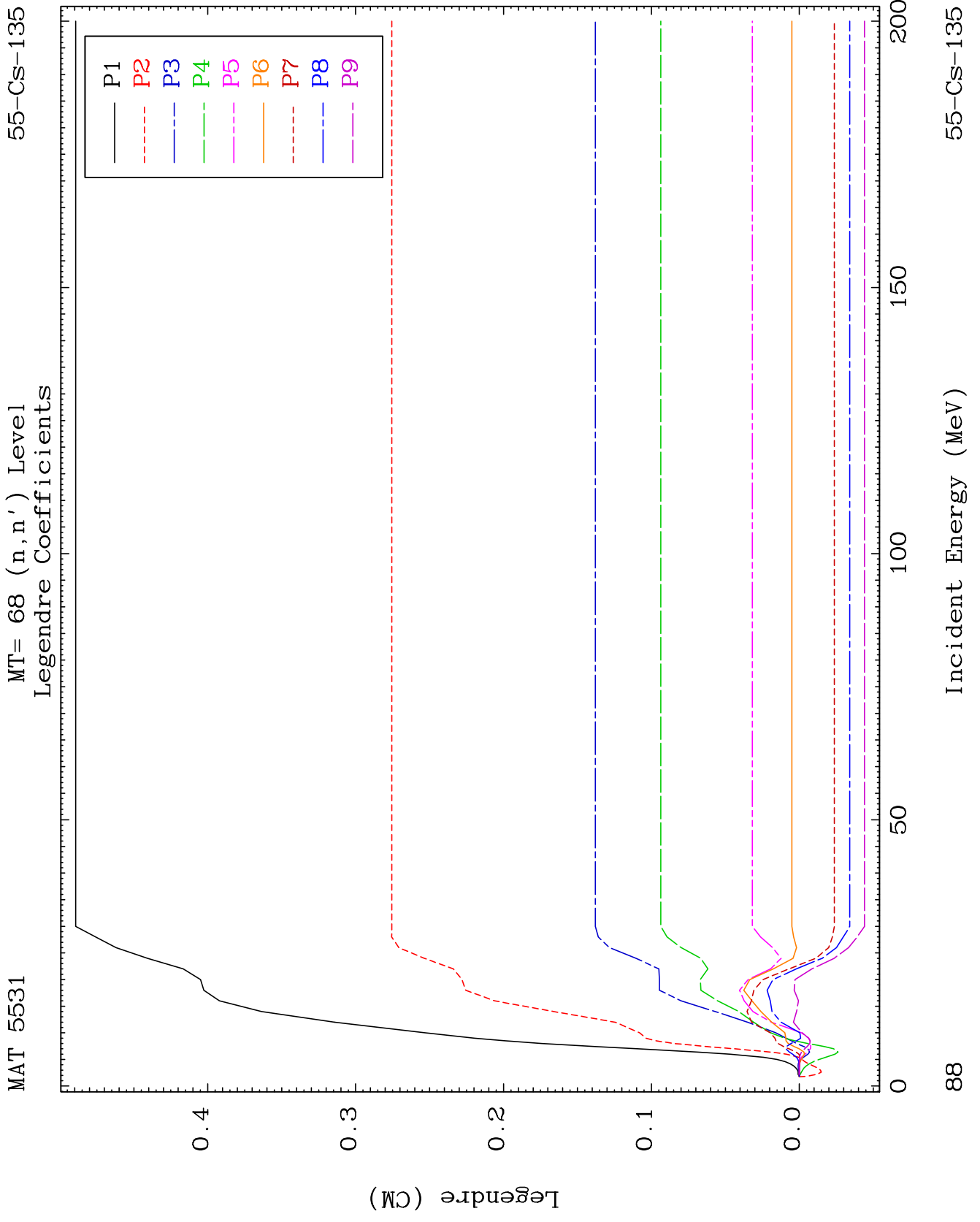
MAT 5531

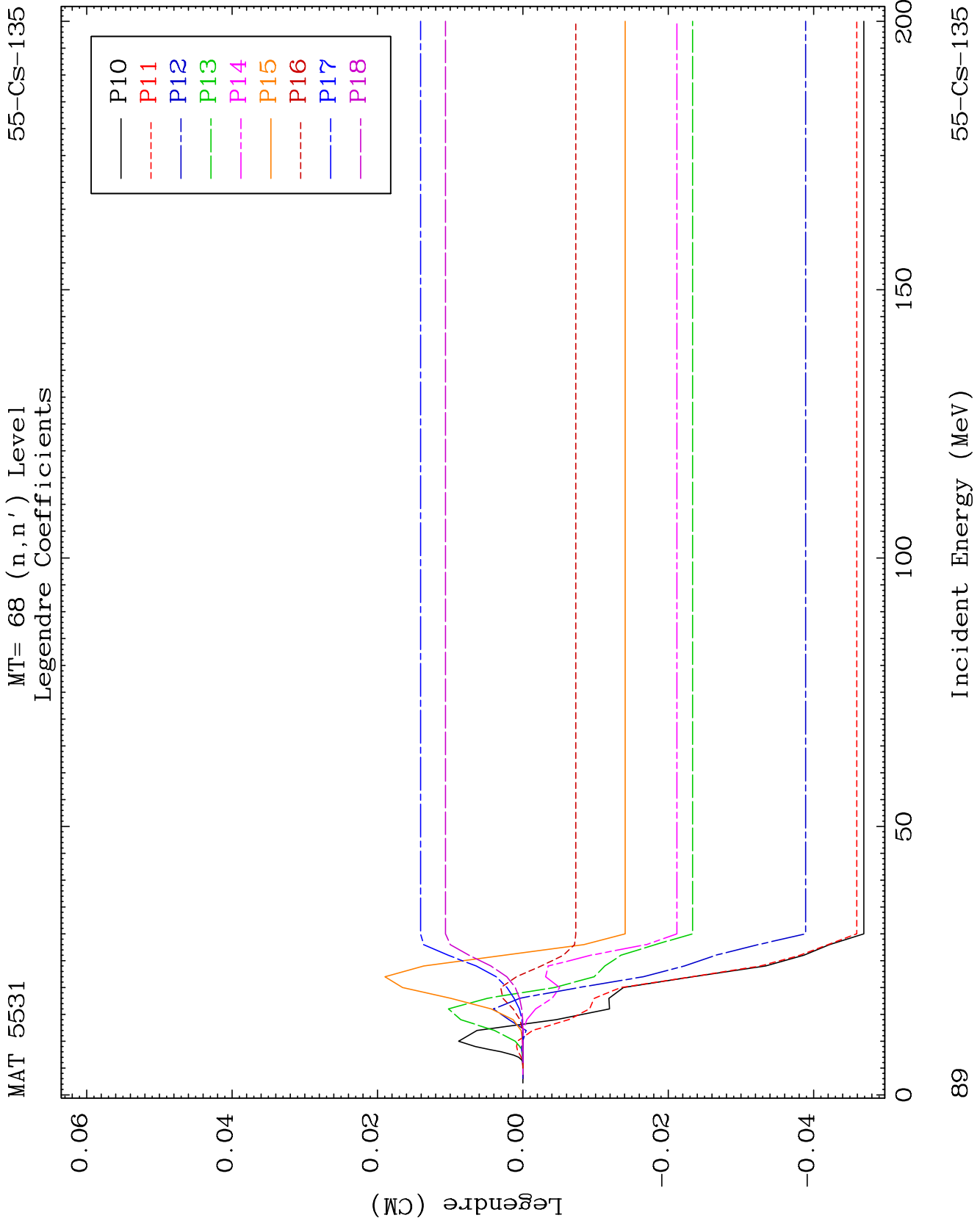
MT= 67 (n,n') Level  
Legendre Coefficients

55-Cs-135





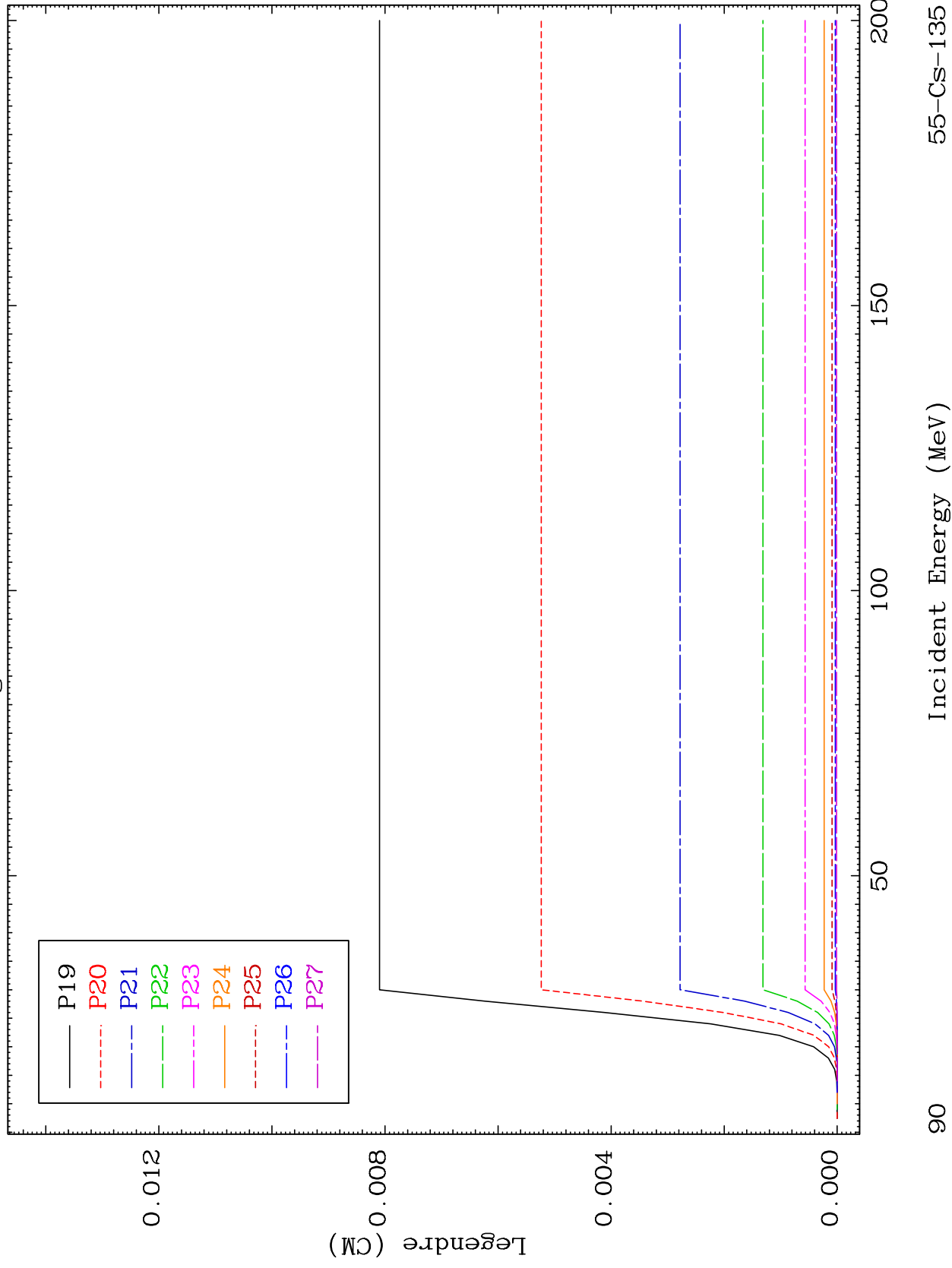




MAT 5531

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

55-Cs-135



90

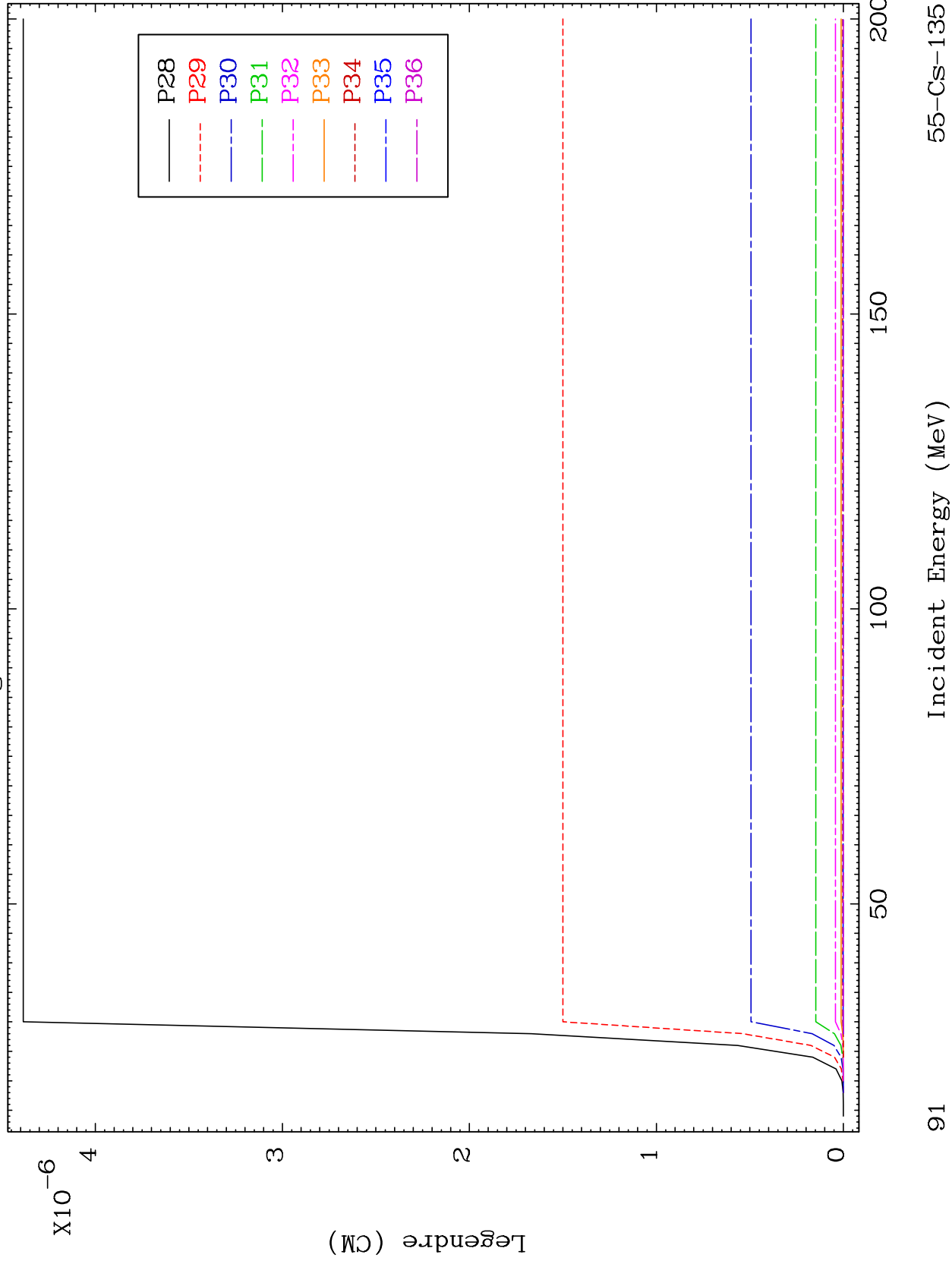
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

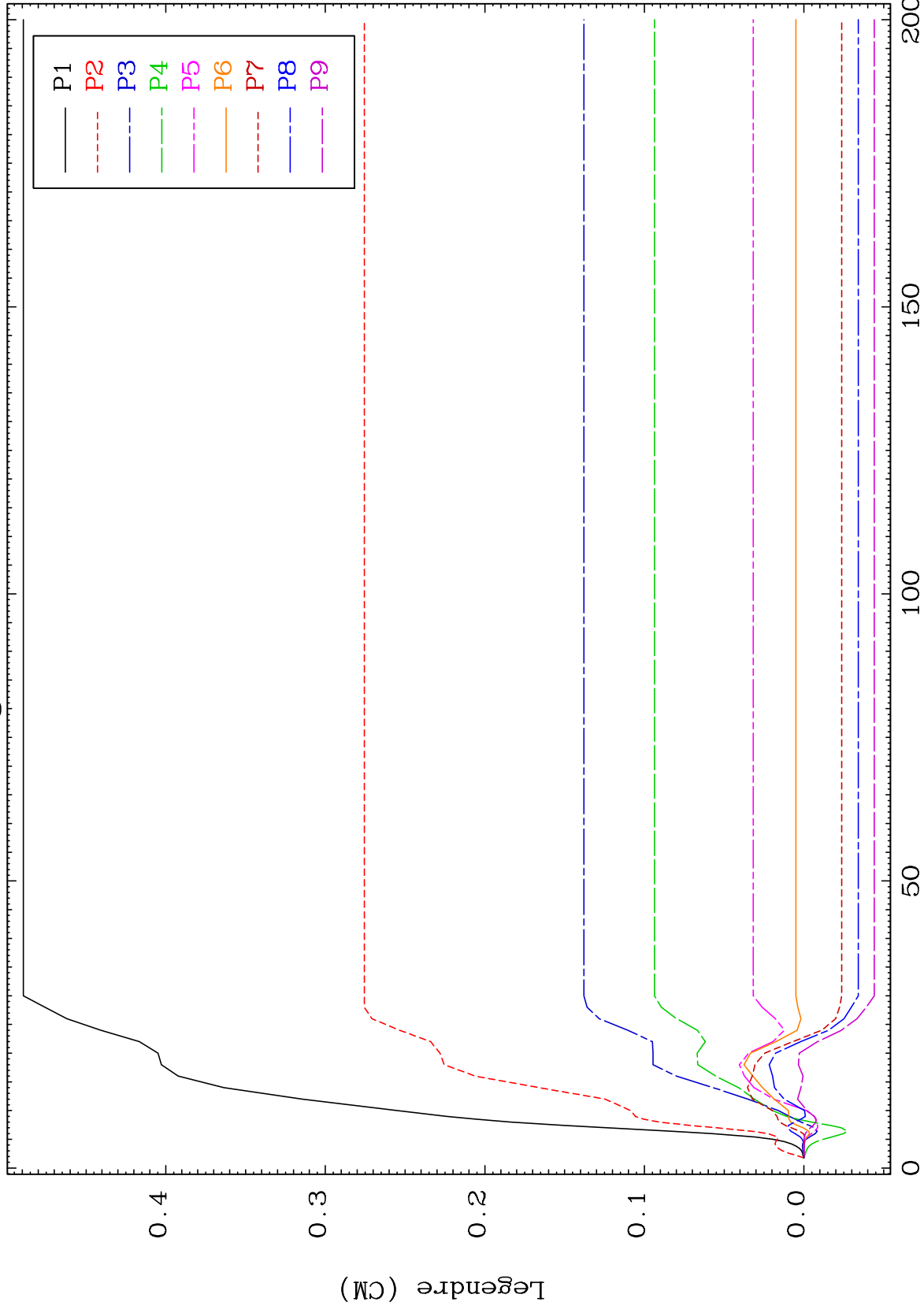
55-Cs-135



MAT 5531

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

55-Cs-135



92

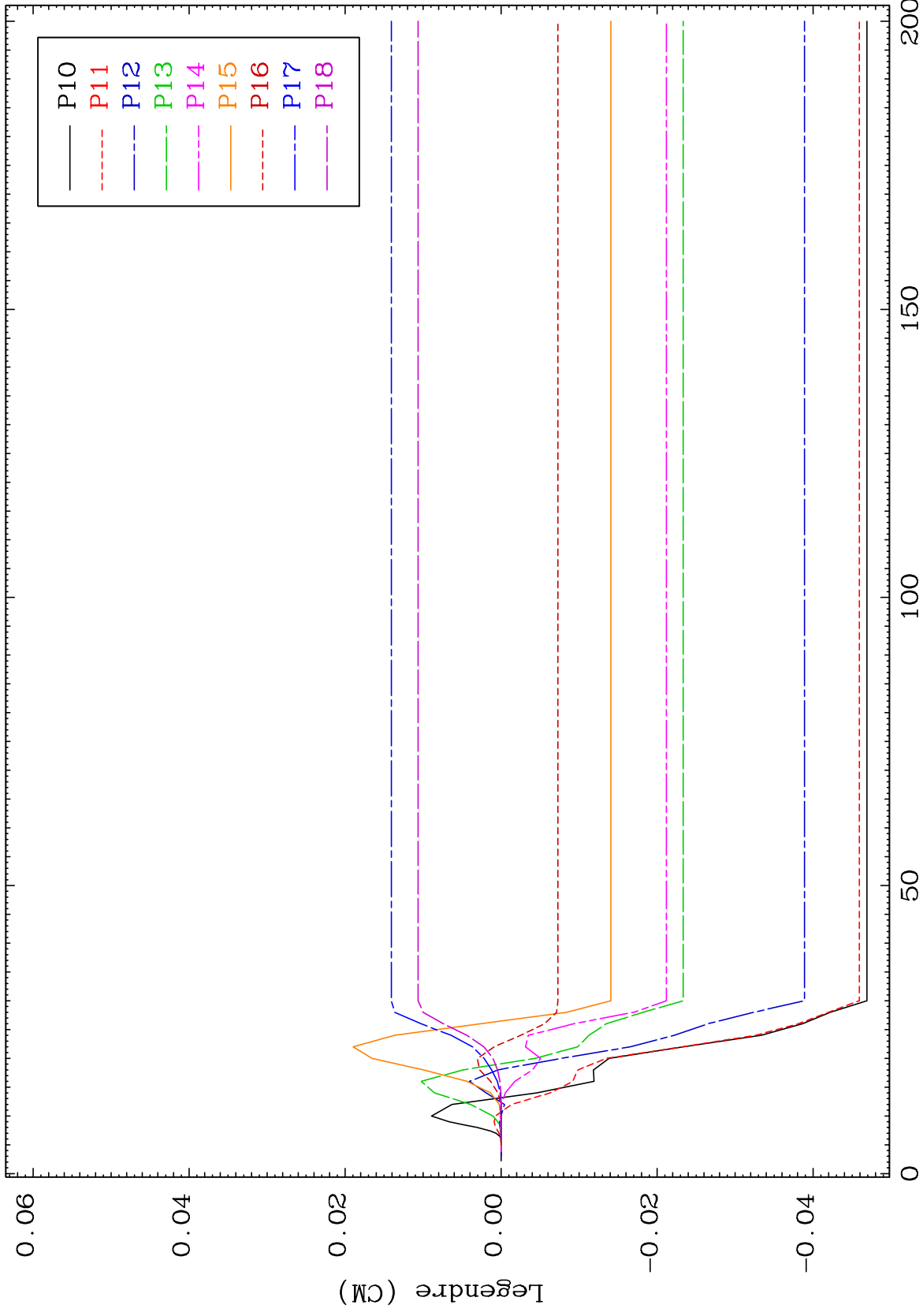
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



93

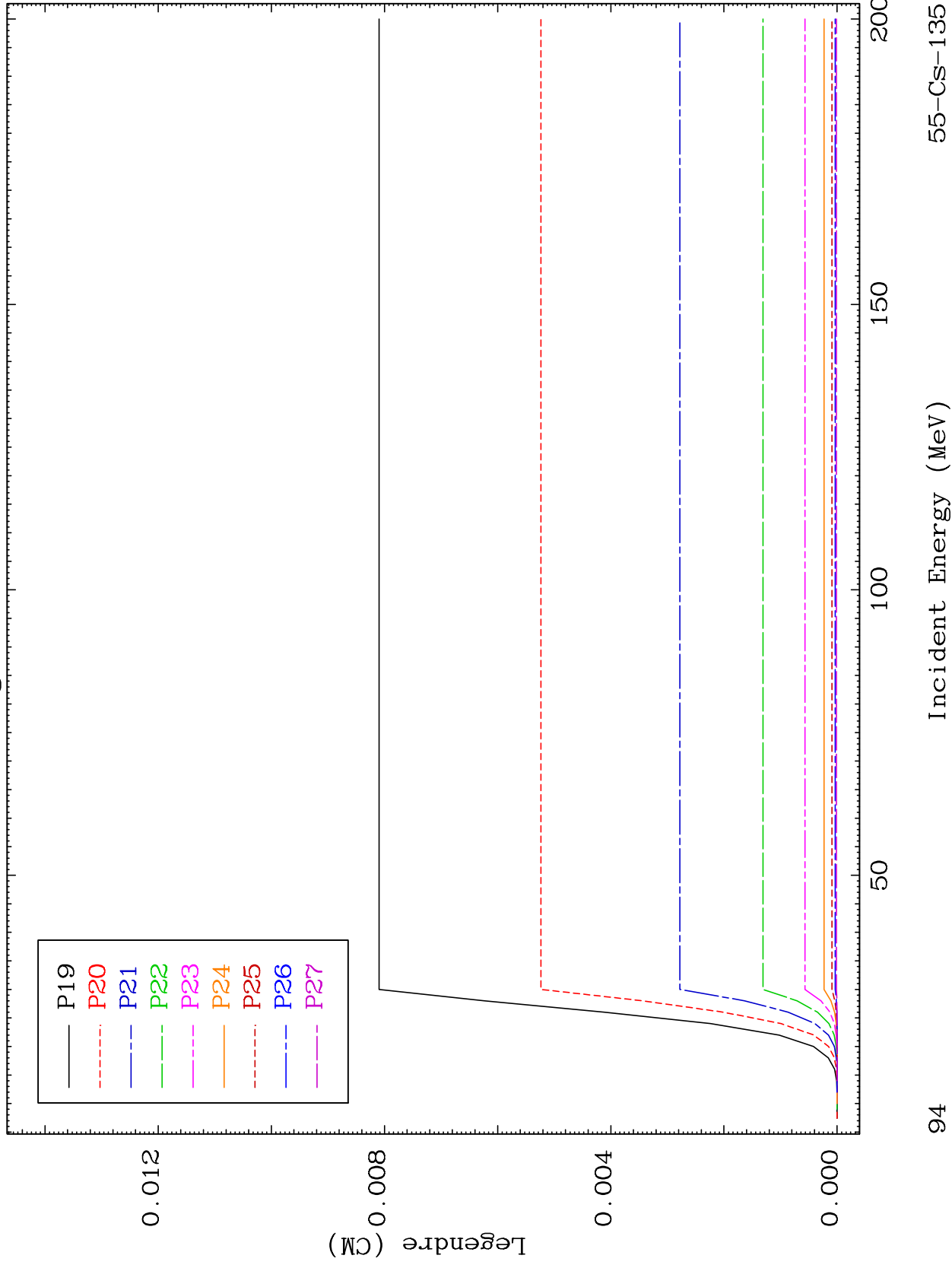
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

