

Program EVALPLOT
(Version 2017-1)

by

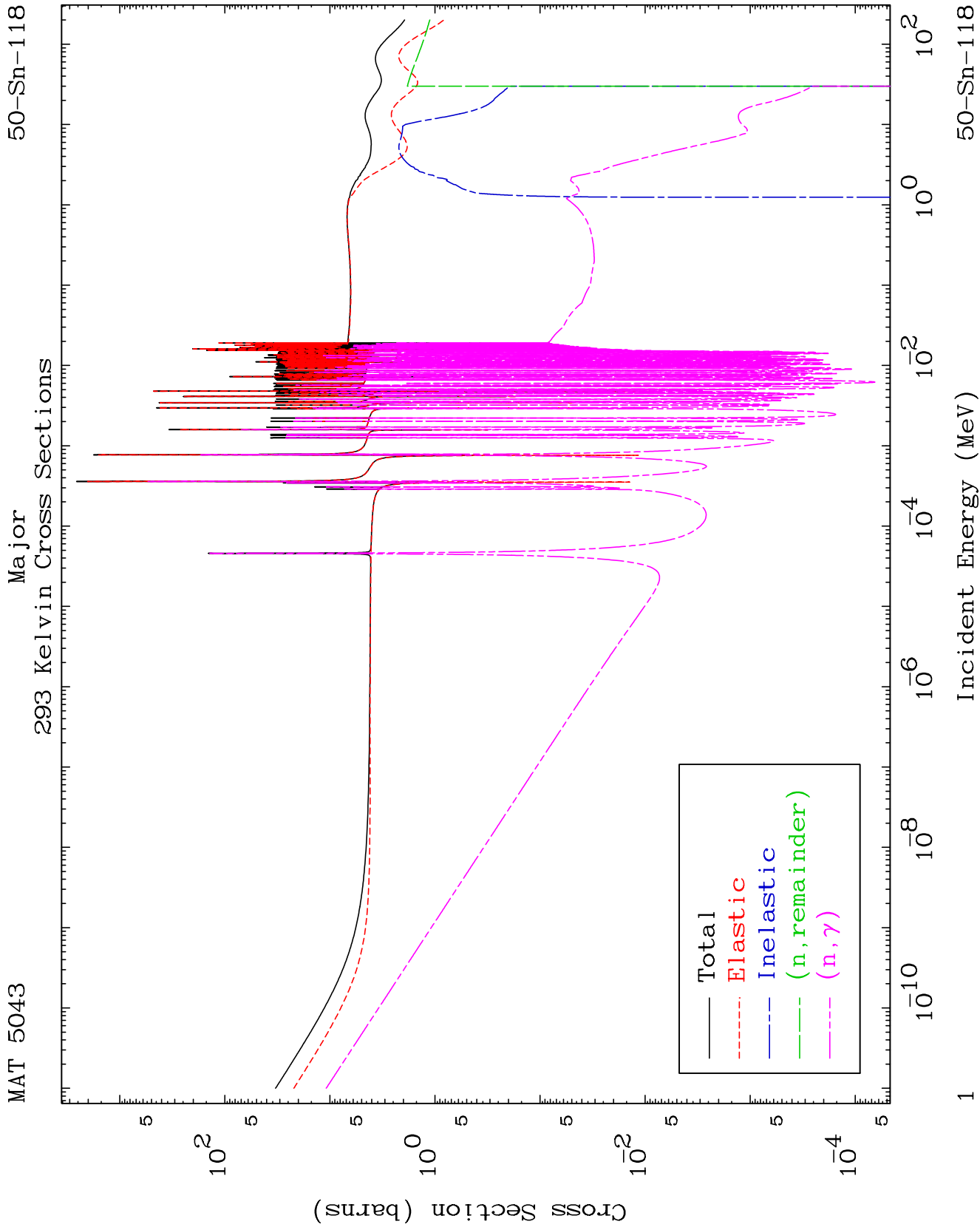
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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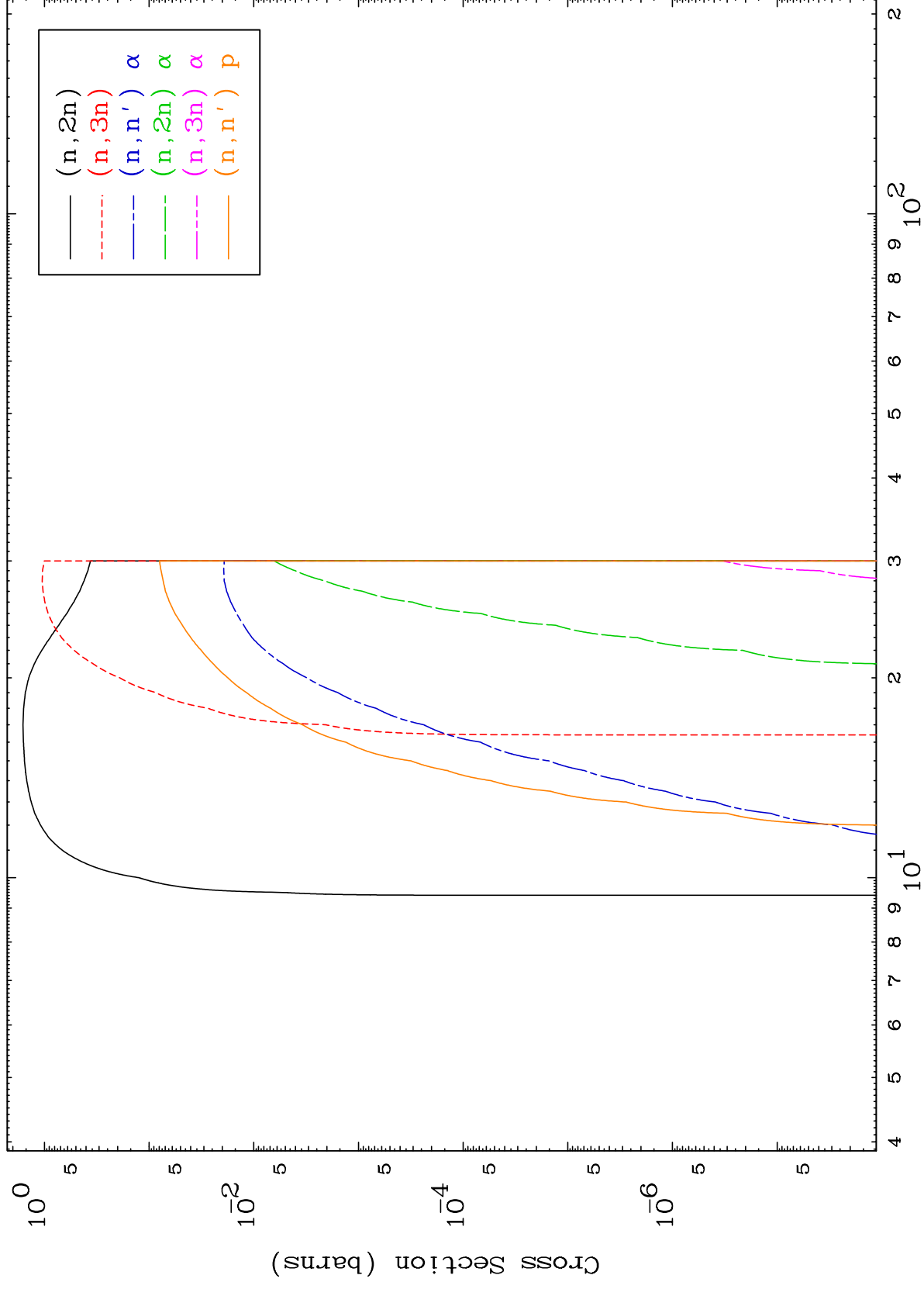
Press Mouse Button to Start



MAT 5043

Neutron Production 293 Kelvin Cross Sections

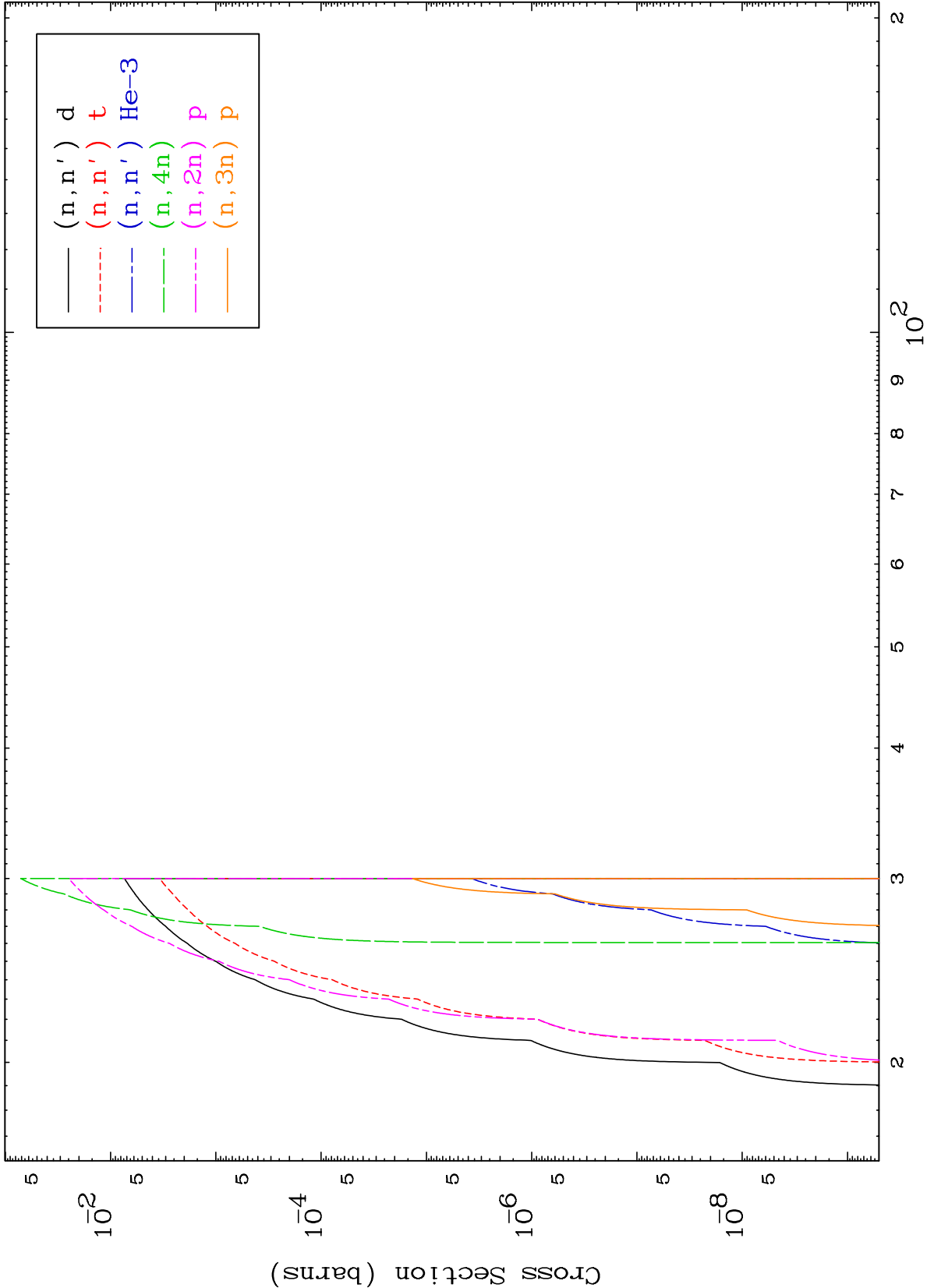
50-Sn-118



2

Incident Energy (MeV)

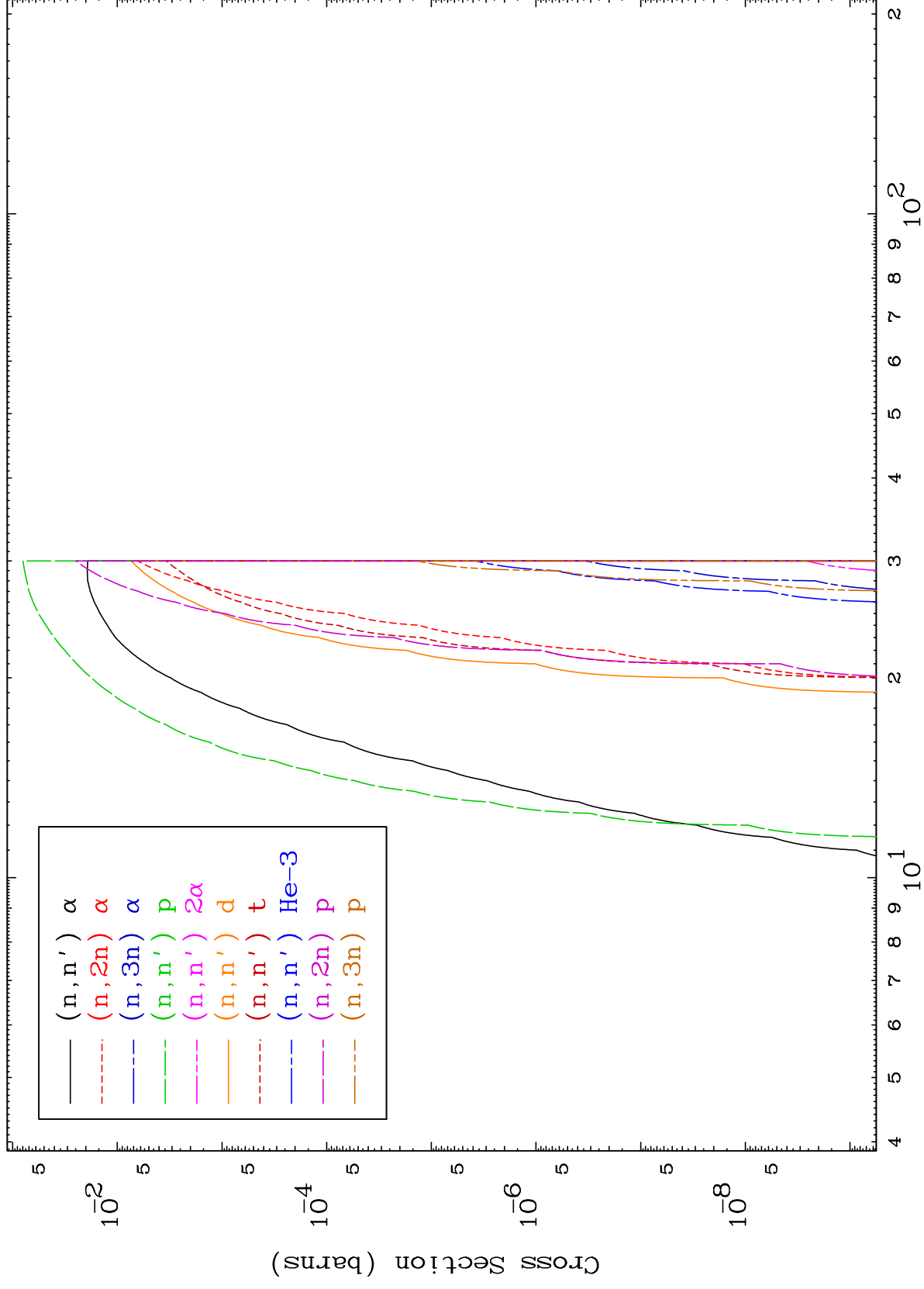
50-Sn-118



MAT 5043

Charged Particle 293 Kelvin Cross Sections

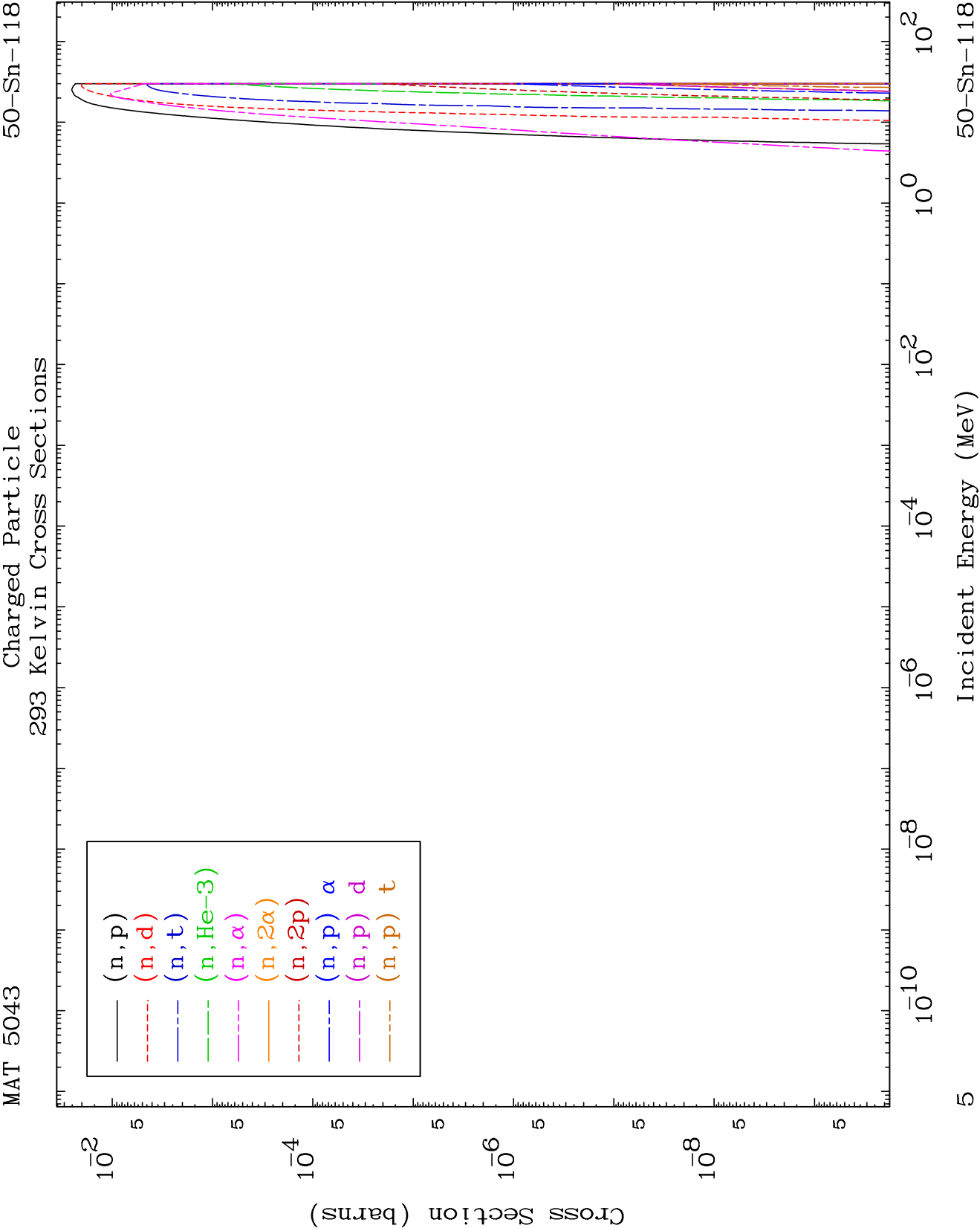
50-Sn-118



4

Incident Energy (MeV)

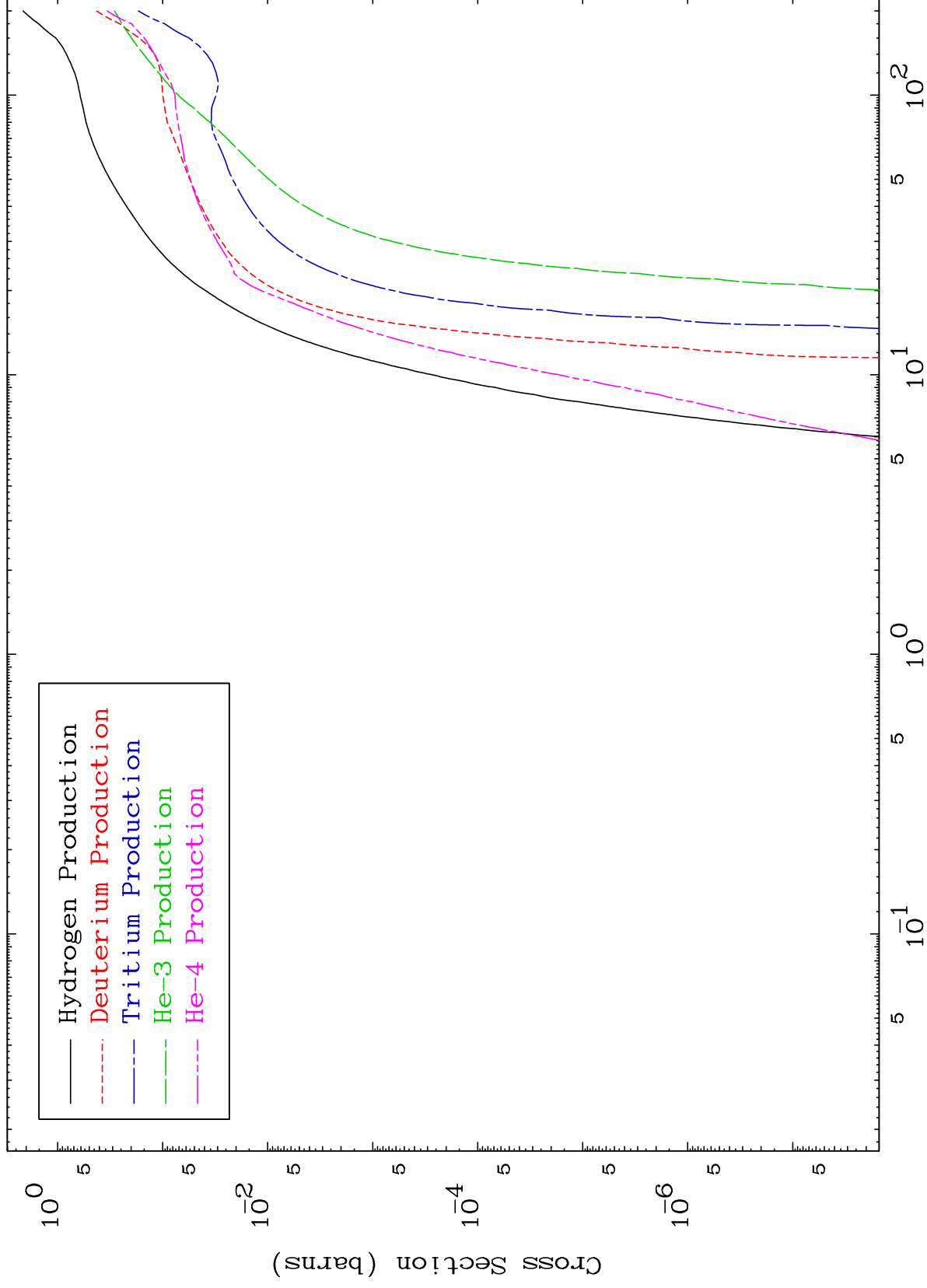
50-Sn-118

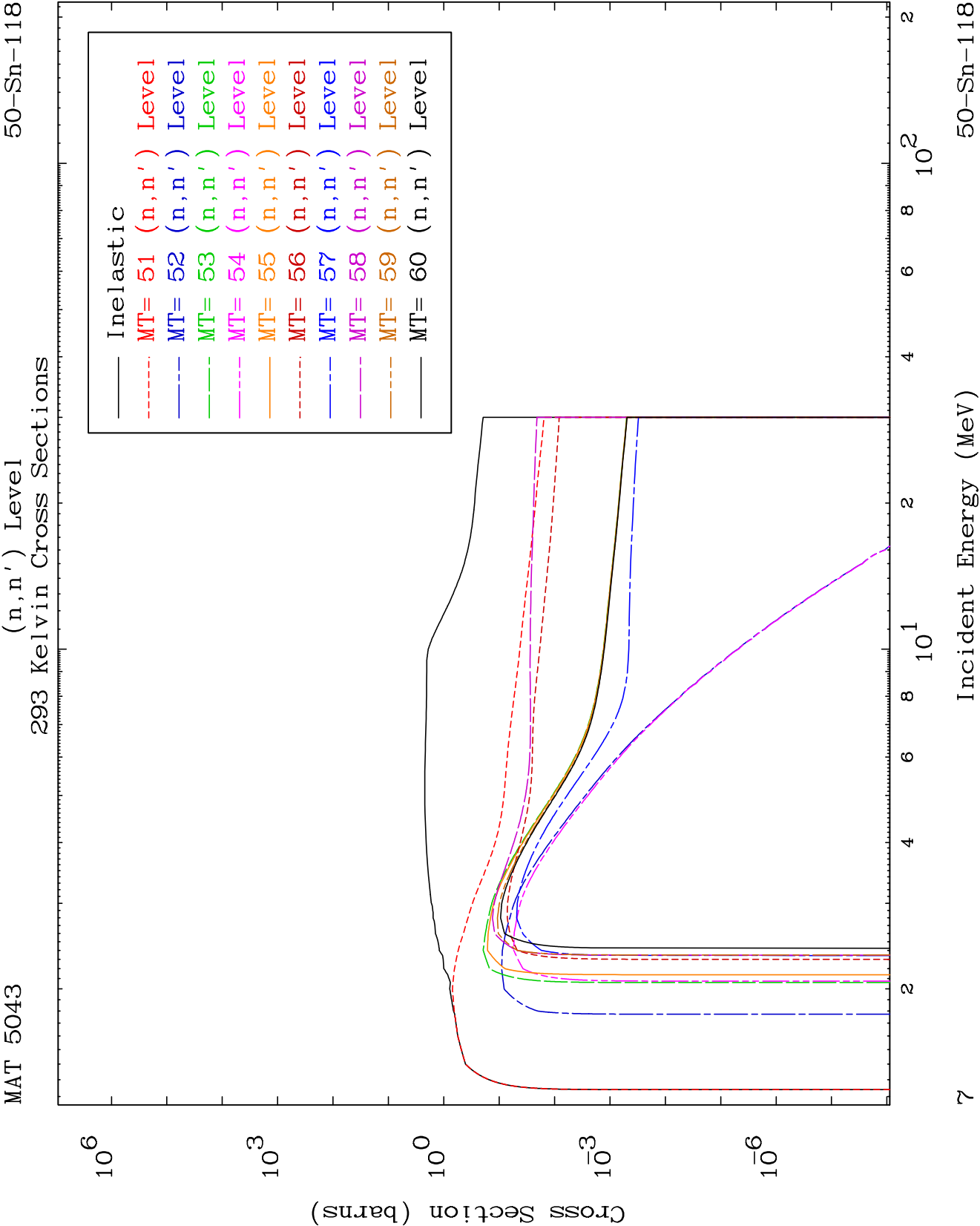


MAT 5043

Particle Production
293 Kelvin Cross Sections

50-Sn-118



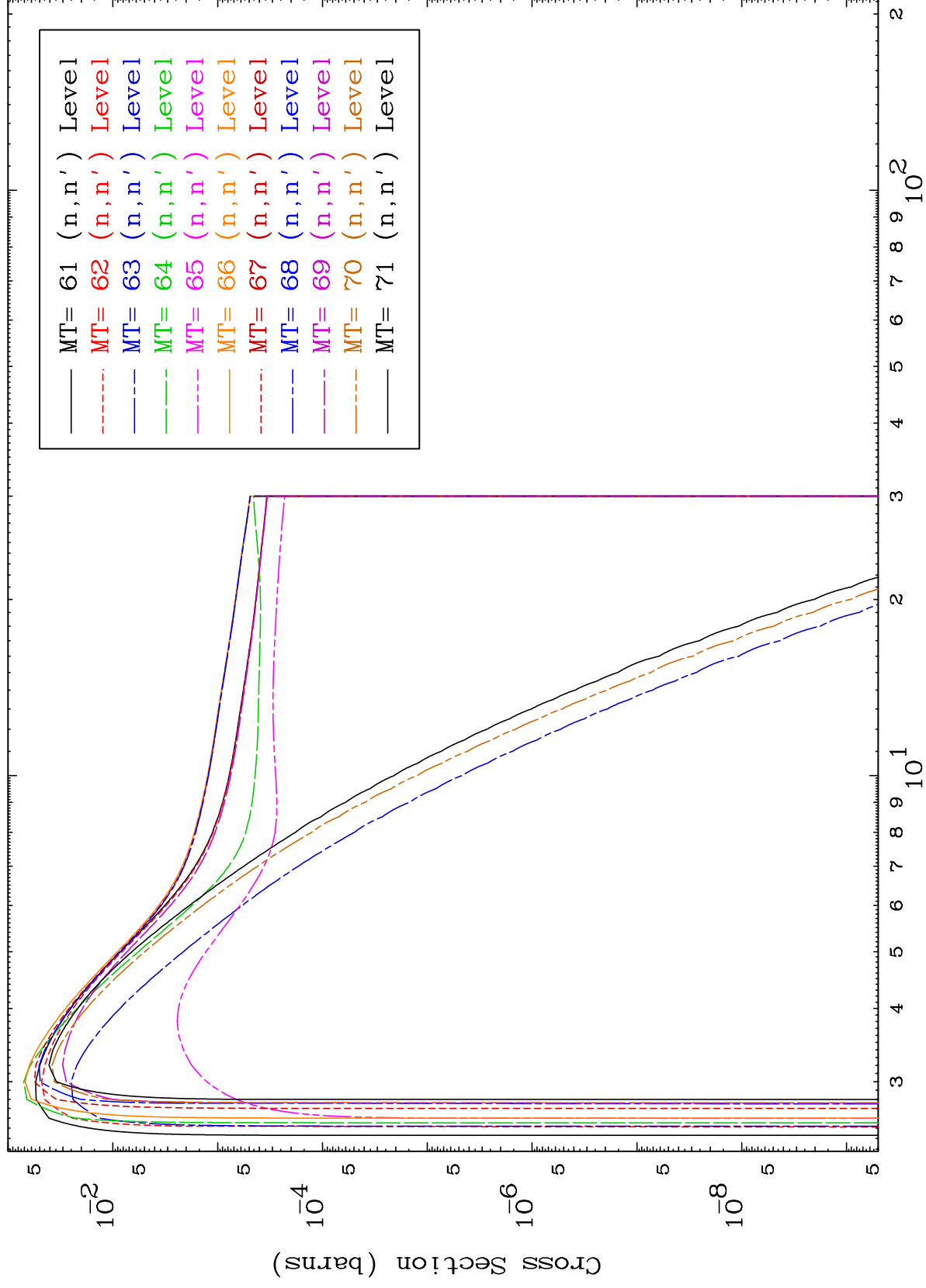


MAT 5043

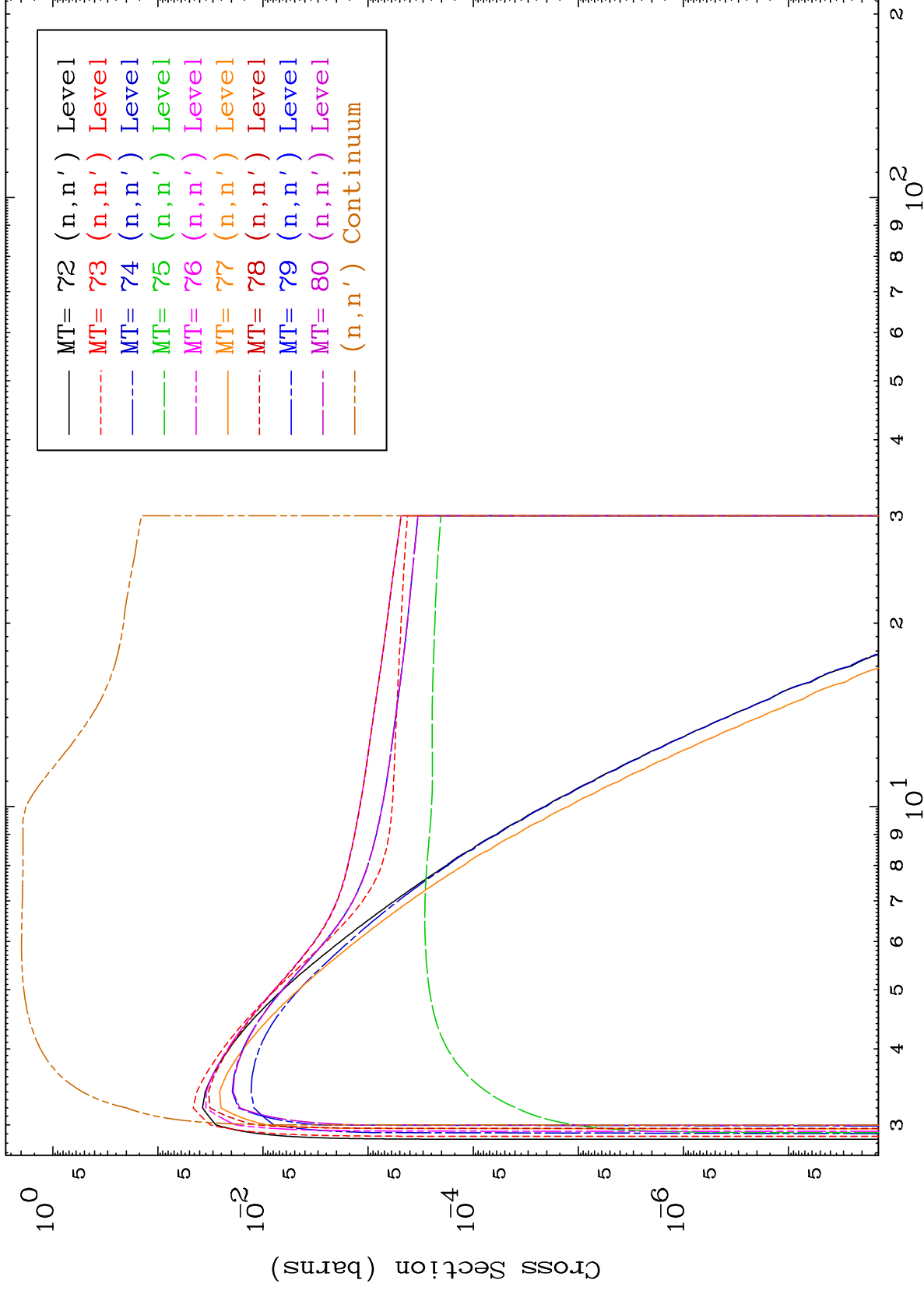
(n,n') Level

293 Kelvin Cross Sections

50-Sn-118



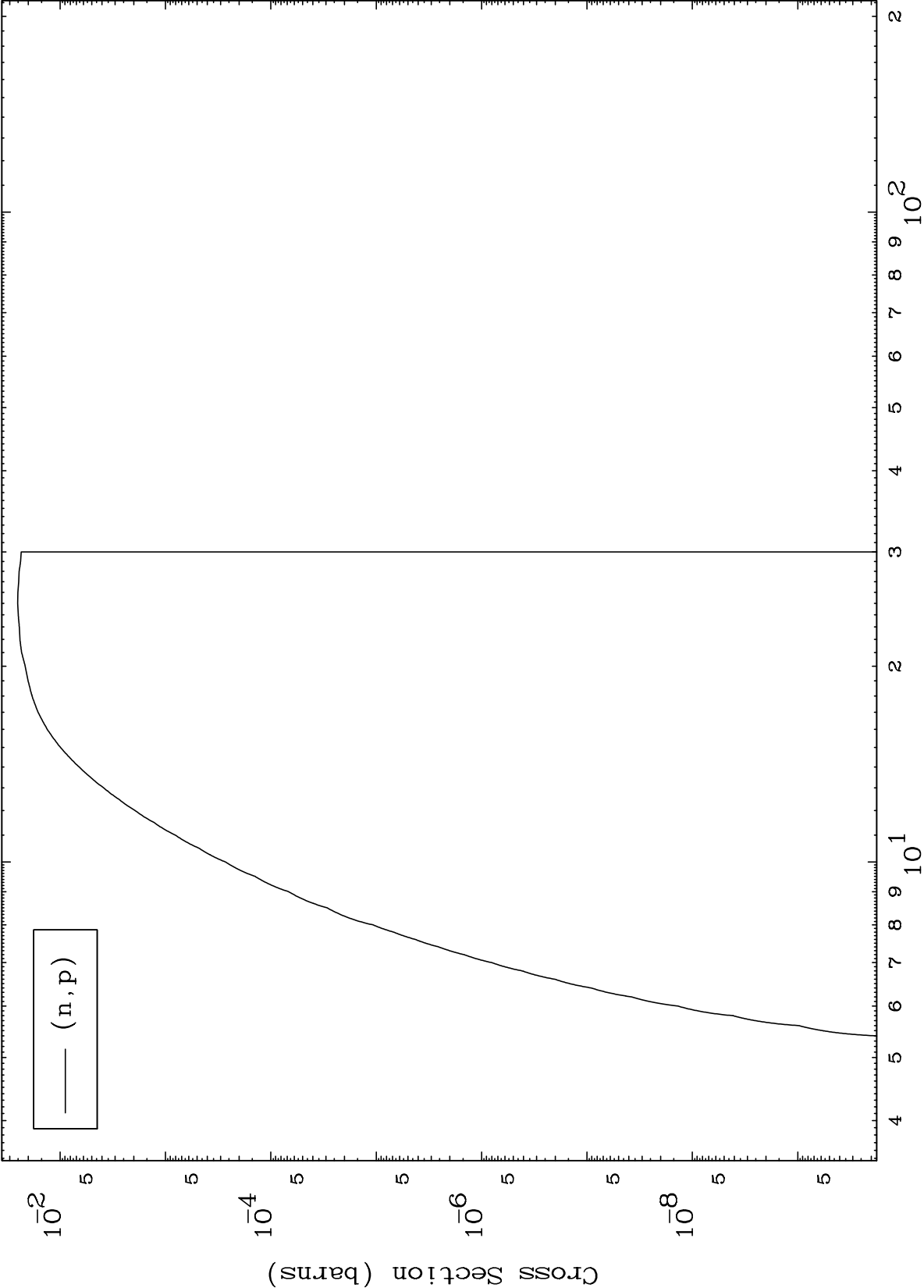
293 Kelvin Cross Sections



MAT 5043

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-118



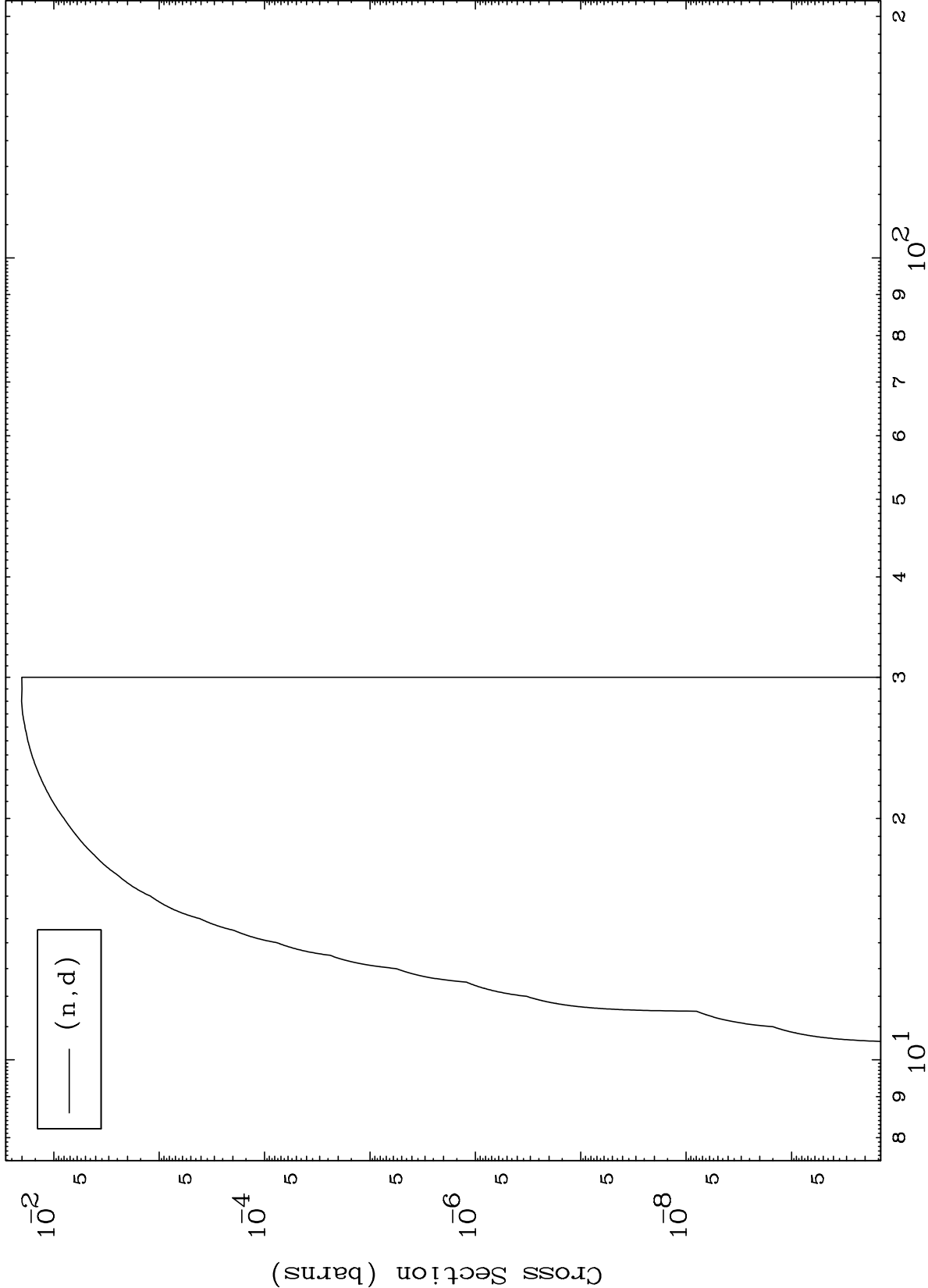
Incident Energy (MeV)

50-Sn-118

MAT 5043

(n,d) Levels
293 Kelvin Cross Sections

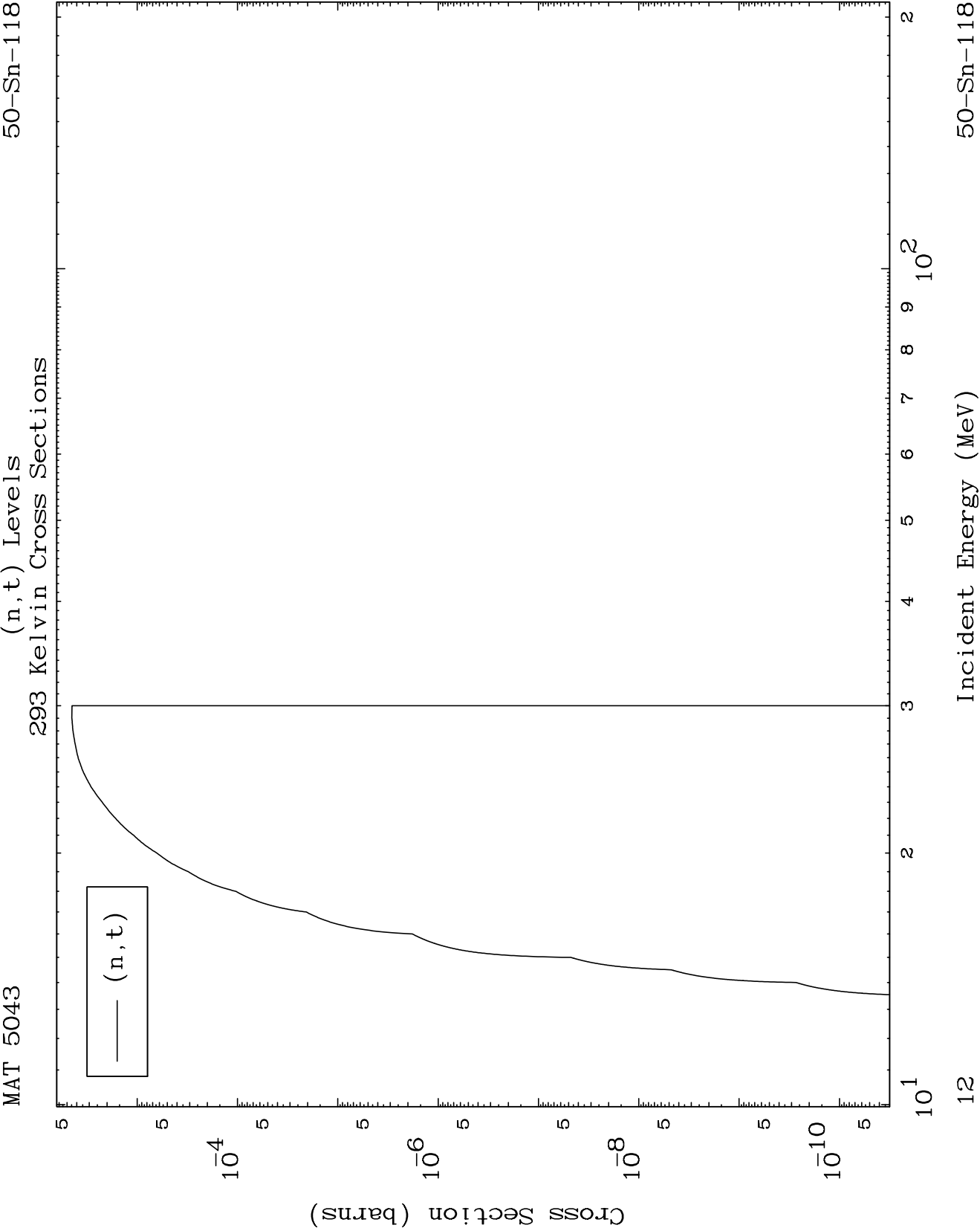
50-Sn-118

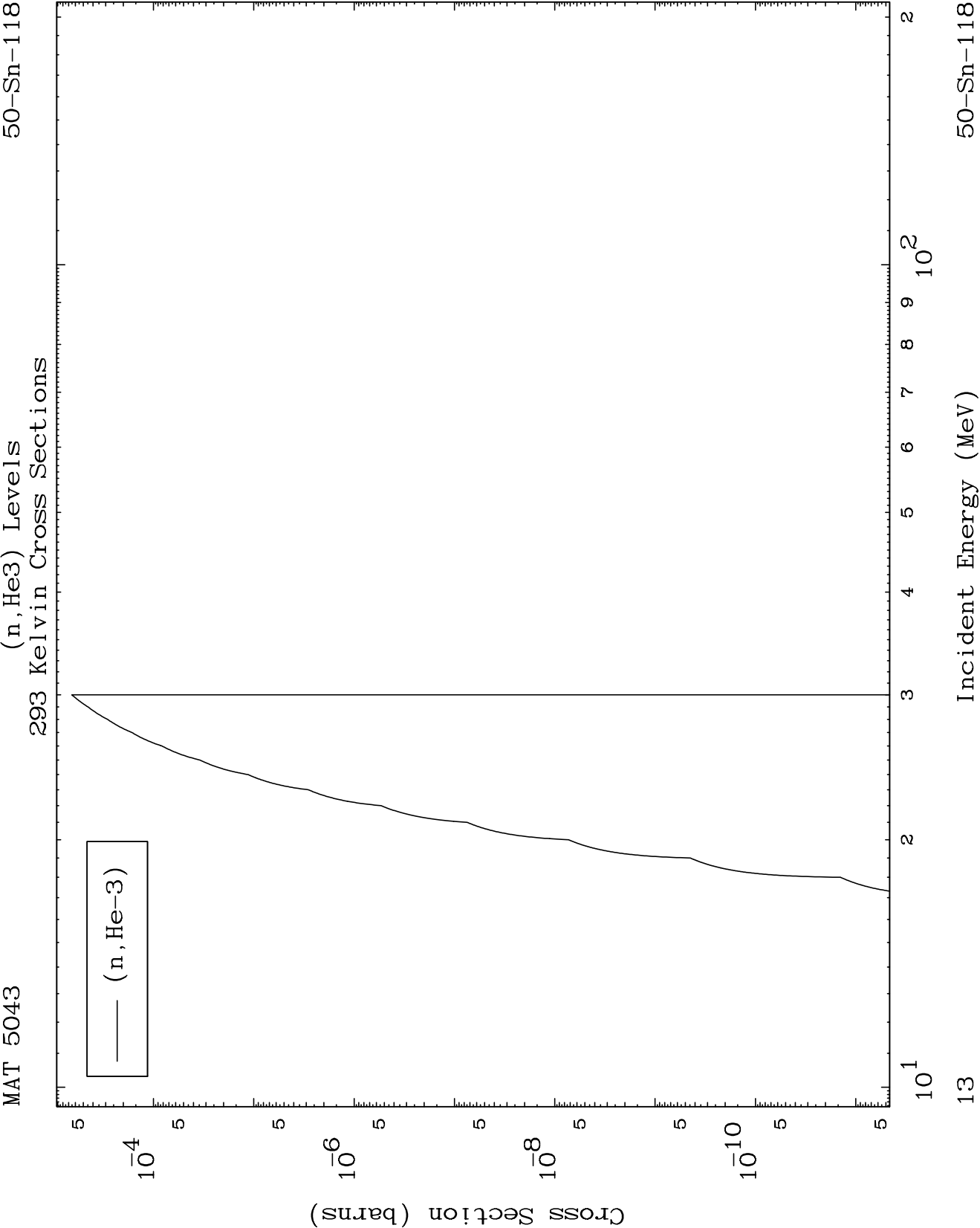


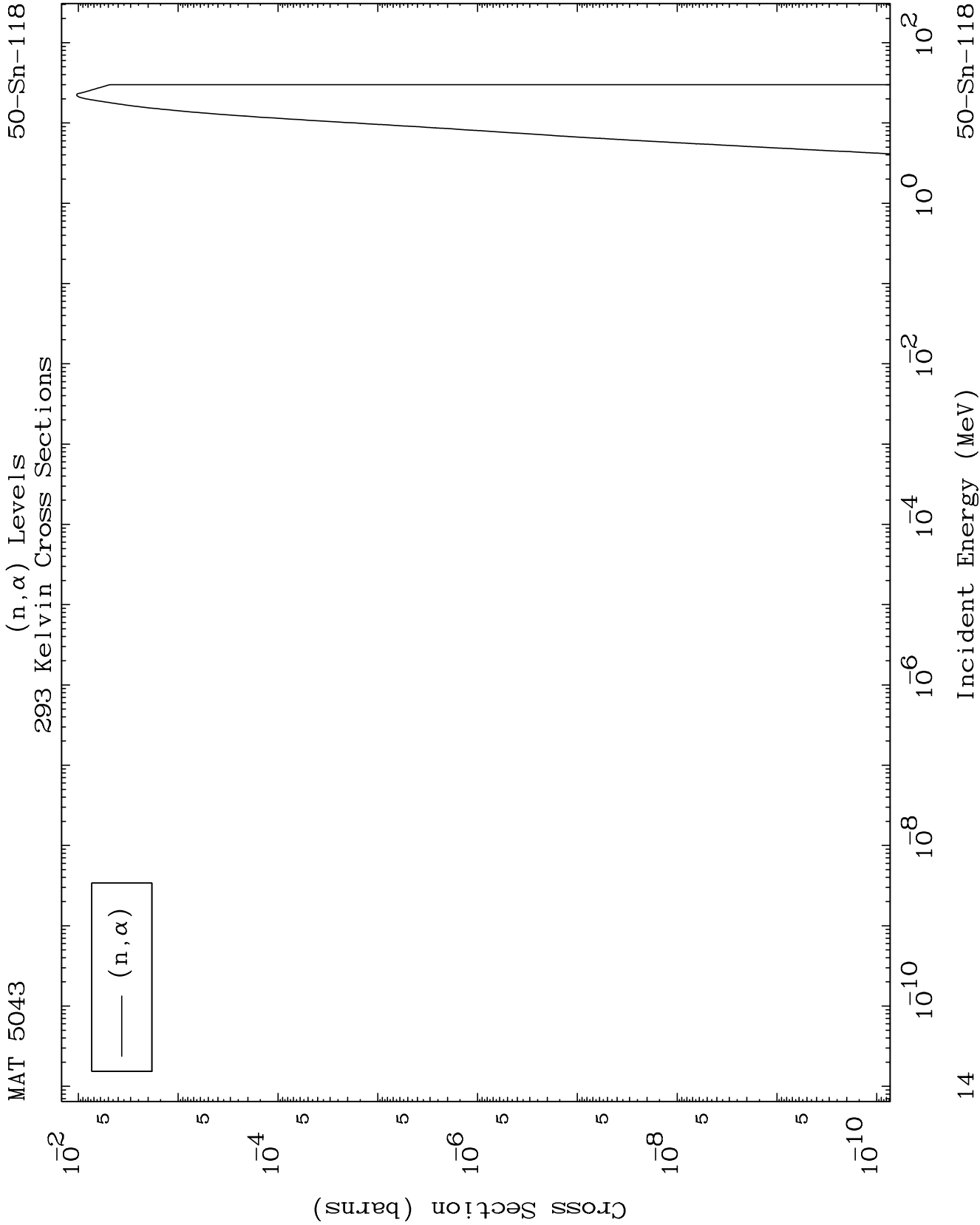
11

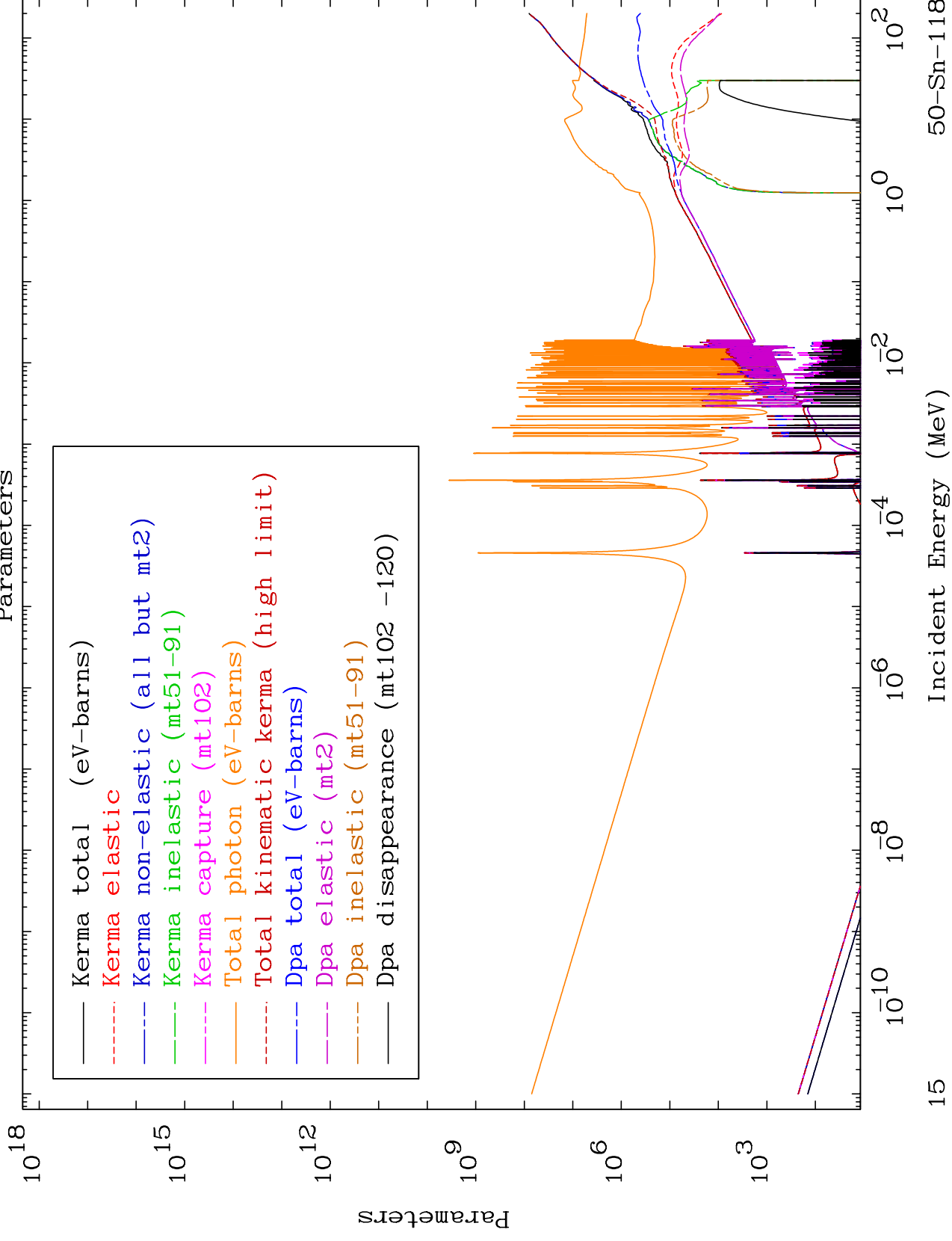
Incident Energy (MeV)

