

Program EVALPLOT
(Version 2021-1)

by

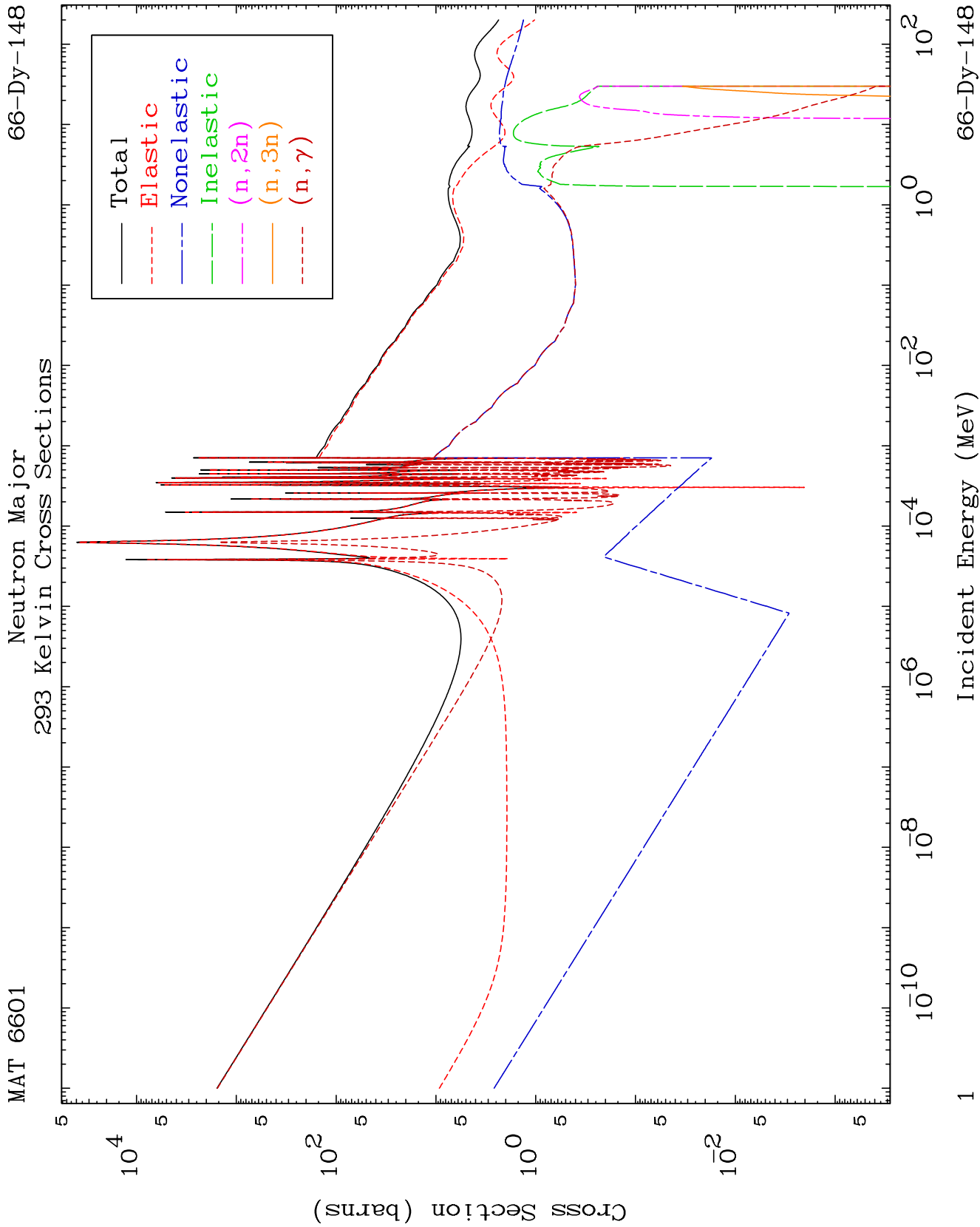
Dermott E. Cullen
(Present Contact Information)

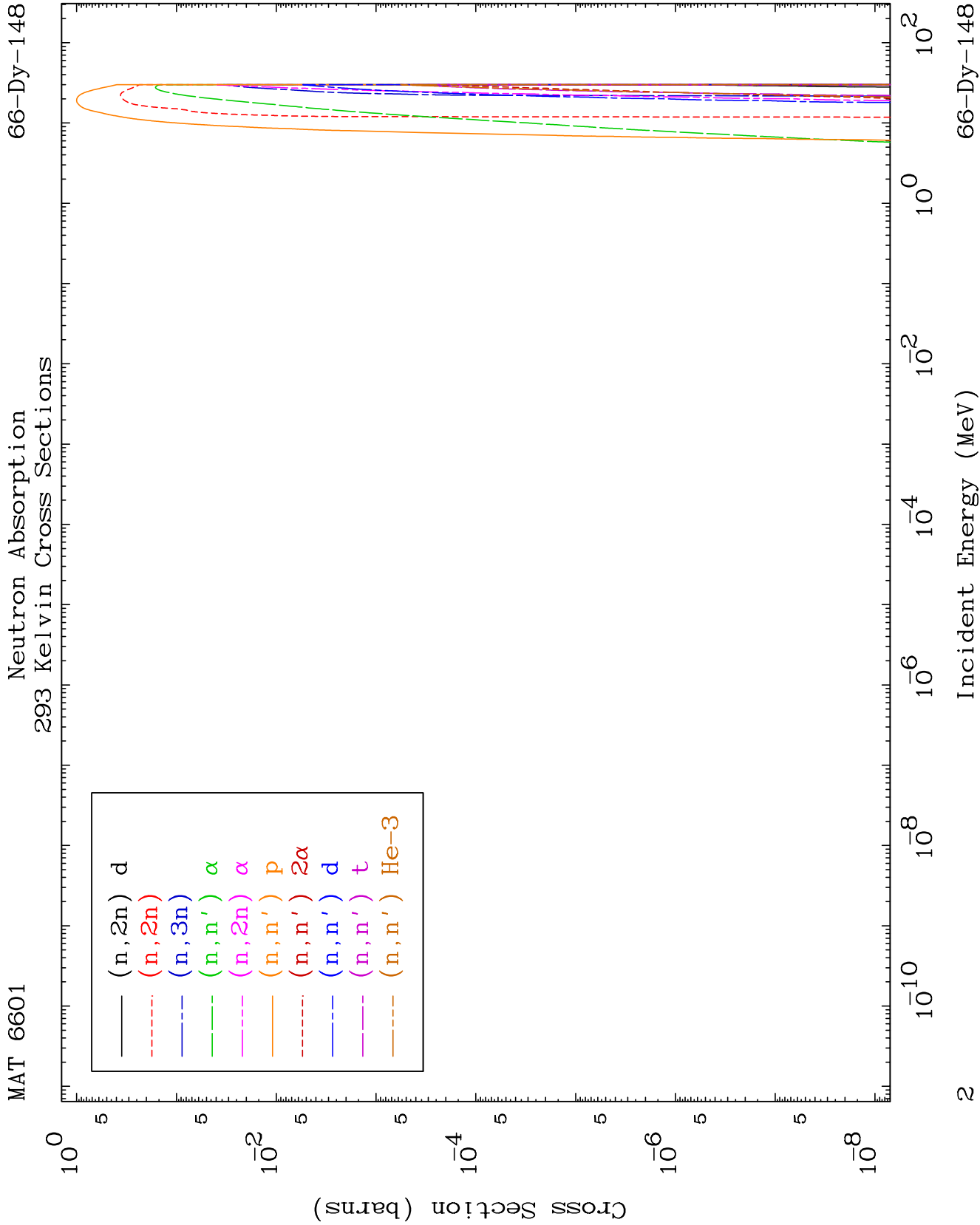
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

