

Program EVALPLOT
(Version 2021-1)

by

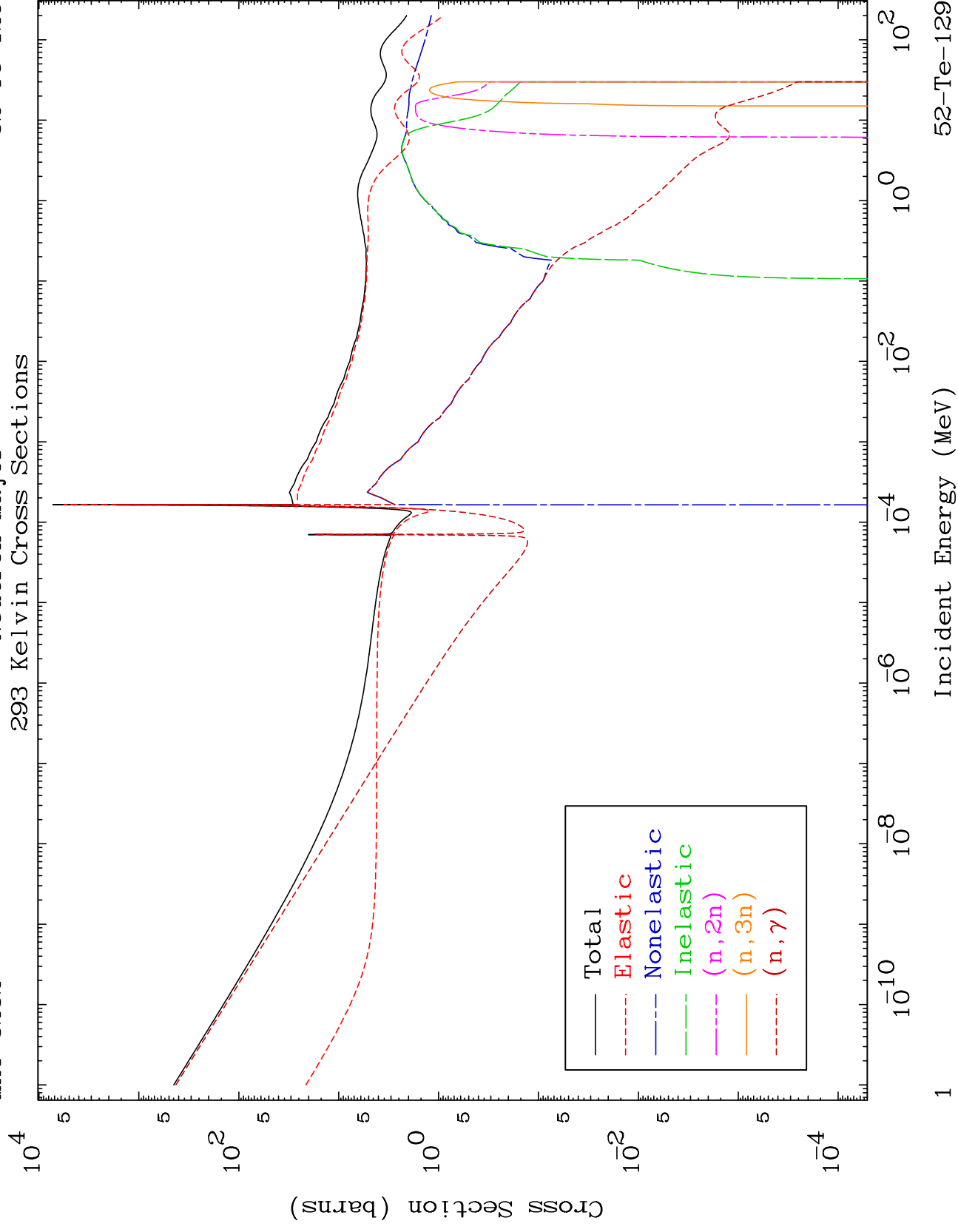
Dermott E. Cullen
(Present Contact Information)

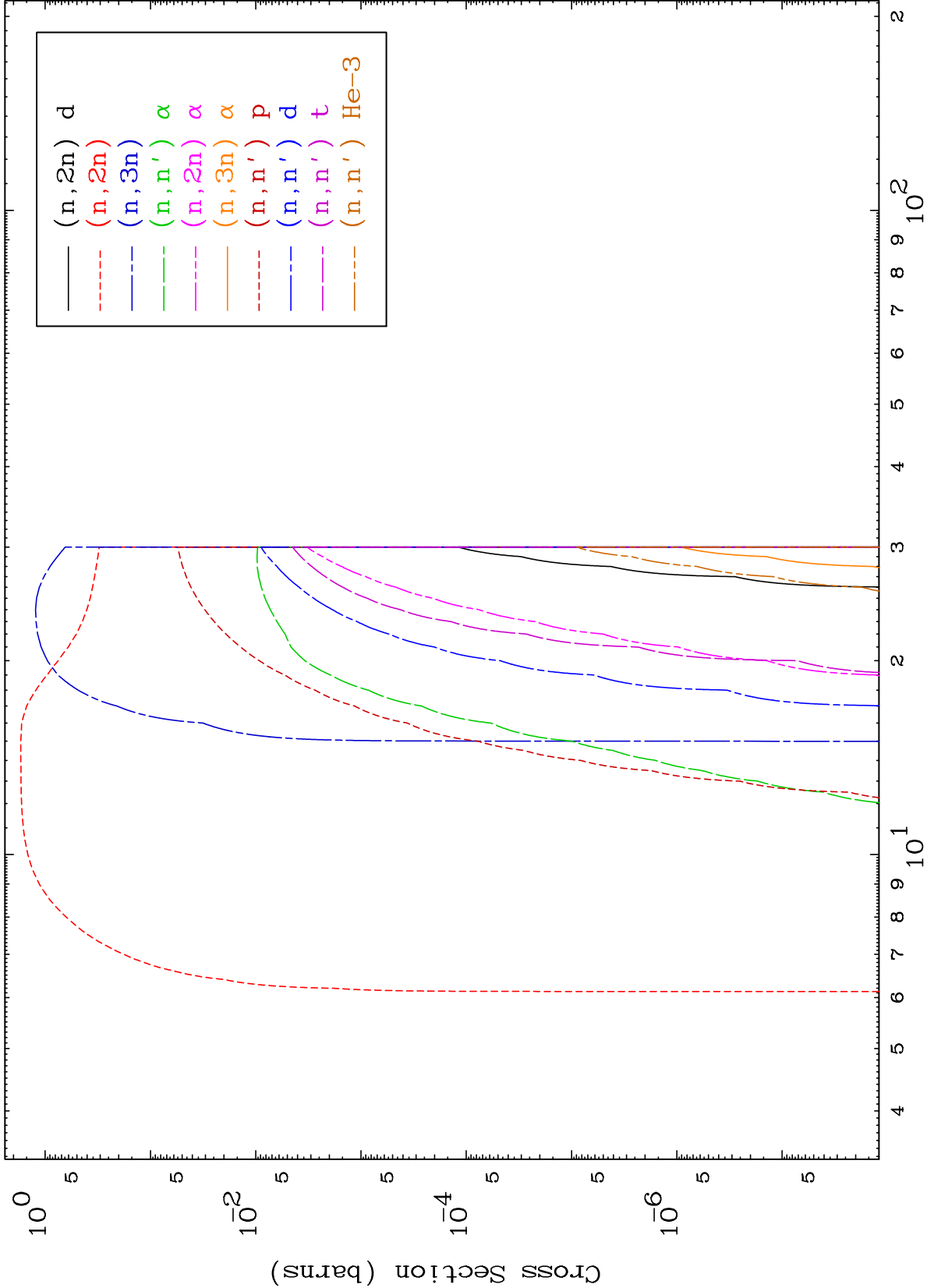
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

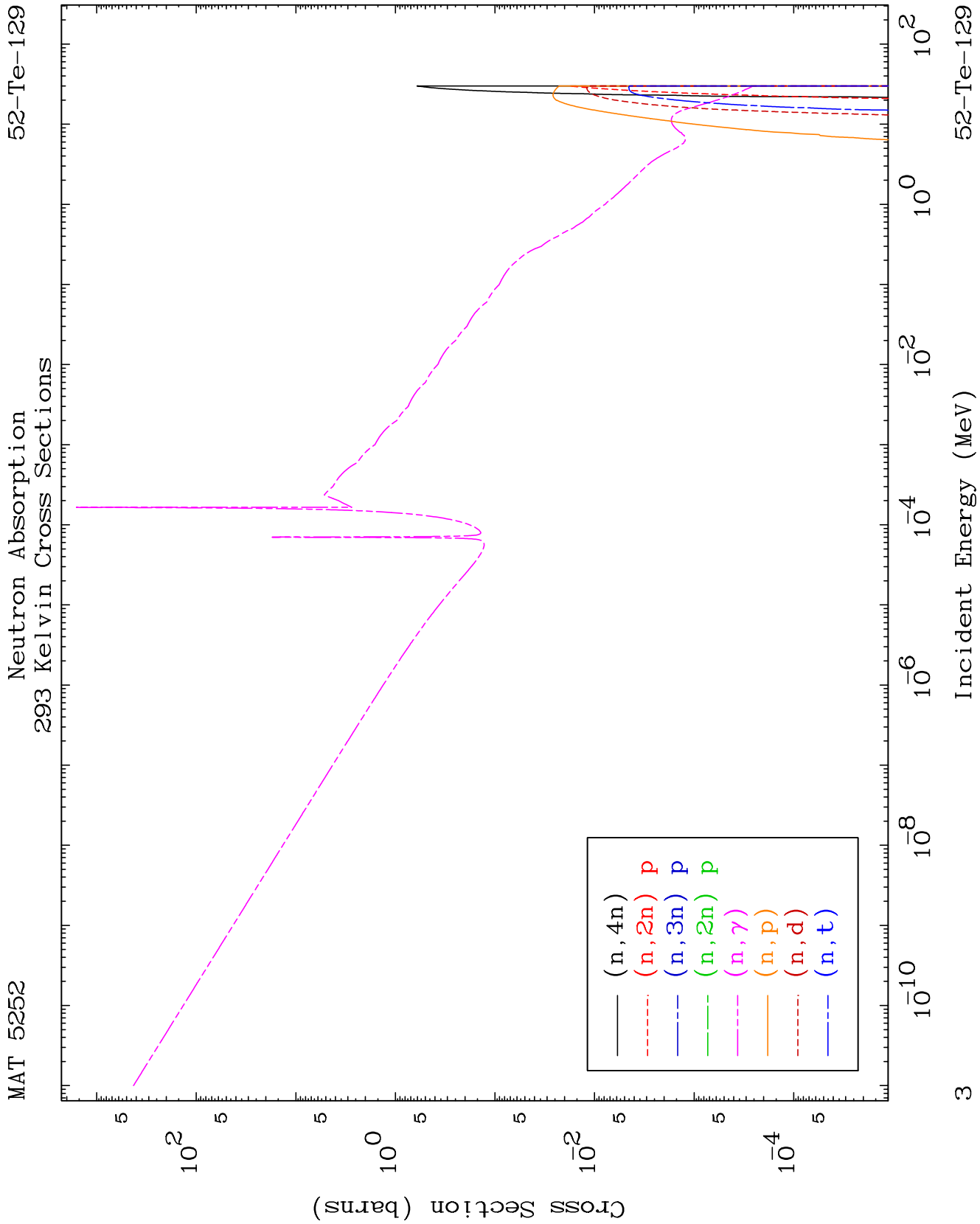
Tele: 925-443-1911

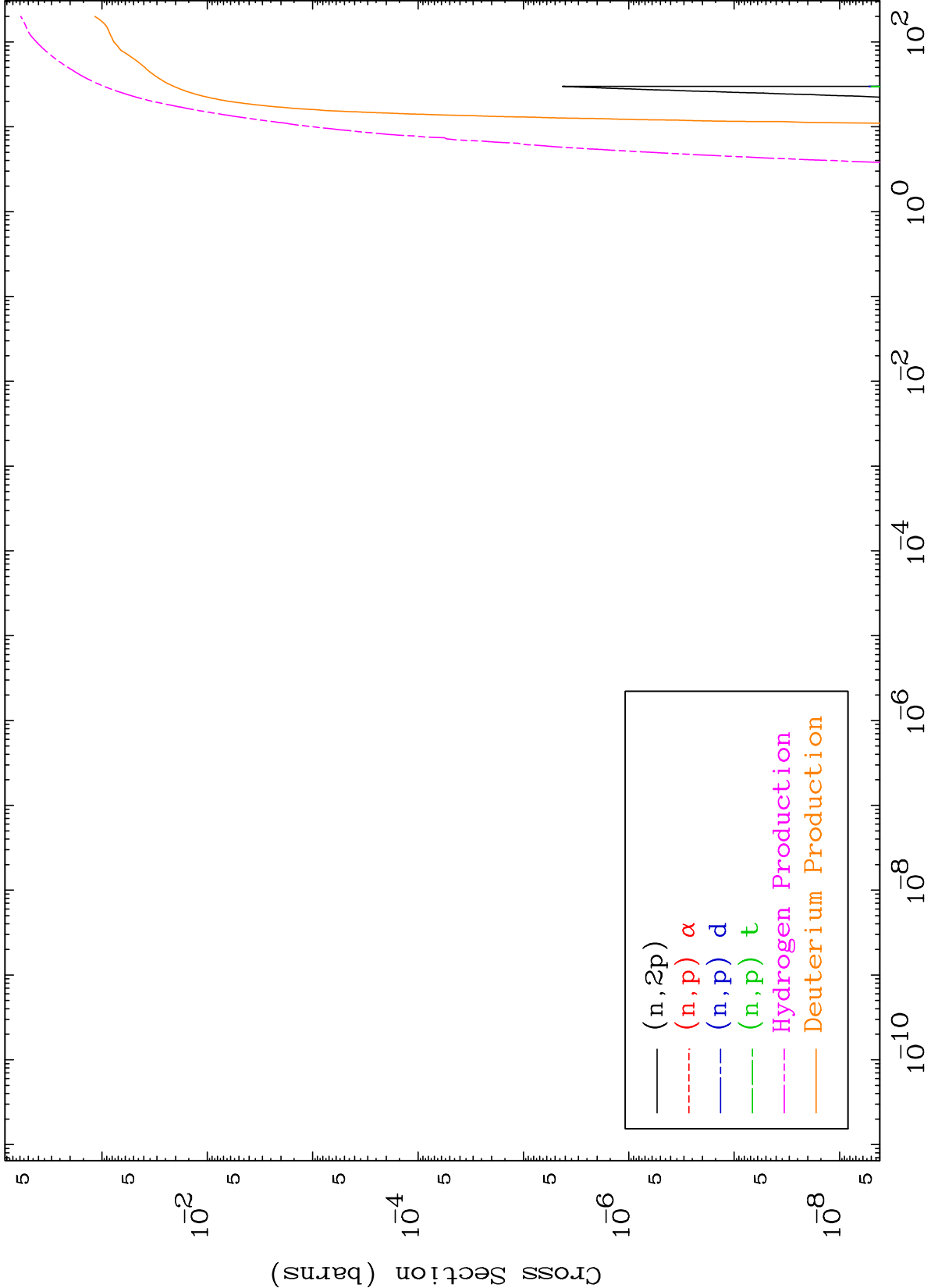
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

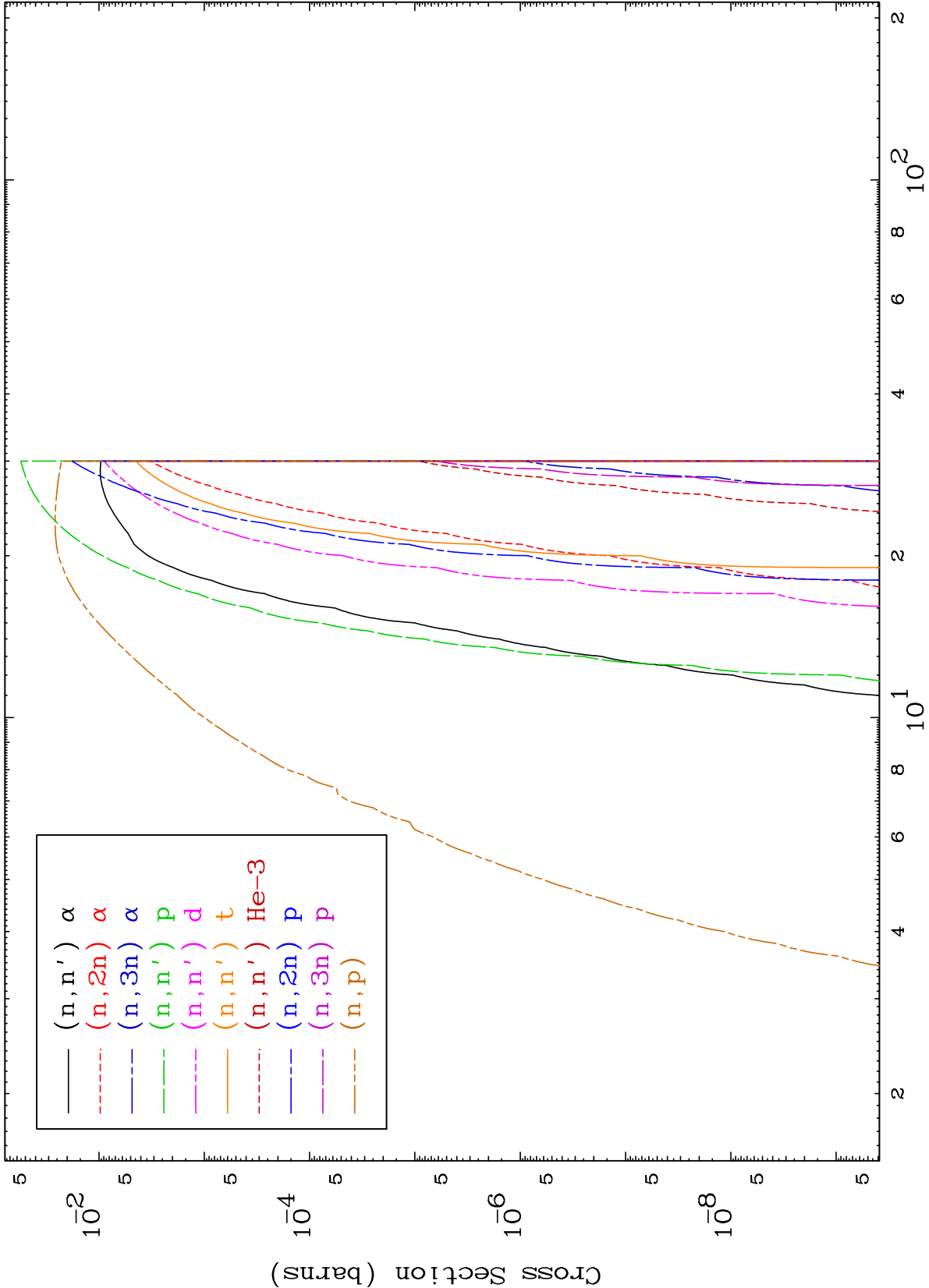
Press Mouse Button to Start

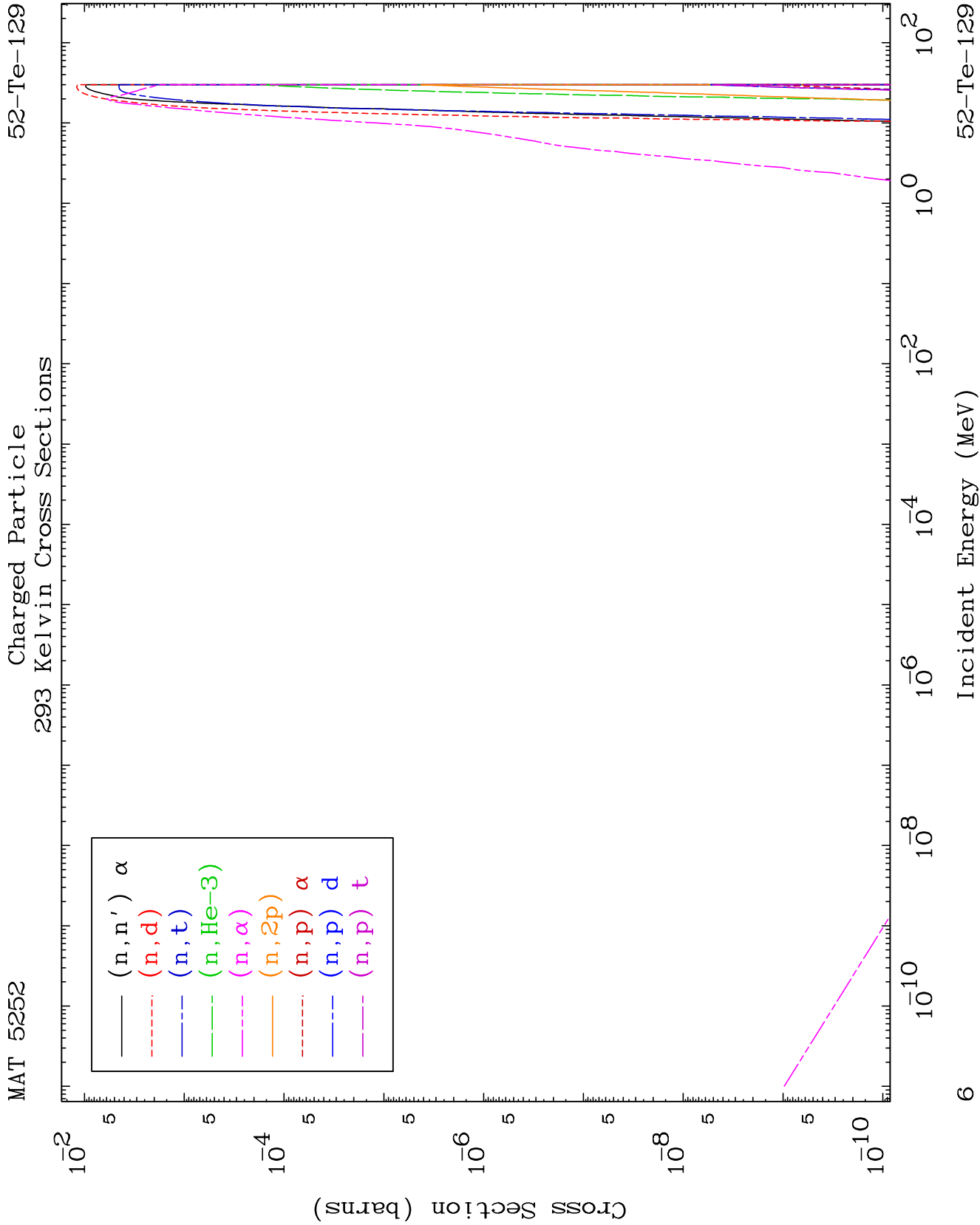








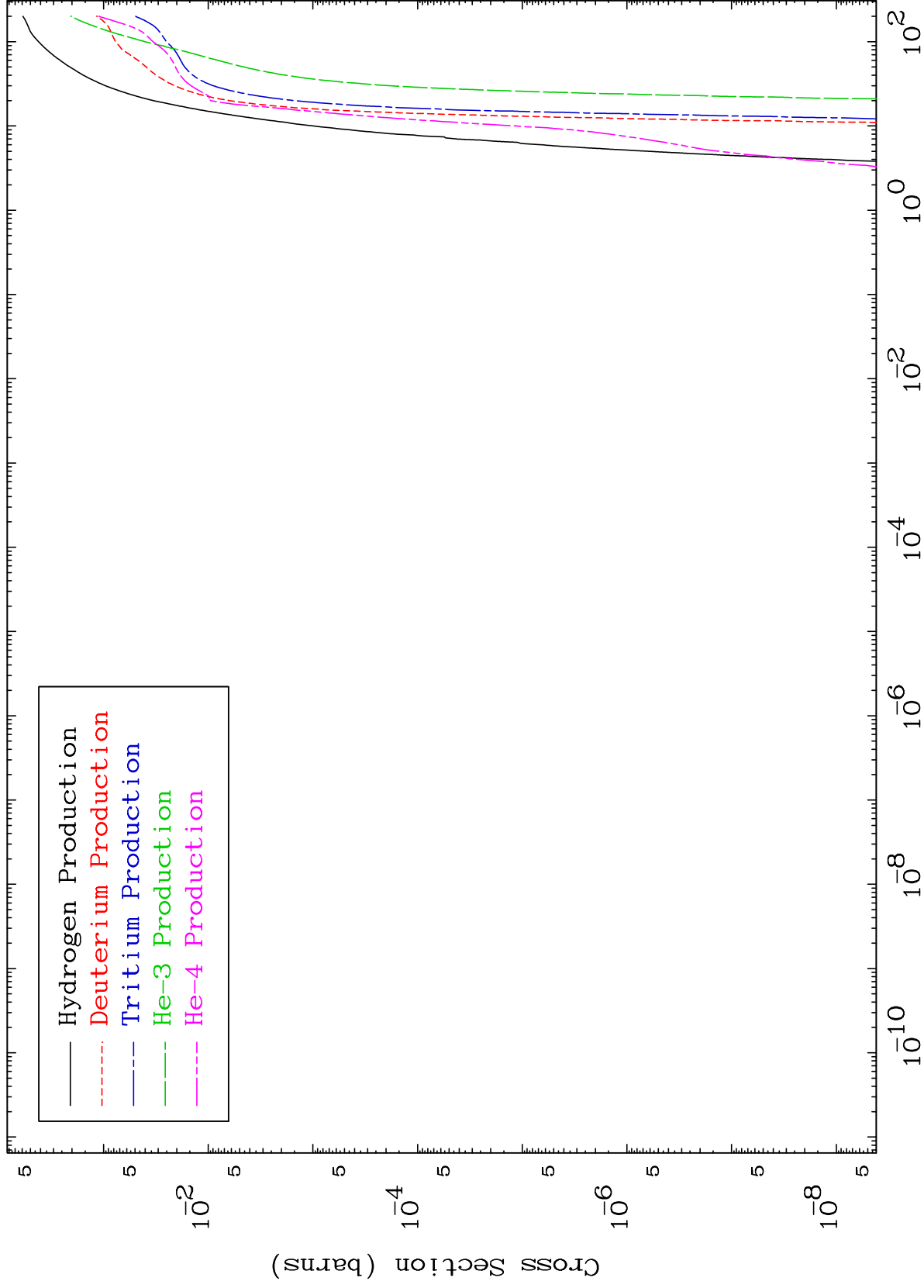


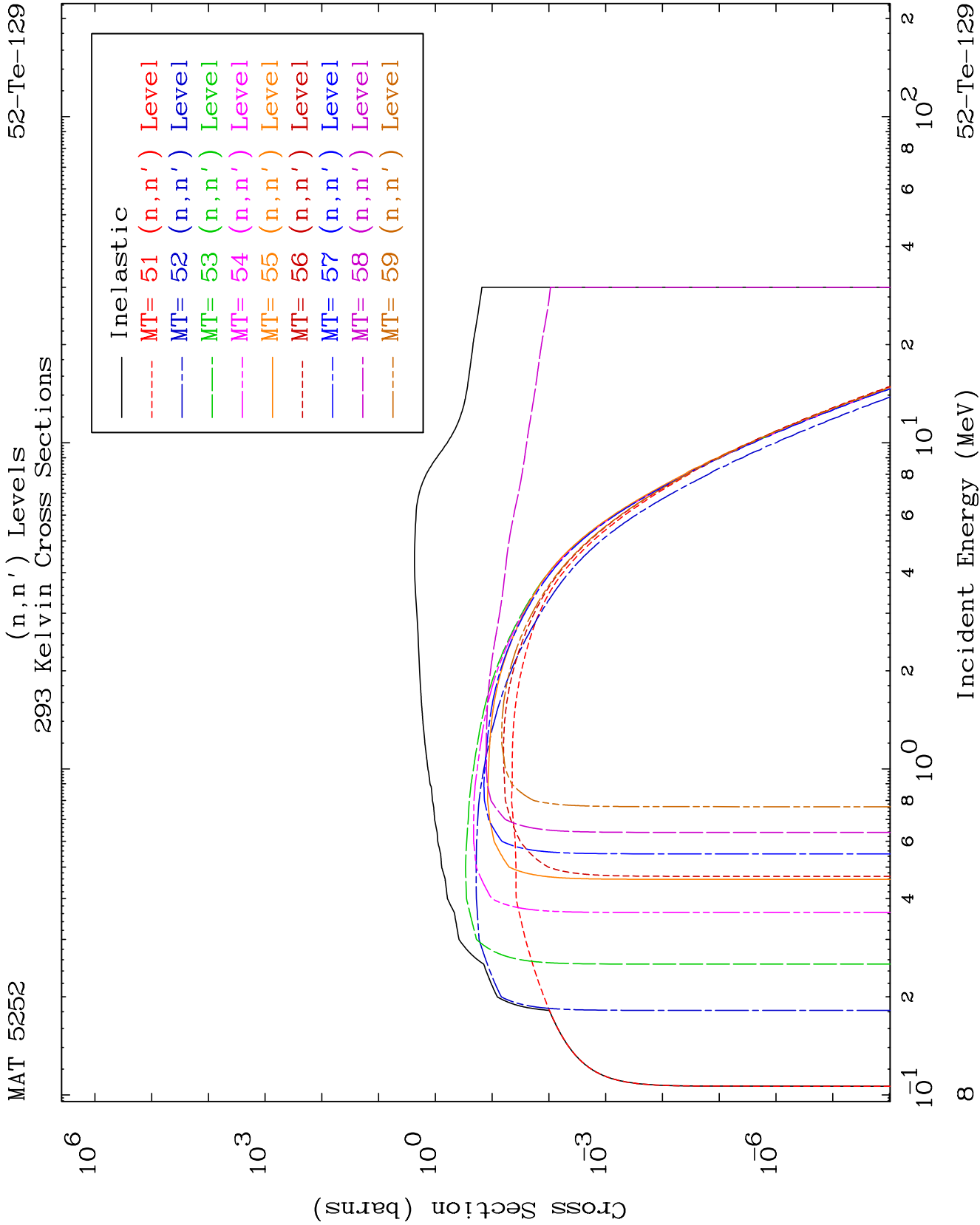


MAT 5252

Particle Production
293 Kelvin Cross Sections

52-Te-129



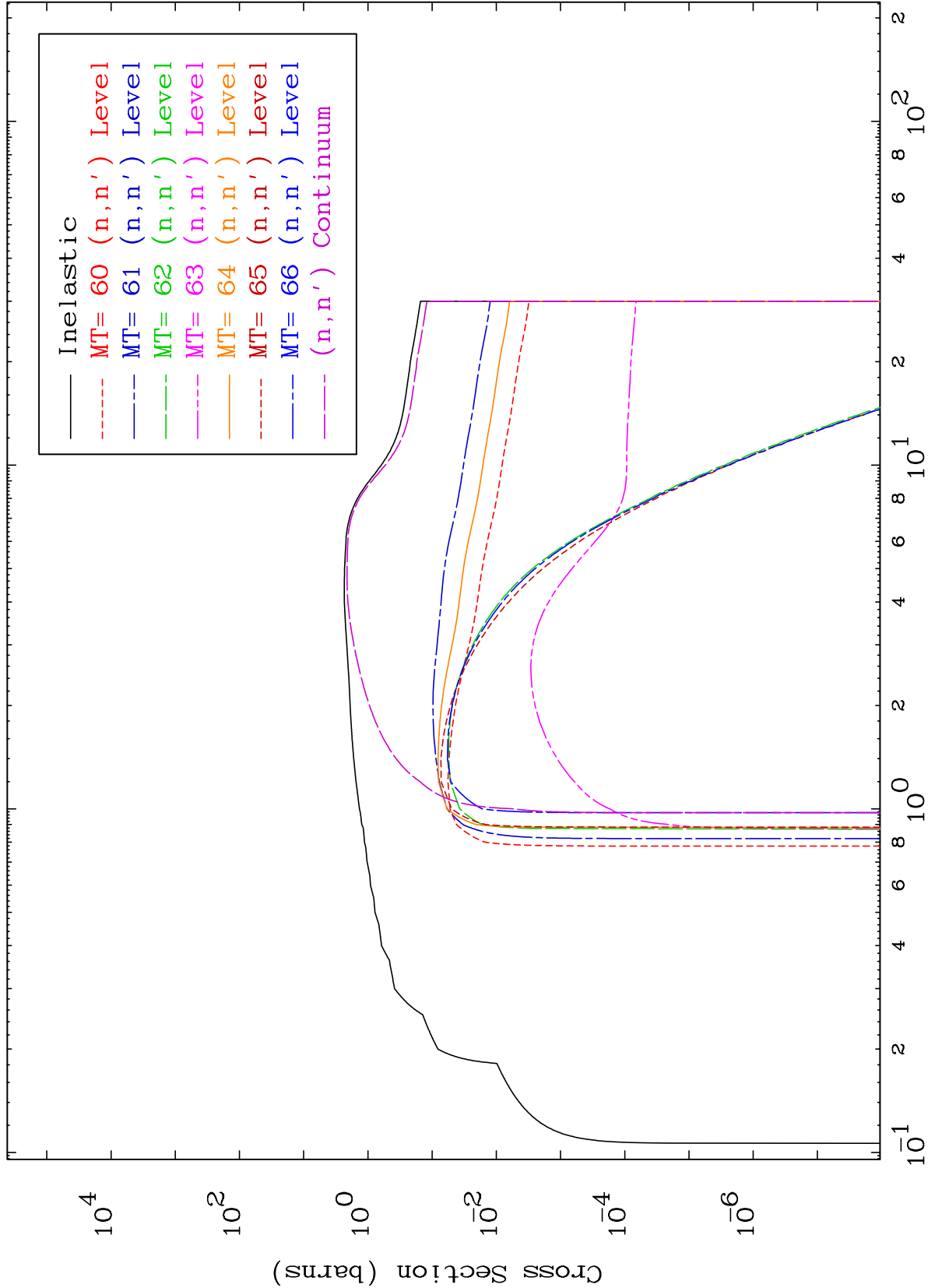


MAT 5252

(n,n') Levels

293 Kelvin Cross Sections

52-Te-129



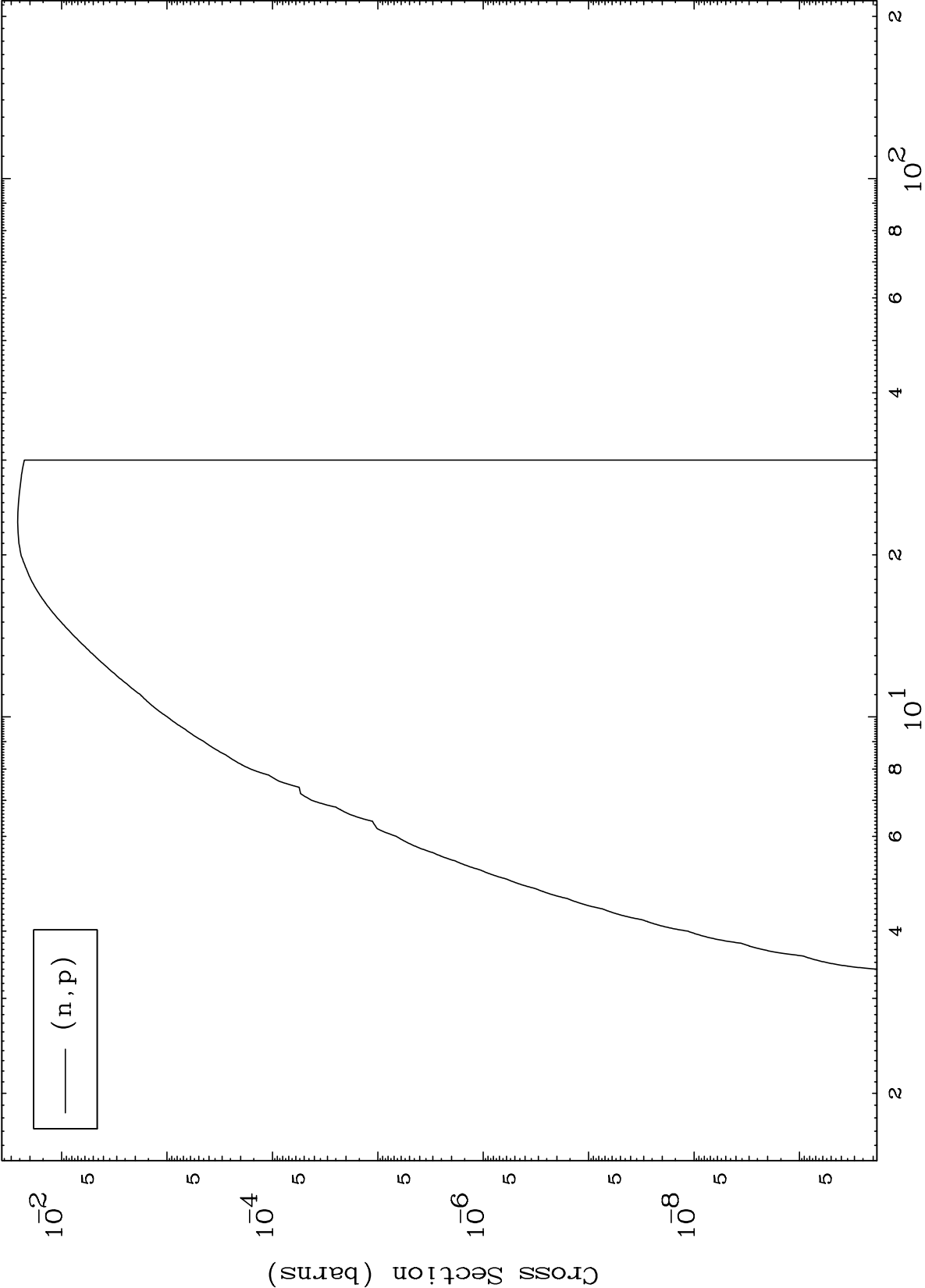
Incident Energy (MeV)

