

Program EVALPLOT
(Version 2021-1)

by

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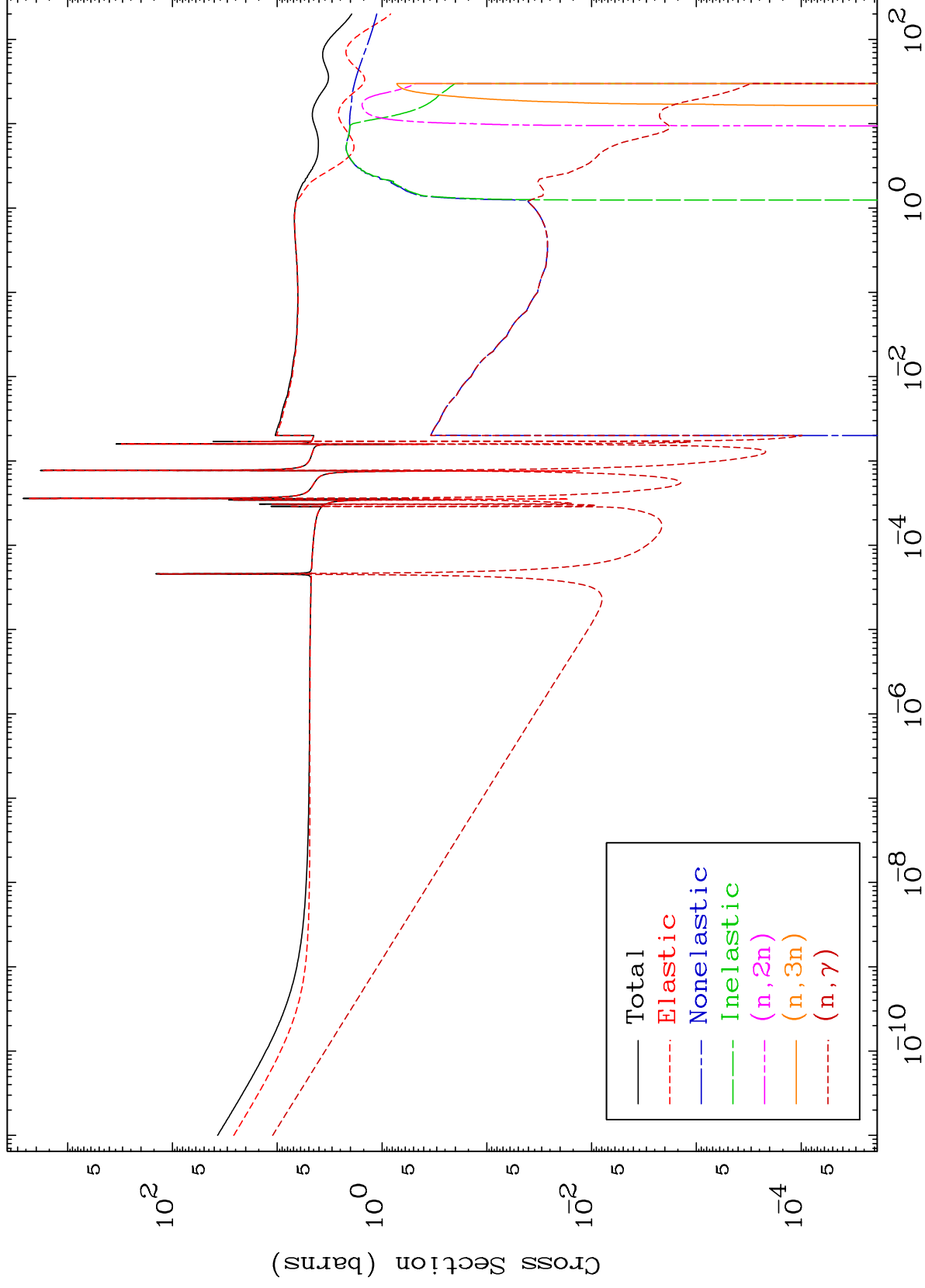
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

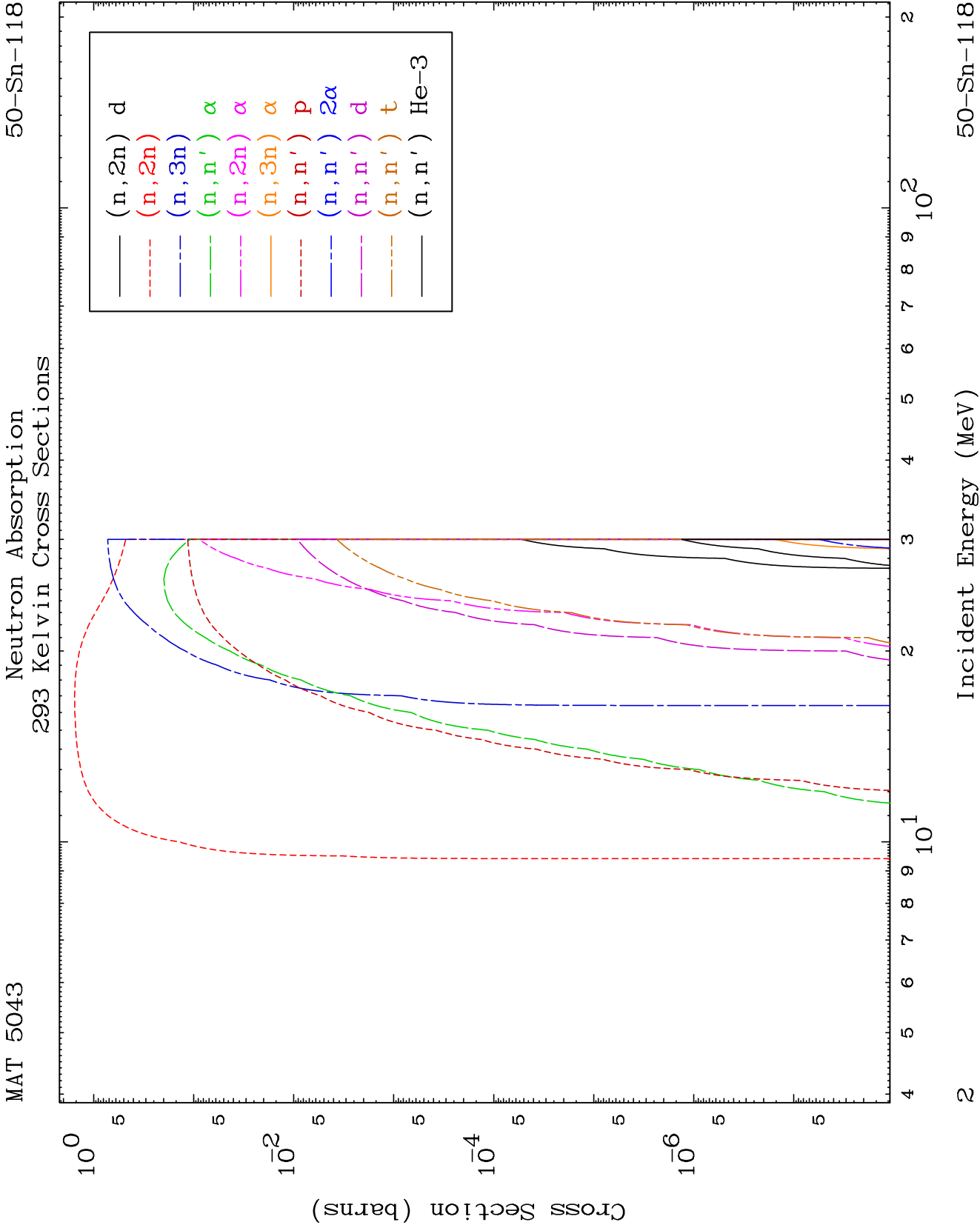
Press Mouse Button to Start

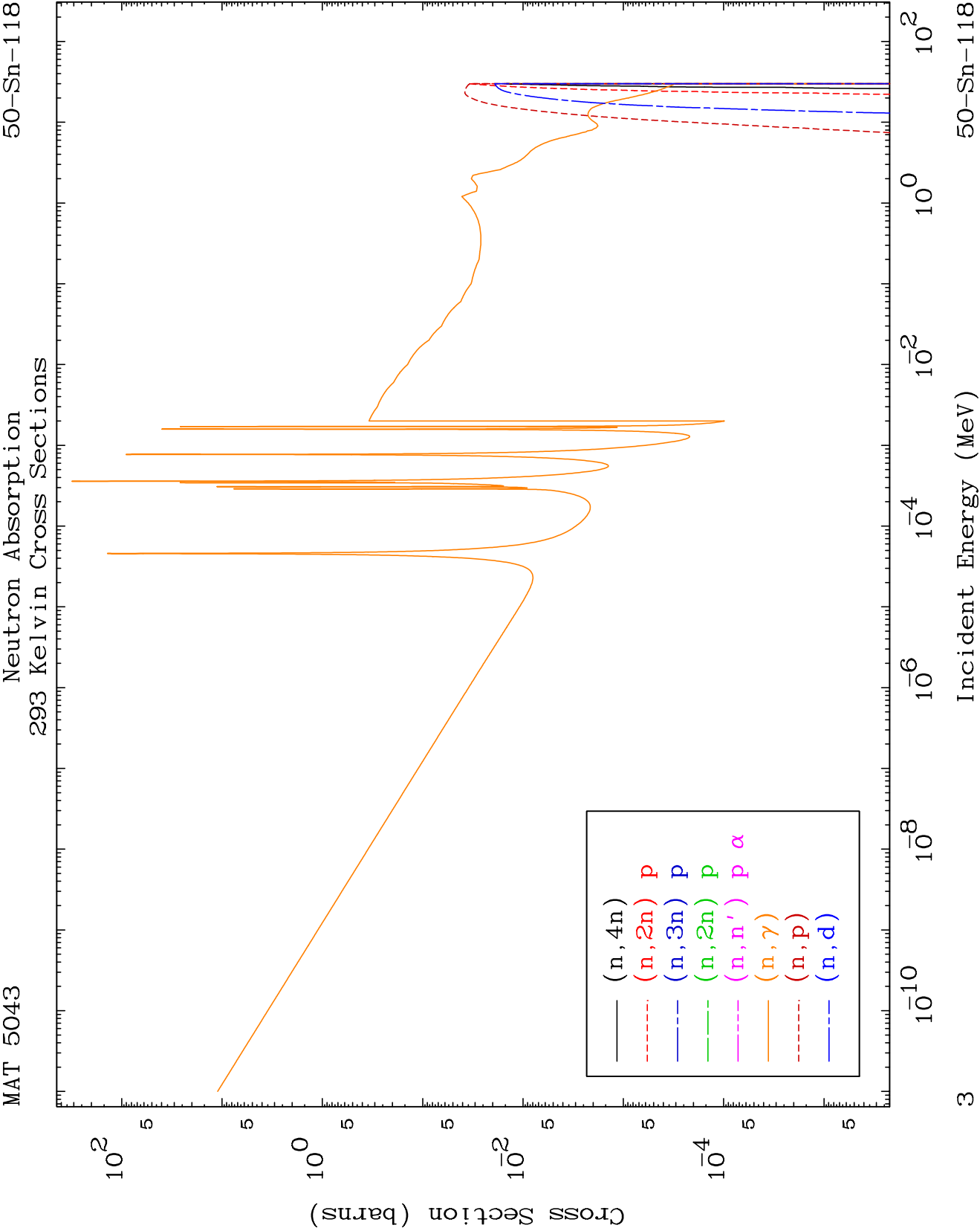
MAT 5043

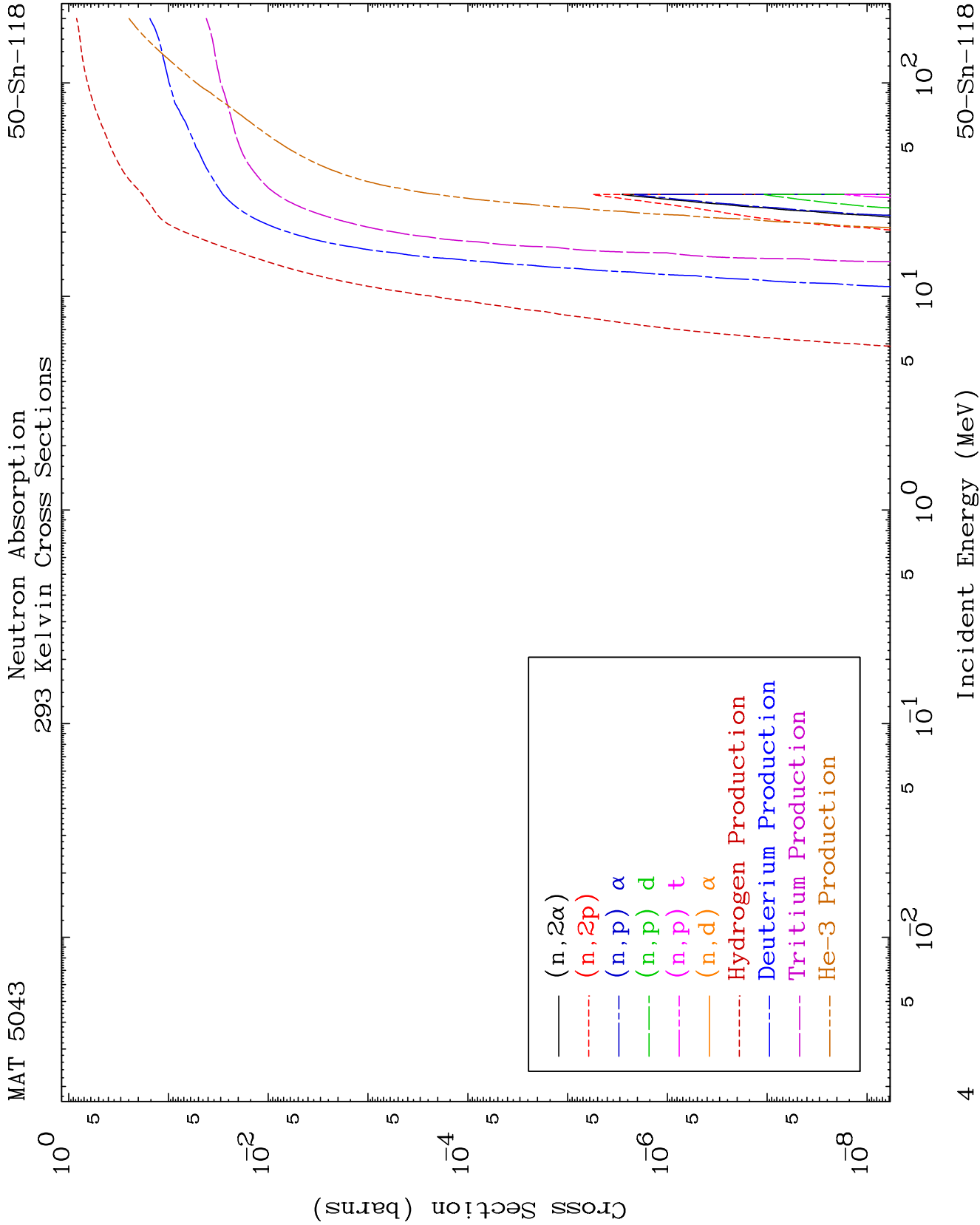
Neutron Major
293 Kelvin Cross Sections

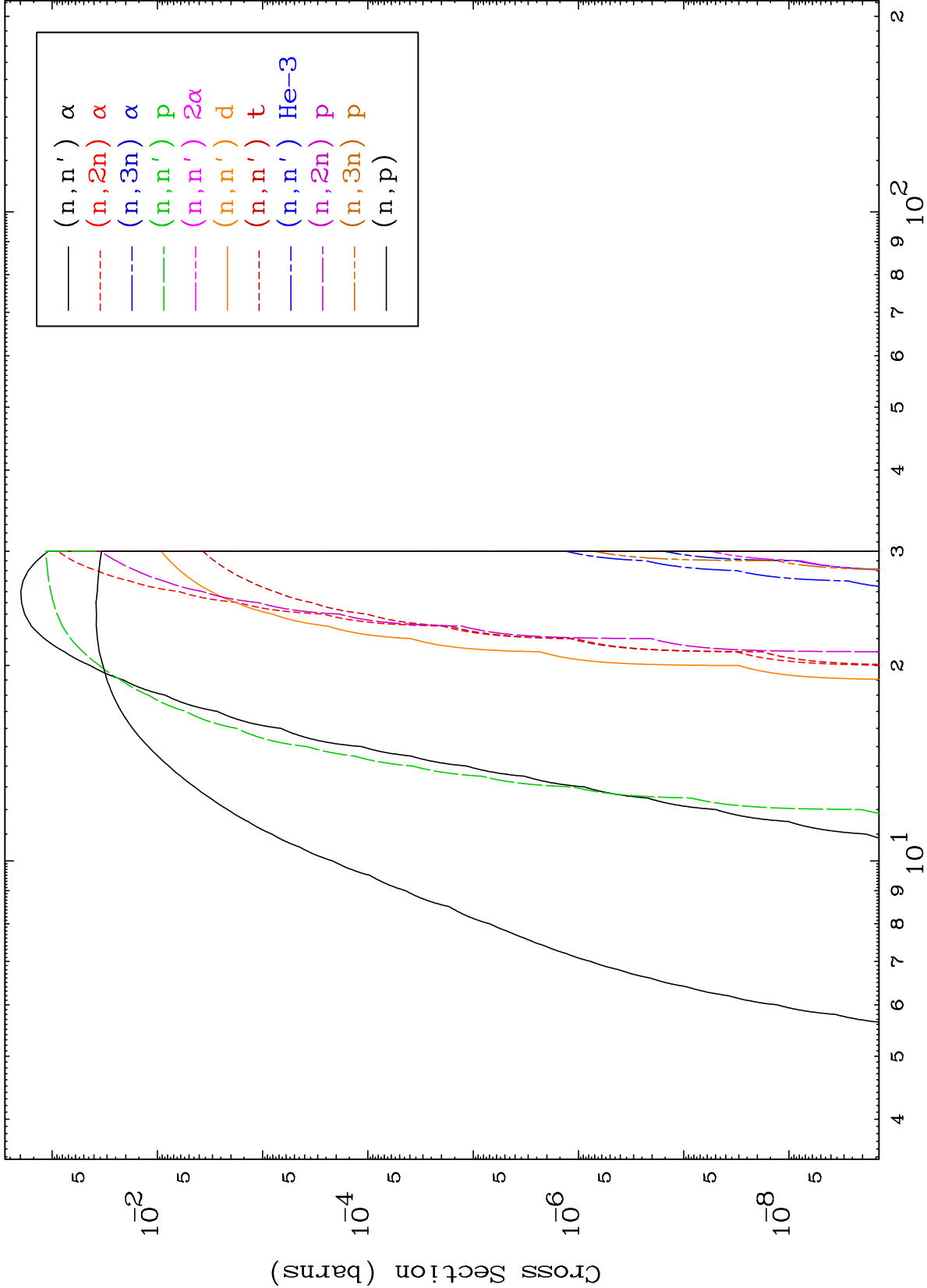
50-Sn-118

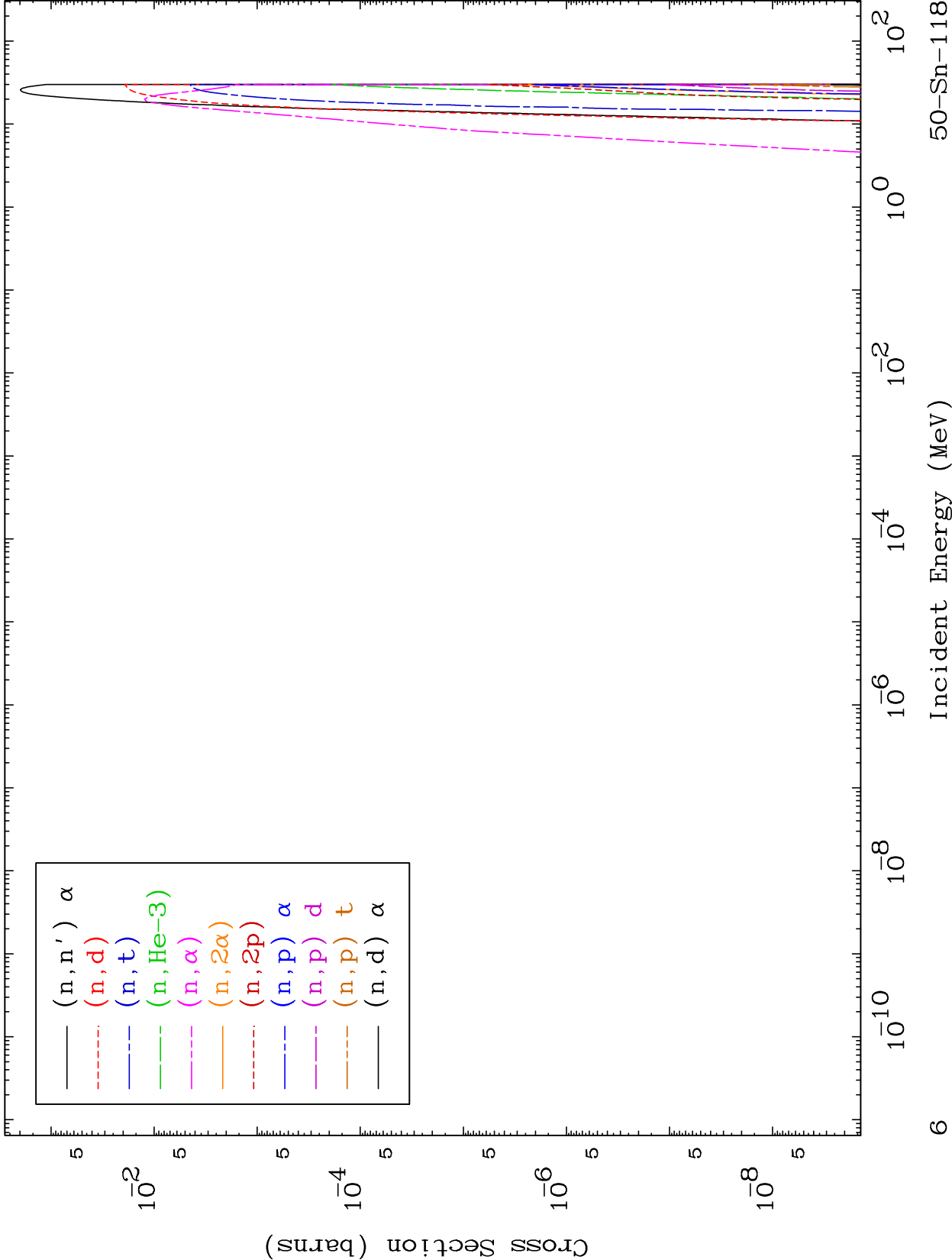


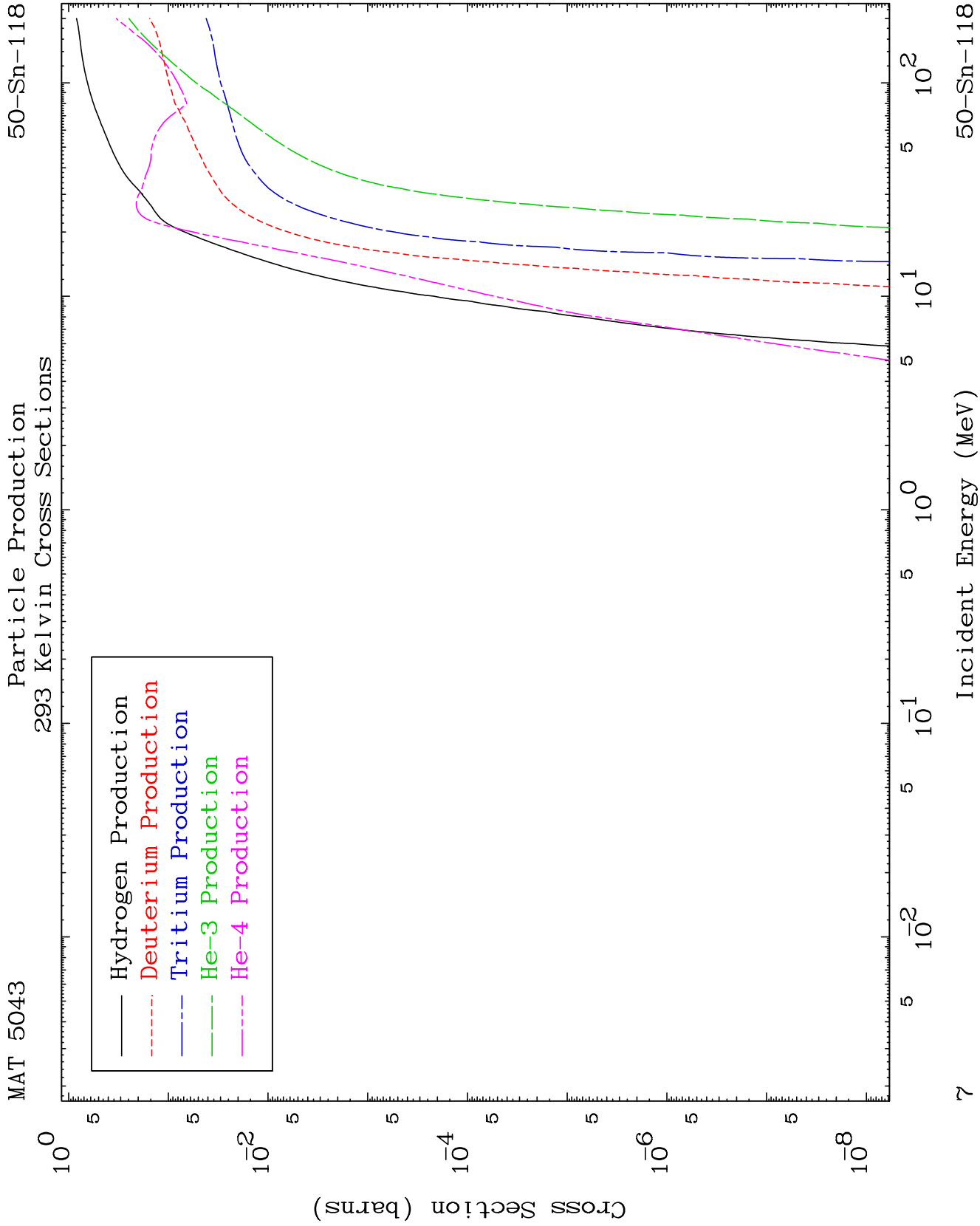


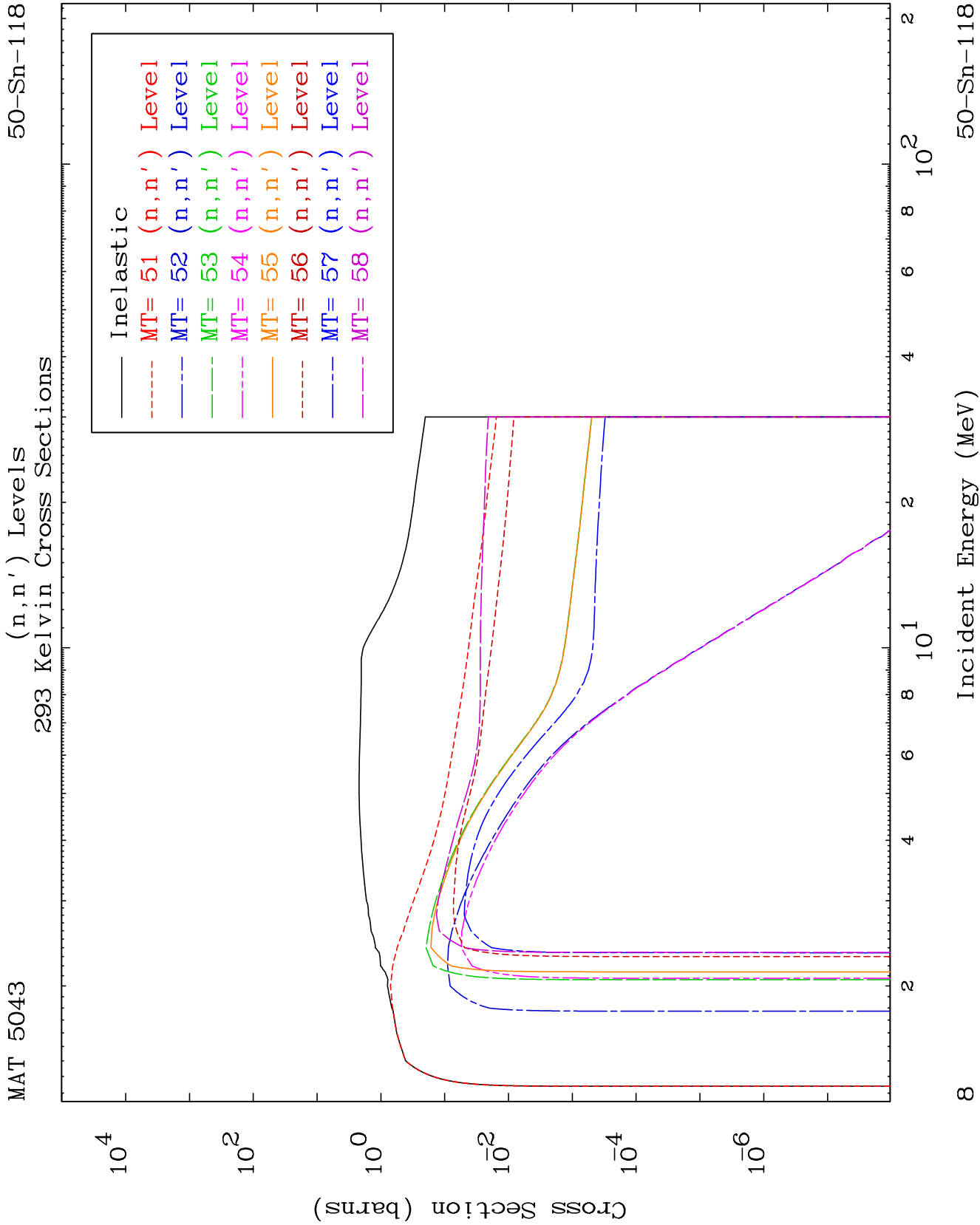


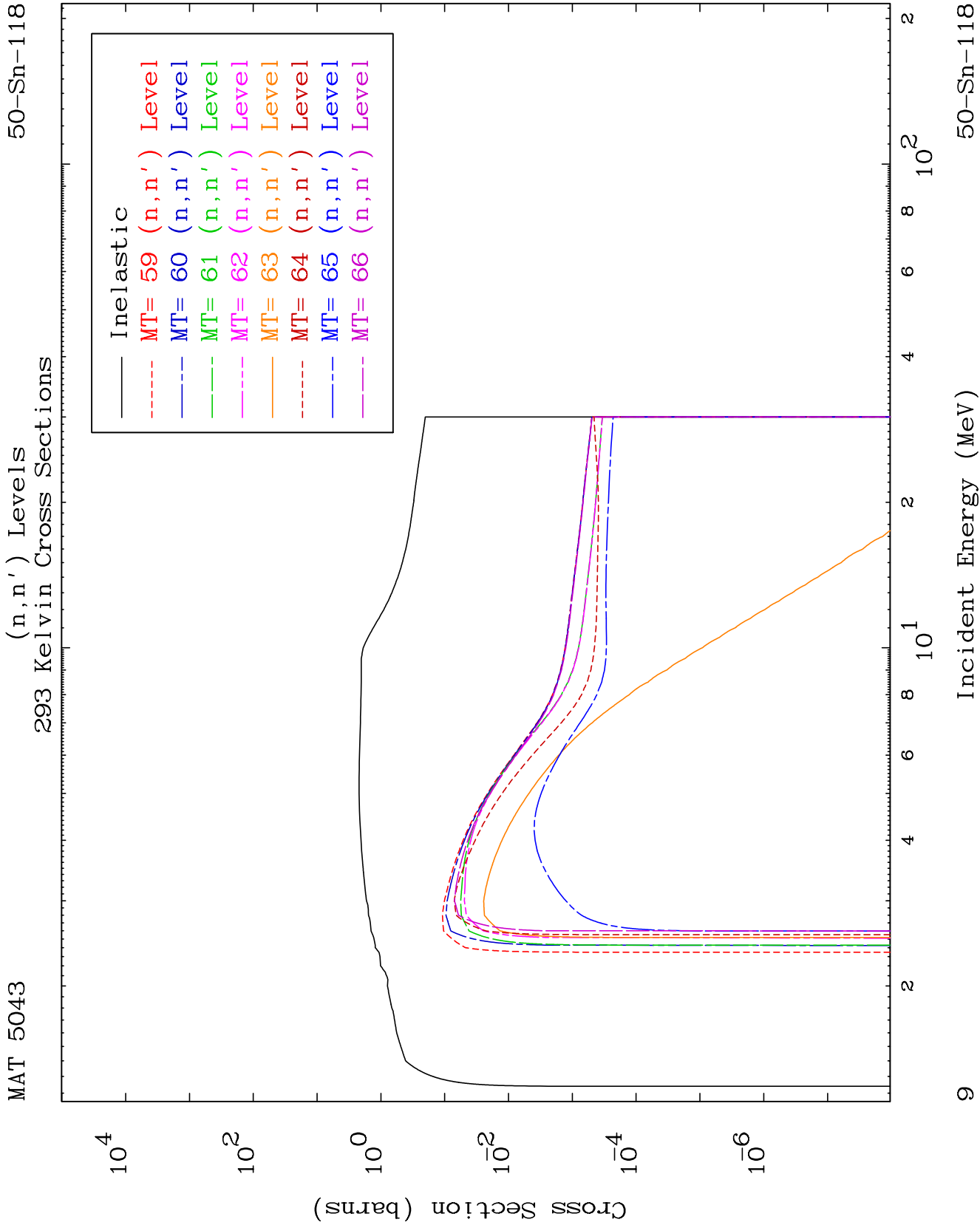










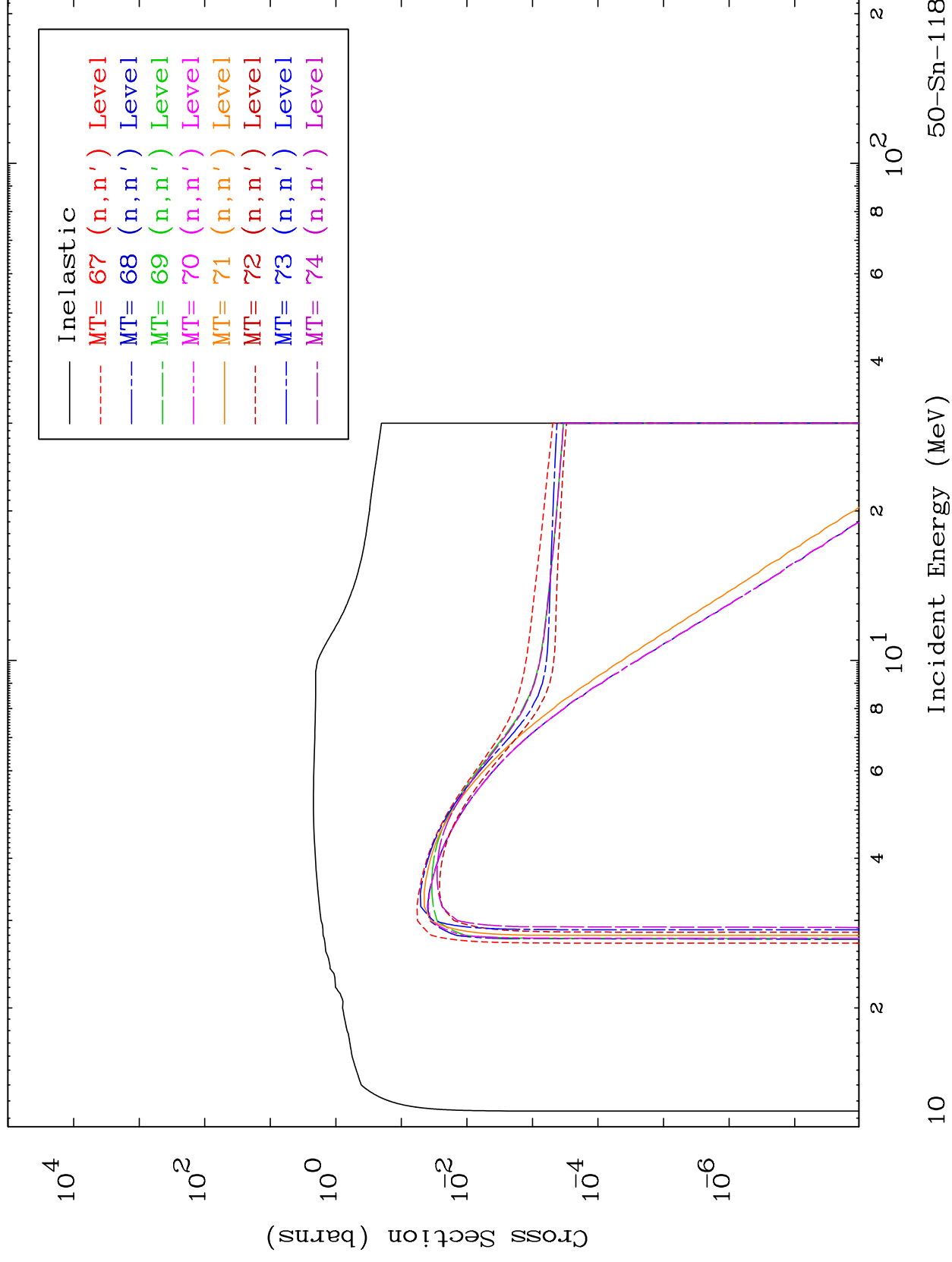


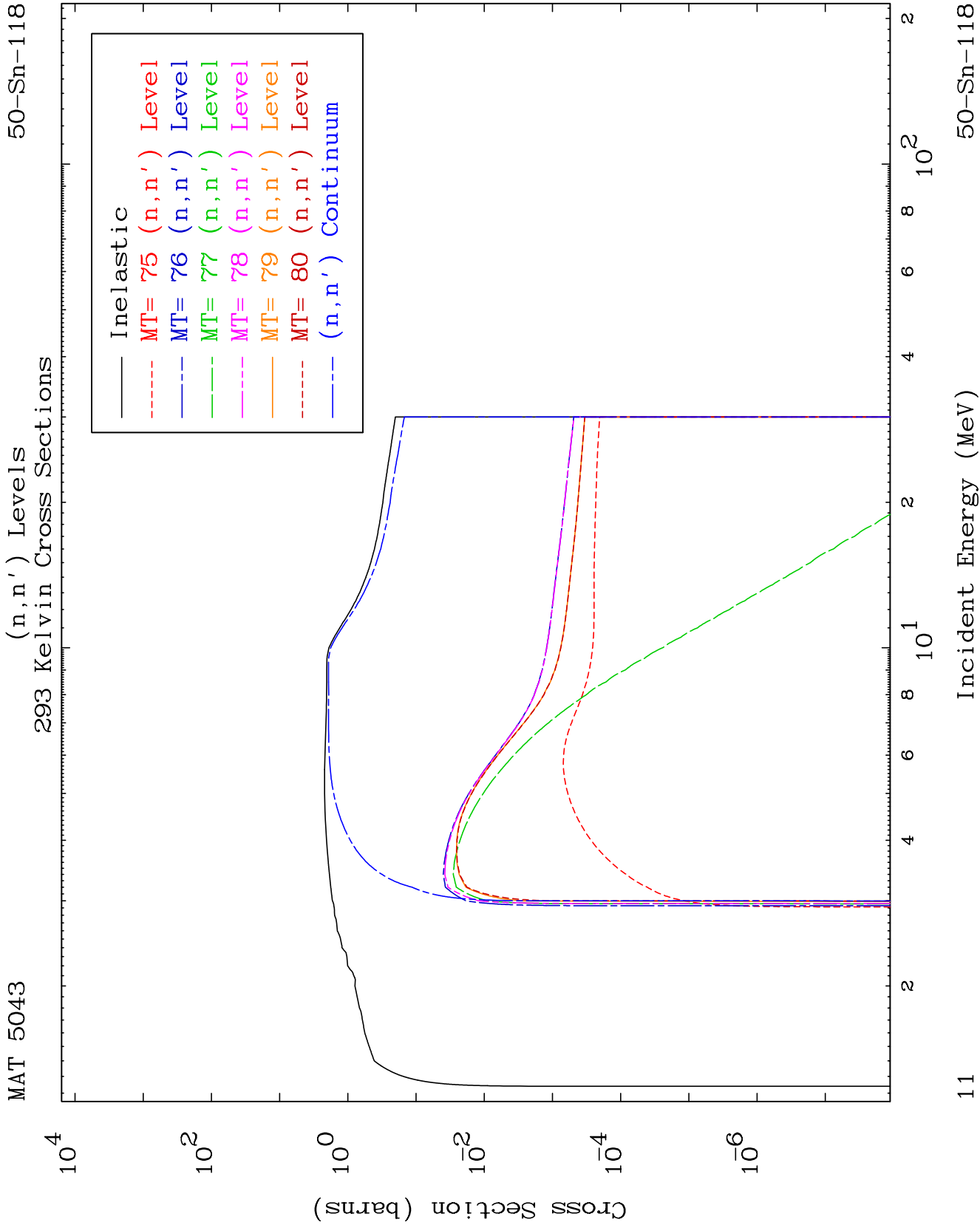
MAT 5043

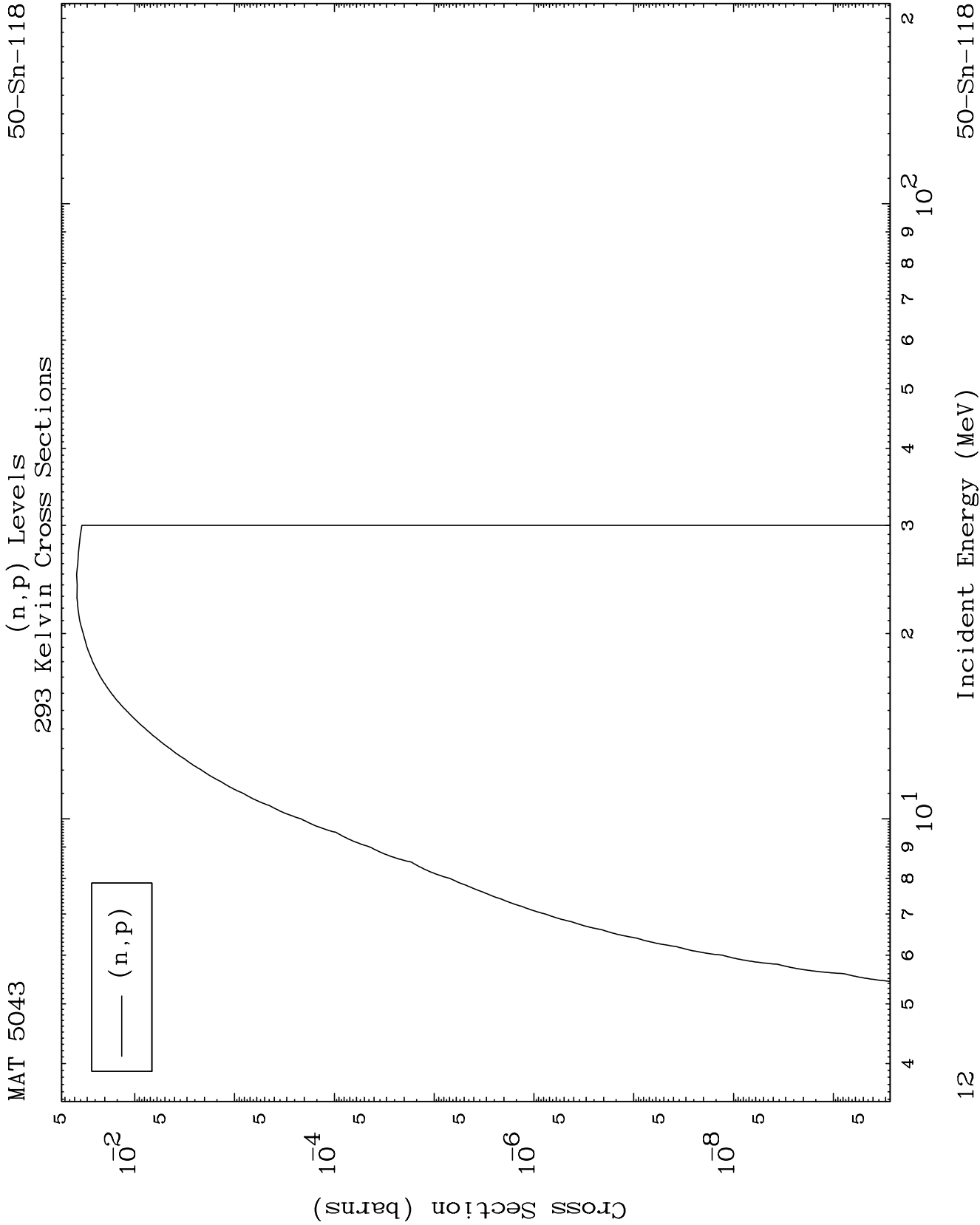
(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

50-Sn-118



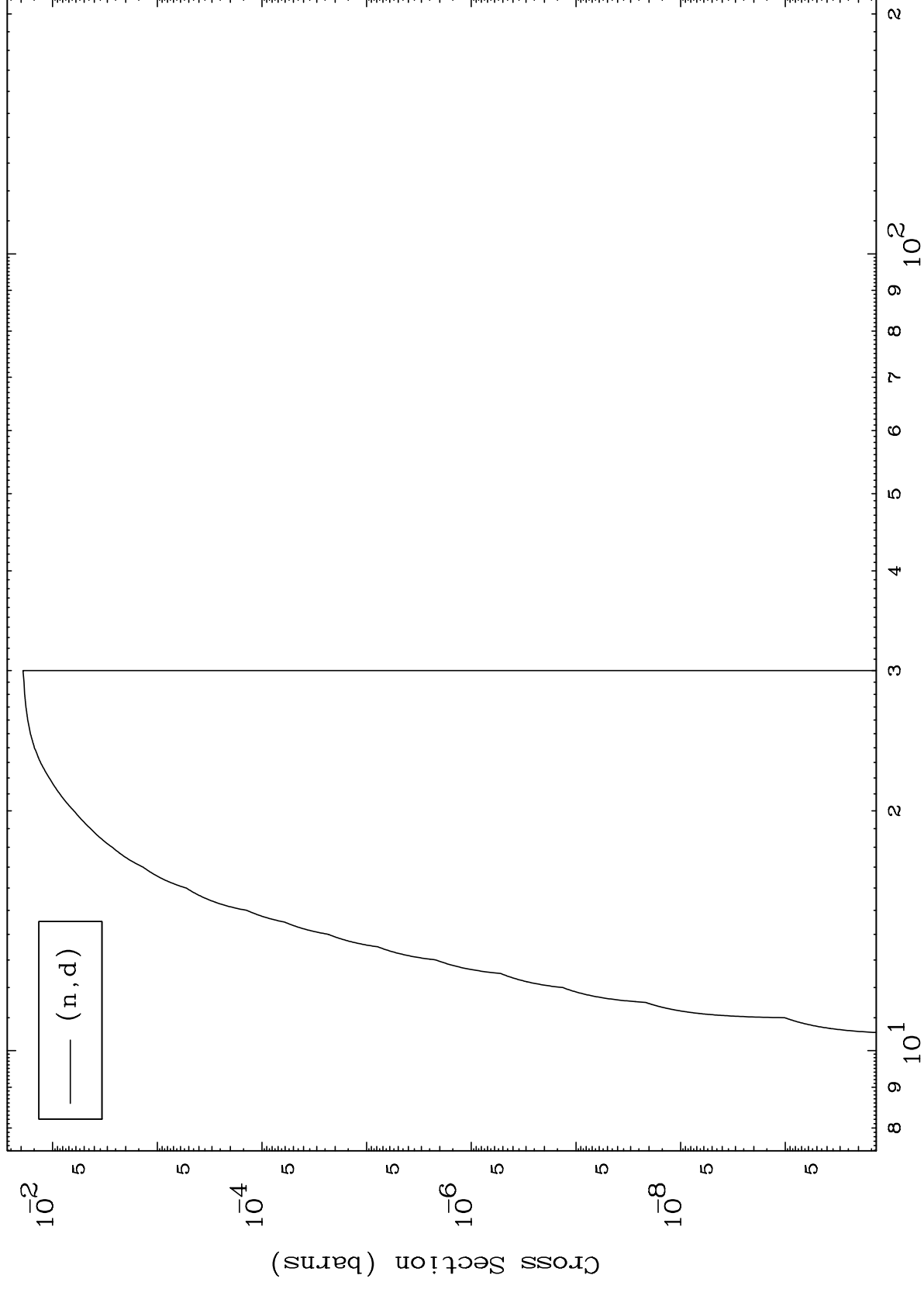




MAT 5043

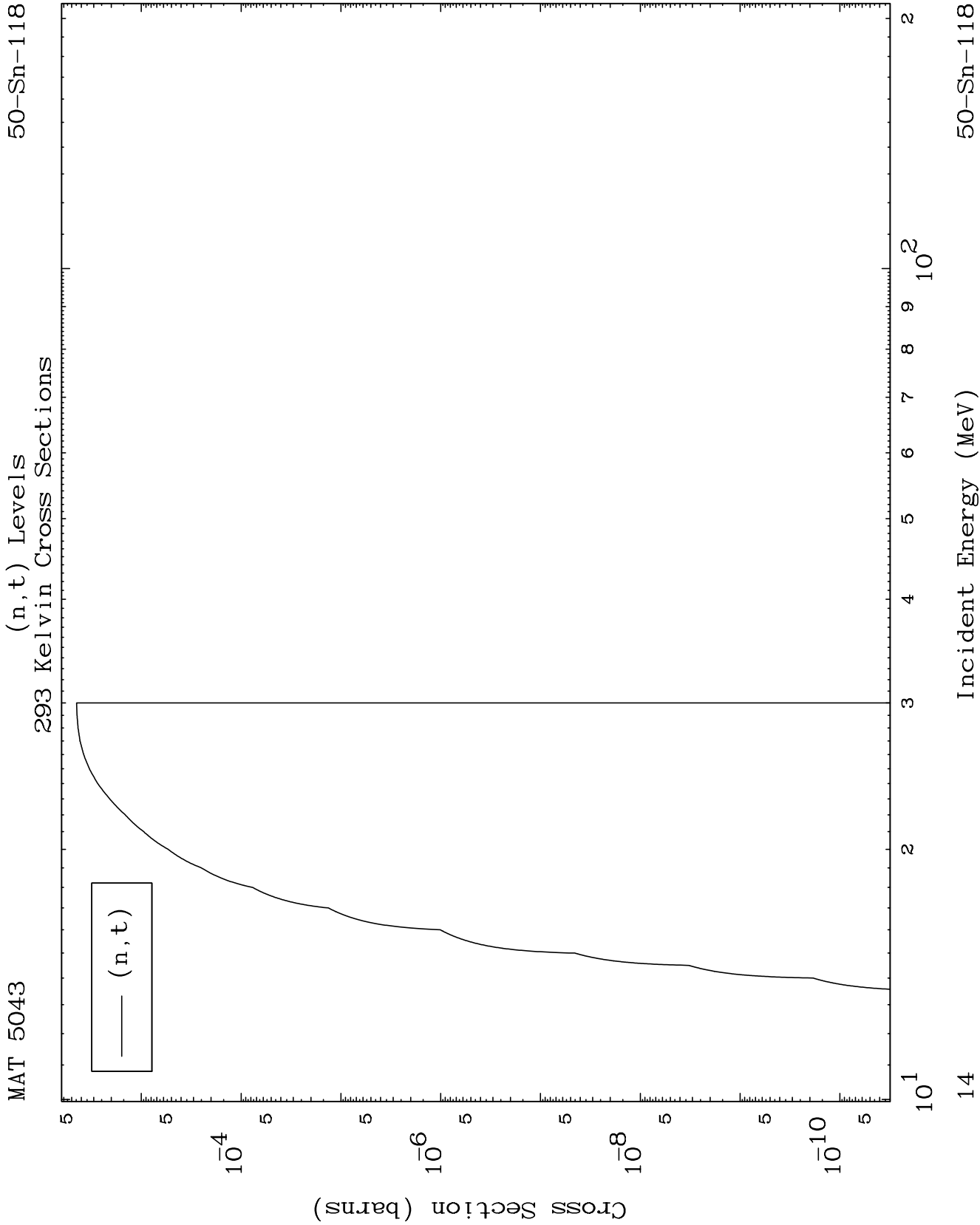
50-Sn-118

(n,d) Levels
293 Kelvin Cross Sections



50-Sn-118

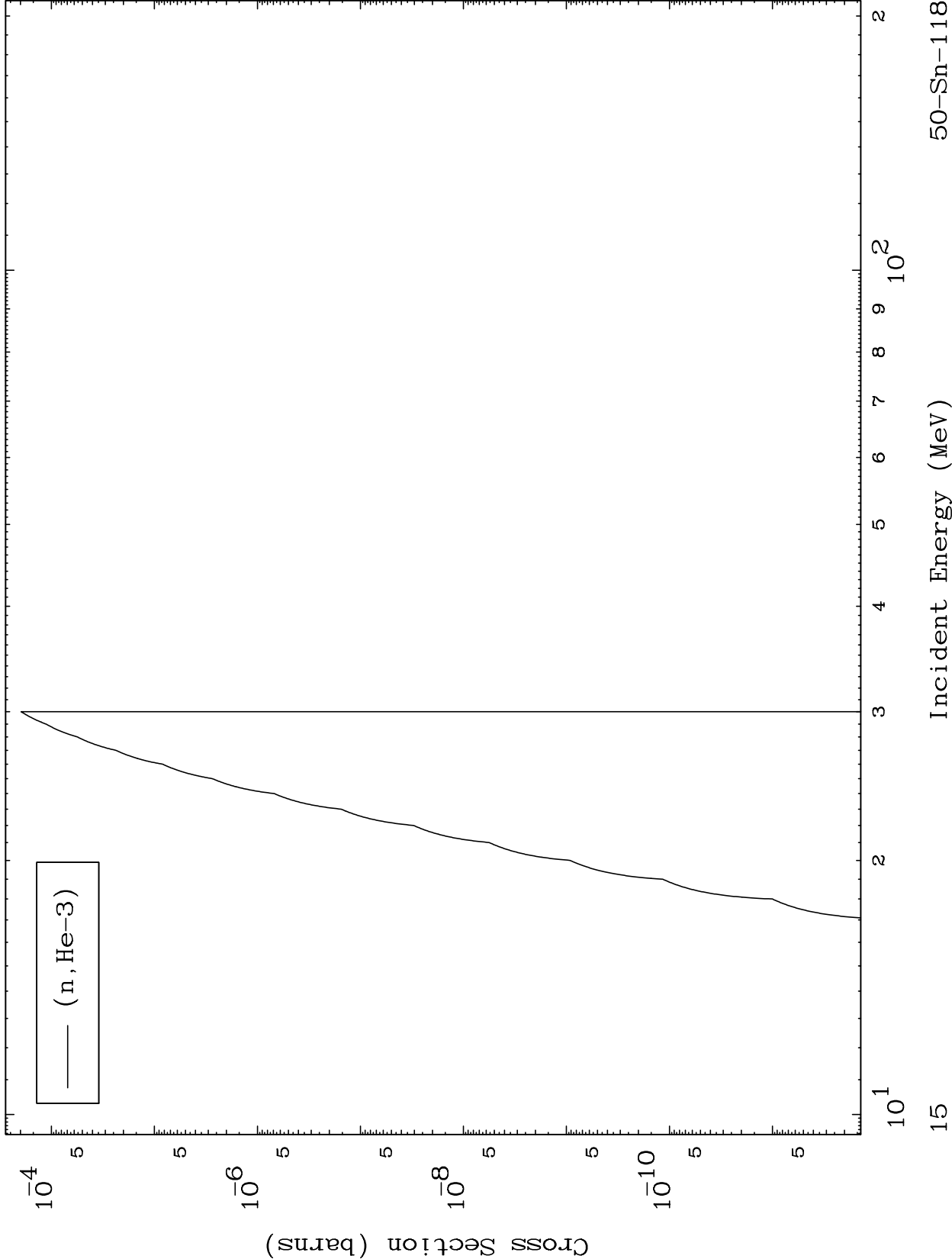
Incident Energy (MeV)



MAT 5043

(n,He3) Levels
293 Kelvin Cross Sections

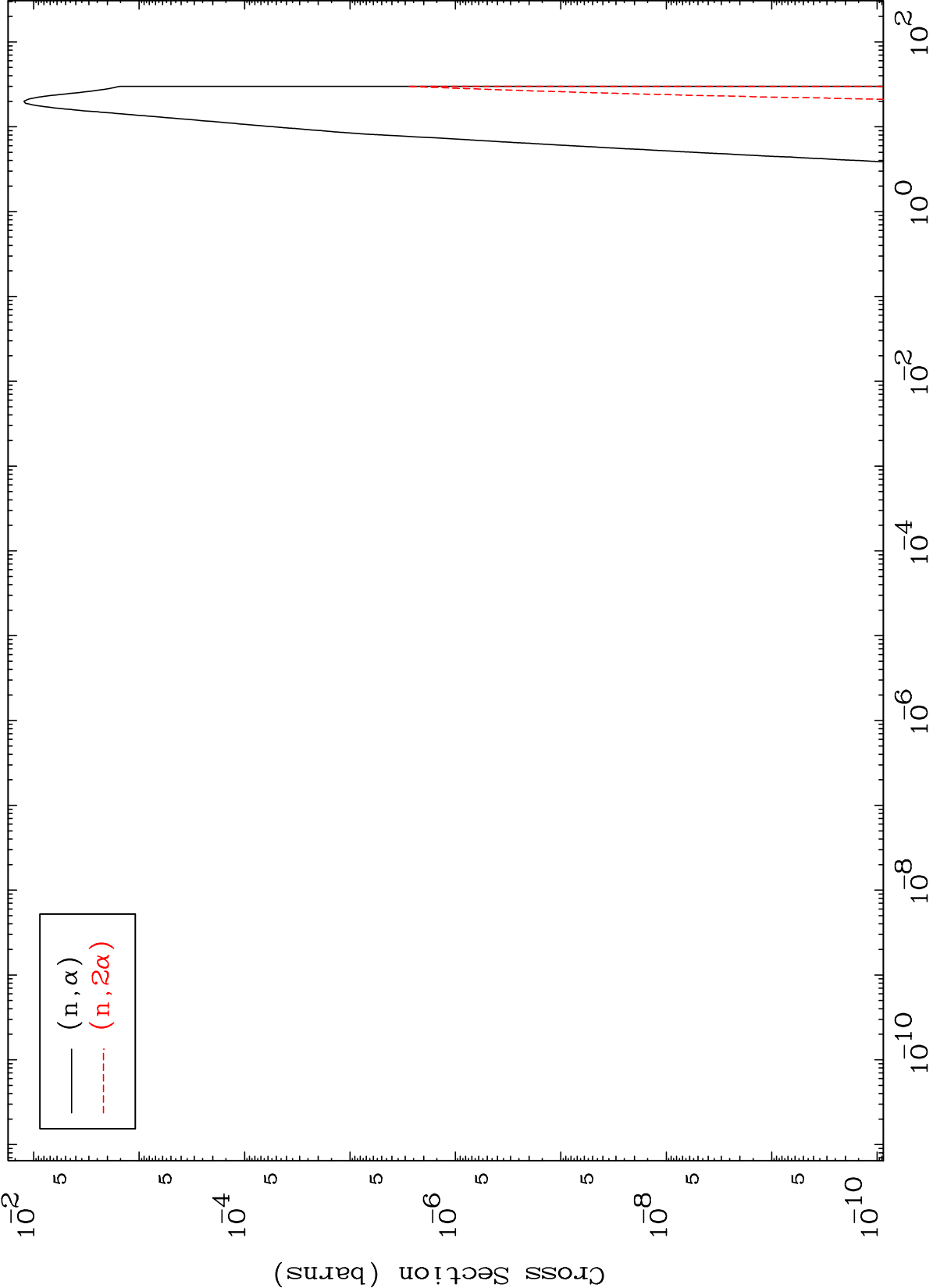
50-Sn-118



MAT 5043

(n,α) Levels
293 Kelvin Cross Sections

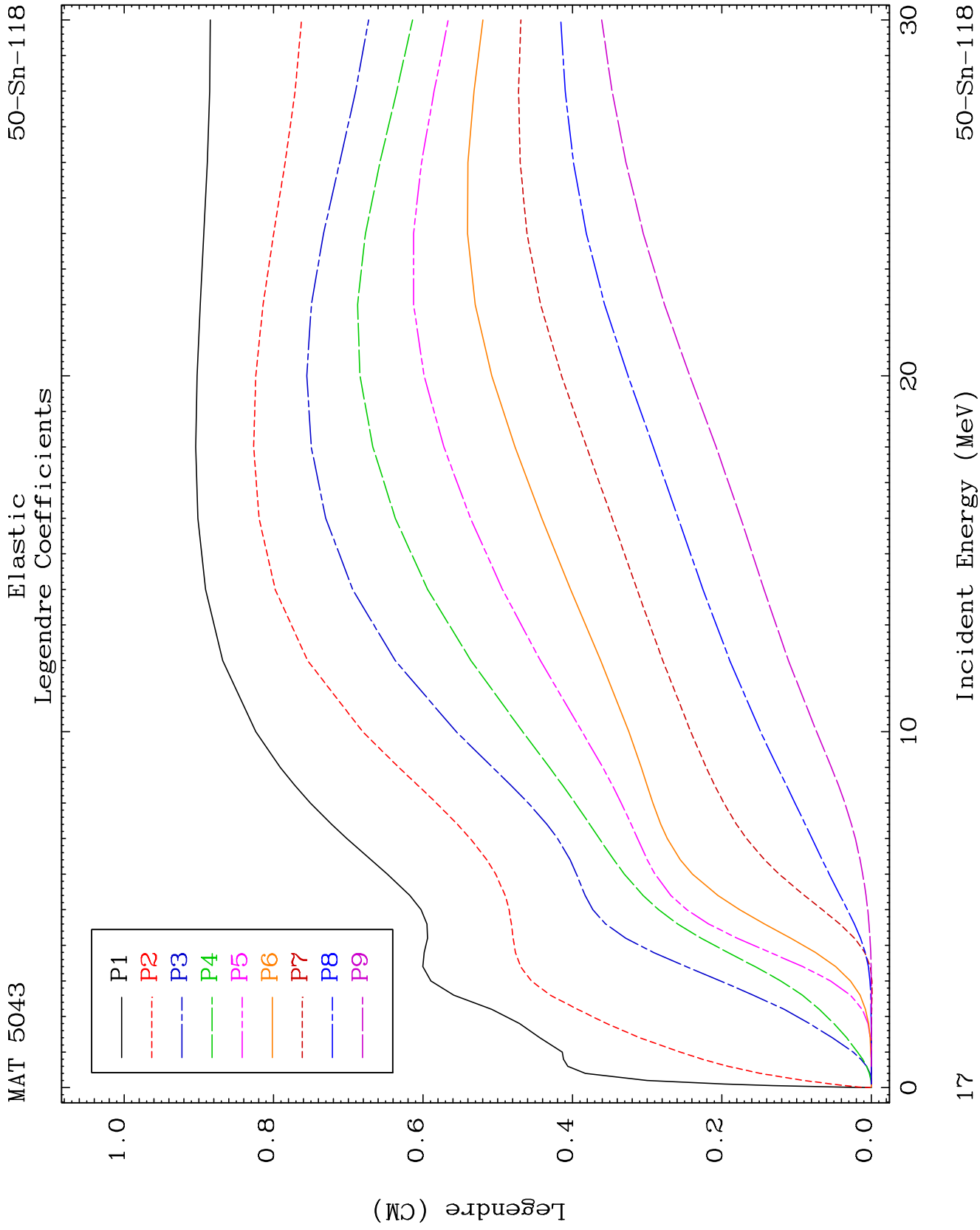
50-Sn-118

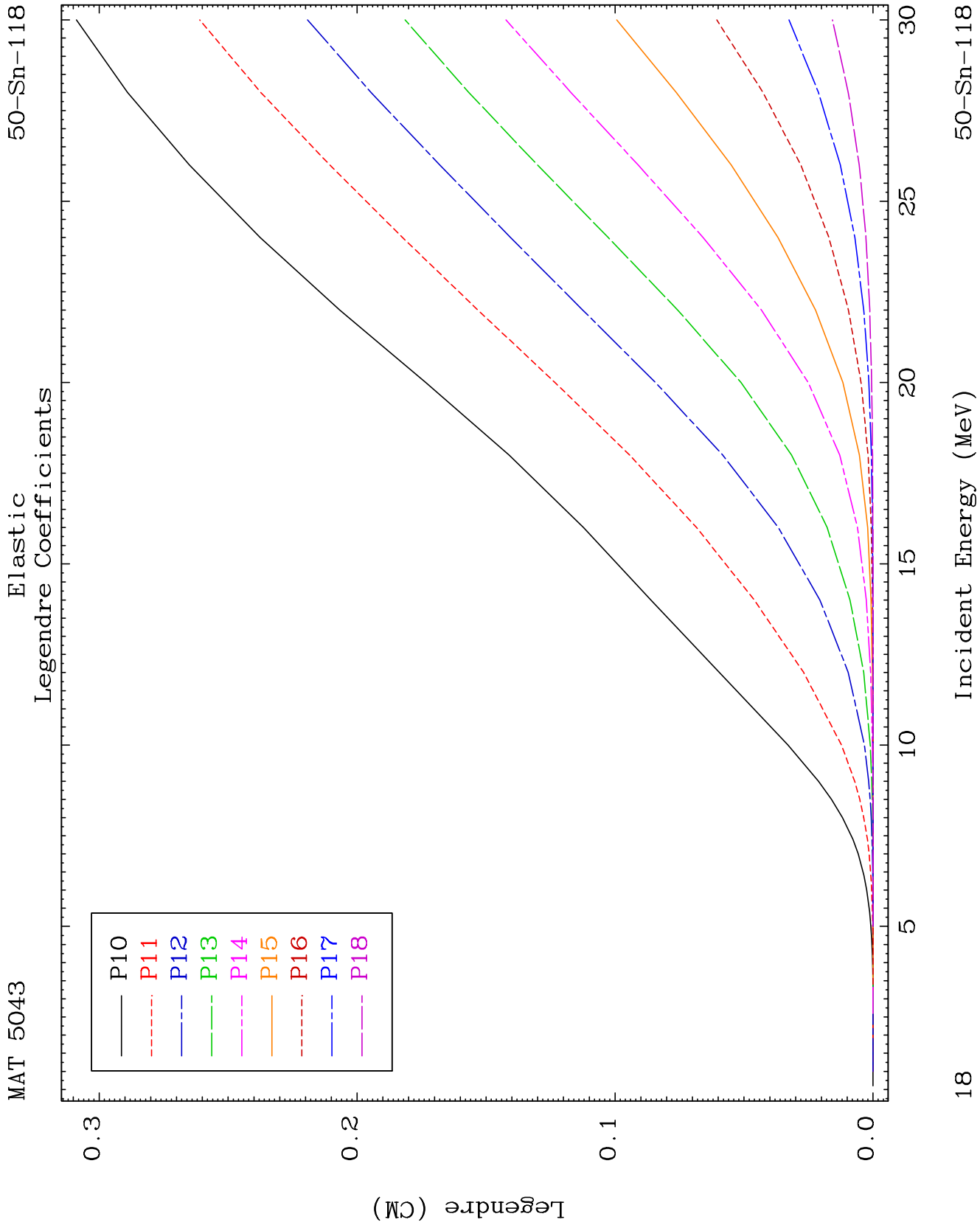


16

Incident Energy (MeV)

