

Program EVALPLOT
(Version 2021-1)

by

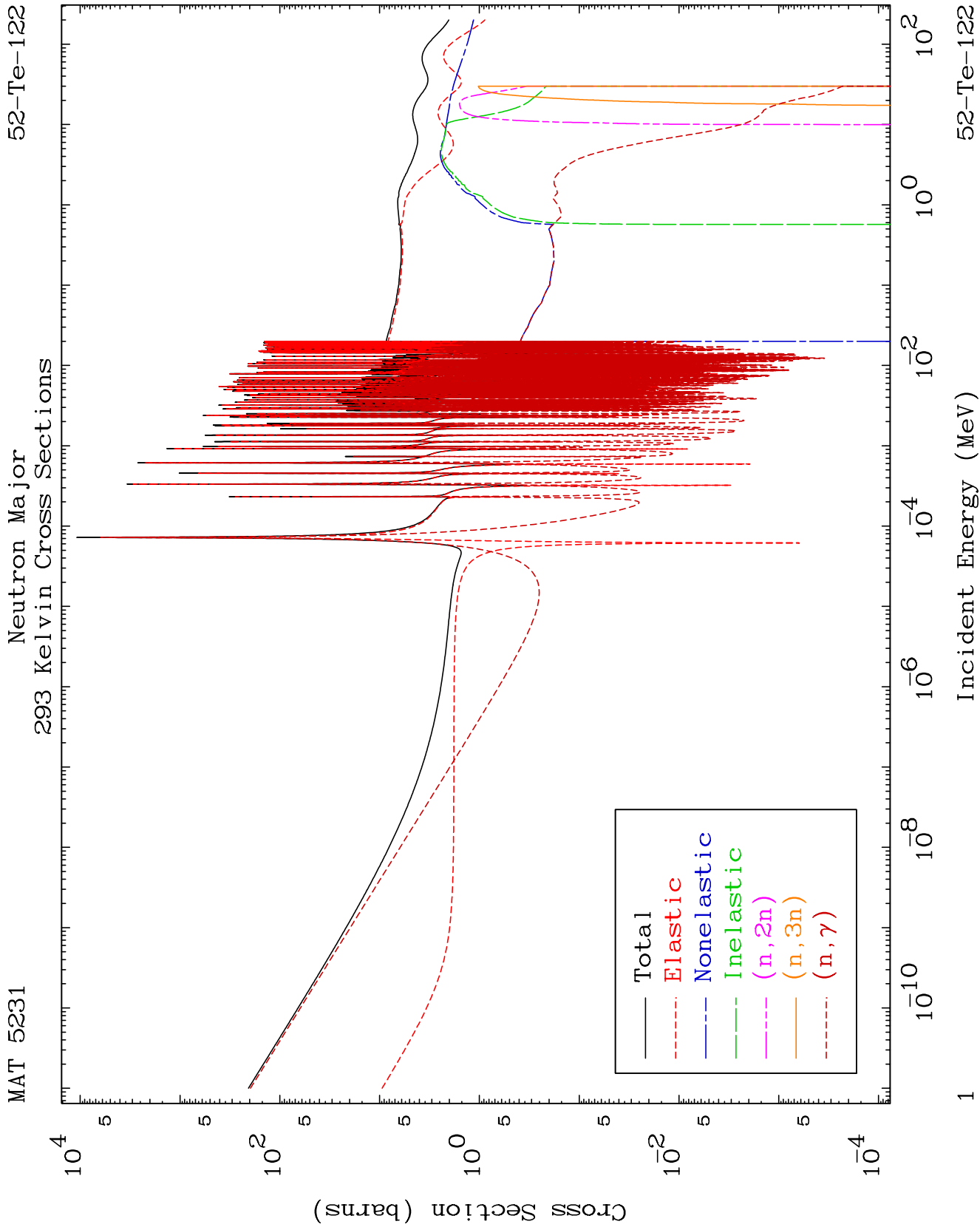
Dermott E. Cullen
(Present Contact Information)

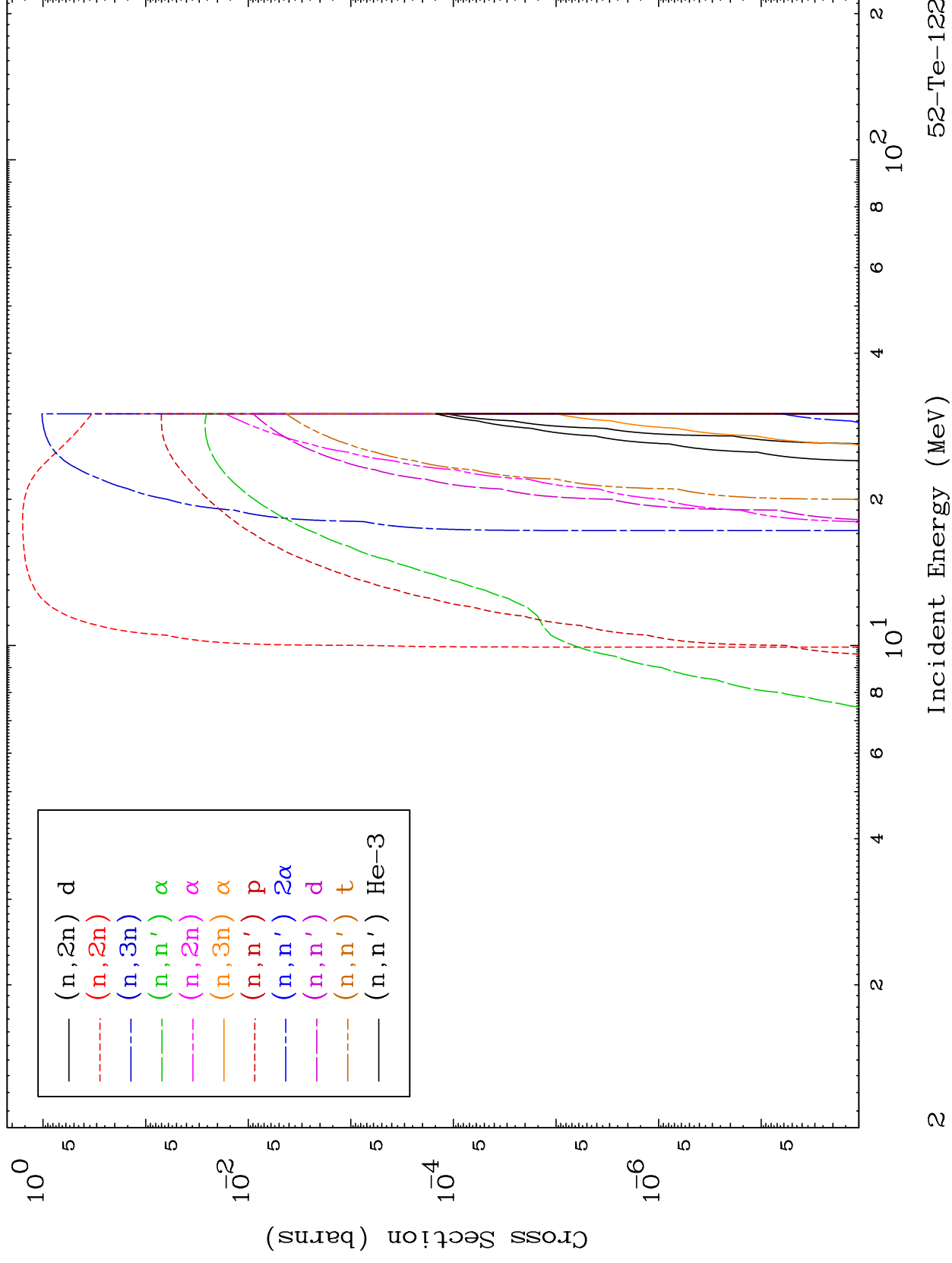
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

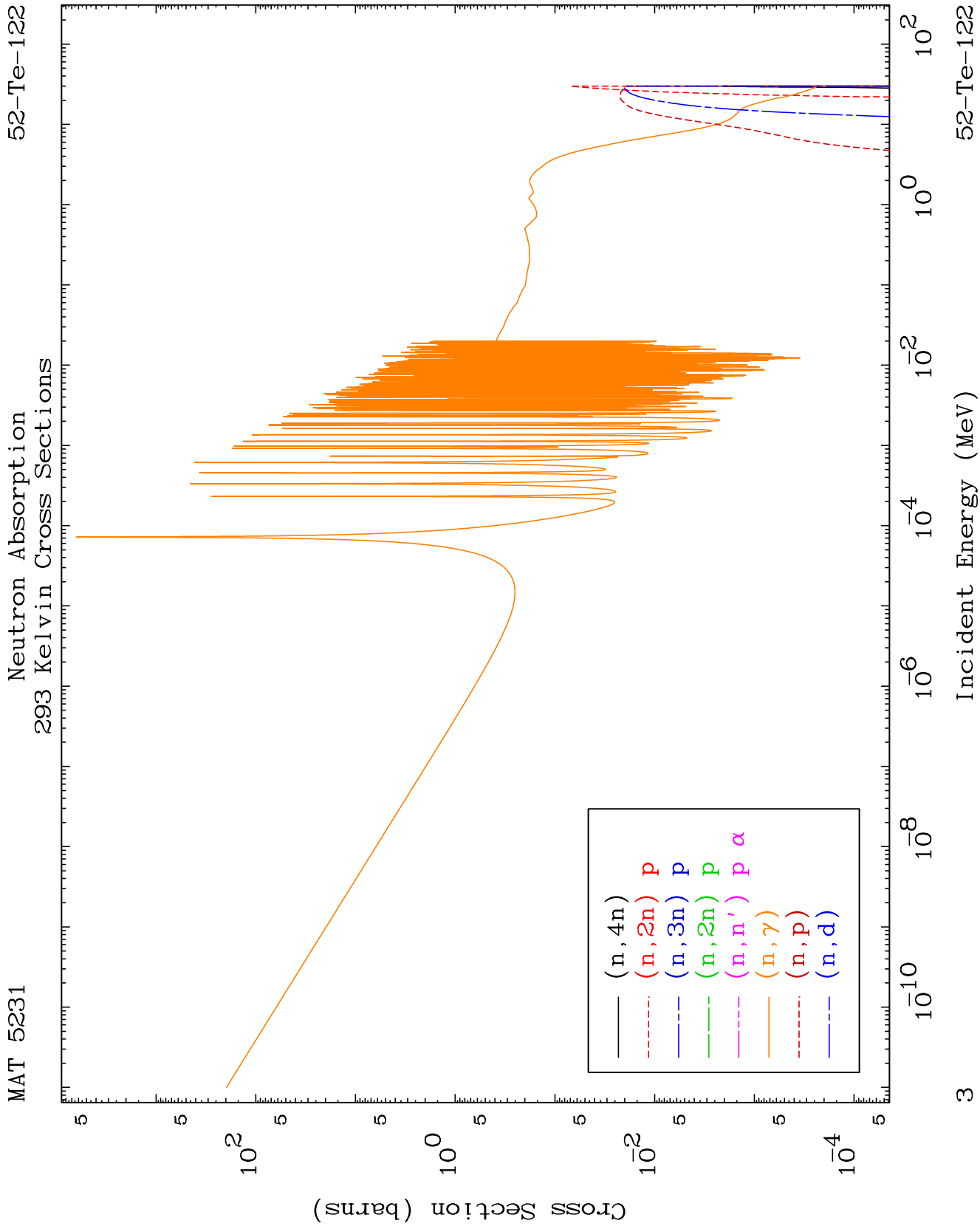
Tele: 925-443-1911

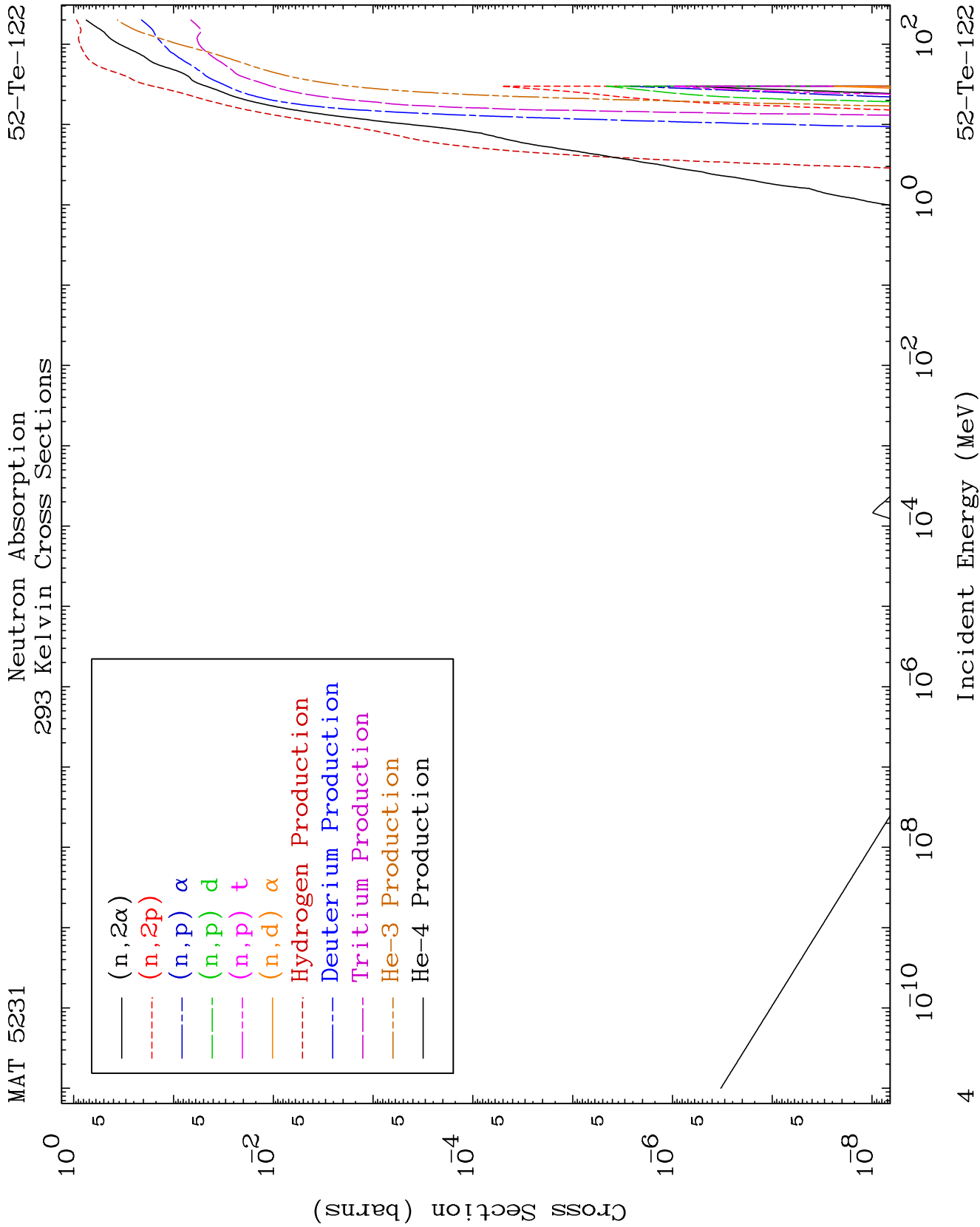
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

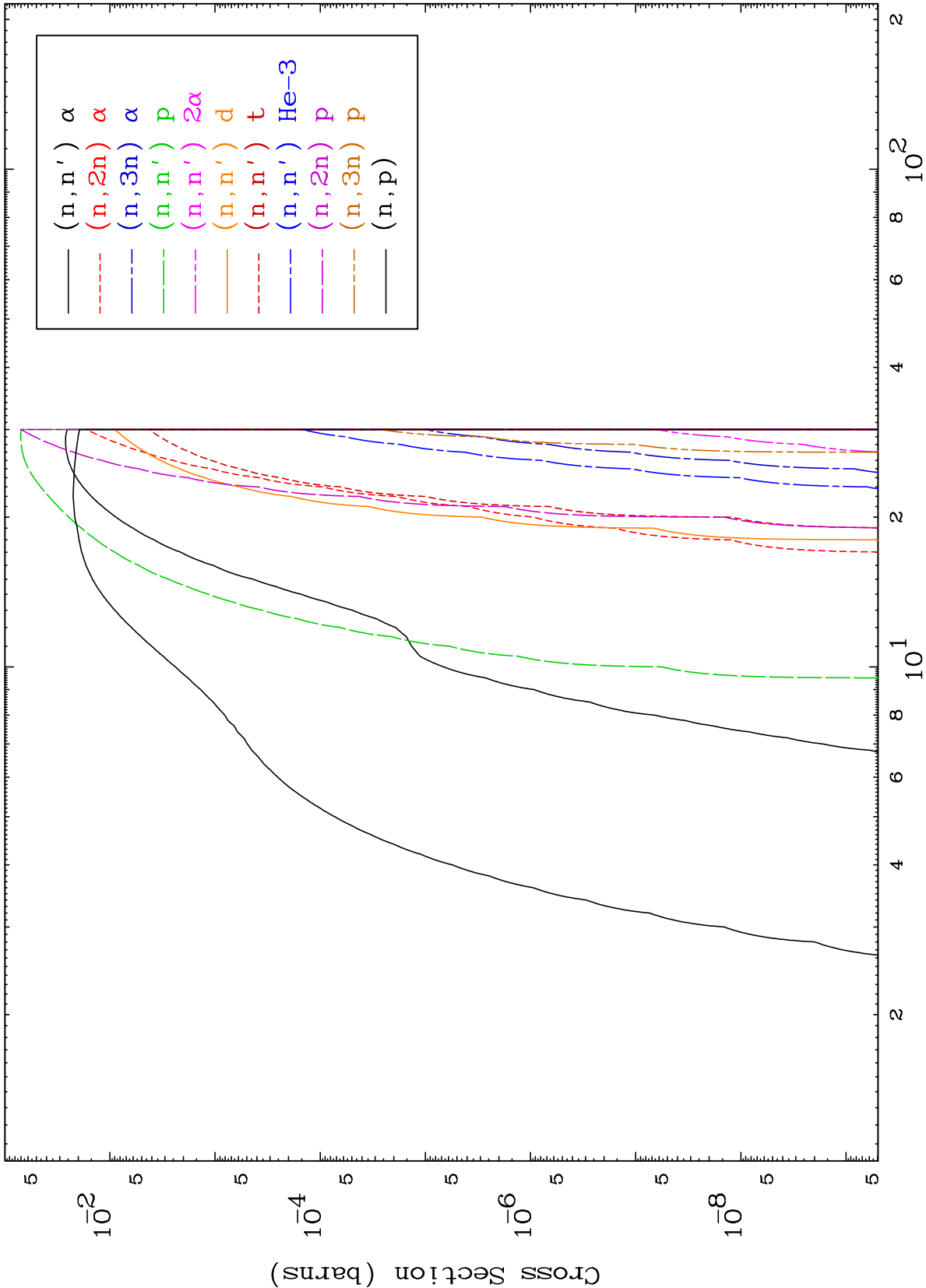
Press Mouse Button to Start

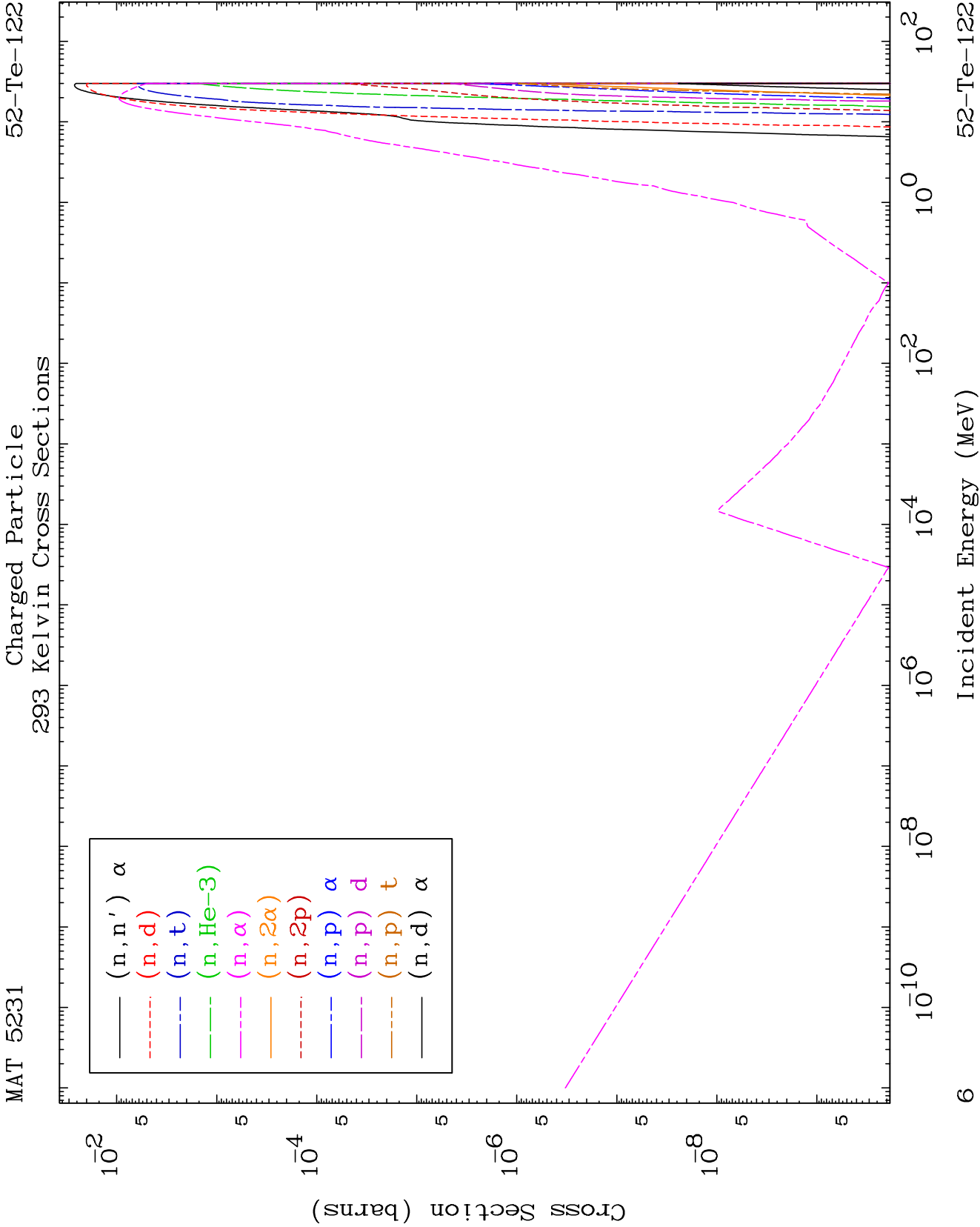


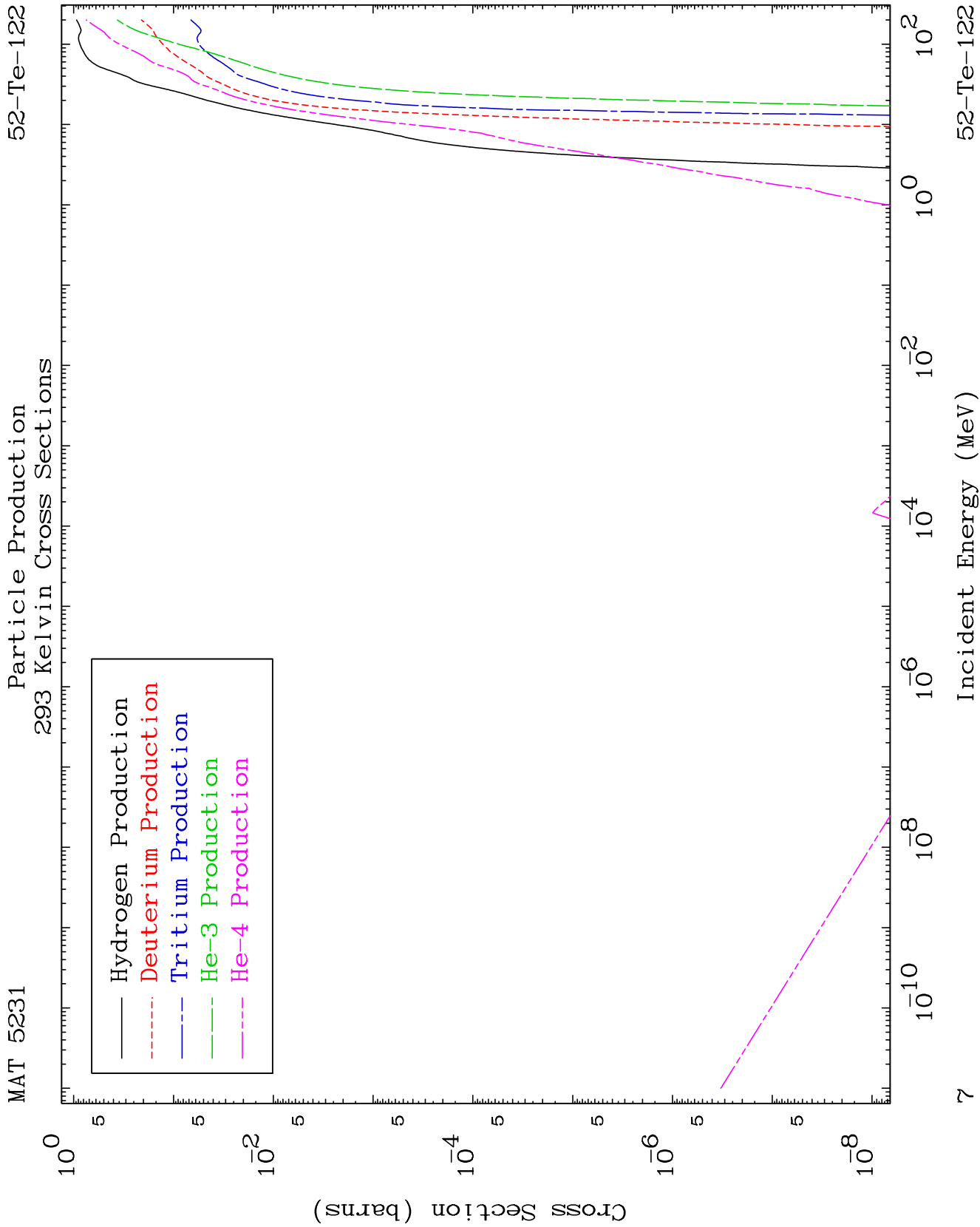


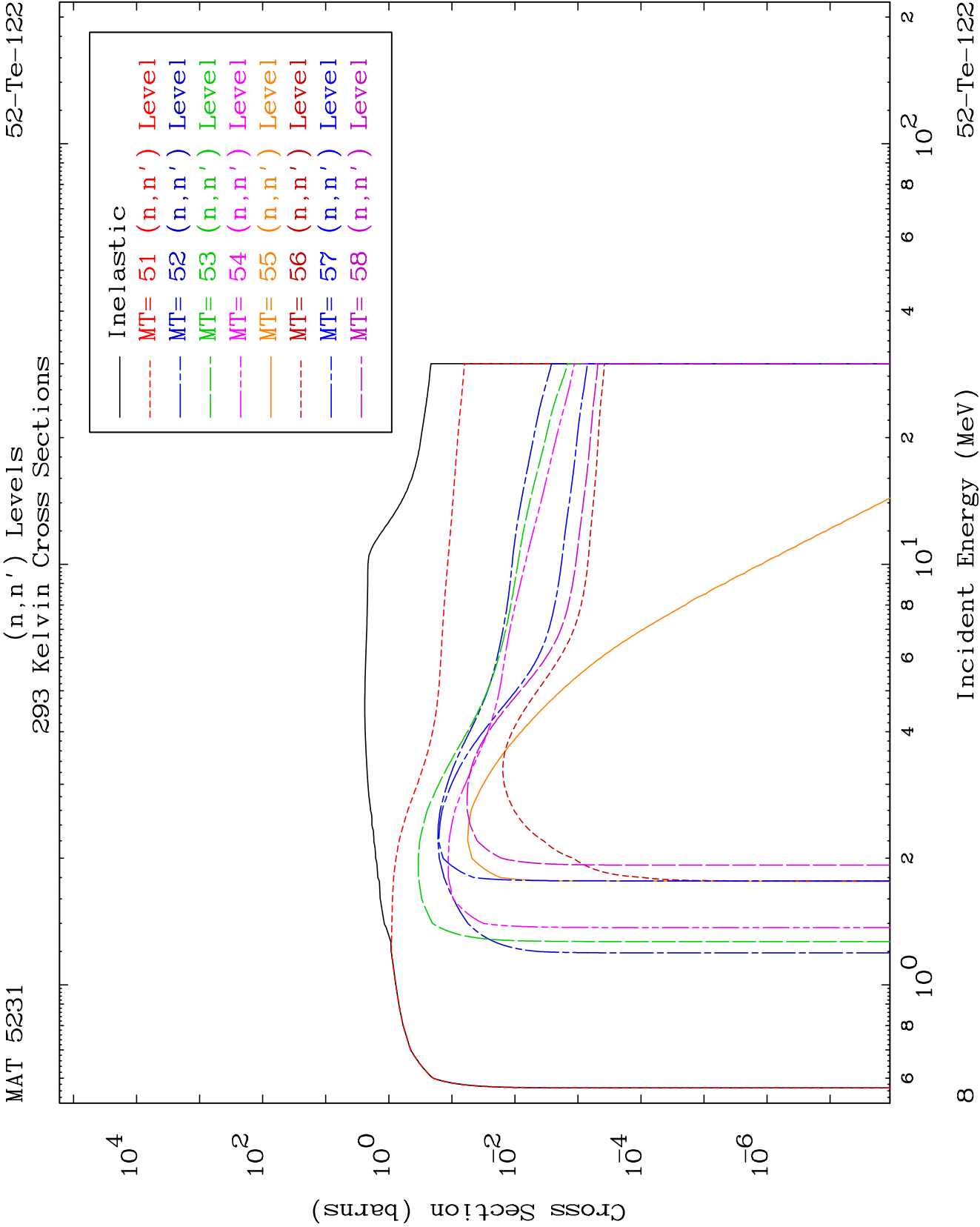


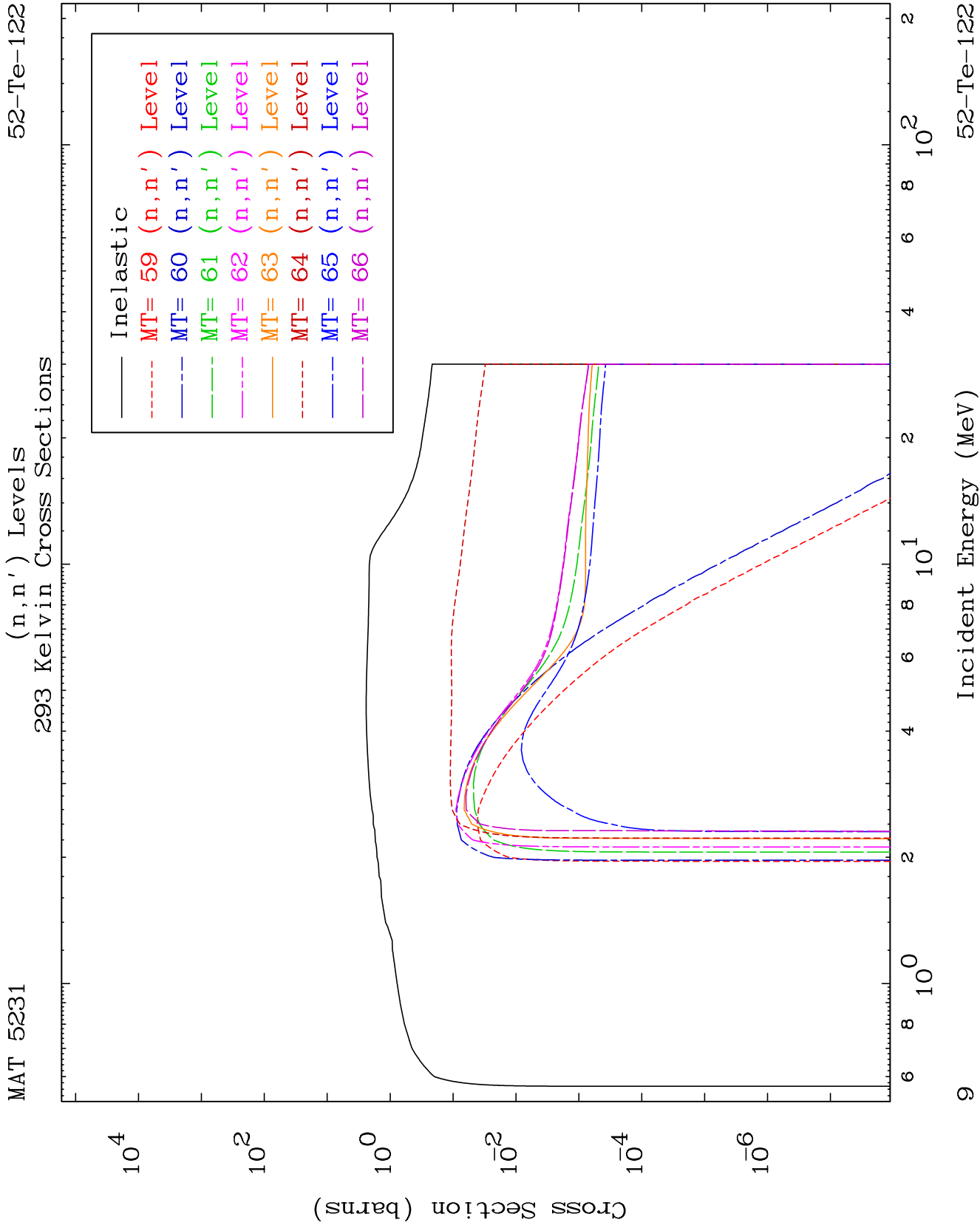


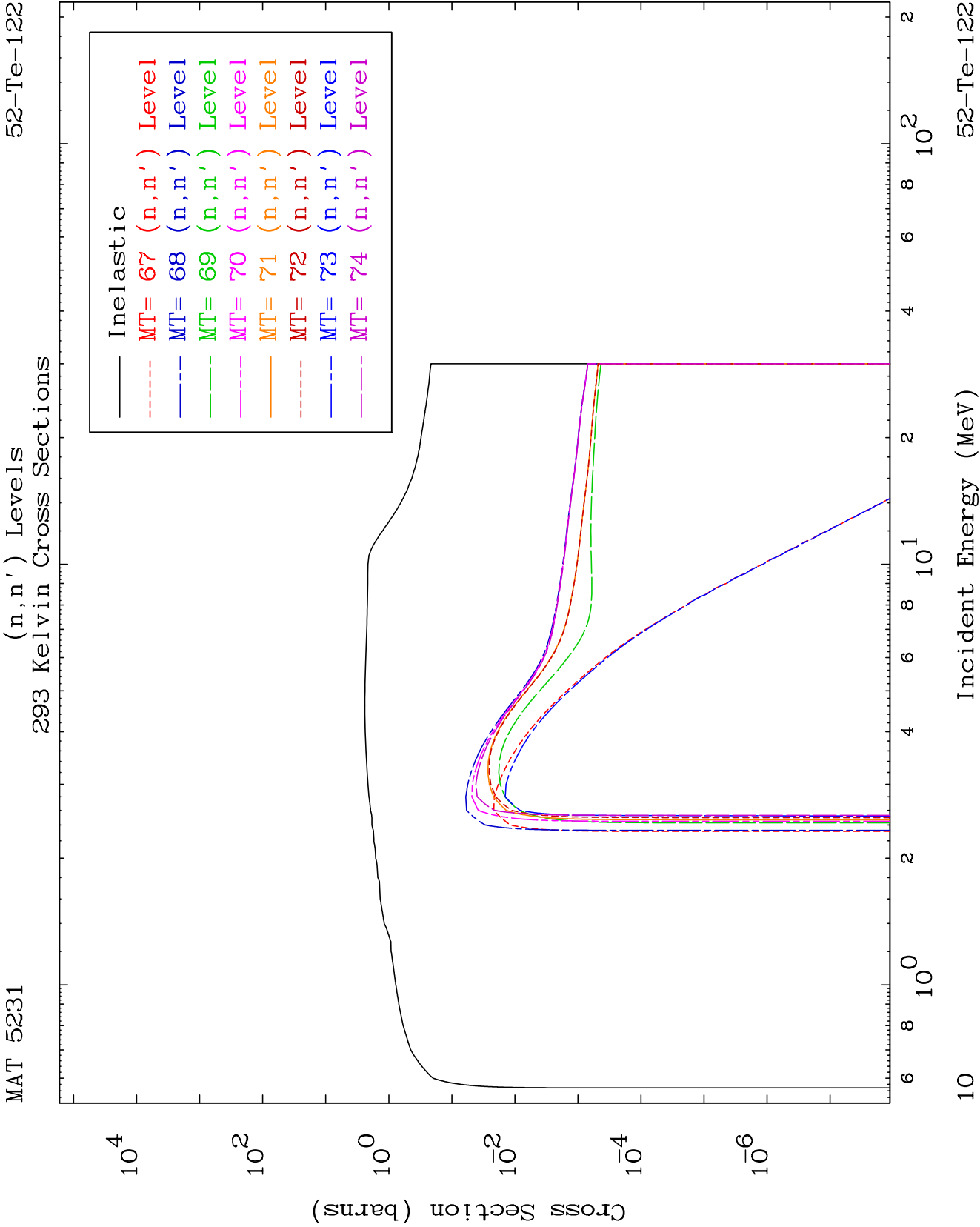


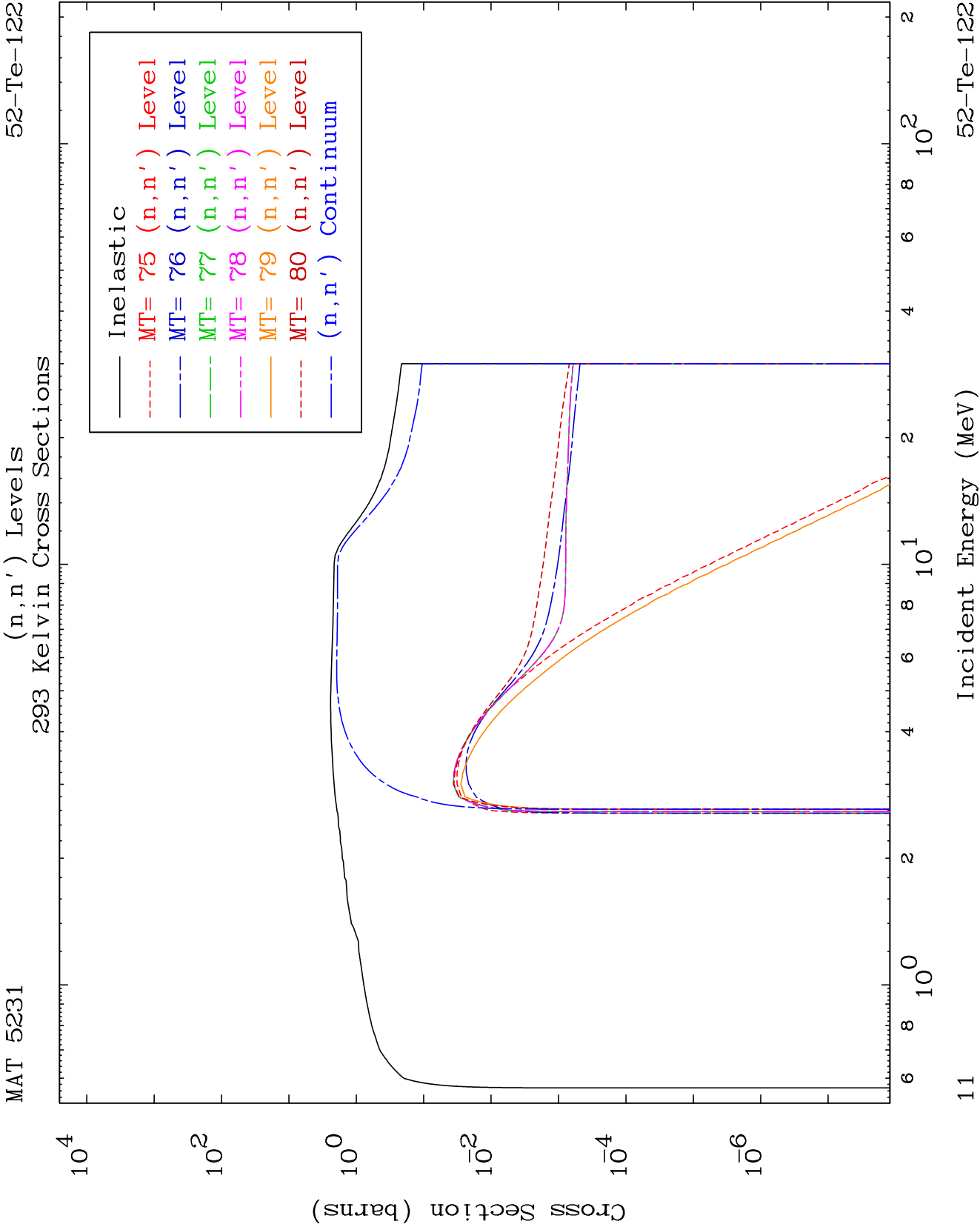








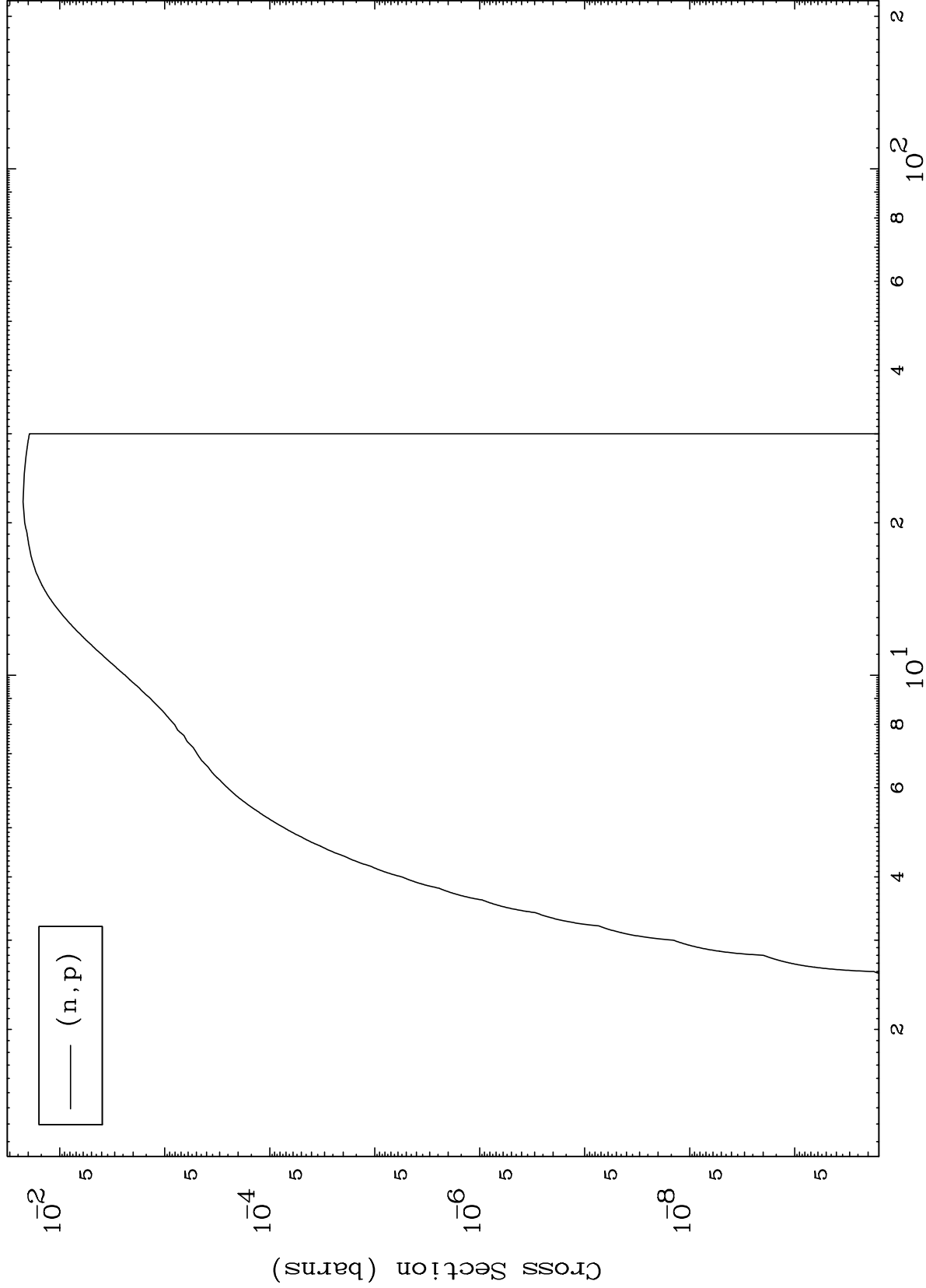




MAT 5231

52-Te-122

(n,p) Levels
293 Kelvin Cross Sections



12

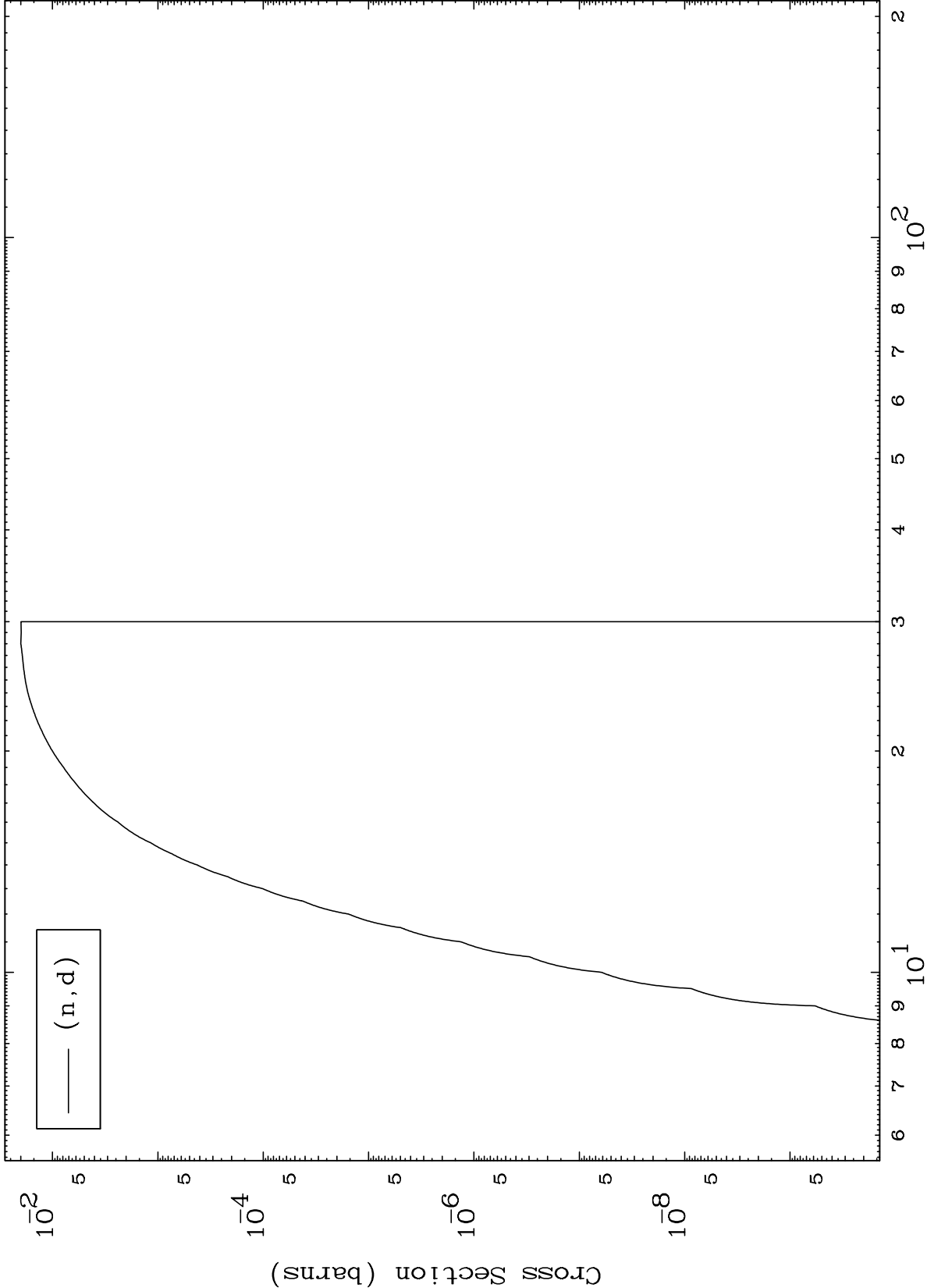
Incident Energy (MeV)

52-Te-122

MAT 5231

(n,d) Levels
293 Kelvin Cross Sections

52-Te-122



13

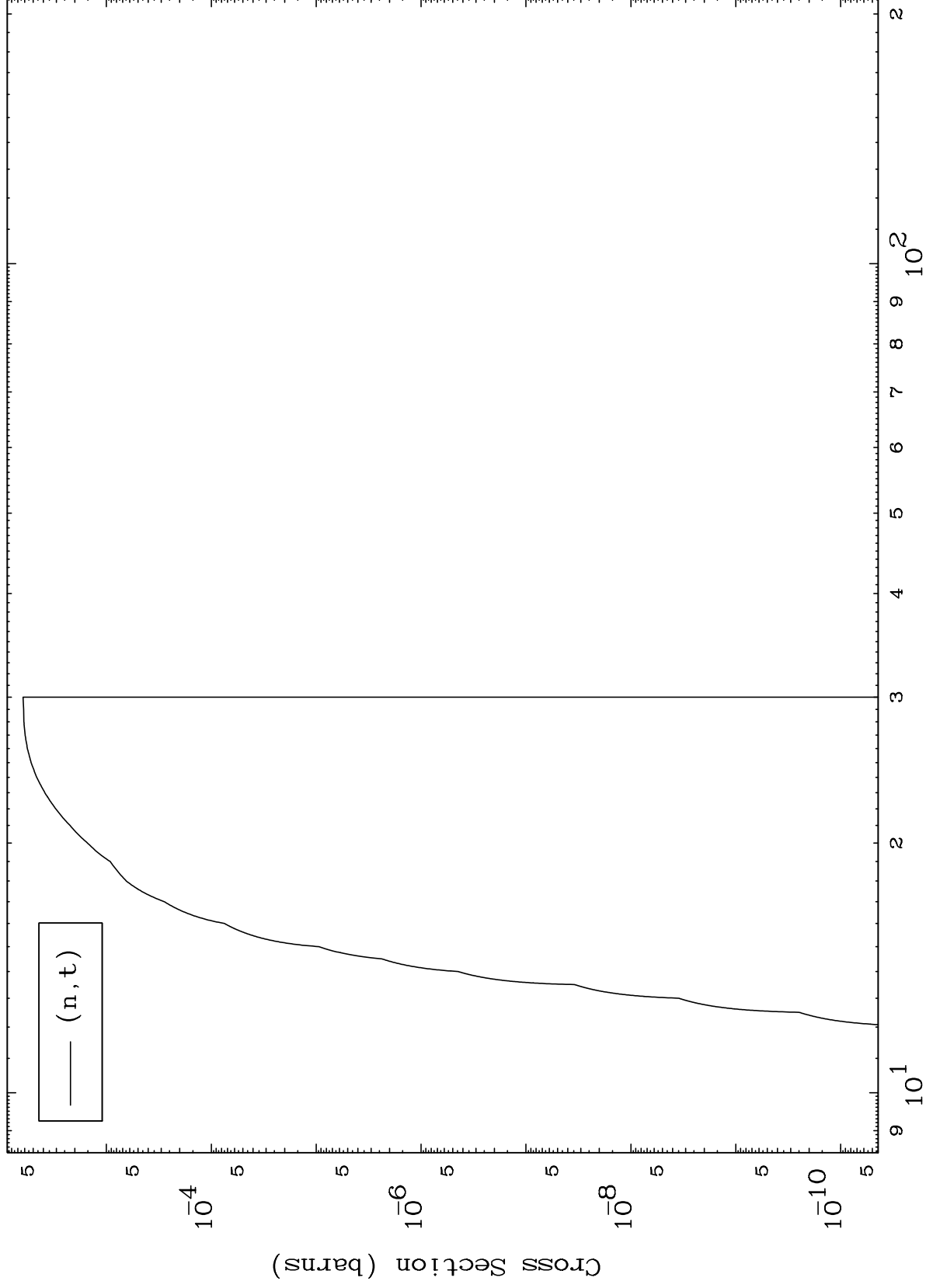
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

(n,t) Levels
293 Kelvin Cross Sections



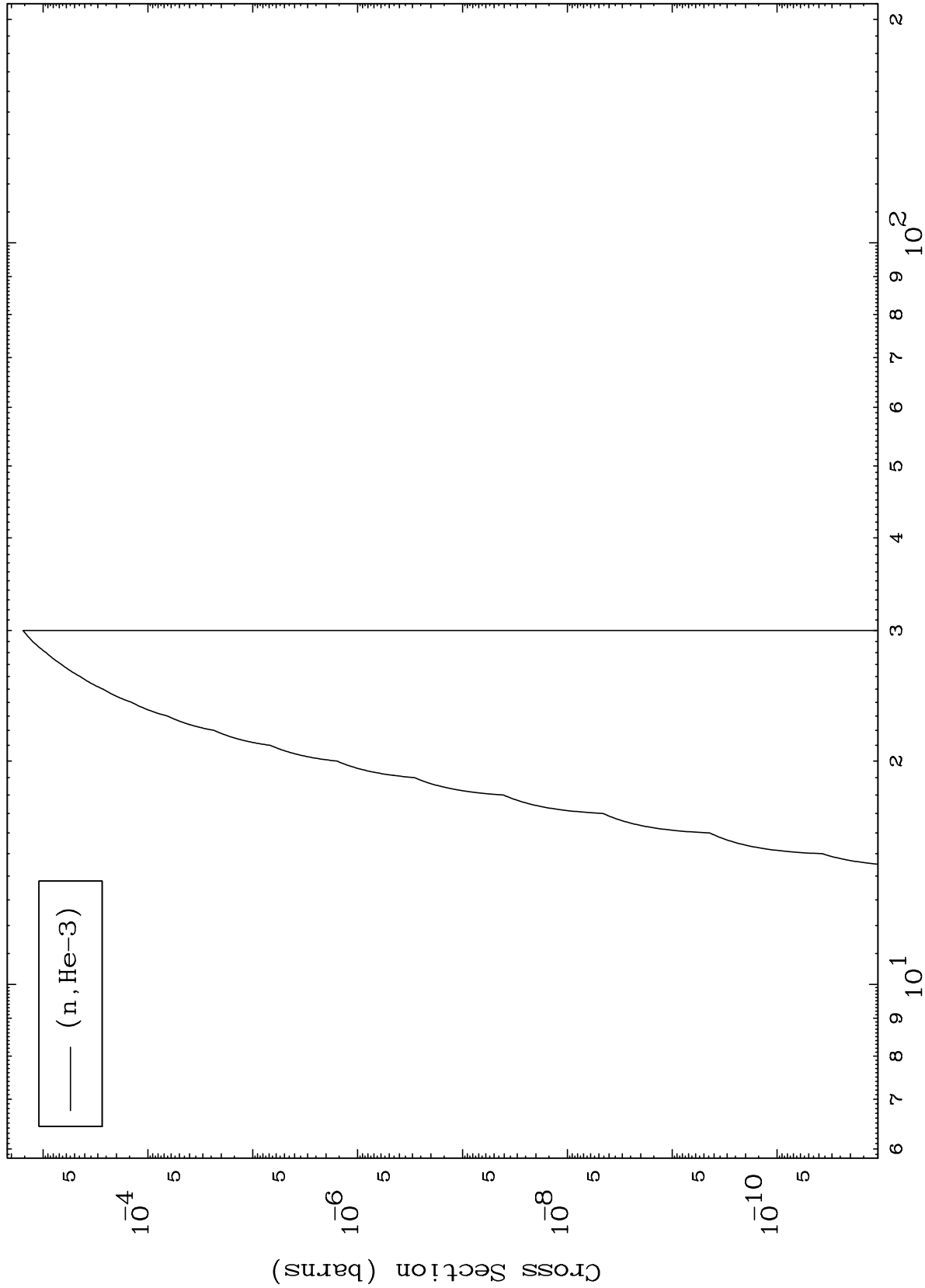
52-Te-122

Incident Energy (MeV)

MAT 5231

(n,He3) Levels
293 Kelvin Cross Sections

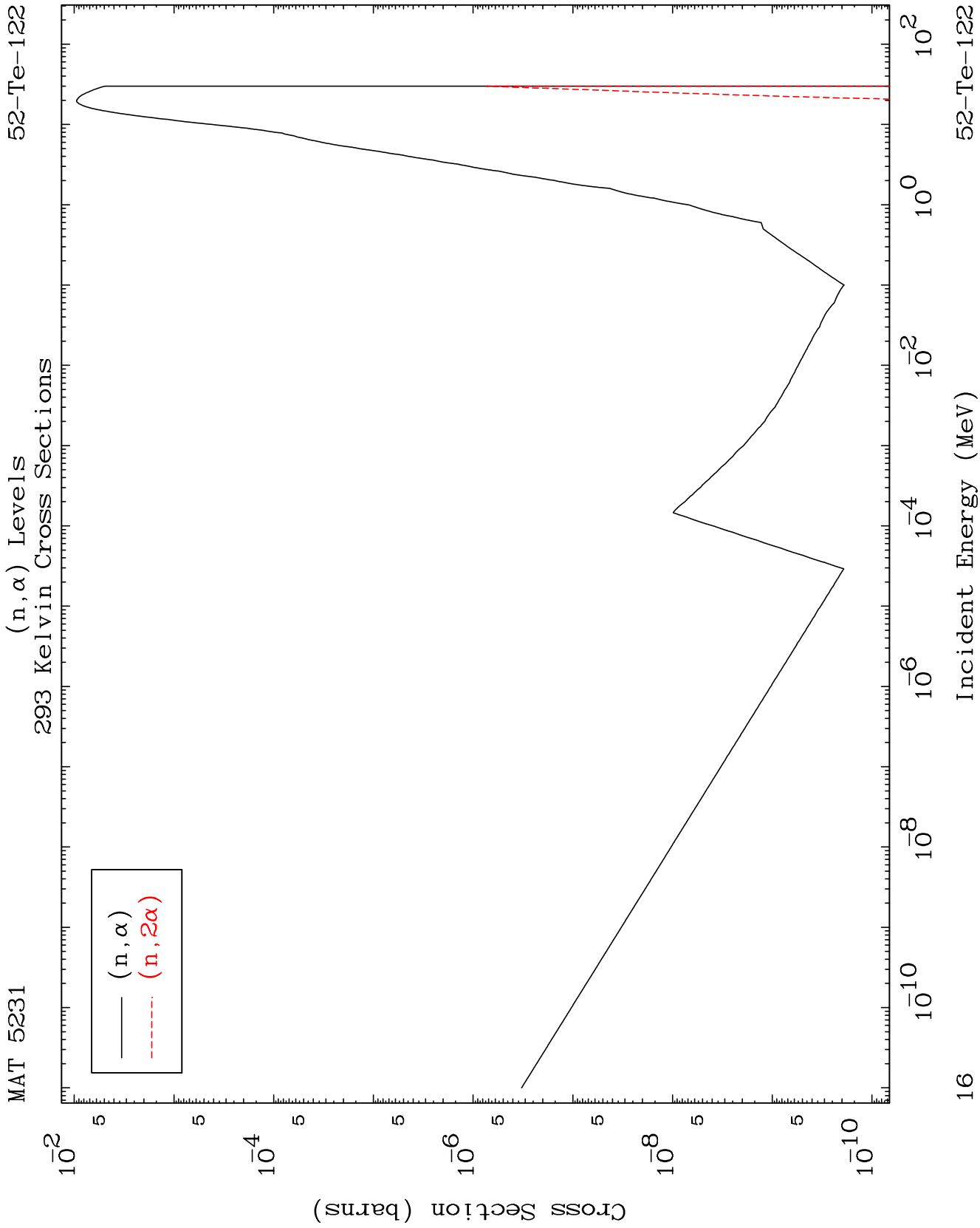
52-Te-122

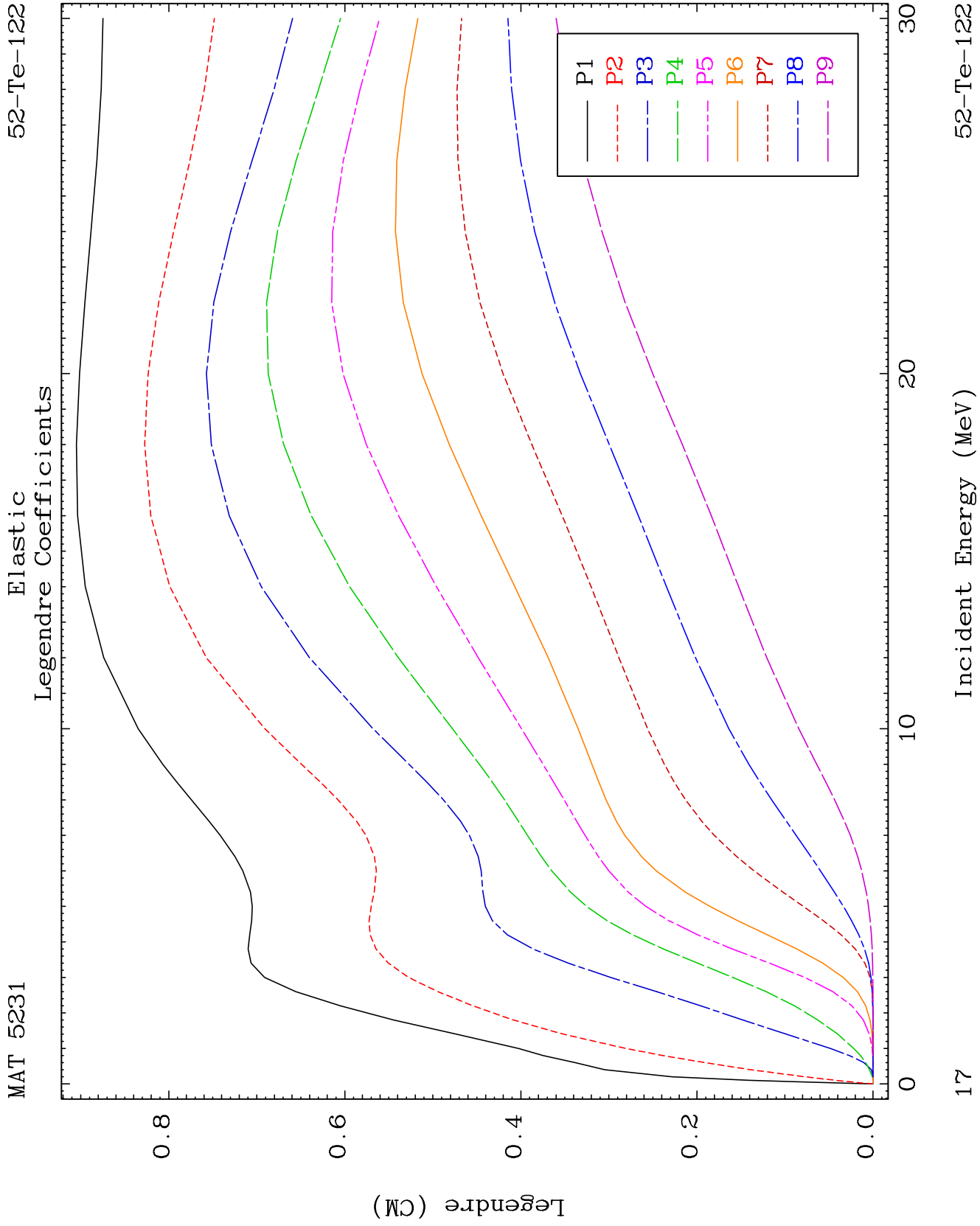


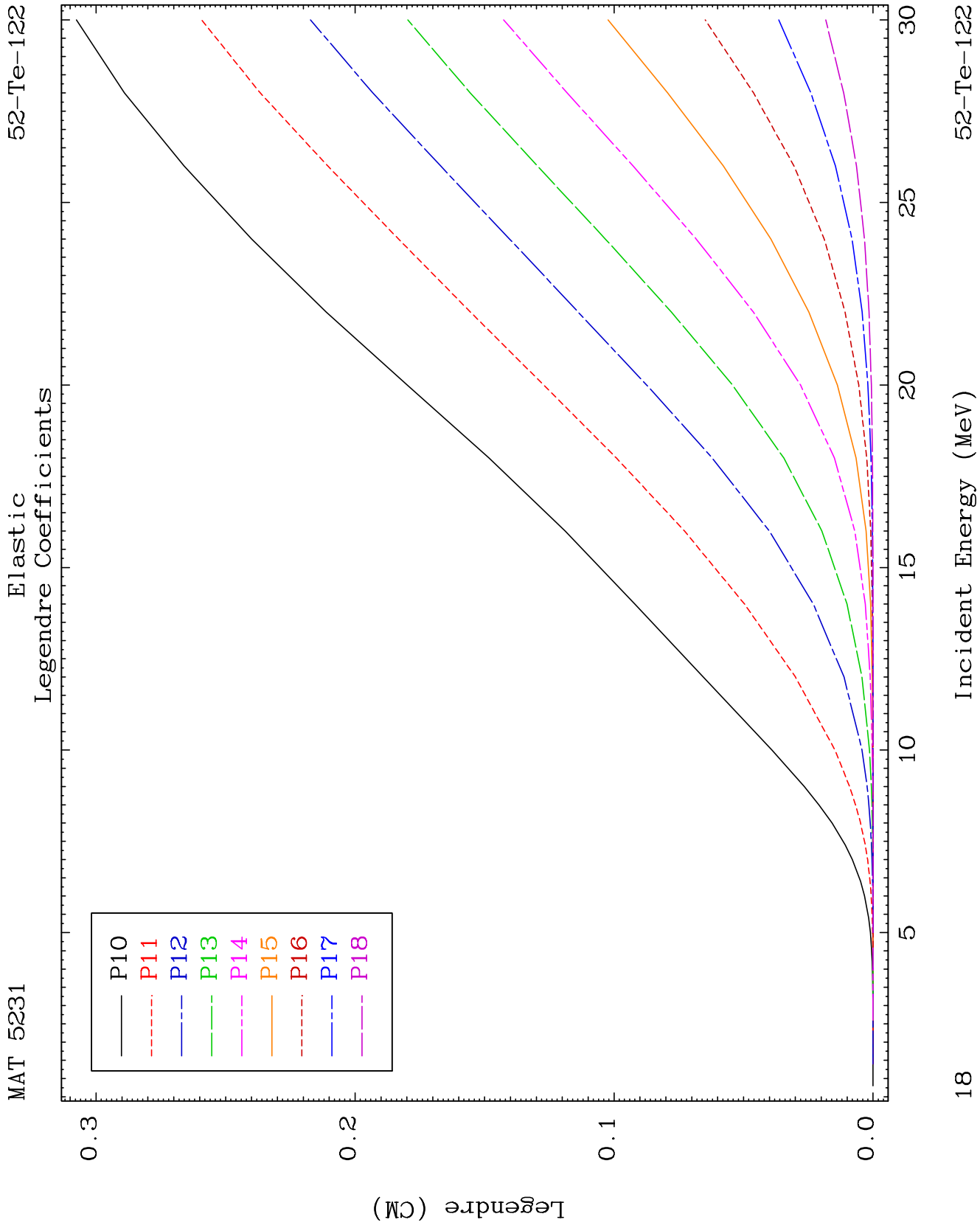
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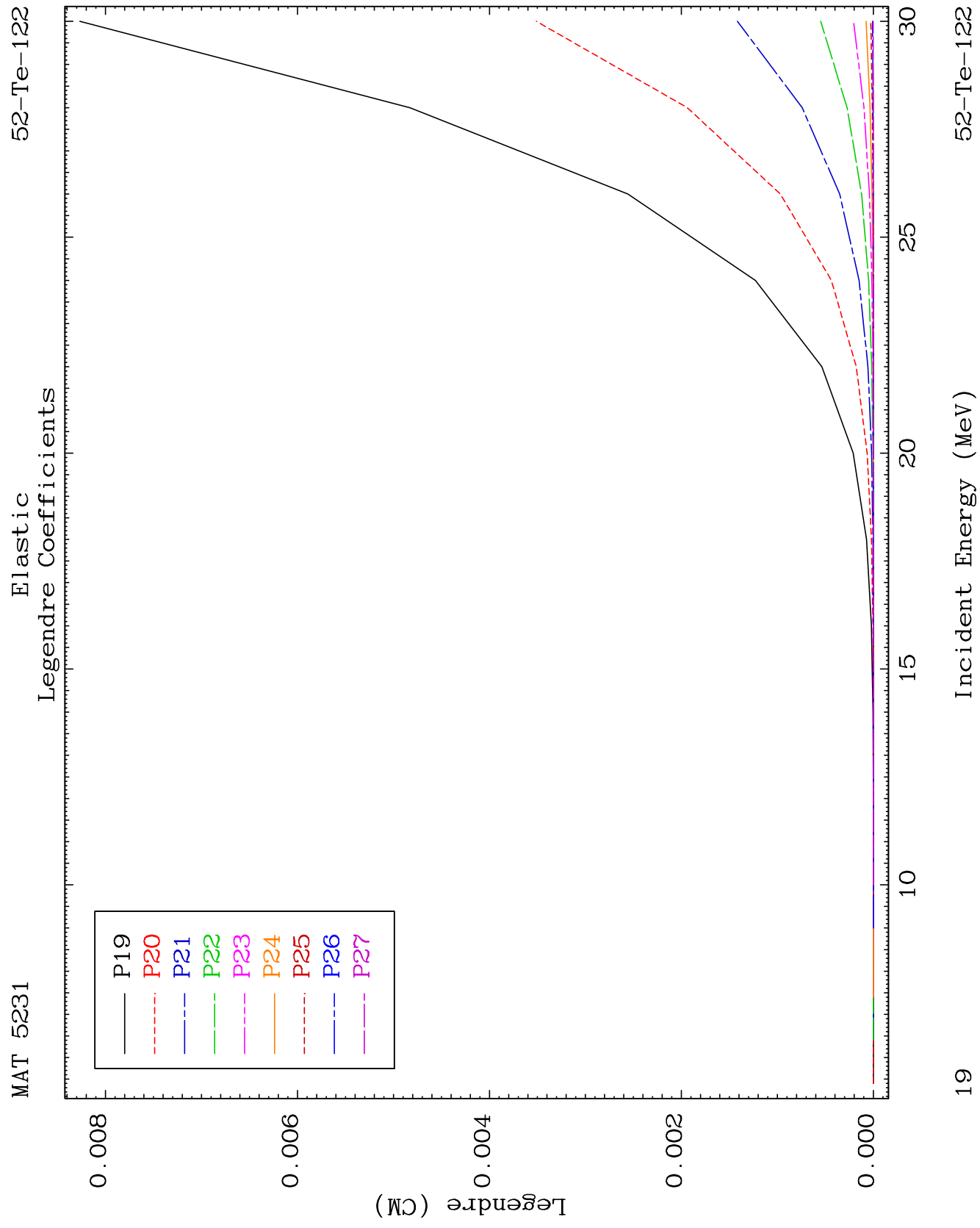
Incident Energy (MeV)