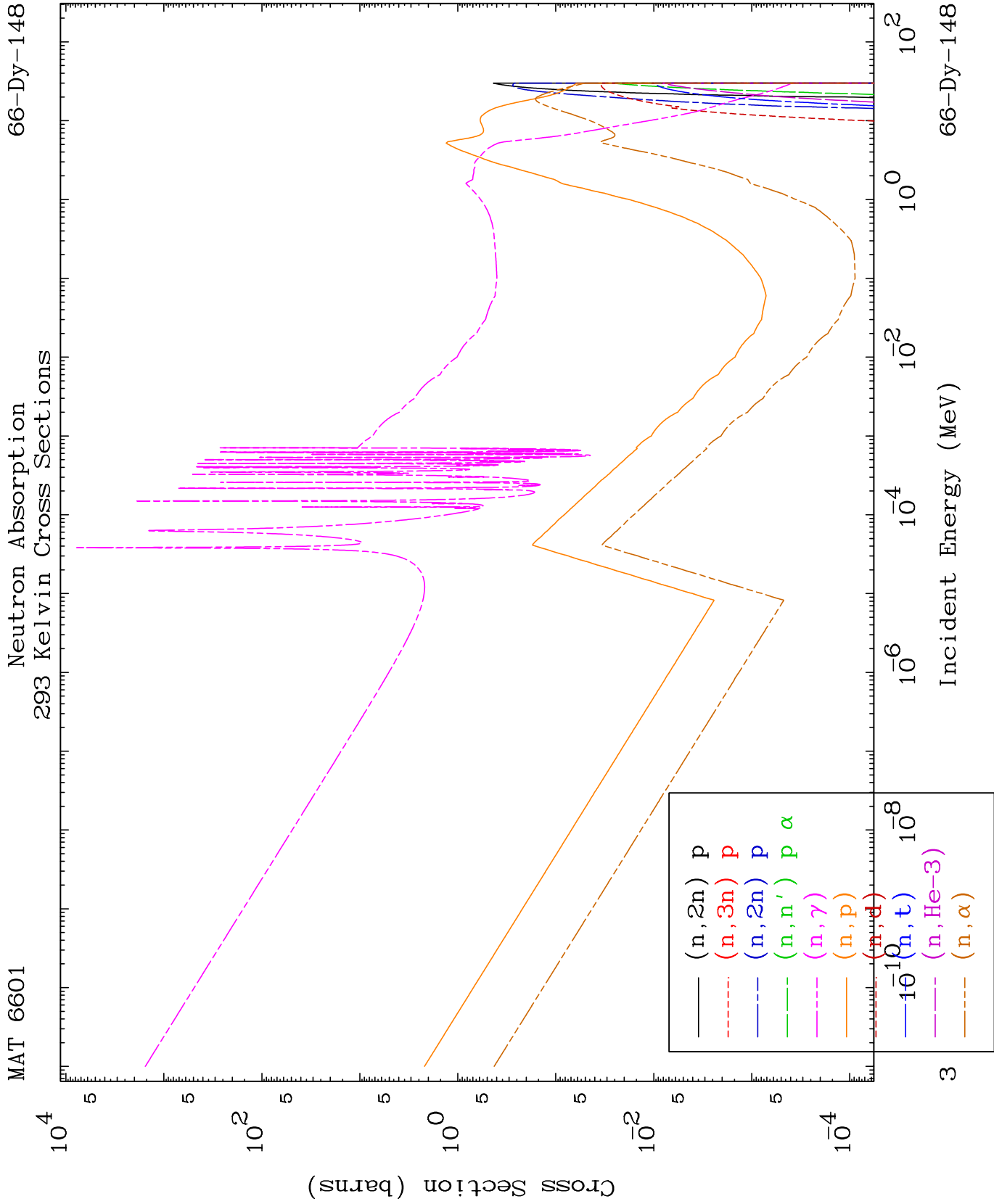
Tele: 925-443-1911

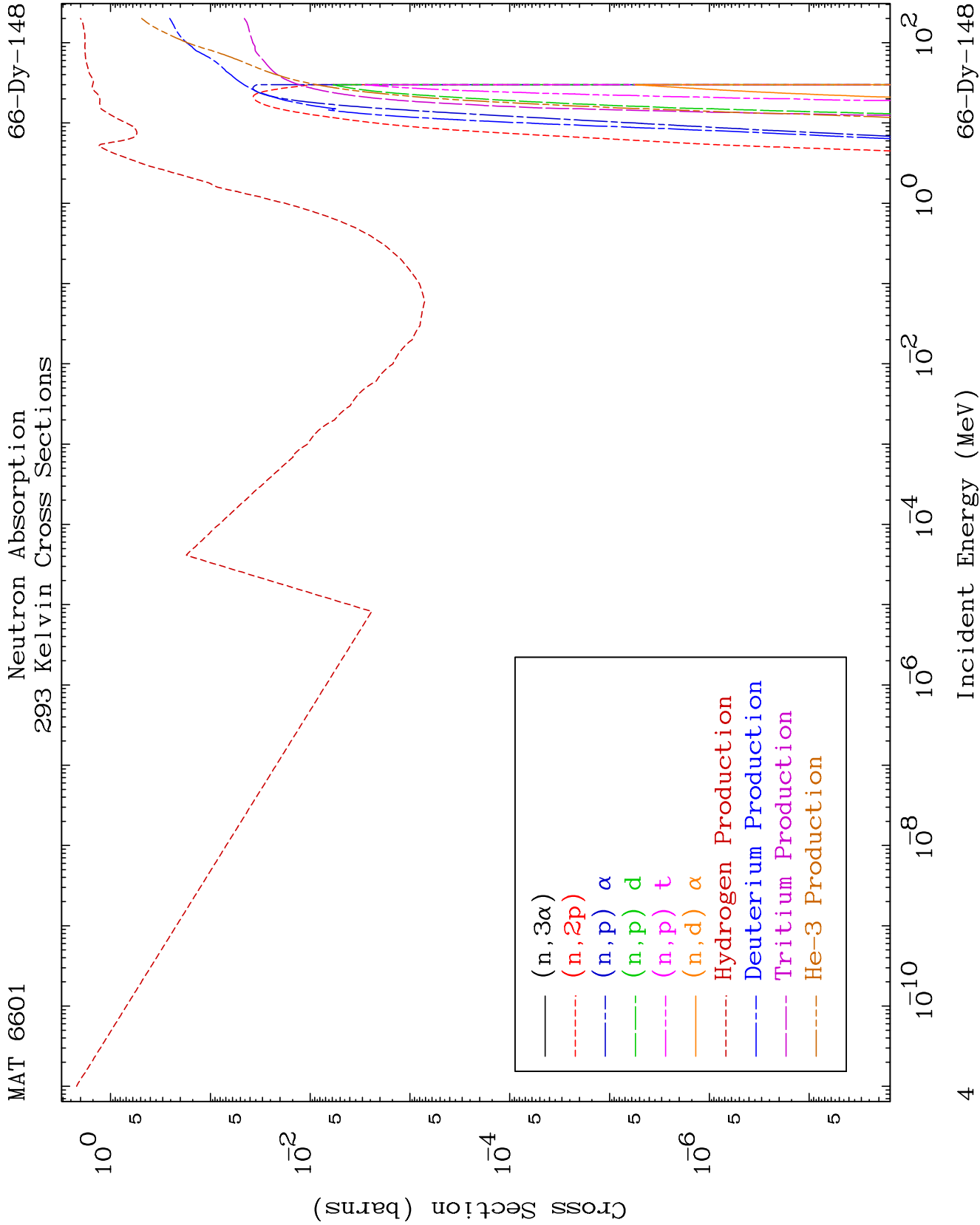
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

