

Program EVALPLOT
(Version 2021-1)

by

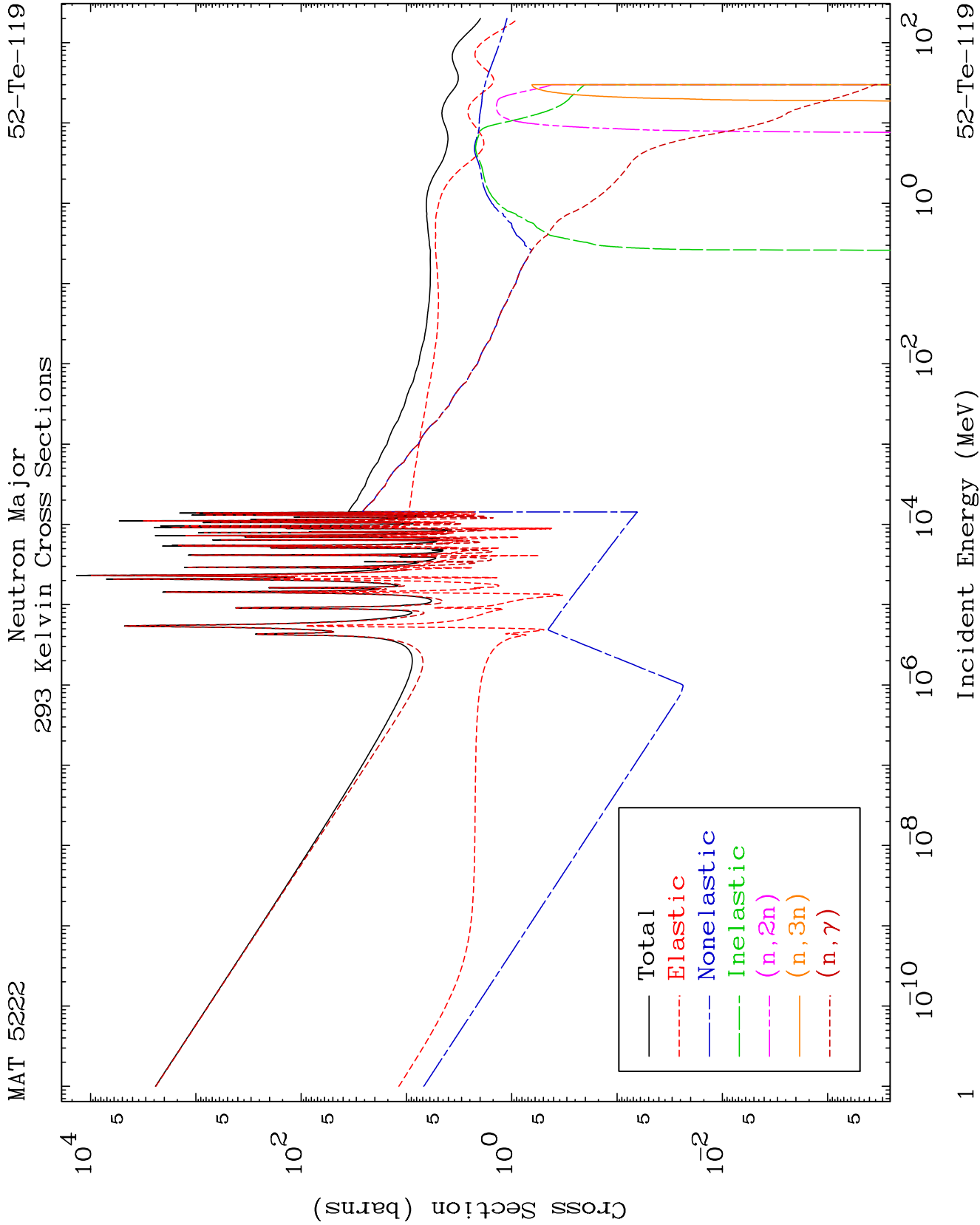
Dermott E. Cullen
(Present Contact Information)

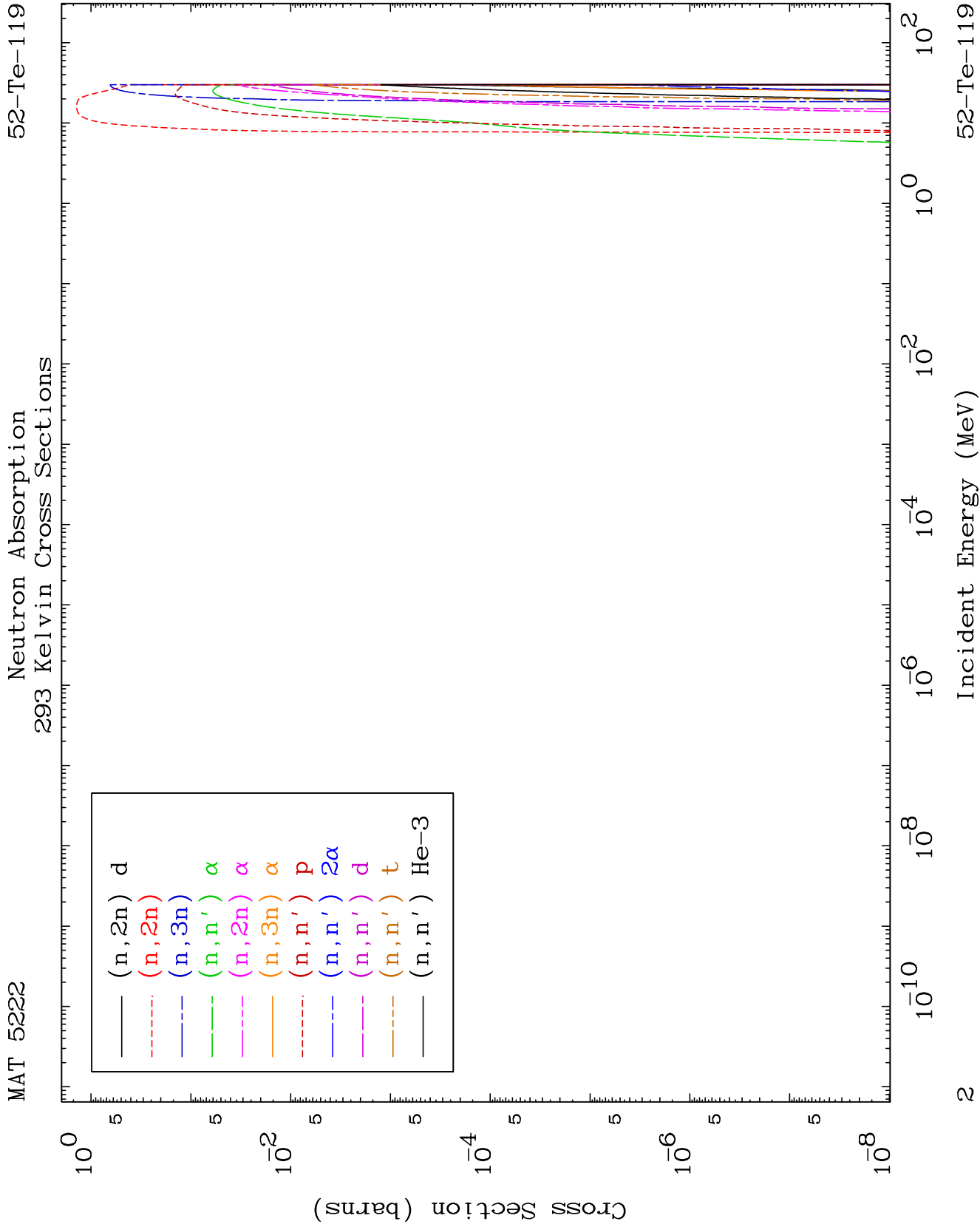
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

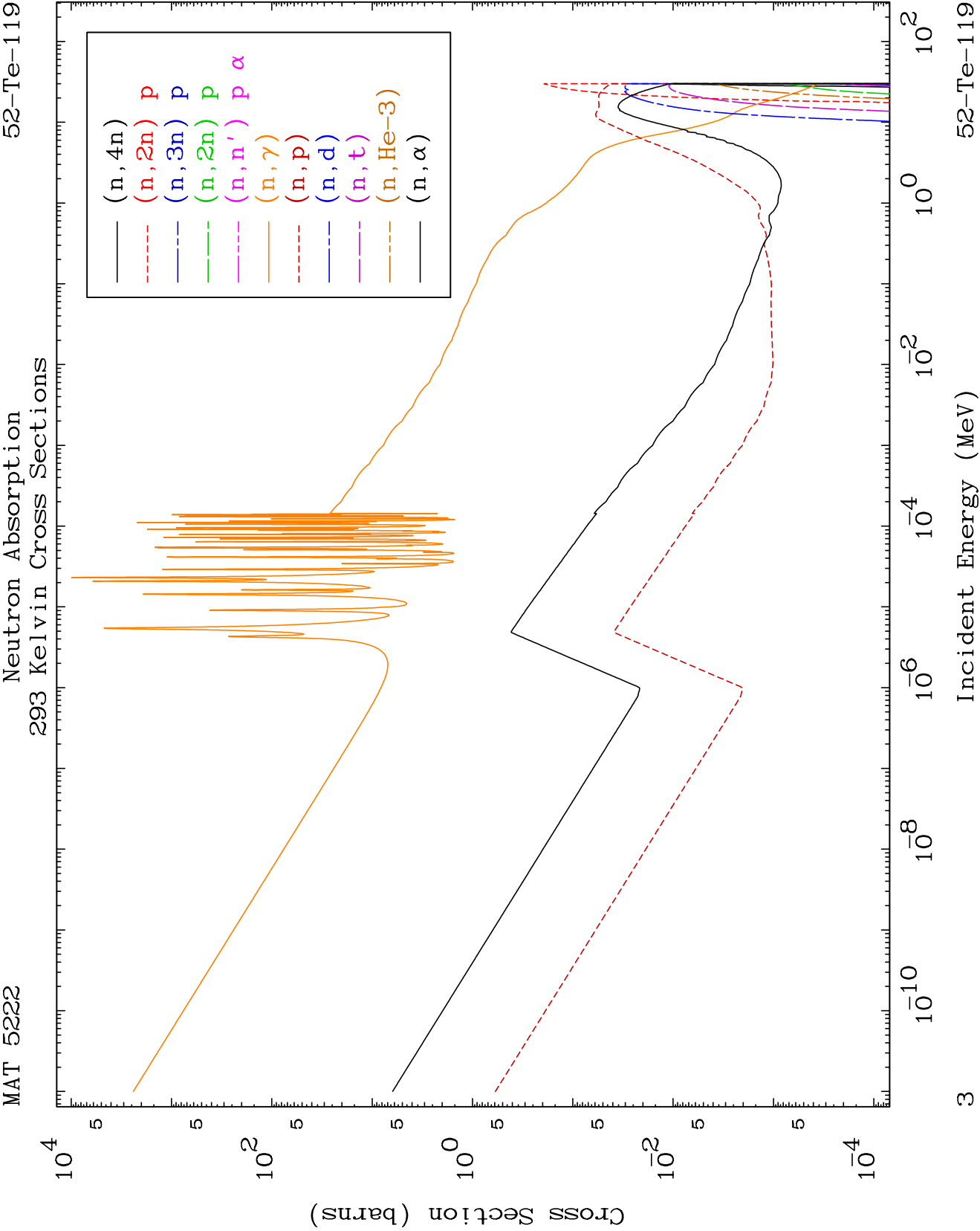
Tele: 925-443-1911

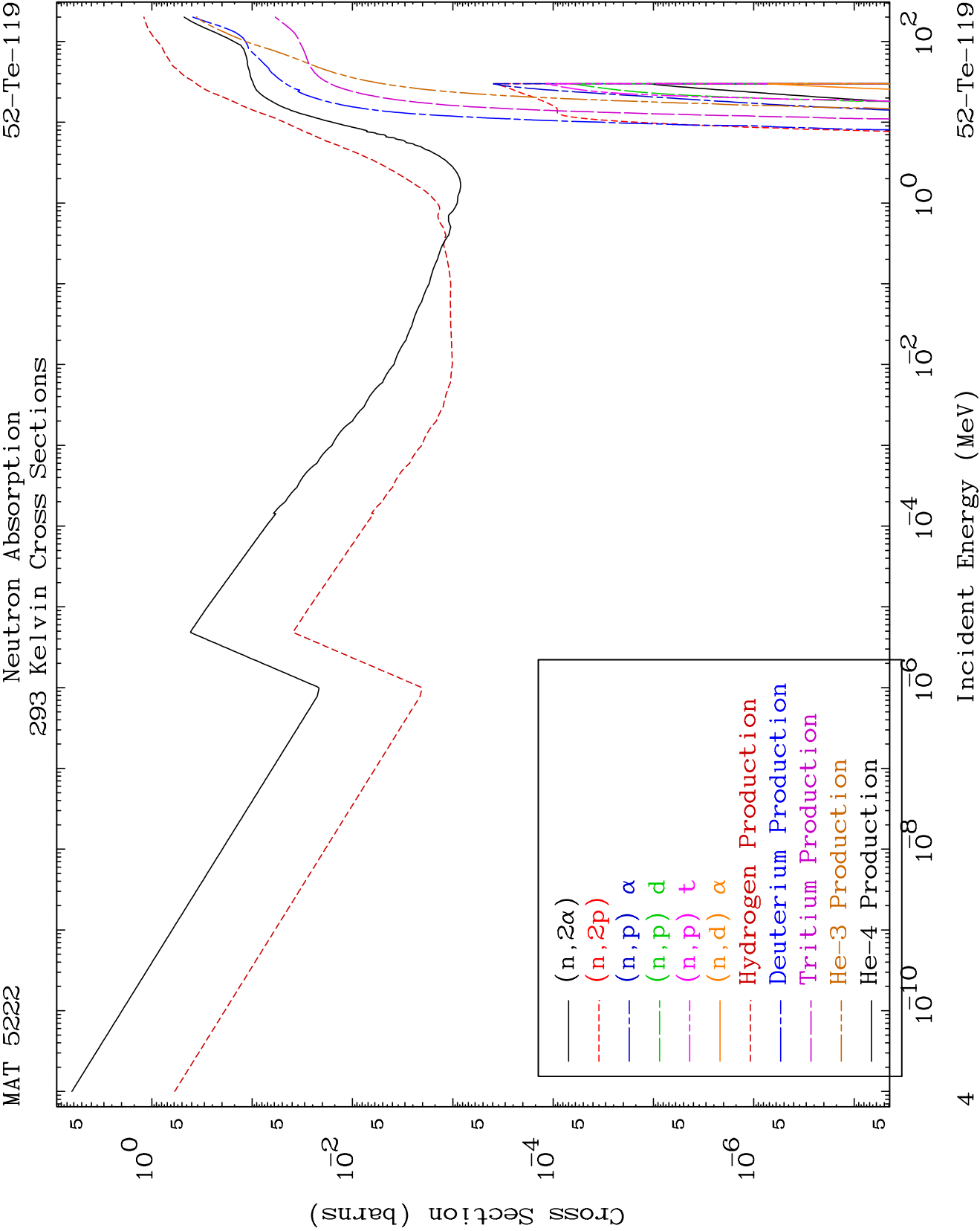
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

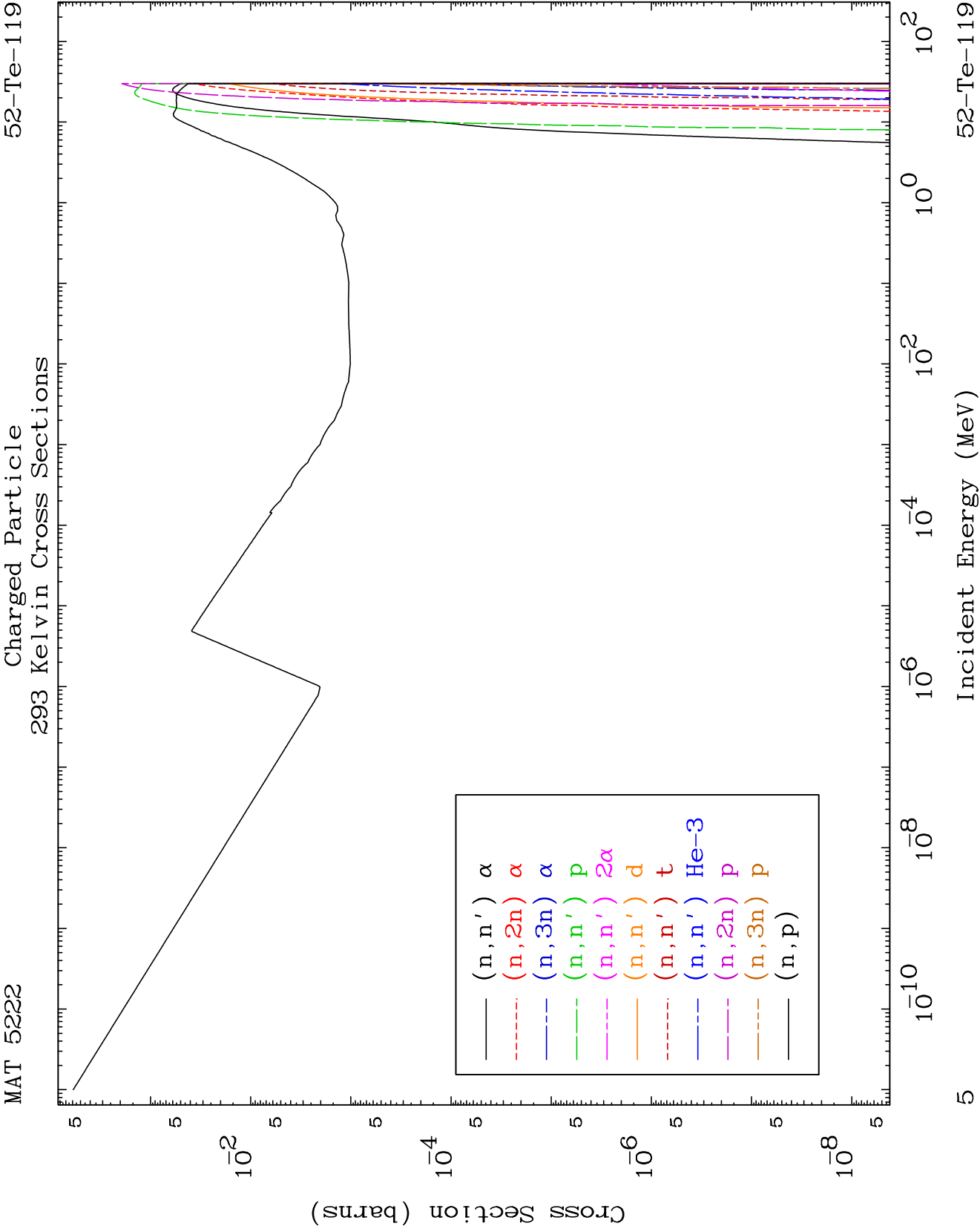
Press Mouse Button to Start

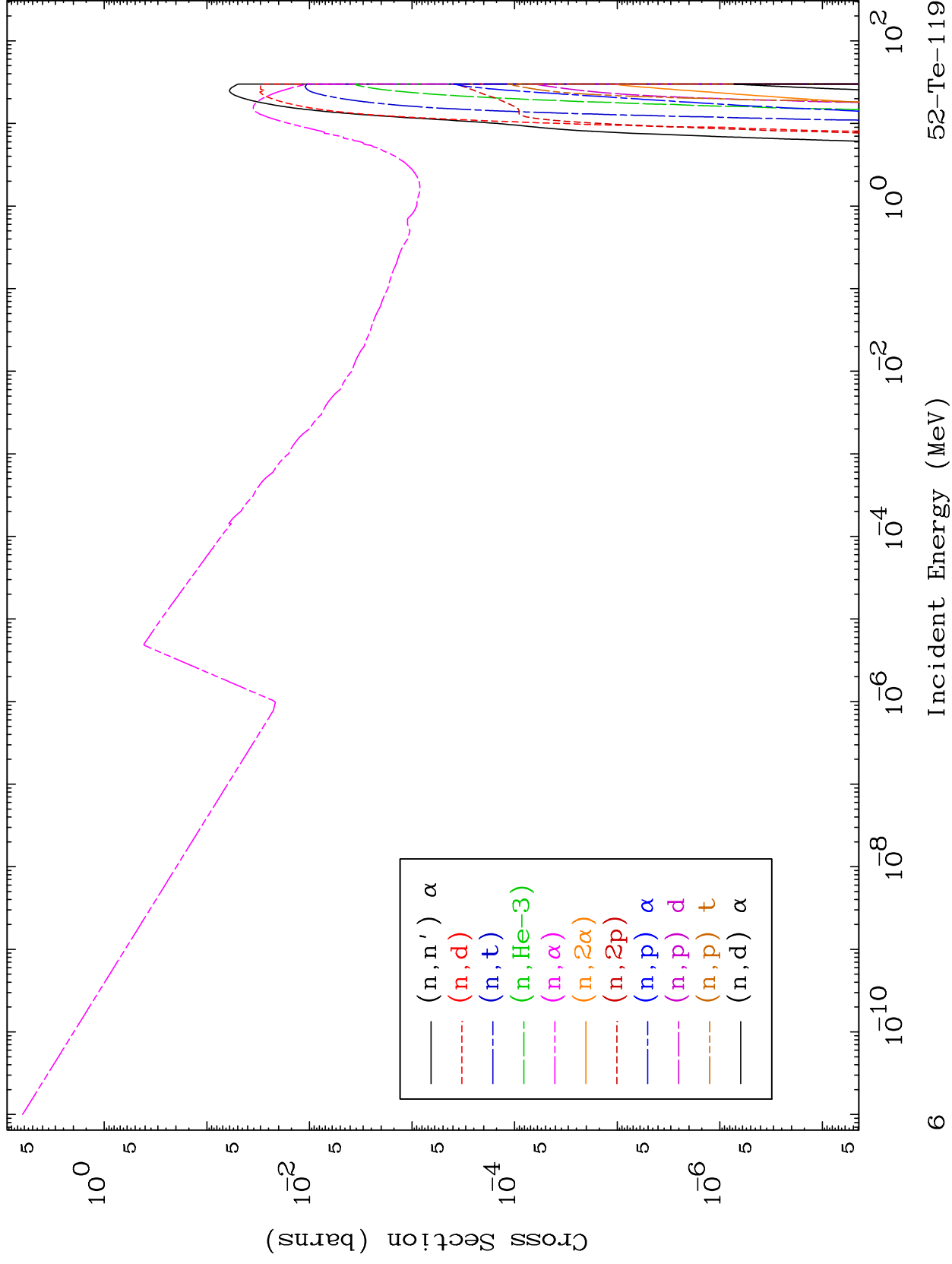


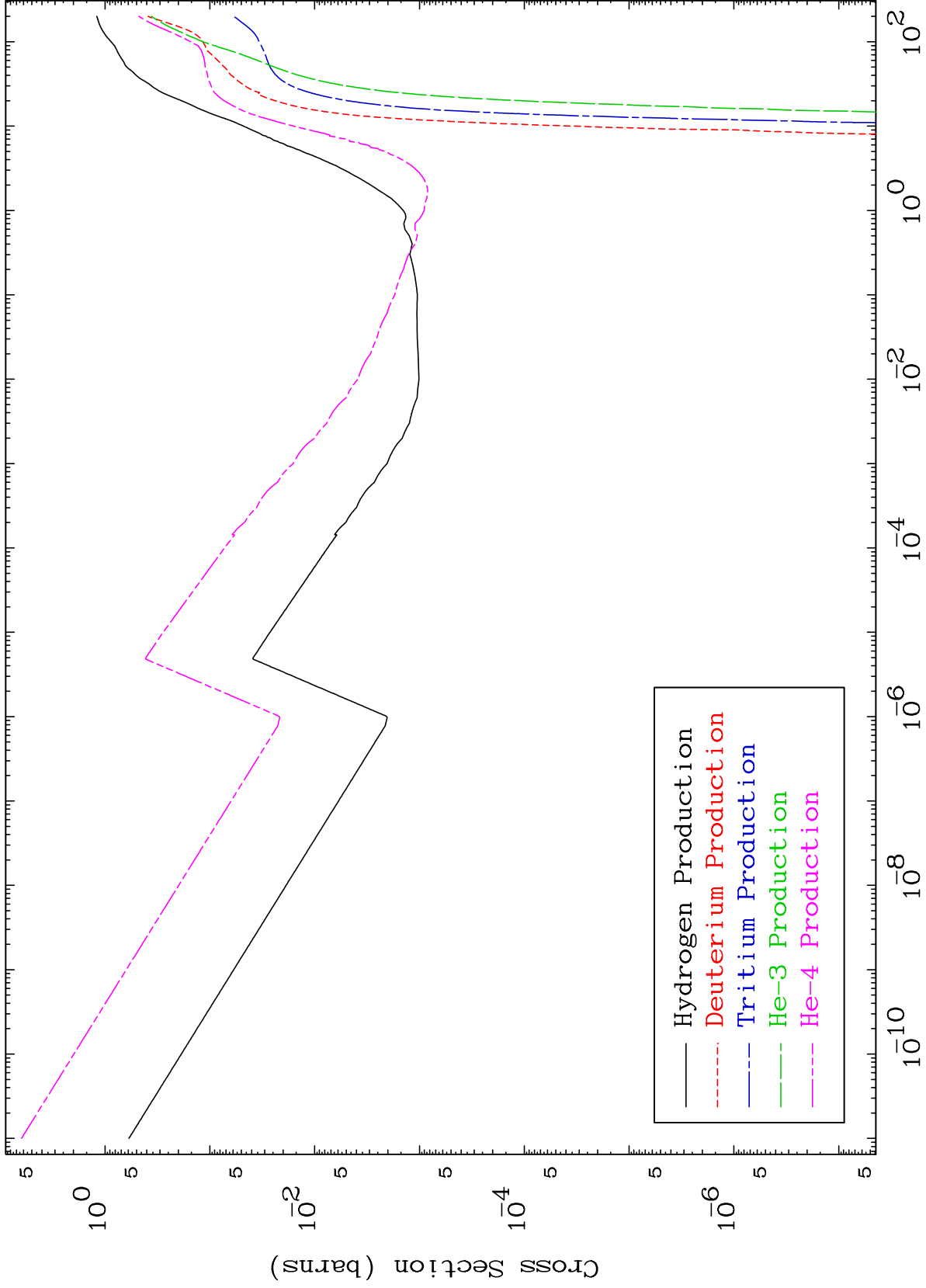


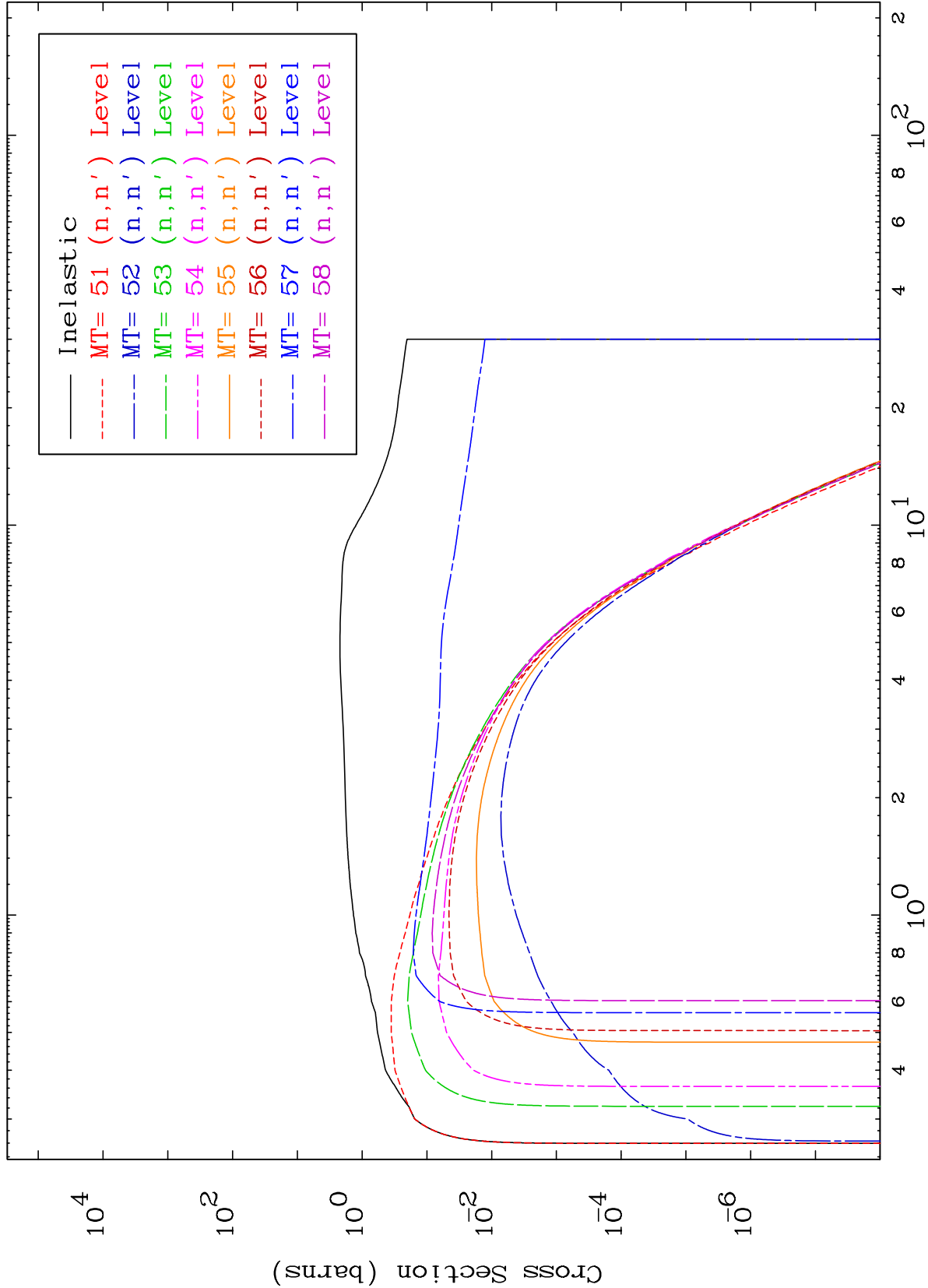


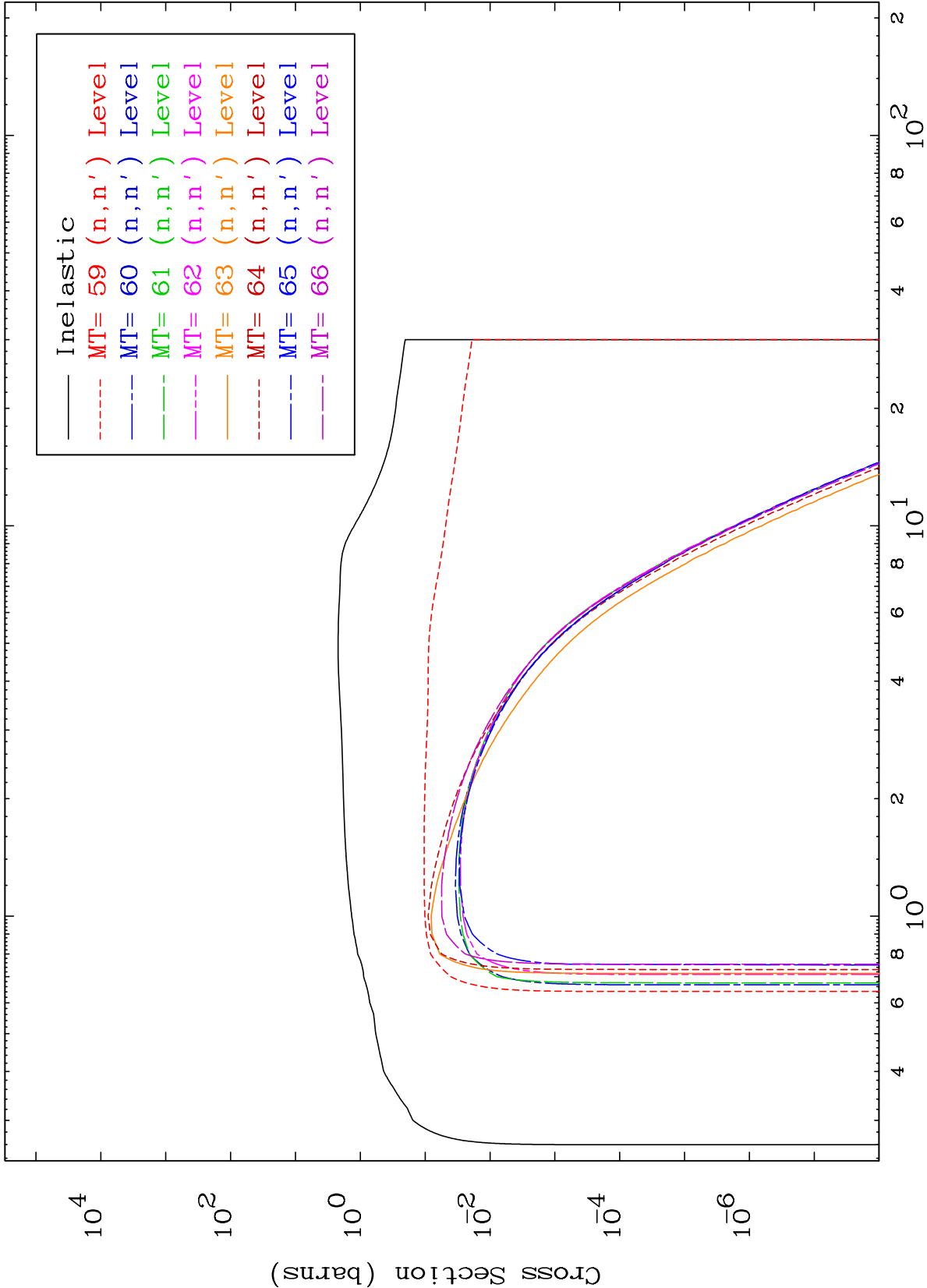










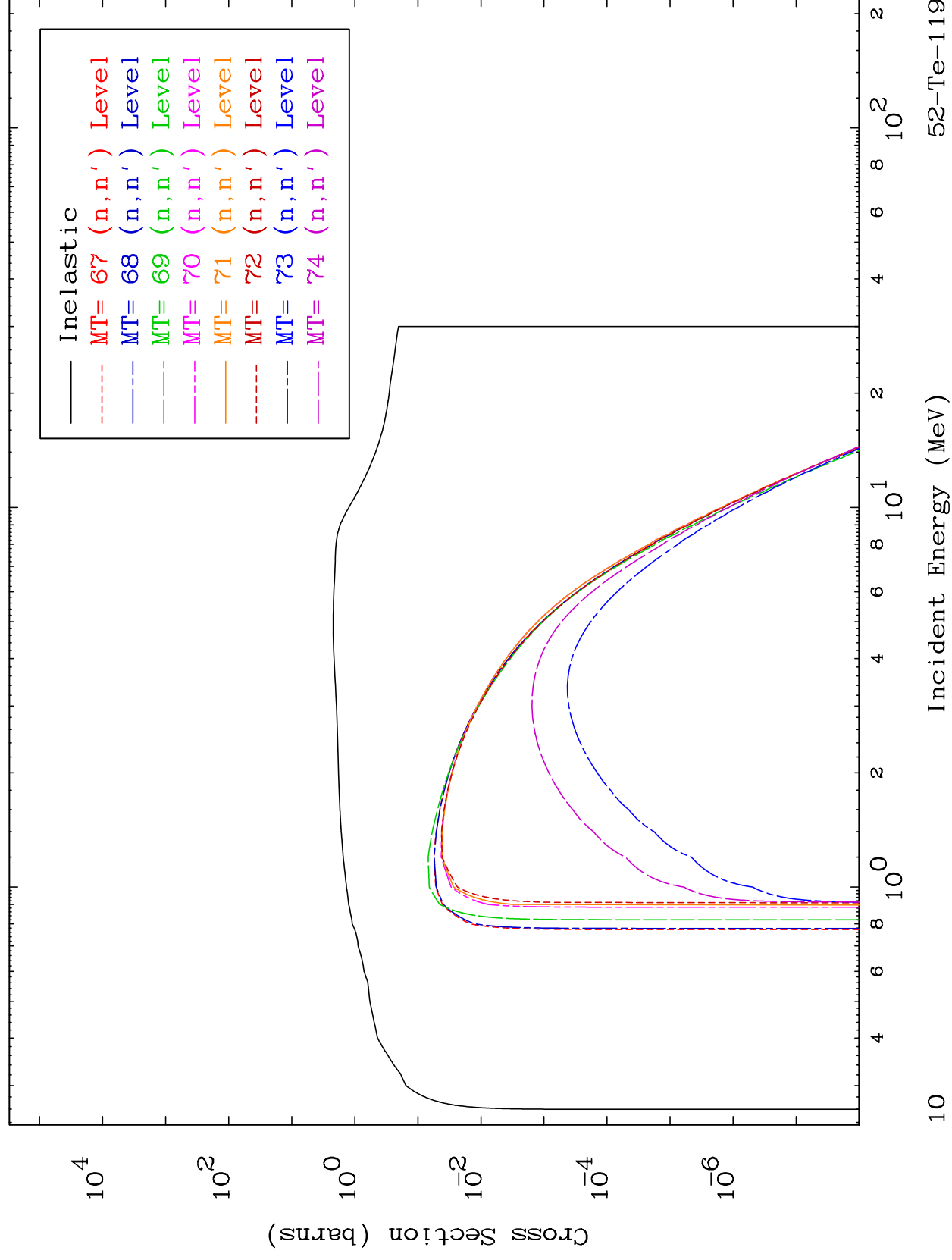


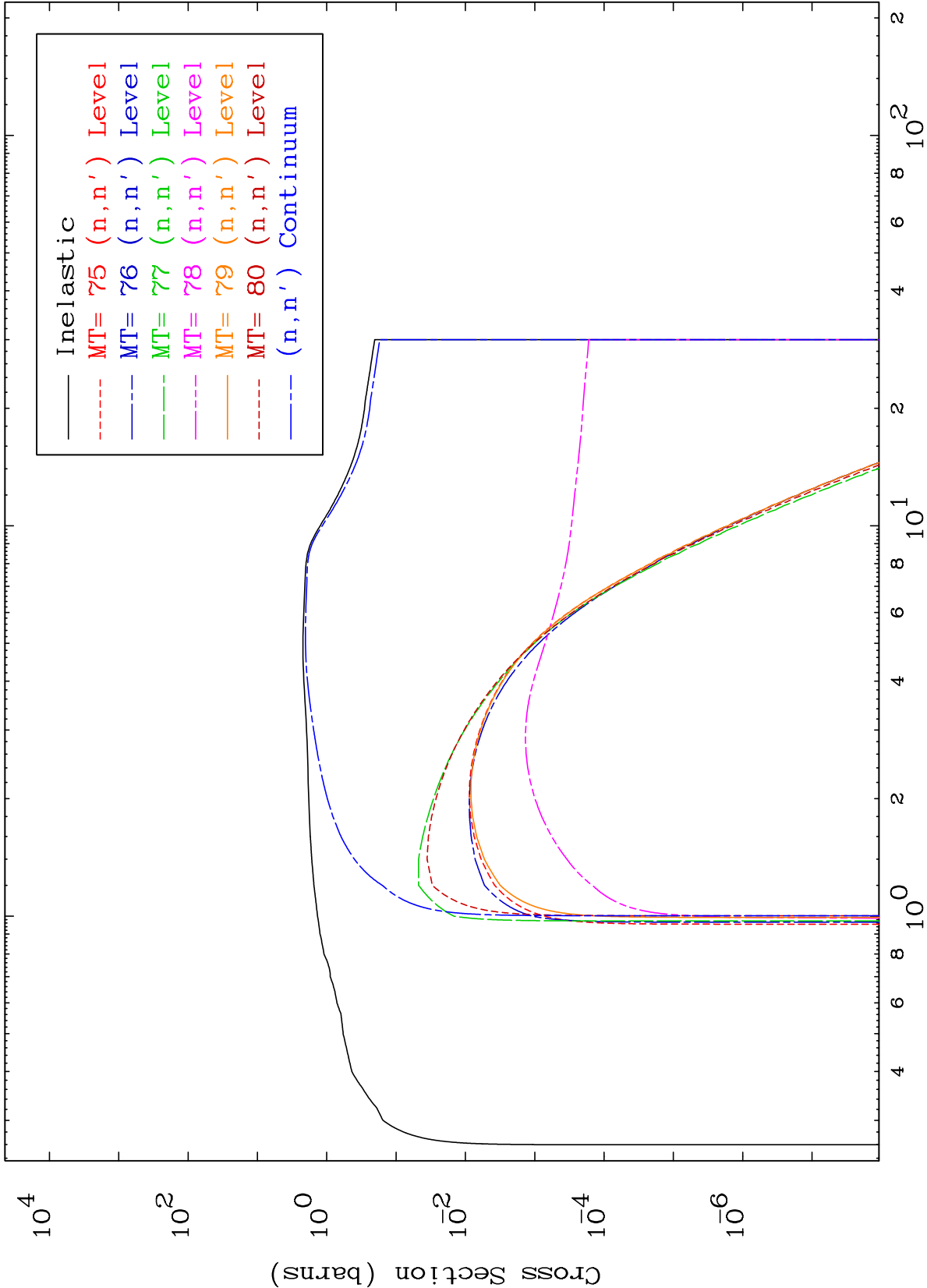
MAT 5222

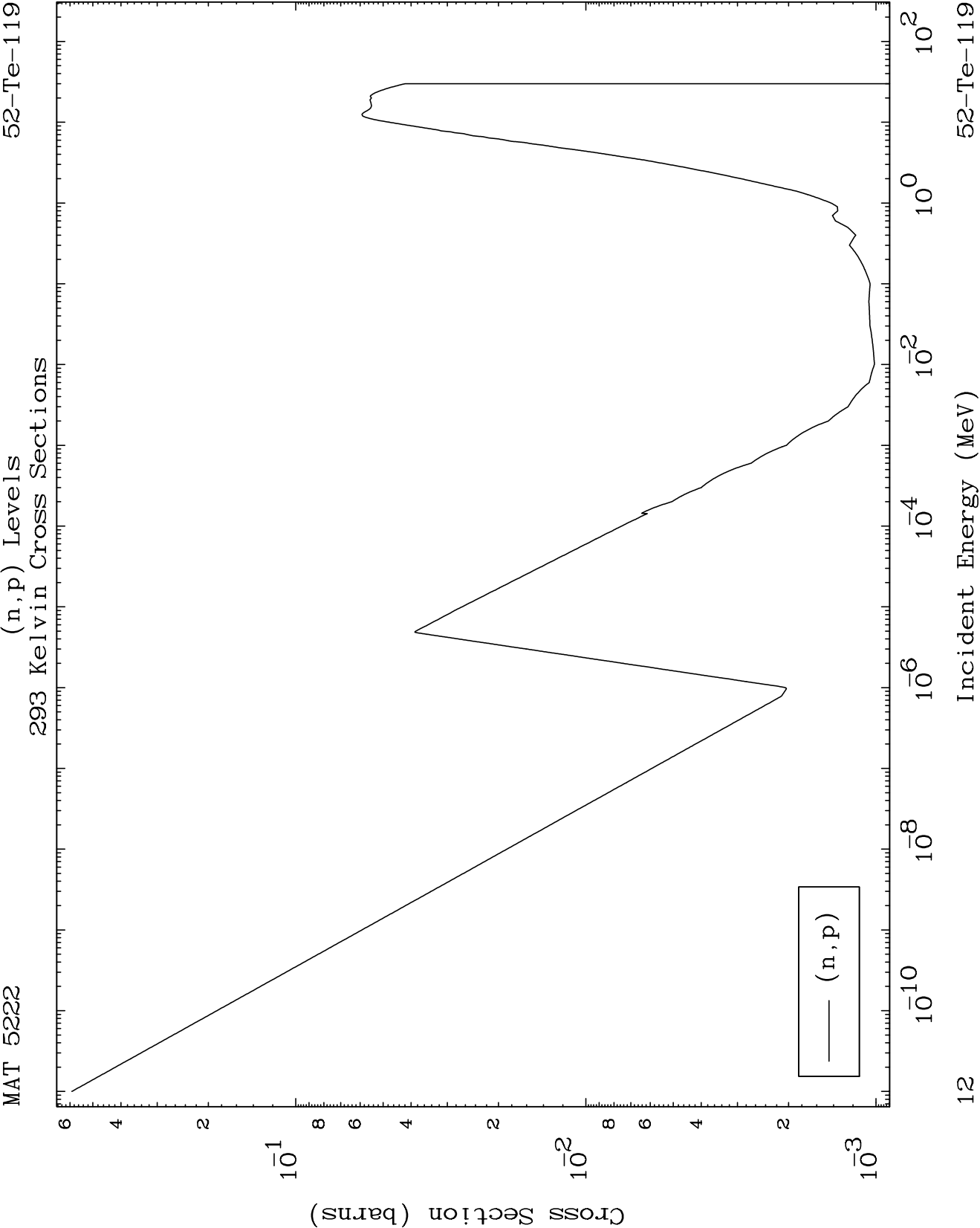
(n, n') Levels

293 Kelvin Cross Sections

52-Te-119



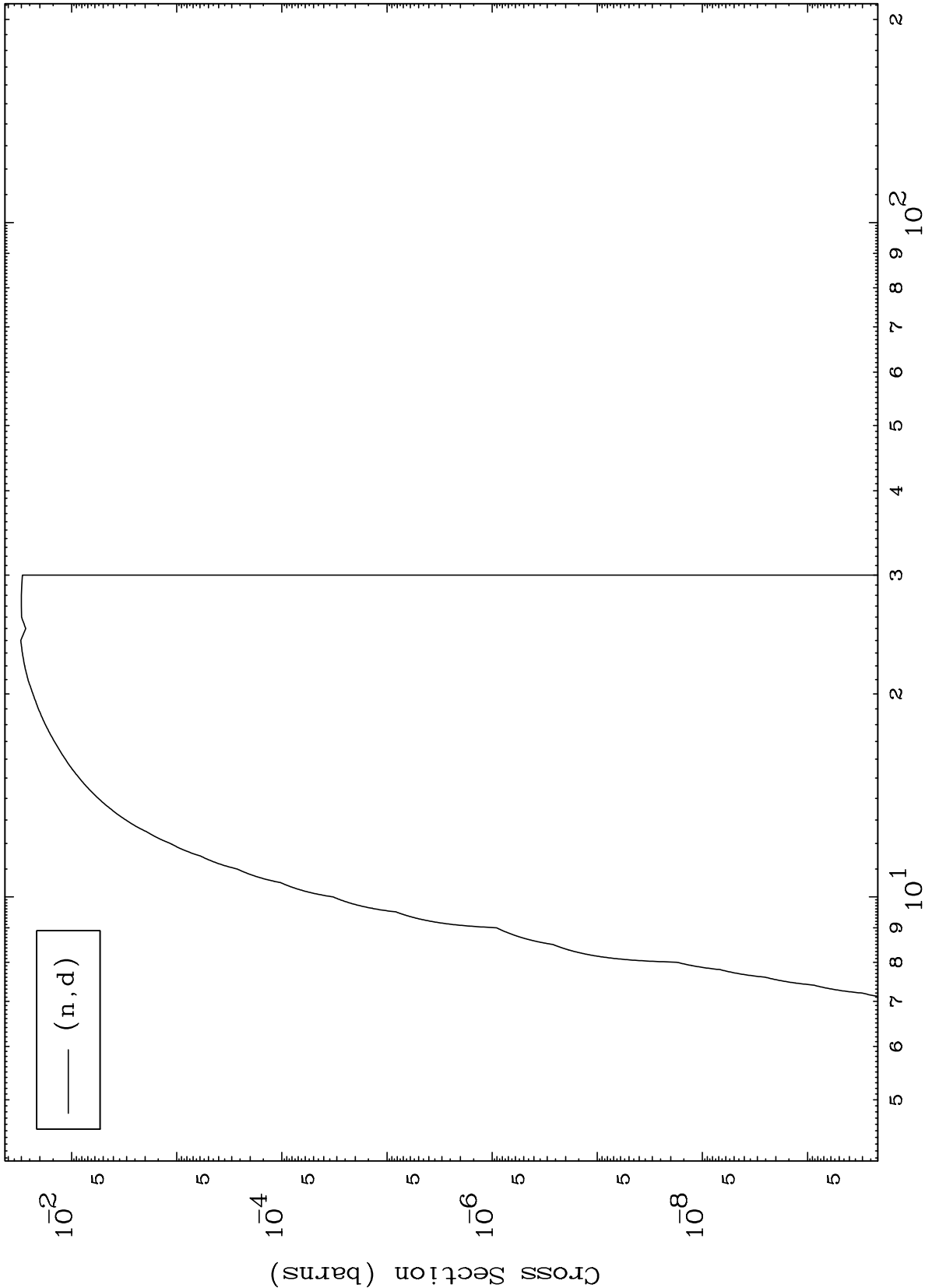




MAT 5222

(n,d) Levels
293 Kelvin Cross Sections

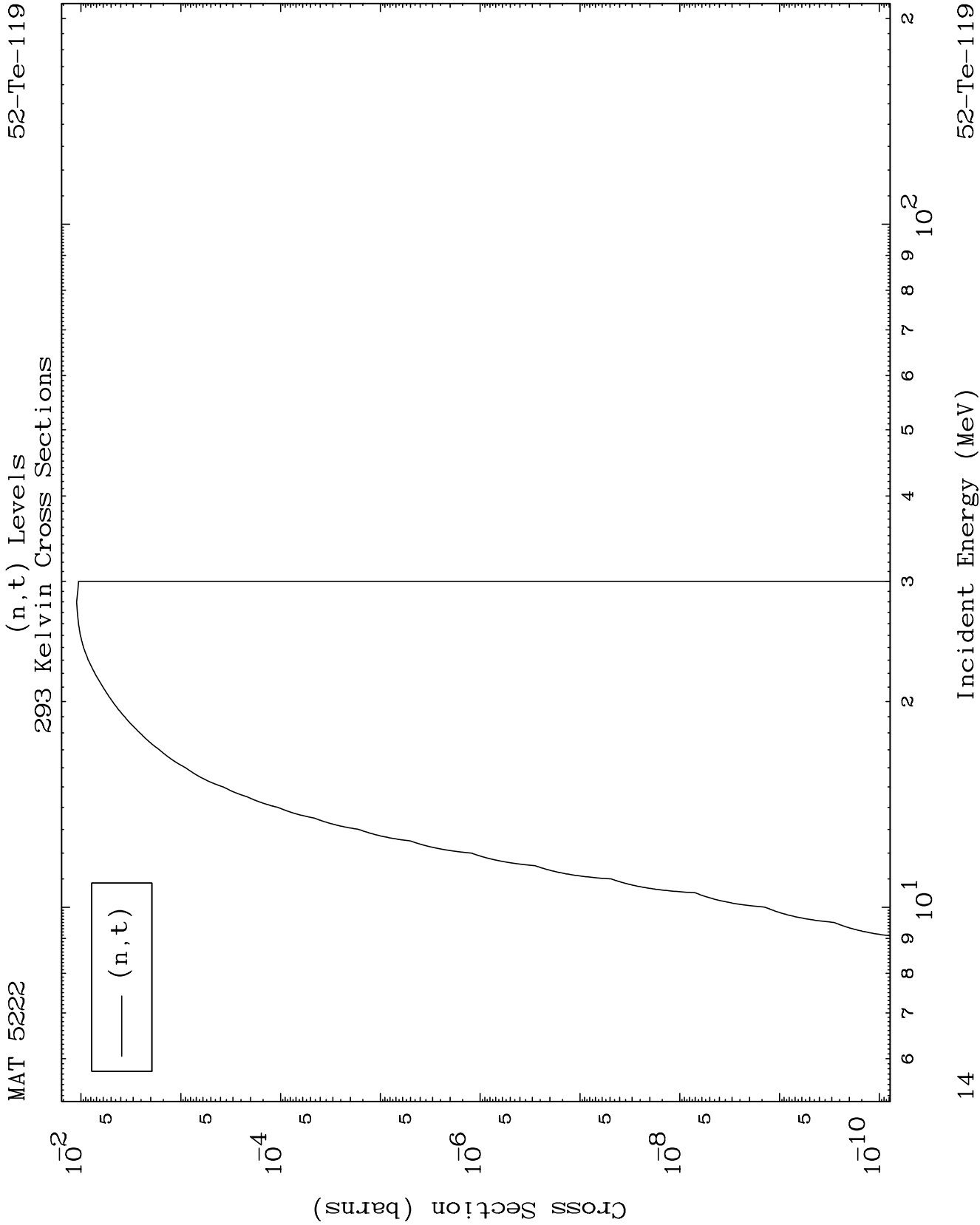
52-Te-119

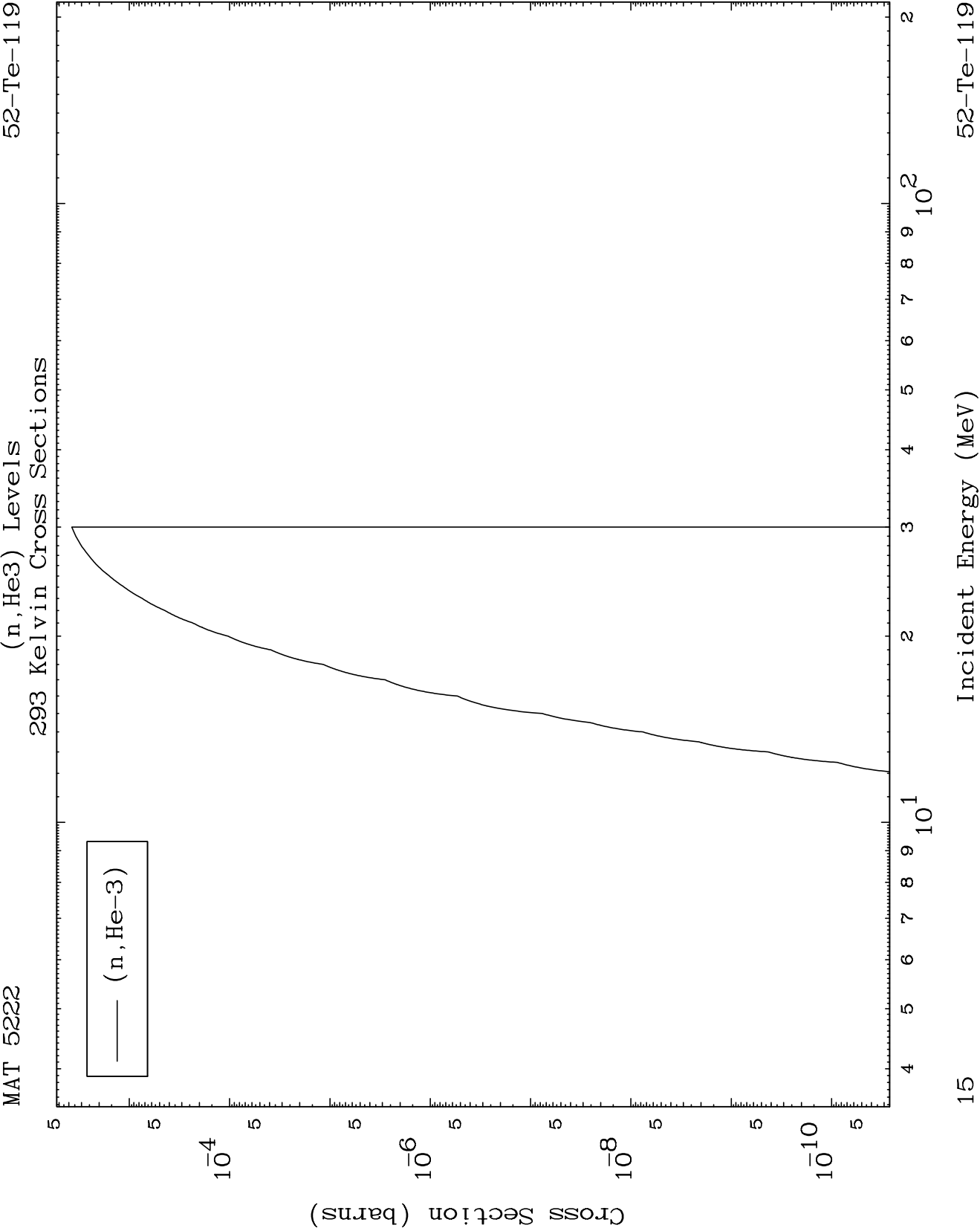


13

Incident Energy (MeV)