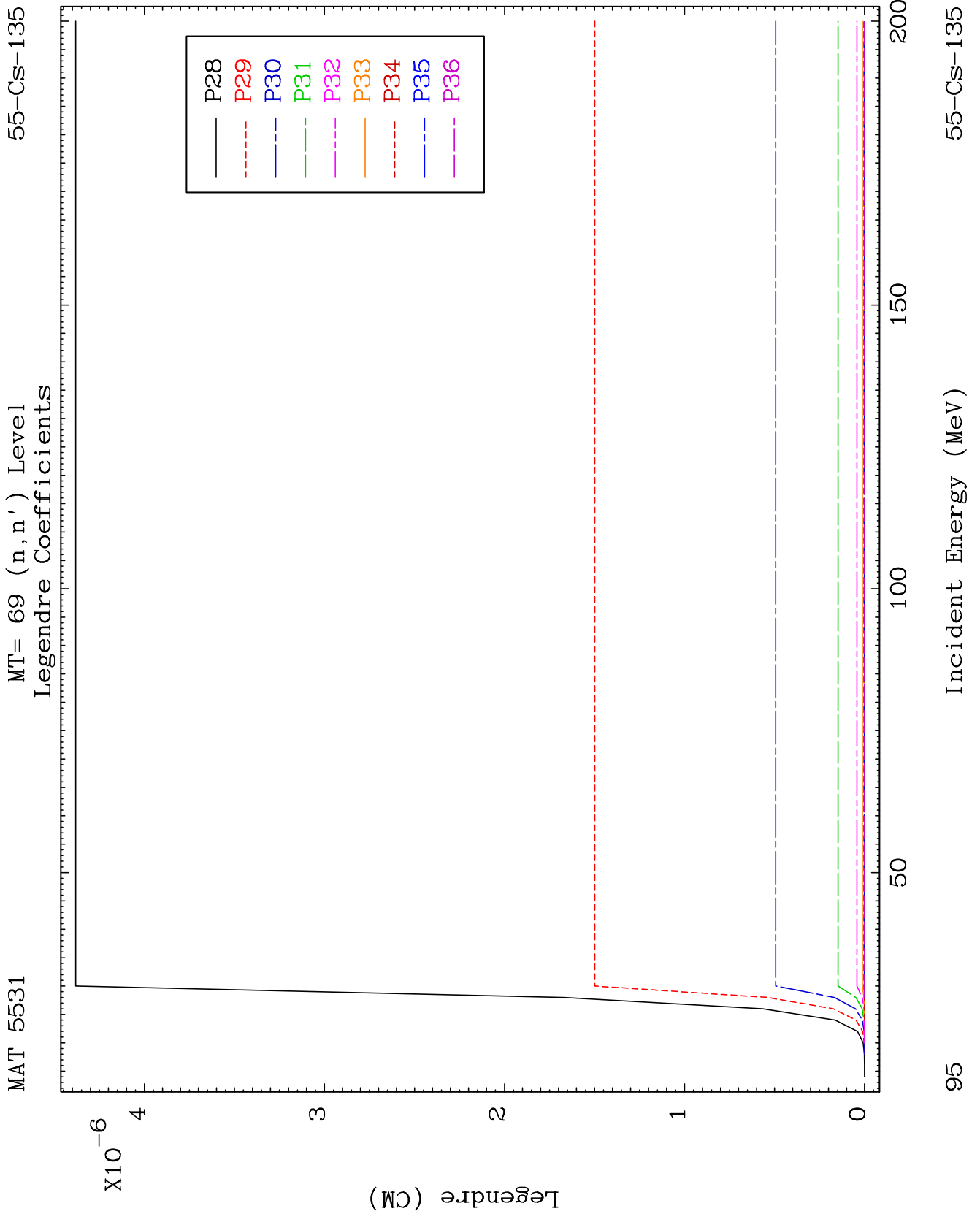
55-Cs-135



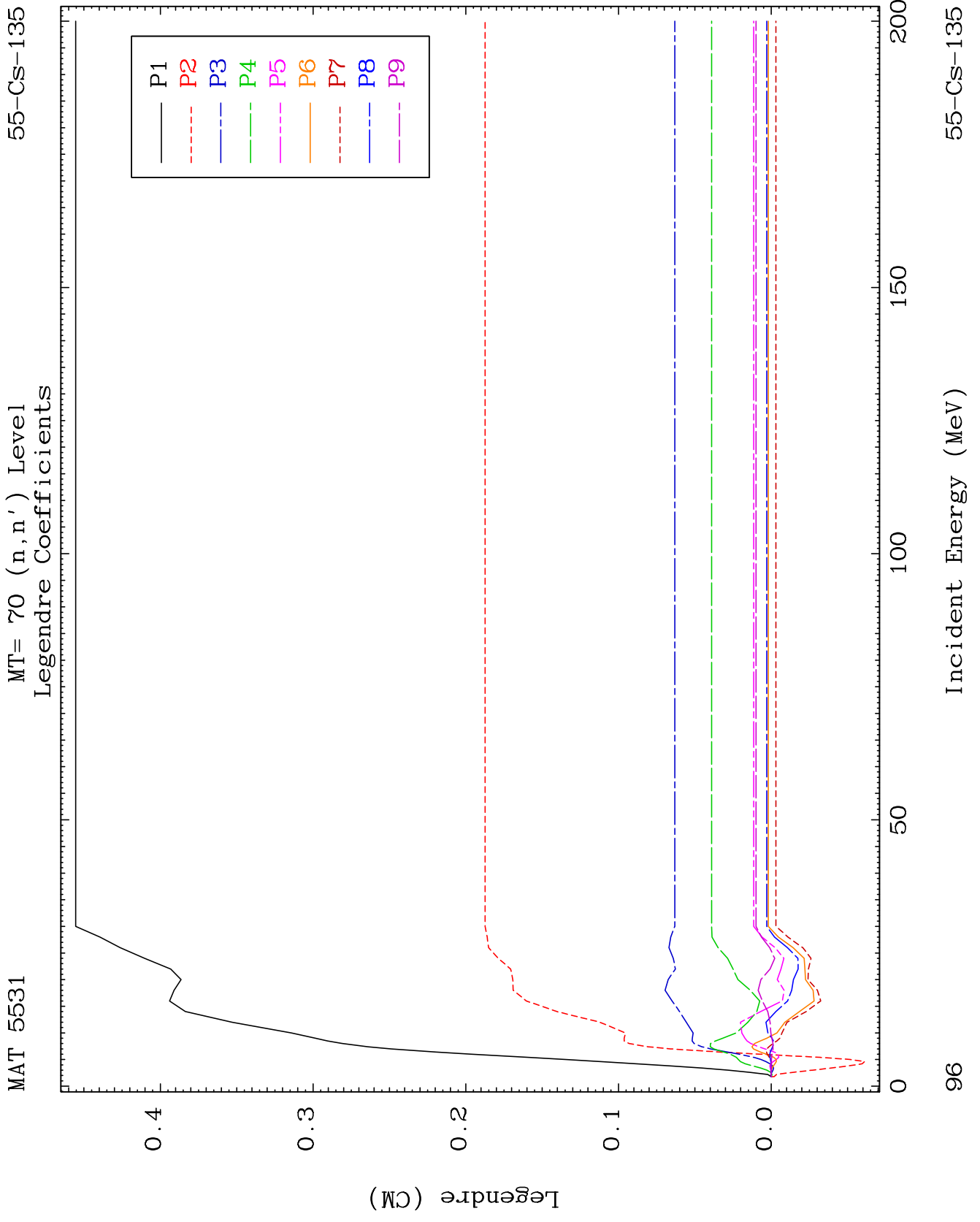
94

Incident Energy (MeV)

55-Cs-135





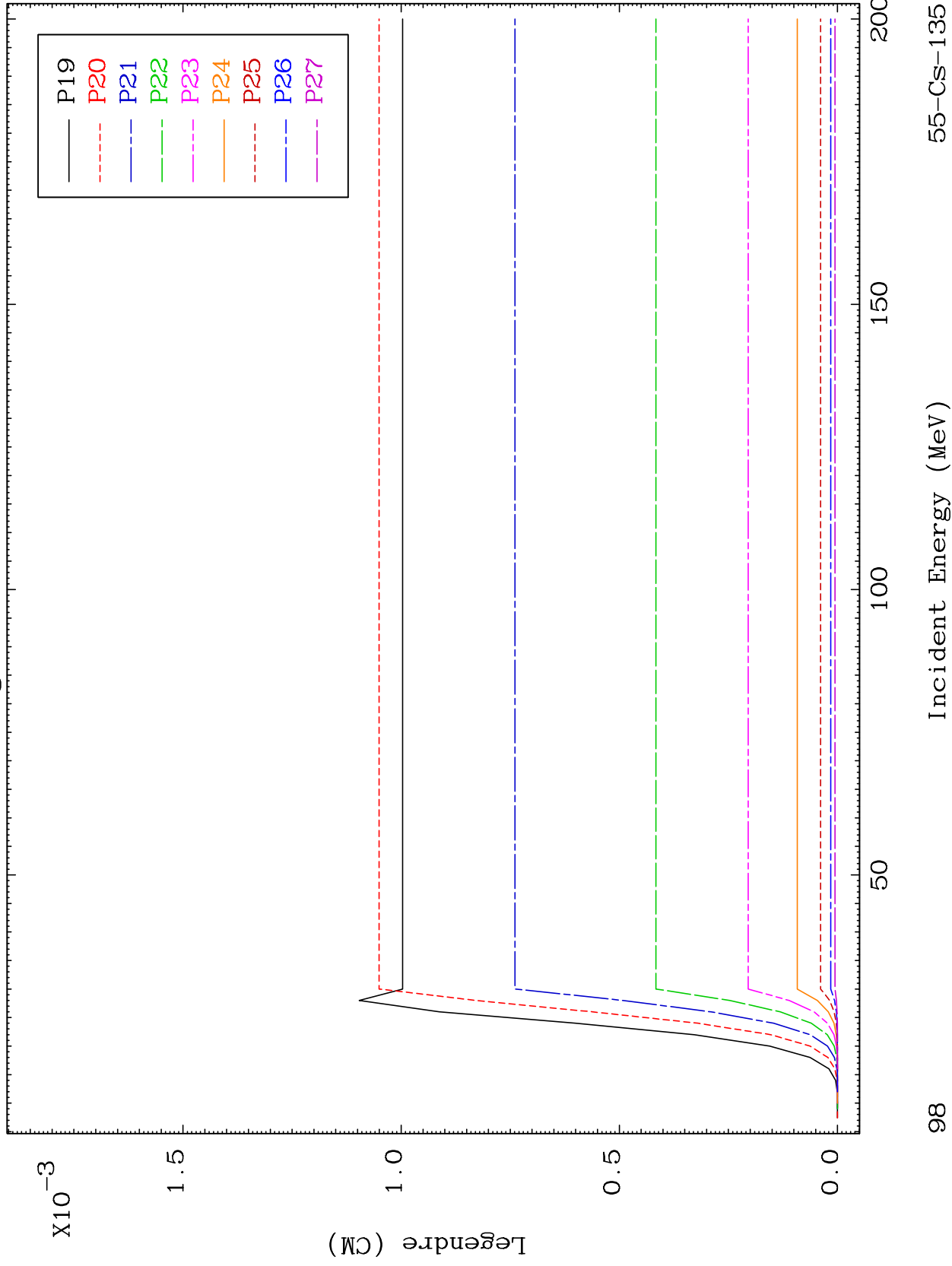




MAT 5531

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

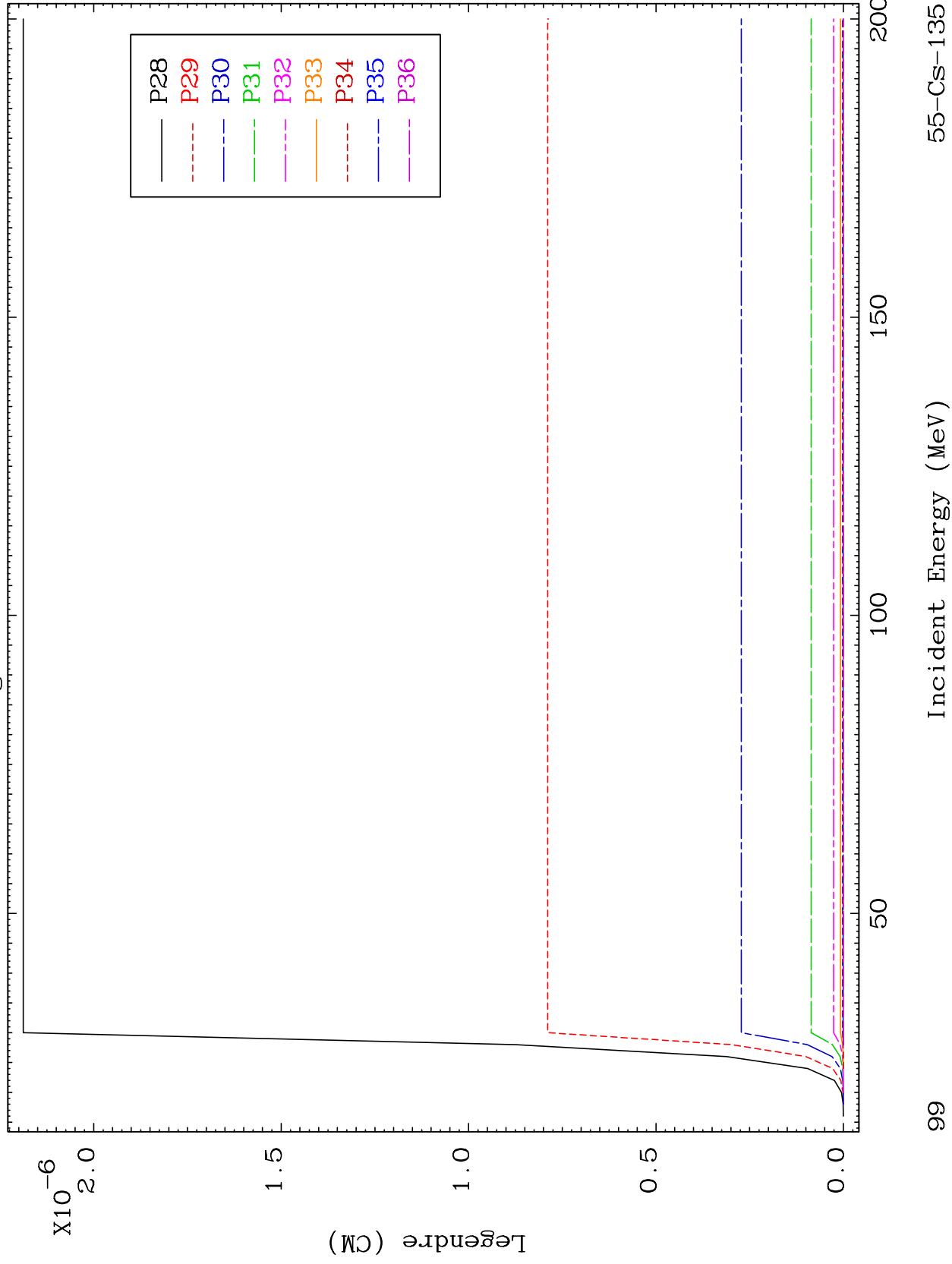
55-Cs-135



MAT 5531

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

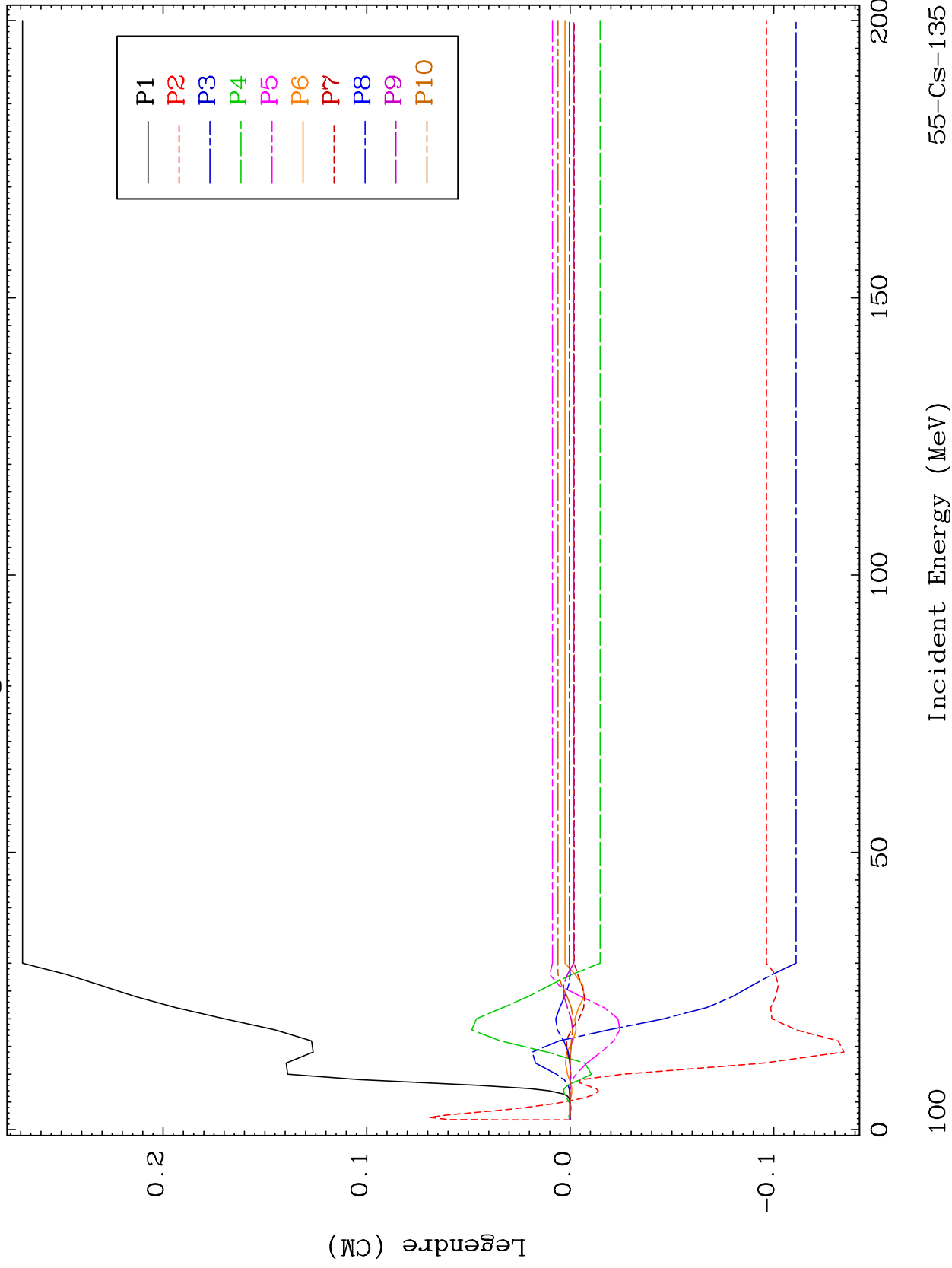
55-Cs-135



MAT 5531

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

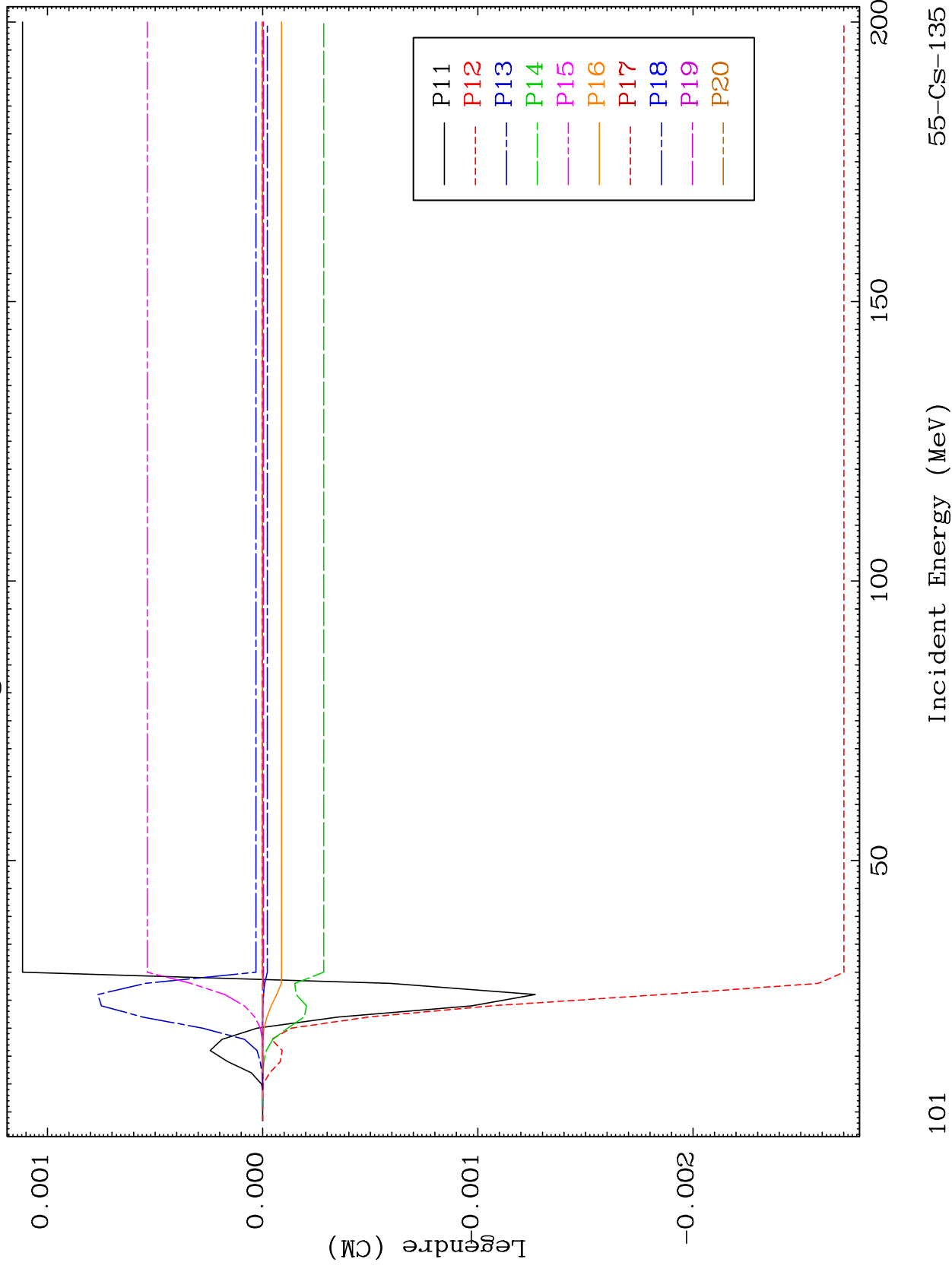
55-Cs-135



MAT 5531

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

55-Cs-135



101

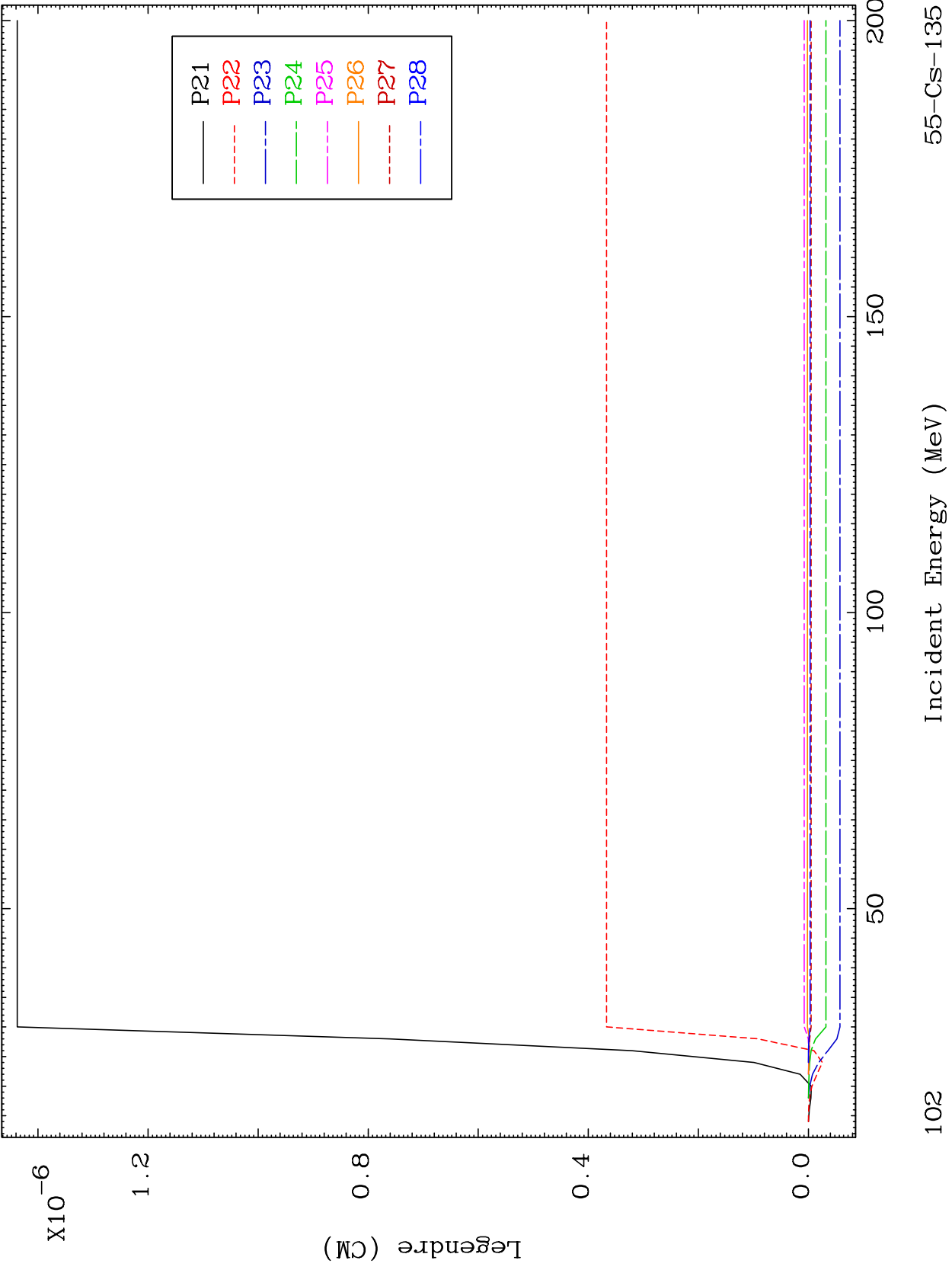
Incident Energy (MeV)

