

Program EVALPLOT
(Version 2021-1)

by

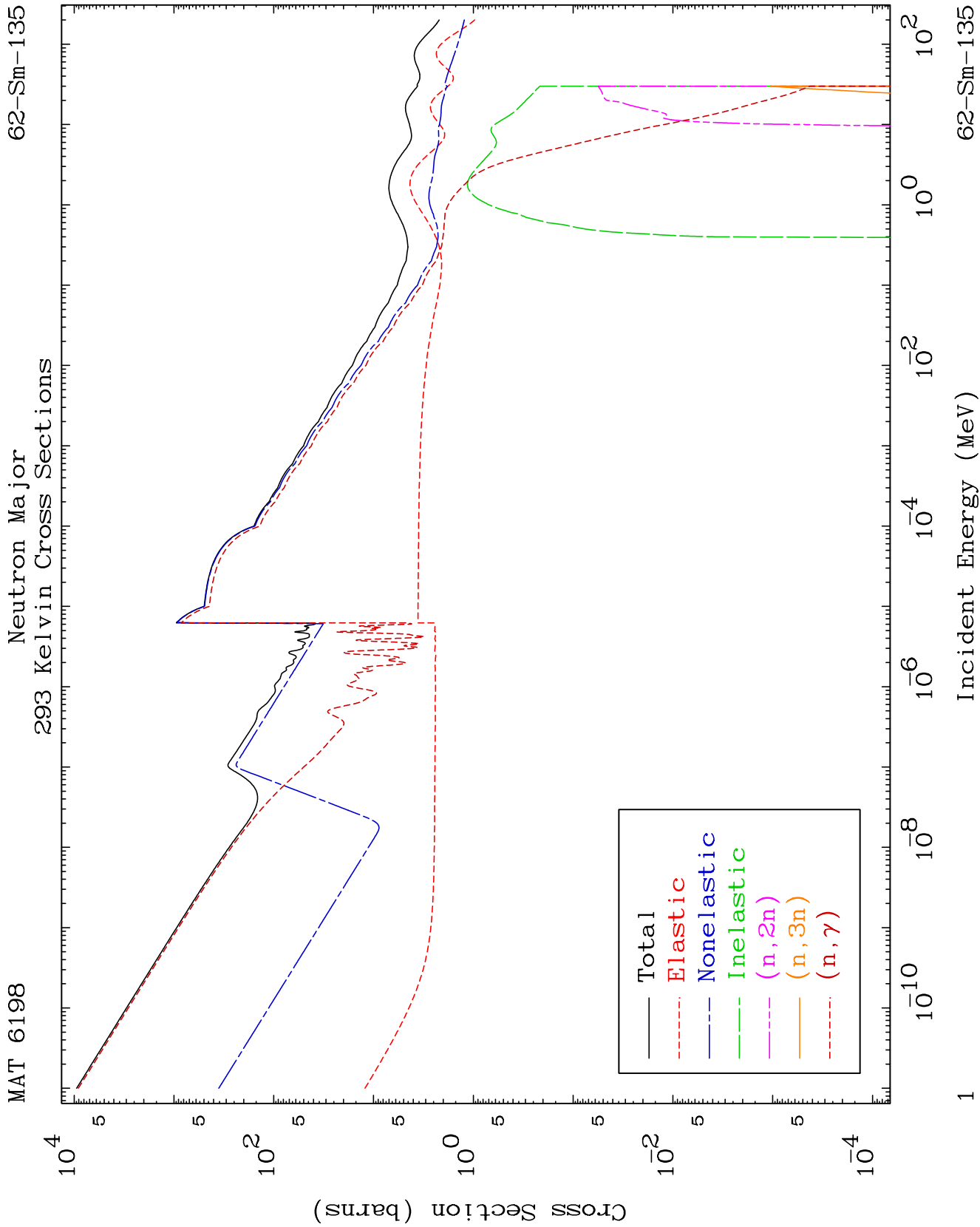
Dermott E. Cullen
(Present Contact Information)

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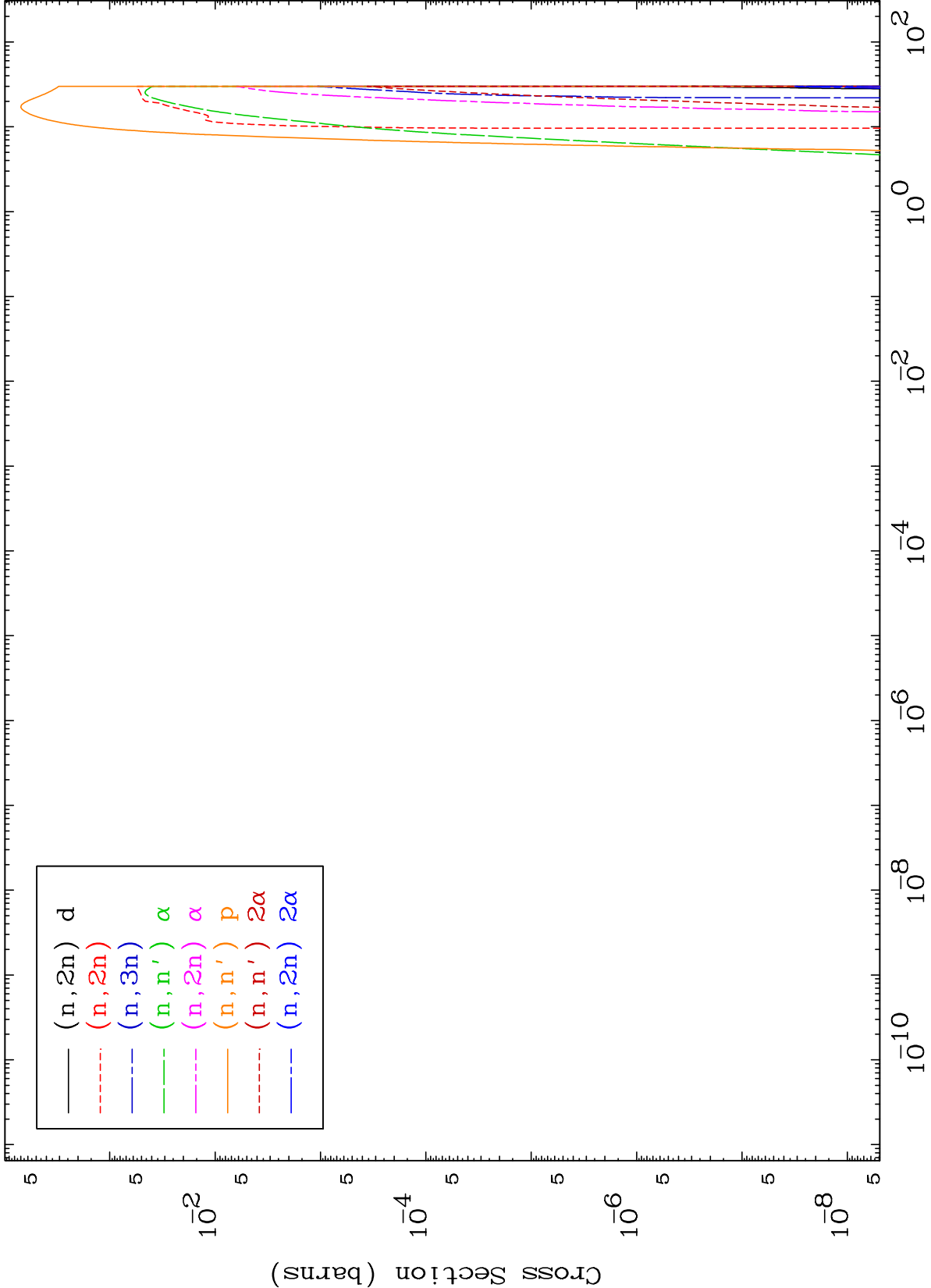
Press Mouse Button to Start

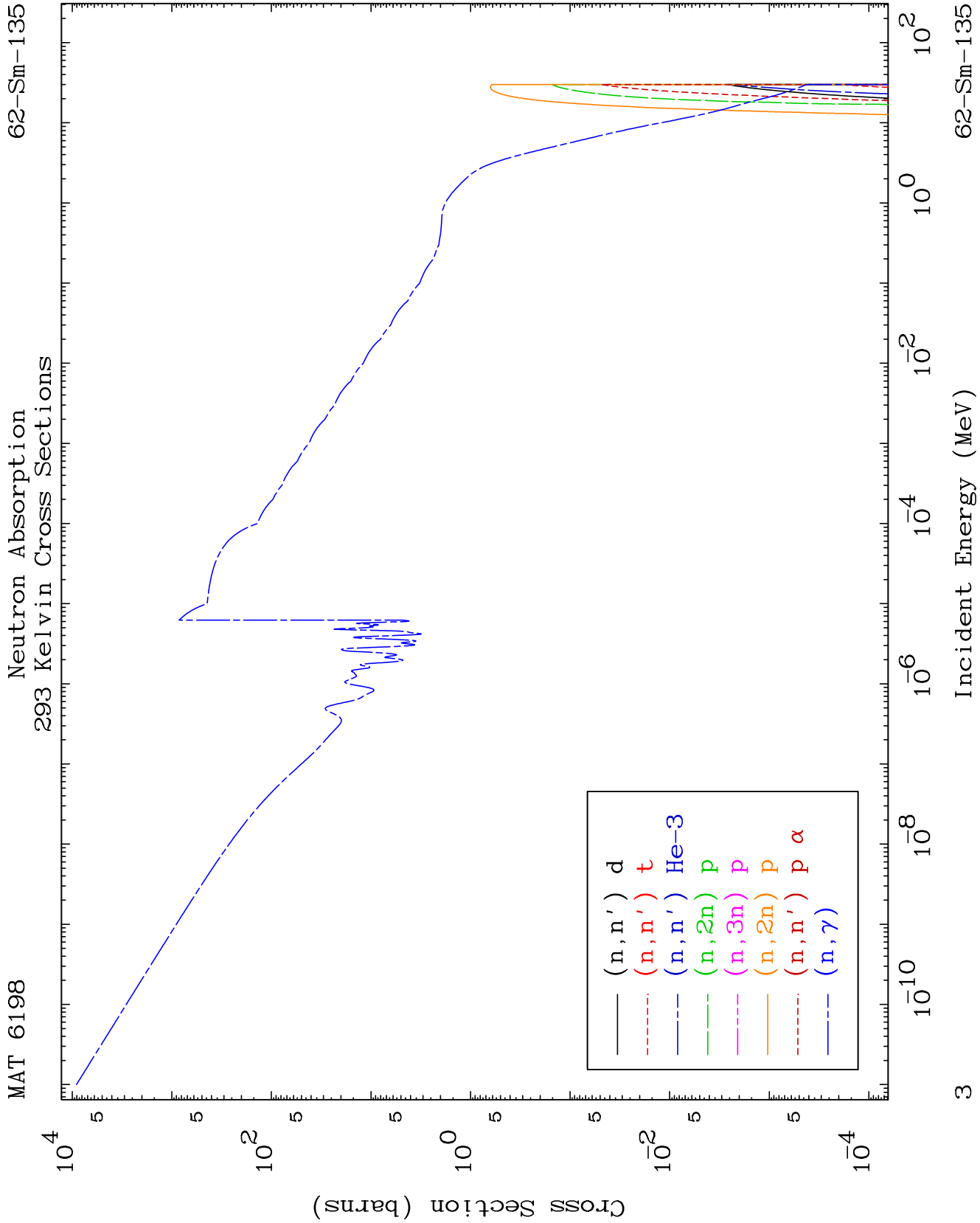


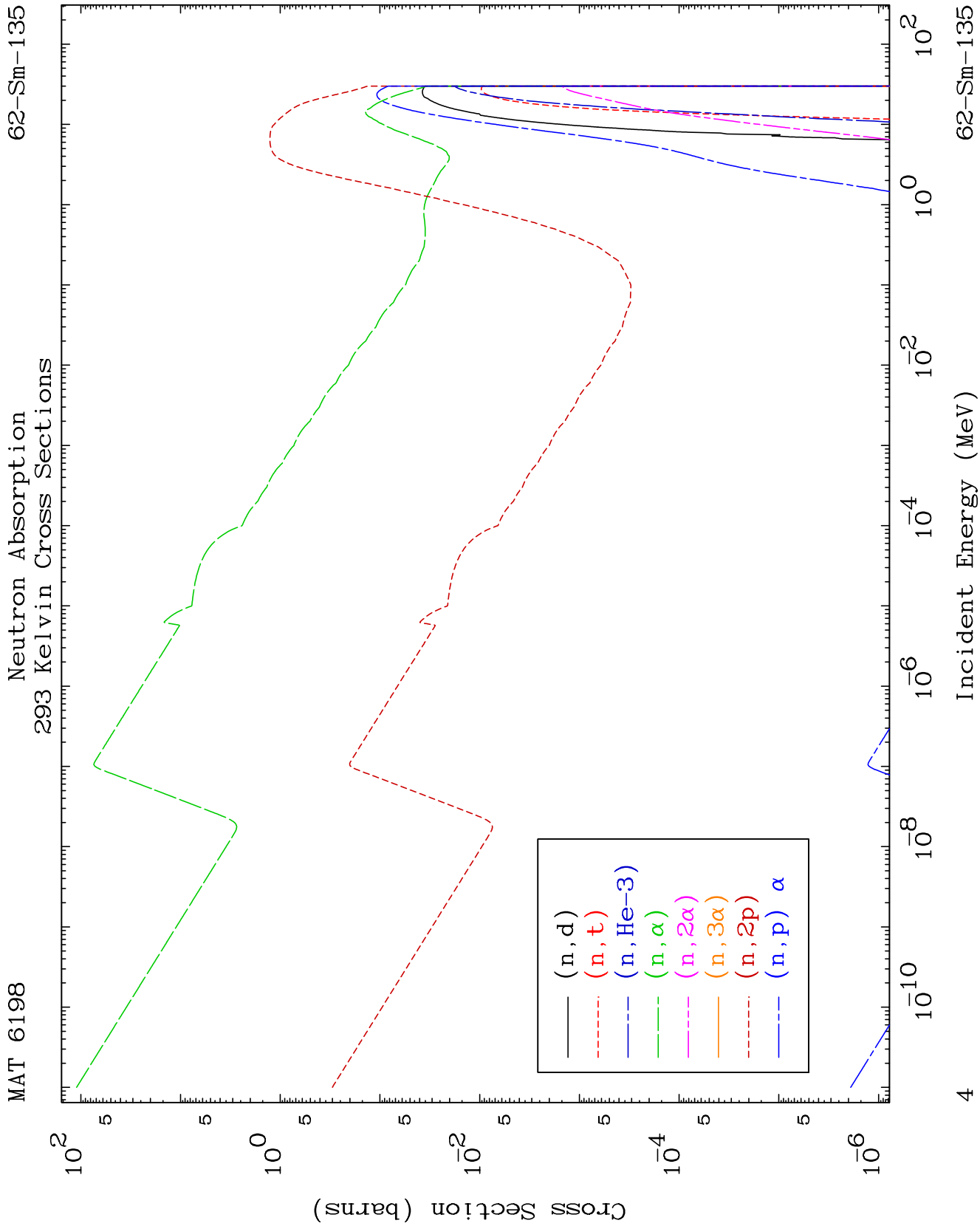
MAT 6198

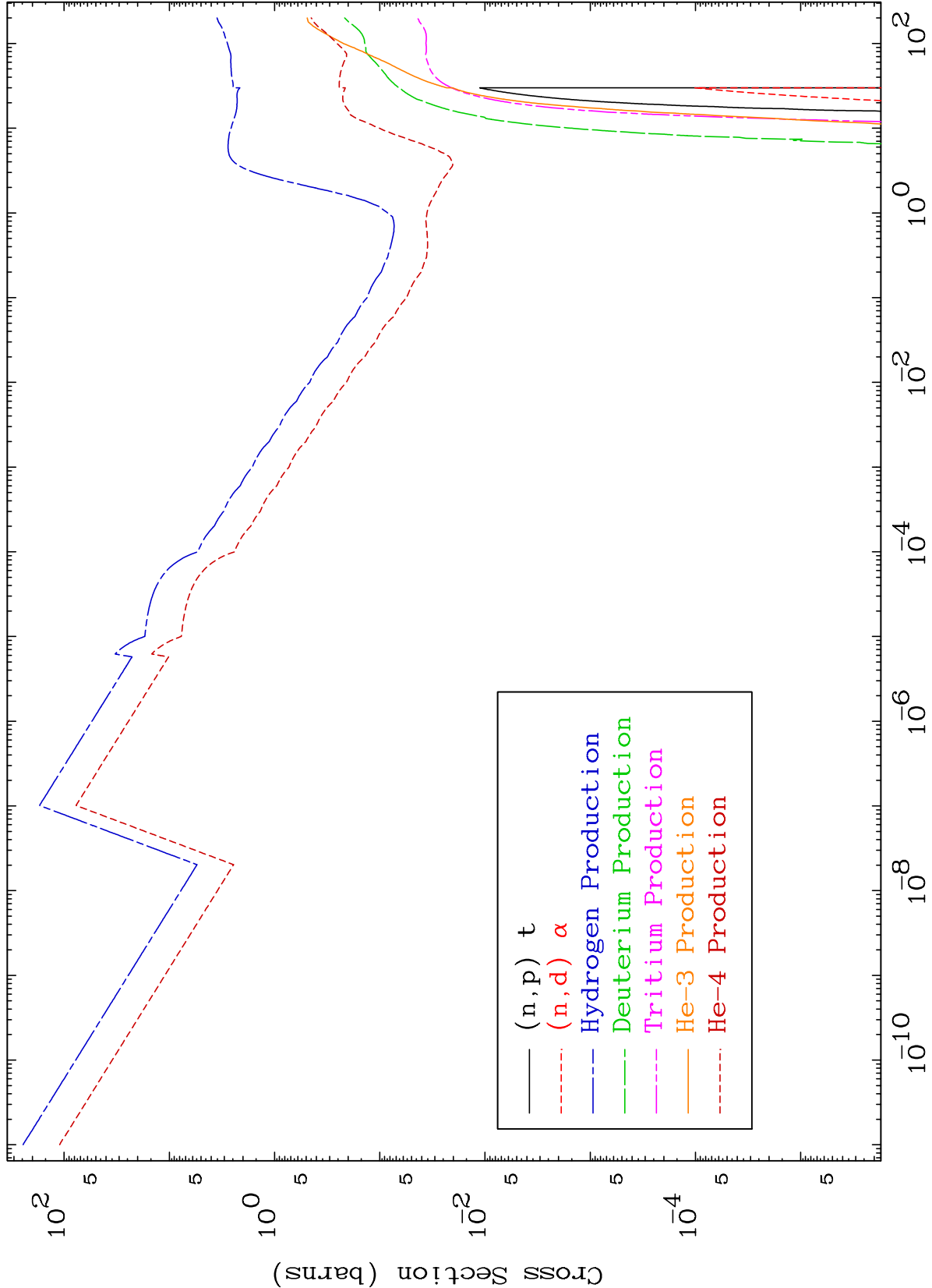
Neutron Absorption
293 Kelvin Cross Sections

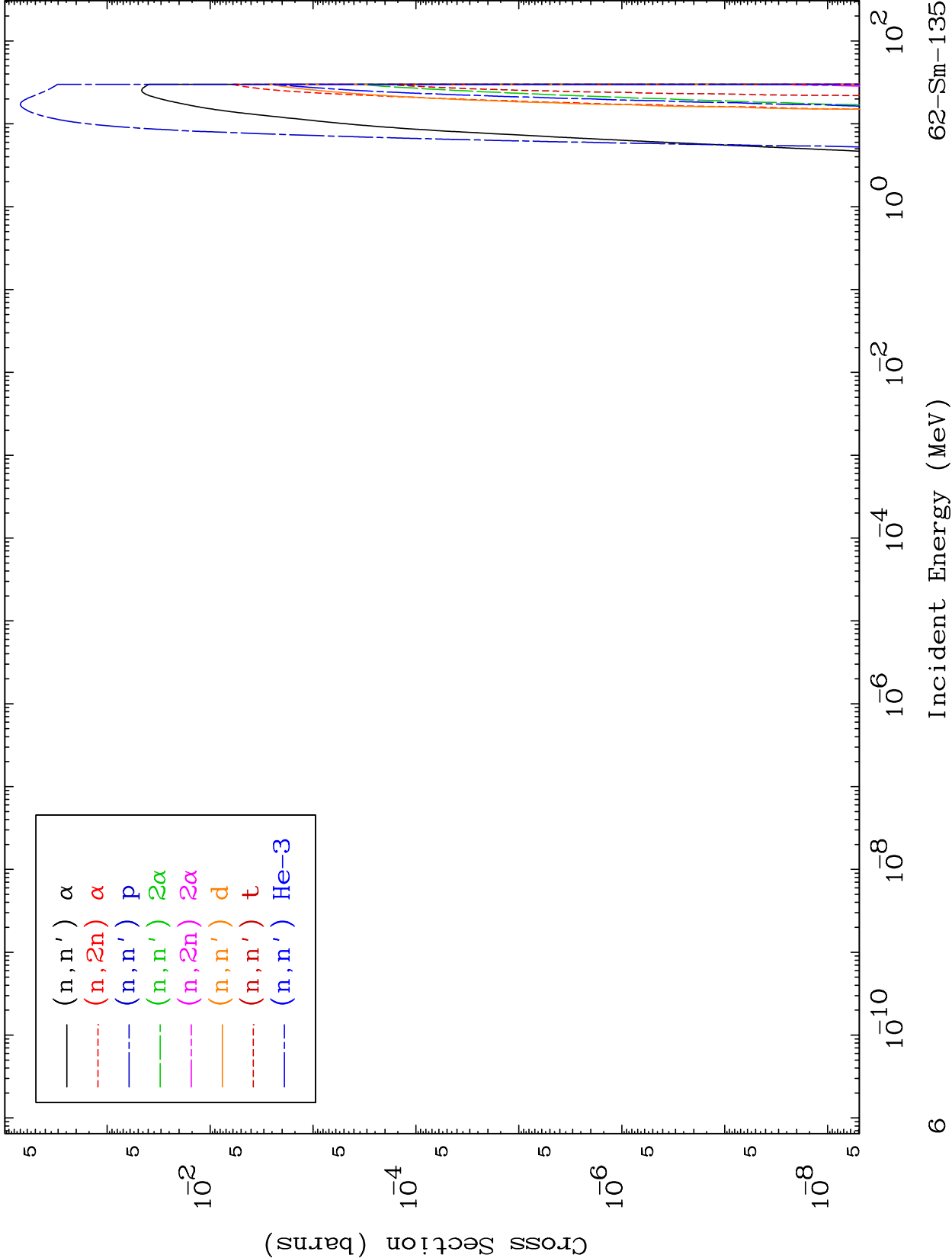
62-Sm-135

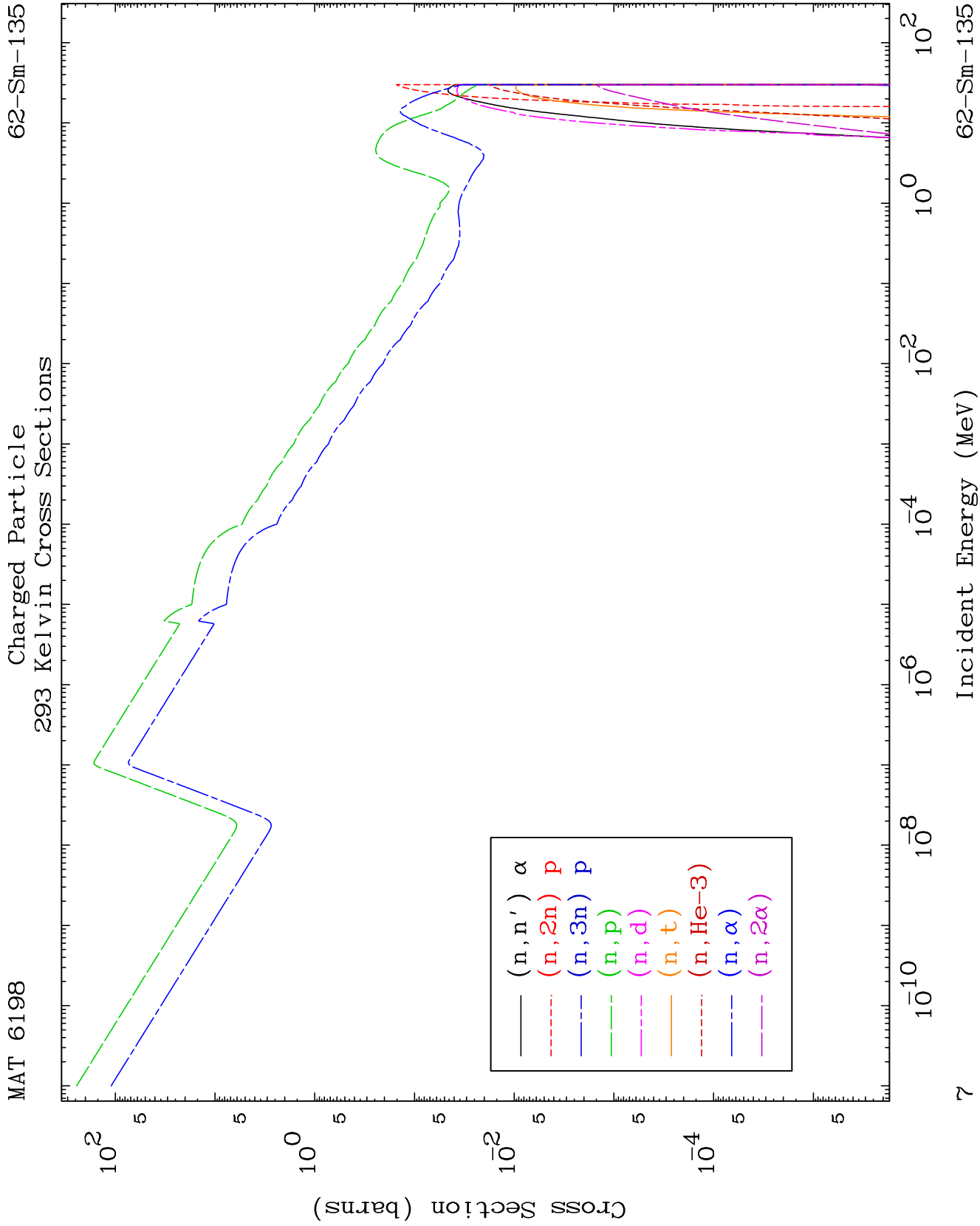


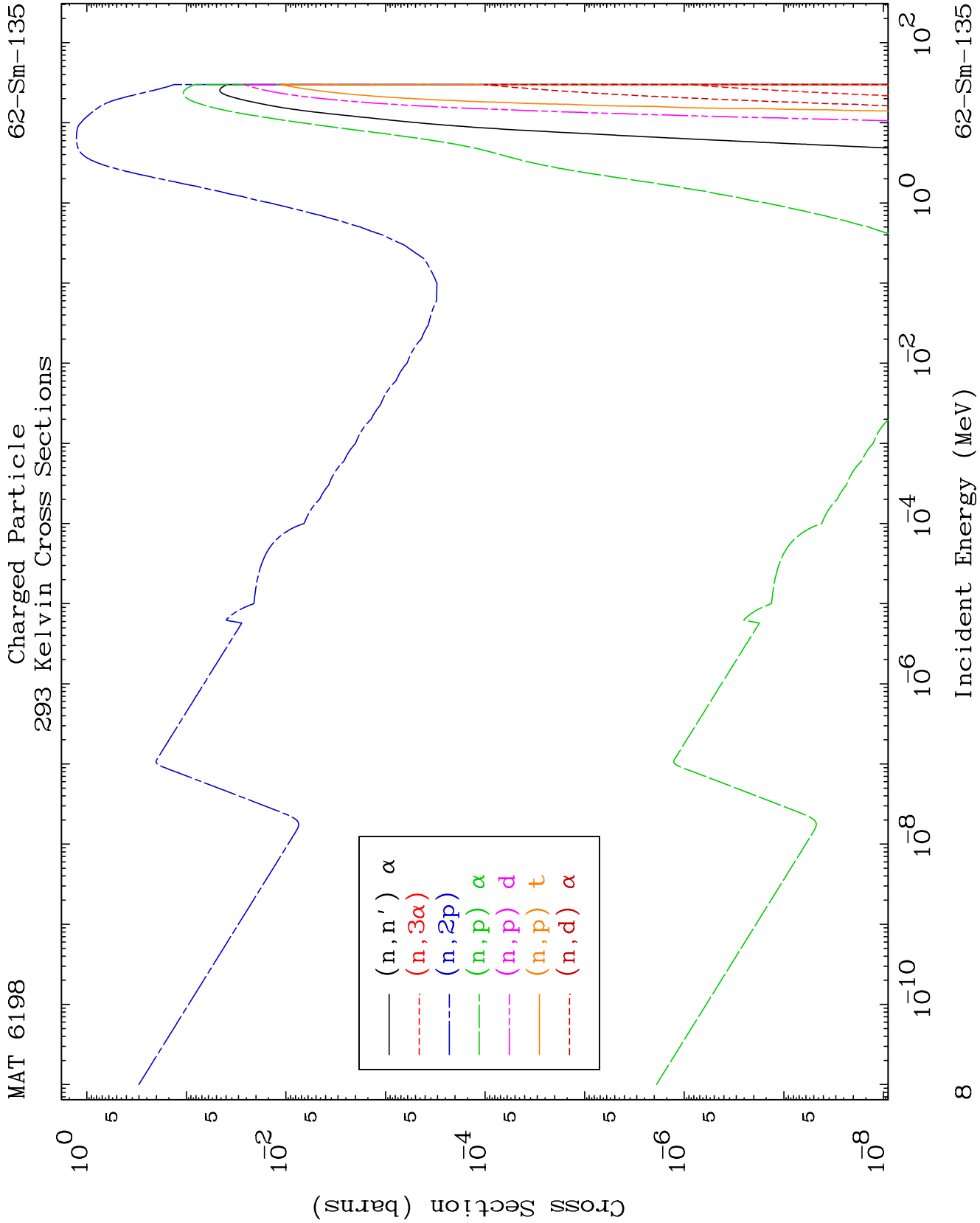


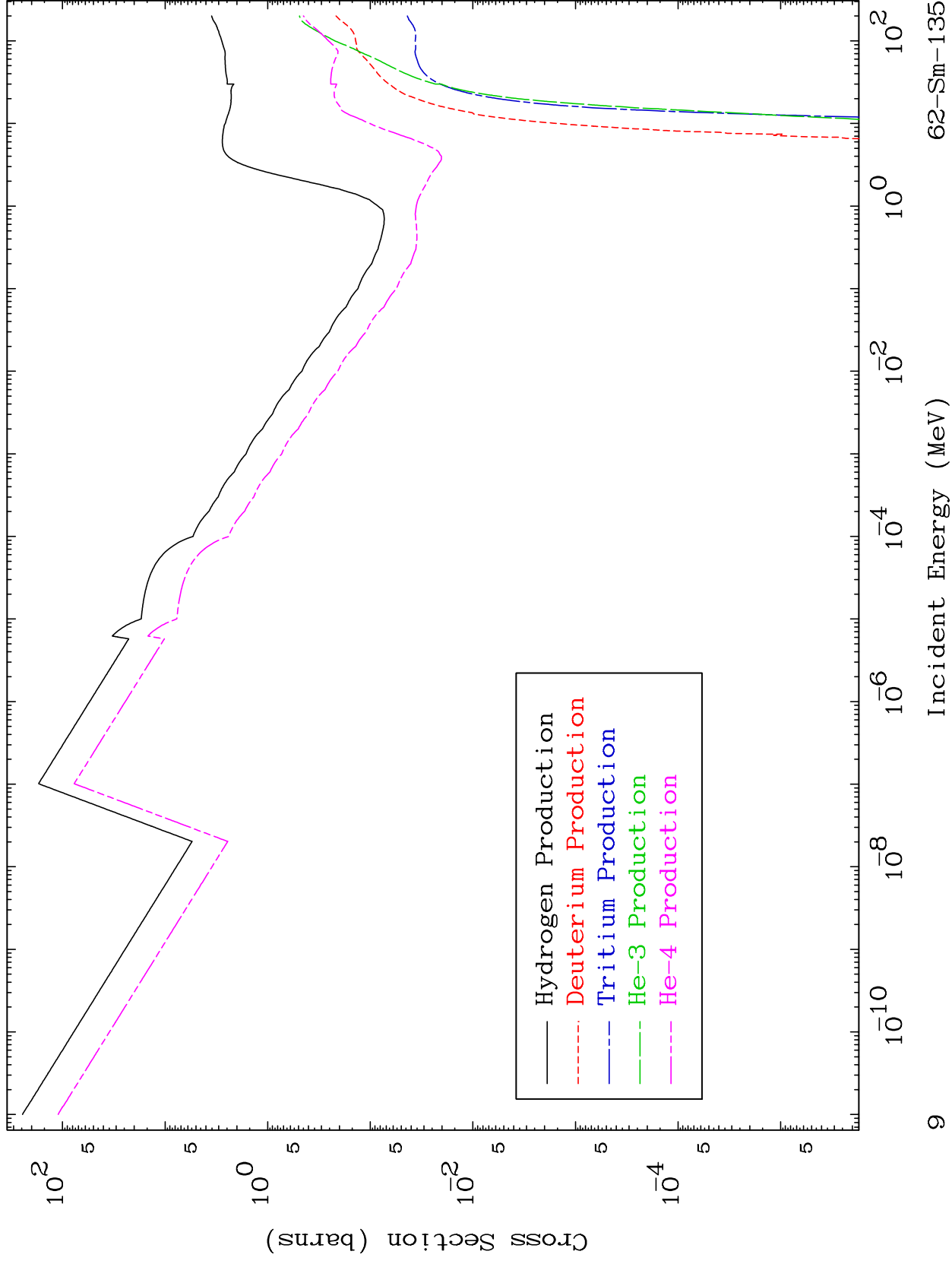










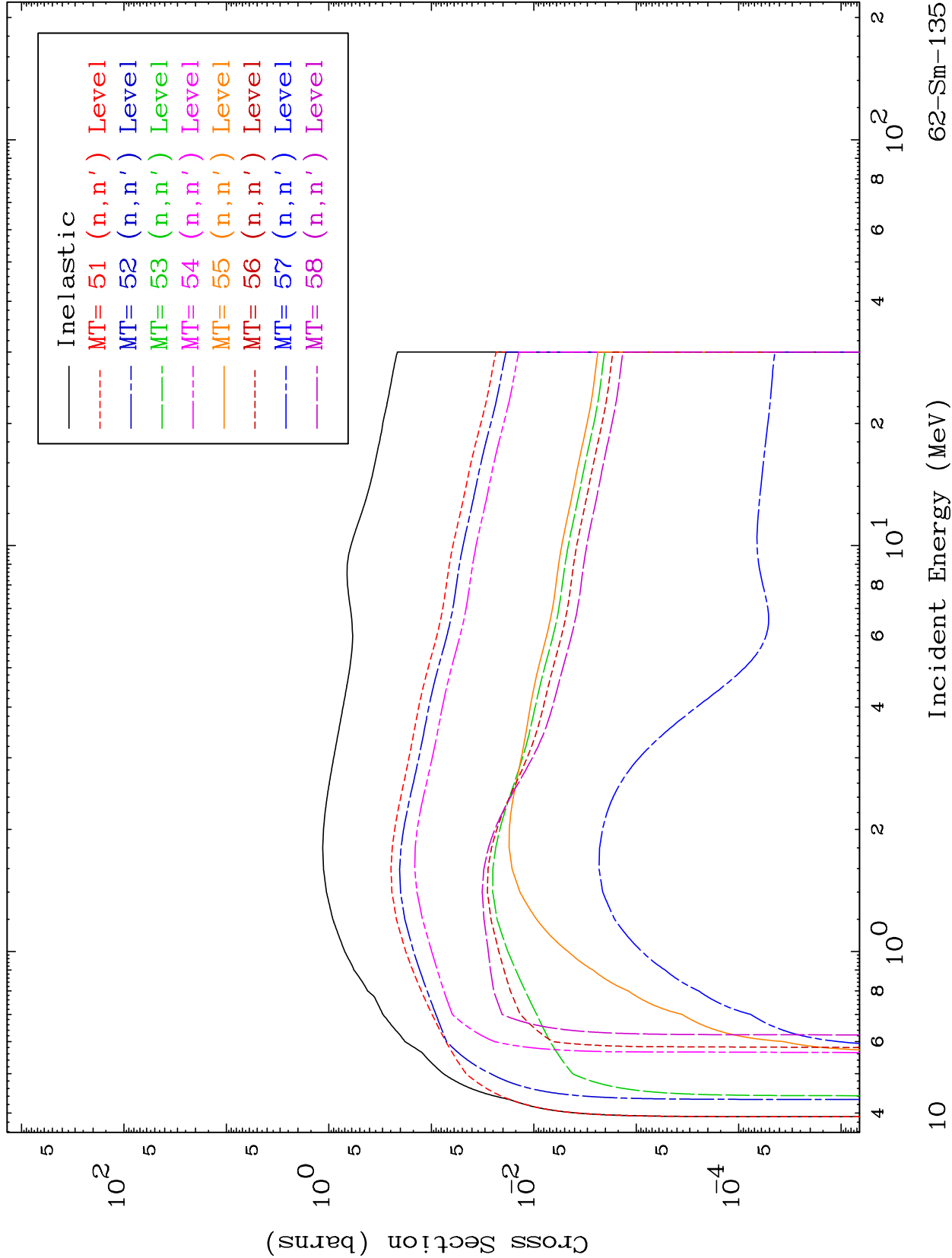


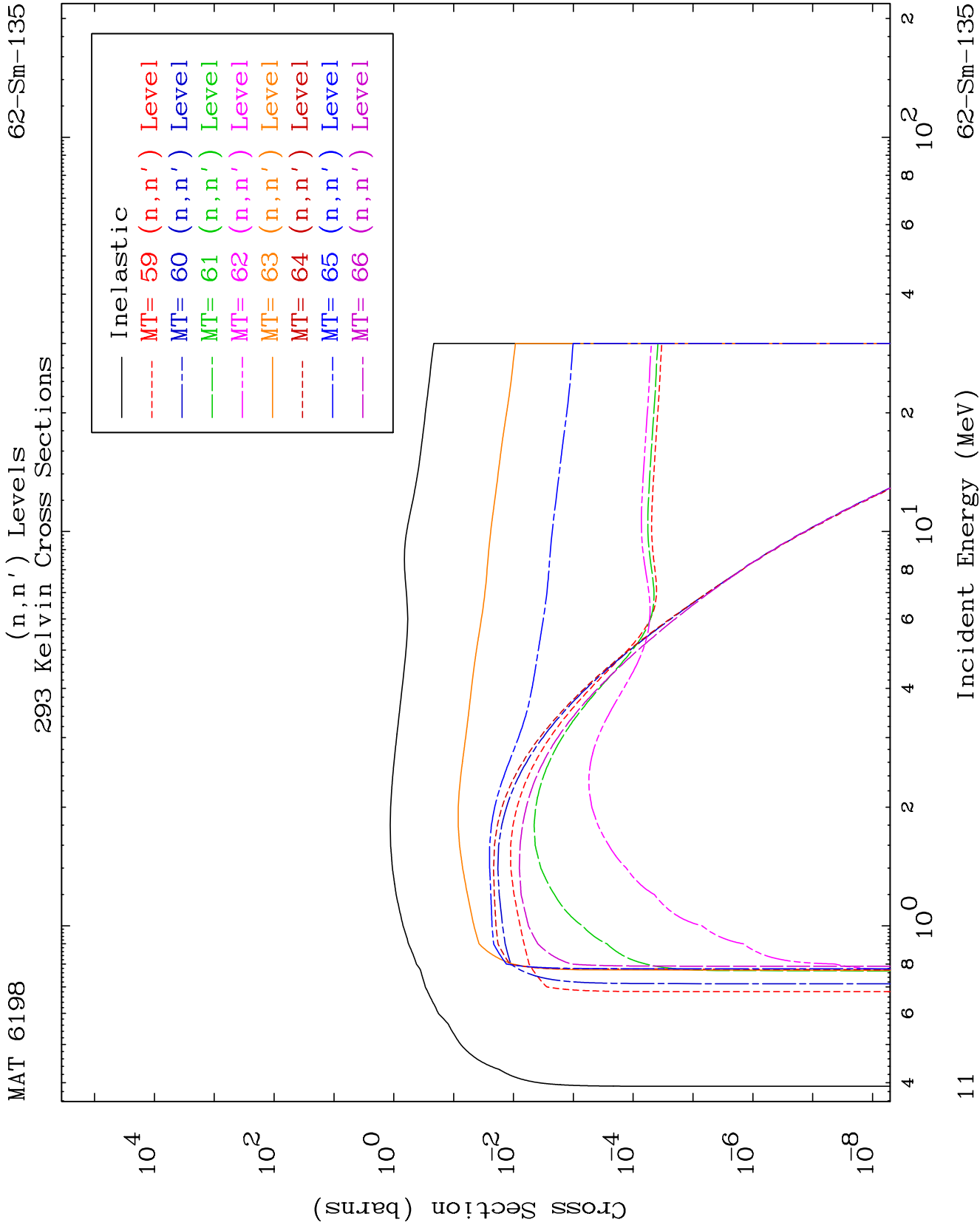
MAT 6198

(n,n') Levels

293 Kelvin Cross Sections

62-Sm-135



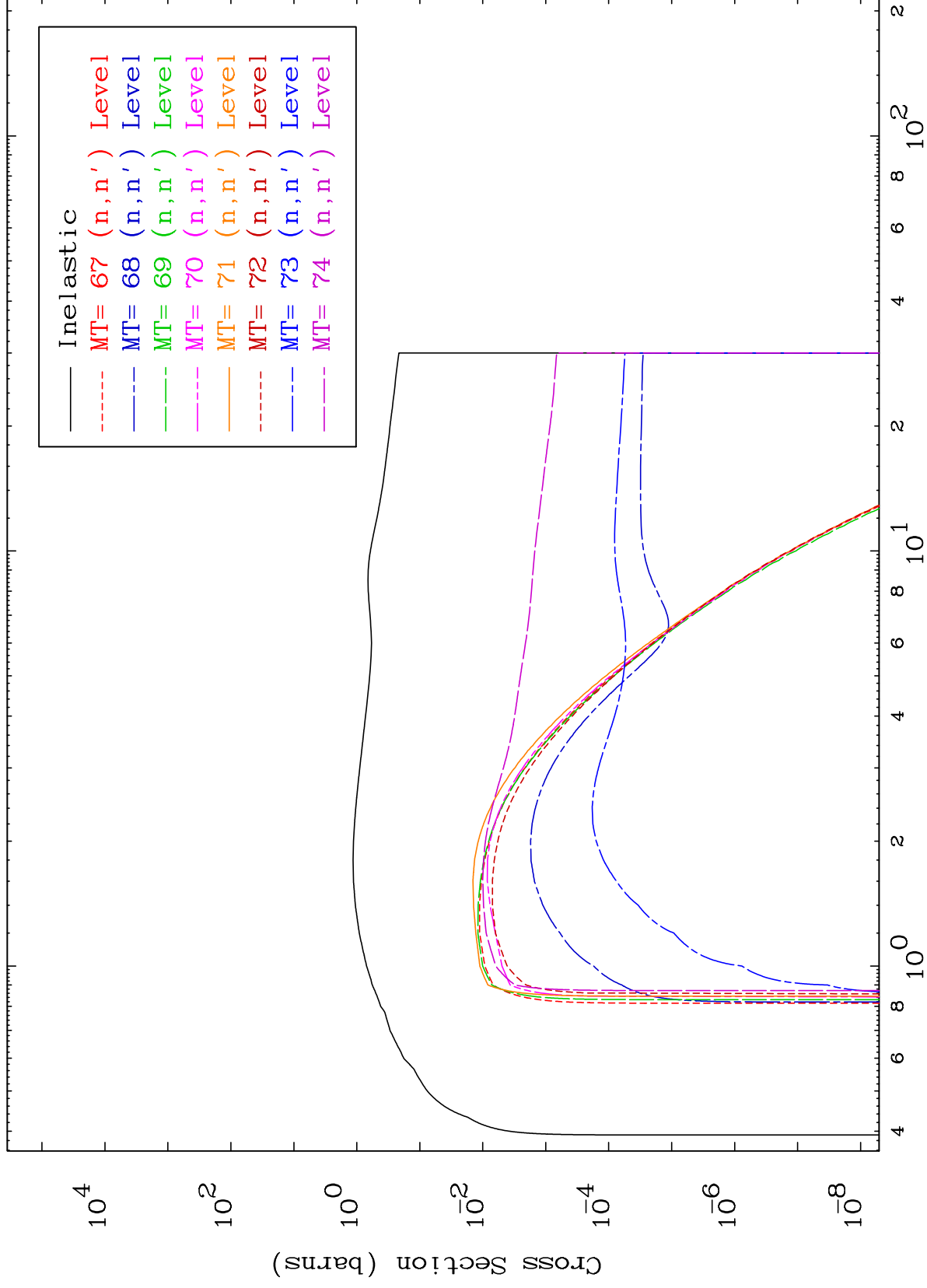


MAT 6198

(n,n') Levels

62-Sm-135

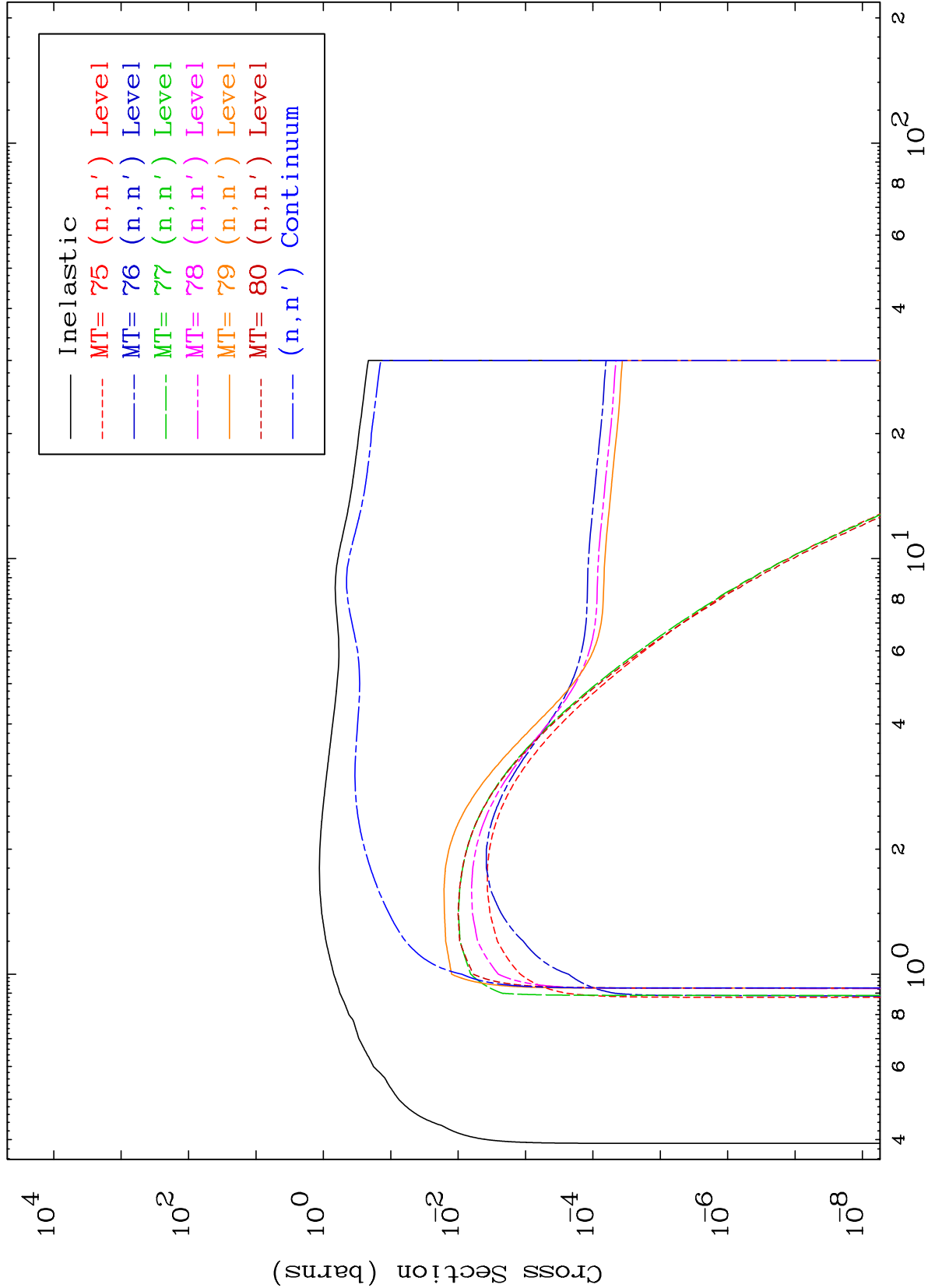
293 Kelvin Cross Sections

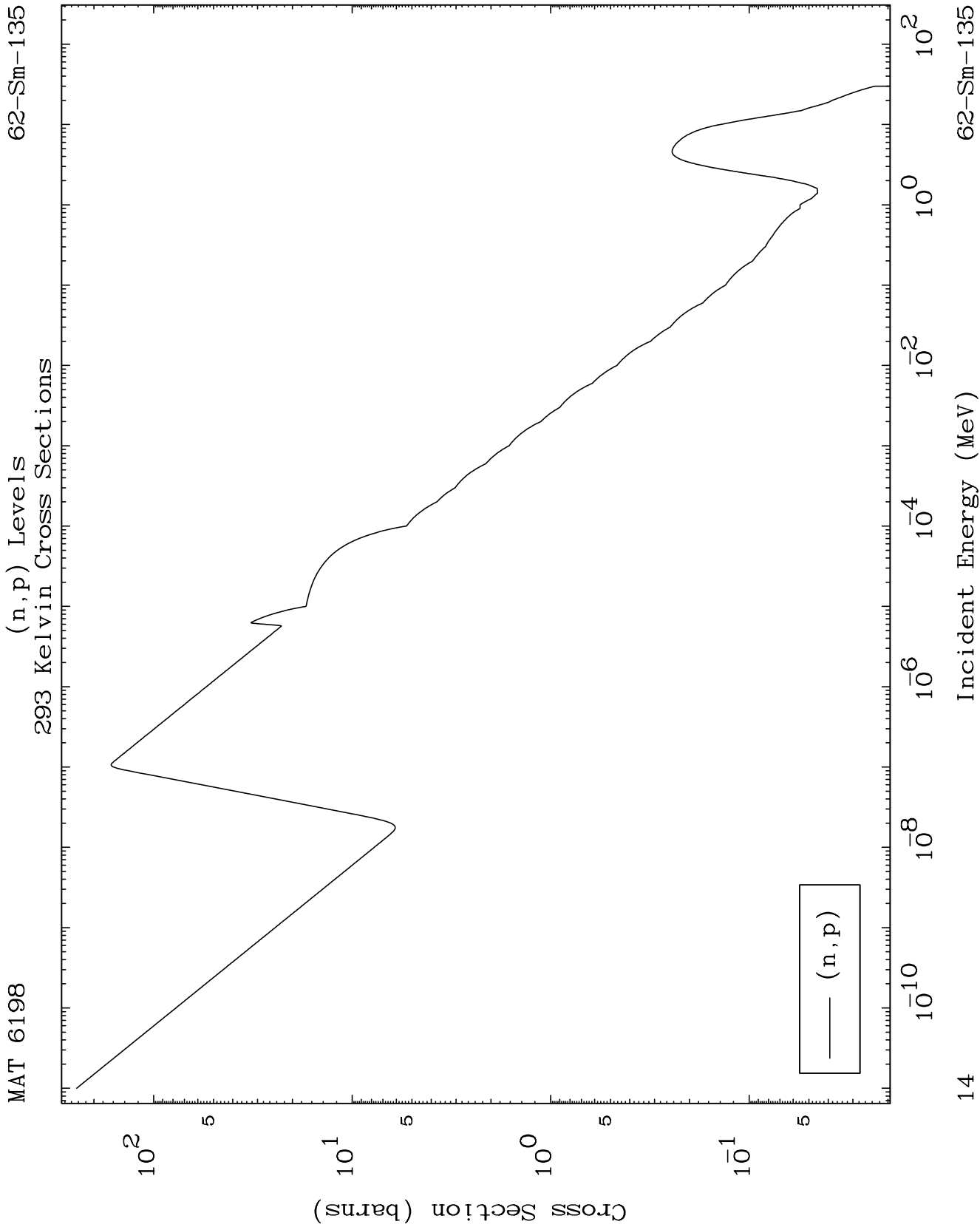


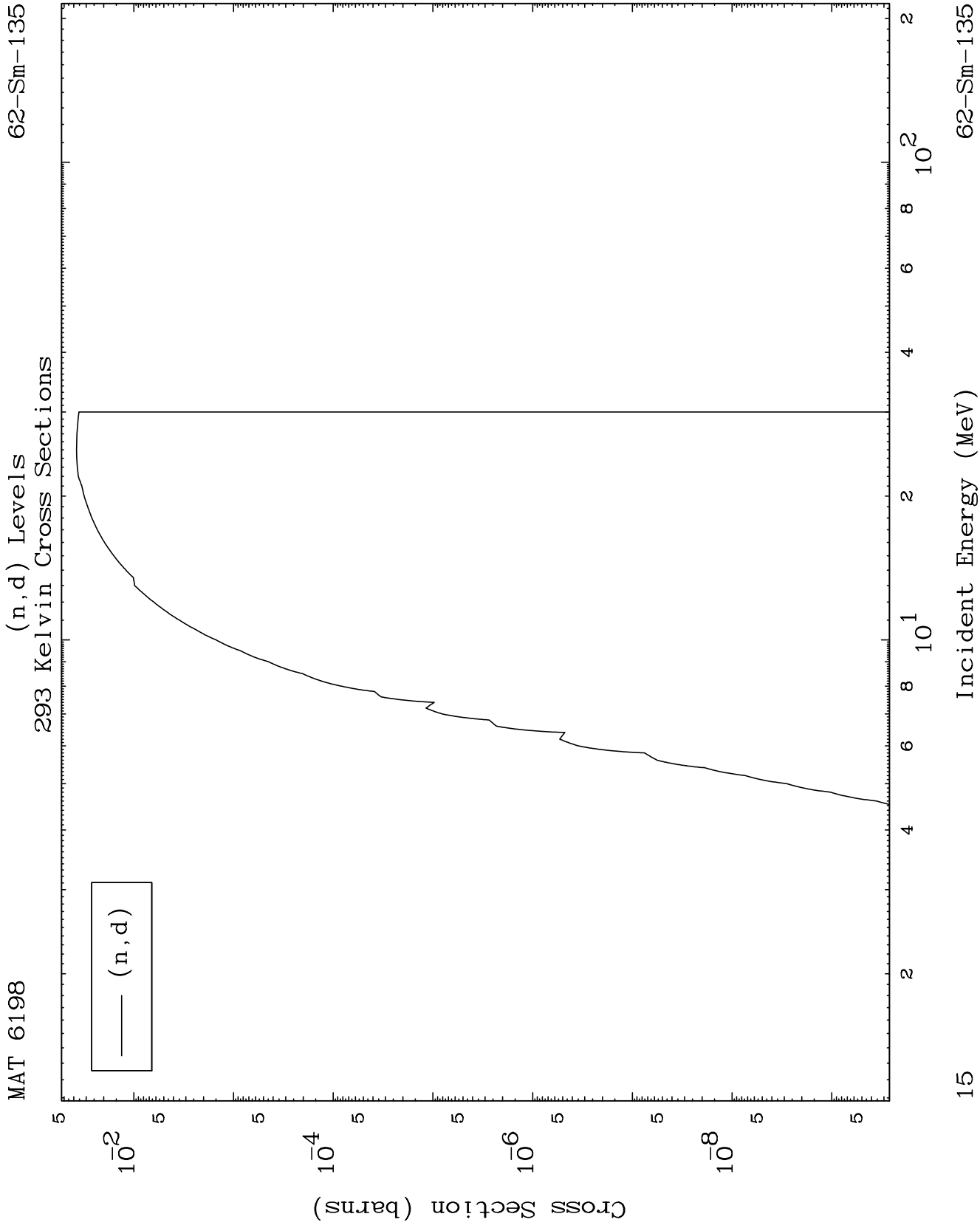
12

Incident Energy (MeV)

62-Sm-135



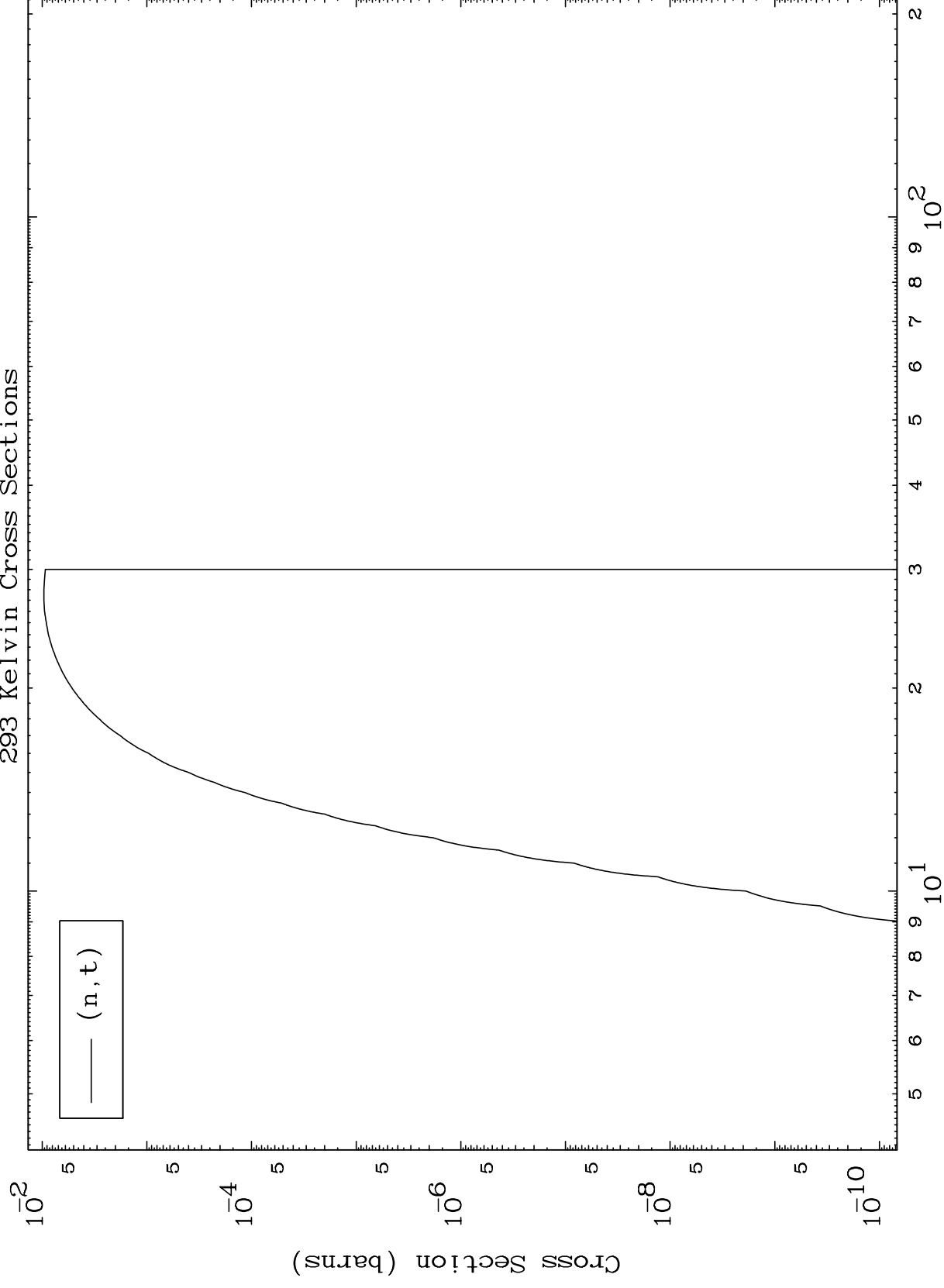




MAT 6198

62-Sm-135

(n, t) Levels
293 Kelvin Cross Sections



16

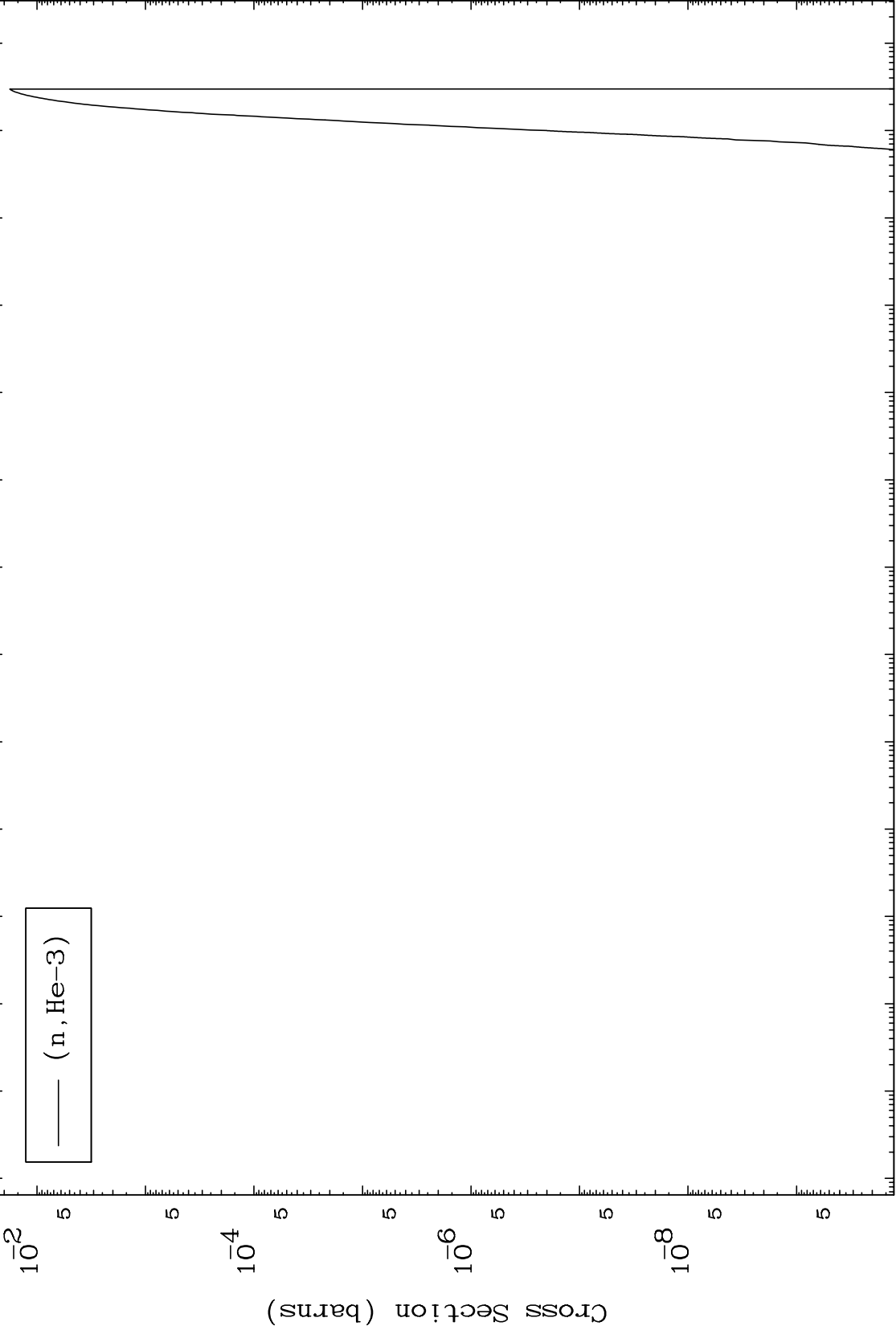
Incident Energy (MeV)

