

Program EVALPLOT
(Version 2021-1)

by

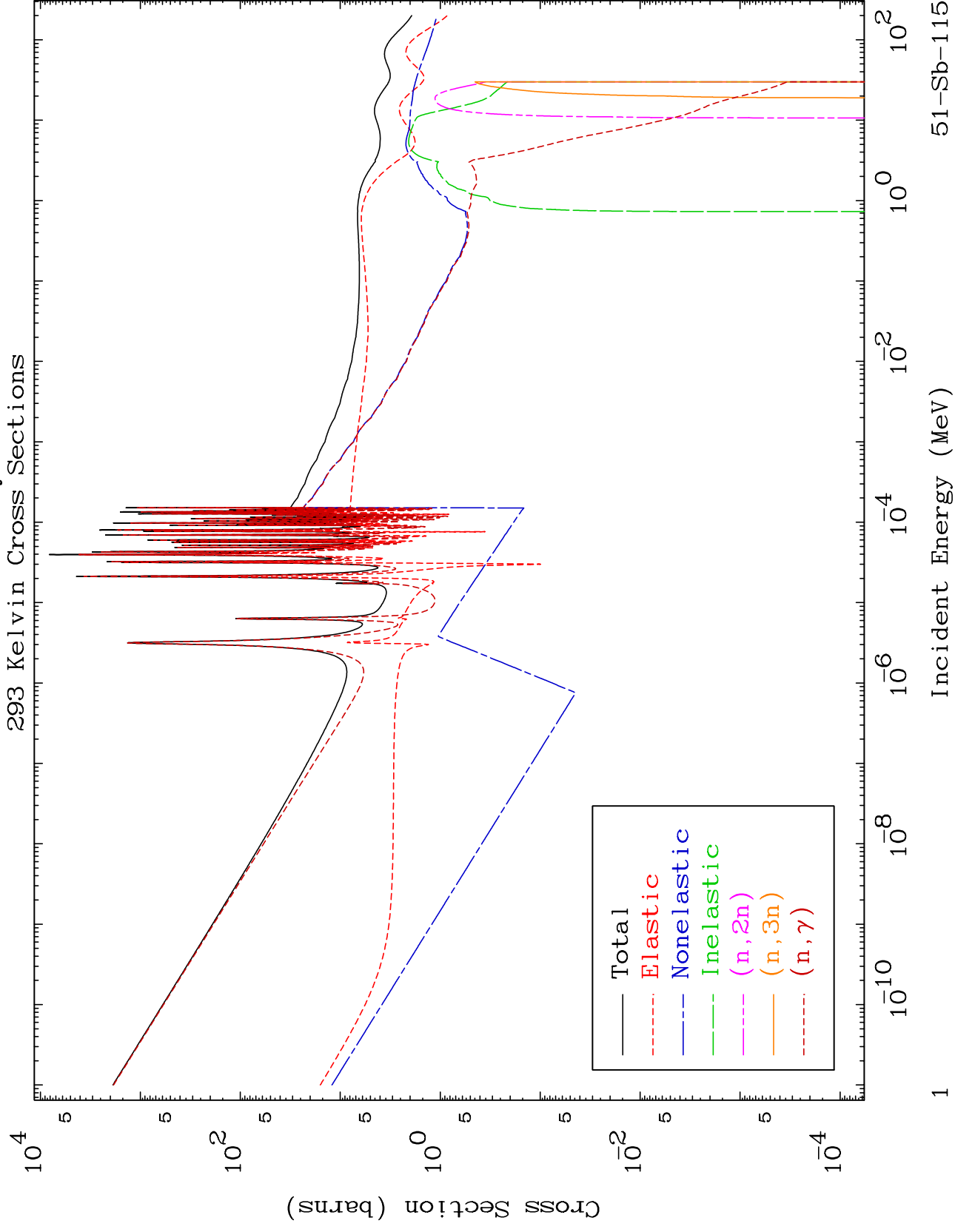
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

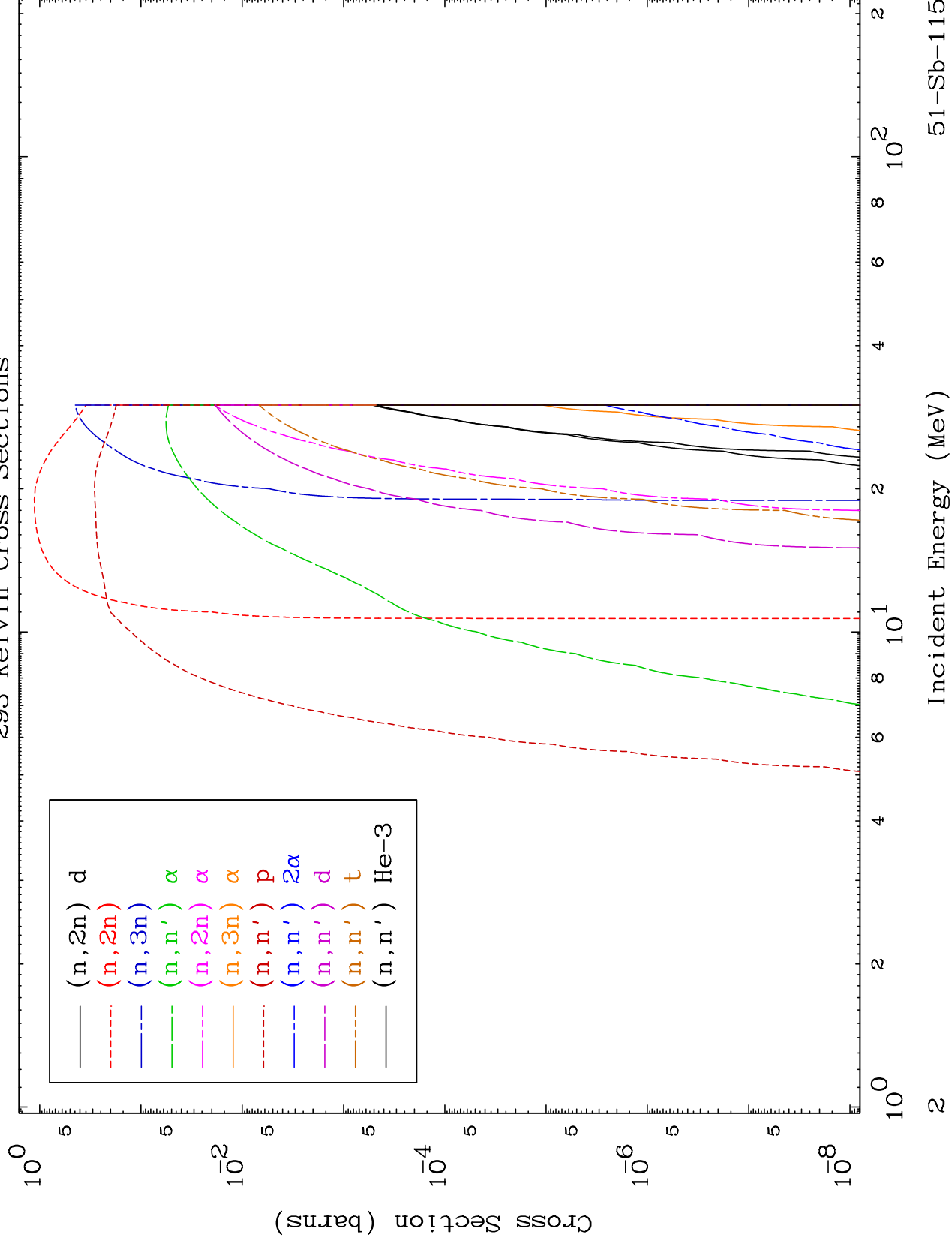


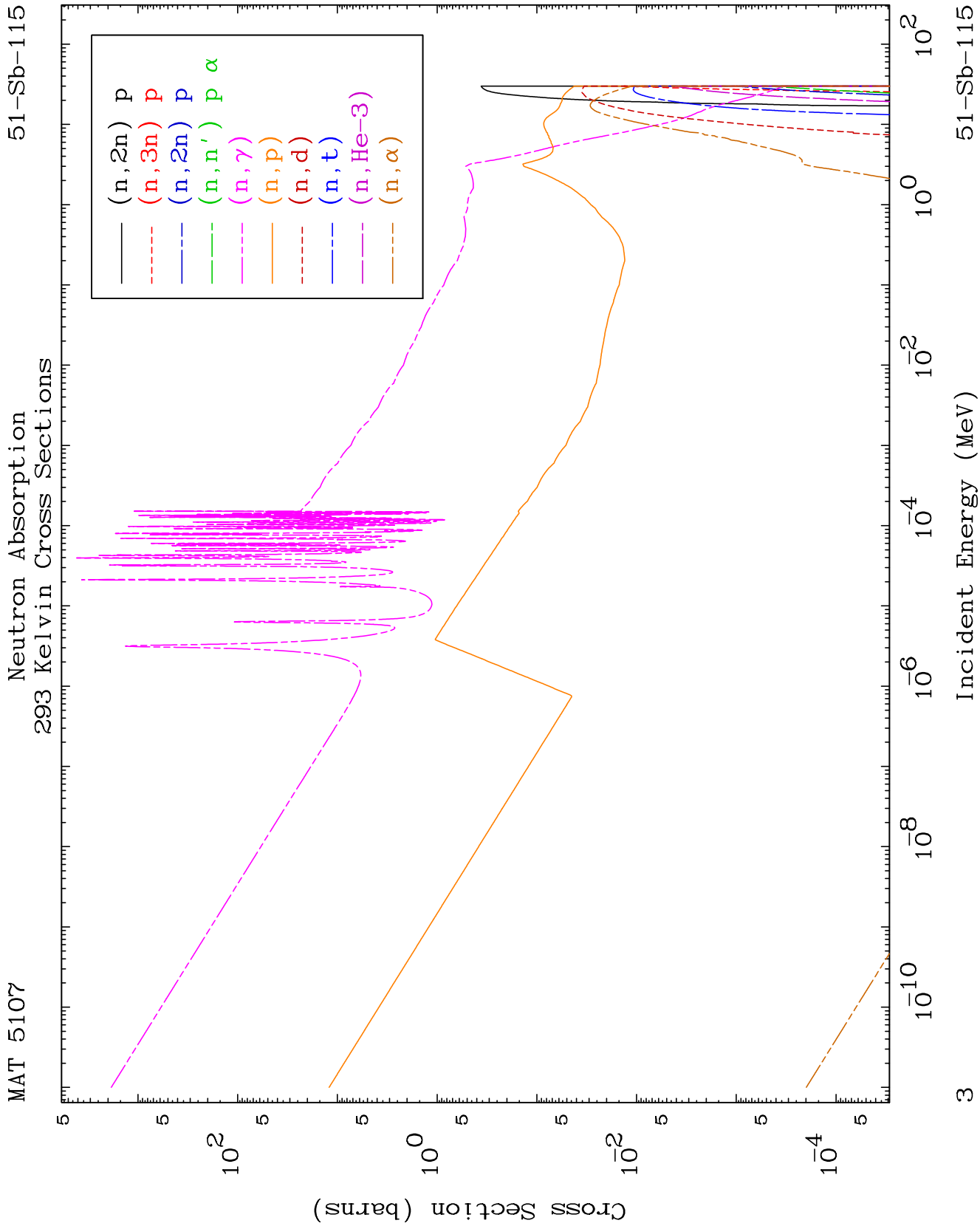
MAT 5107

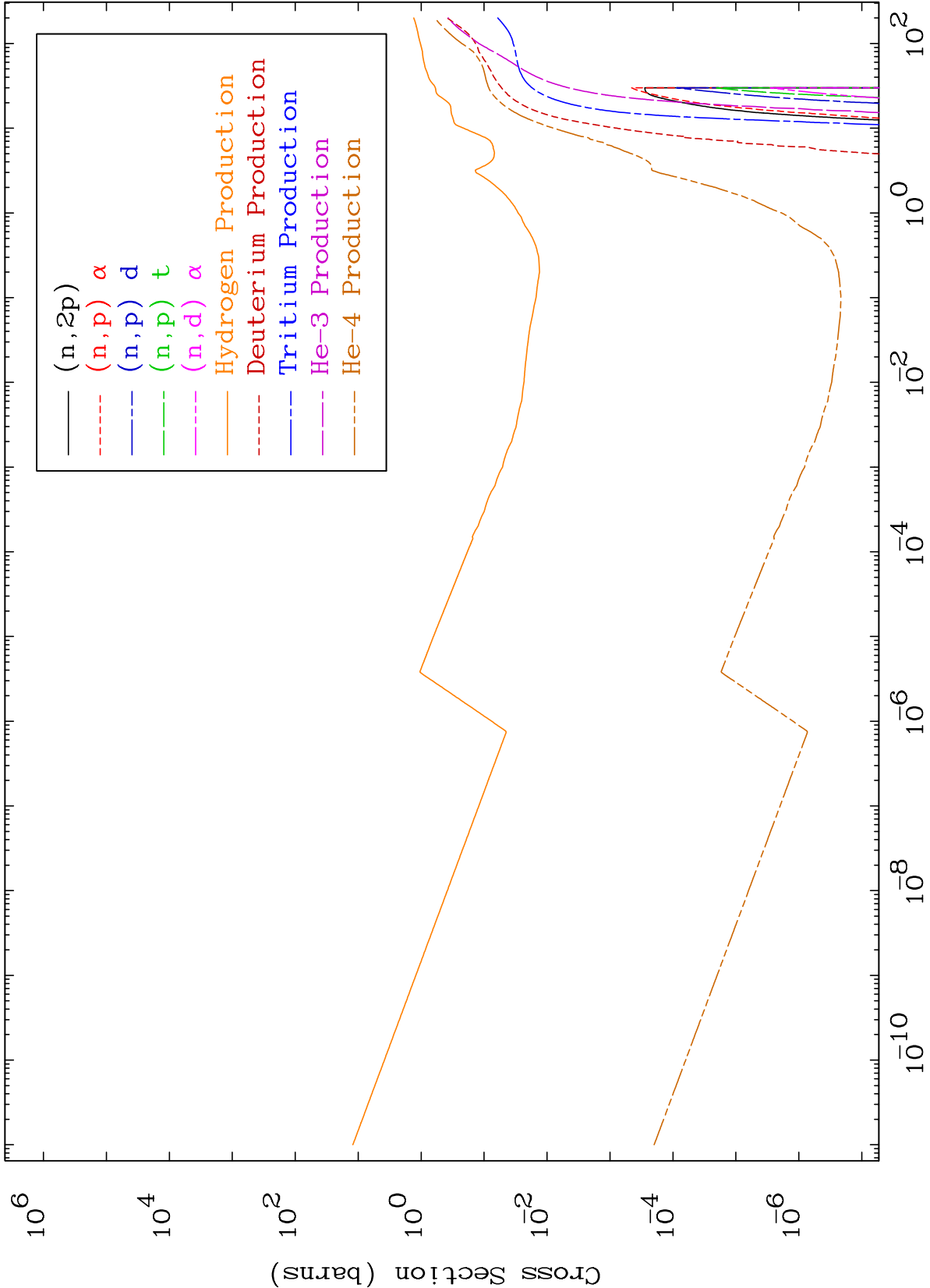
Neutron Absorption

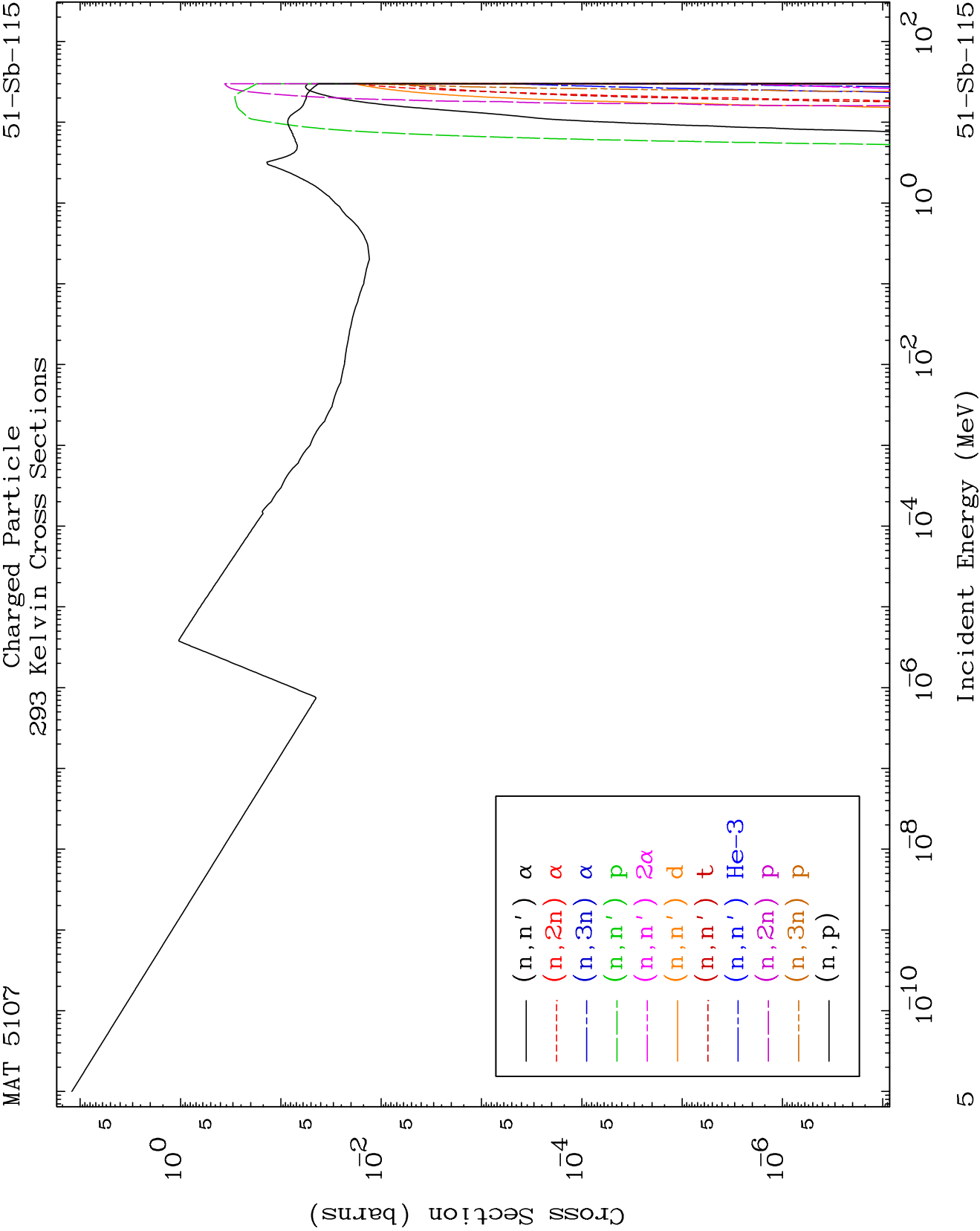
Neutron Absorption 293 Kelvin Cross Sections

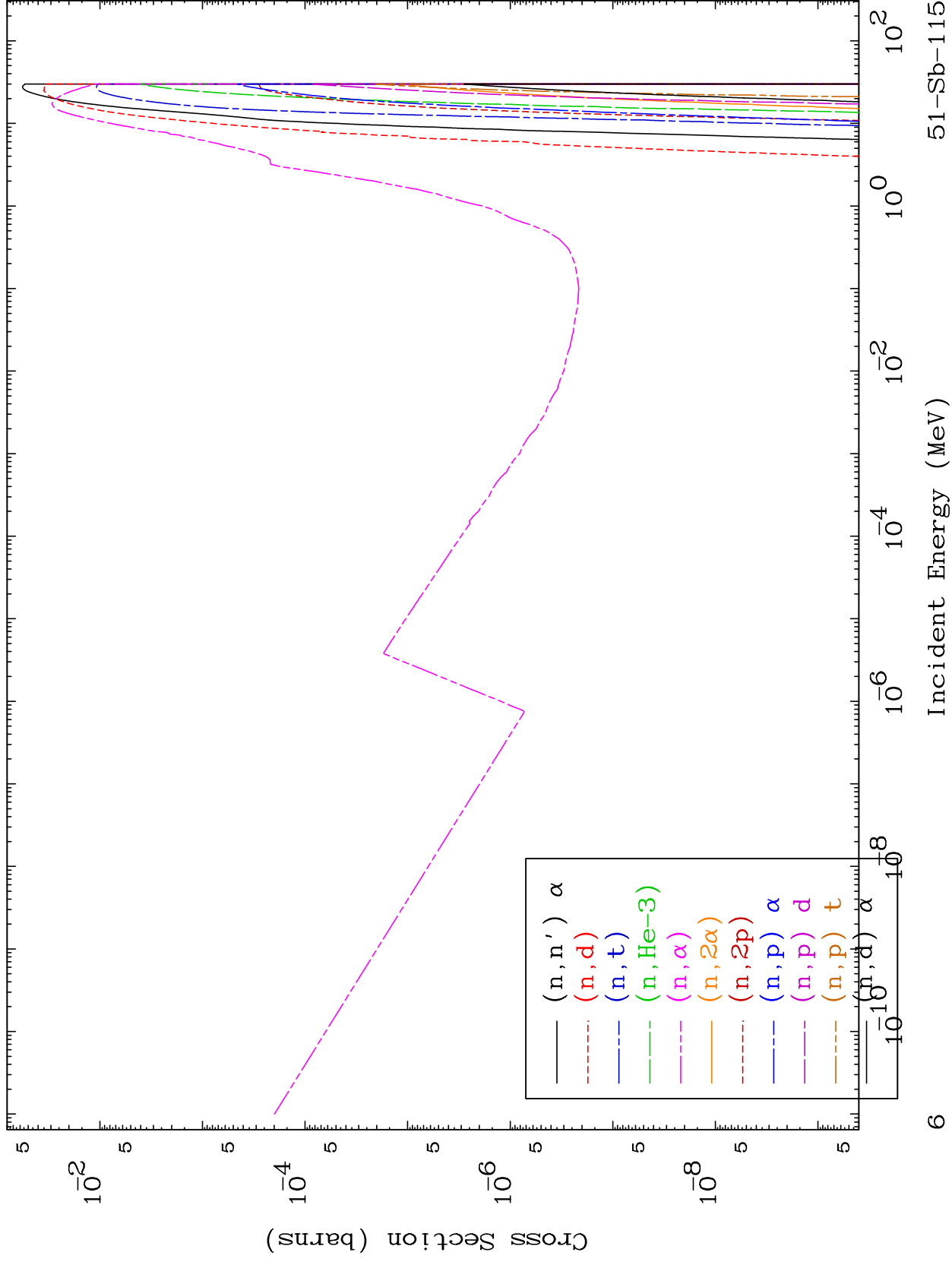
51-Sb-115

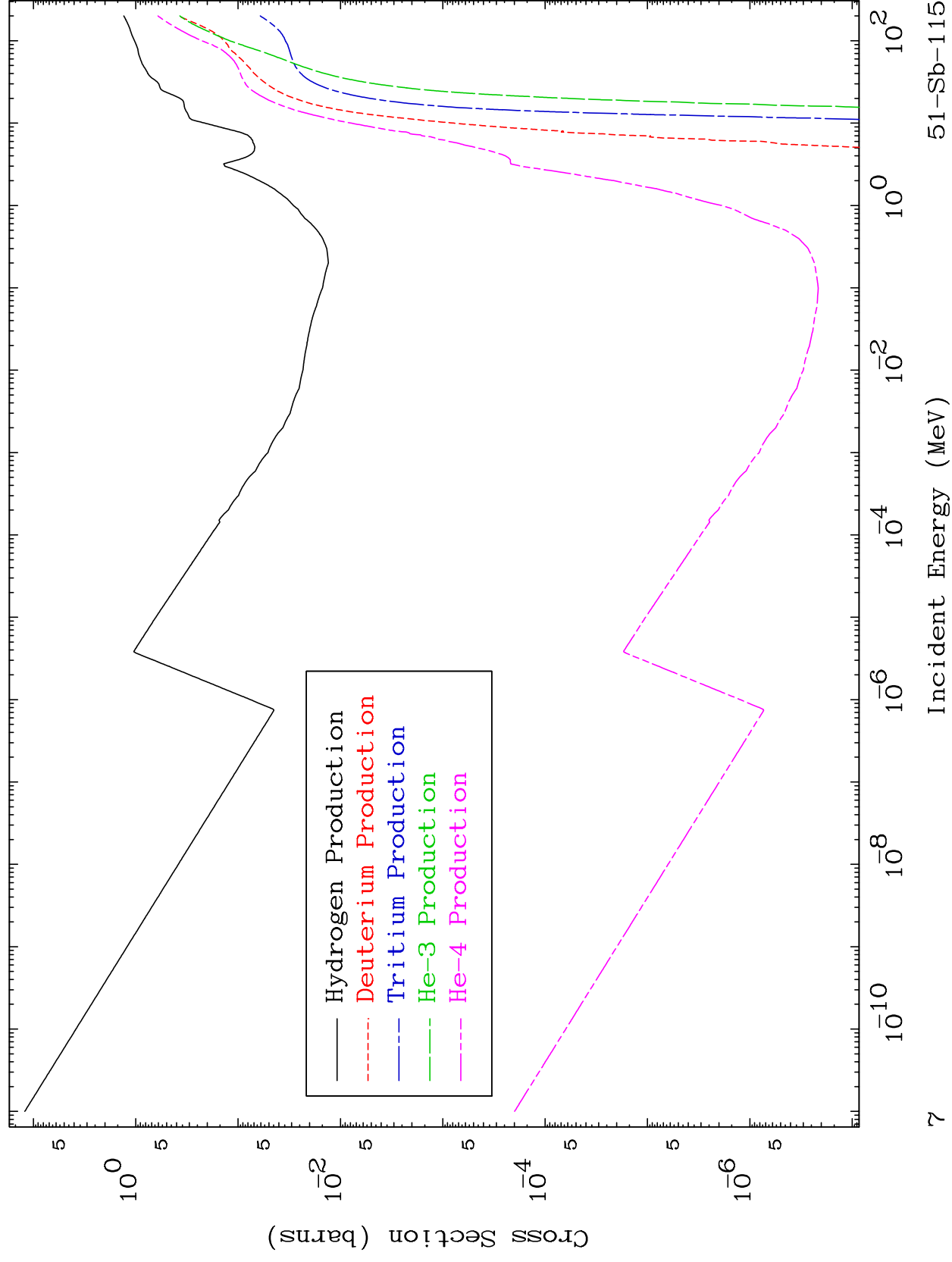










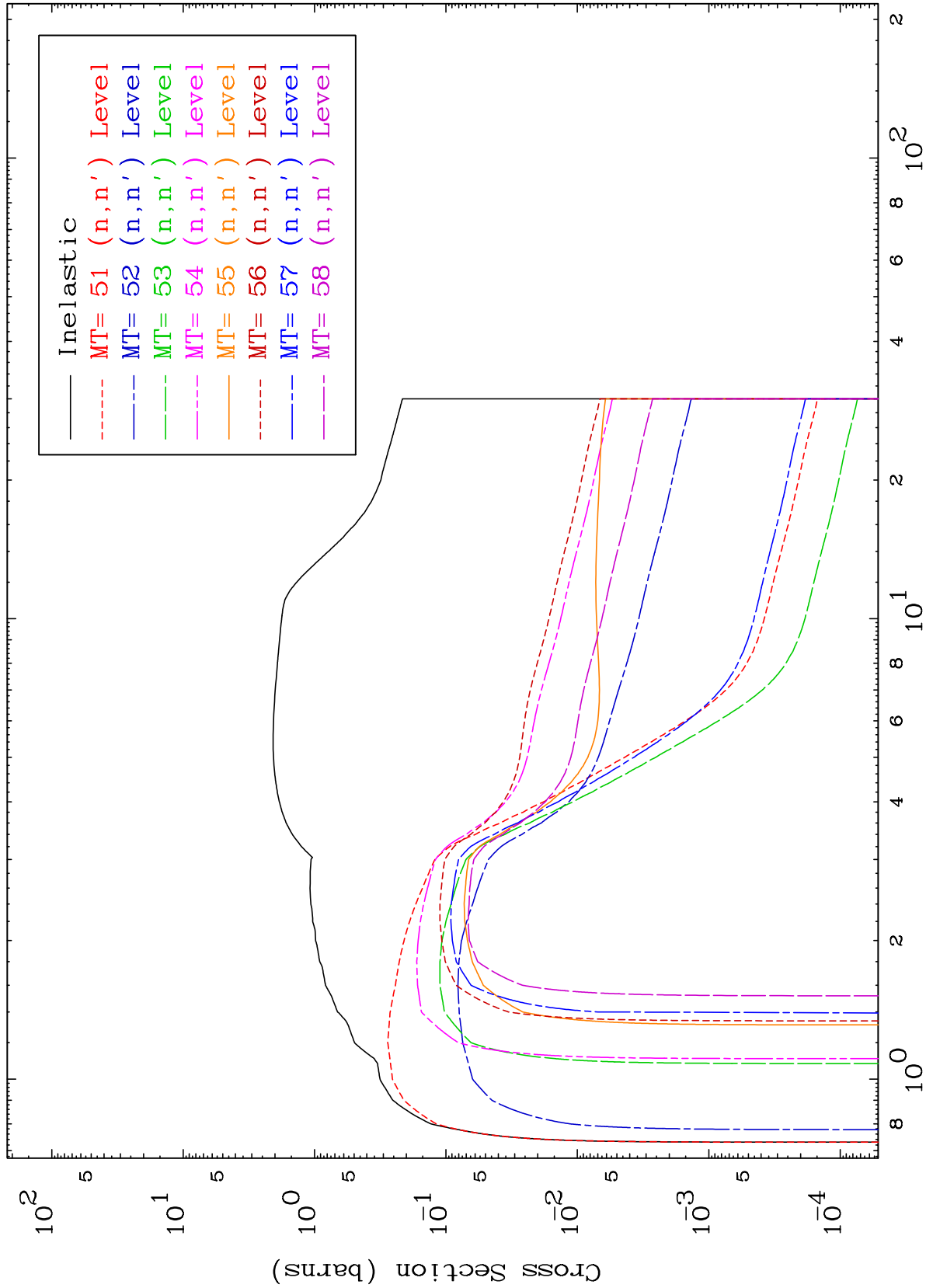


MAT 5107

(n,n') Levels

293 Kelvin Cross Sections

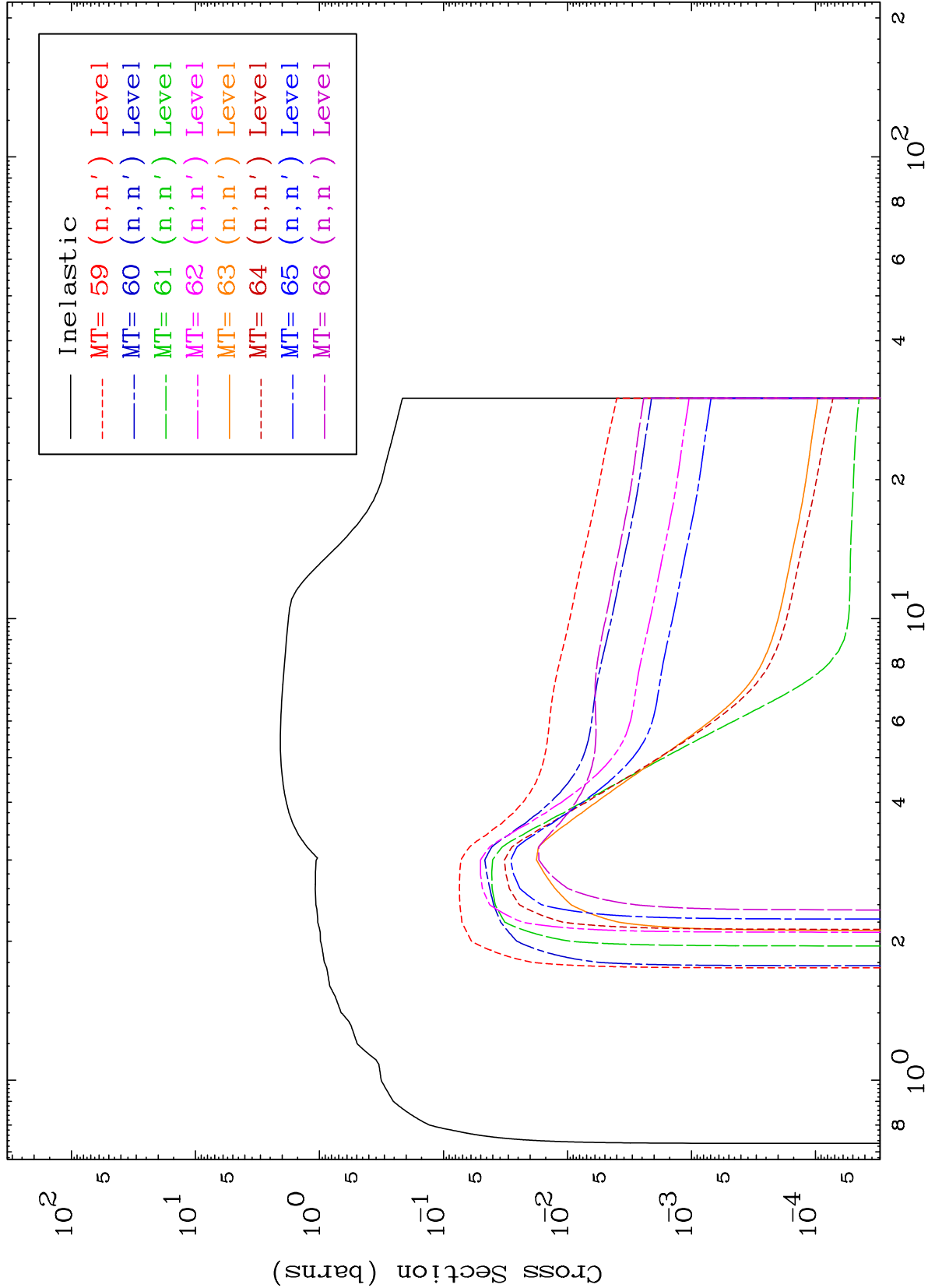
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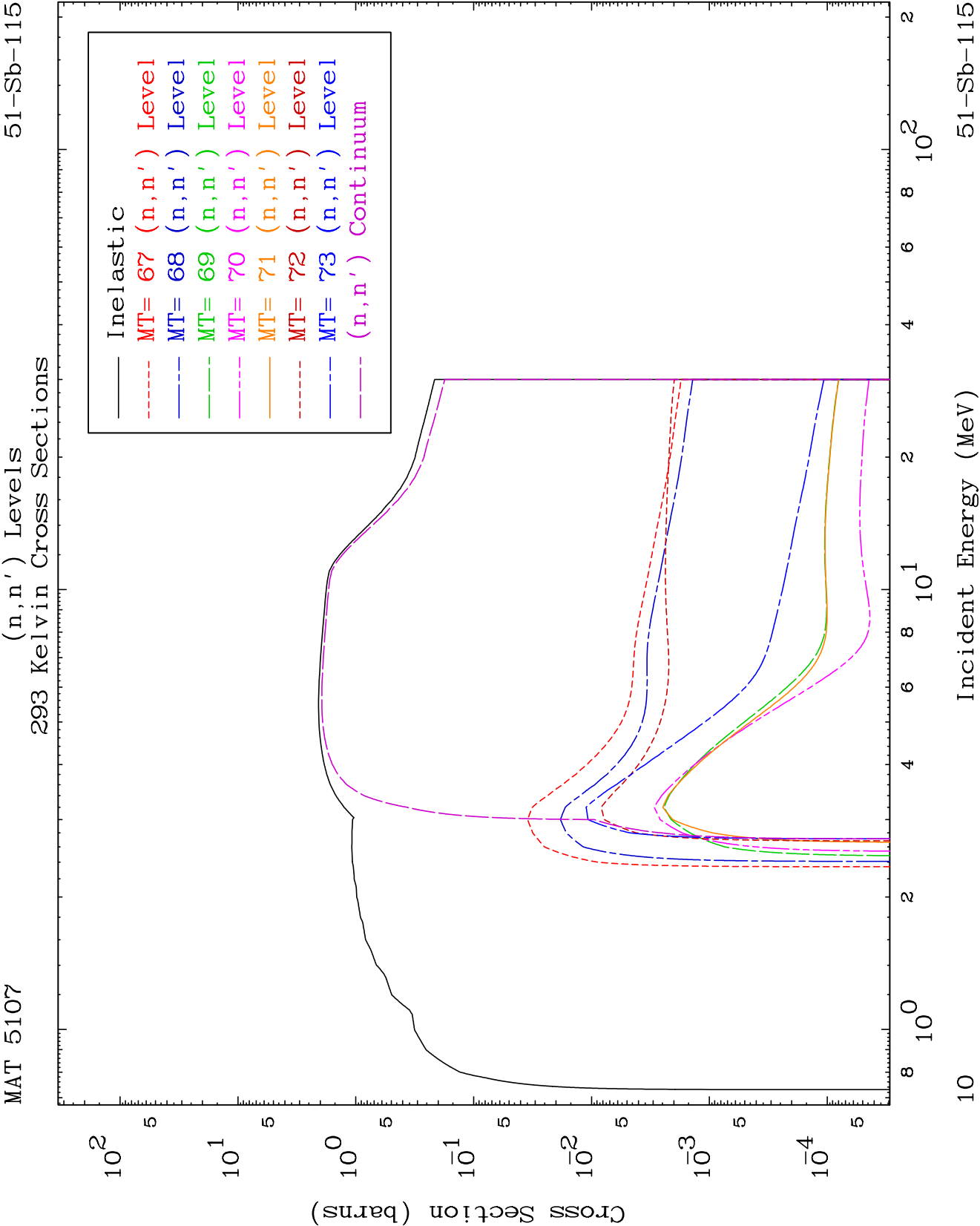


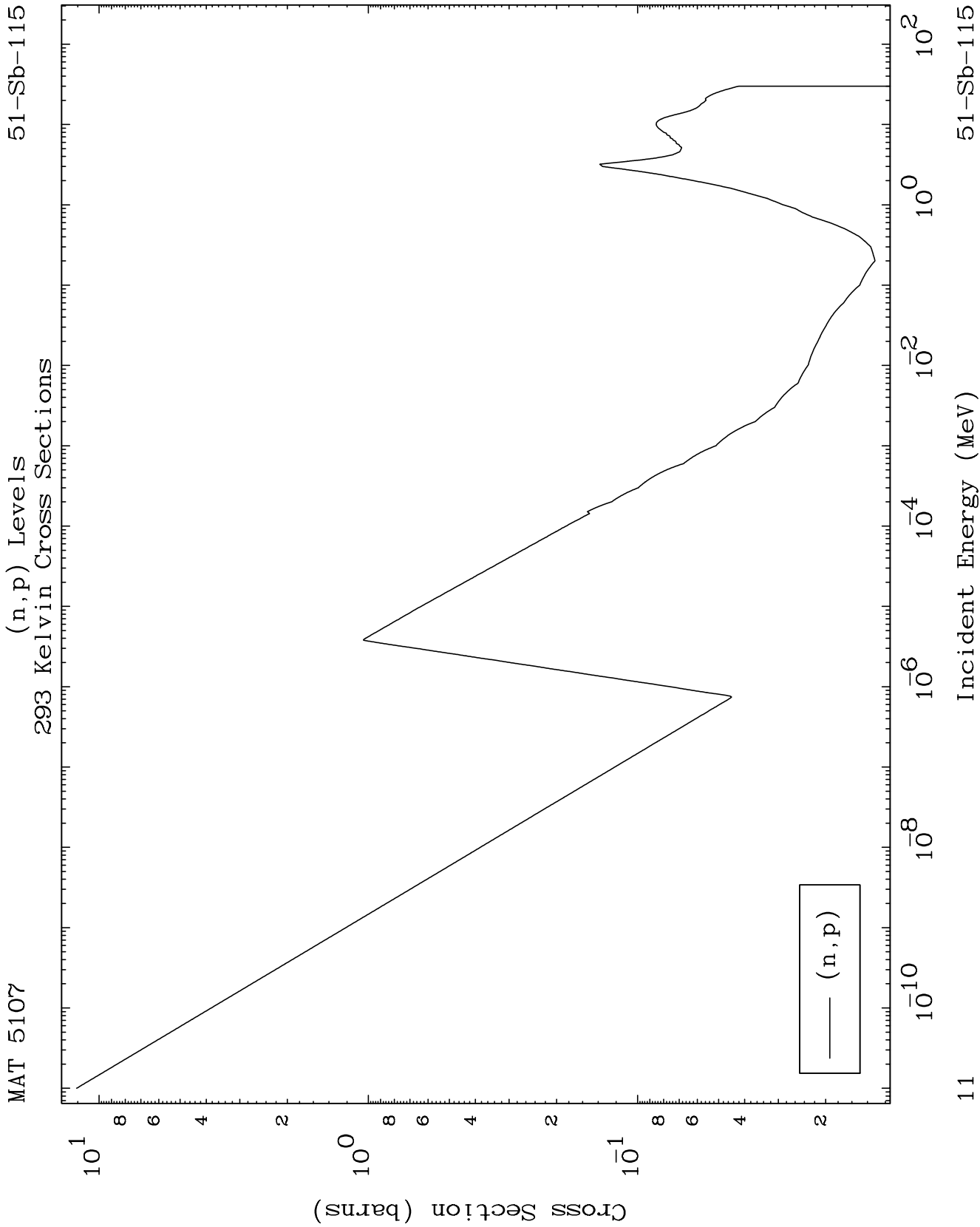
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Incident Energy (MeV)

51-Sb-115



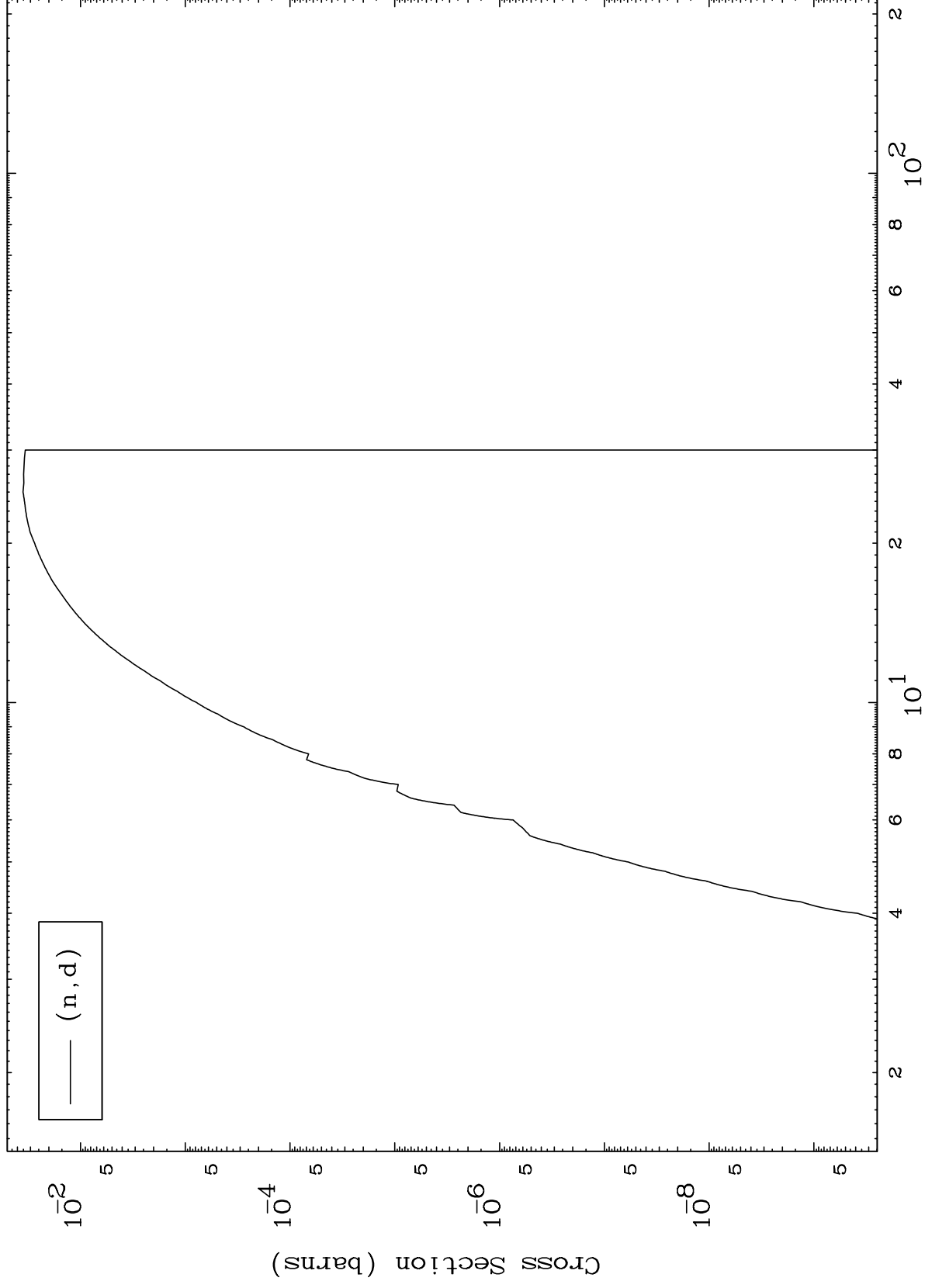




MAT 5107

51-Sb-115

(n,d) Levels
293 Kelvin Cross Sections



51-Sb-115

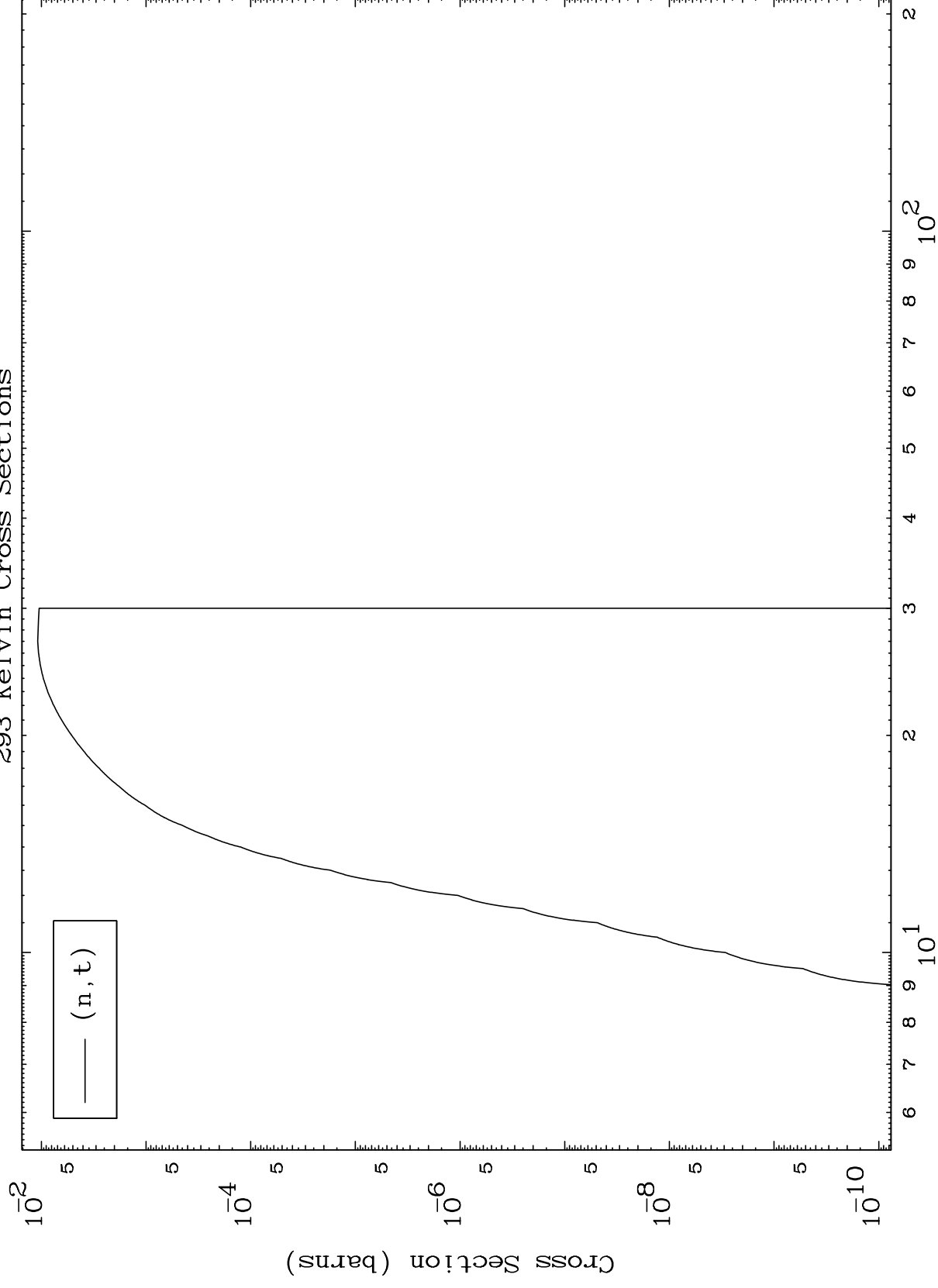
Incident Energy (MeV)

12

MAT 5107

51-Sb-115

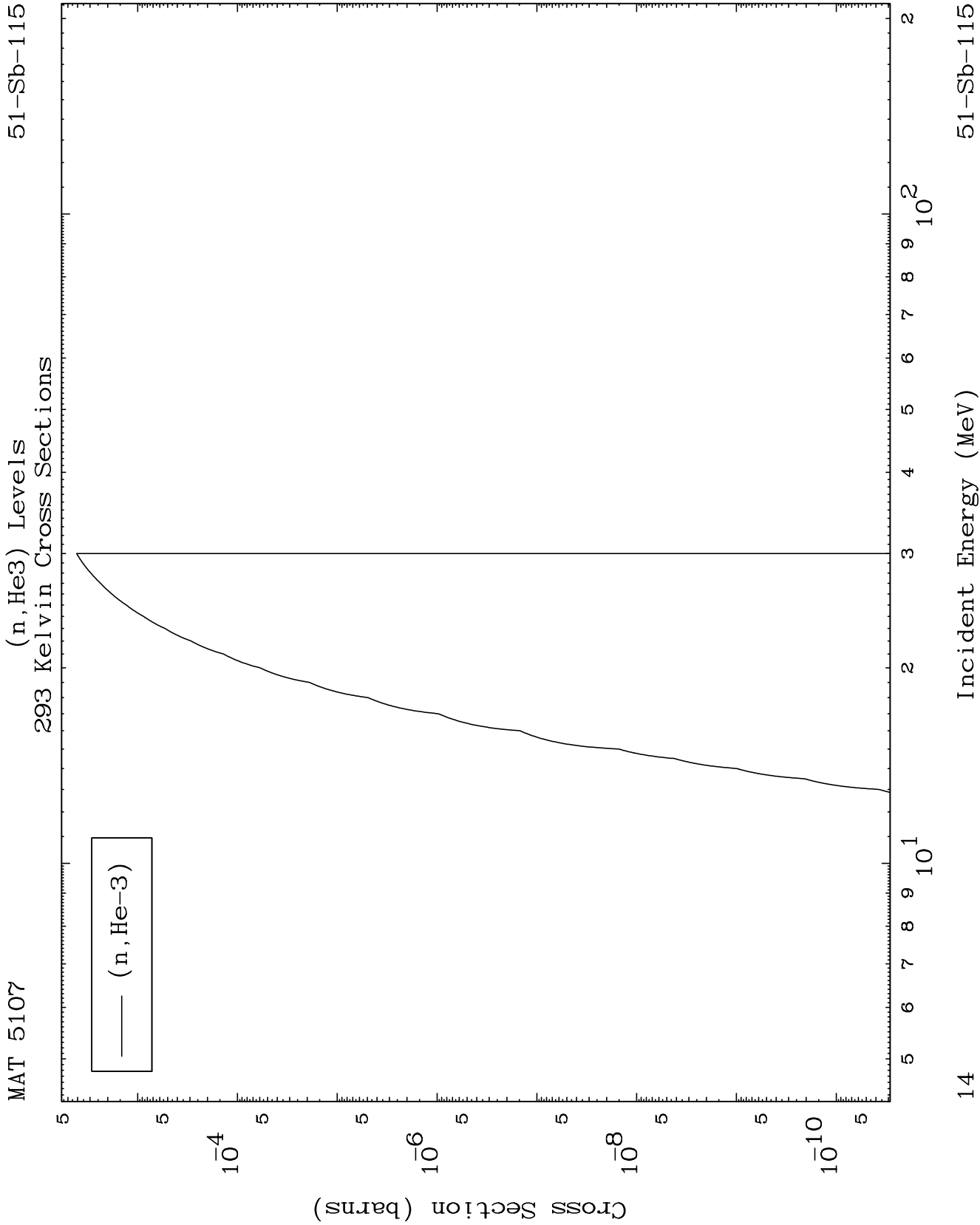
(n, t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