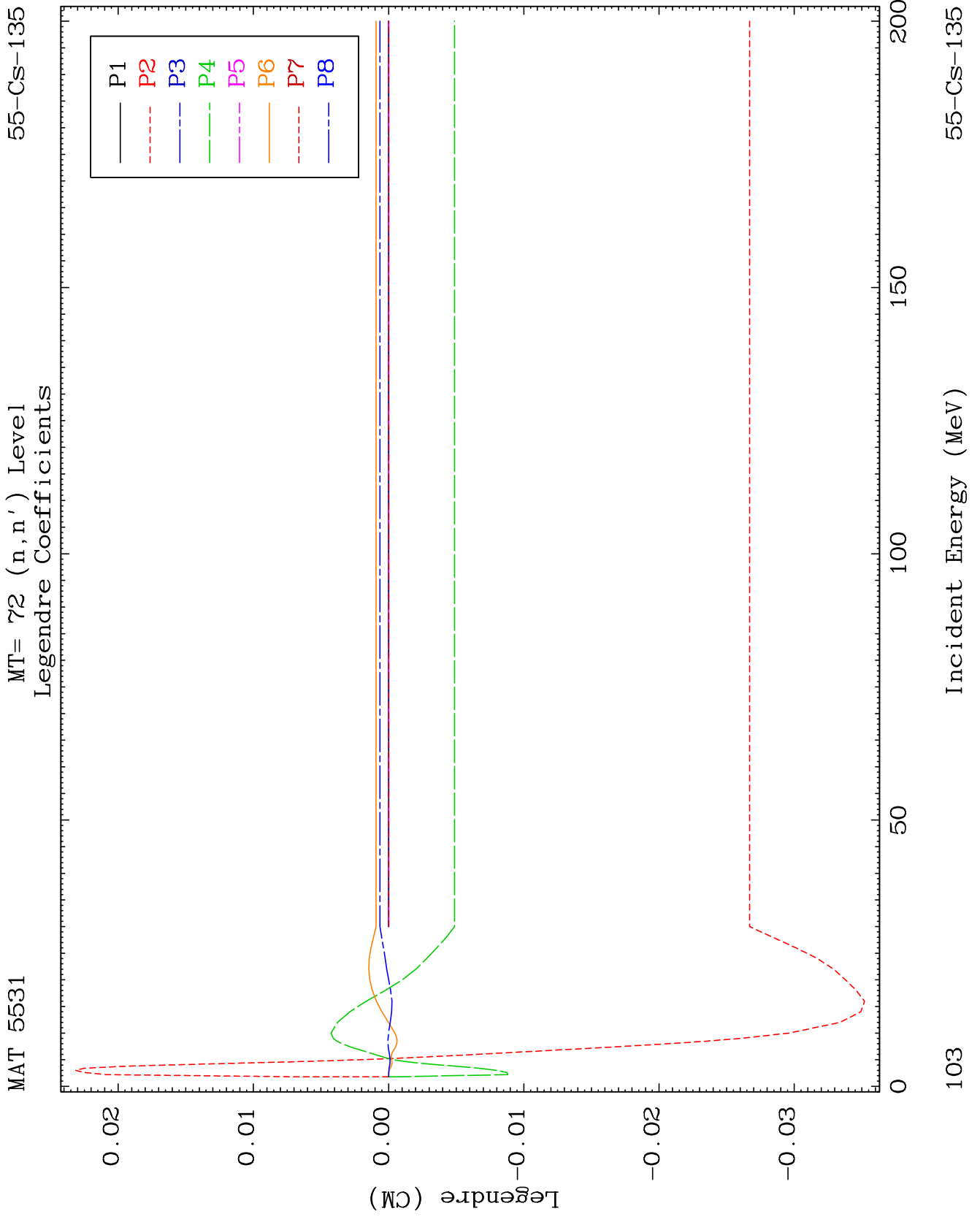
55-Cs-135

MAT 5531

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

55-Cs-135



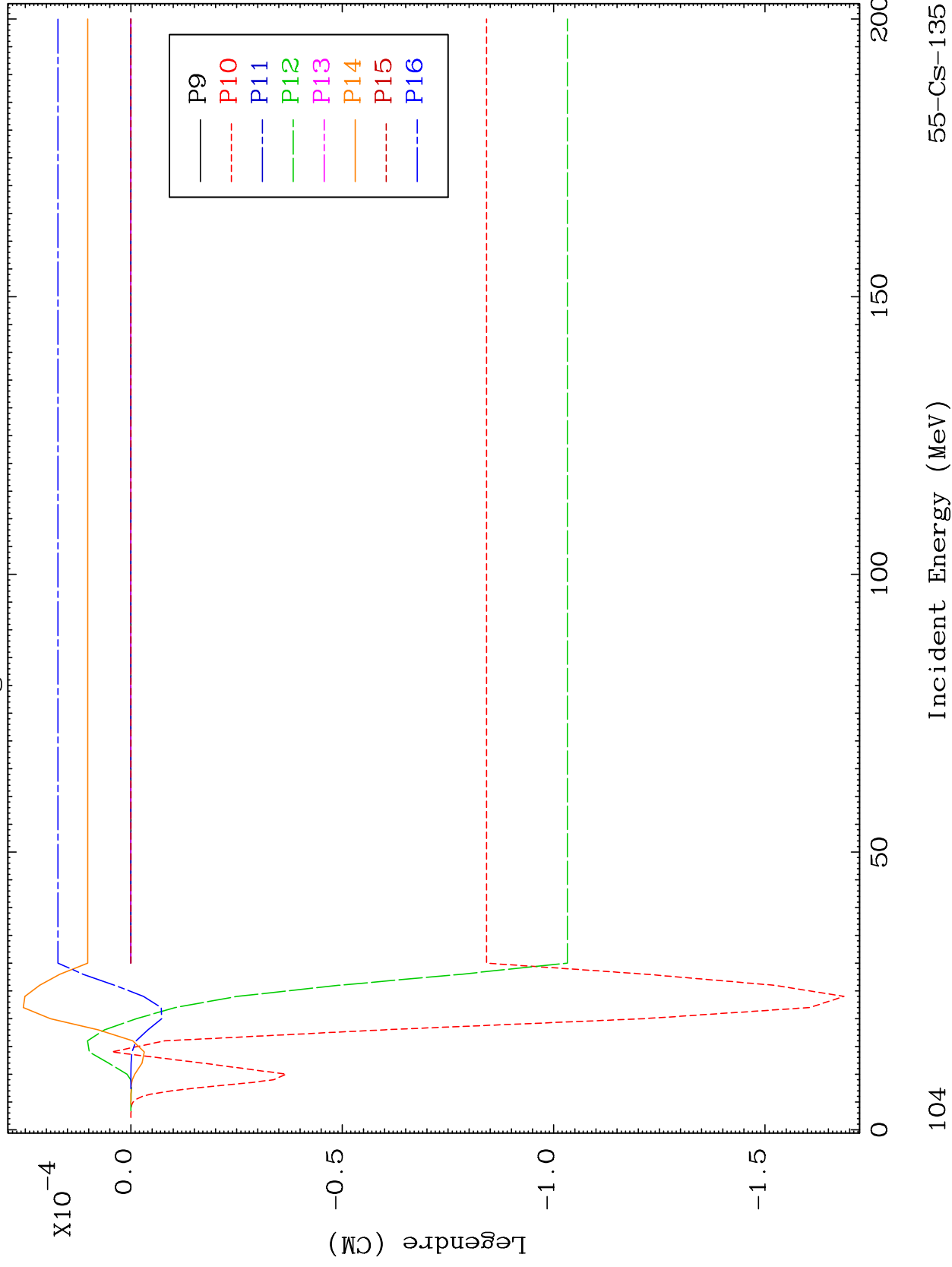




MAT 5531

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

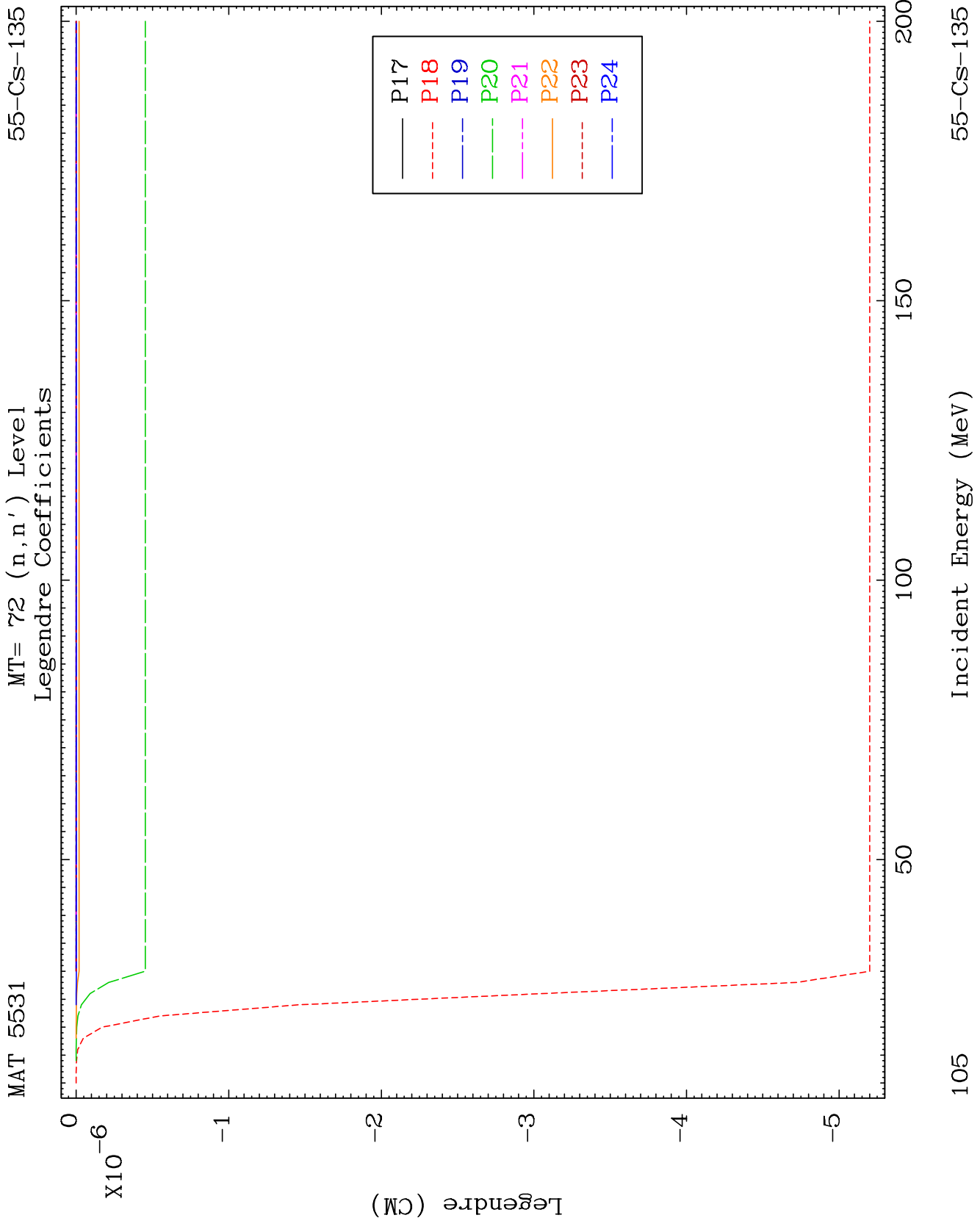
55-Cs-135

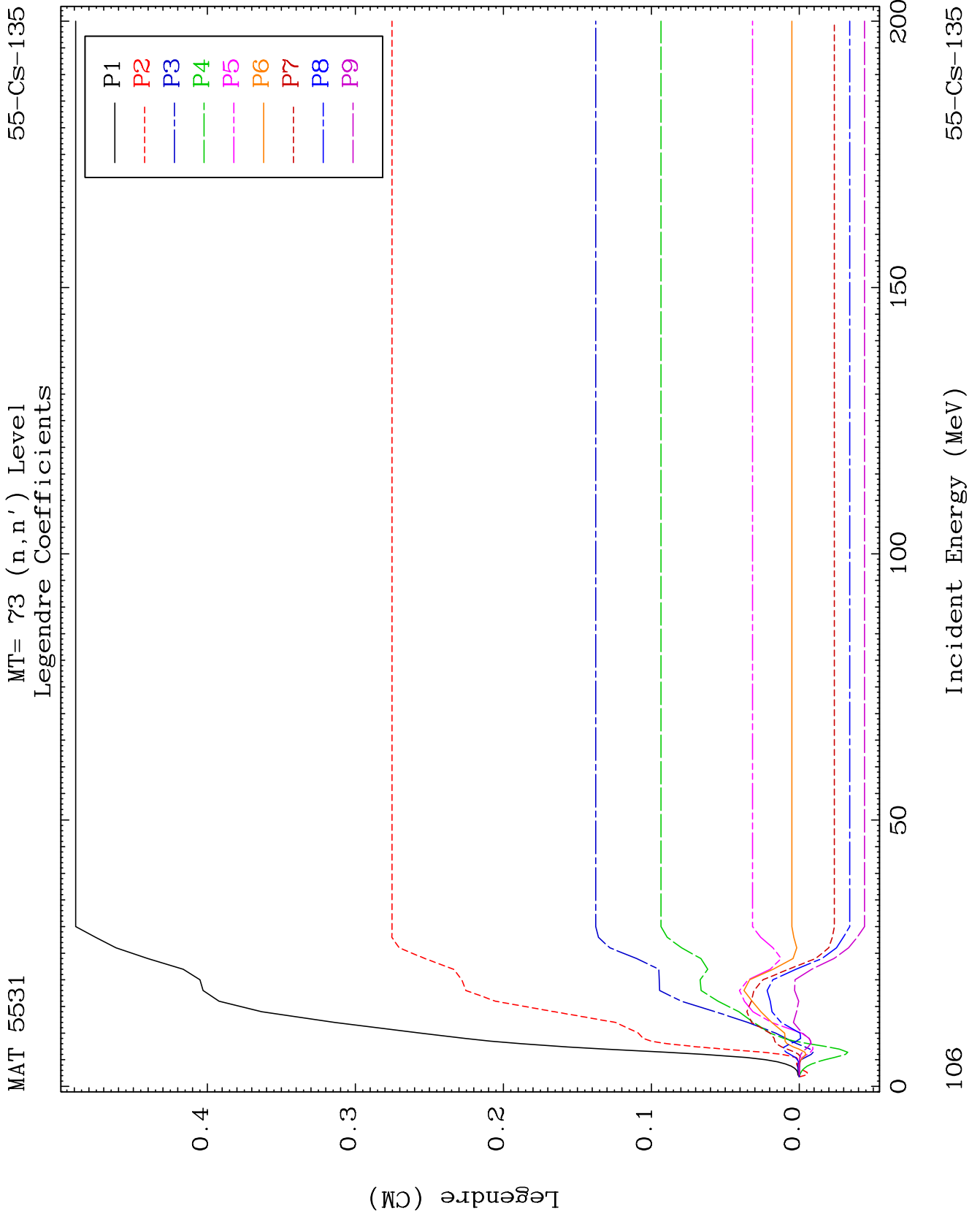


55-Cs-135

Incident Energy (MeV)

104

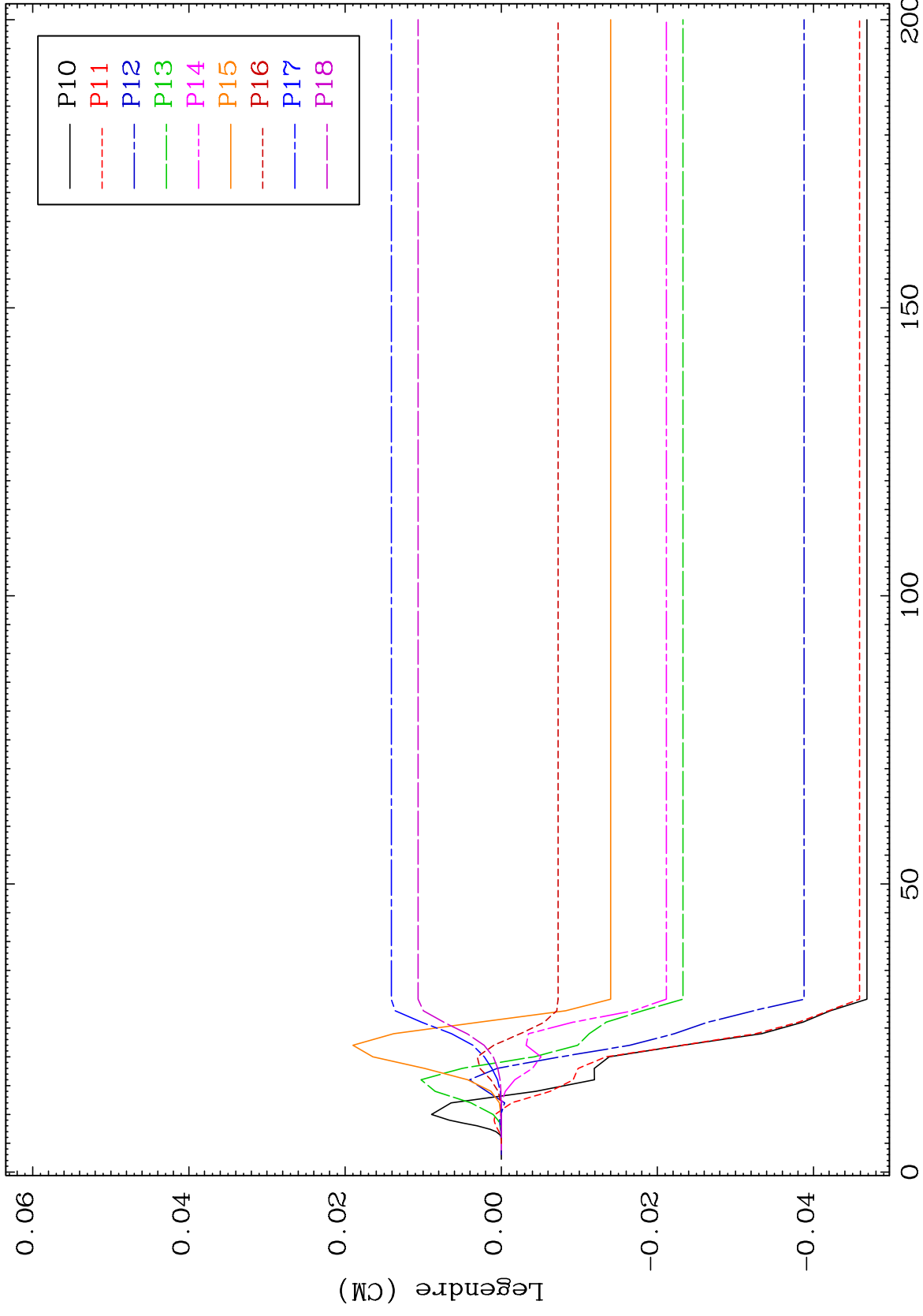




MAT 5531

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

55-Cs-135



107

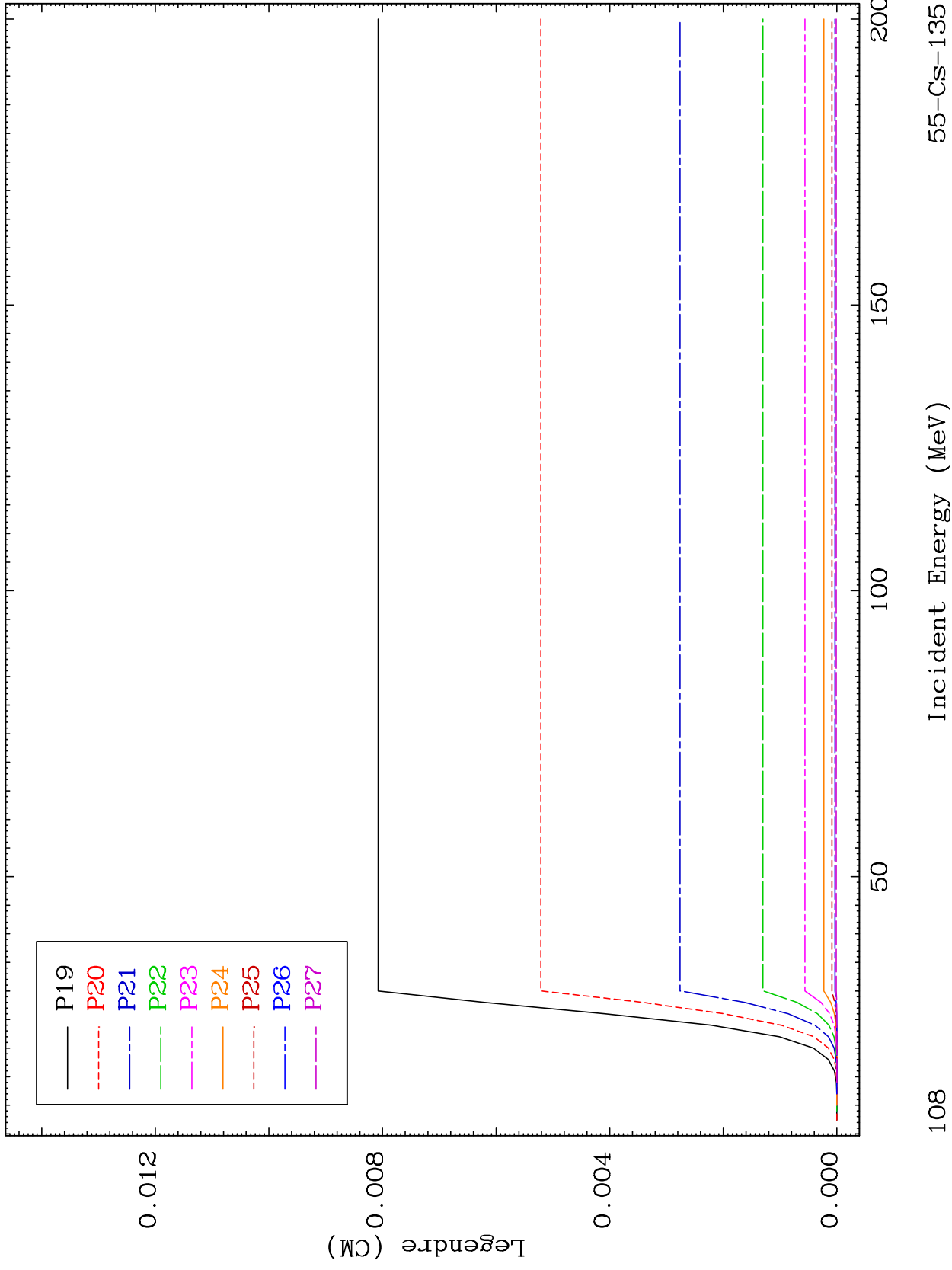
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135