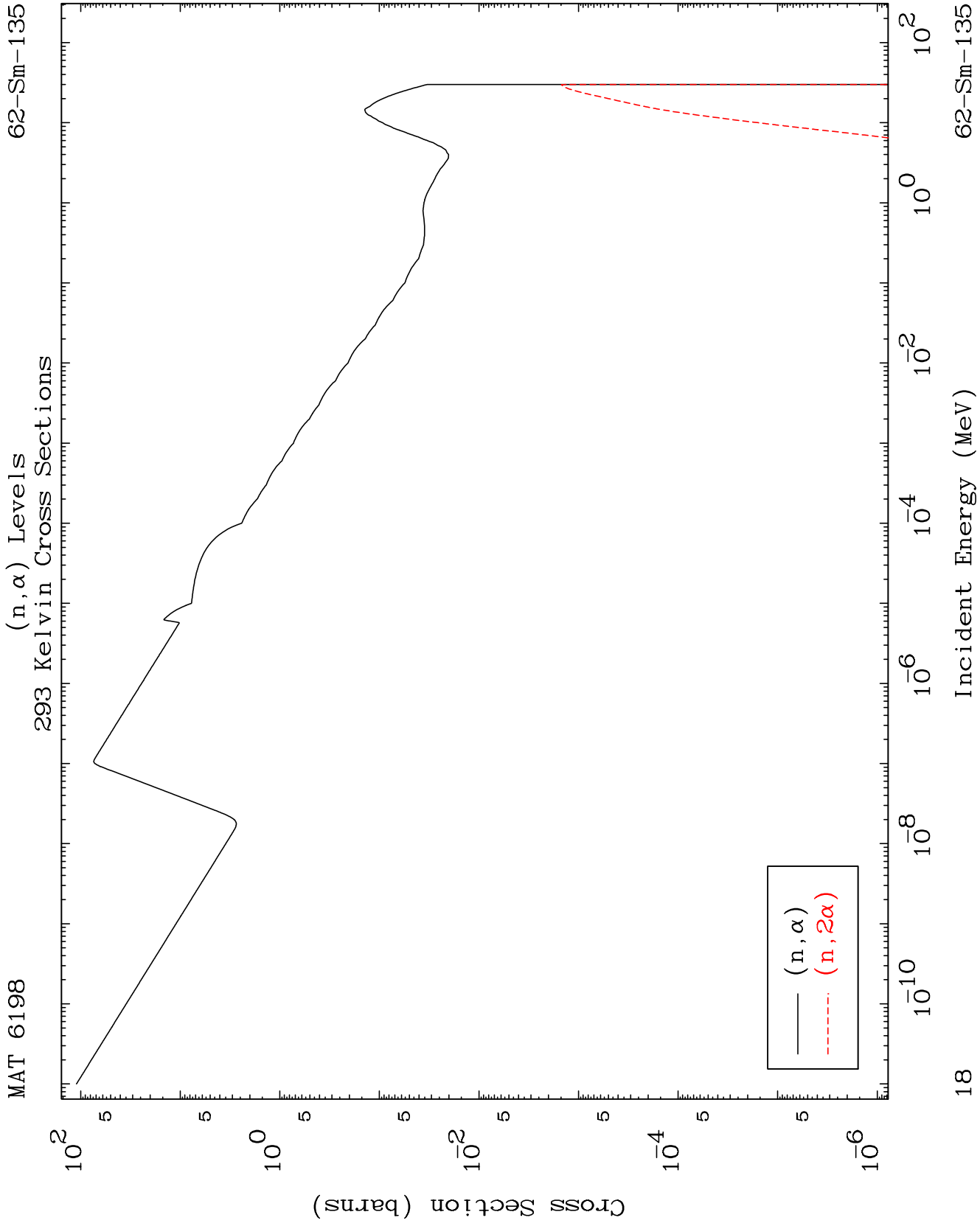
62-Sm-135

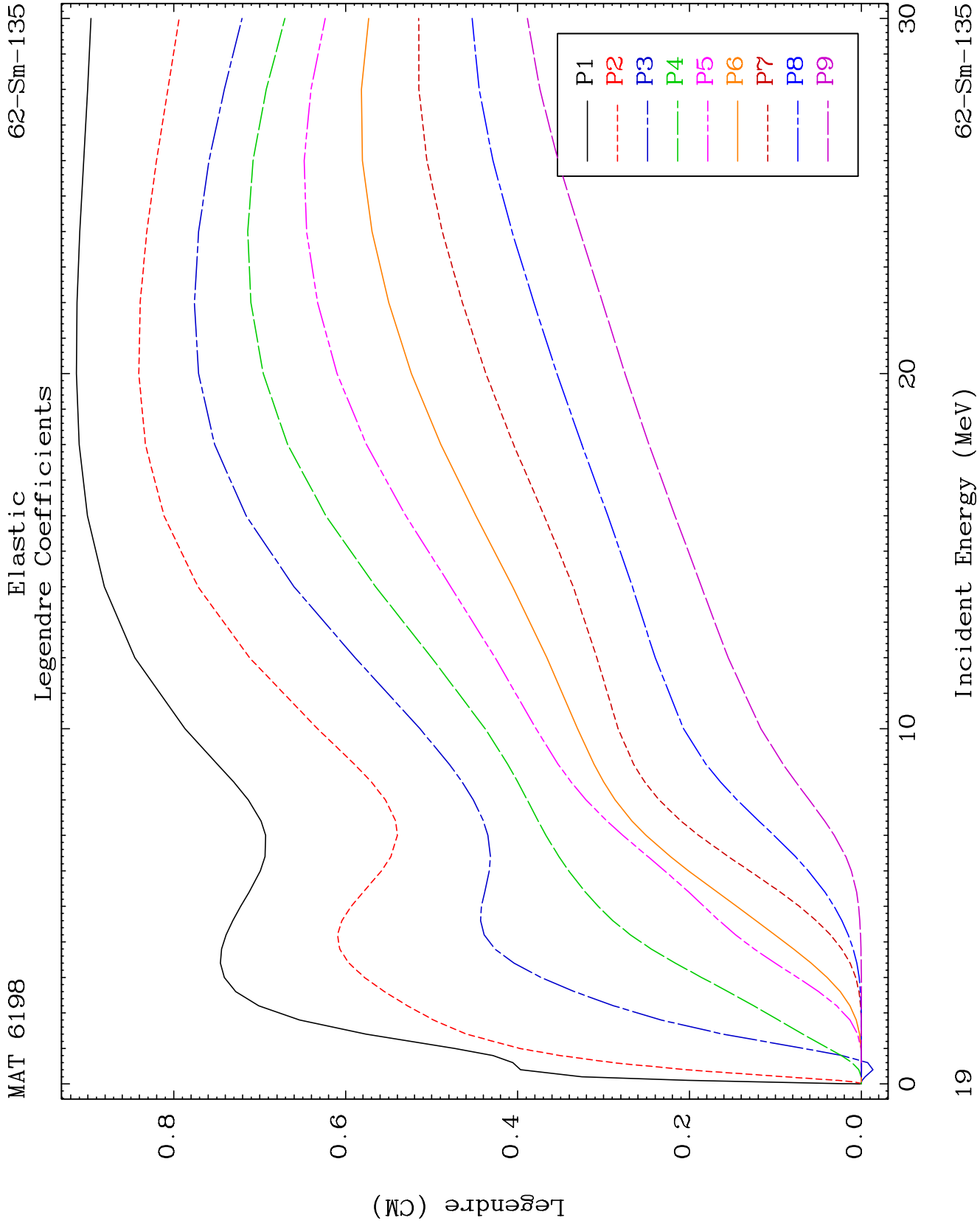
MAT 6198

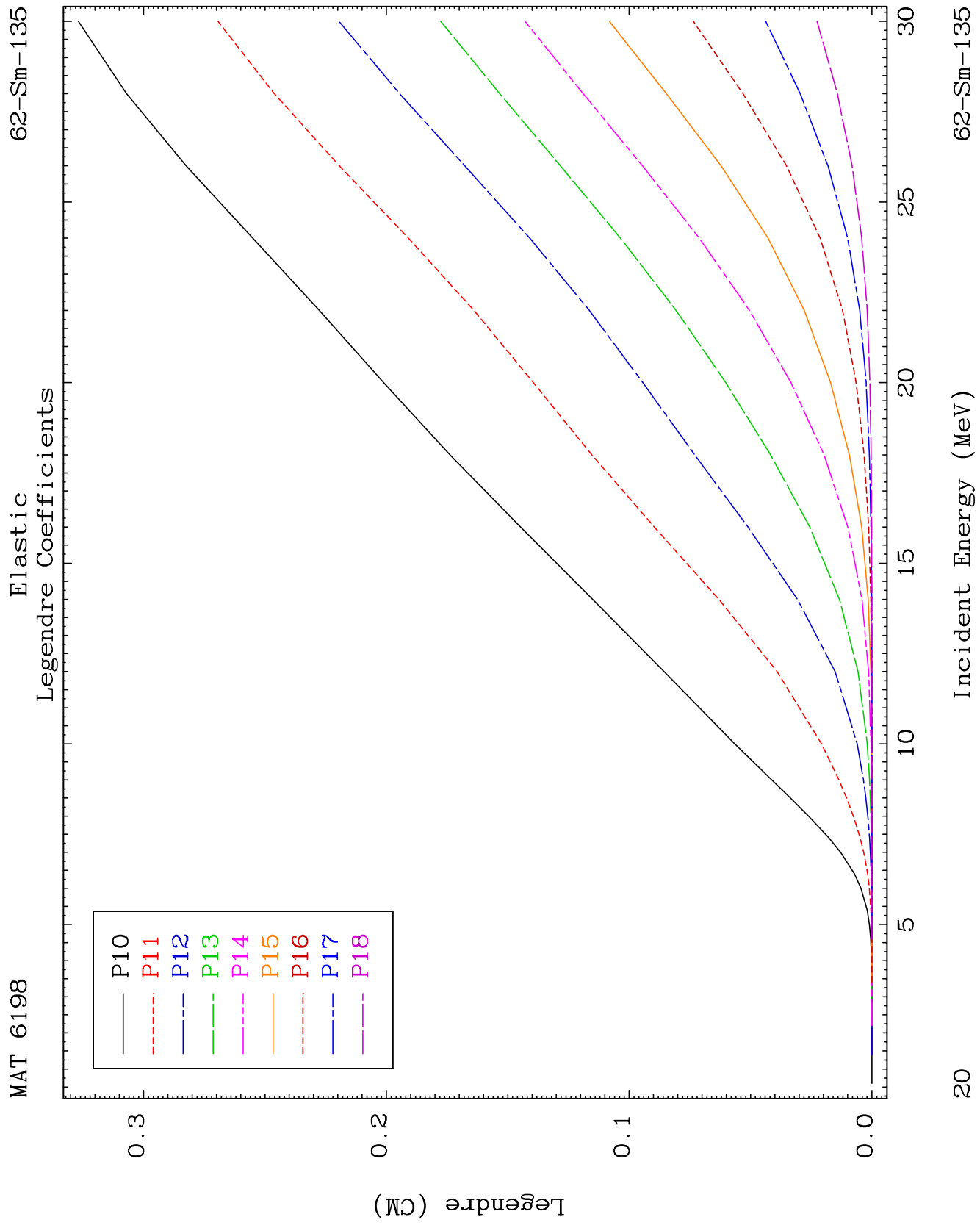
(n,He3) Levels
293 Kelvin Cross Sections

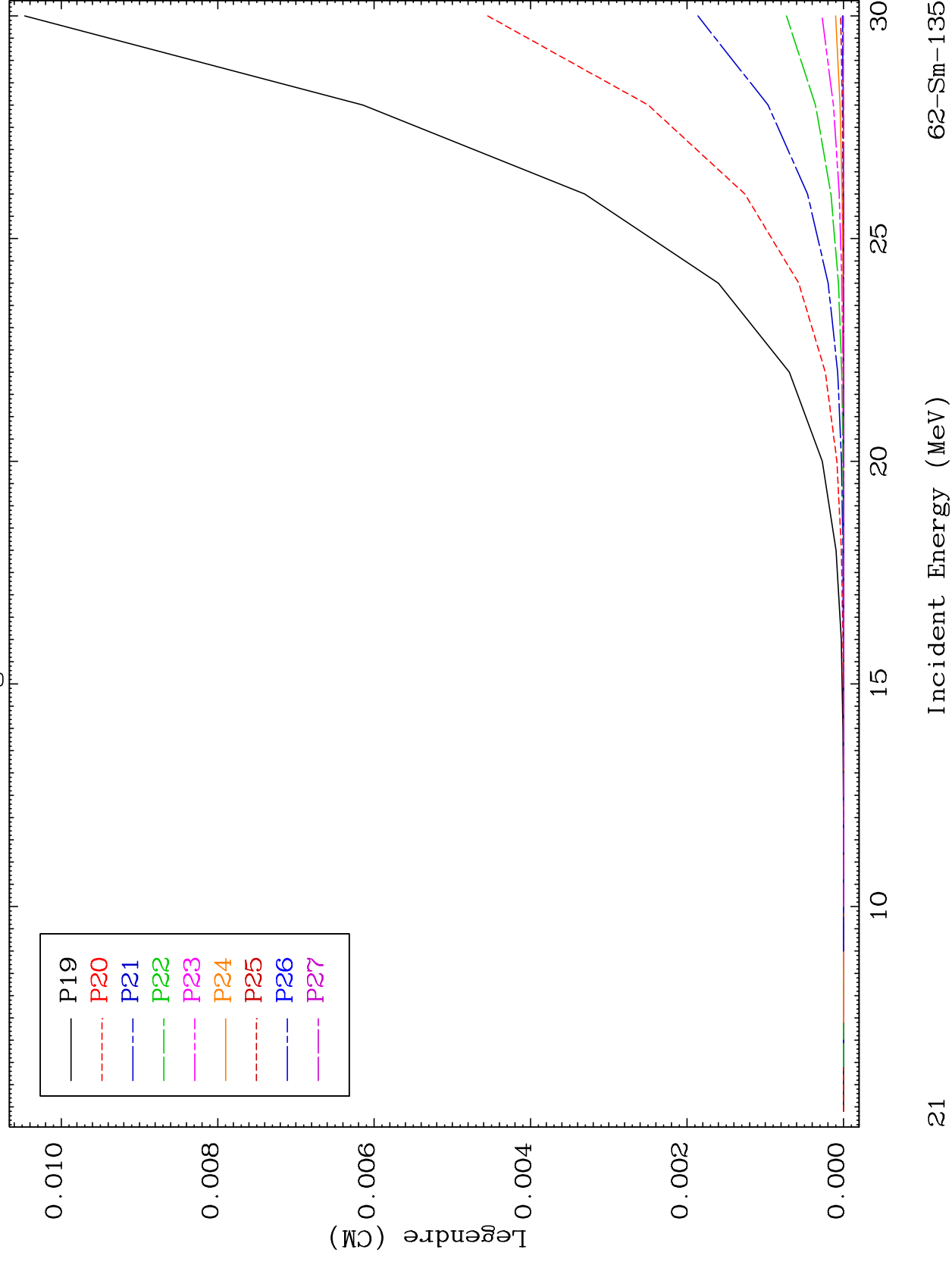
62-Sm-135

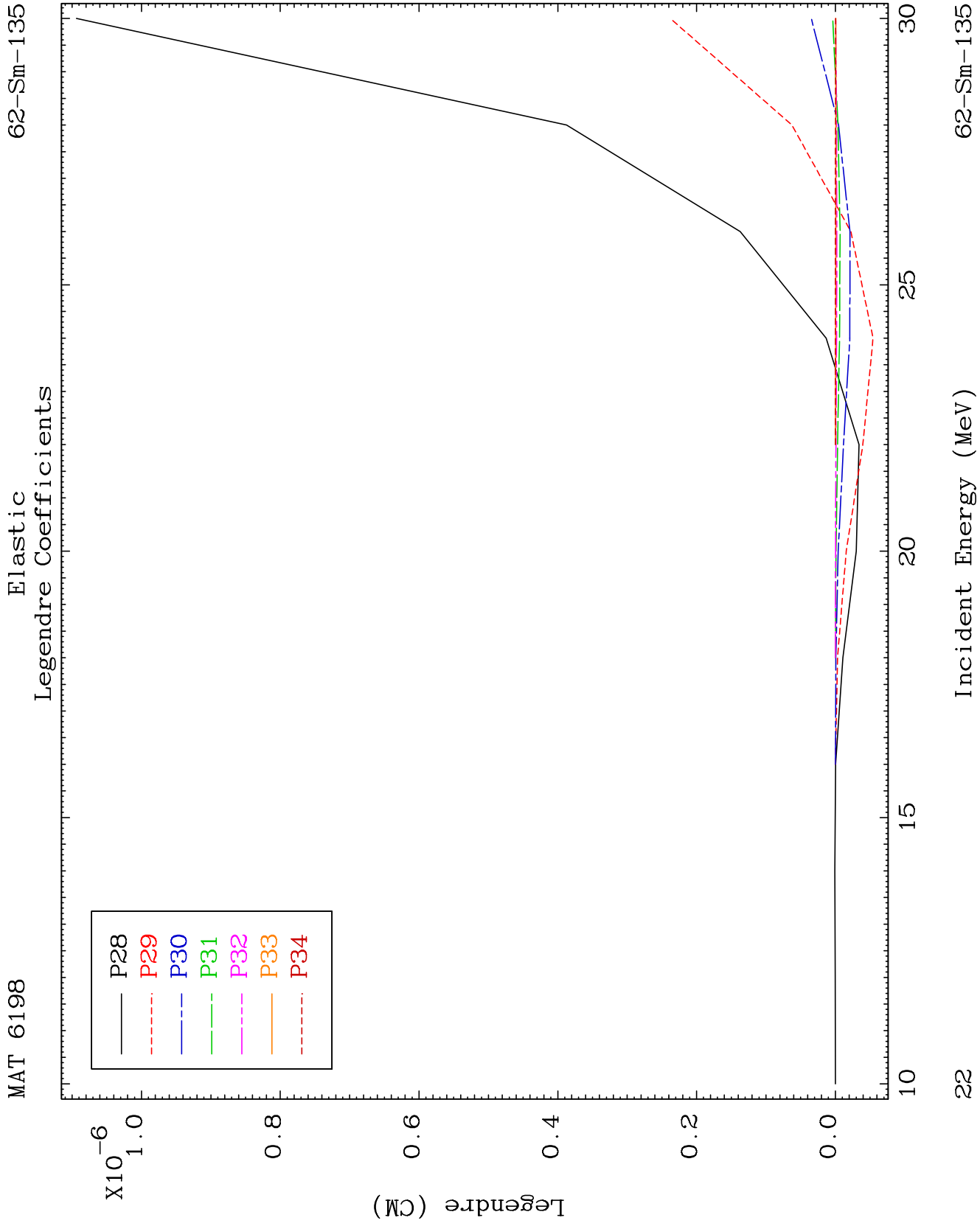


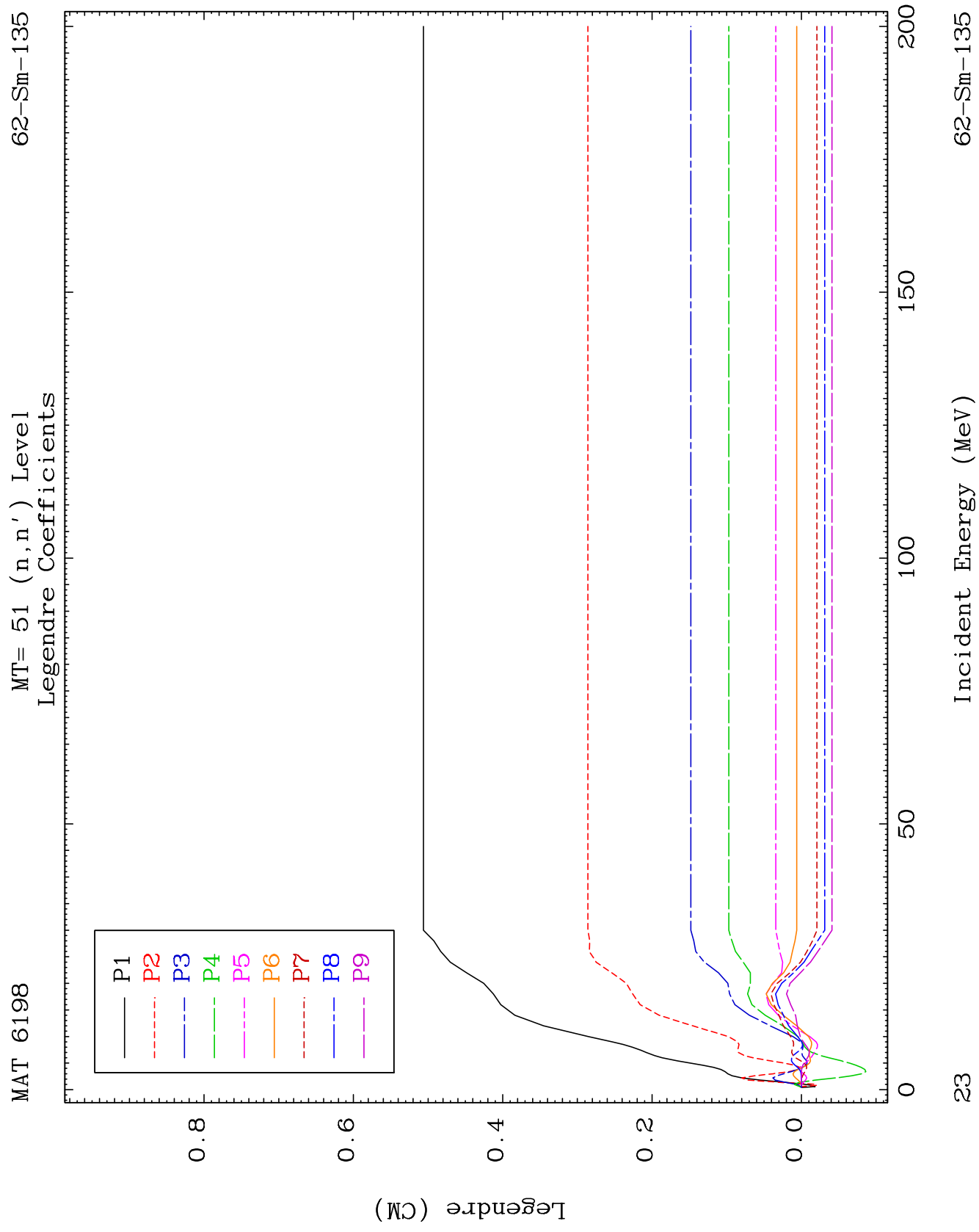


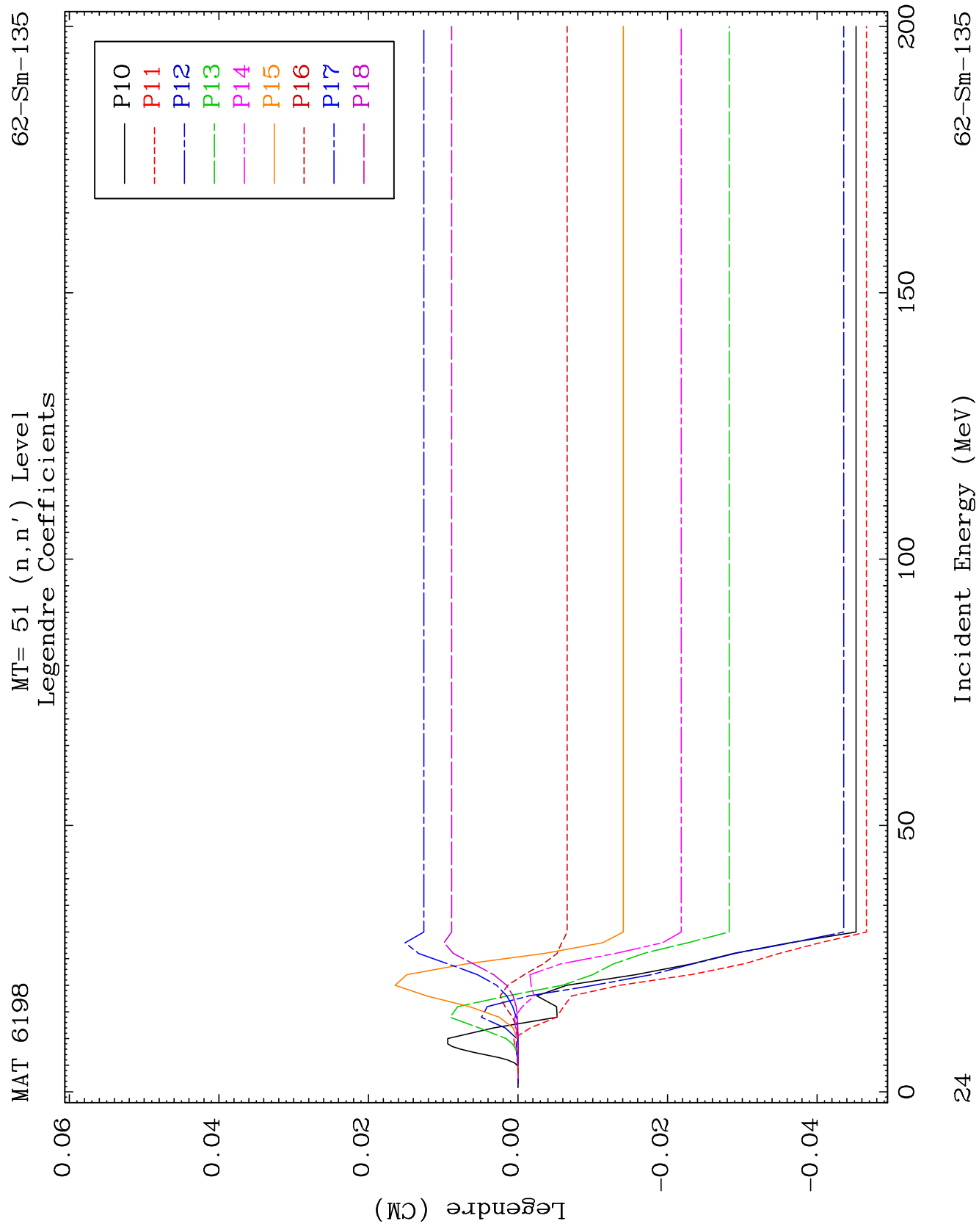








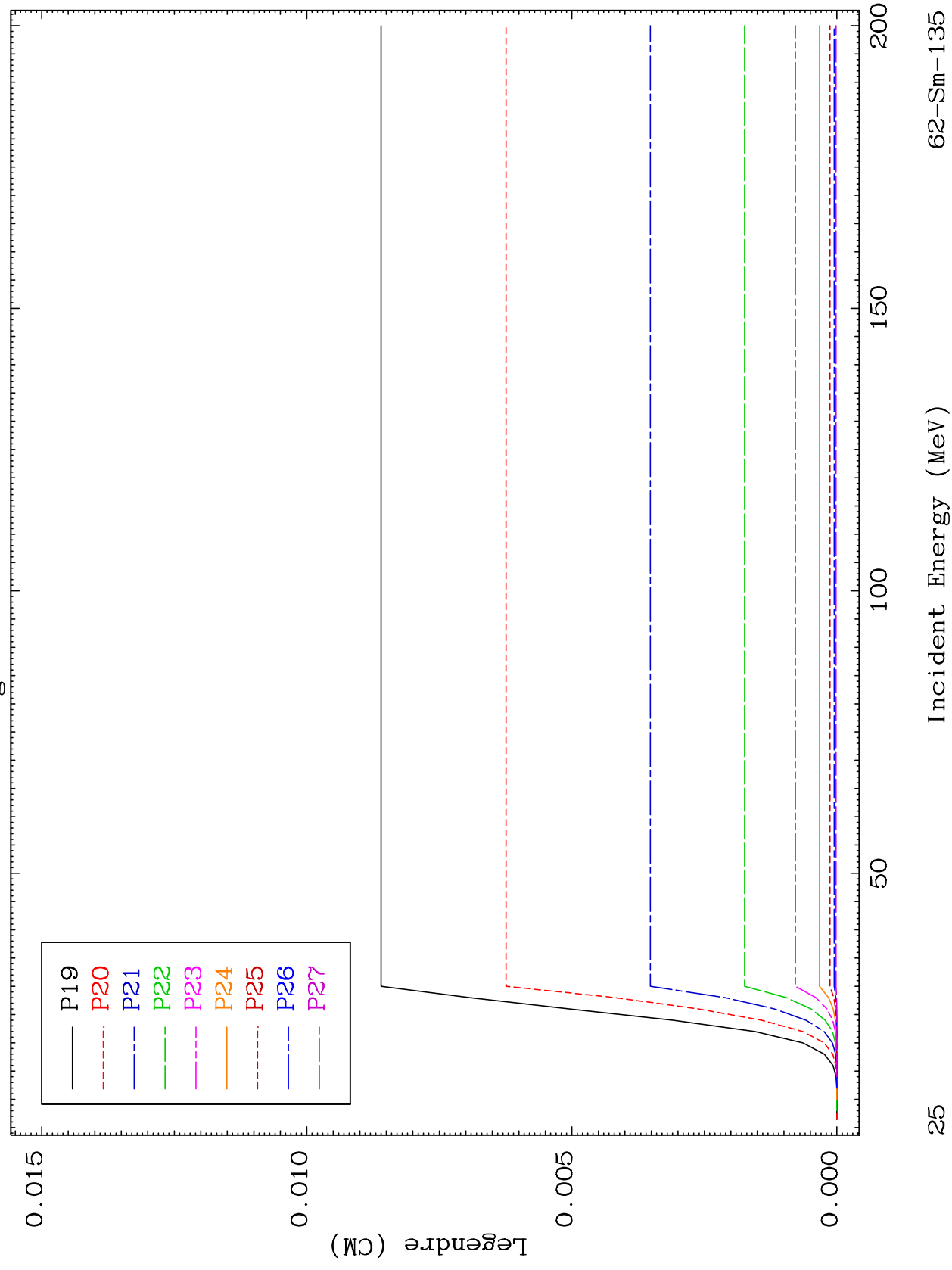




MAT 6198

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

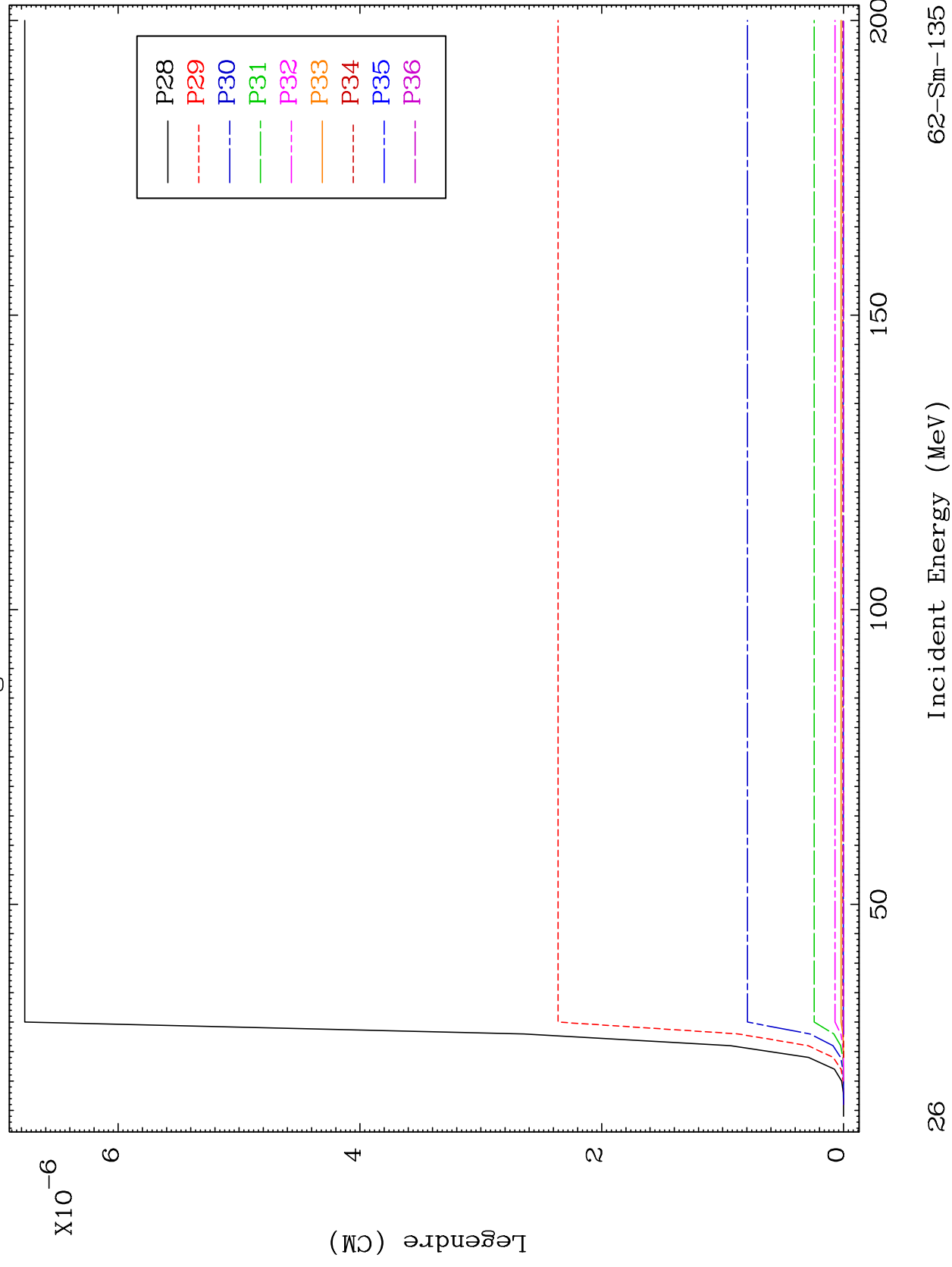
62-Sm-135

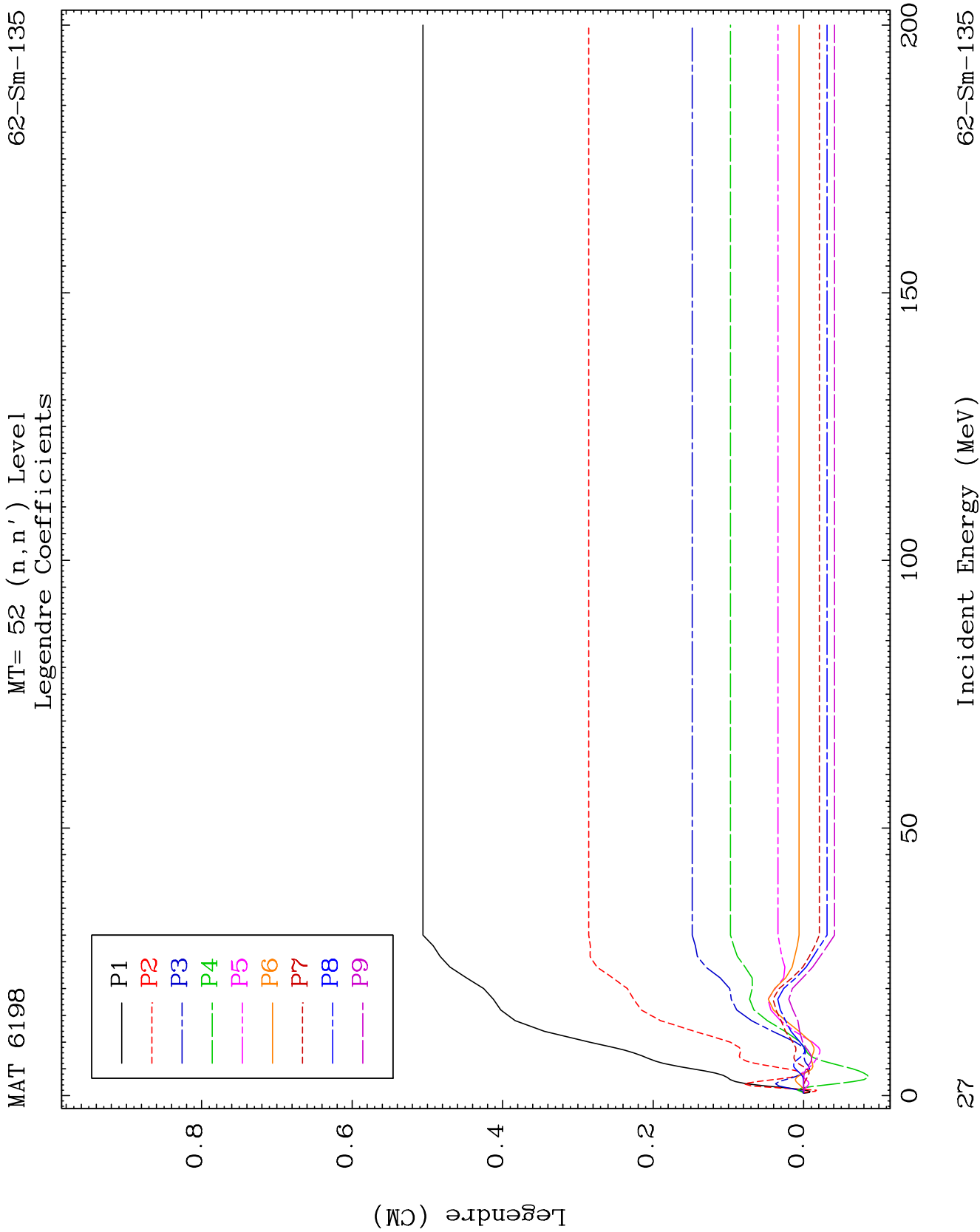


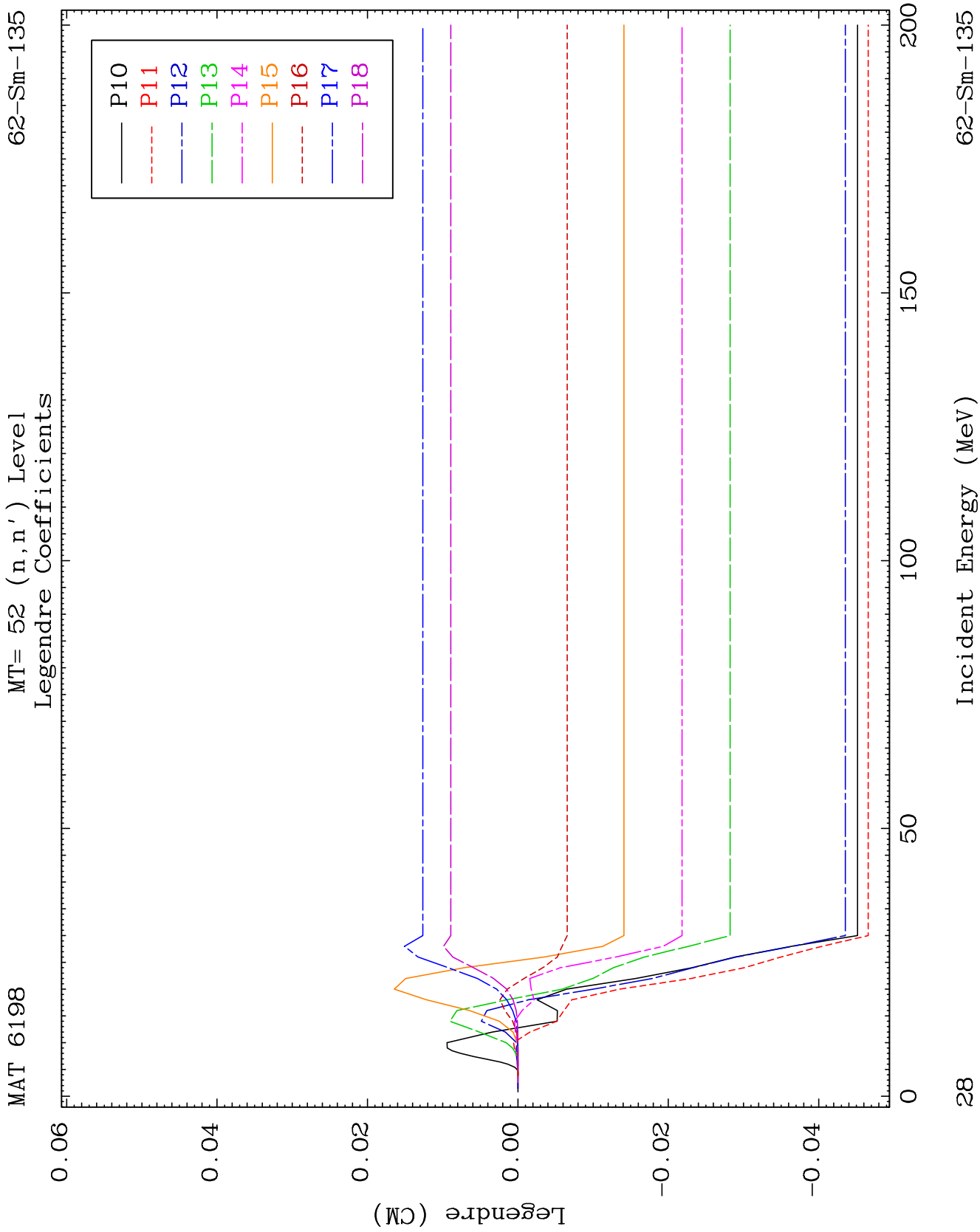
MAT 6198

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

62-Sm-135



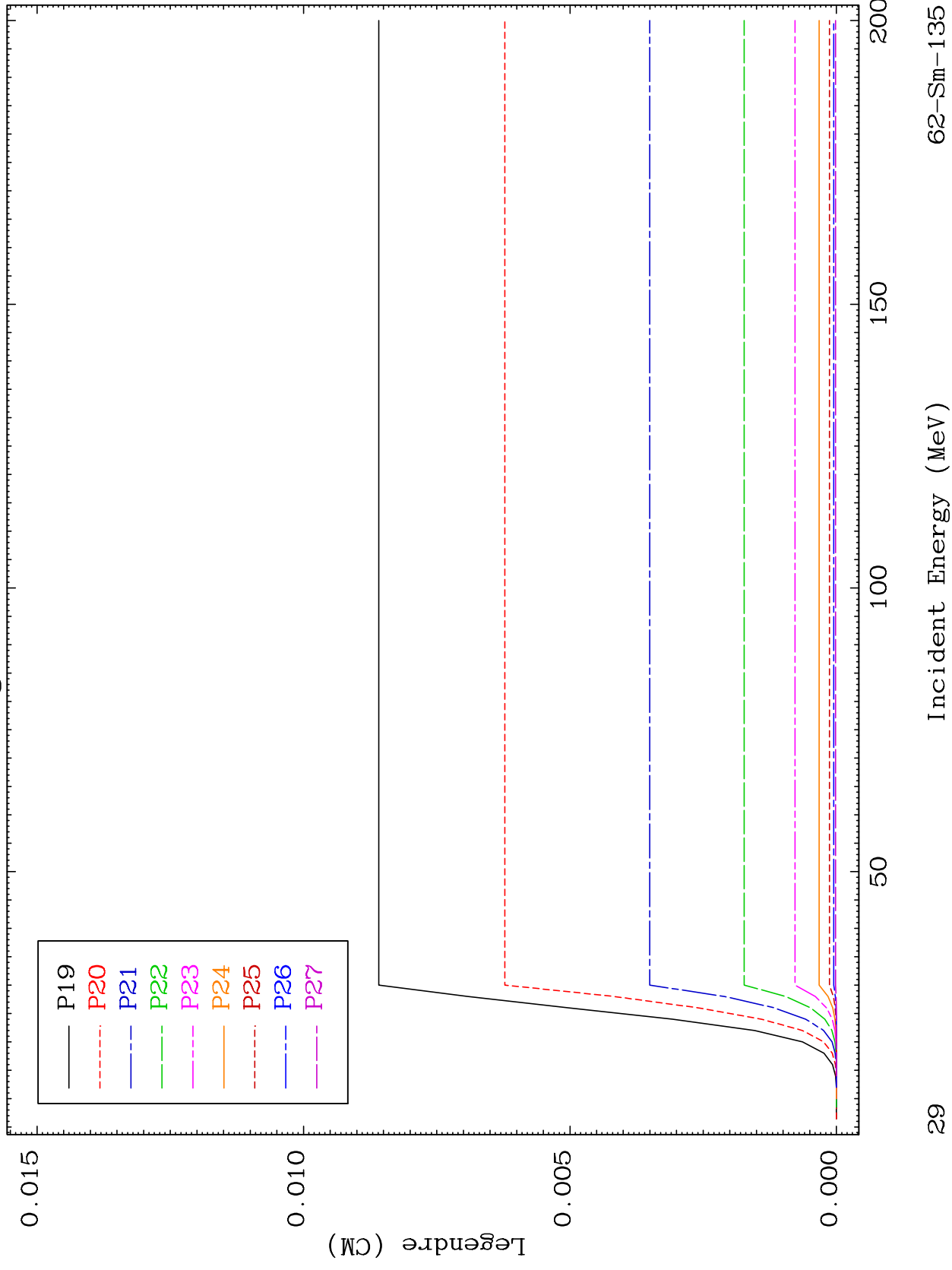


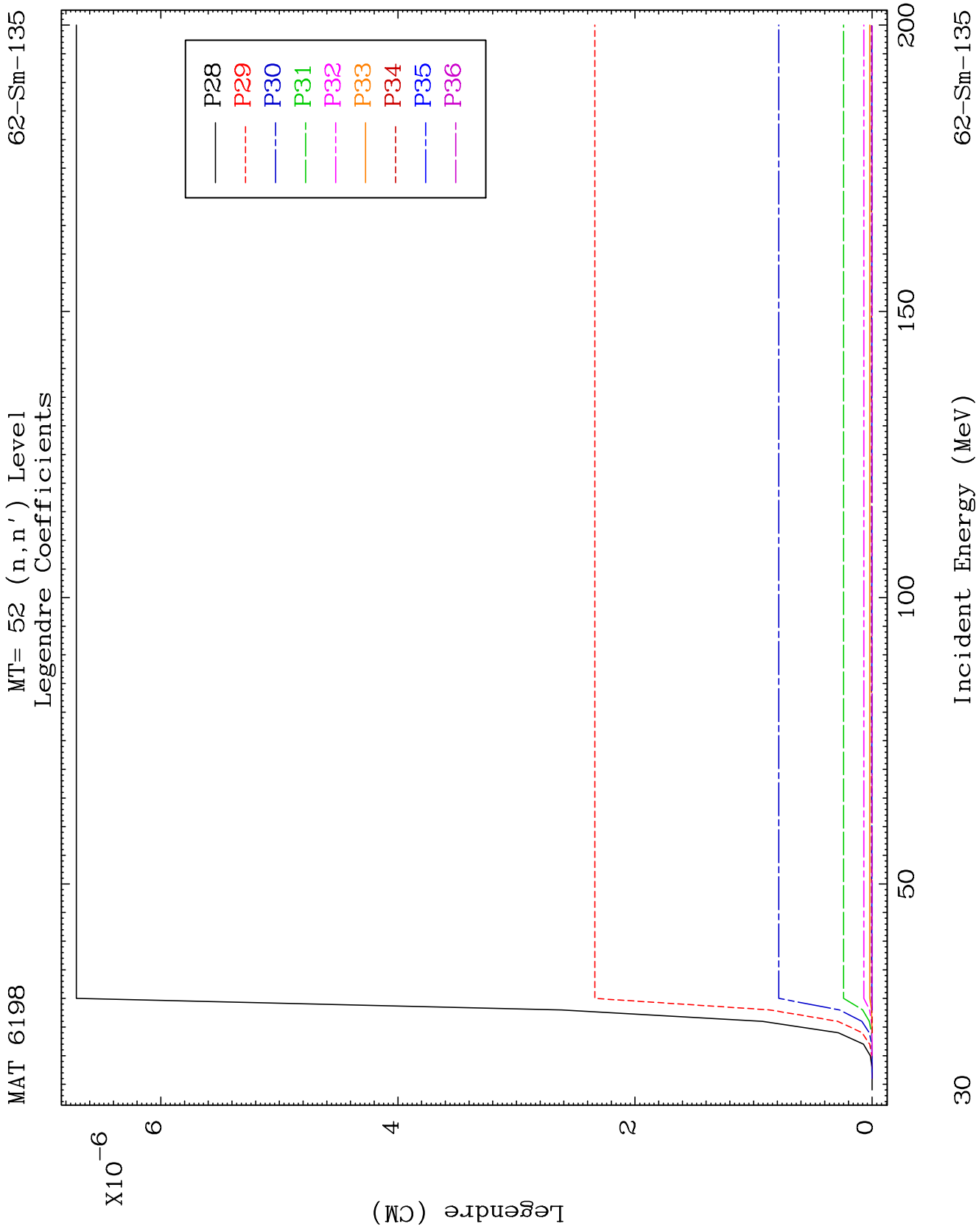


MAT 6198

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

62-Sm-135

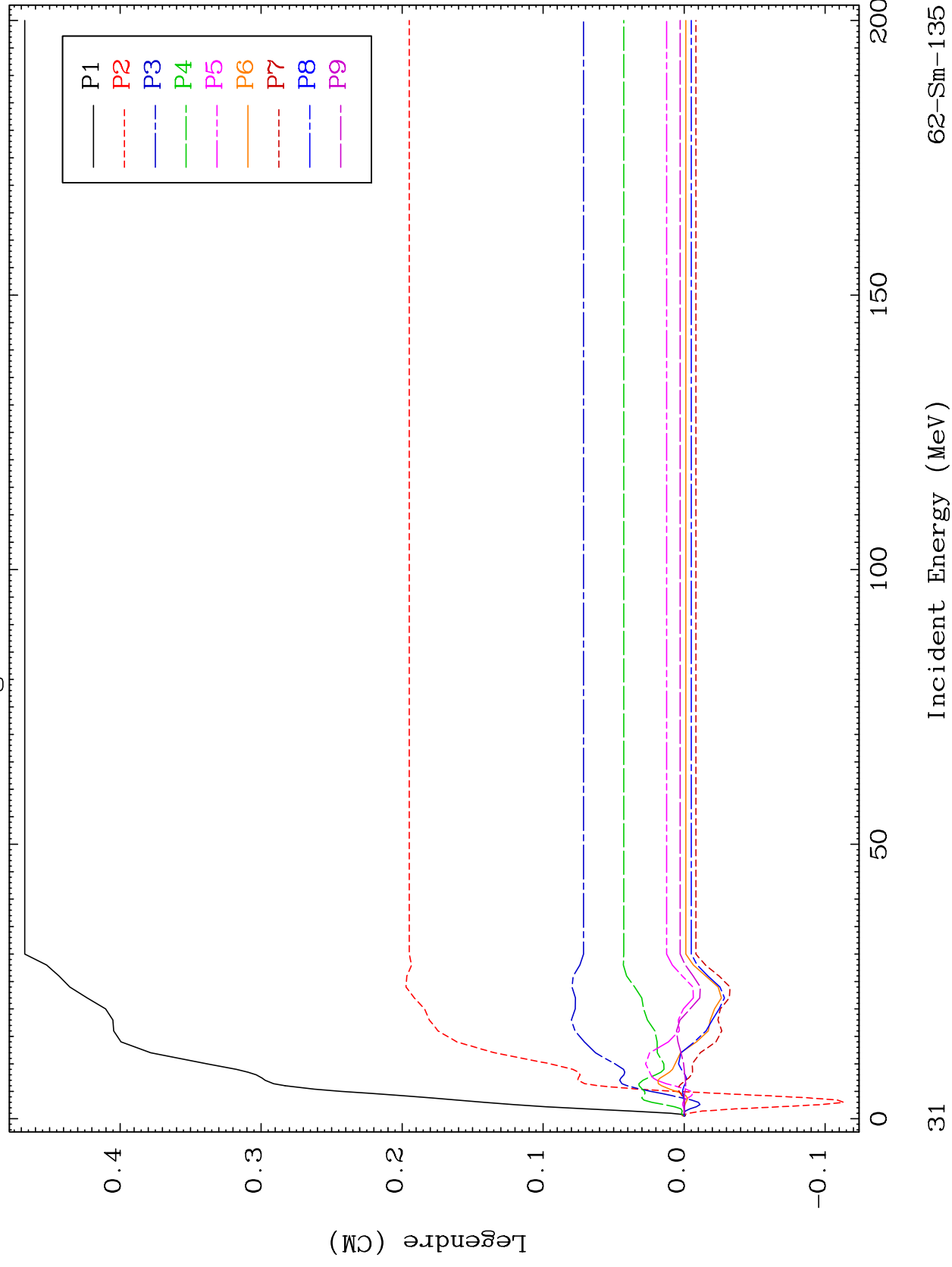




MAT 6198

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

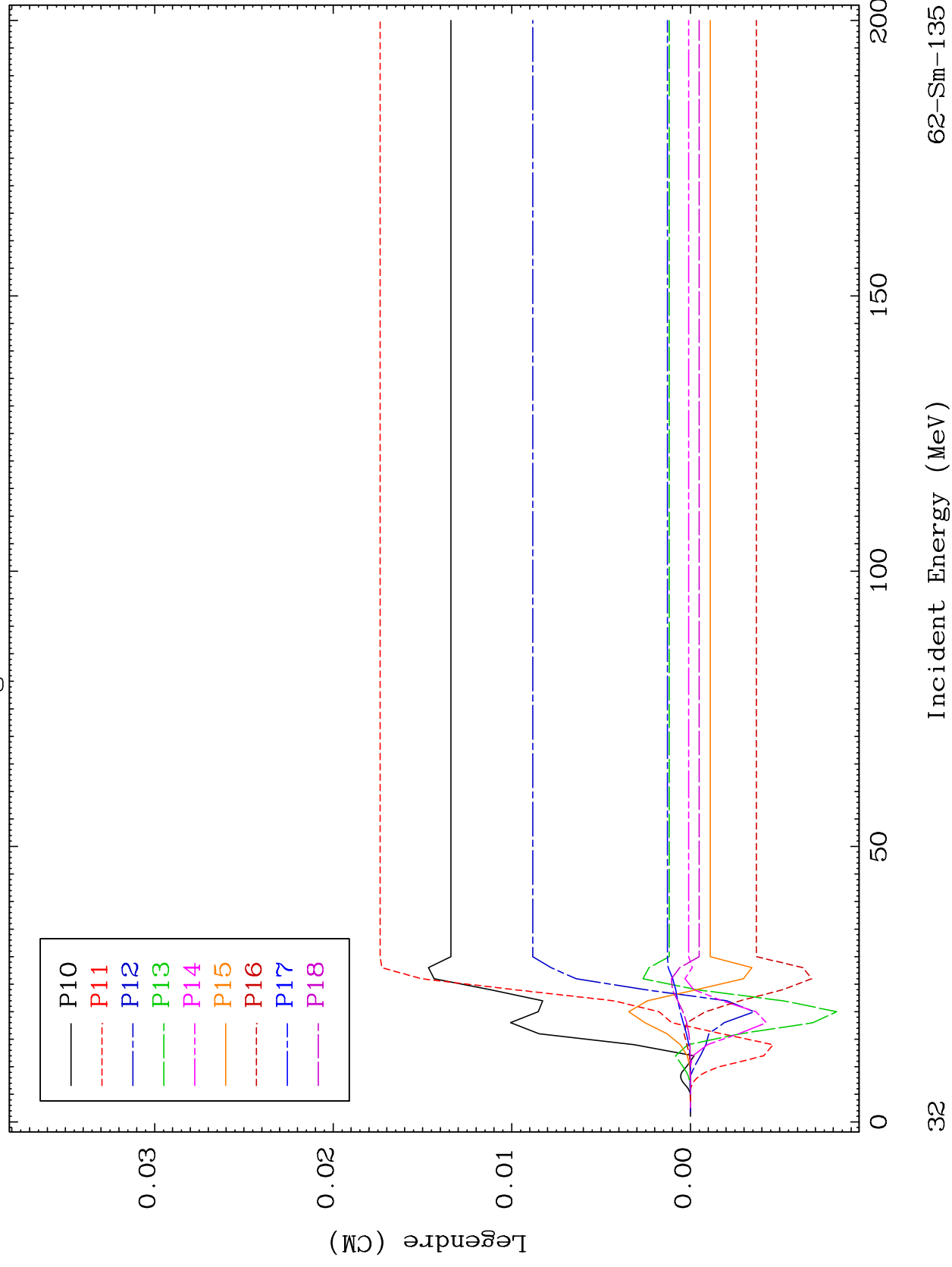
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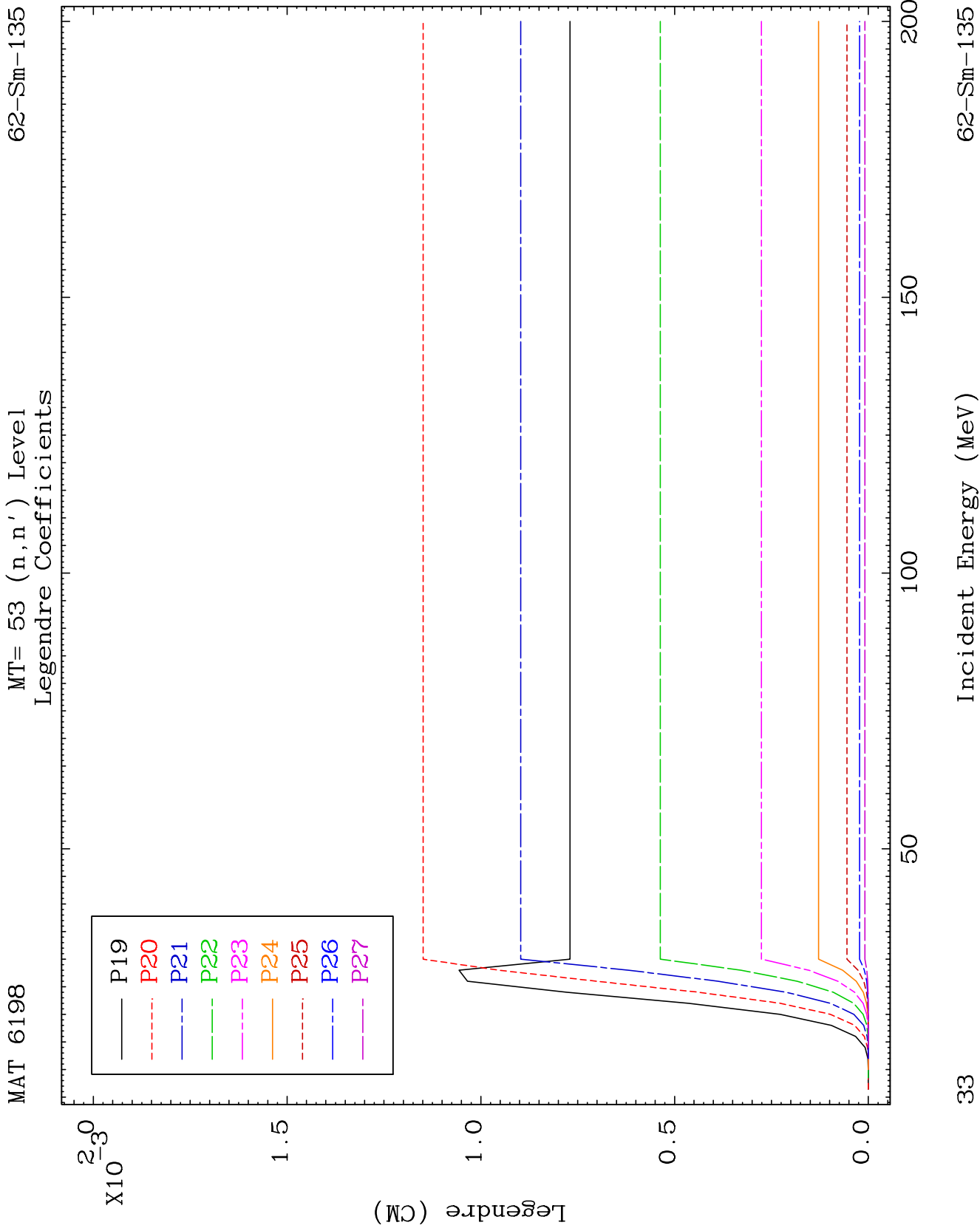