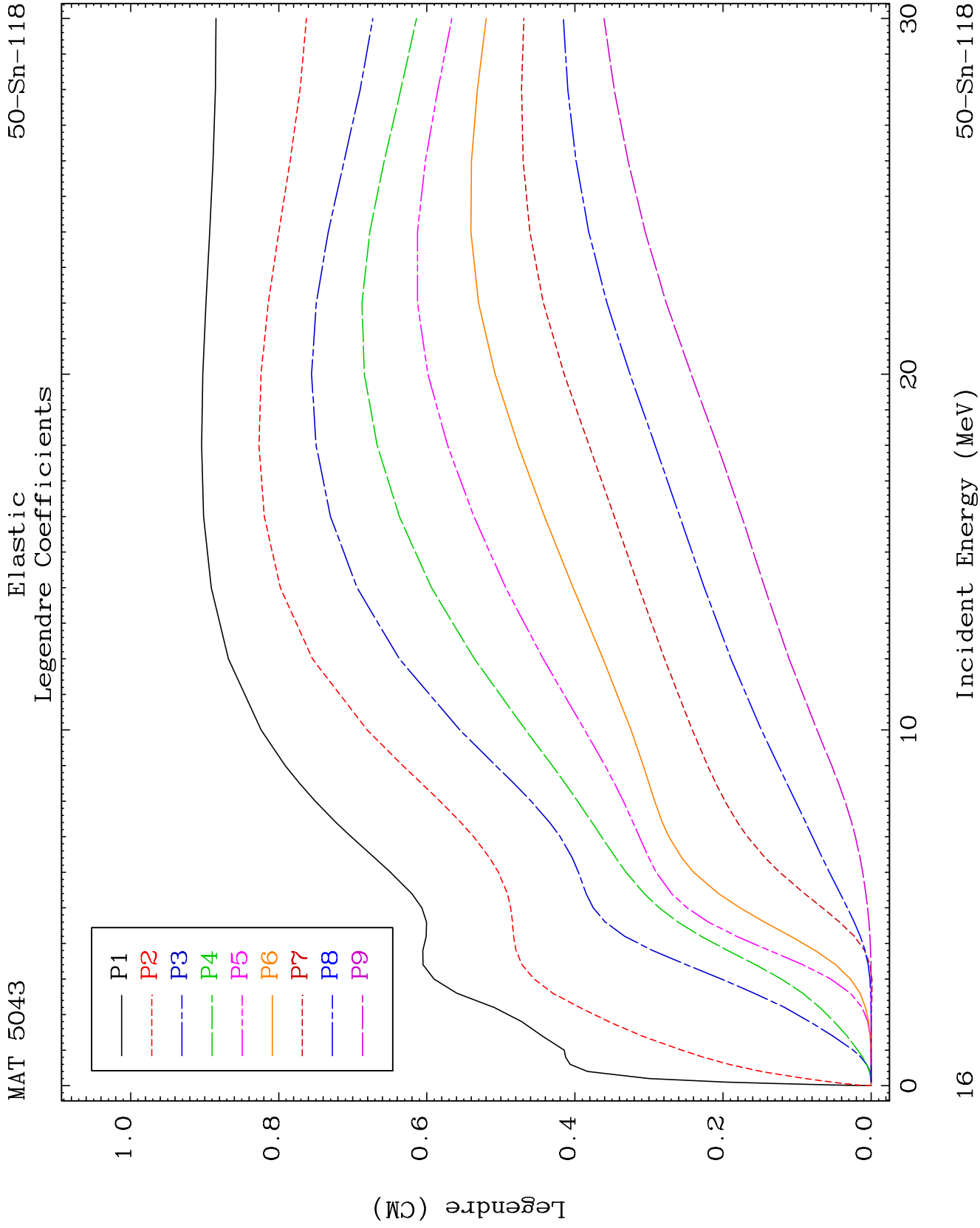
50-Sn-118

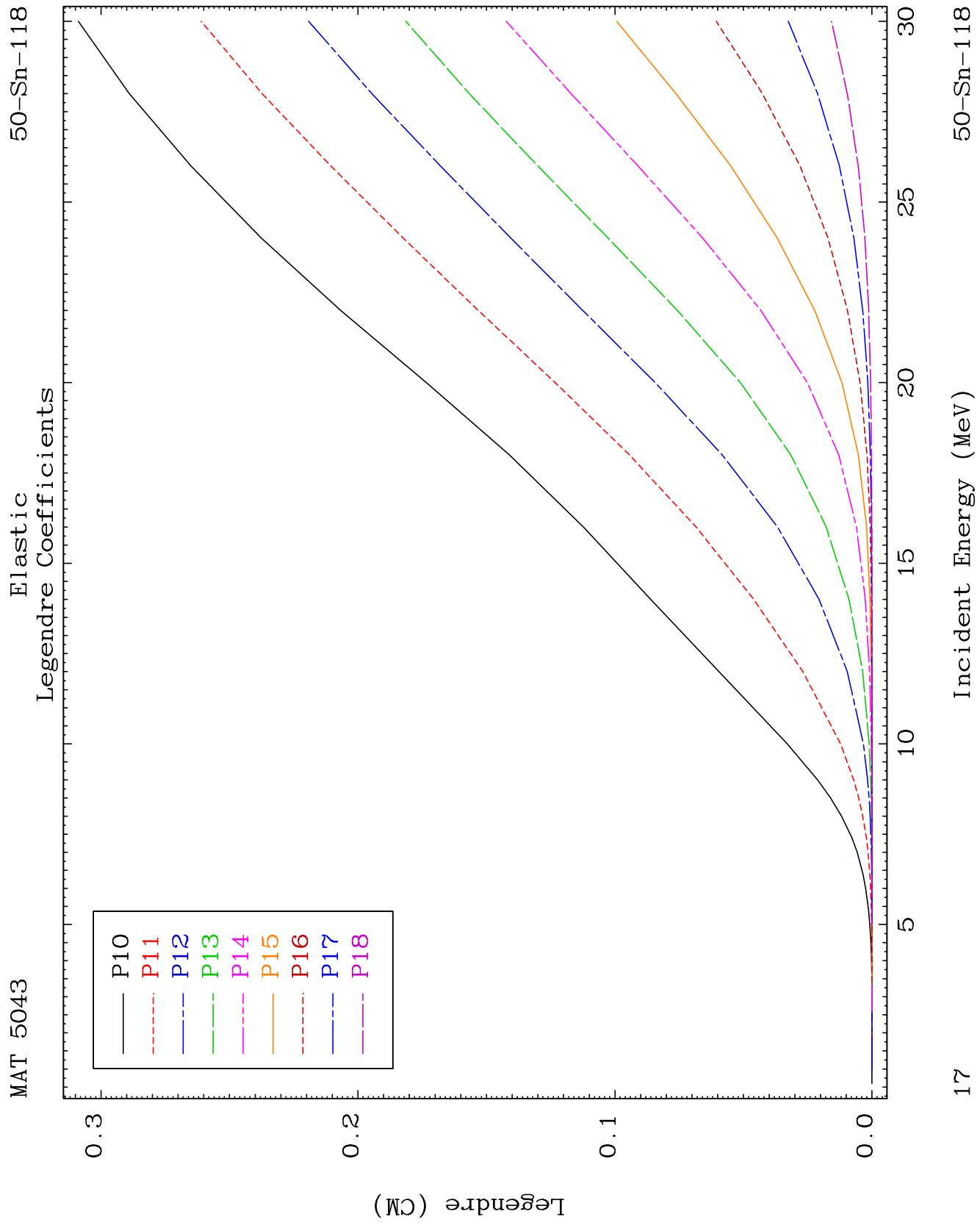


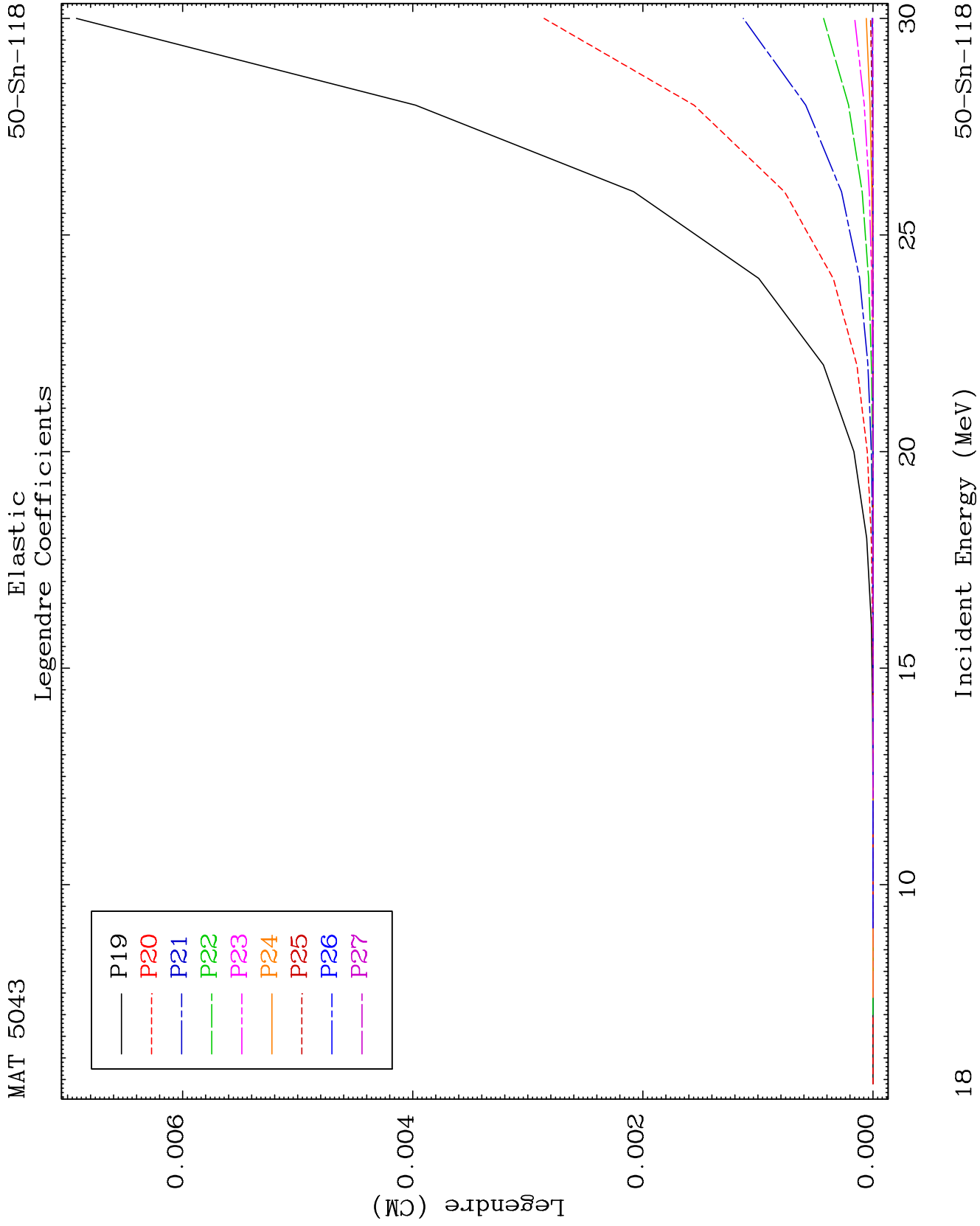


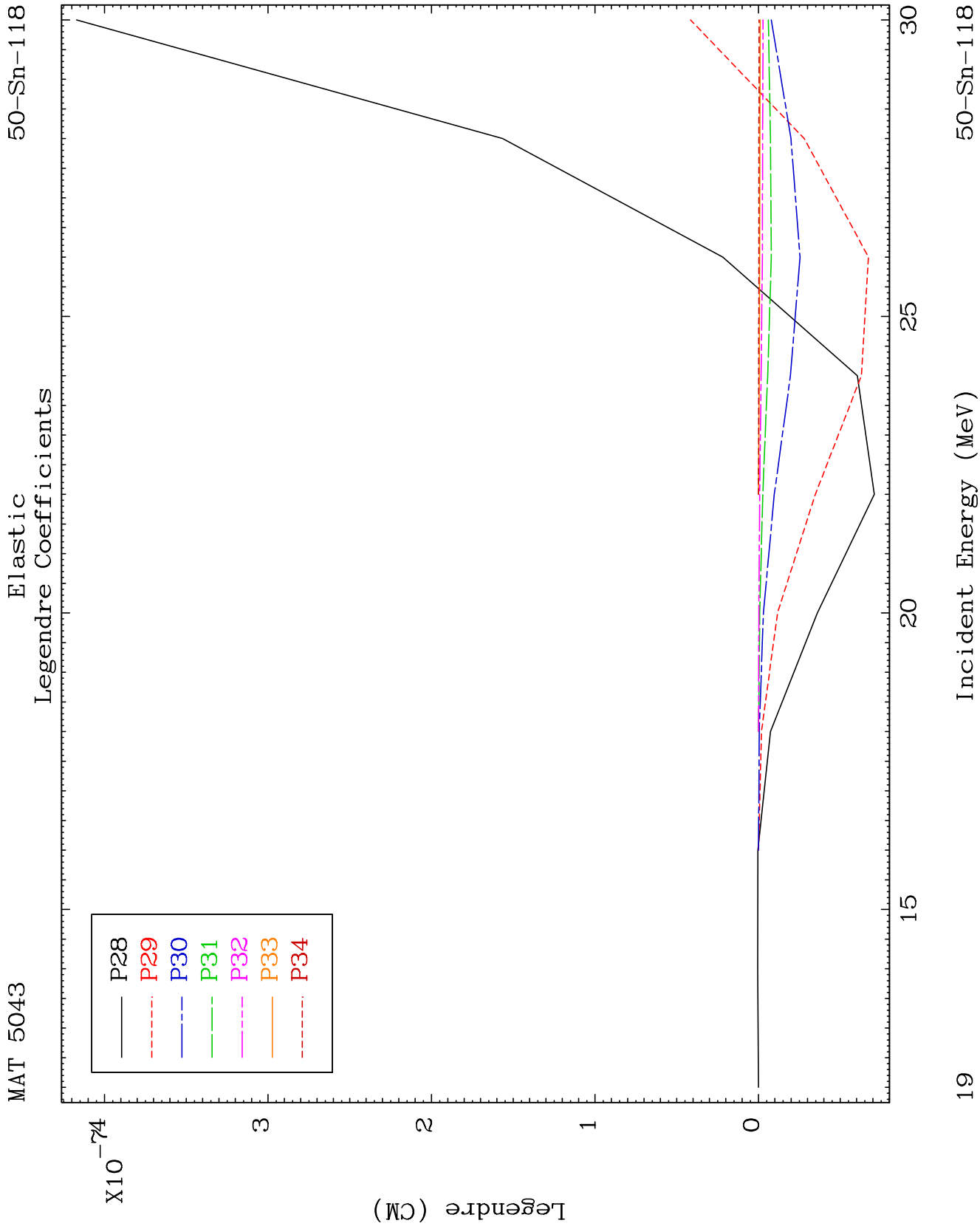








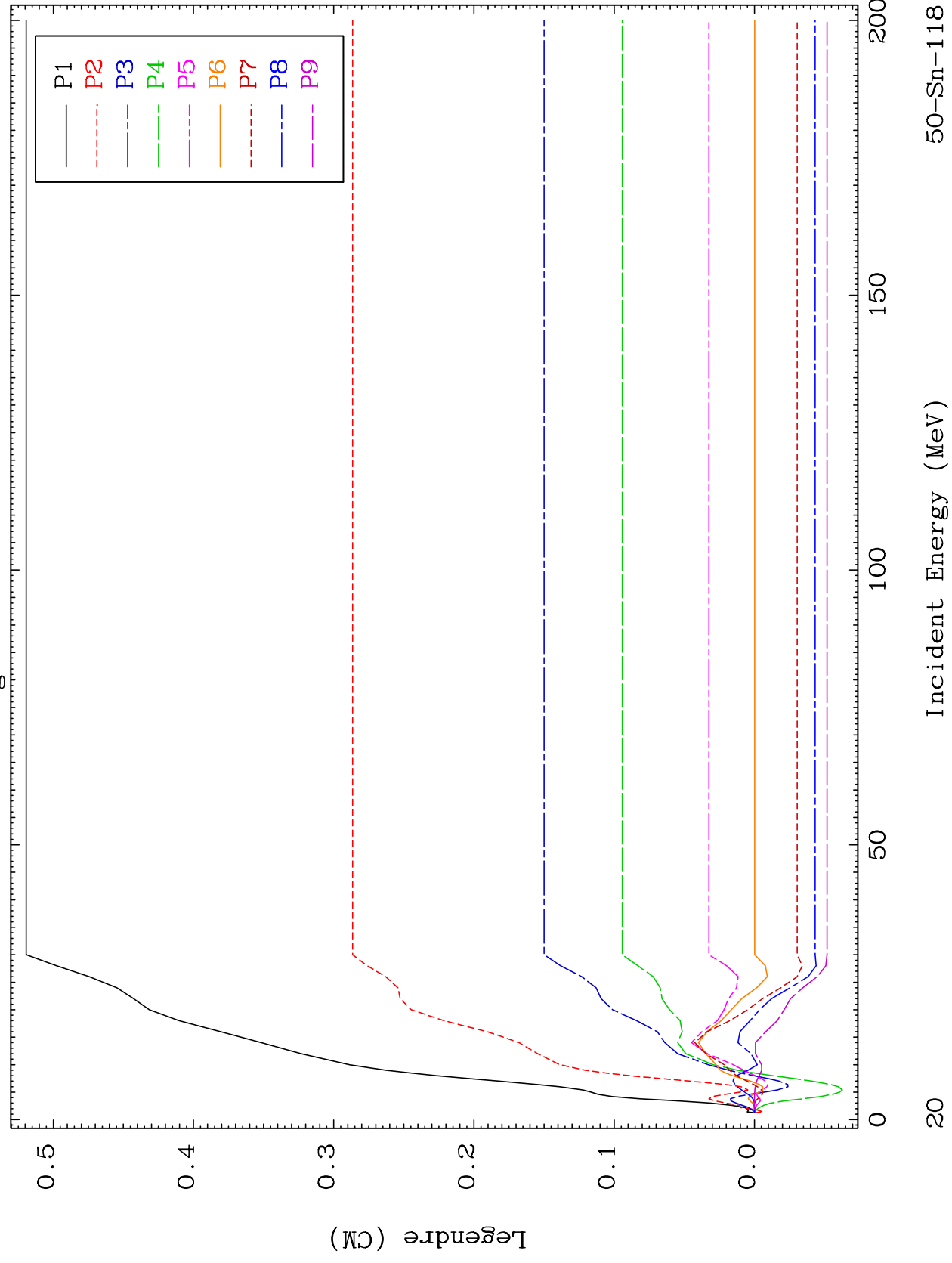


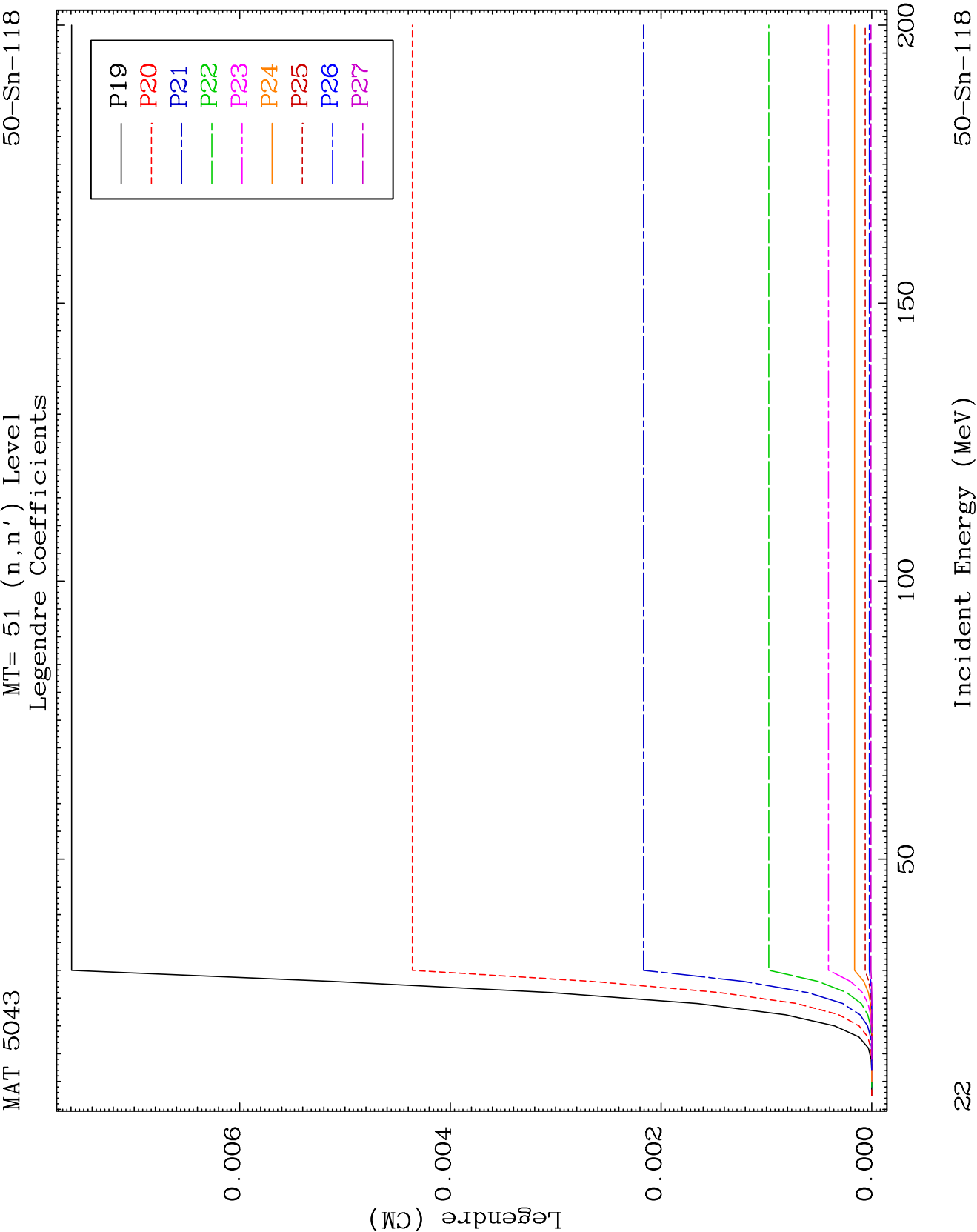


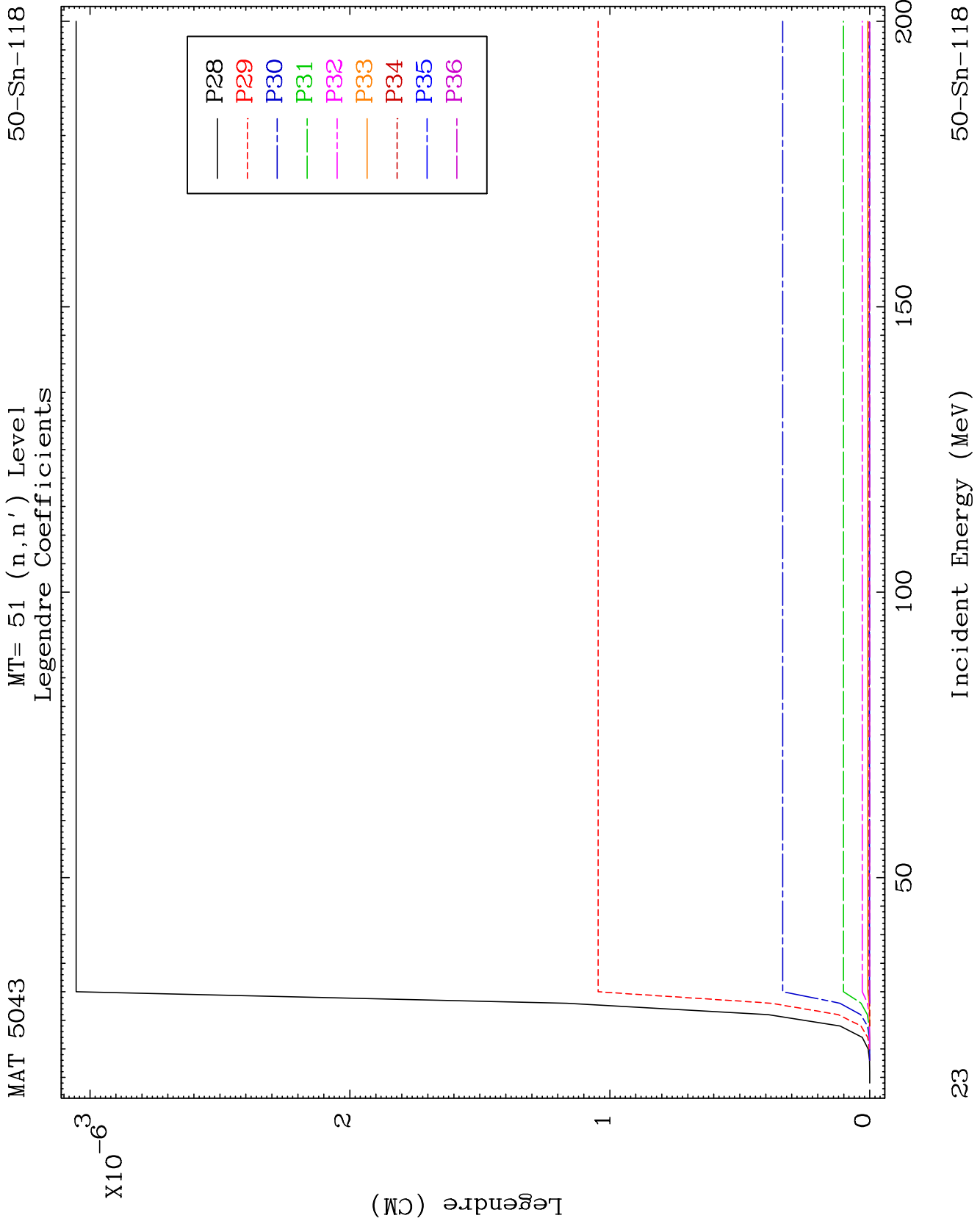
MAT 5043

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

50-Sn-118



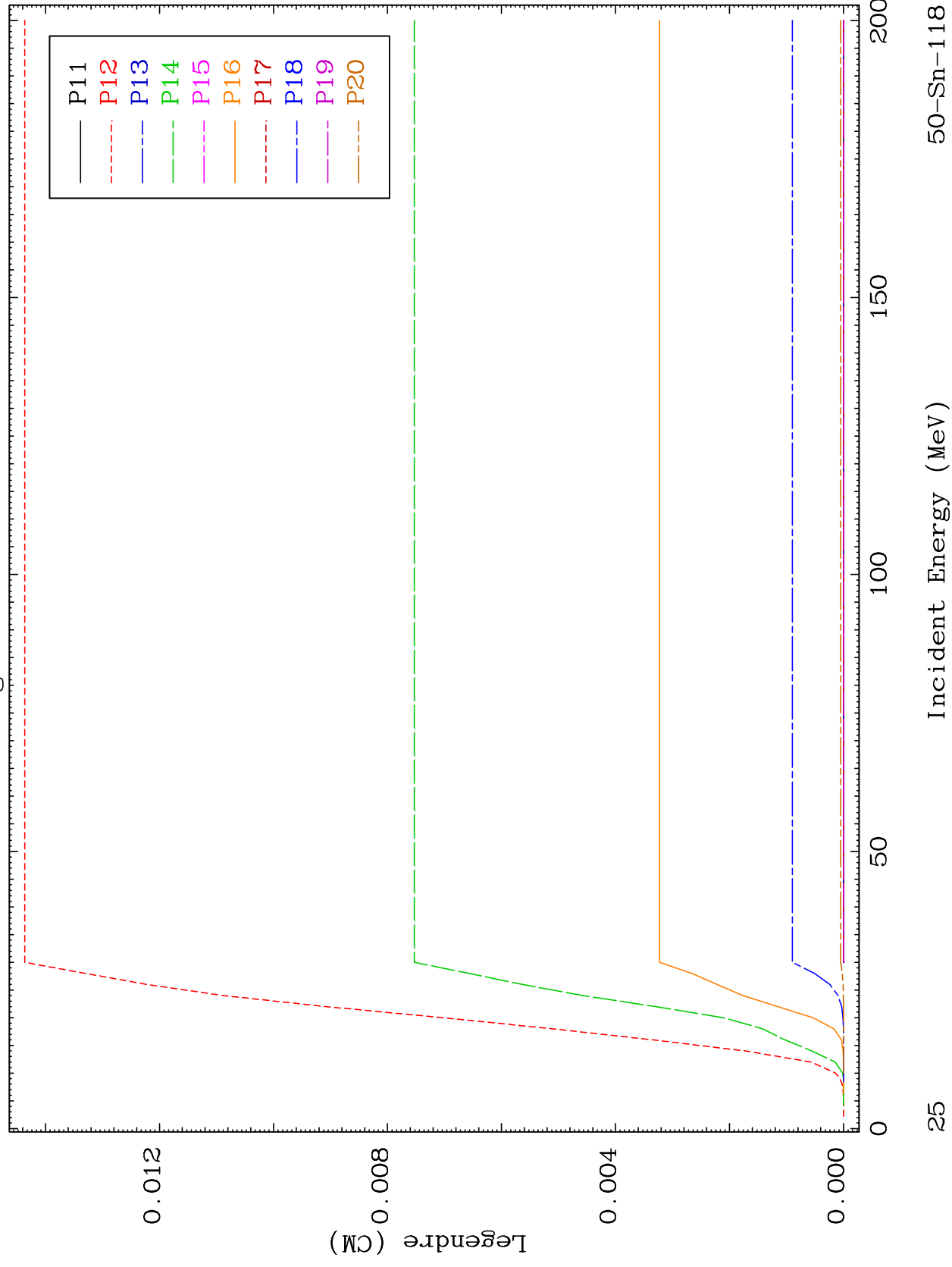


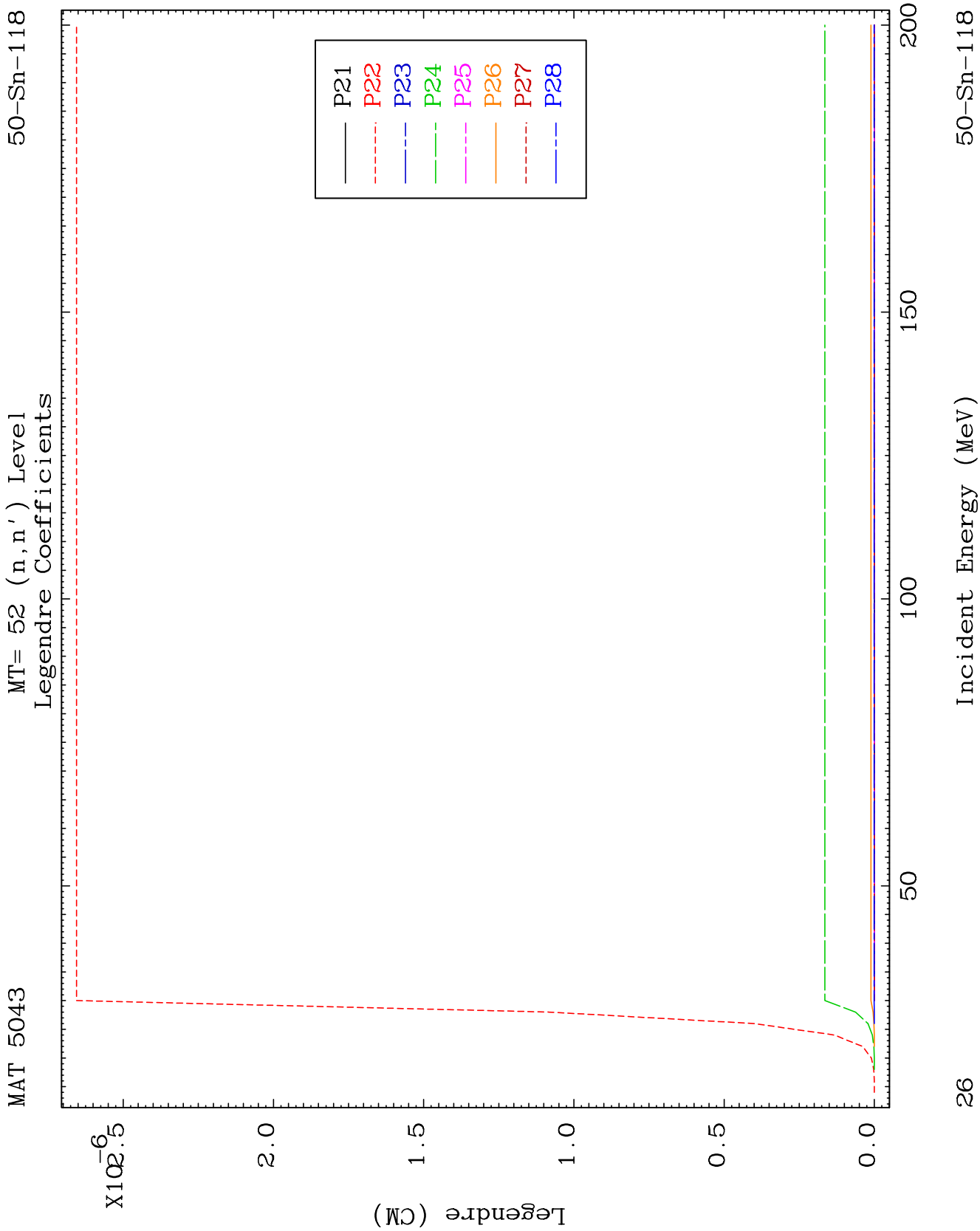


MAT 5043

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

50-Sn-118

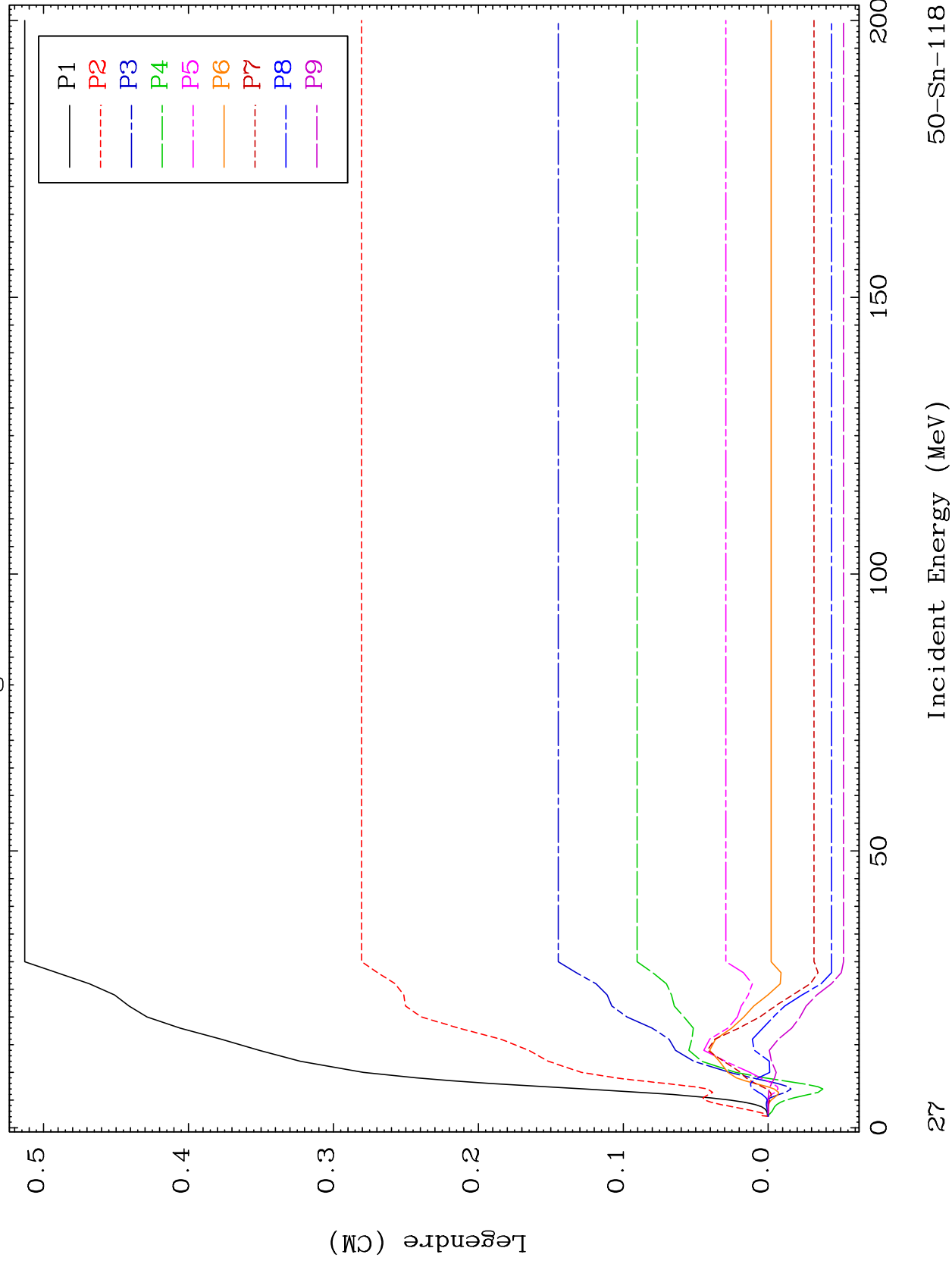


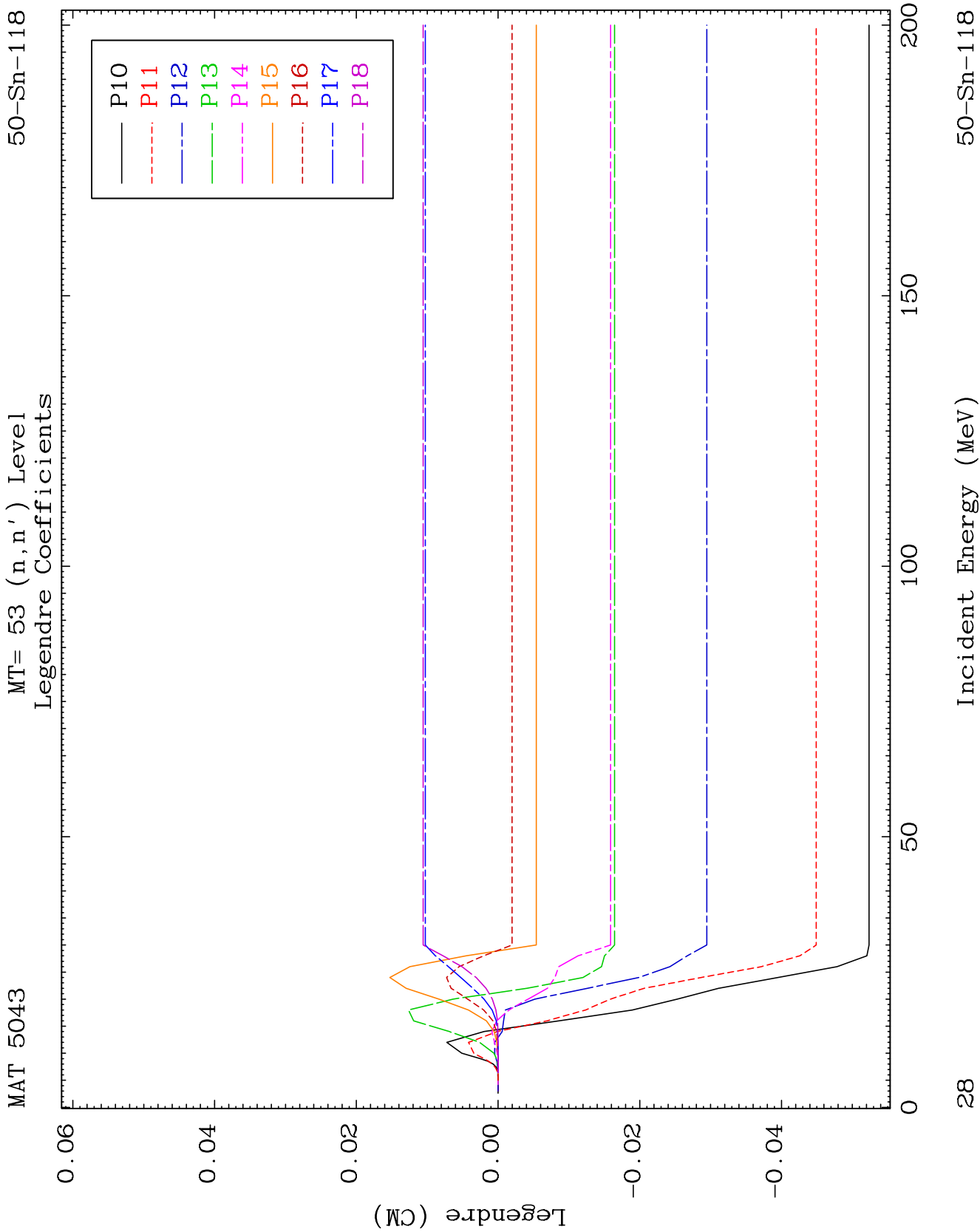


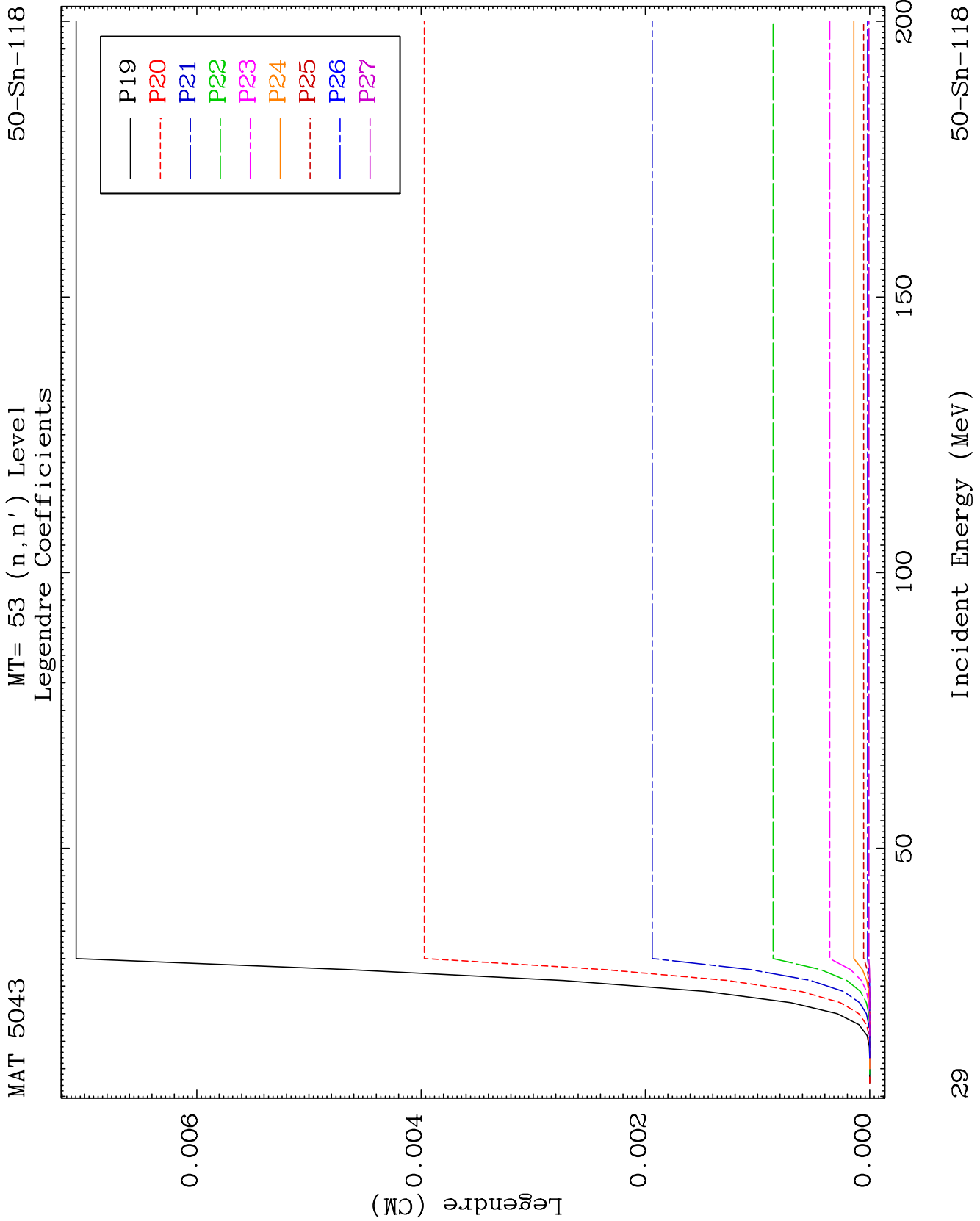
MAT 5043

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

50-Sn-118



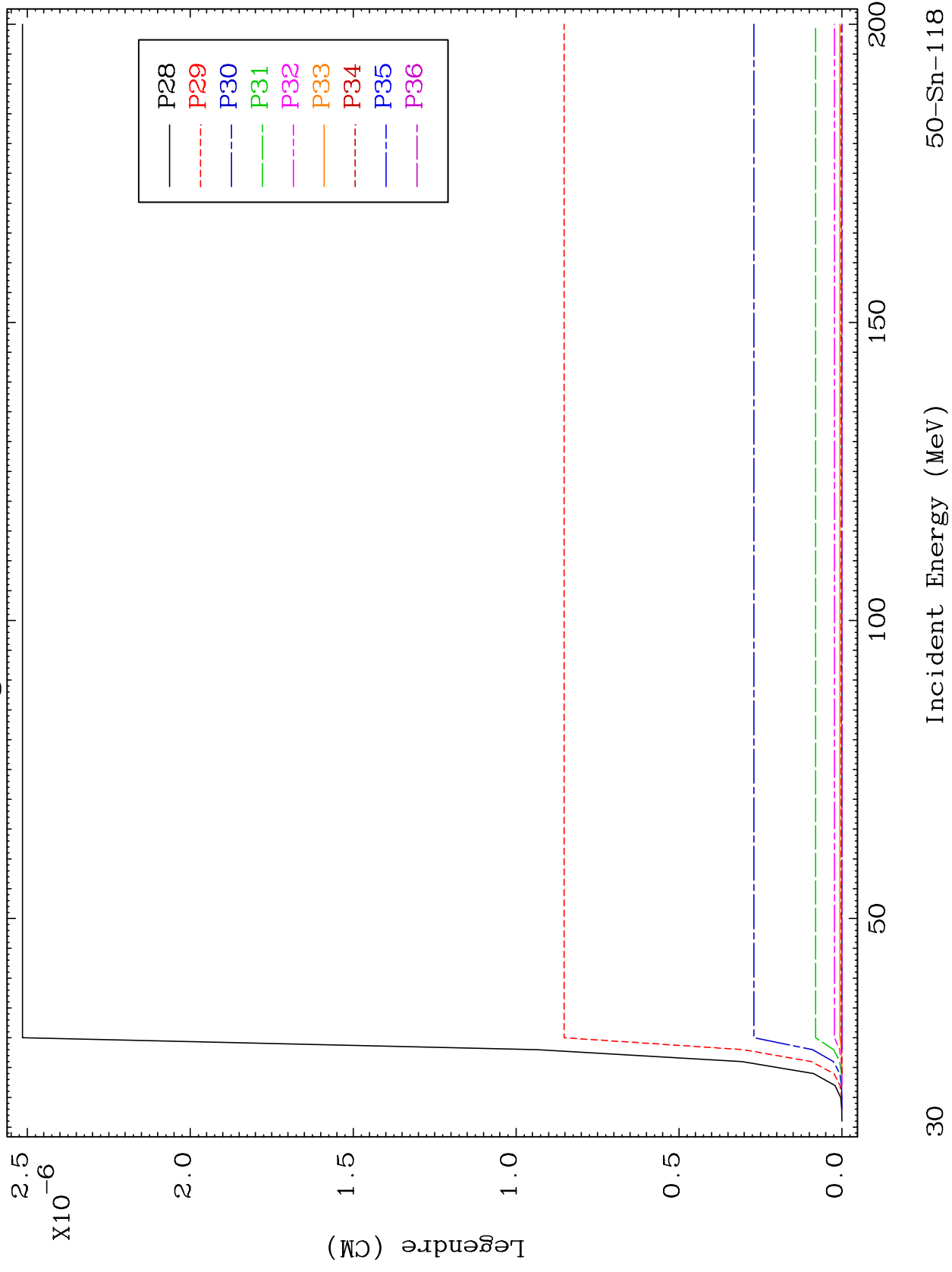


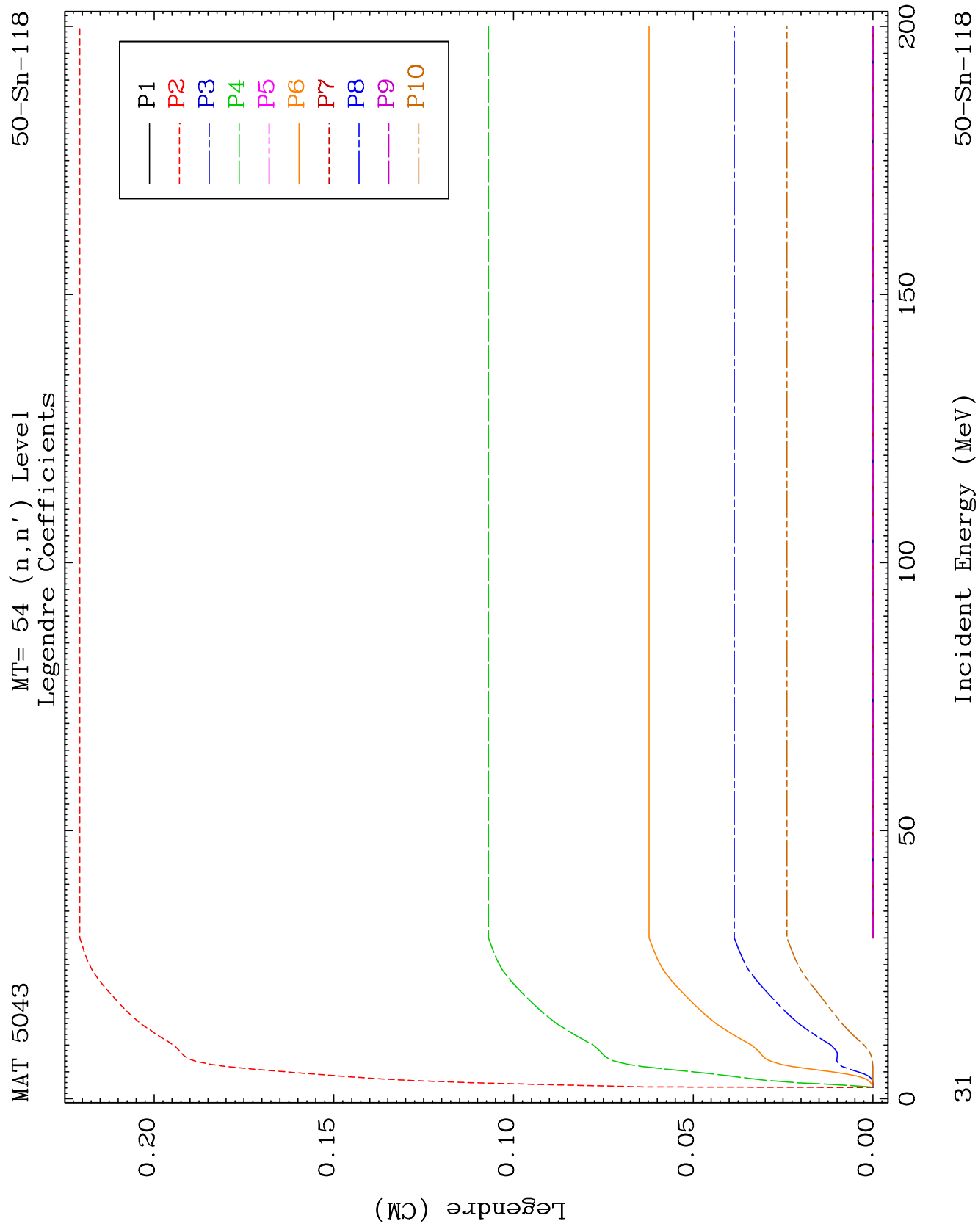


MAT 5043

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

50-Sn-118

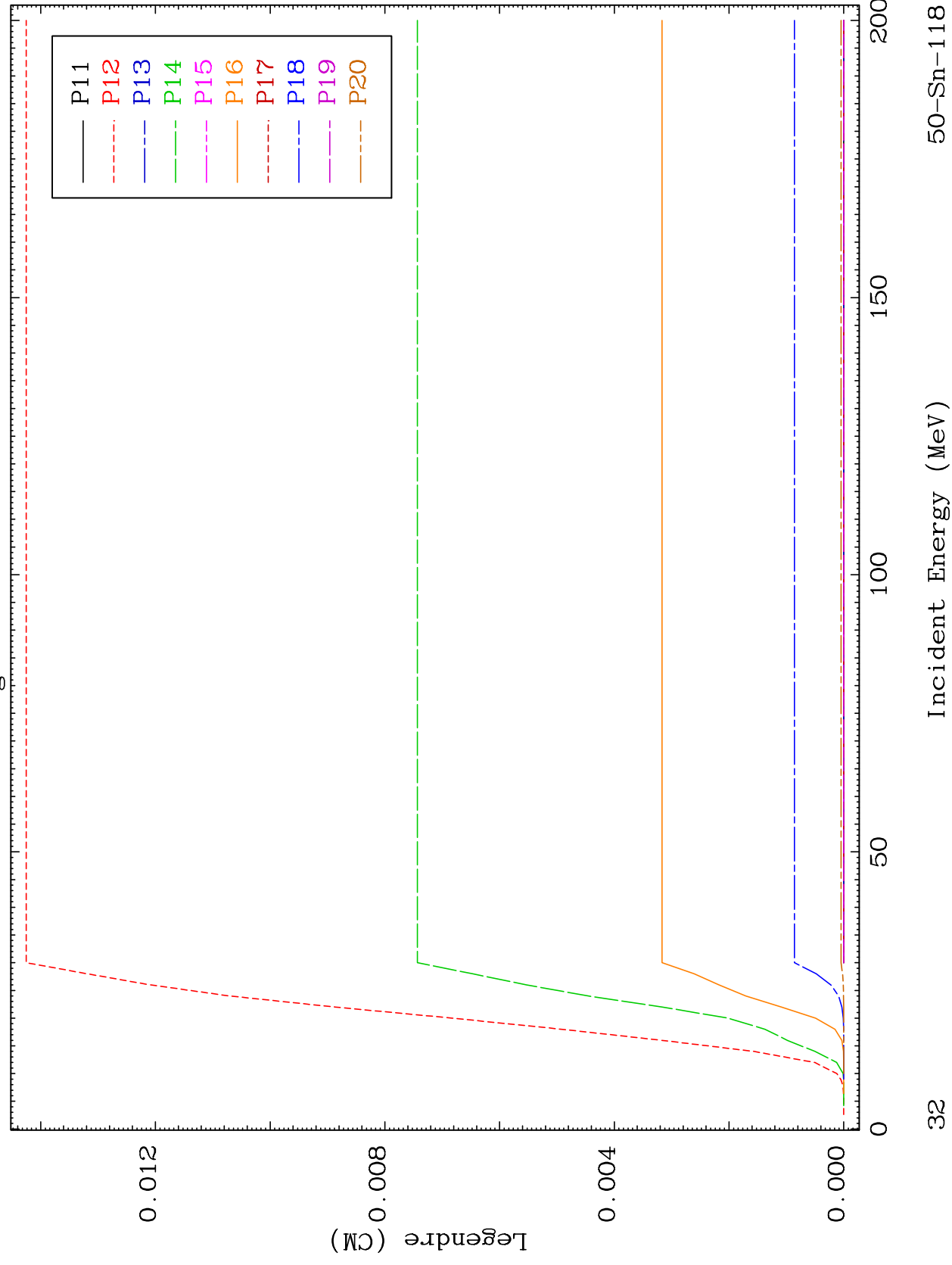


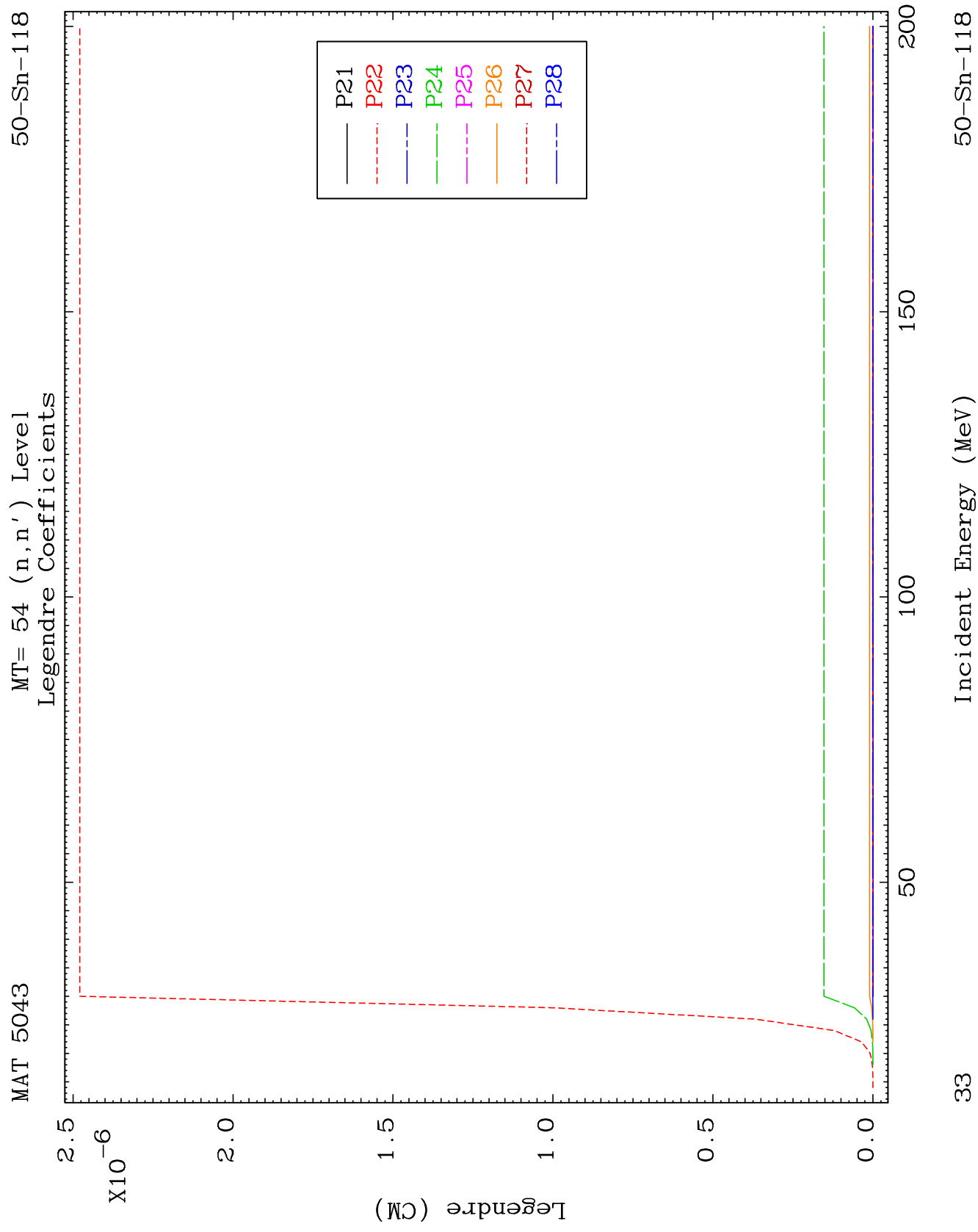


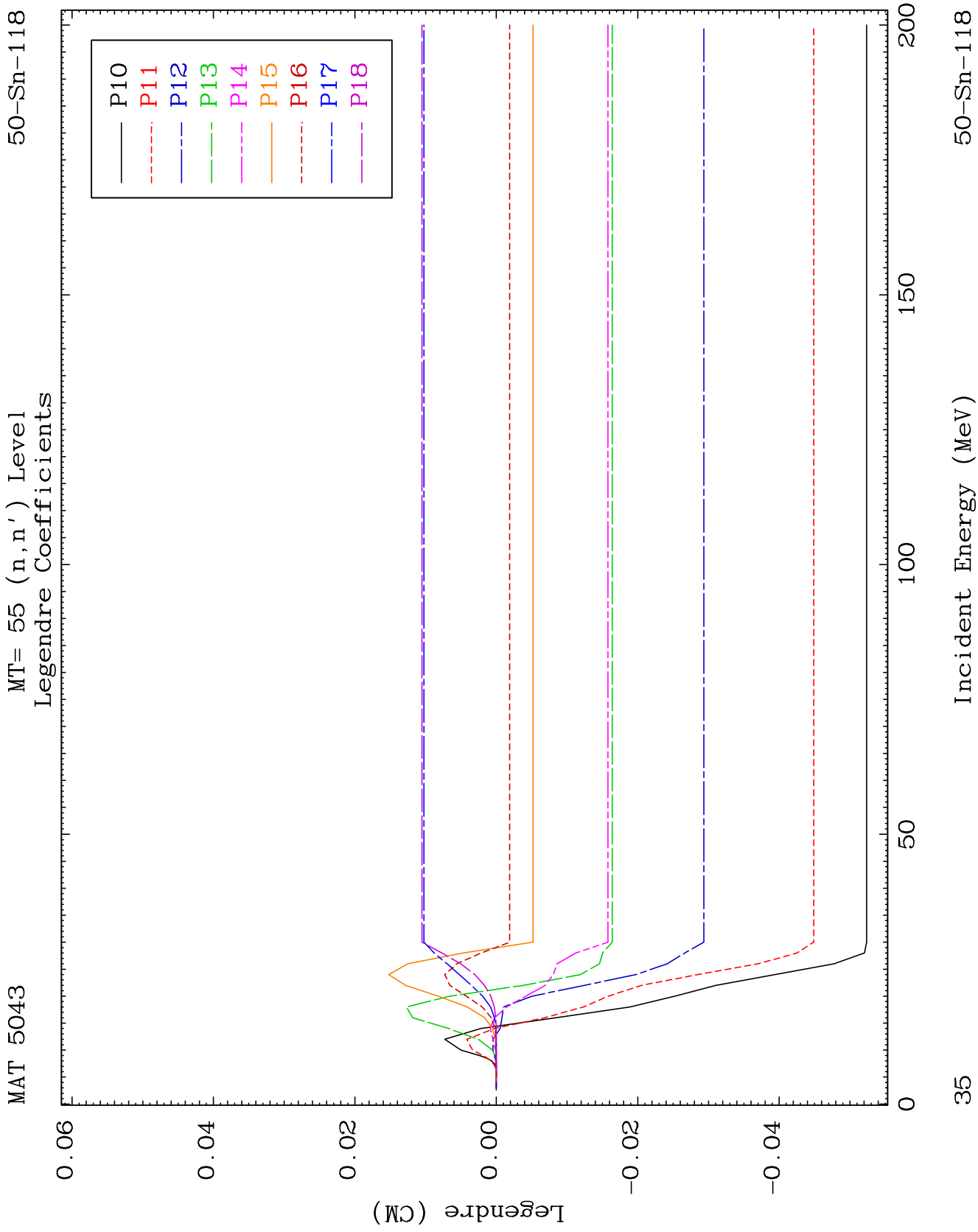
MAT 5043

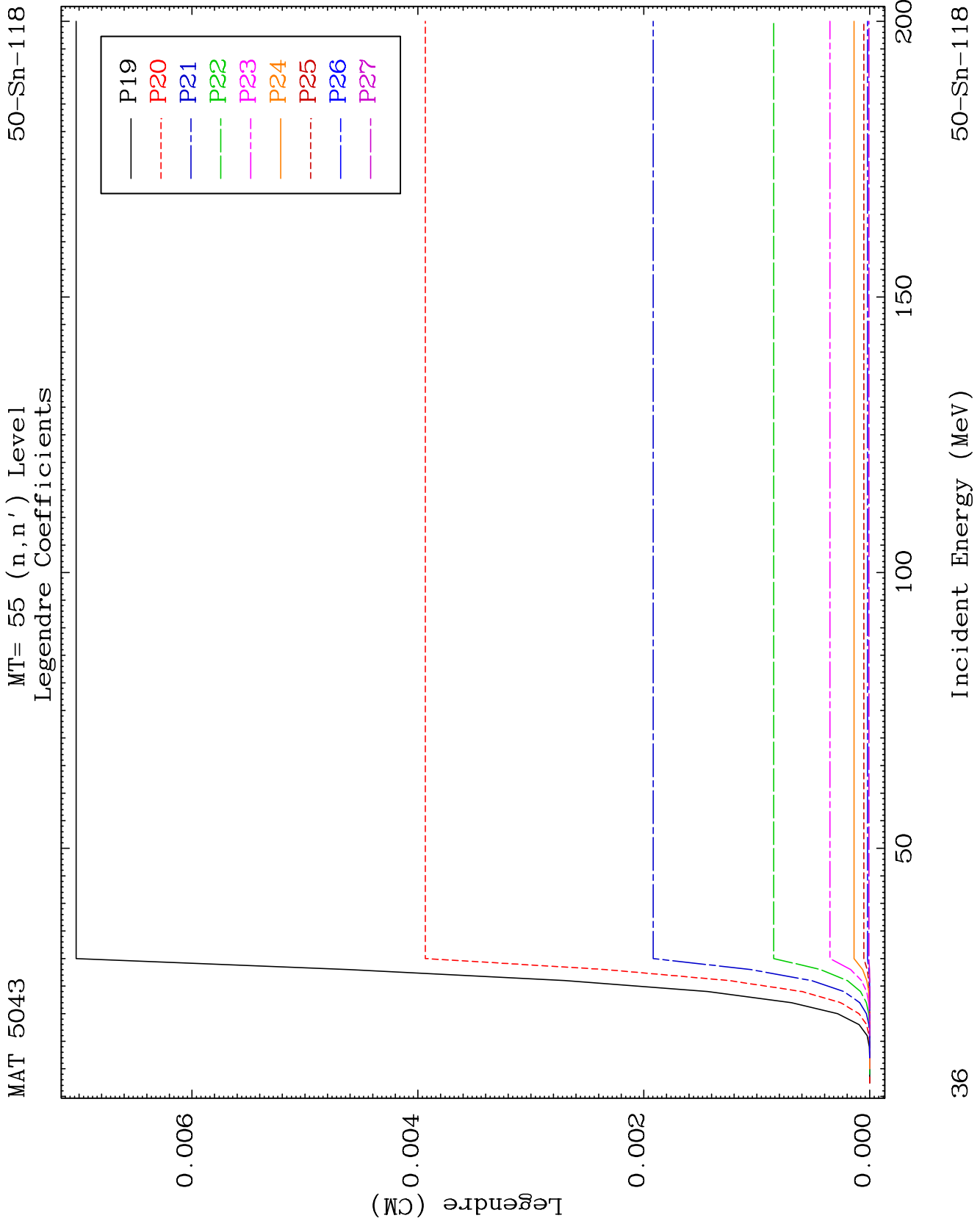
MT= 54 (n, n') Level
Legendre Coefficients