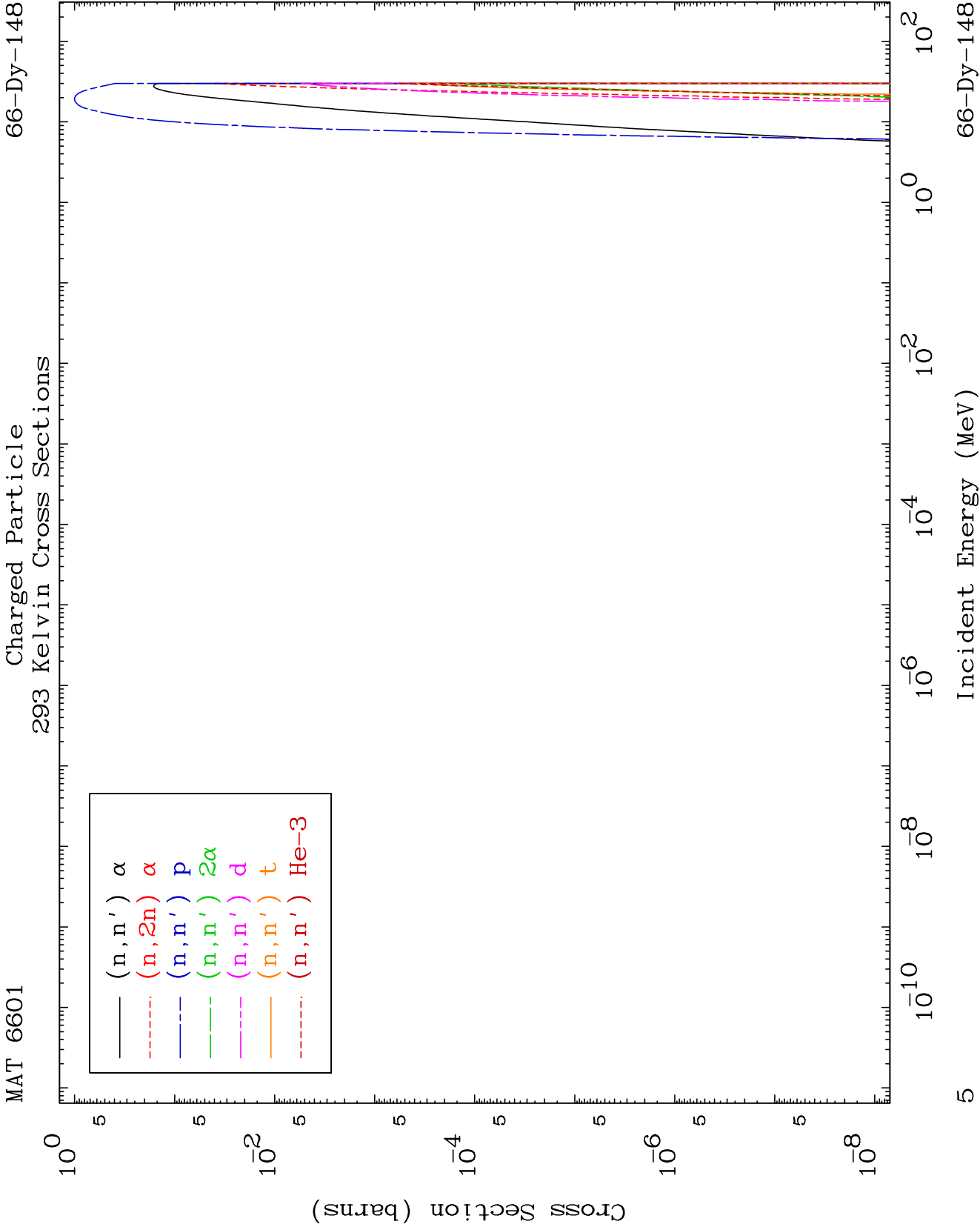
Press Mouse Button to Start

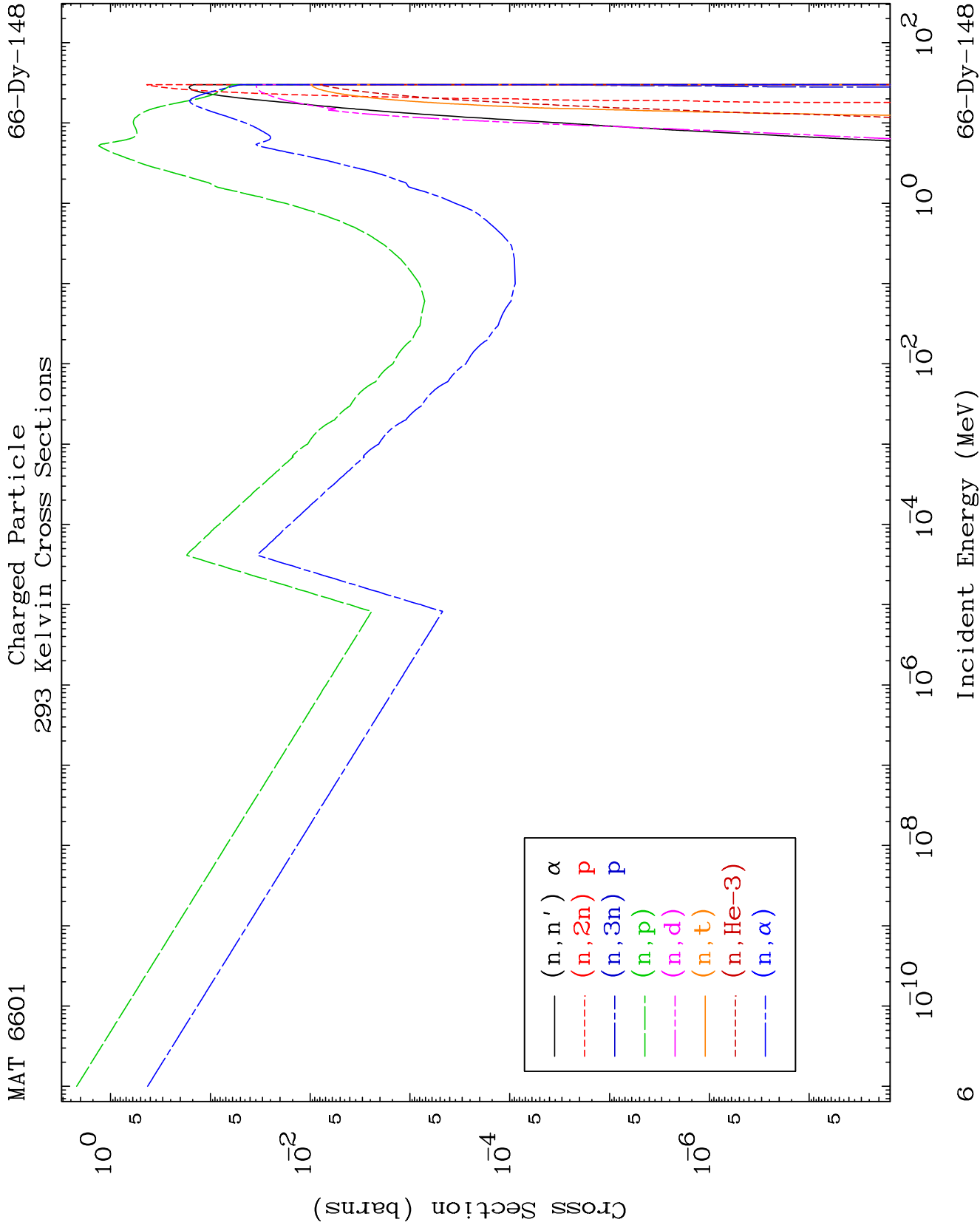


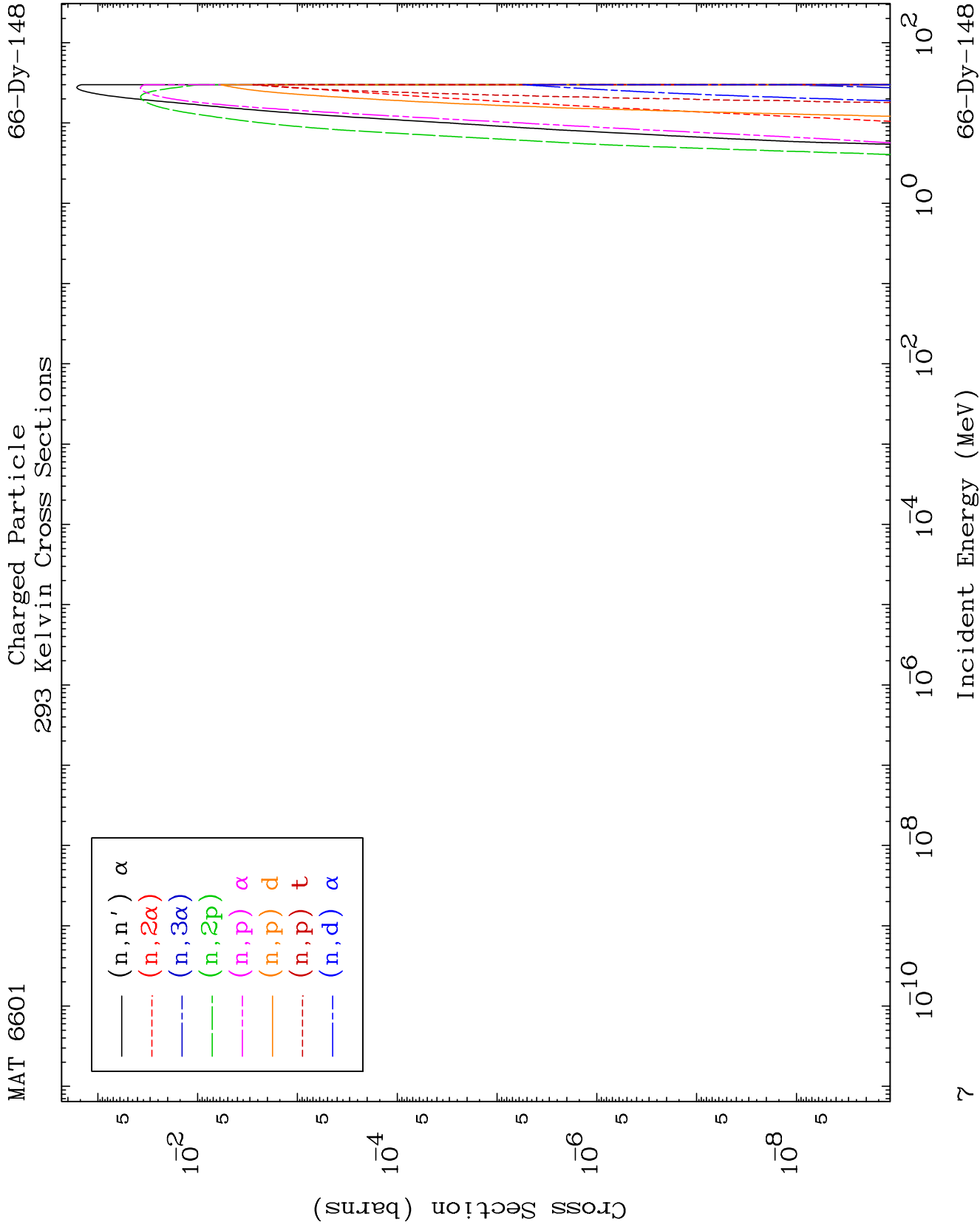


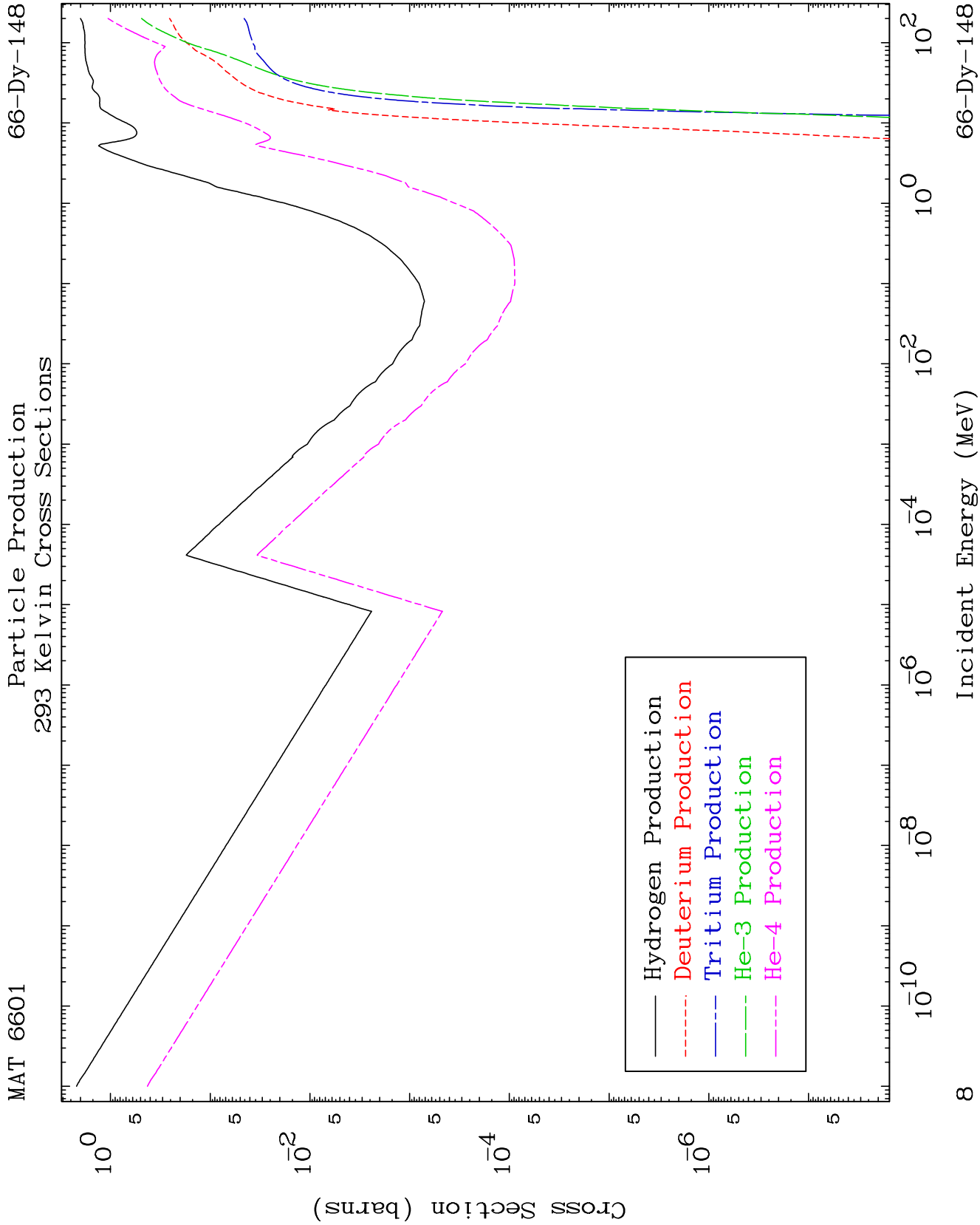




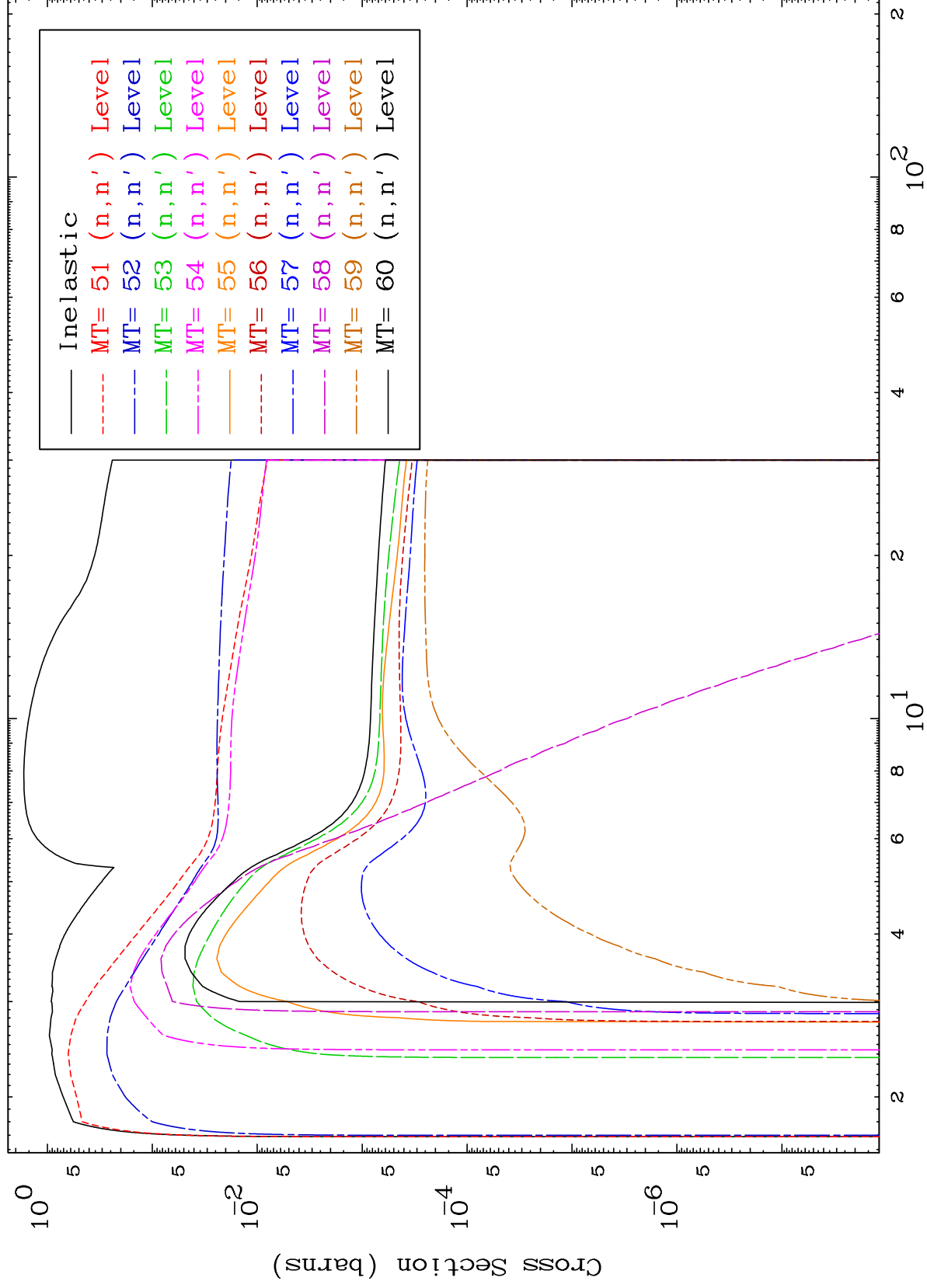