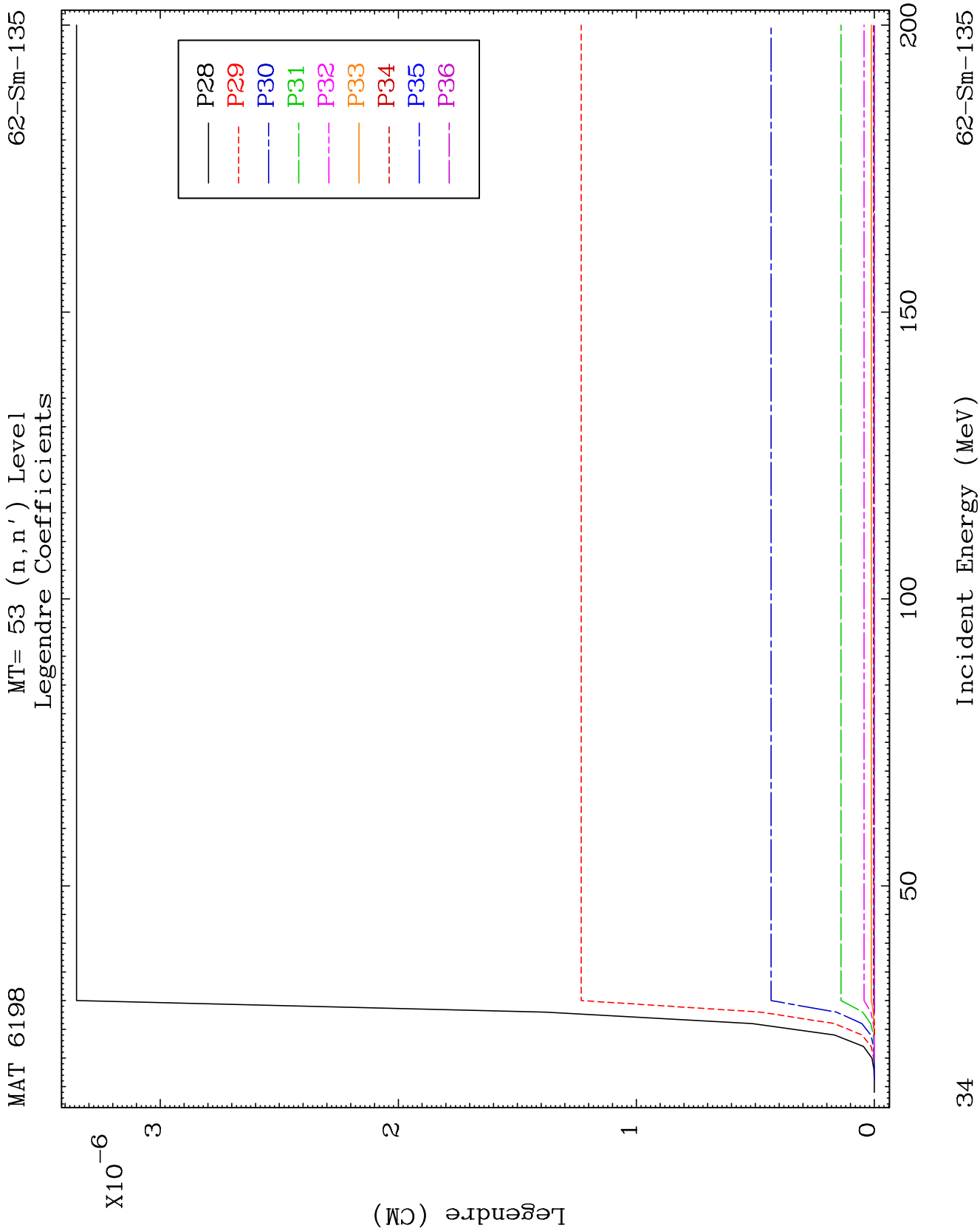
MAT 6198

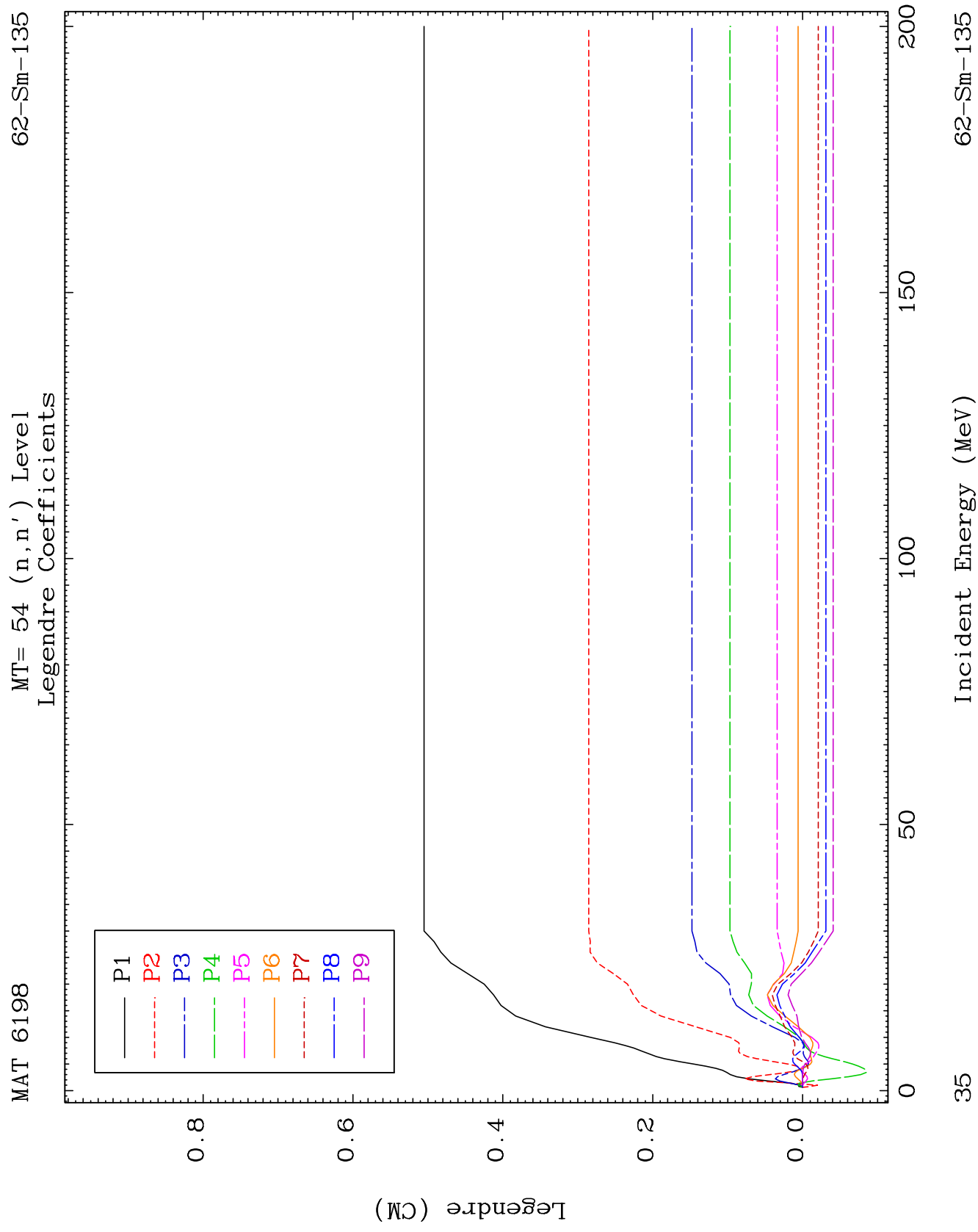
MT= 53 (n, n') Level
Legendre Coefficients

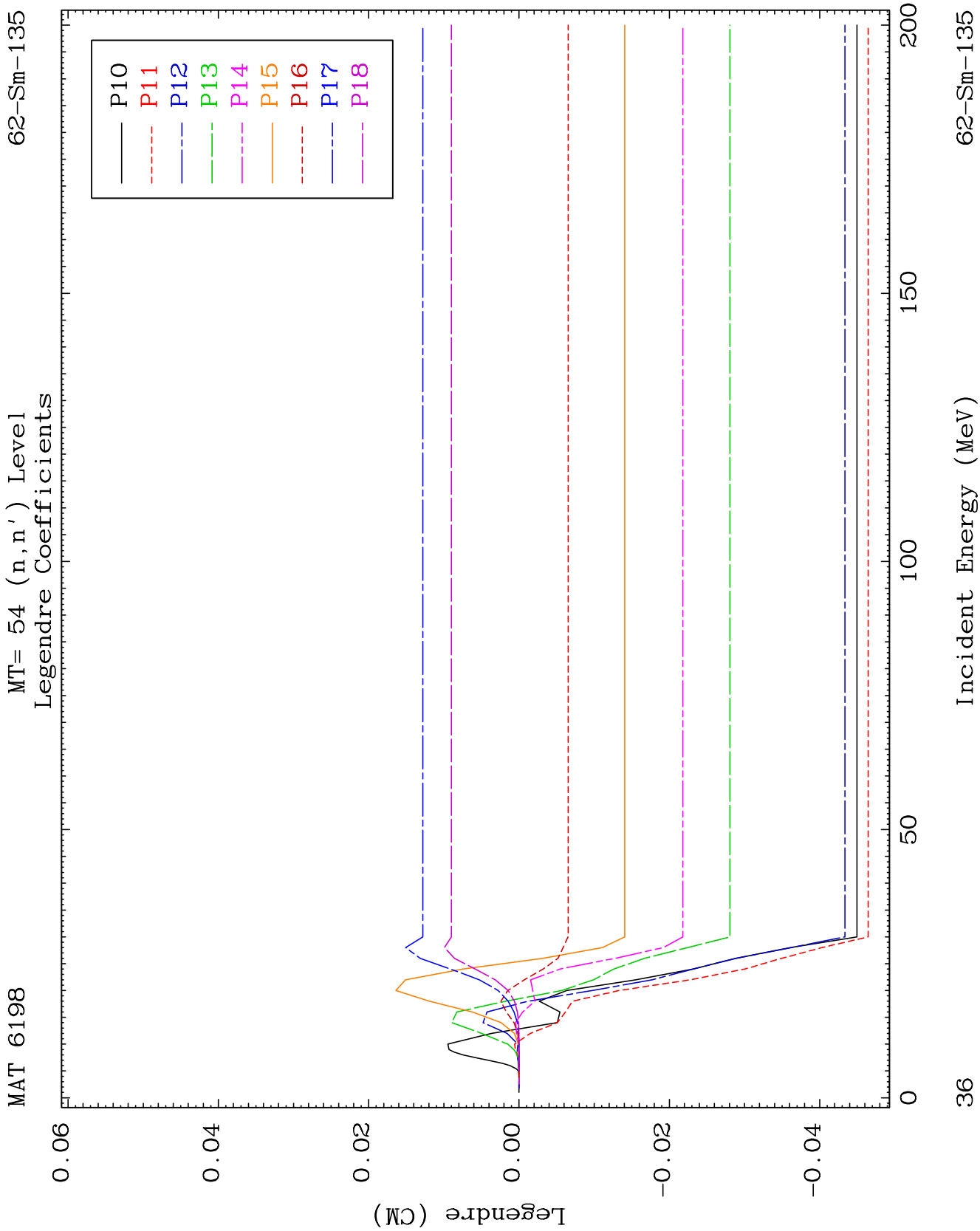
62-Sm-135







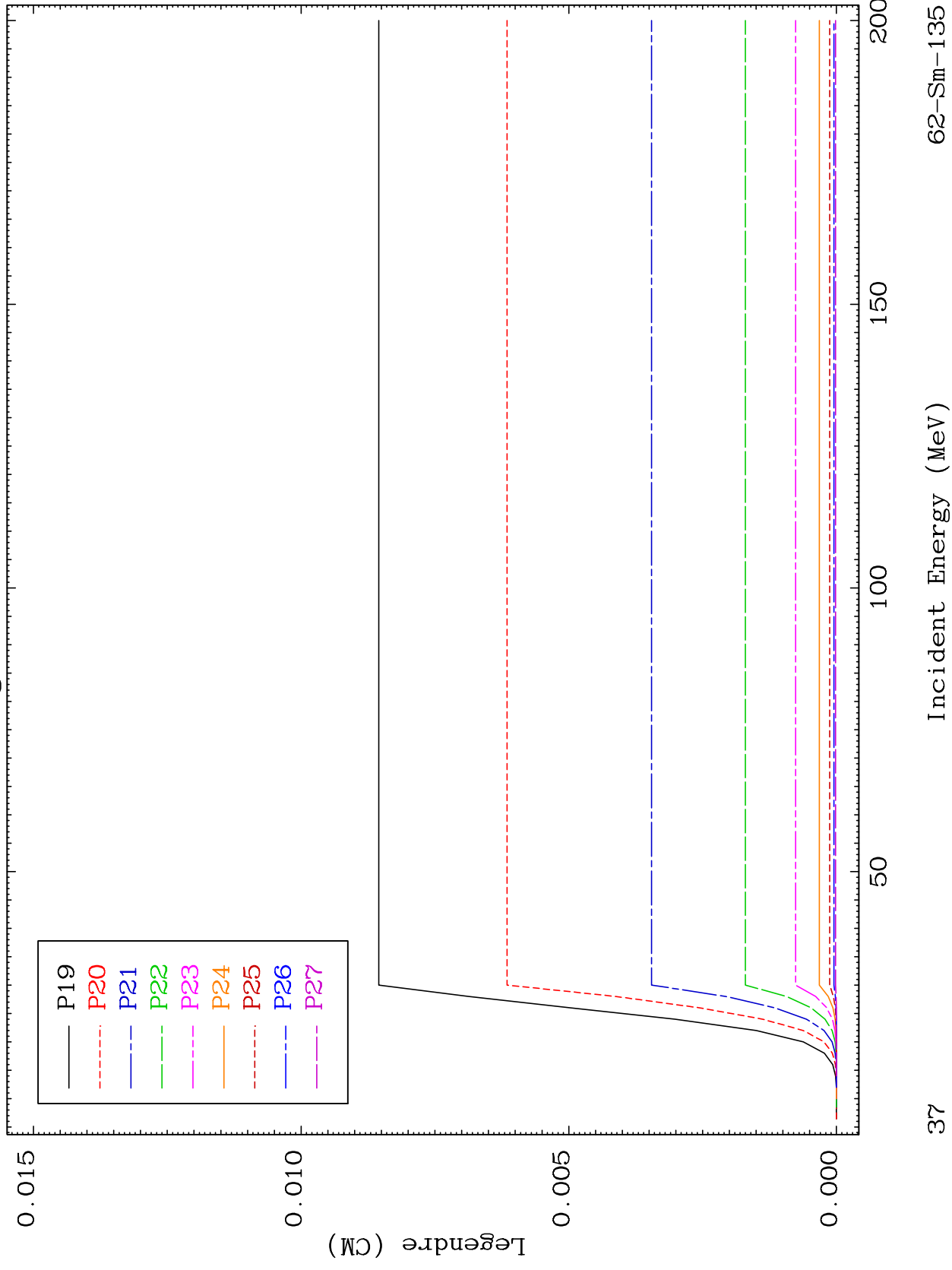


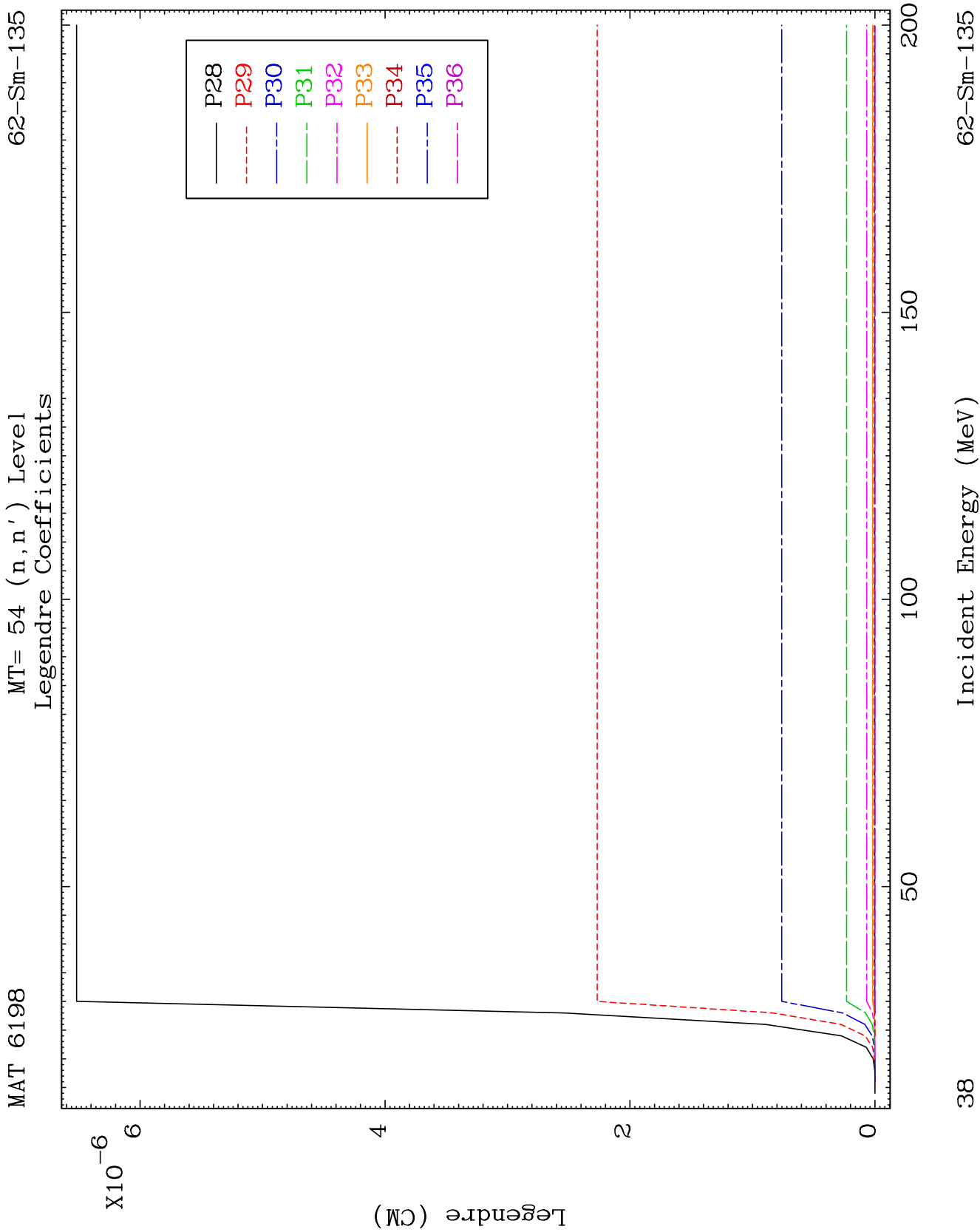


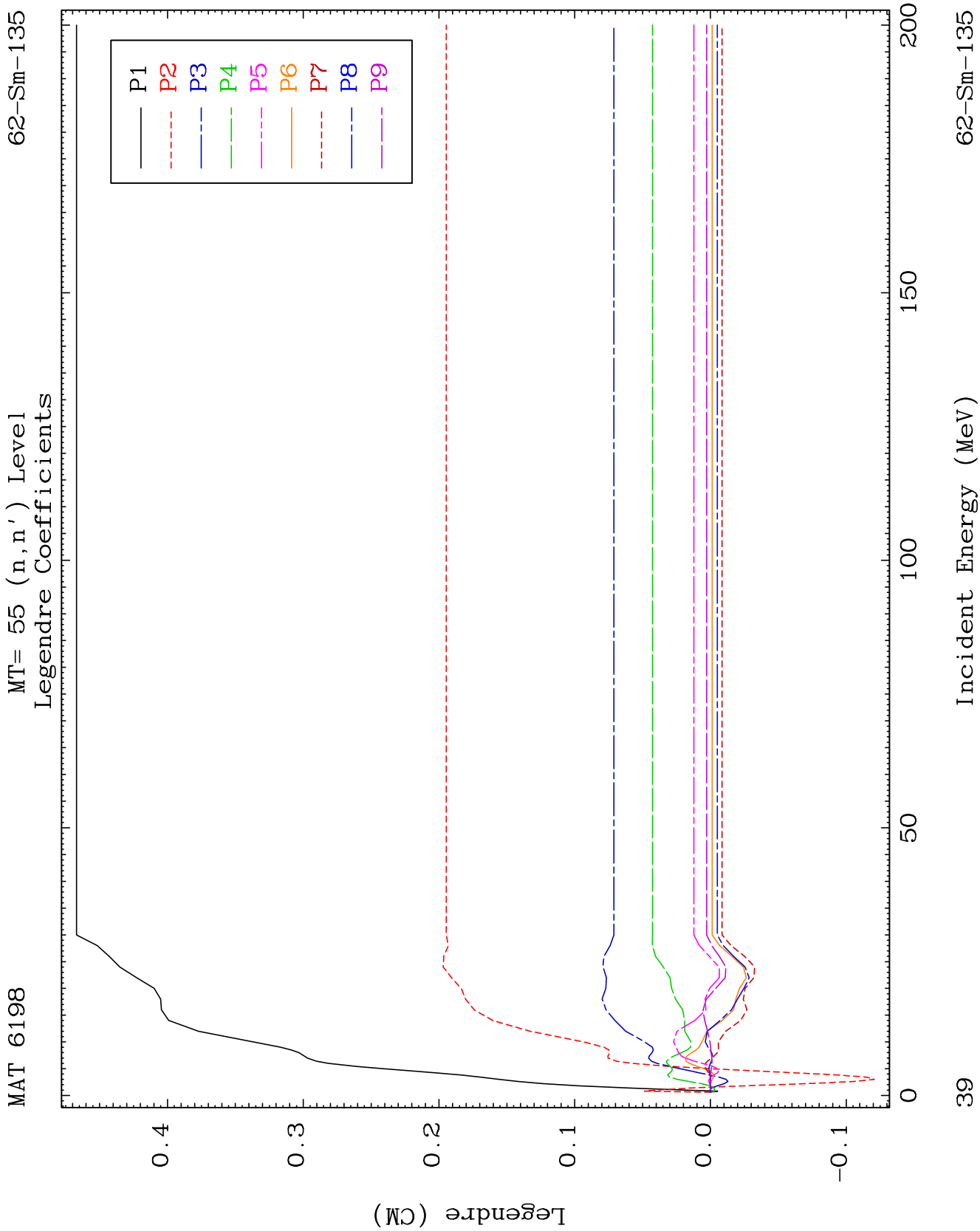
MAT 6198

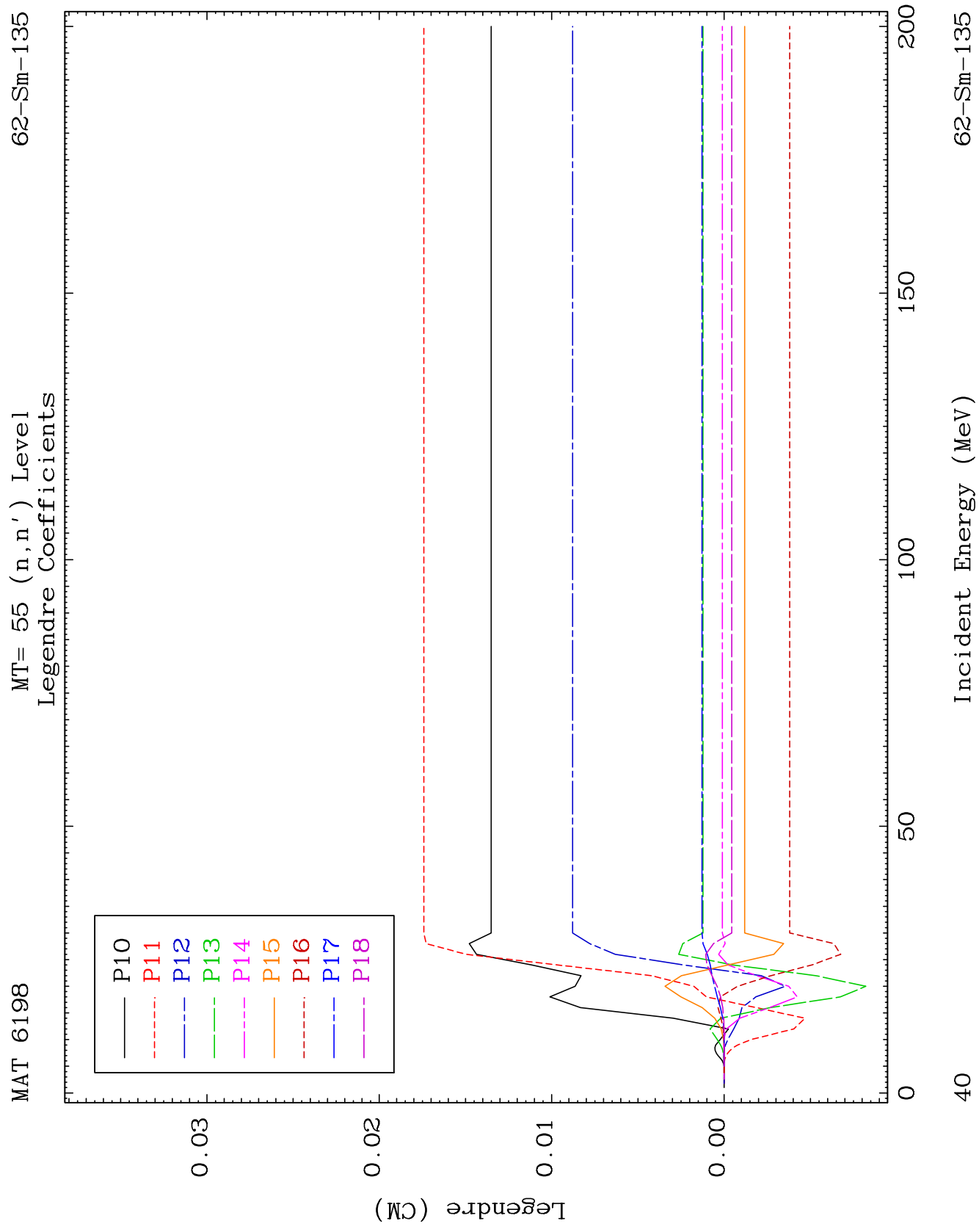
MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-135





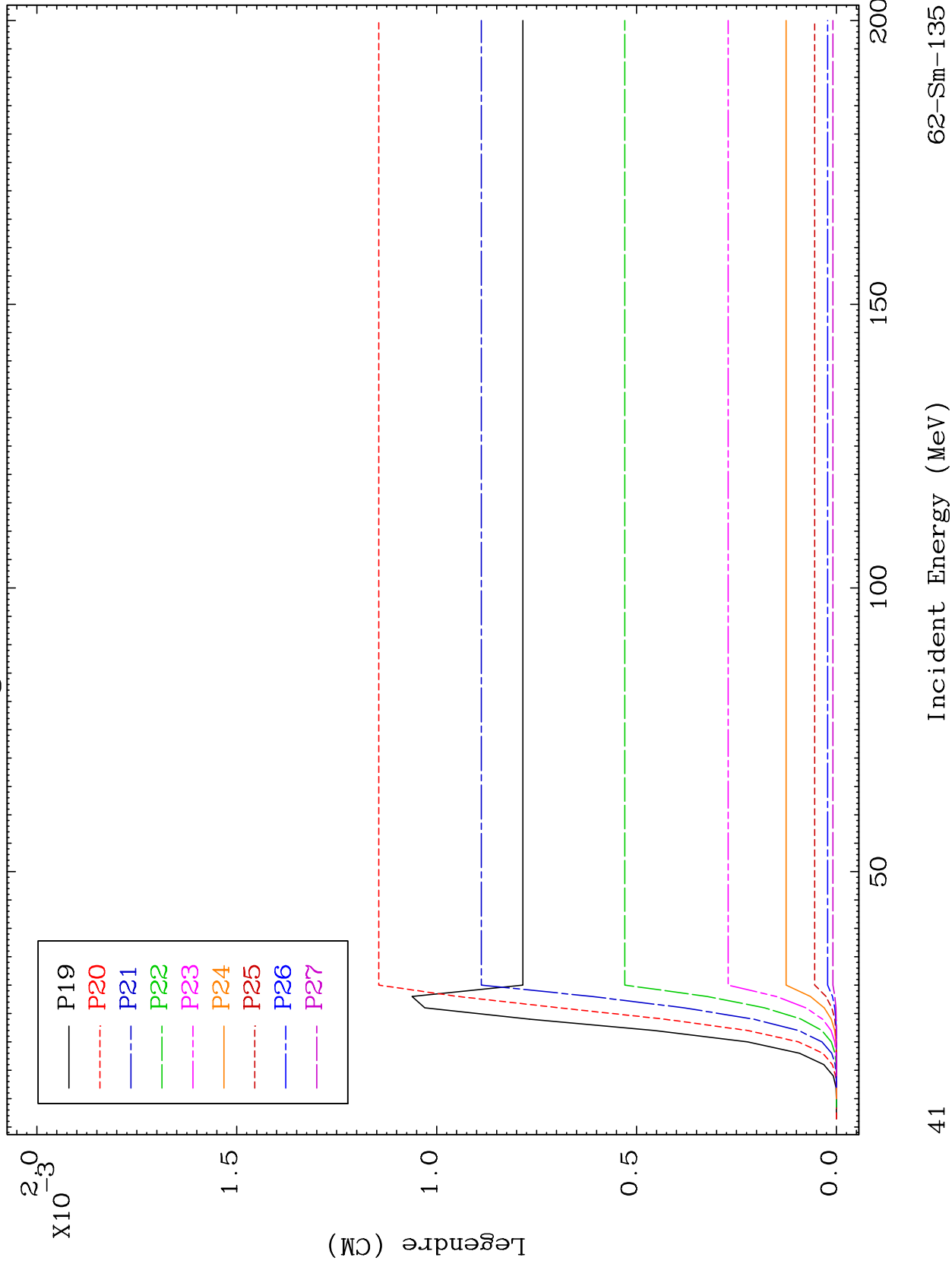


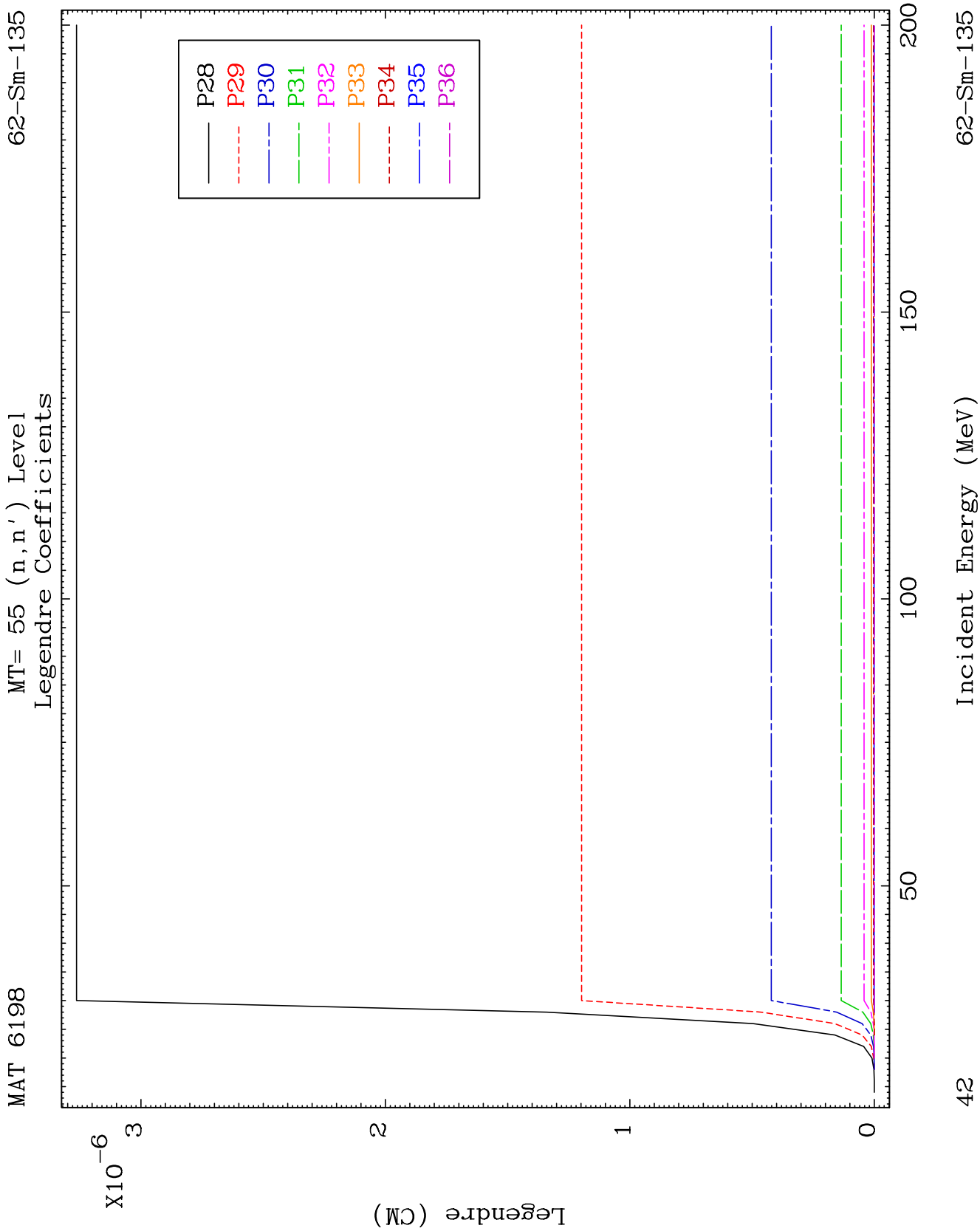


MAT 6198

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

62-Sm-135

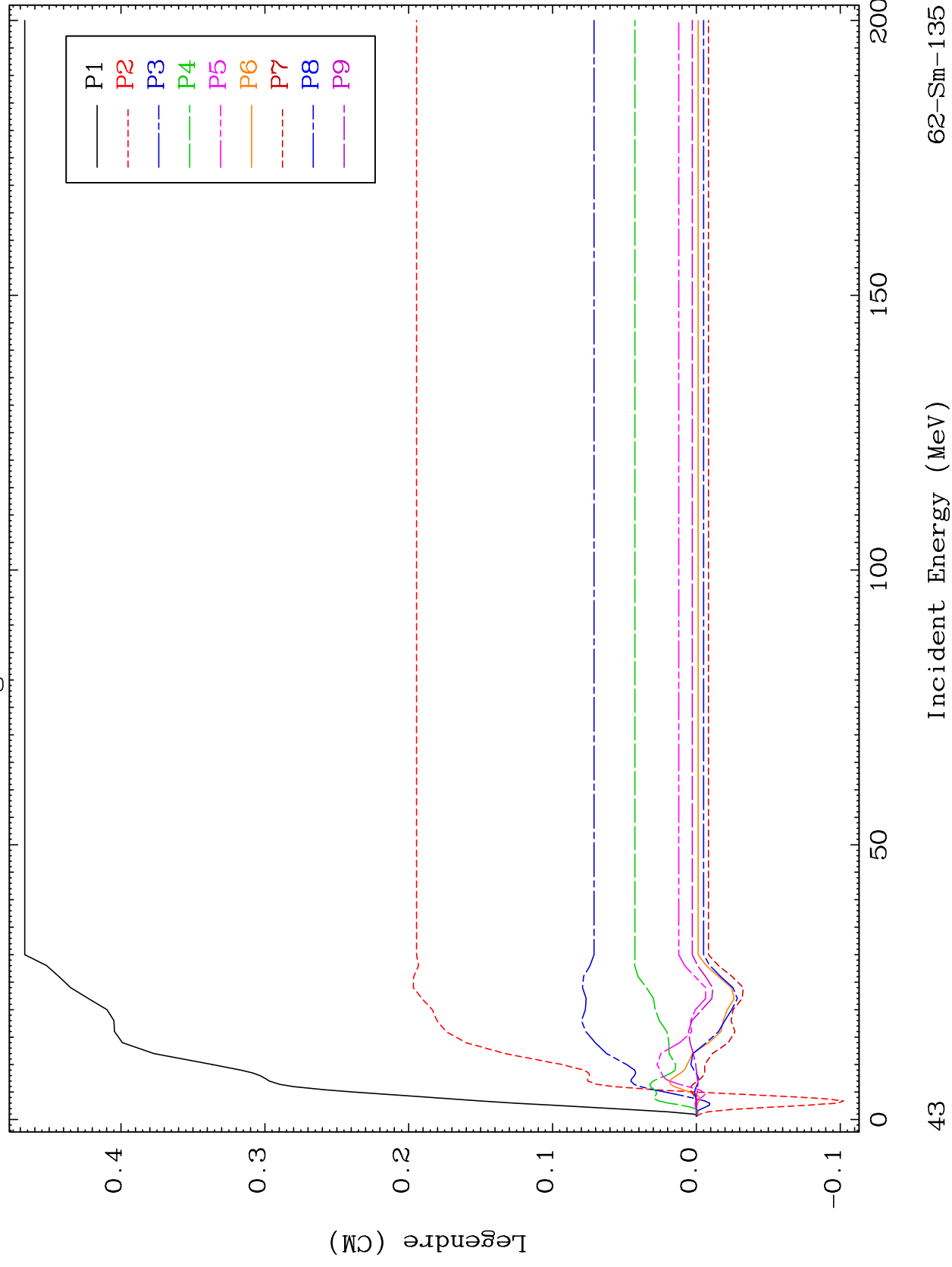




MAT 6198

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

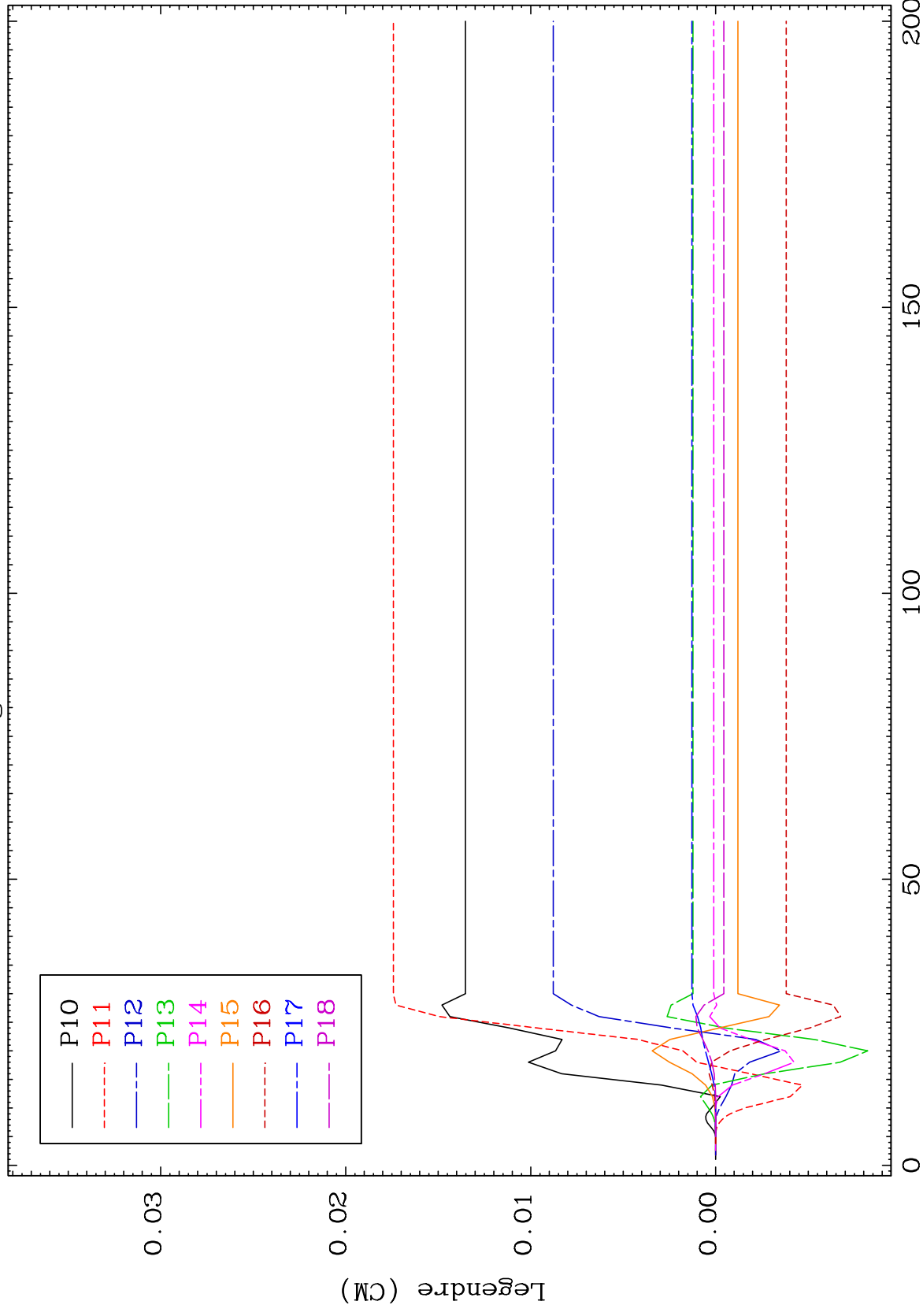
62-Sm-135



MAT 6198

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

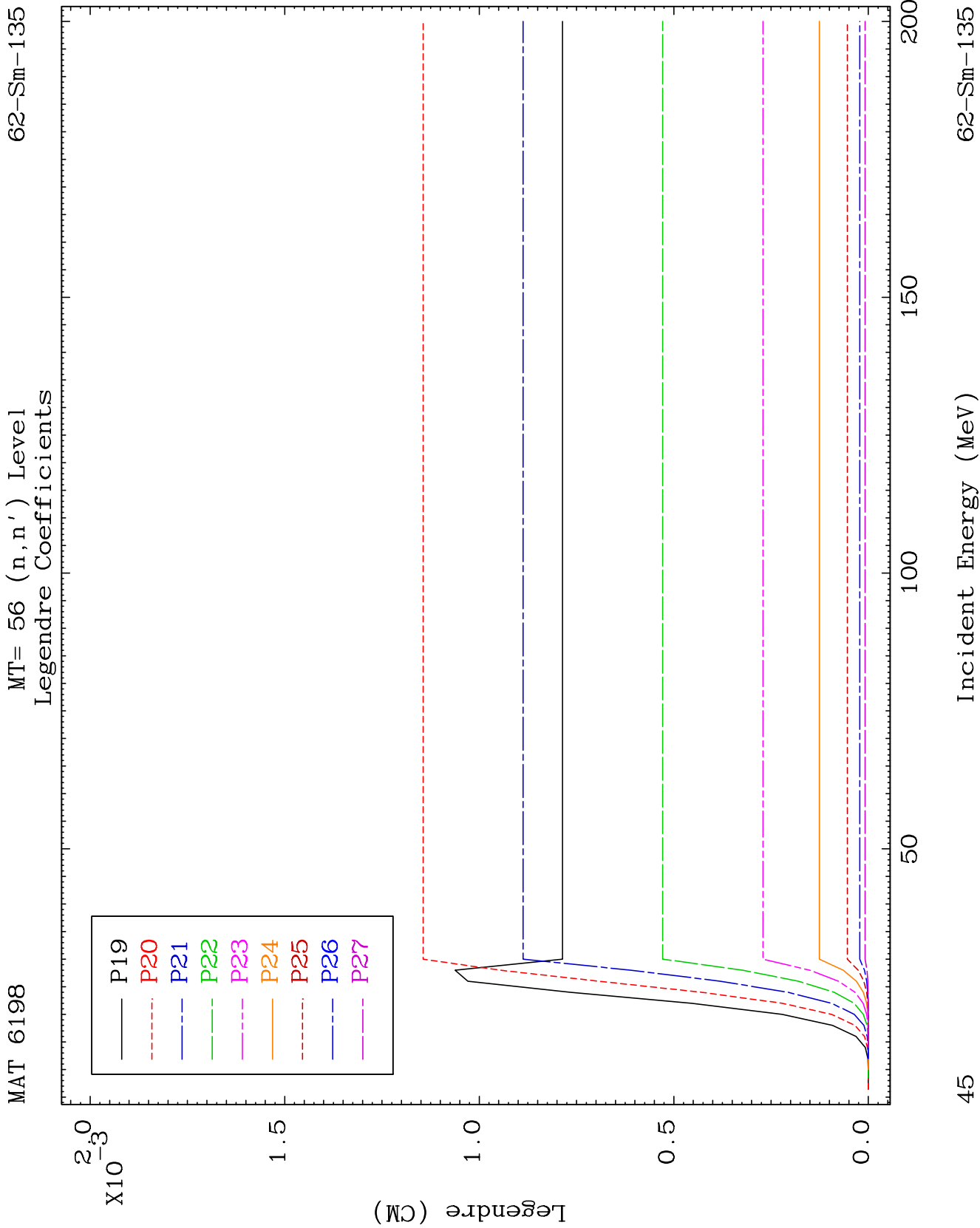
62-Sm-135

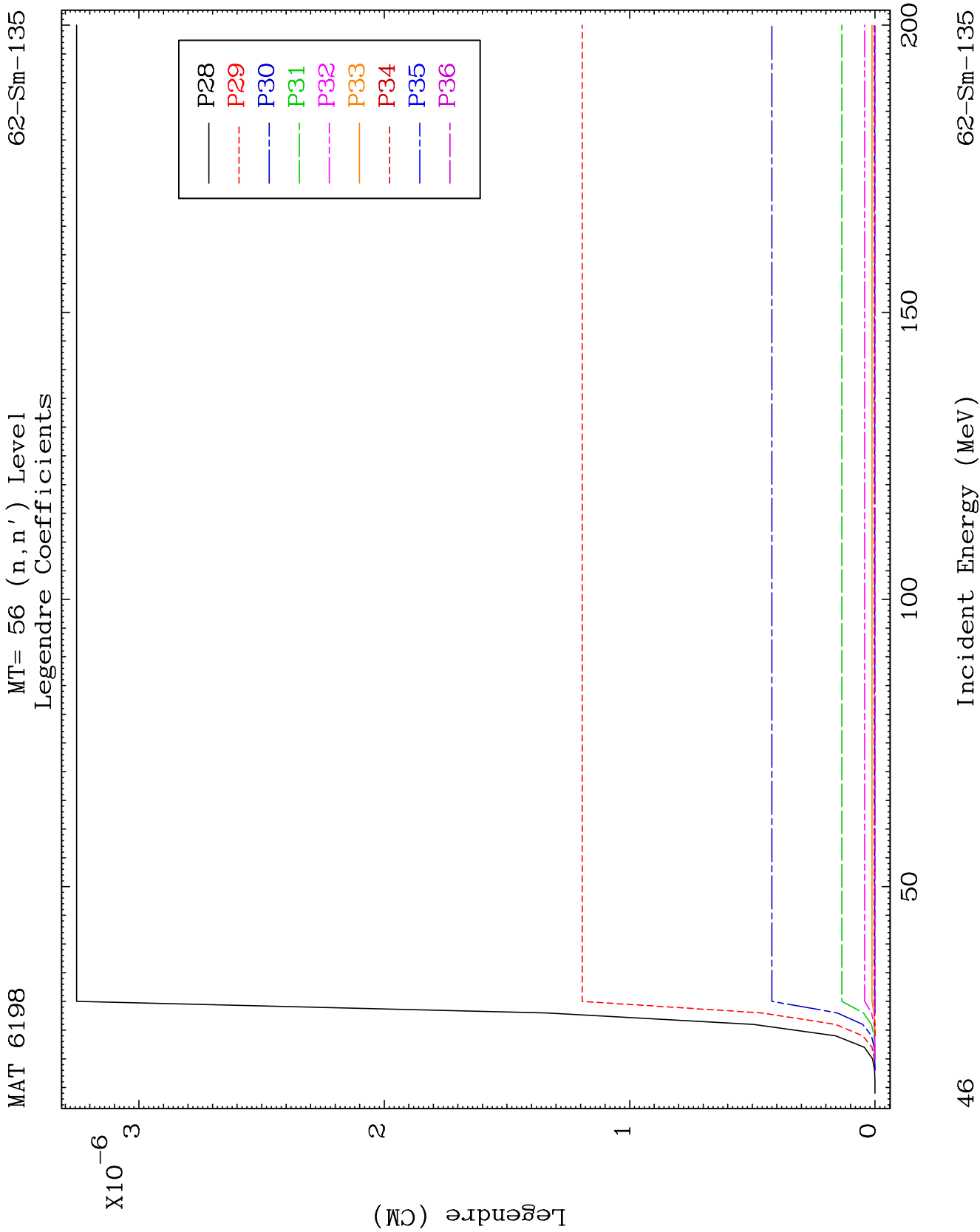


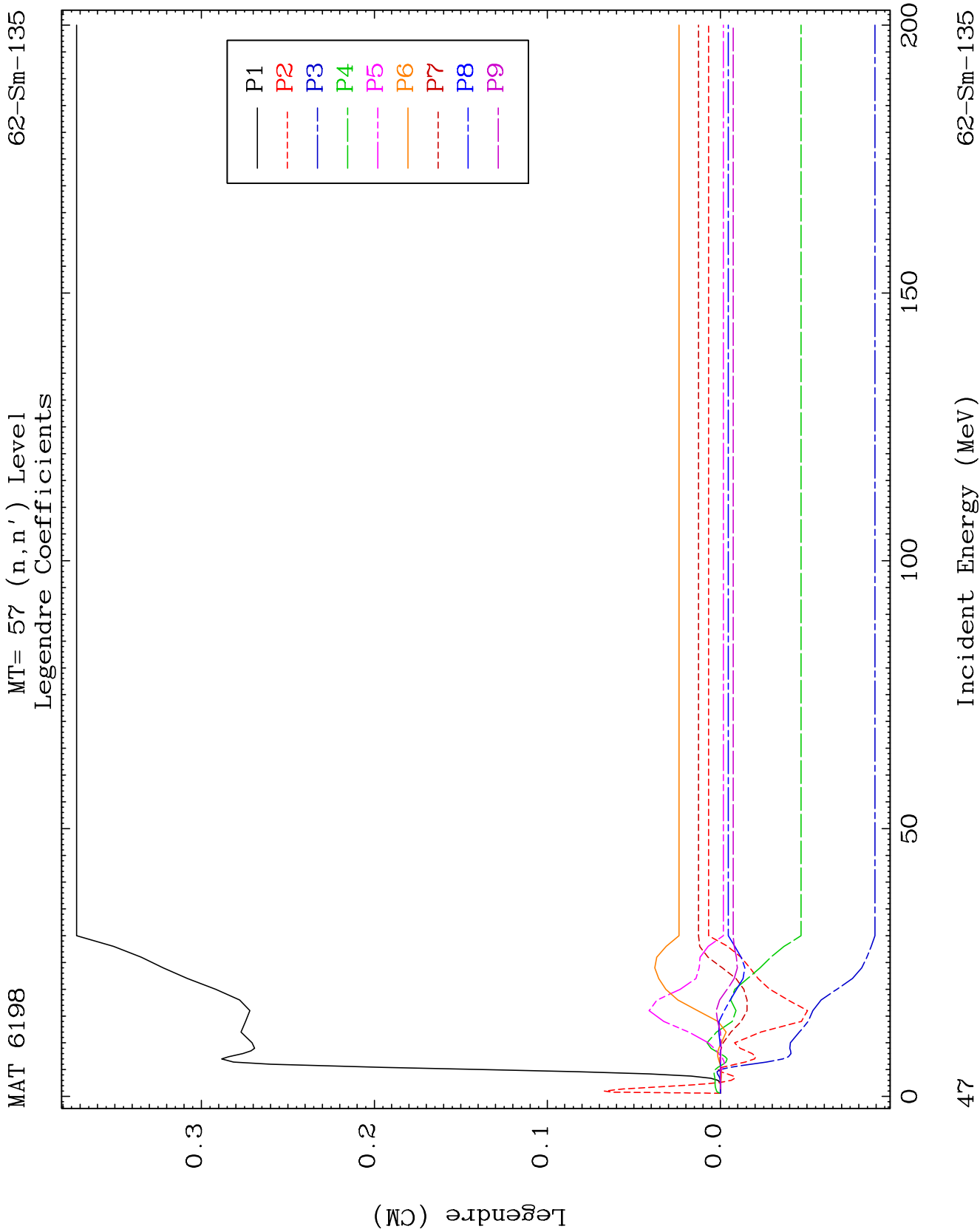
44

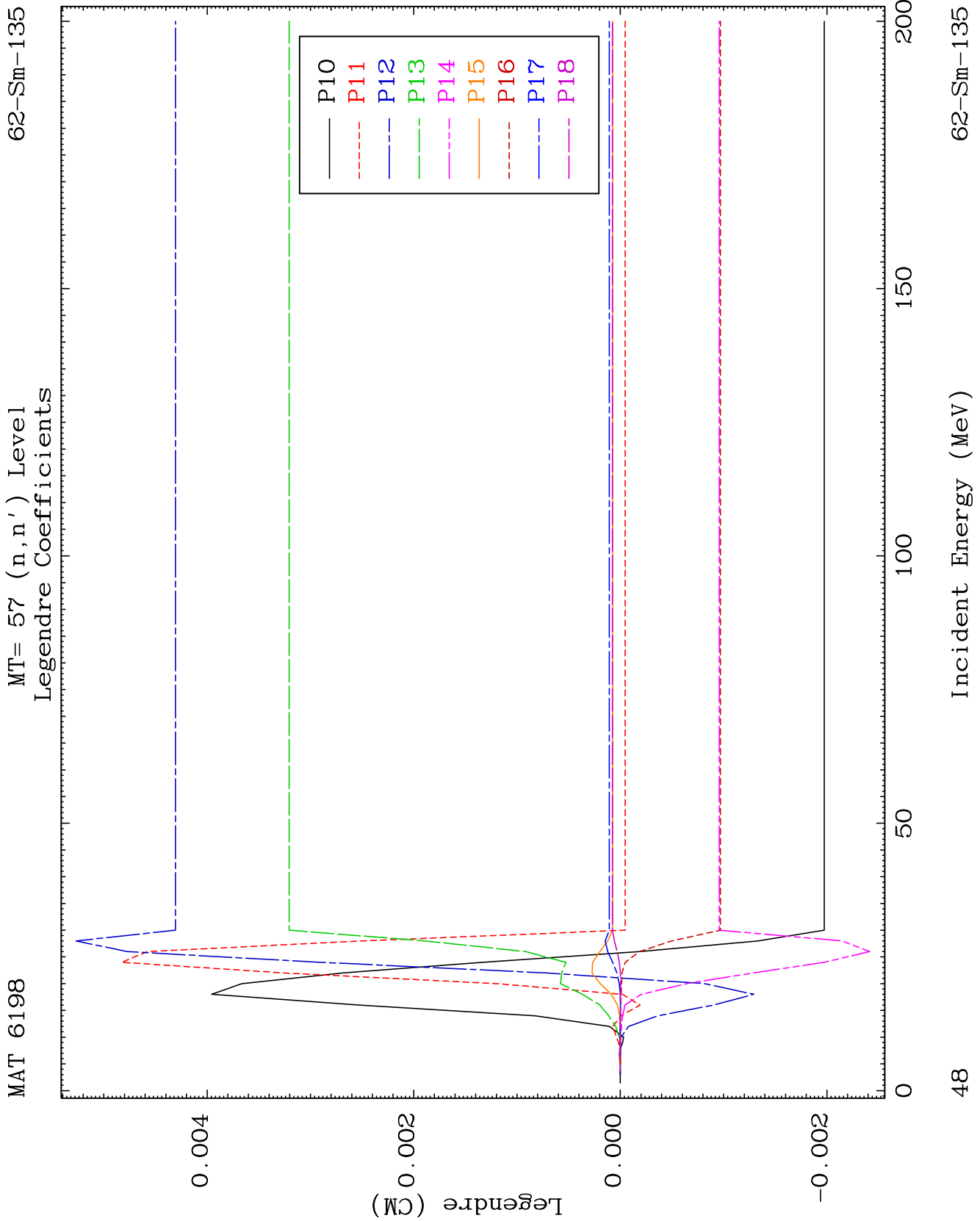
Incident Energy (MeV)