52-Te-119

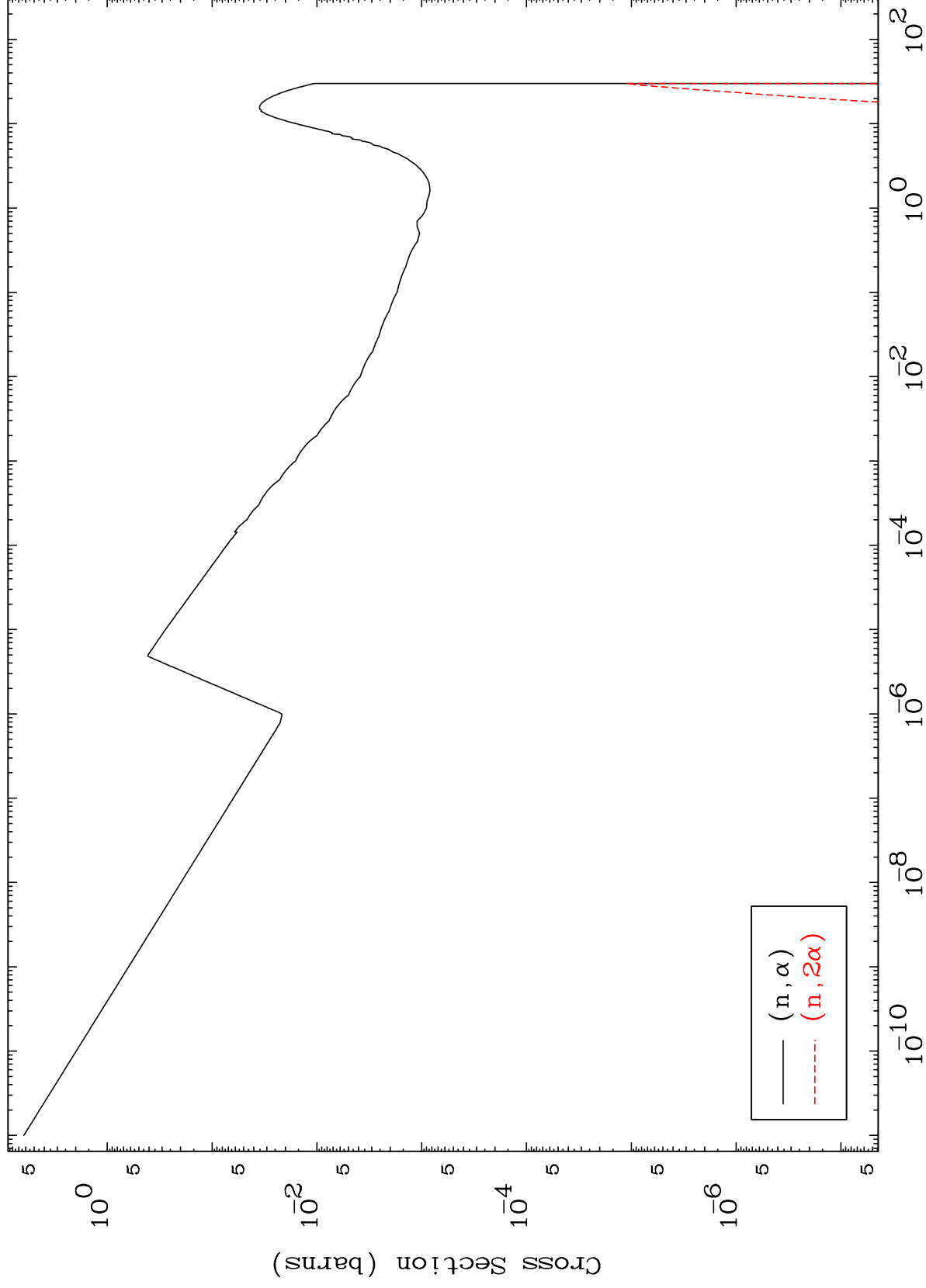




MAT 5222

(n, α) Levels
293 Kelvin Cross Sections

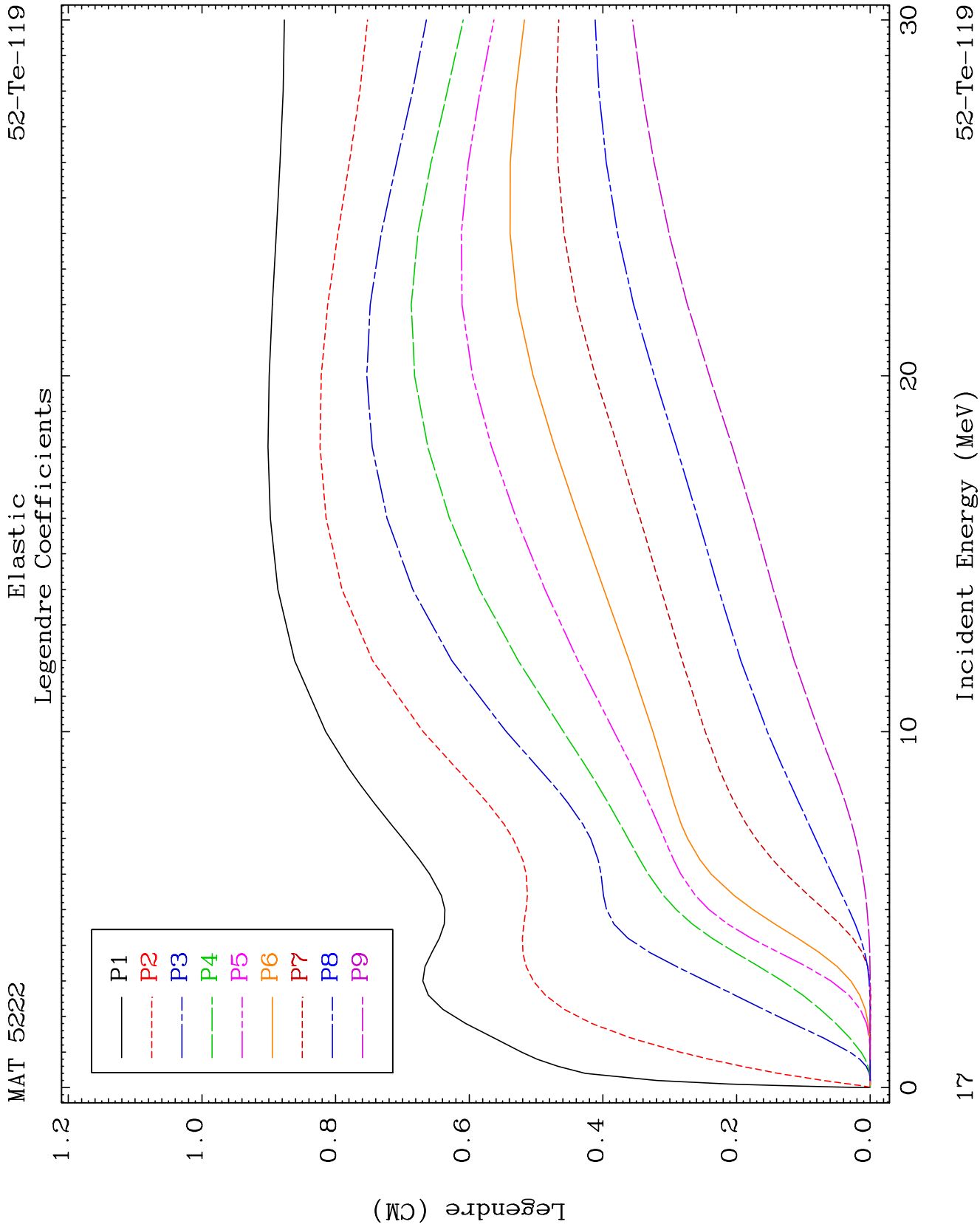
52-Te-119

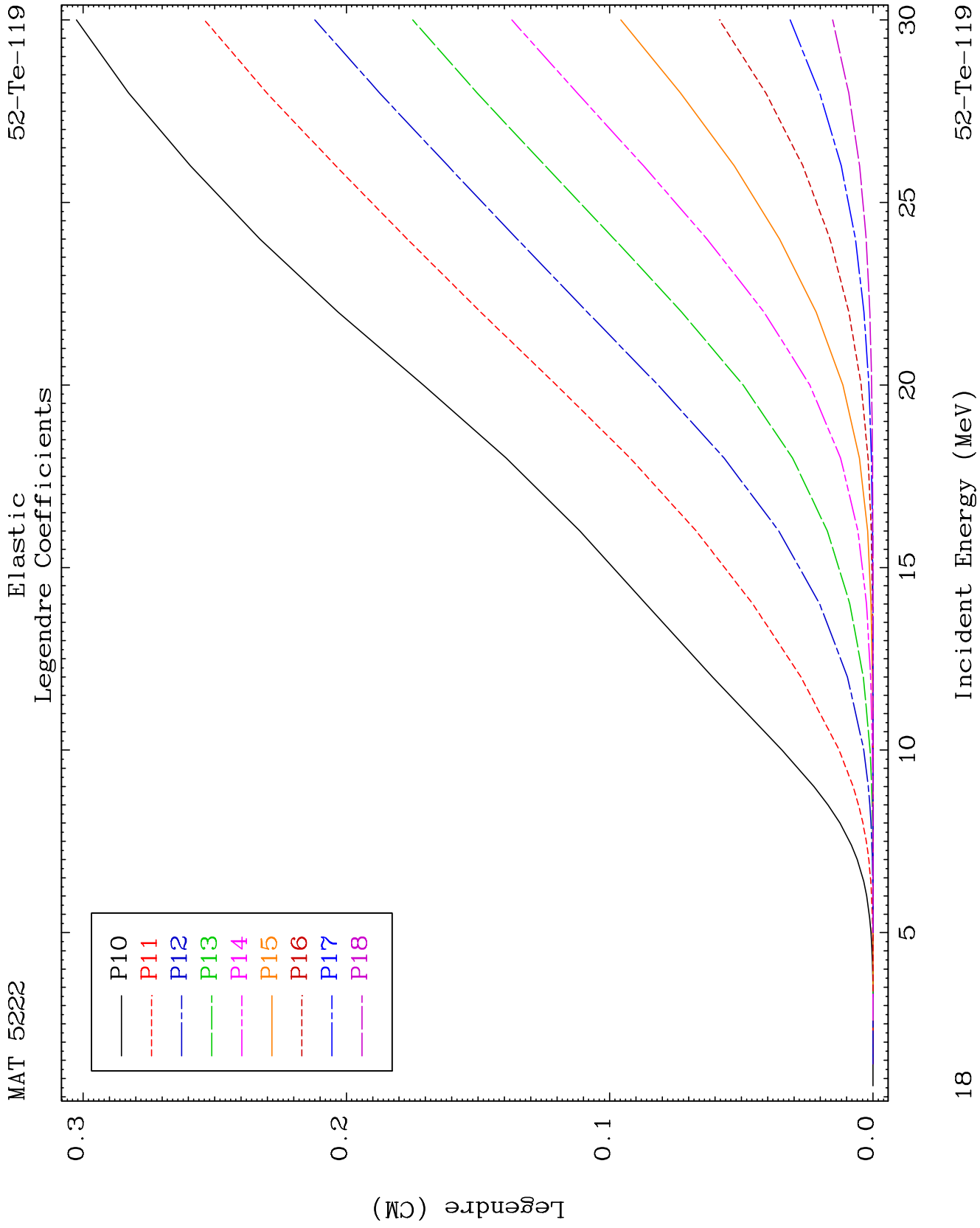


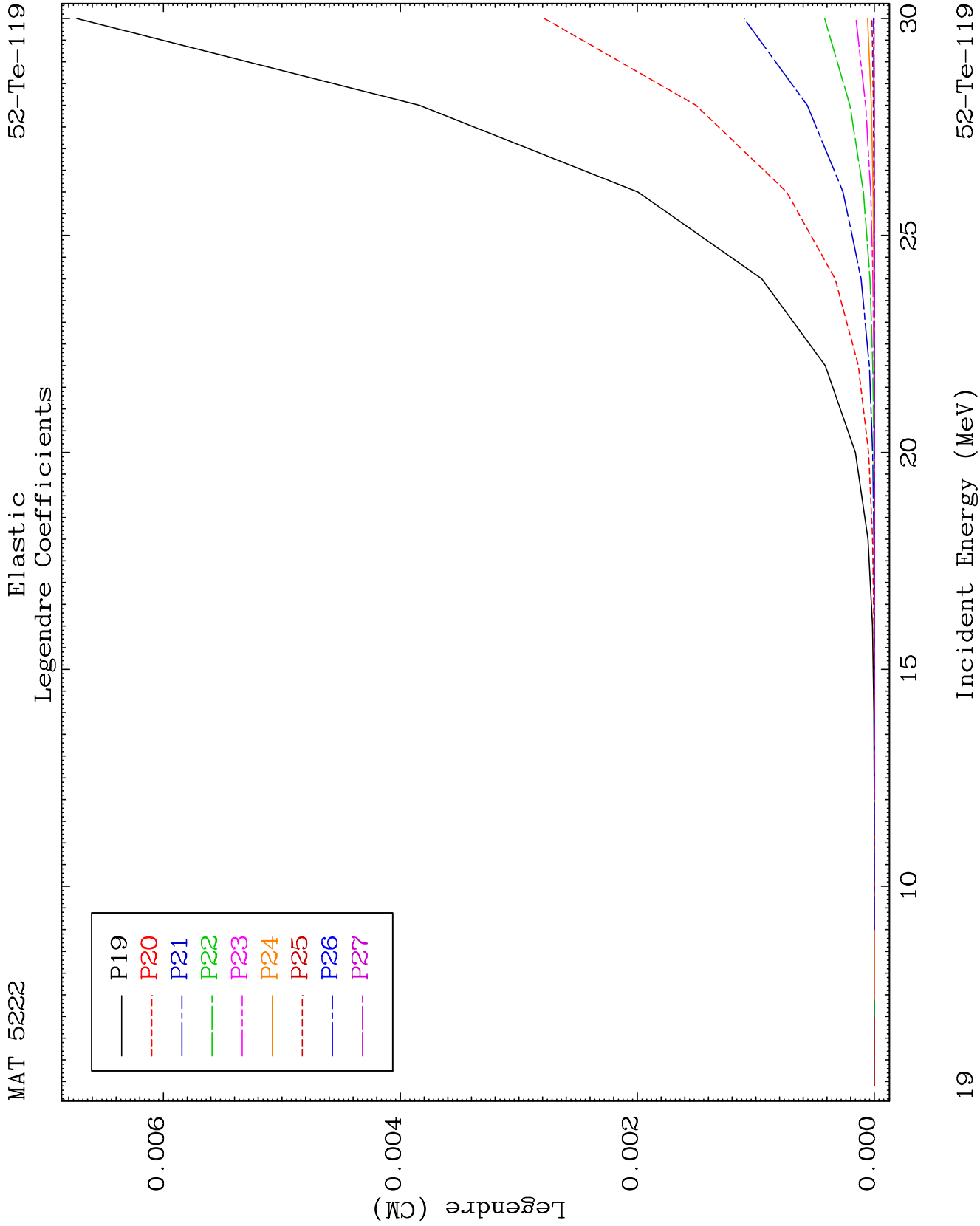
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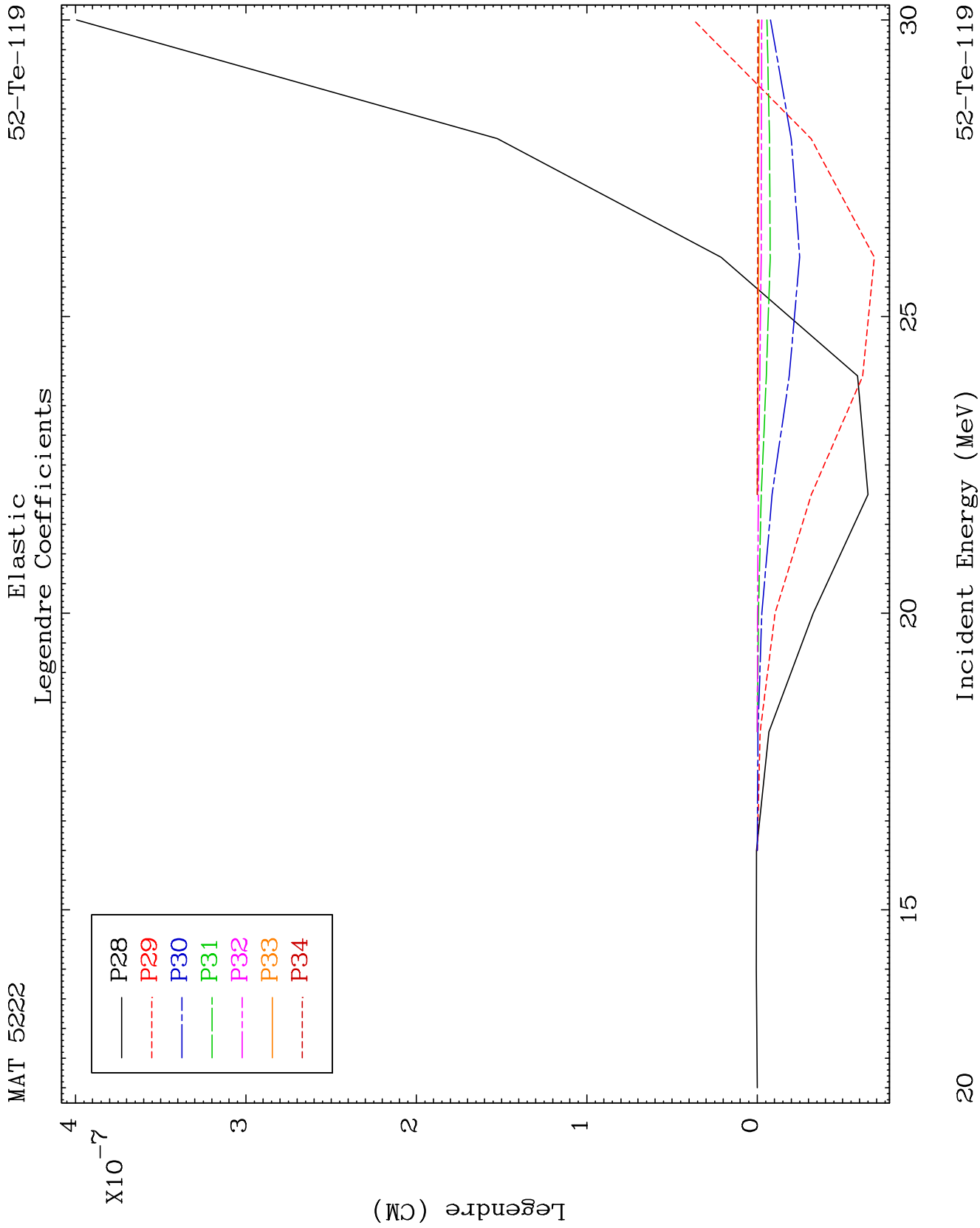
Incident Energy (MeV)

52-Te-119





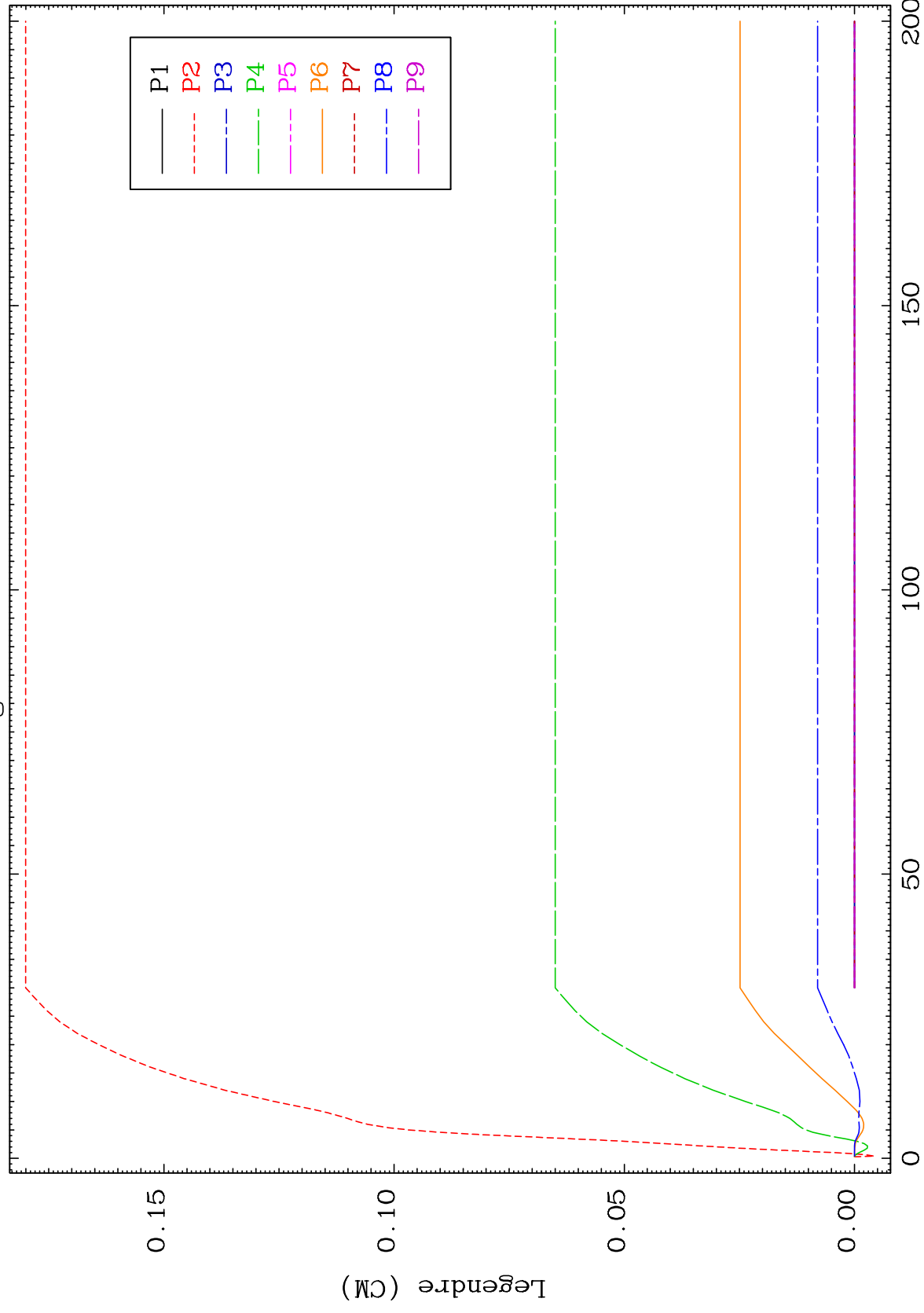




MAT 5222

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

52-Te-119



21

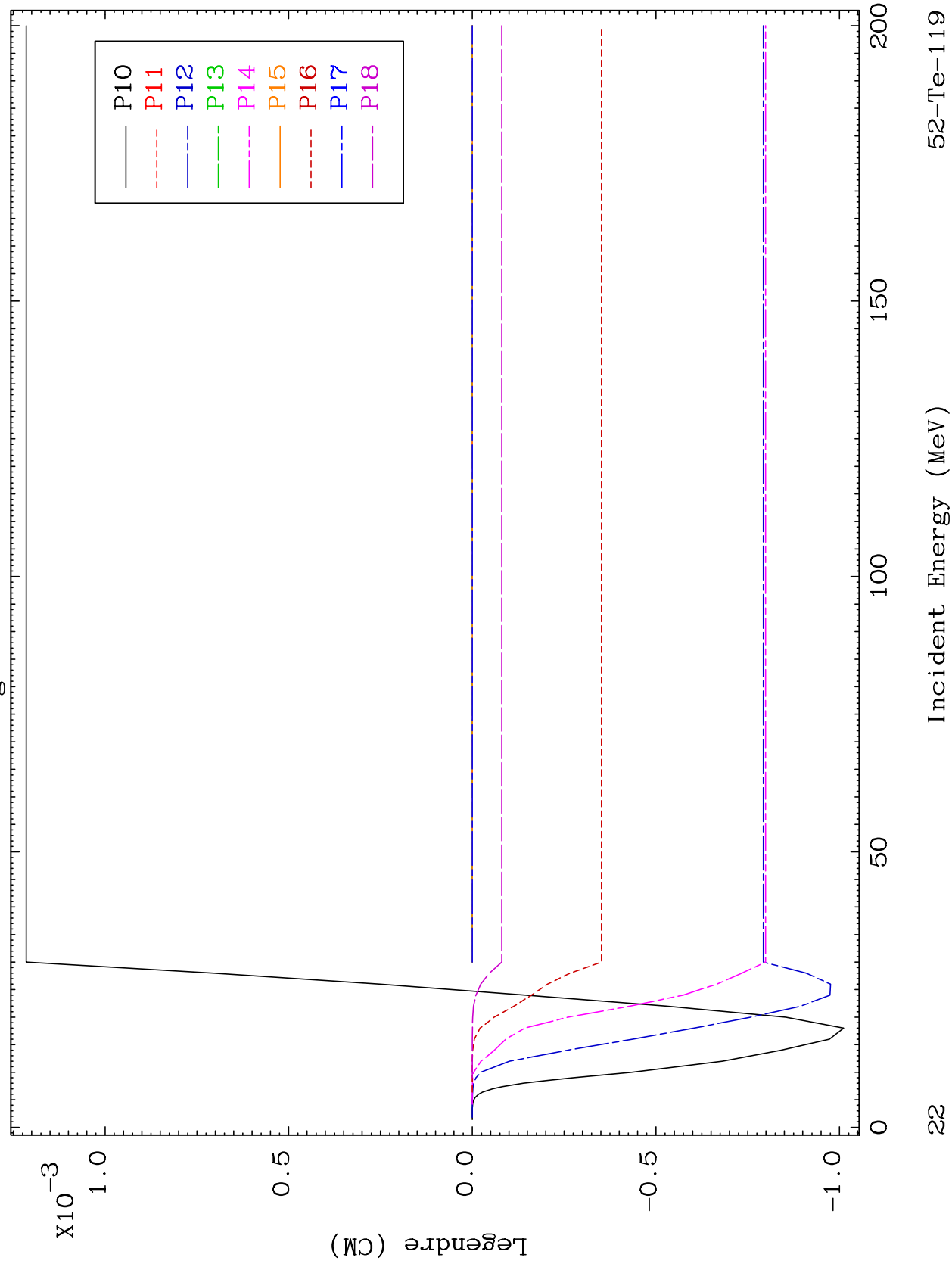
Incident Energy (MeV)