108

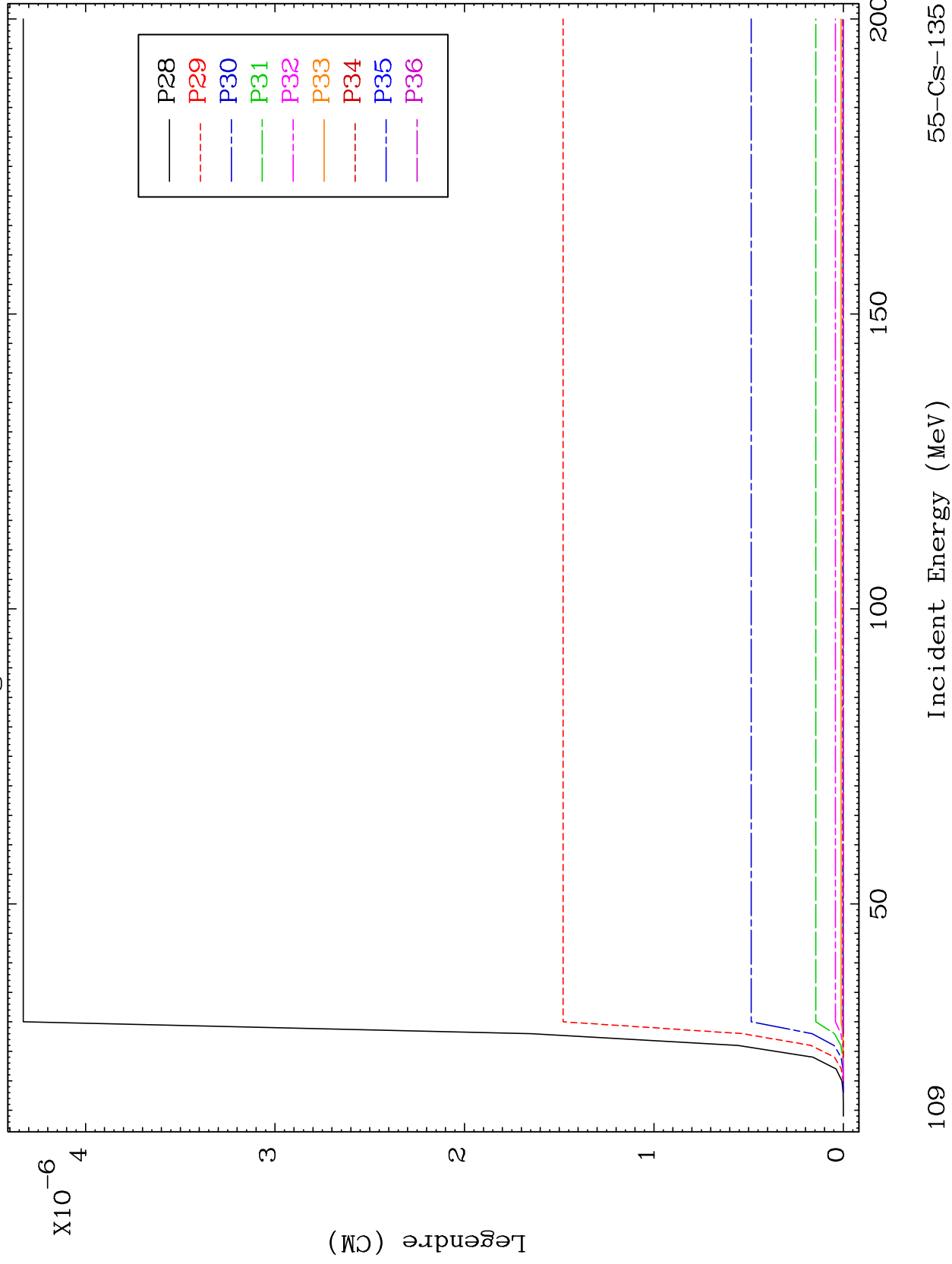
Incident Energy (MeV)

55-Cs-135

MAT 5531

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

55-Cs-135

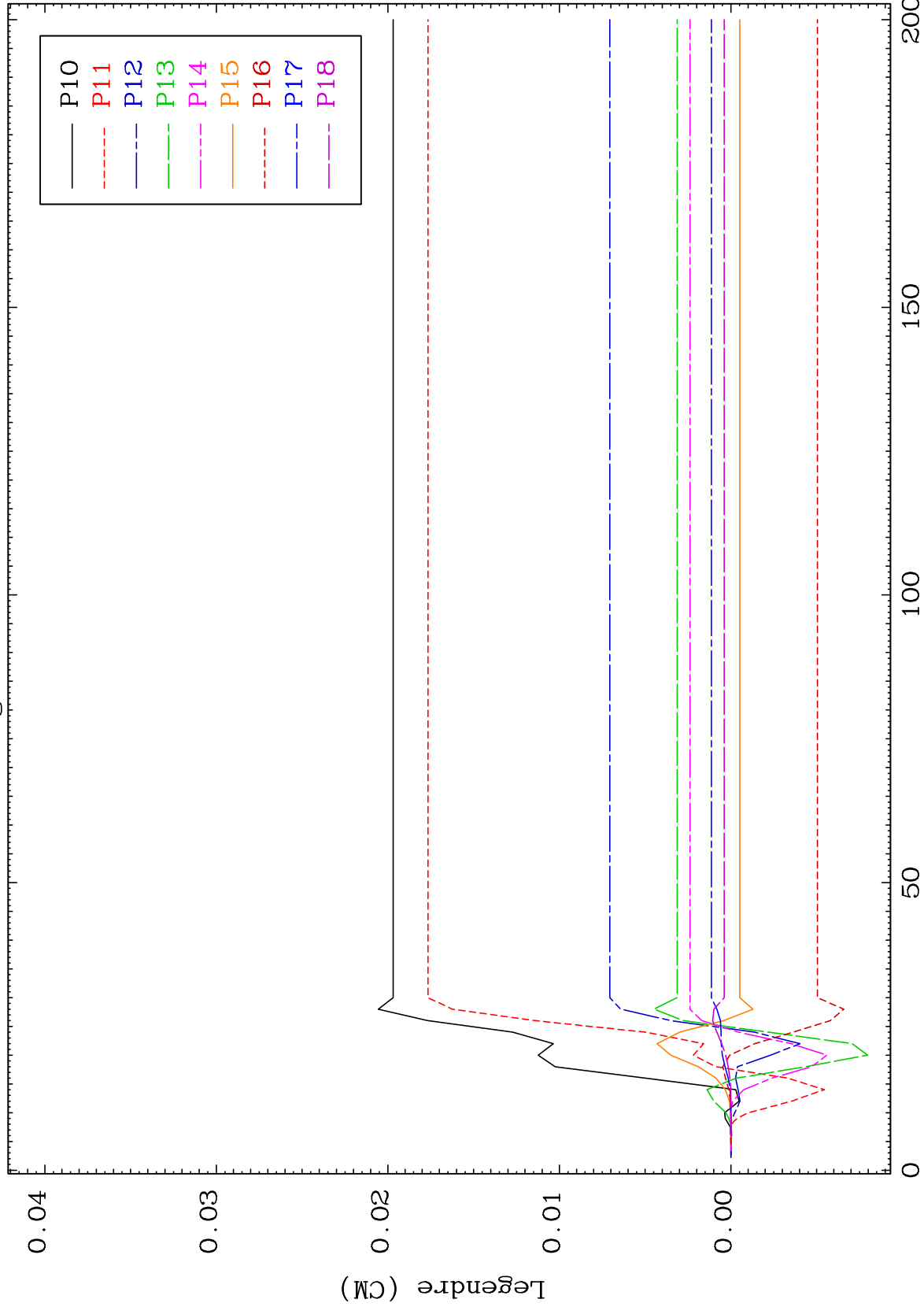




MAT 5531

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

55-Cs-135



111

Incident Energy (MeV)

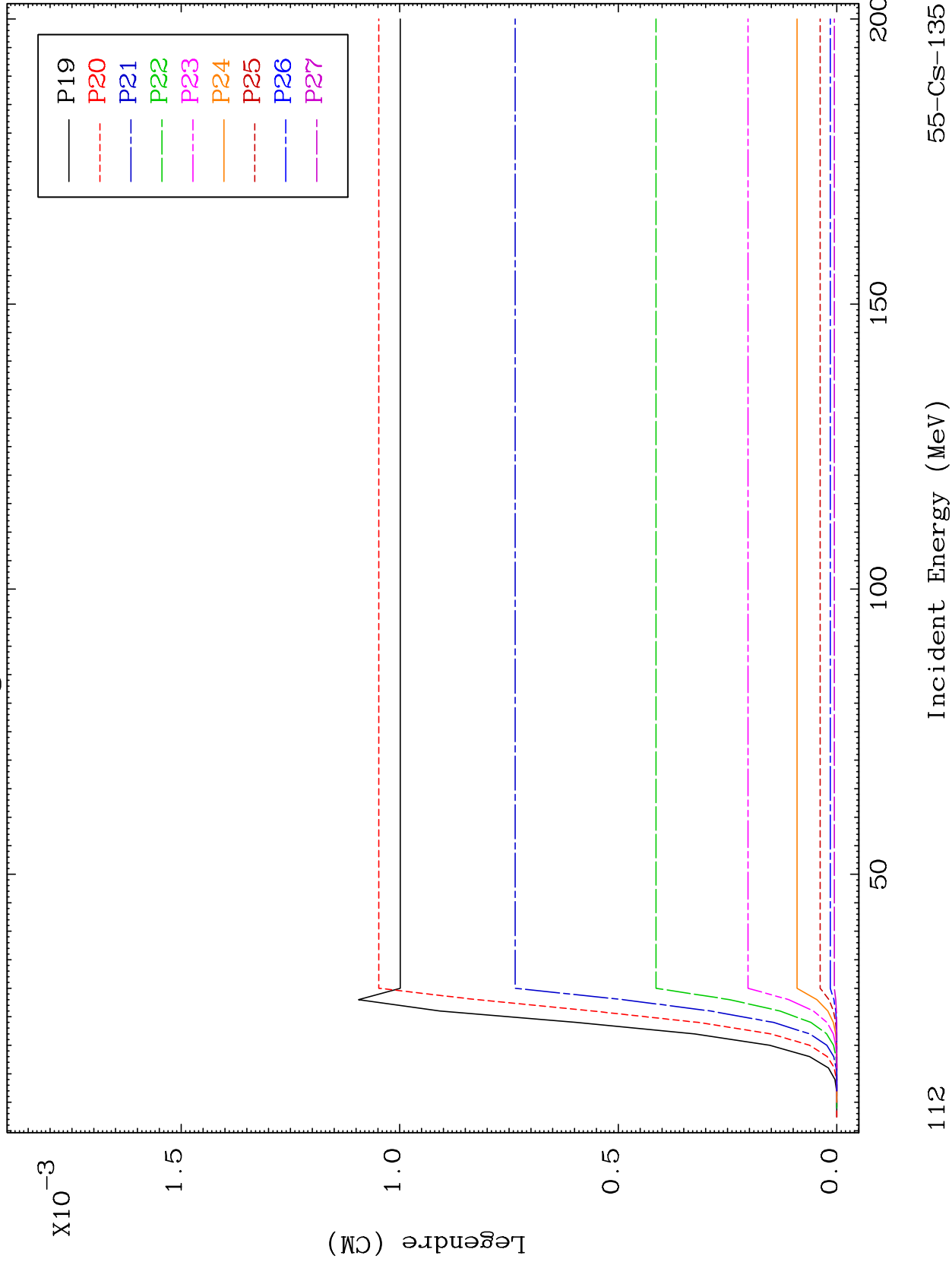
55-Cs-135



MAT 5531

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

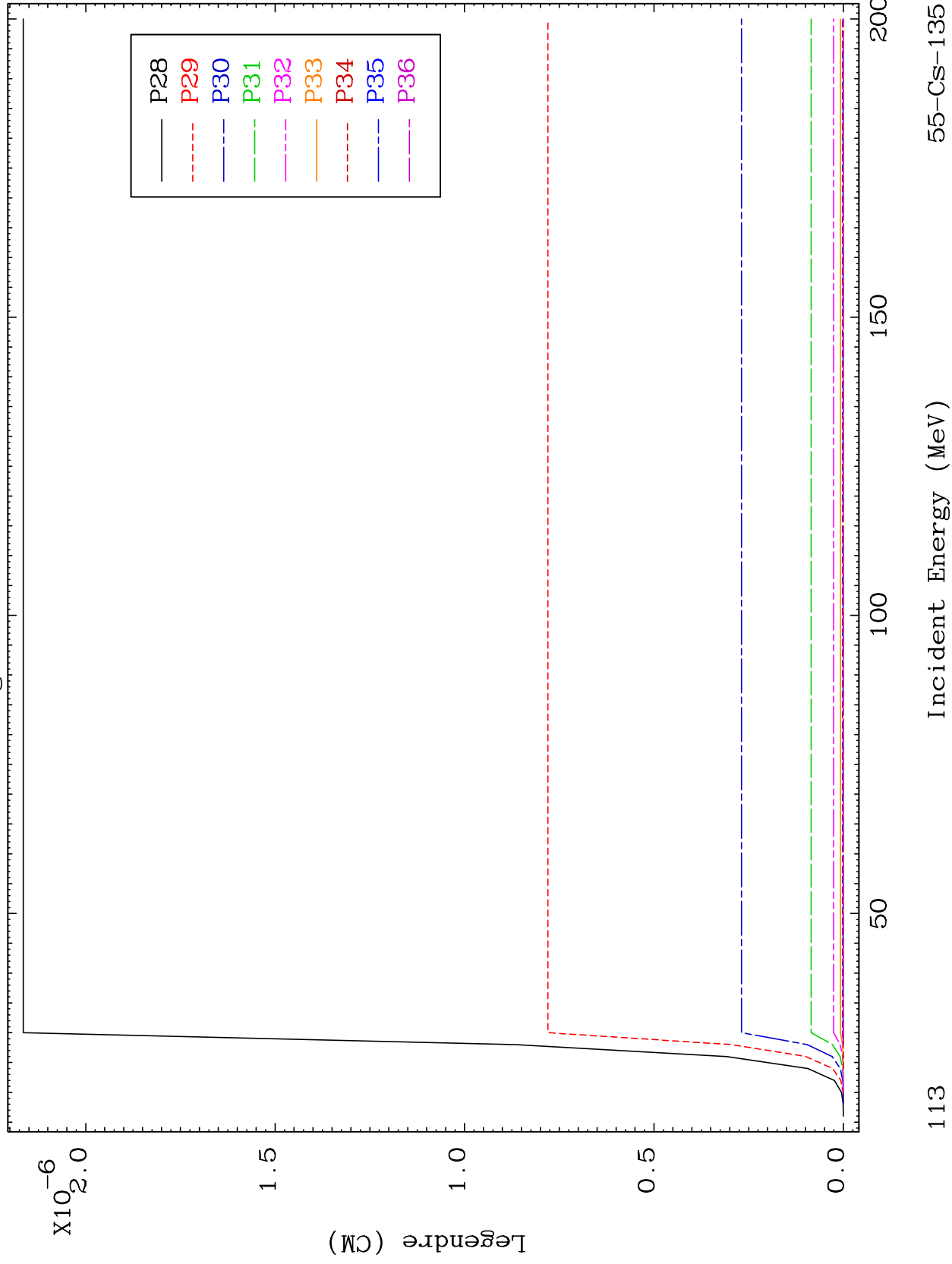
55-Cs-135



MAT 5531

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

55-Cs-135



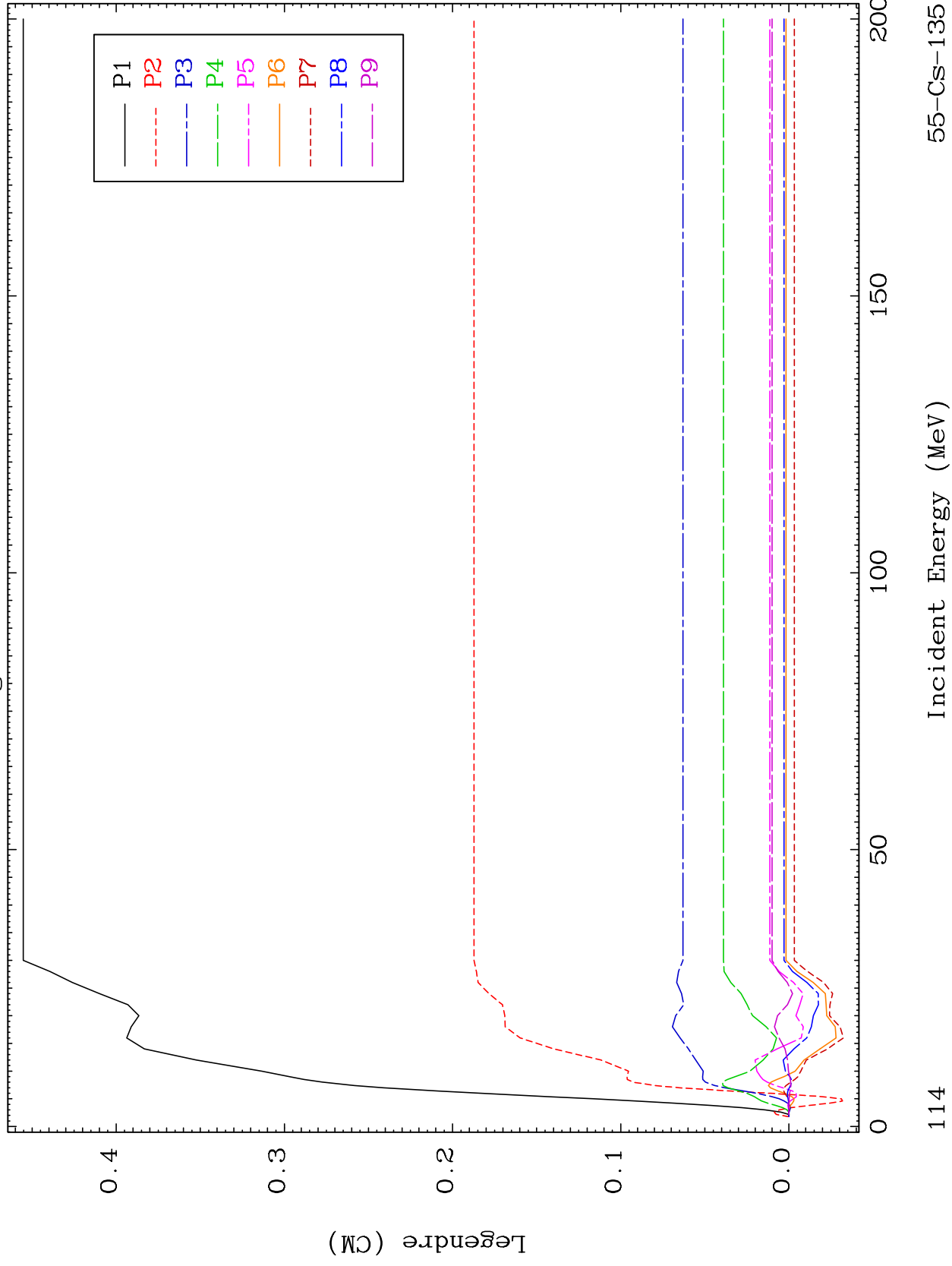
113

55-Cs-135

MAT 5531

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

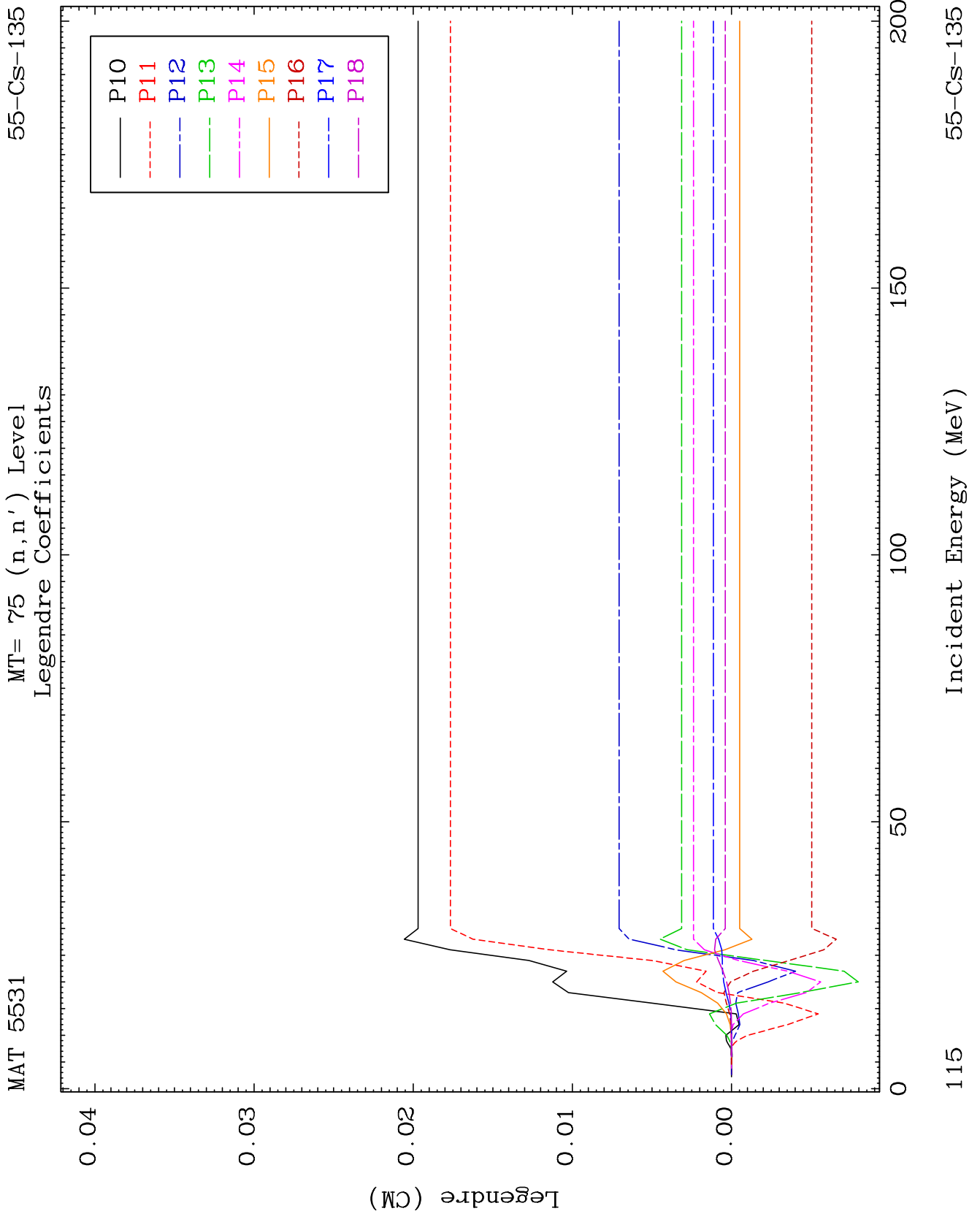
55-Cs-135



55-Cs-135

Incident Energy (MeV)