293 Kelvin Cross Sections

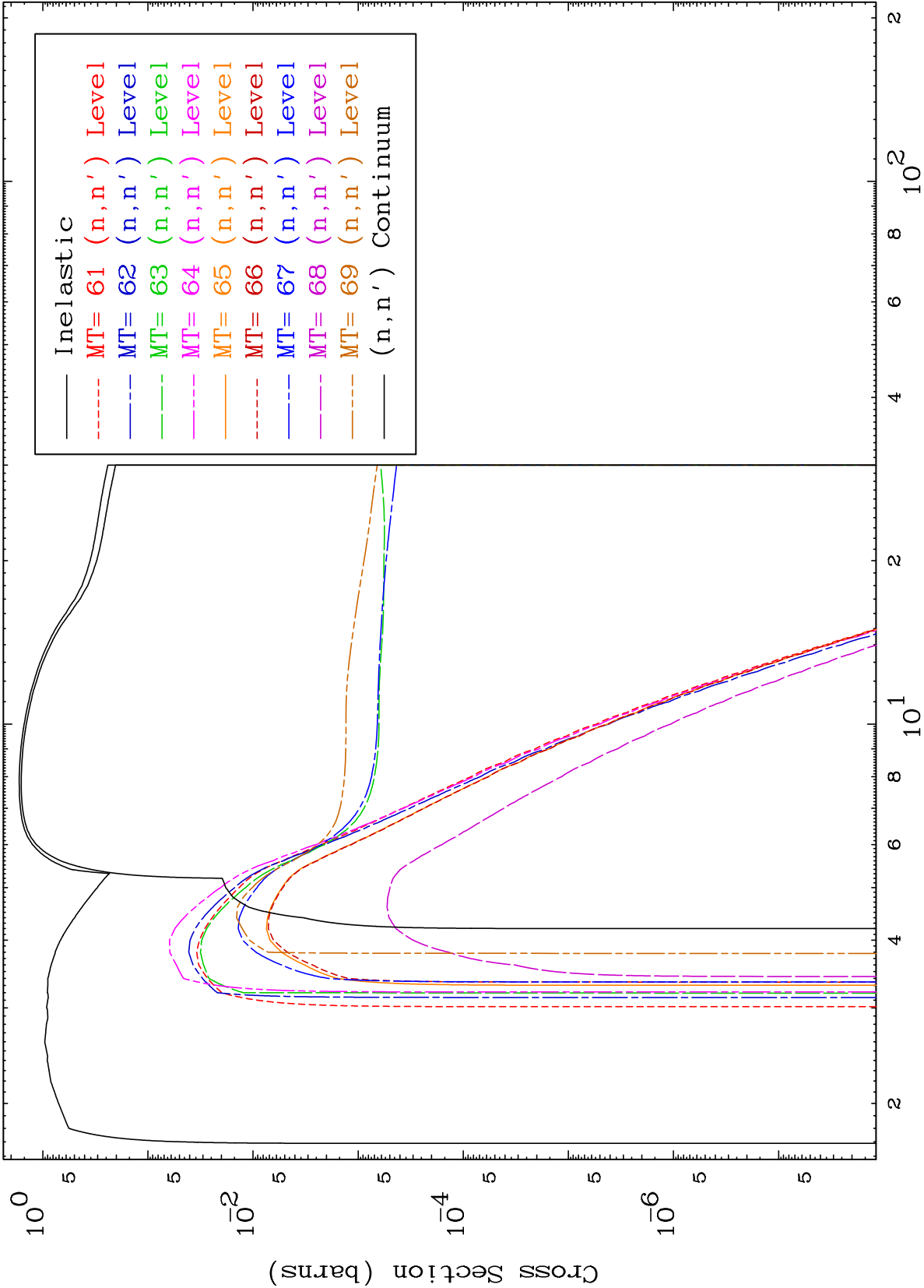


MAT 6601

(n,n') Levels

293 Kelvin Cross Sections

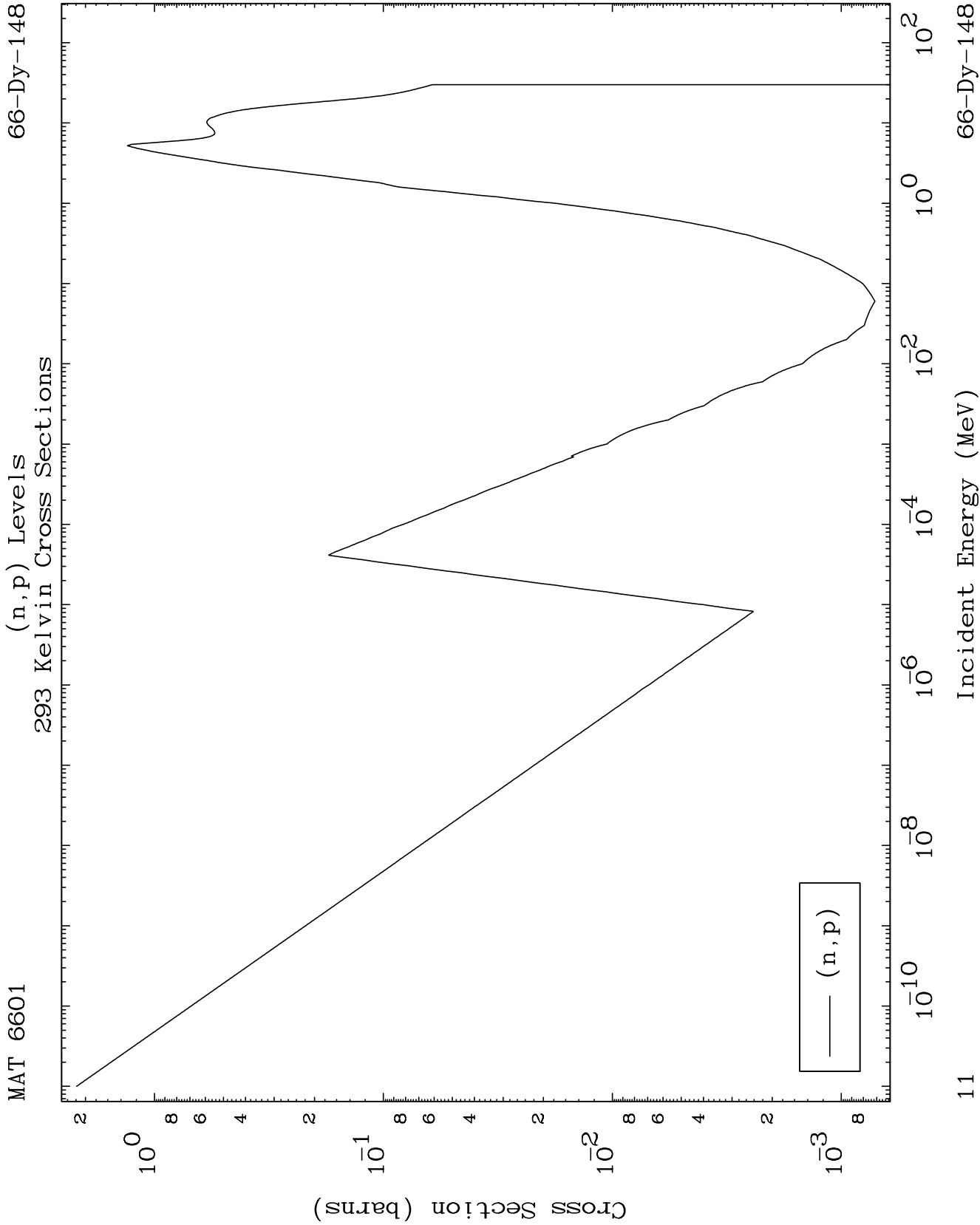
66-Dy-148



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Incident Energy (MeV)