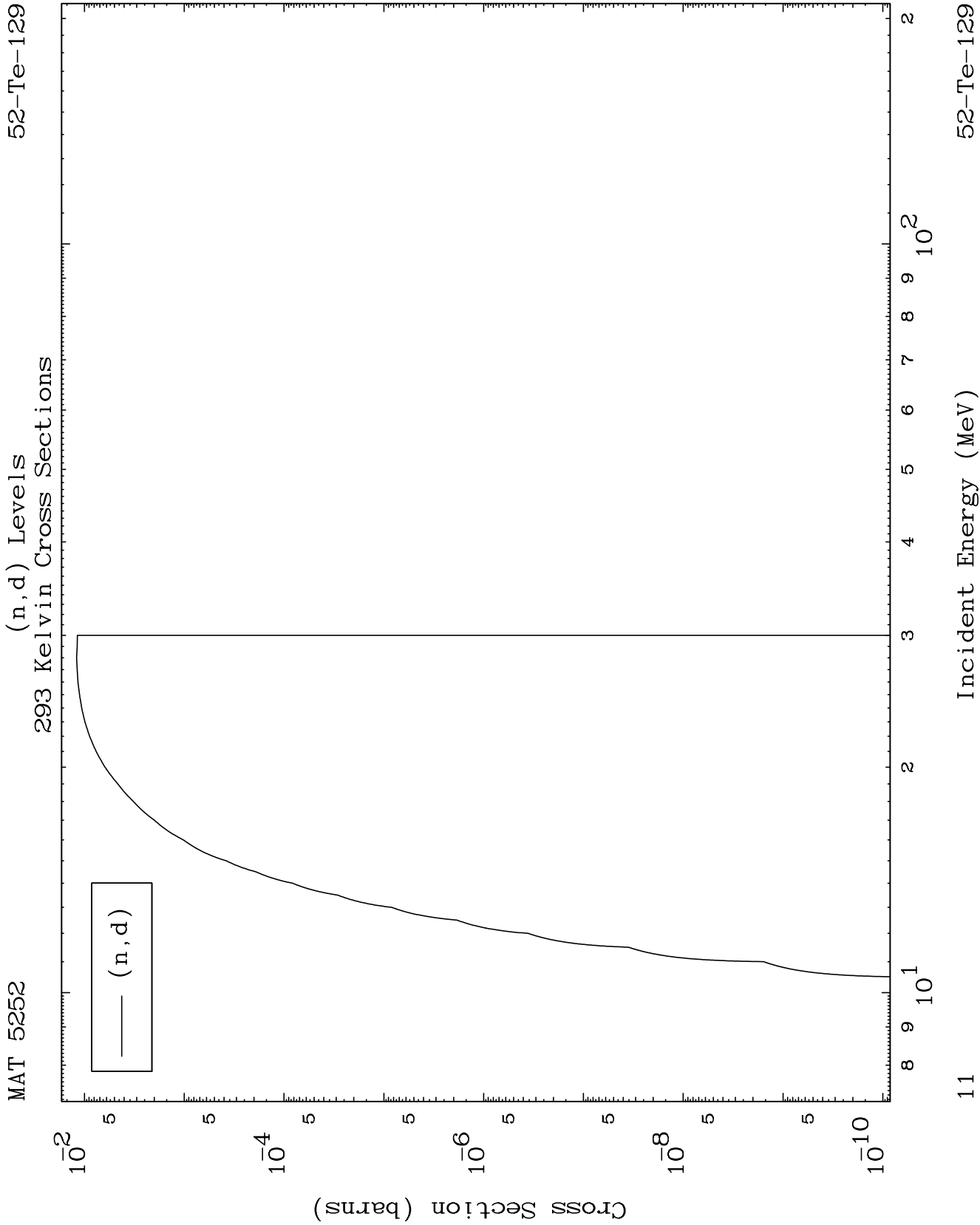
52-Te-129

MAT 5252

(n,p) Levels
293 Kelvin Cross Sections

52-Te-129

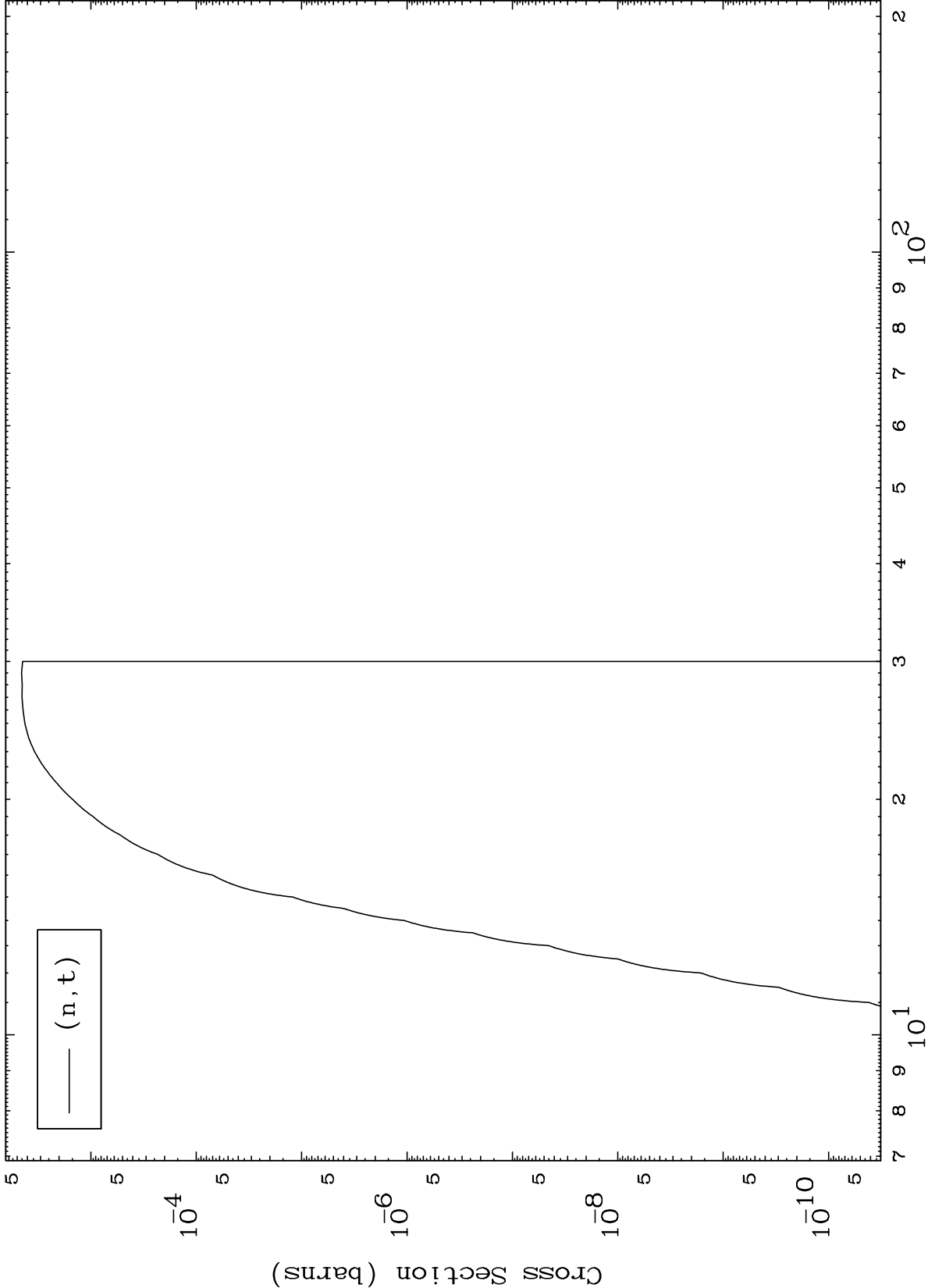




MAT 5252

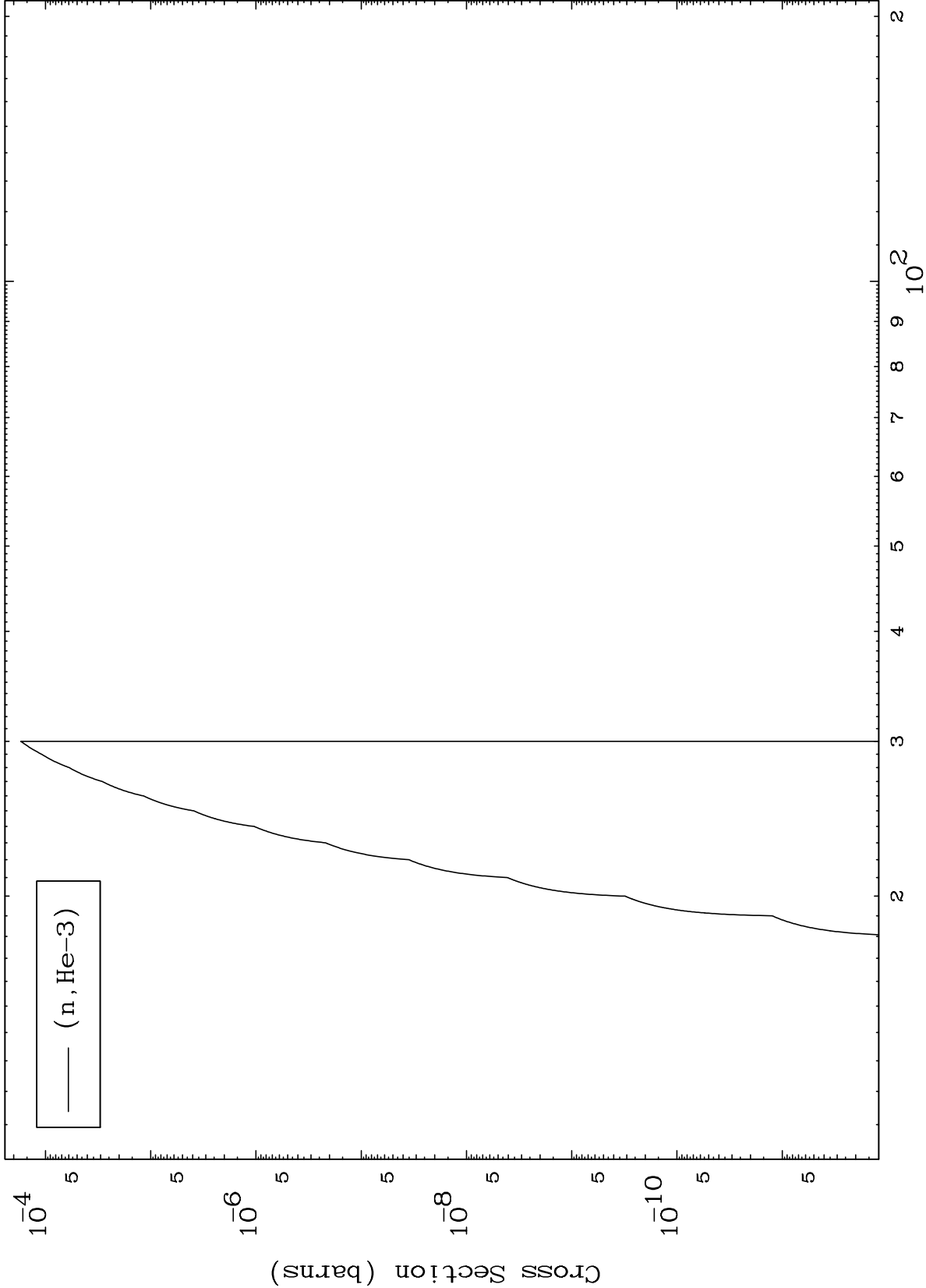
(n,t) Levels
293 Kelvin Cross Sections

52-Te-129



Incident Energy (MeV)