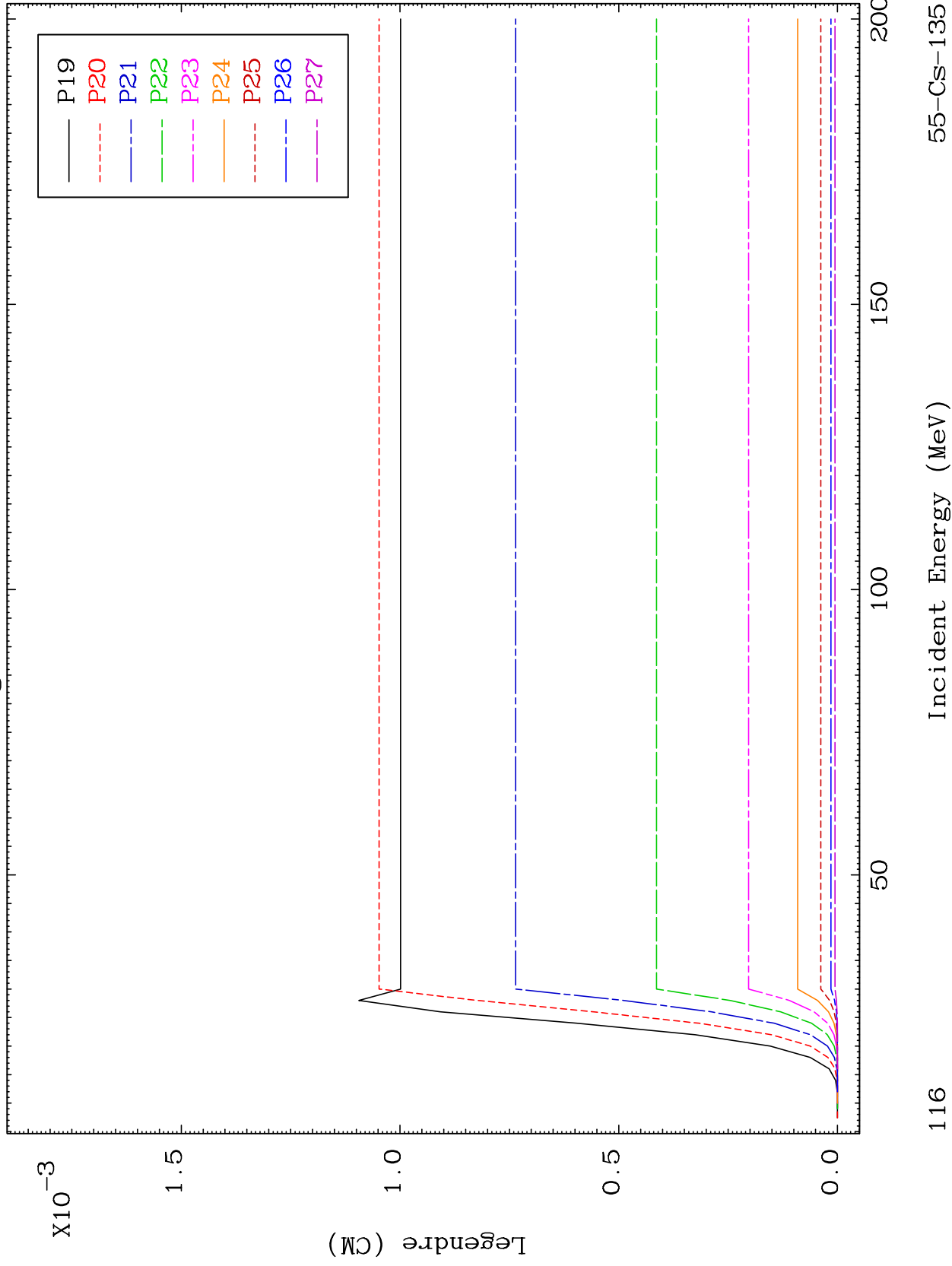
114



MAT 5531

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

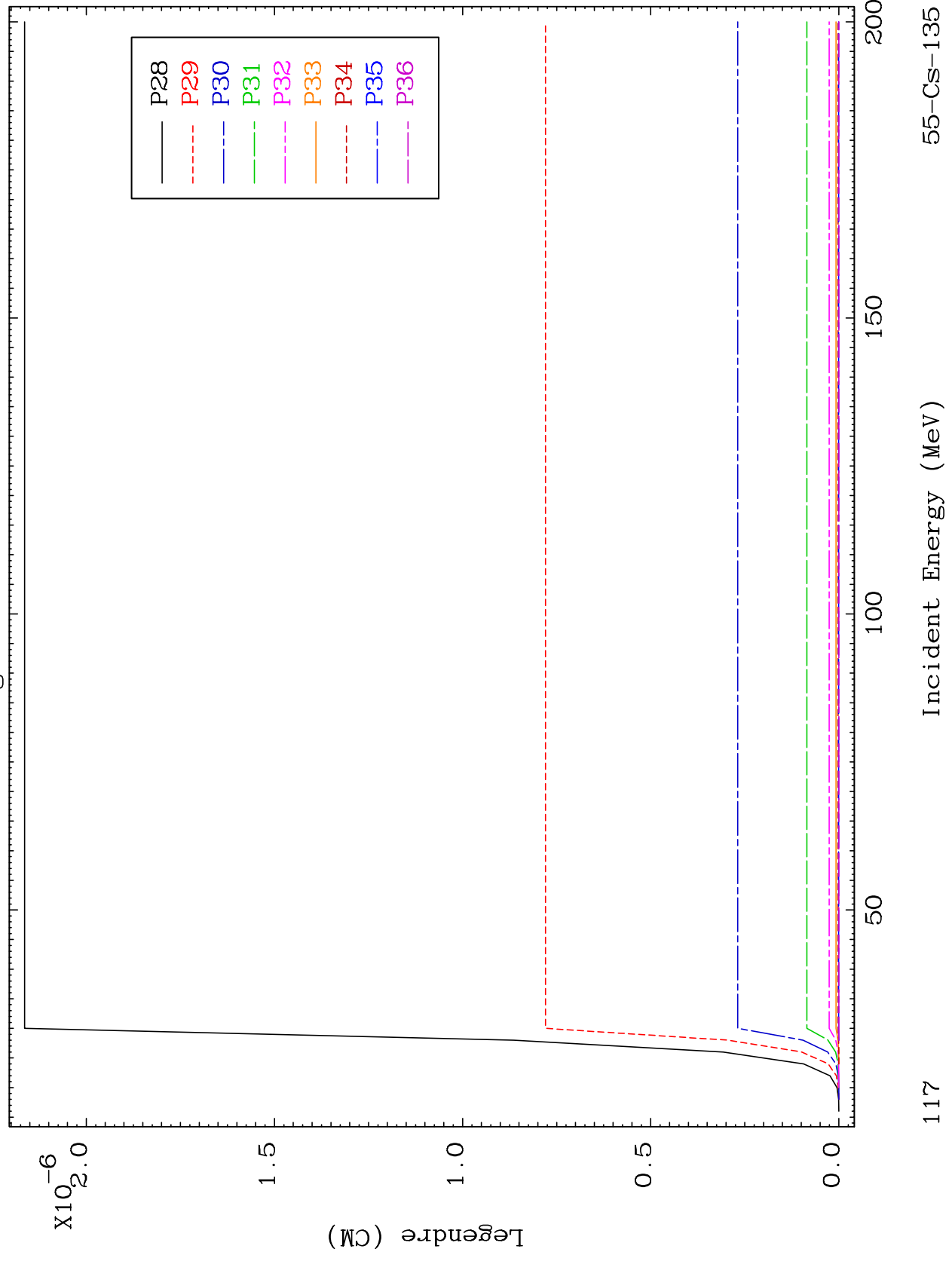
55-Cs-135



MAT 5531

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

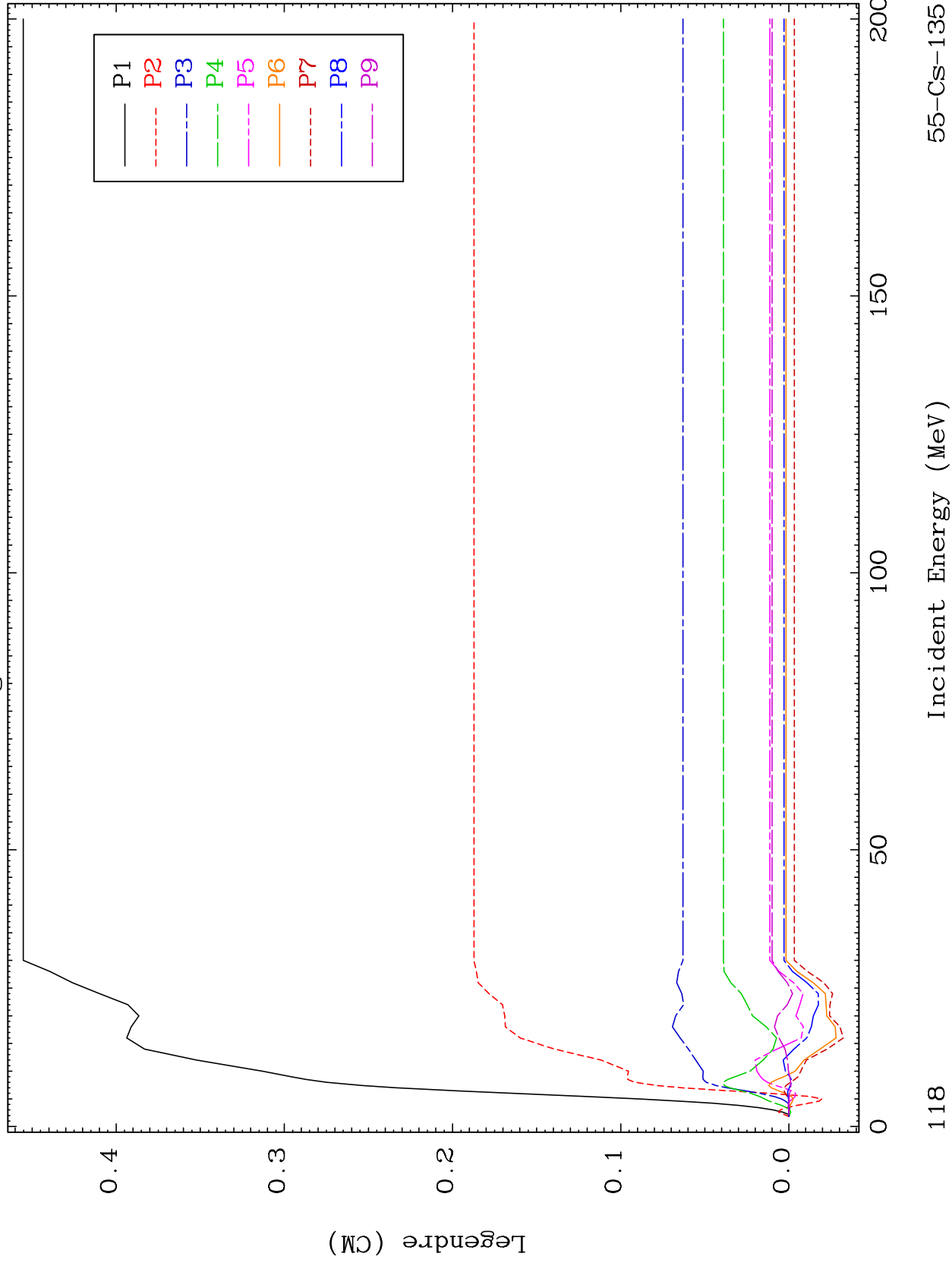
55-Cs-135



MAT 5531

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

55-Cs-135



55-Cs-135

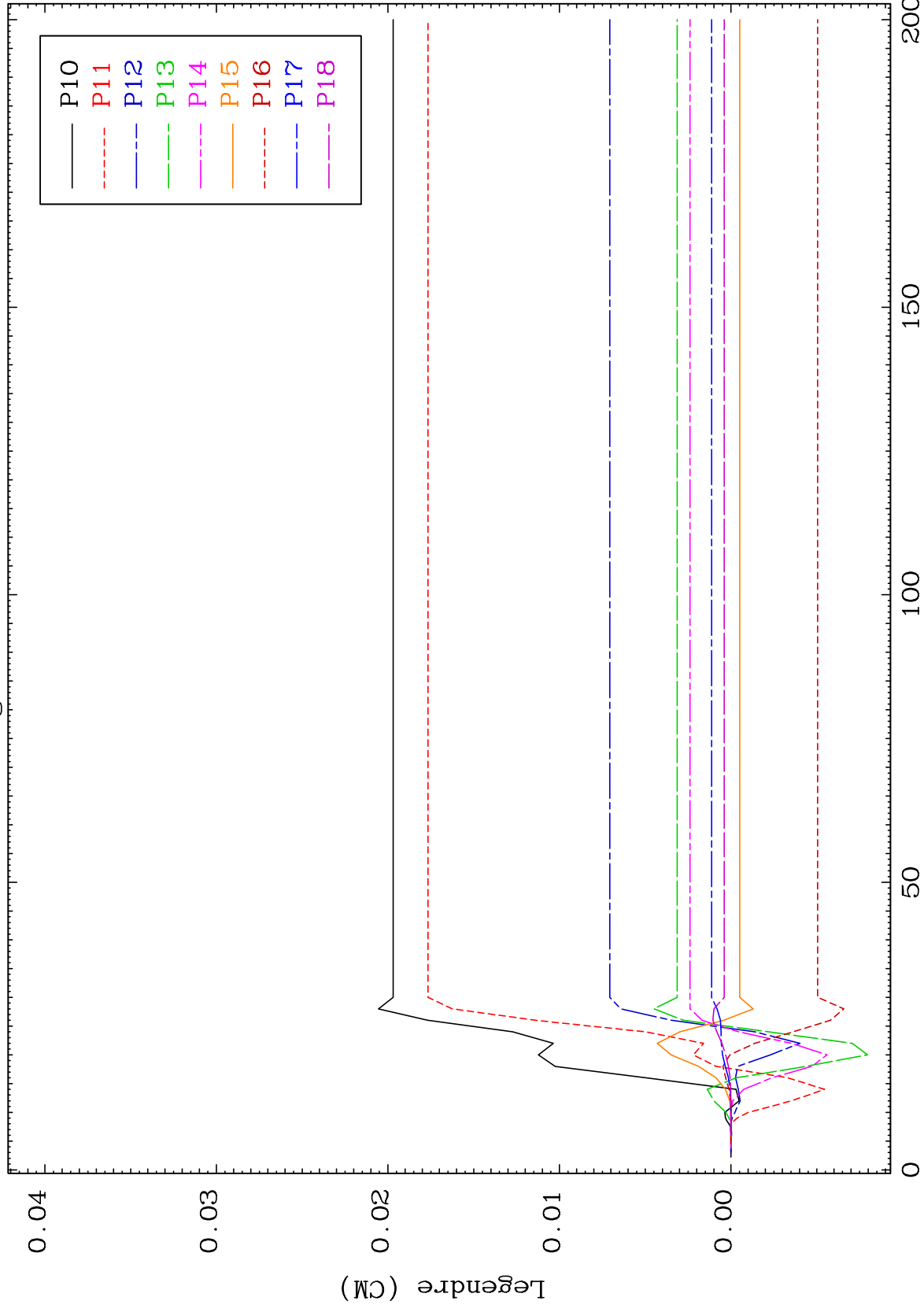
Incident Energy (MeV)

118

MAT 5531

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

55-Cs-135



119

Incident Energy (MeV)

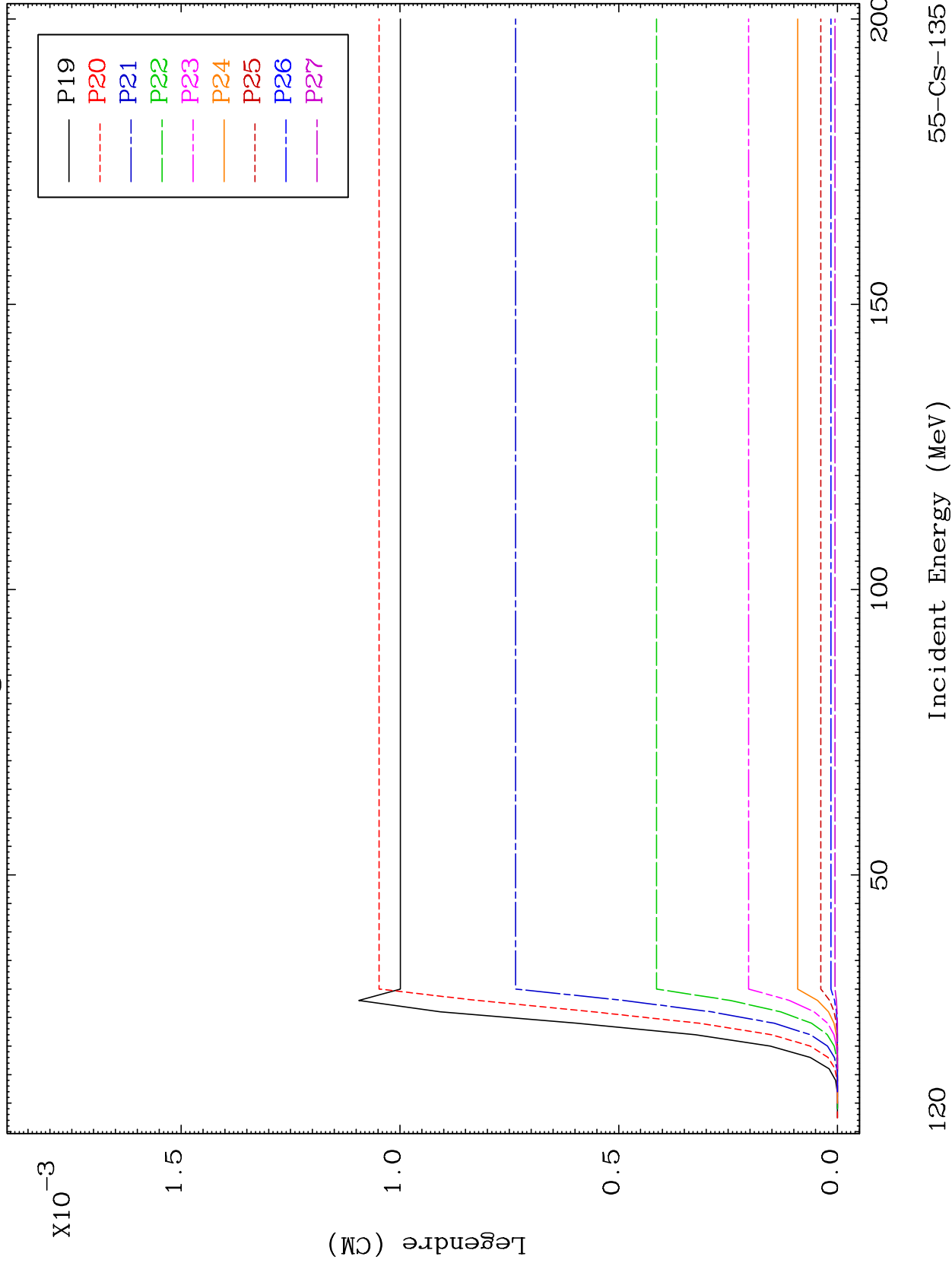
55-Cs-135



MAT 5531

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

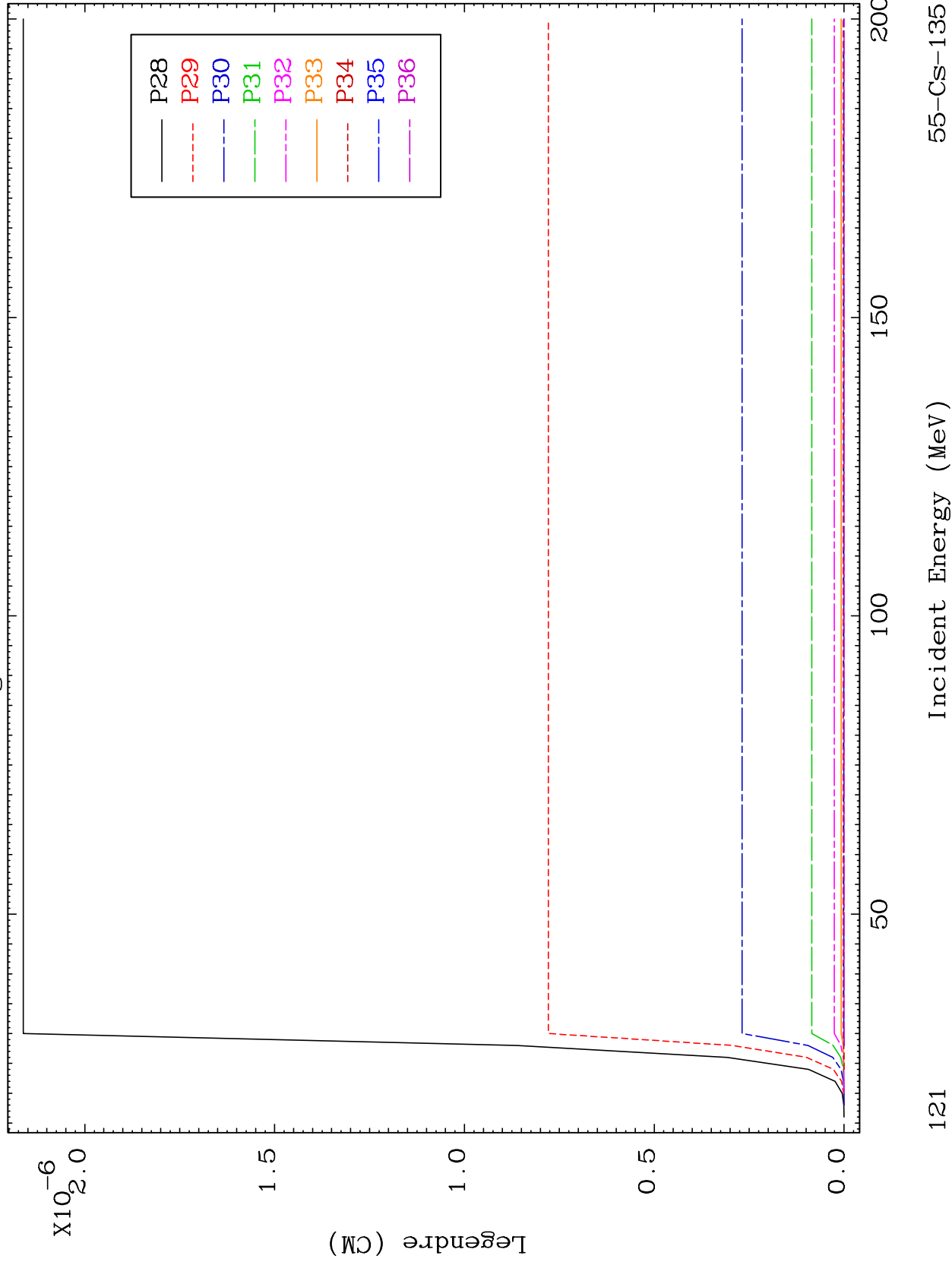
55-Cs-135



MAT 5531

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

55-Cs-135



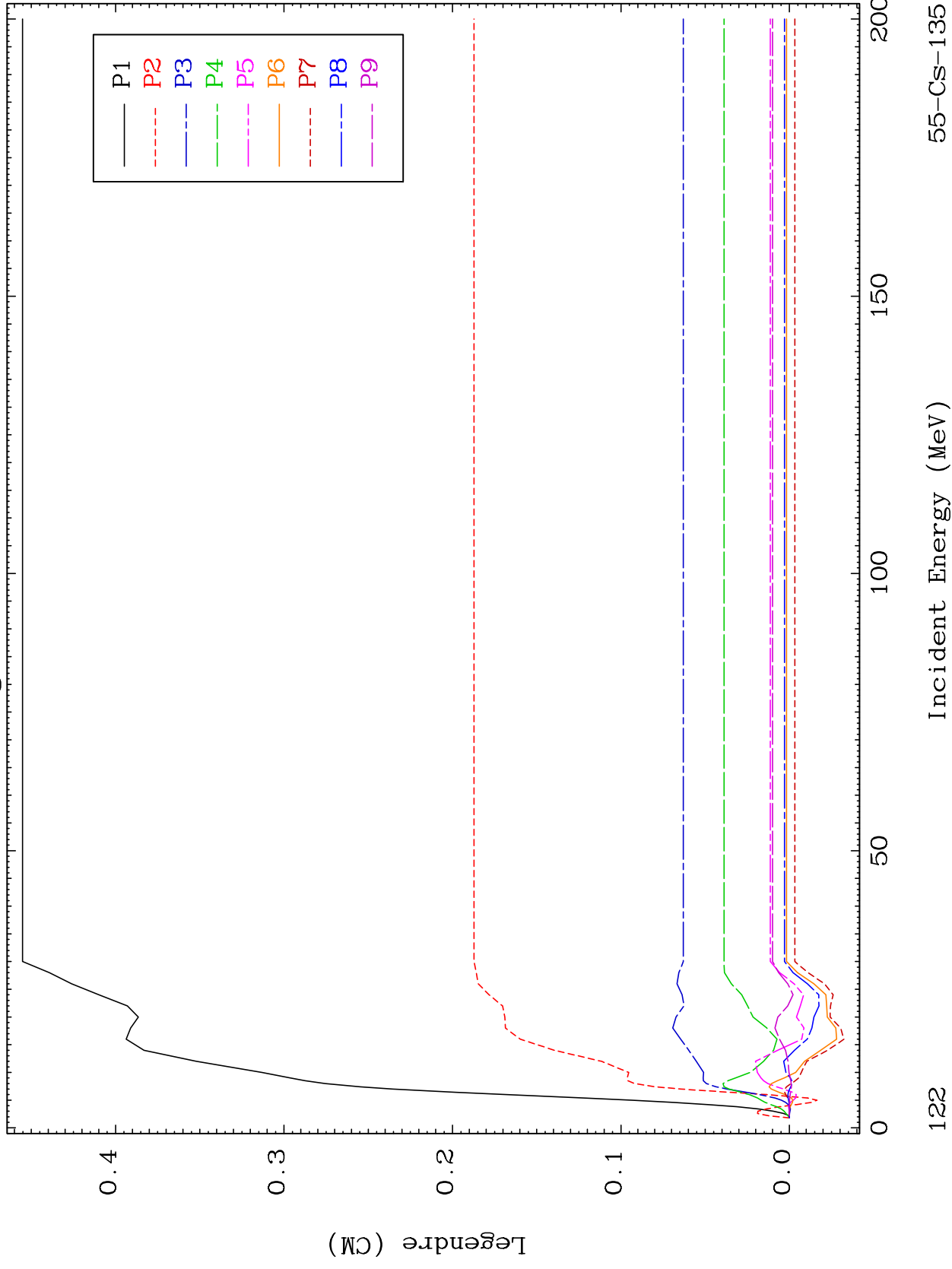
121

55-Cs-135

MAT 5531

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

55-Cs-135



55-Cs-135

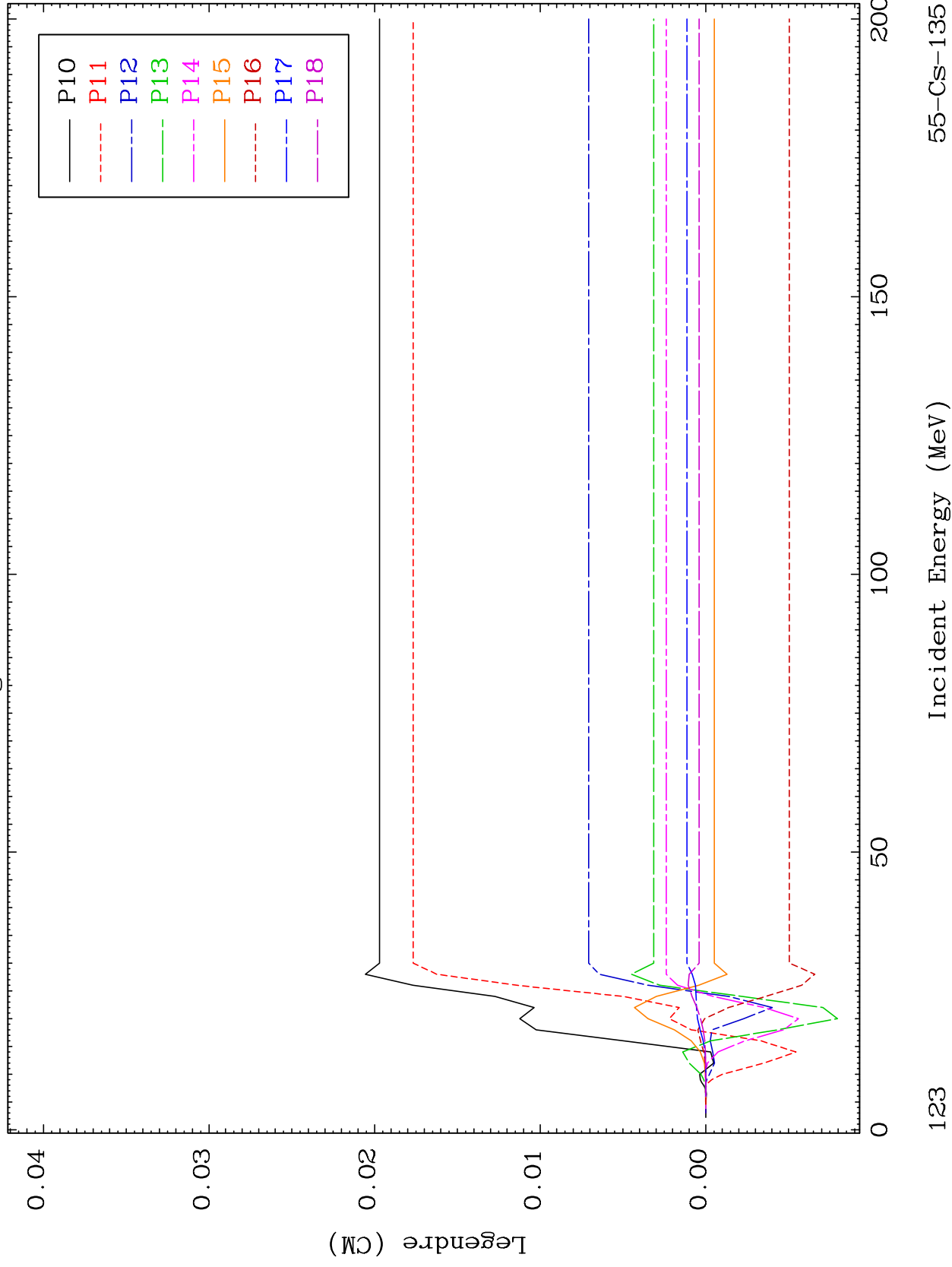
Incident Energy (MeV)