50-Sn-118

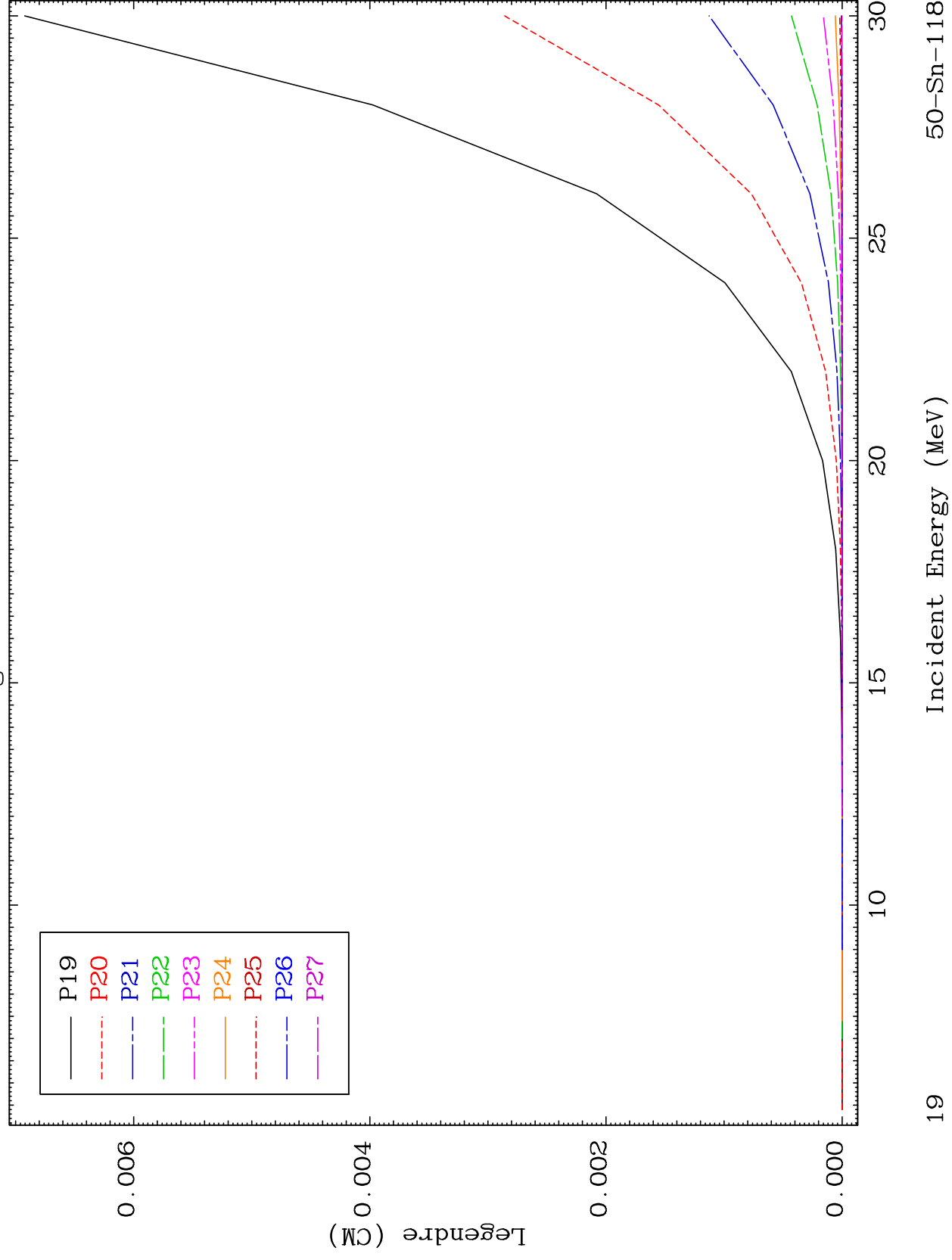


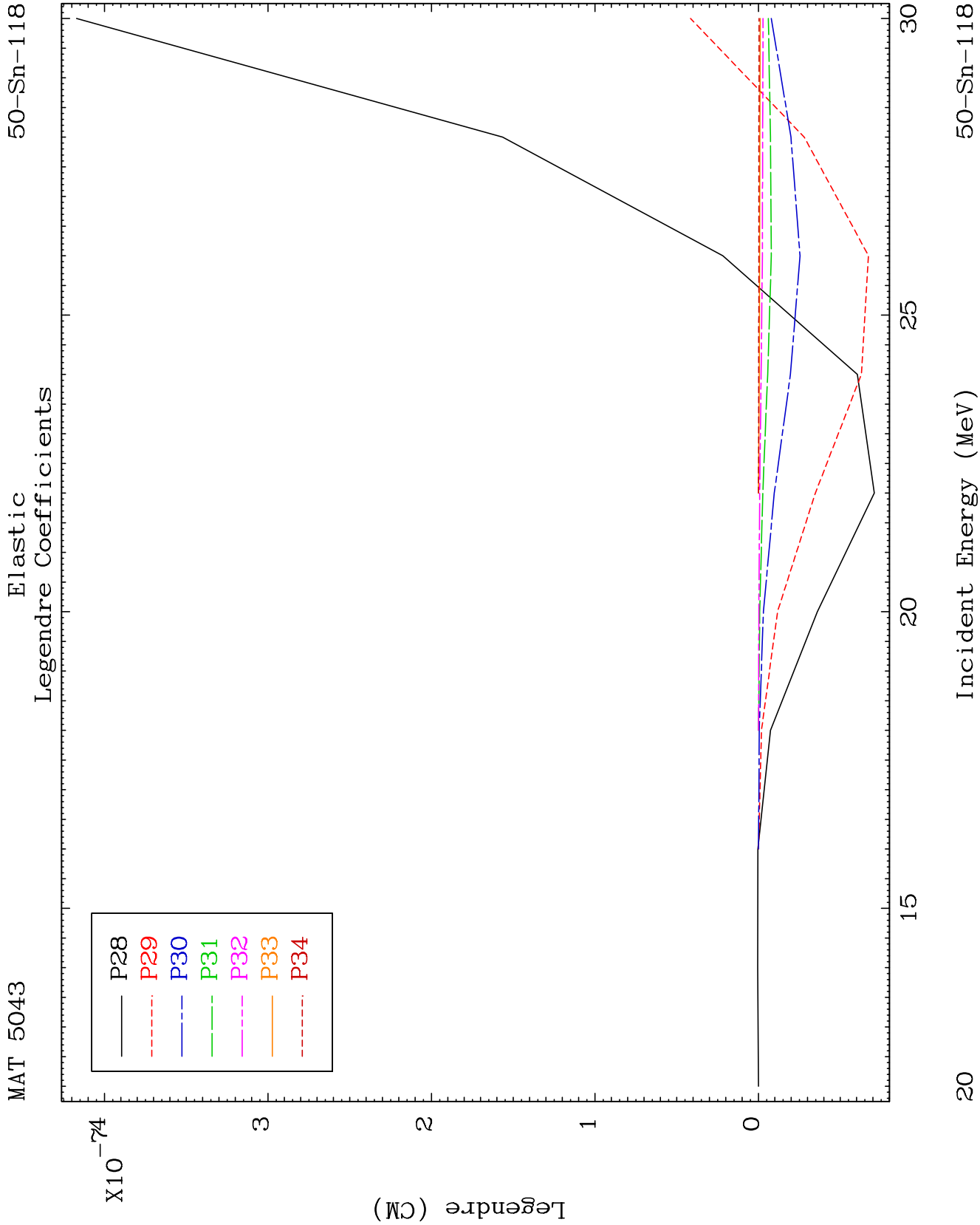


MAT 5043

Elastic Legendre Coefficients

50-Sn-118

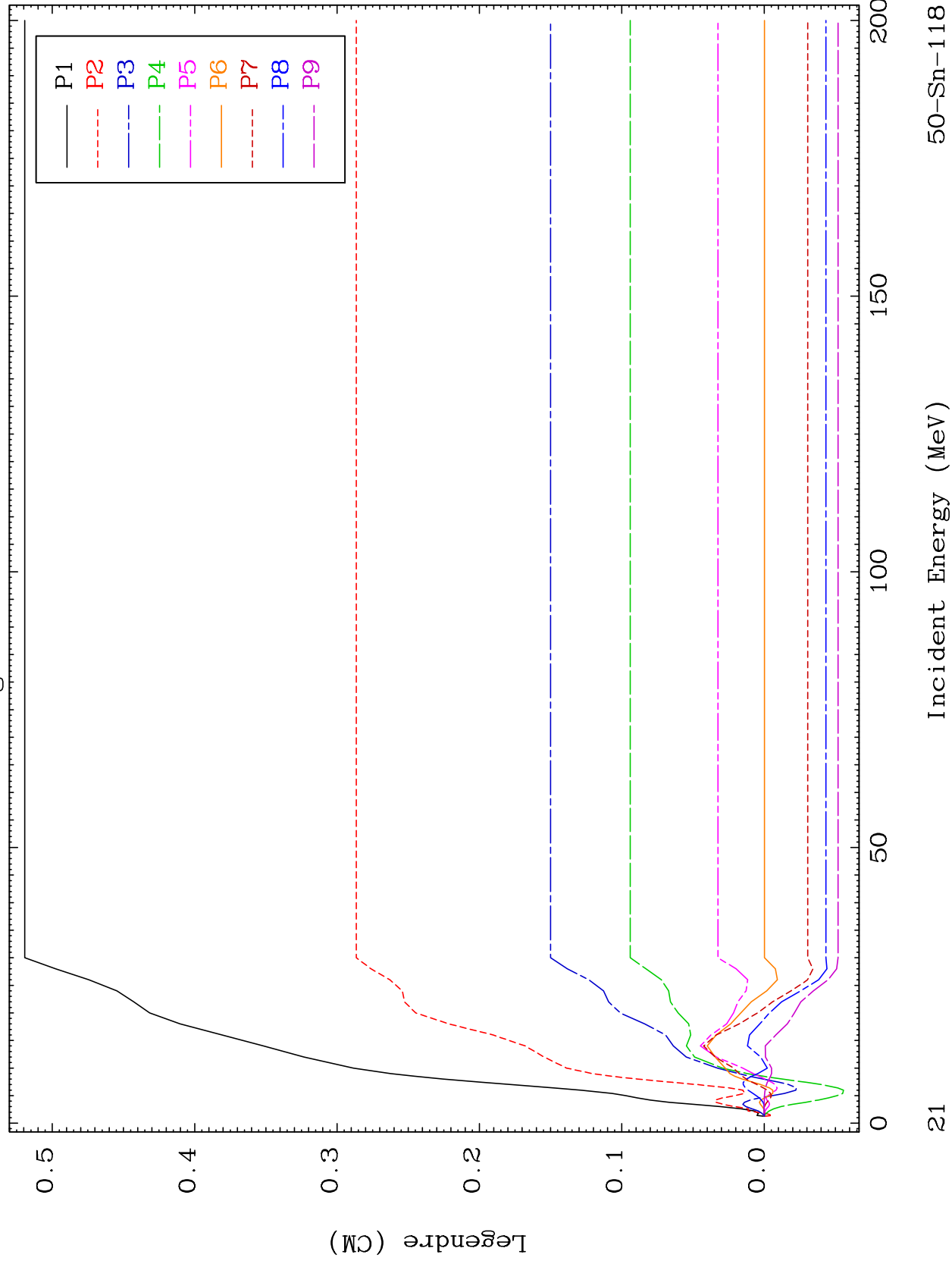




MAT 5043

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

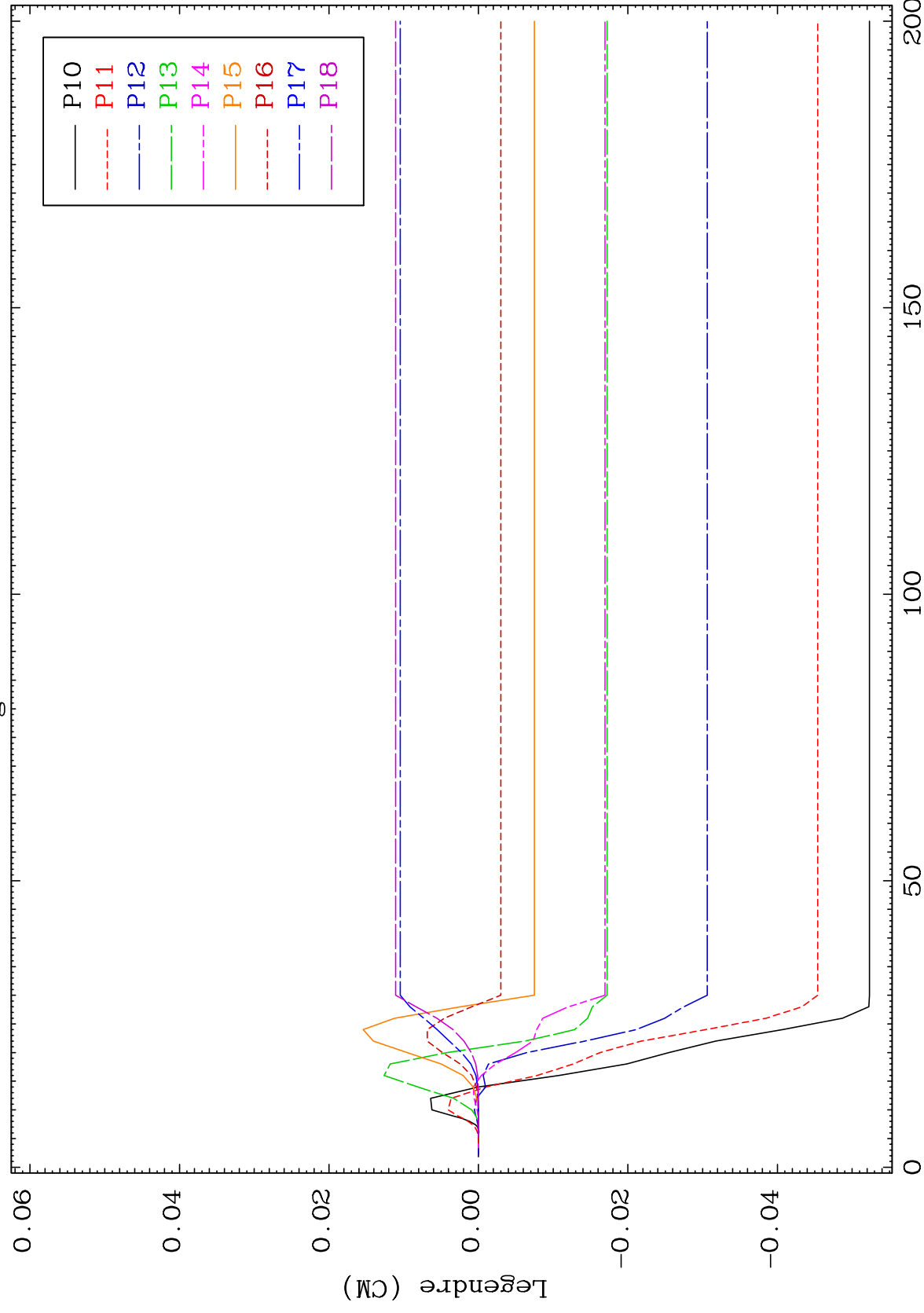
50-Sn-118



MAT 5043

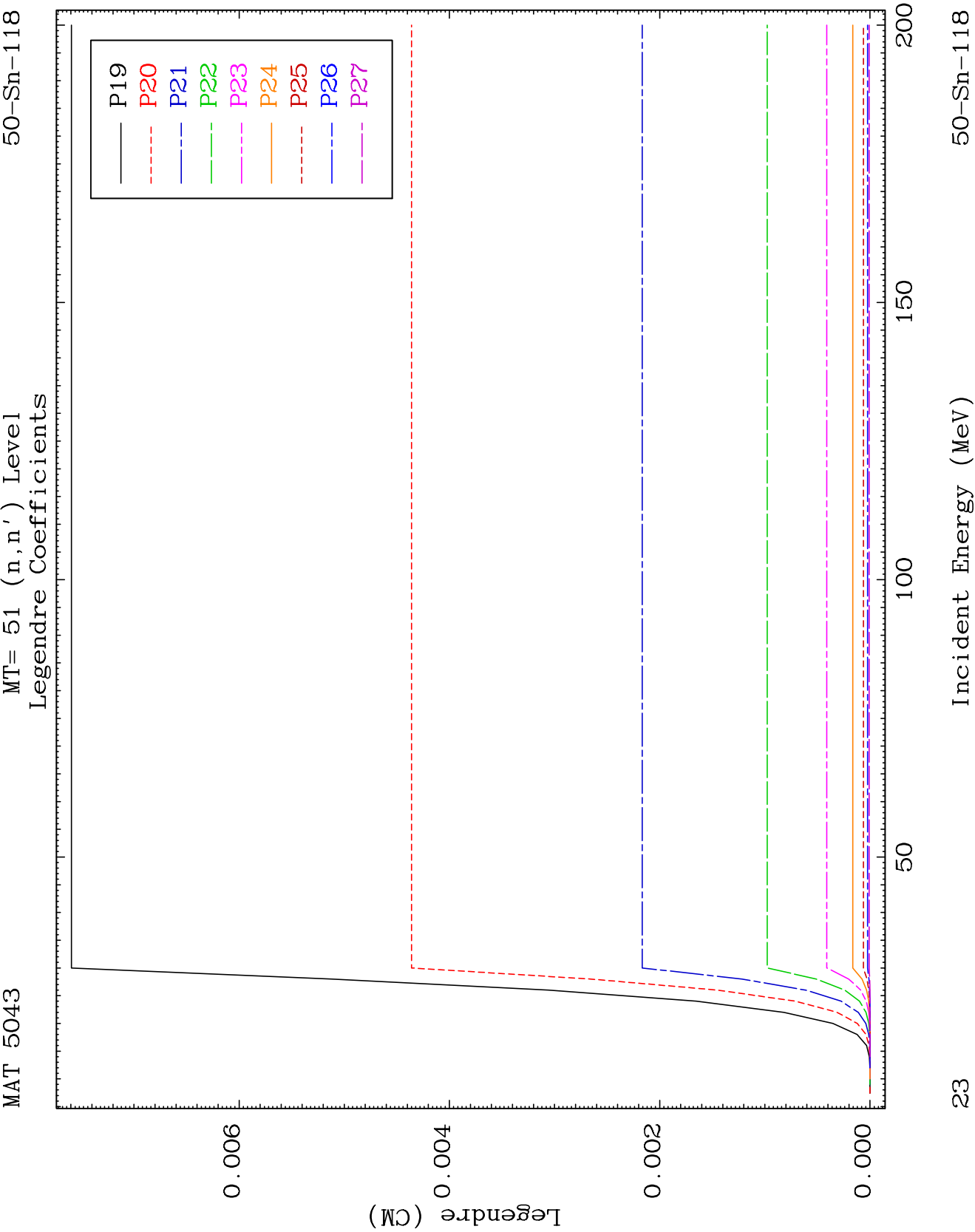
MT= 51 (n, n') Level
Legendre Coefficients

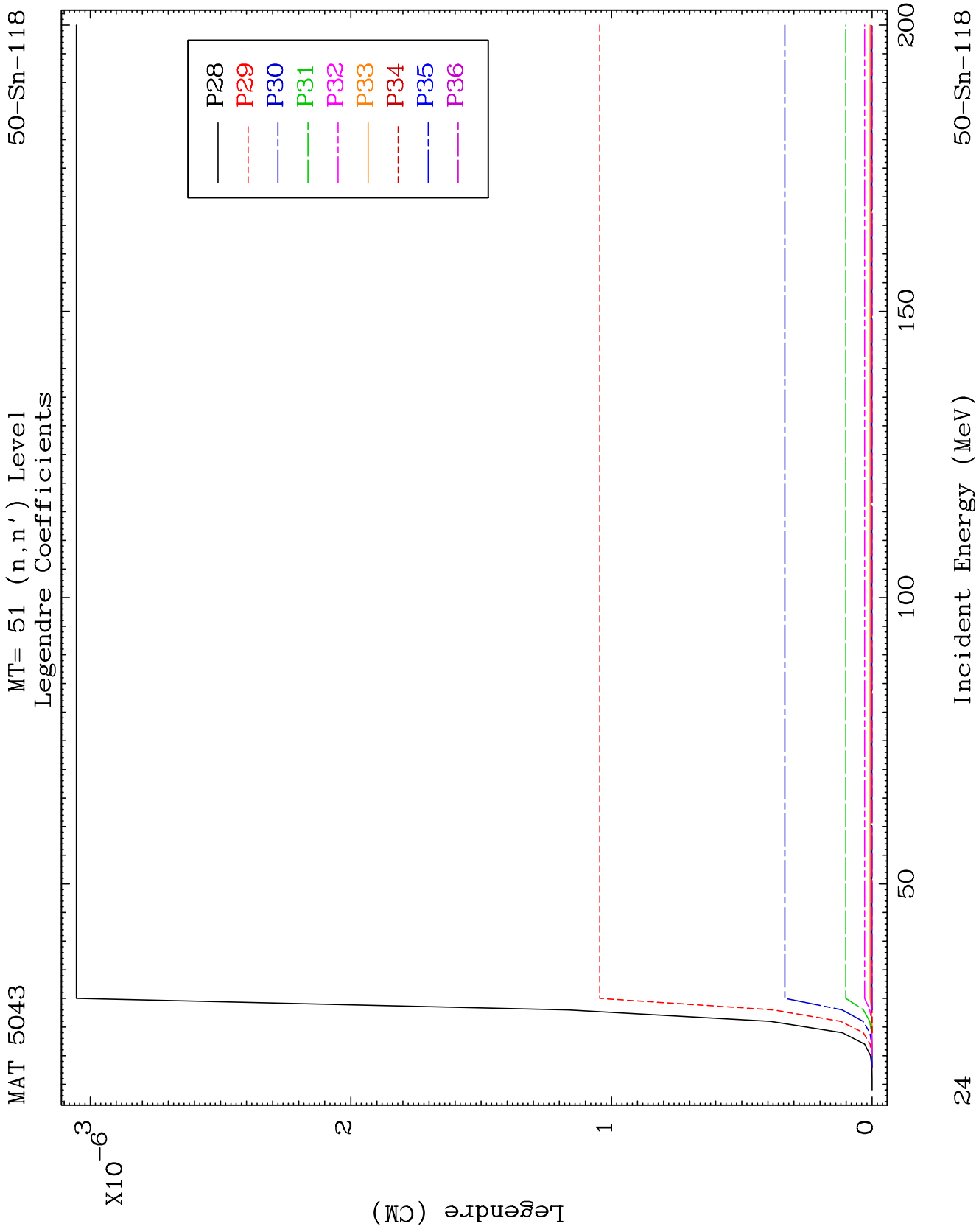
50-Sn-118

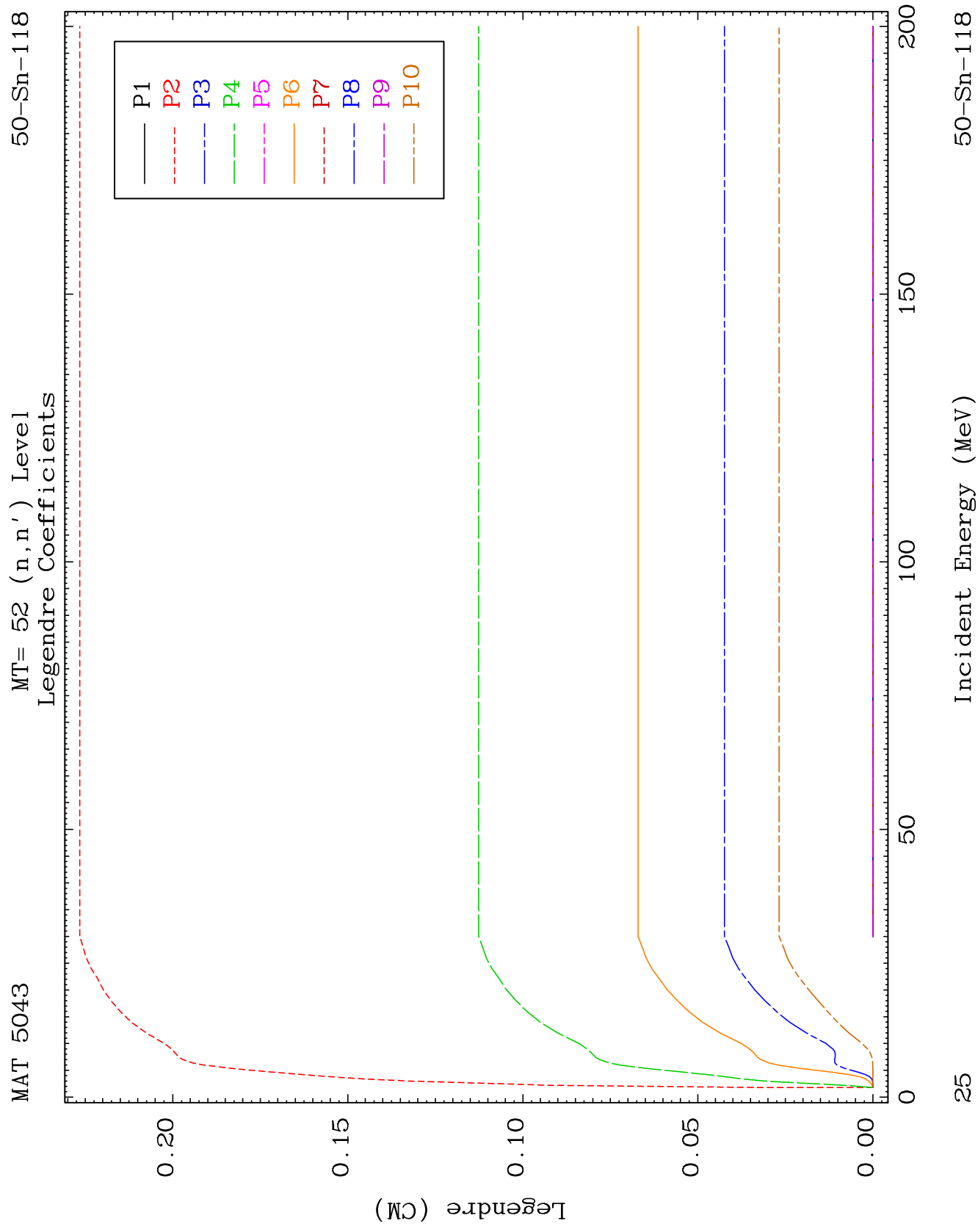


50-Sn-118

Incident Energy (MeV)



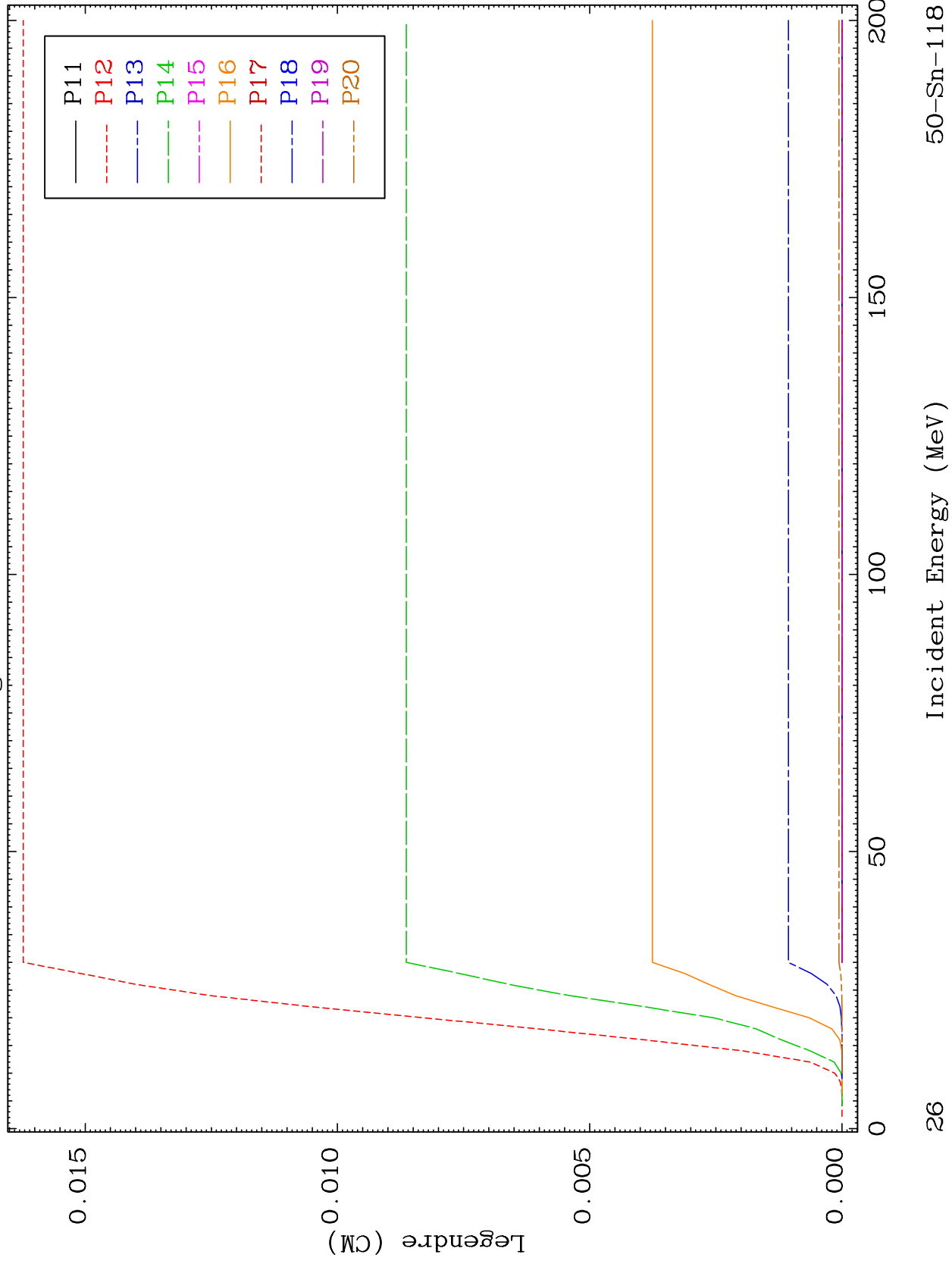


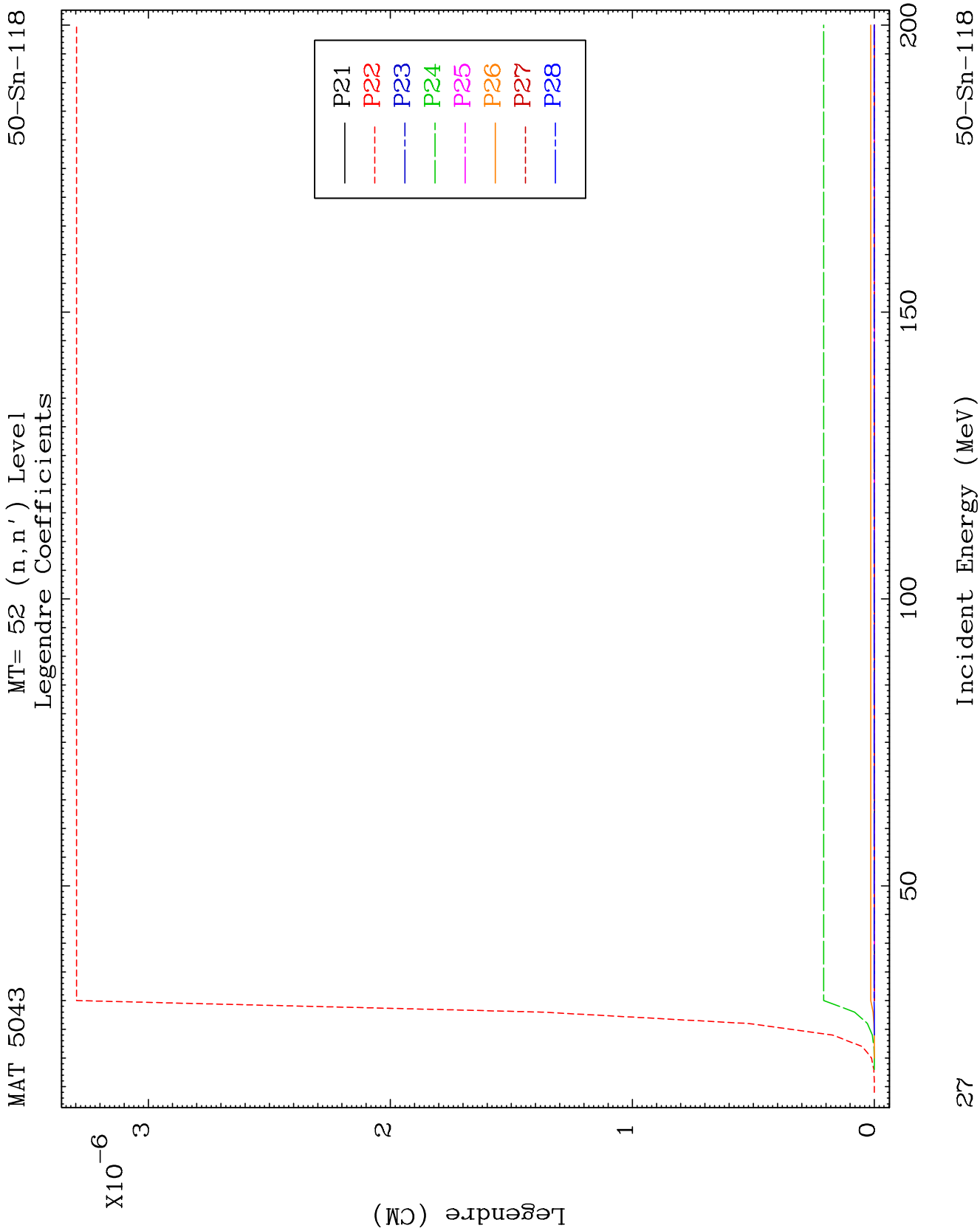


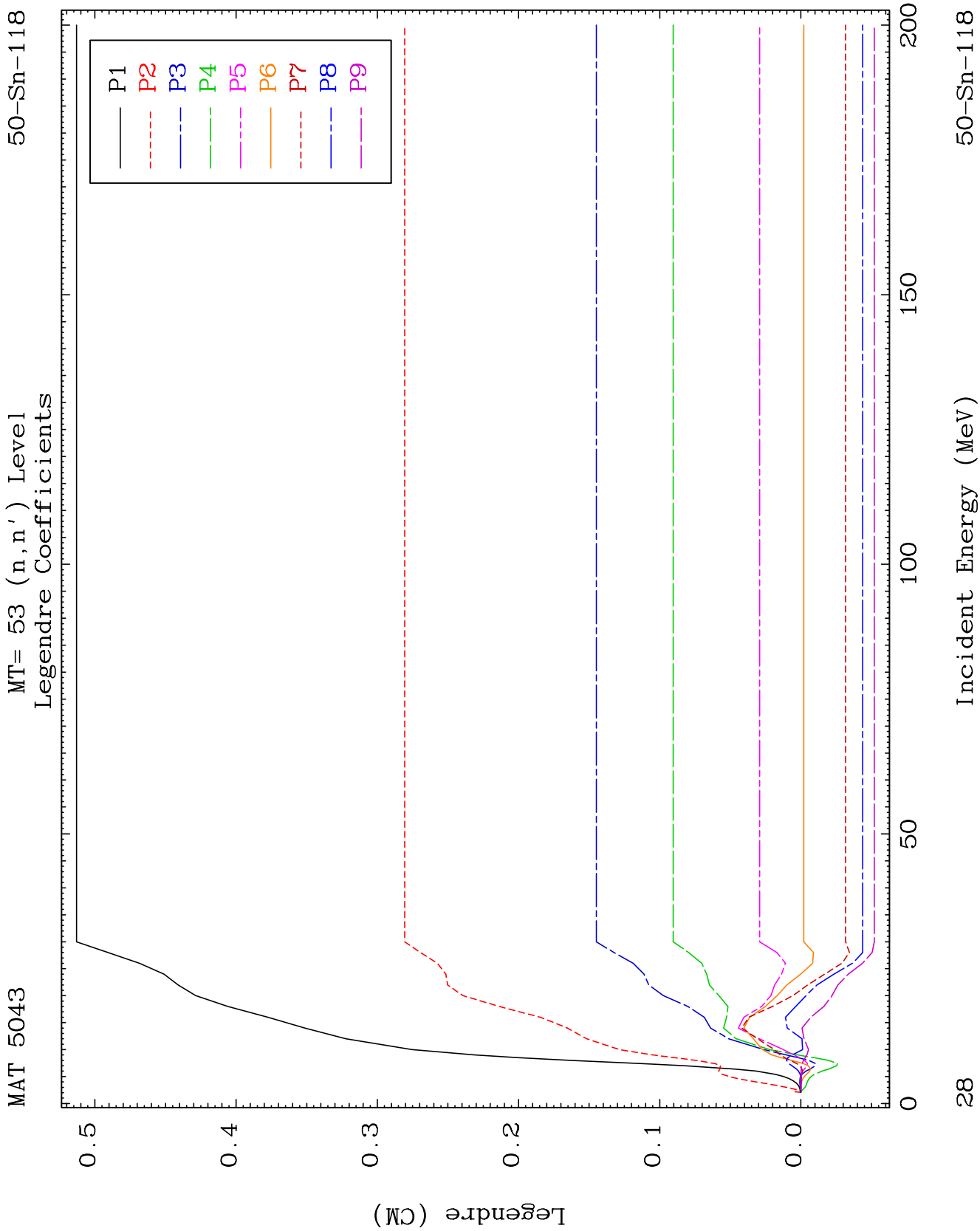
MAT 5043

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

50-Sn-118



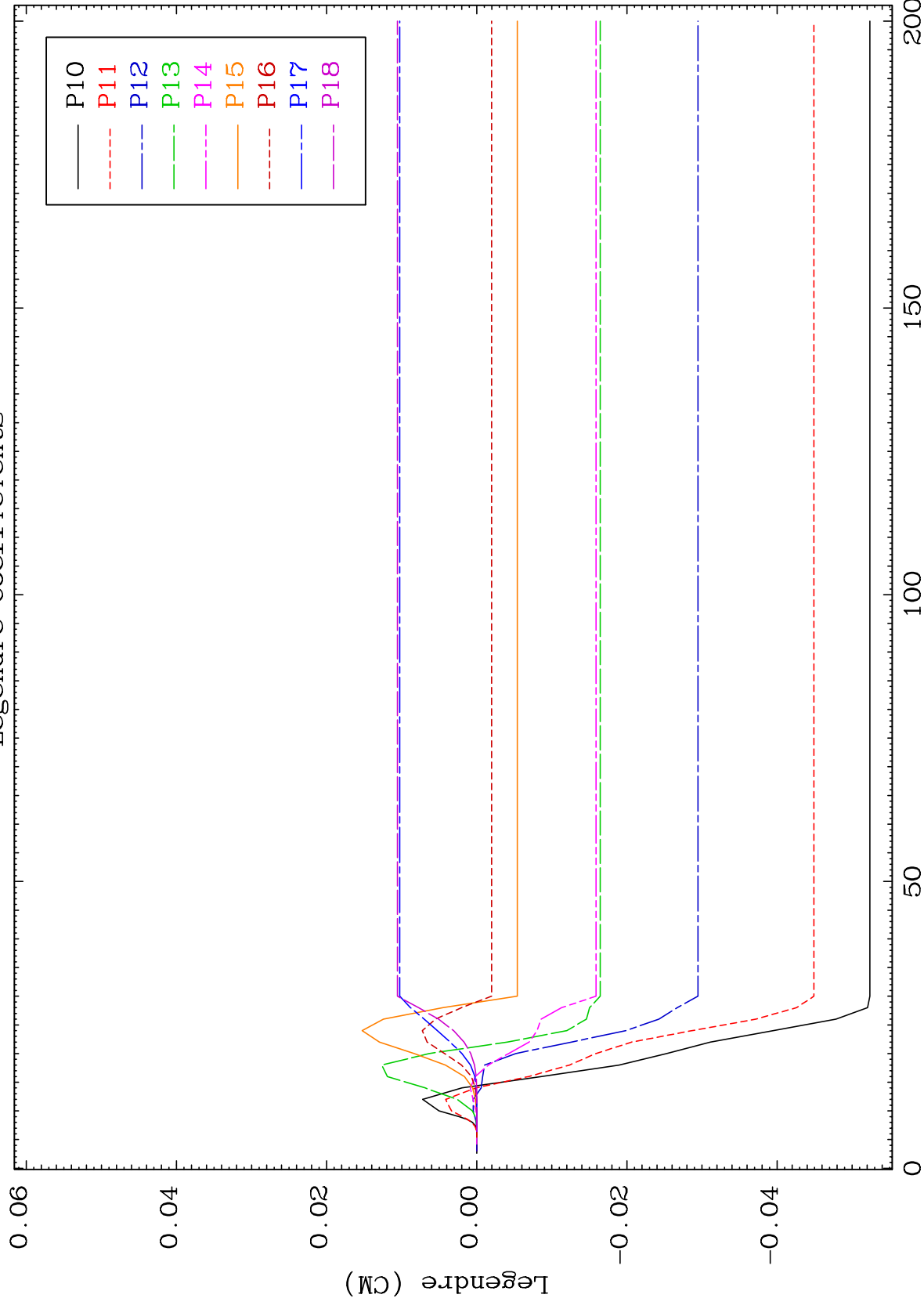




MAT 5043

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

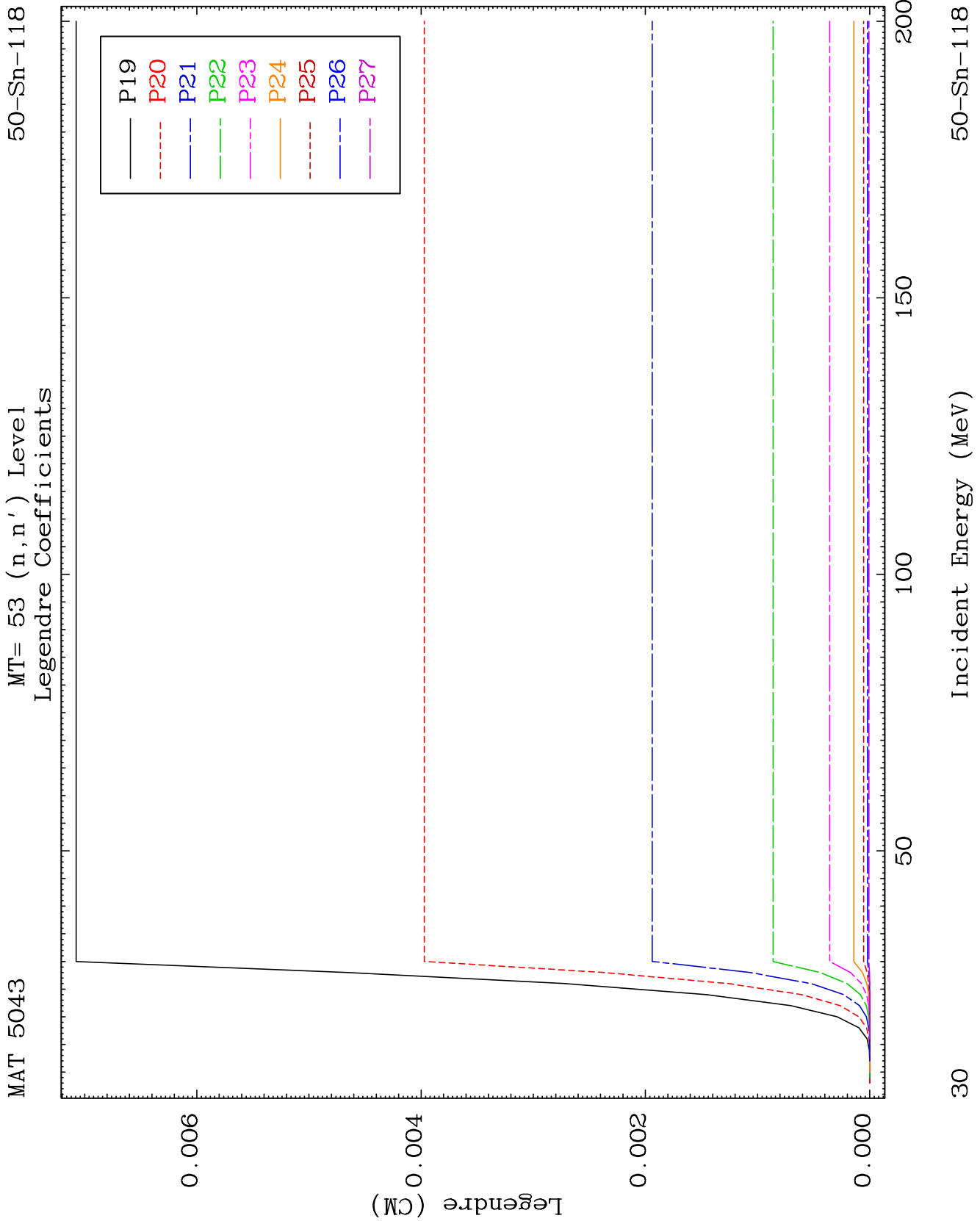
50-Sn-118

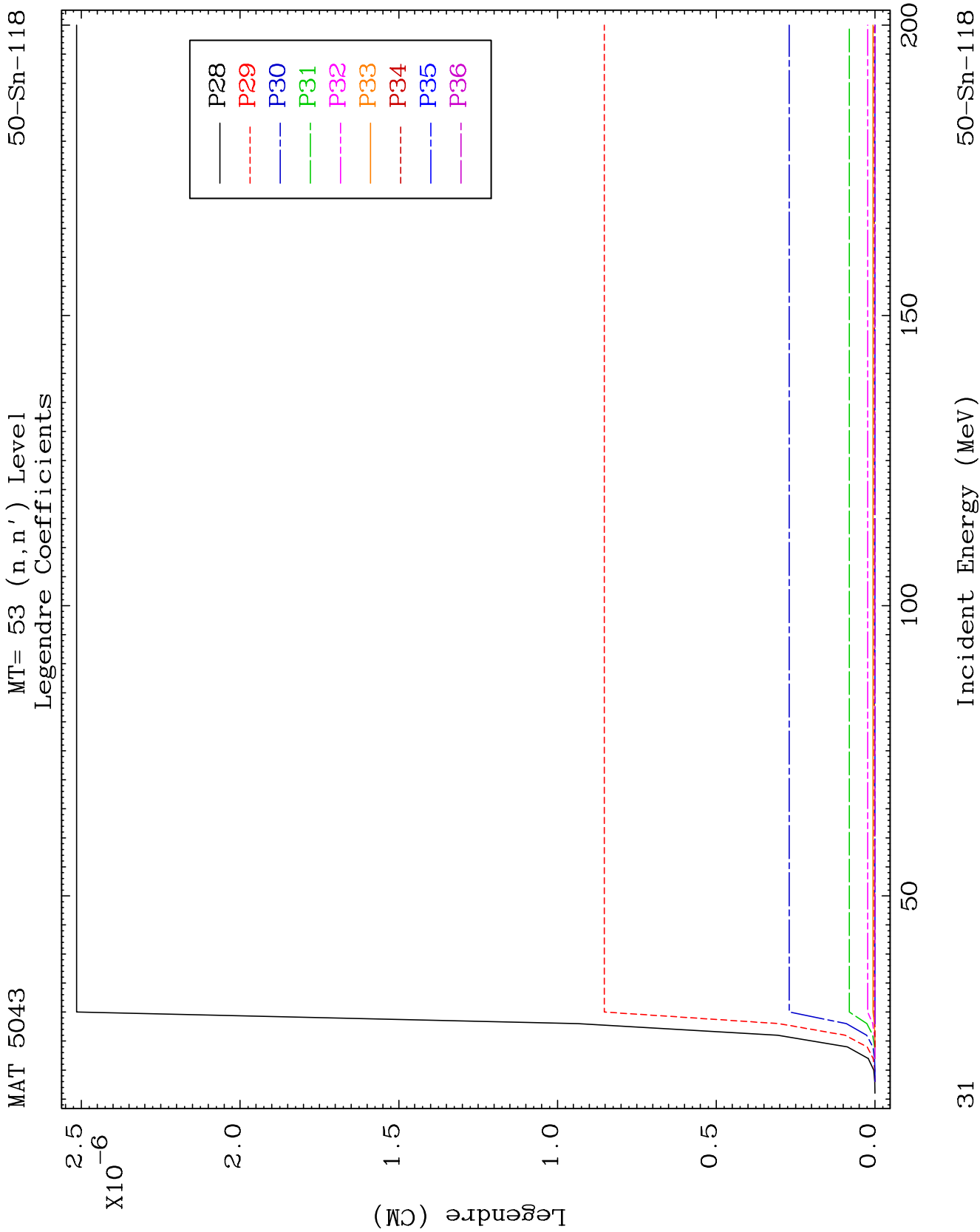


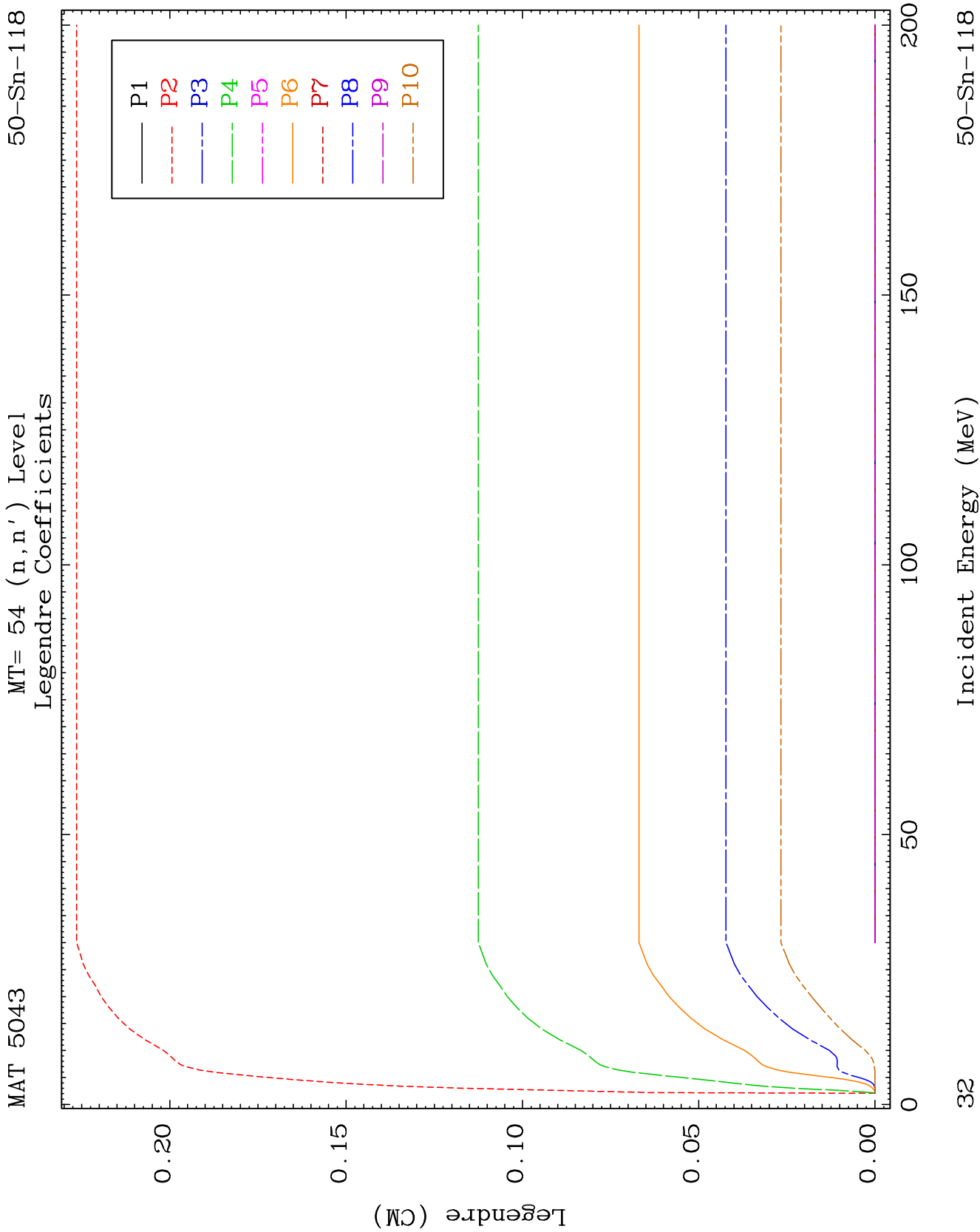
29

Incident Energy (MeV)

50-Sn-118



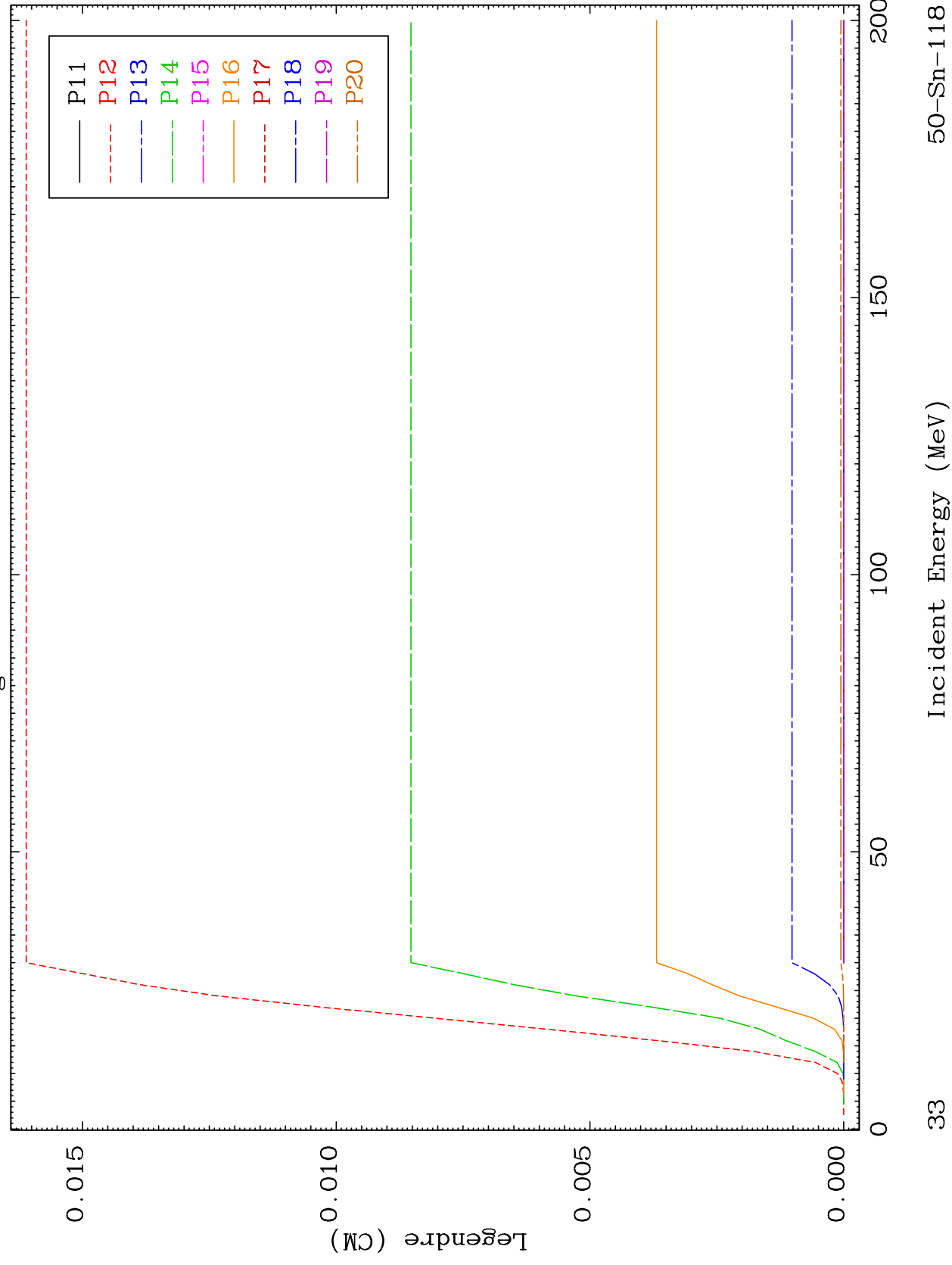


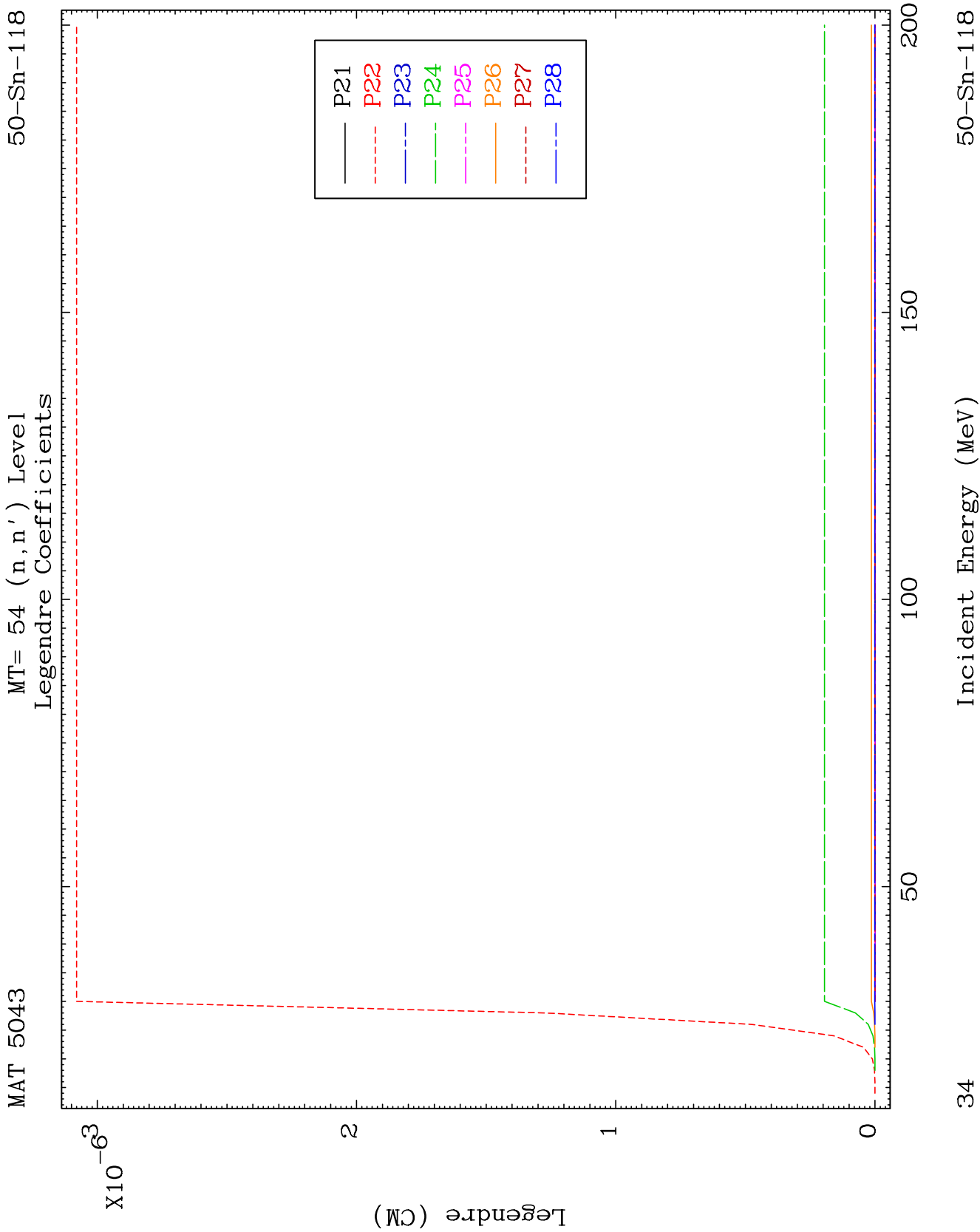


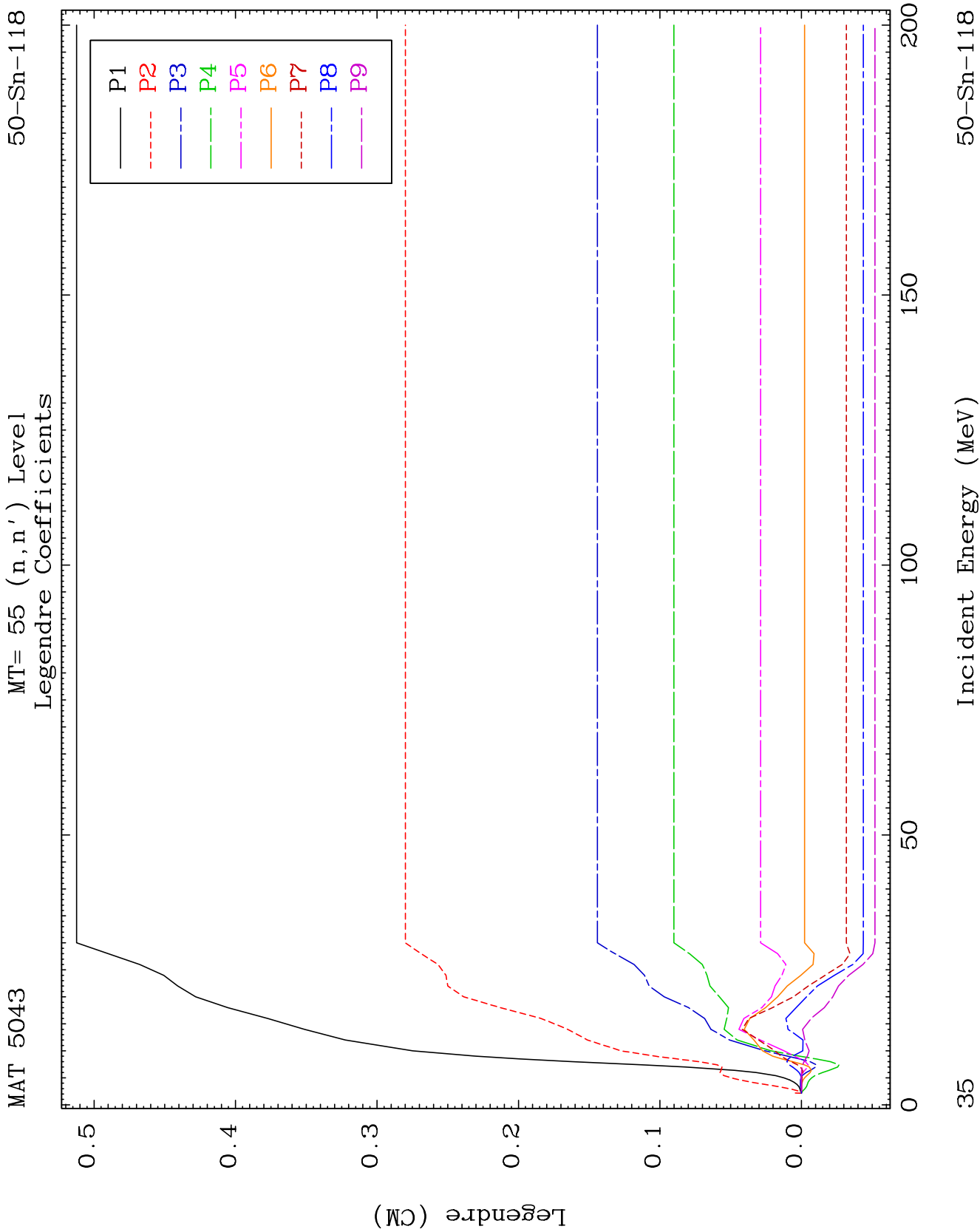
MAT 5043

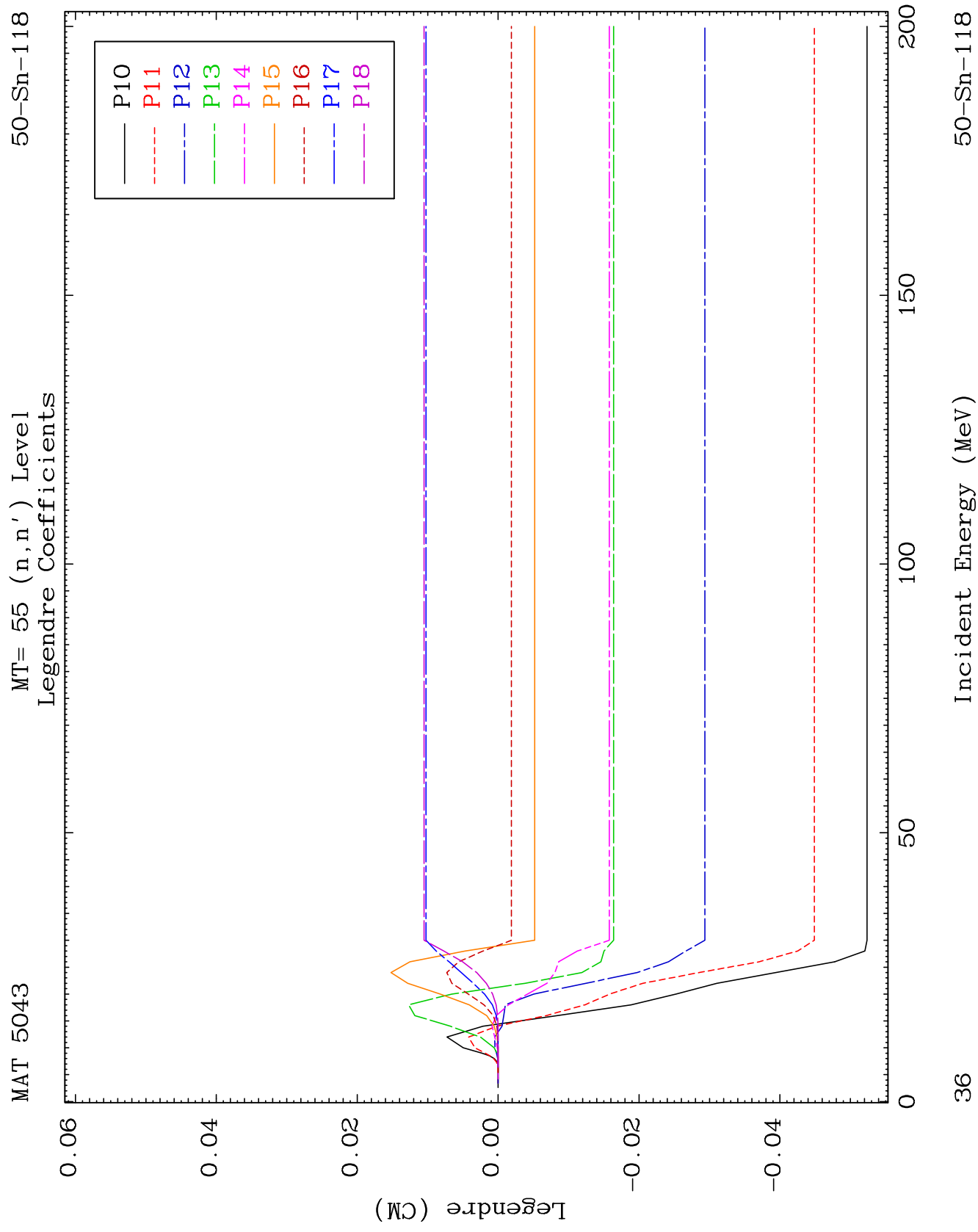
MT= 54 (n, n') Level
Legendre Coefficients