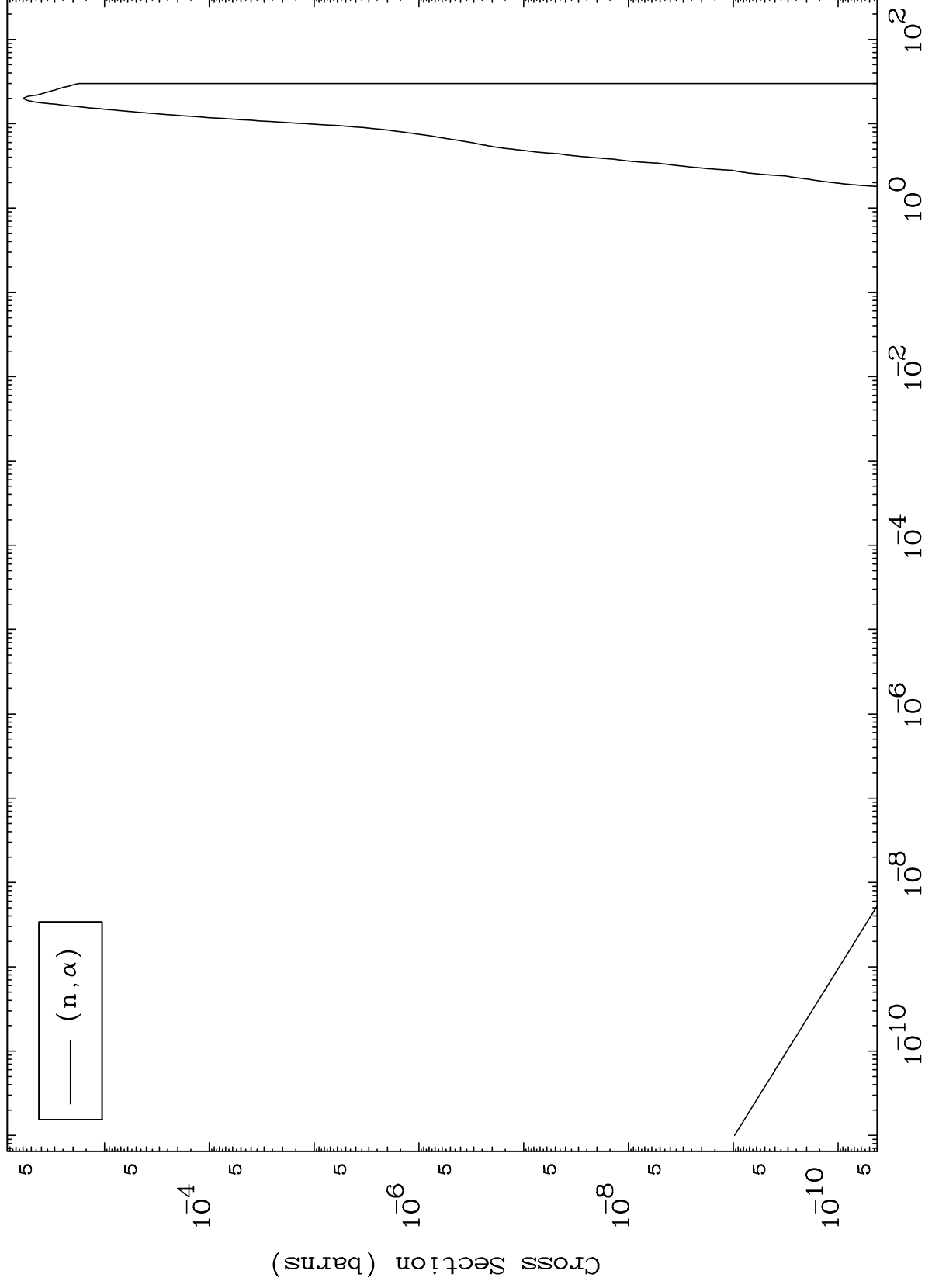
52-Te-129

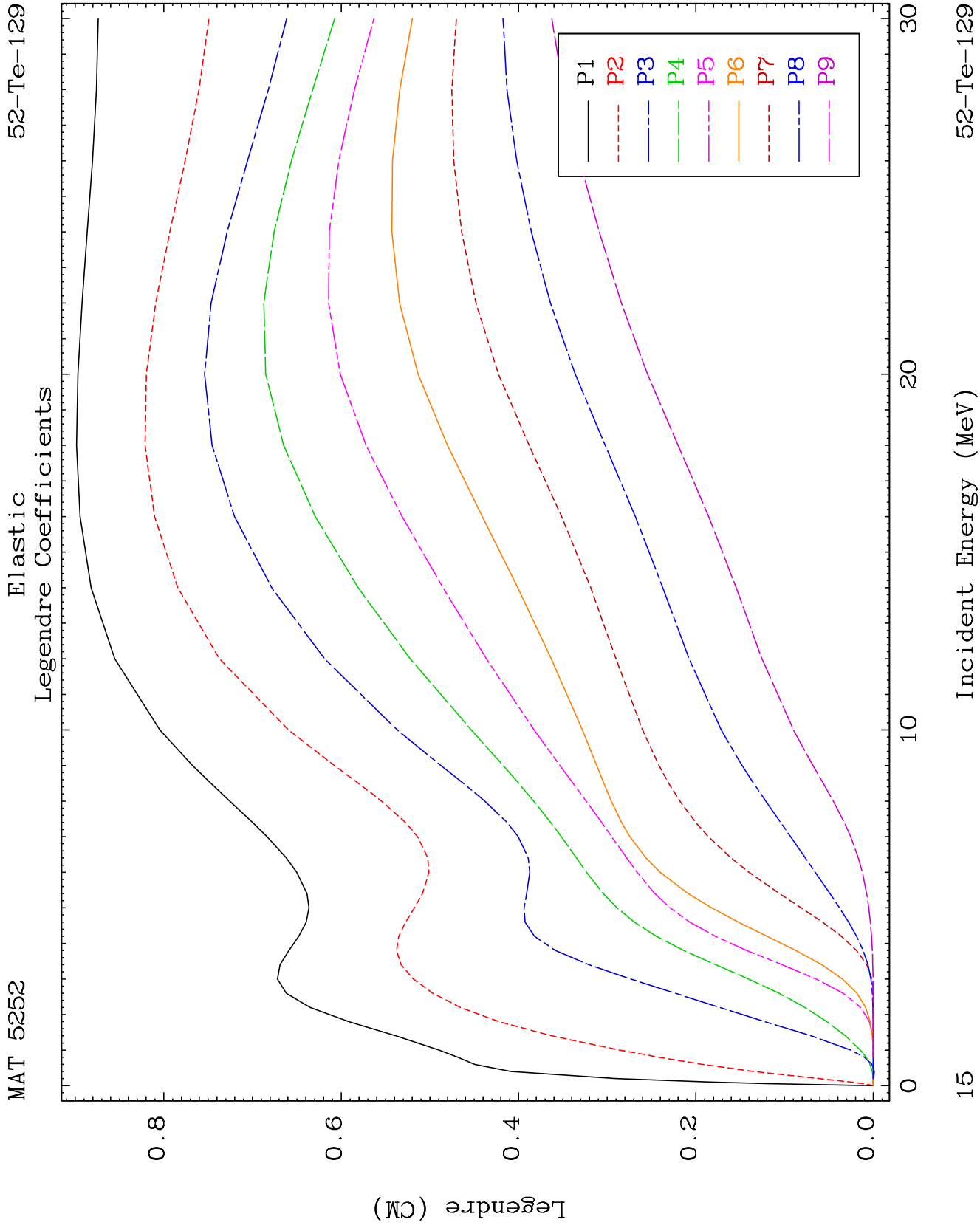


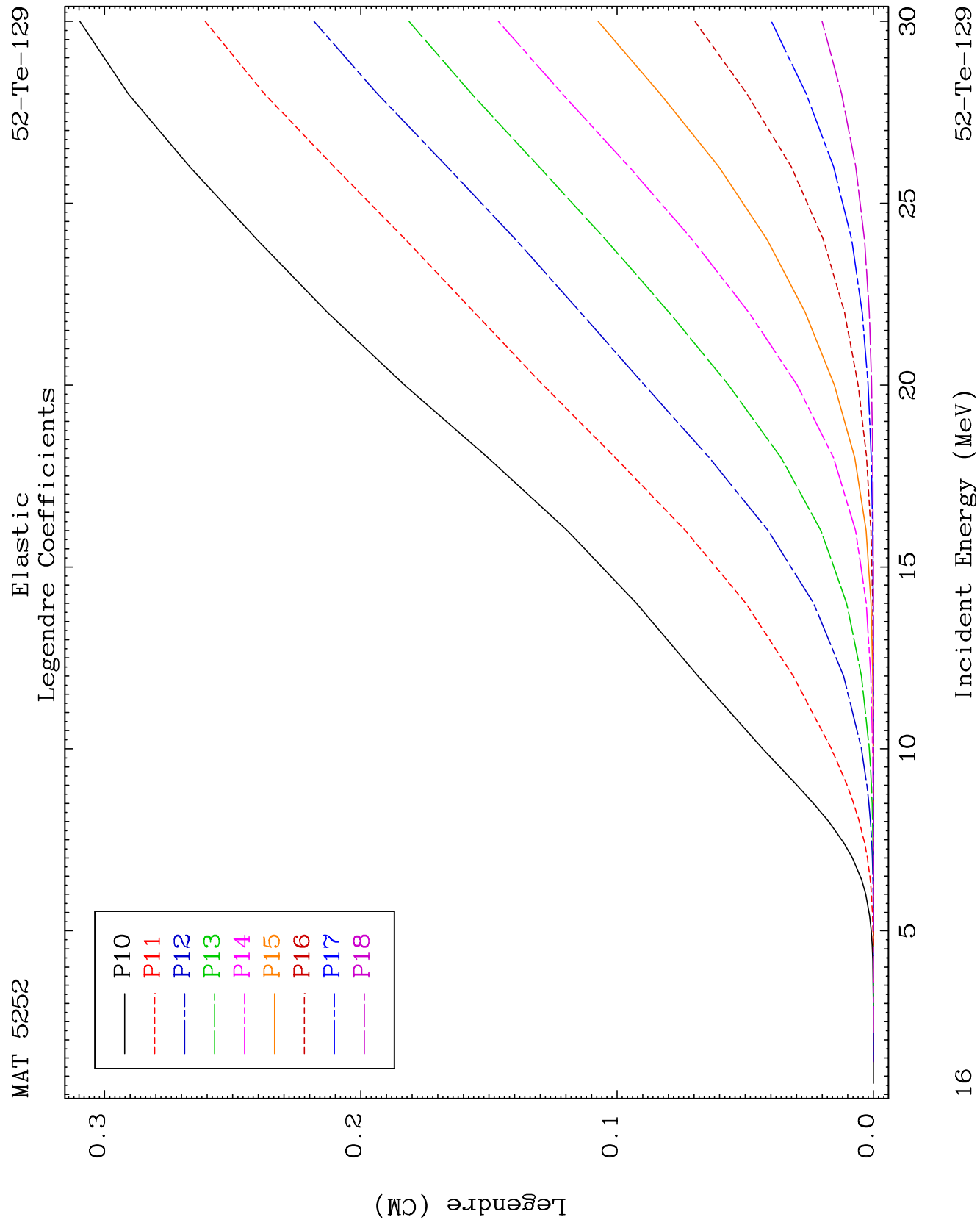
MAT 5252

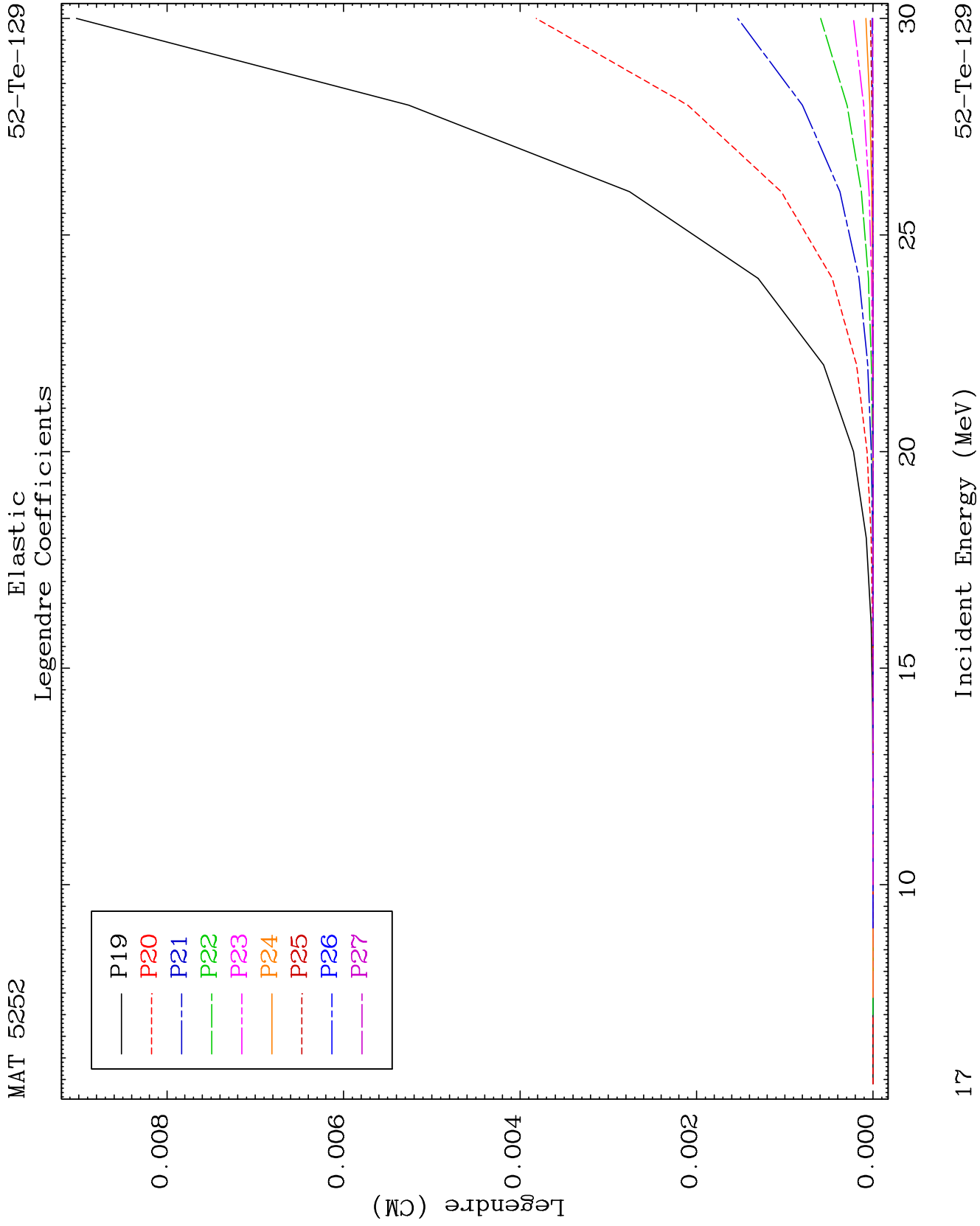
(n, α) Levels
293 Kelvin Cross Sections

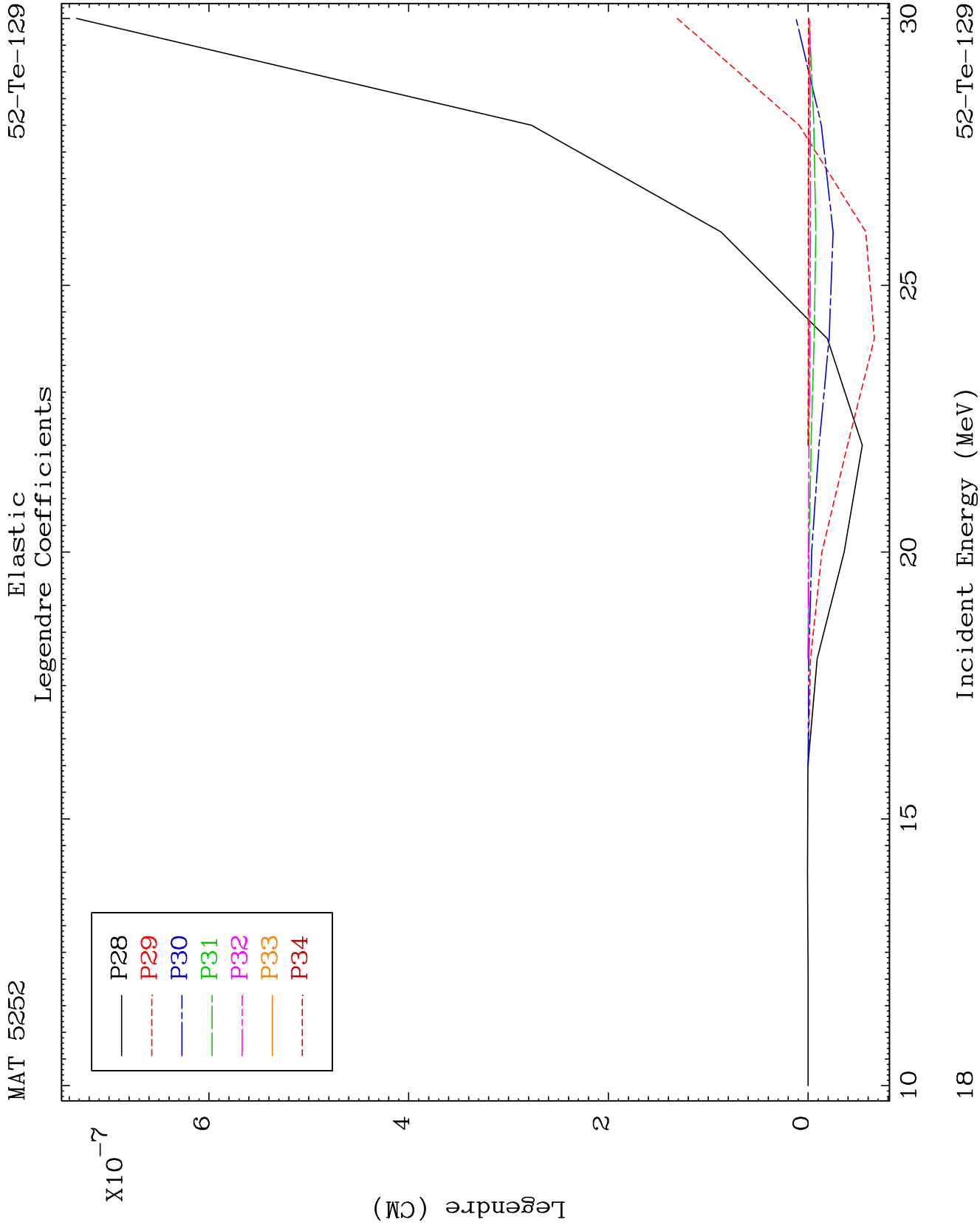
52-Te-129

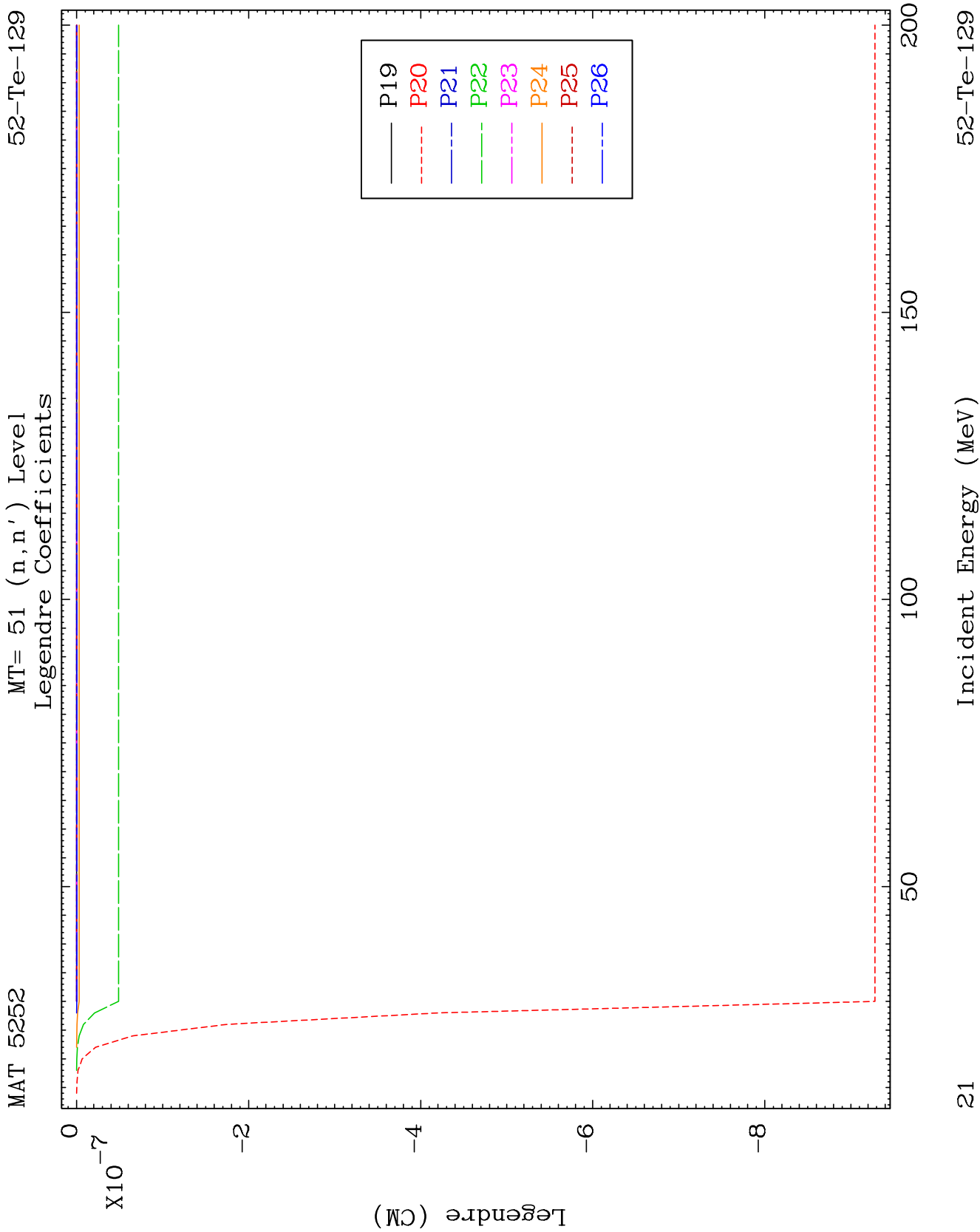


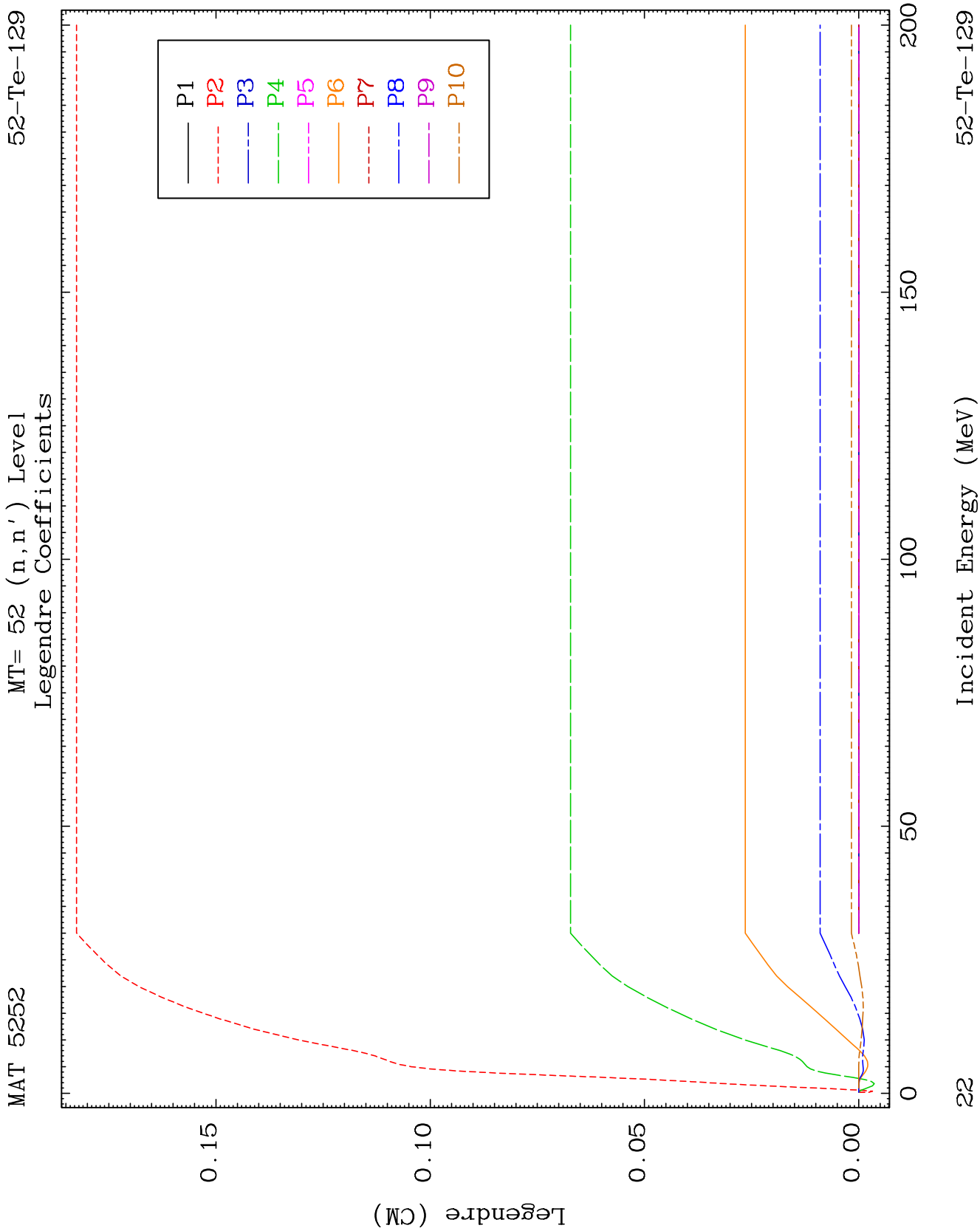








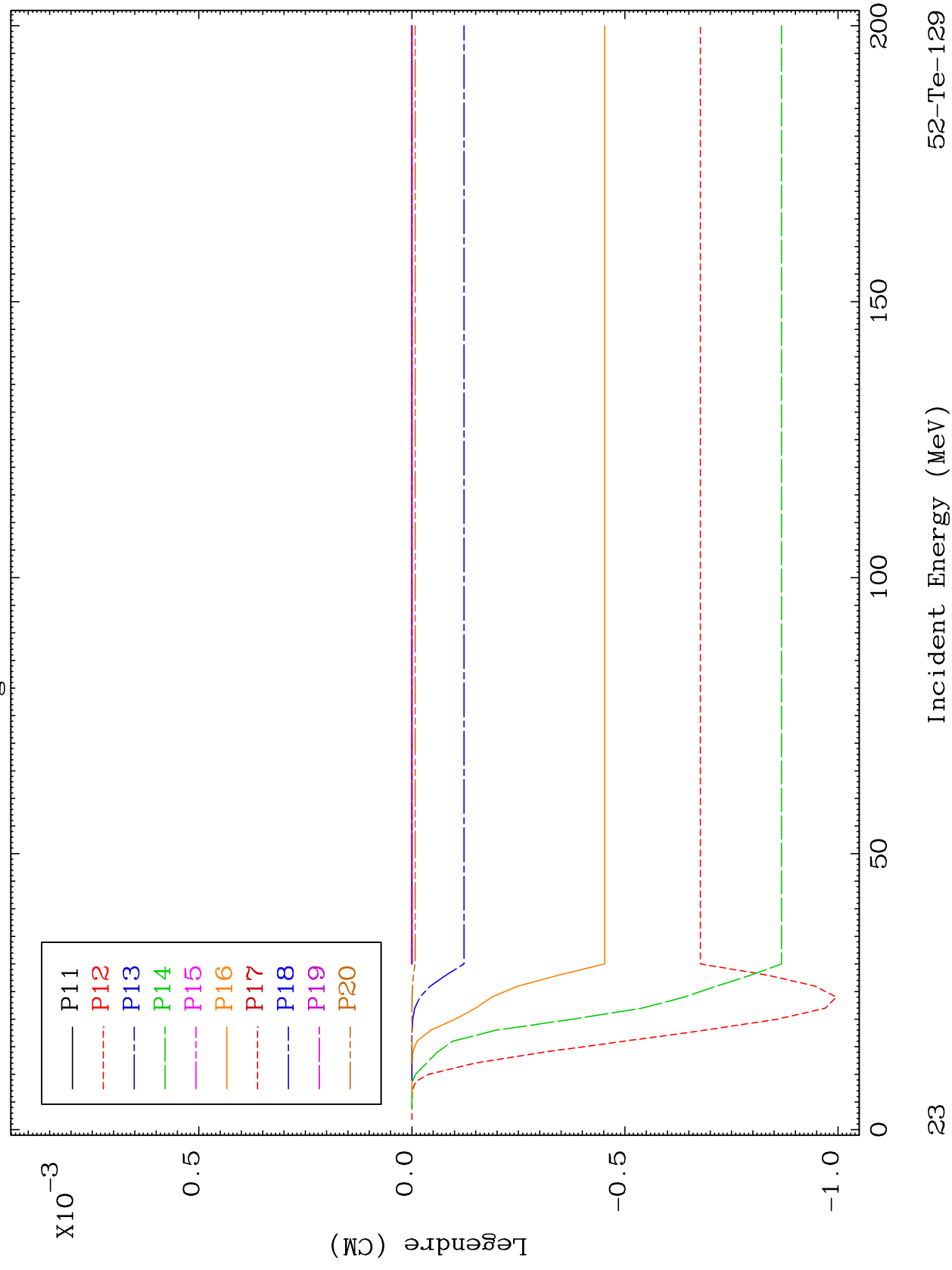


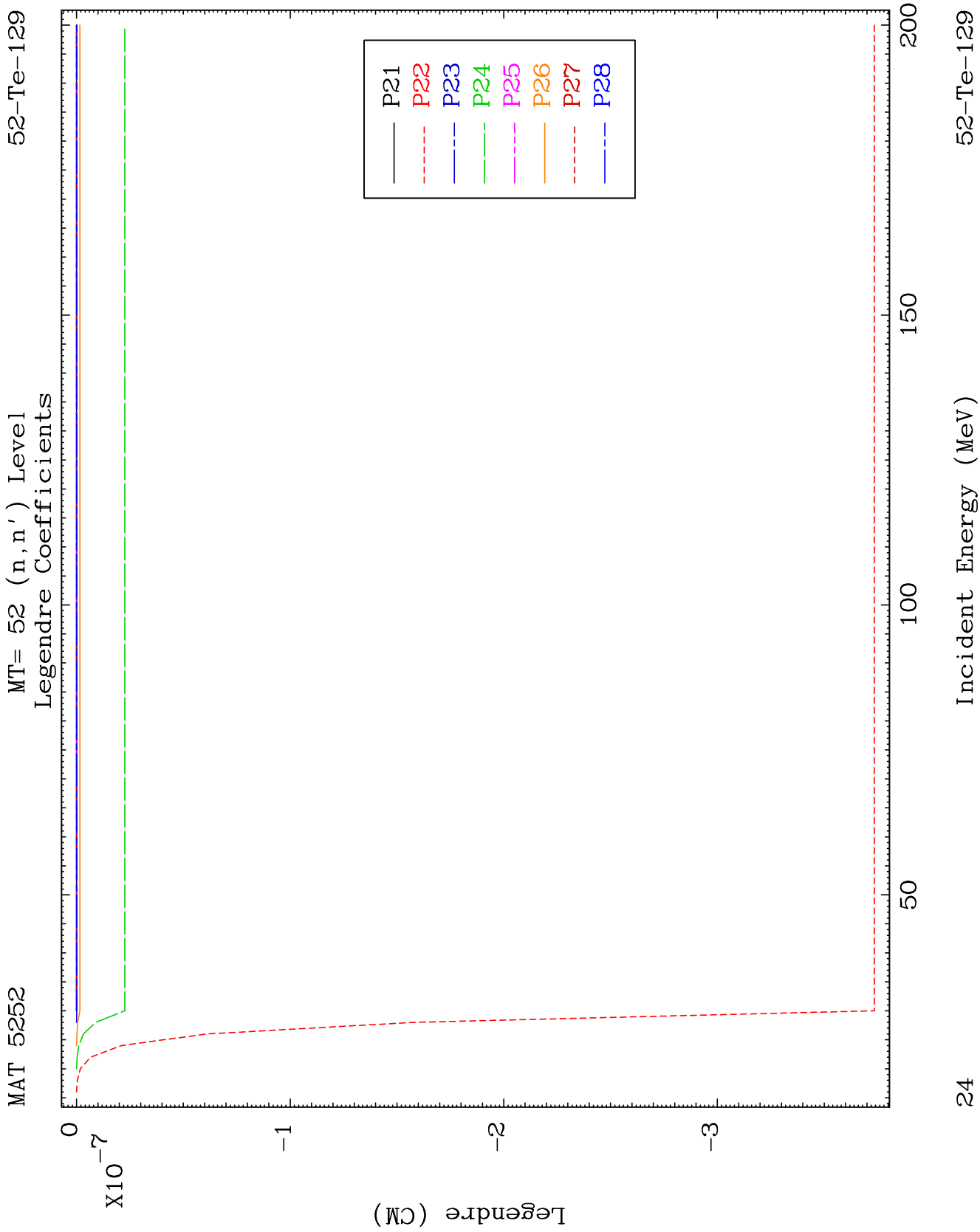


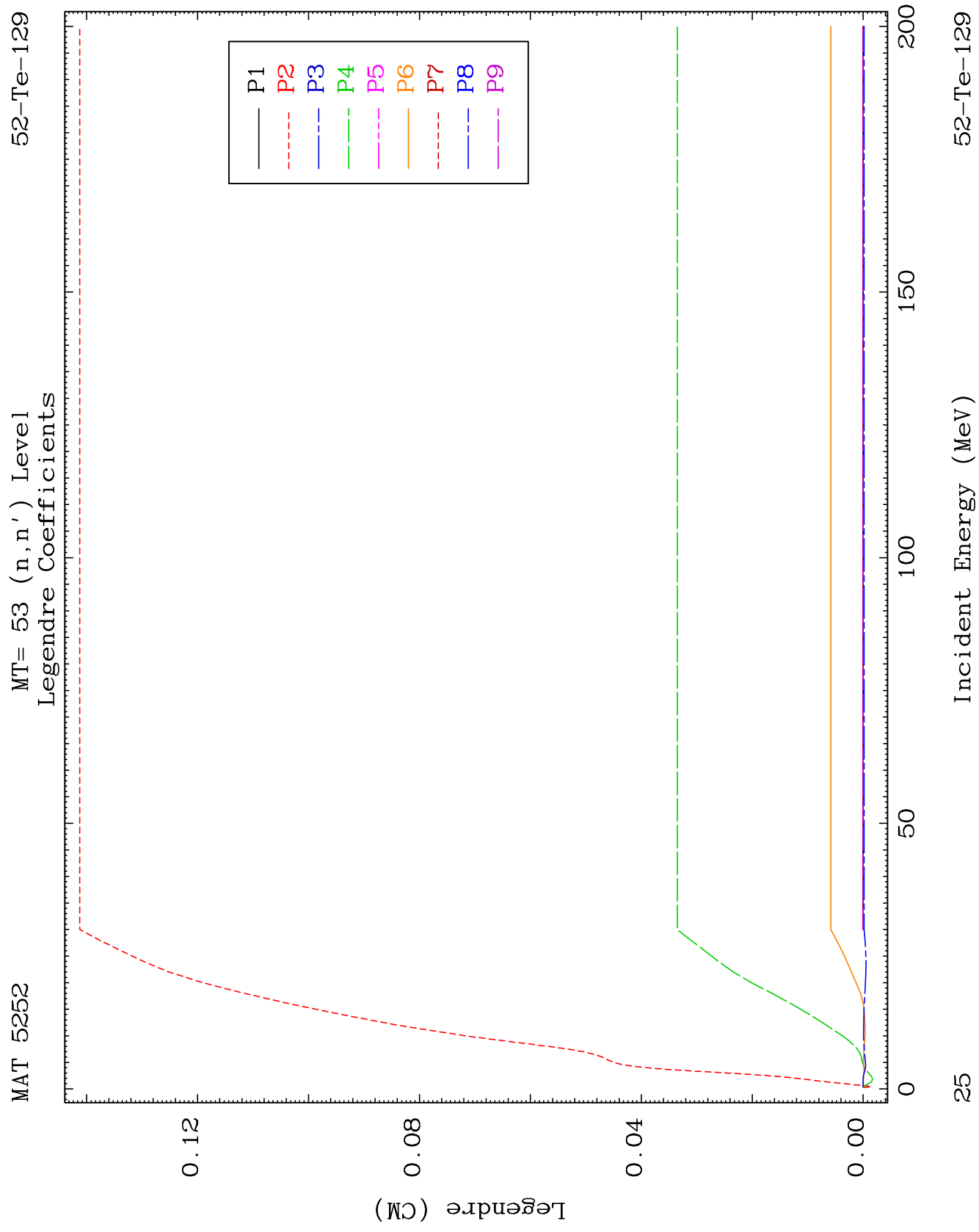
MAT 5252

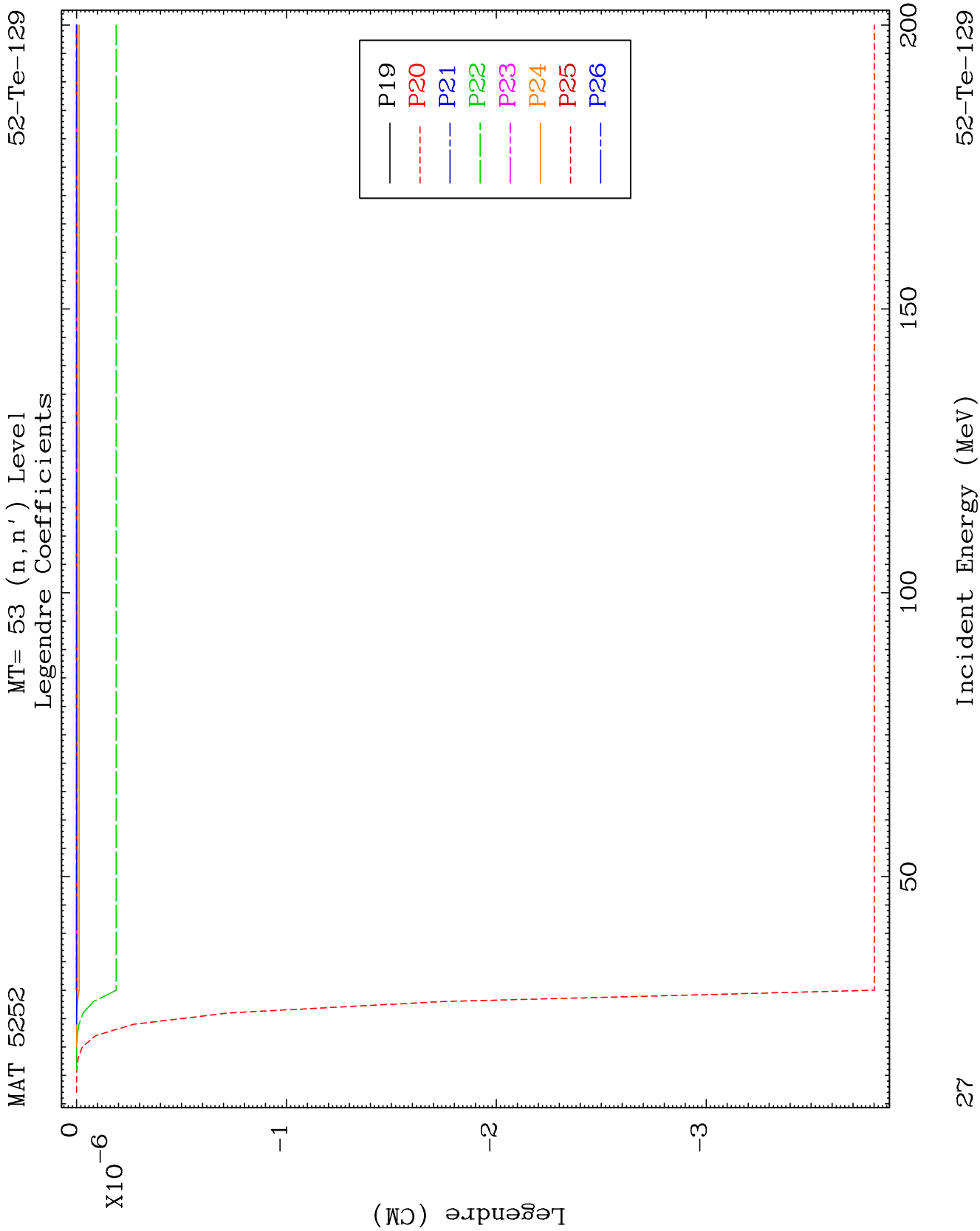
MT= 52 (n, n') Level
Legendre Coefficients

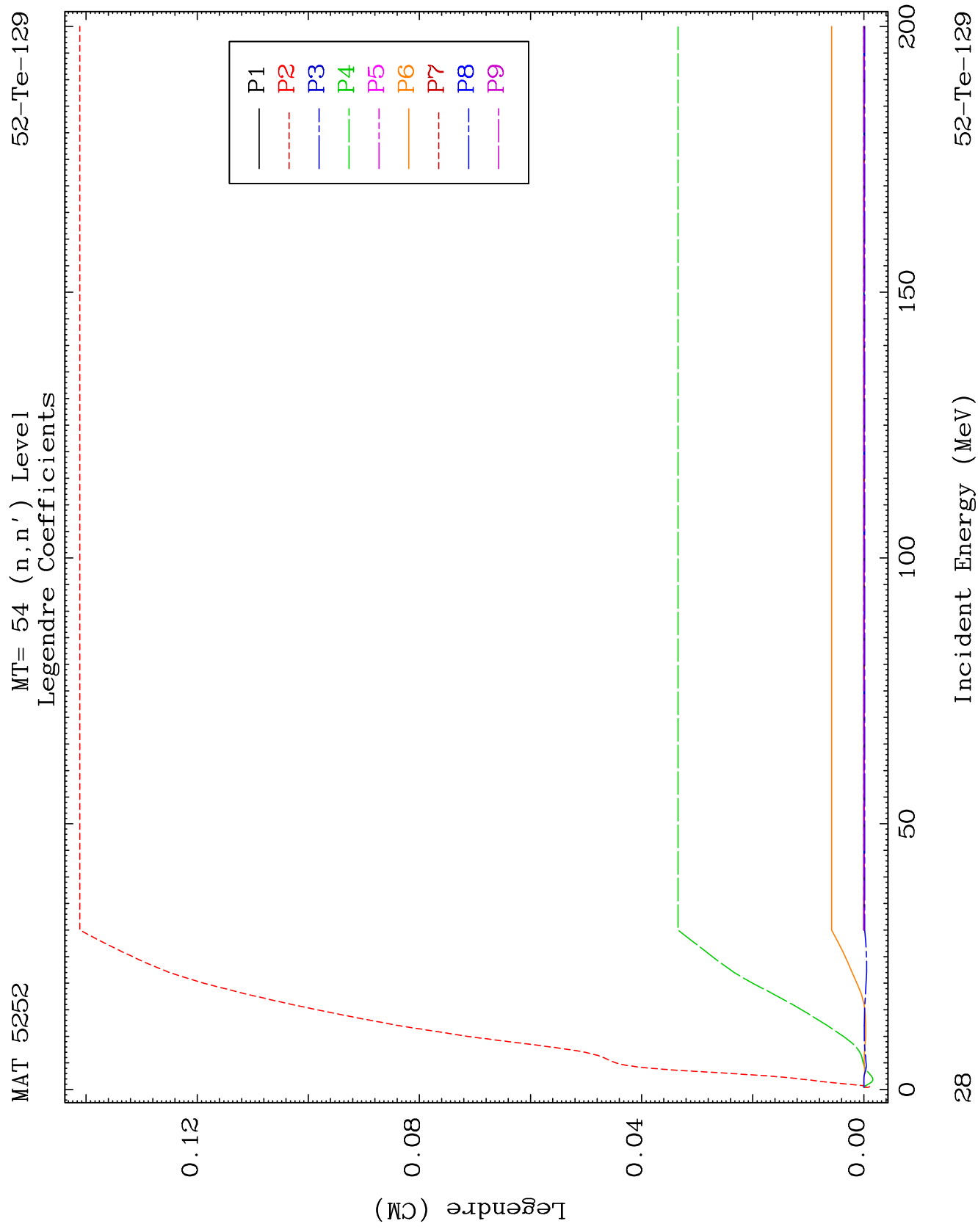
52-Te-129

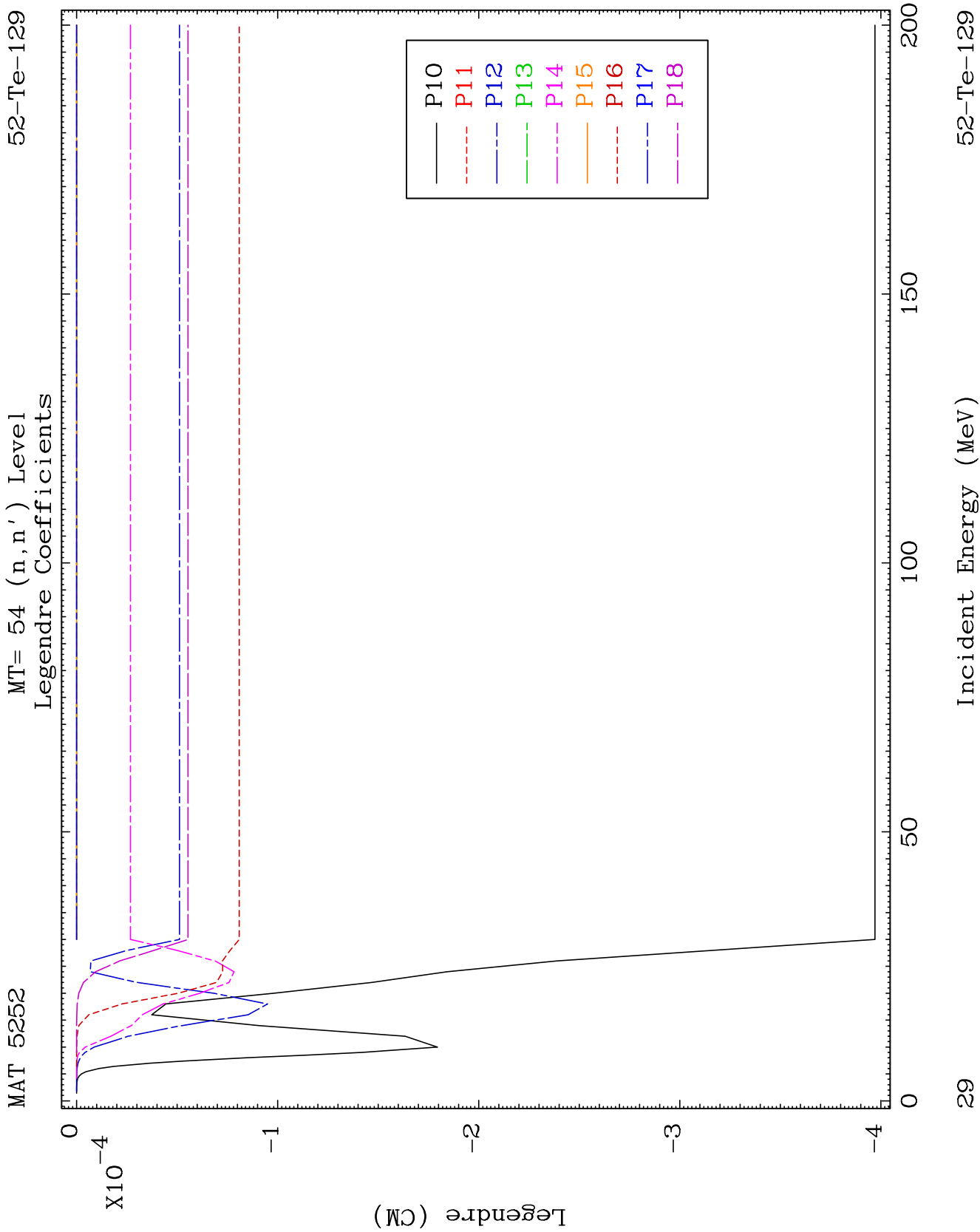


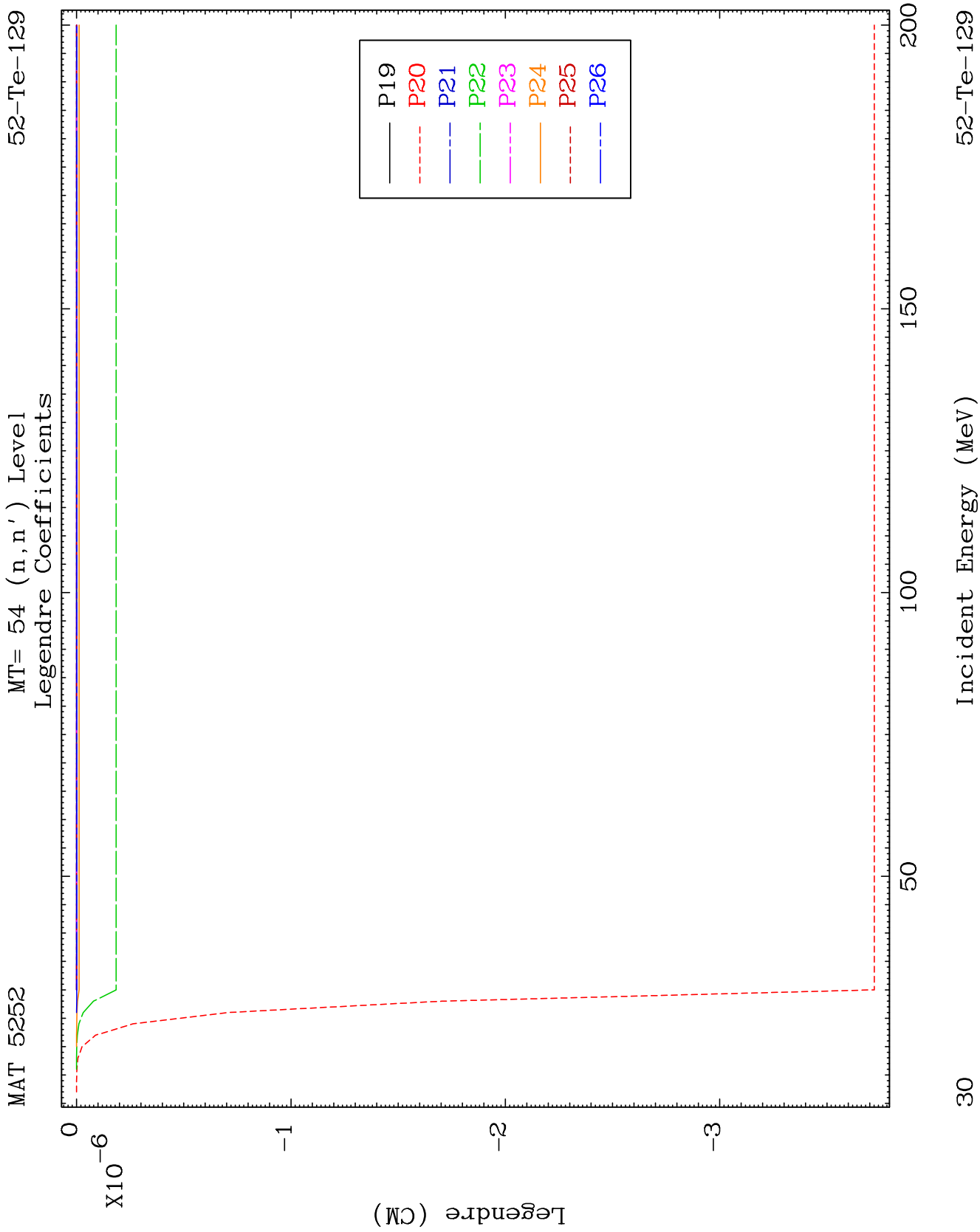








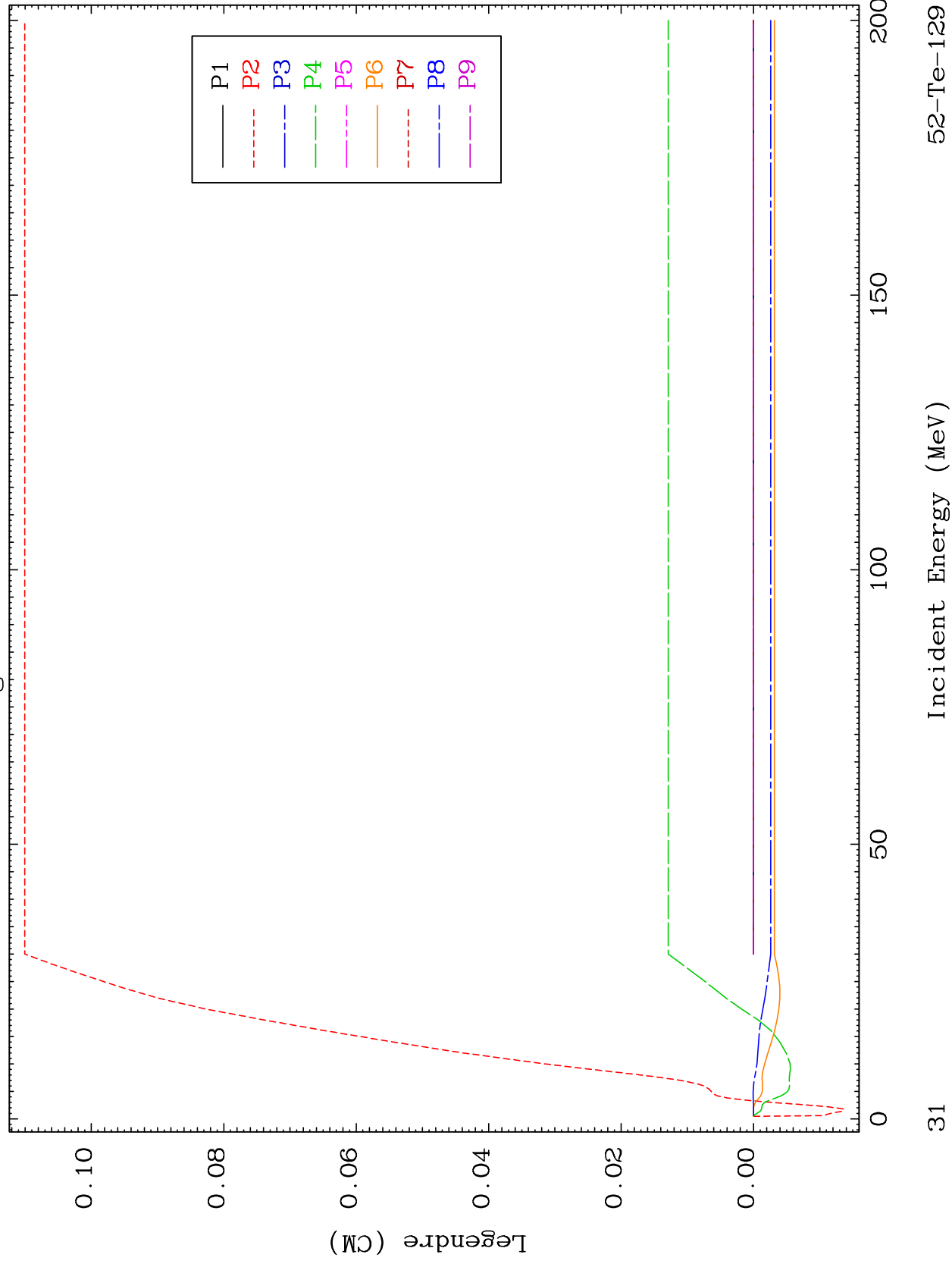


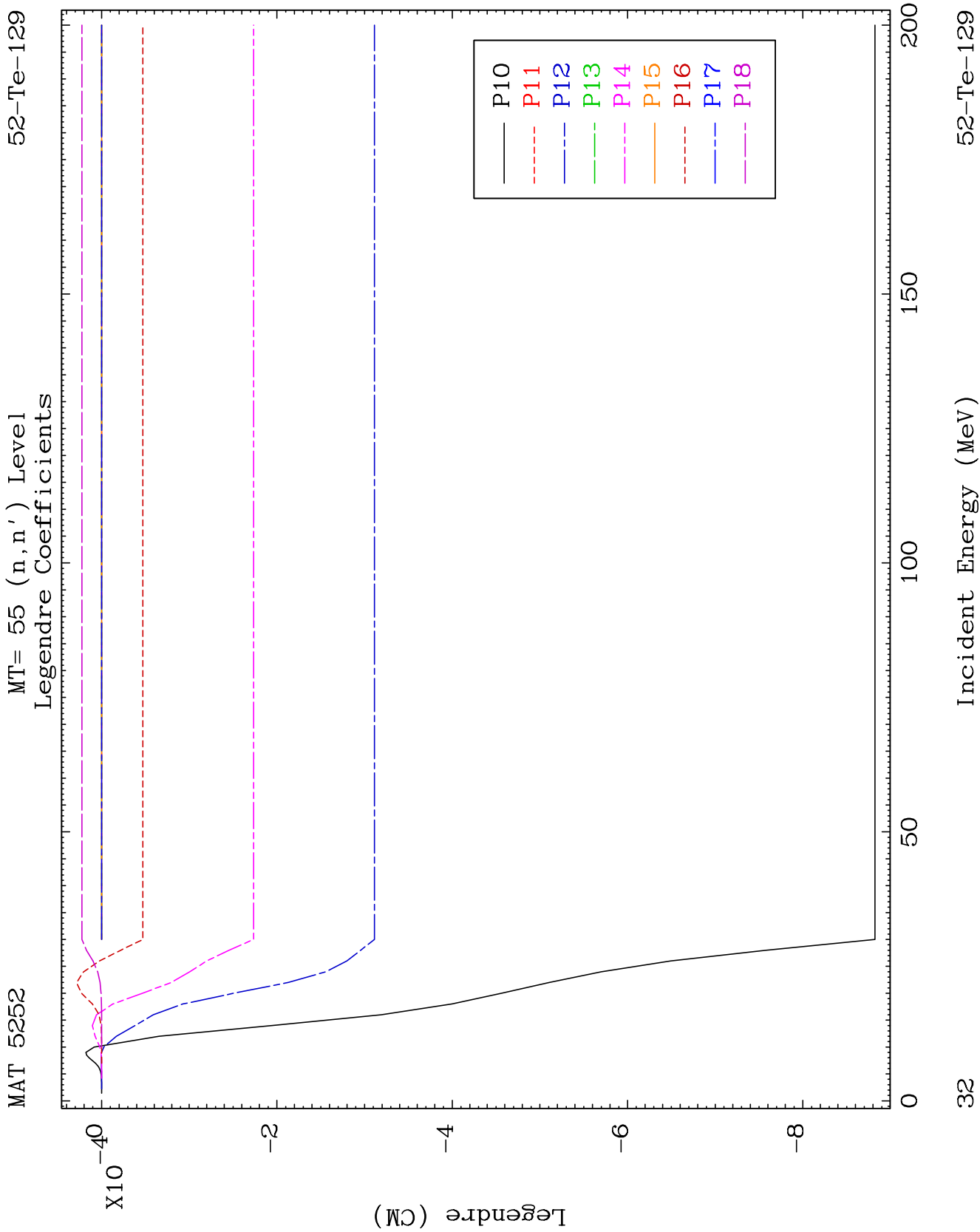


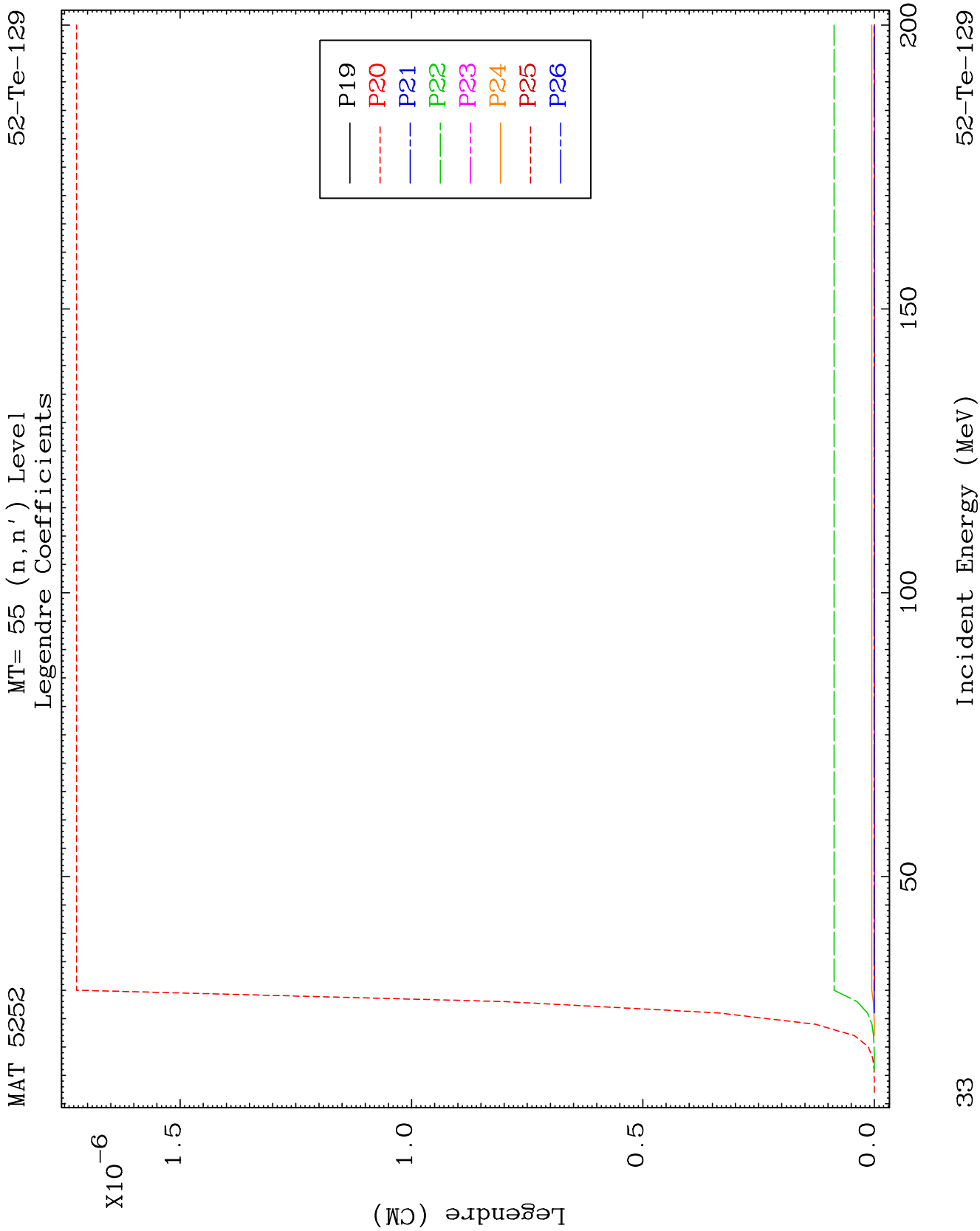
MAT 5252

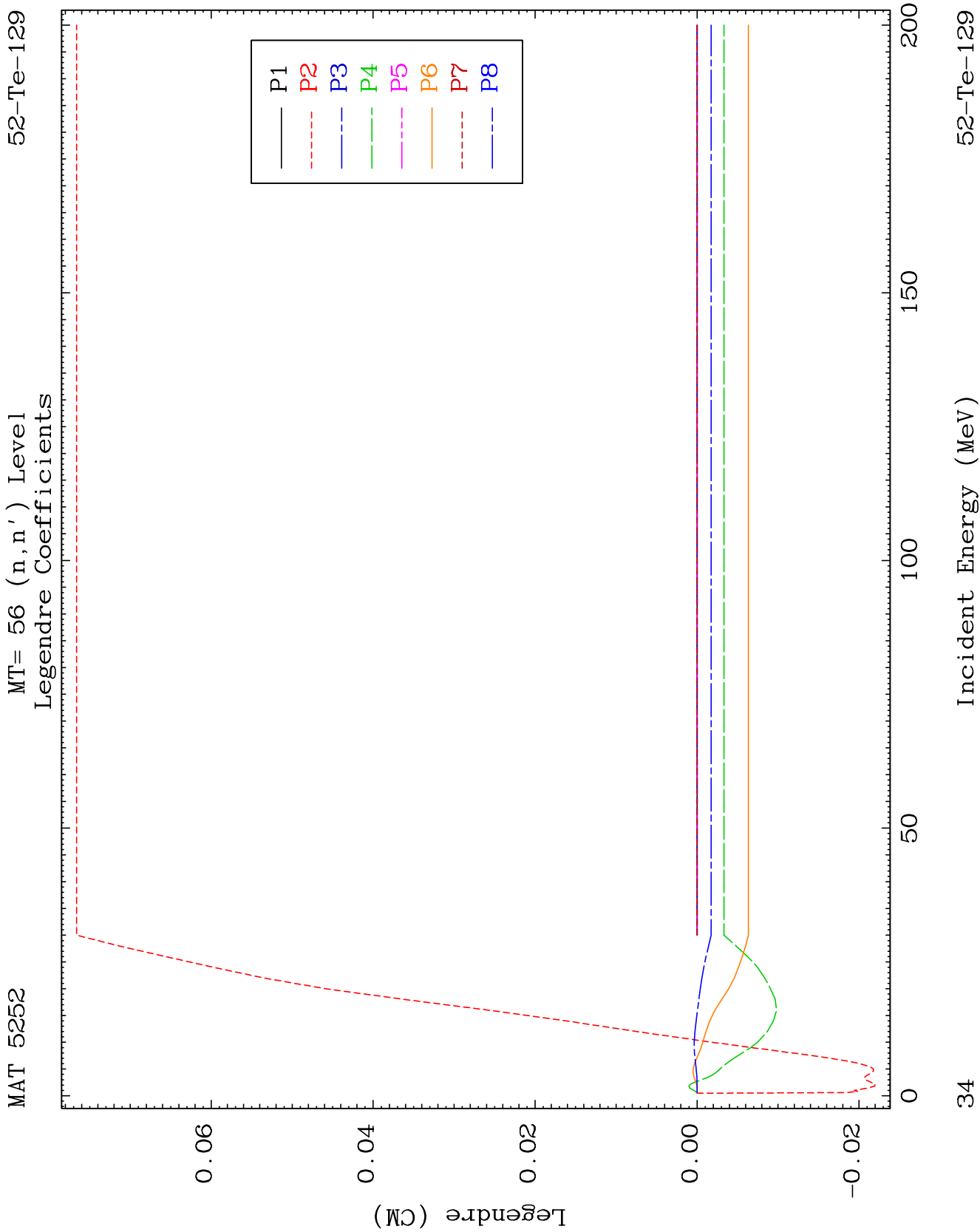
MT= 55 (n, n') Level
Legendre Coefficients