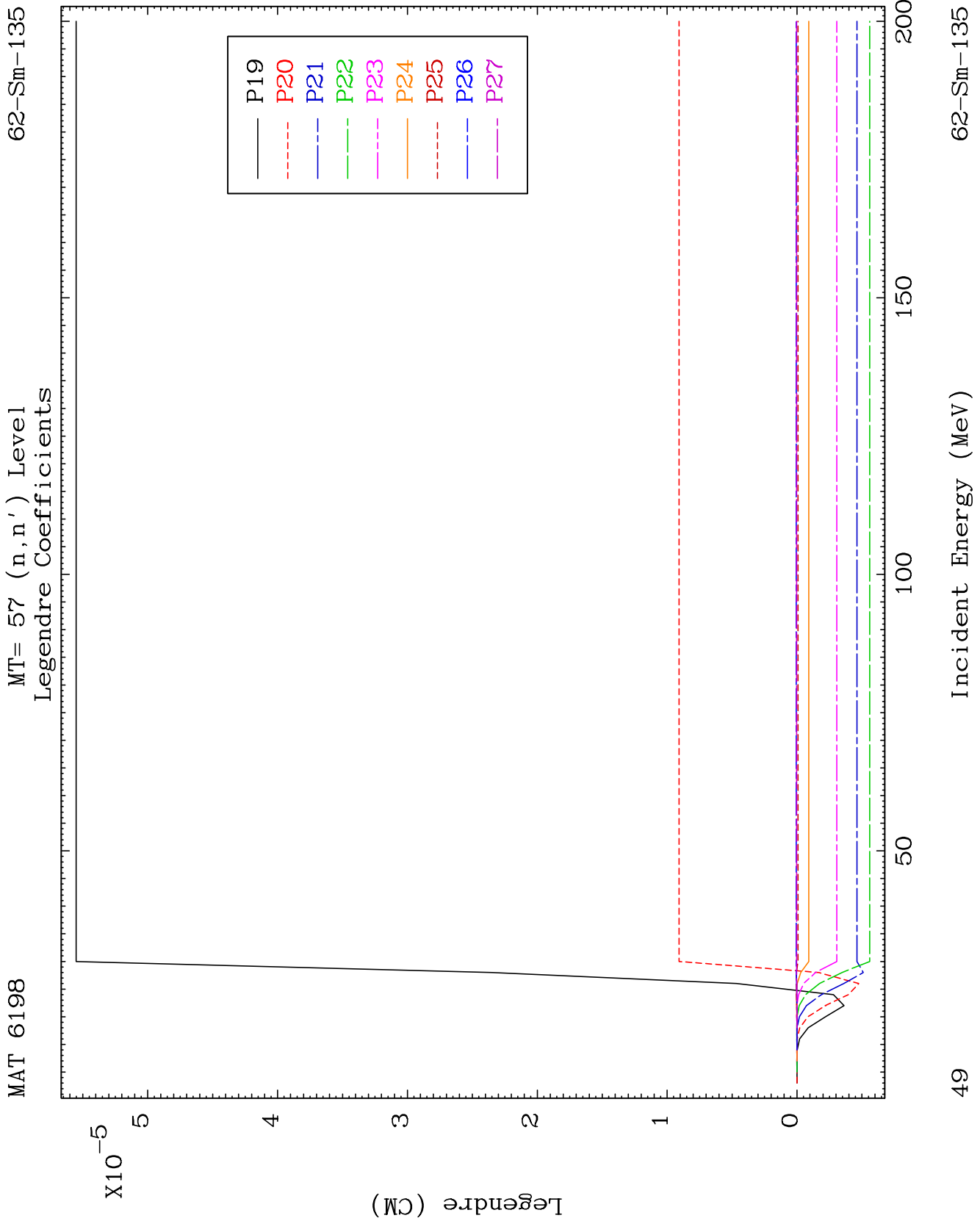
62-Sm-135

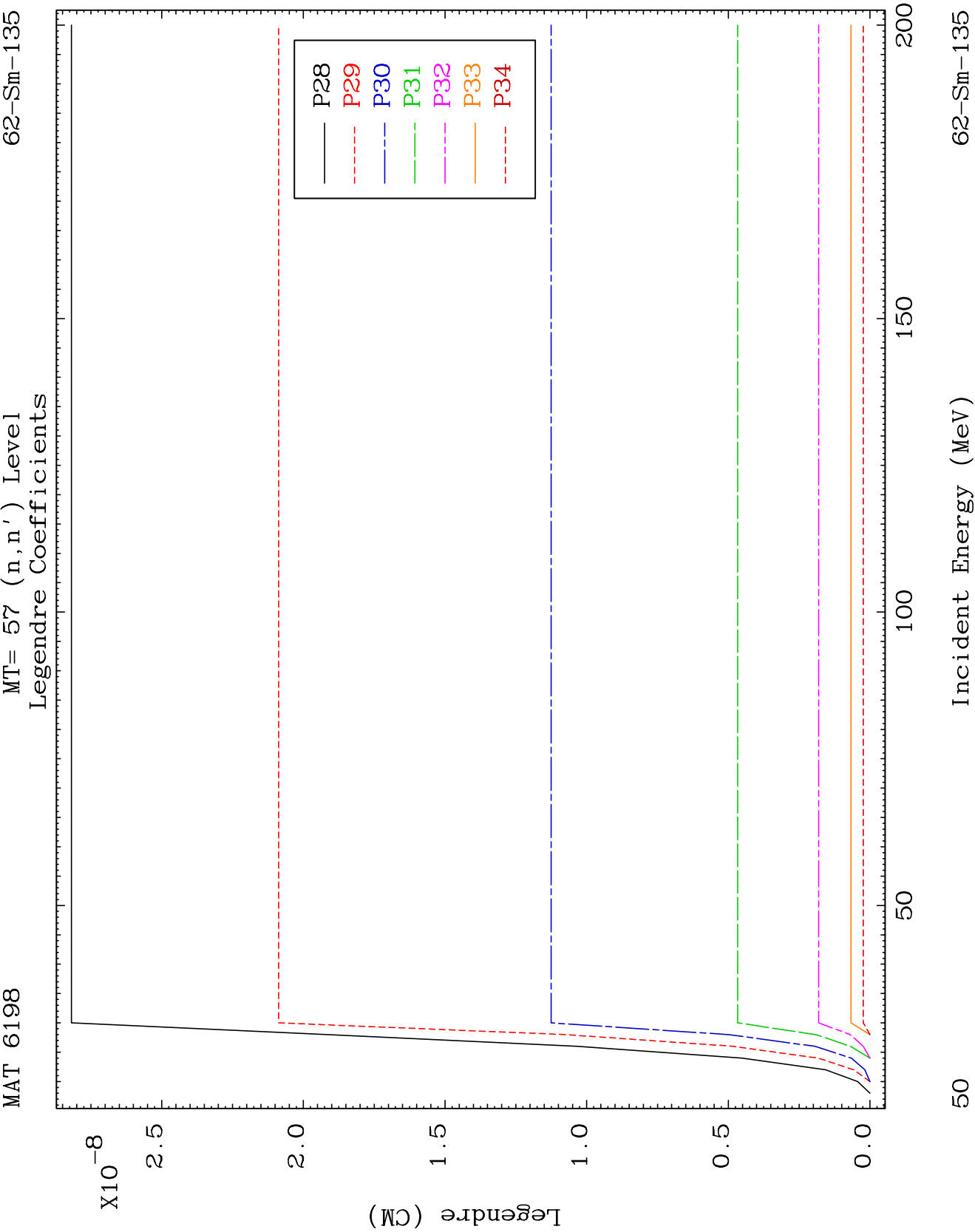








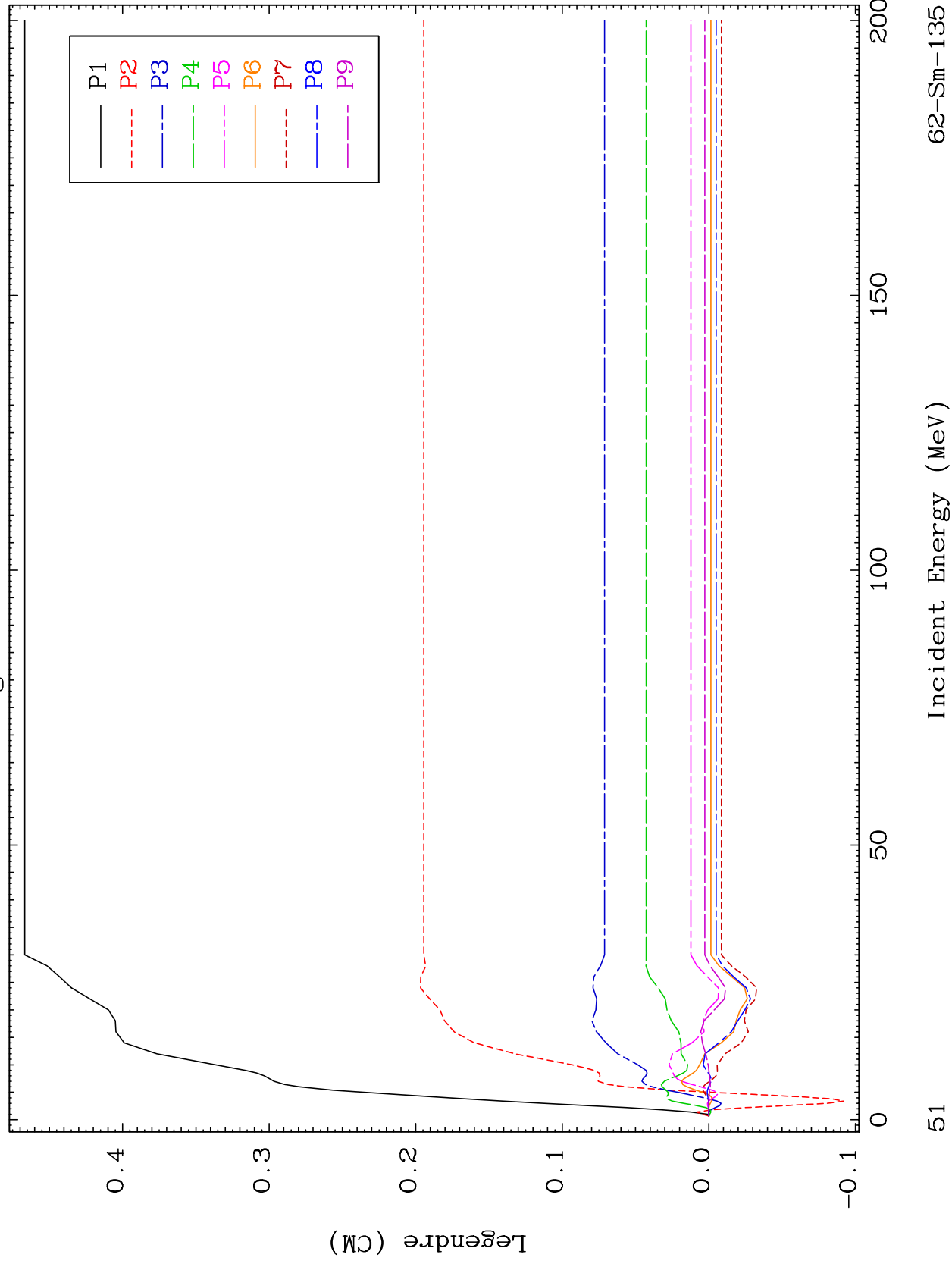




MAT 6198

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

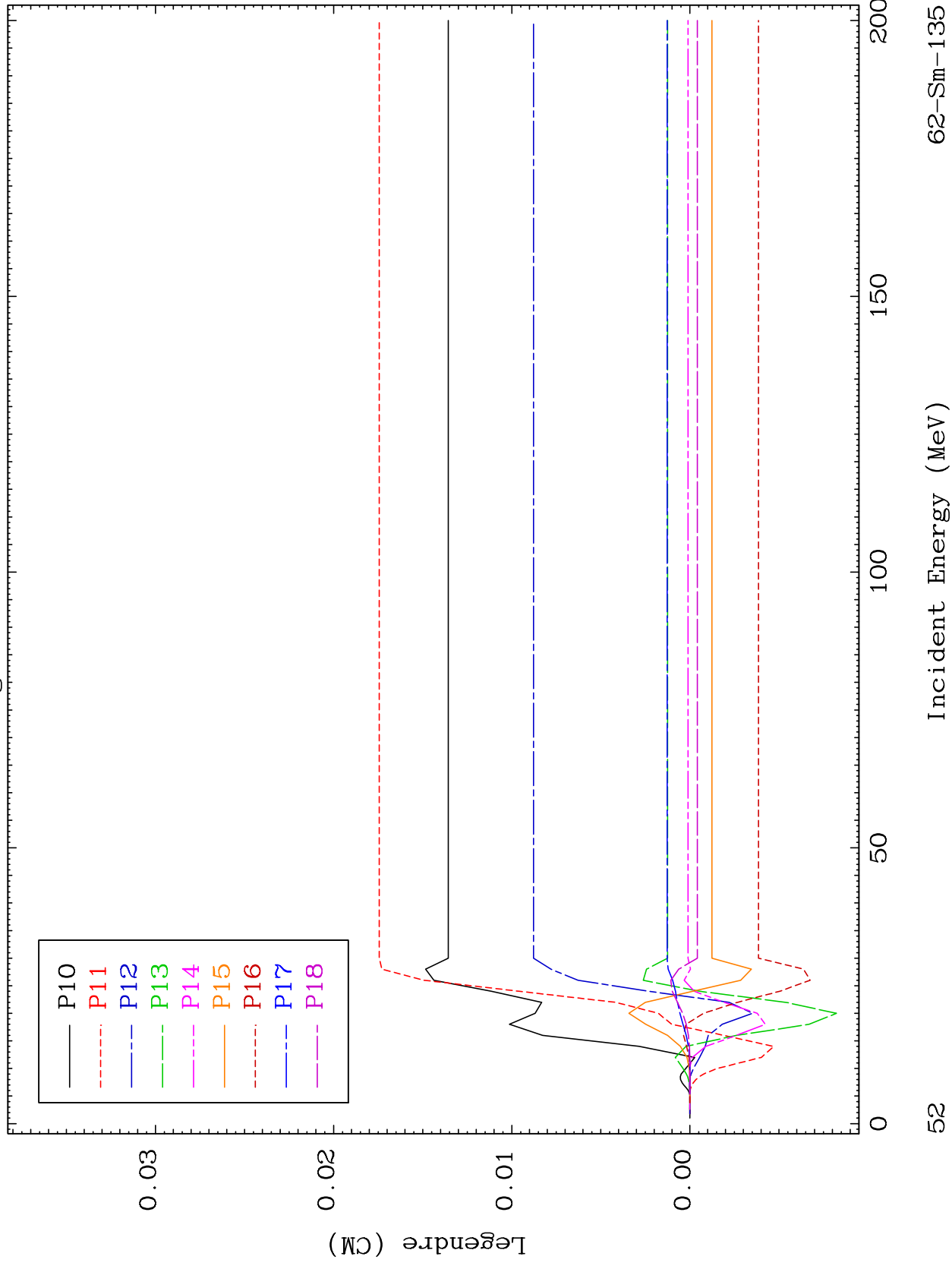
62-Sm-135

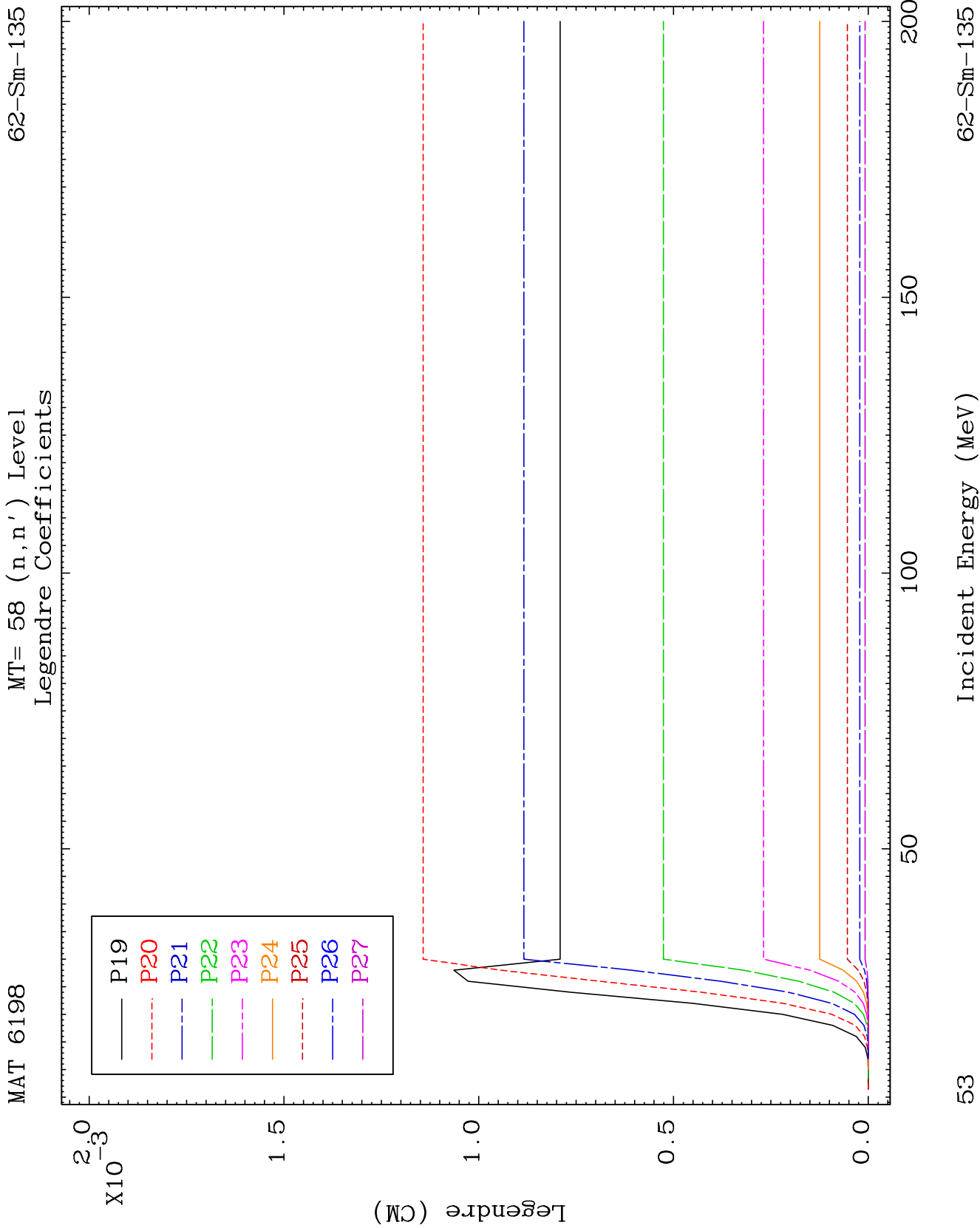


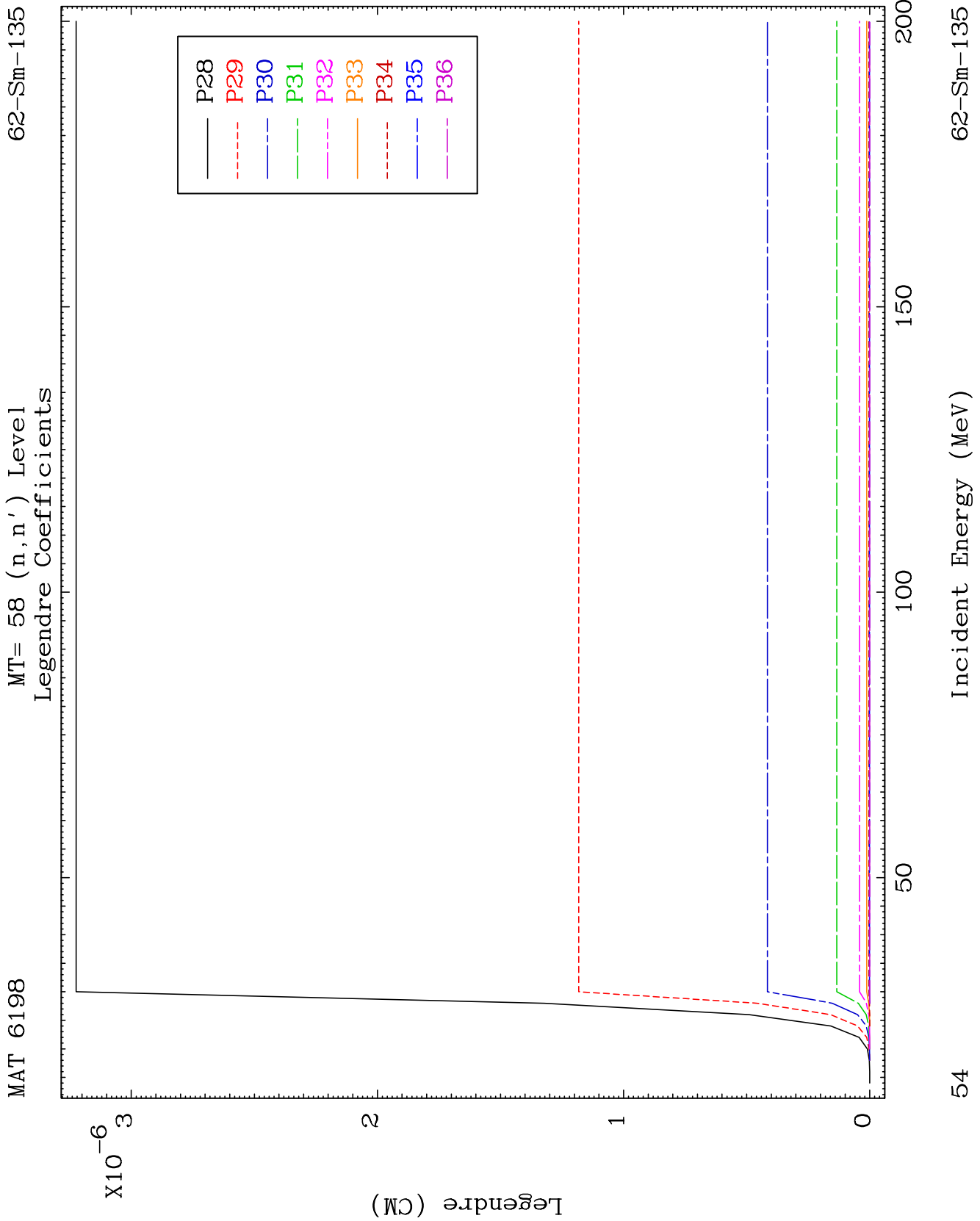
MAT 6198

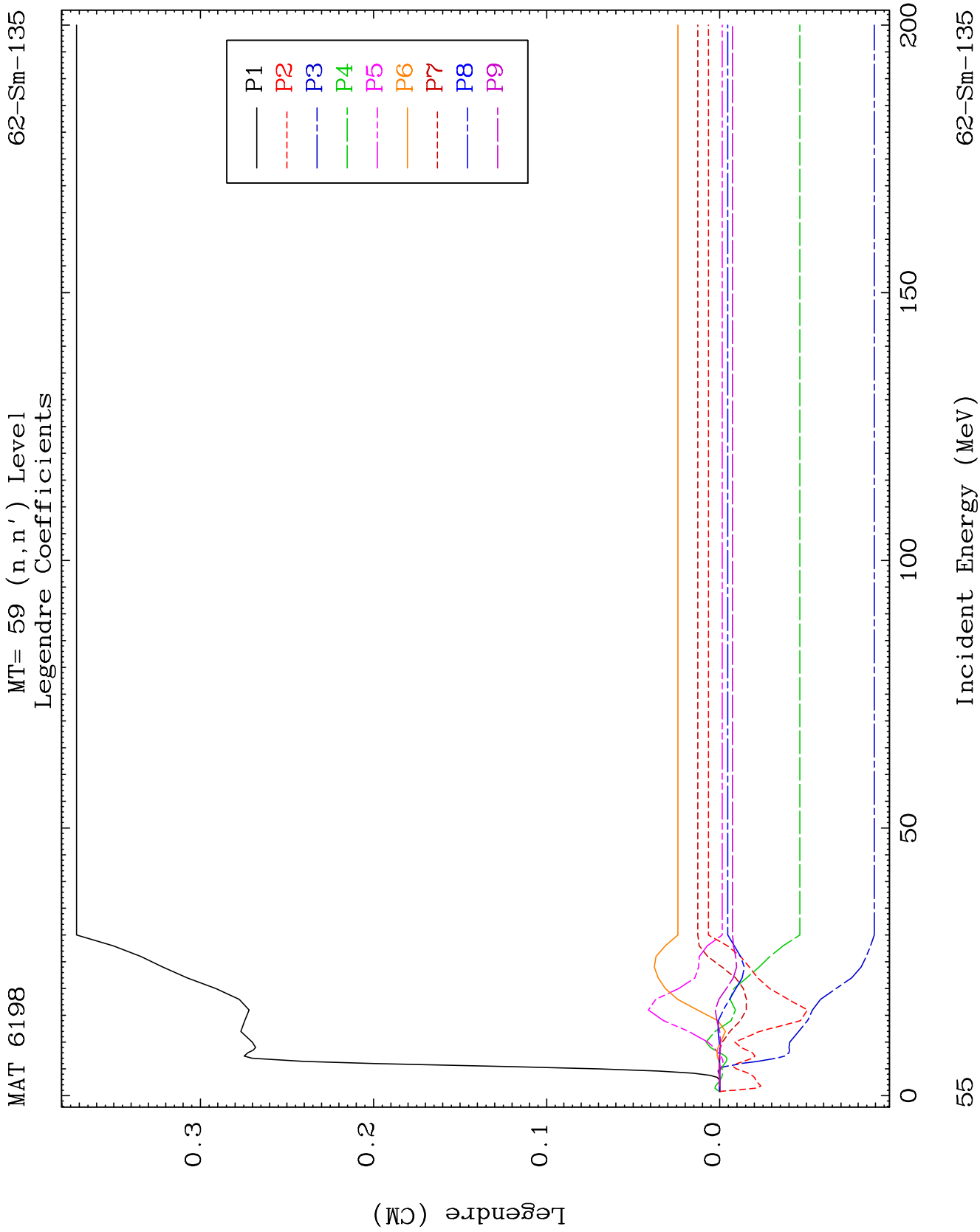
MT= 58 (n, n') Level
Legendre Coefficients

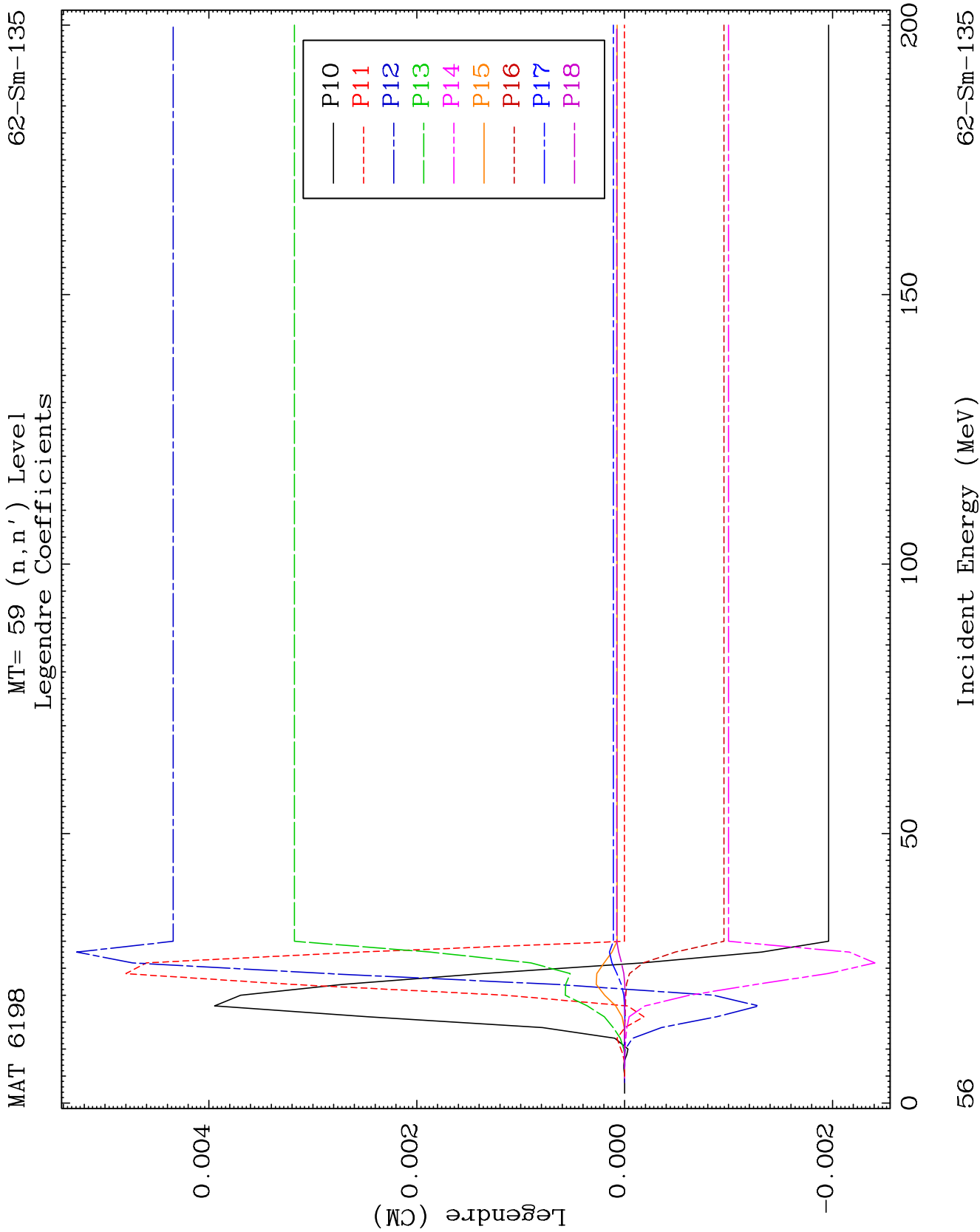
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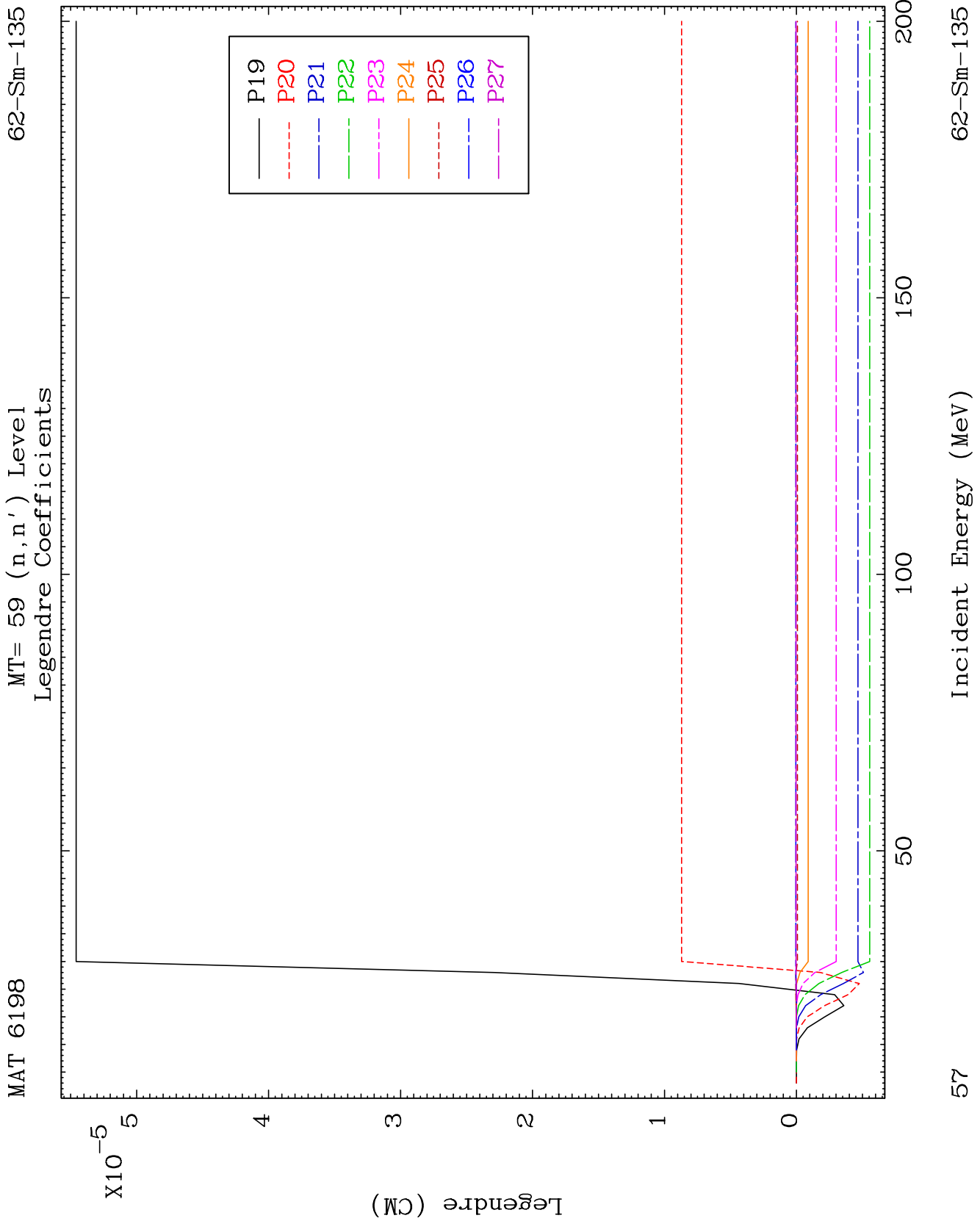