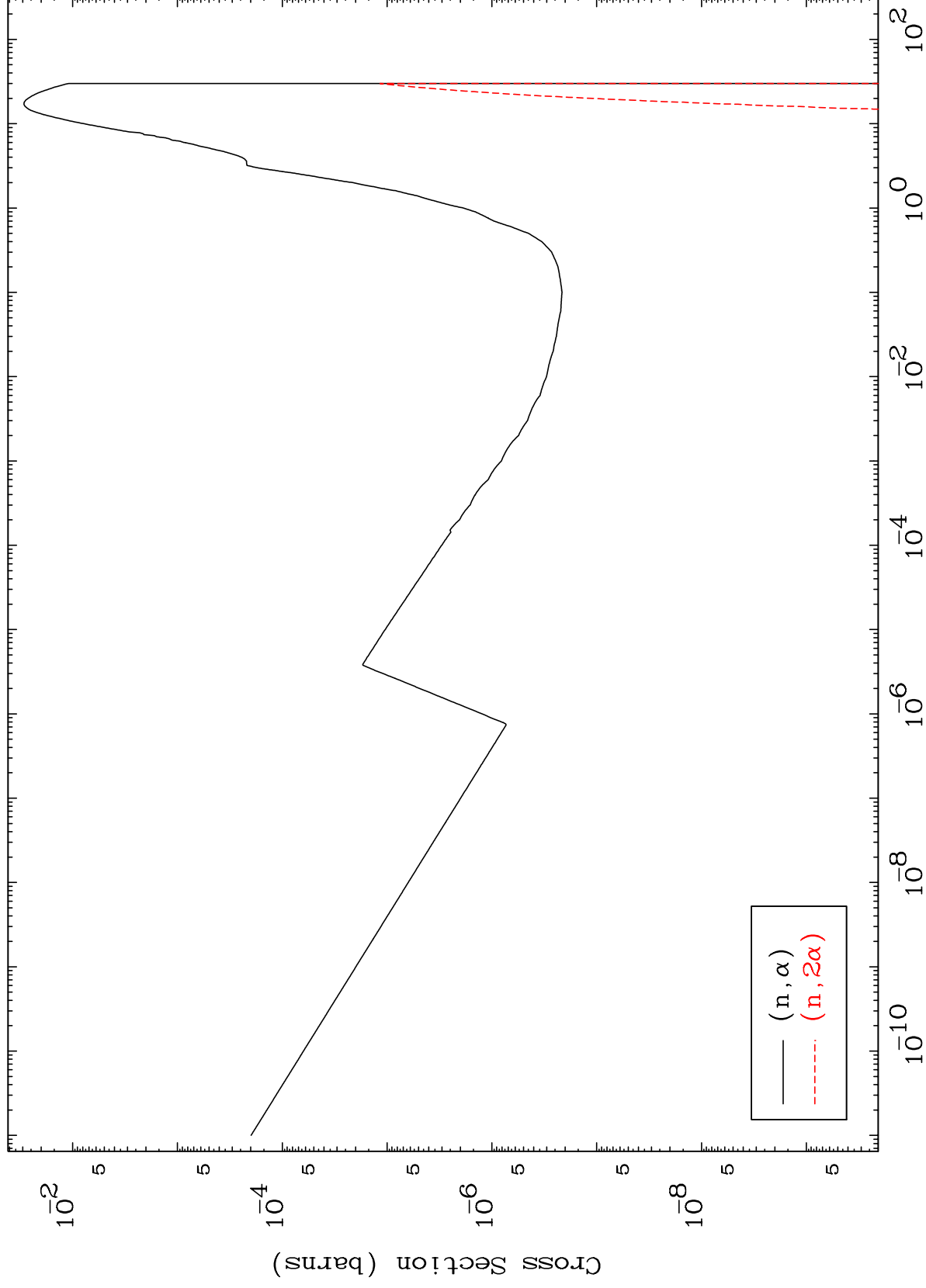
51-Sb-115



MAT 5107

(n, α) Levels
293 Kelvin Cross Sections

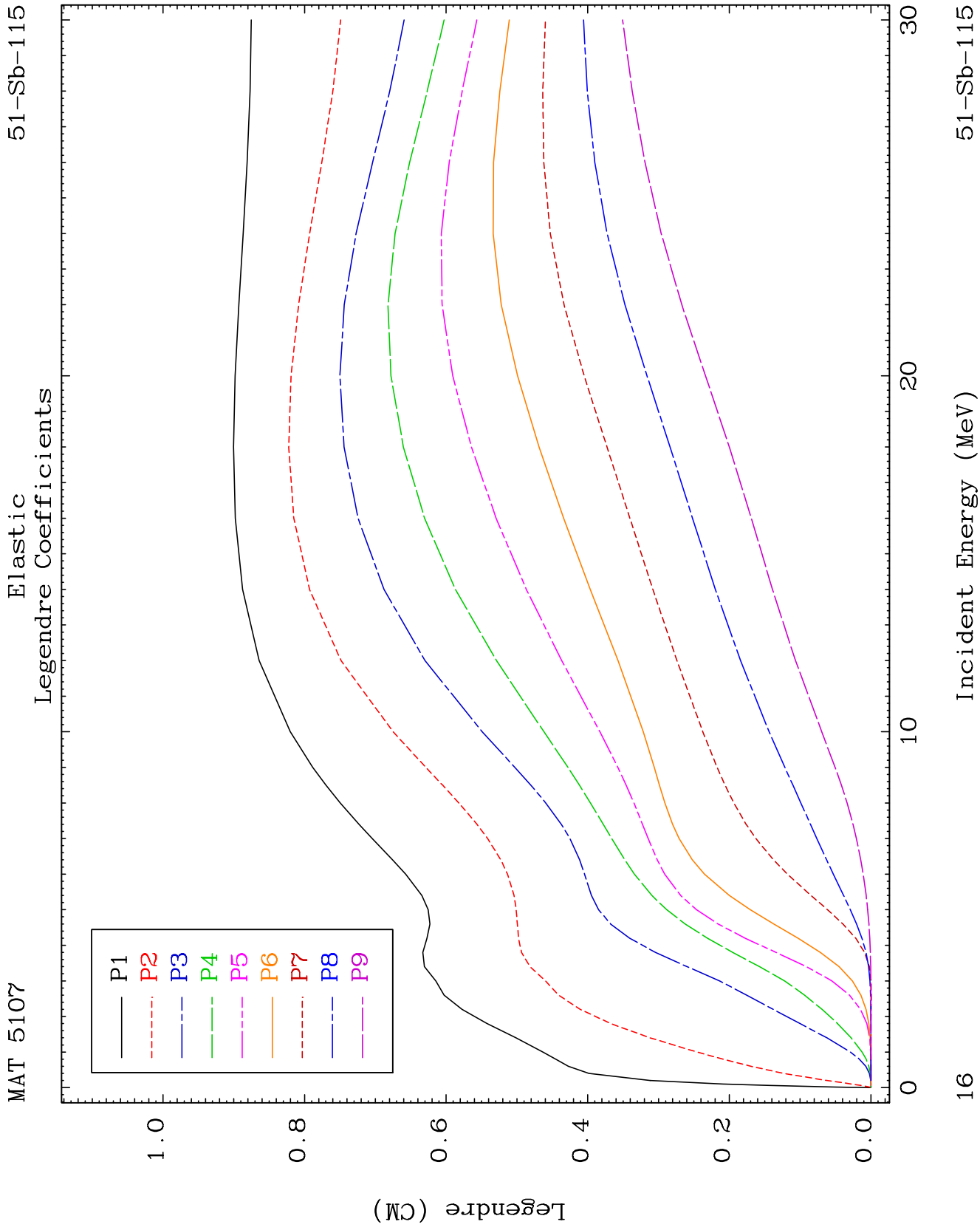
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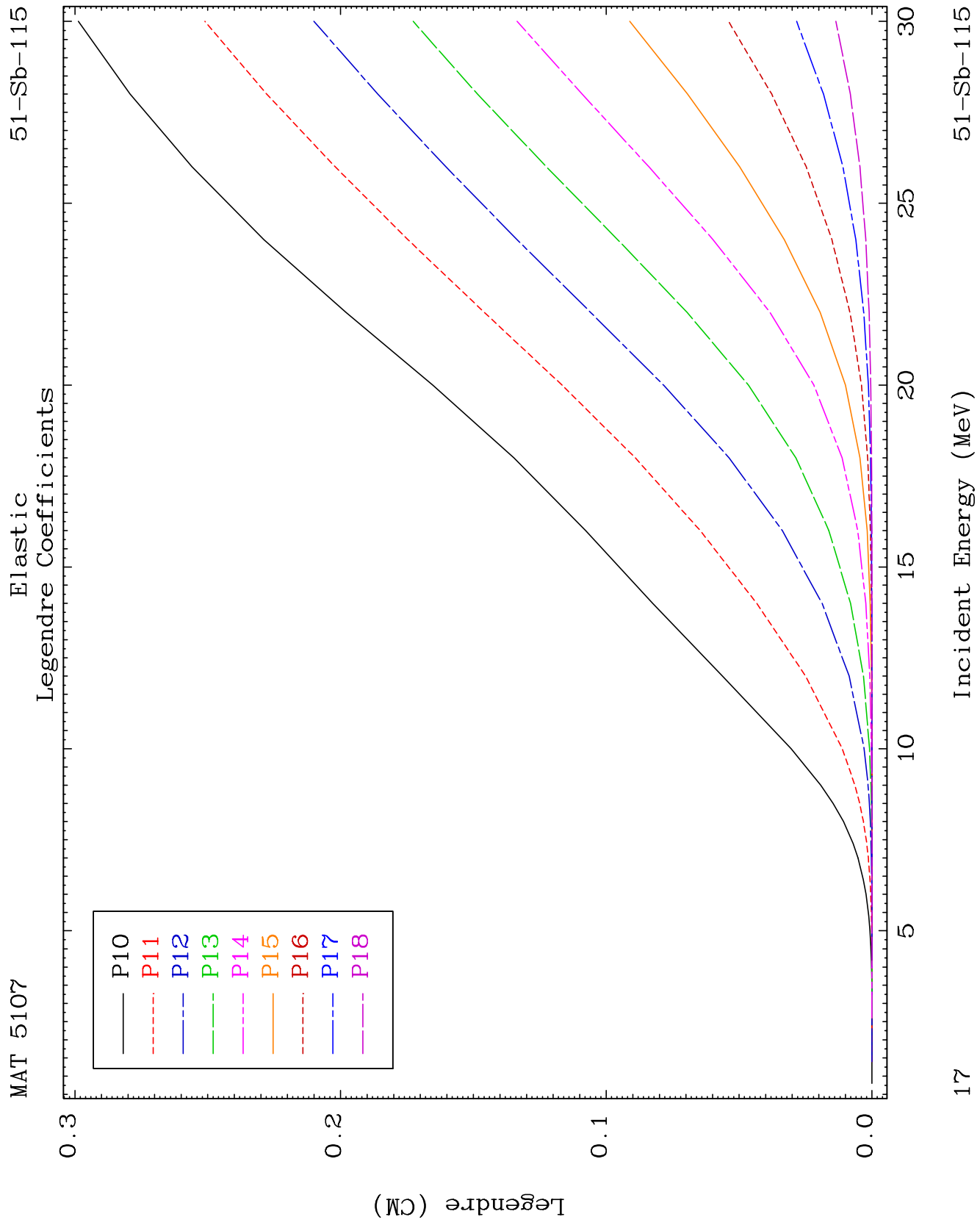


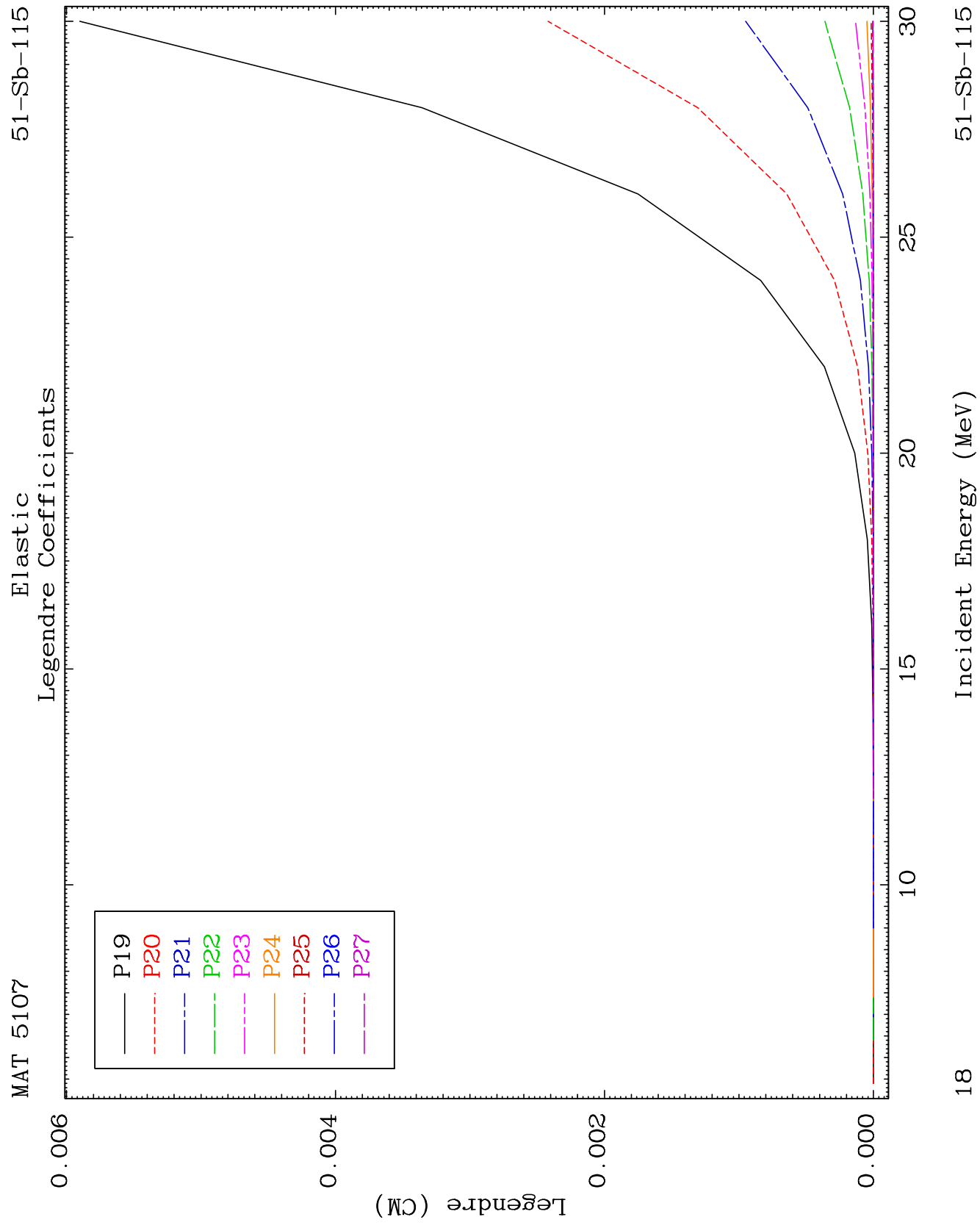
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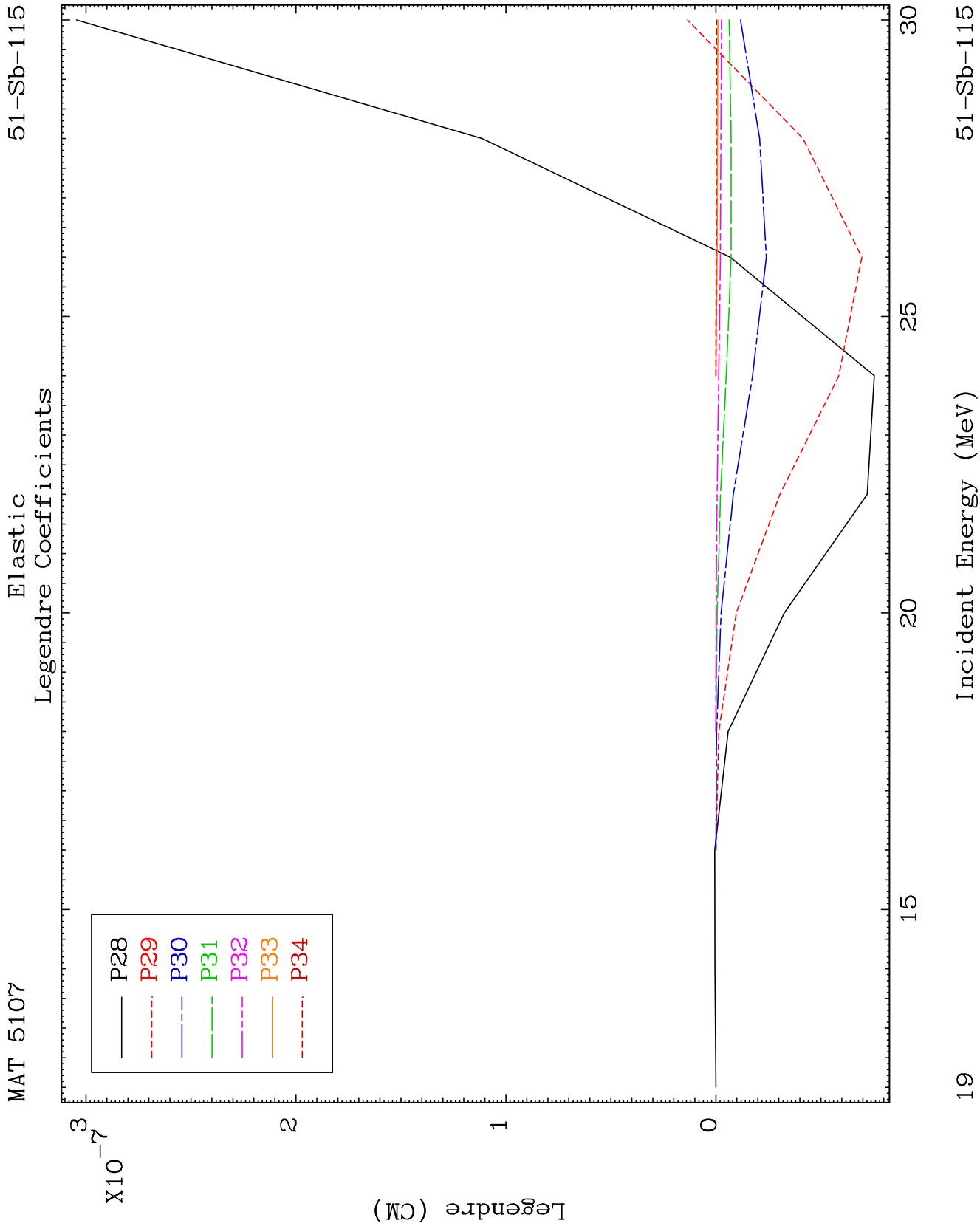
Incident Energy (MeV)

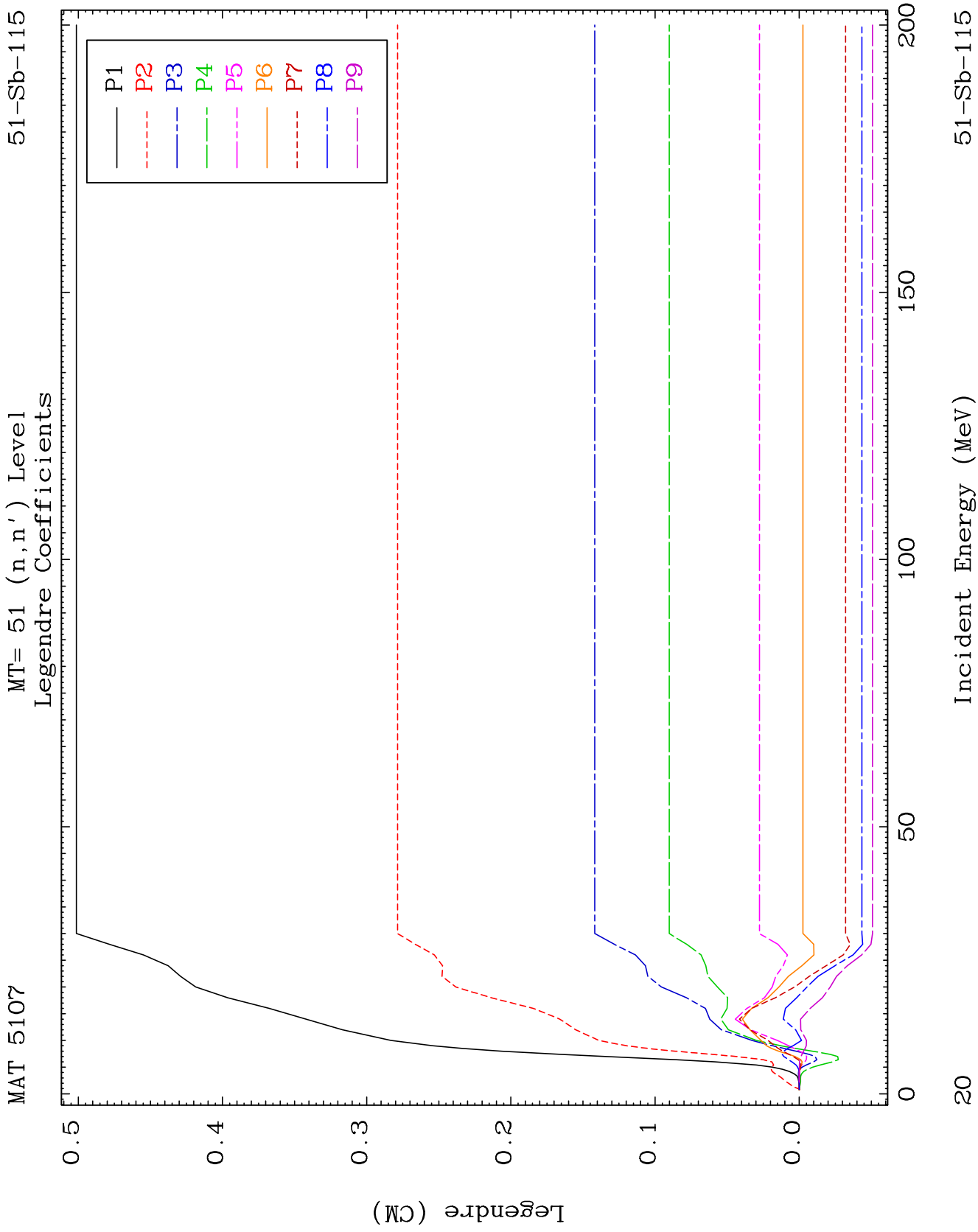
51-Sb-115







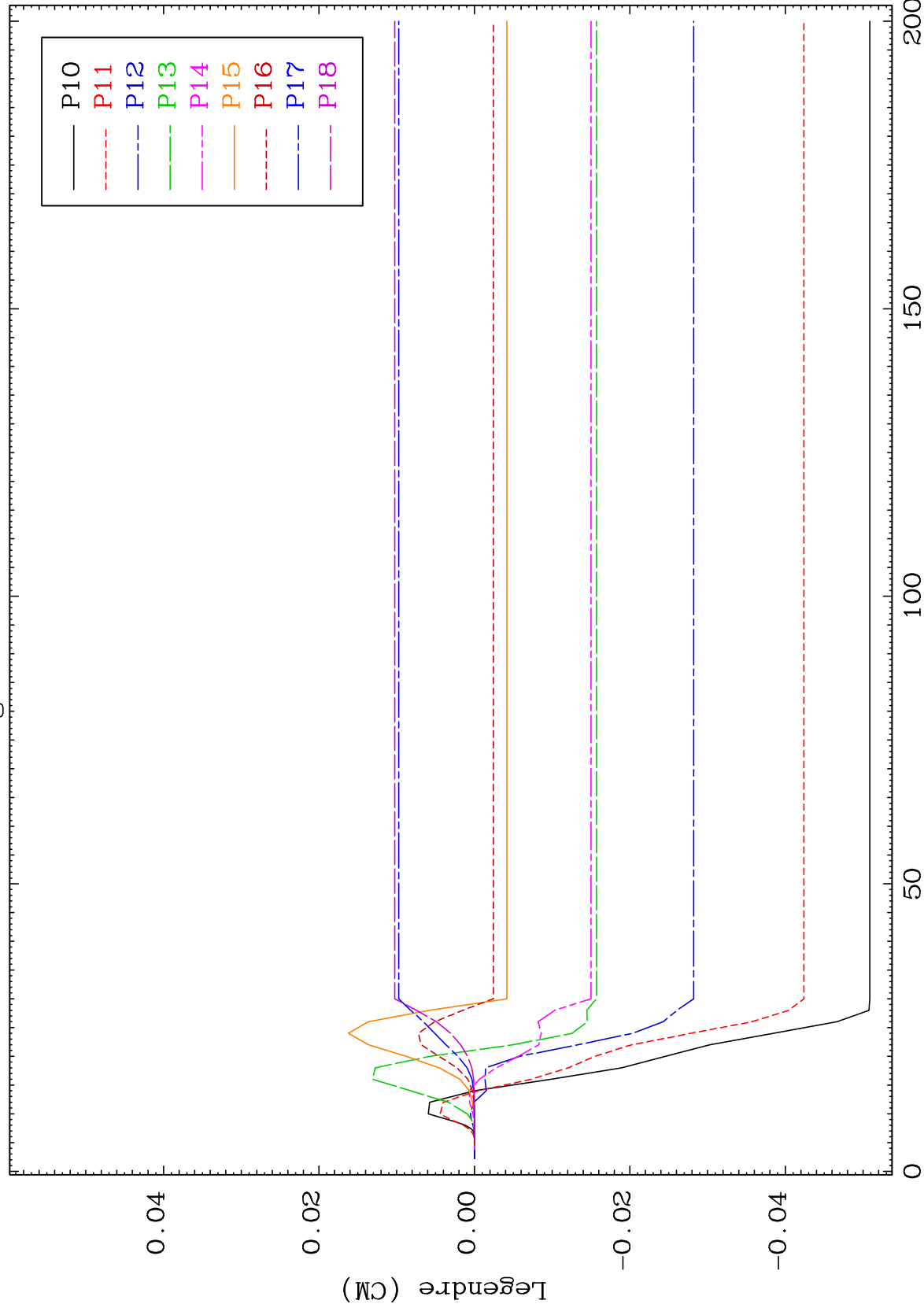




MAT 5107

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

51-Sb-115



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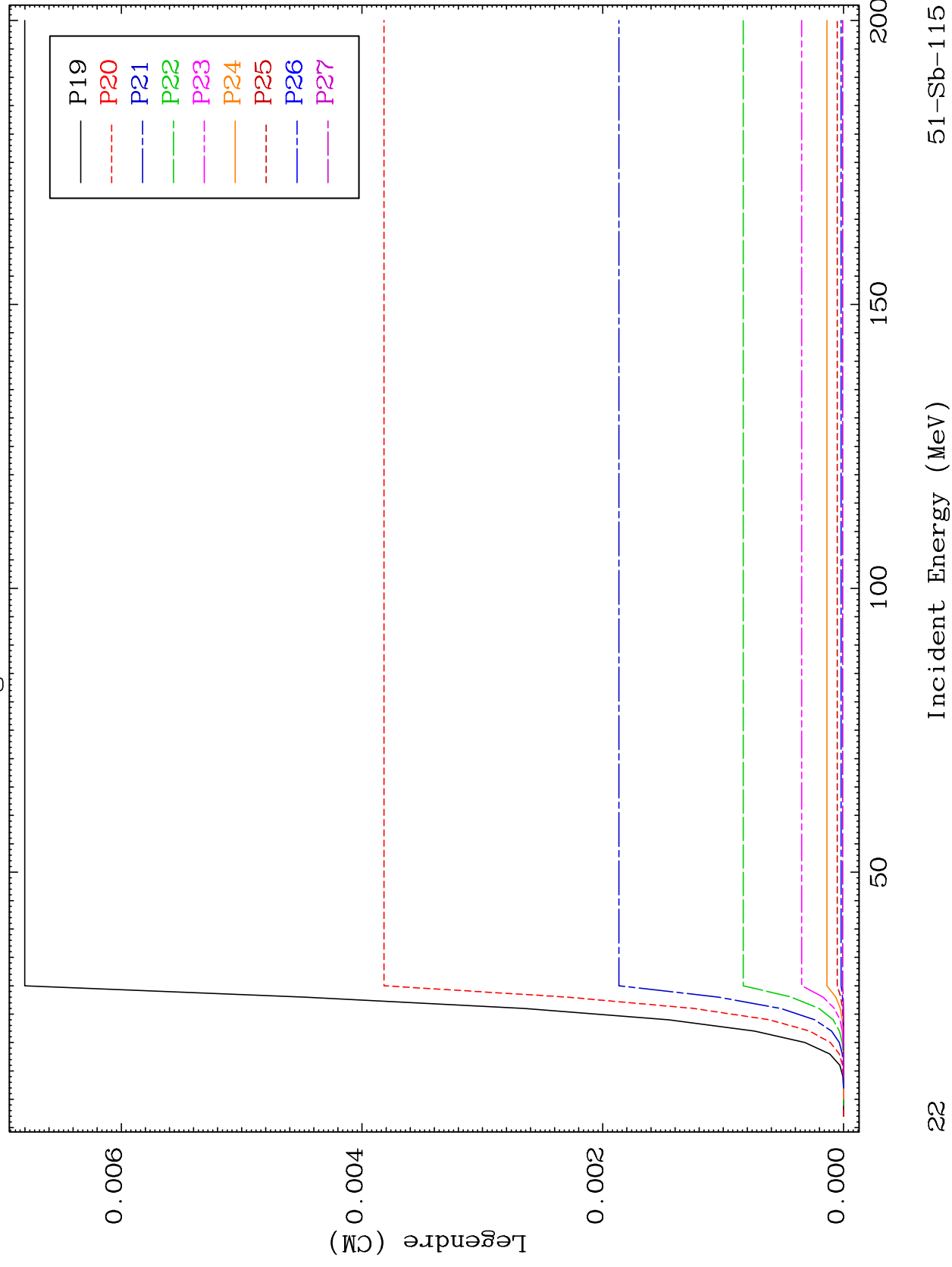
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

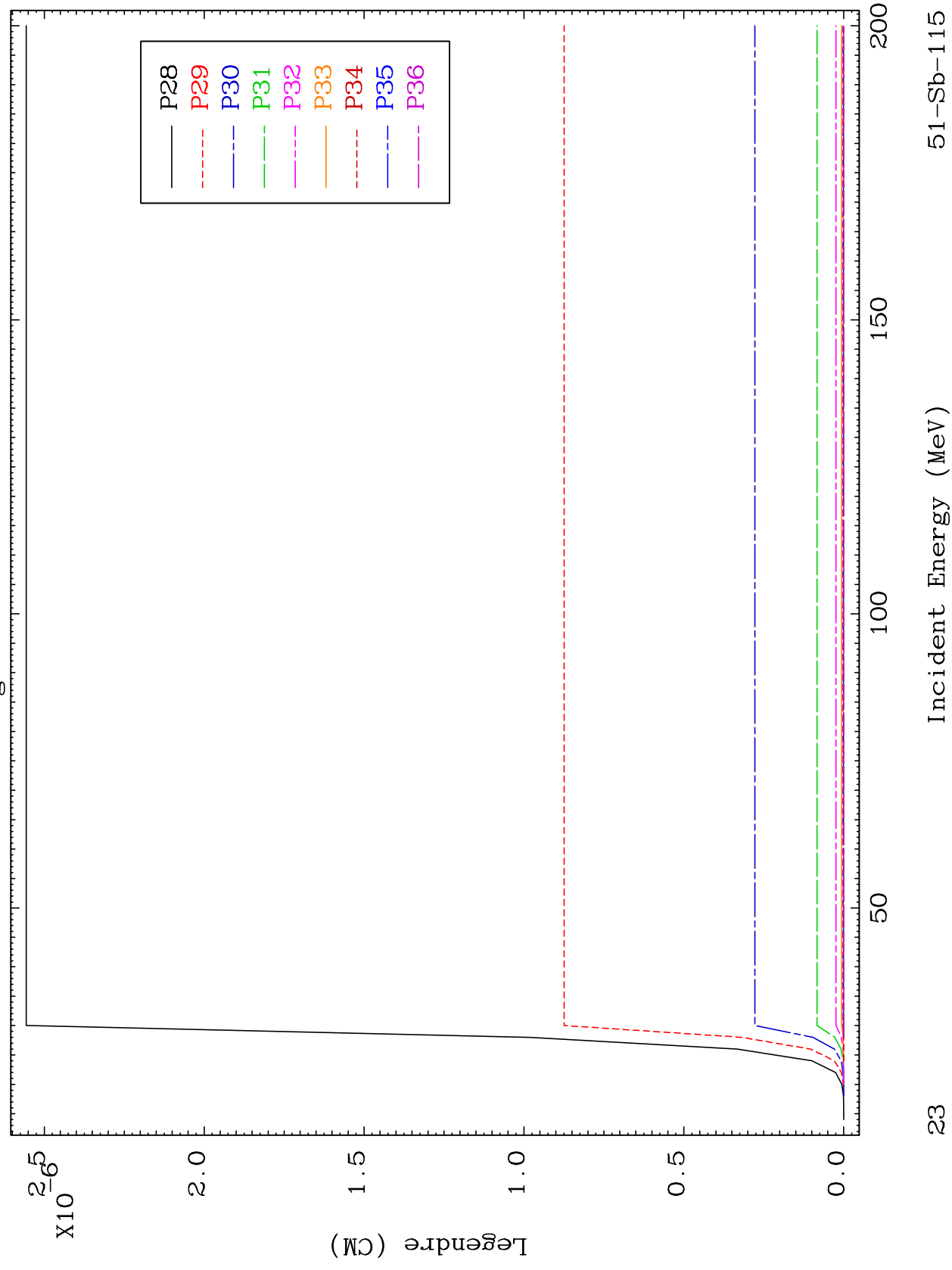
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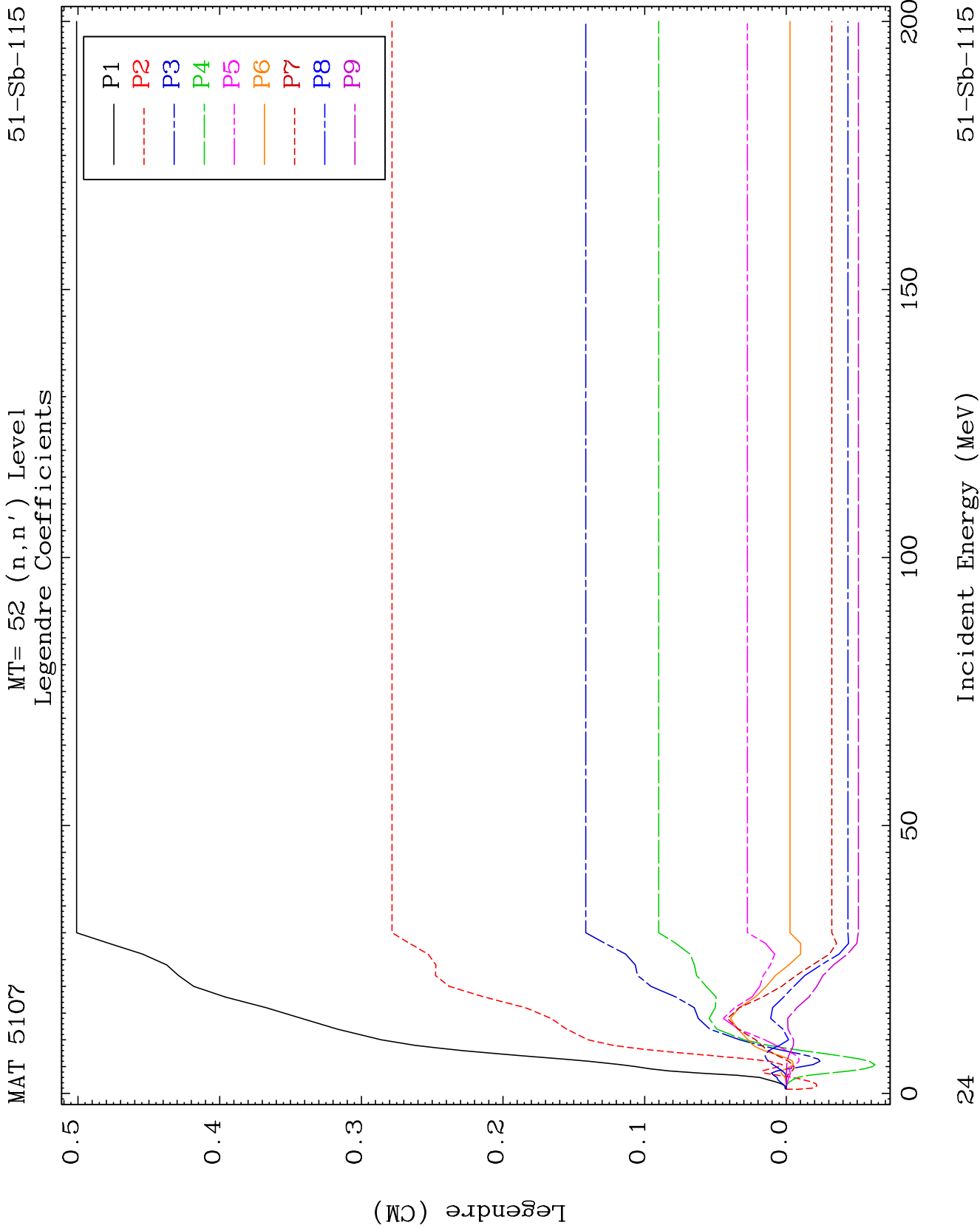


MAT 5107

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

51-Sb-115

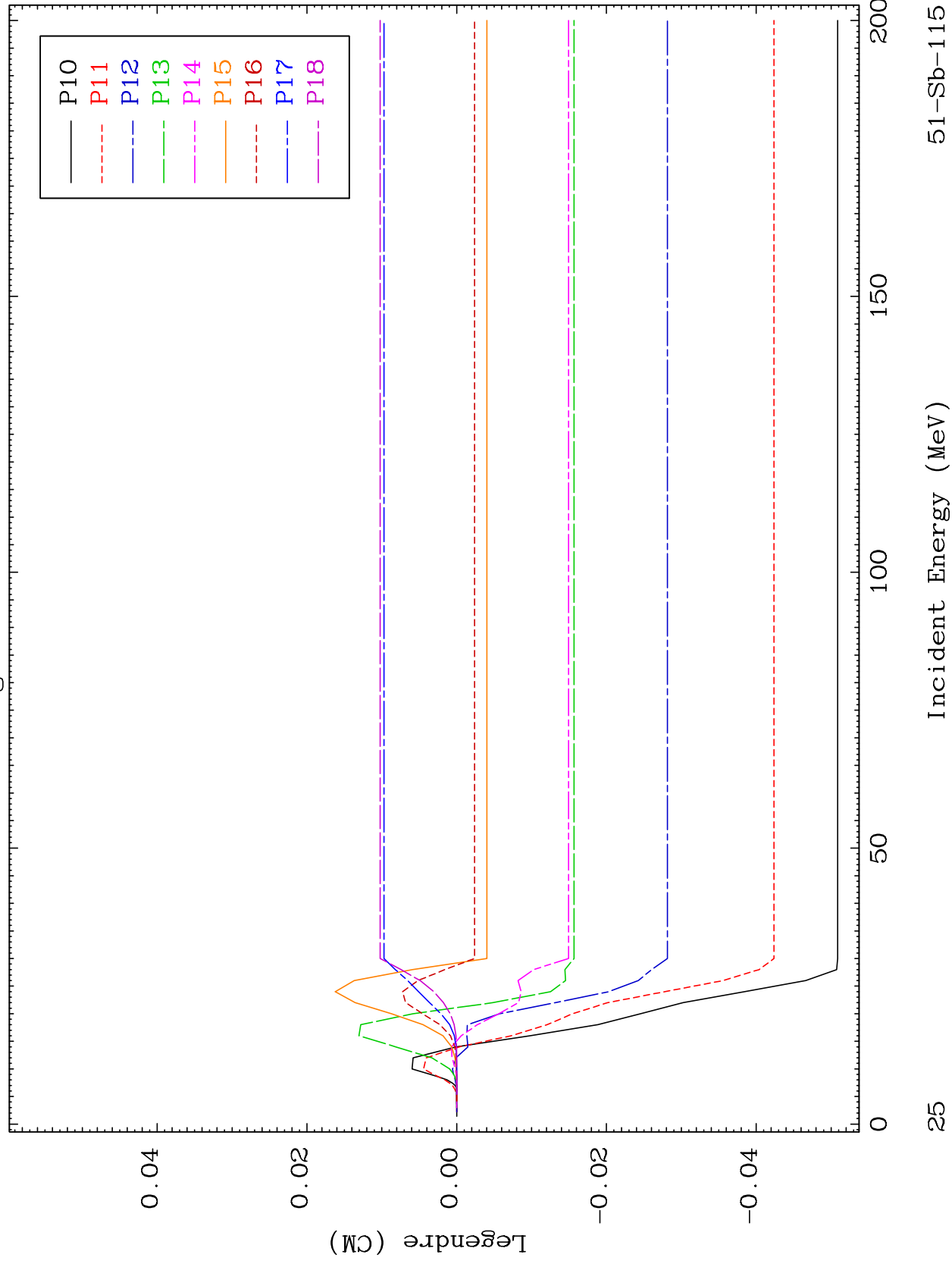


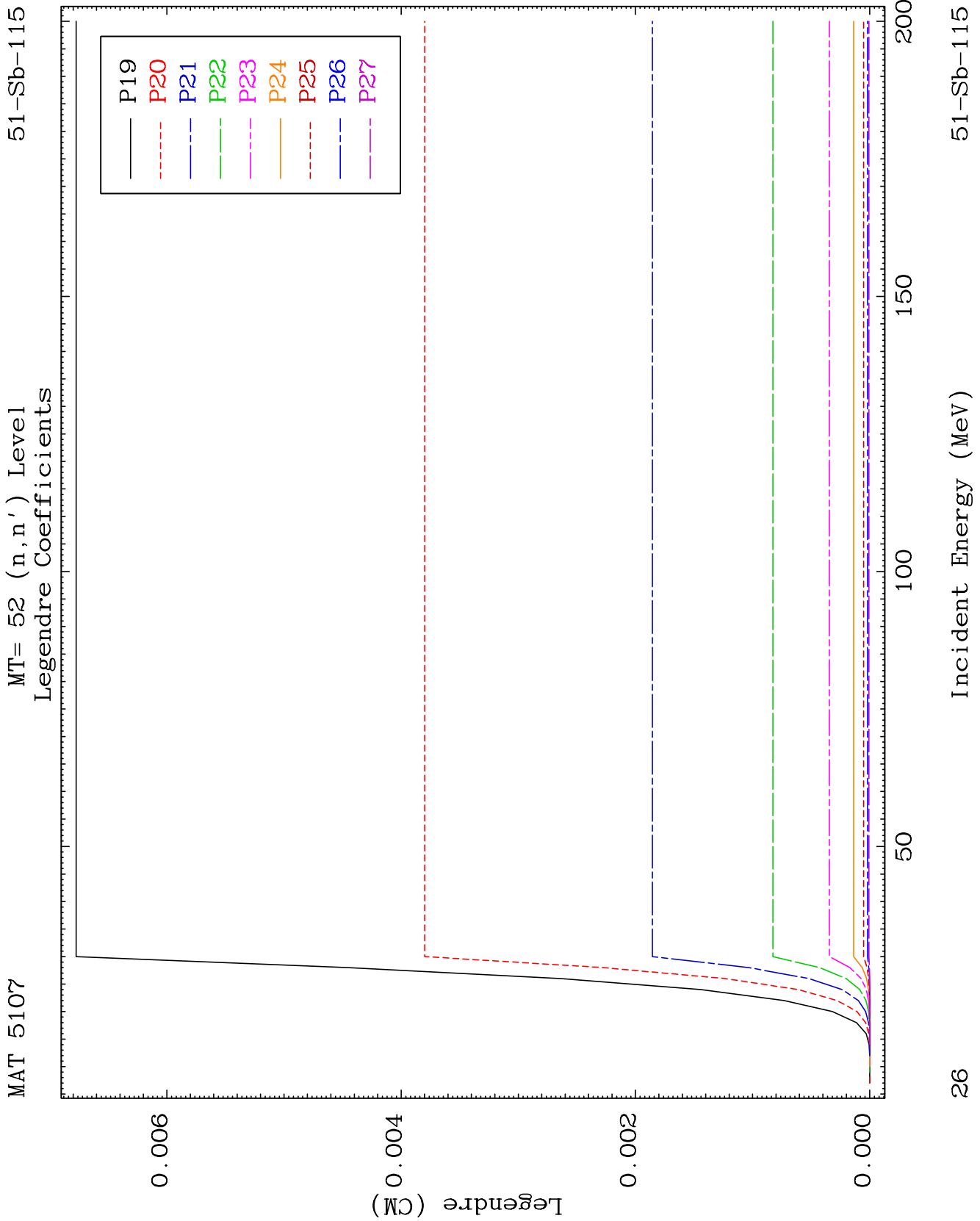


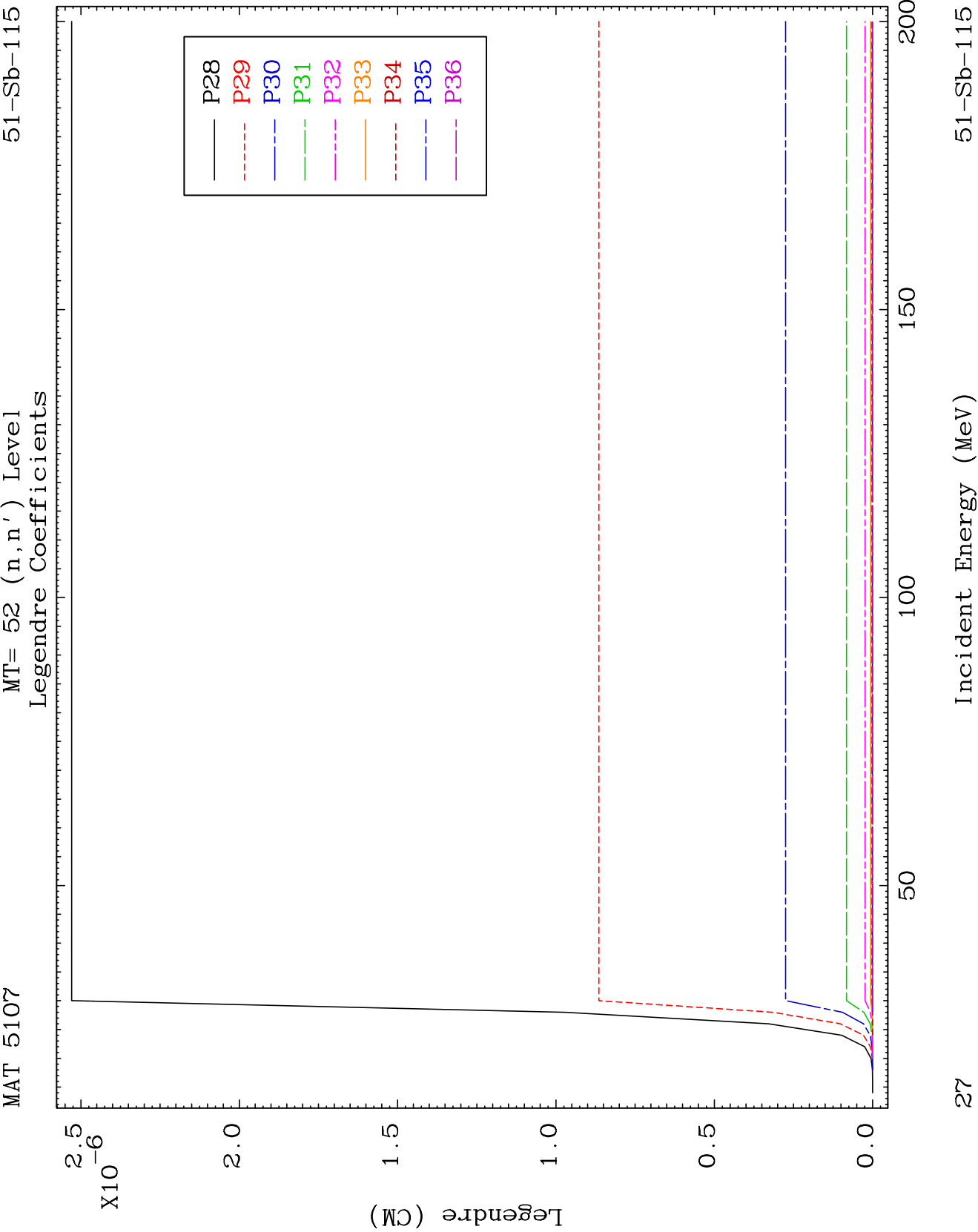
MAT 5107

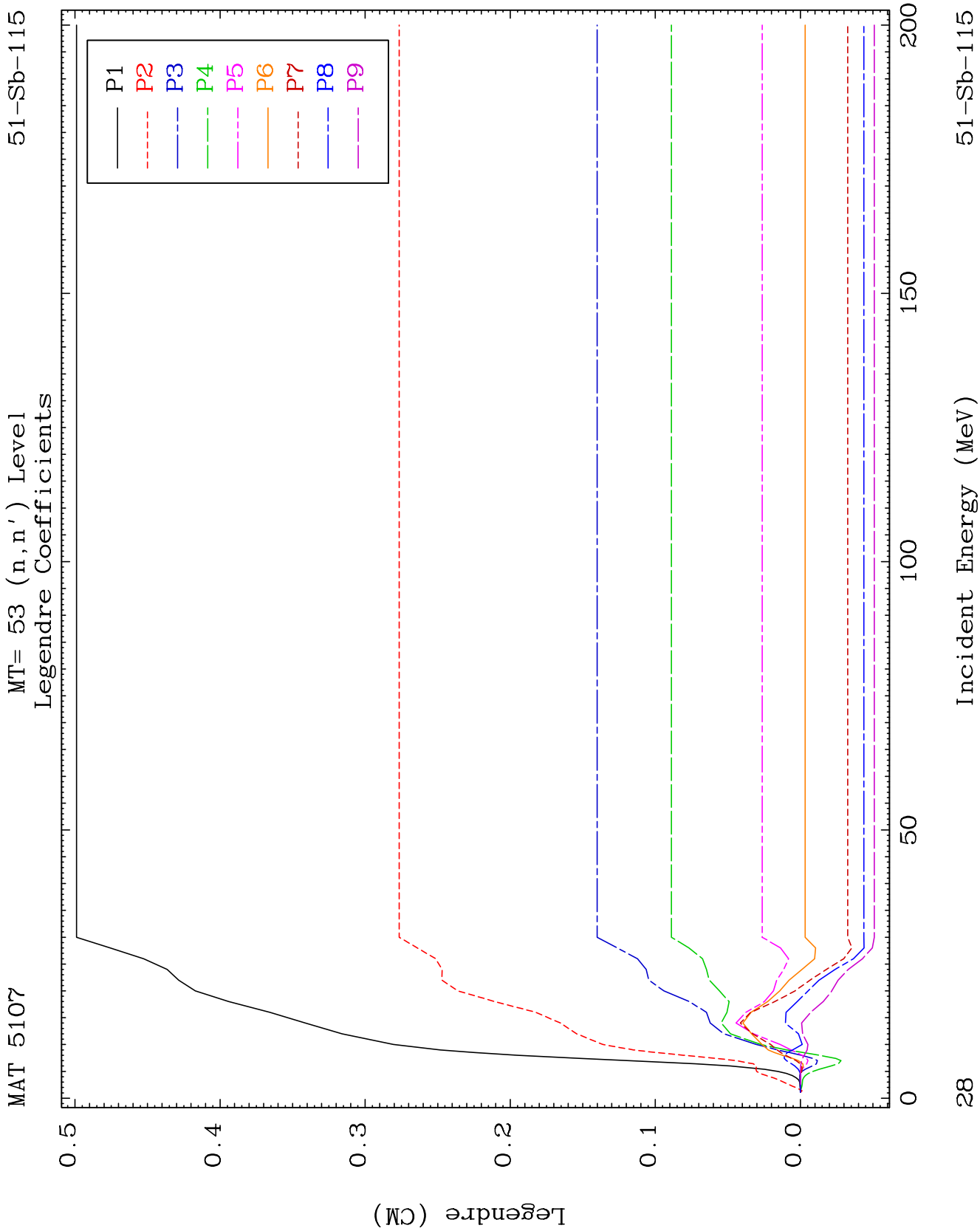
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Legendre Coefficients