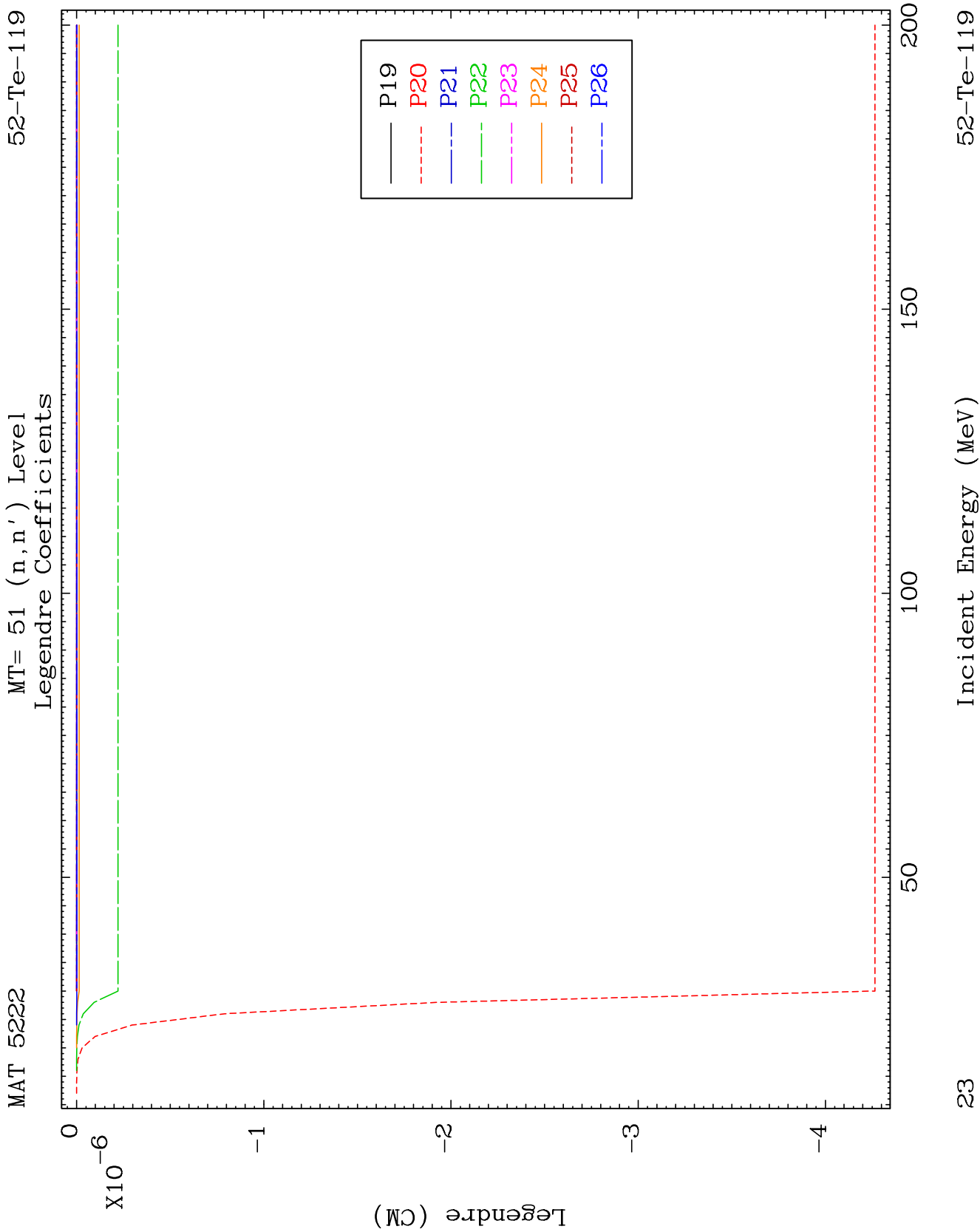
52-Te-119

MAT 5222

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

52-Te-119

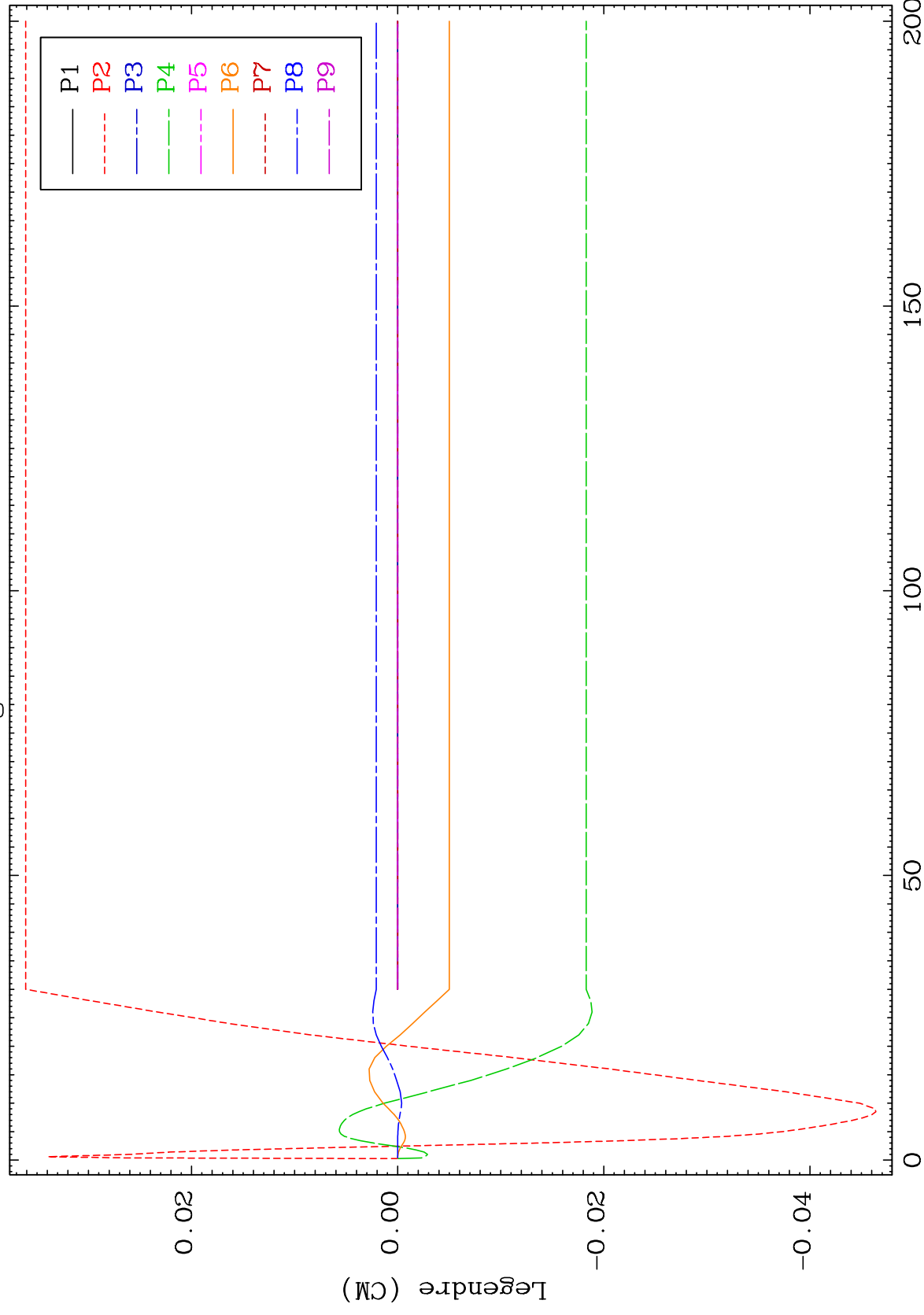




MAT 5222

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

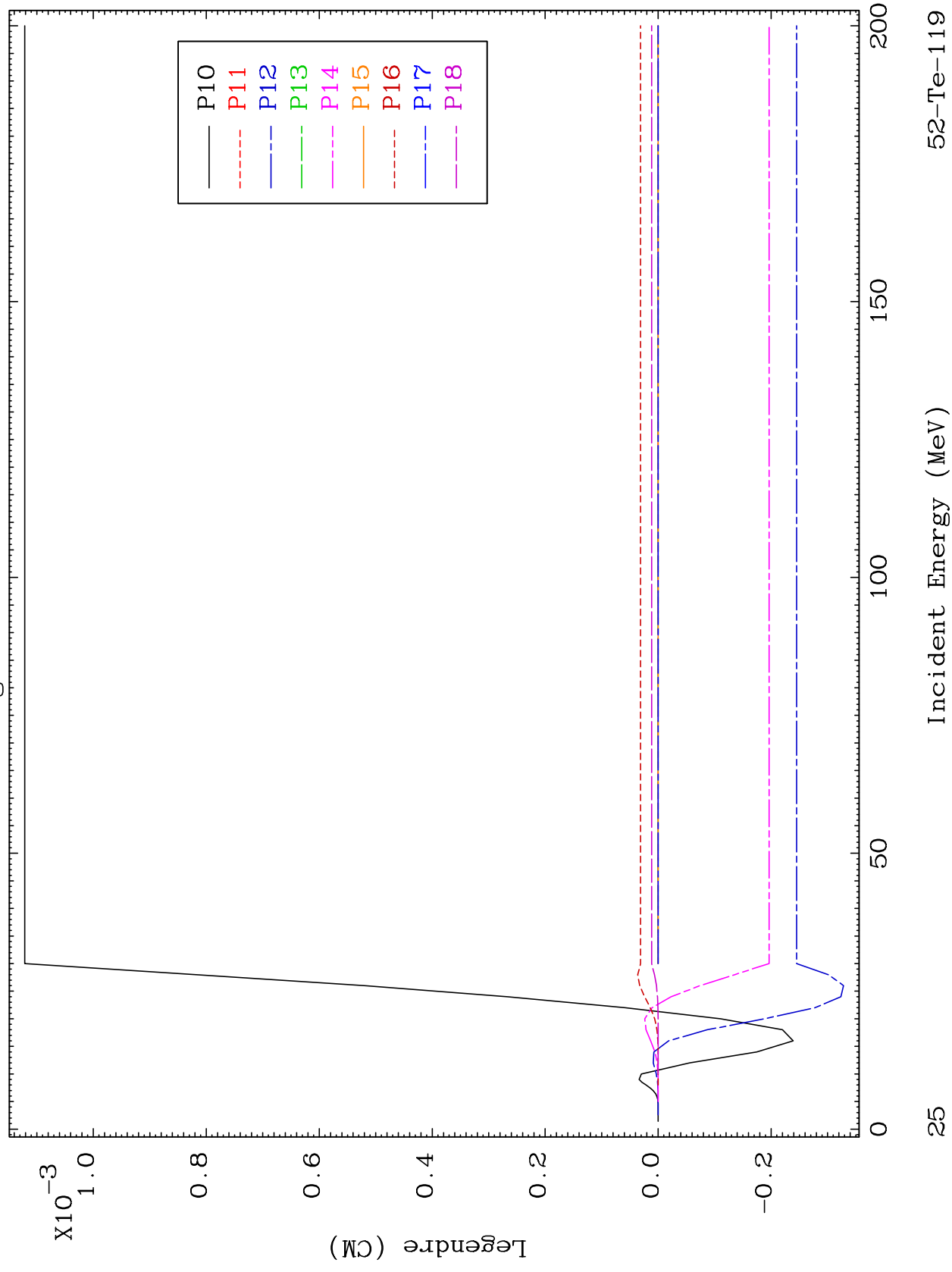
52-Te-119

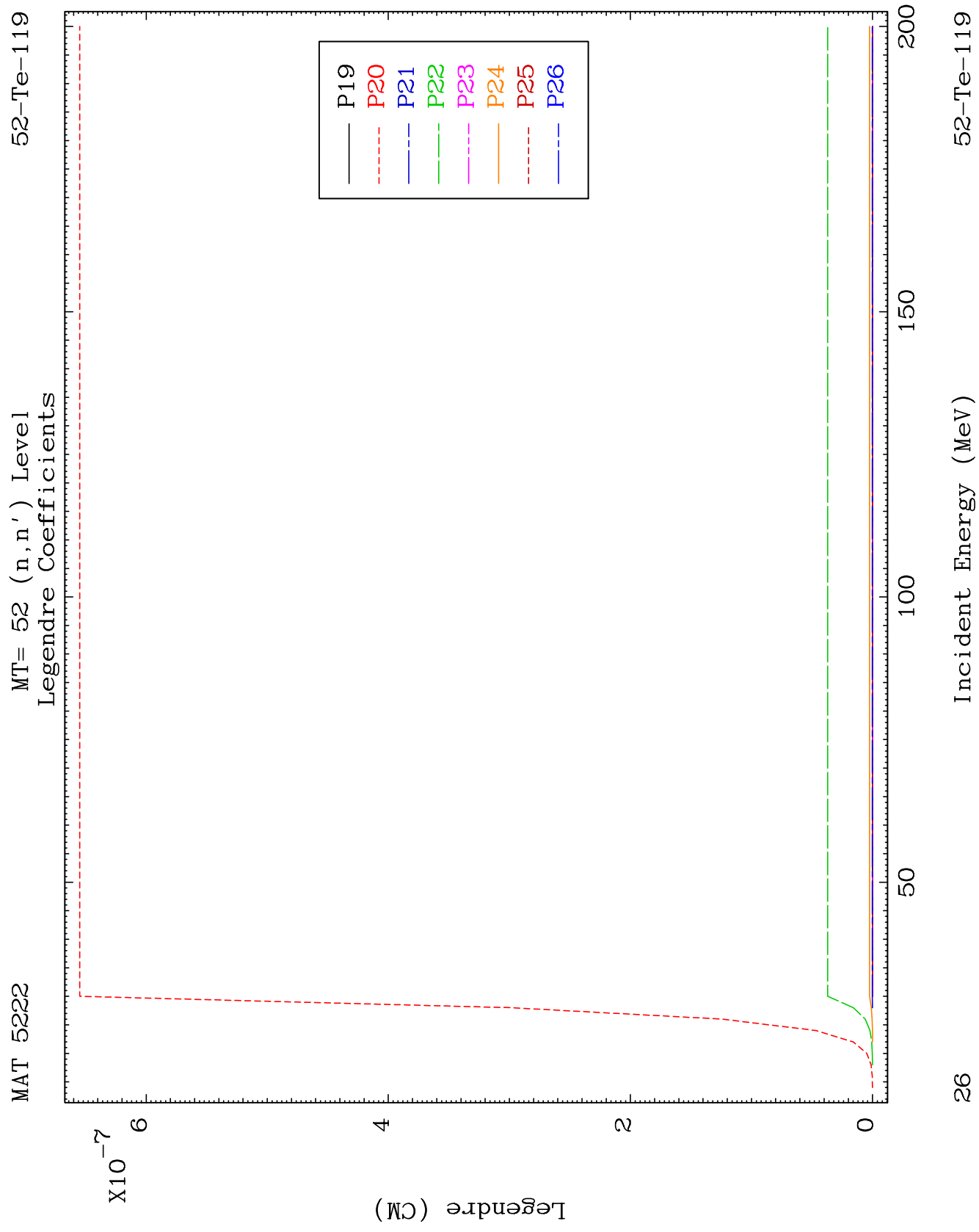


MAT 5222

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

52-Te-119

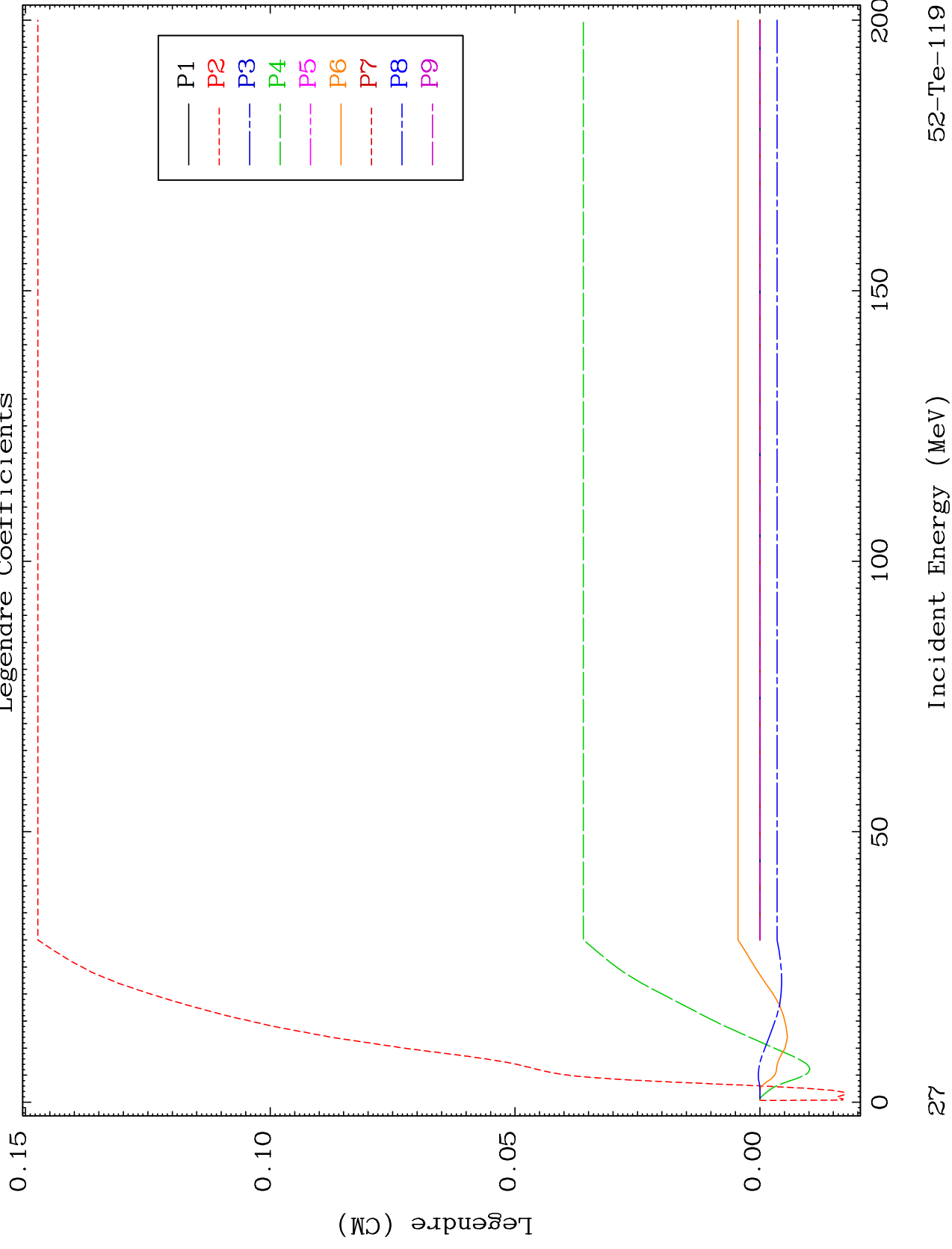


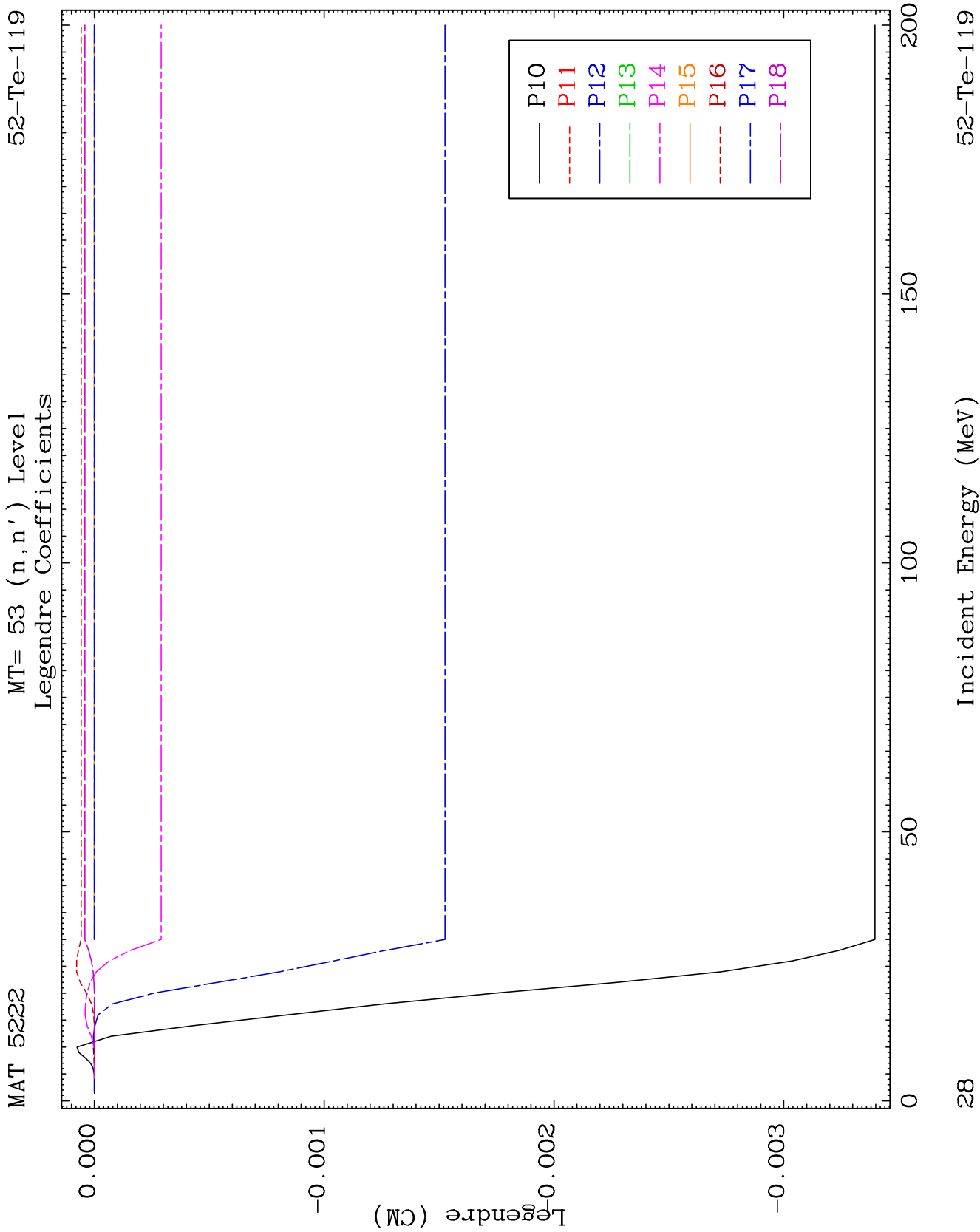


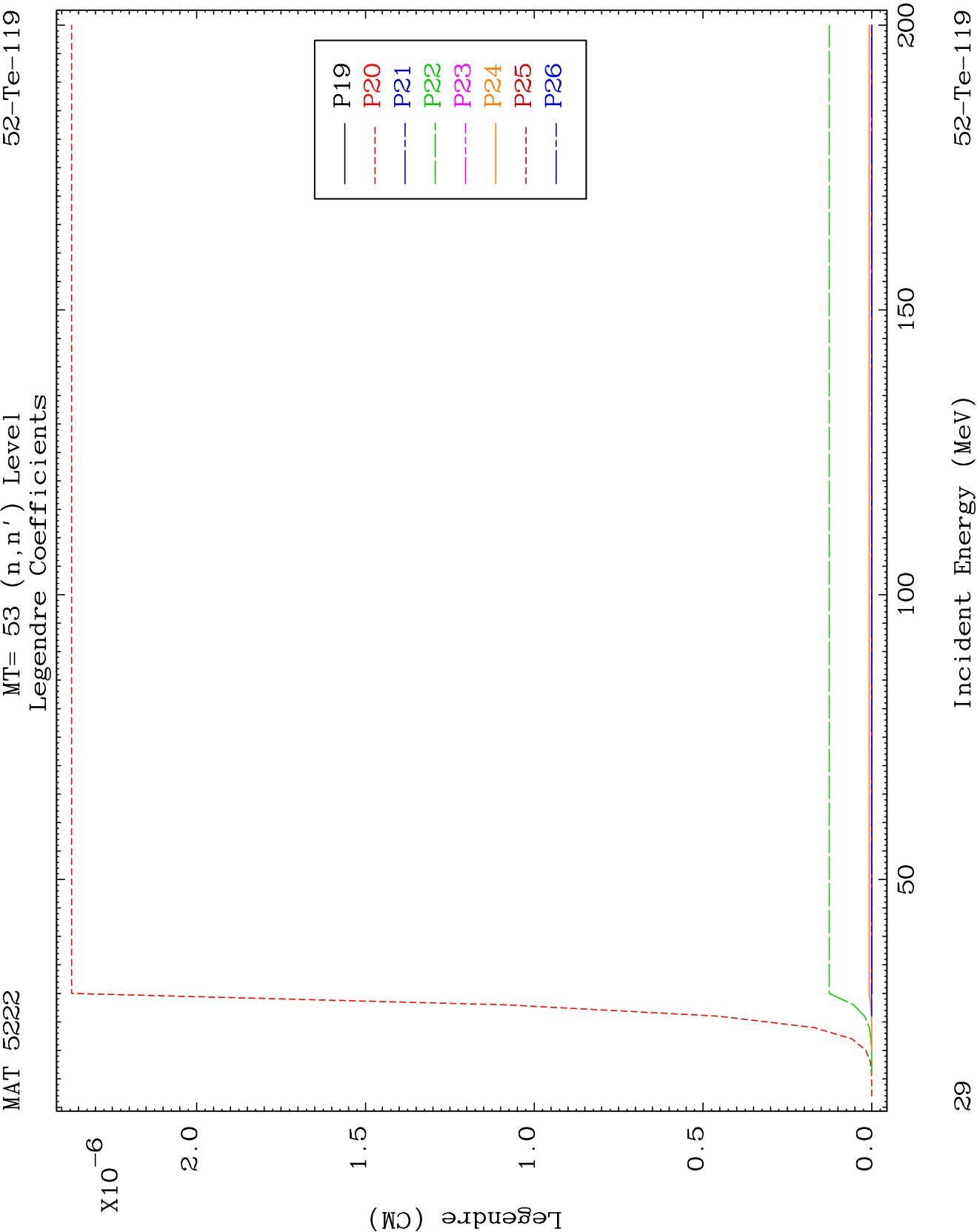
MAT 5222

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

52-Te-119



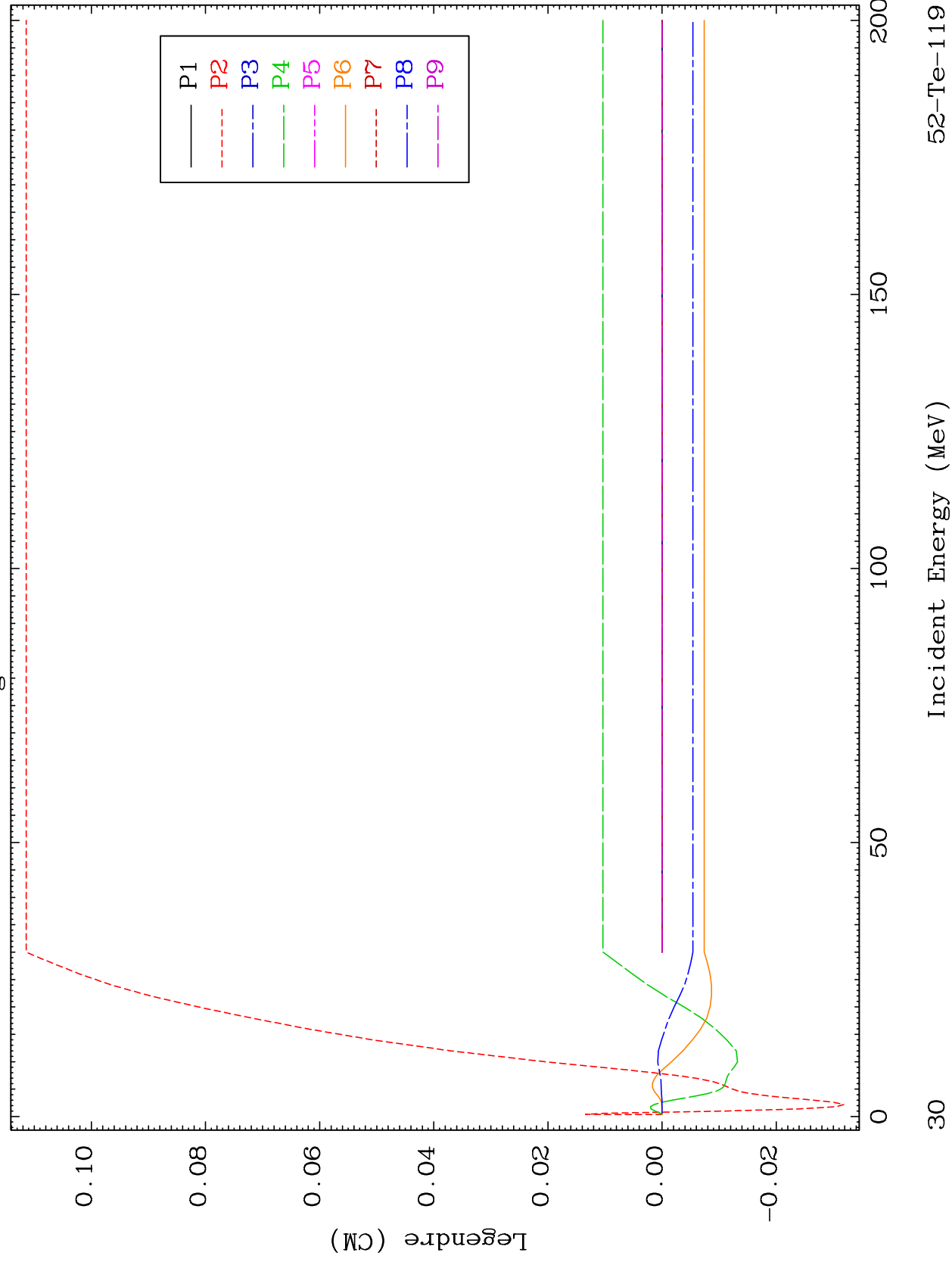


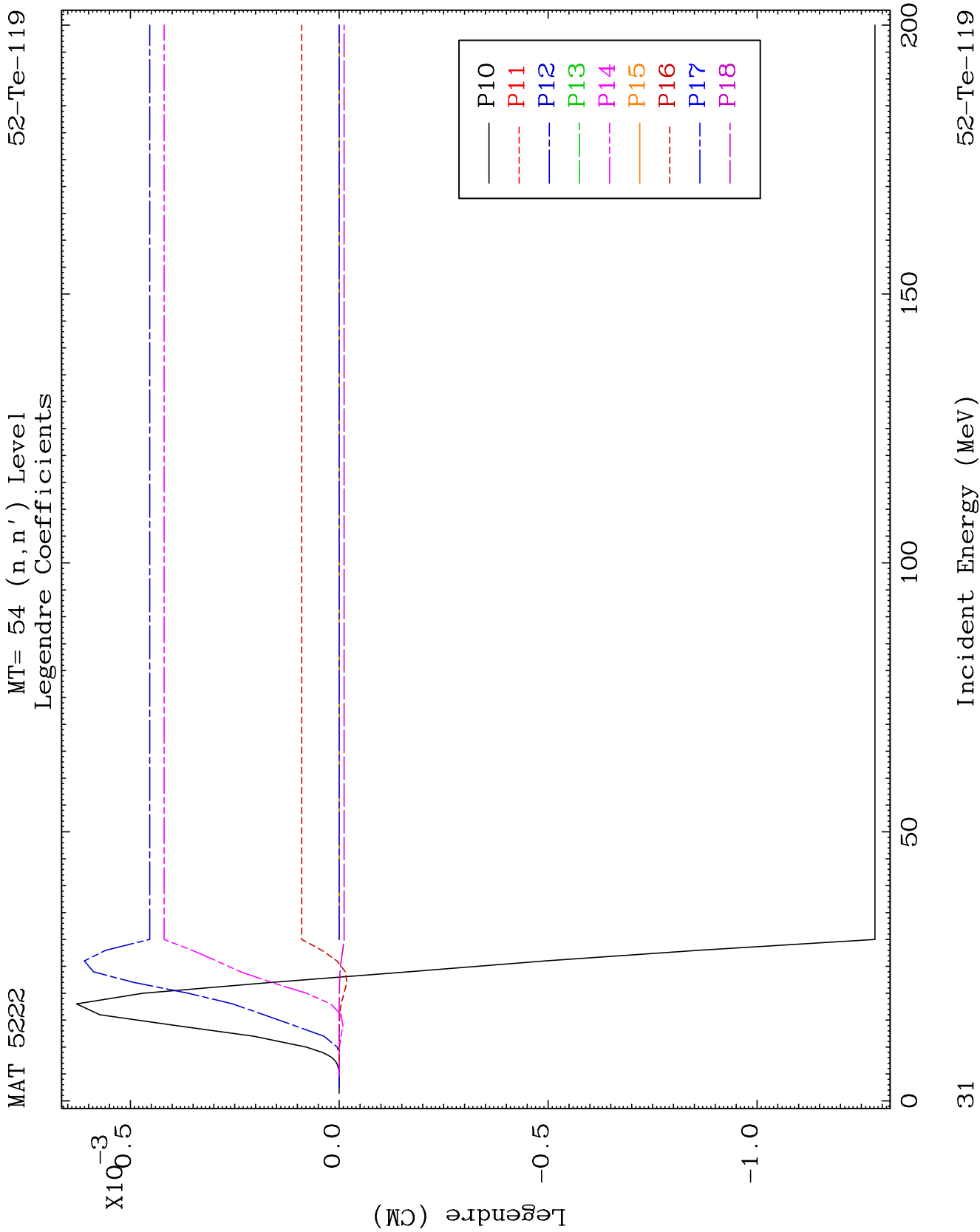


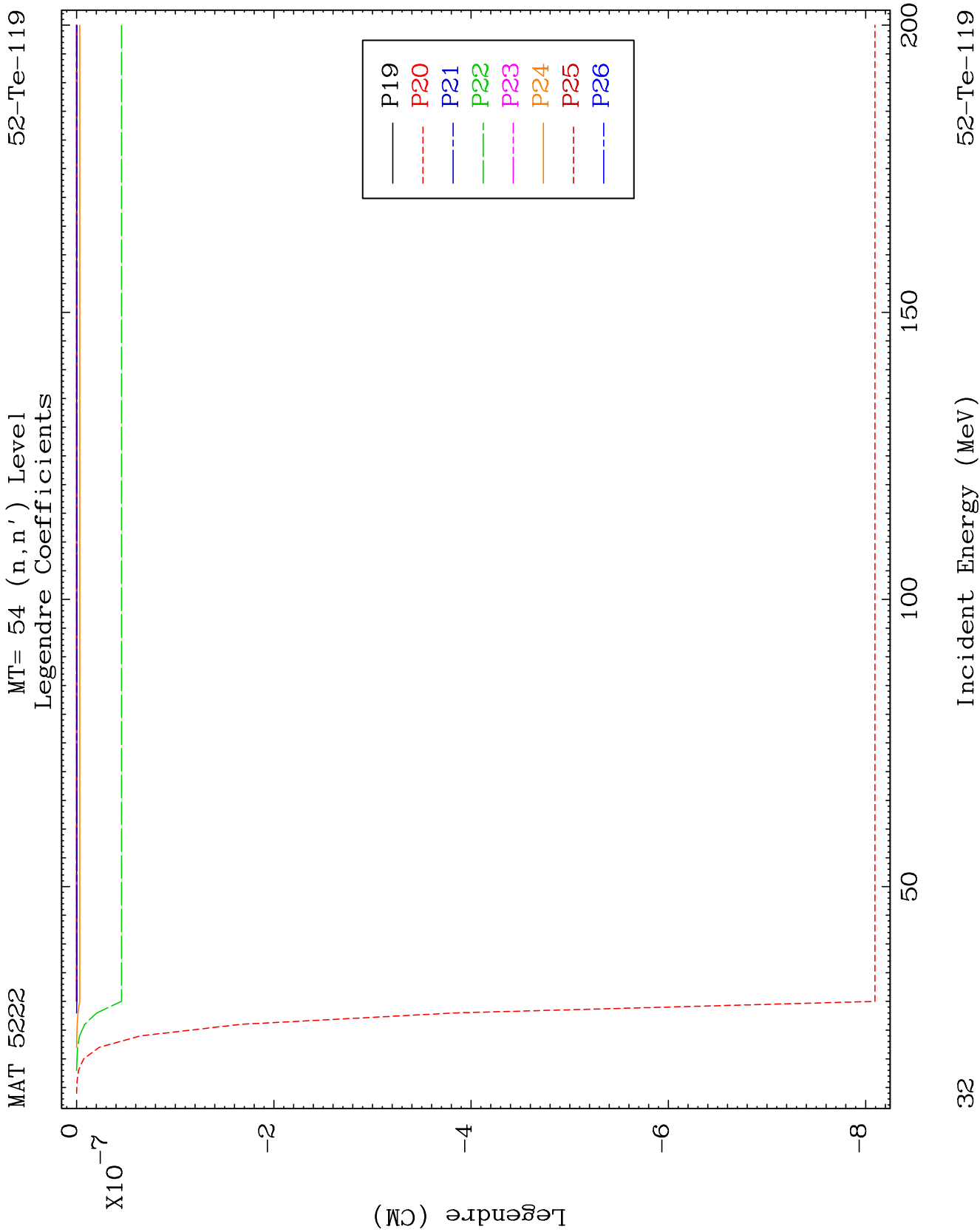
MAT 5222

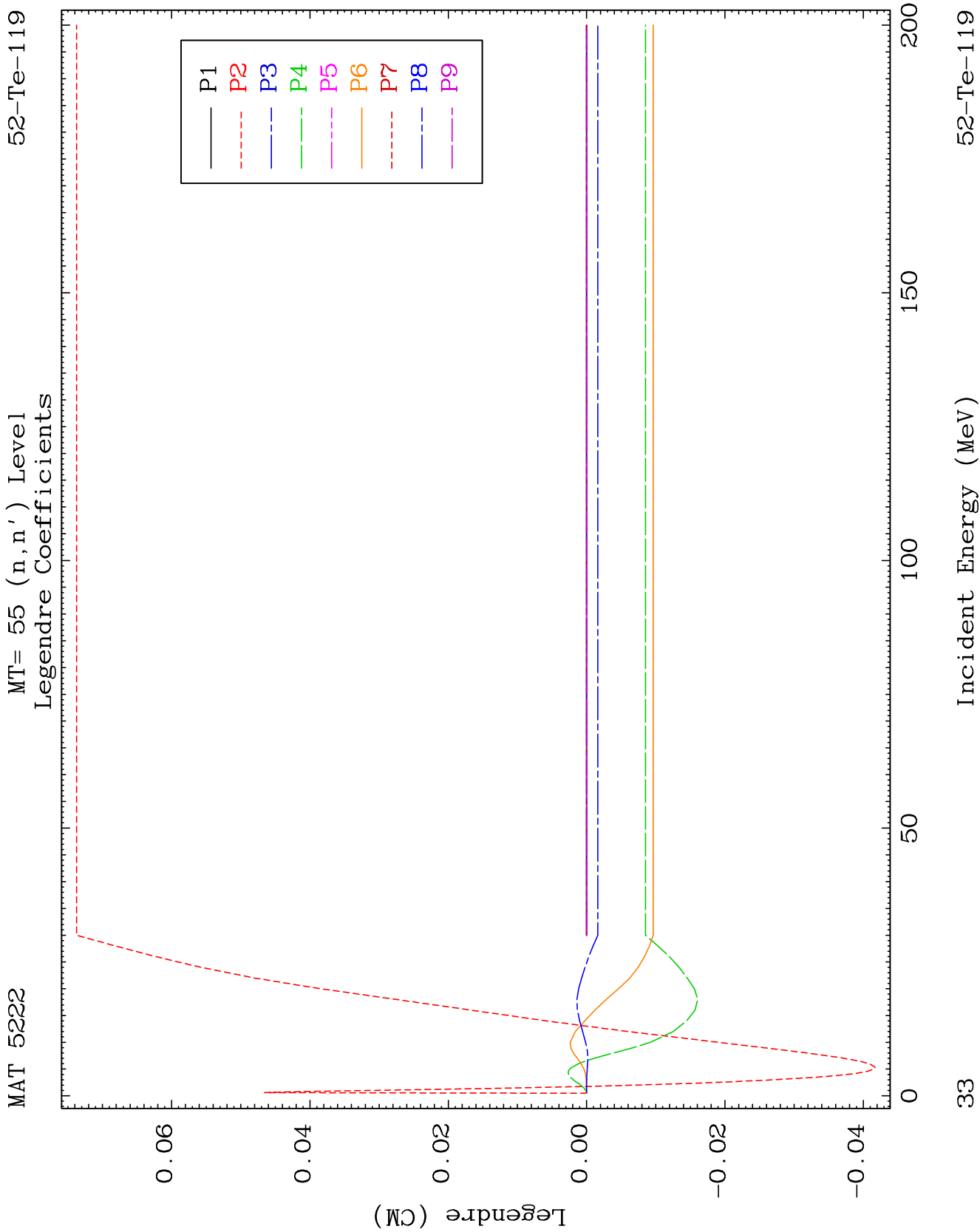
MT= 54 (n, n') Level
Legendre Coefficients

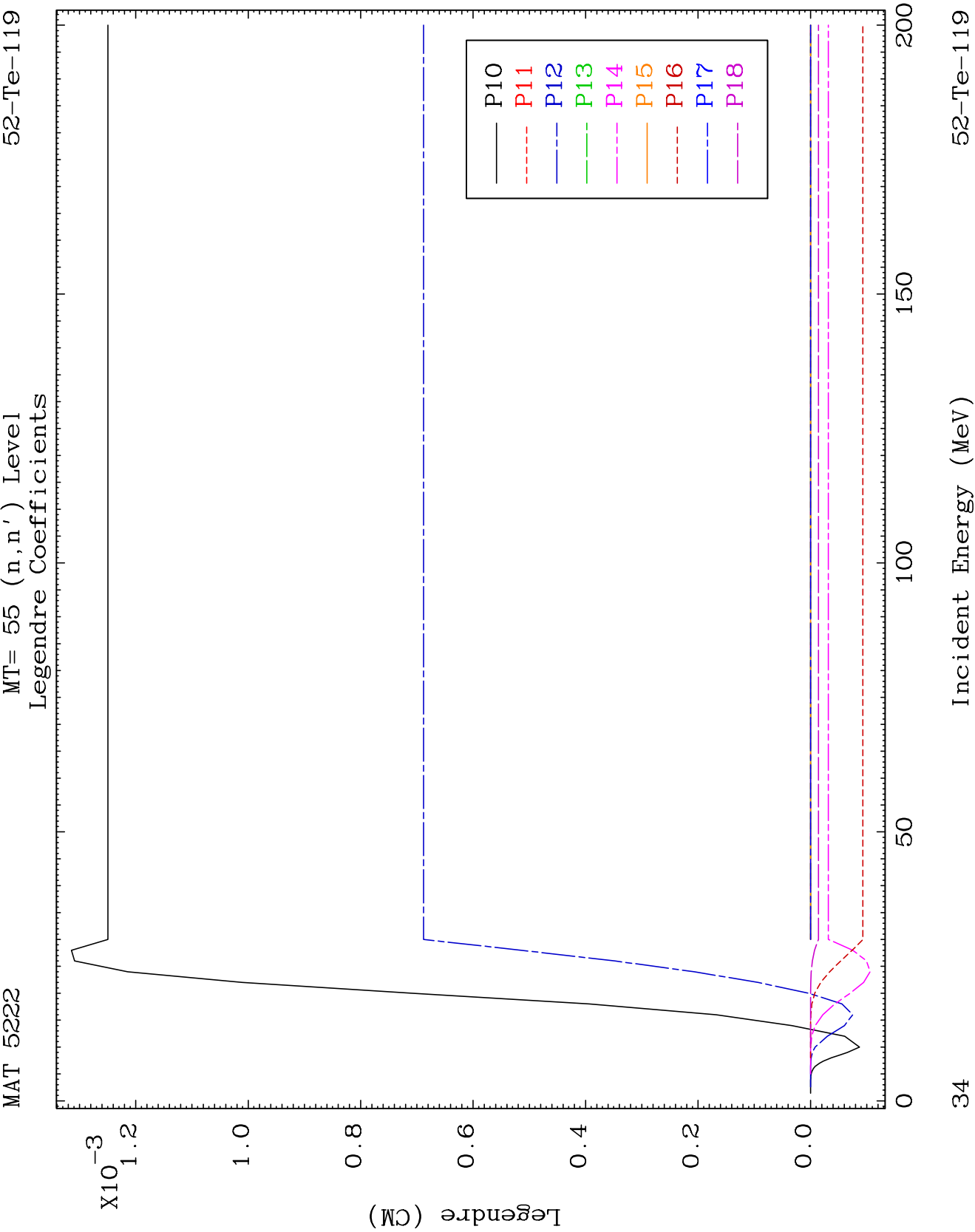
52-Te-119

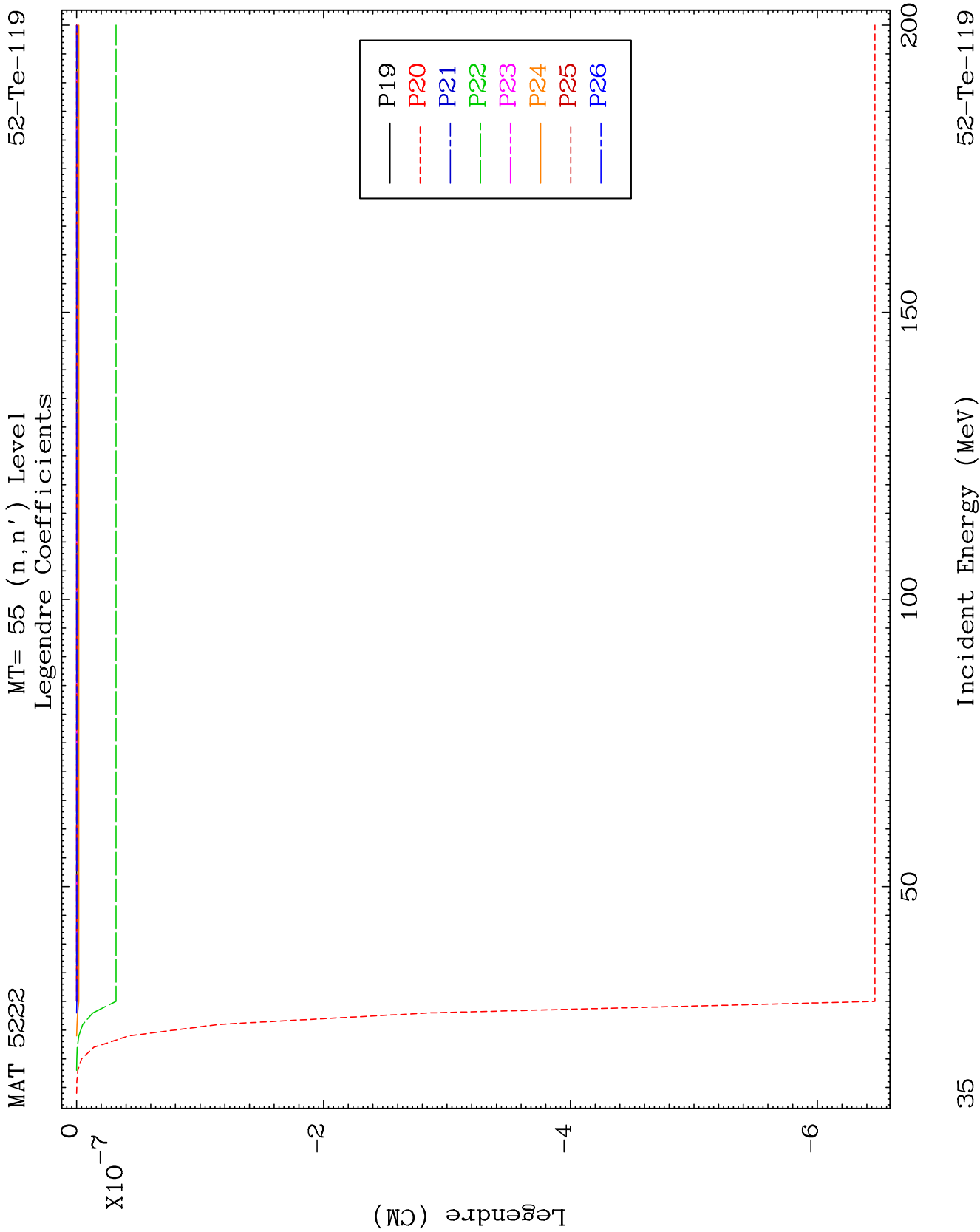


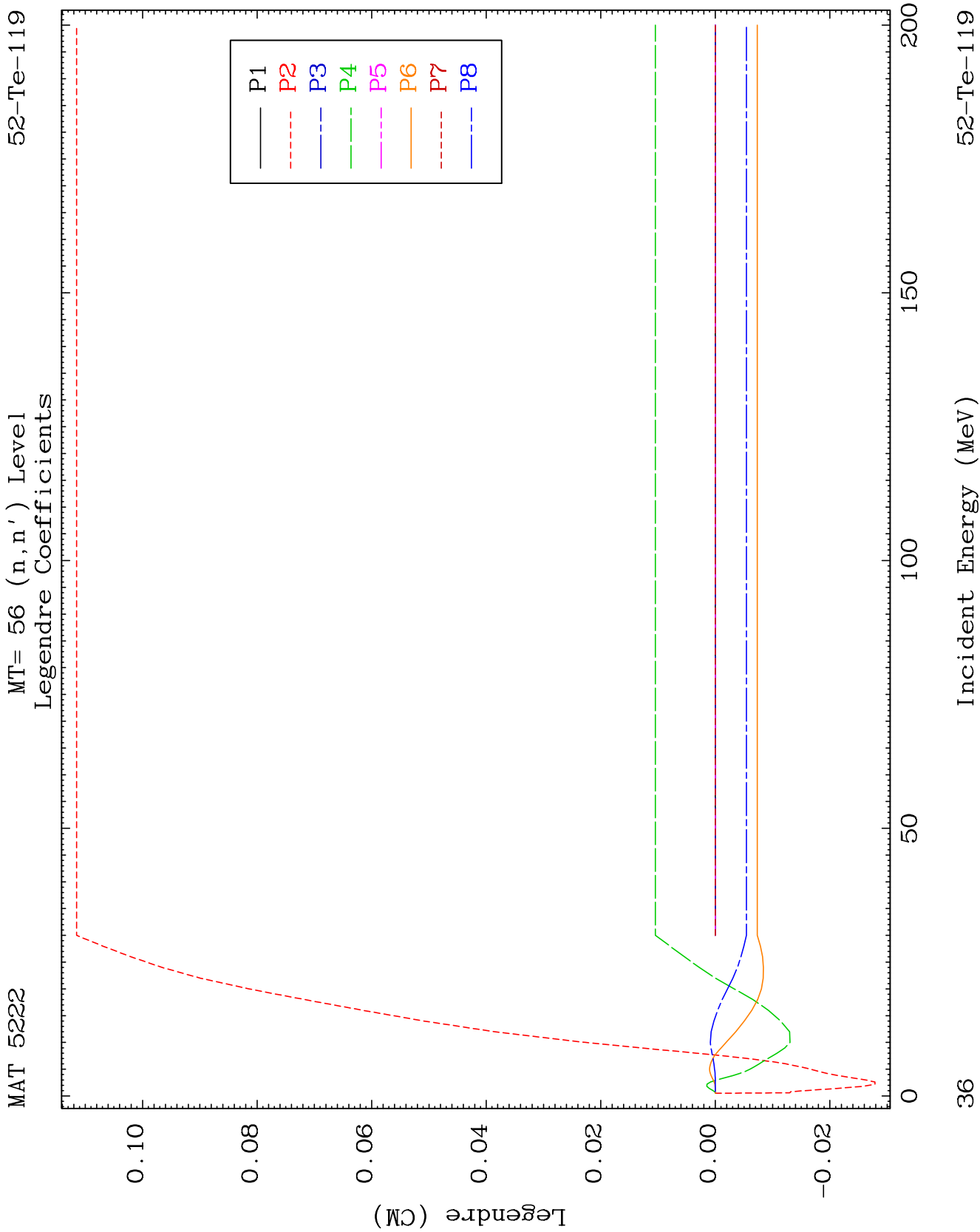








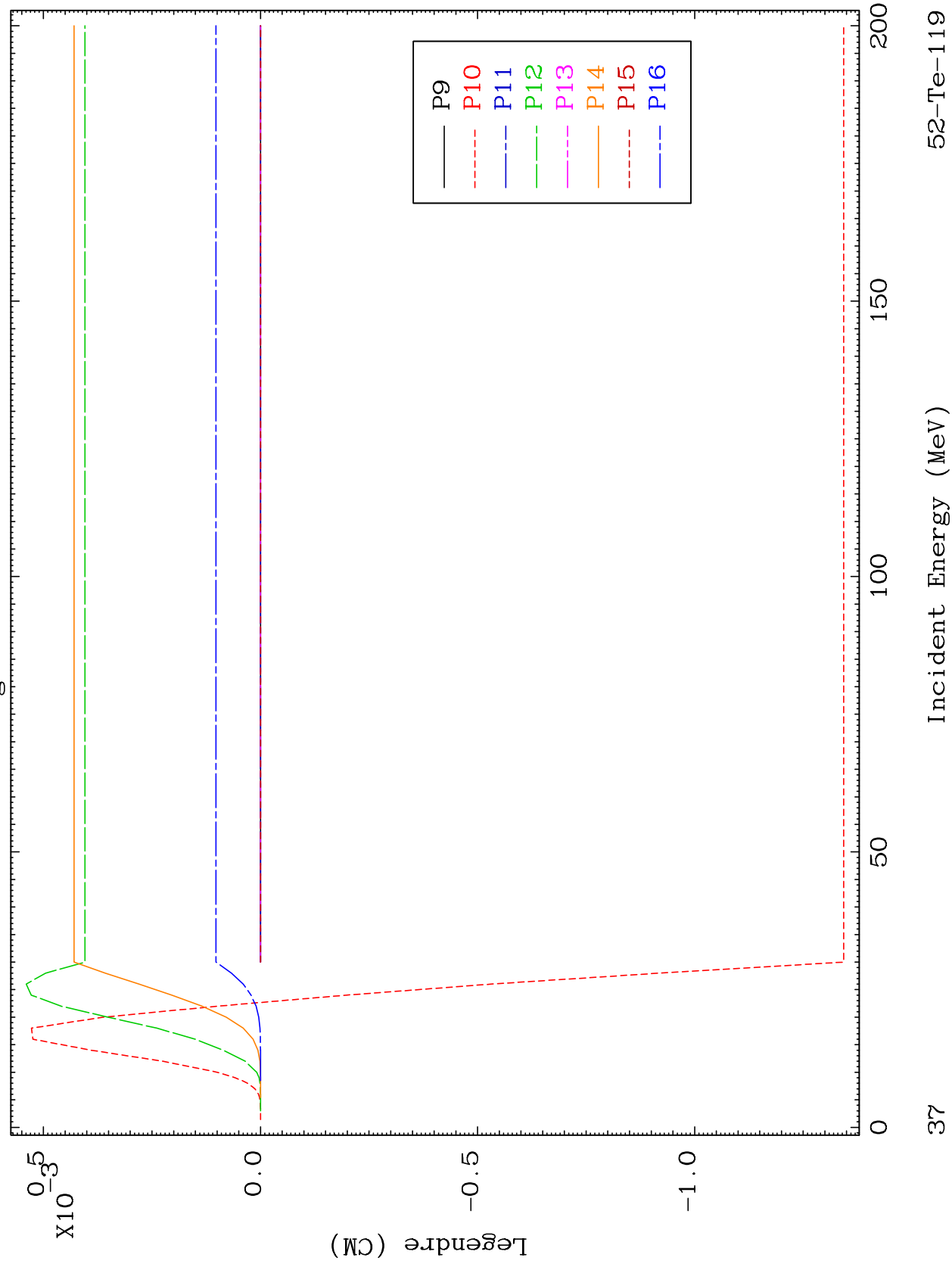




MAT 5222

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

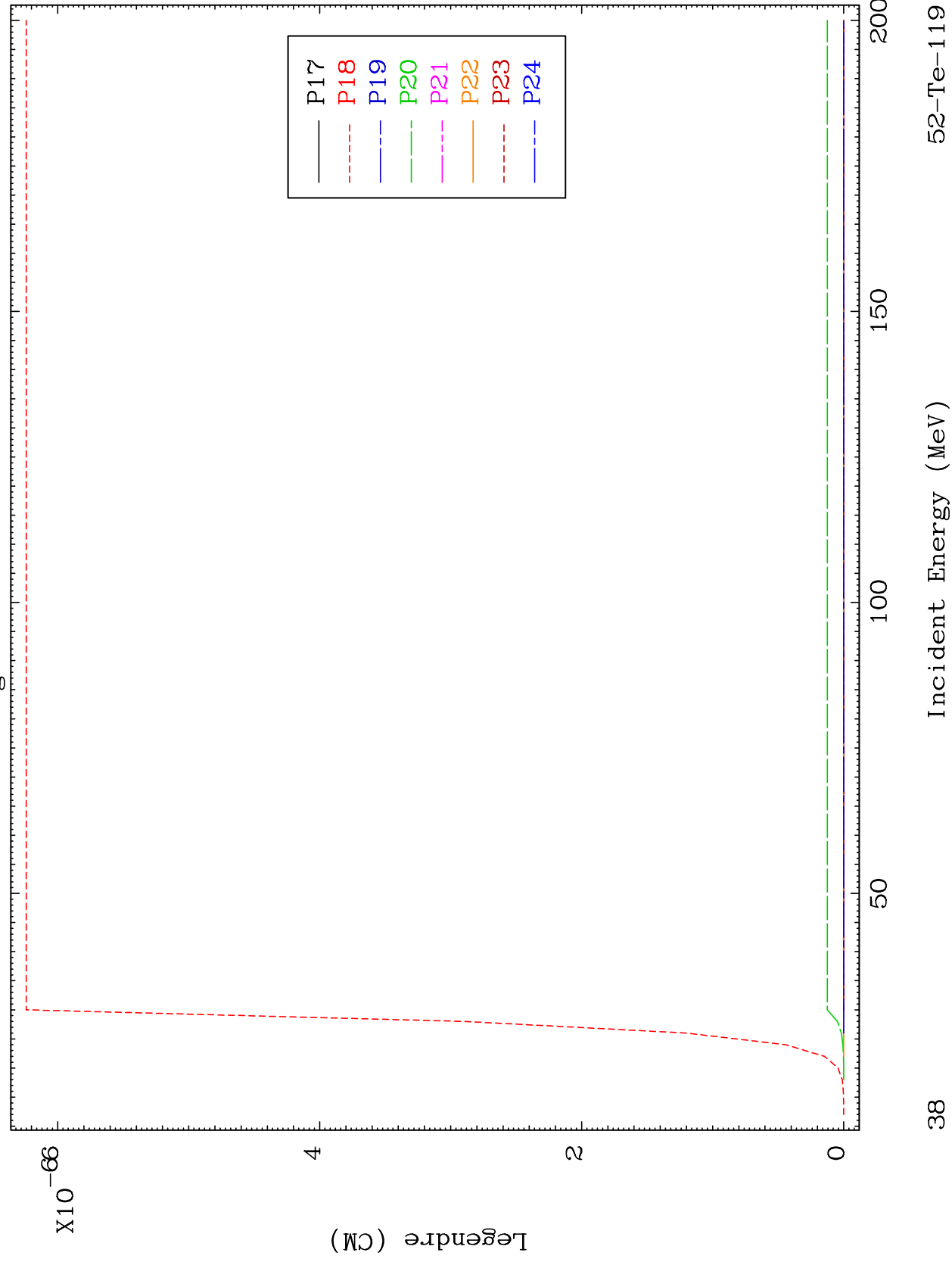
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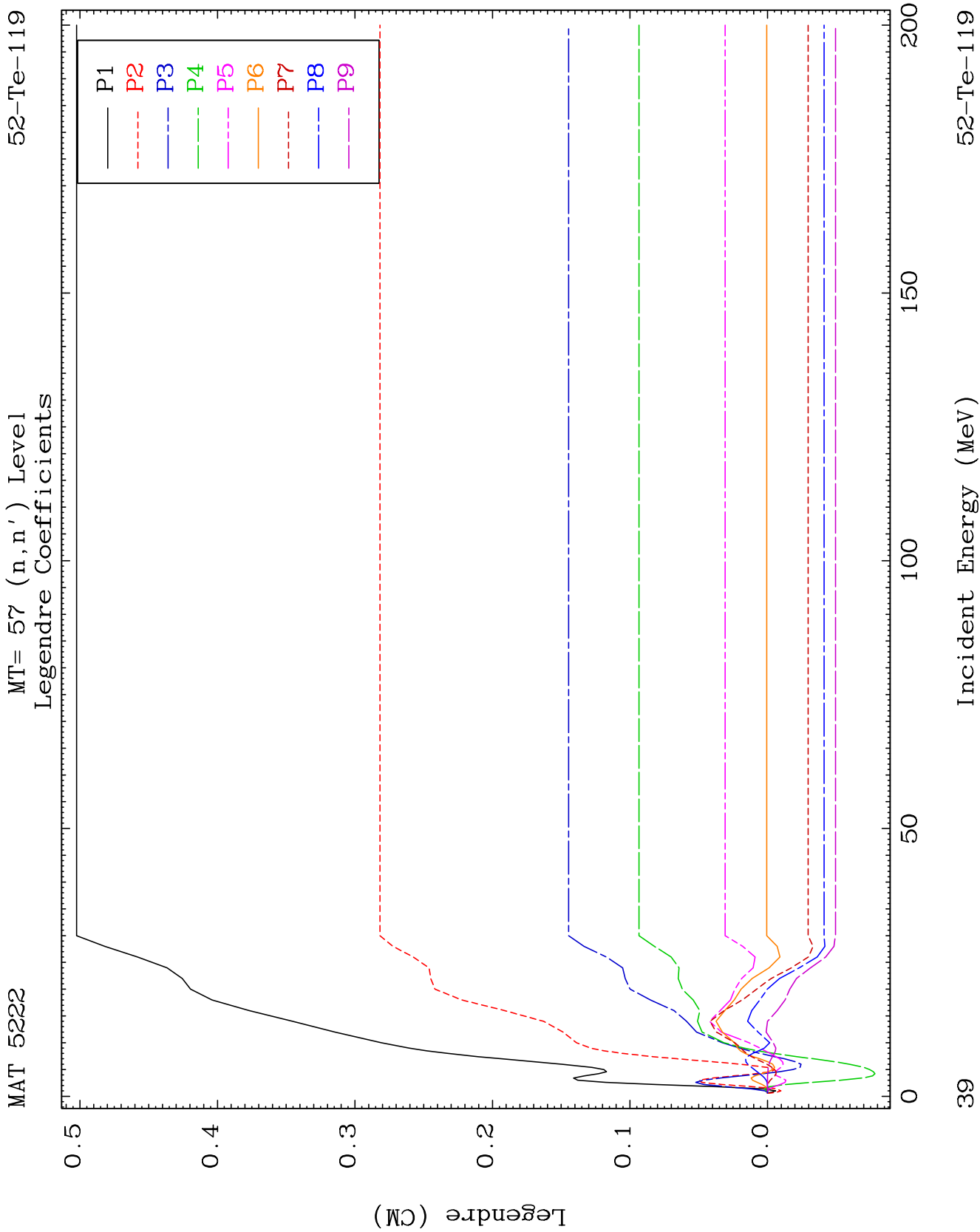


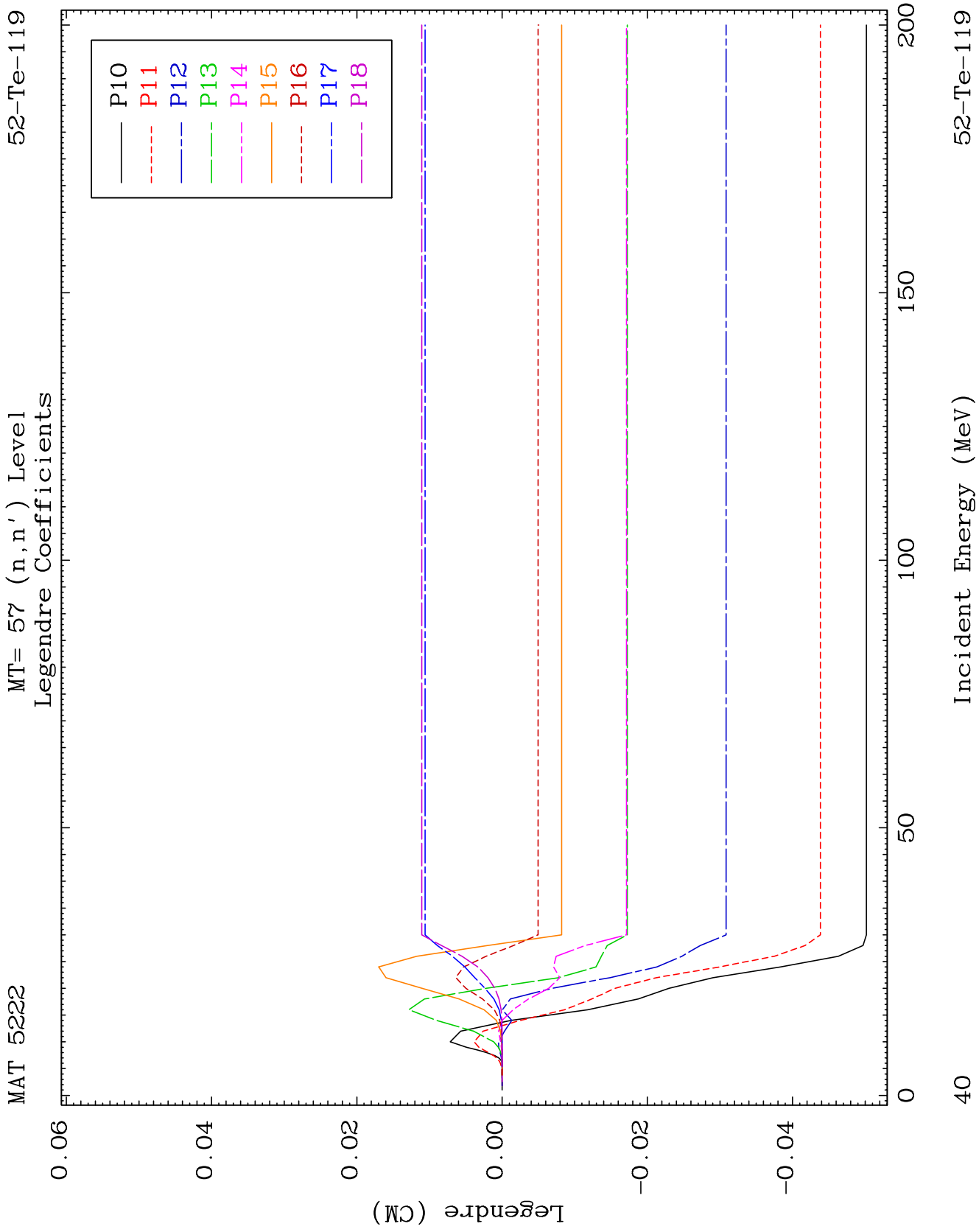
MAT 5222

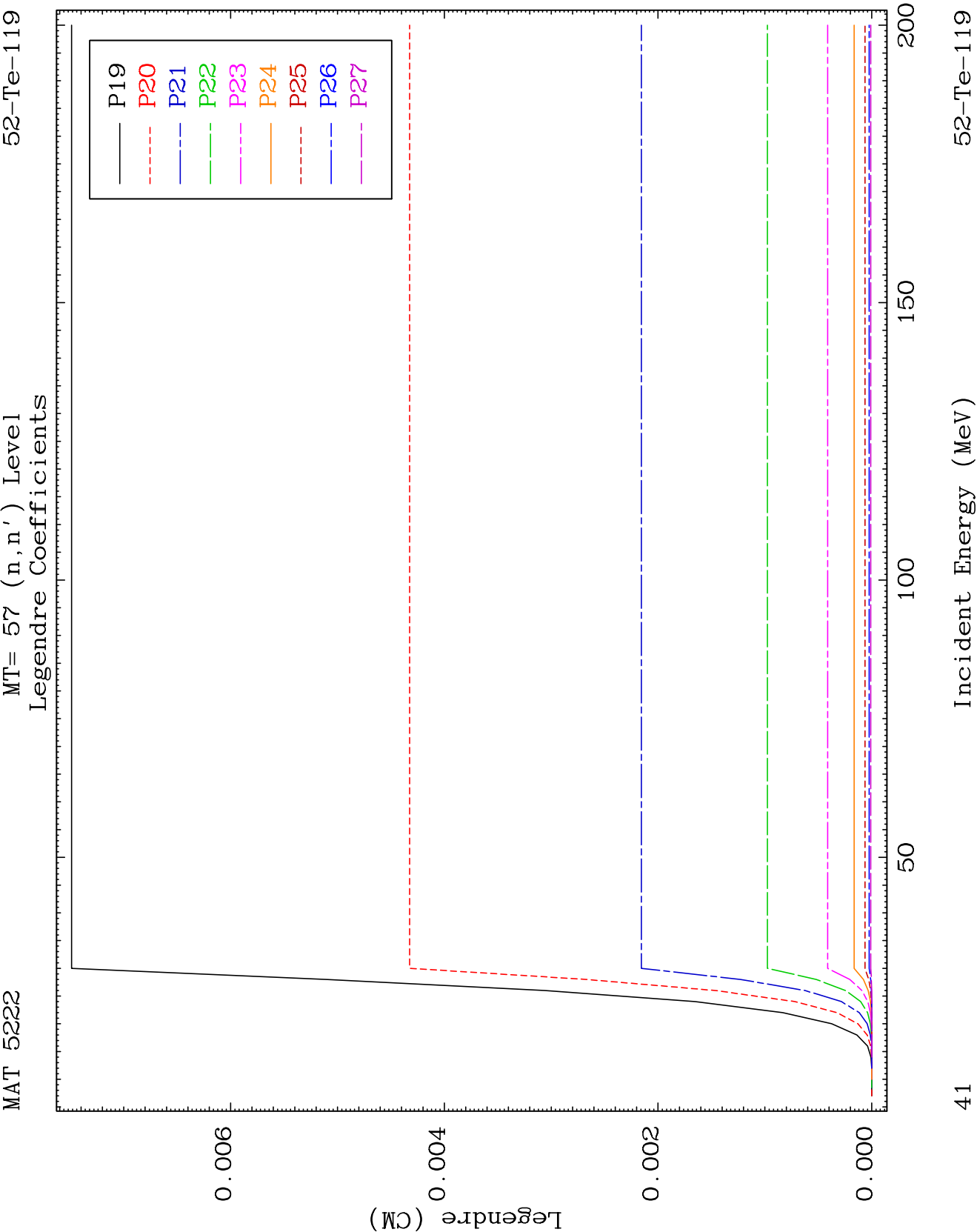
MT= 56 (n, n') Level
Legendre Coefficients

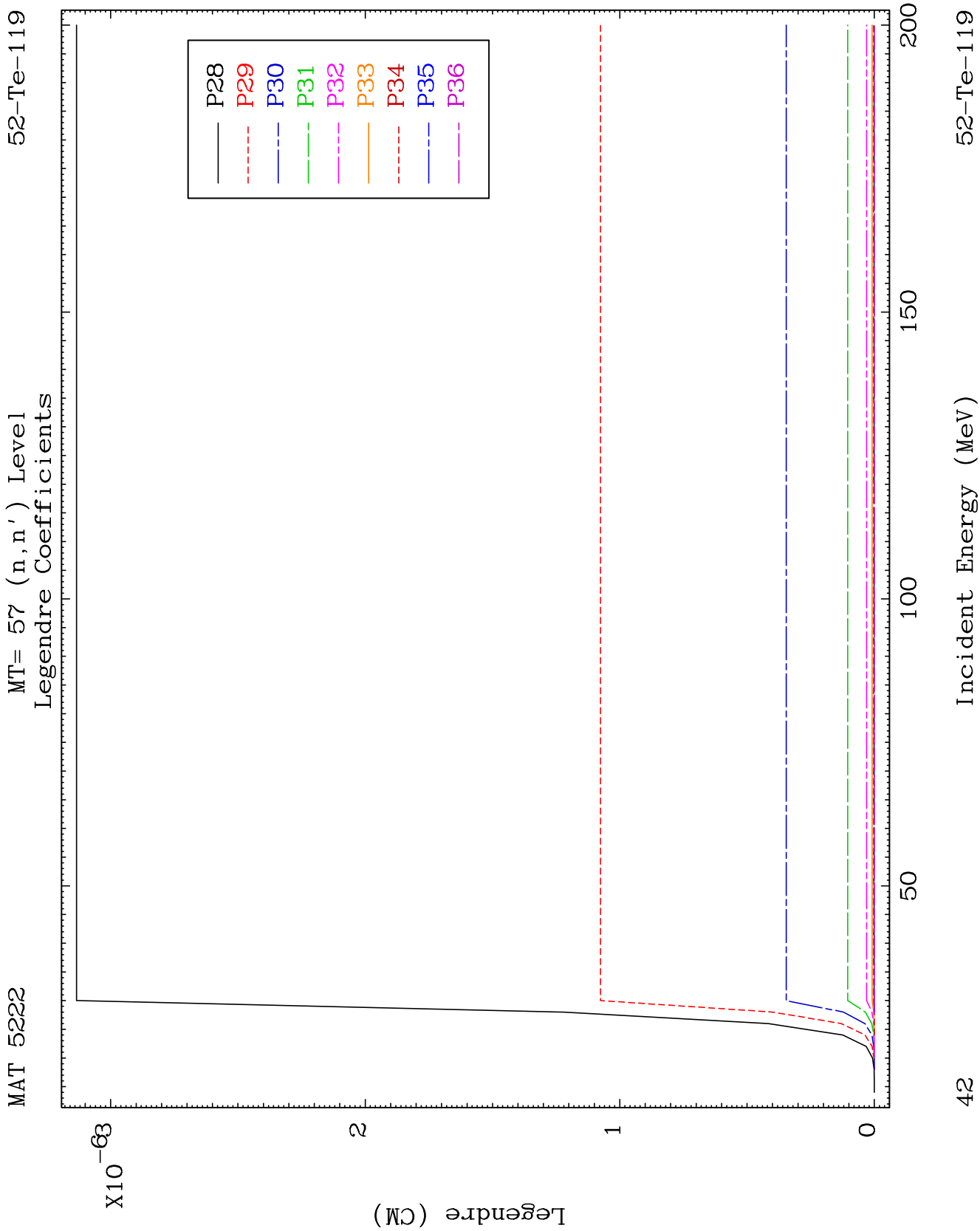
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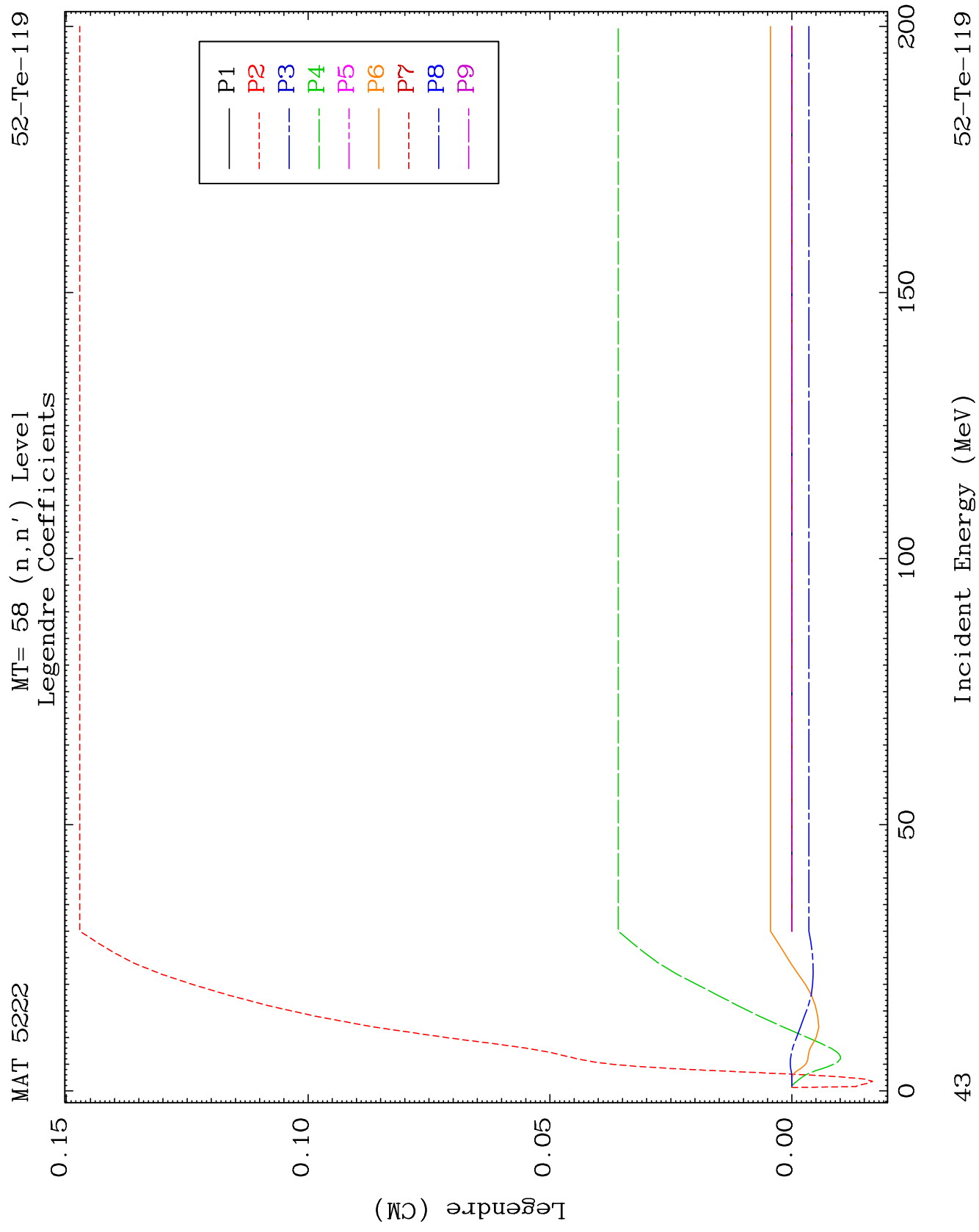








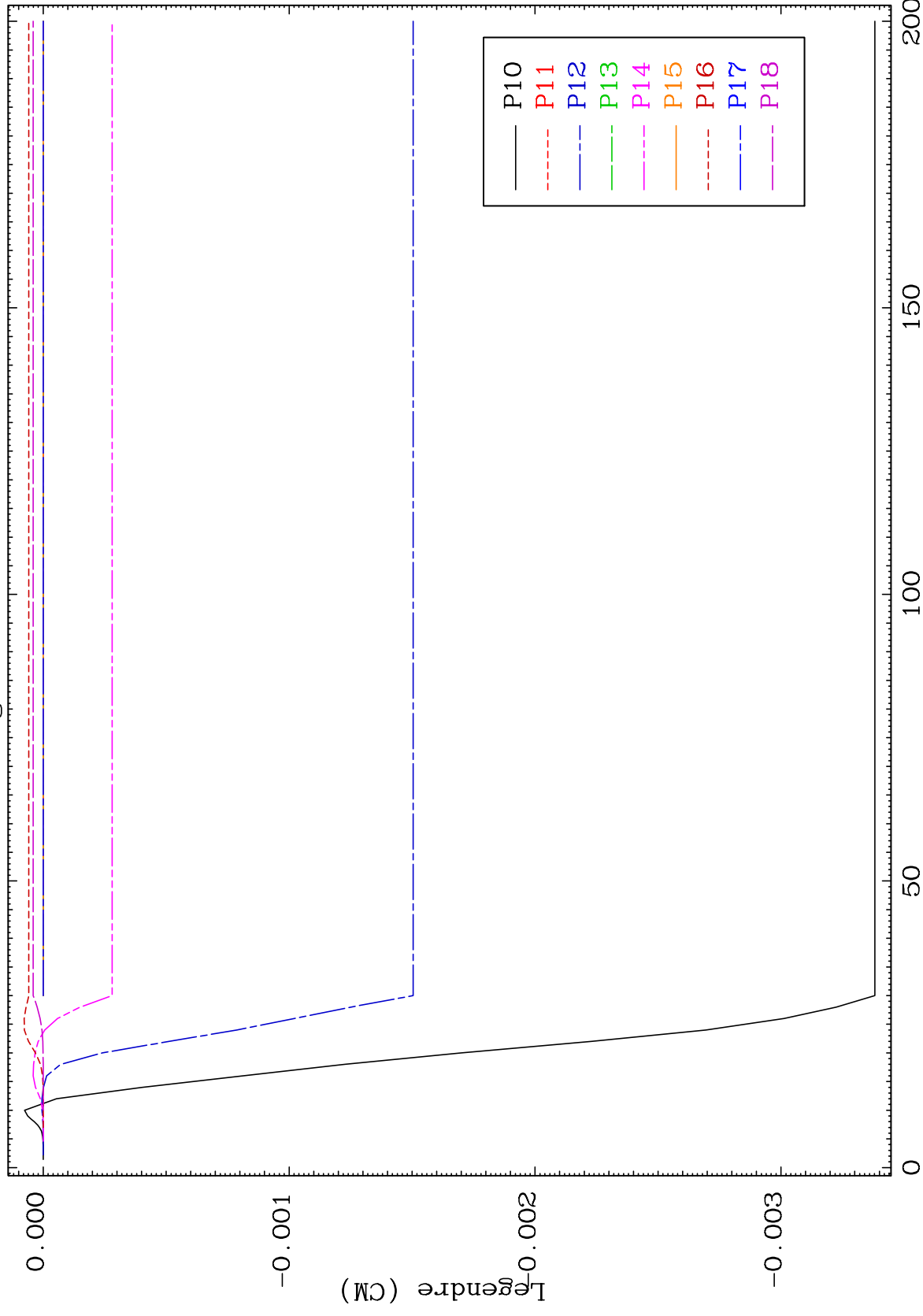




MAT 5222

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

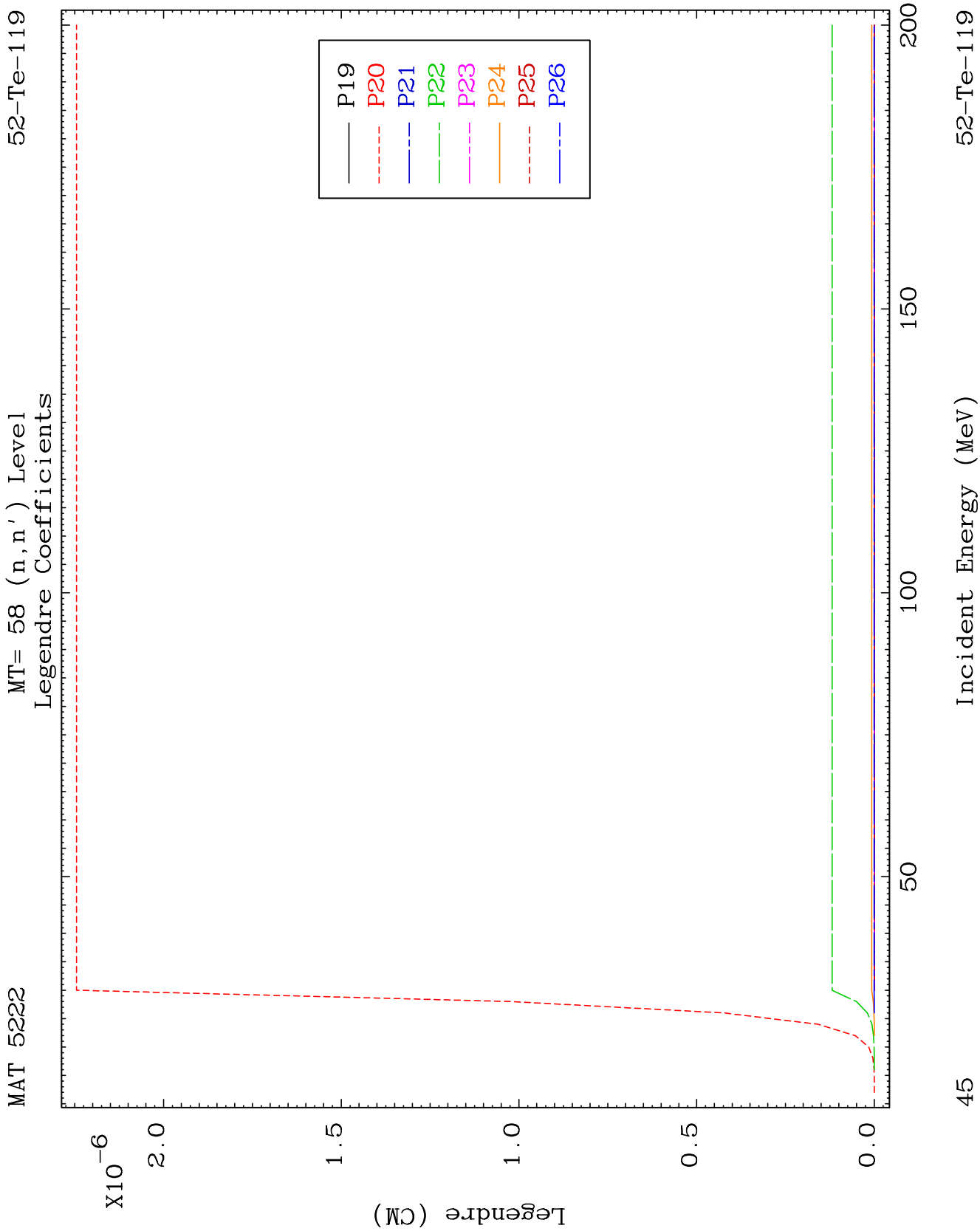
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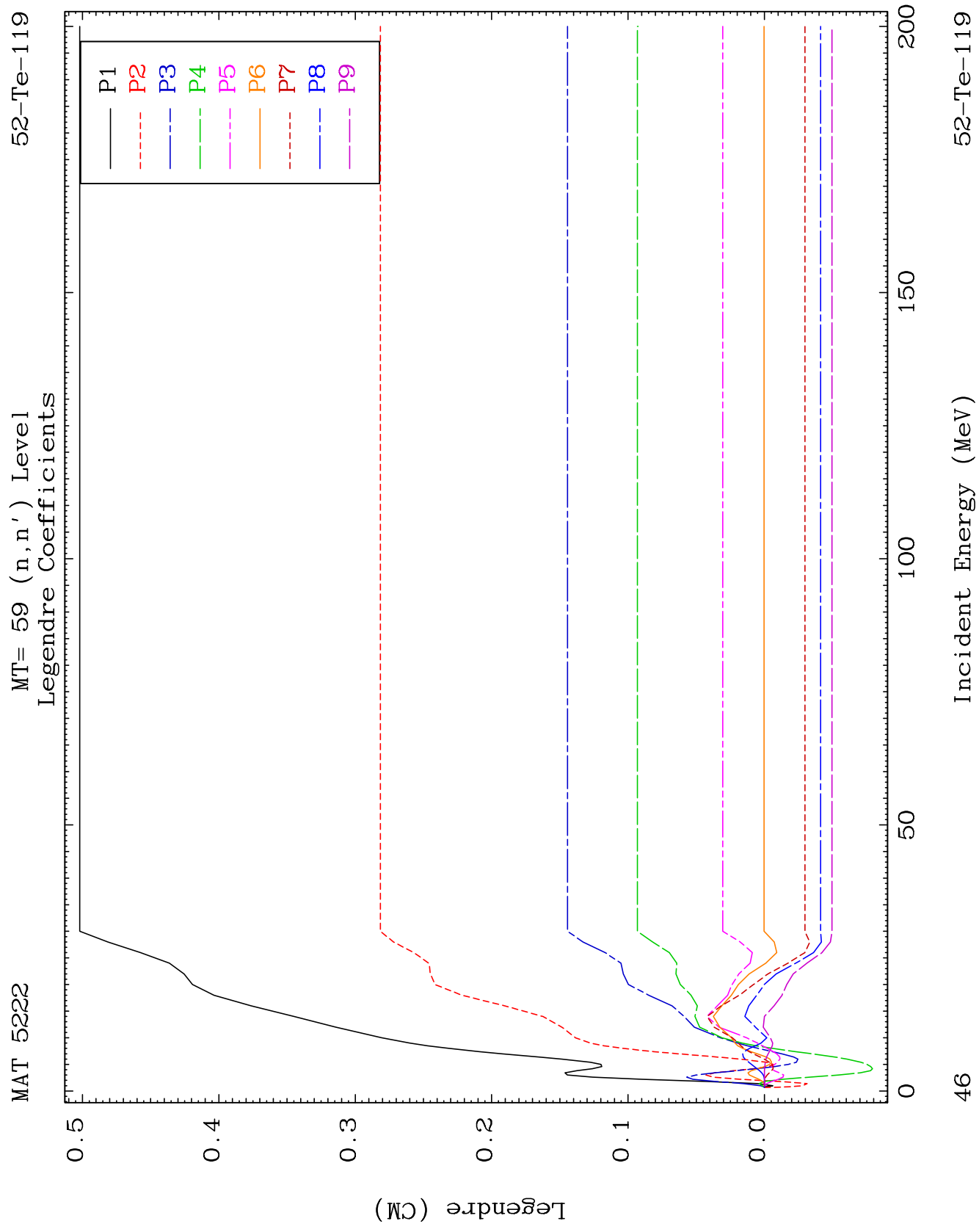