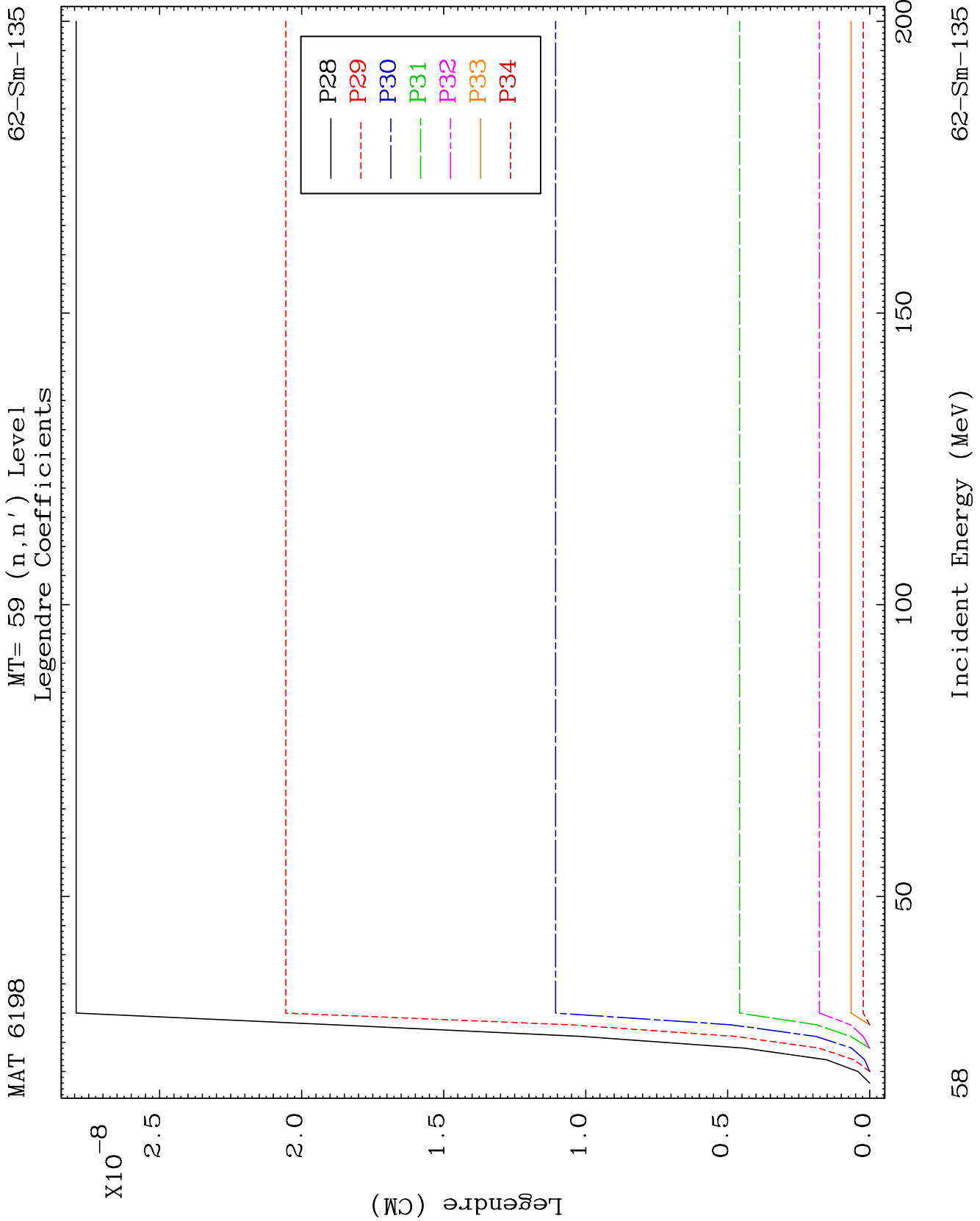


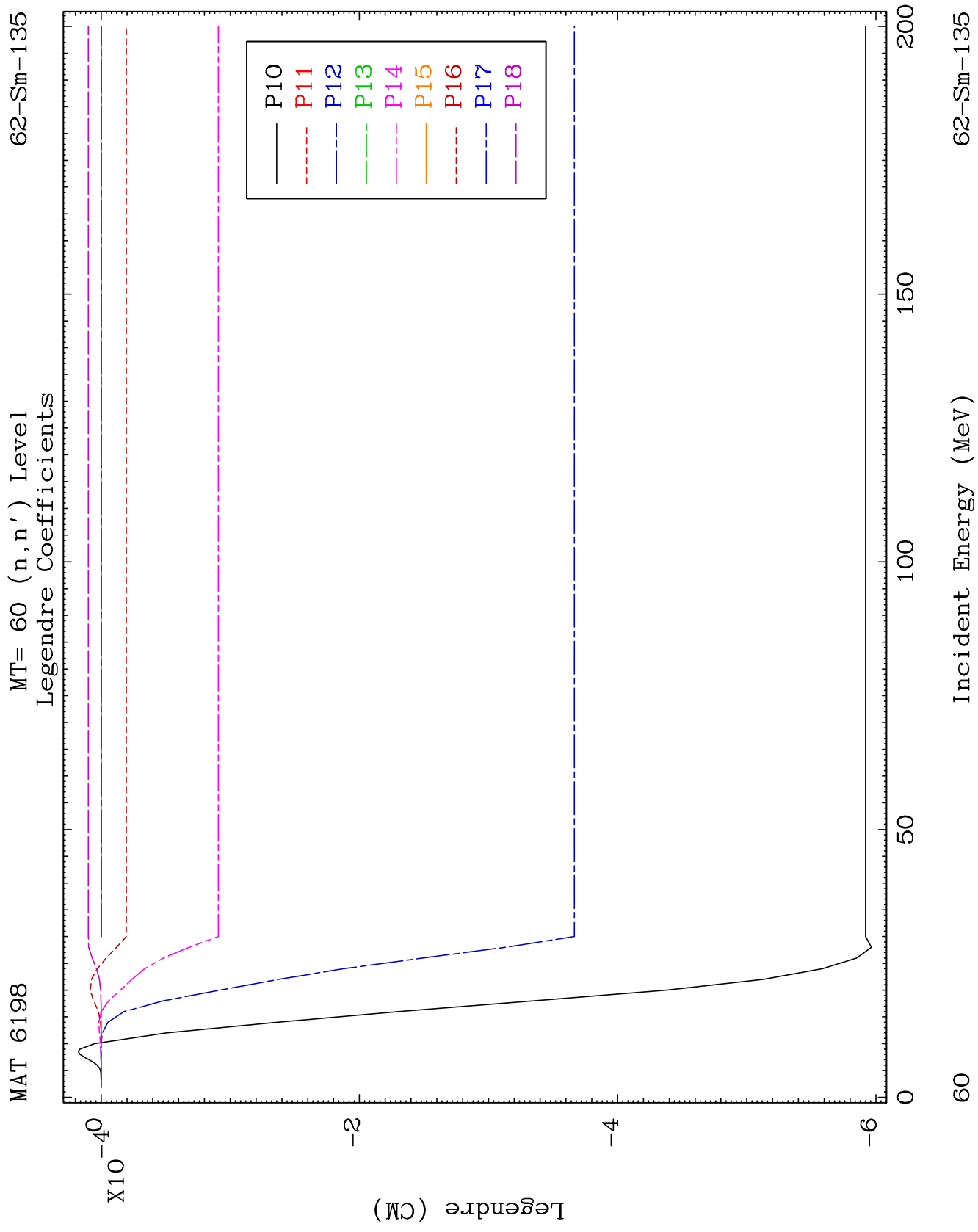


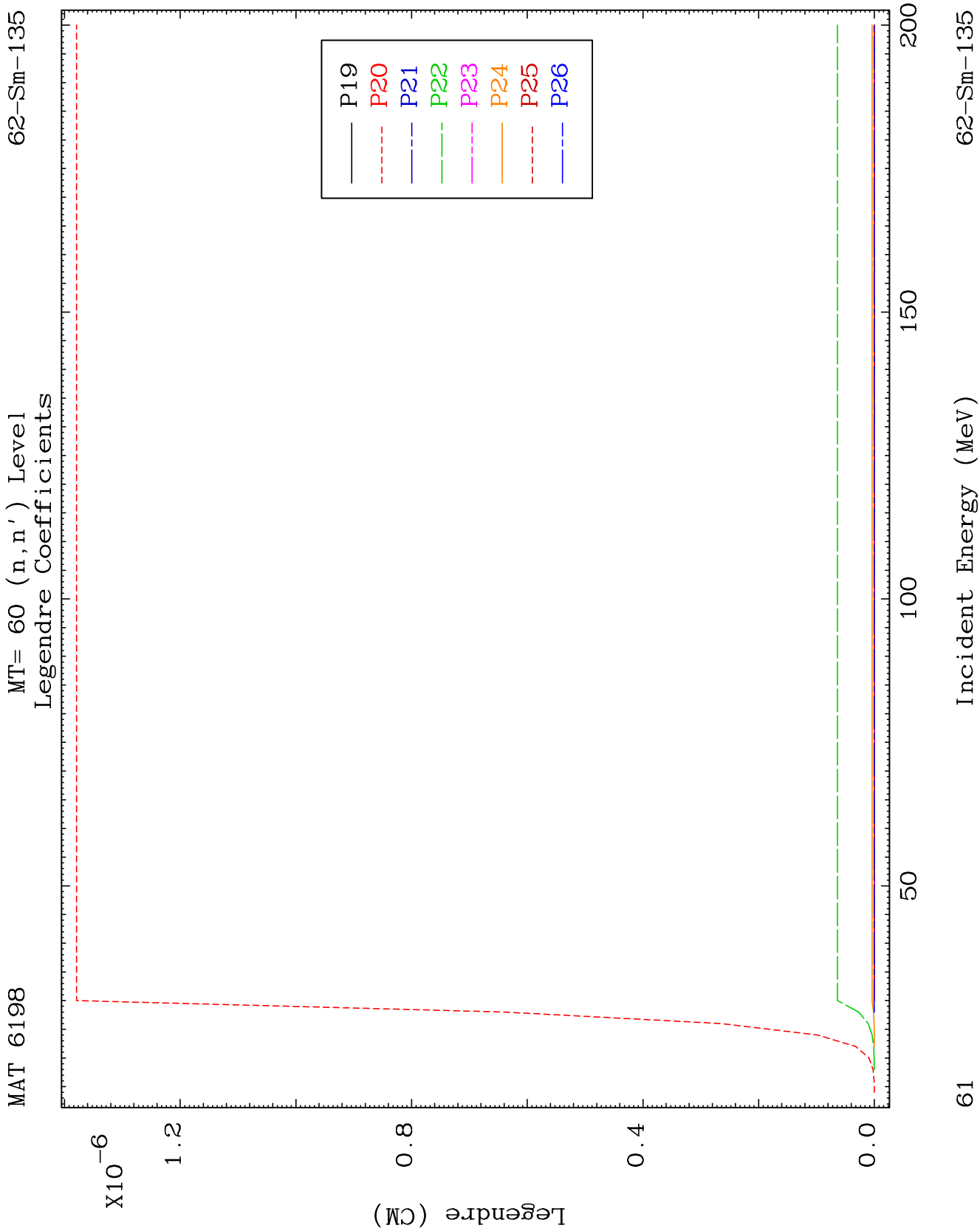


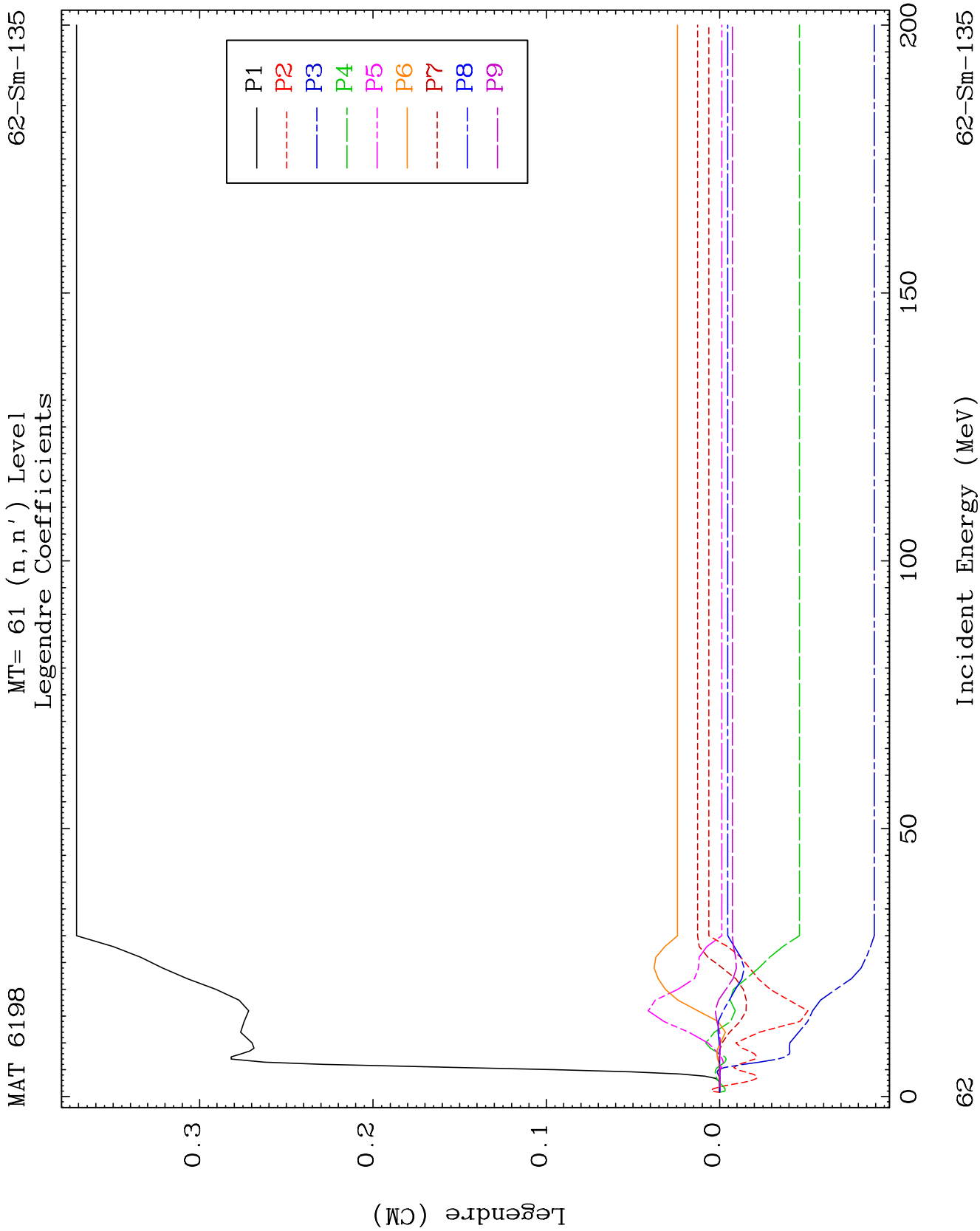


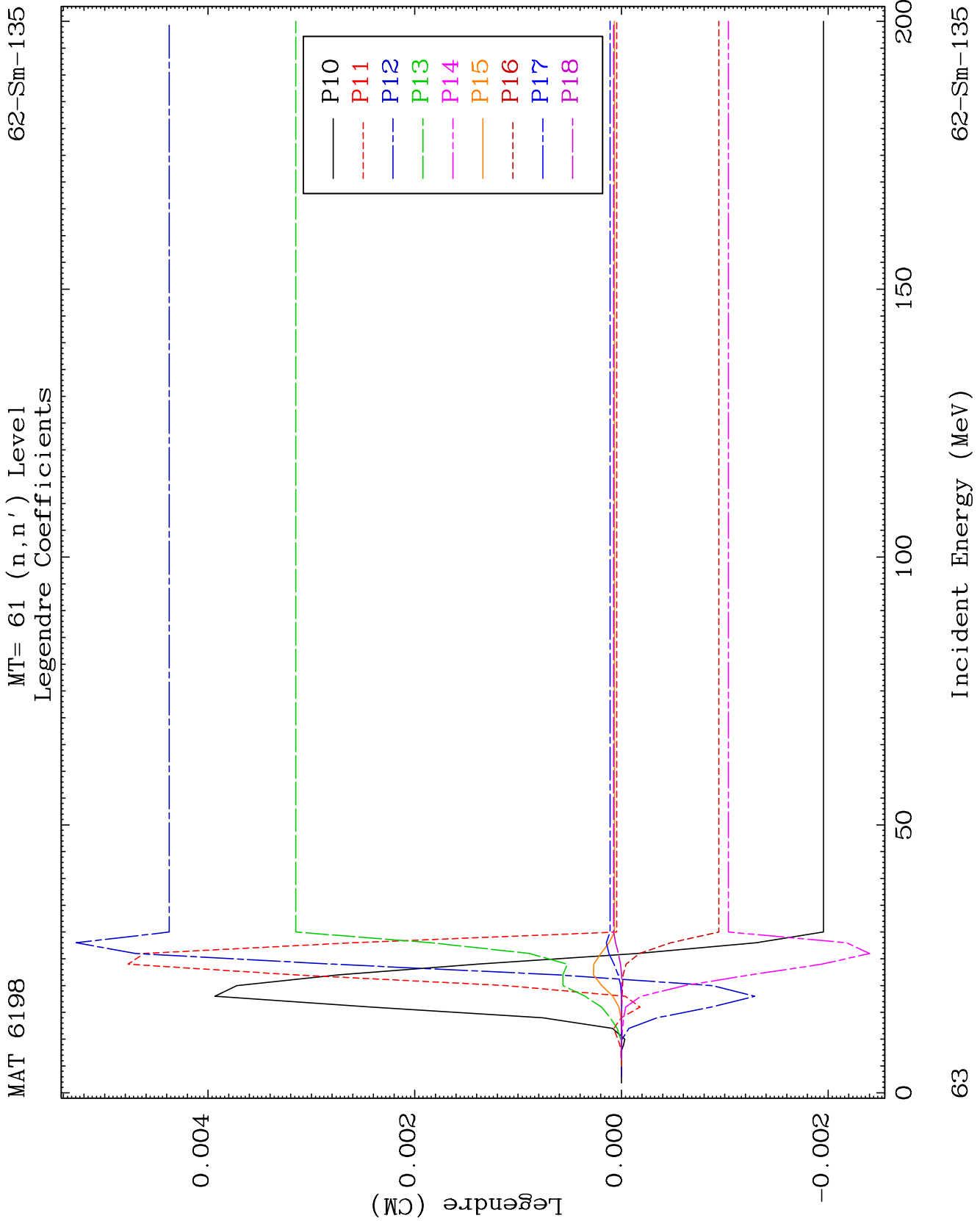


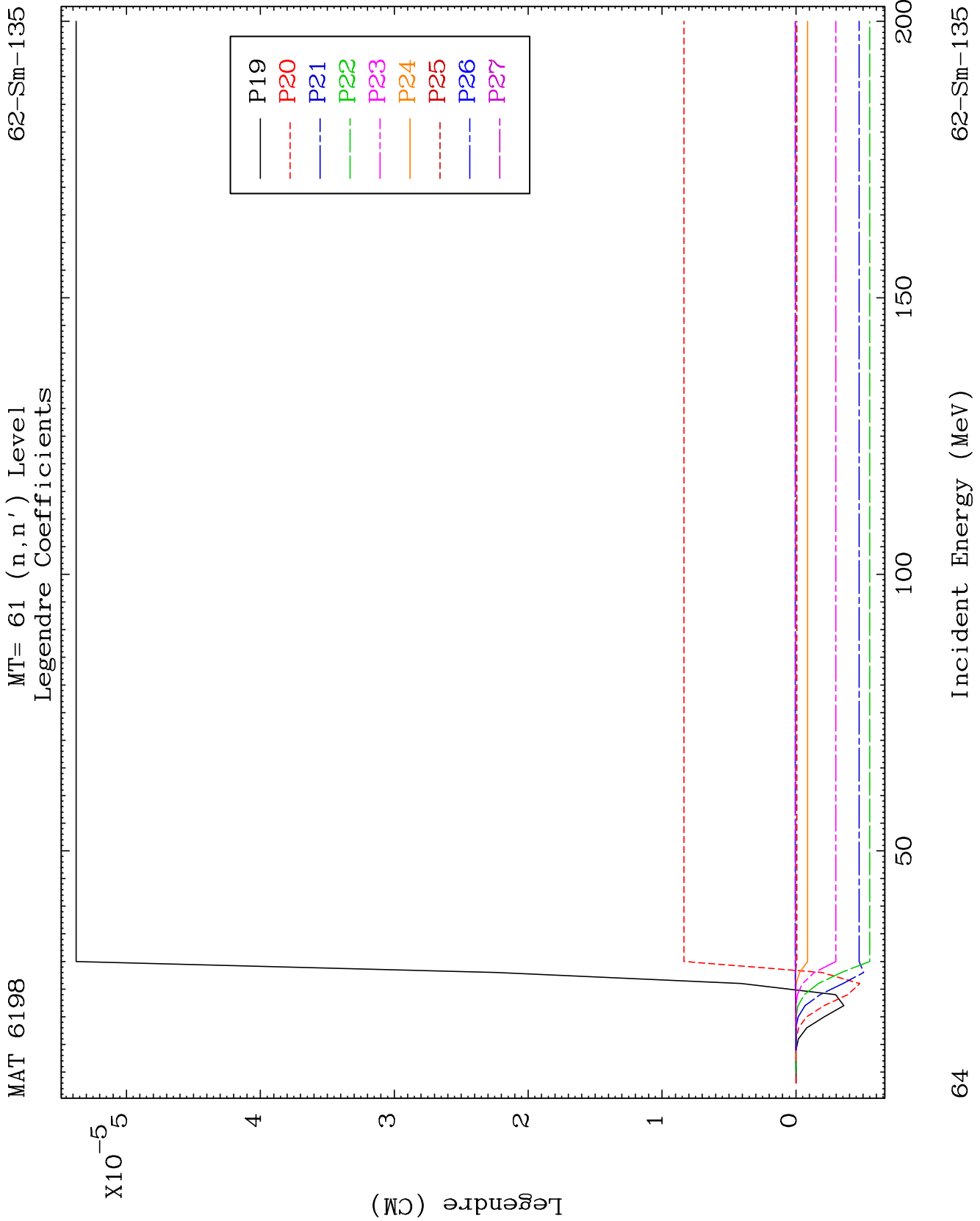


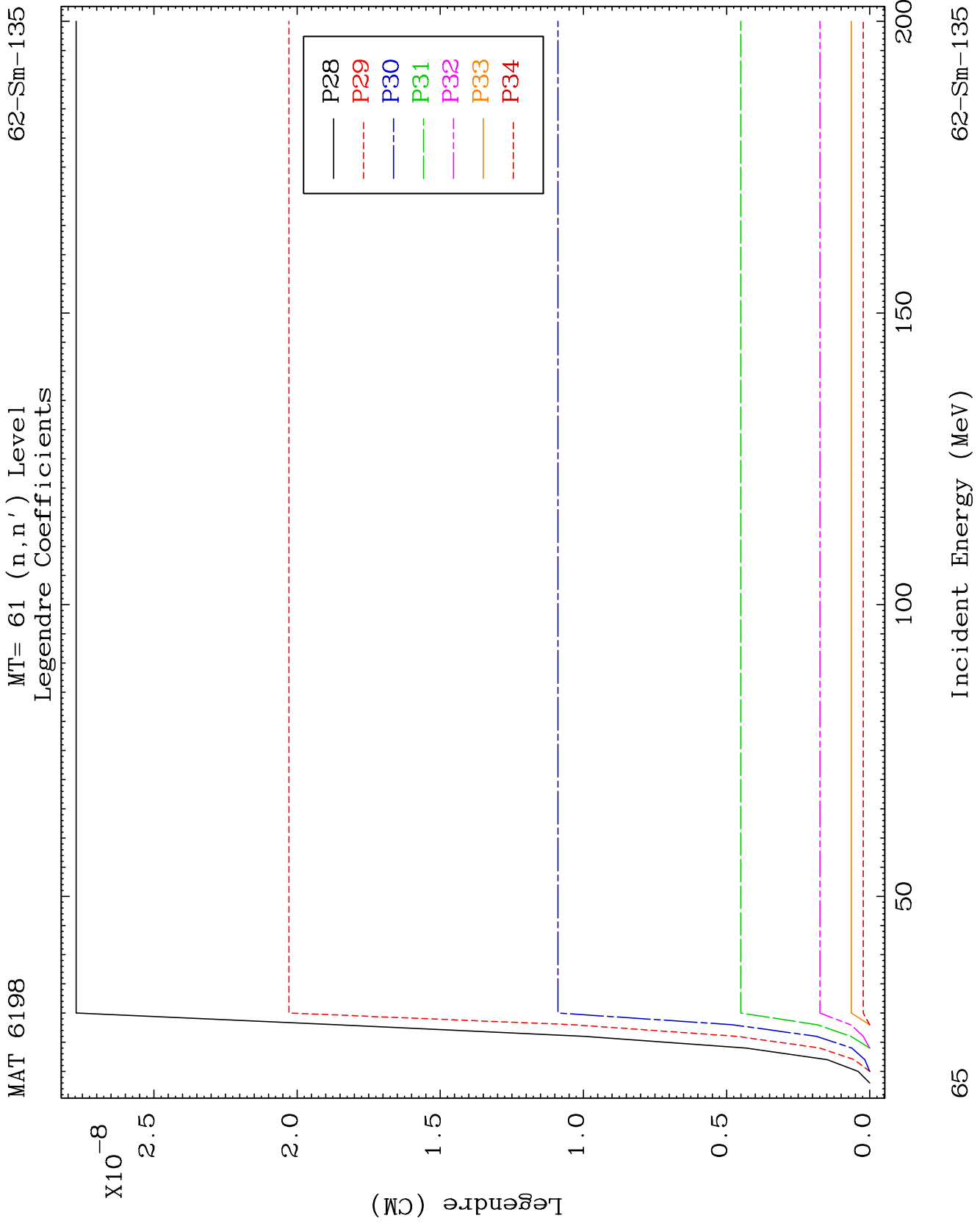


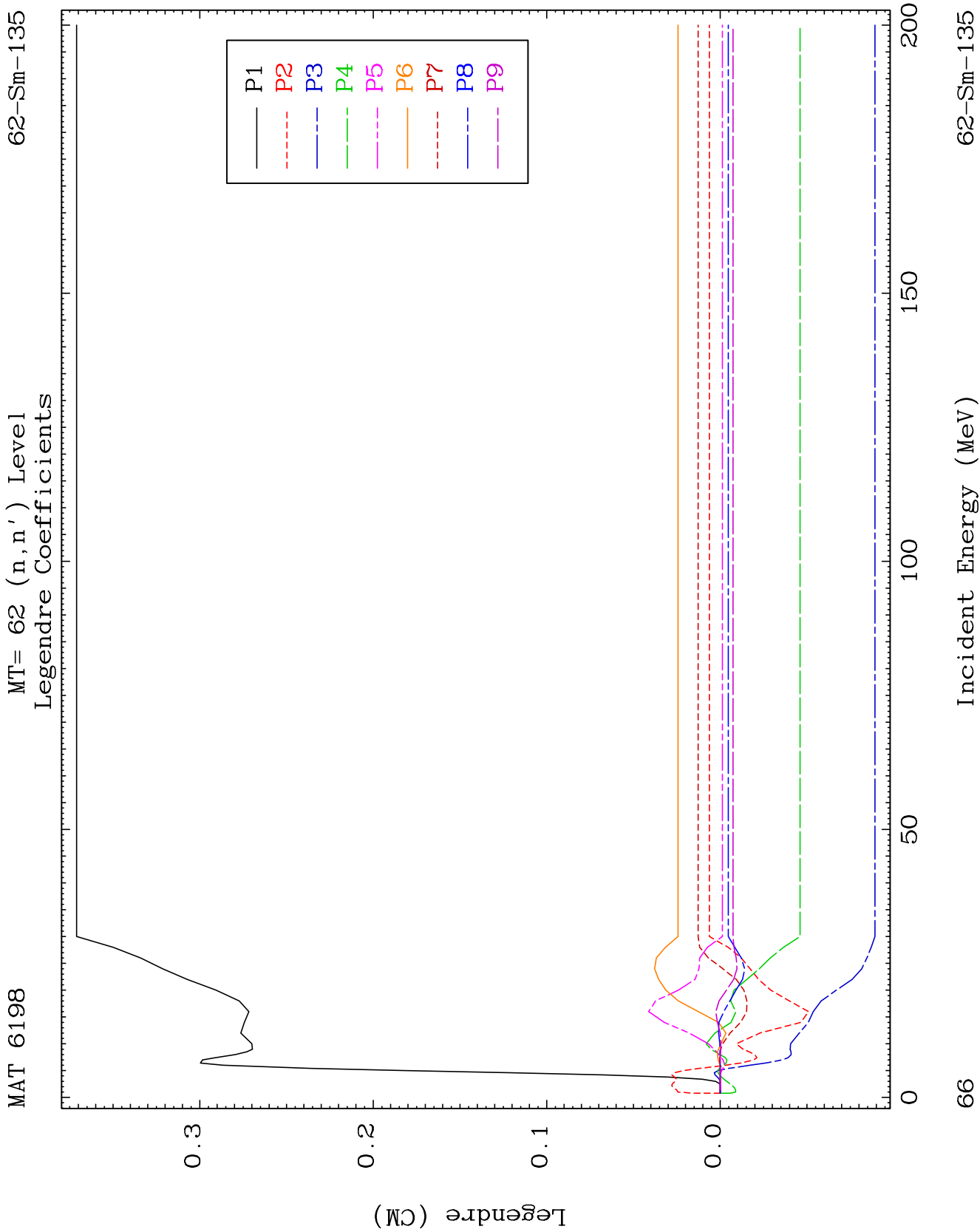








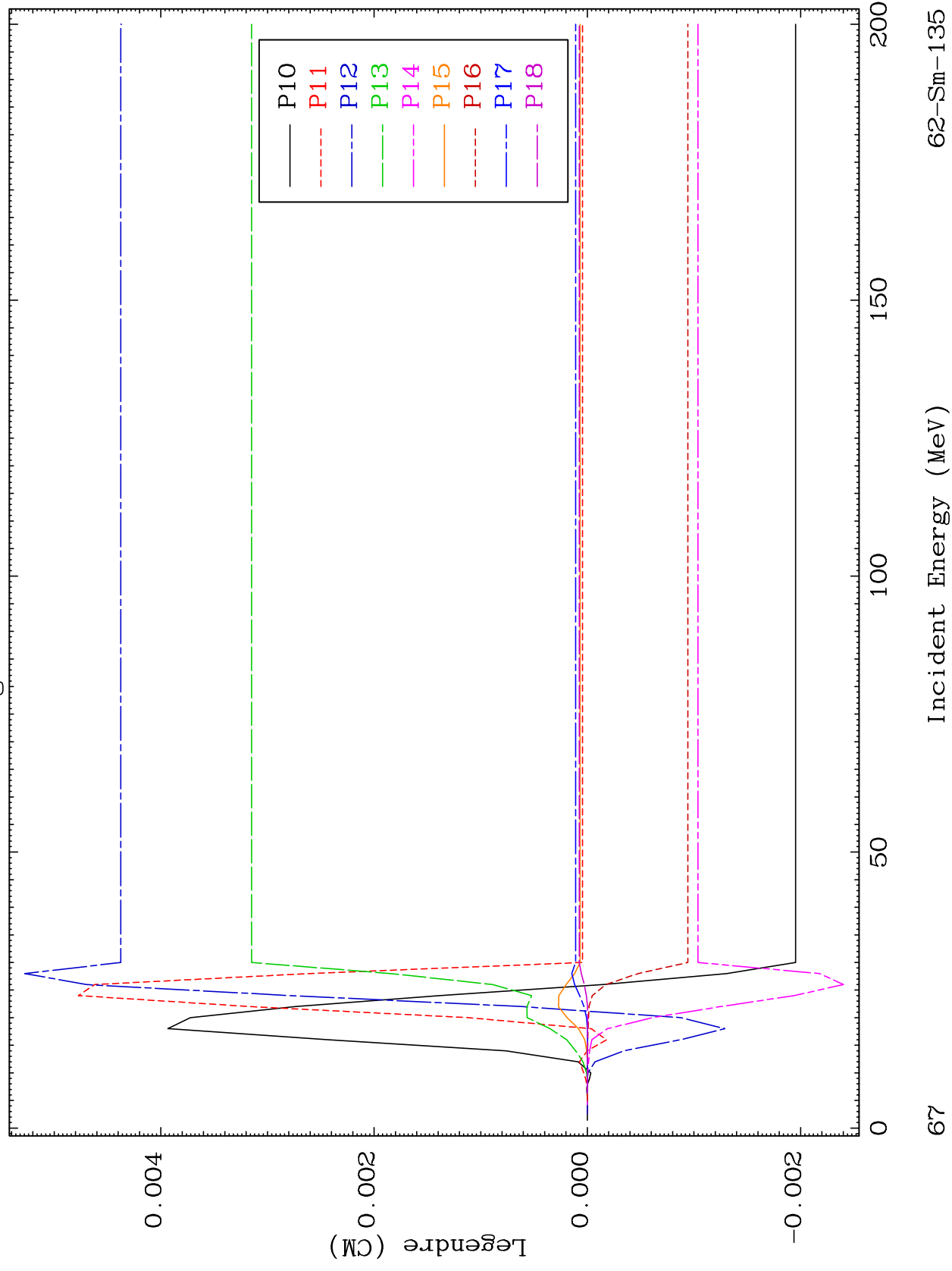


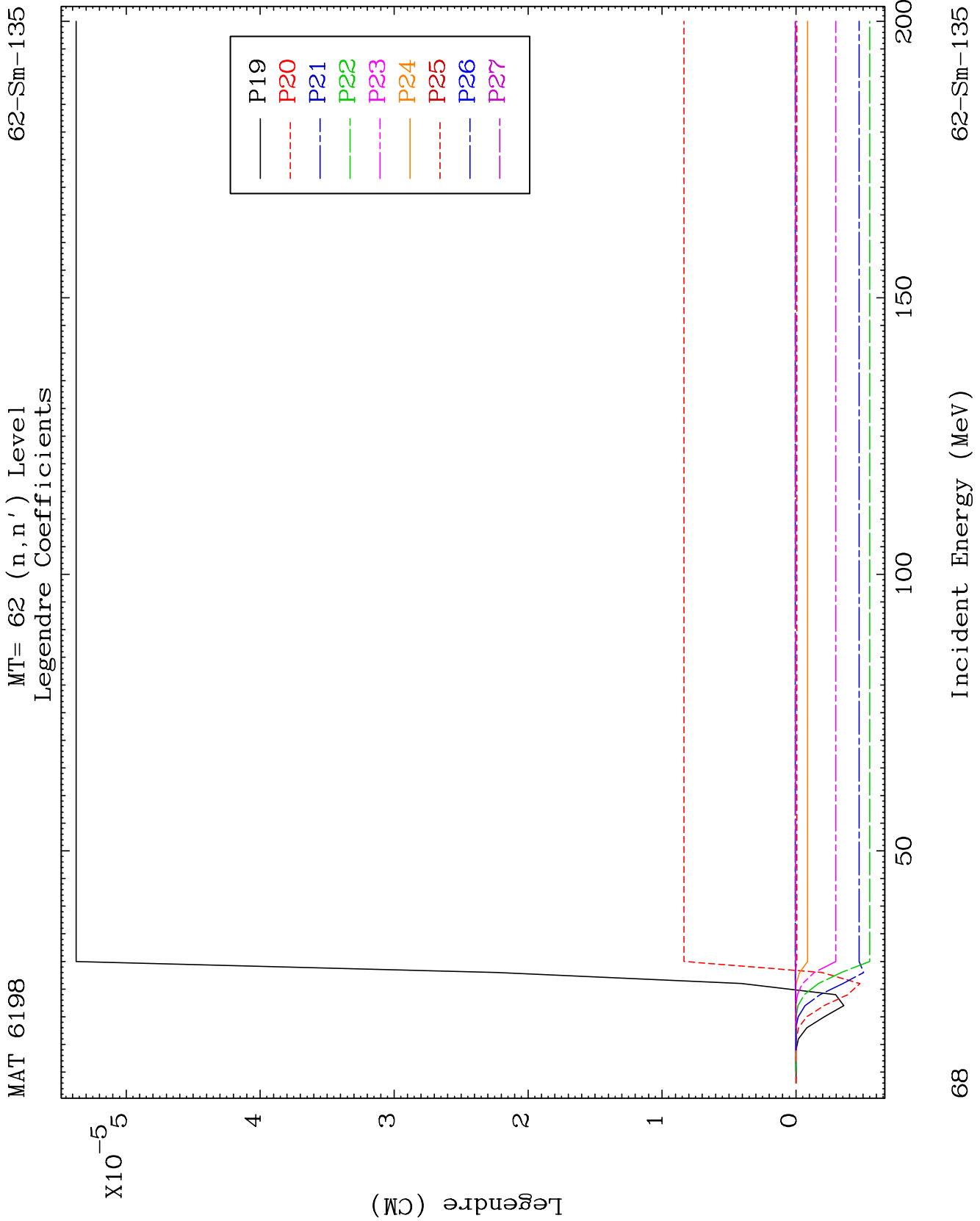


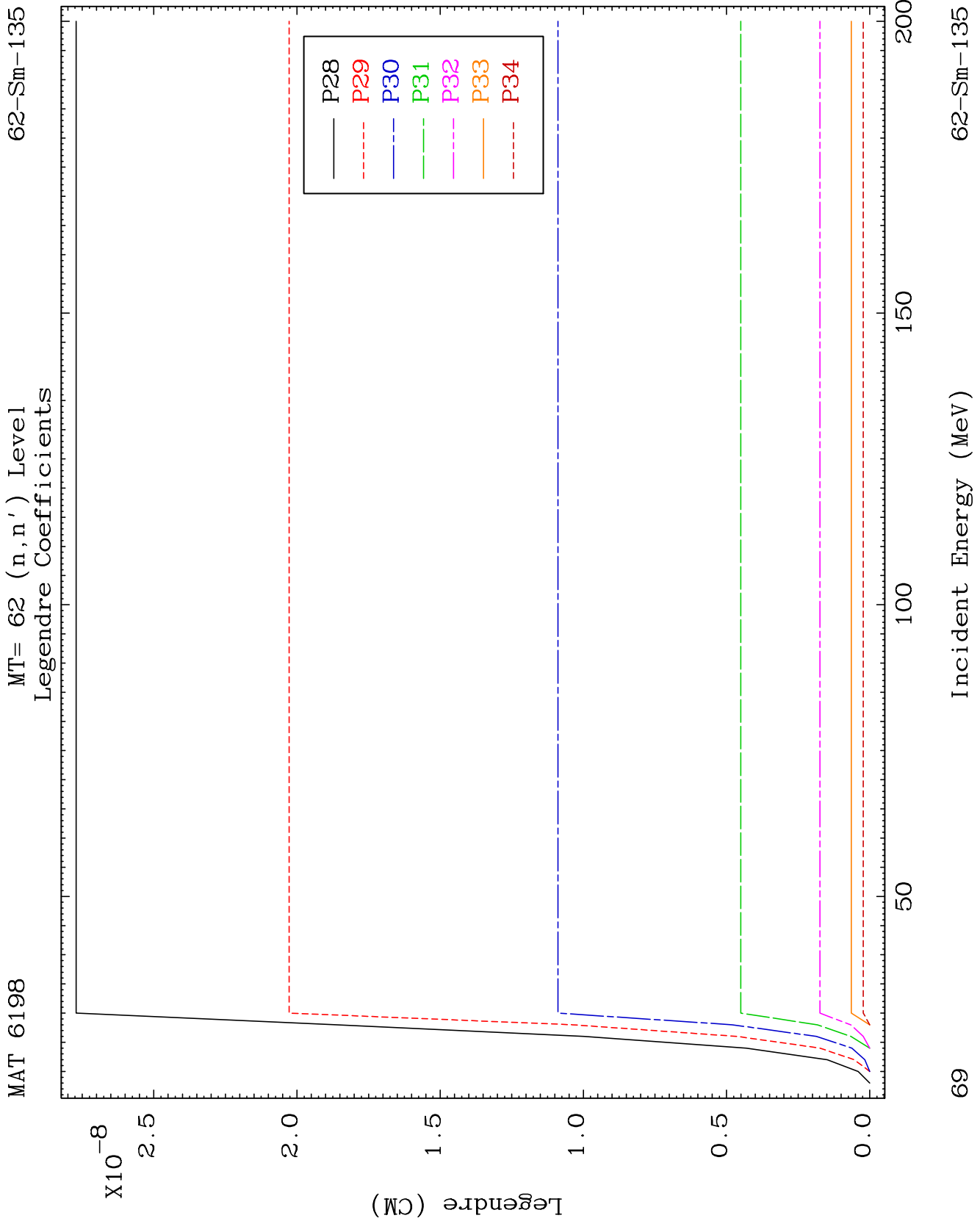
MAT 6198

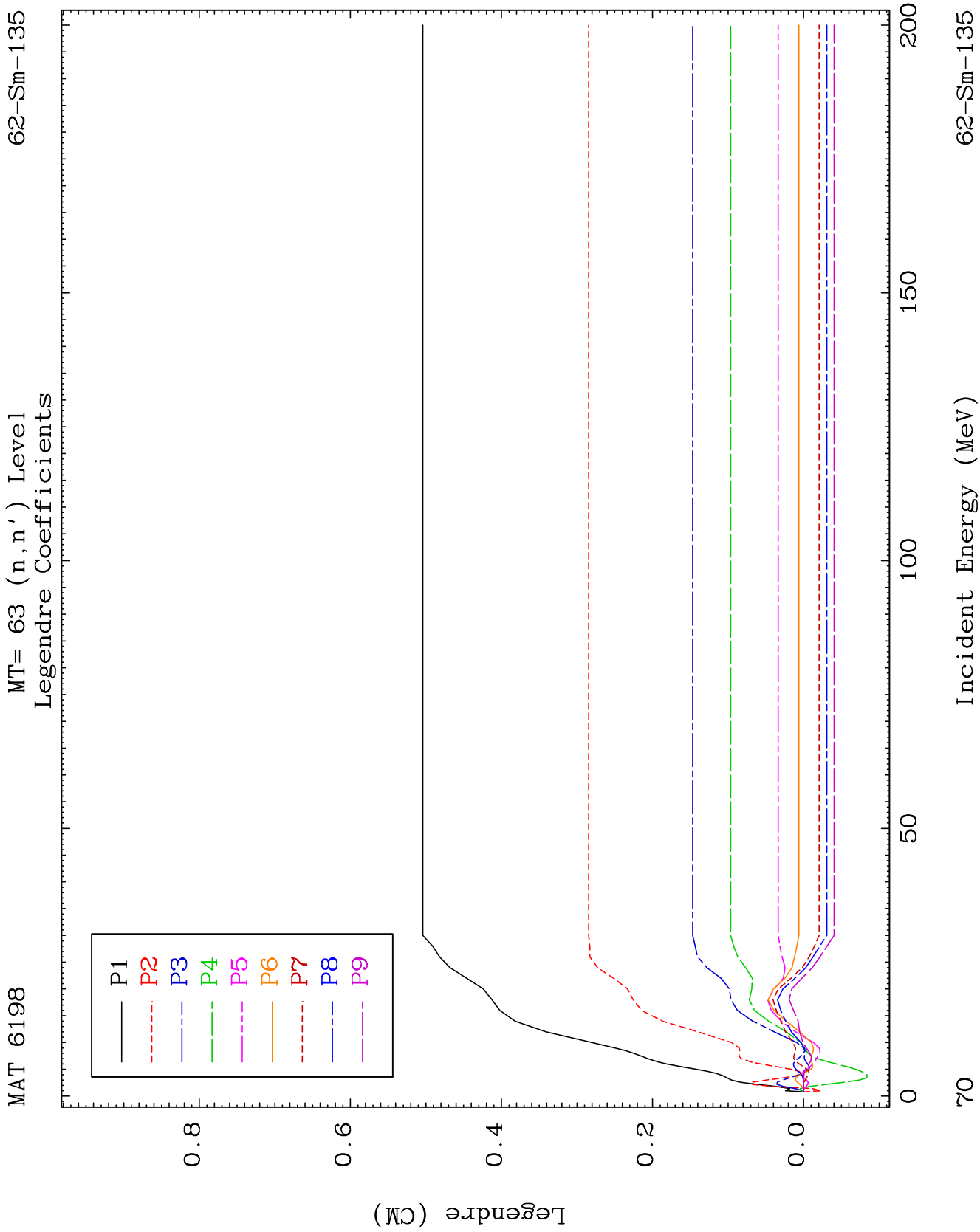
MT= 62 (n, n') Level
Legendre Coefficients

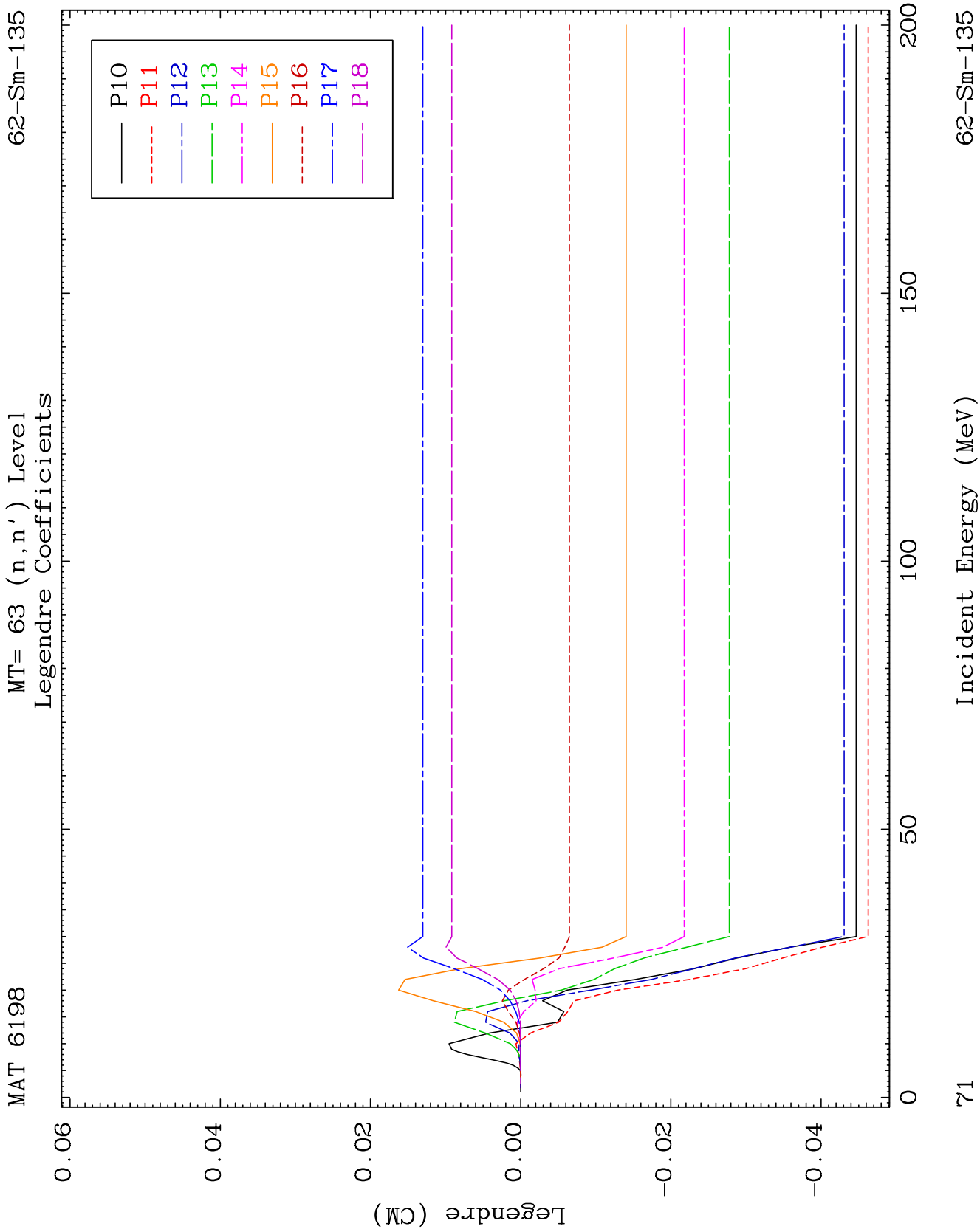
62-Sm-135

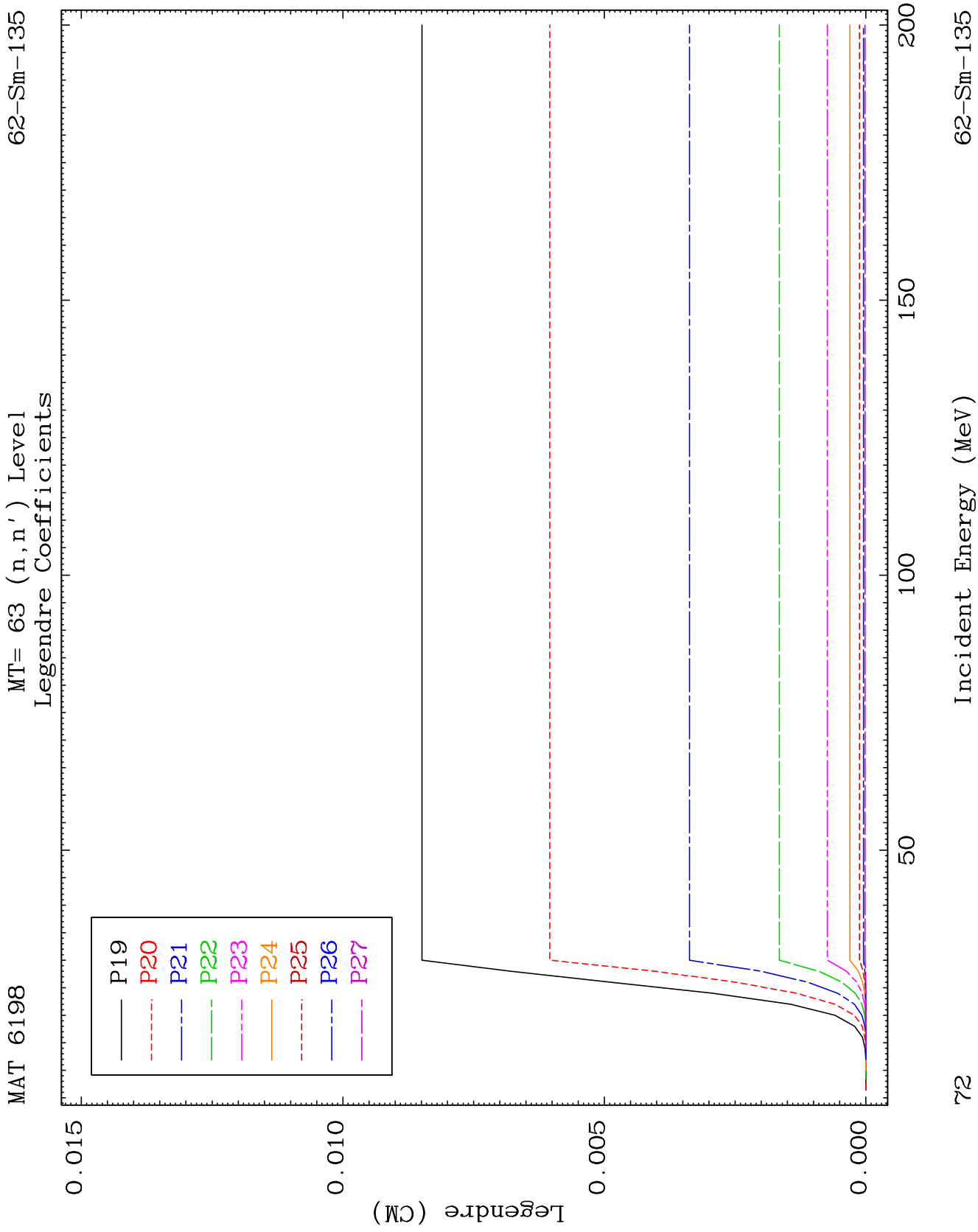


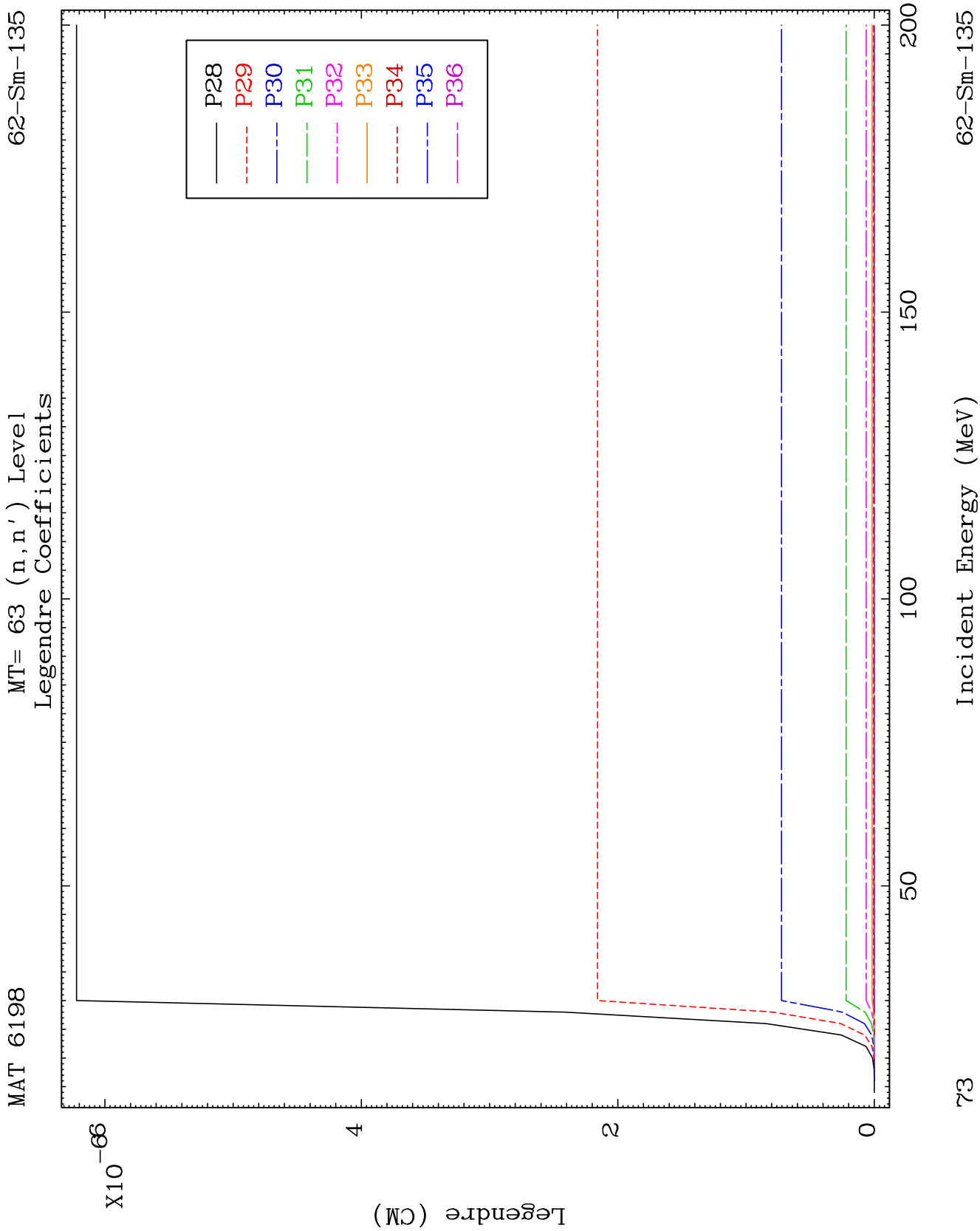


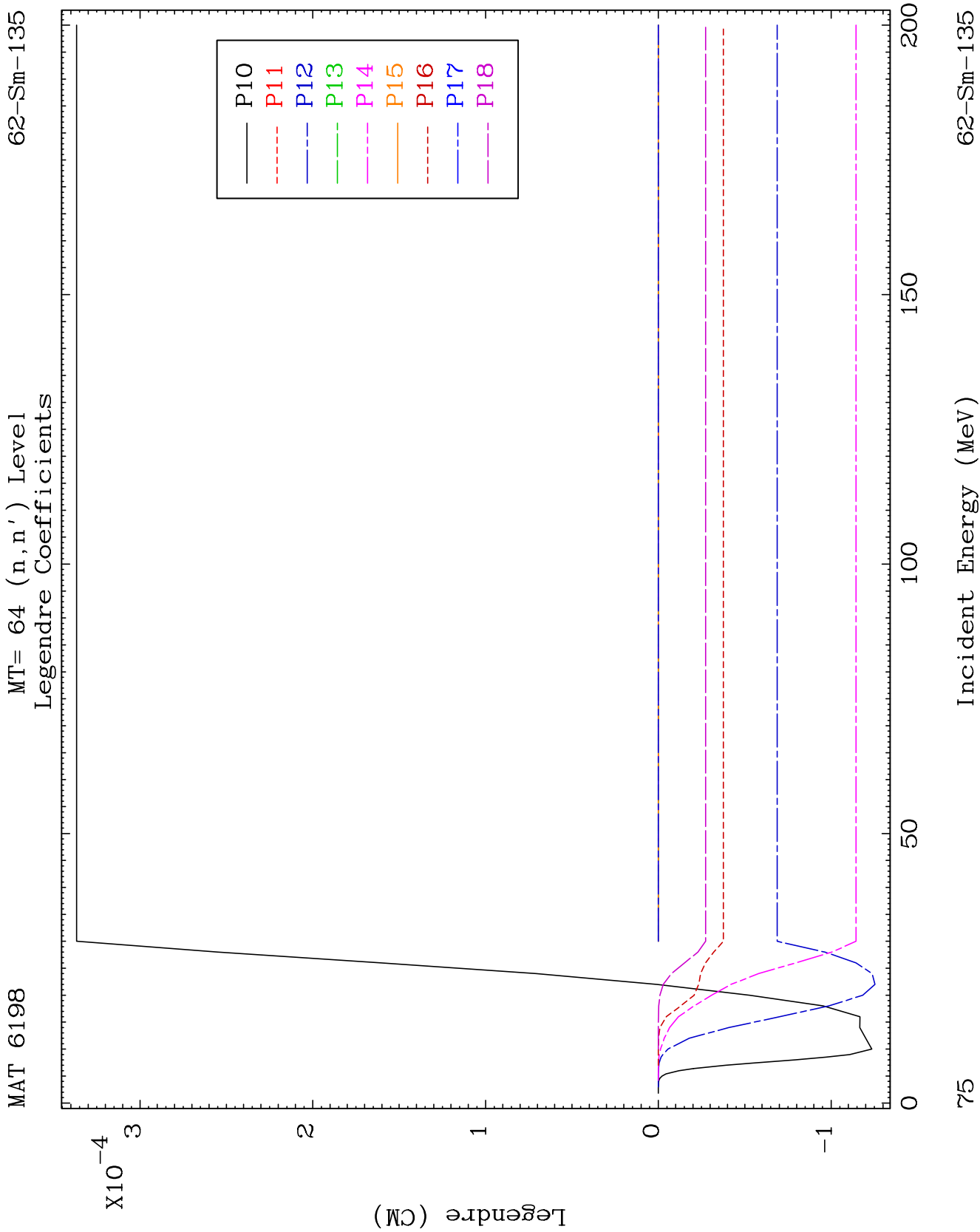


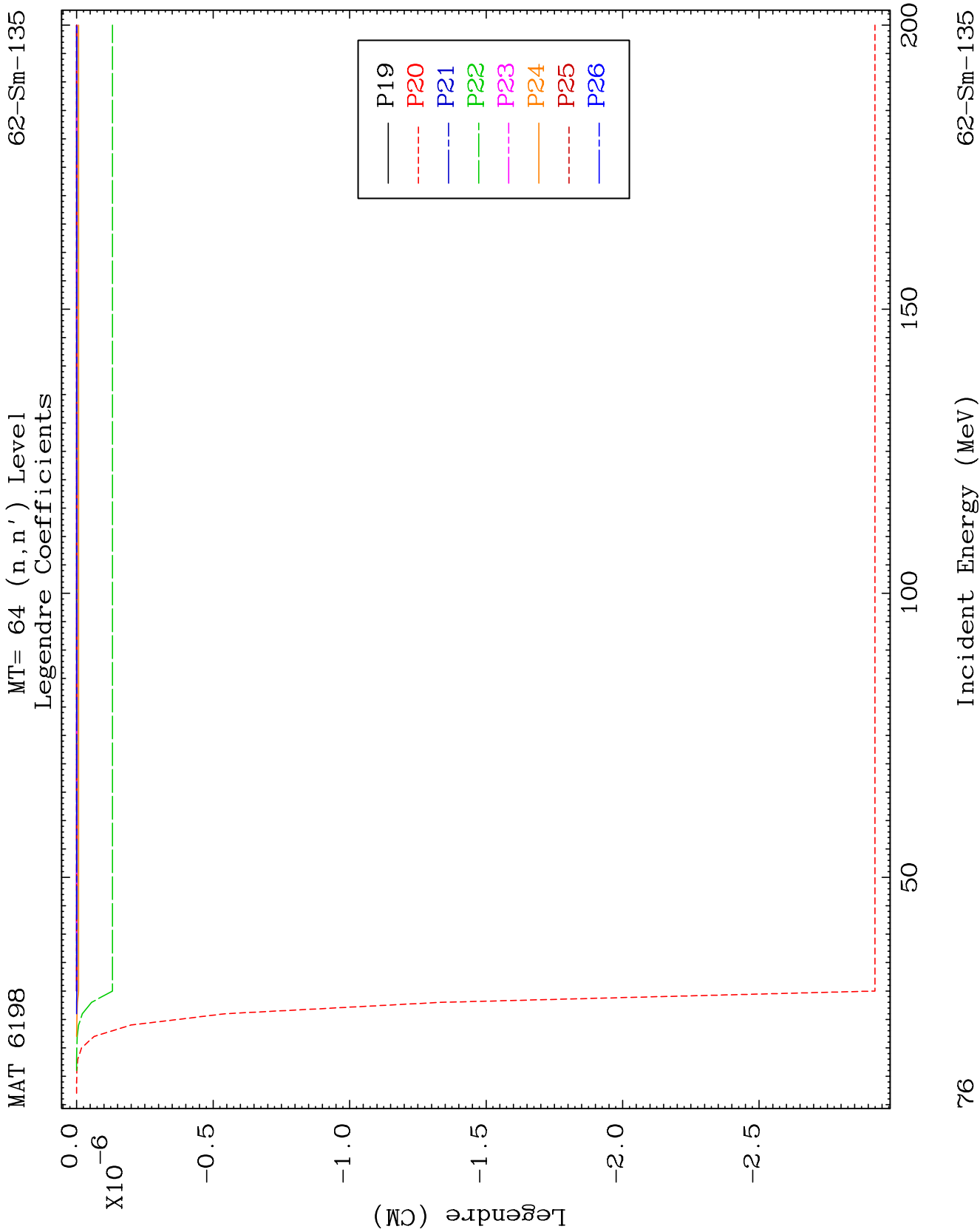








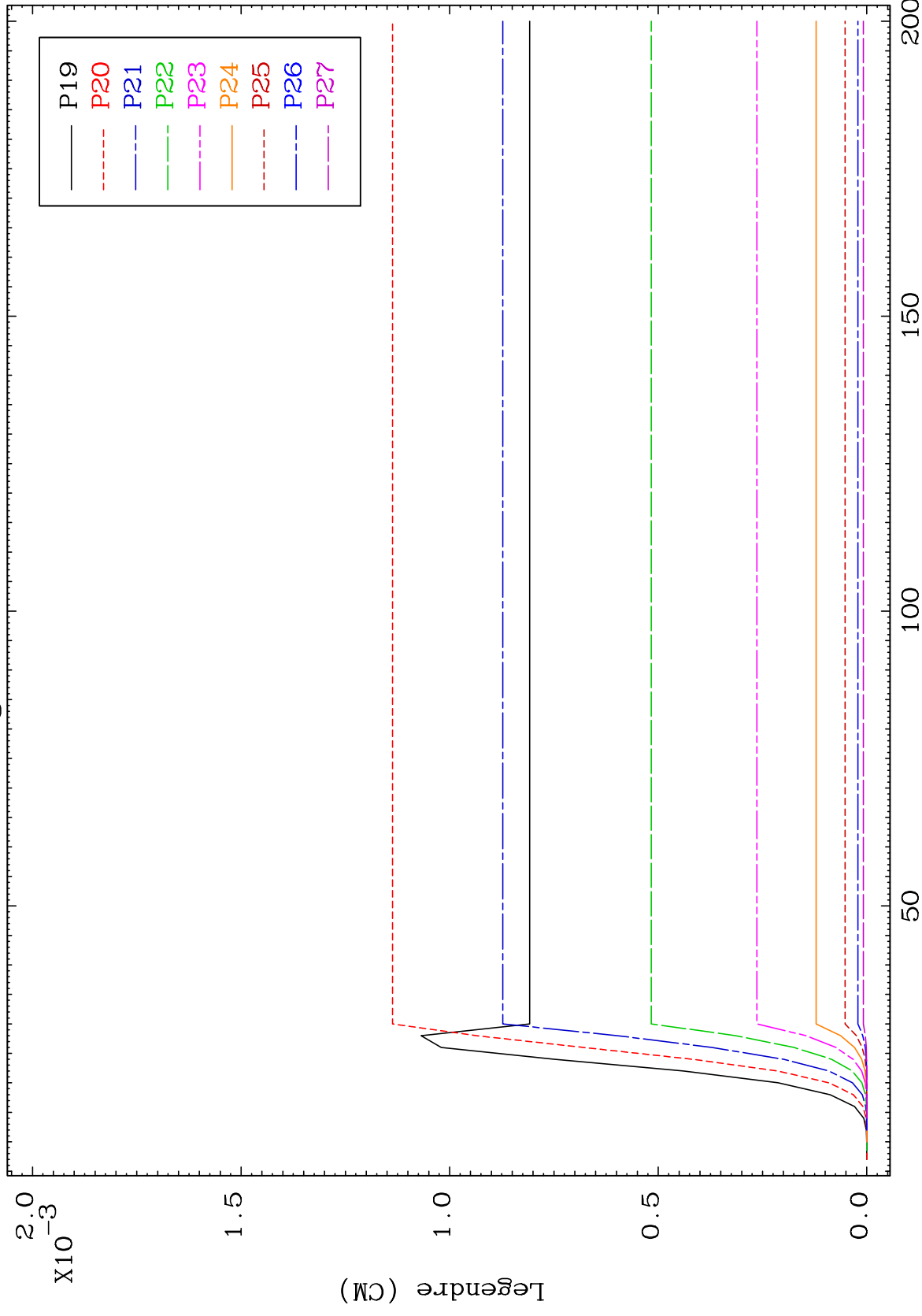




MAT 6198

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

62-Sm-135



62

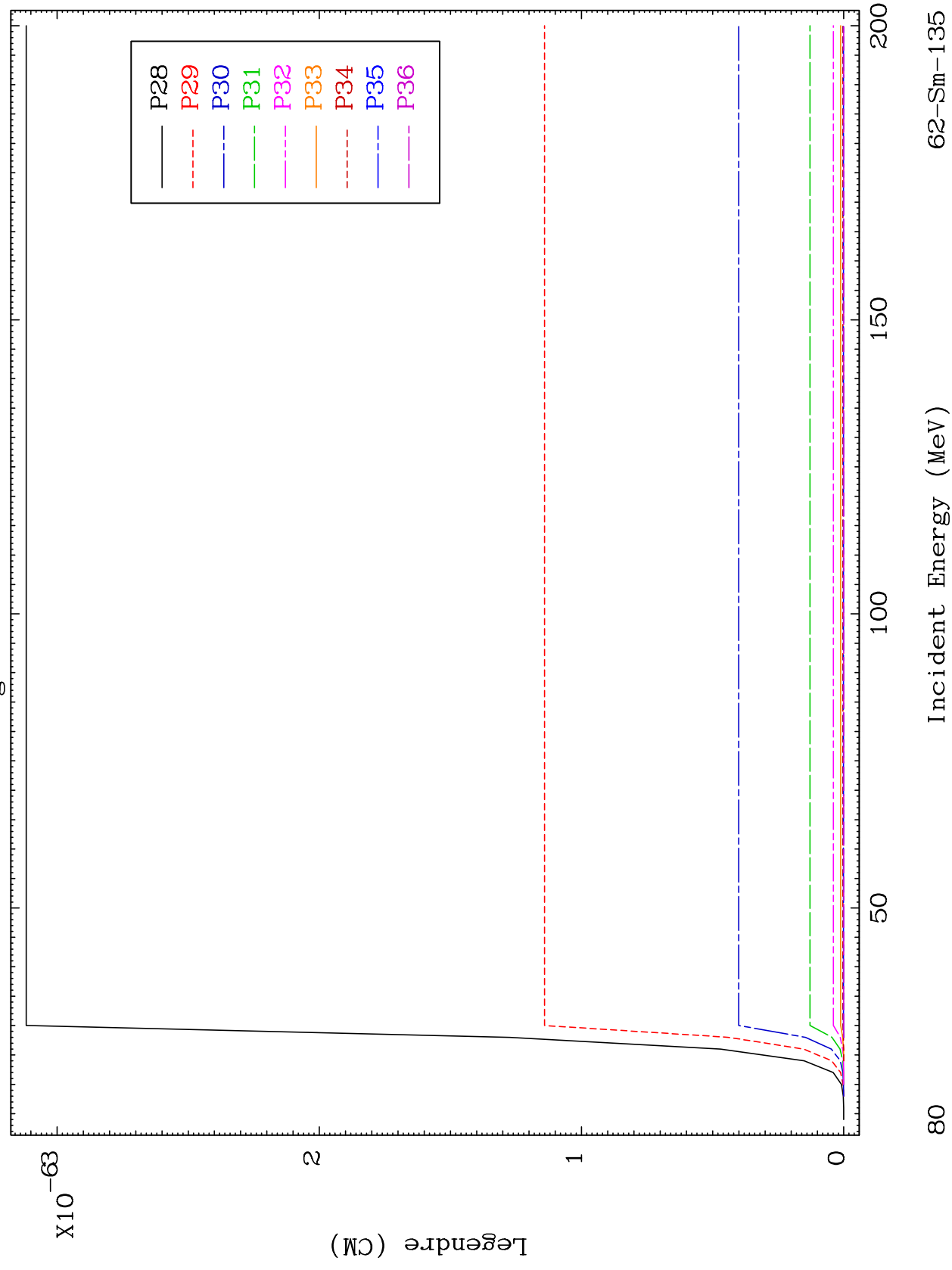
Incident Energy (MeV)

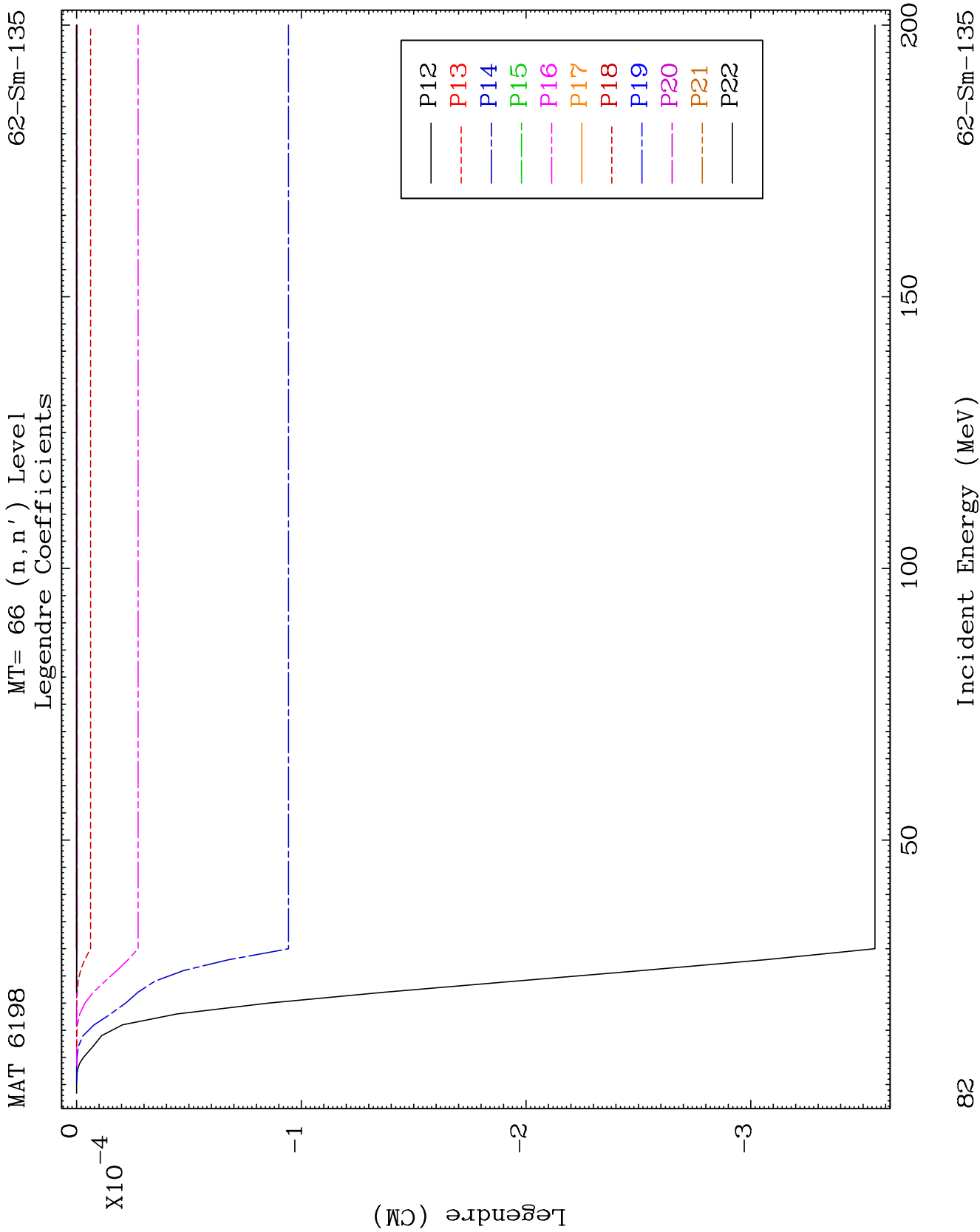
62-Sm-135

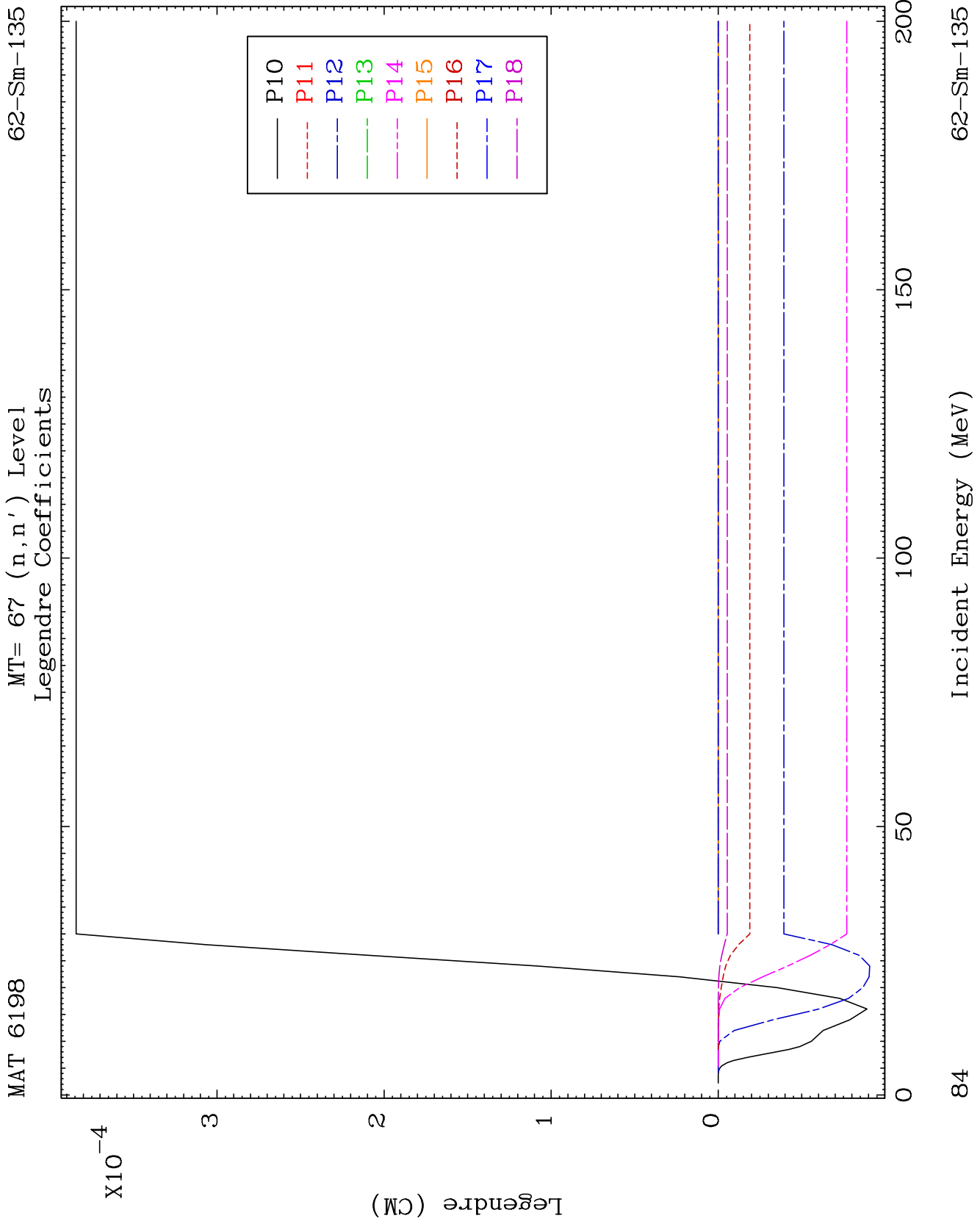
MAT 6198

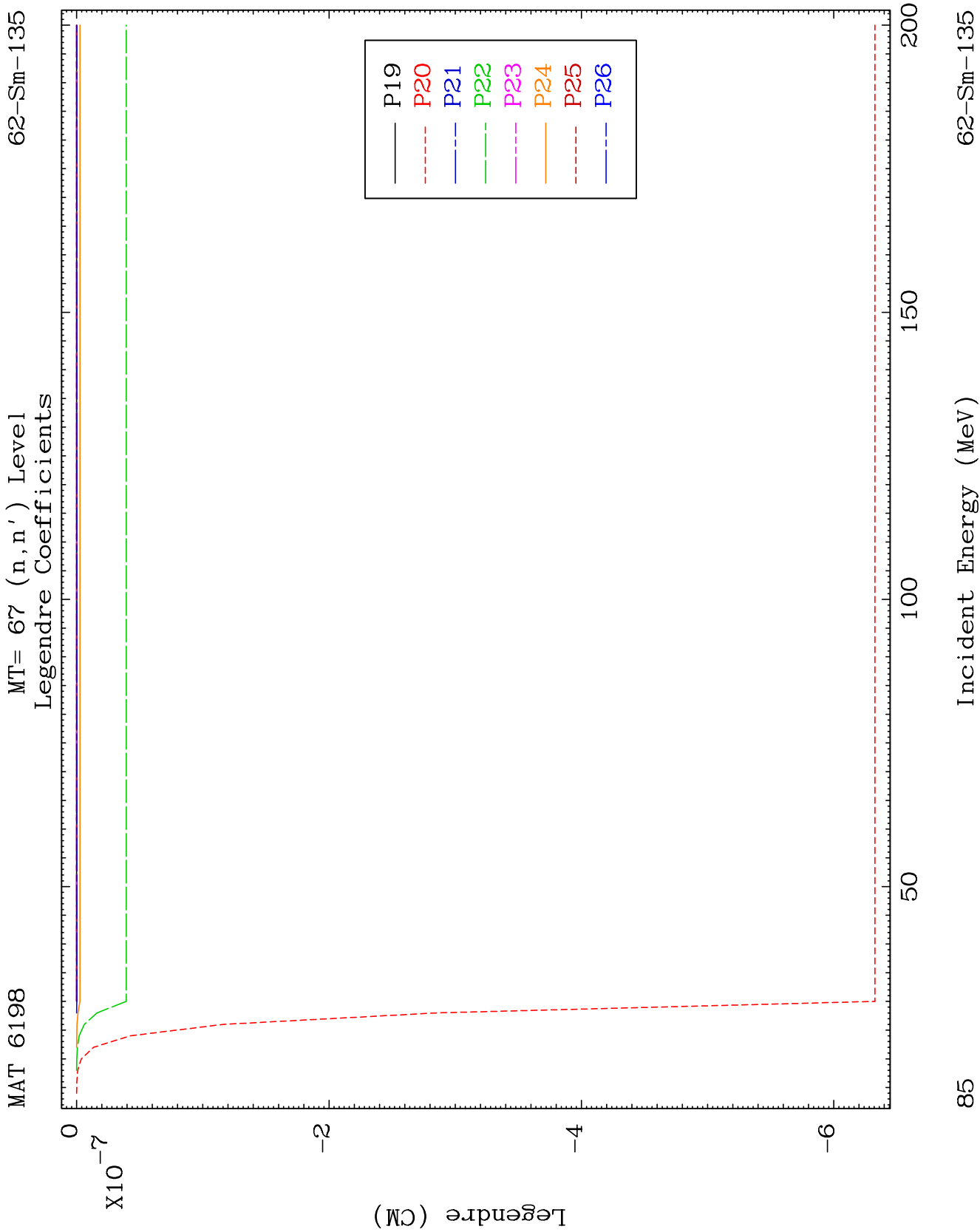
MT= 65 (n, n') Level
Legendre Coefficients