122

MAT 5531

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

55-Cs-135



123

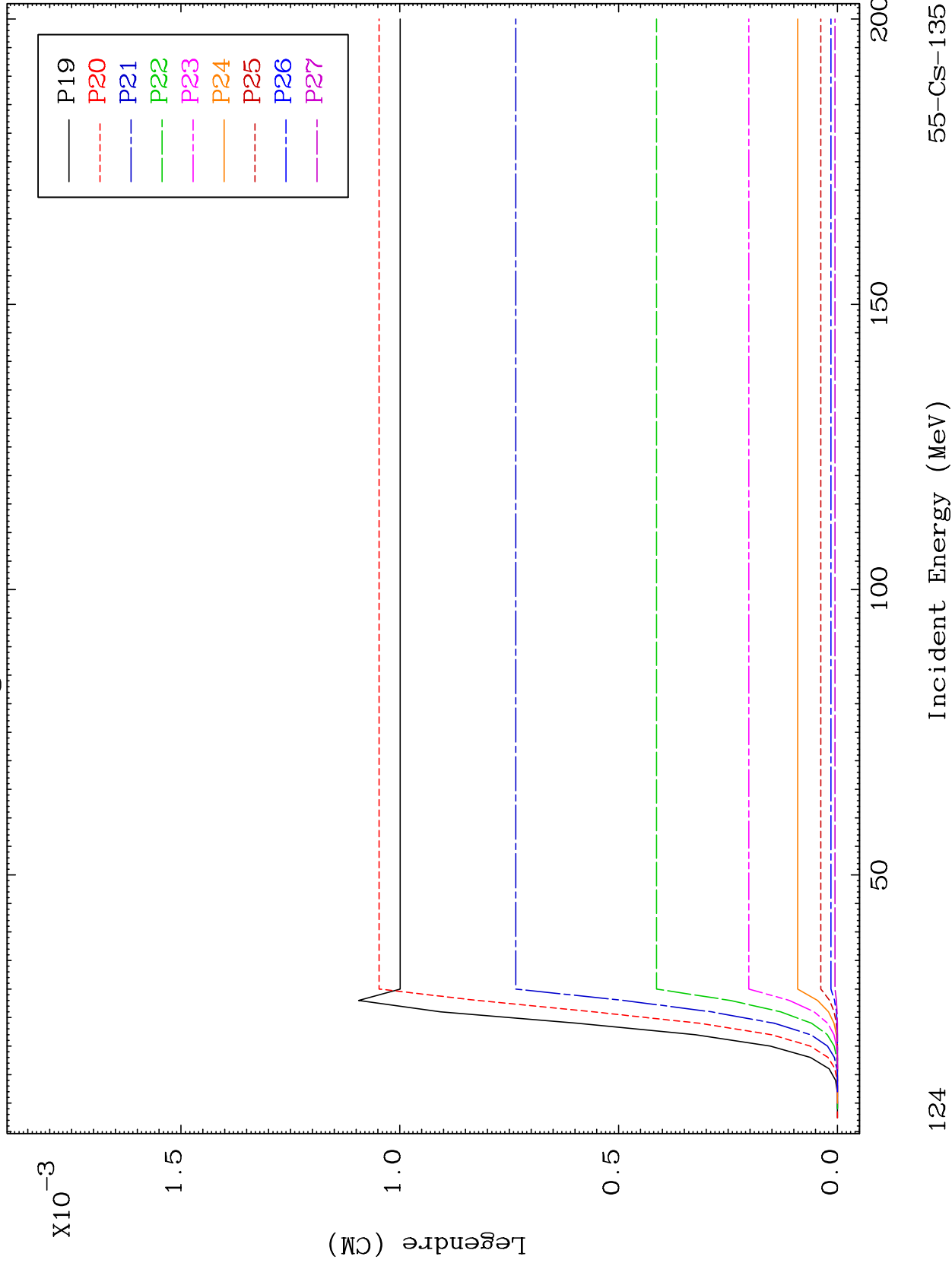
Incident Energy (MeV)

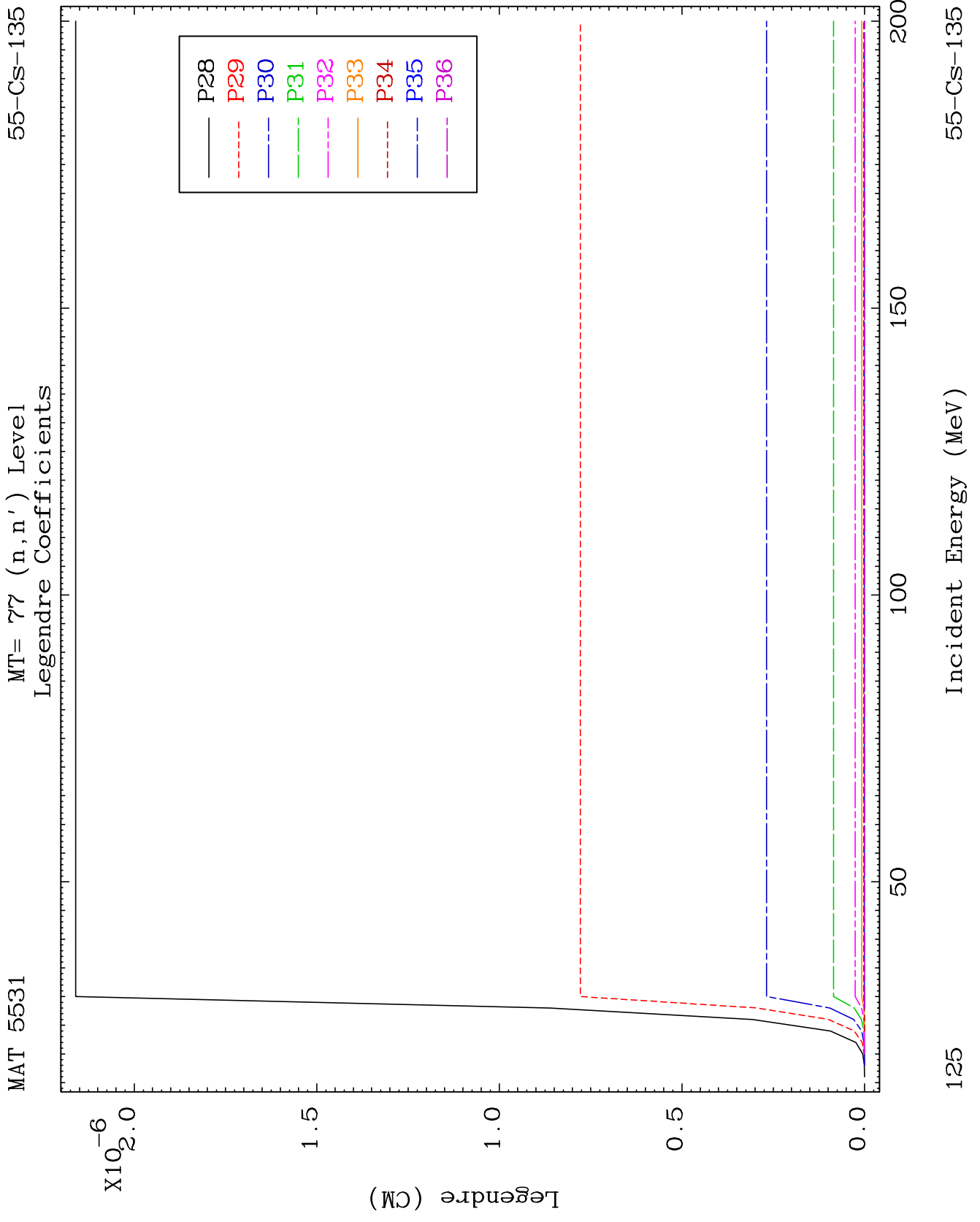
55-Cs-135

MAT 5531

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

55-Cs-135

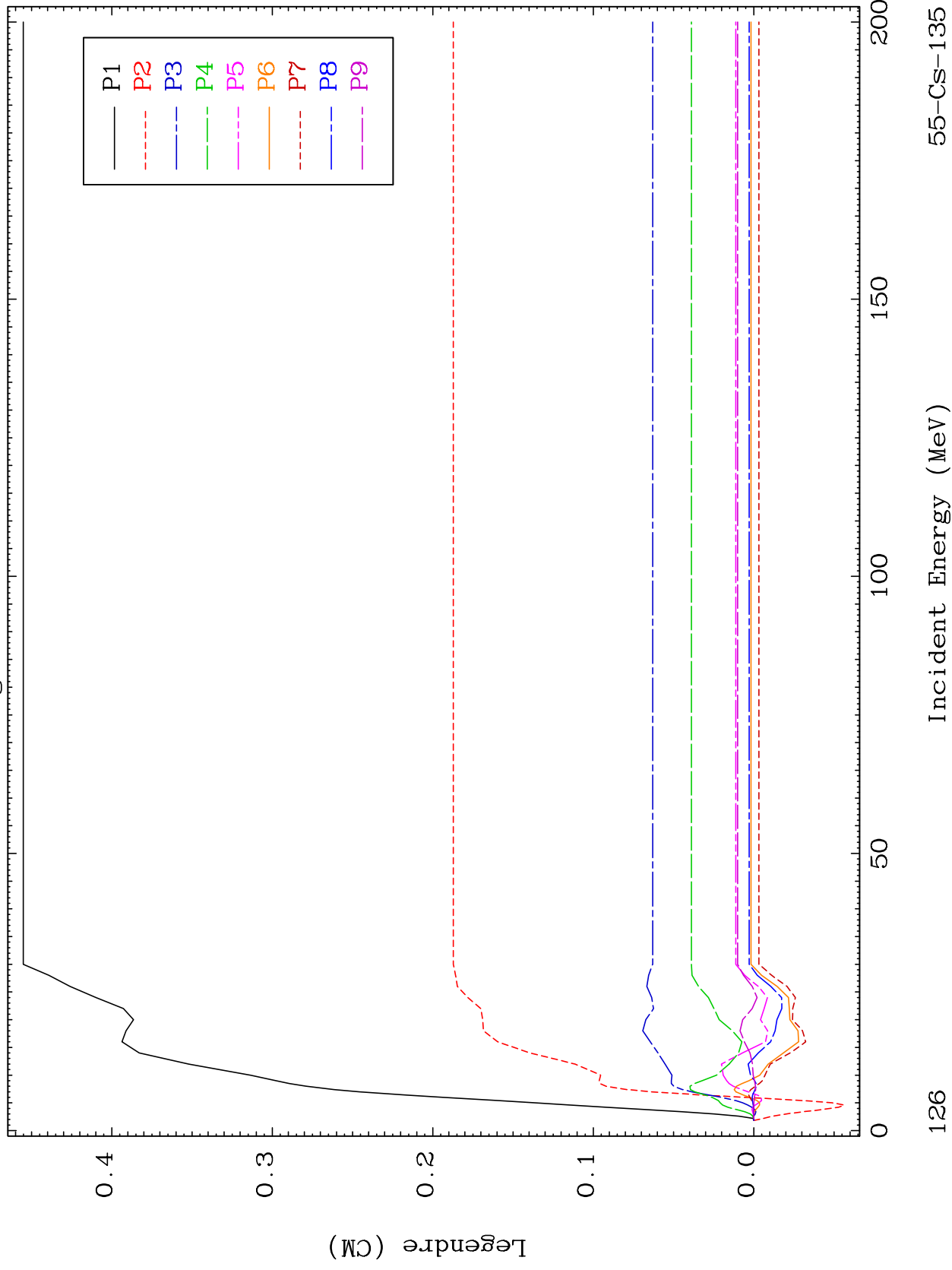




MAT 5531

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

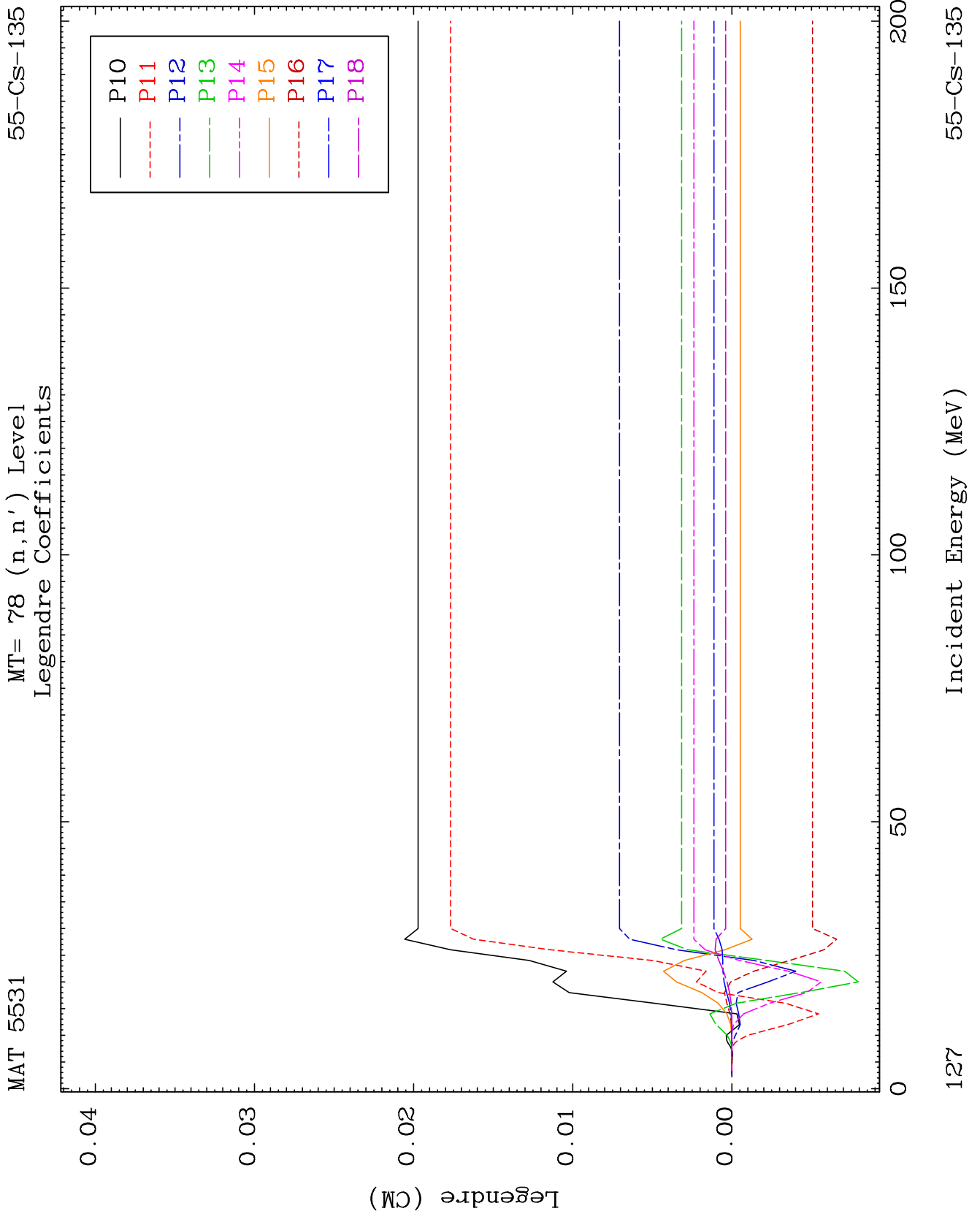
55-Cs-135



126

Incident Energy (MeV)

55-Cs-135

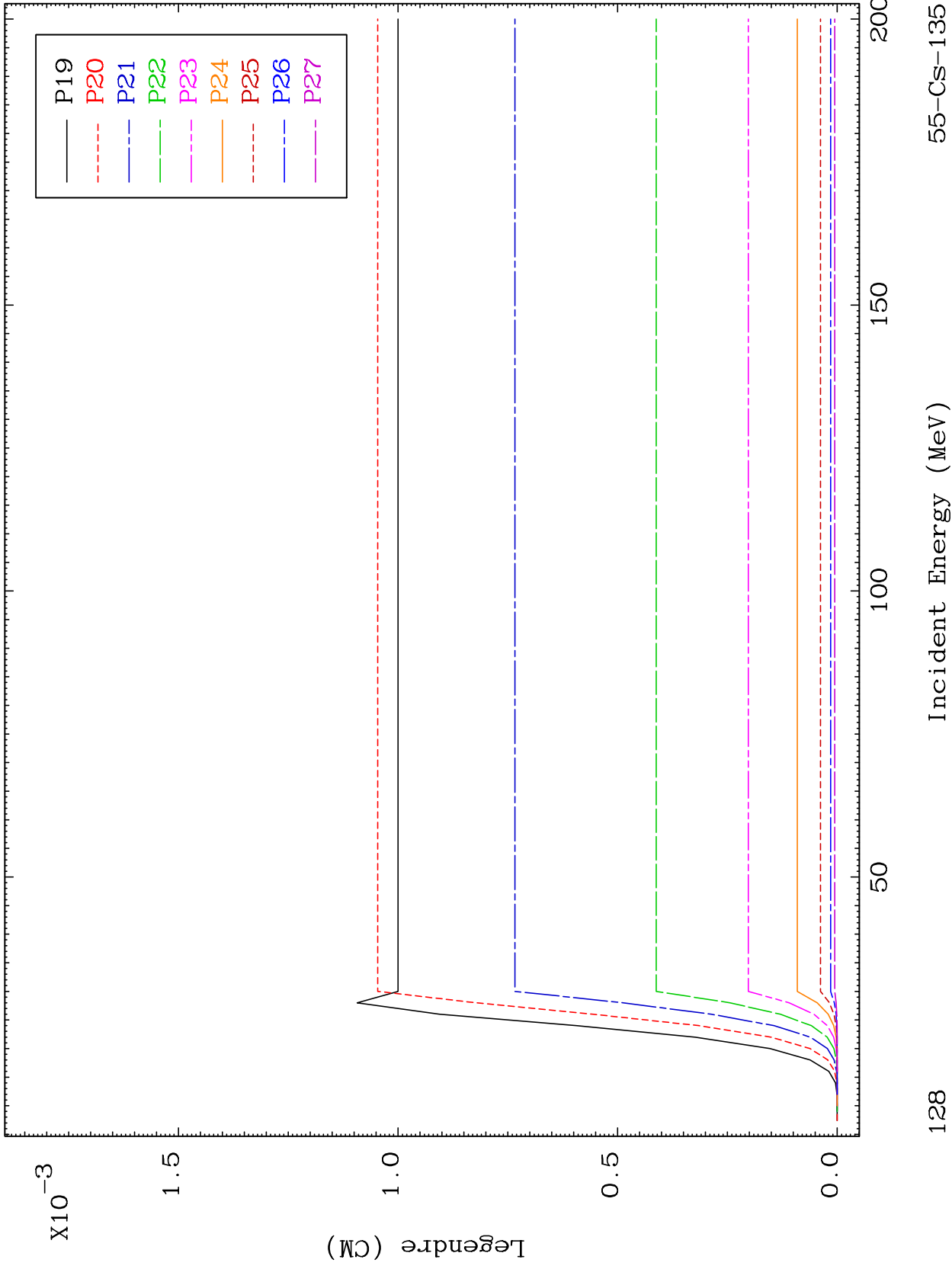




MAT 5531

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

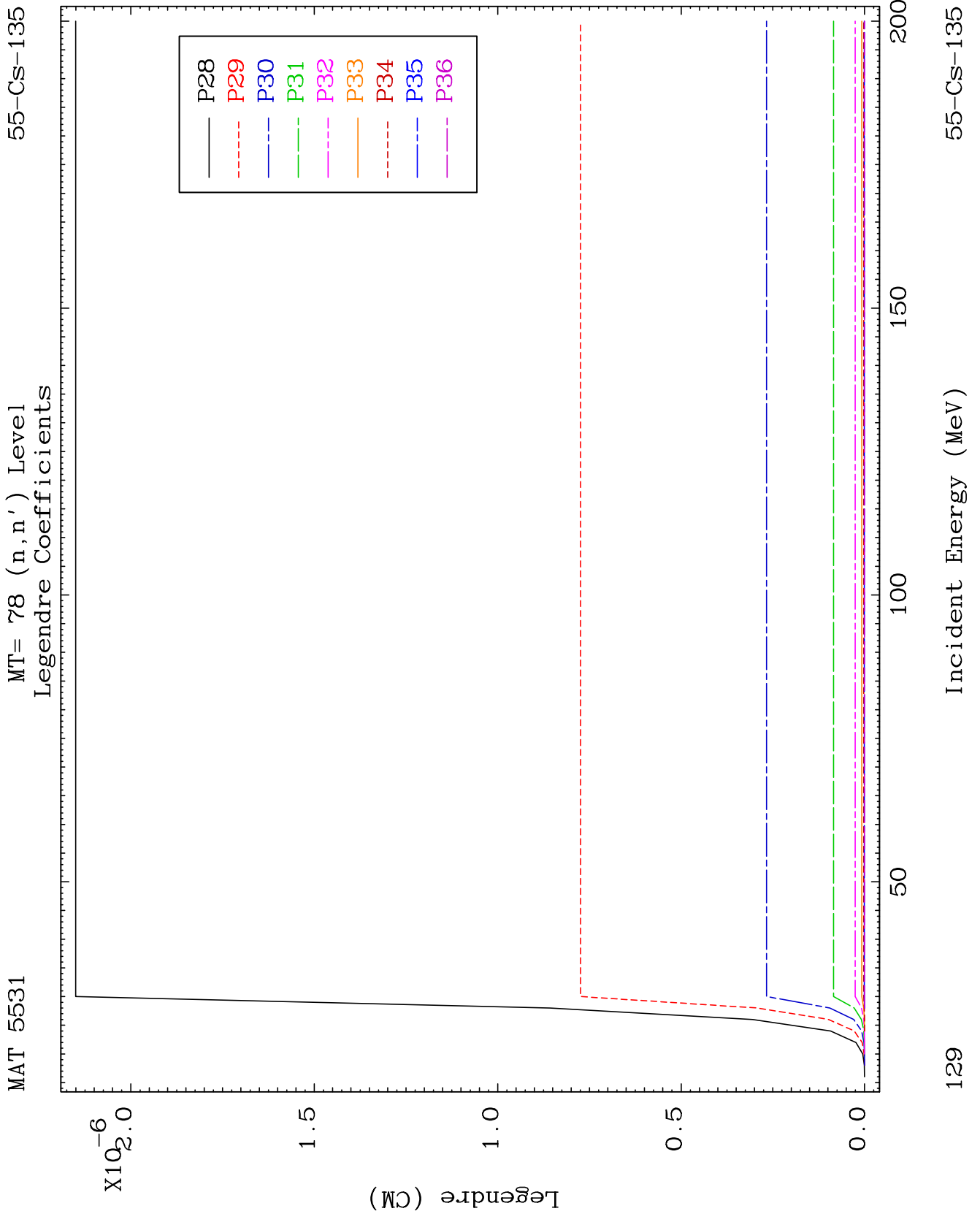
55-Cs-135



128

Incident Energy (MeV)