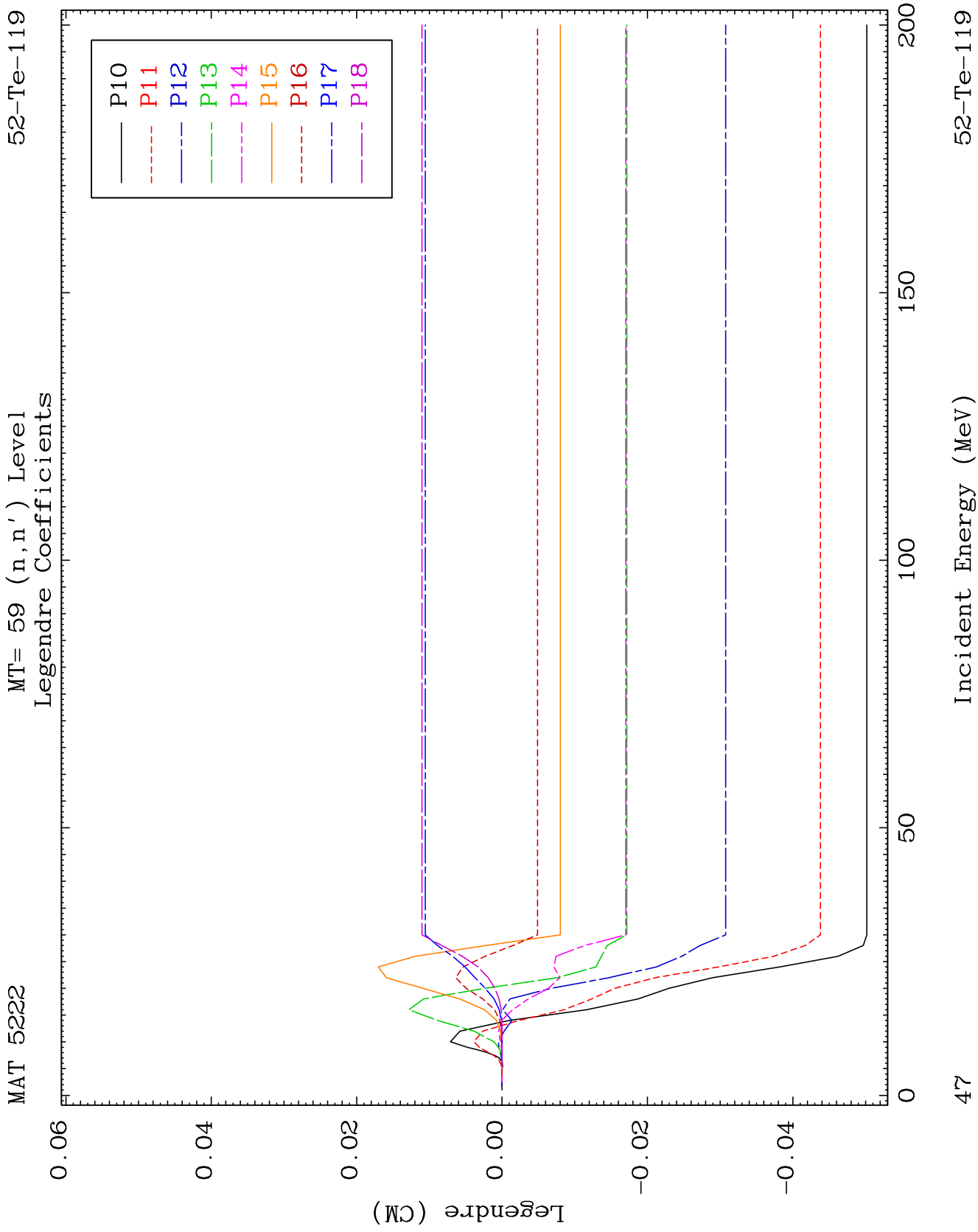
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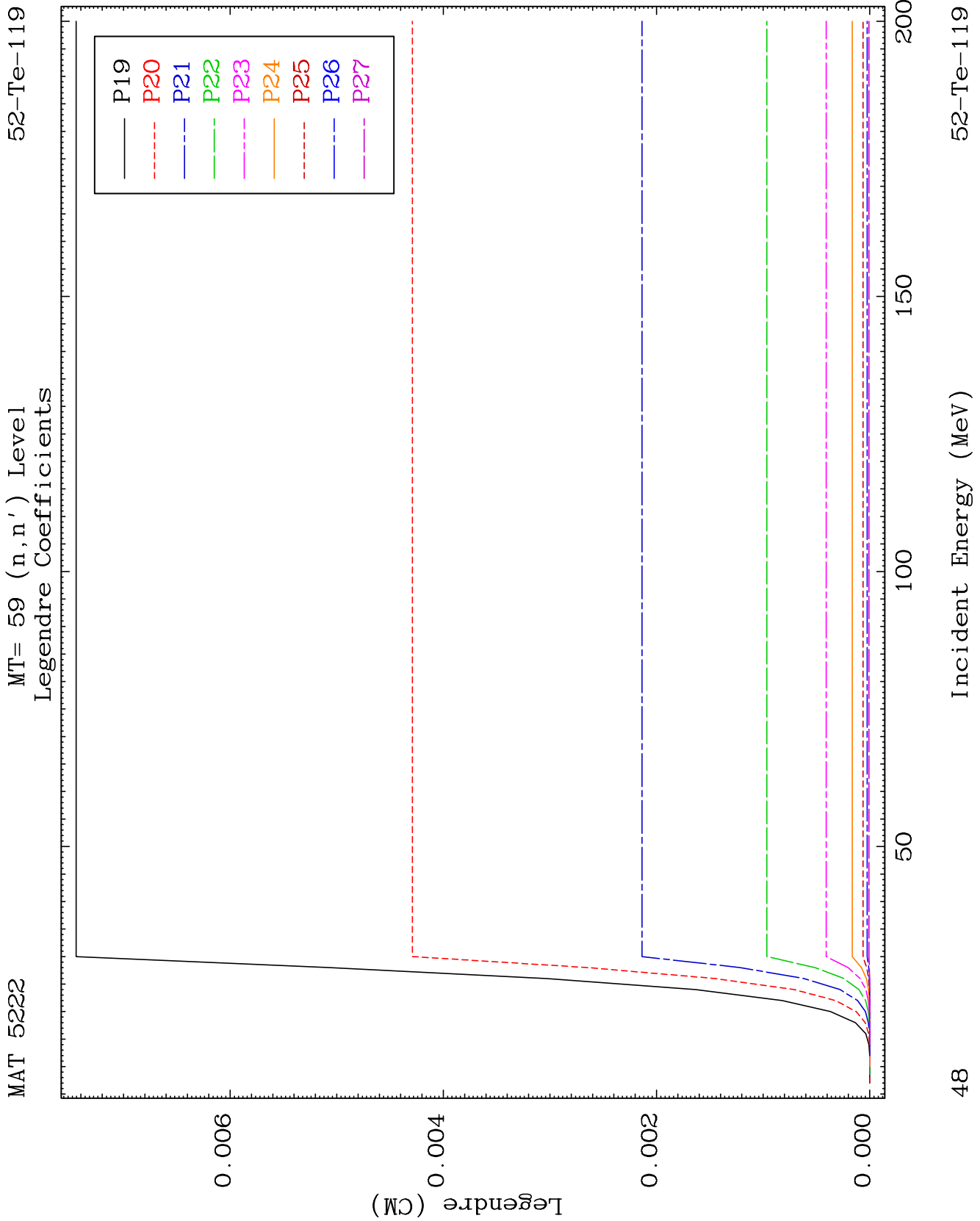
Incident Energy (MeV)

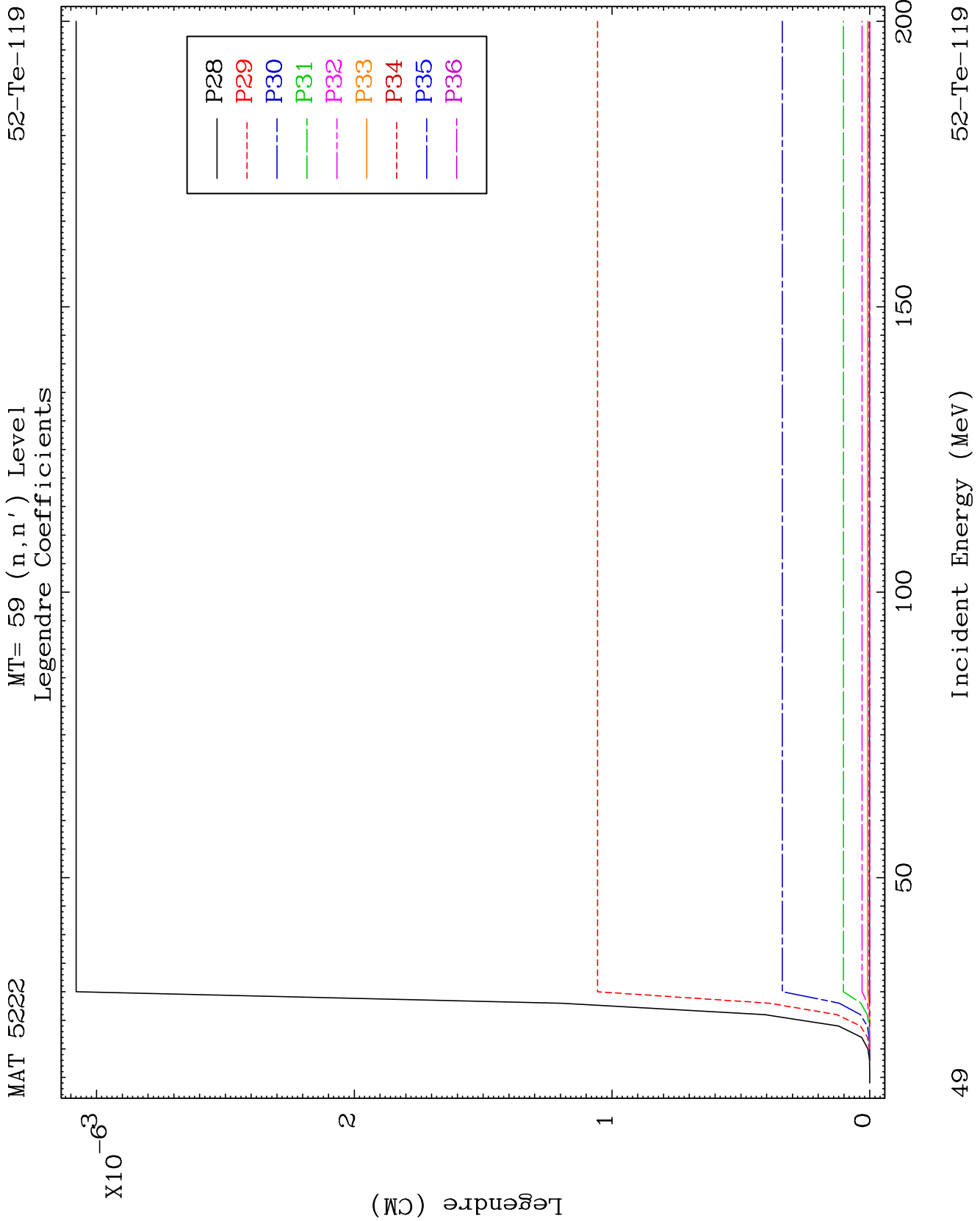
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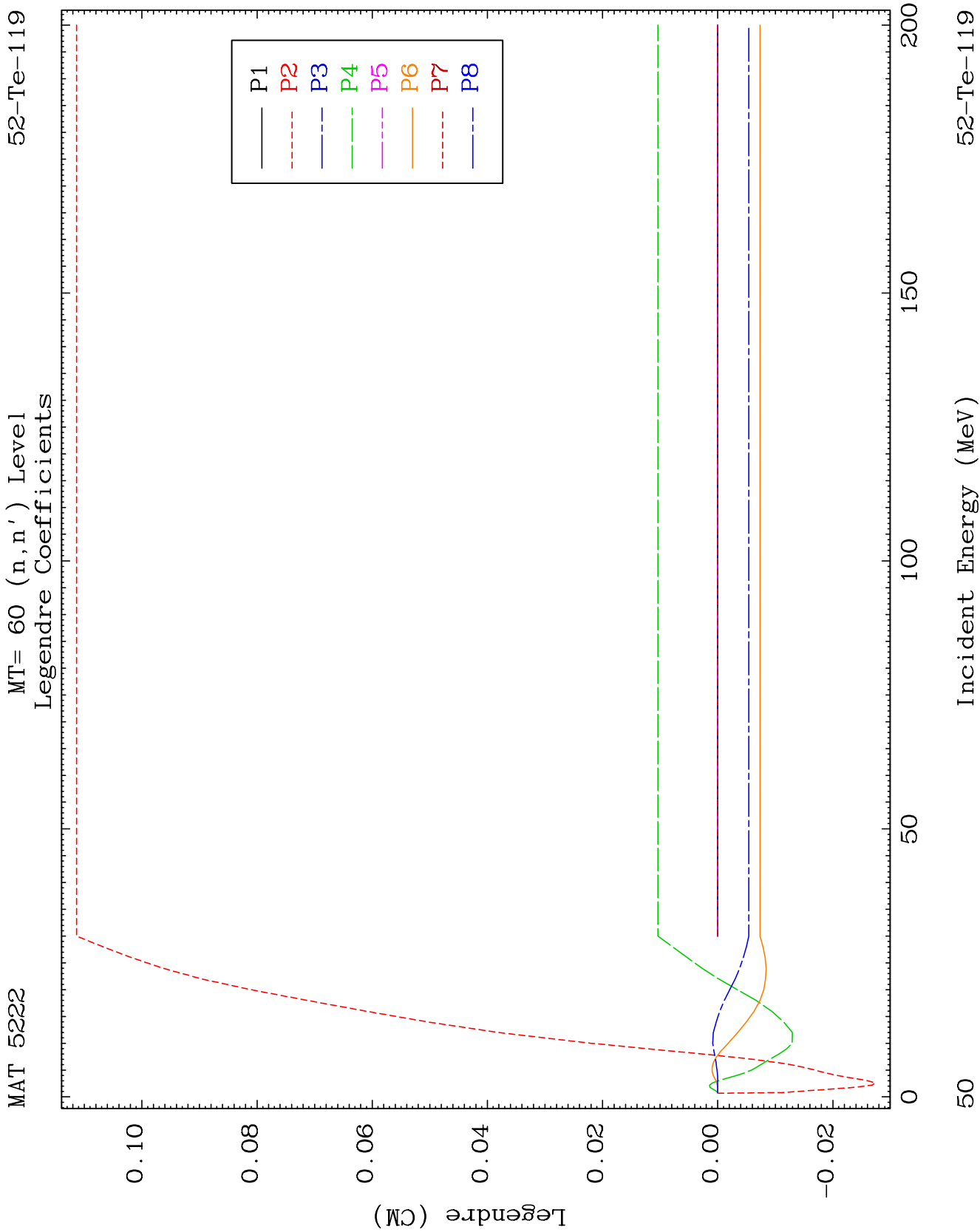


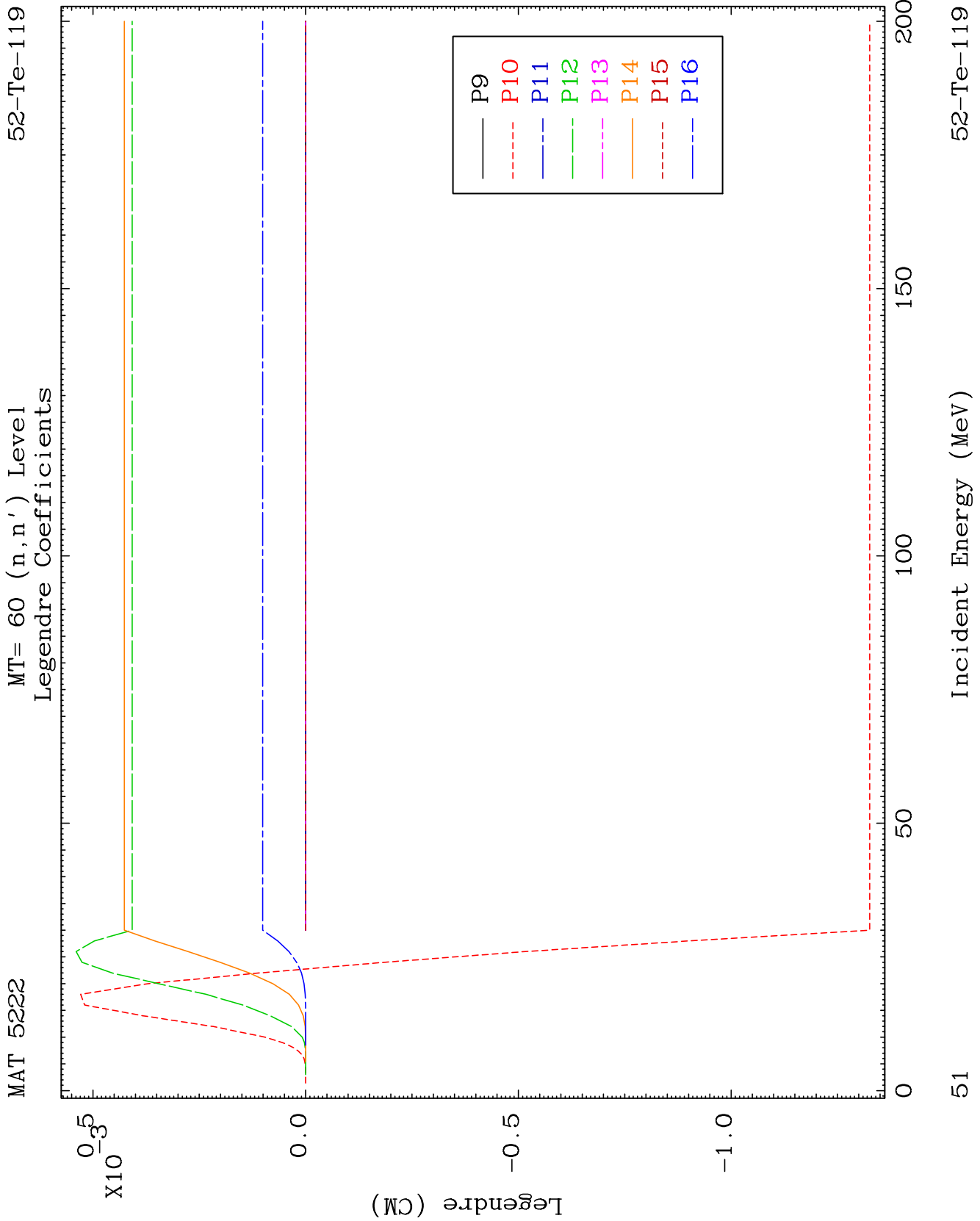








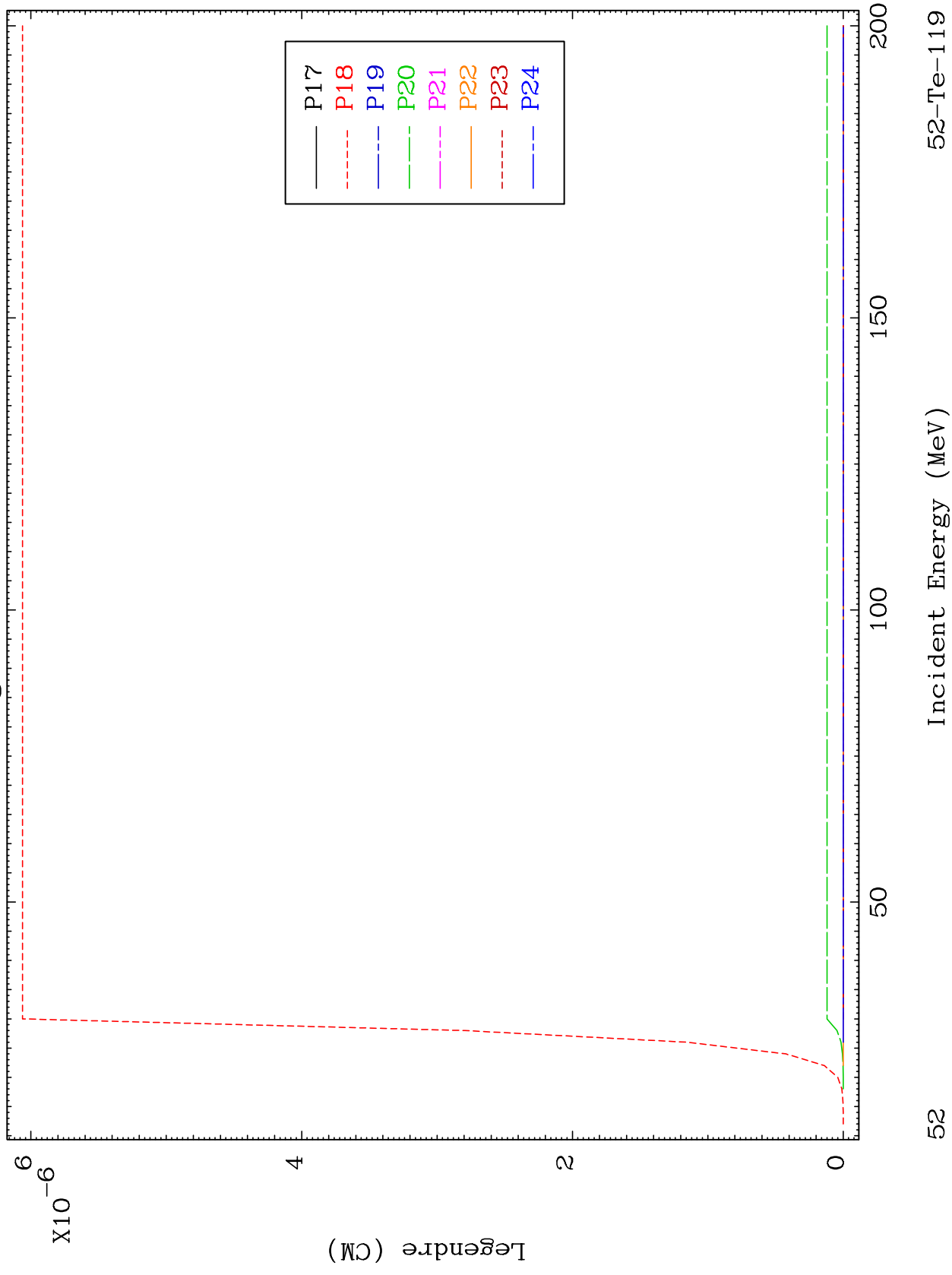


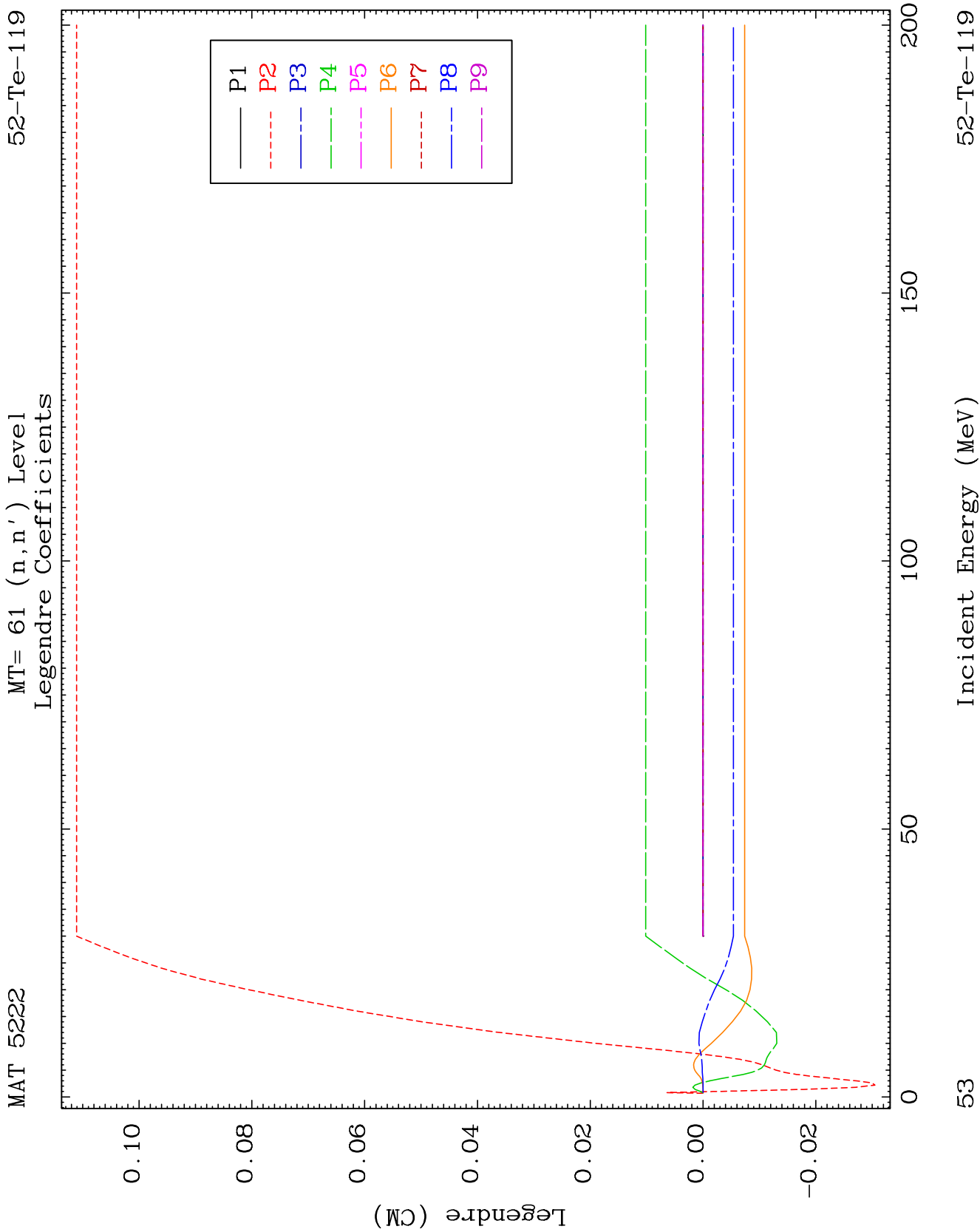


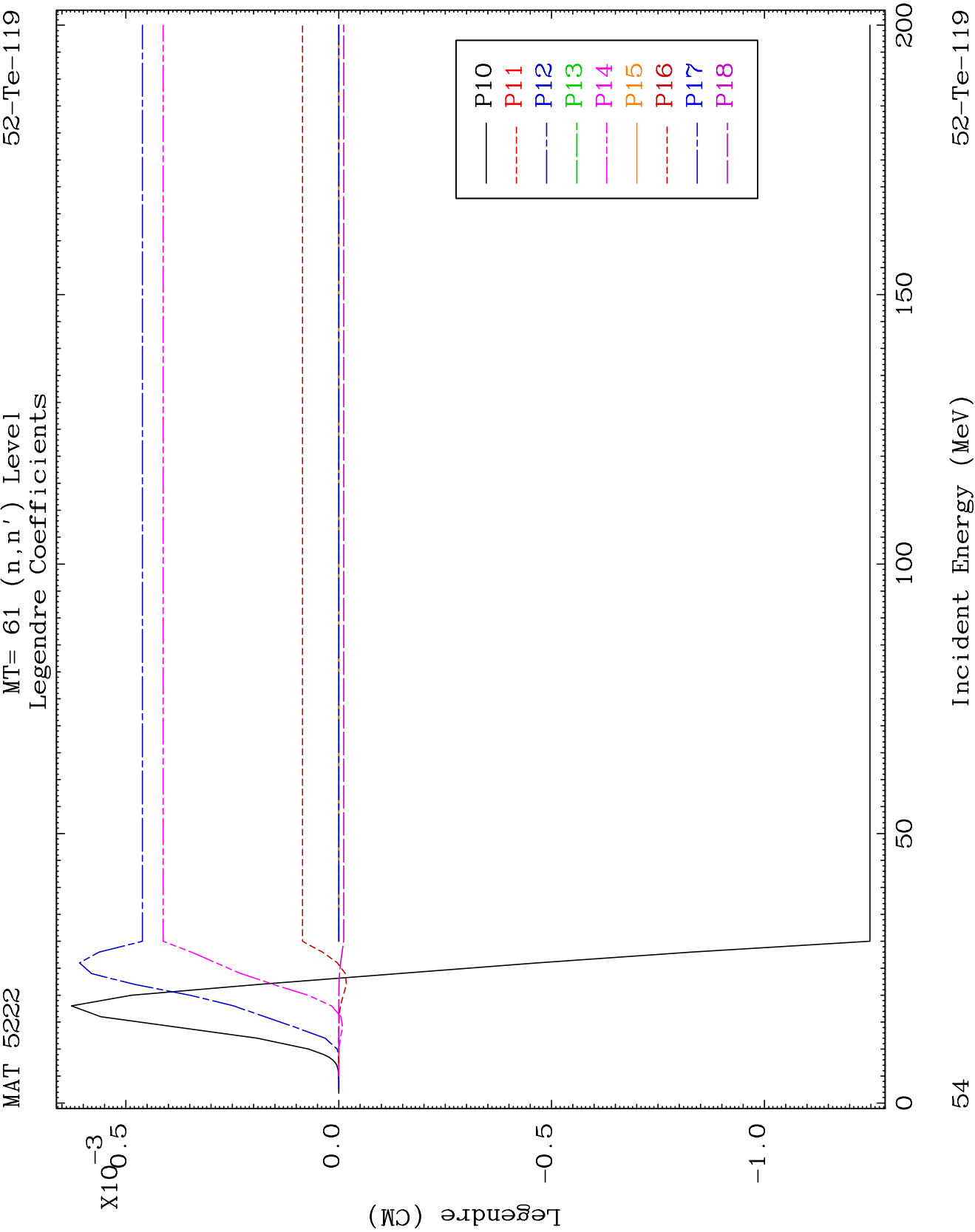
MAT 5222

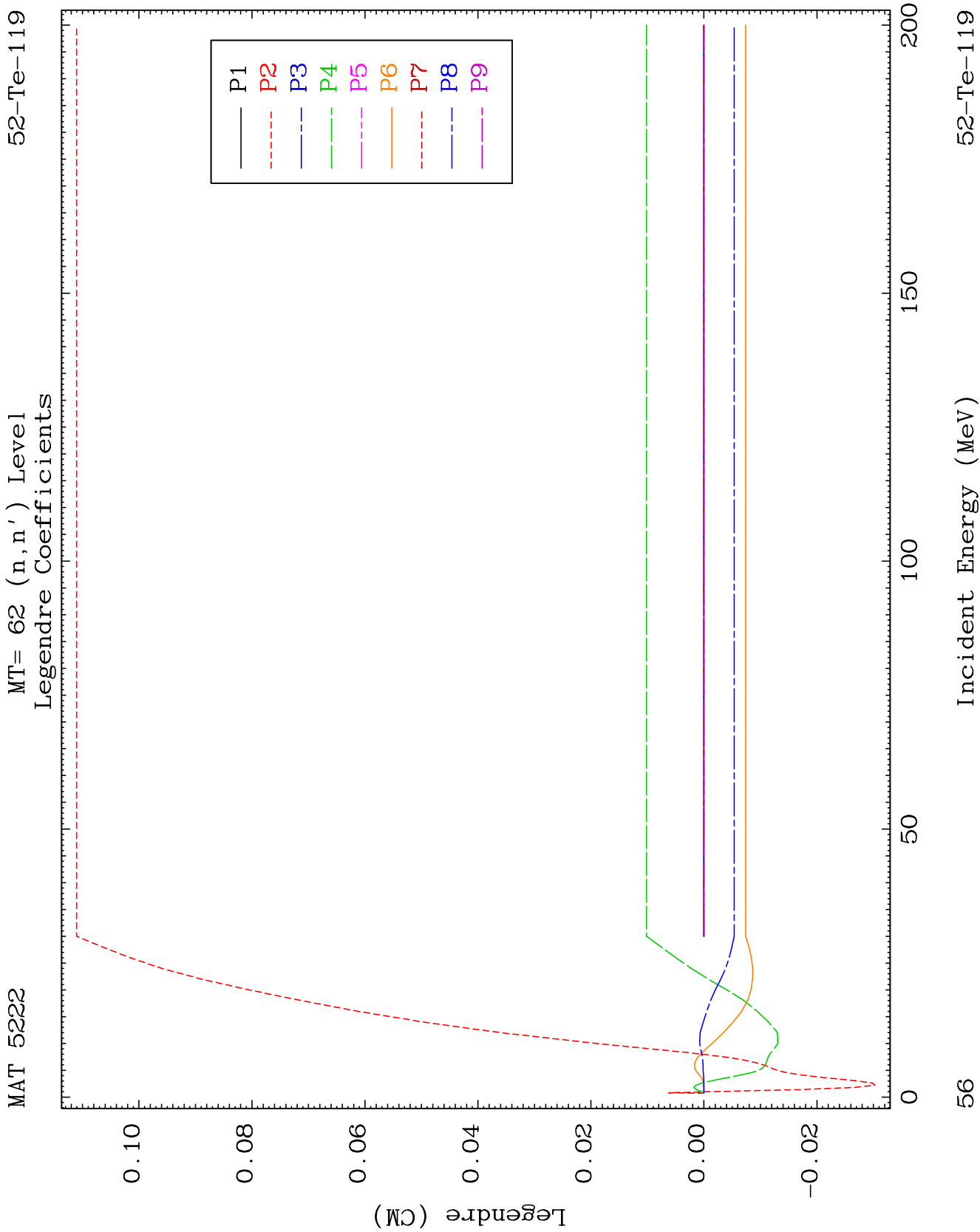
MT= 60 (n, n') Level
Legendre Coefficients