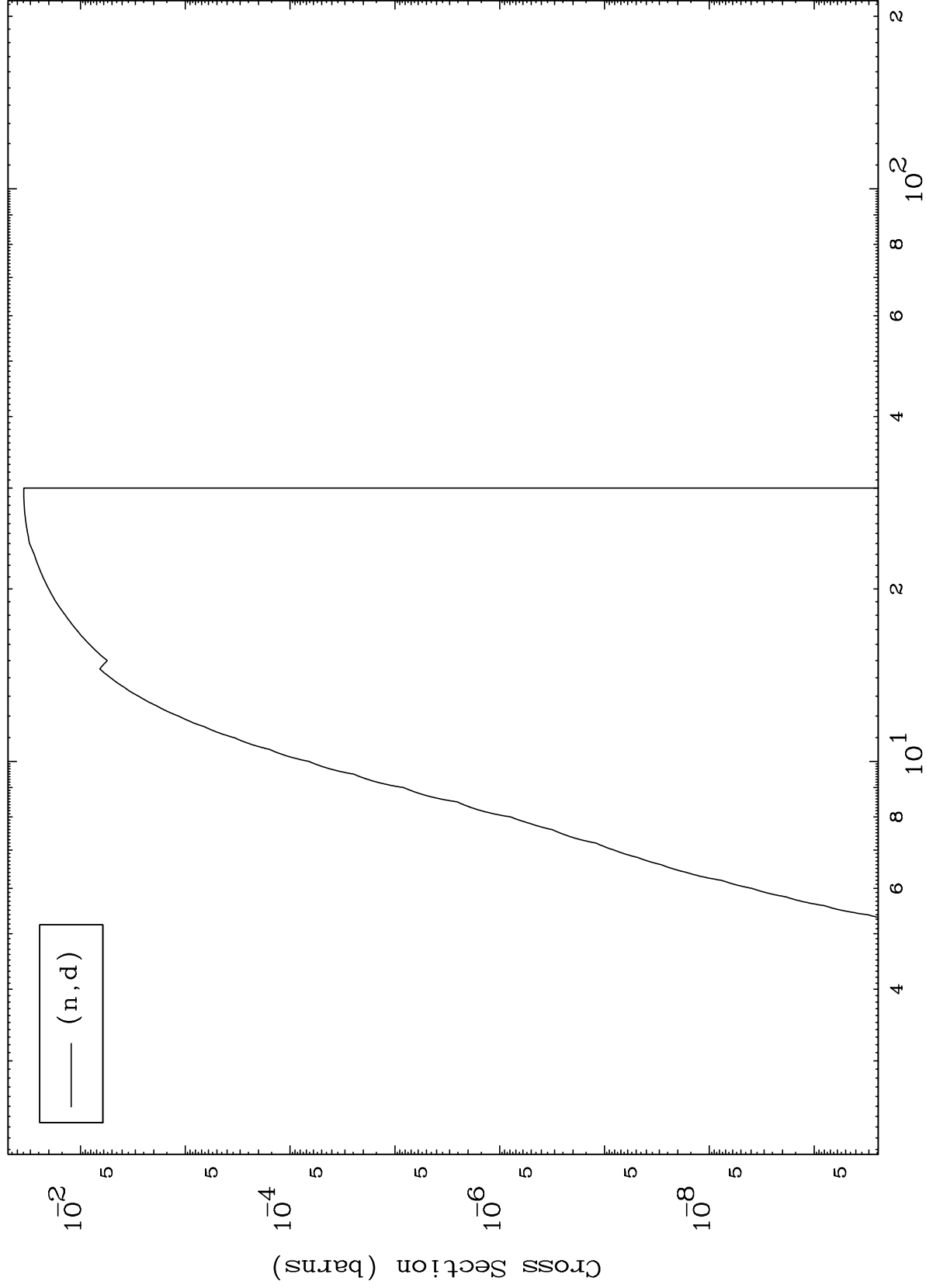
66-Dy-148



MAT 6601

(n,d) Levels
293 Kelvin Cross Sections

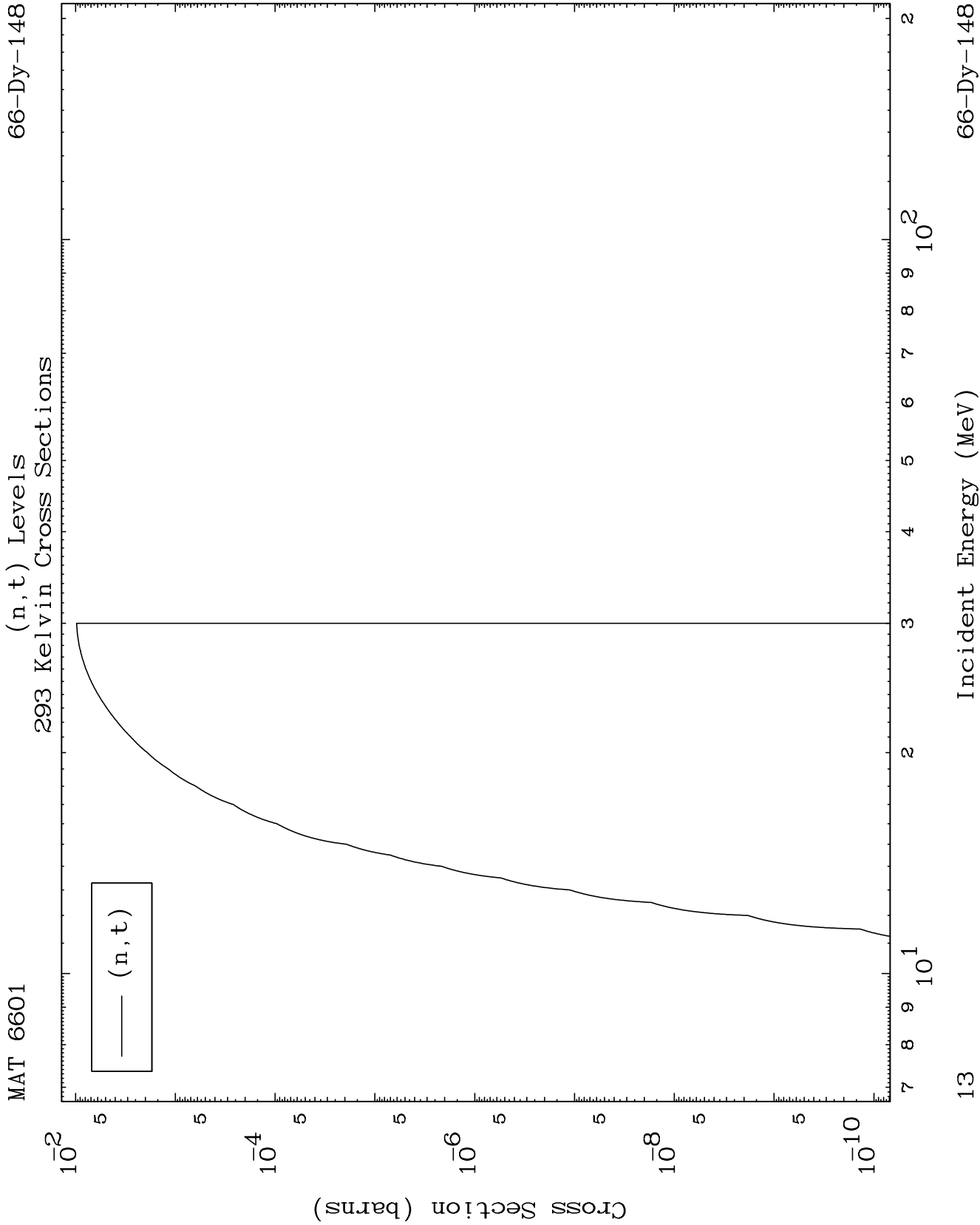
66-Dy-148



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Incident Energy (MeV)