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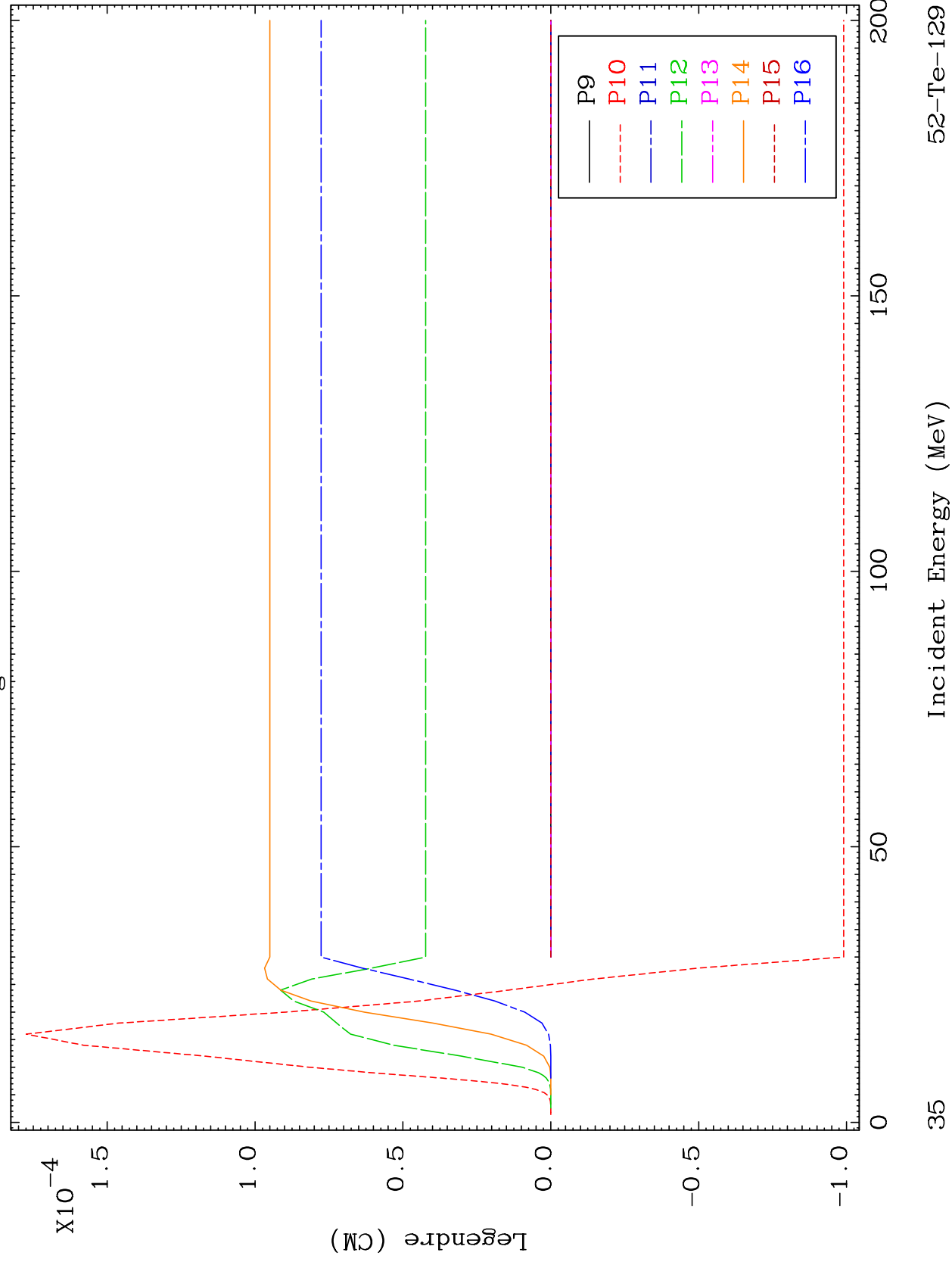


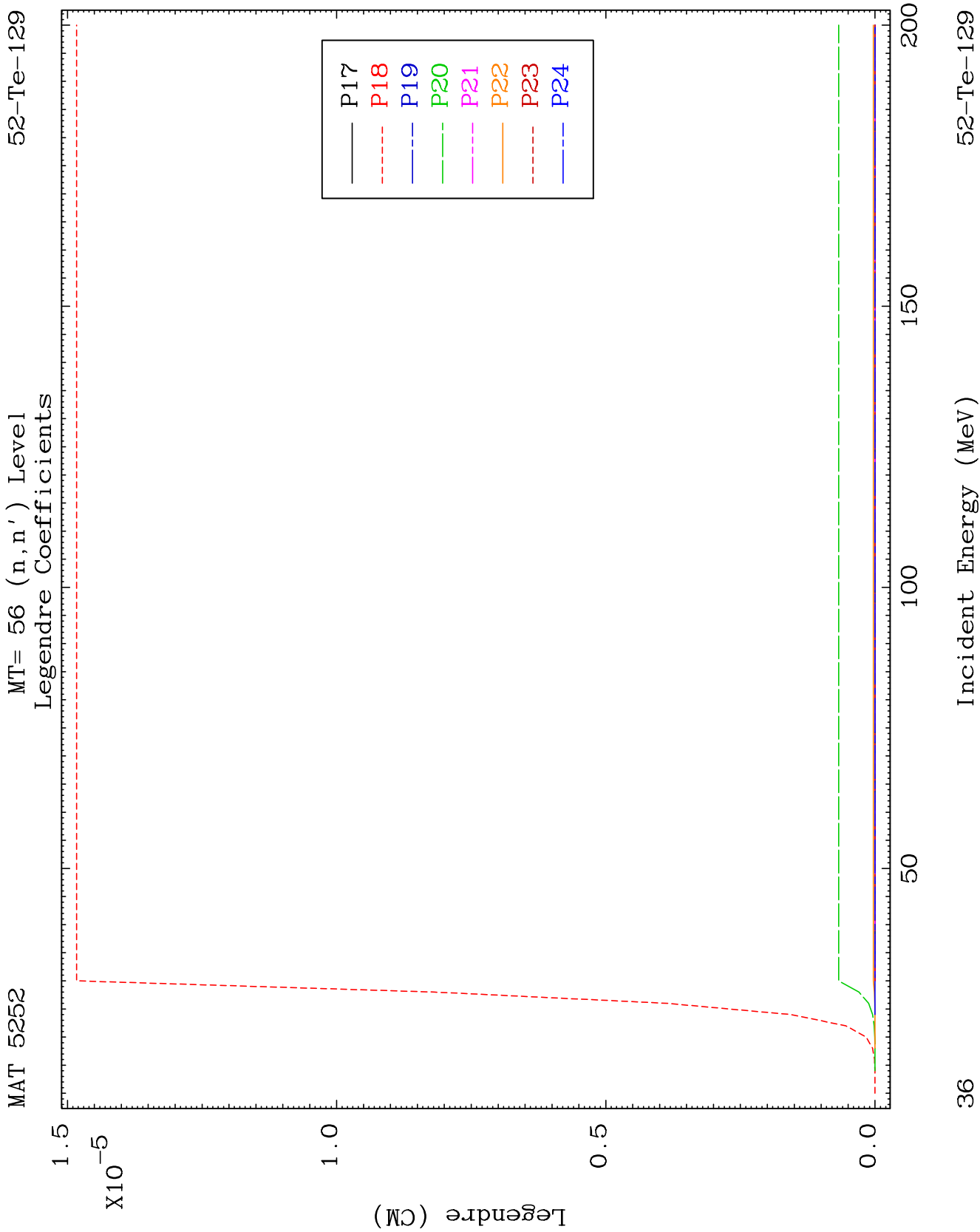


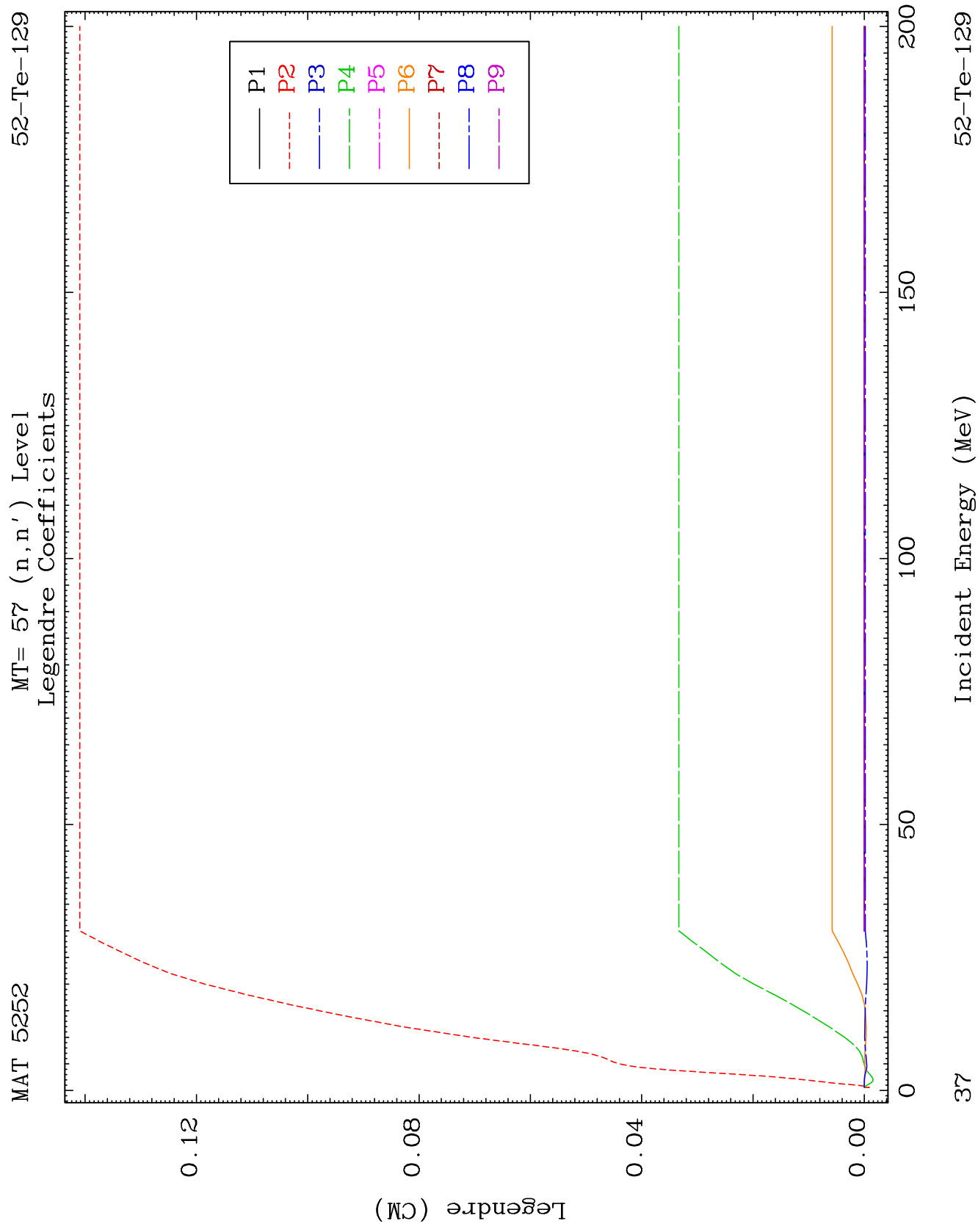
MAT 5252

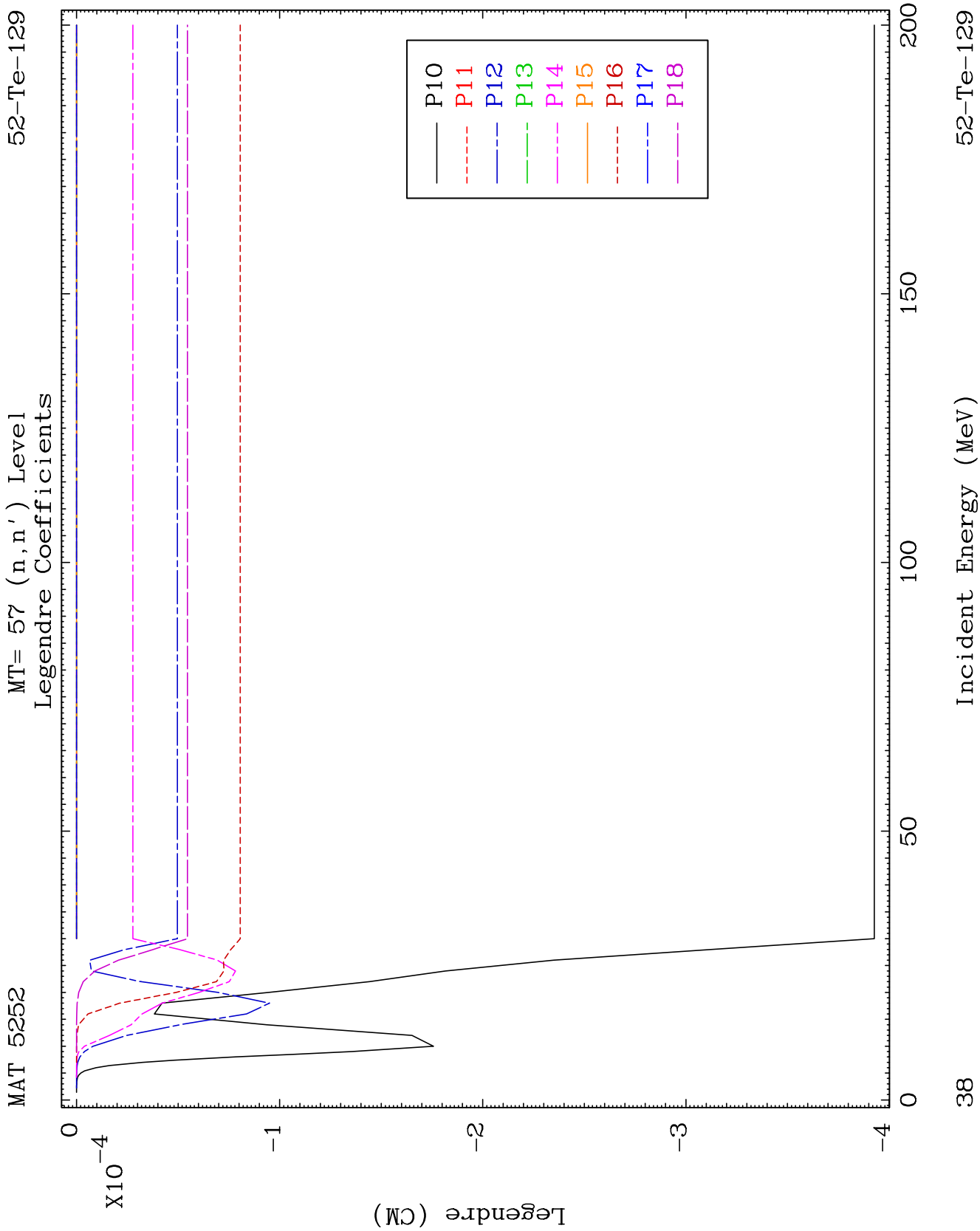
MT= 56 (n, n') Level
Legendre Coefficients

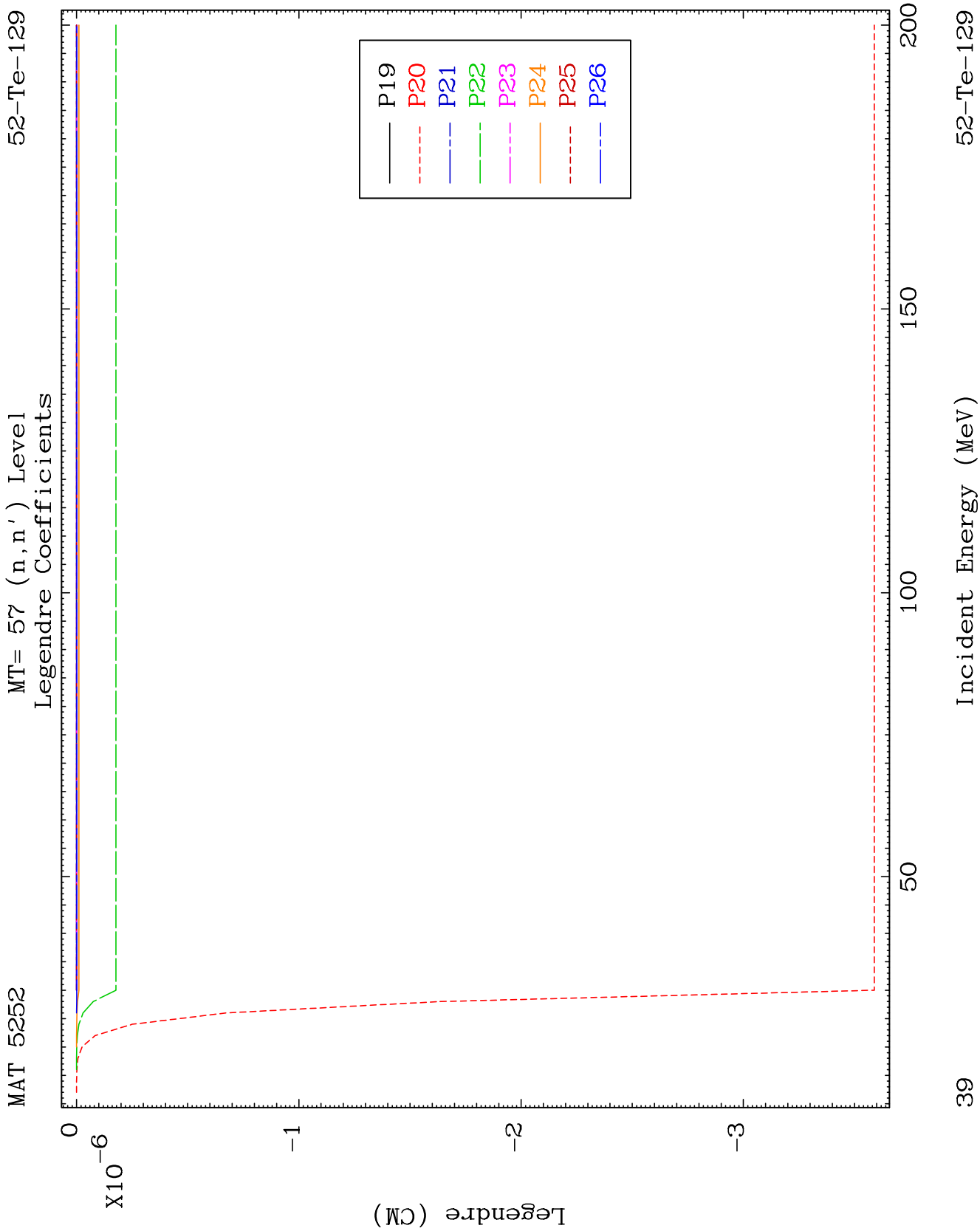
52-Te-129







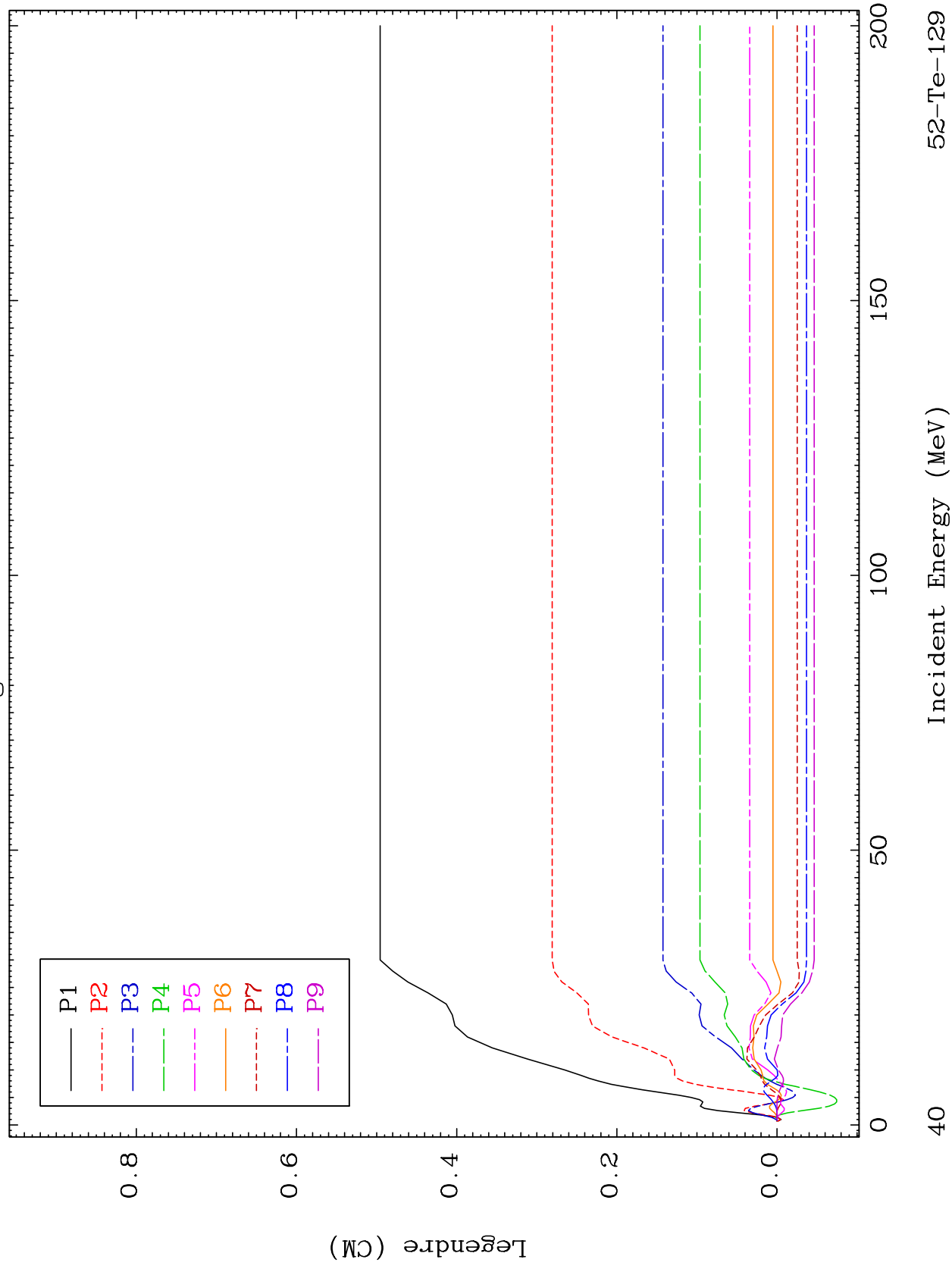


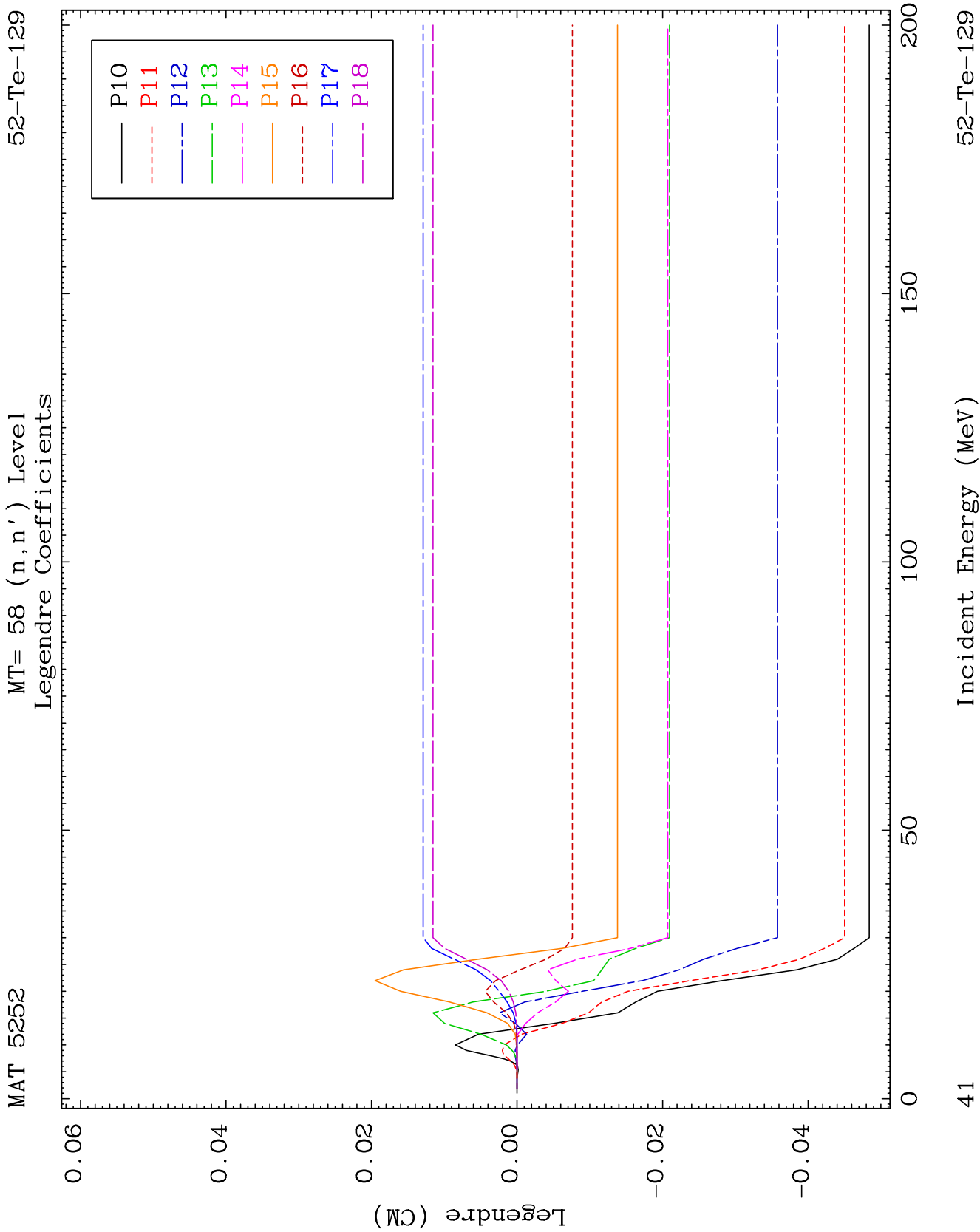


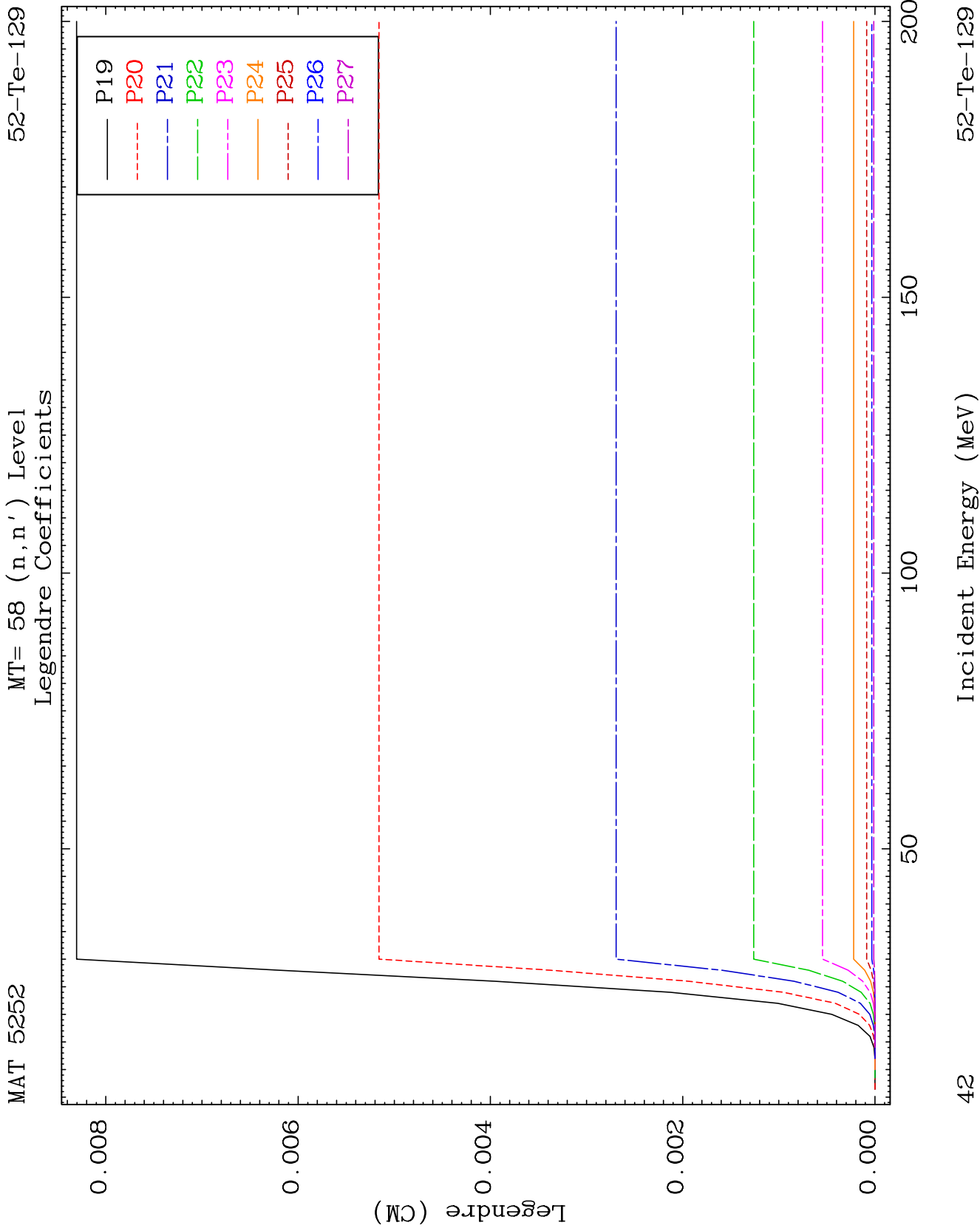
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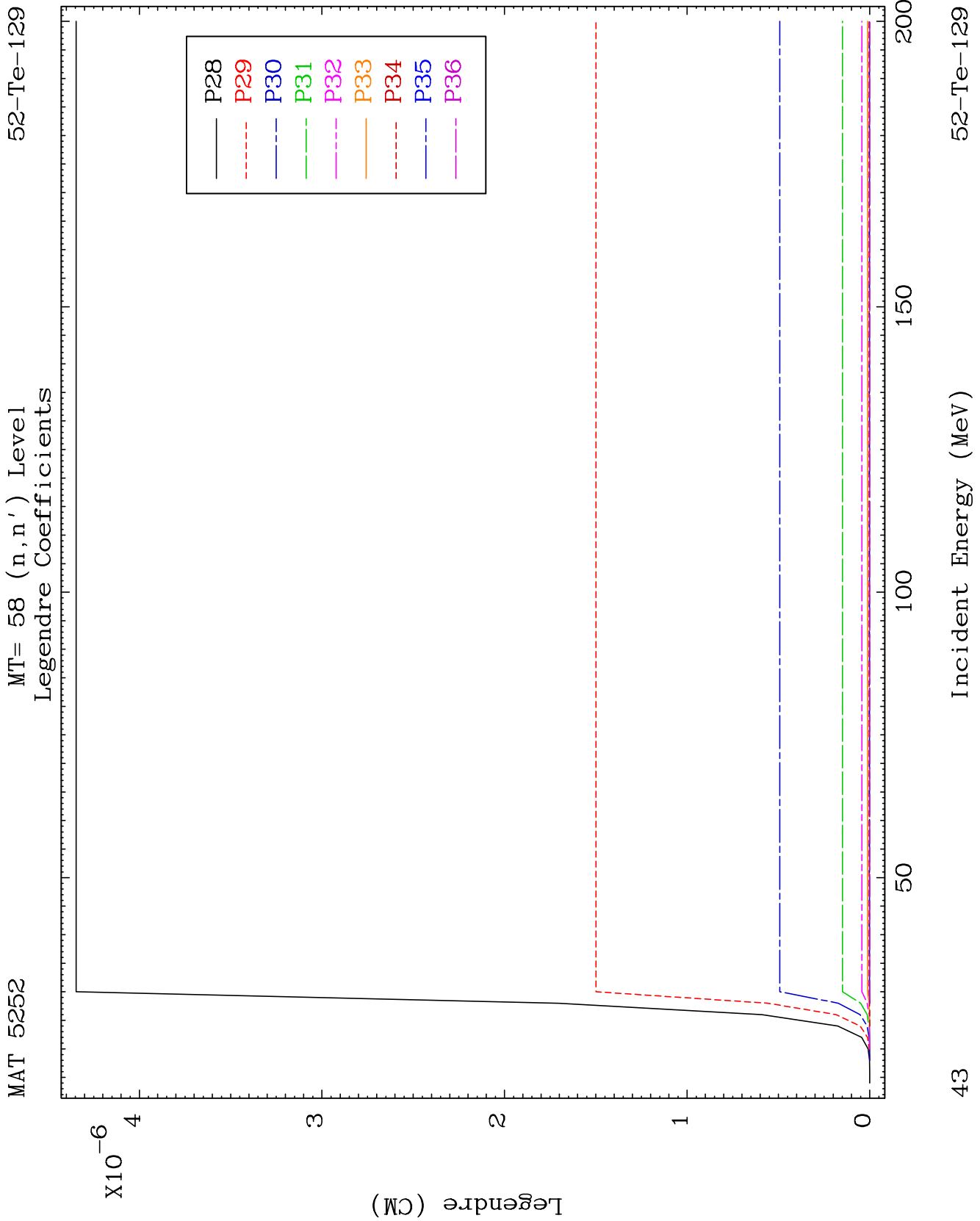
MT= 58 (n, n') Level
Legendre Coefficients