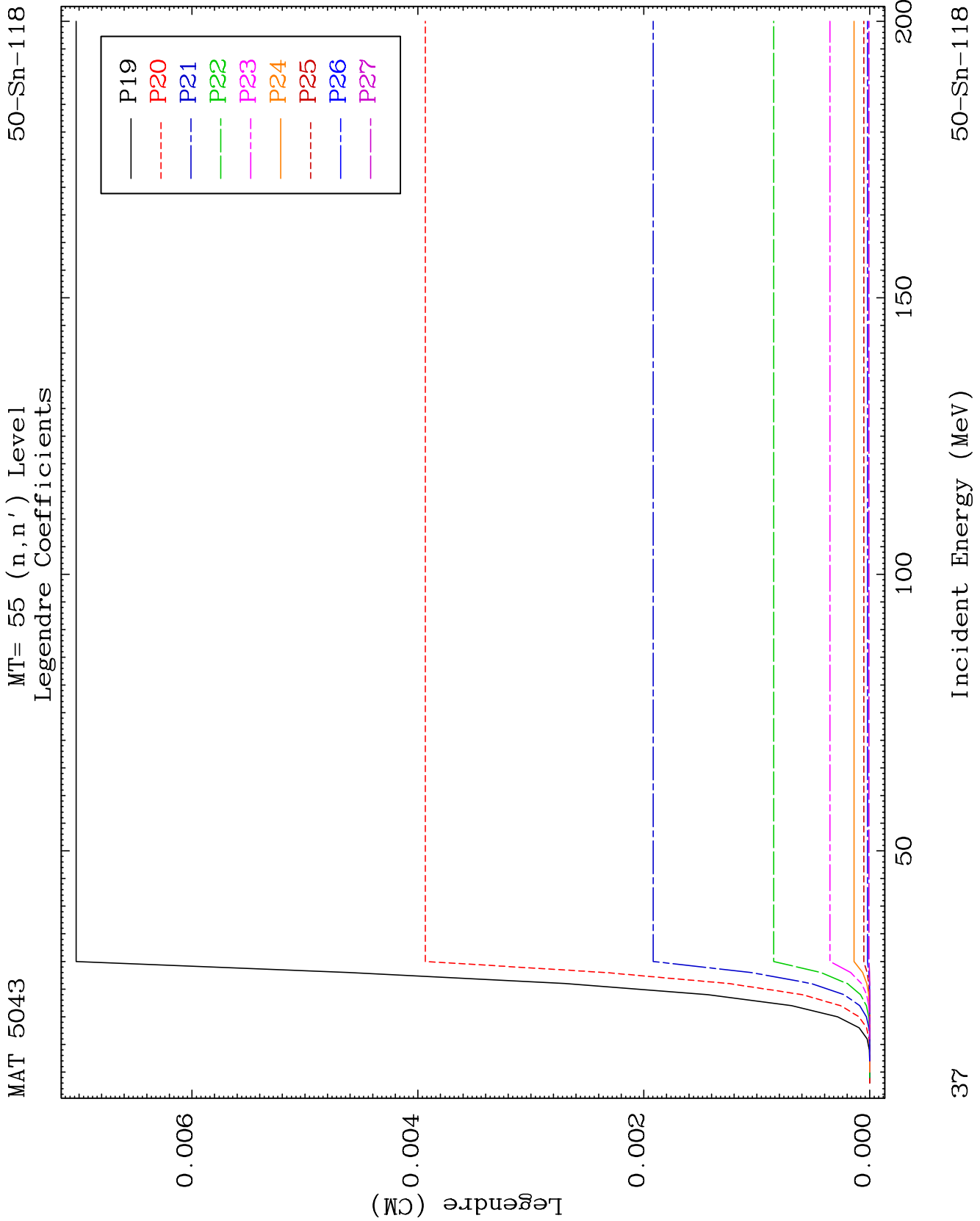
50-Sn-118

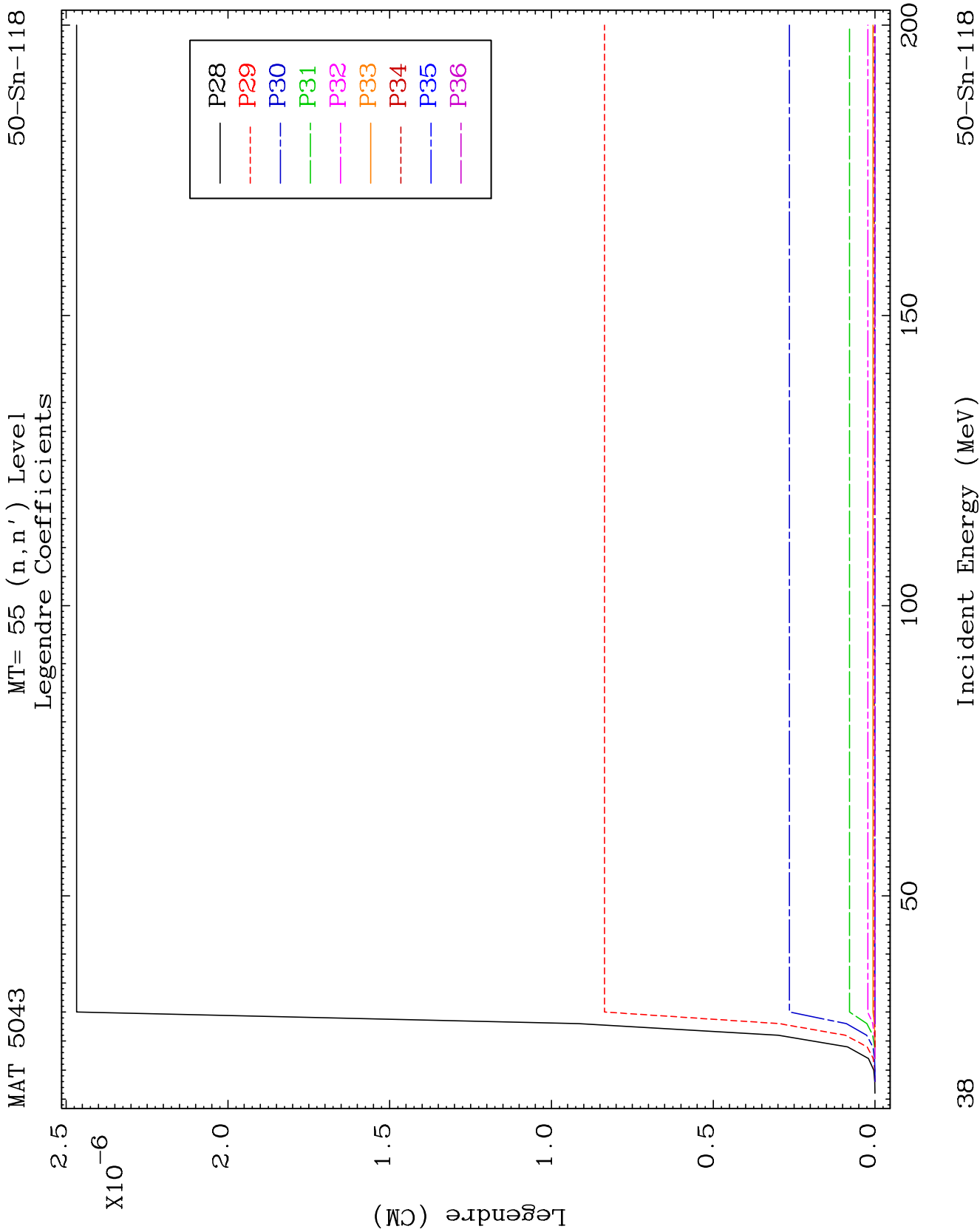








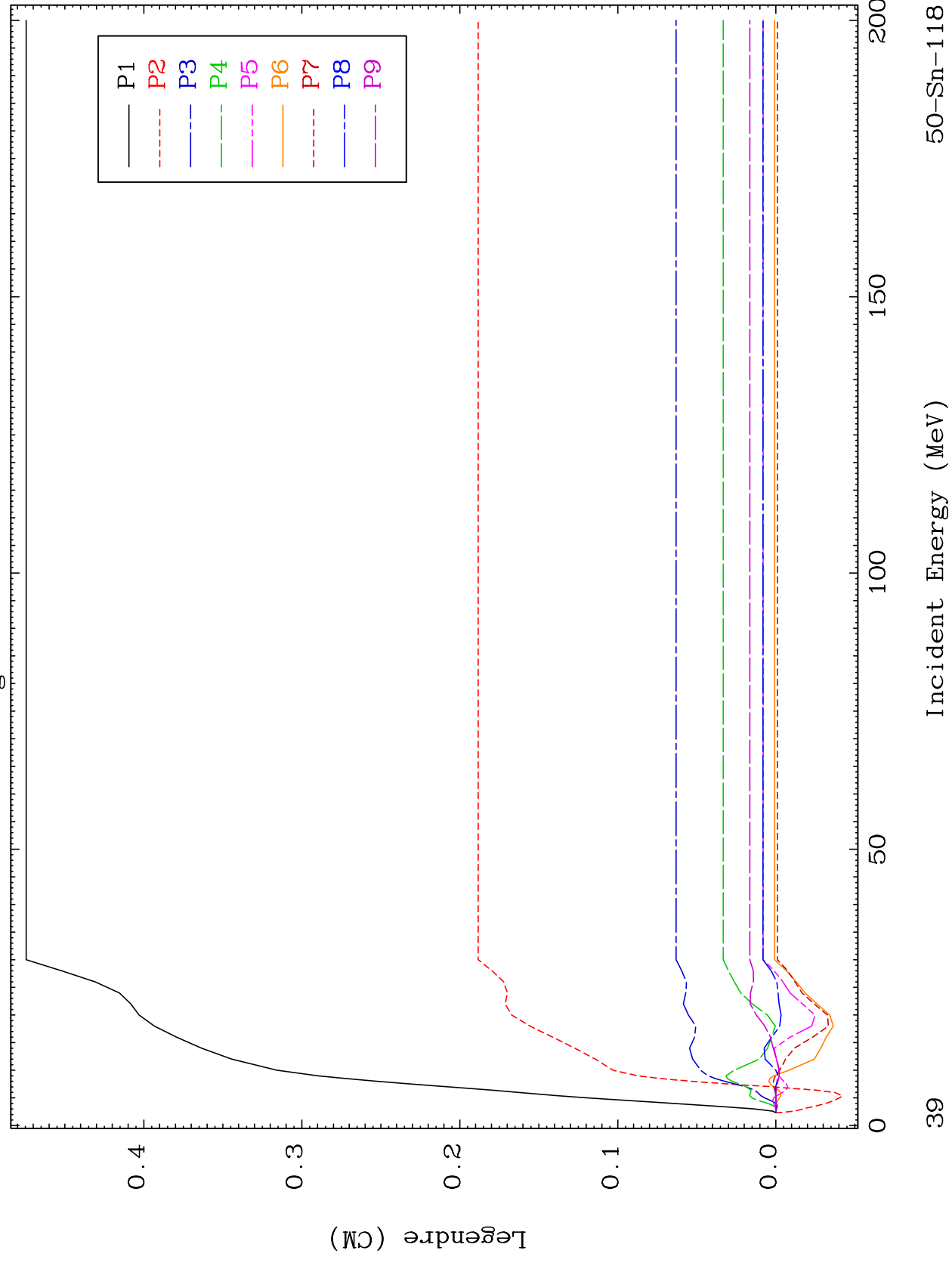


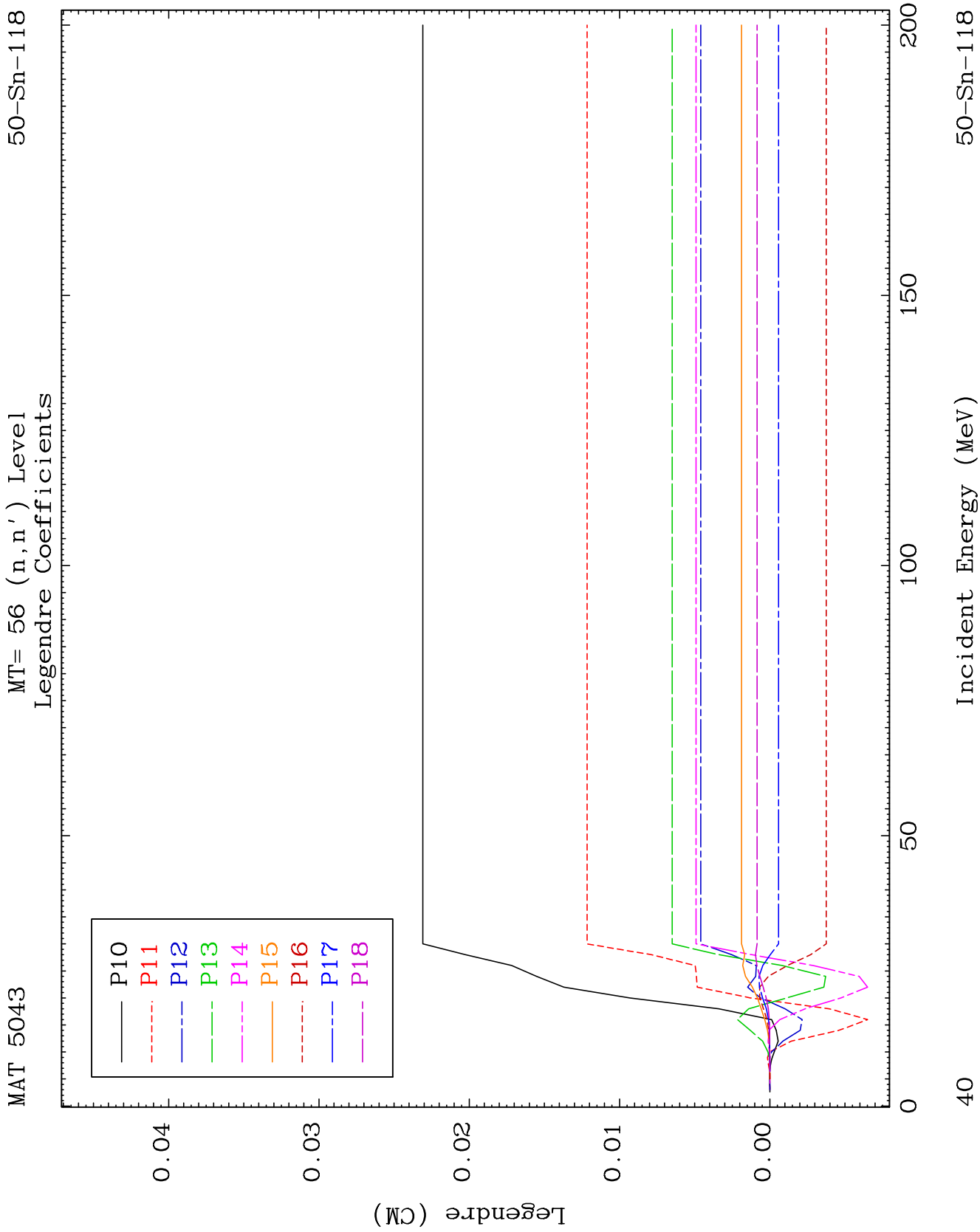


MAT 5043

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

50-Sn-118

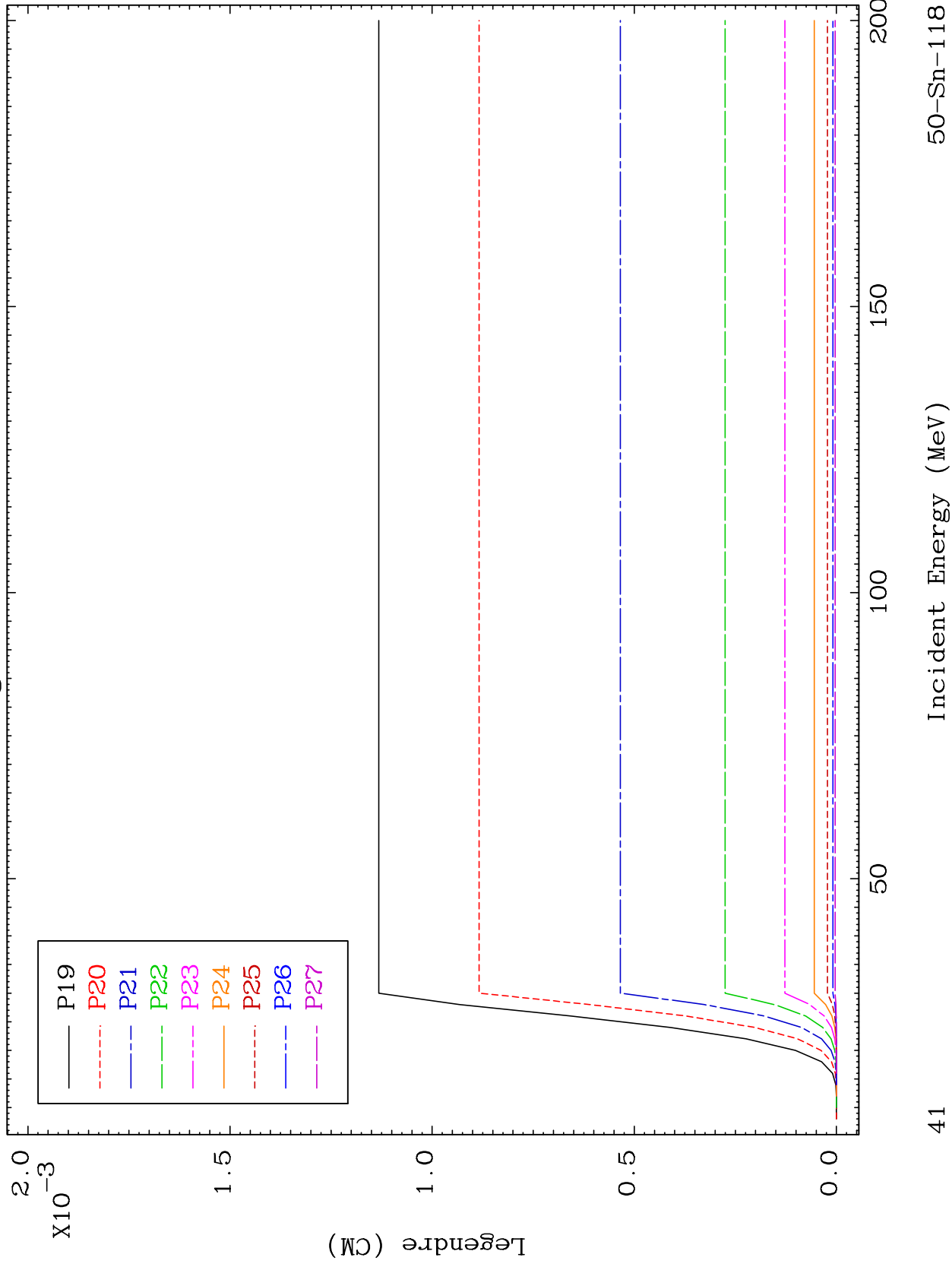




MAT 5043

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

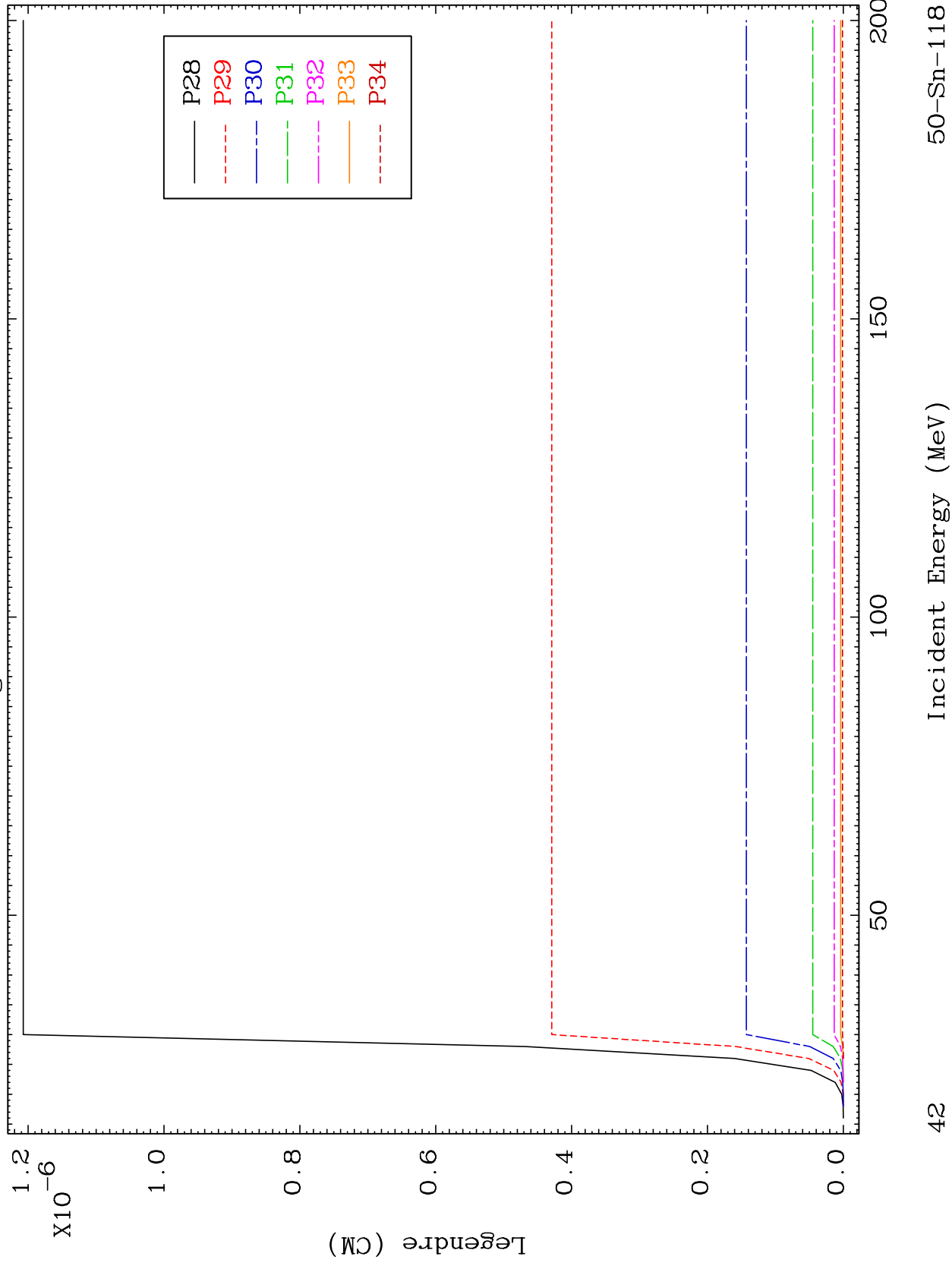
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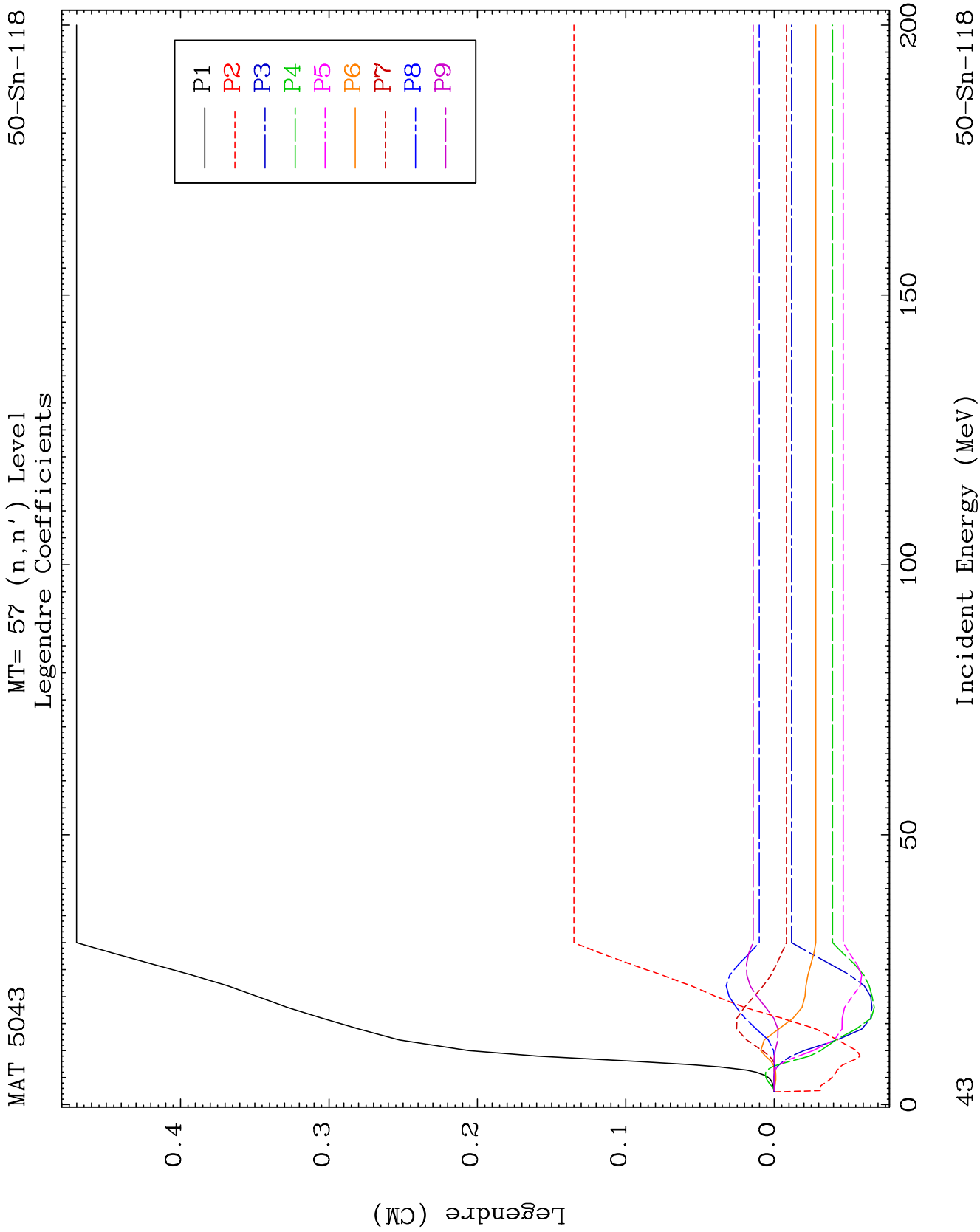


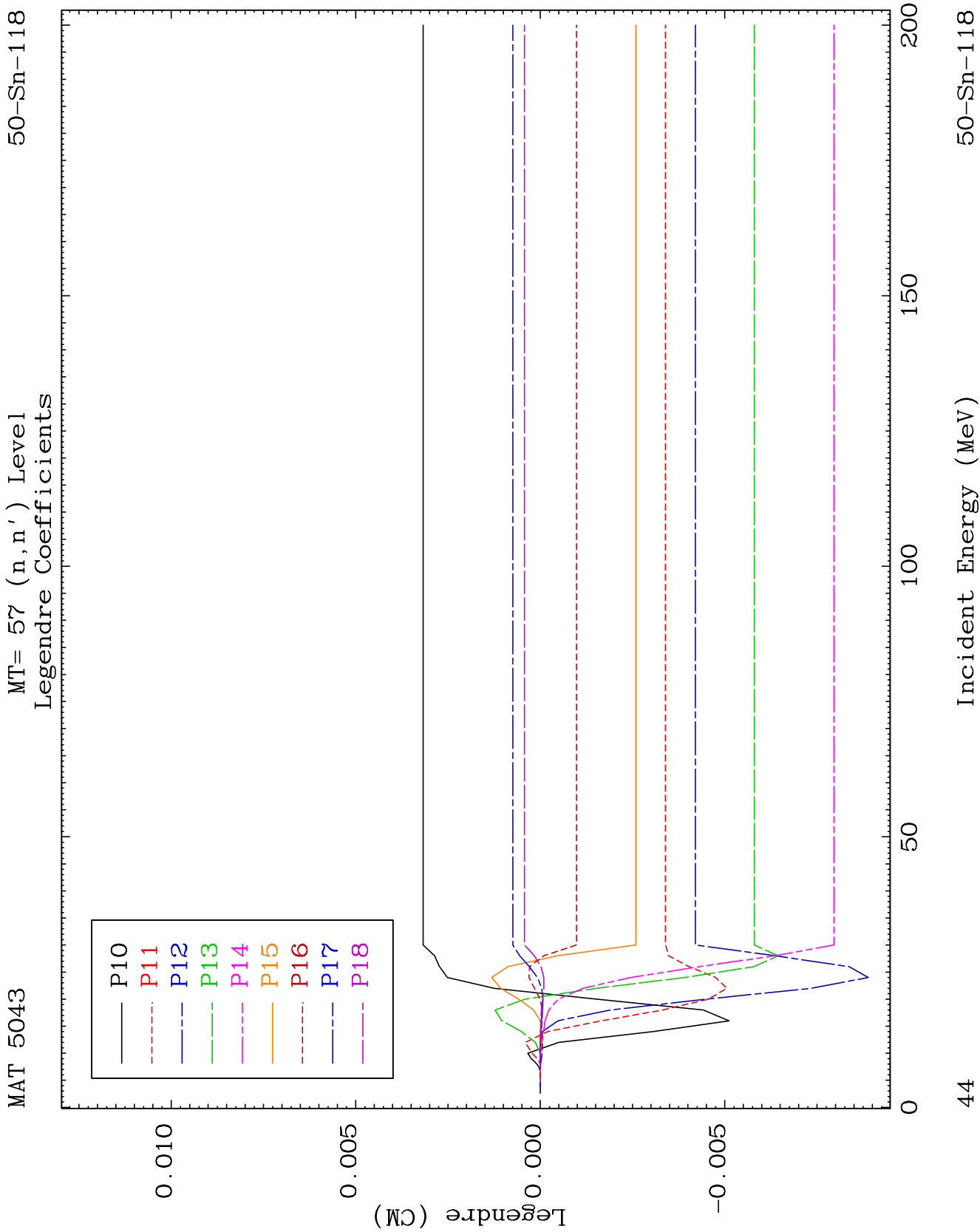
MAT 5043

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

50-Sn-118



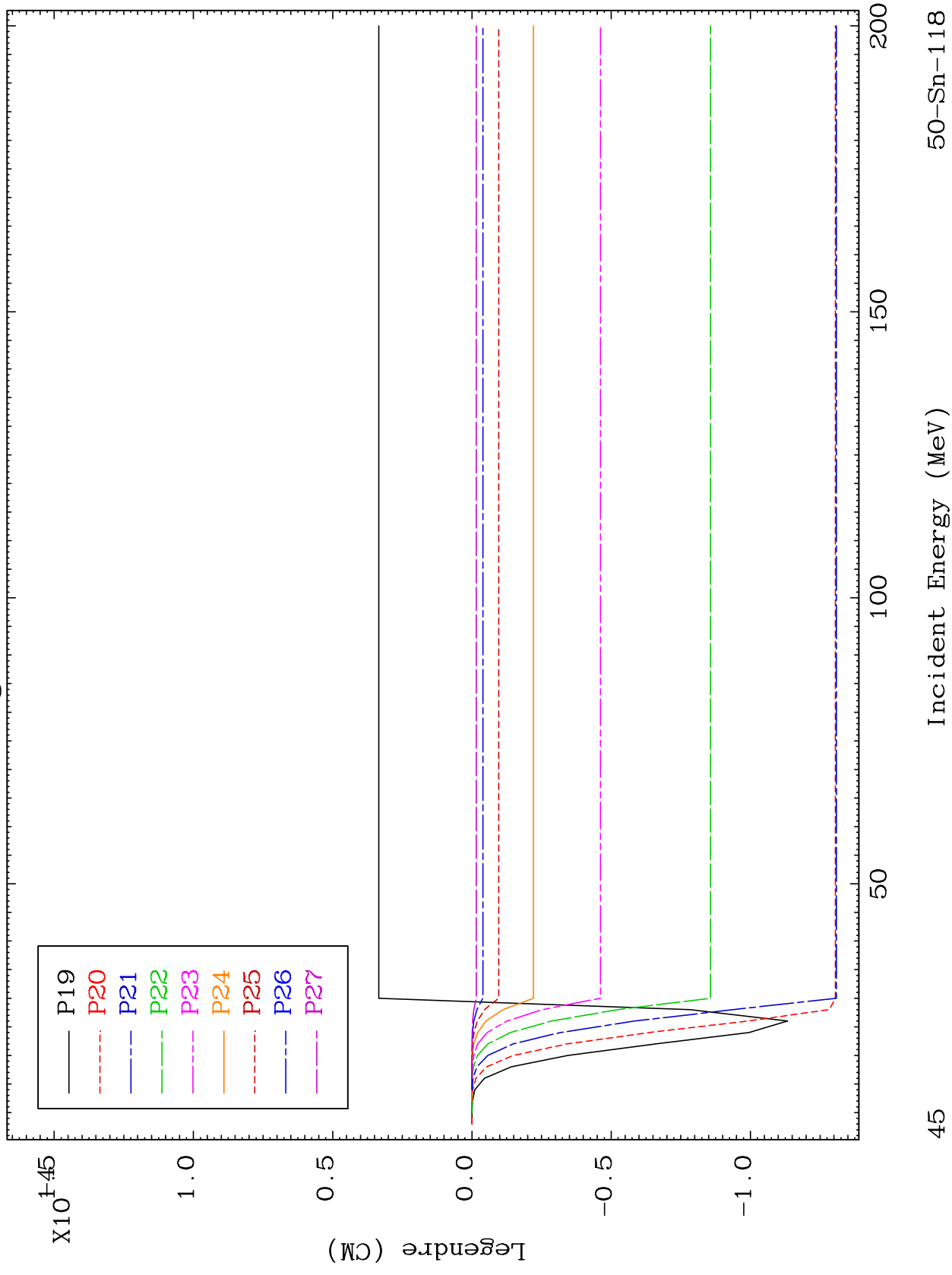


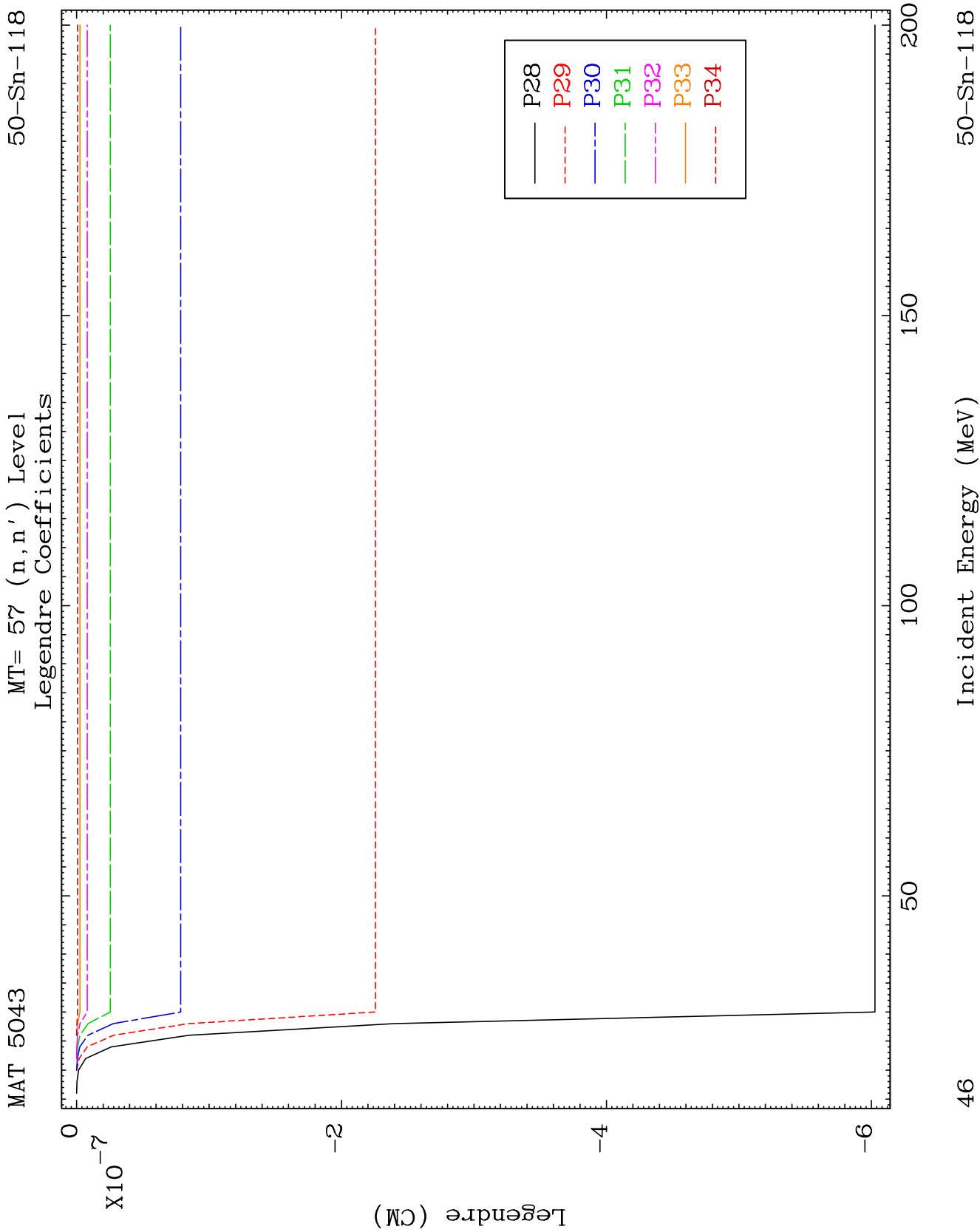


MAT 5043

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

50-Sn-118

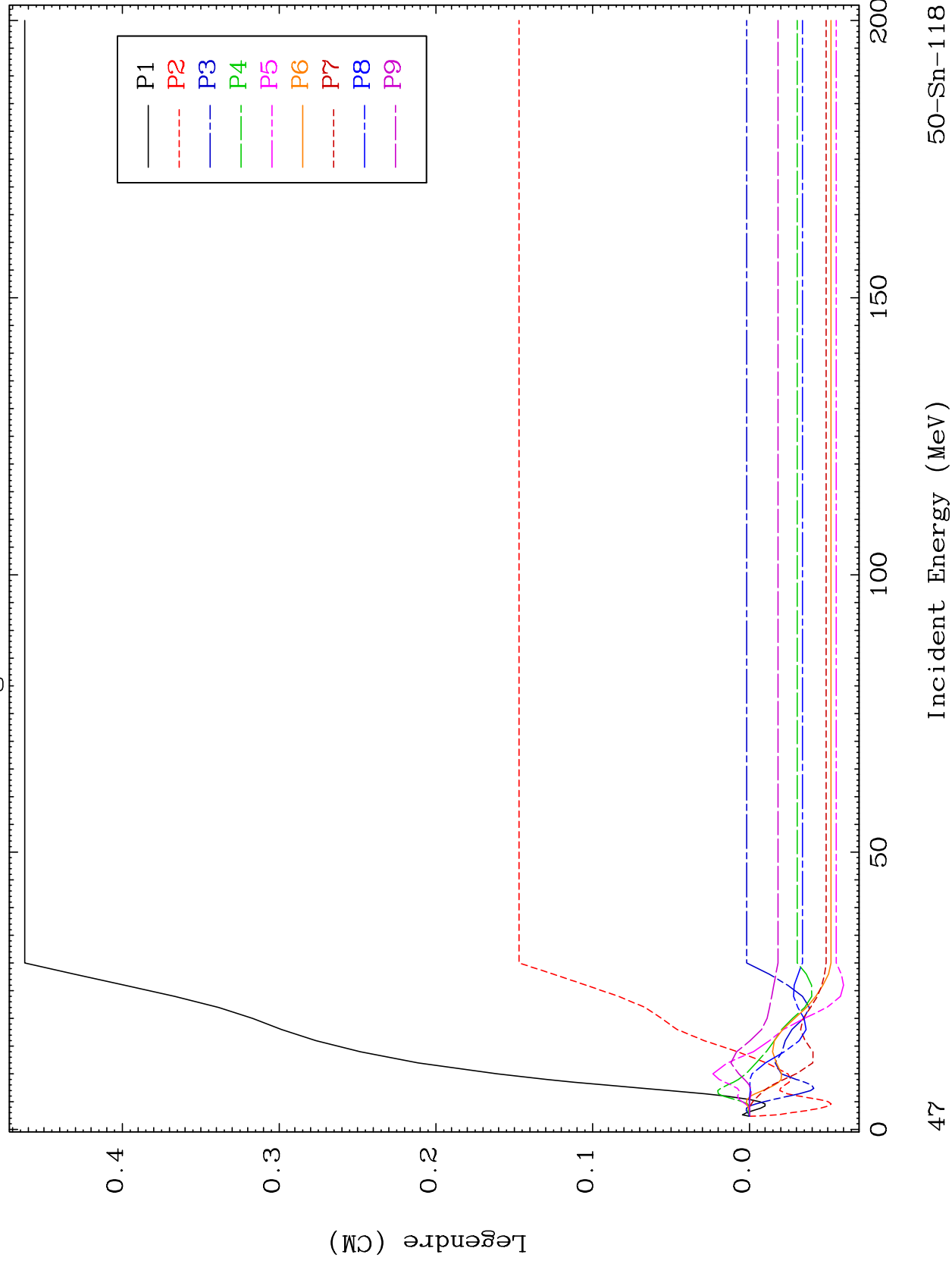




MAT 5043

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

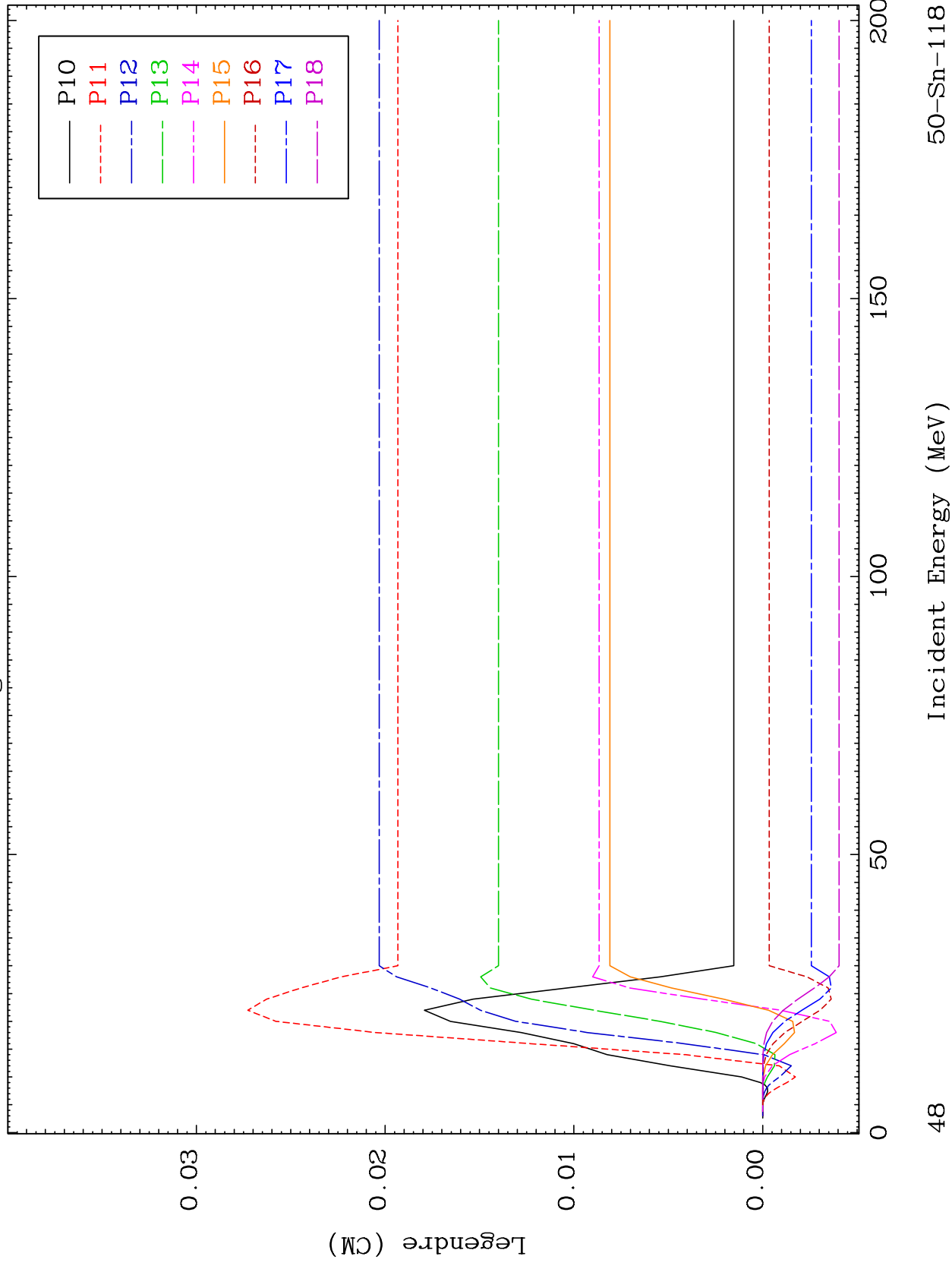
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MAT 5043

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

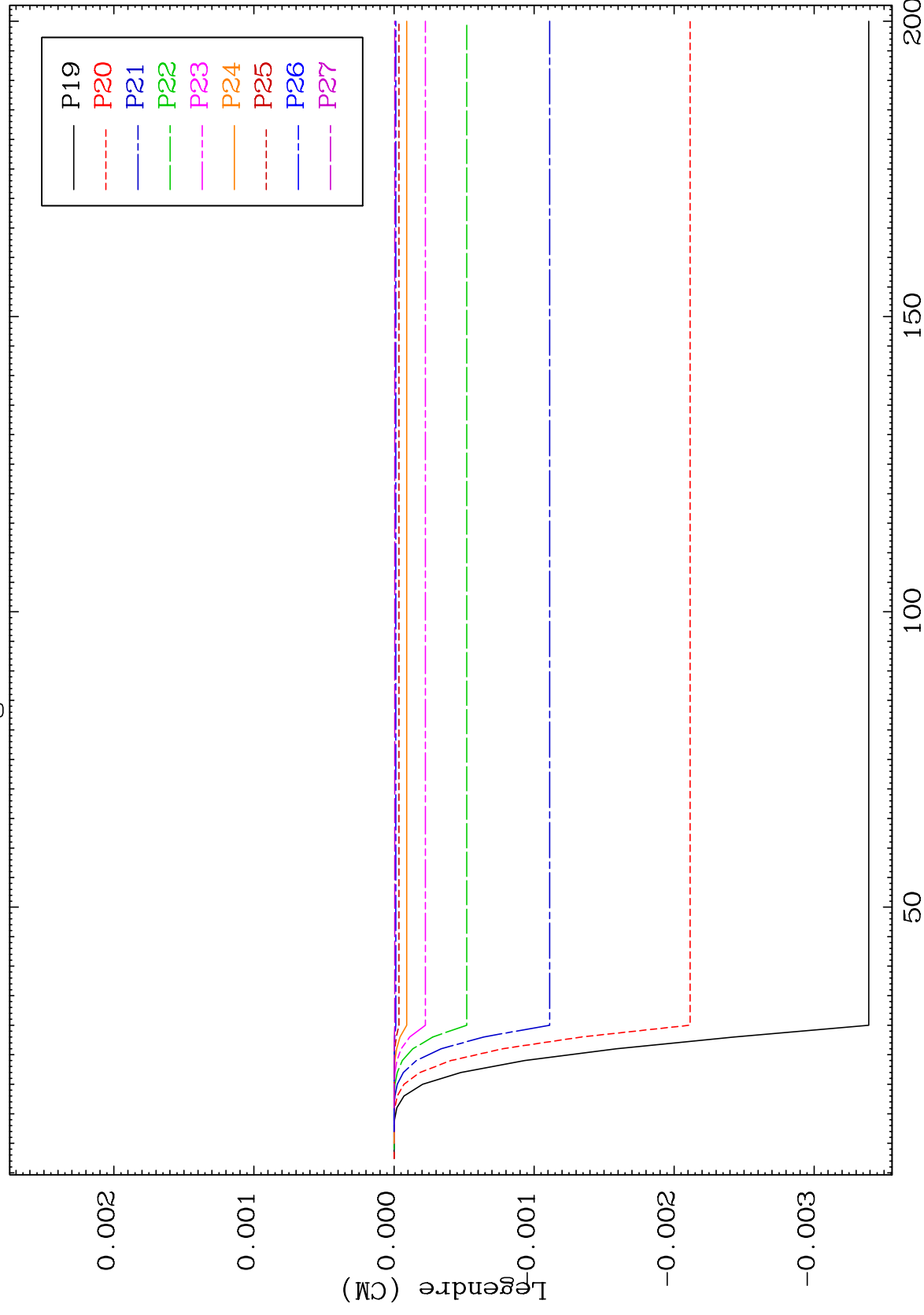
50-Sn-118



MAT 5043

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

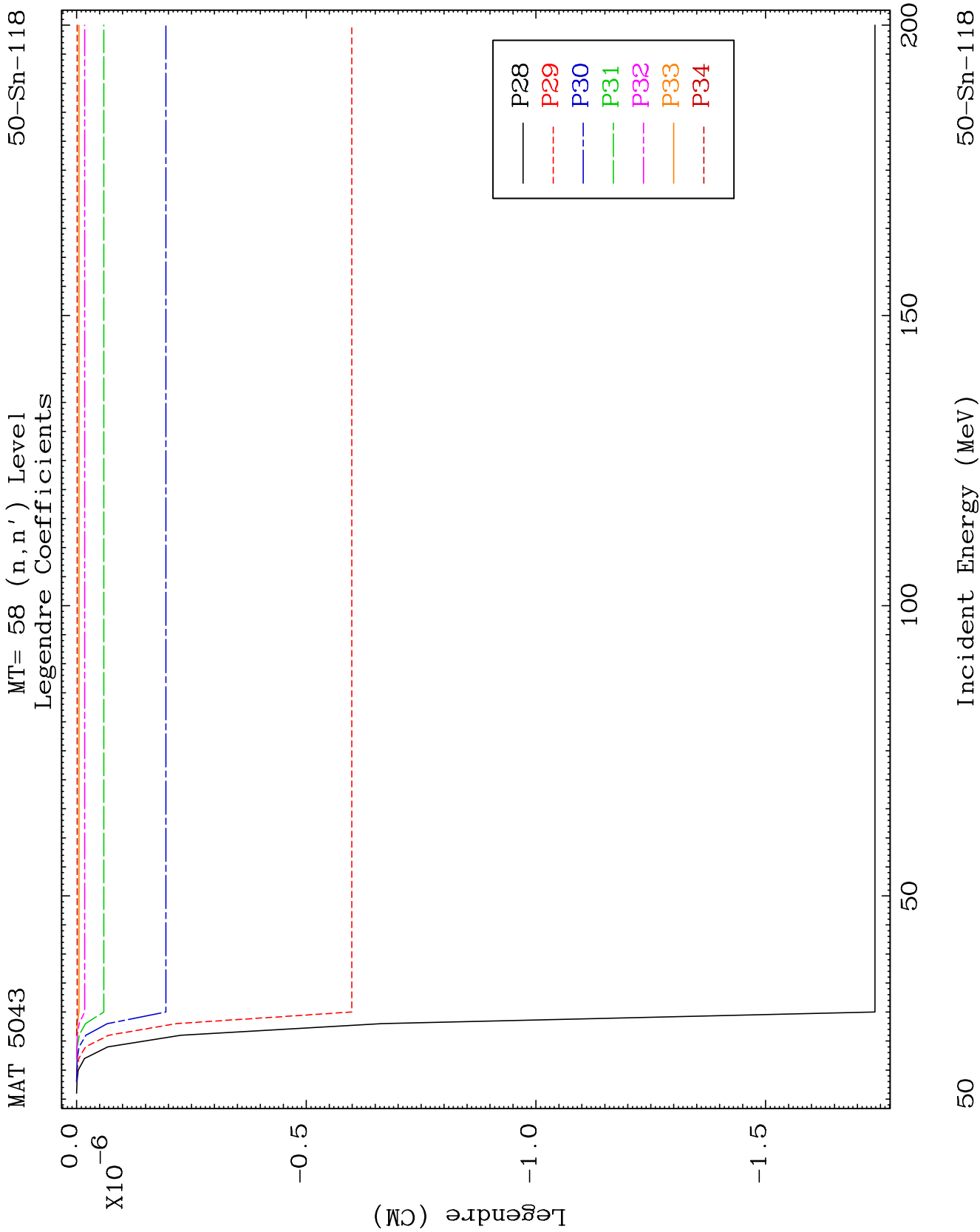
50-Sn-118



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Incident Energy (MeV)

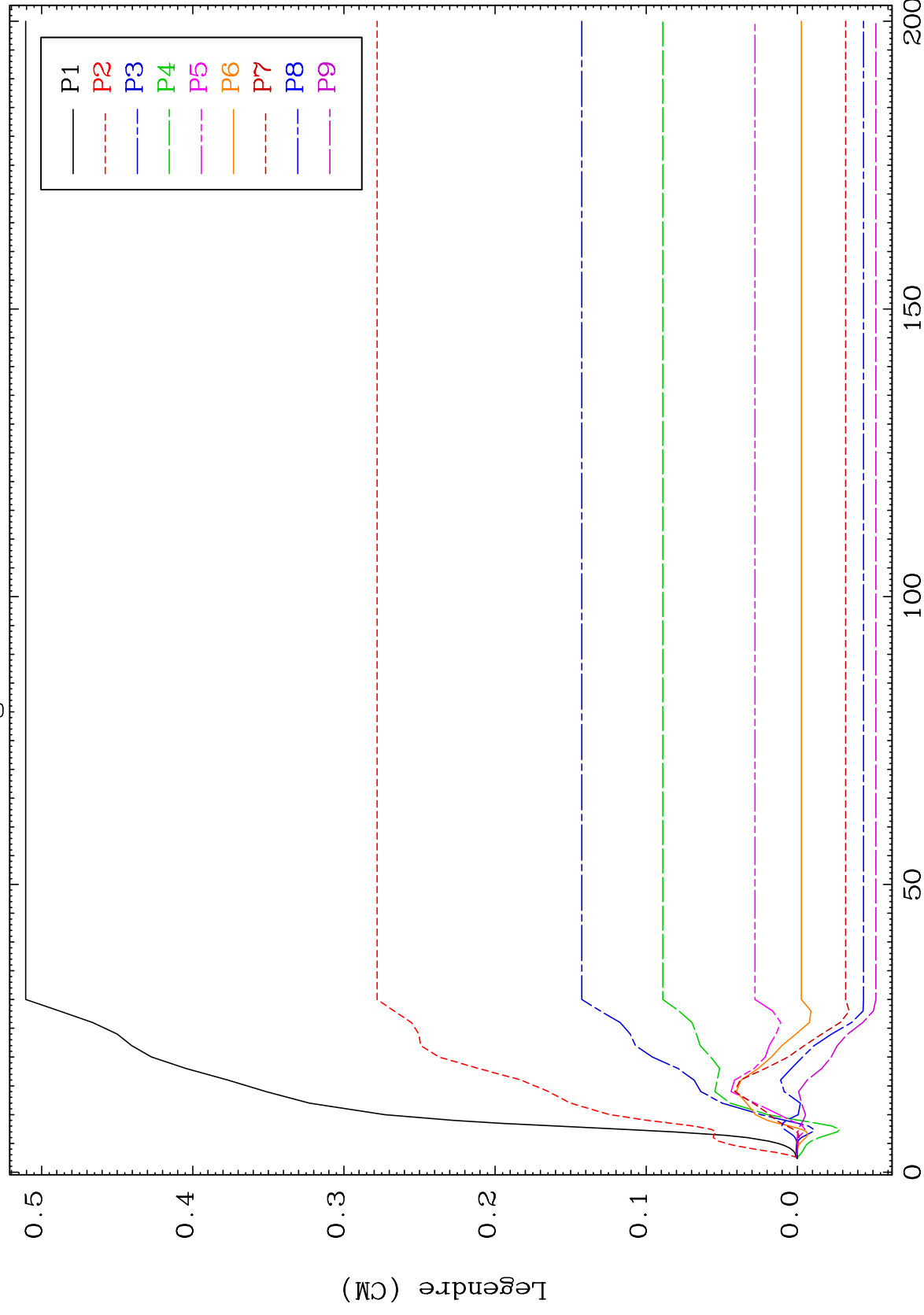
50-Sn-118



MAT 5043

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

50-Sn-118



51

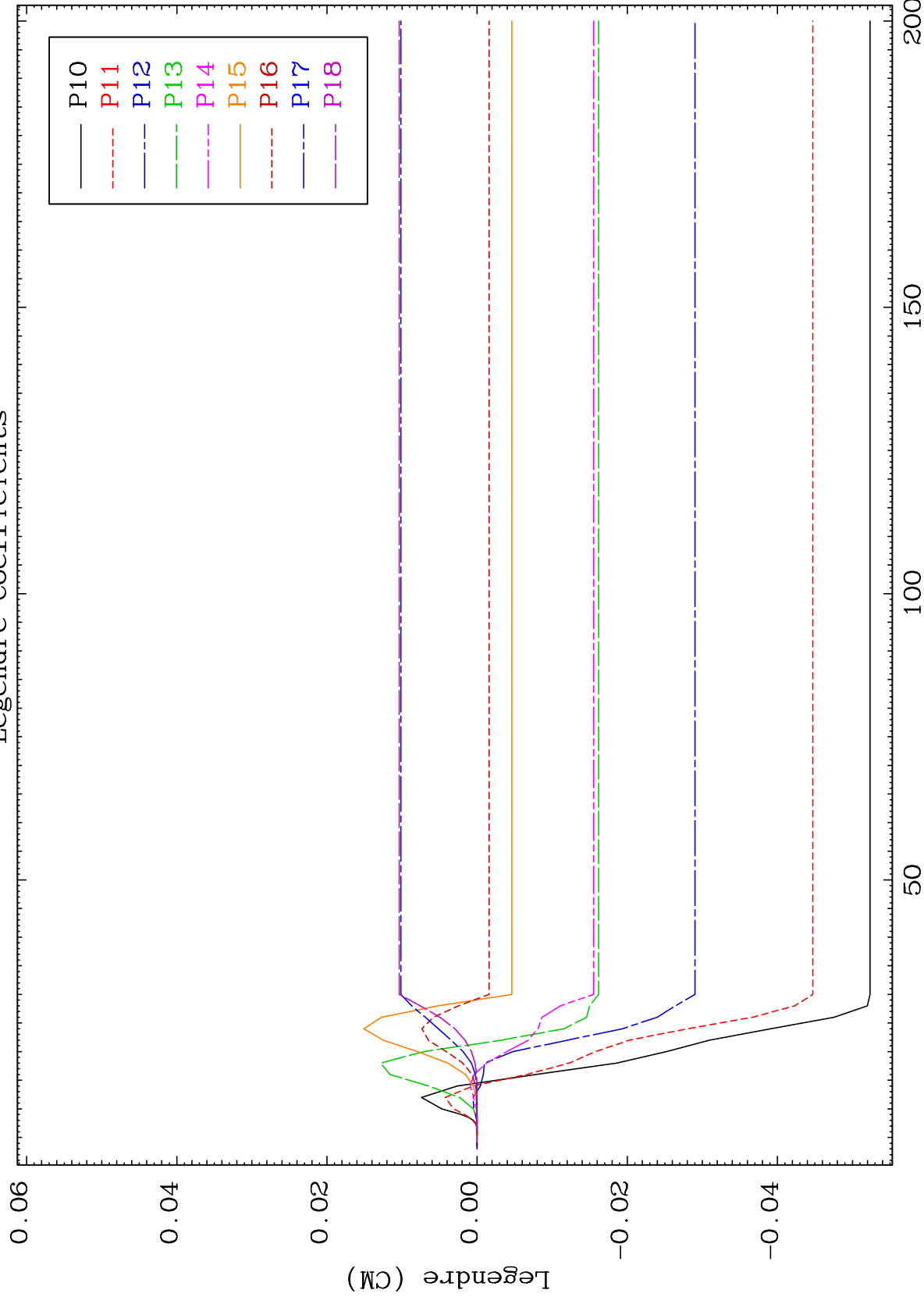
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



52

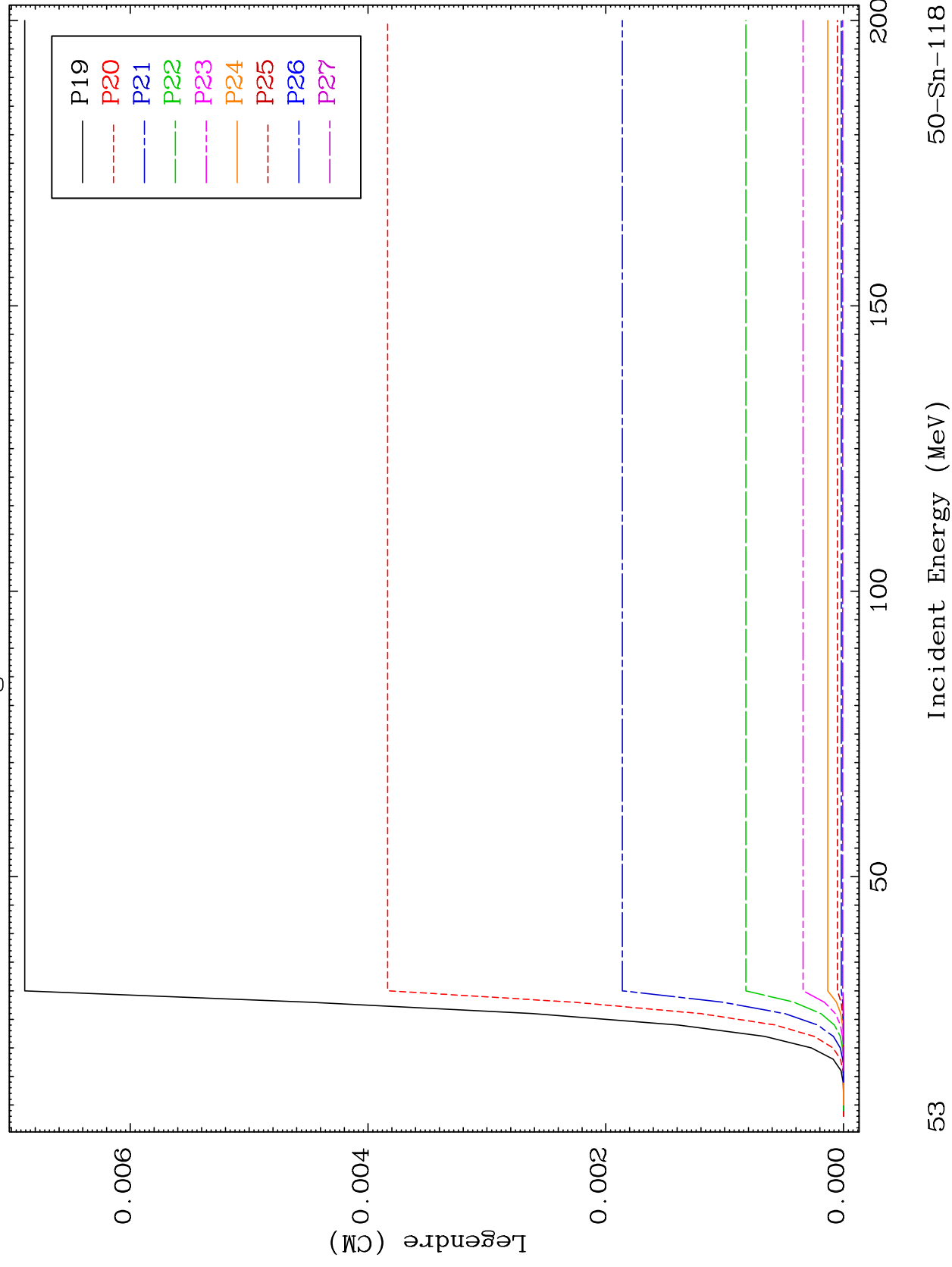
Incident Energy (MeV)