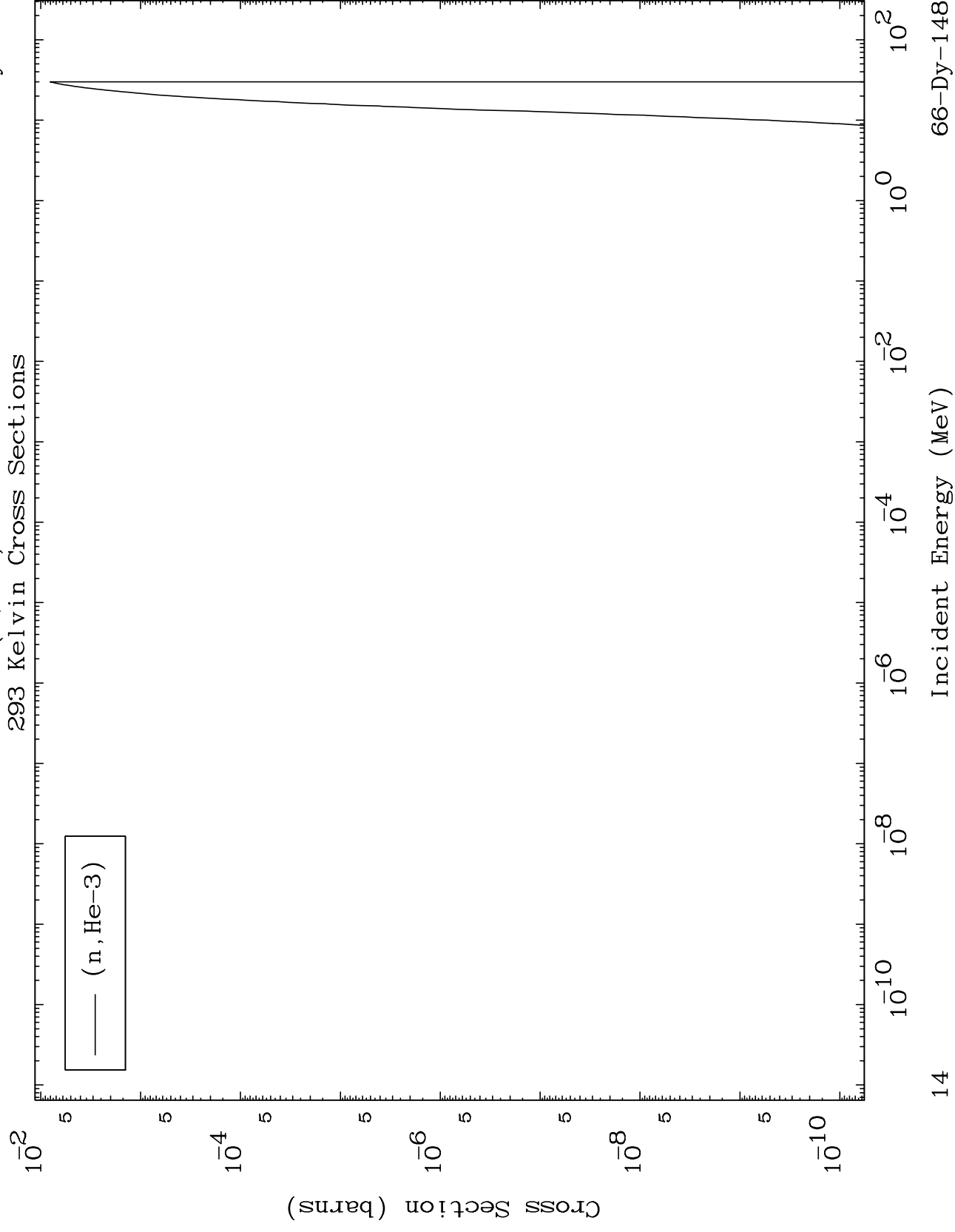
66-Dy-148

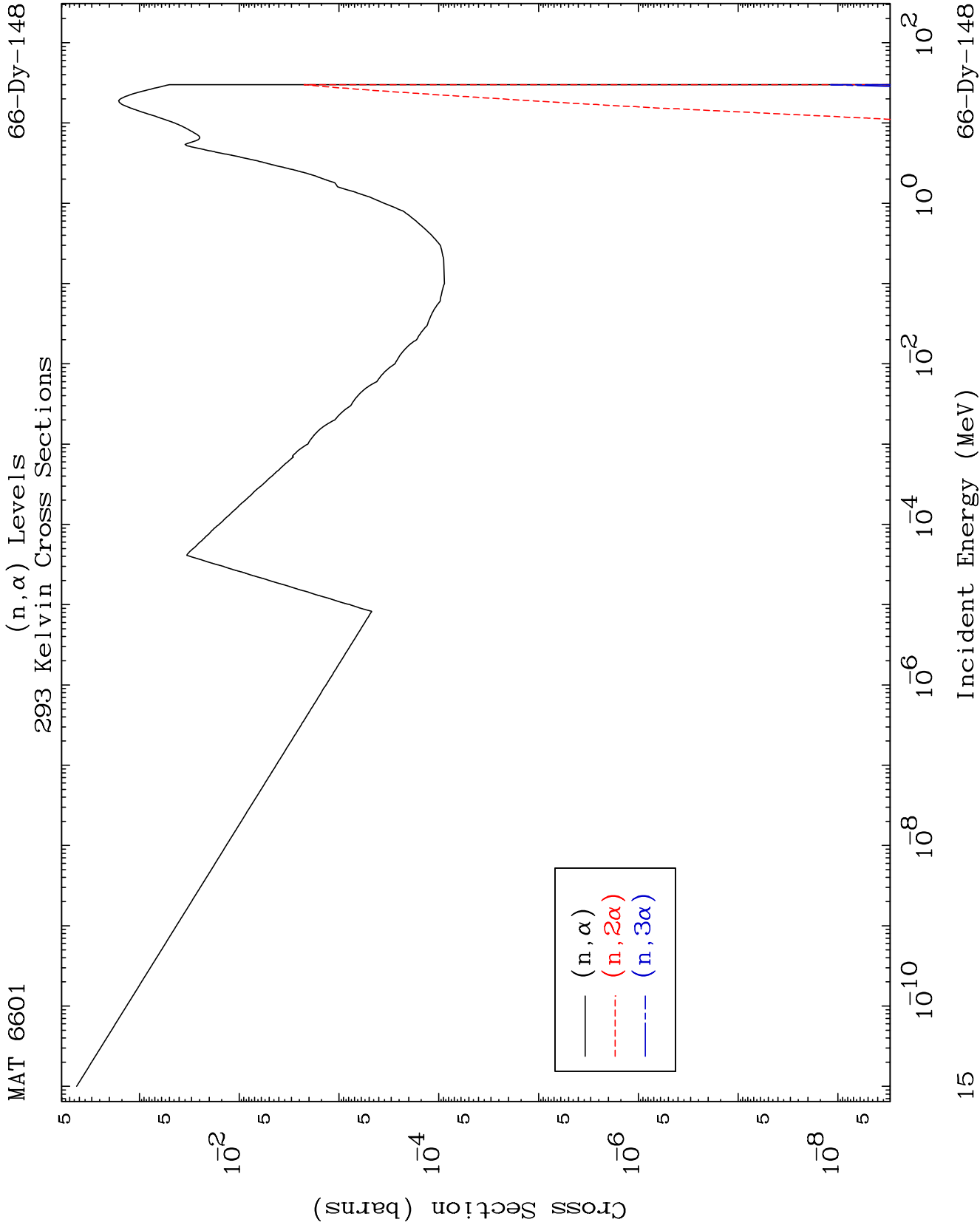


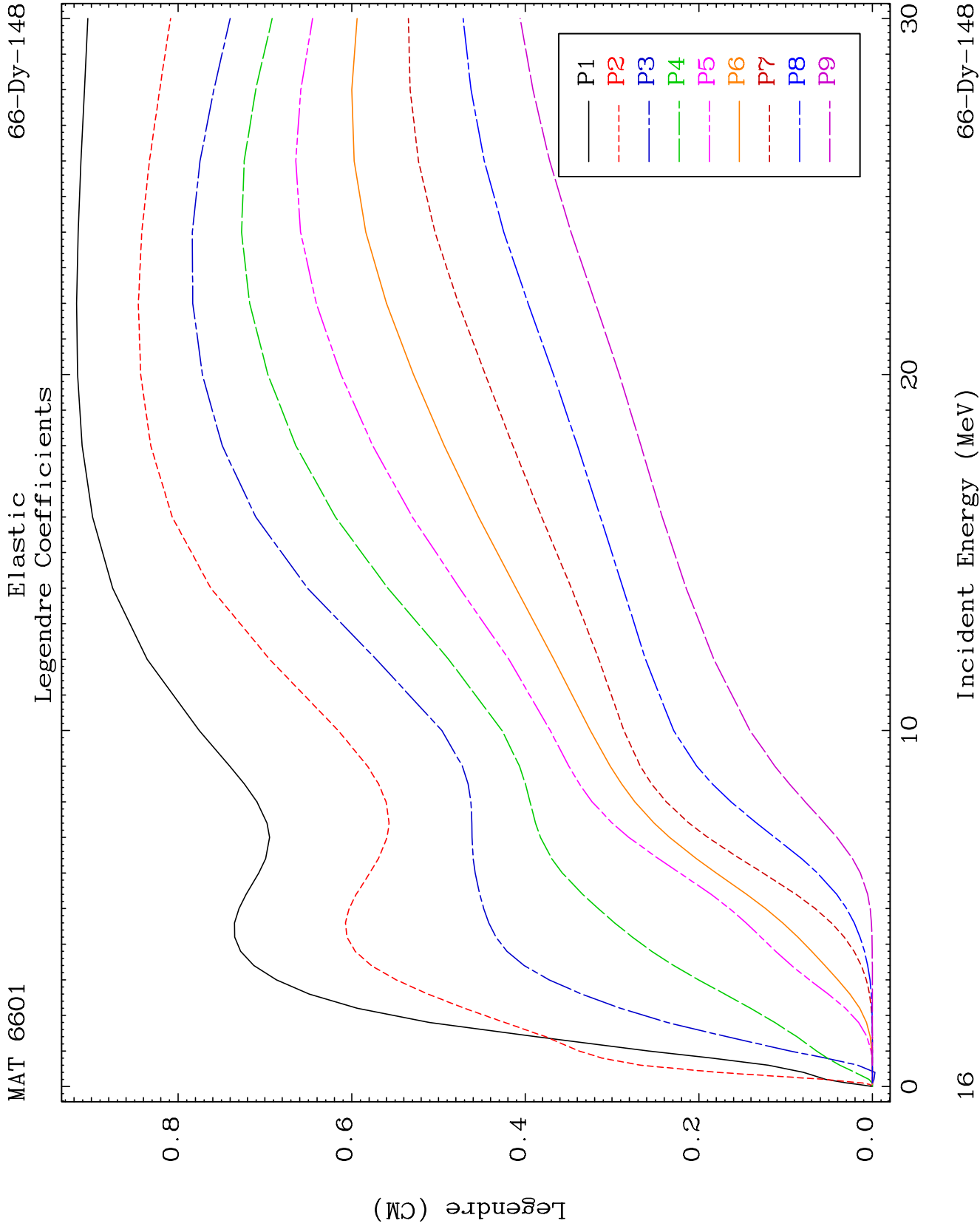