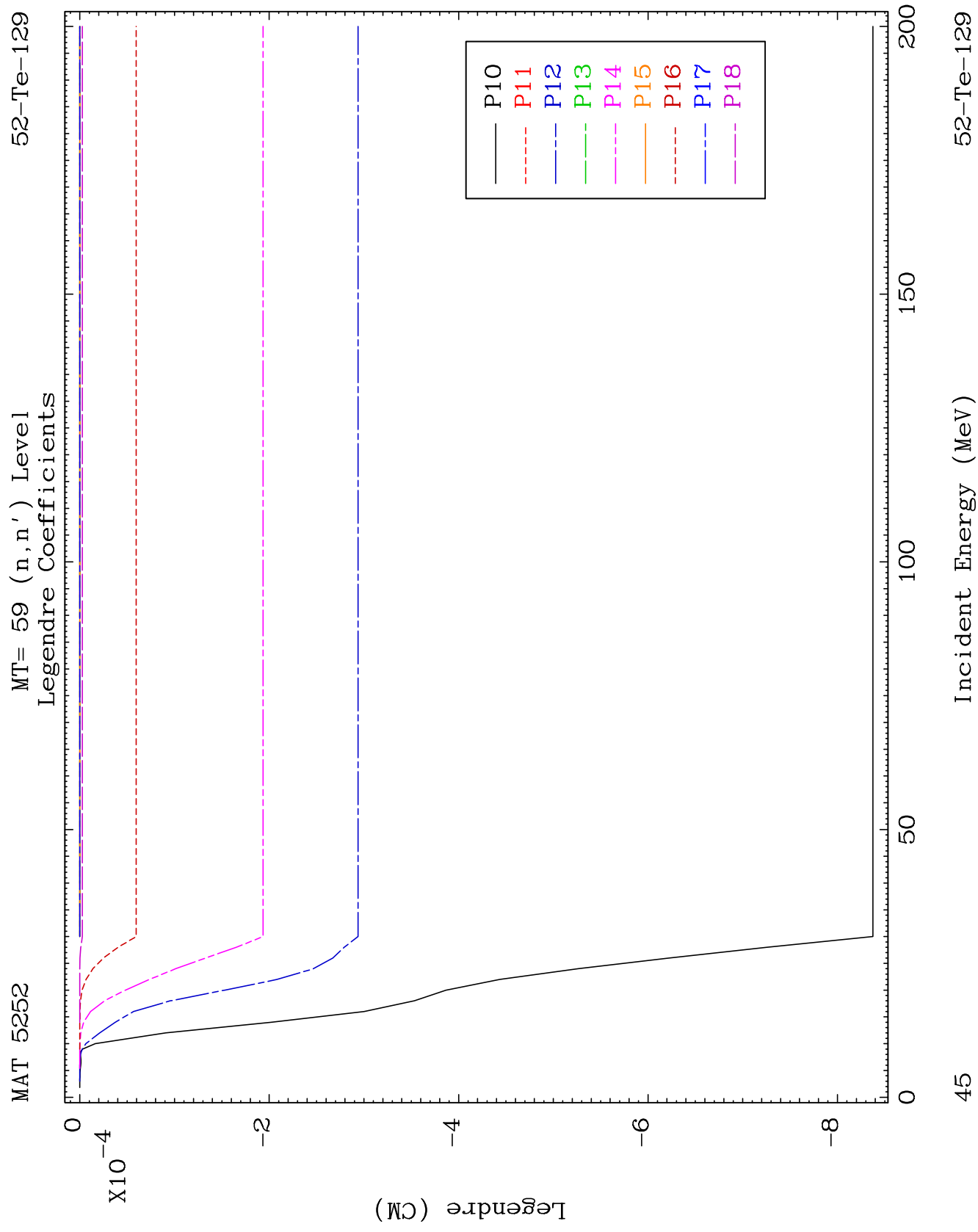
52-Te-129

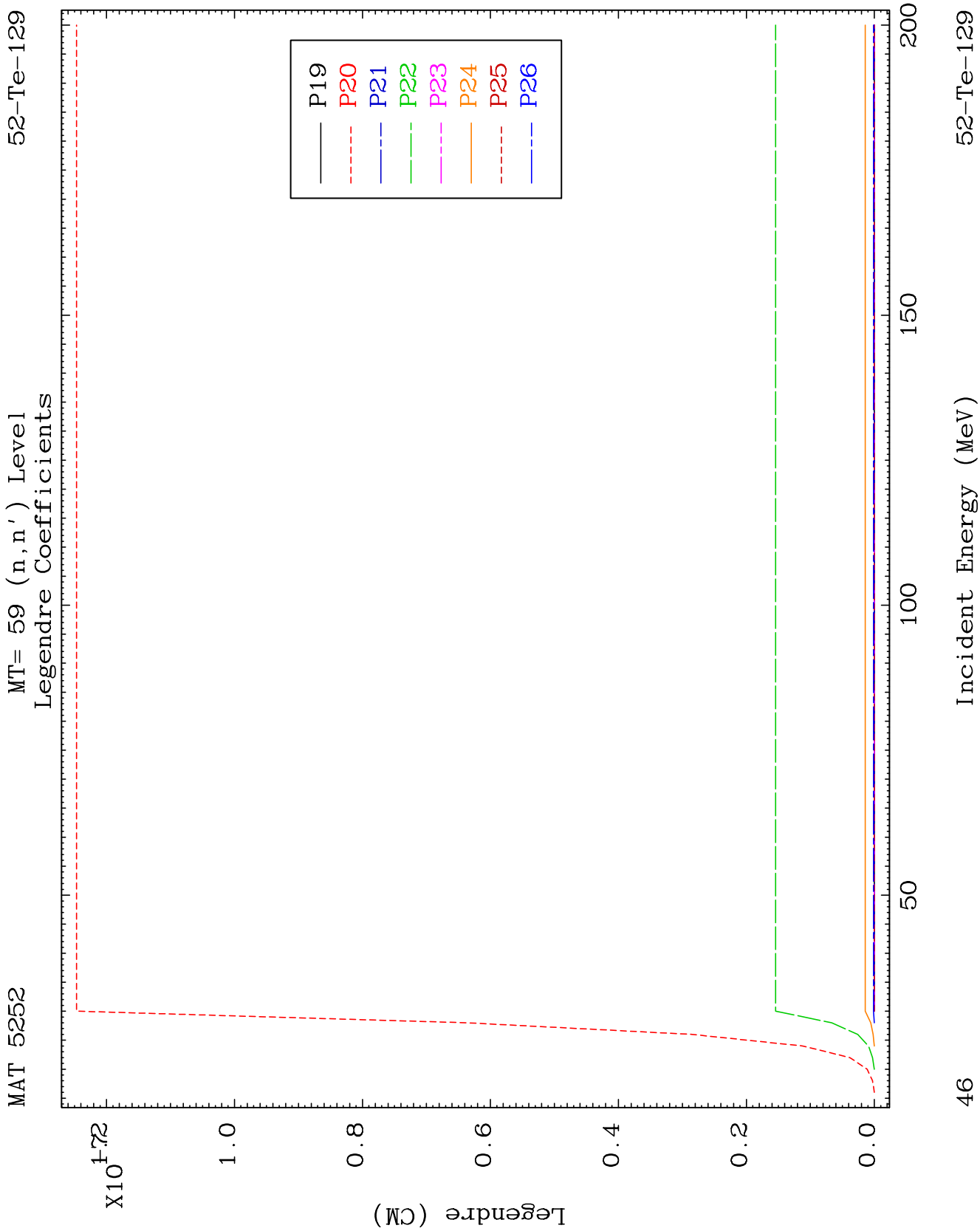










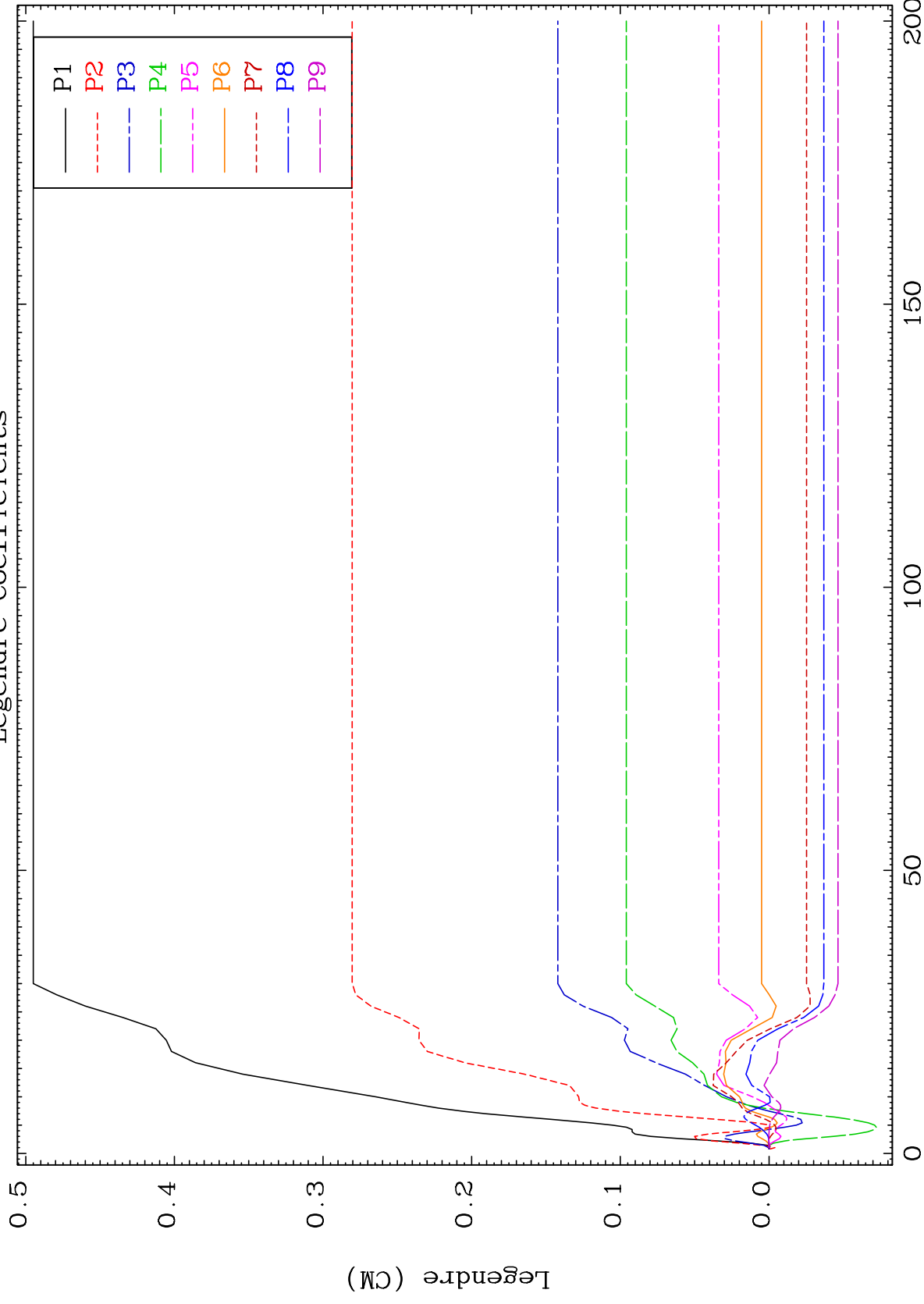


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MT= 60 (n, n') Level

52-Te-129

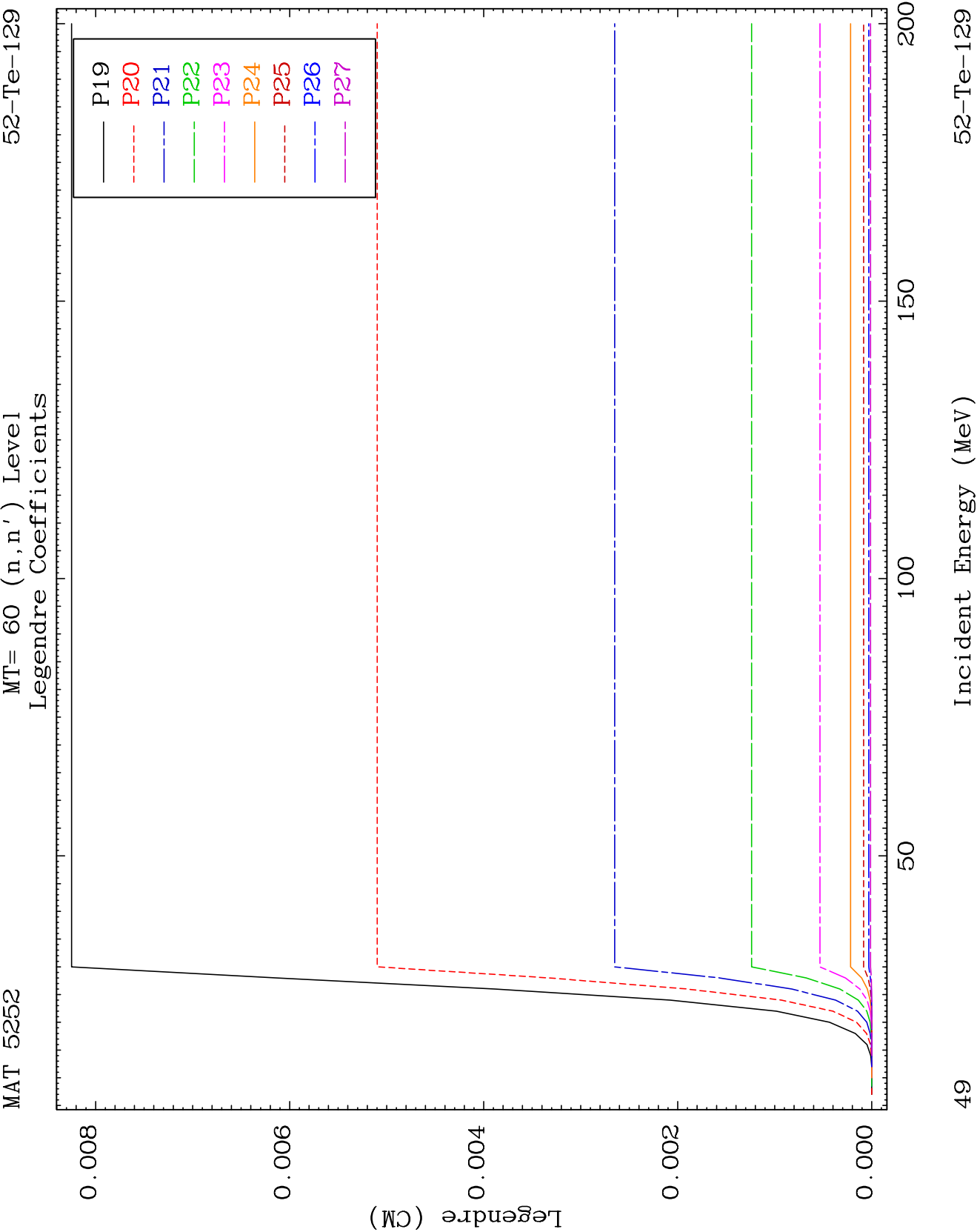
Legendre Coefficients

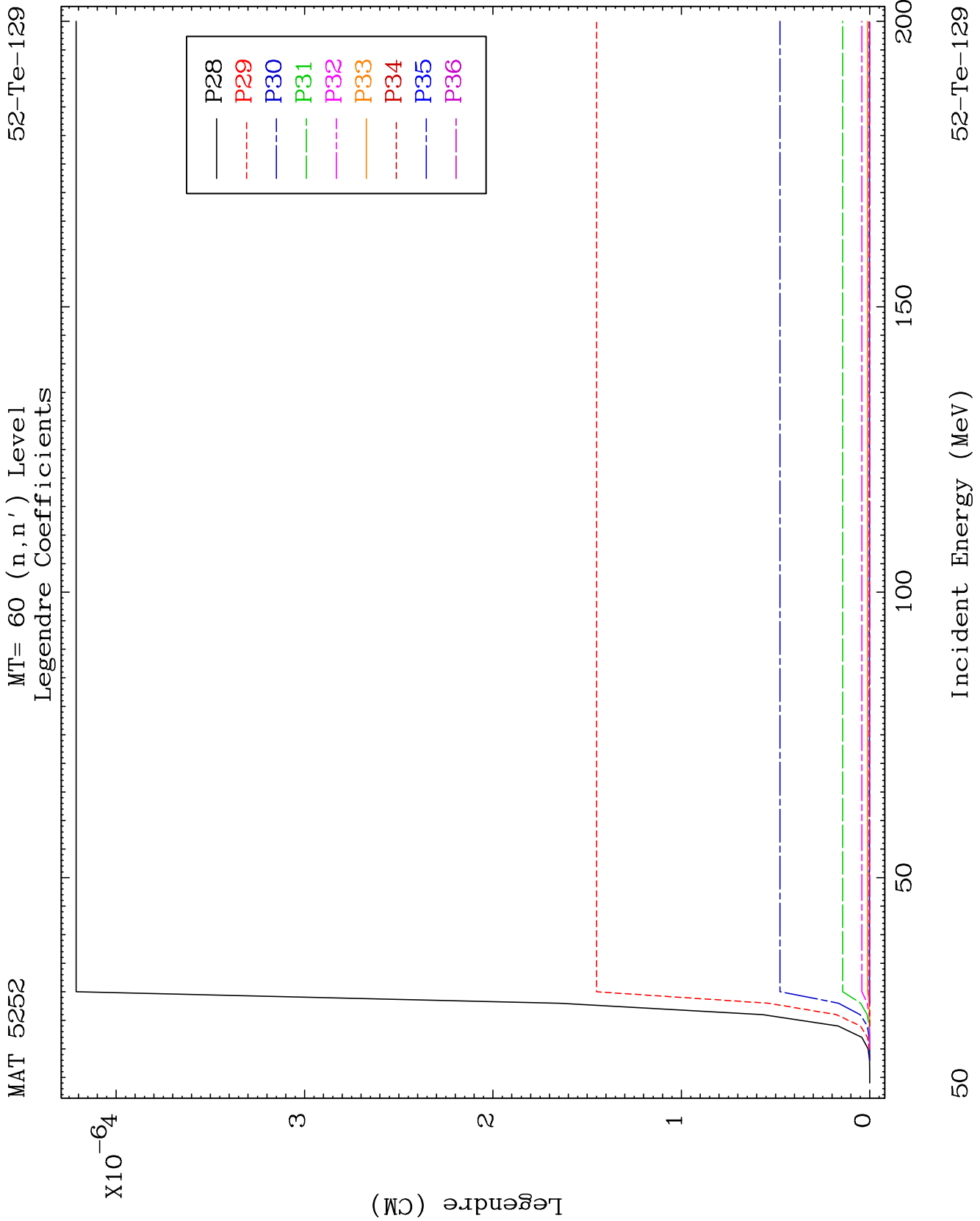


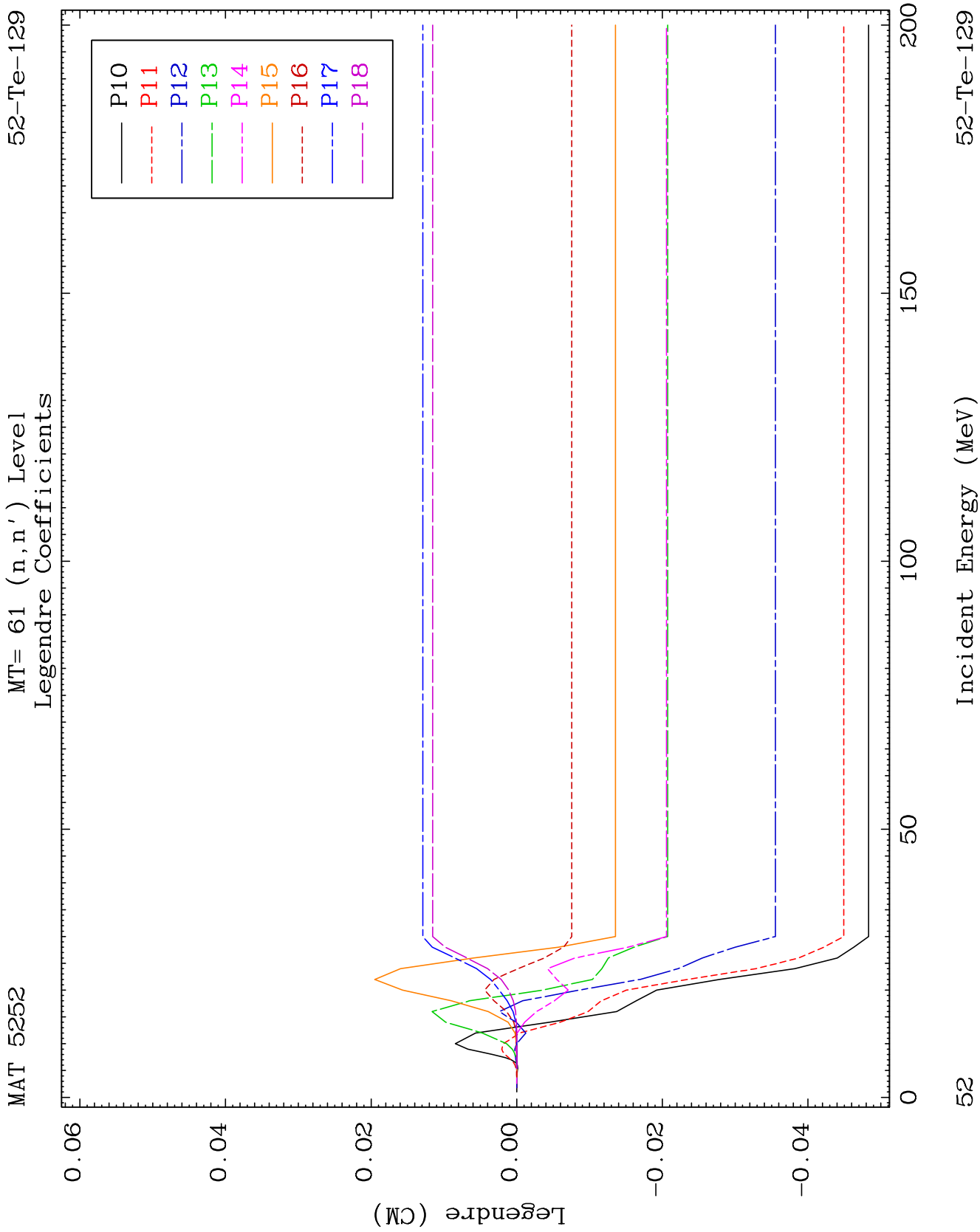
24

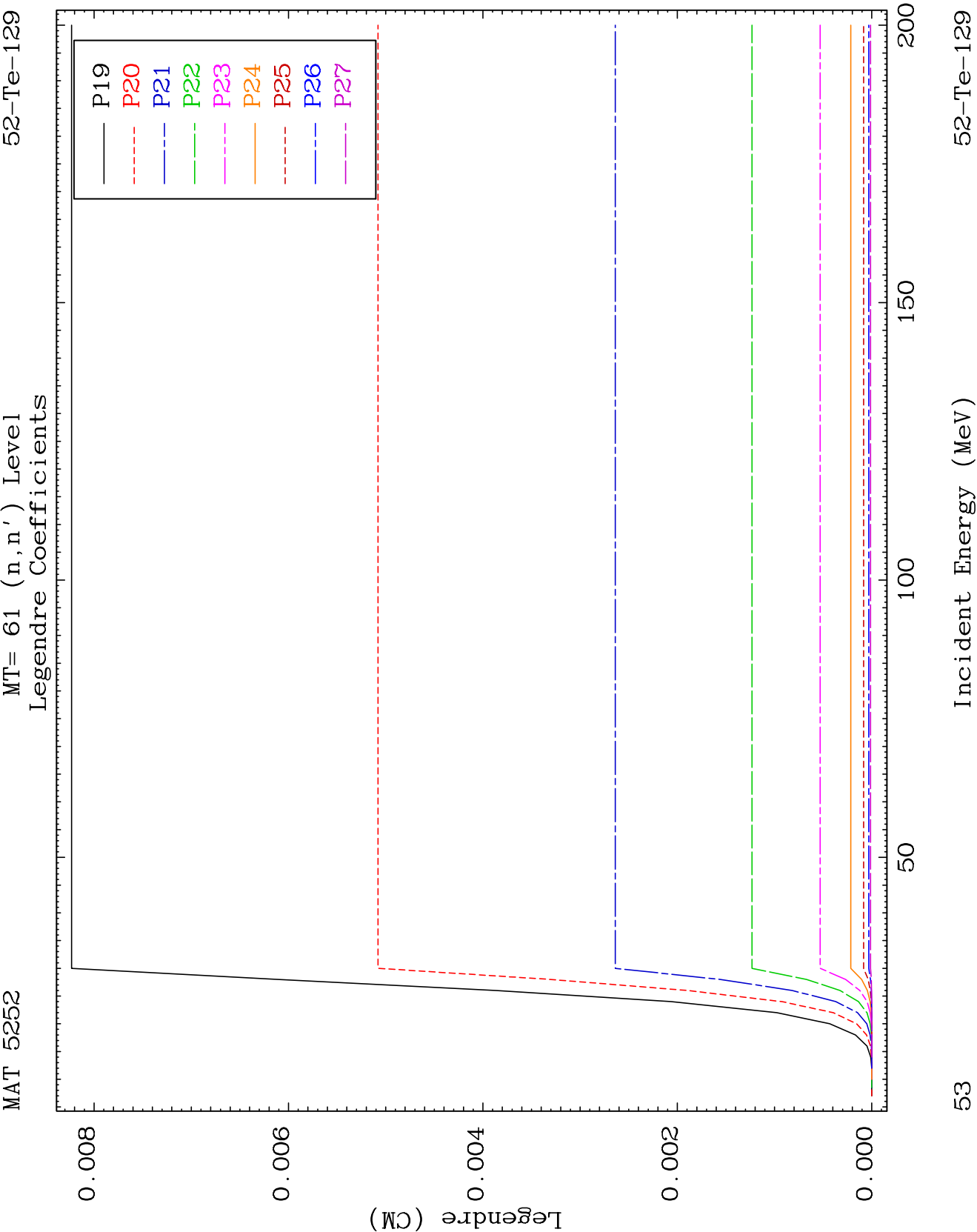
Incident Energy (MeV)