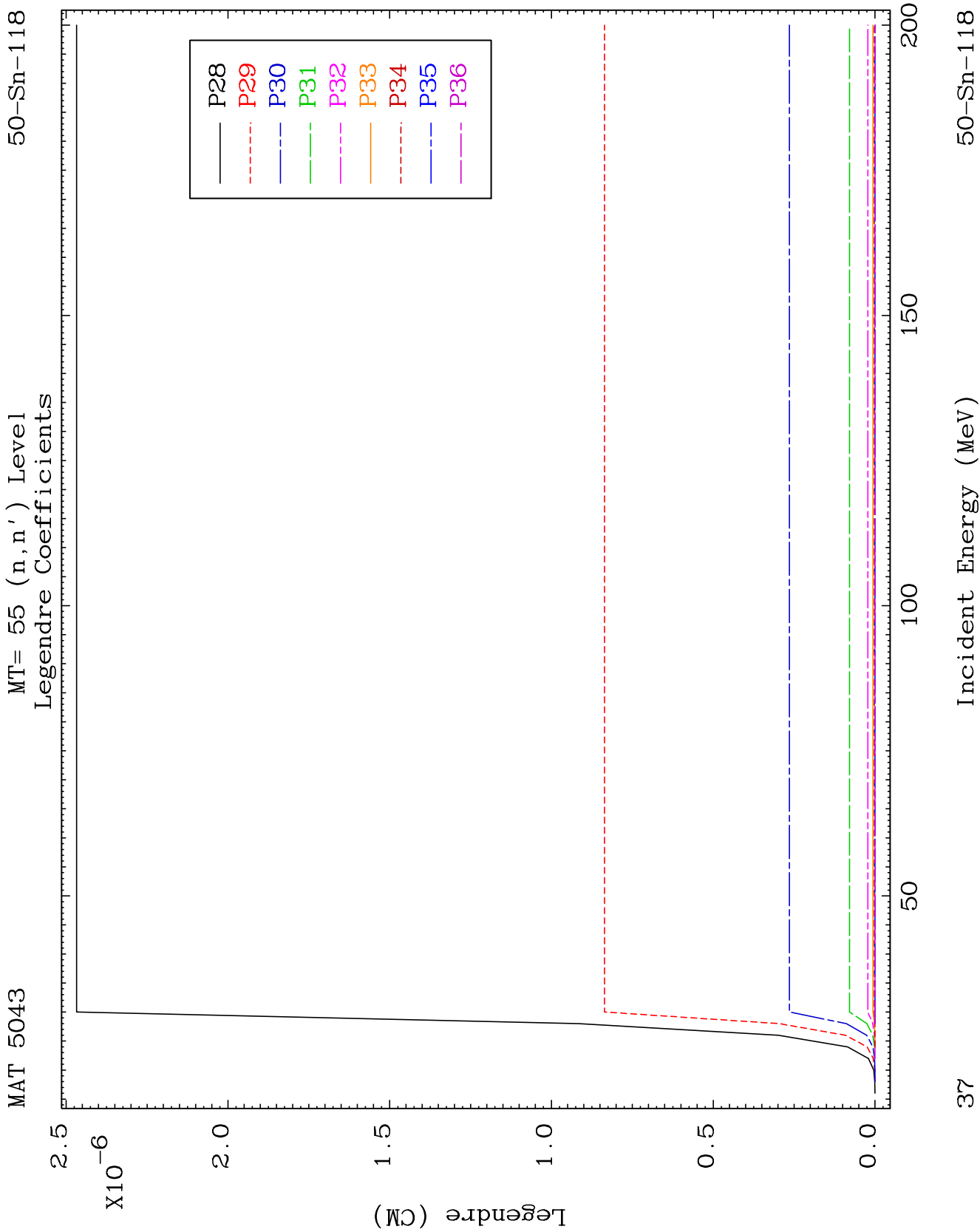
50-Sn-118

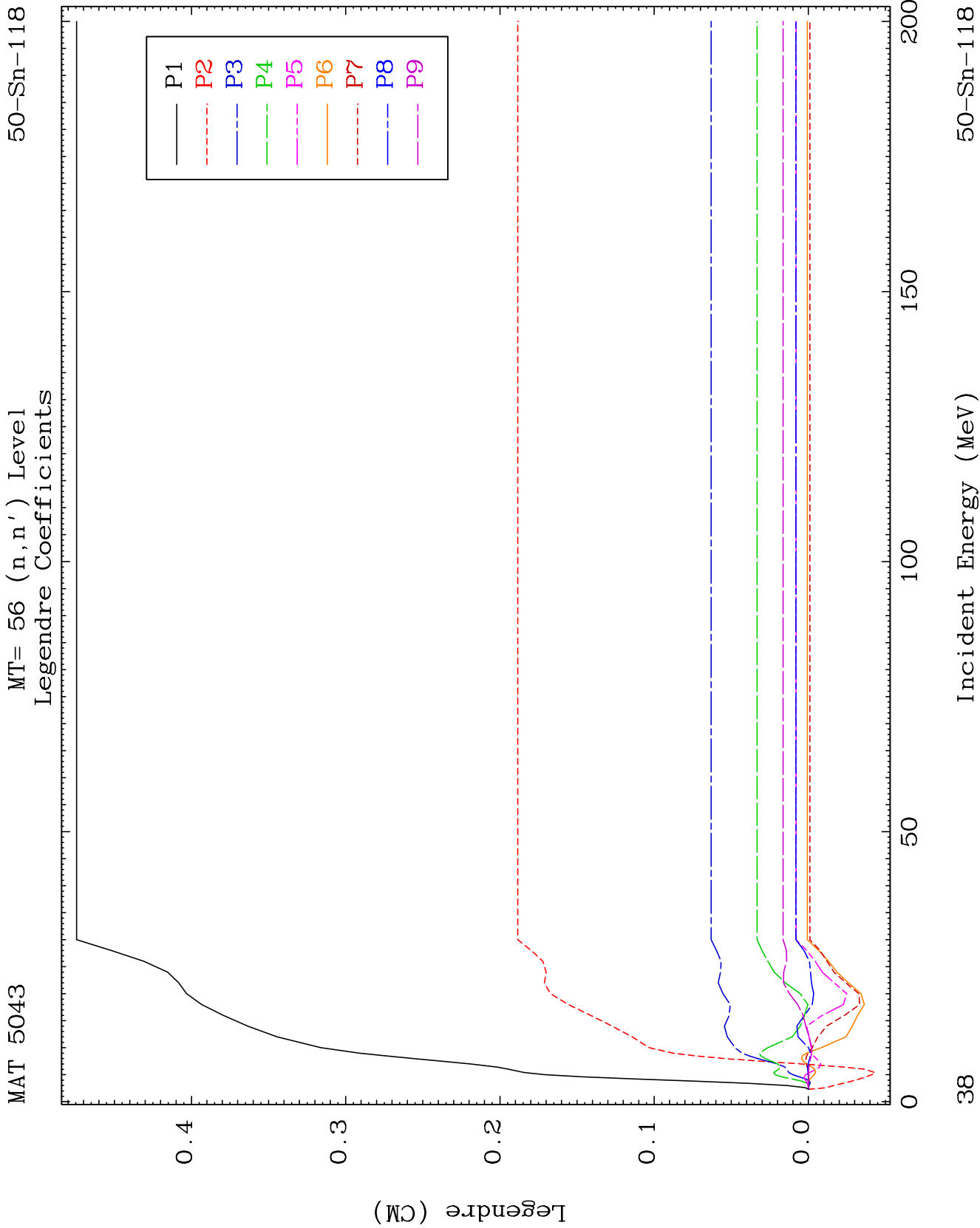


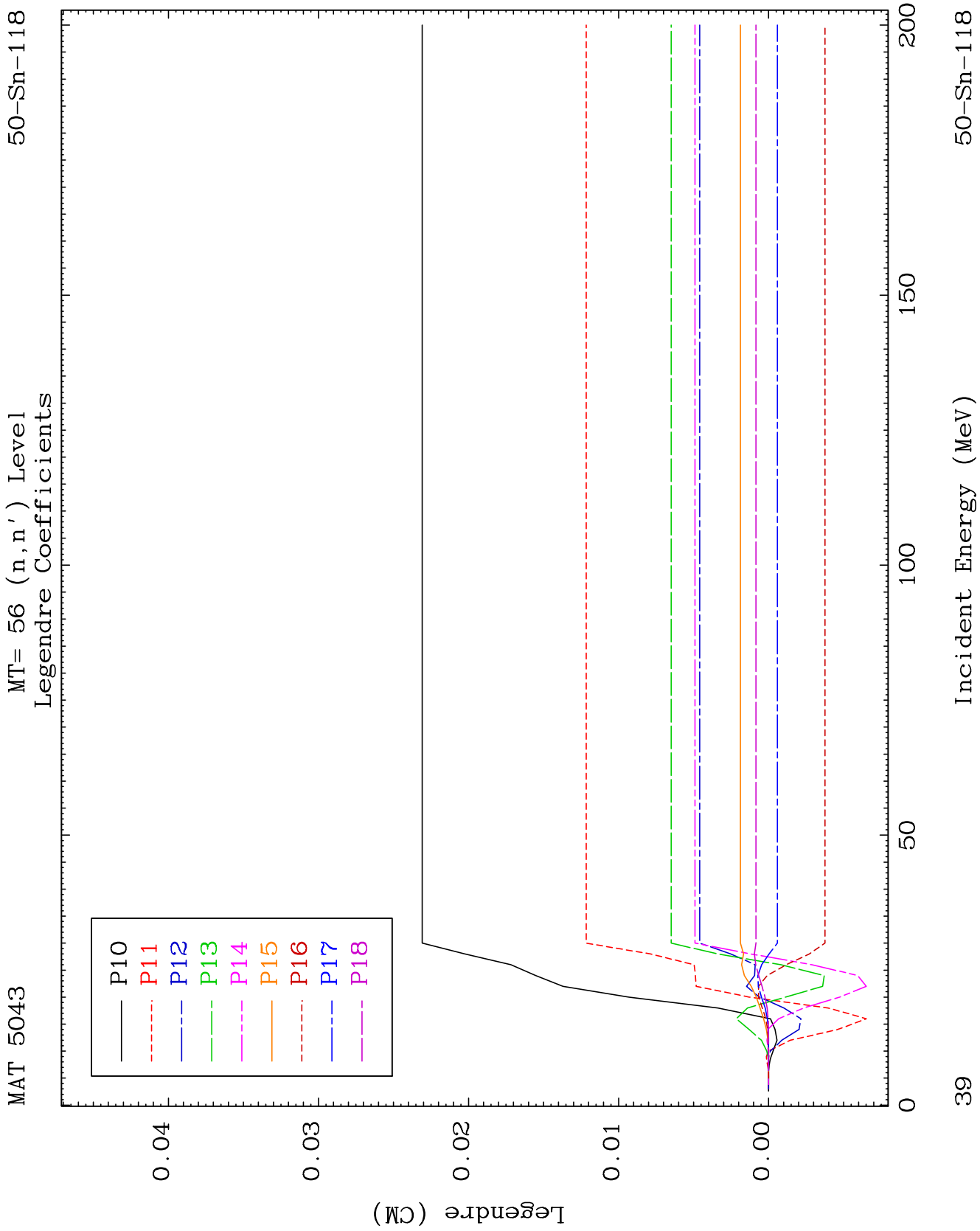








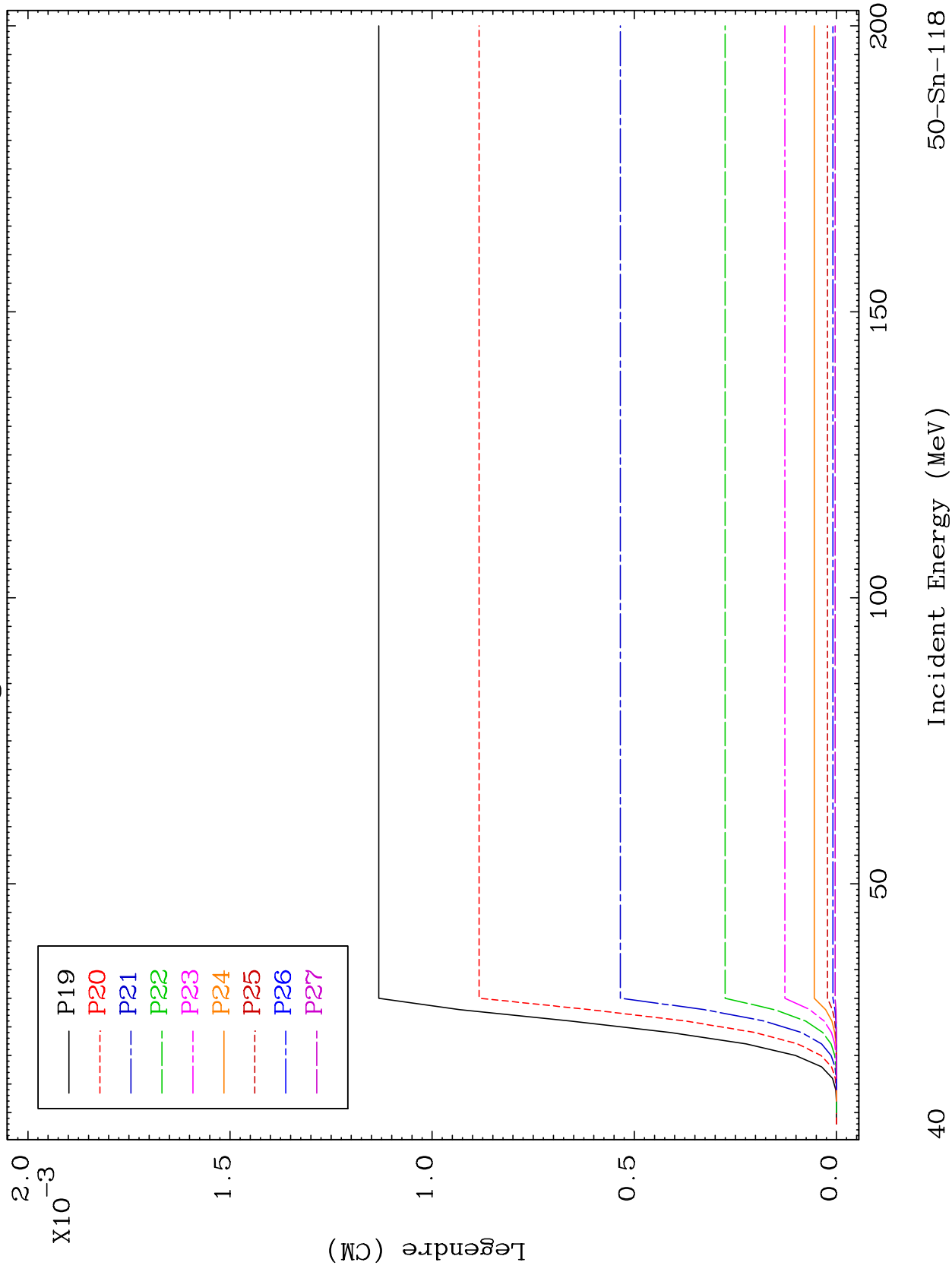


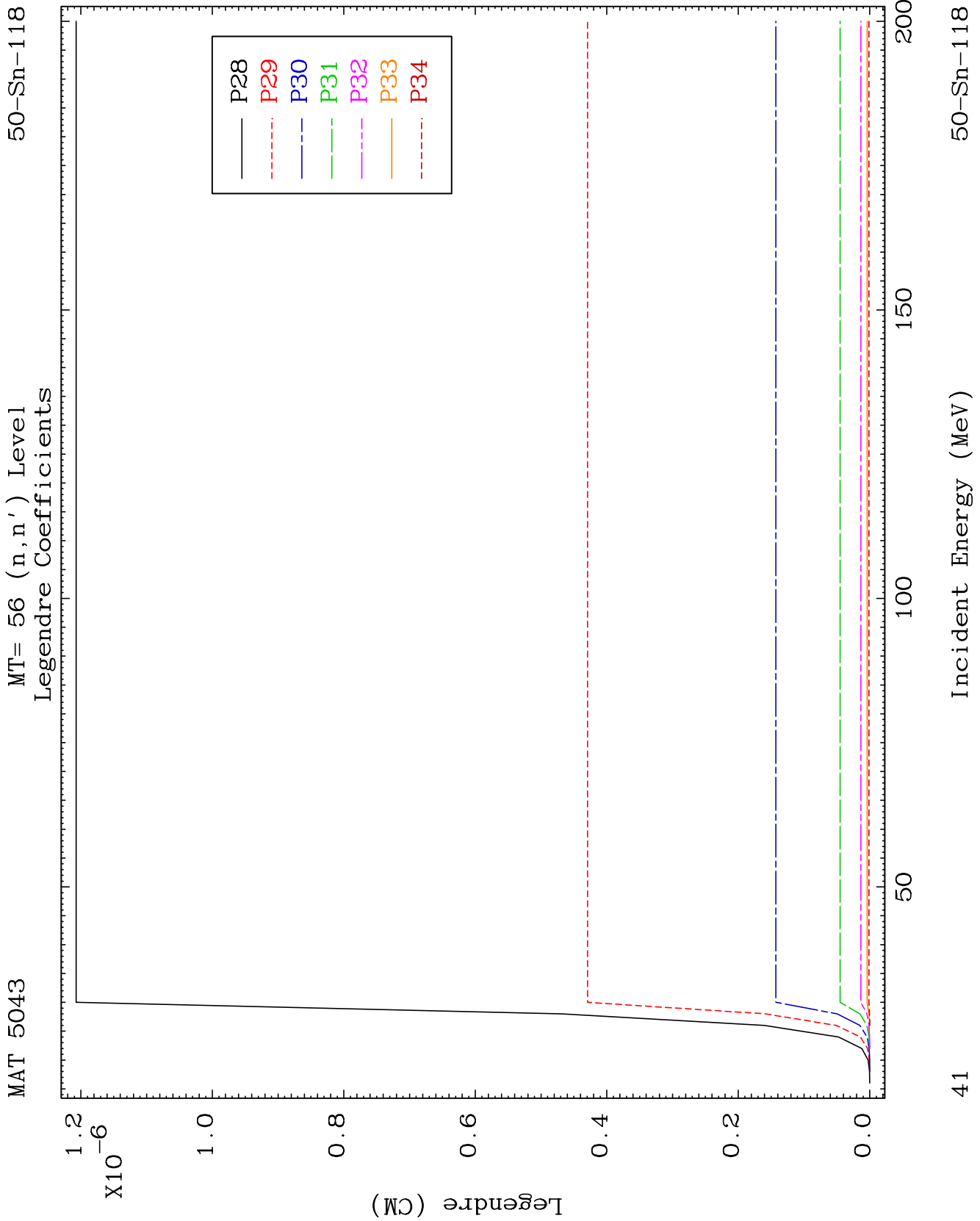


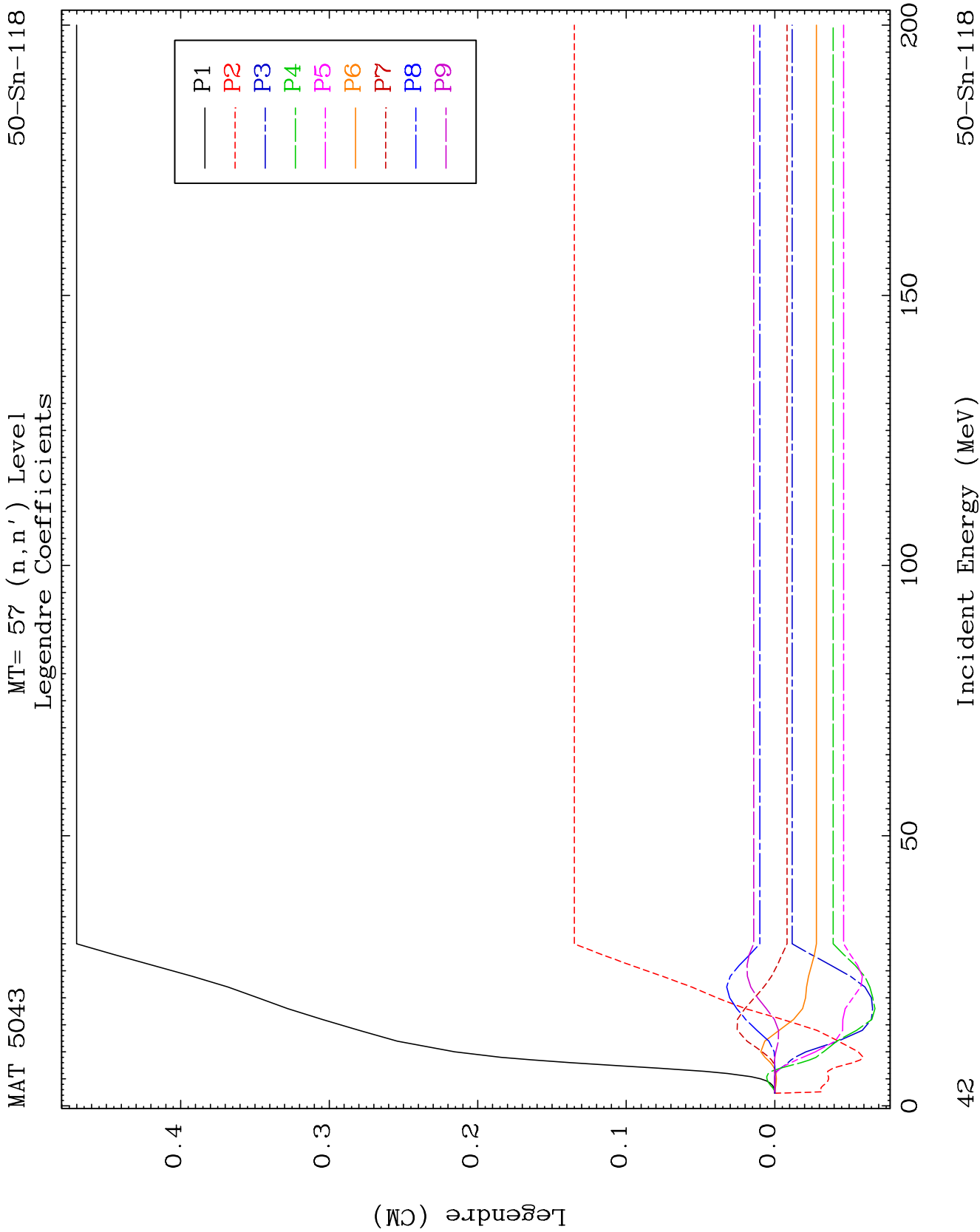
MAT 5043

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

50-Sn-118



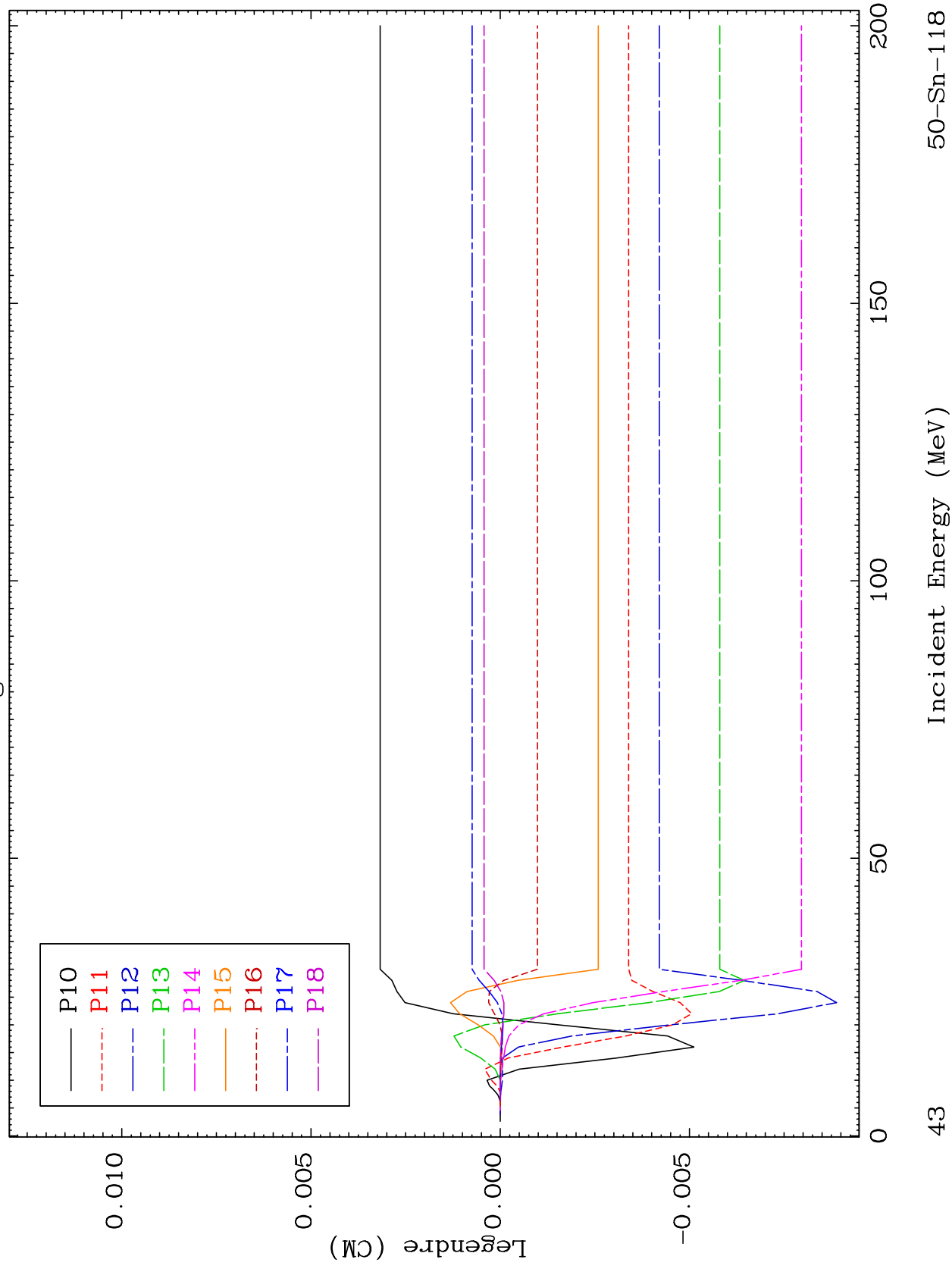




MAT 5043

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

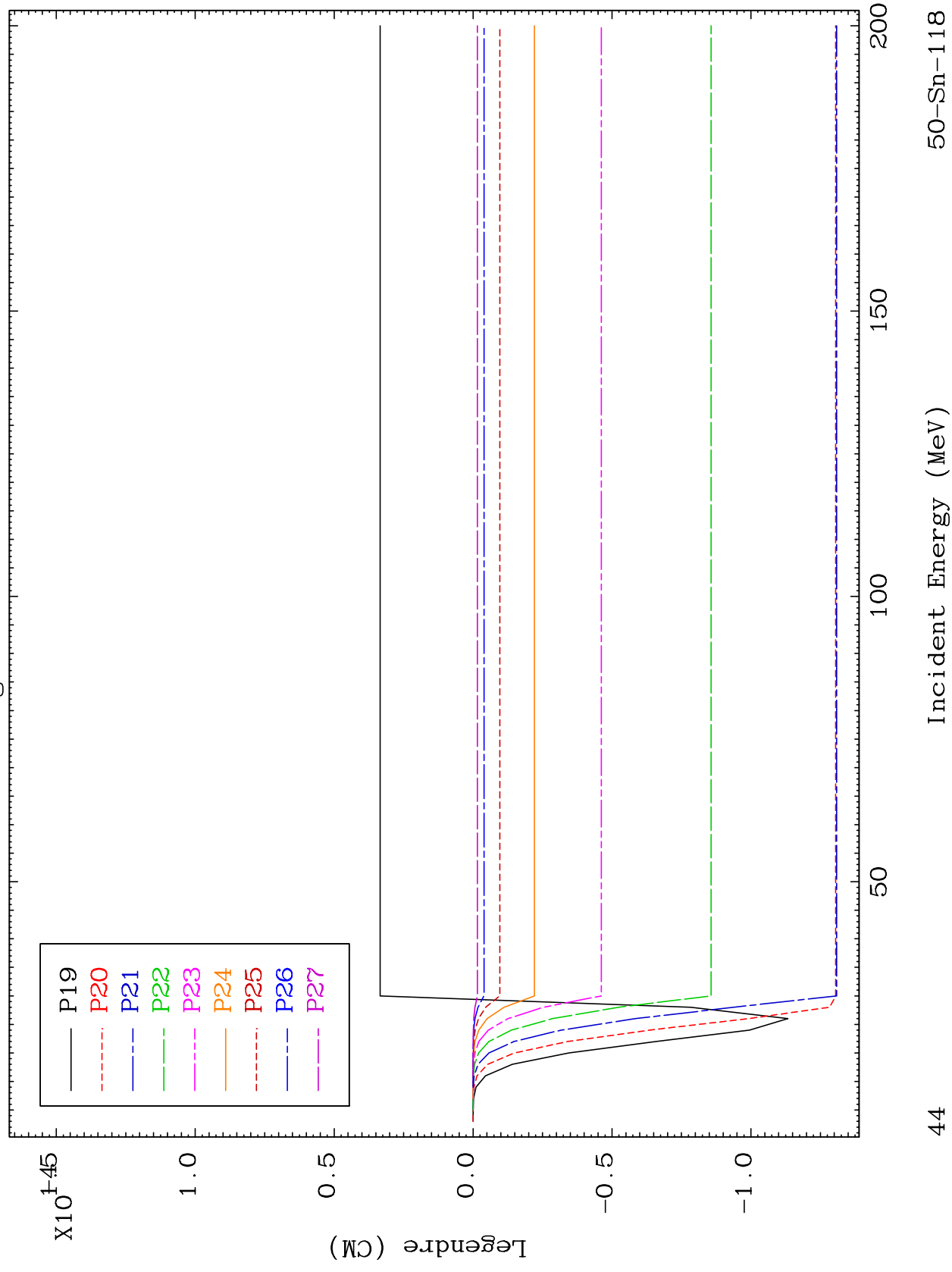
50-Sn-118



MAT 5043

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

50-Sn-118

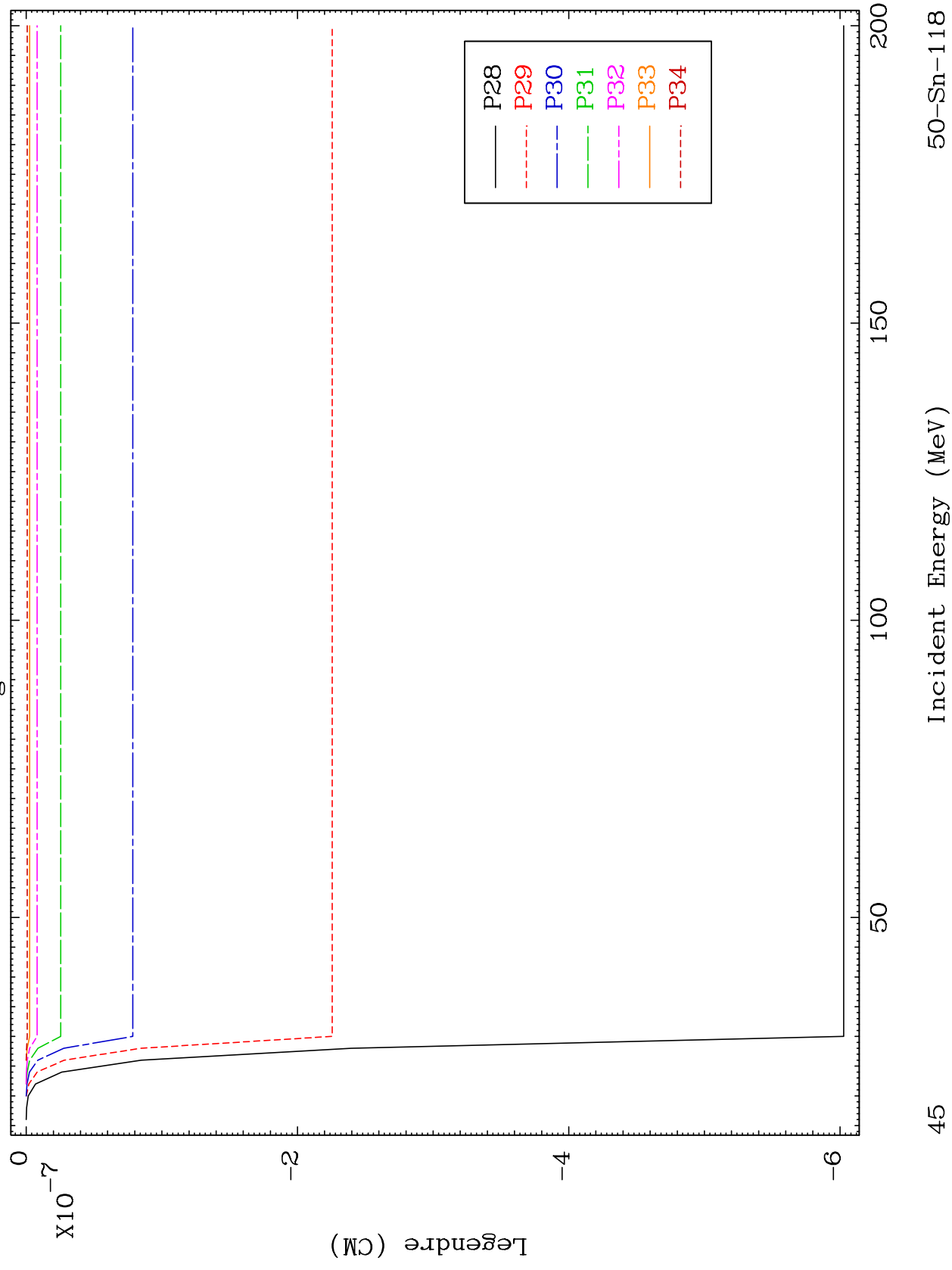


MAT 5043

MT=57 (n,n') Level

50-Sn-118

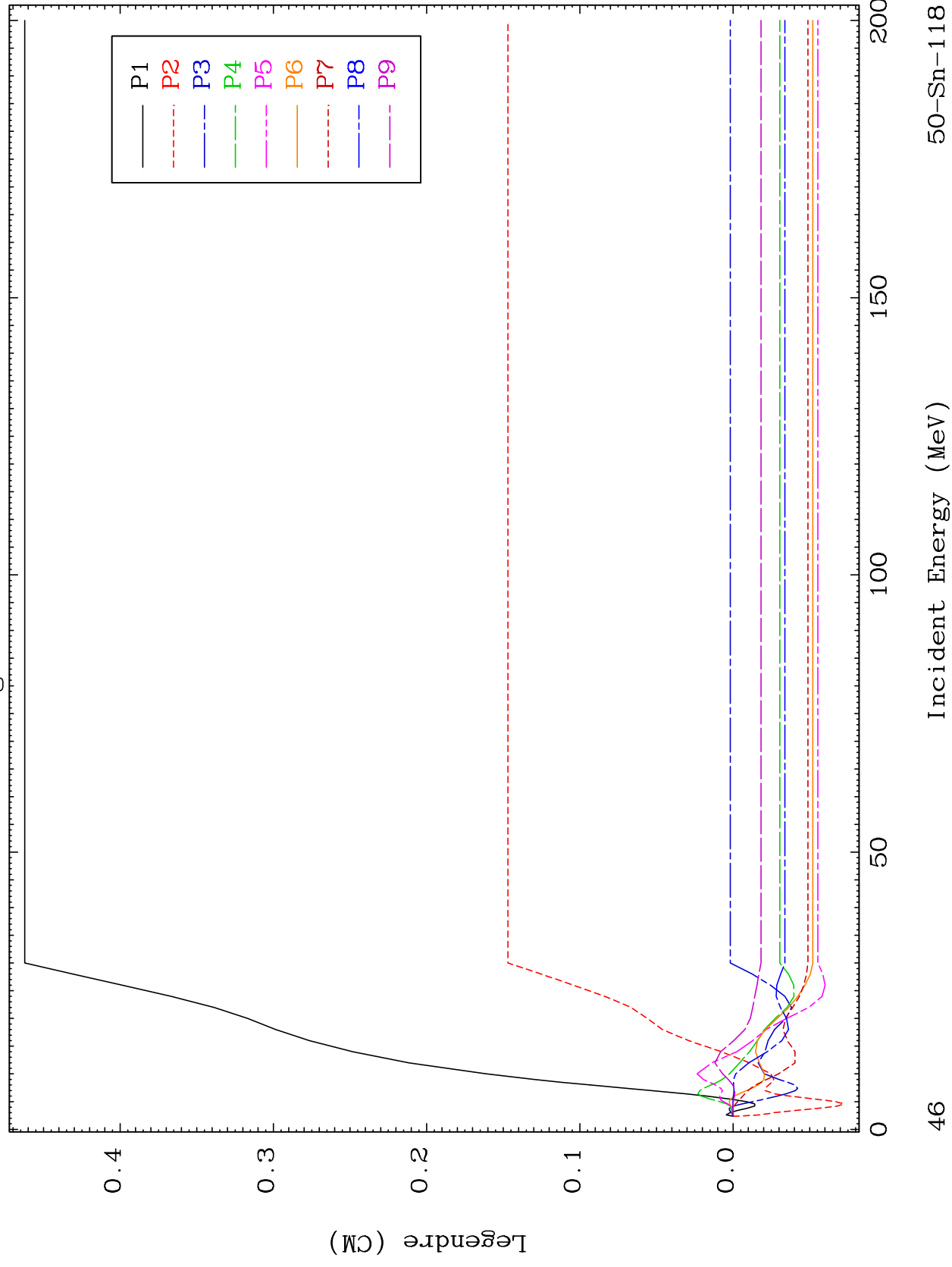
Legendre Coefficients



MAT 5043

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

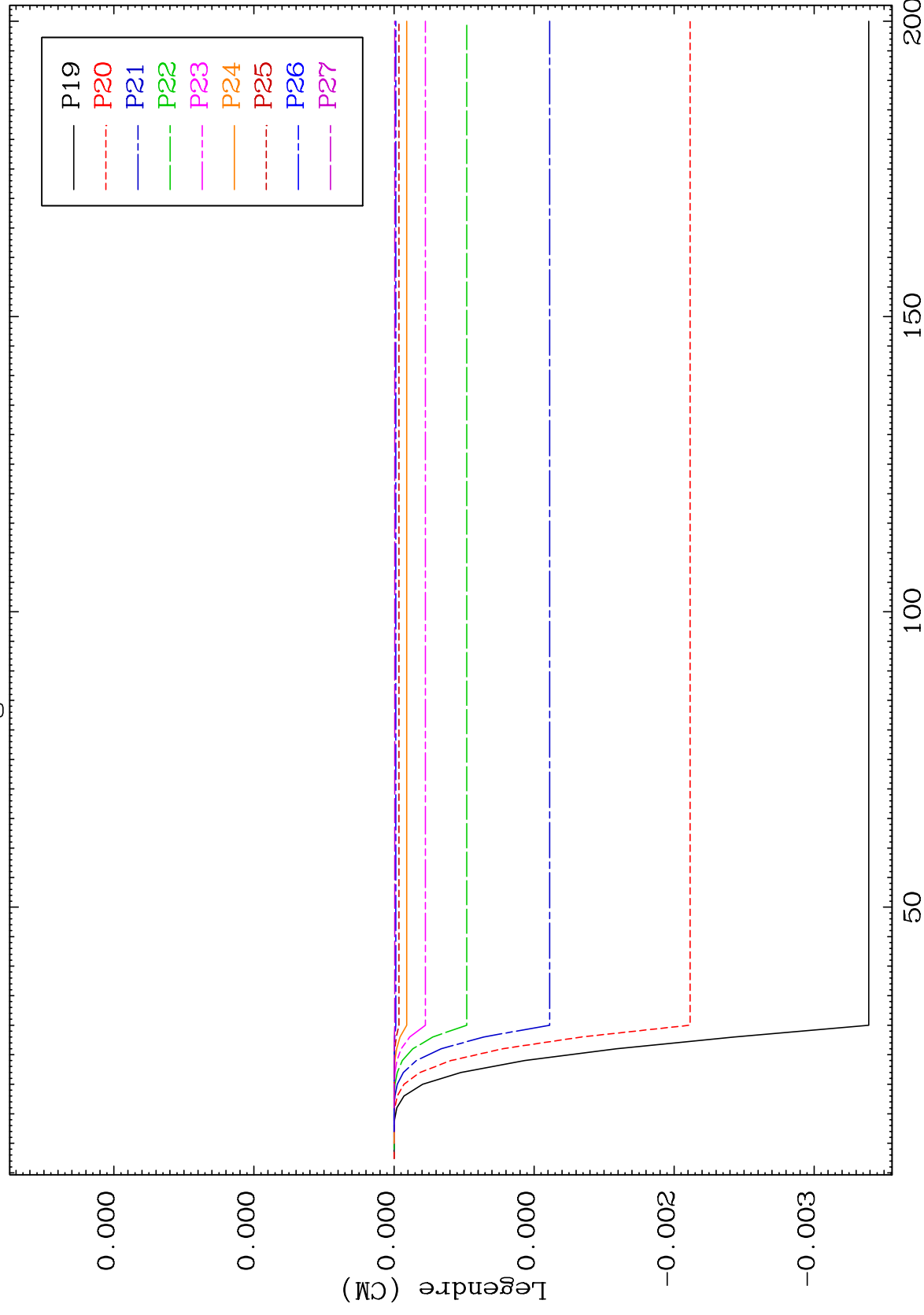
50-Sn-118



MAT 5043

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

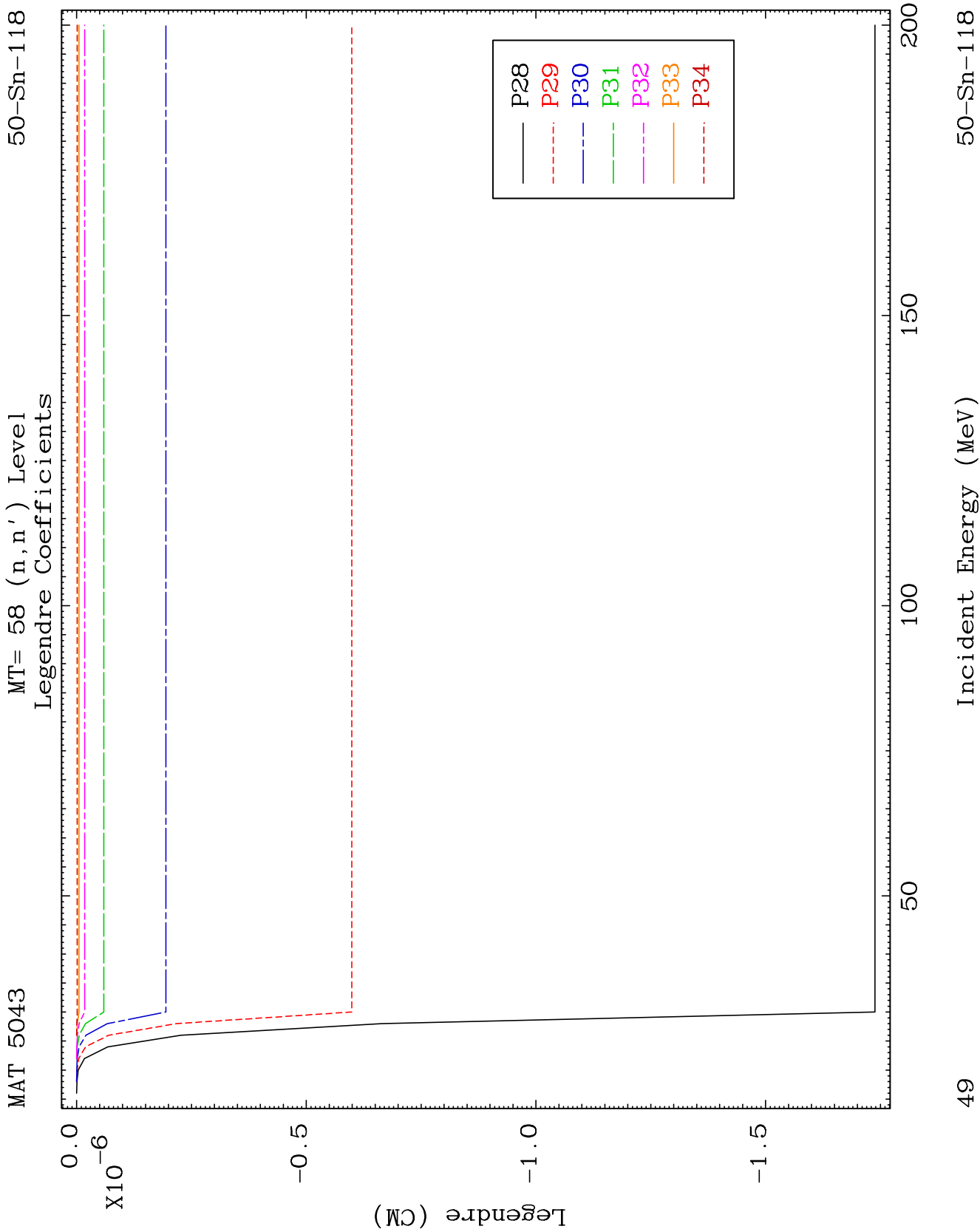
50-Sn-118



48

Incident Energy (MeV)