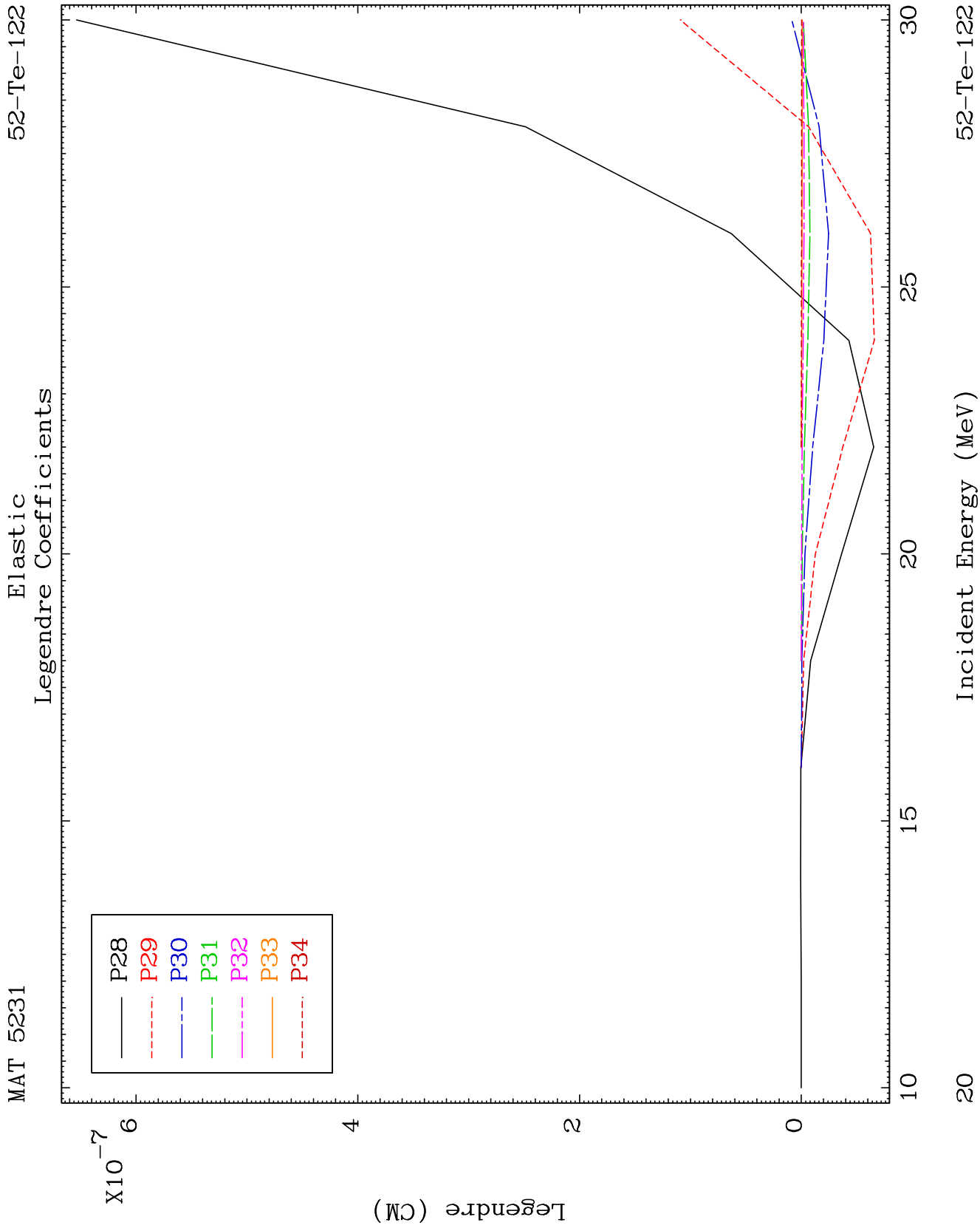
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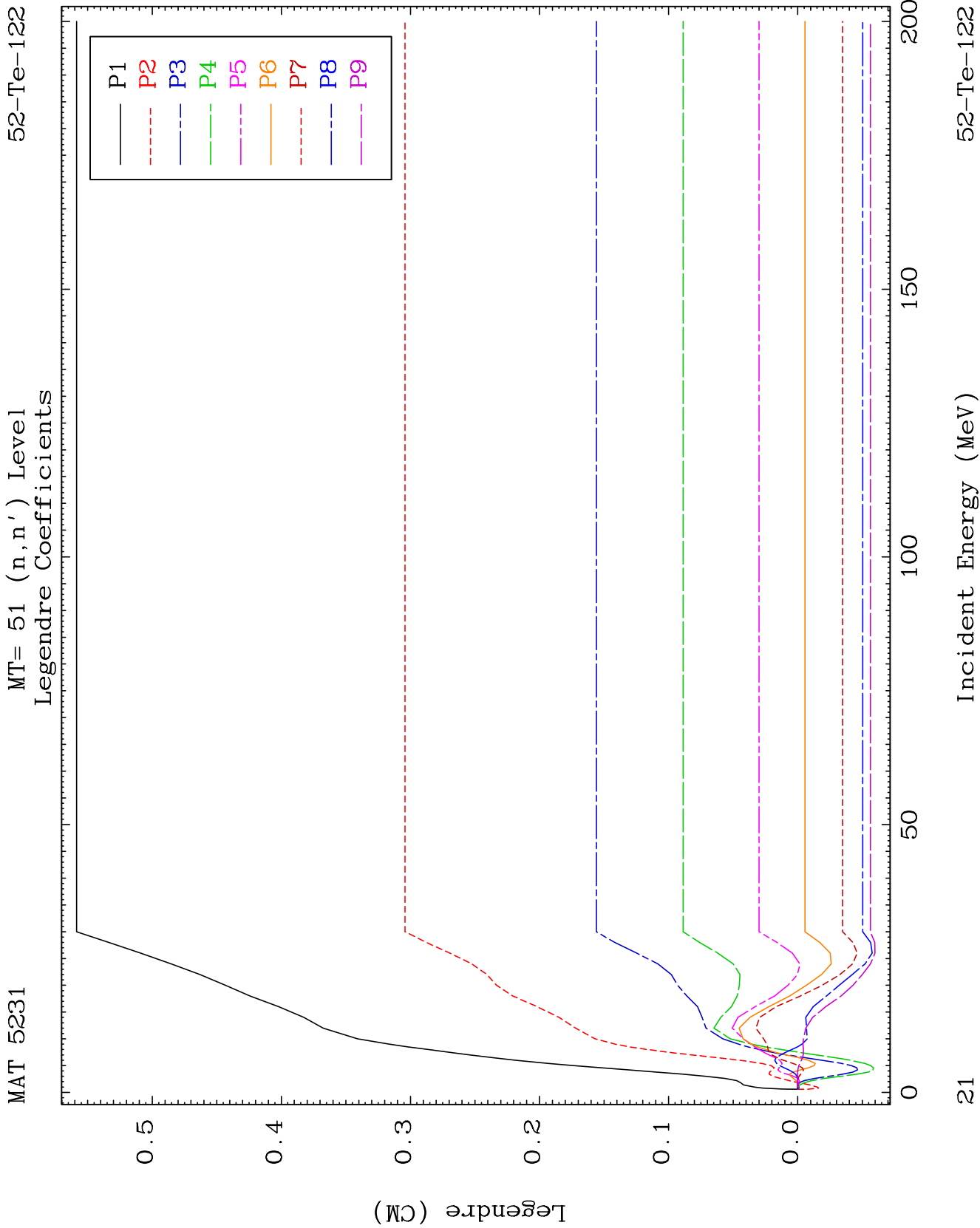








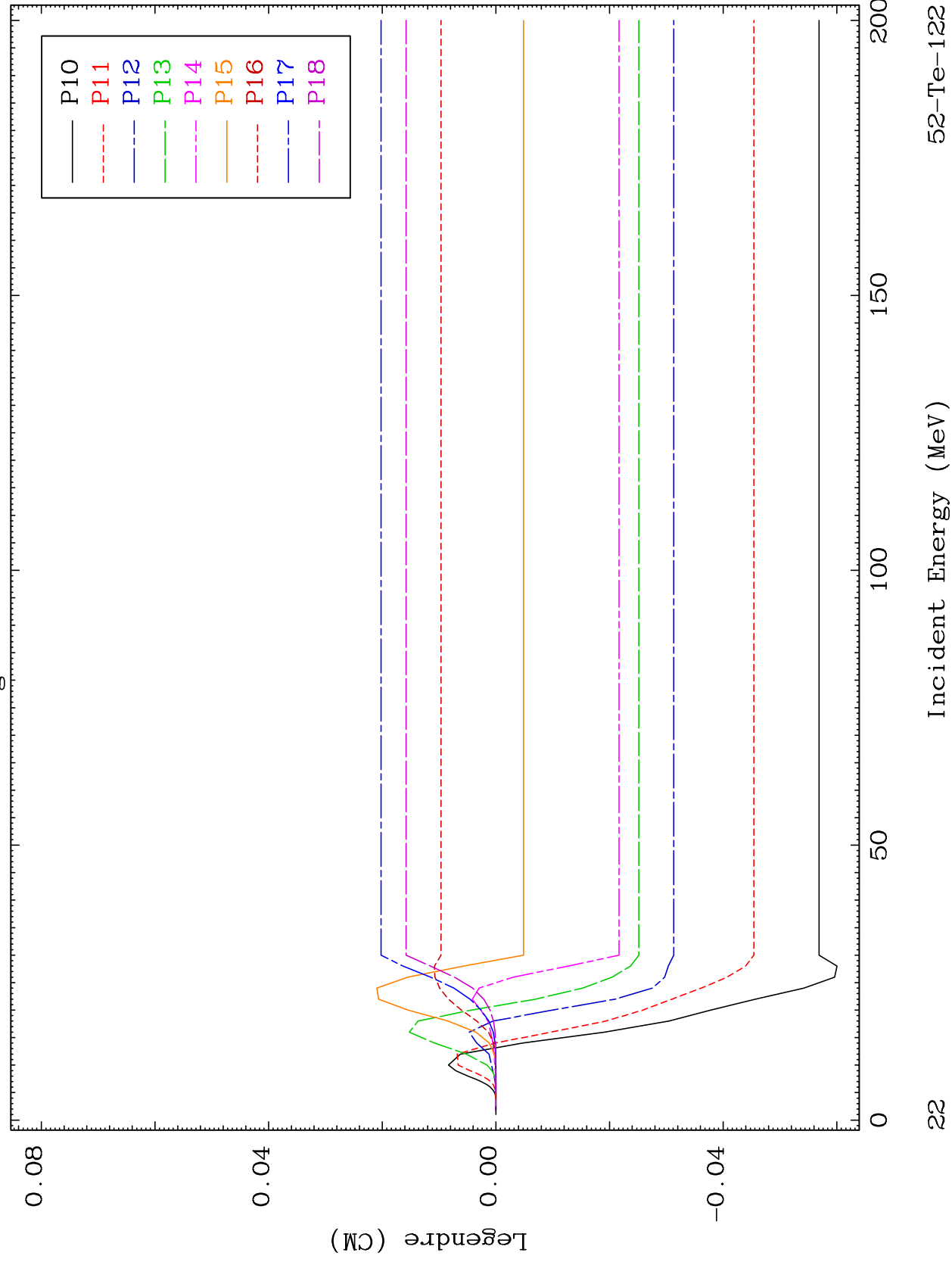




MAT 5231

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

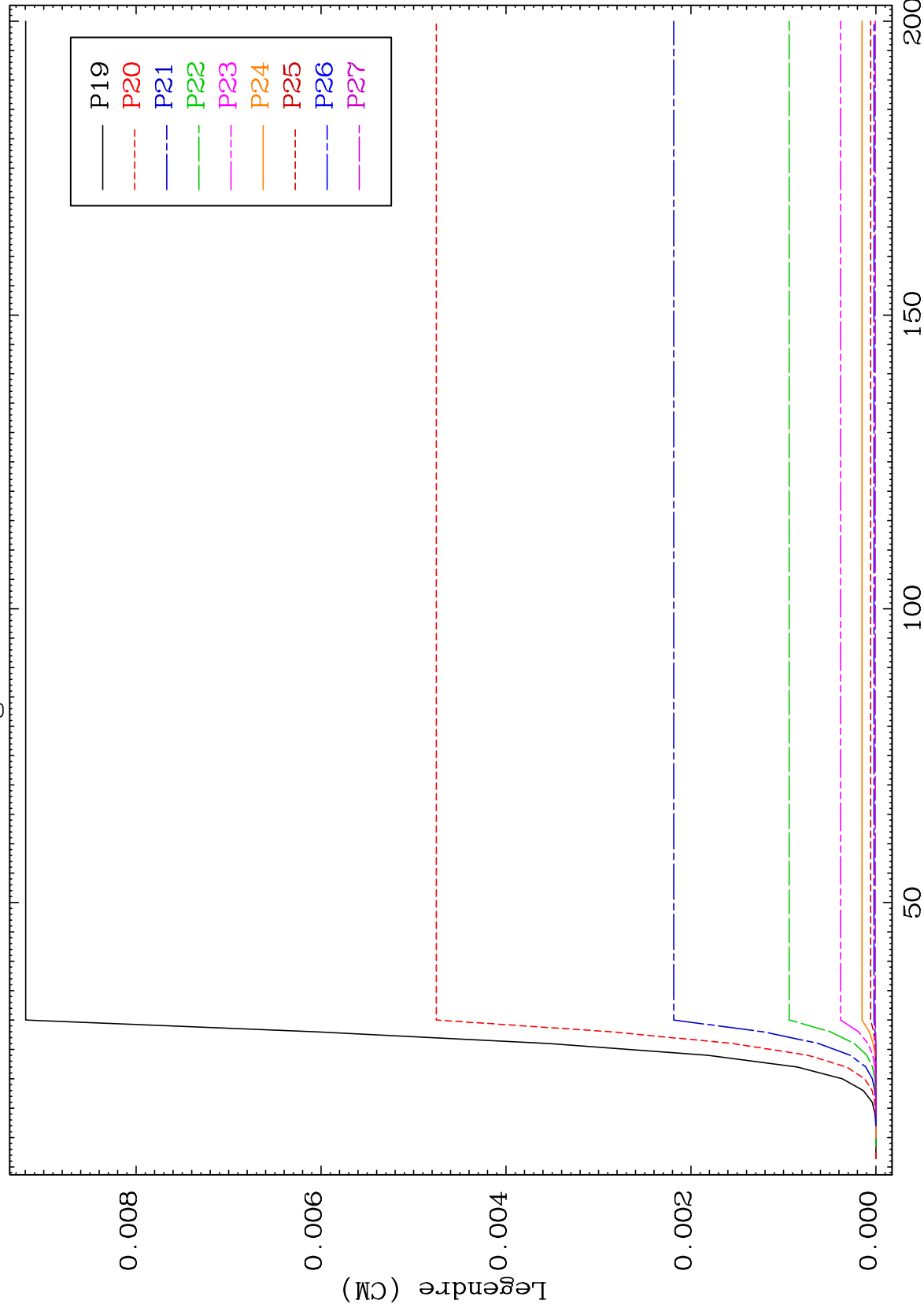
52-Te-122



MAT 5231

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

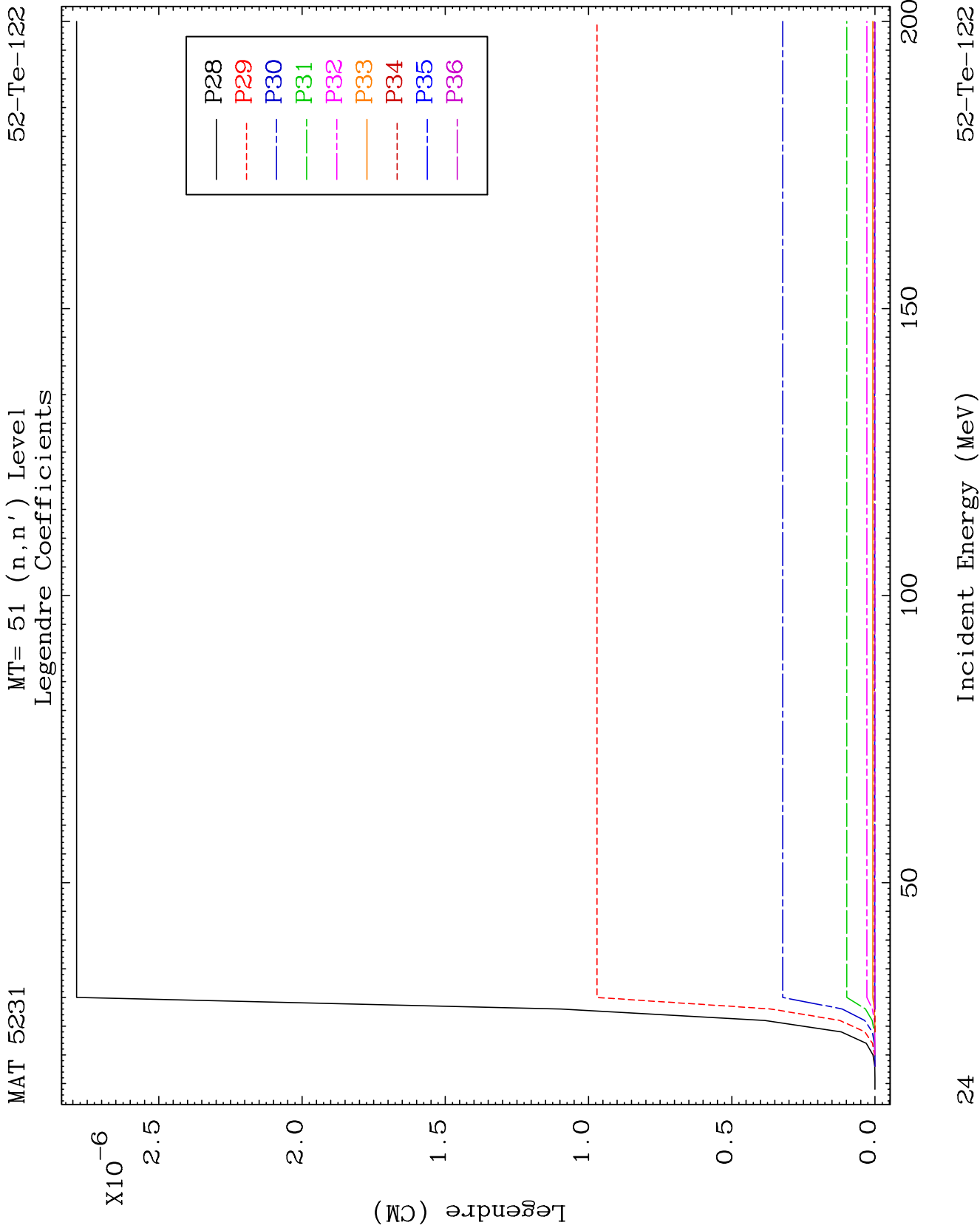
52-Te-122



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Incident Energy (MeV)

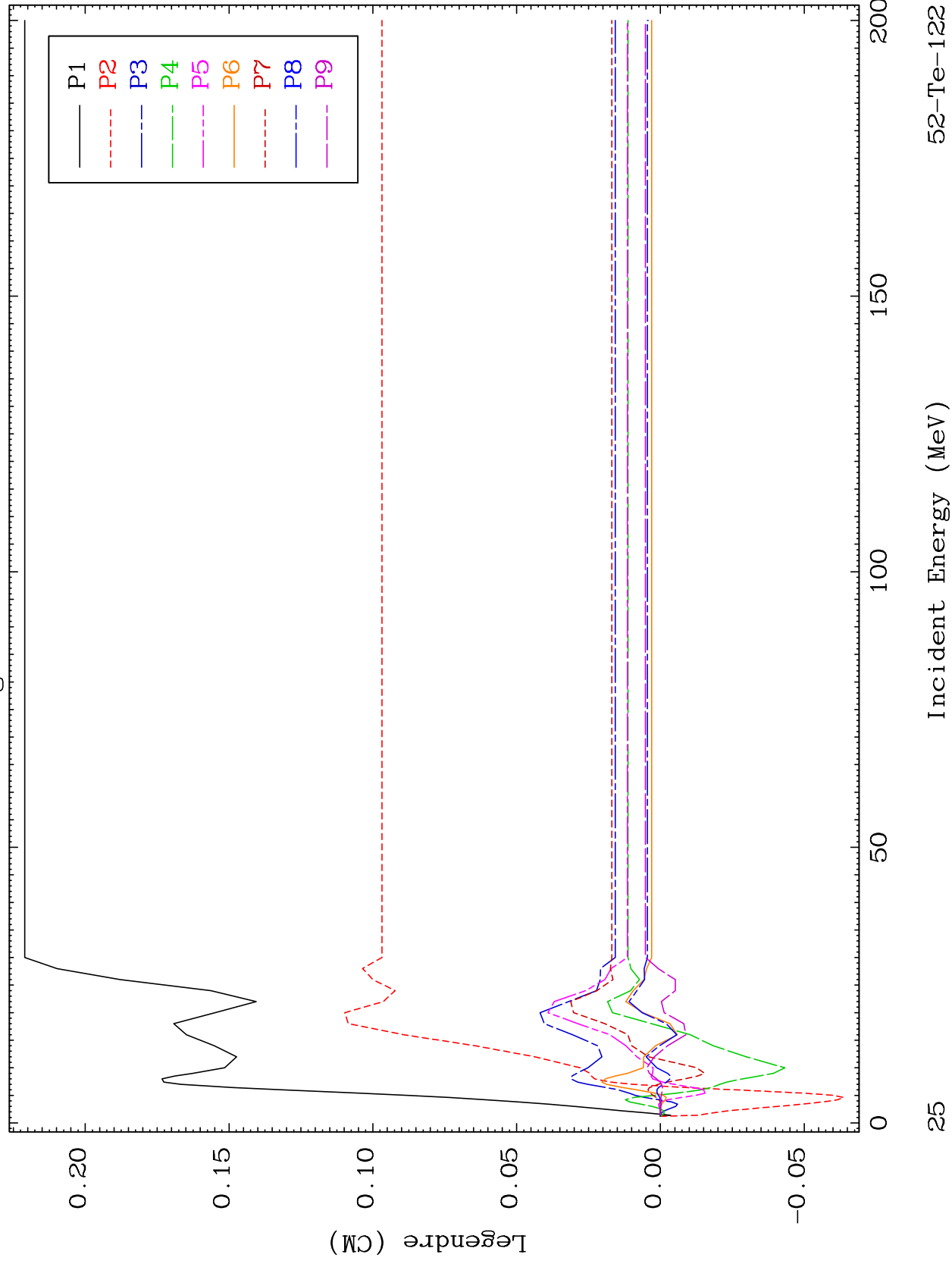
52-Te-122

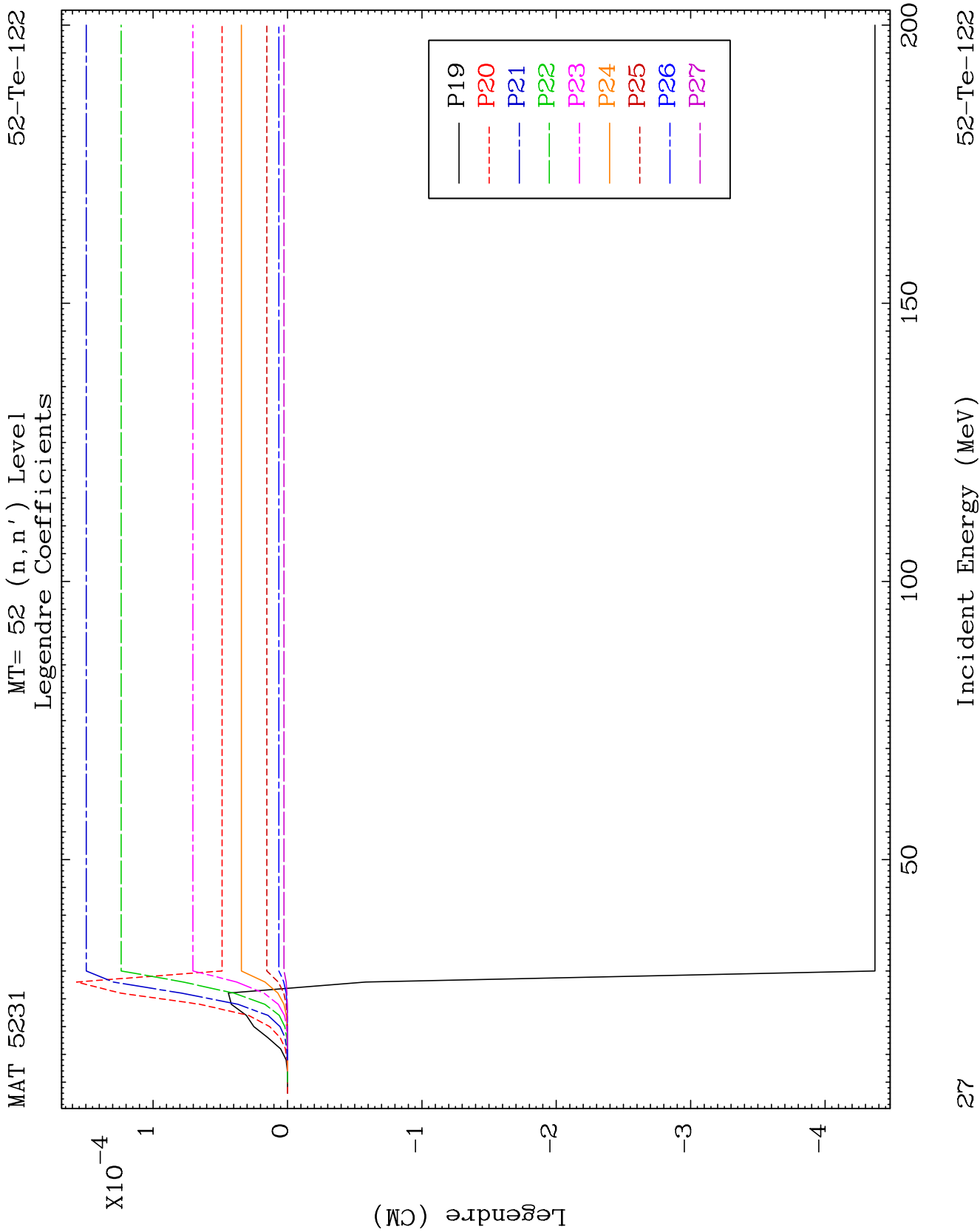


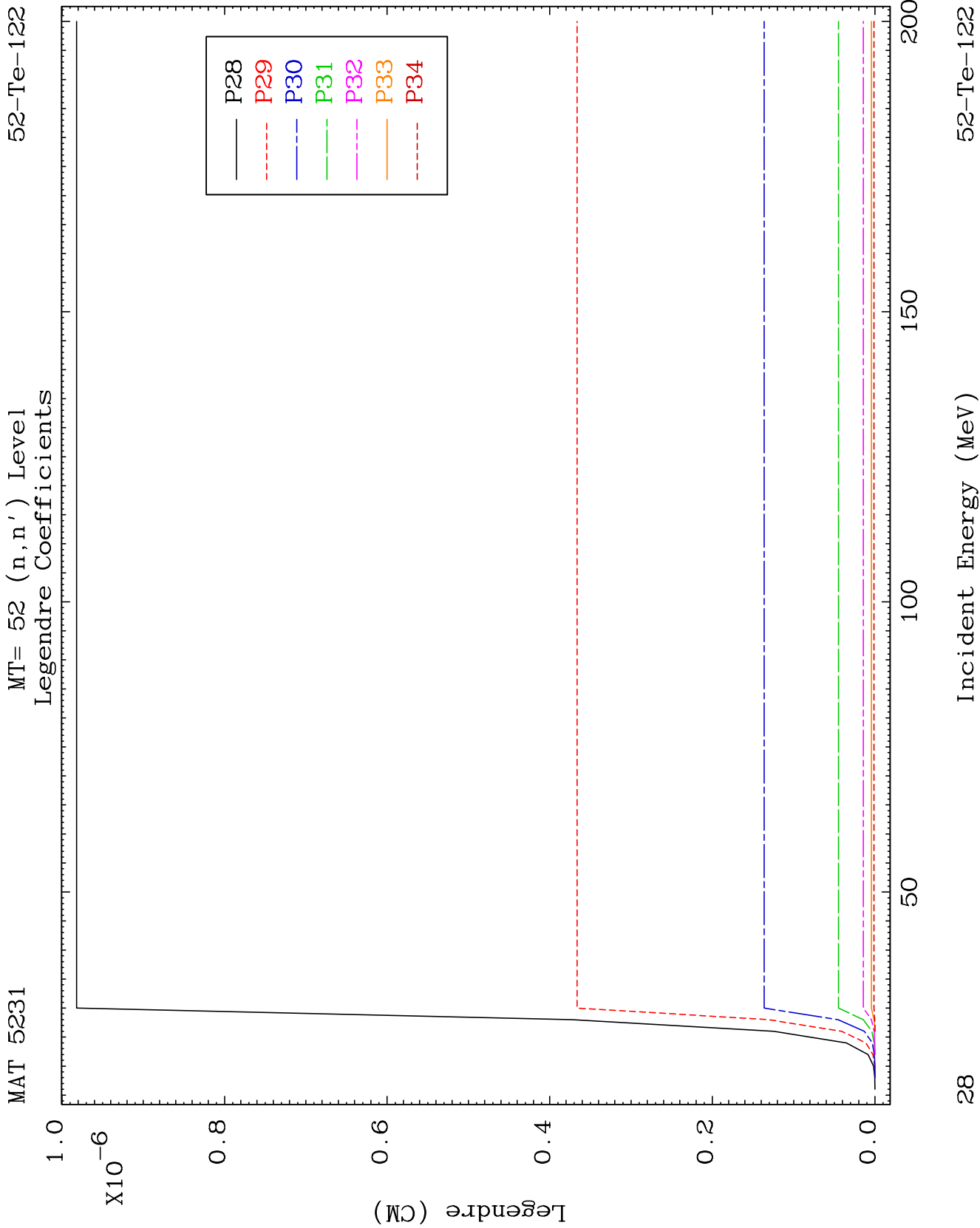
MAT 5231

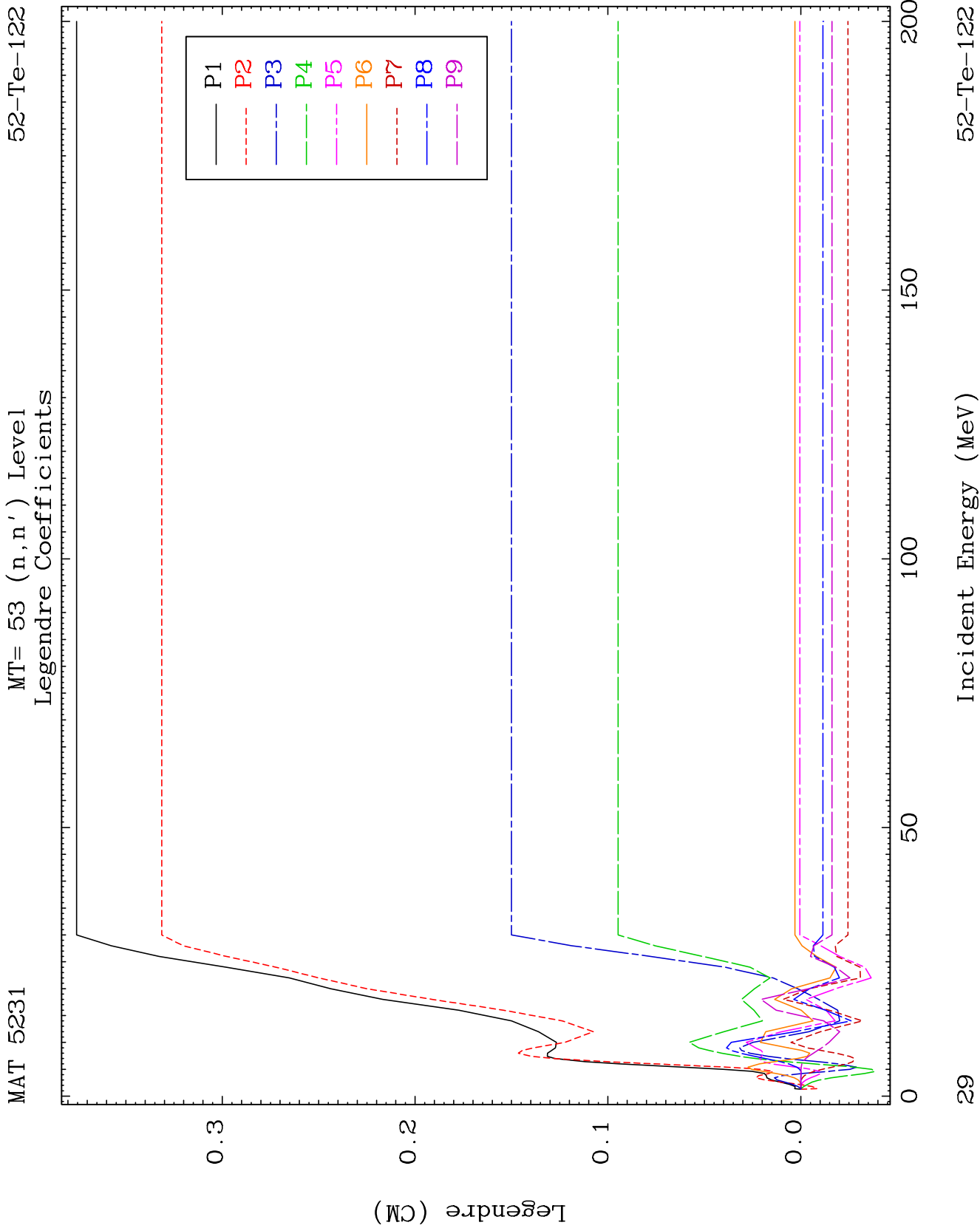
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Legendre Coefficients

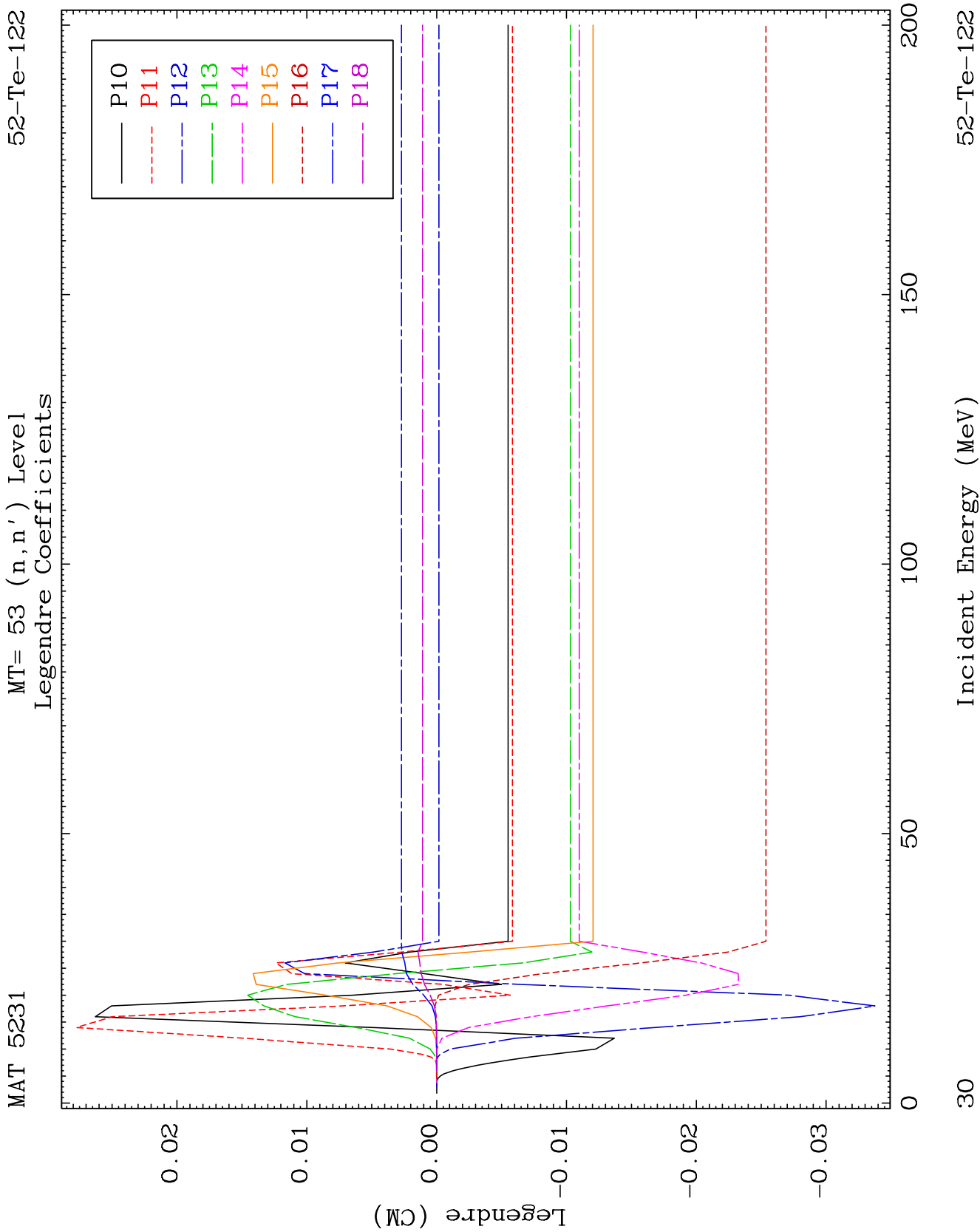
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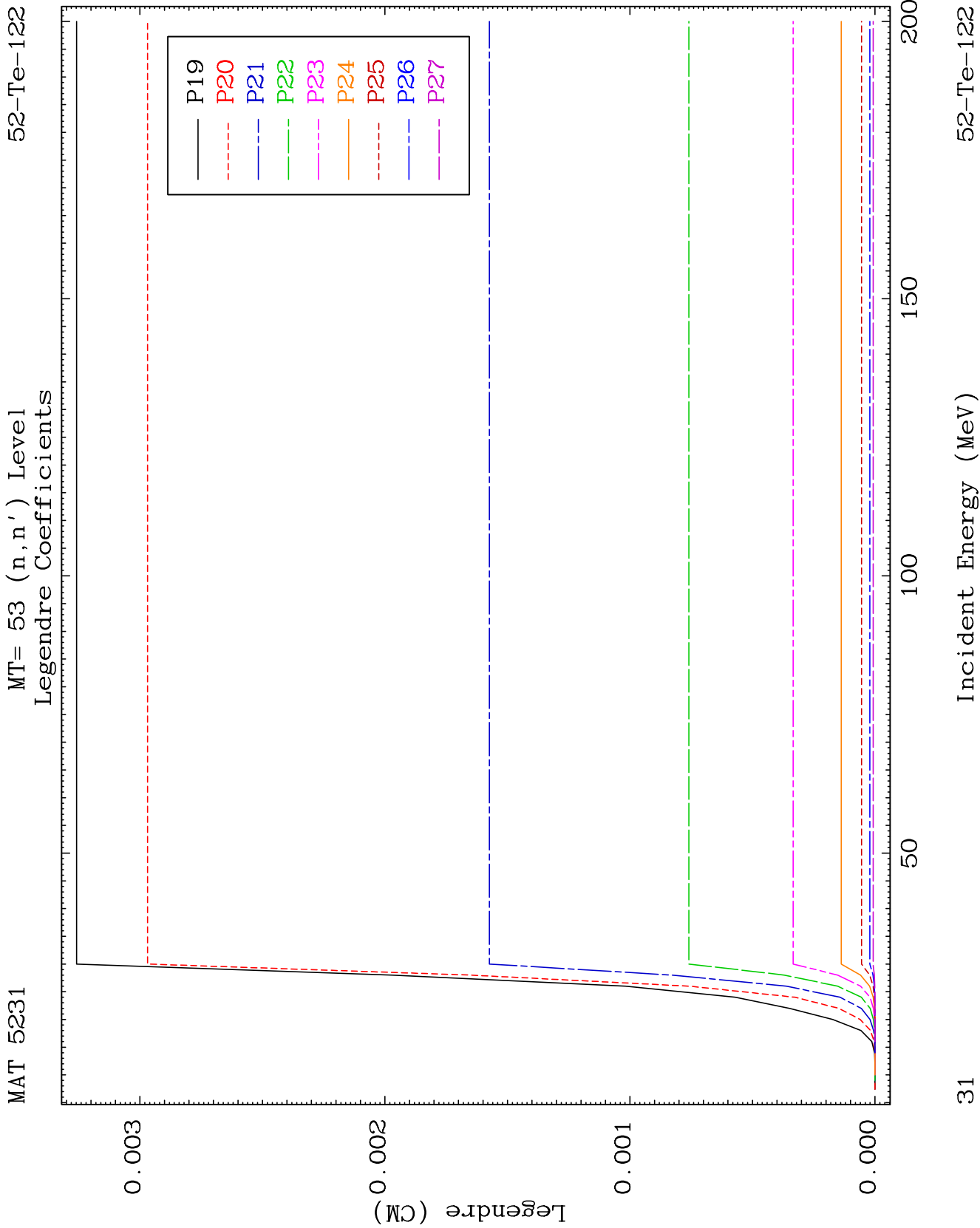


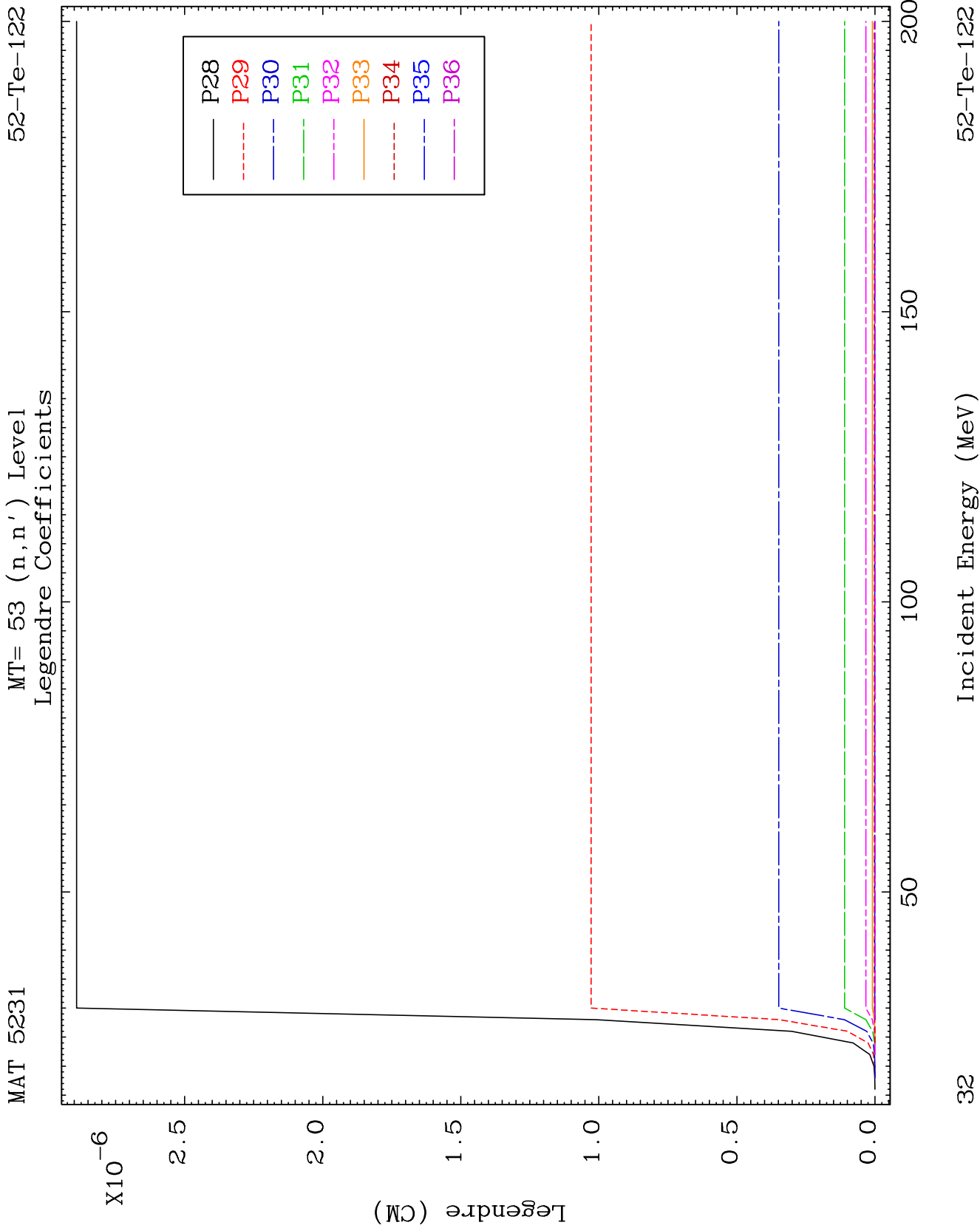








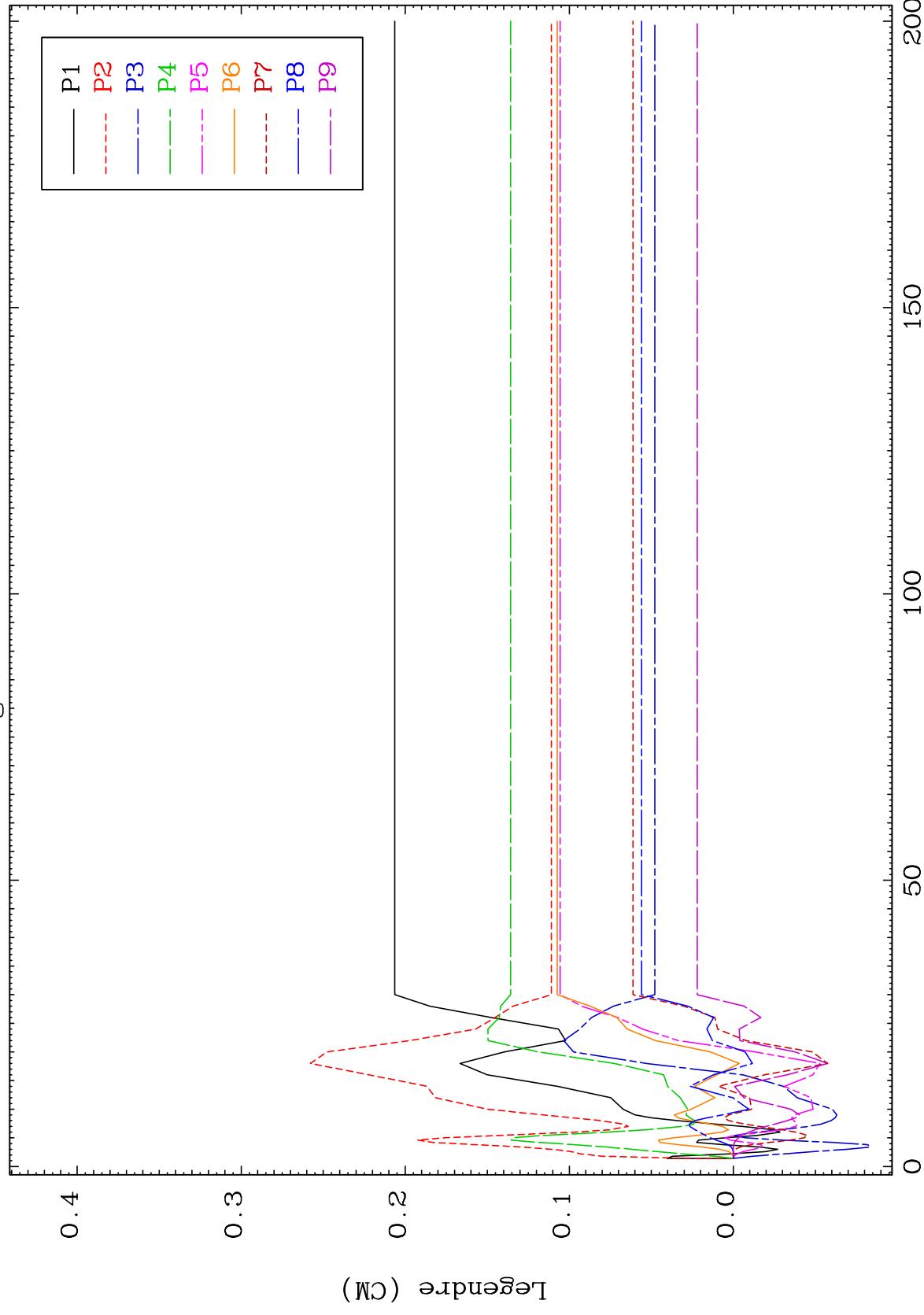




MAT 5231

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

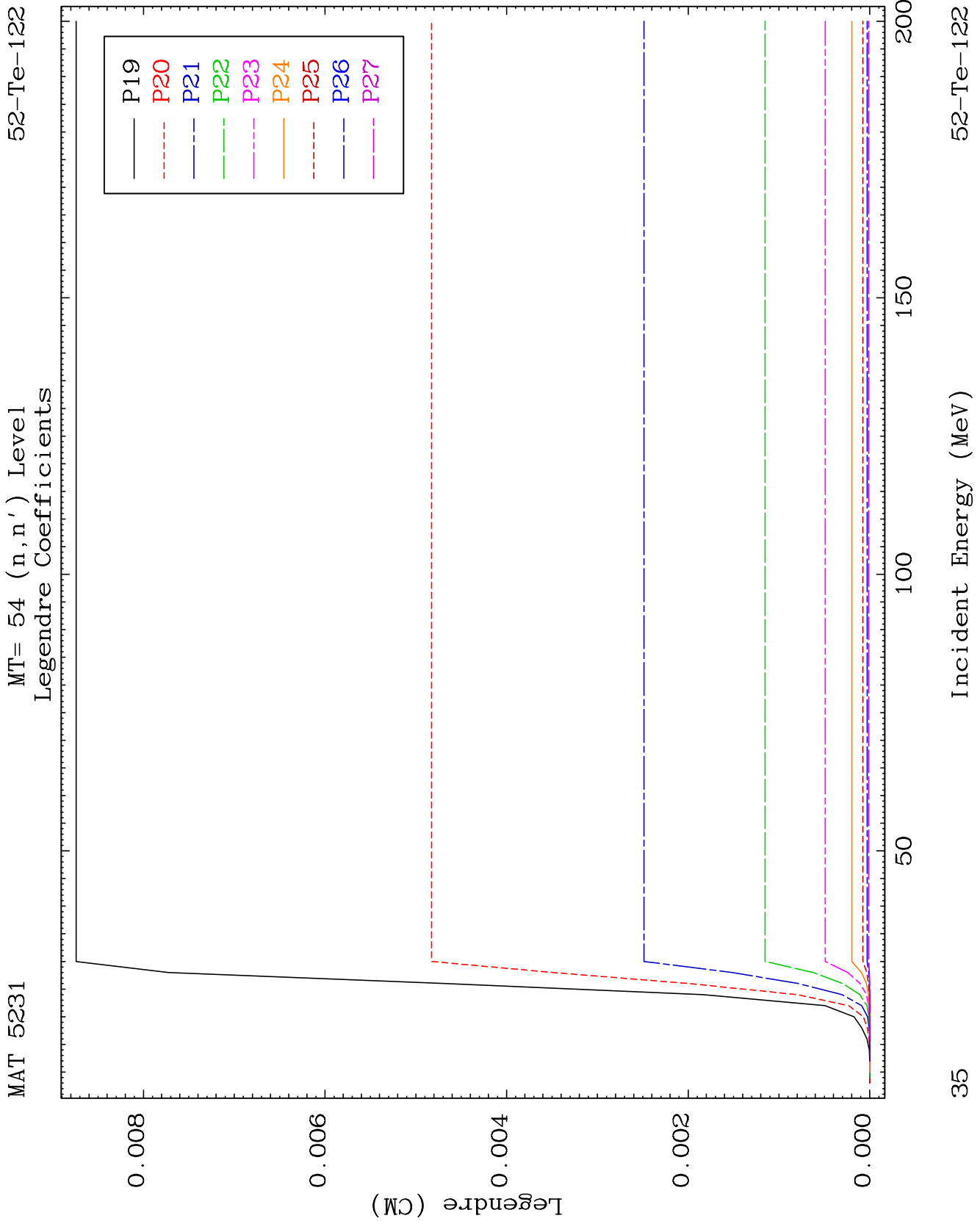
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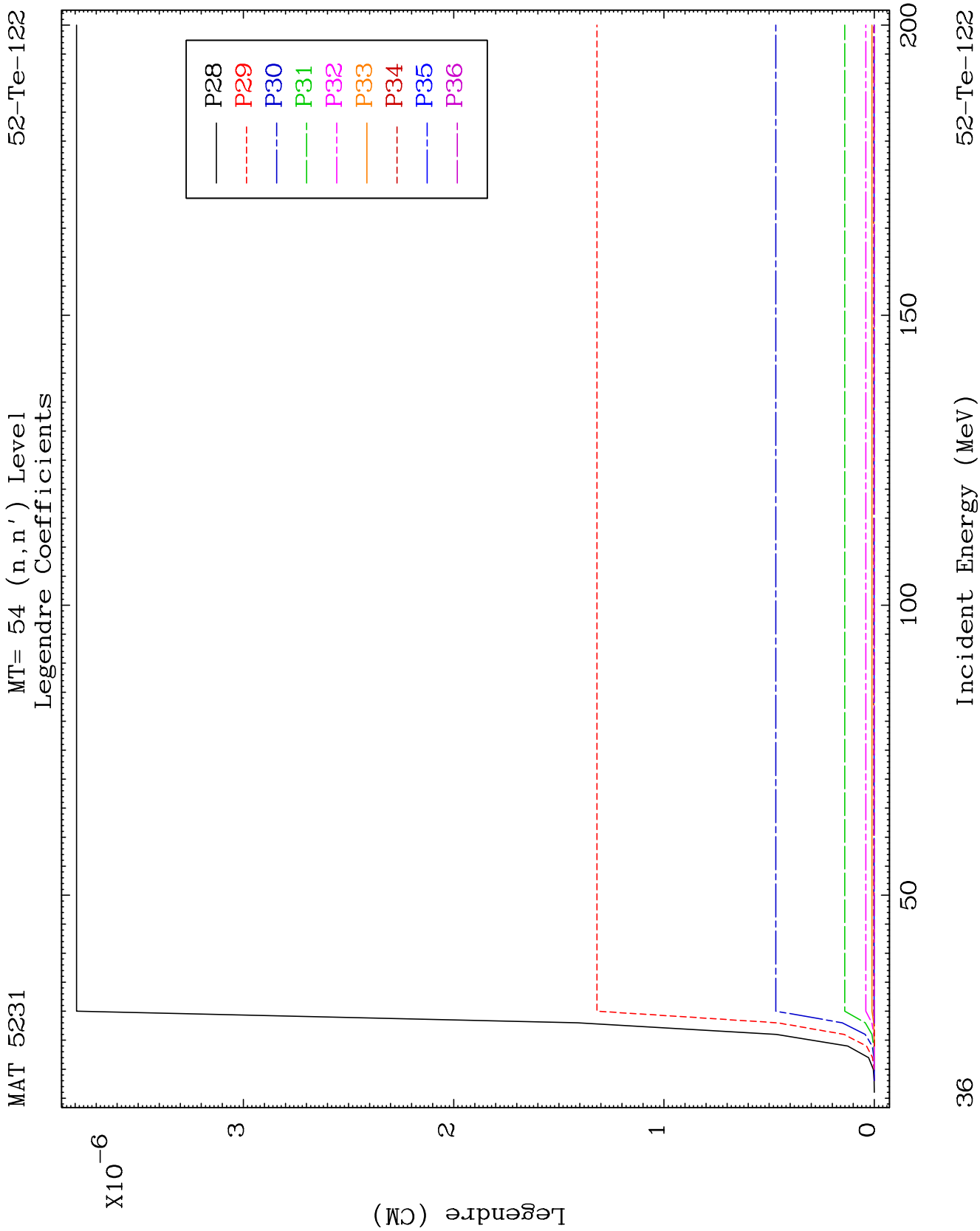