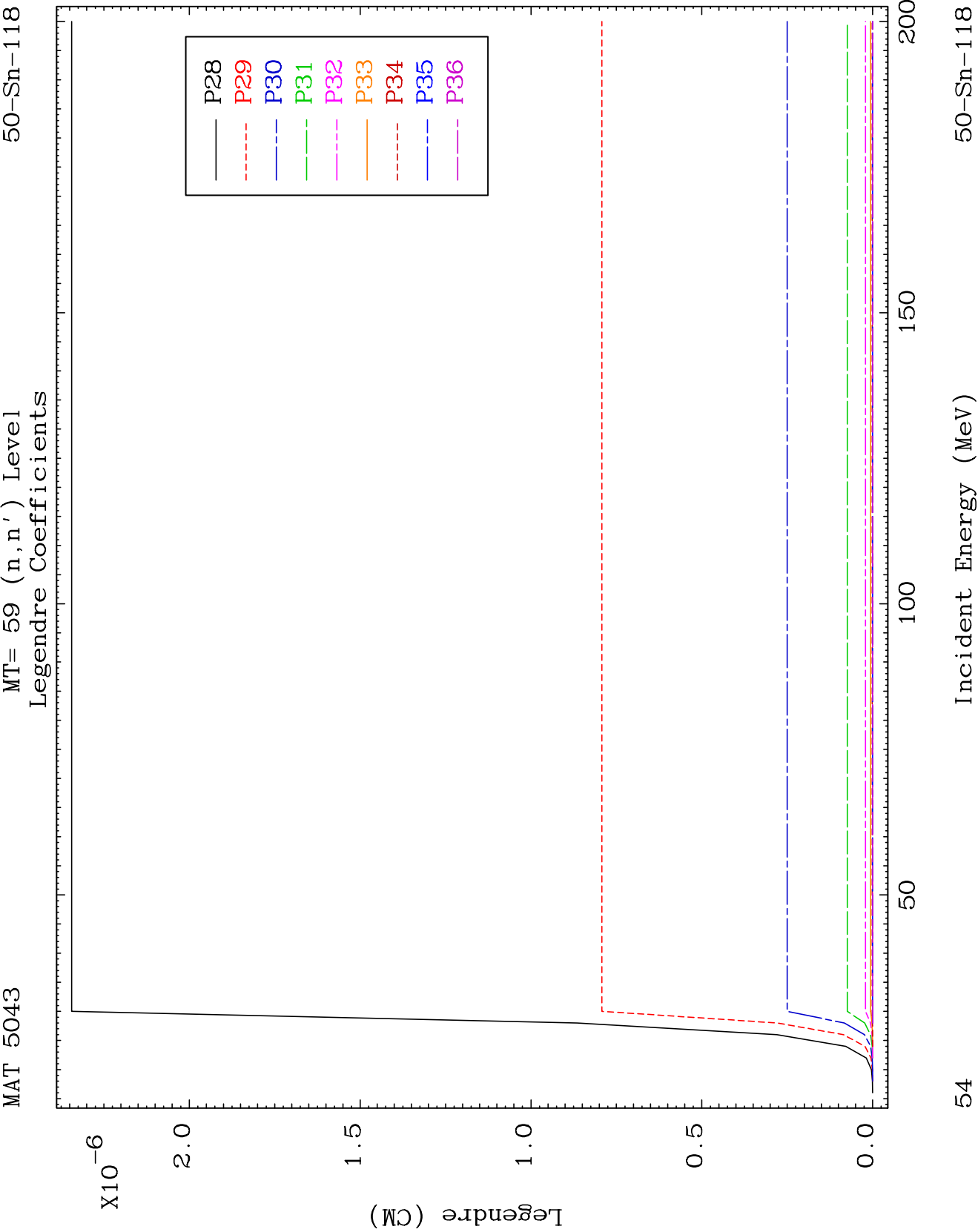
50-Sn-118

MAT 5043

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

50-Sn-118

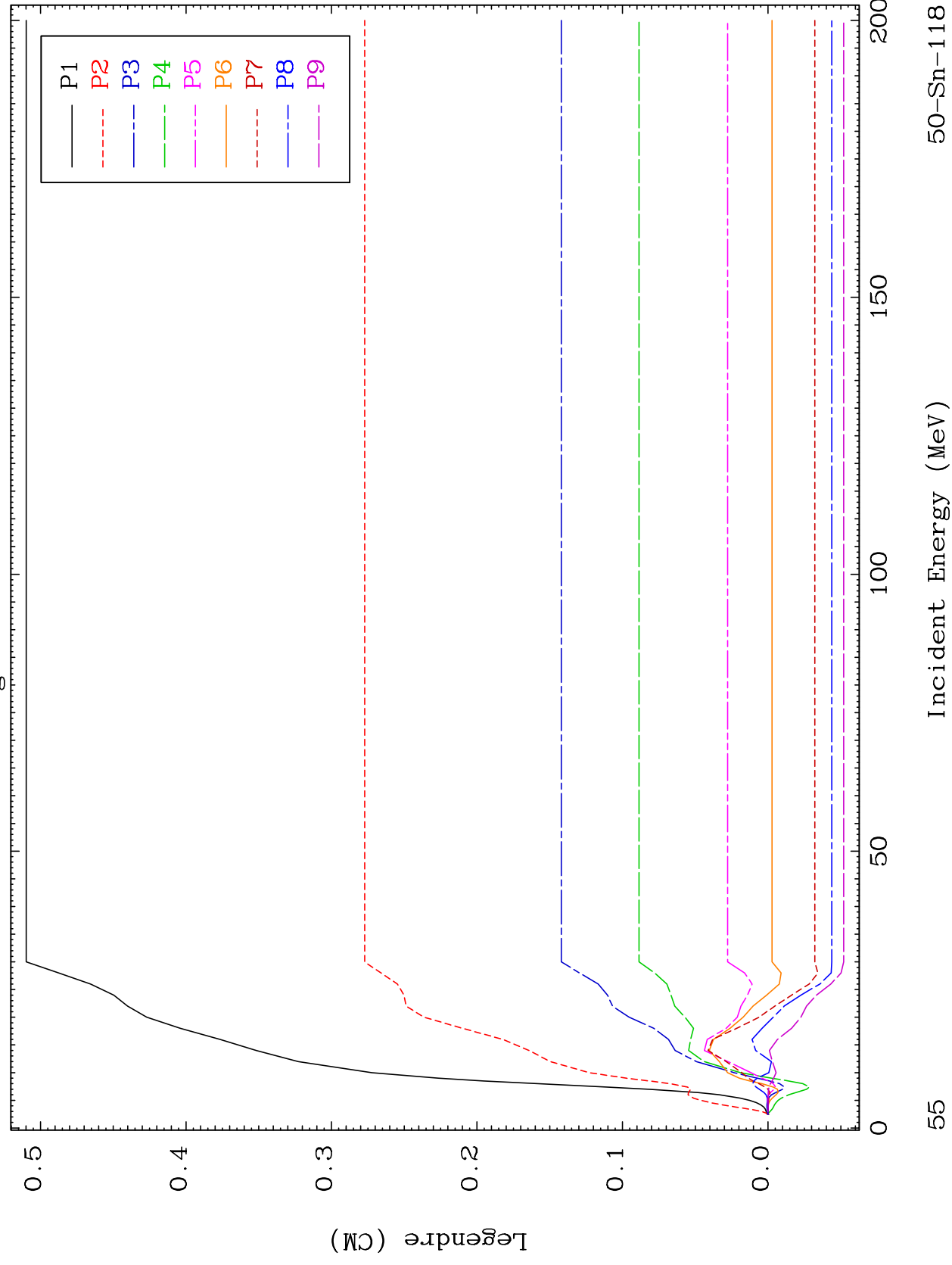




MAT 5043

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

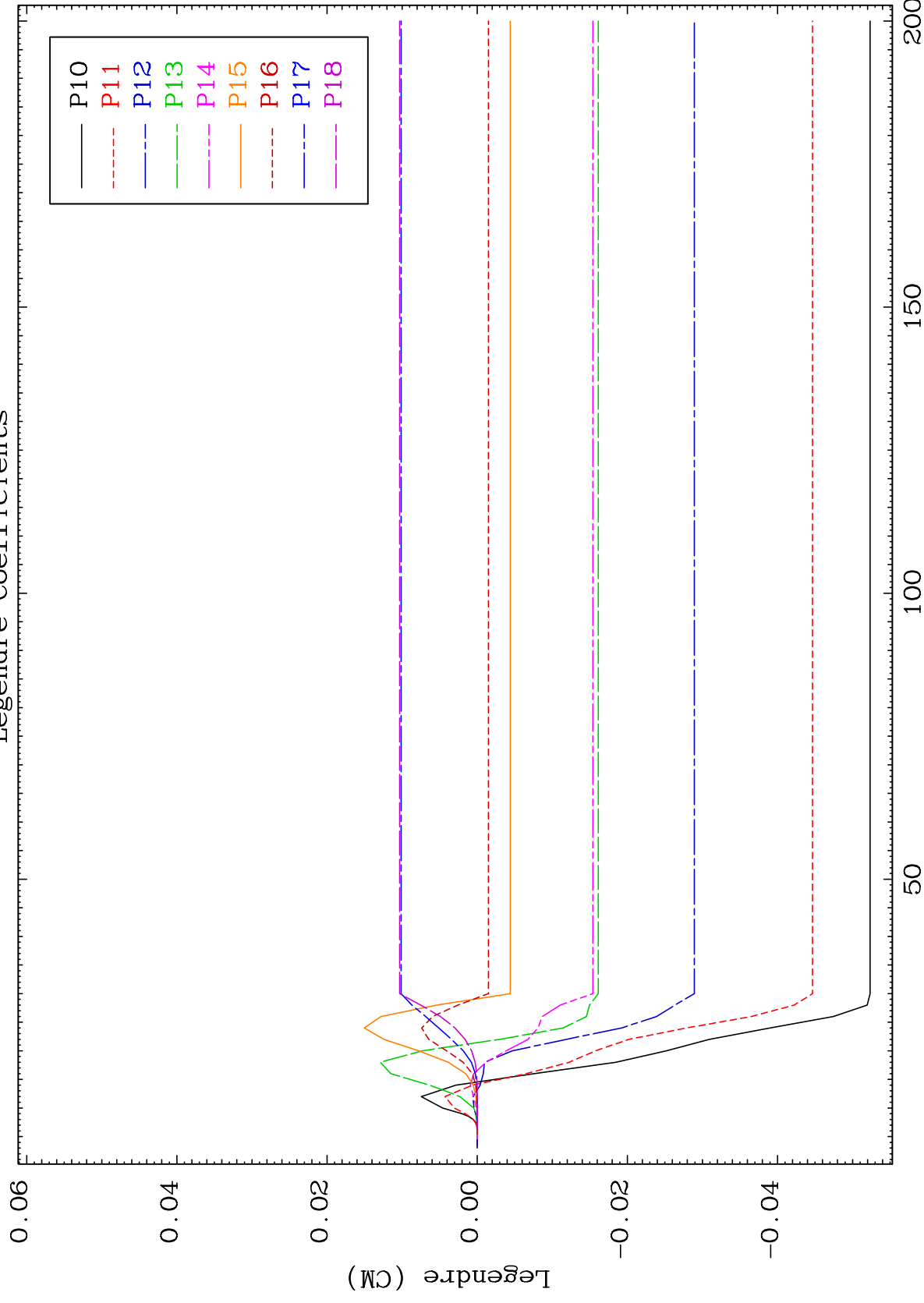
50-Sn-118



MAT 5043

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

50-Sn-118



59

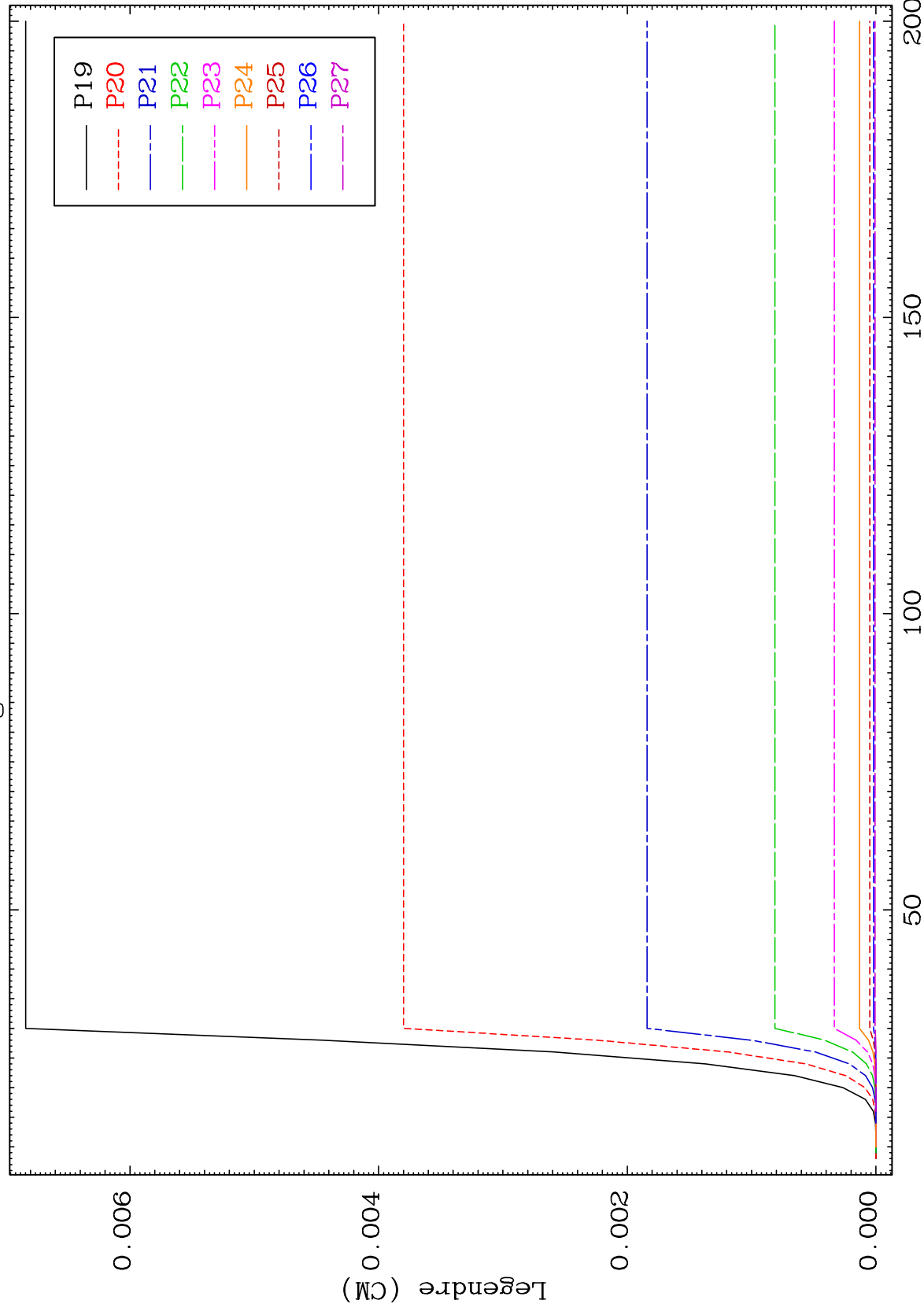
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

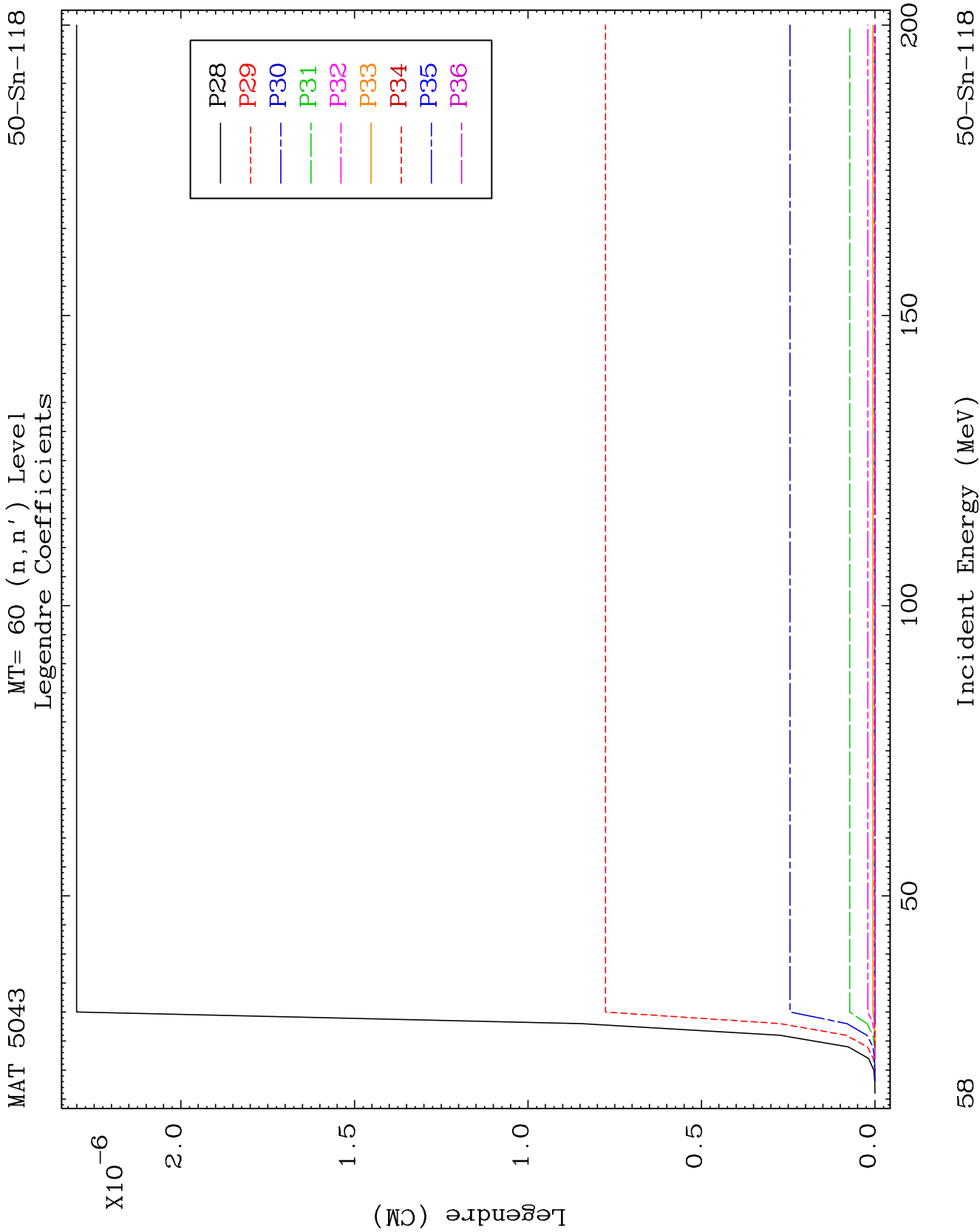
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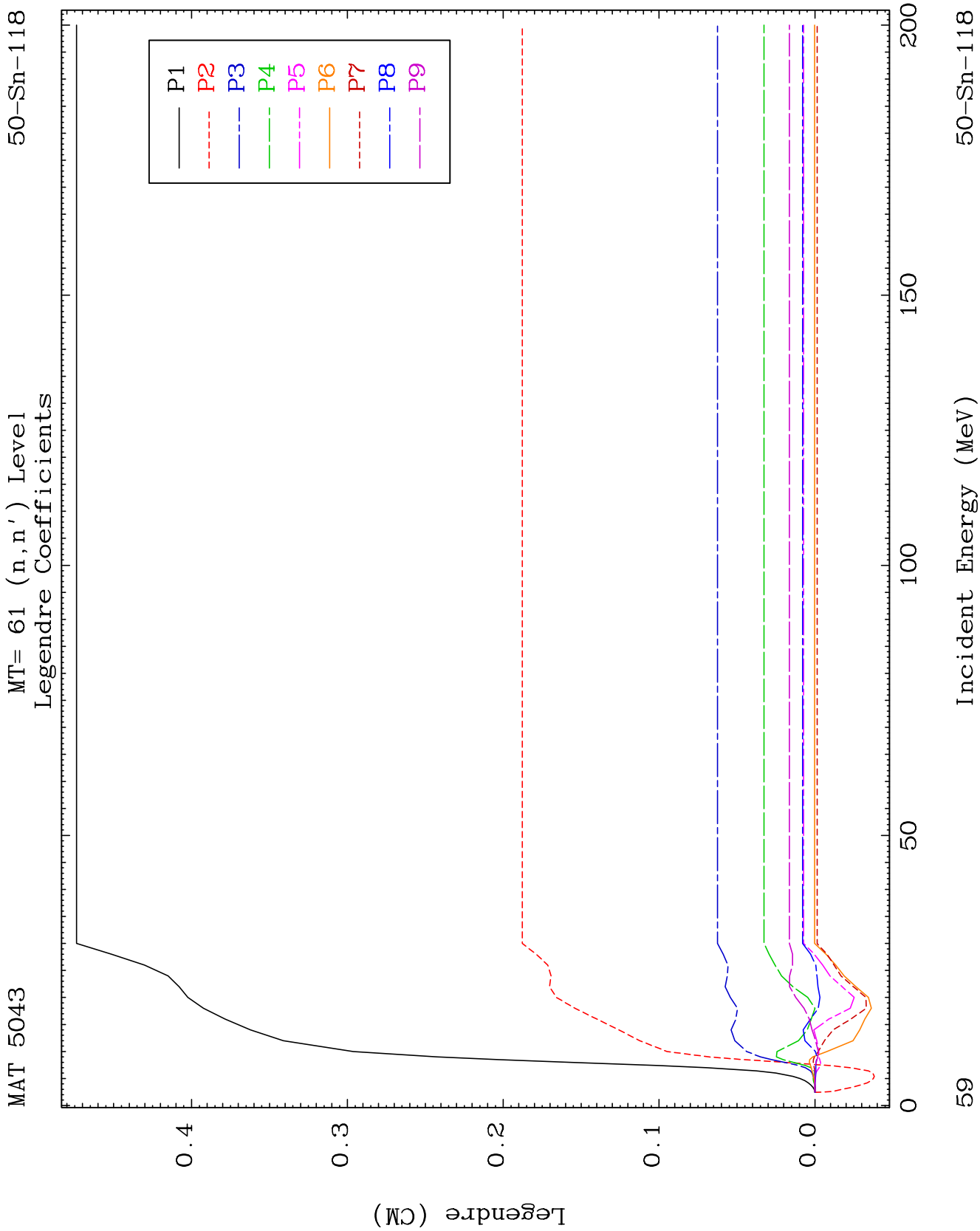


25

Incident Energy (MeV)

50-Sn-118

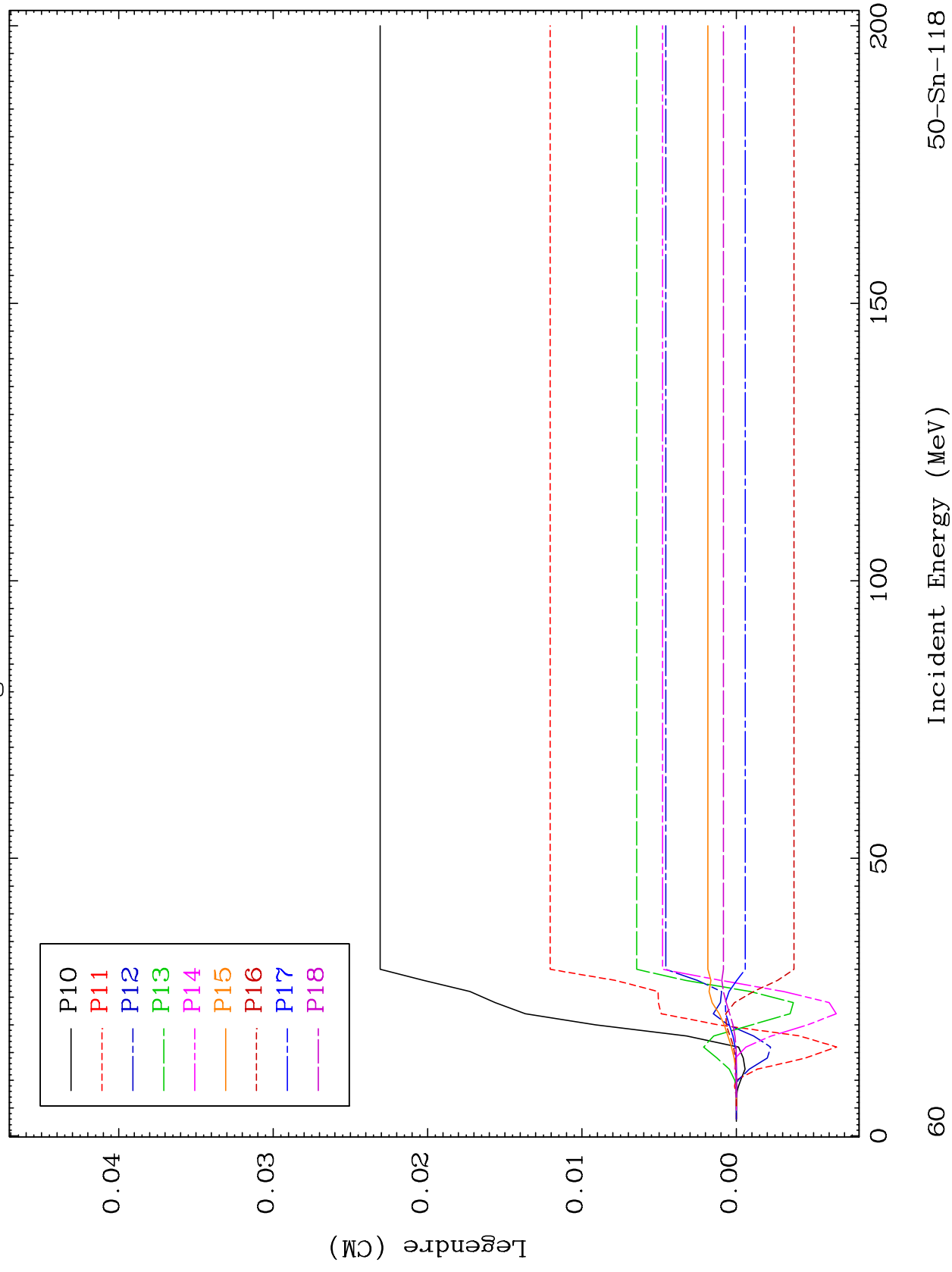


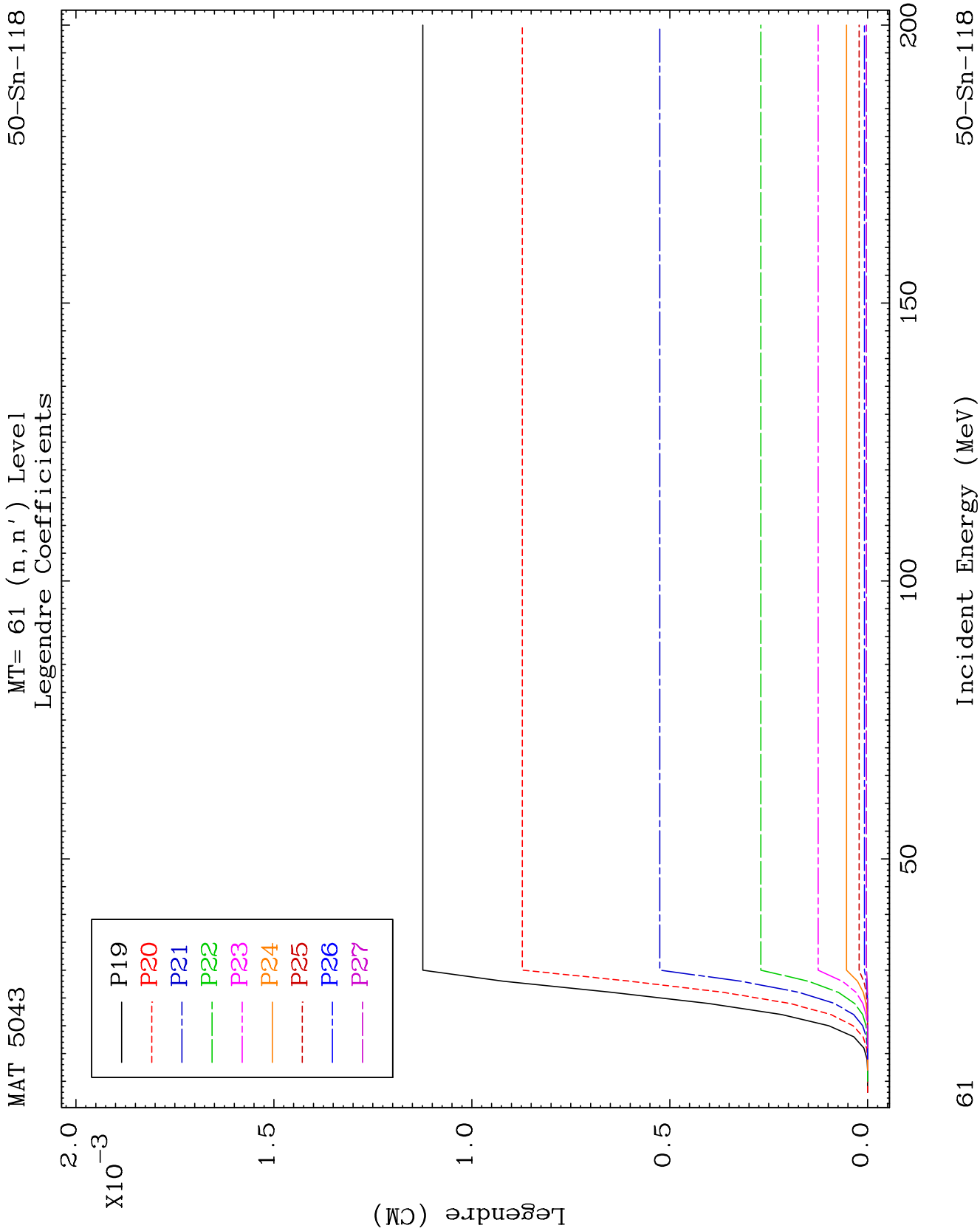


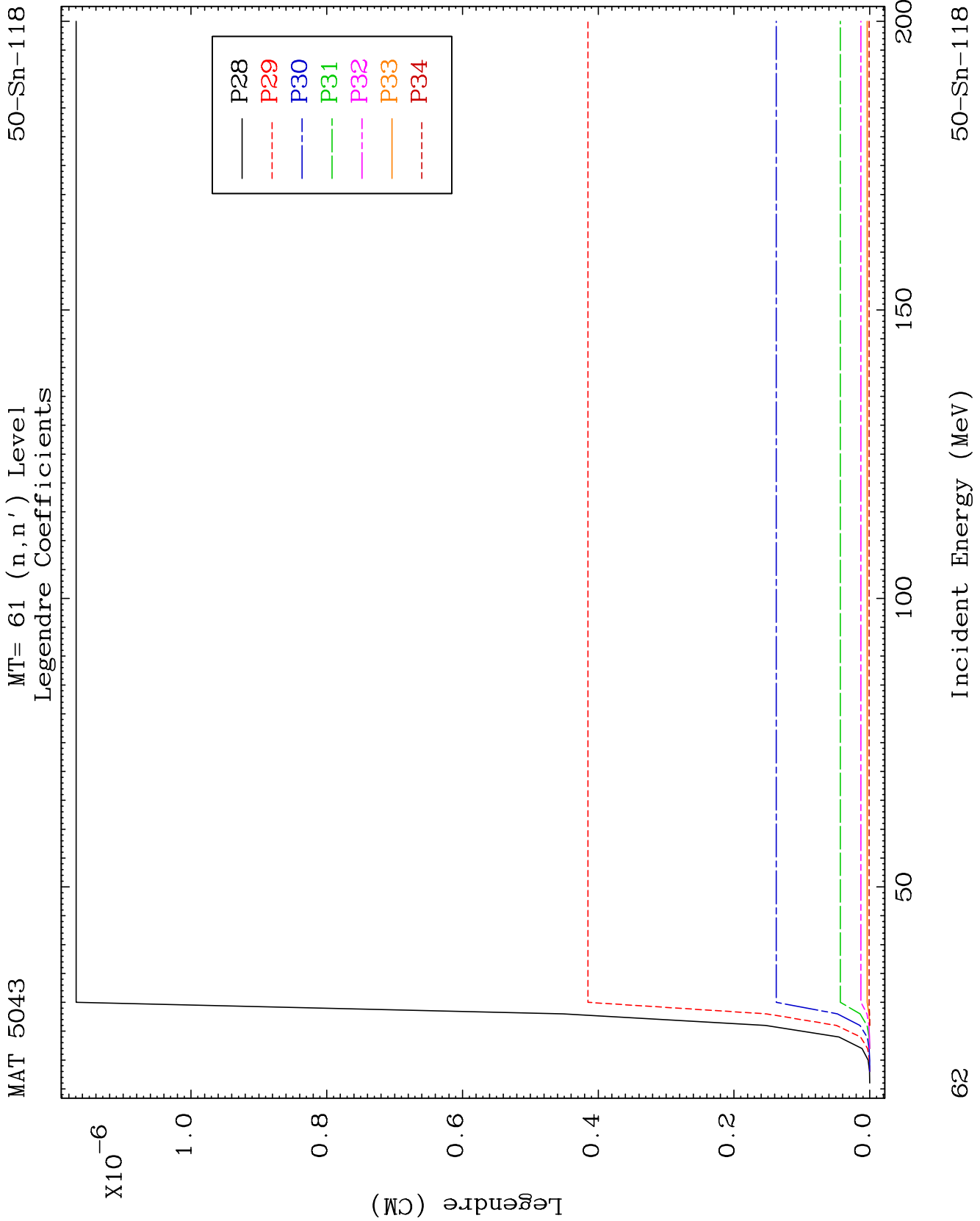
MAT 5043

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

50-Sn-118



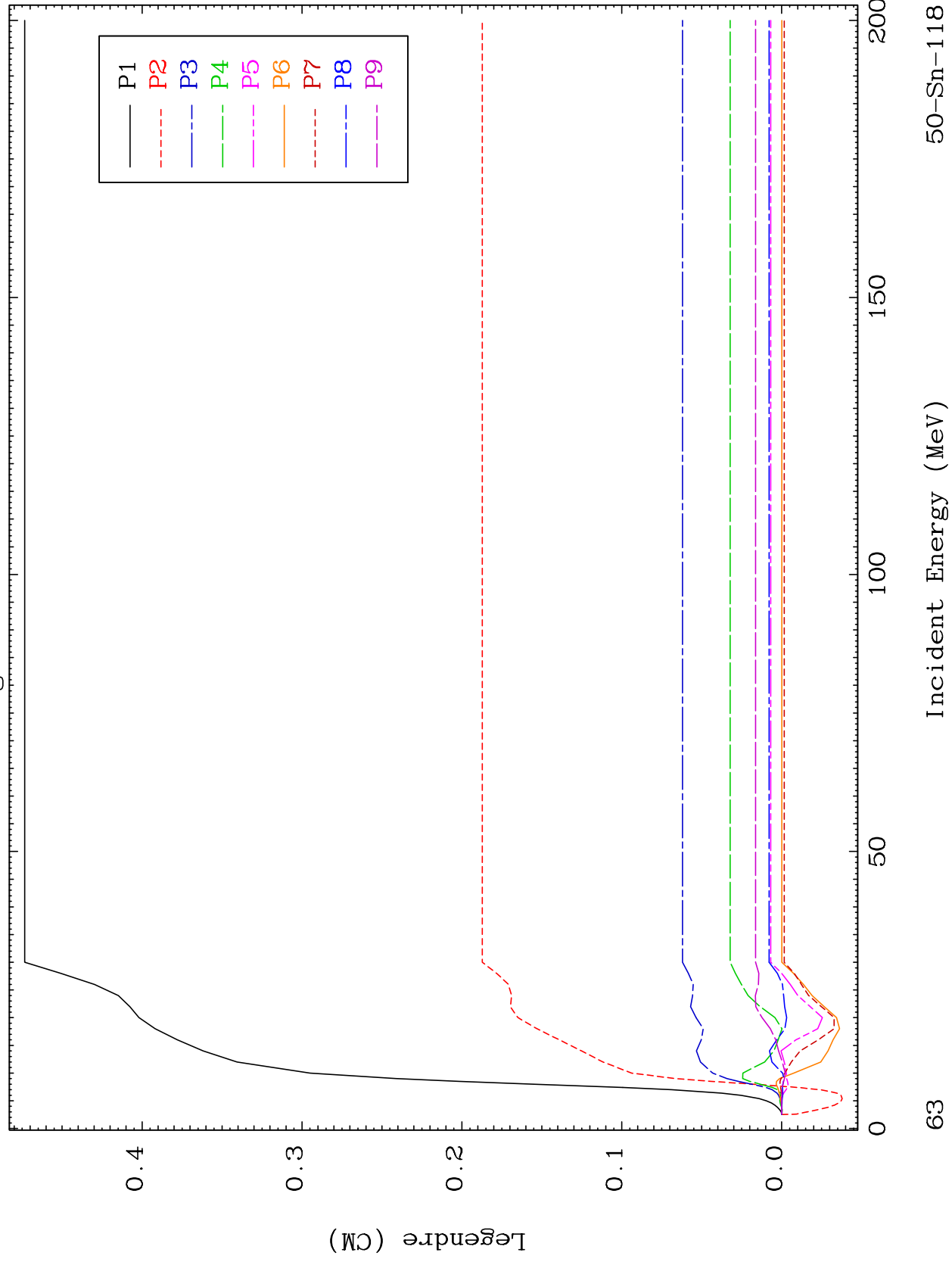




MAT 5043

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

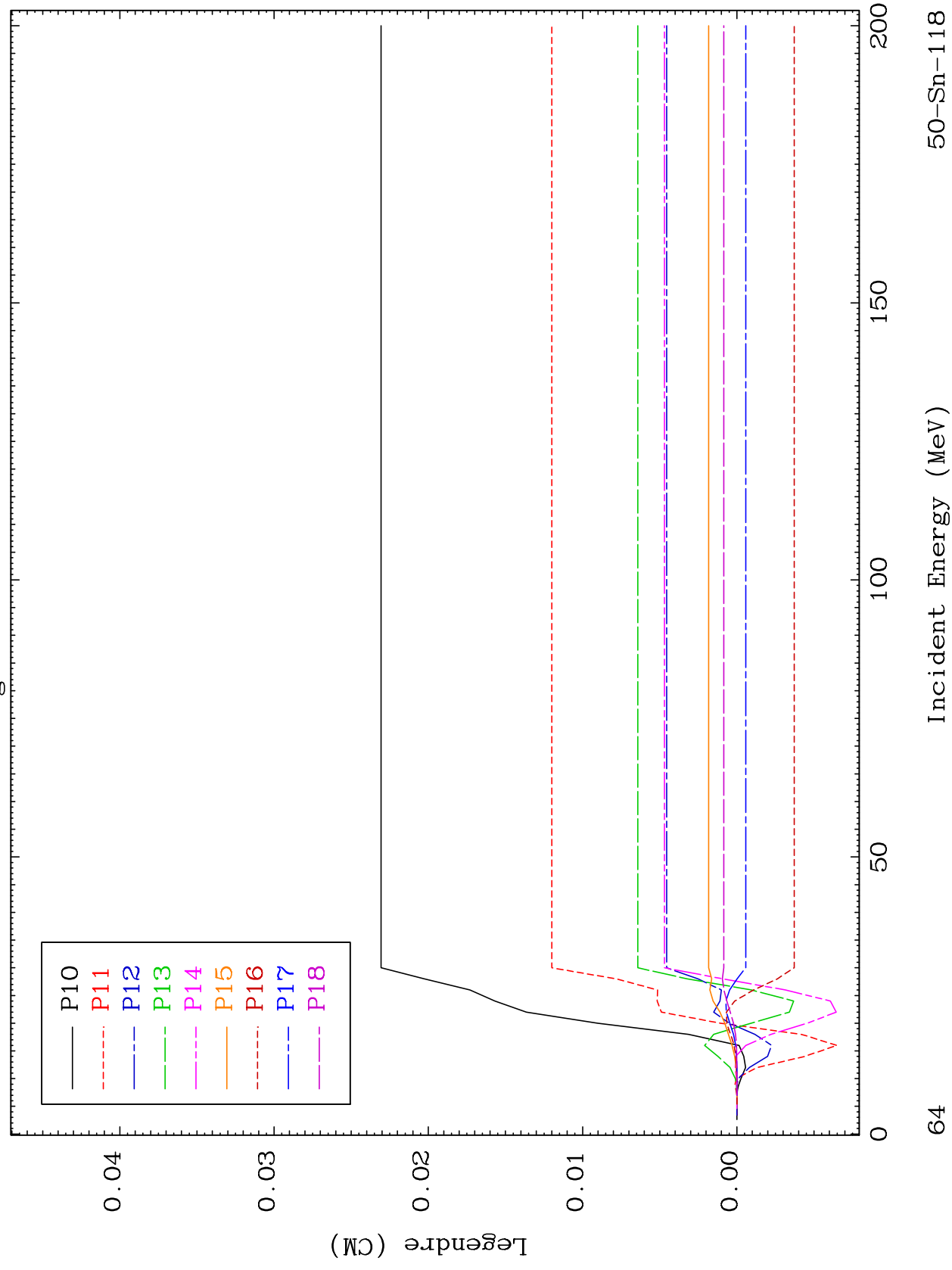
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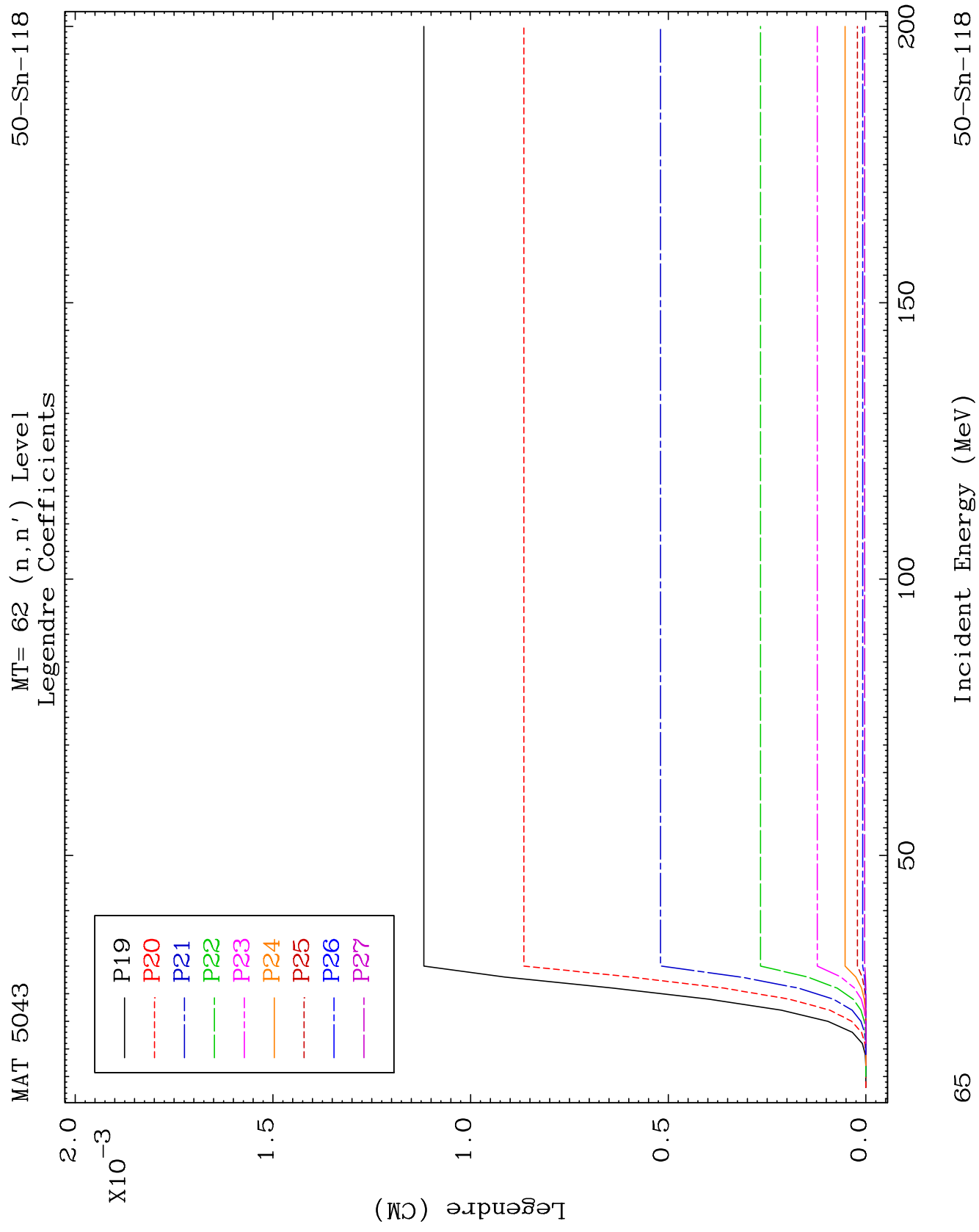


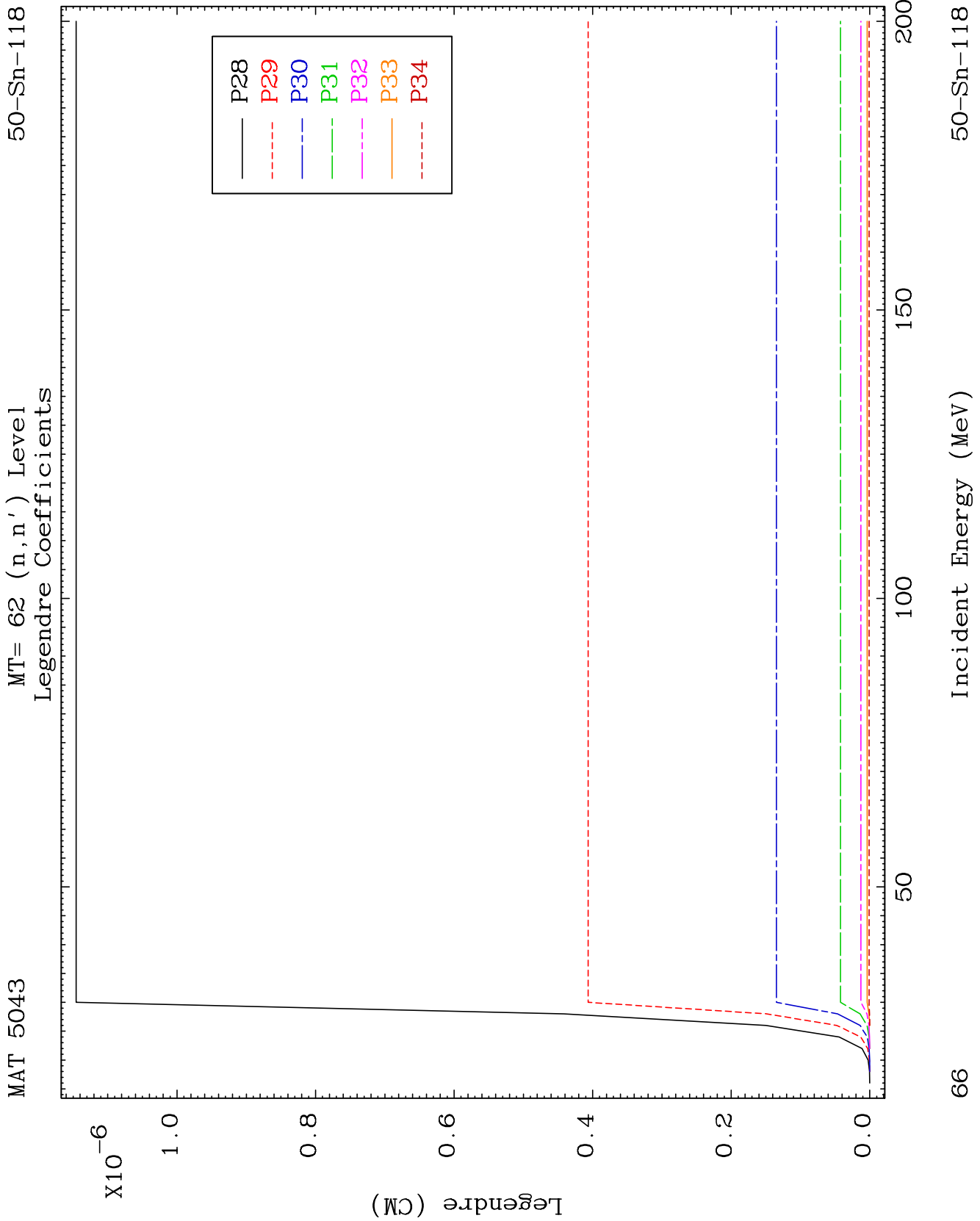
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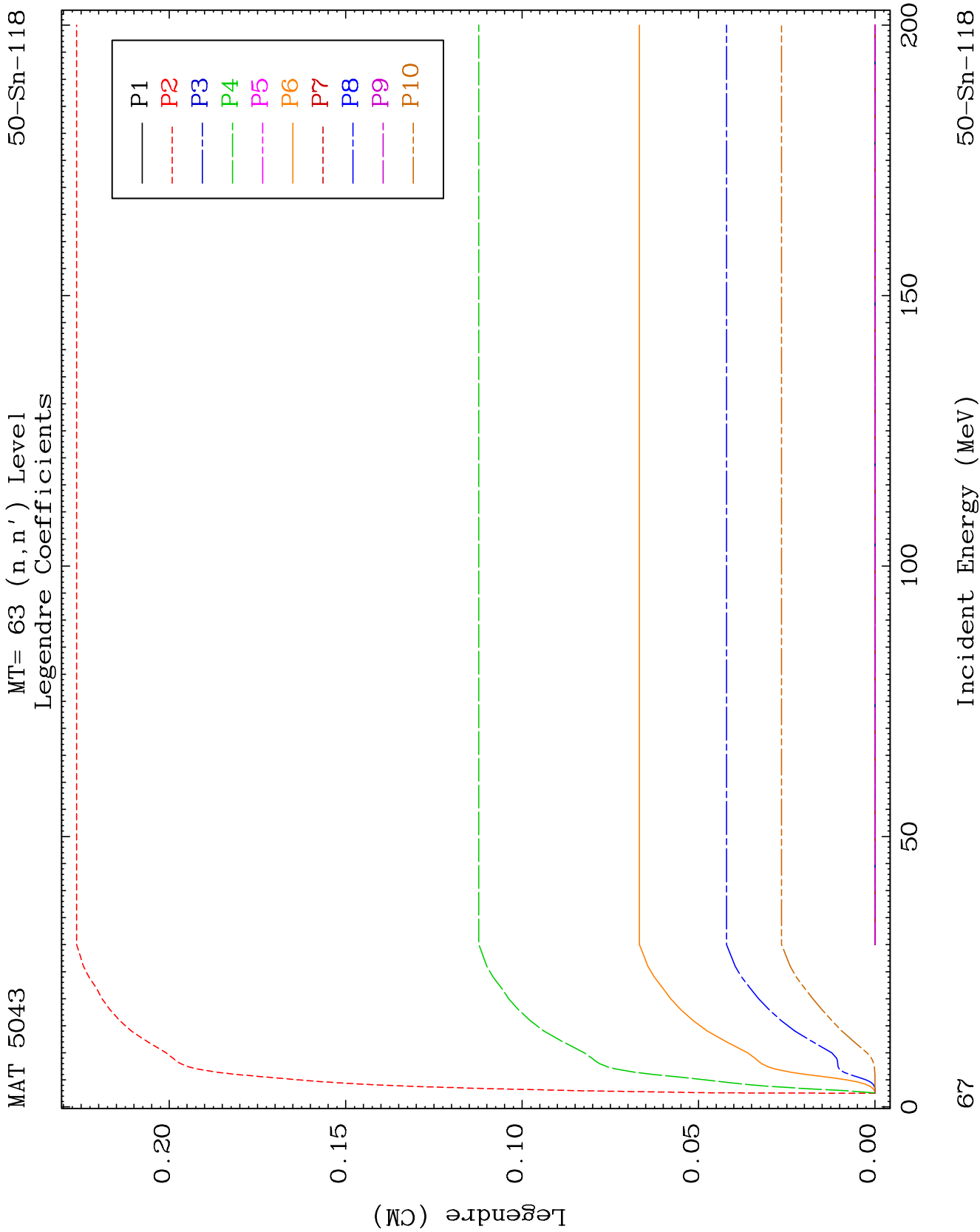
MT= 62 (n, n') Level
Legendre Coefficients

50-Sn-118





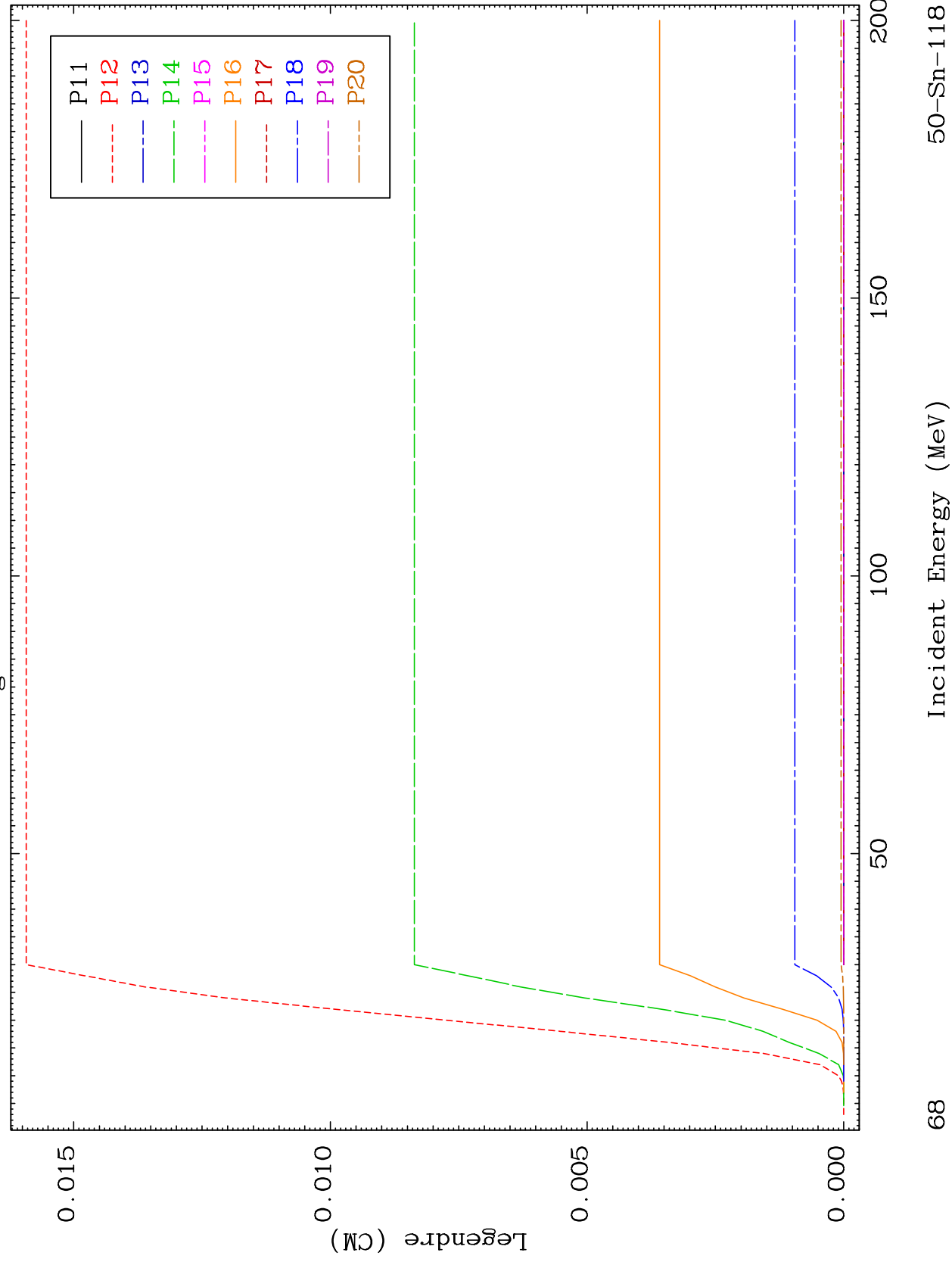


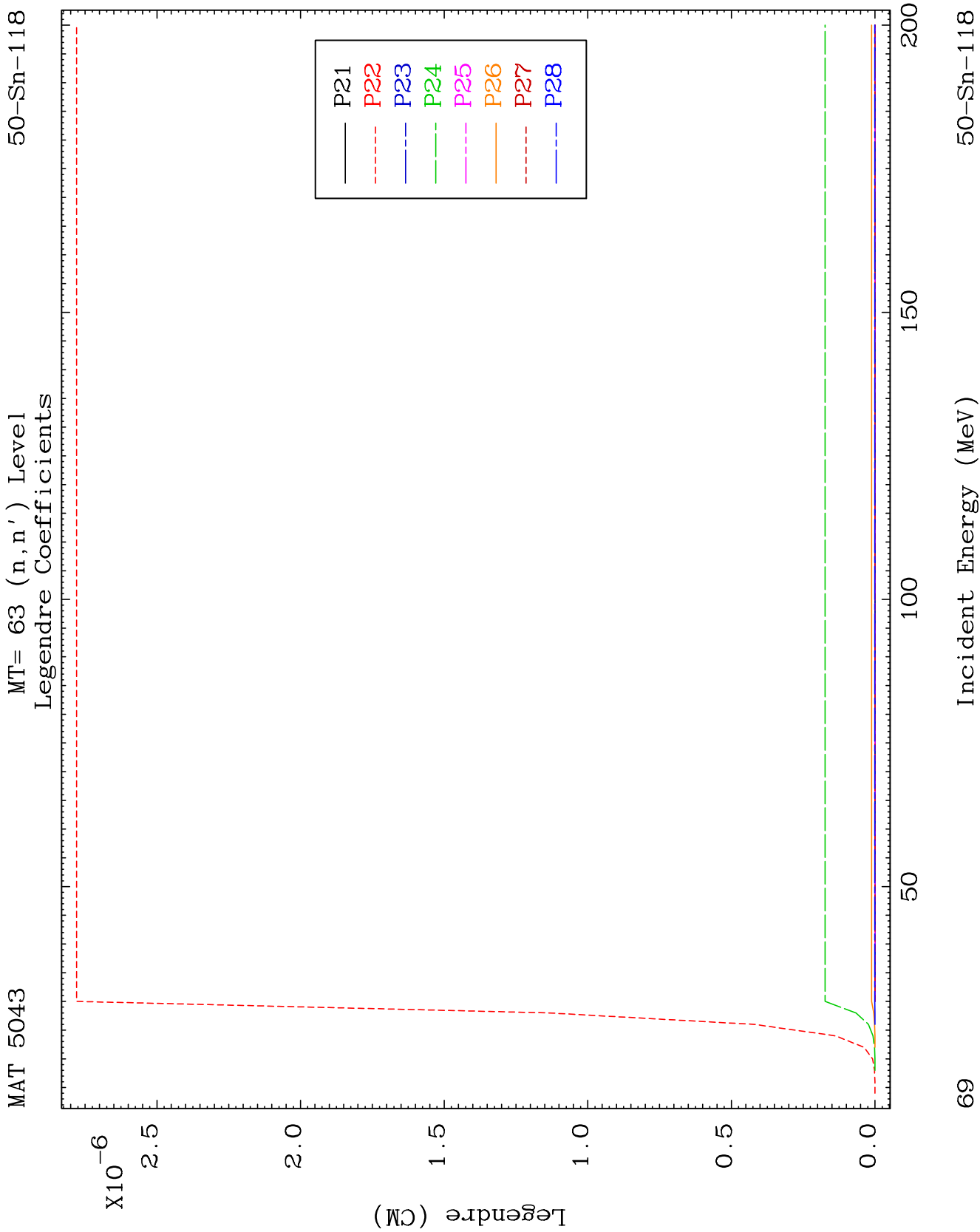


MAT 5043

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

50-Sn-118

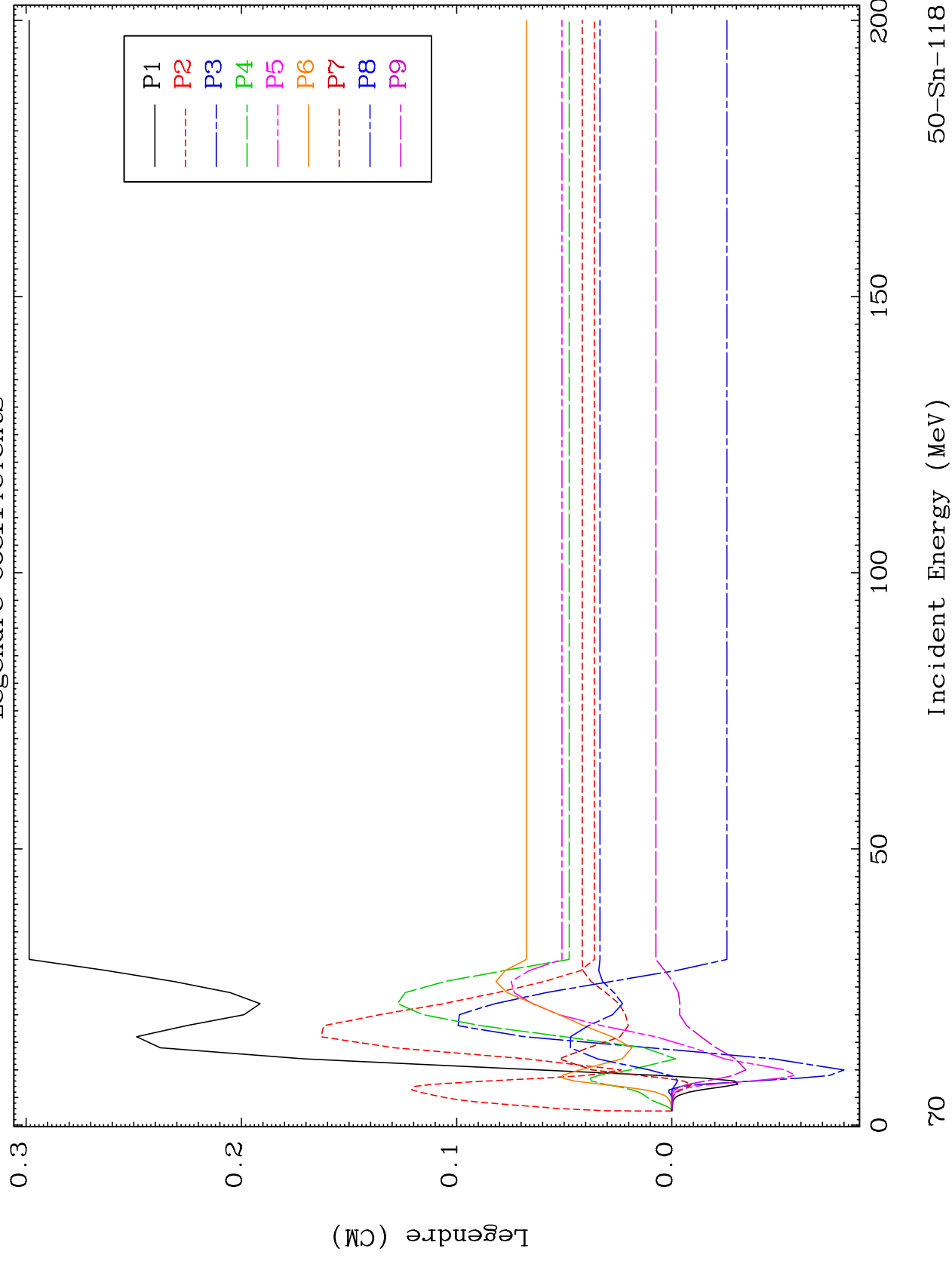


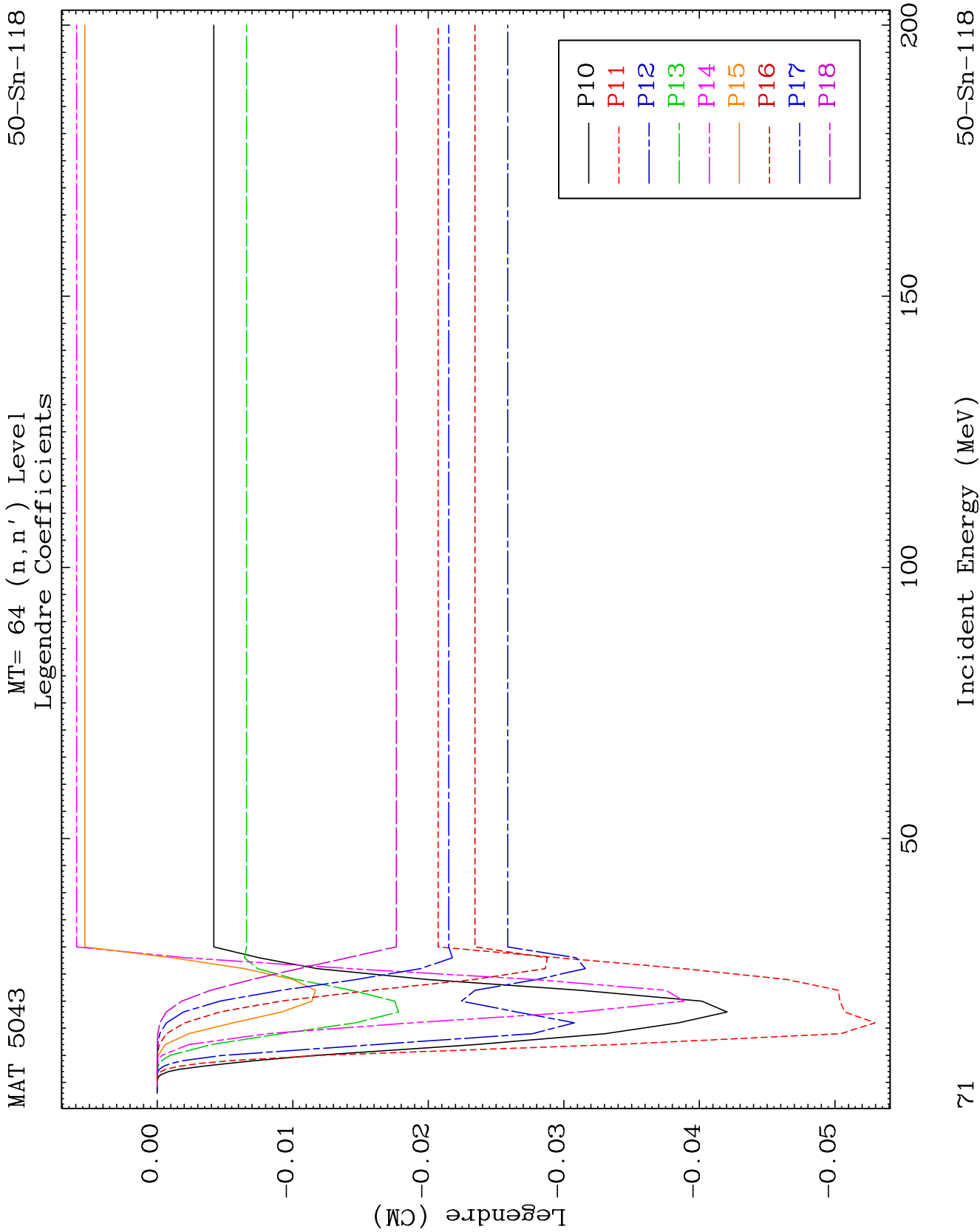


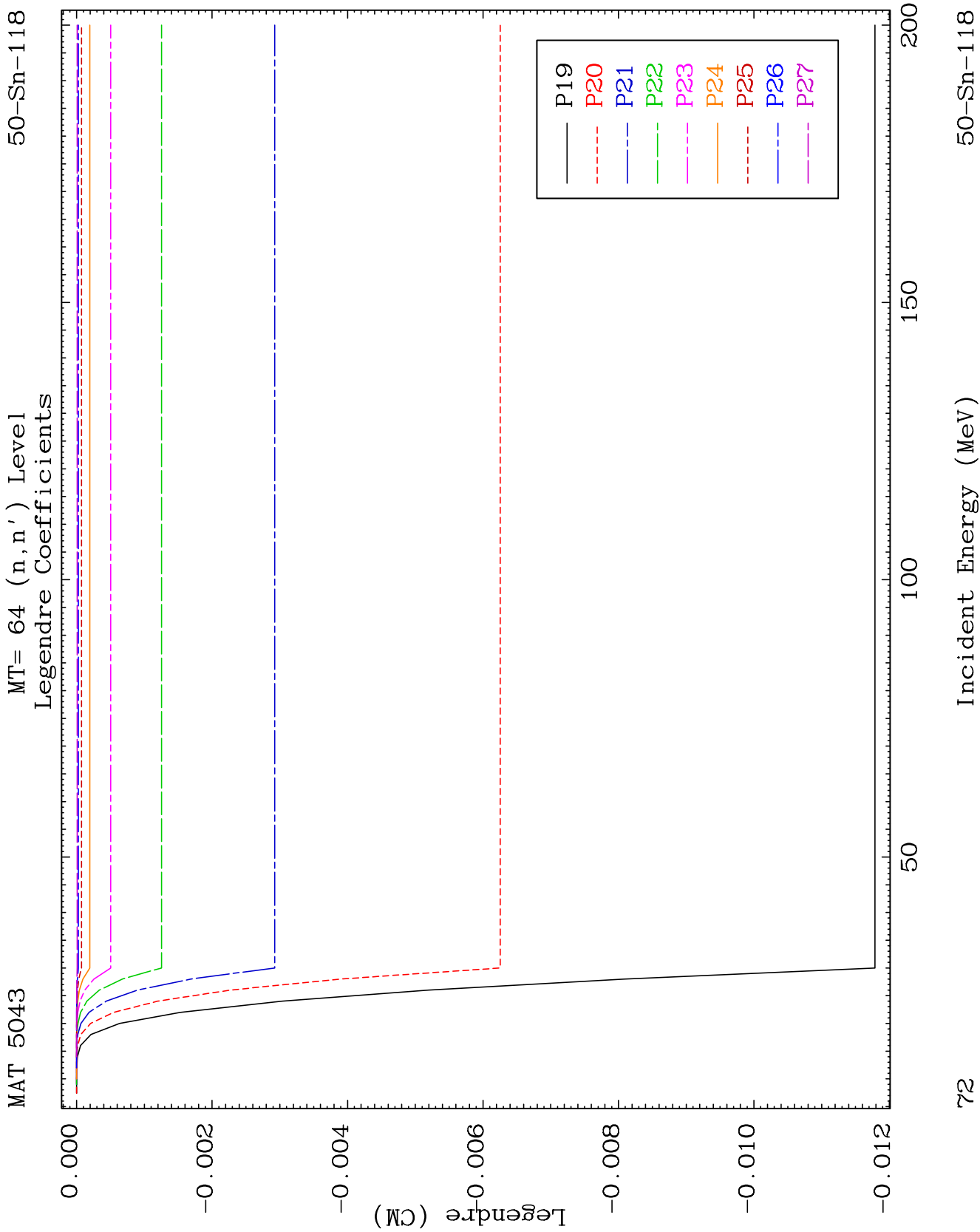
MAT 5043

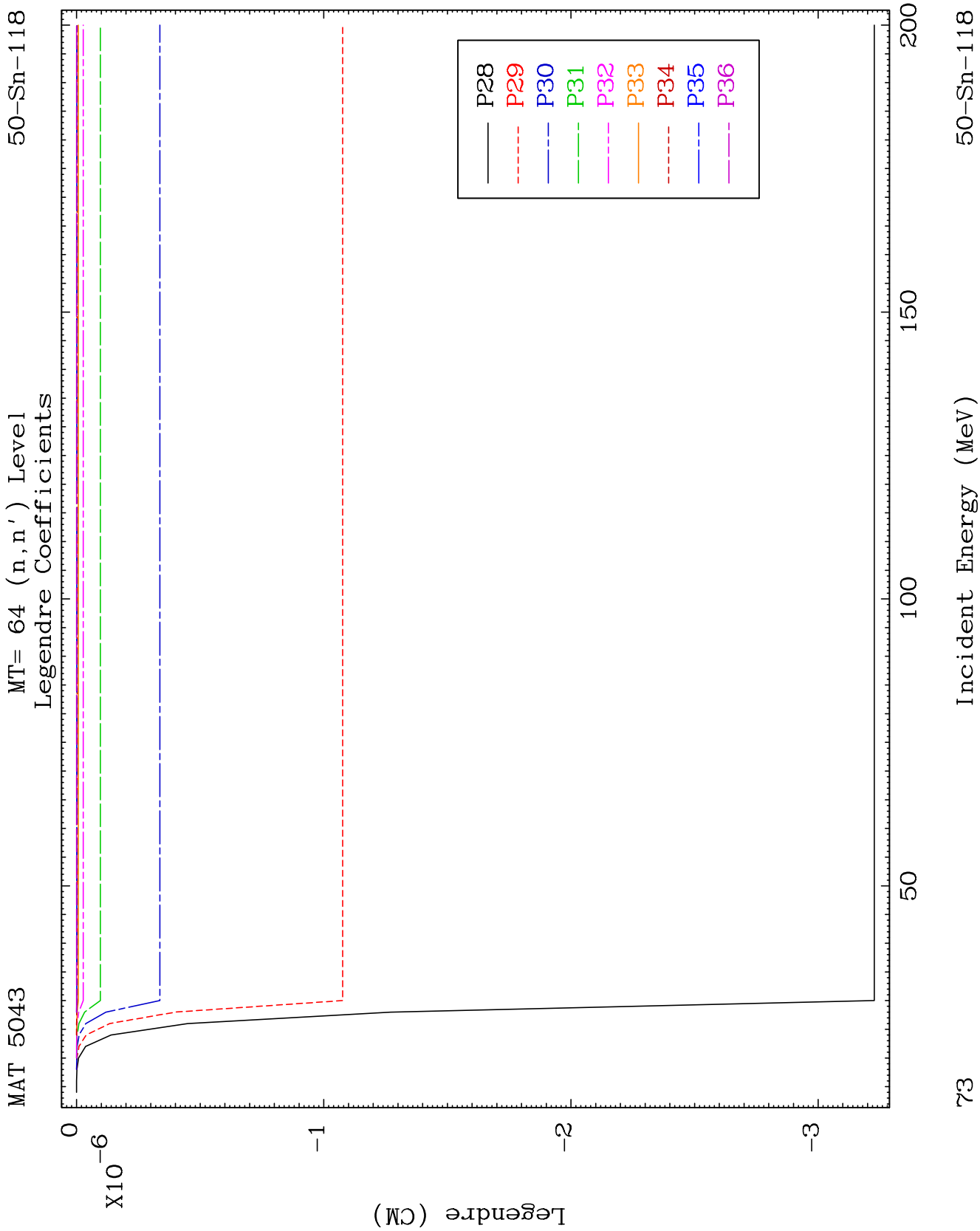
MT= 64 (n, n') Level
Legendre Coefficients