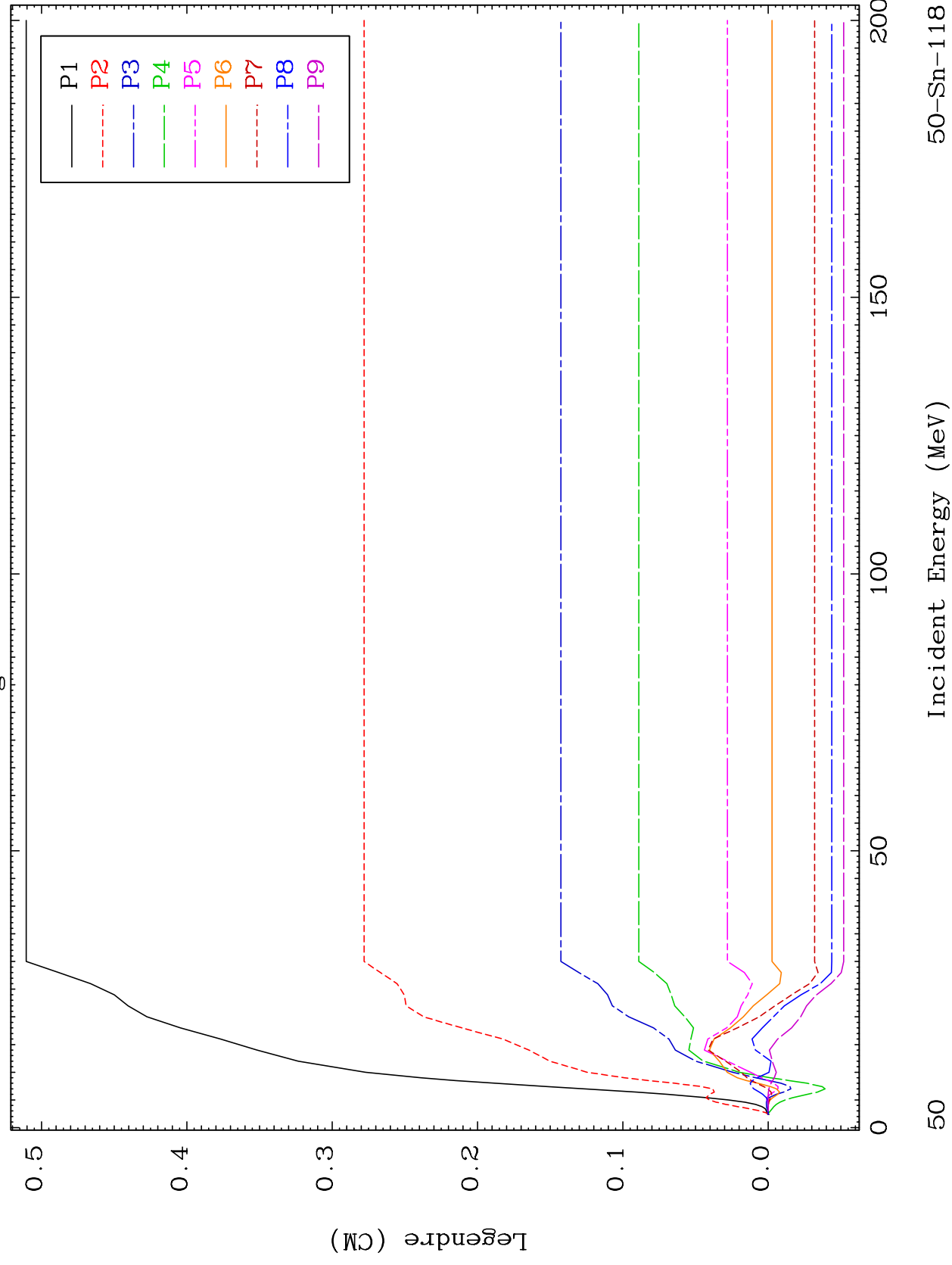
50-Sn-118

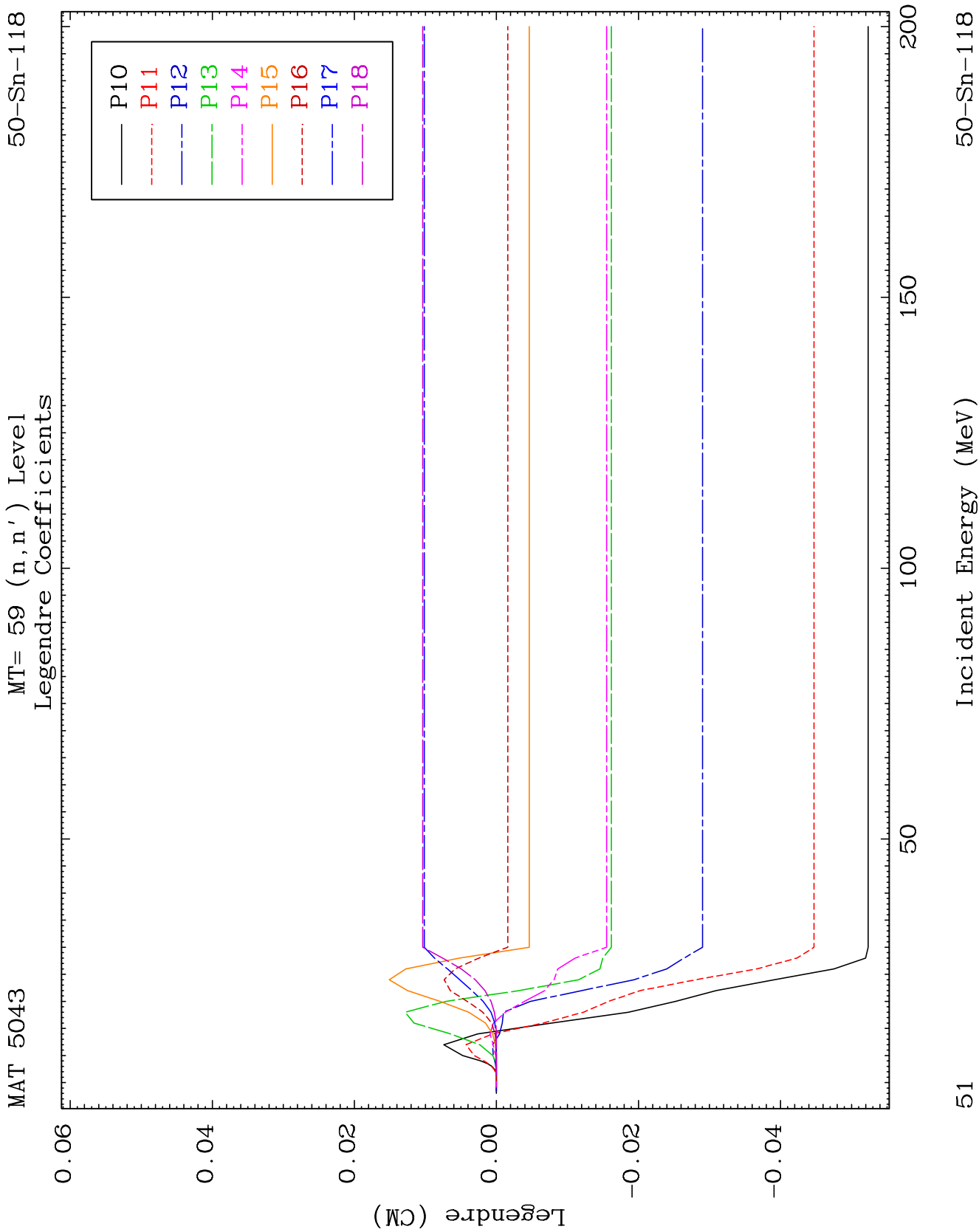


MAT 5043

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

50-Sn-118

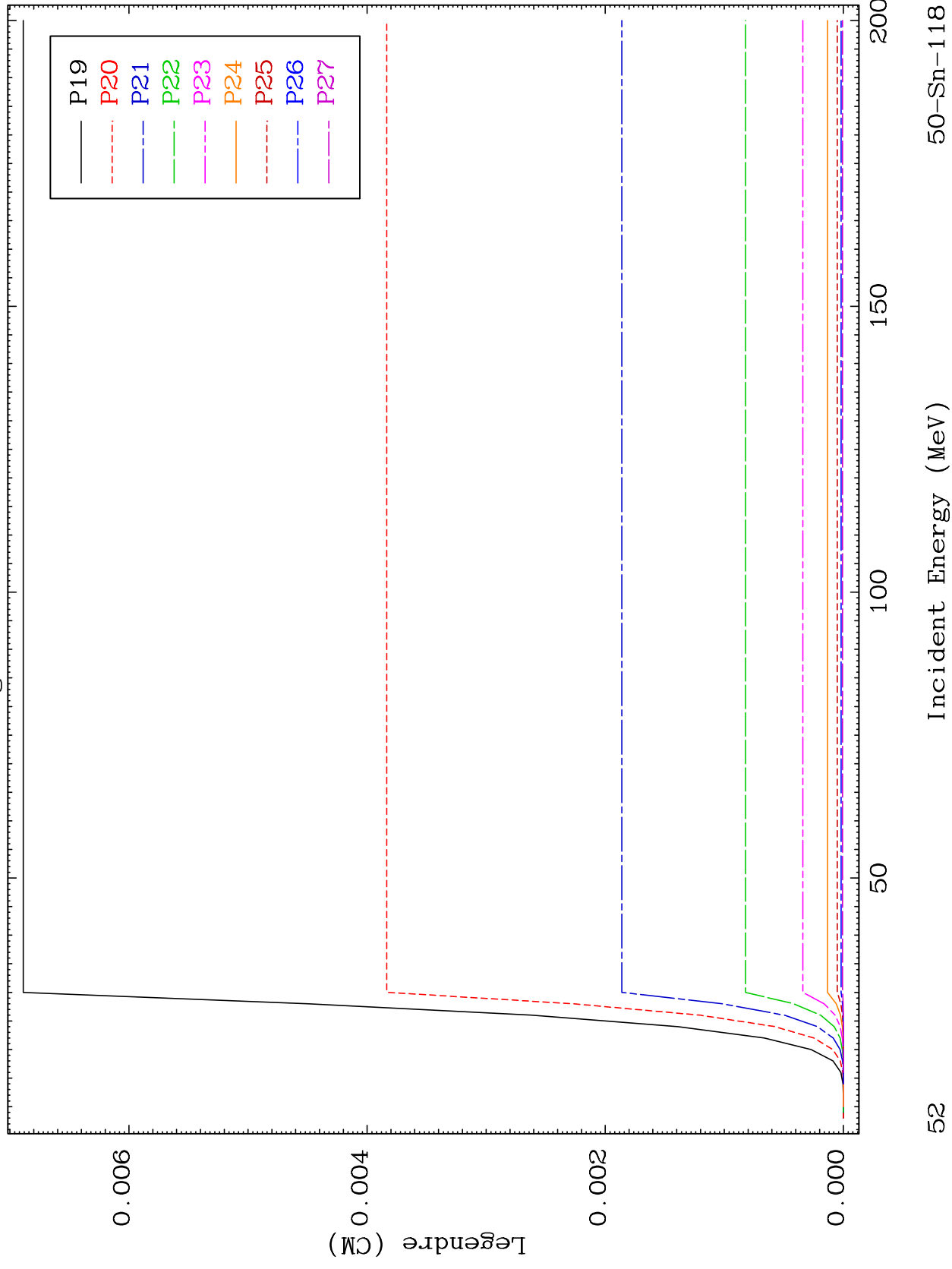


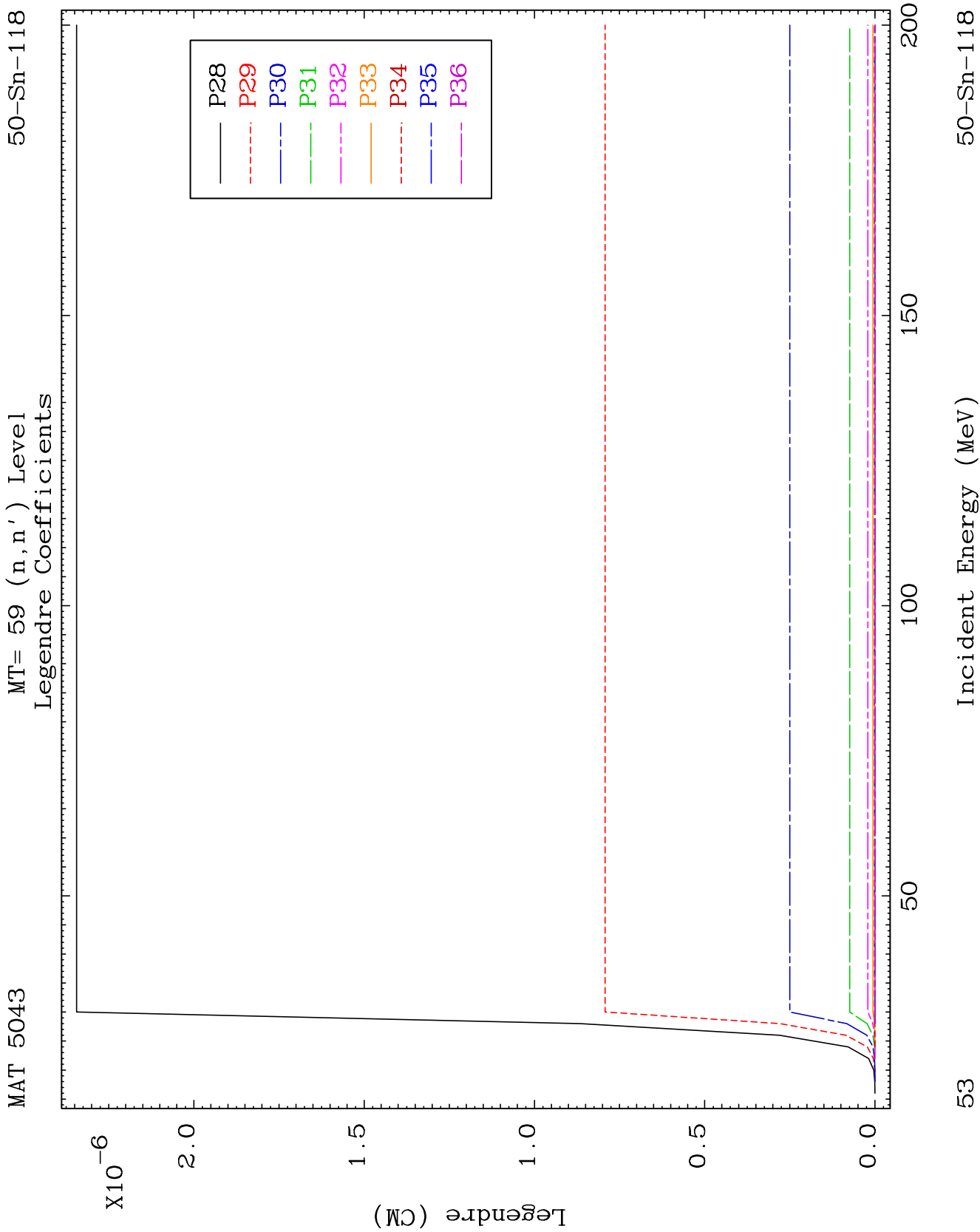


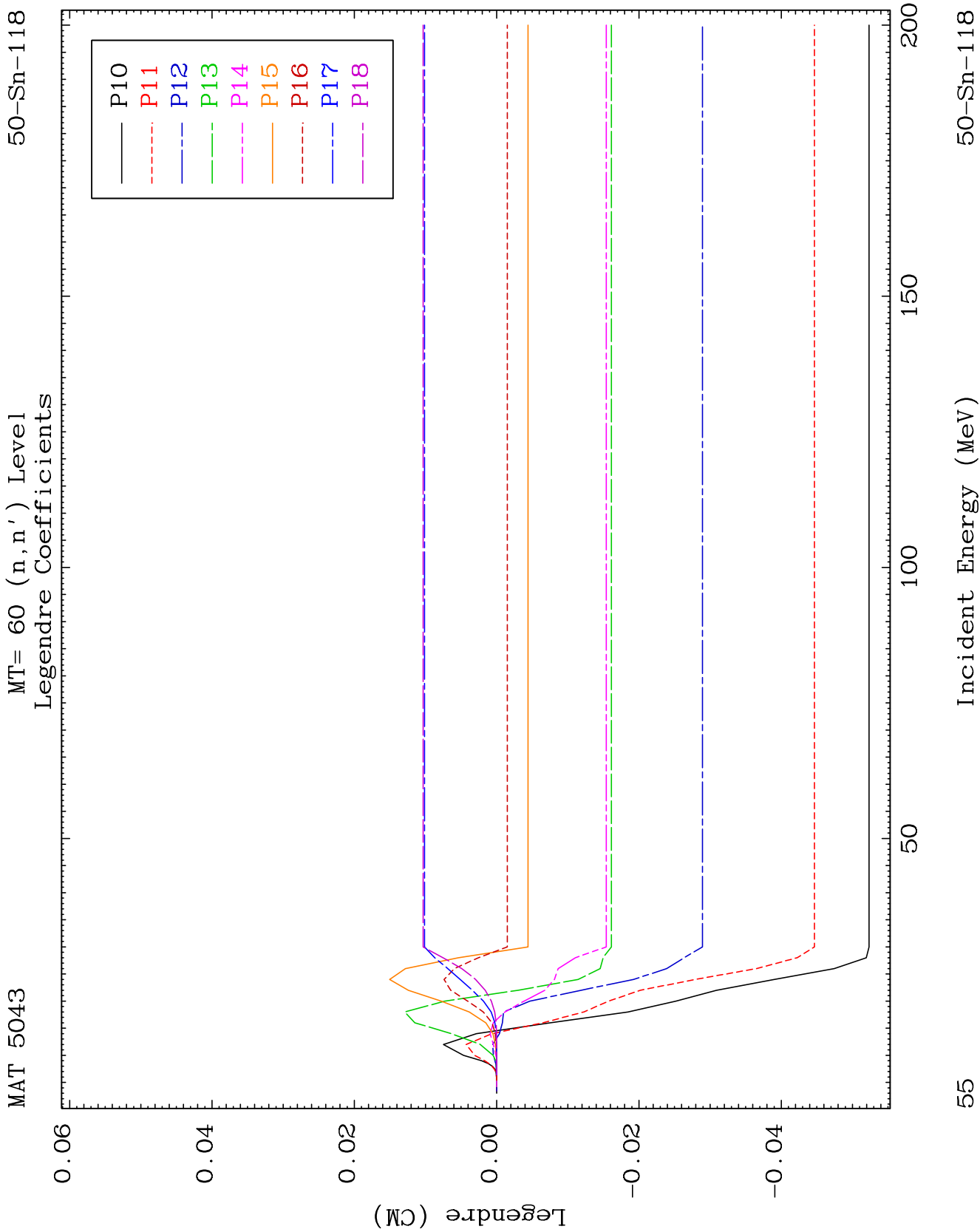
MAT 5043

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

50-Sn-118



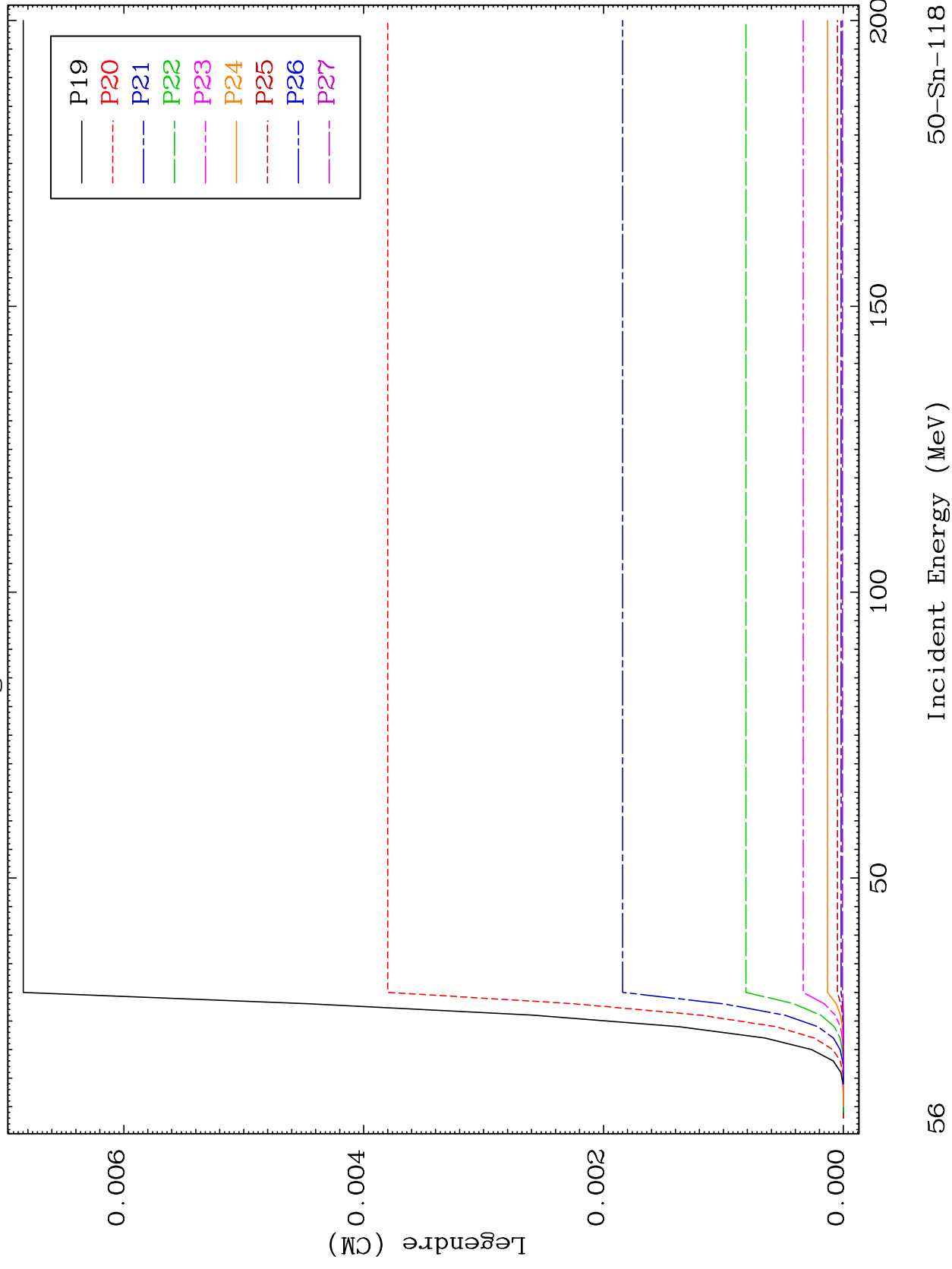


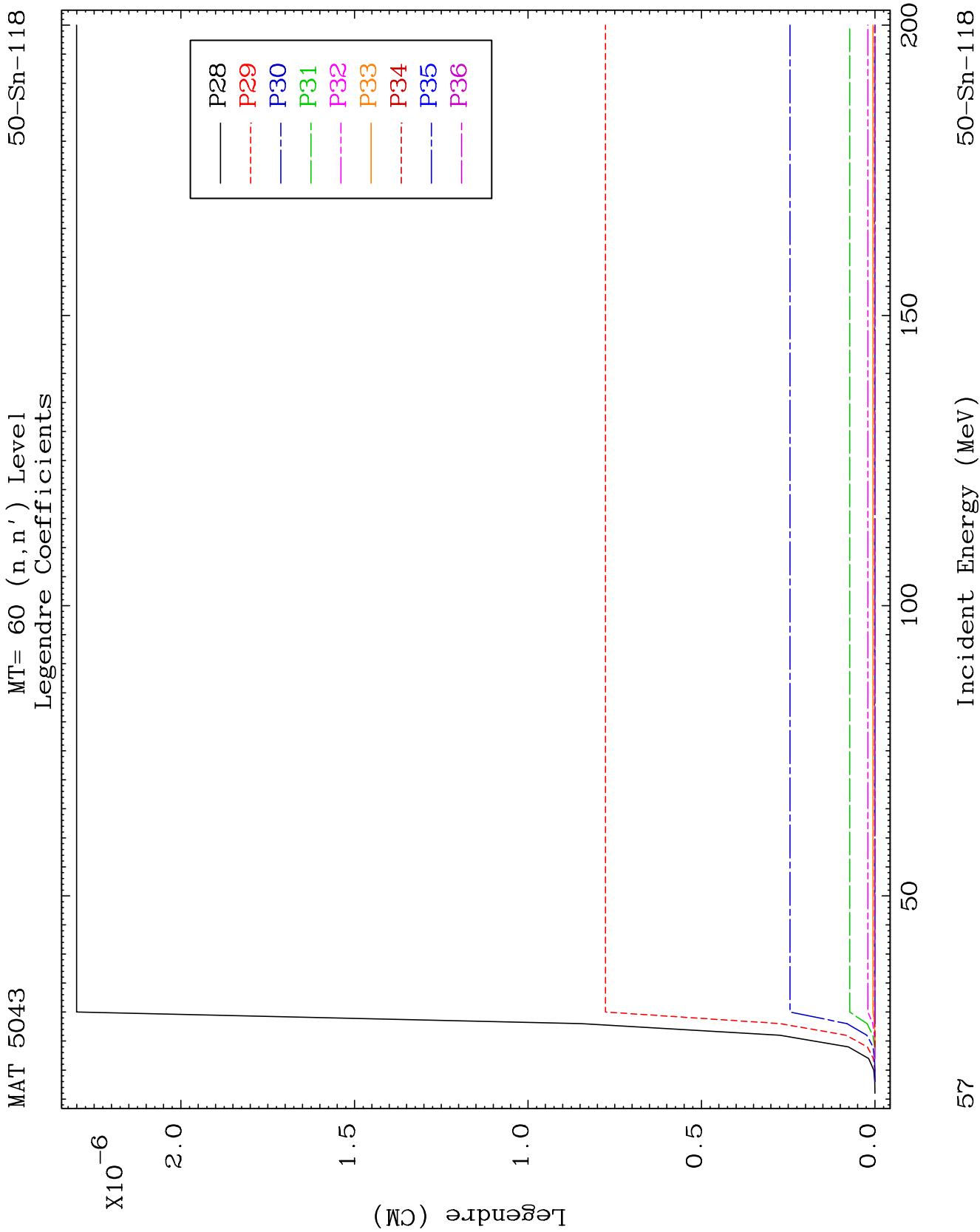


MAT 5043

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

50-Sn-118

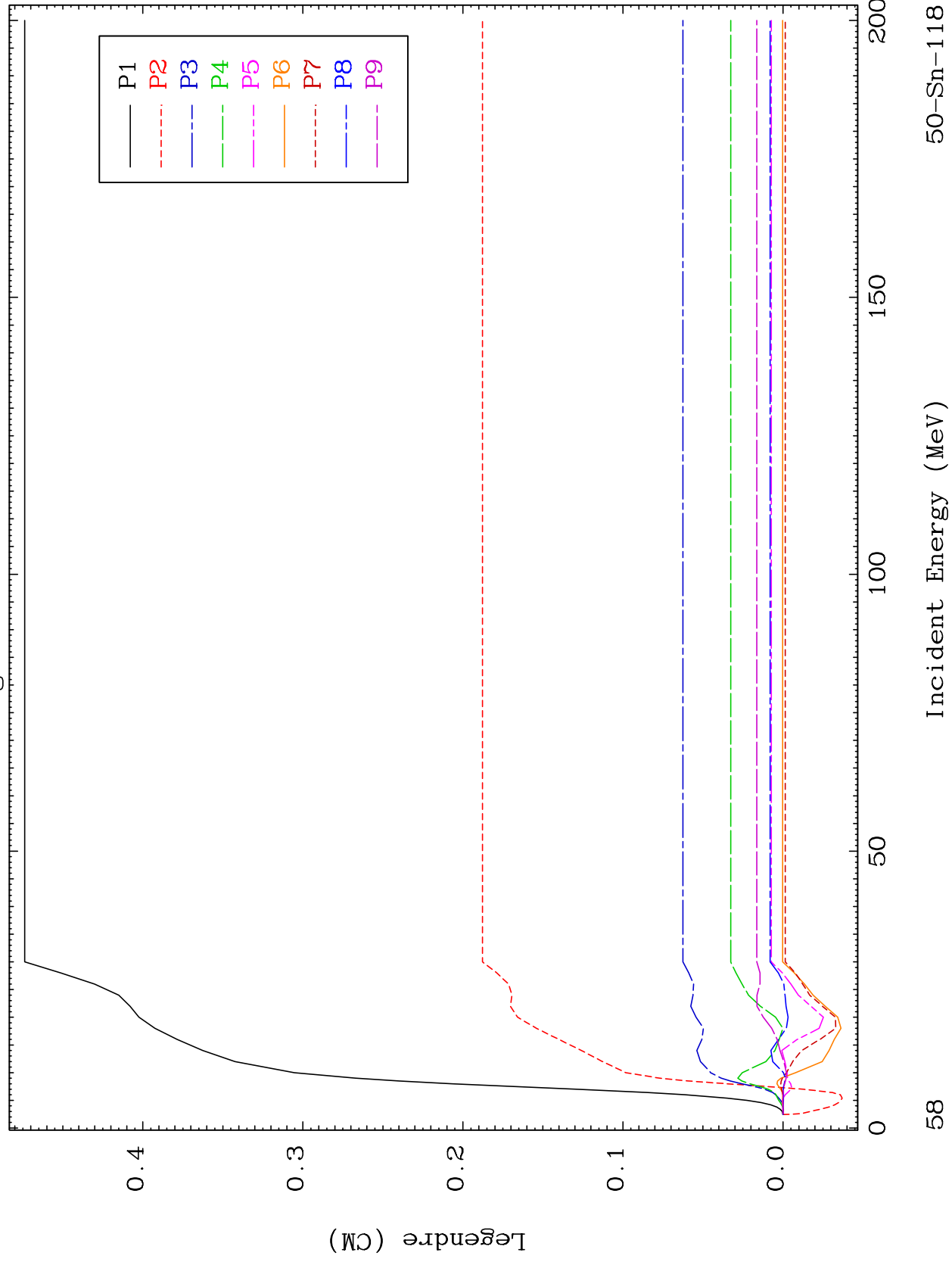




MAT 5043

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

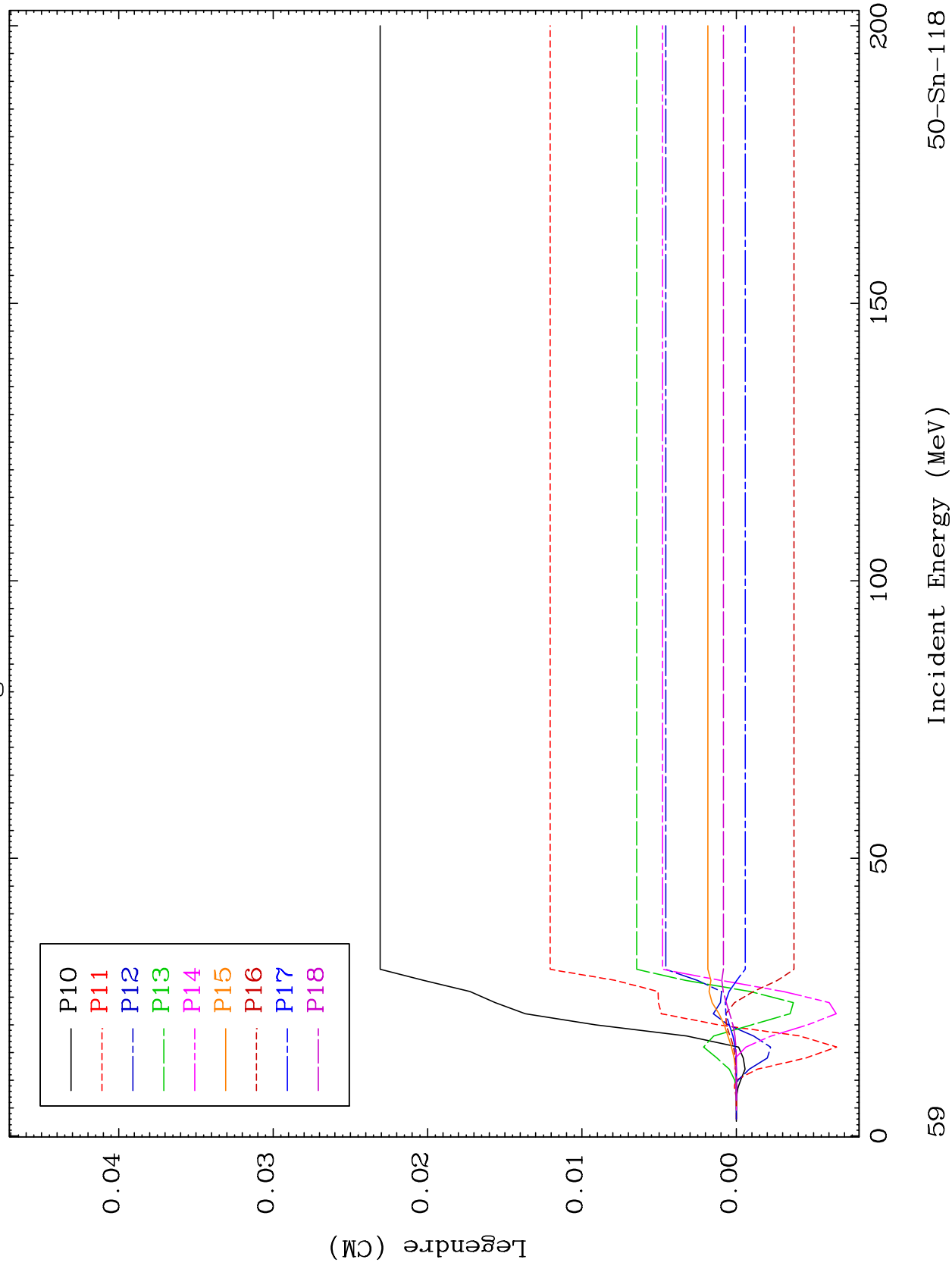
50-Sn-118

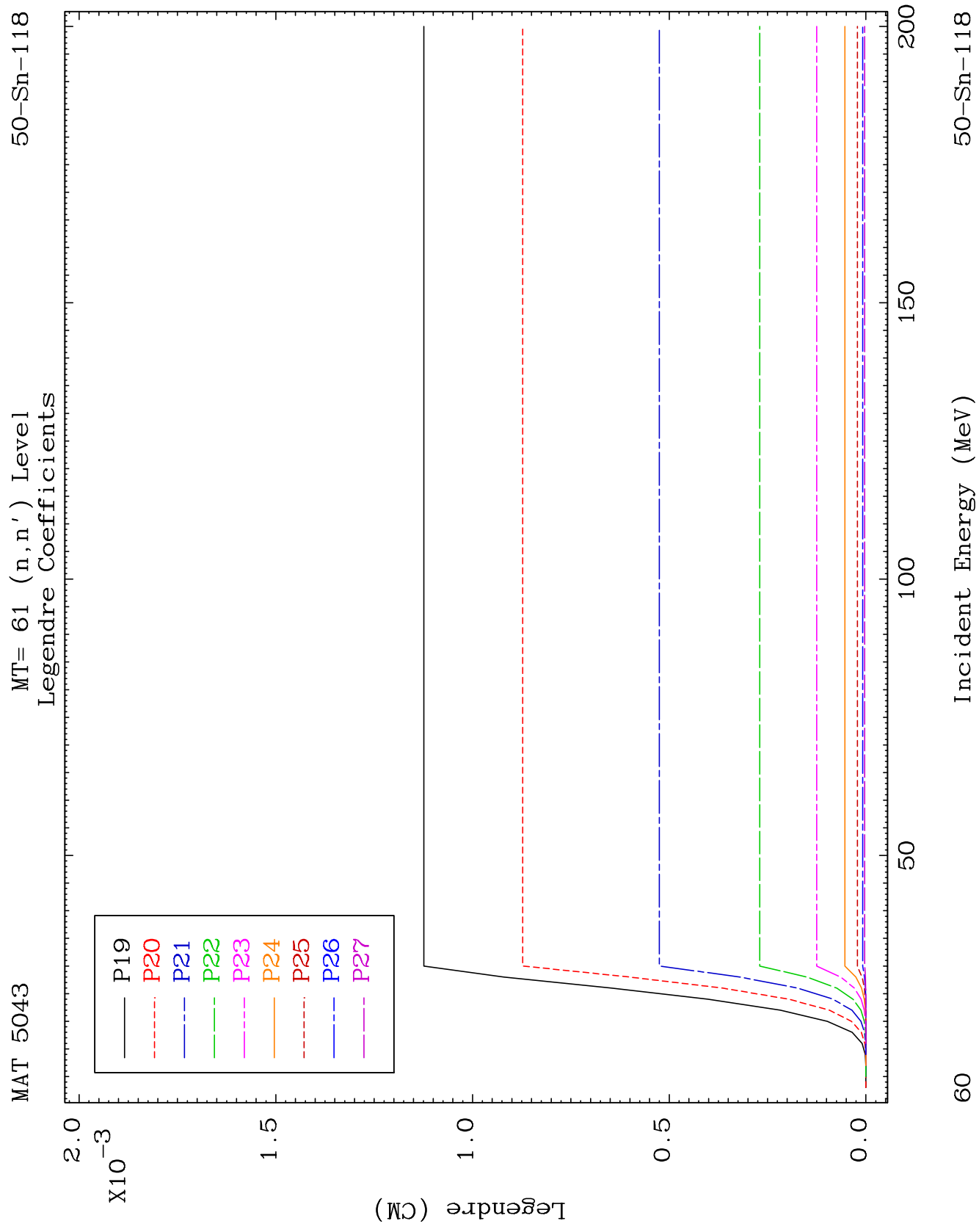


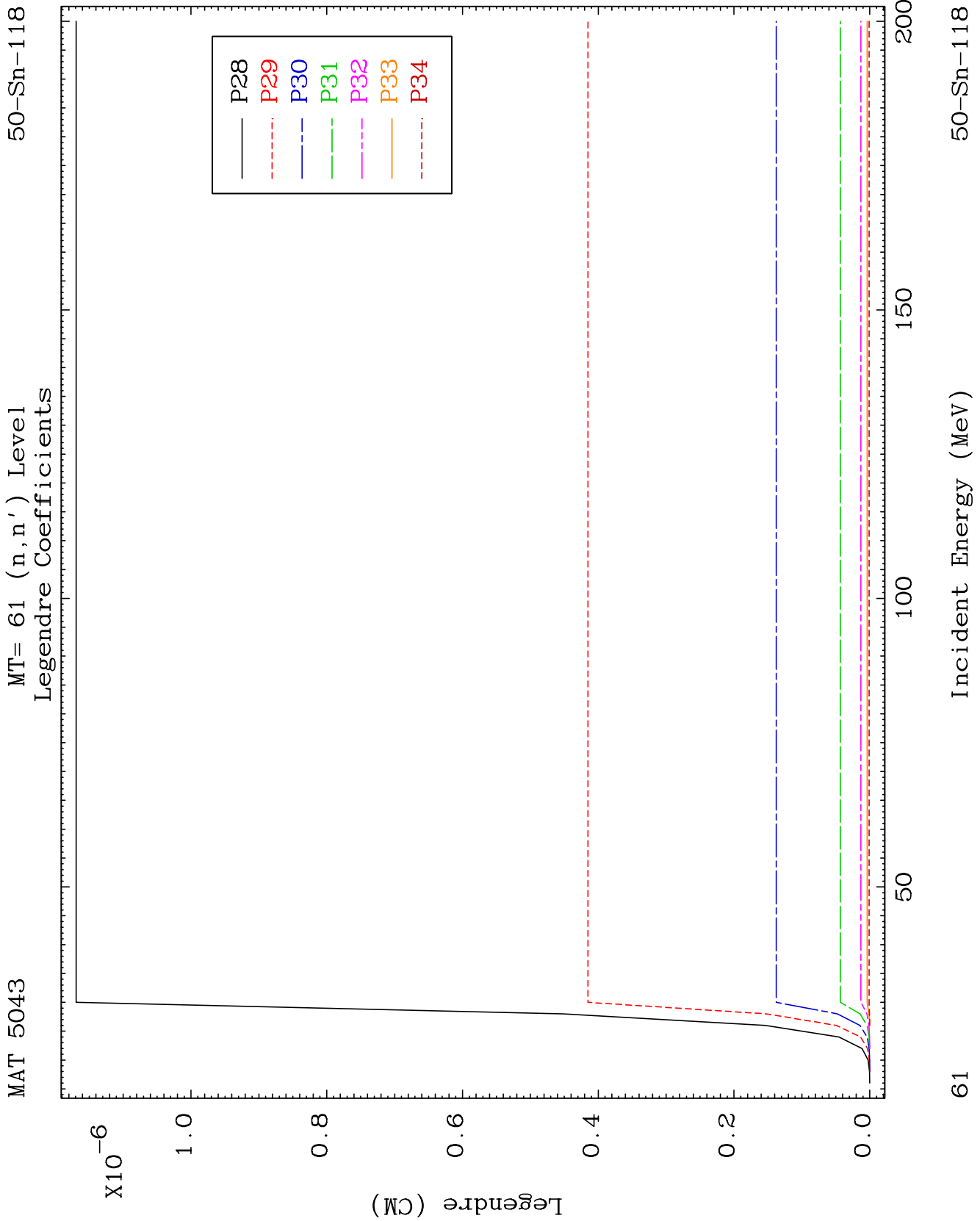
MAT 5043

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

50-Sn-118



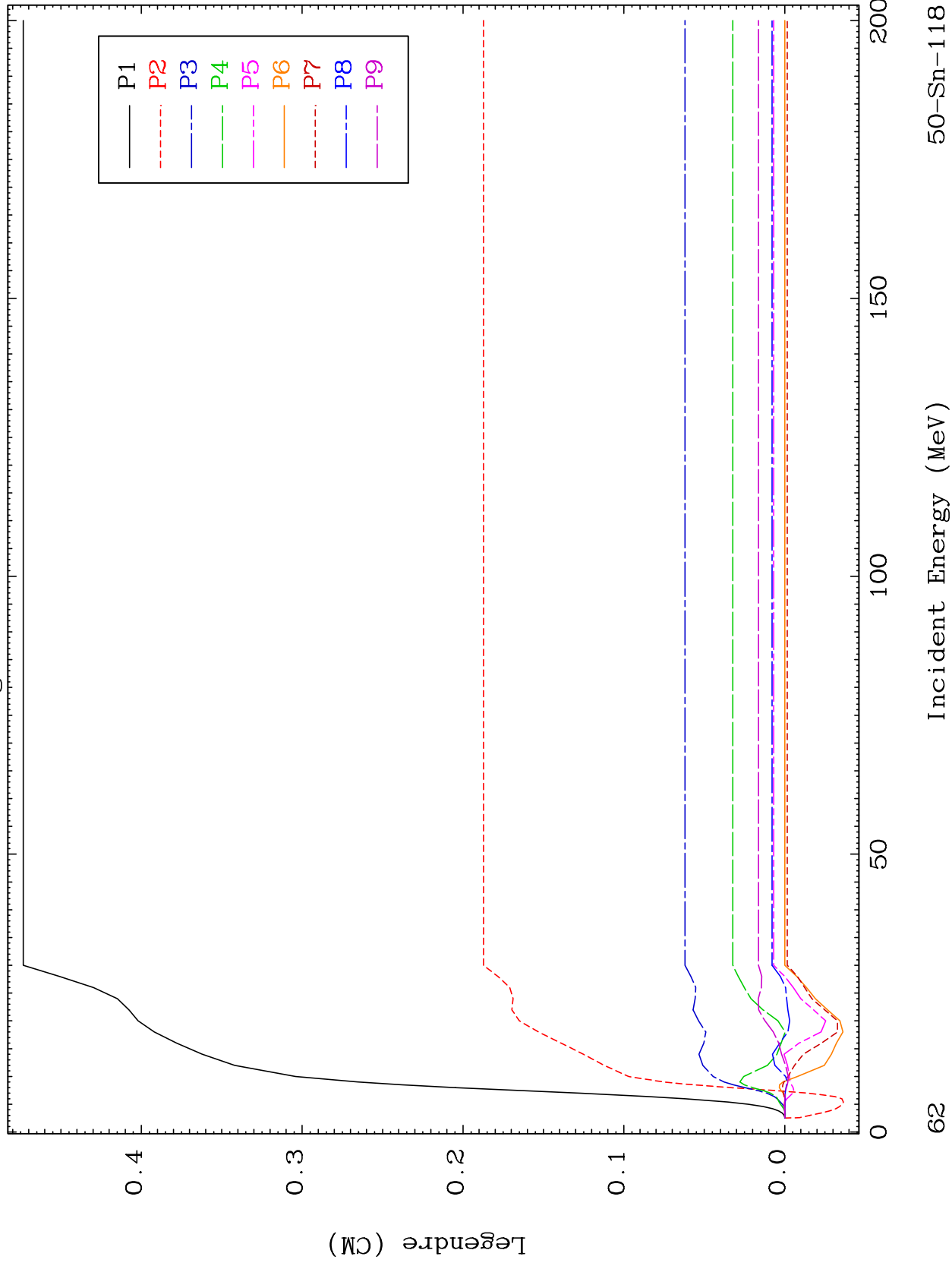




MAT 5043

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

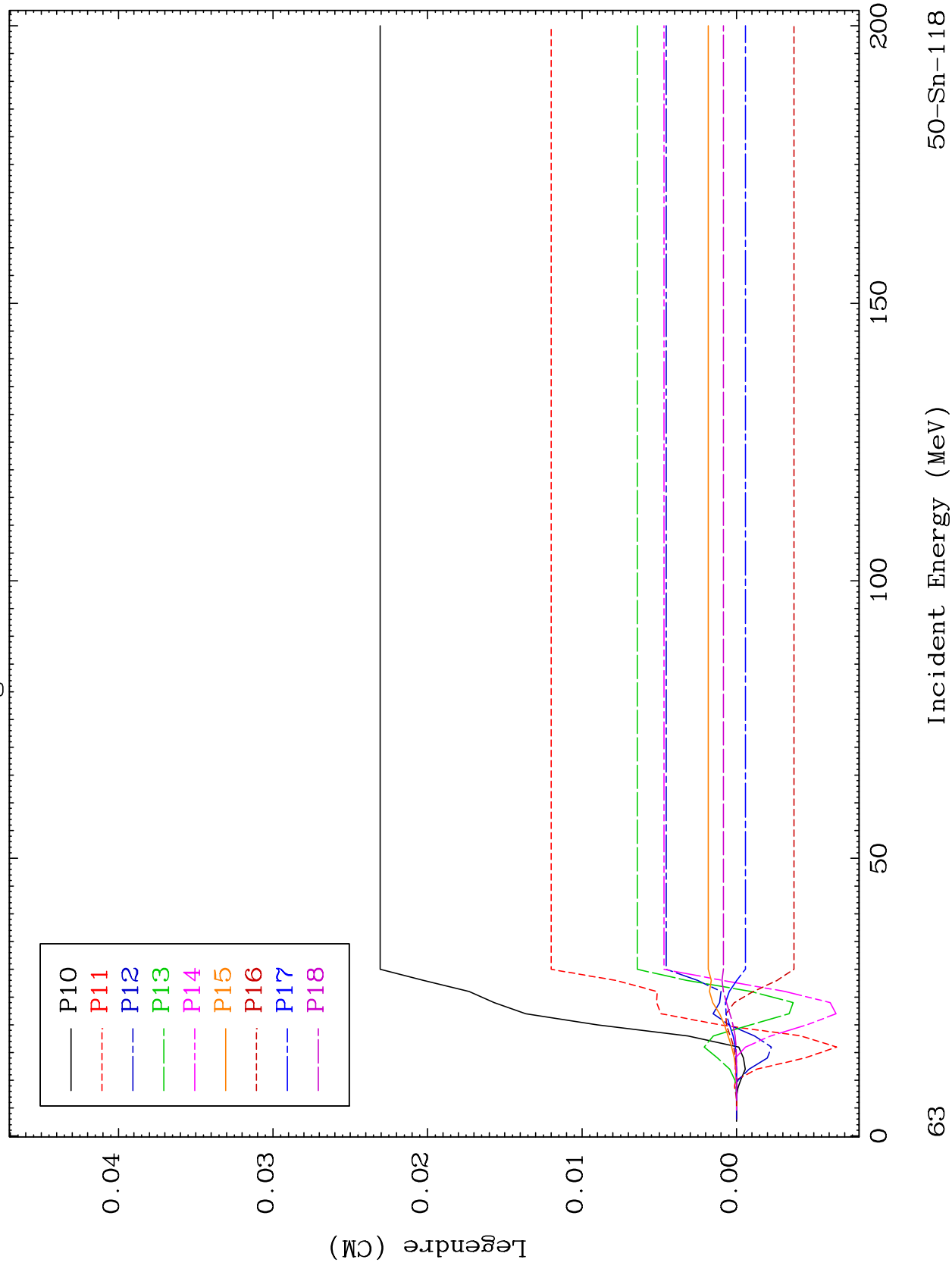
50-Sn-118

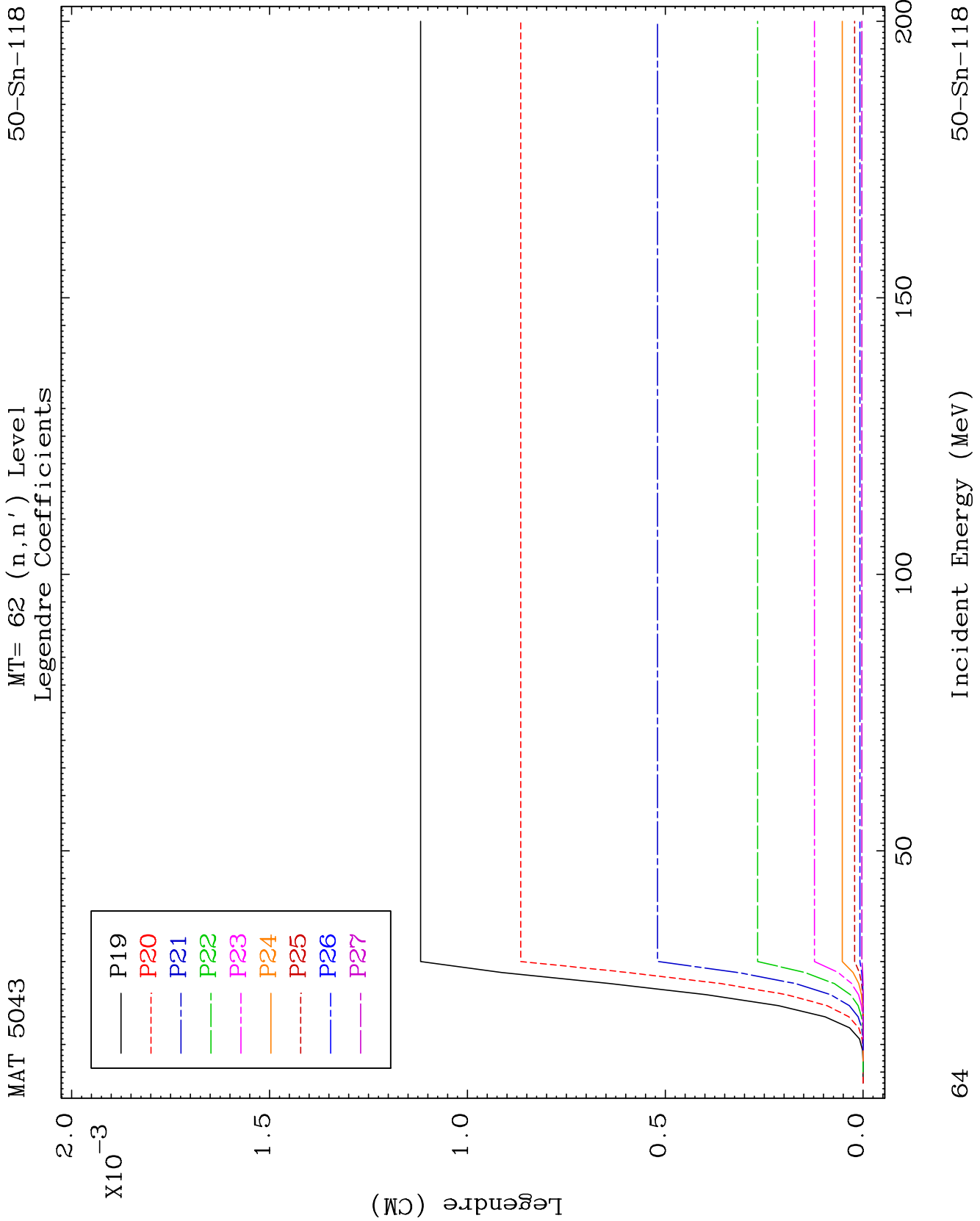


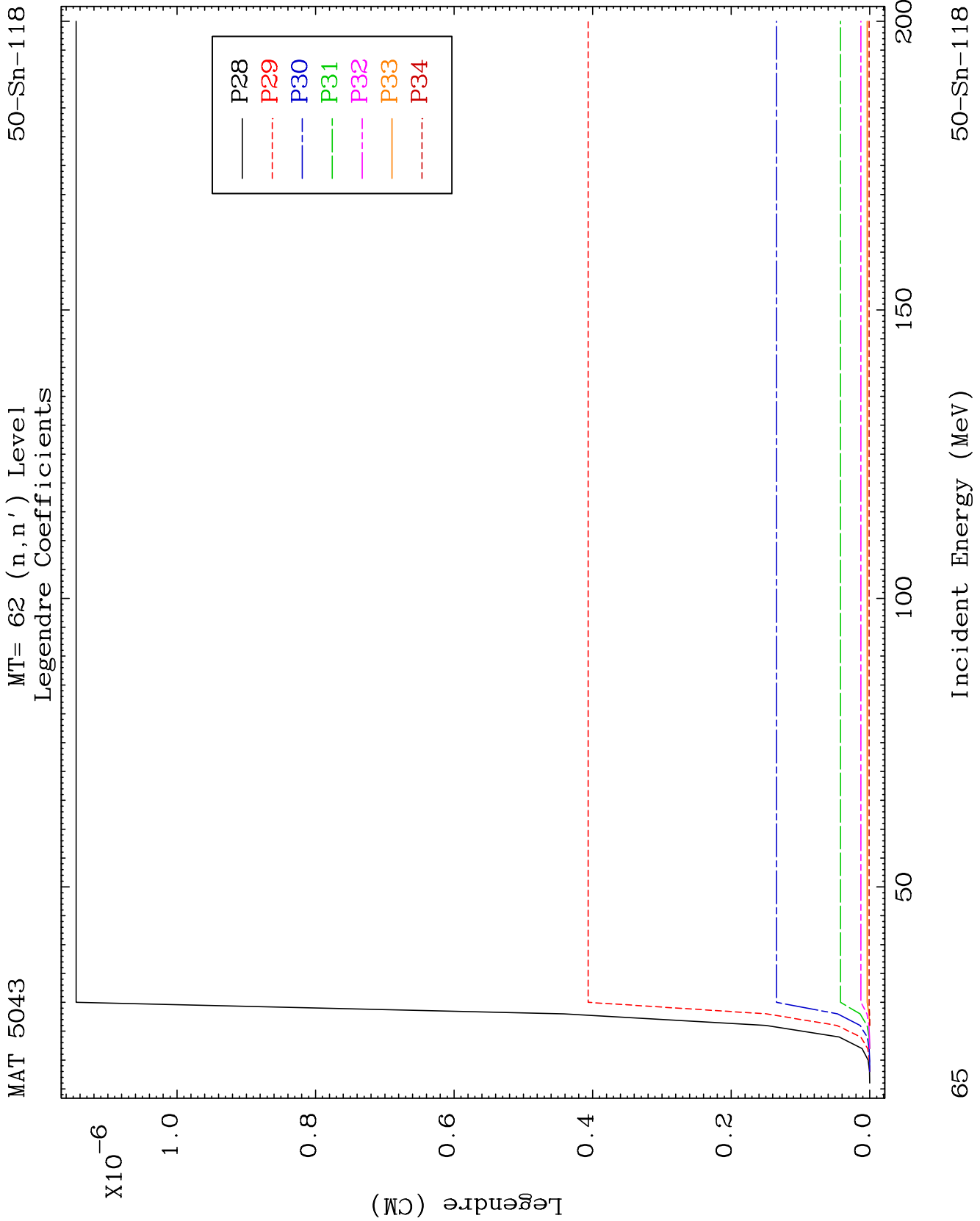
MAT 5043

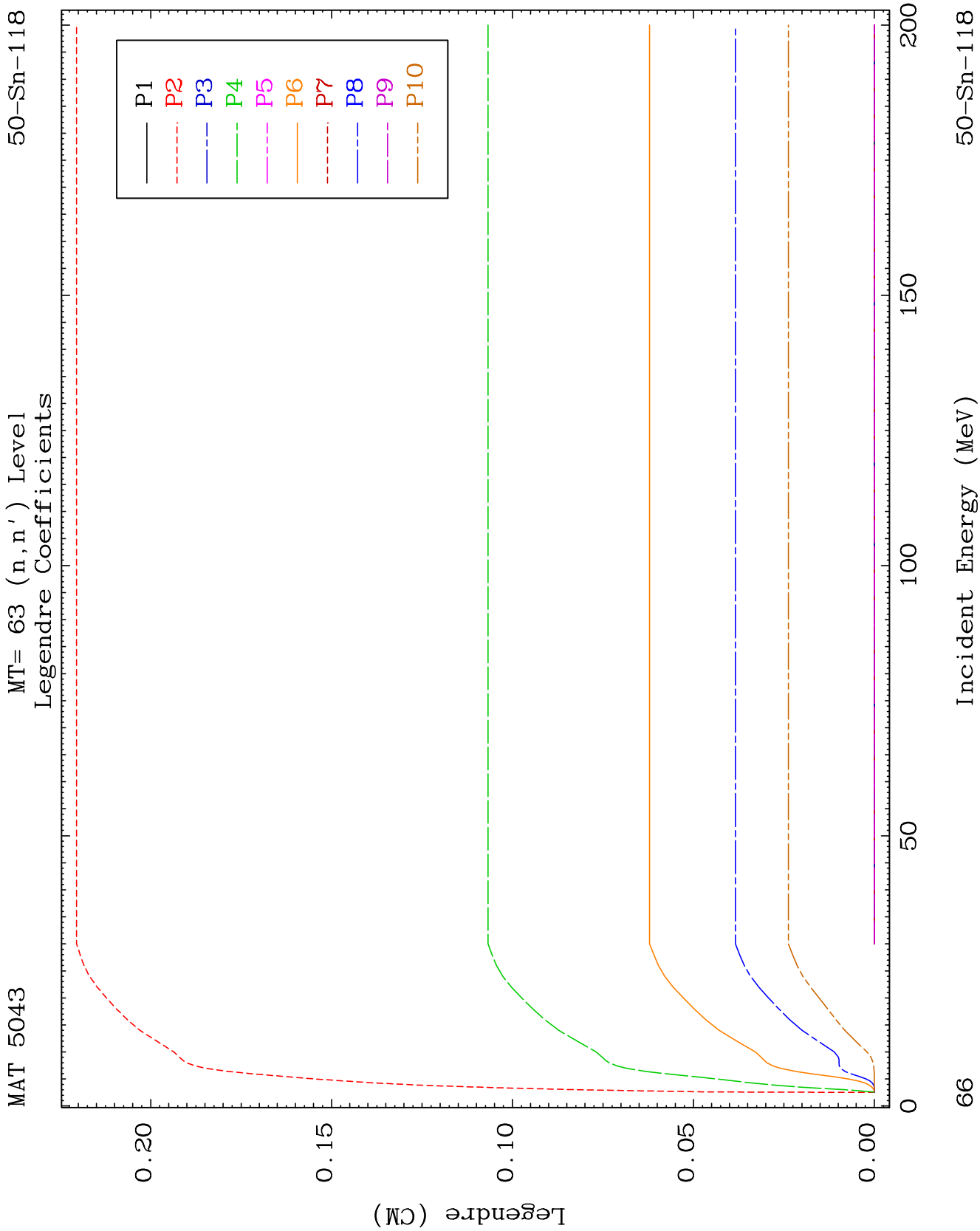
MT= 62 (n, n') Level
Legendre Coefficients

50-Sn-118





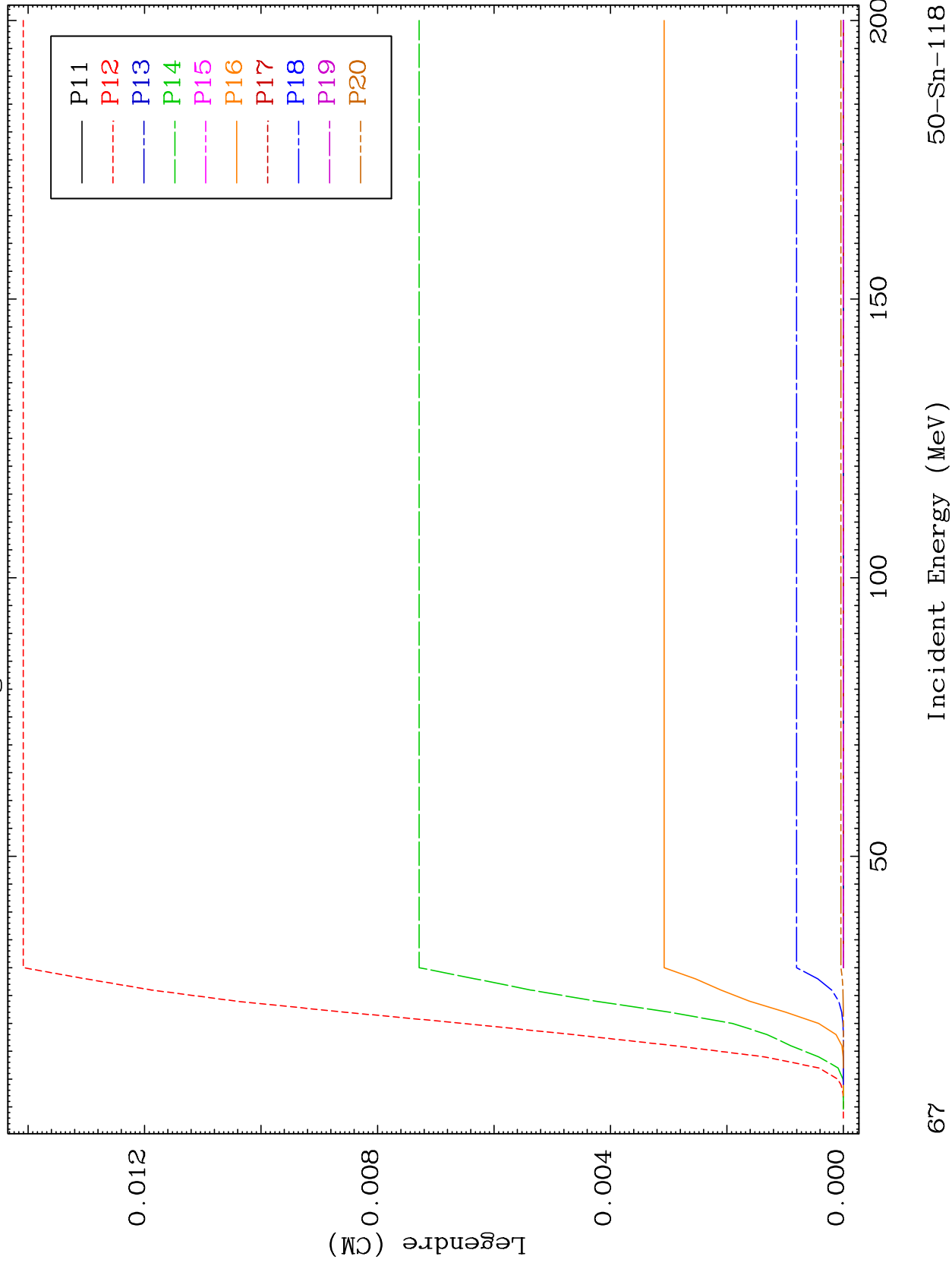


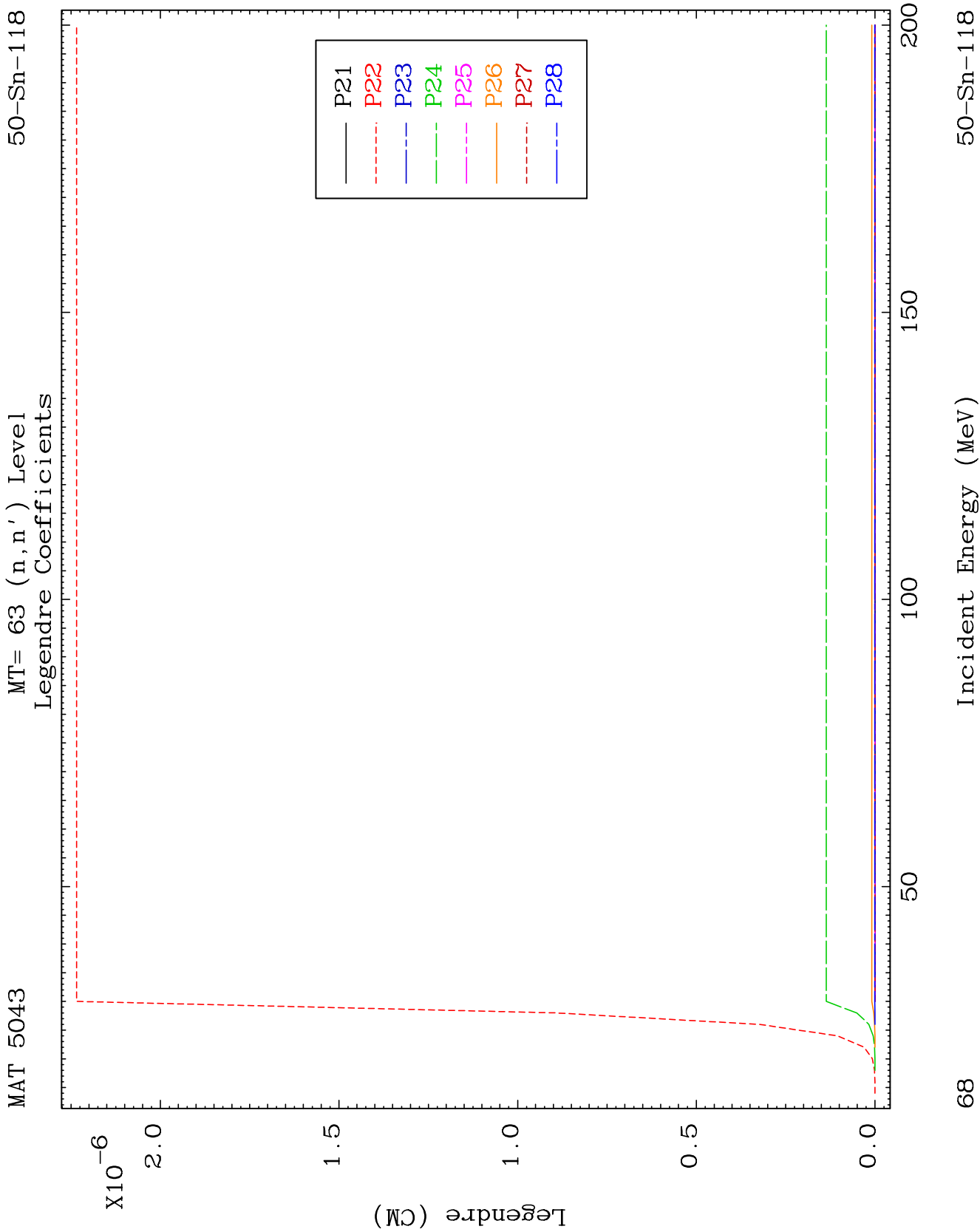


MAT 5043

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

50-Sn-118

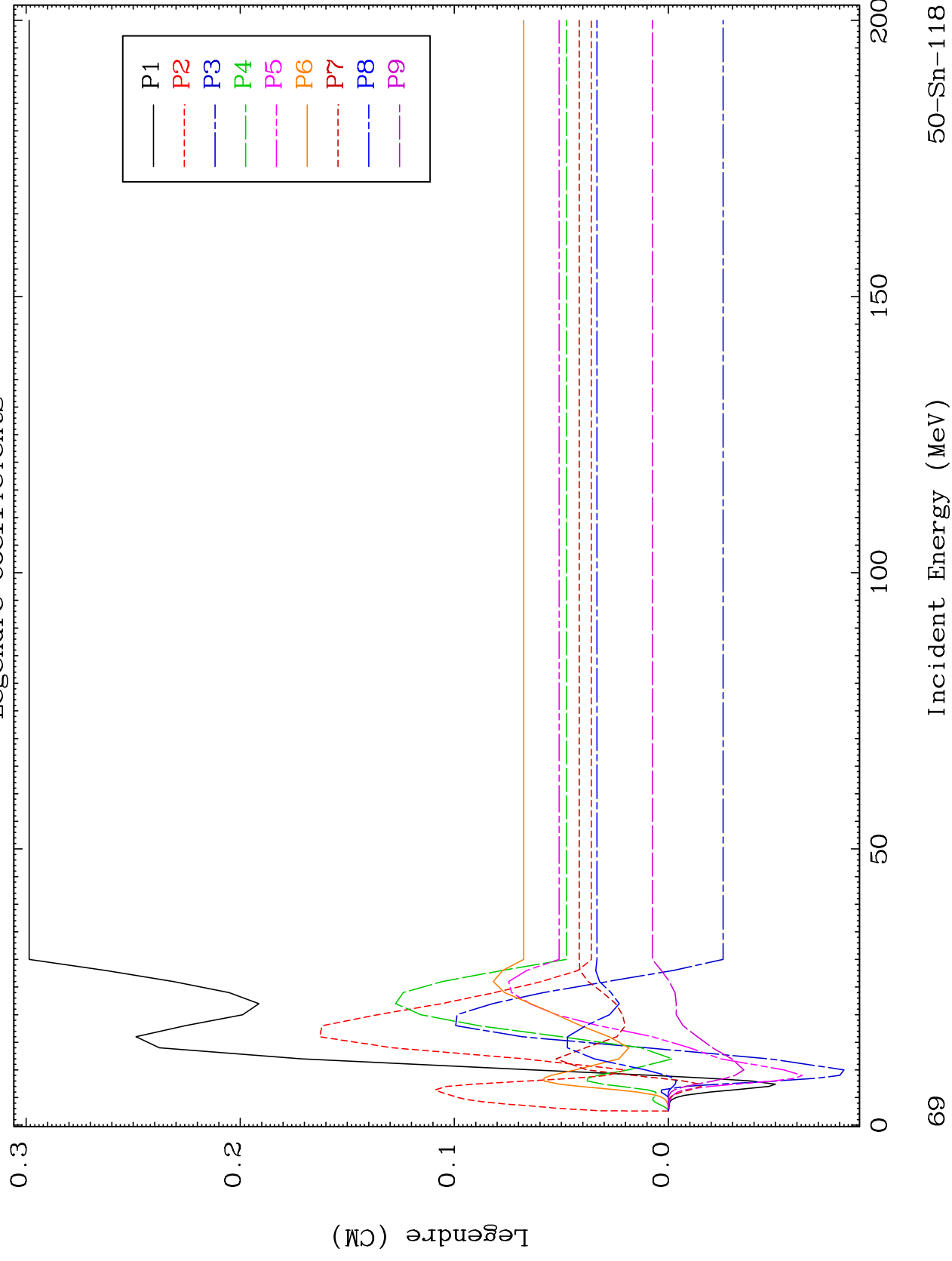


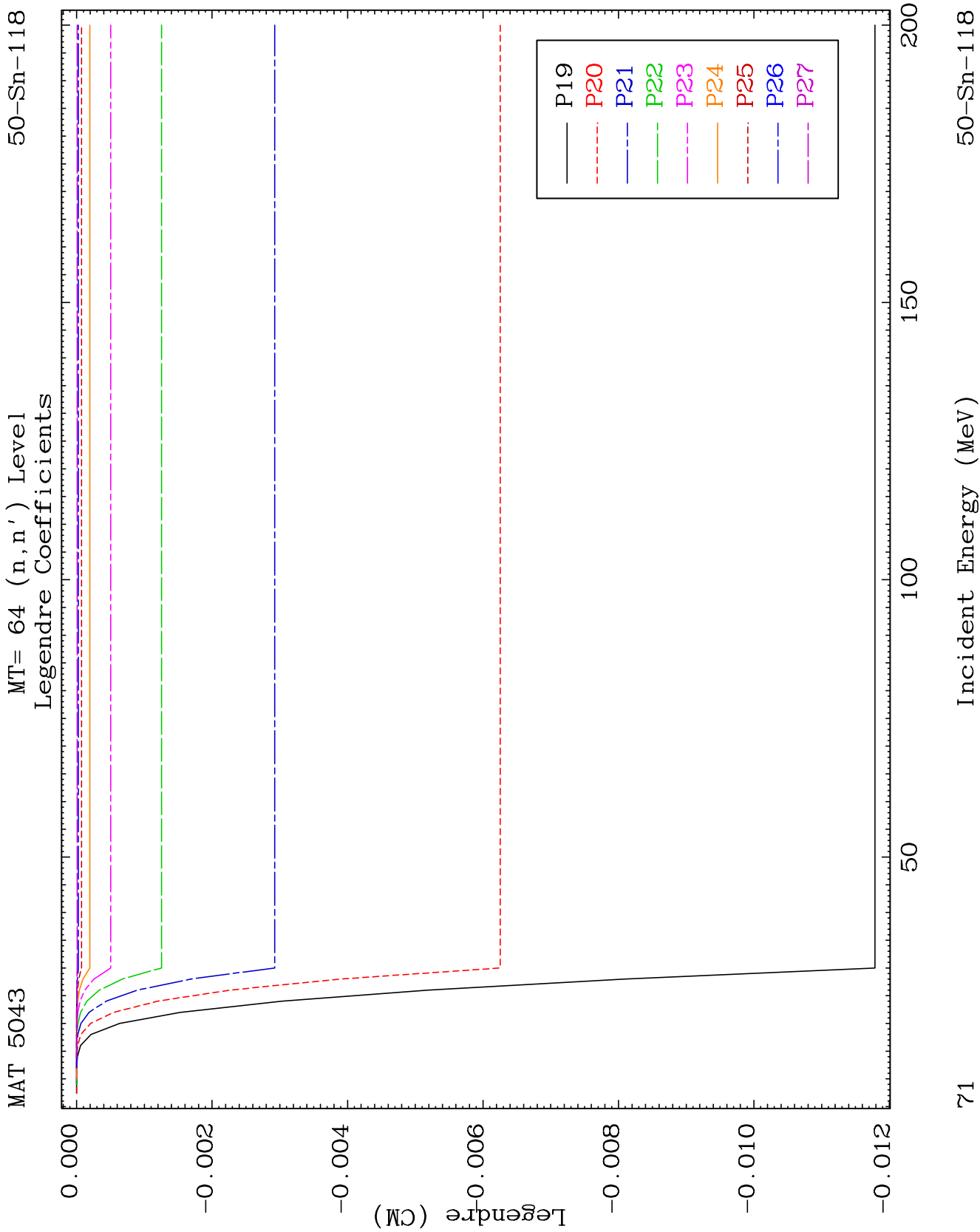


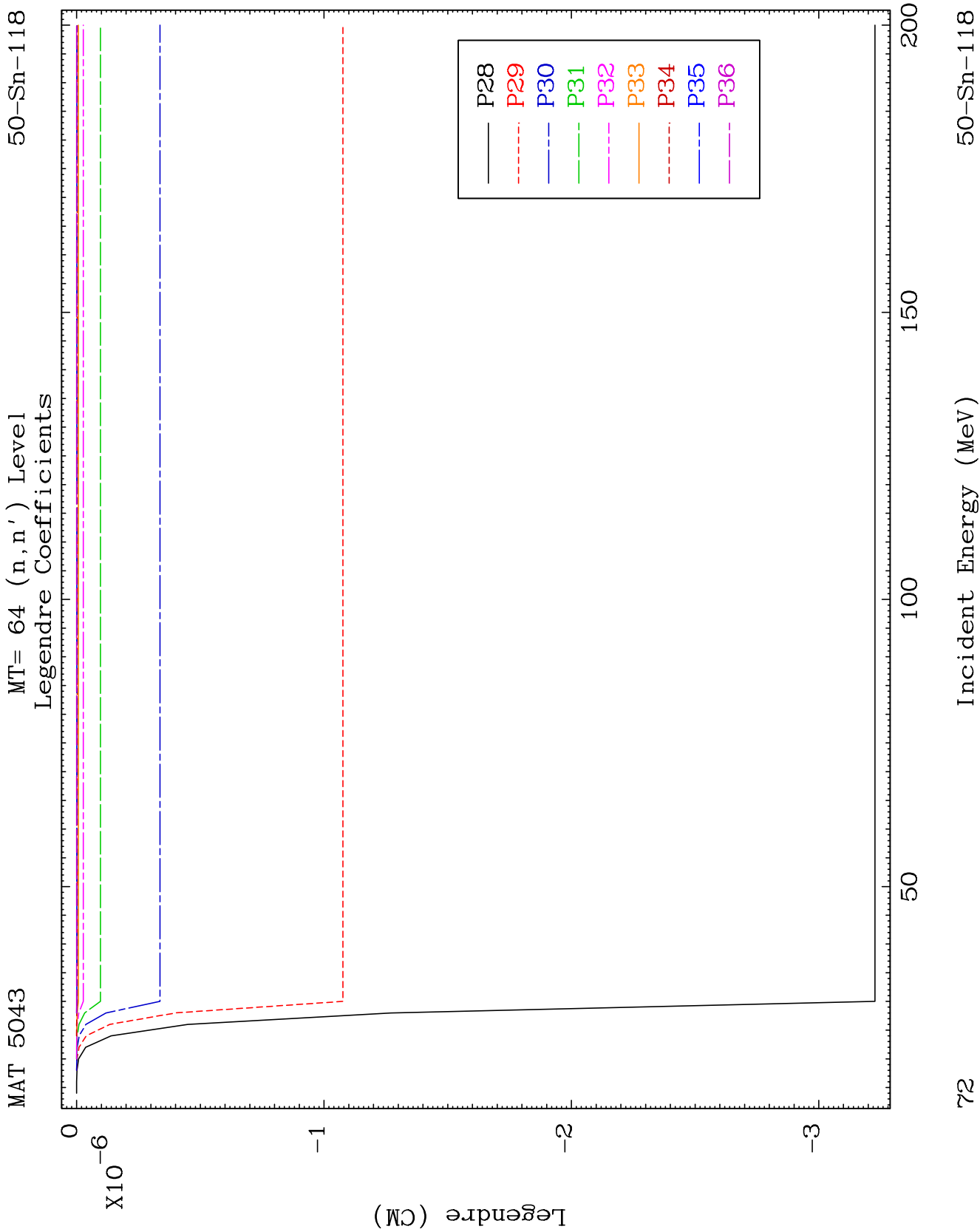
MAT 5043

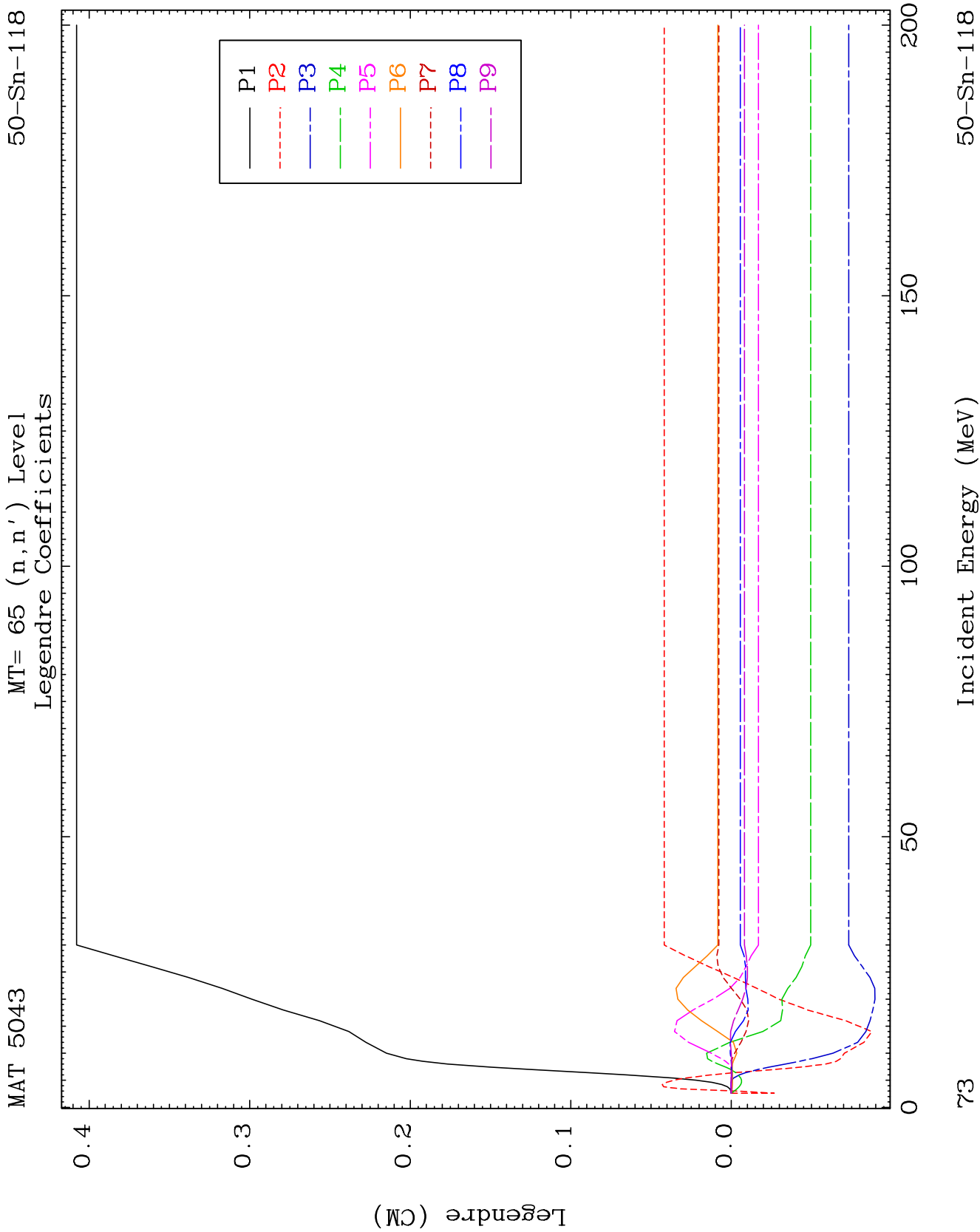
MT= 64 (n, n') Level
Legendre Coefficients