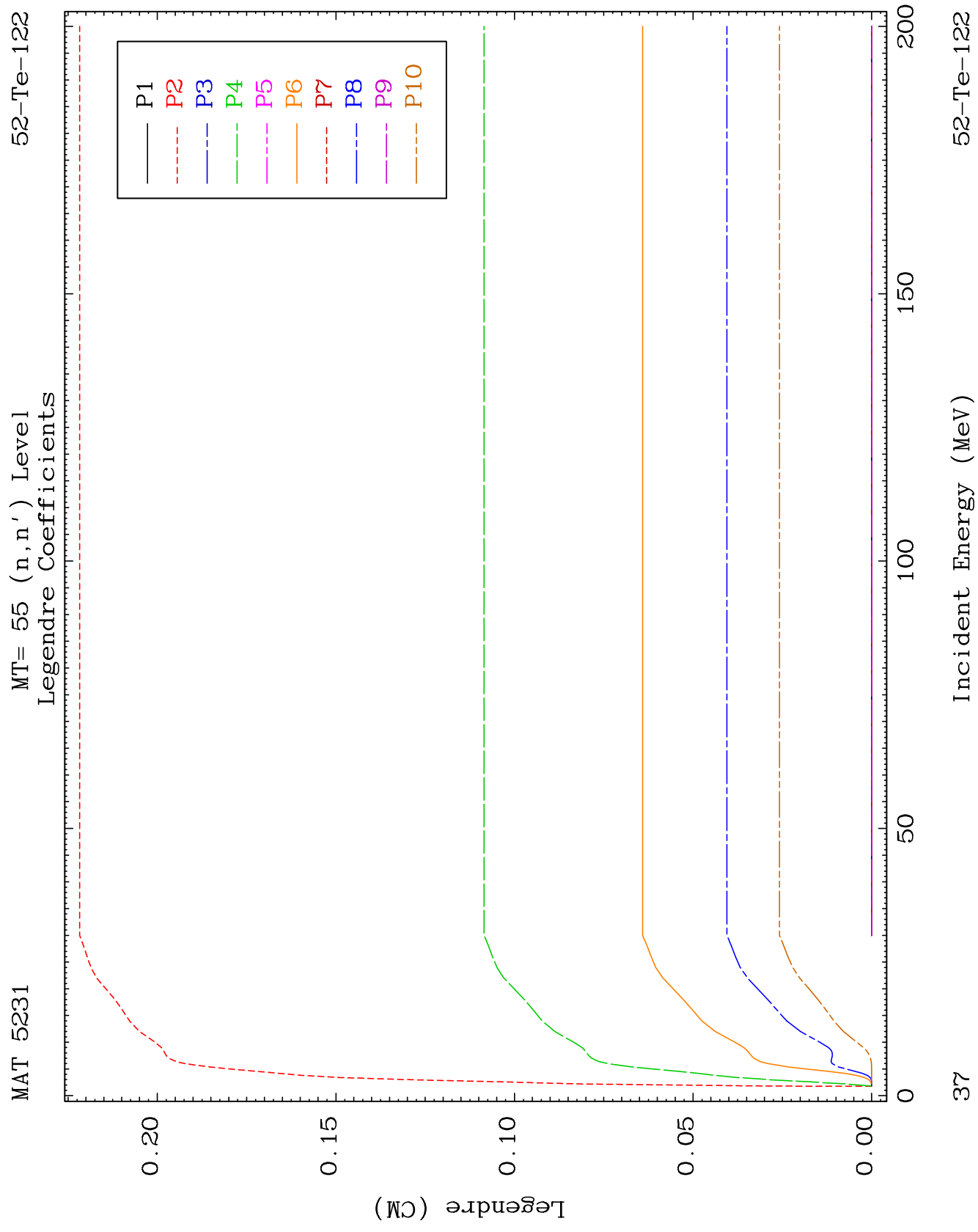
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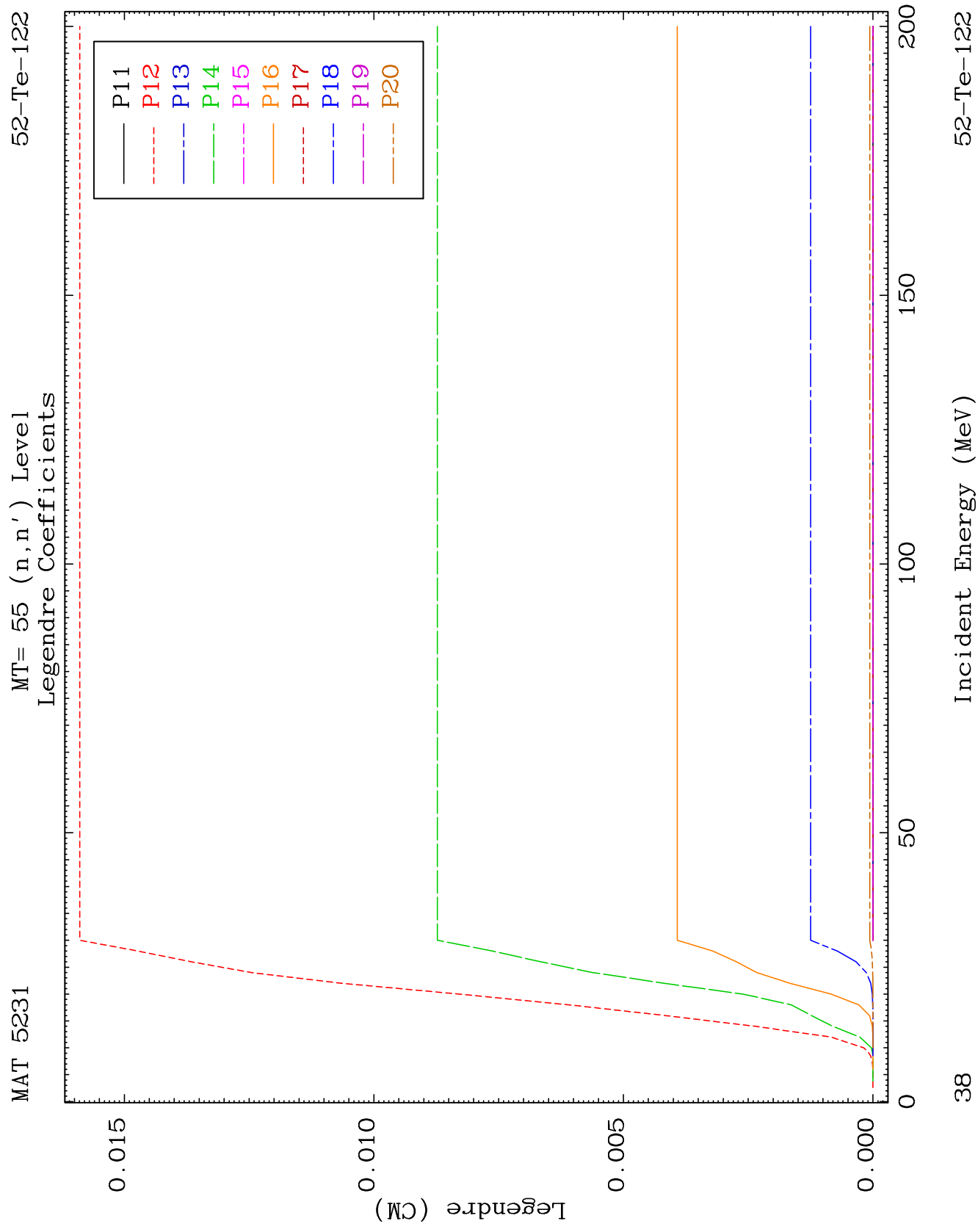
Incident Energy (MeV)

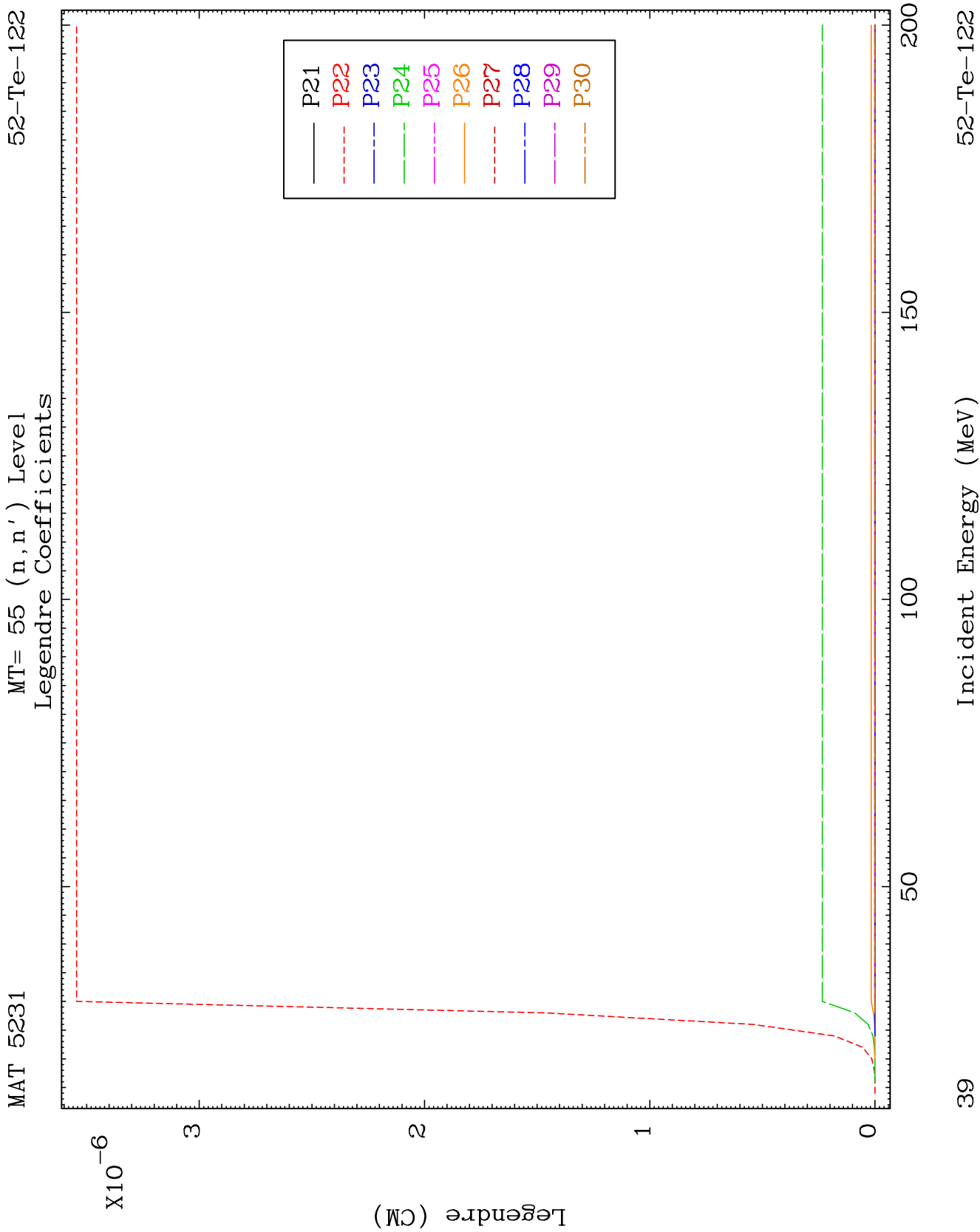
52-Te-122







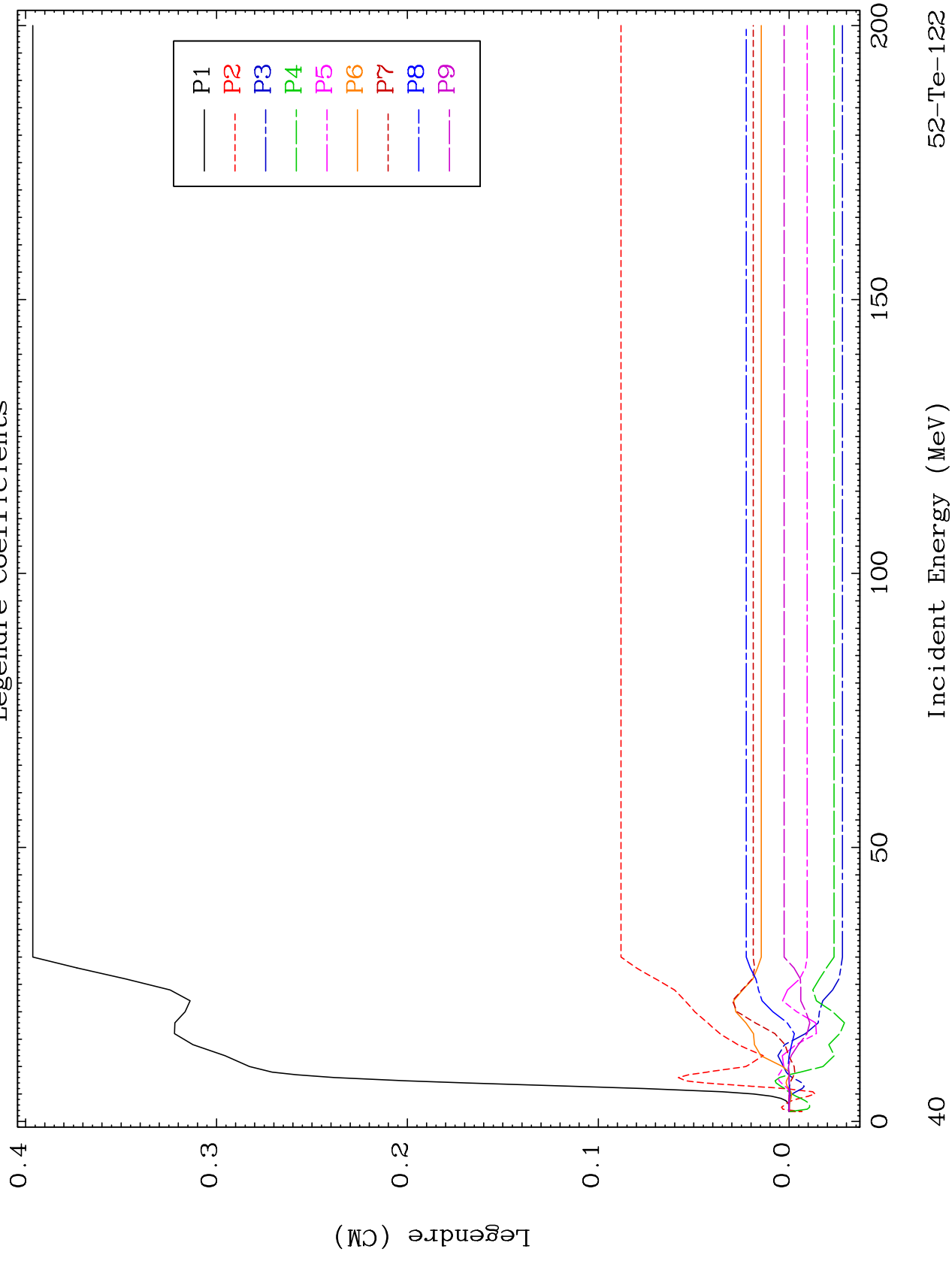


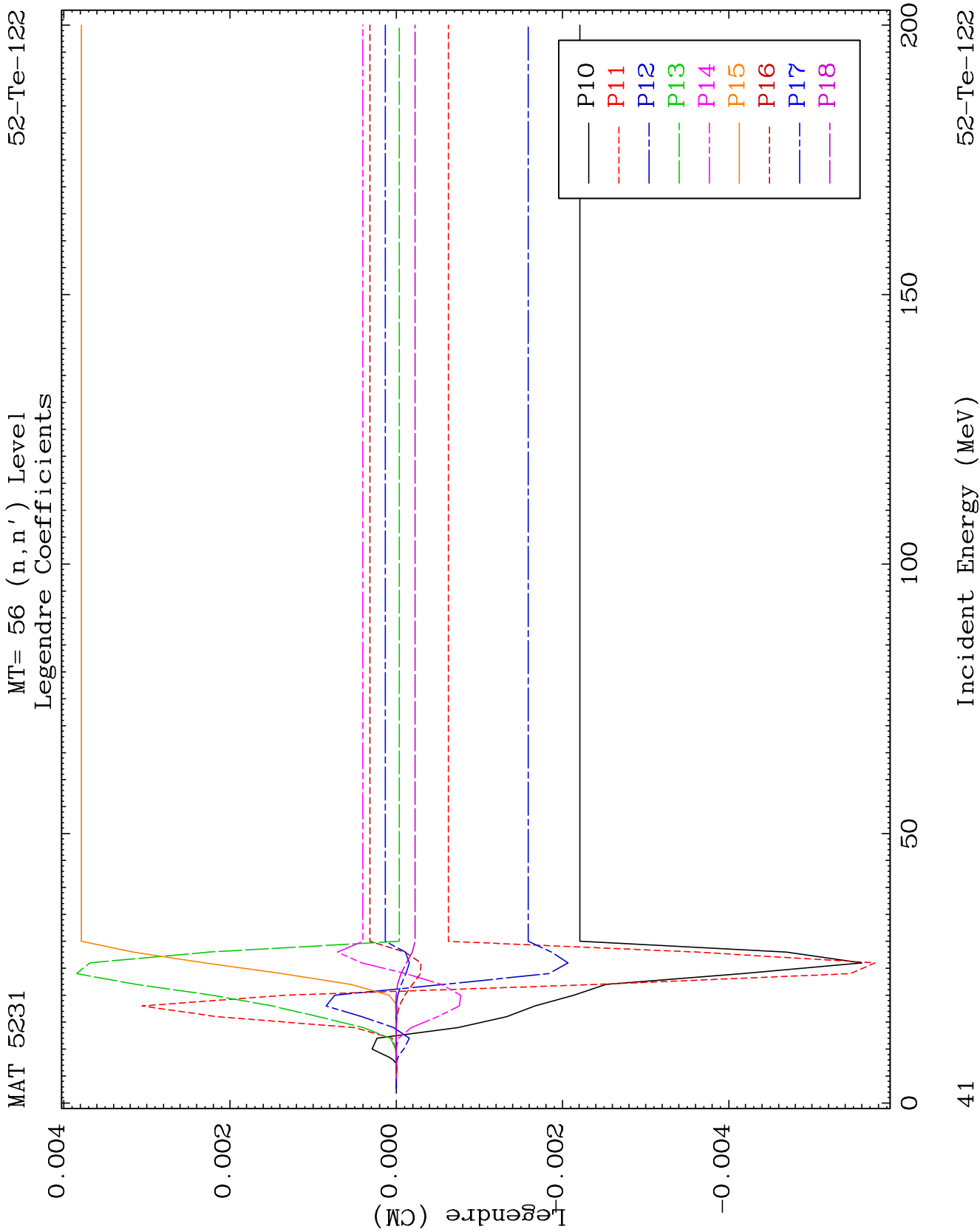


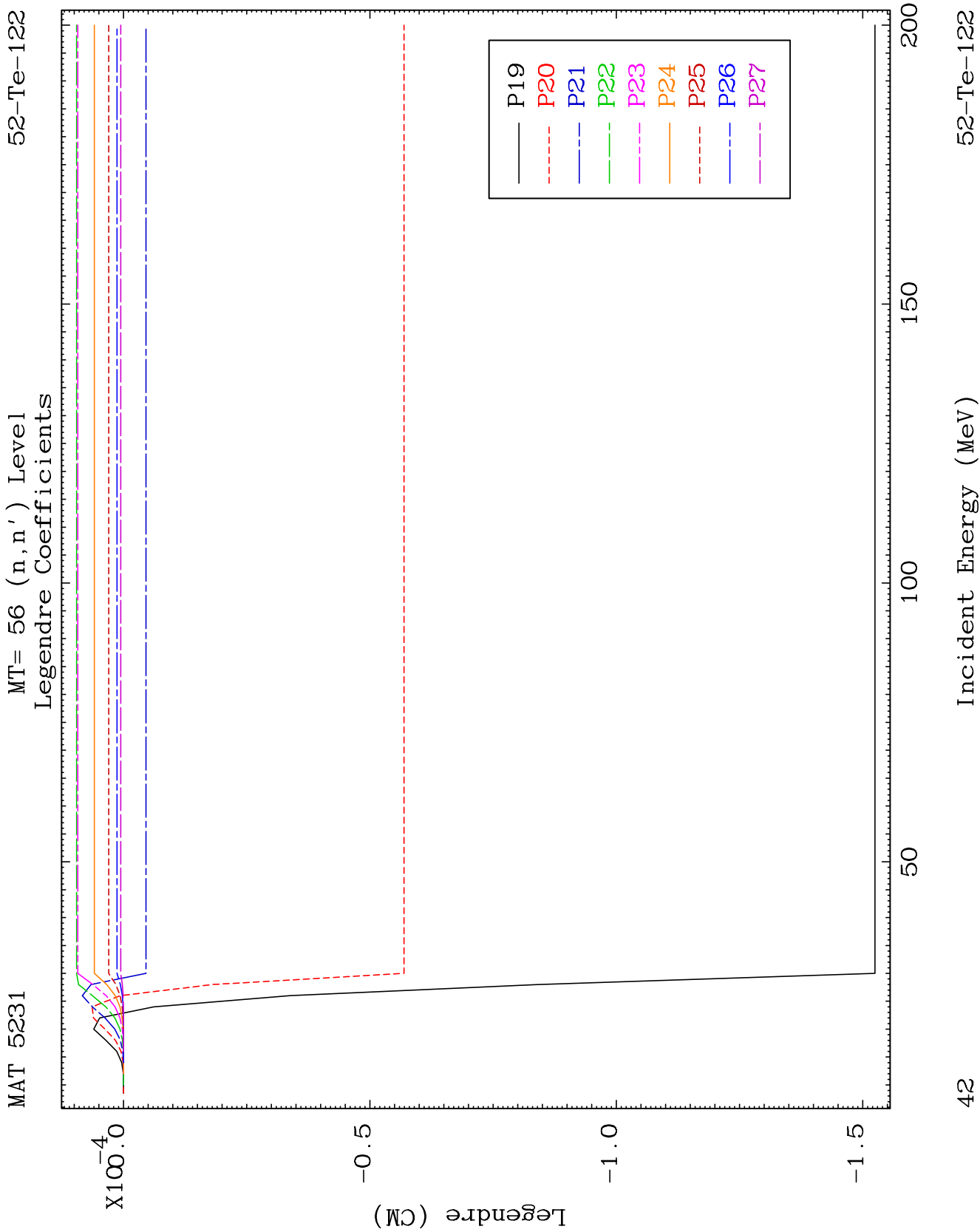
MAT 5231

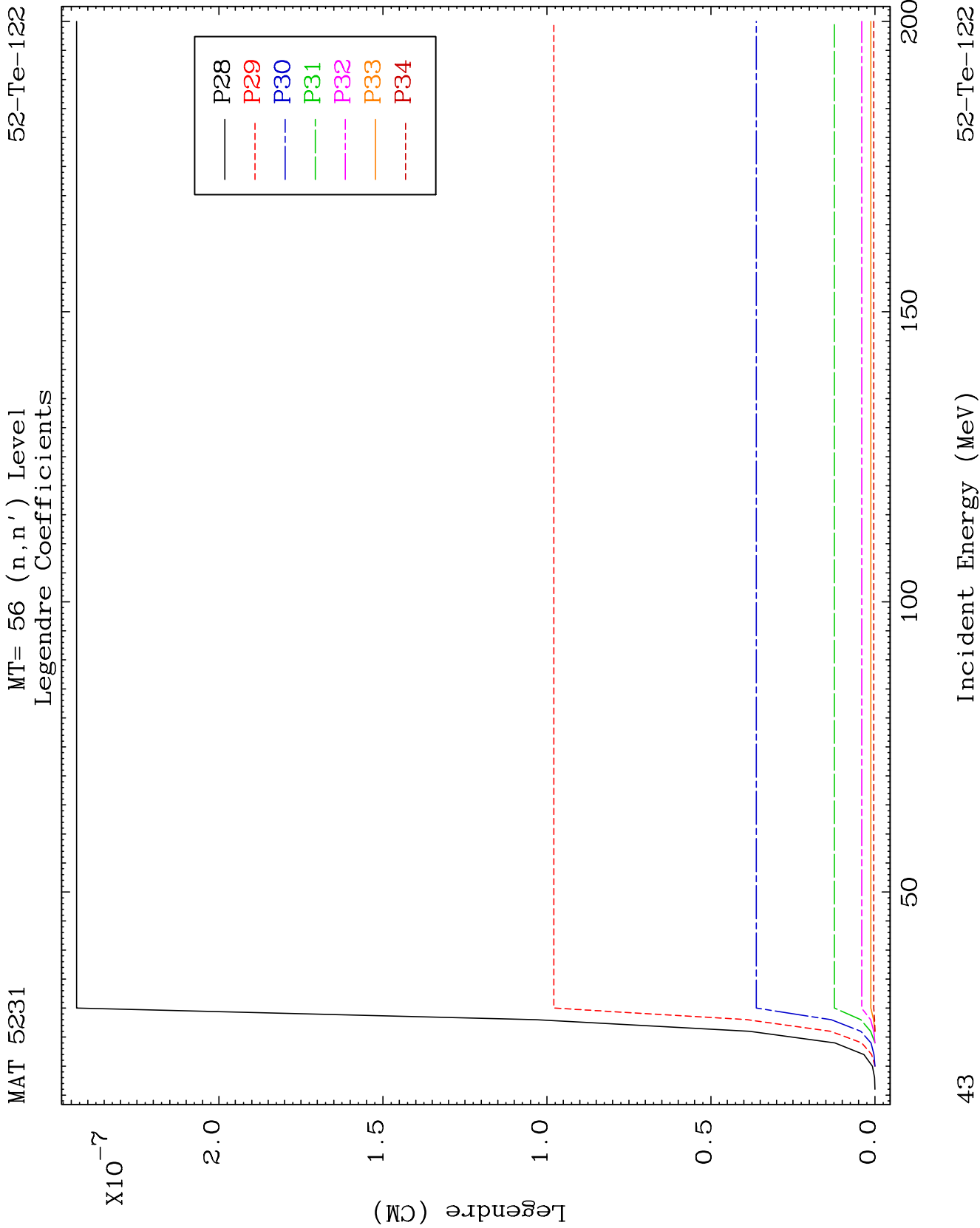
MT= 56 (n, n') Level
Legendre Coefficients

52-Te-122





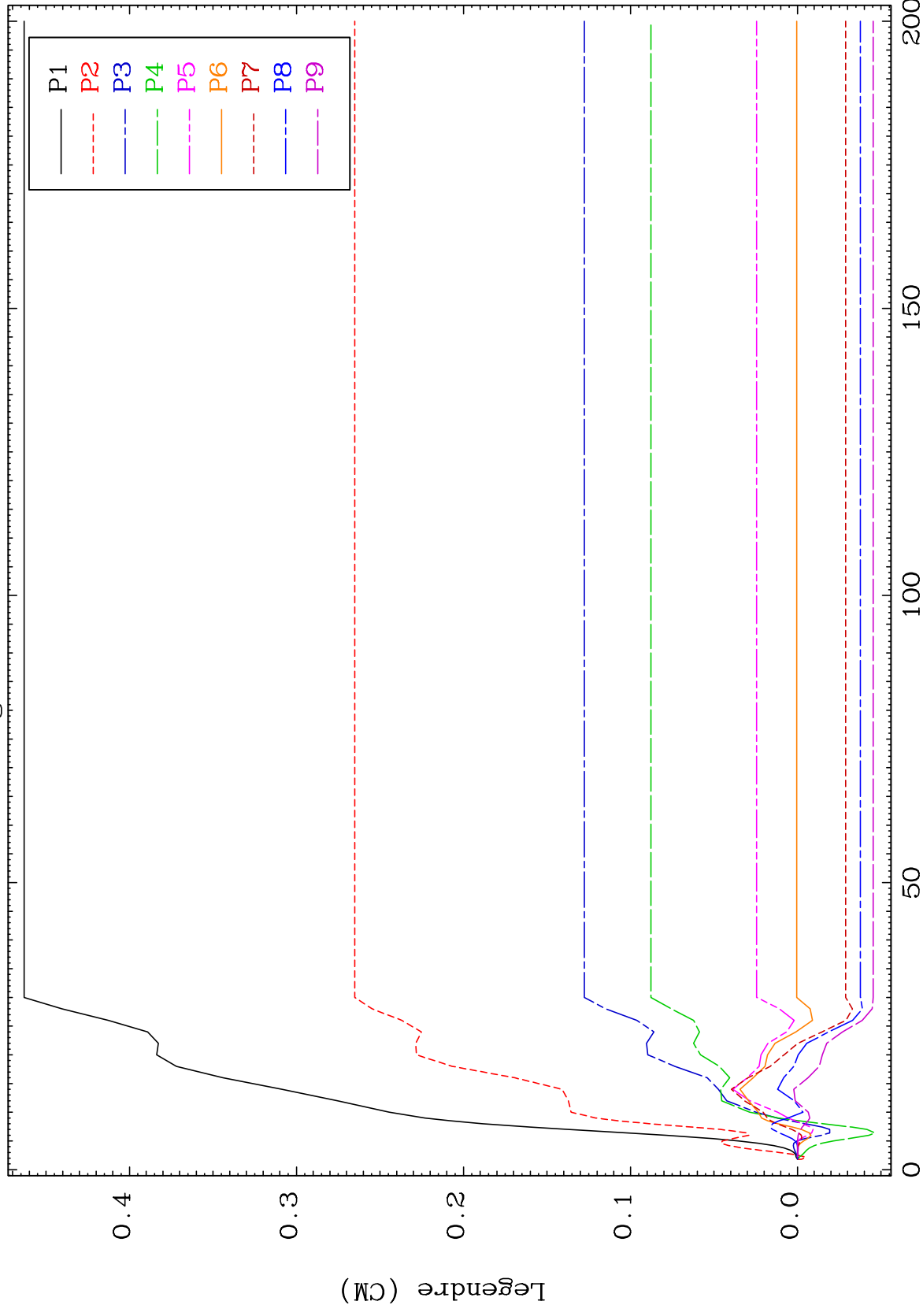




MAT 5231

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

52-Te-122



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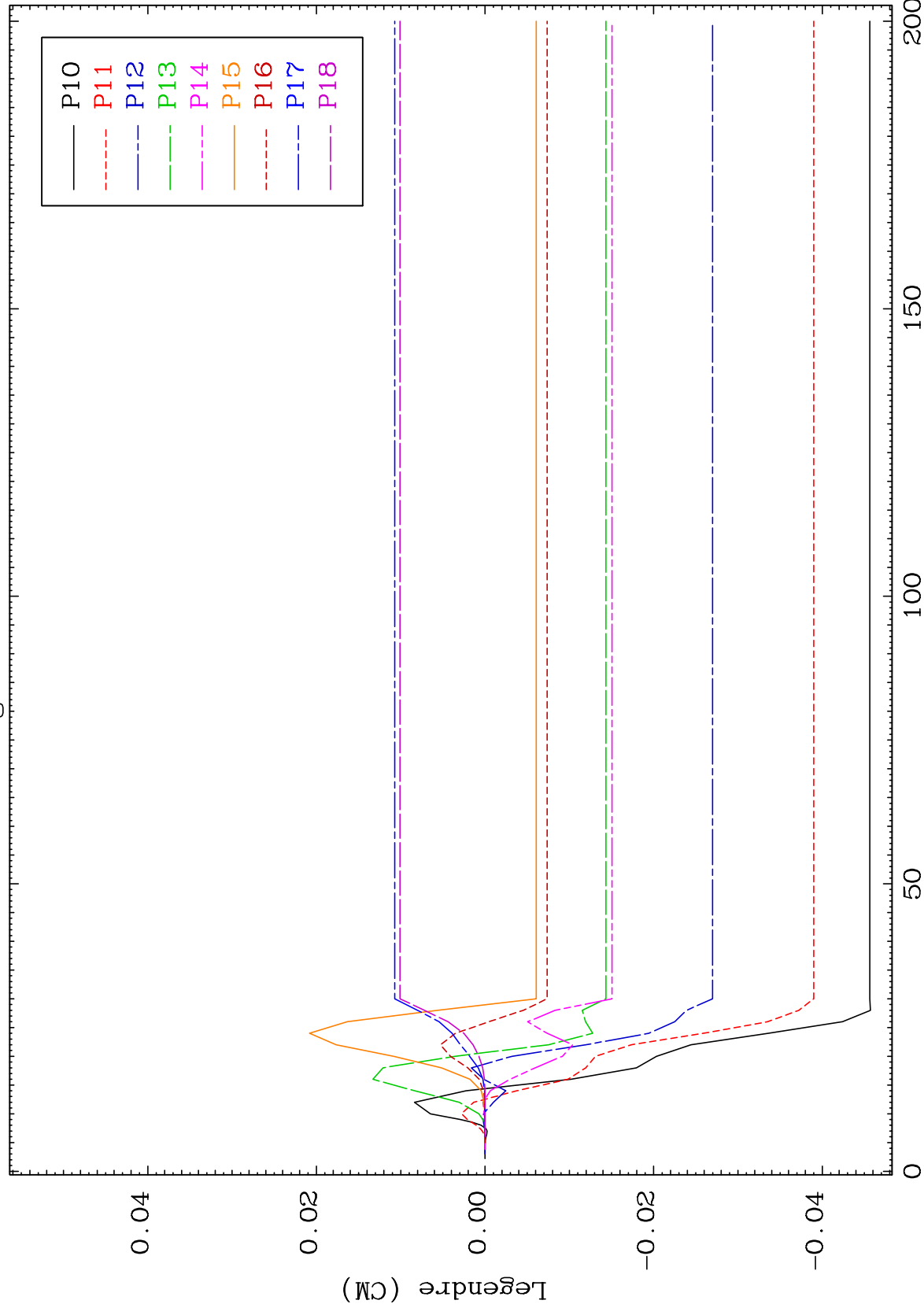
Incident Energy (MeV)

52-Te-122

MAT 5231

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

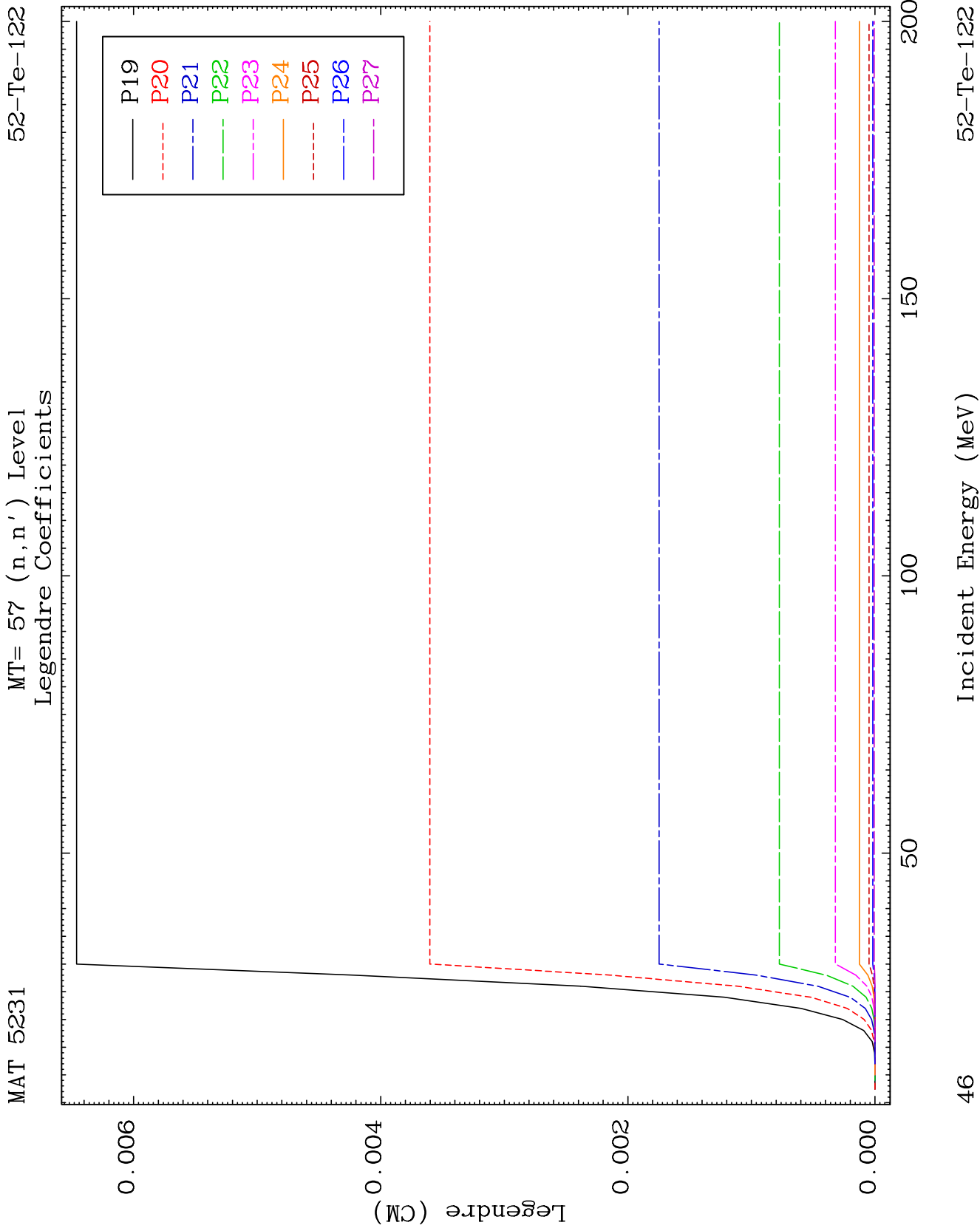
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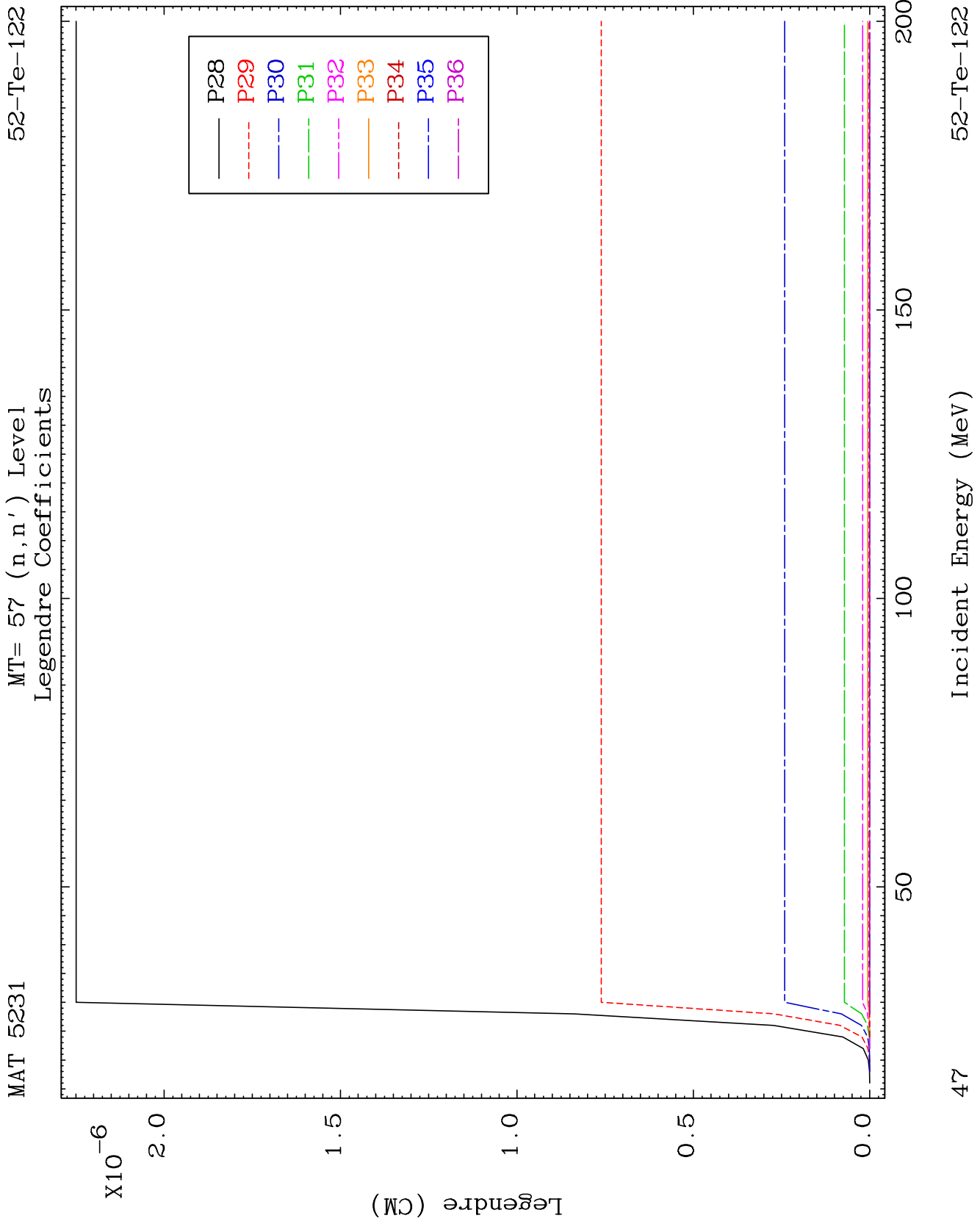


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Incident Energy (MeV)

52-Te-122

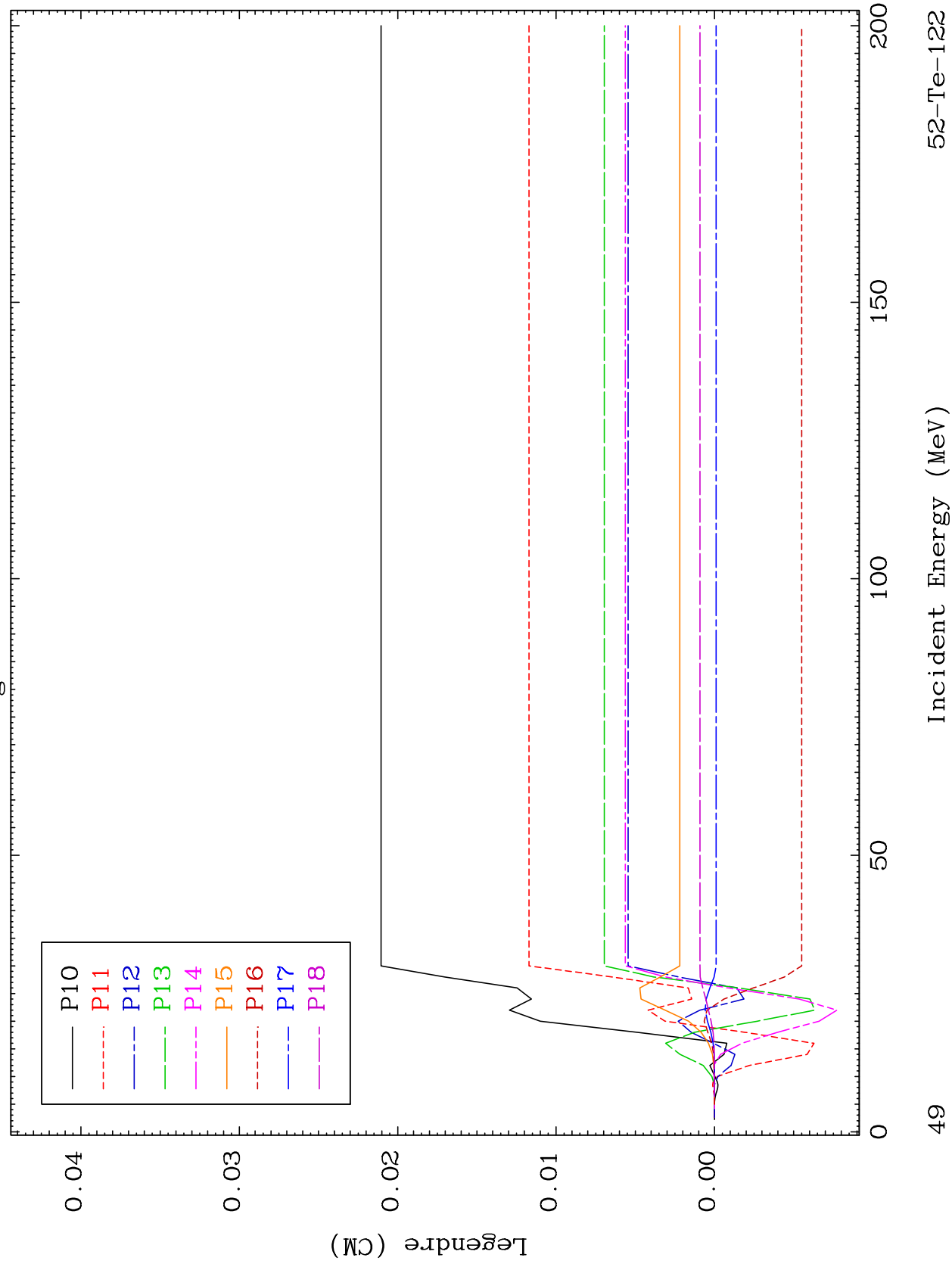


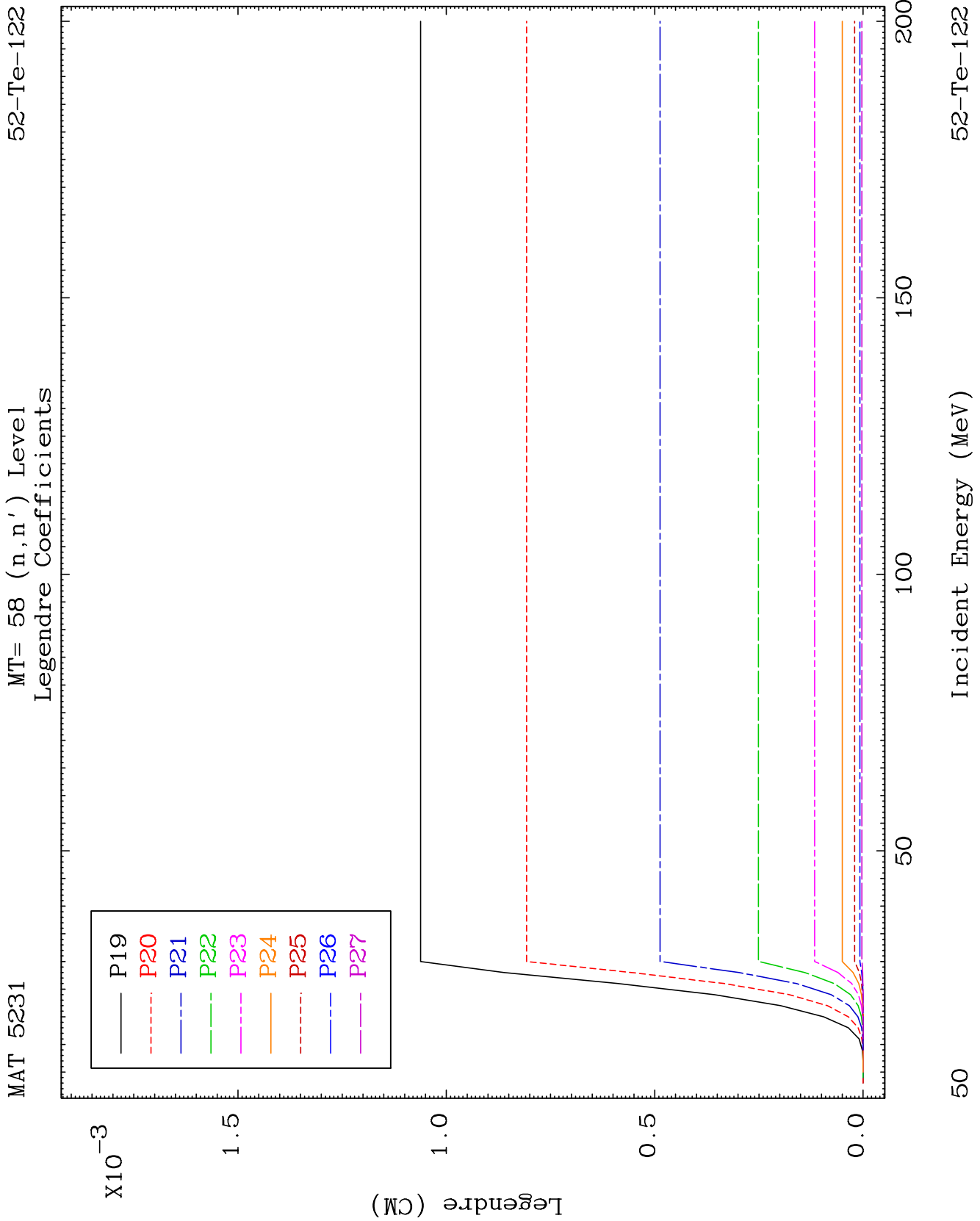


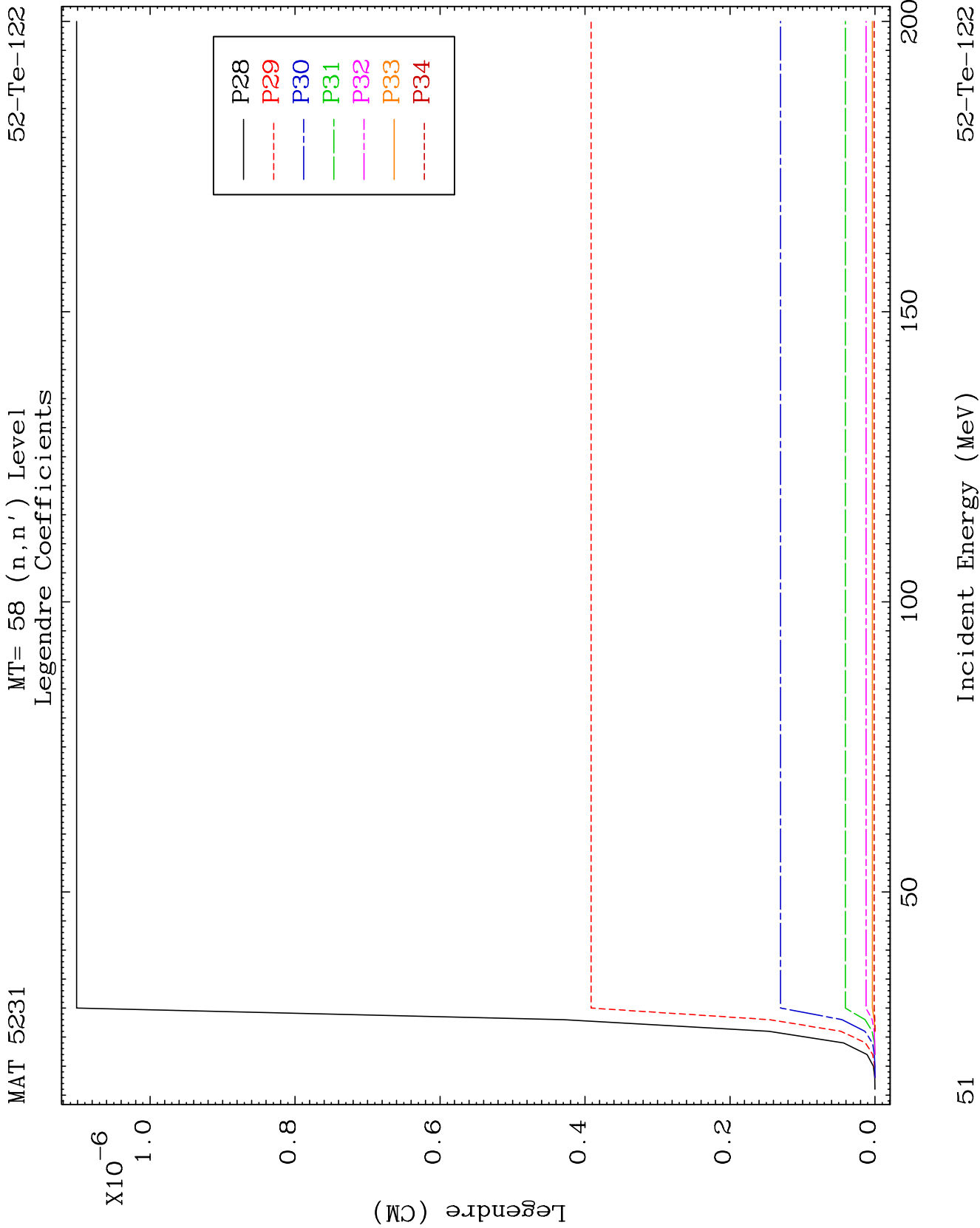
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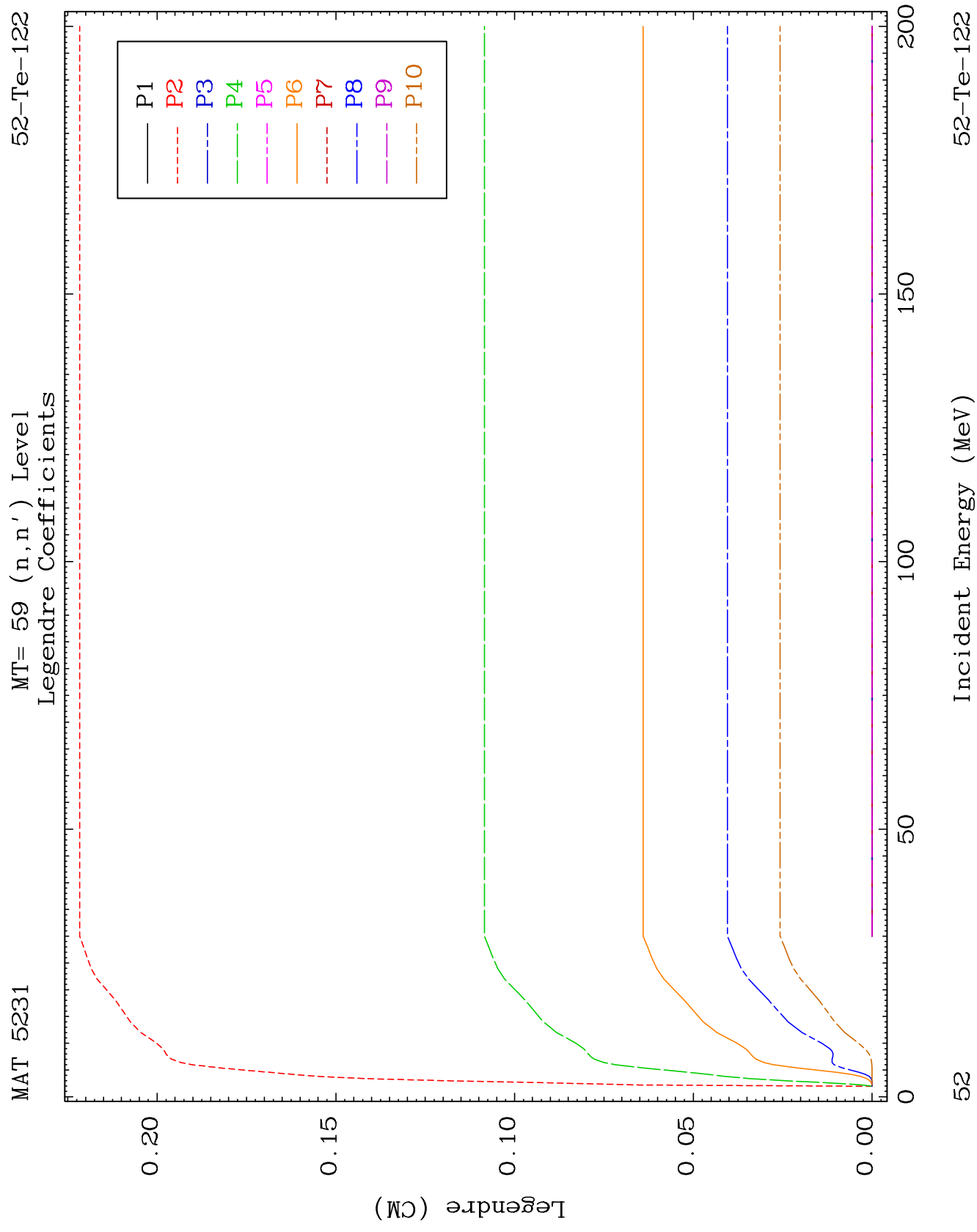
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Legendre Coefficients