MAT 6601

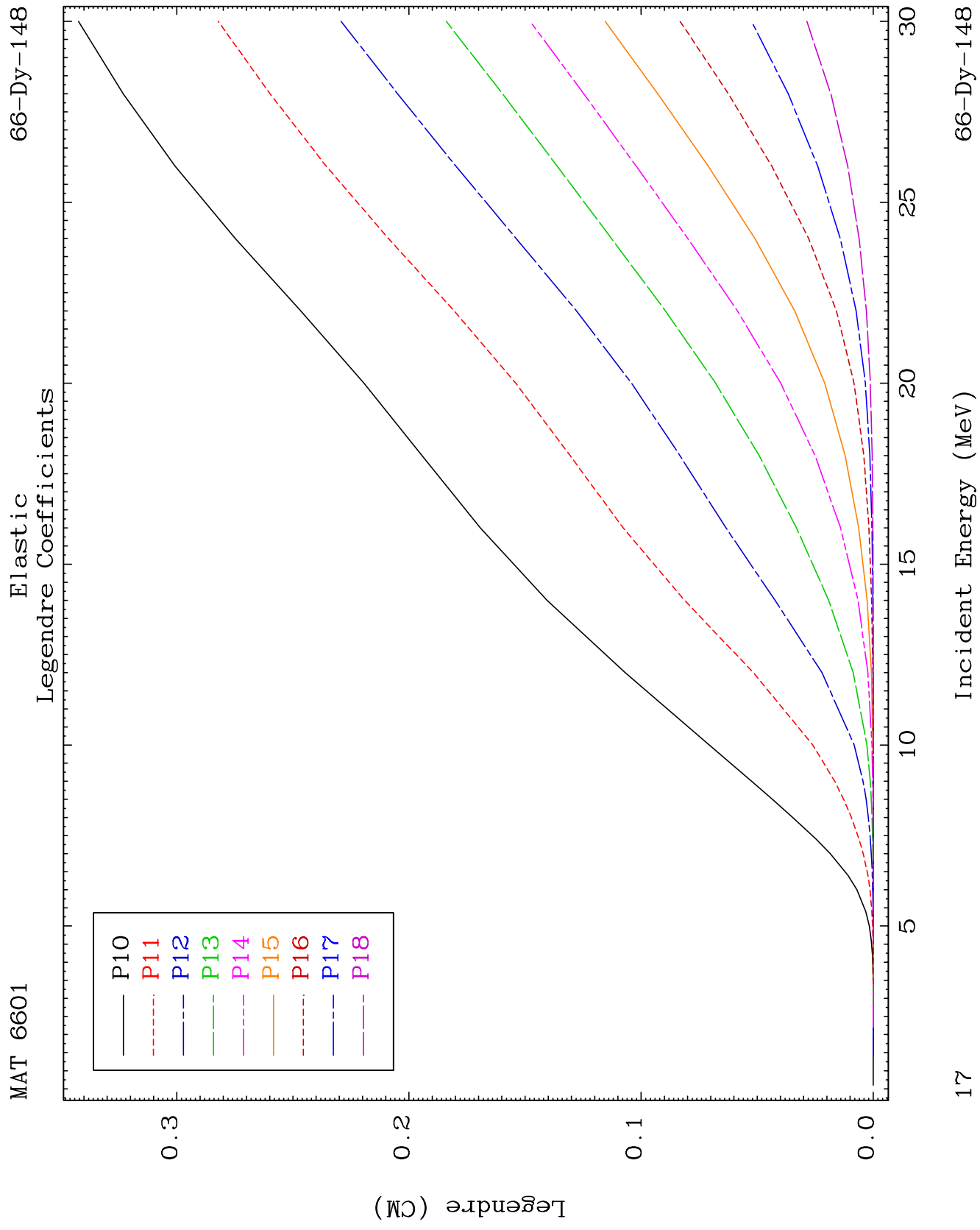
66-Dy-148

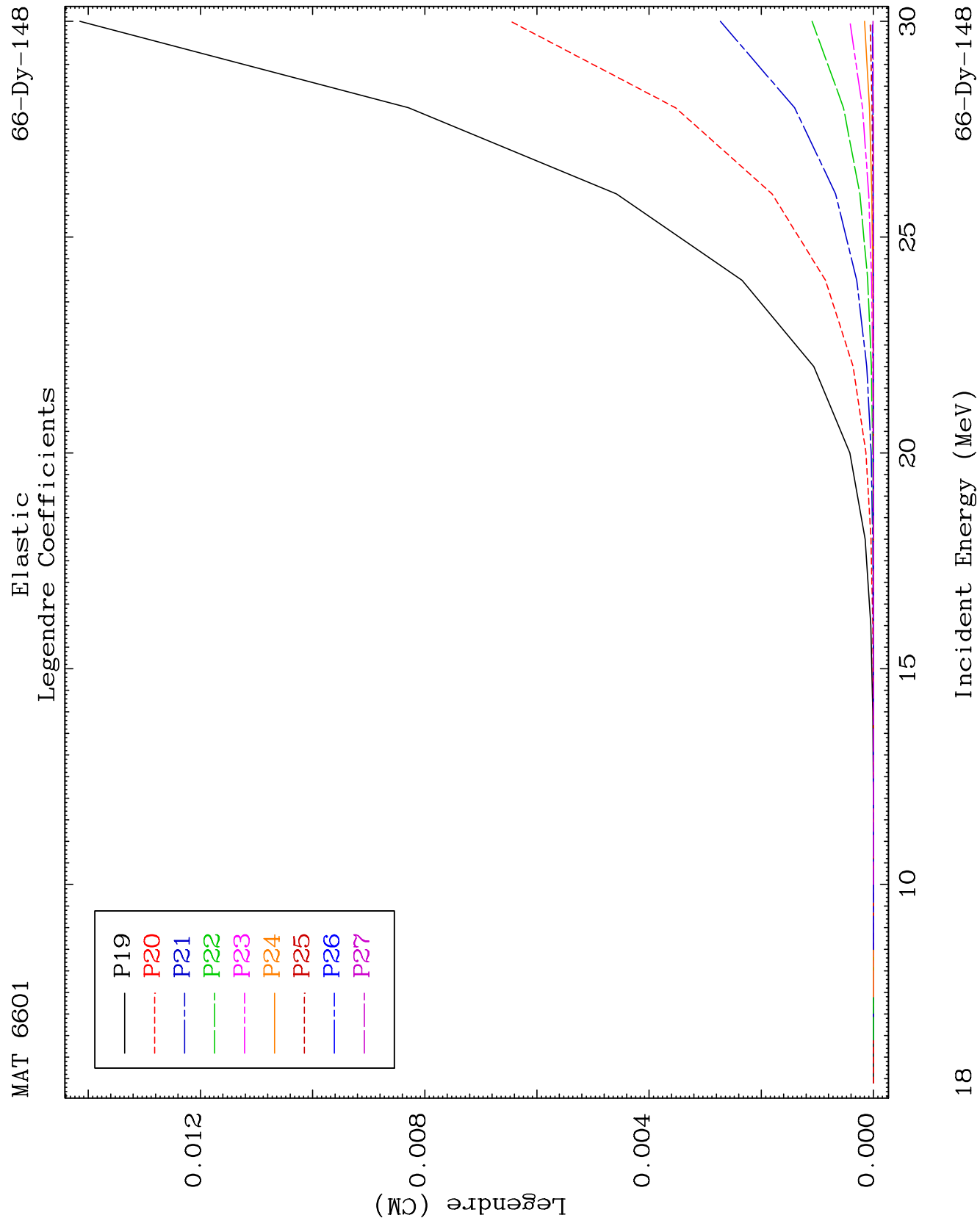
(n,He3) Levels
293 Kelvin Cross Sections