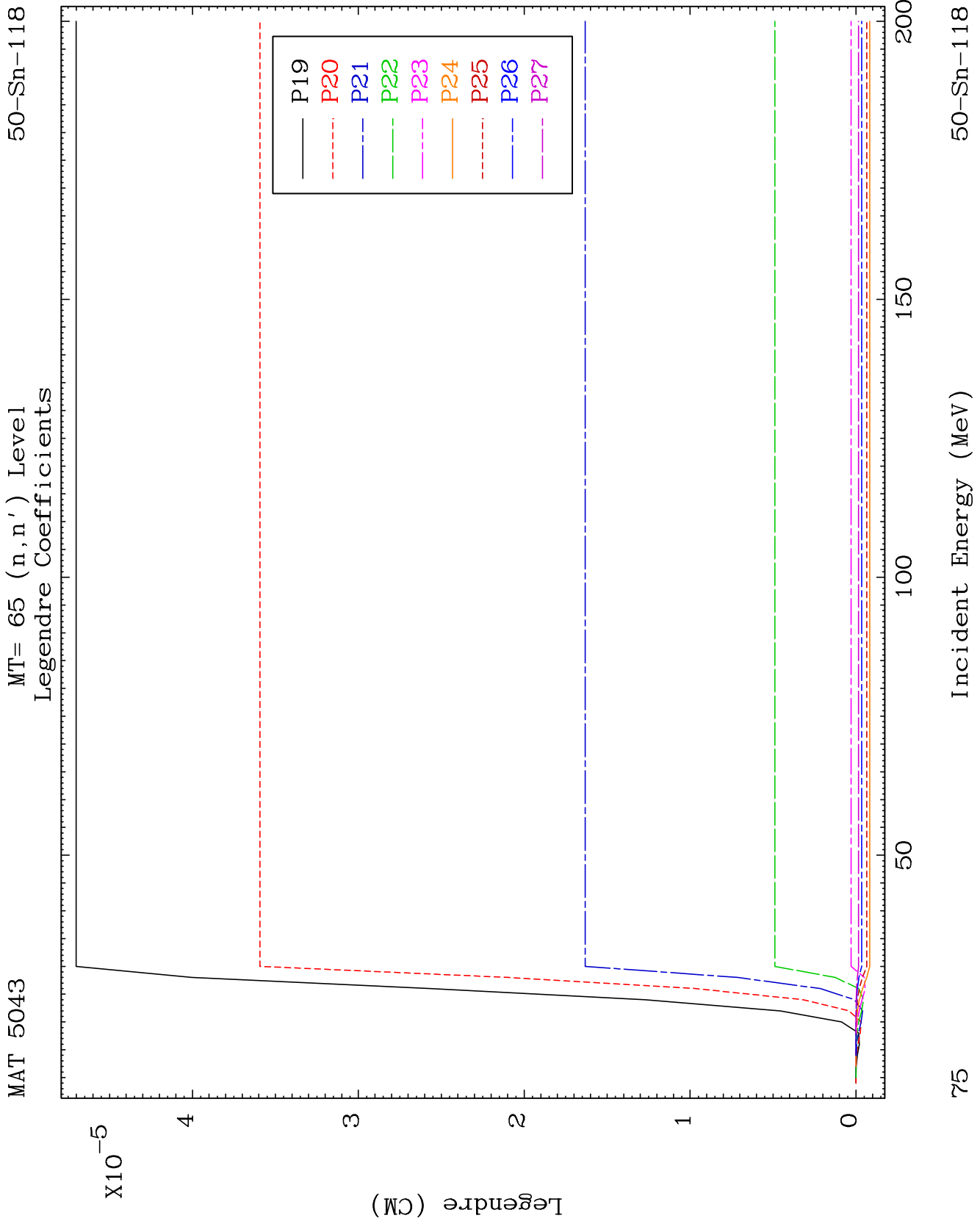
50-Sn-118

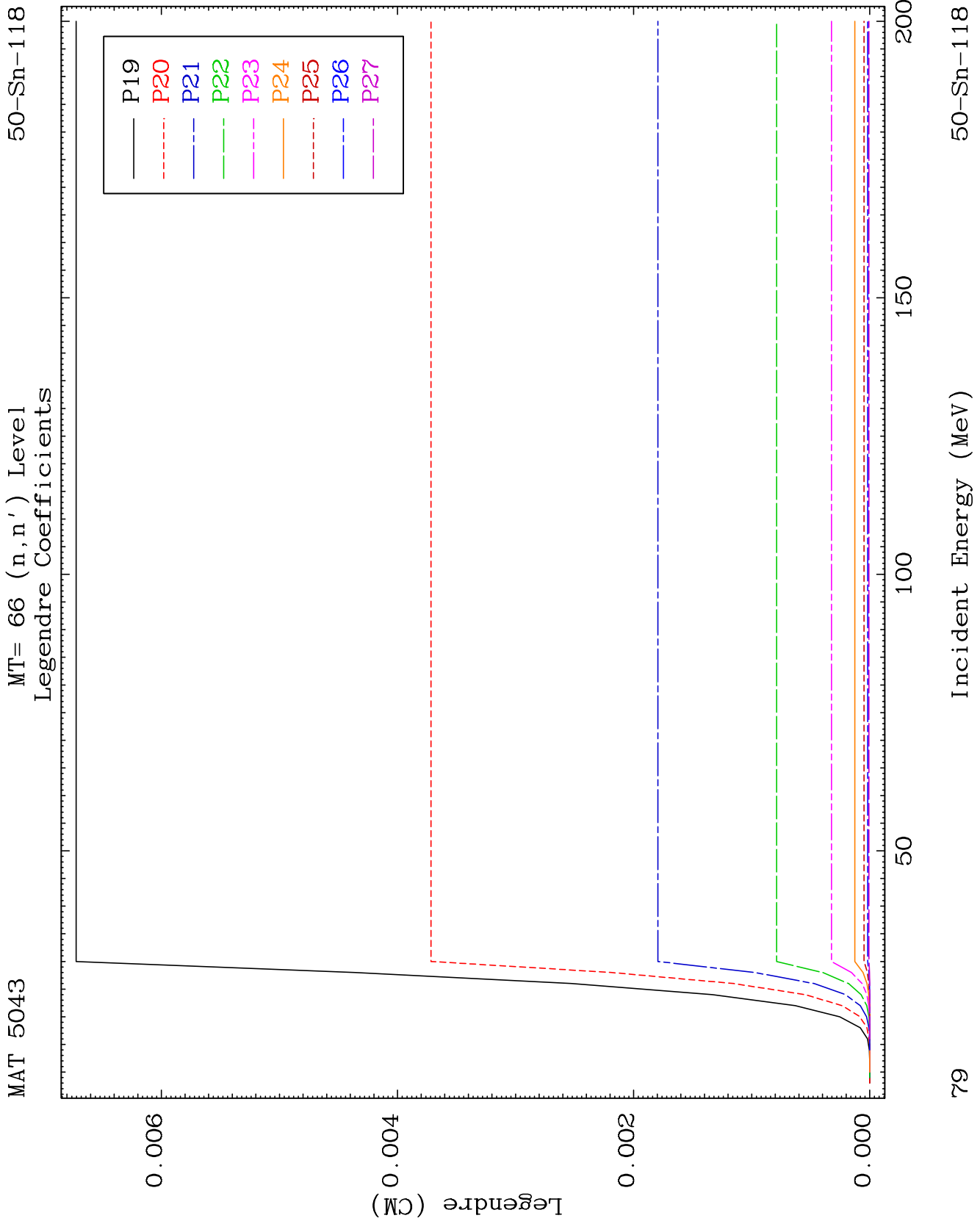


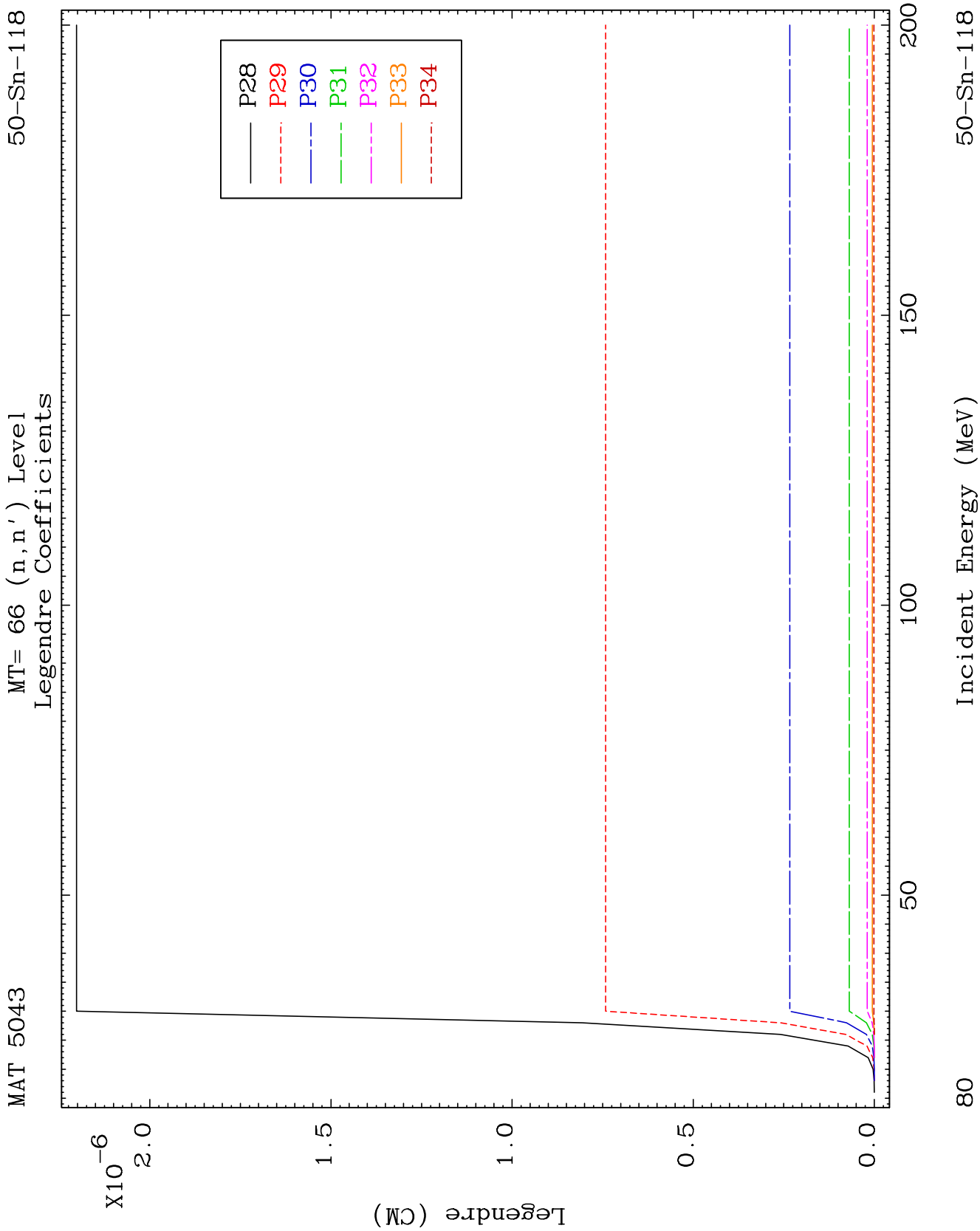








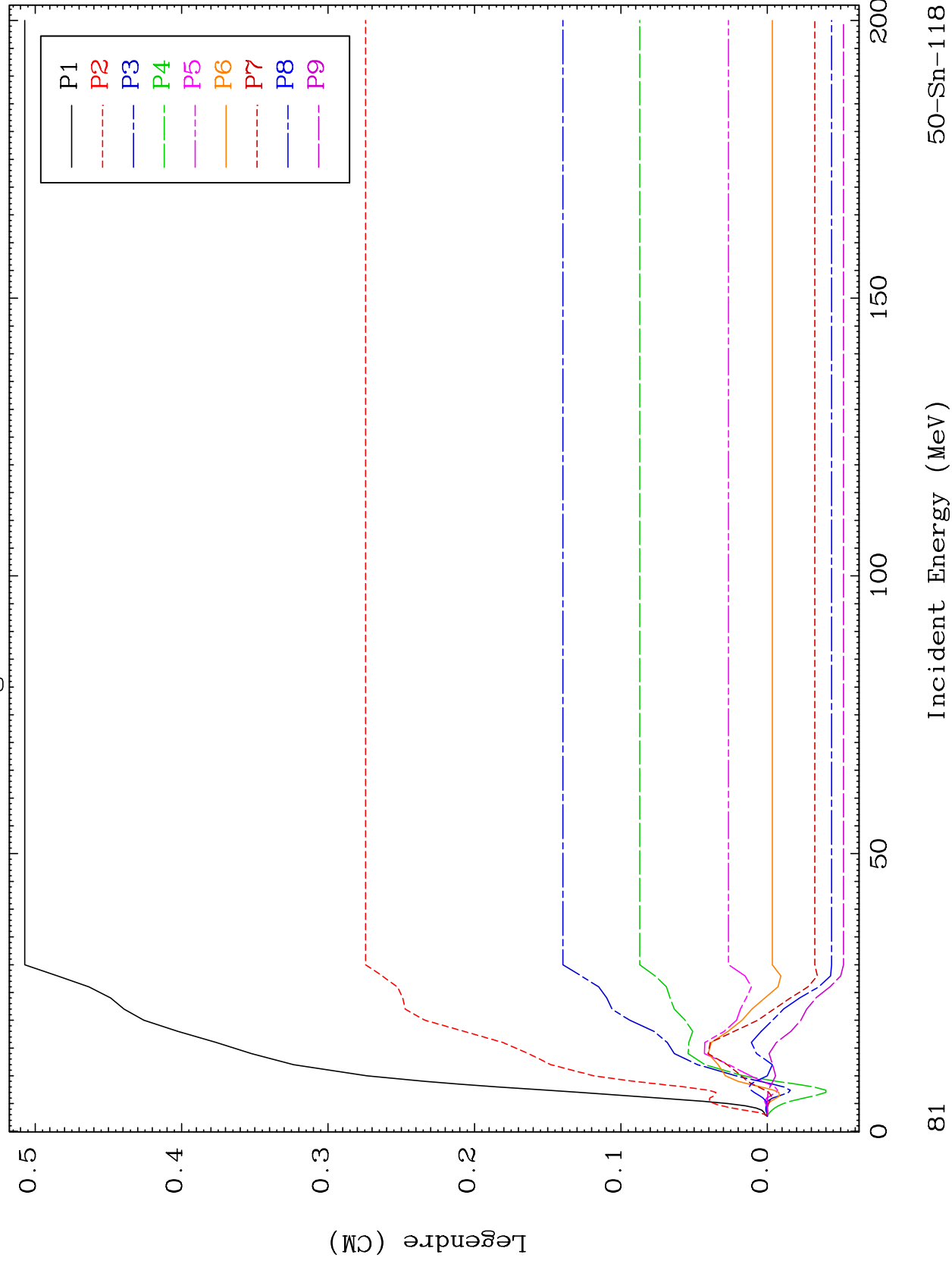


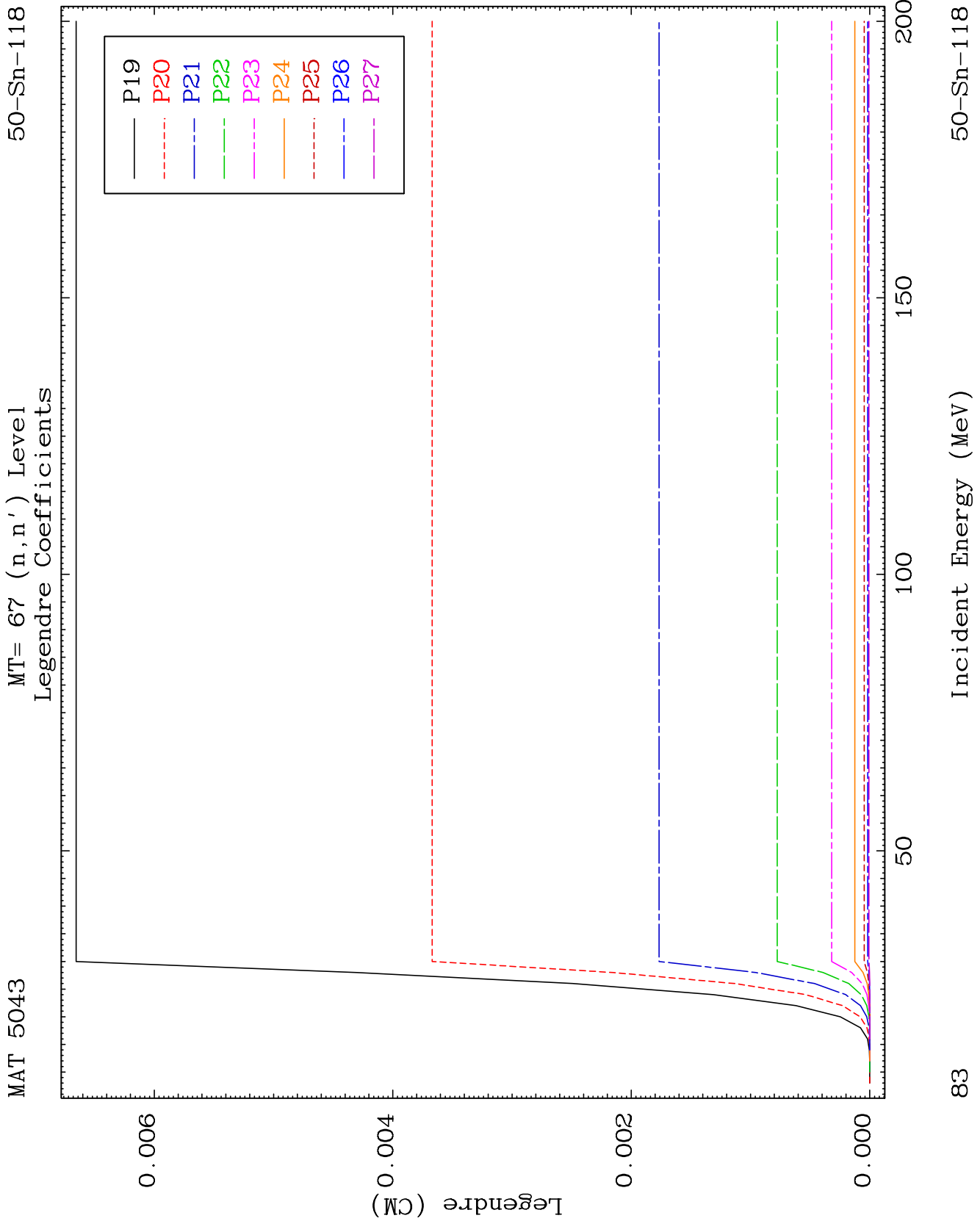


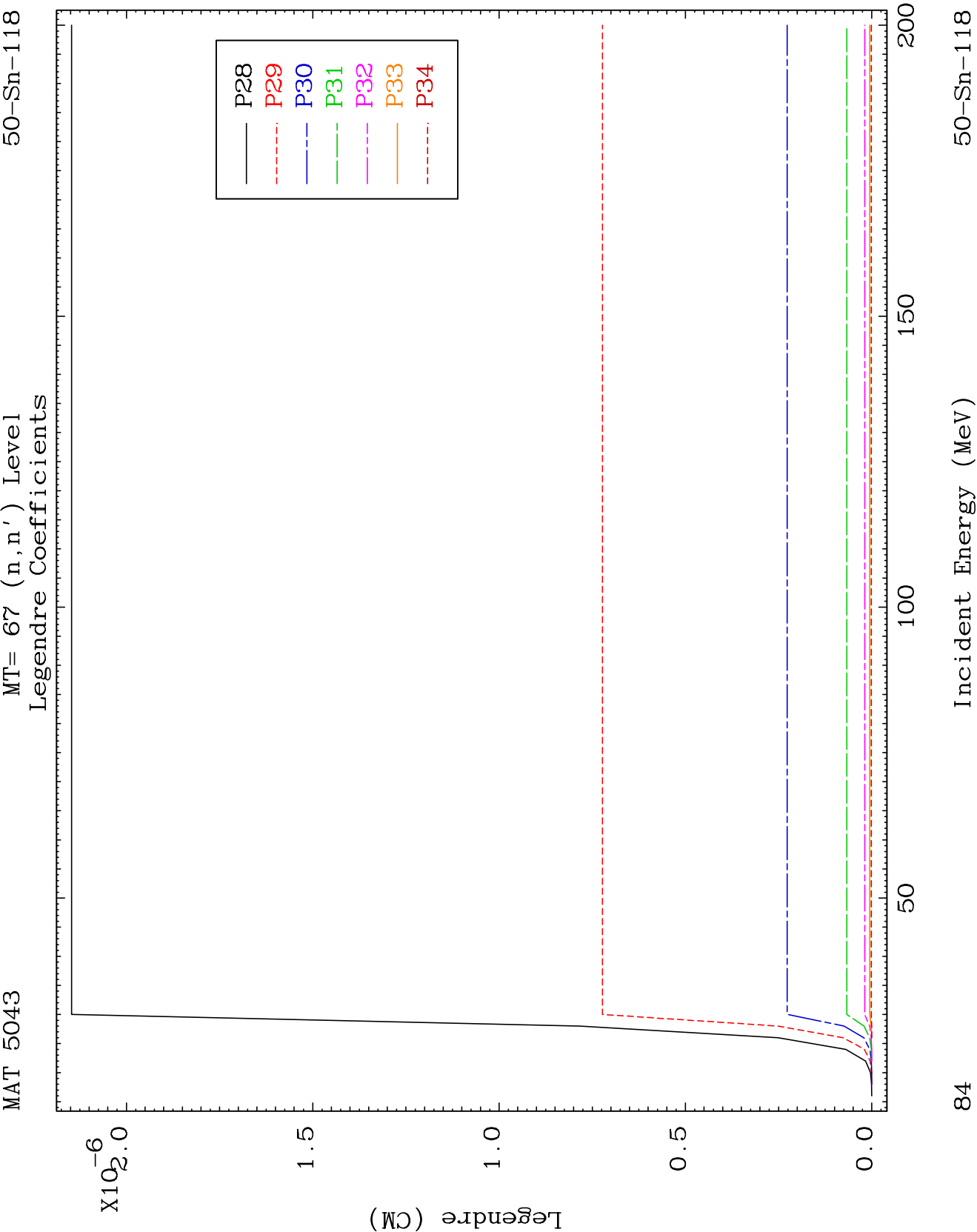
MAT 5043

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

50-Sn-118



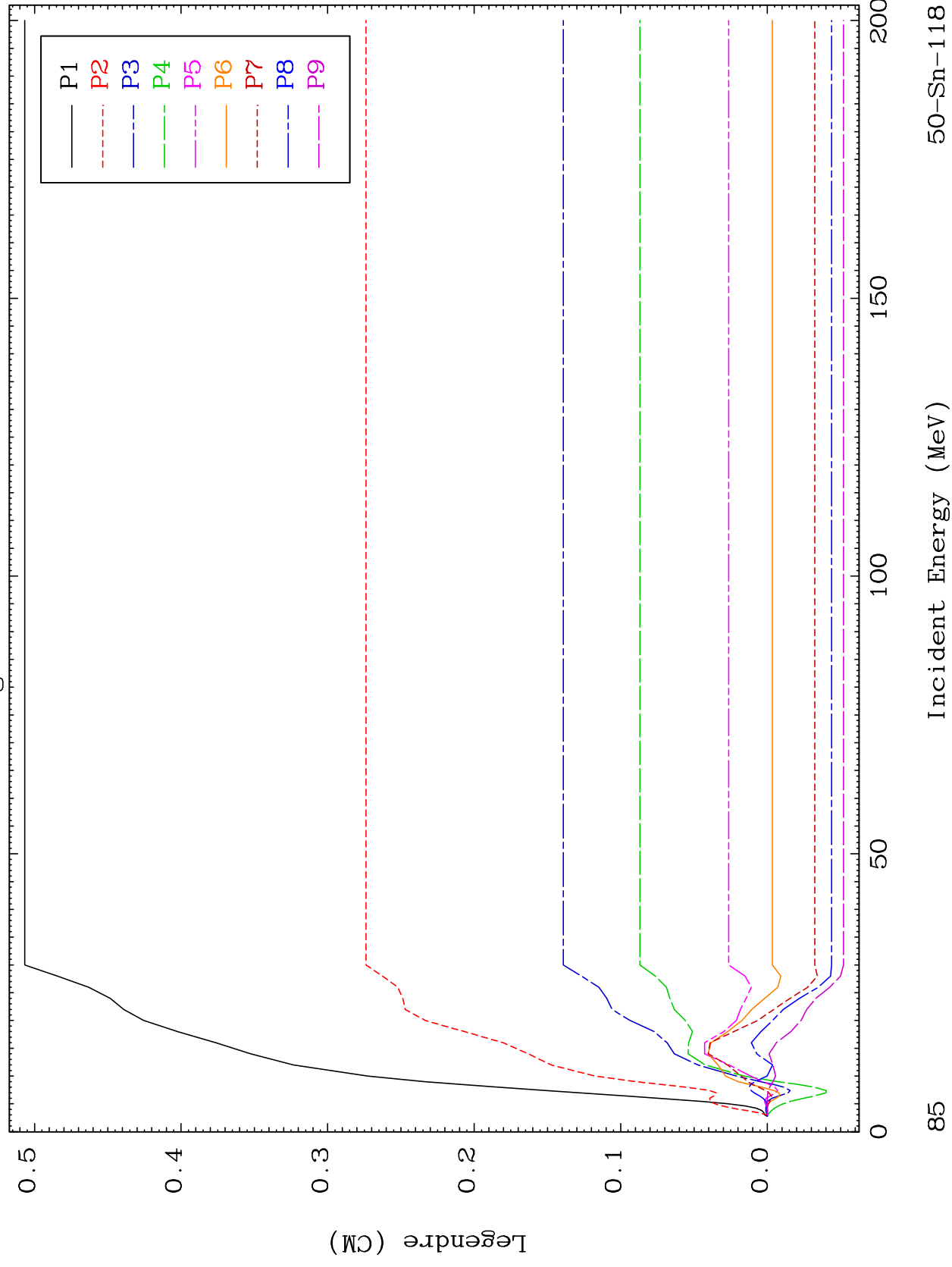


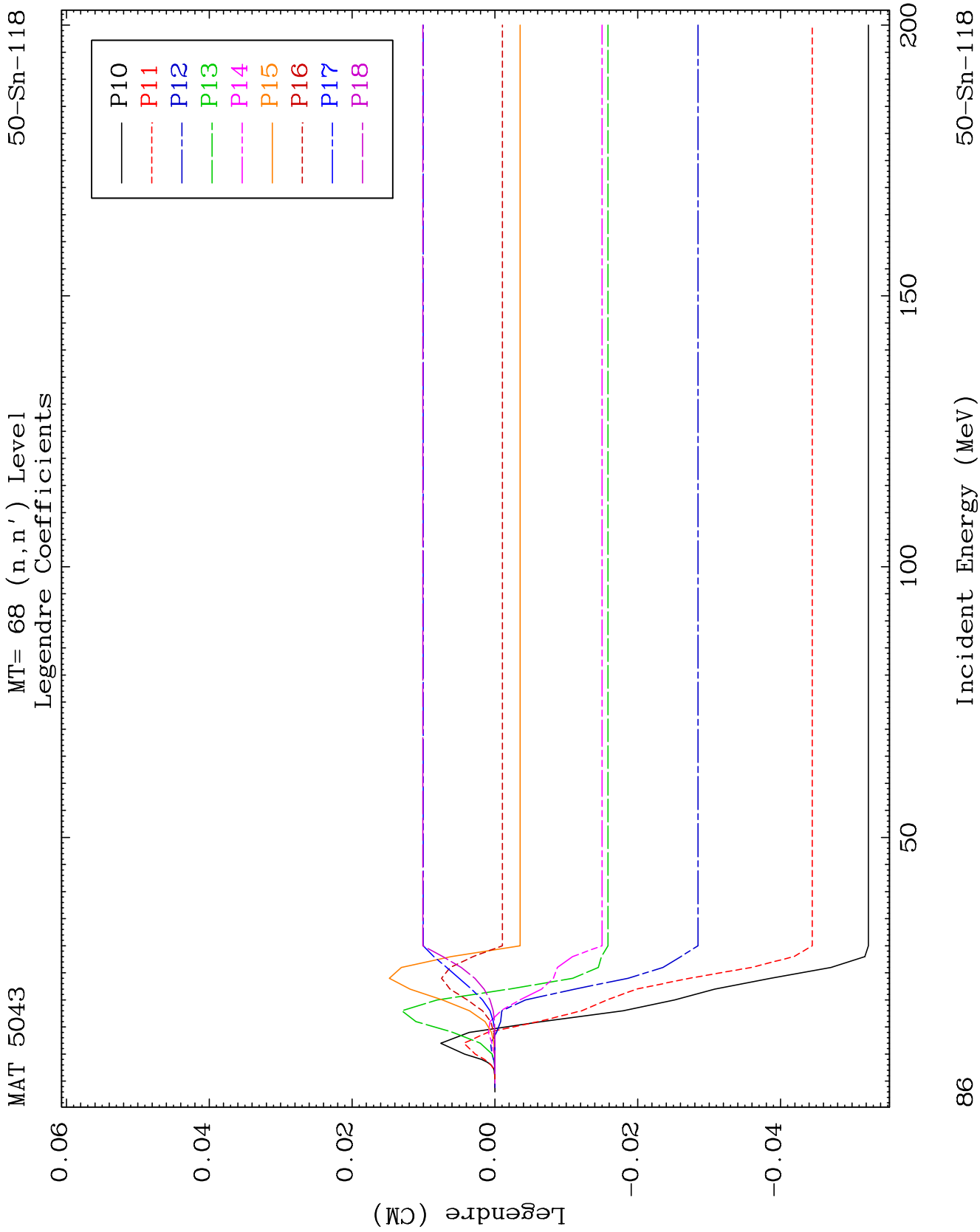


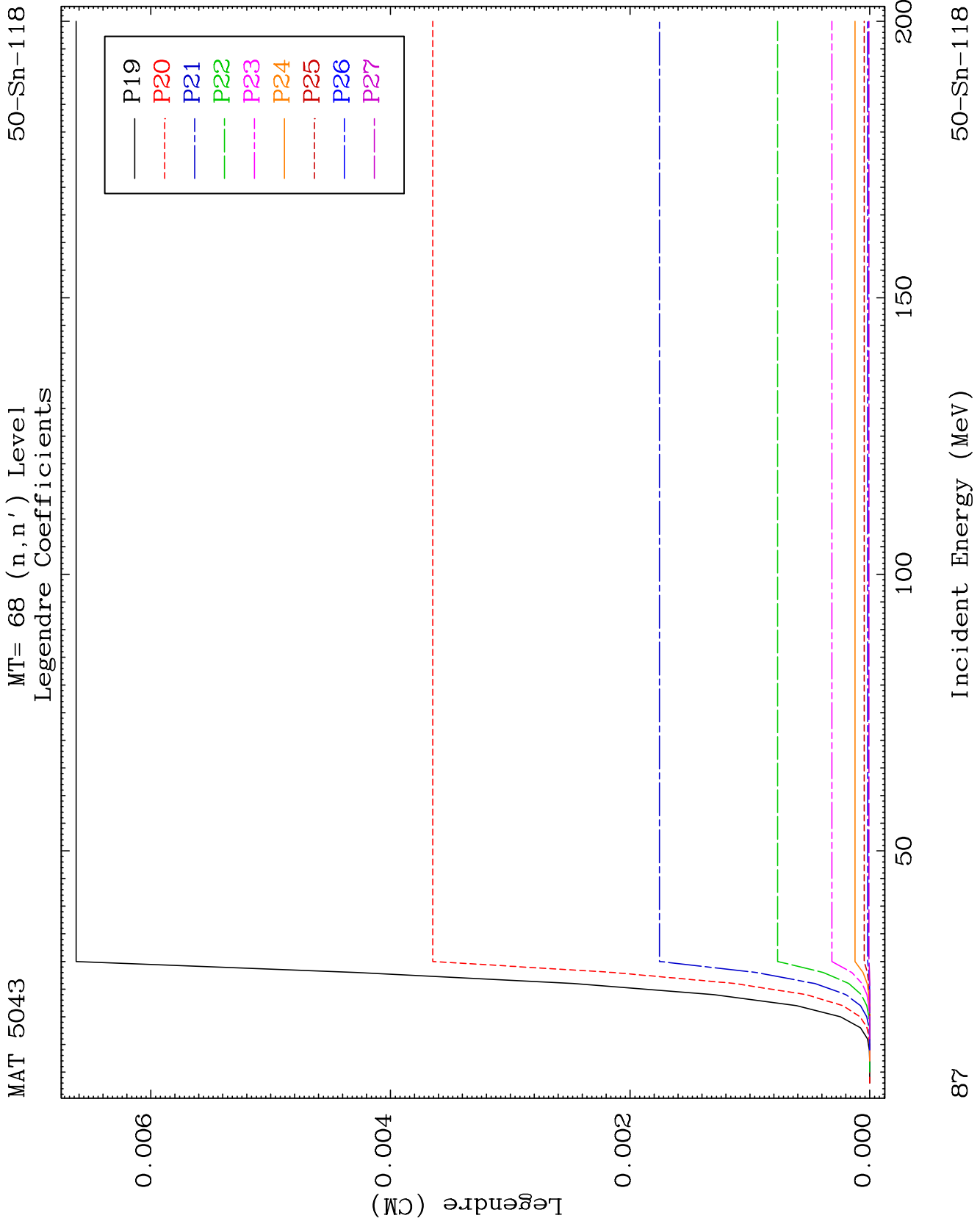
MAT 5043

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

50-Sn-118



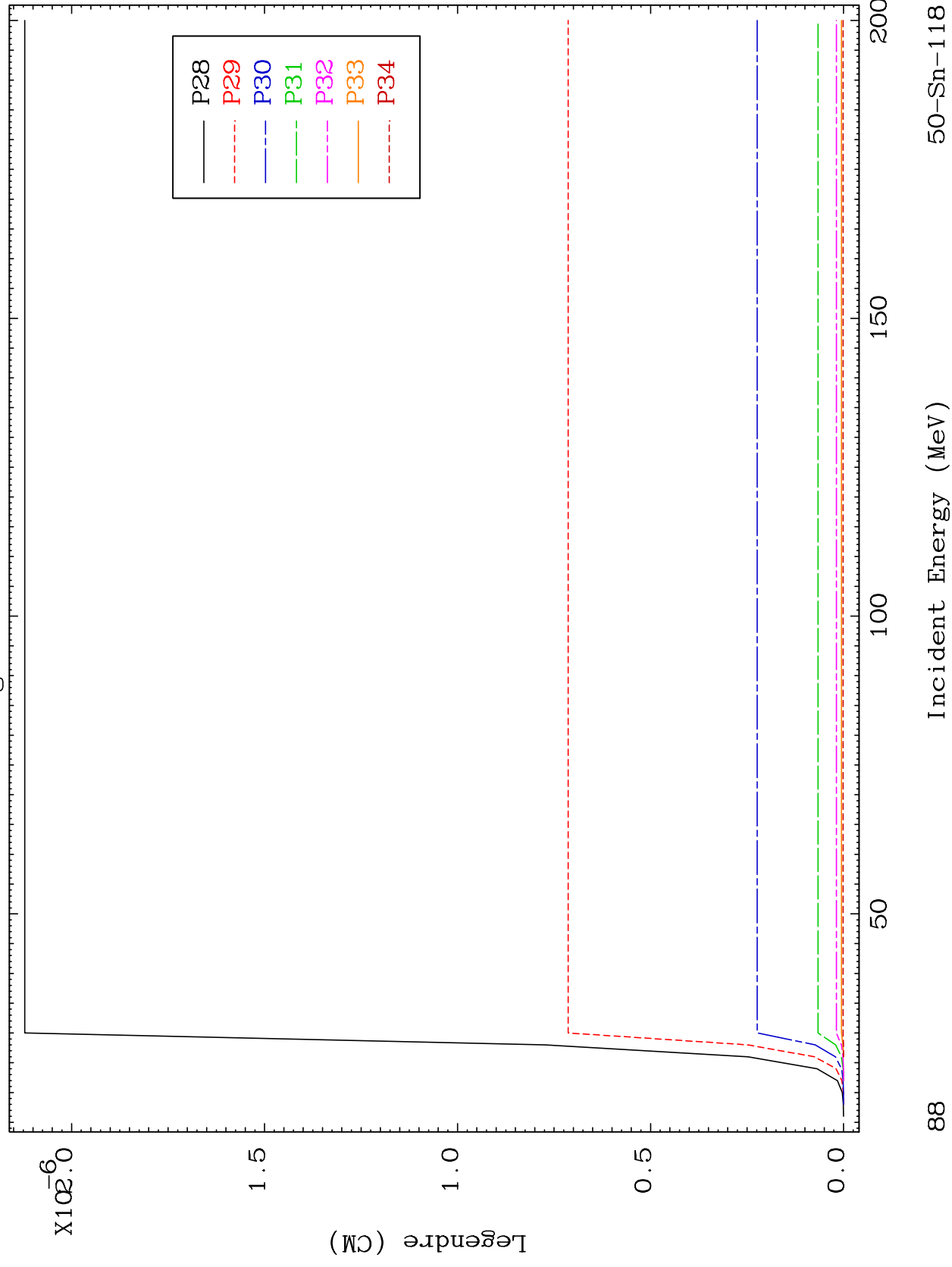




MAT 5043

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

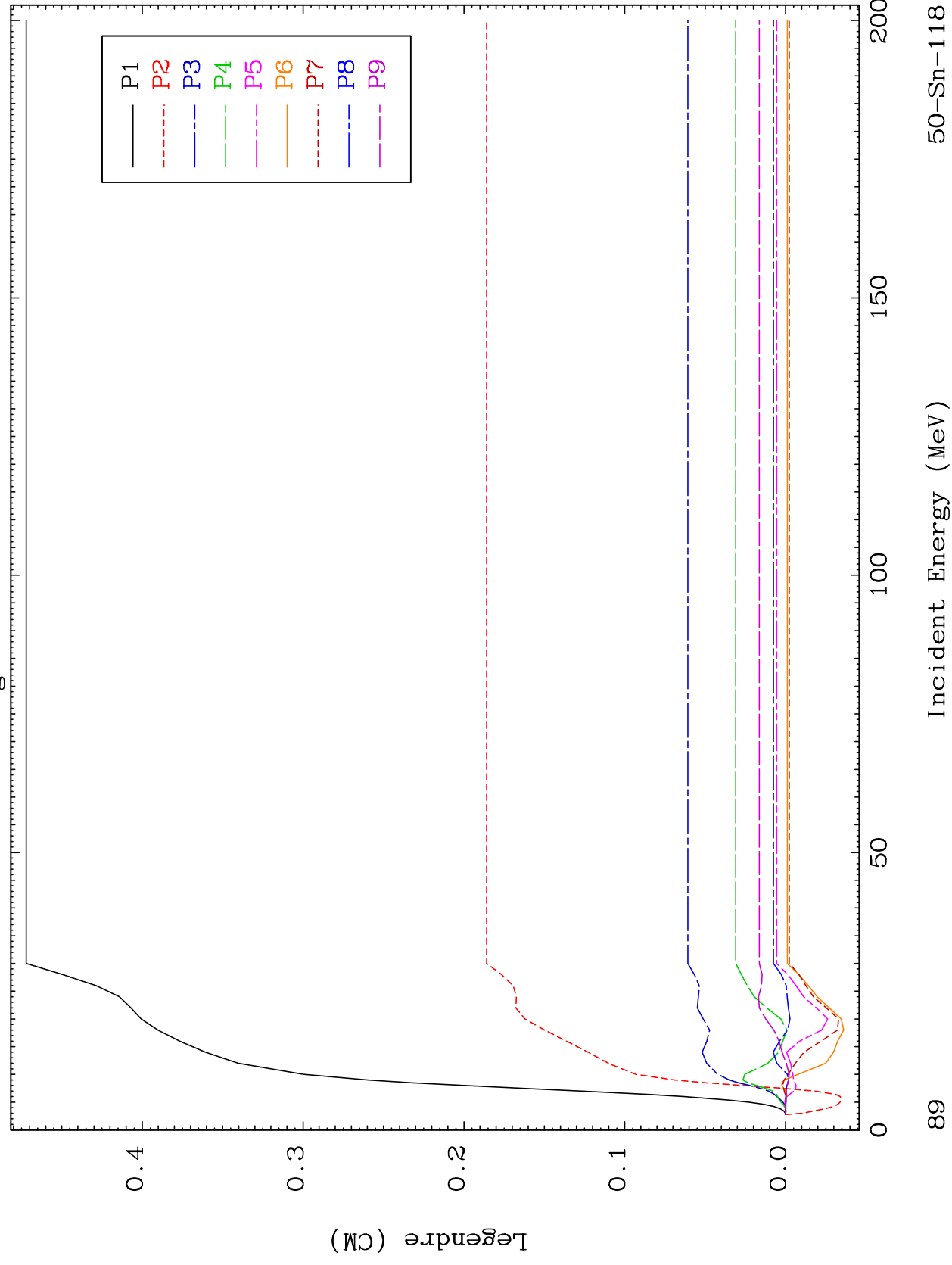
50-Sn-118

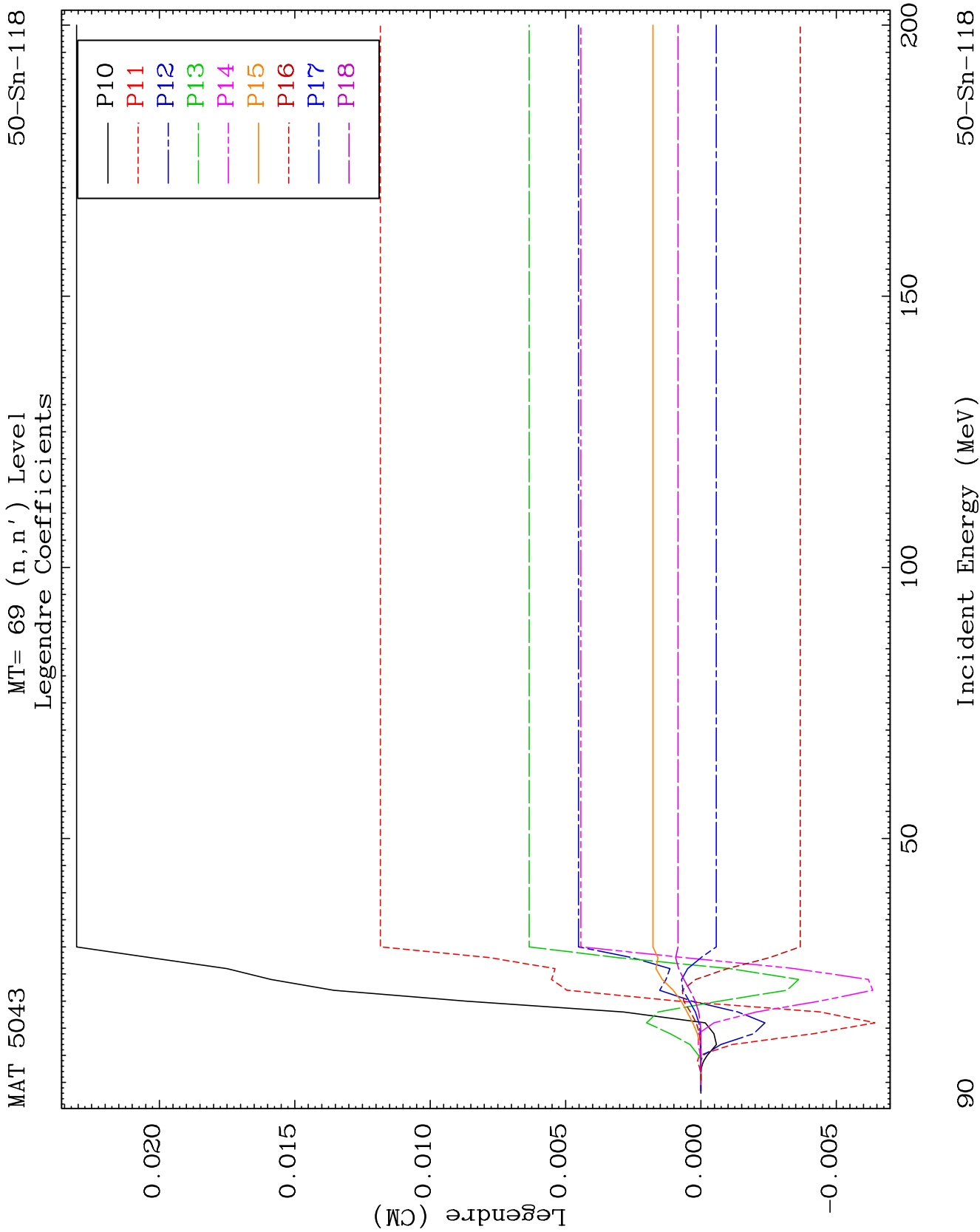


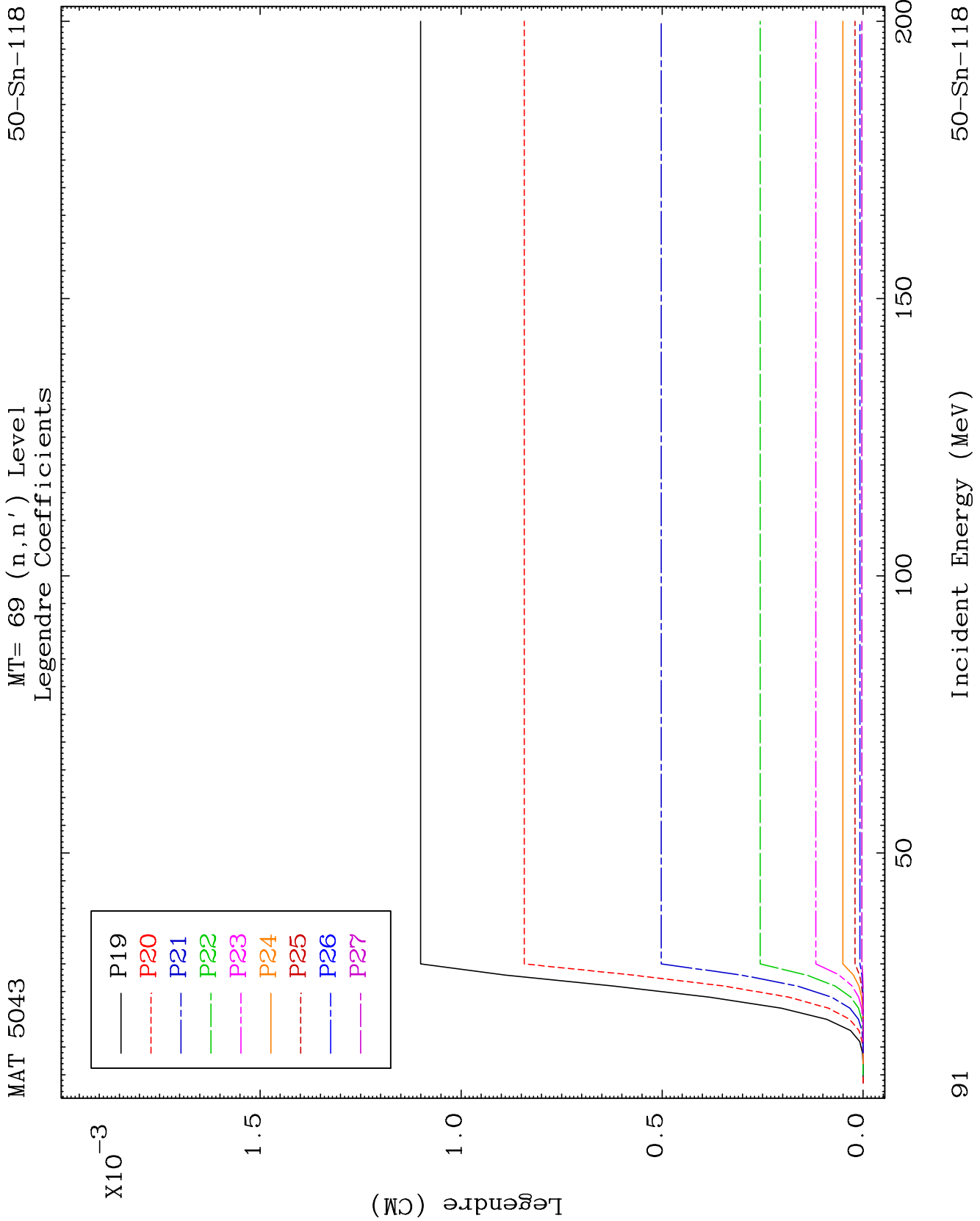
MAT 5043

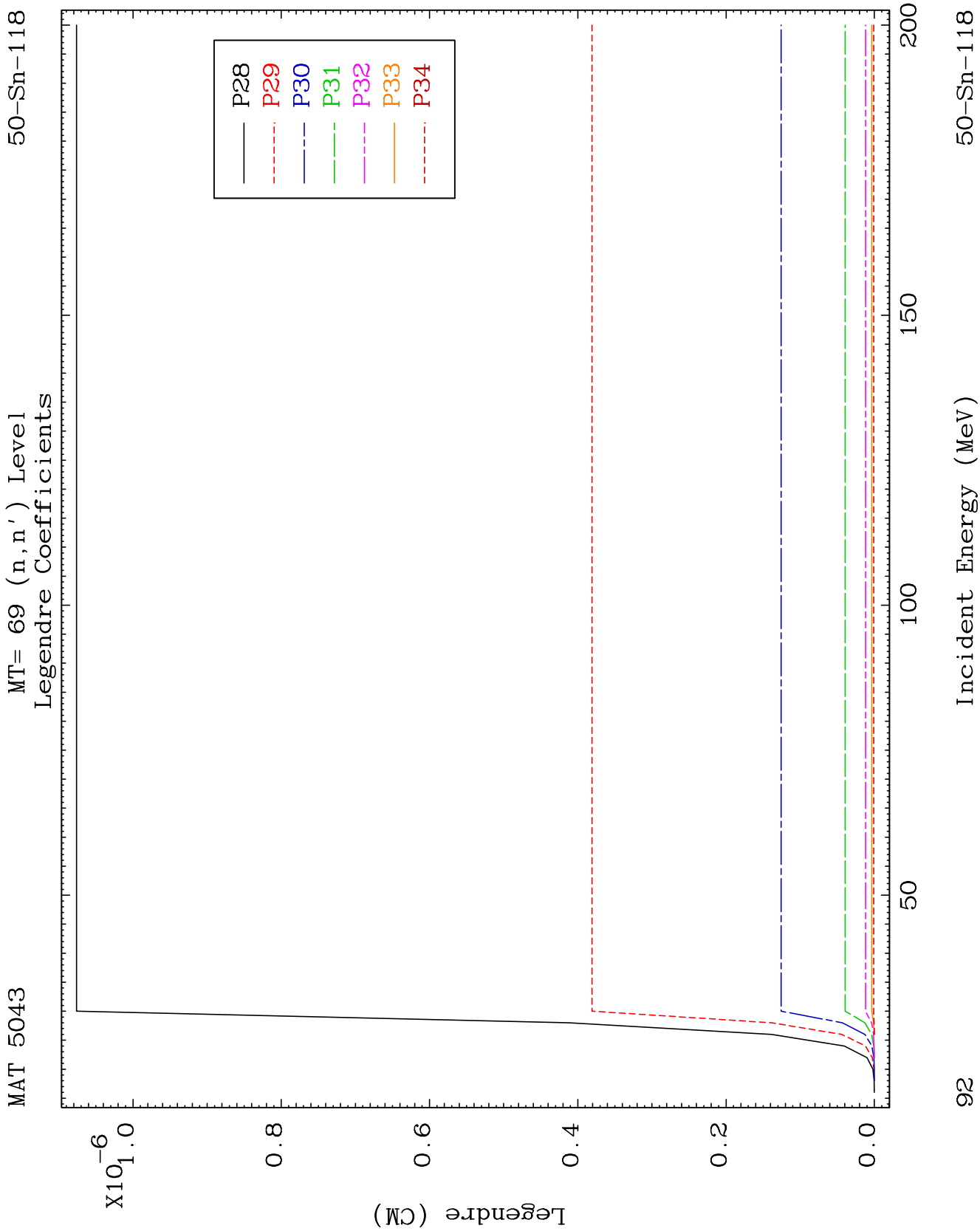
MT= 69 (n, n') Level
Legendre Coefficients