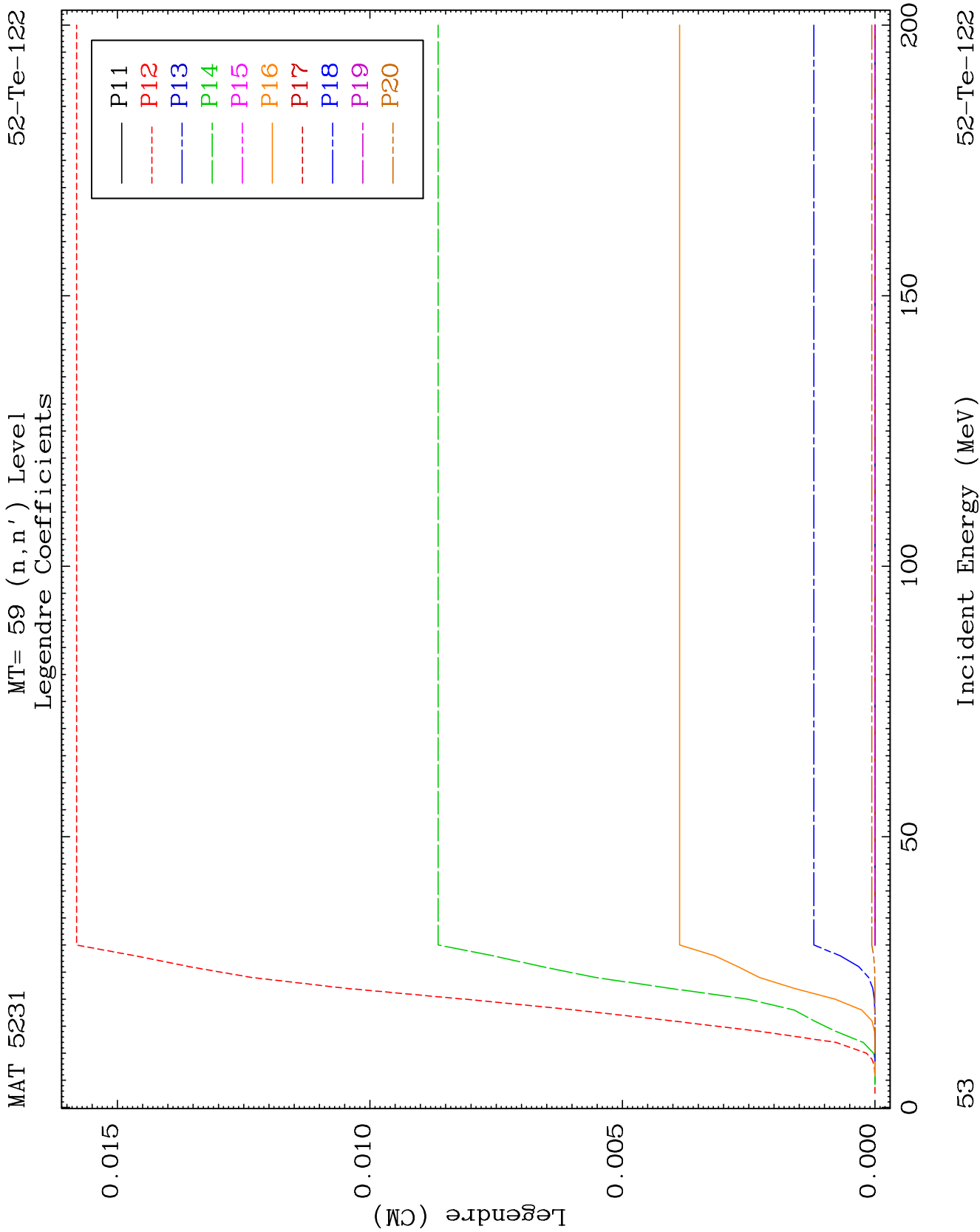
52-Te-122

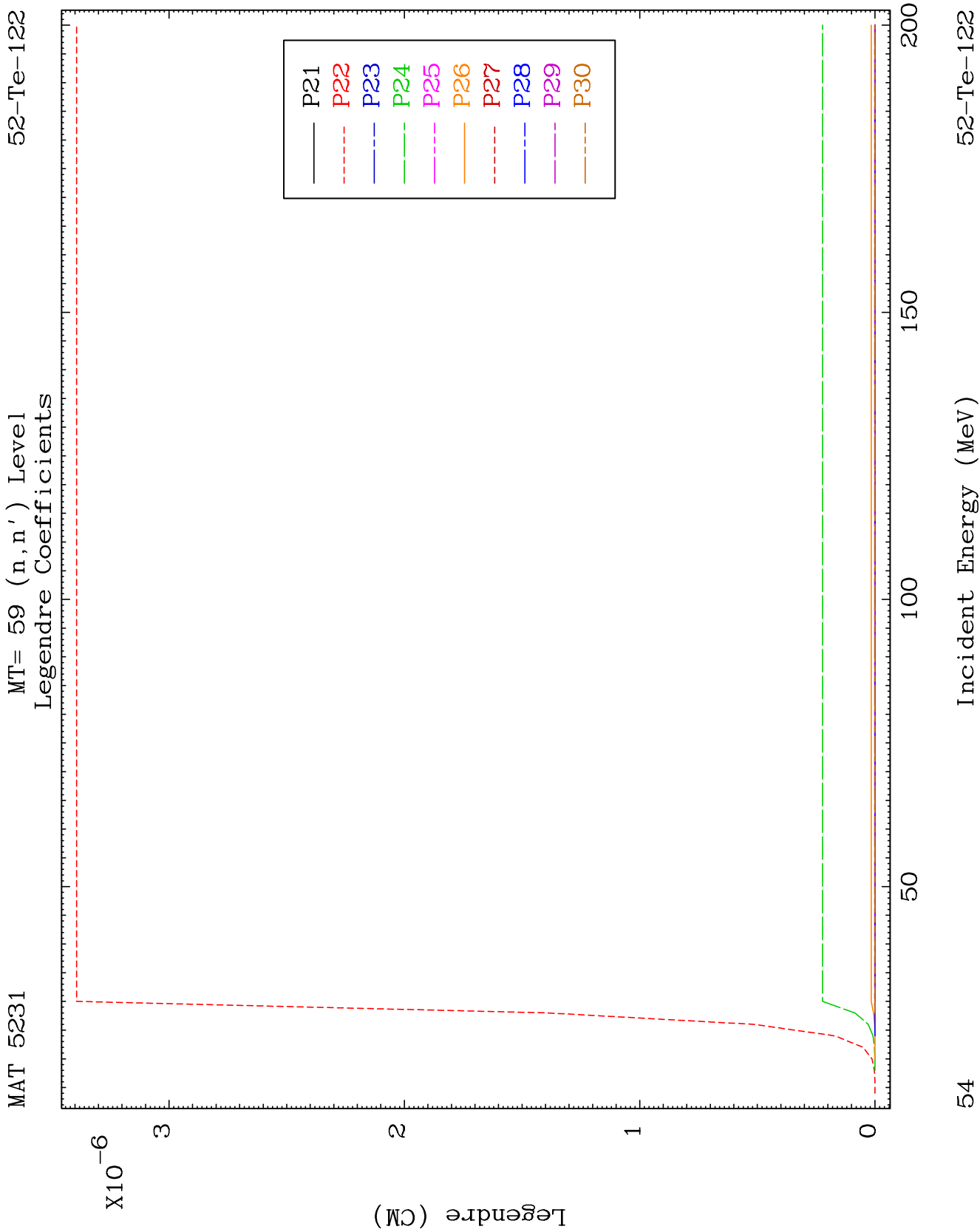


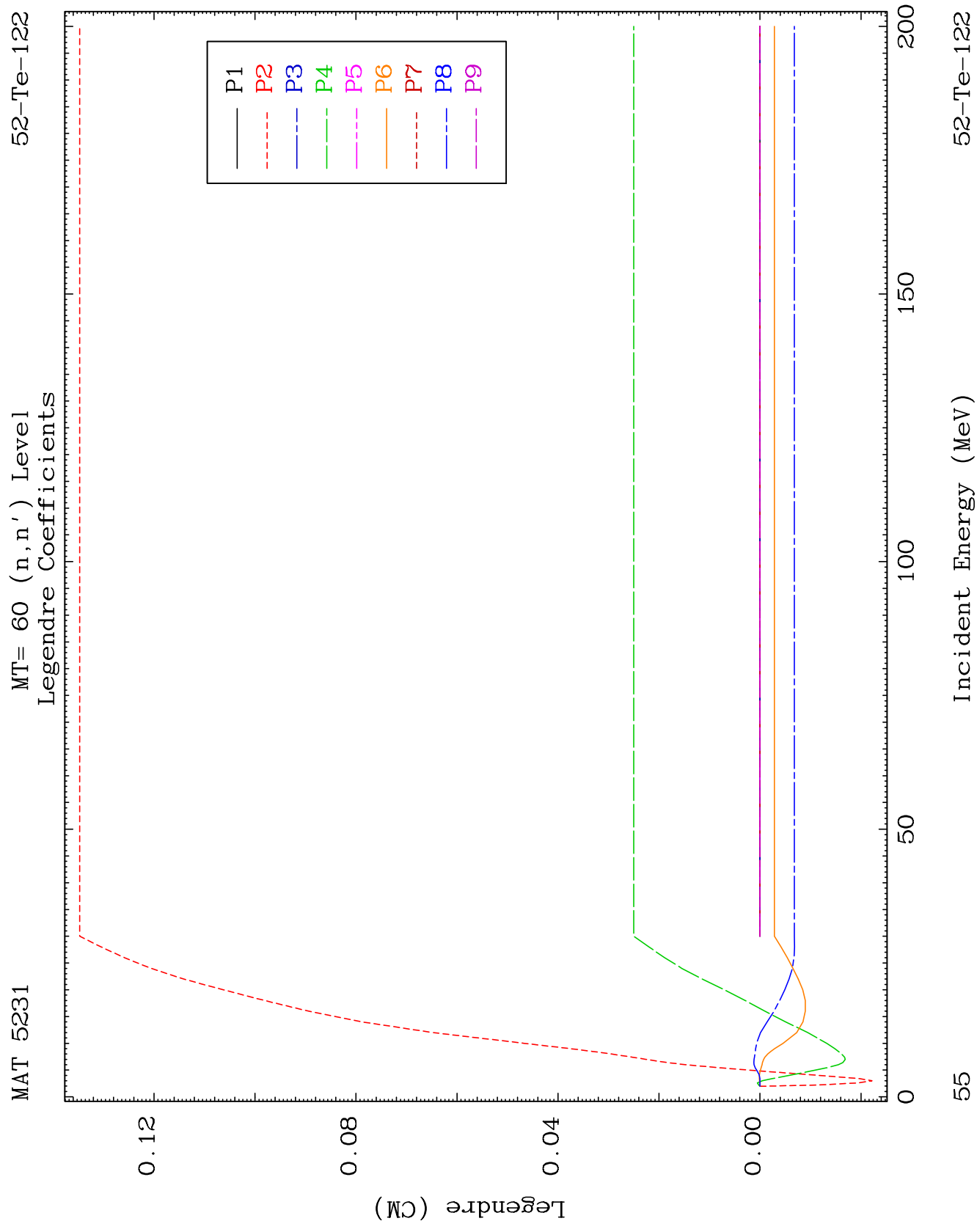


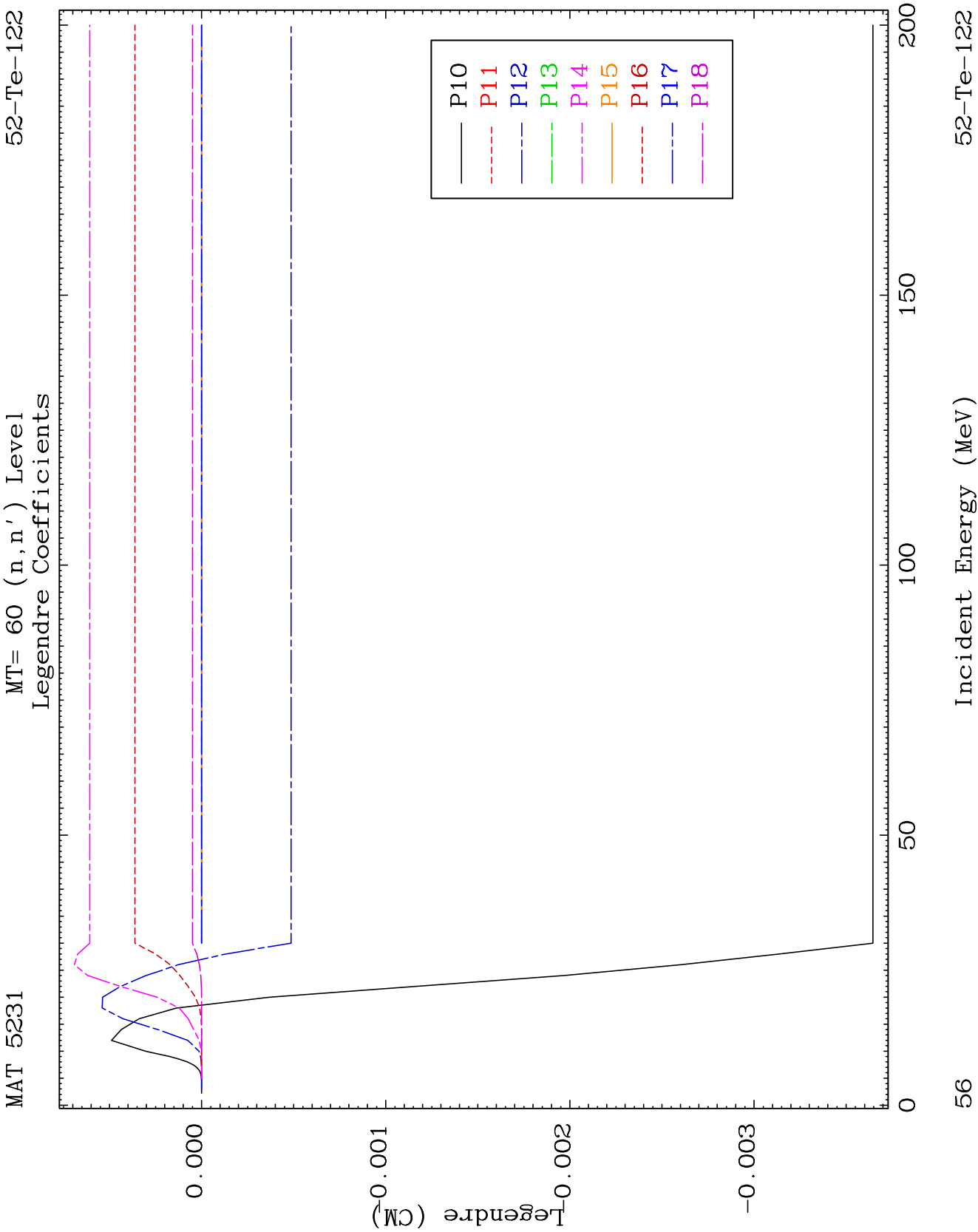


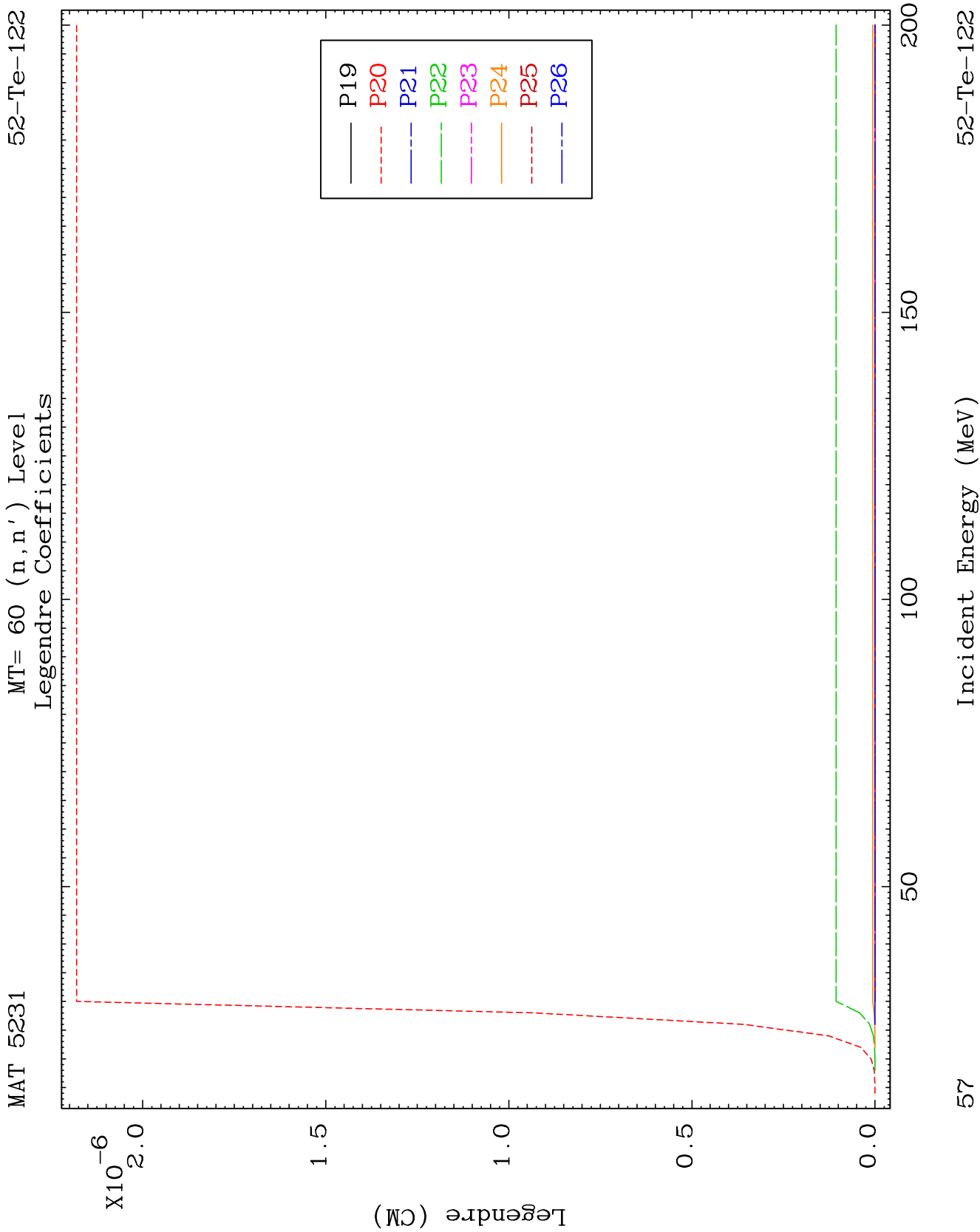








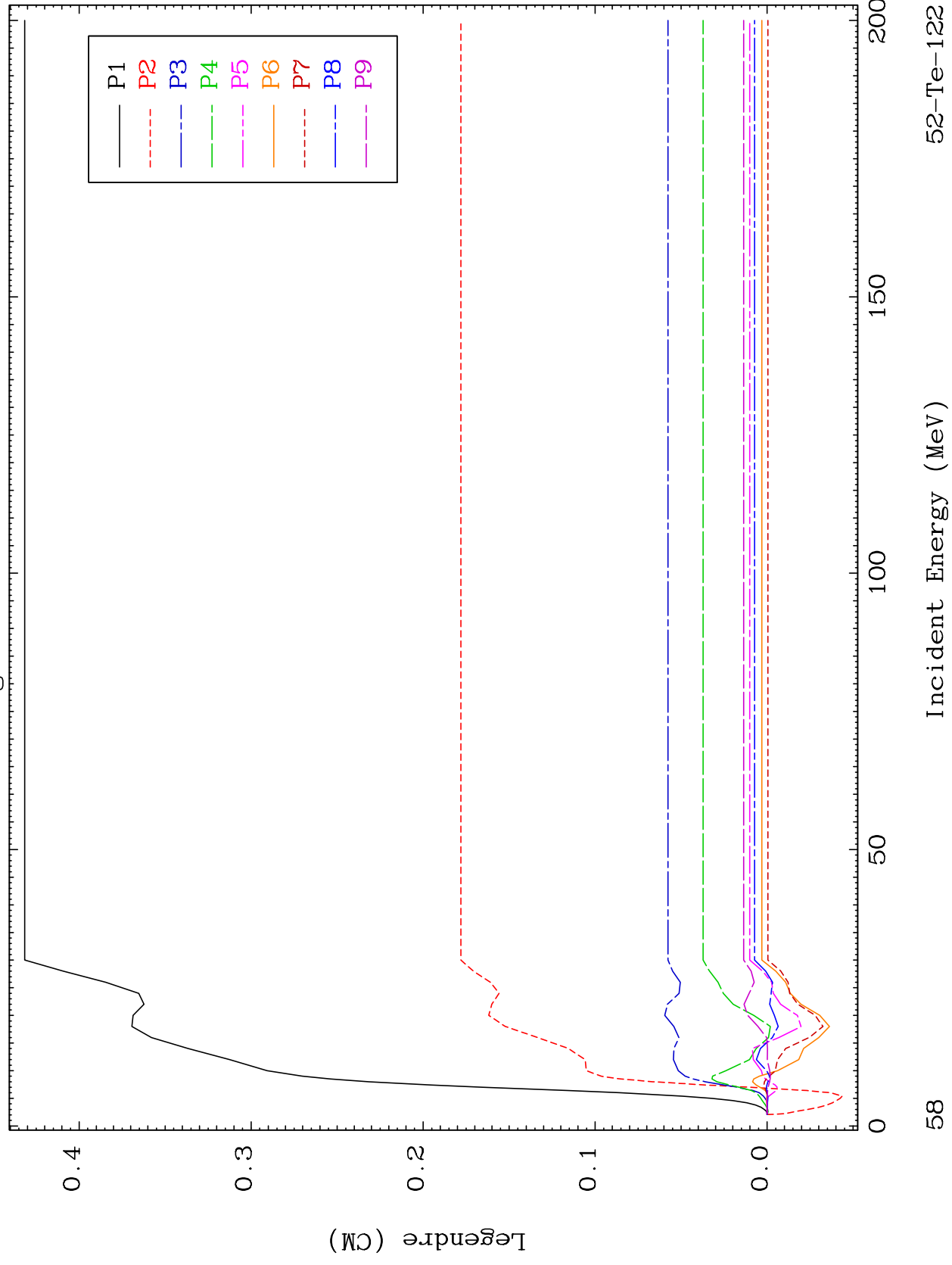




MAT 5231

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

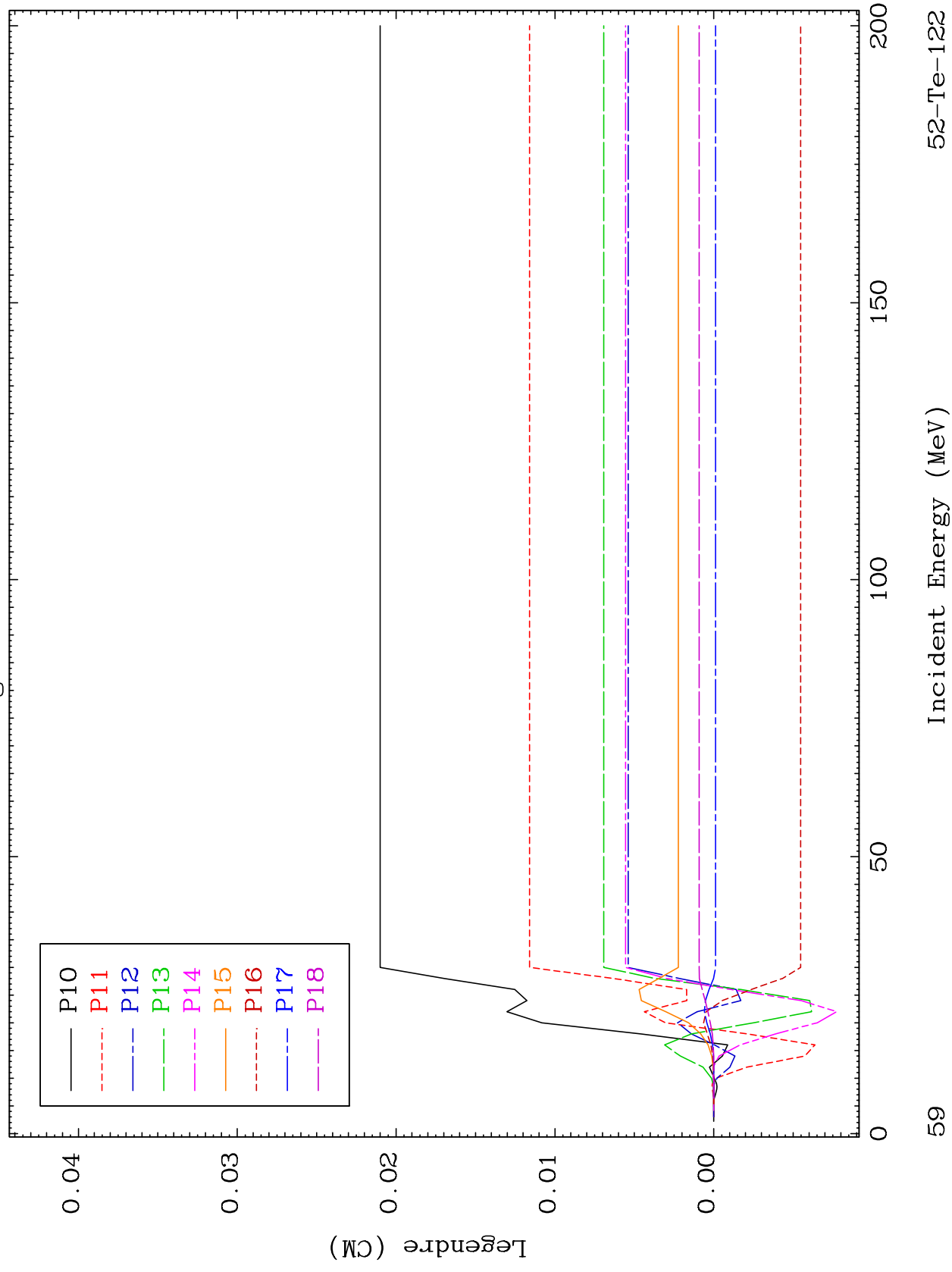
52-Te-122

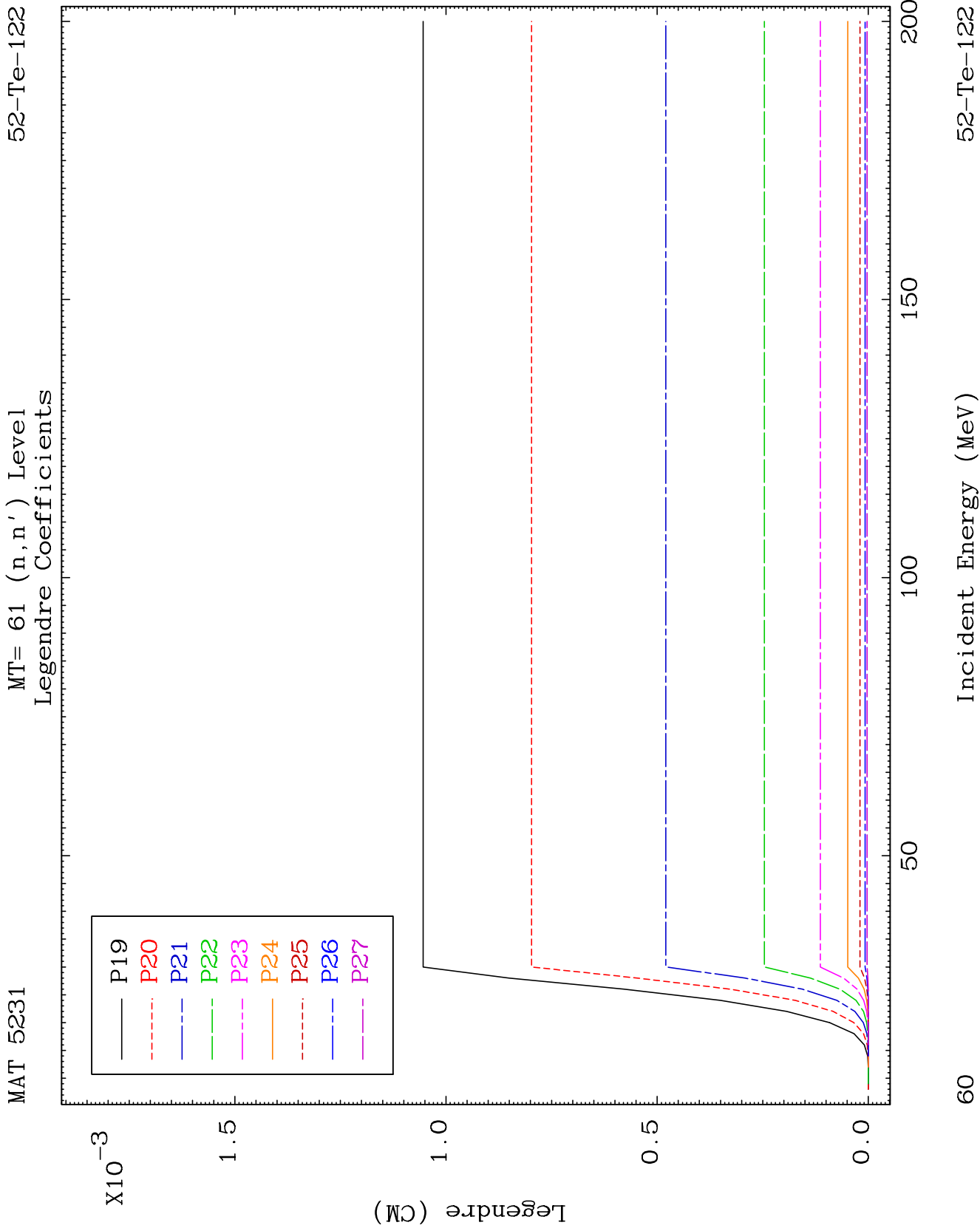


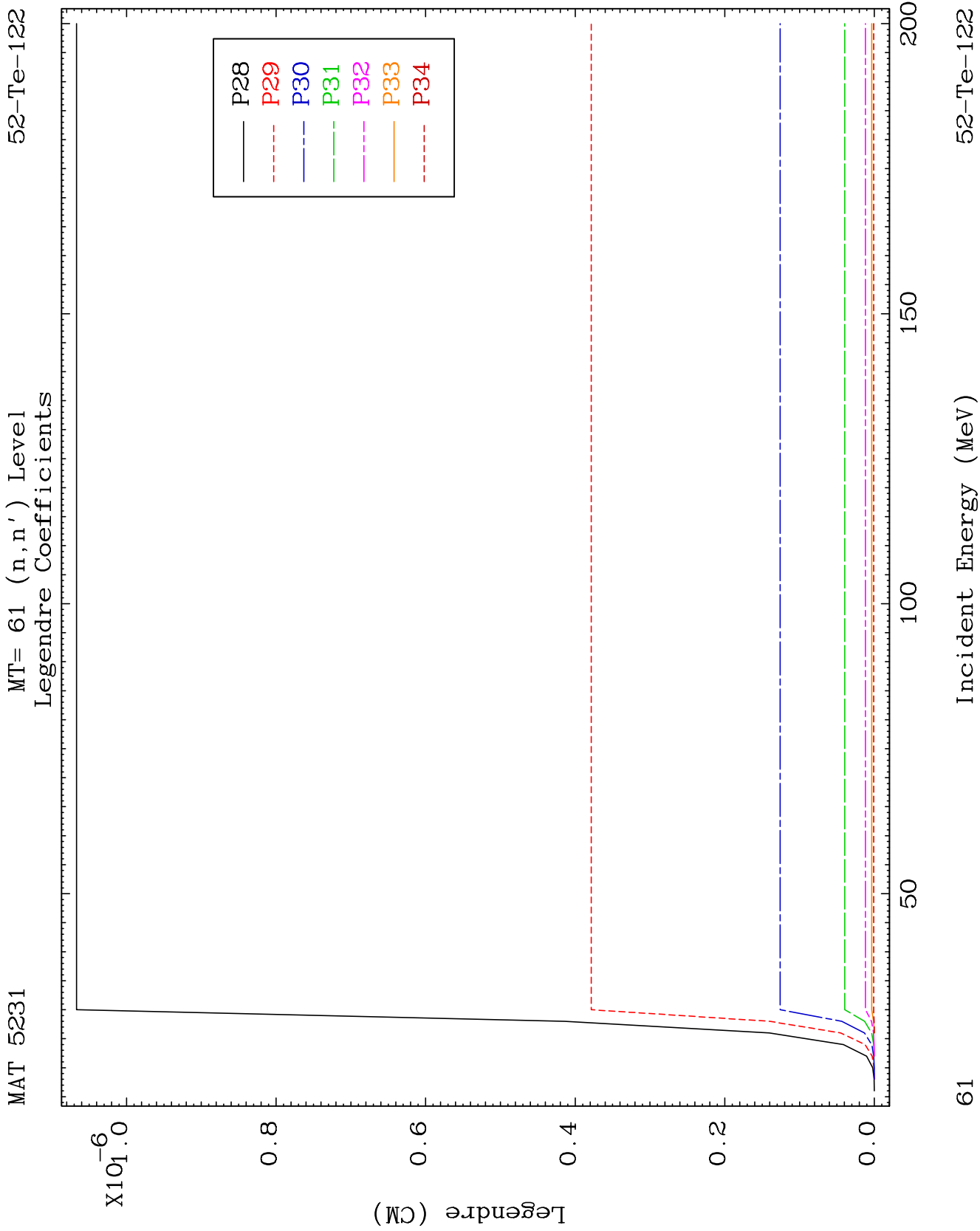
MAT 5231

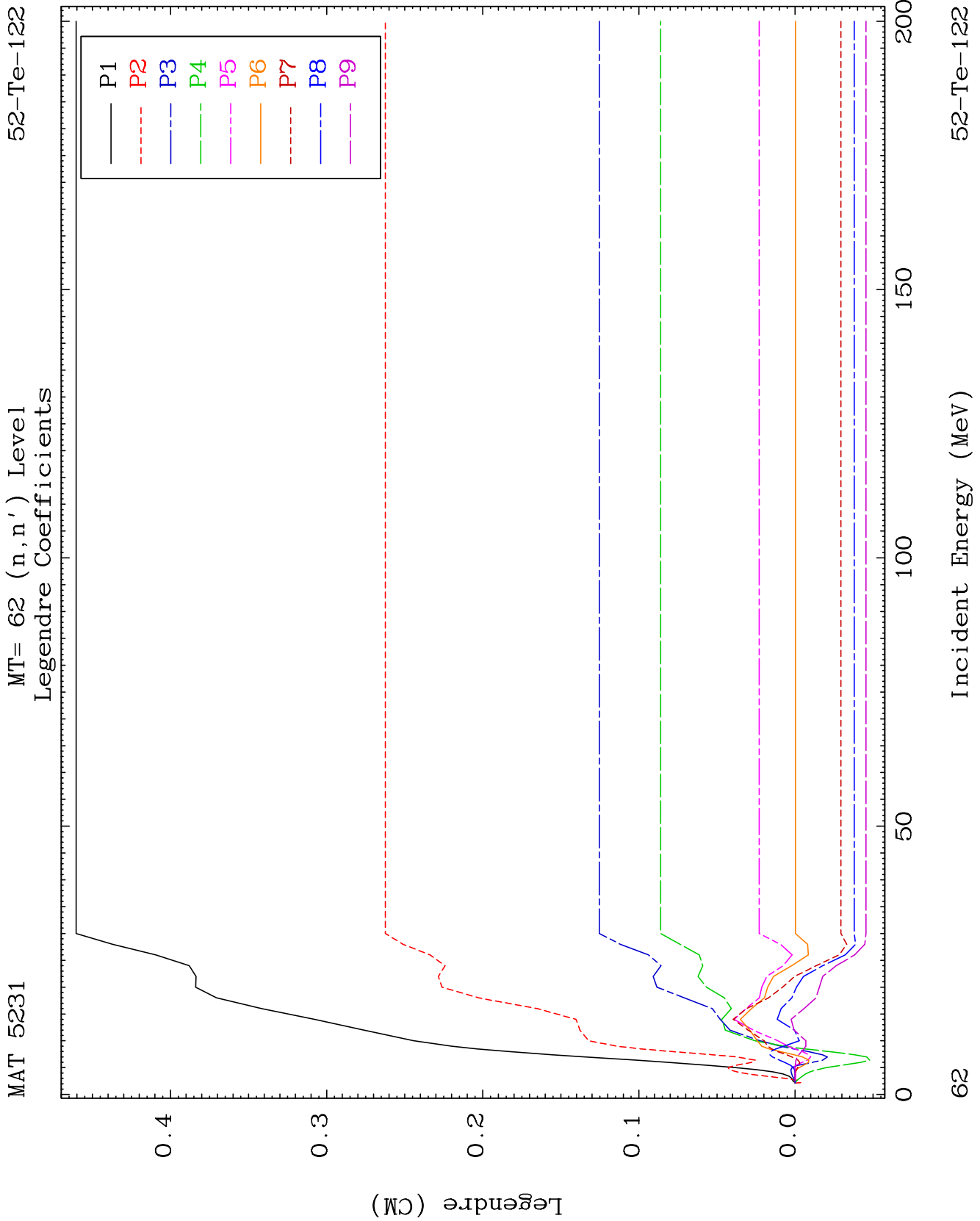
MT= 61 (n, n') Level
Legendre Coefficients

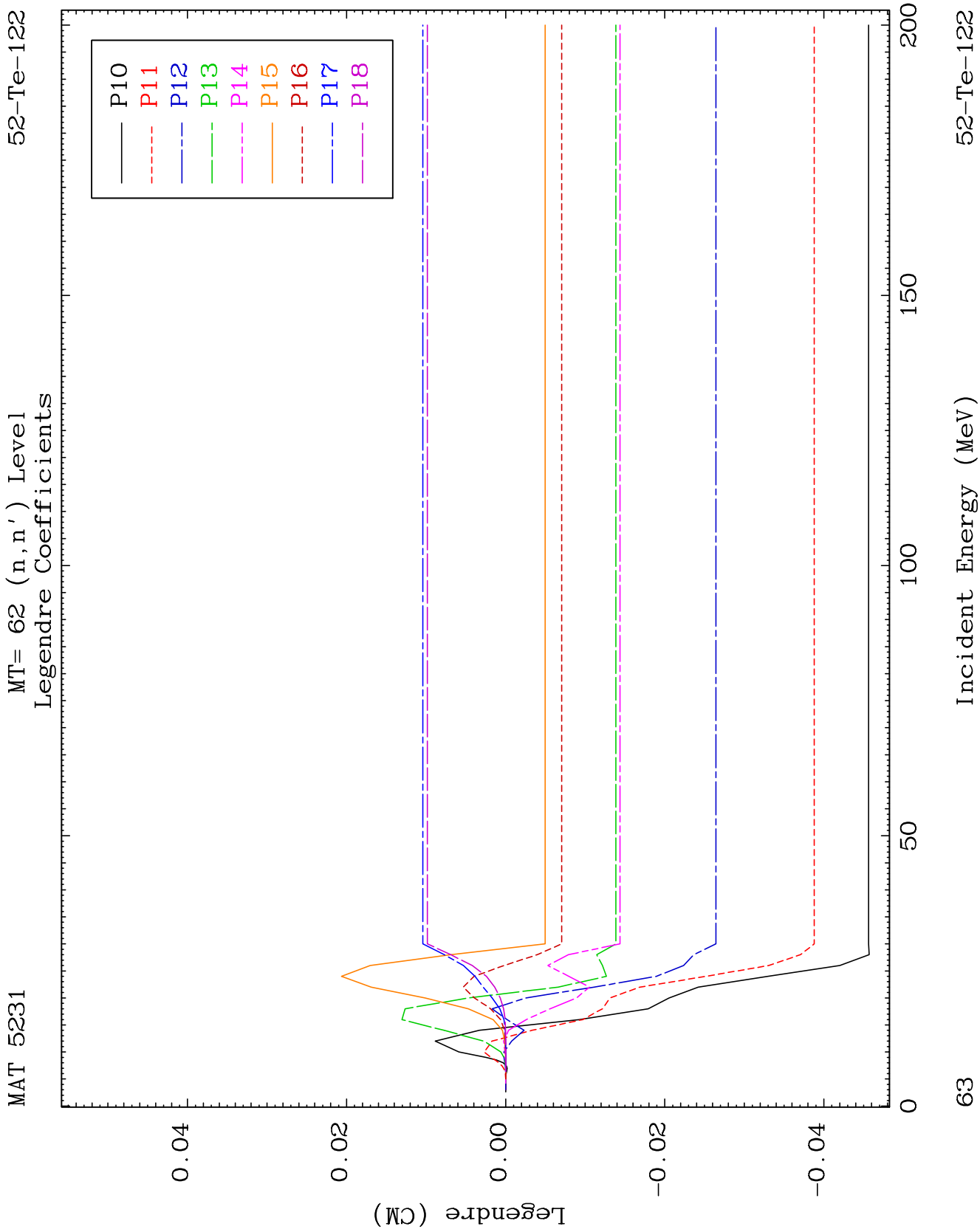
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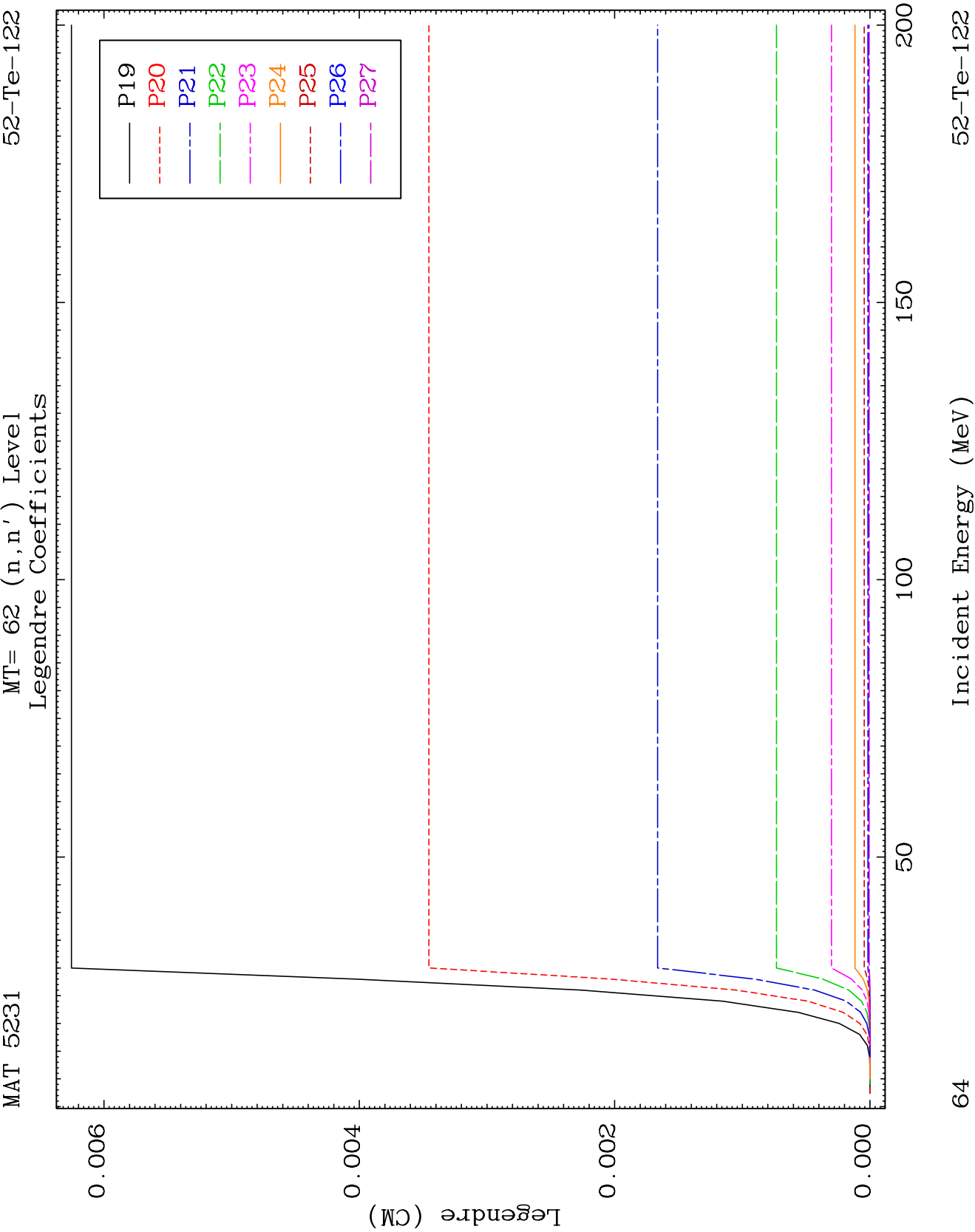