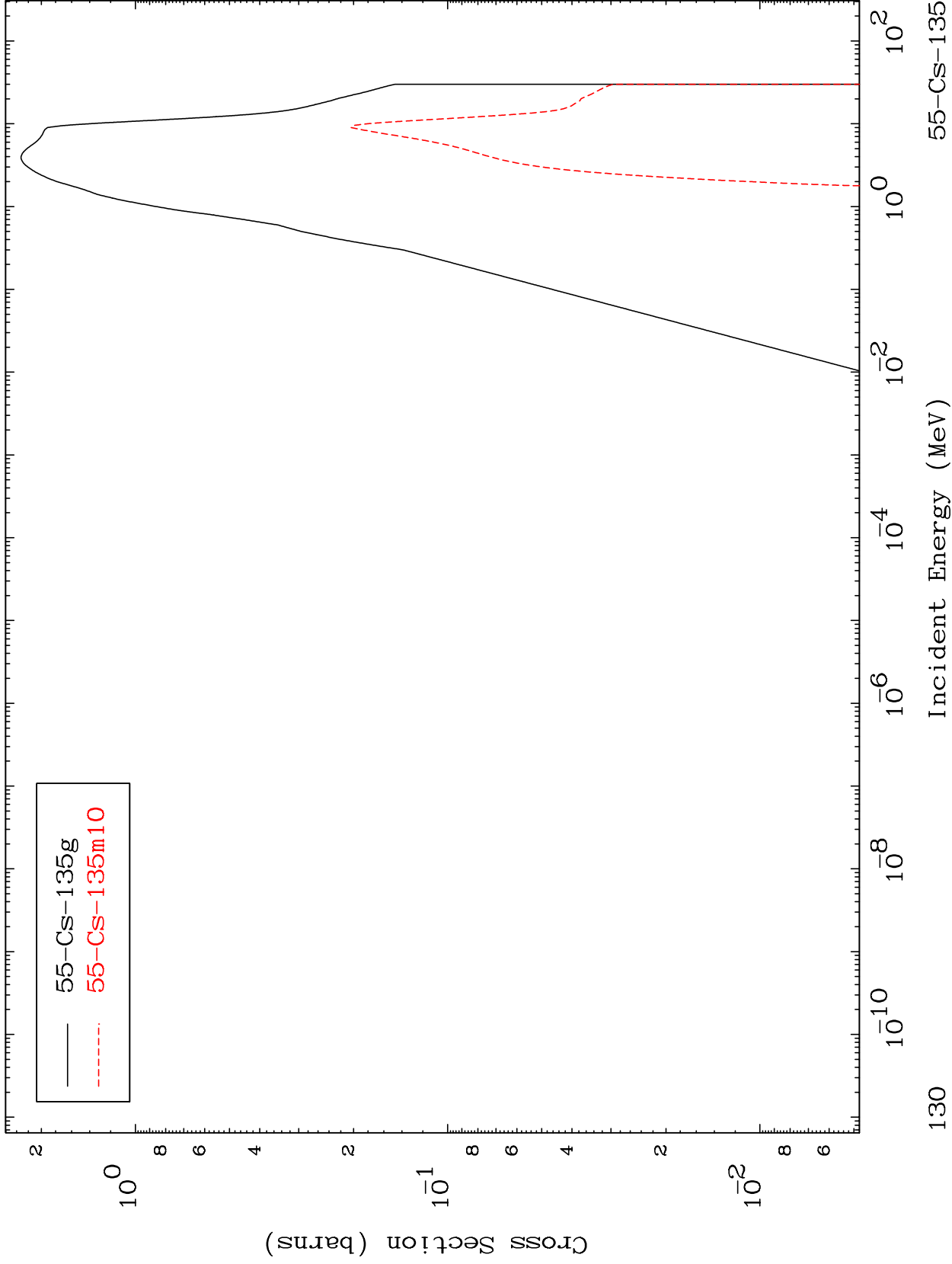
55-Cs-135



MAT 5531

Inelastic  
Radionuclide Production Cross Section

55-Cs-135

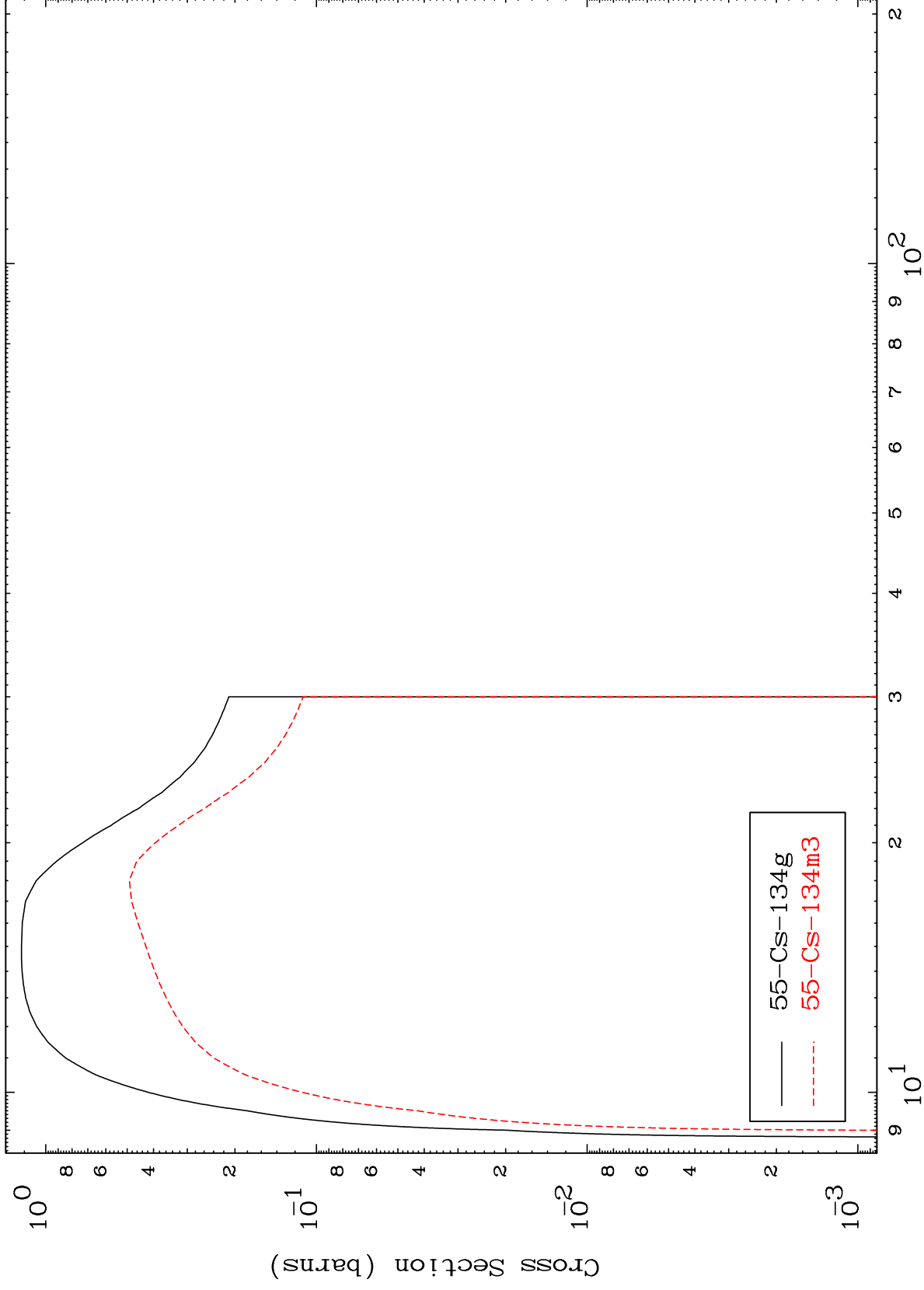


130

MAT 5531

55-Cs-135

(n,2n)  
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

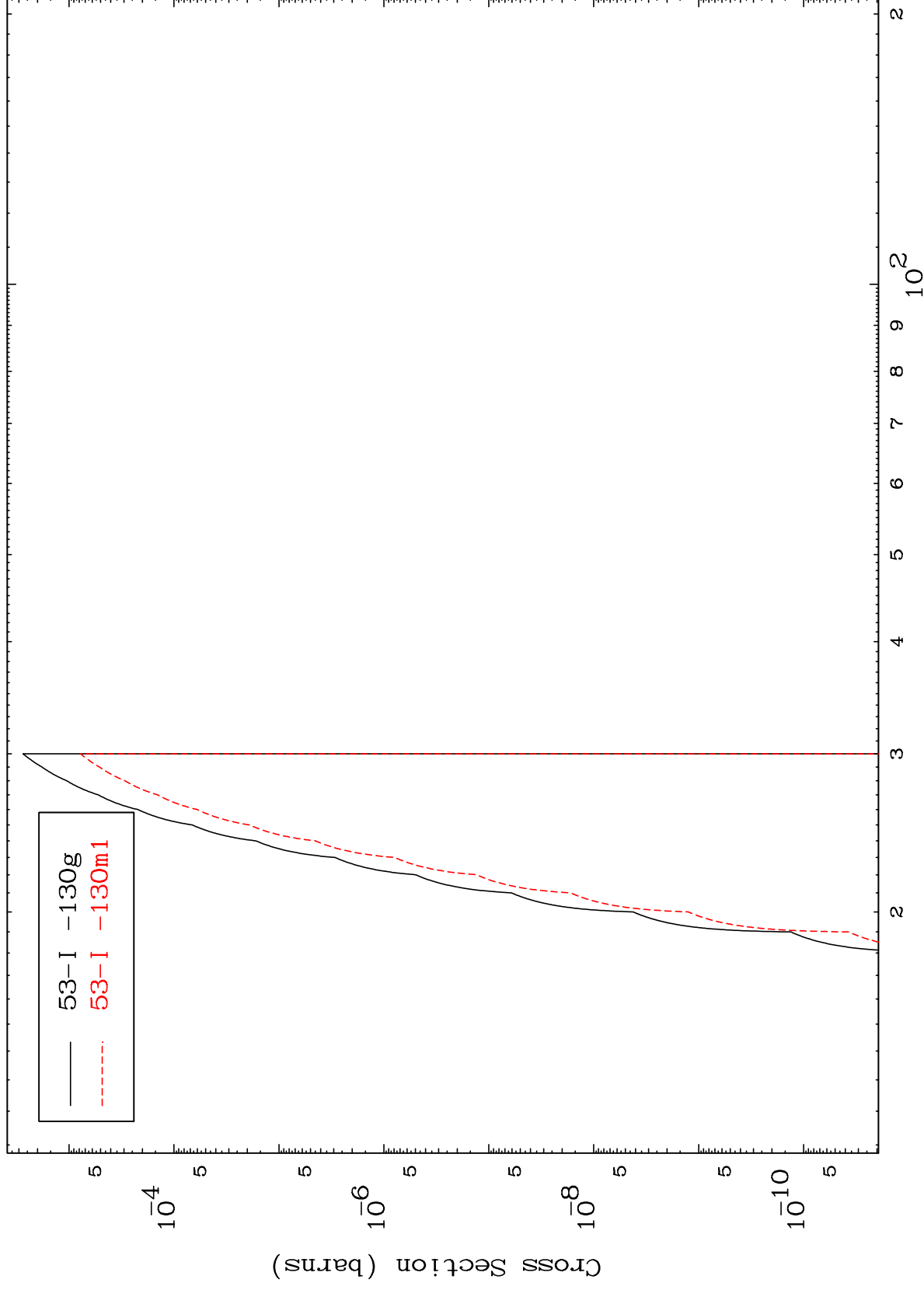
131

MAT 5531

55-Cs-135

(n,2n)  $\alpha$

Radionuclide Production Cross Section



132

Incident Energy (MeV)

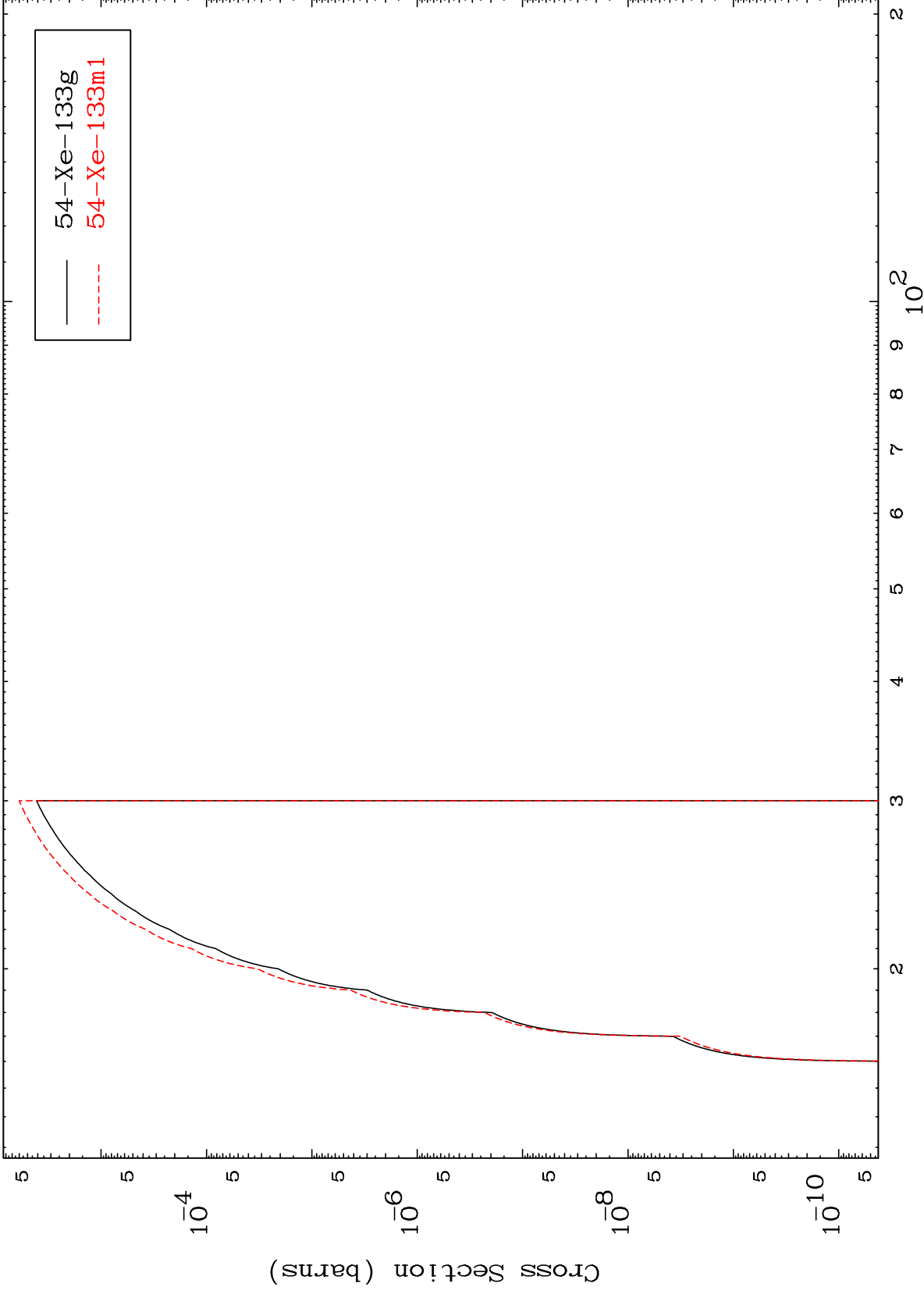
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



133

Incident Energy (MeV)

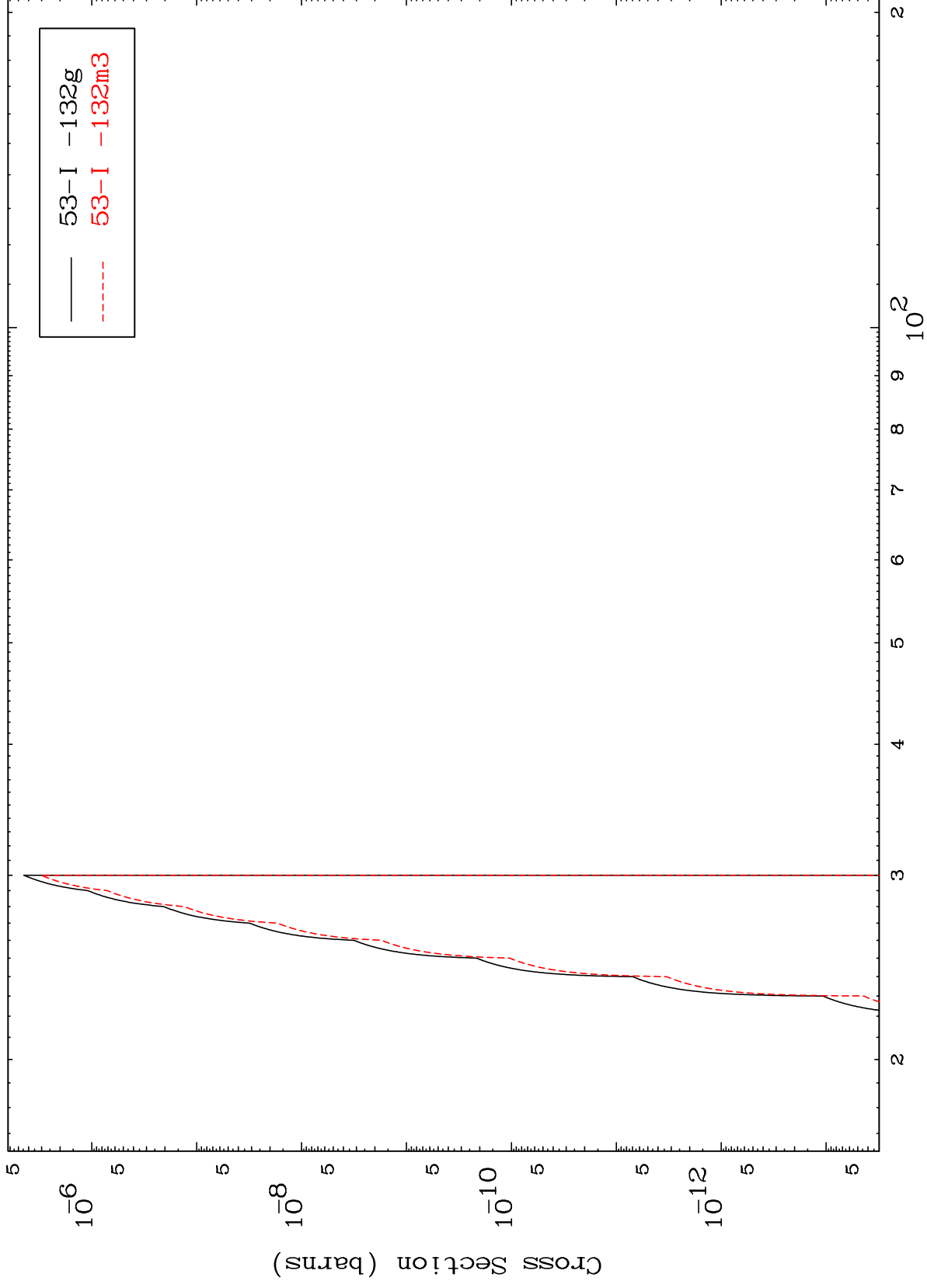
55-Cs-135

MAT 5531

(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section



134

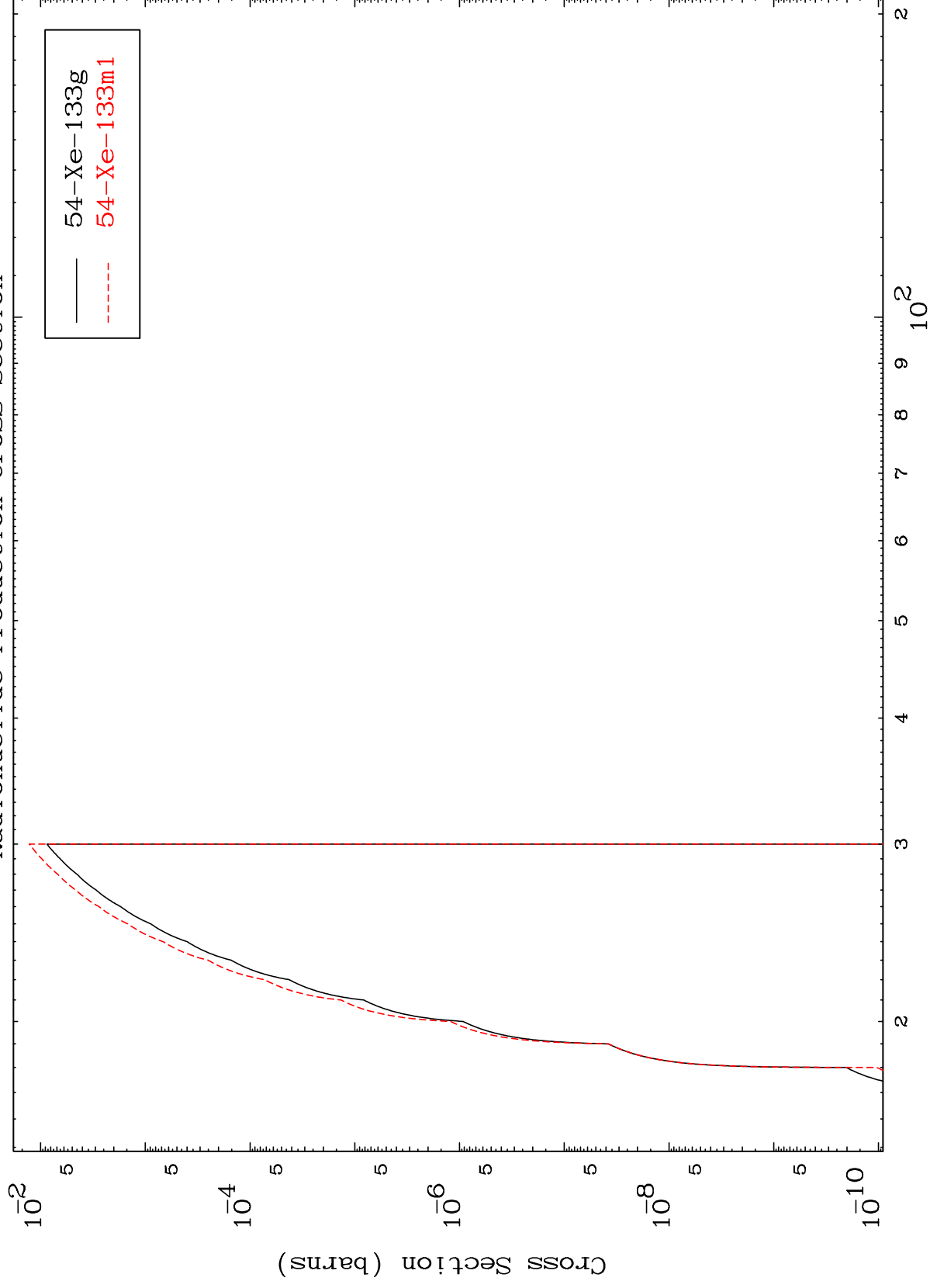
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,2n) p  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