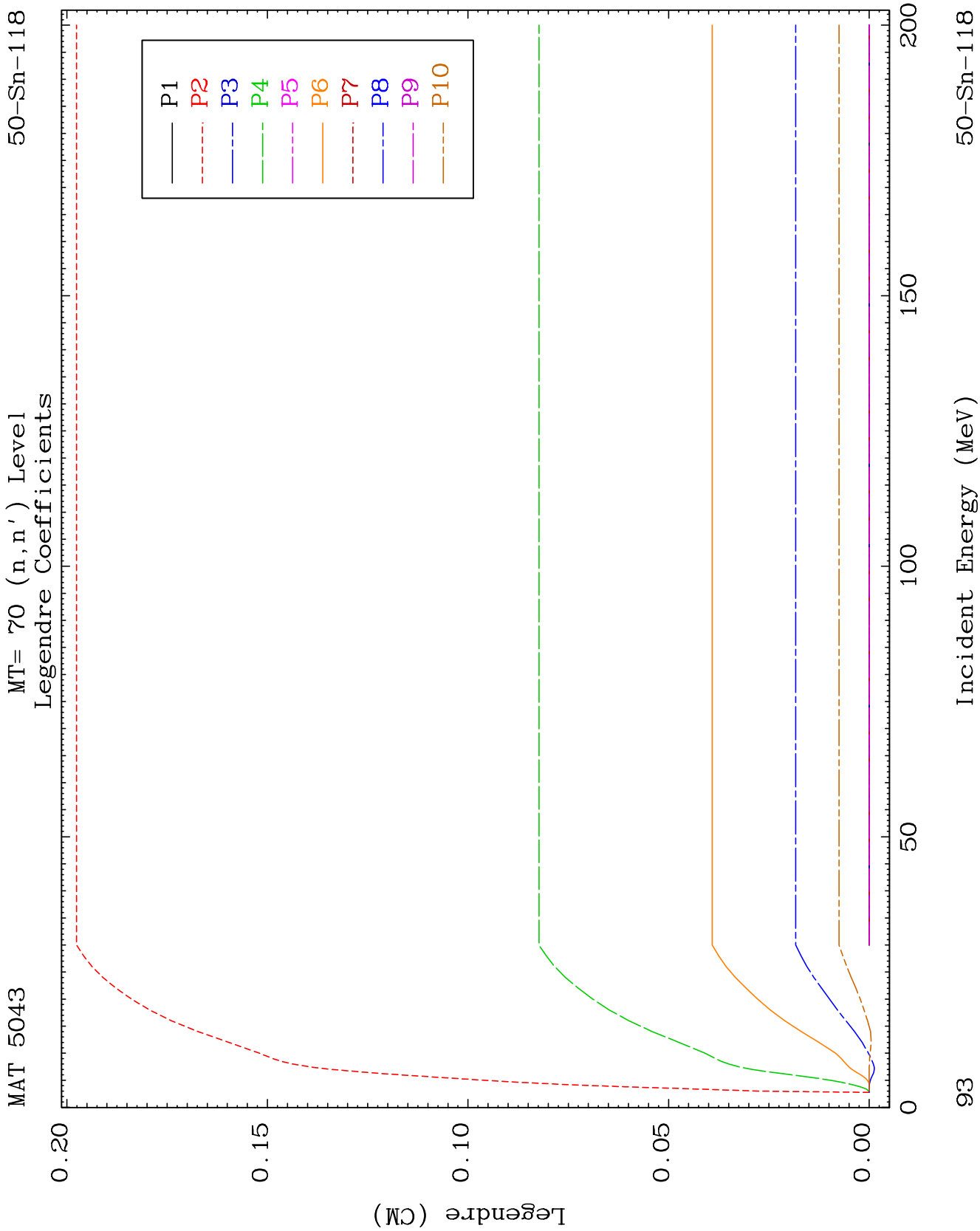
50-Sn-118

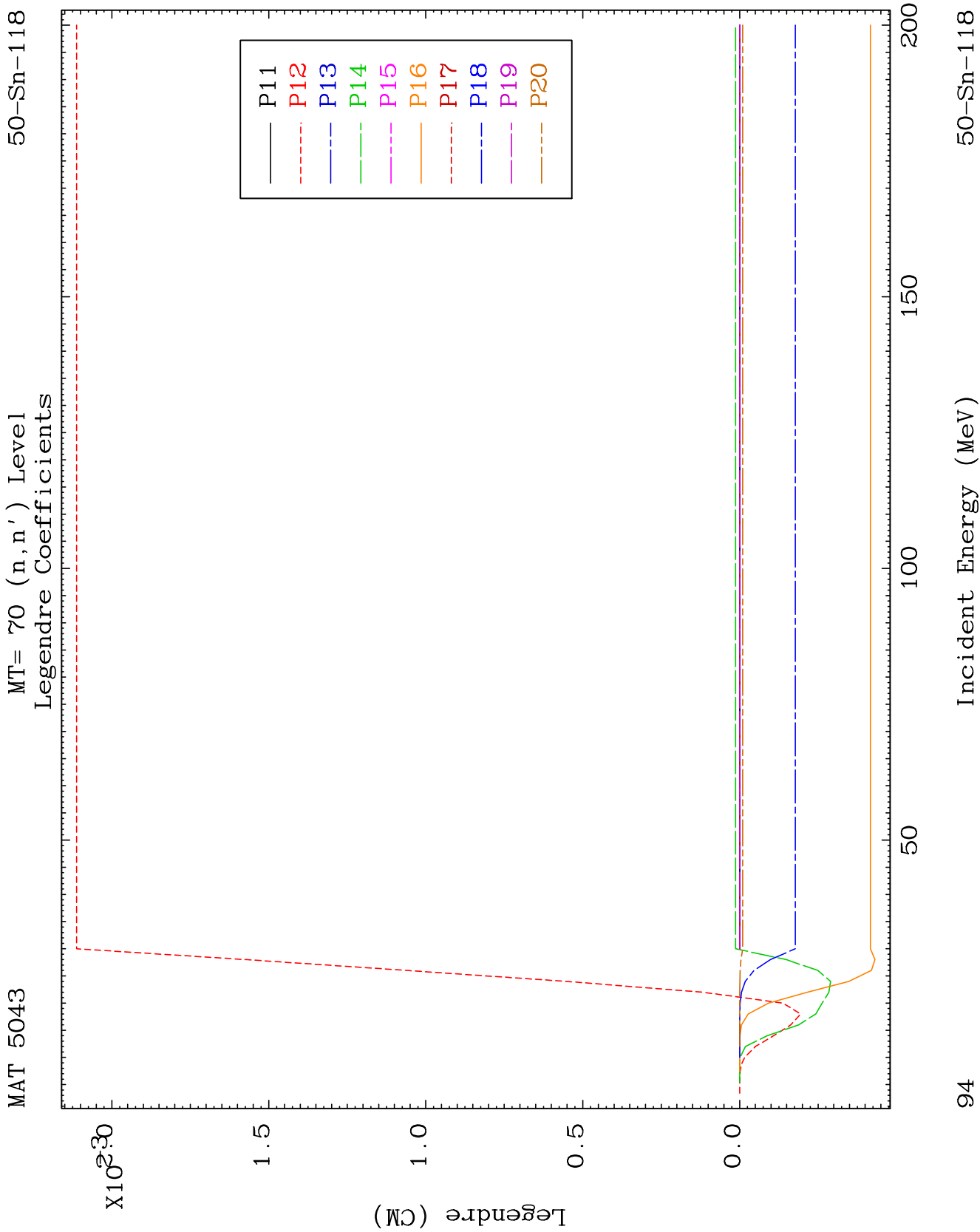


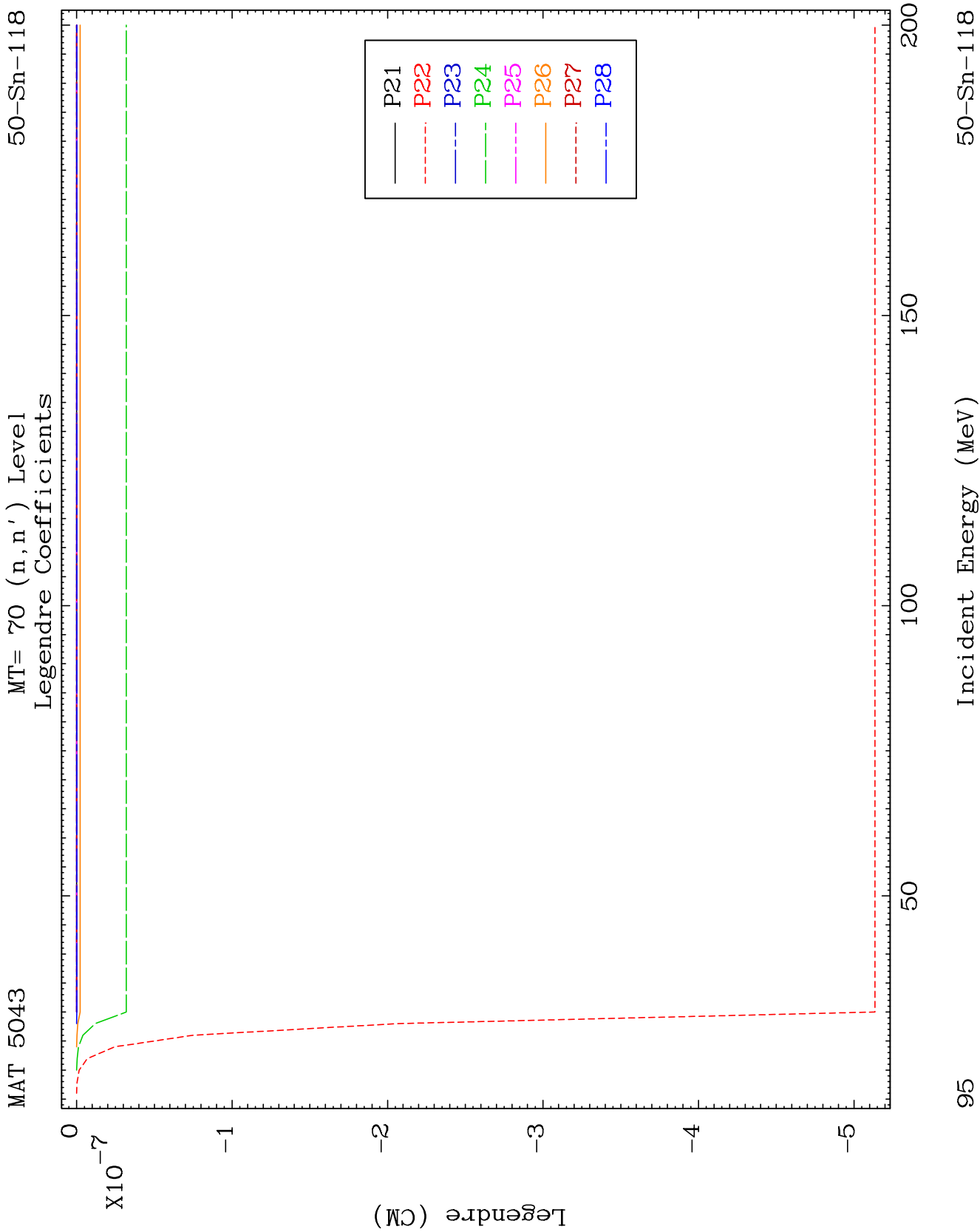








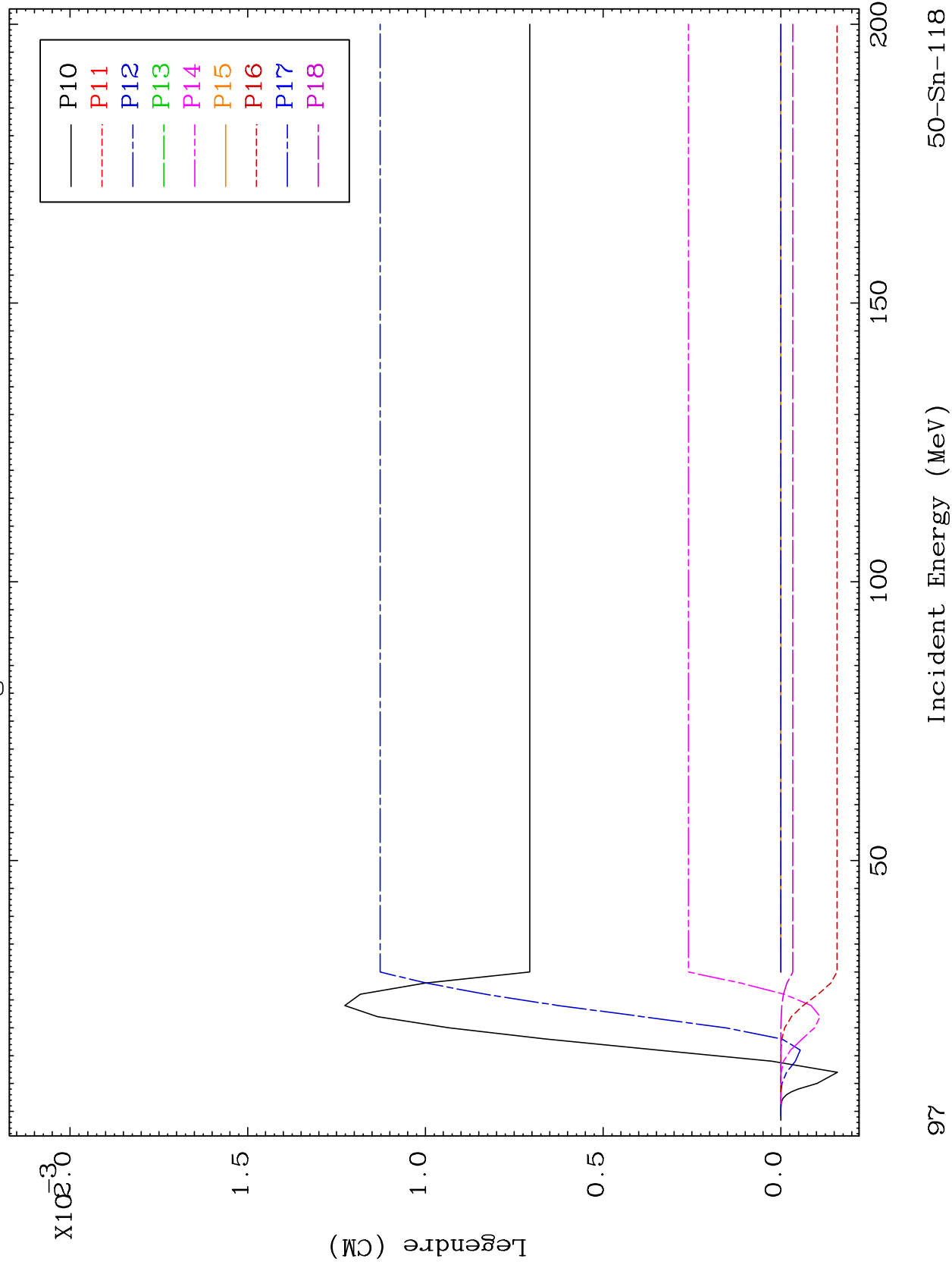


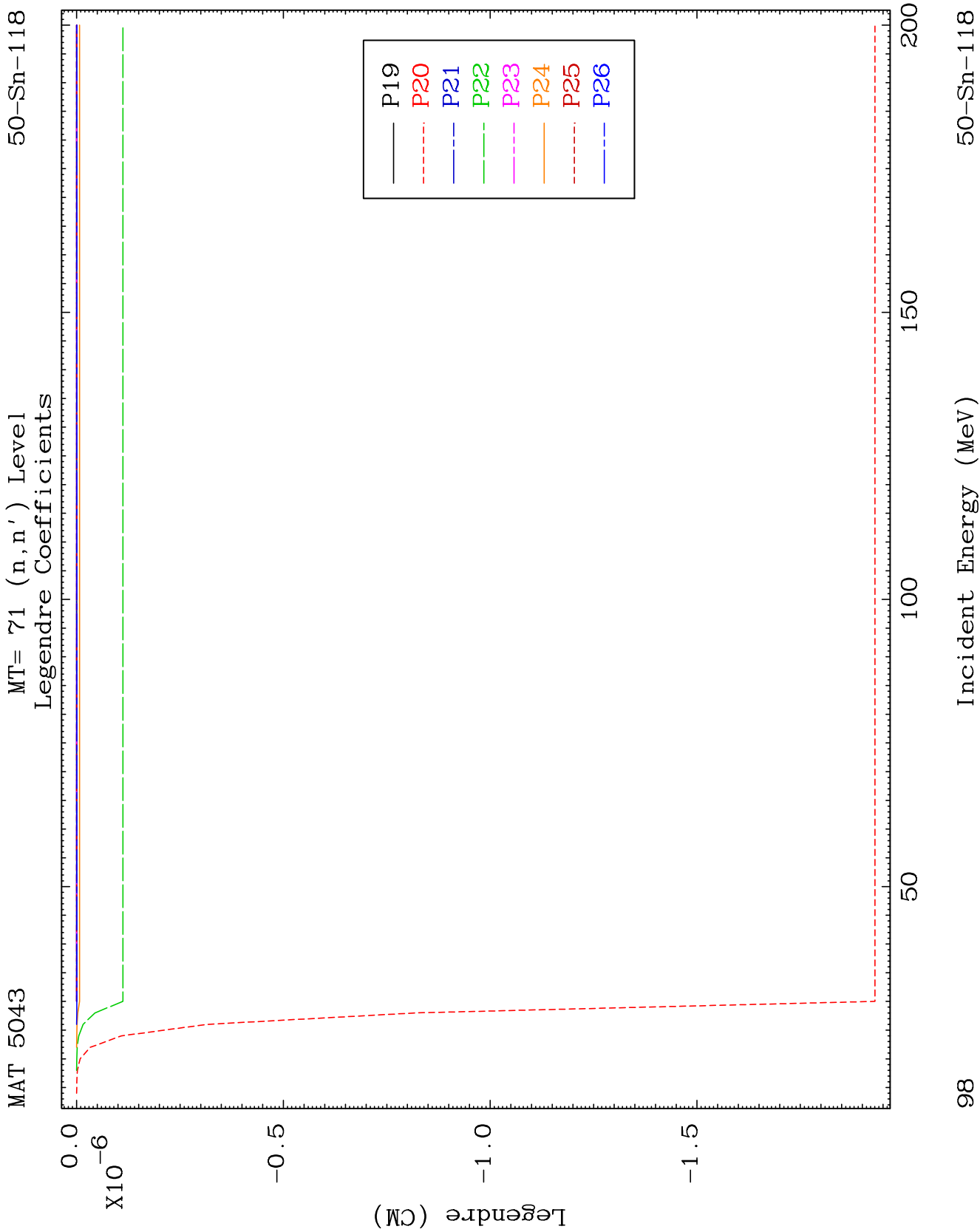


MAT 5043

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

50-Sn-118

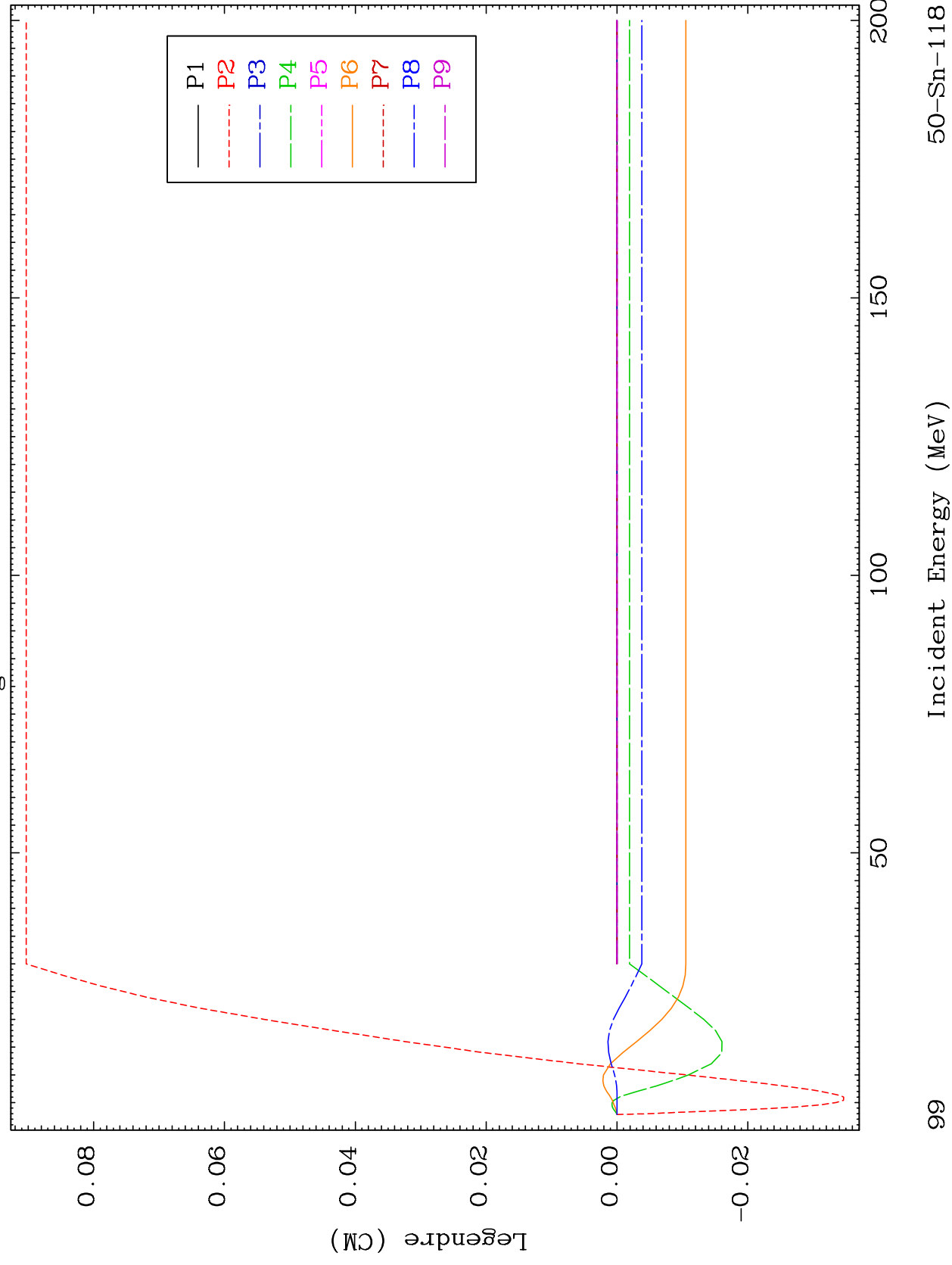




MAT 5043

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

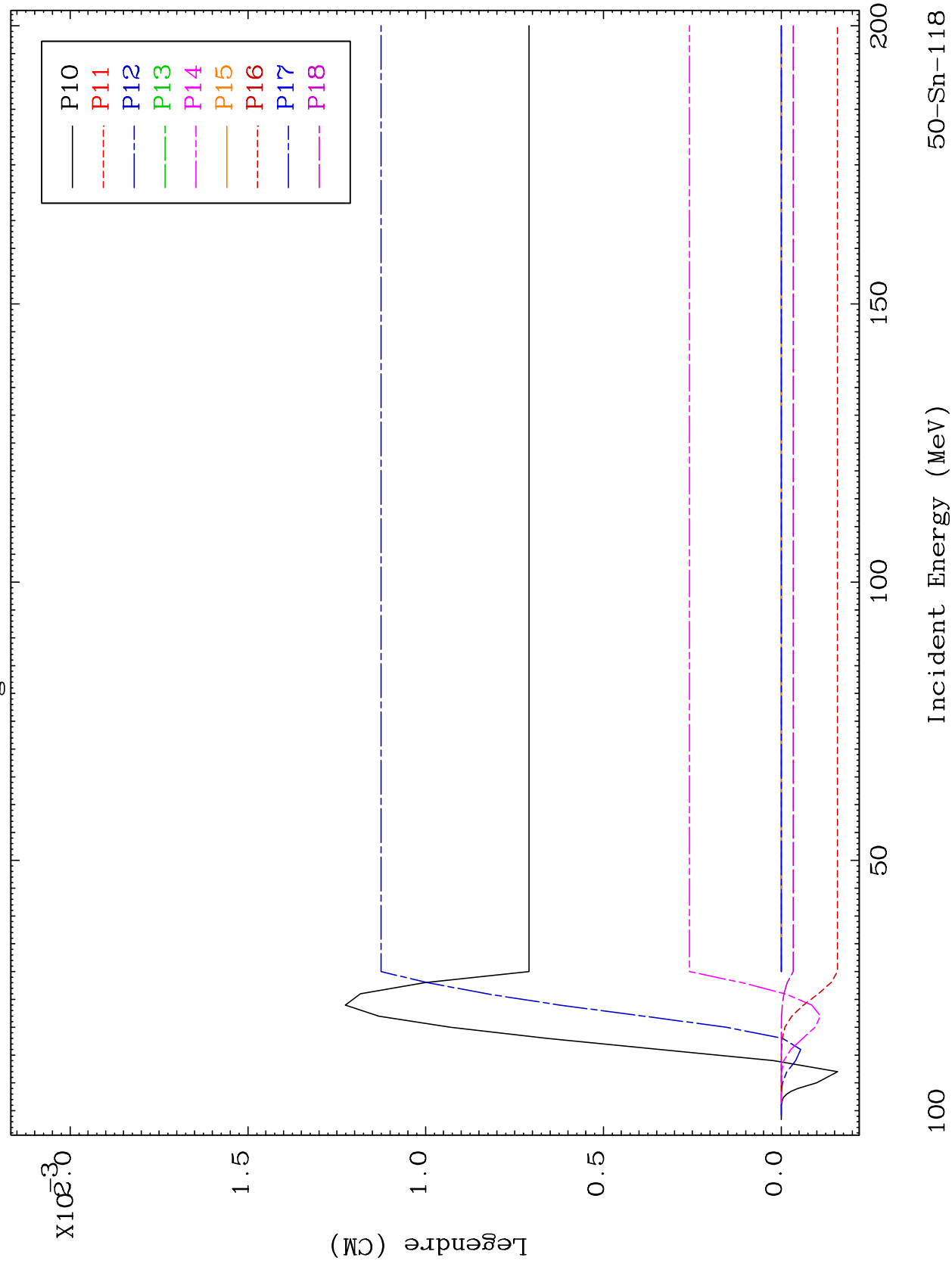
50-Sn-118

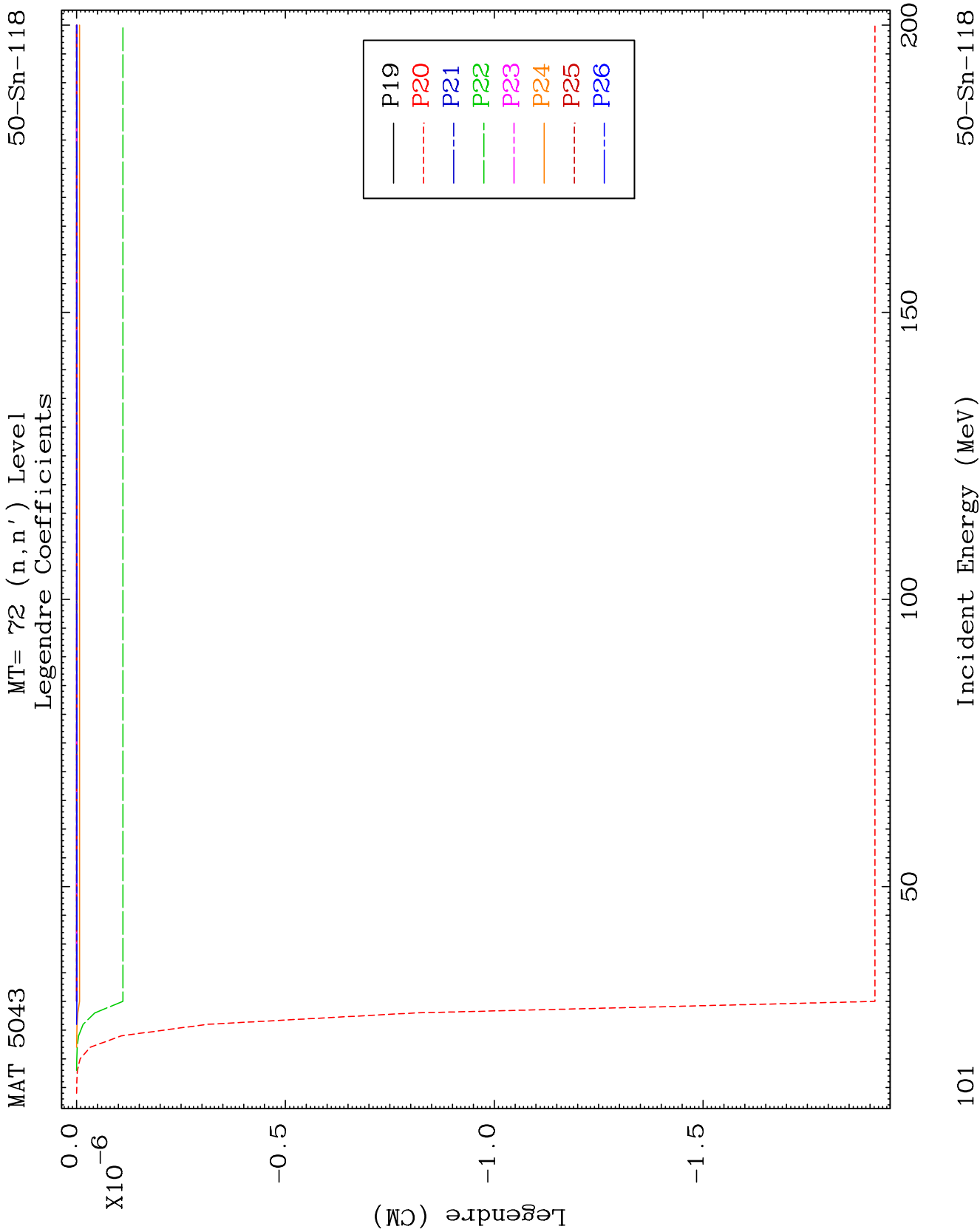


MAT 5043

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

50-Sn-118

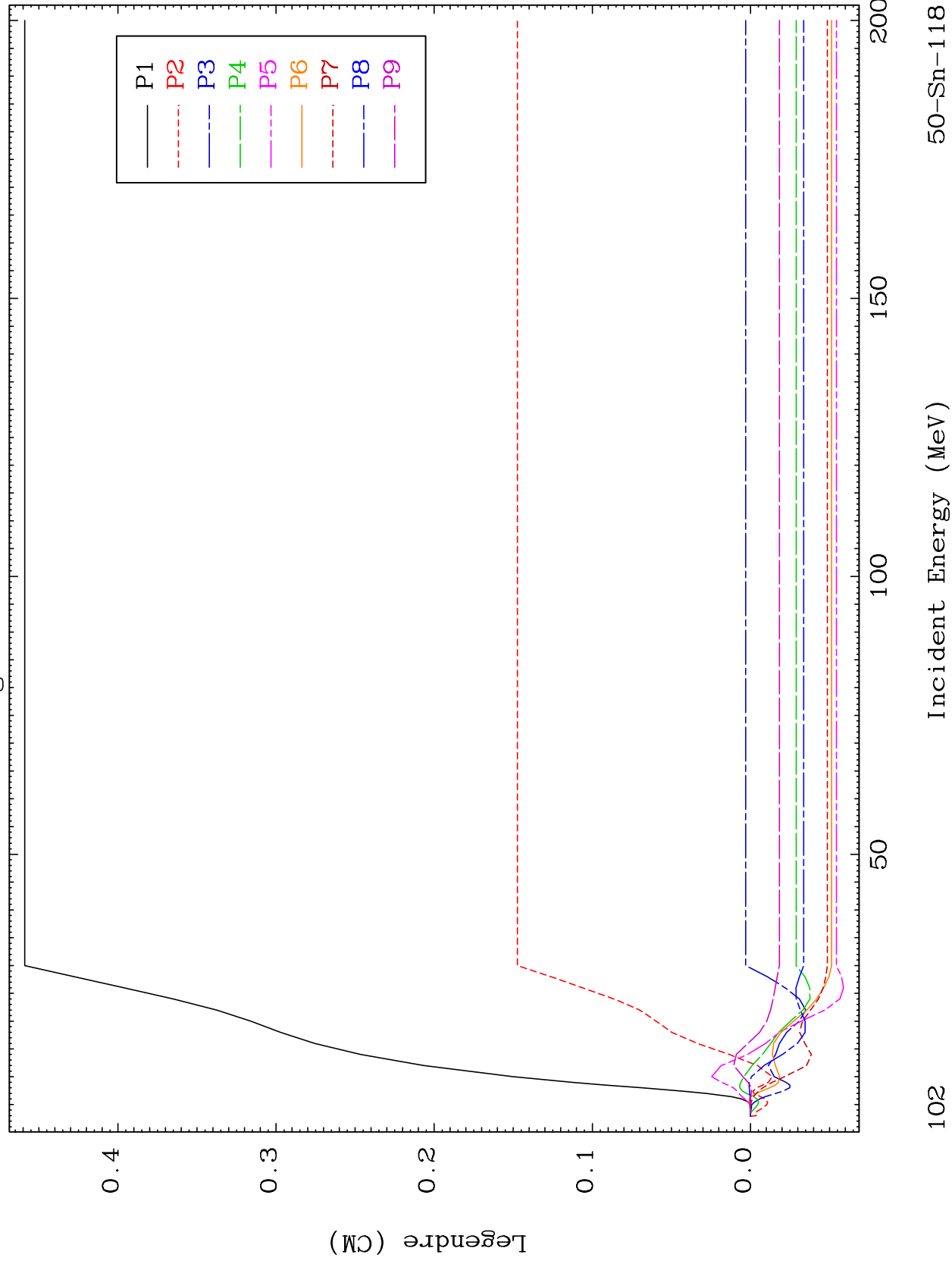




MAT 5043

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

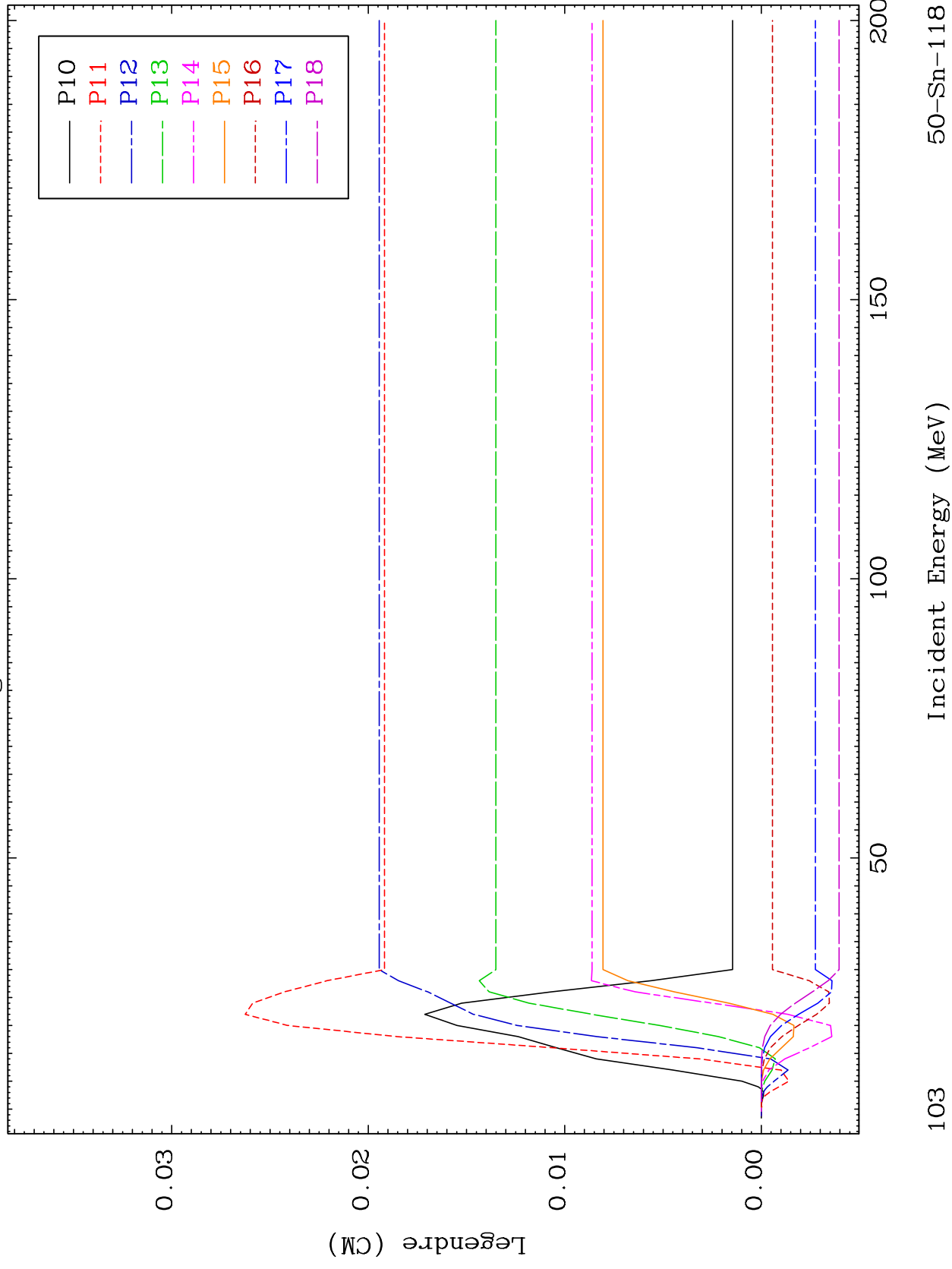
50-Sn-118

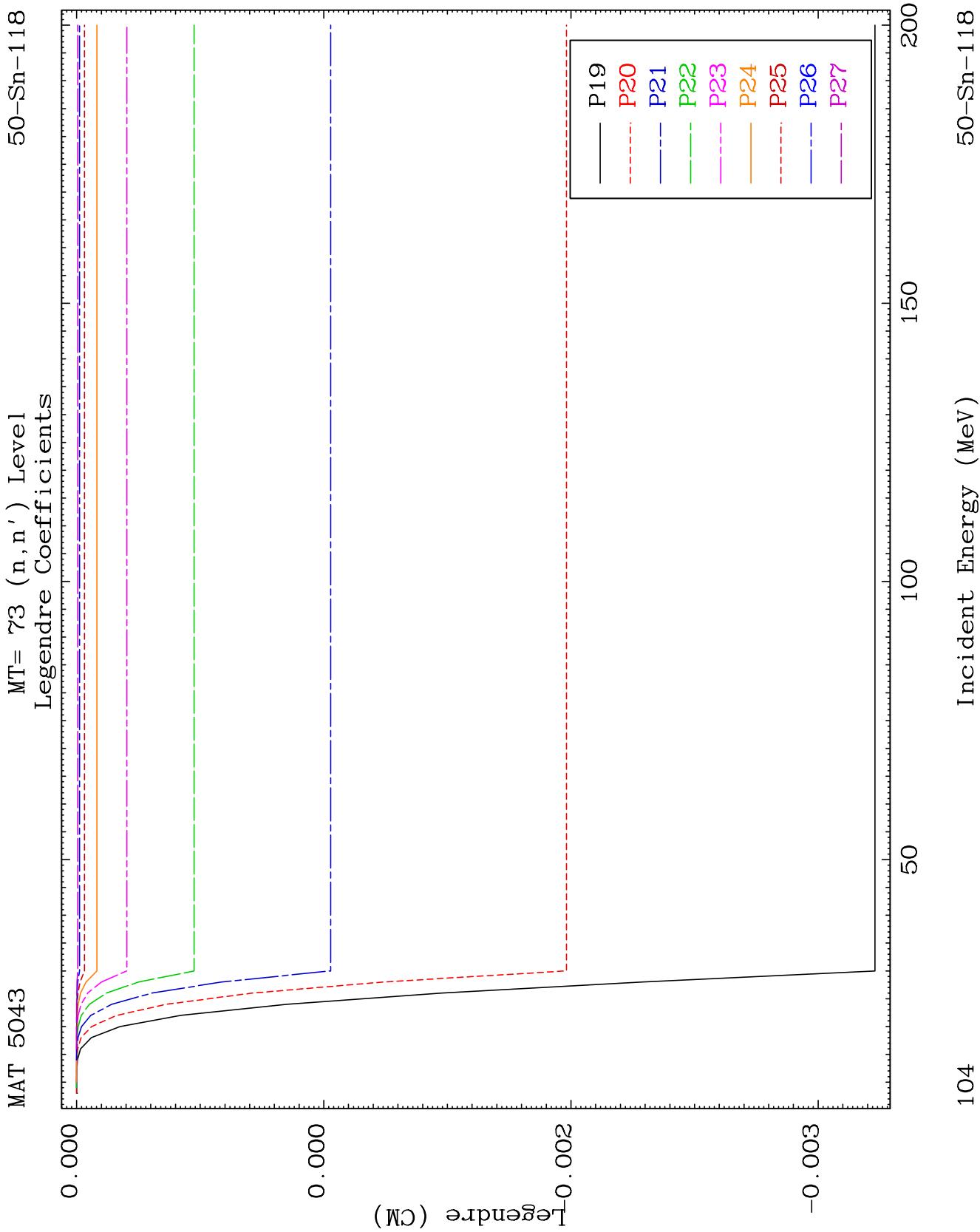


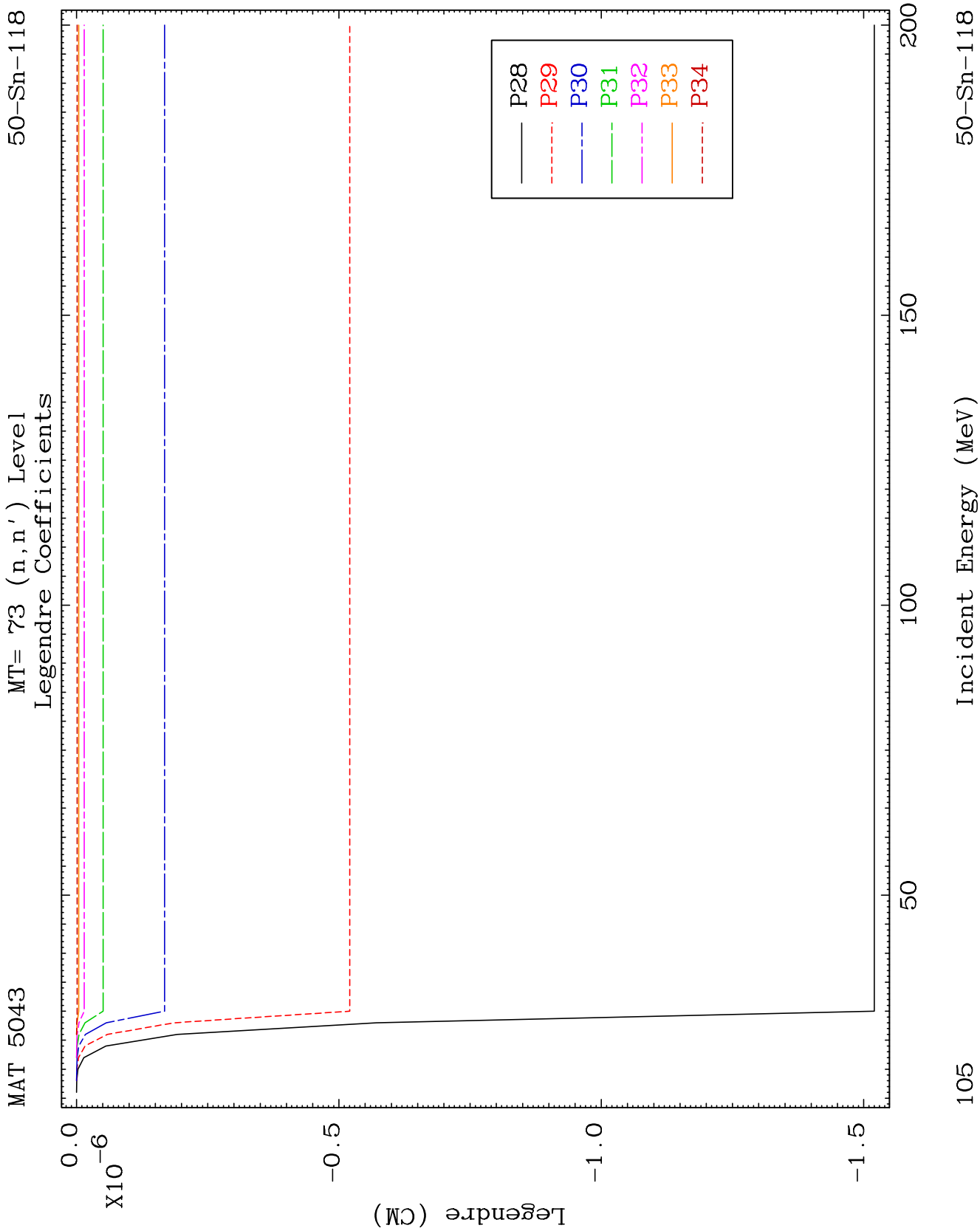
MAT 5043

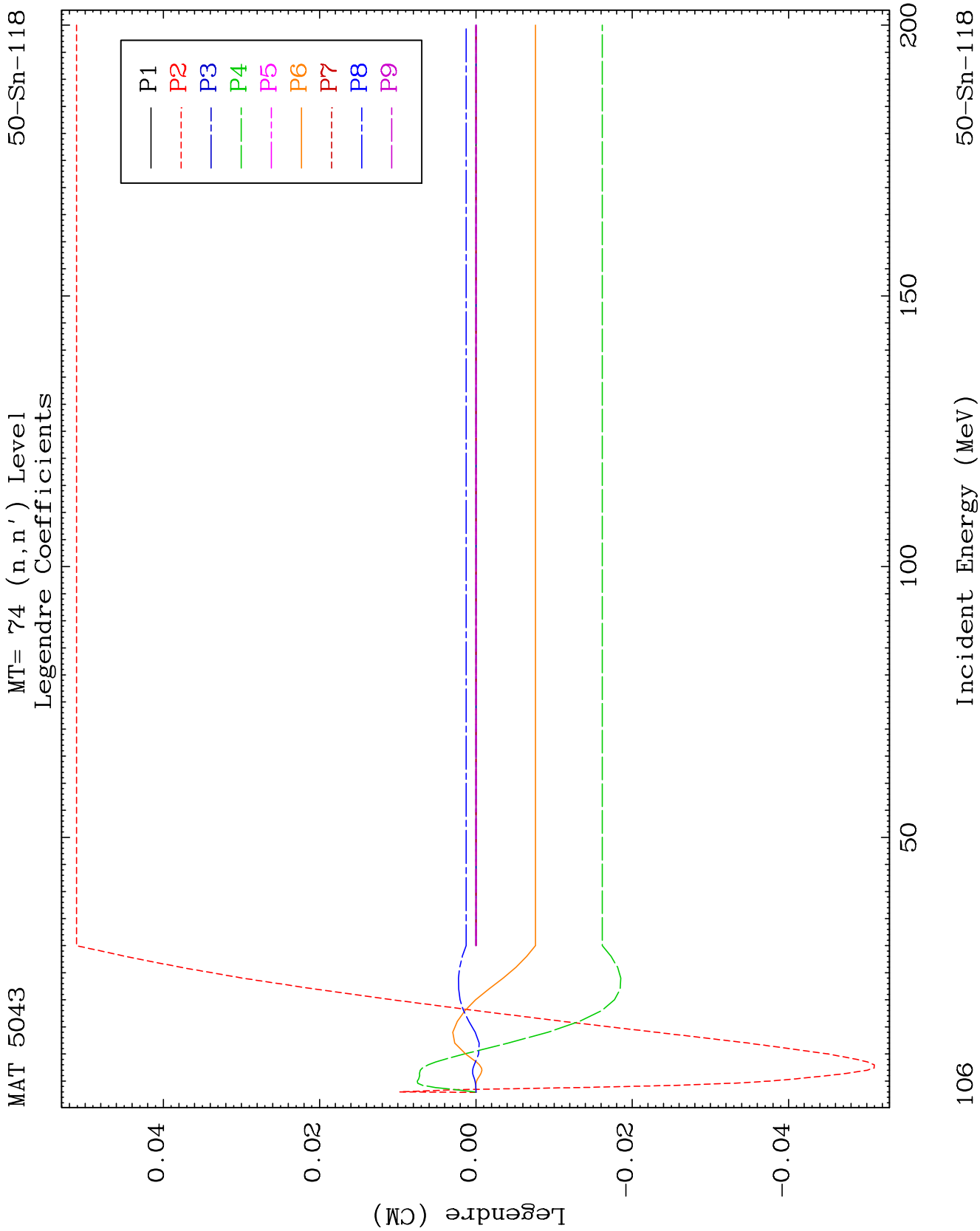
MT= 73 (n, n') Level
Legendre Coefficients

50-Sn-118





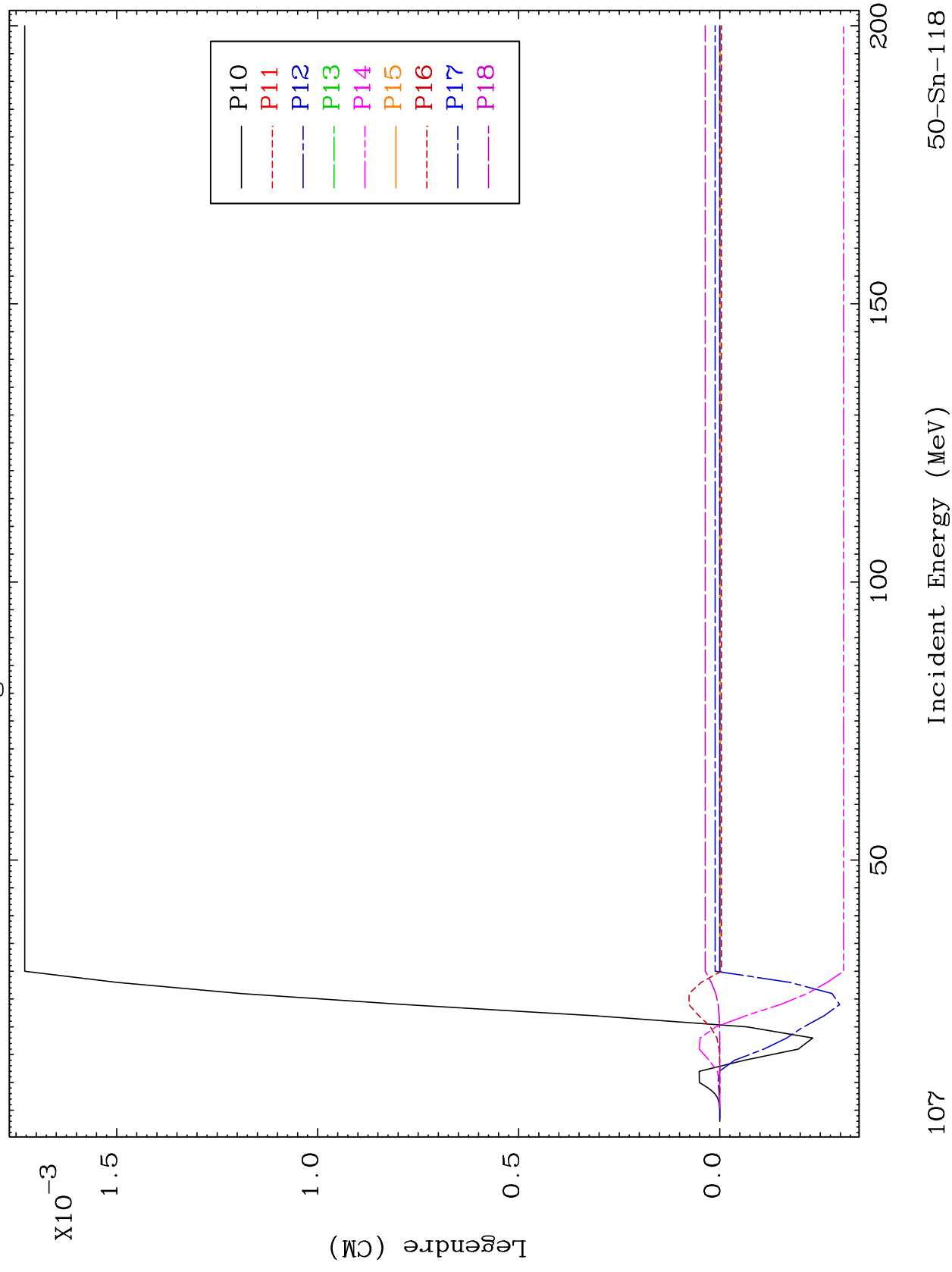


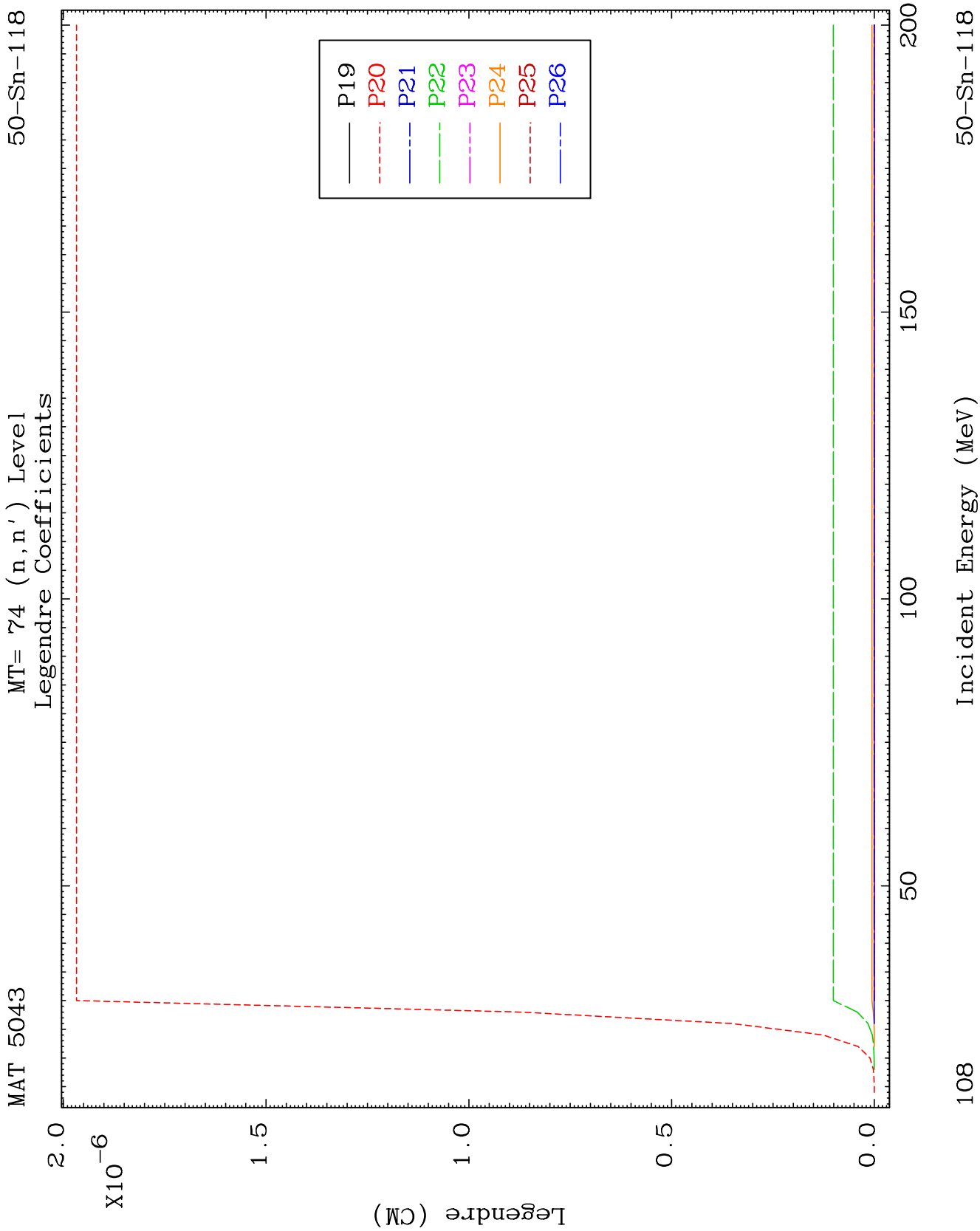


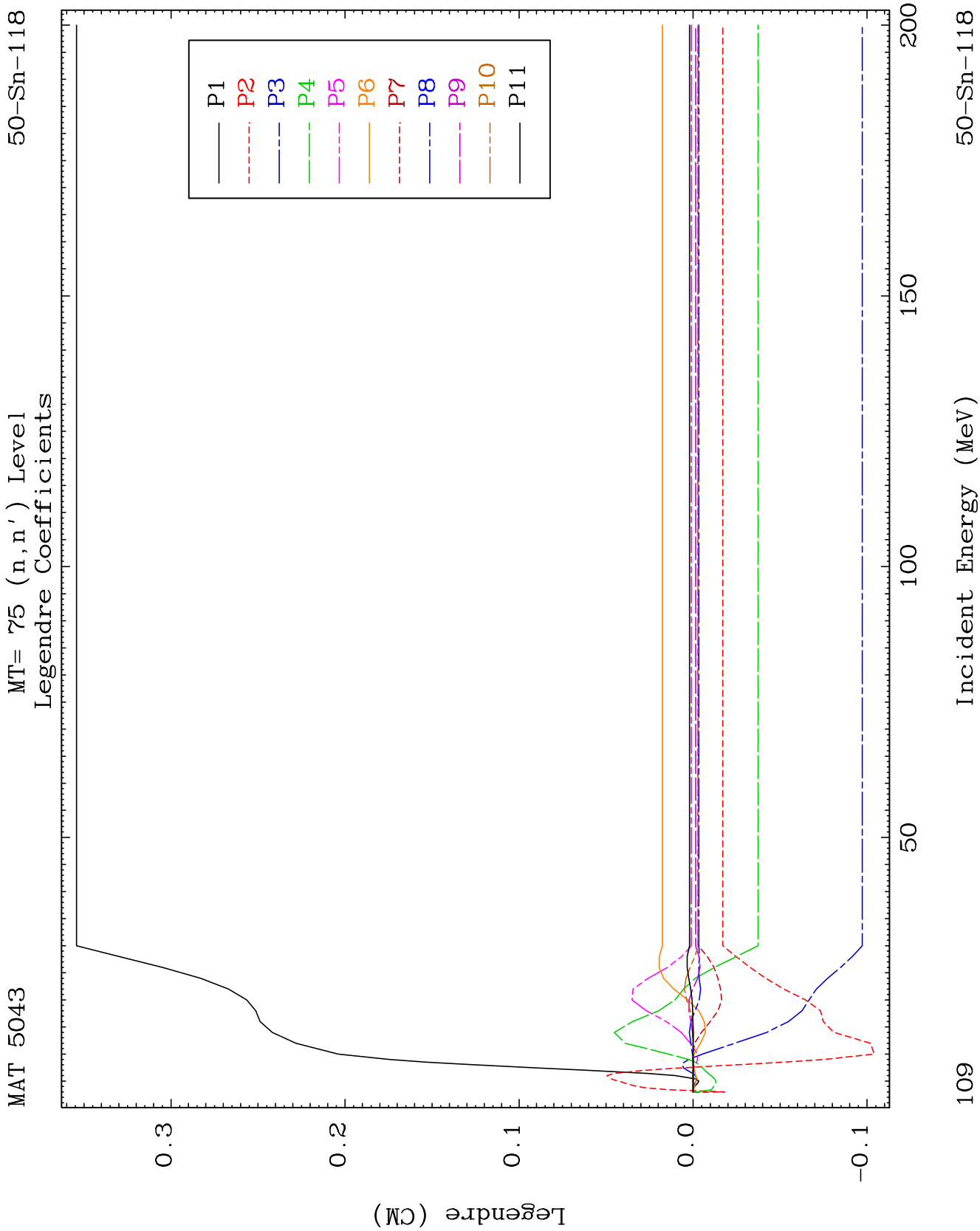
MAT 5043

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

50-Sn-118



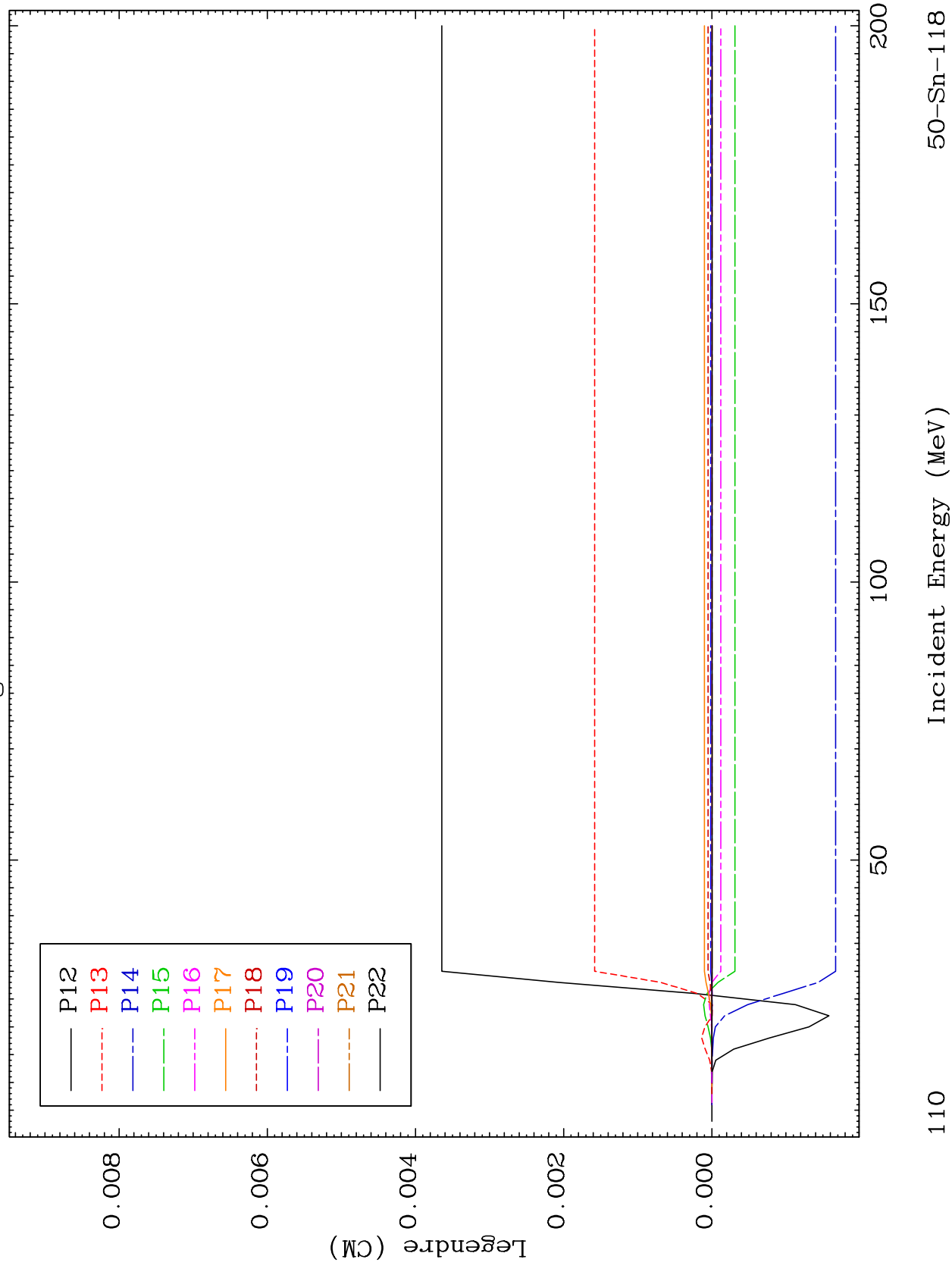


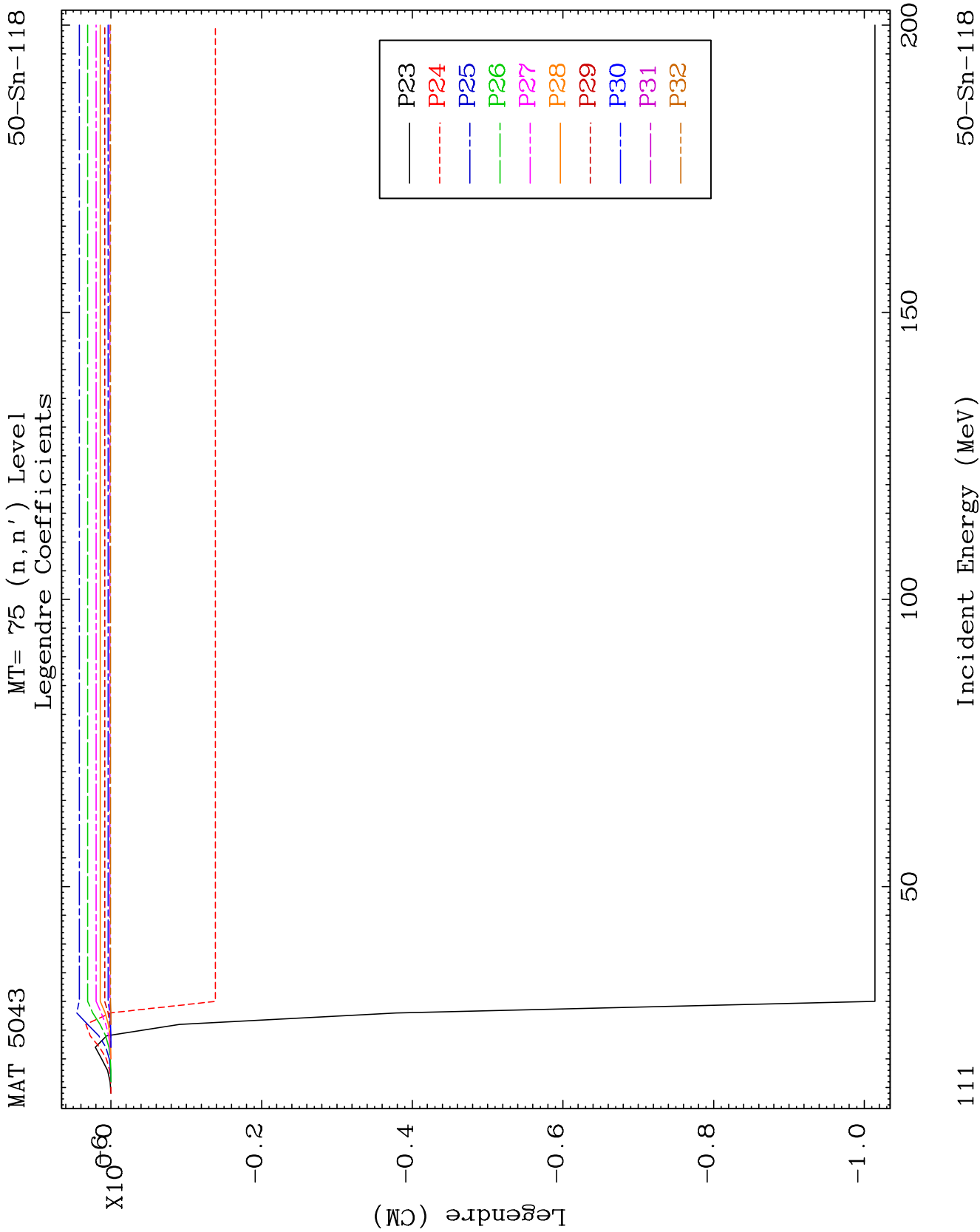


MAT 5043

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

50-Sn-118

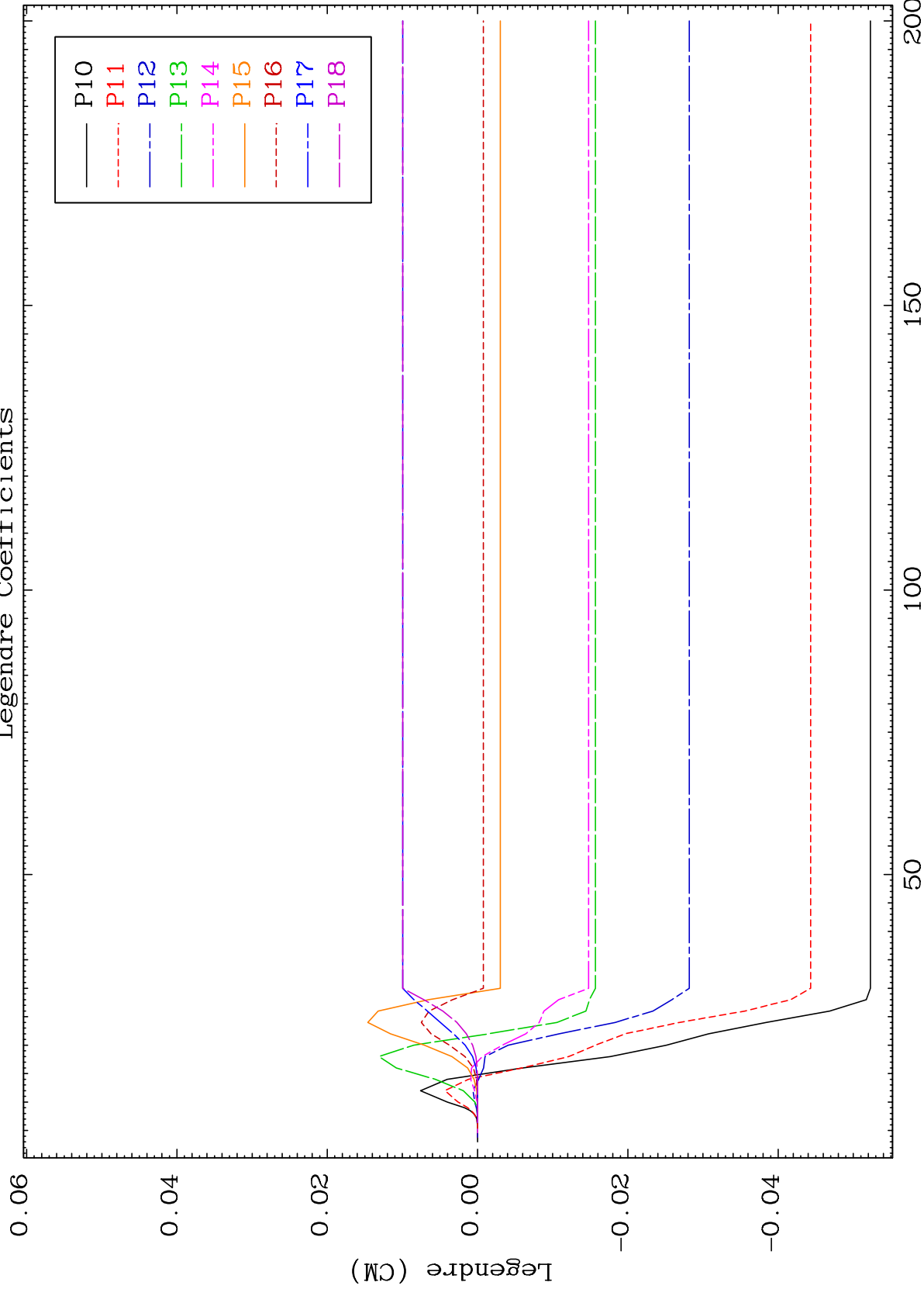




MAT 5043

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

50-Sn-118



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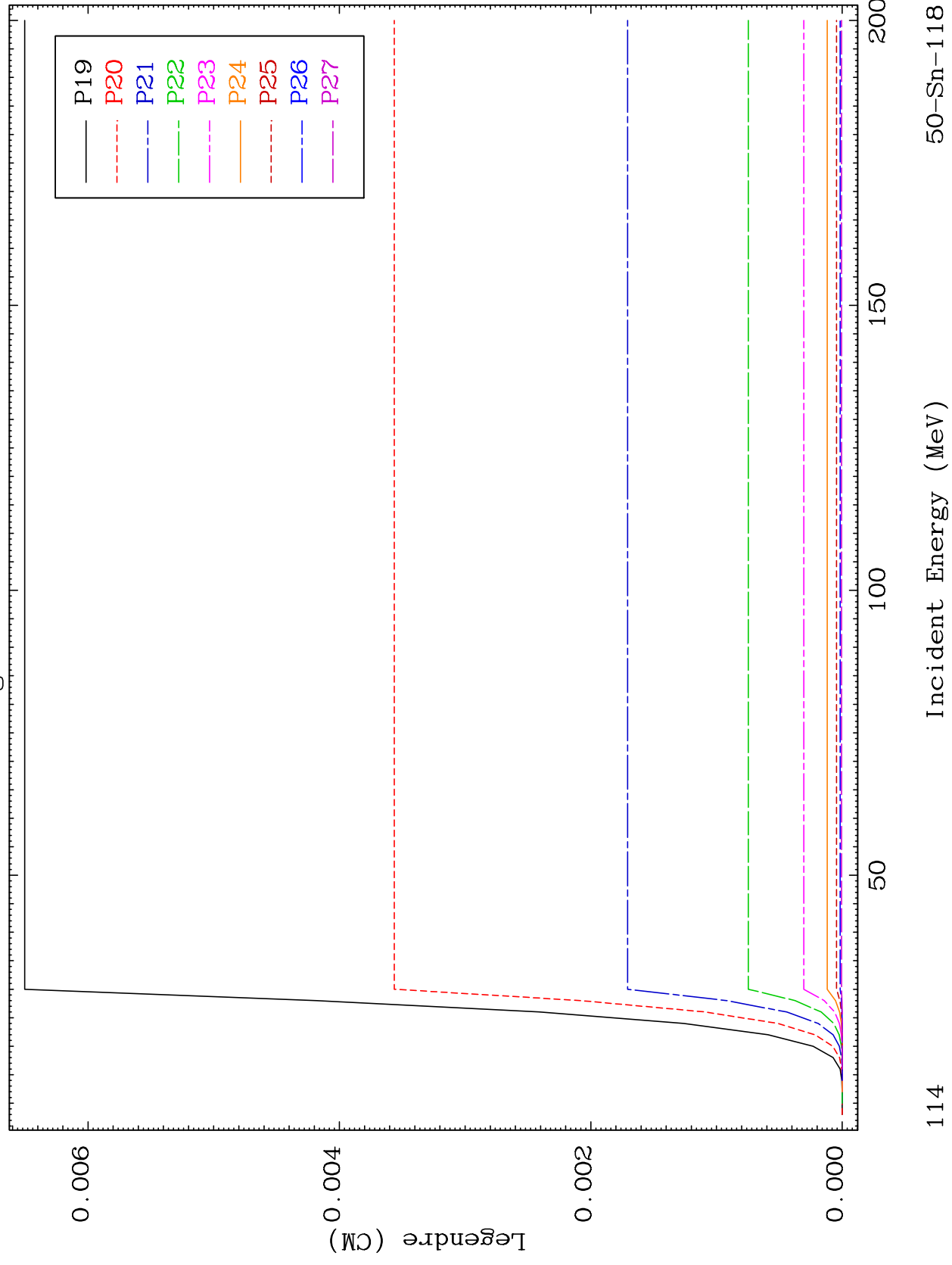
Incident Energy (MeV)