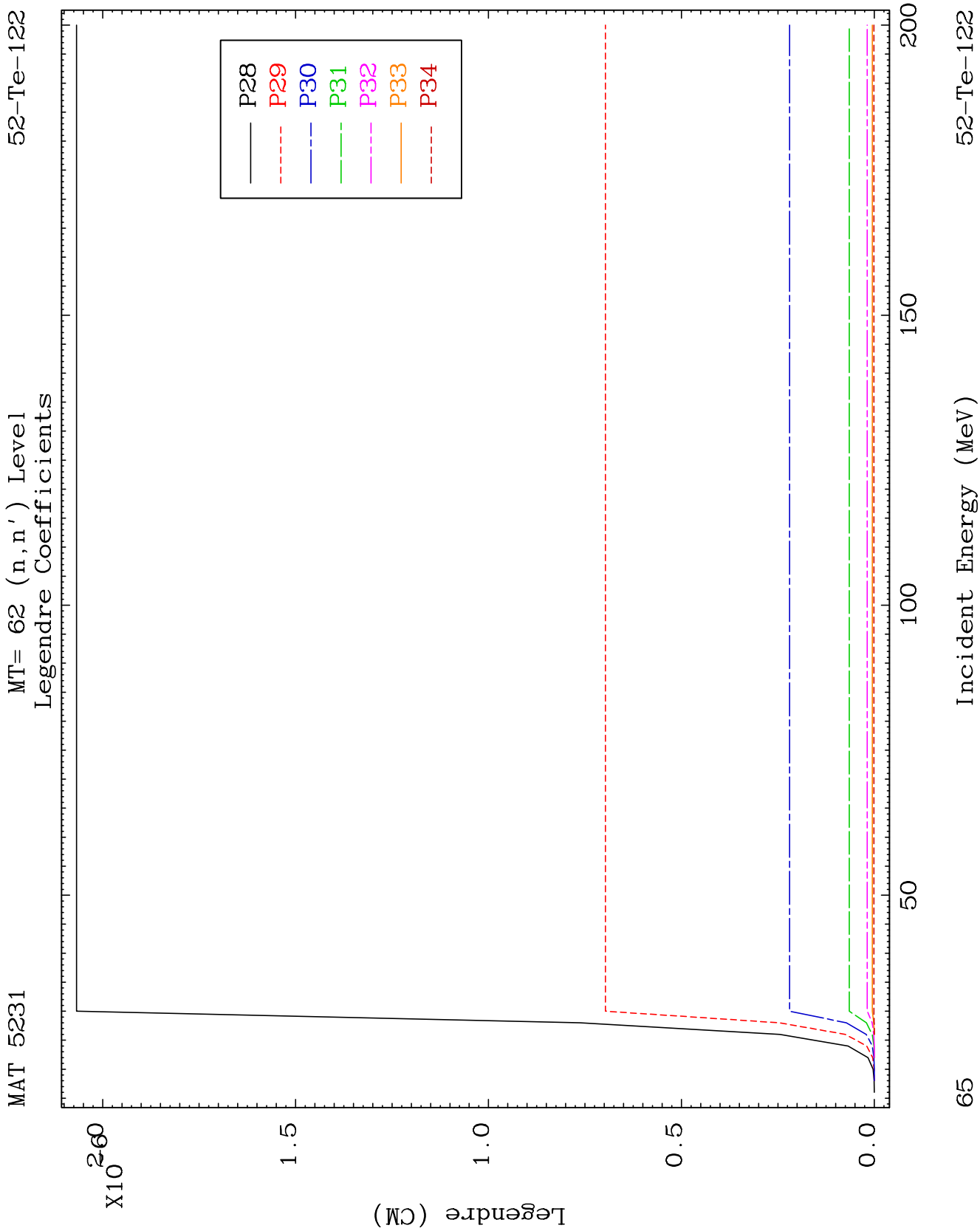


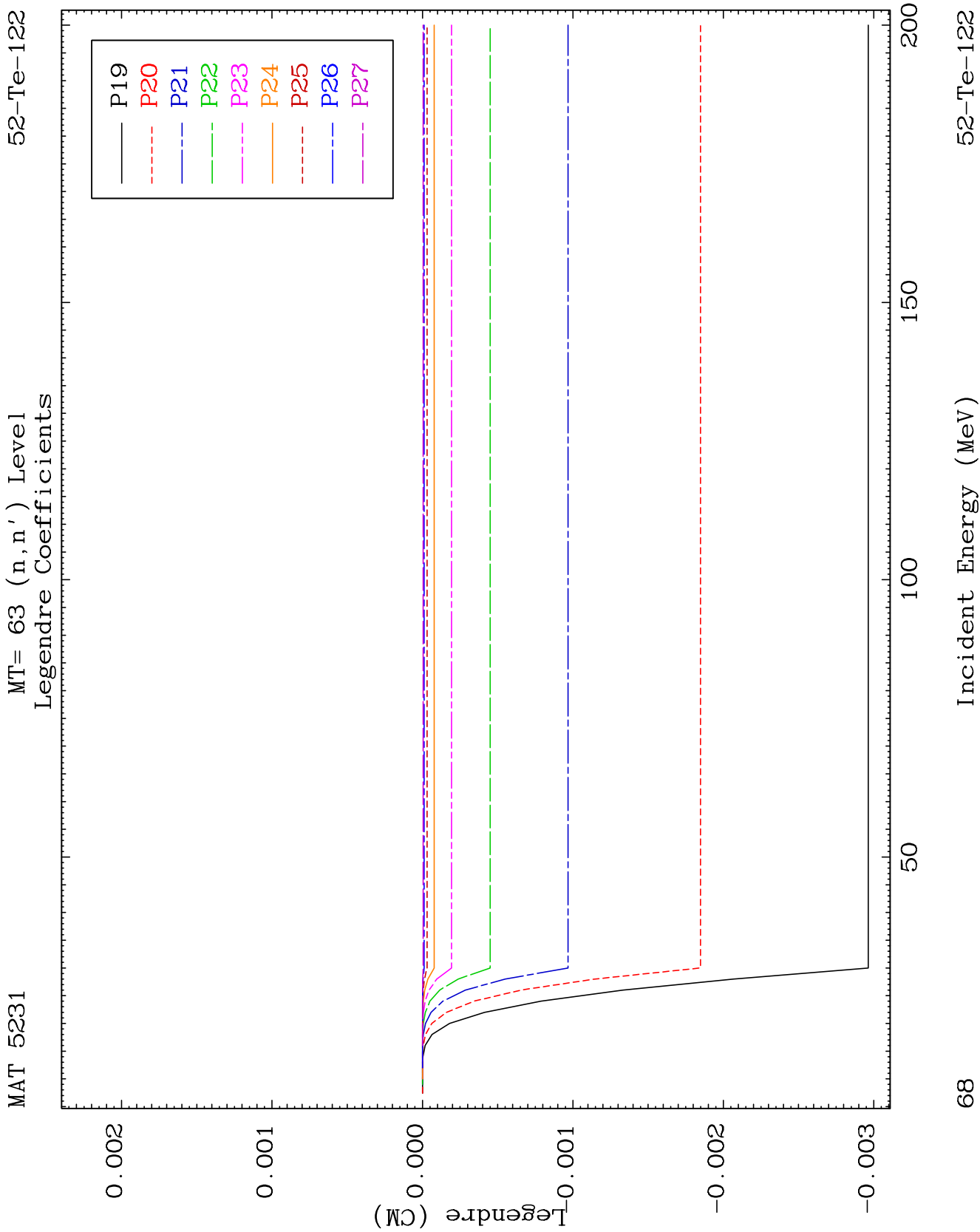


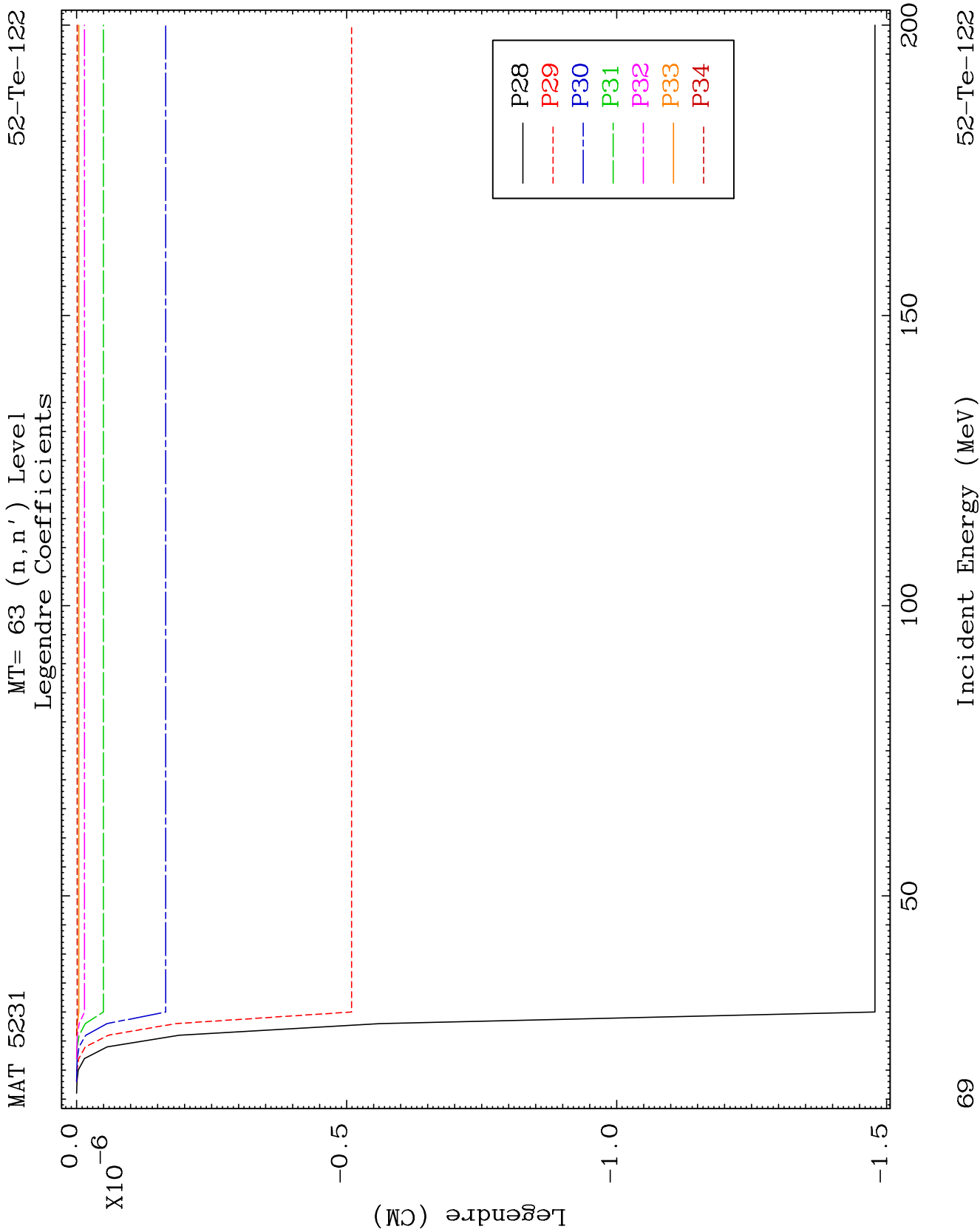


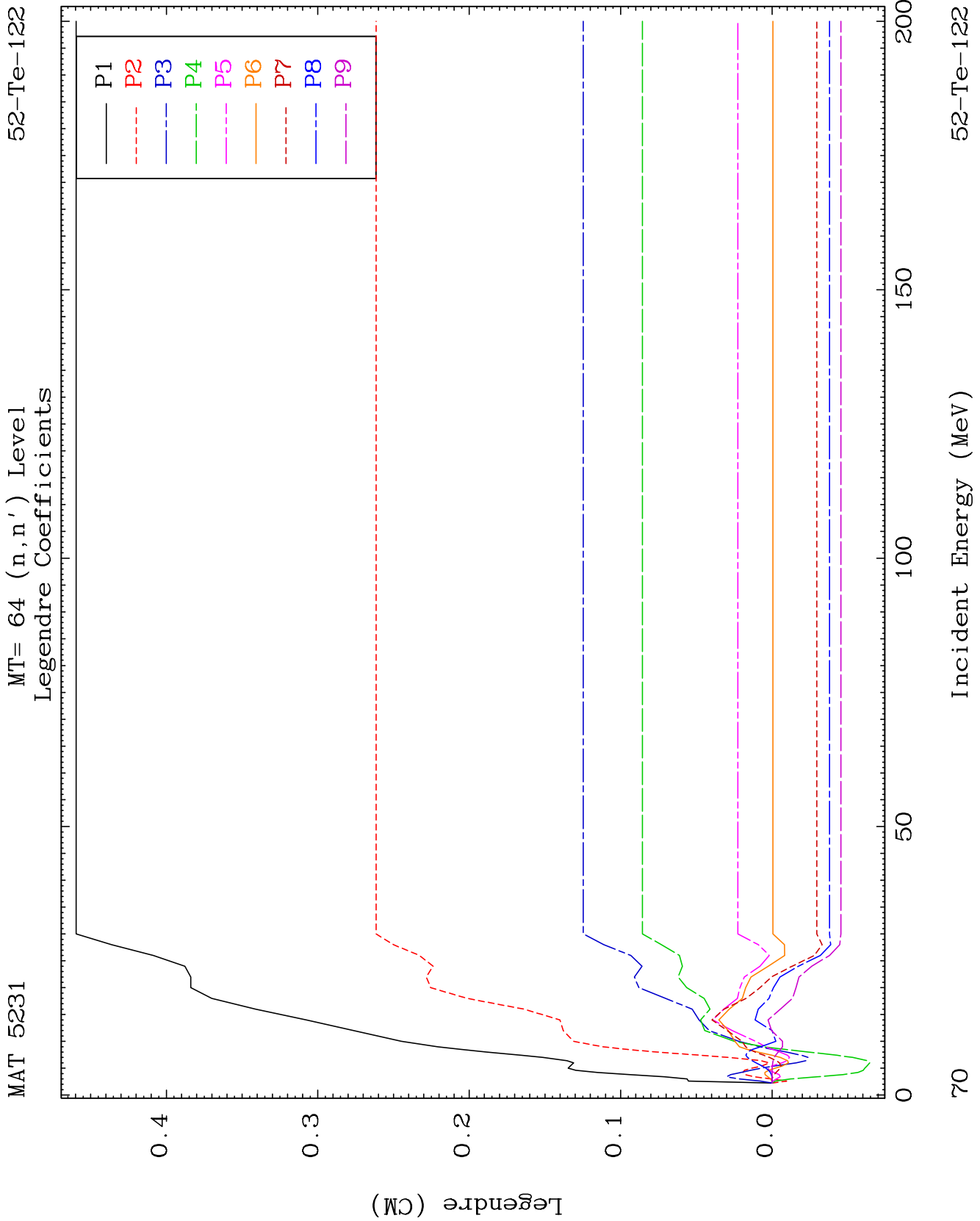


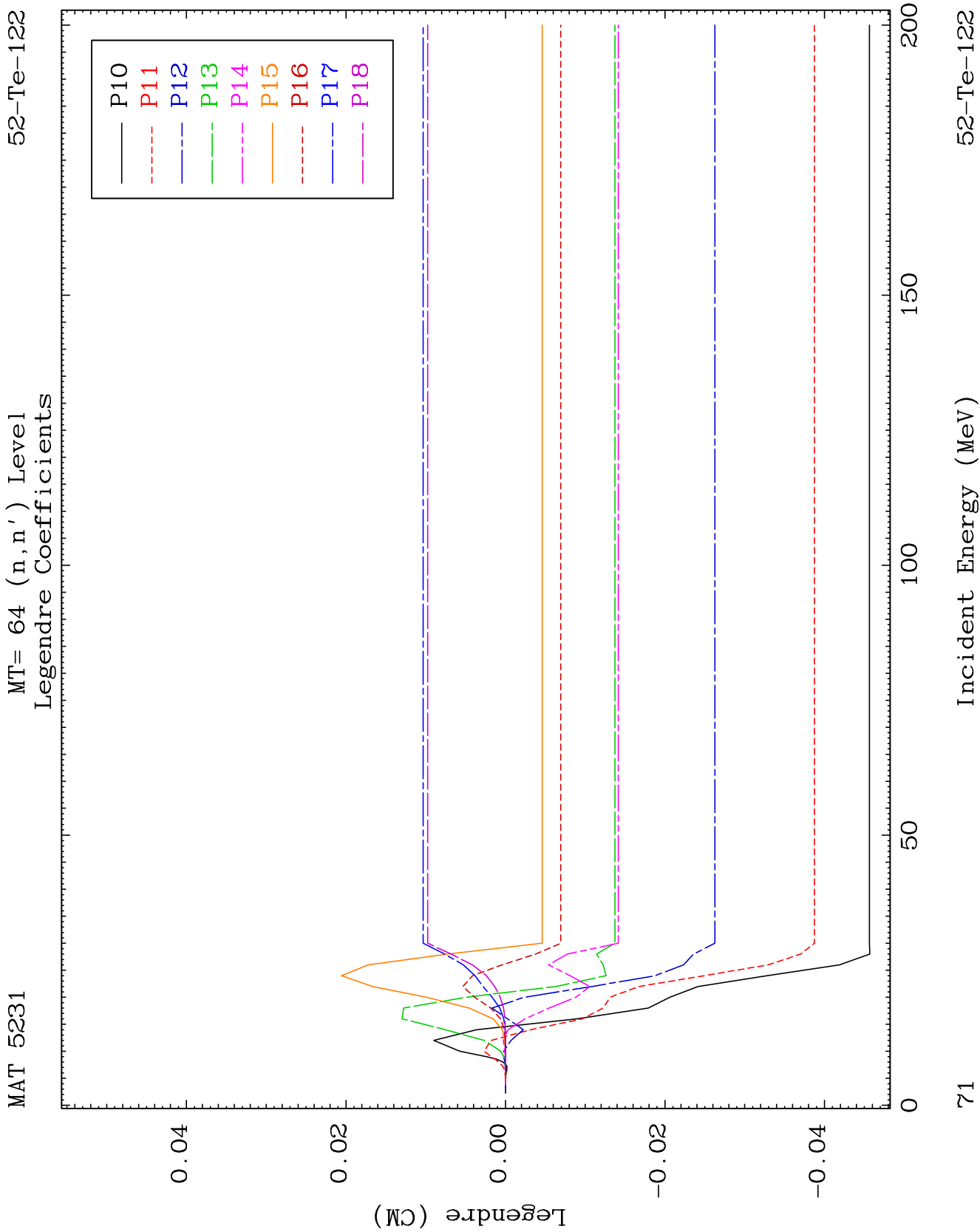


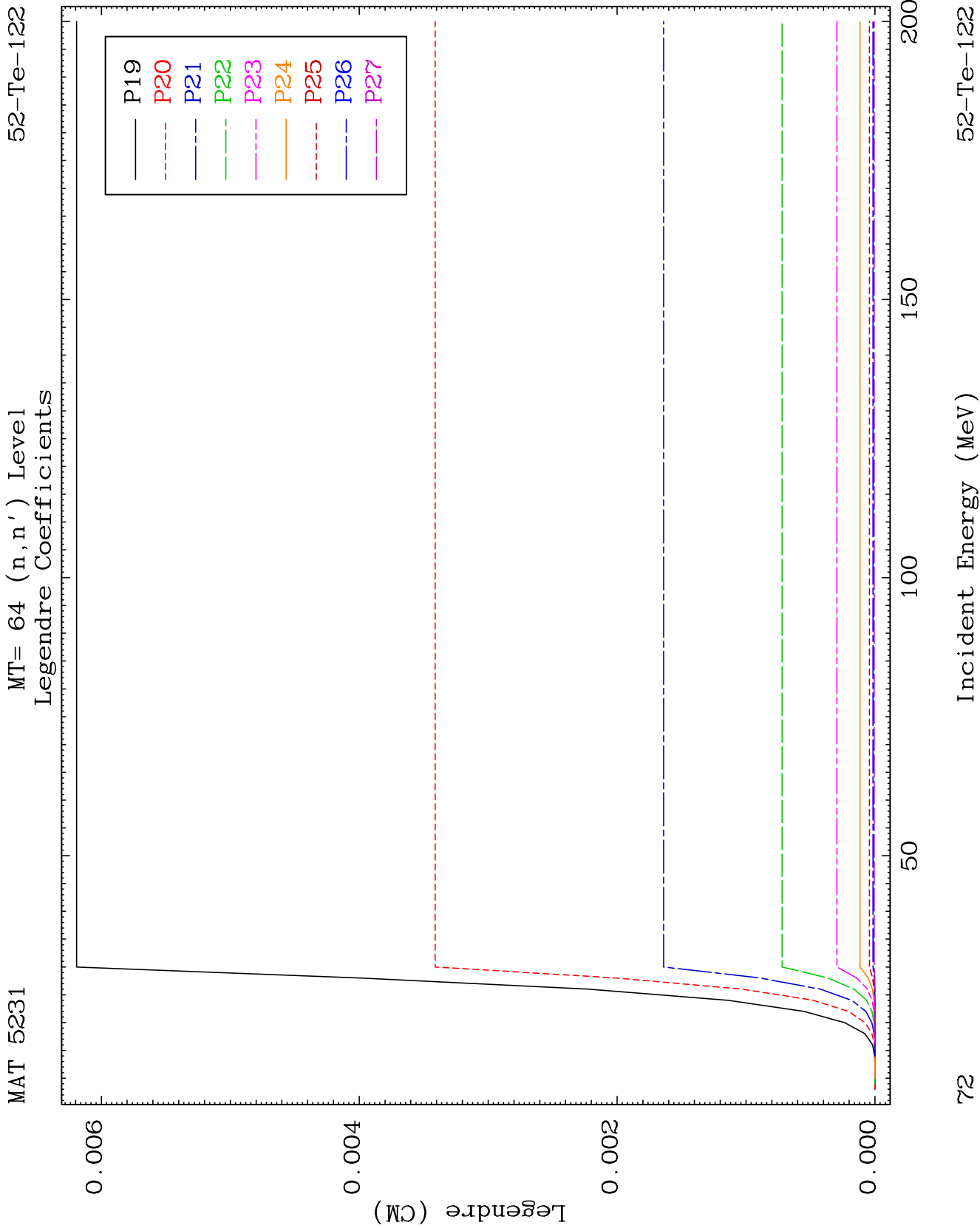


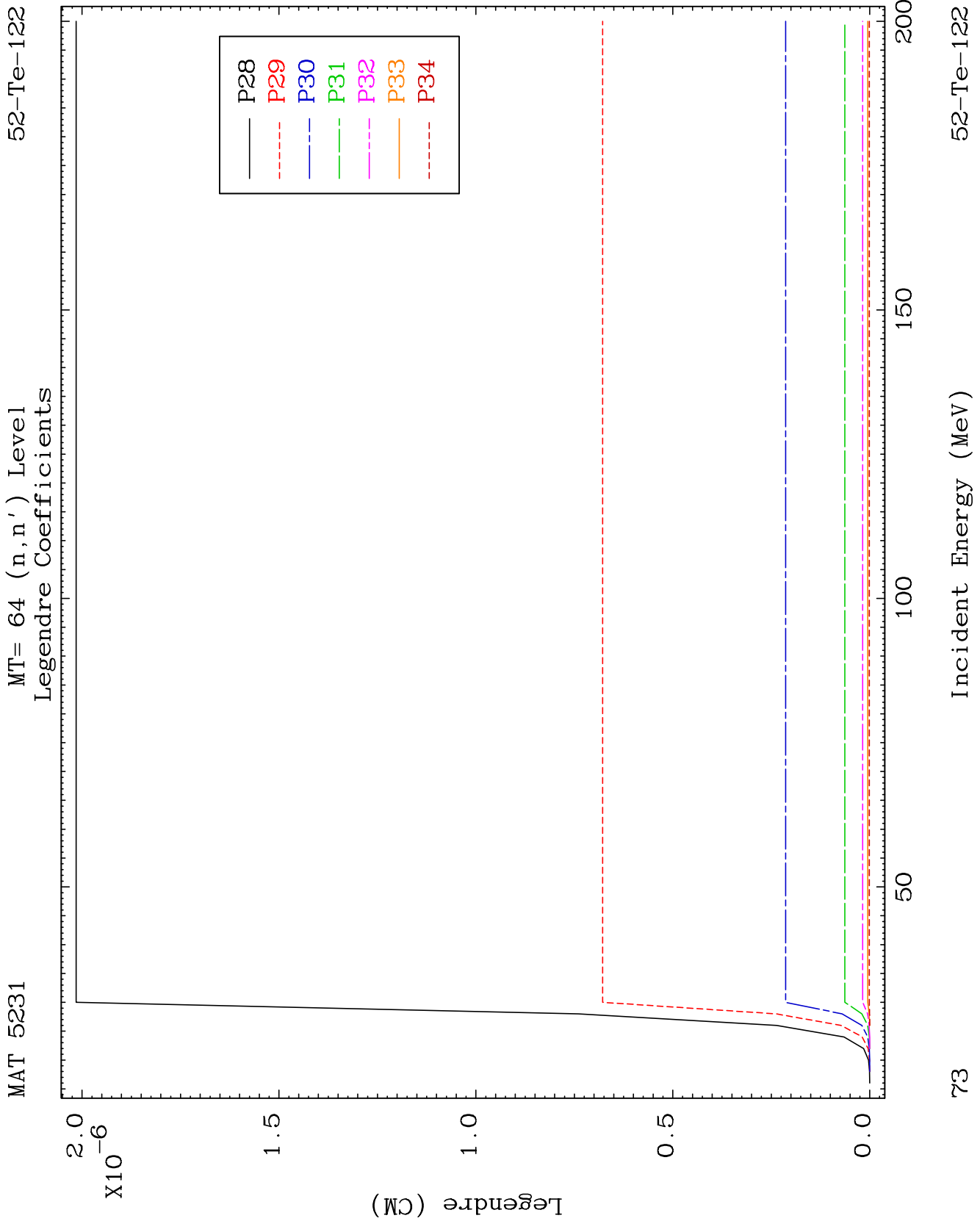


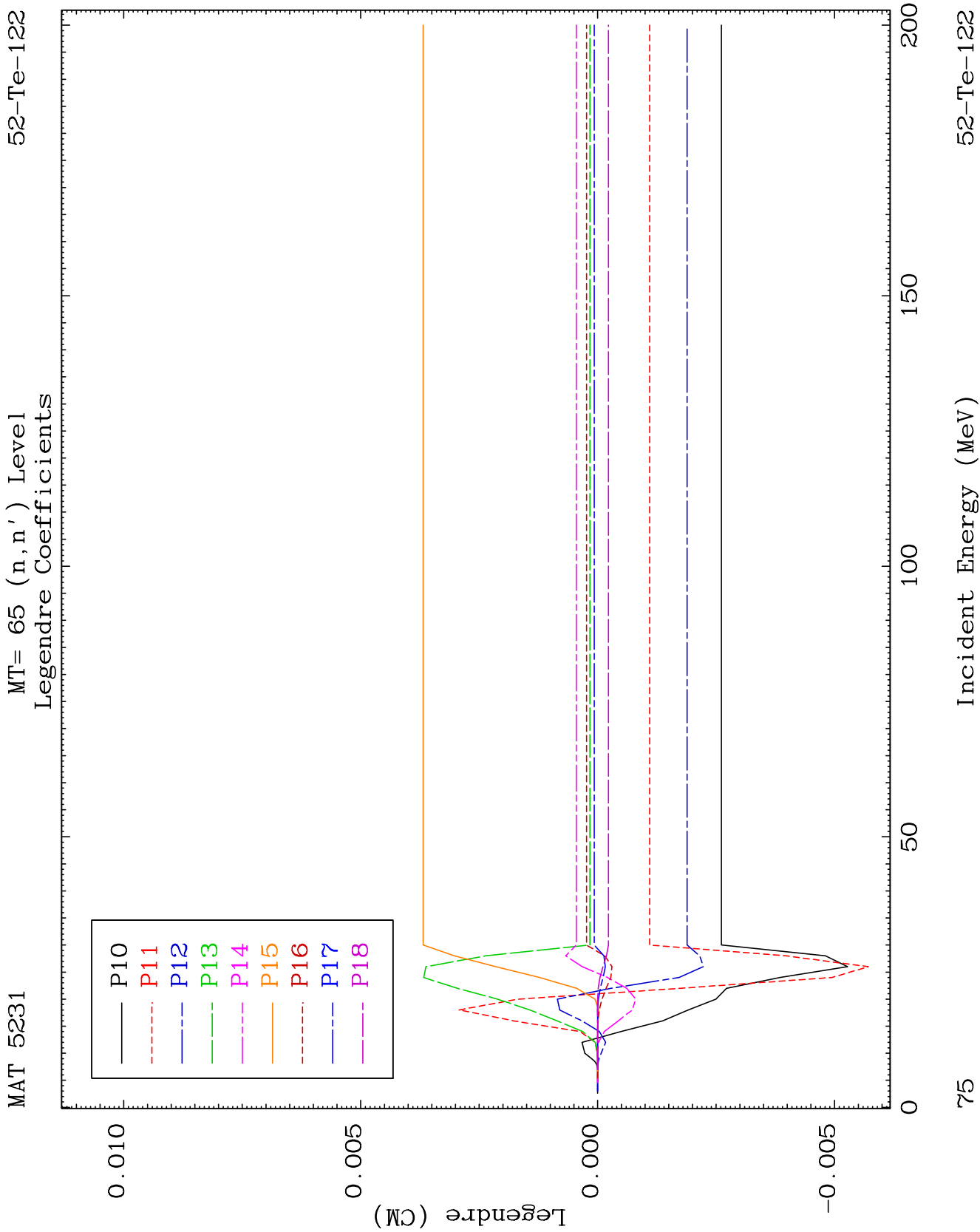


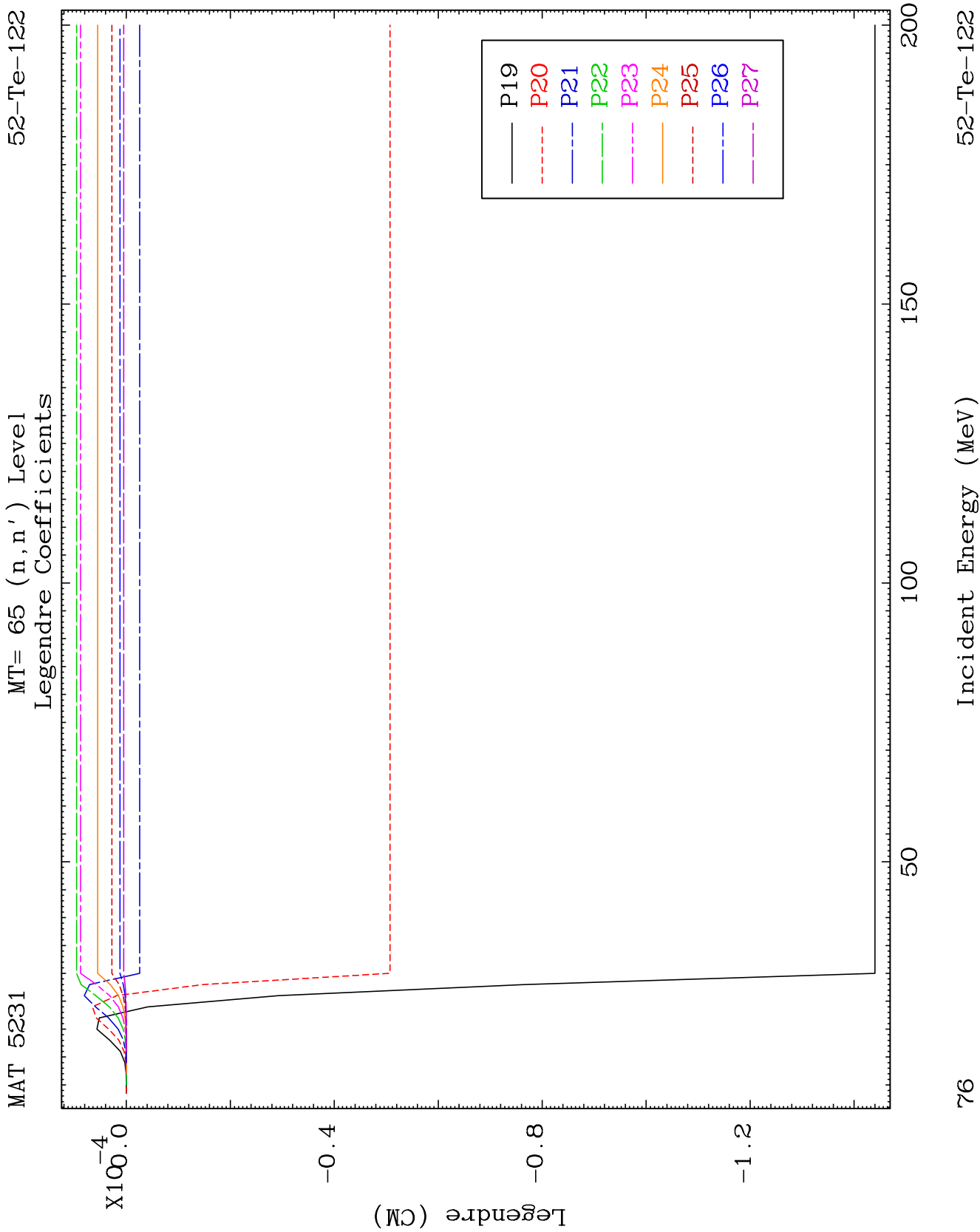


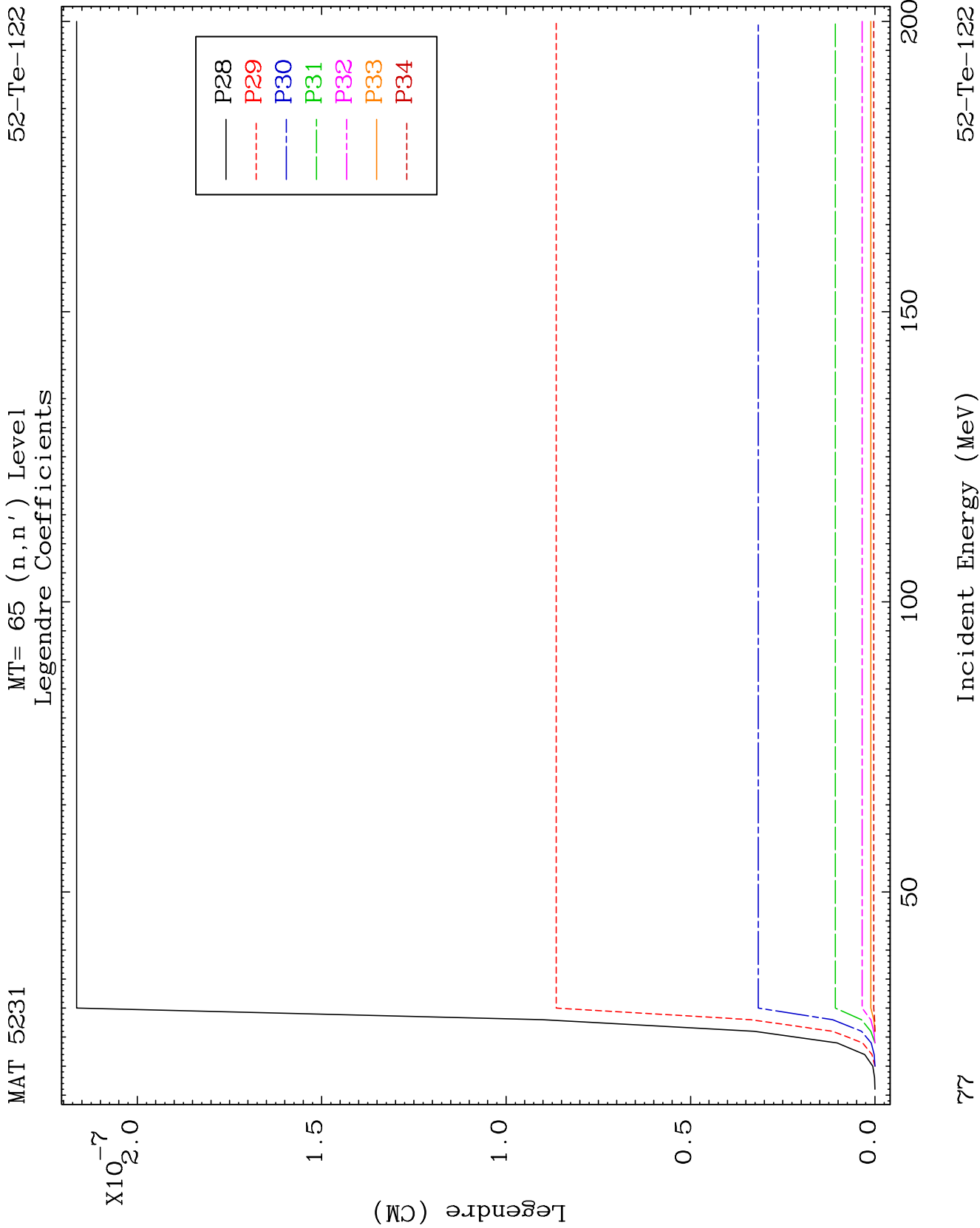


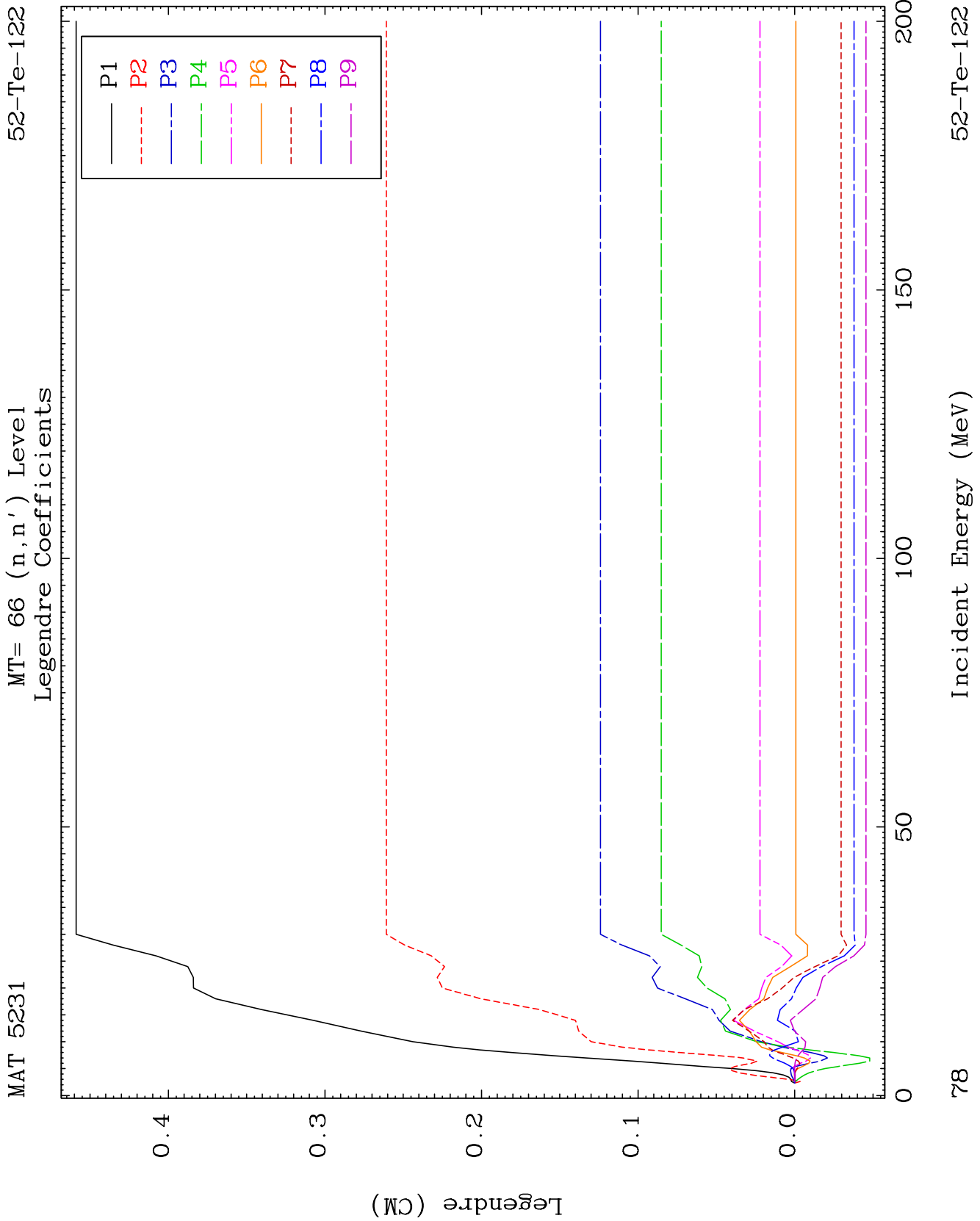








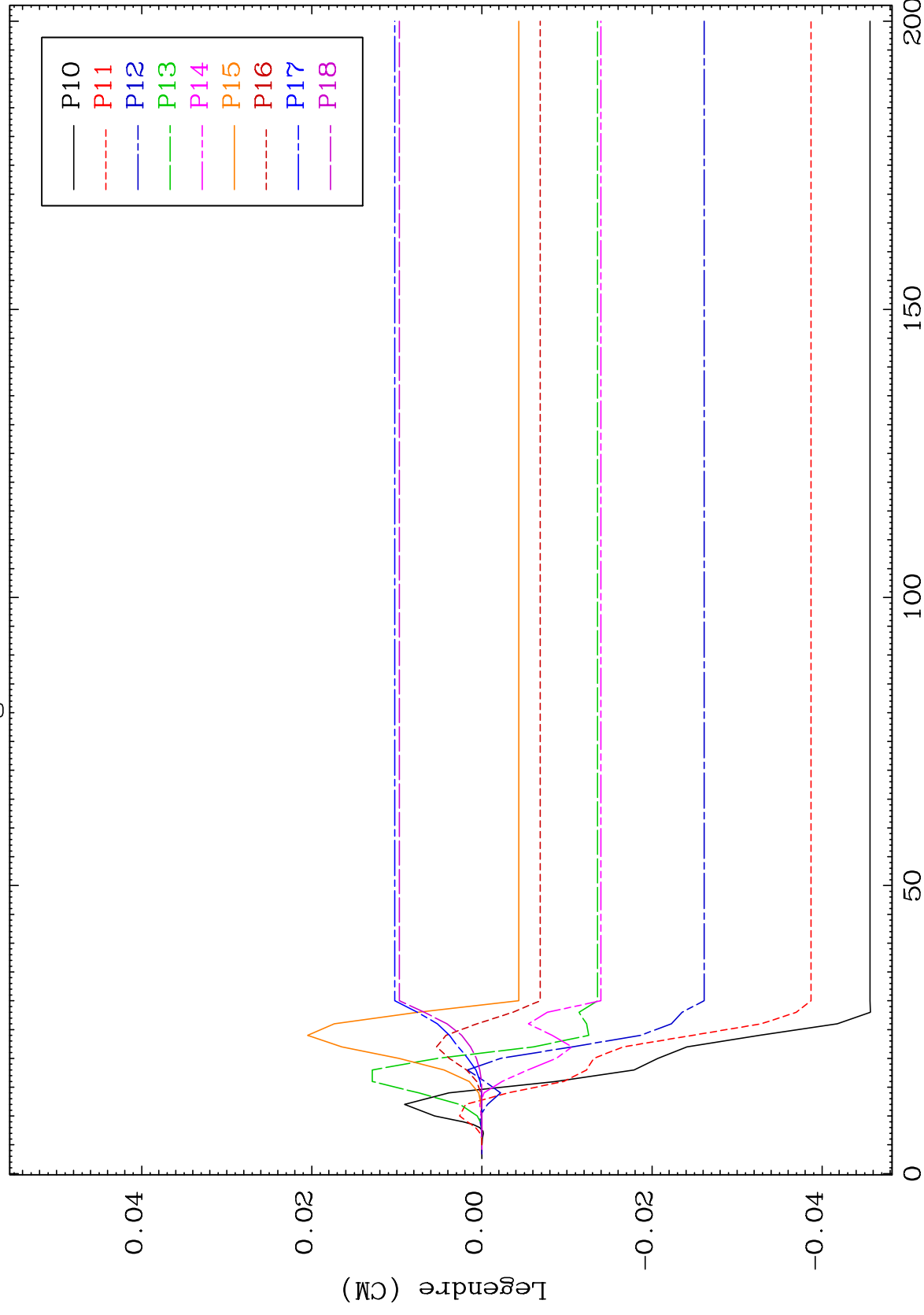




MAT 5231

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

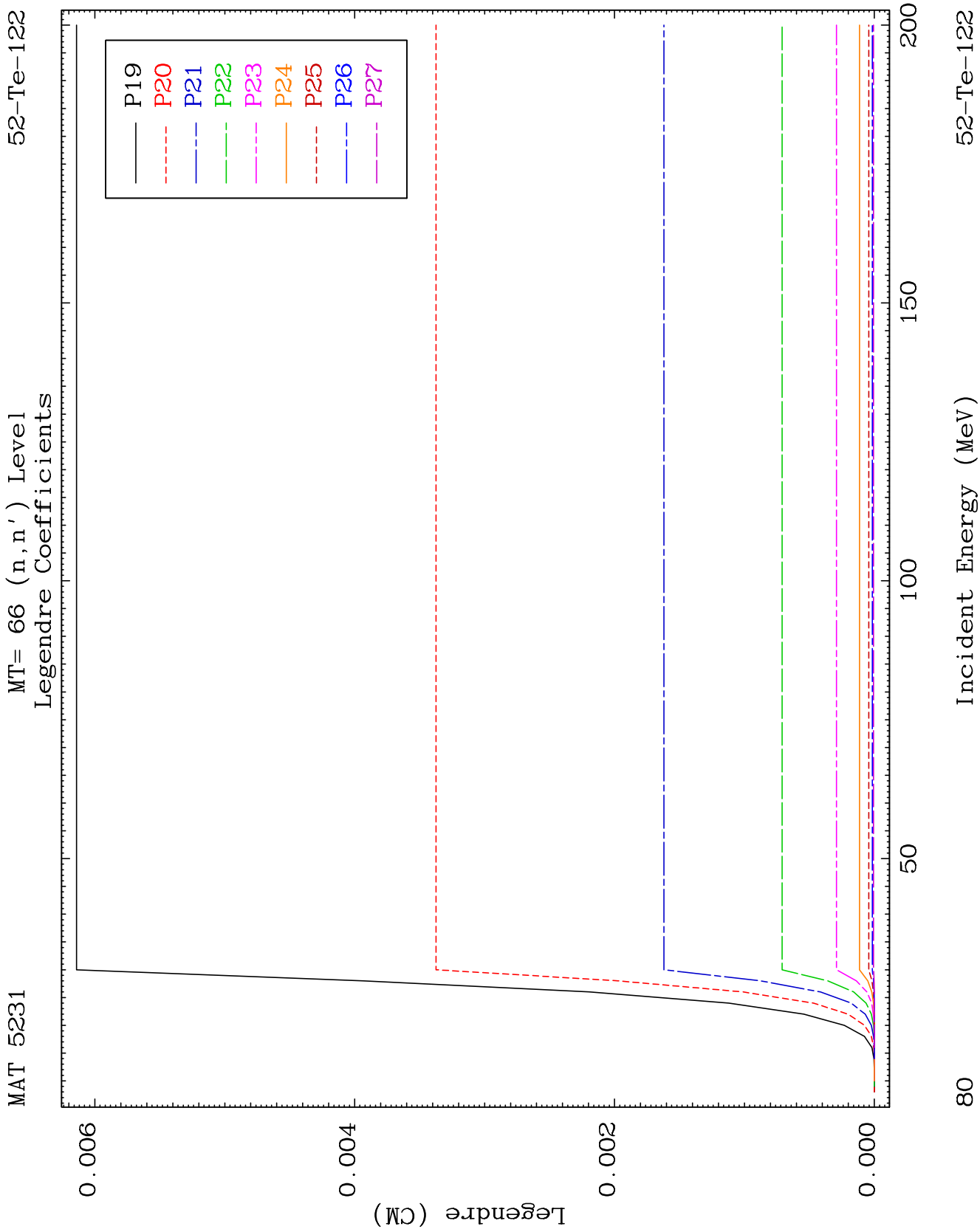
52-Te-122

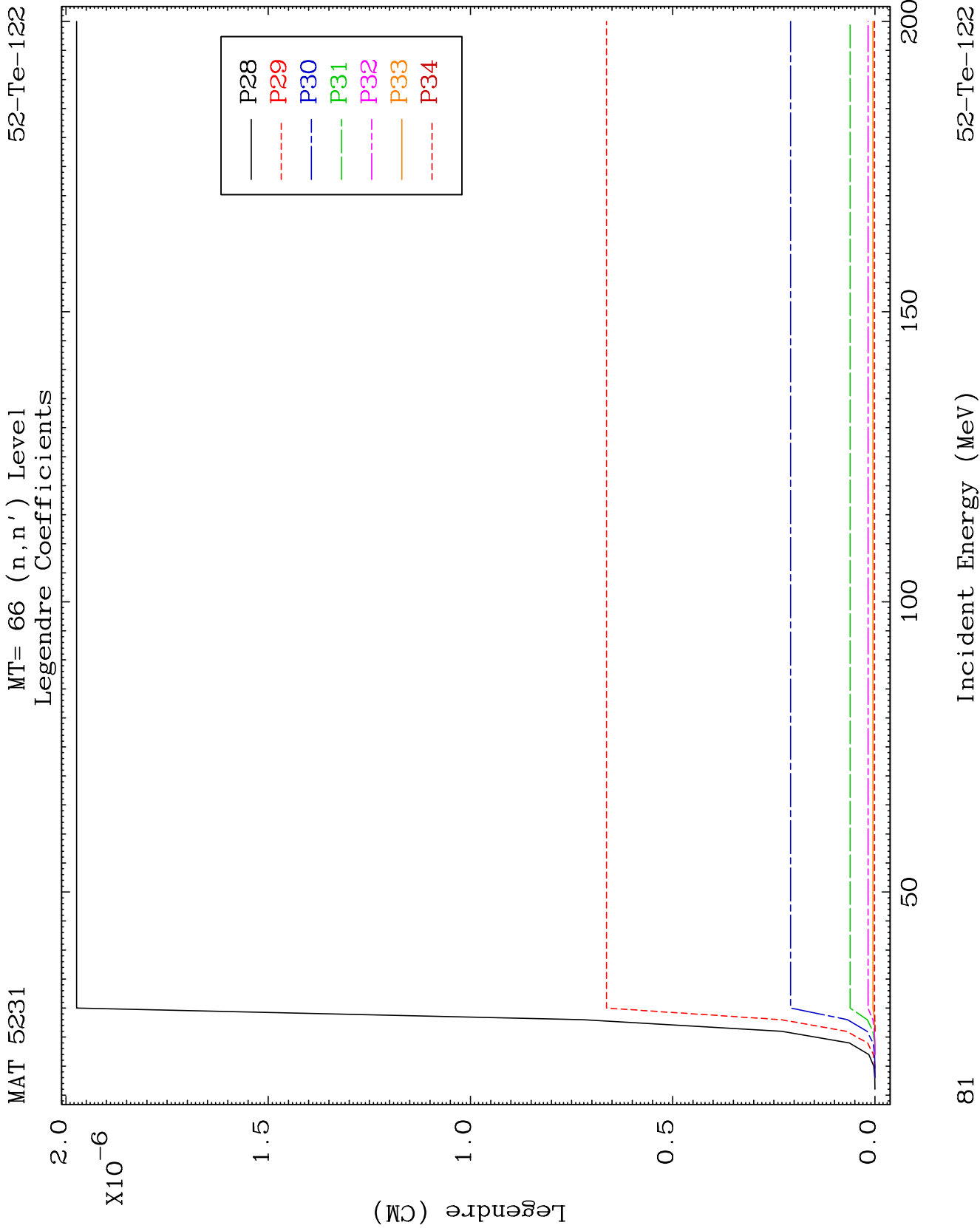


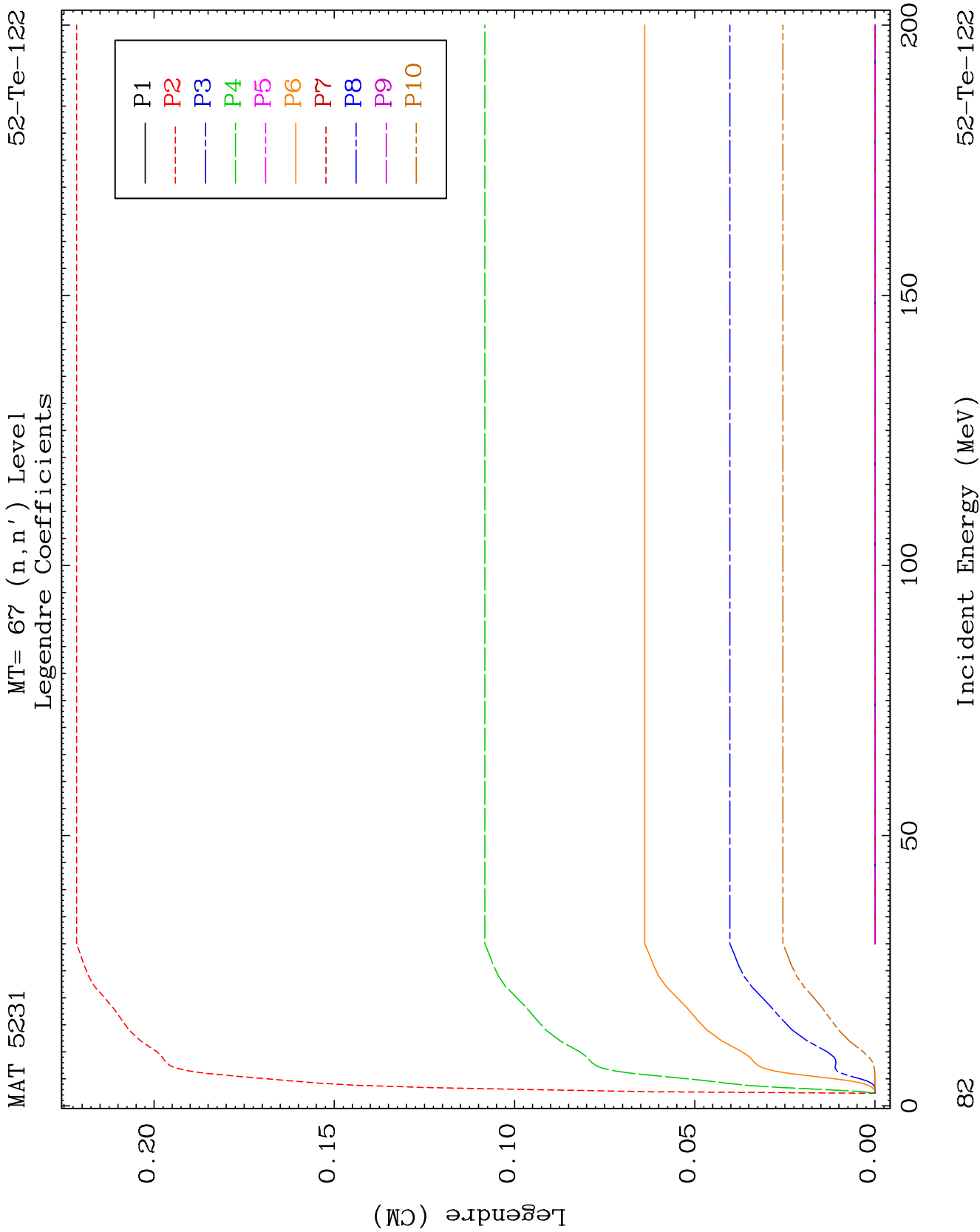
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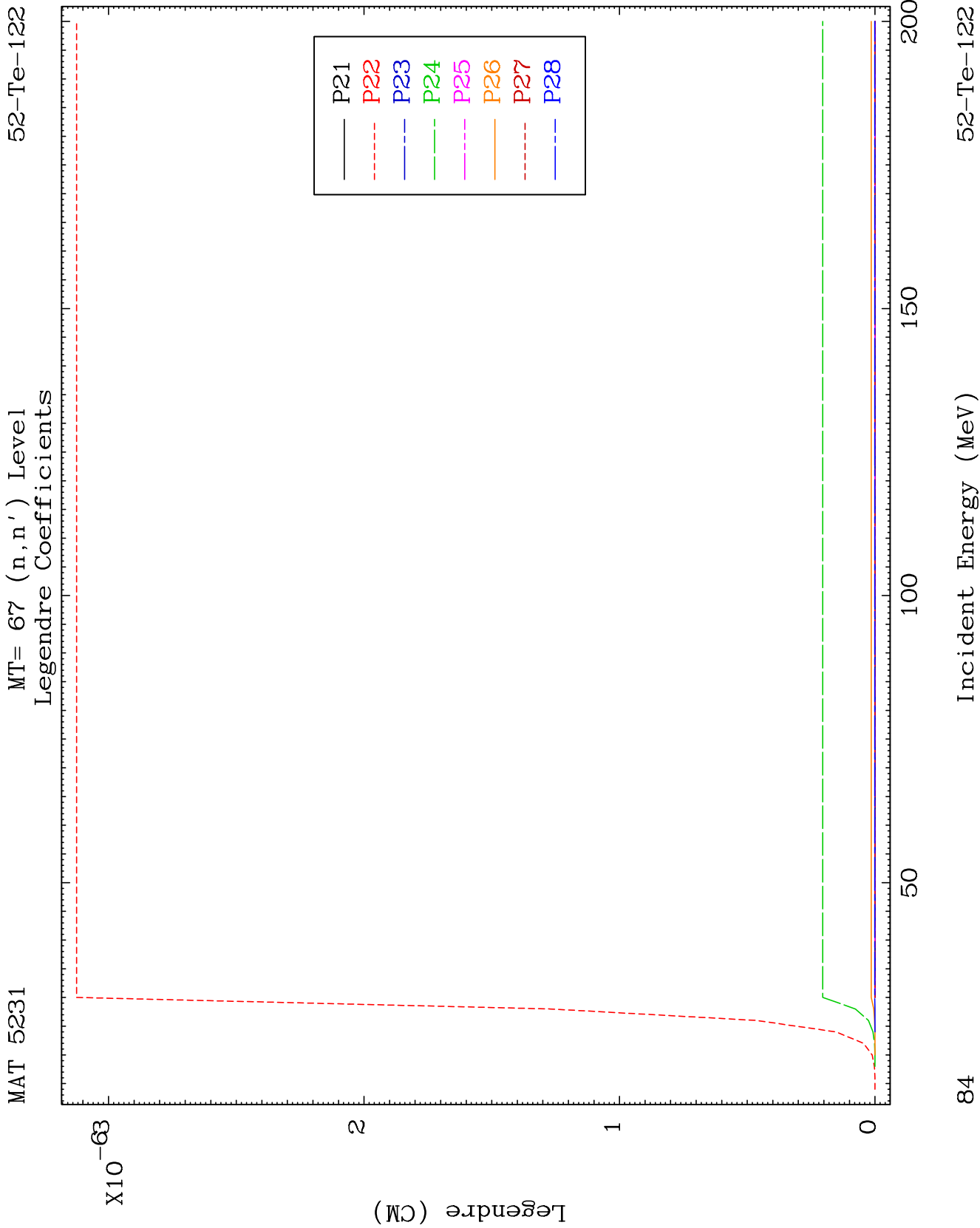
Incident Energy (MeV)