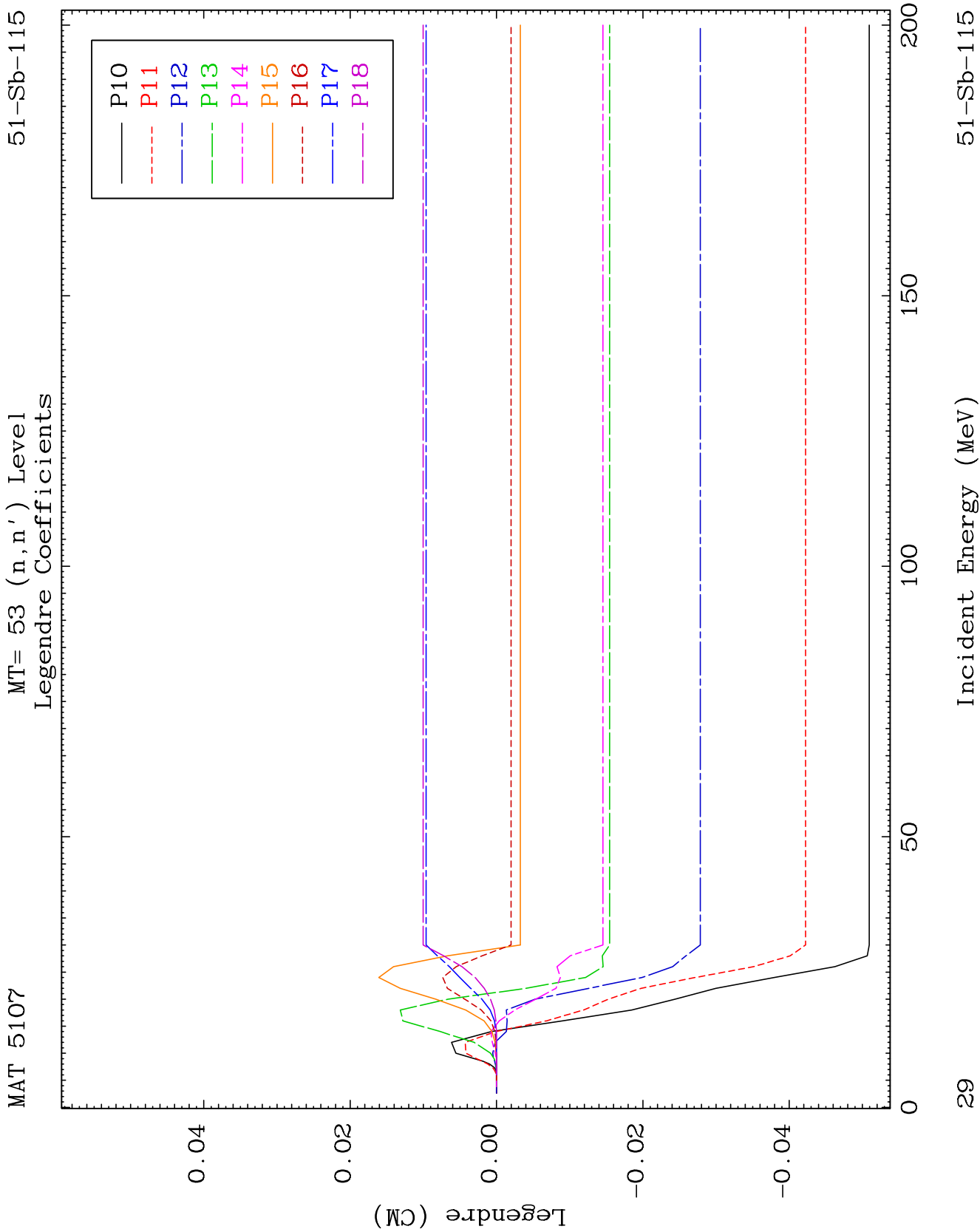
51-Sb-115

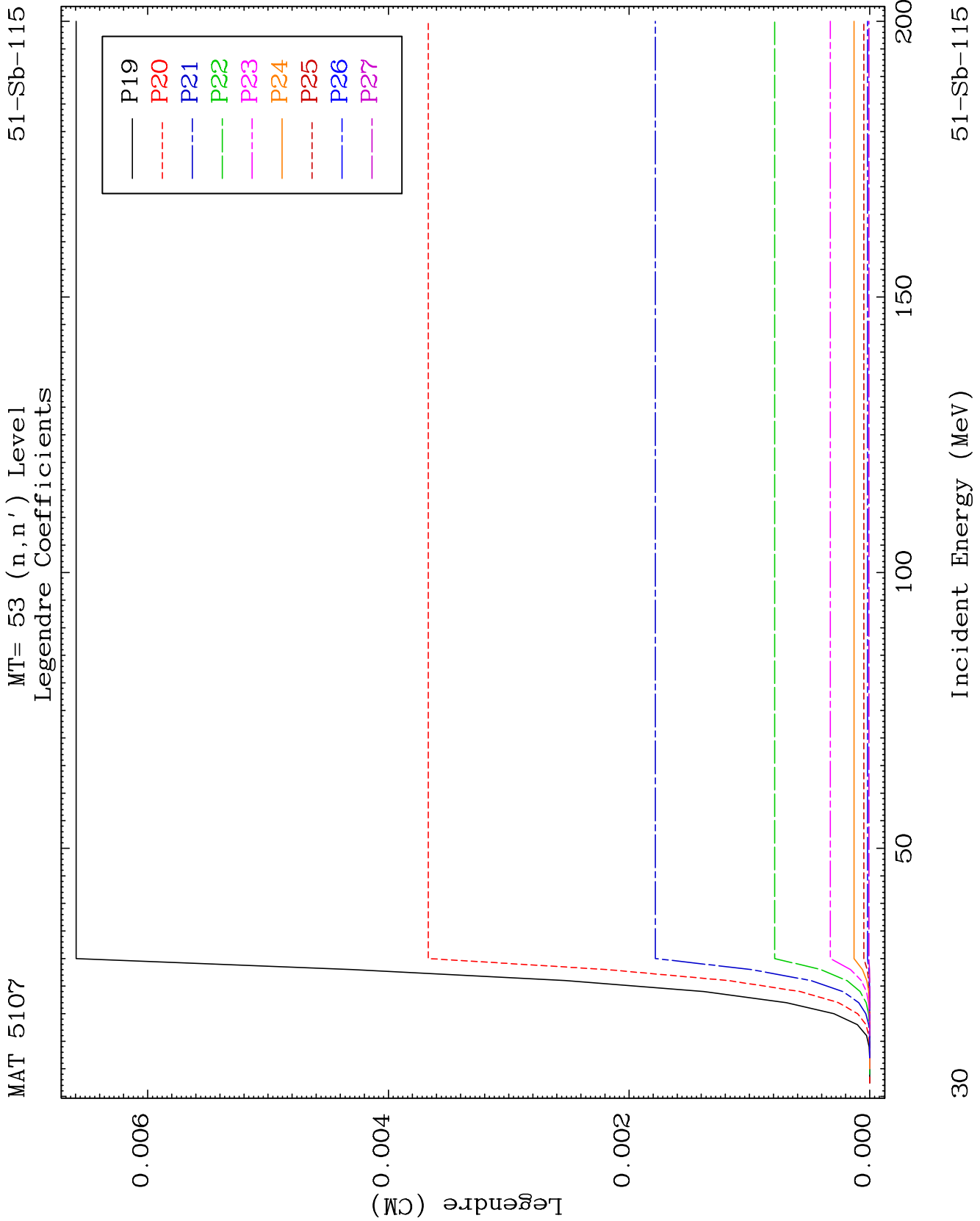


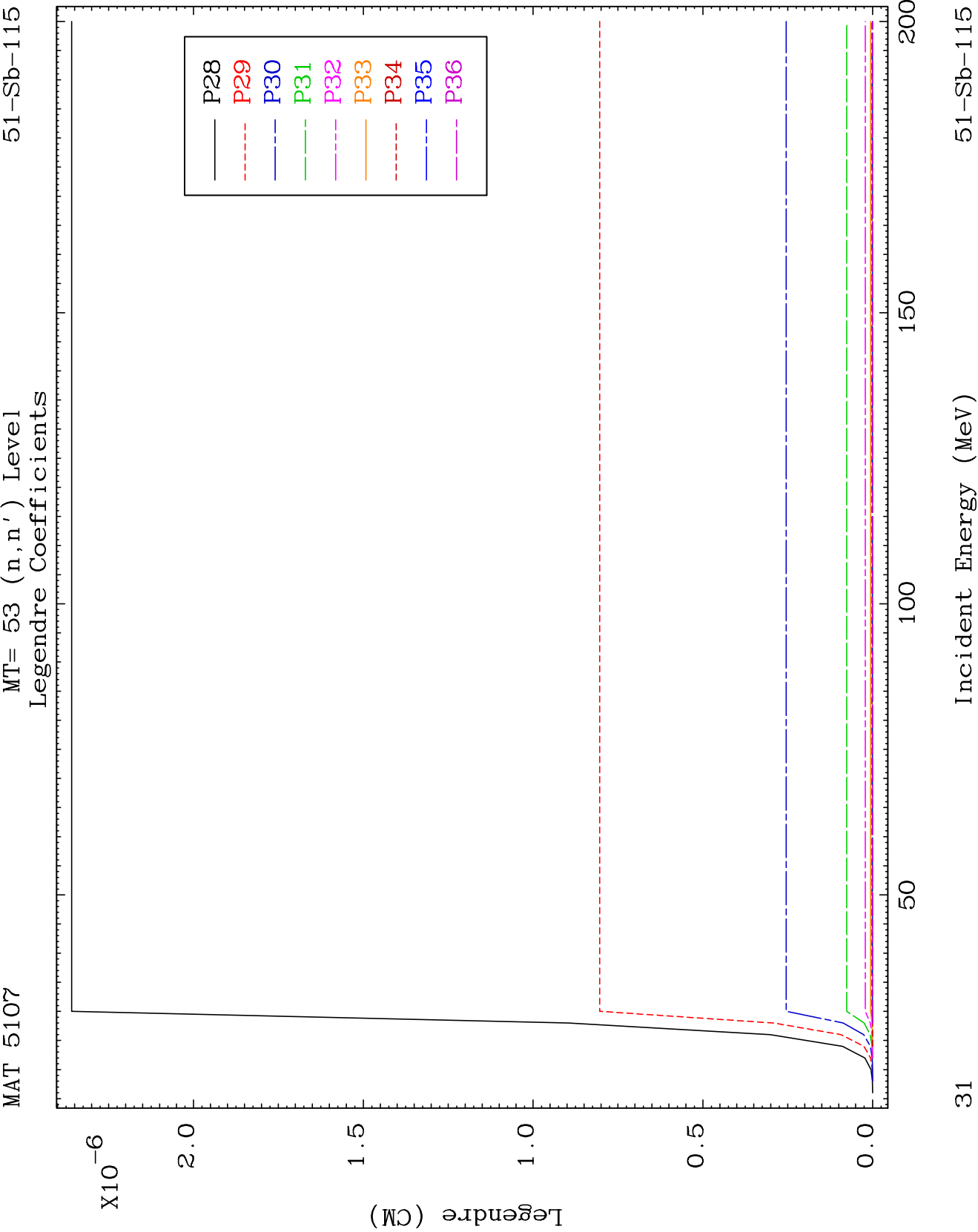


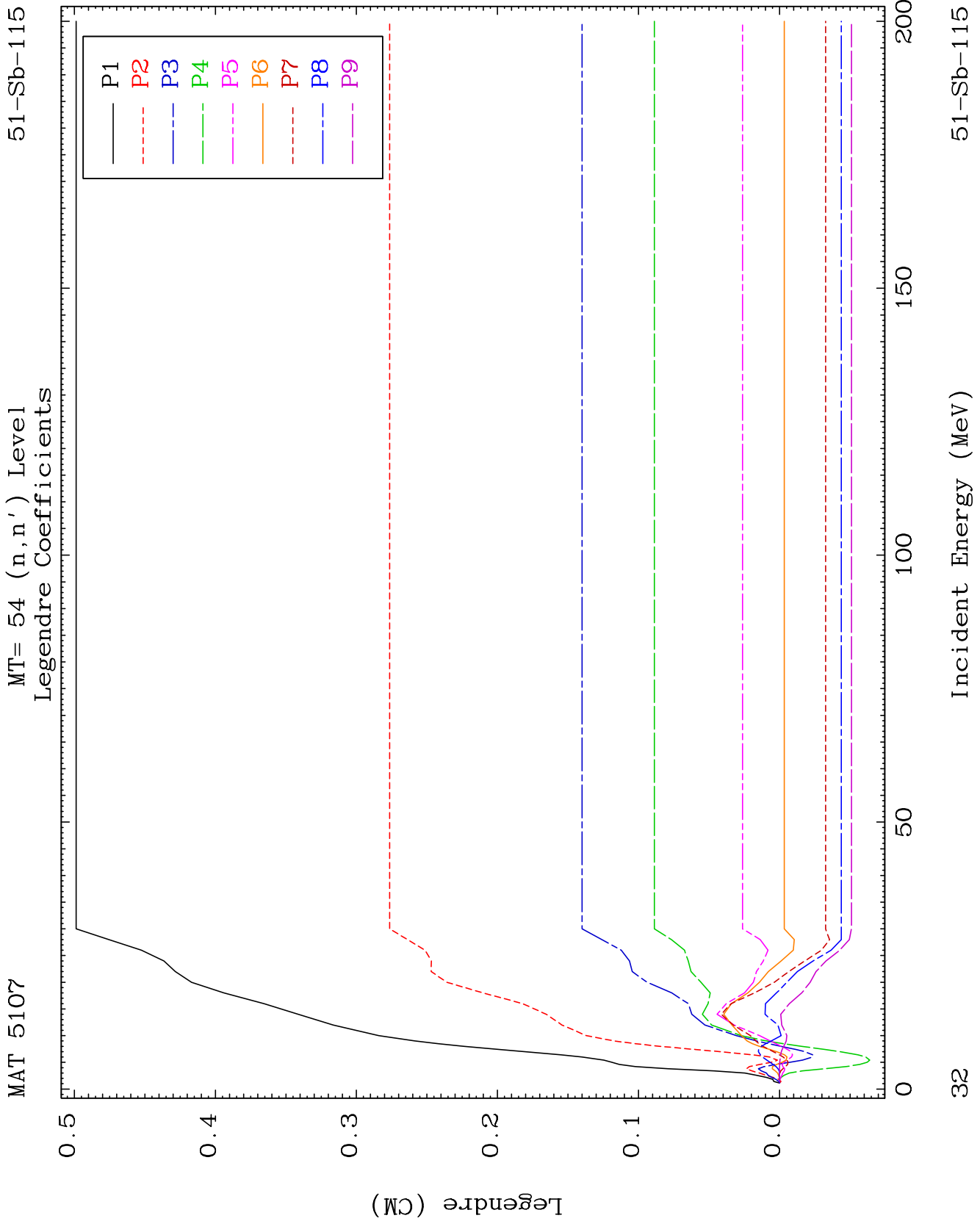


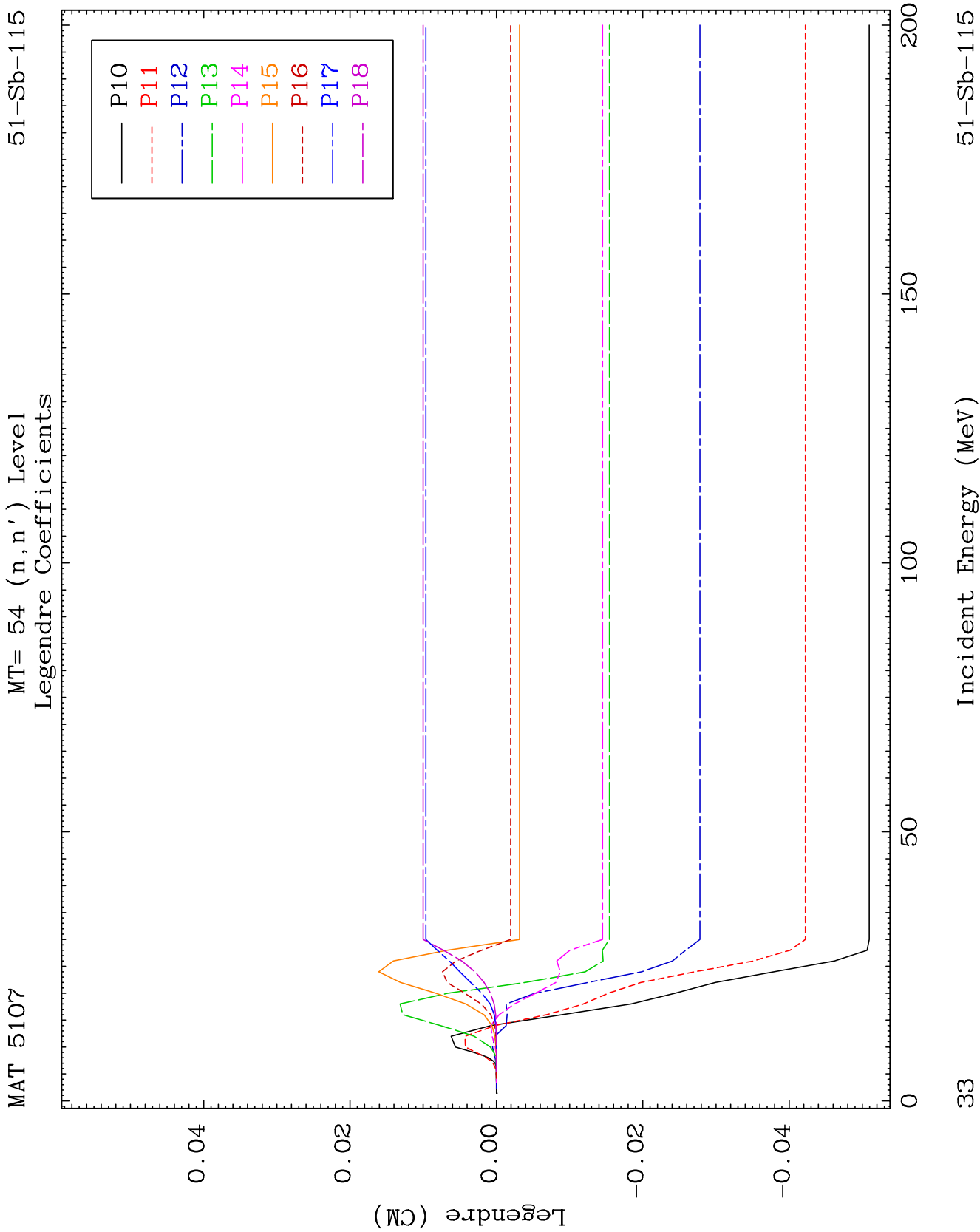








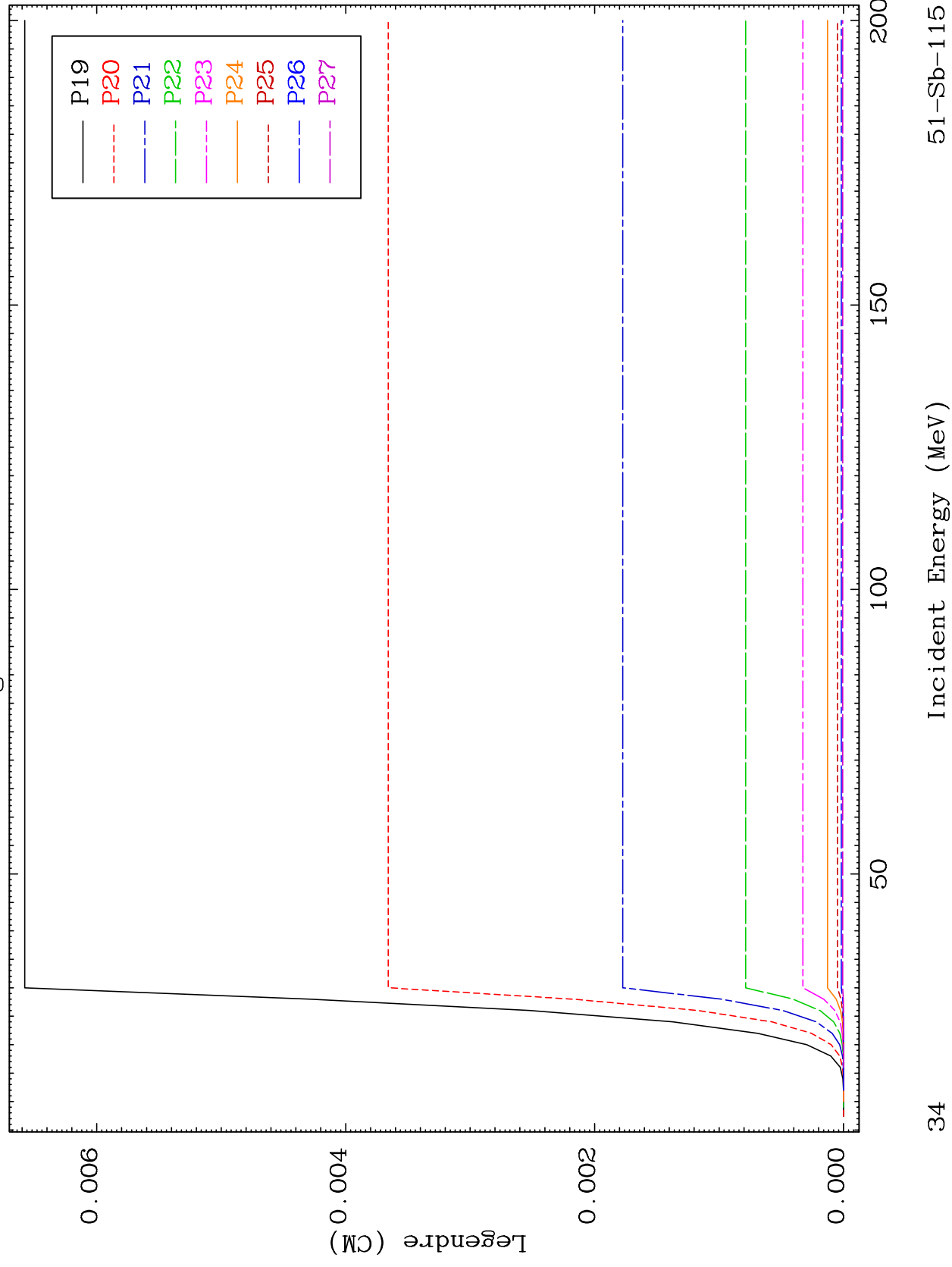


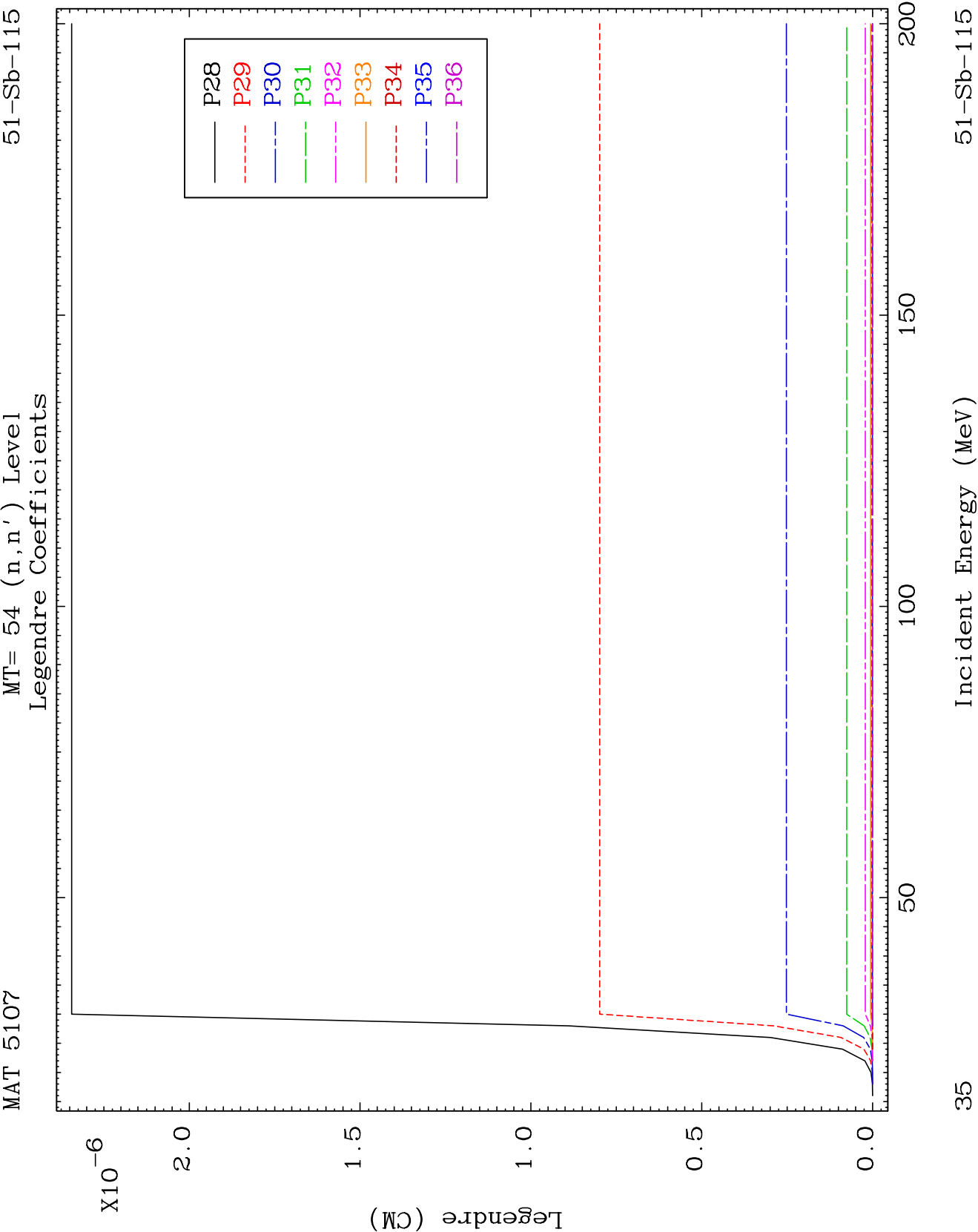


MAT 5107

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

51-Sb-115

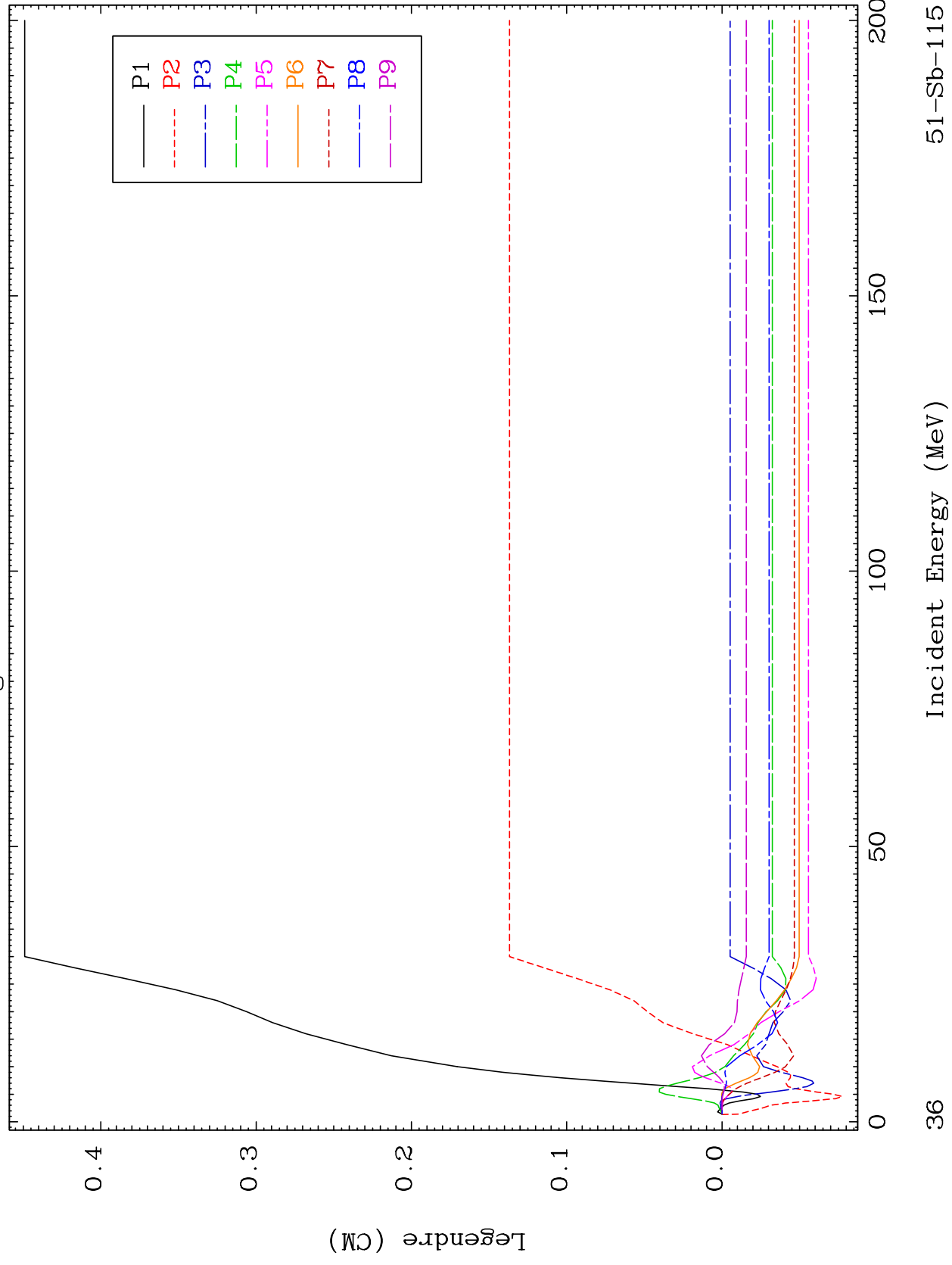


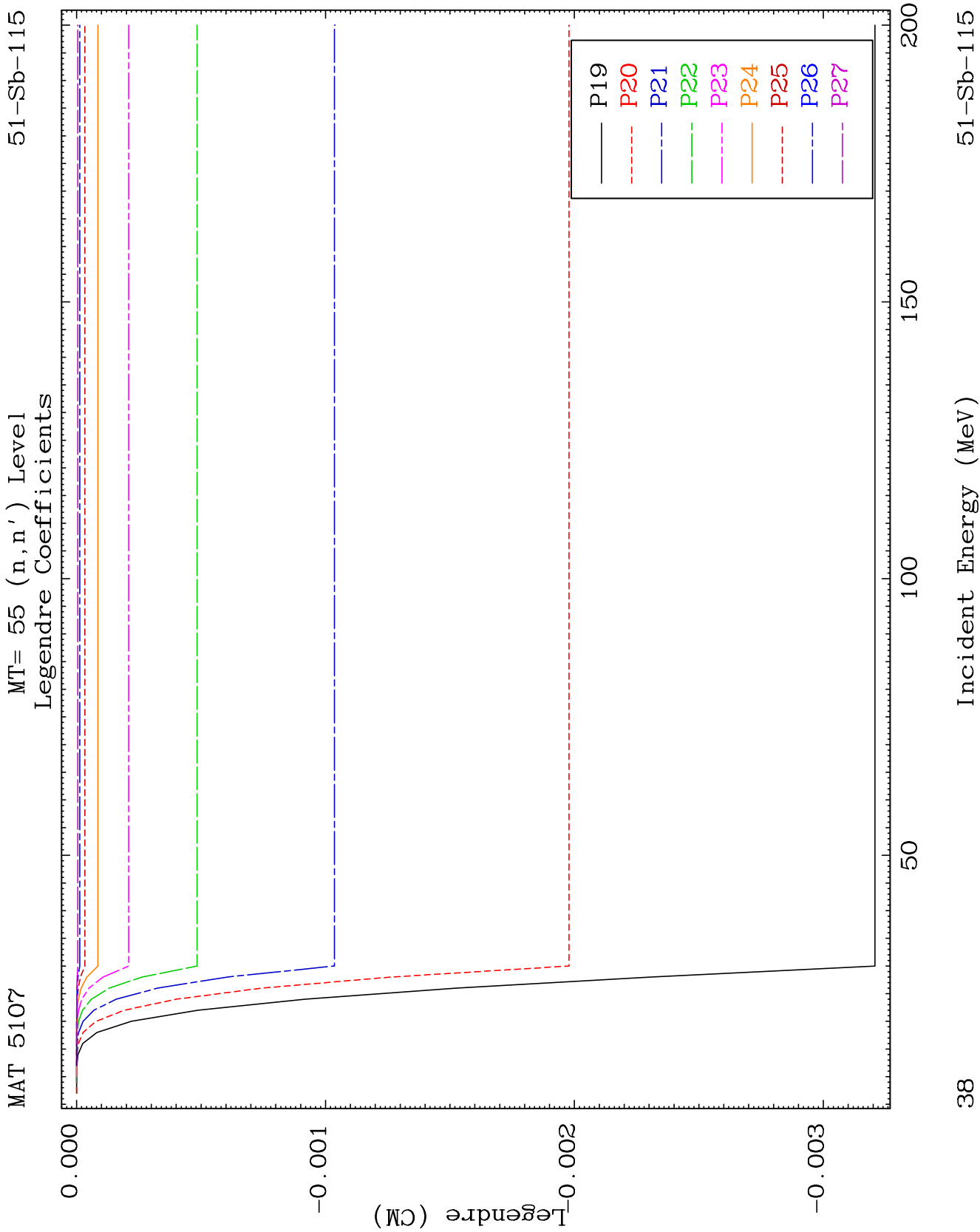


MAT 5107

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

51-Sb-115



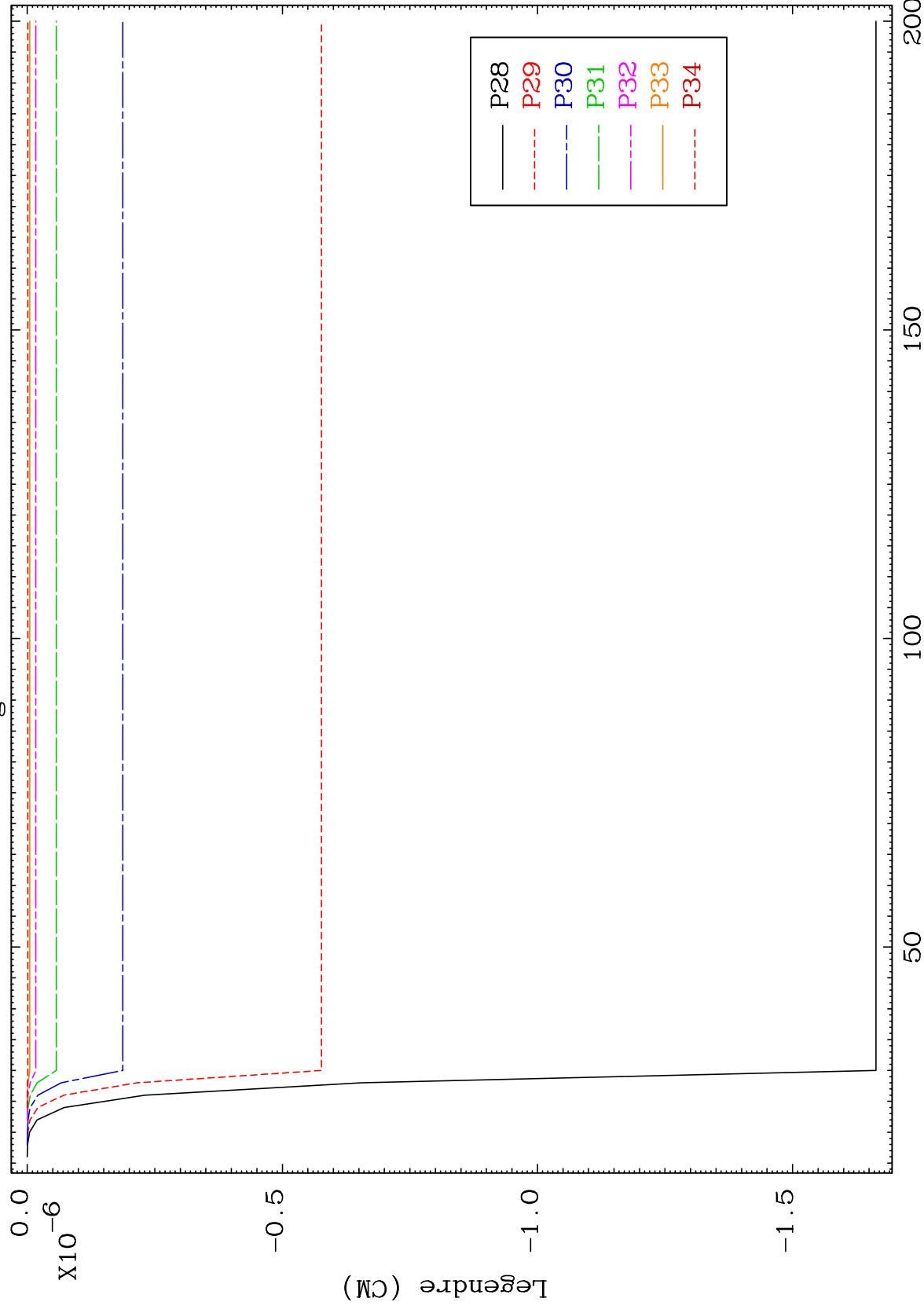


MAT 5107

MT=55 (n,n') Level

51-Sb-115

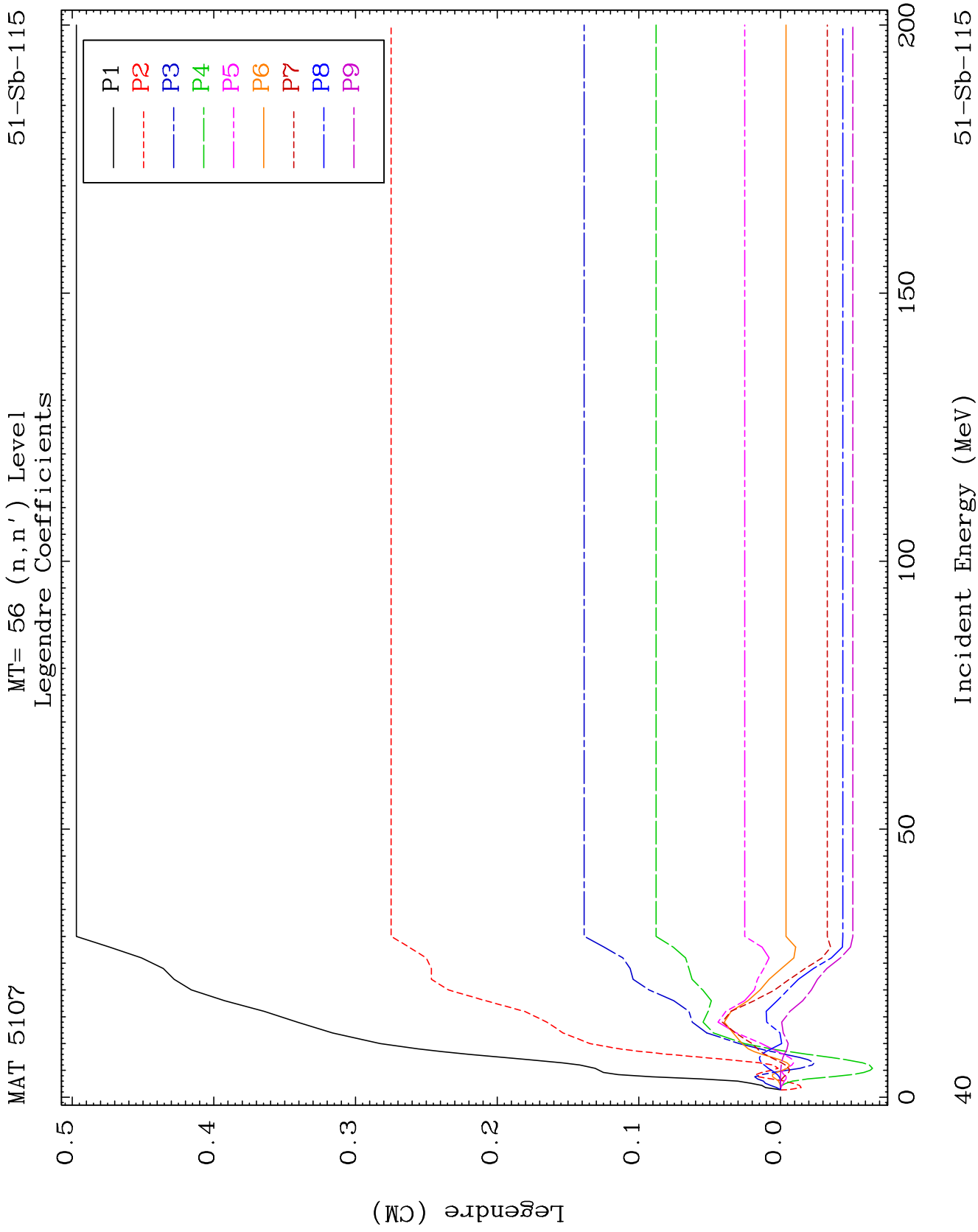
Legendre Coefficients



39

Incident Energy (MeV)

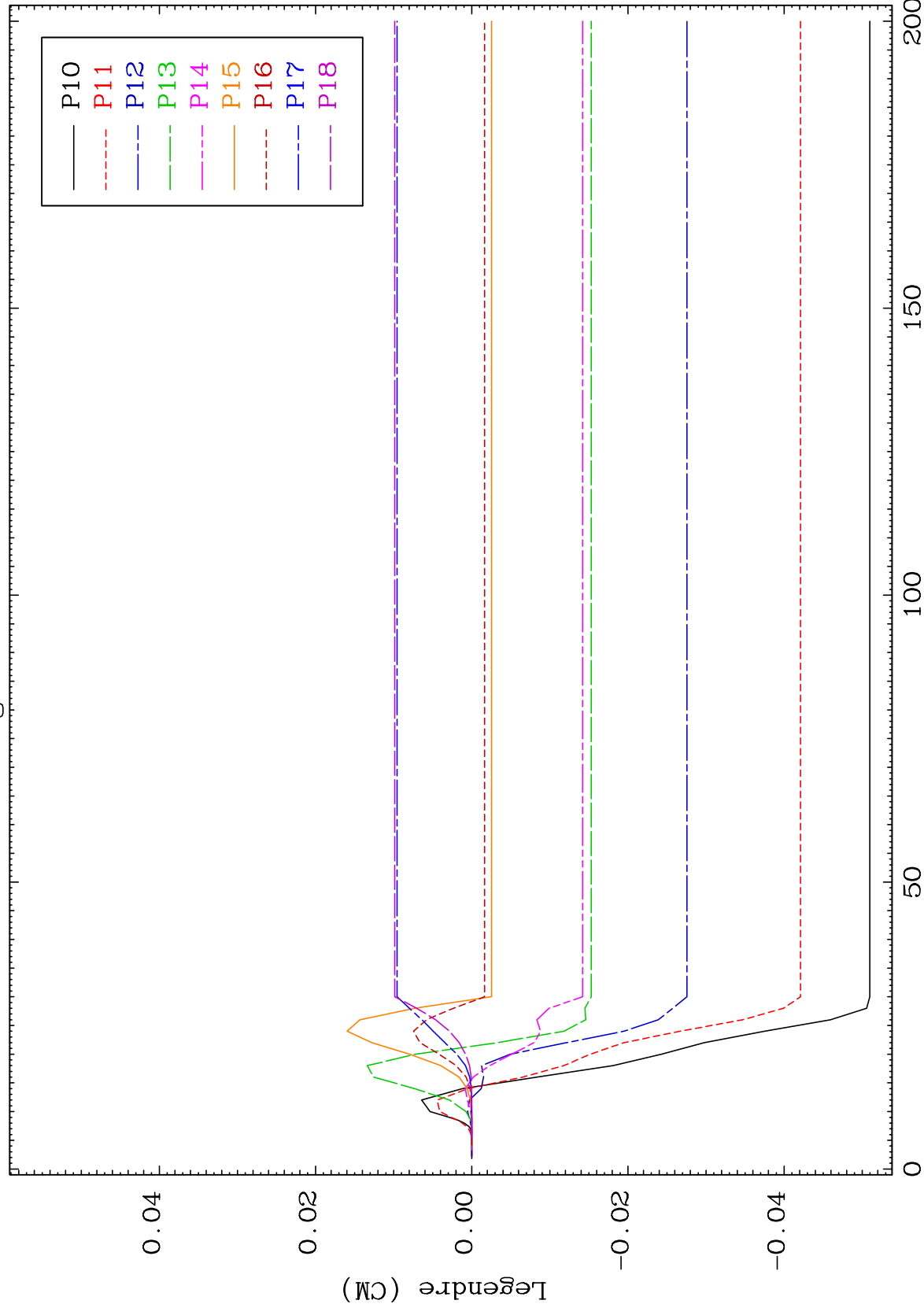
51-Sb-115



MAT 5107

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

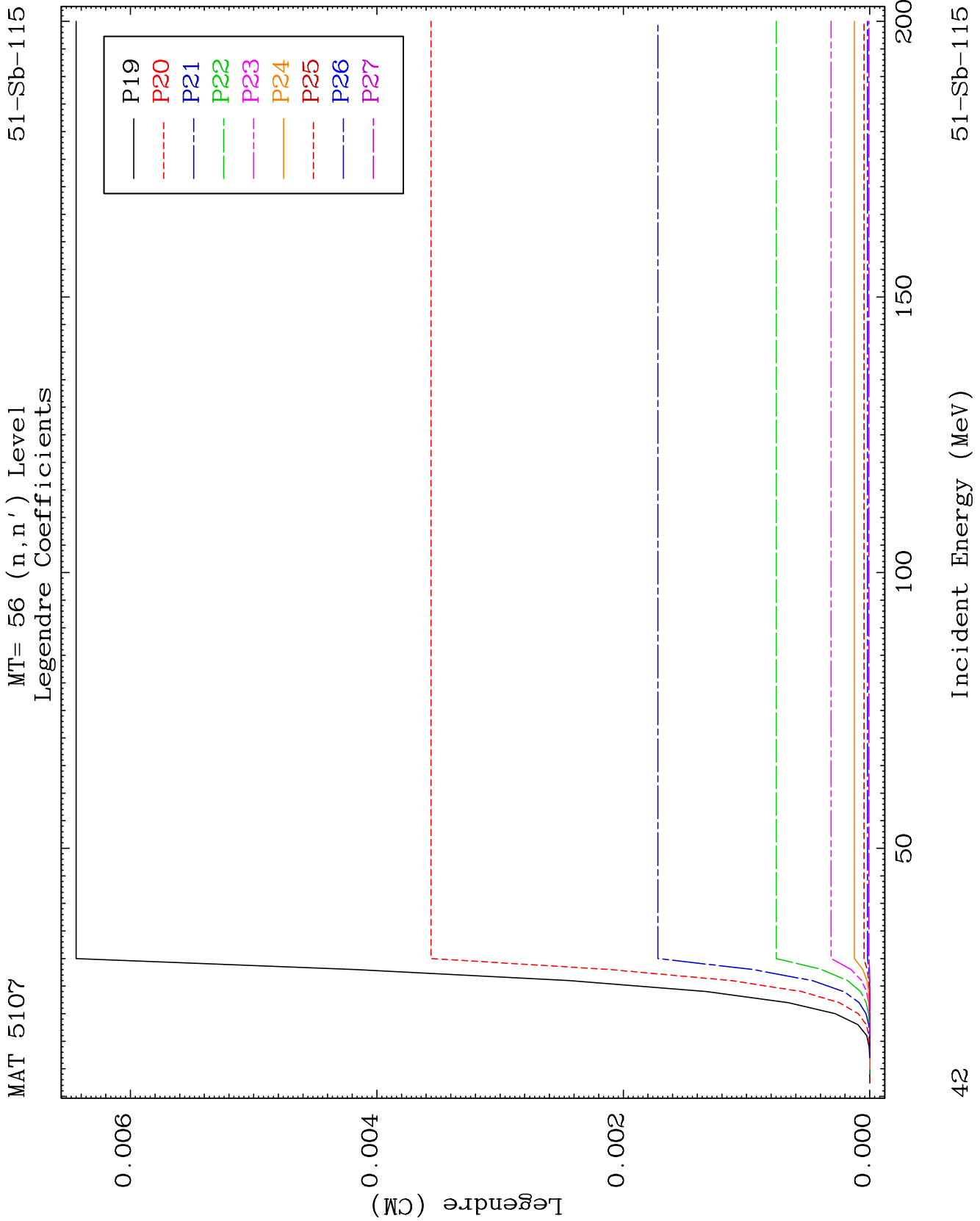
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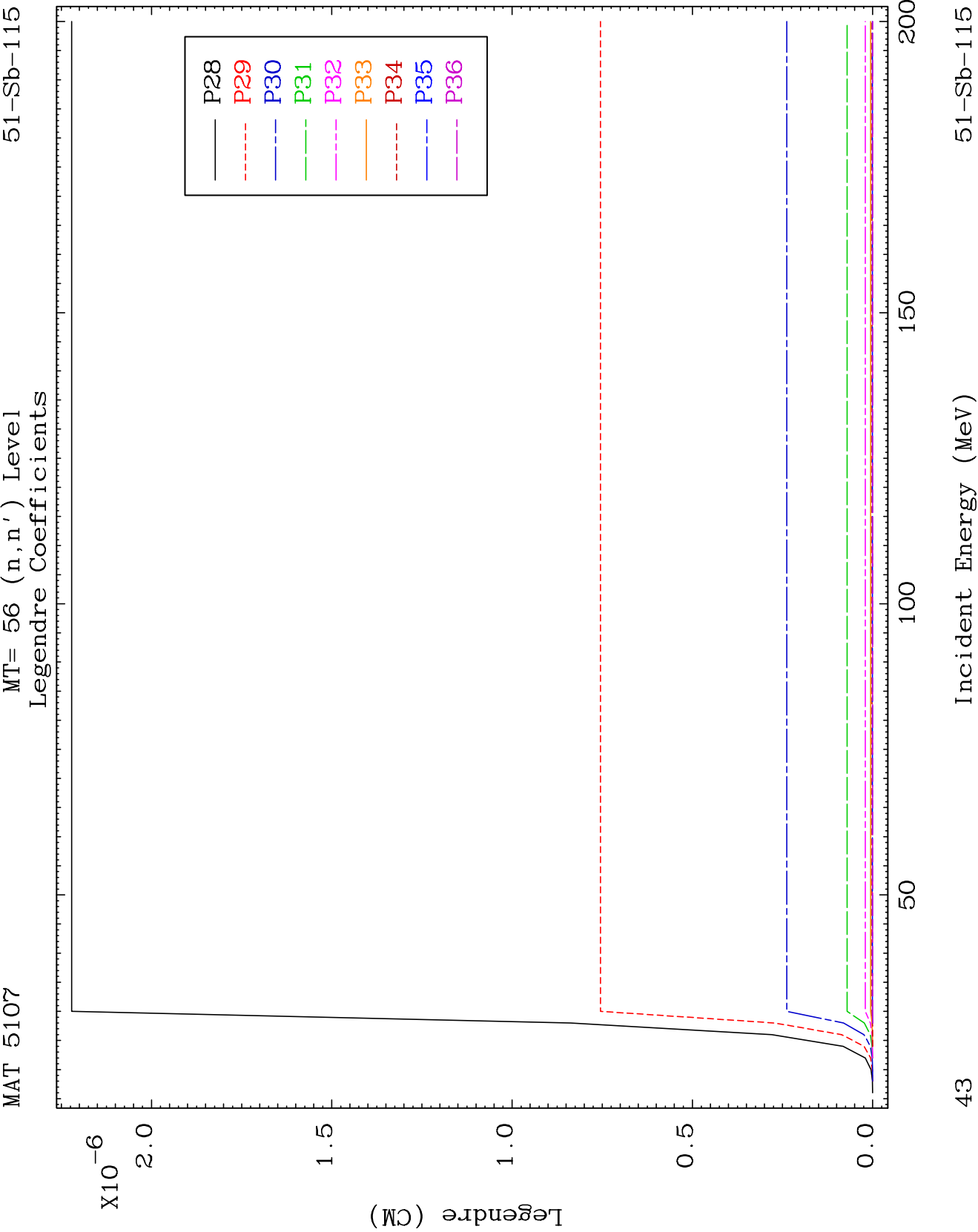


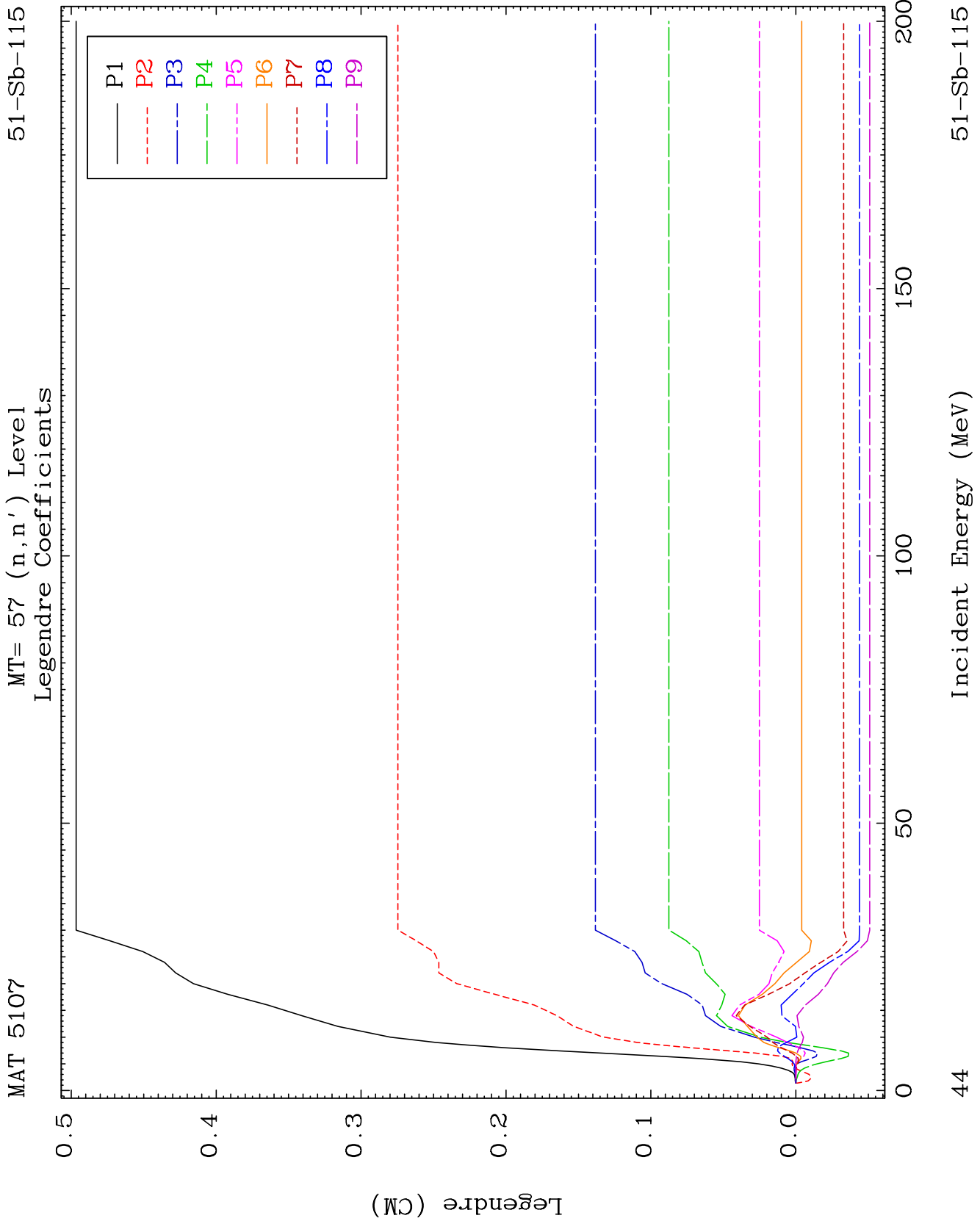
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Incident Energy (MeV)