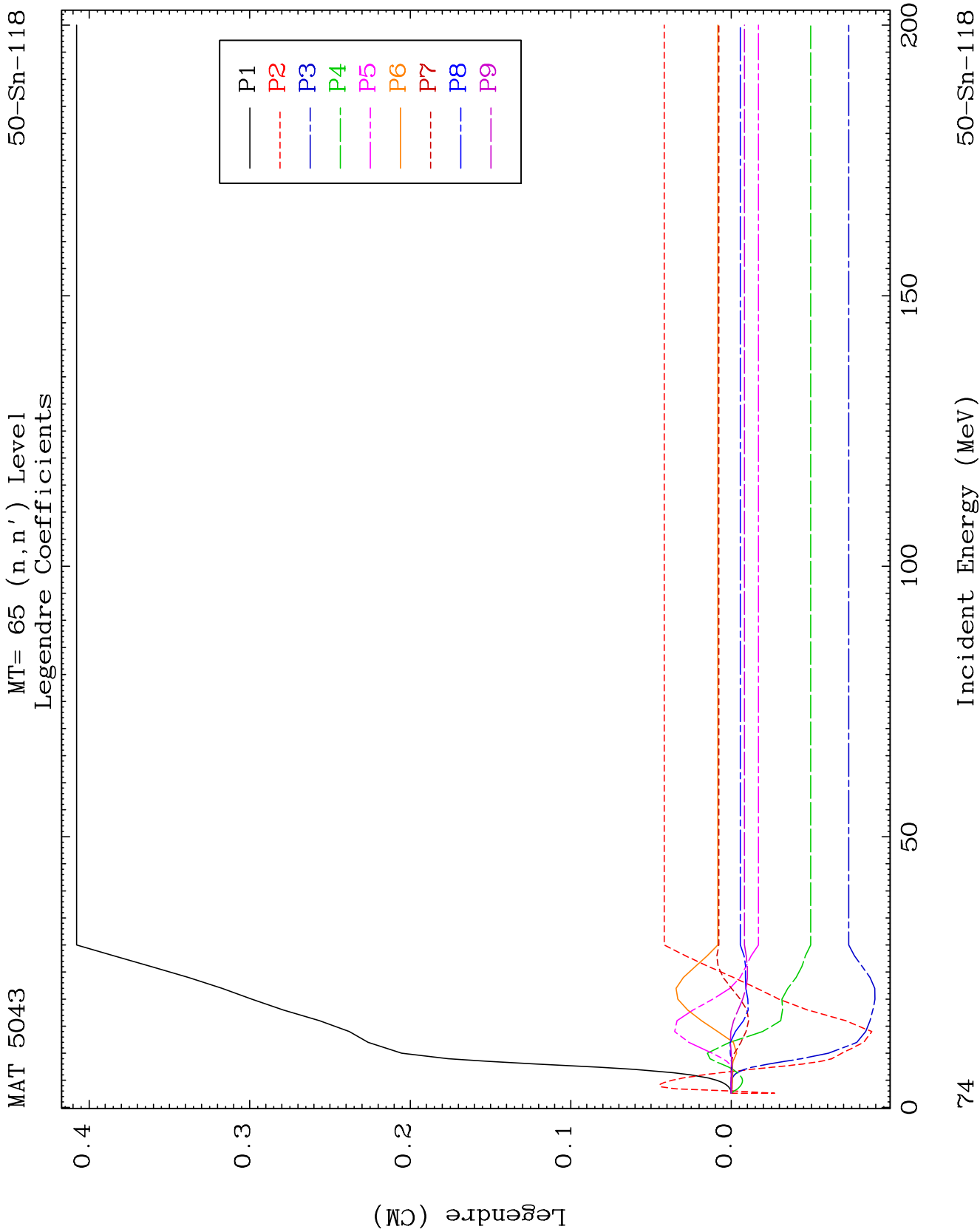
50-Sn-118







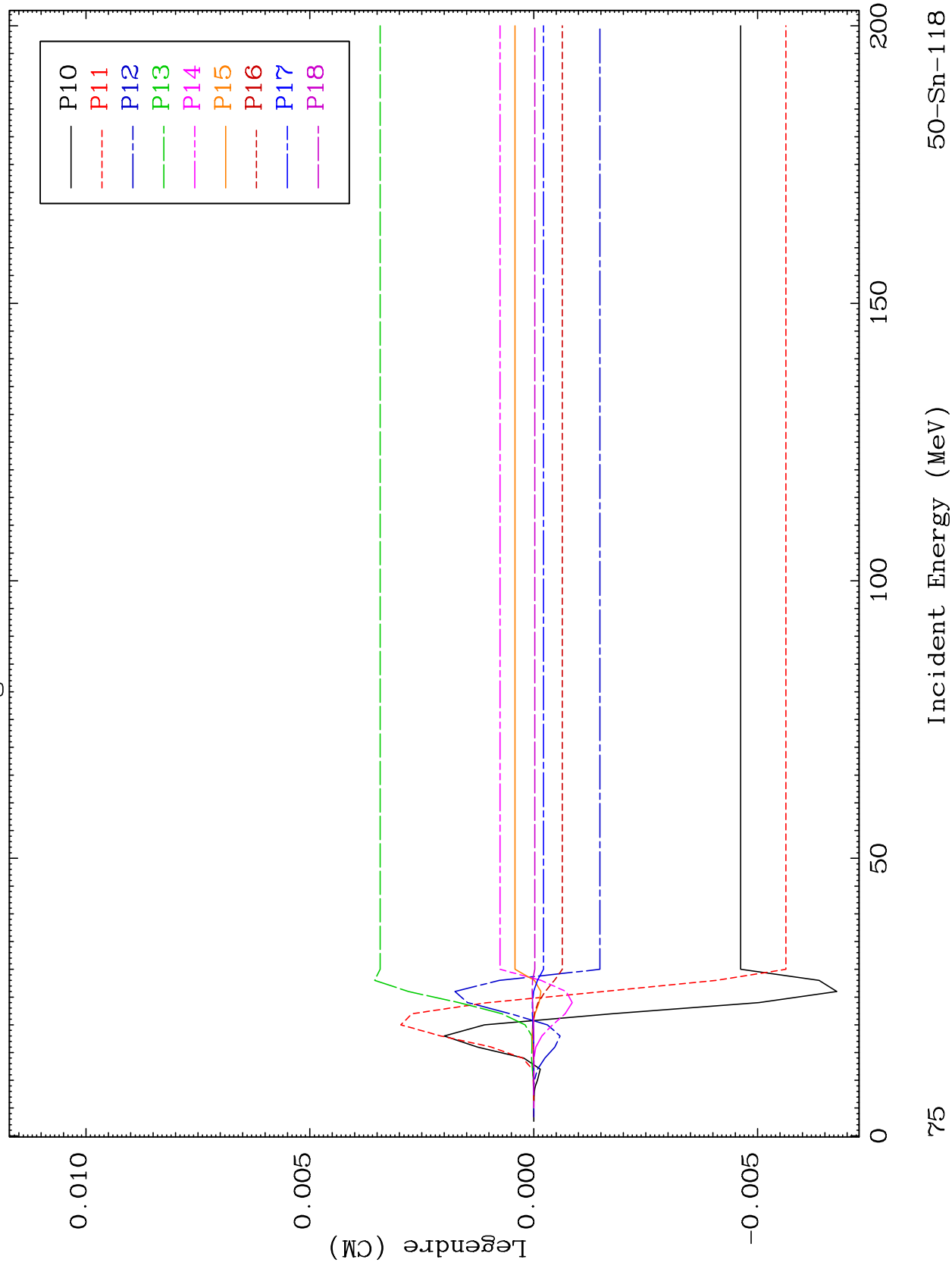


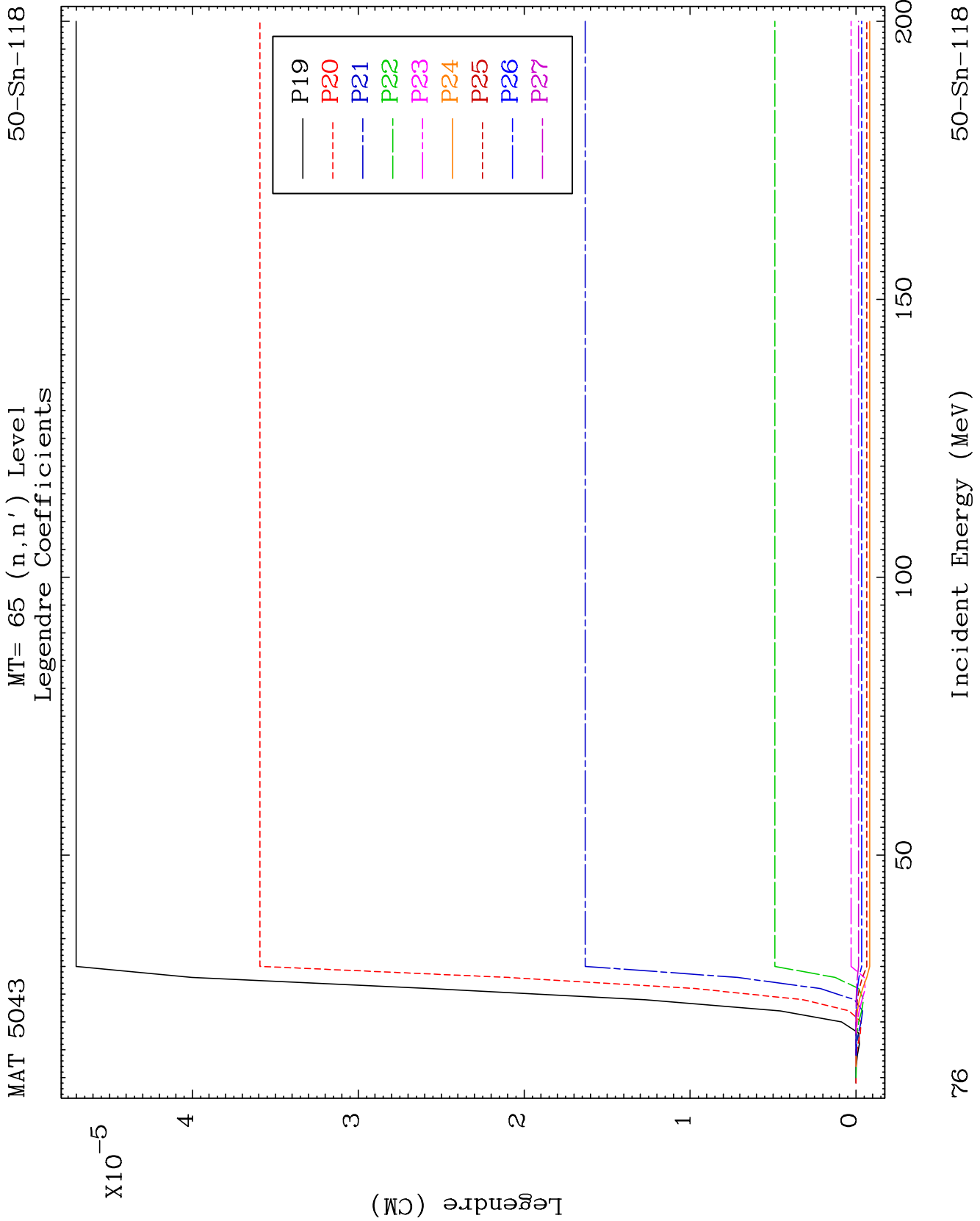


MAT 5043

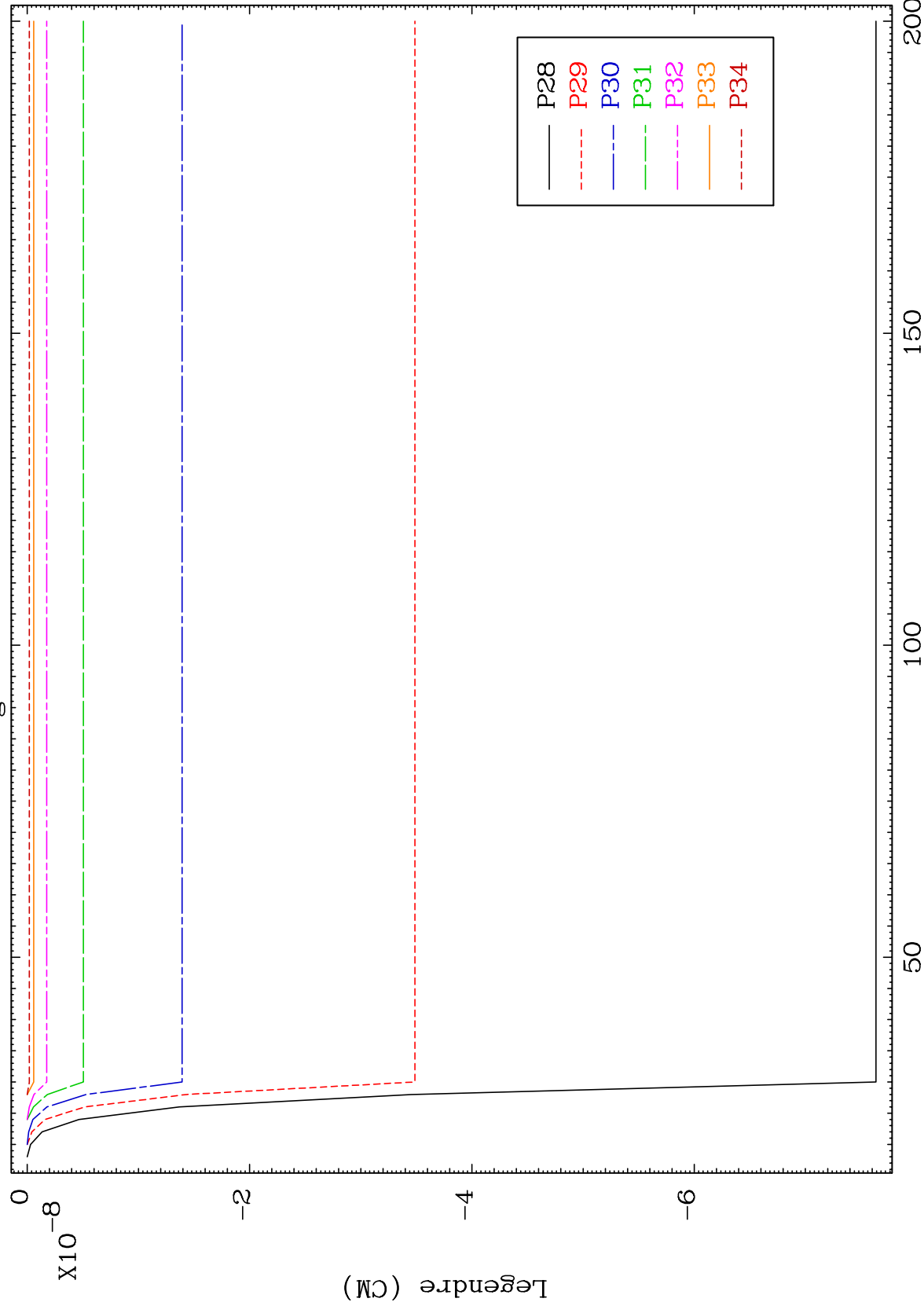
MT= 65 (n, n') Level
Legendre Coefficients

50-Sn-118





Legendre Coefficients



22

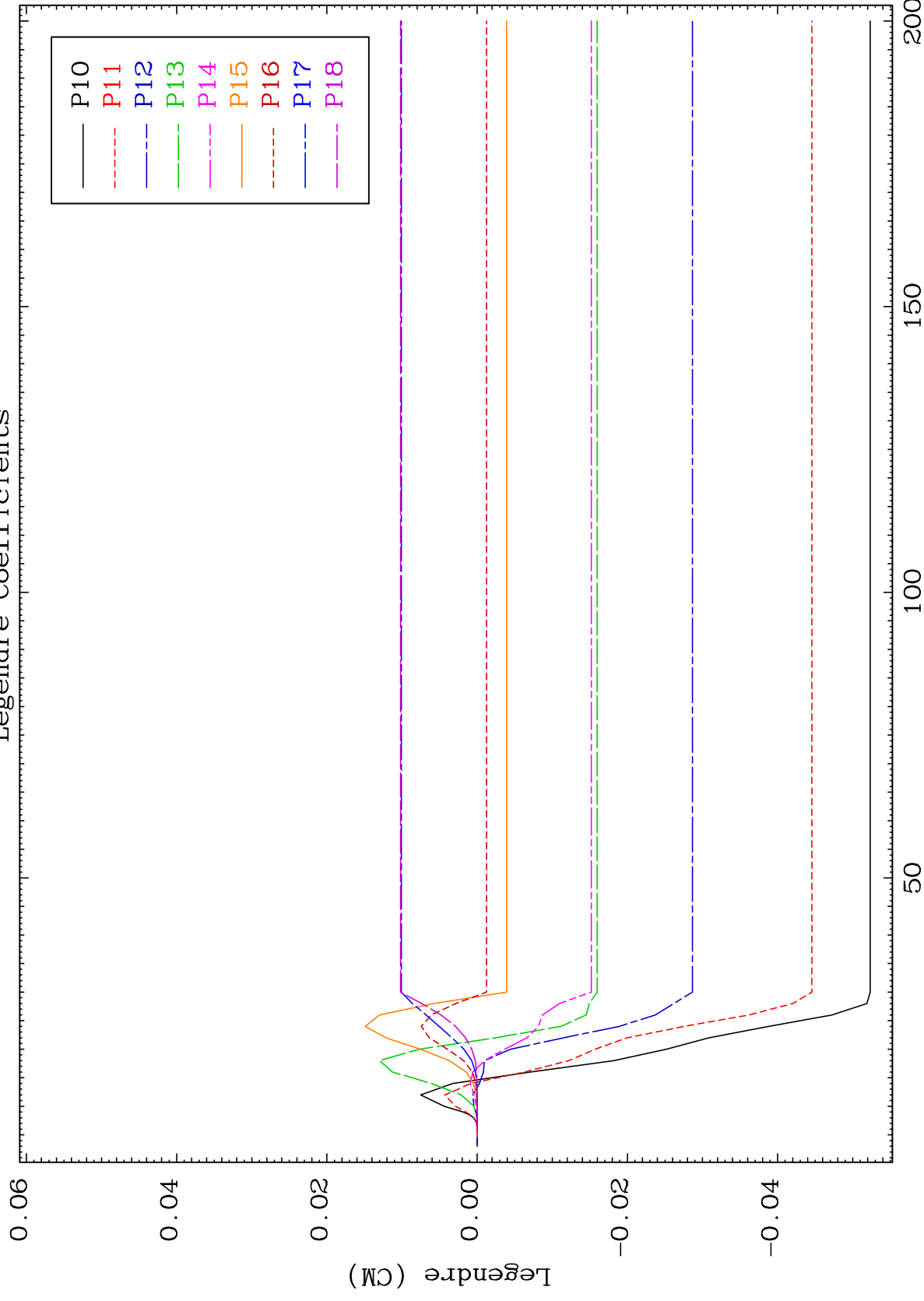
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

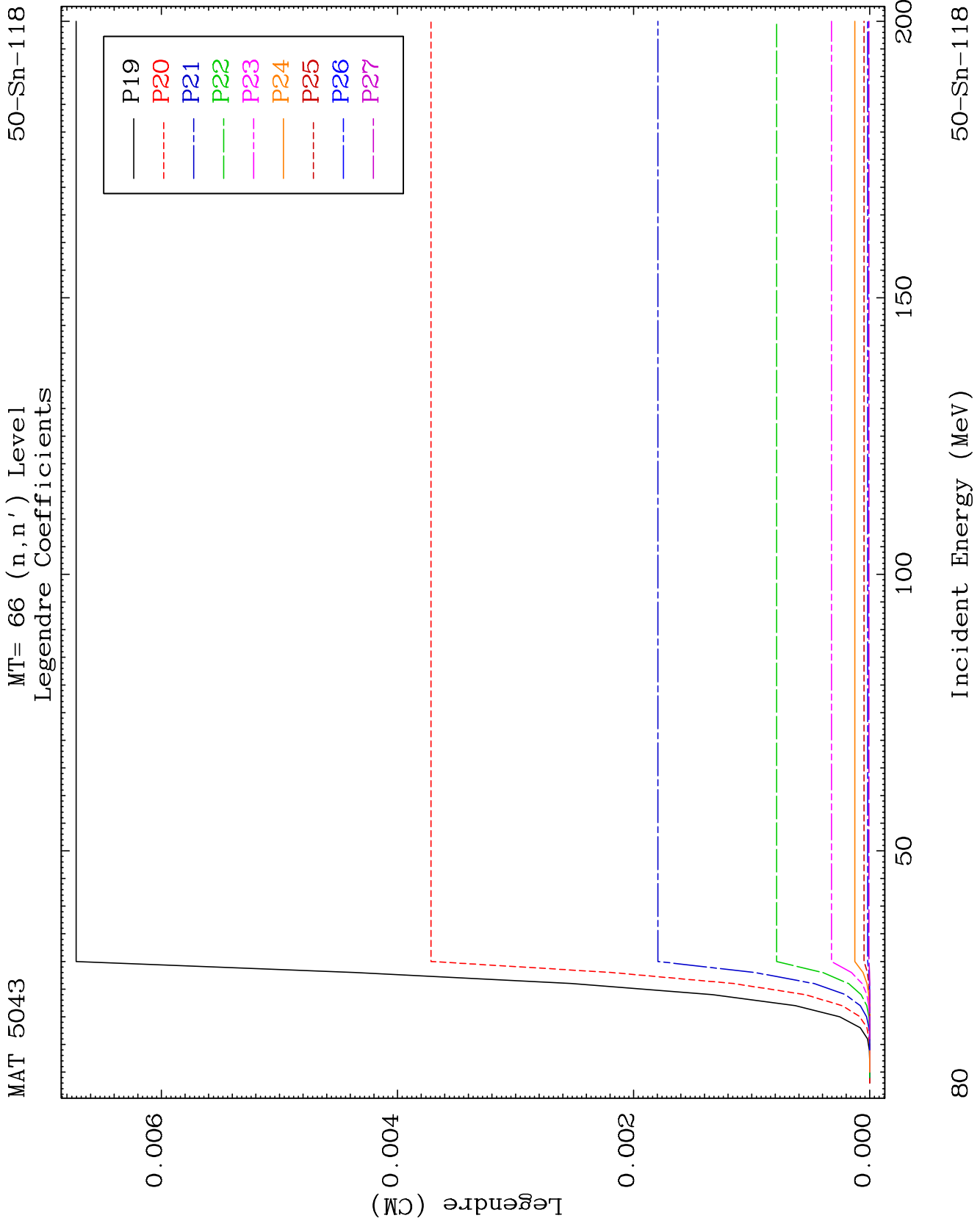
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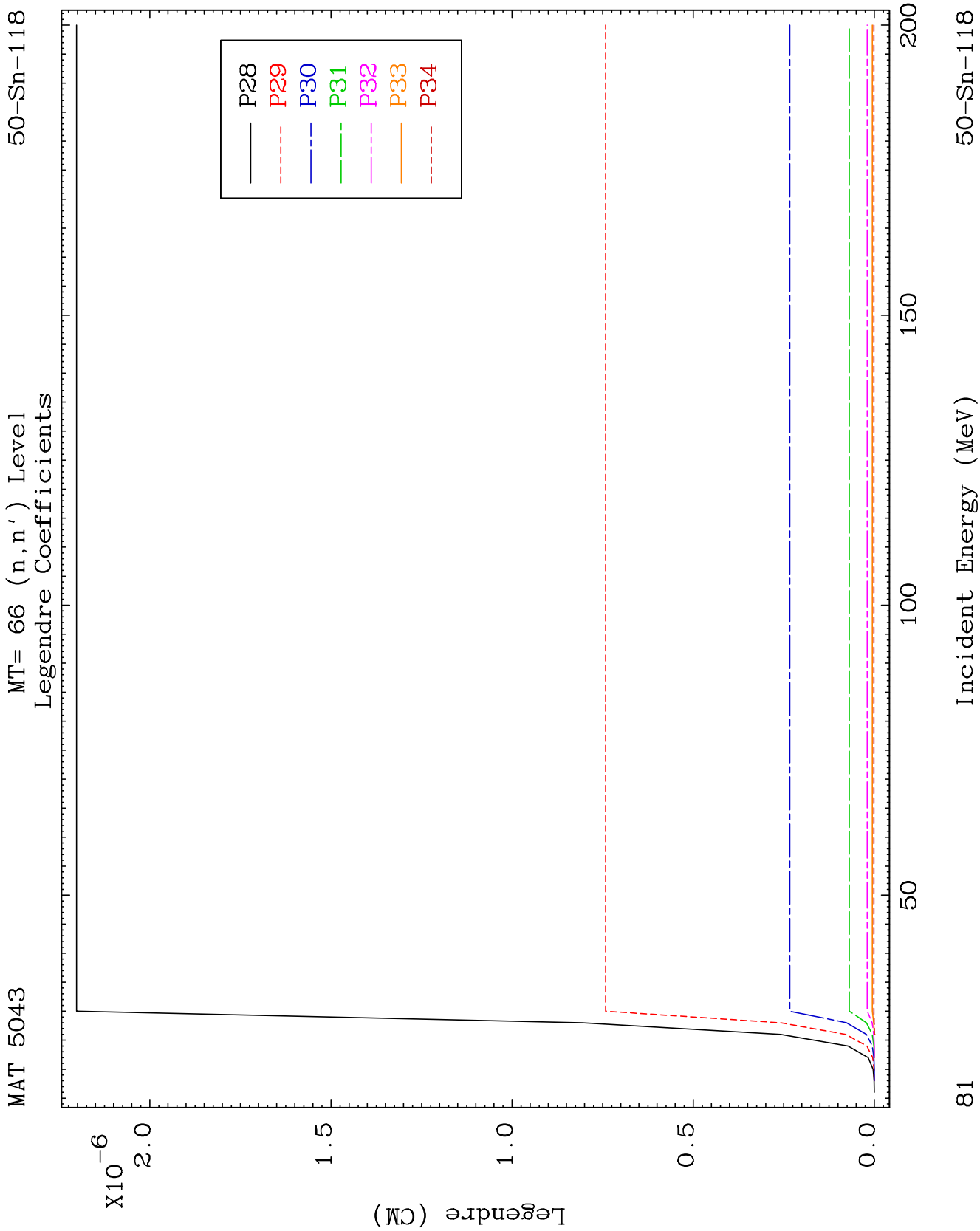


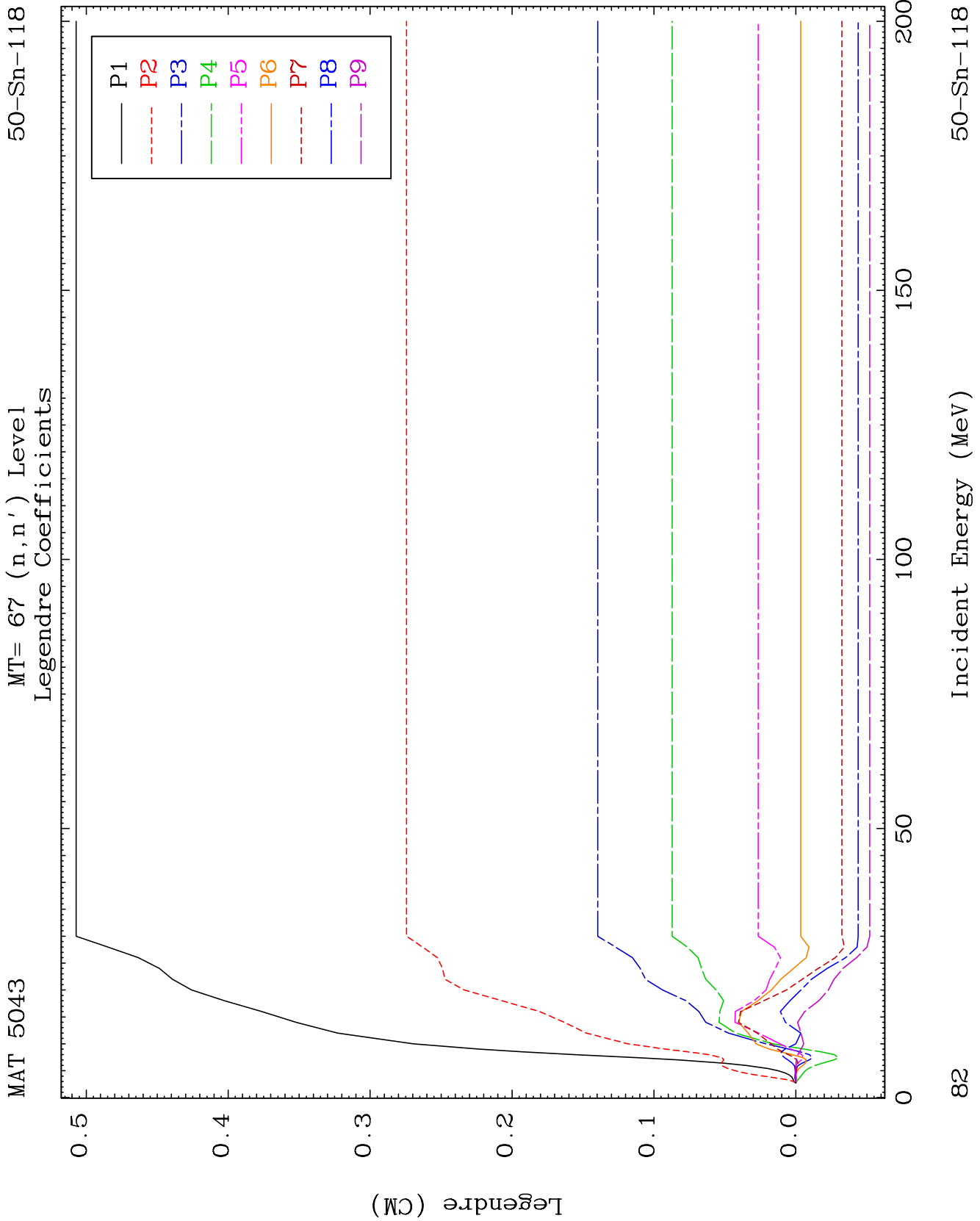
62

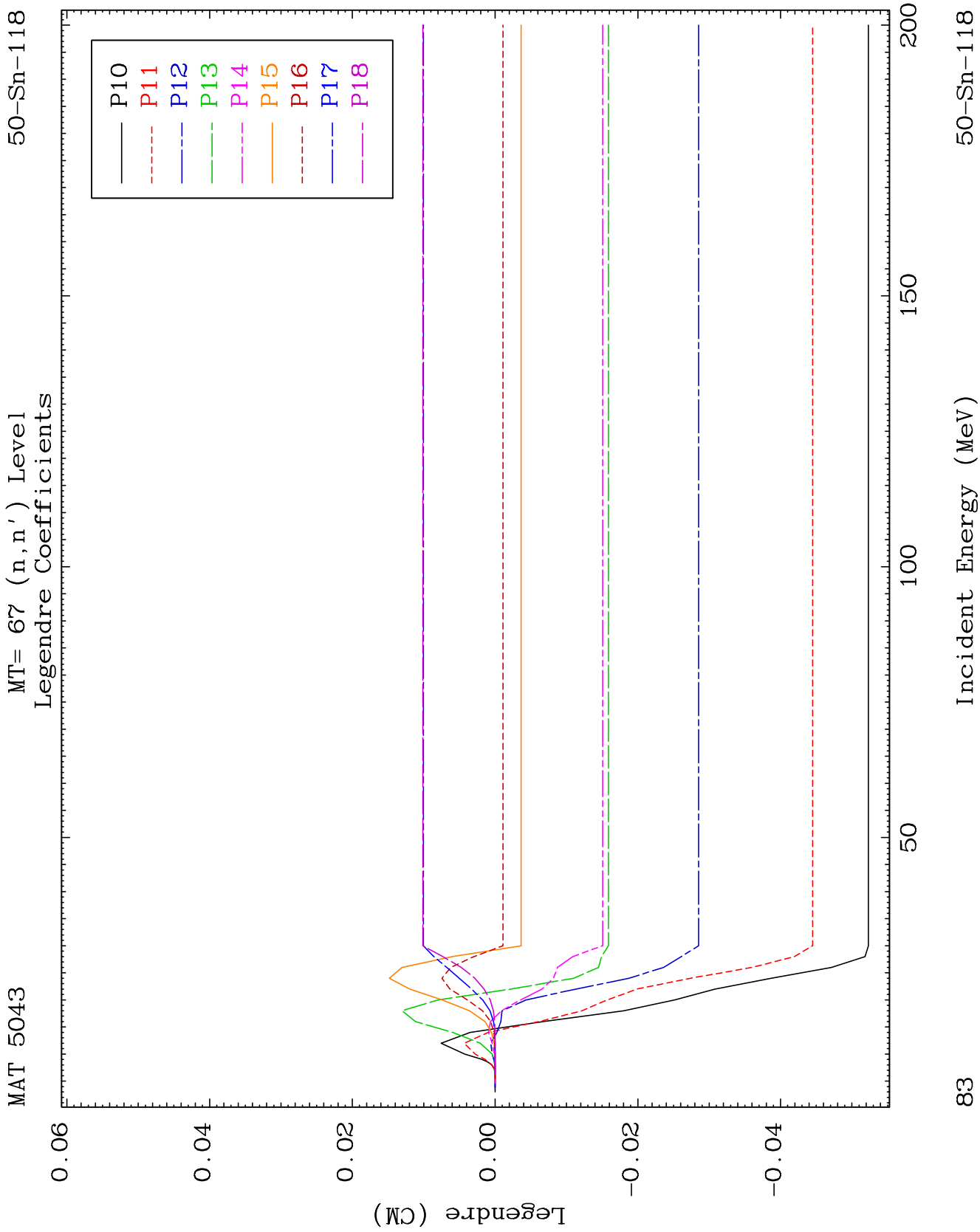
Incident Energy (MeV)