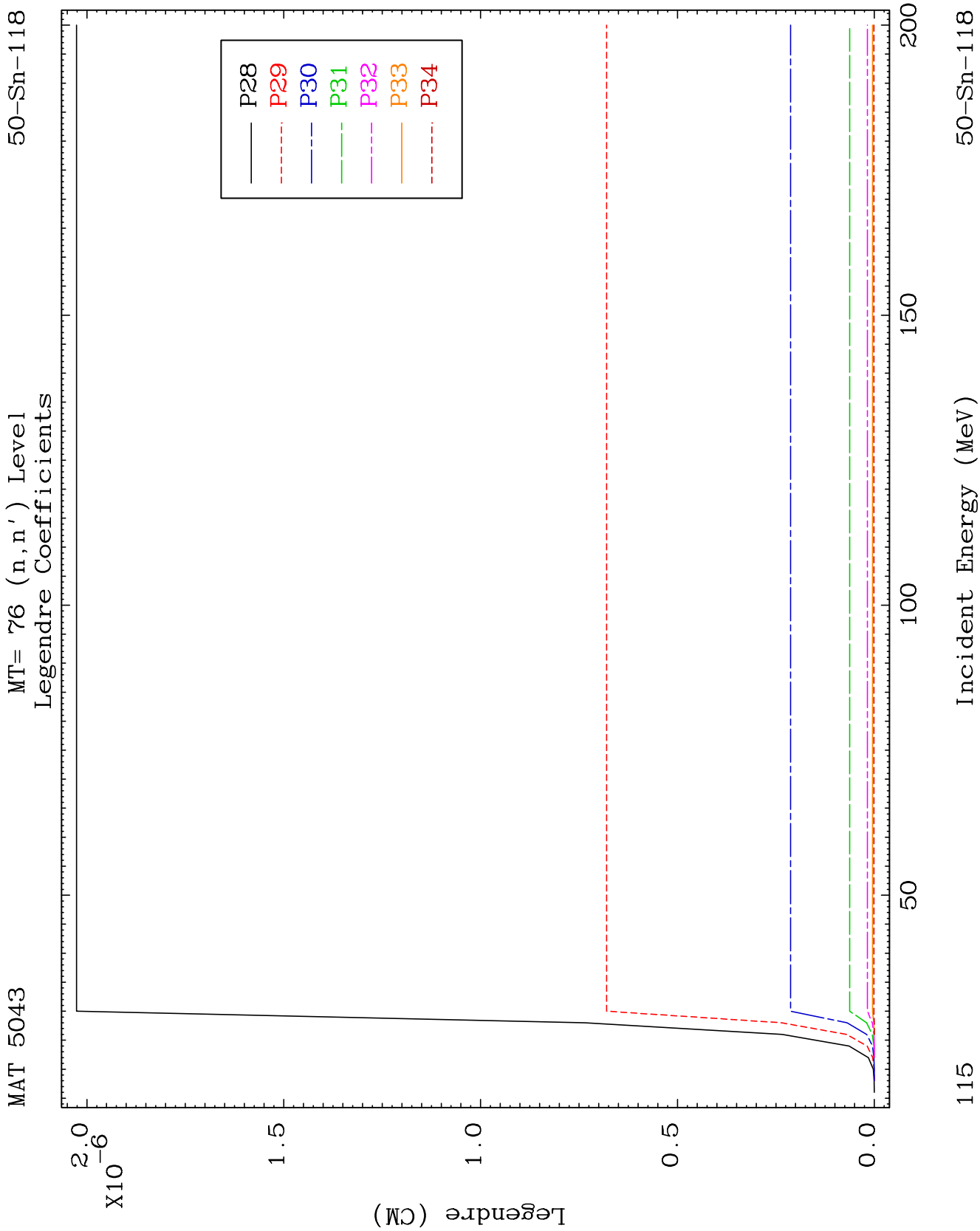
50-Sn-118

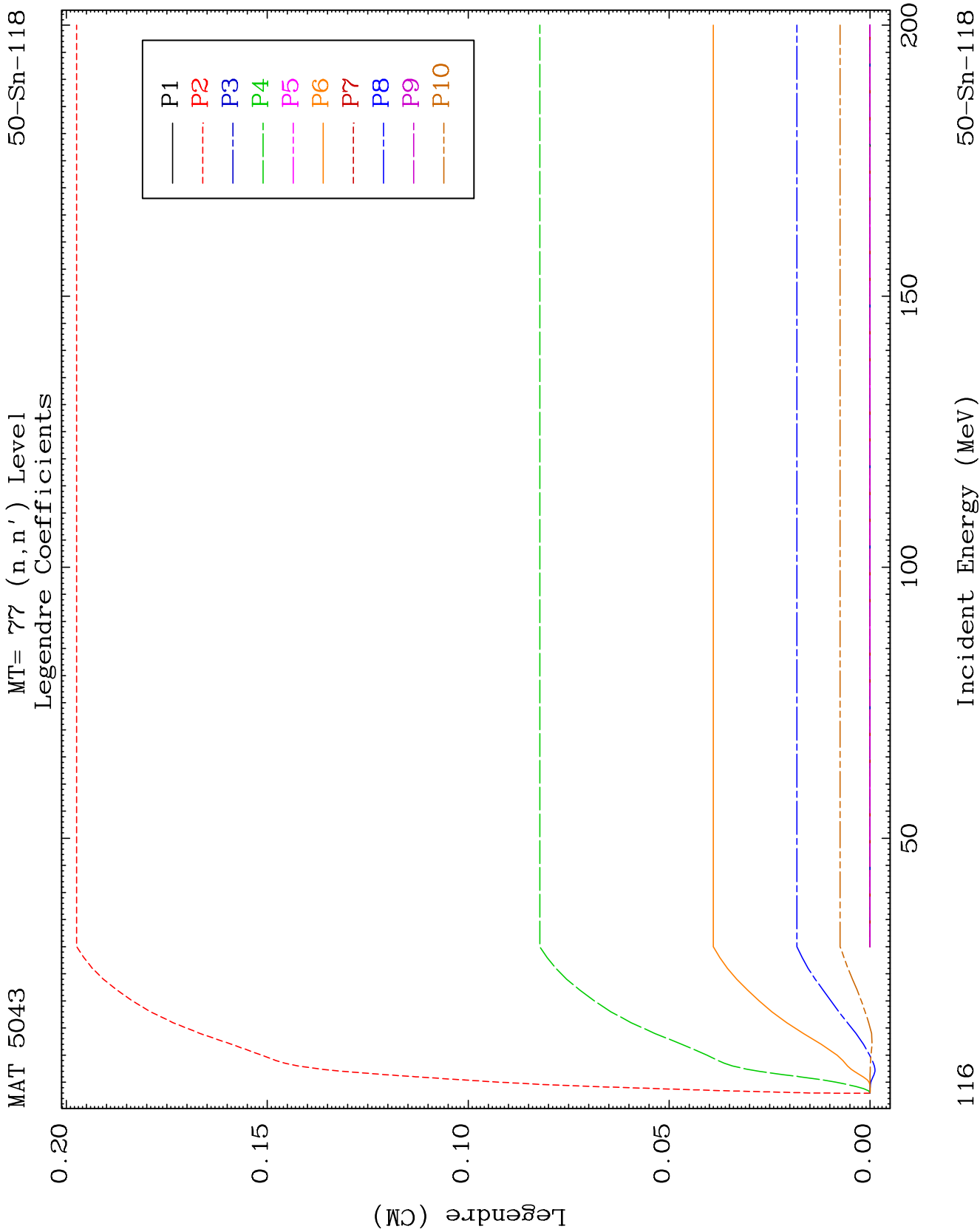
MAT 5043

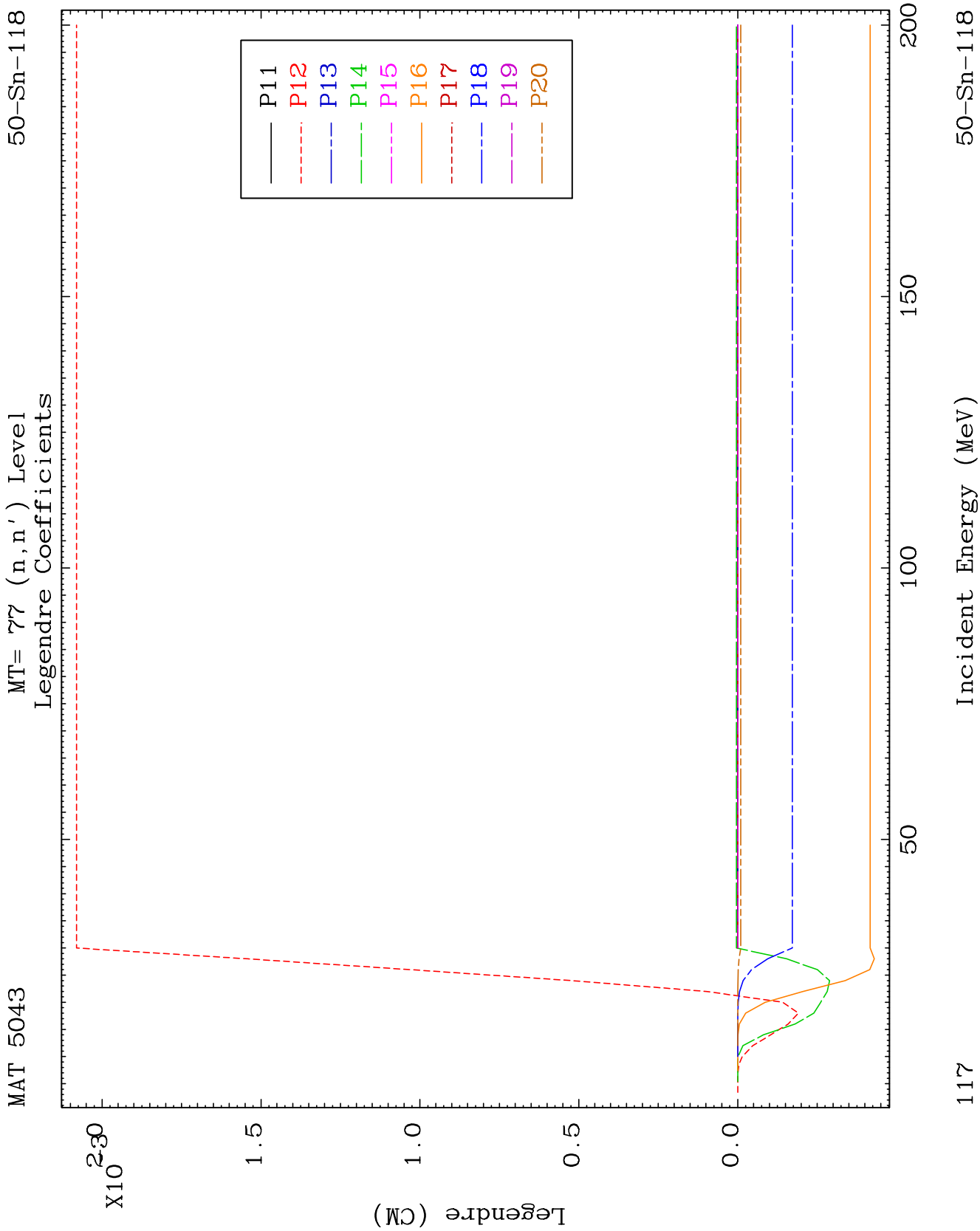
MT= 76 (n, n') Level
Legendre Coefficients

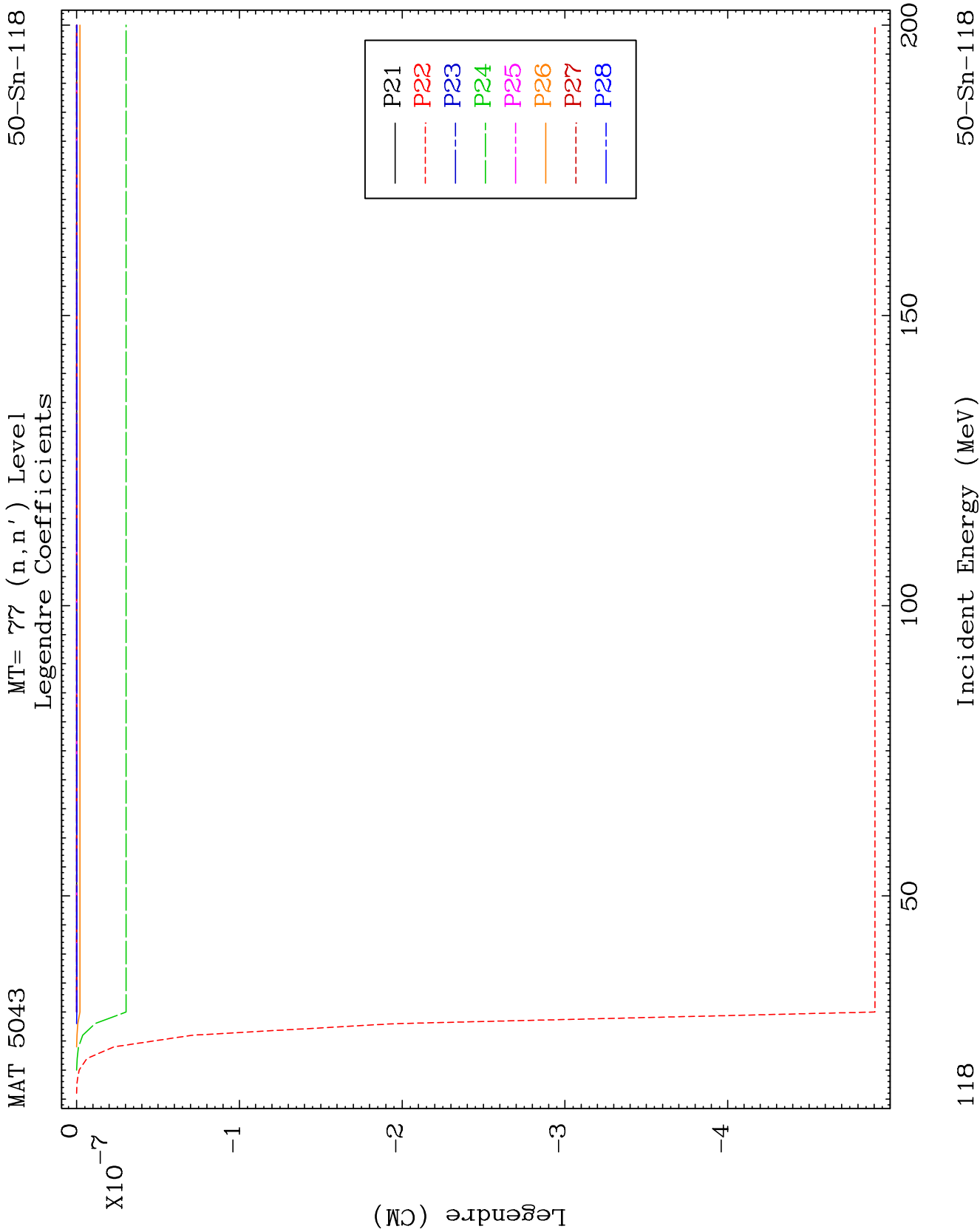
50-Sn-118

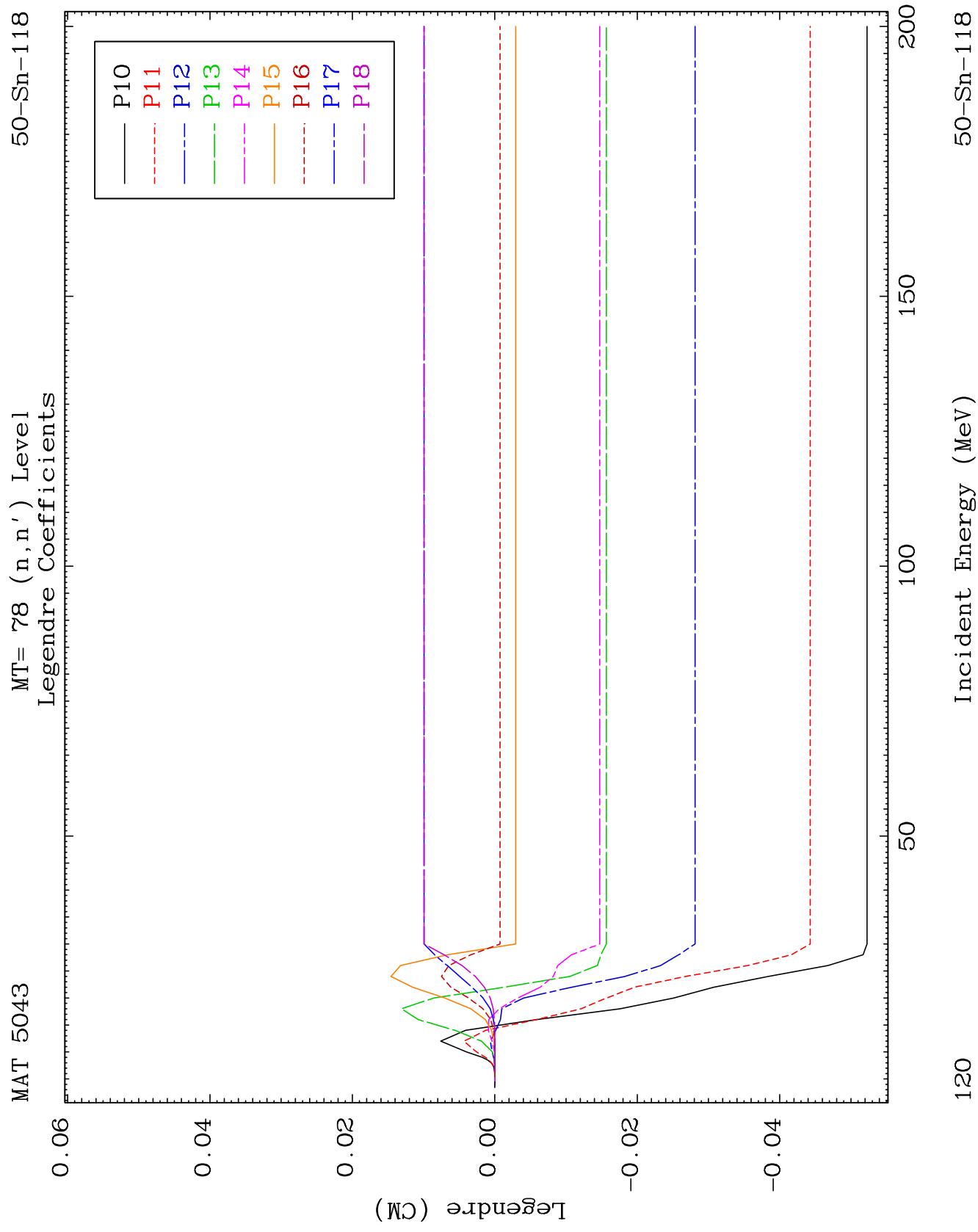


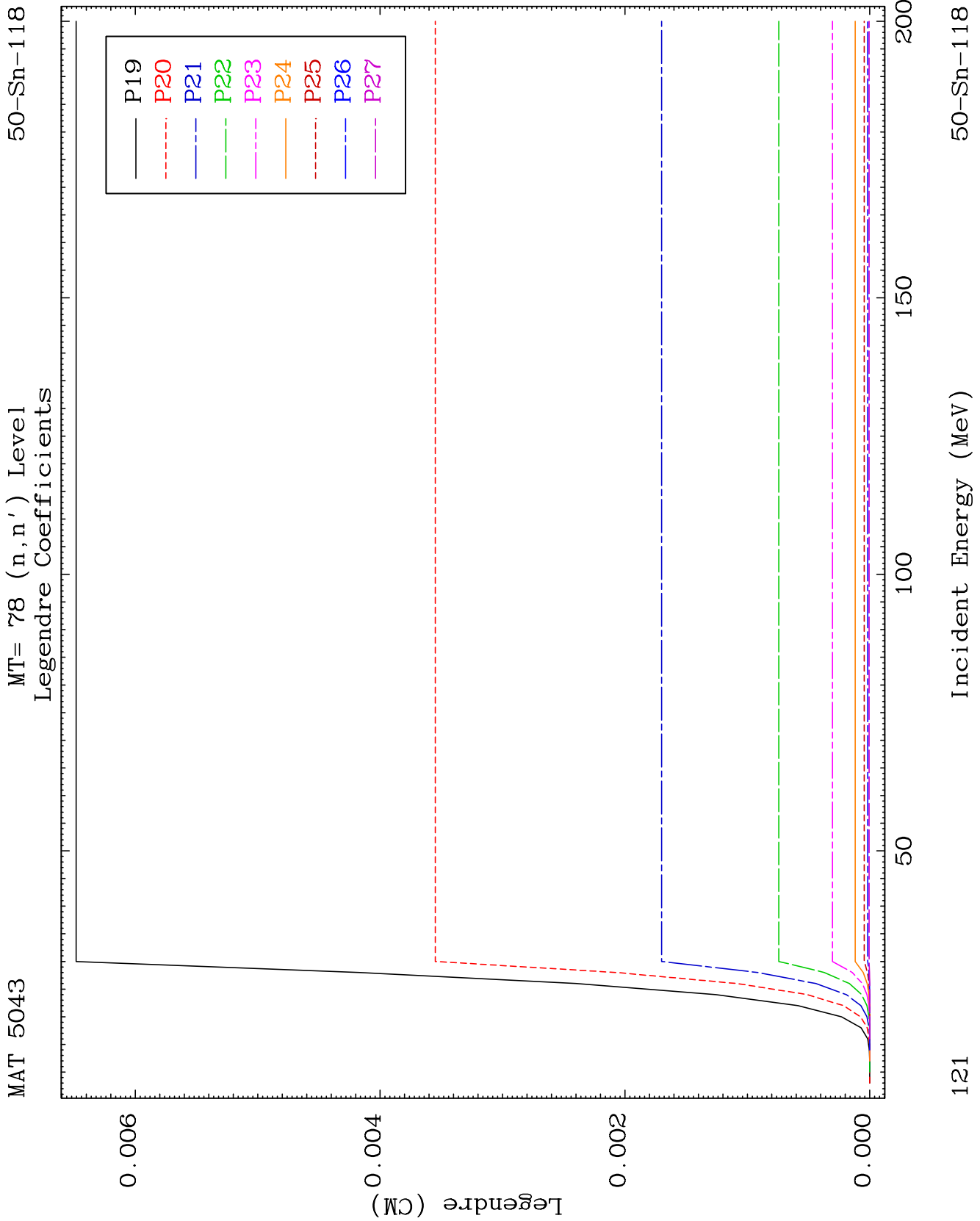


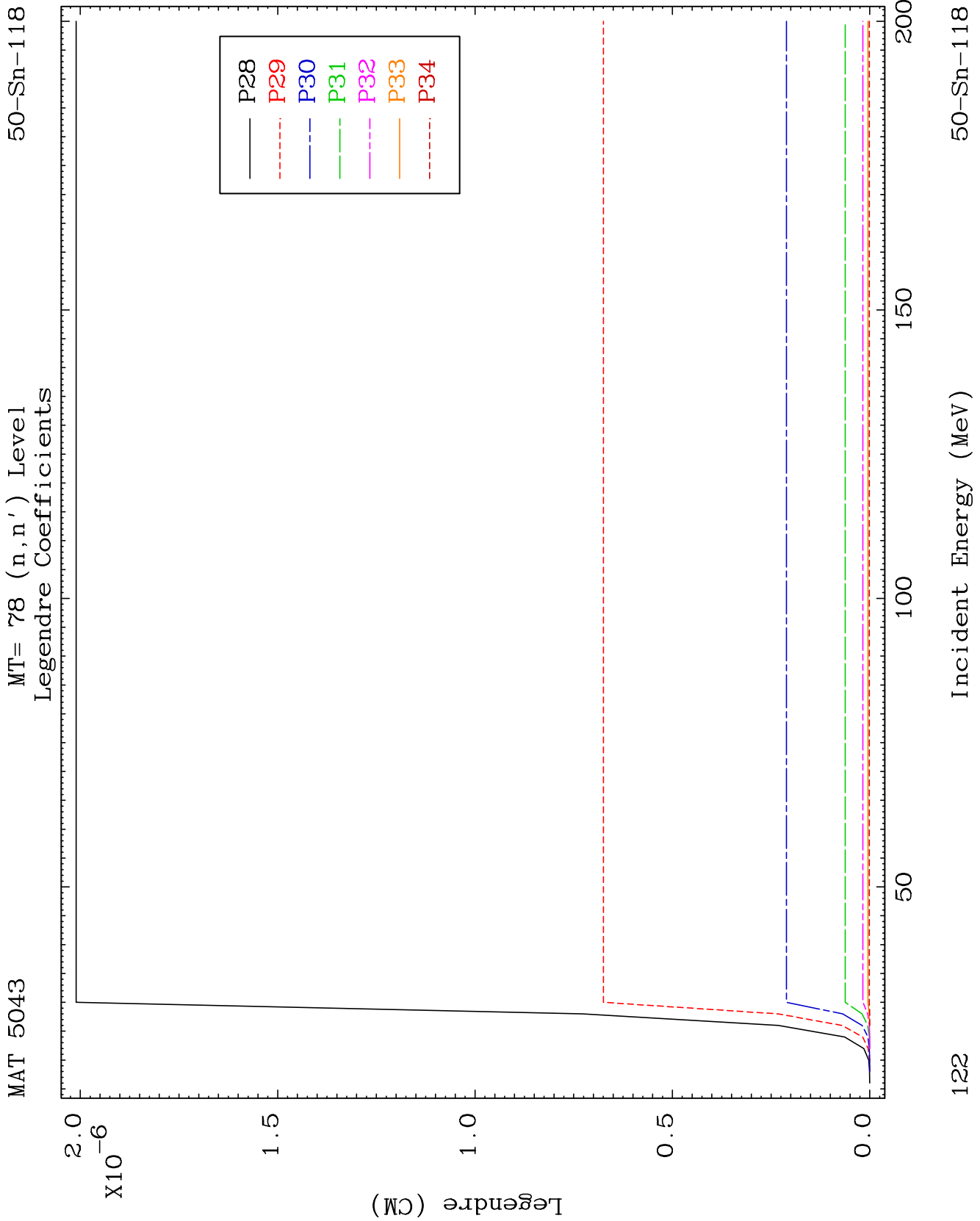








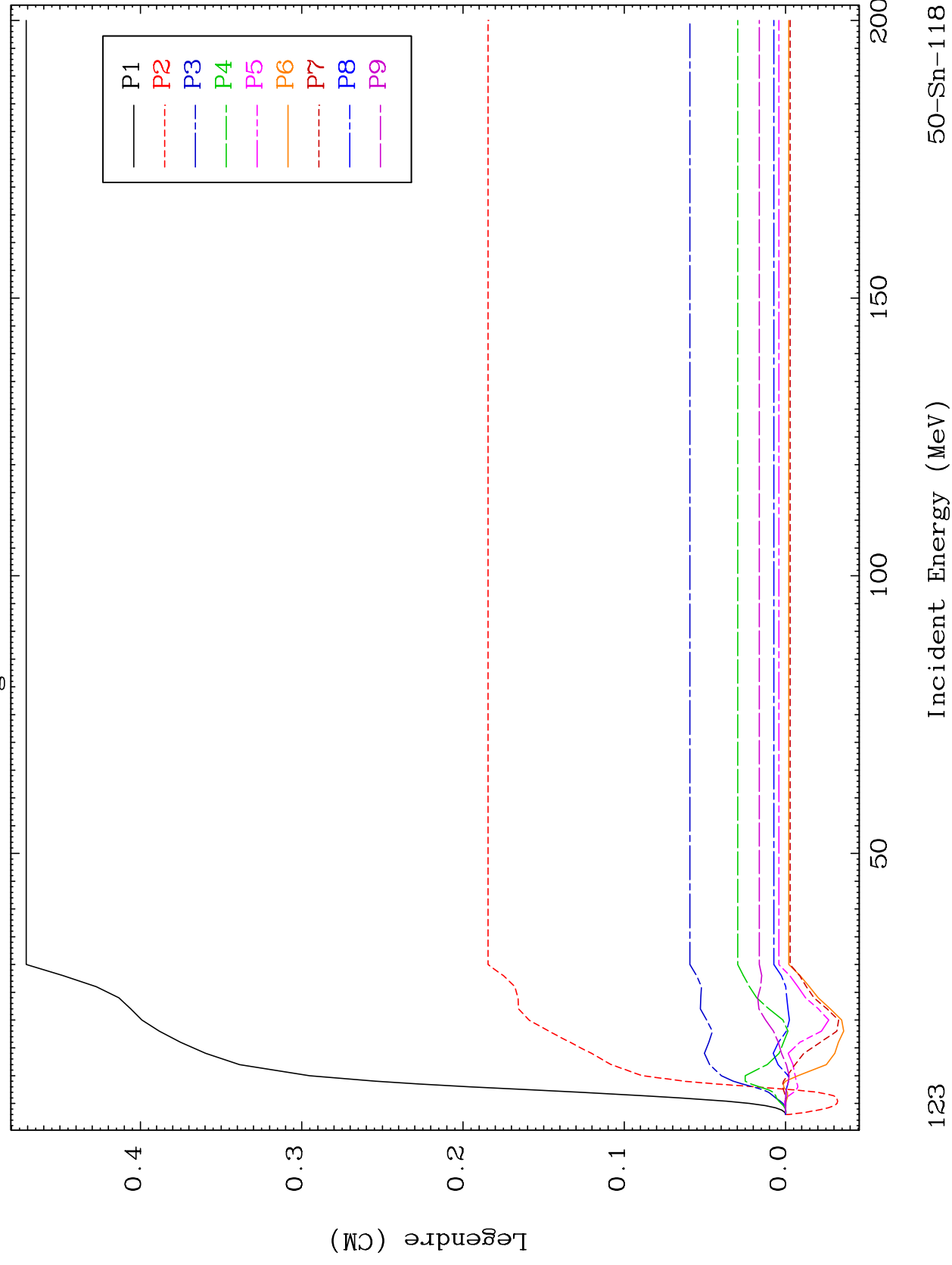


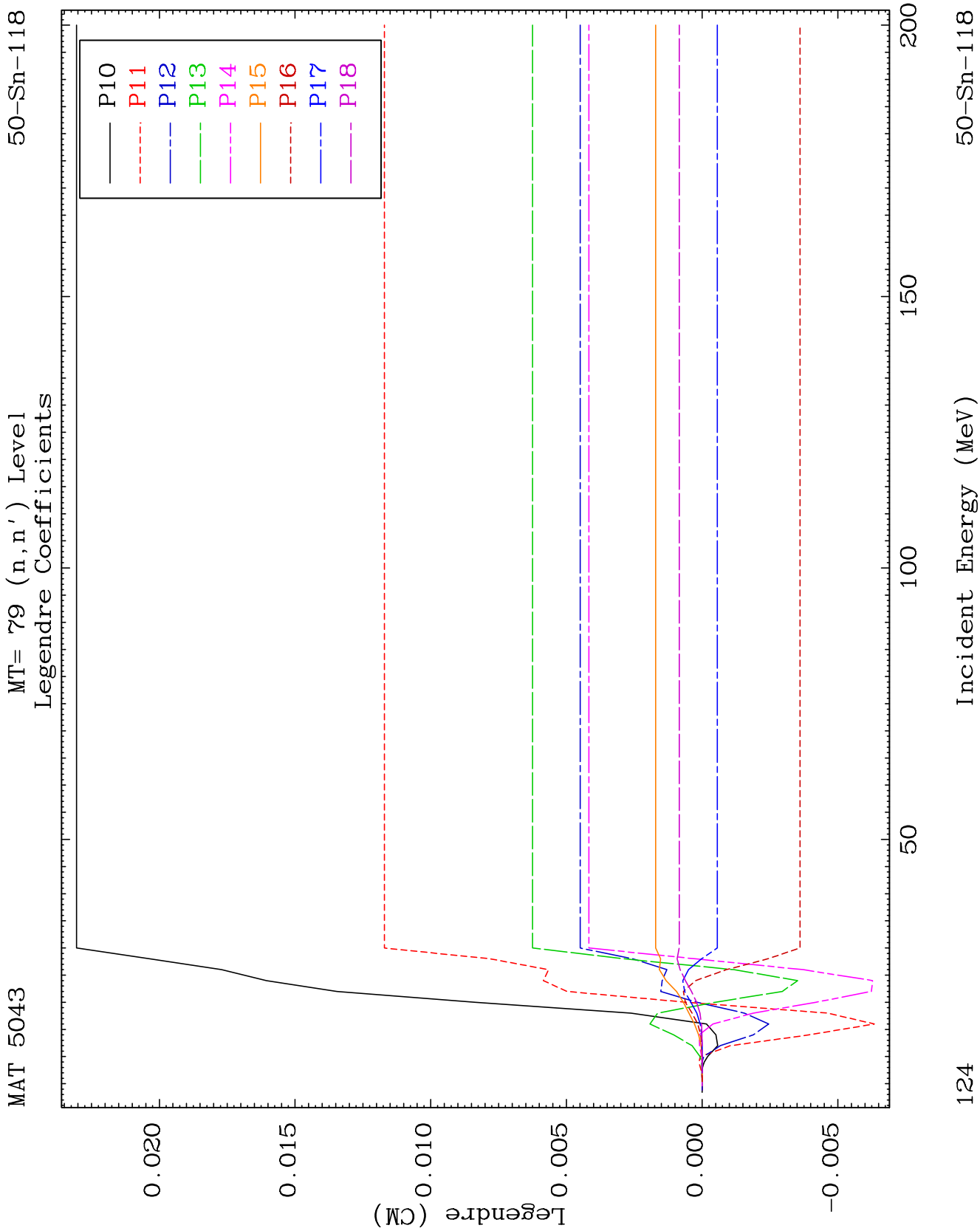


MAT 5043

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

50-Sn-118

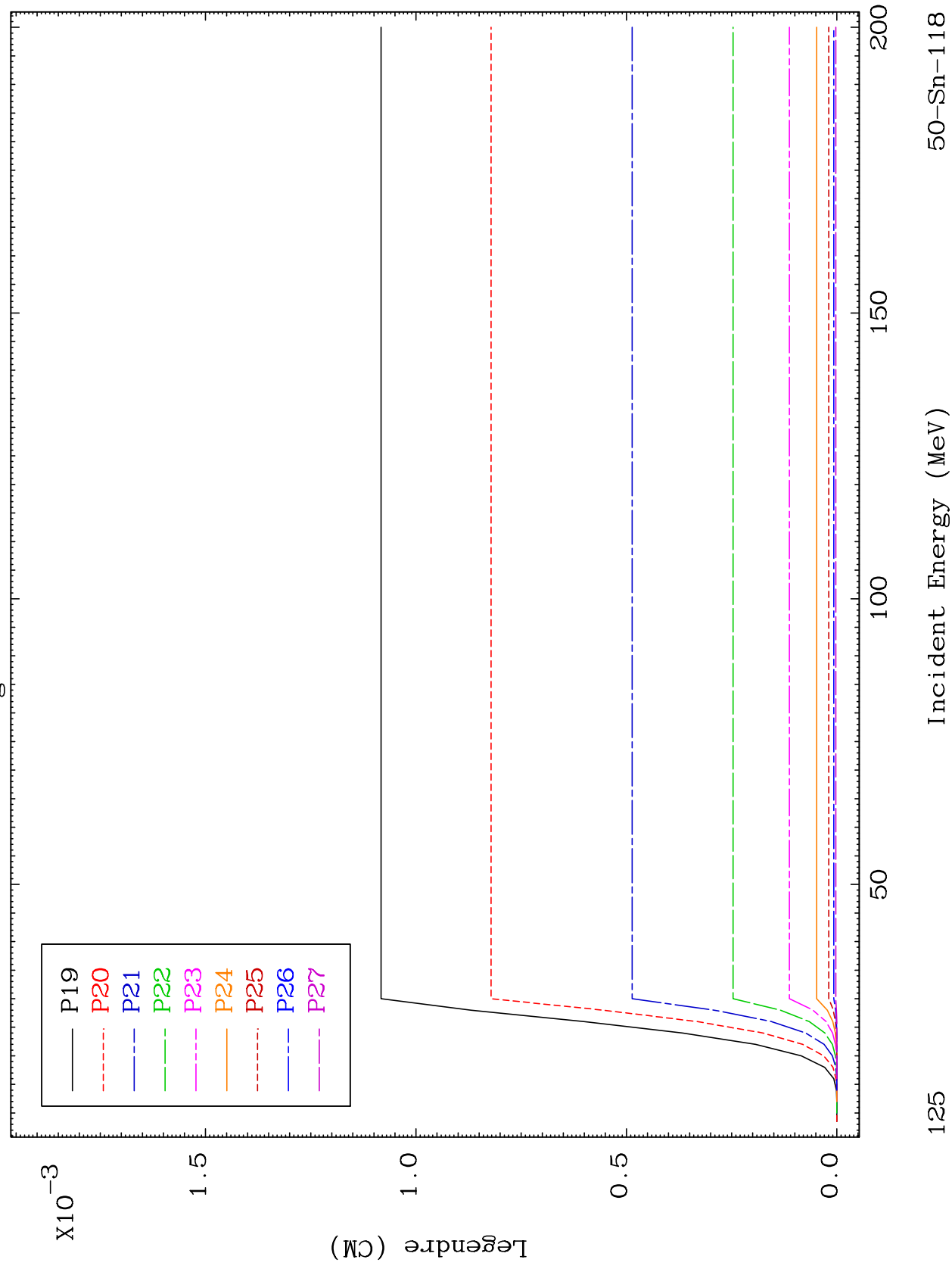




MAT 5043

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

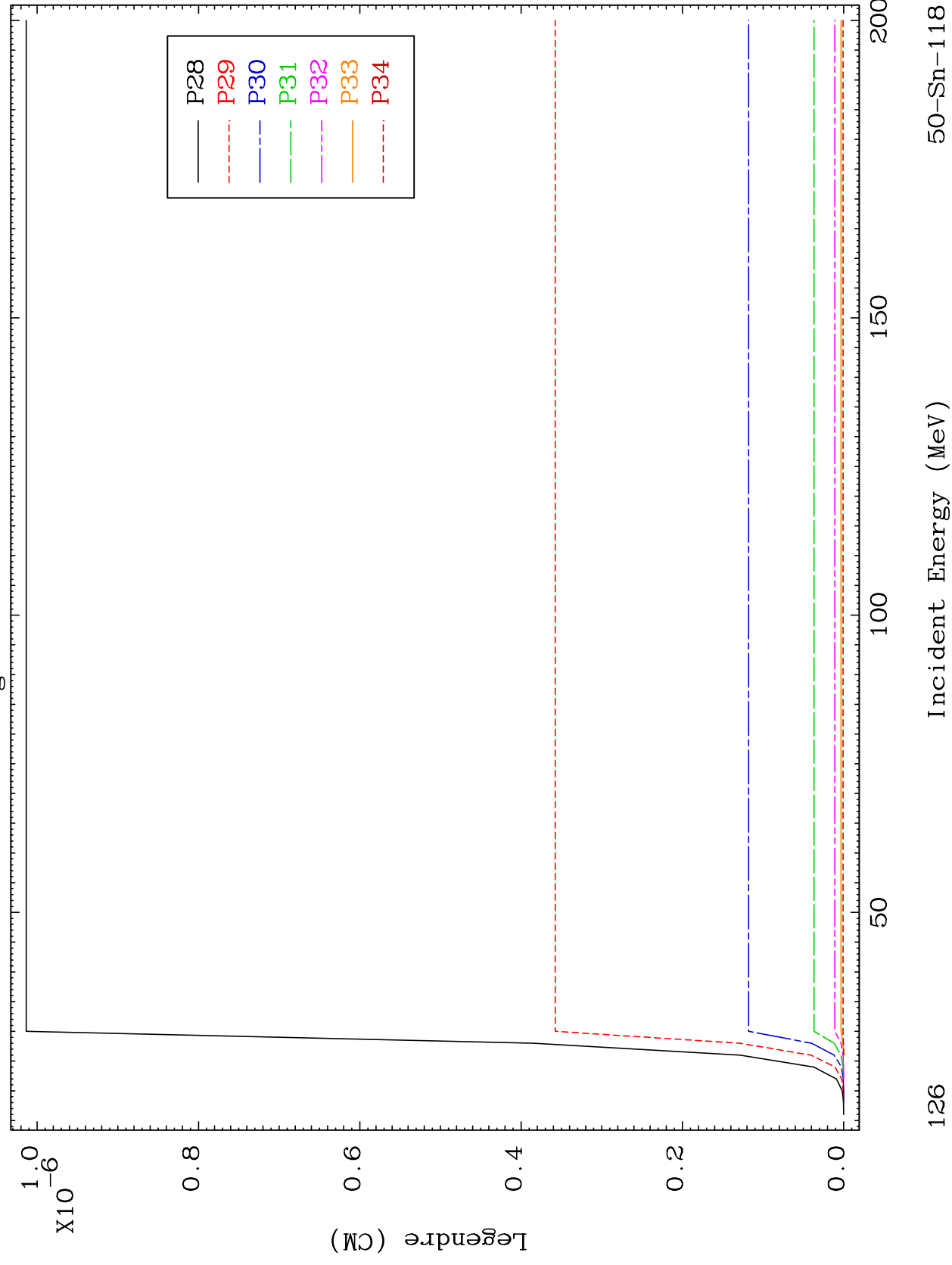
50-Sn-118



MAT 5043

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

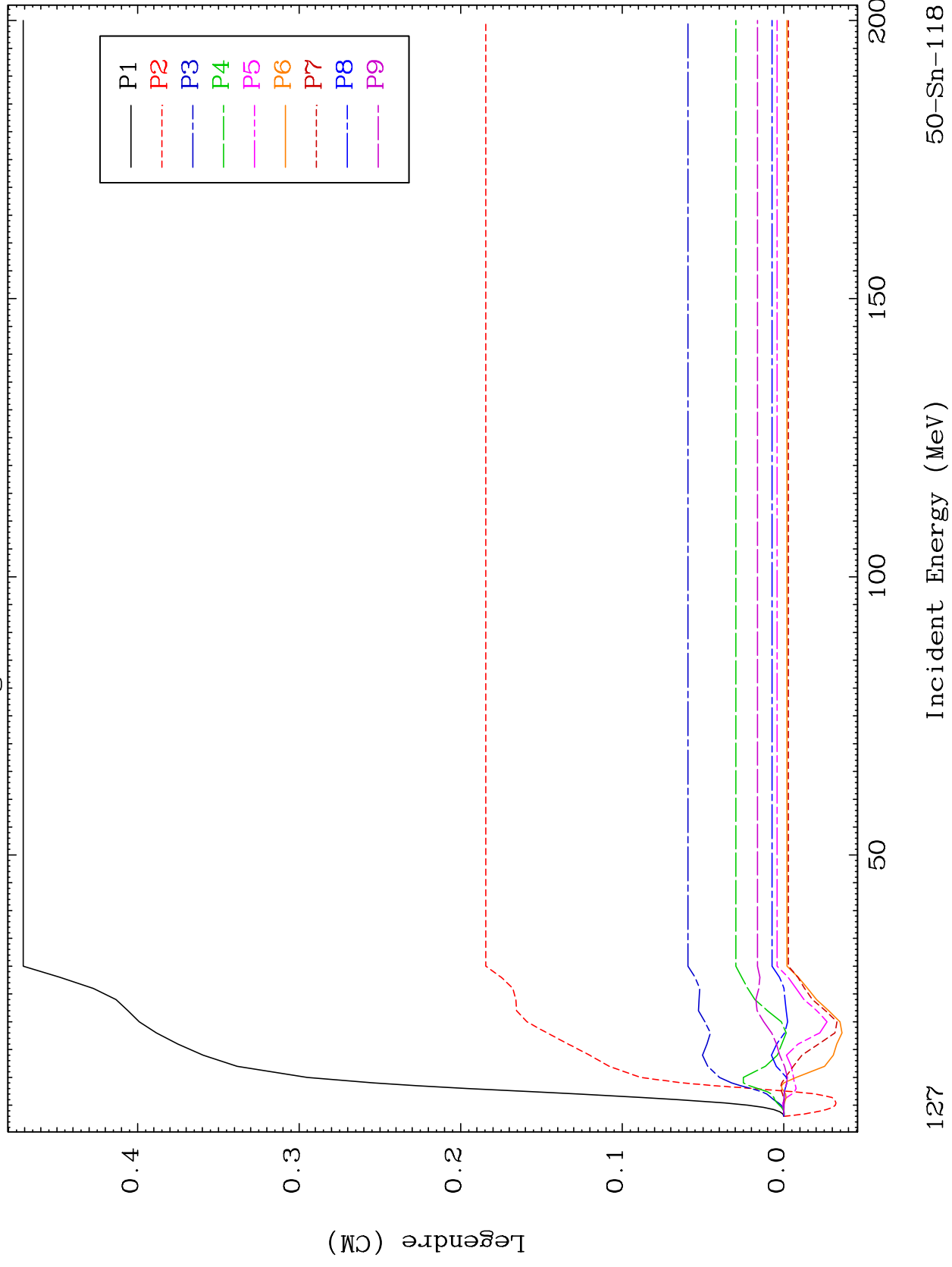
50-Sn-118



MAT 5043

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

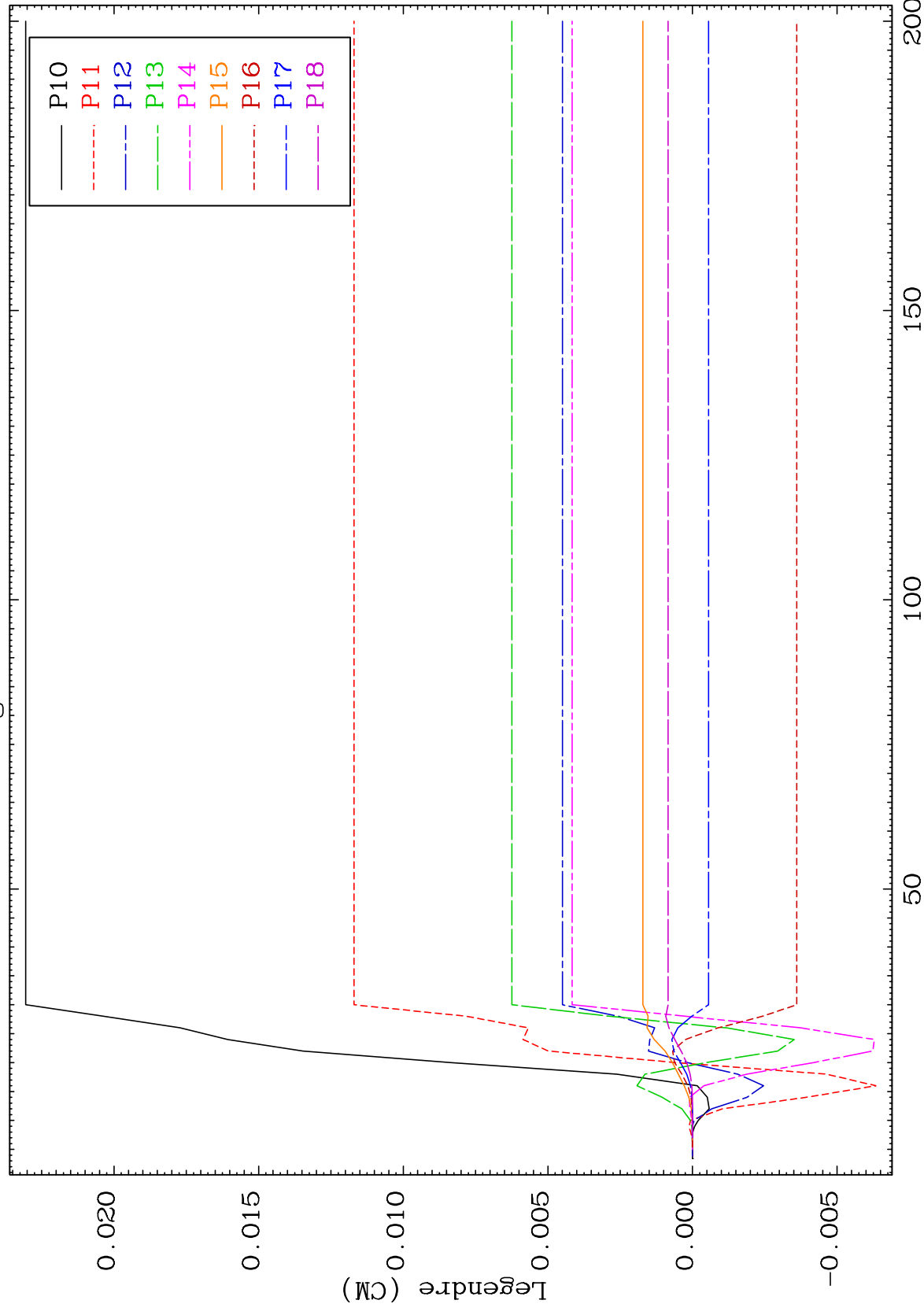
50-Sn-118



MAT 5043

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

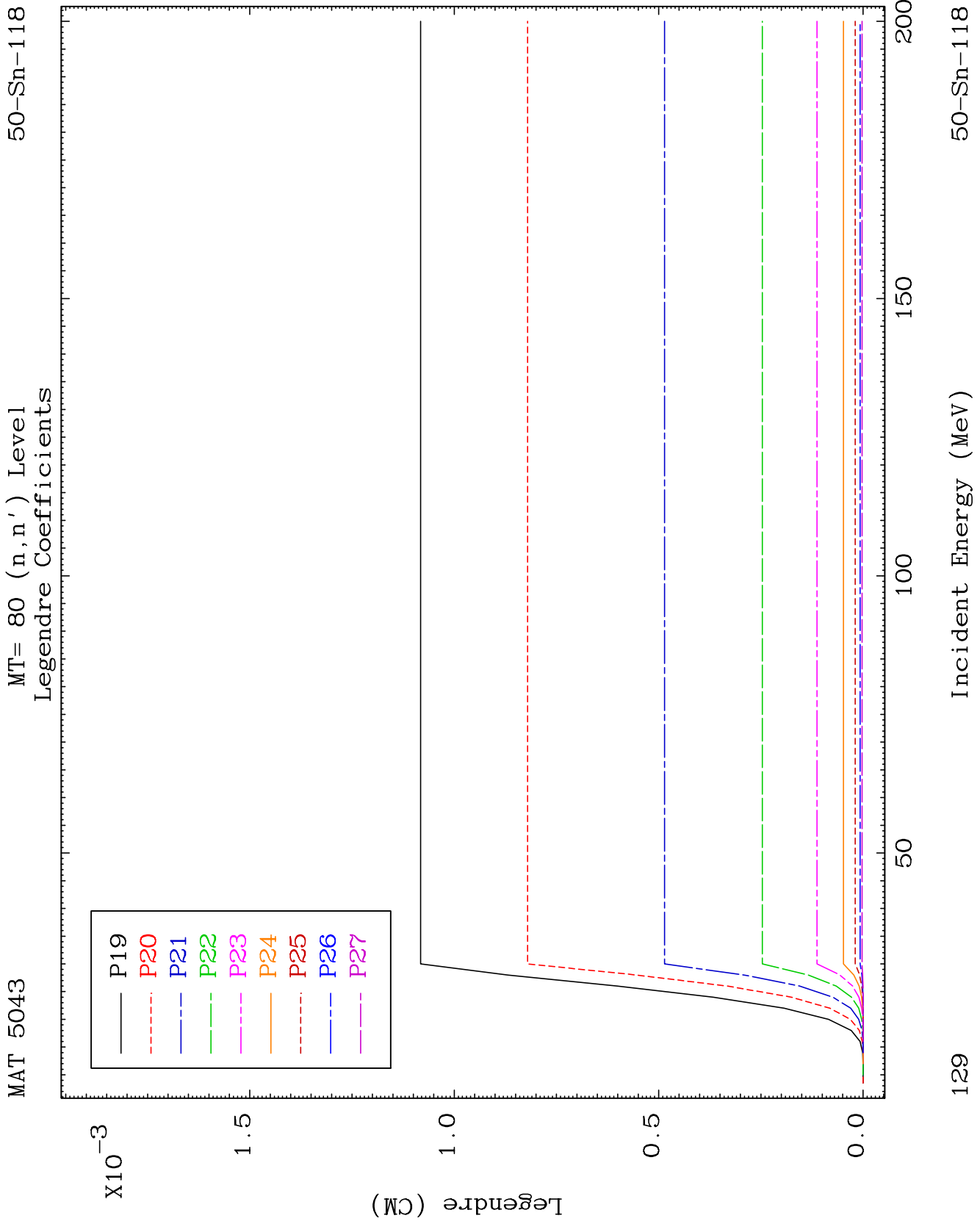
50-Sn-118



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Incident Energy (MeV)