51-Sb-115



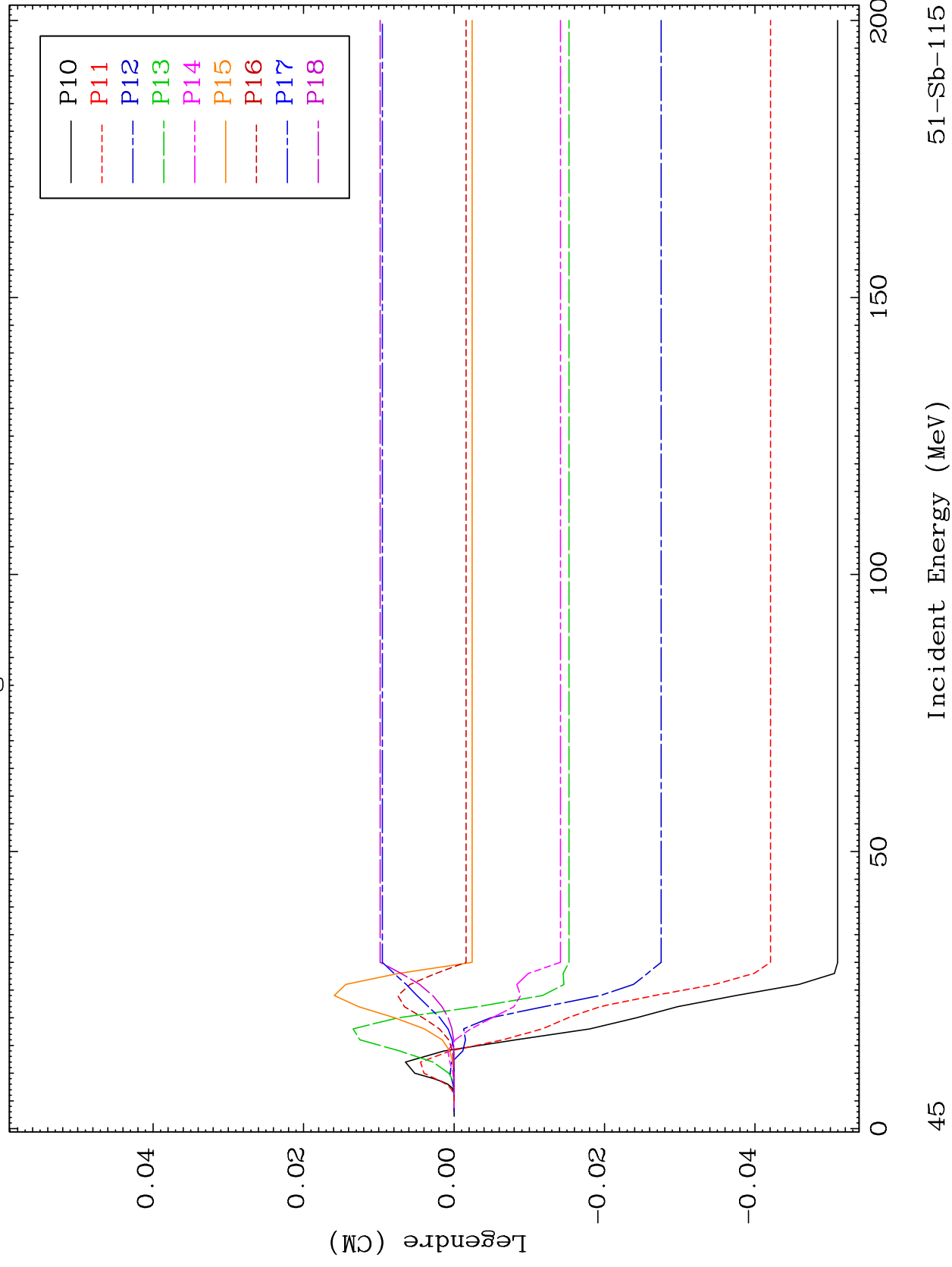


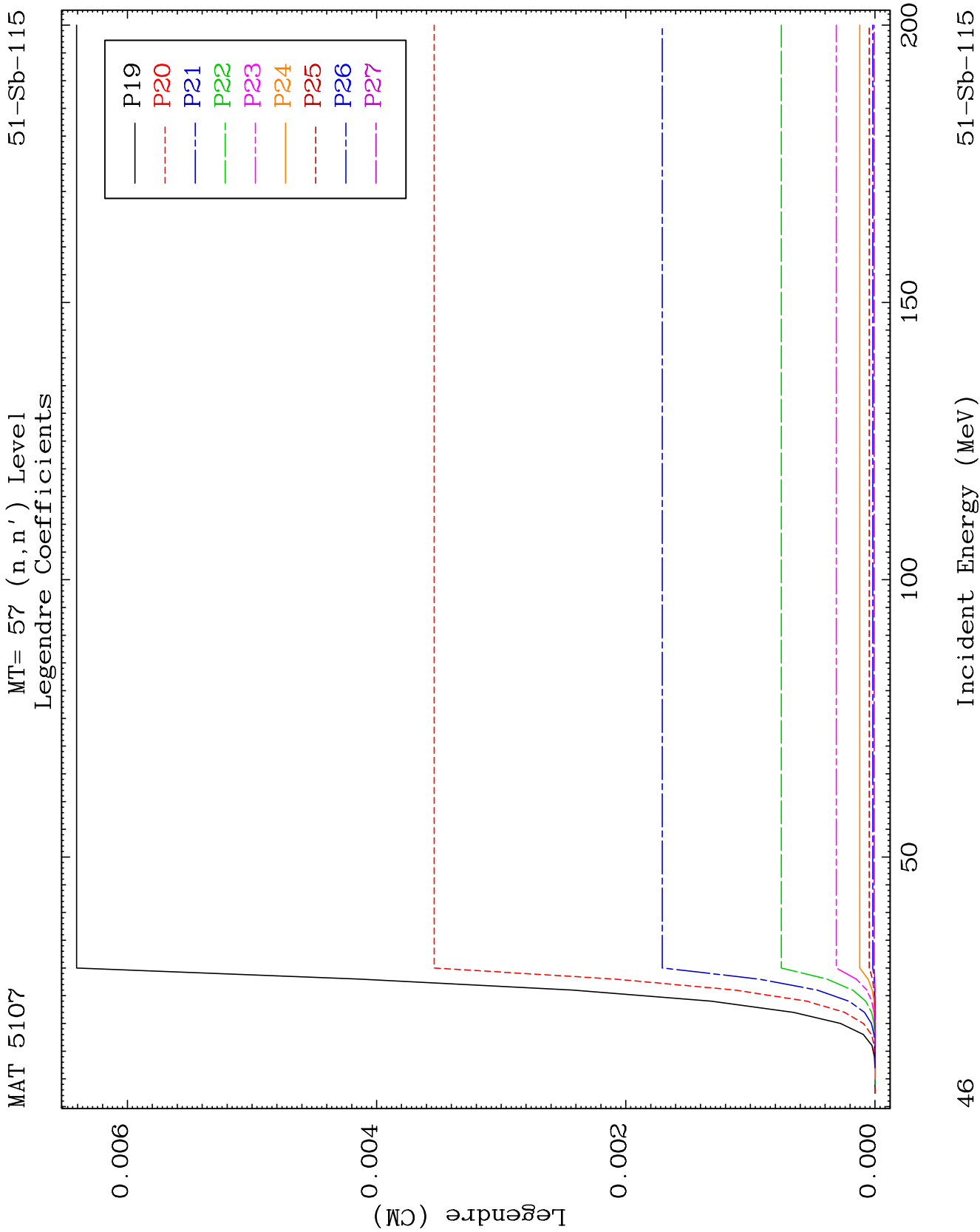


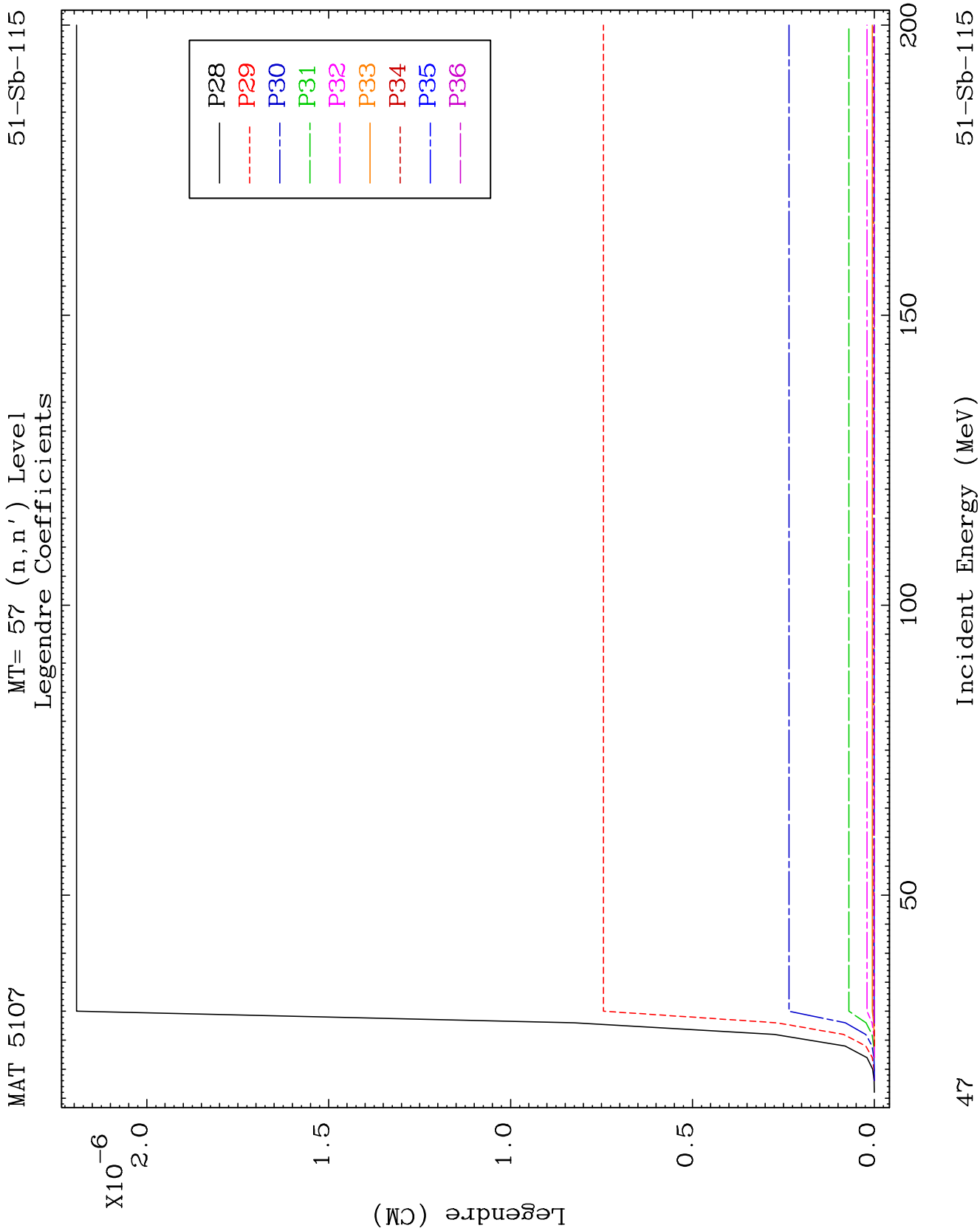
MAT 5107

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

51-Sb-115



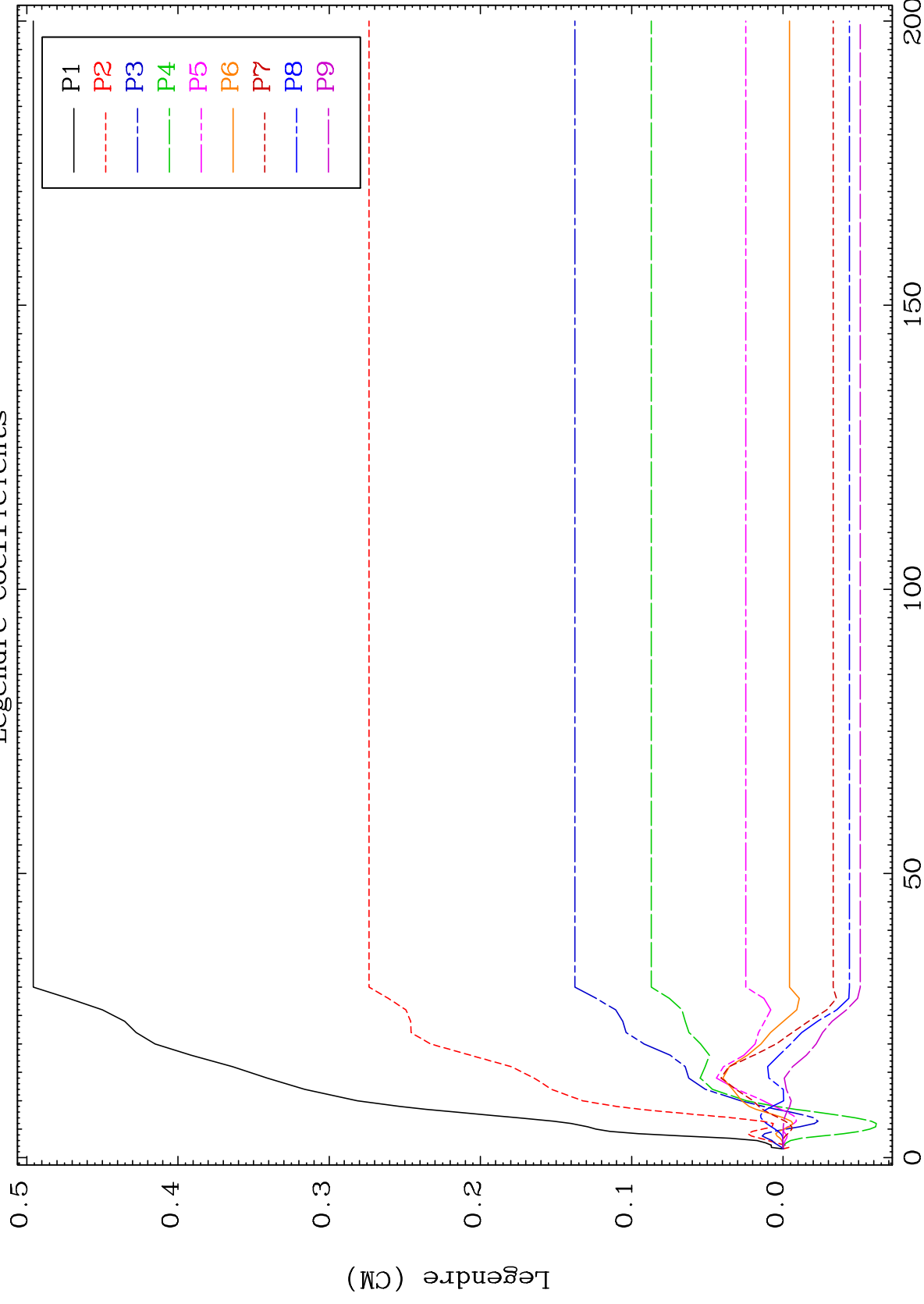




MAT 5107

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

51-Sb-115



48

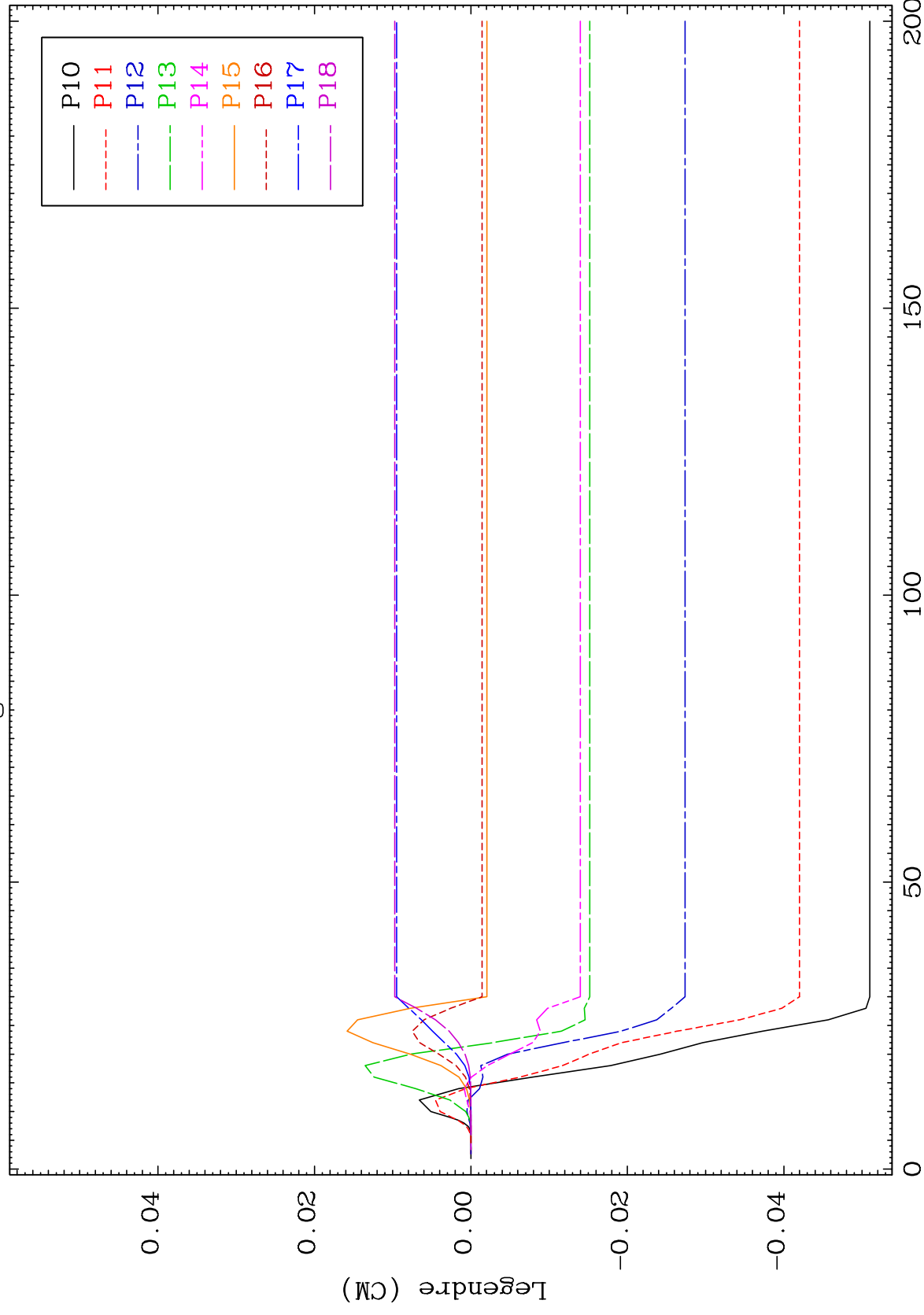
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

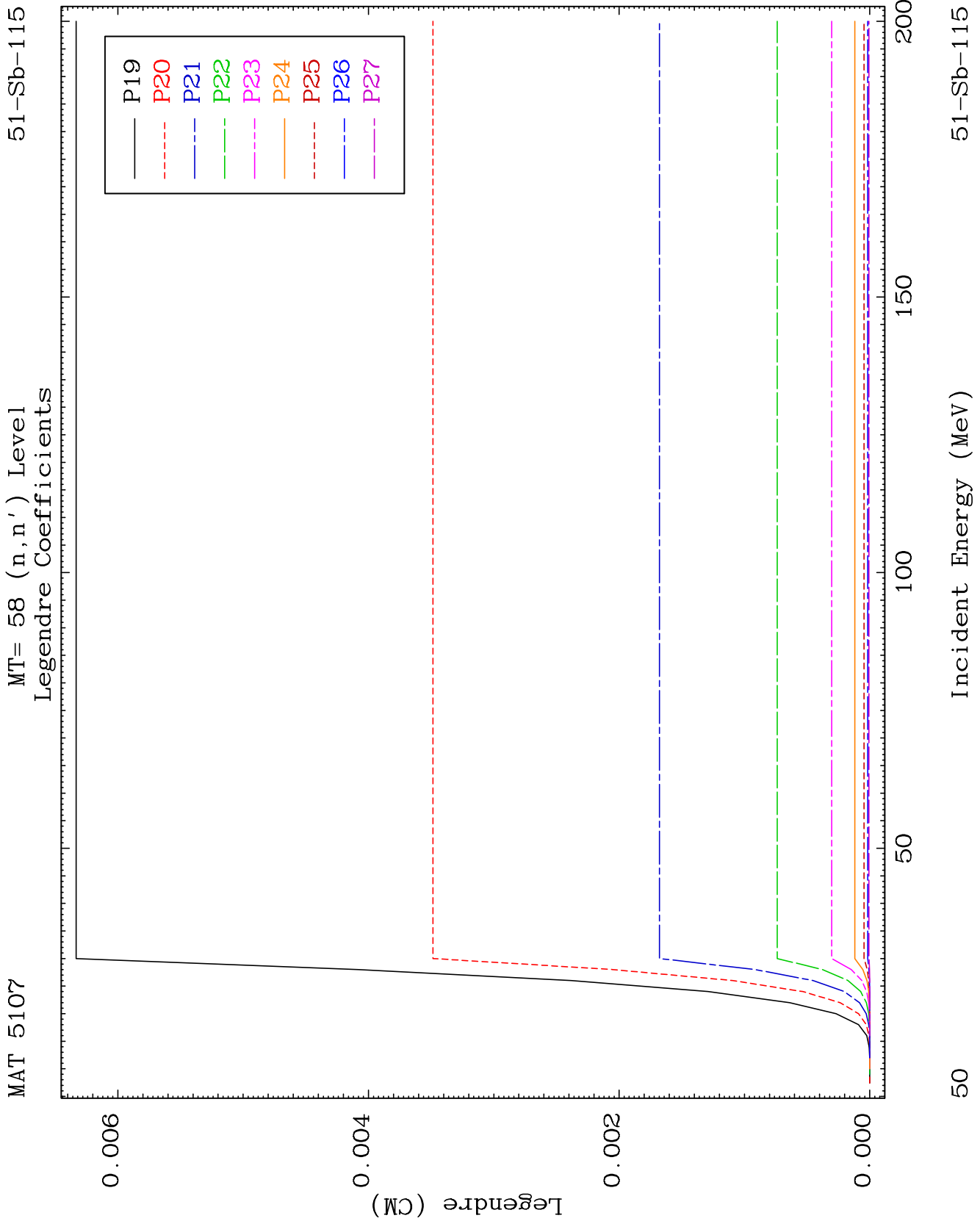
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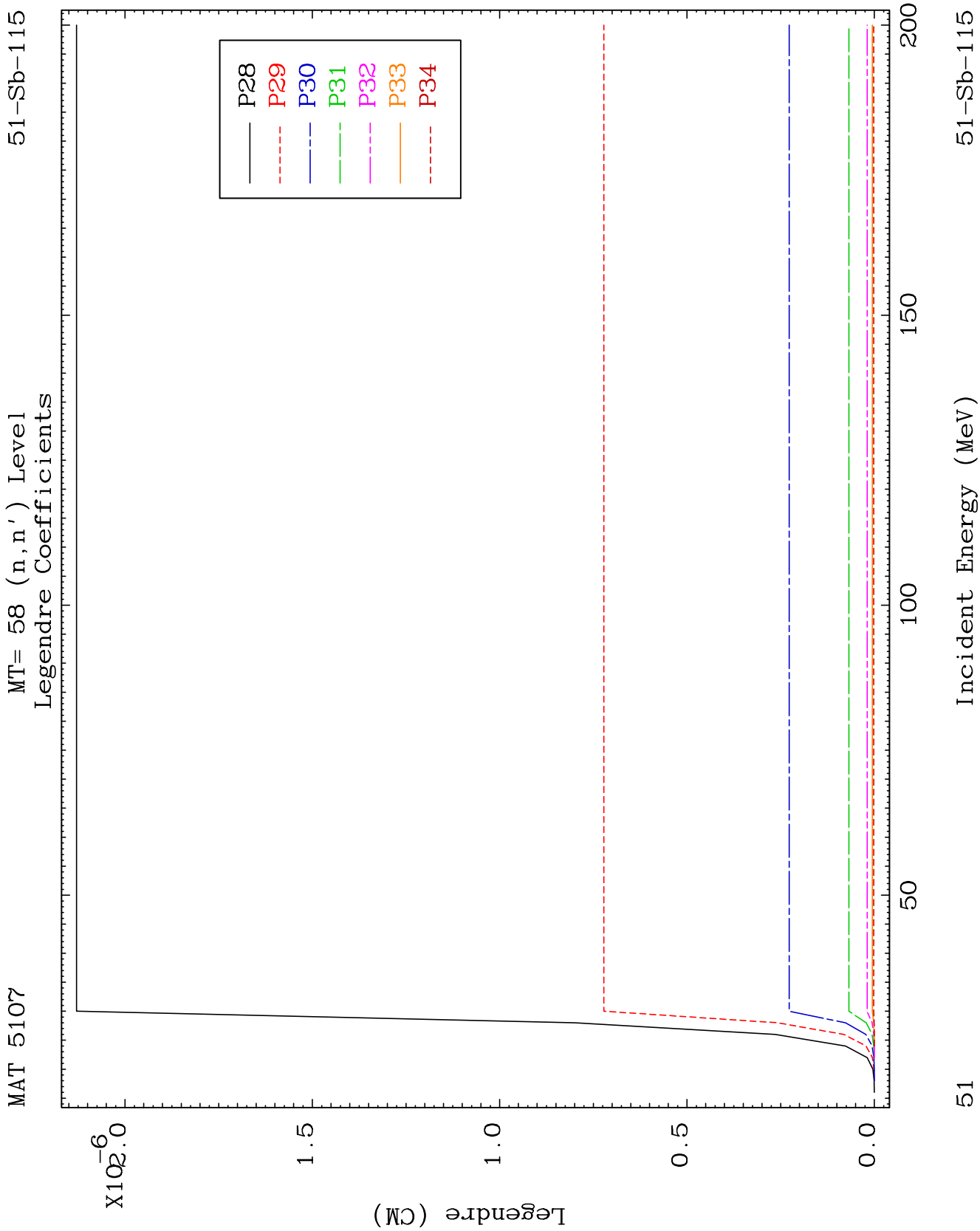


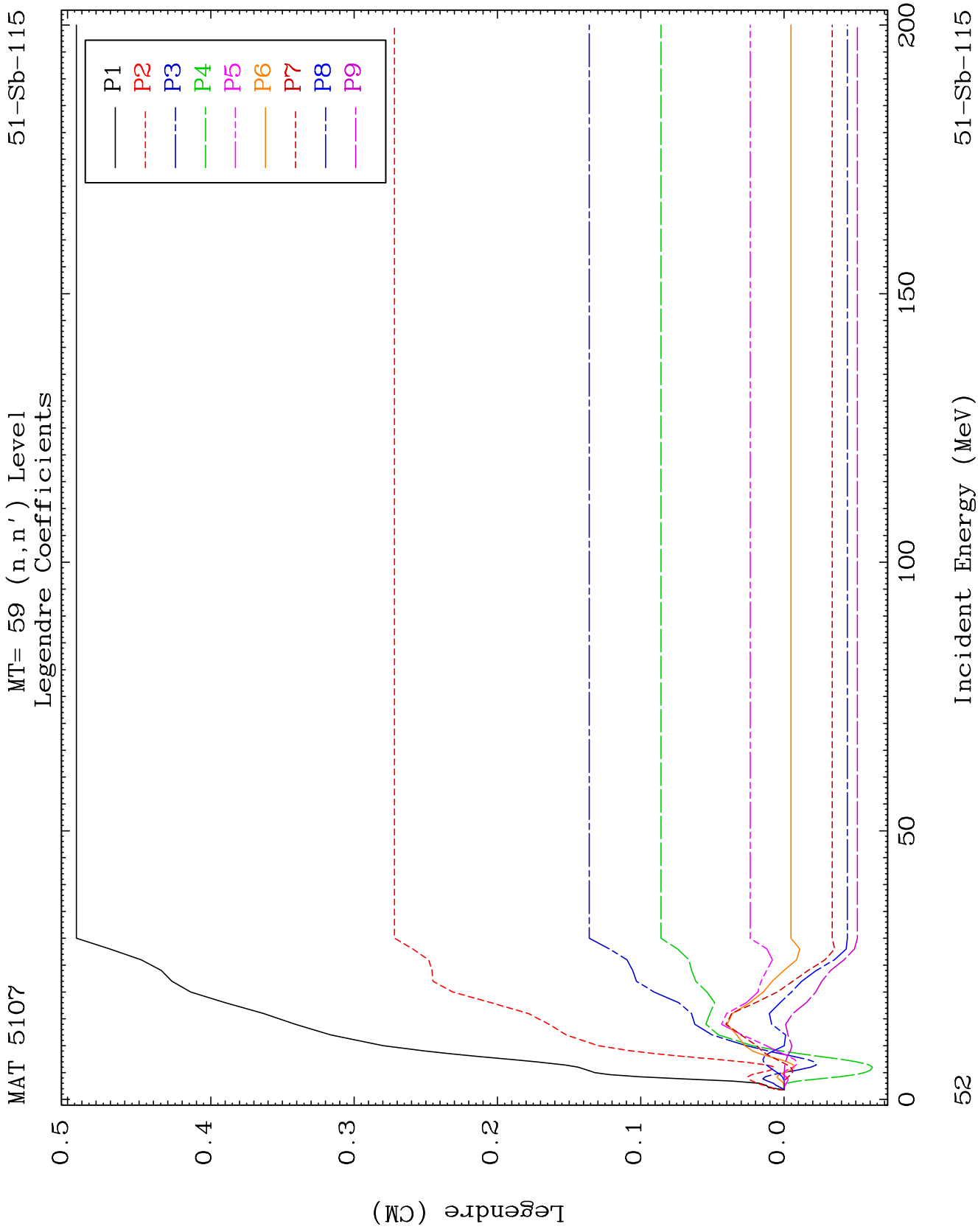
49

Incident Energy (MeV)

51-Sb-115



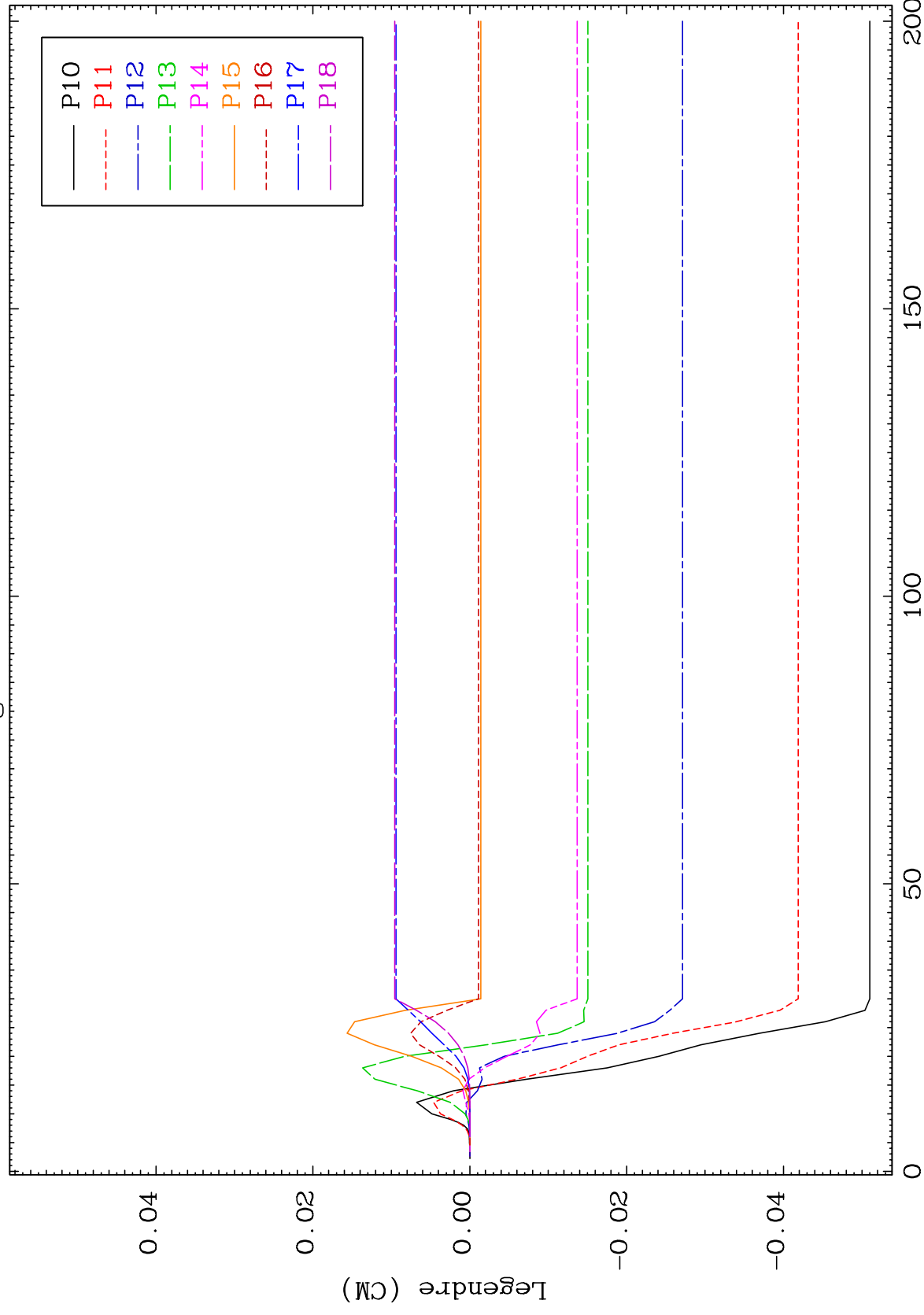




MAT 5107

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

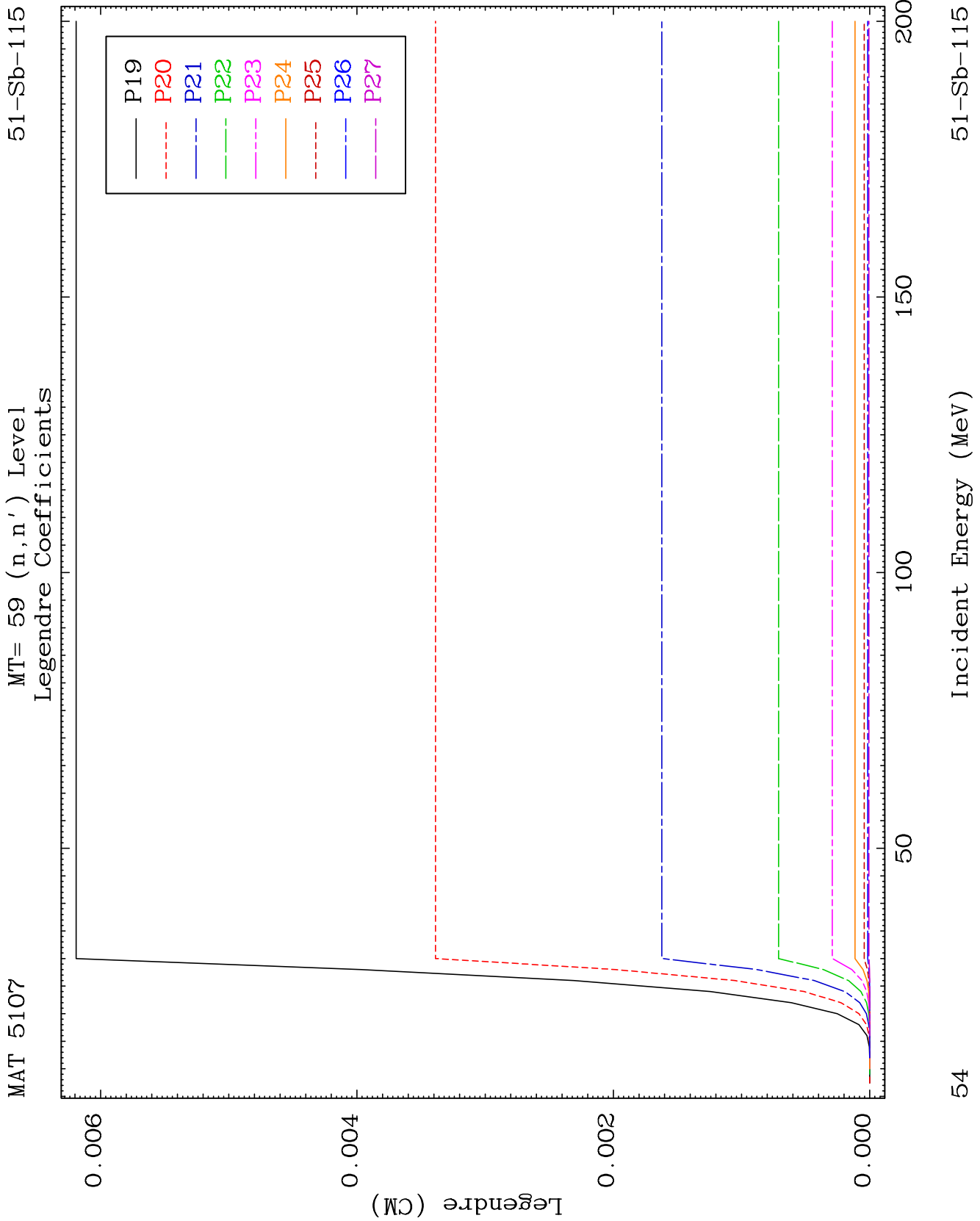
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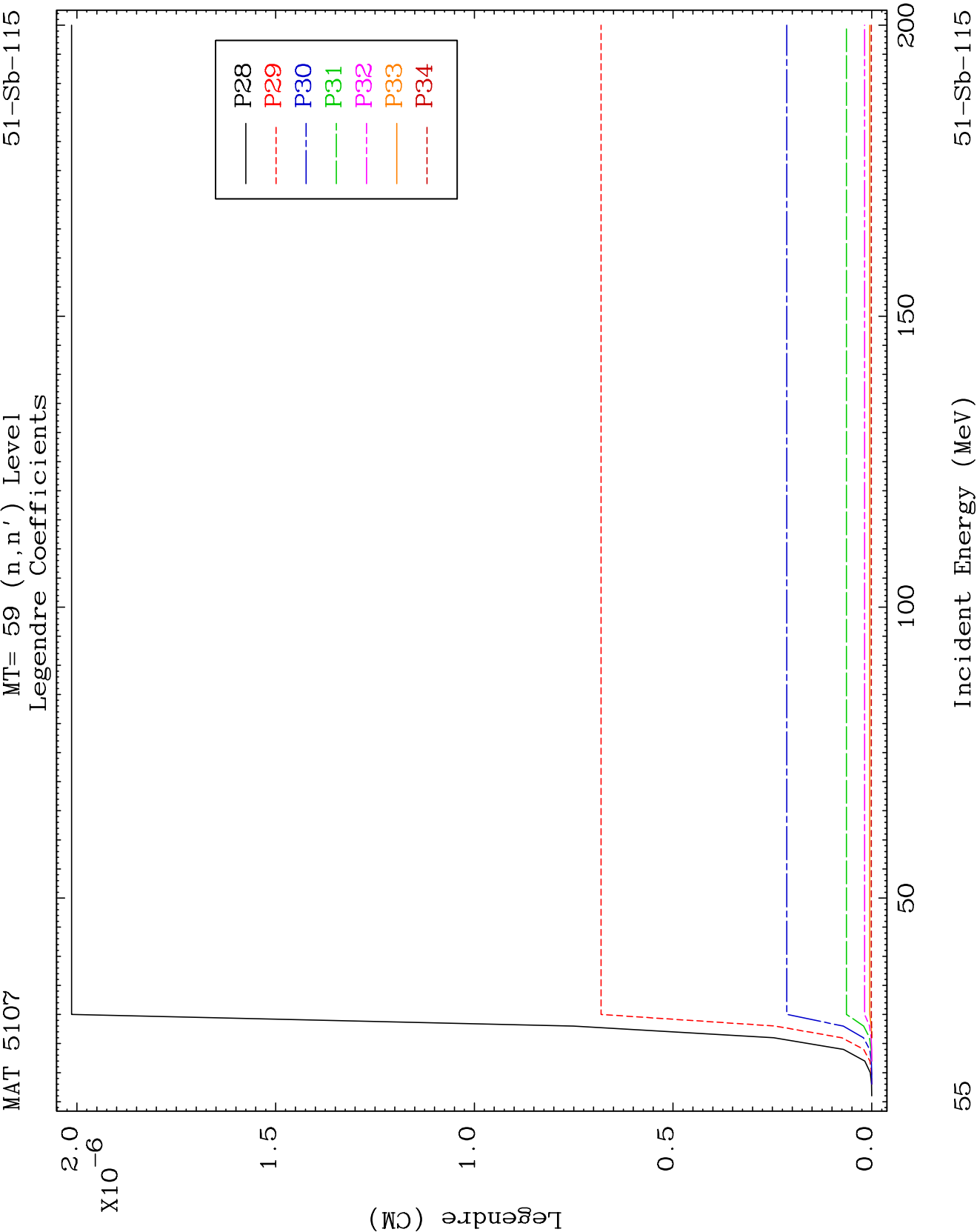


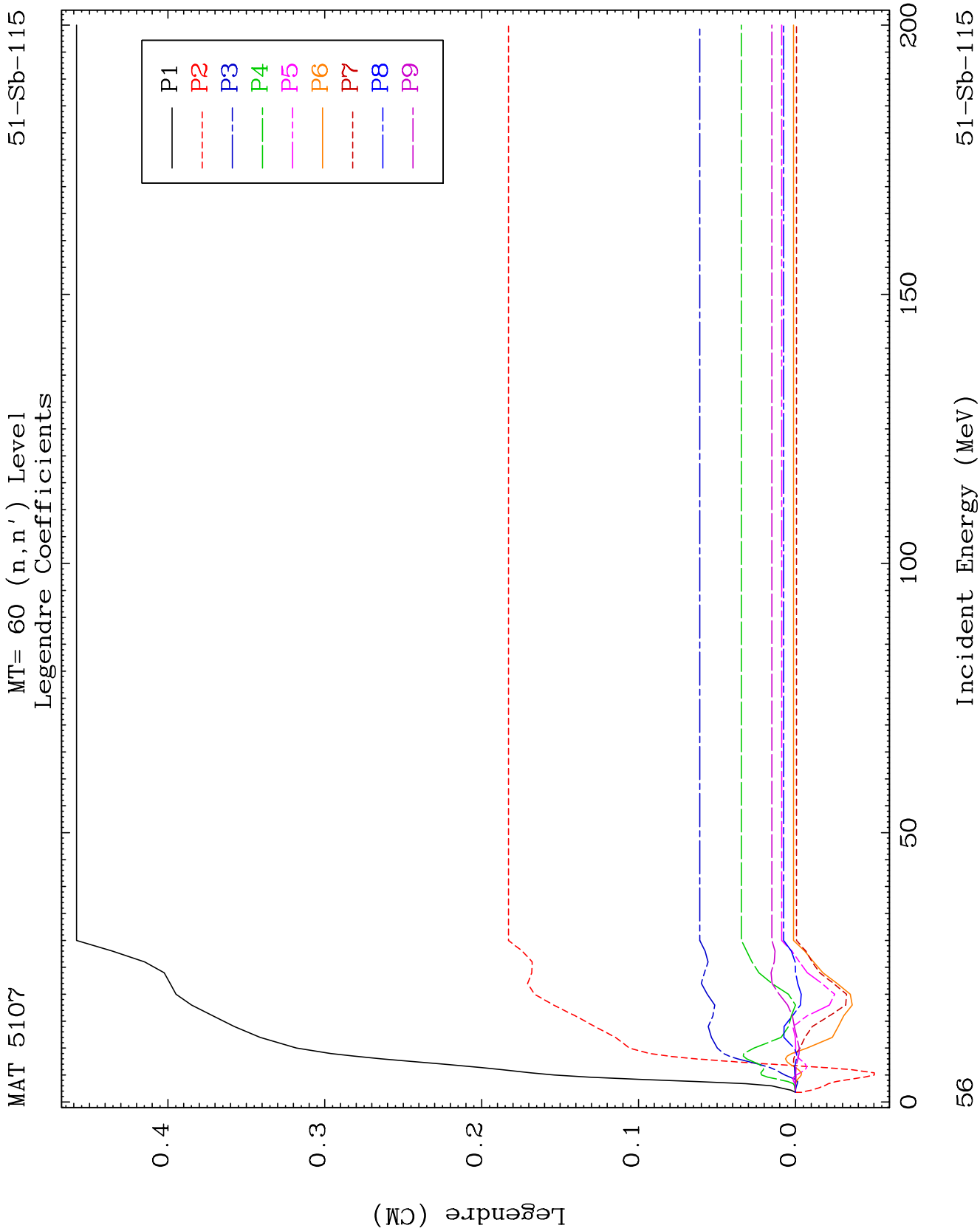
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Incident Energy (MeV)

51-Sb-115



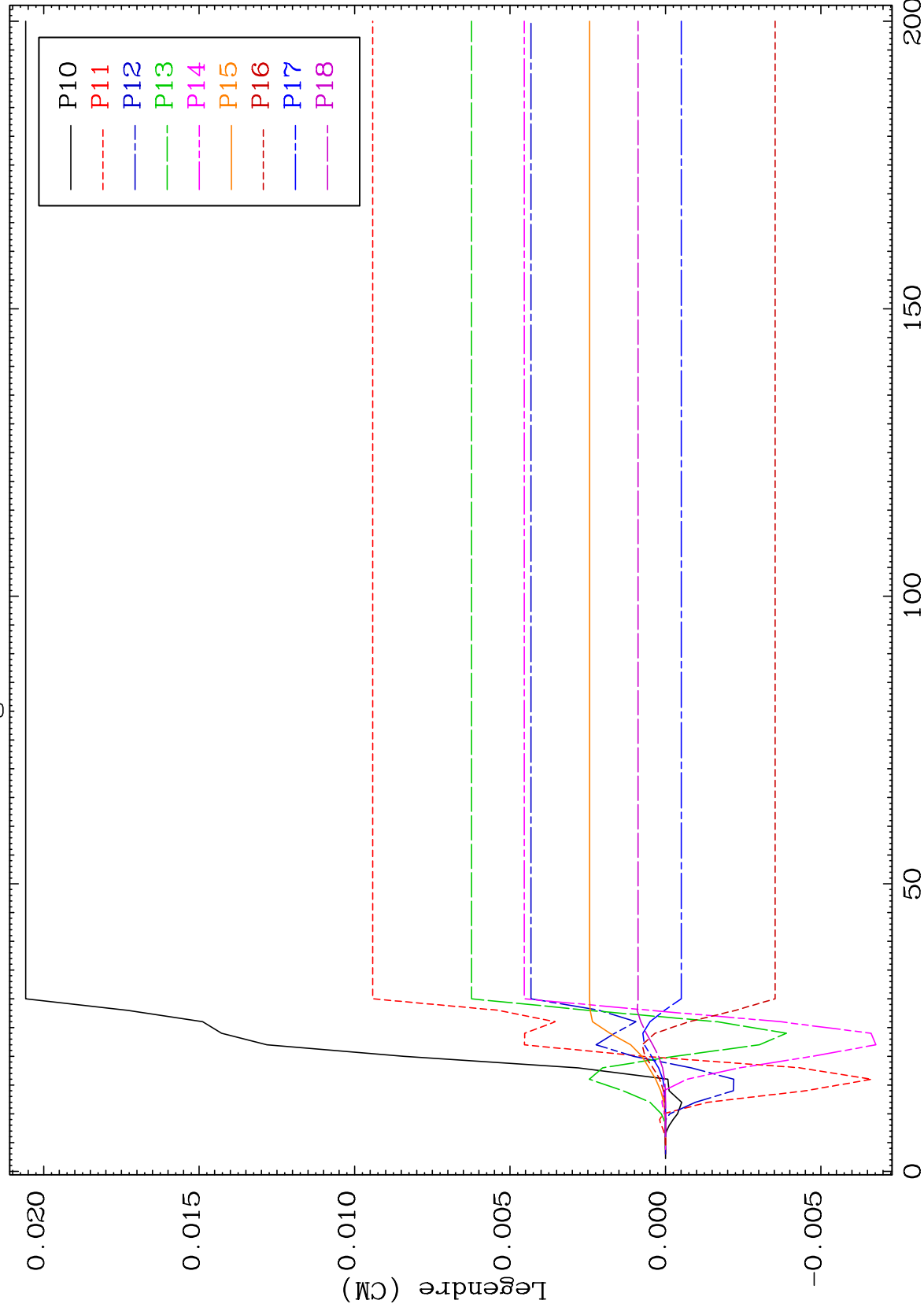




MAT 5107

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

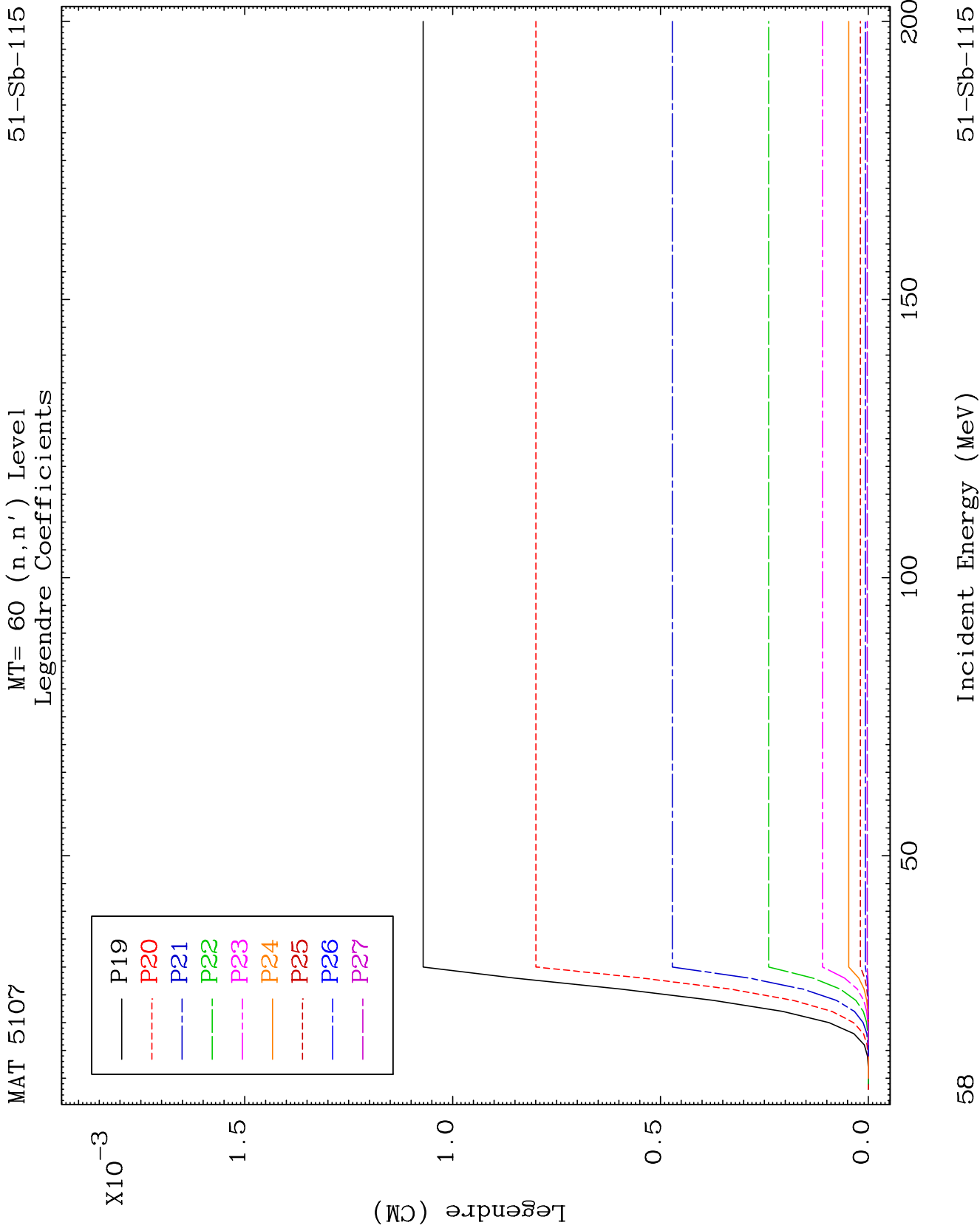
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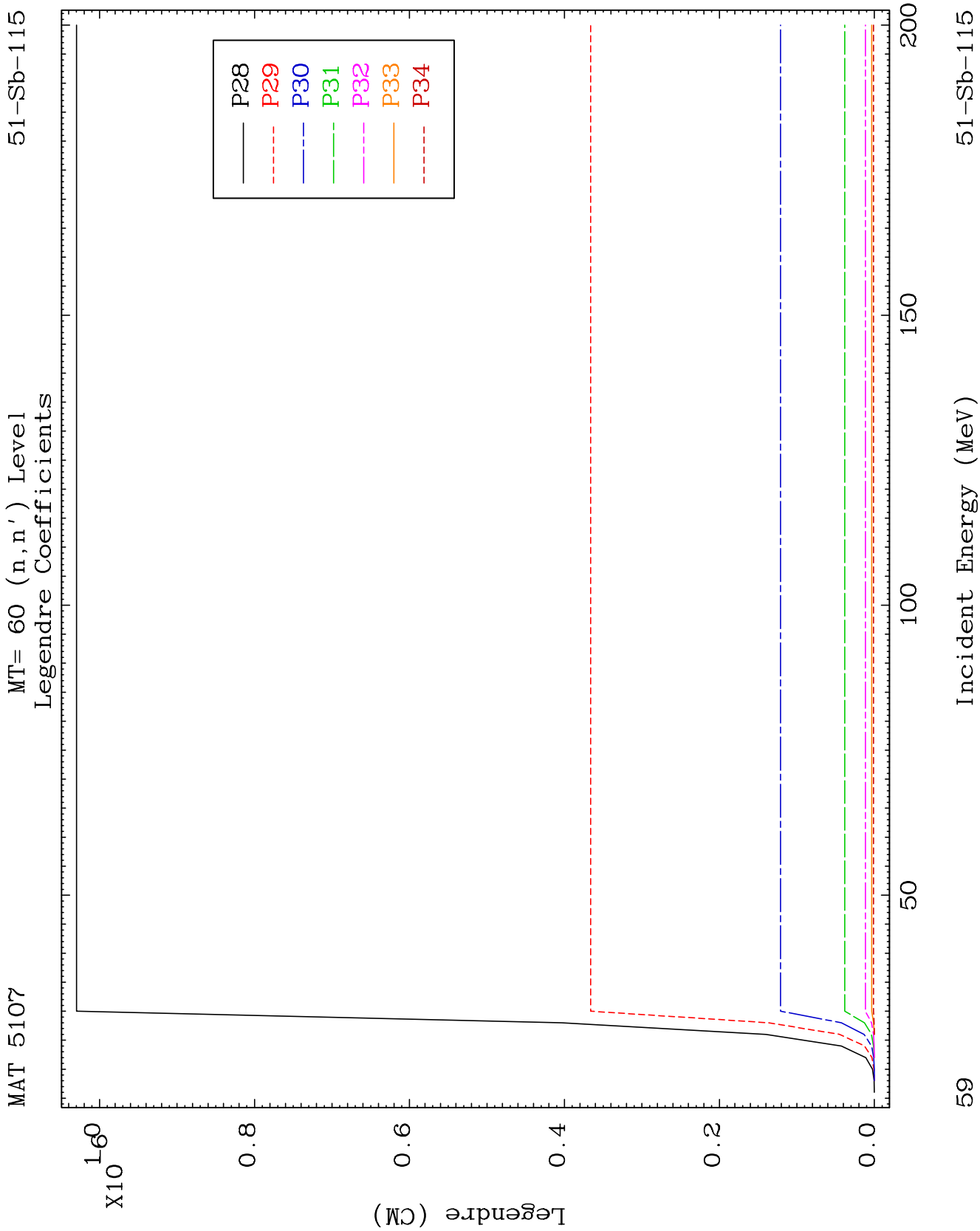


25

Incident Energy (MeV)

51-Sb-115

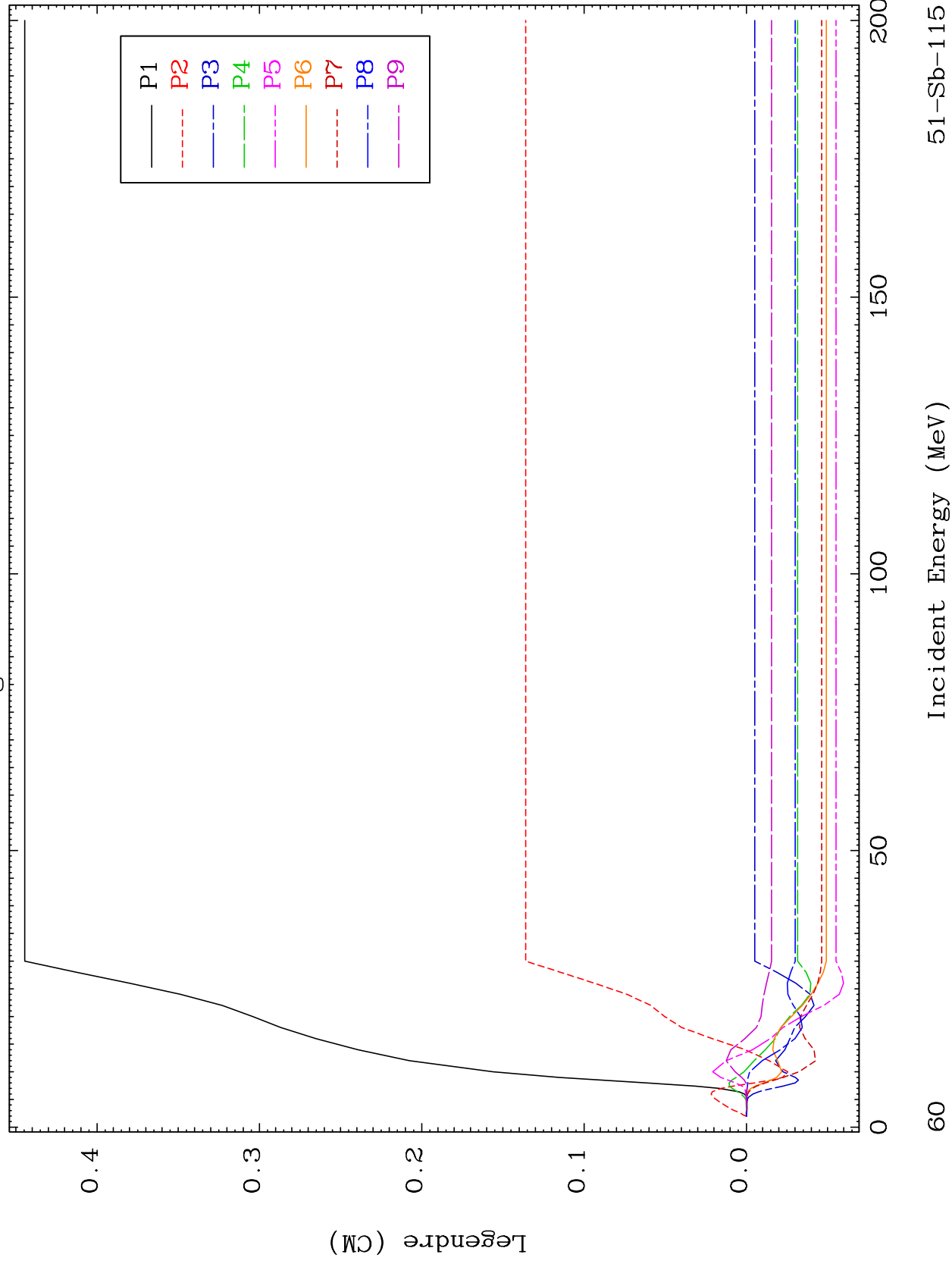




MAT 5107

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

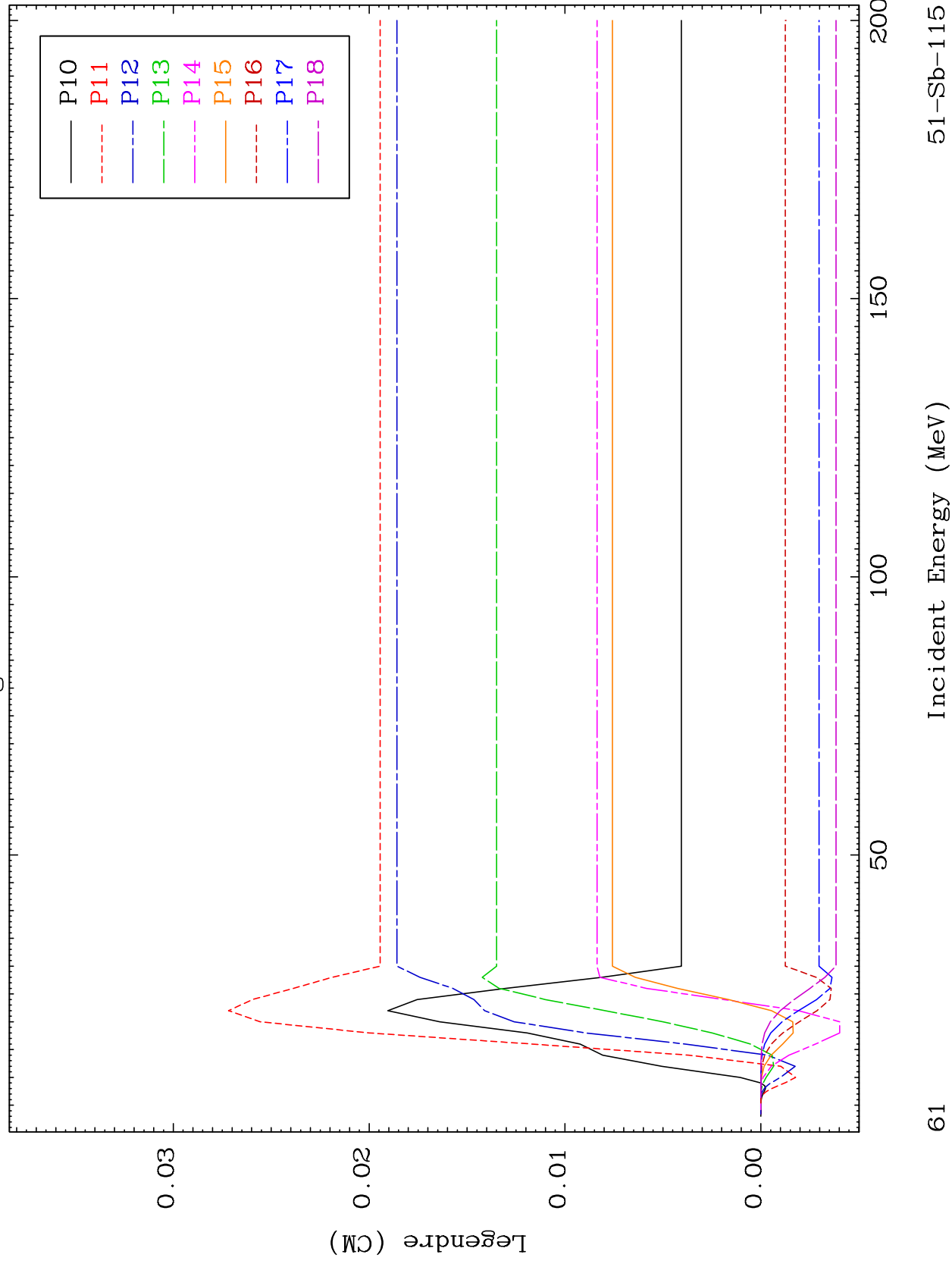
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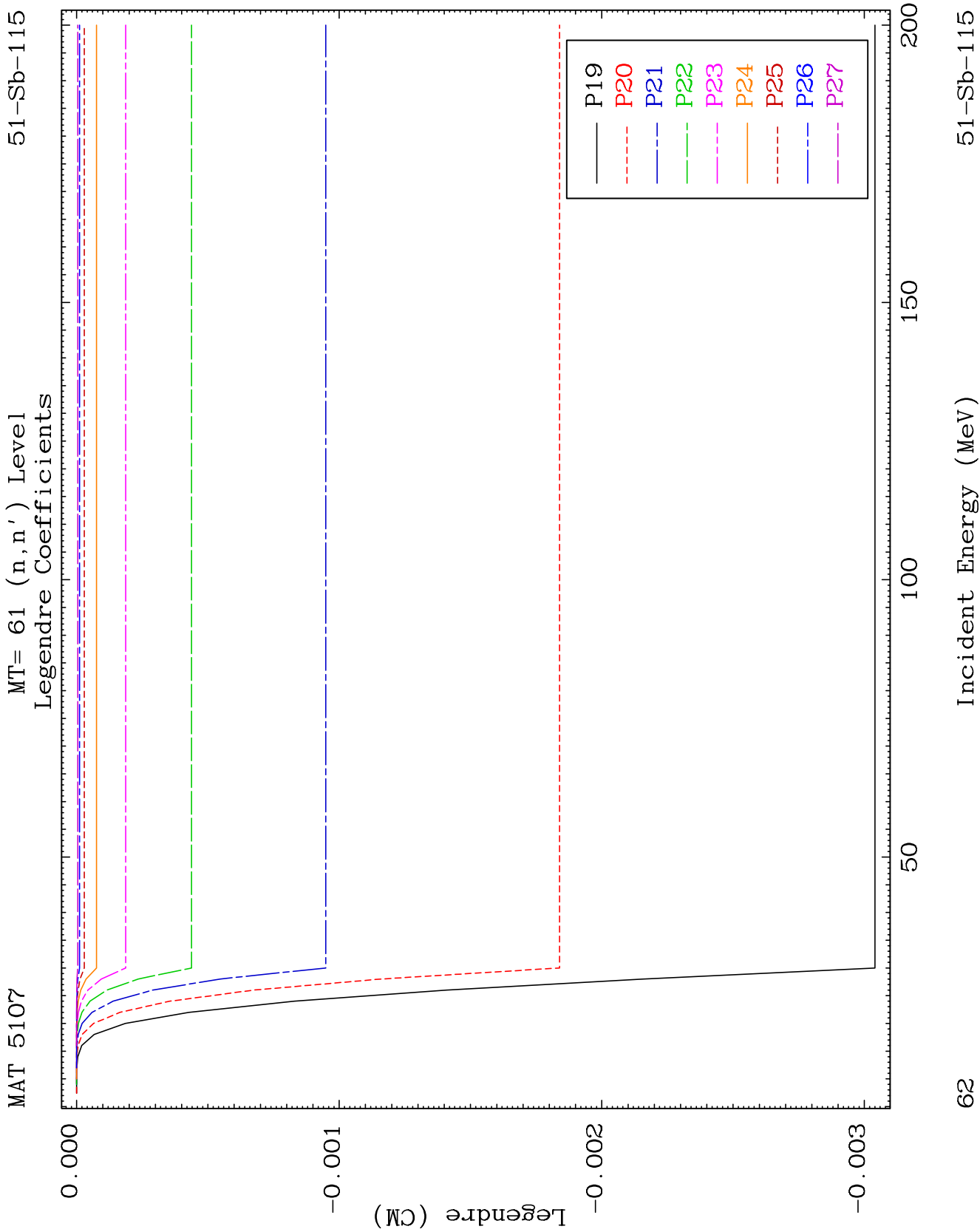