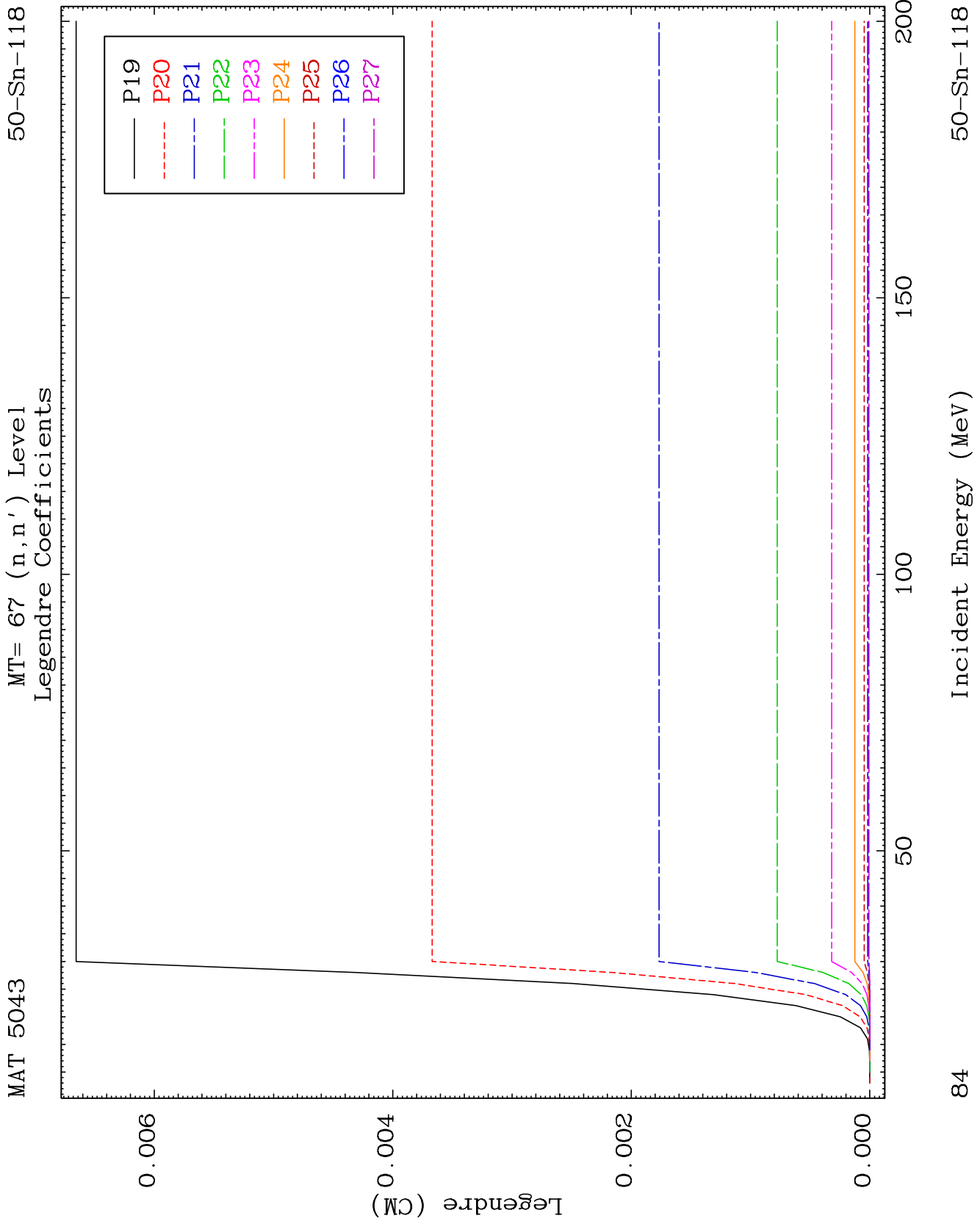
50-Sn-118

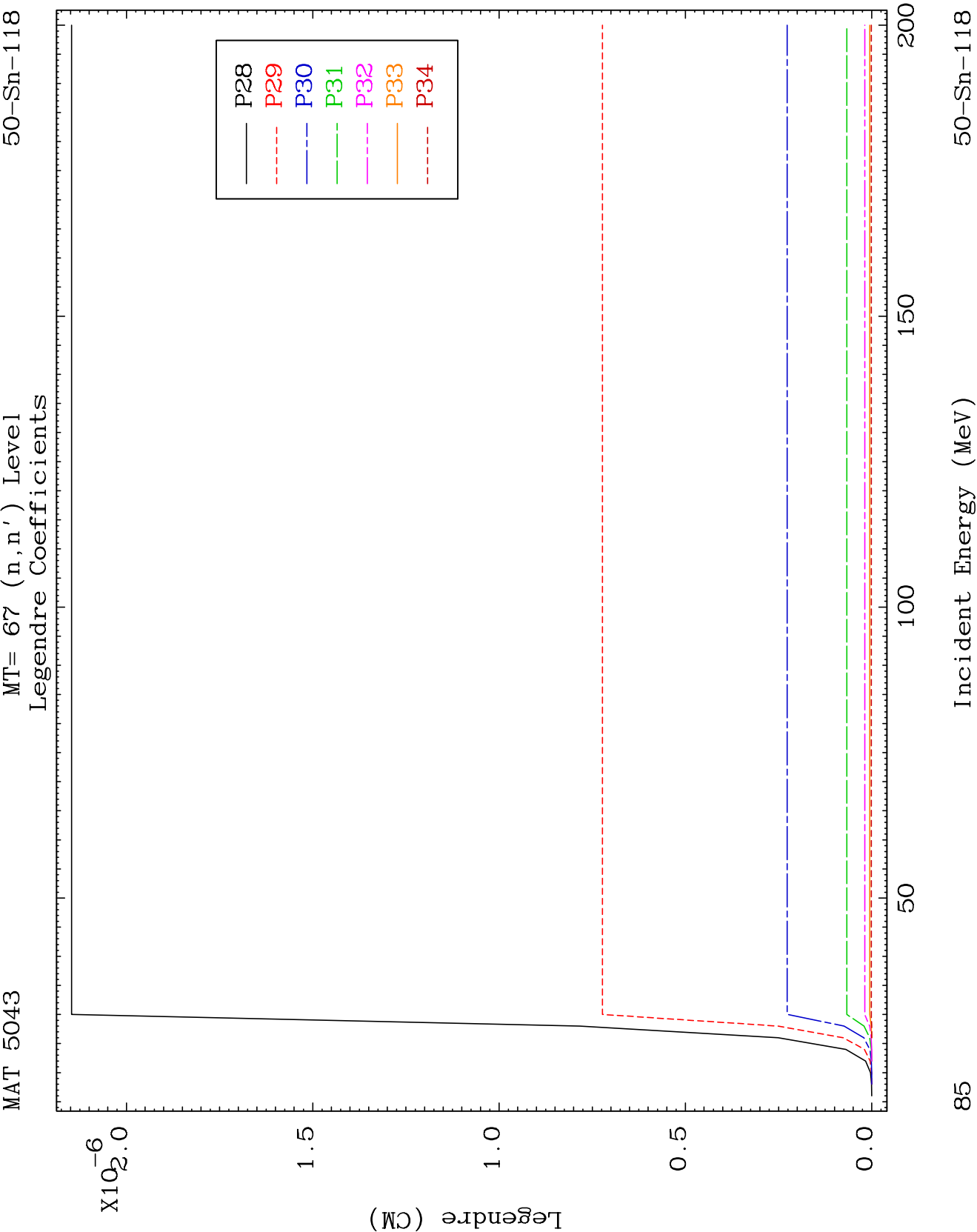


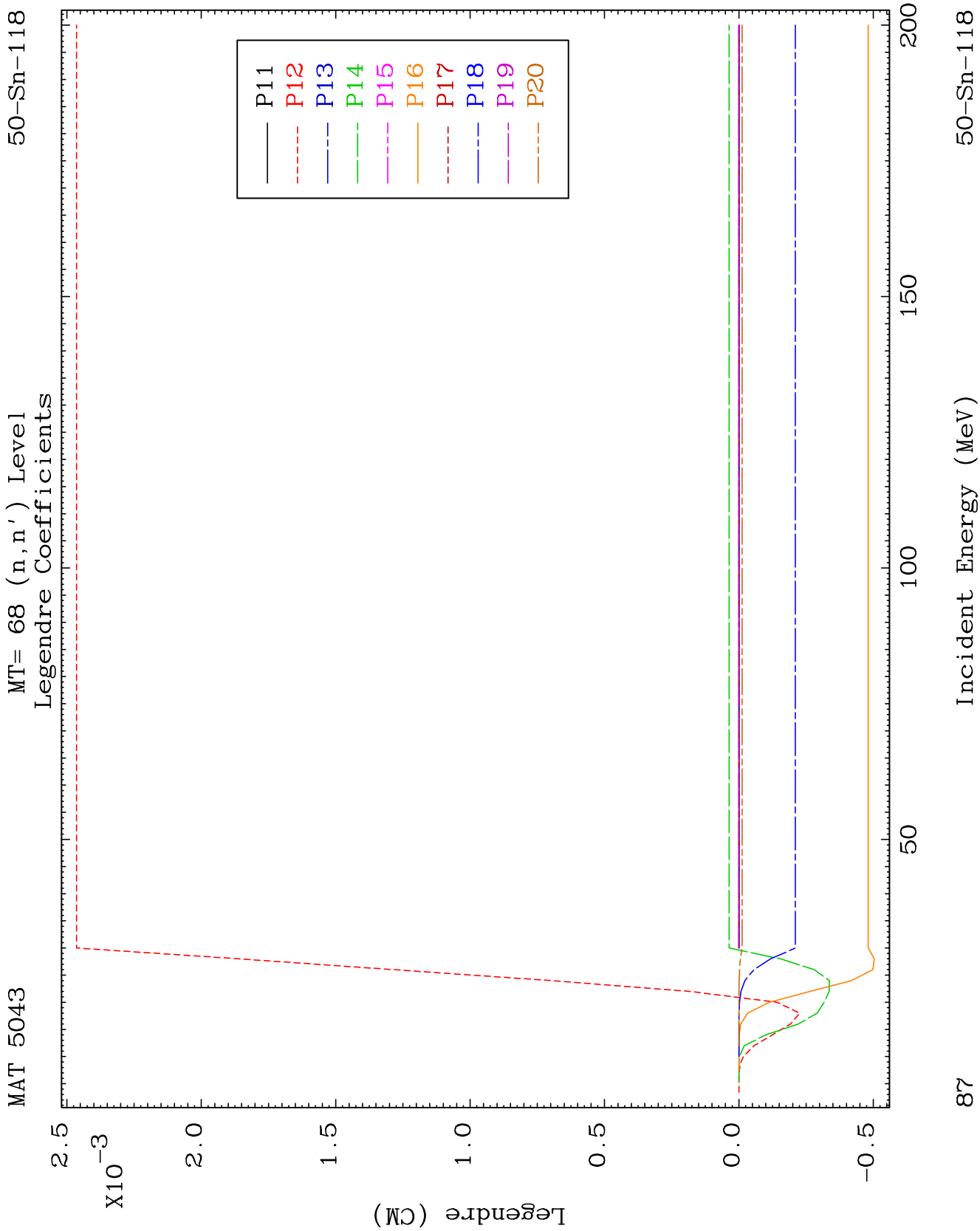


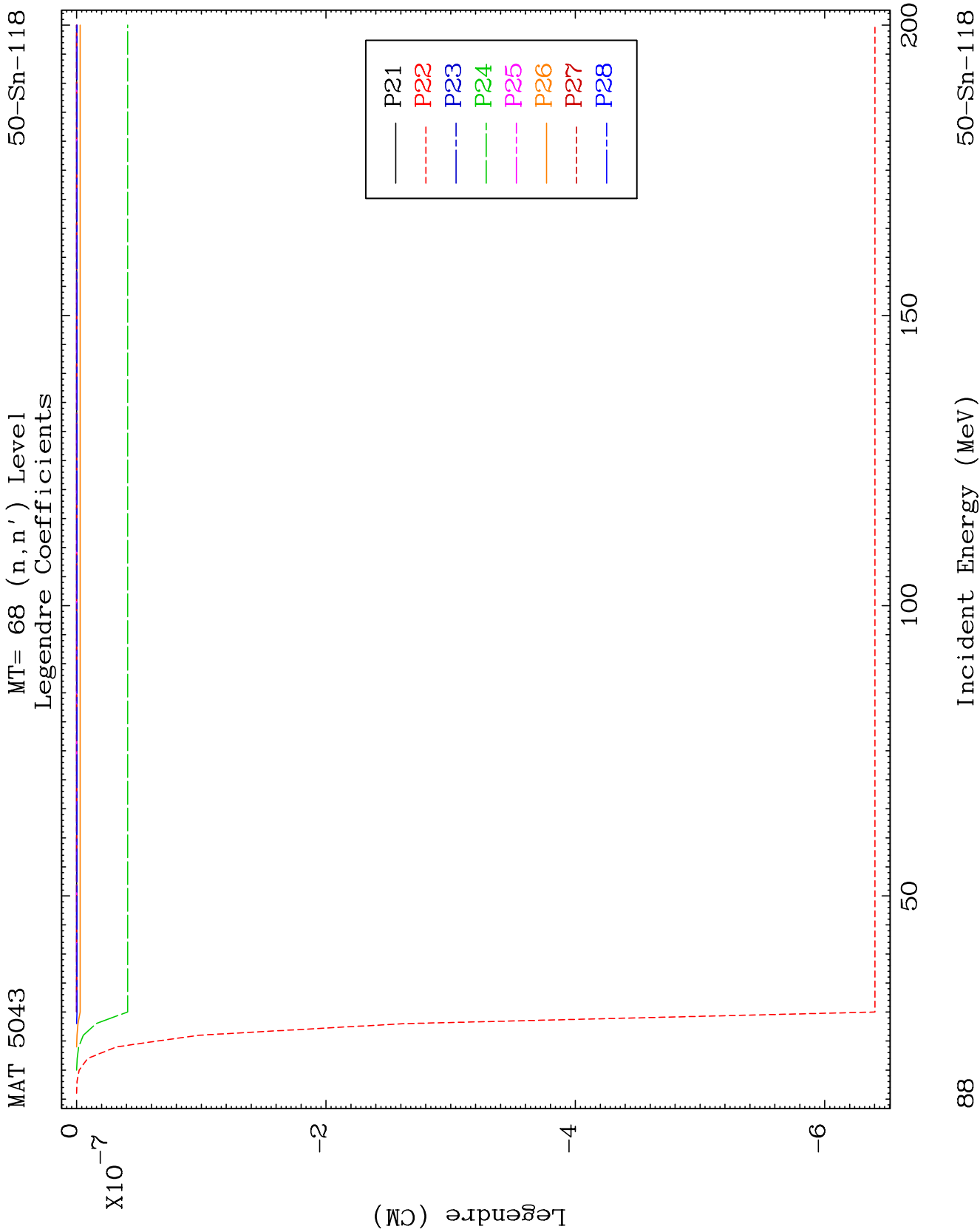


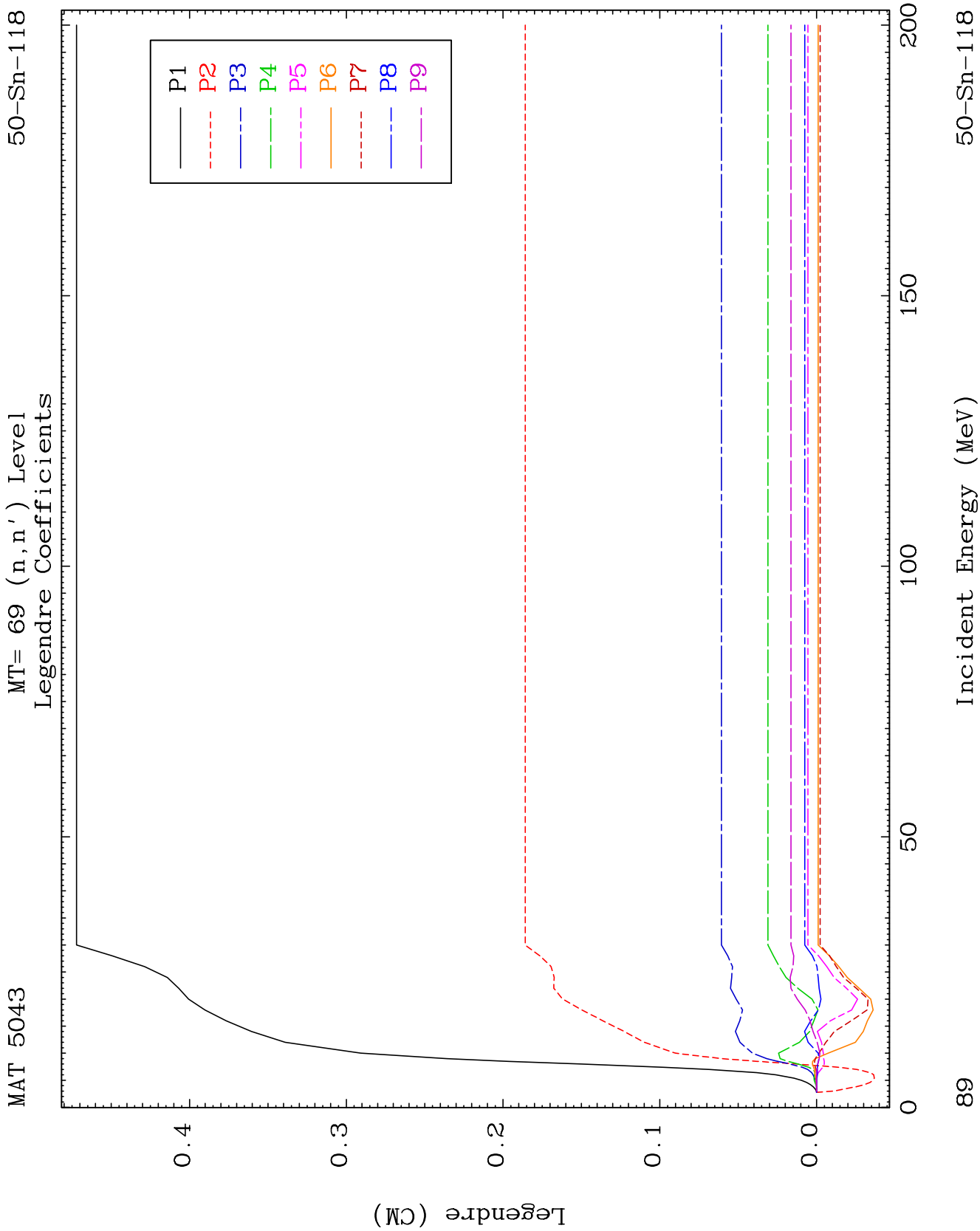


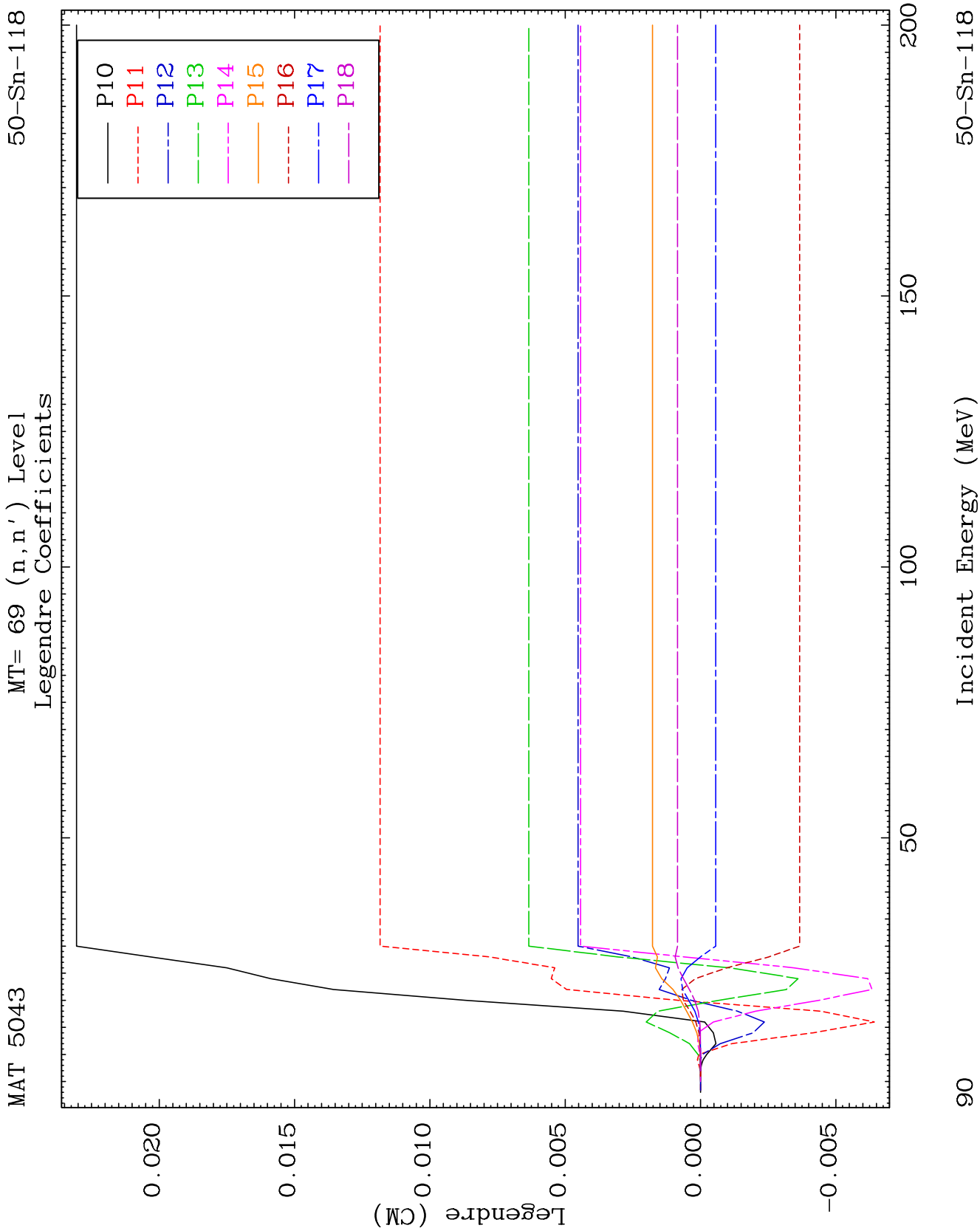


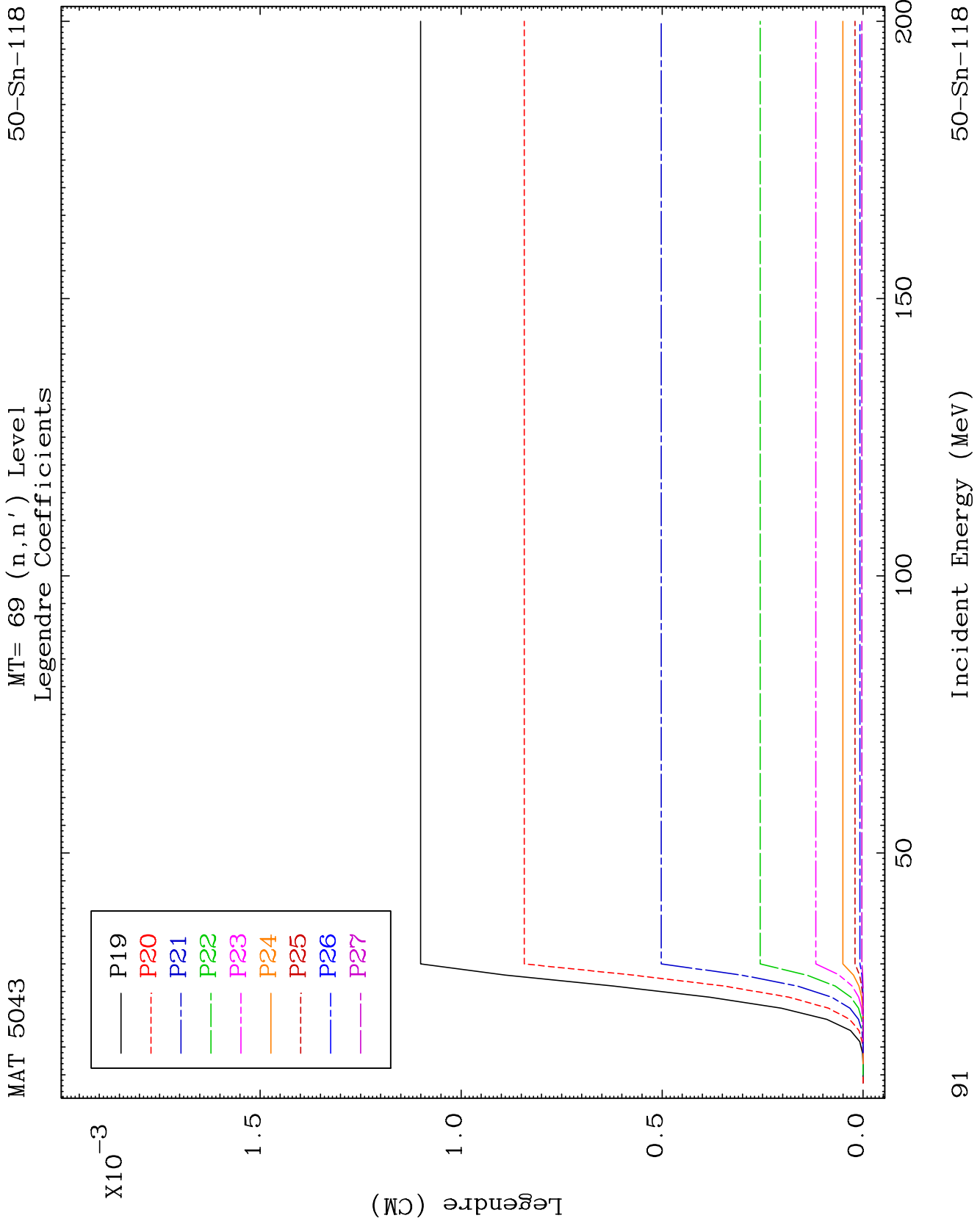


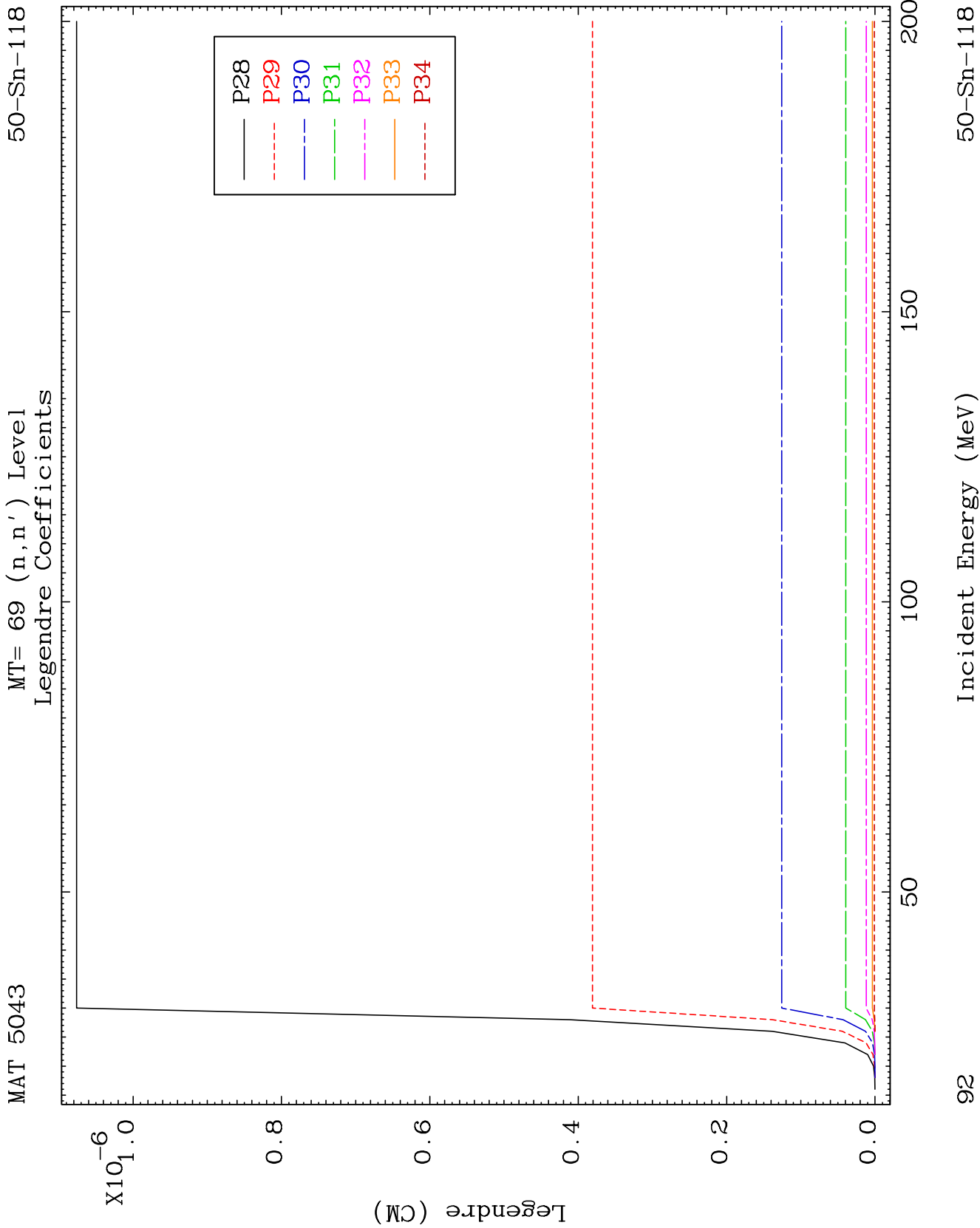


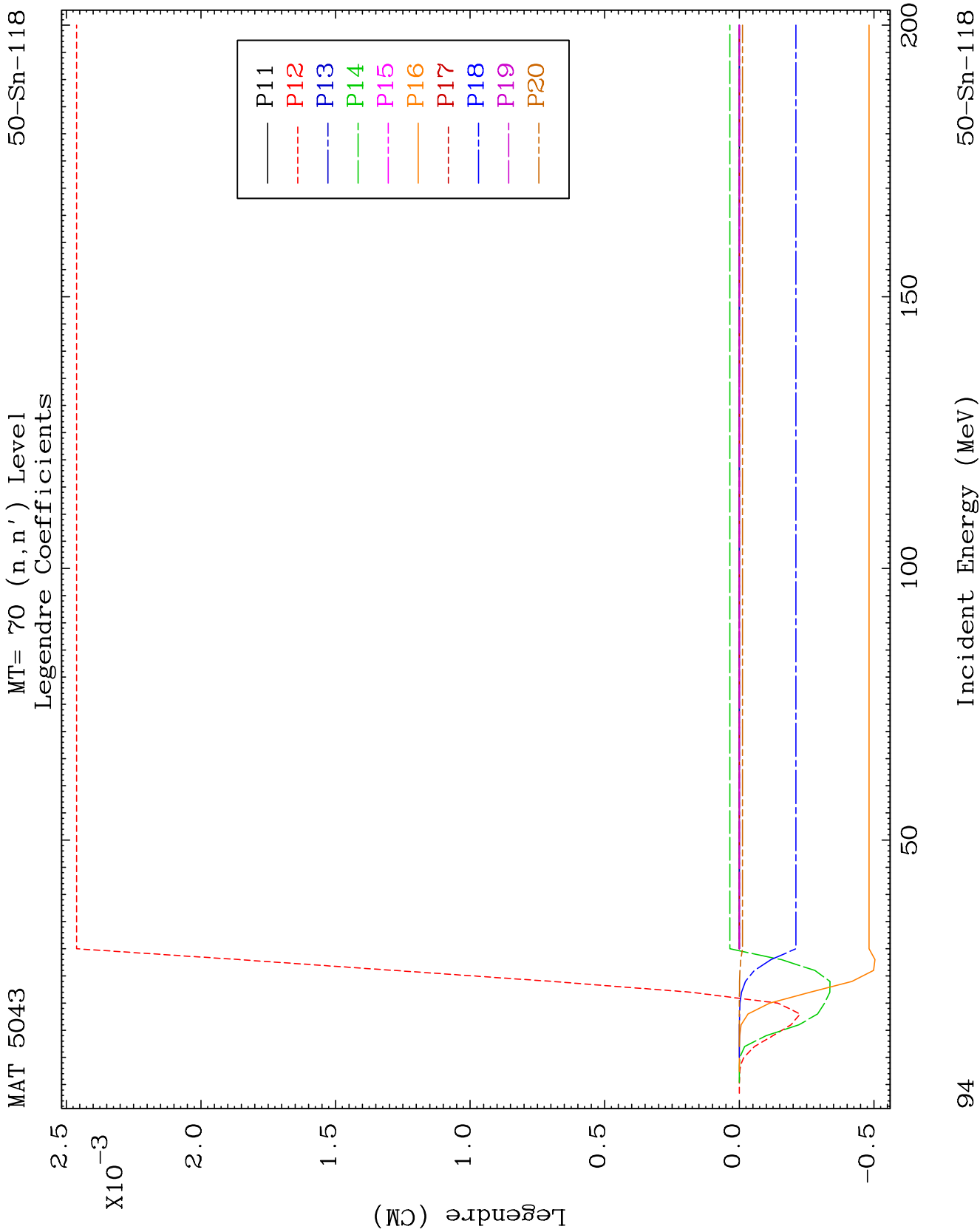


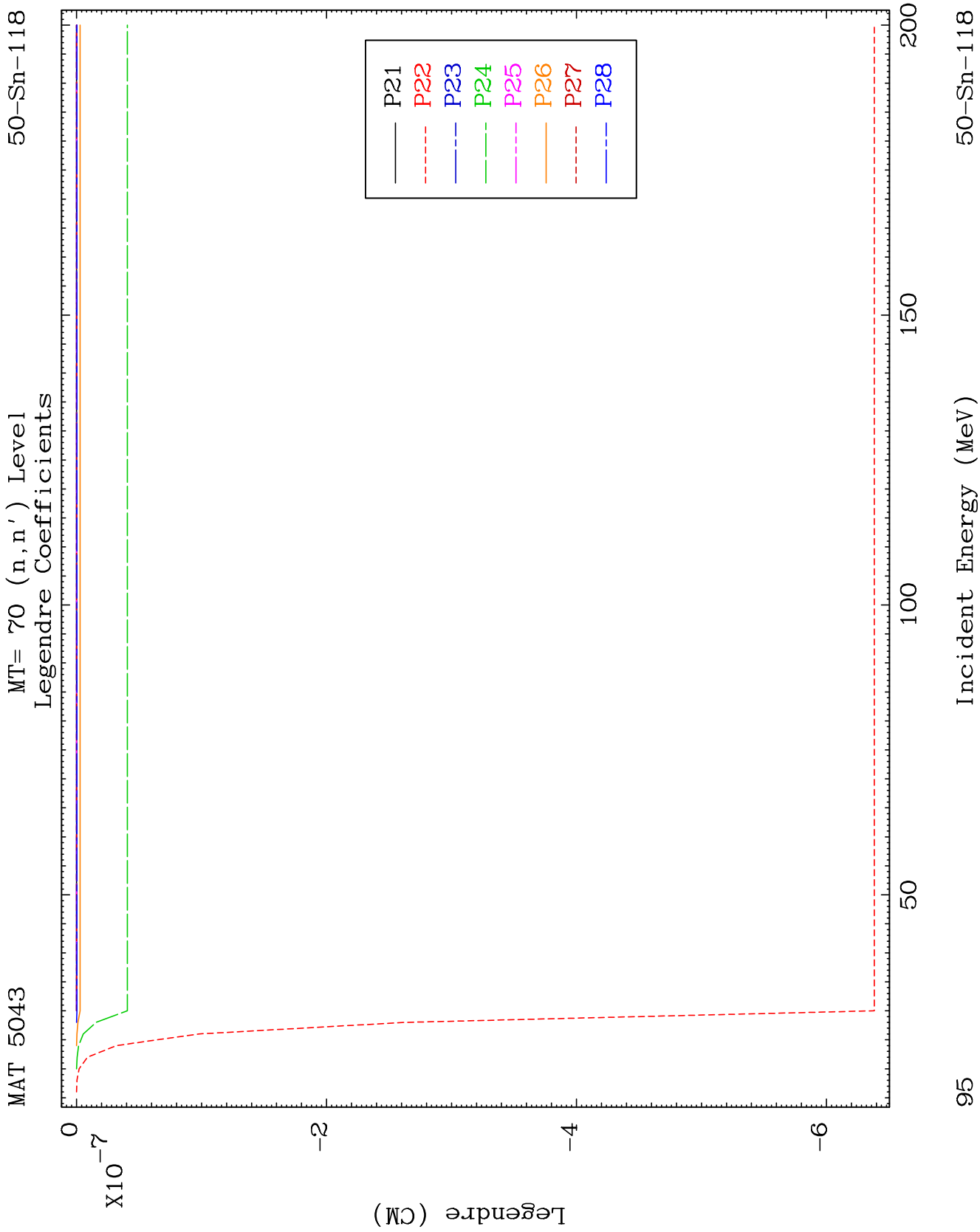


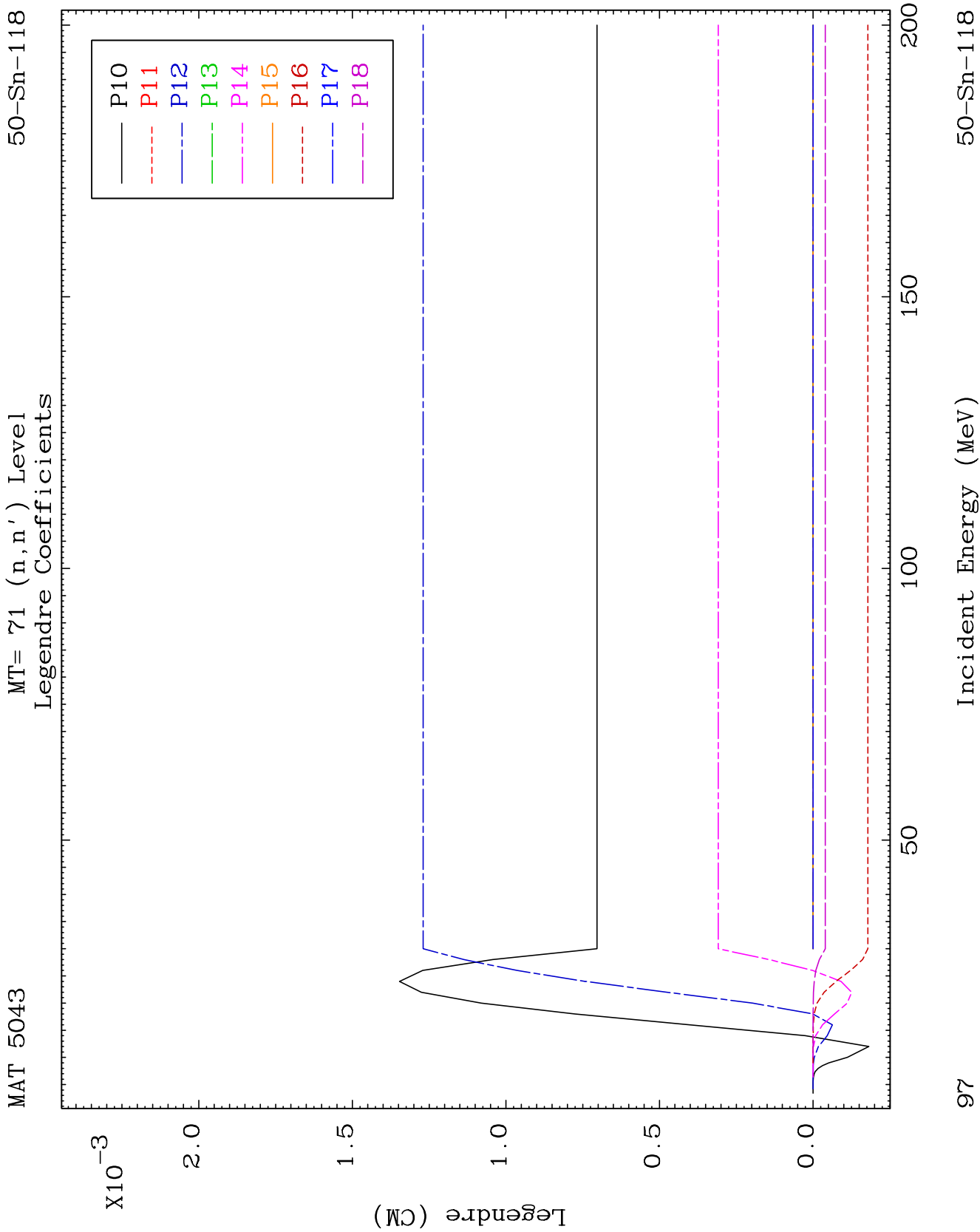


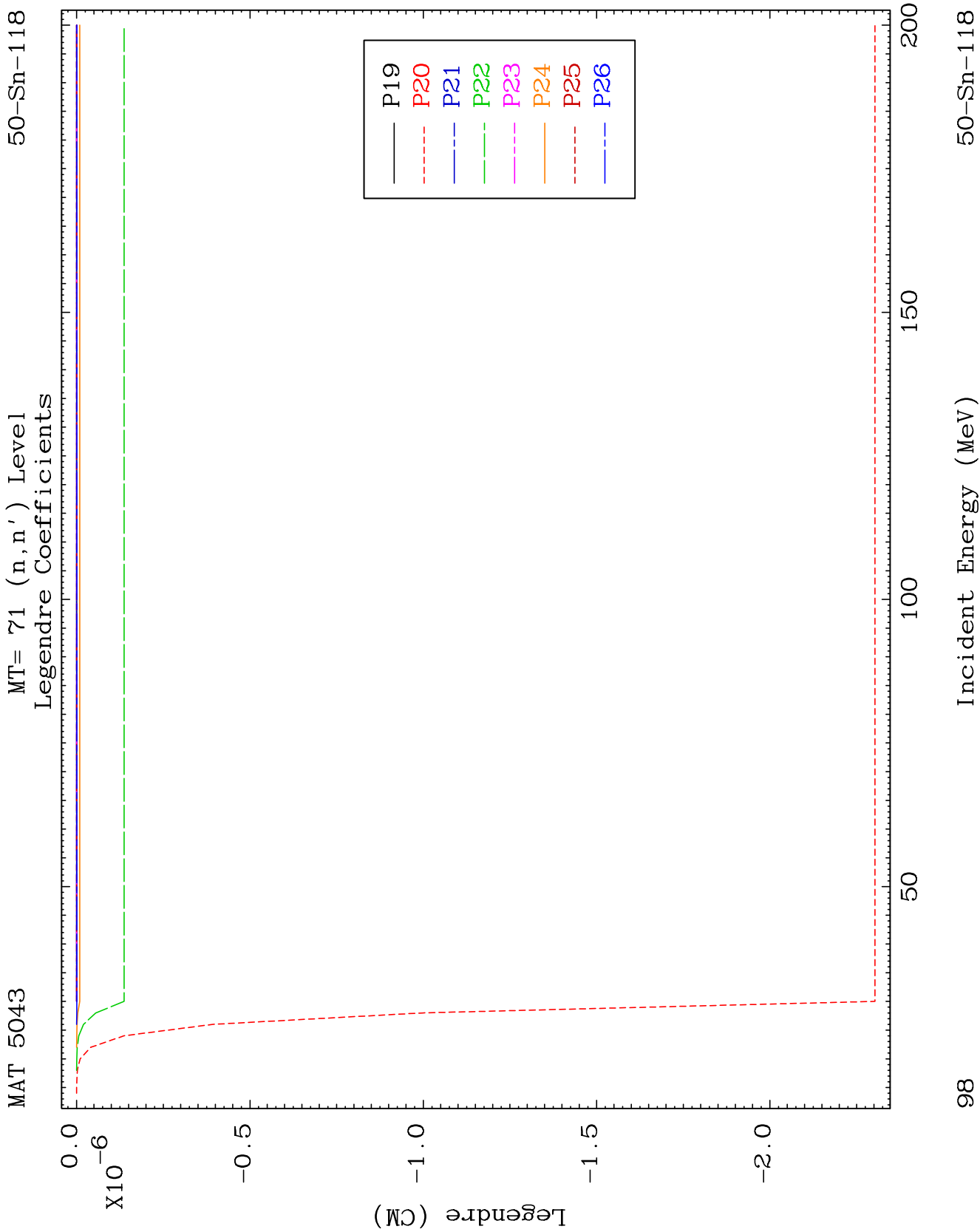








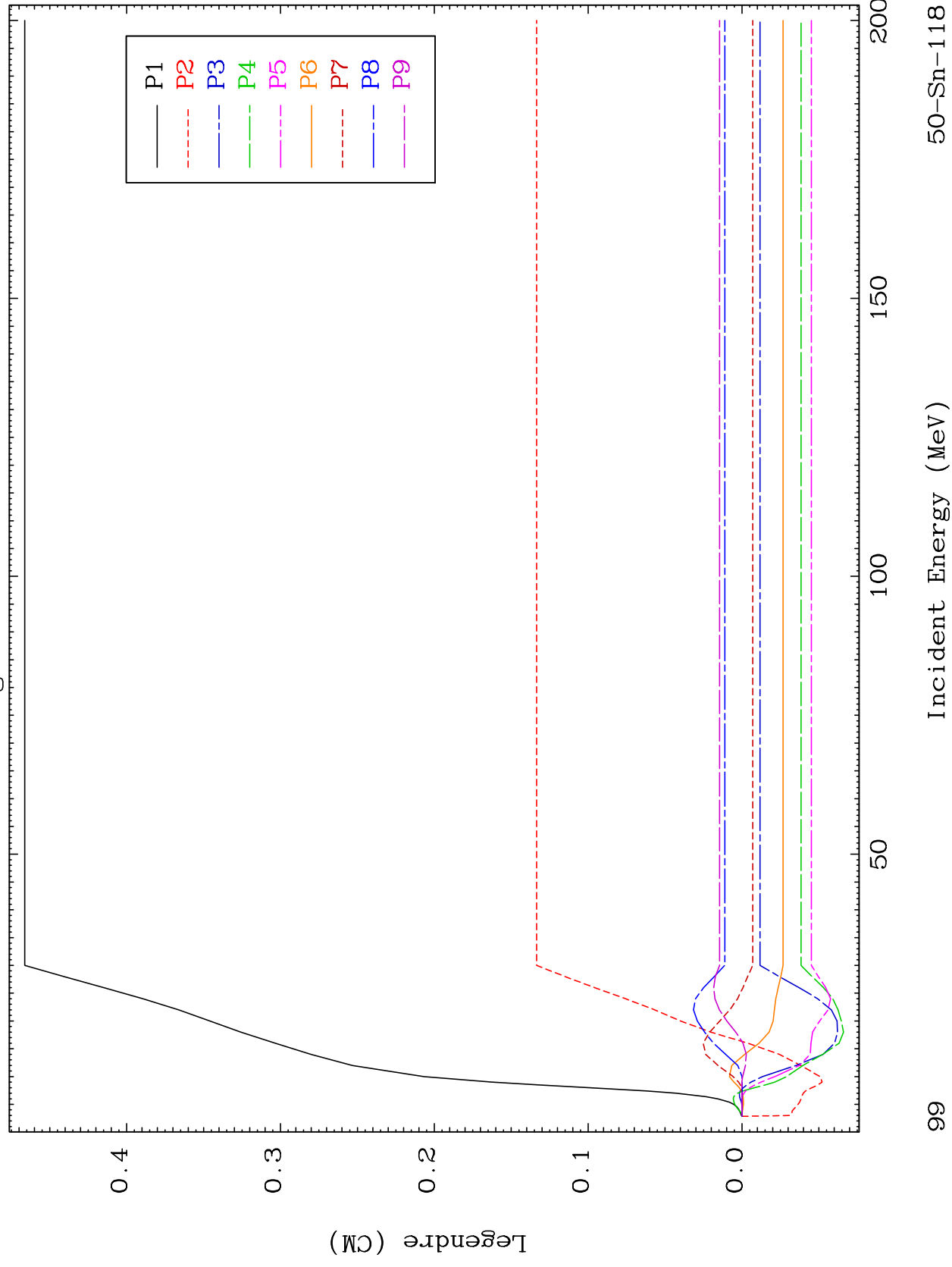




MAT 5043

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

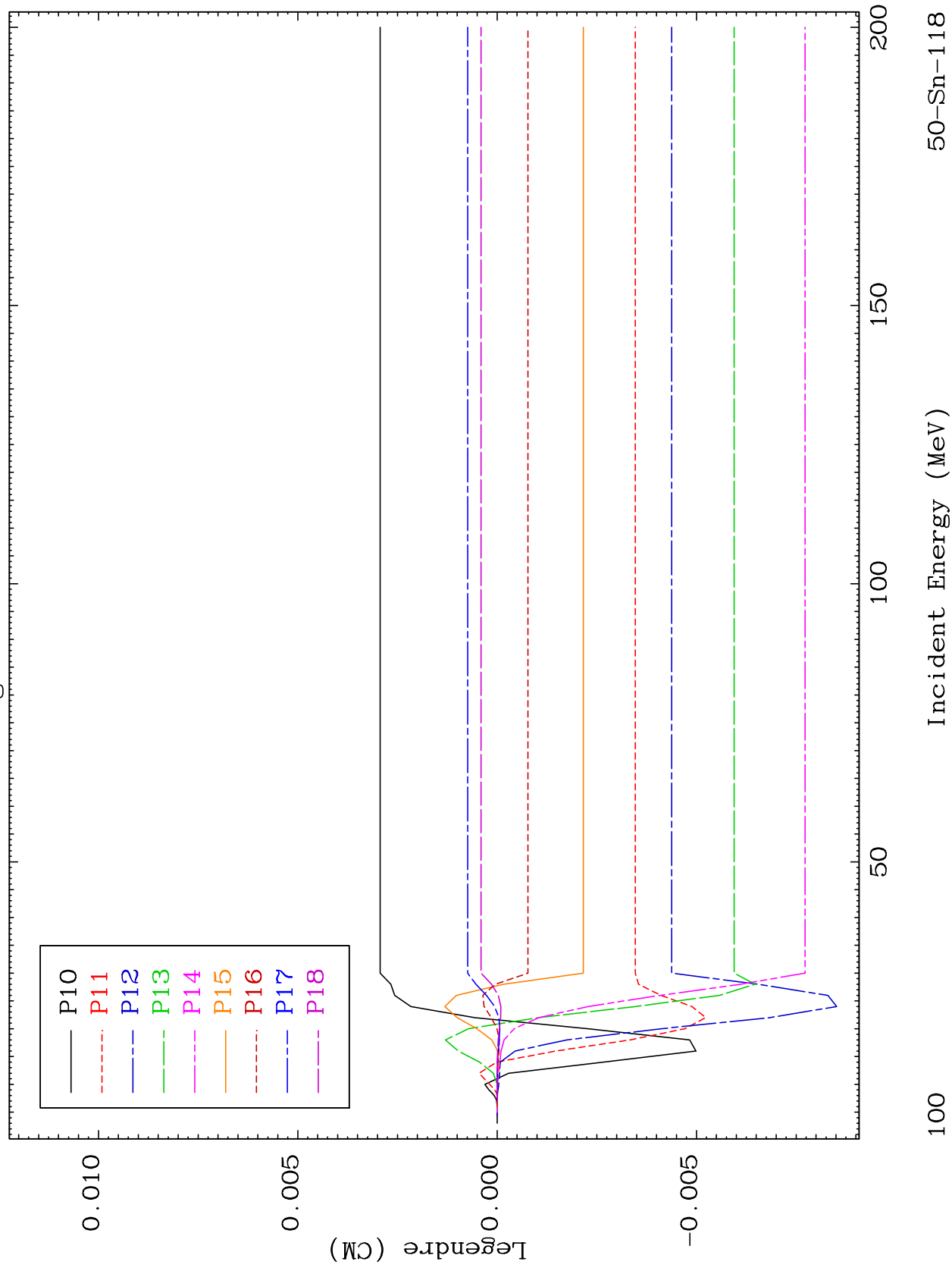
50-Sn-118

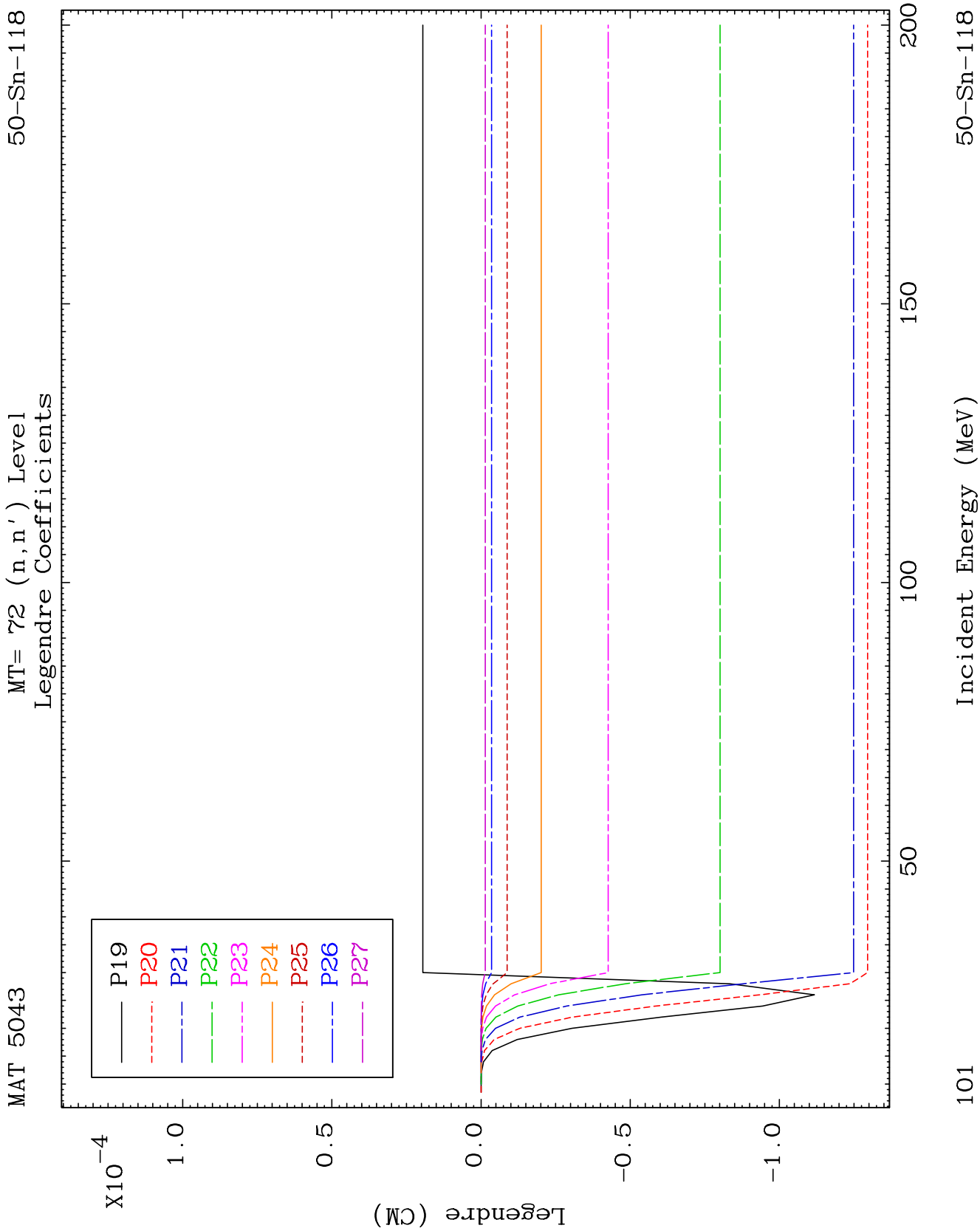


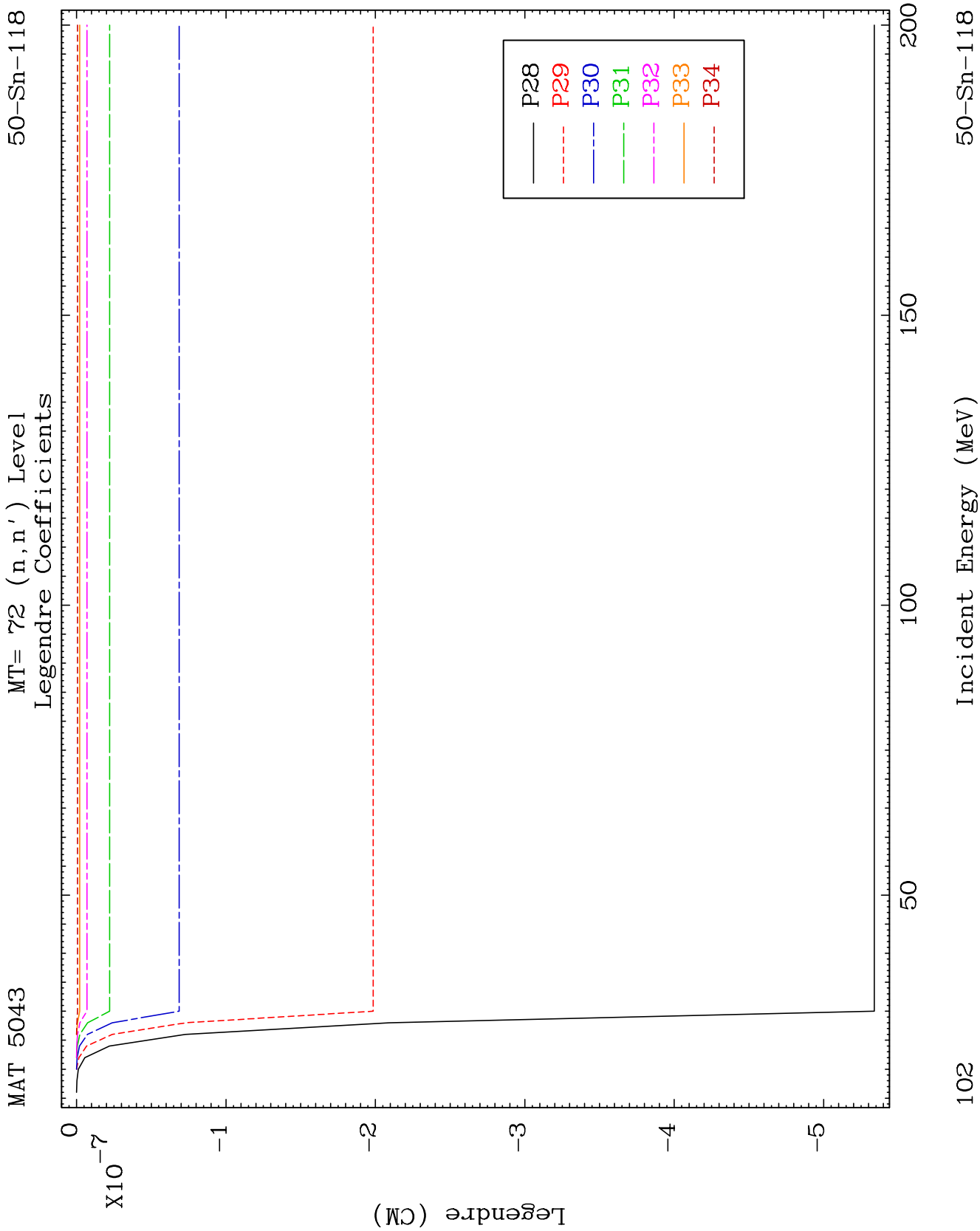
MAT 5043

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

50-Sn-118



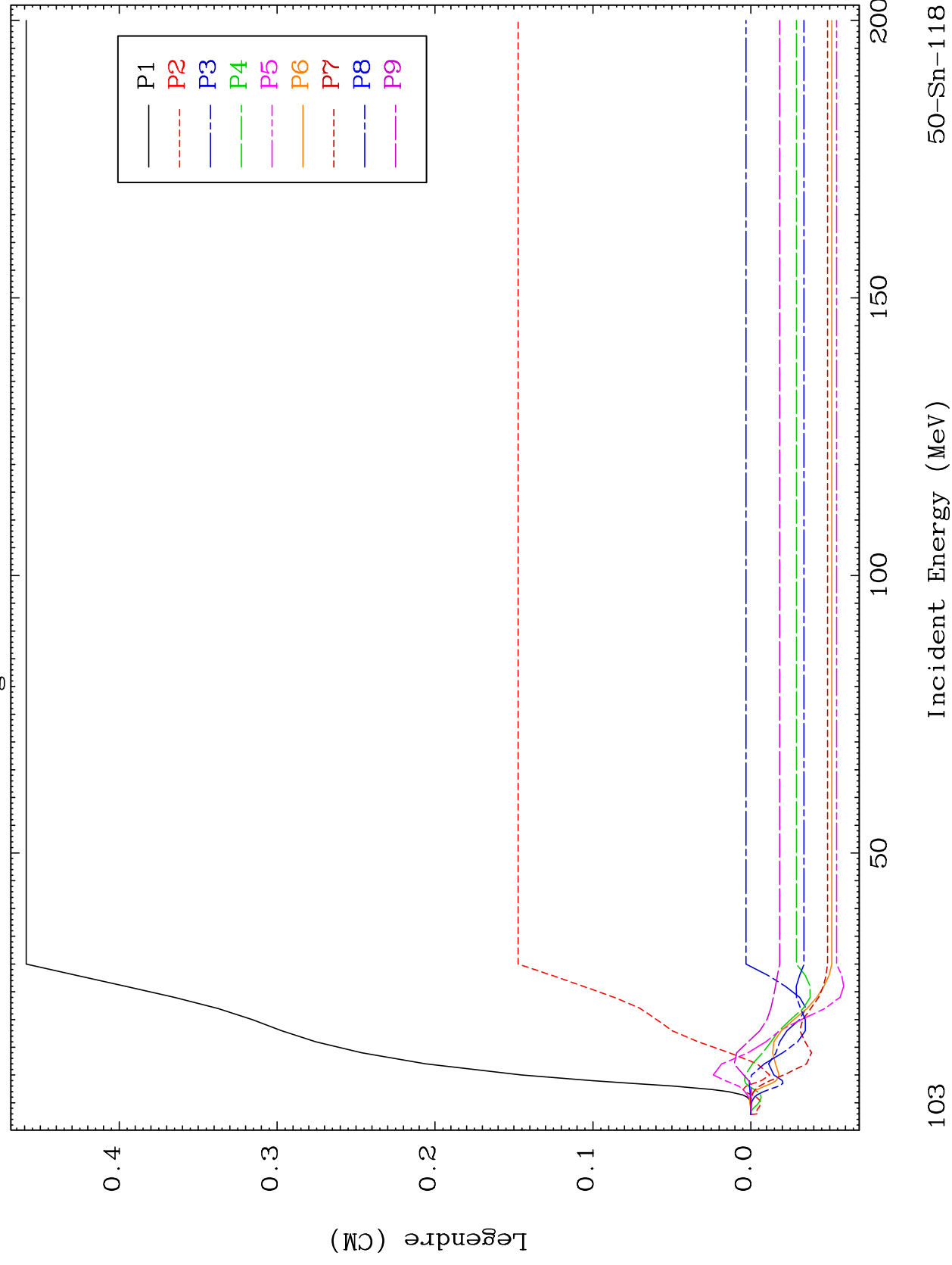


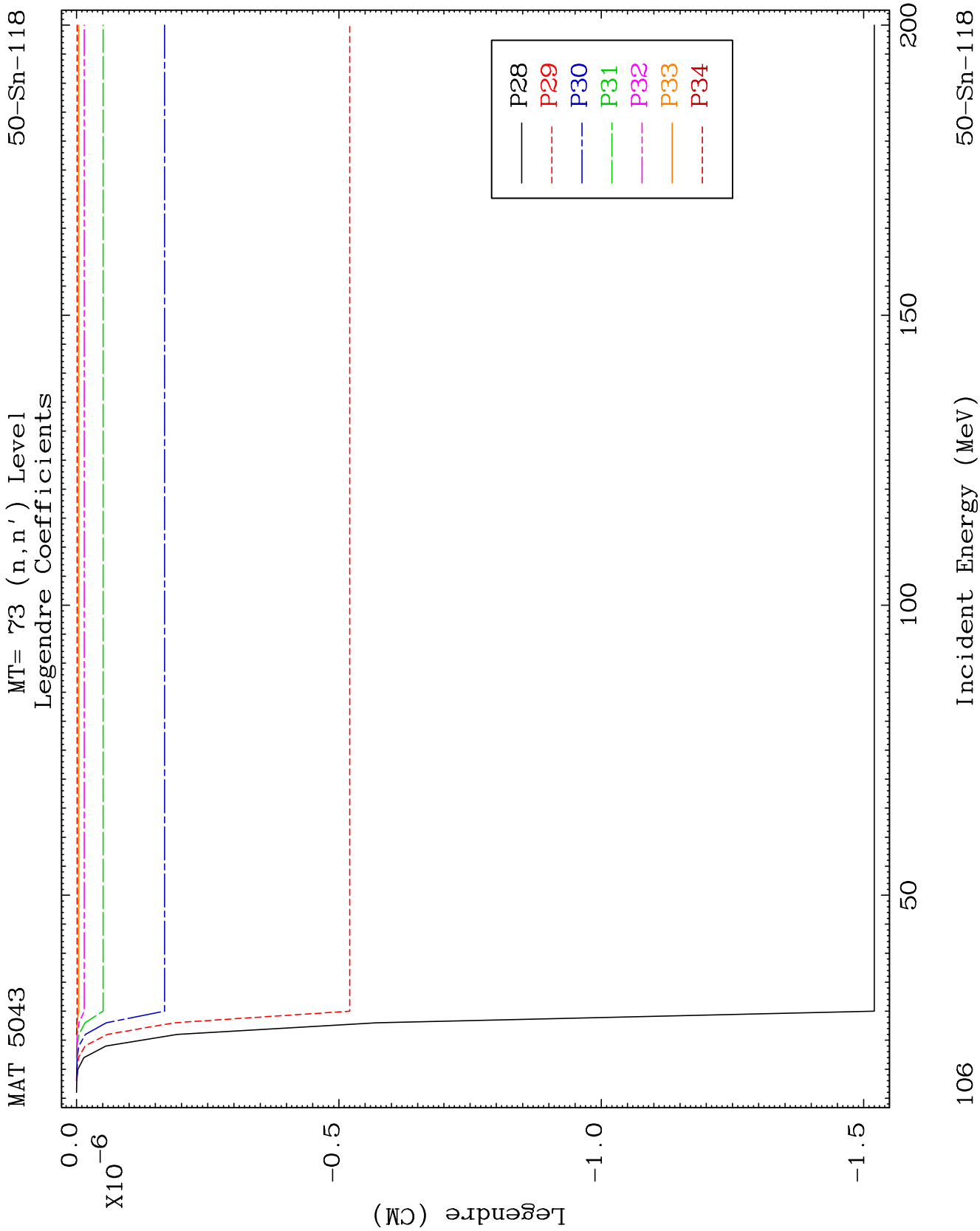


MAT 5043

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

50-Sn-118

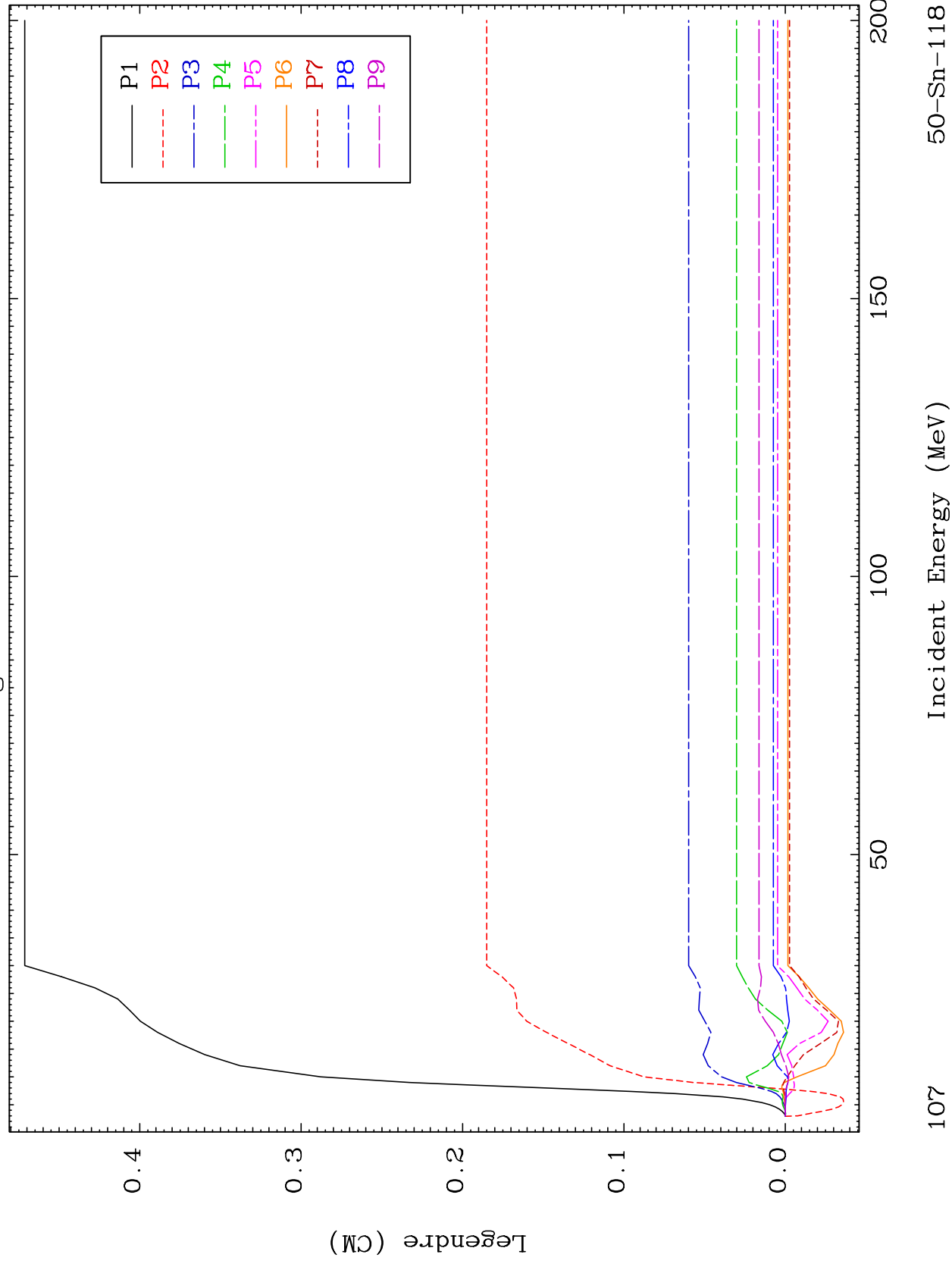




MAT 5043

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

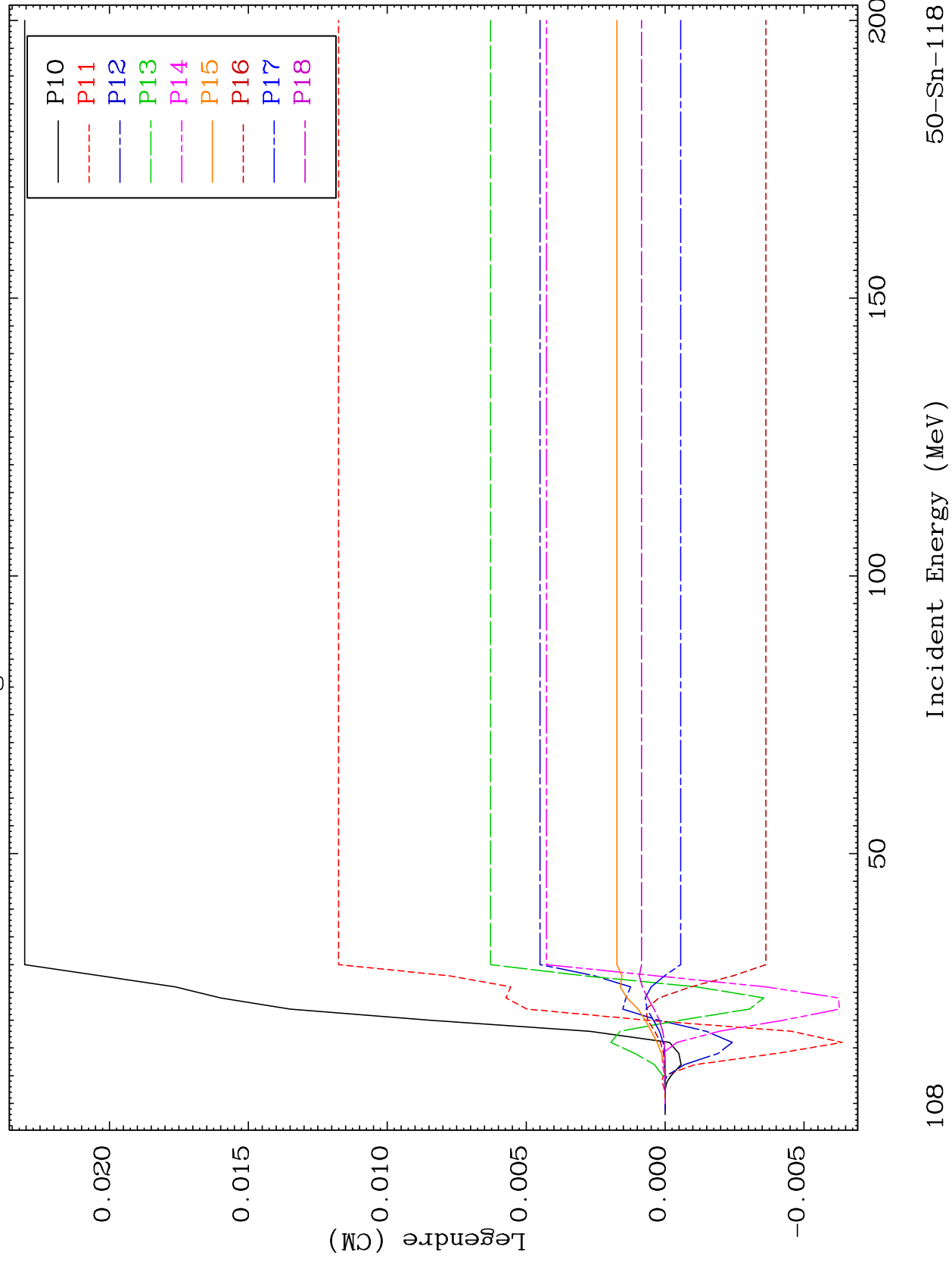
50-Sn-118

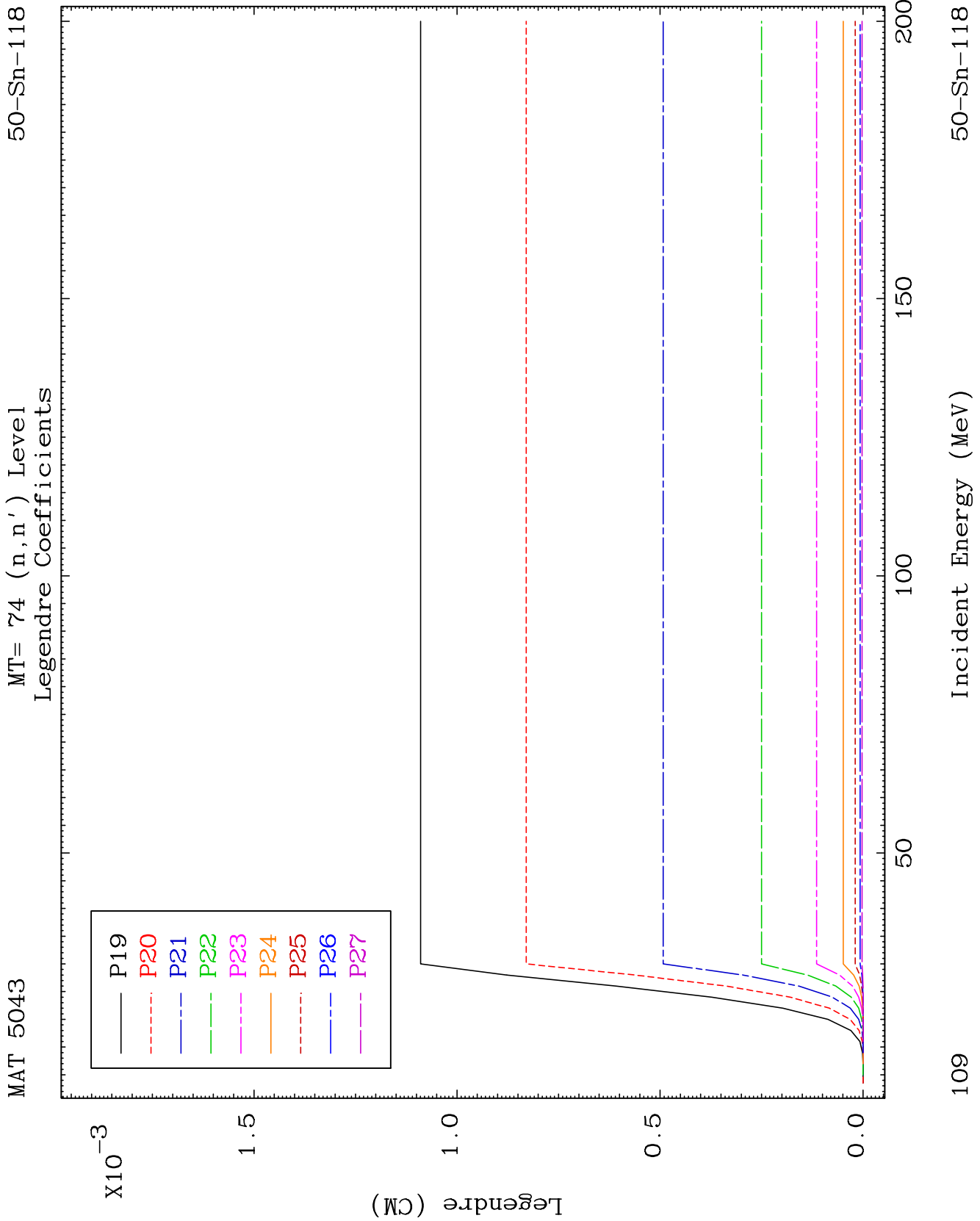


MAT 5043

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

50-Sn-118

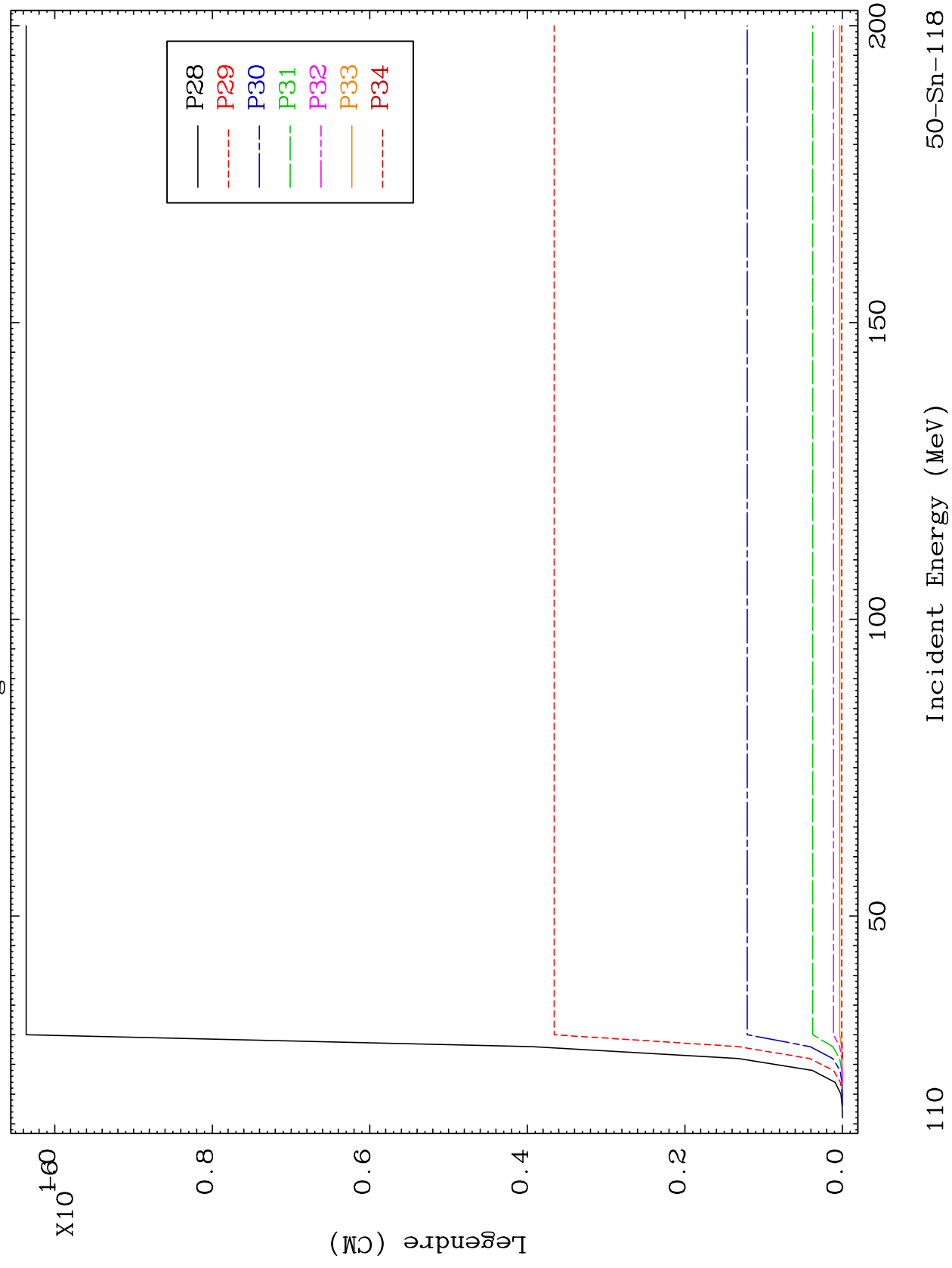


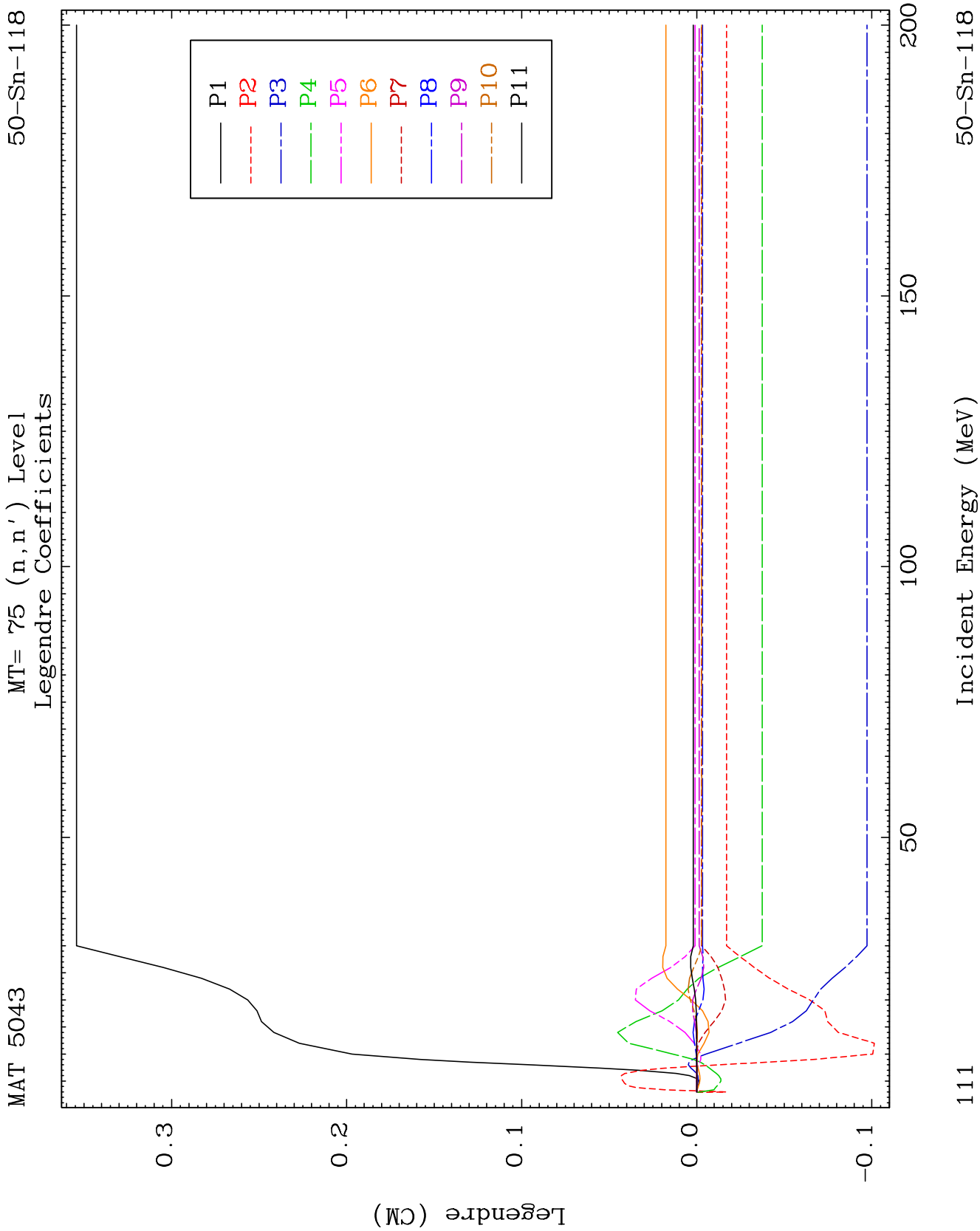


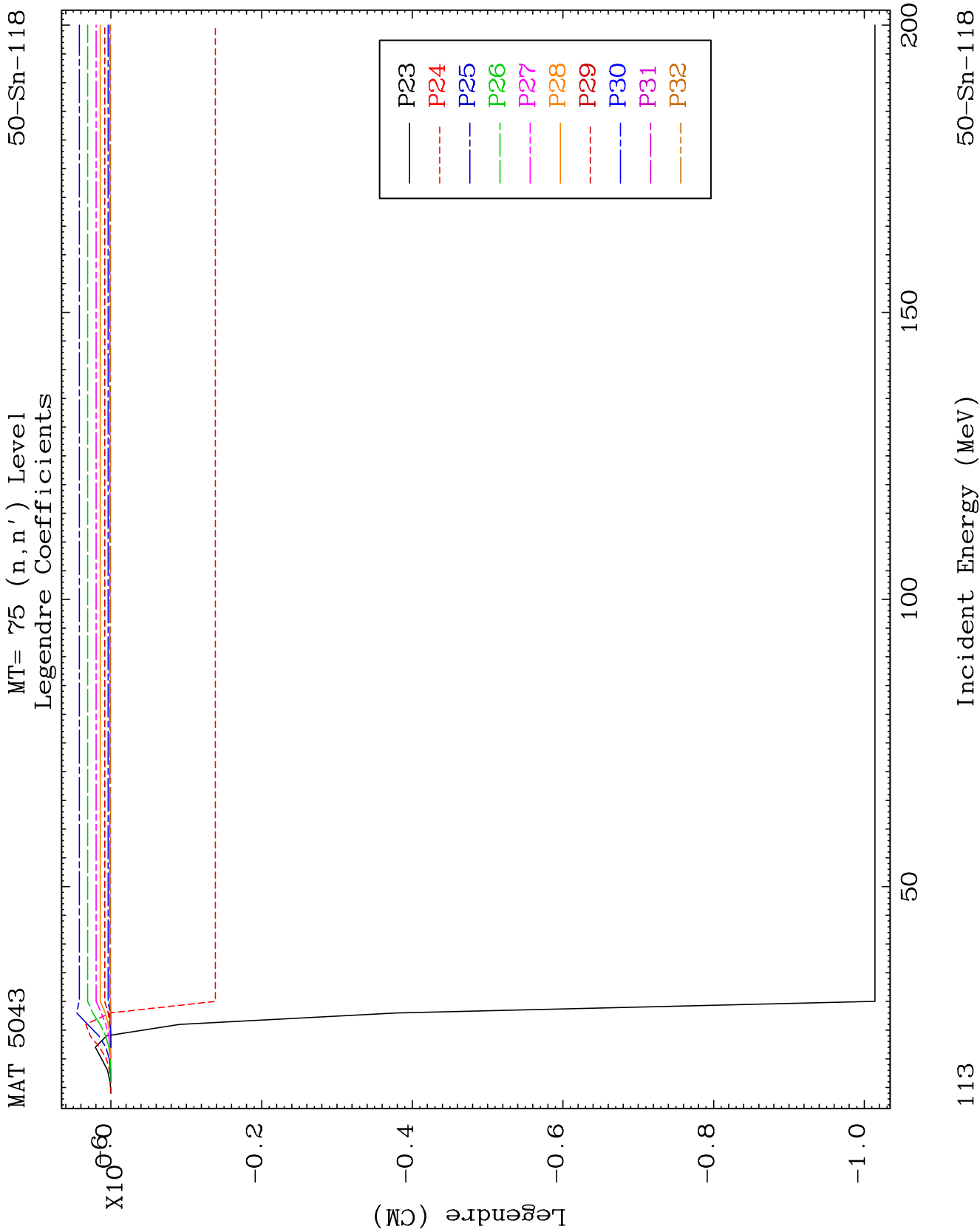
MAT 5043

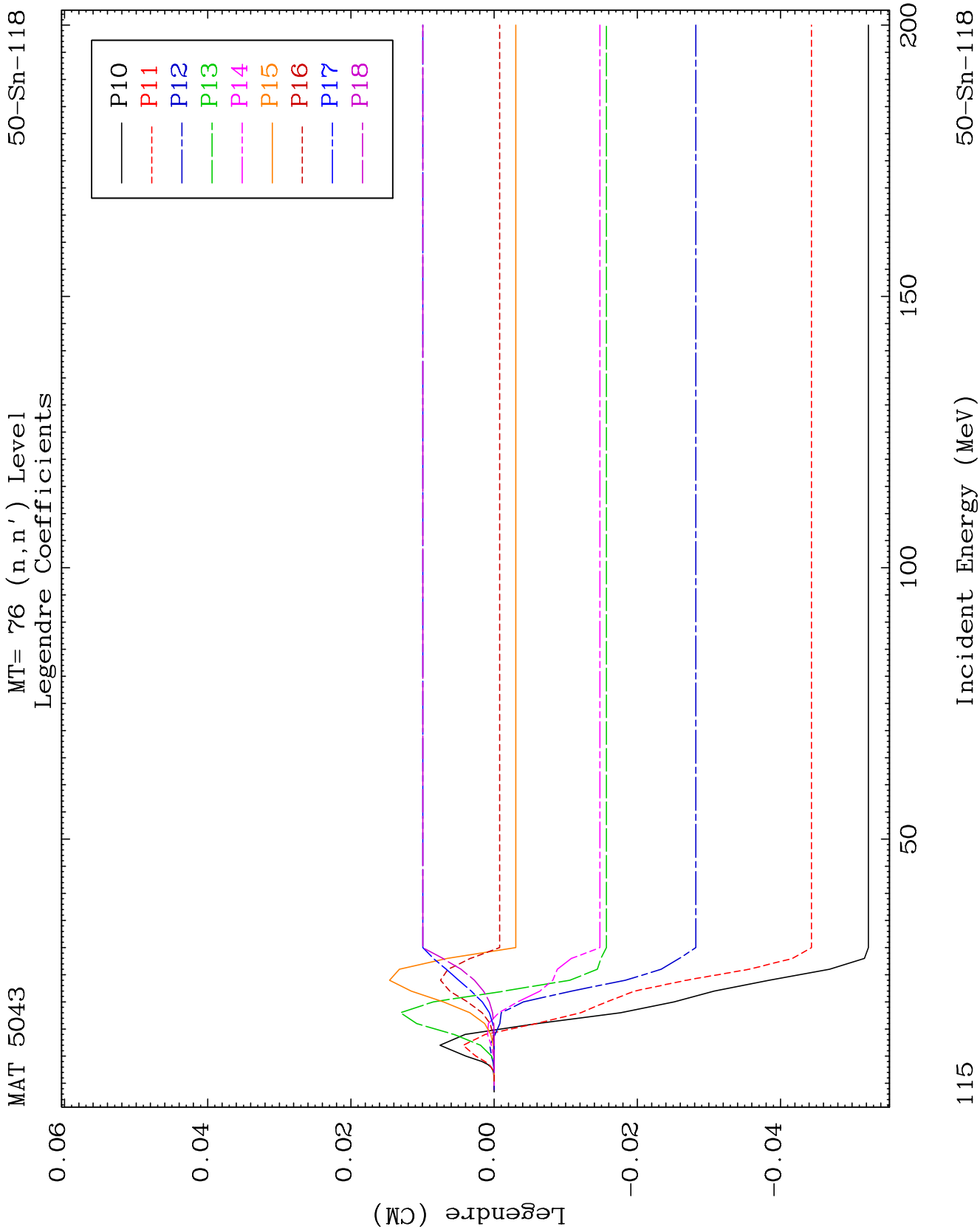
MT= 74 (n, n') Level
Legendre Coefficients