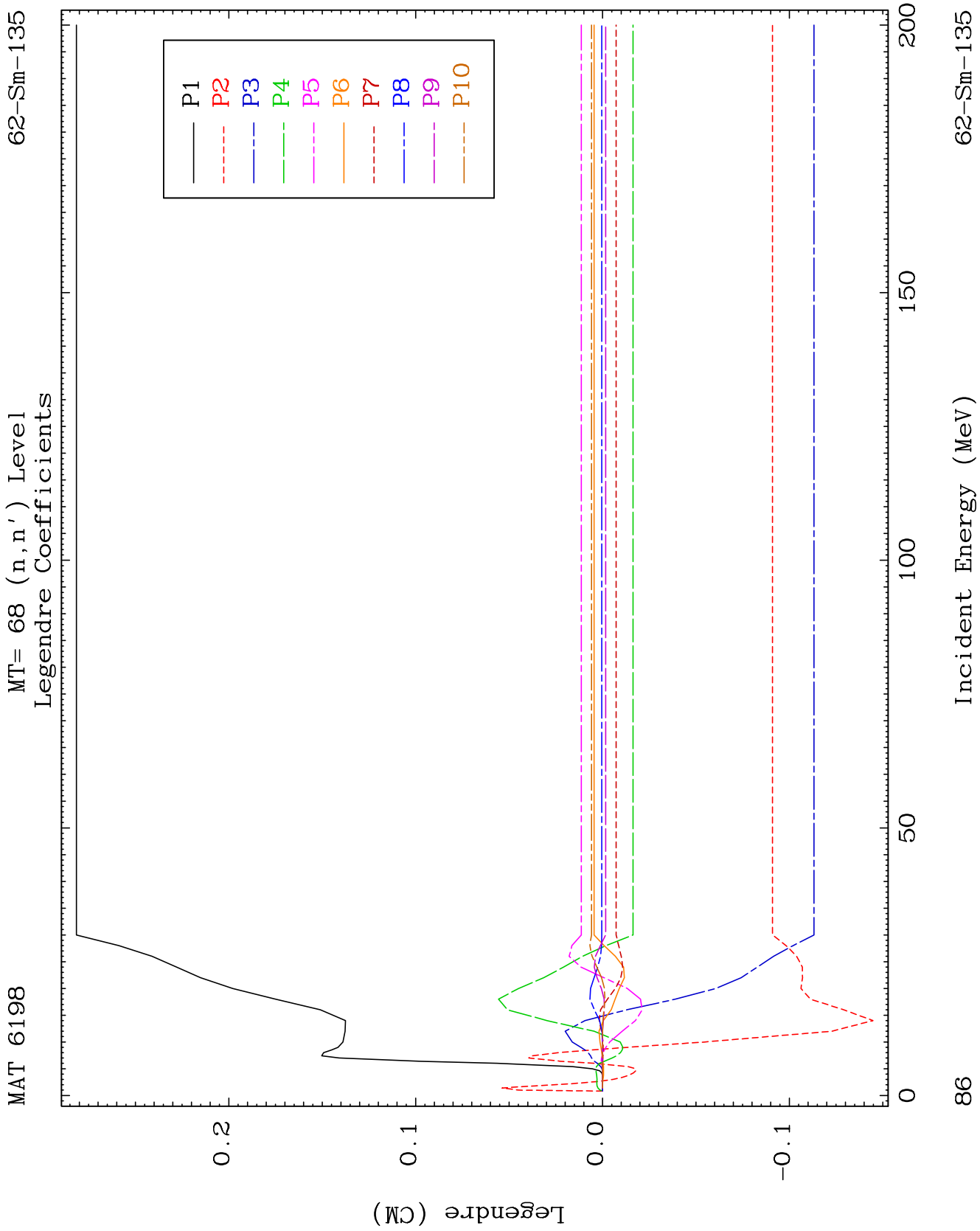
62-Sm-135

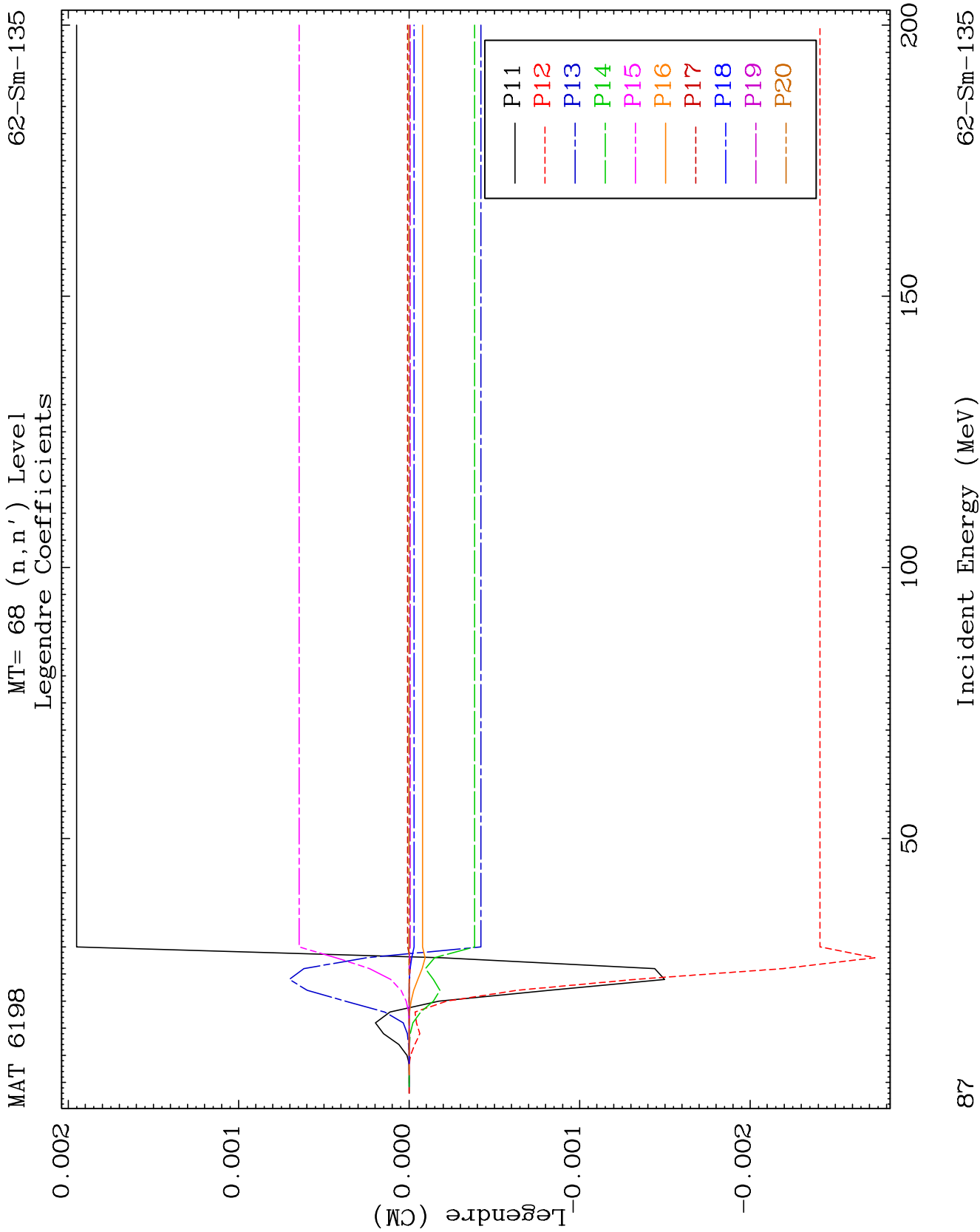


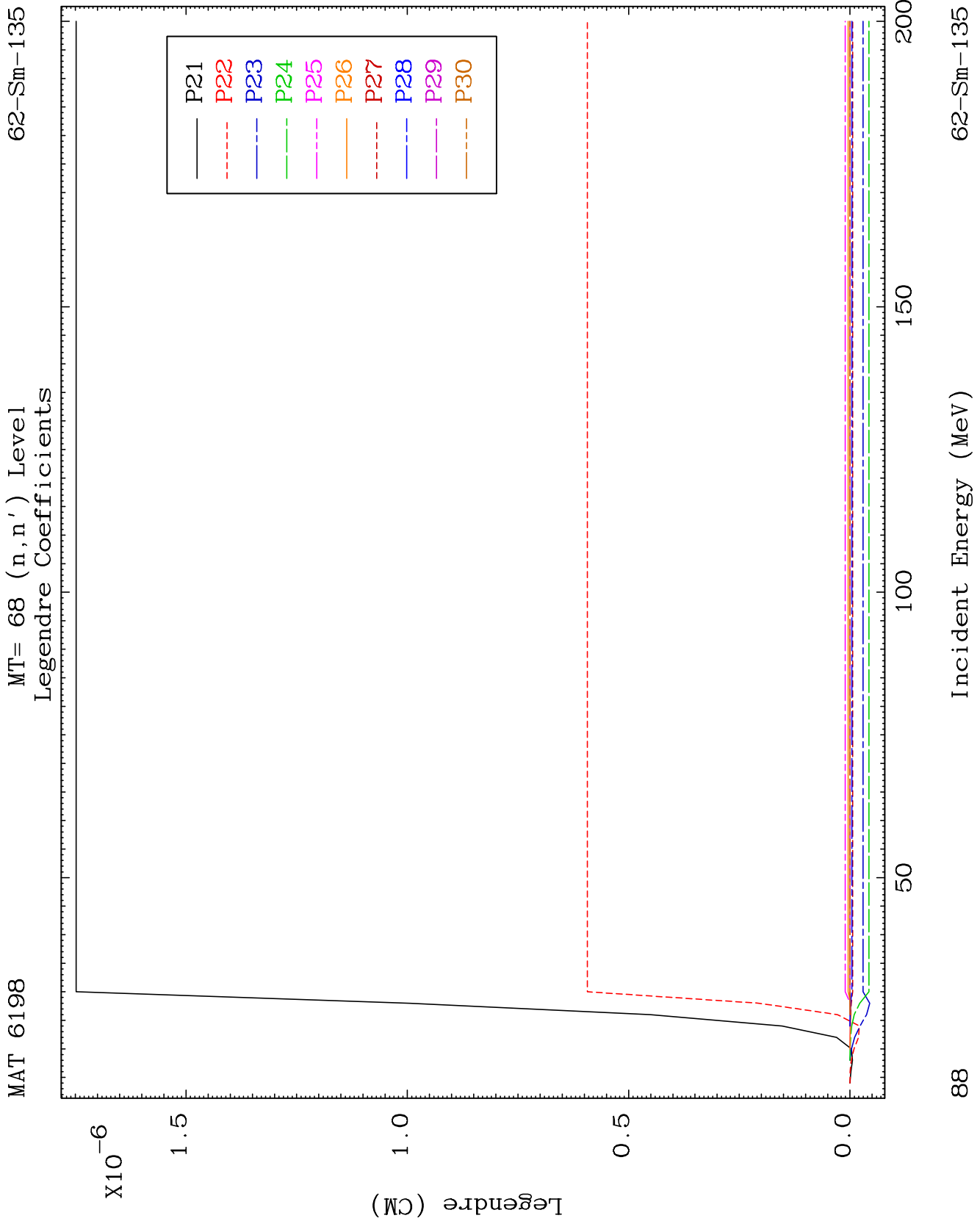


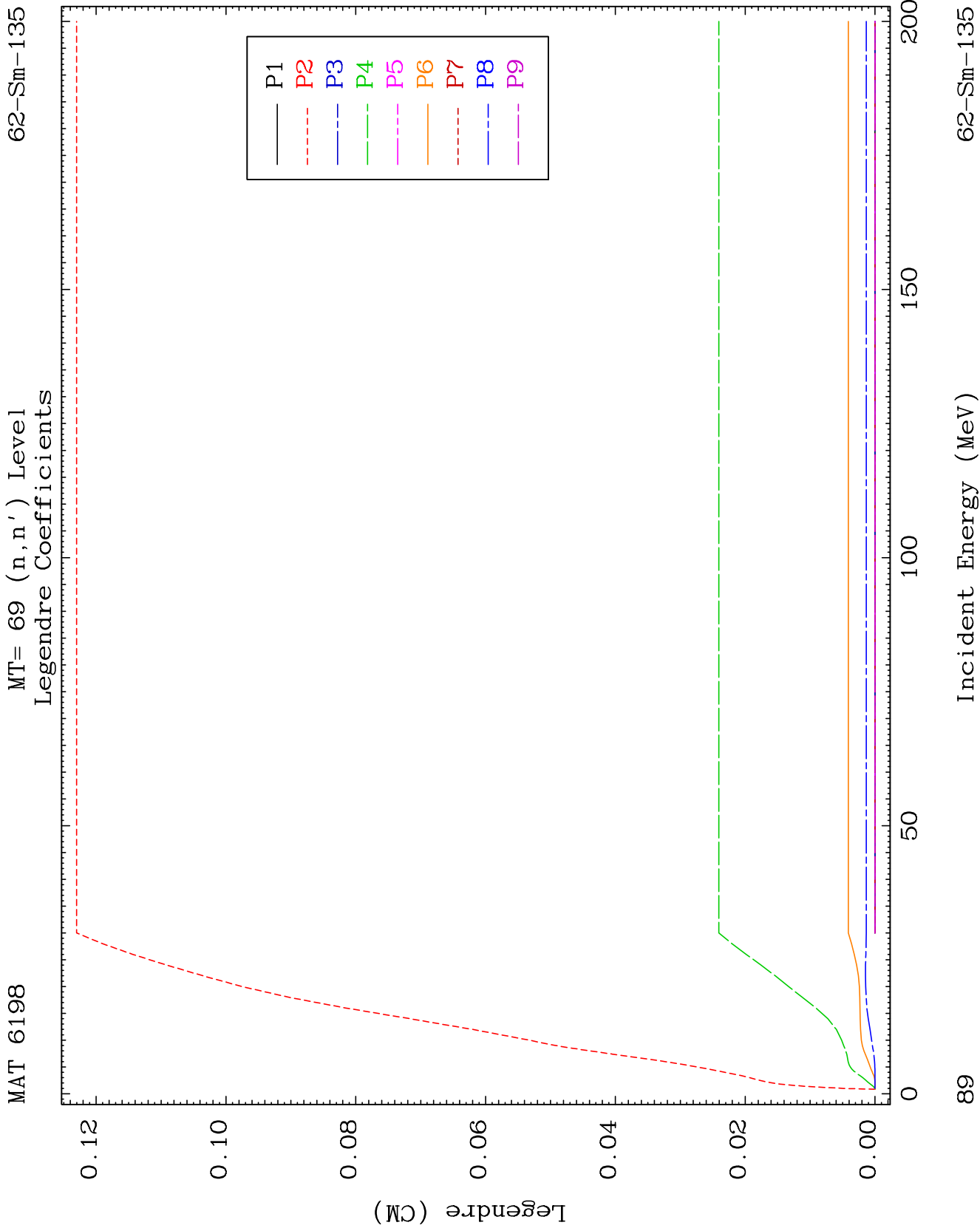








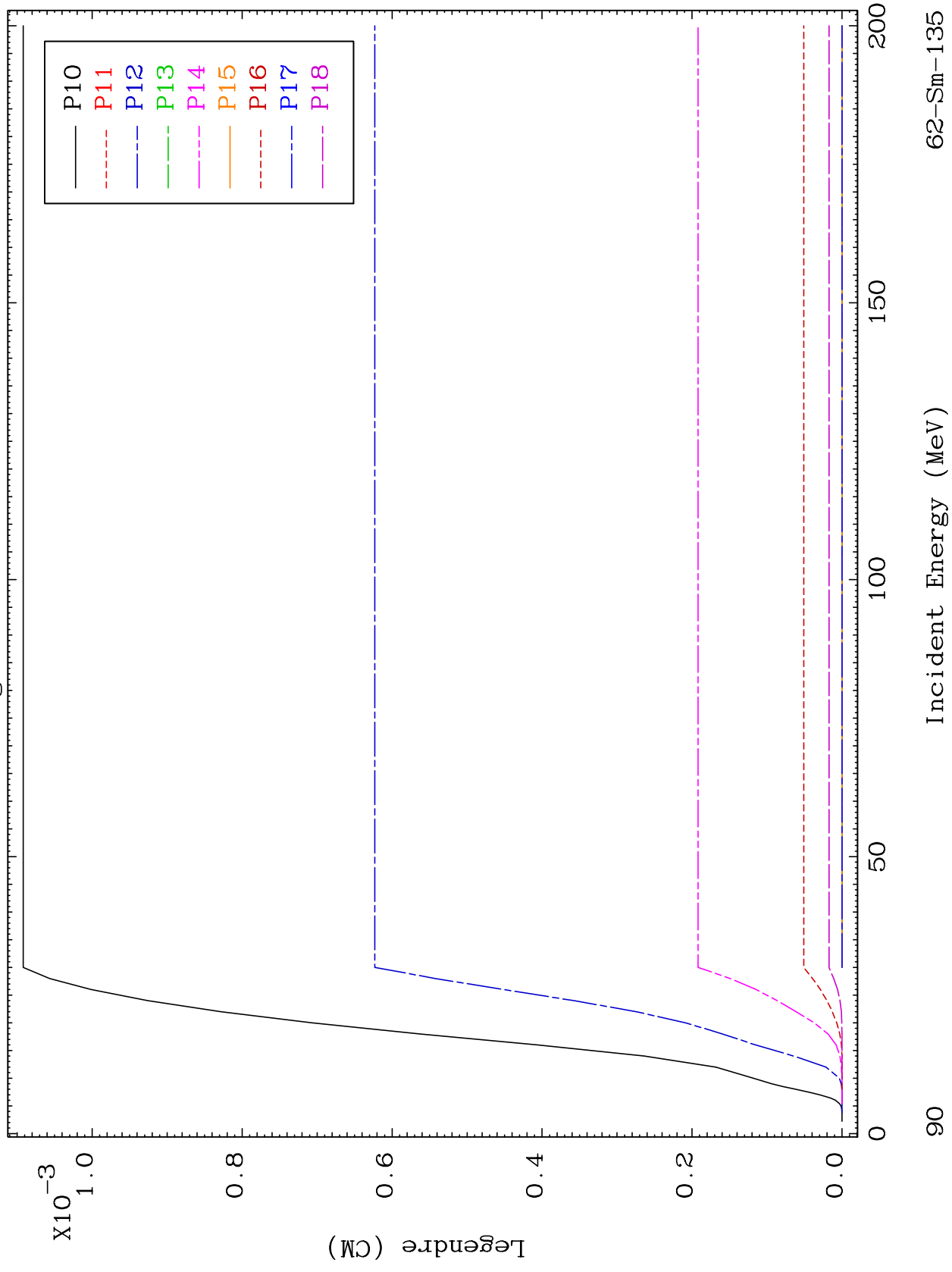


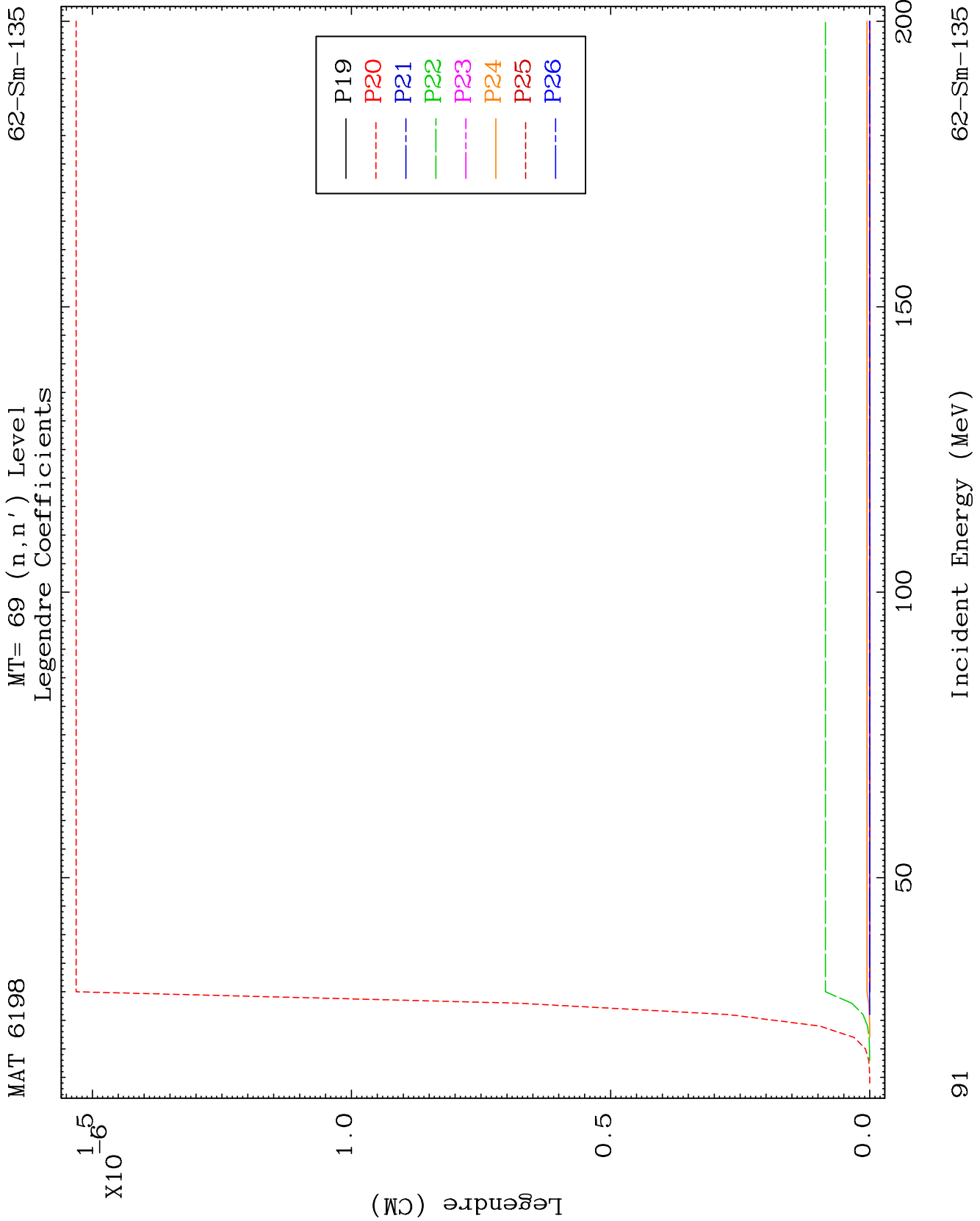


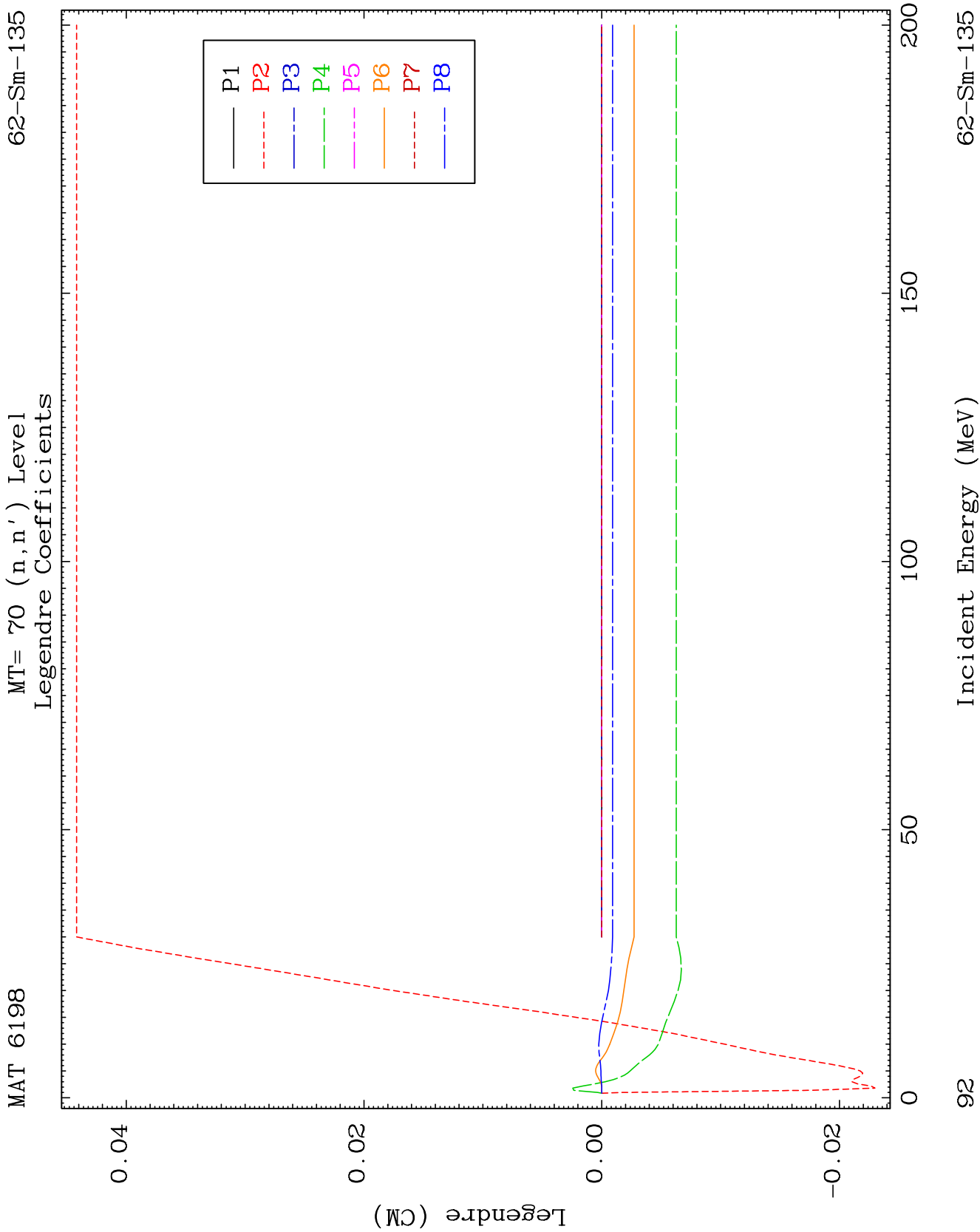
MAT 6198

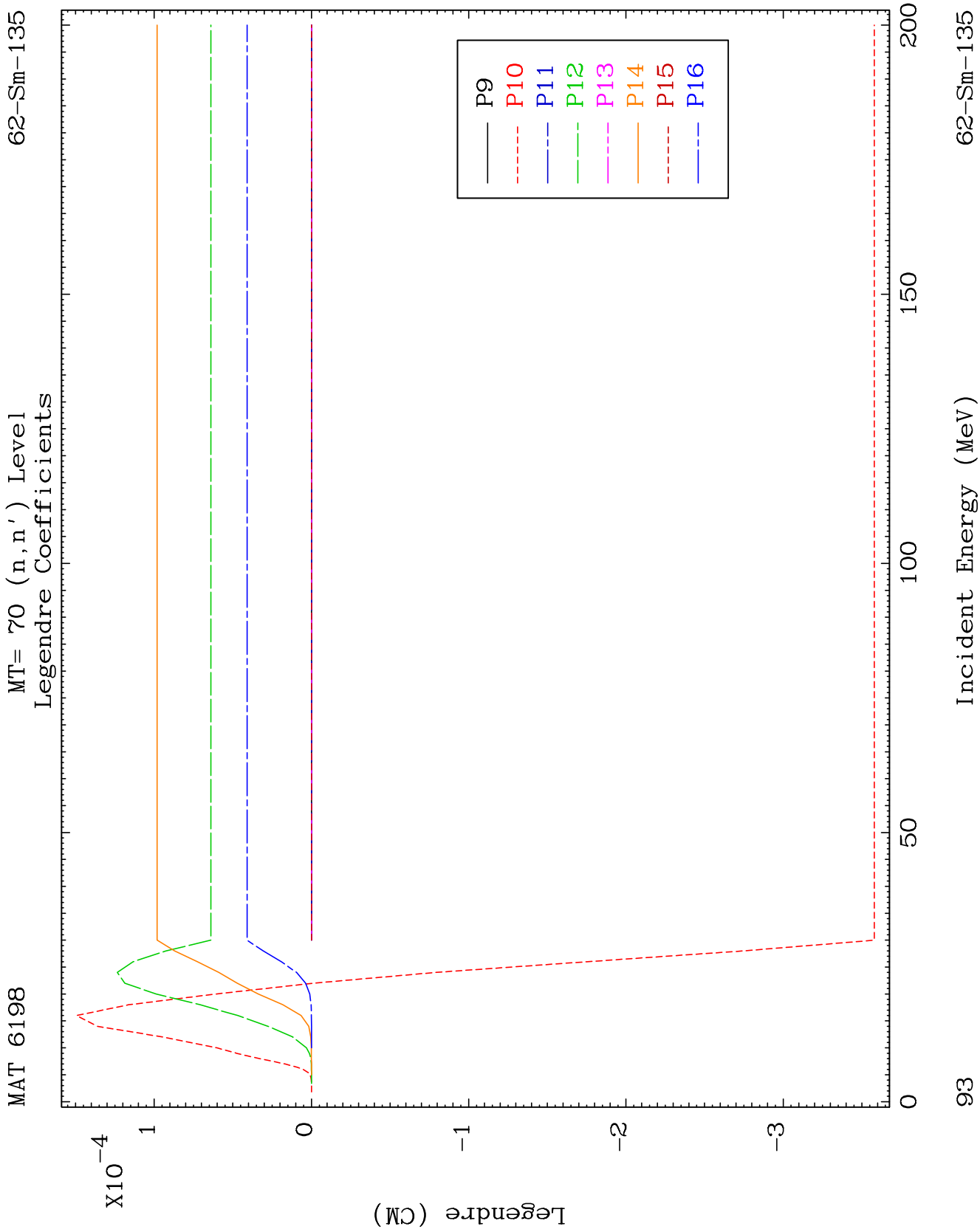
MT= 69 (n, n') Level
Legendre Coefficients

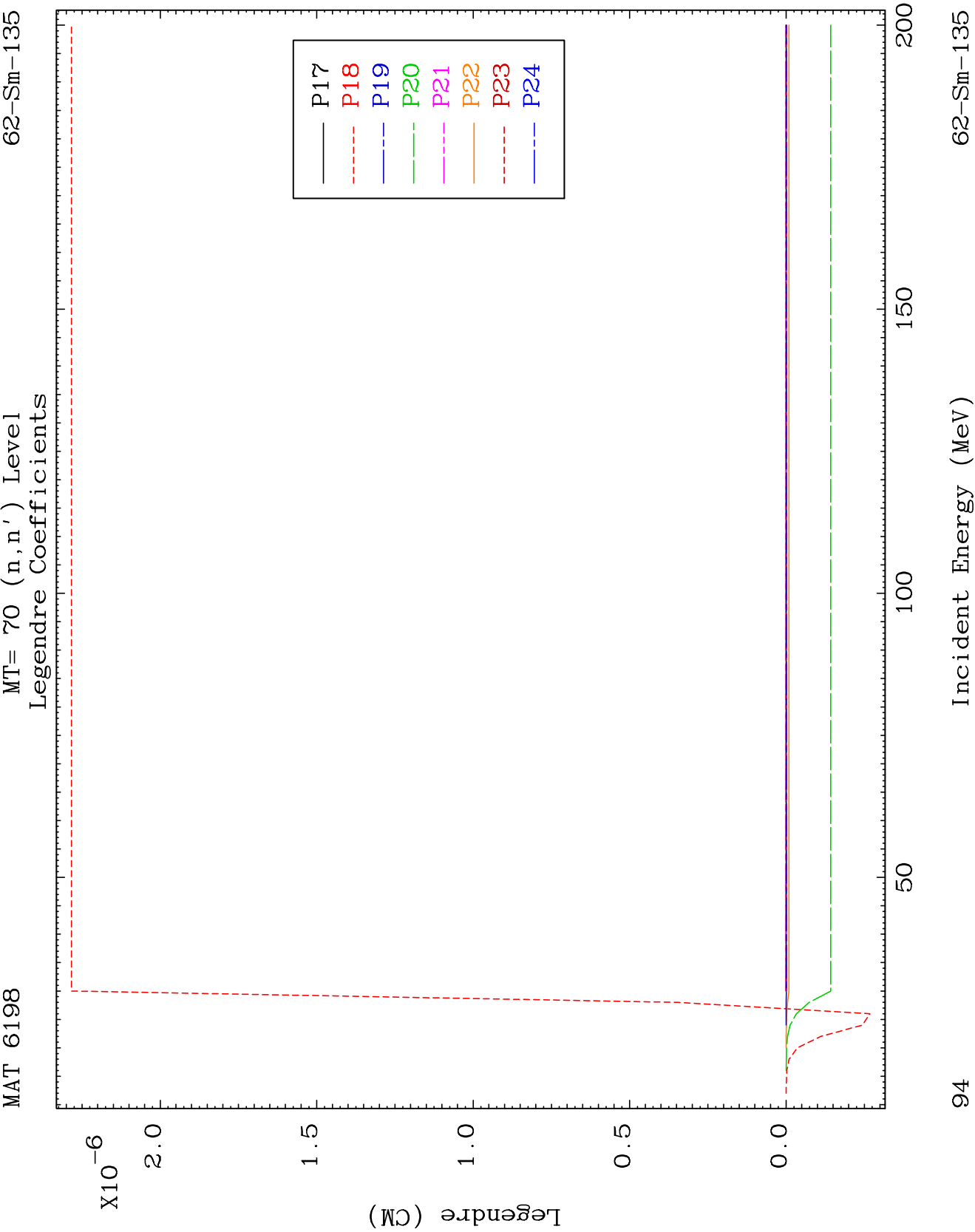
62-Sm-135







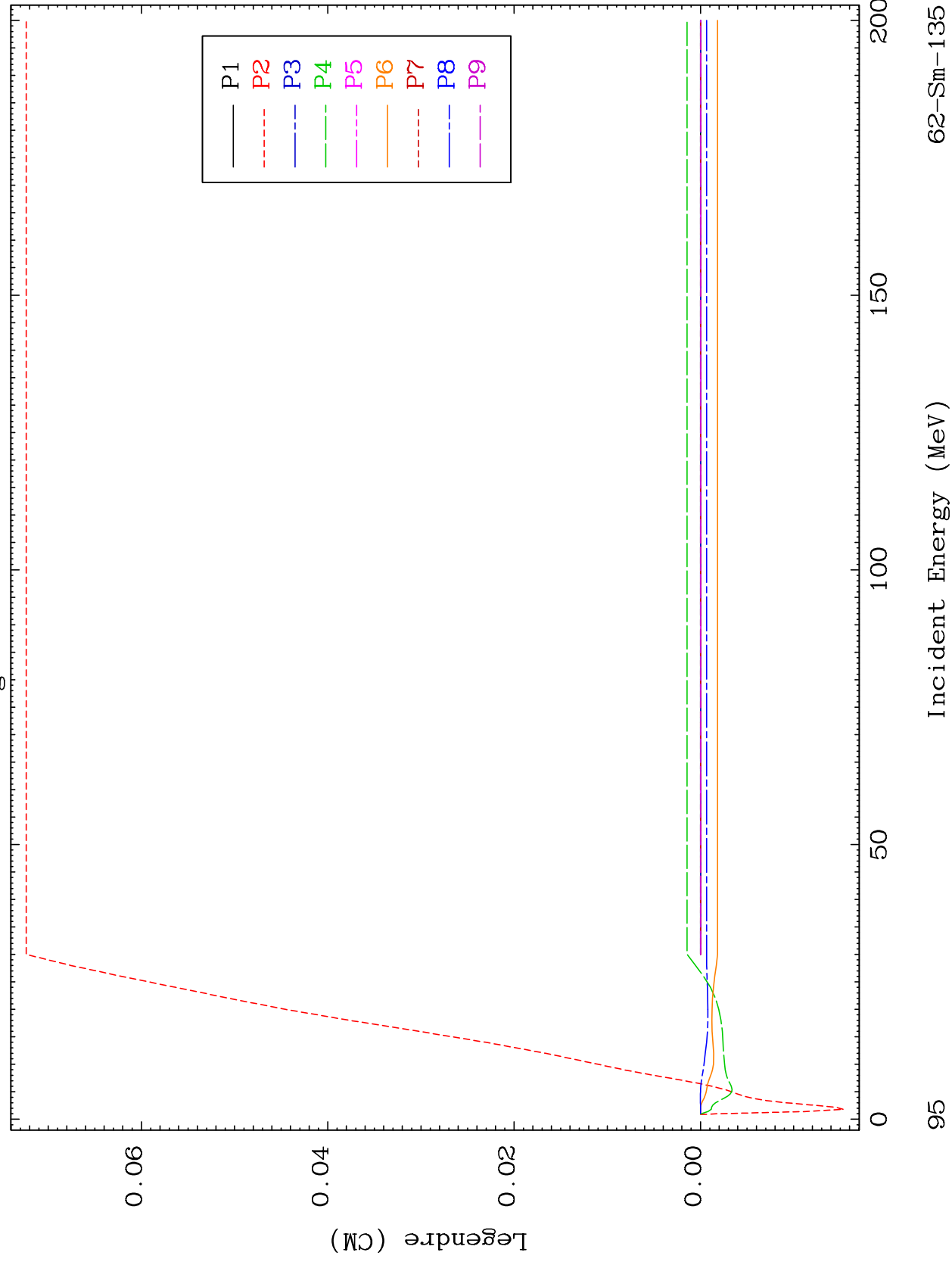


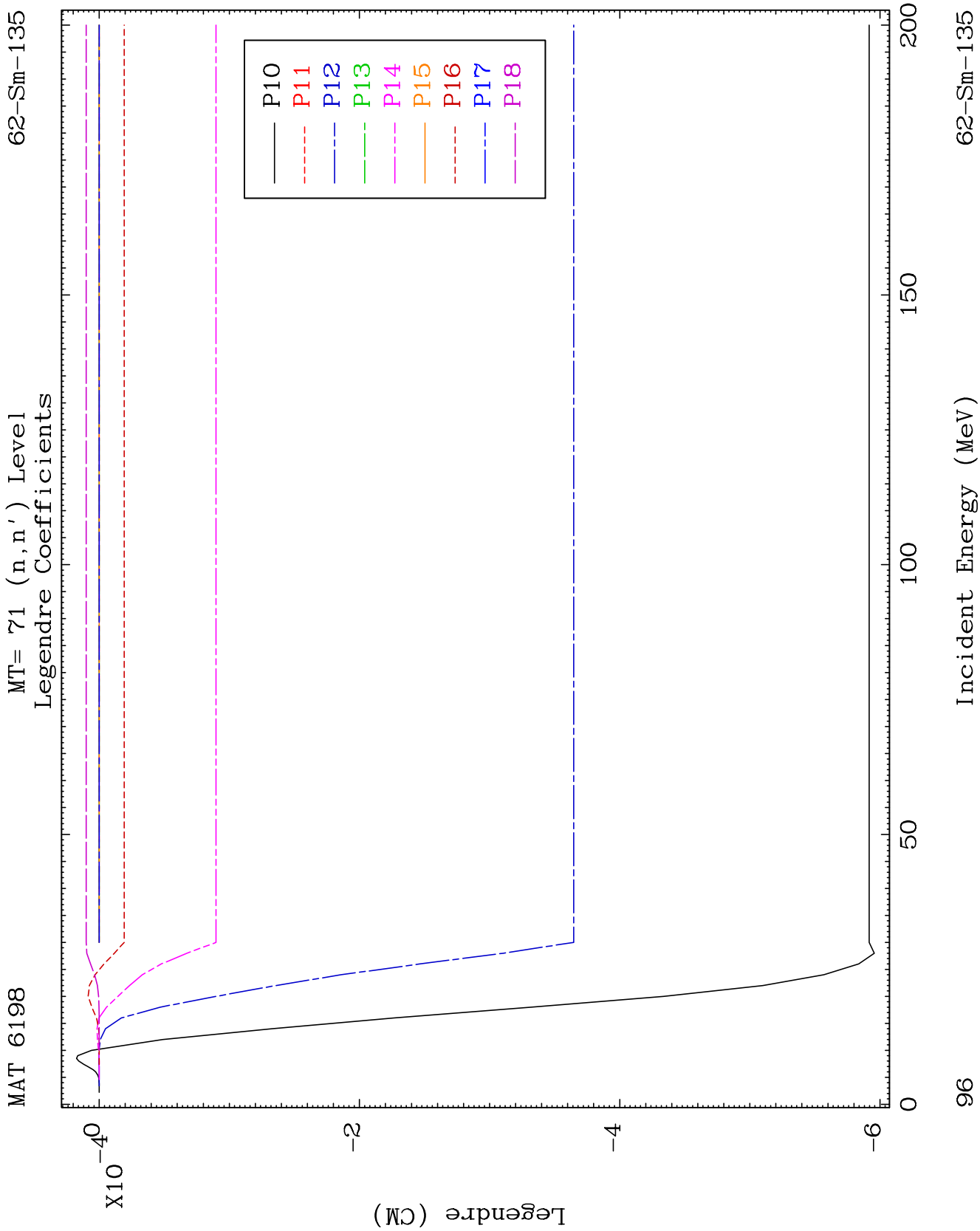


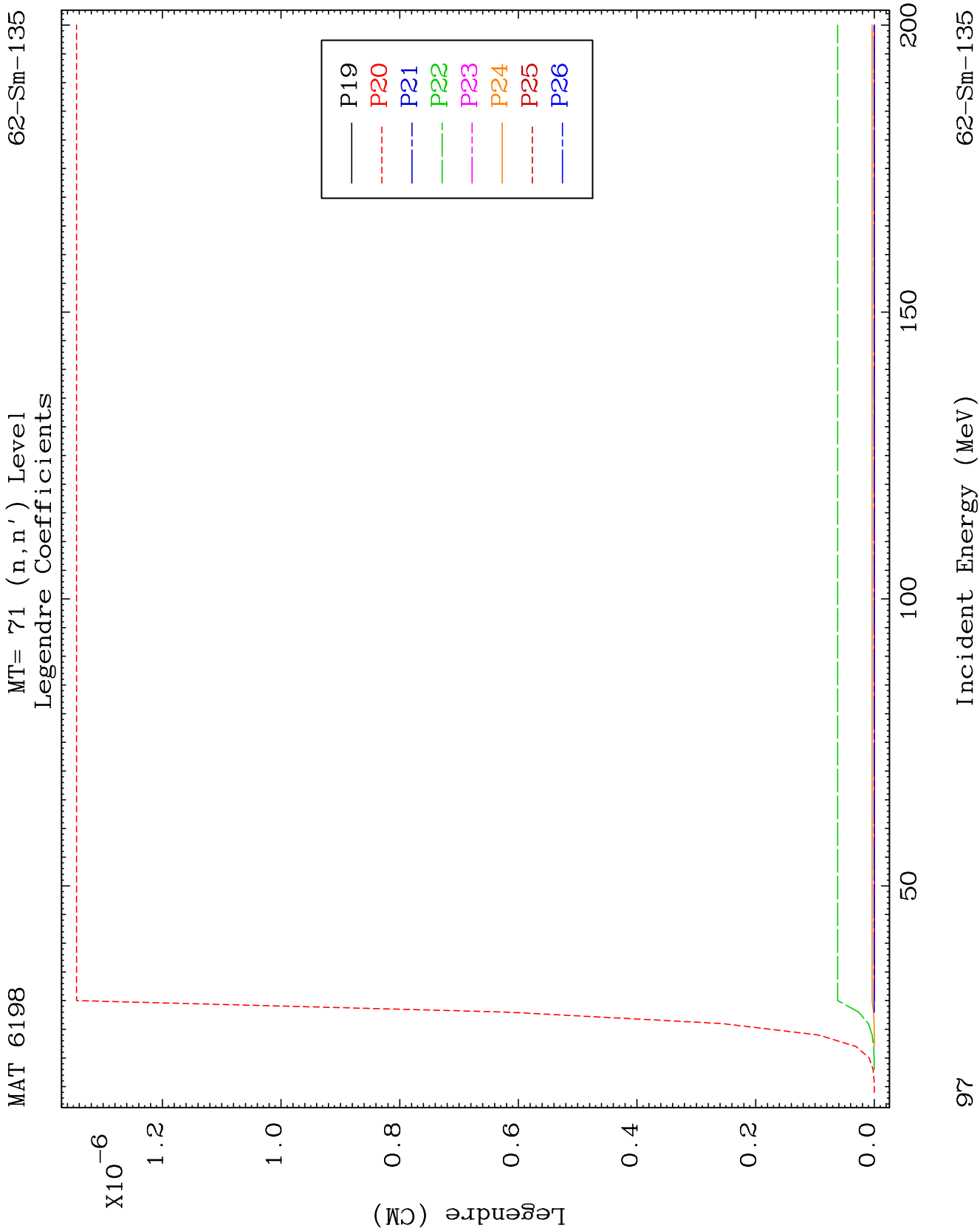
MAT 6198

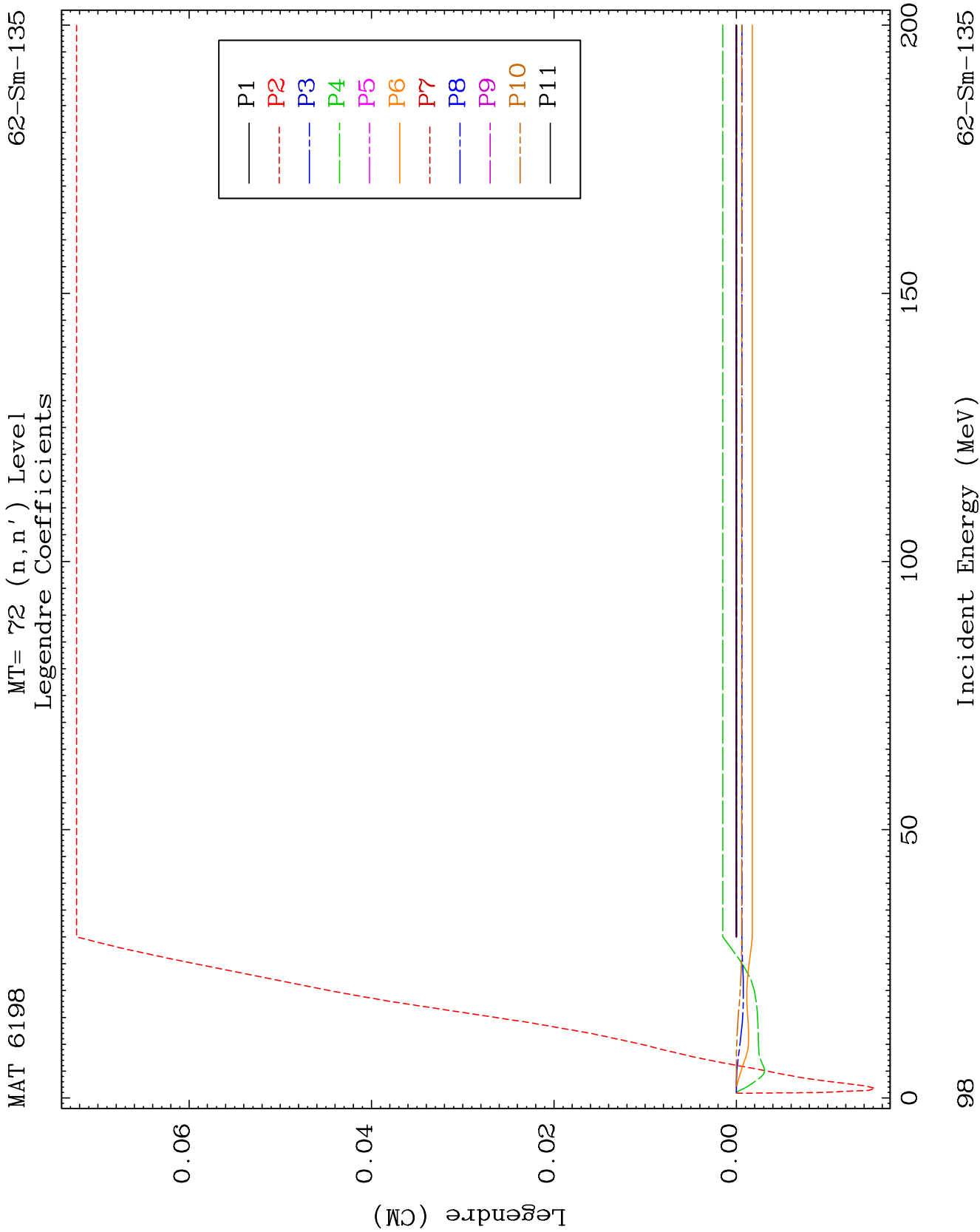
MT= 71 (n, n') Level
Legendre Coefficients

62-Sm-135





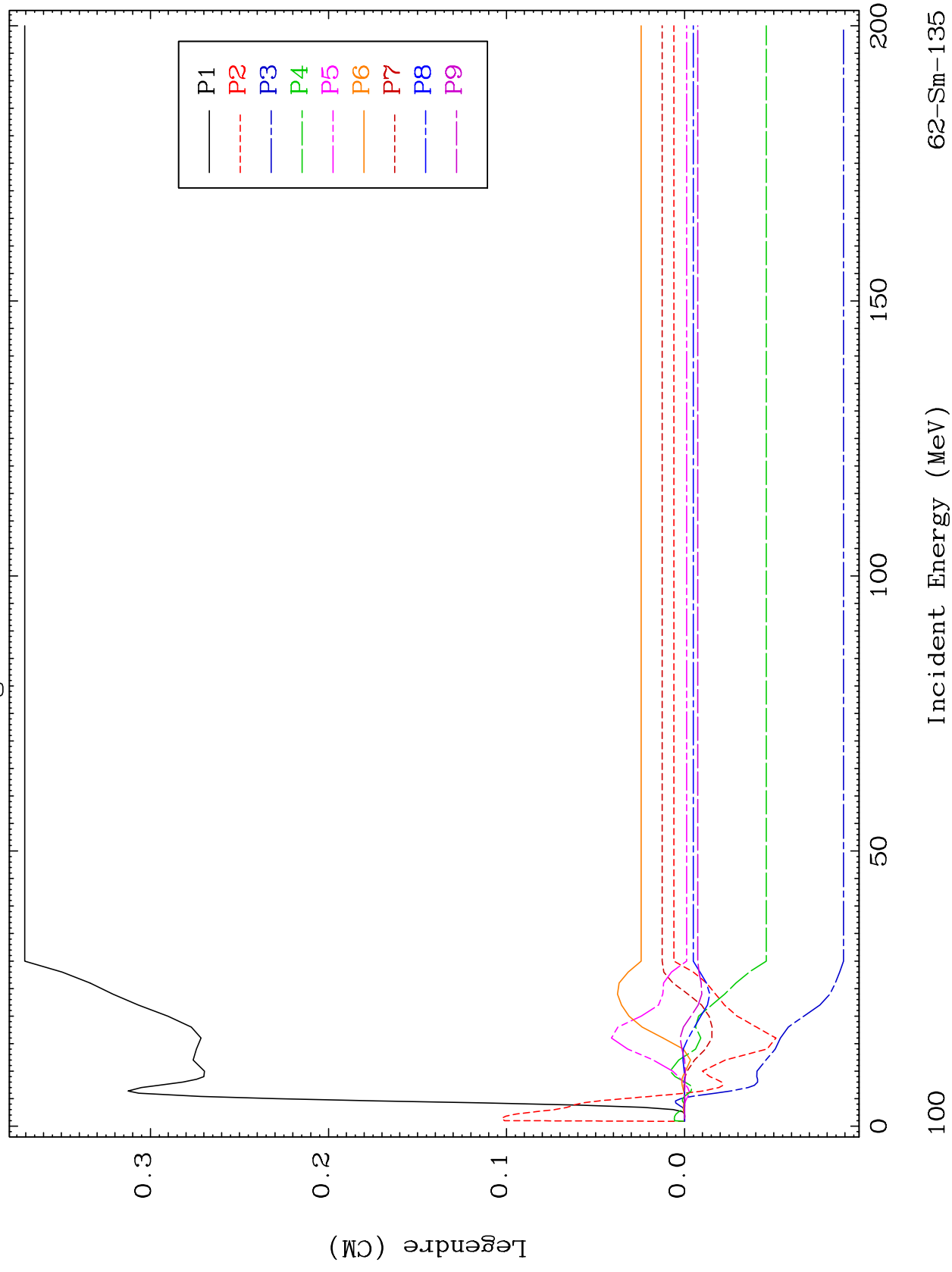


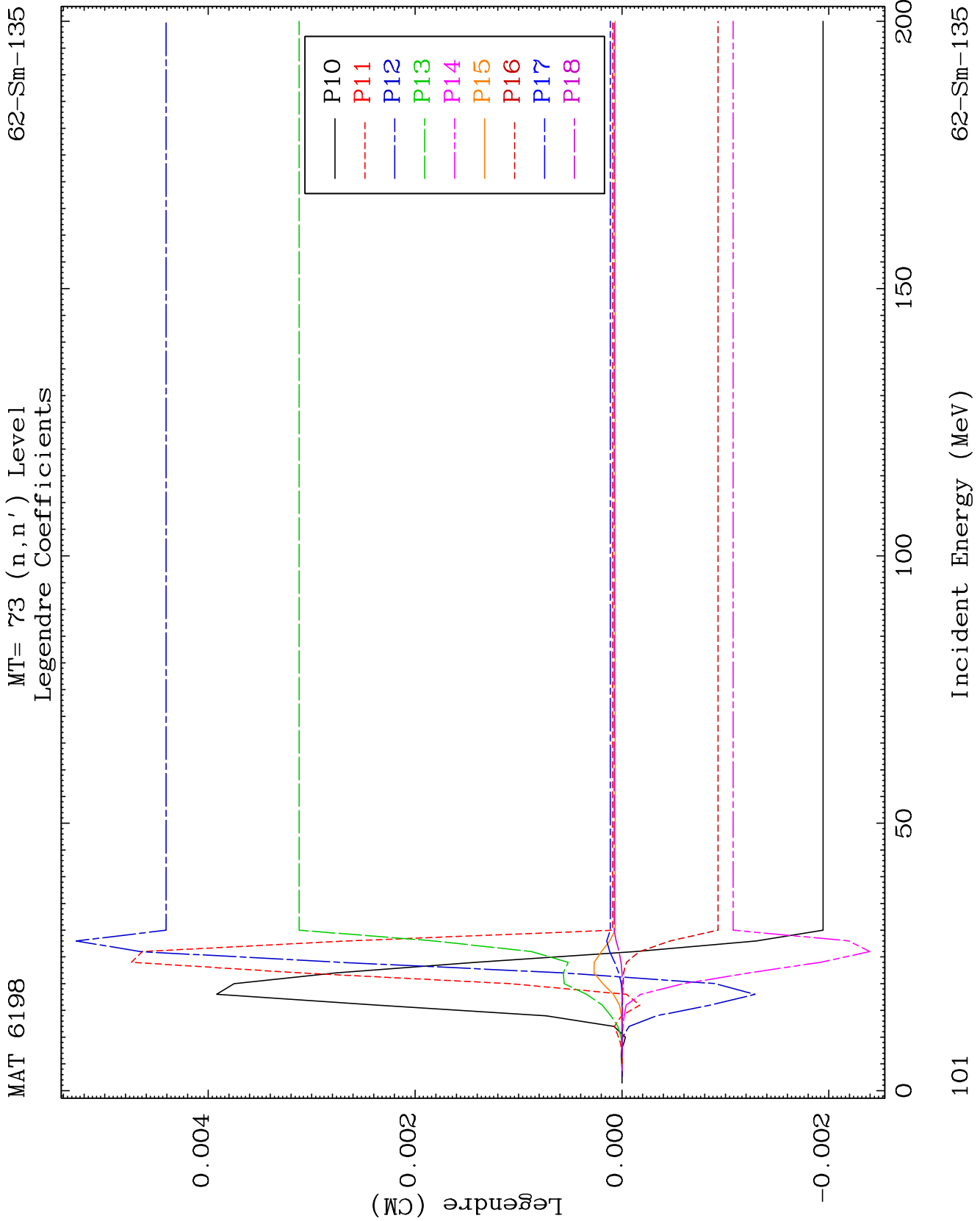


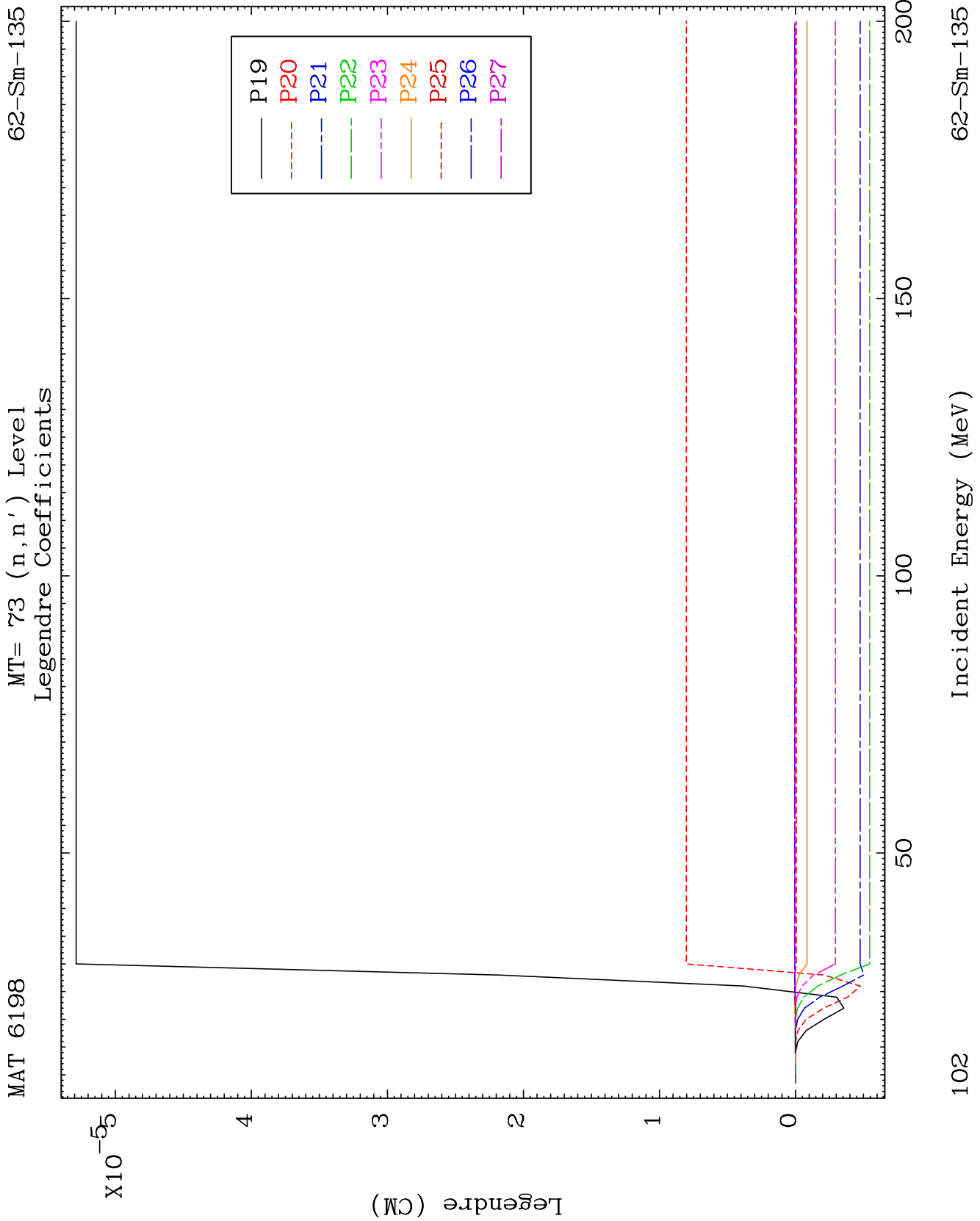
MAT 6198

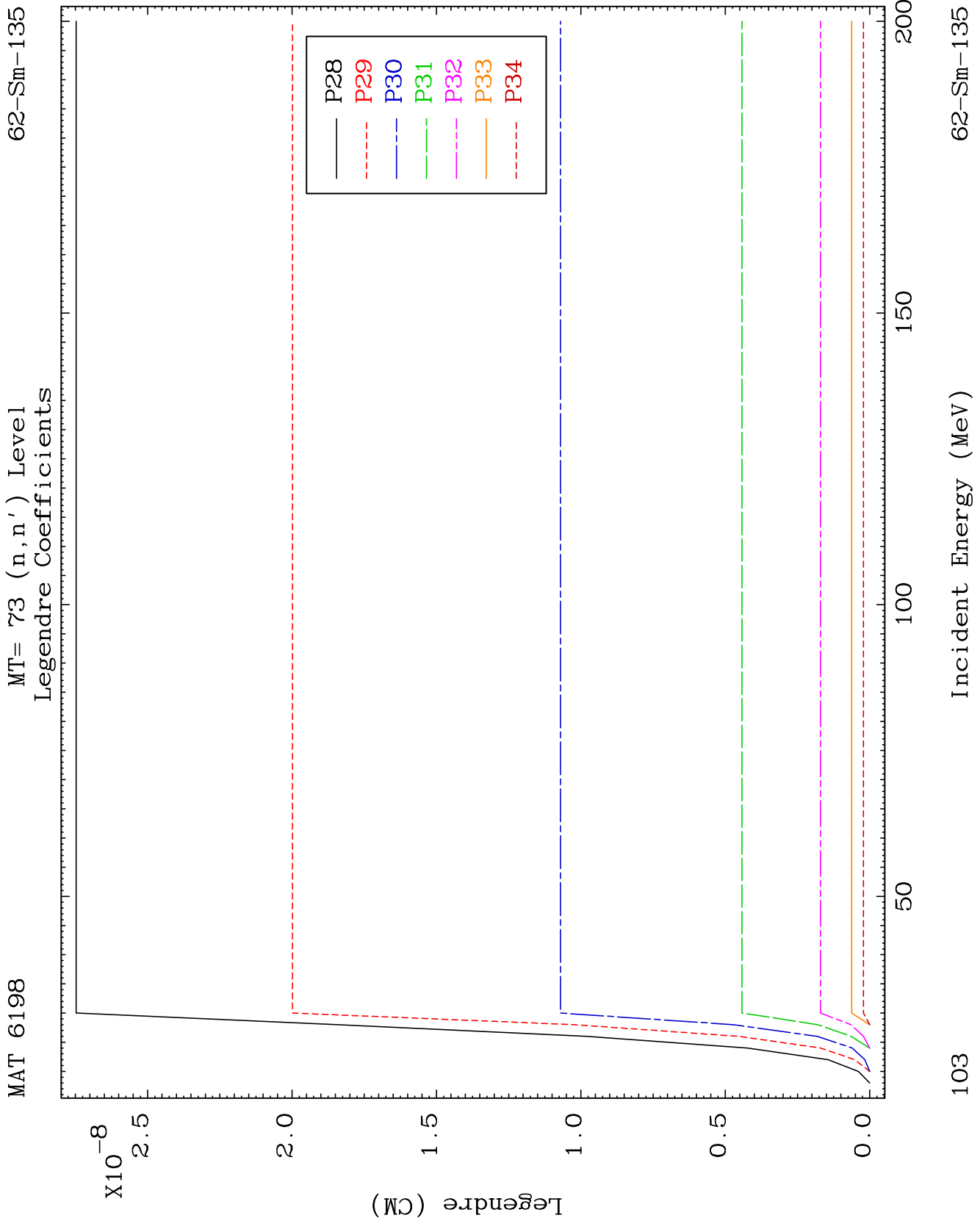
MT= 73 (n, n') Level
Legendre Coefficients