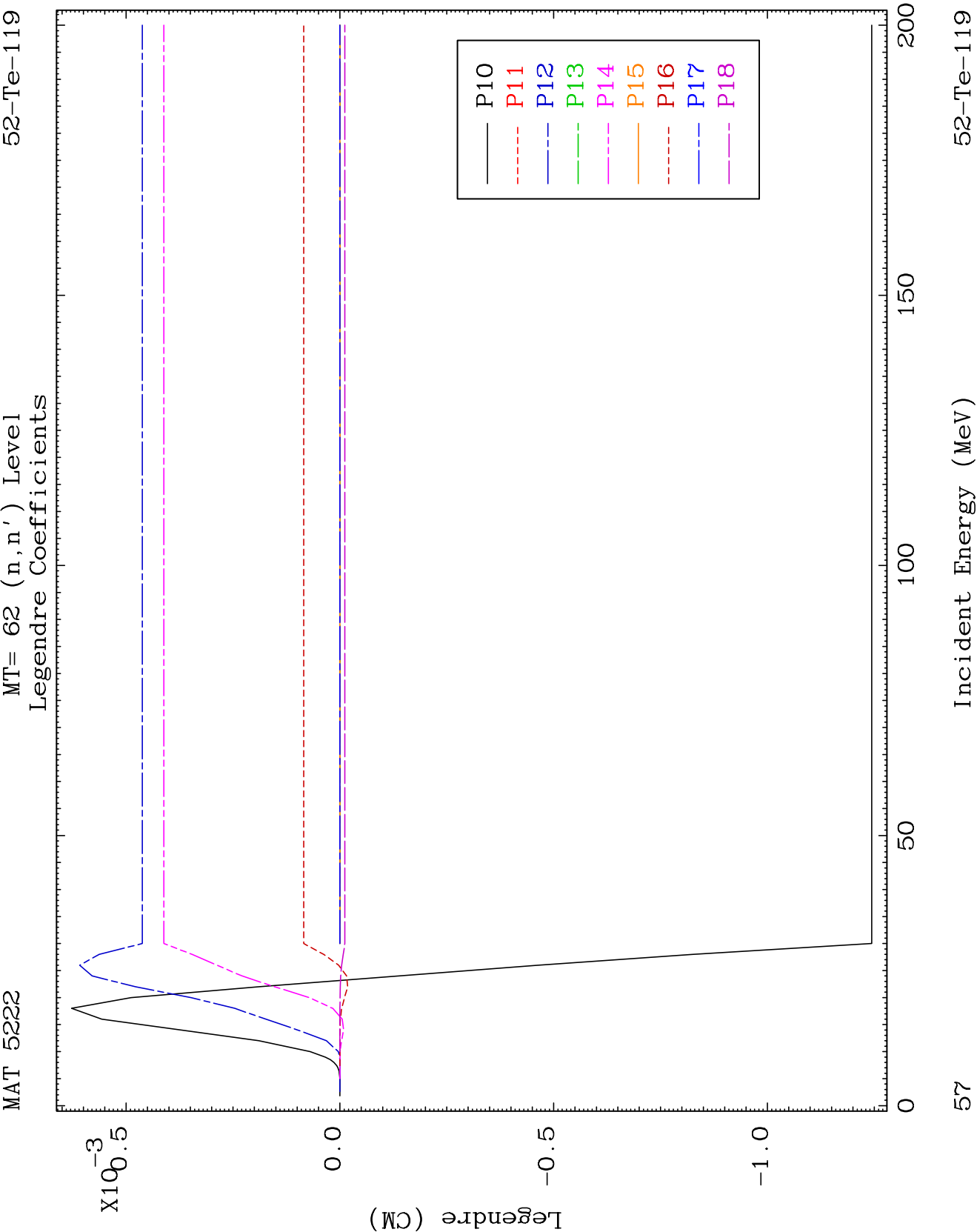
52-Te-119

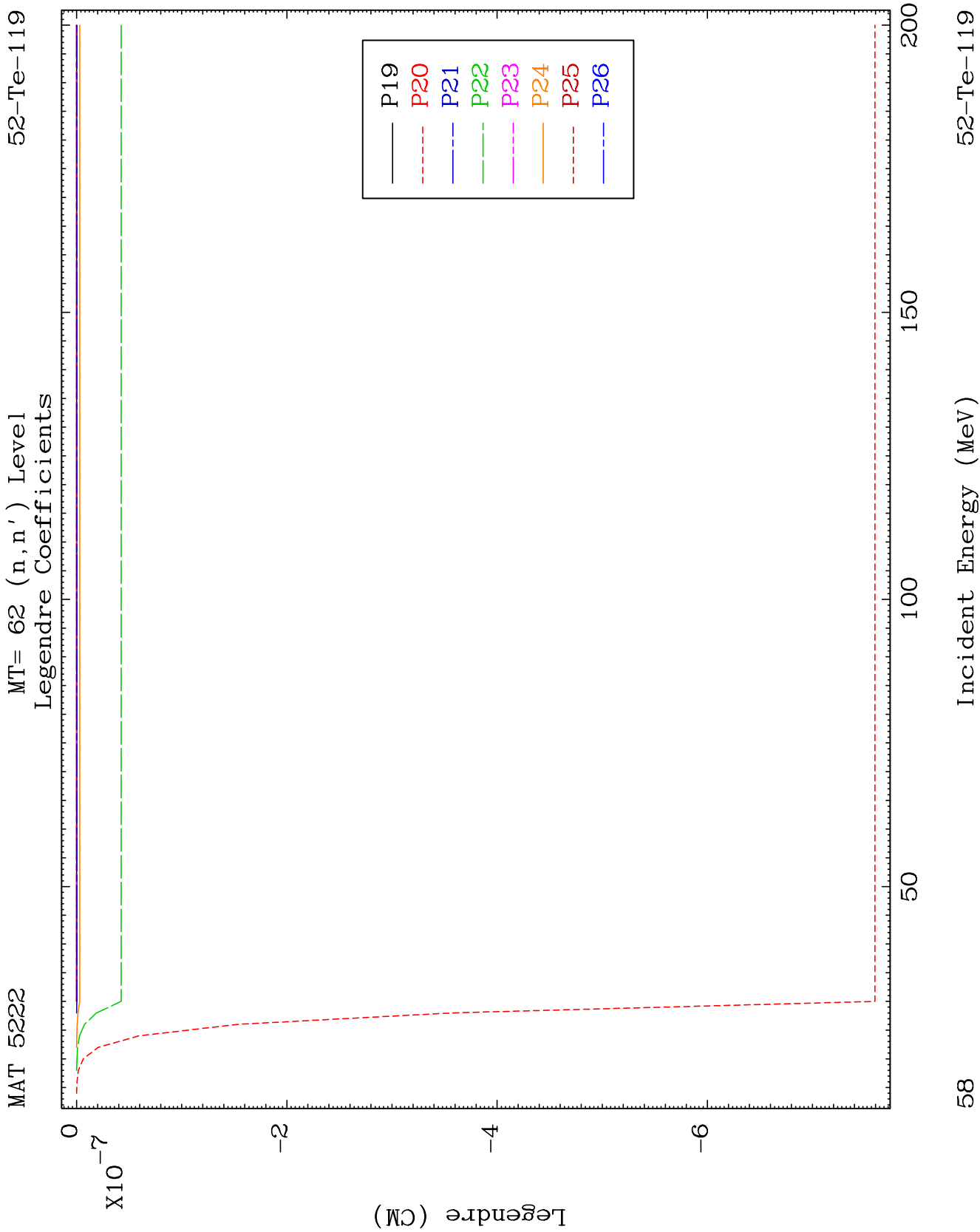








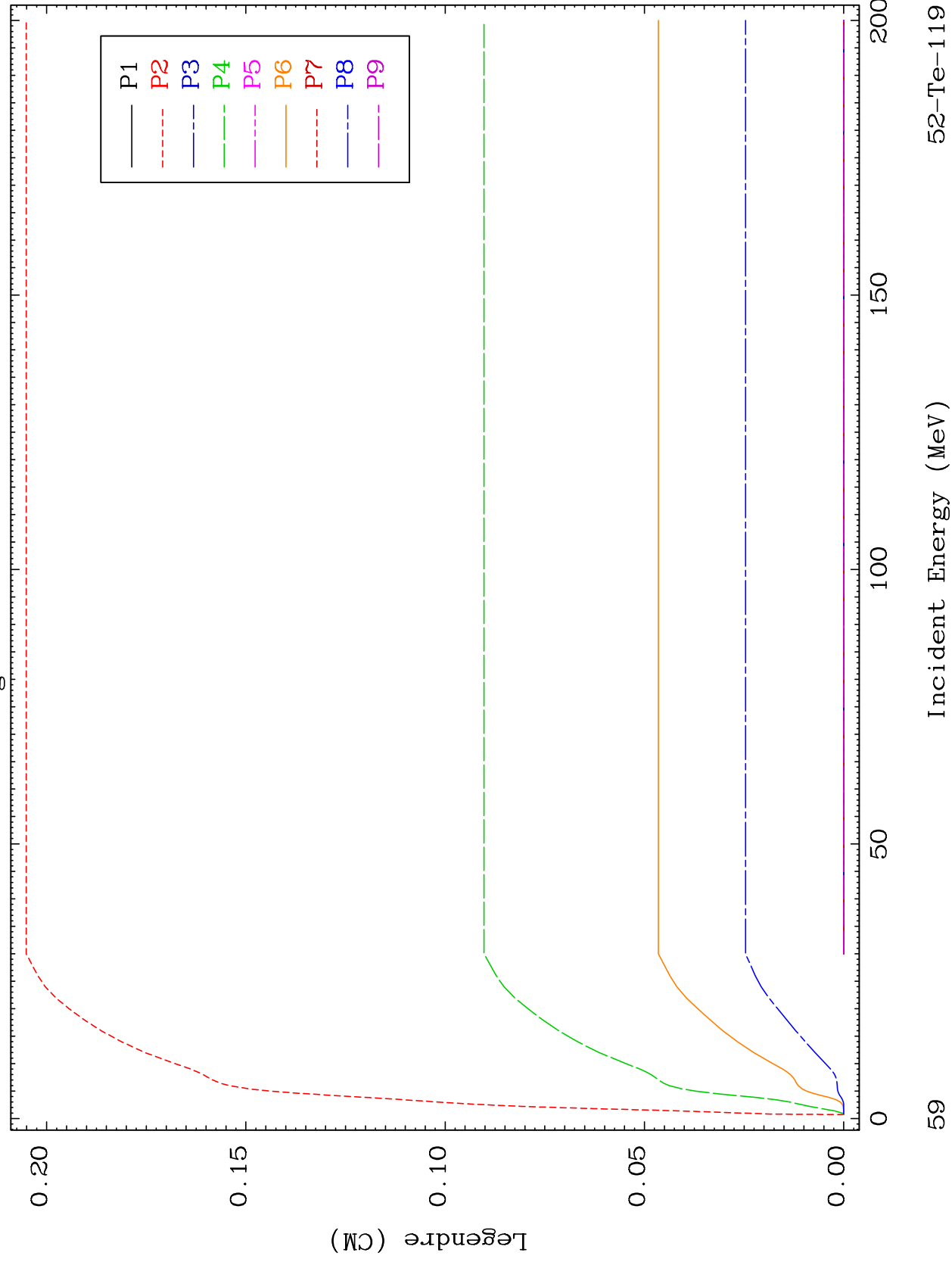




MAT 5222

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

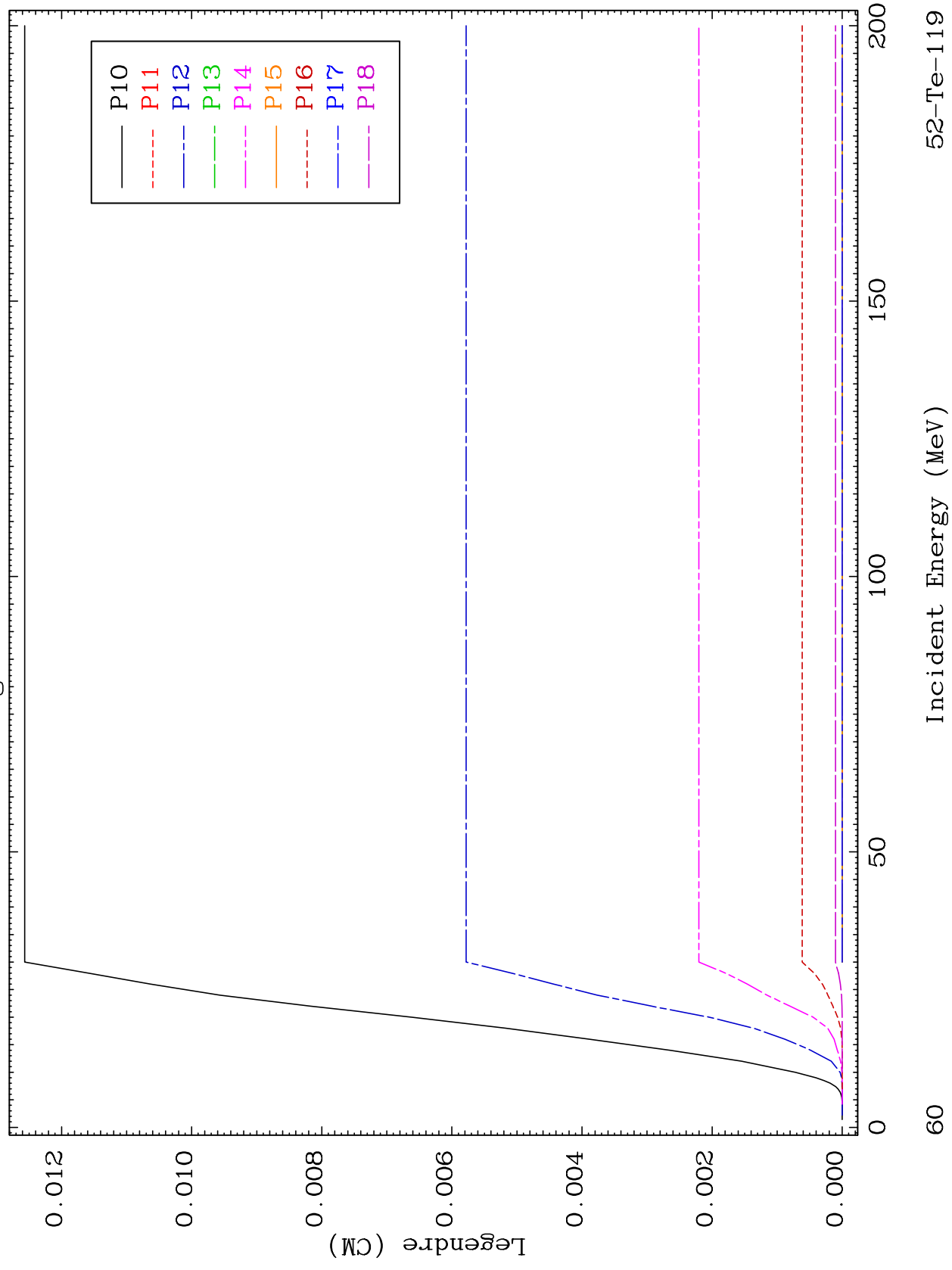
52-Te-119

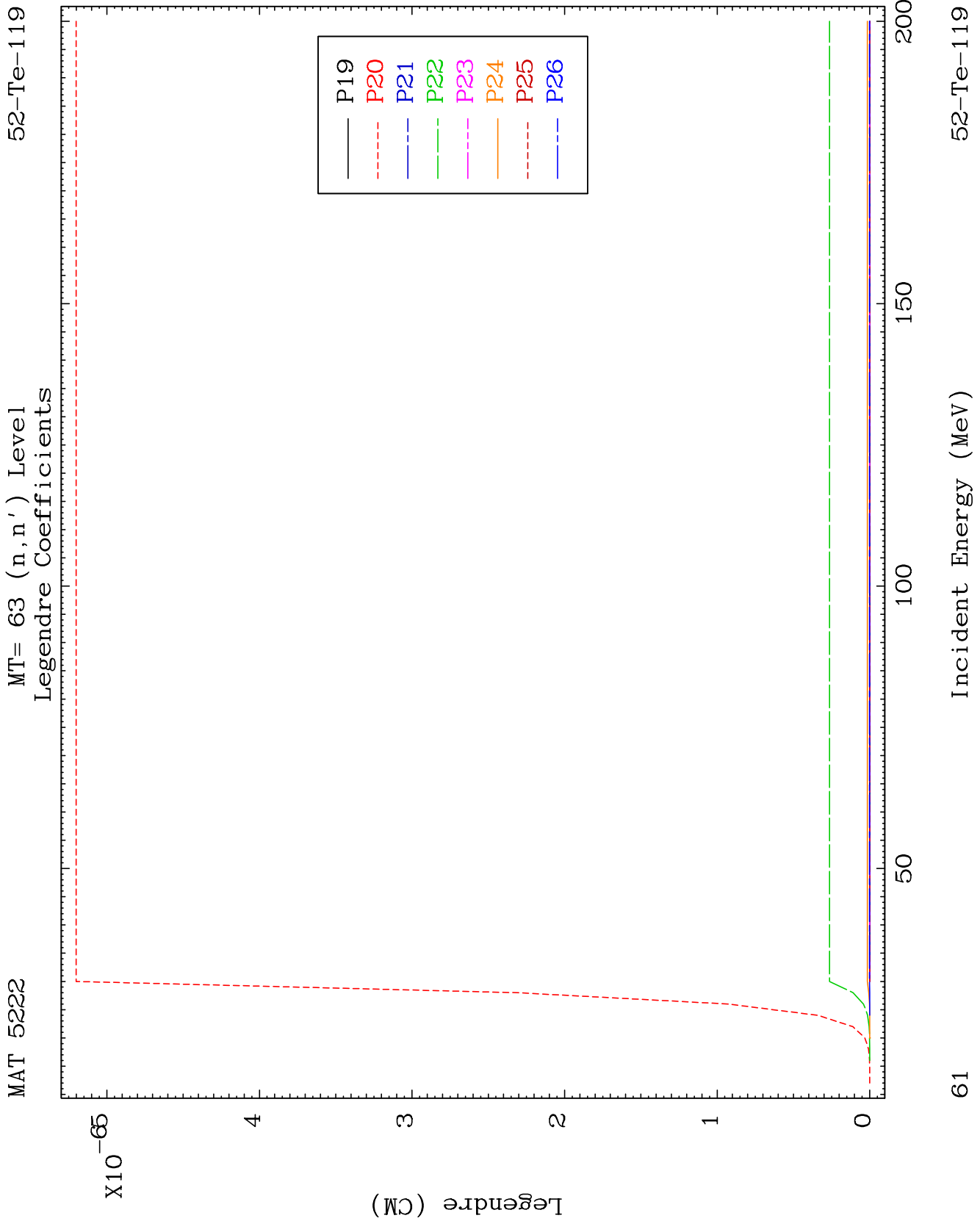


MAT 5222

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

52-Te-119

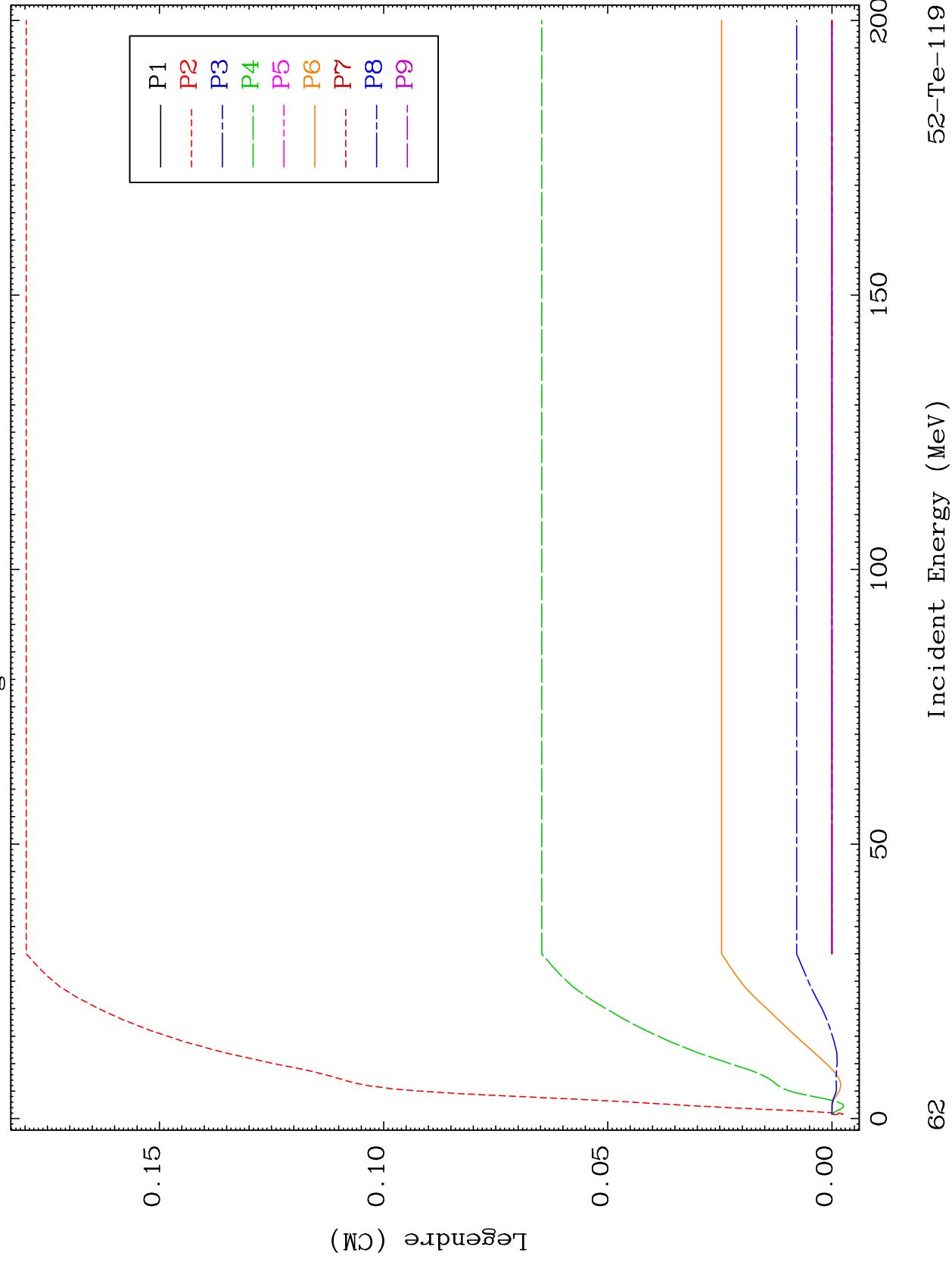


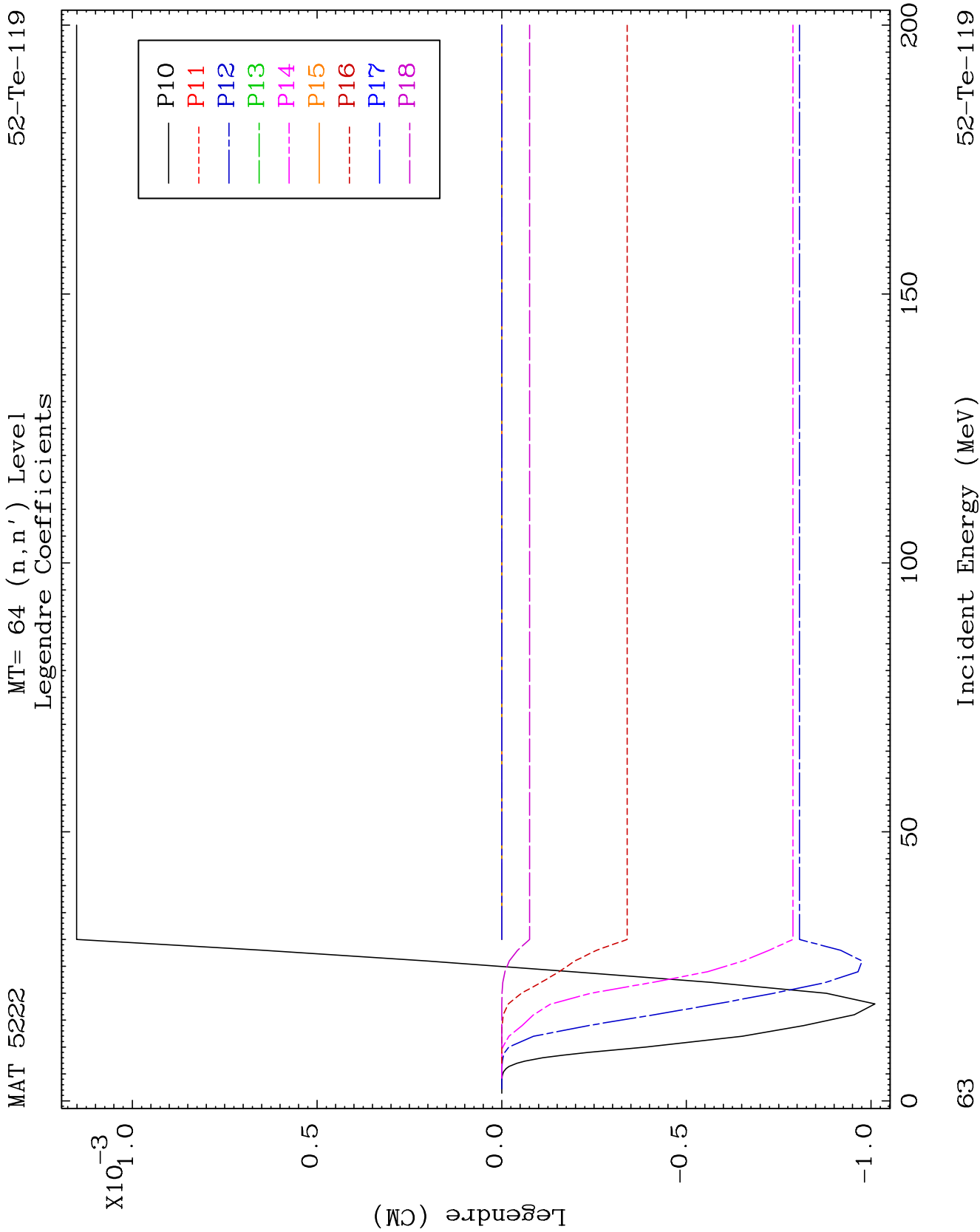


MAT 5222

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

52-Te-119

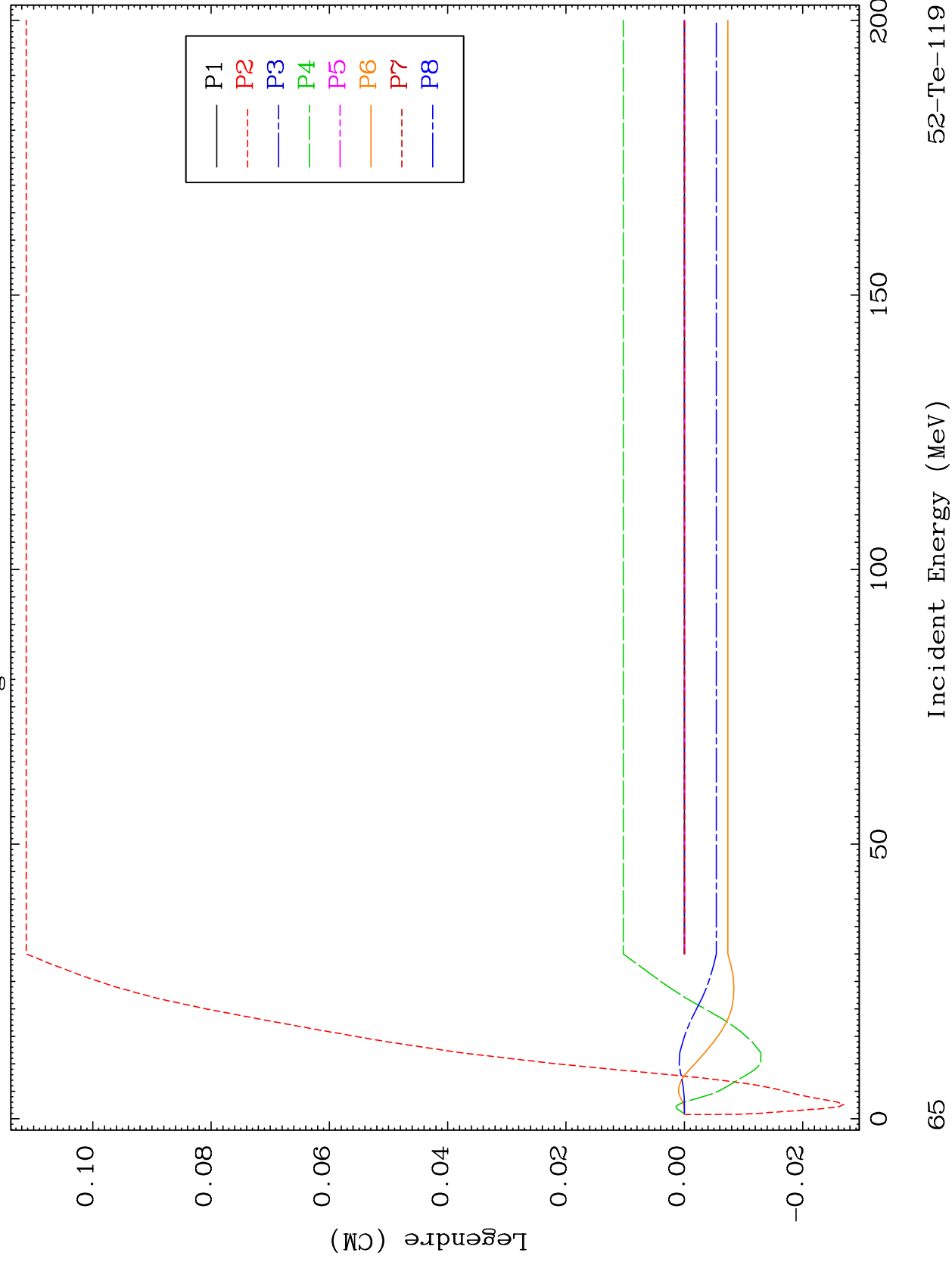




MAT 5222

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

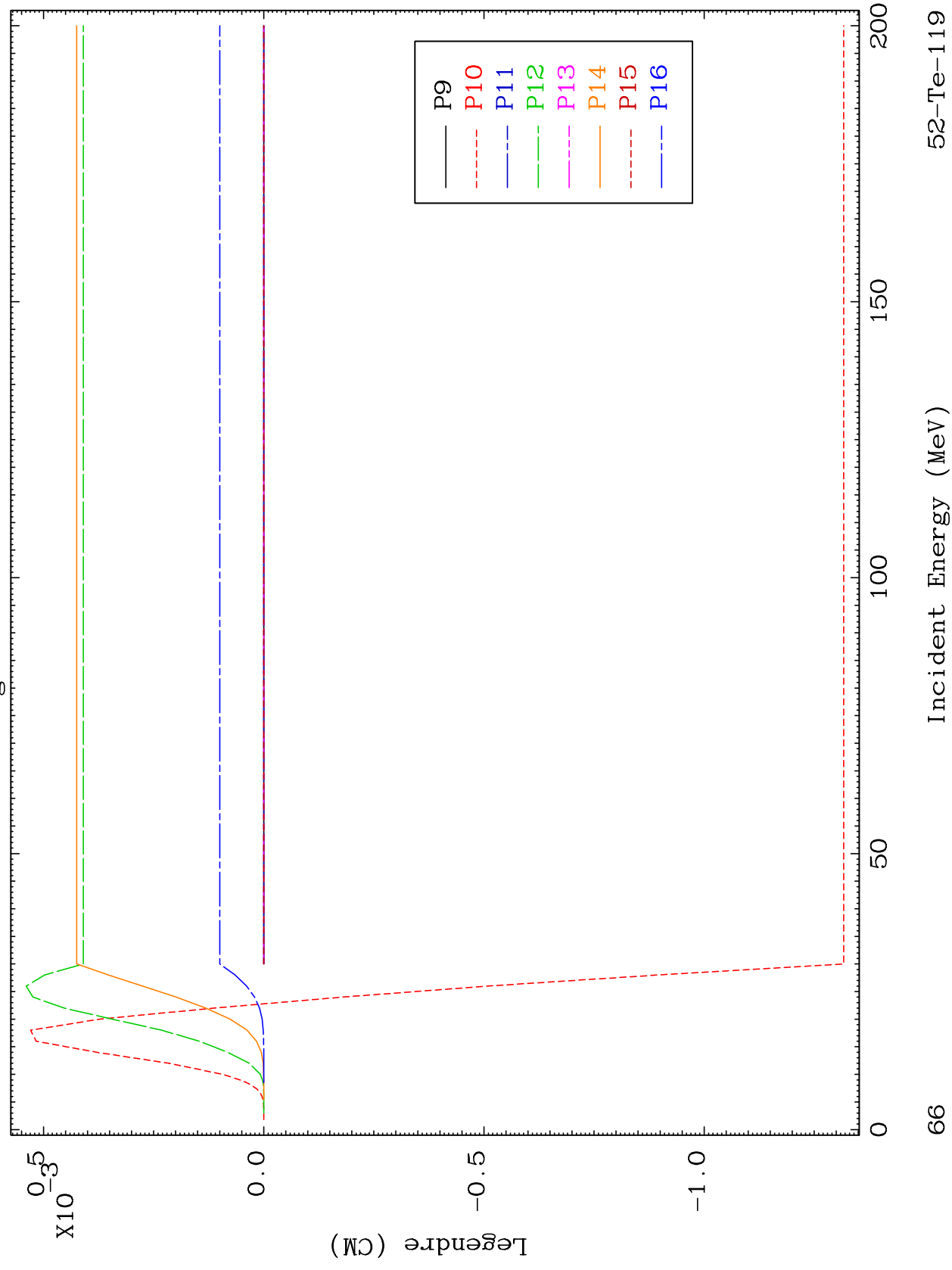
52-Te-119

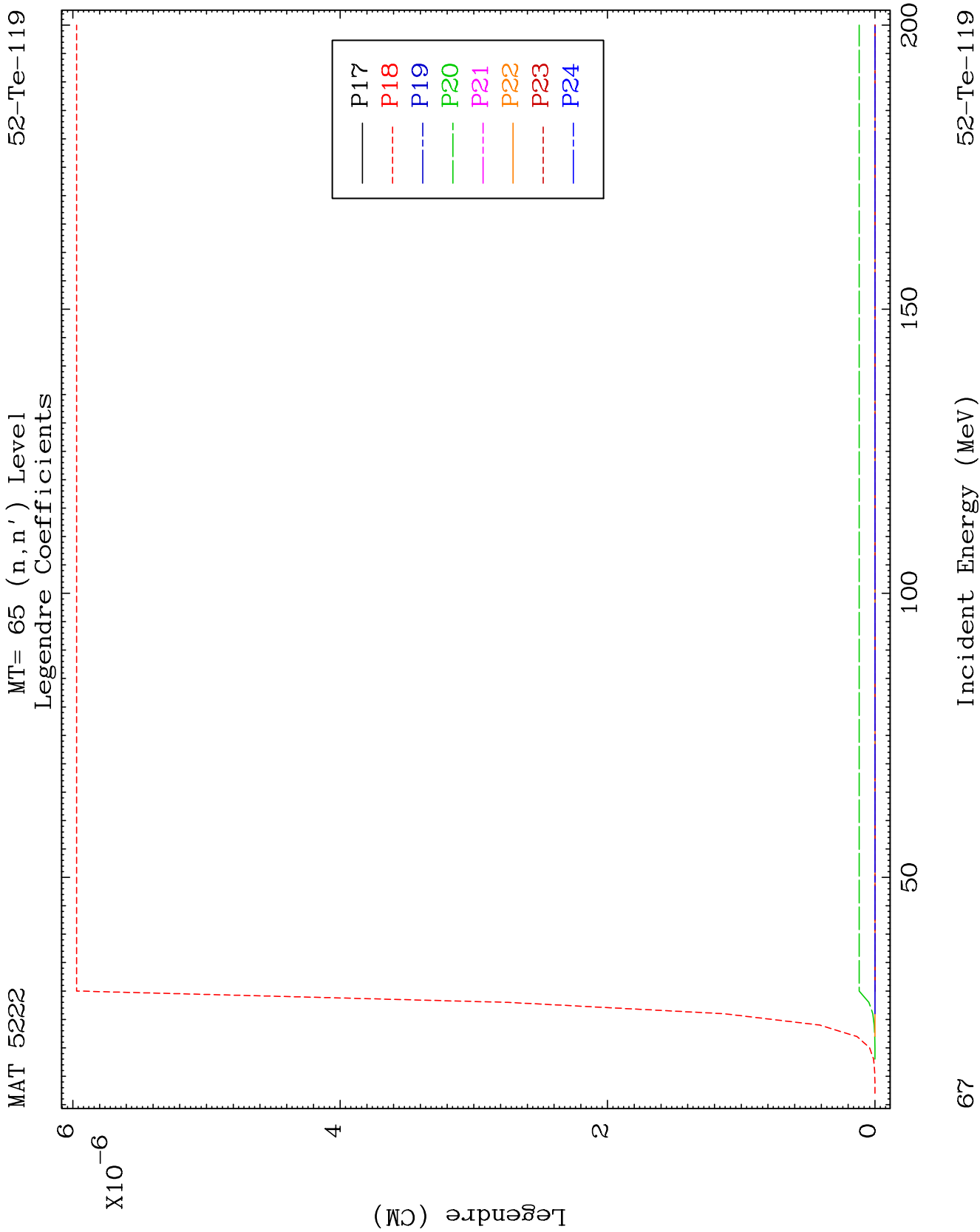


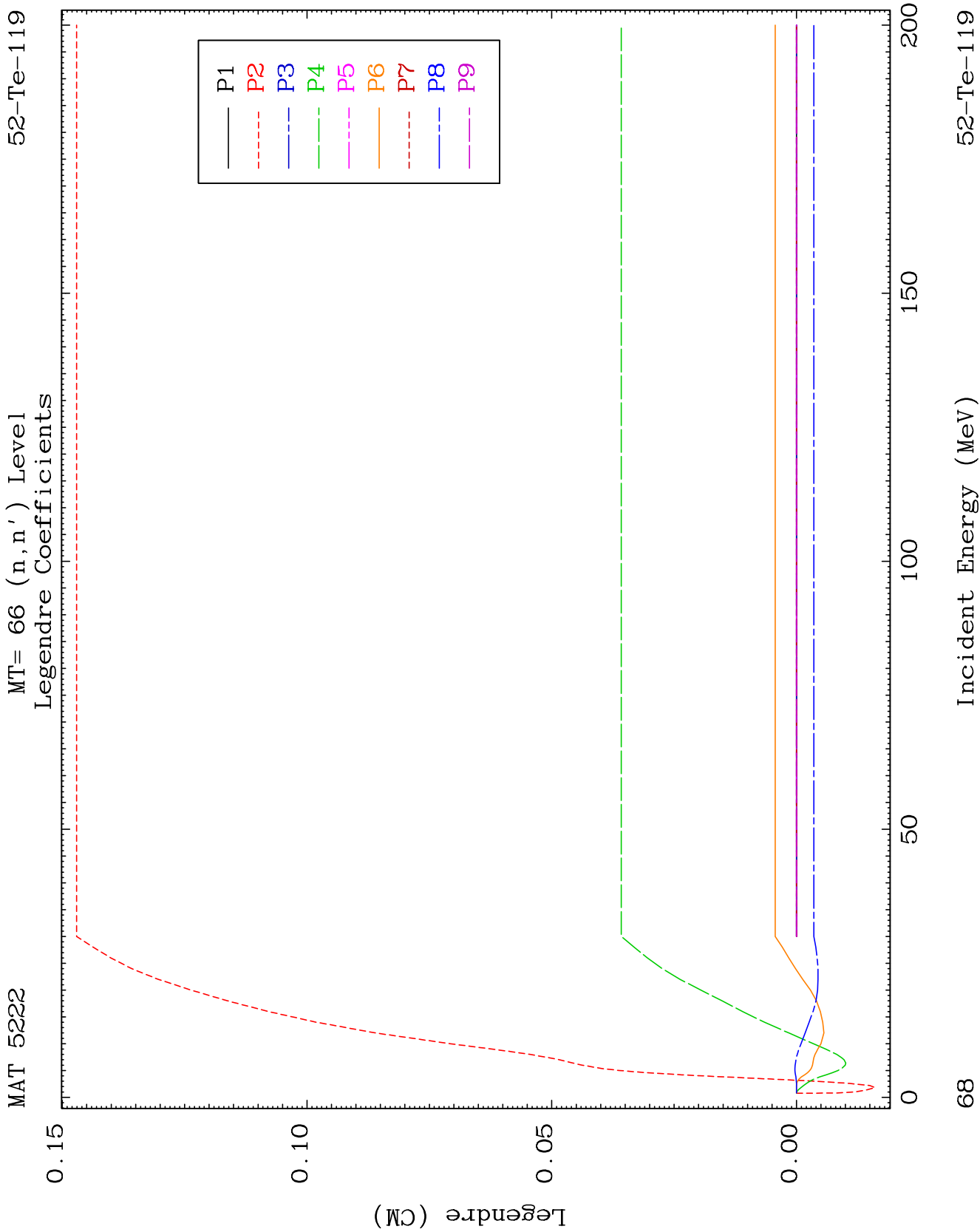
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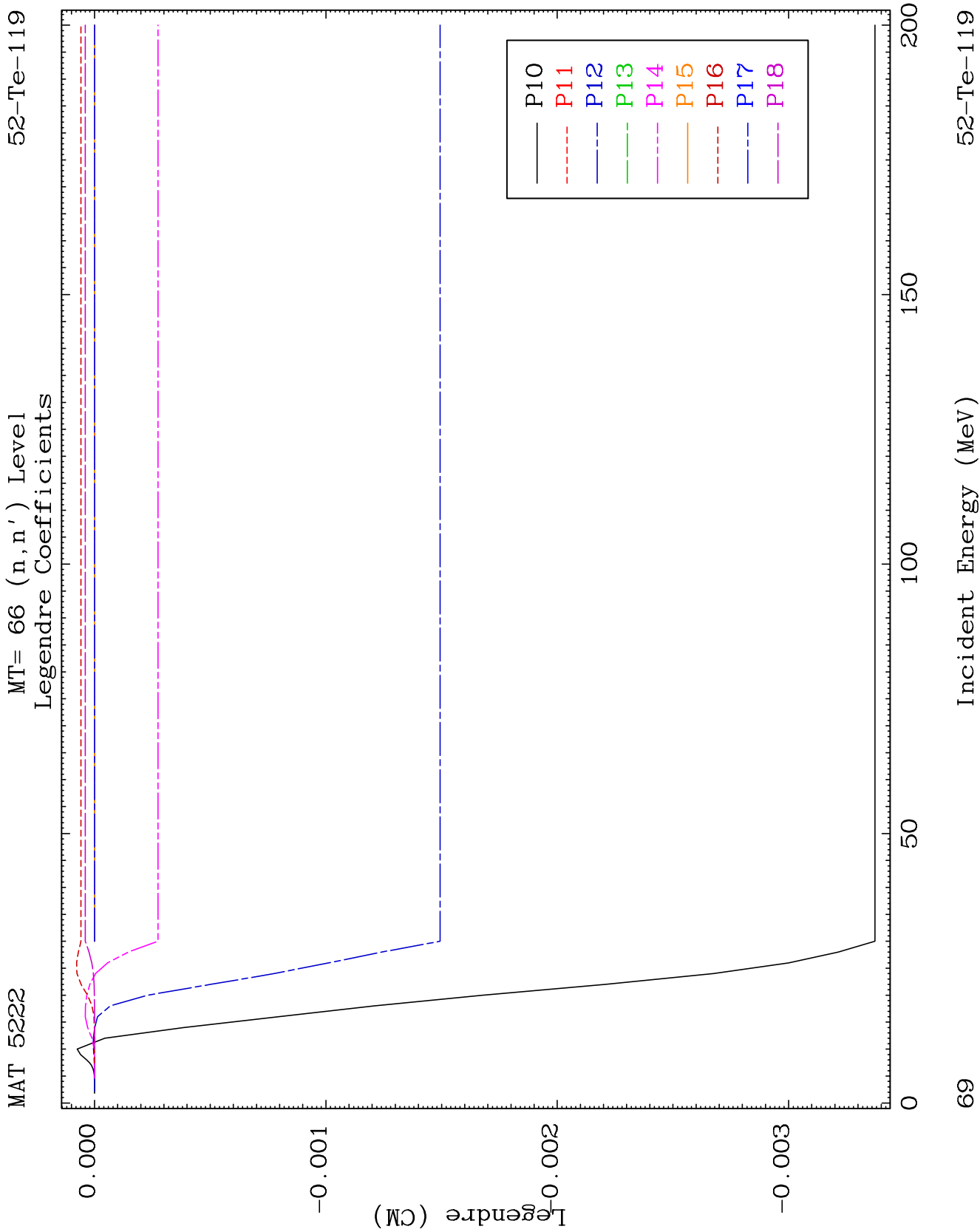
MT= 65 (n, n') Level
Legendre Coefficients

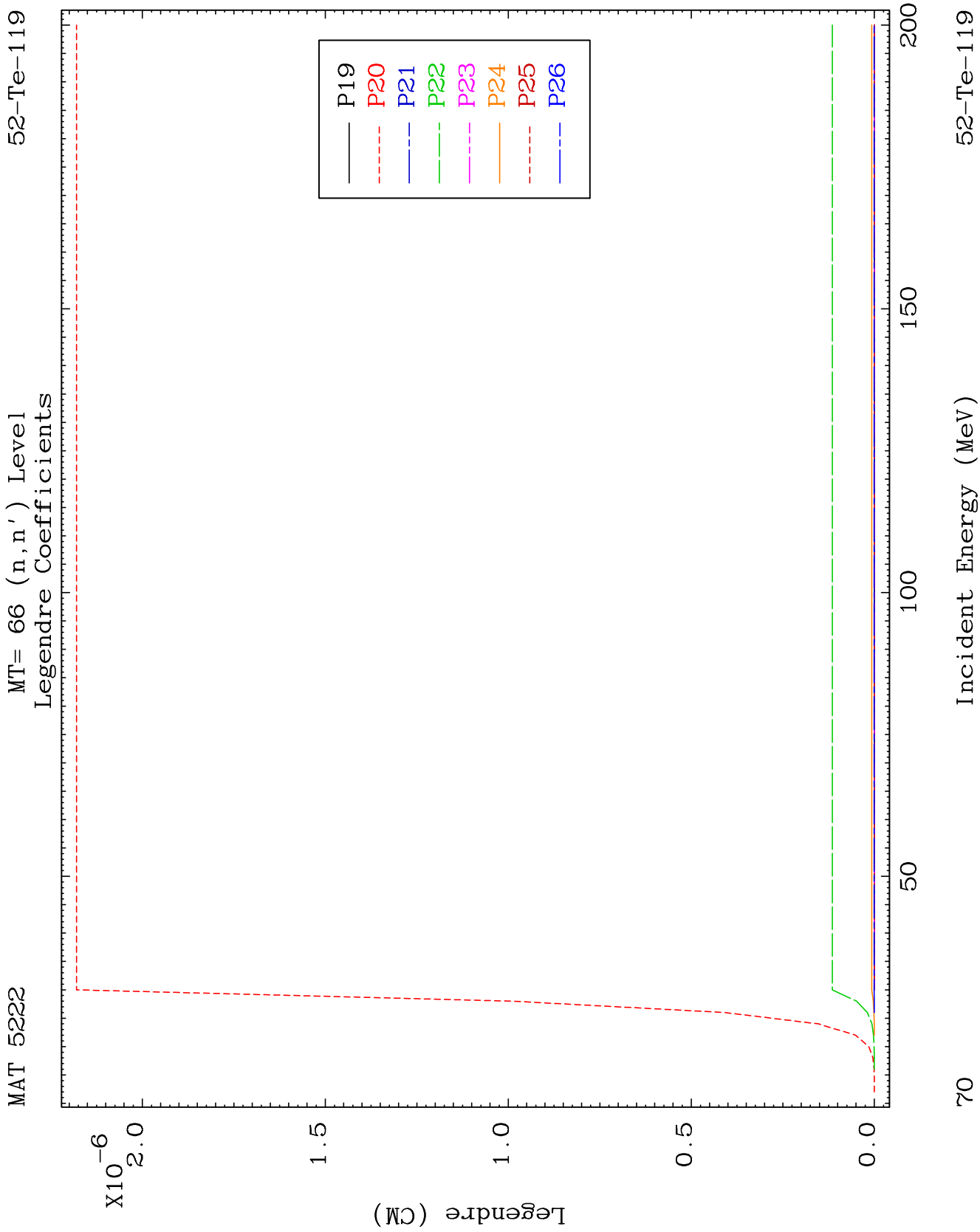
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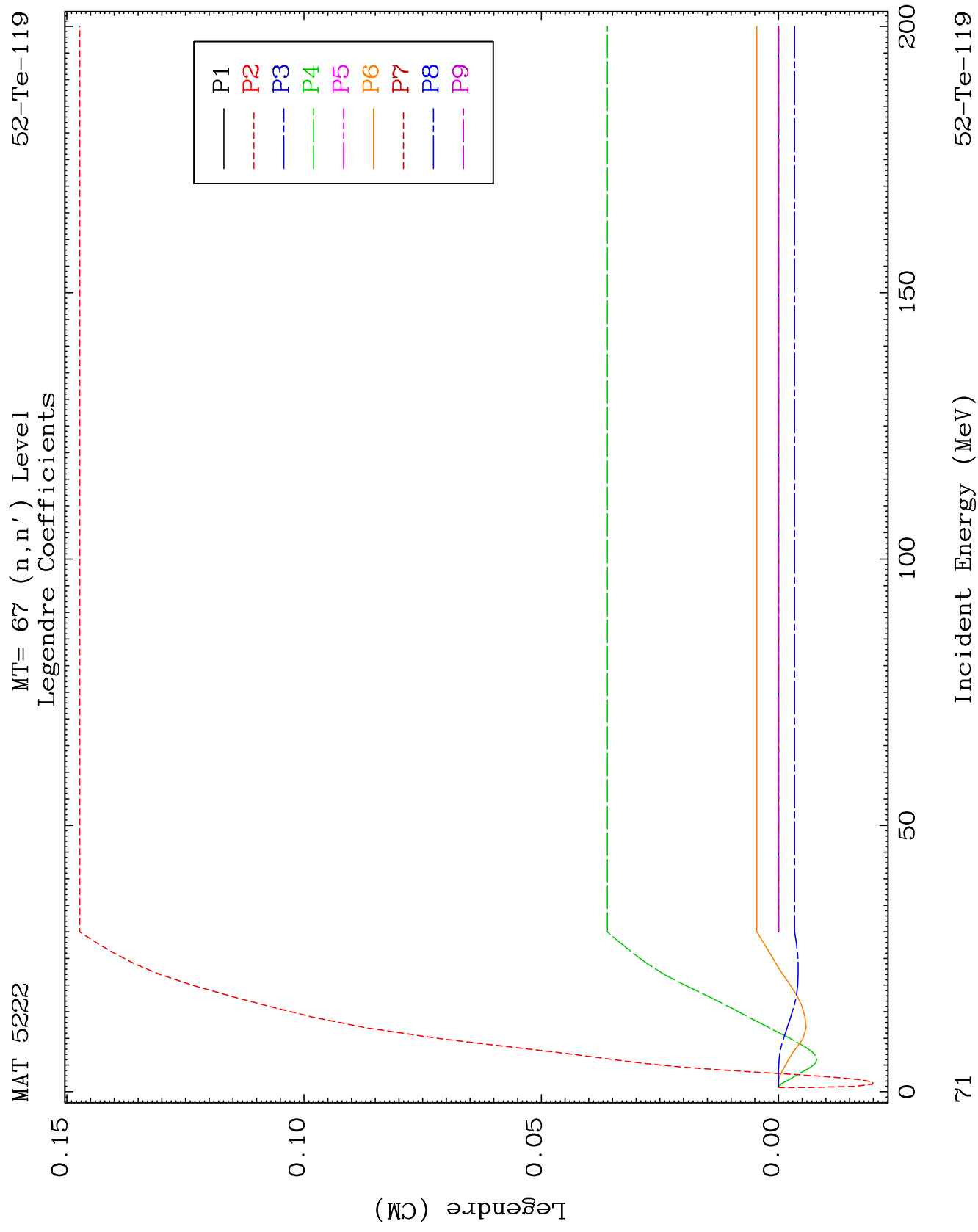