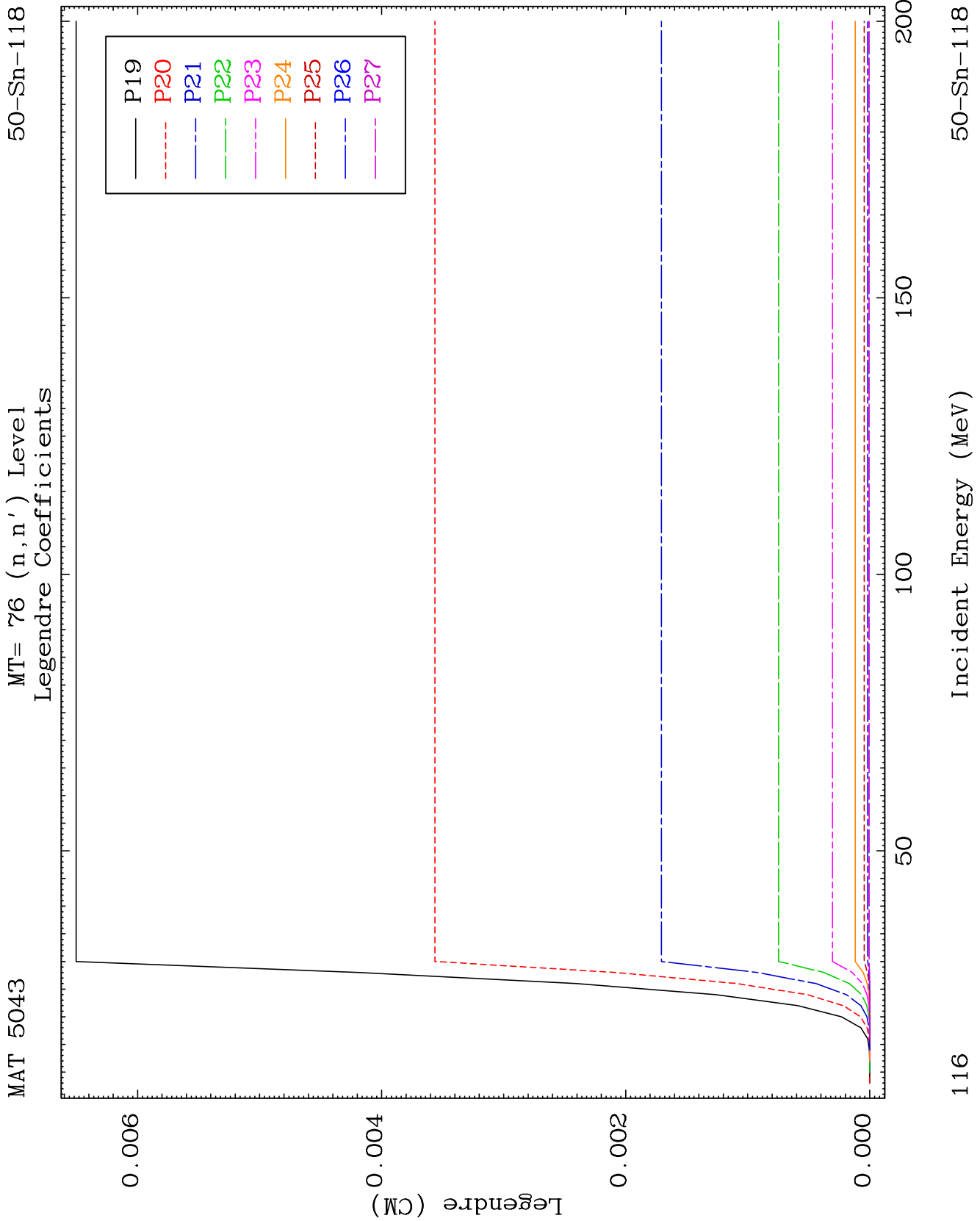
50-Sn-118

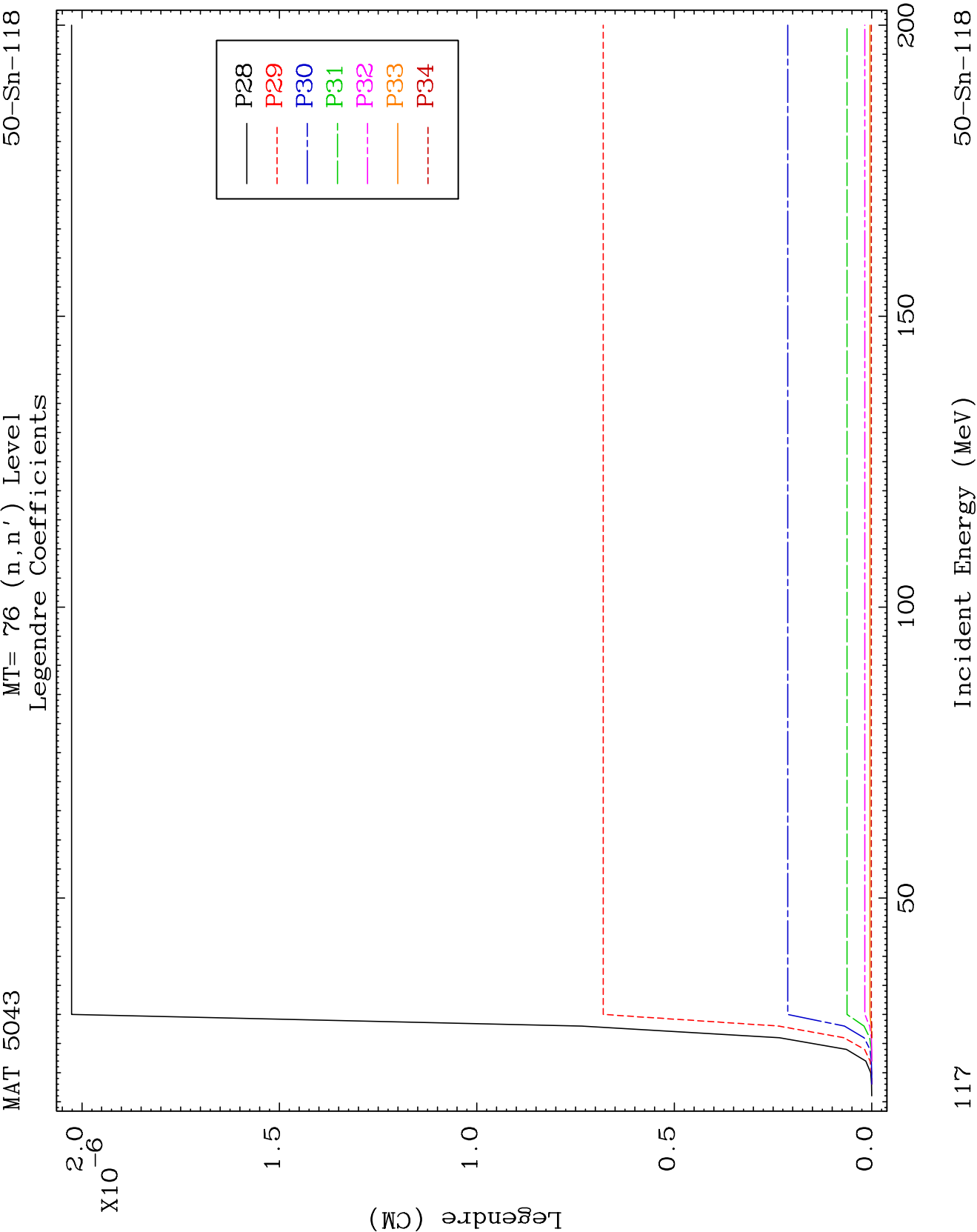


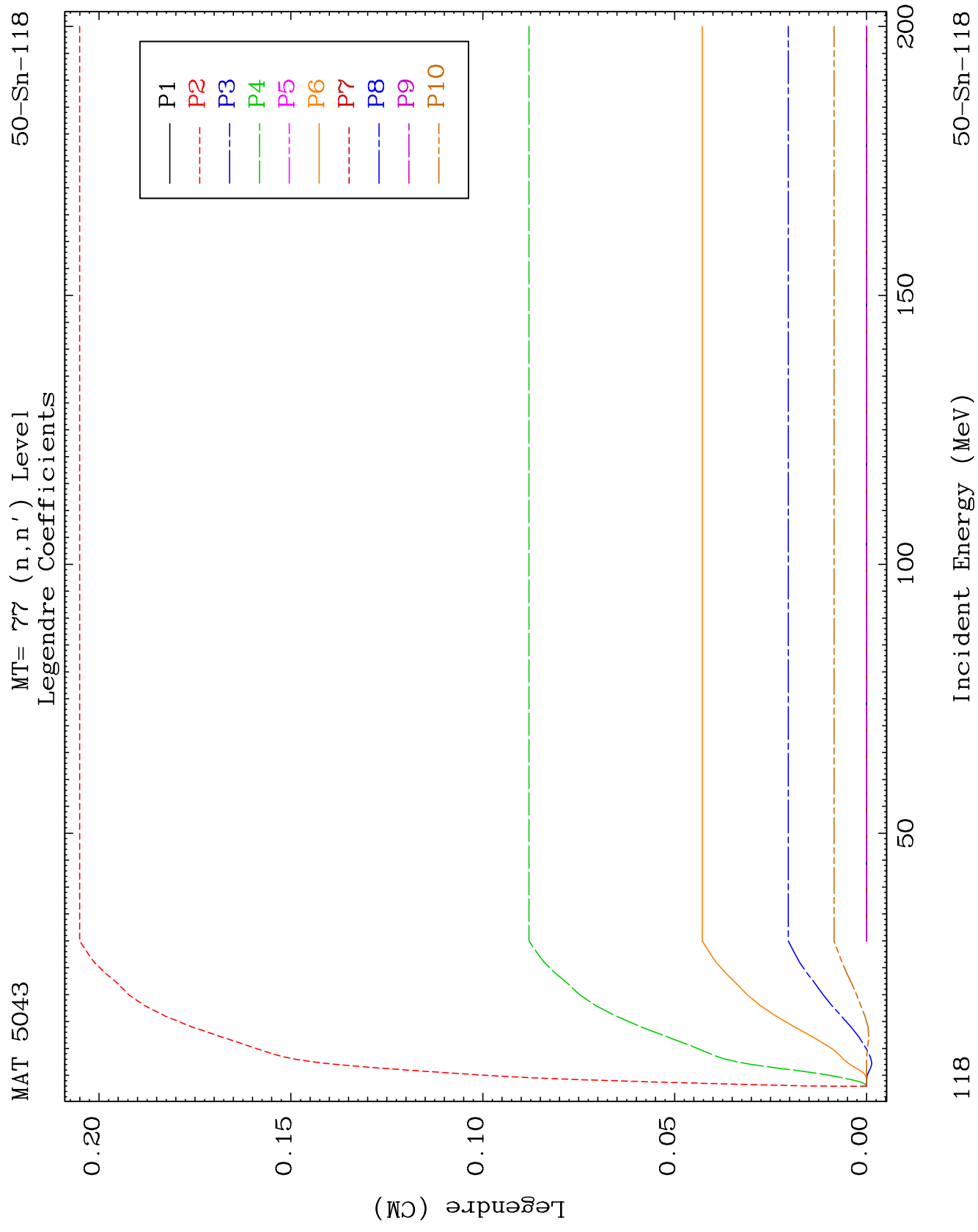








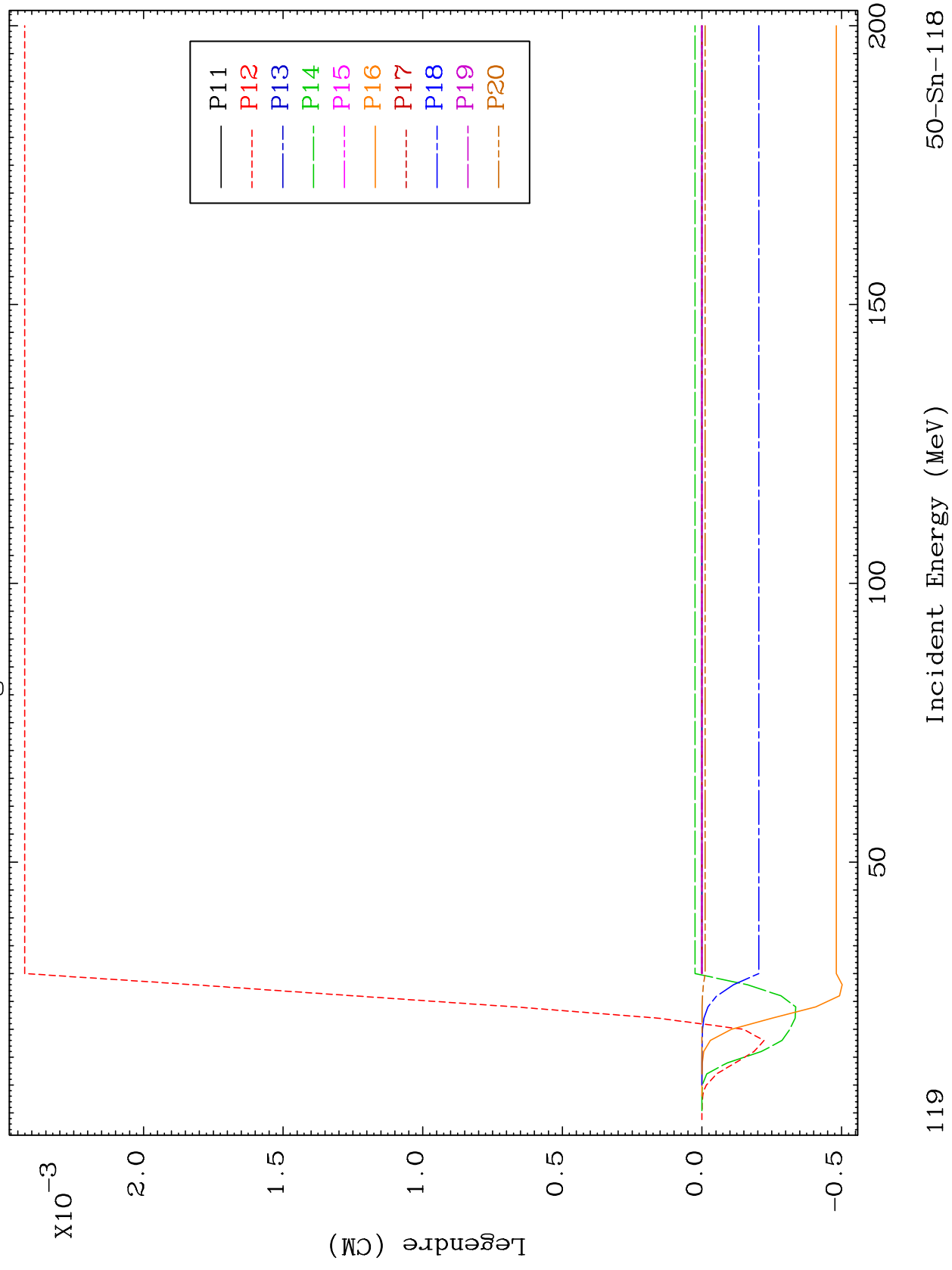




MAT 5043

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

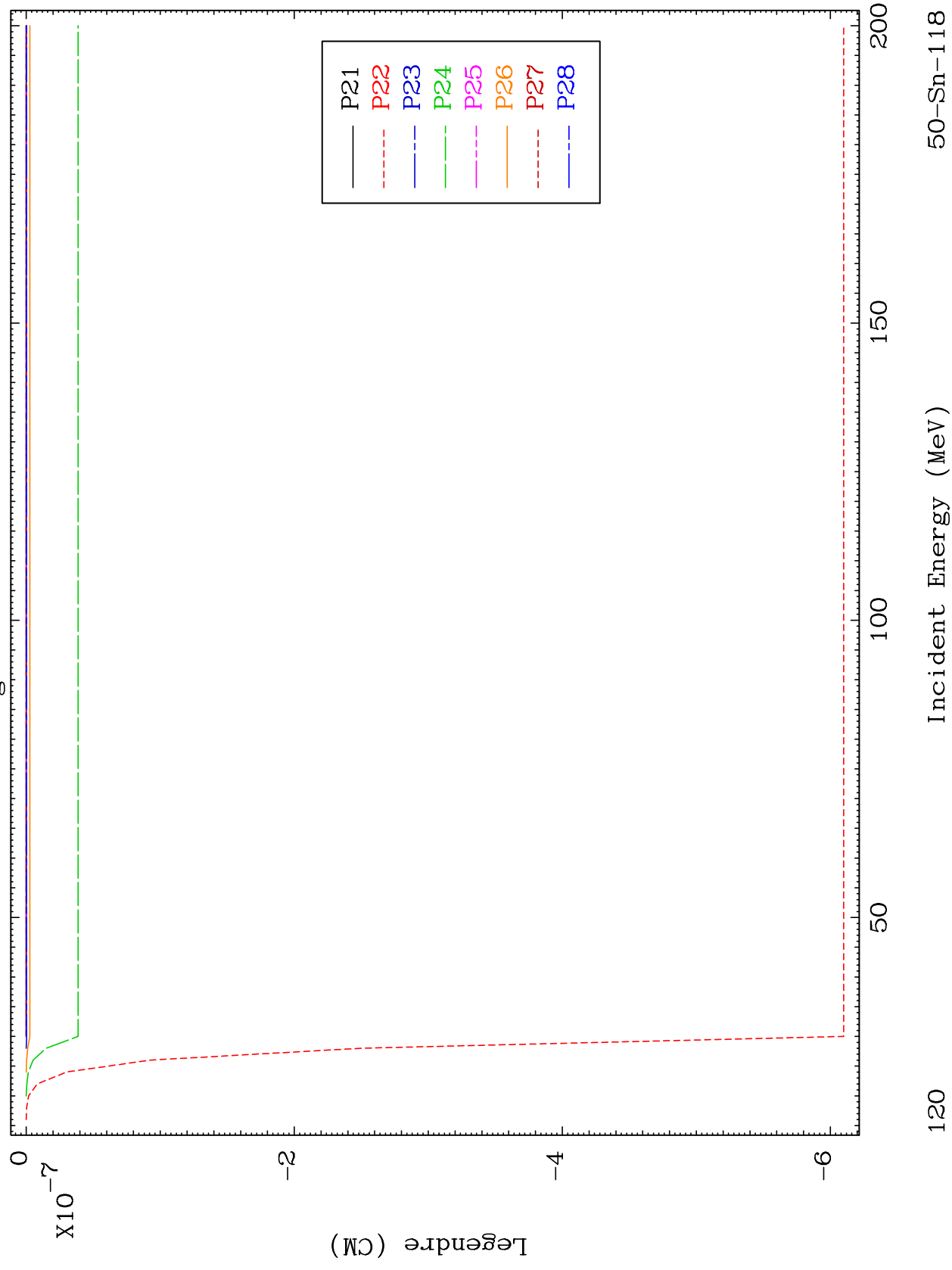
50-Sn-118

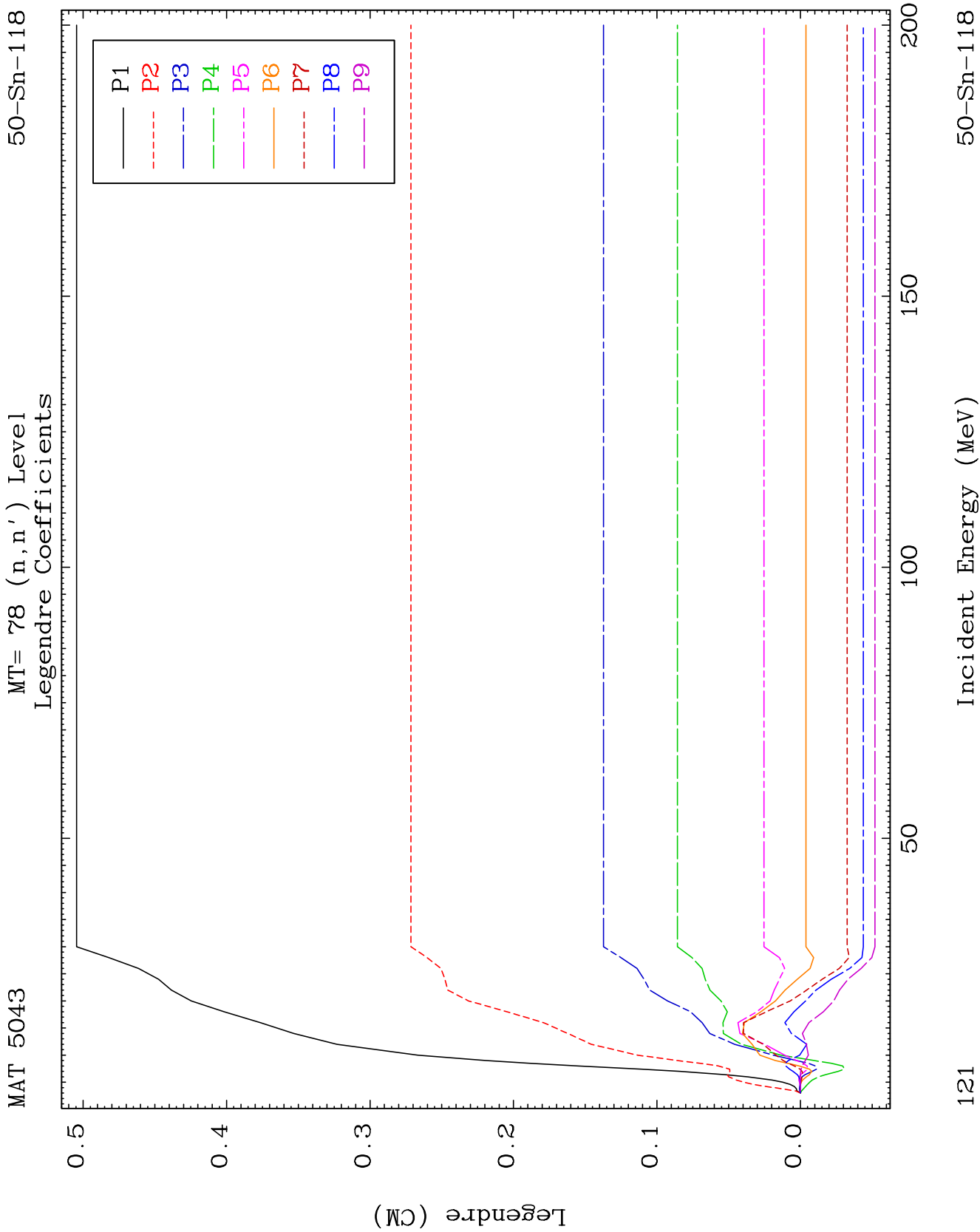


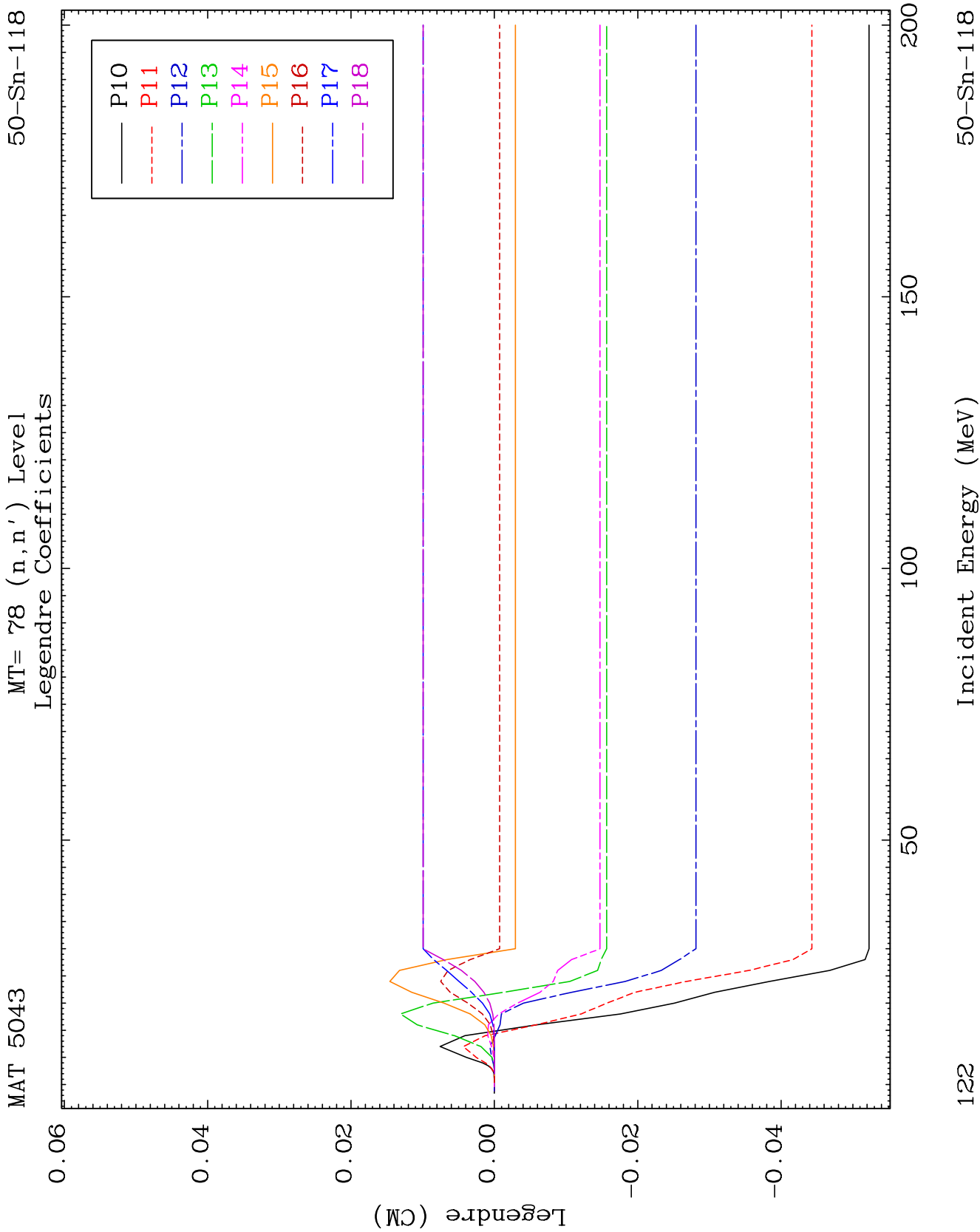
MAT 5043

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

50-Sn-118



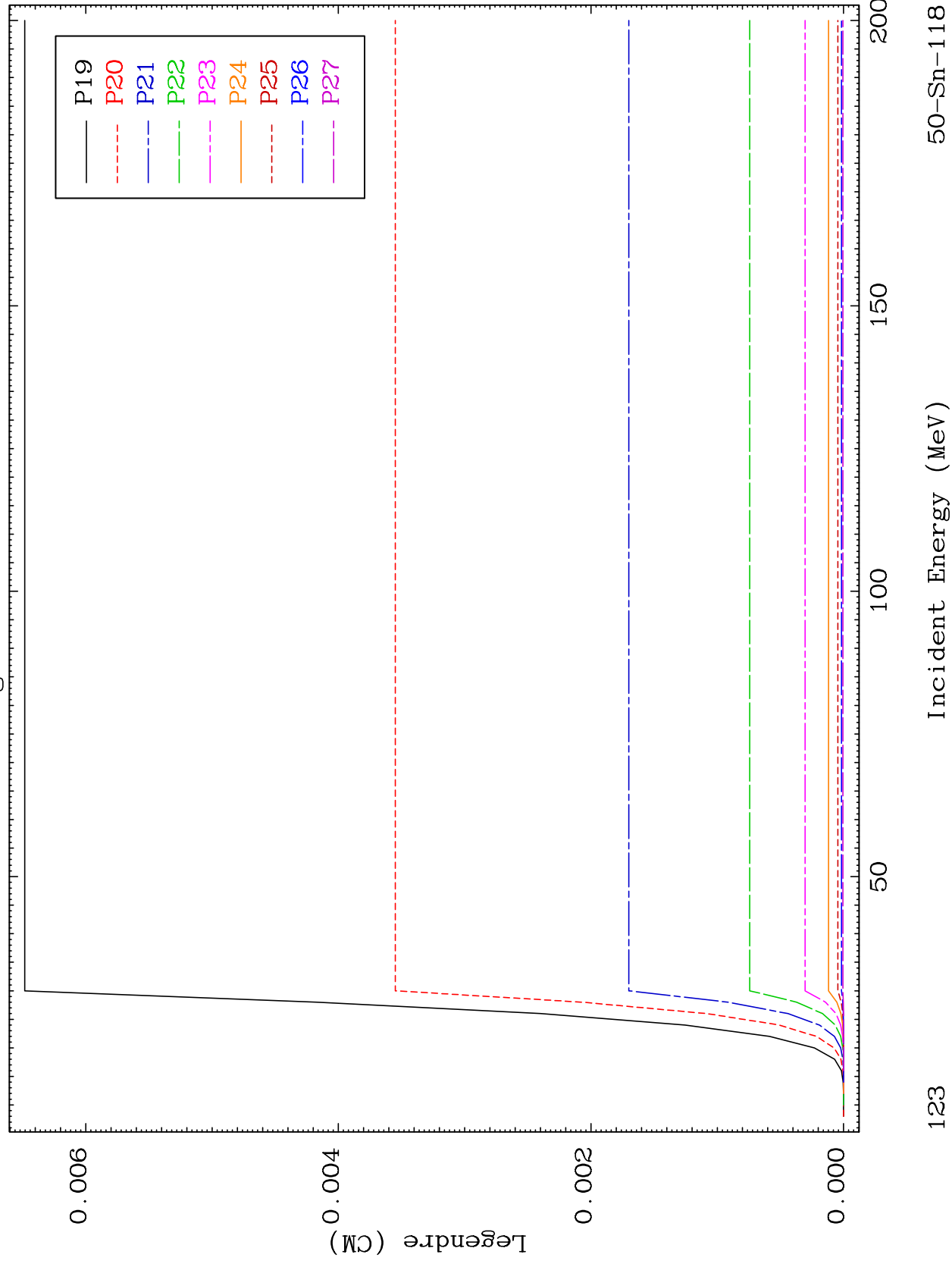


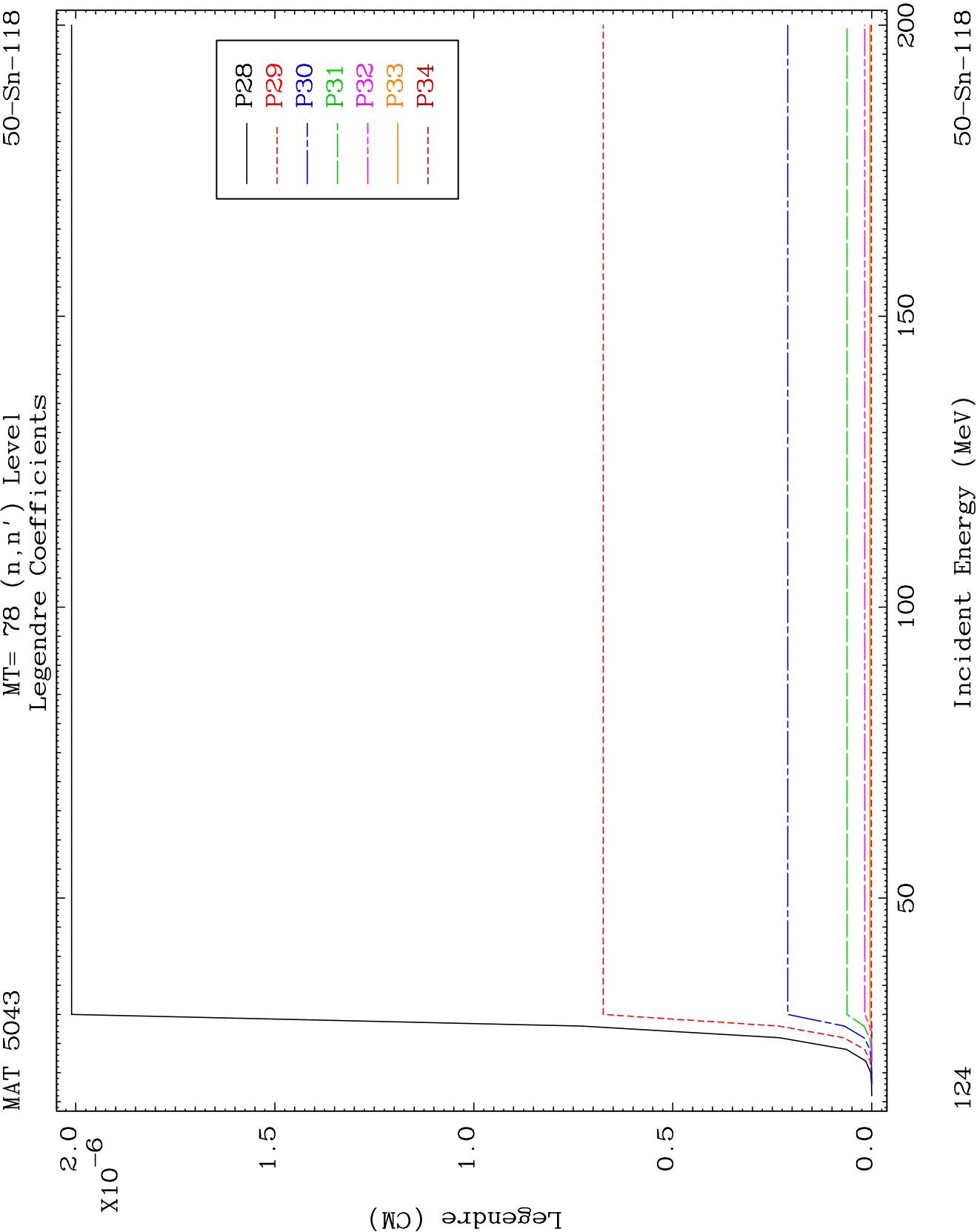


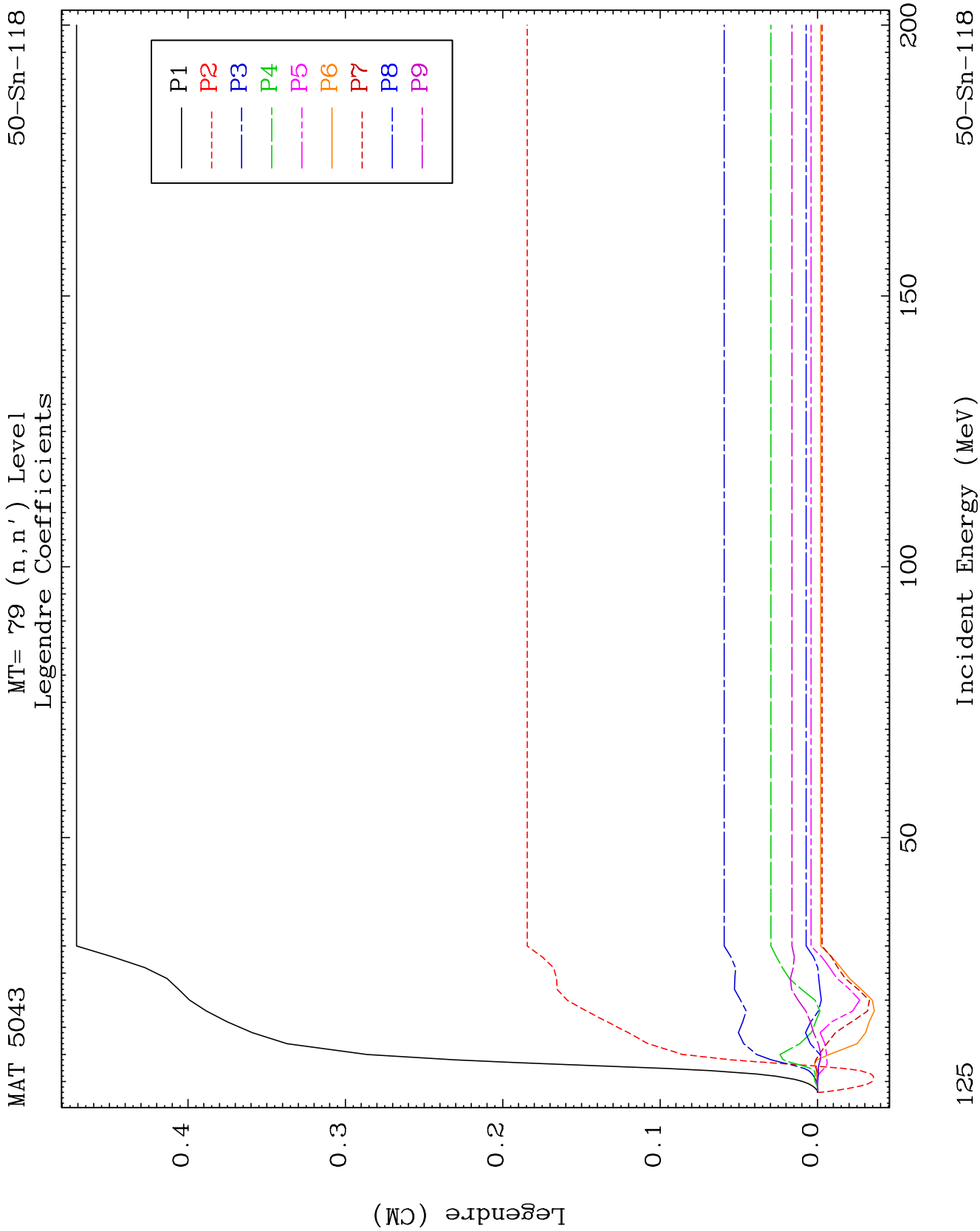
MAT 5043

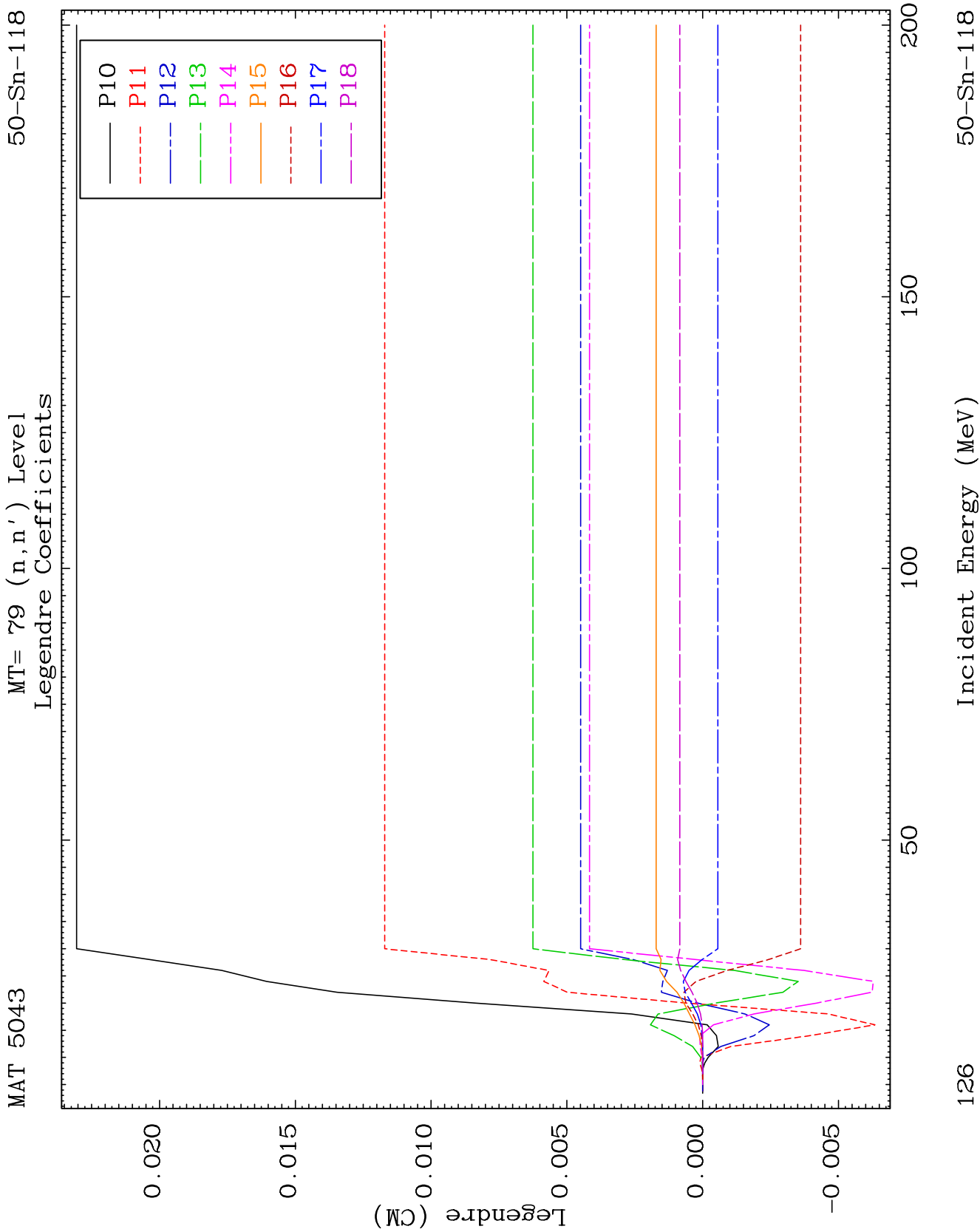
MT= 78 (n, n') Level
Legendre Coefficients

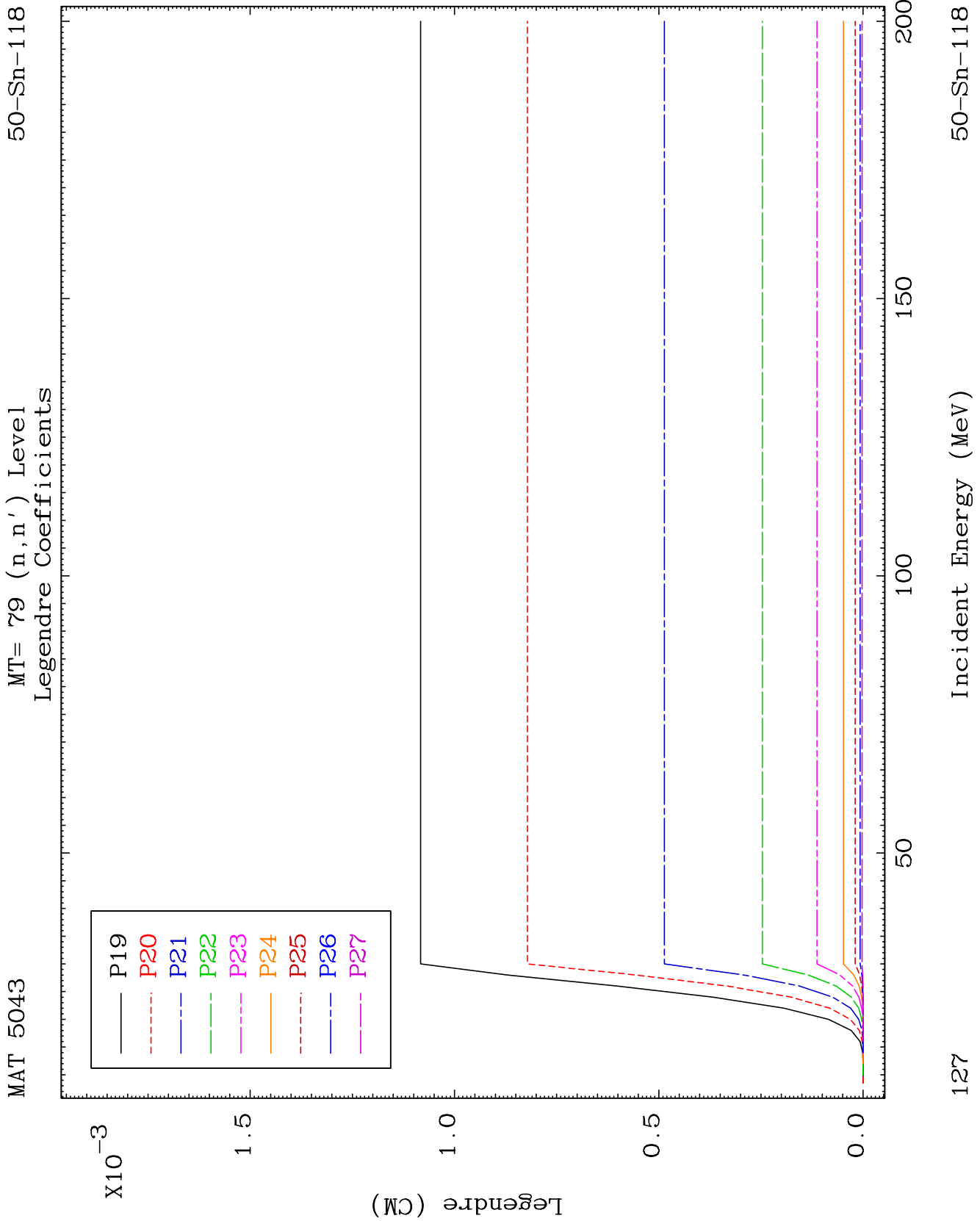
50-Sn-118







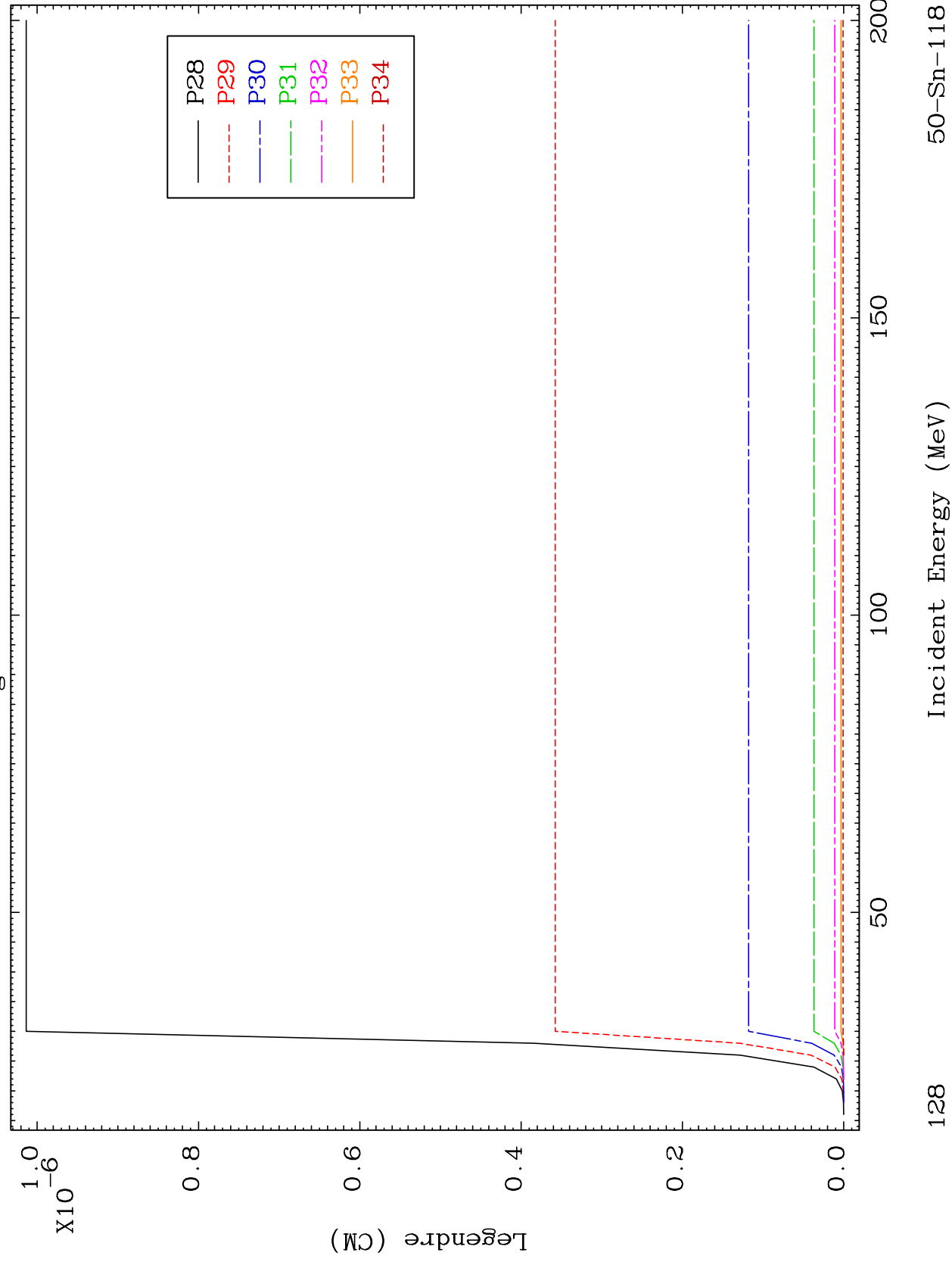


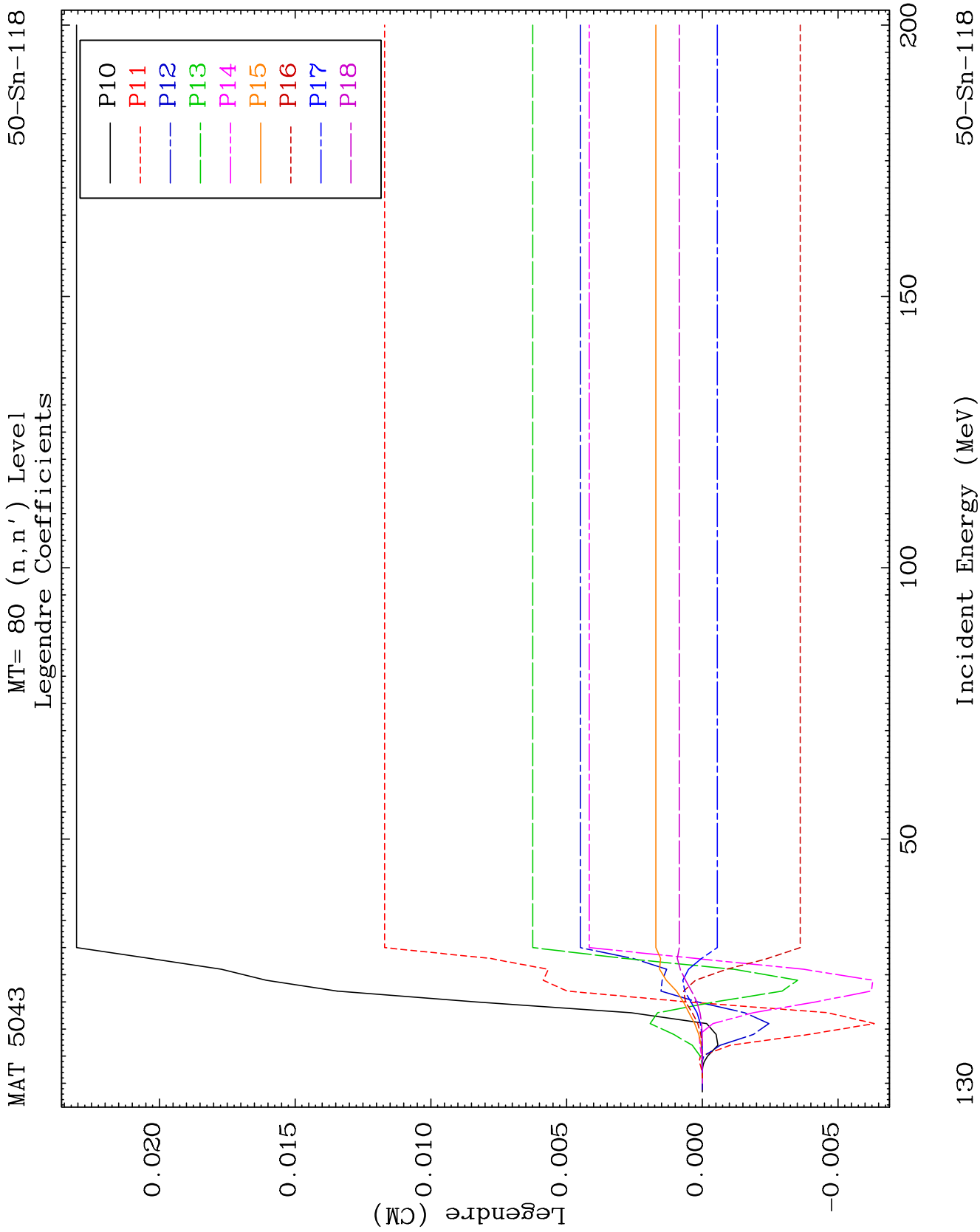


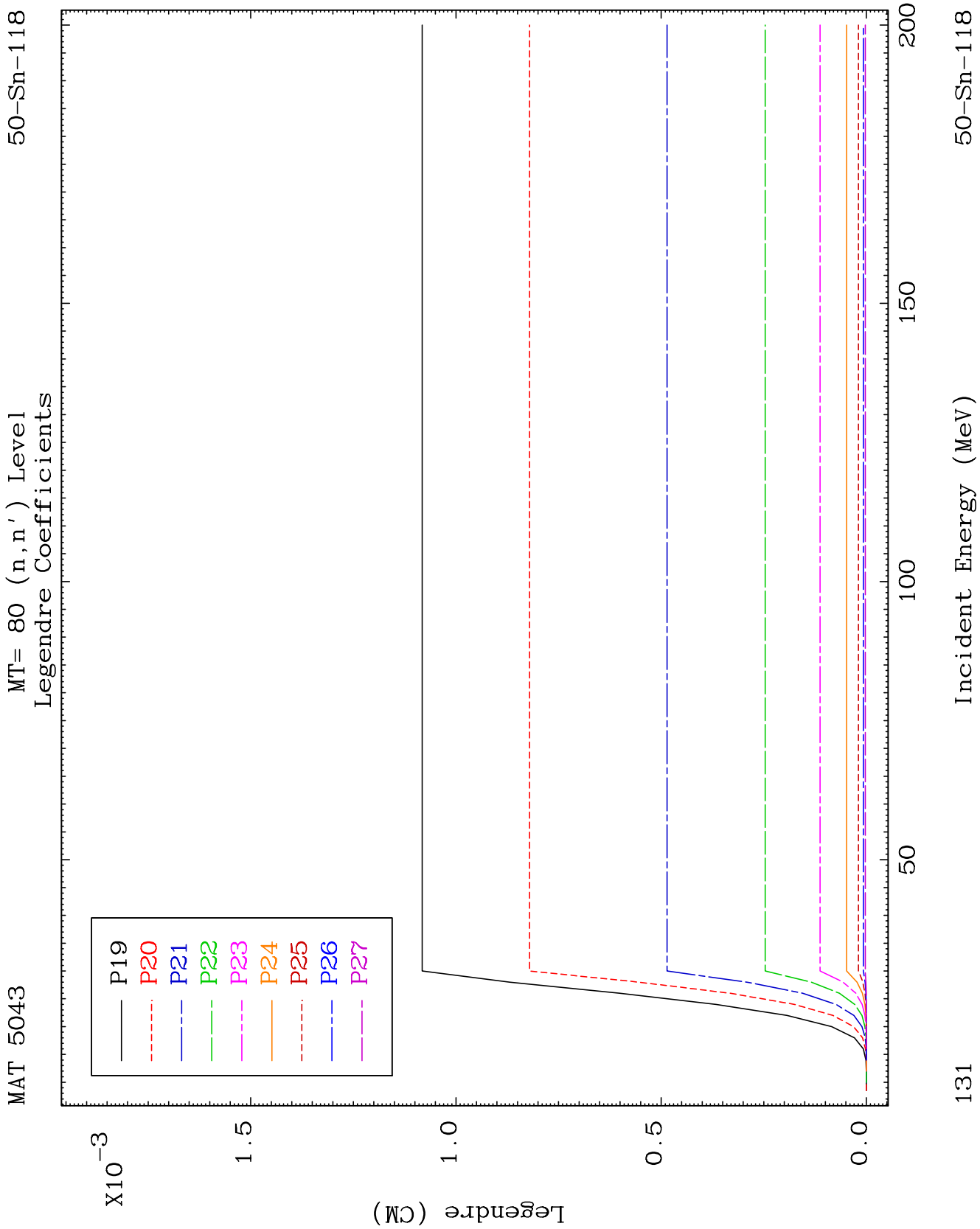
MAT 5043

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

50-Sn-118



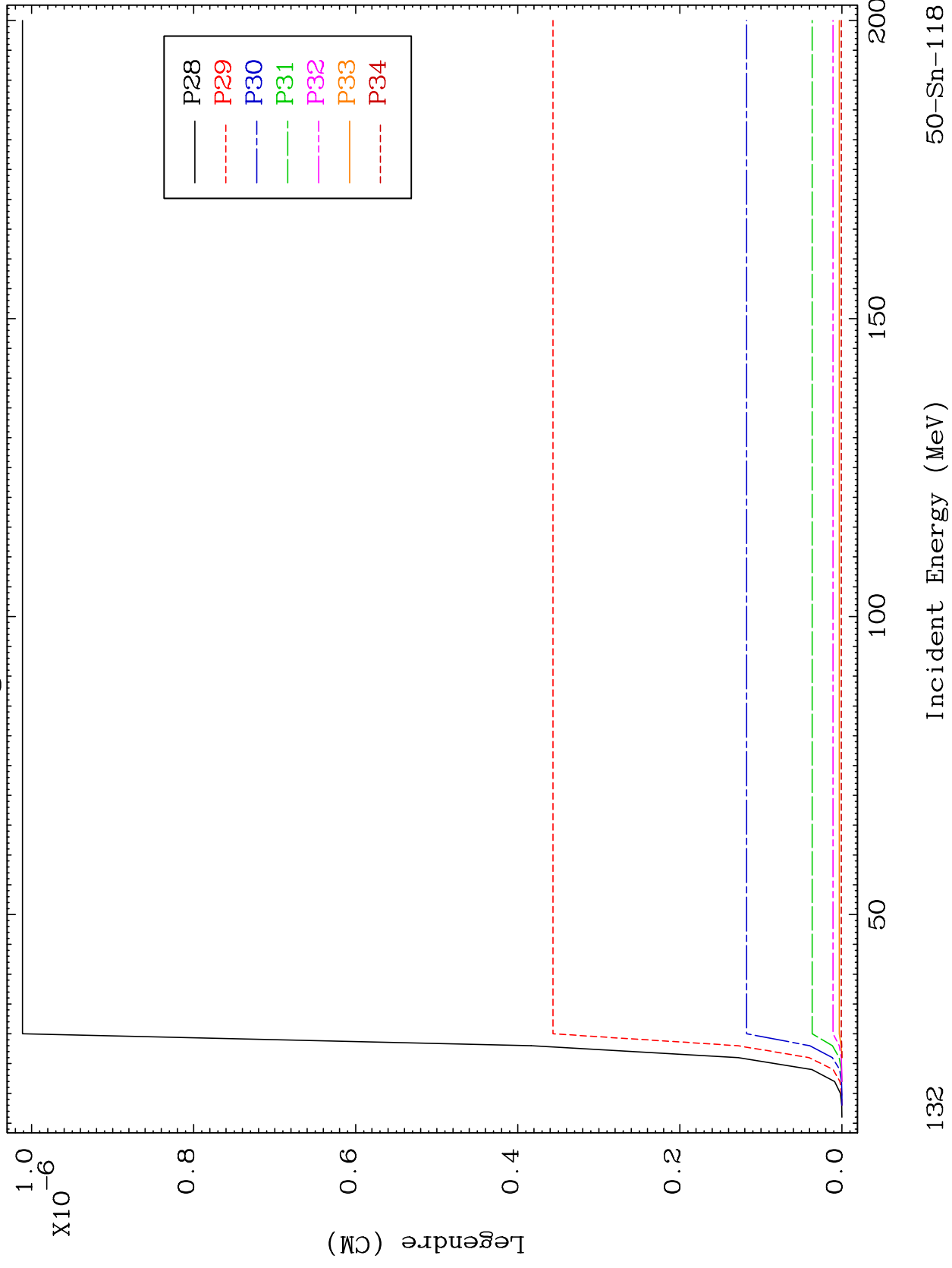


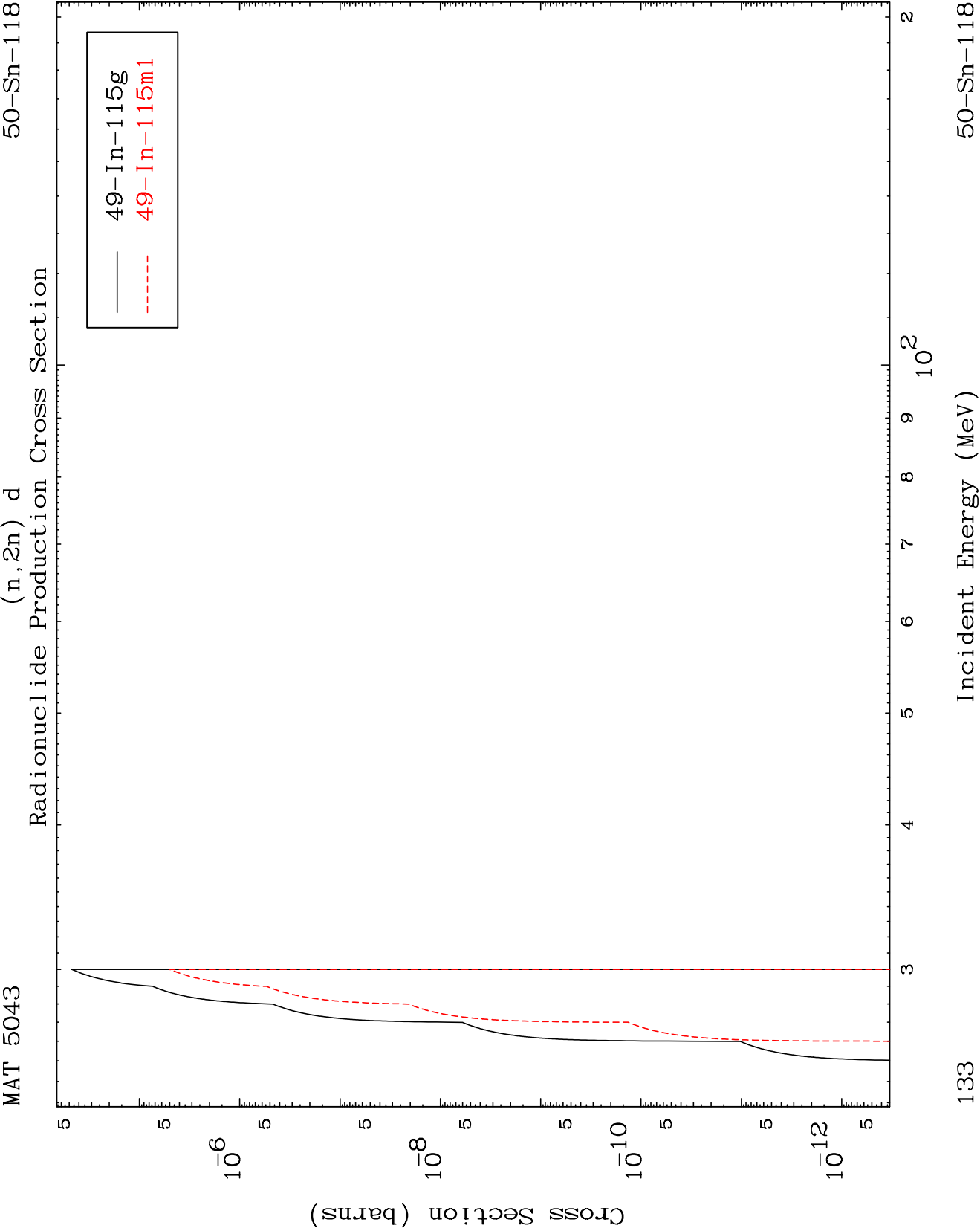


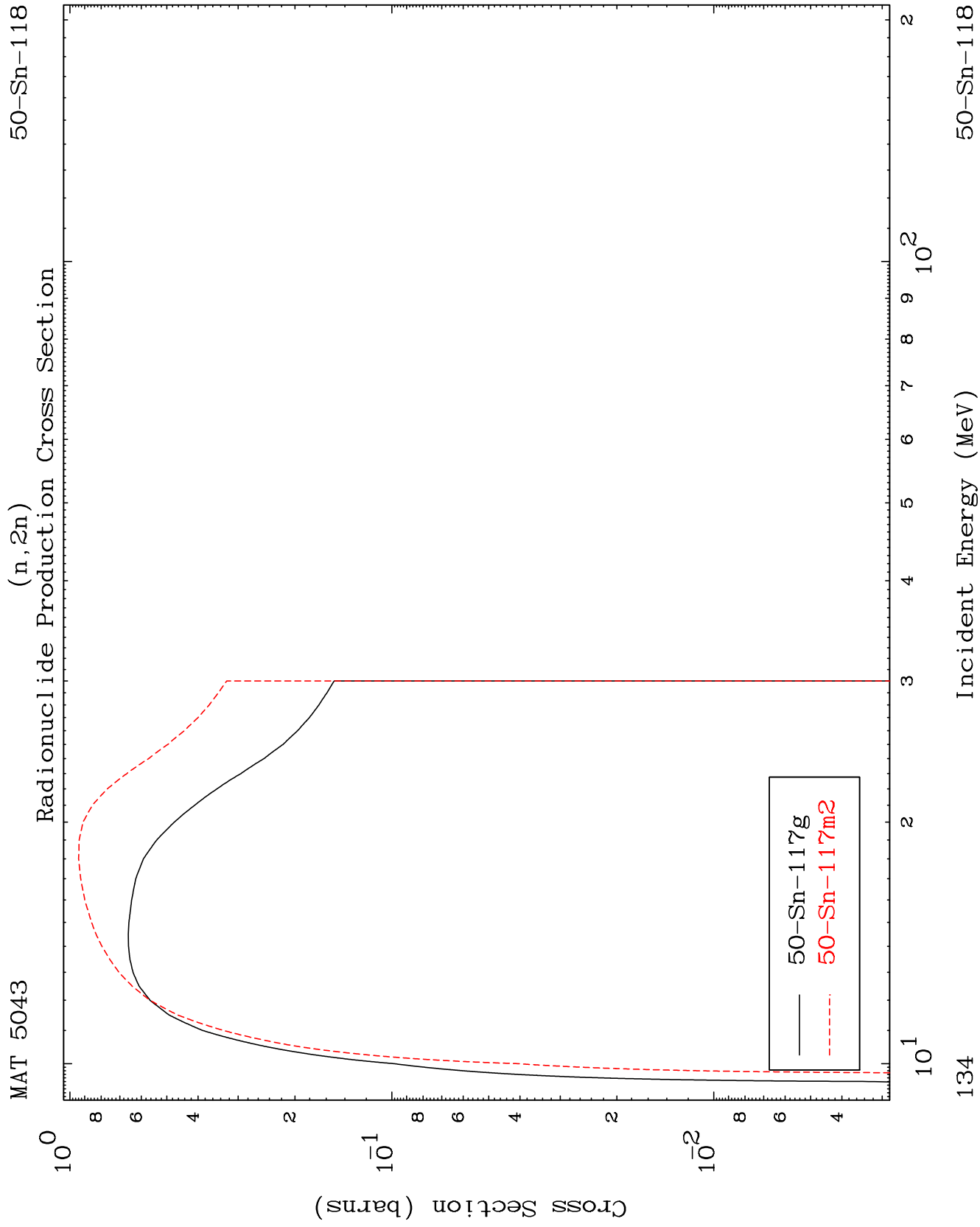
MAT 5043

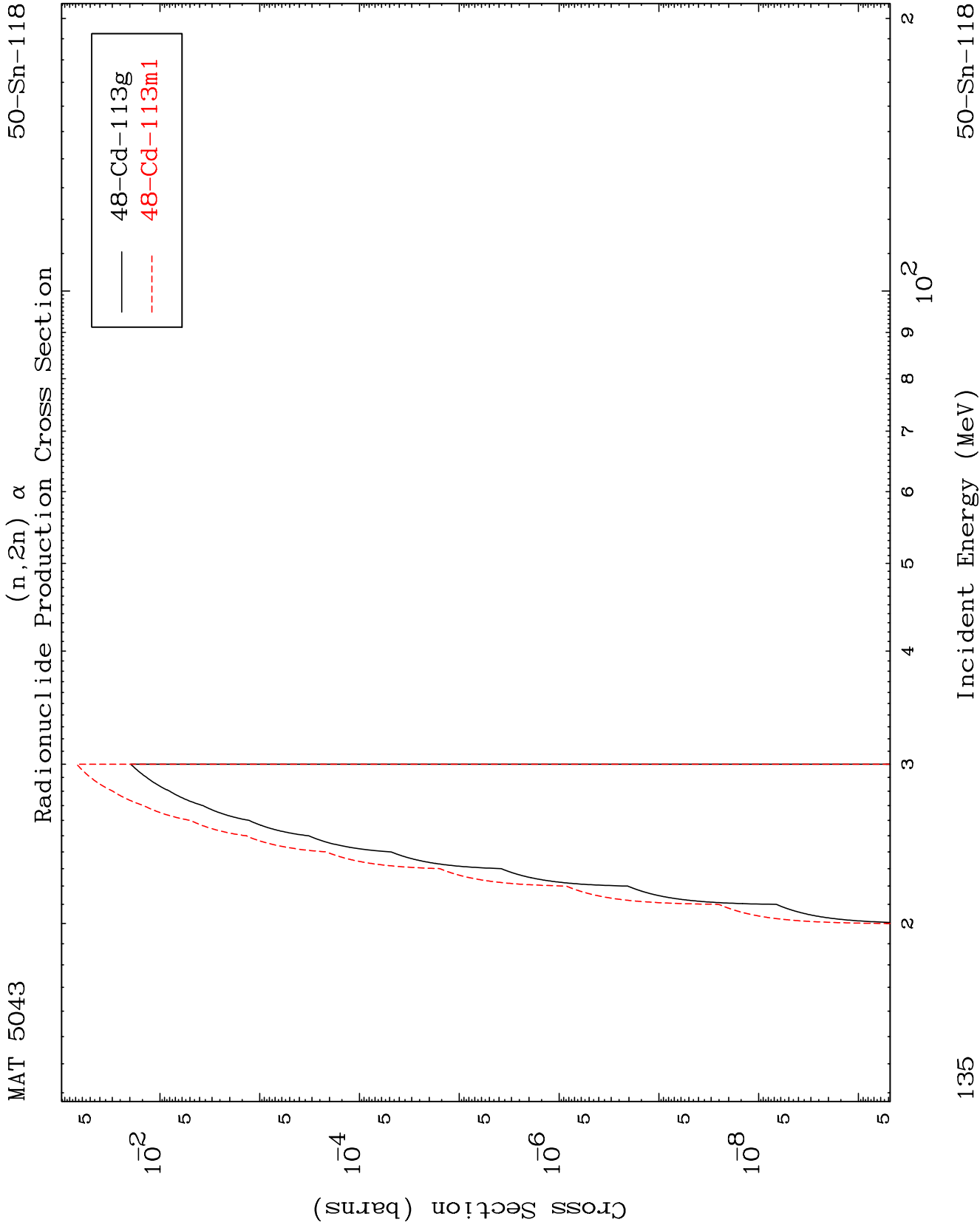
MT= 80 (n, n') Level
Legendre Coefficients