62-Sm-135





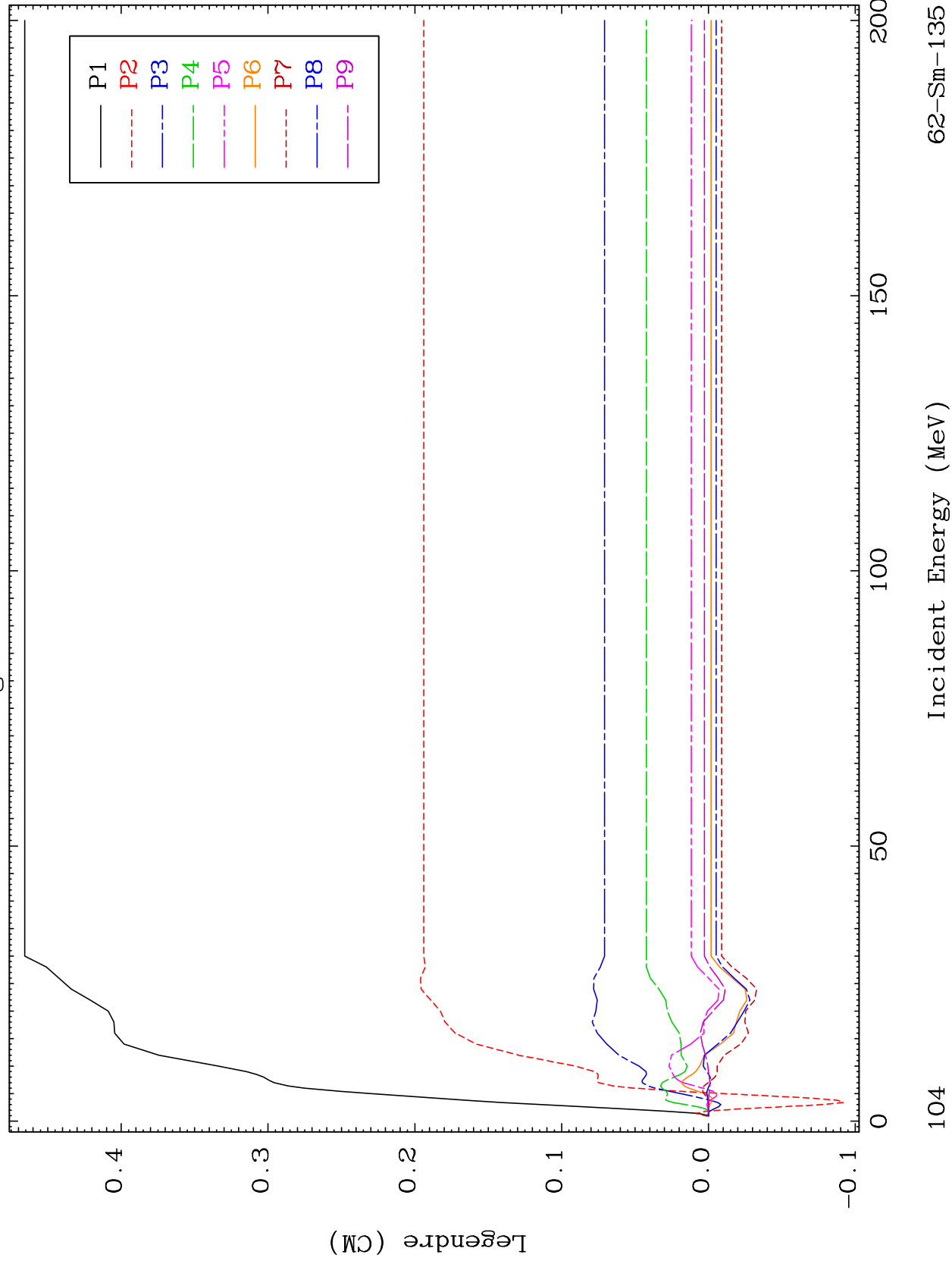


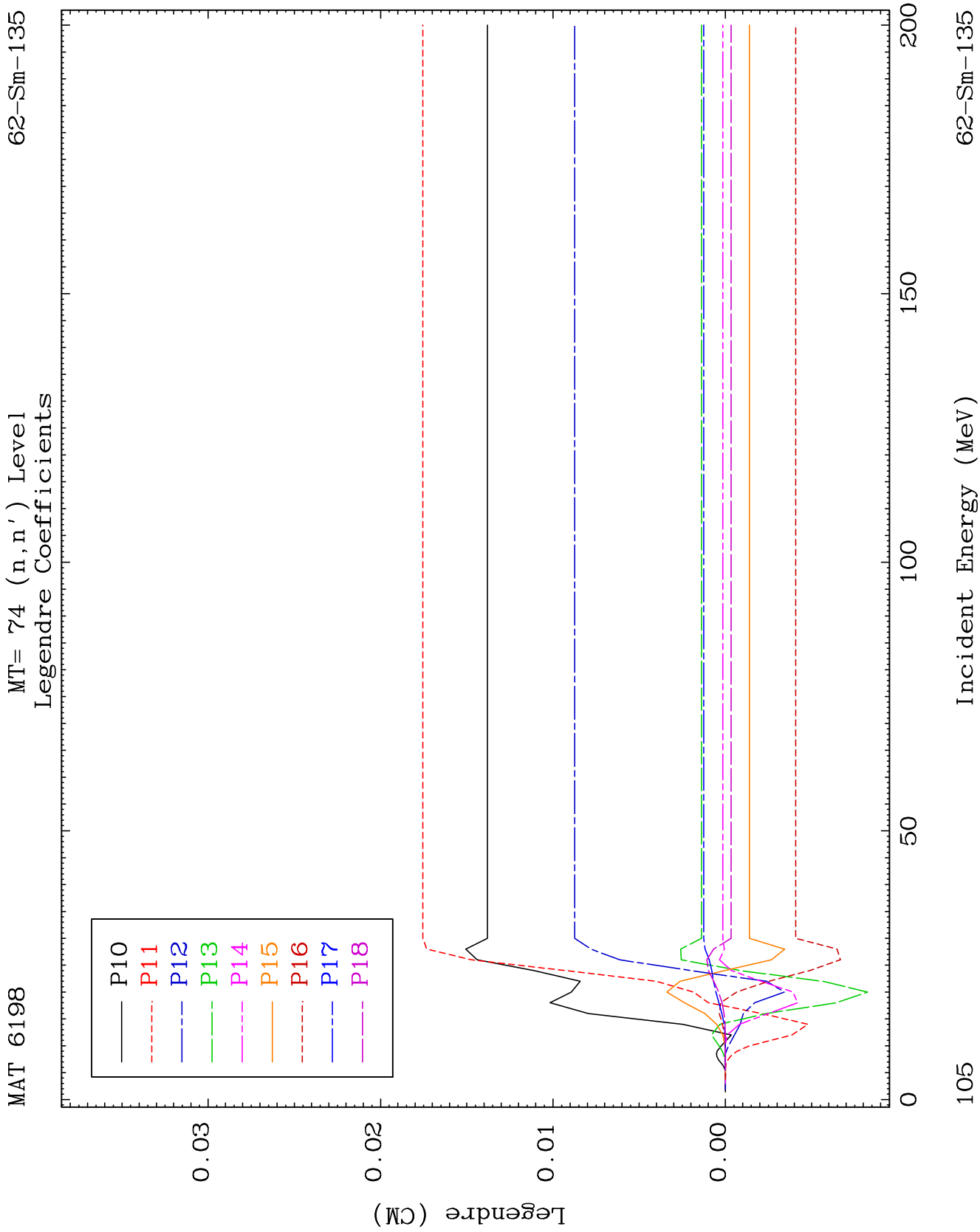


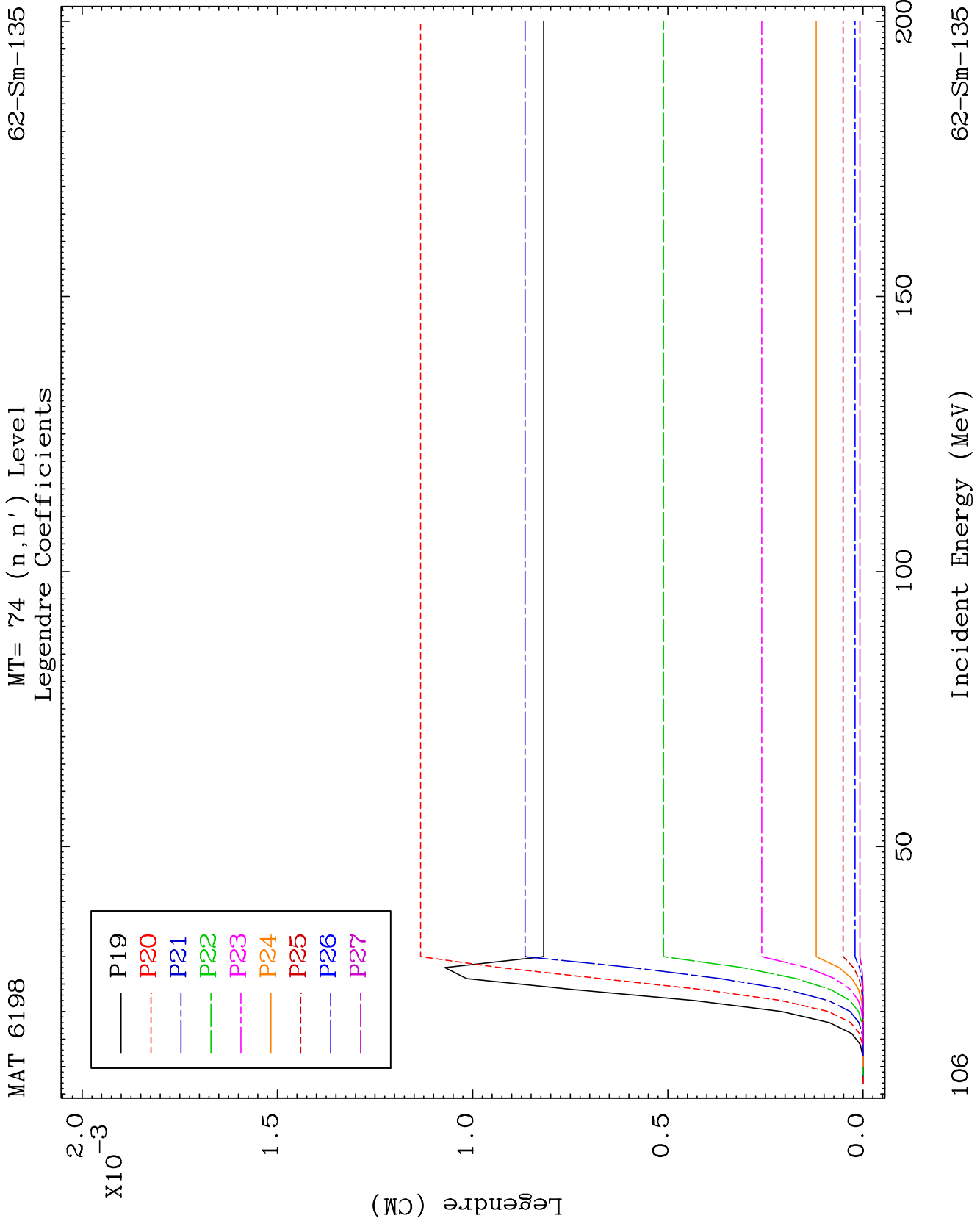
MAT 6198

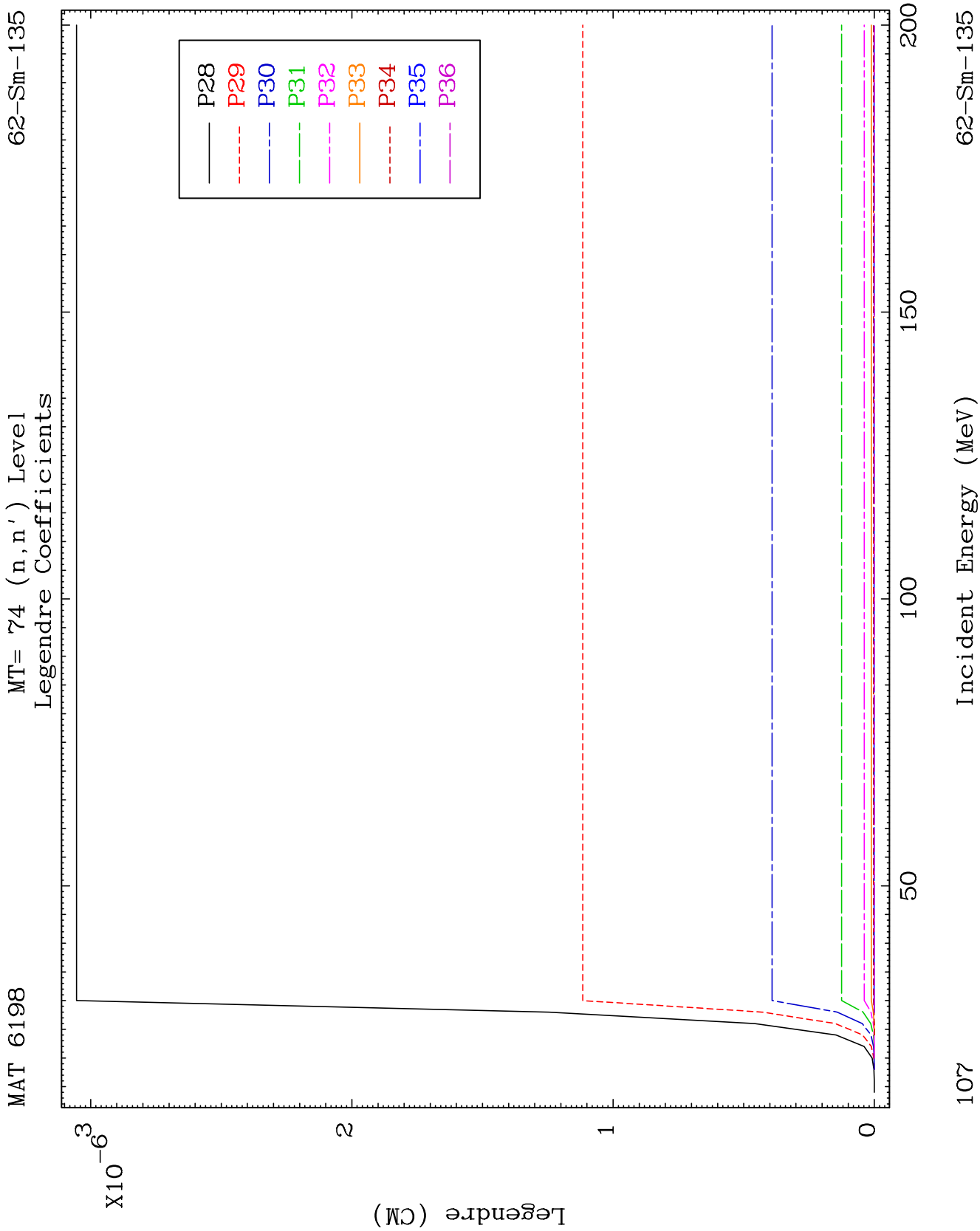
MT= 74 (n, n') Level
Legendre Coefficients

62-Sm-135





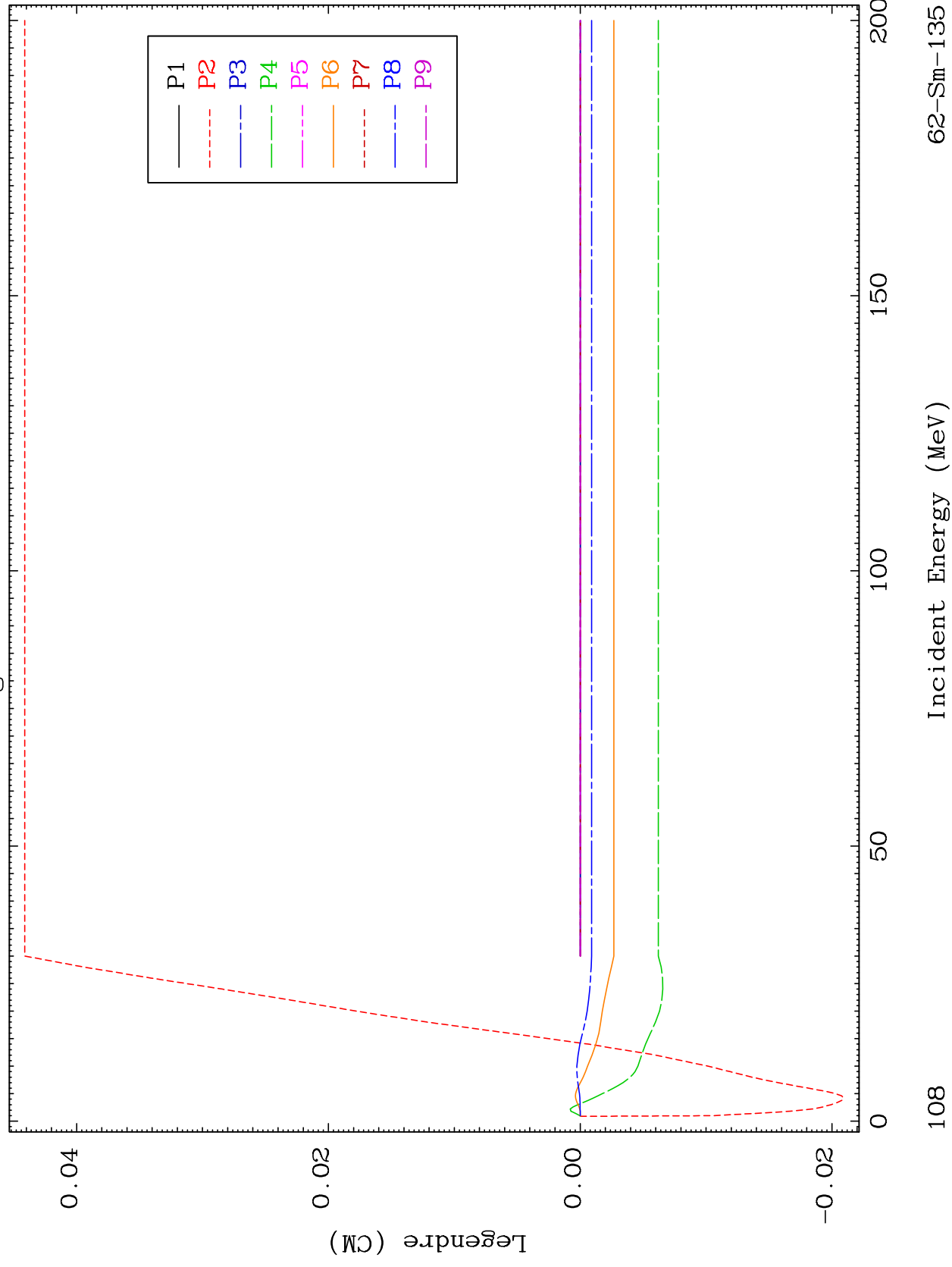




MAT 6198

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

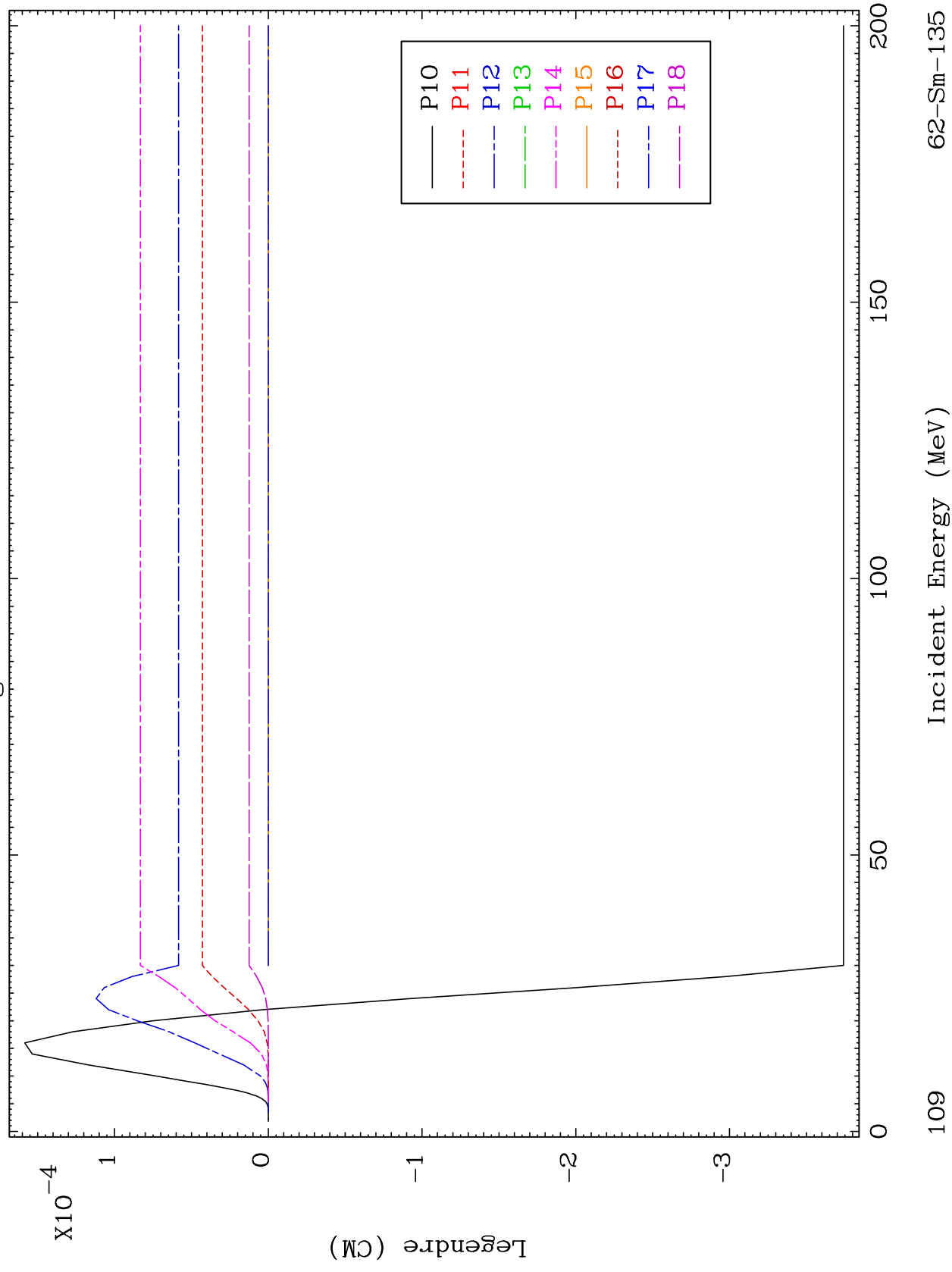
62-Sm-135

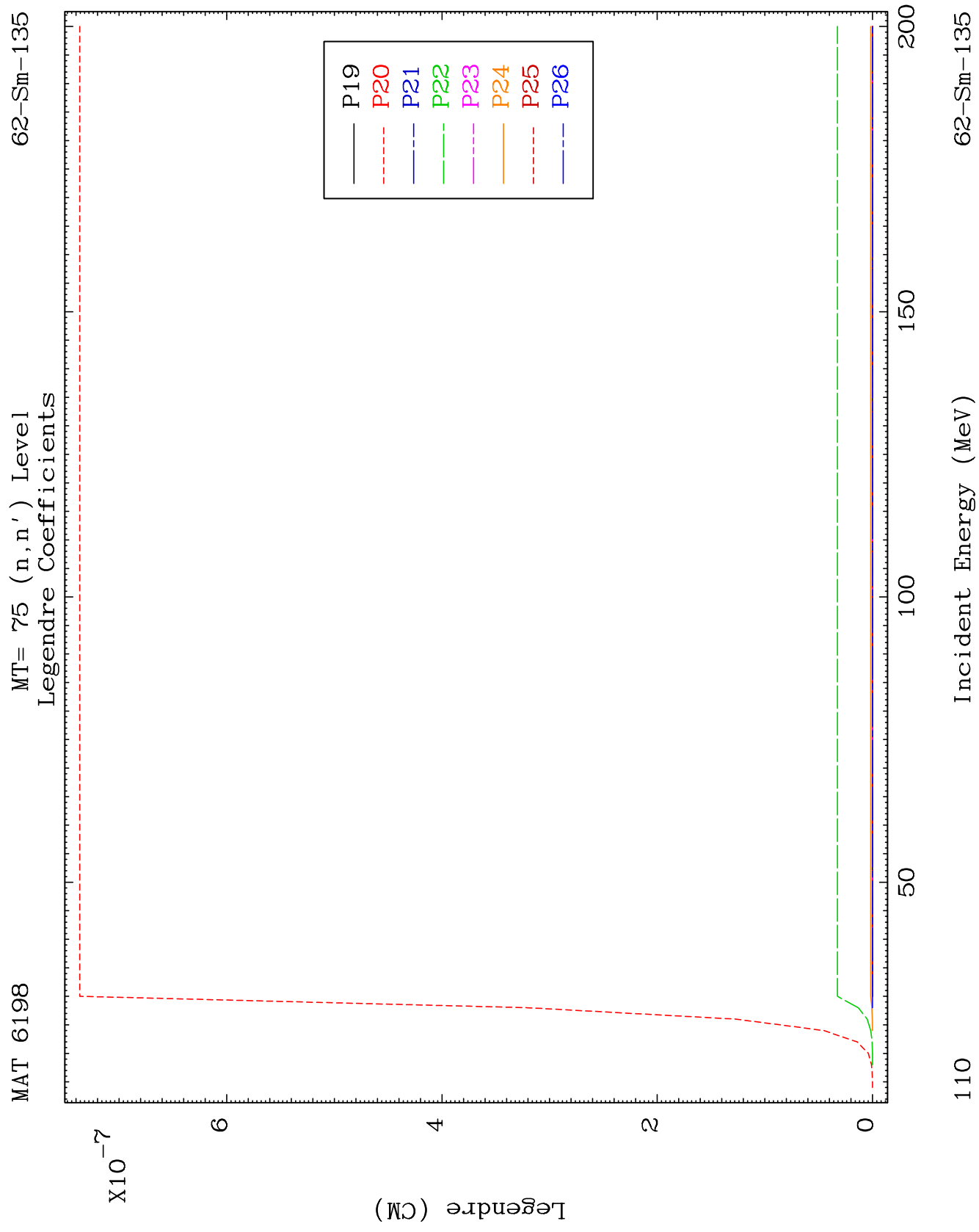


MAT 6198

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

62-Sm-135

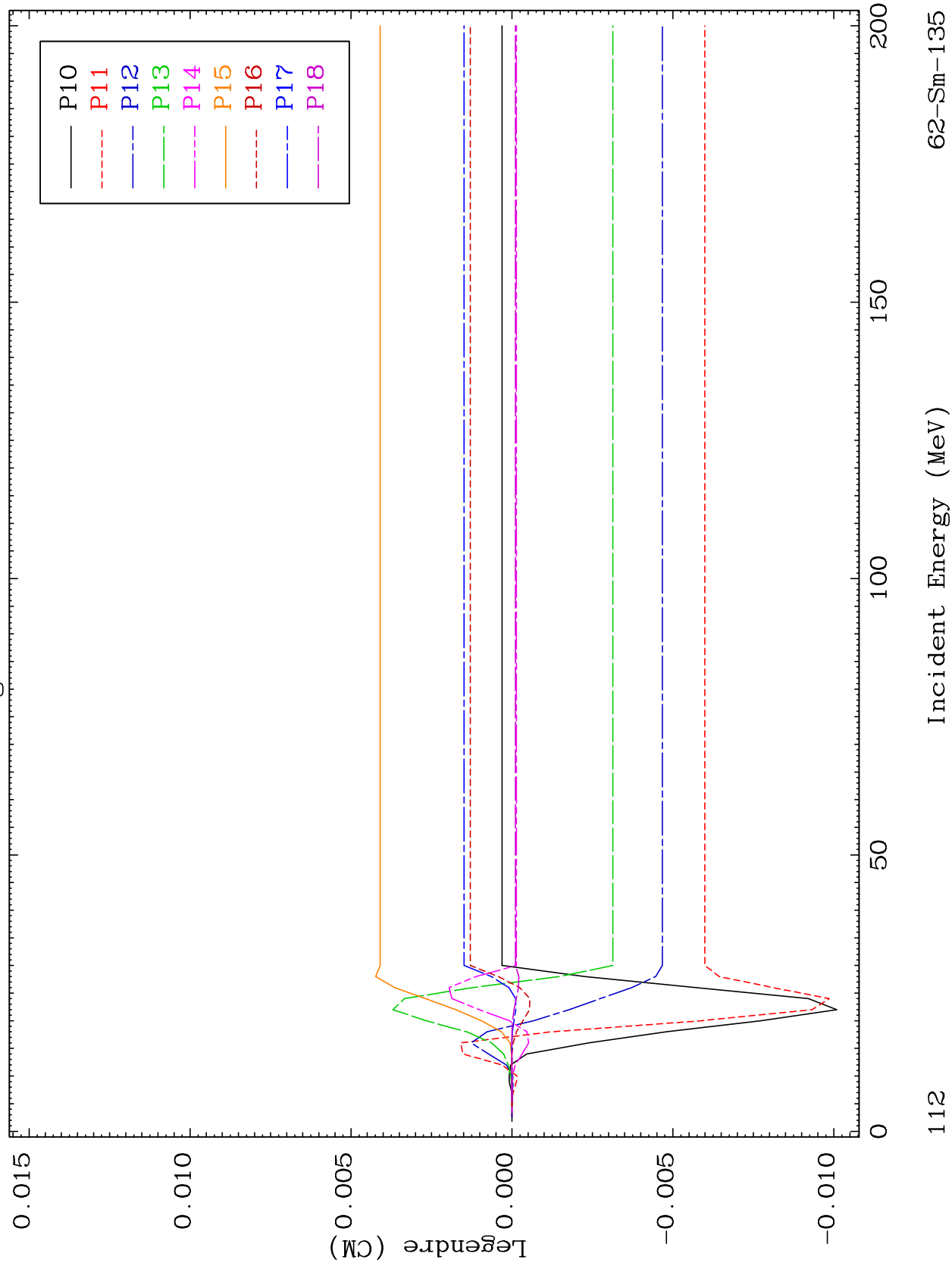


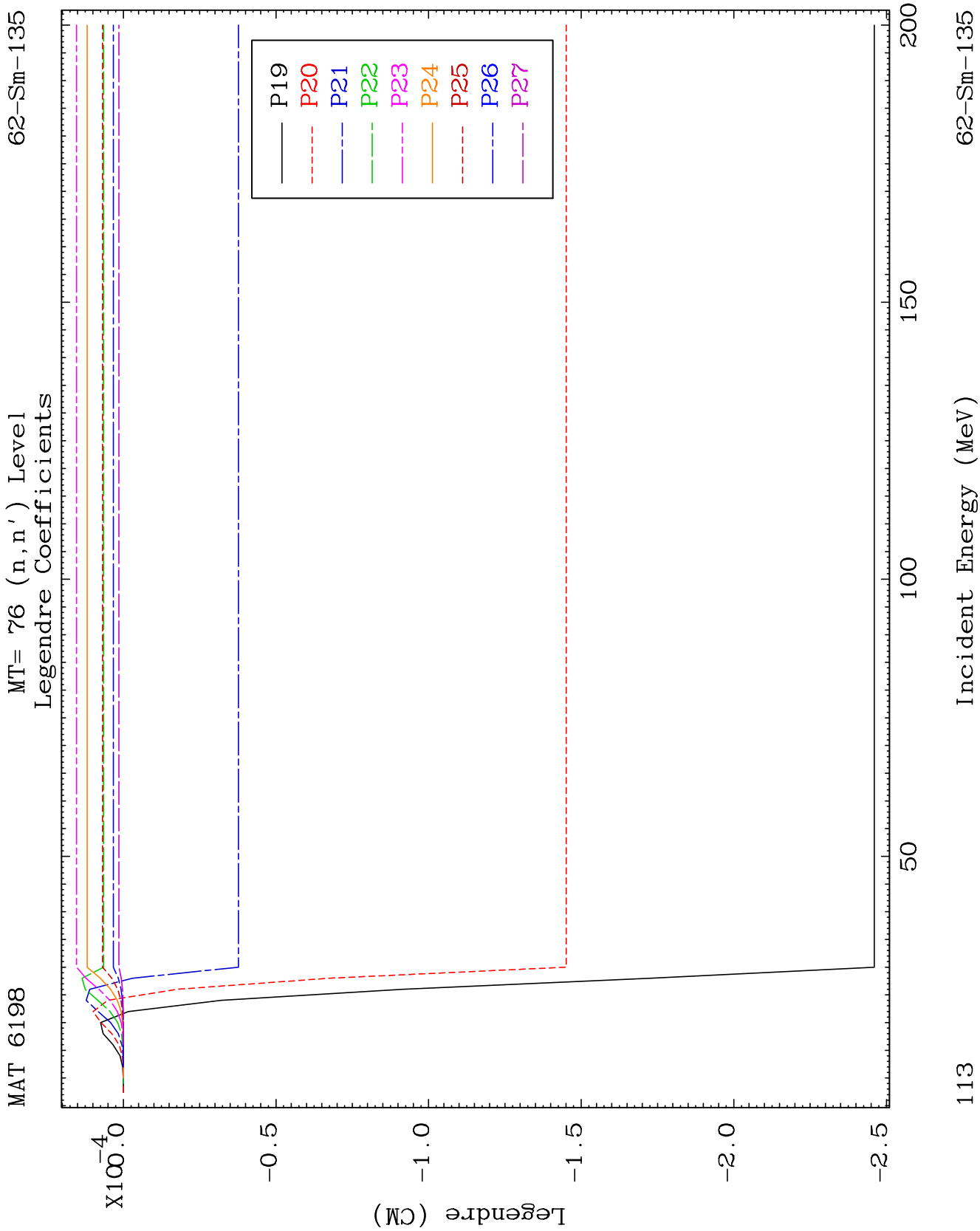


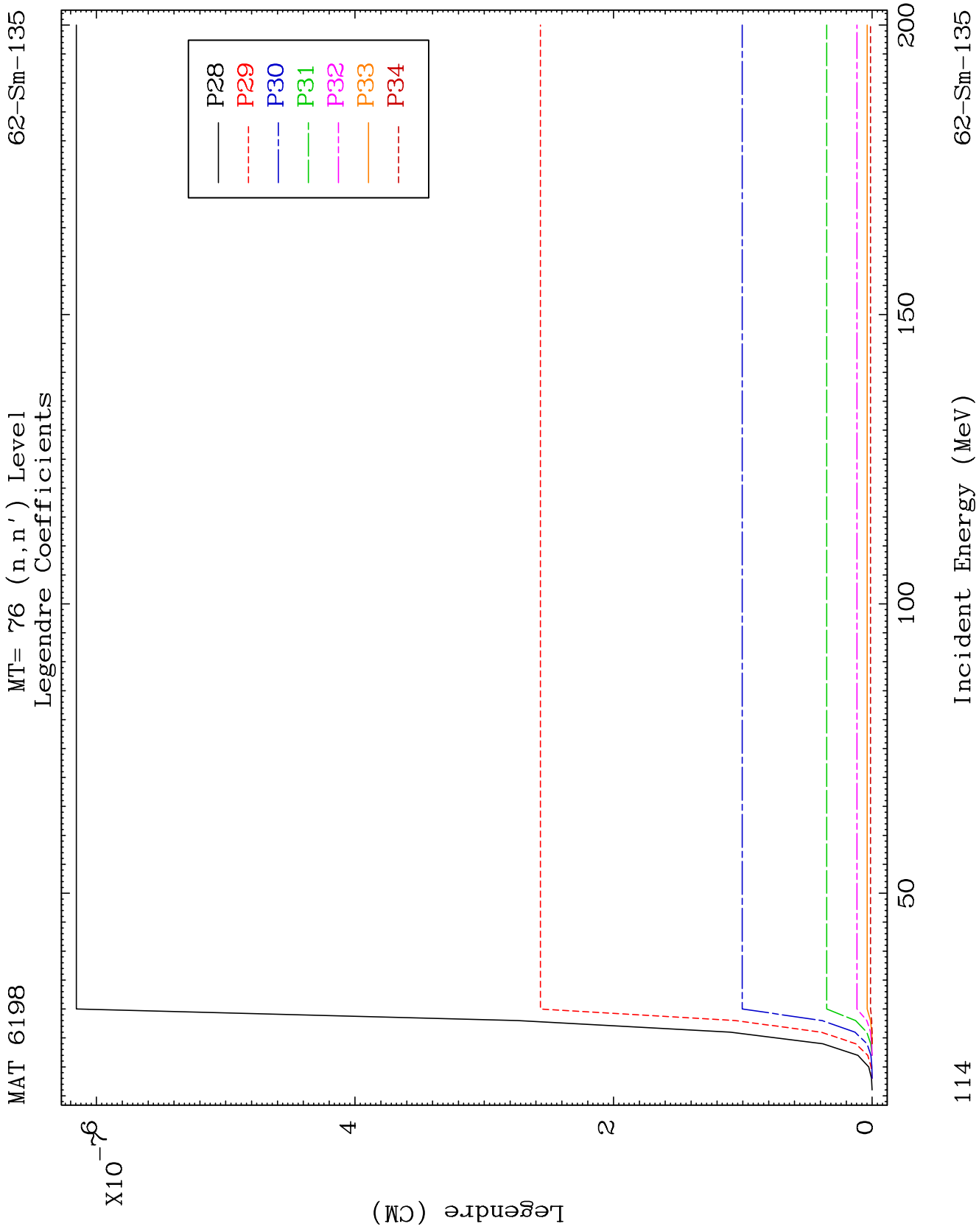
MAT 6198

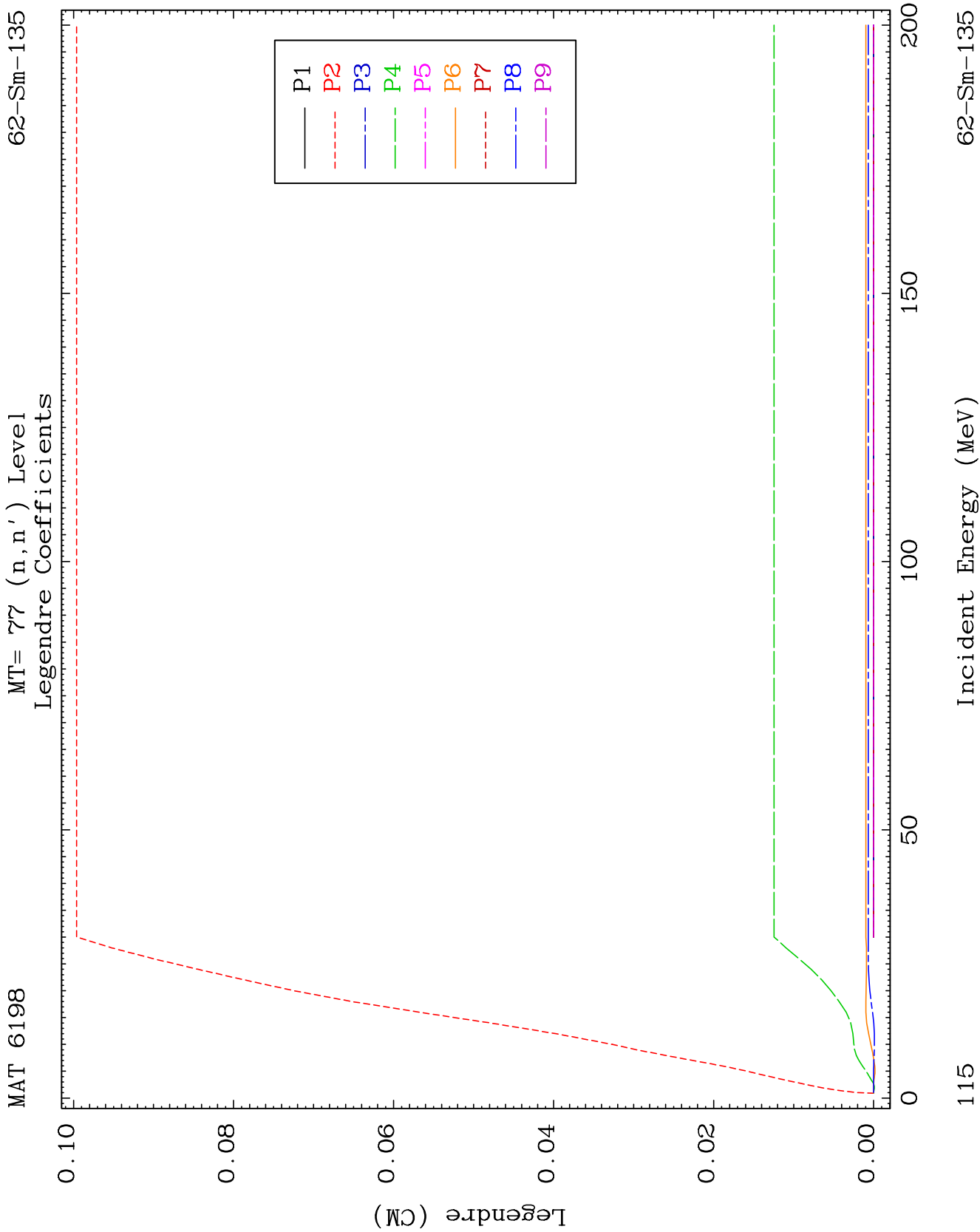
MT= 76 (n, n') Level
Legendre Coefficients