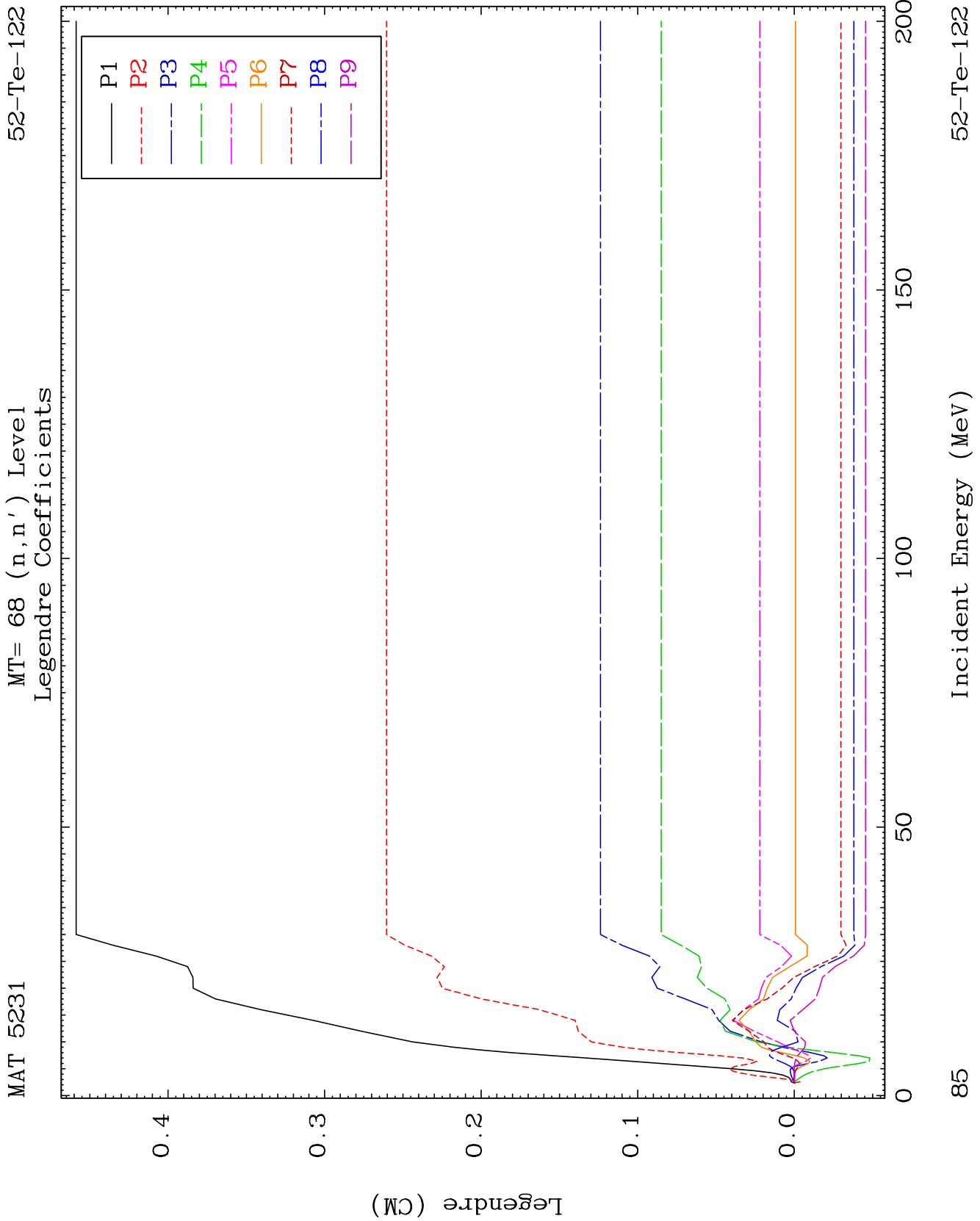
52-Te-122

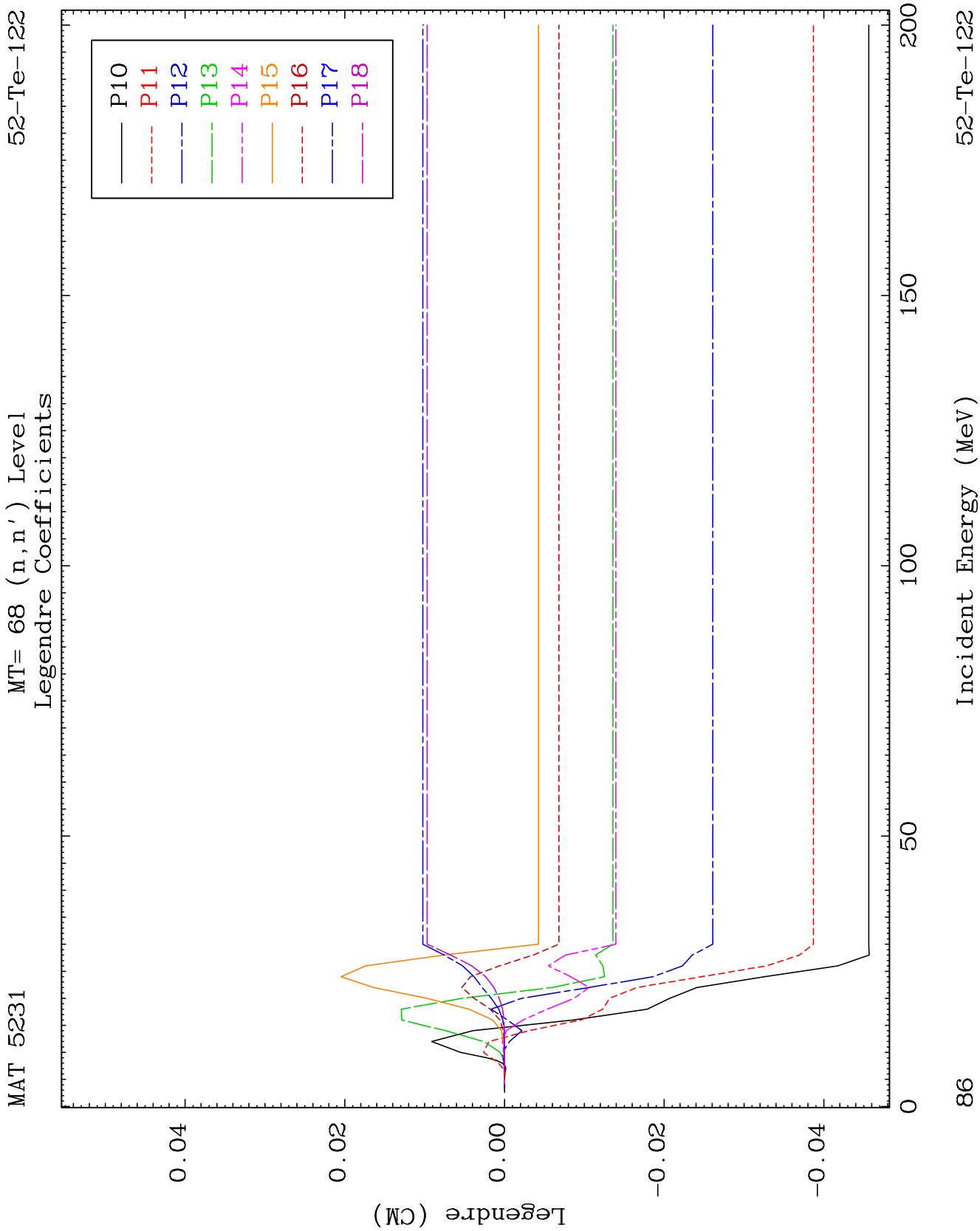


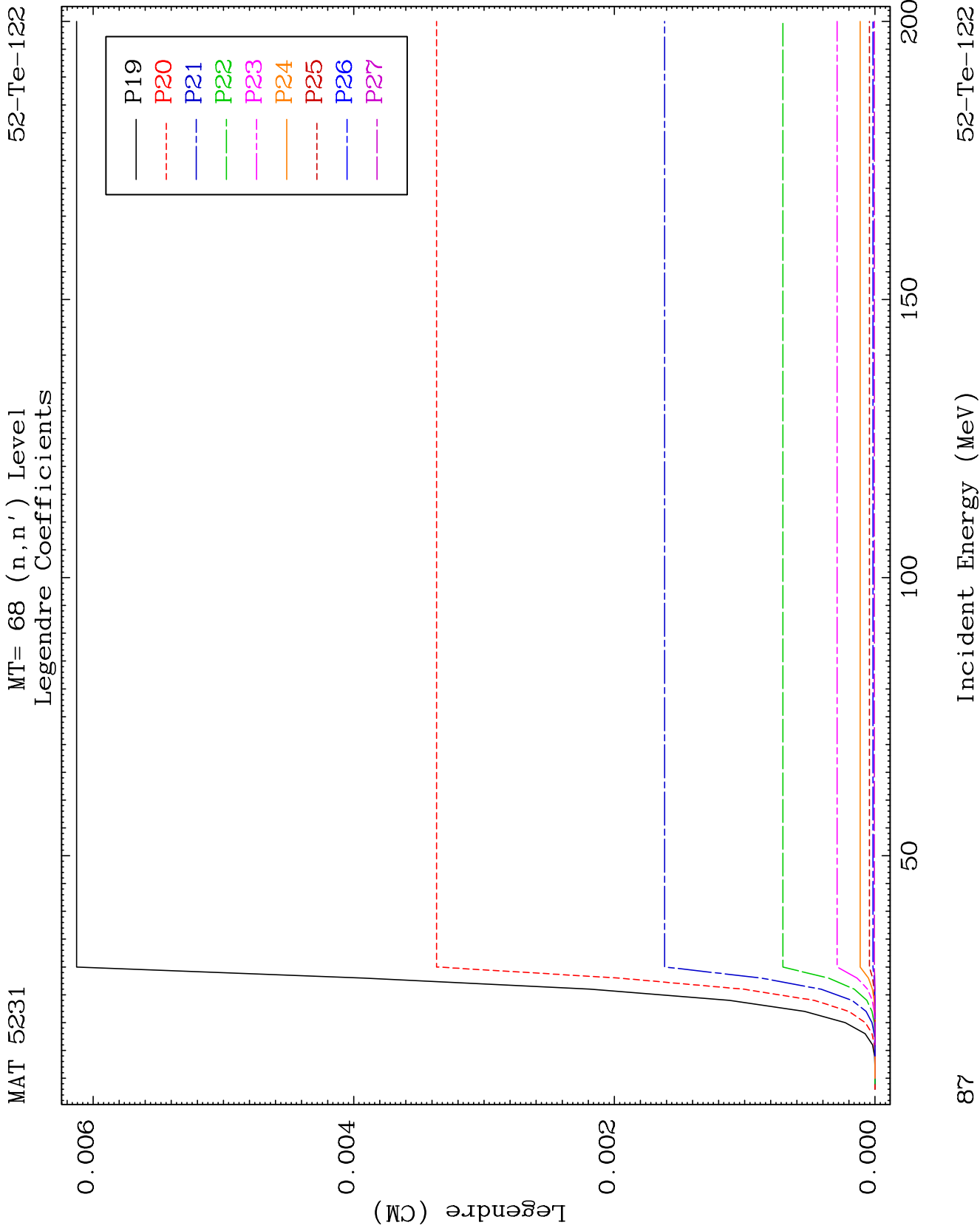


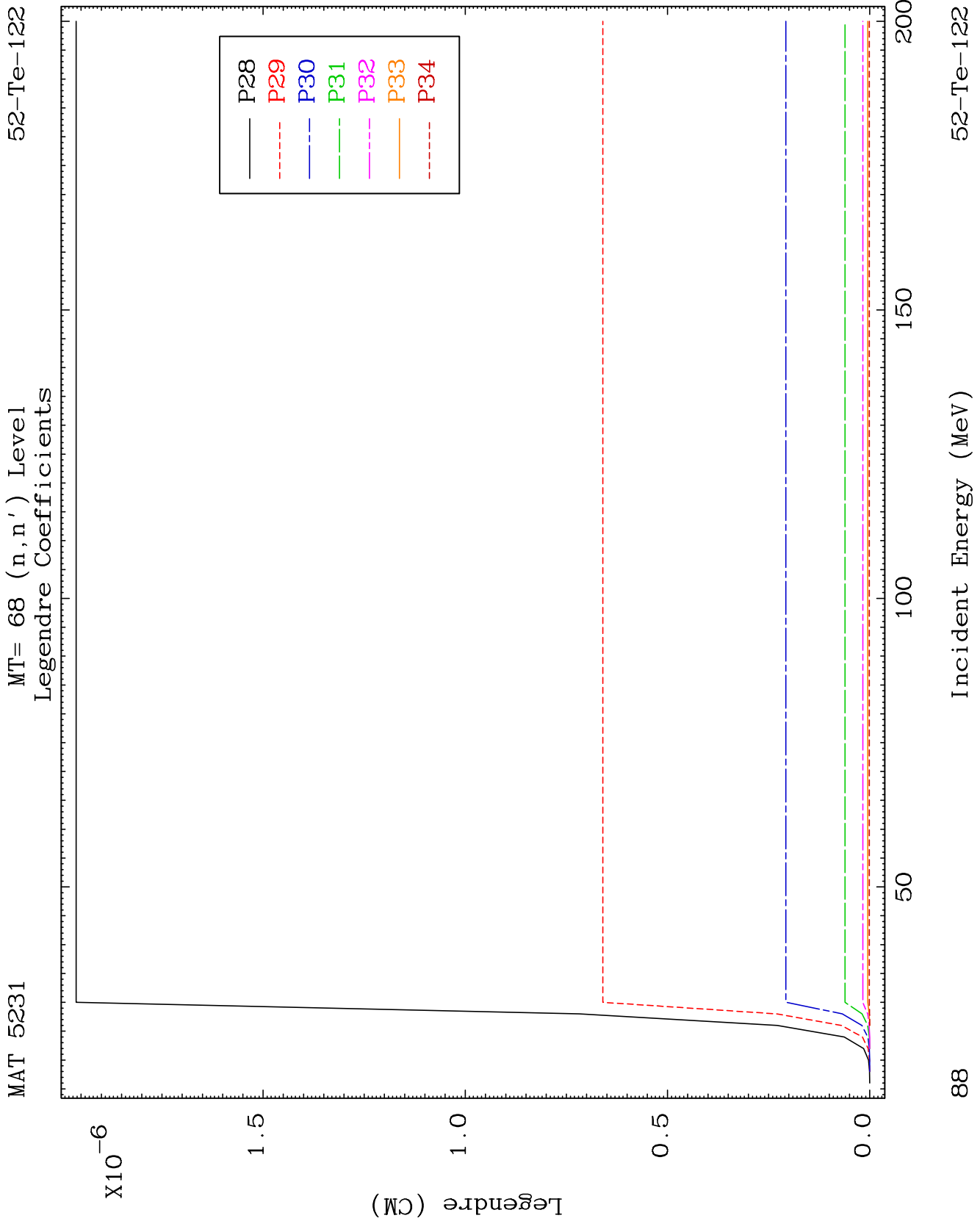


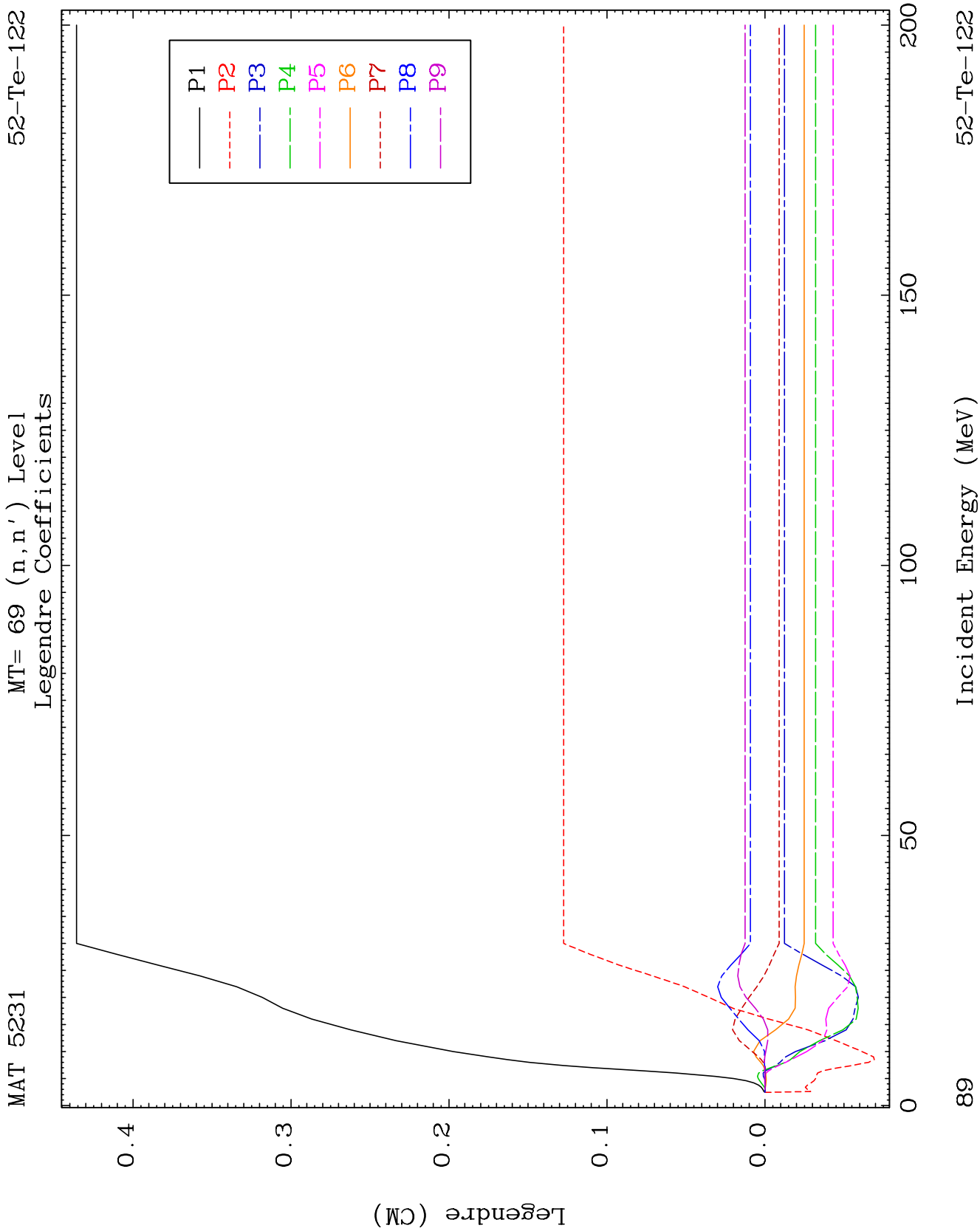


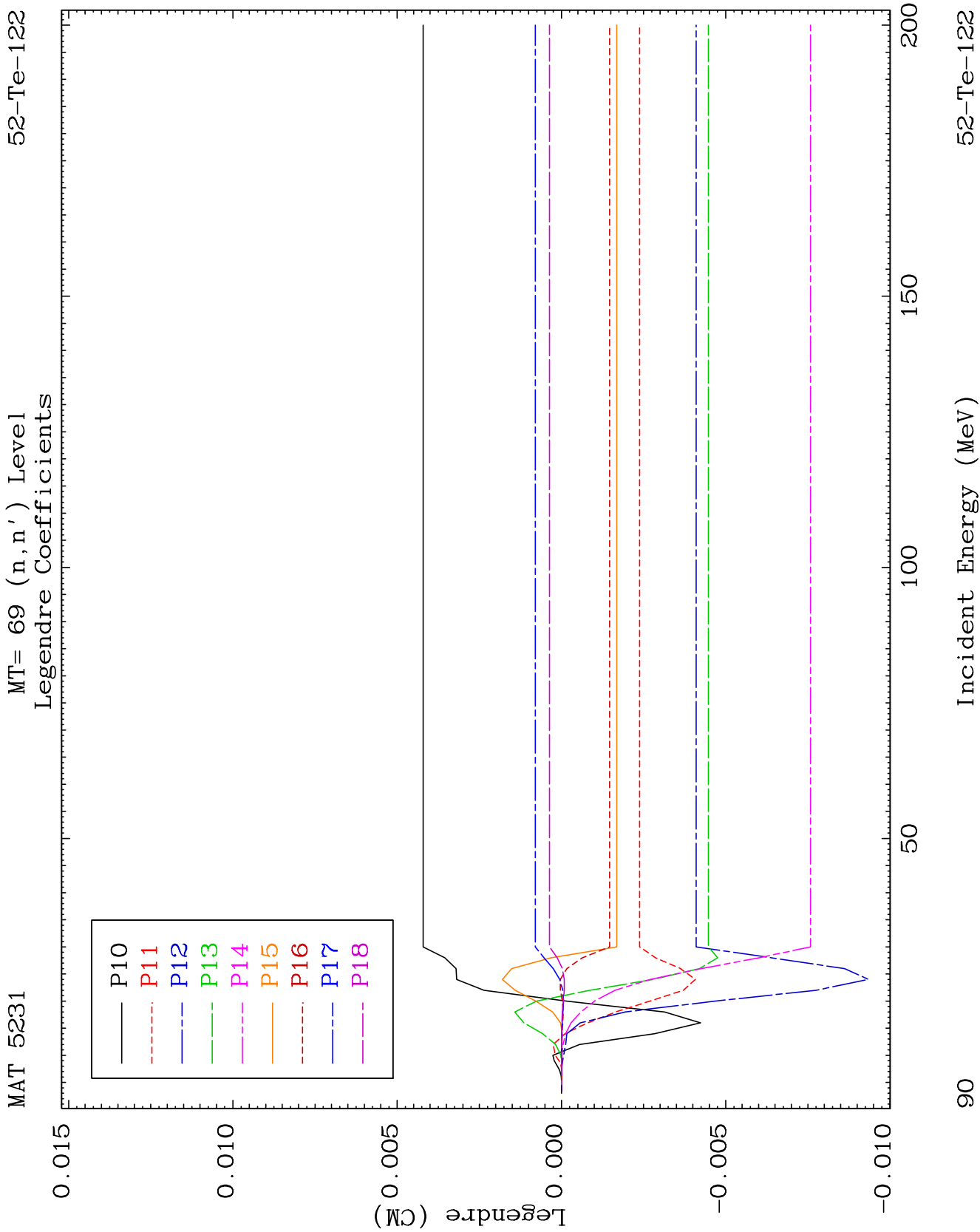


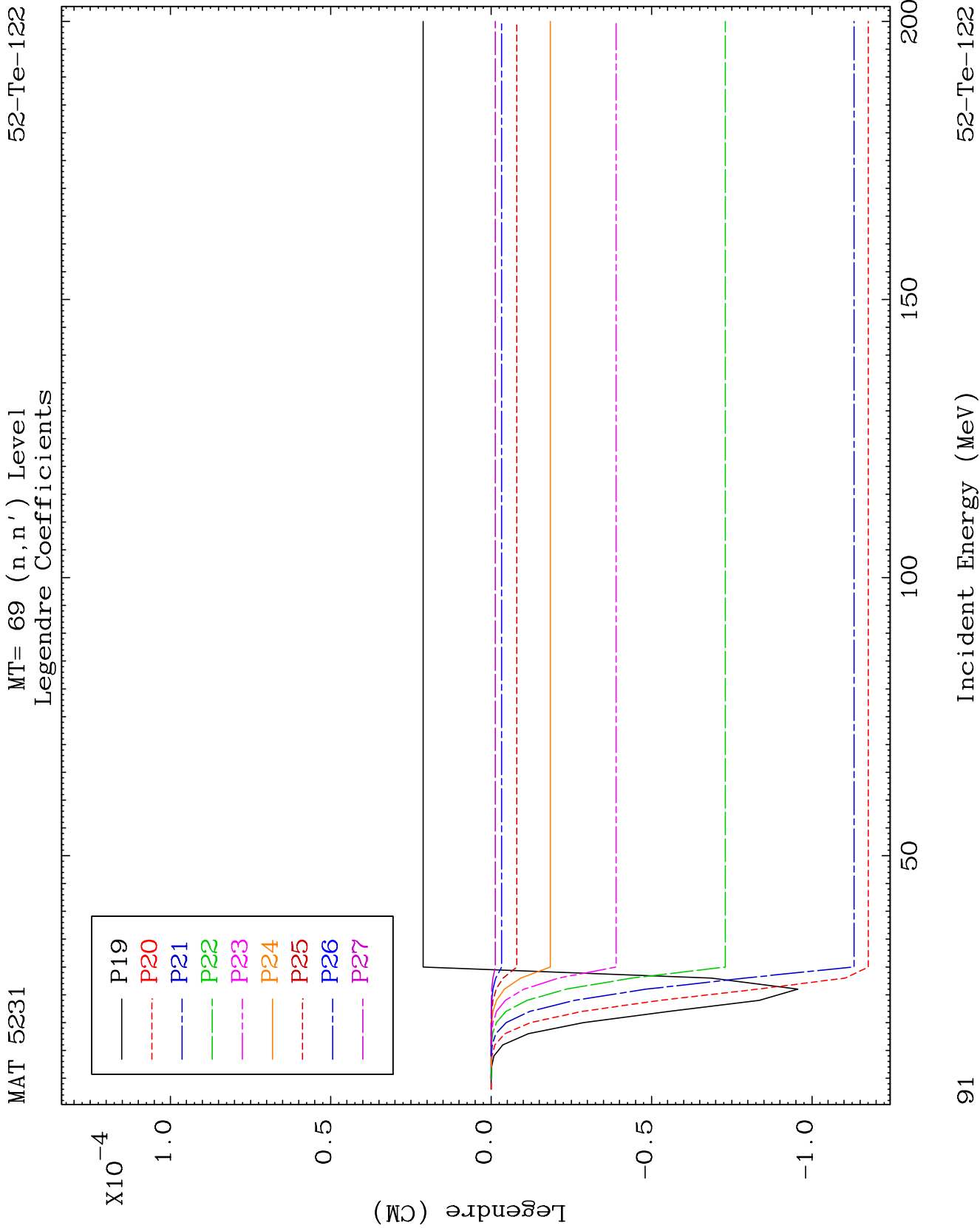


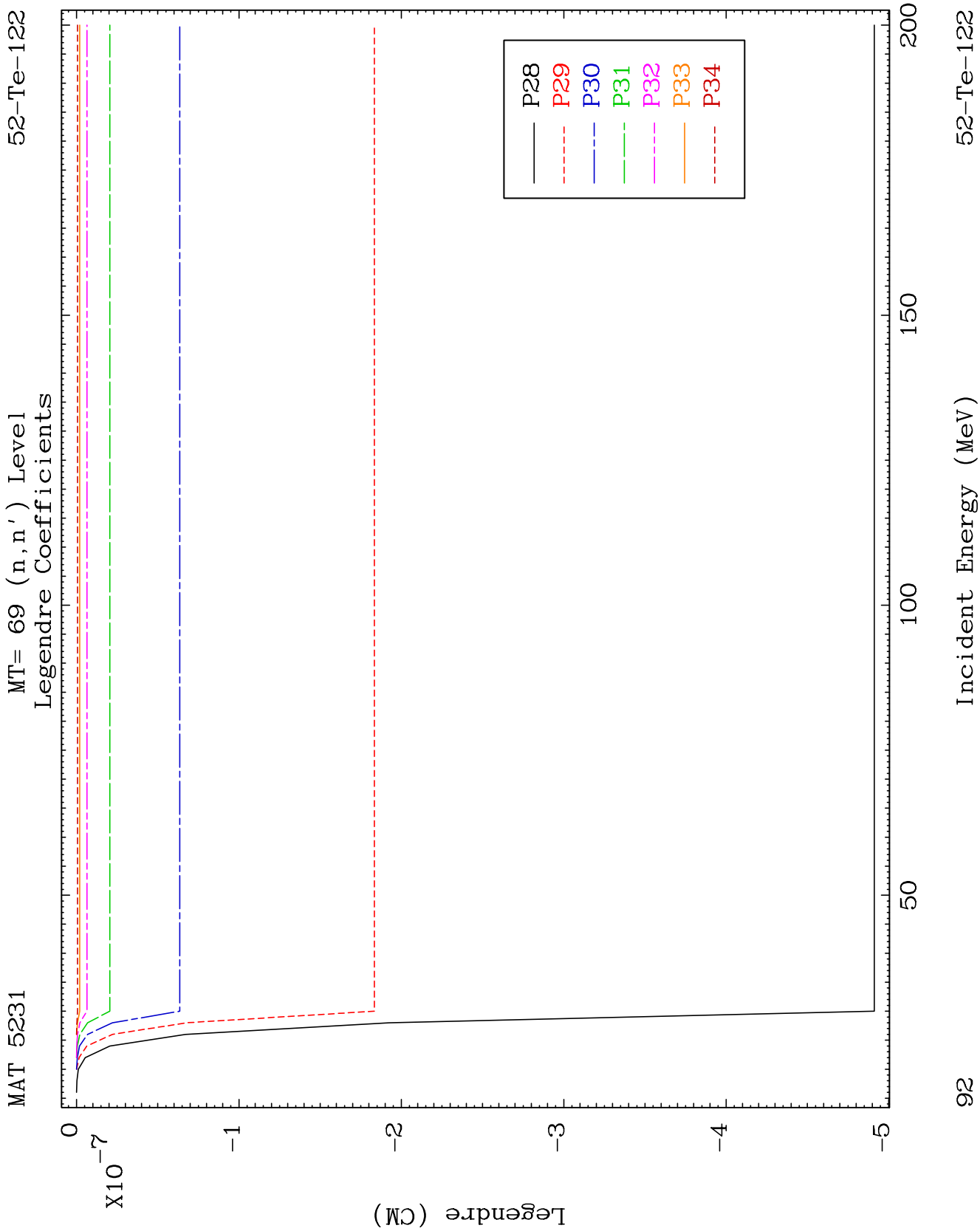








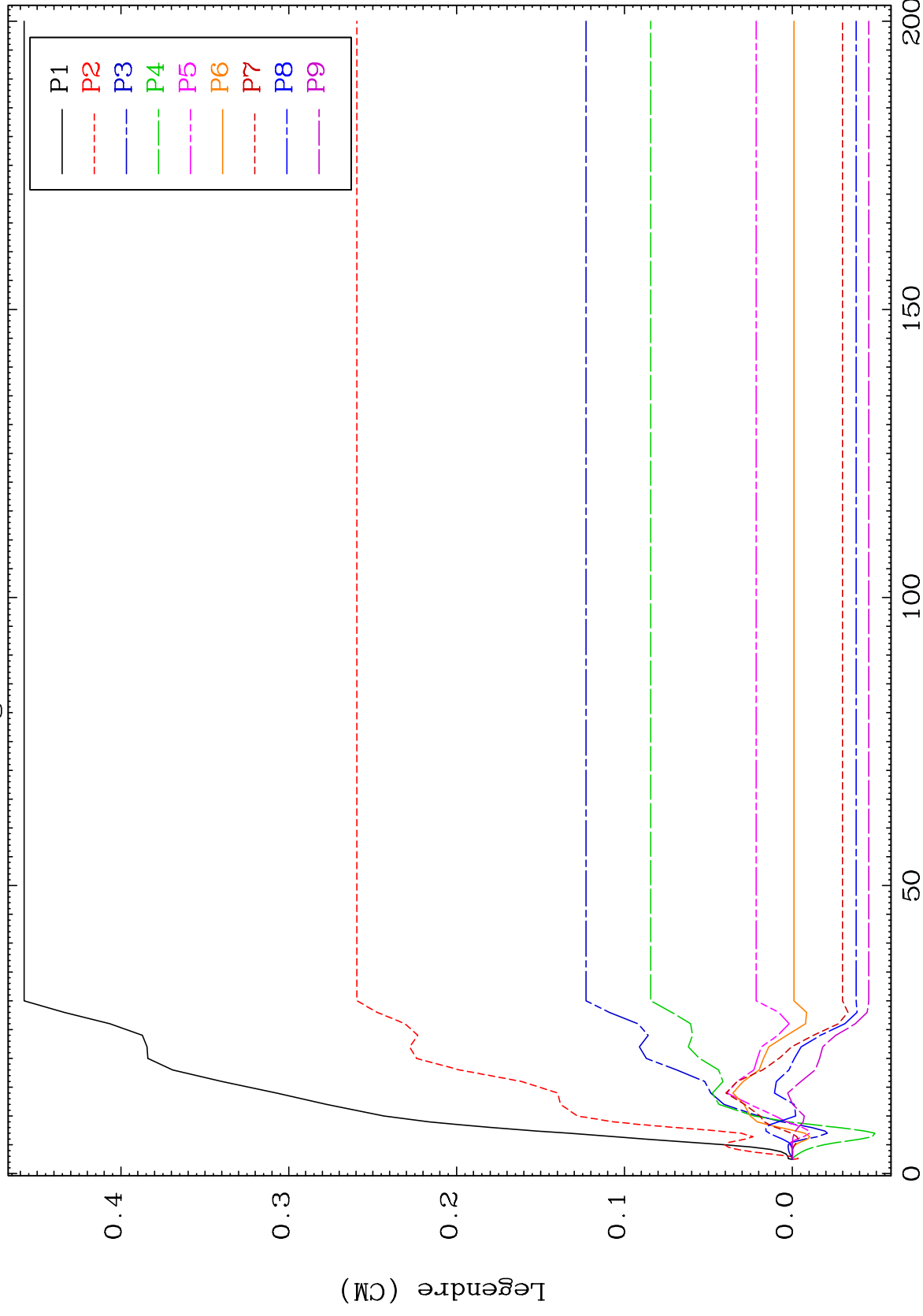




MAT 5231

MT= 70 (n, n') Level
Legendre Coefficients

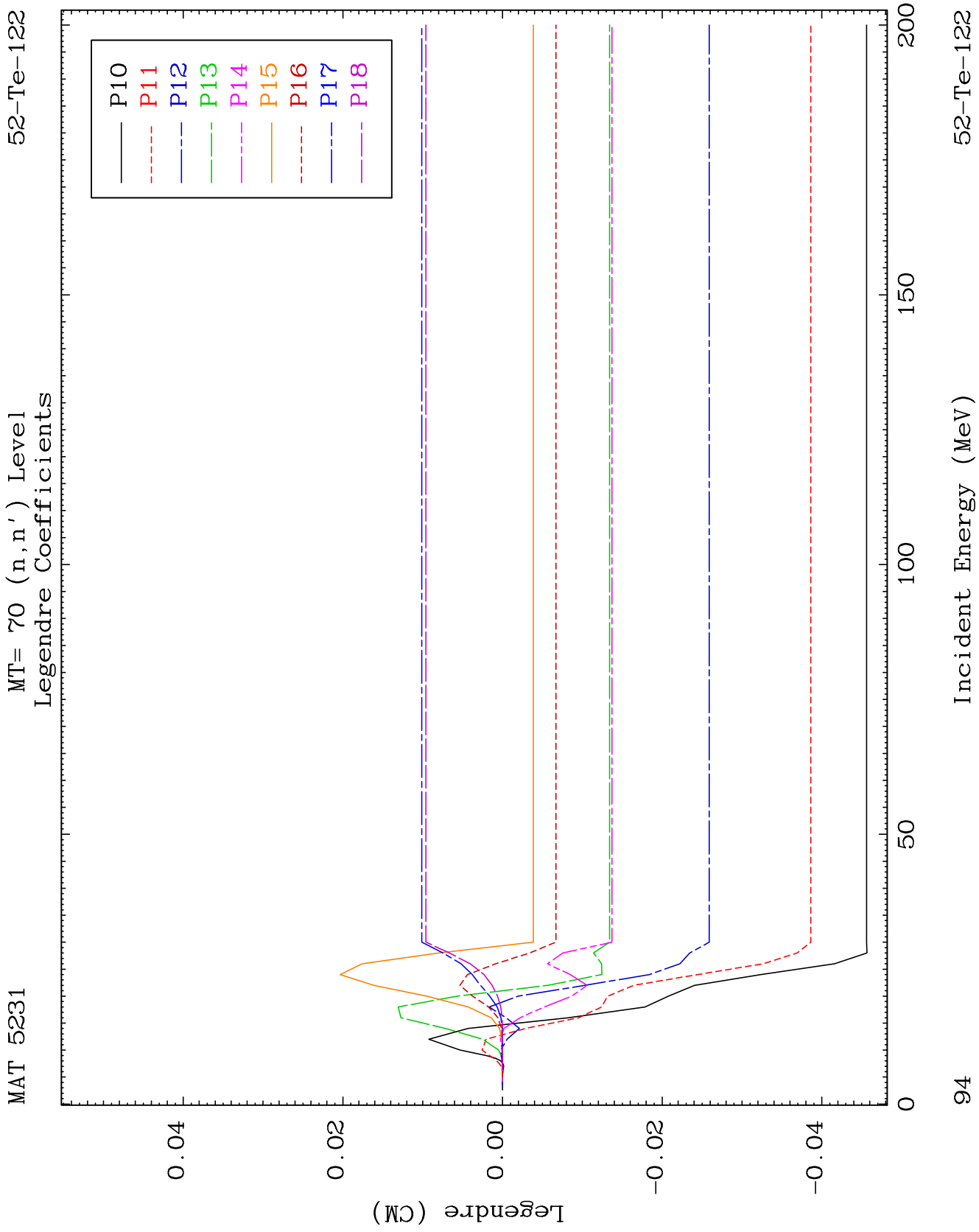
52-Te-122

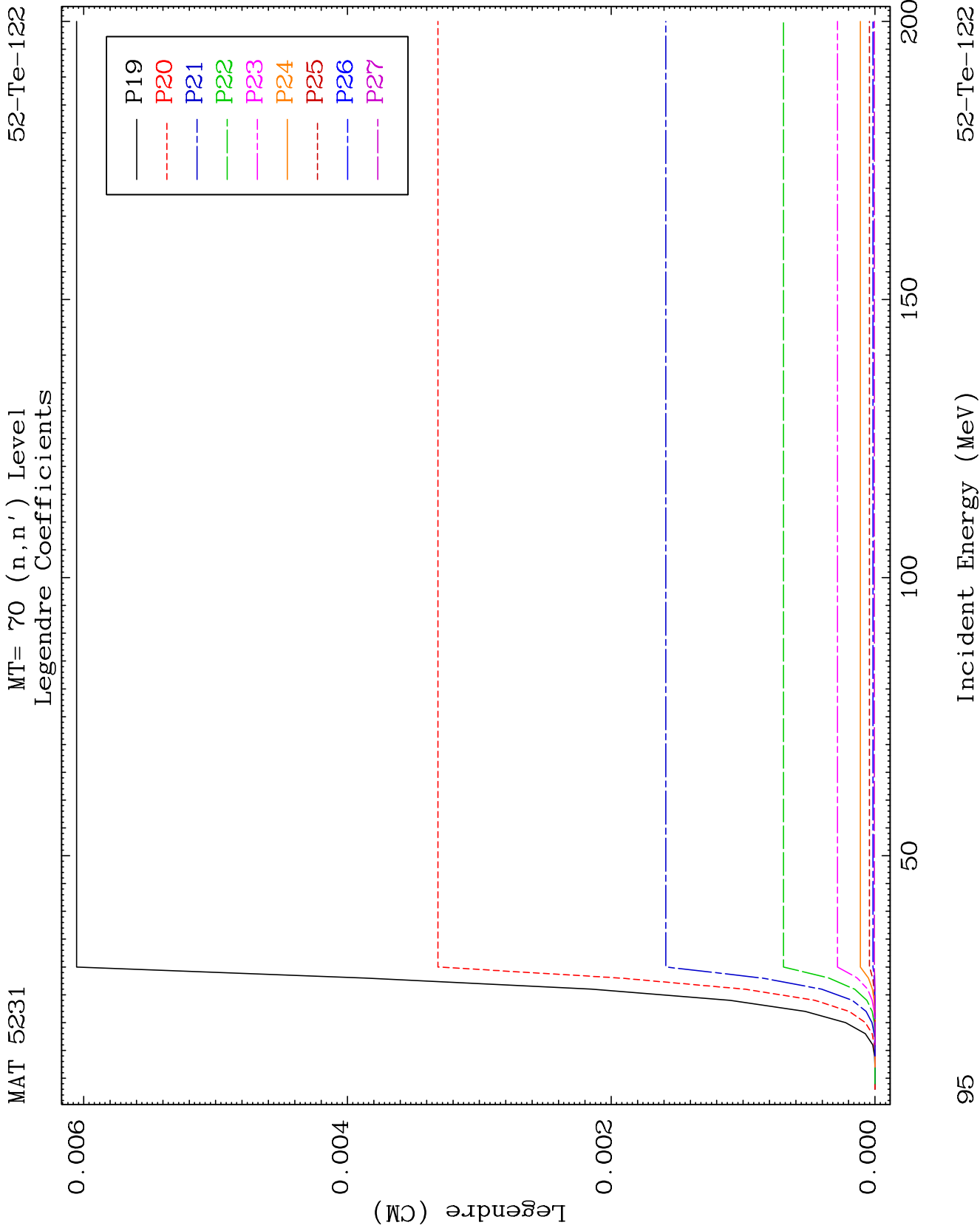


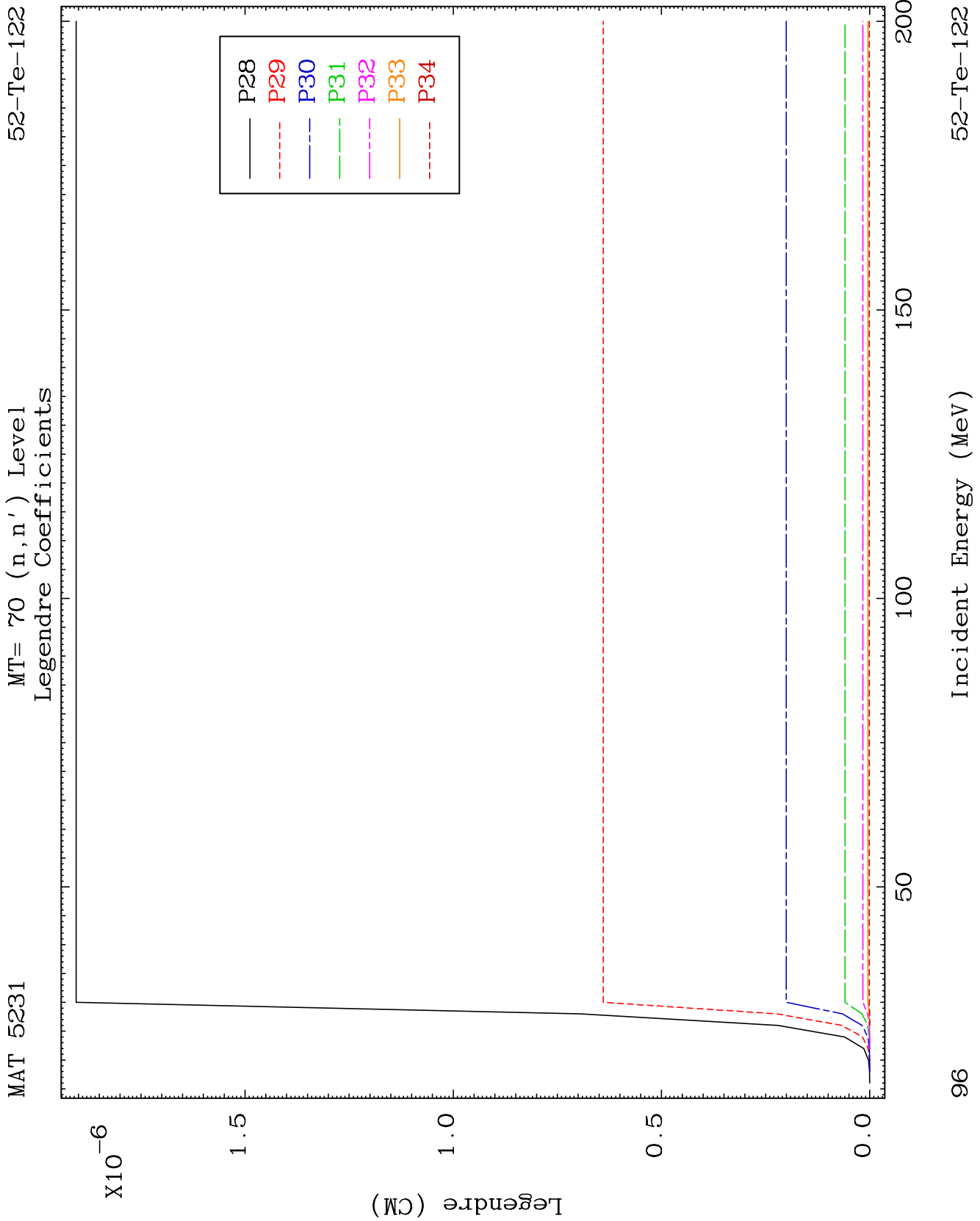
39

Incident Energy (MeV)

52-Te-122



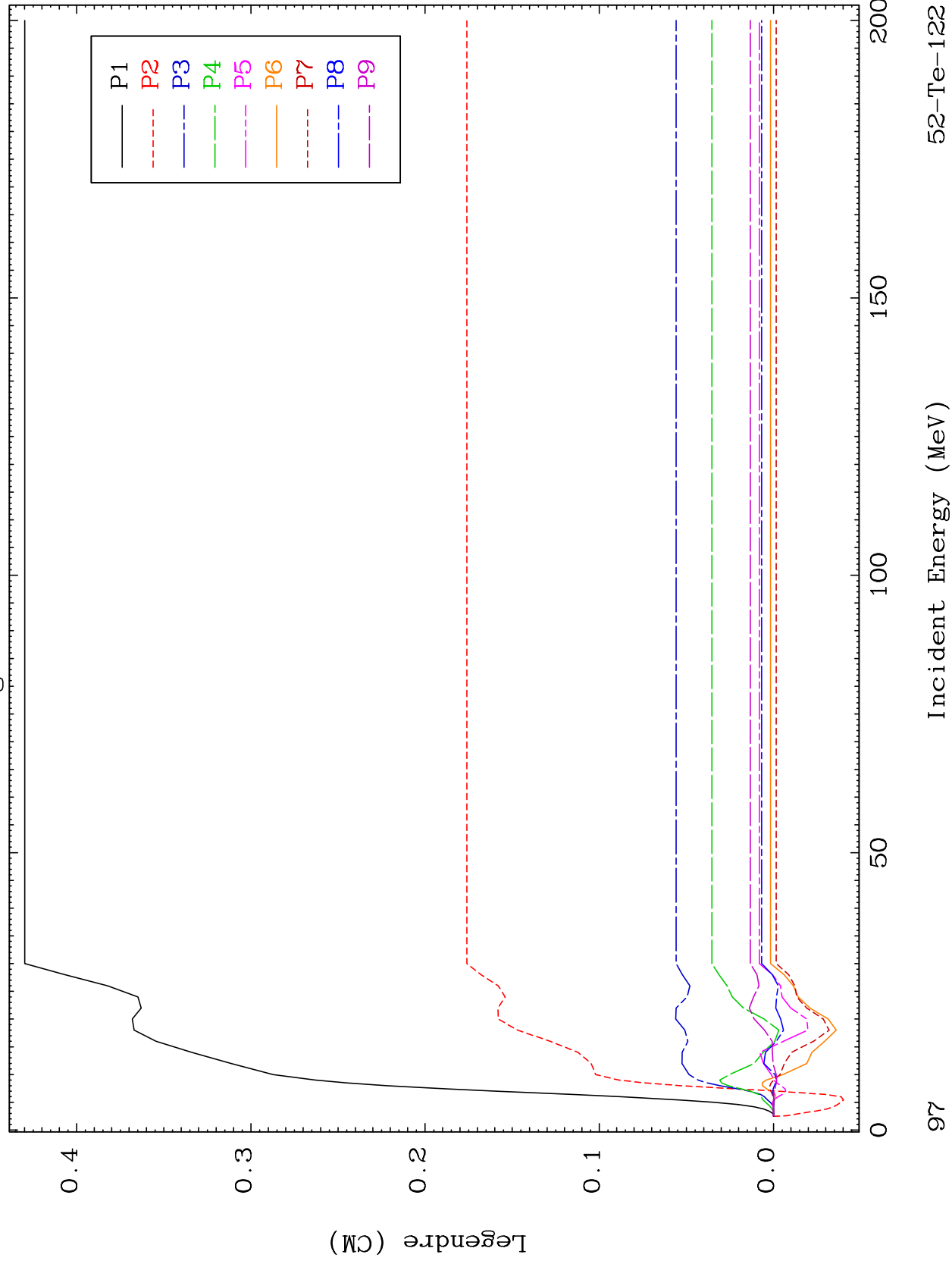


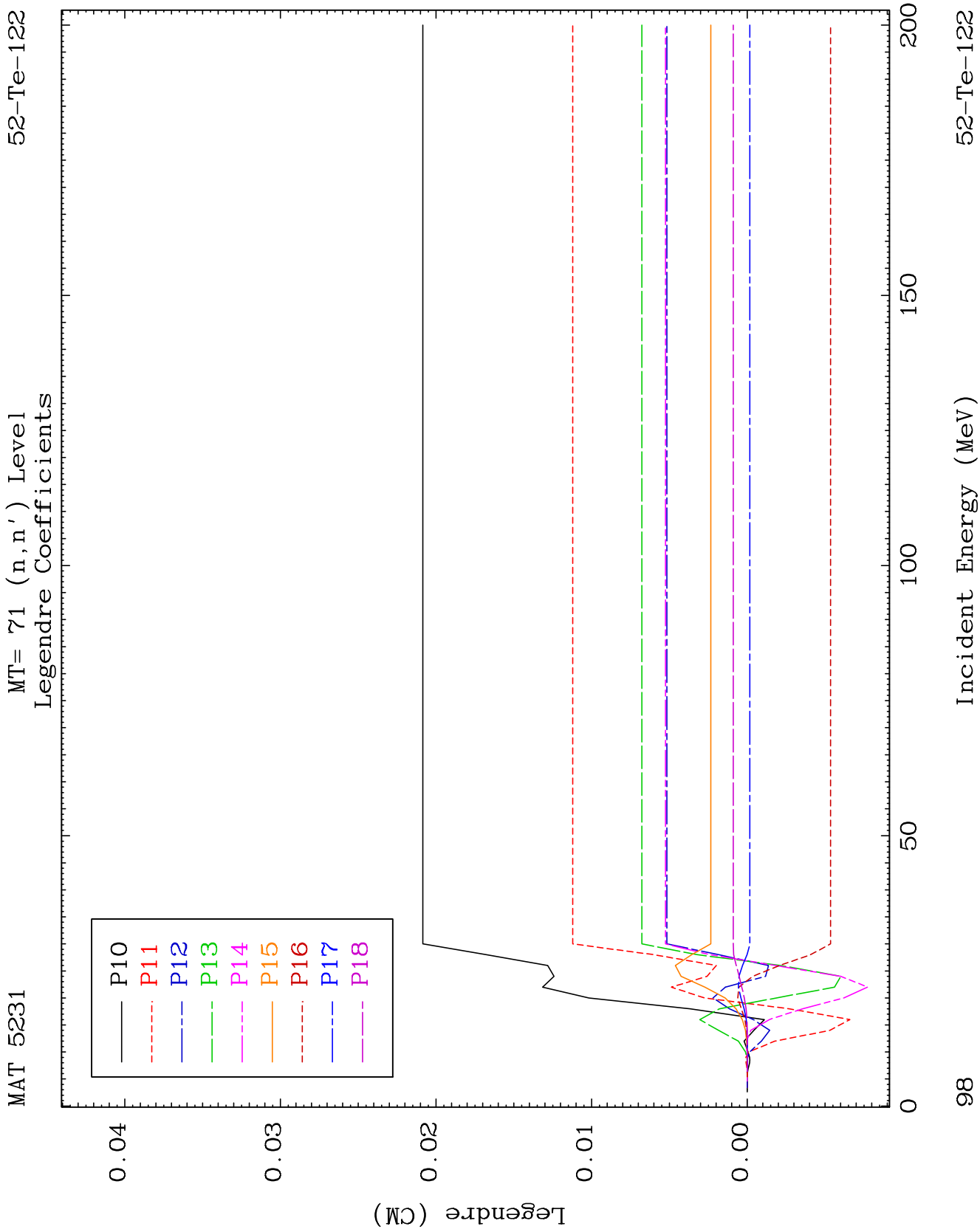


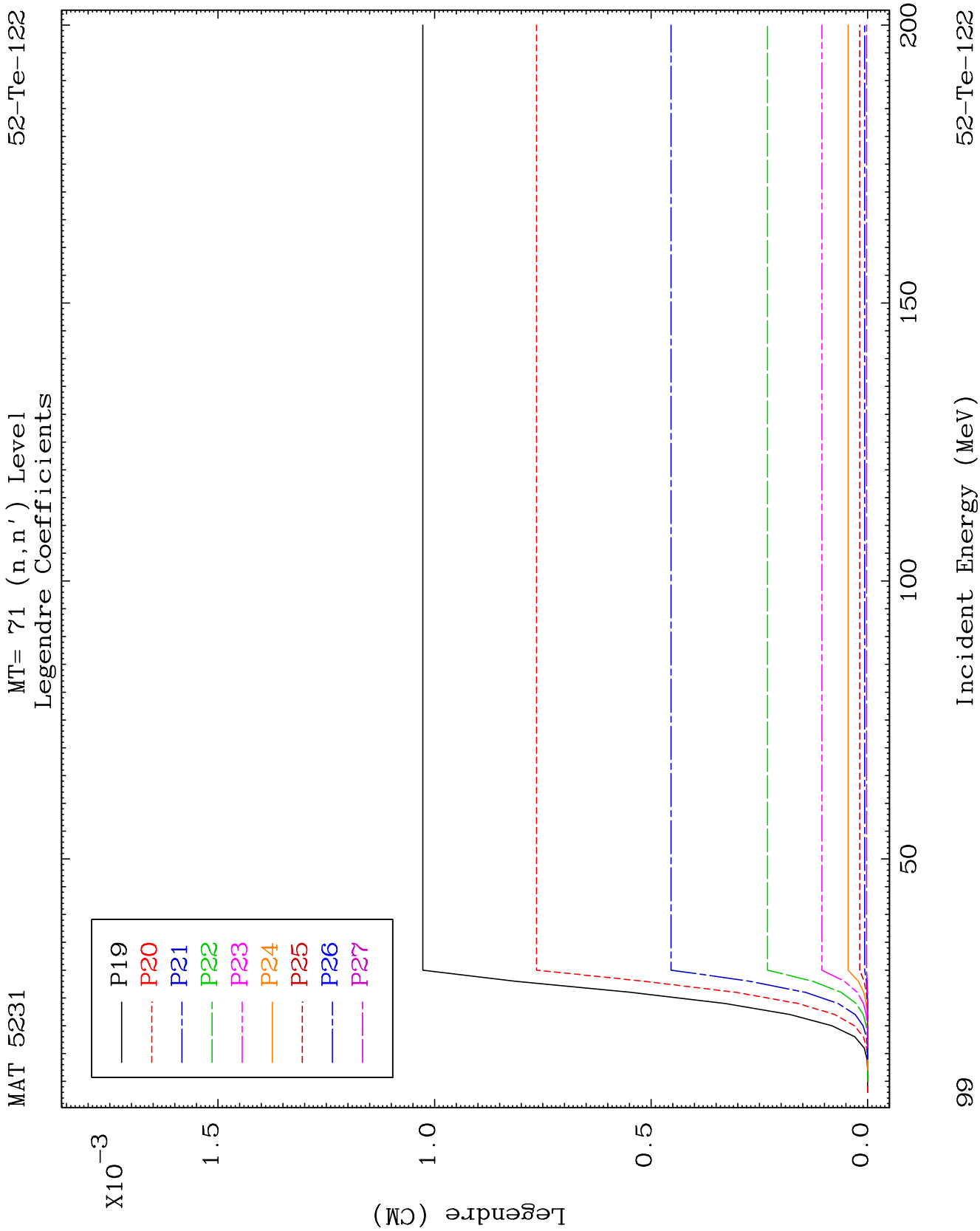
MAT 5231

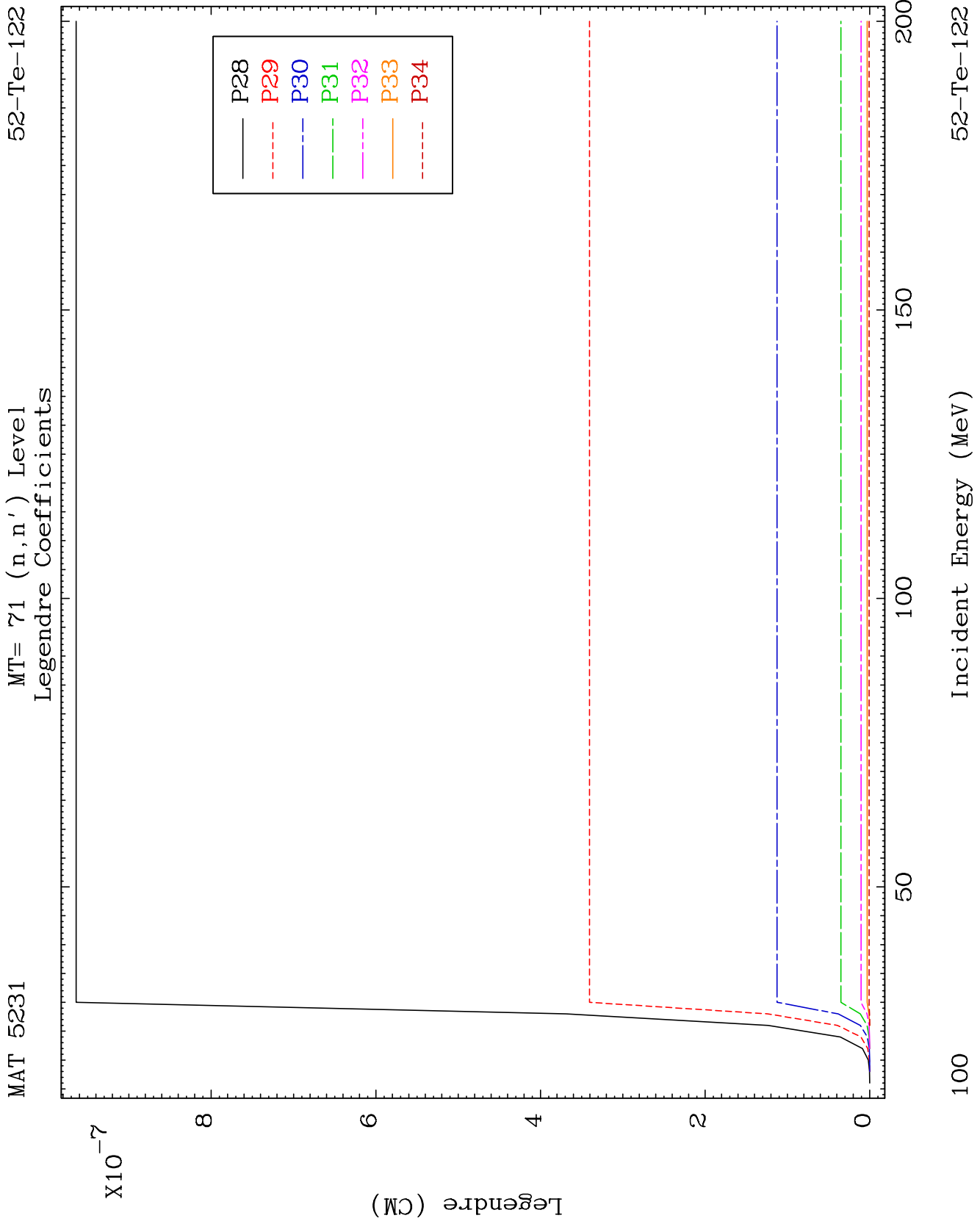
MT= 71 (n, n') Level
Legendre Coefficients

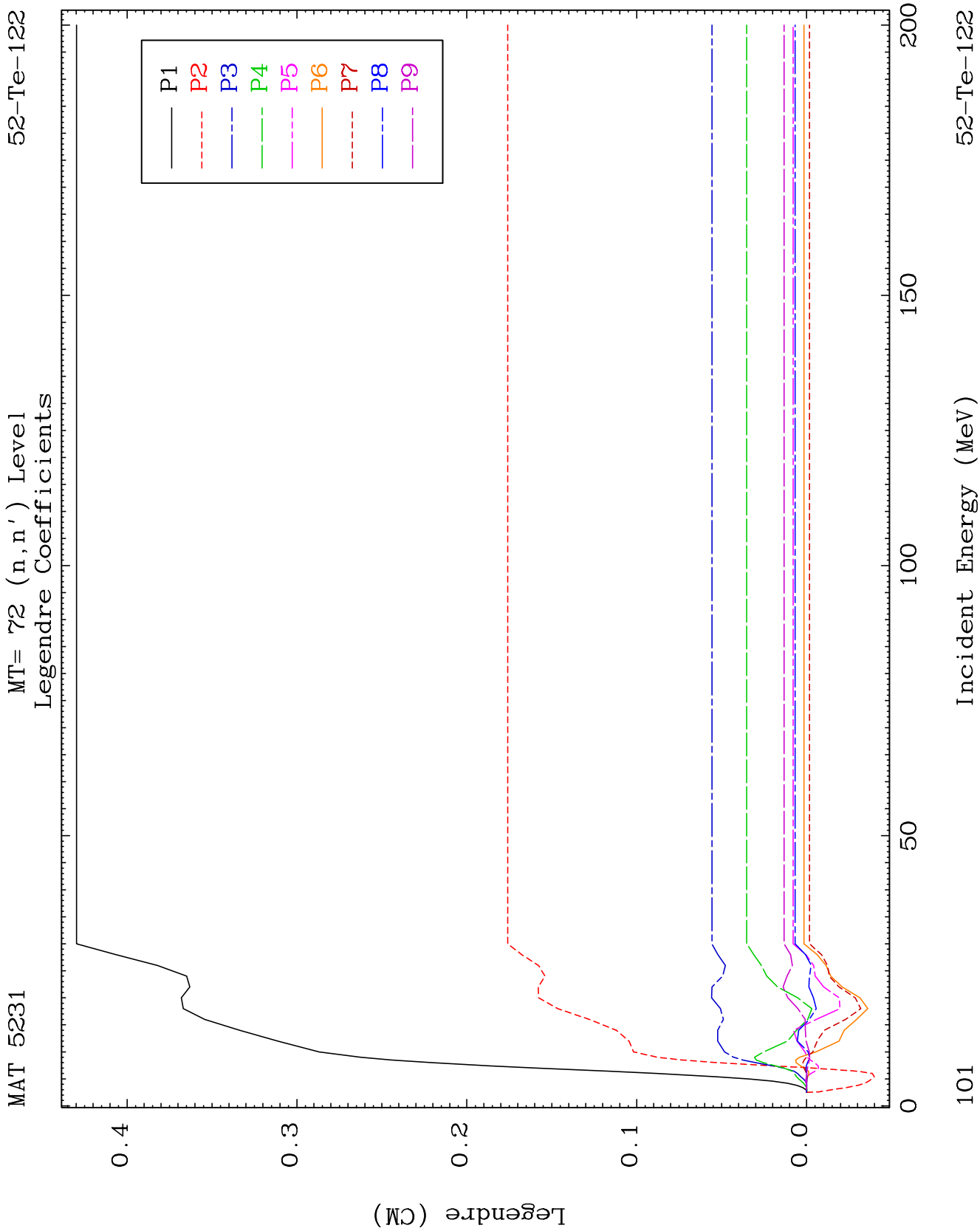
52-Te-122







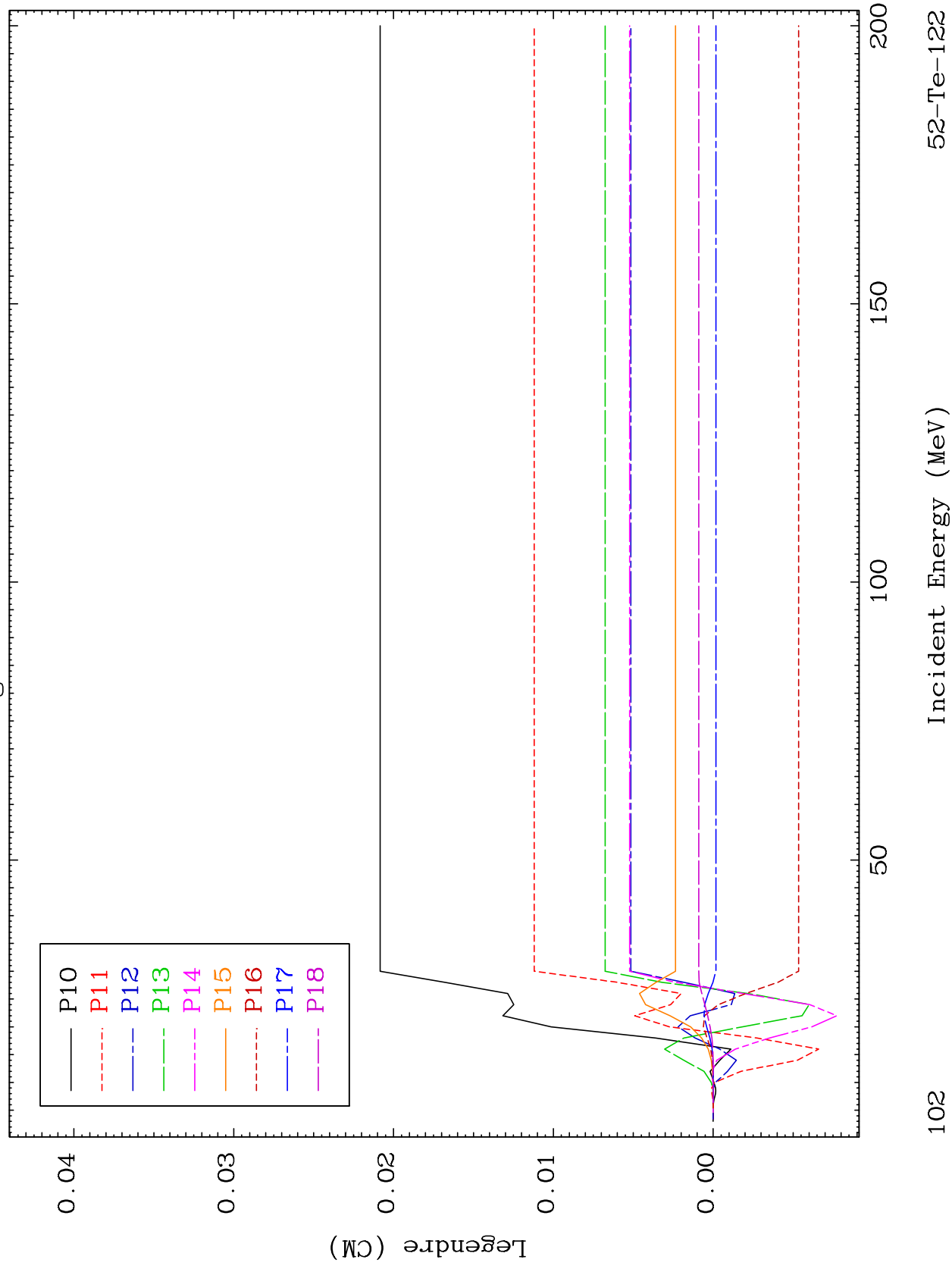


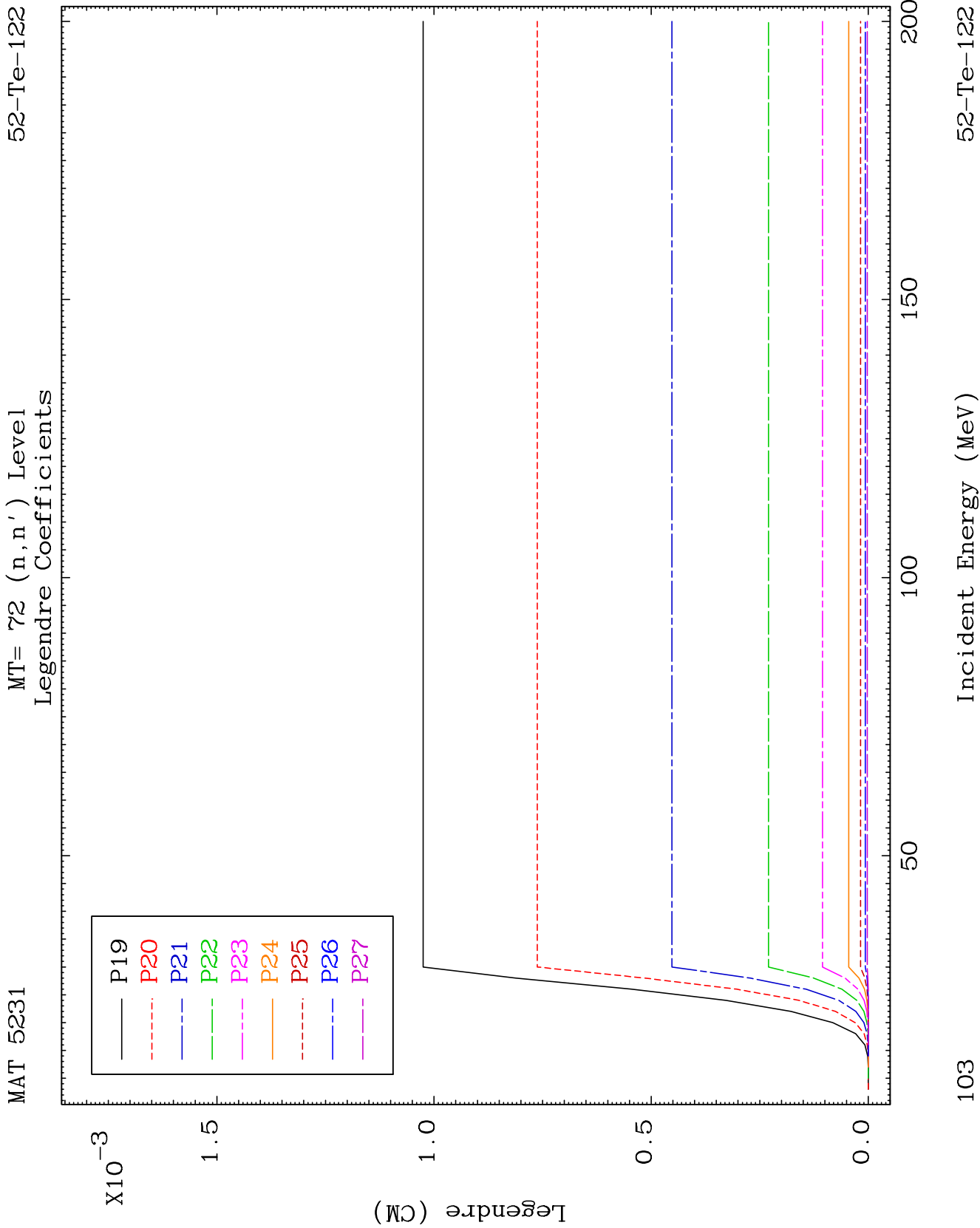


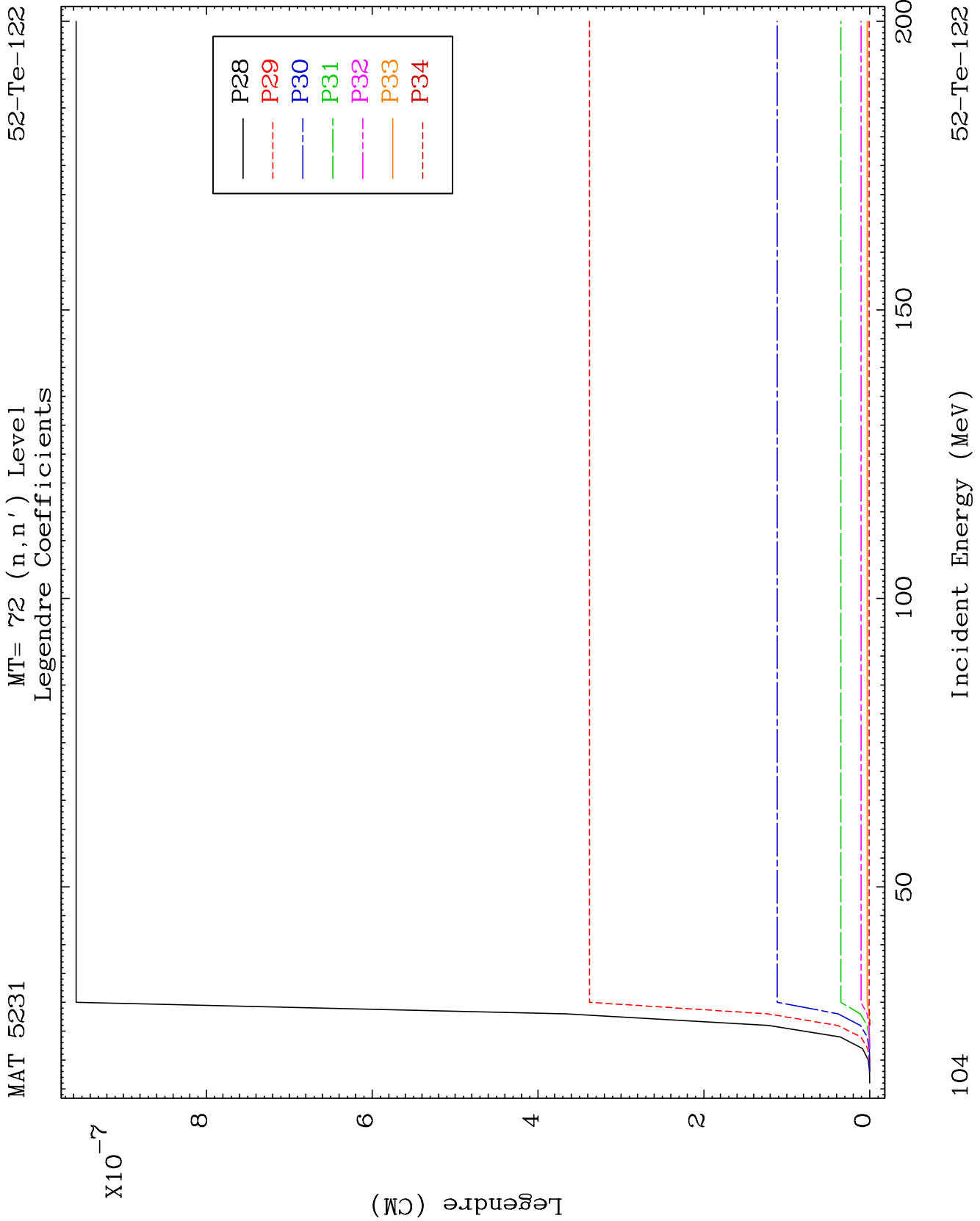
MAT 5231

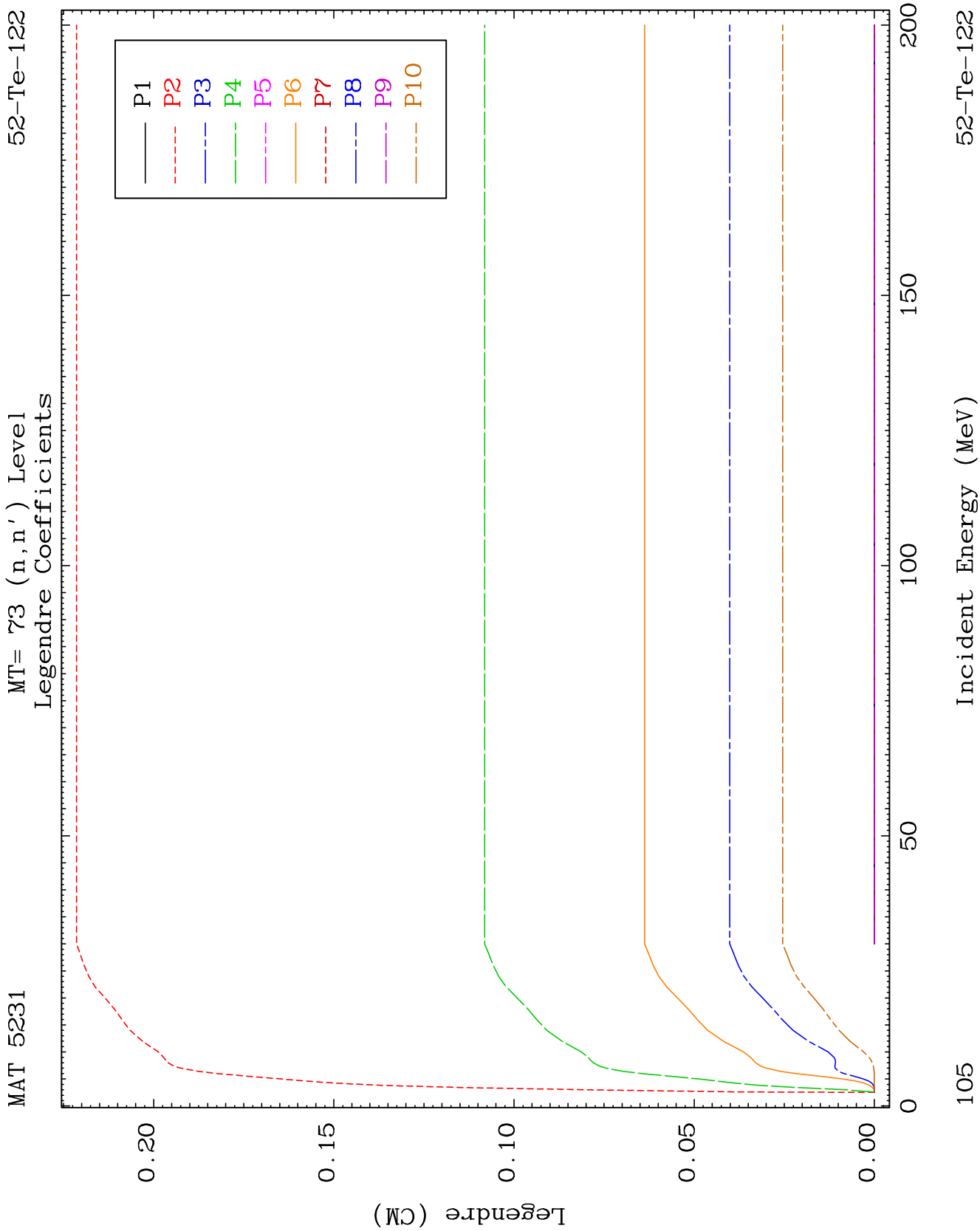
MT= 72 (n, n') Level
Legendre Coefficients

52-Te-122





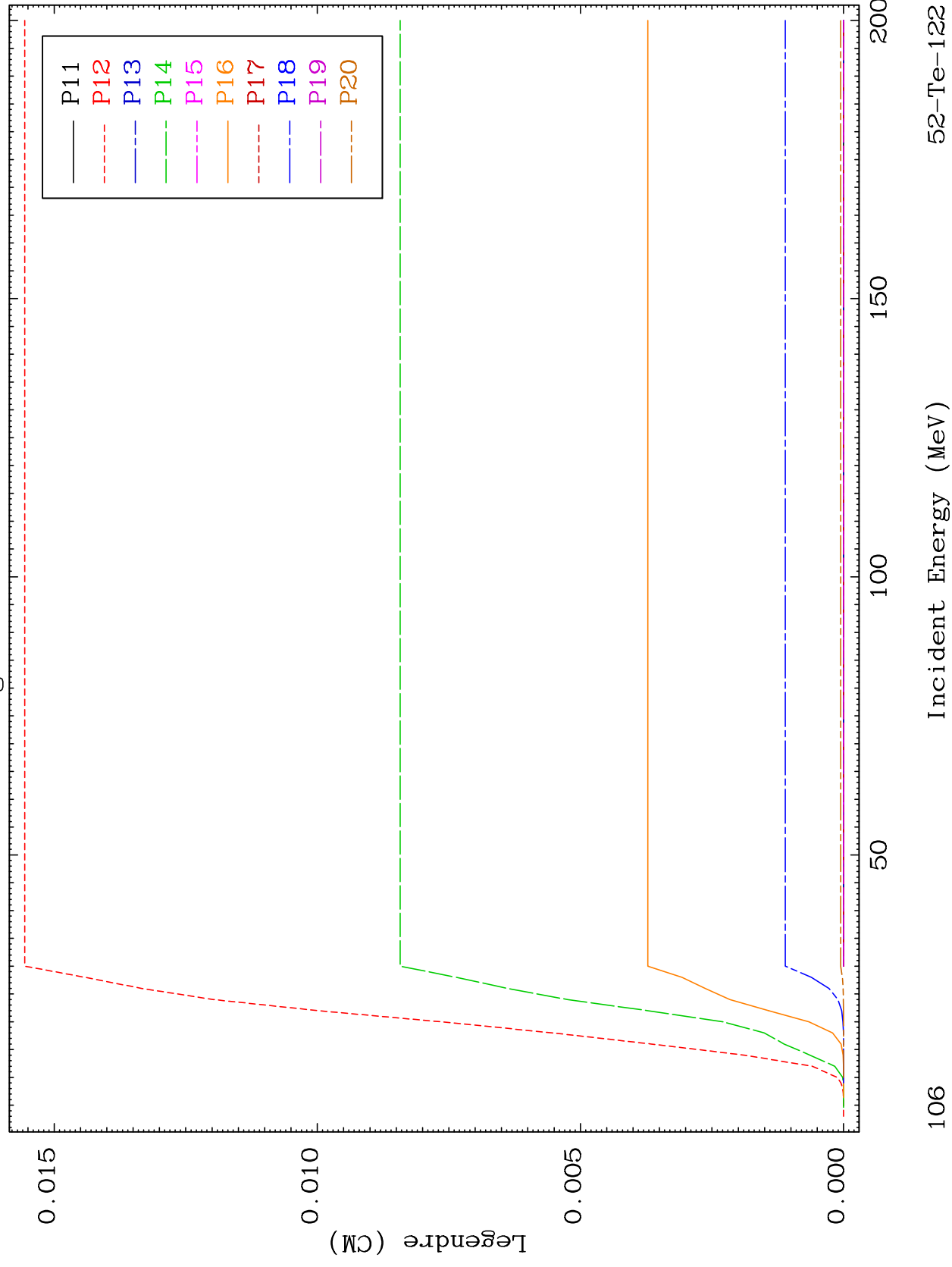


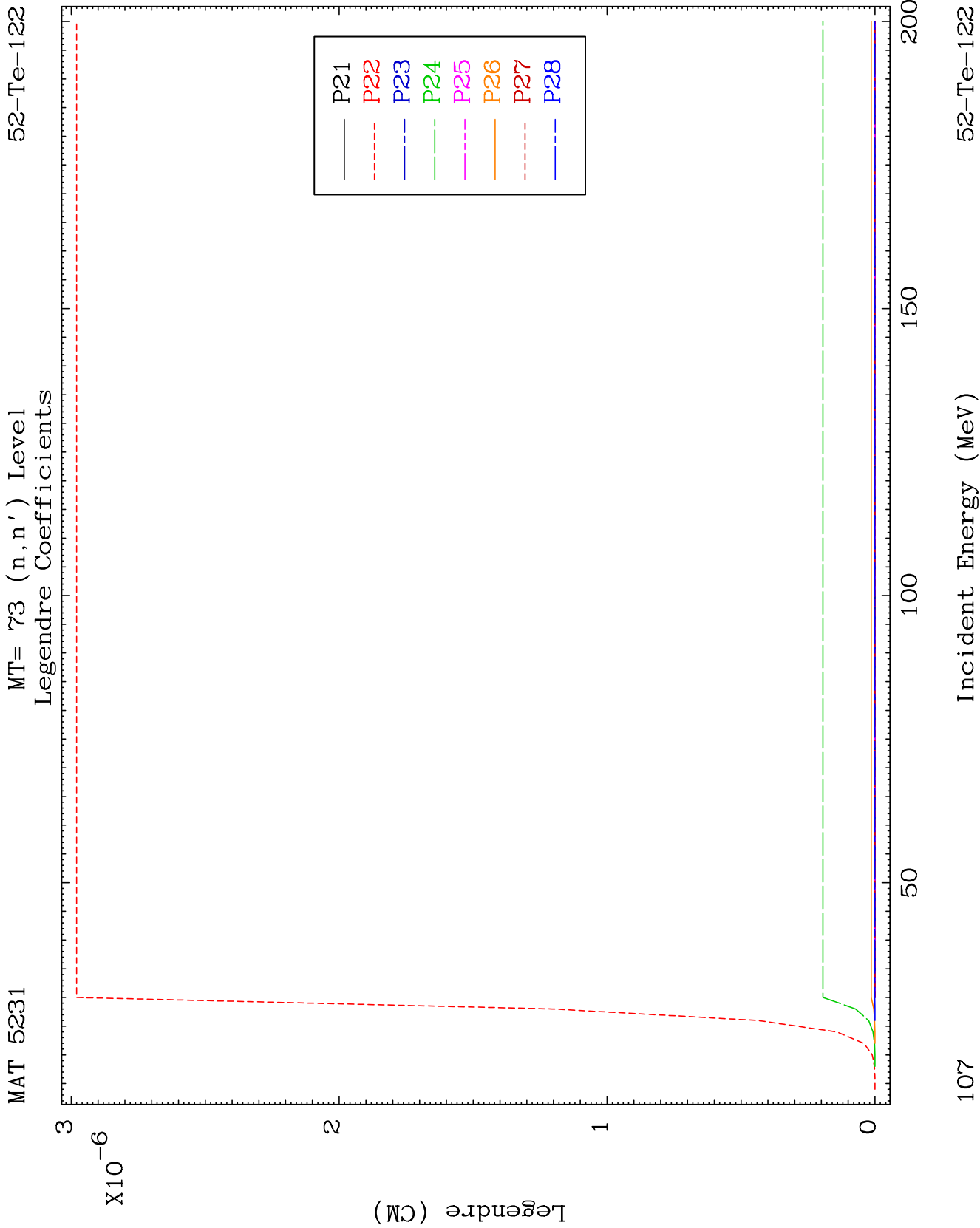


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MT= 73 (n, n') Level
Legendre Coefficients

52-Te-122

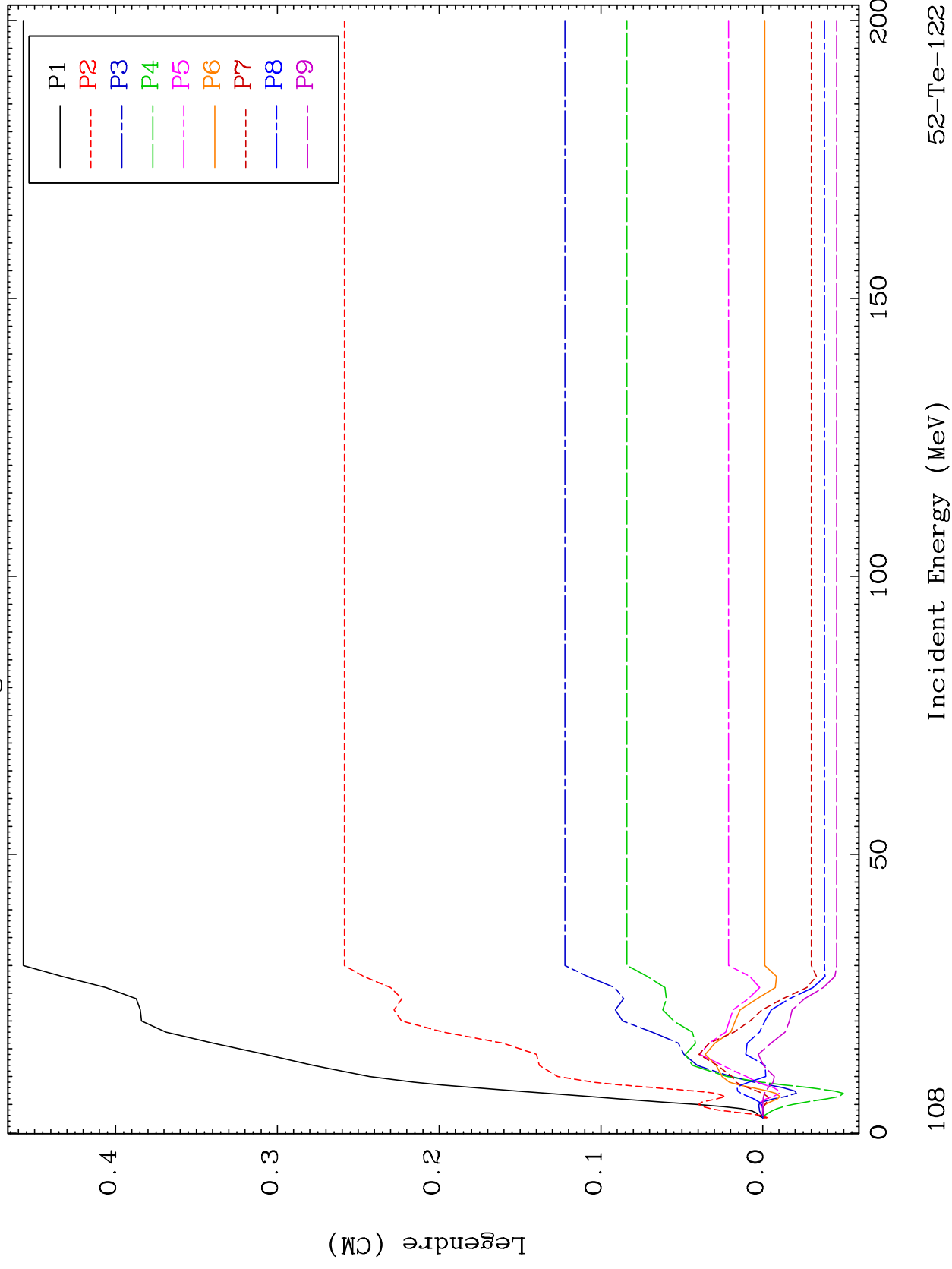




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MT= 74 (n, n') Level
Legendre Coefficients

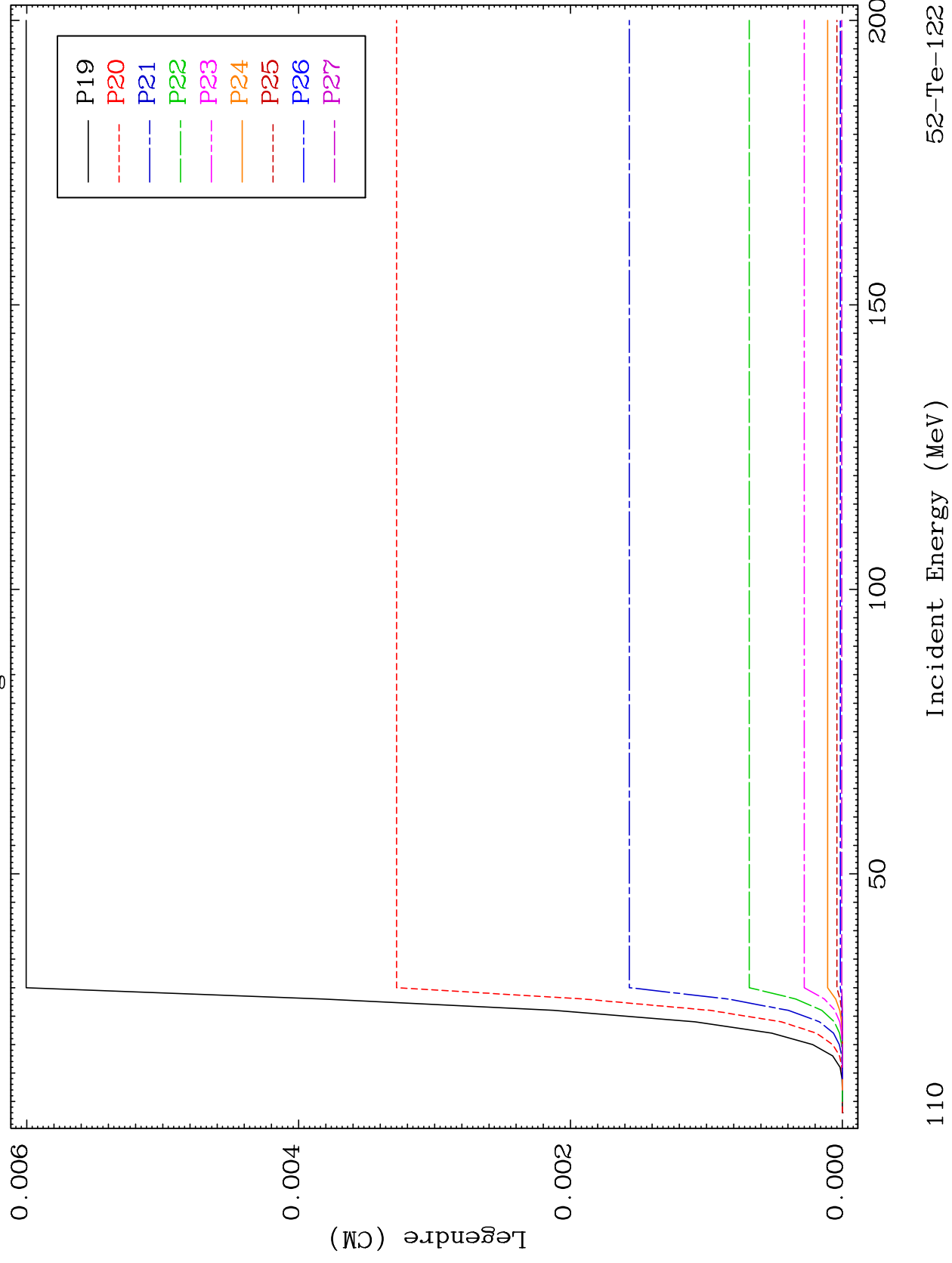
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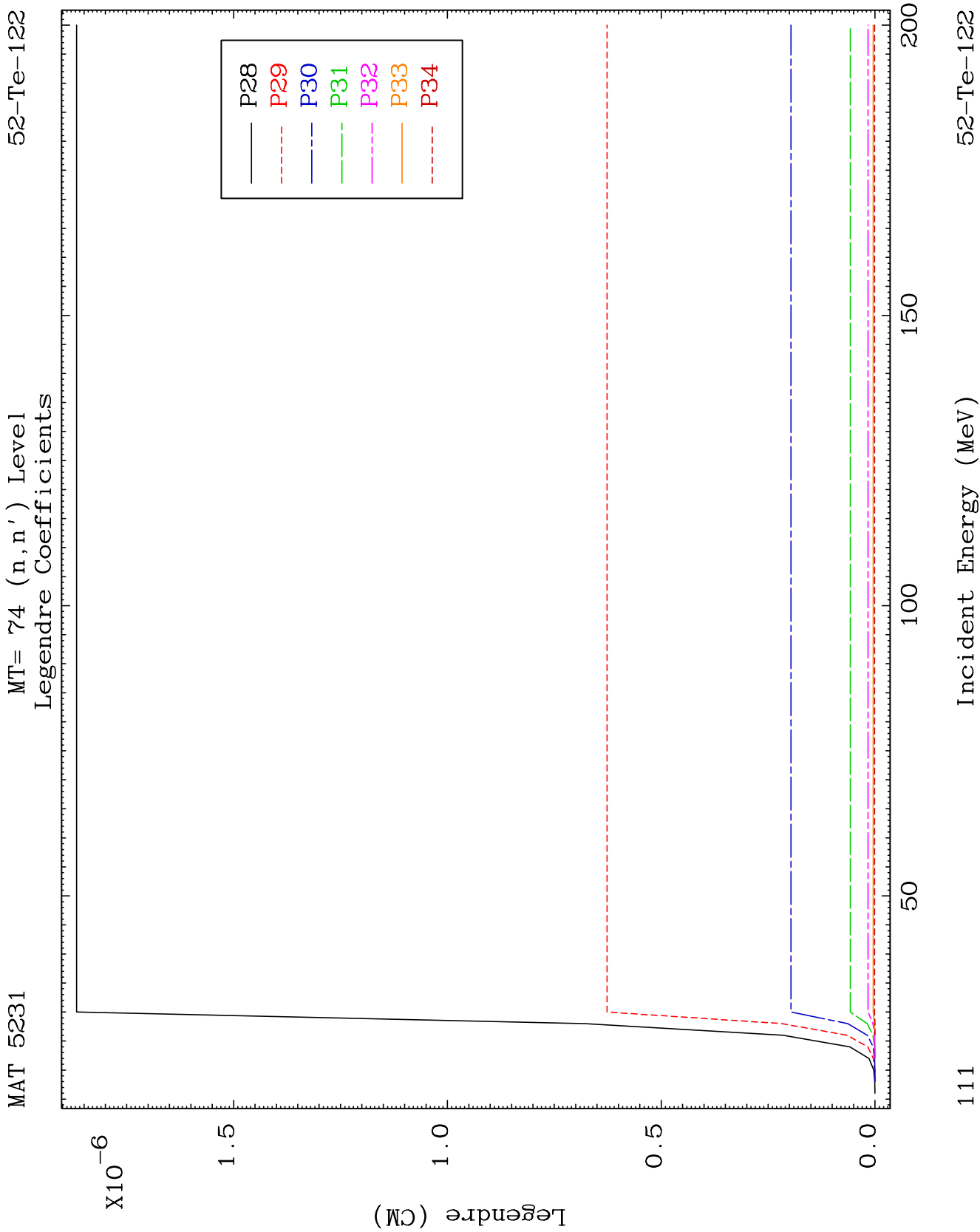