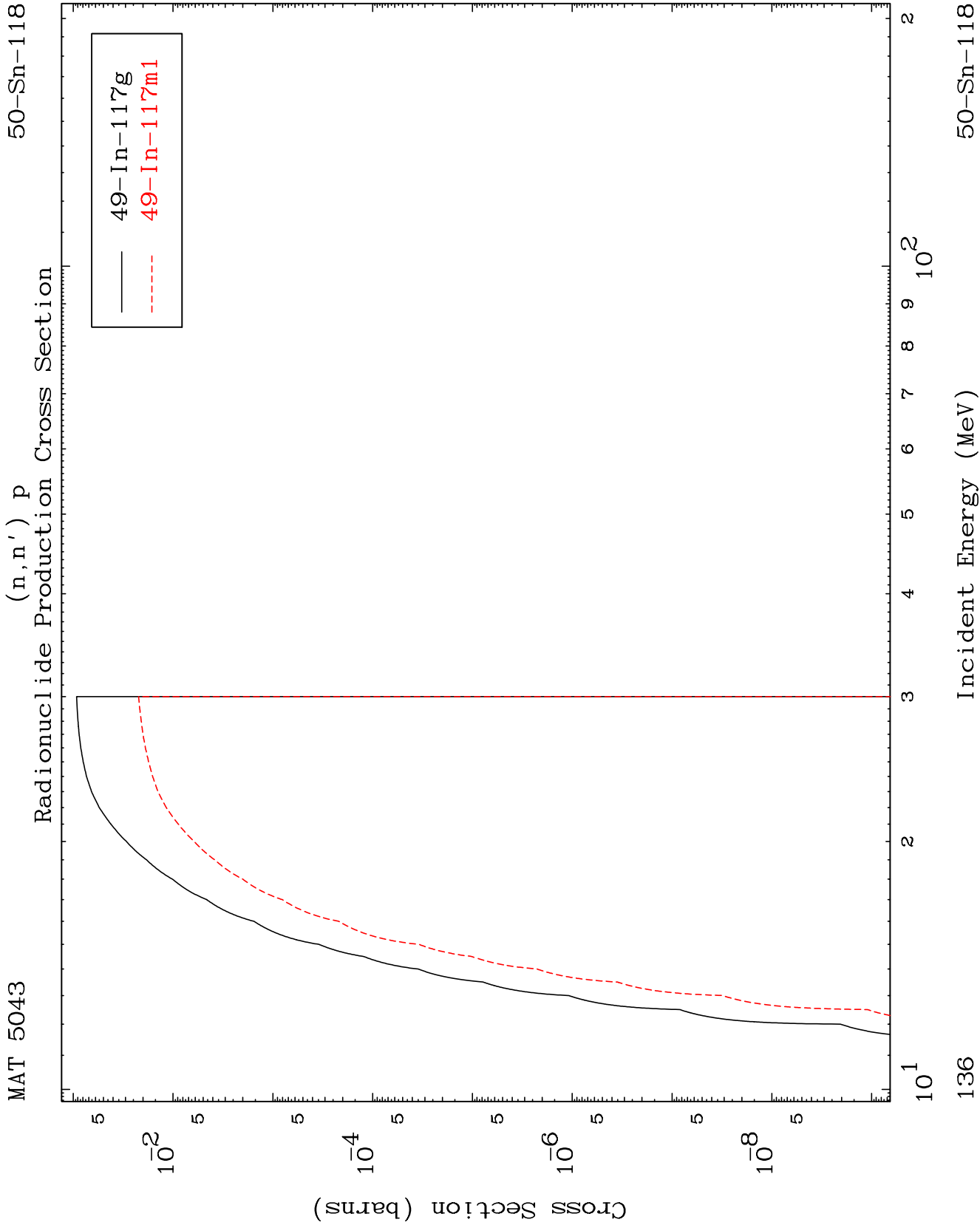
50-Sn-118







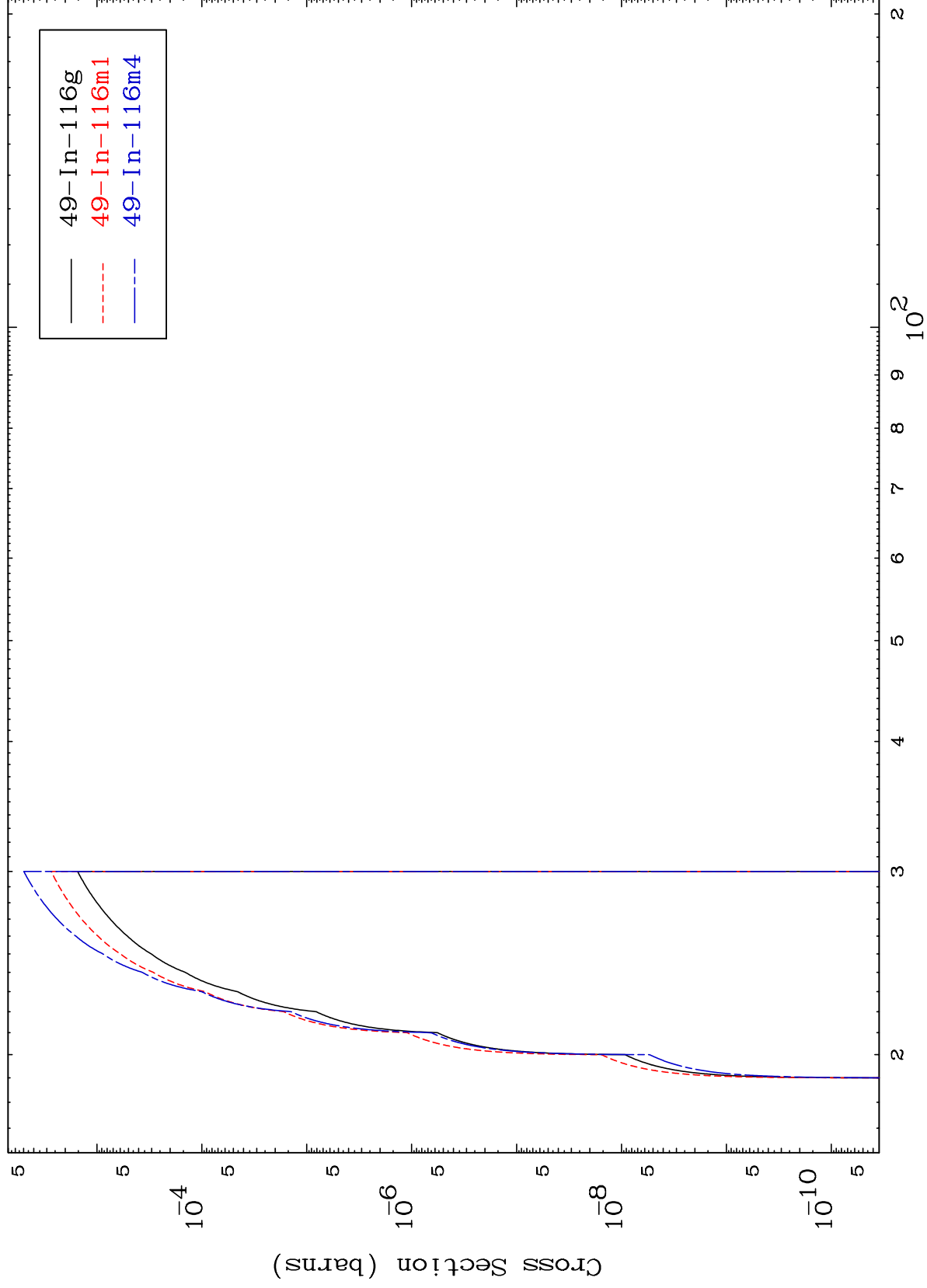




MAT 5043

50-Sn-118

(n,n') d
Radionuclide Production Cross Section



137

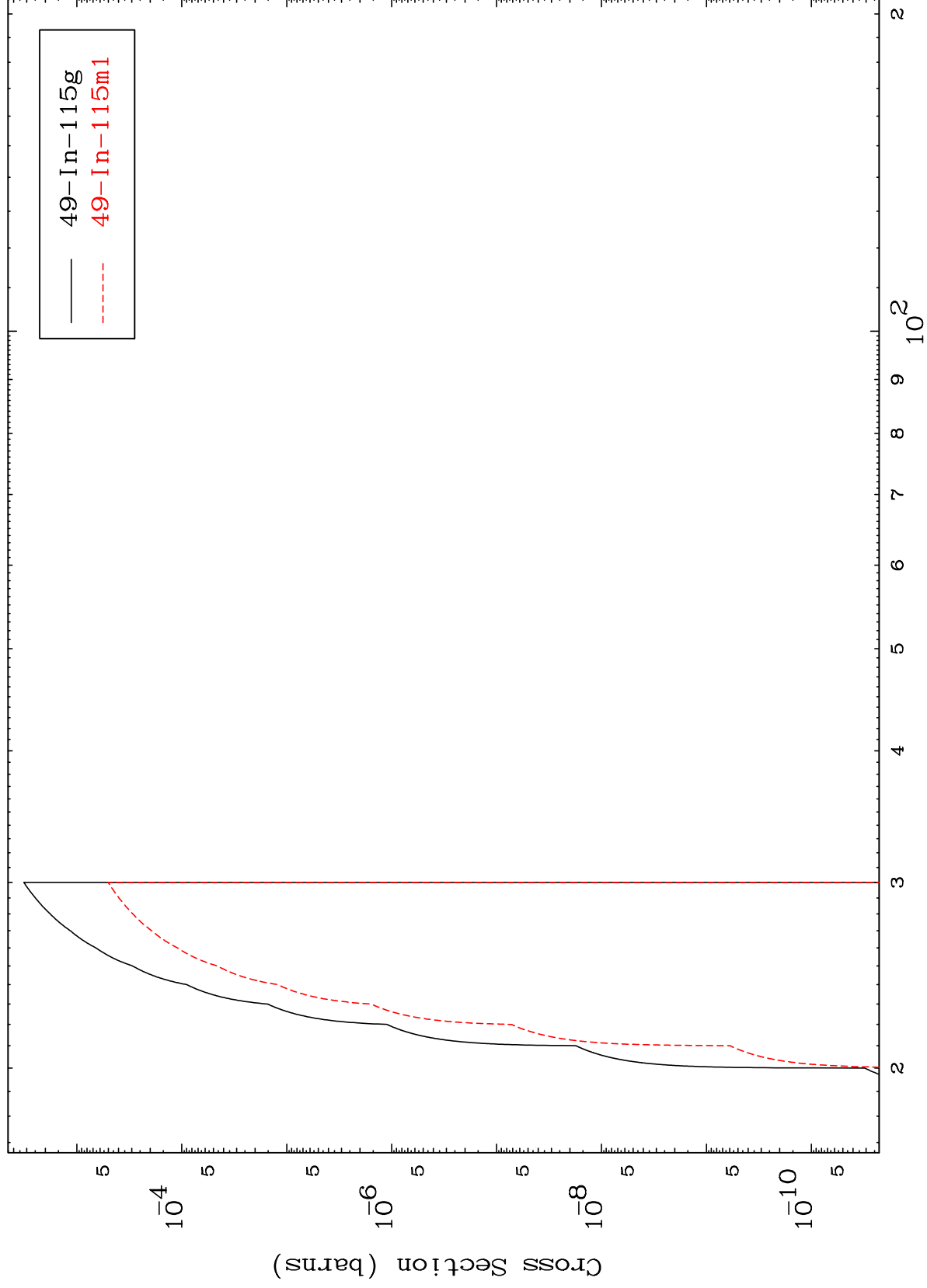
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

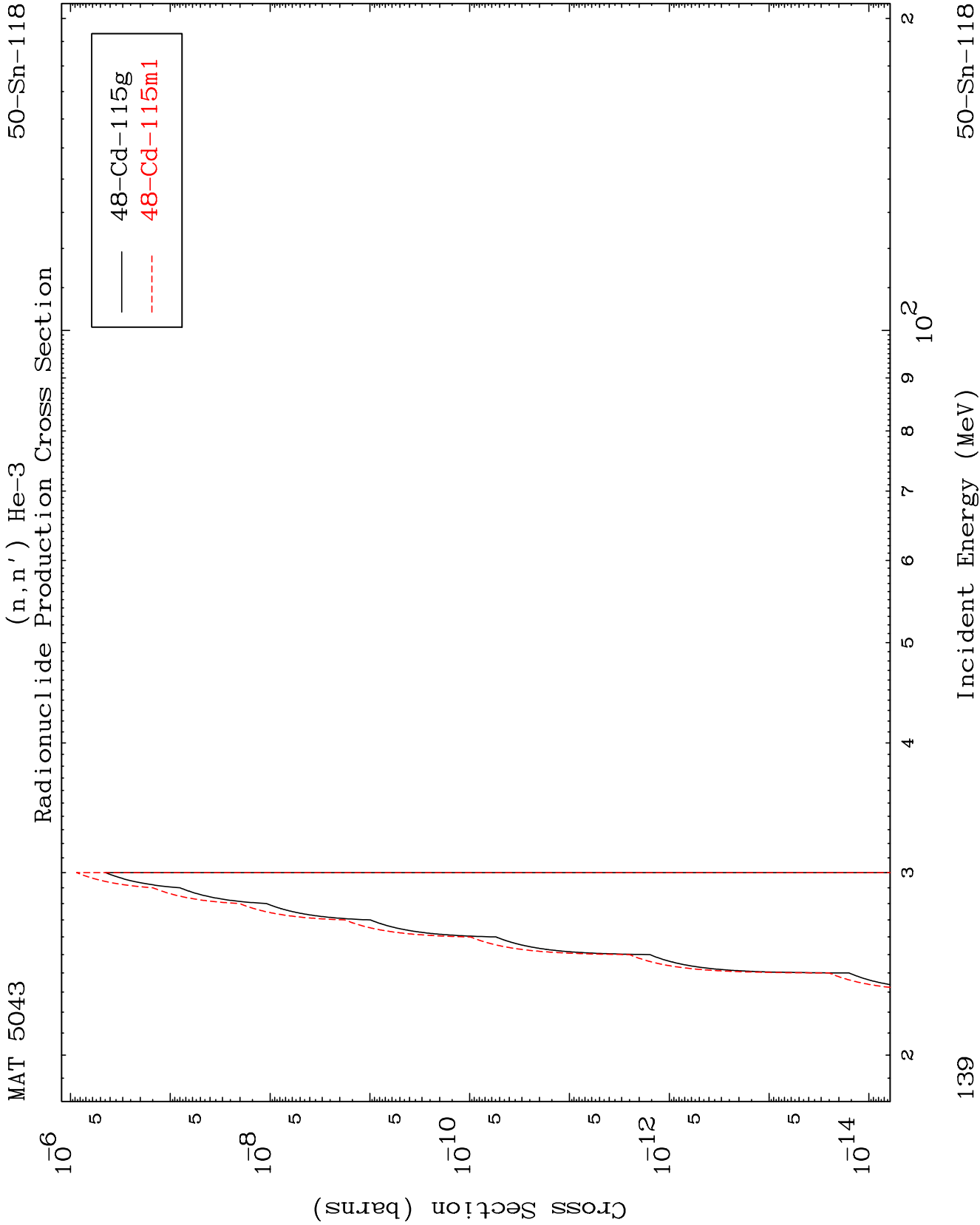
(n,n') t
Radionuclide Production Cross Section

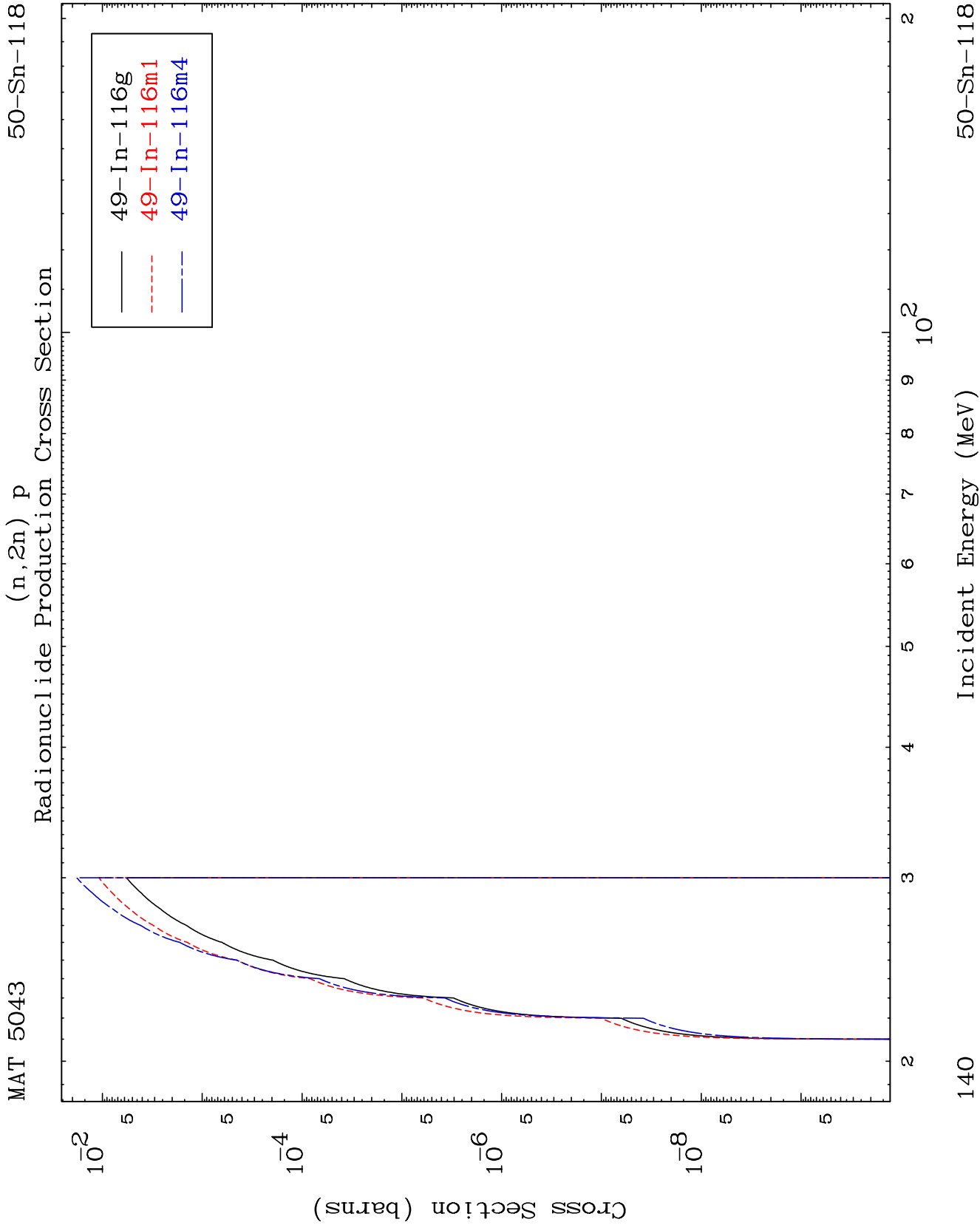


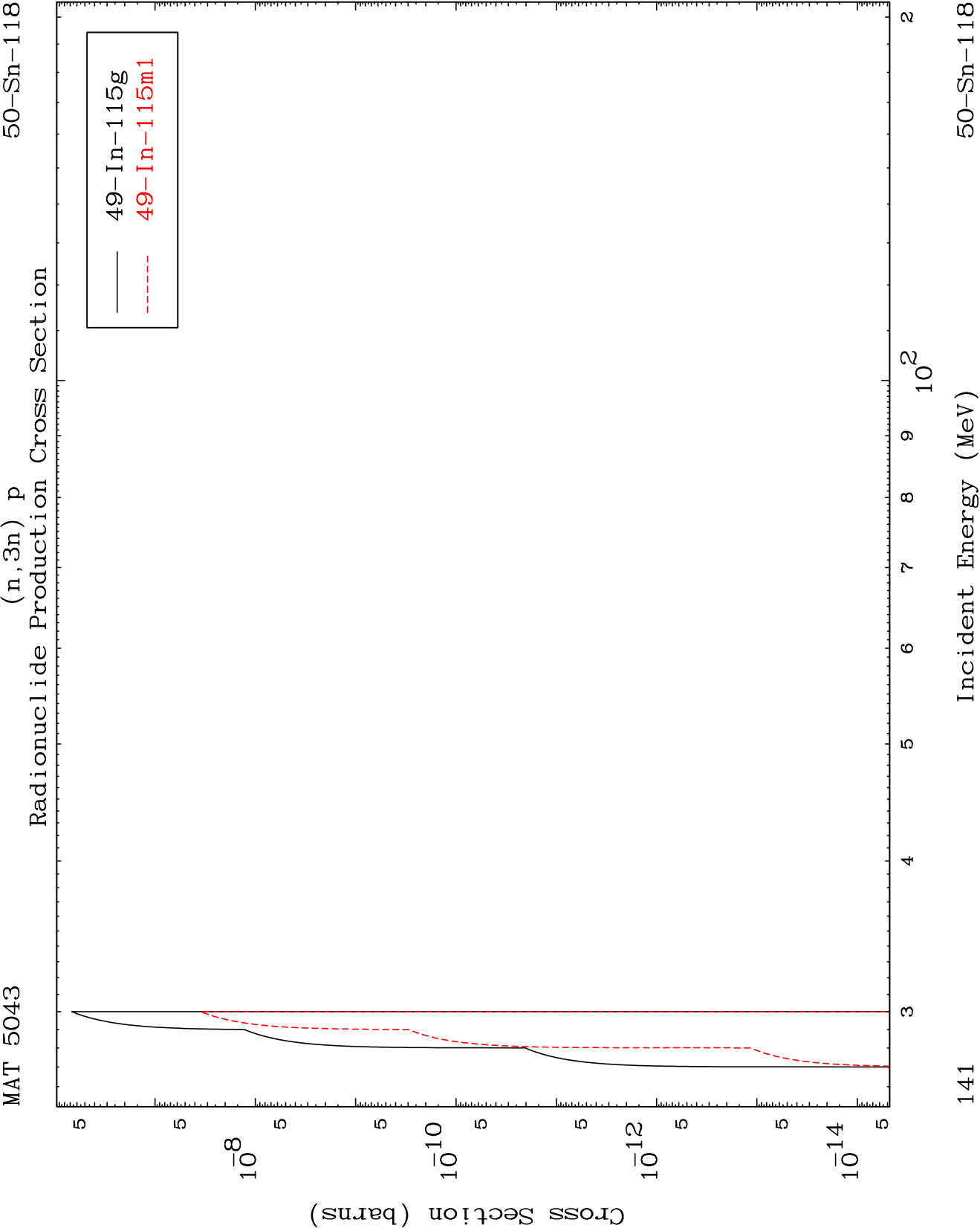
138

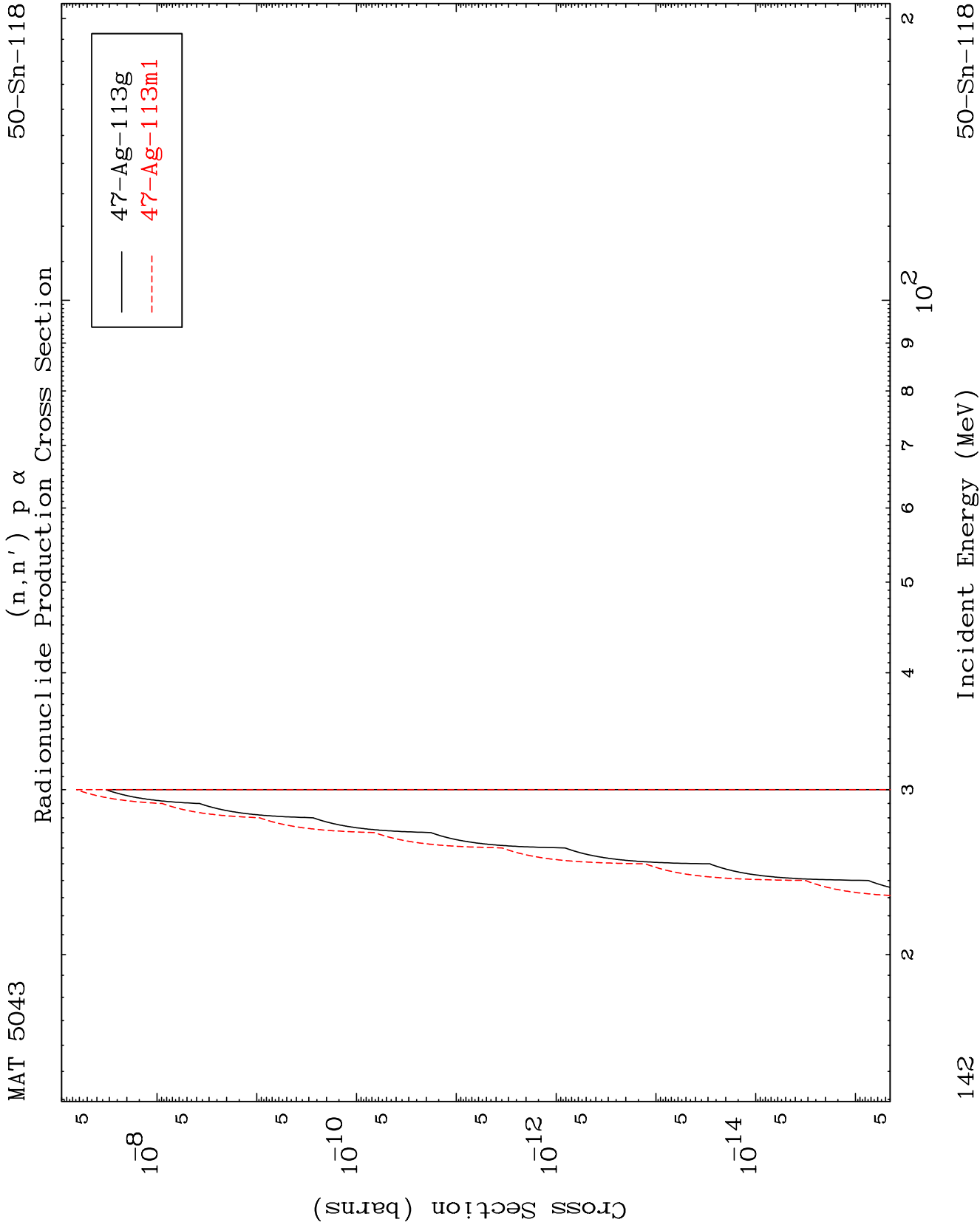
Incident Energy (MeV)

50-Sn-118





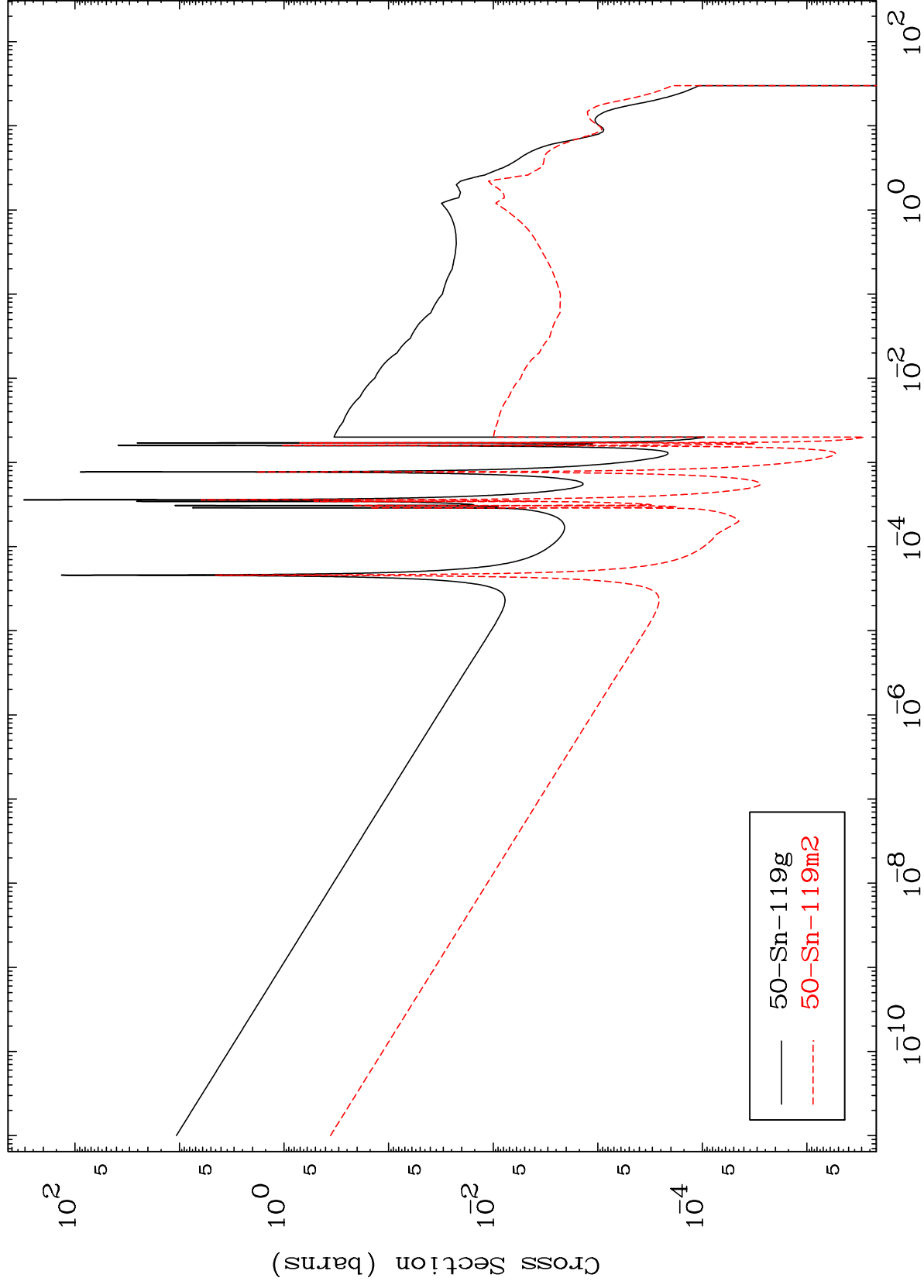




MAT 5043

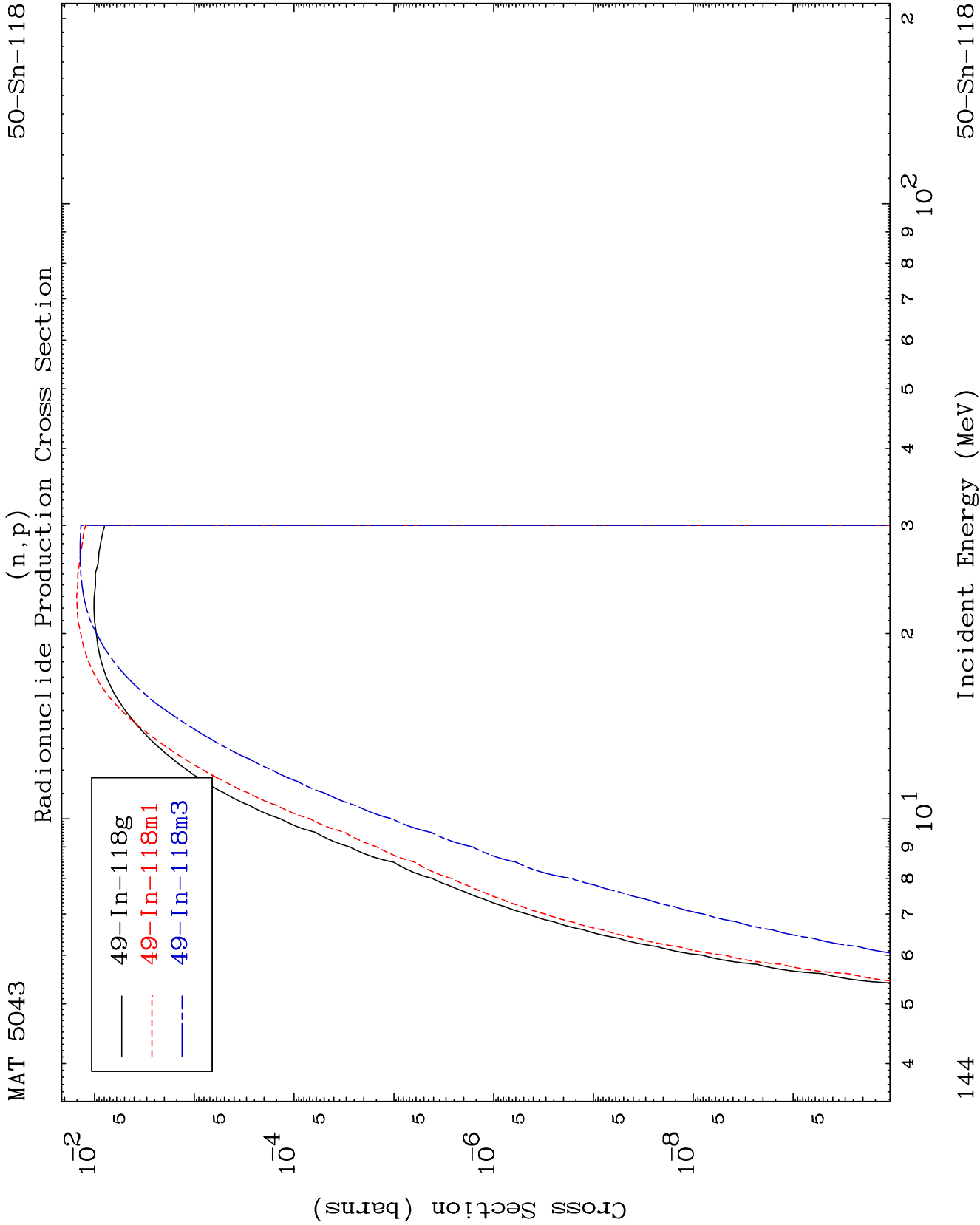
50-Sn-118

Radionuclide Production Cross Section
(n, γ)



143

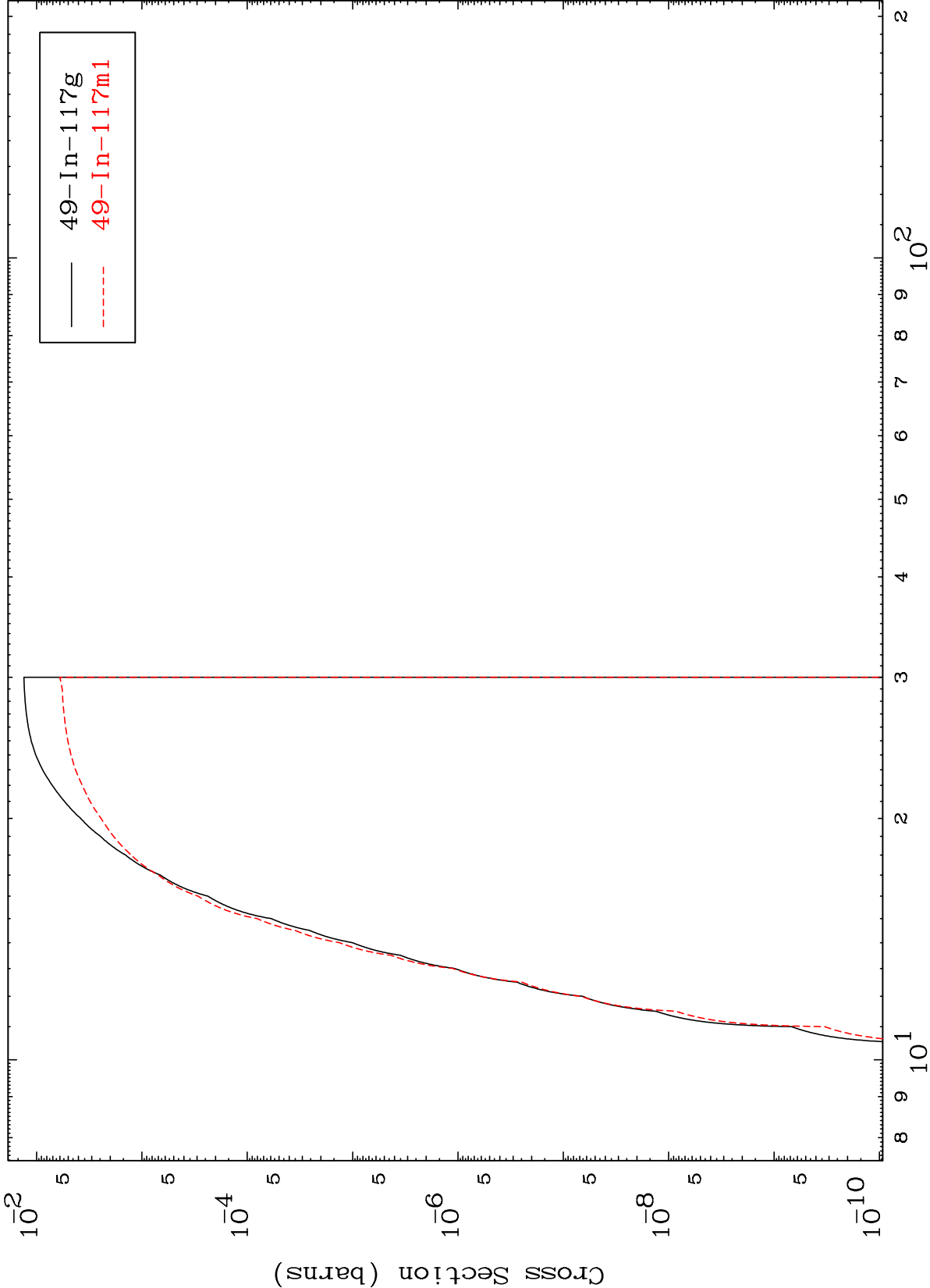
50-Sn-118



MAT 5043

50-Sn-118

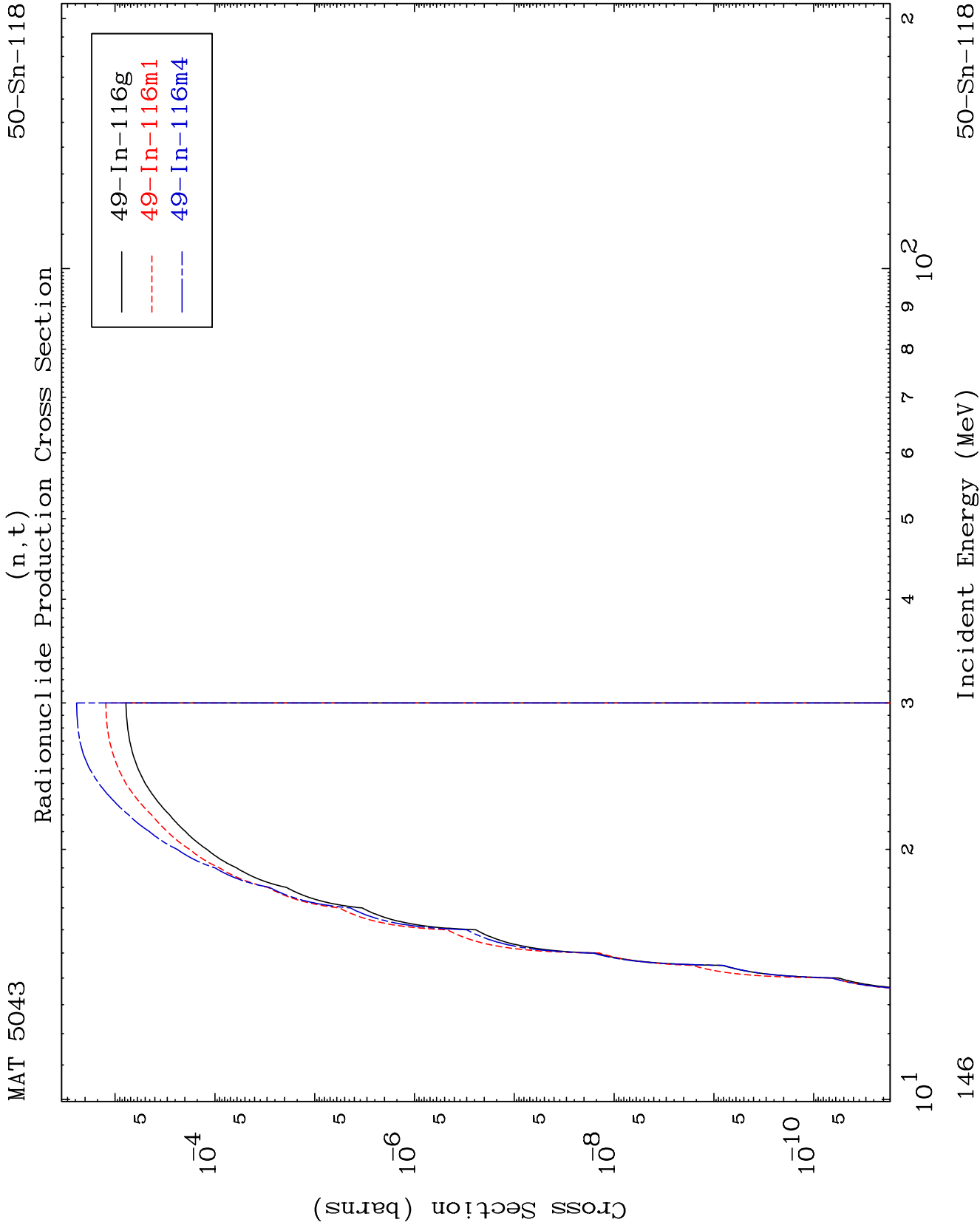
(n,d)
Radionuclide Production Cross Section

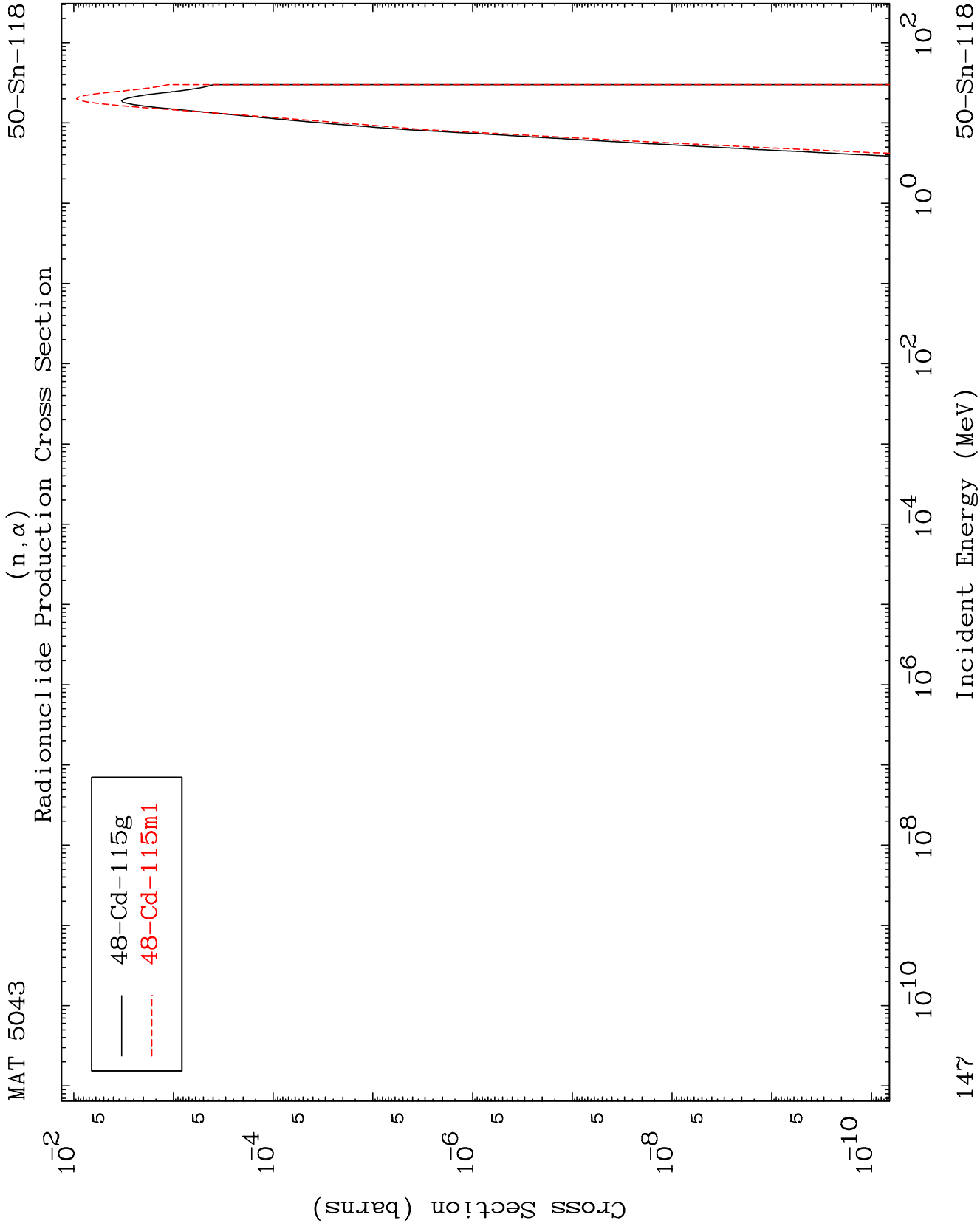


Incident Energy (MeV)

50-Sn-118

145

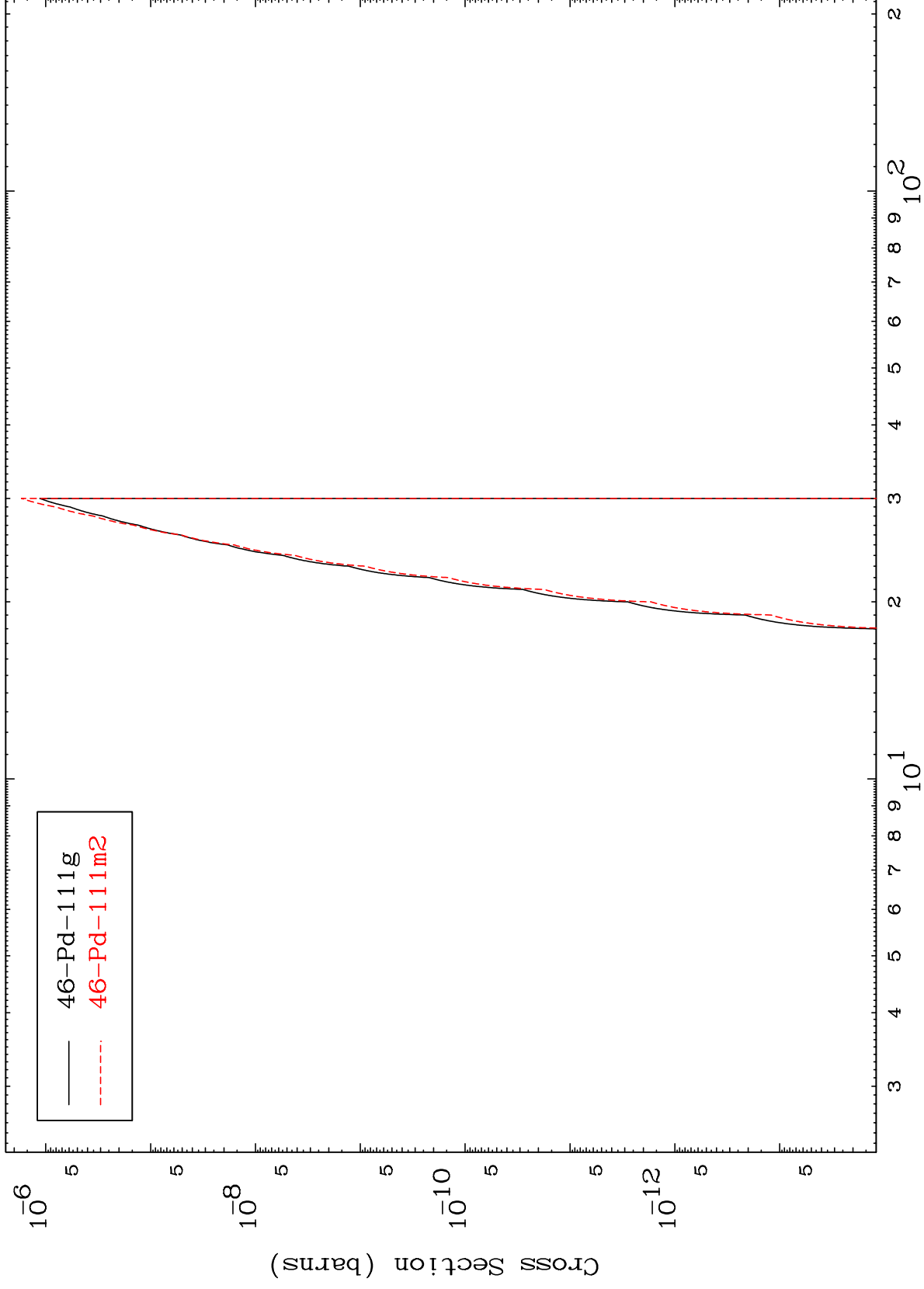




MAT 5043

50-Sn-118

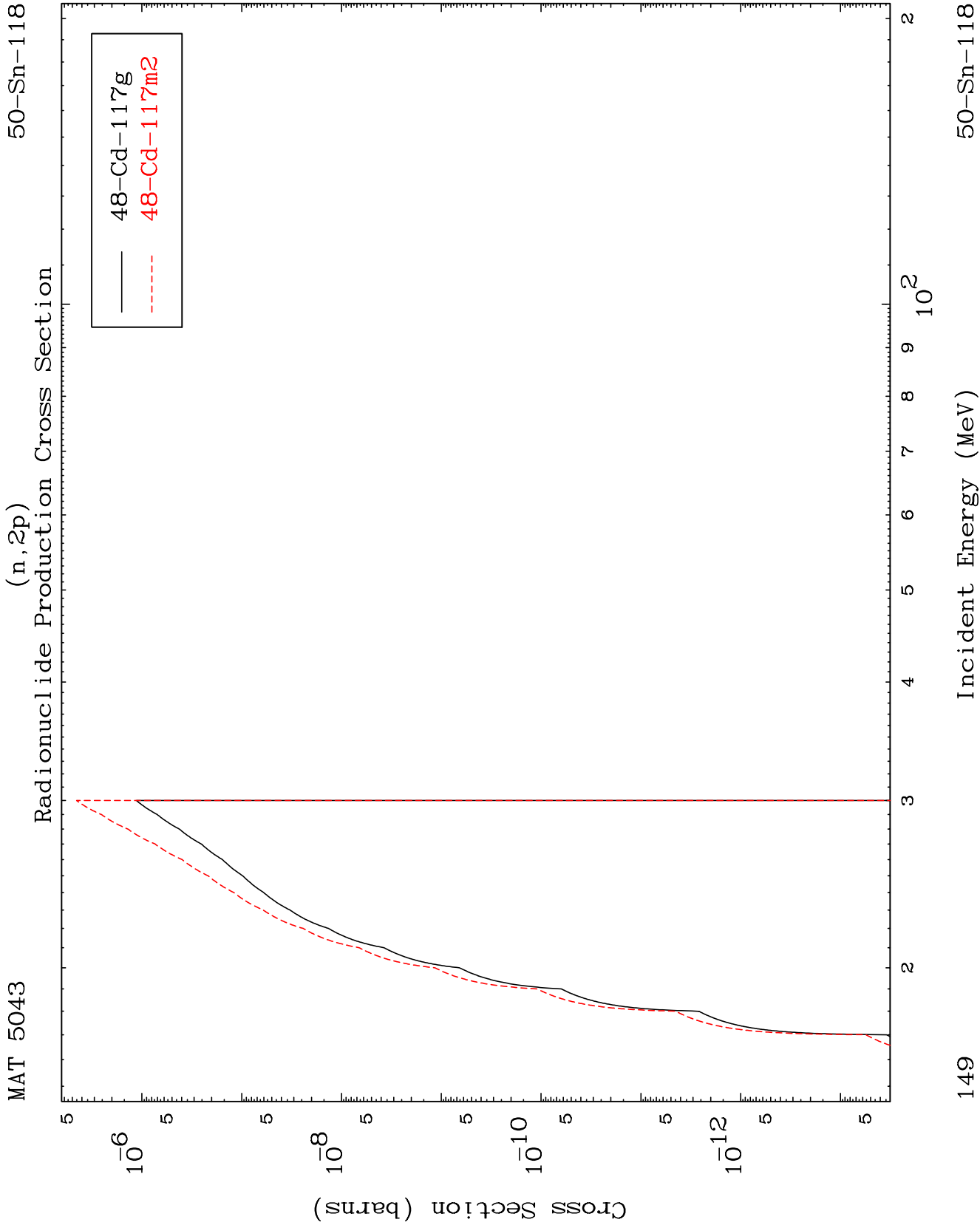
Radionuclide Production Cross Section
(n,2α)

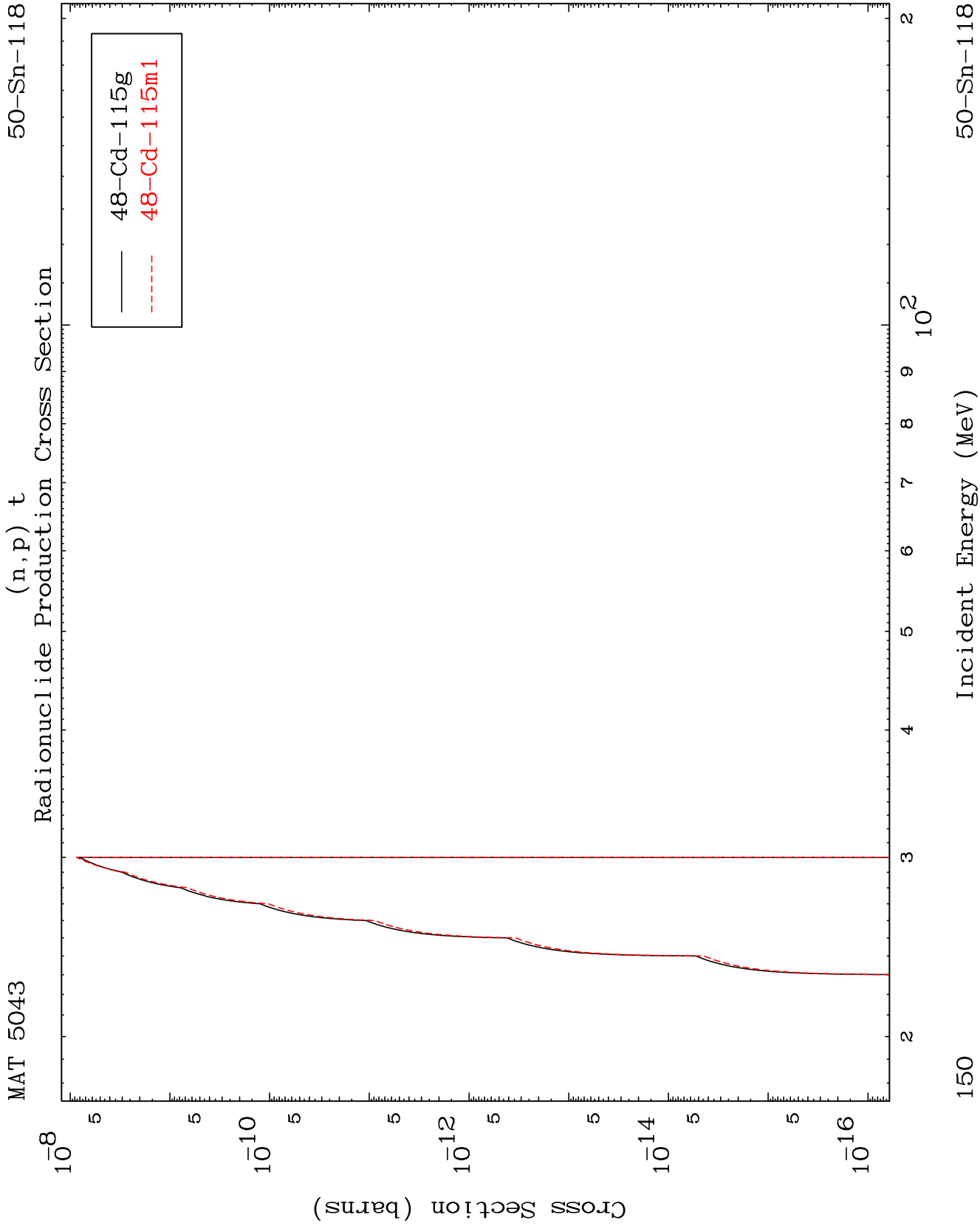


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Incident Energy (MeV)

50-Sn-118





Radionuclide Production Cross Section
(n,d) α