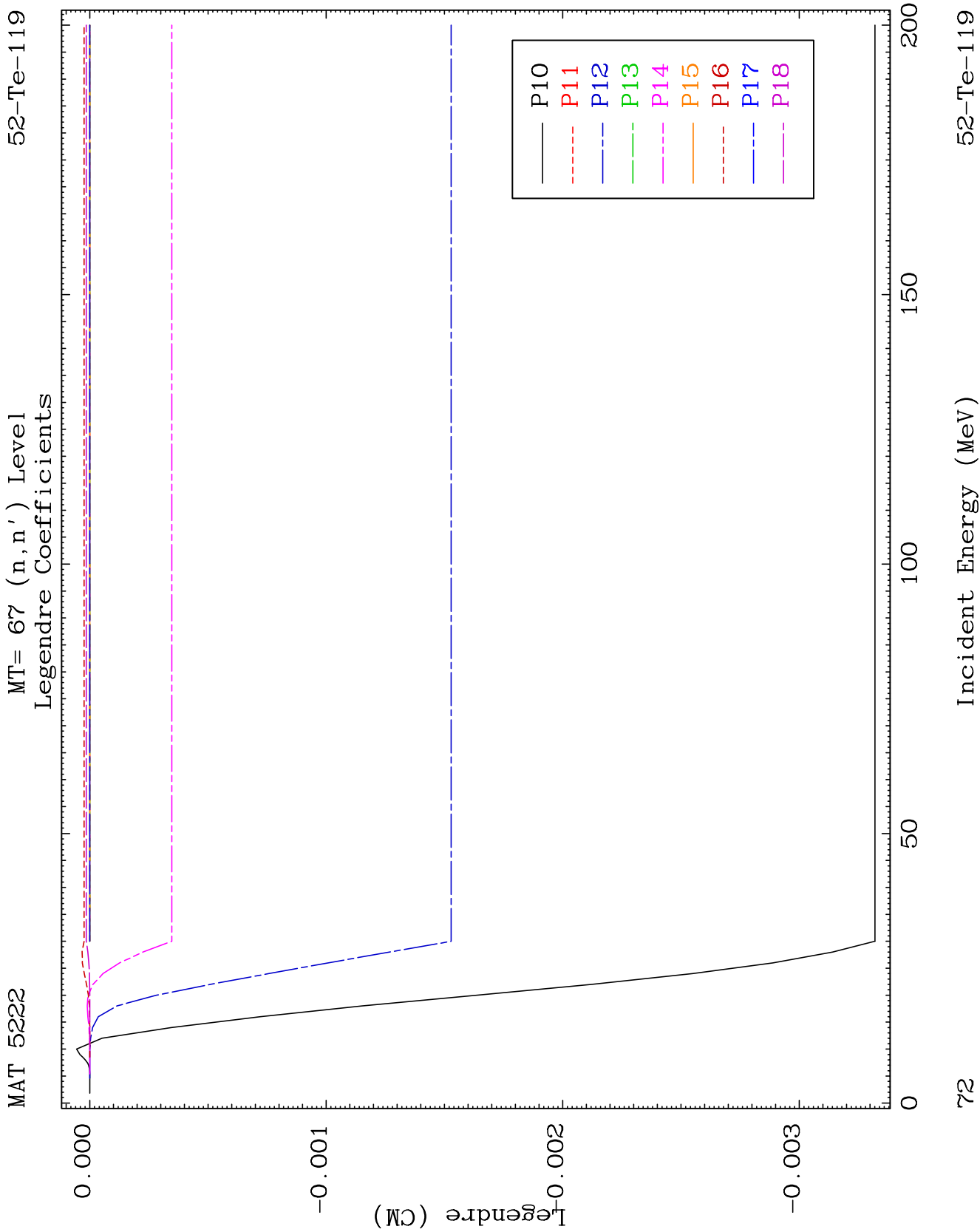


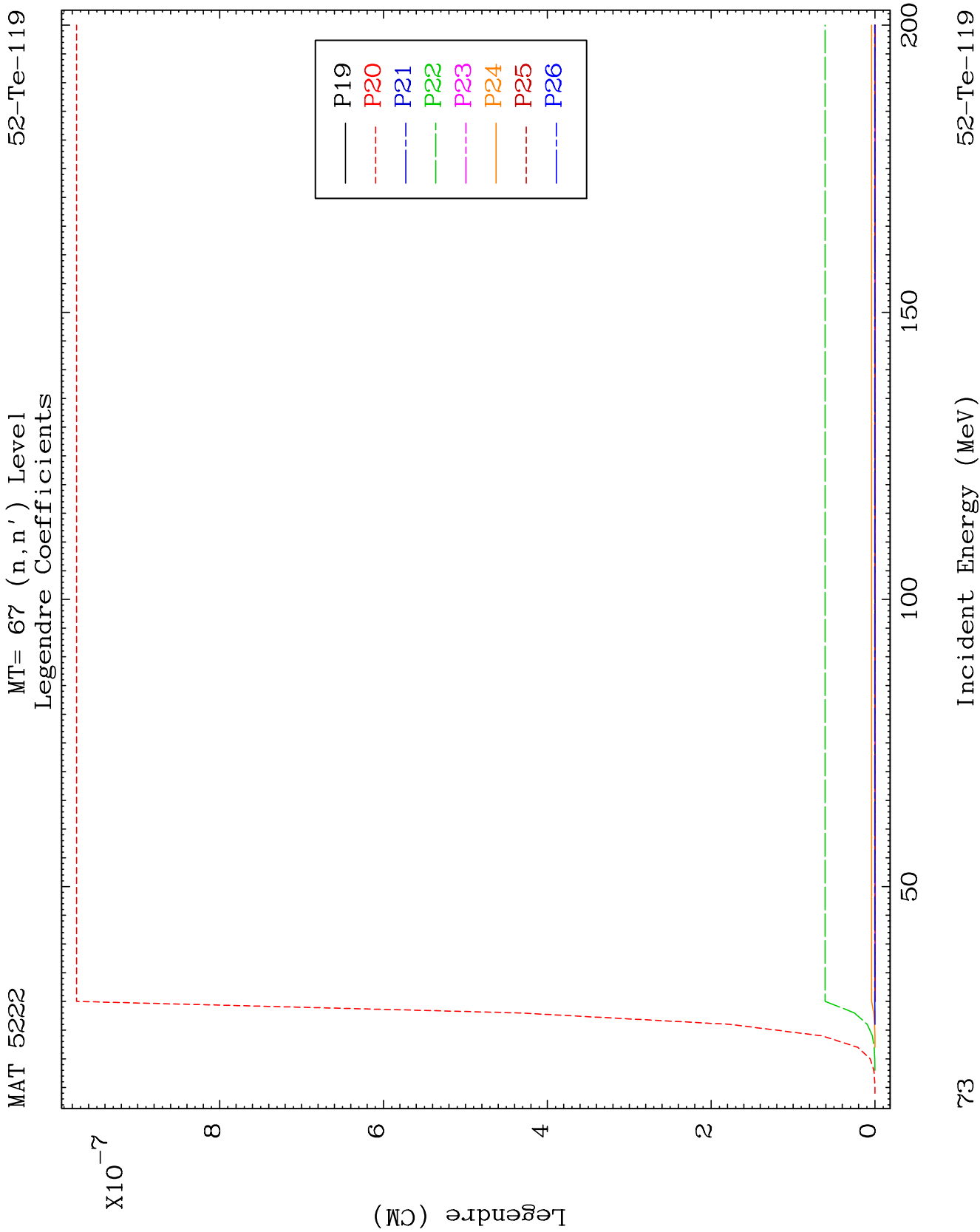


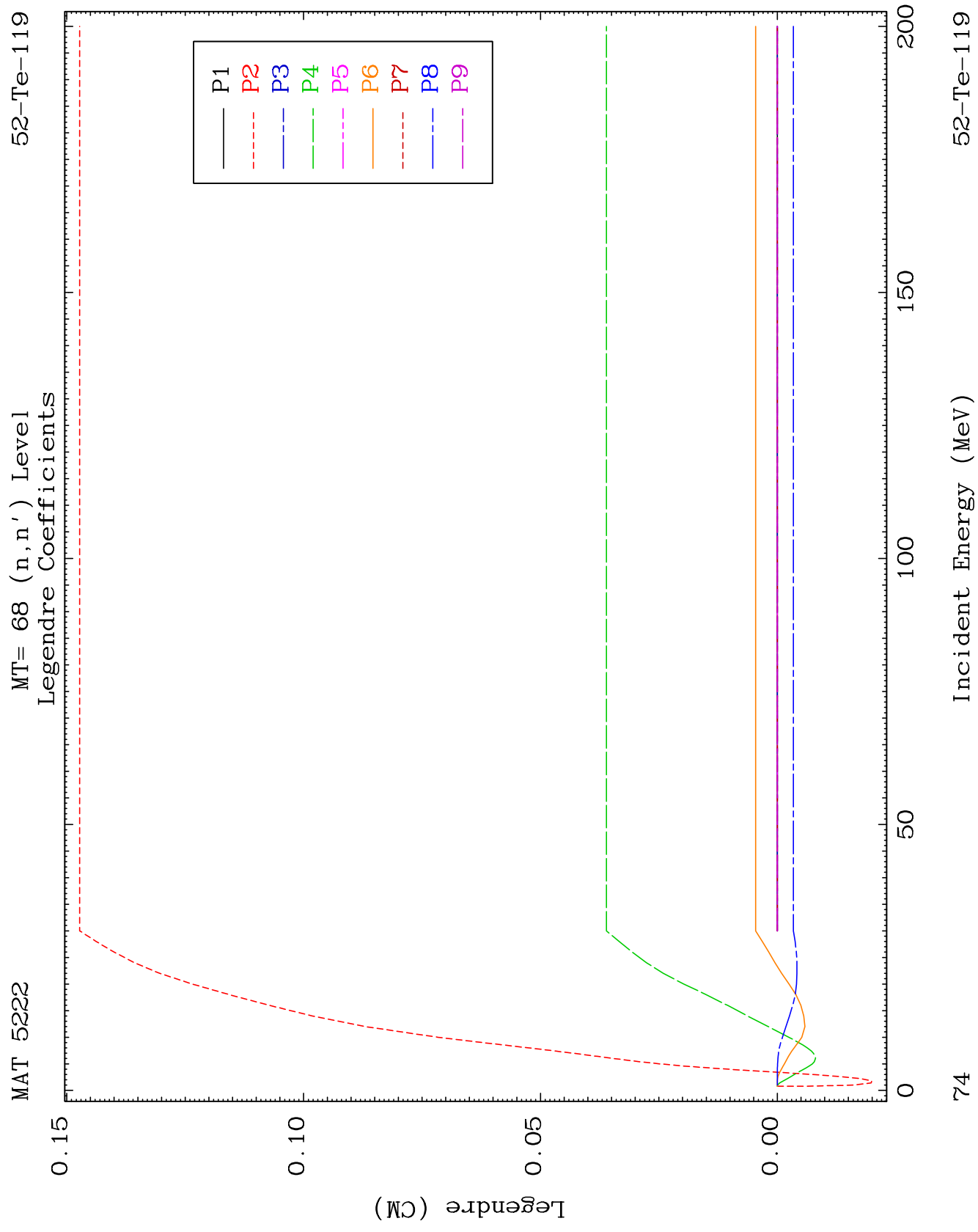


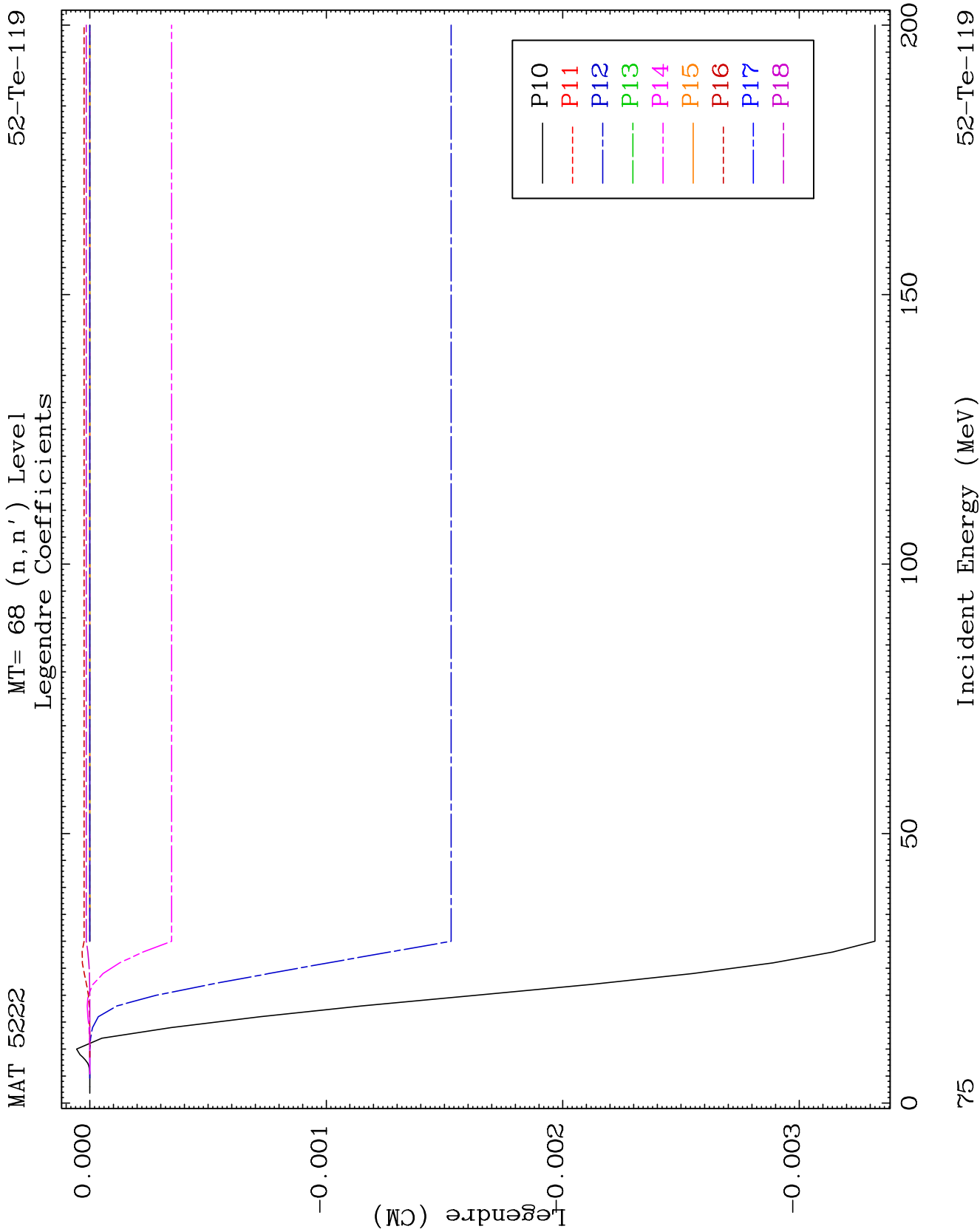


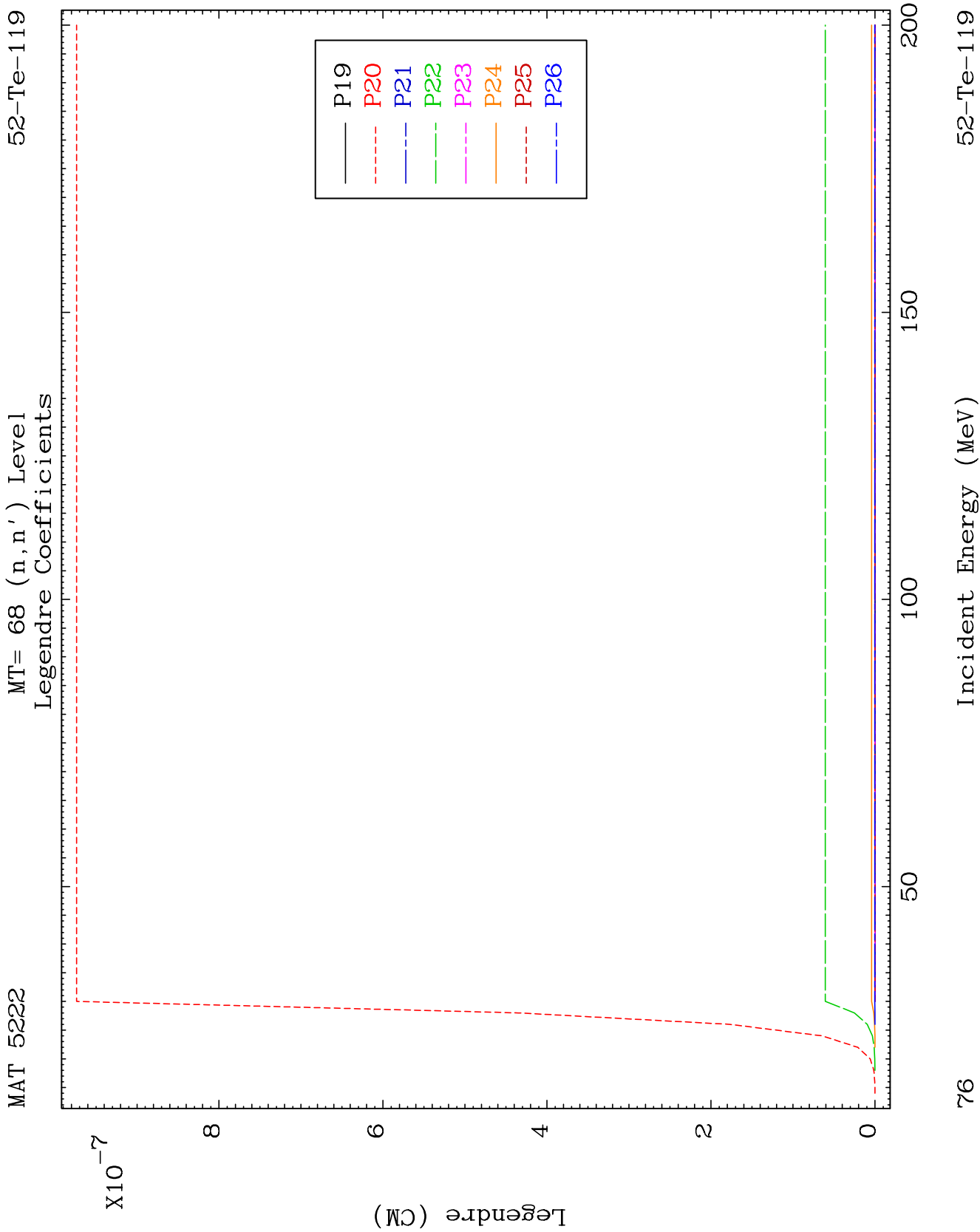


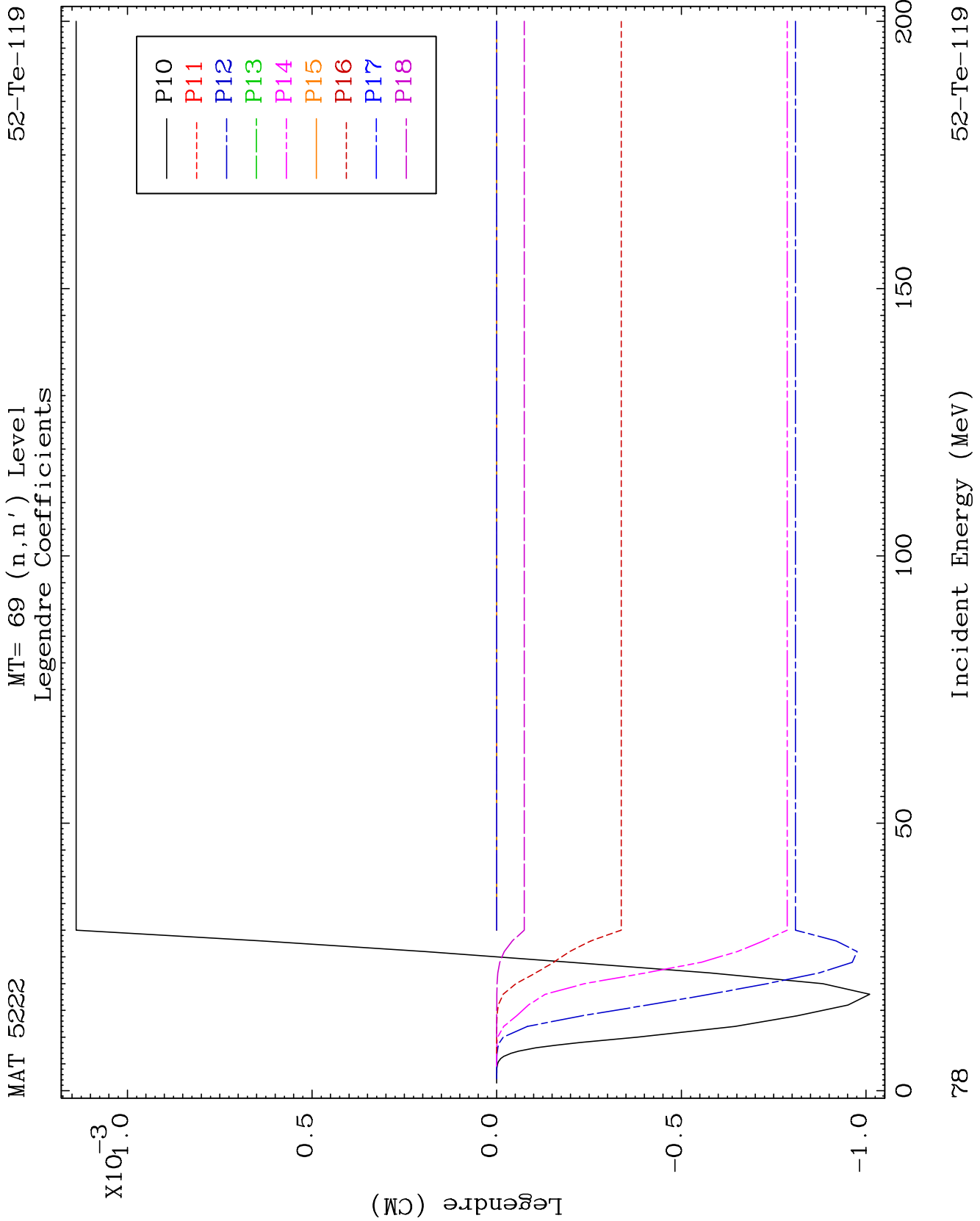


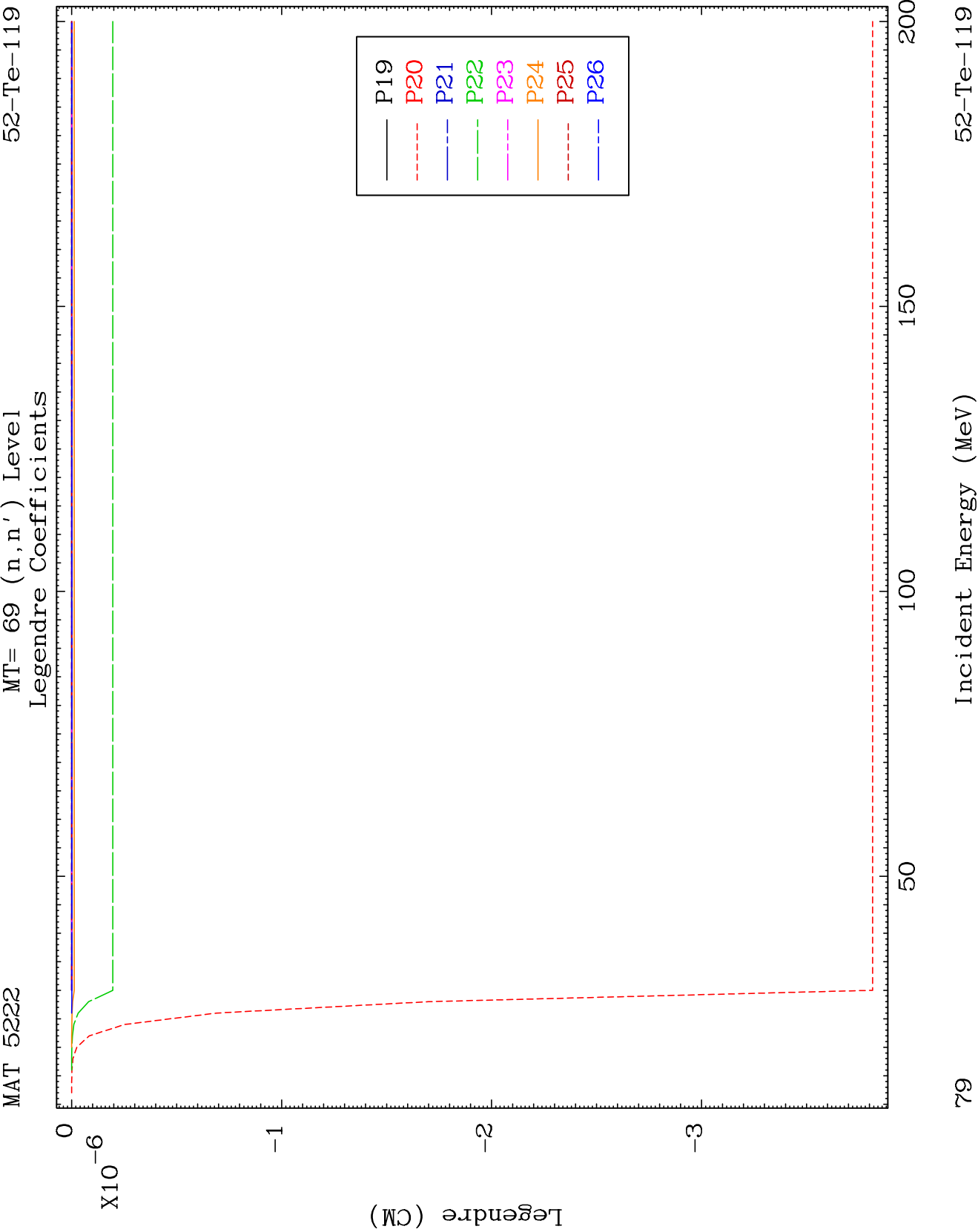


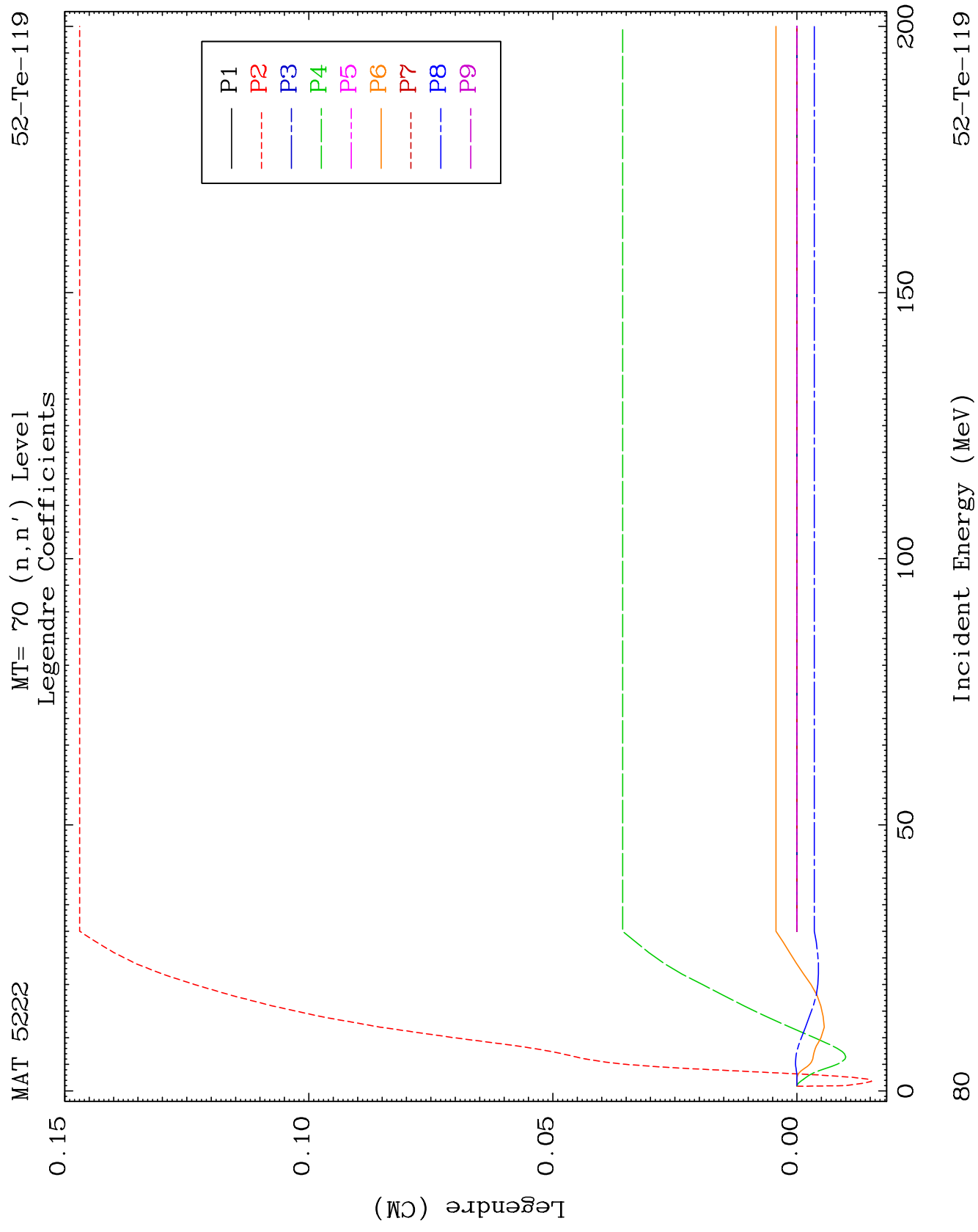


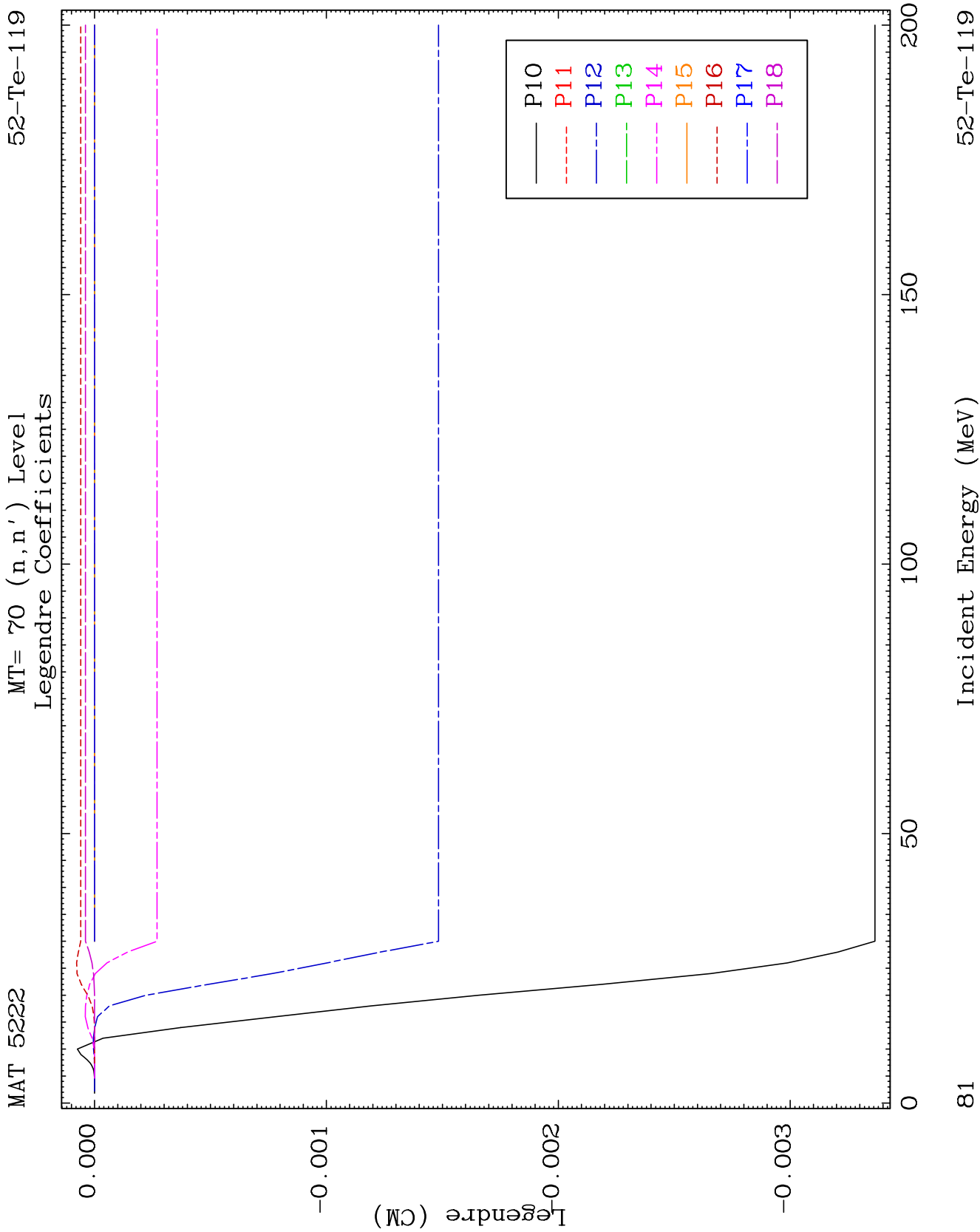


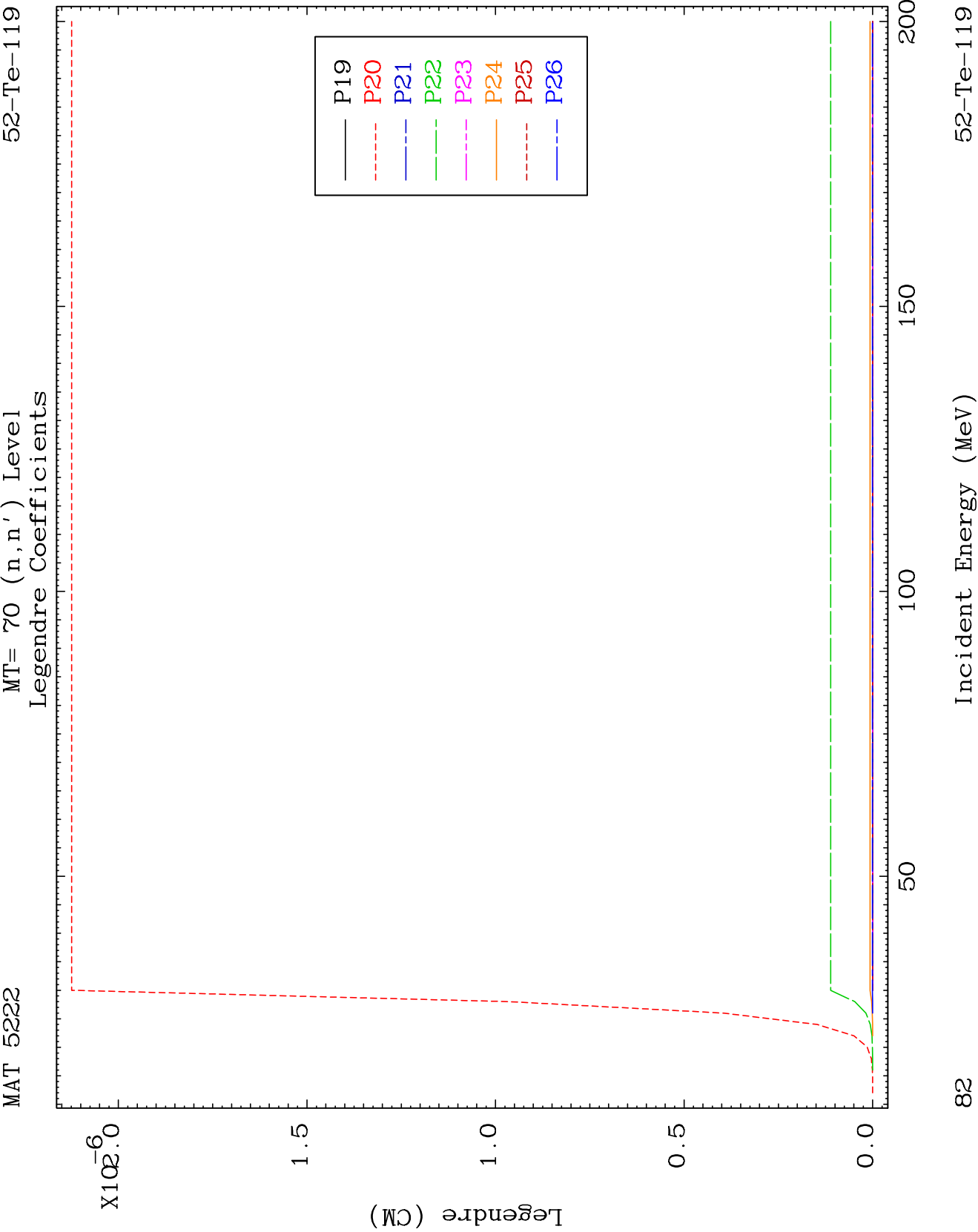


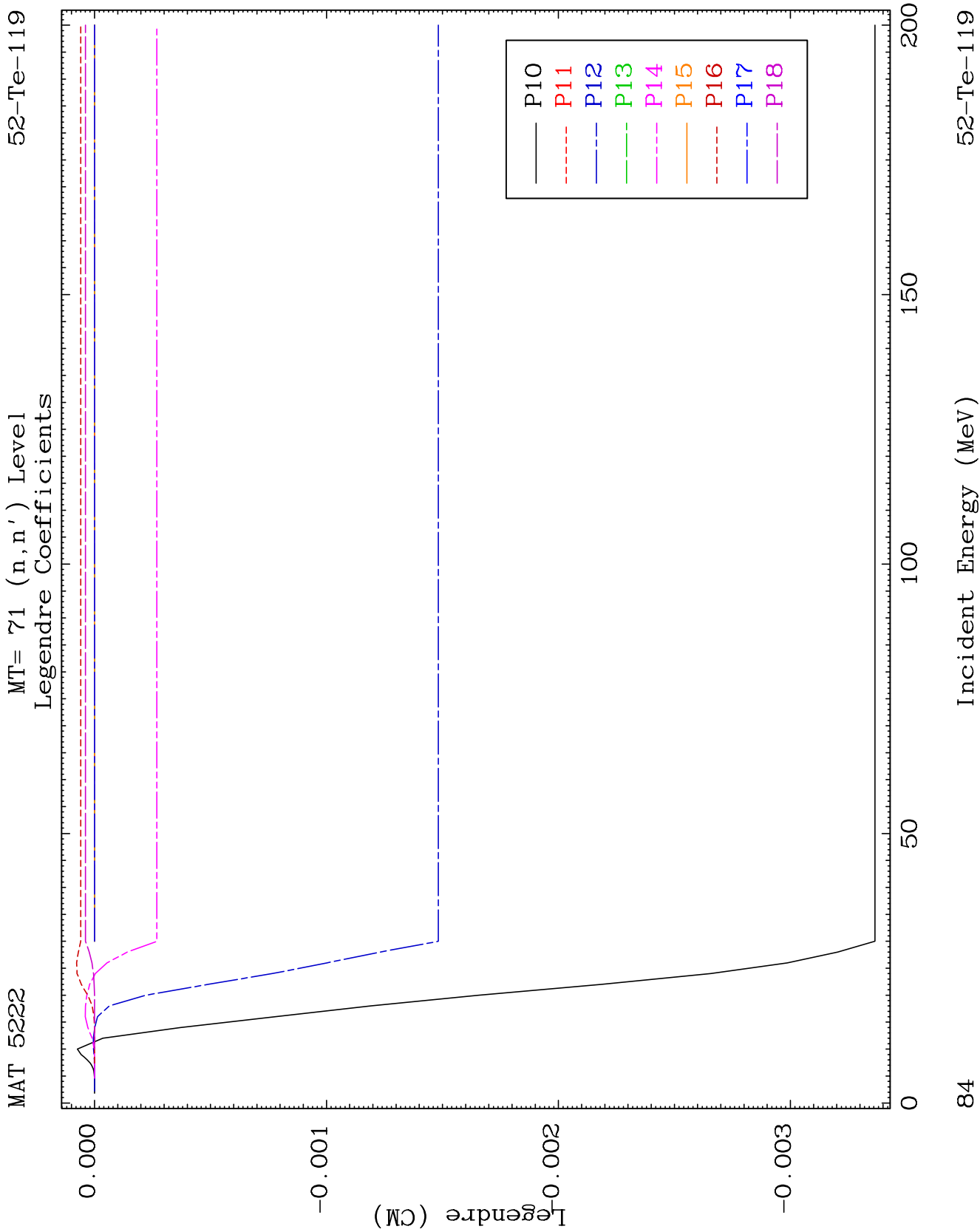


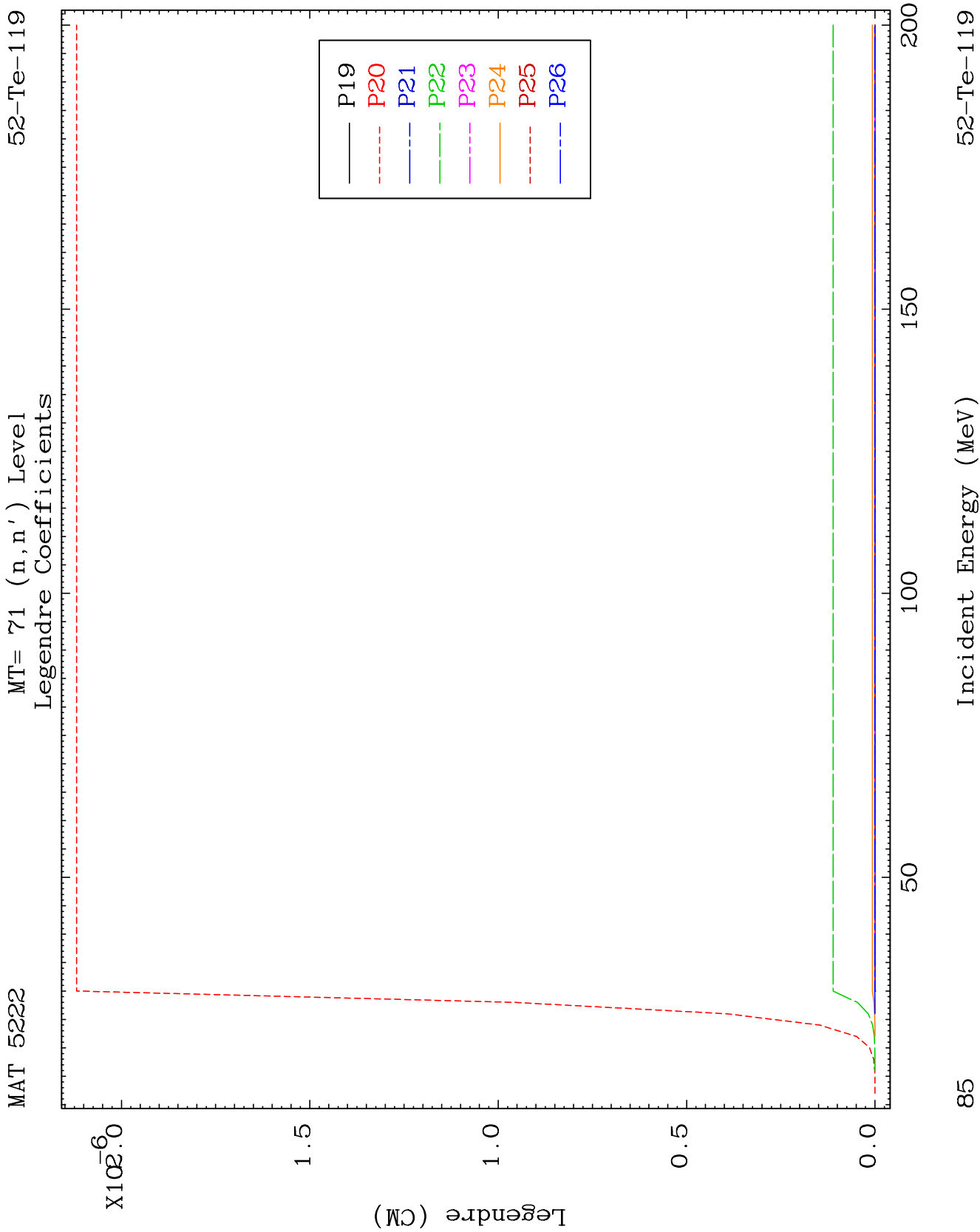


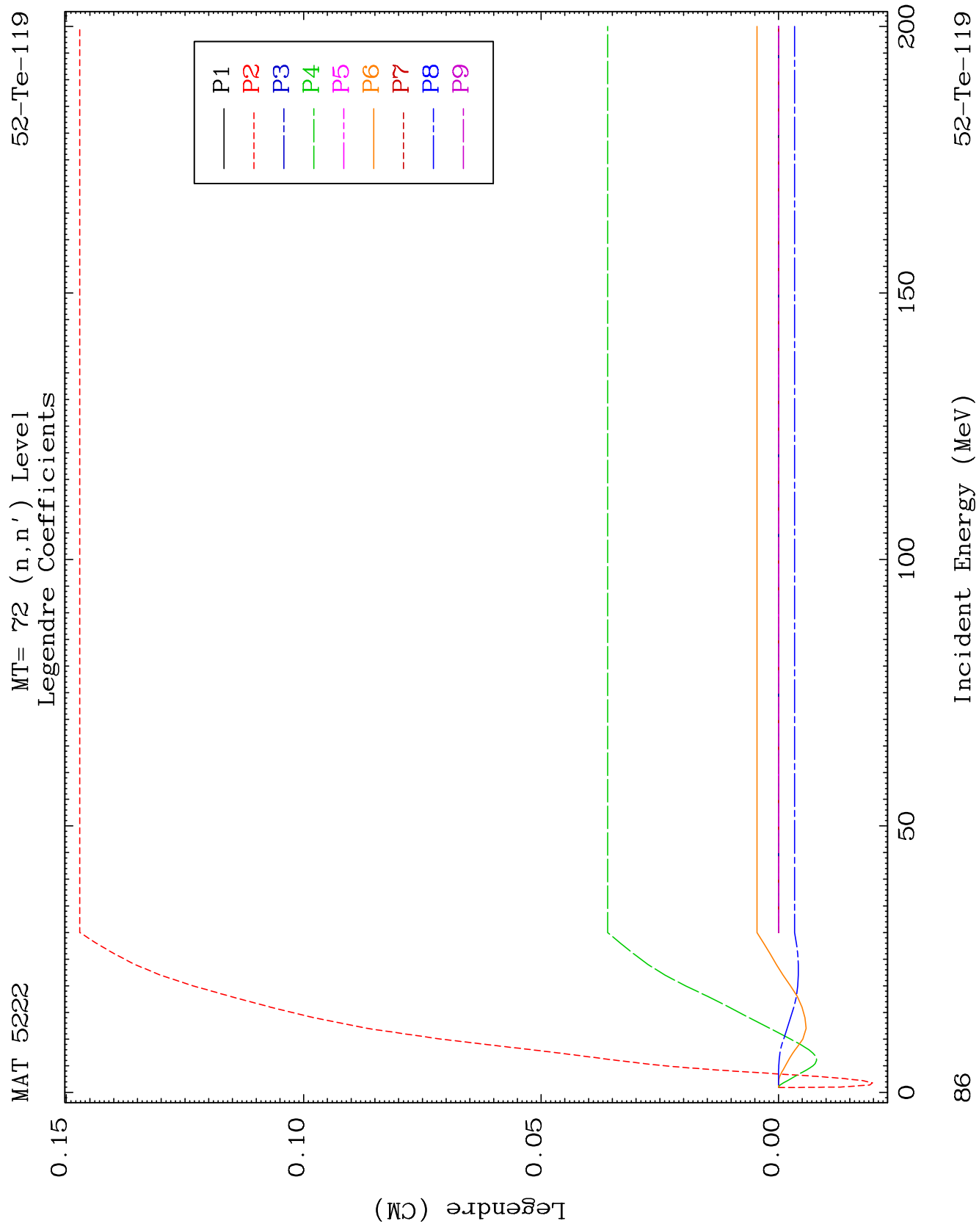


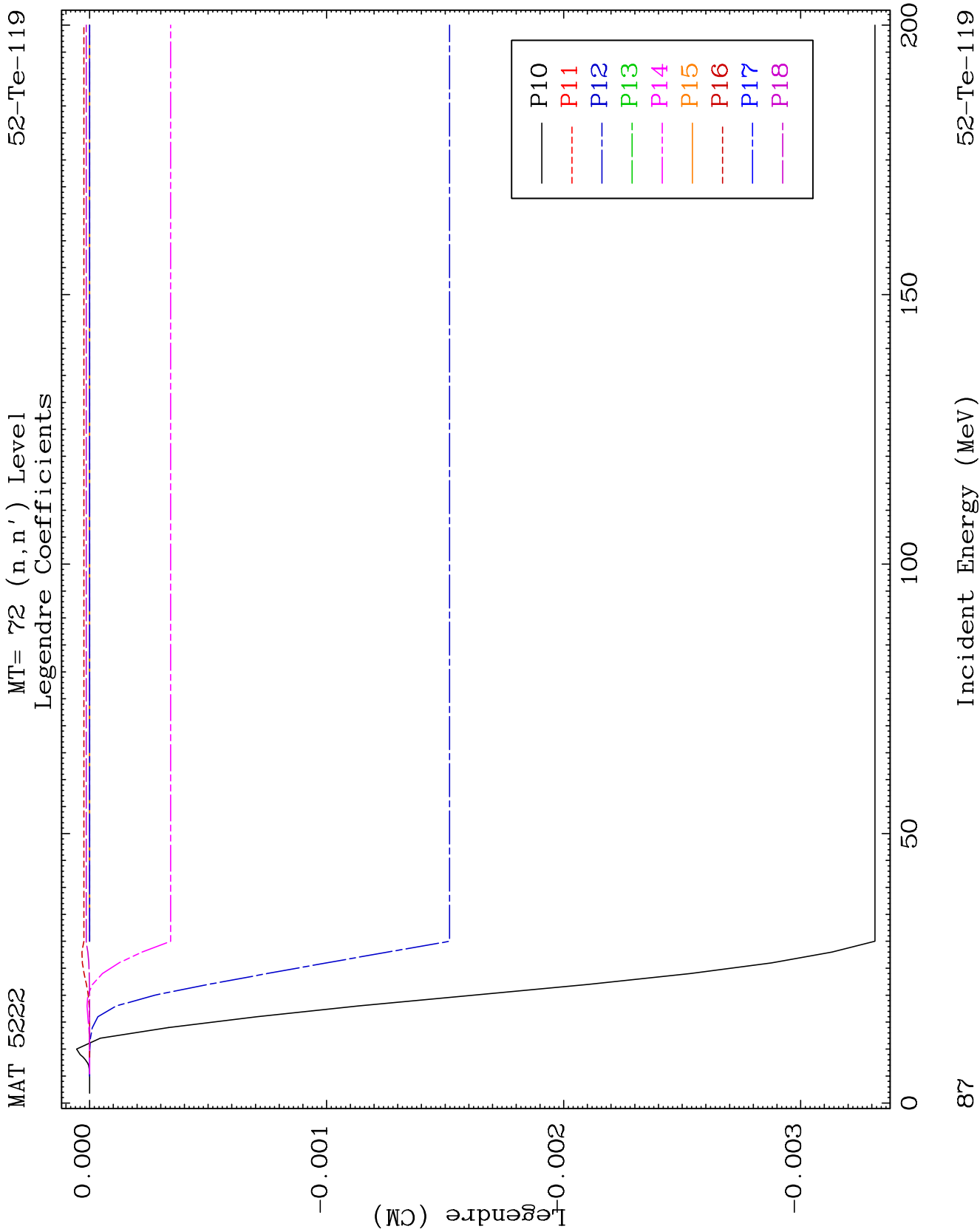


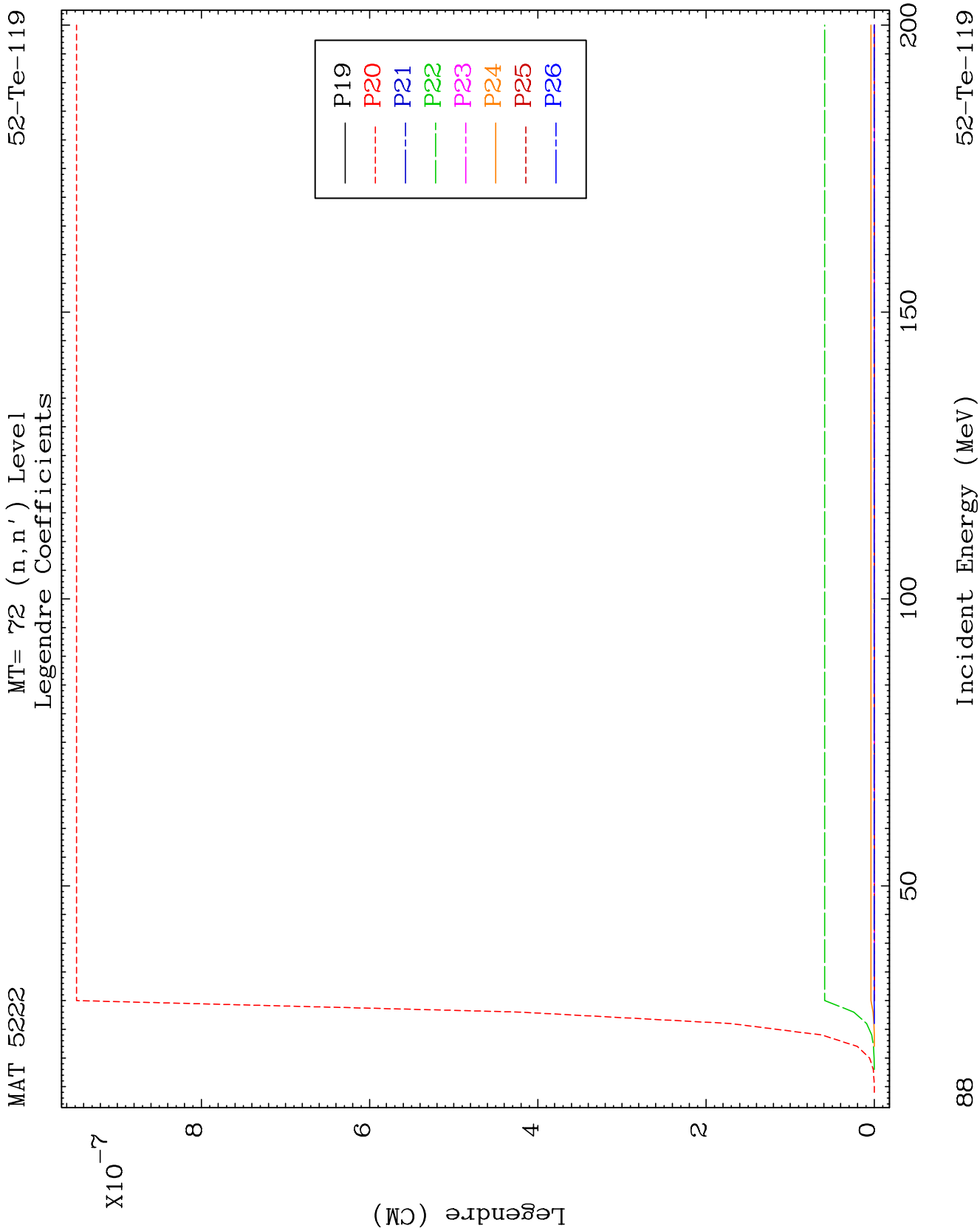








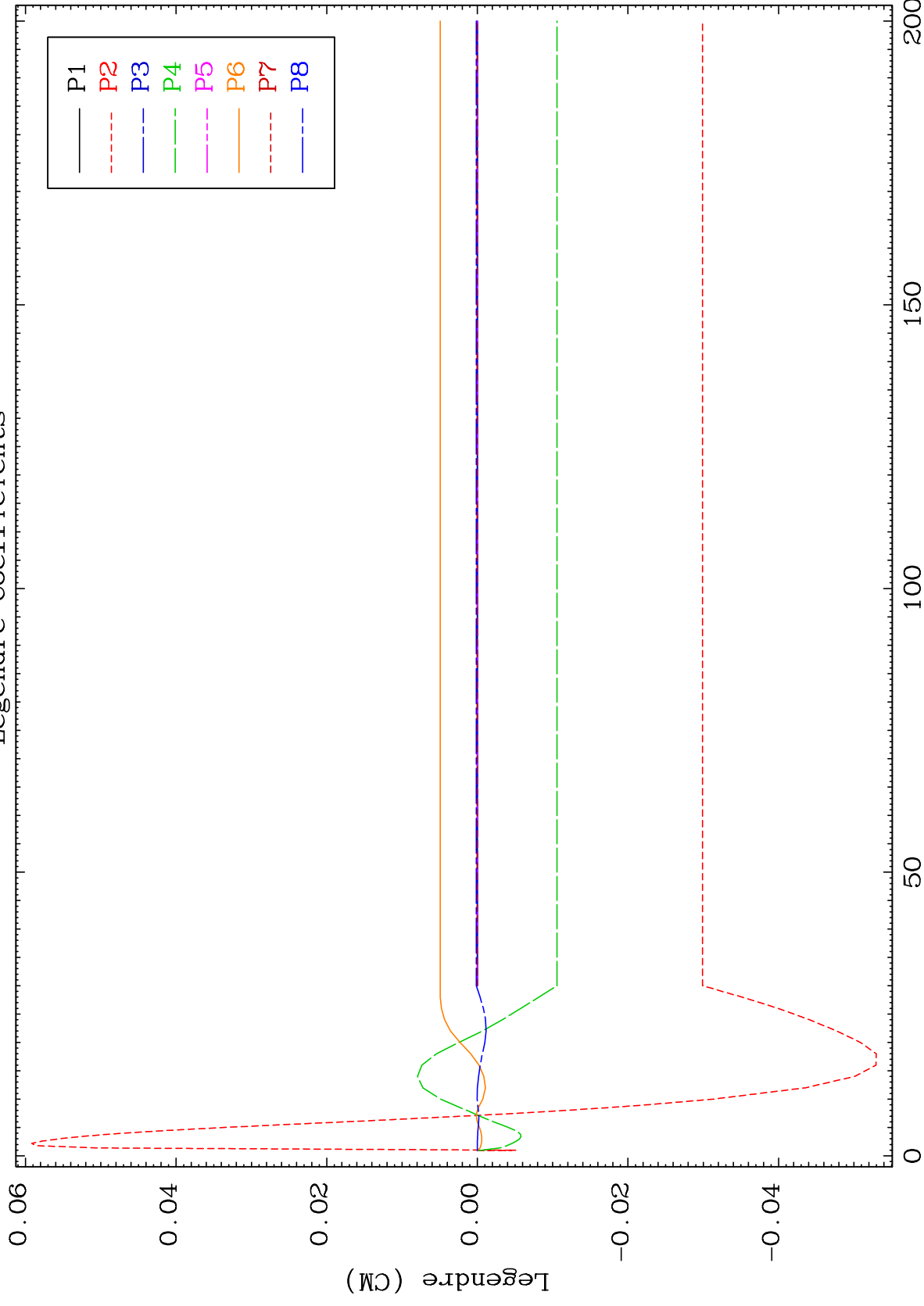




MAT 5222

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

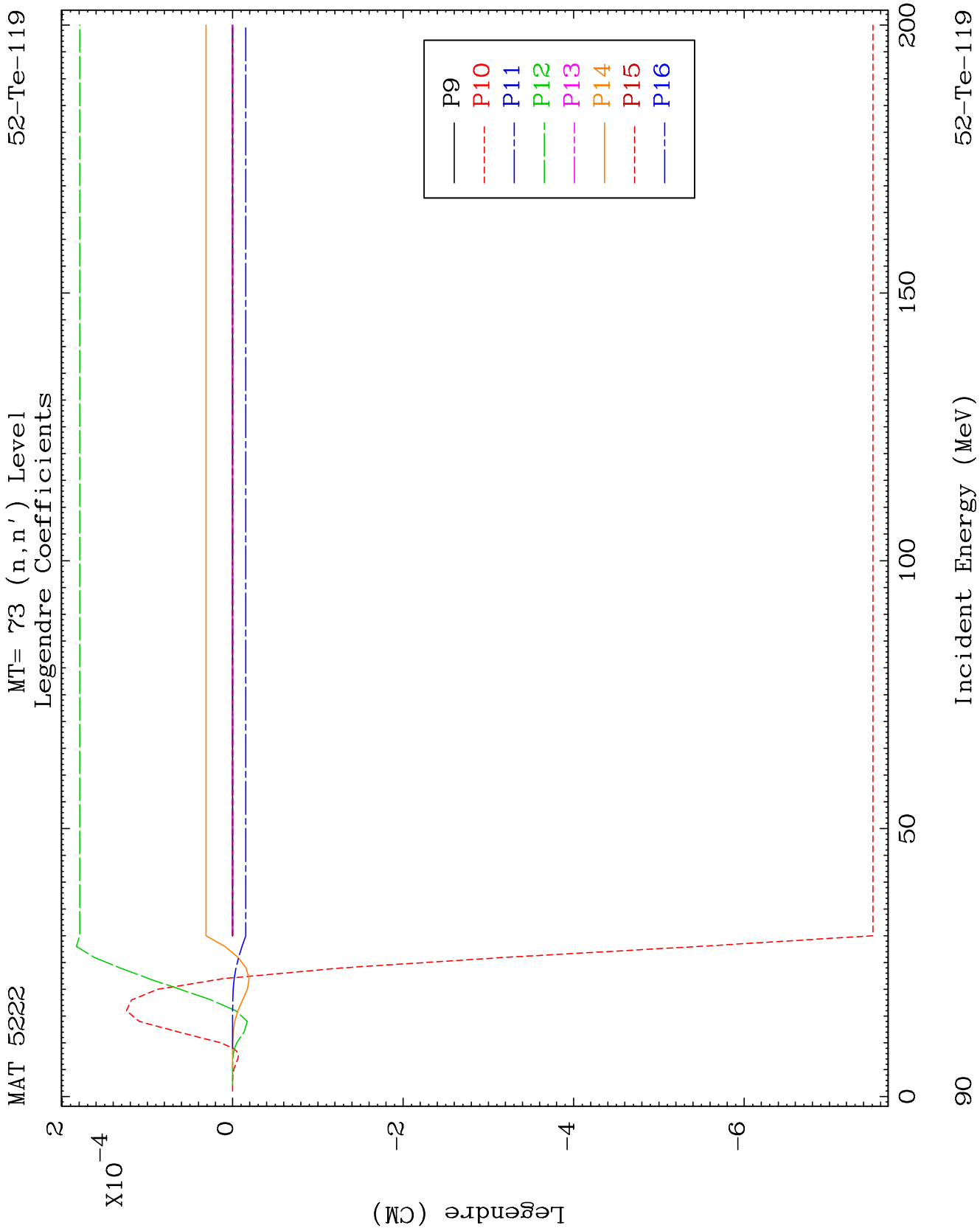
52-Te-119

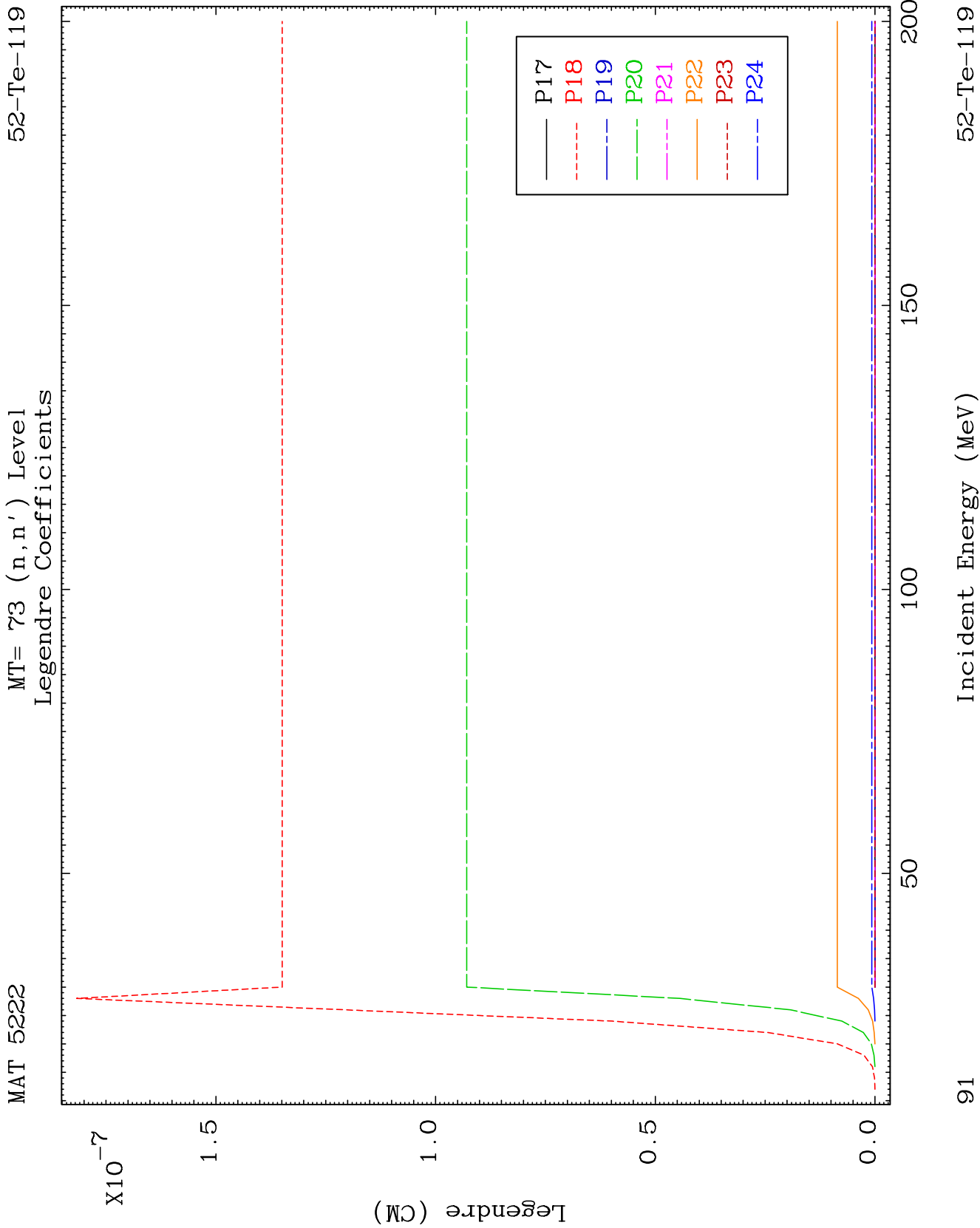


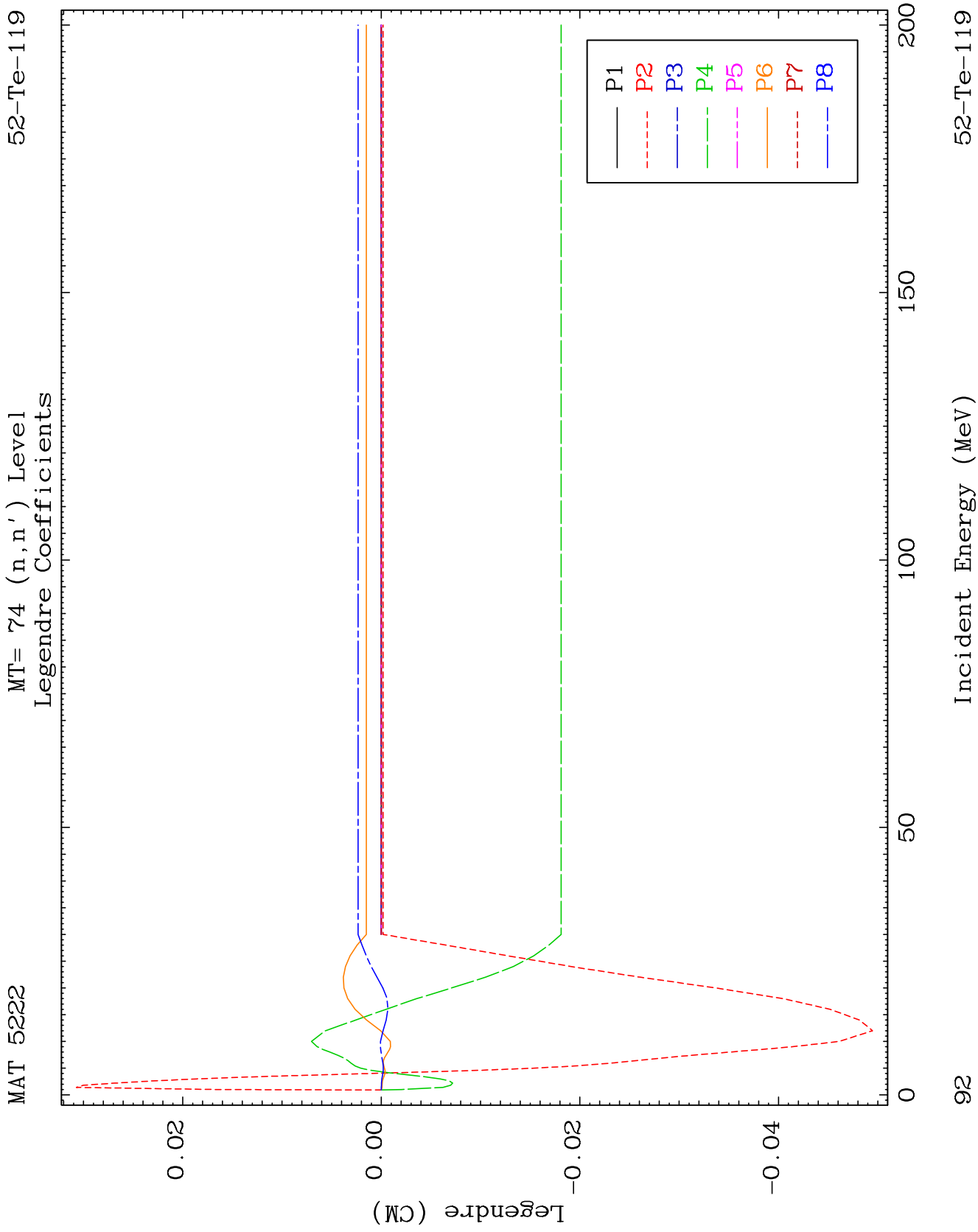
98

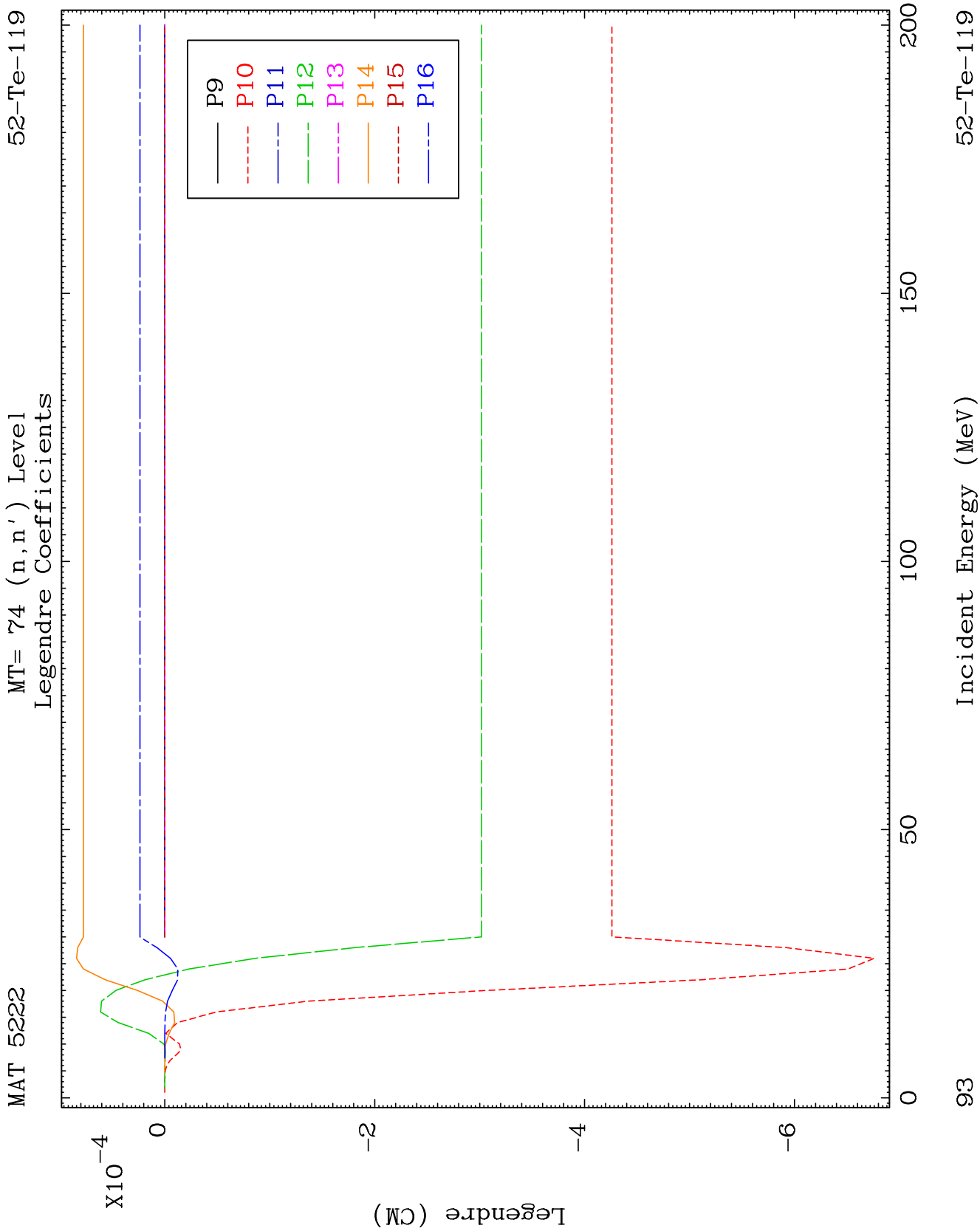
Incident Energy (MeV)