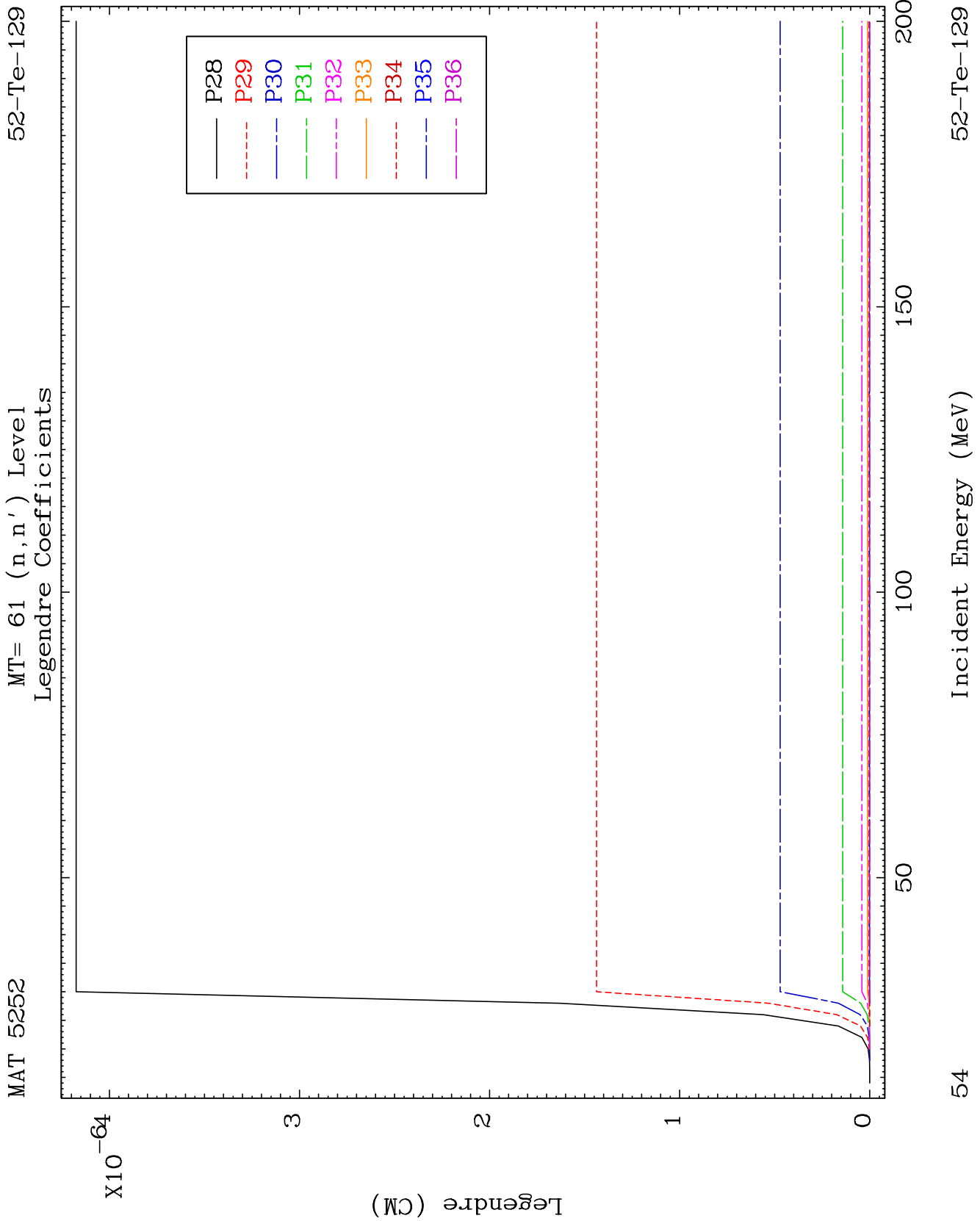
52-Te-129

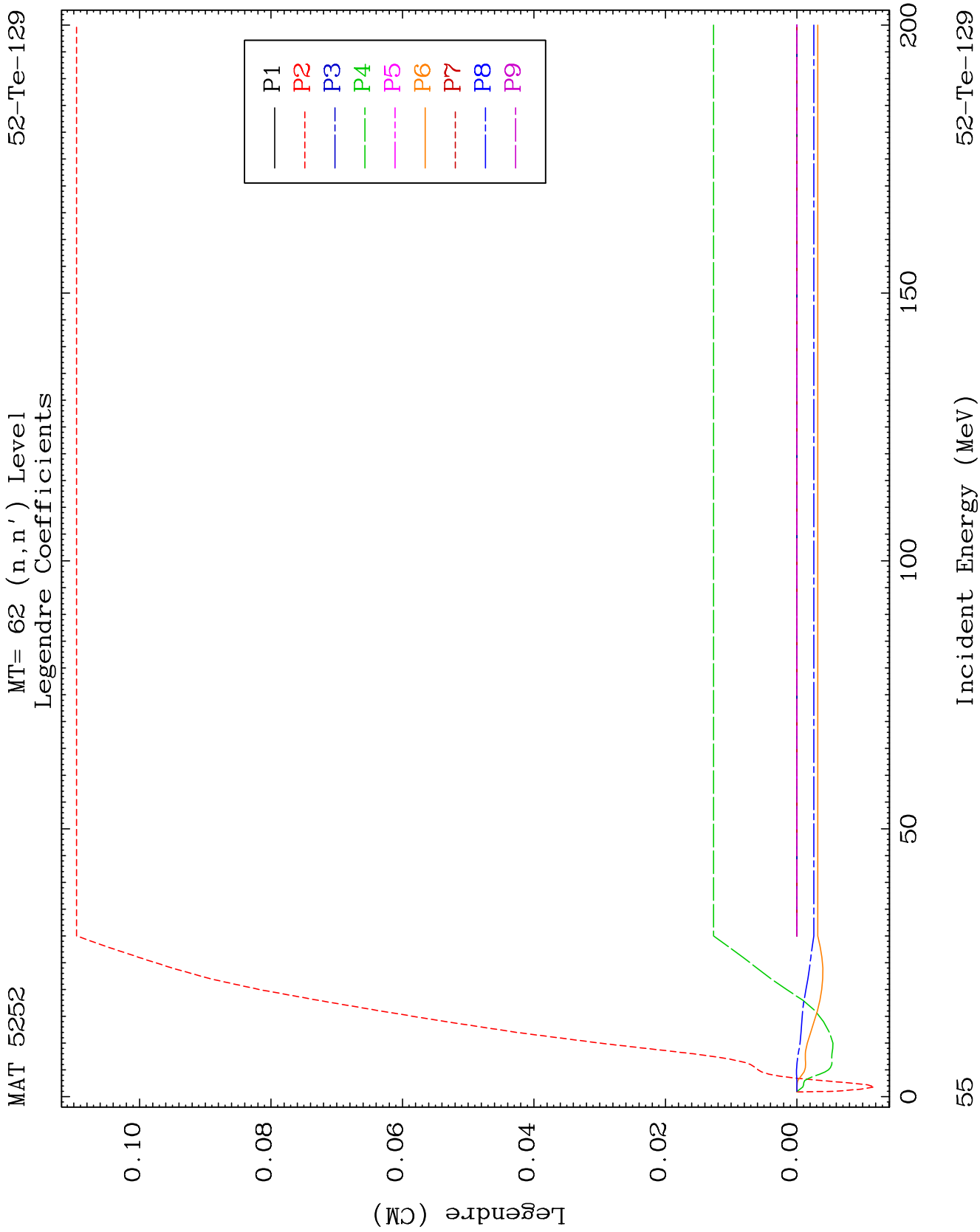


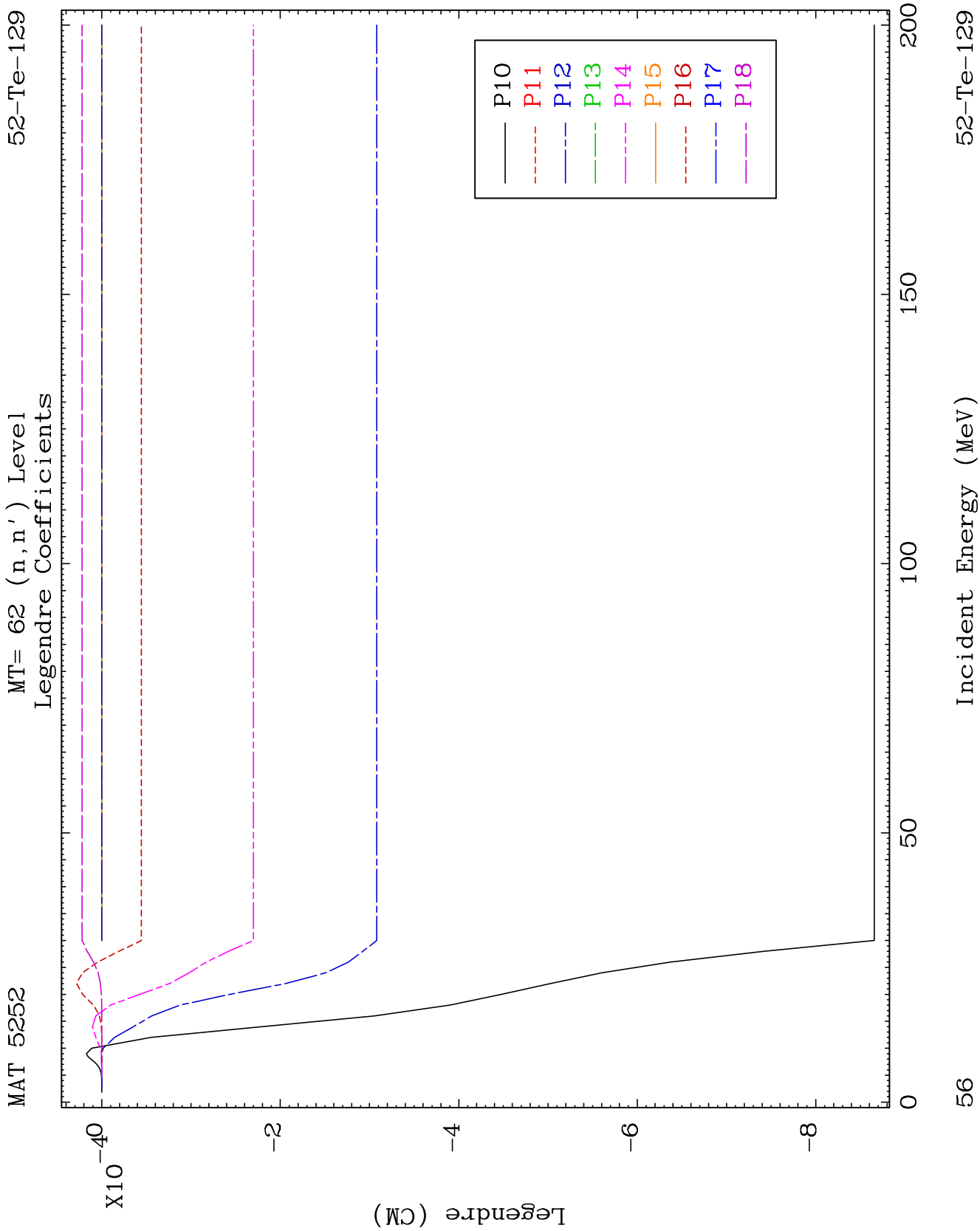


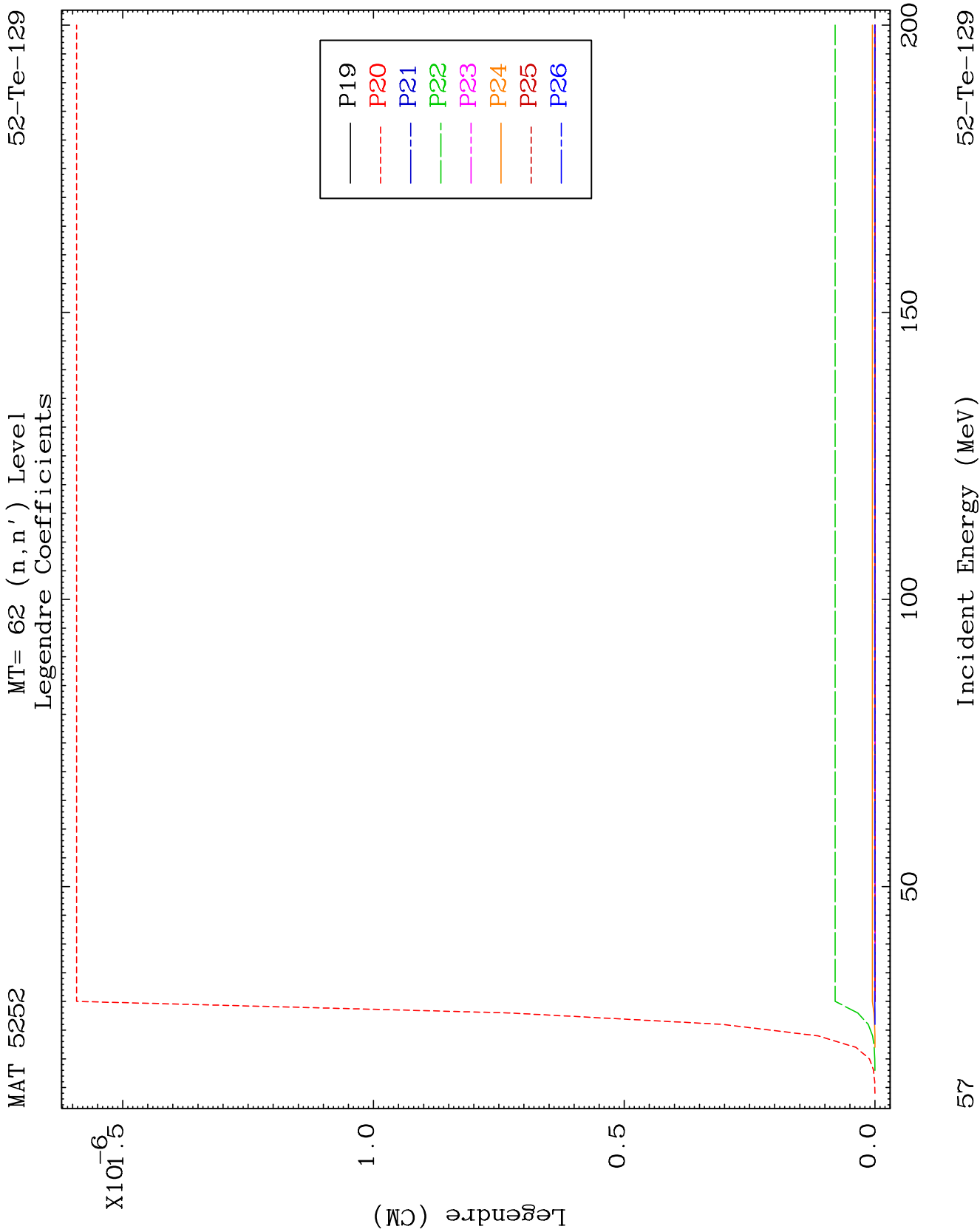


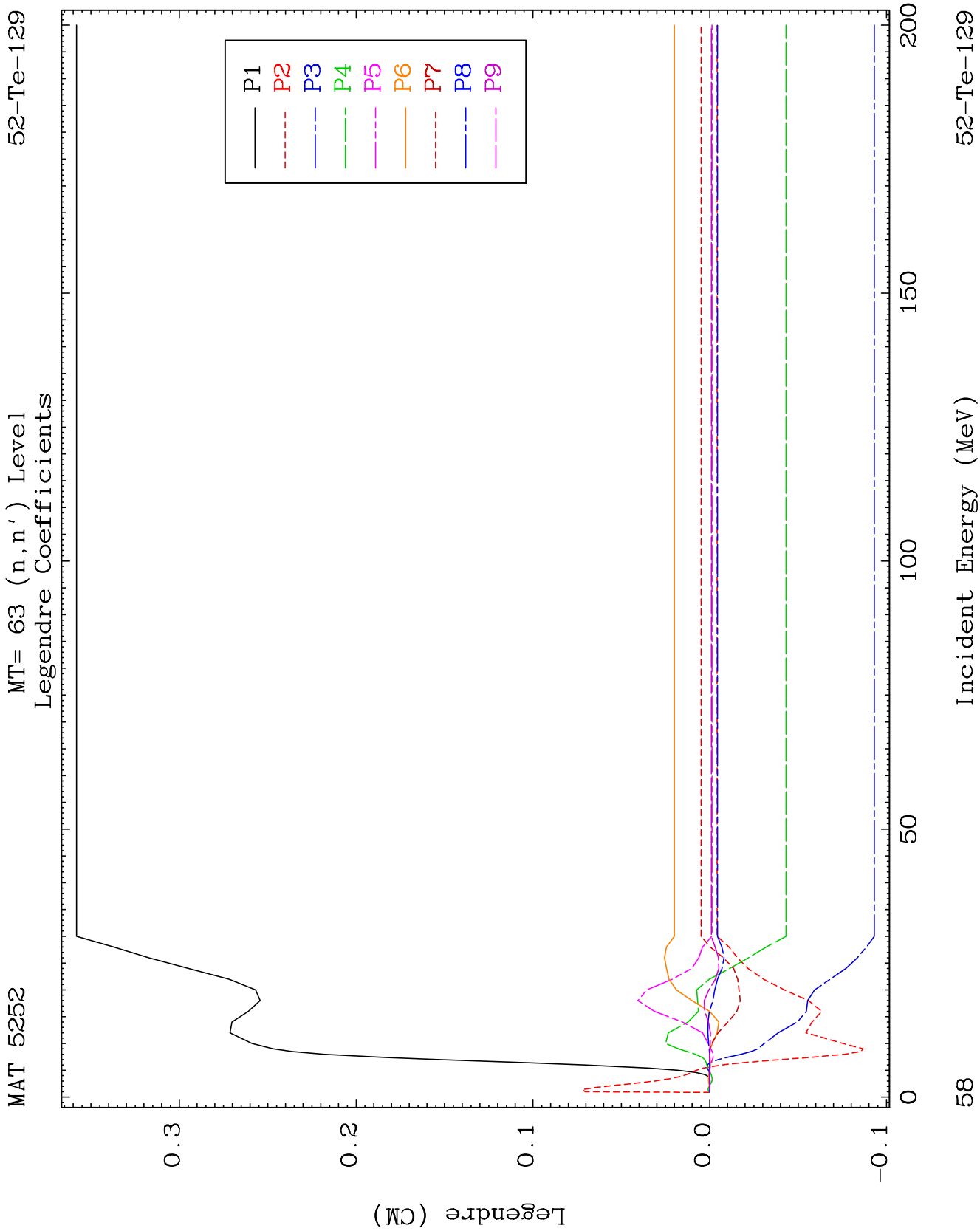








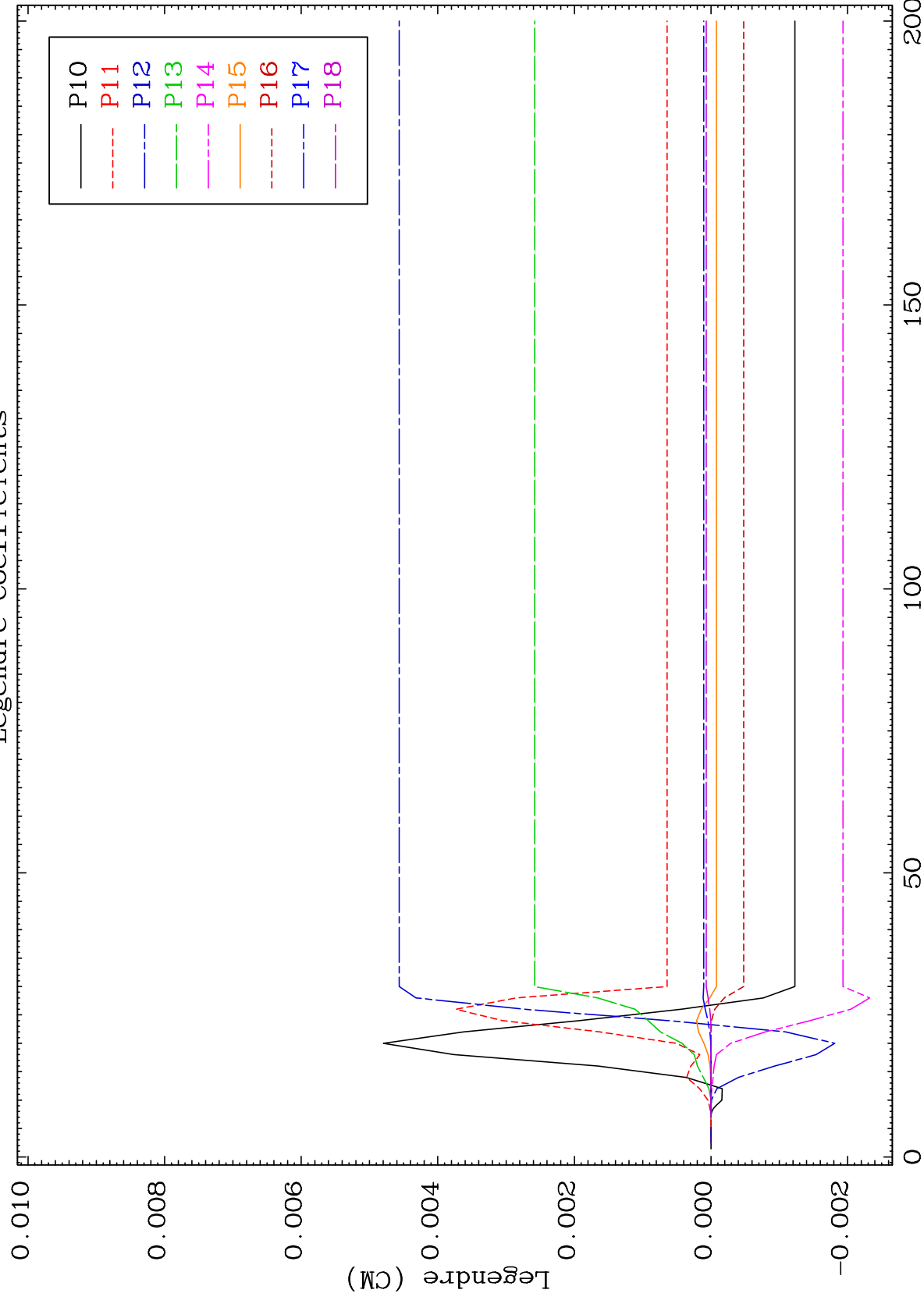




MAT 5252

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

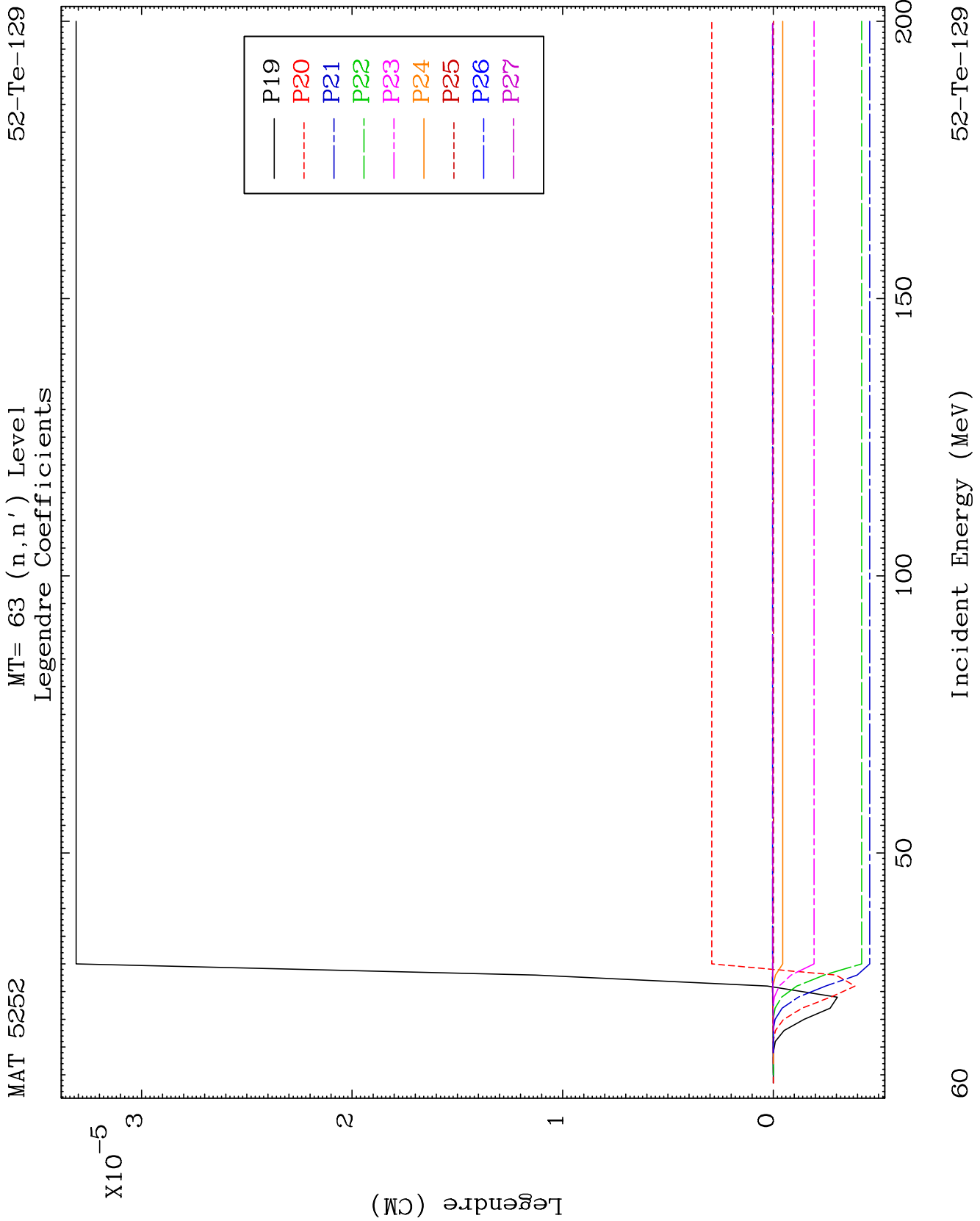
52-Te-129

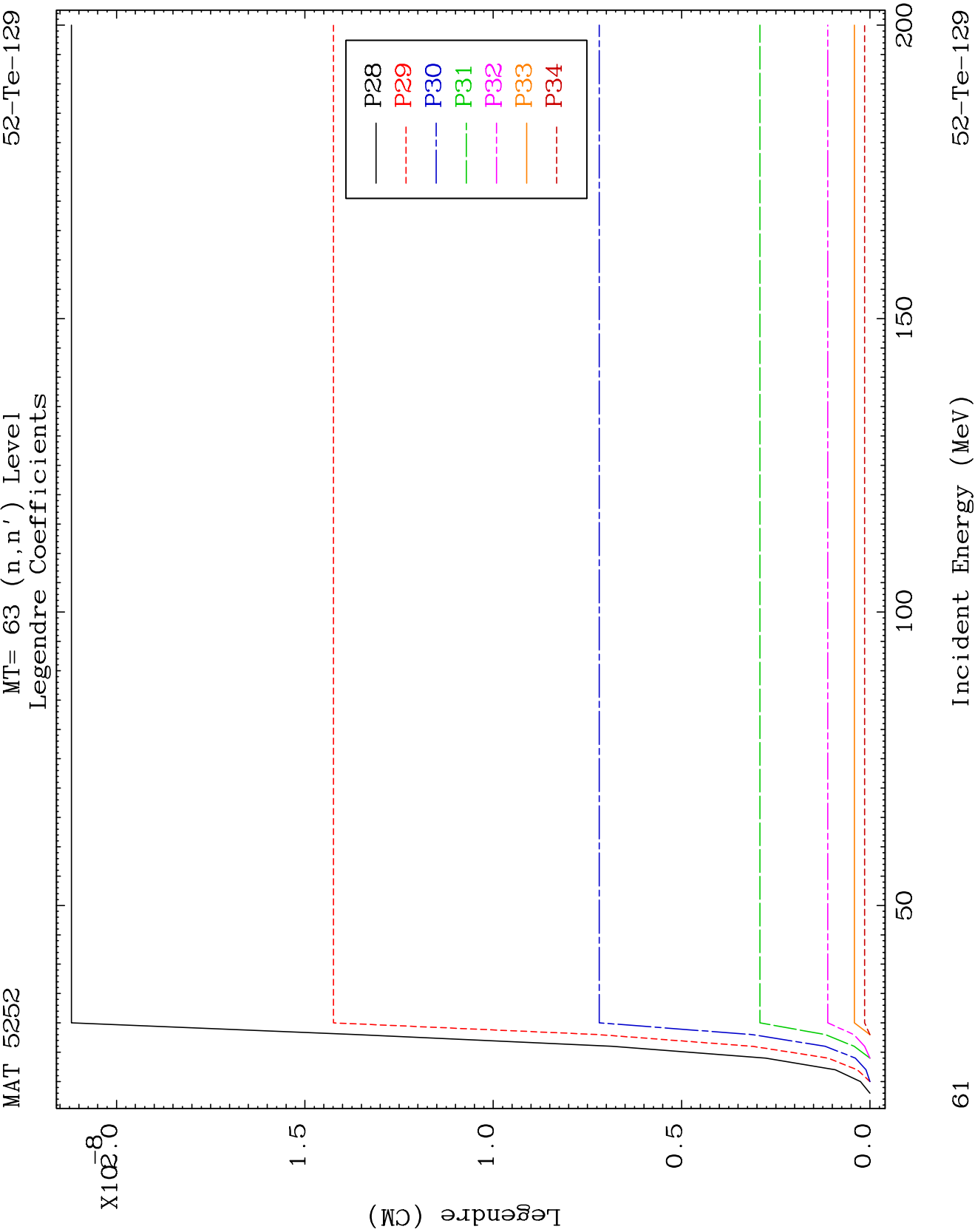


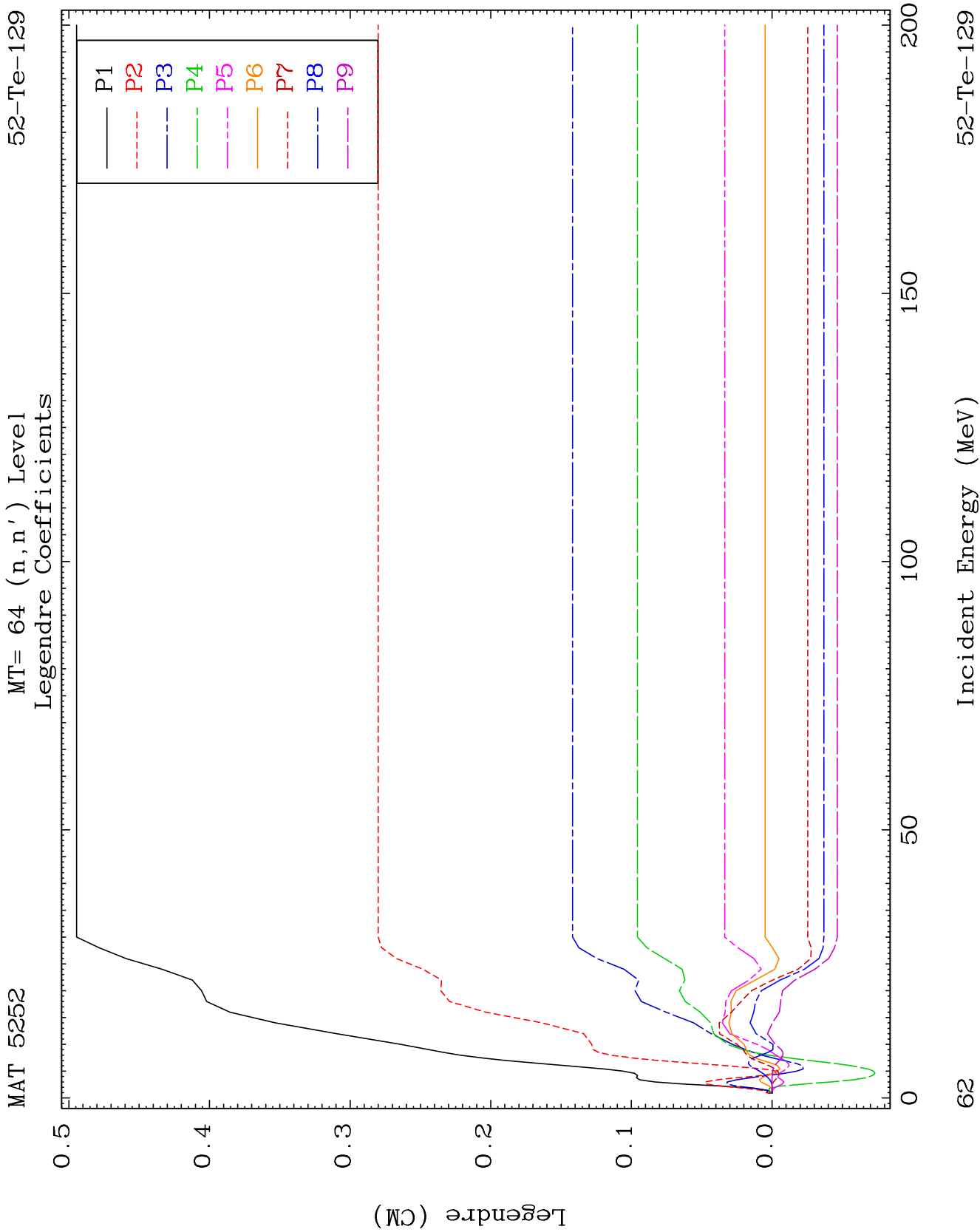
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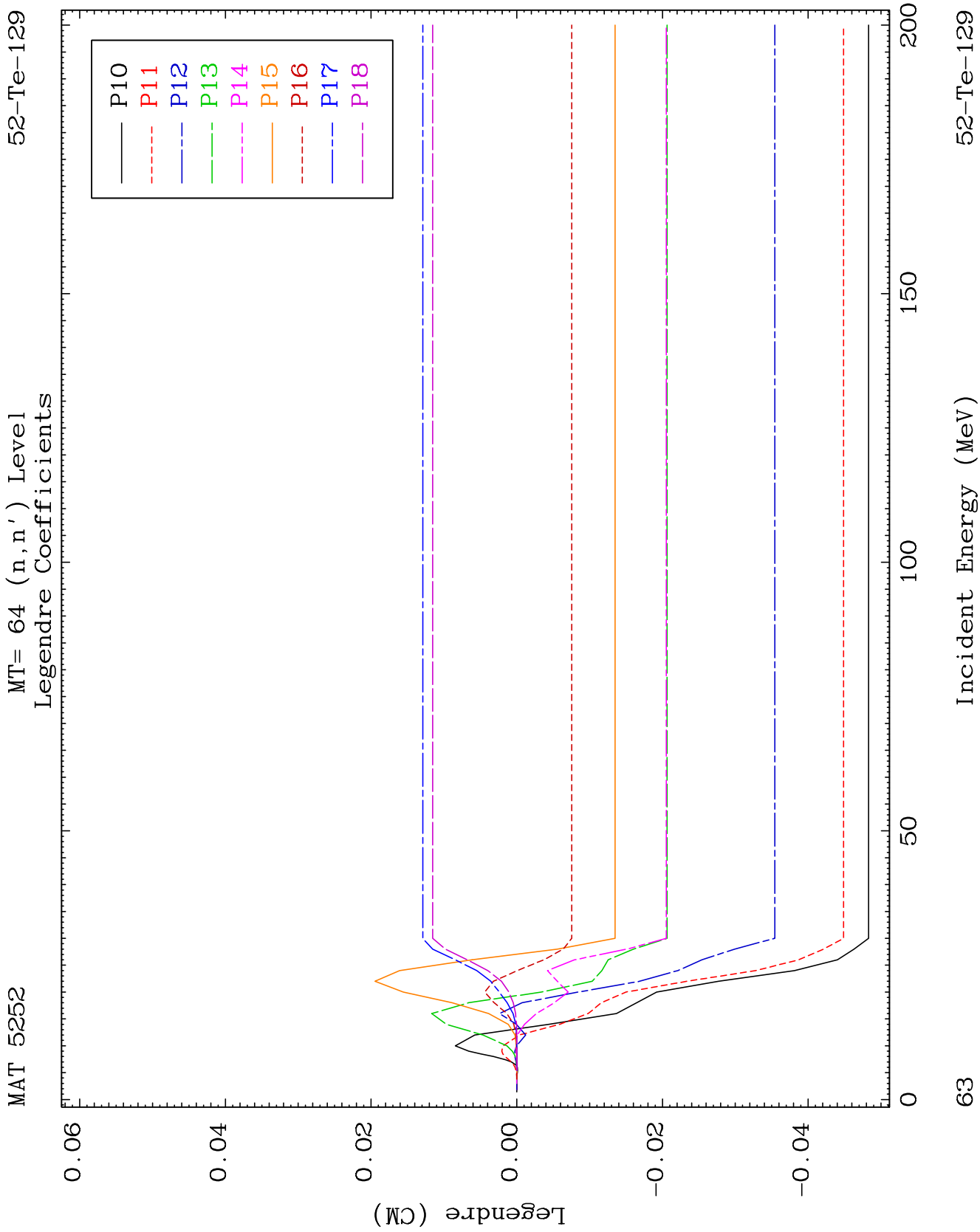
Incident Energy (MeV)

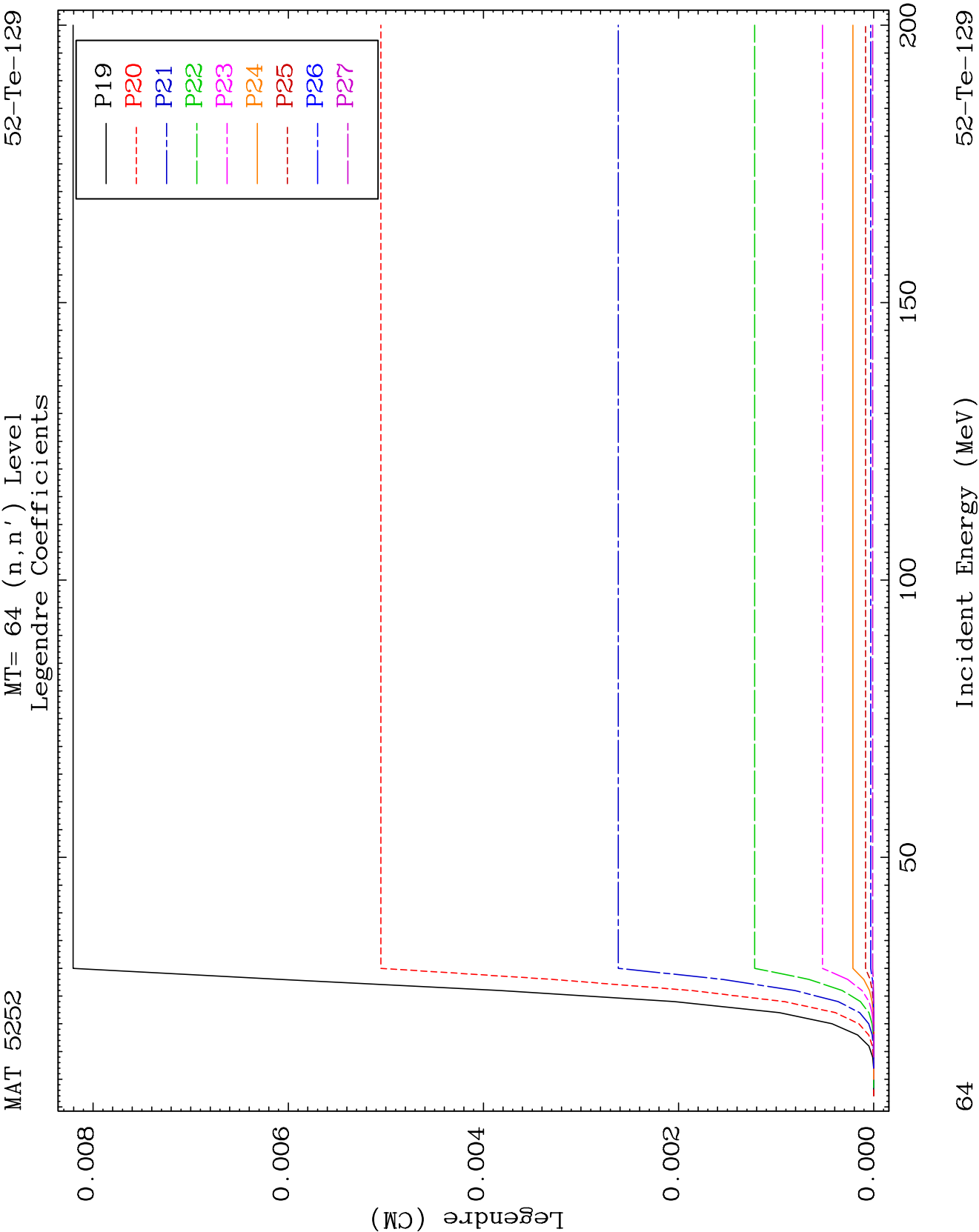
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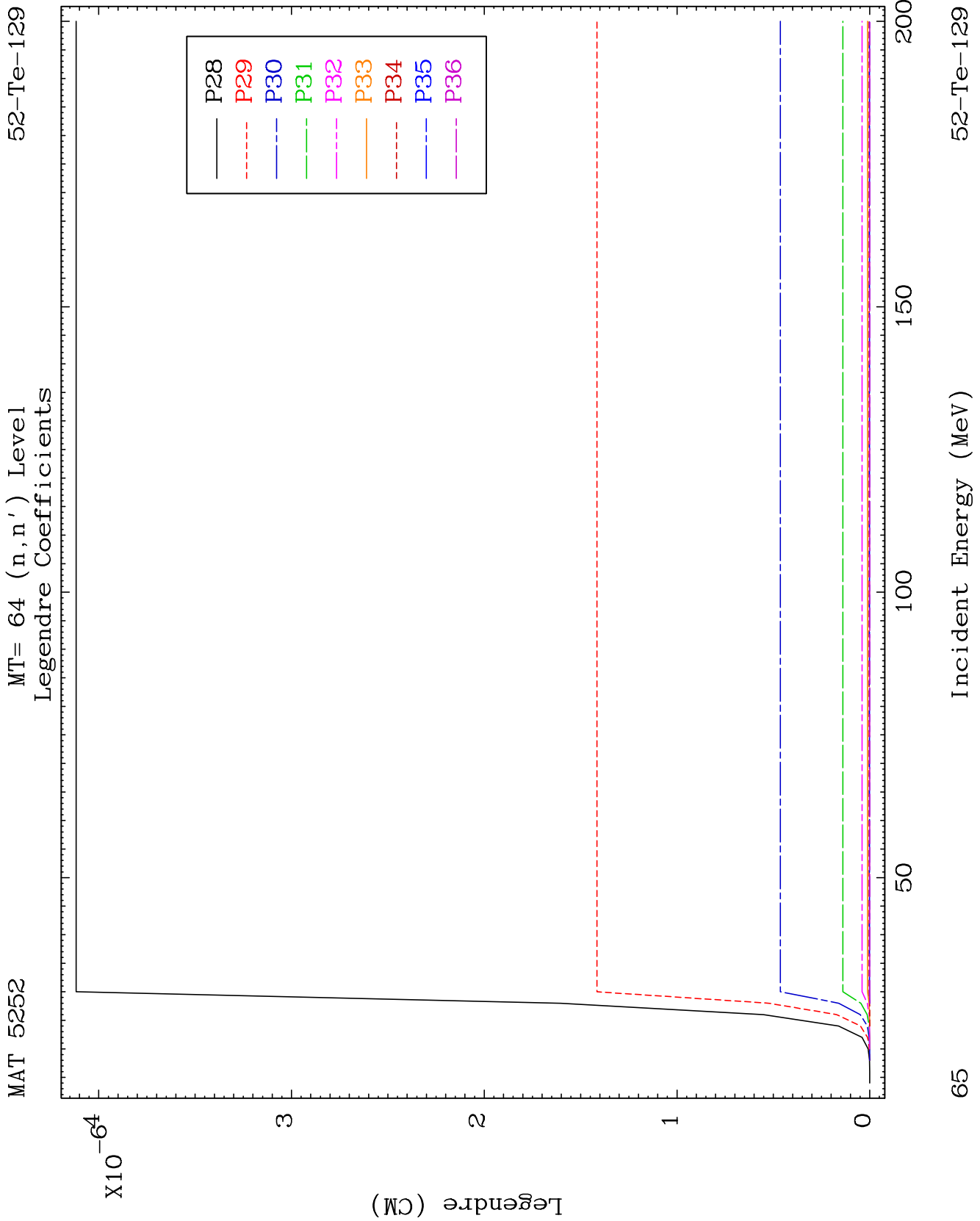