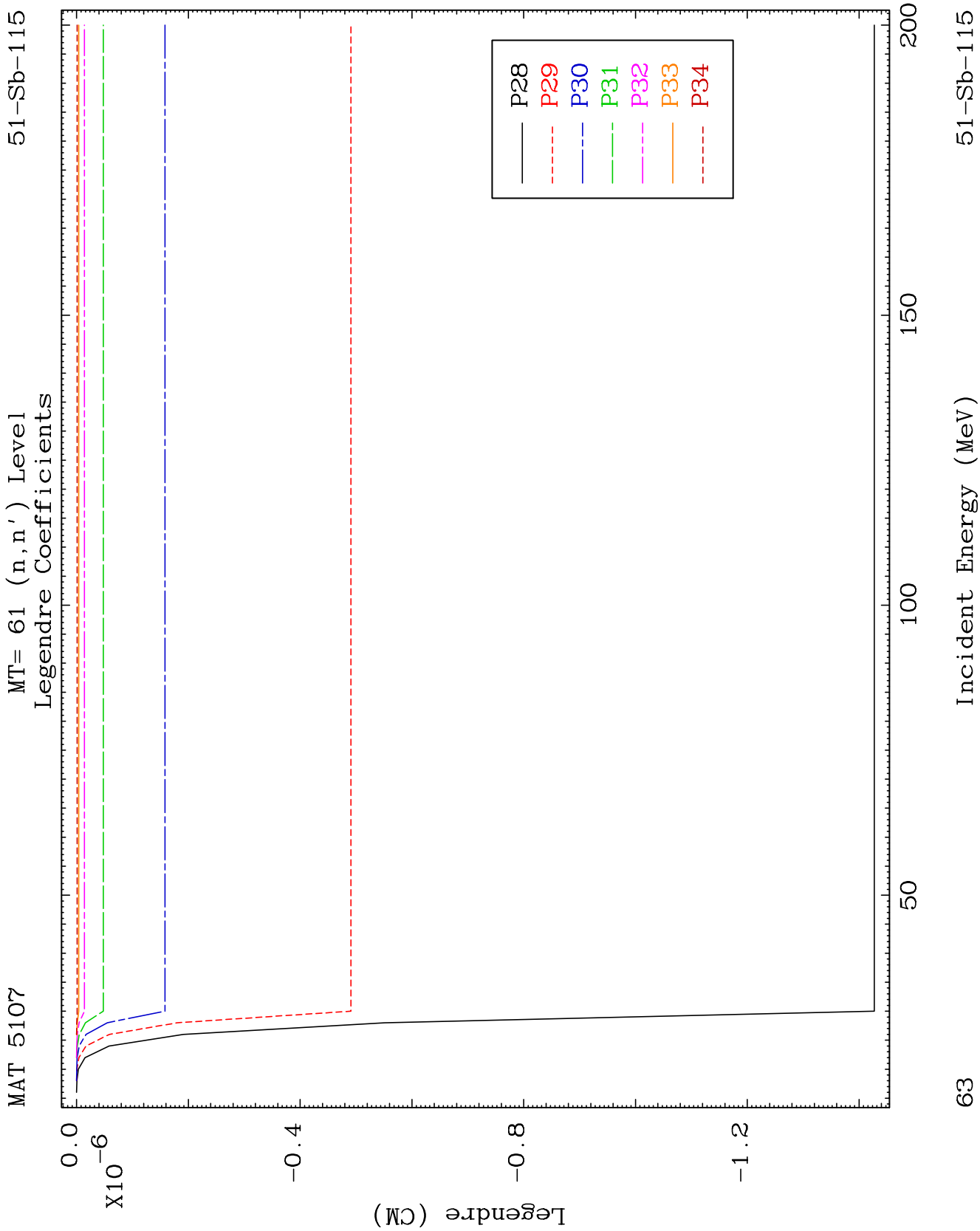
MAT 5107

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

51-Sb-115



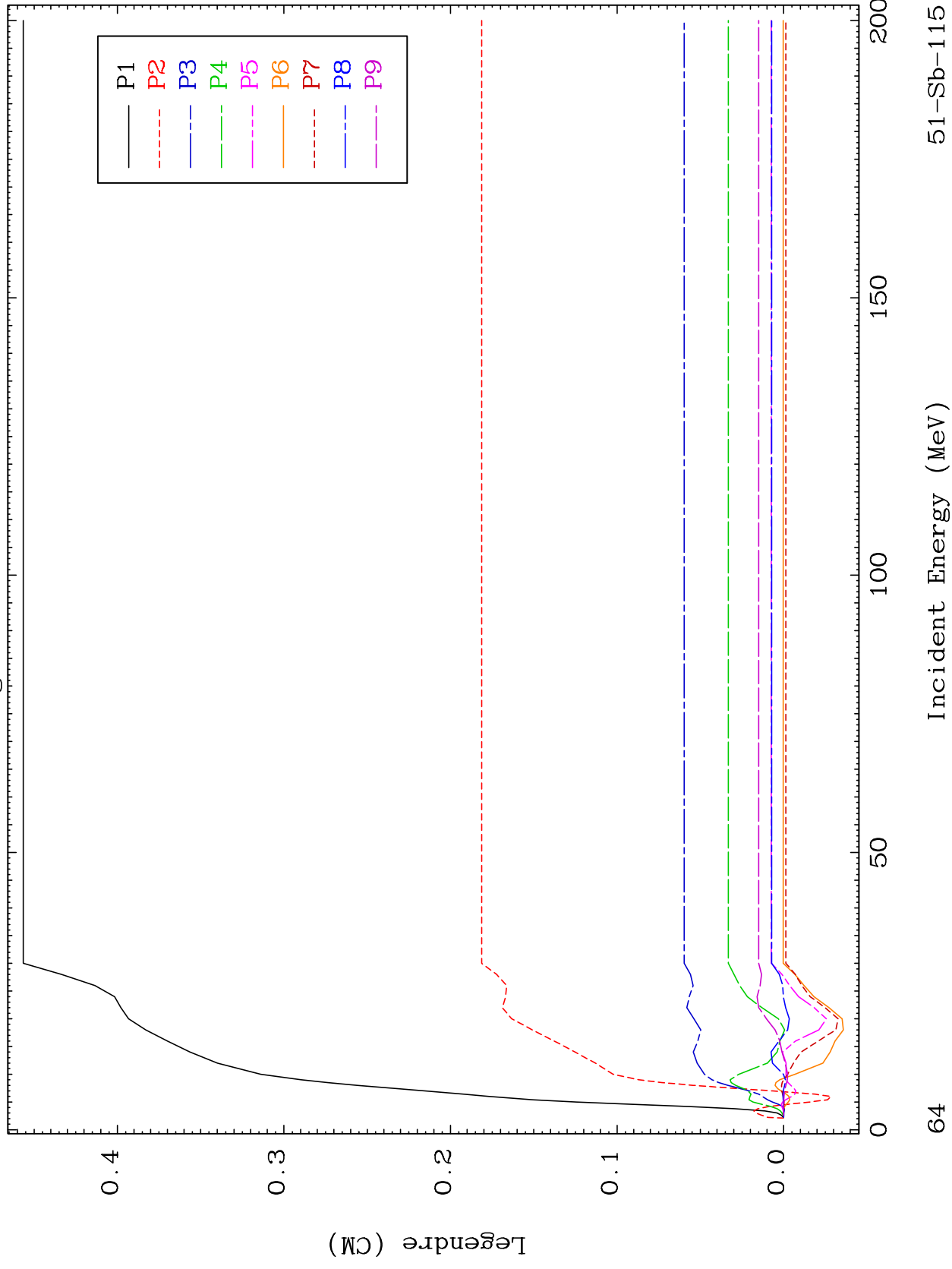




MAT 5107

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

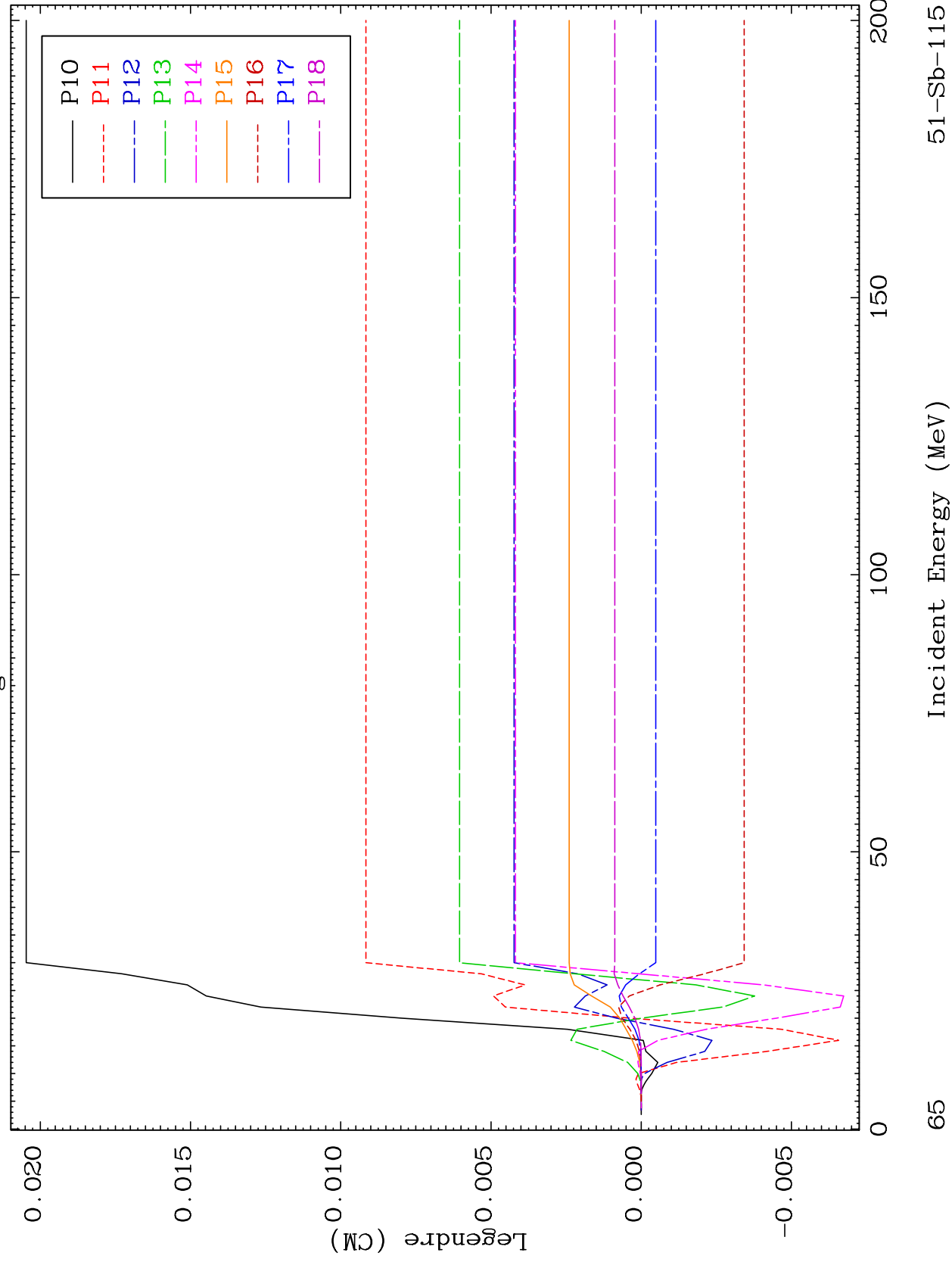
51-Sb-115



MAT 5107

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

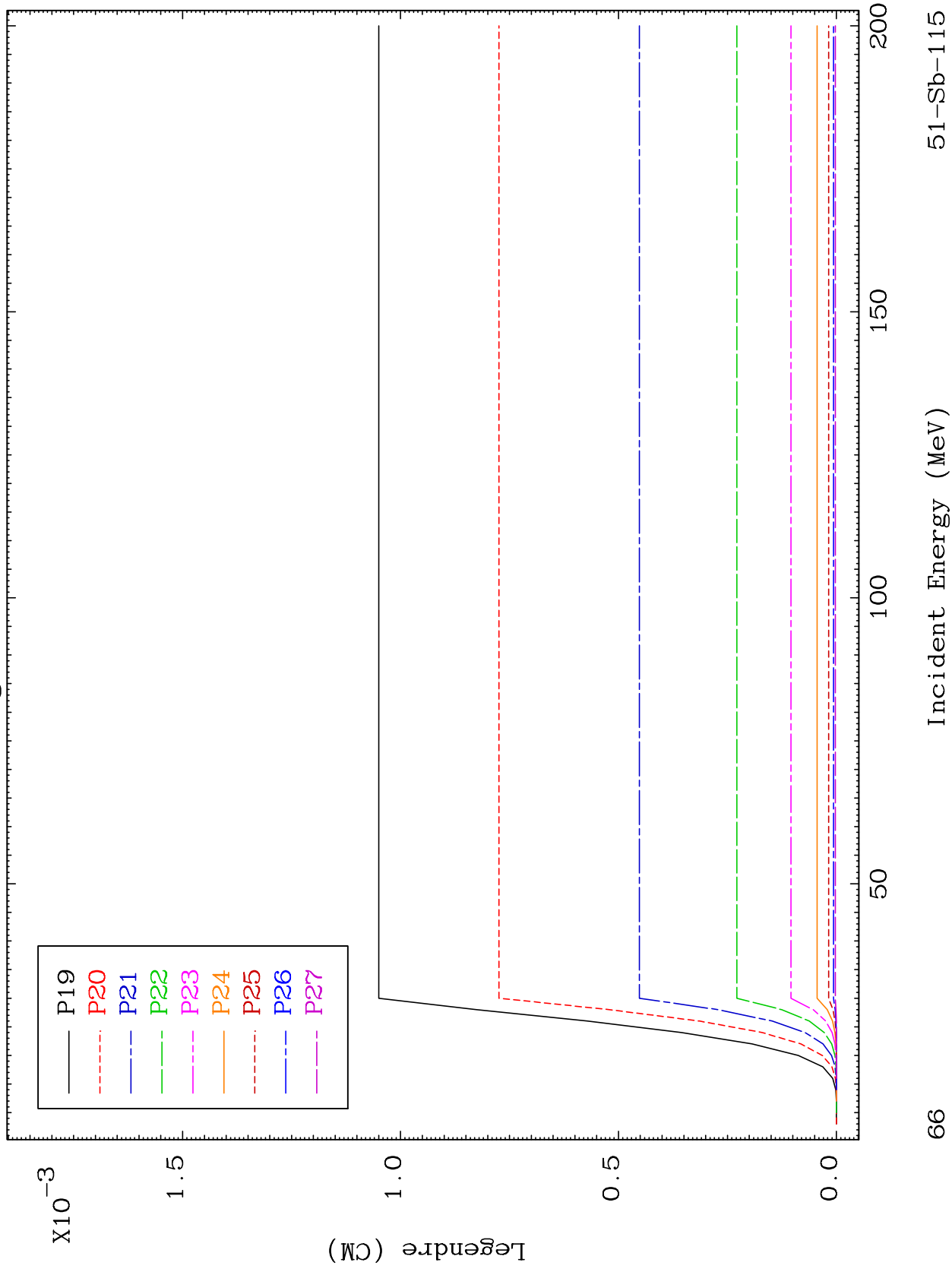
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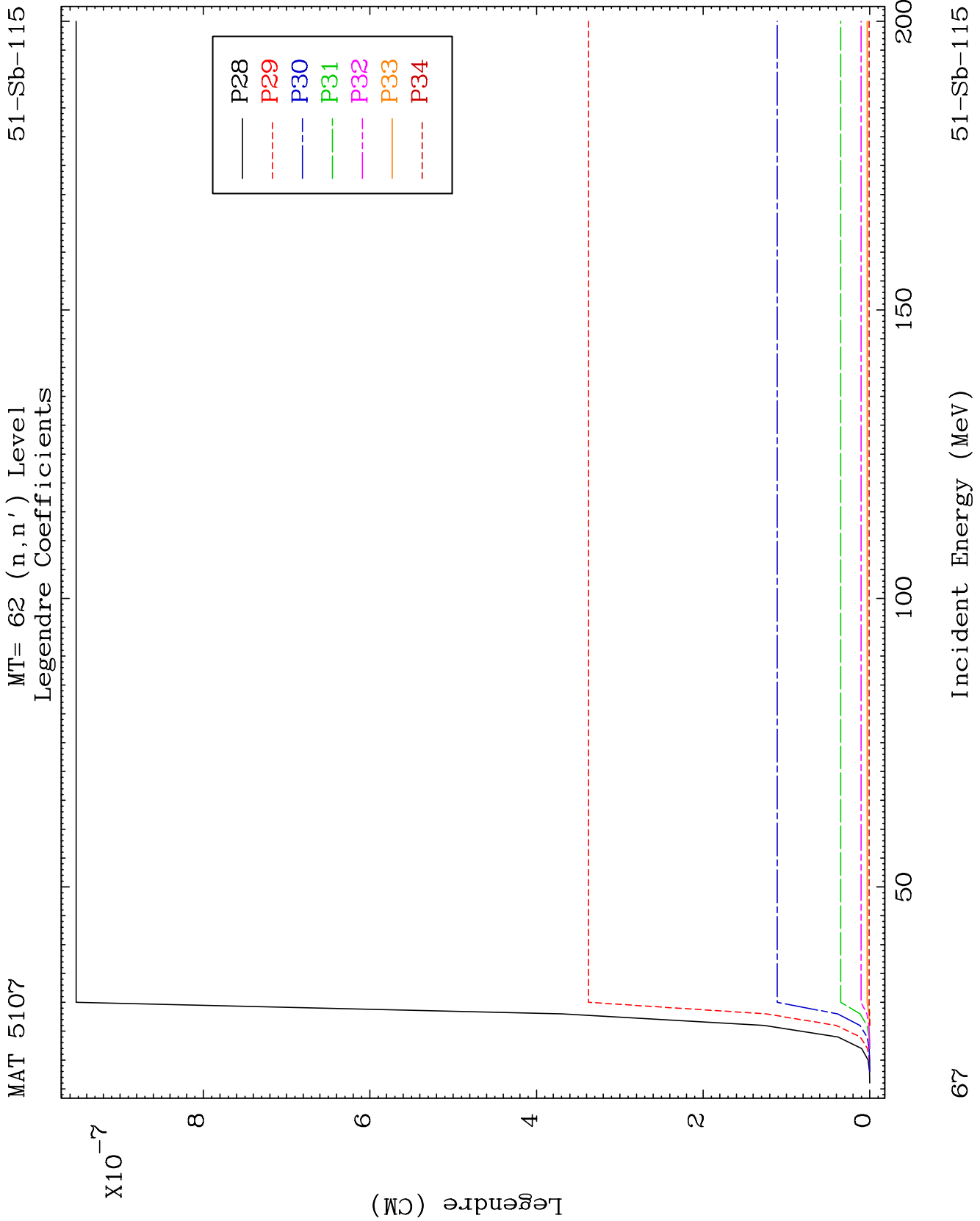


MAT 5107

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

51-Sb-115

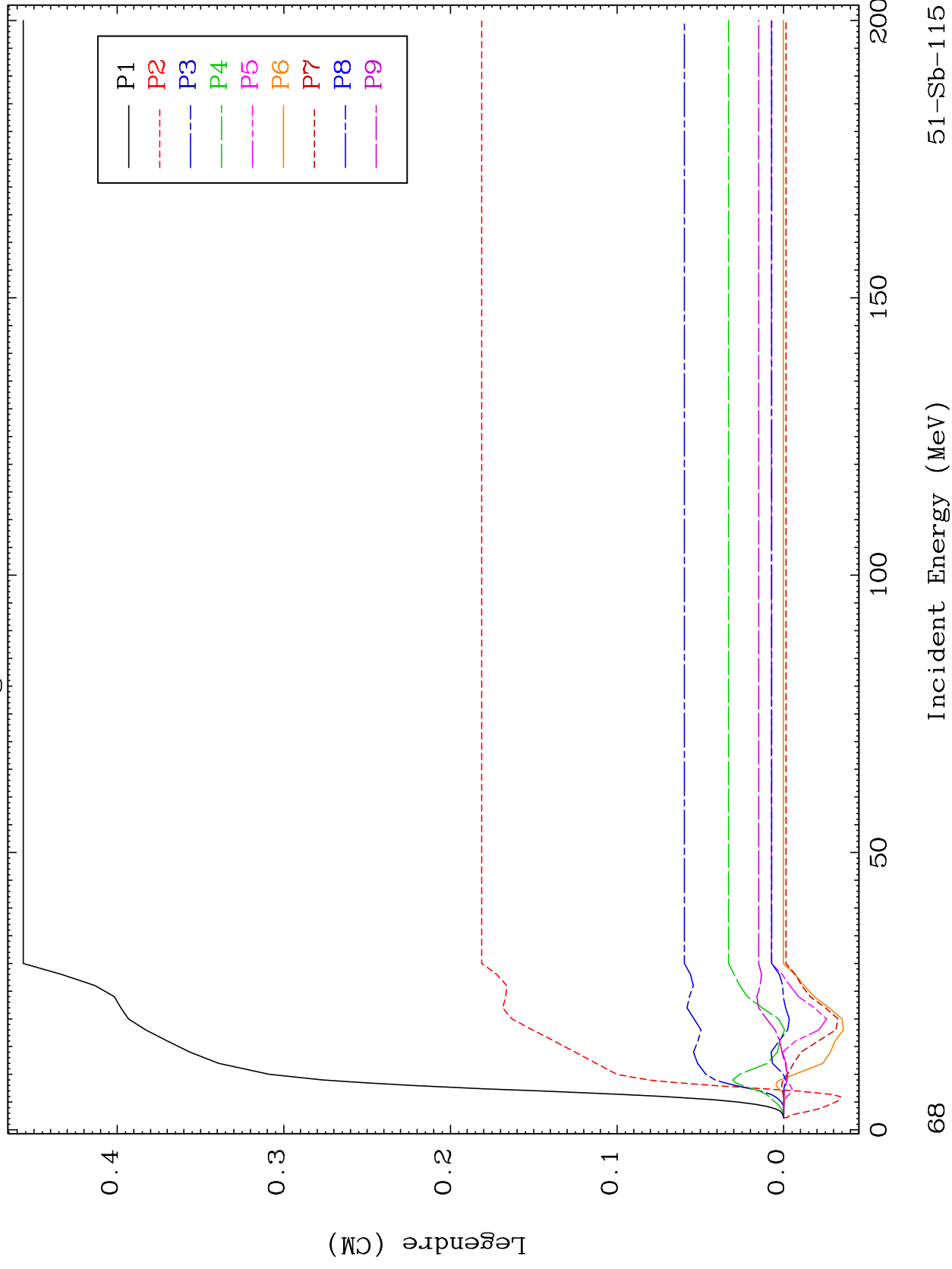


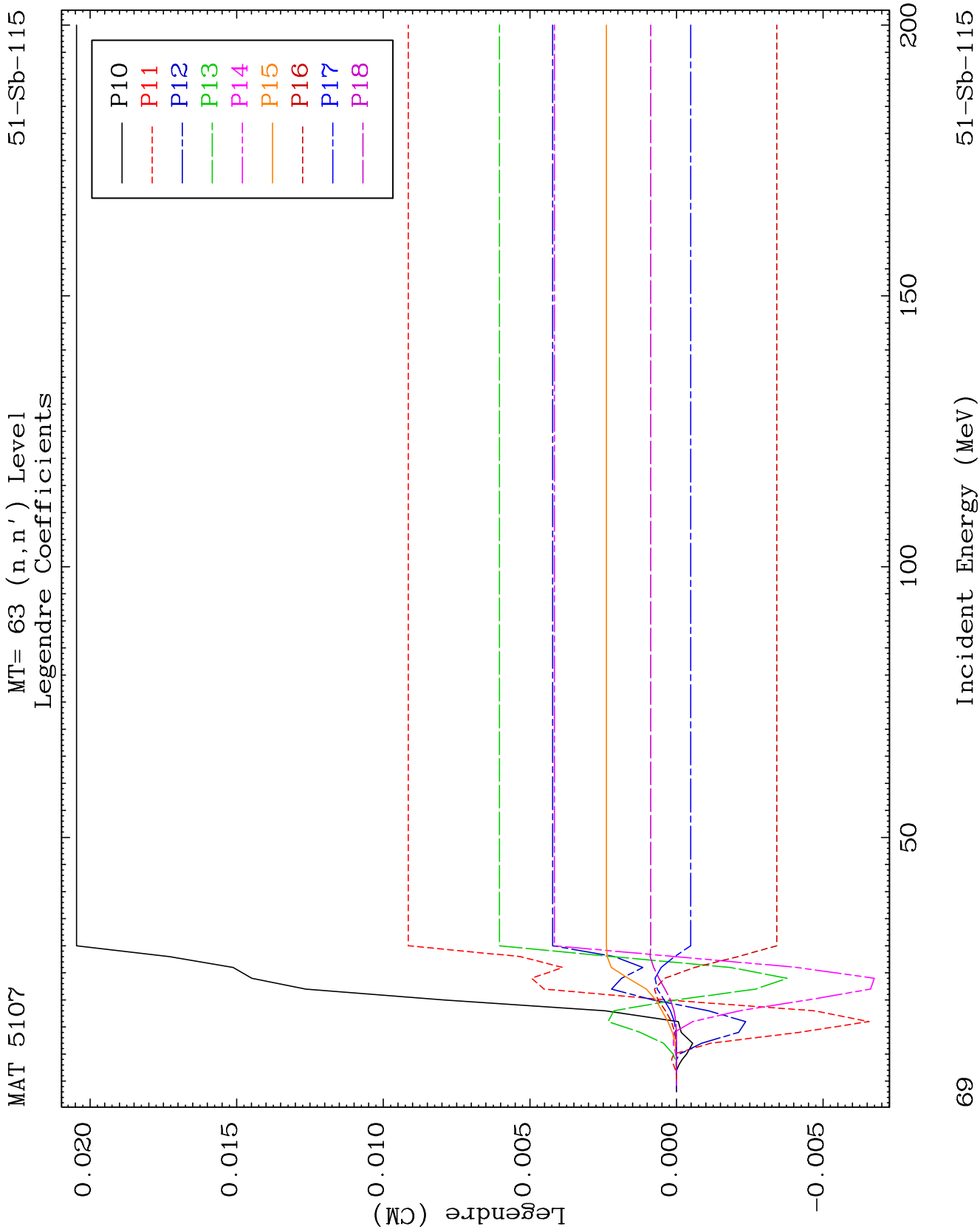


MAT 5107

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

51-Sb-115

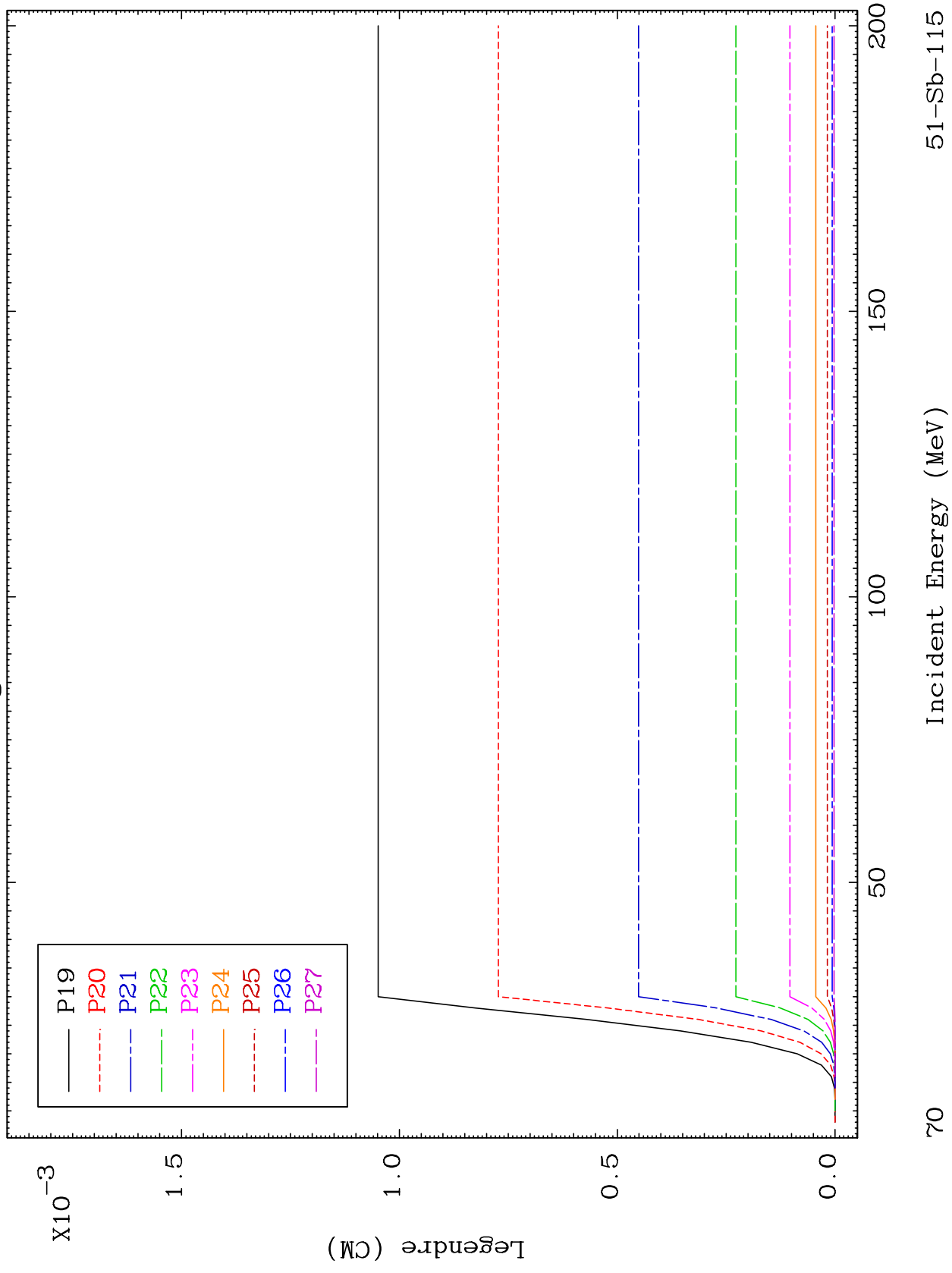


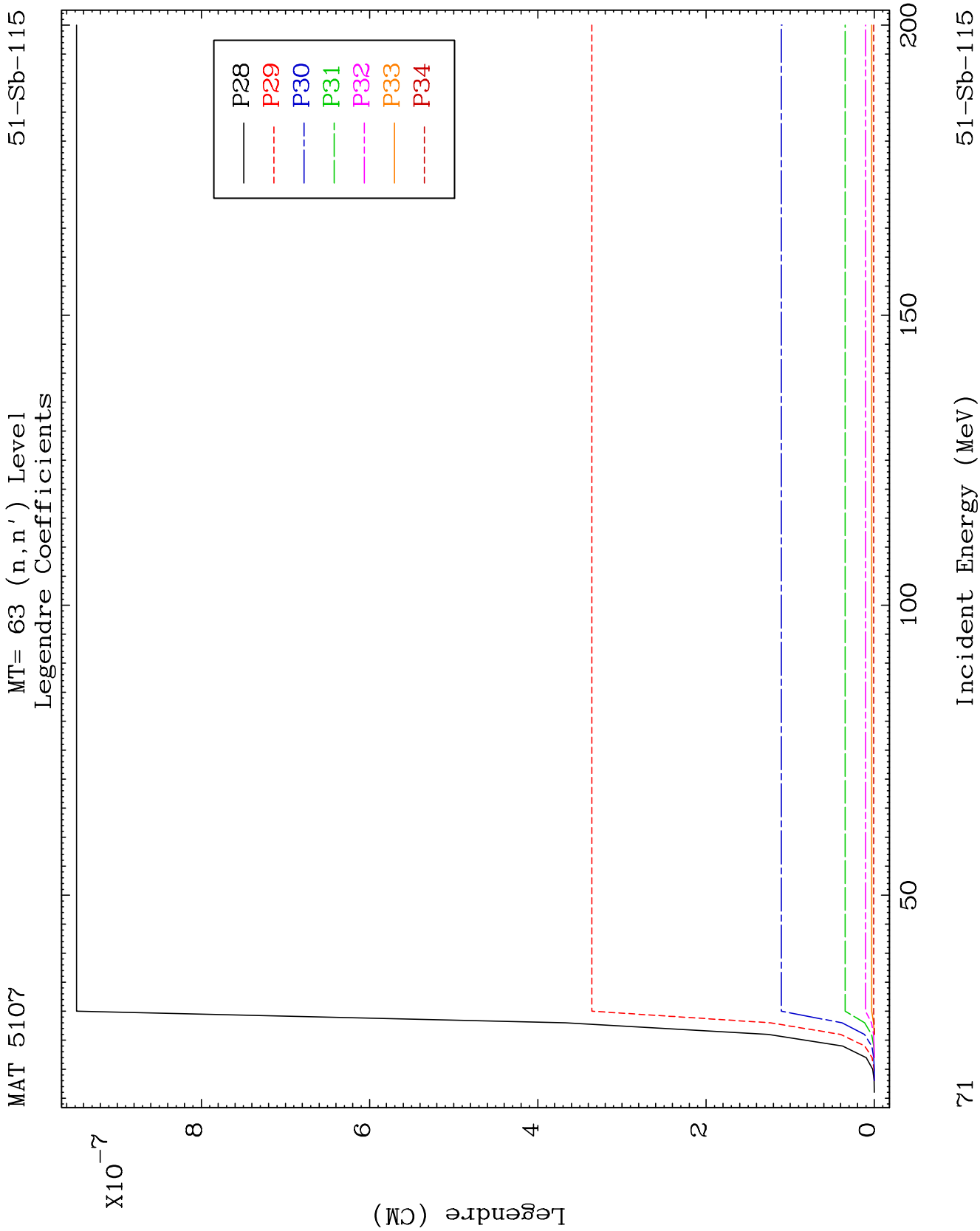


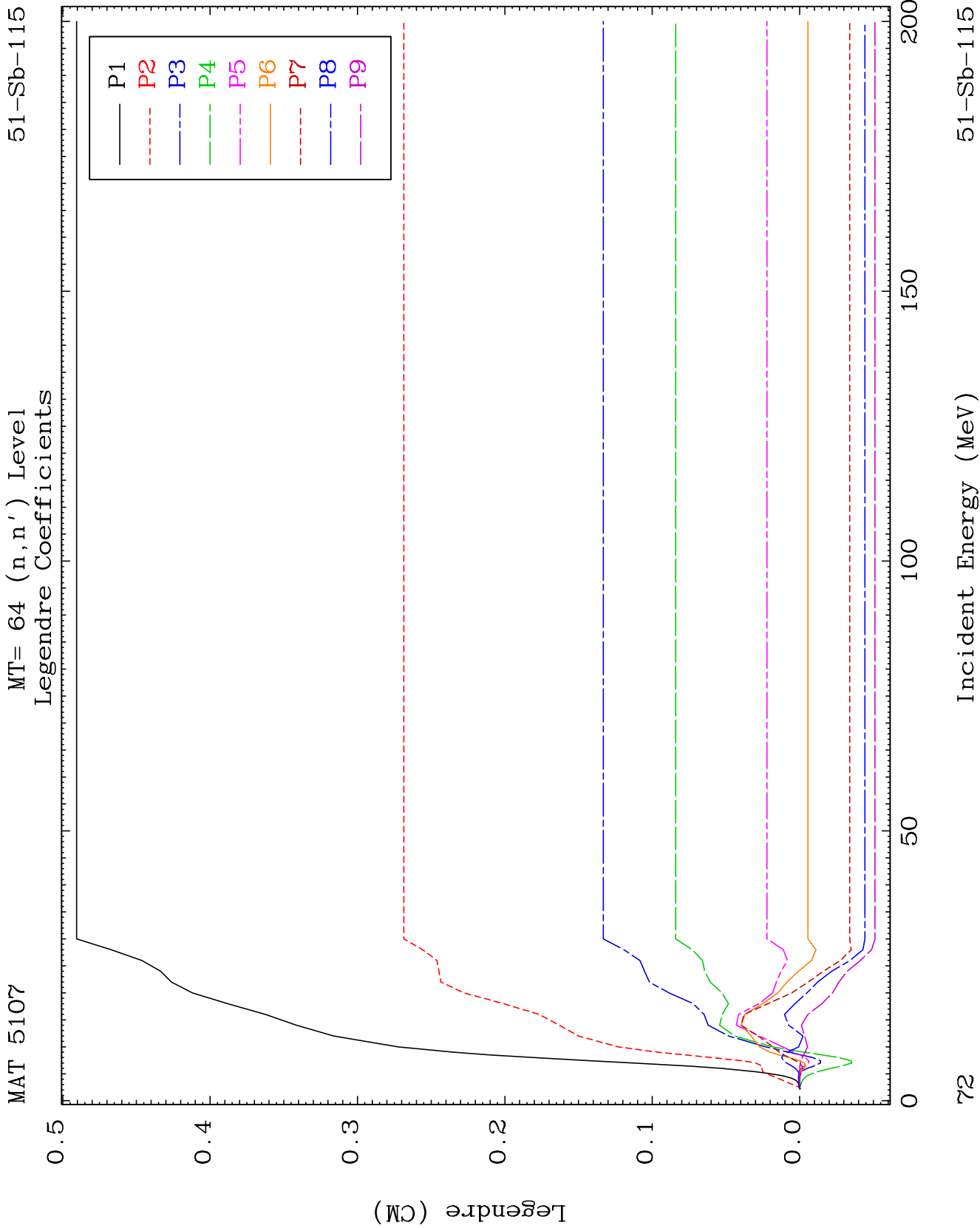
MAT 5107

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

51-Sb-115



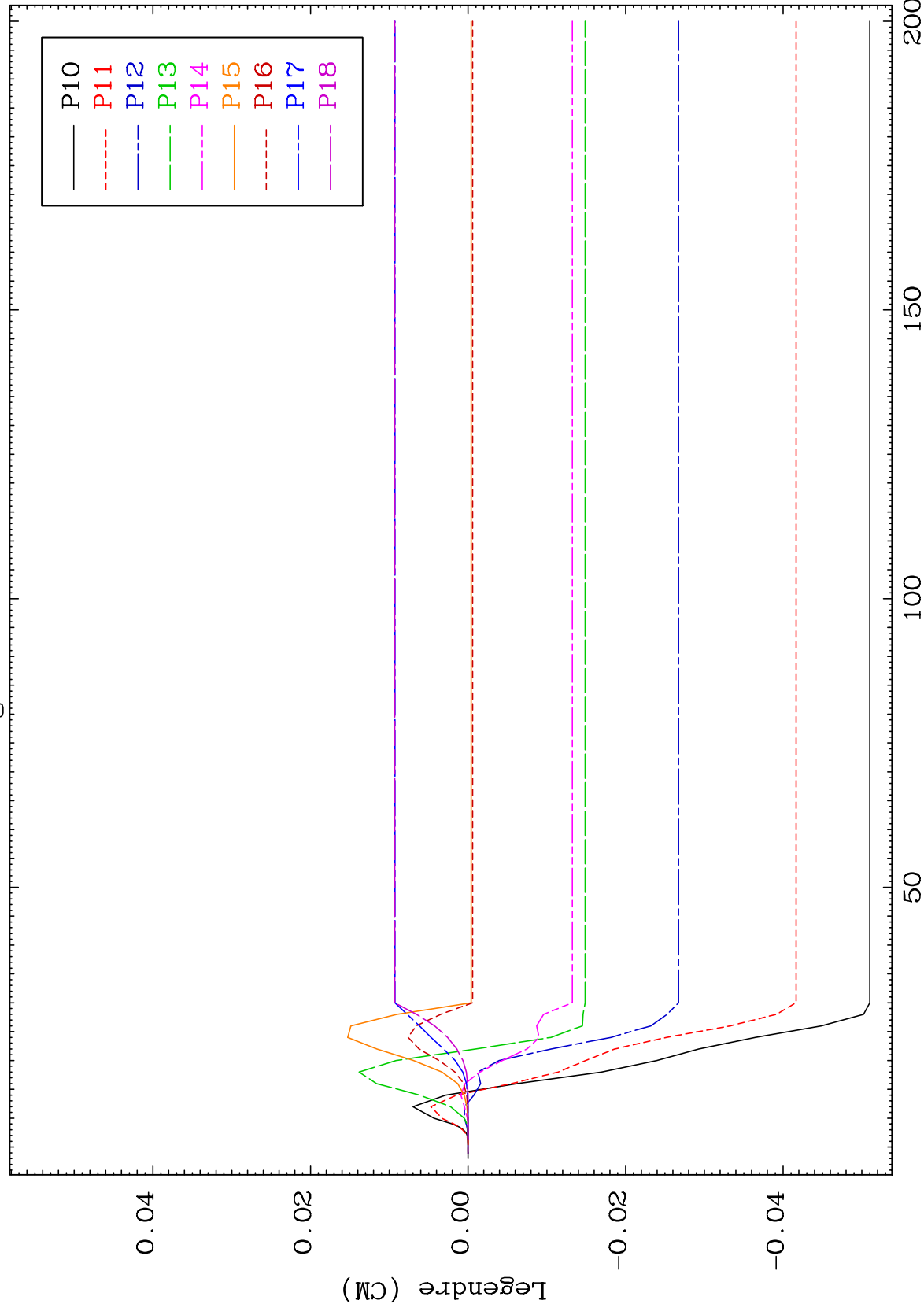




MAT 5107

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

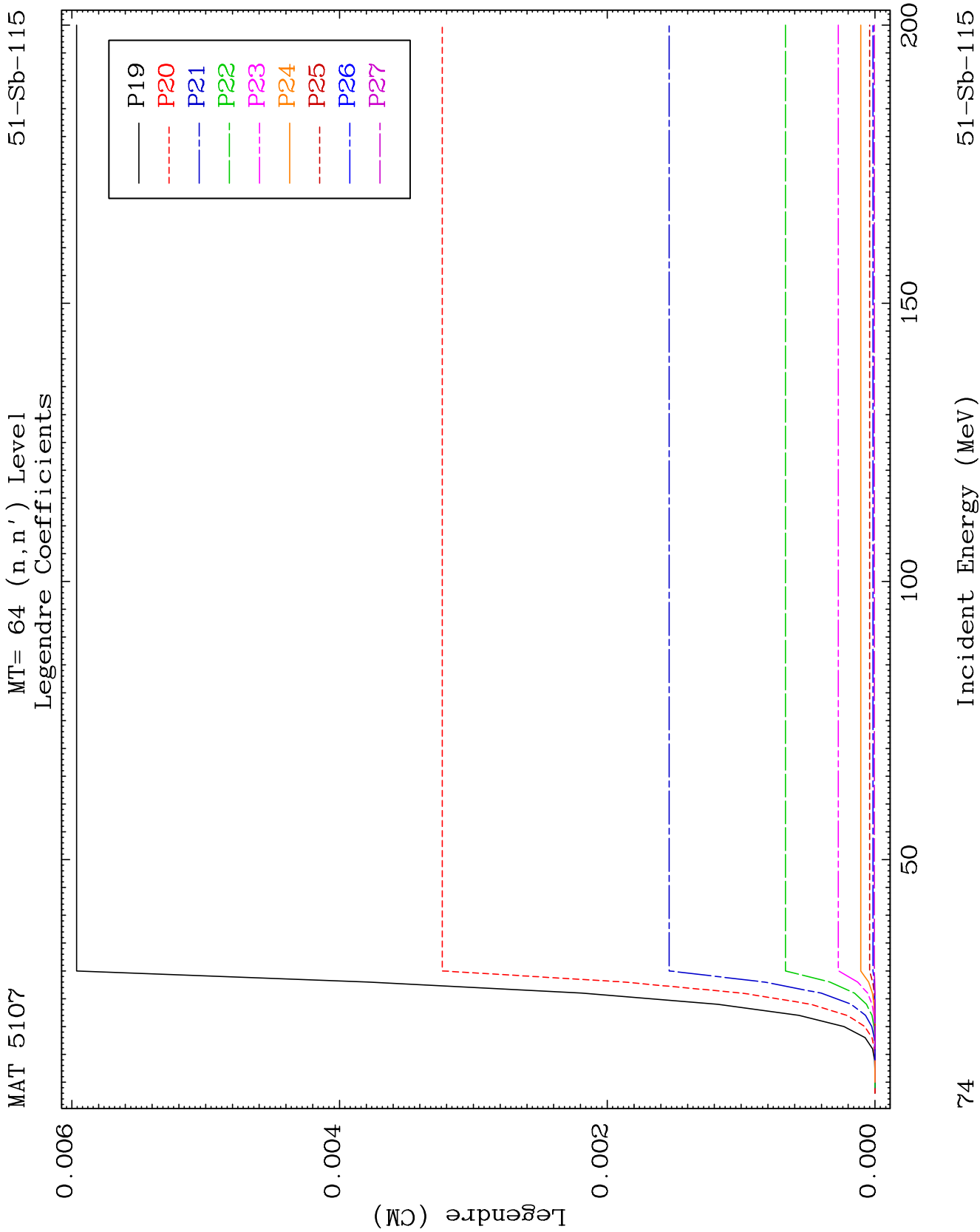
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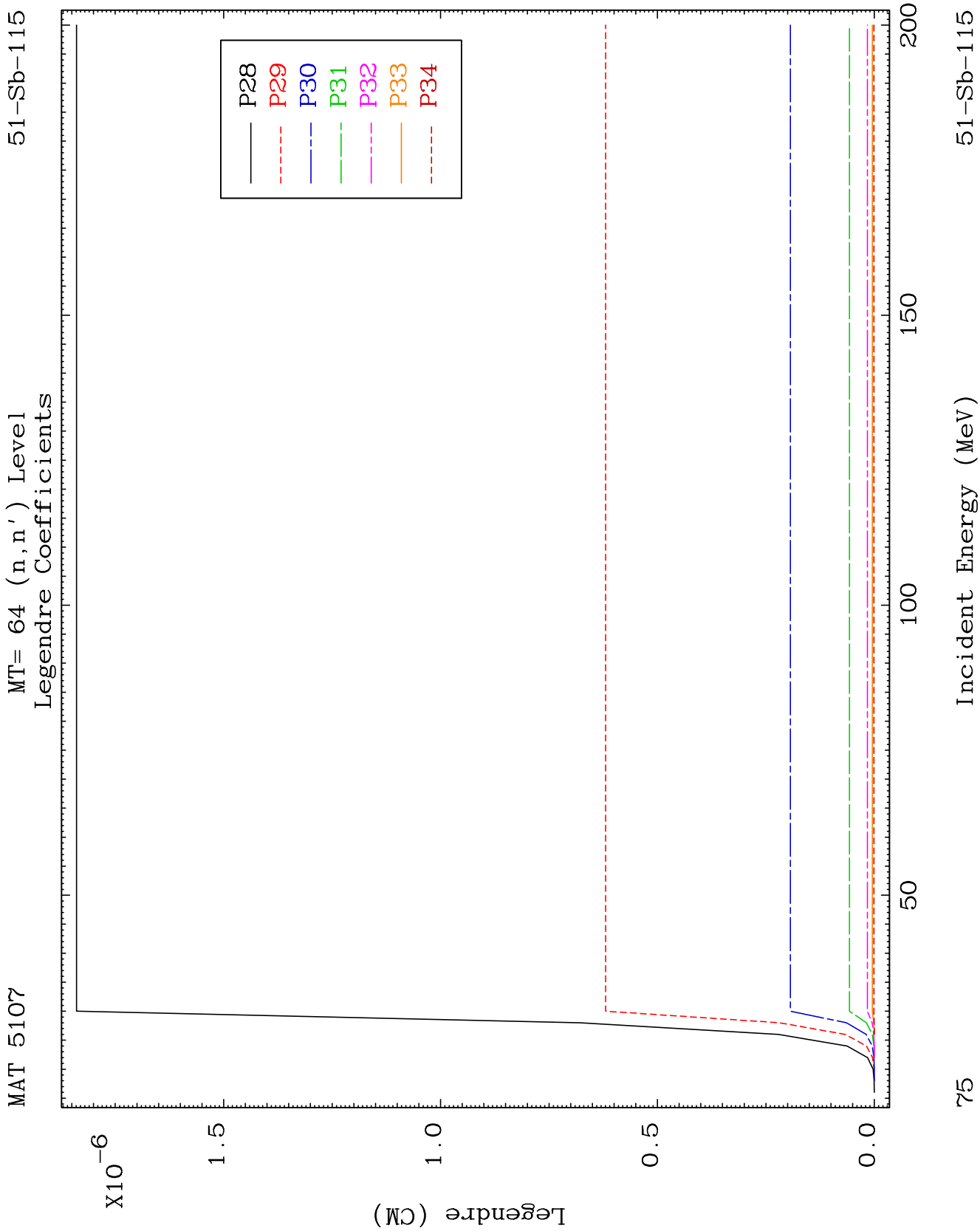


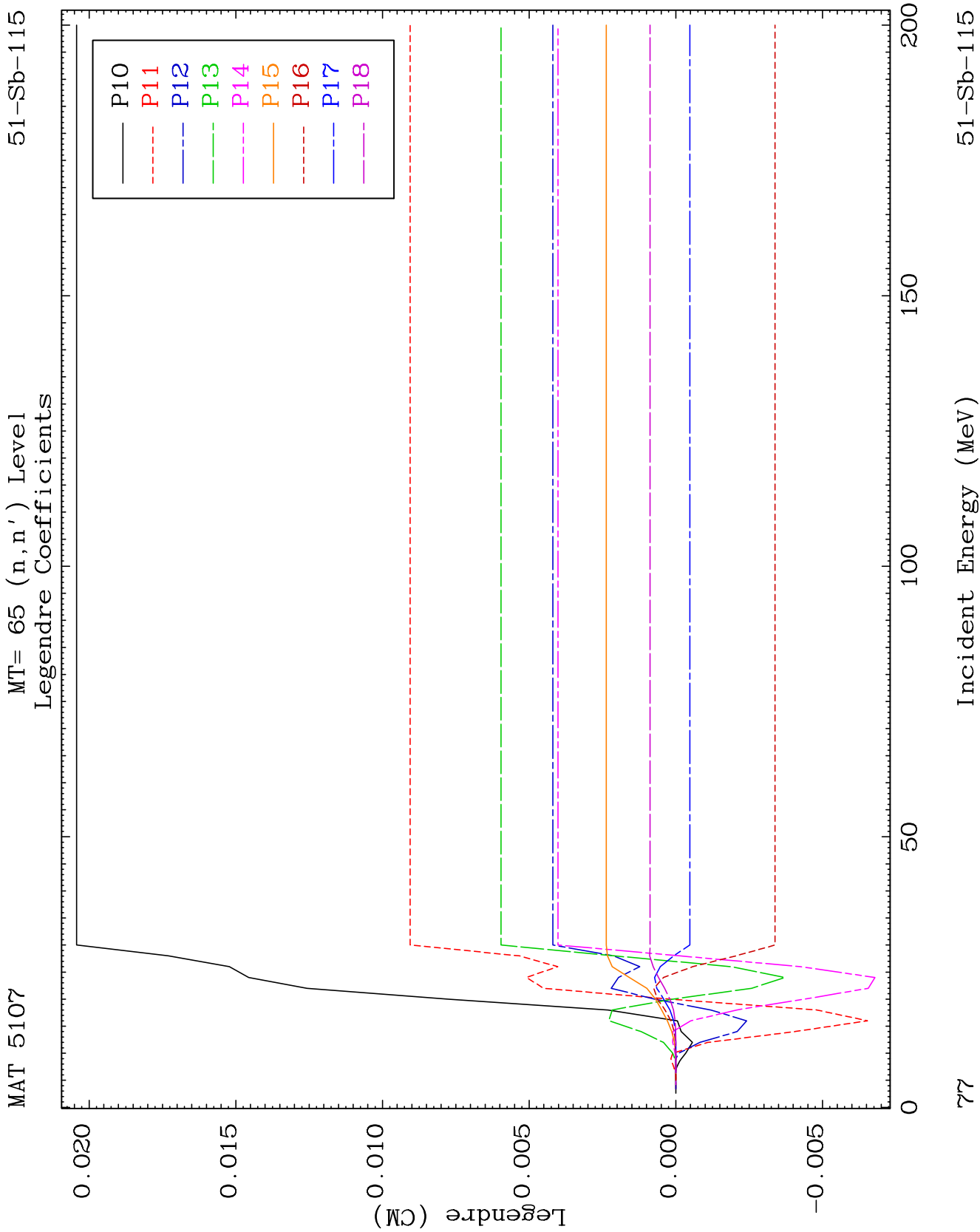
23

Incident Energy (MeV)