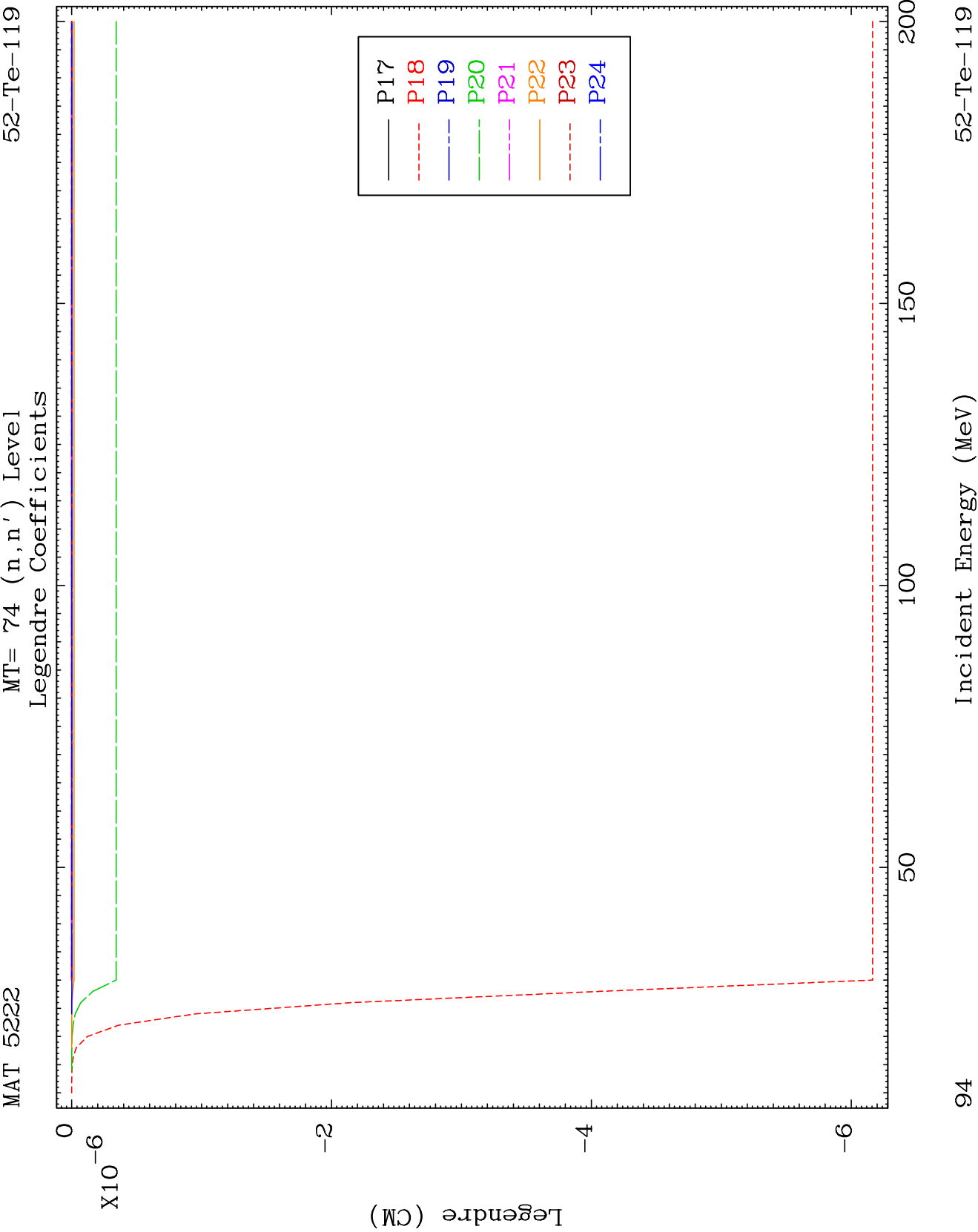
52-Te-119

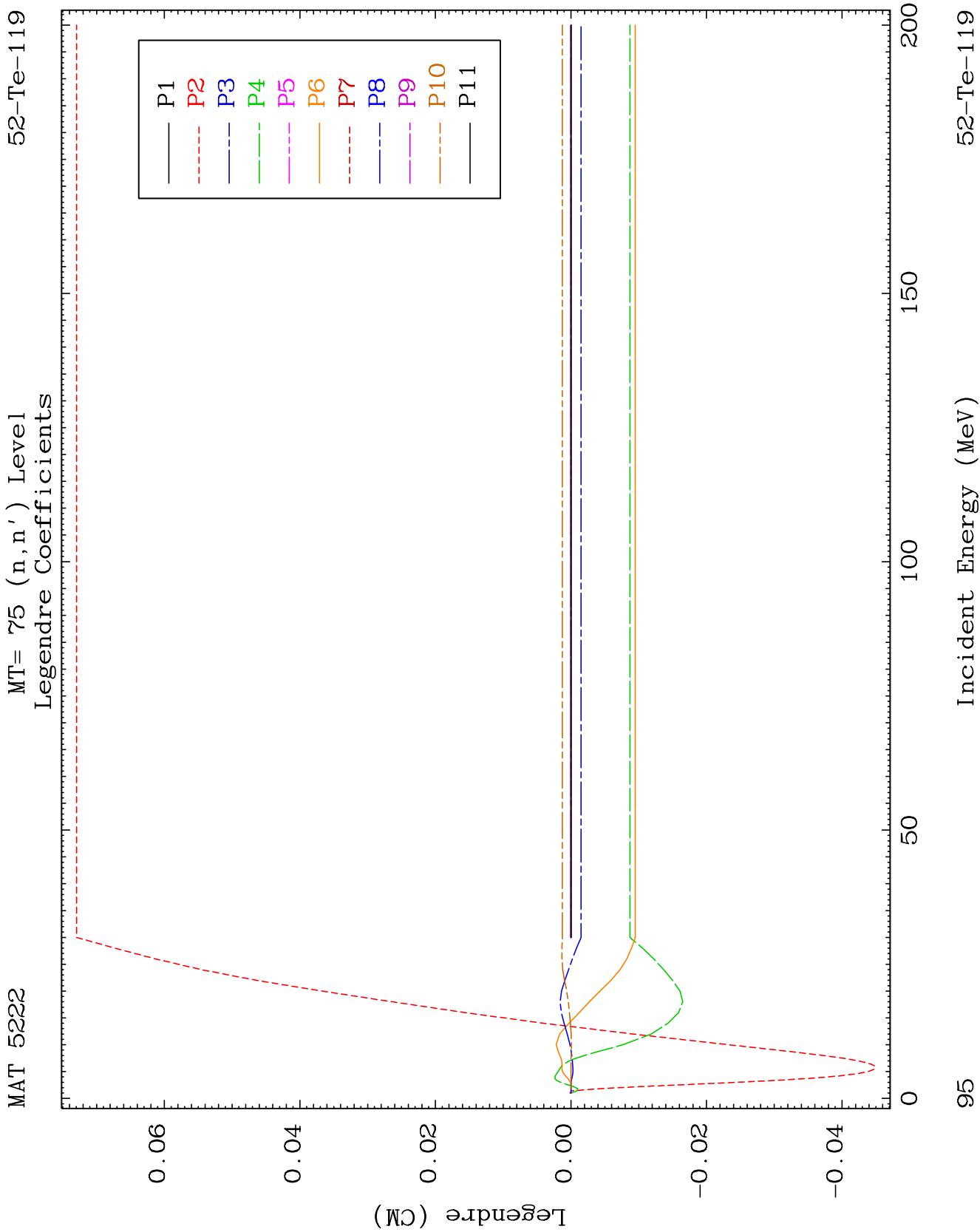








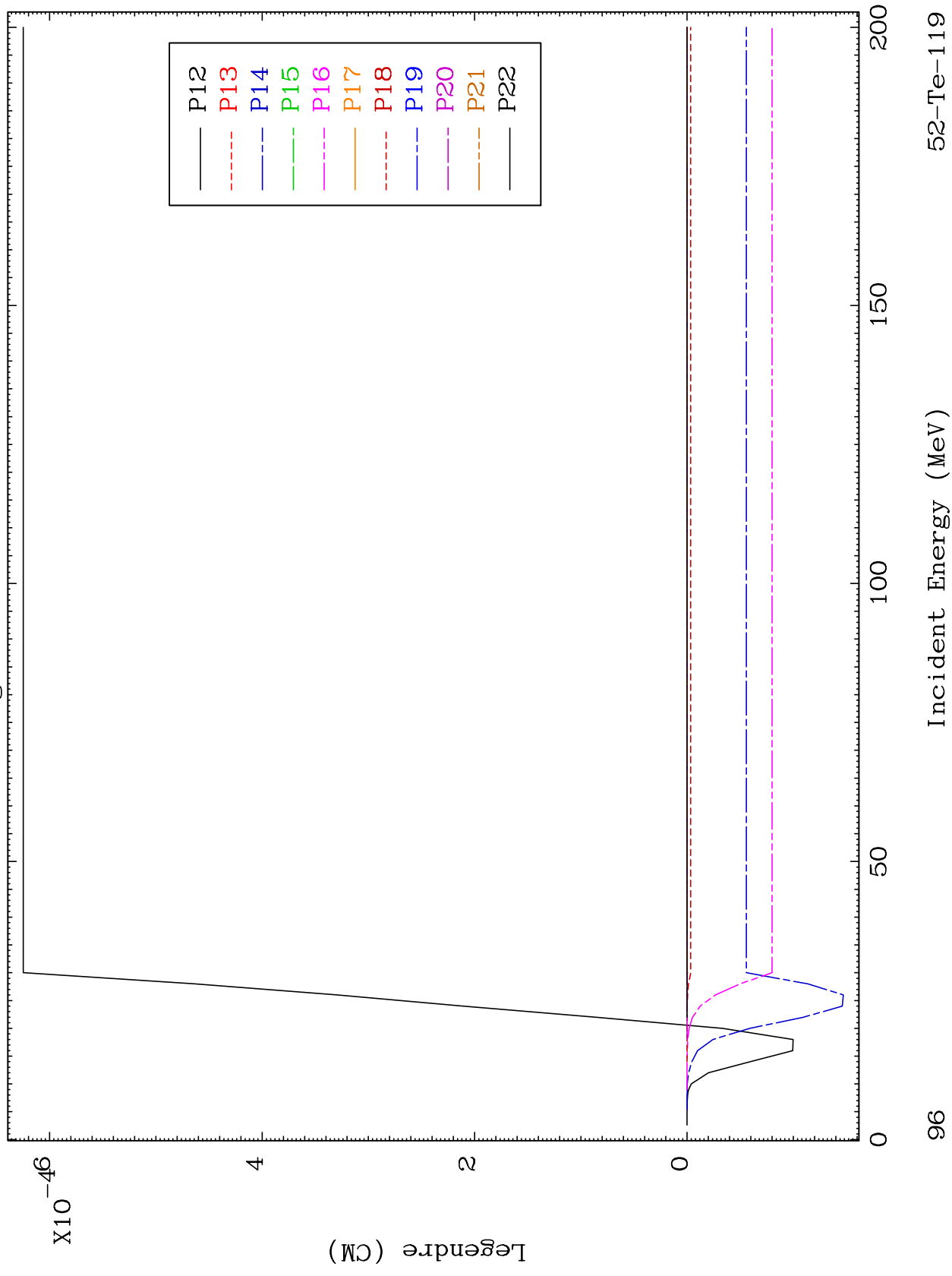


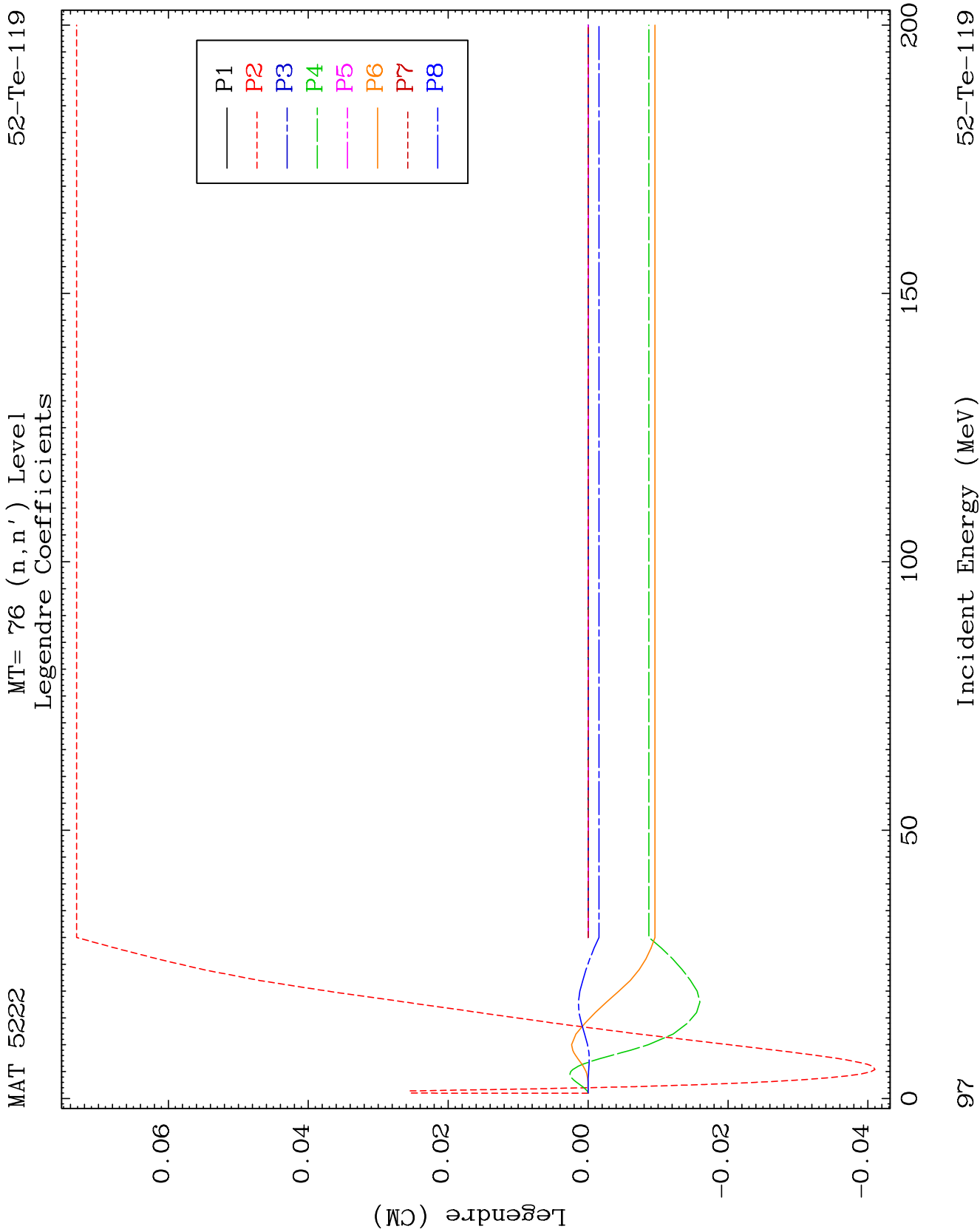


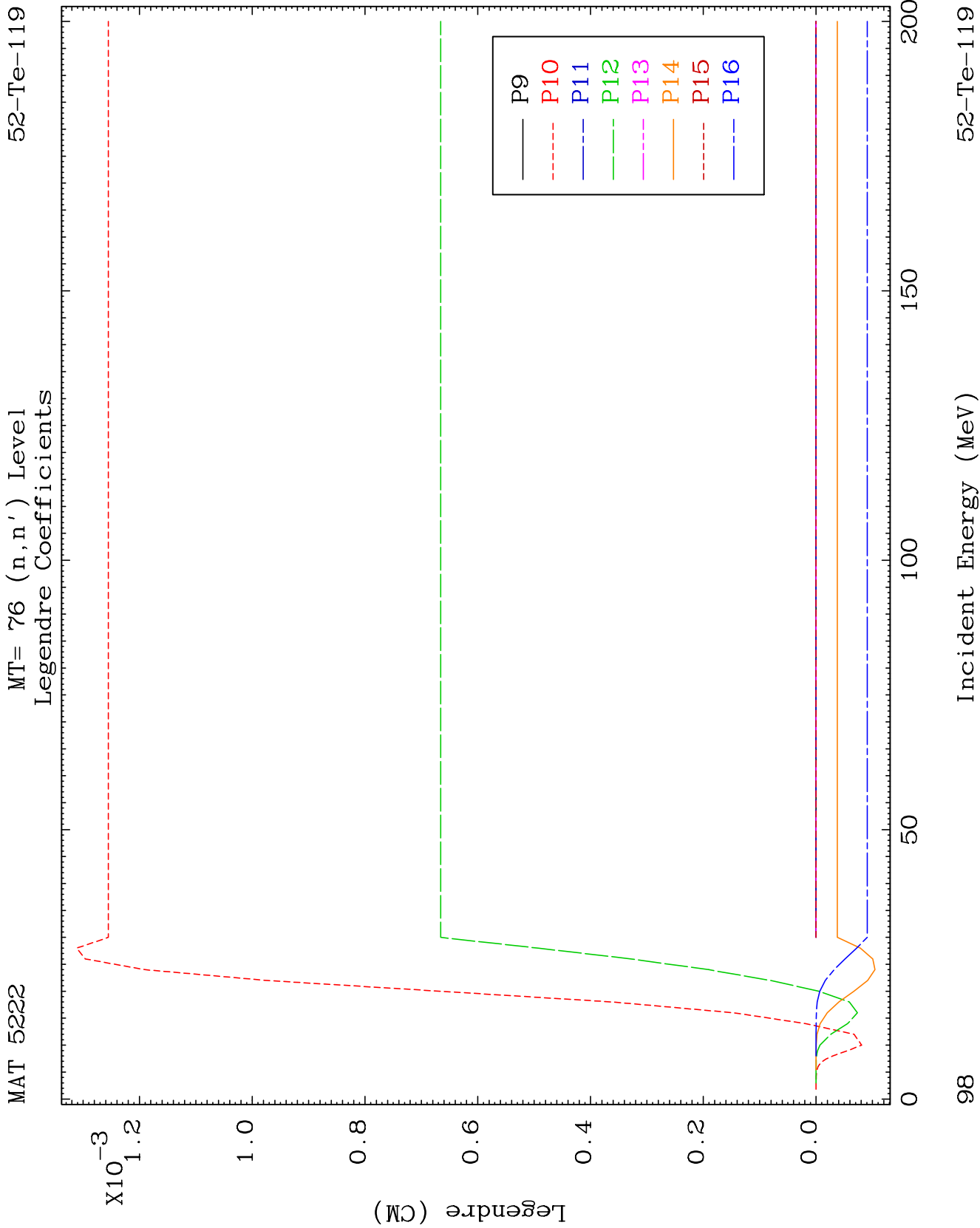
MAT 5222

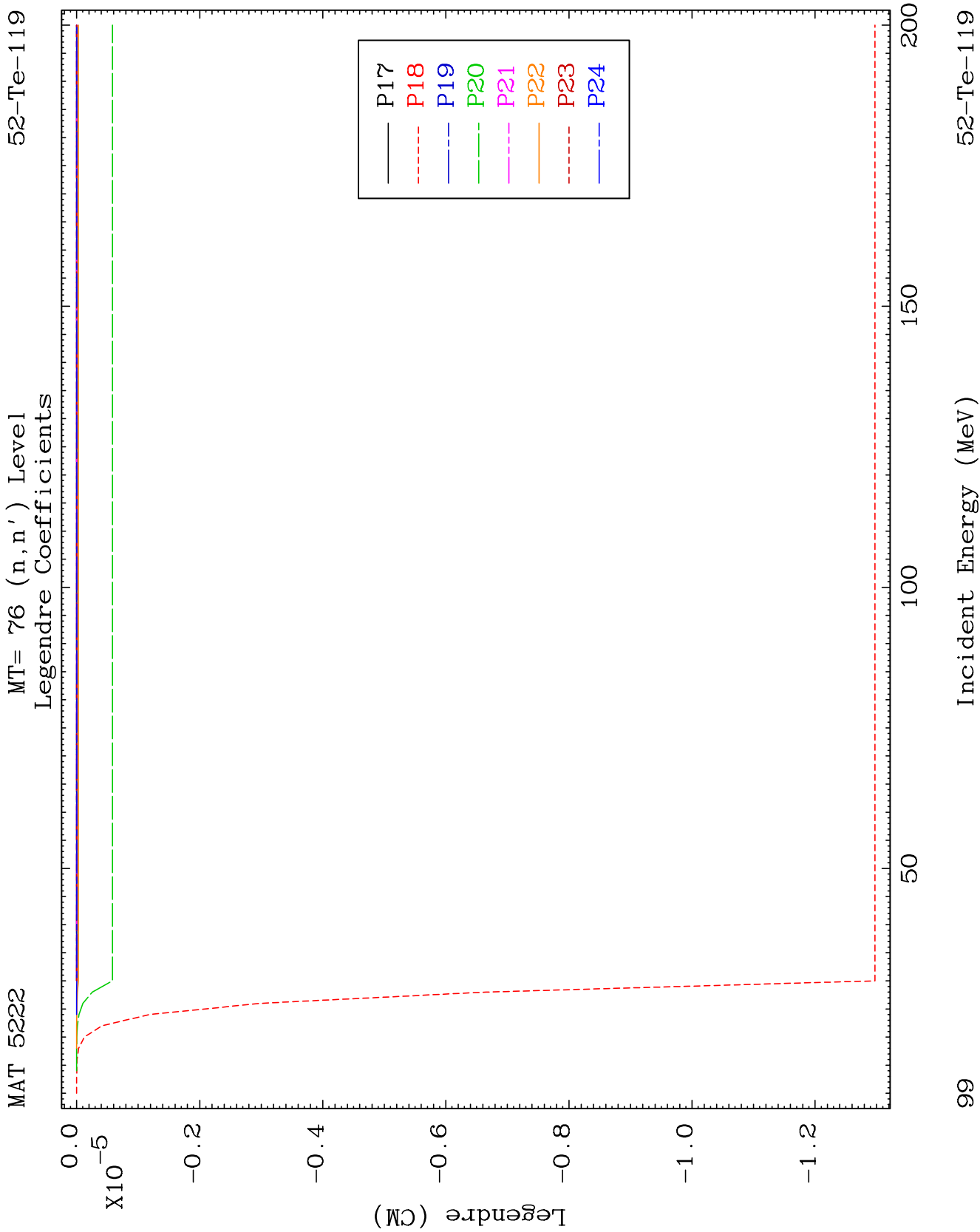
MT= 75 (n, n') Level
Legendre Coefficients

52-Te-119





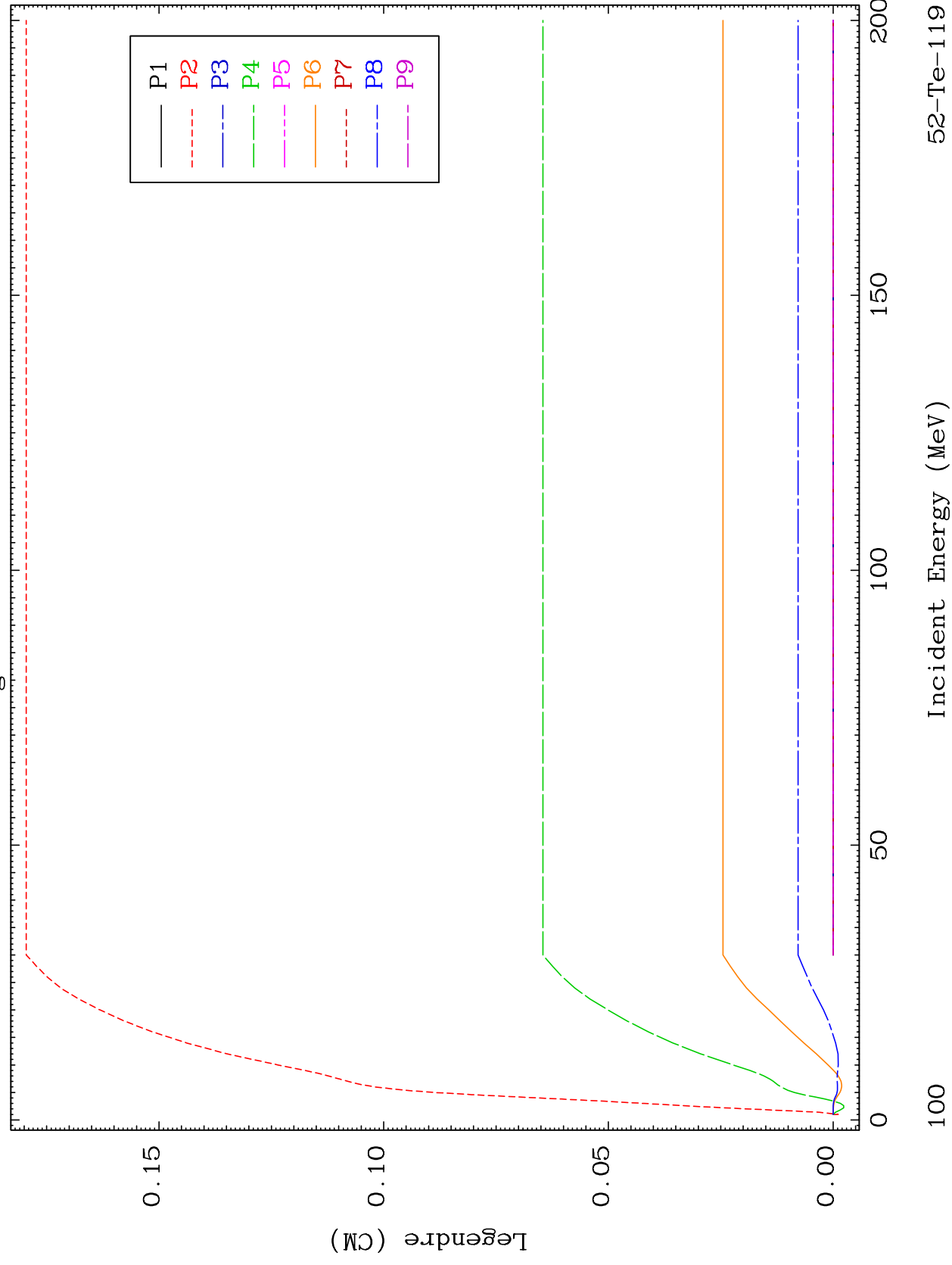


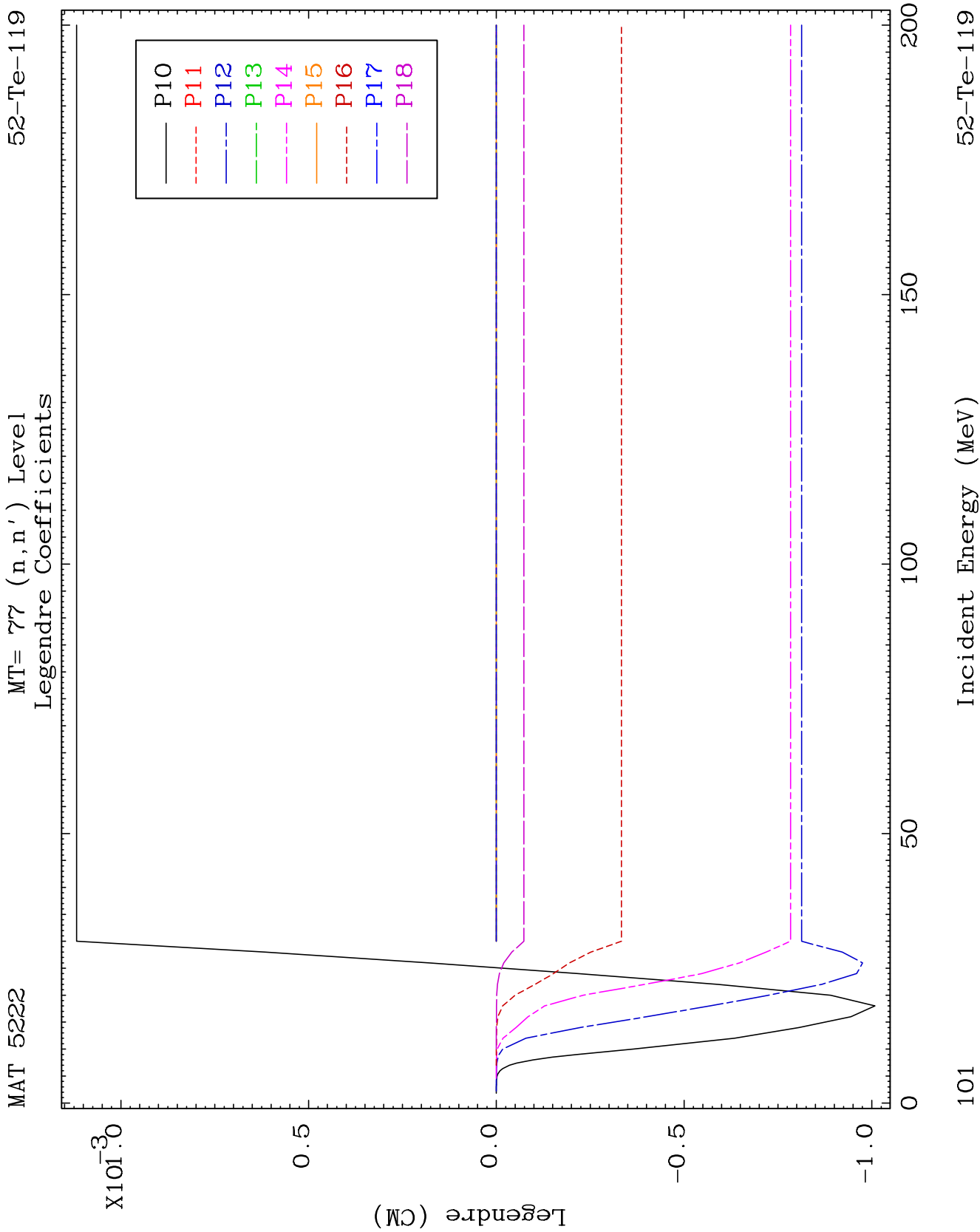


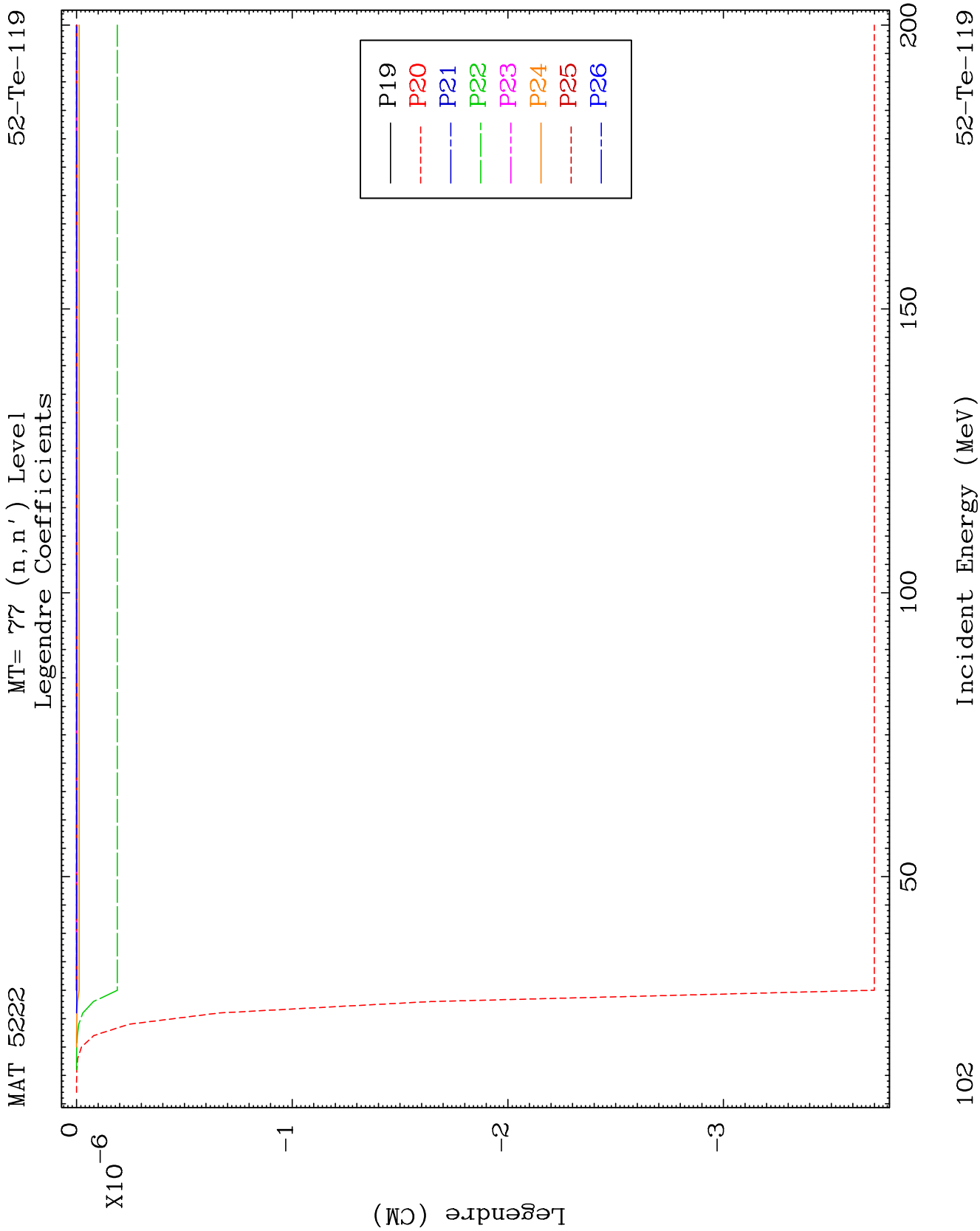
MAT 5222

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

52-Te-119



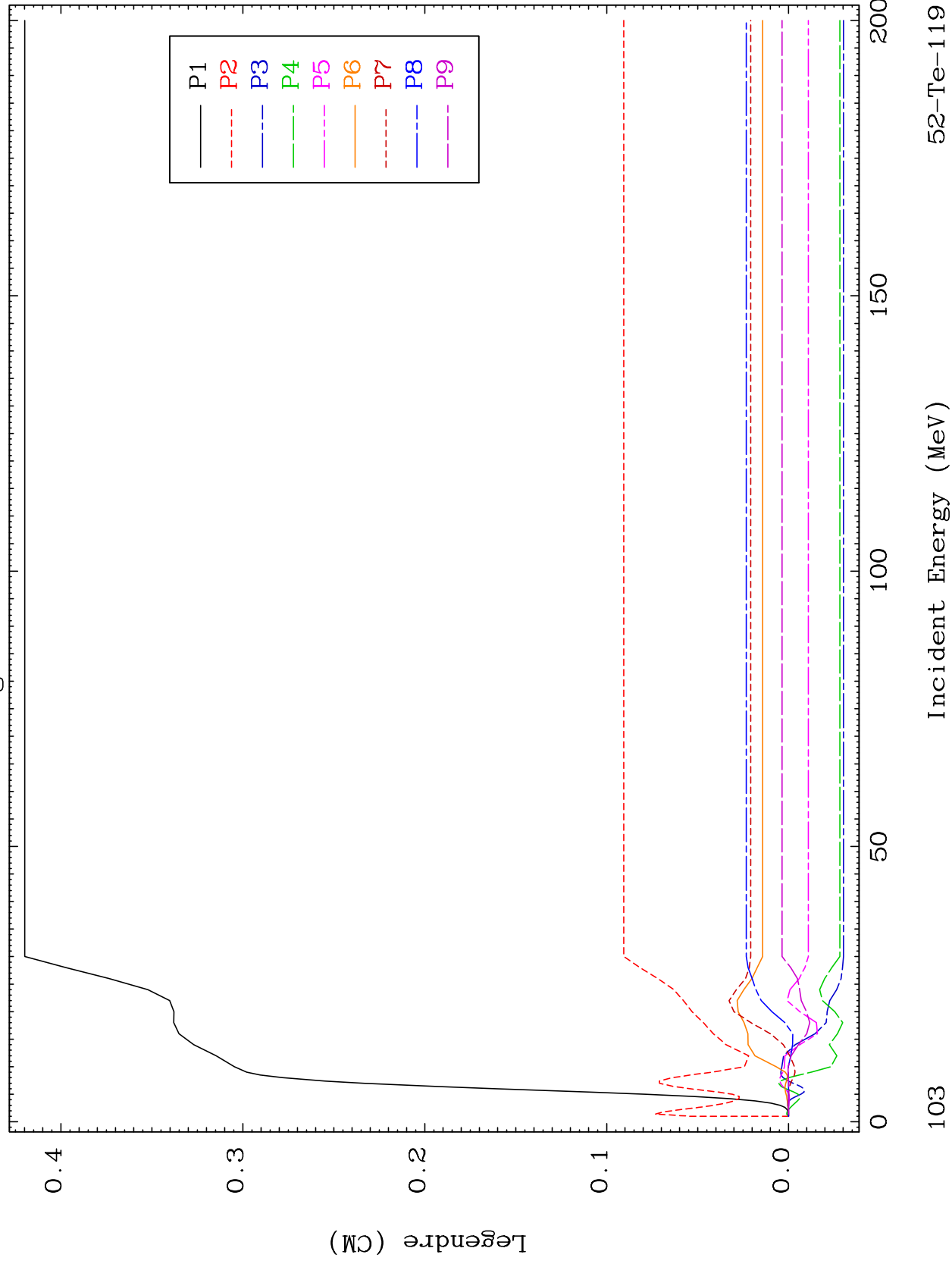


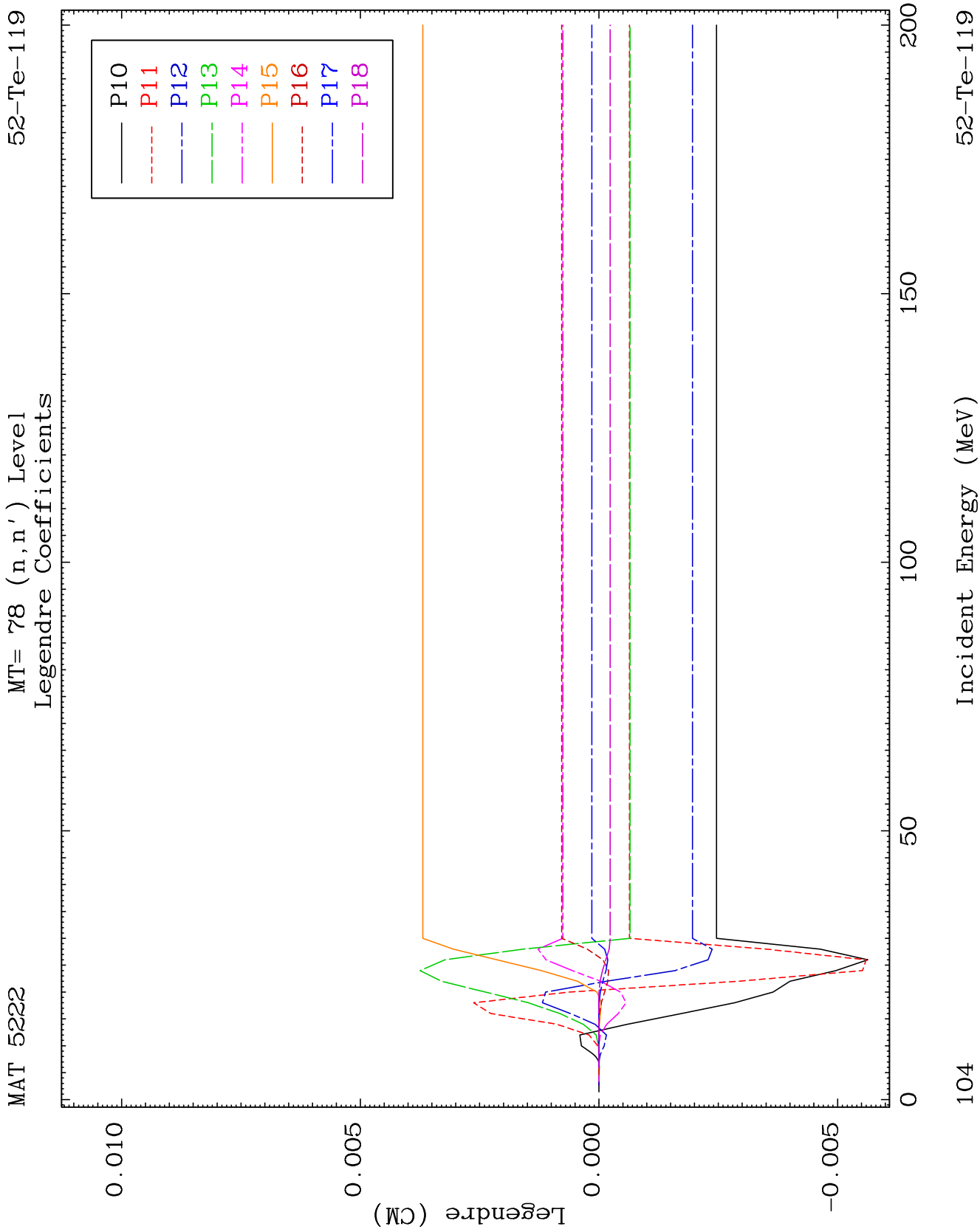


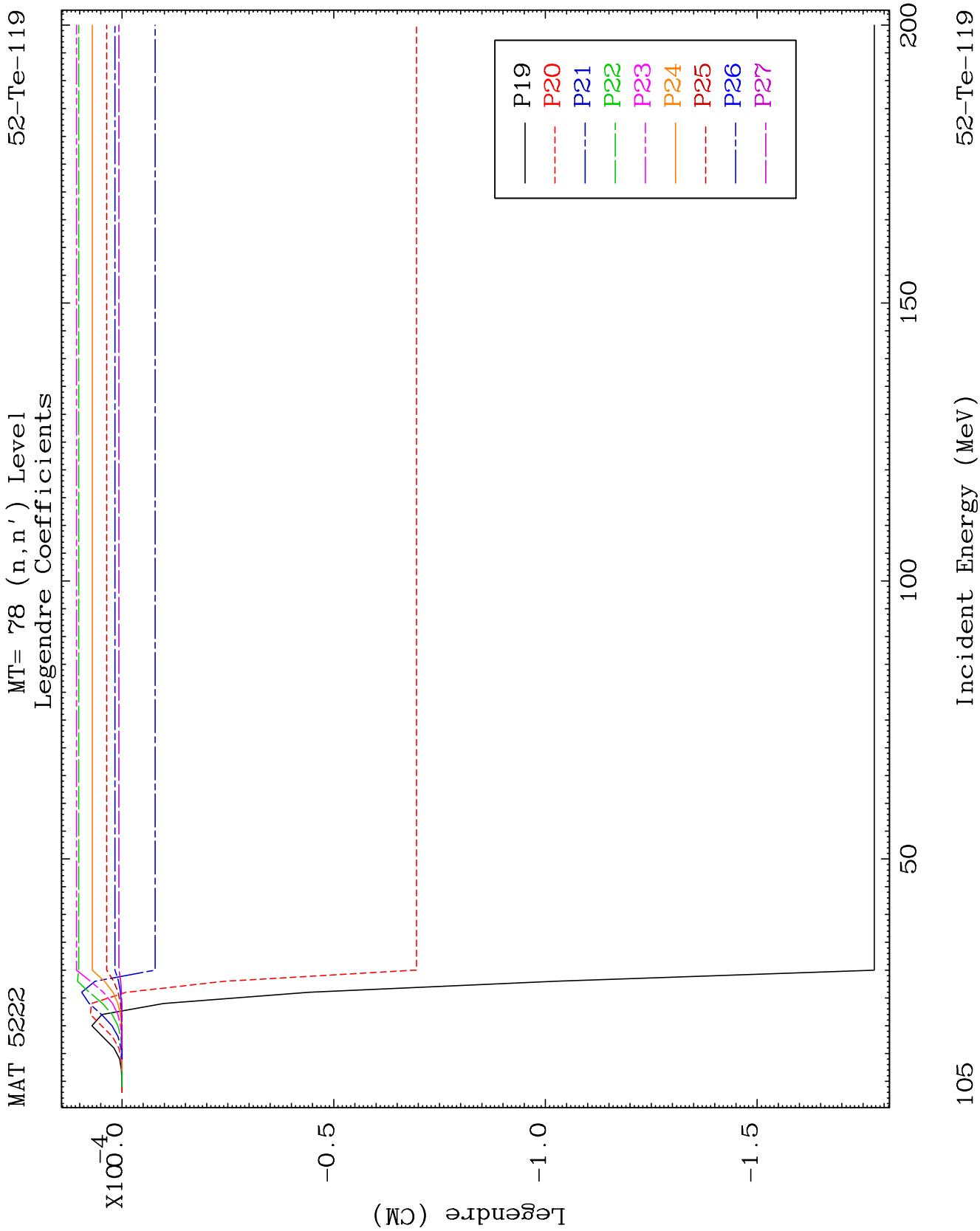
MAT 5222

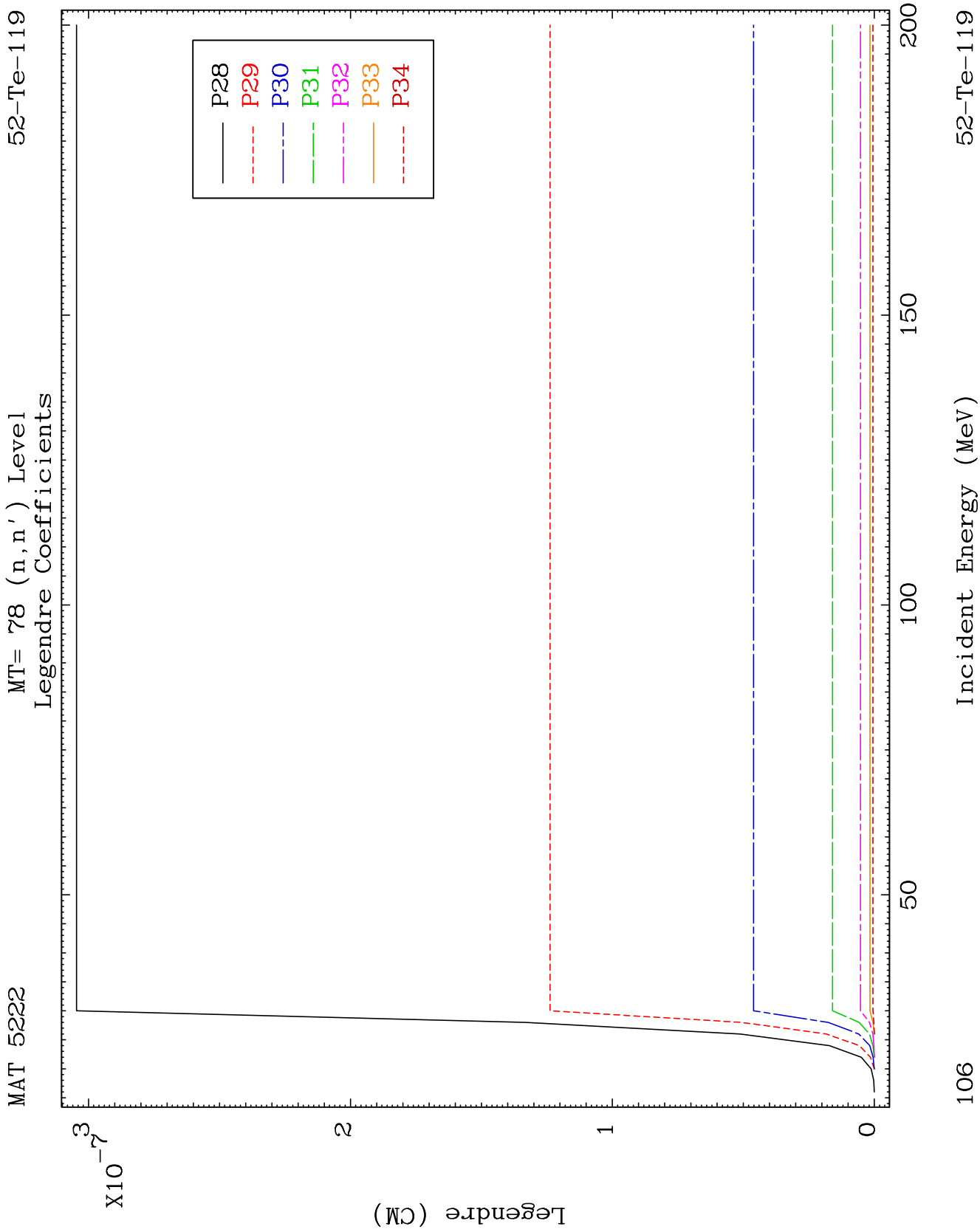
MT= 78 (n, n') Level
Legendre Coefficients