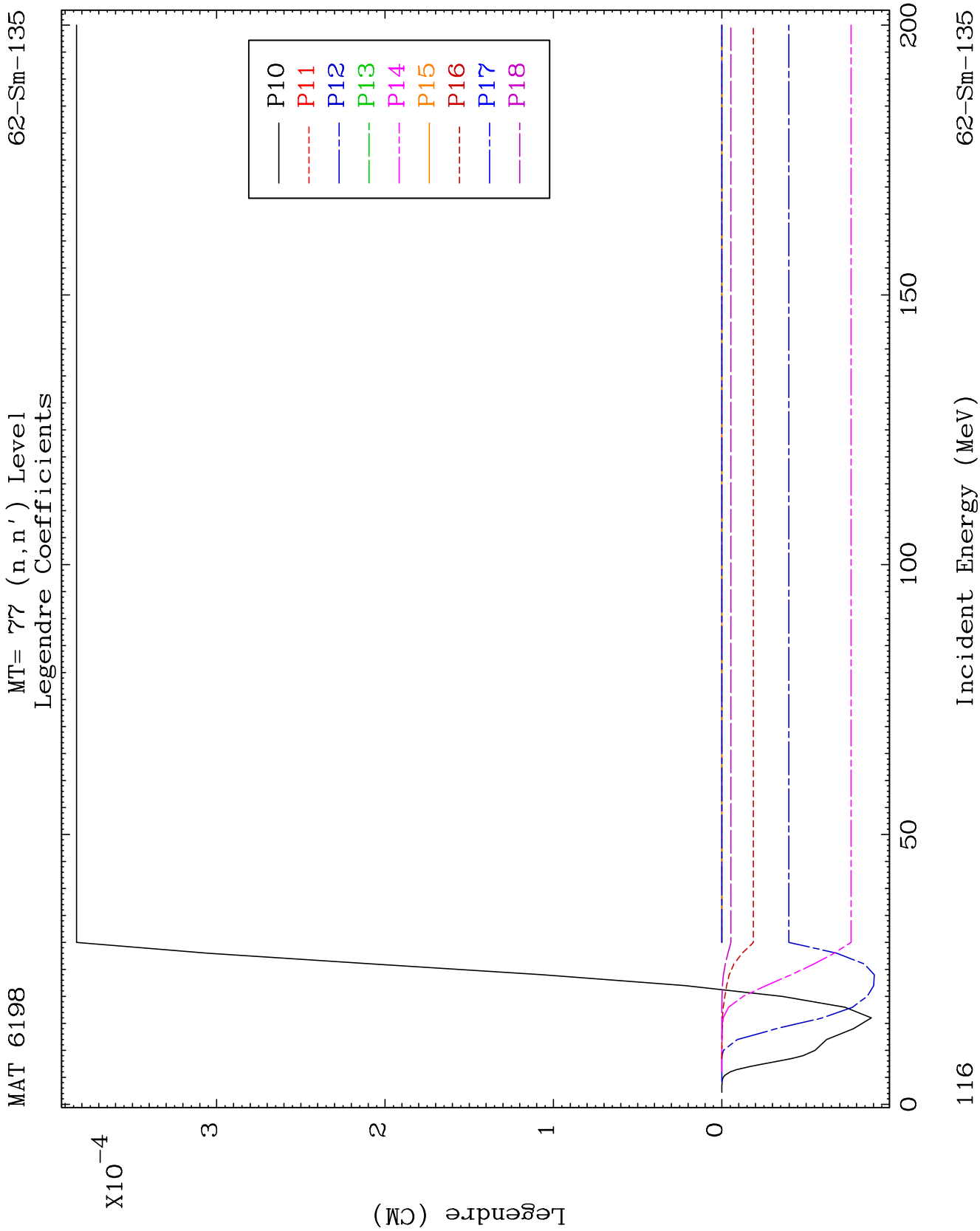
62-Sm-135

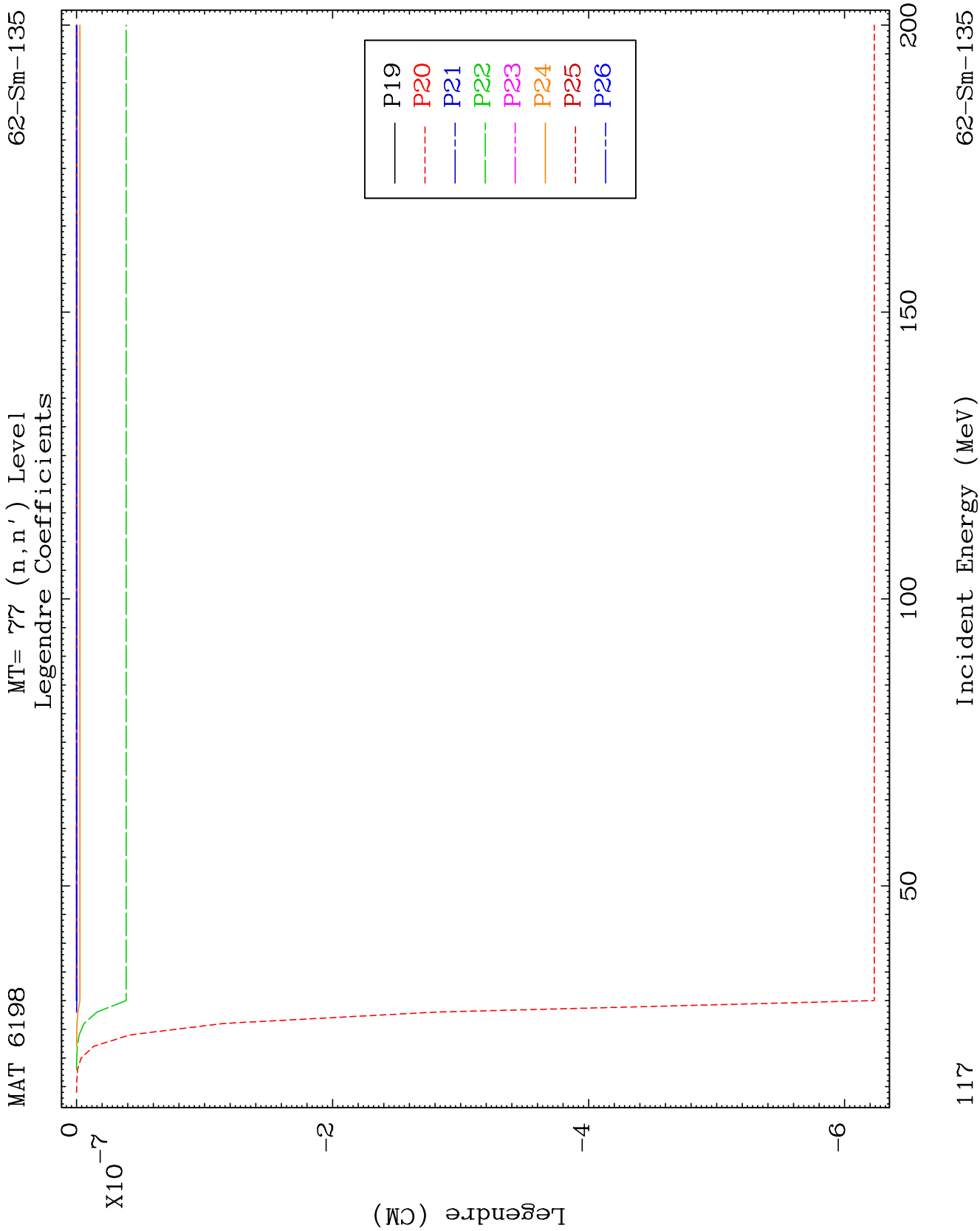


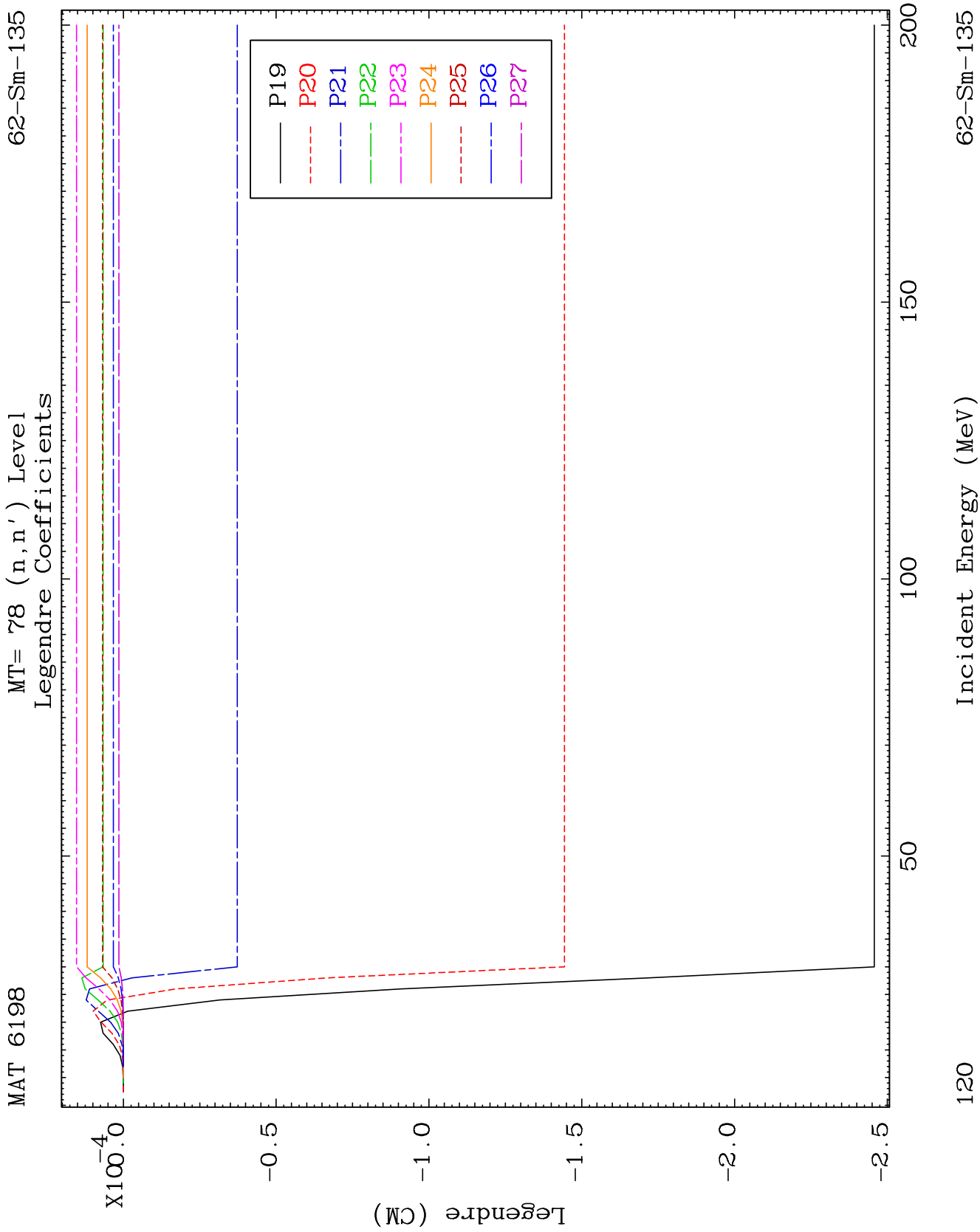


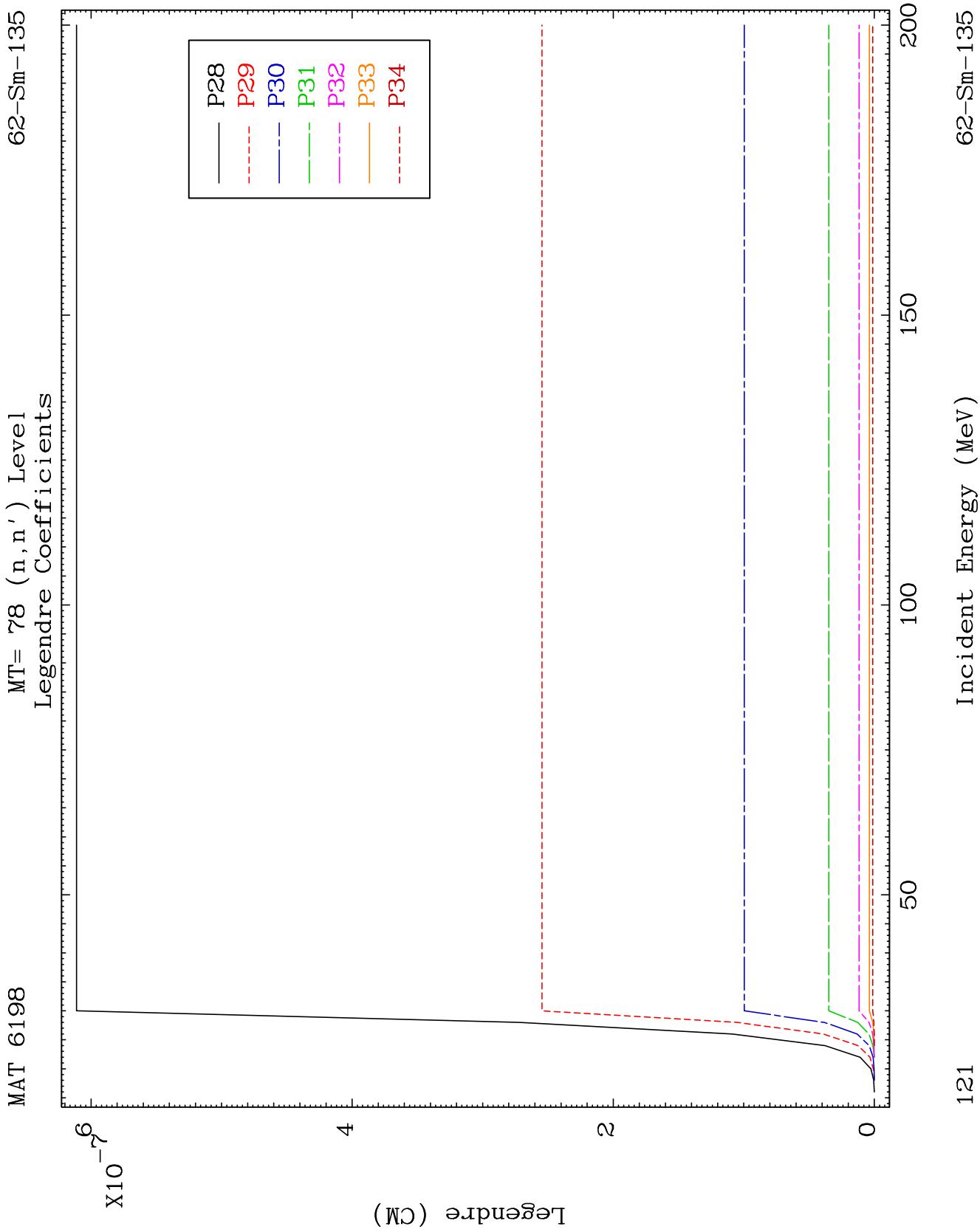


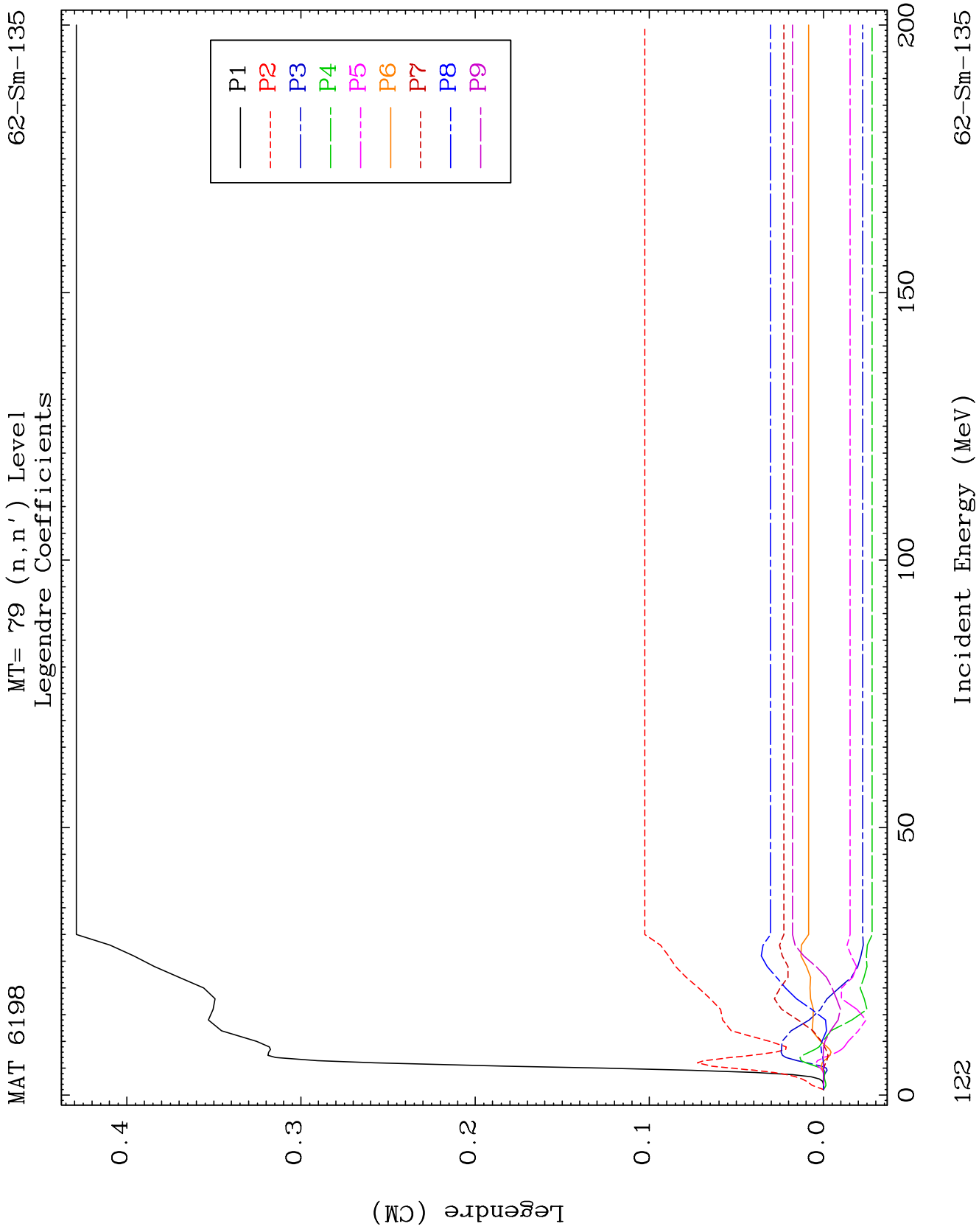


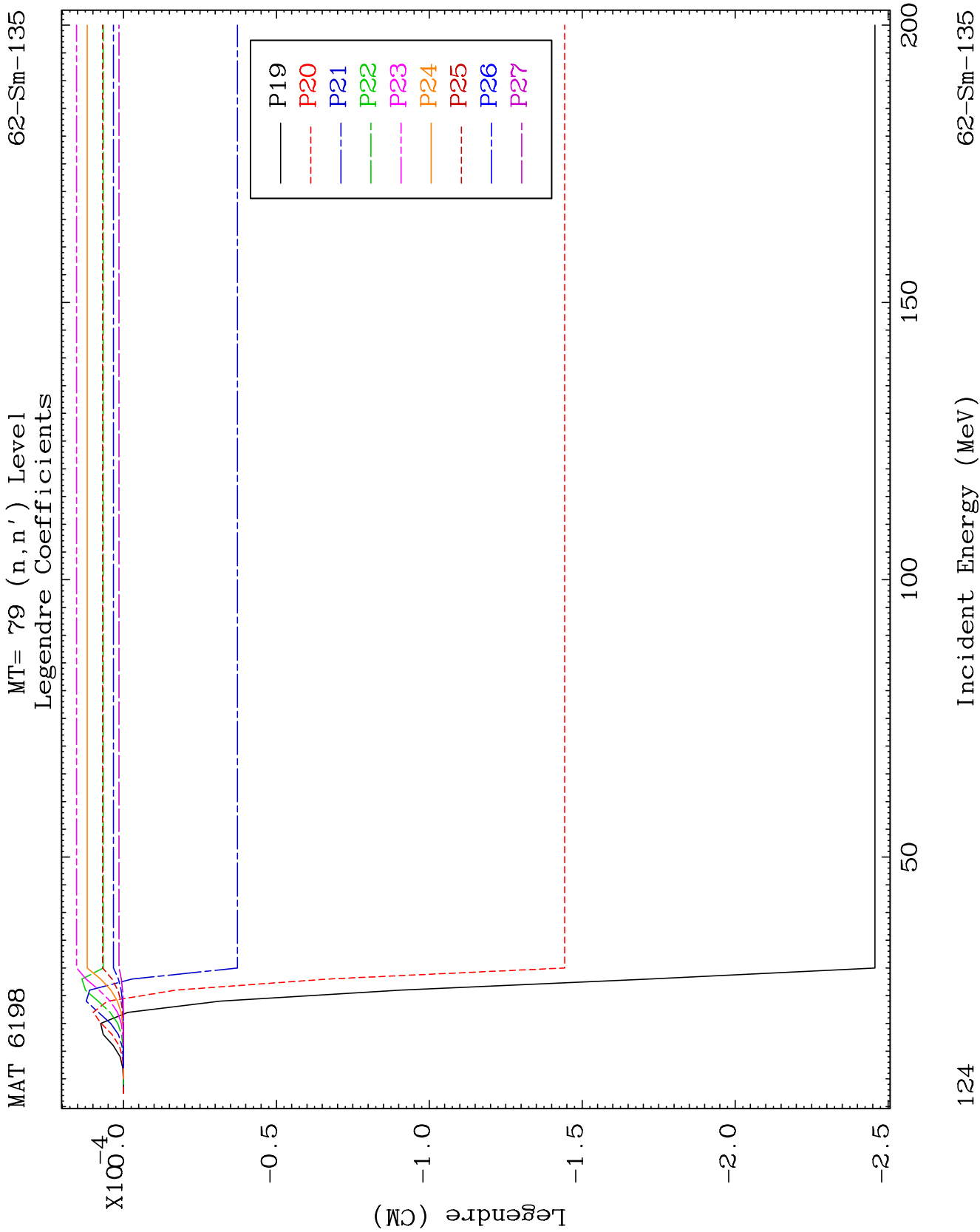


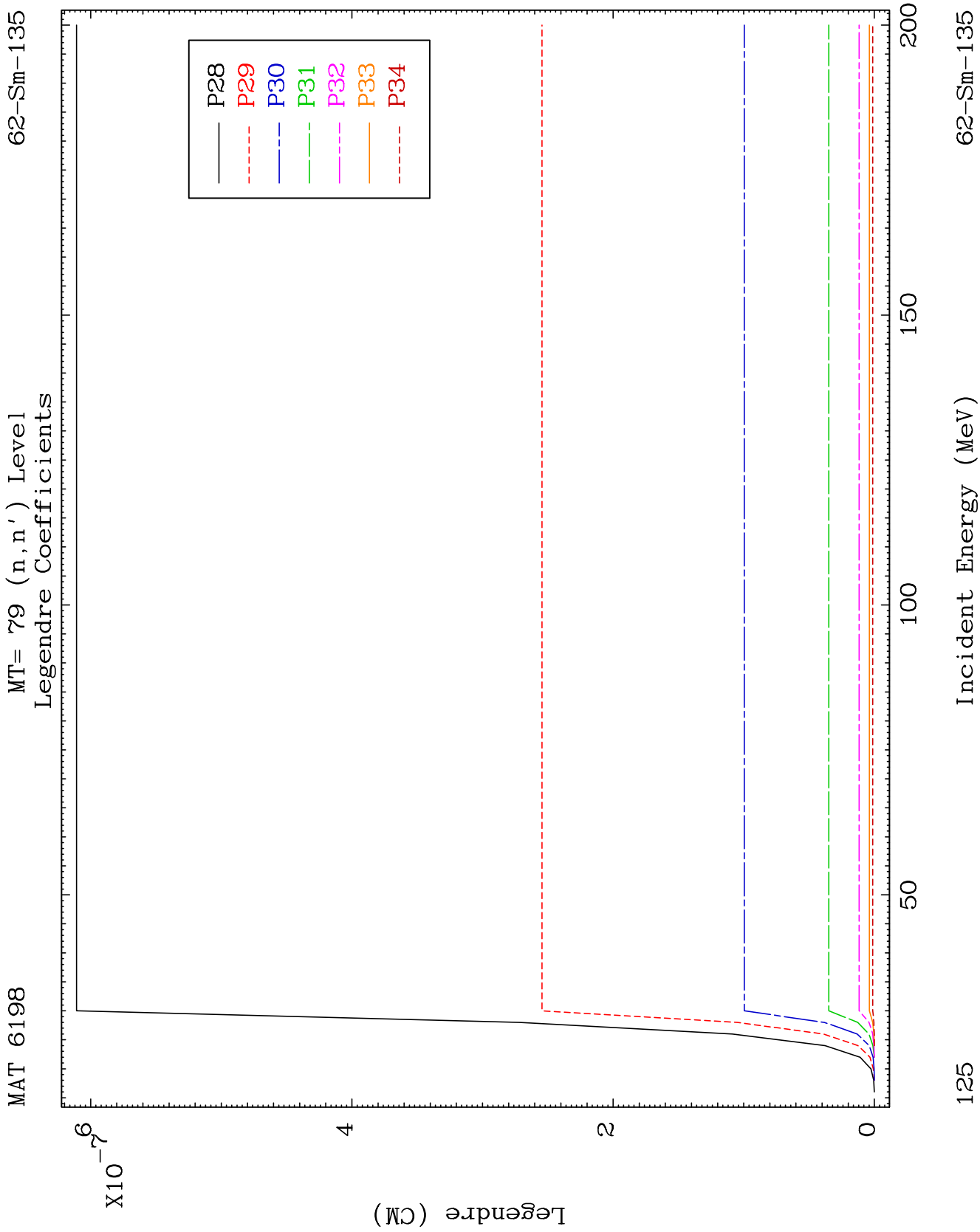


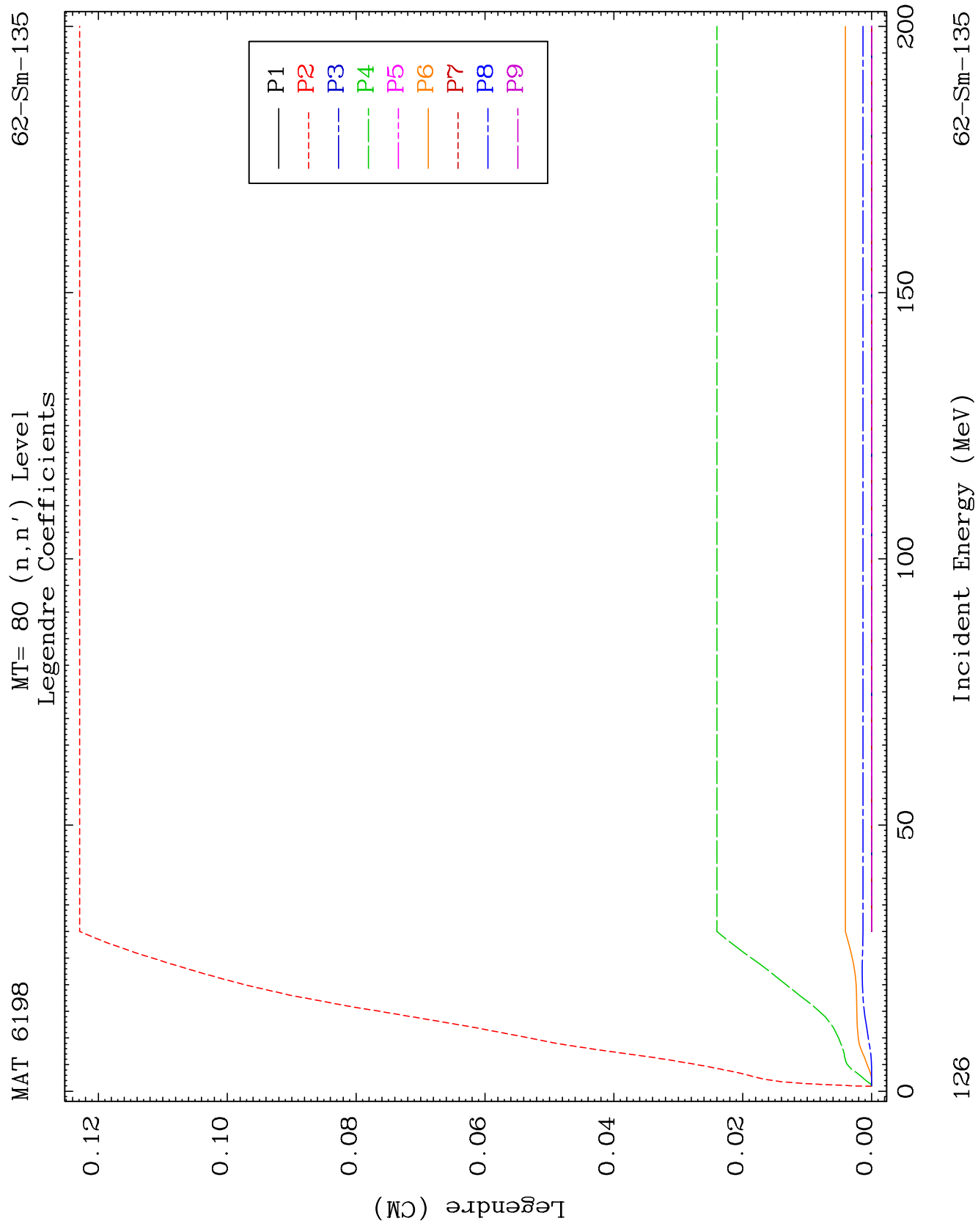








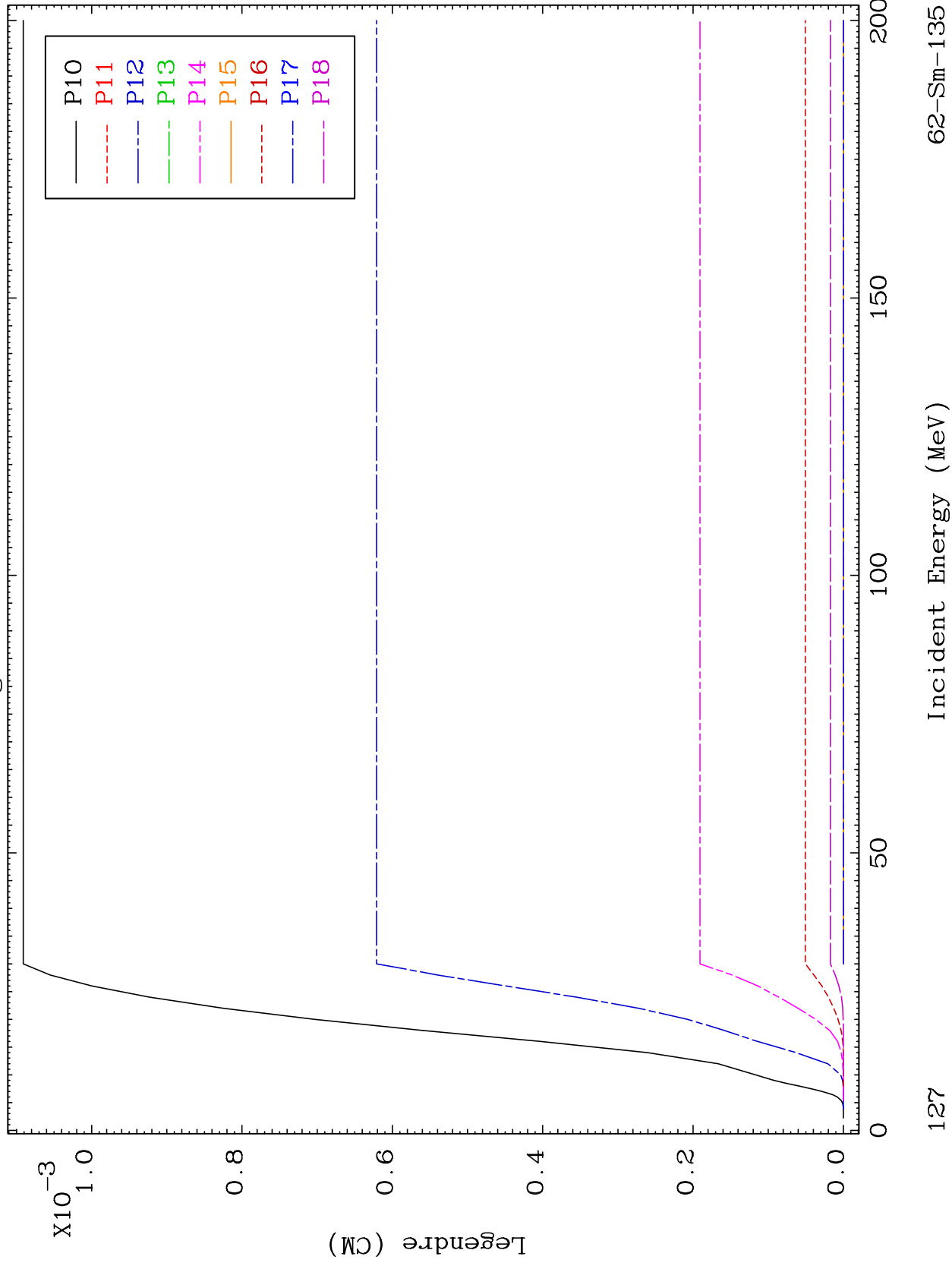


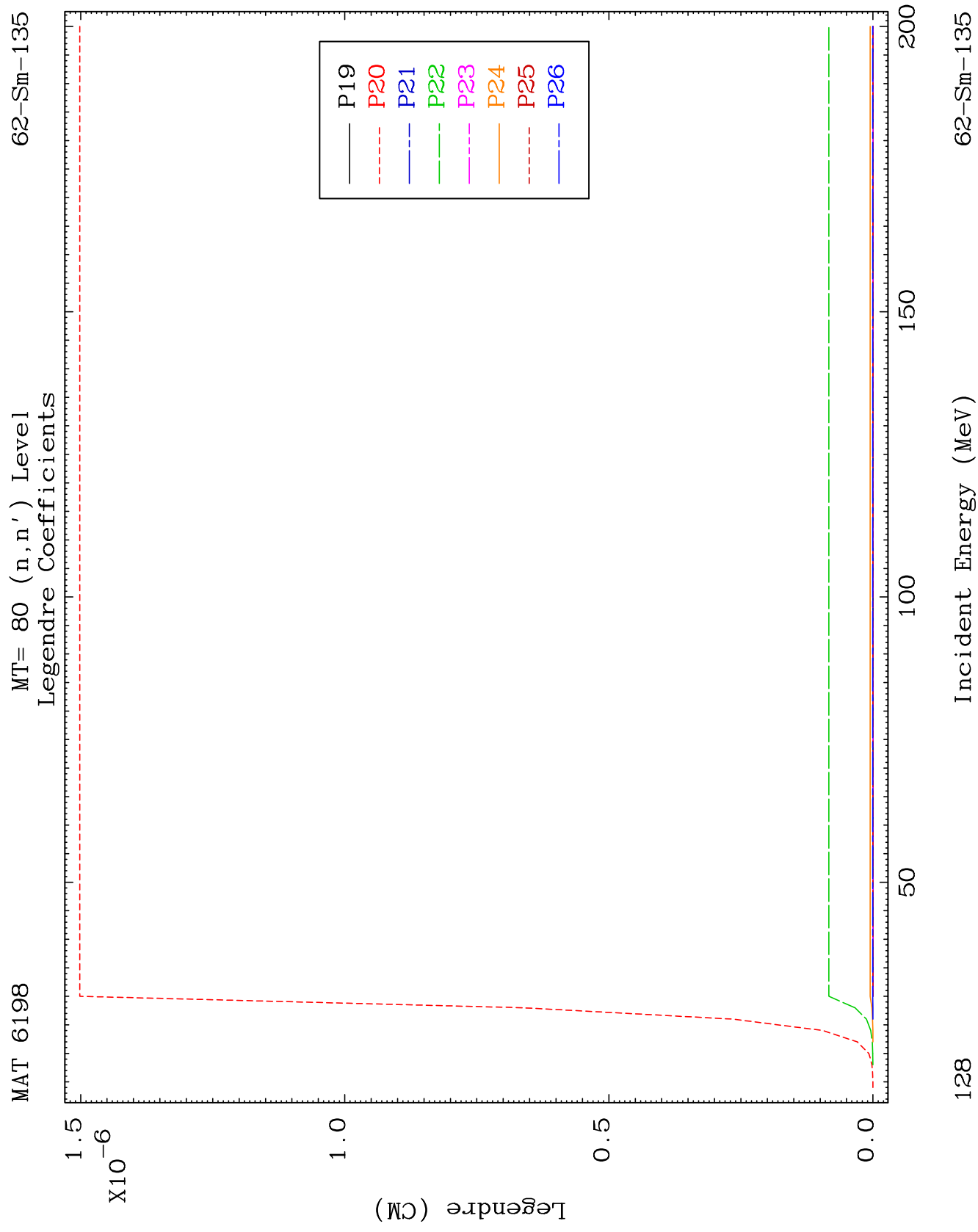


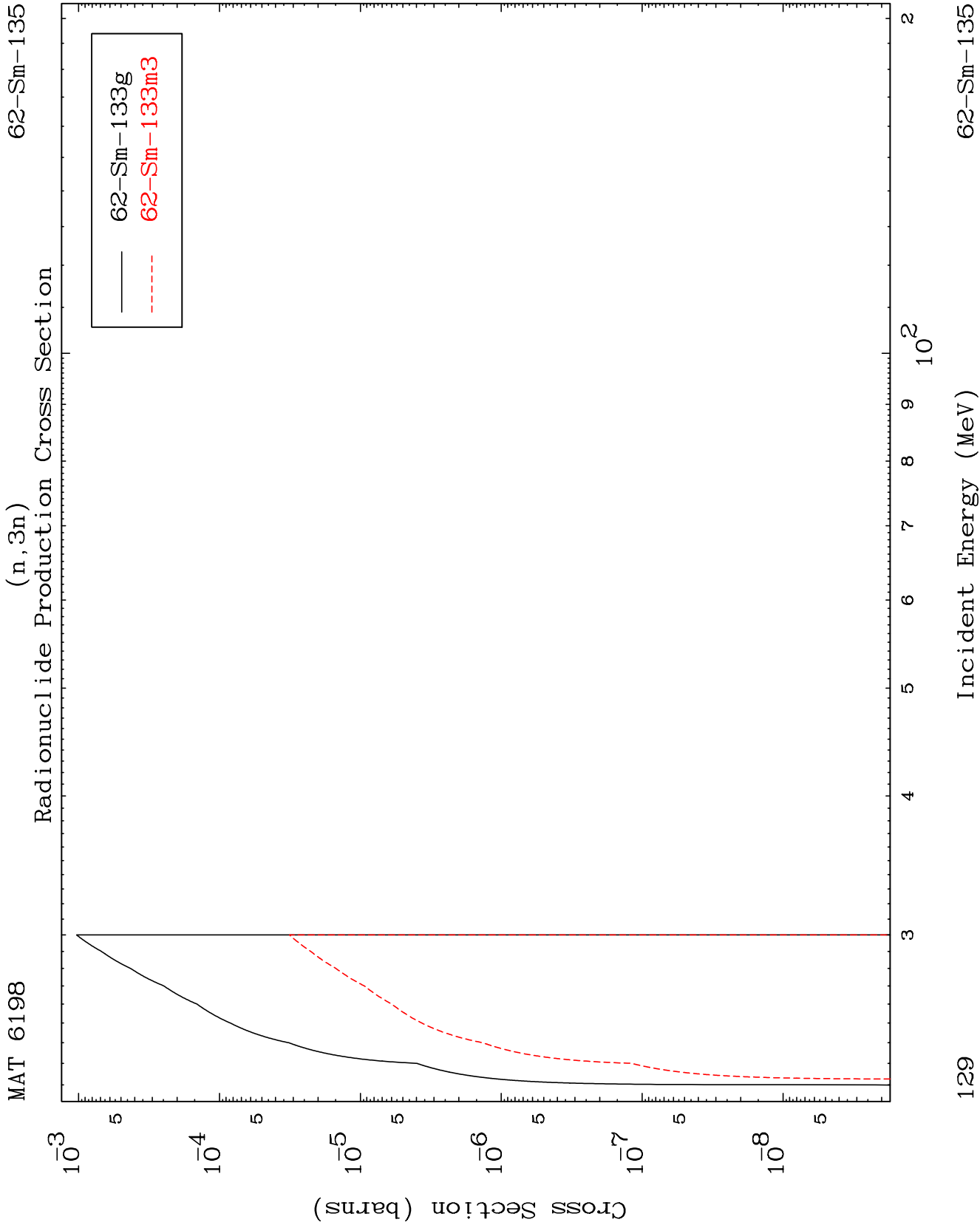
MAT 6198

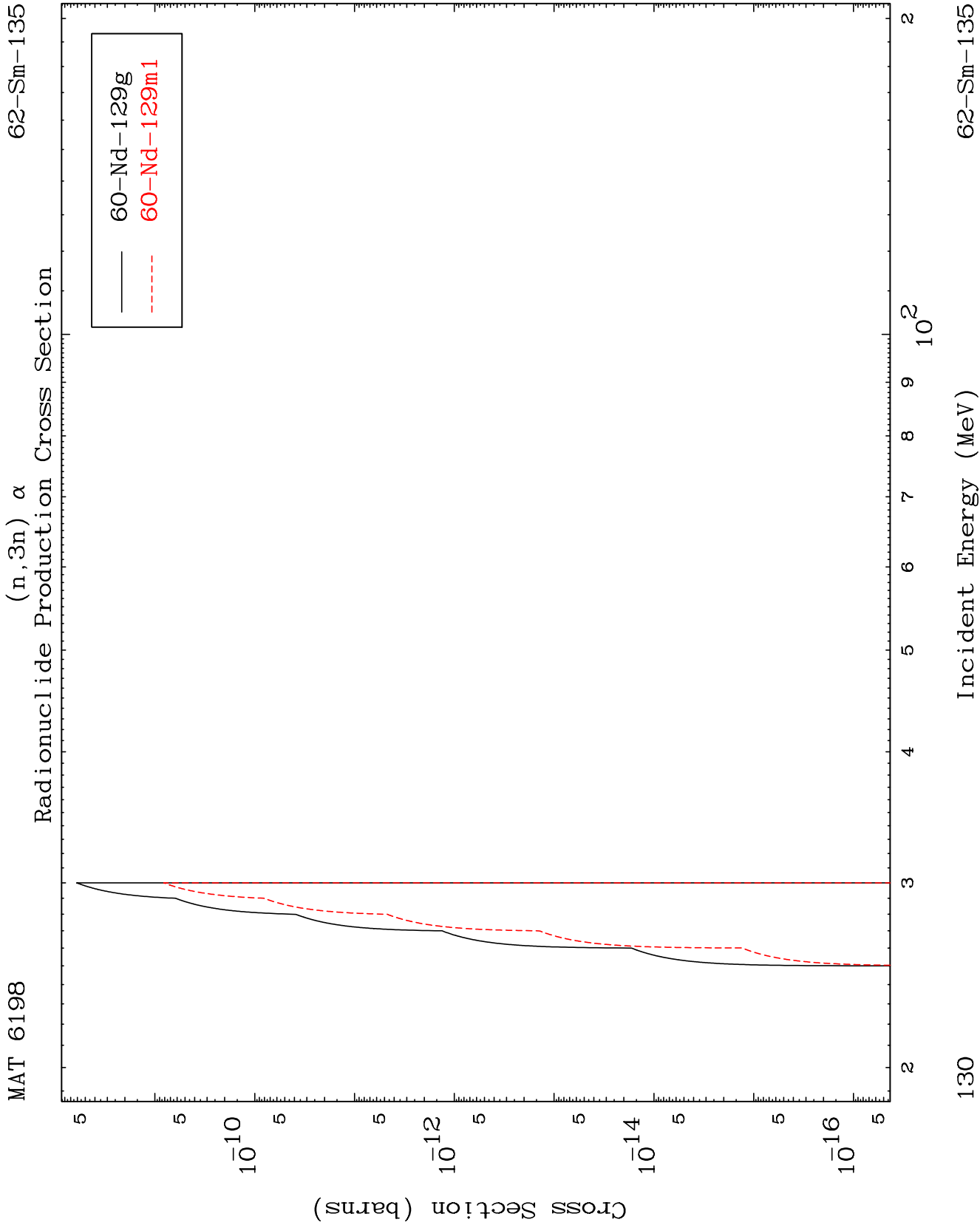
MT= 80 (n, n') Level
Legendre Coefficients

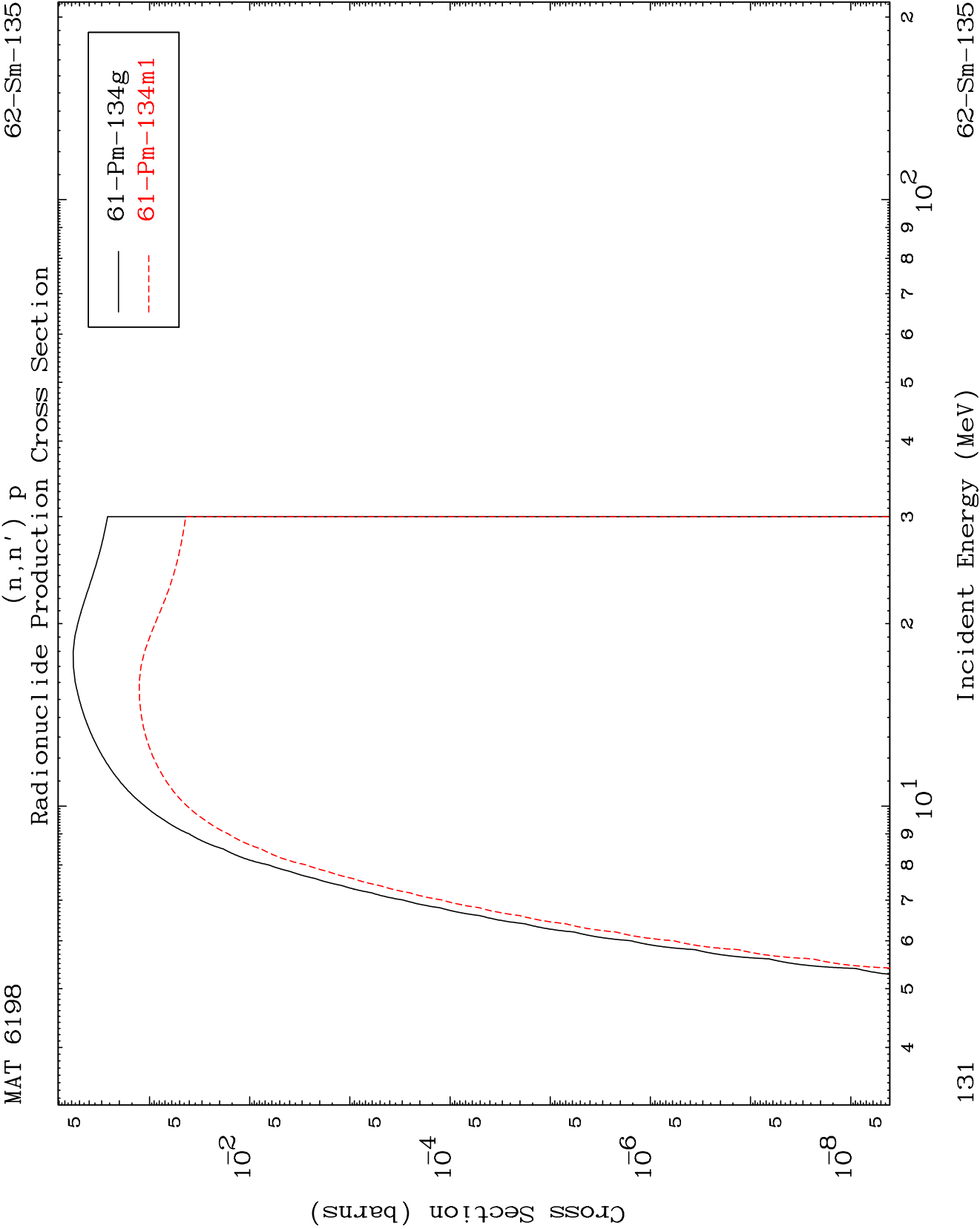
62-Sm-135



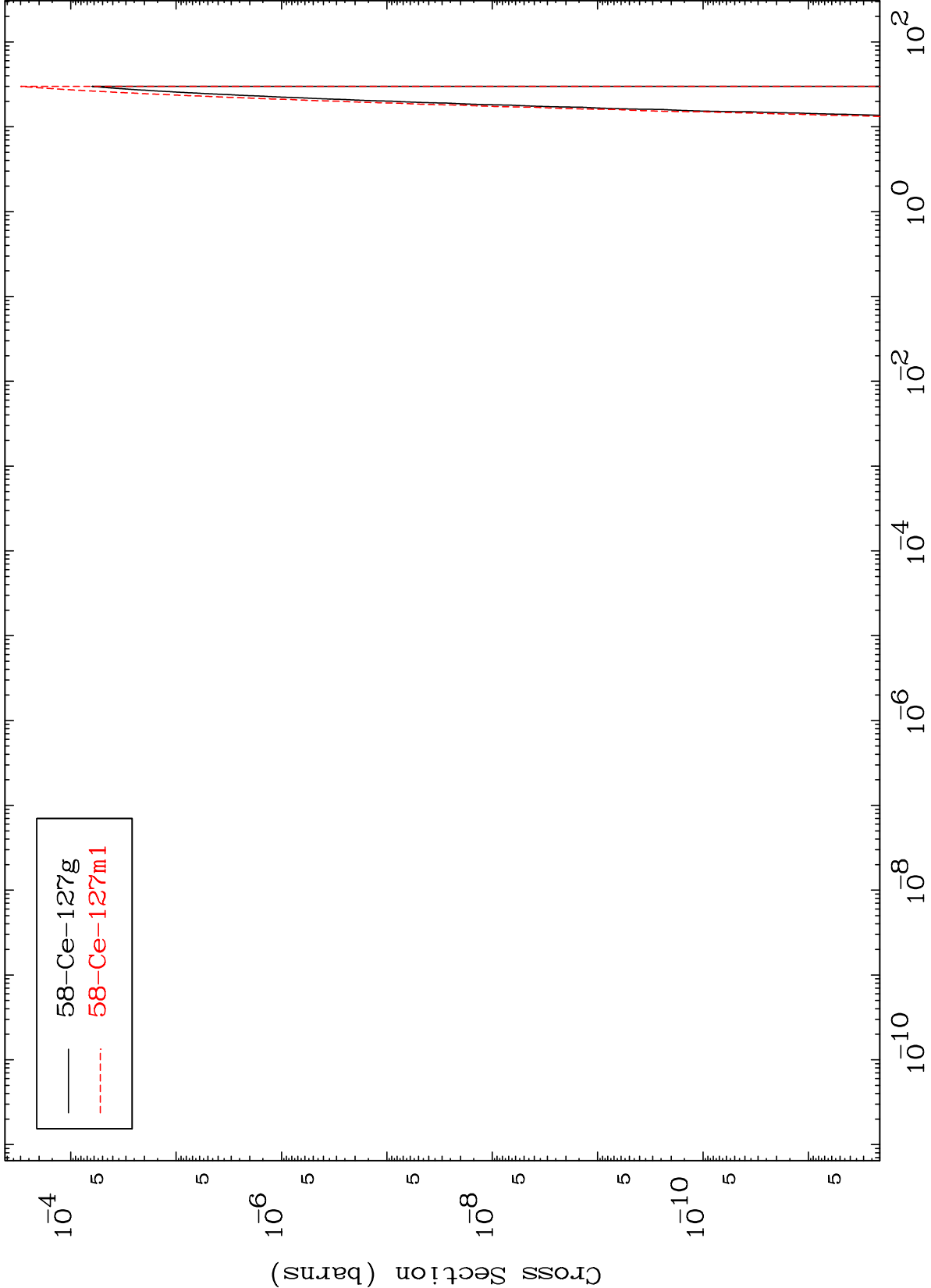








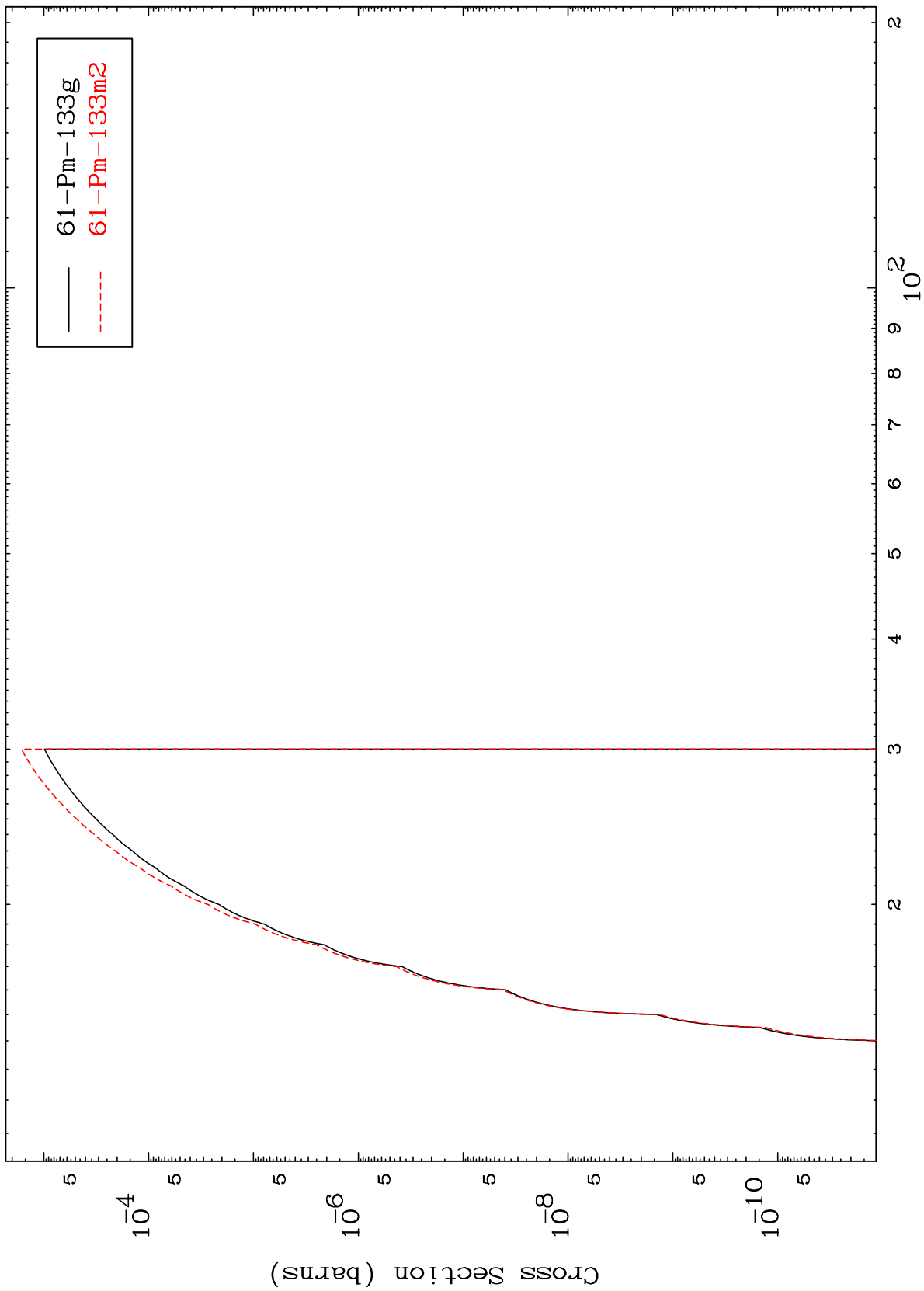
(n,n') 2α
Radionuclide Production Cross Section



MAT 6198

62-Sm-135

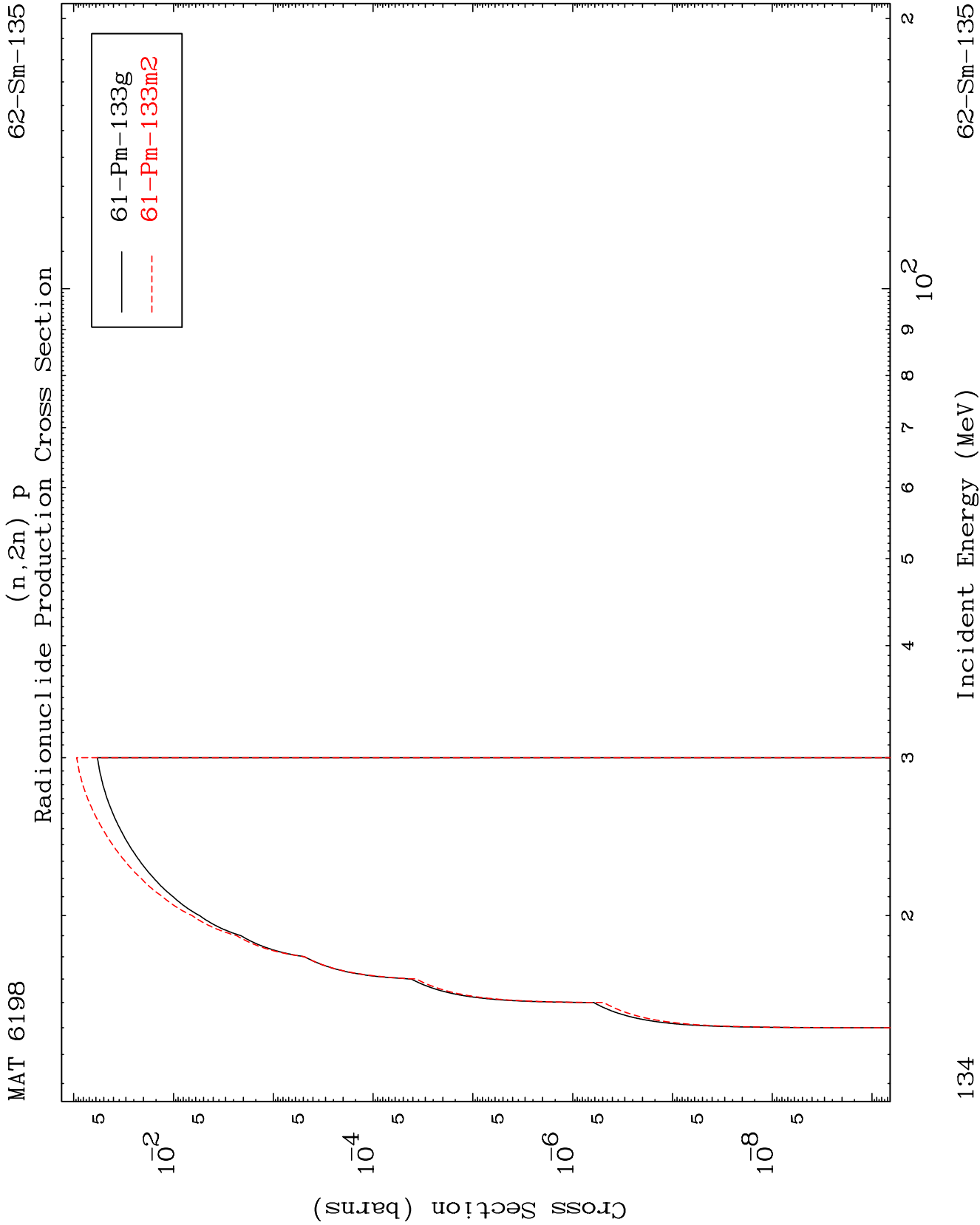
(n,n') d
Radionuclide Production Cross Section

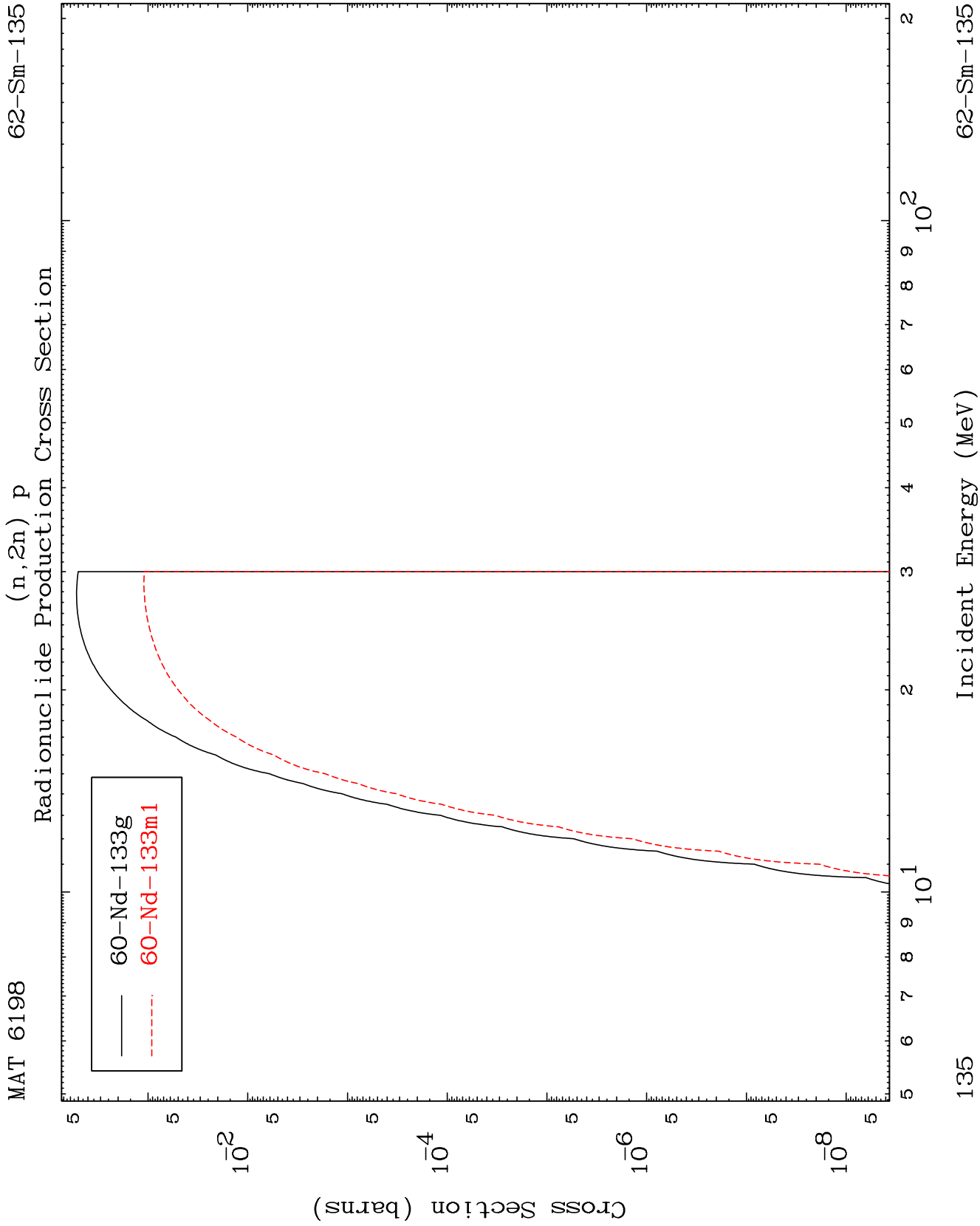


133

Incident Energy (MeV)

62-Sm-135

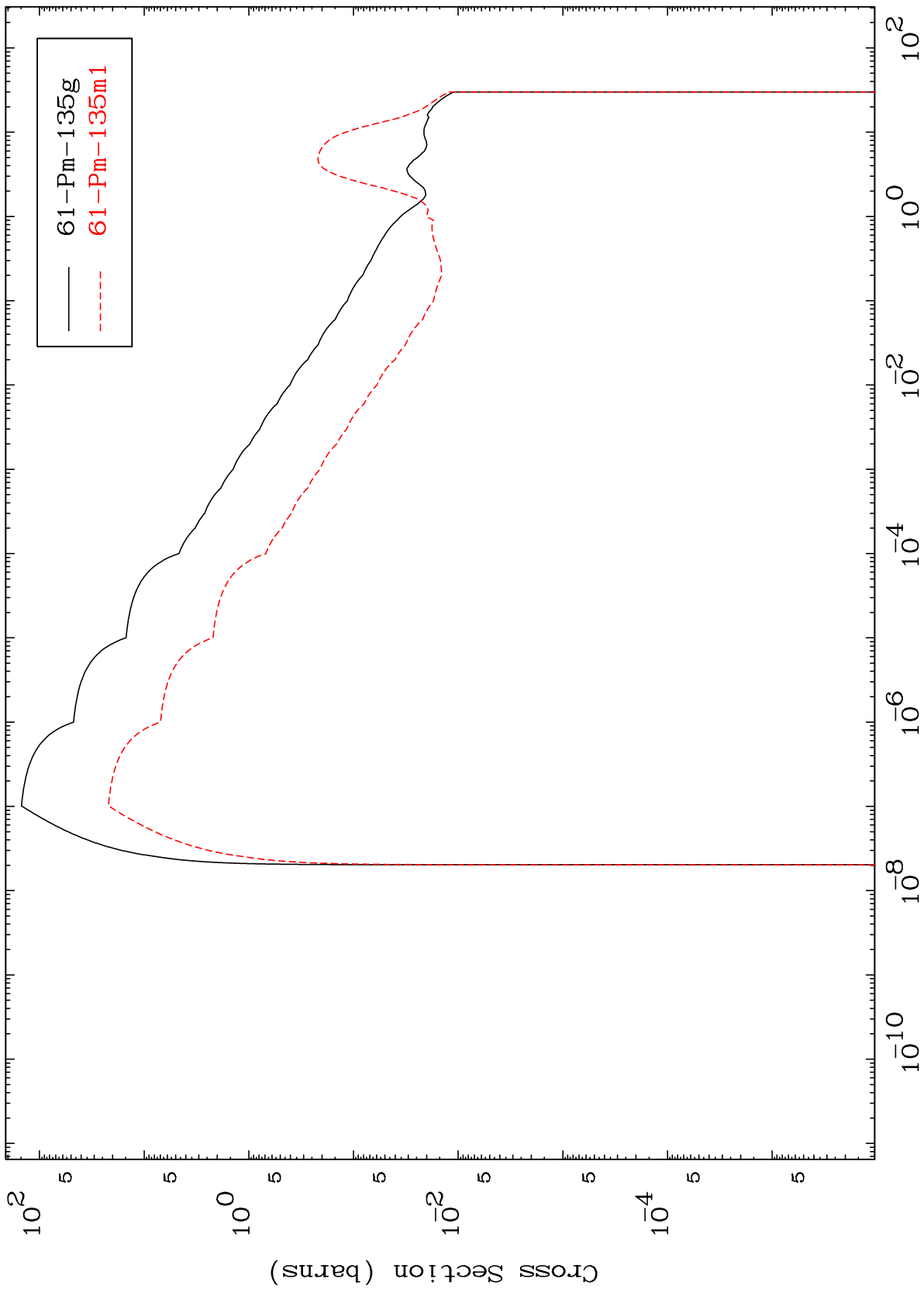




MAT 6198

62-Sm-135

(n,p)
Radionuclide Production Cross Section



62-Sm-135

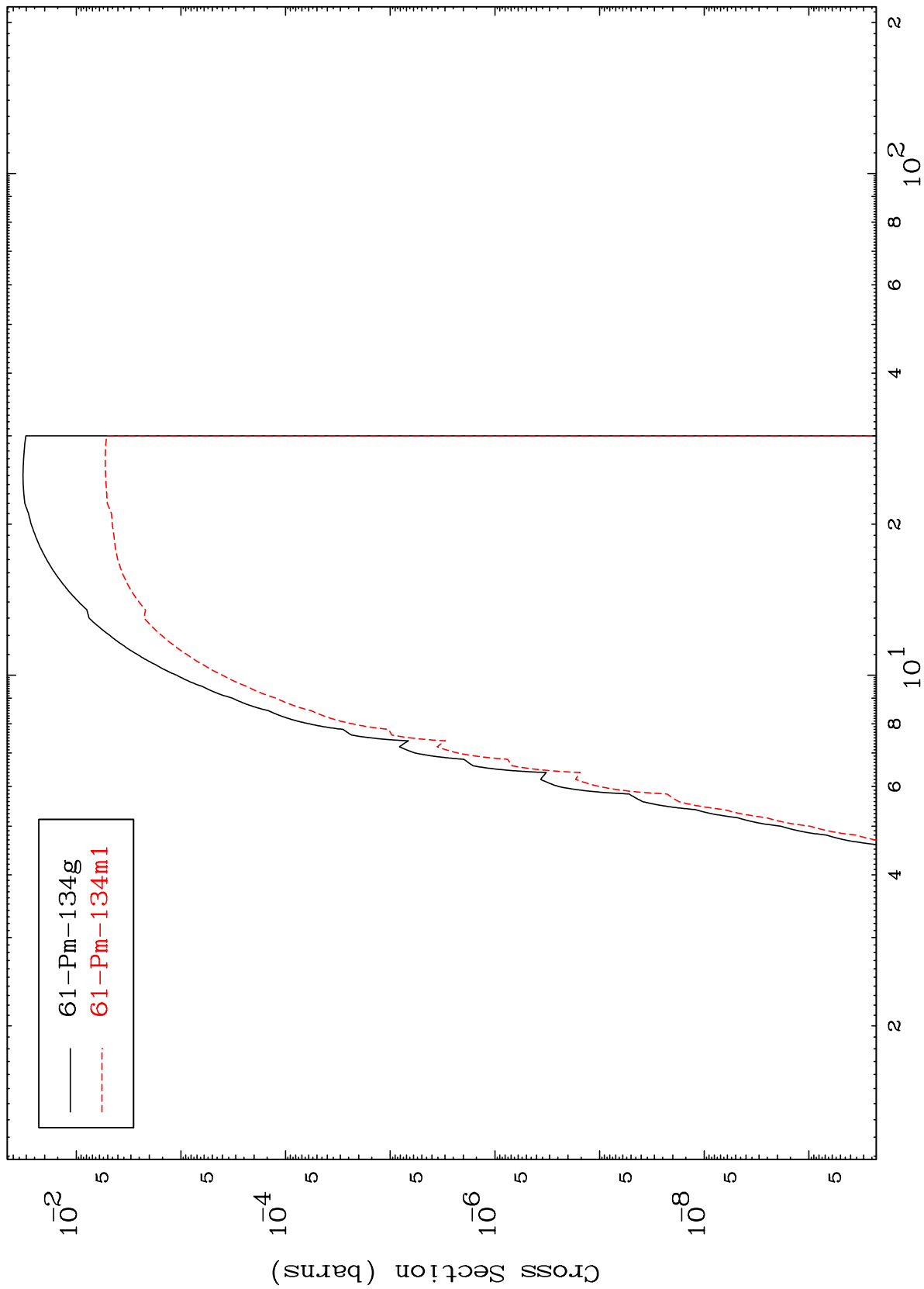
Incident Energy (MeV)

136

MAT 6198

62-Sm-135

Radionuclide Production Cross Section
(n,d)



137

Incident Energy (MeV)

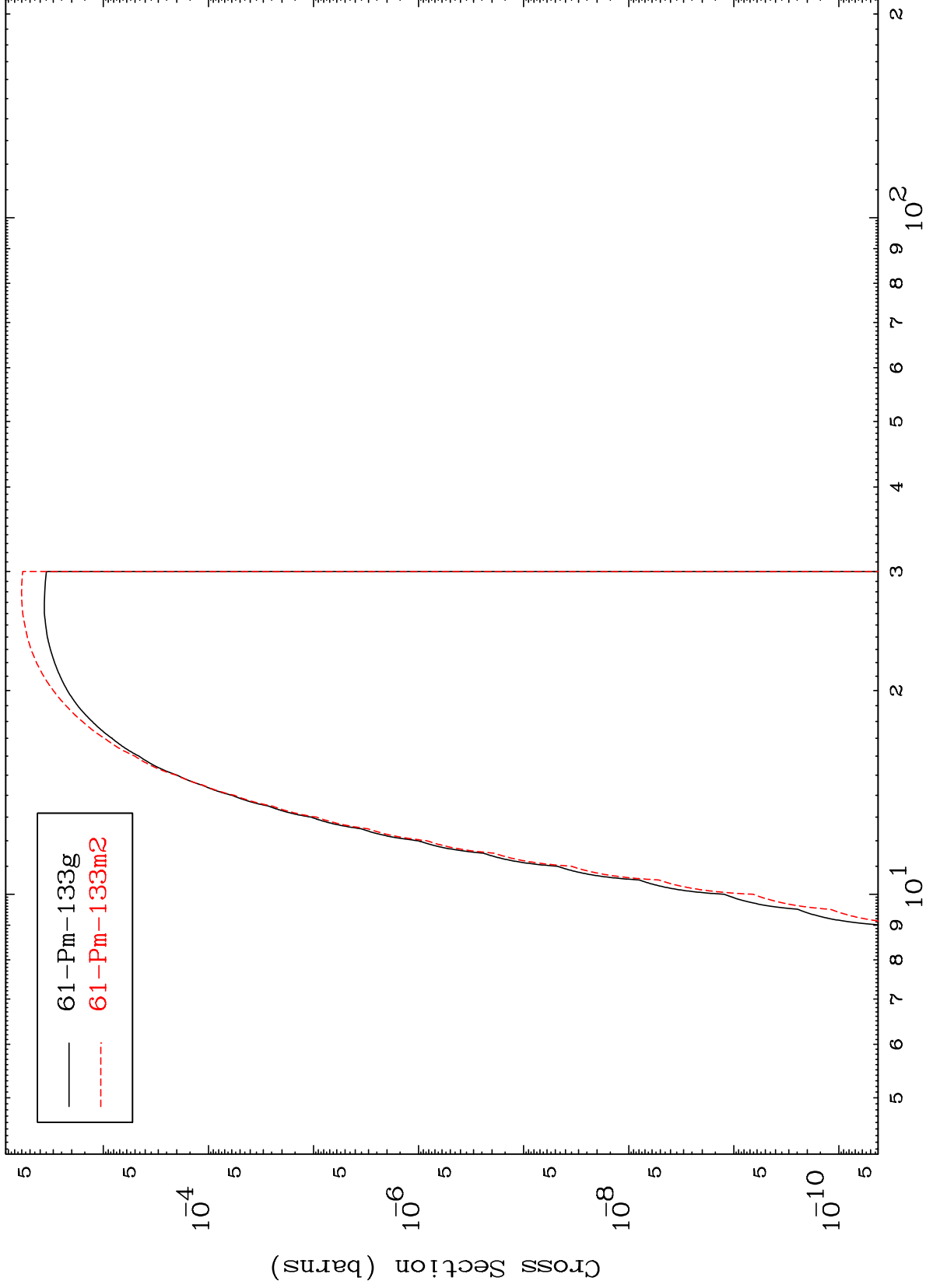
62-Sm-135

MAT 6198

62-Sm-135

Radionuclide Production Cross Section

(n,t)



138

Incident Energy (MeV)

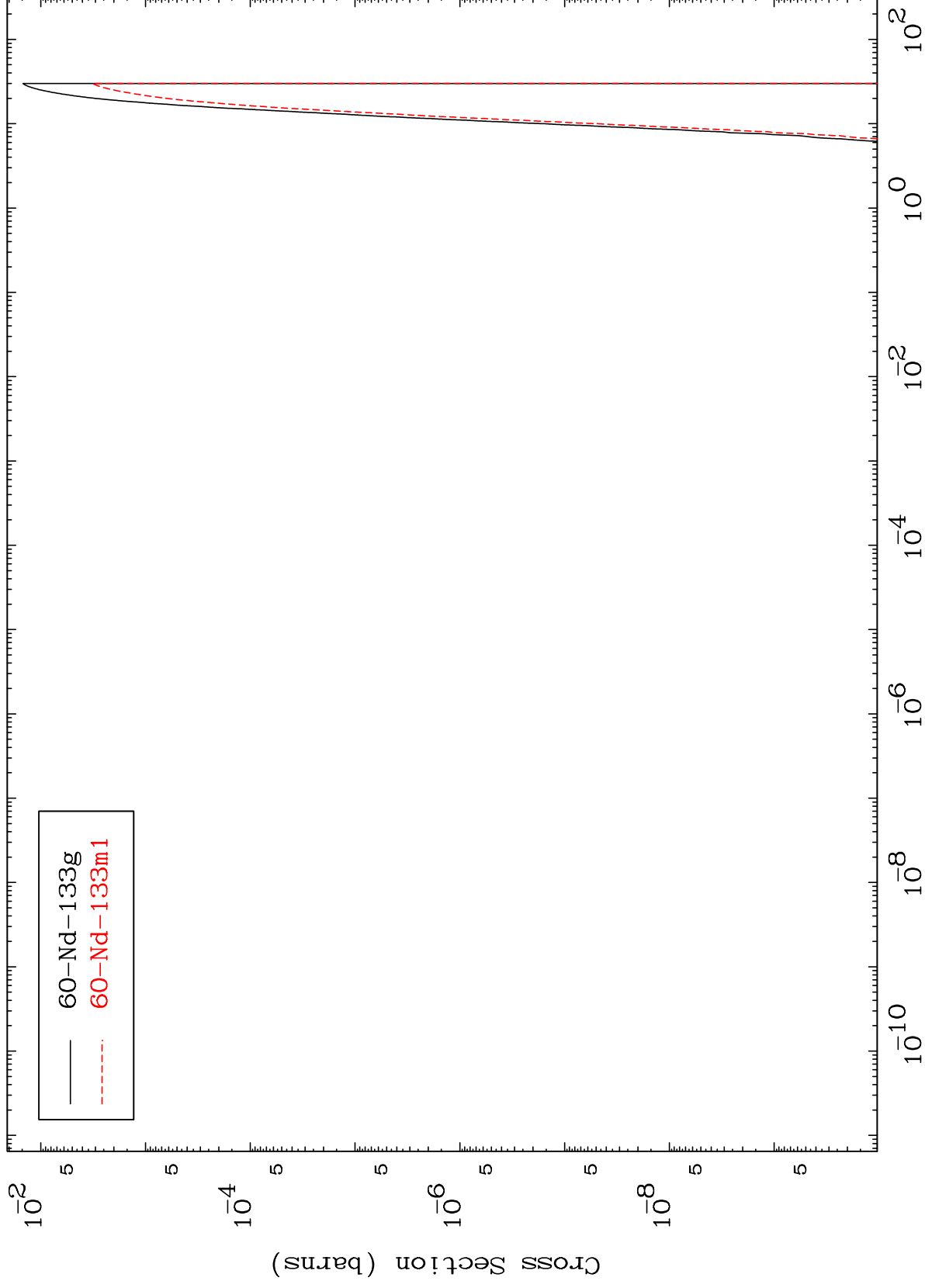
62-Sm-135

MAT 6198

(n,He-3)

62-Sm-135

Radionuclide Production Cross Section



139

Incident Energy (MeV)

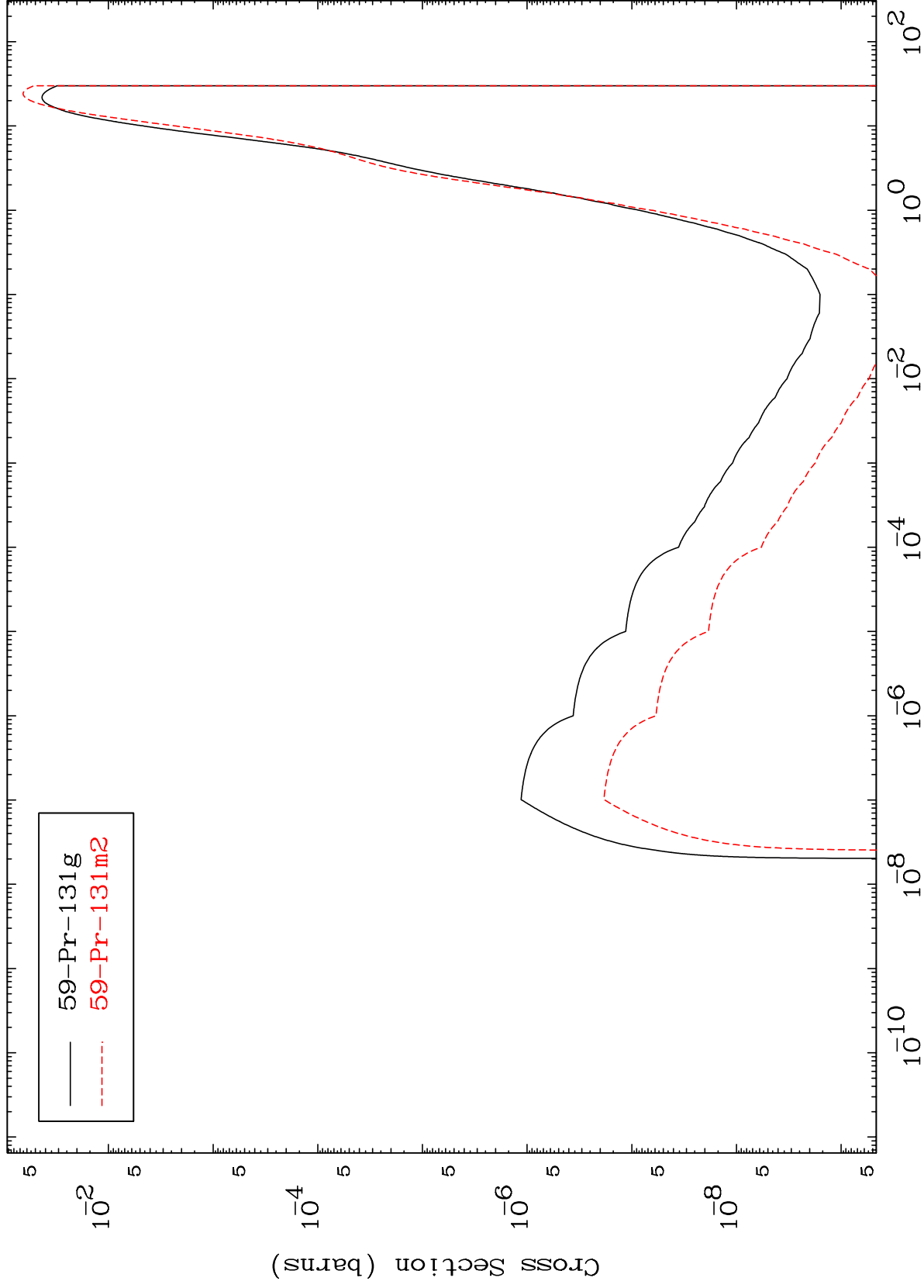
62-Sm-135

MAT 6198

(n,p) α

62-Sm-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

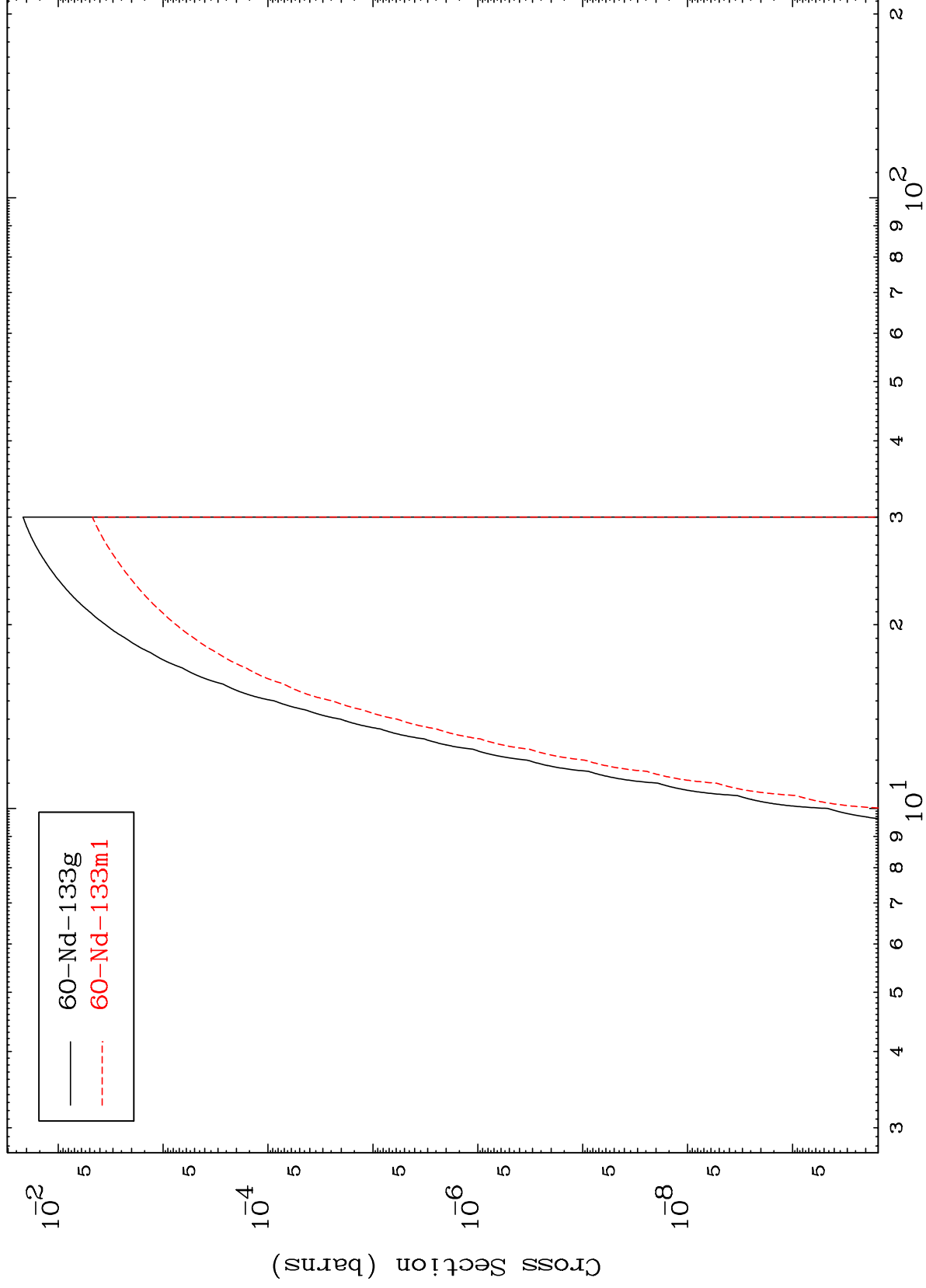
62-Sm-135

MAT 6198

(n,p) d

62-Sm-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

62-Sm-135