51-Sb-115



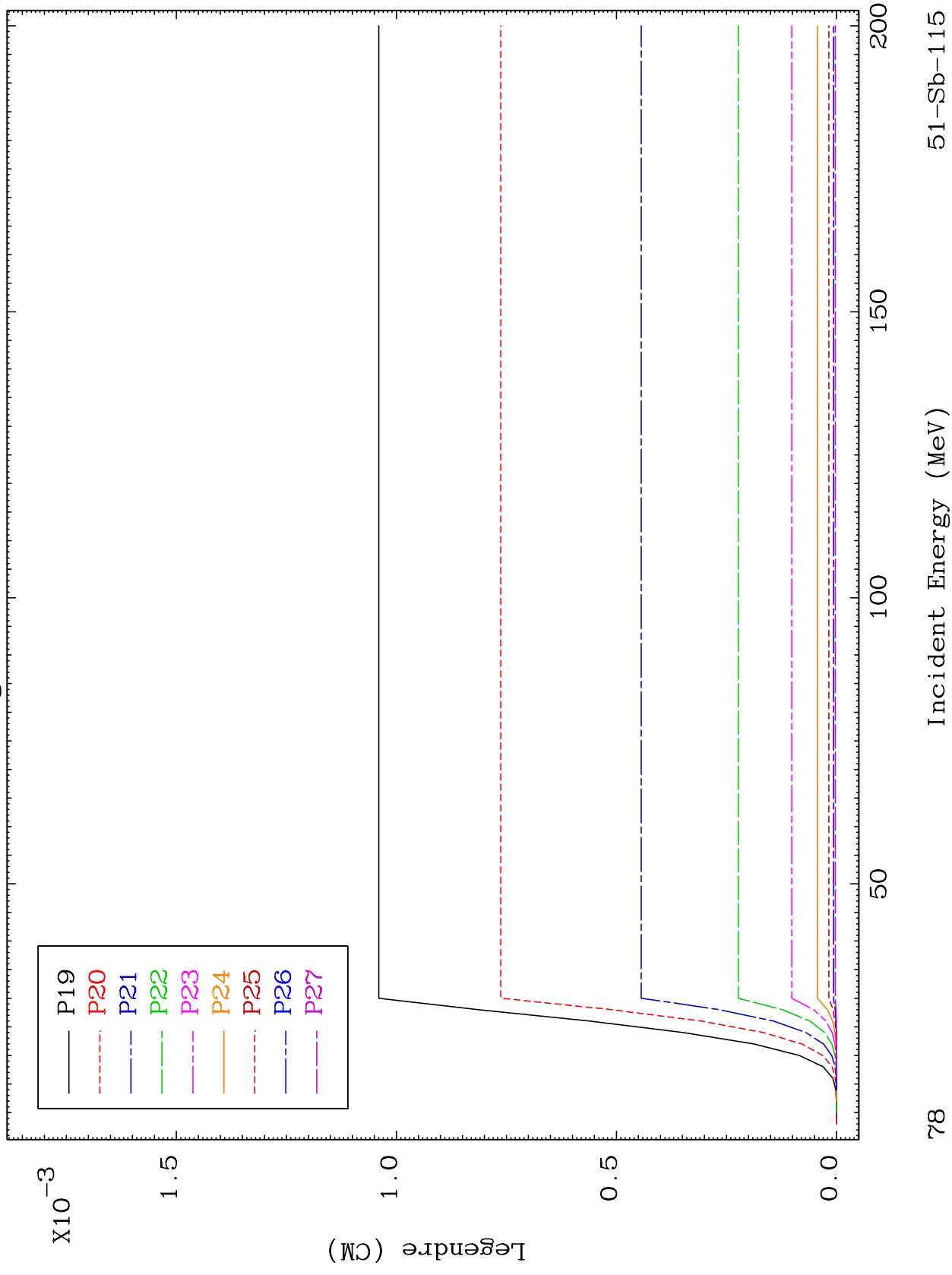


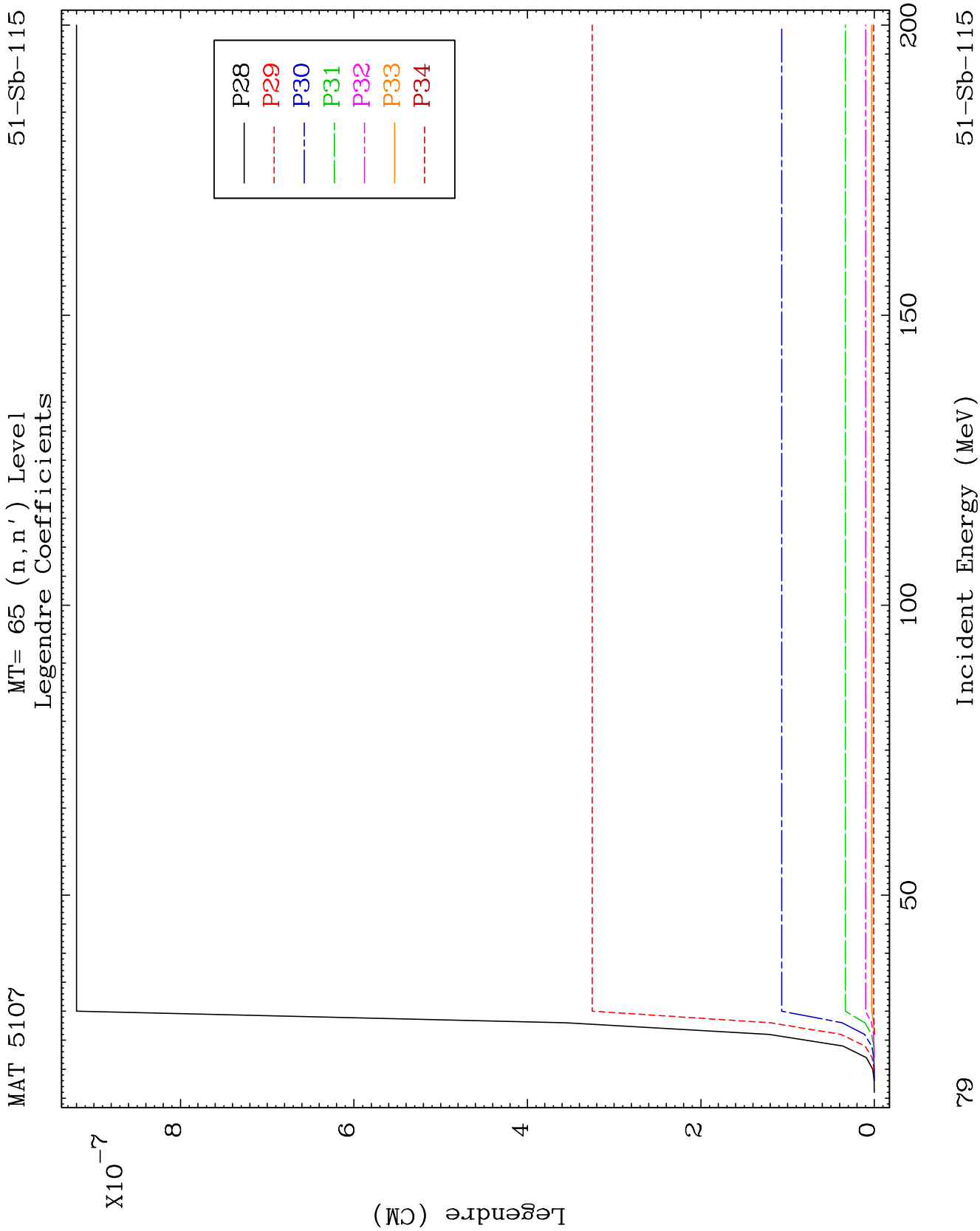


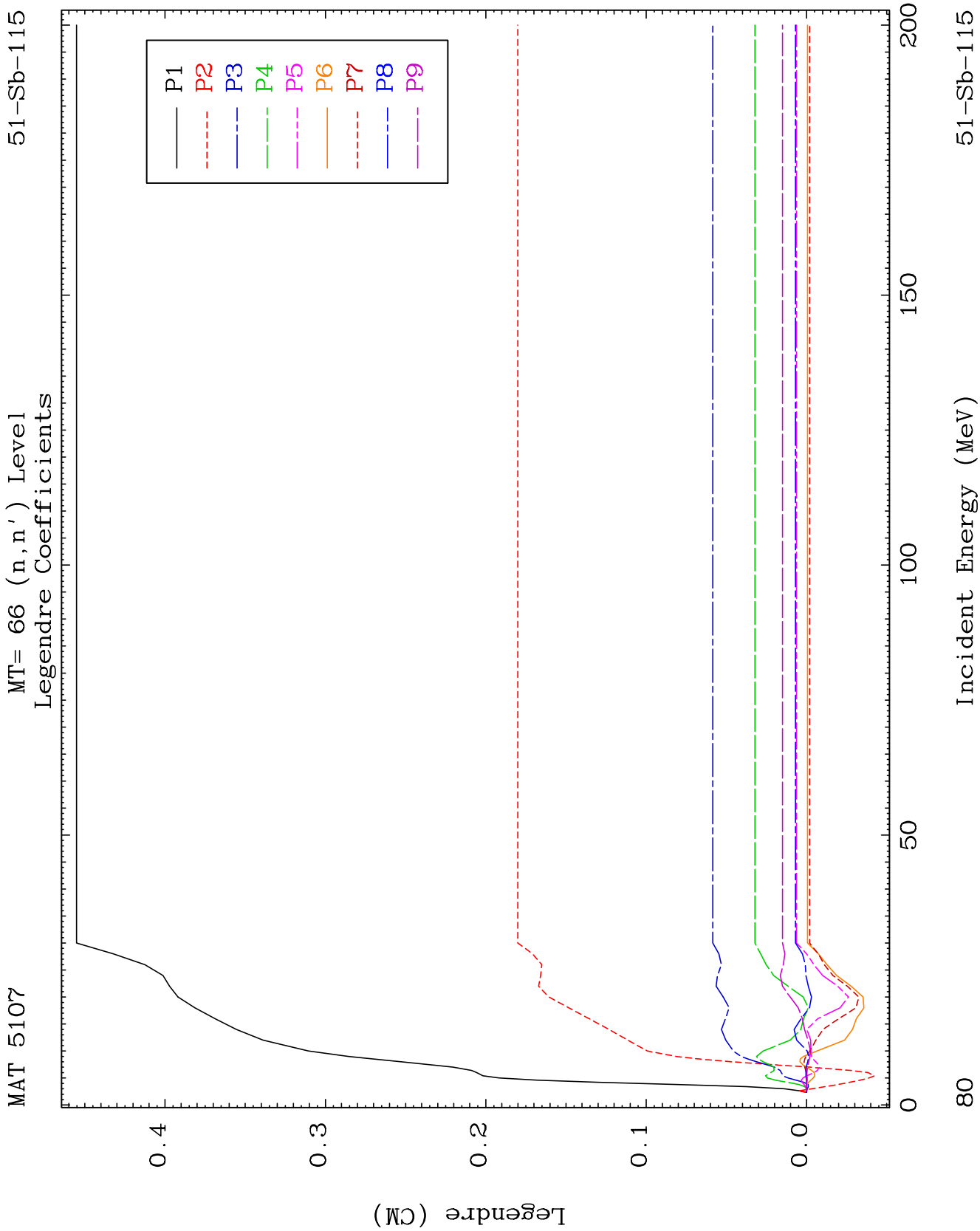
MAT 5107

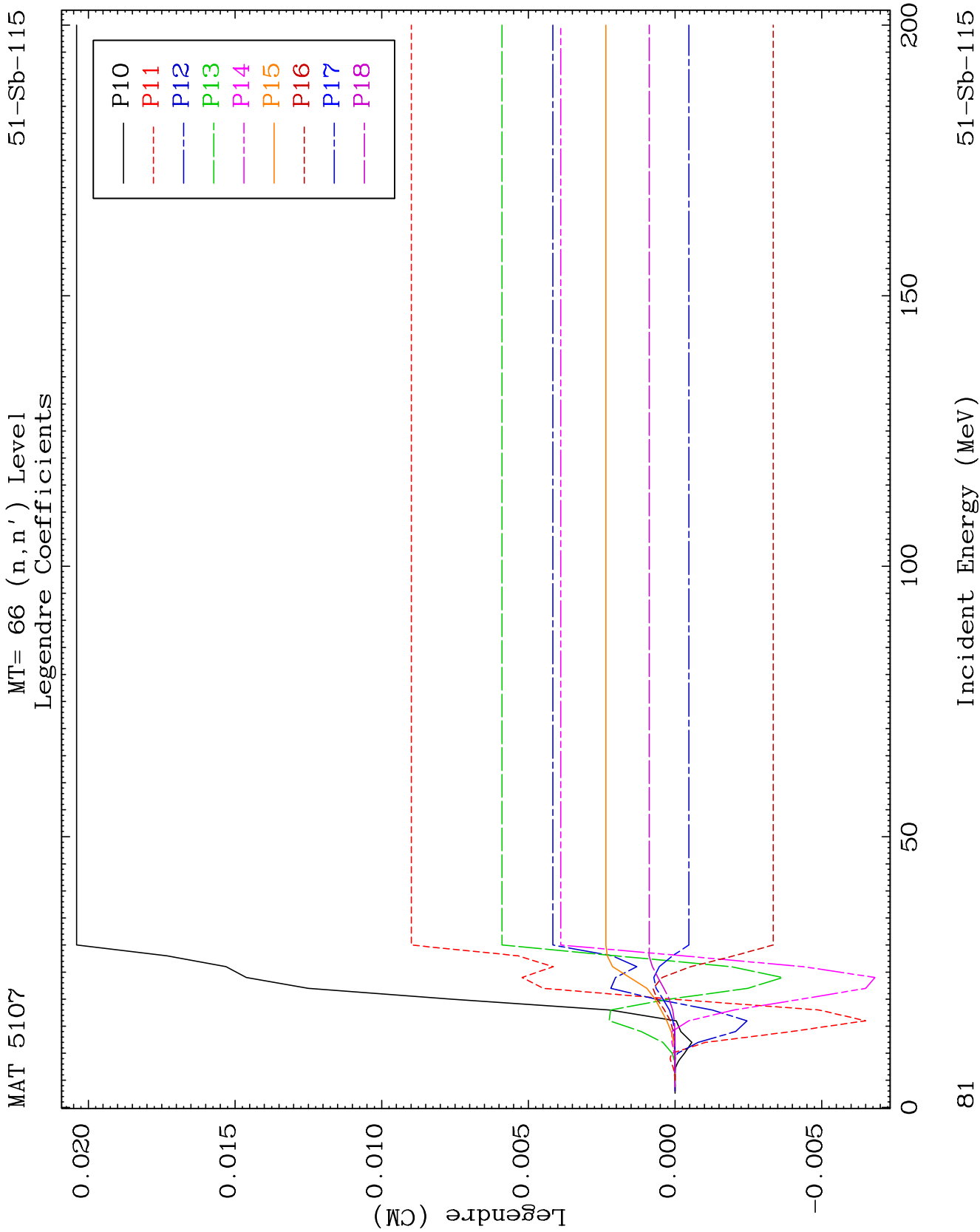
MT= 65 (n, n') Level
Legendre Coefficients

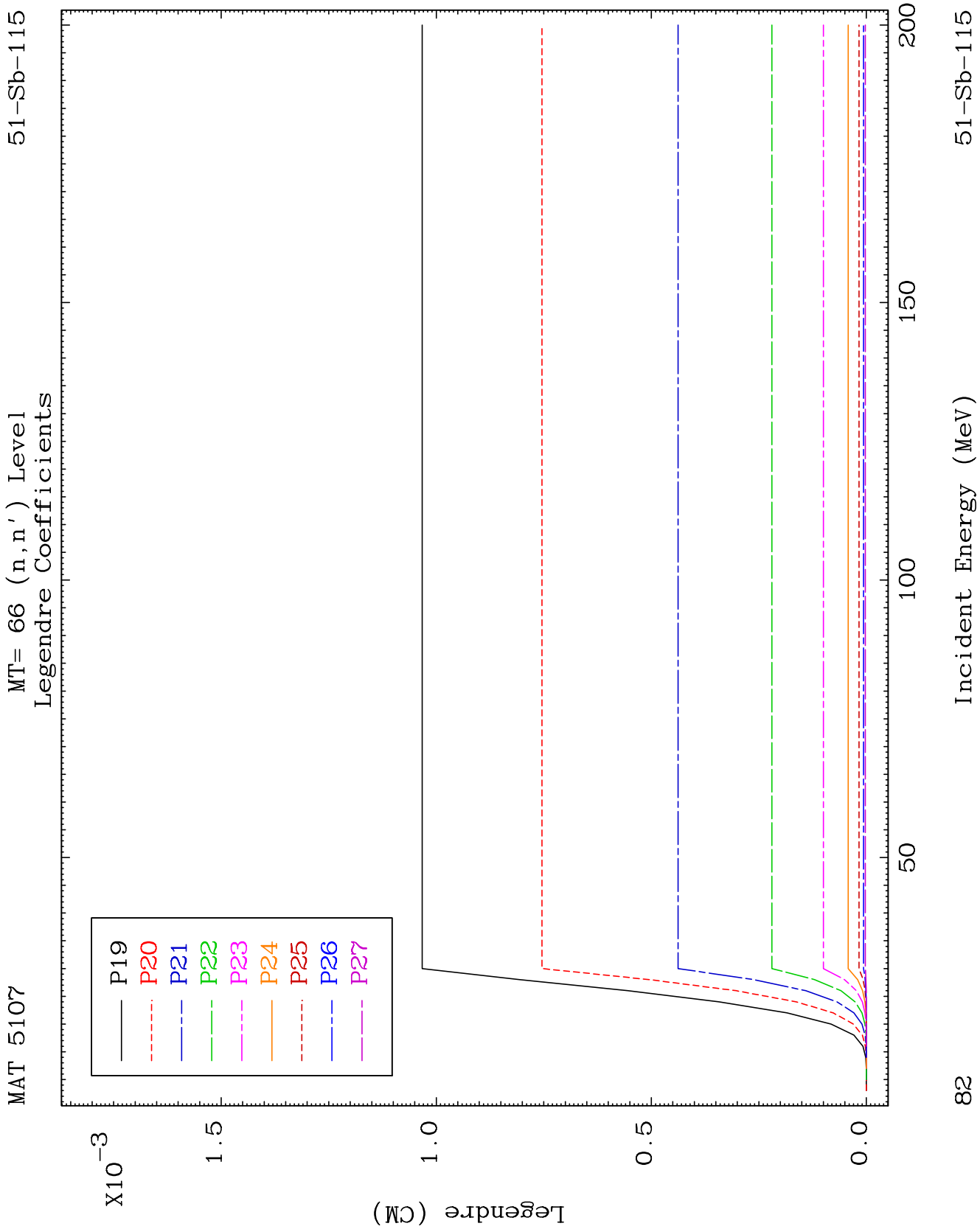
51-Sb-115

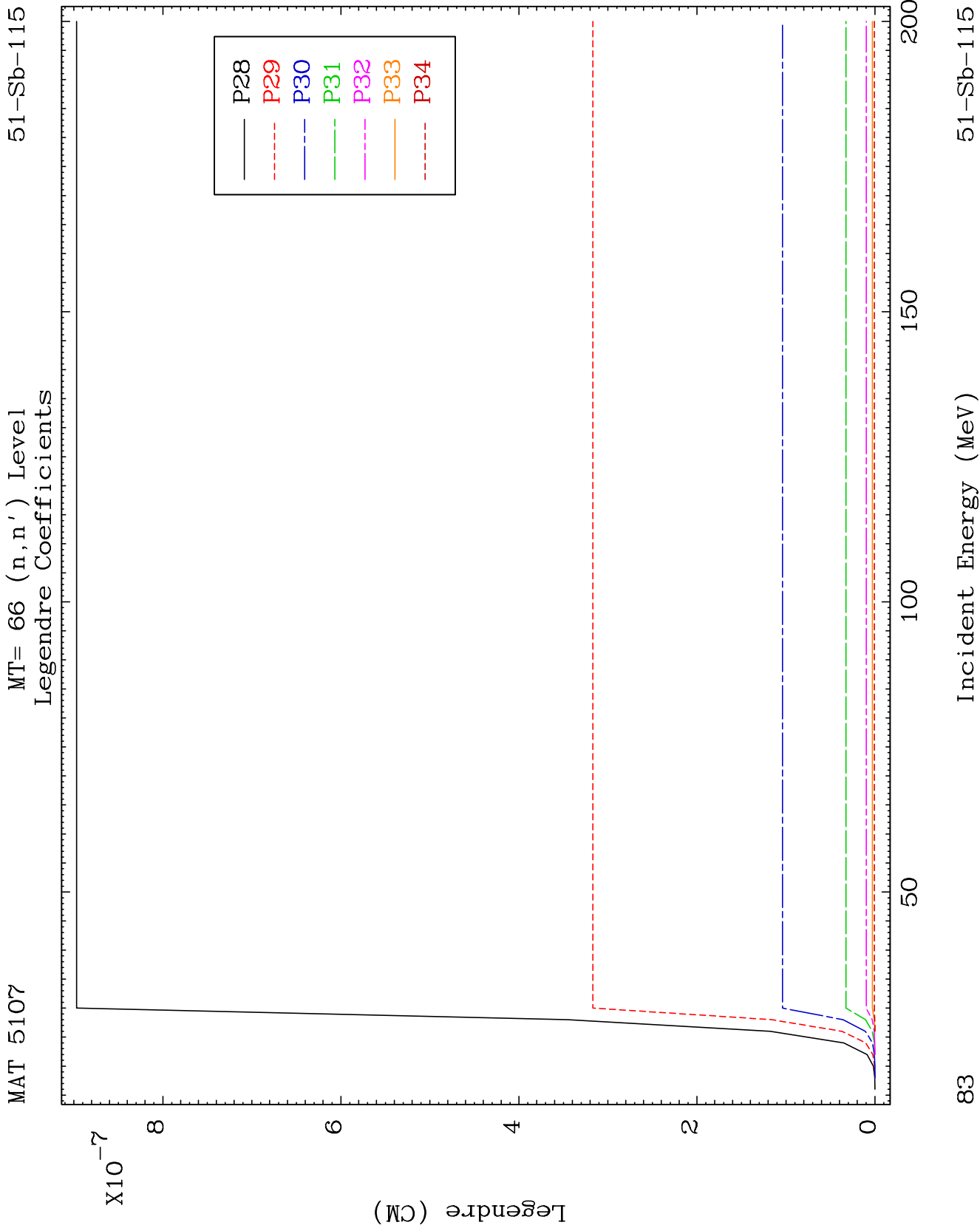


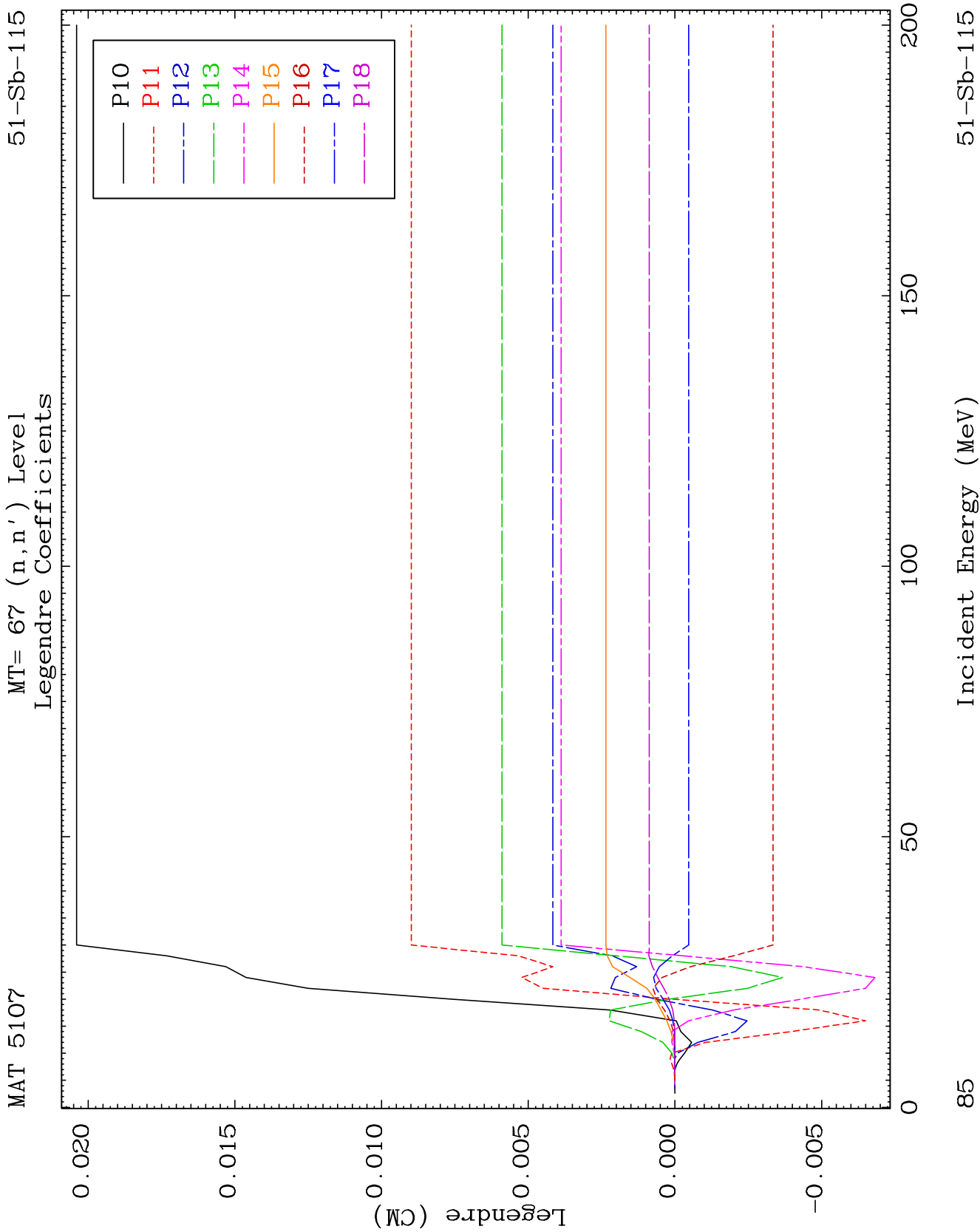


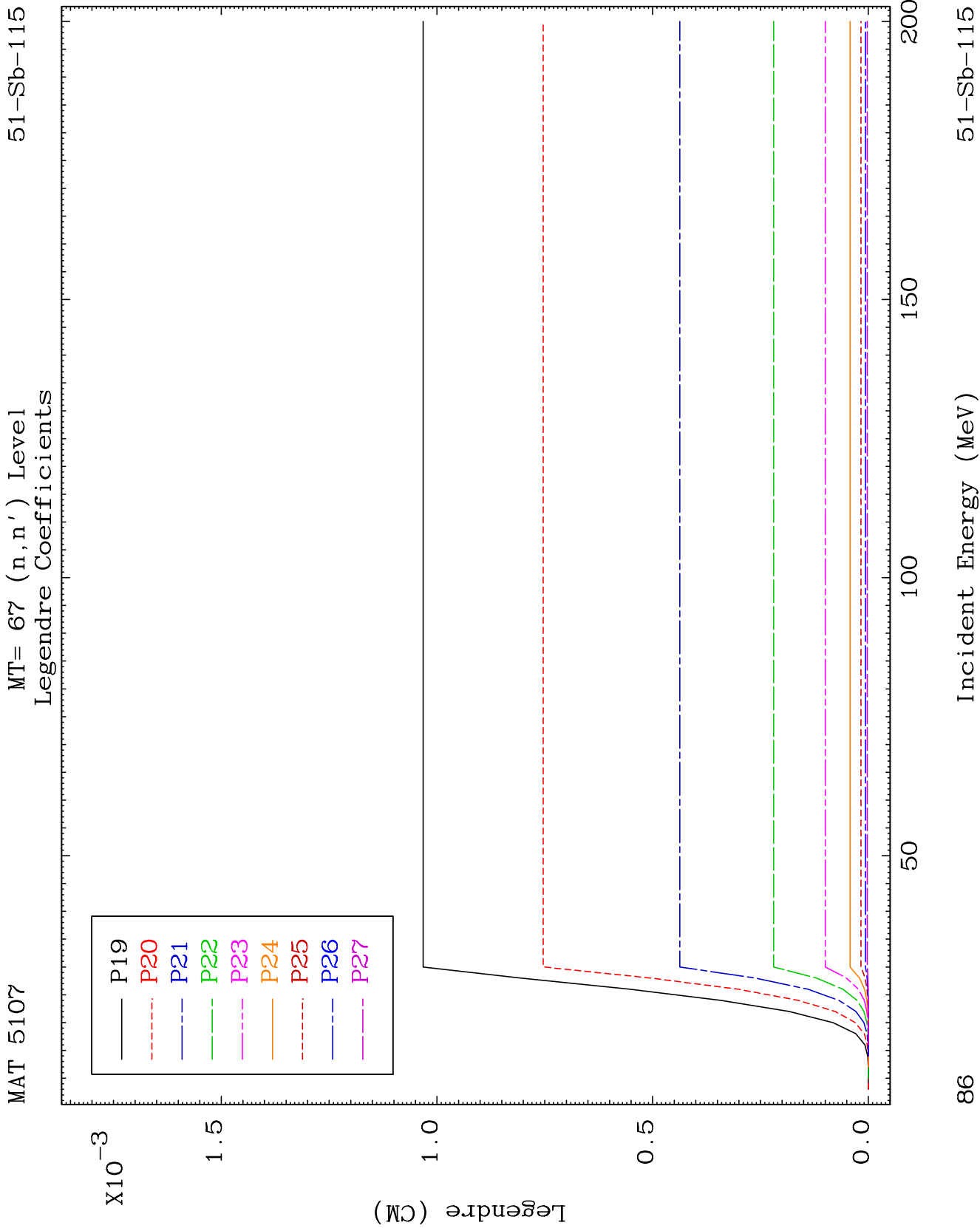


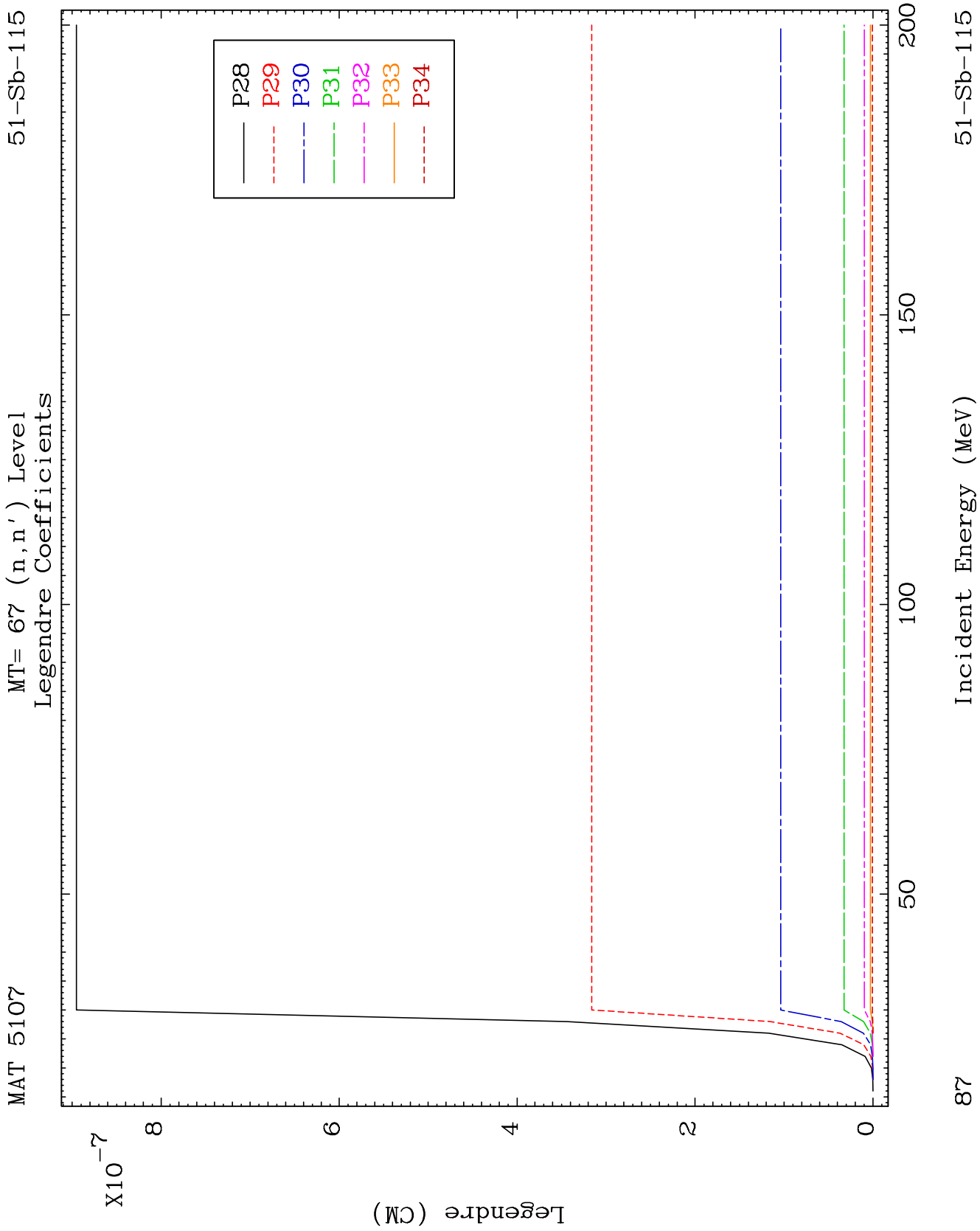


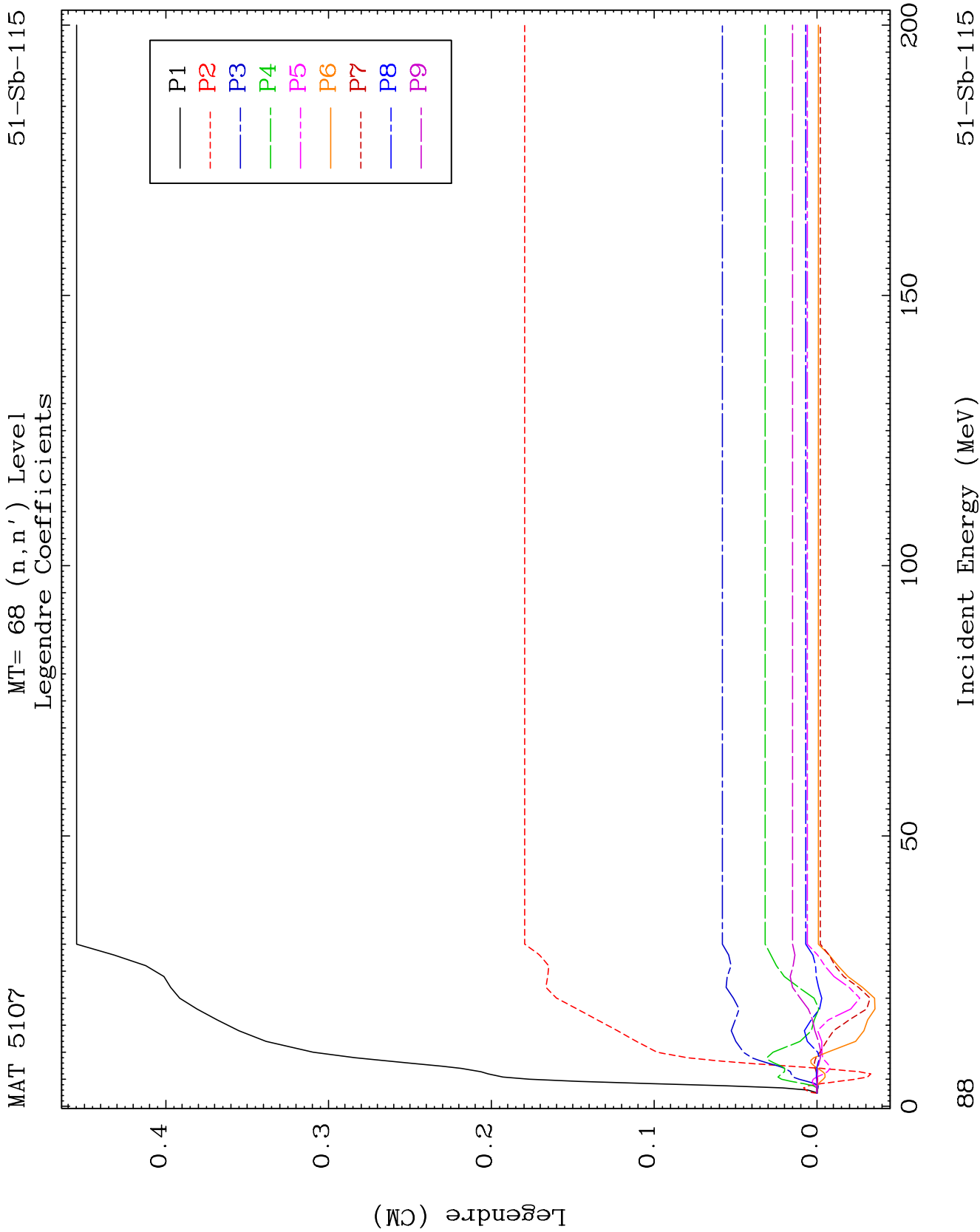


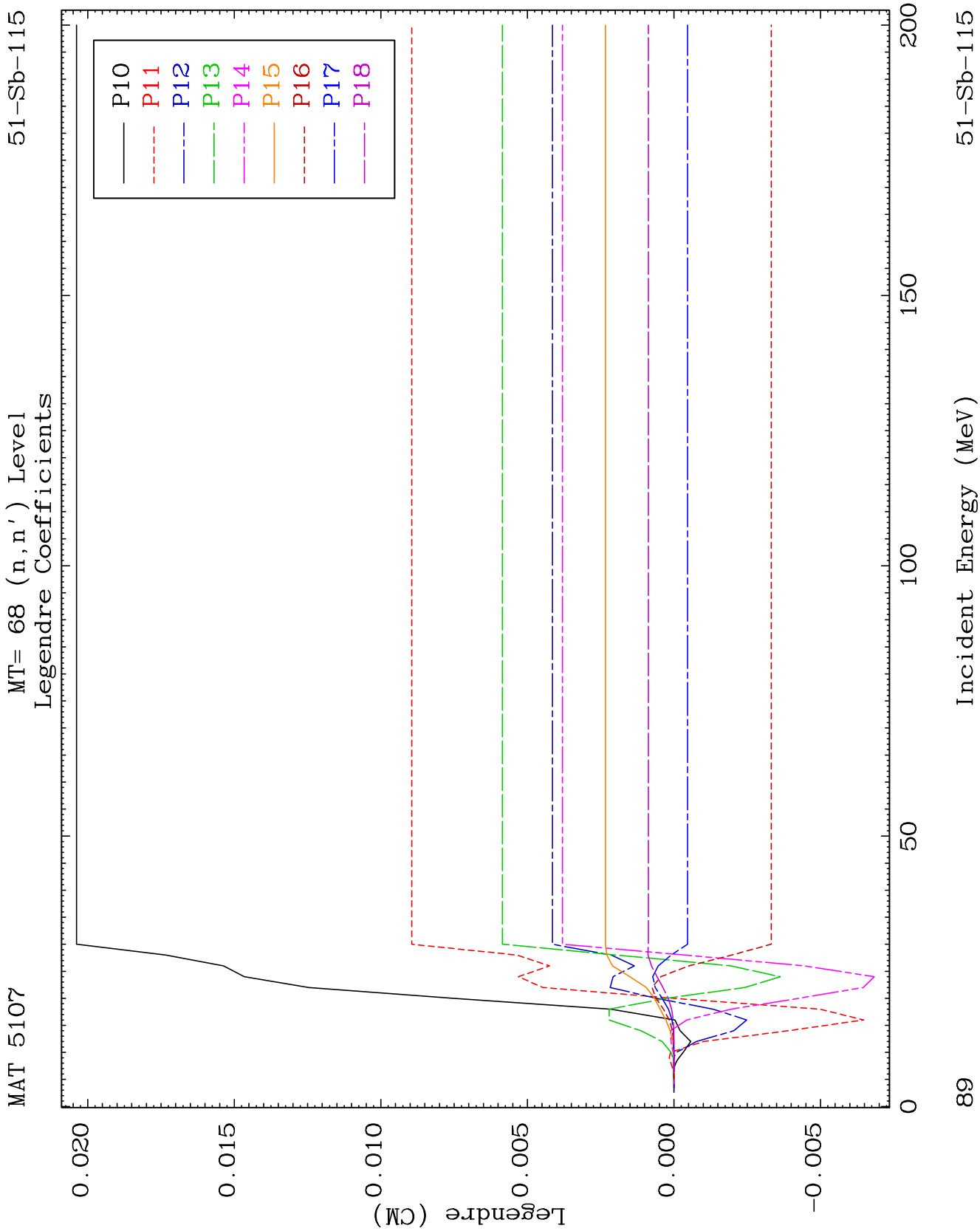


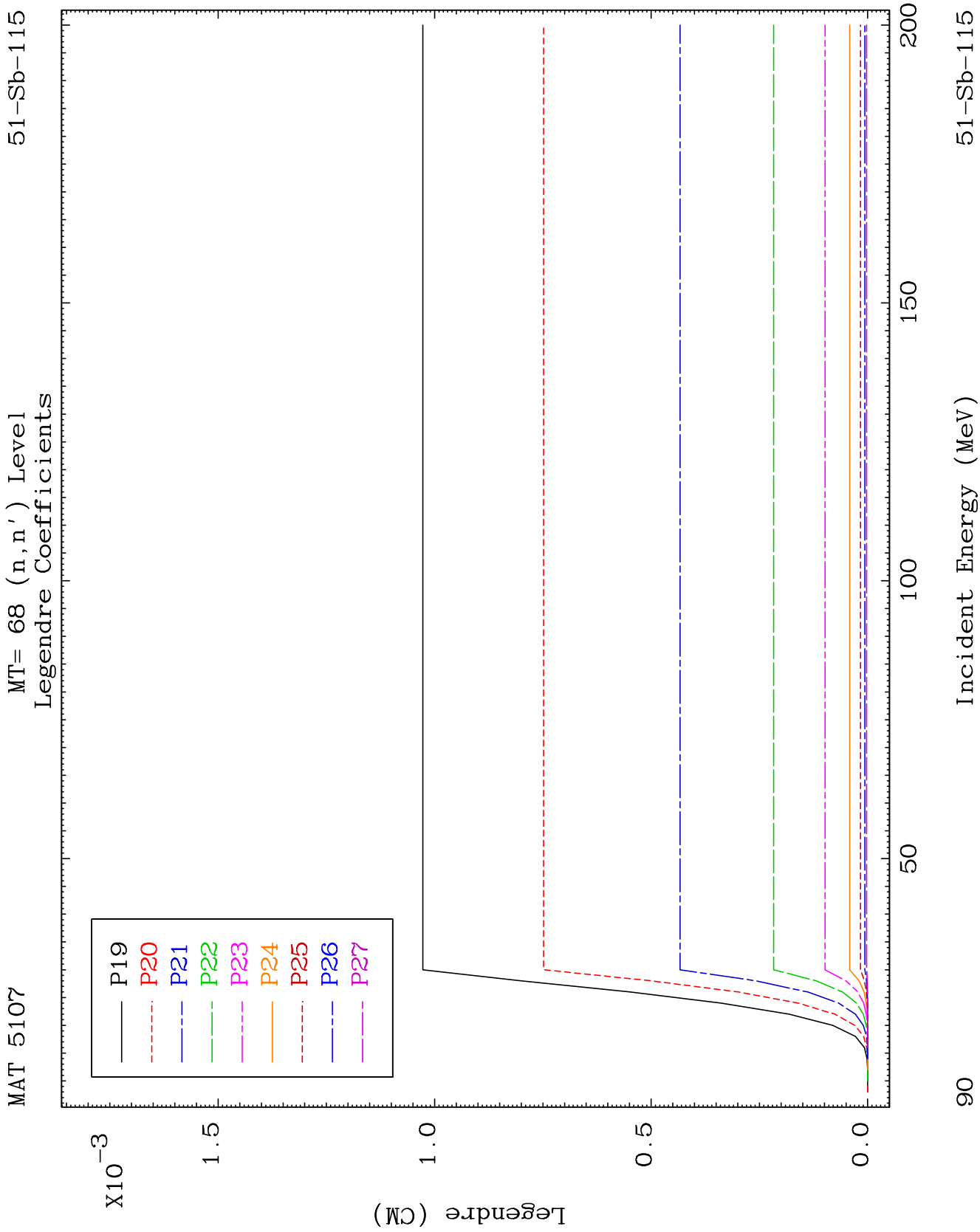


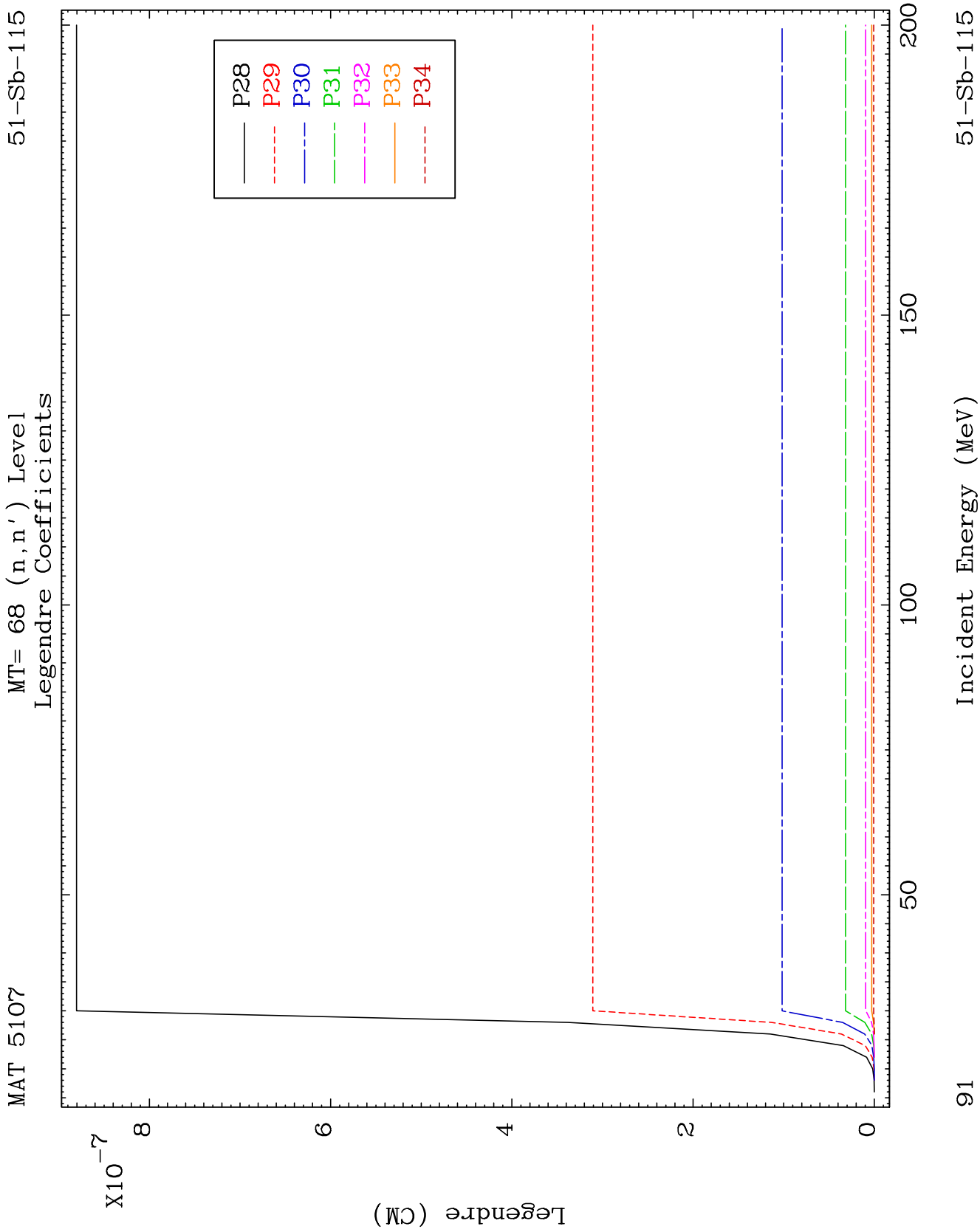








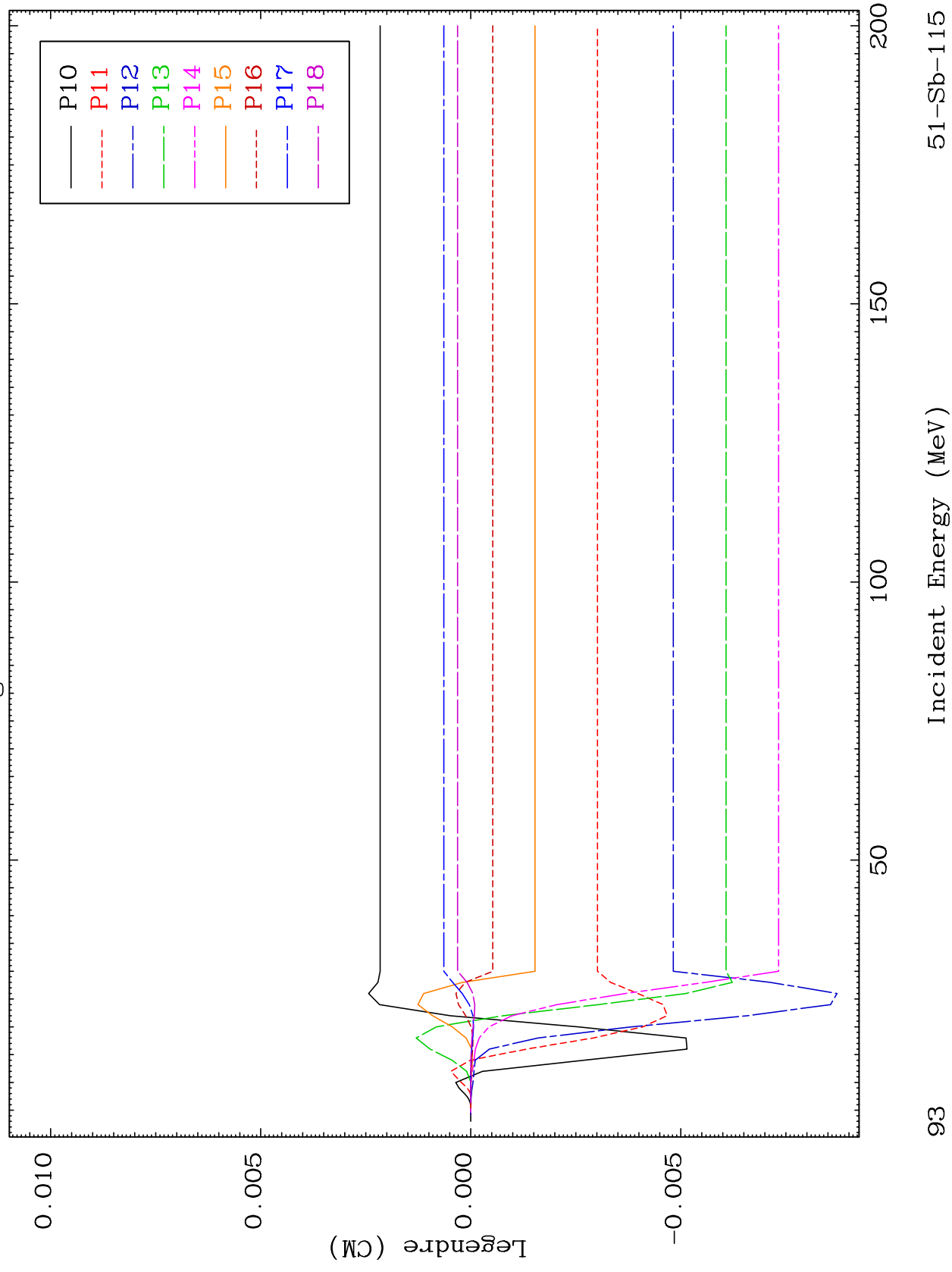


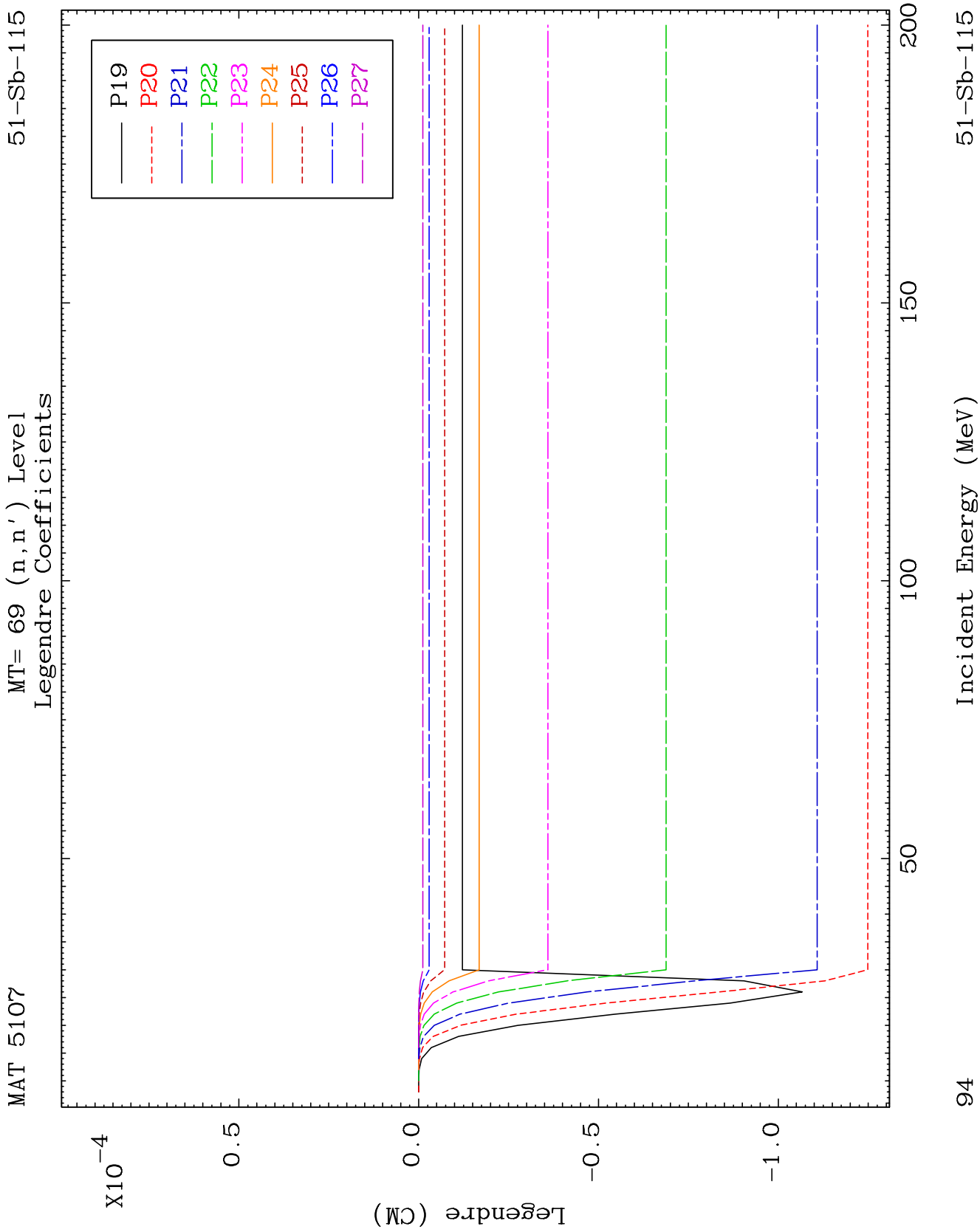


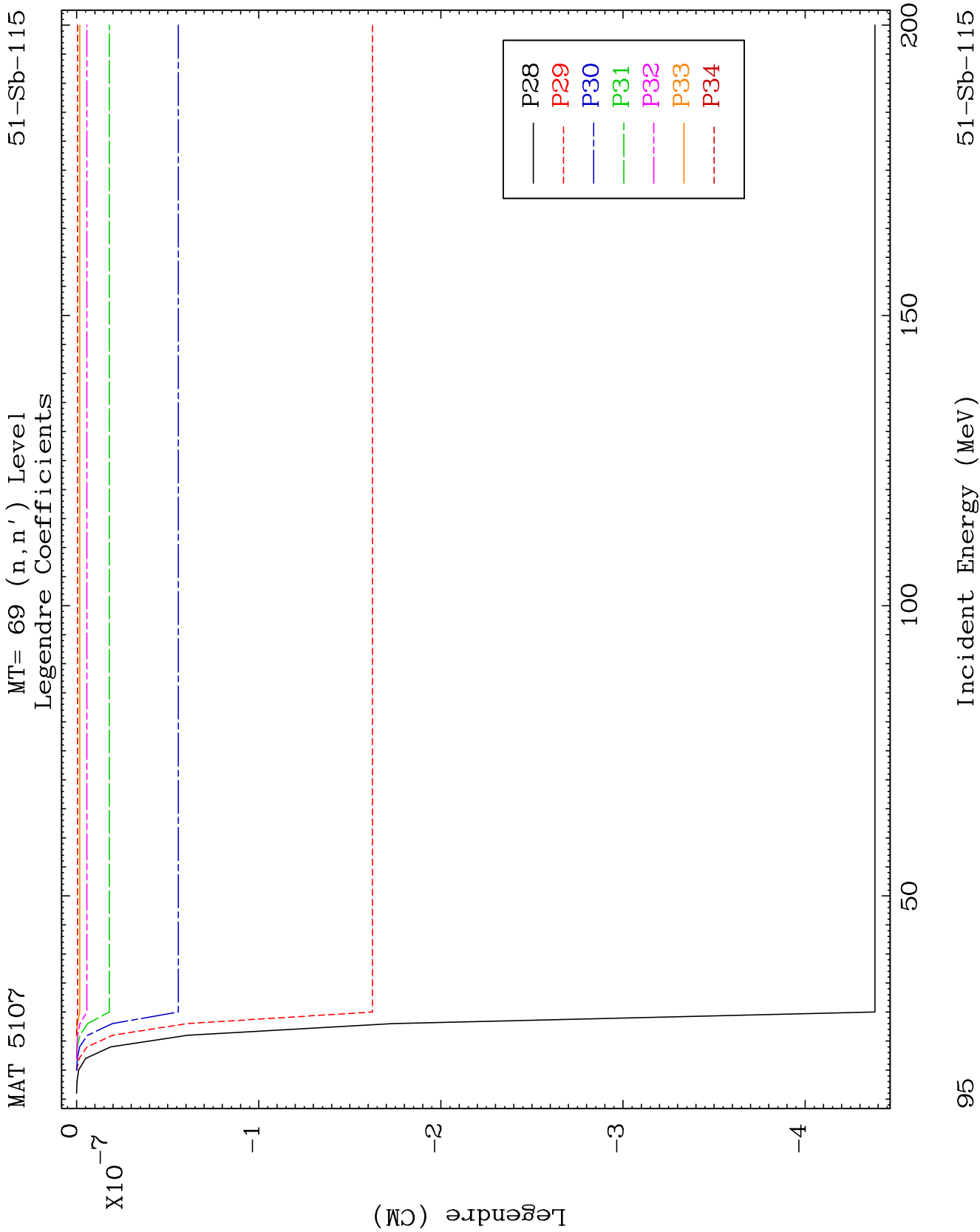
MAT 5107

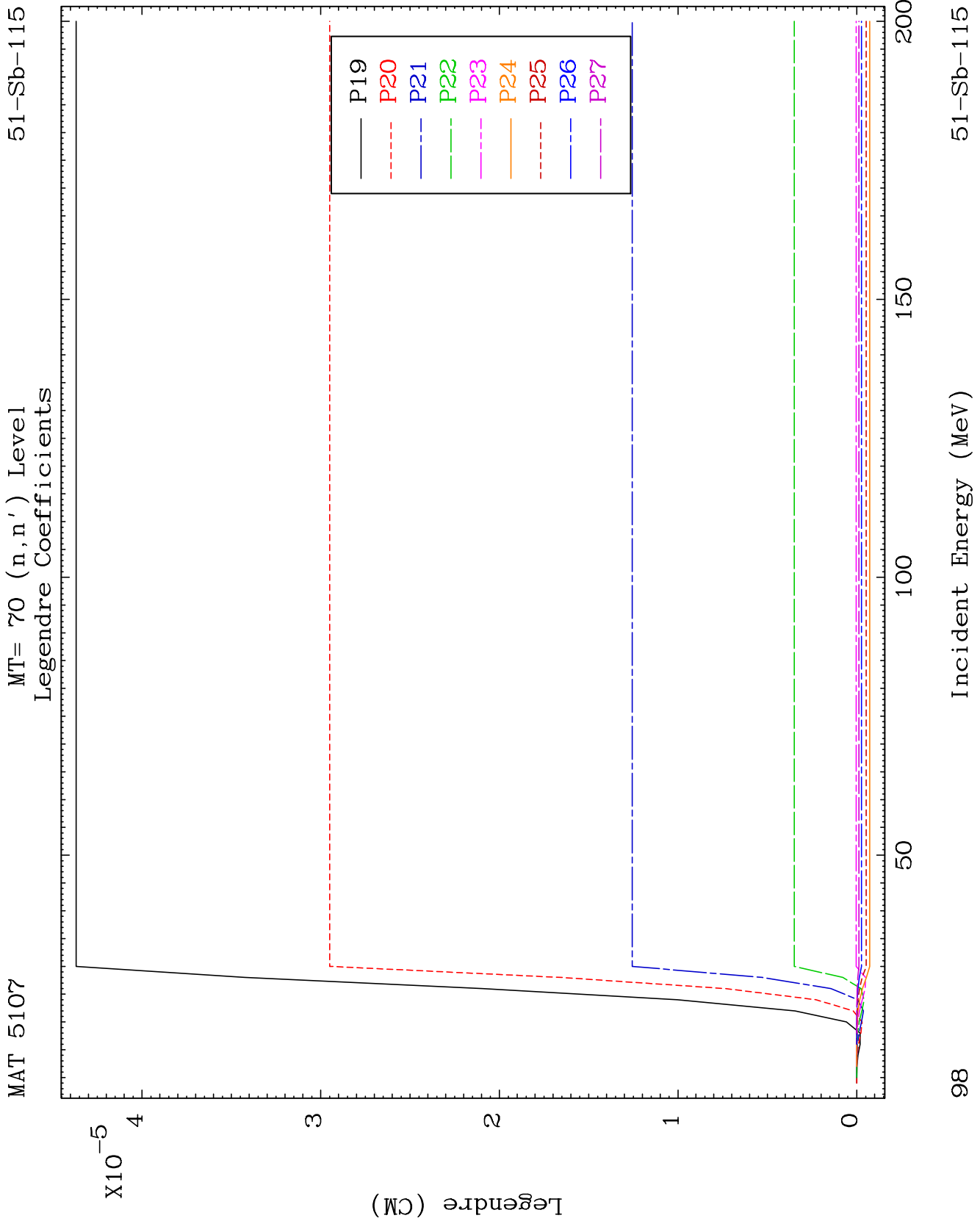
MT= 69 (n, n') Level
Legendre Coefficients