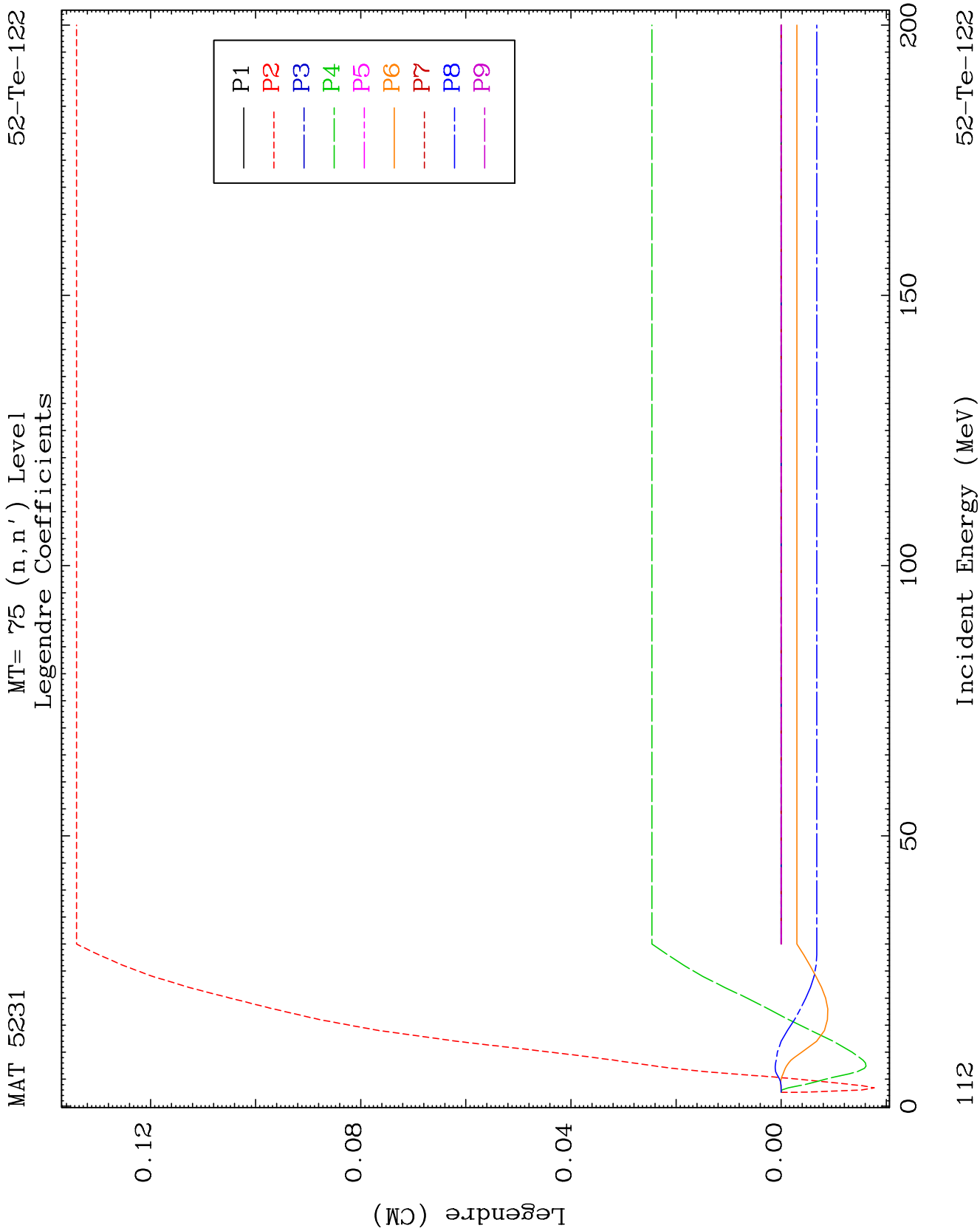
MAT 5231

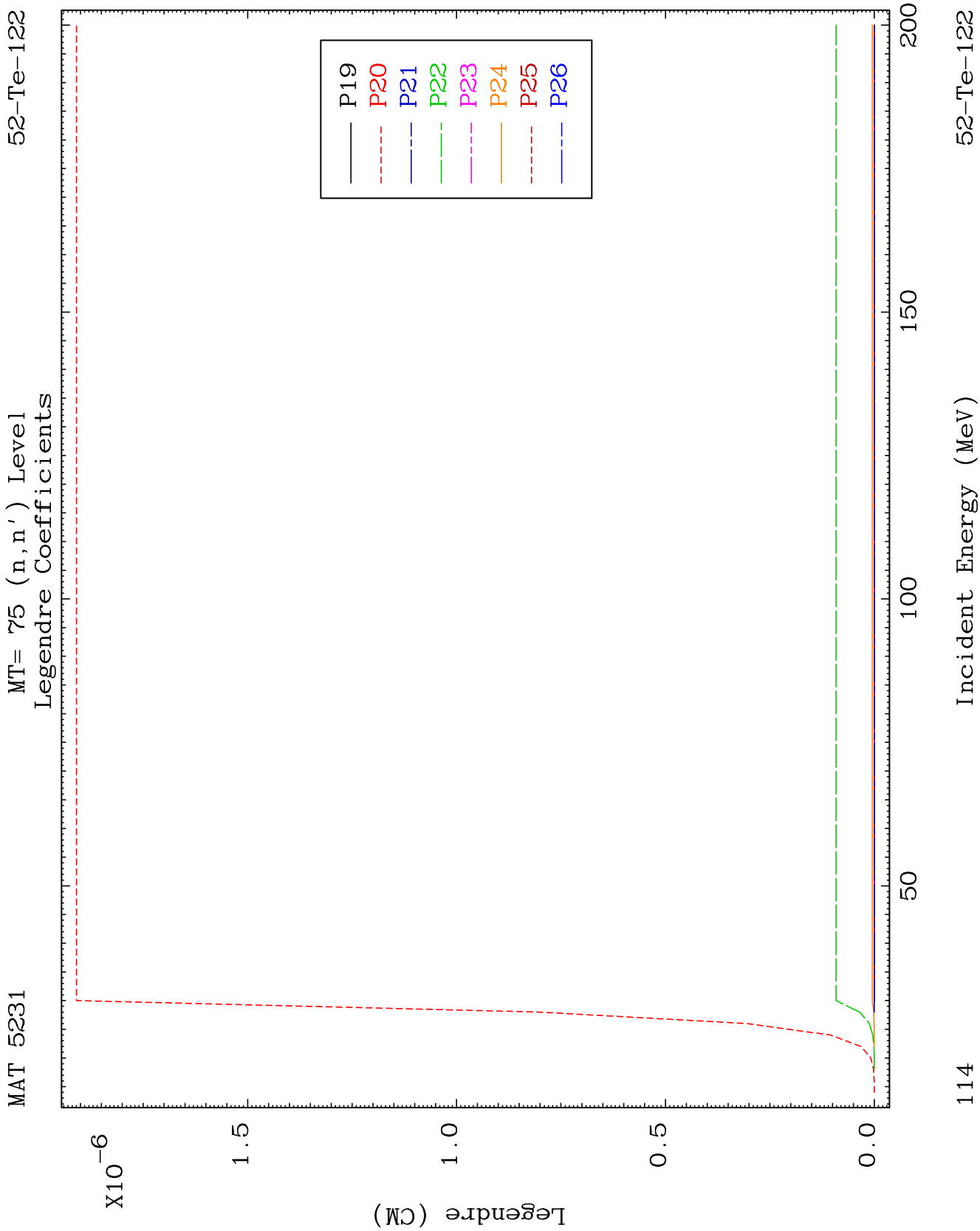
MT= 74 (n, n') Level
Legendre Coefficients

52-Te-122





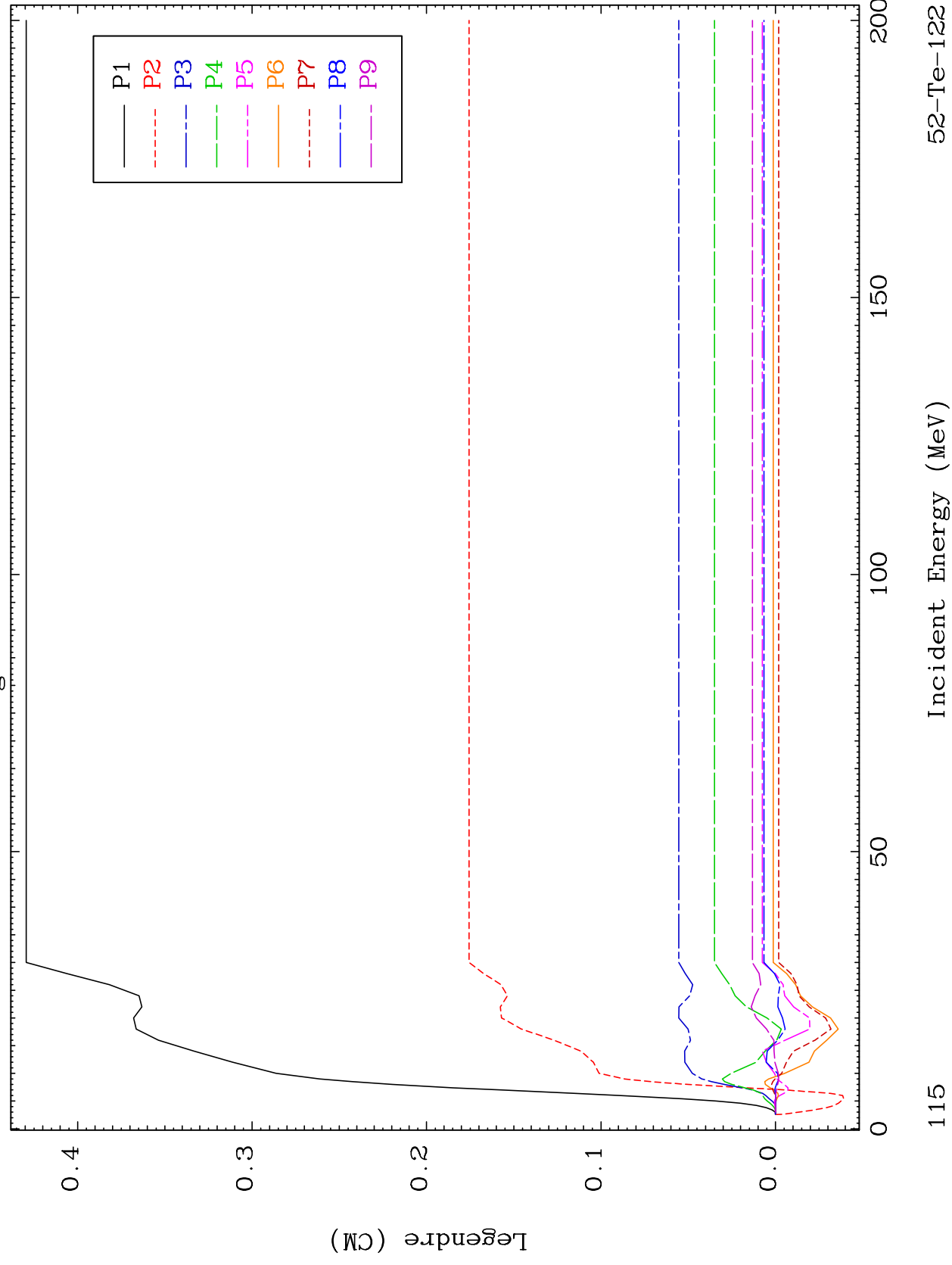




MAT 5231

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

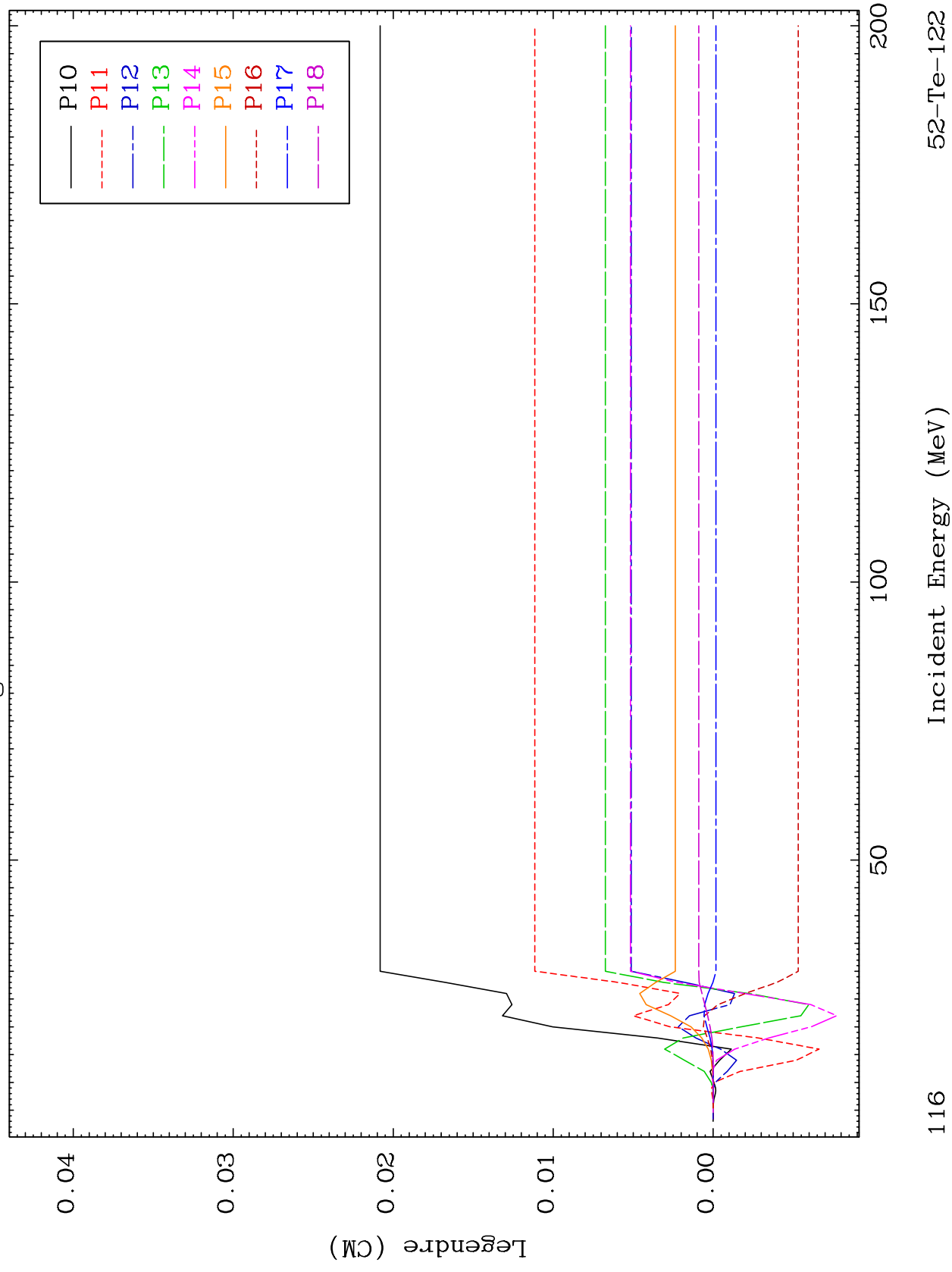
52-Te-122

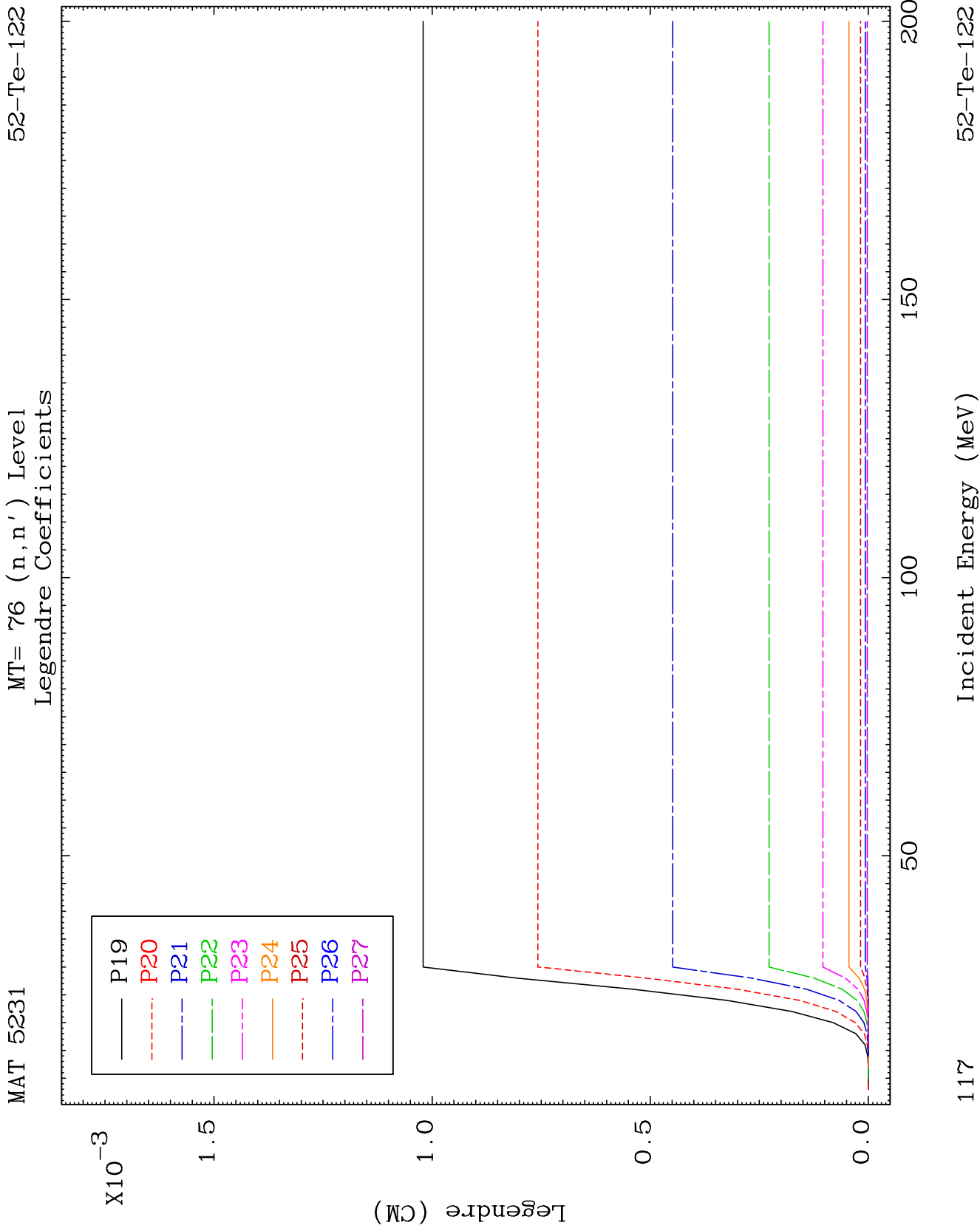


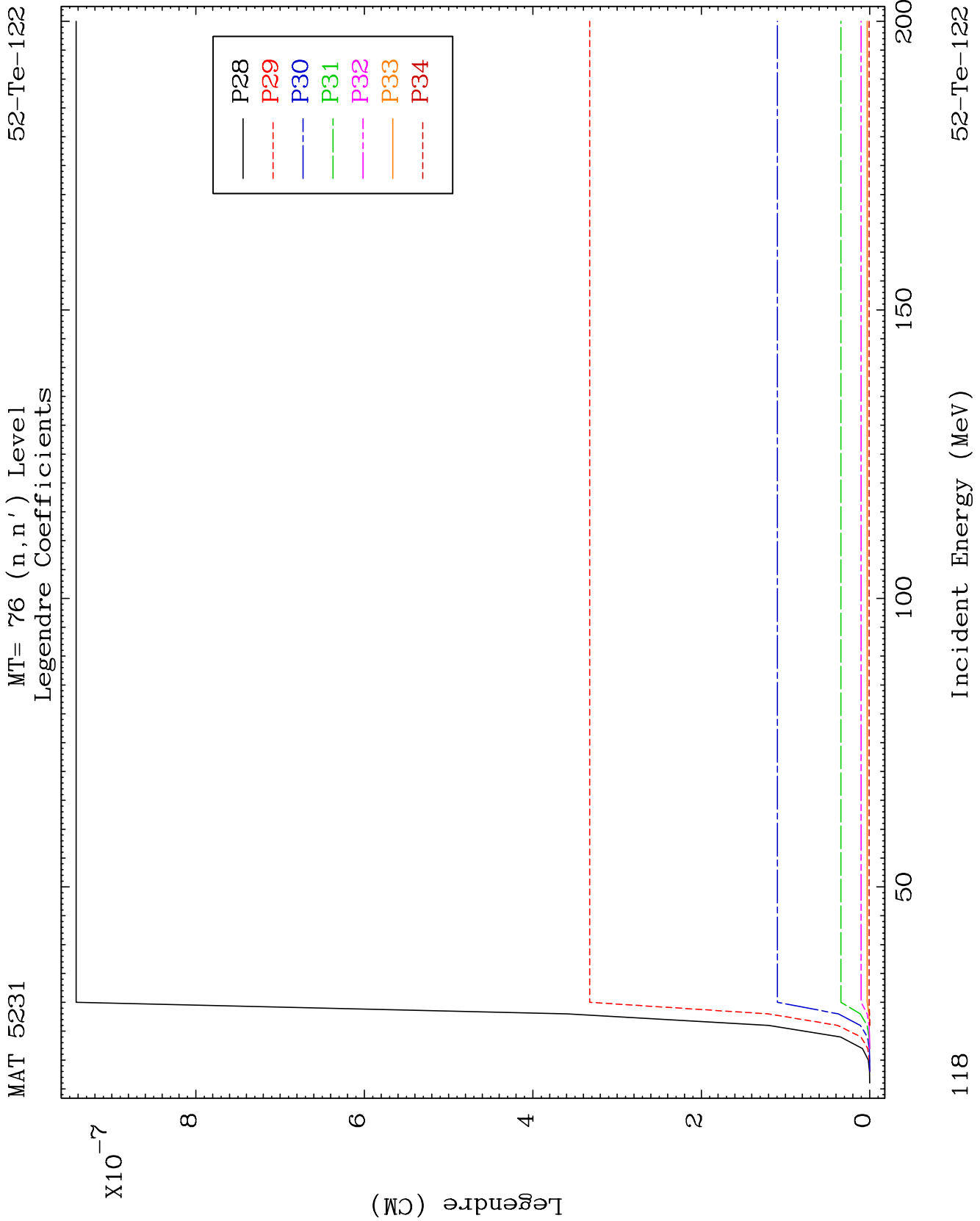
MAT 5231

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

52-Te-122



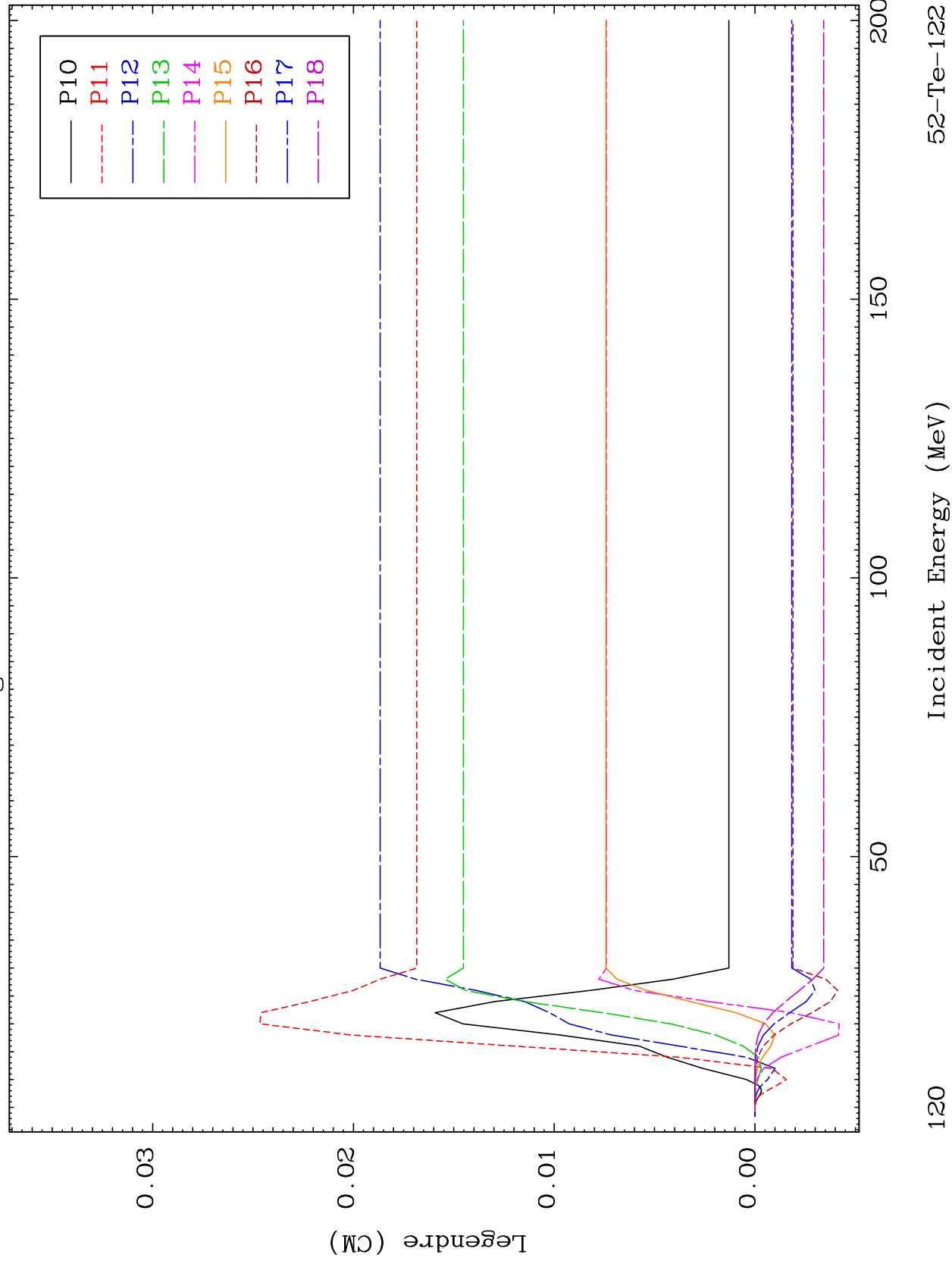


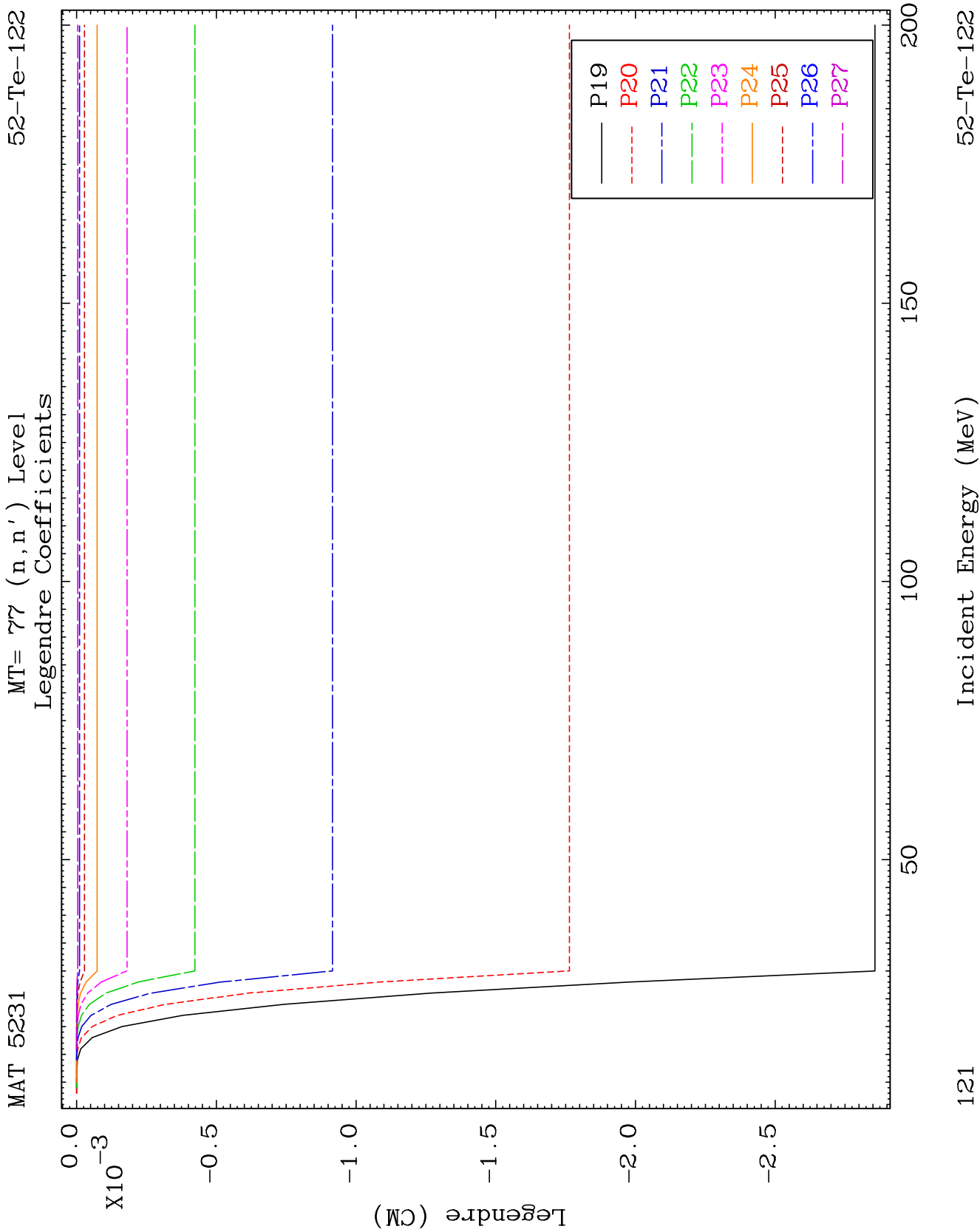


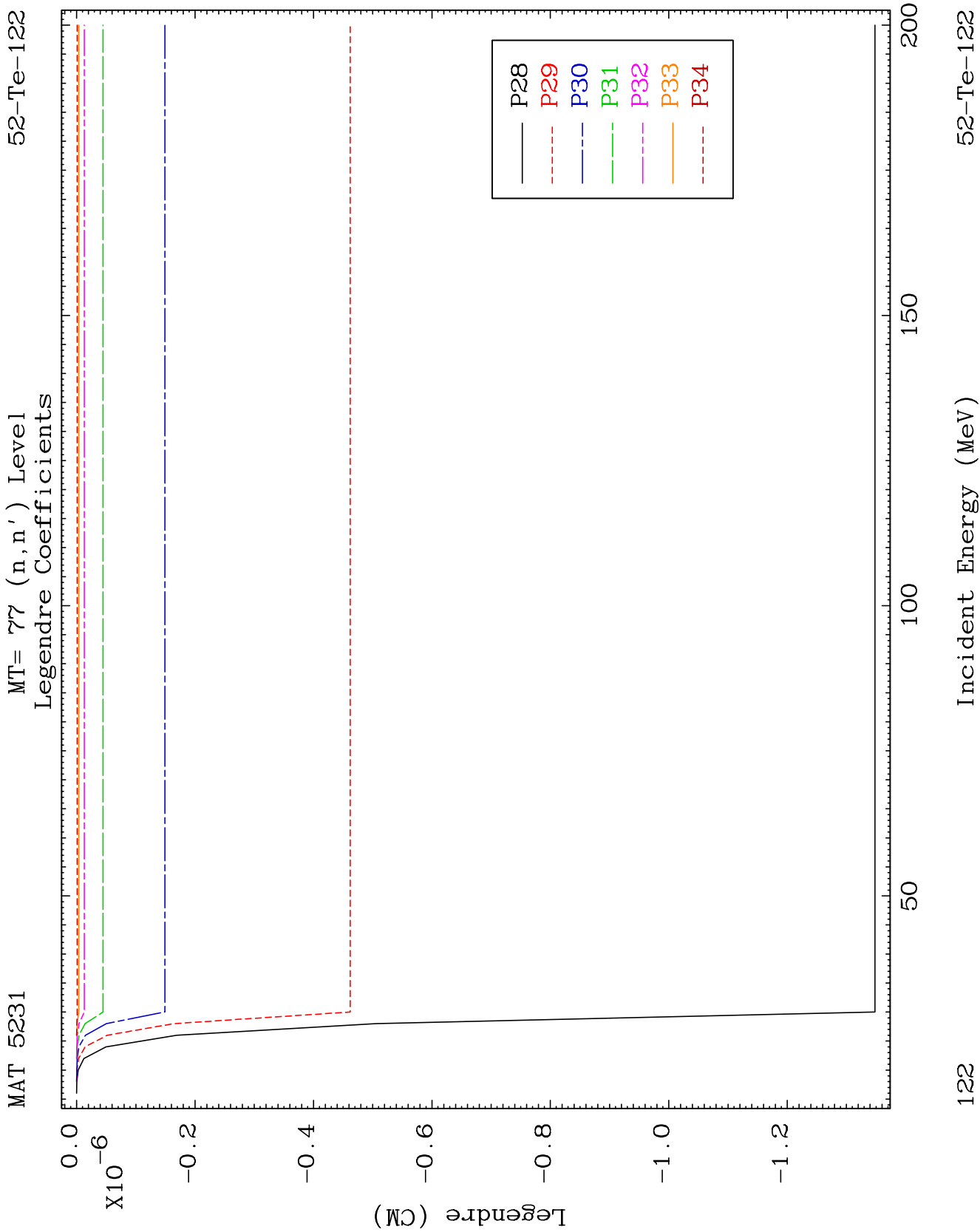
MAT 5231

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

52-Te-122



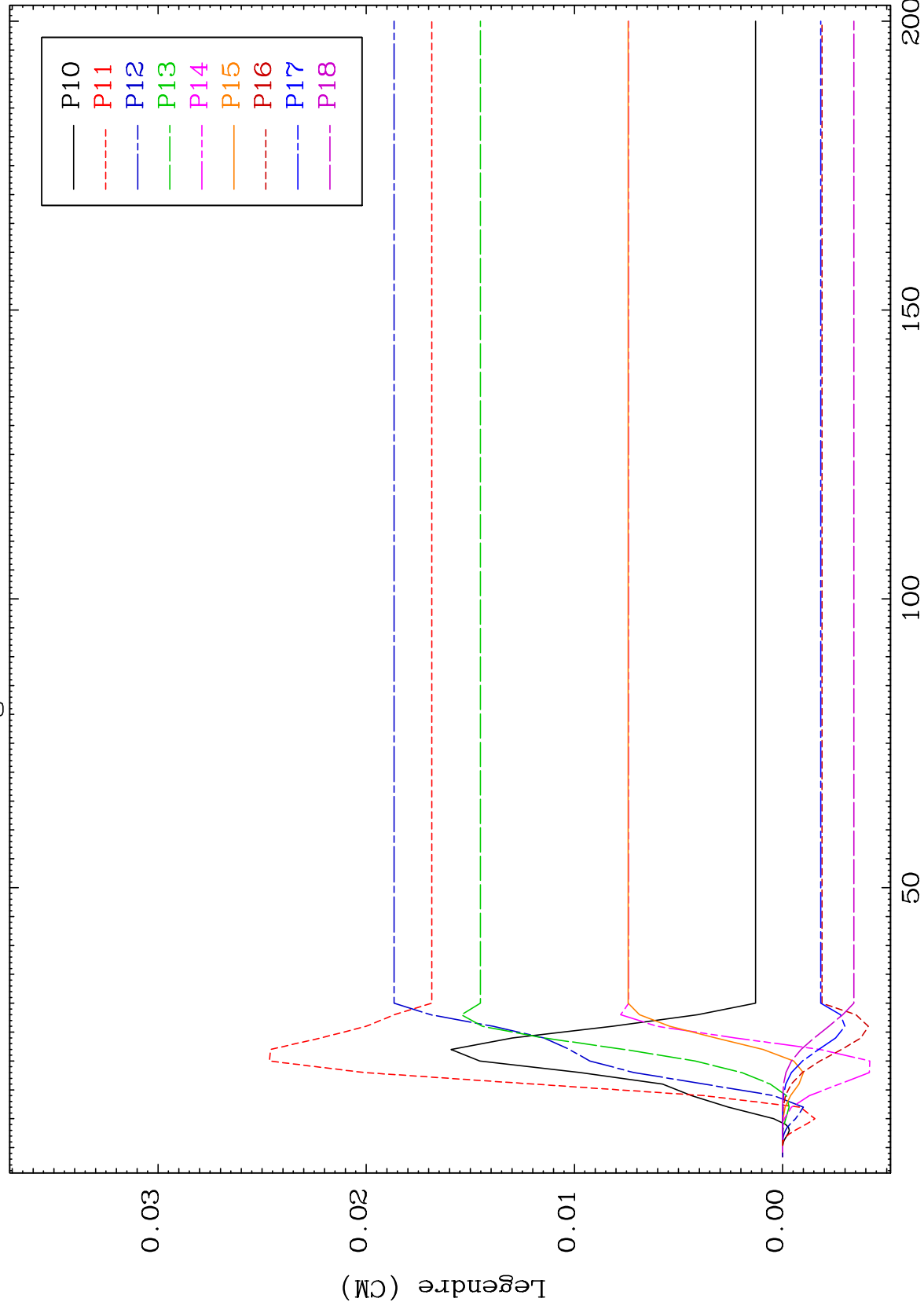




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MT= 78 (n, n') Level
Legendre Coefficients

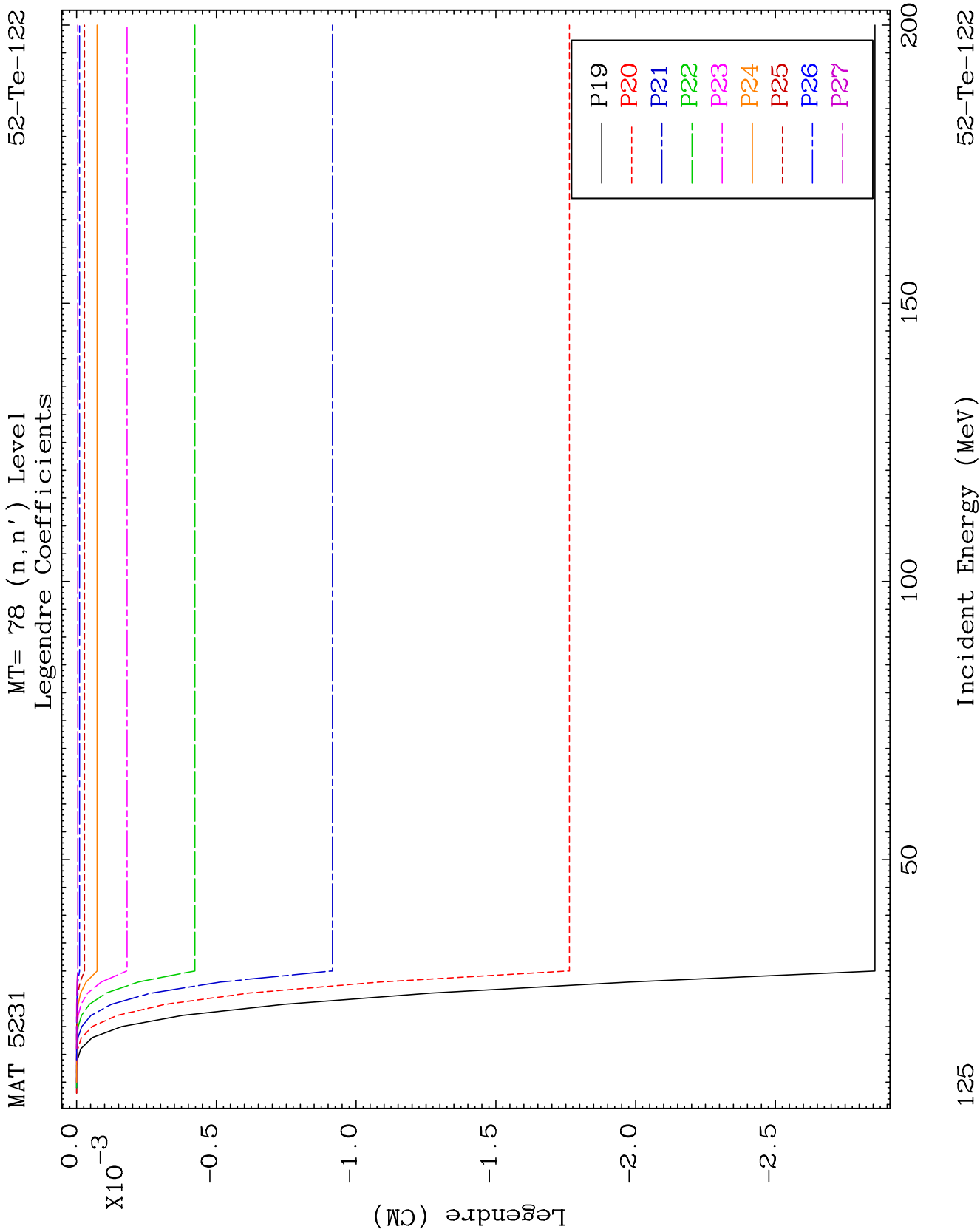
52-Te-122

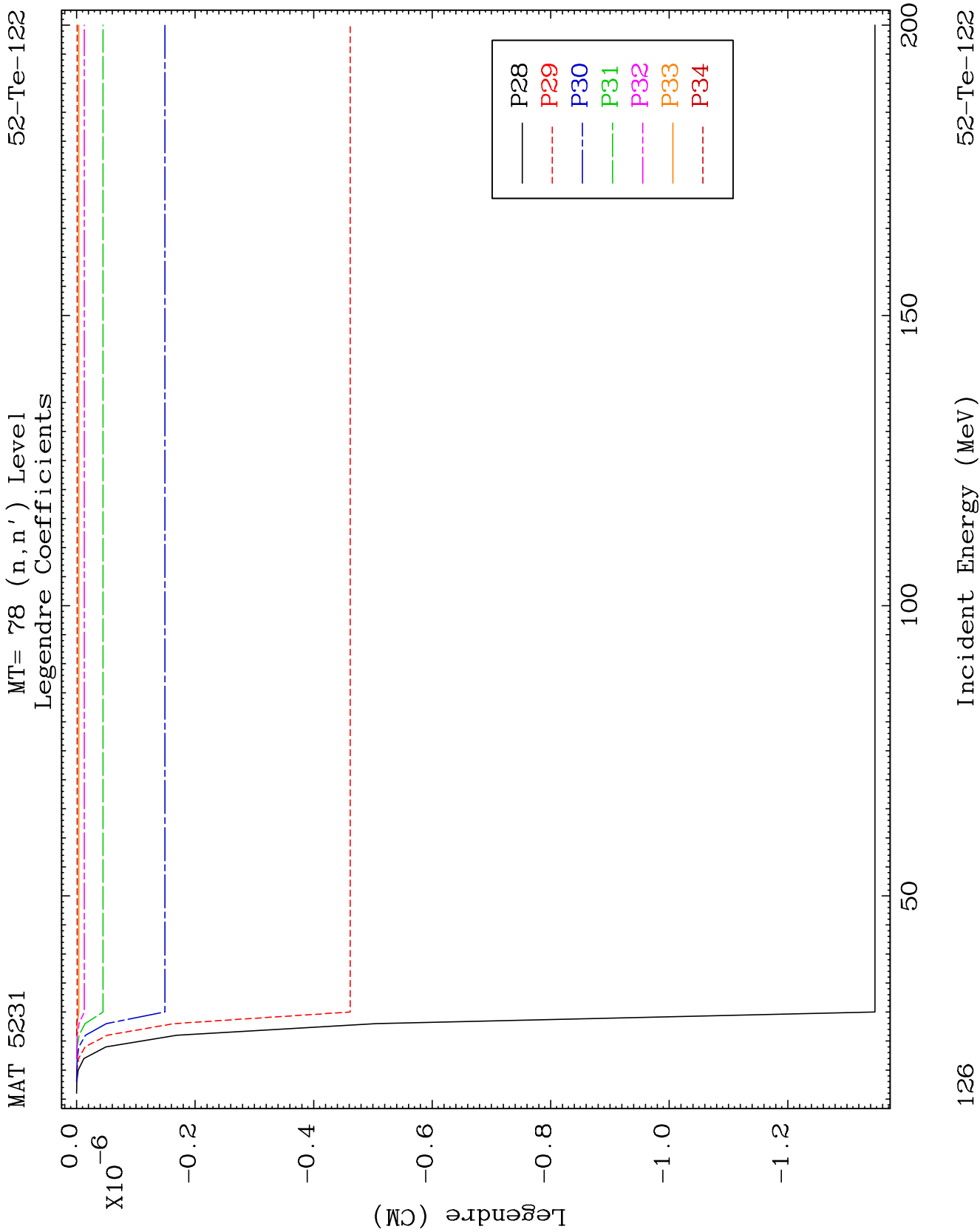


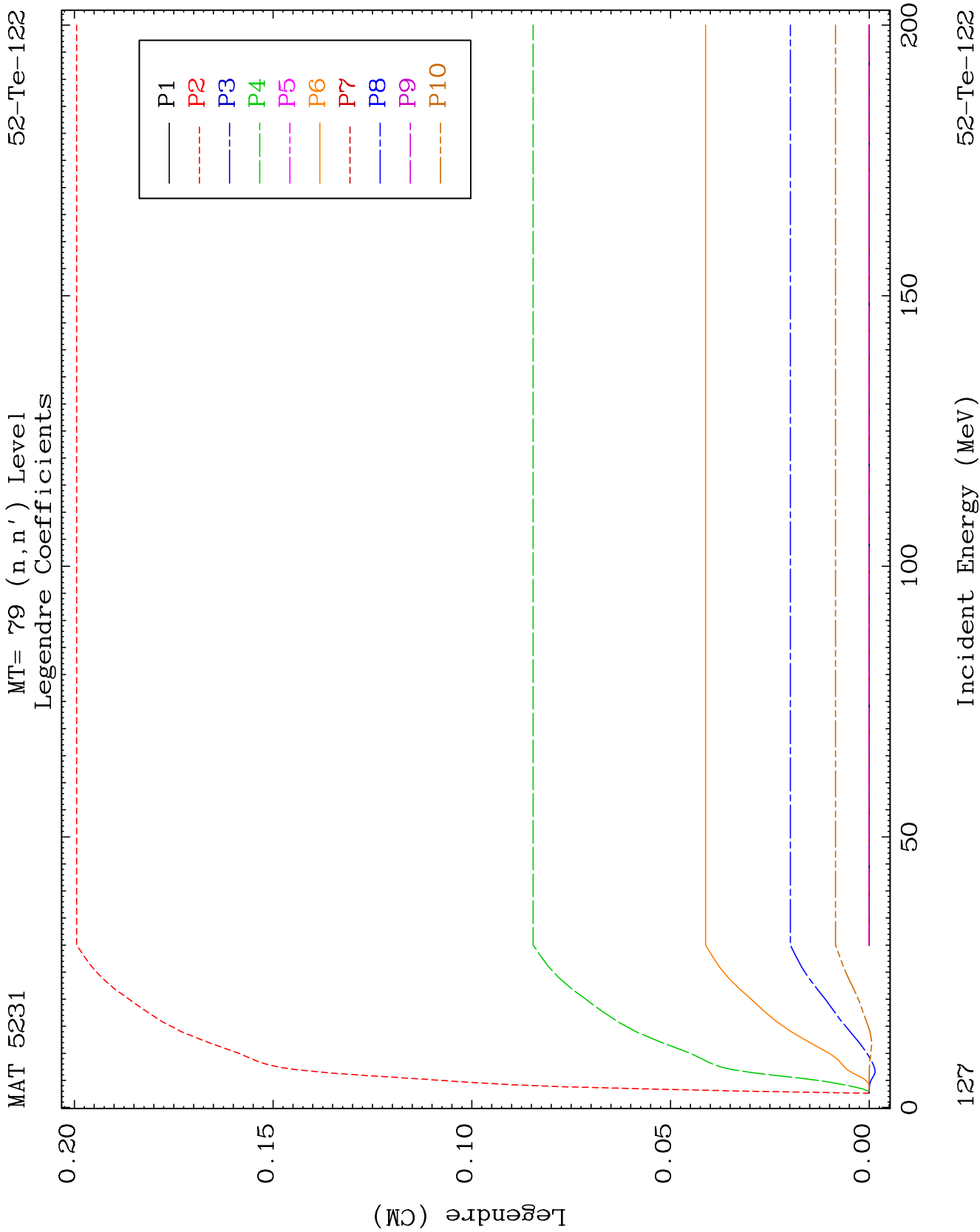
124

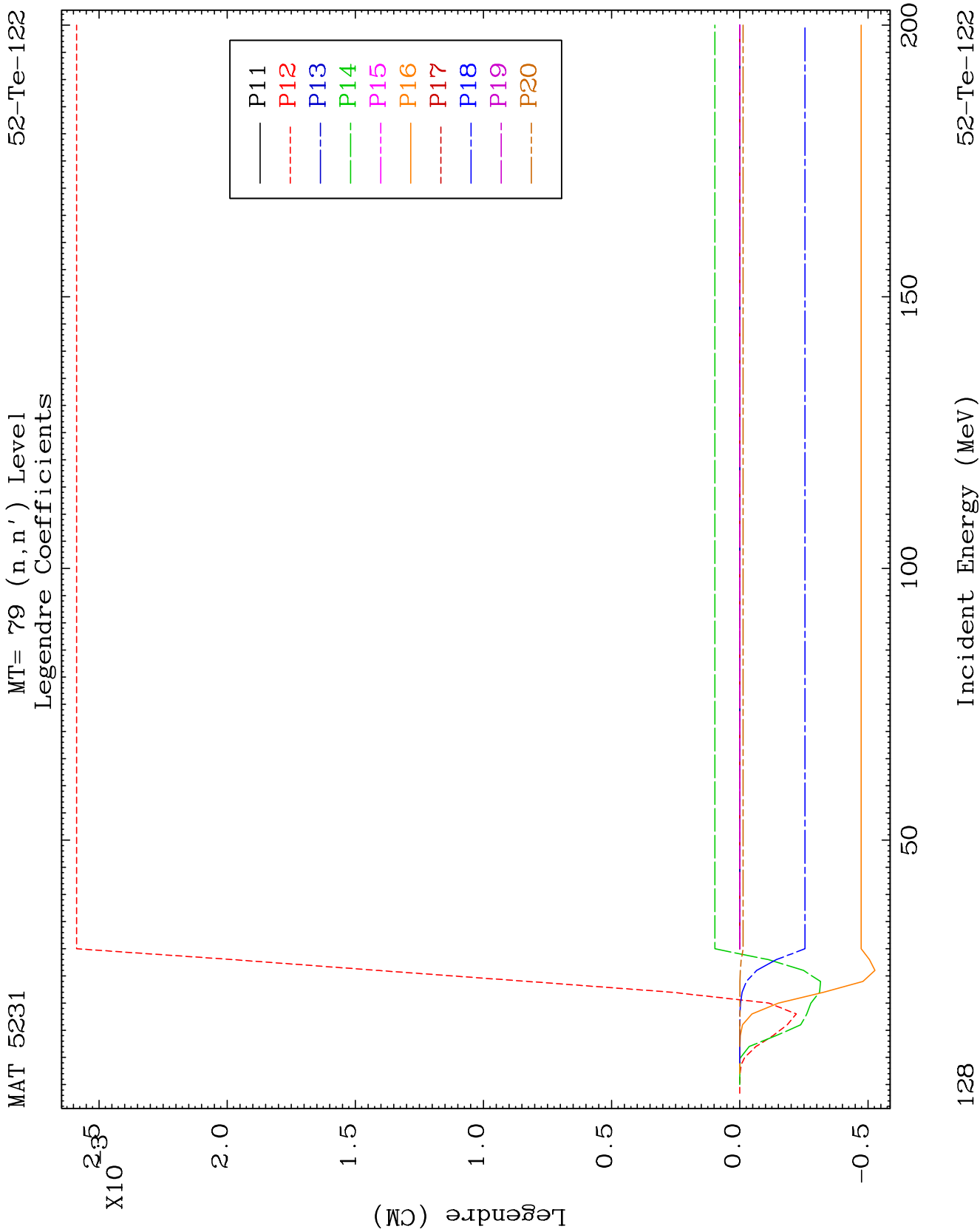
Incident Energy (MeV)

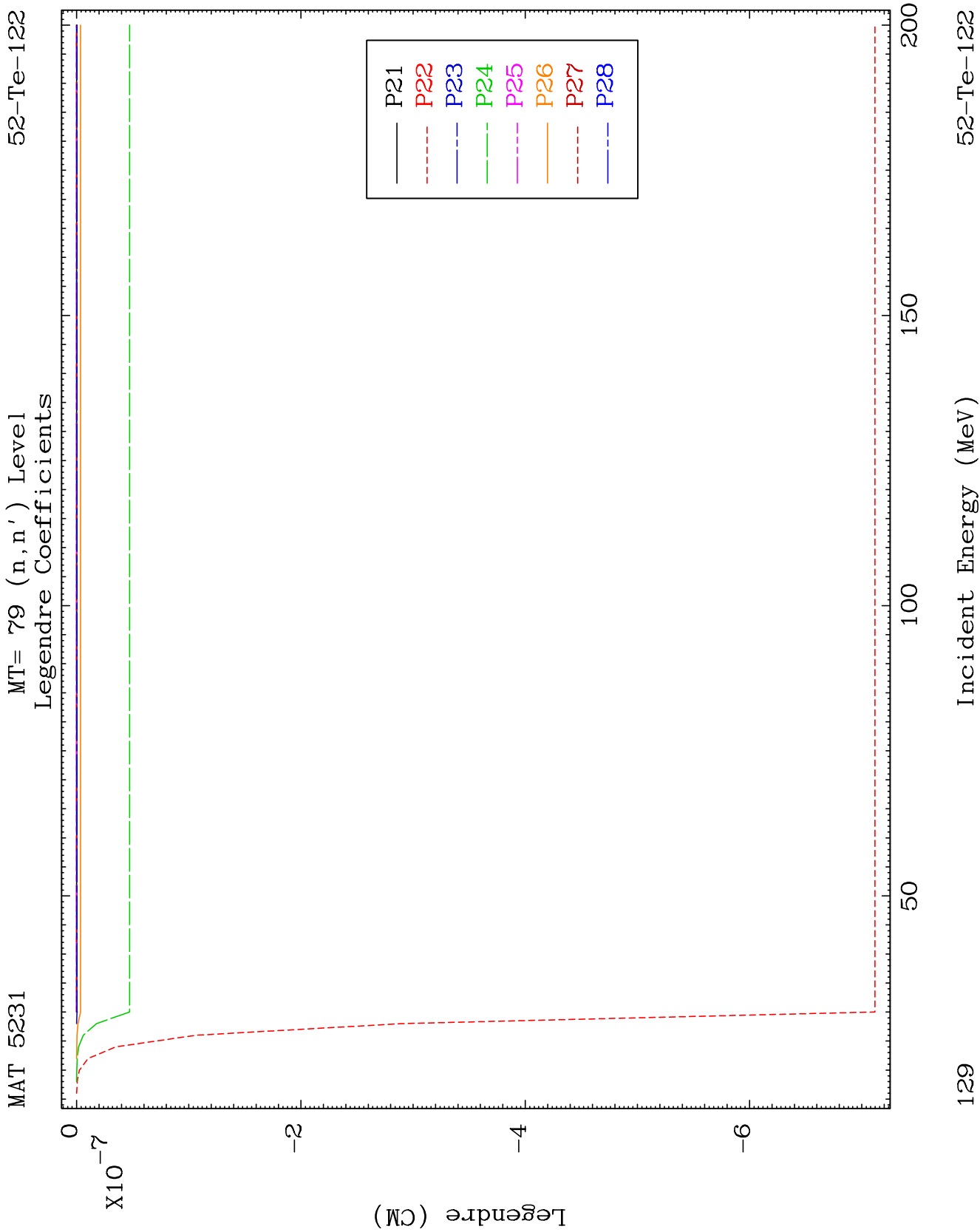
52-Te-122

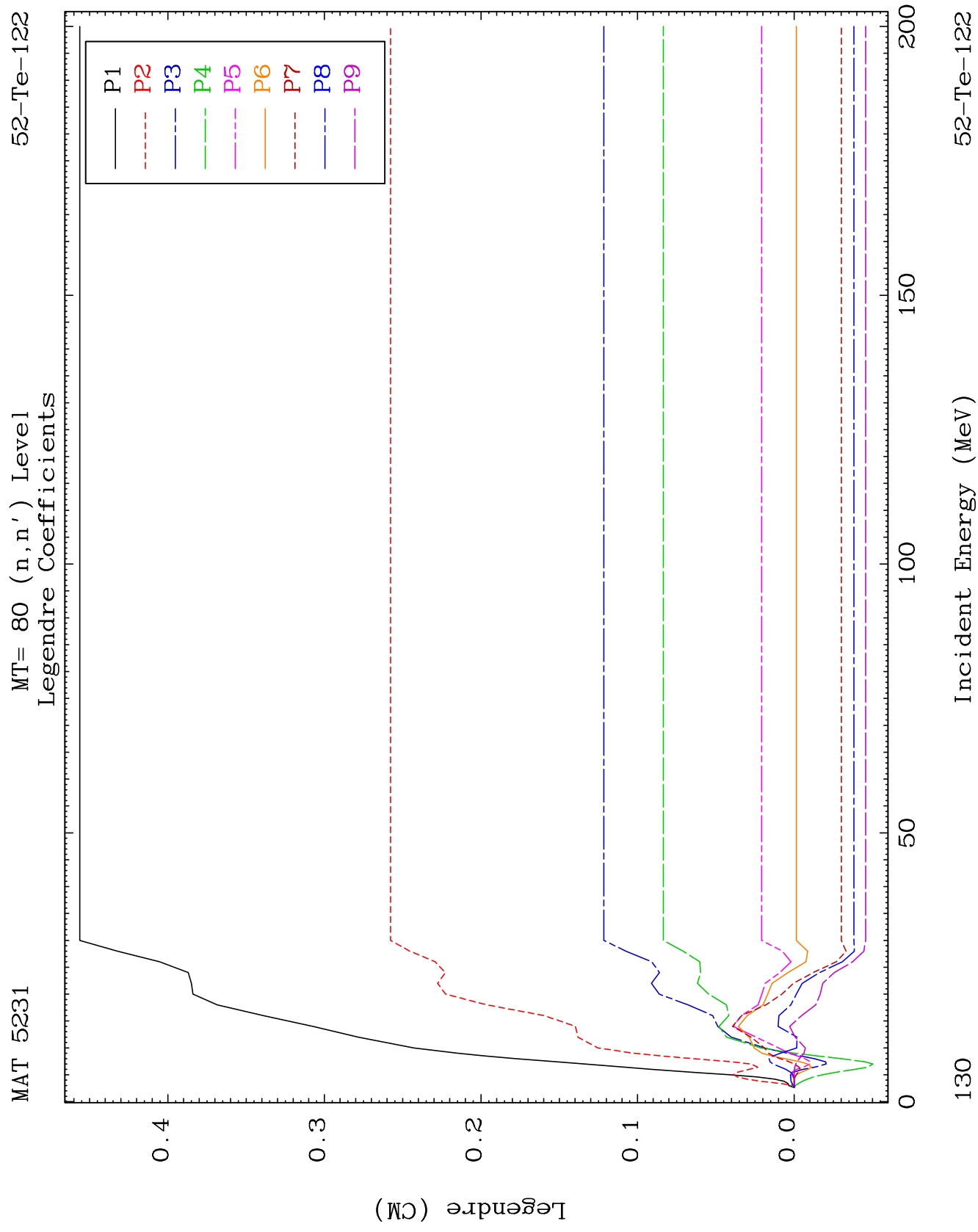








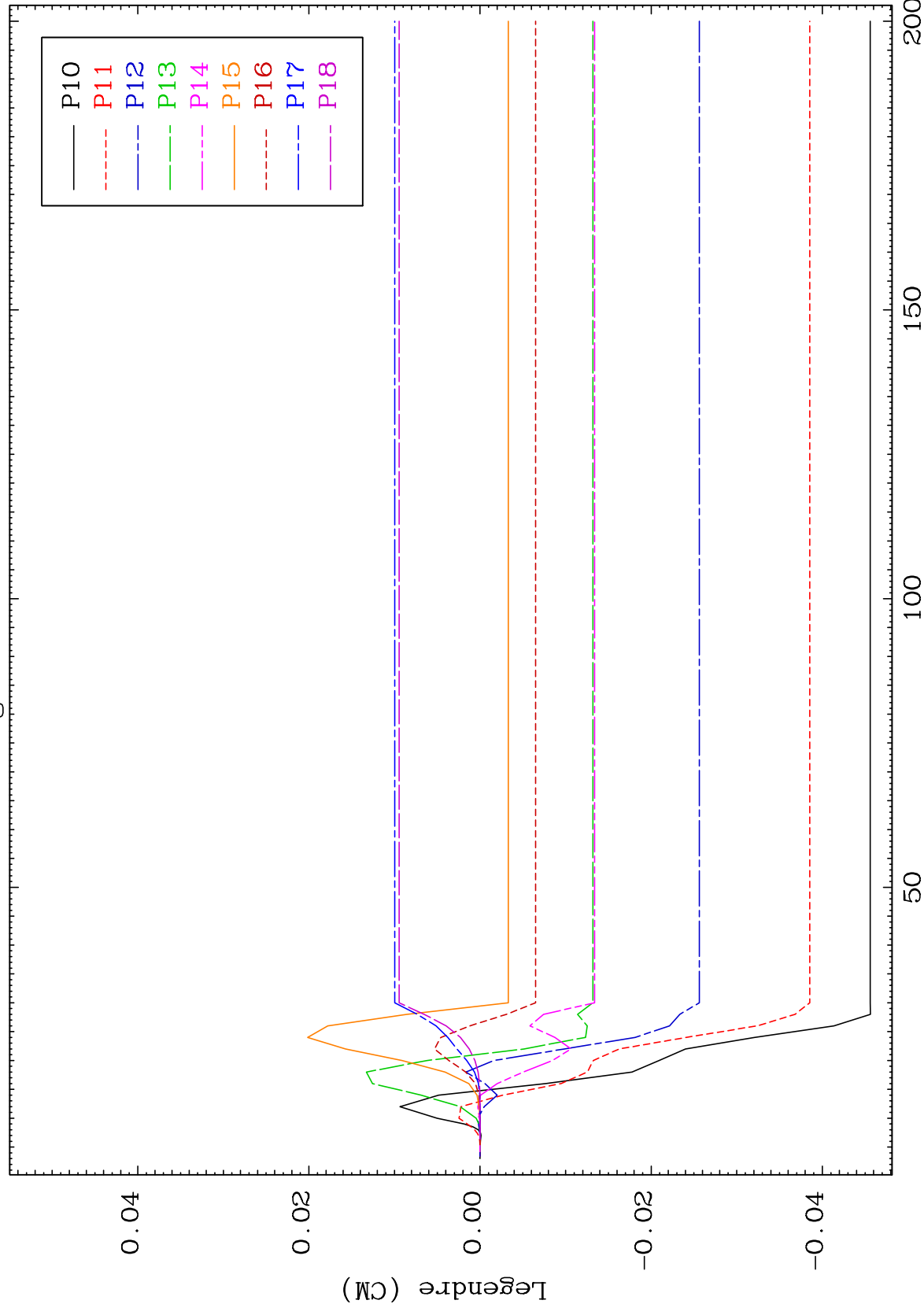




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MT= 80 (n, n') Level
Legendre Coefficients