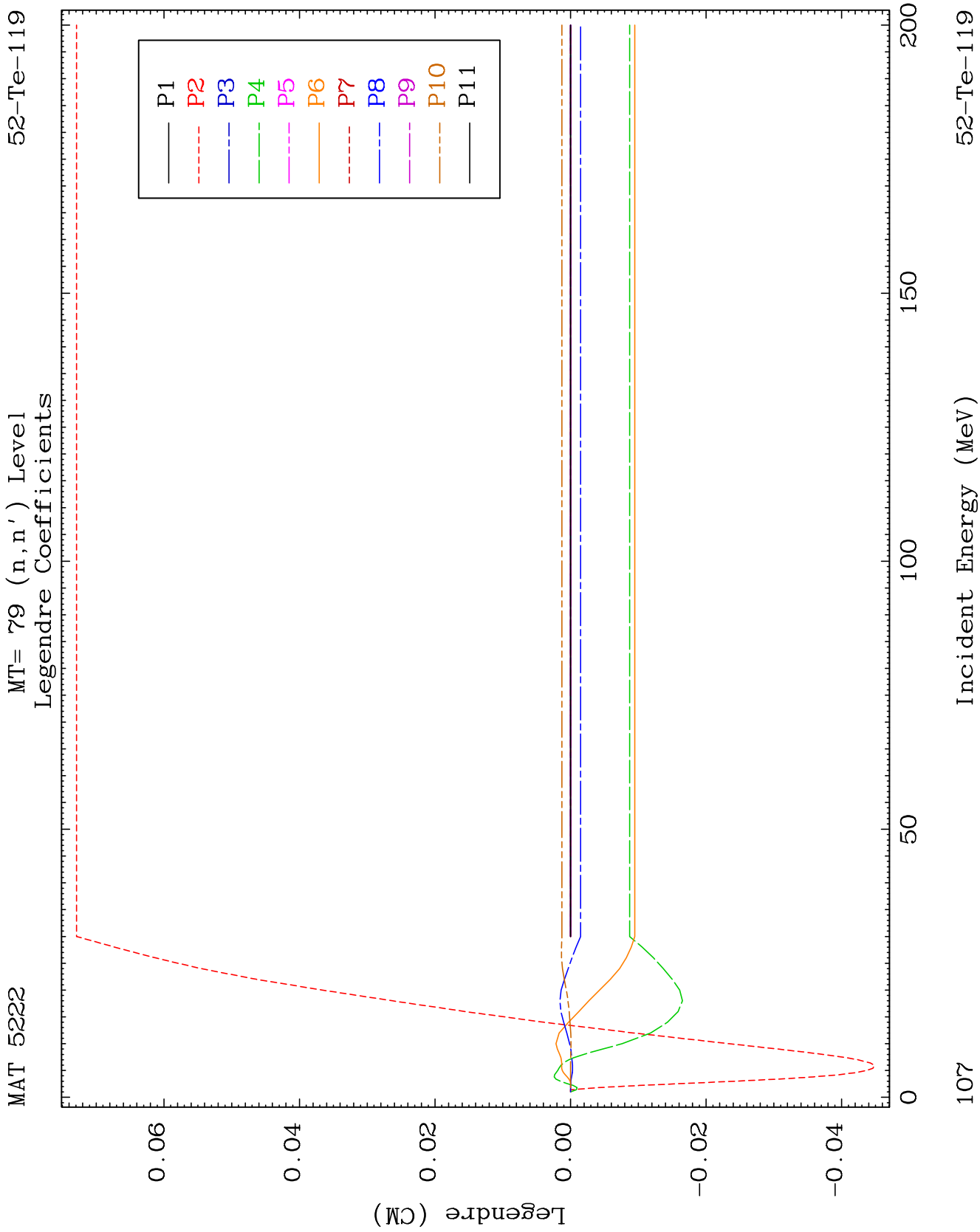
52-Te-119

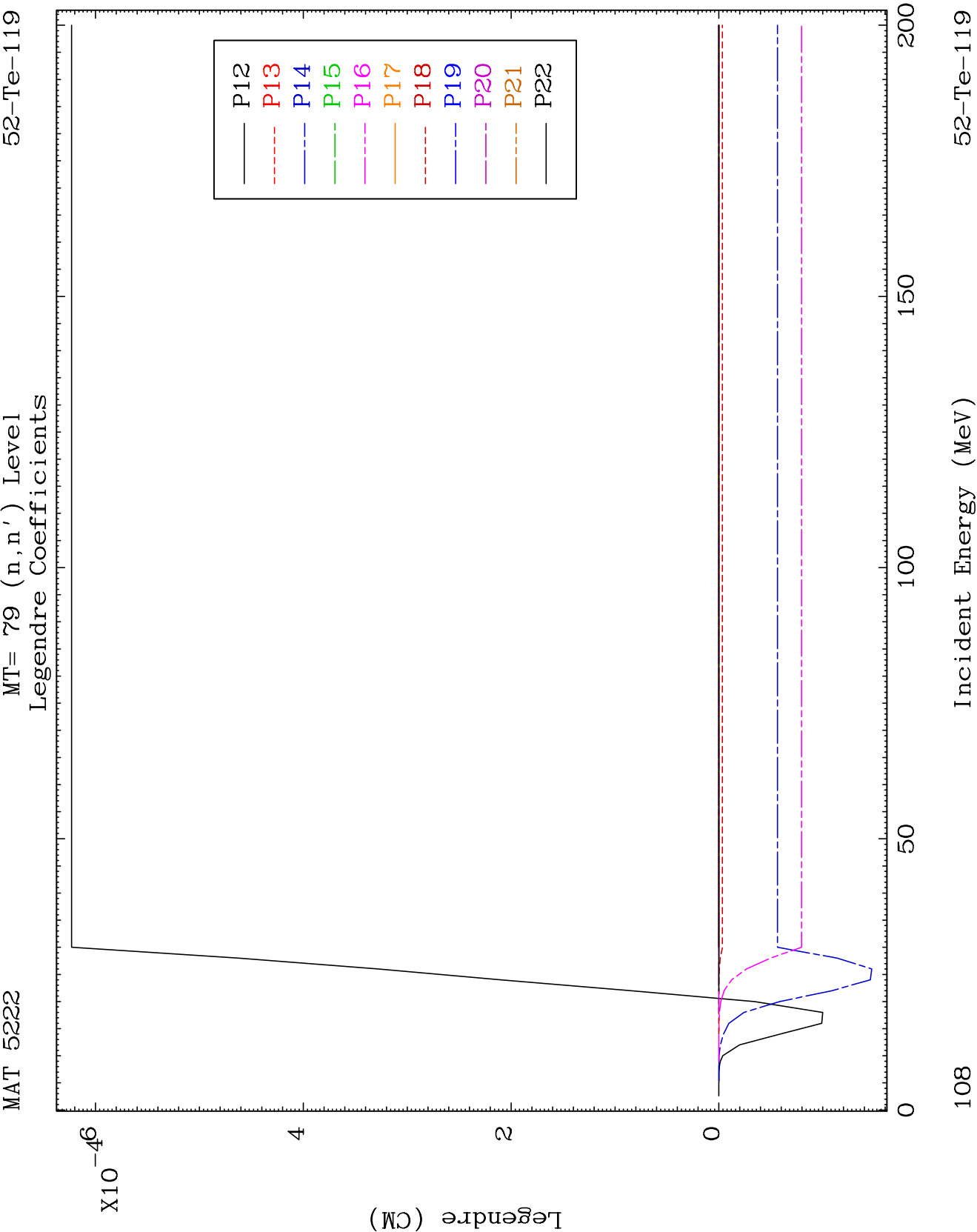


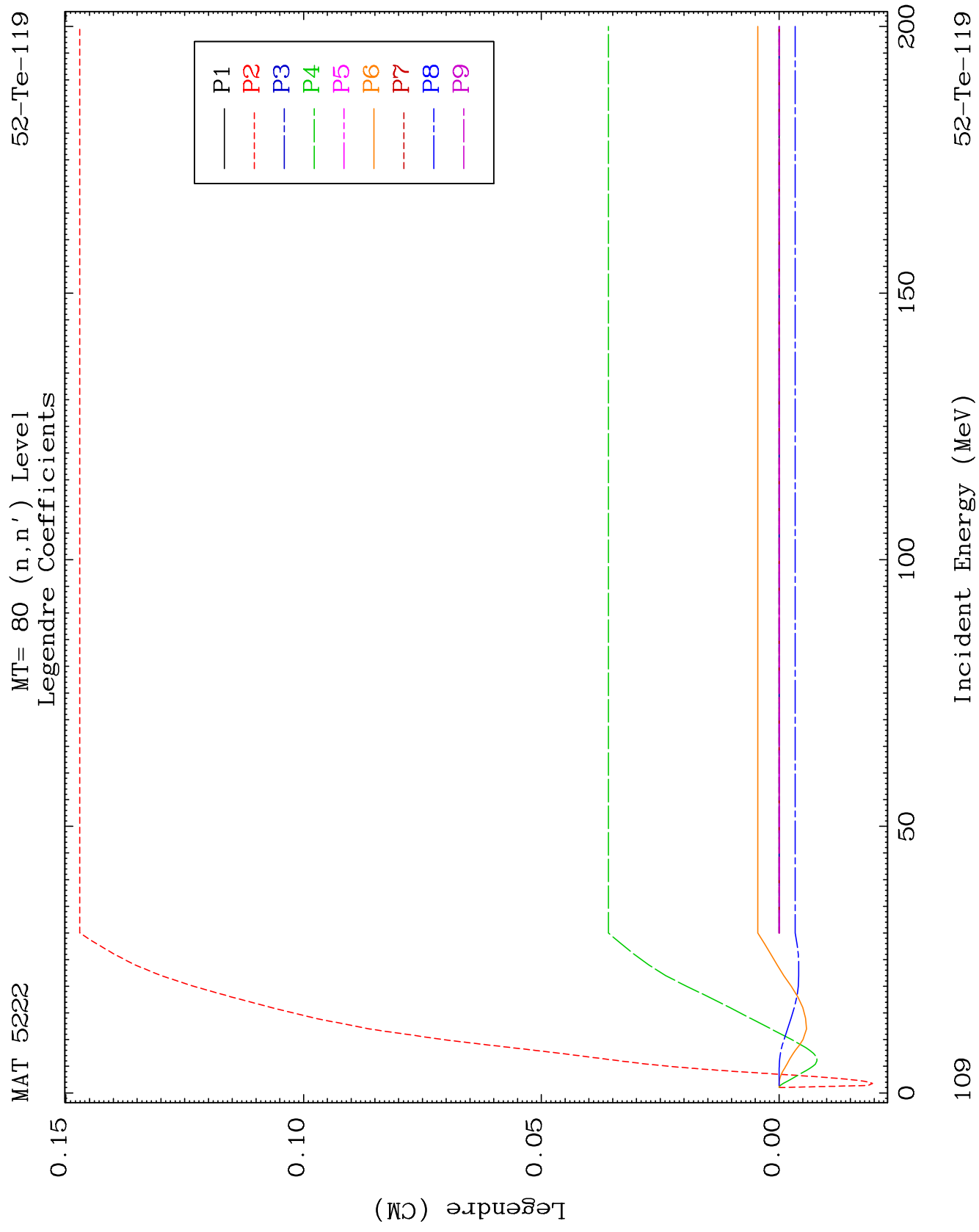


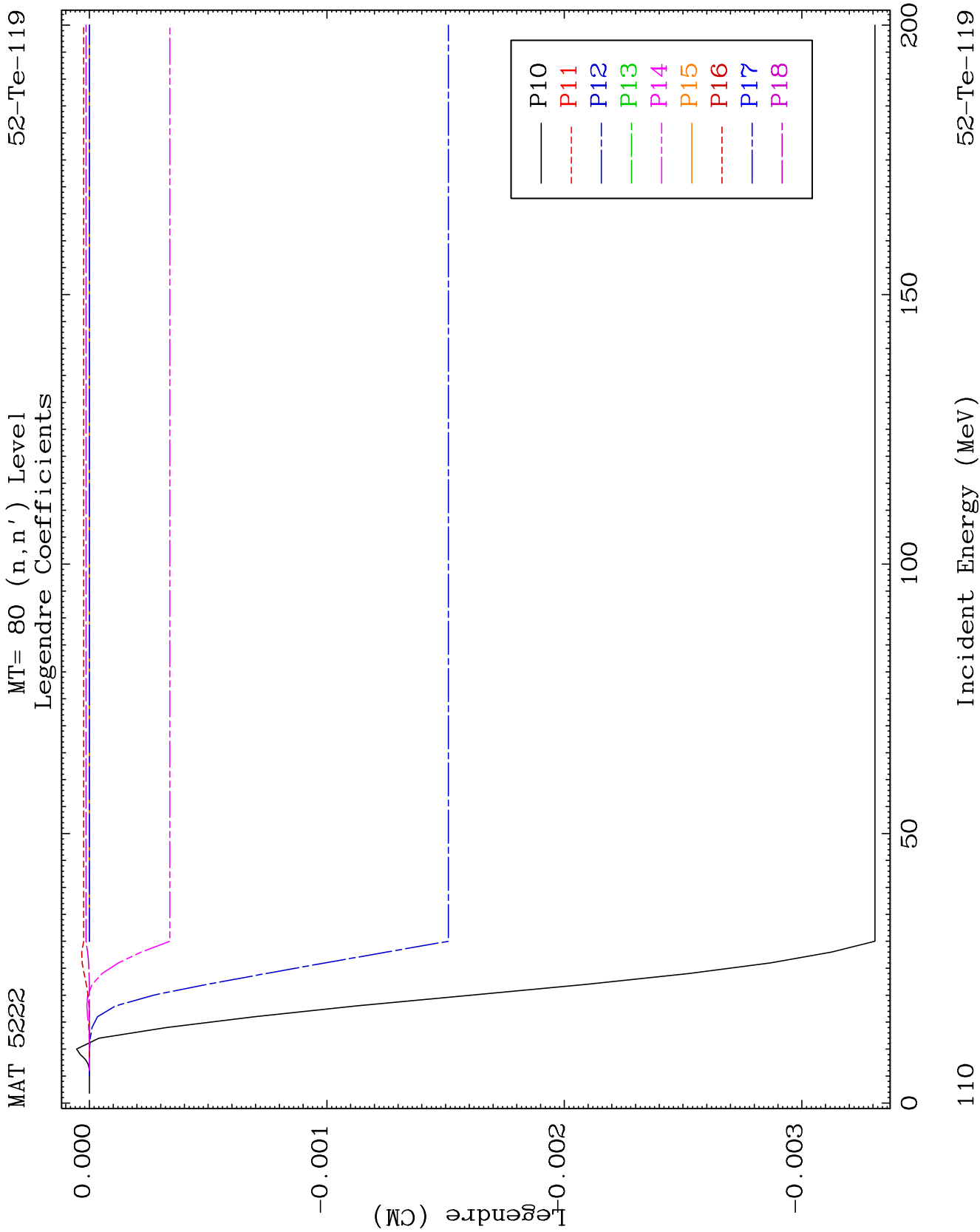


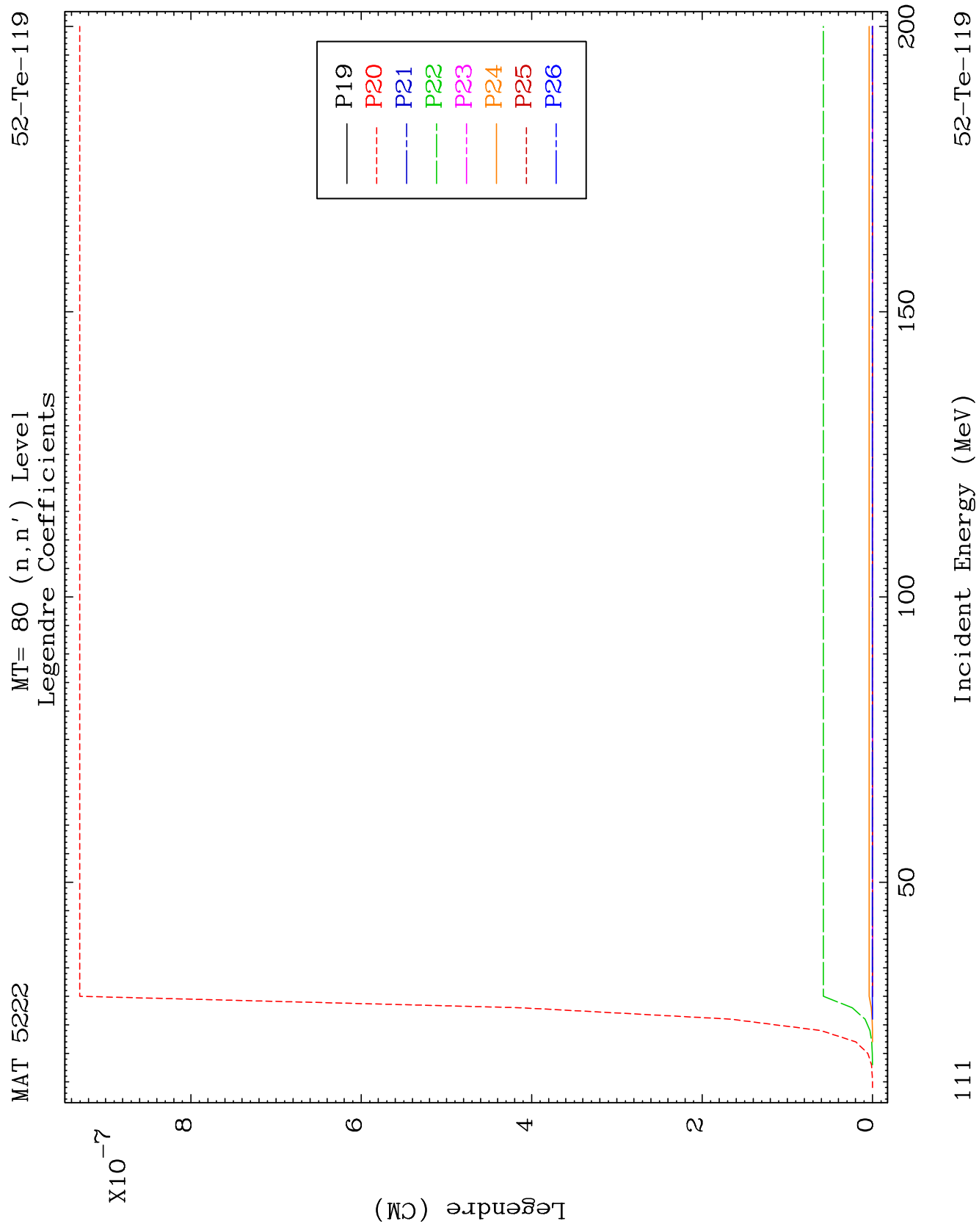


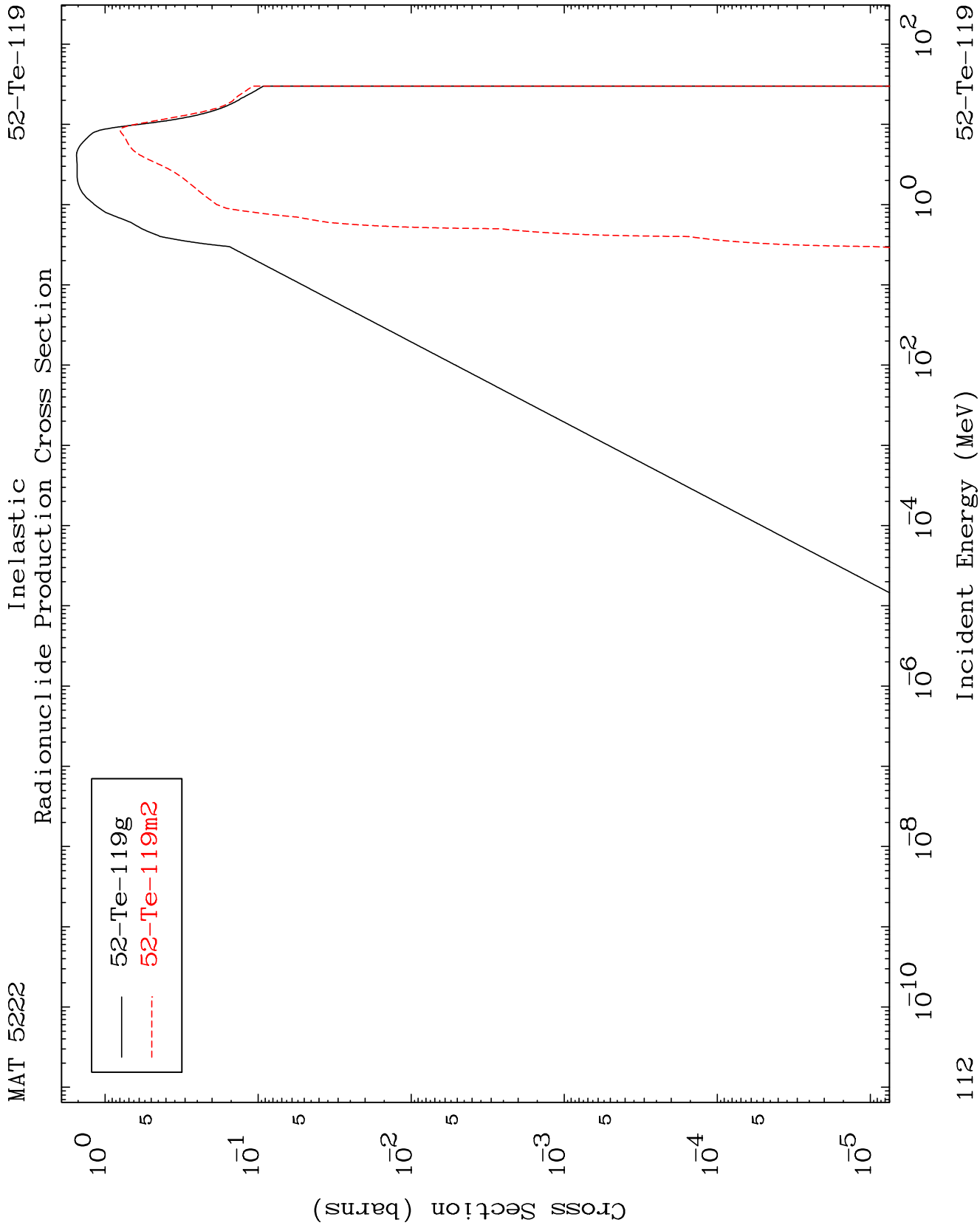


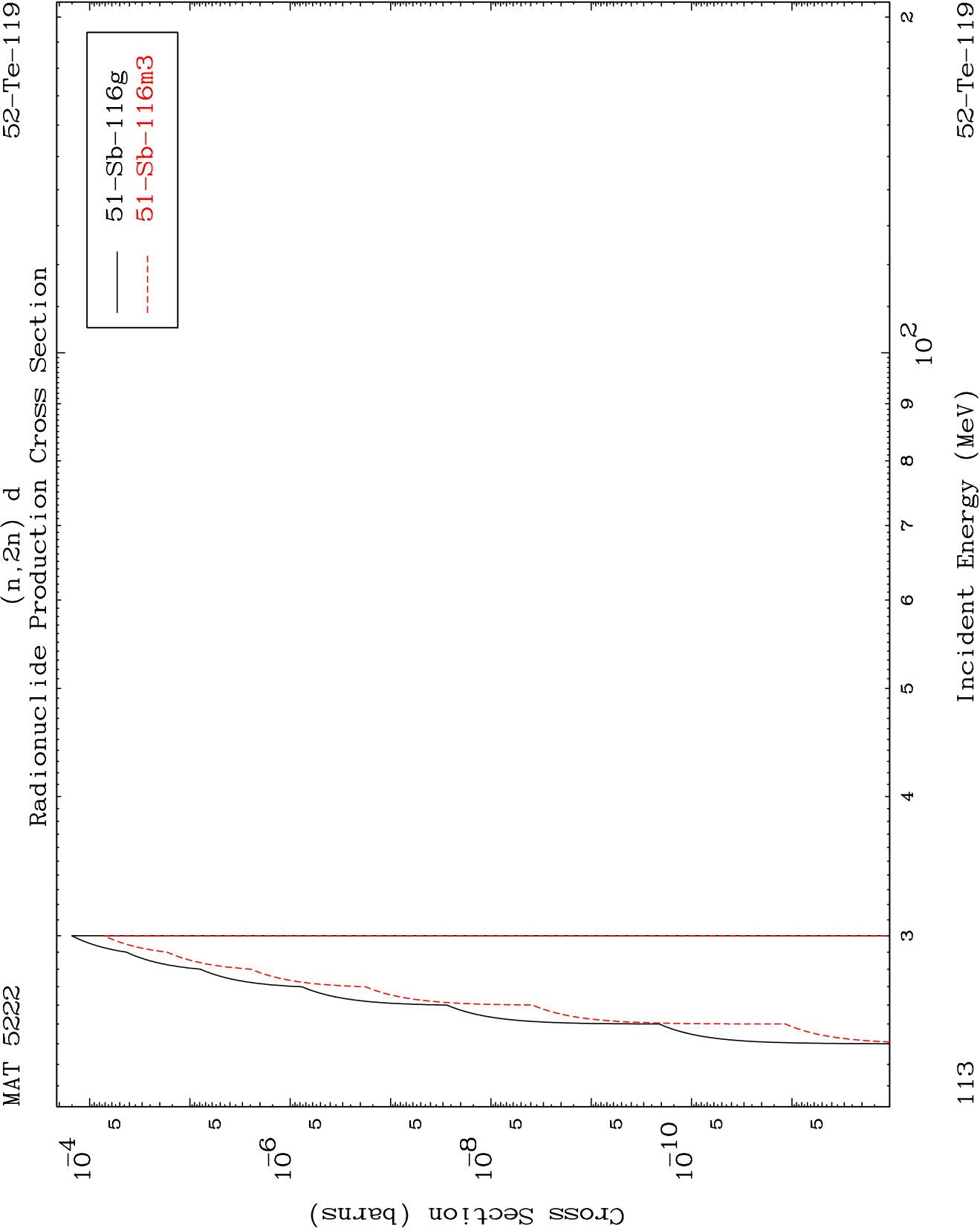










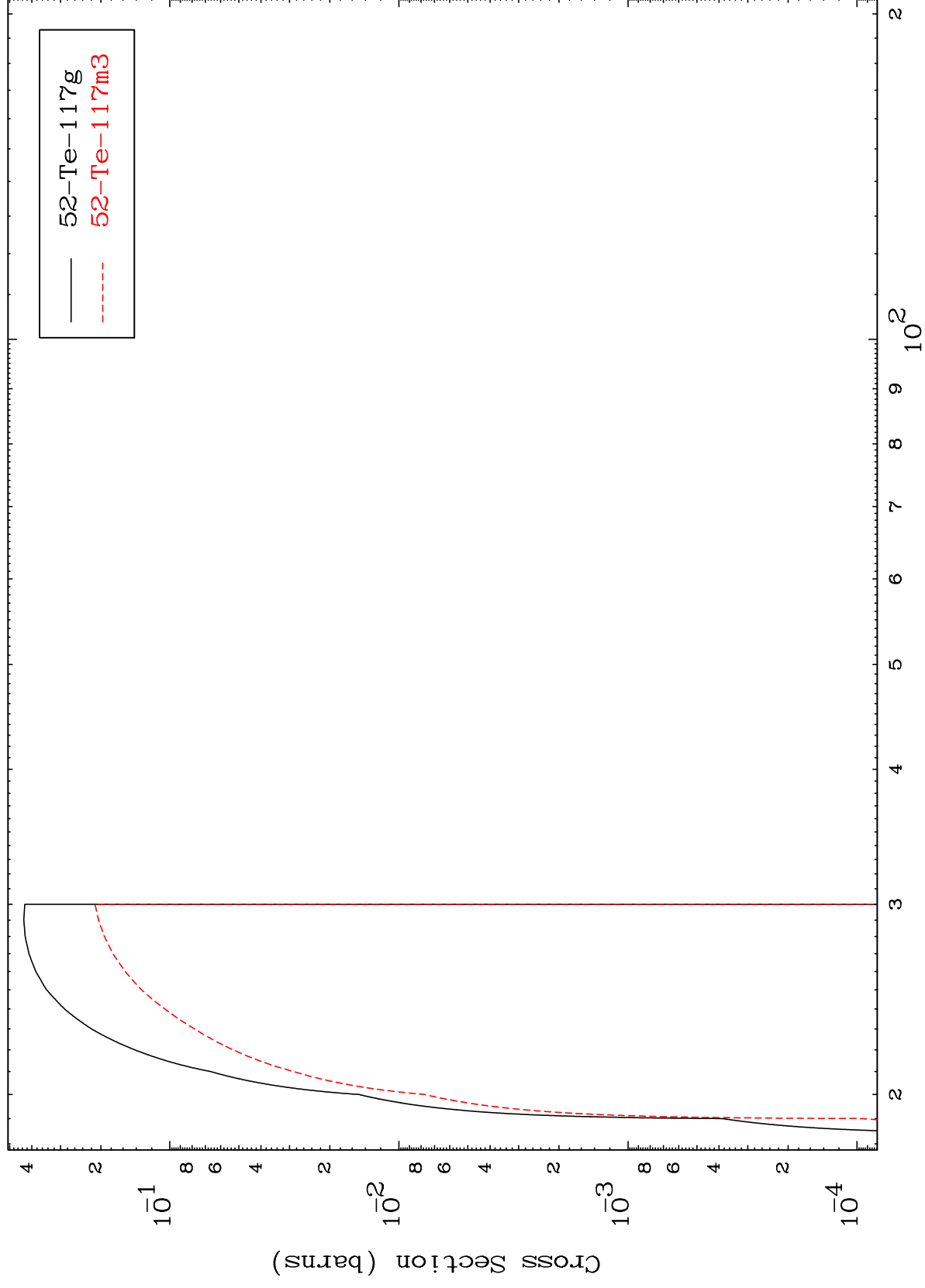


MAT 5222

$$(n, 3n)$$

52-Te-119

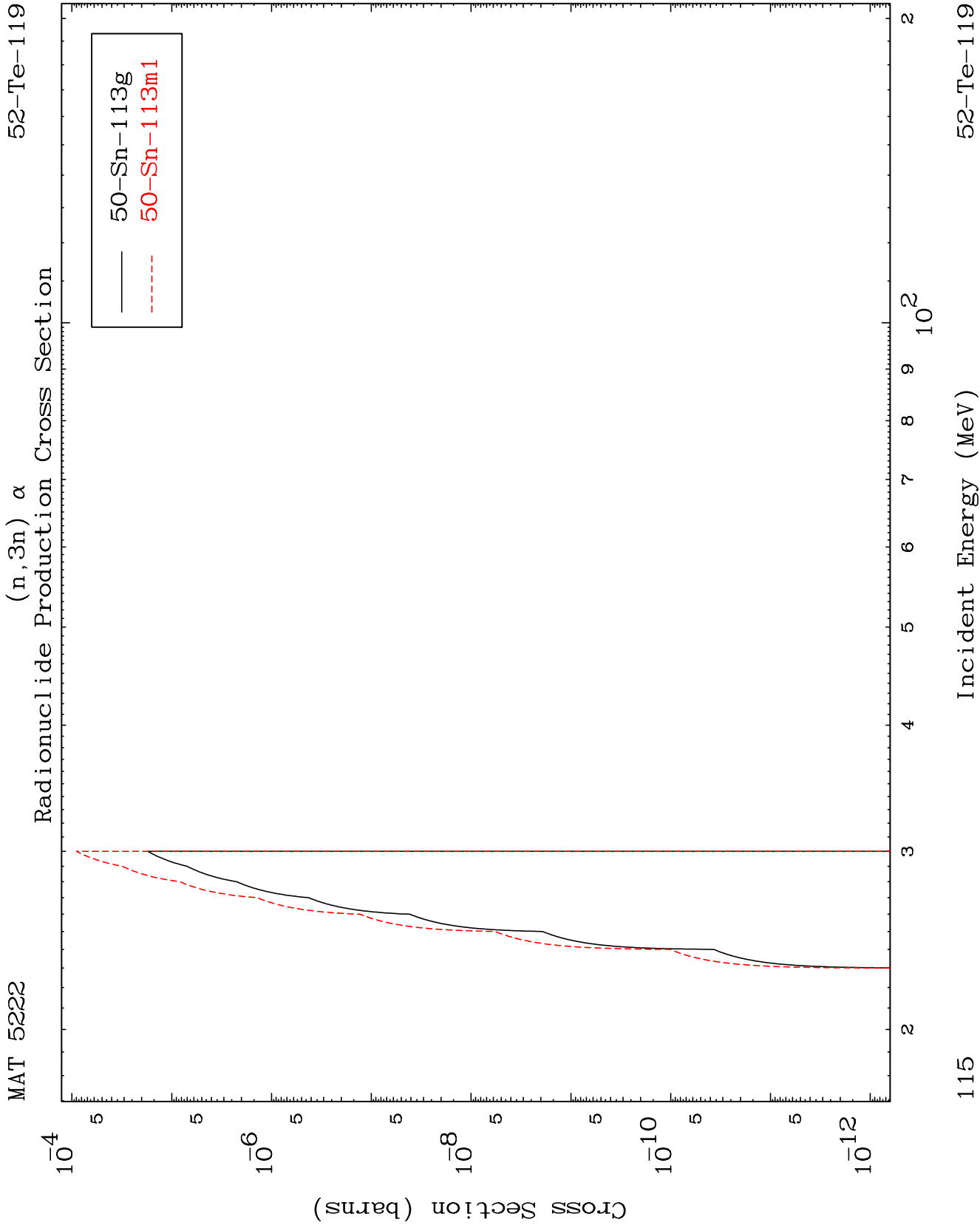
Radionuclide Production Cross Section



114

Incident Energy (MeV)

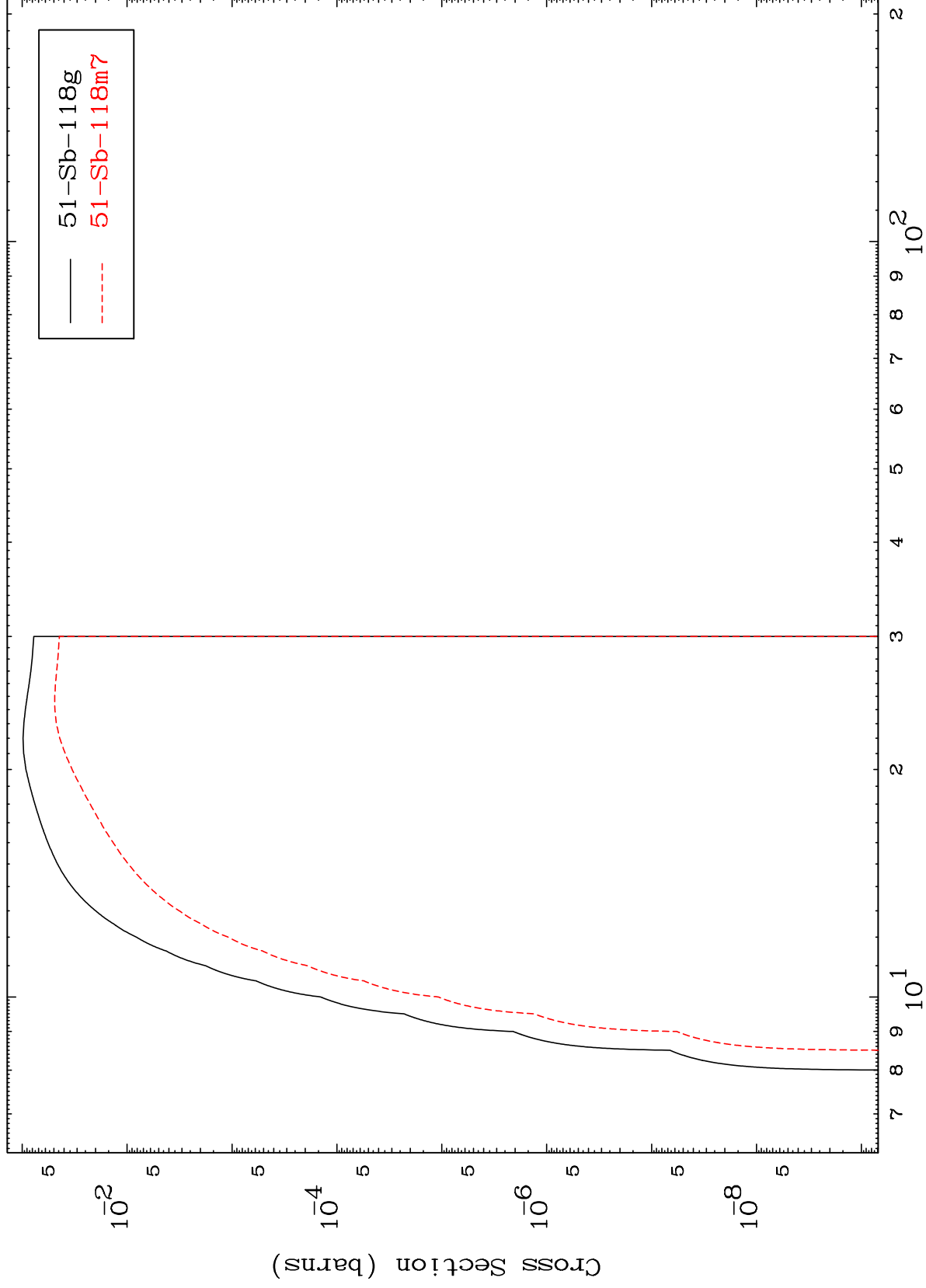
52-Te-119



MAT 5222

52-Te-119

(n,n') p
Radionuclide Production Cross Section

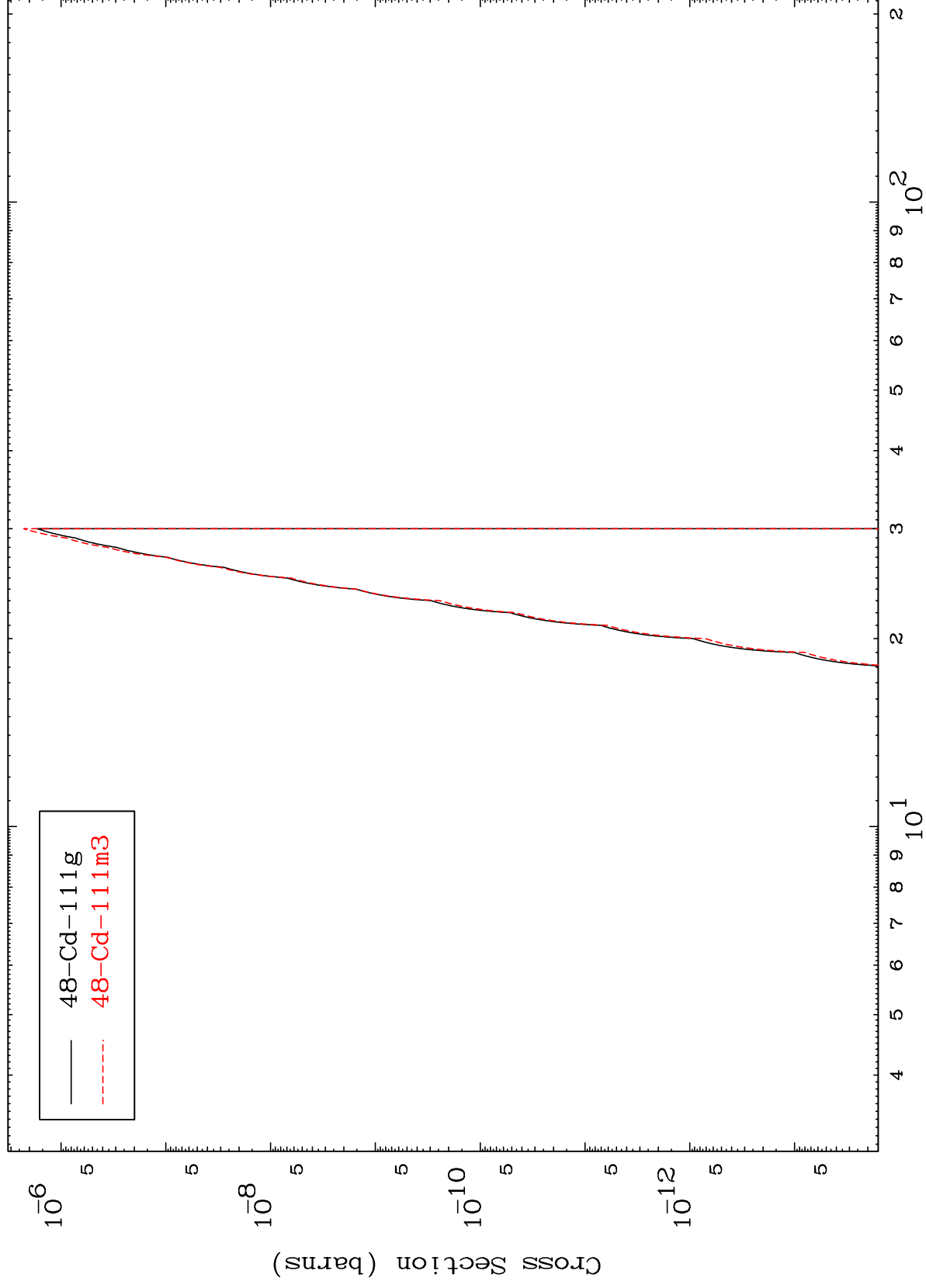


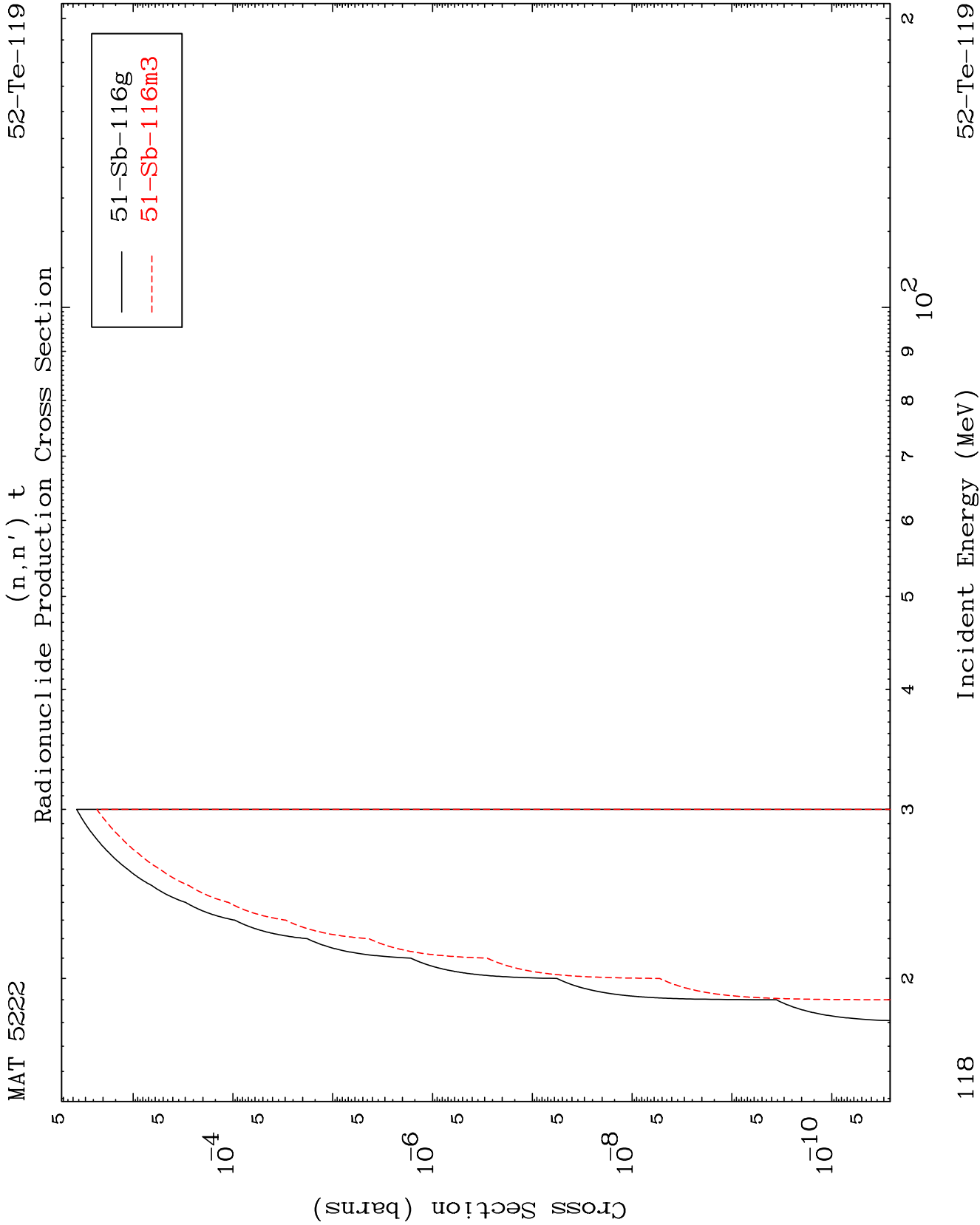
116

Incident Energy (MeV)

52-Te-119

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

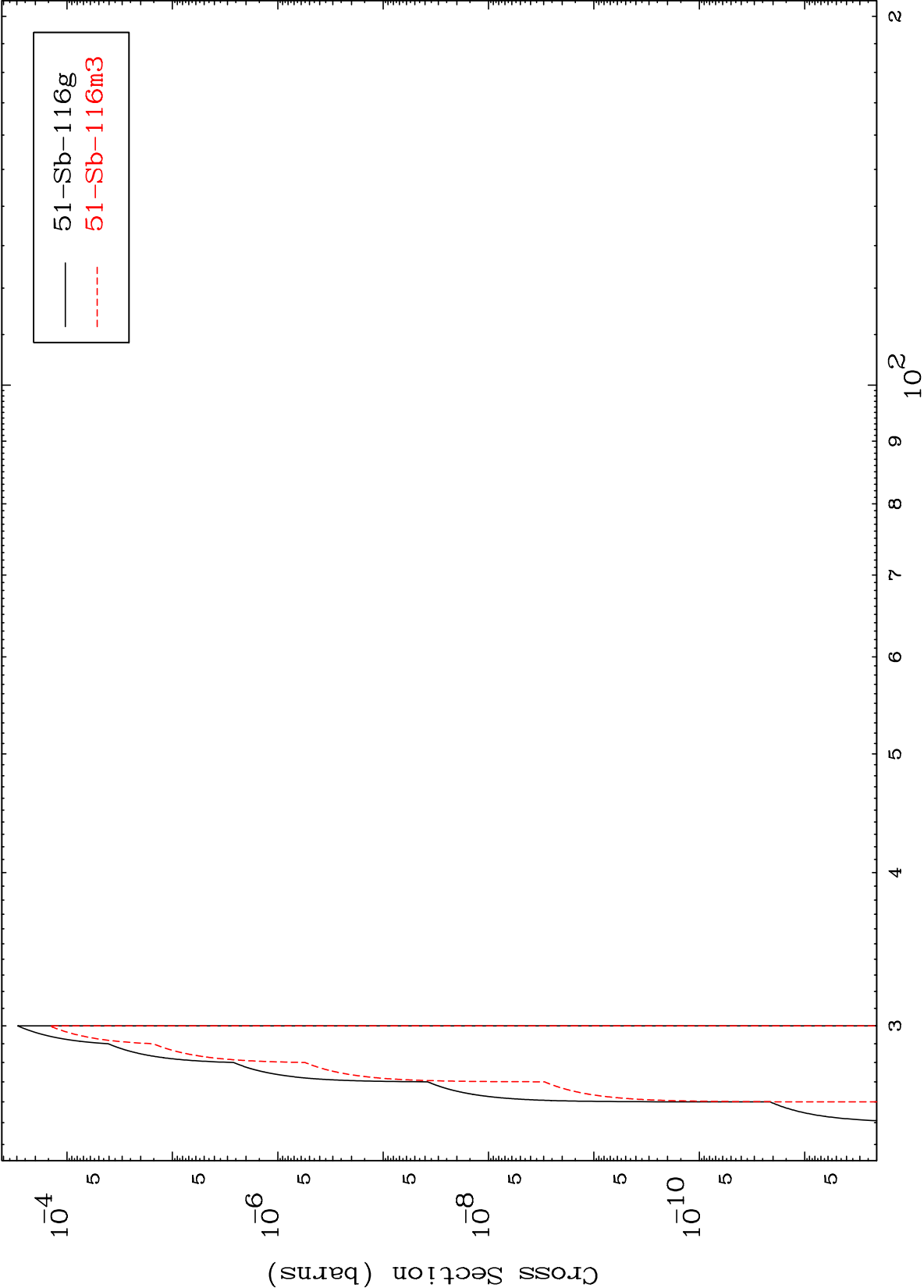




MAT 5222

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(n,3n) p
Radionuclide Production Cross Section



119

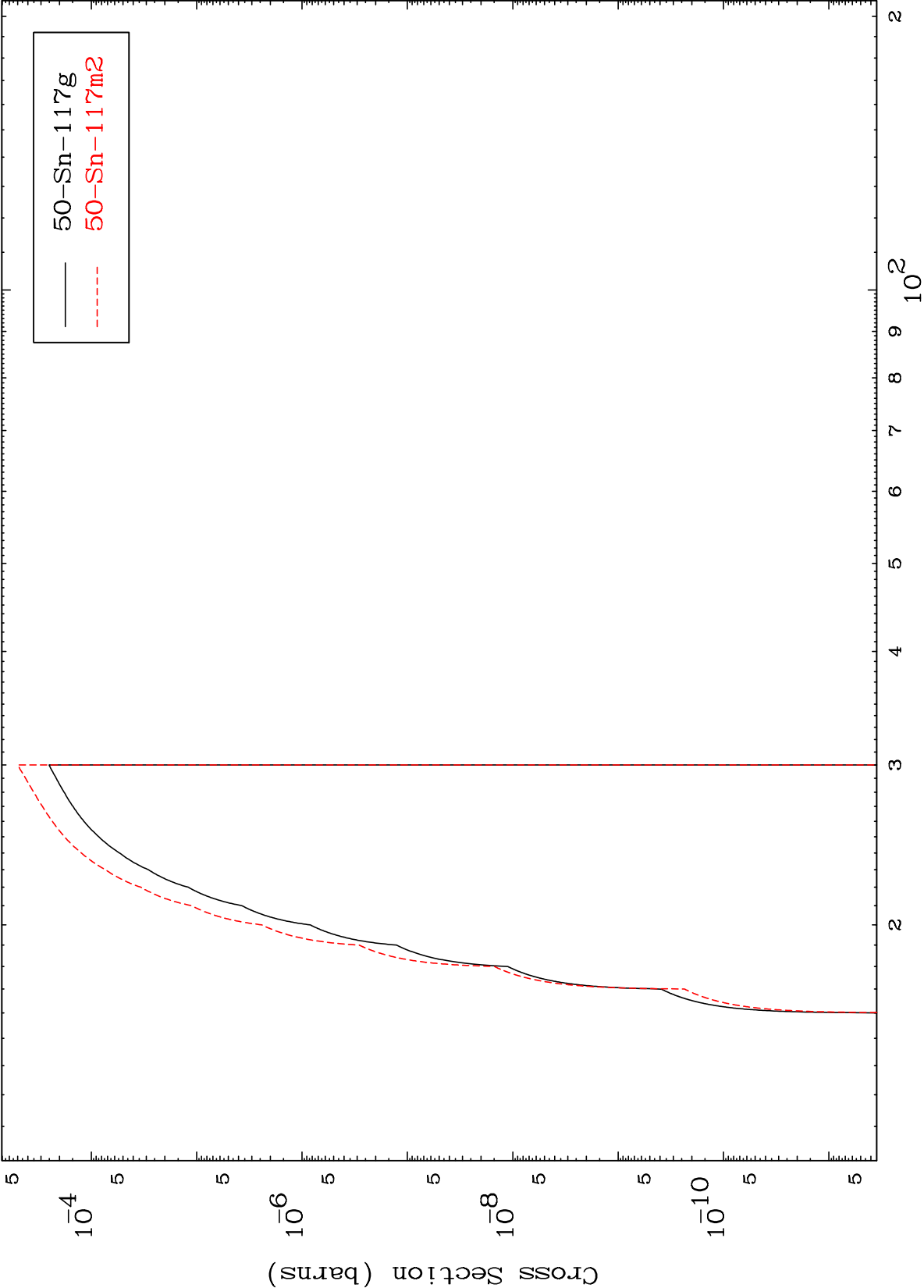
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

(n,2n) p
Radionuclide Production Cross Section



120

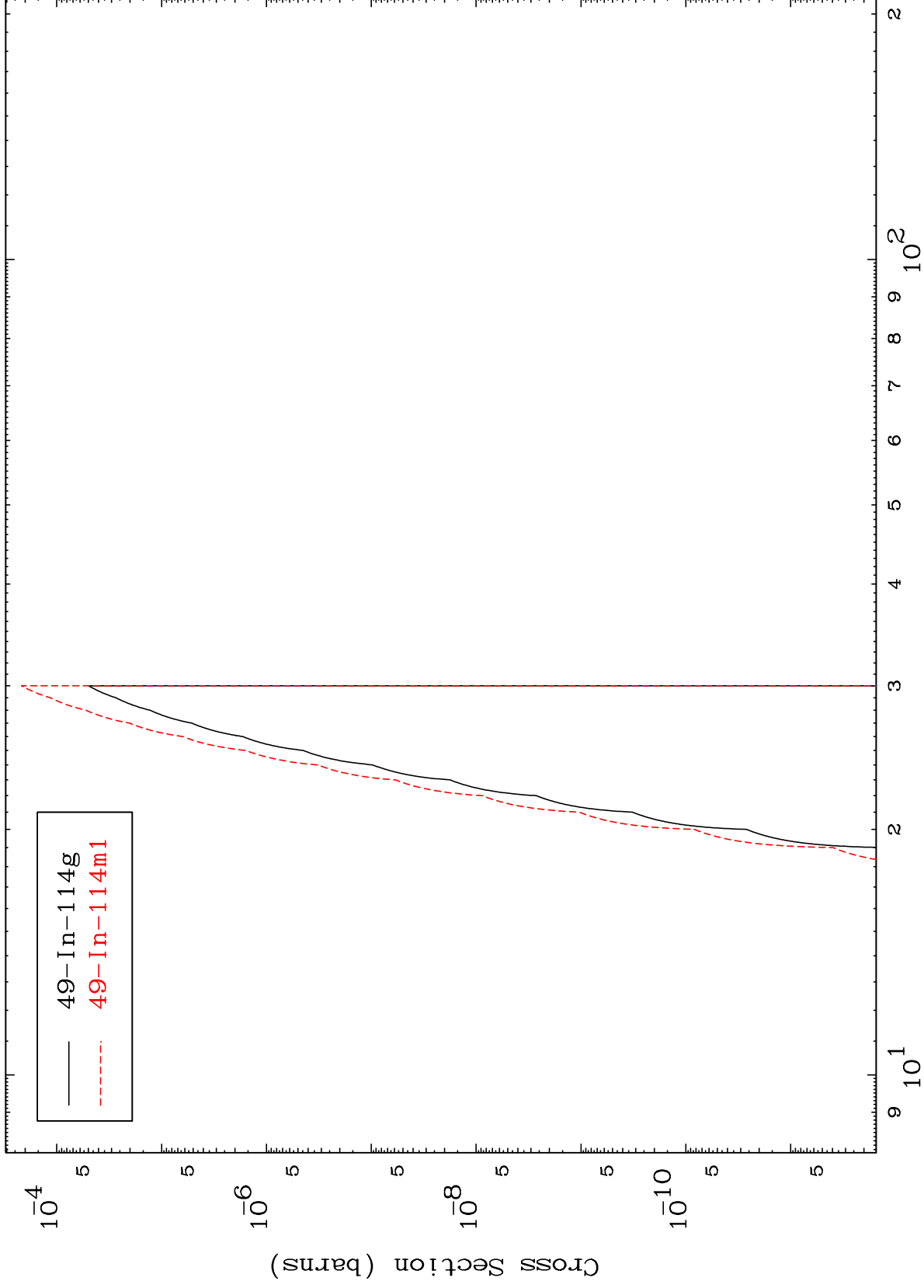
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

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

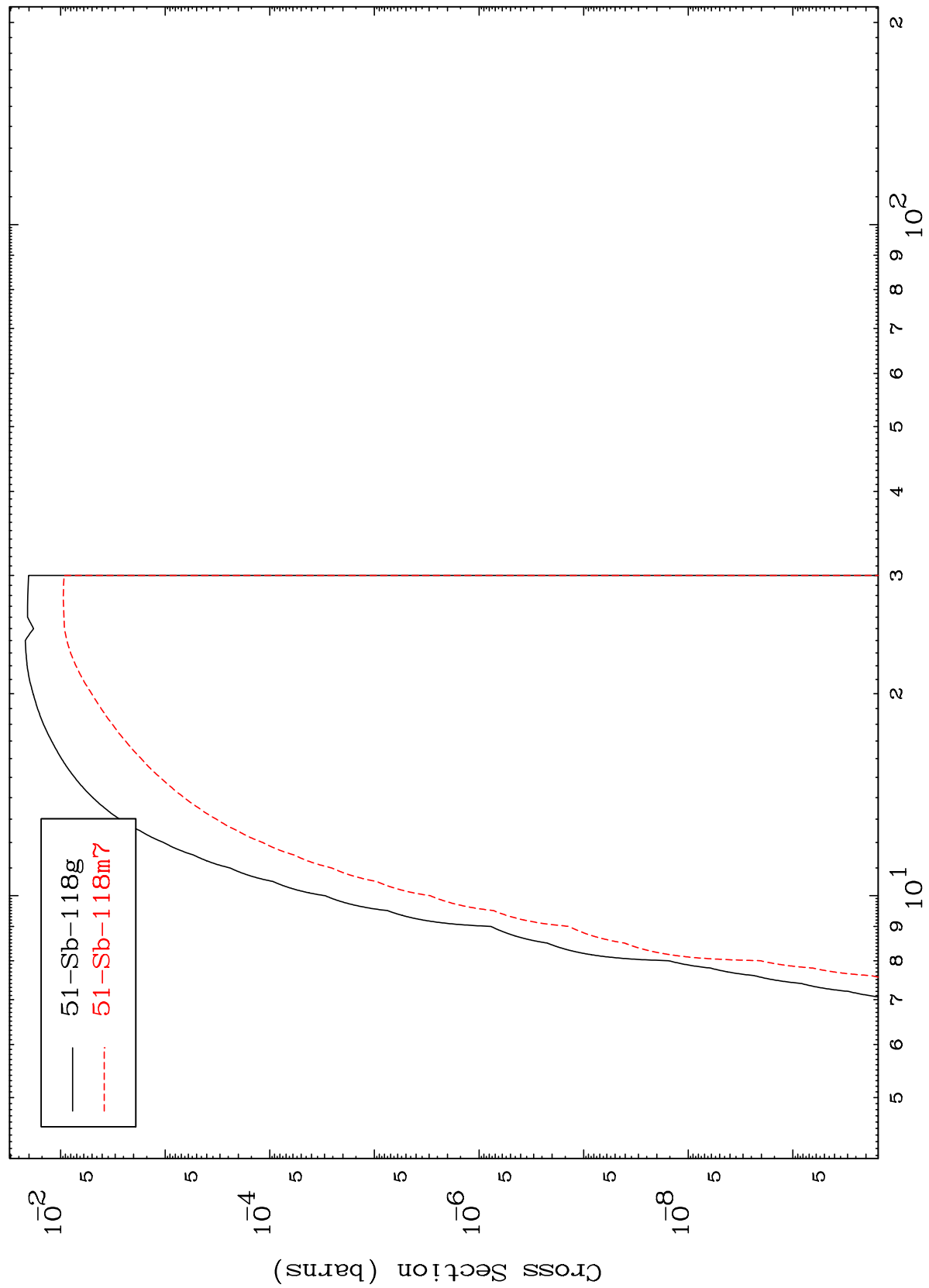


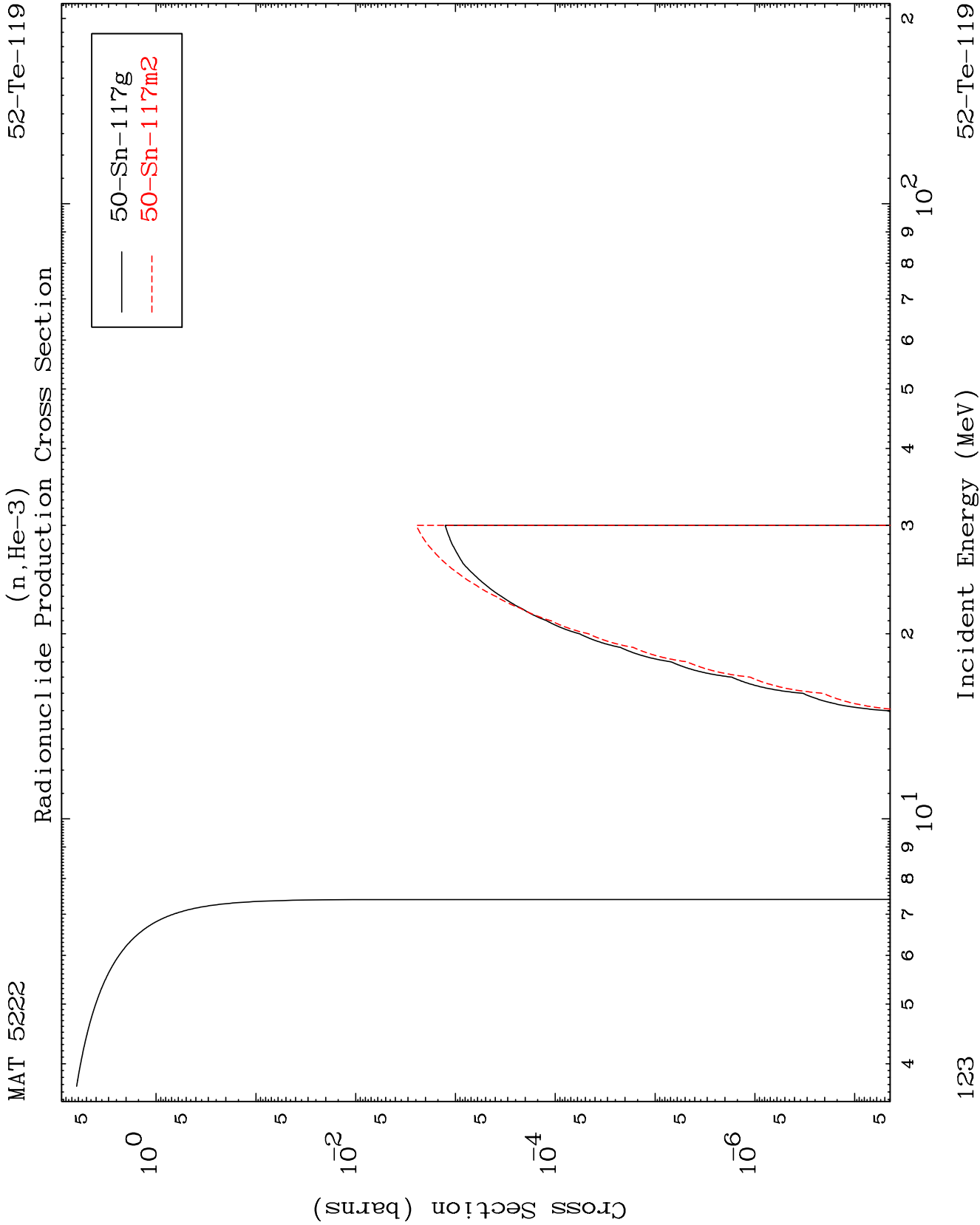
52-Te-119

Incident Energy (MeV)

121

Radionuclide Production Cross Section (n,d)





Radionuclide Production Cross Section