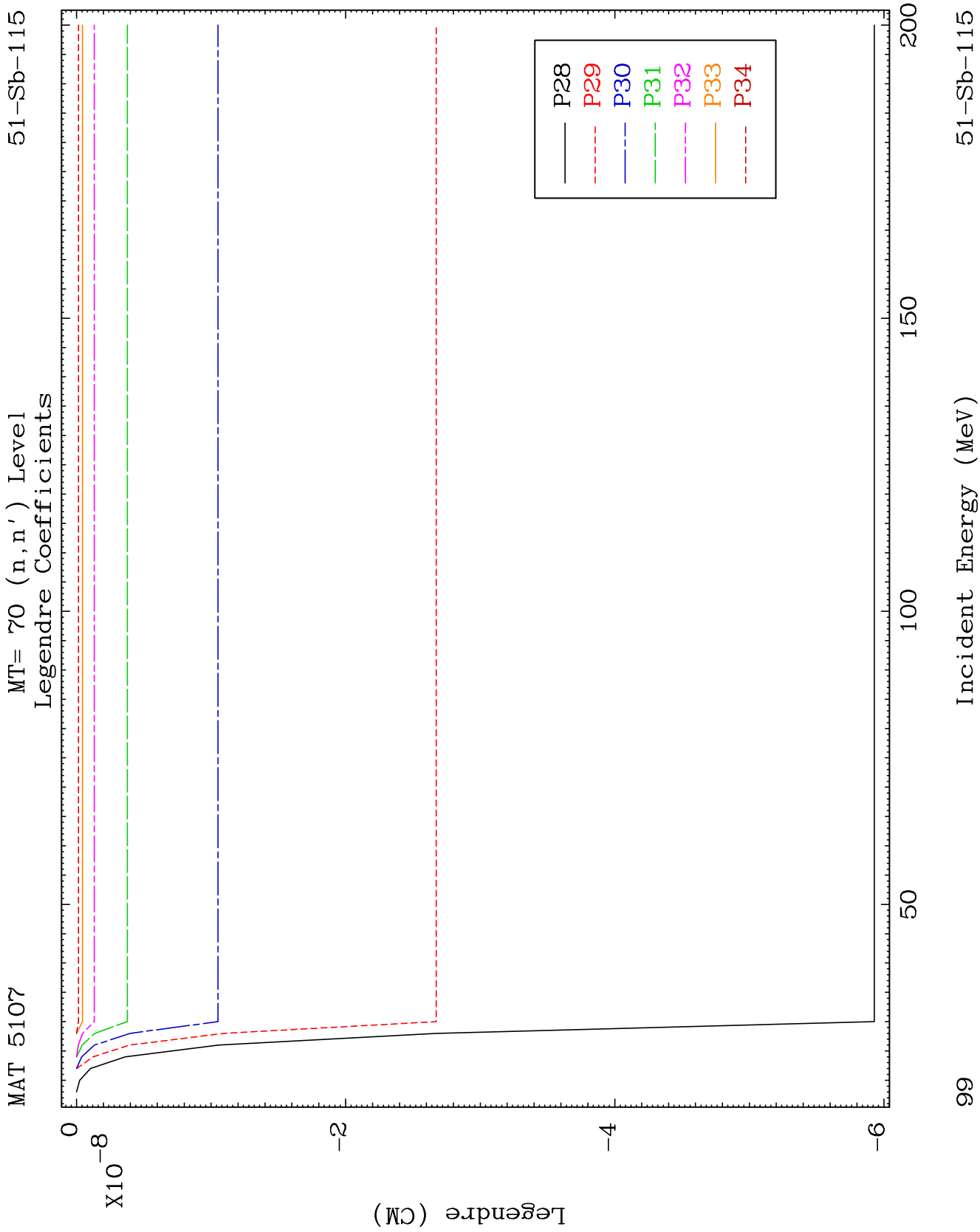
51-Sb-115







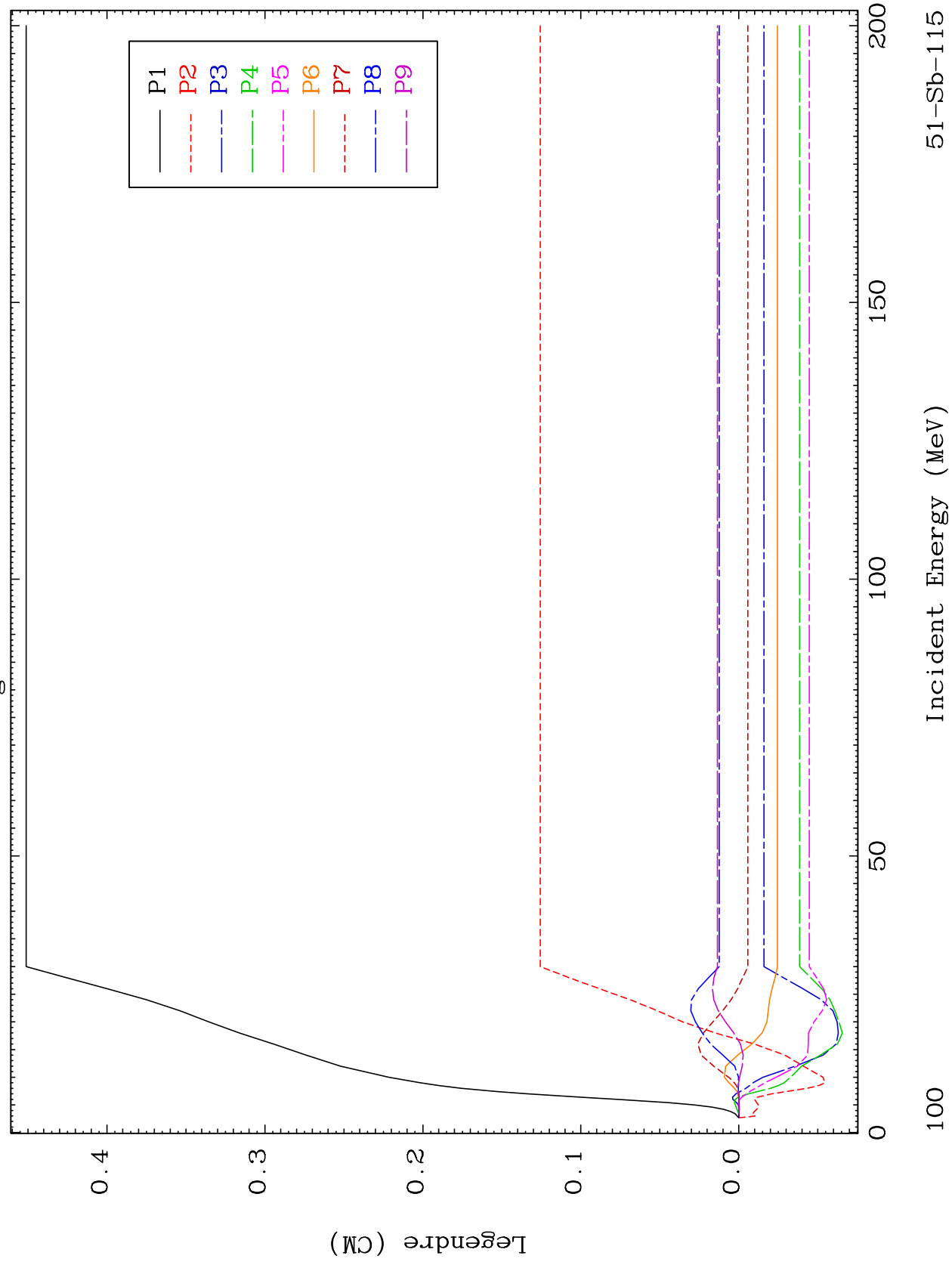




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MT= 71 (n, n') Level
Legendre Coefficients

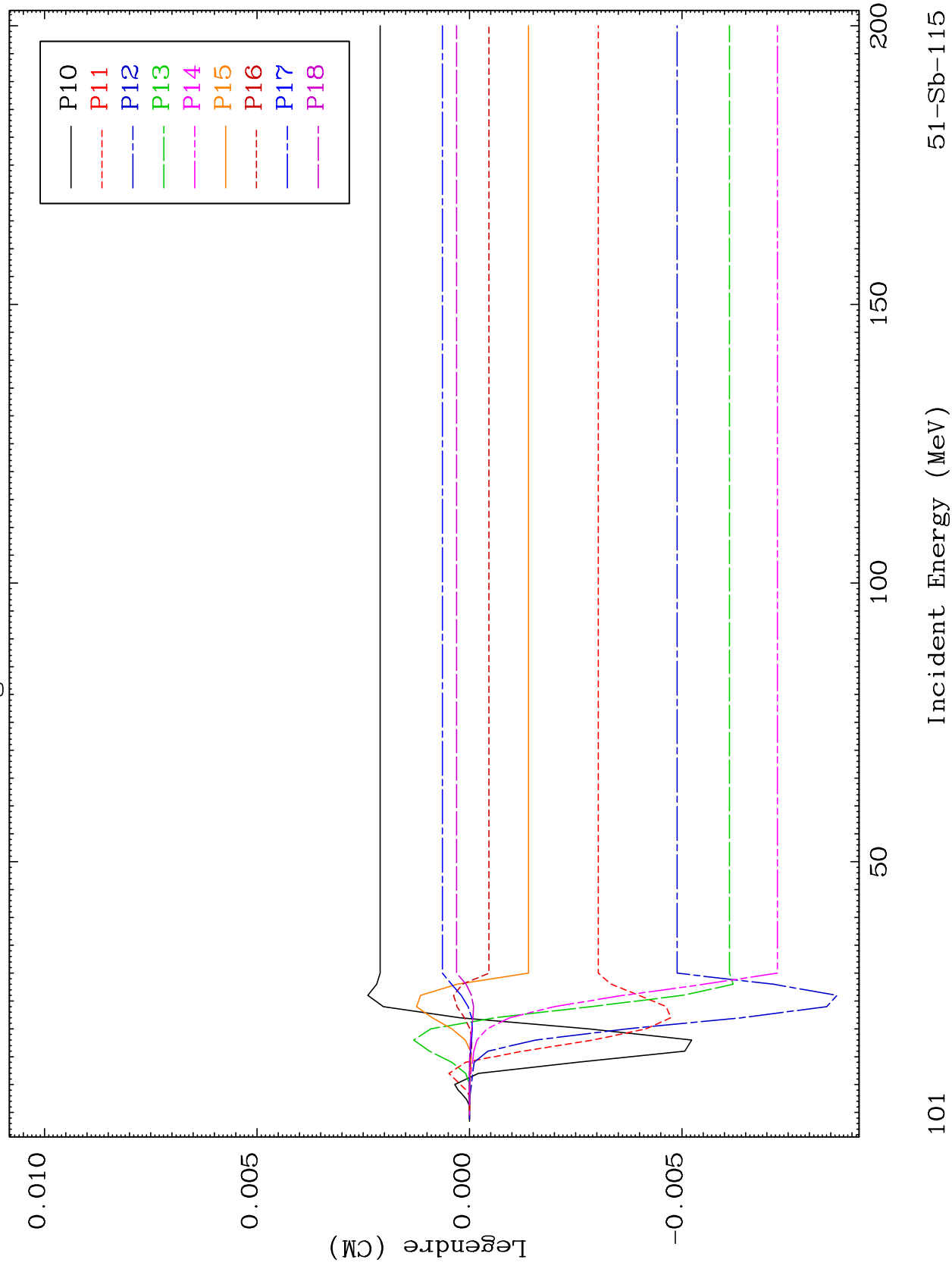
51-Sb-115

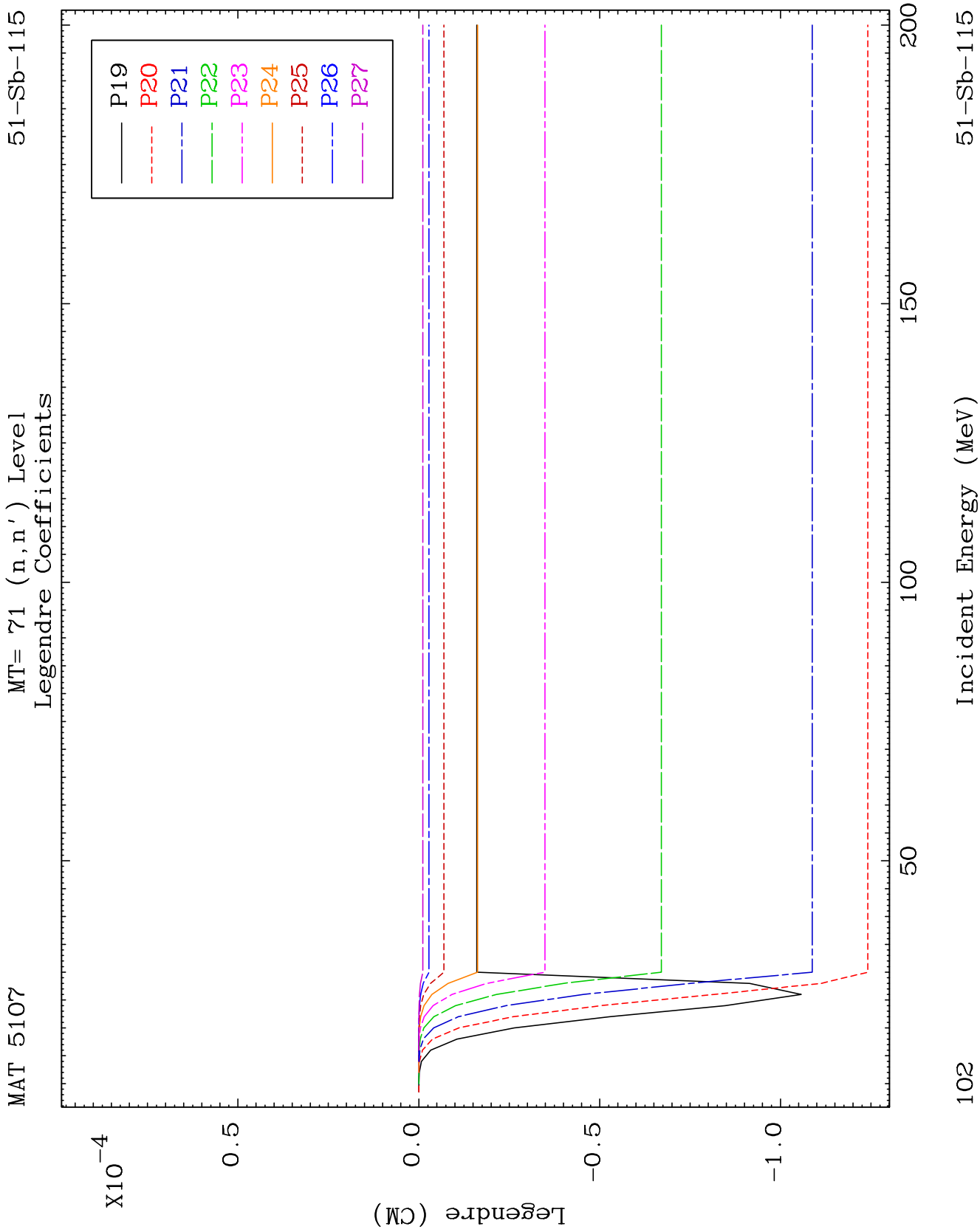


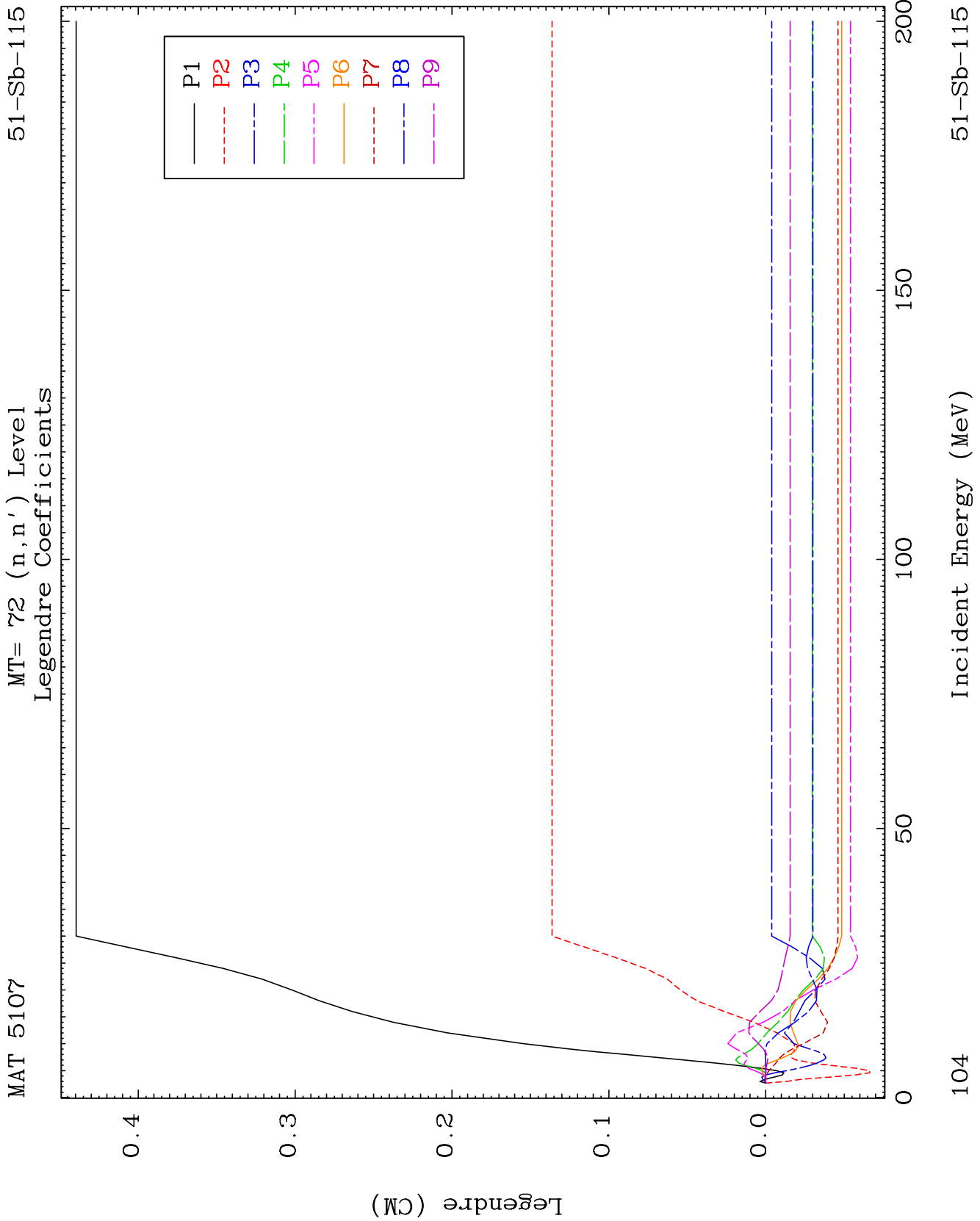
MAT 5107

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

51-Sb-115



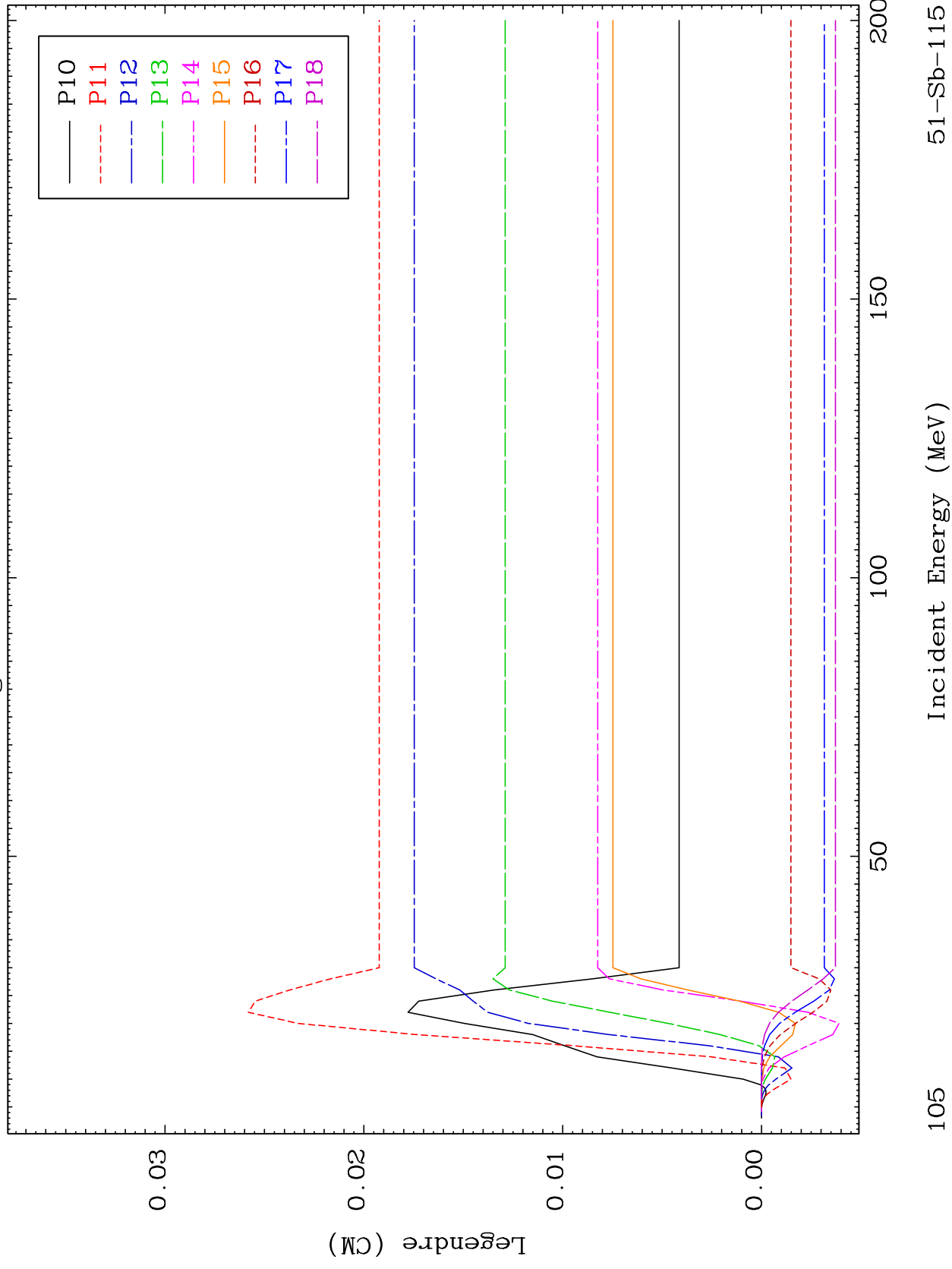




MAT 5107

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

51-Sb-115

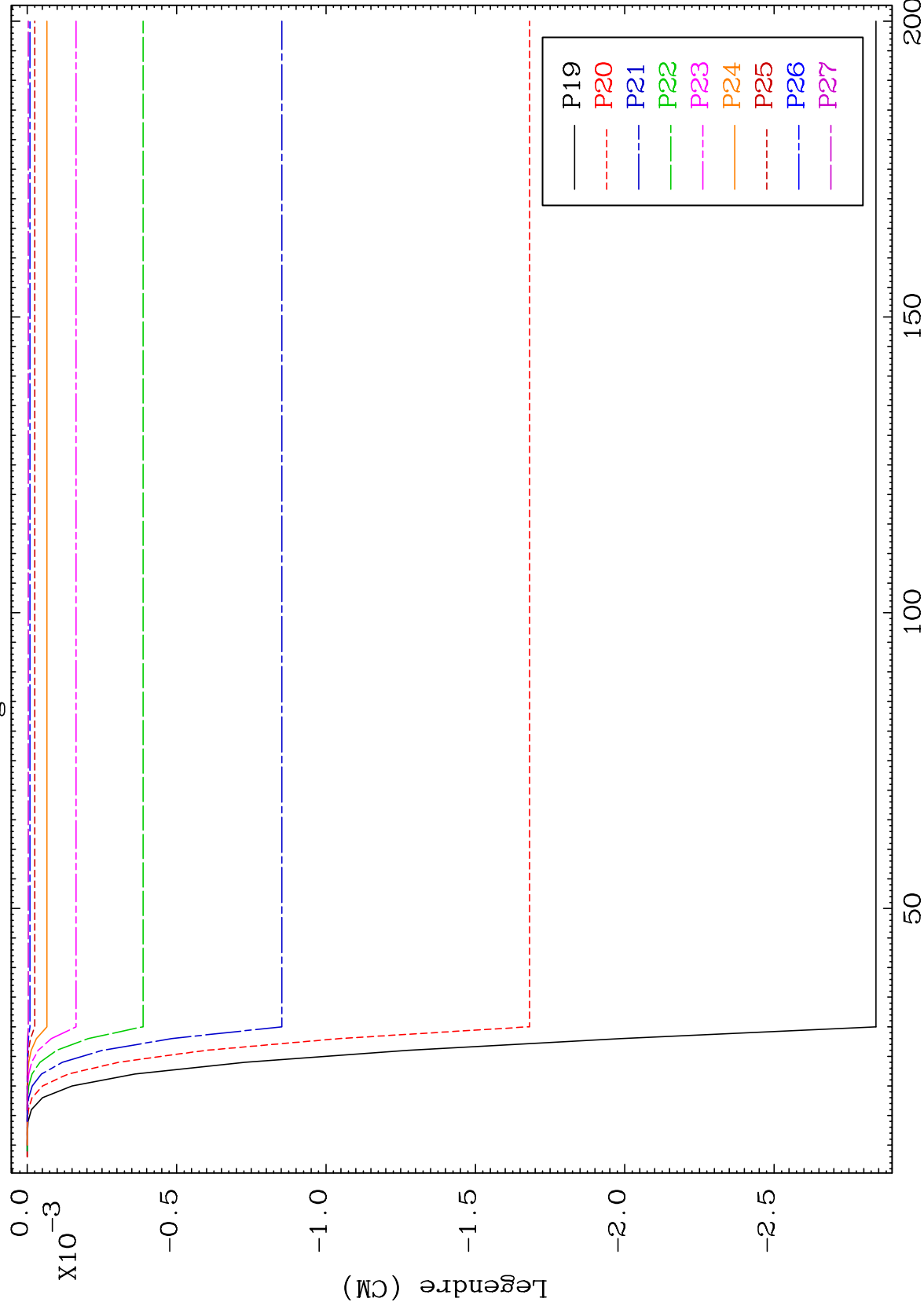


MAT 5107

MT=72 (n,n') Level

51-Sb-115

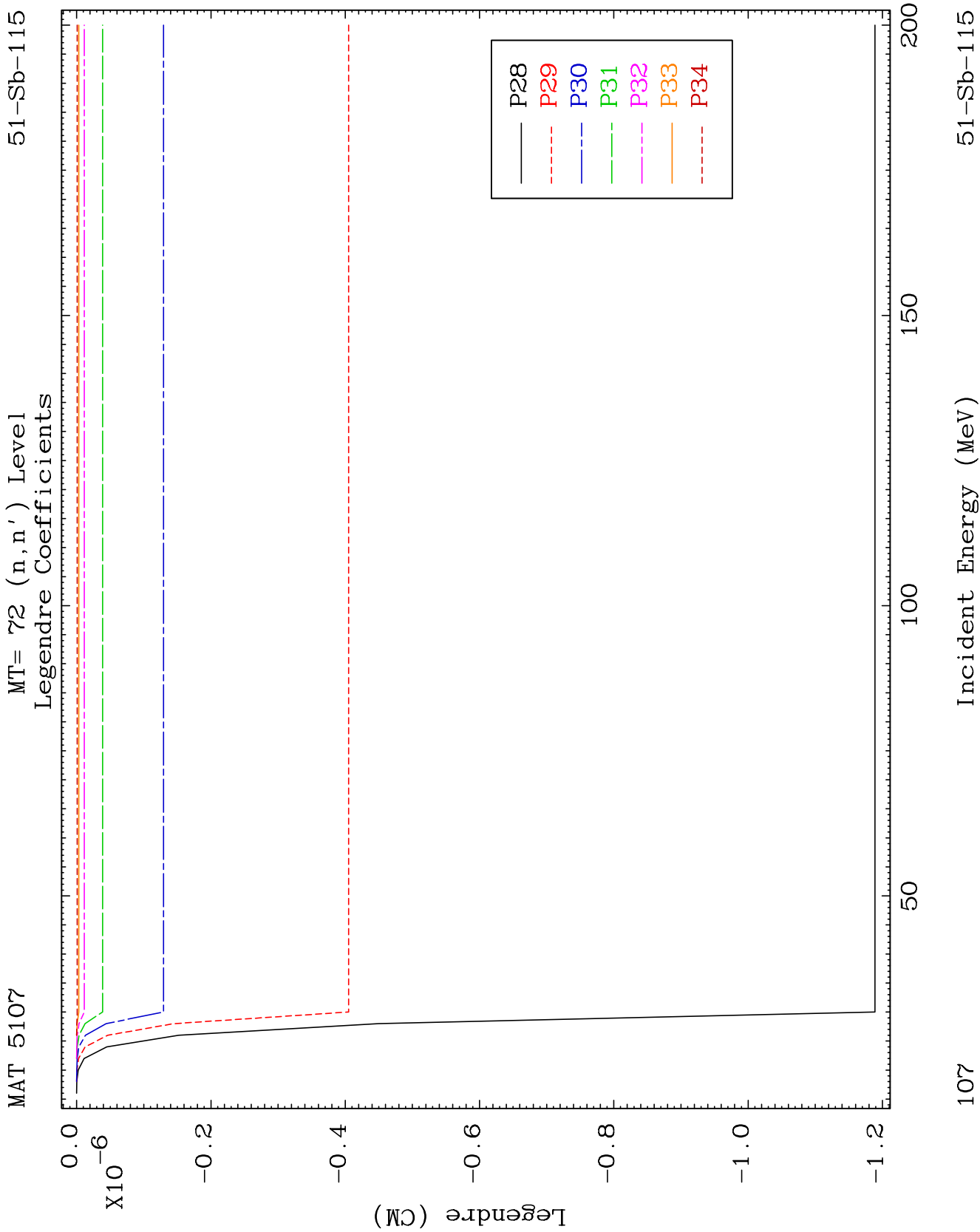
Legendre Coefficients



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Incident Energy (MeV)

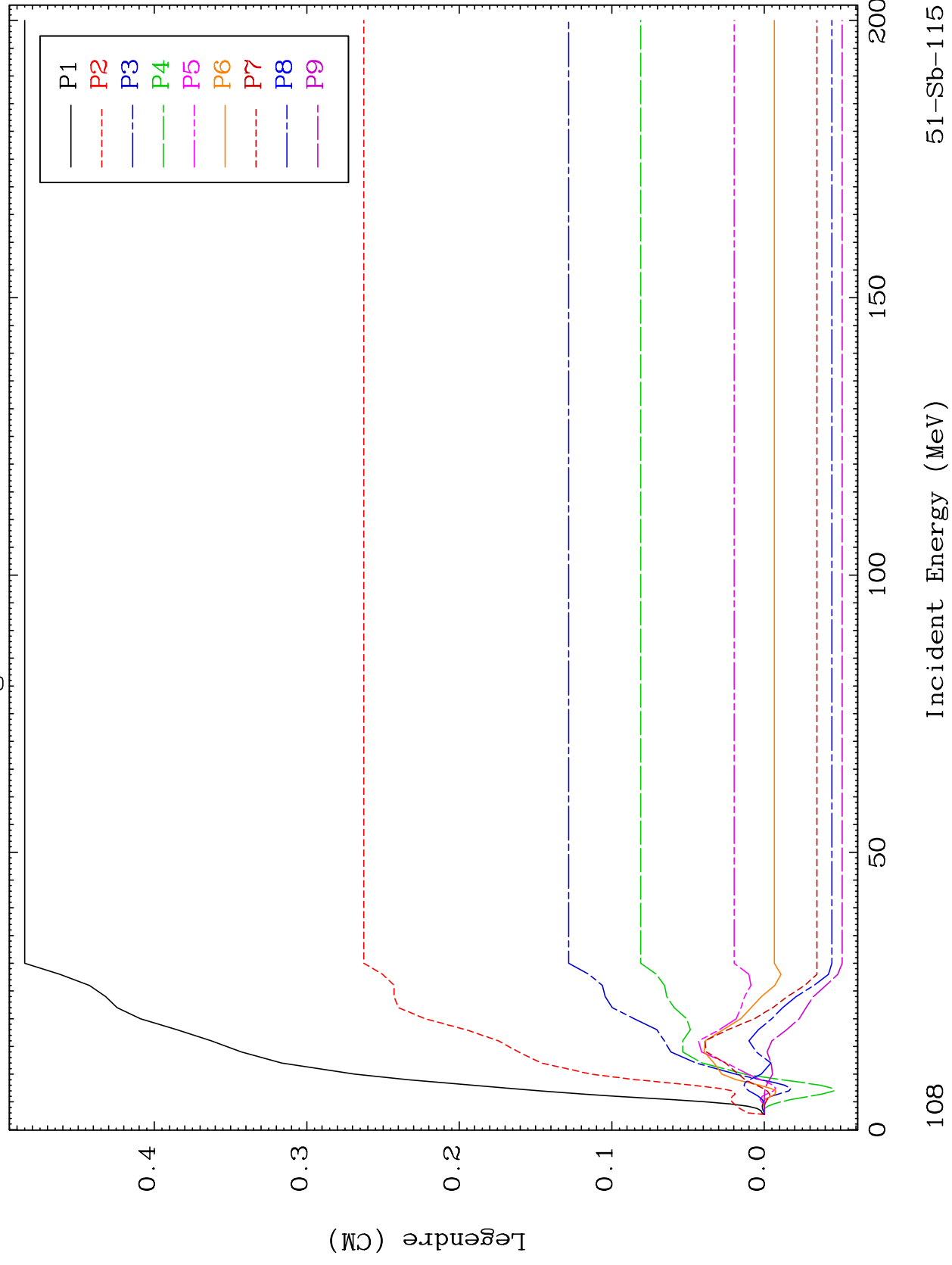
51-Sb-115



MAT 5107

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

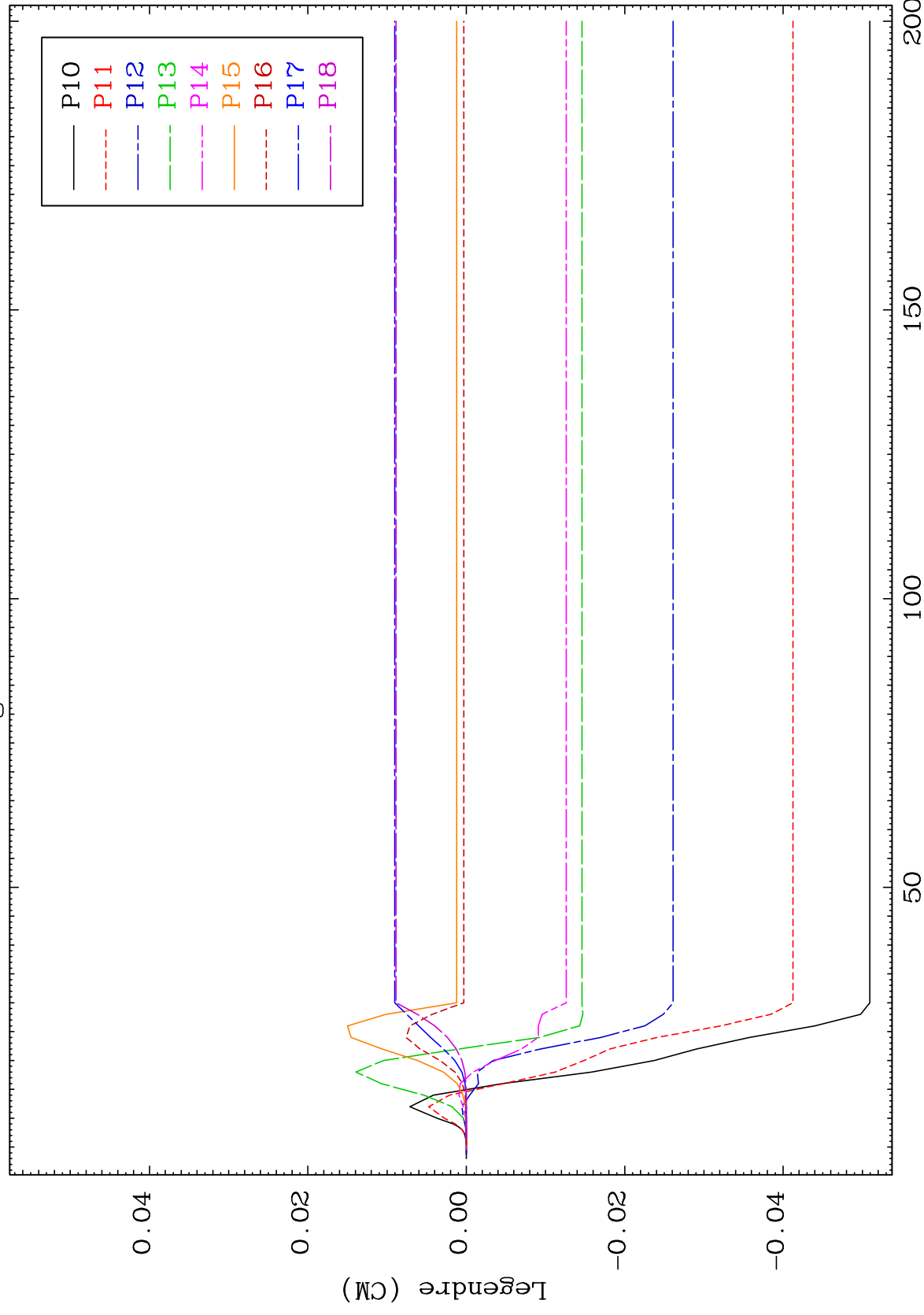
51-Sb-115



MAT 5107

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

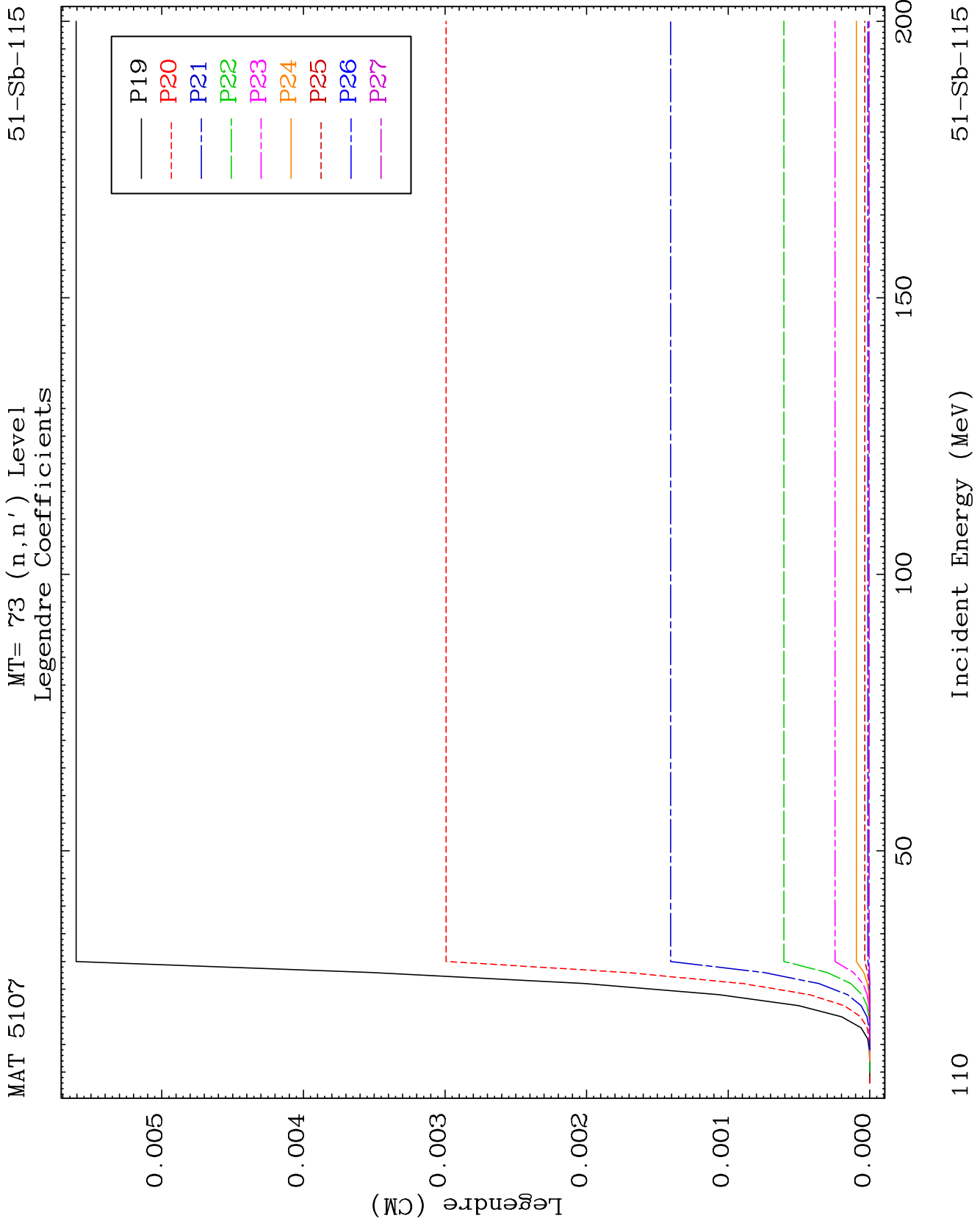
51-Sb-115

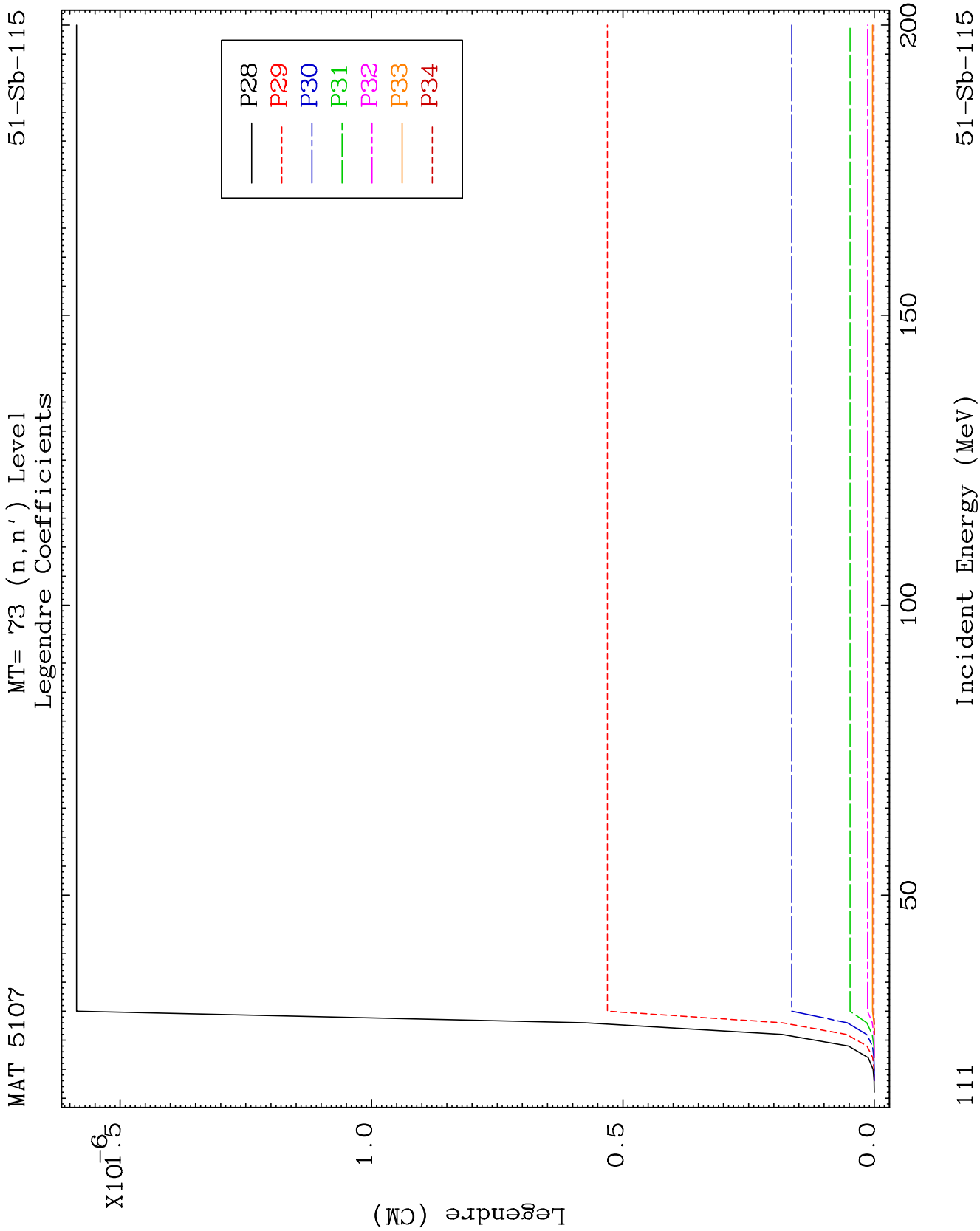


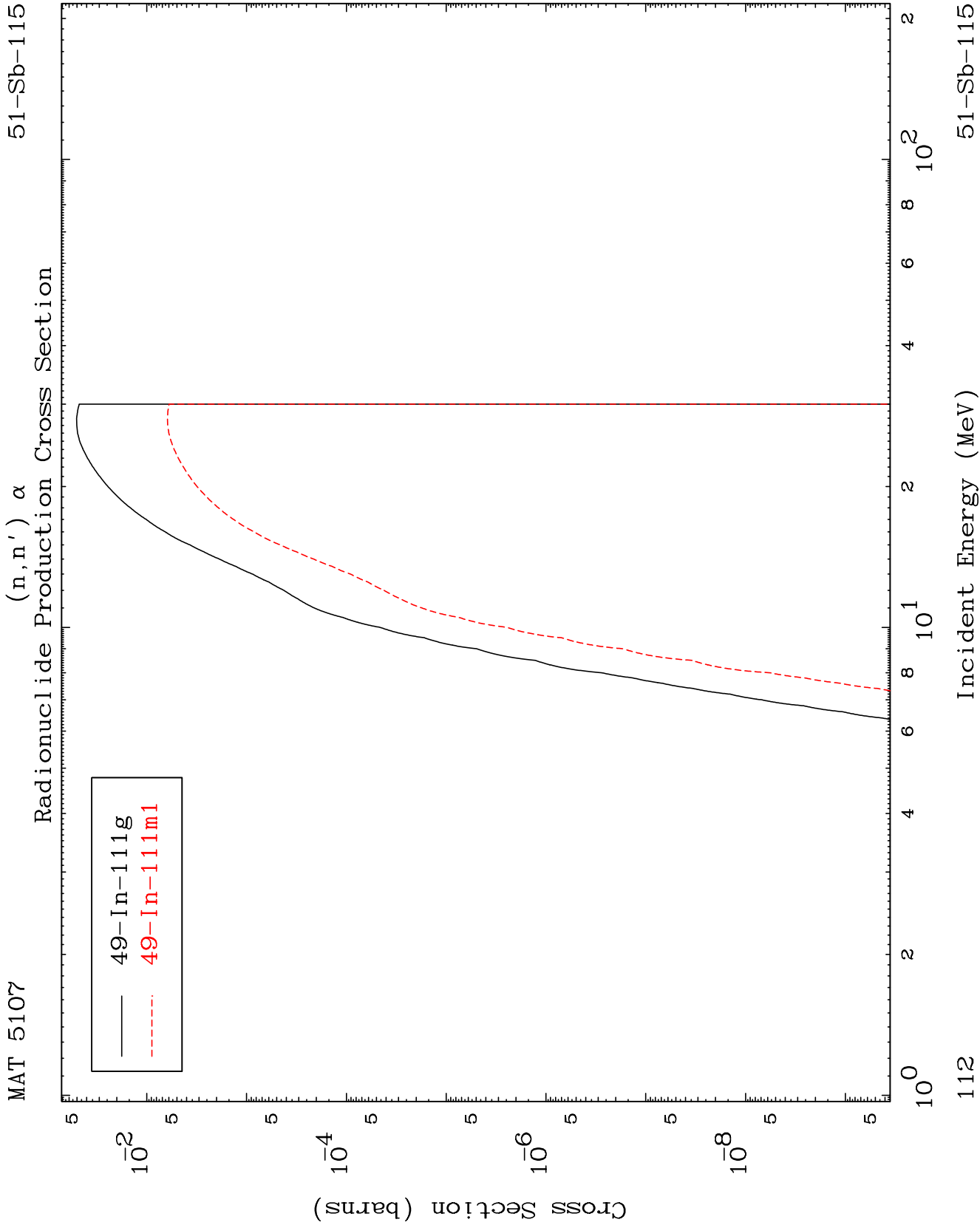
109

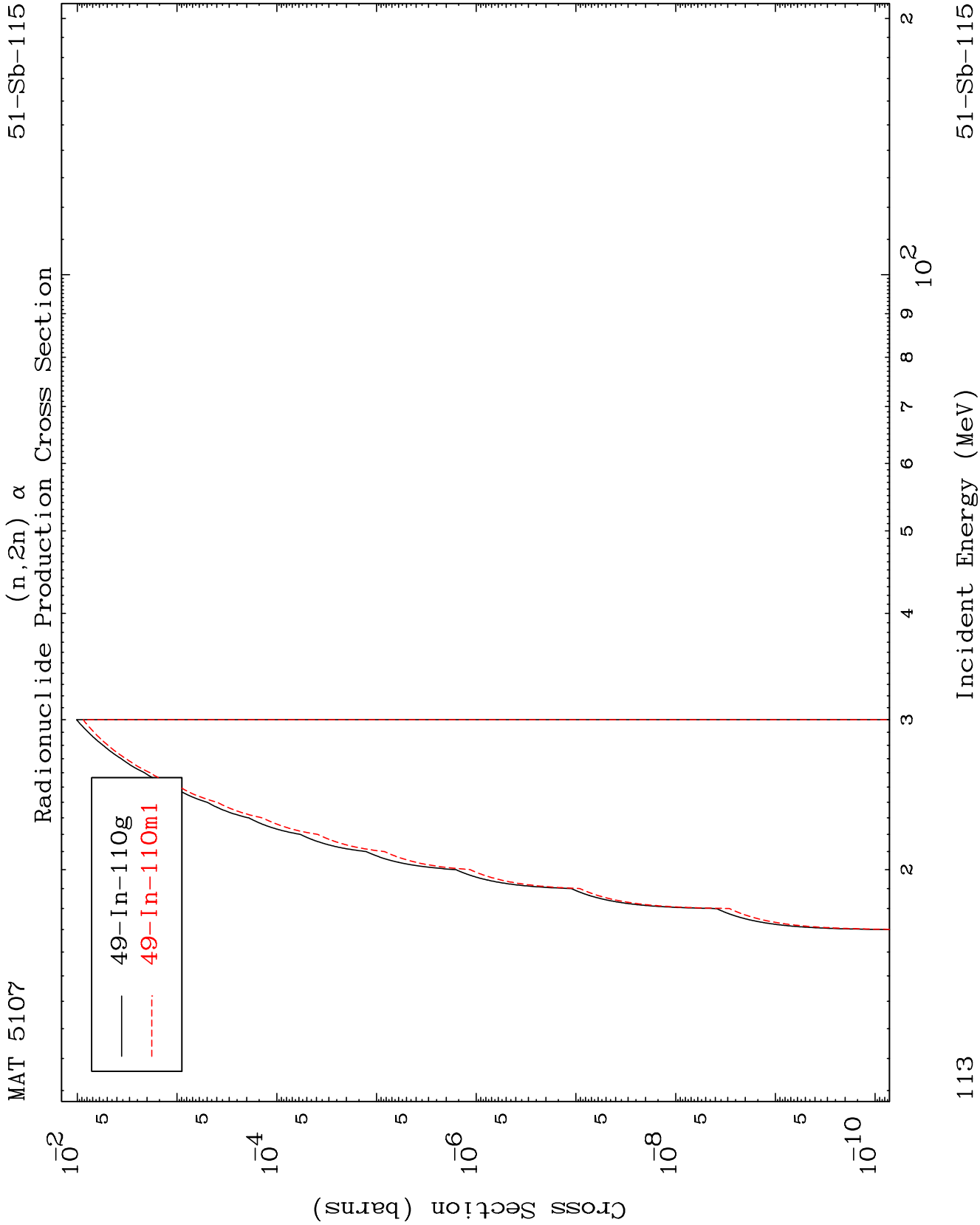
Incident Energy (MeV)