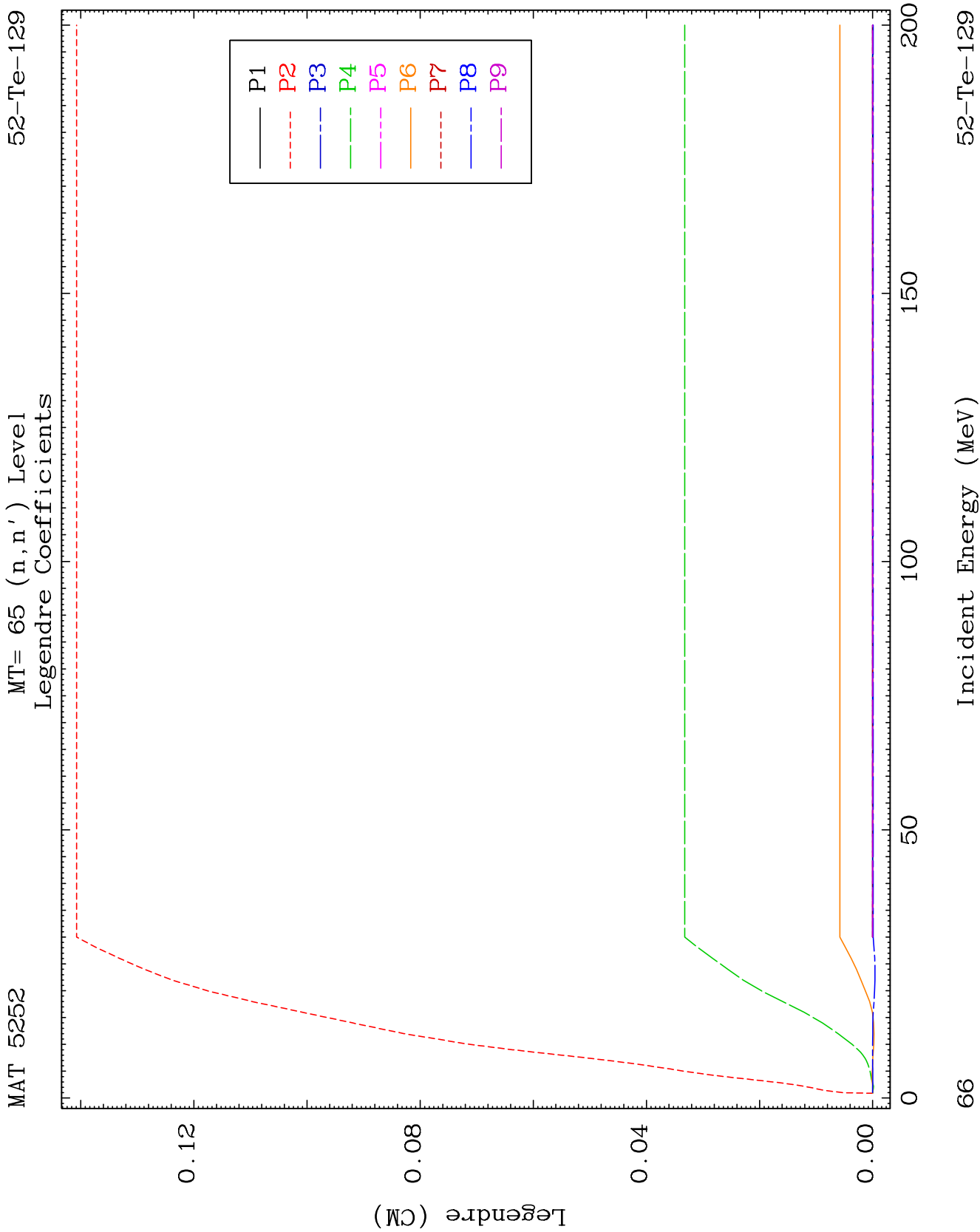


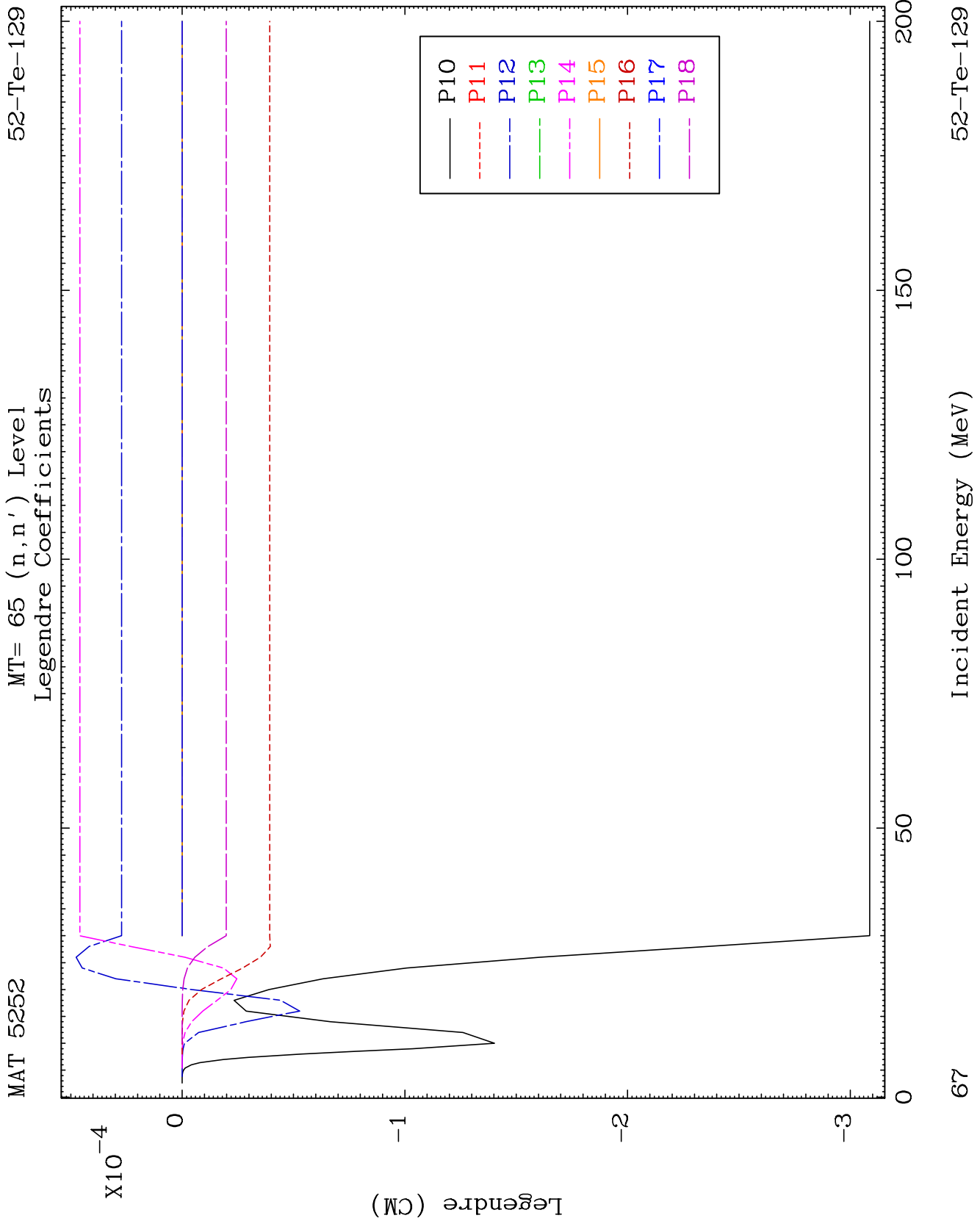


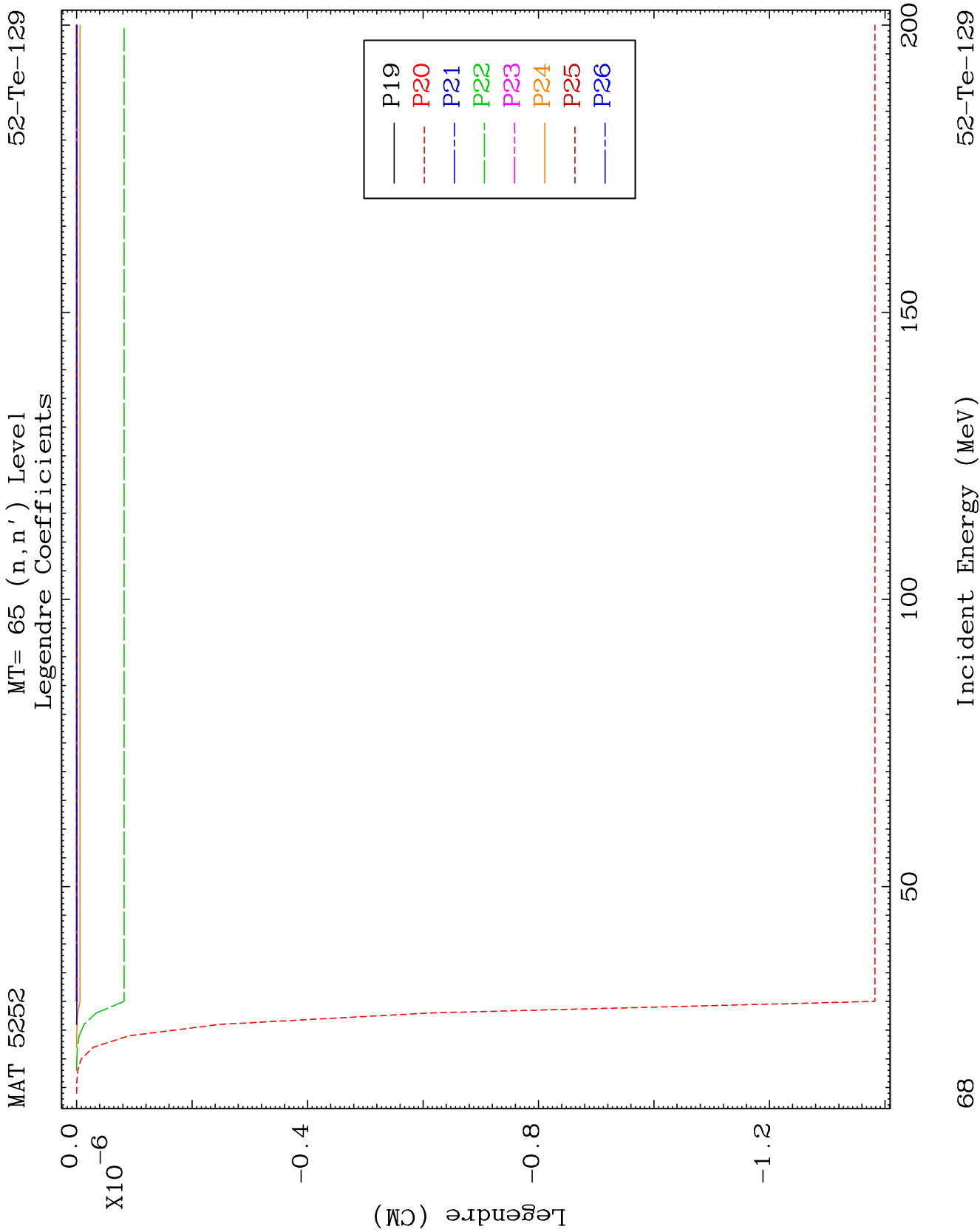


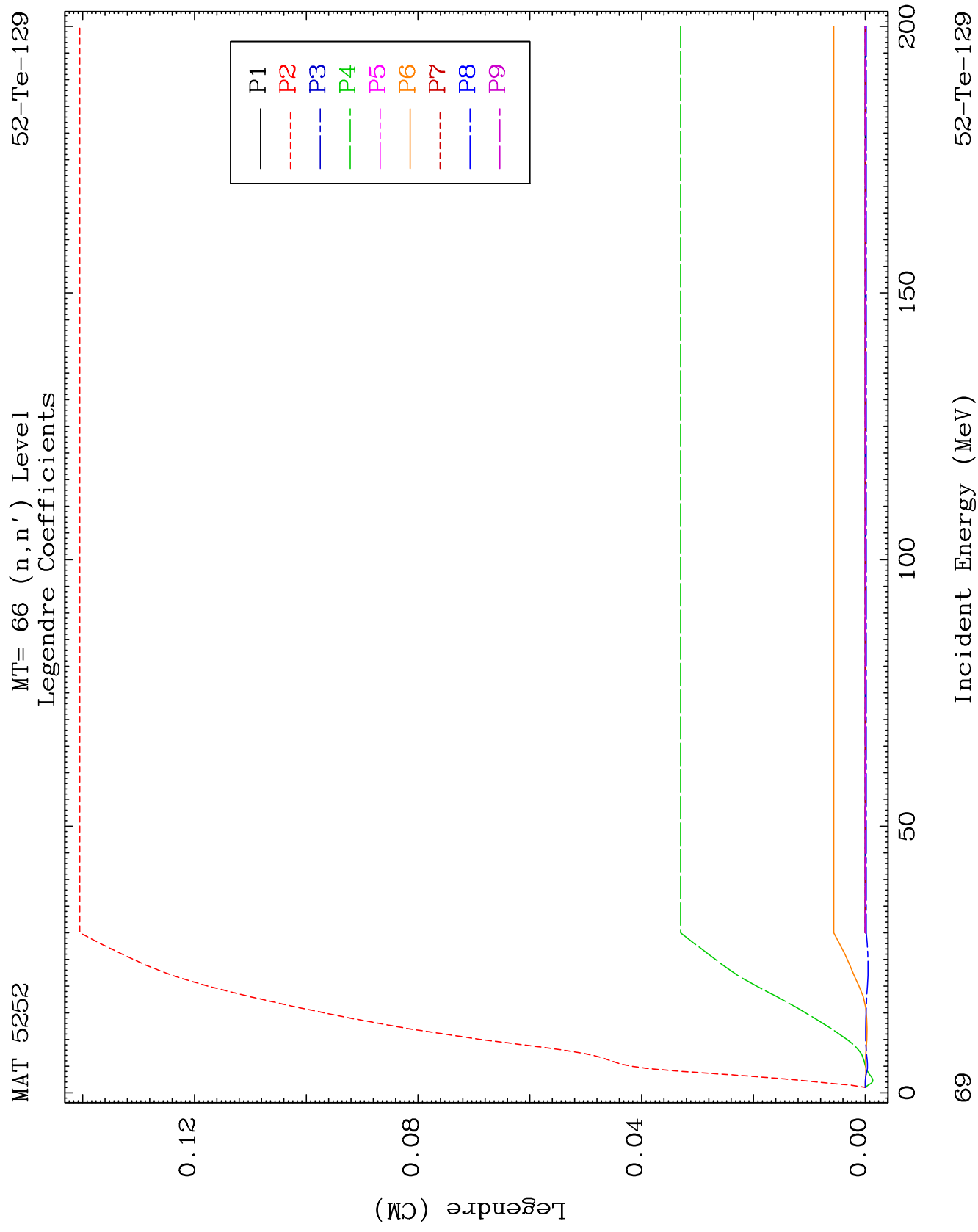


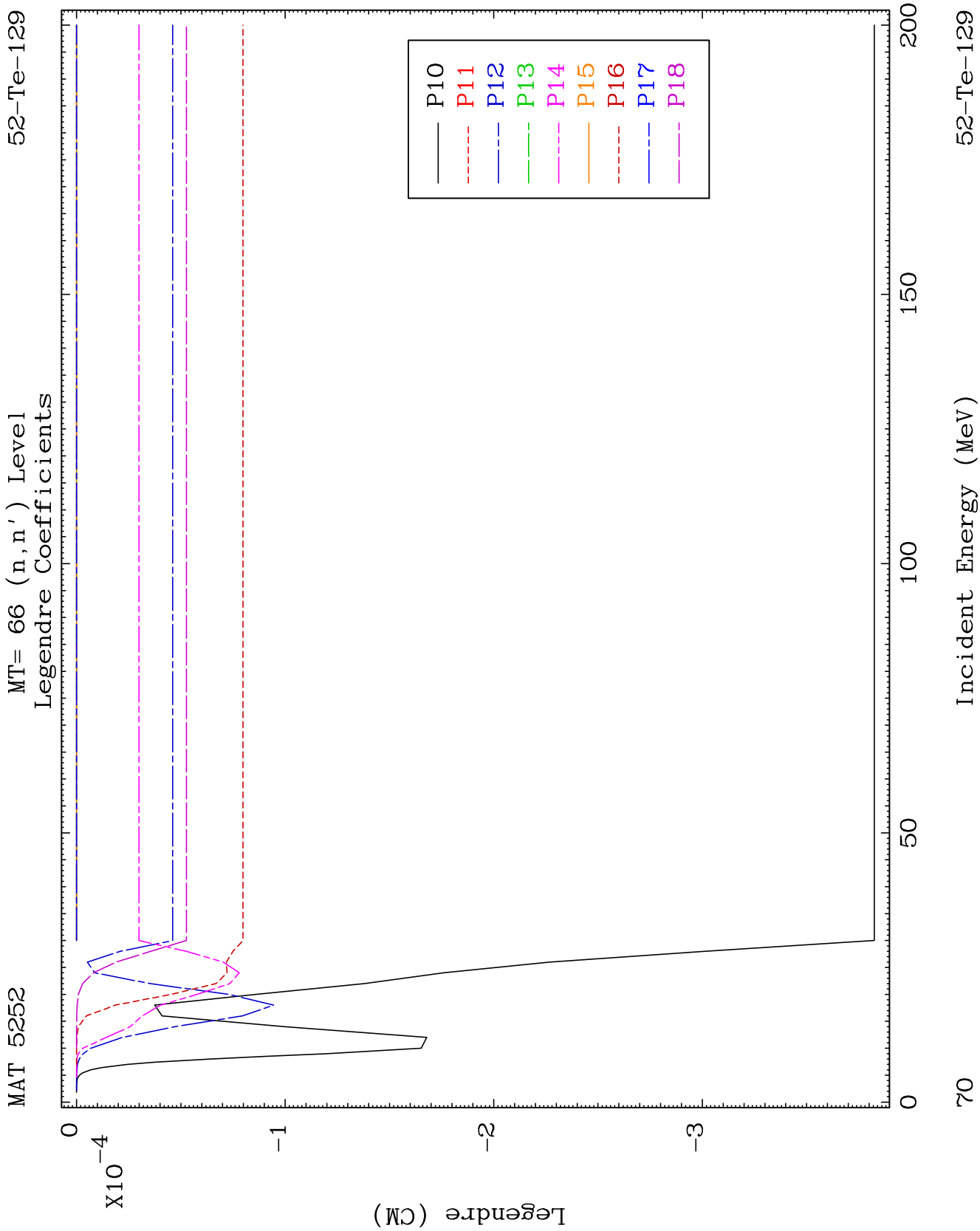


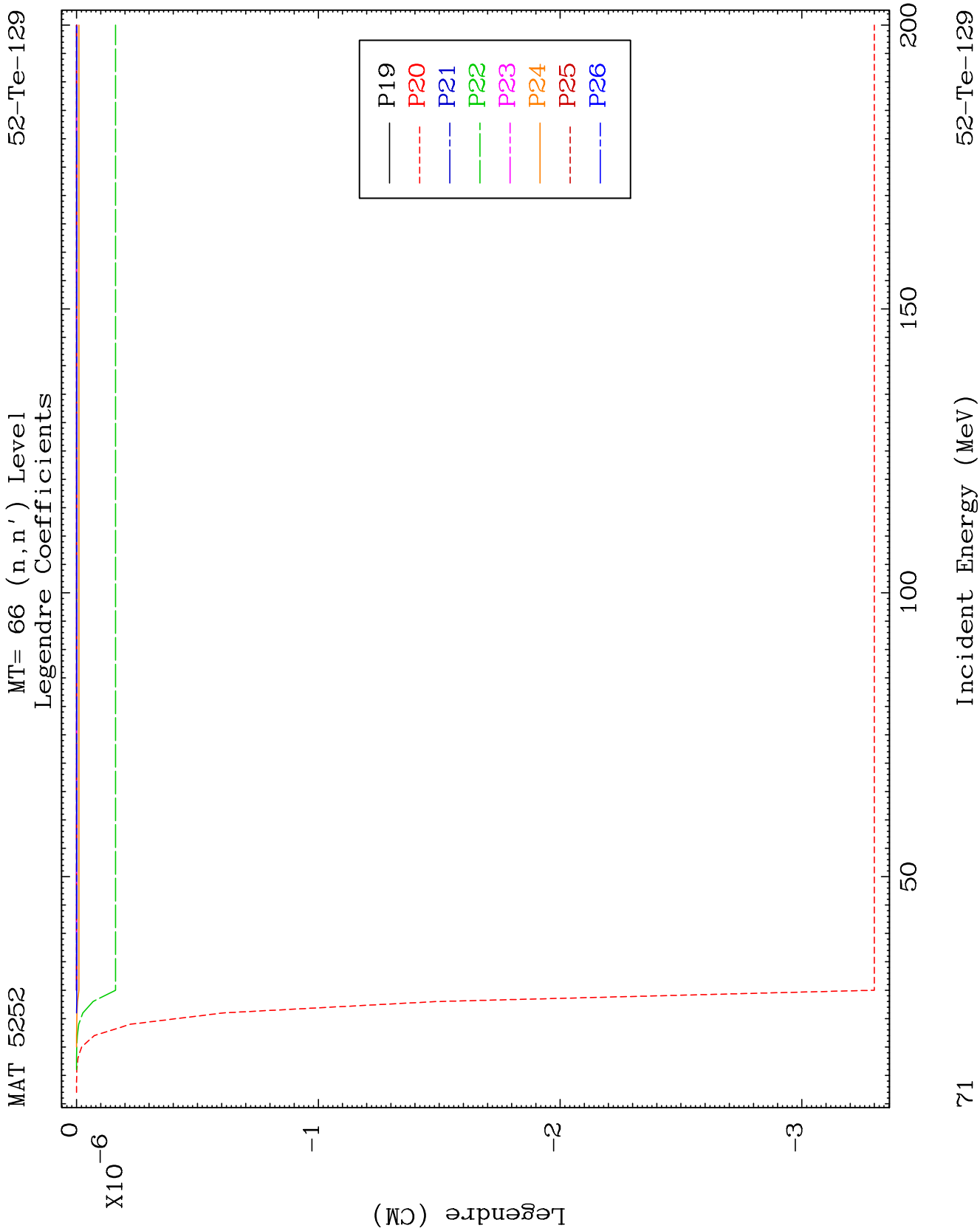


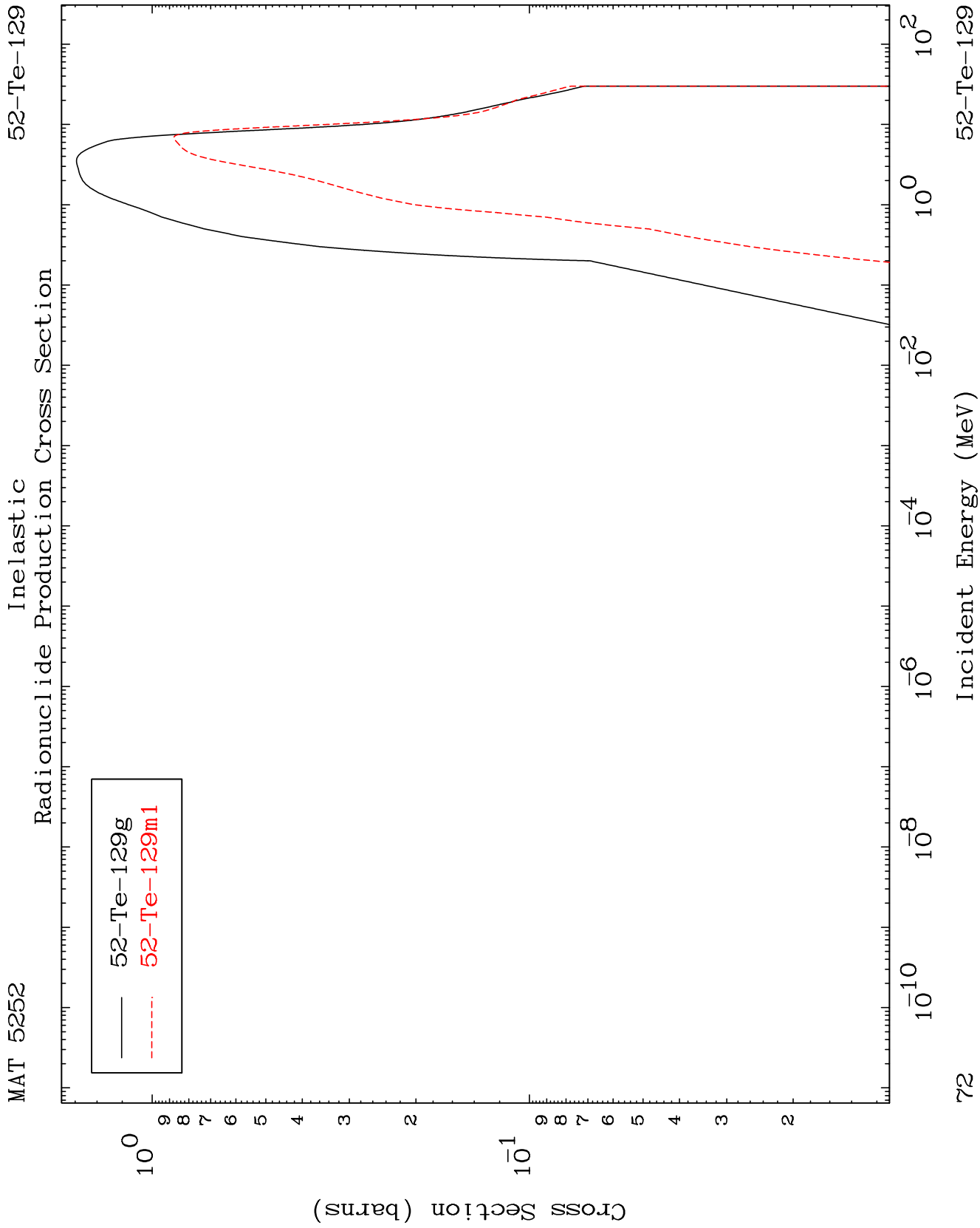


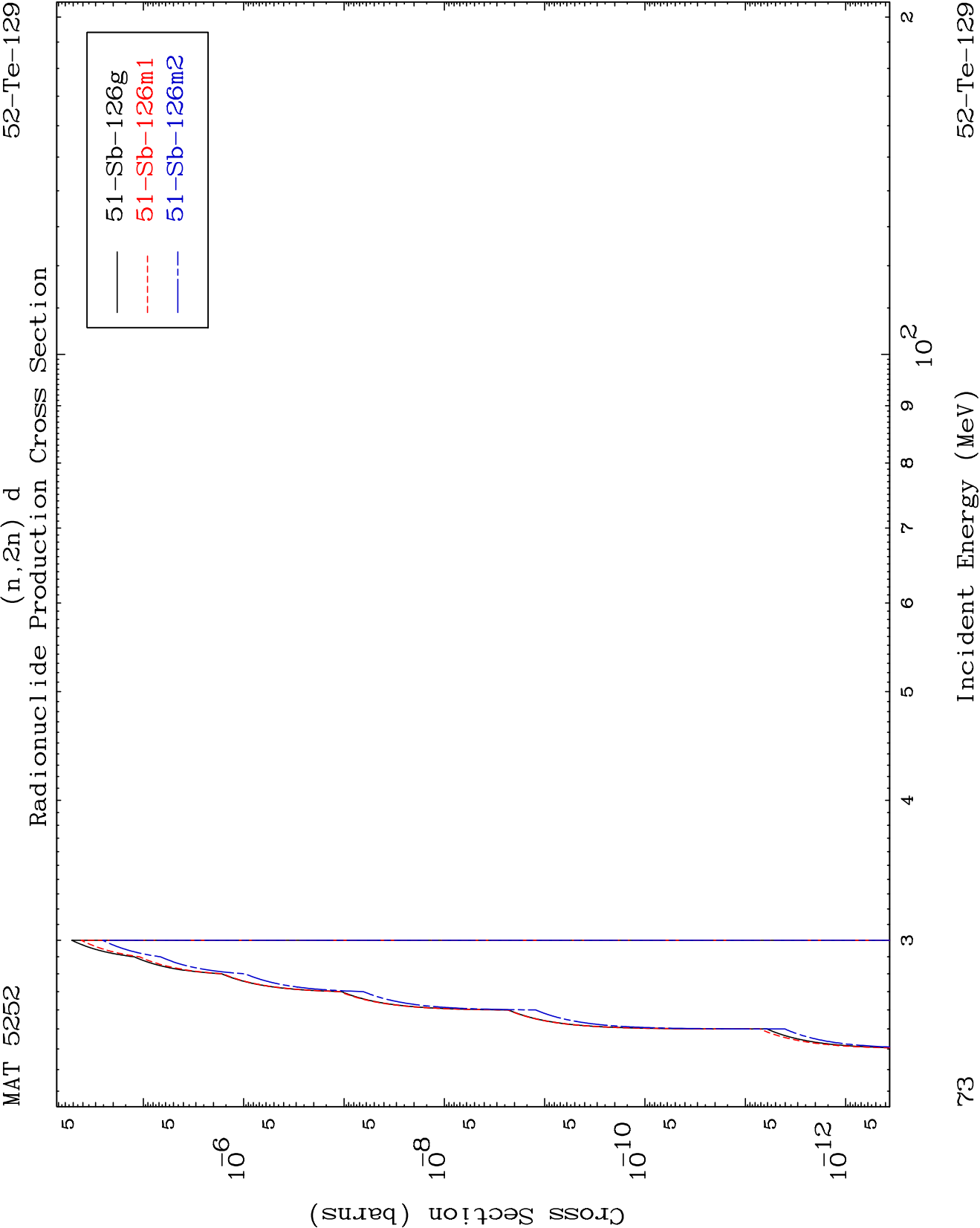


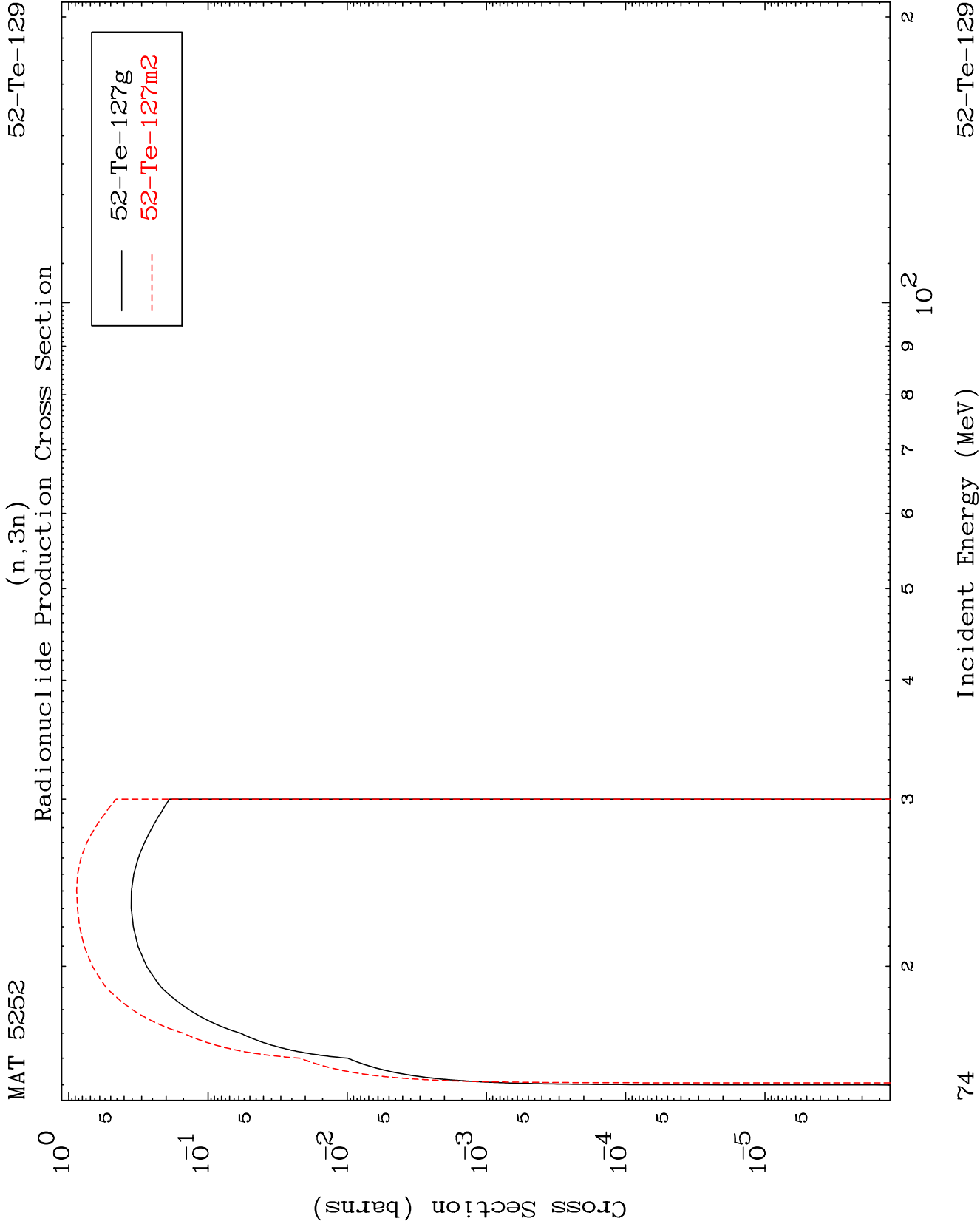










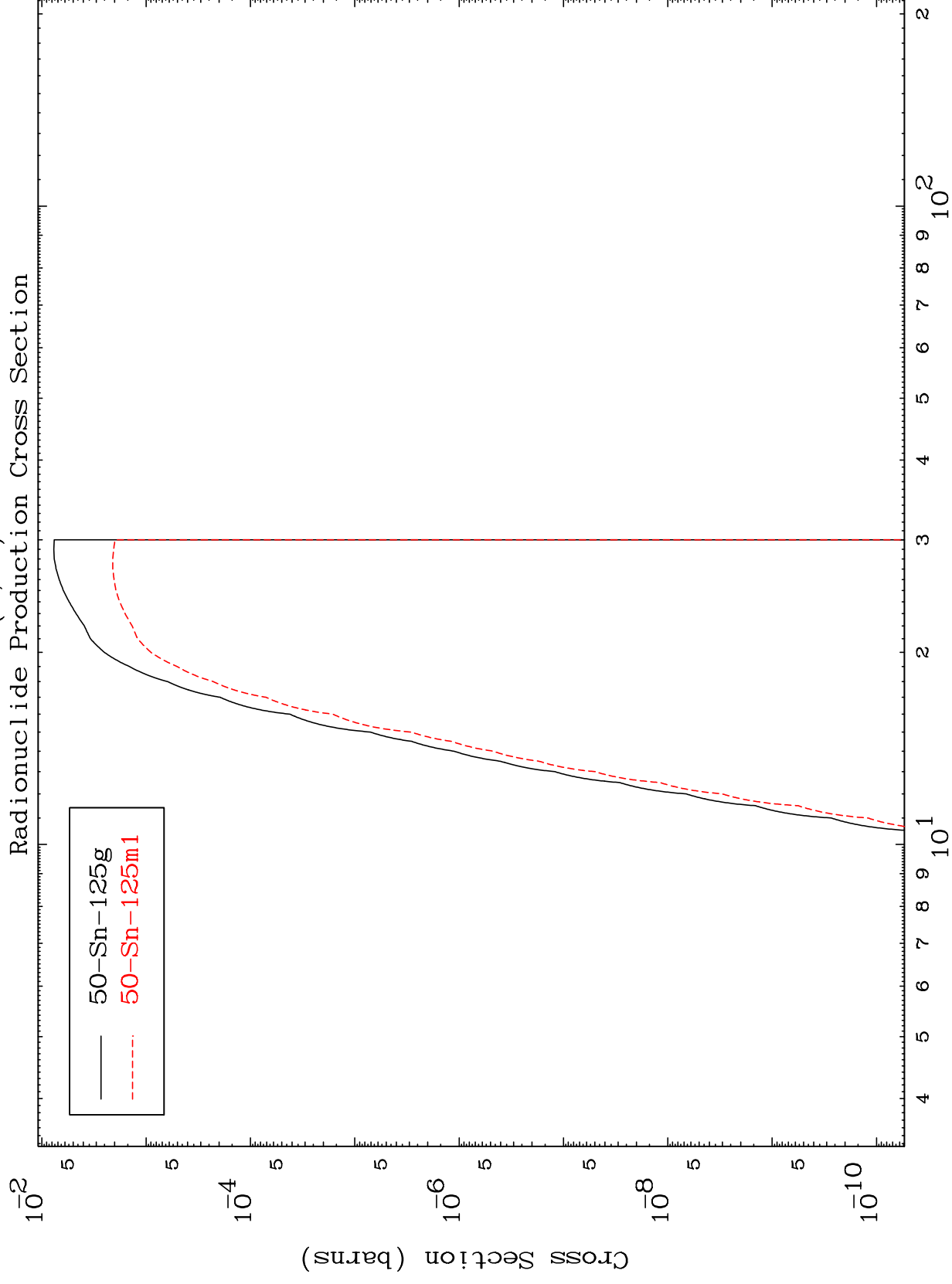


MAT 5252

52-Te-129

$$(n, n') \propto$$

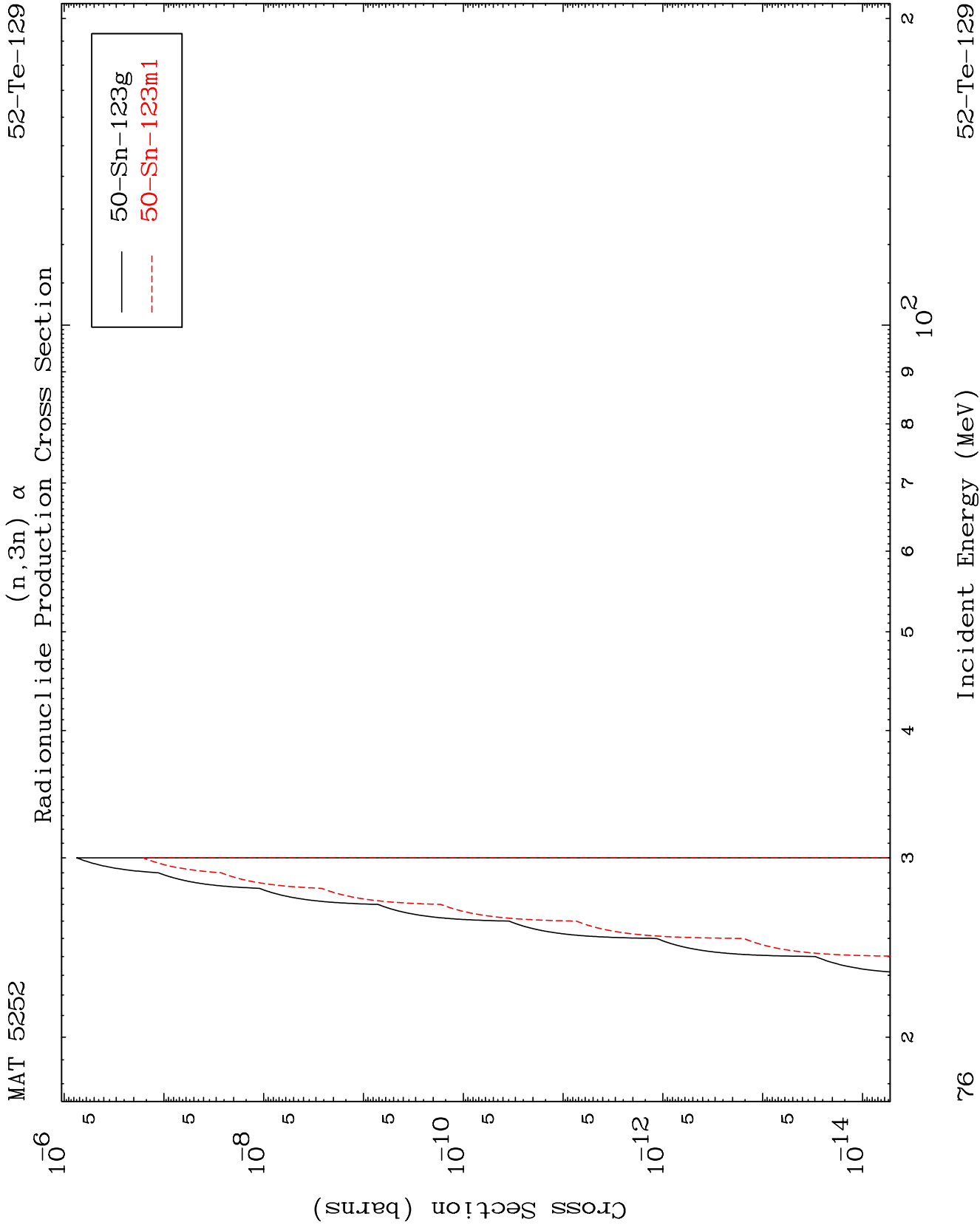
Radionuclide Production Cross Section

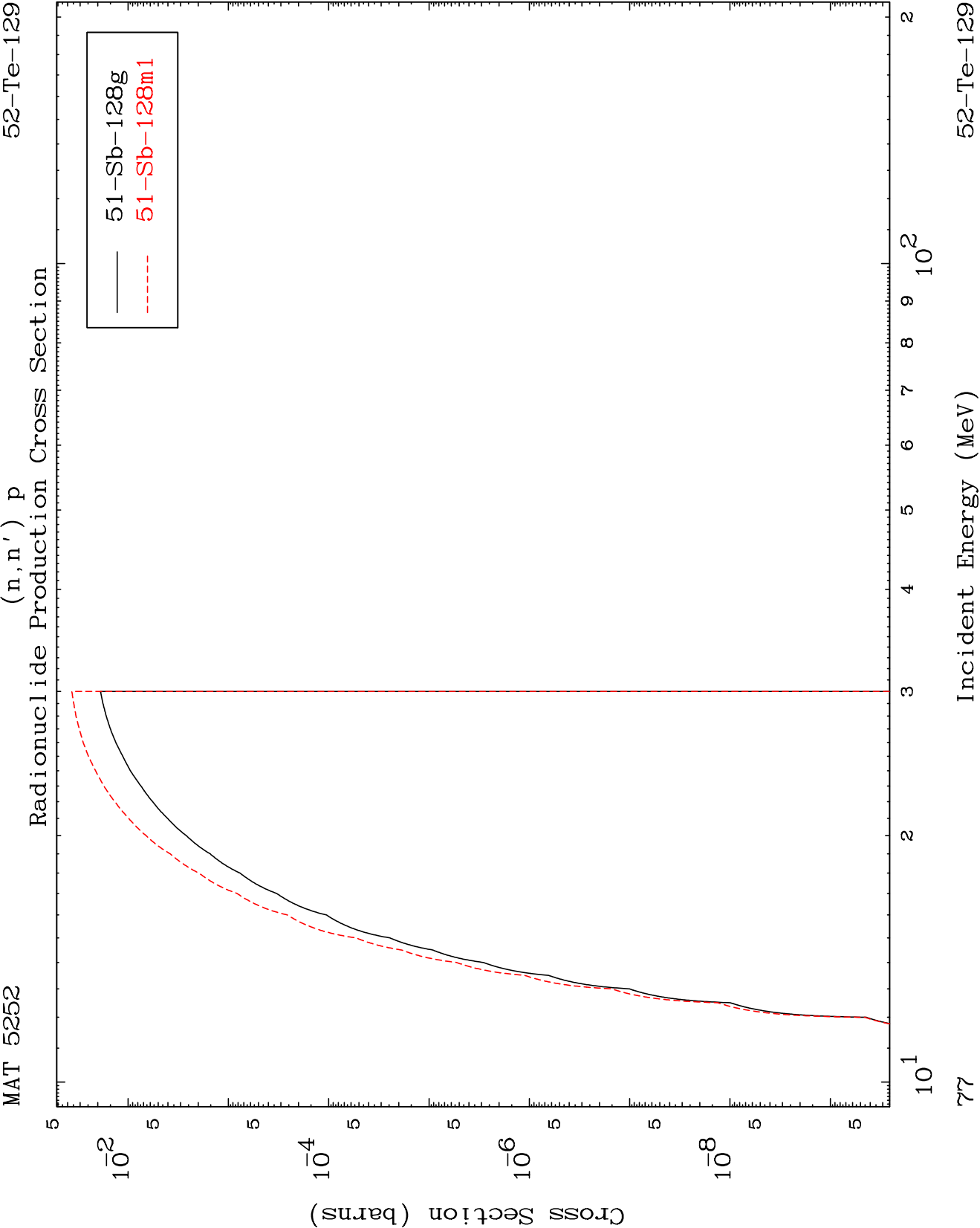


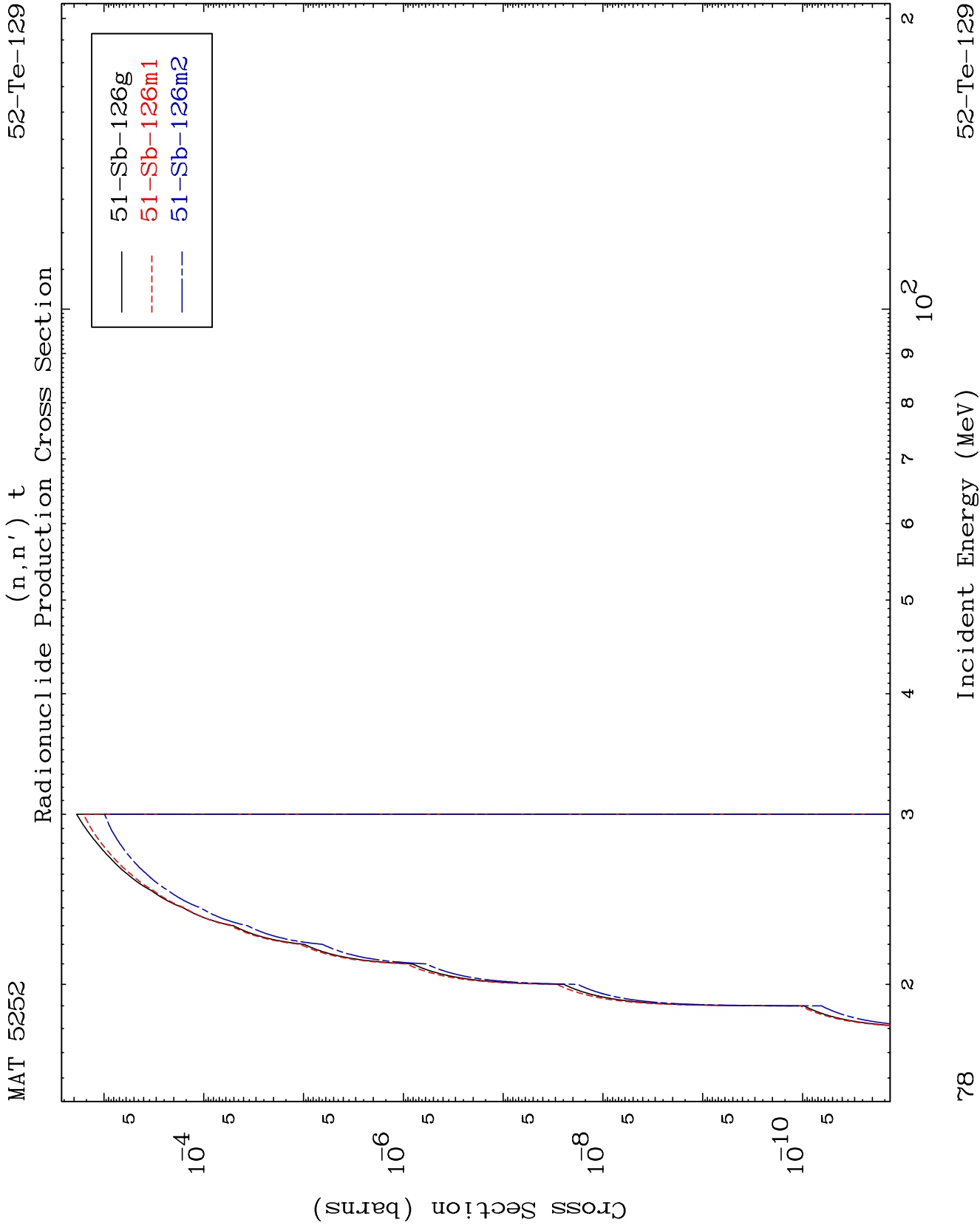
52

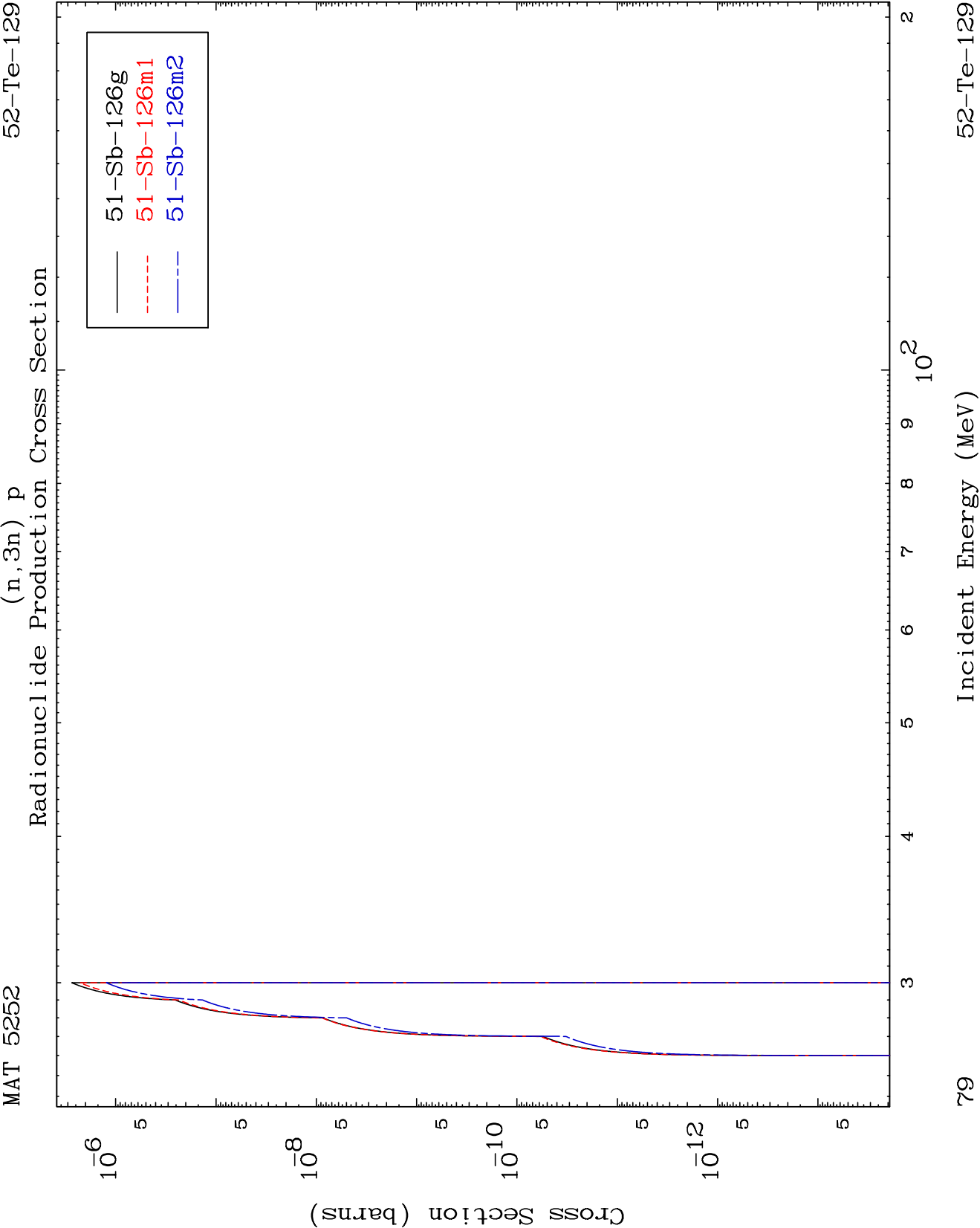