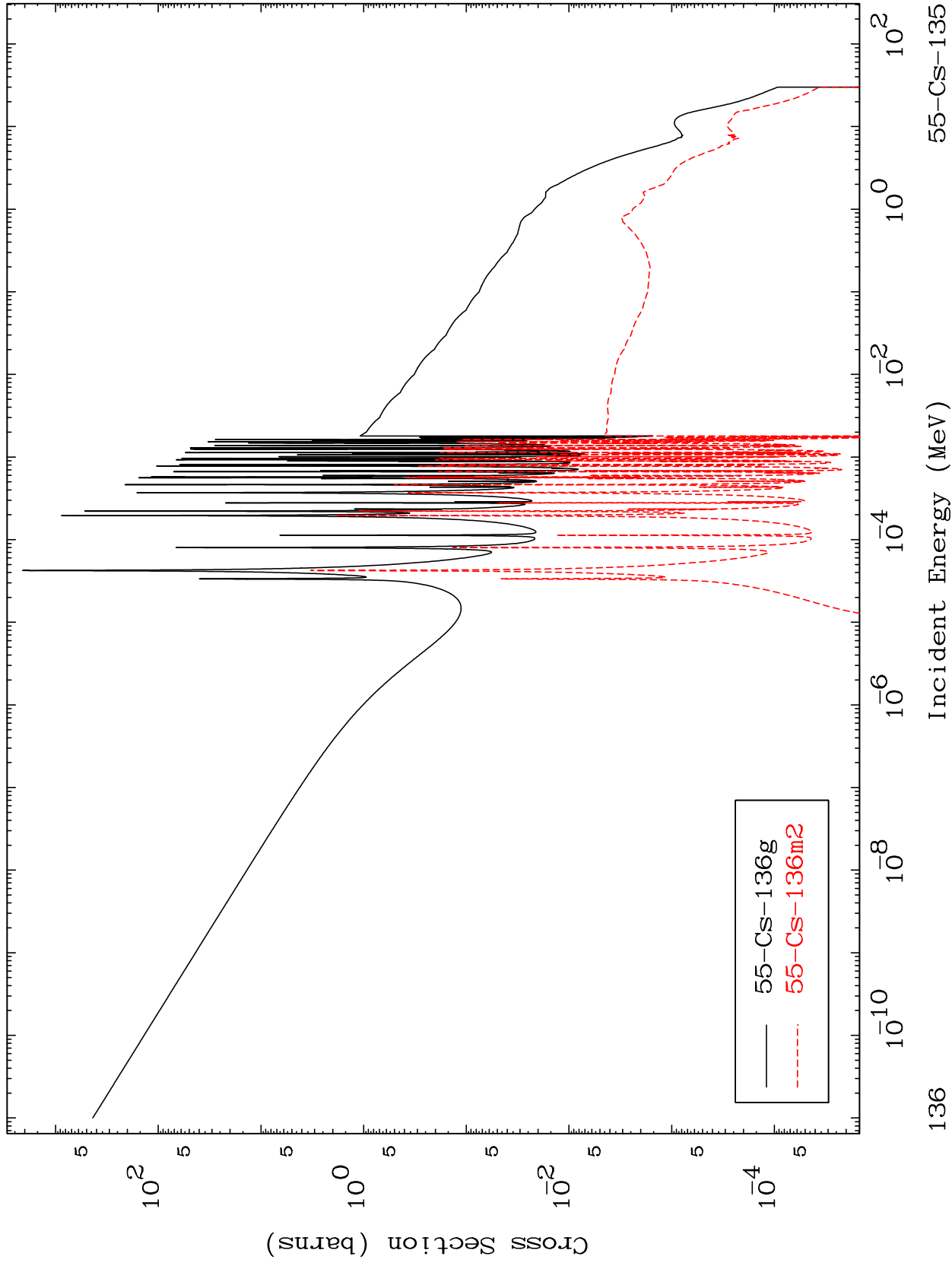
55-Cs-135



MAT 5531

55-Cs-135

Radionuclide Production Cross Section

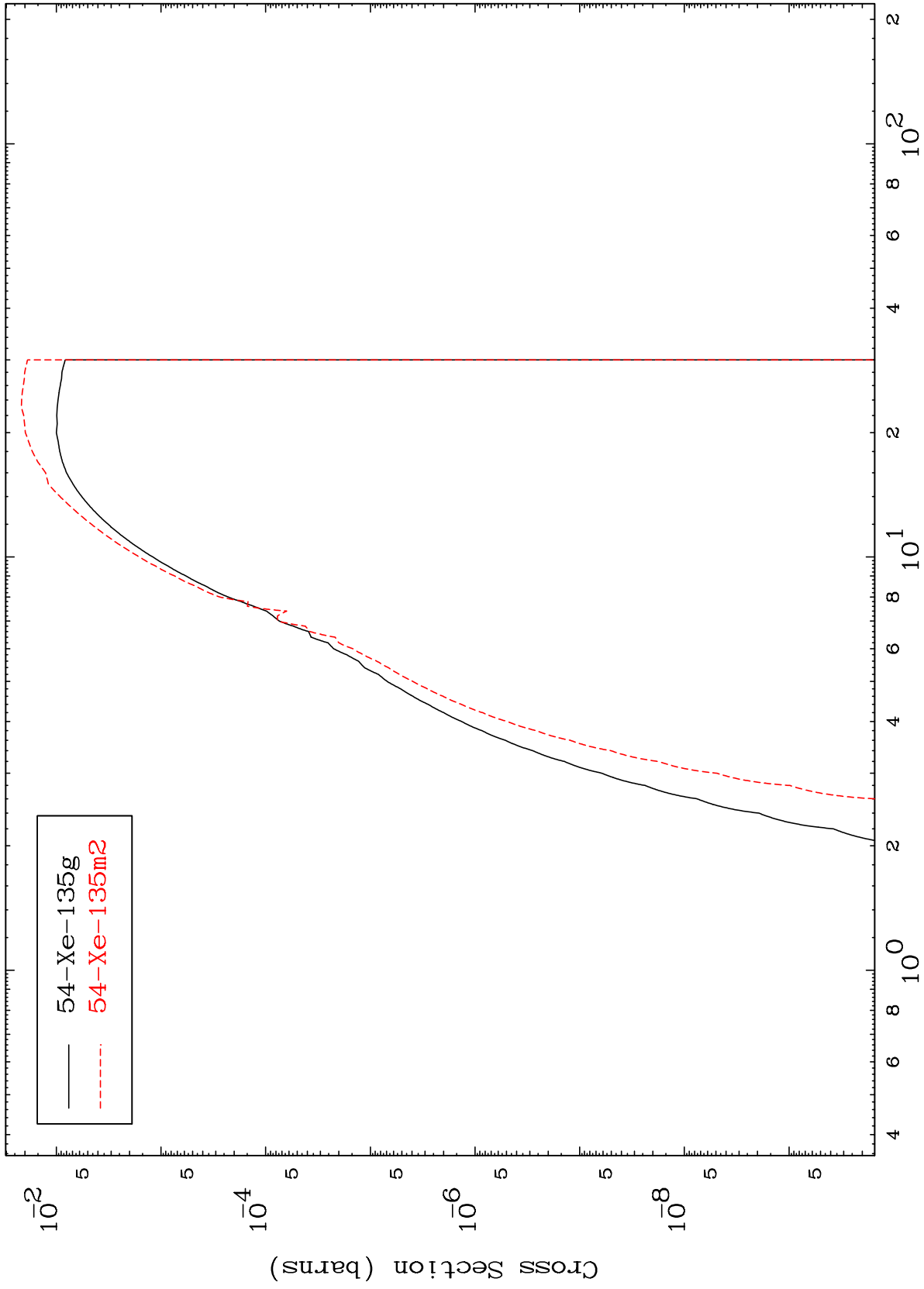


136

MAT 5531

55-Cs-135

(n,p)  
Radionuclide Production Cross Section

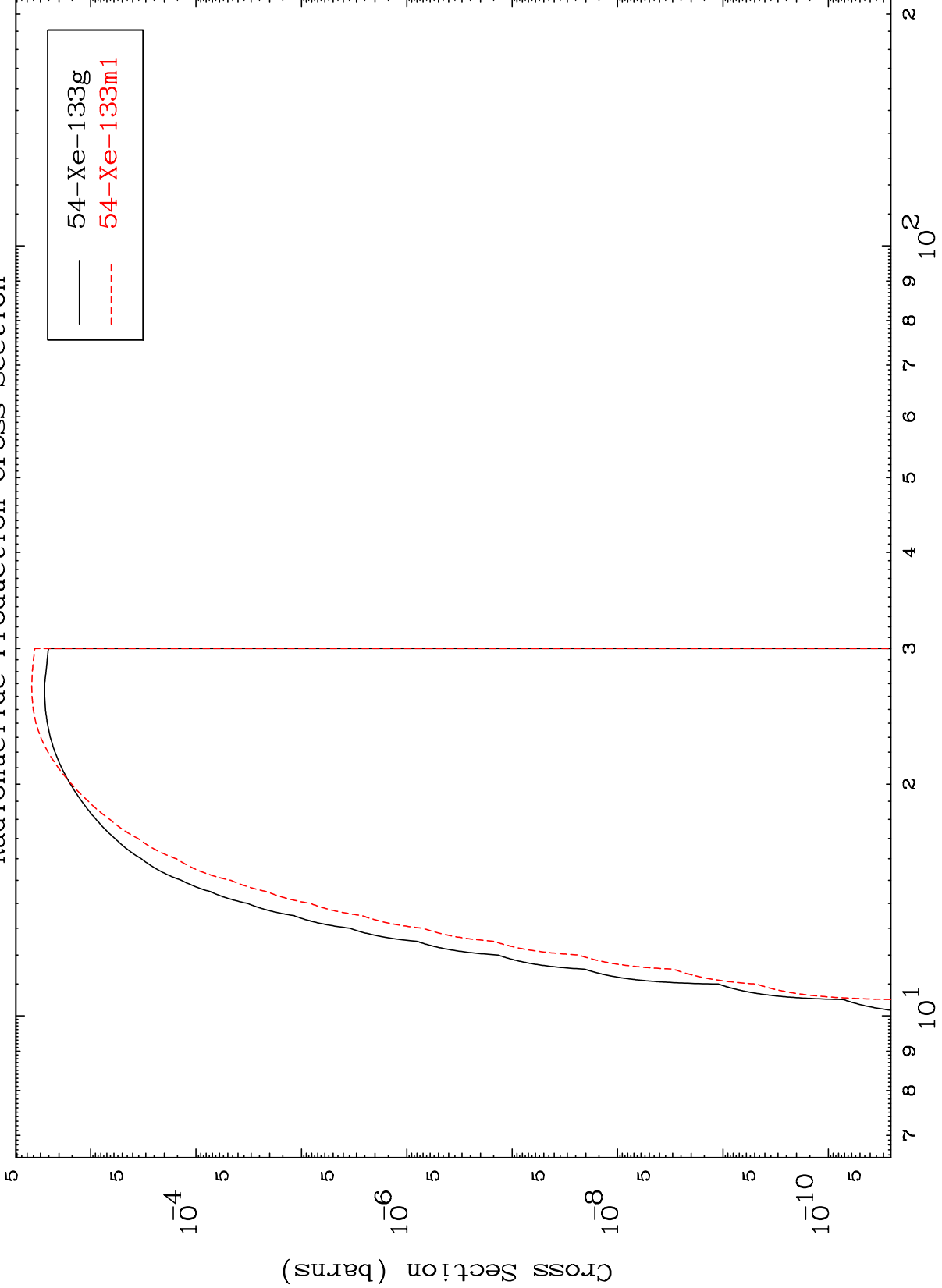


137

Incident Energy (MeV)

55-Cs-135

(n, t)  
Radionuclide Production Cross Section

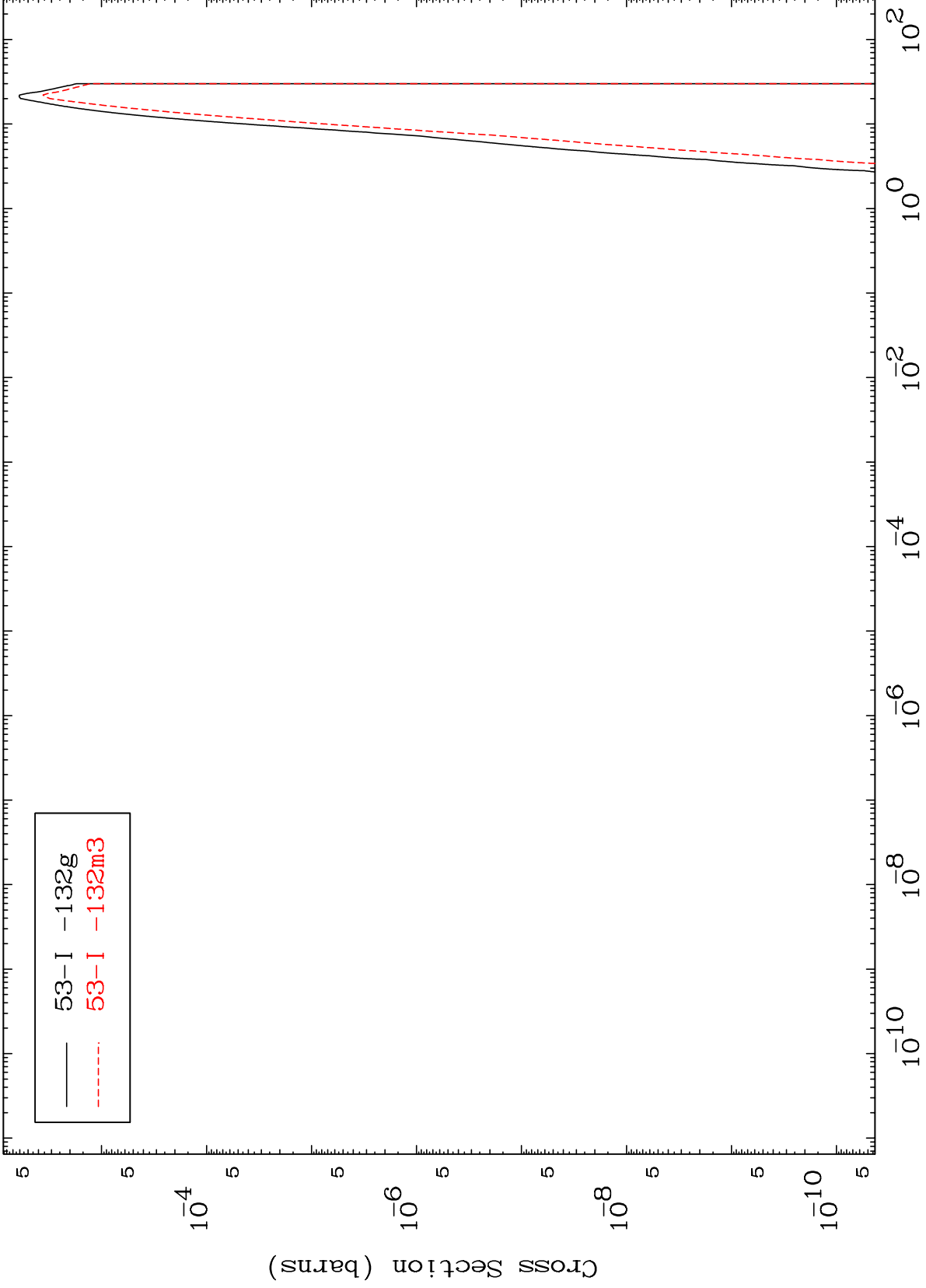


MAT 5531

(n,  $\alpha$ )

55-Cs-135

Radionuclide Production Cross Section

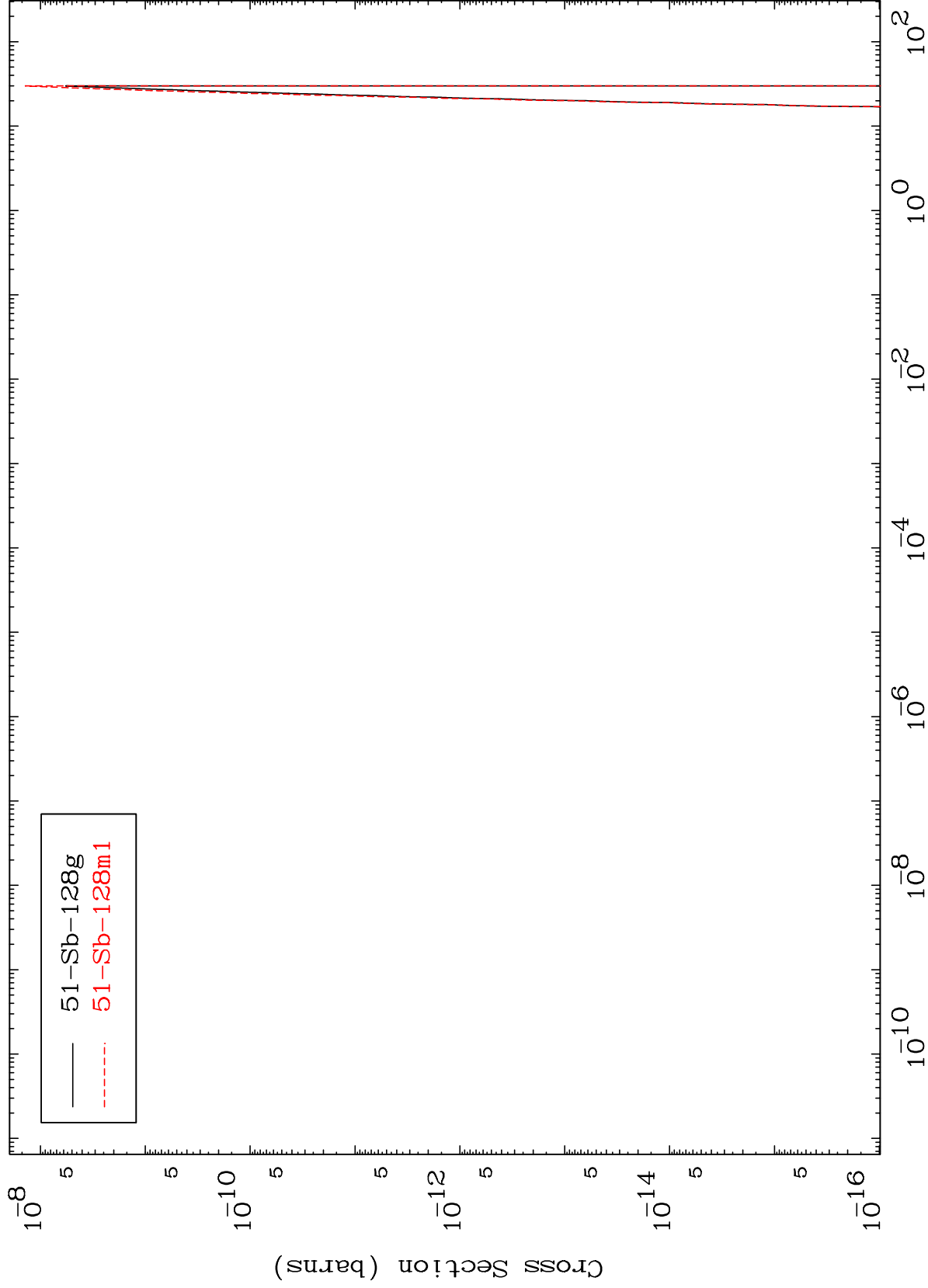


MAT 5531

(n,2α)

55-Cs-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

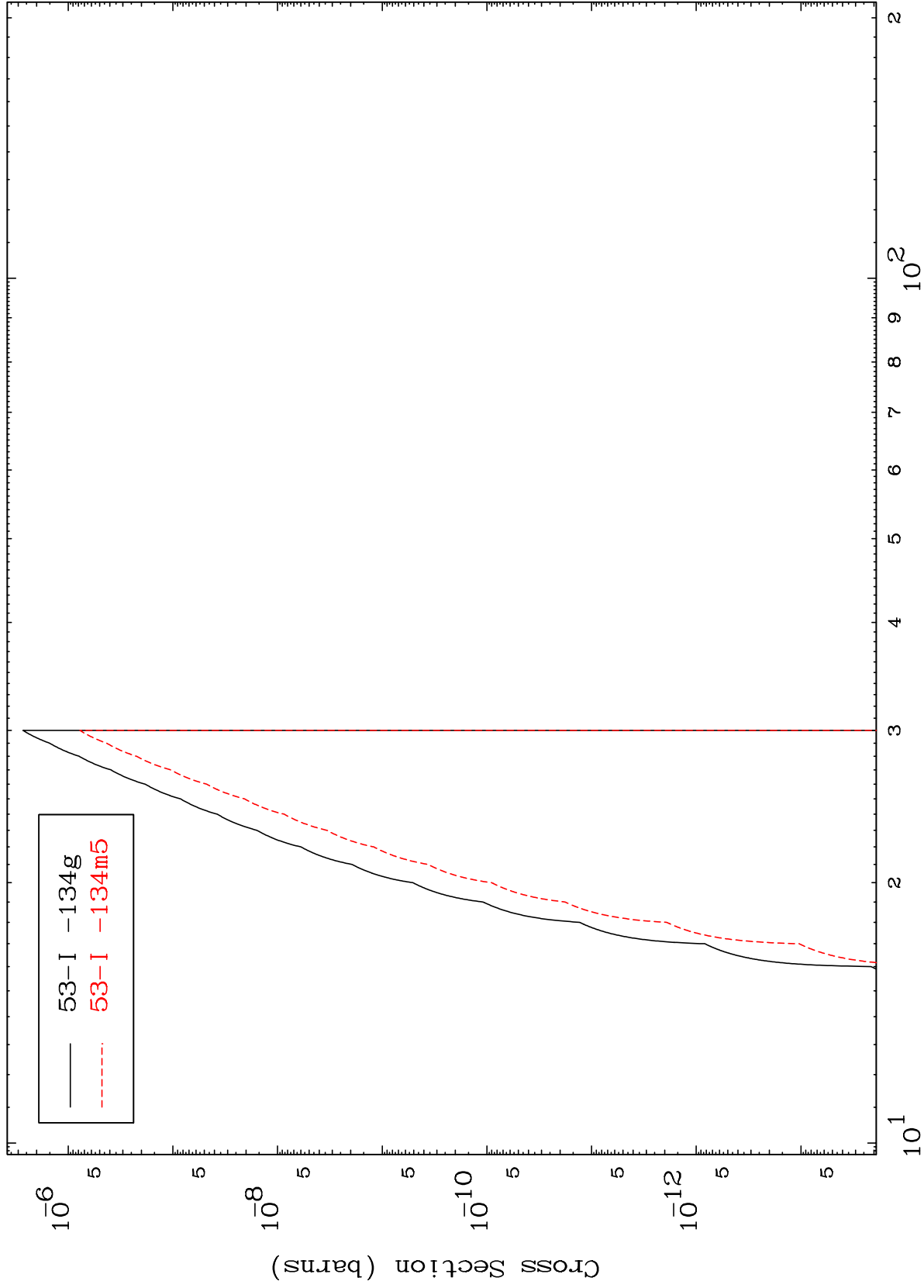
55-Cs-135

MAT 5531

(n,2p)

55-Cs-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

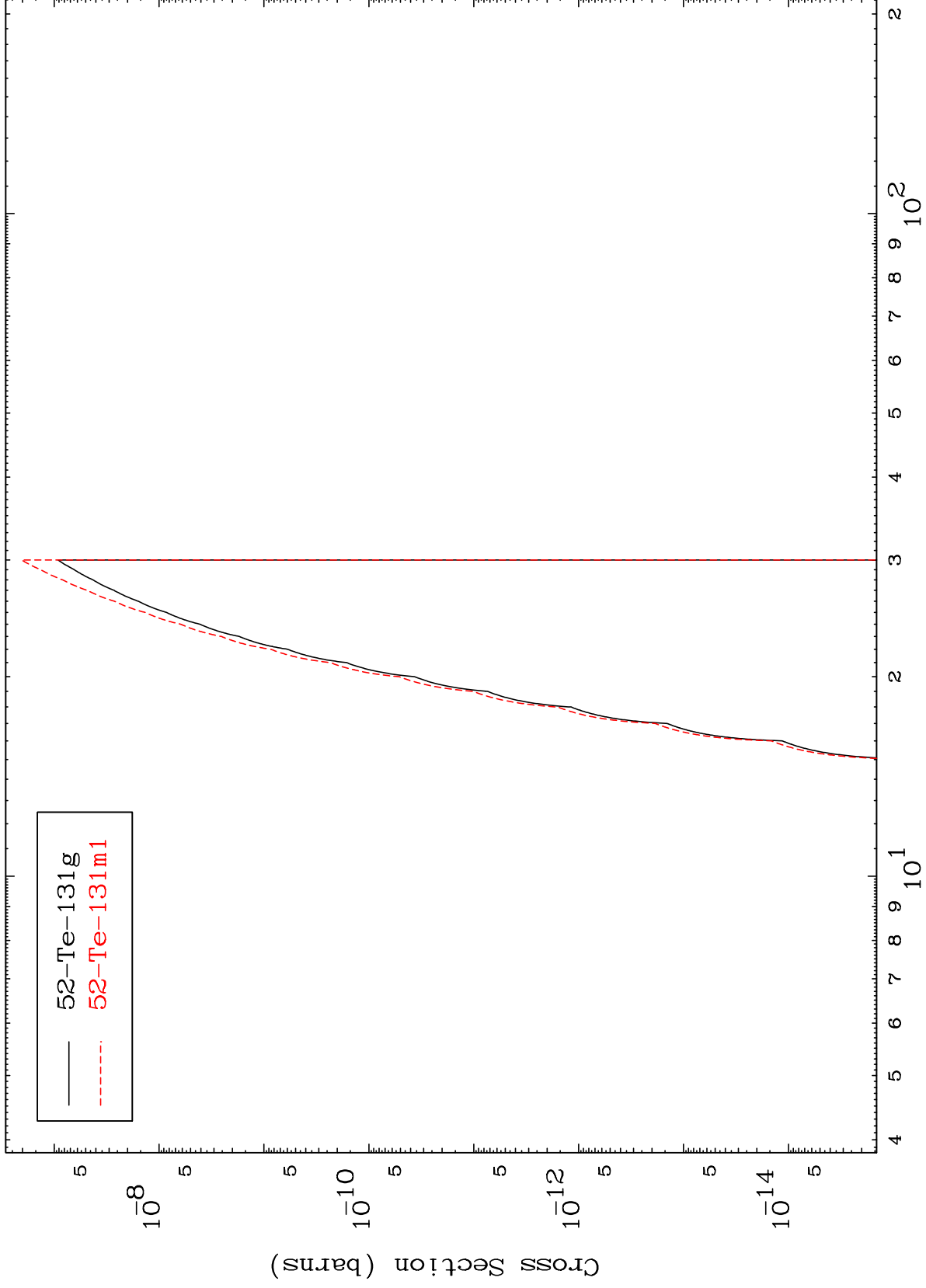
55-Cs-135

MAT 5531

55-Cs-135

(n,p)  $\alpha$

Radionuclide Production Cross Section



142

Incident Energy (MeV)

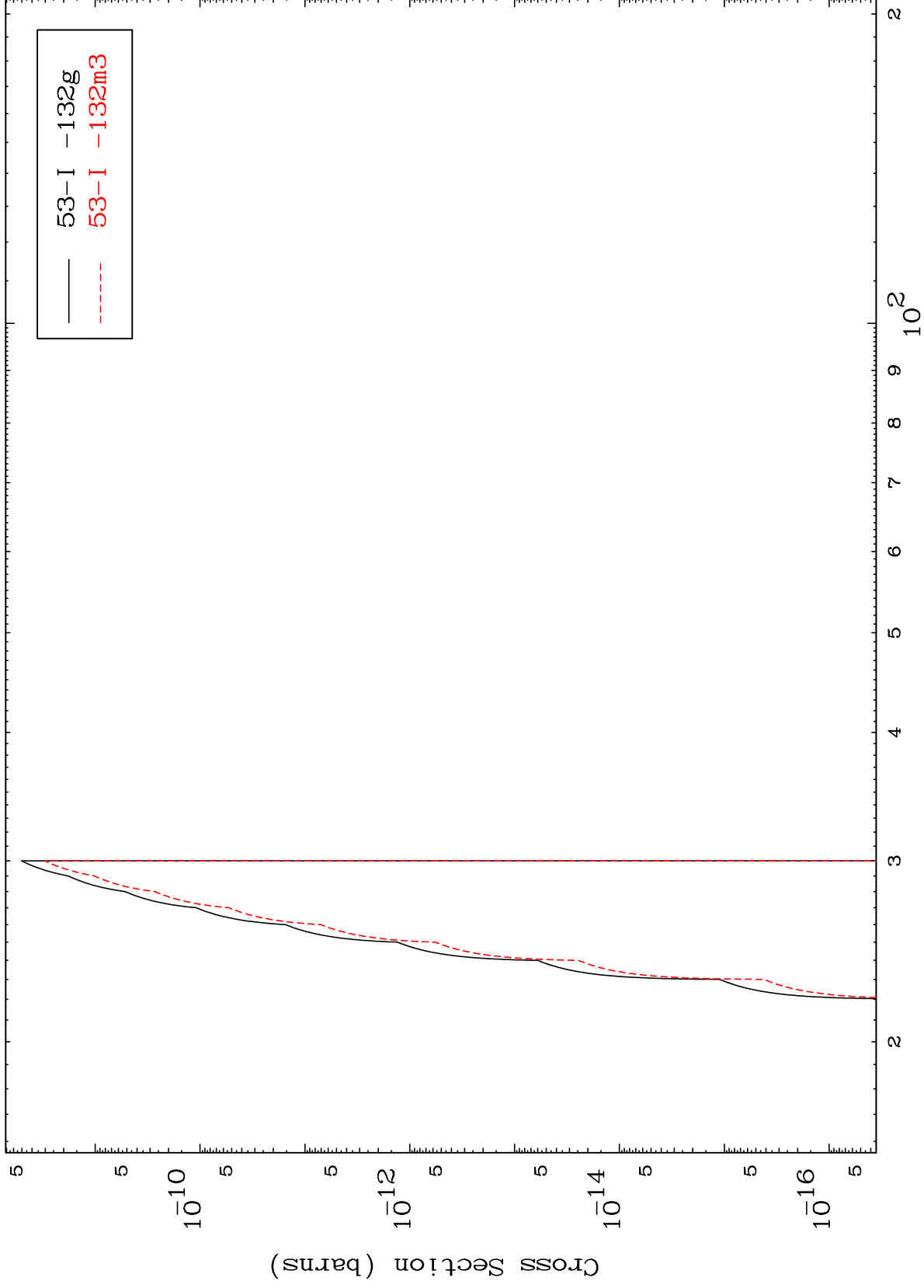
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

55-Cs-135