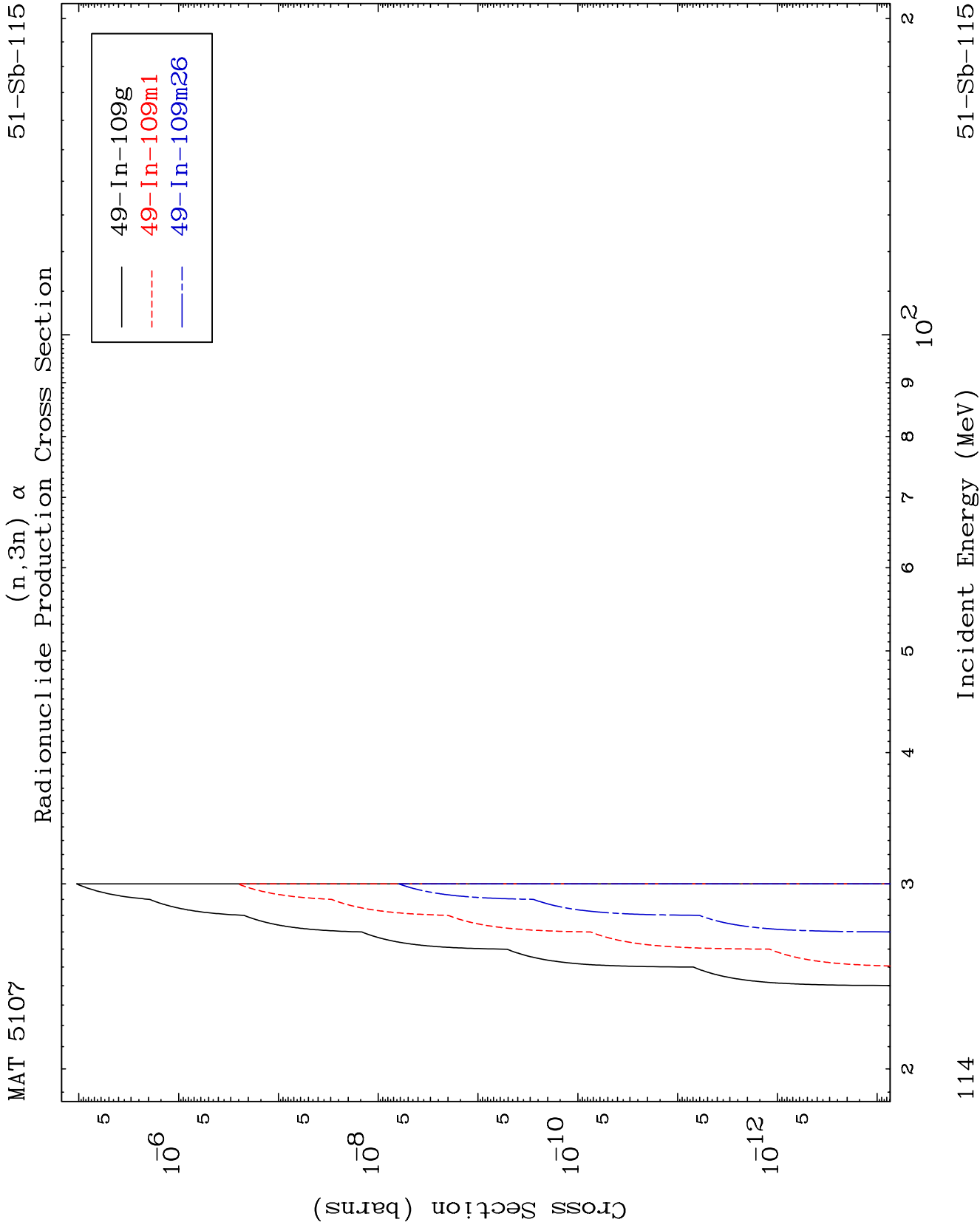
51-Sb-115

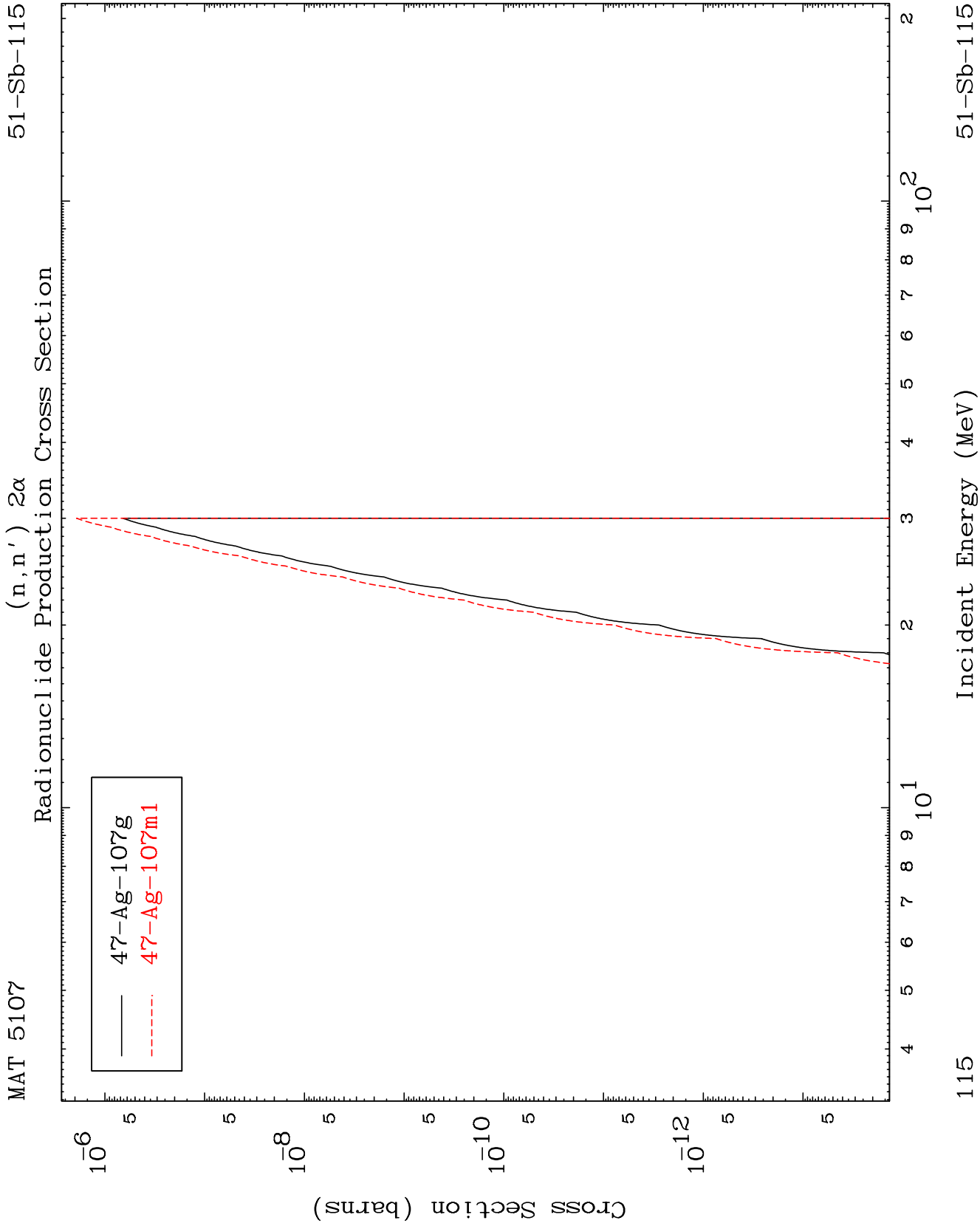


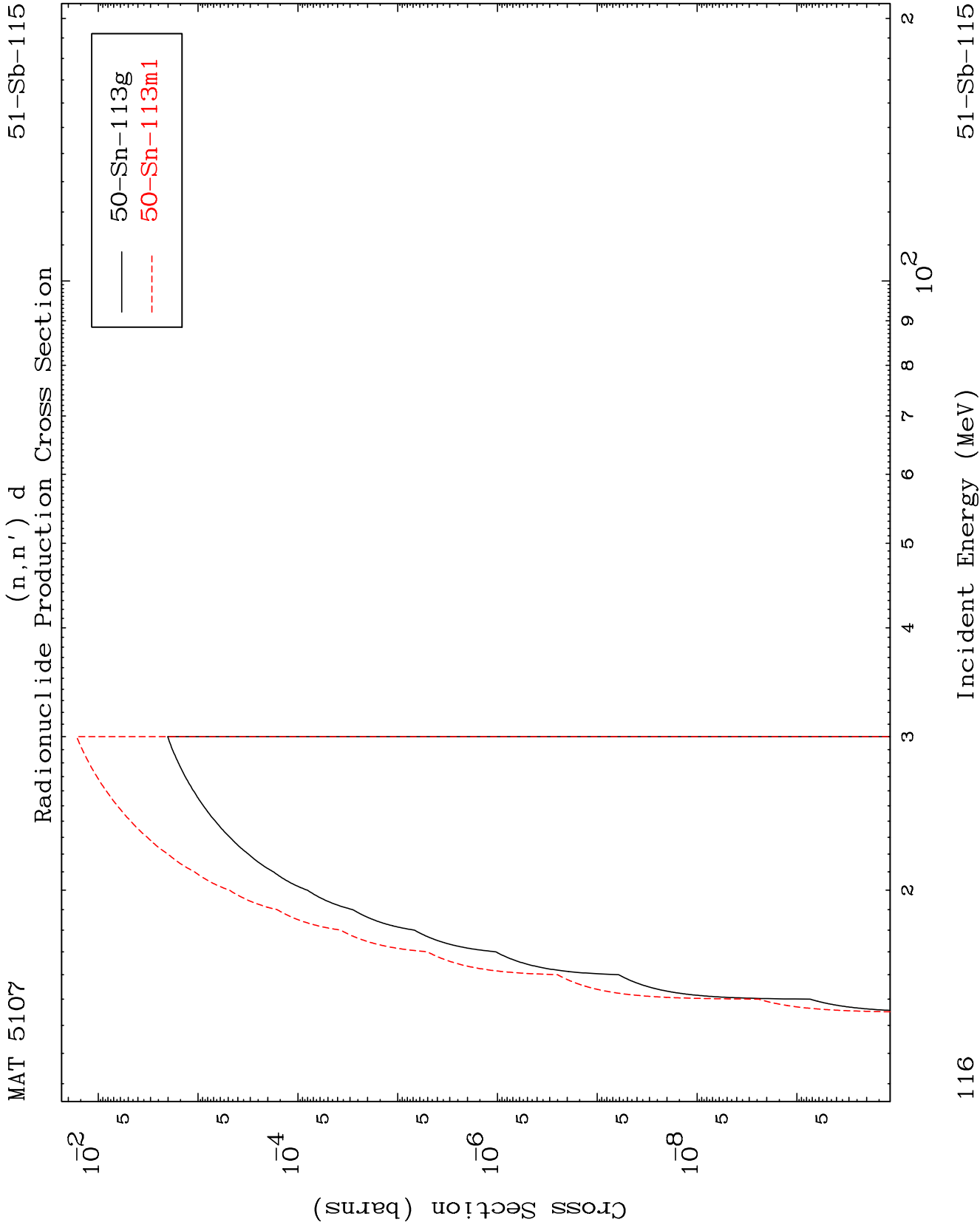




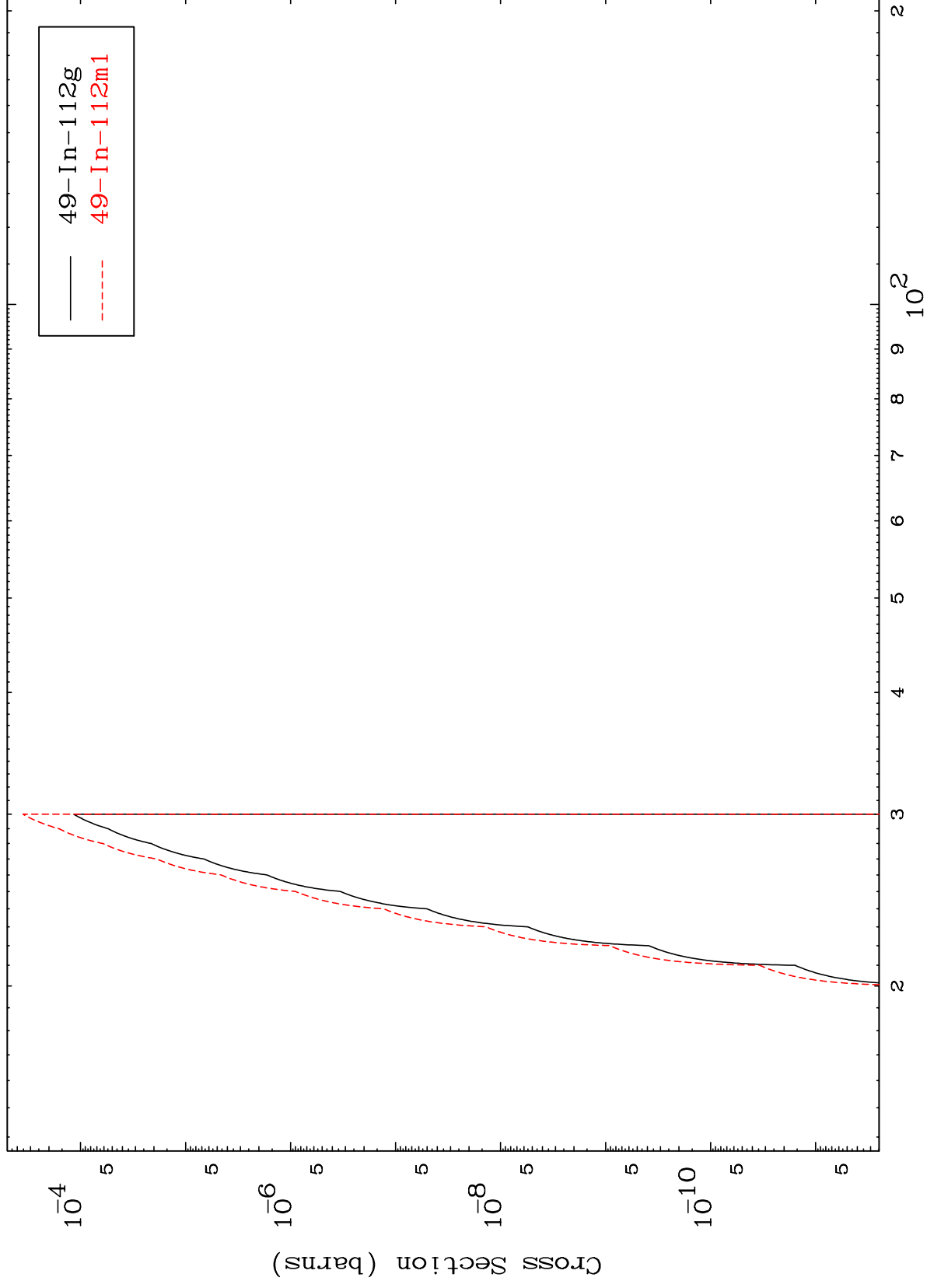








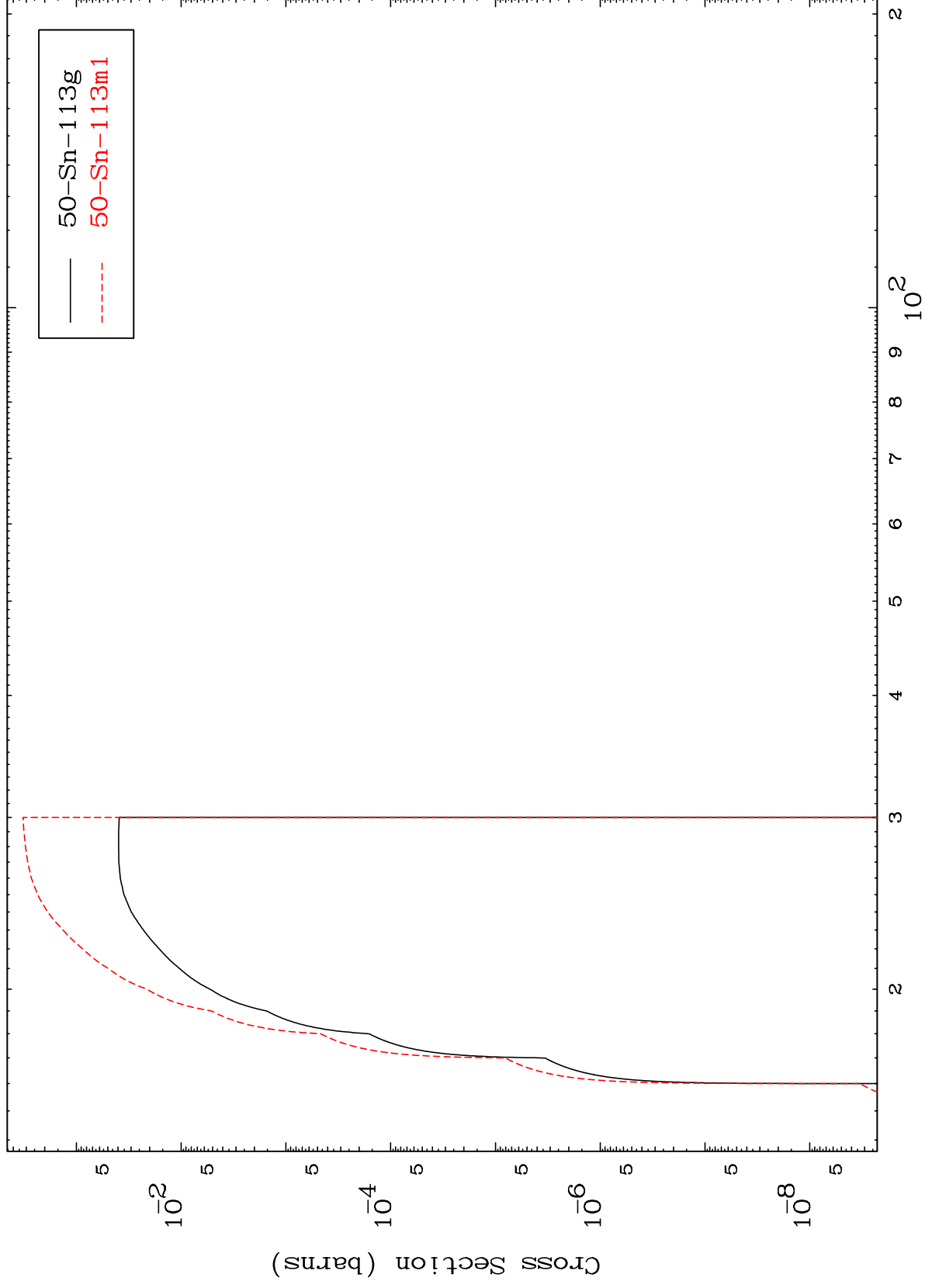
Radionuclide Production Cross Section



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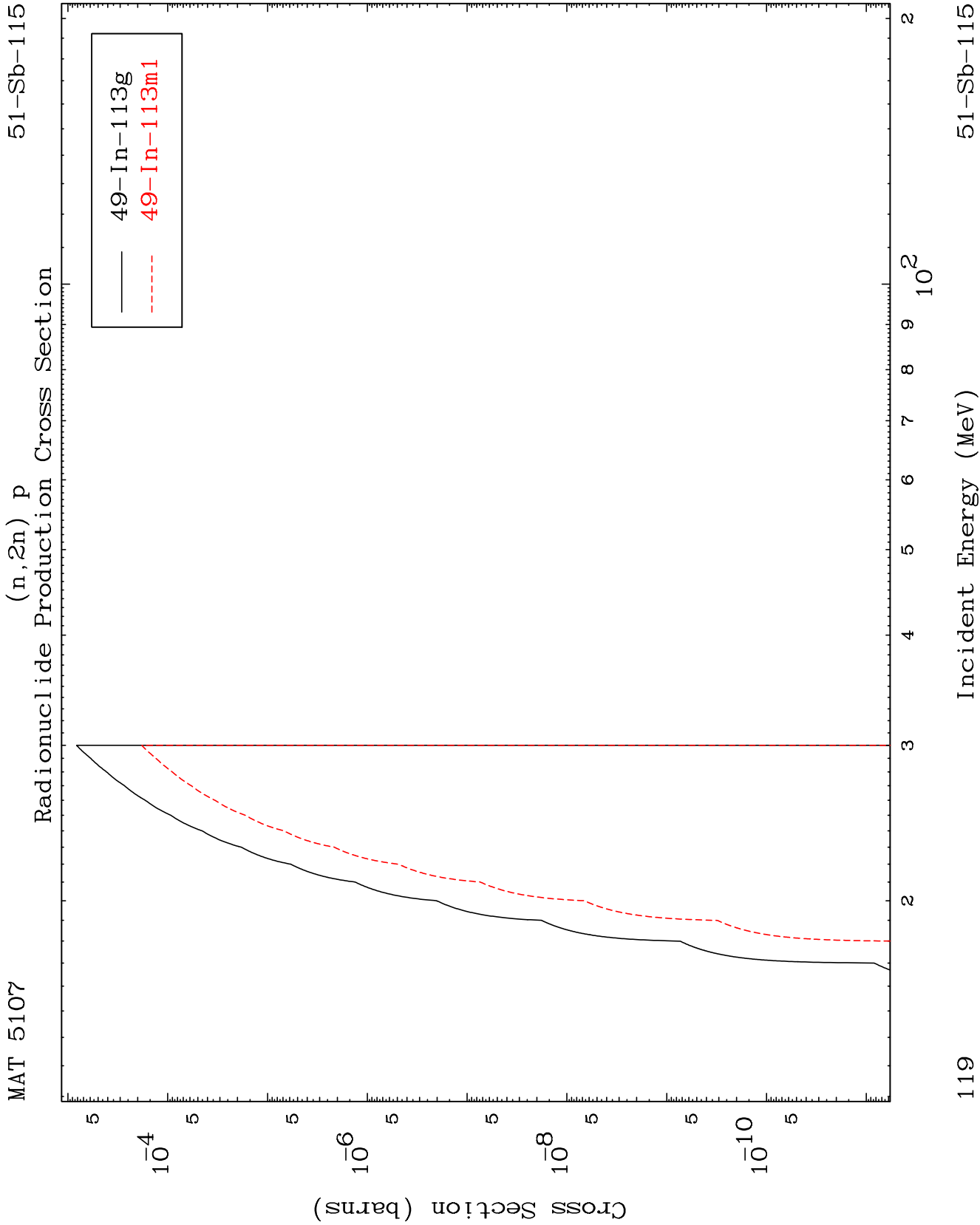
(n,2n) p
Radionuclide Production Cross Section

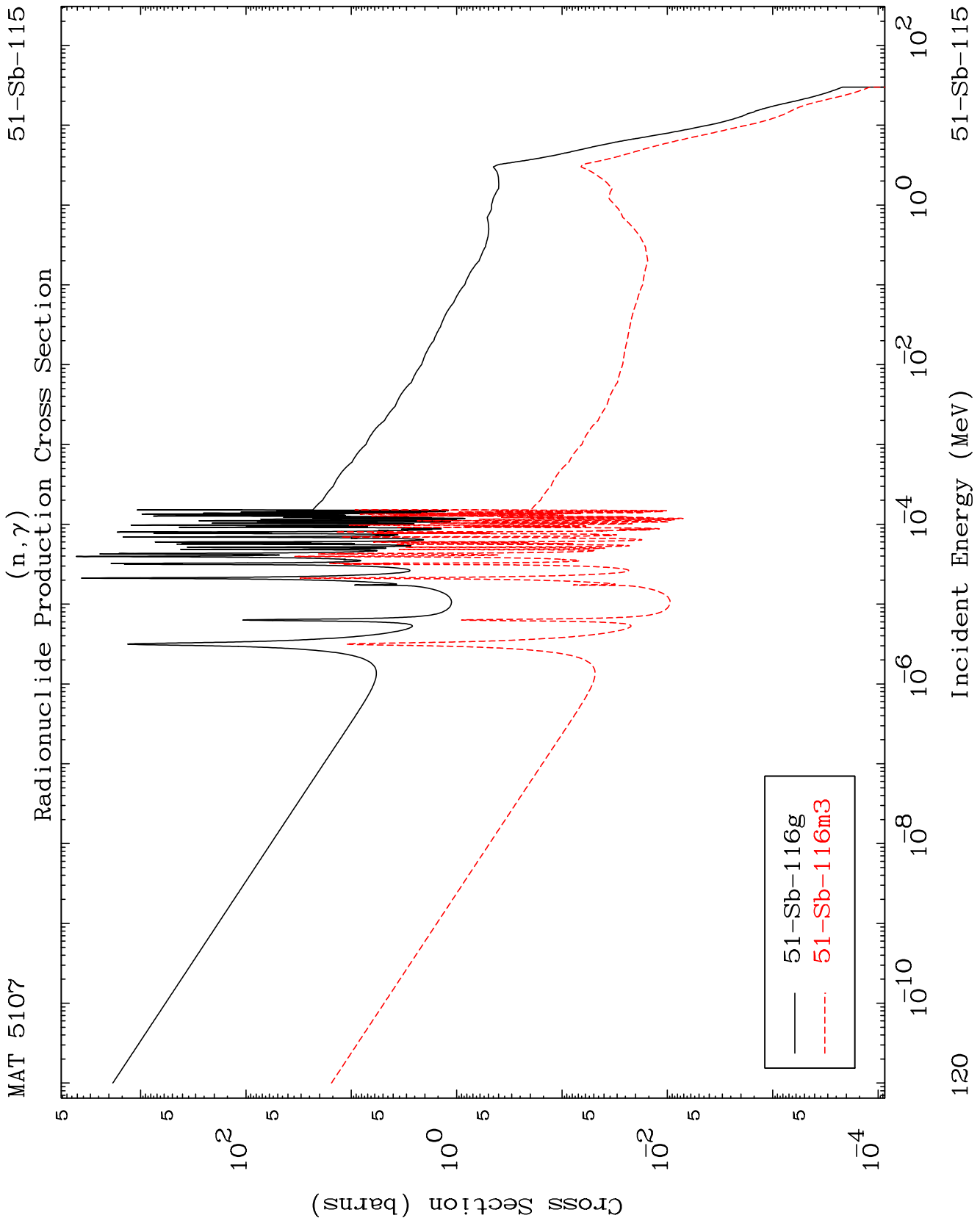


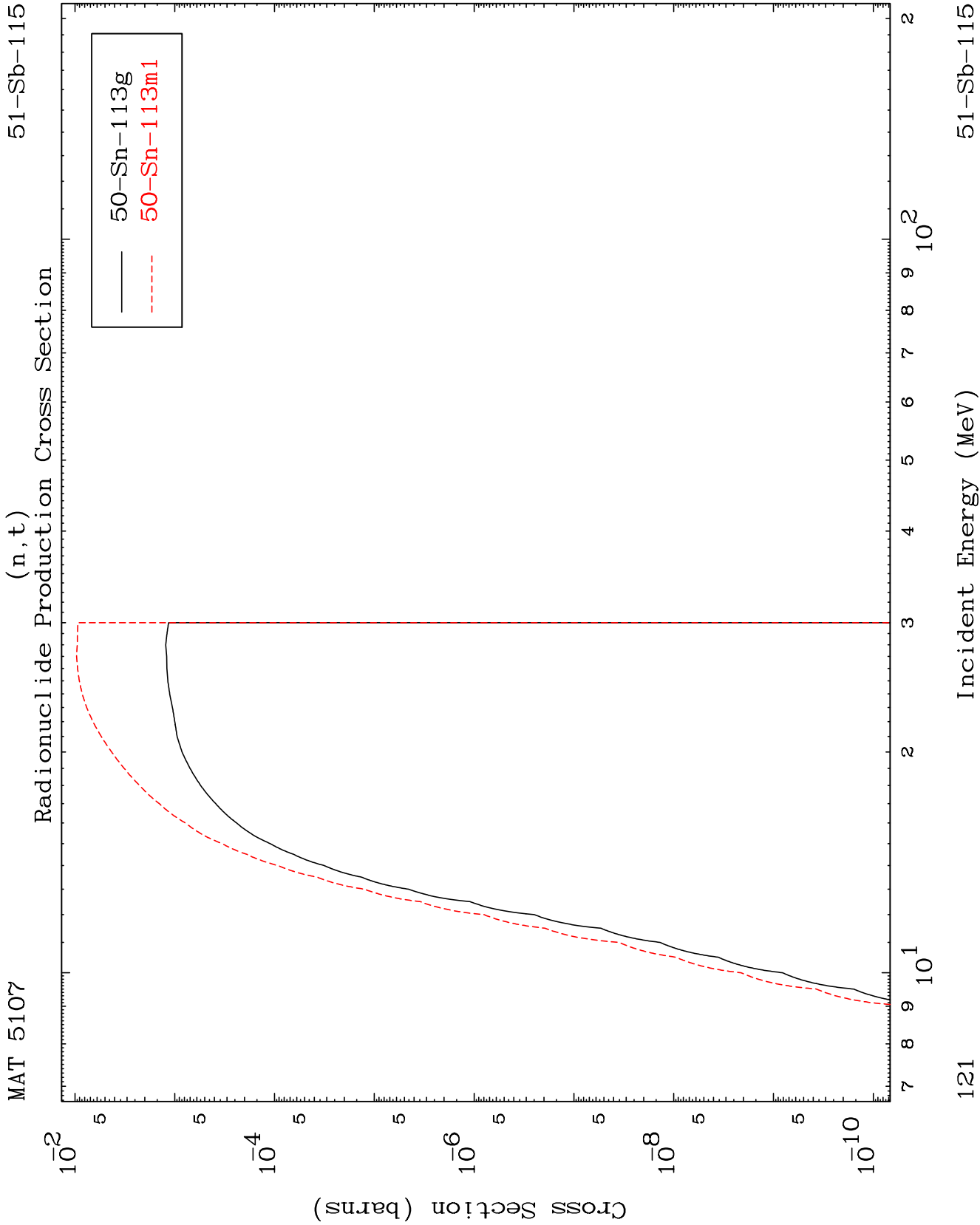
51-Sb-115

Incident Energy (MeV)

118



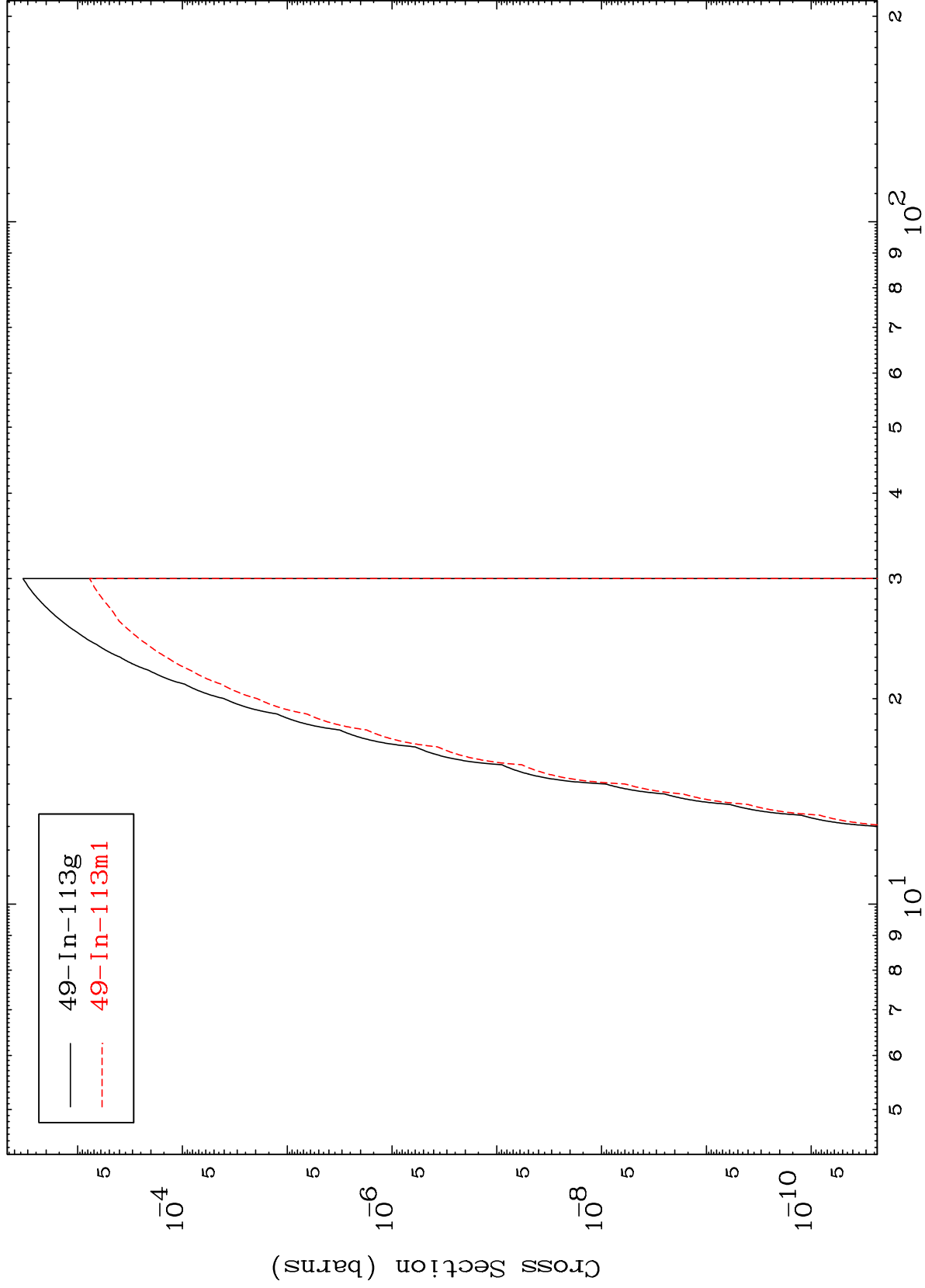




MAT 5107

51-Sb-115

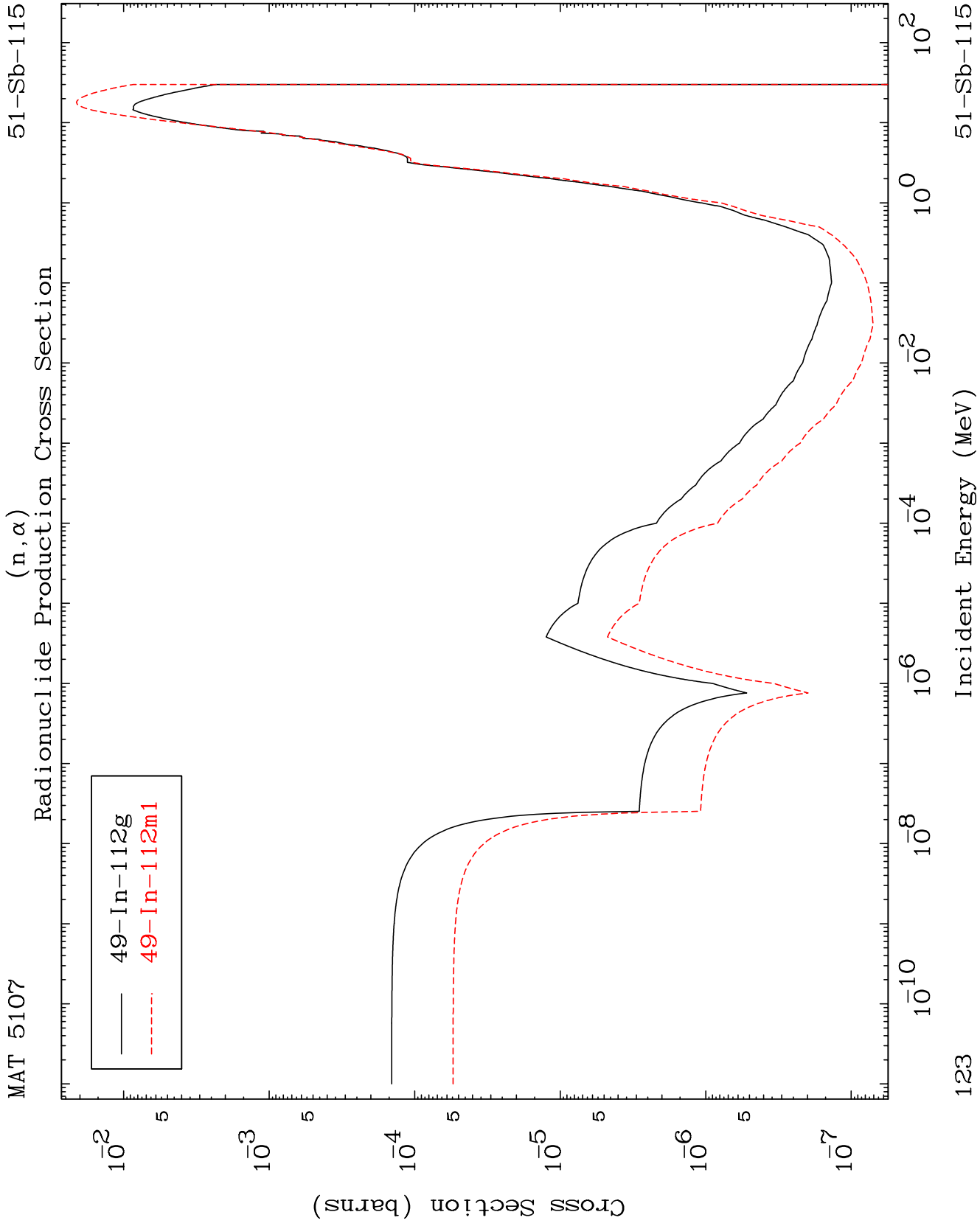
Radionuclide Production Cross Section



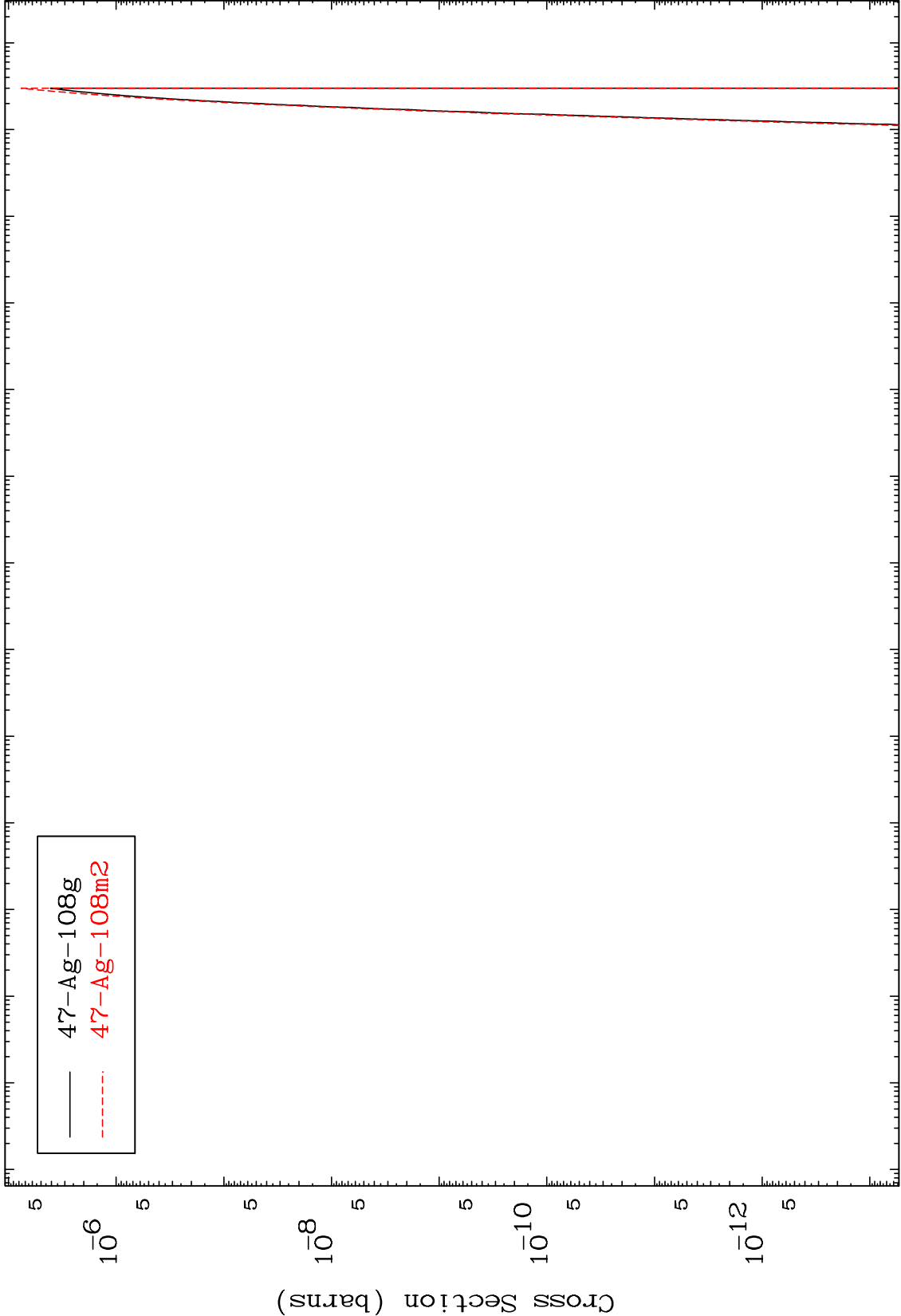
122

Incident Energy (MeV)

51-Sb-115



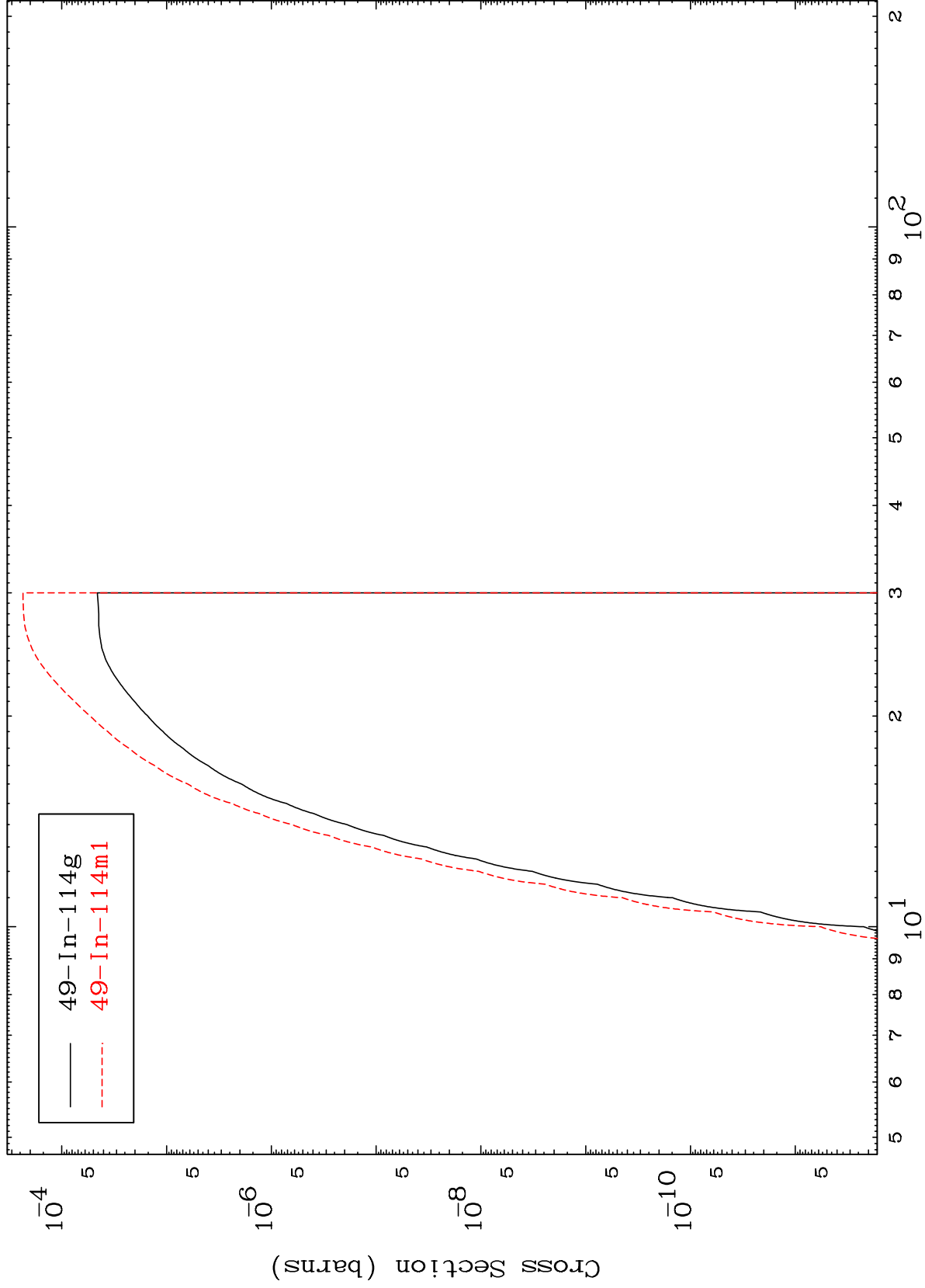
Radionuclide Production Cross Section
(n,2α)



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(n,2p)
Radionuclide Production Cross Section

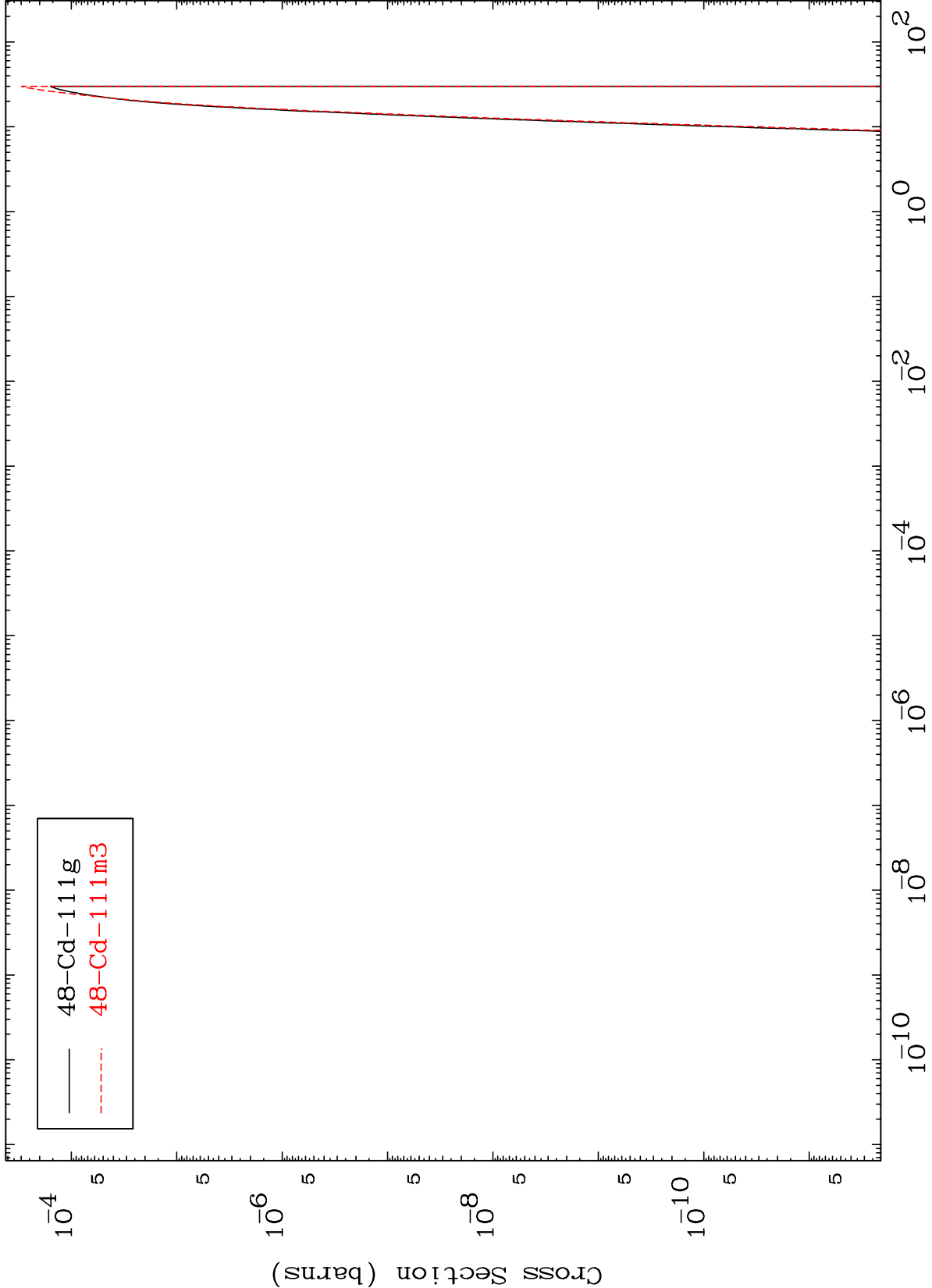


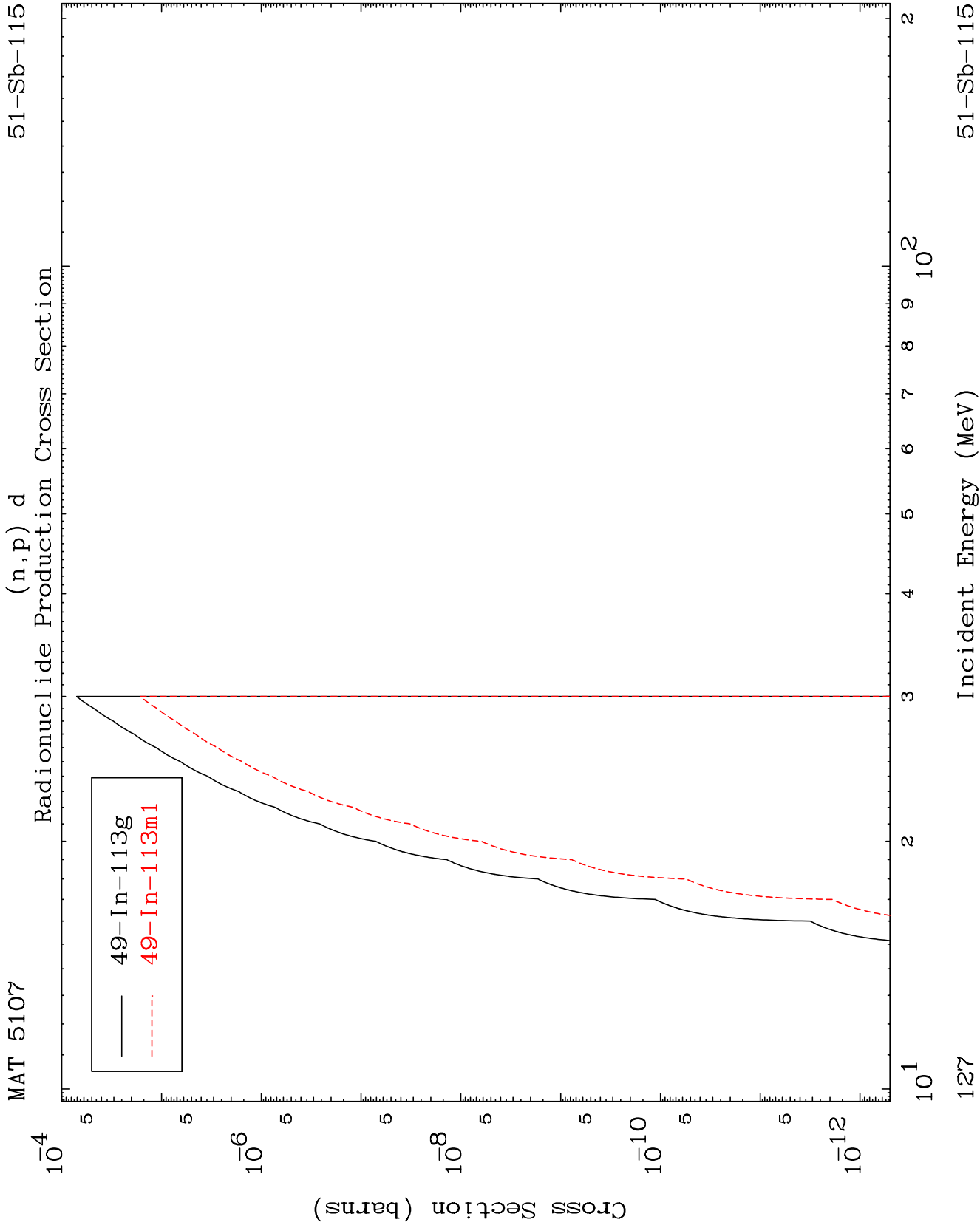
125

Incident Energy (MeV)

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(n,p) α
Radionuclide Production Cross Section





Radionuclide Production Cross Section