Incident Energy (MeV)

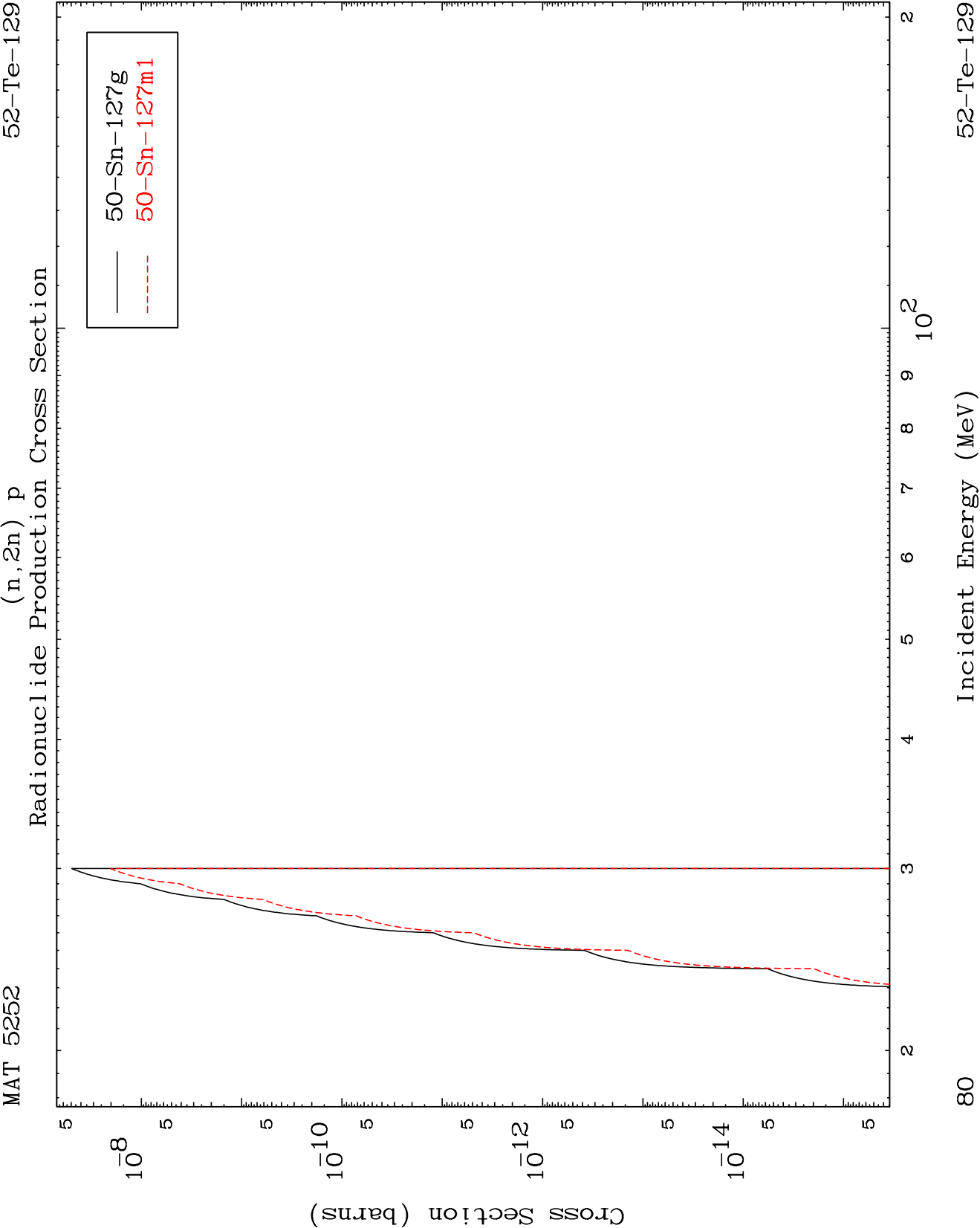
52-Te-129



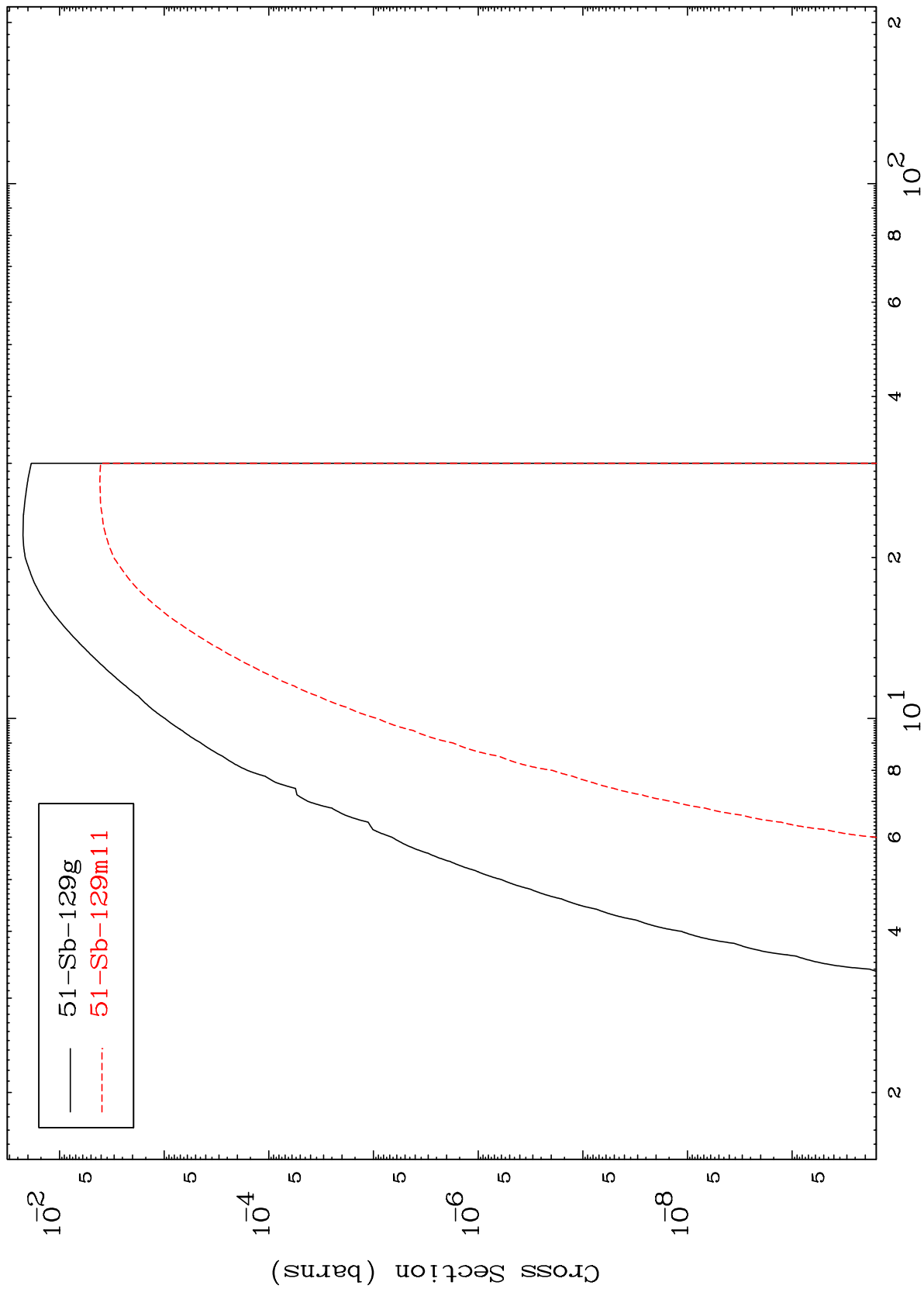


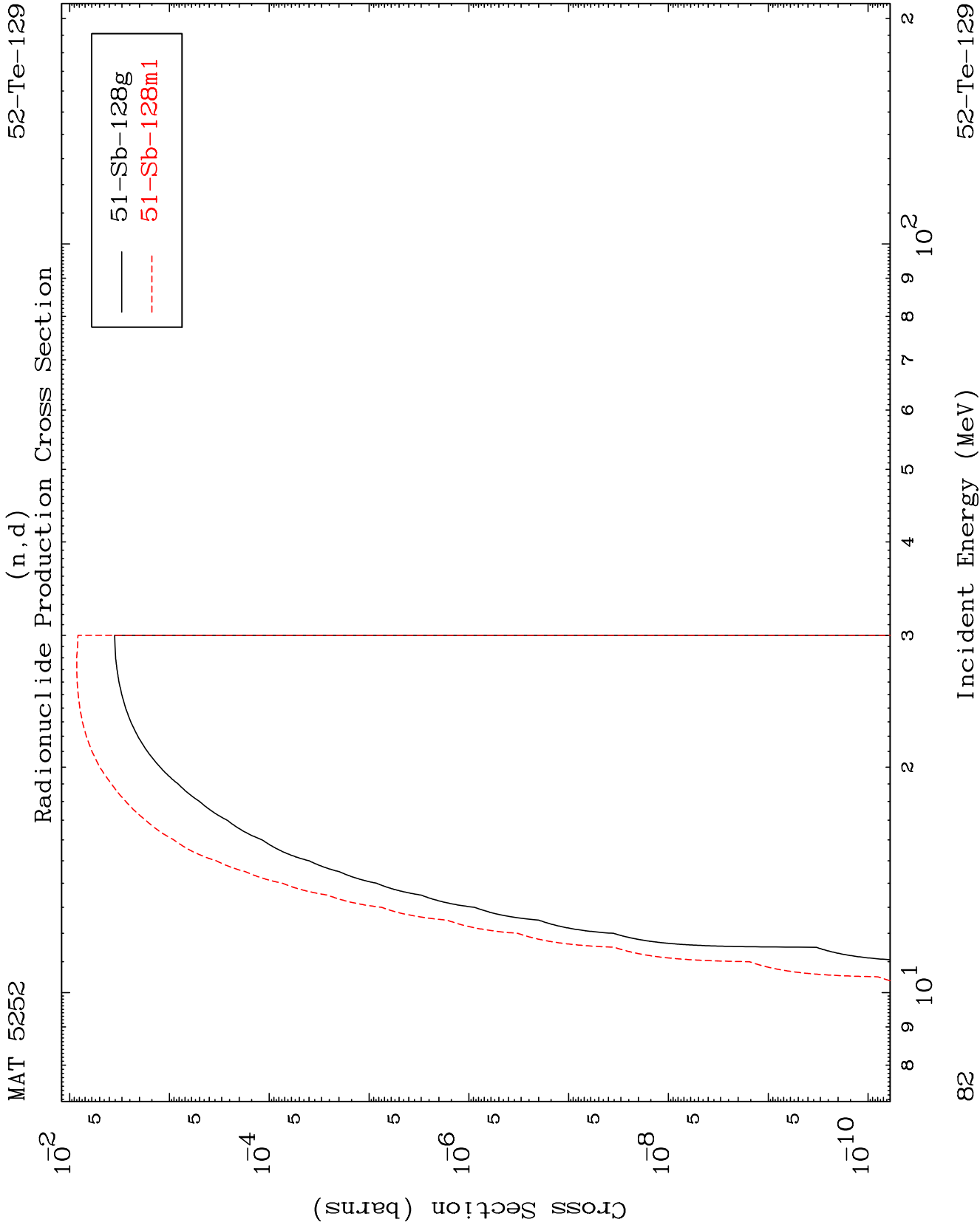


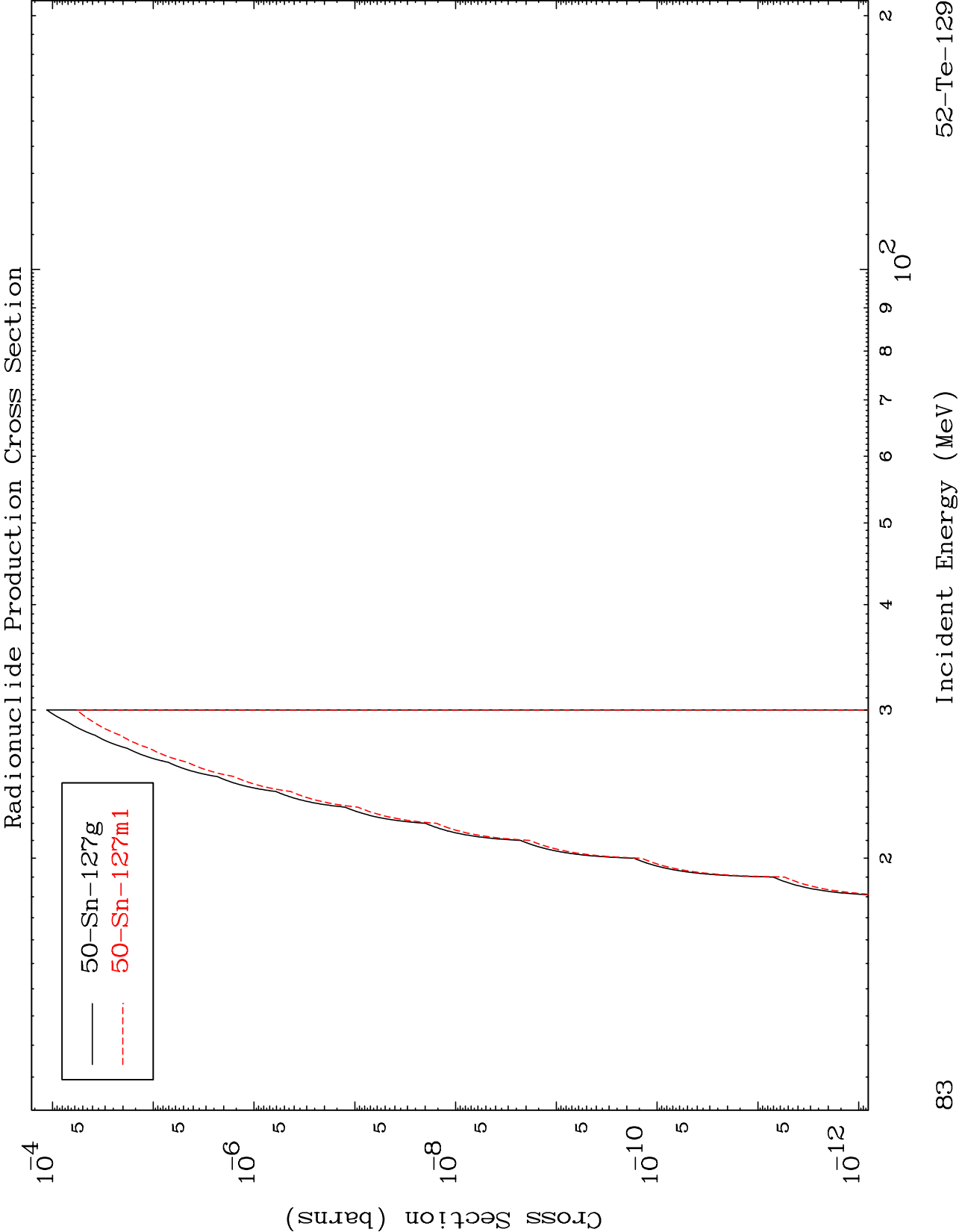




(n,p)
Radionuclide Production Cross Section



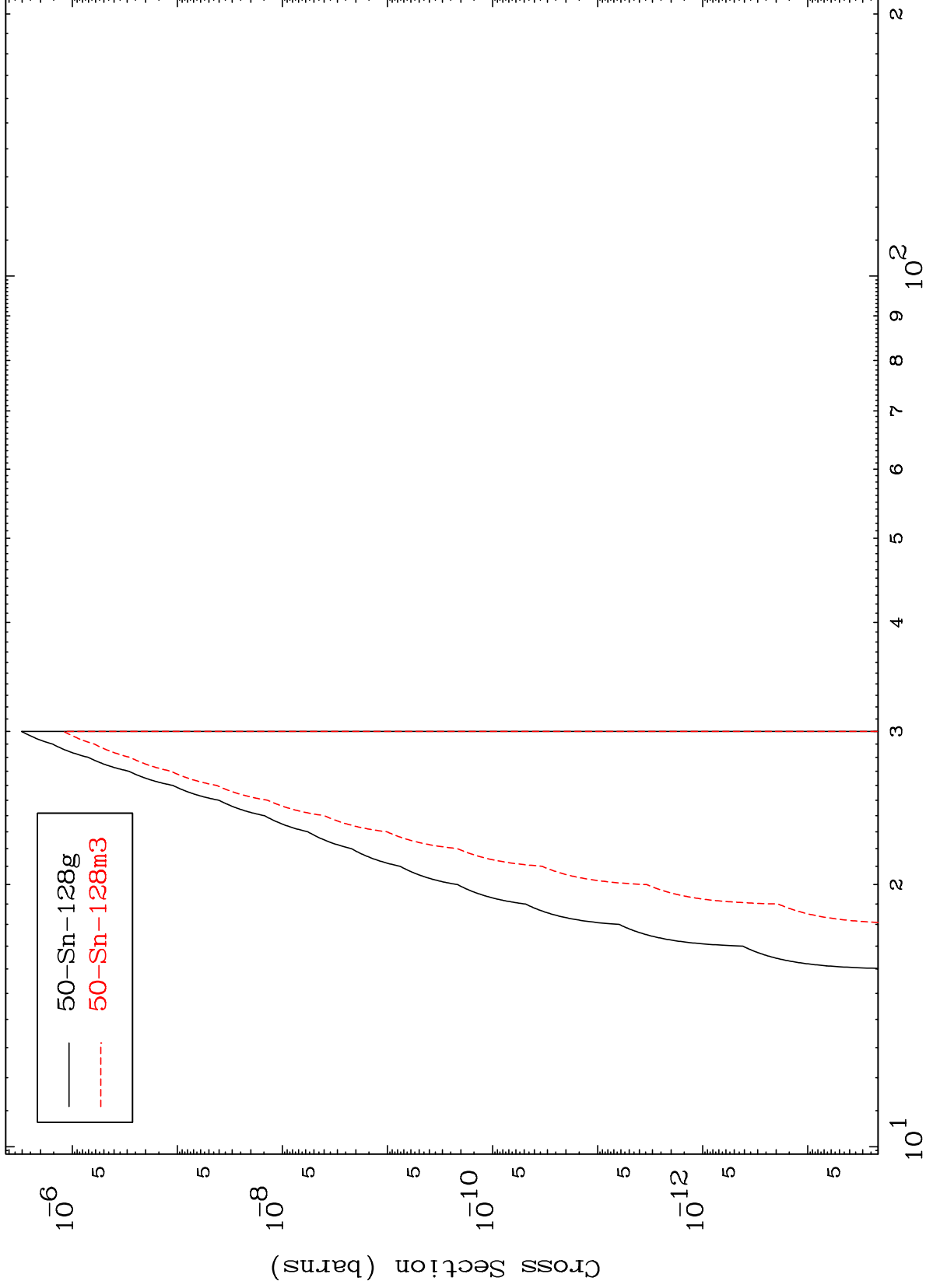




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52-Te-129

(n,2p)
Radionuclide Production Cross Section



52-Te-129

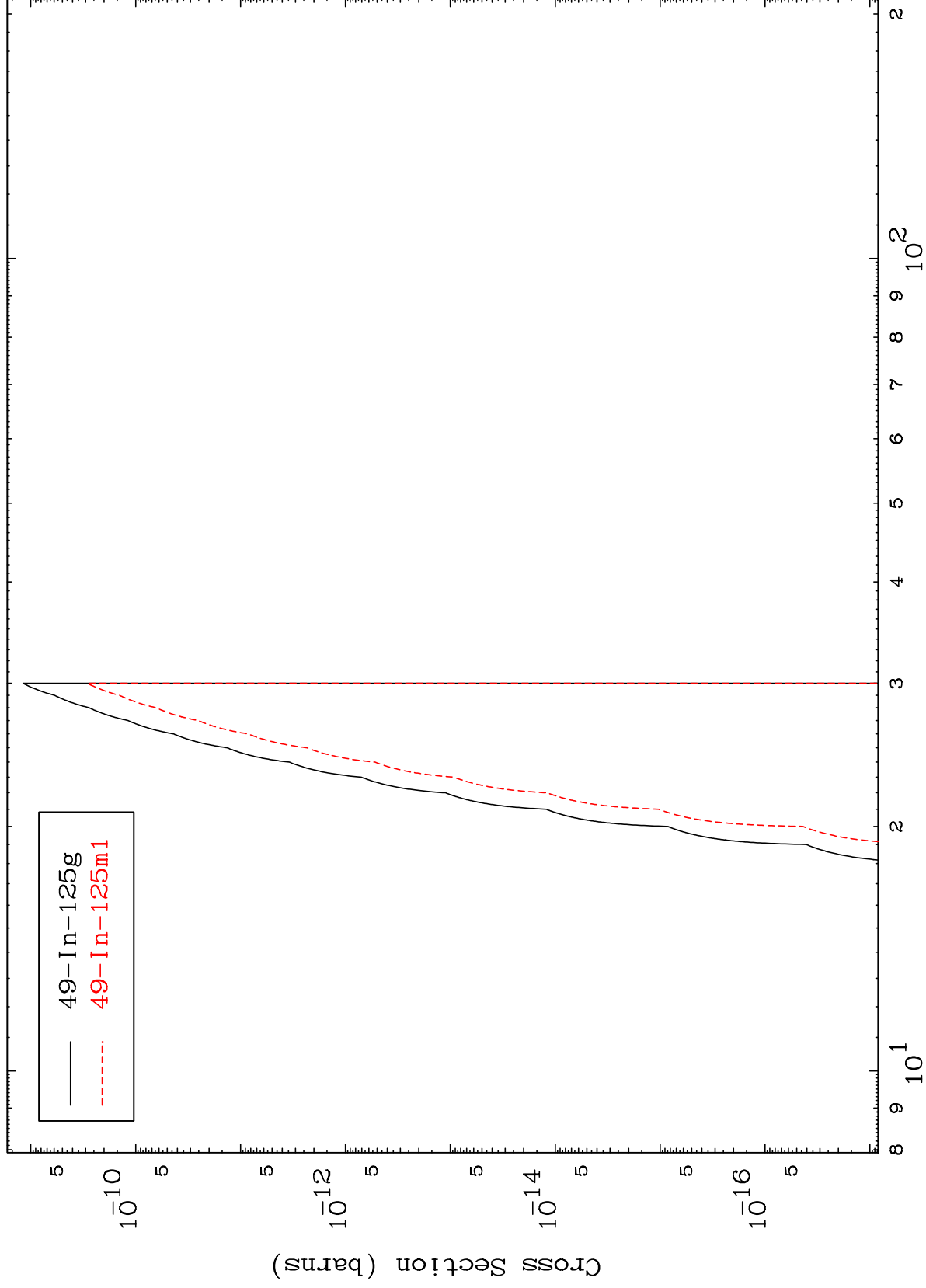
Incident Energy (MeV)

84

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52-Te-129

(n,p) α
Radionuclide Production Cross Section



52-Te-129

Incident Energy (MeV)

85

(n,p) d
Radionuclide Production Cross Section