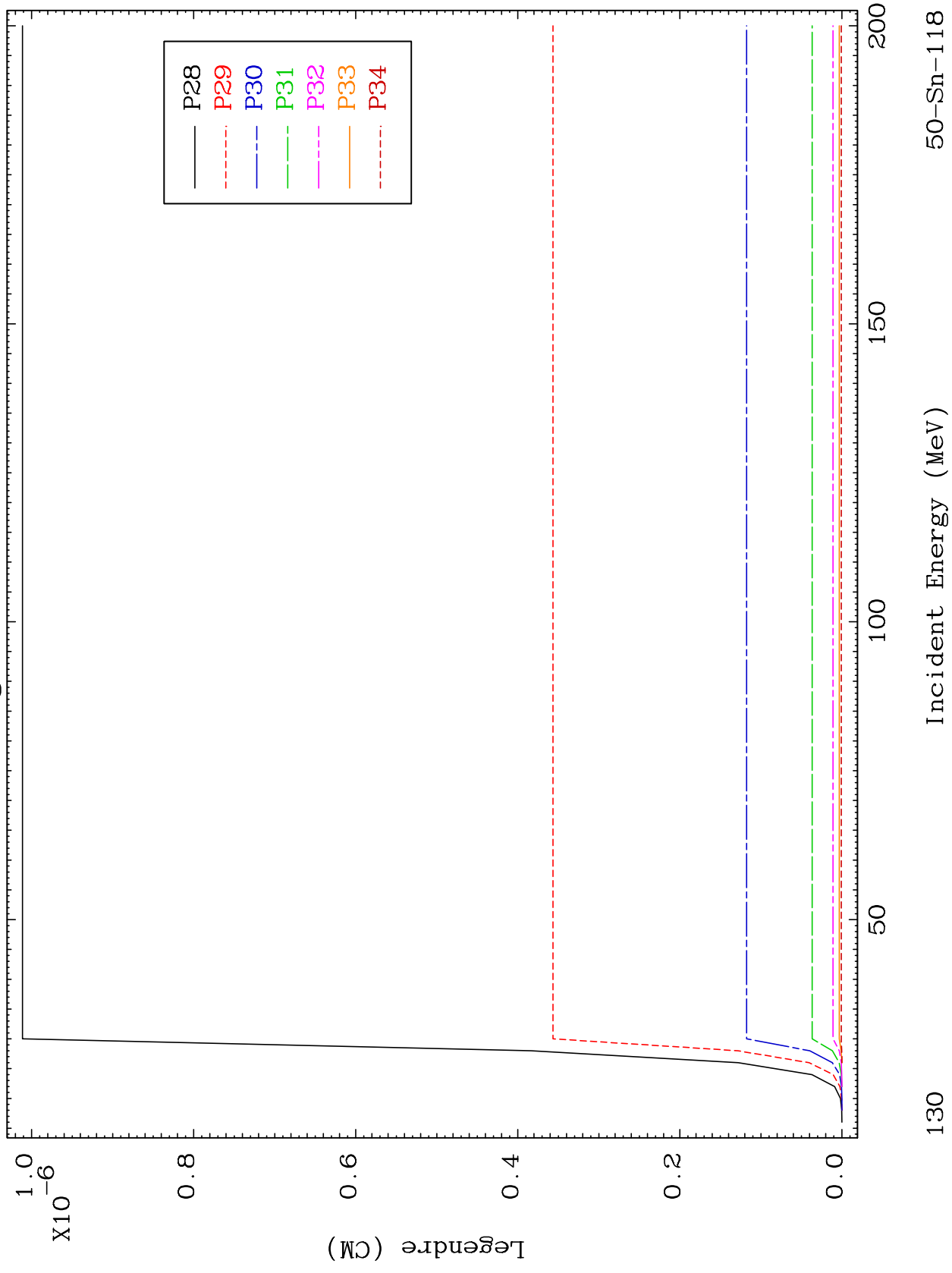
50-Sn-118

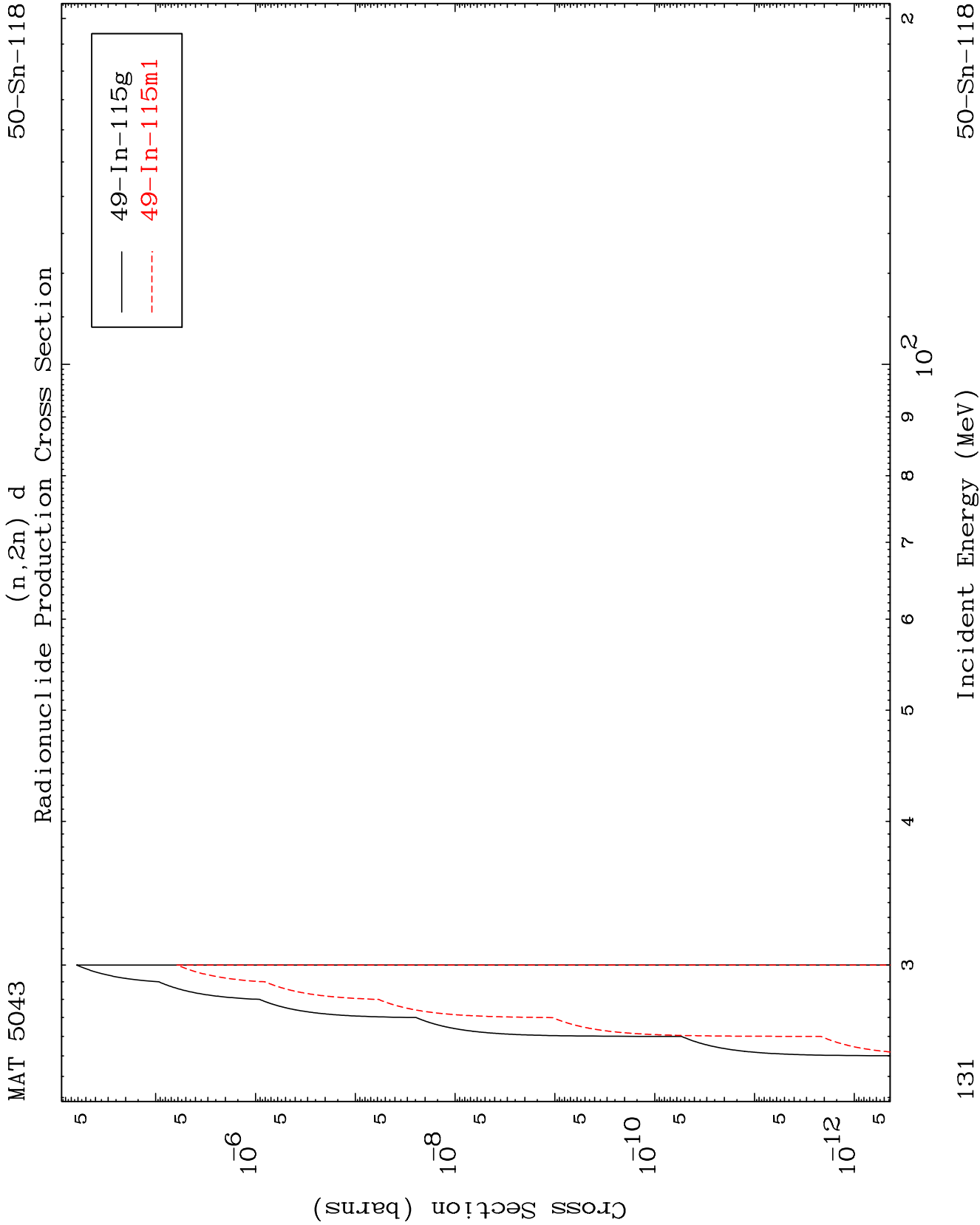


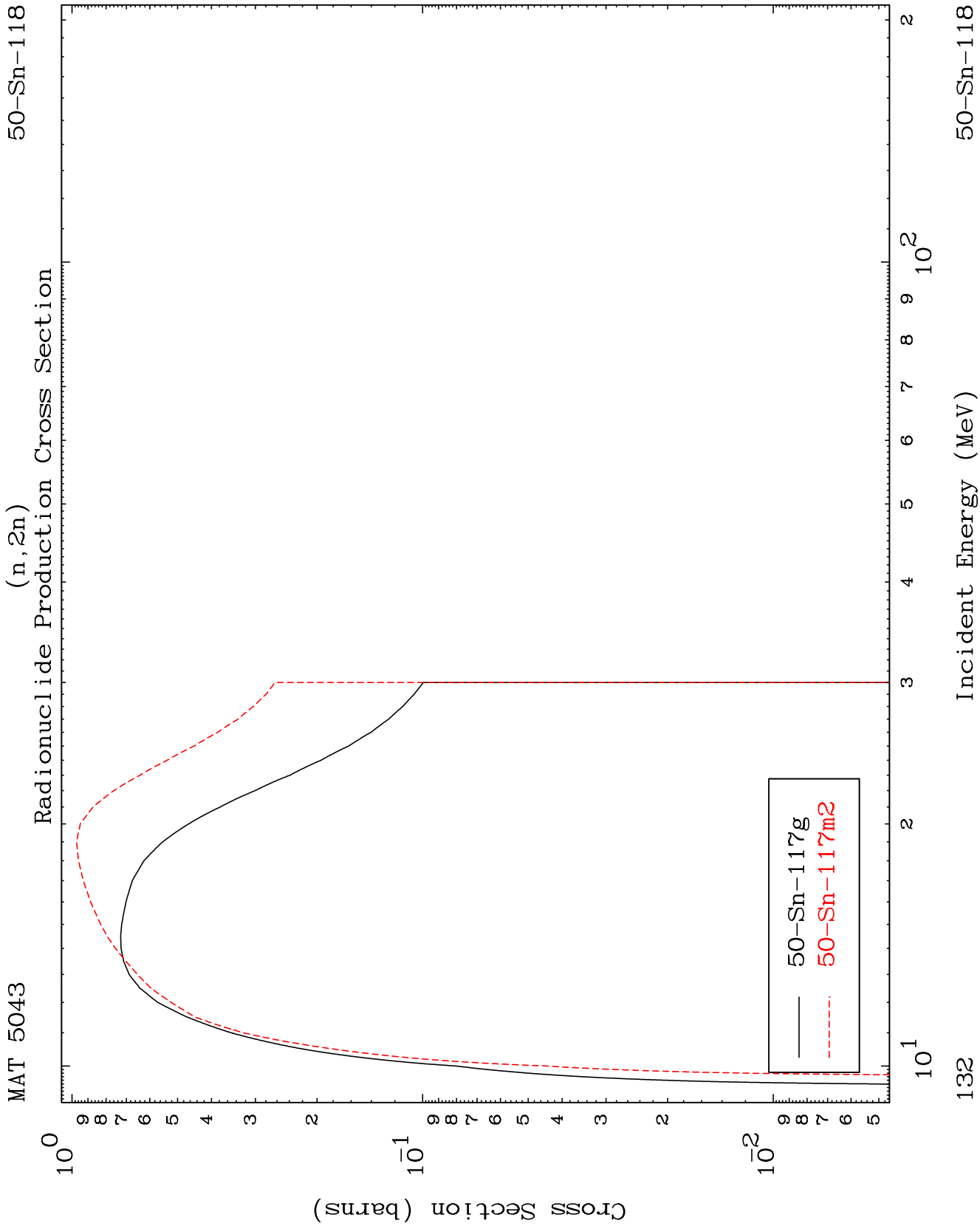
MAT 5043

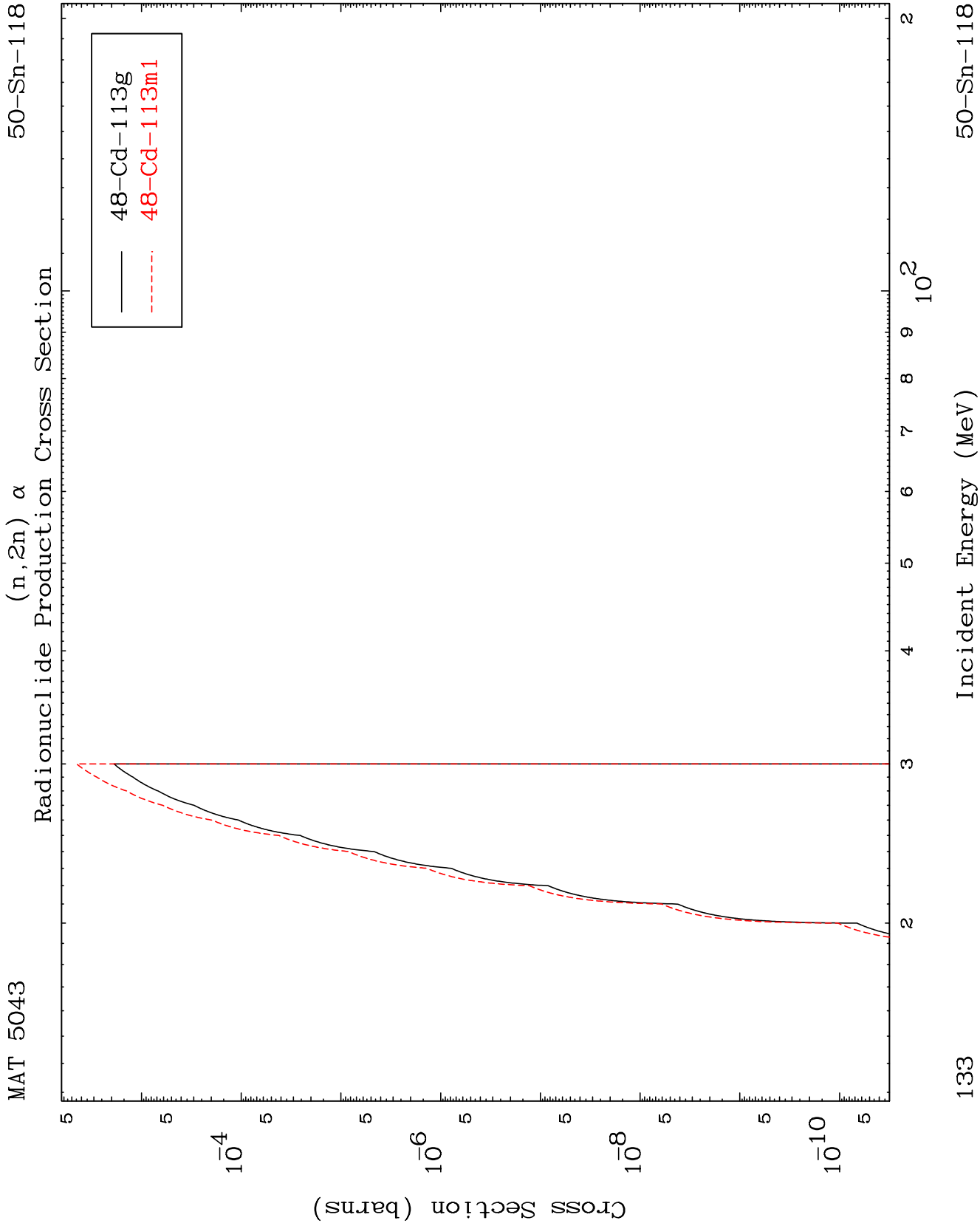
MT= 80 (n, n') Level
Legendre Coefficients

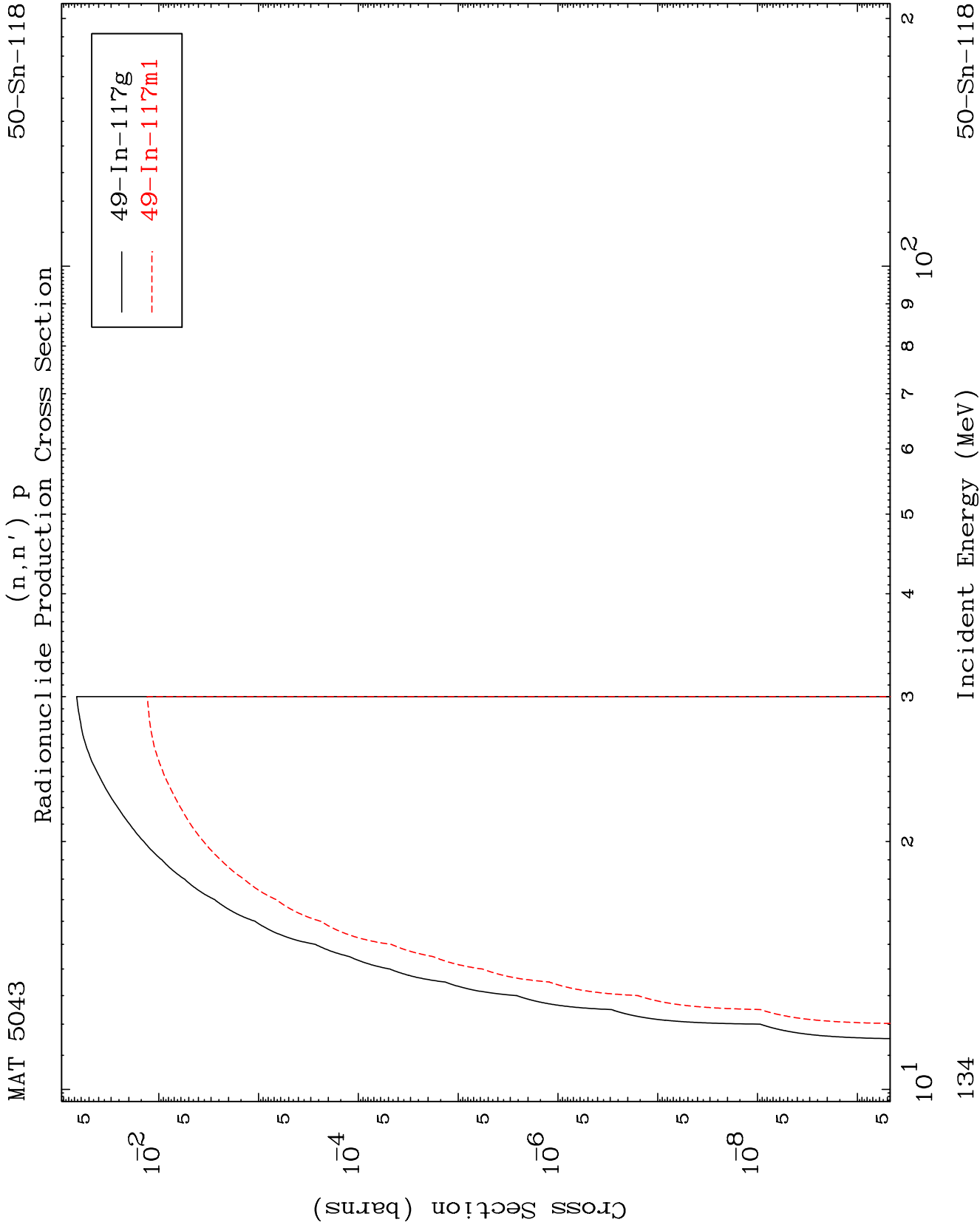
50-Sn-118

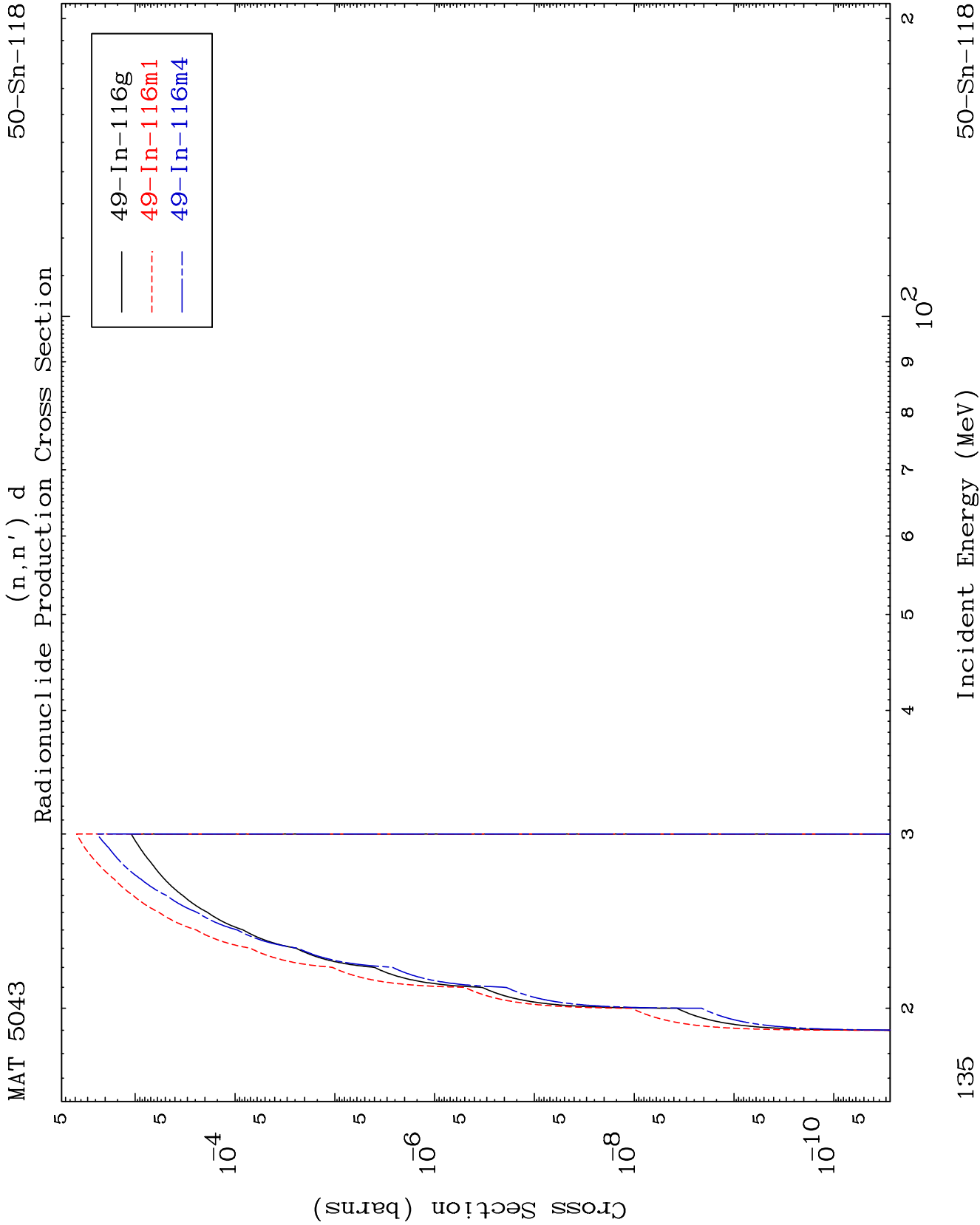








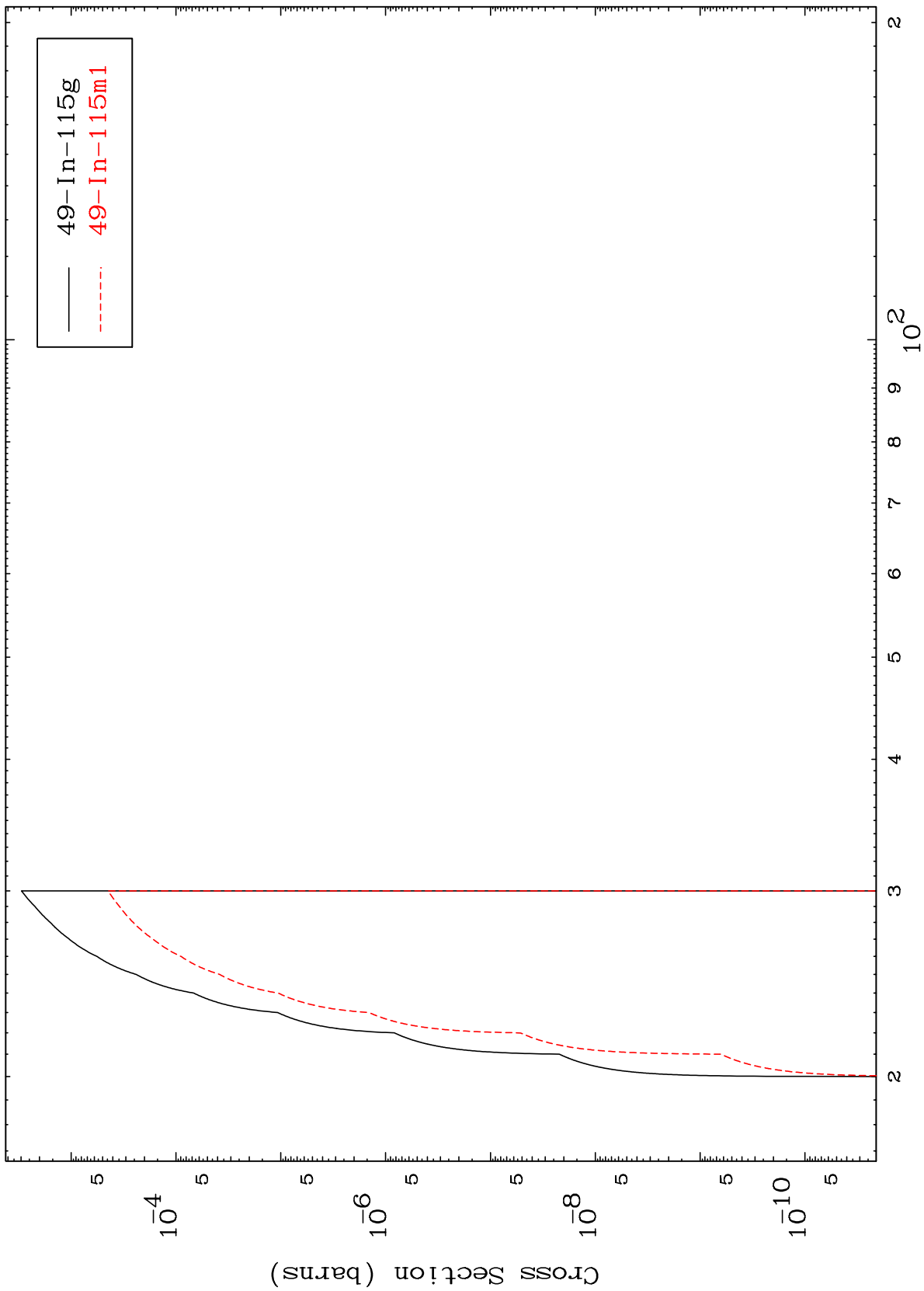




MAT 5043

50-Sn-118

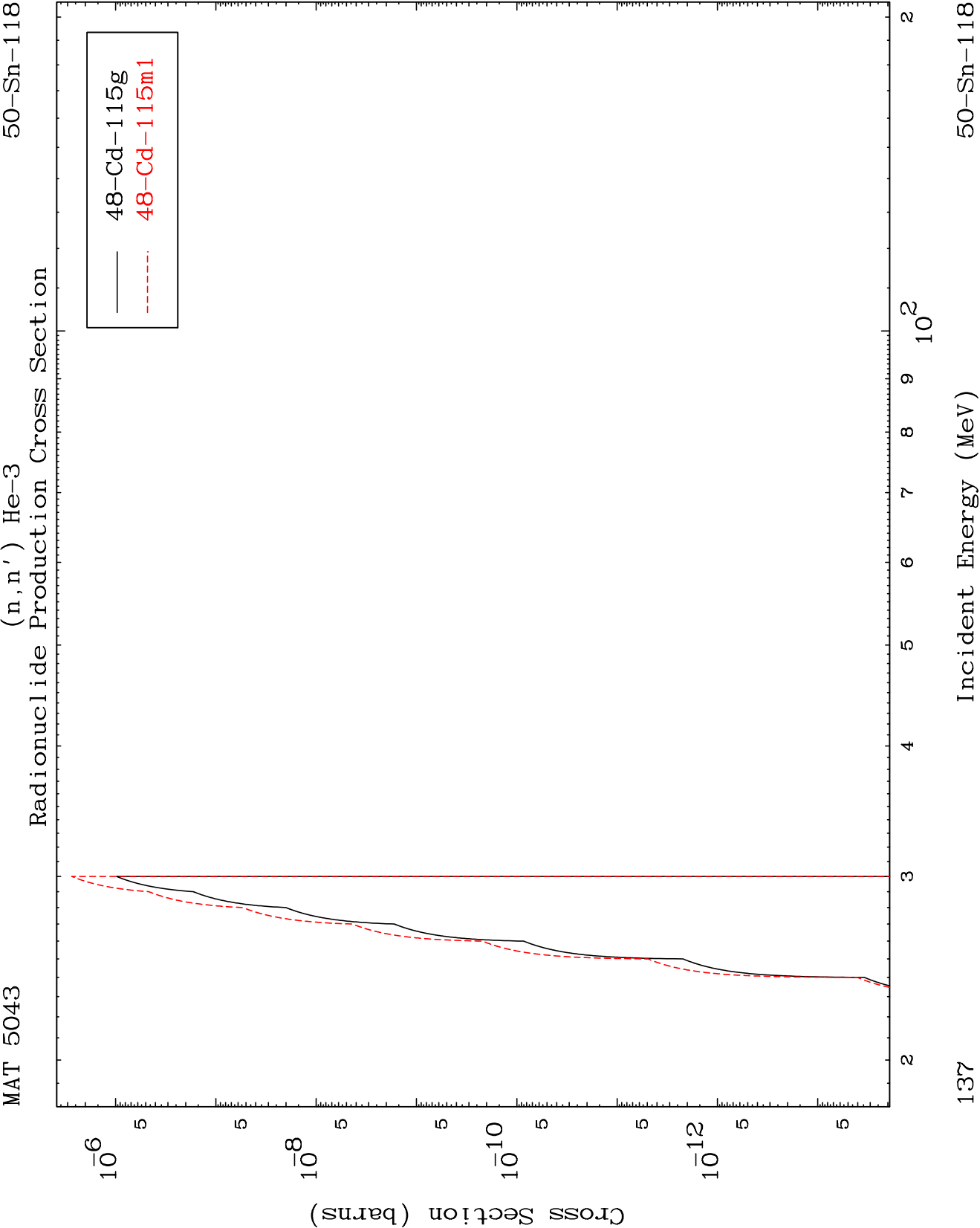
(n,n') t
Radionuclide Production Cross Section

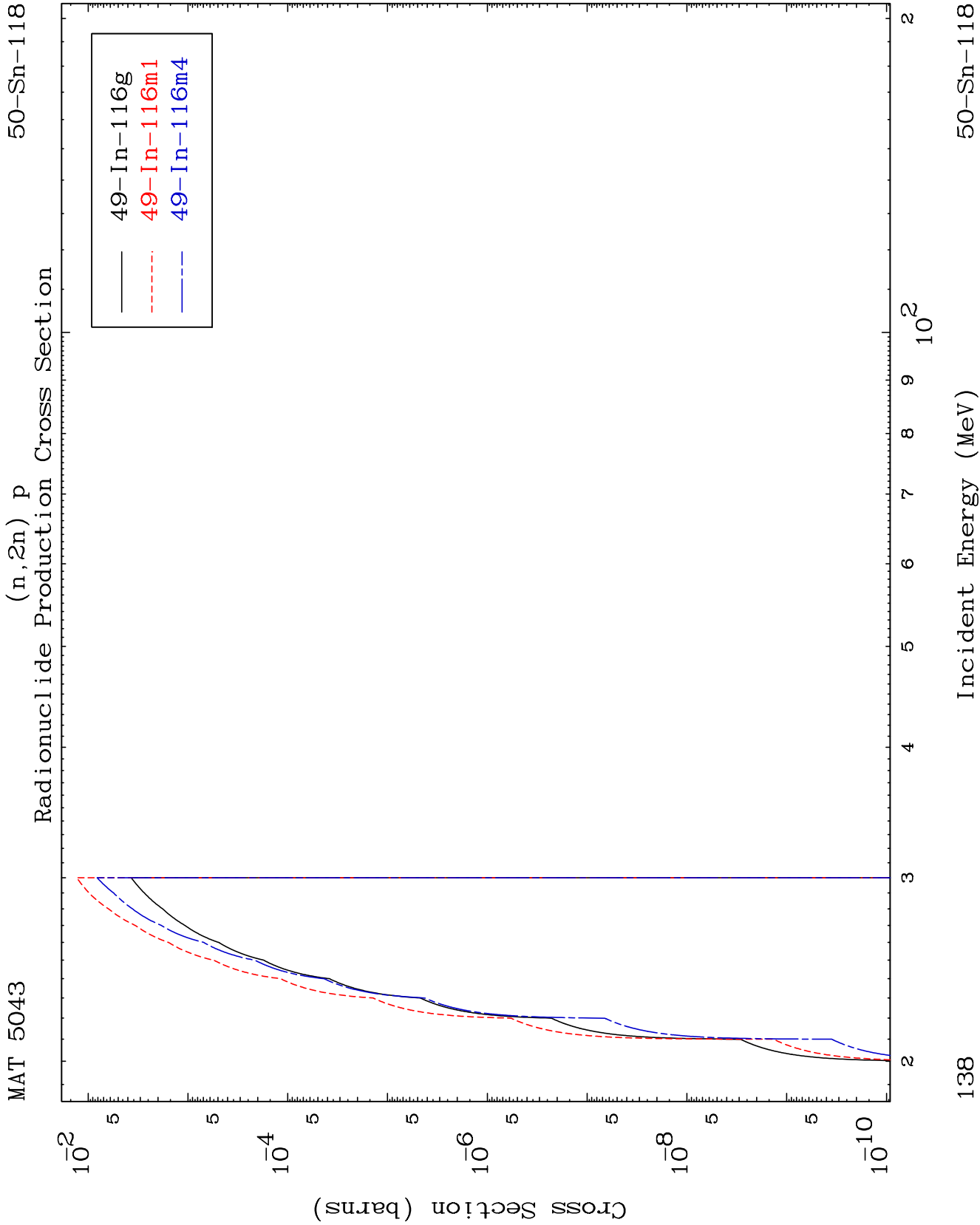


136

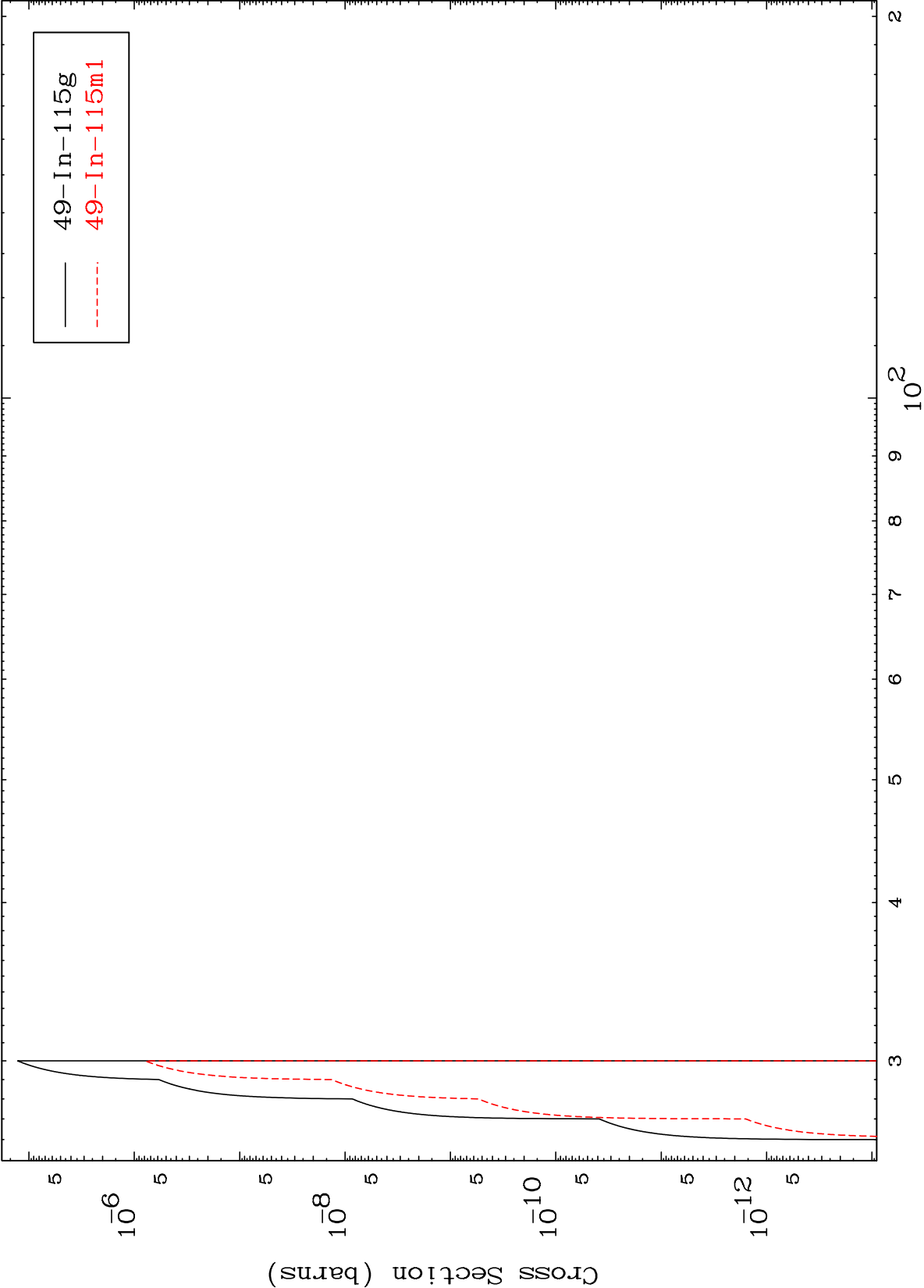
Incident Energy (MeV)

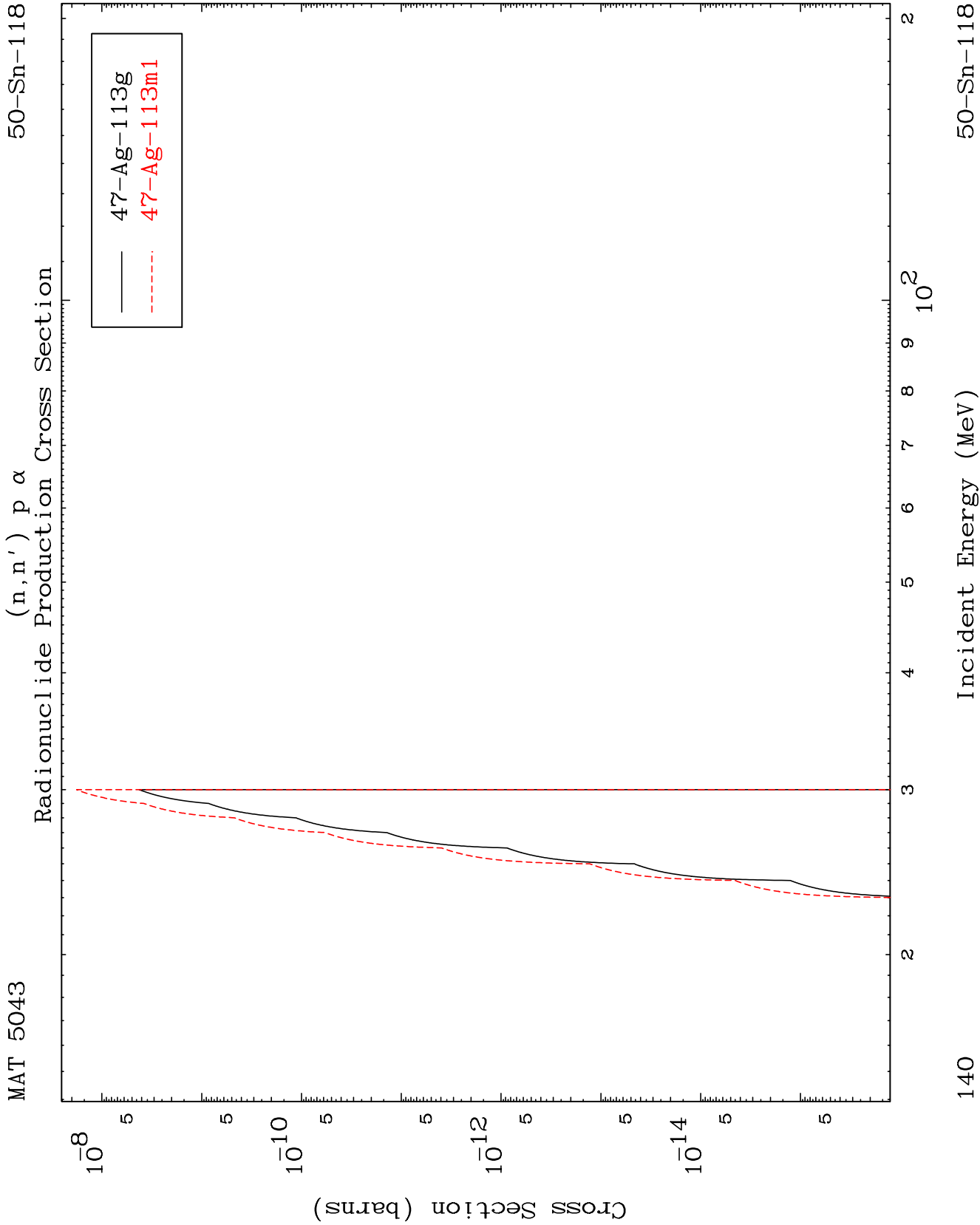
50-Sn-118





(n,3n) p
Radionuclide Production Cross Section

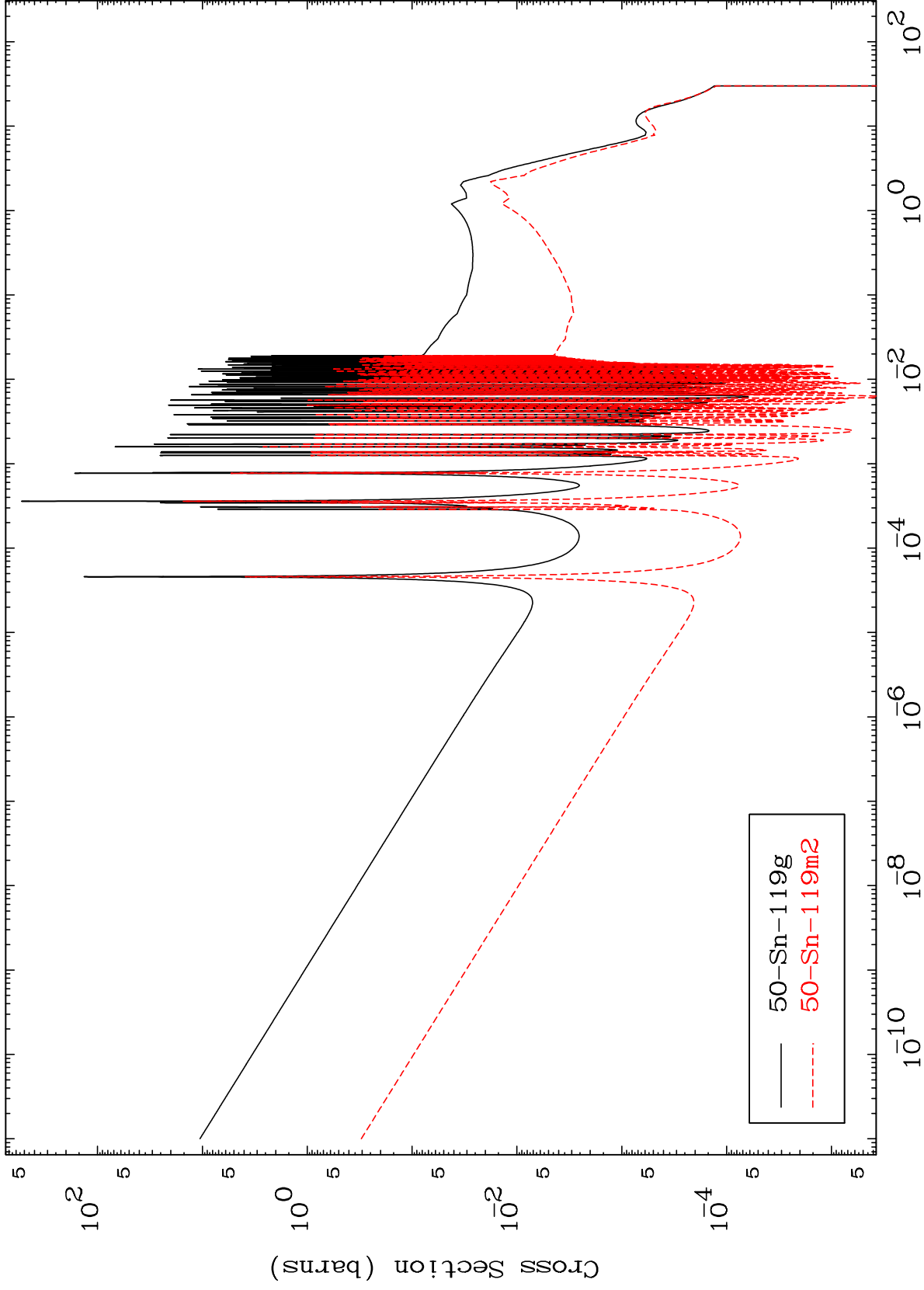




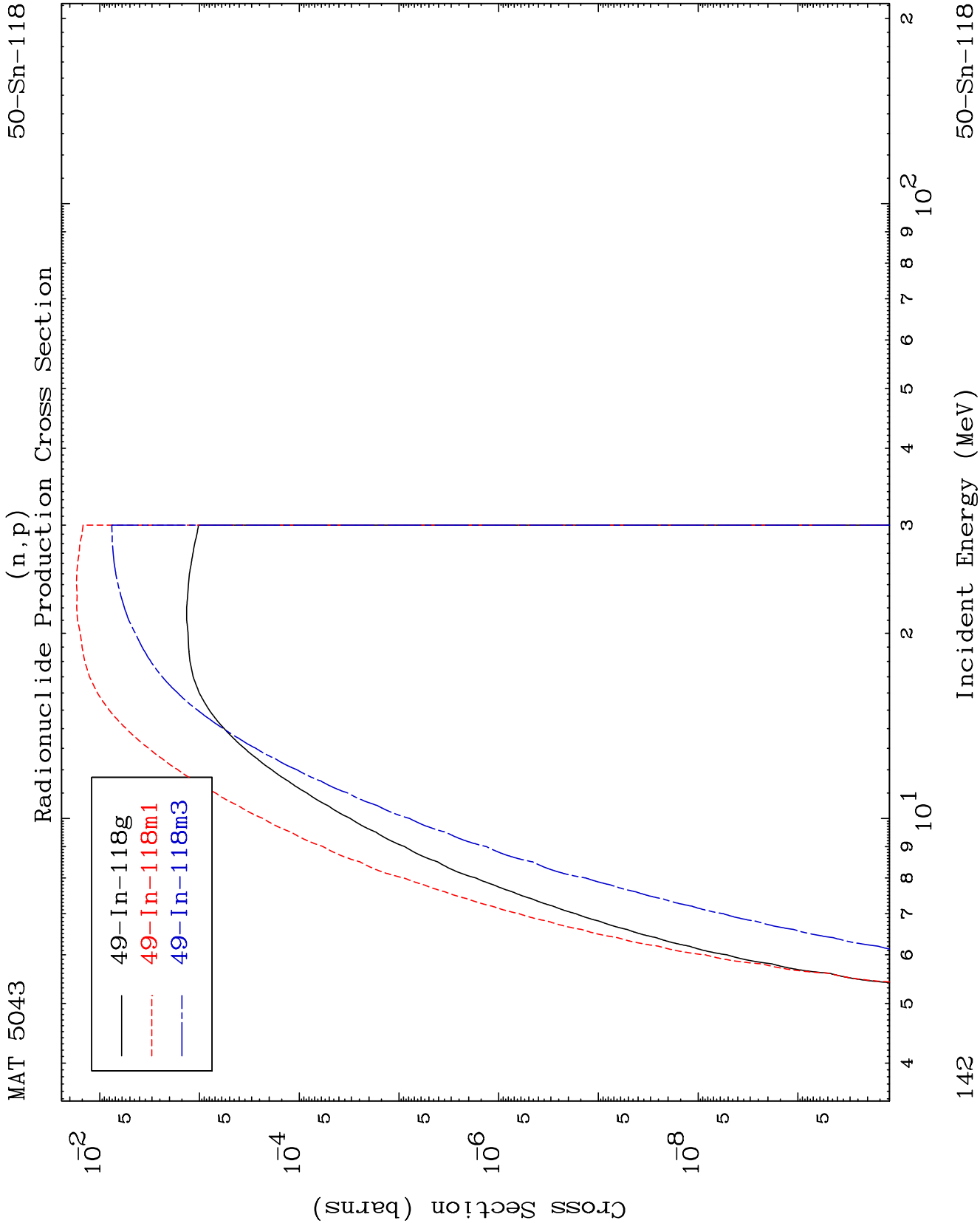
MAT 5043

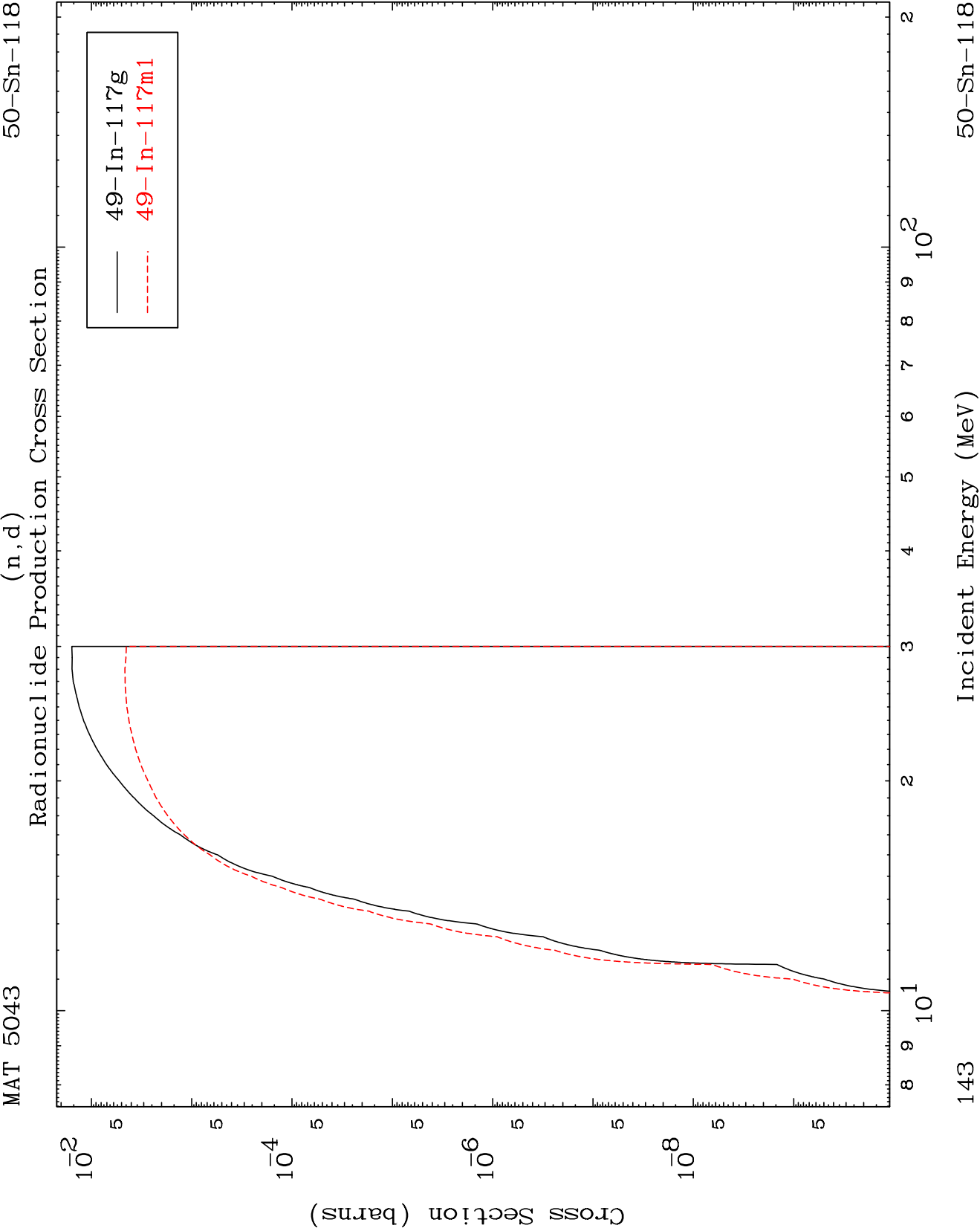
50-Sn-118

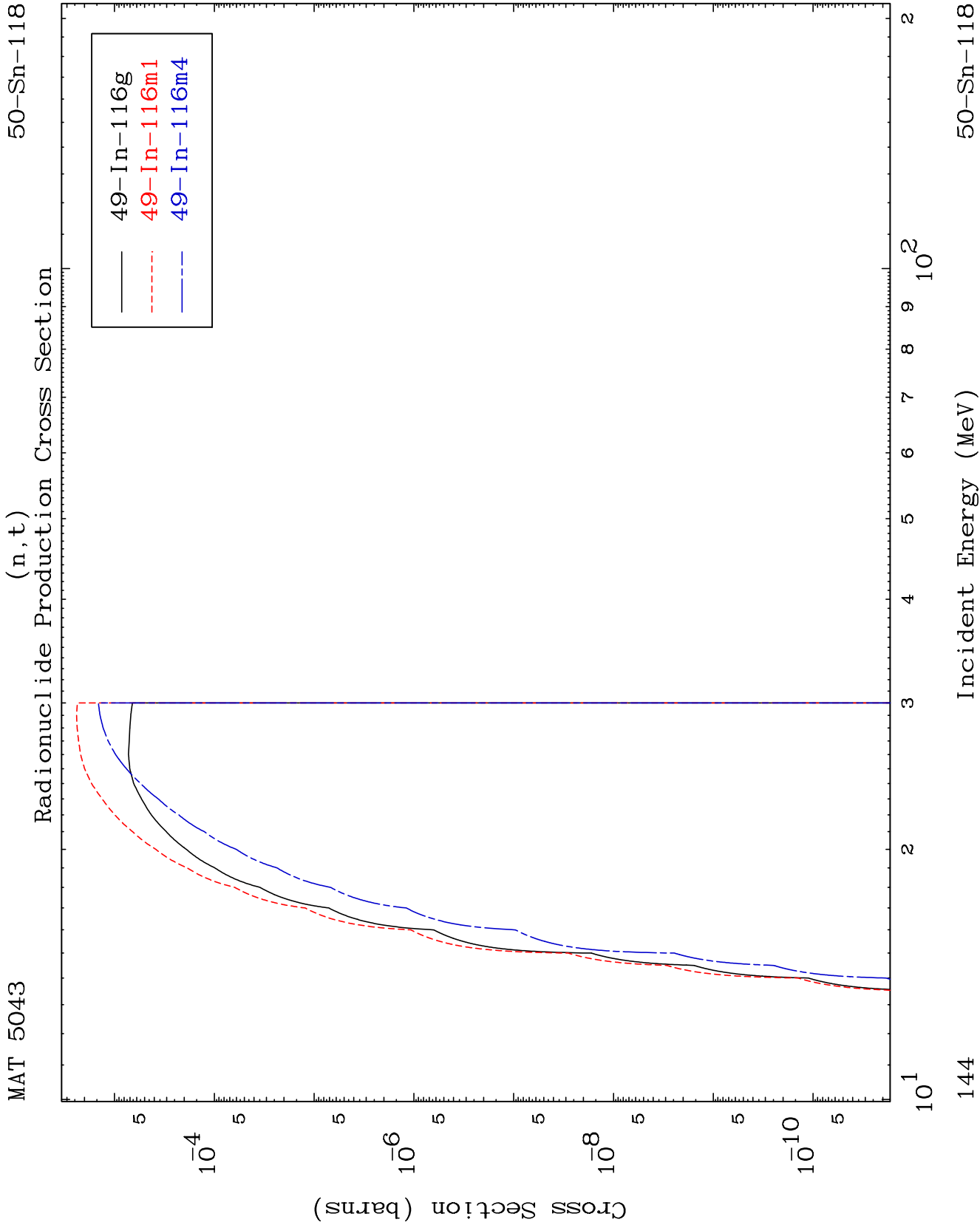
(n,γ)
Radionuclide Production Cross Section

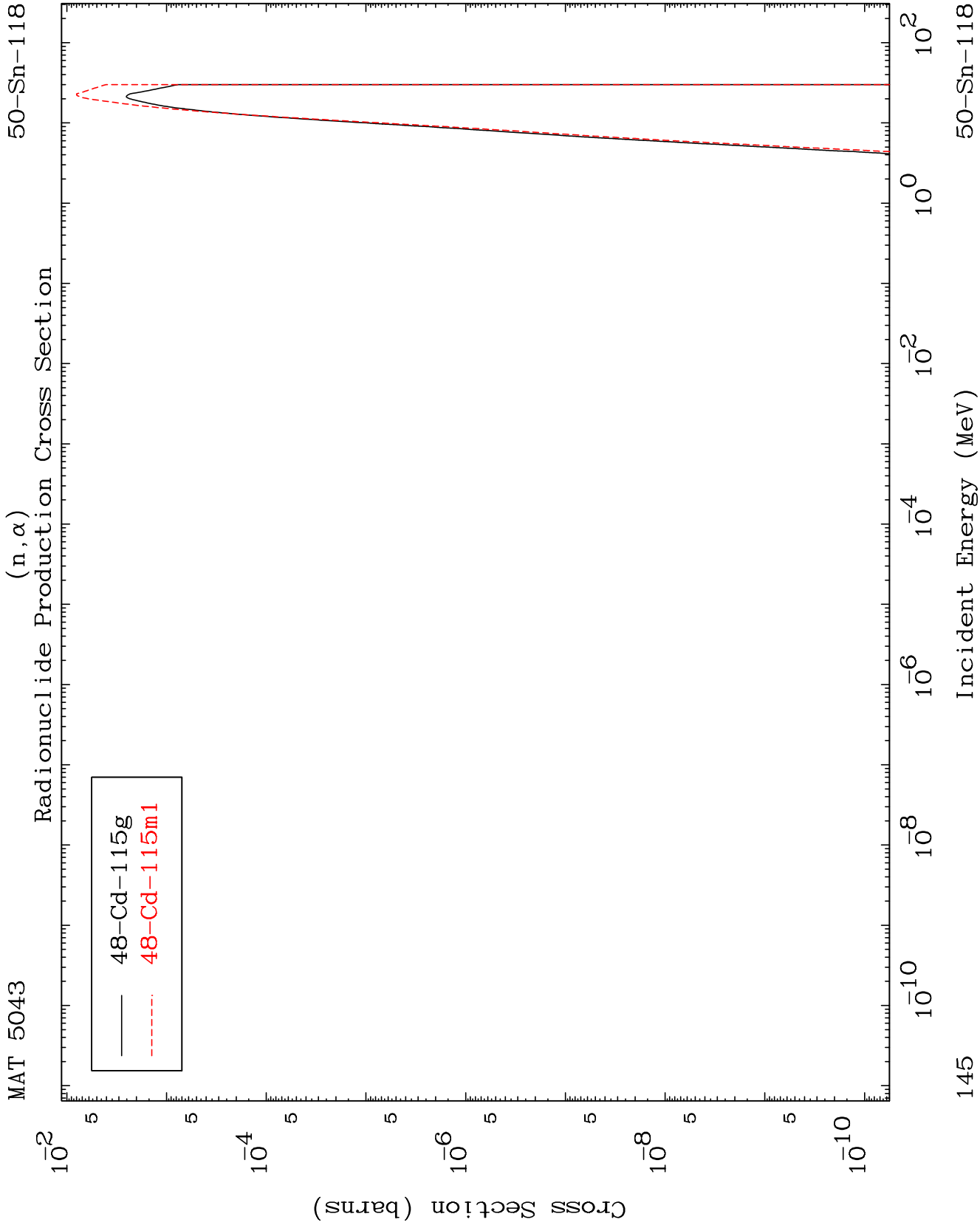


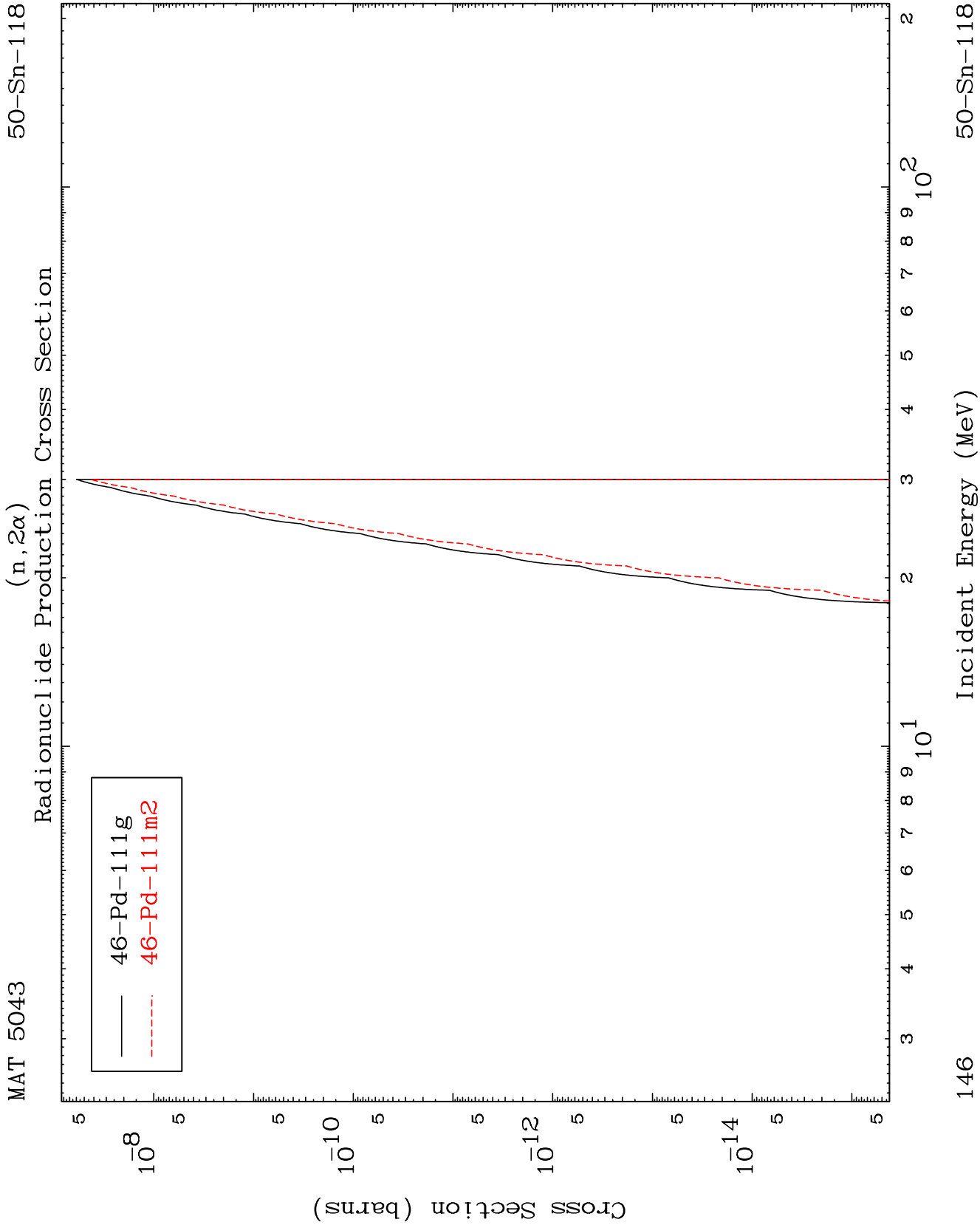
141







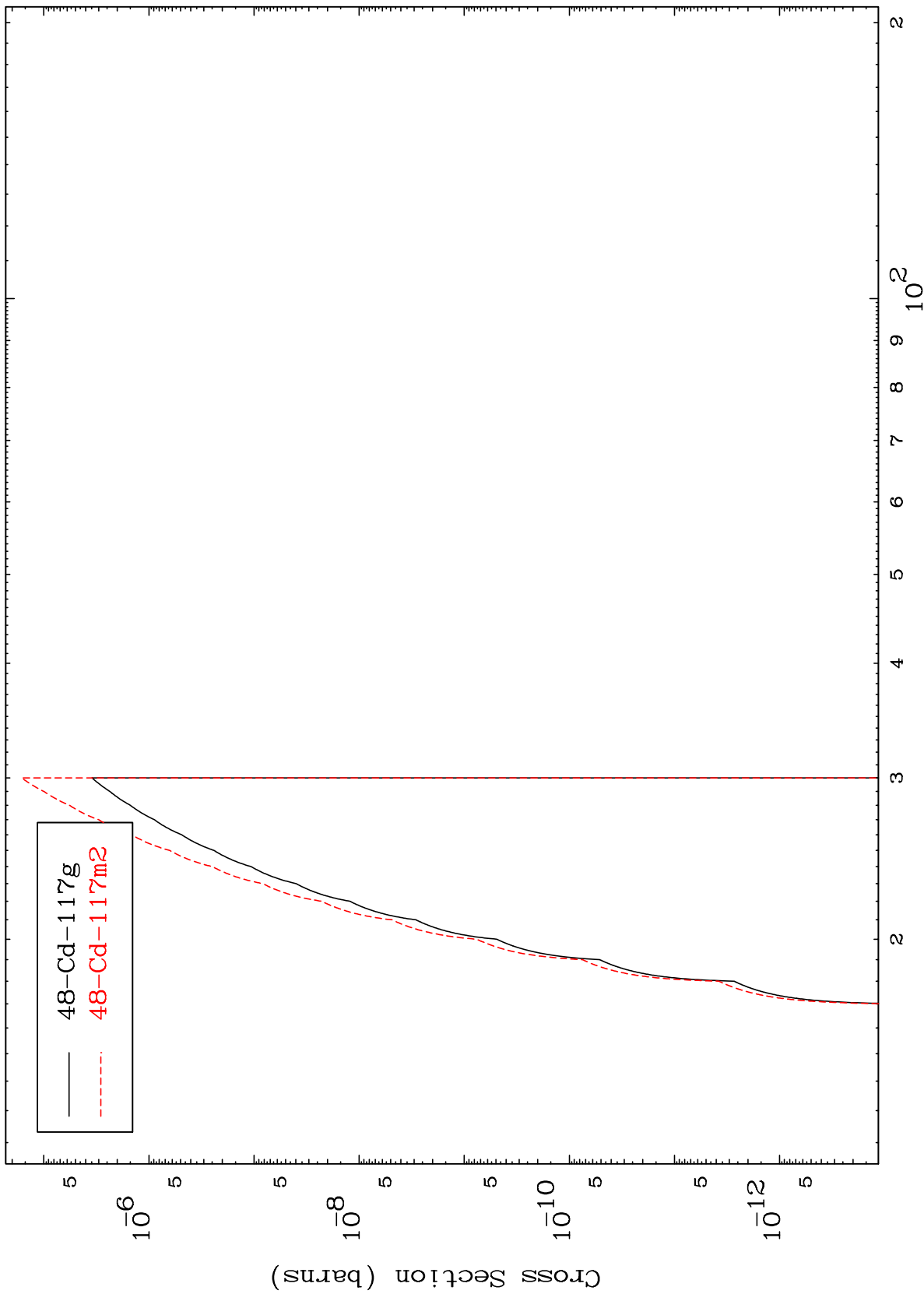




MAT 5043

50-Sn-118

Radionuclide Production Cross Section
(n,2p)



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50-Sn-118