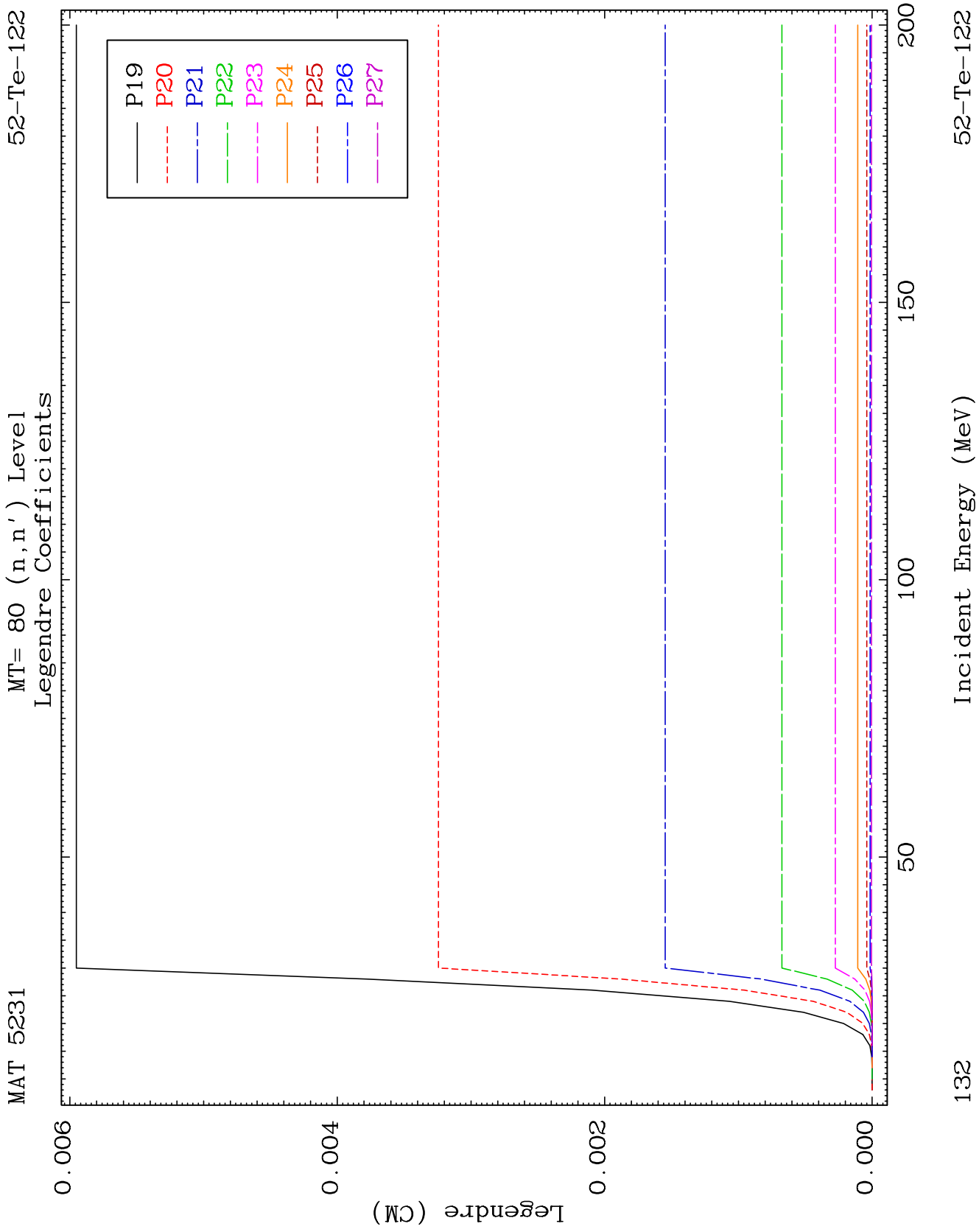
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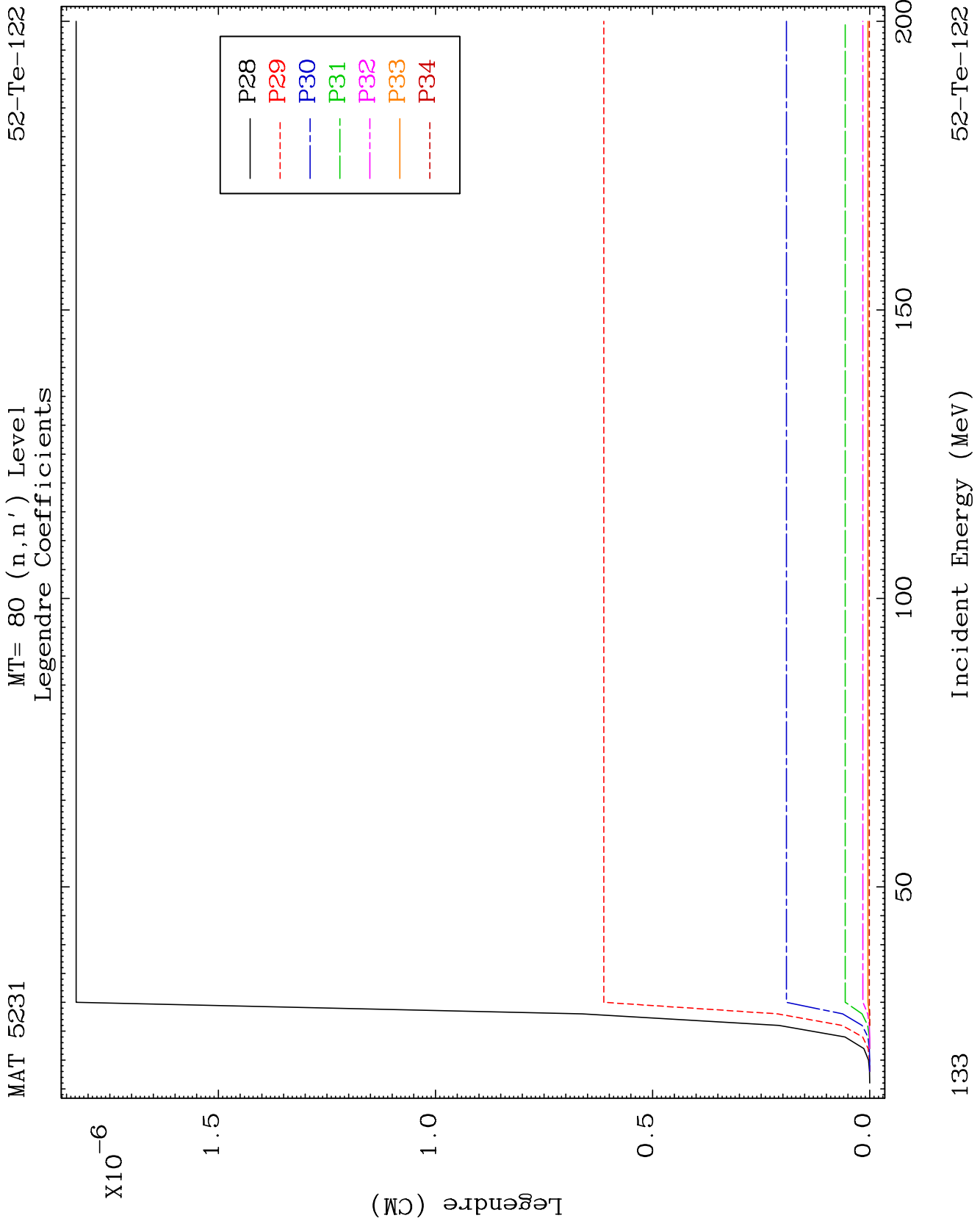


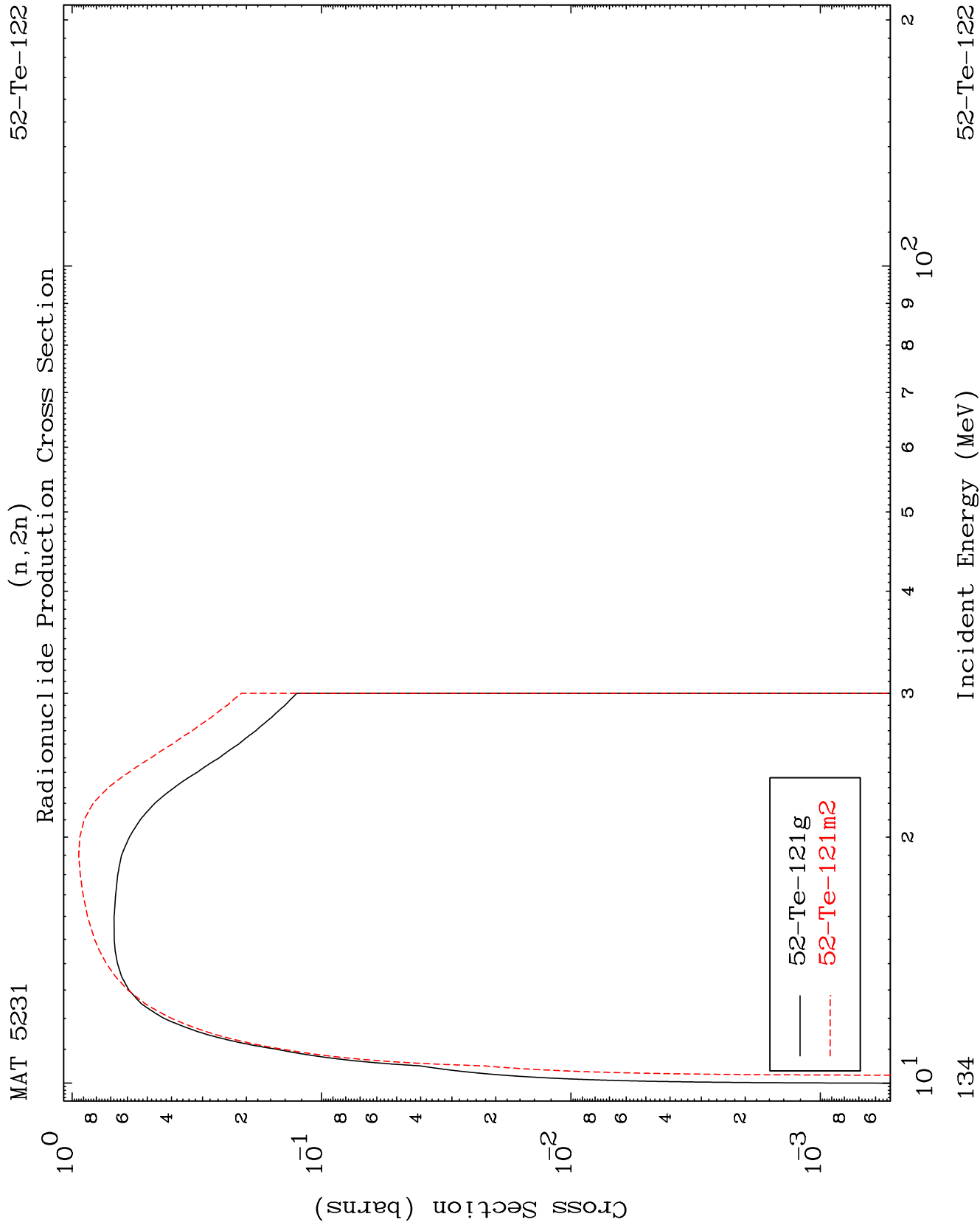
131

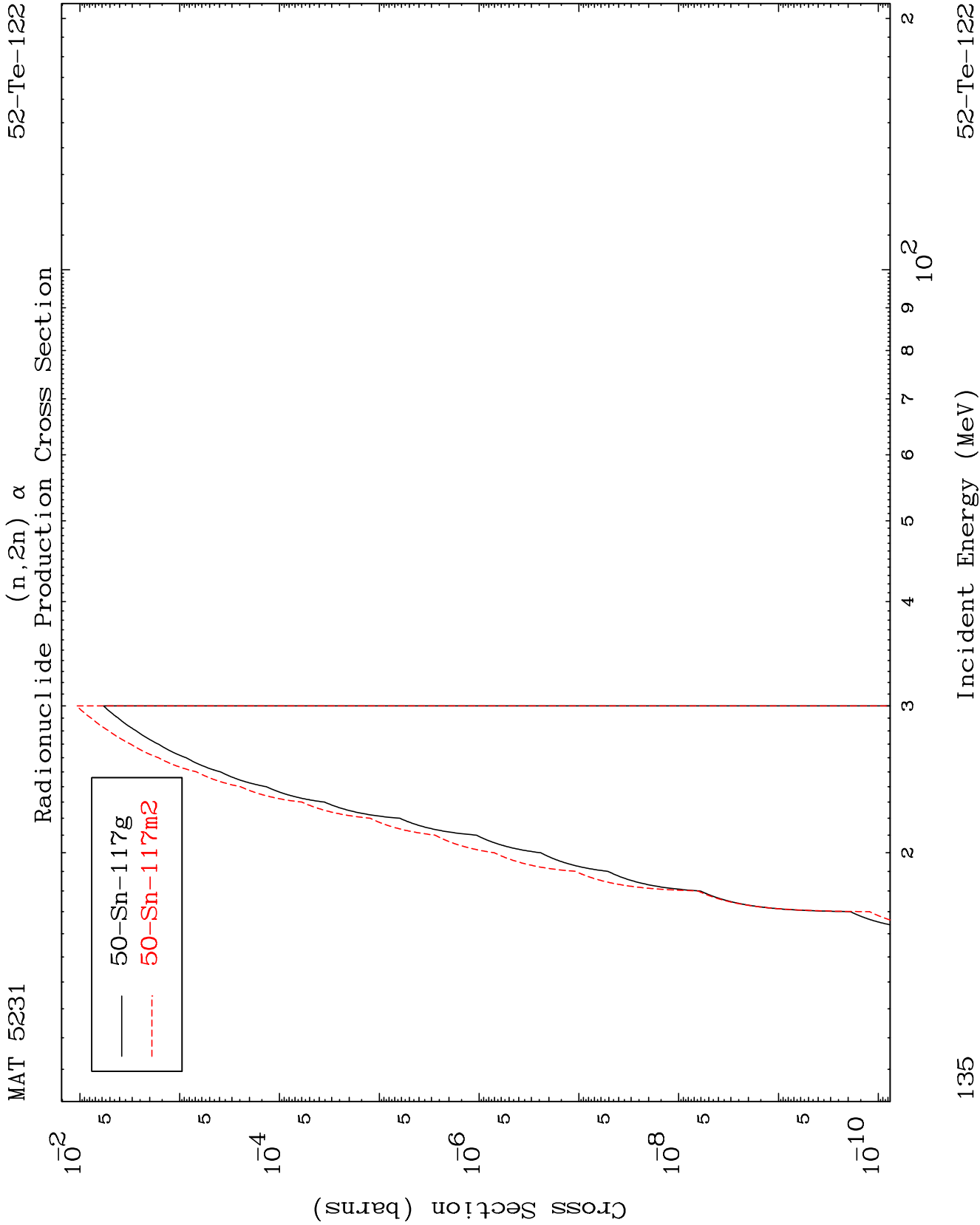
Incident Energy (MeV)

52-Te-122

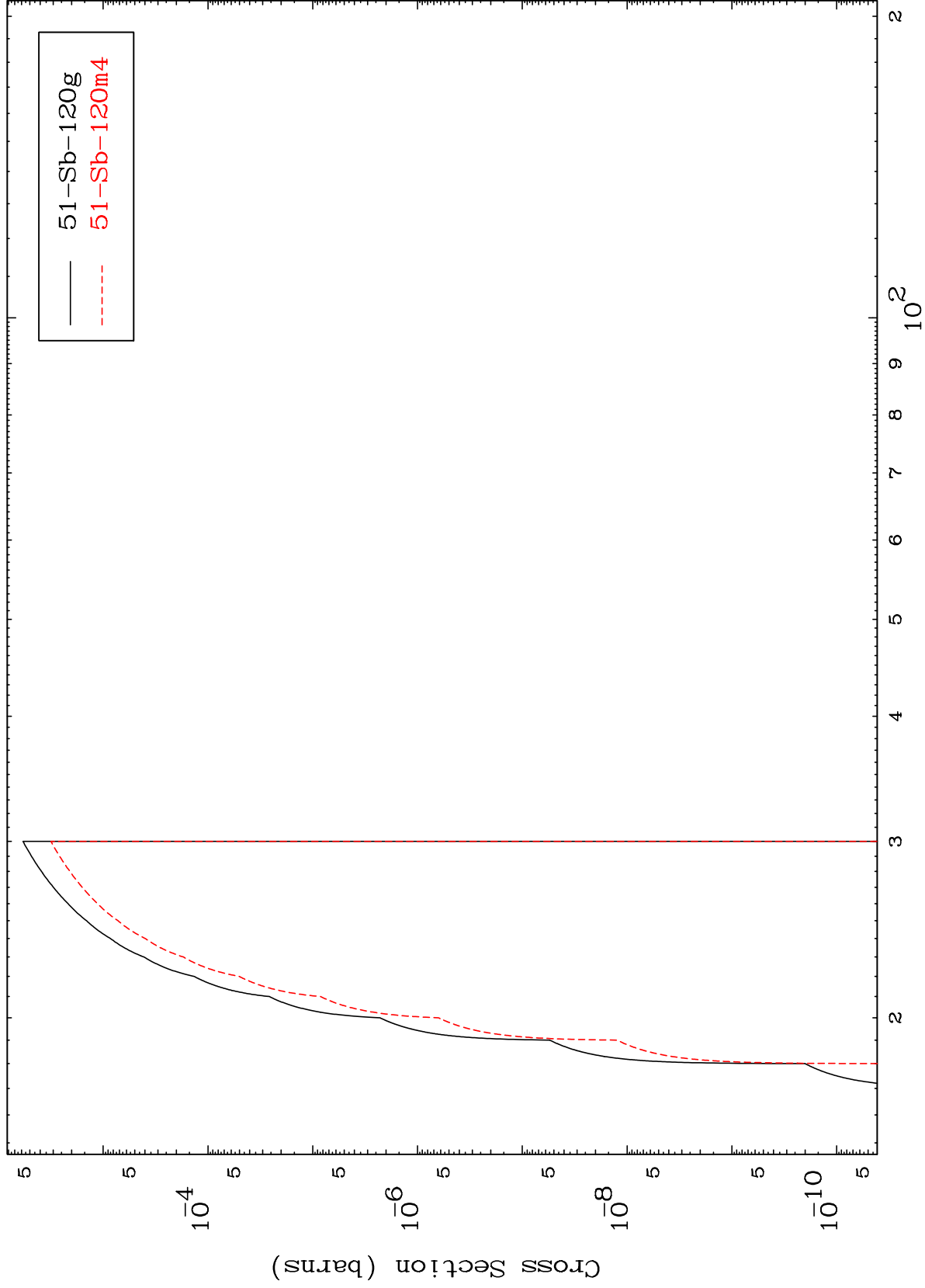


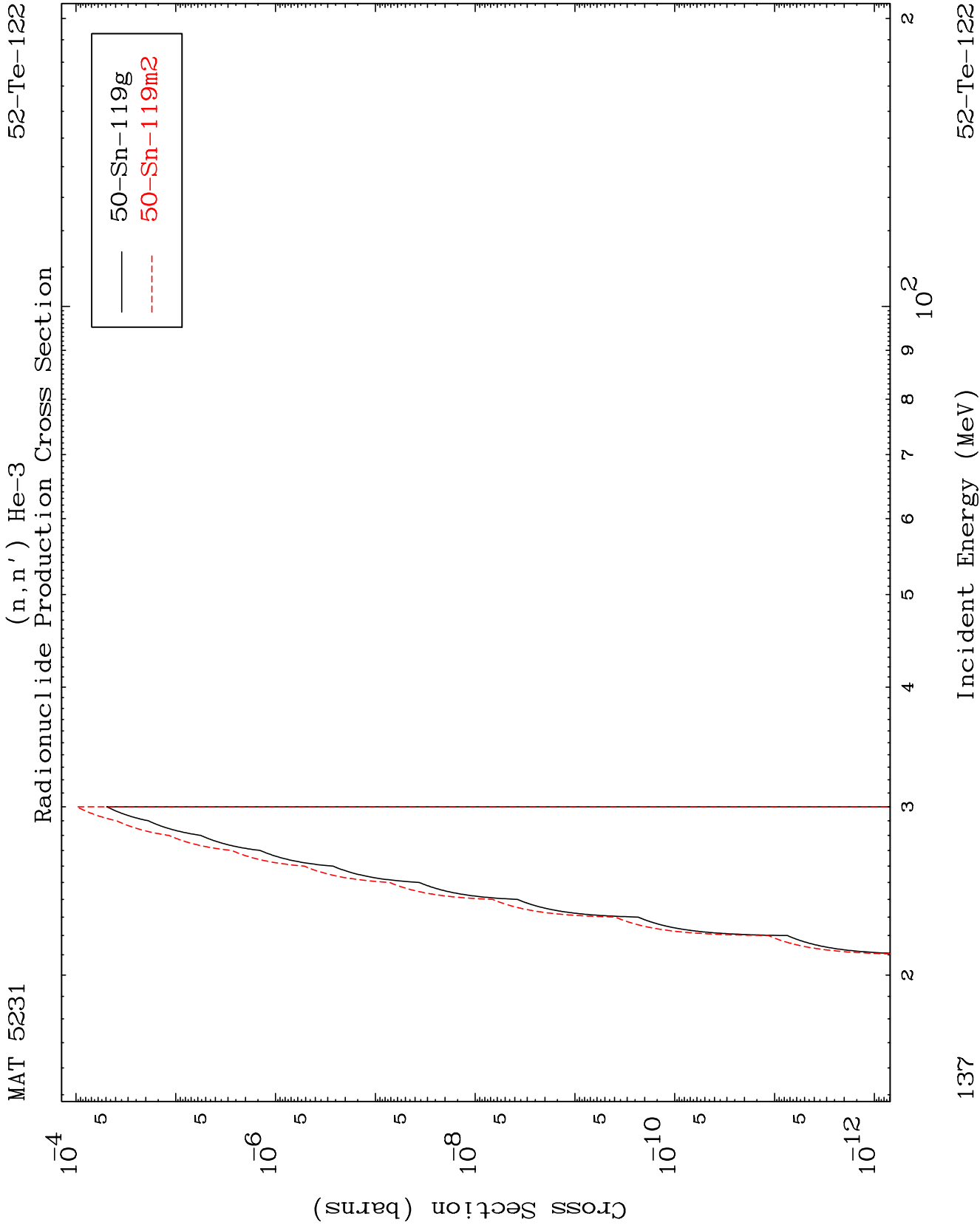


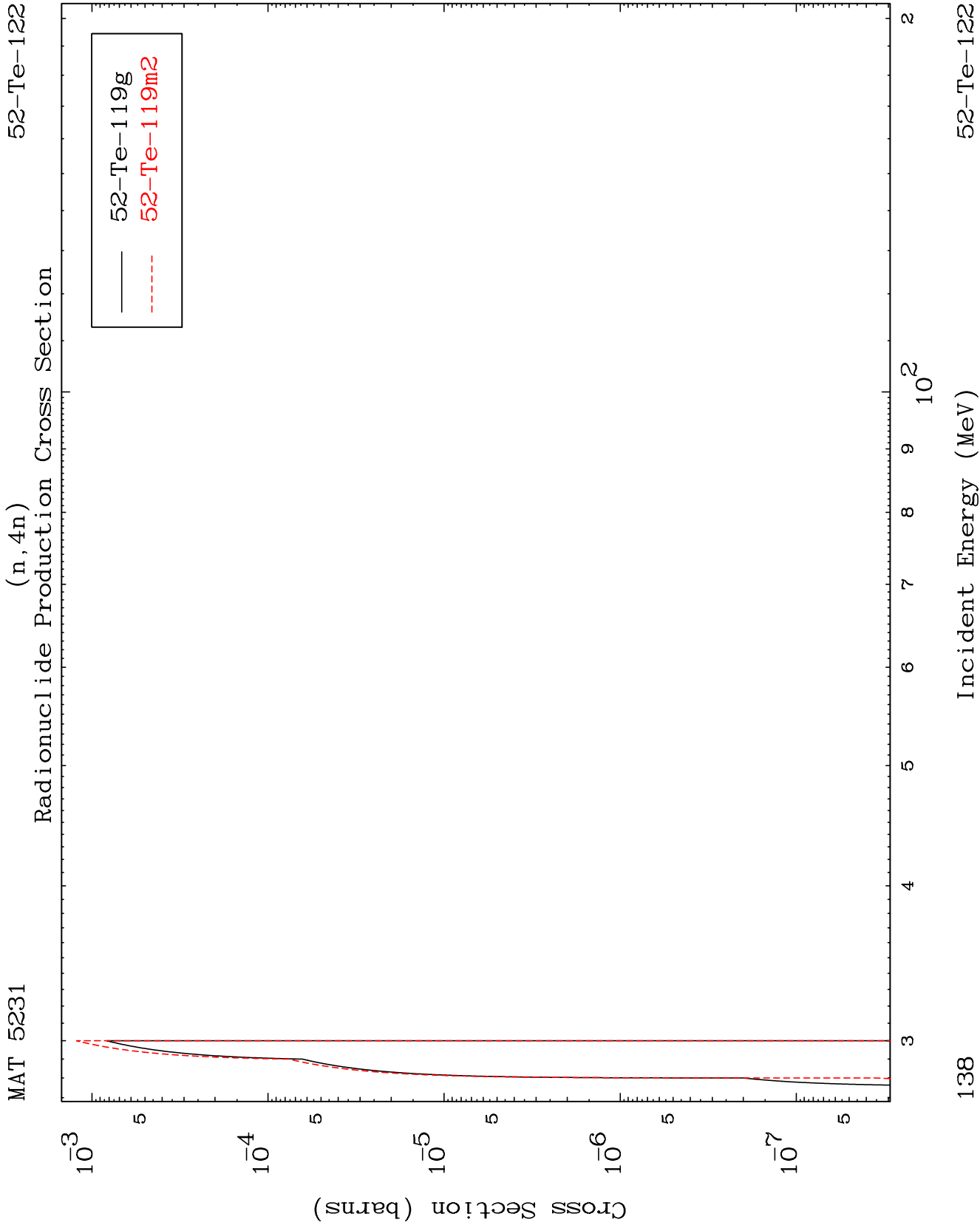


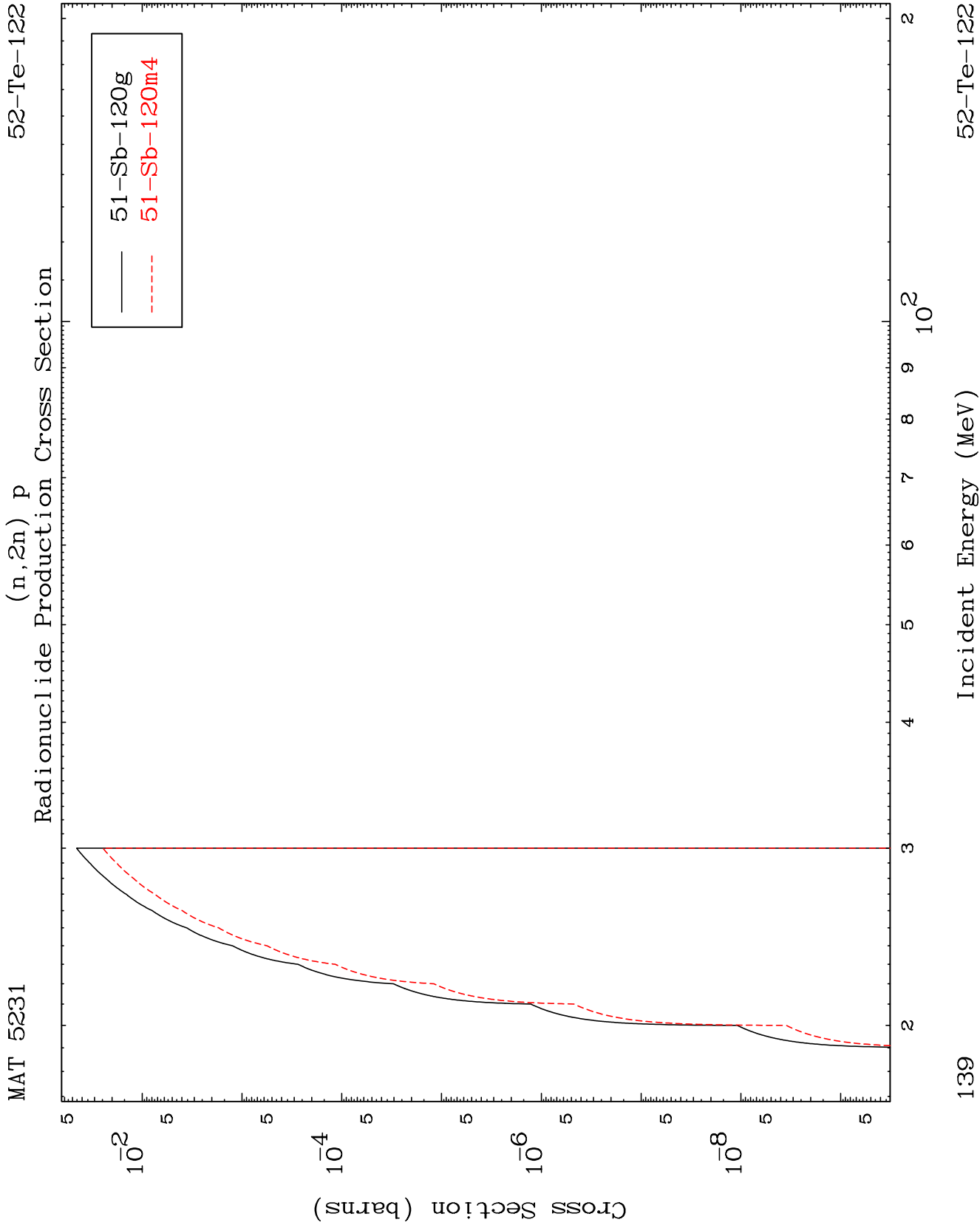


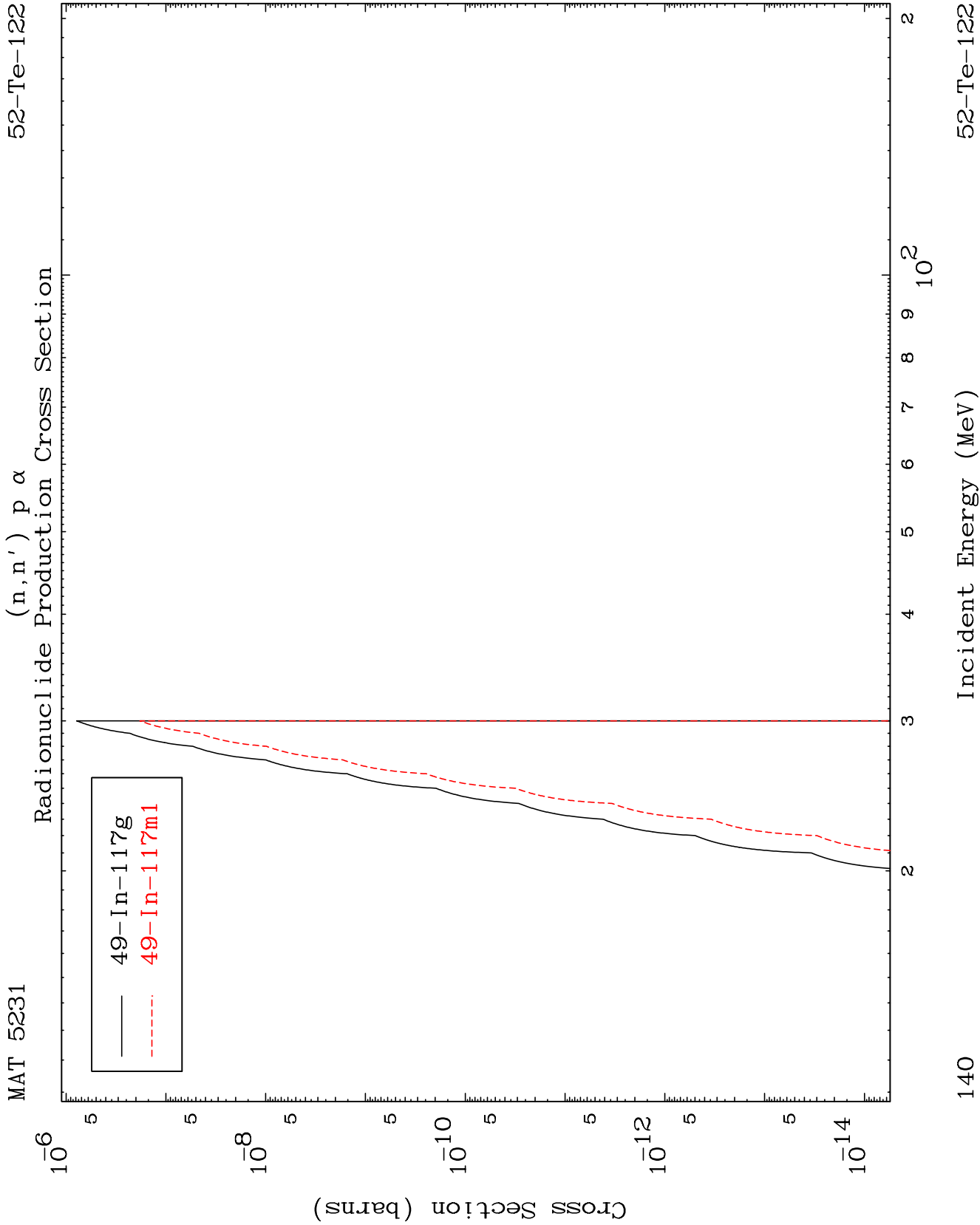
(n,n') d
Radionuclide Production Cross Section







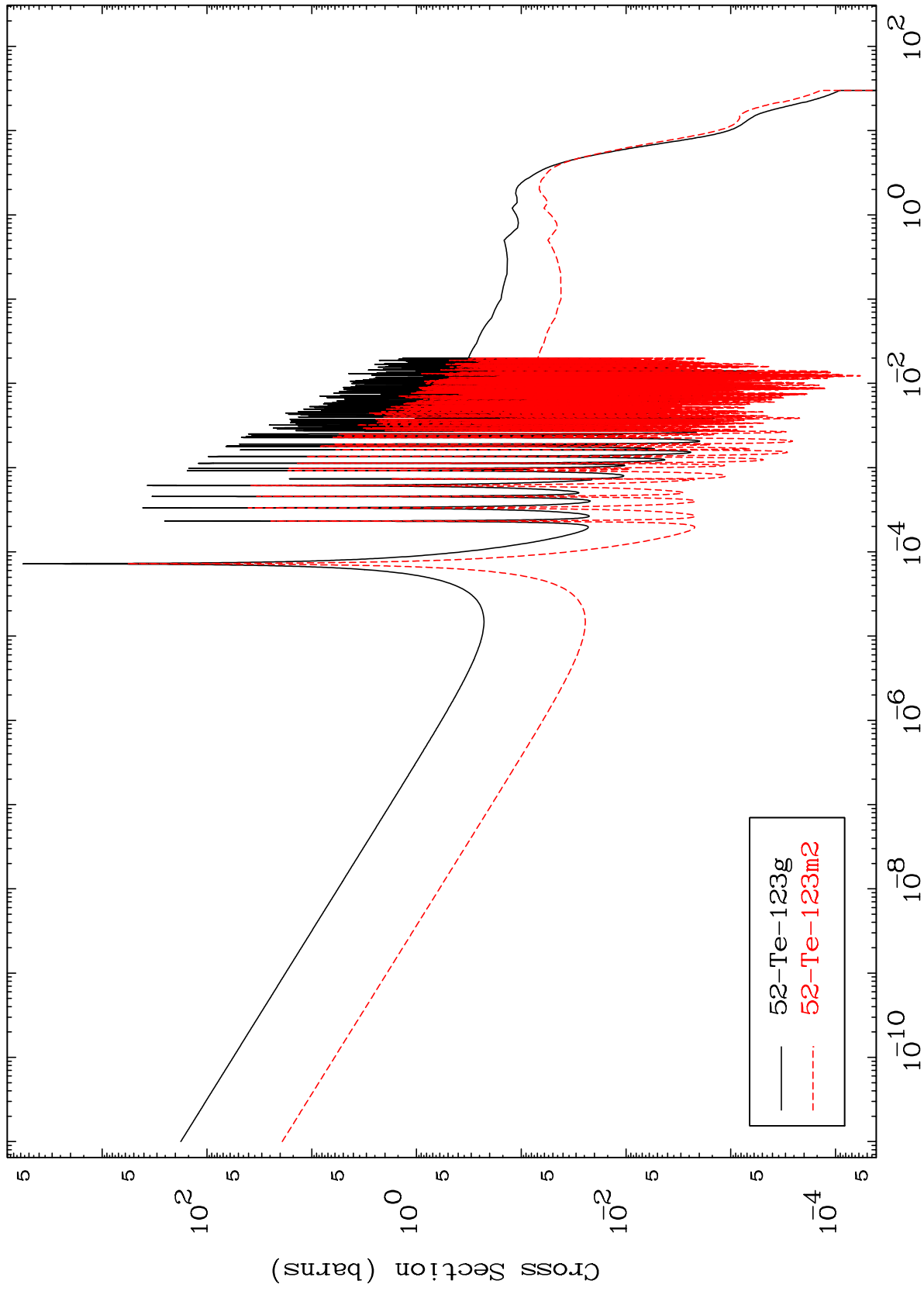




MAT 5231

52-Te-122

(n,γ)
Radionuclide Production Cross Section

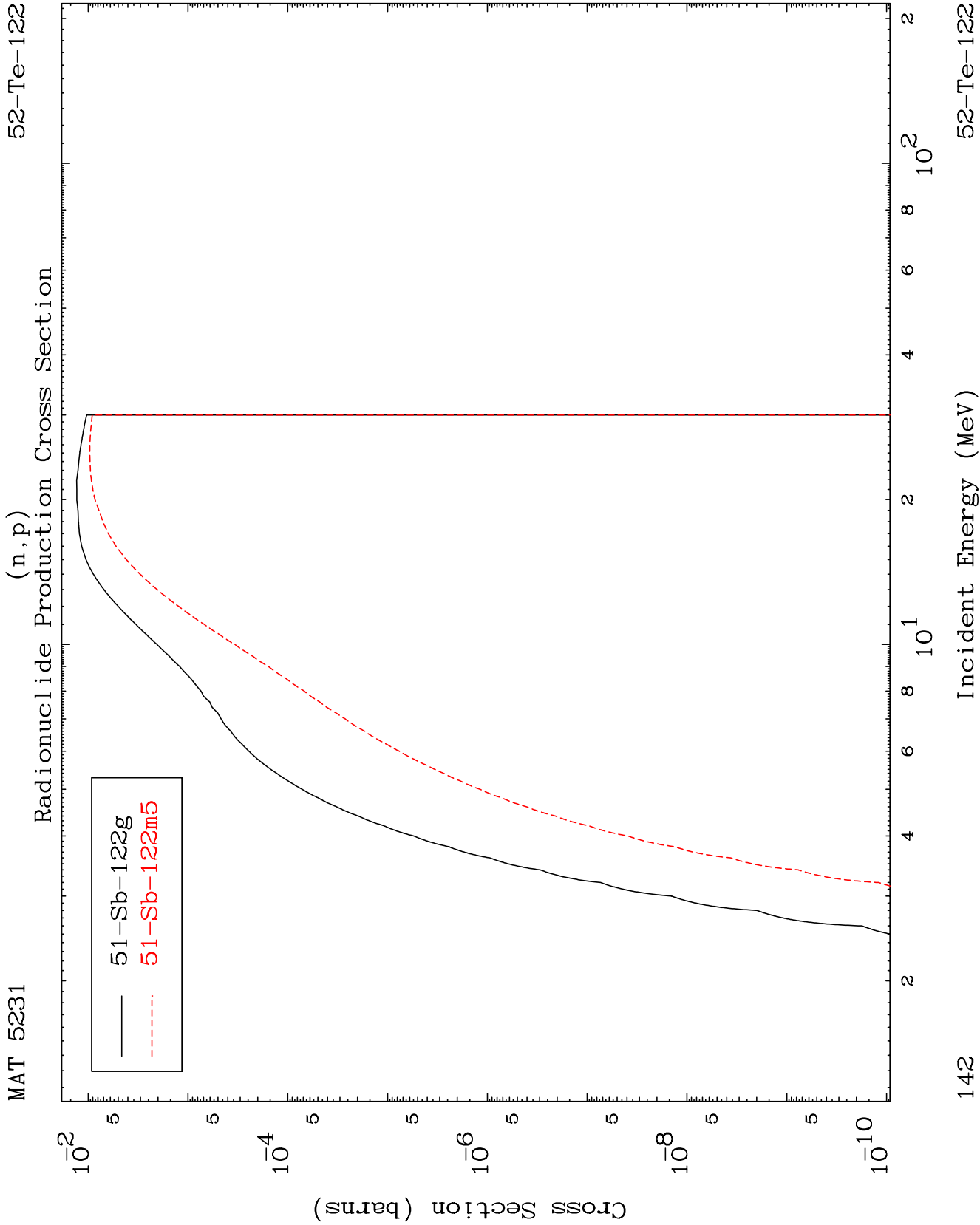


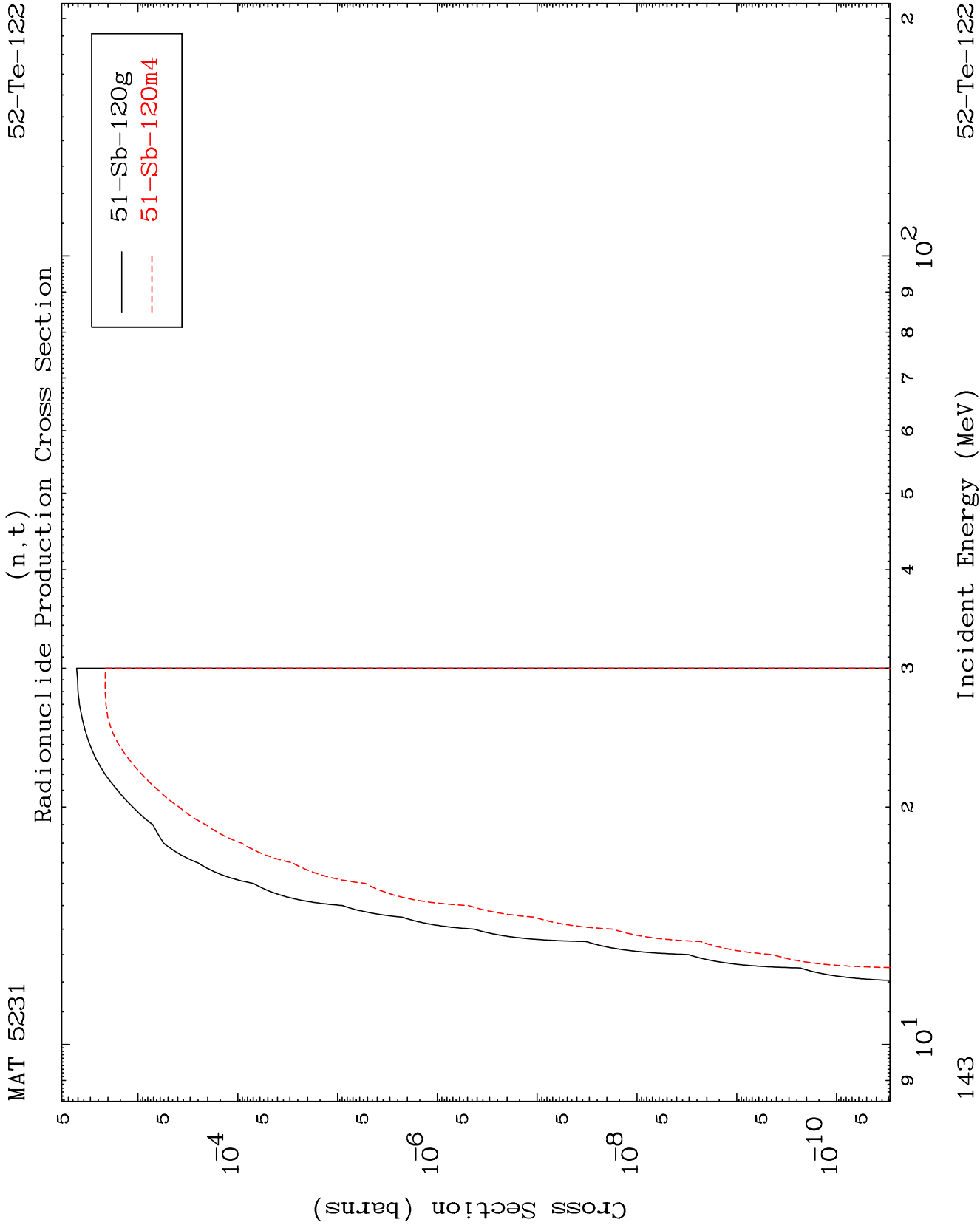
— 52-Te-123g
- - - 52-Te-123m2

52-Te-122

Incident Energy (MeV)

141

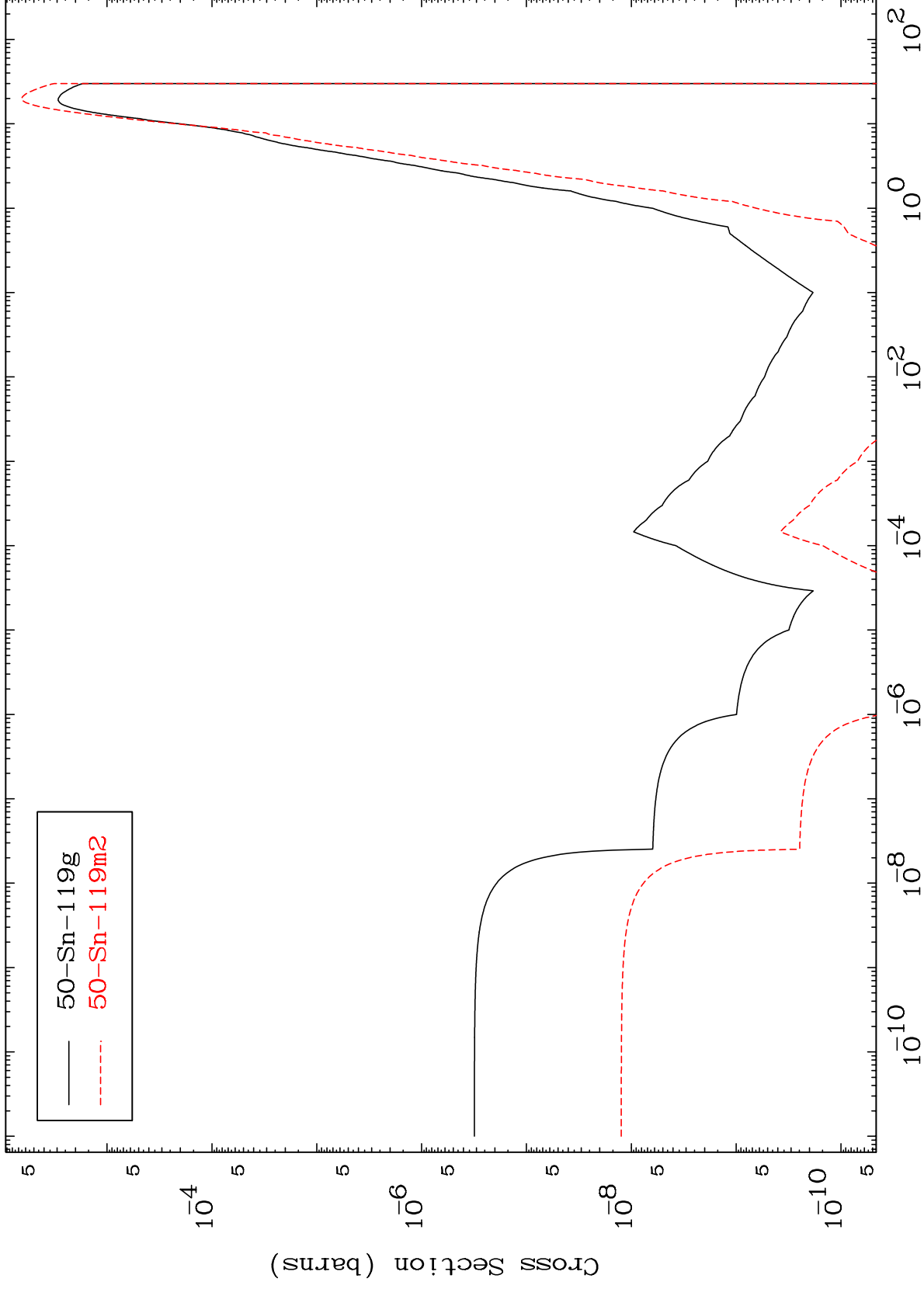




MAT 5231

52-Te-122

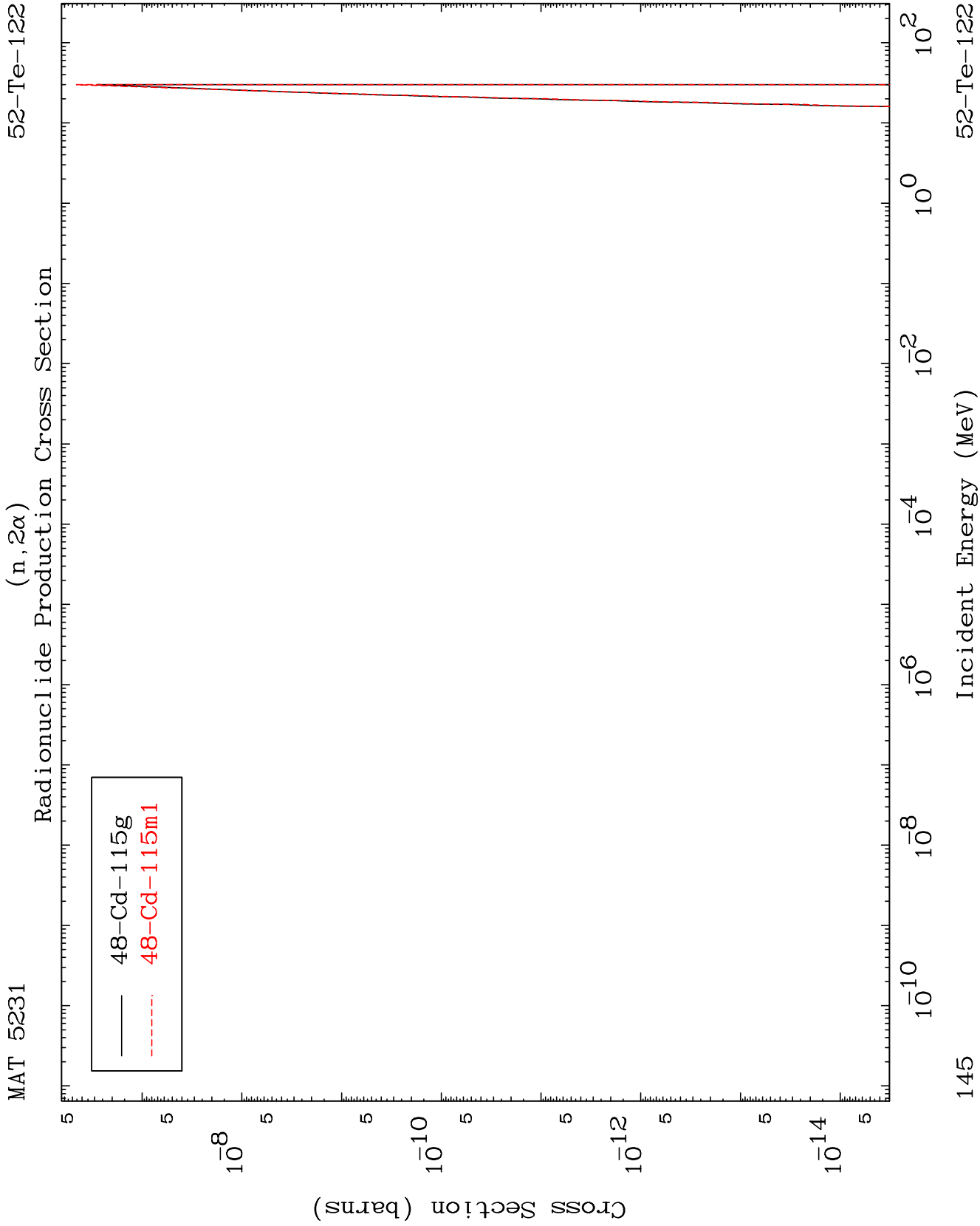
(n,α)
Radionuclide Production Cross Section

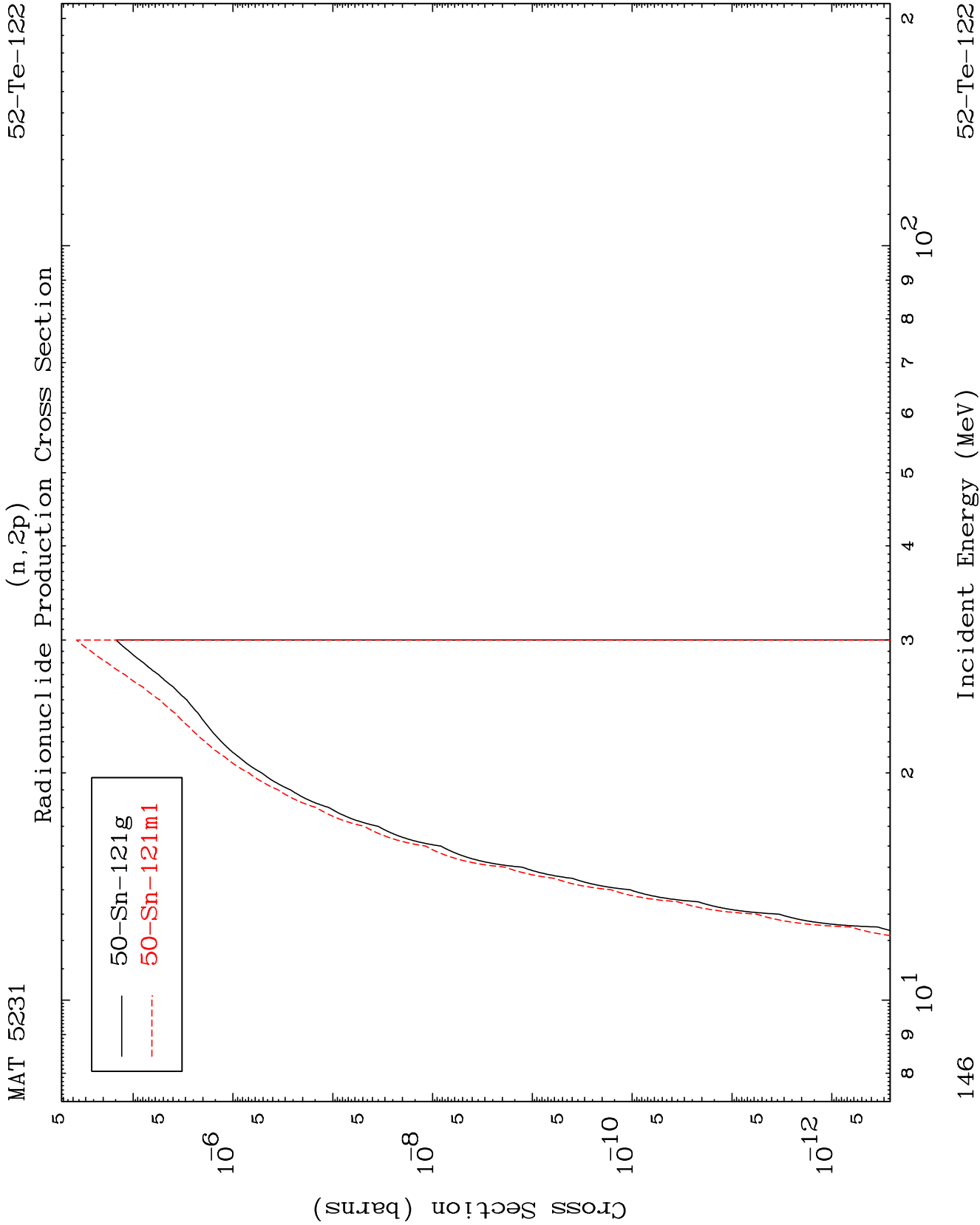


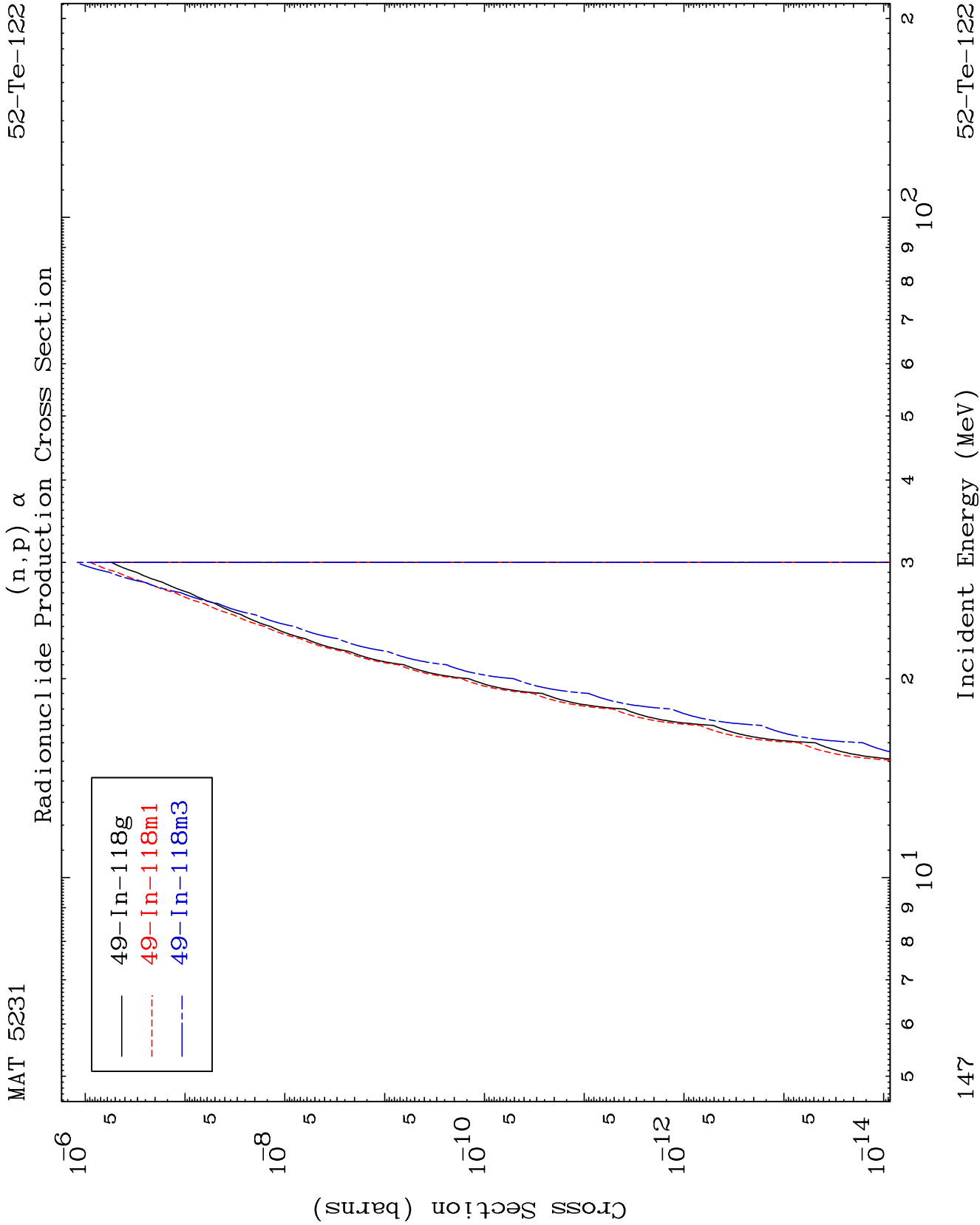
144

Incident Energy (MeV)

52-Te-122





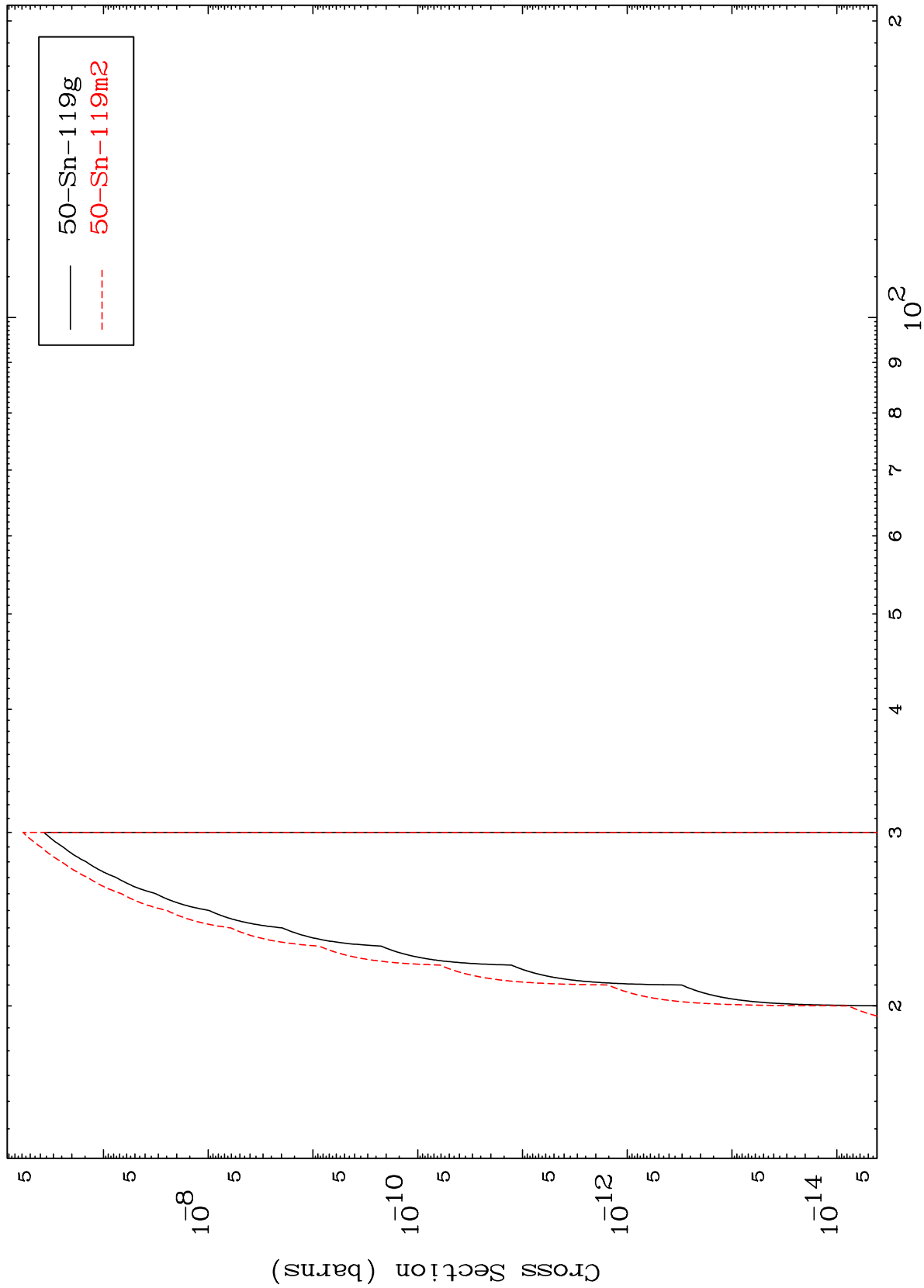


MAT 5231

(n,p) t

52-Te-122

Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-122