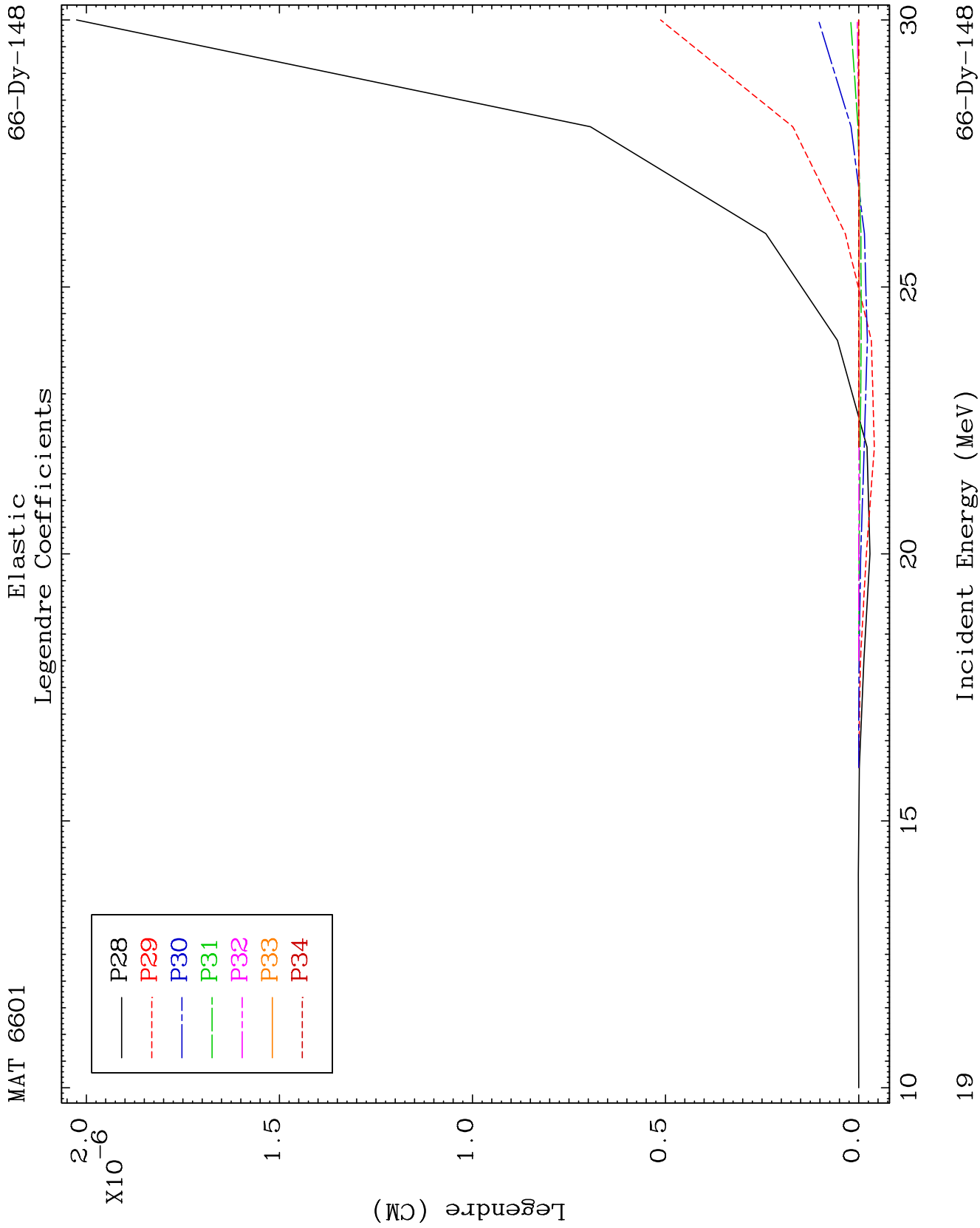








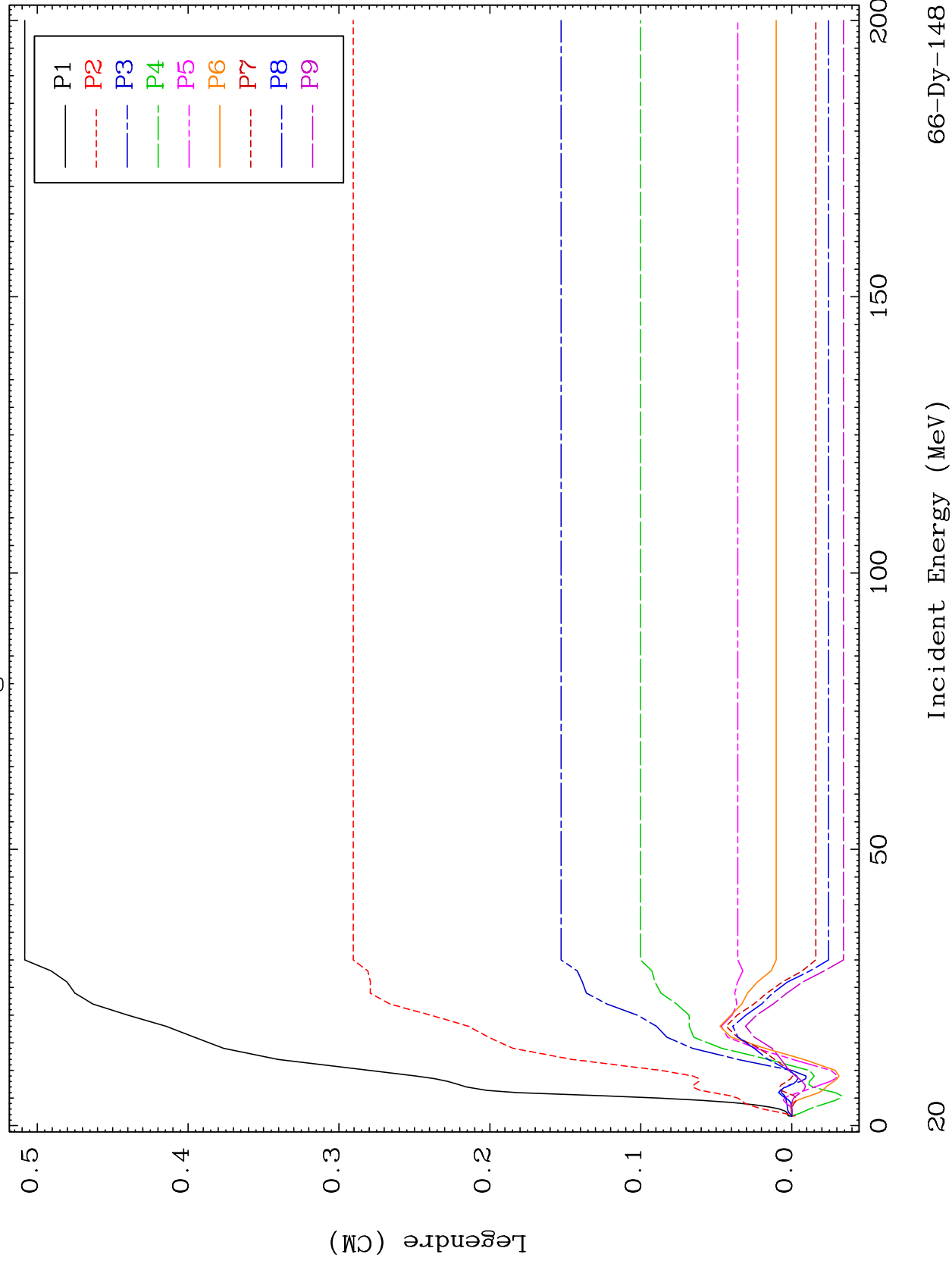




MAT 6601

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

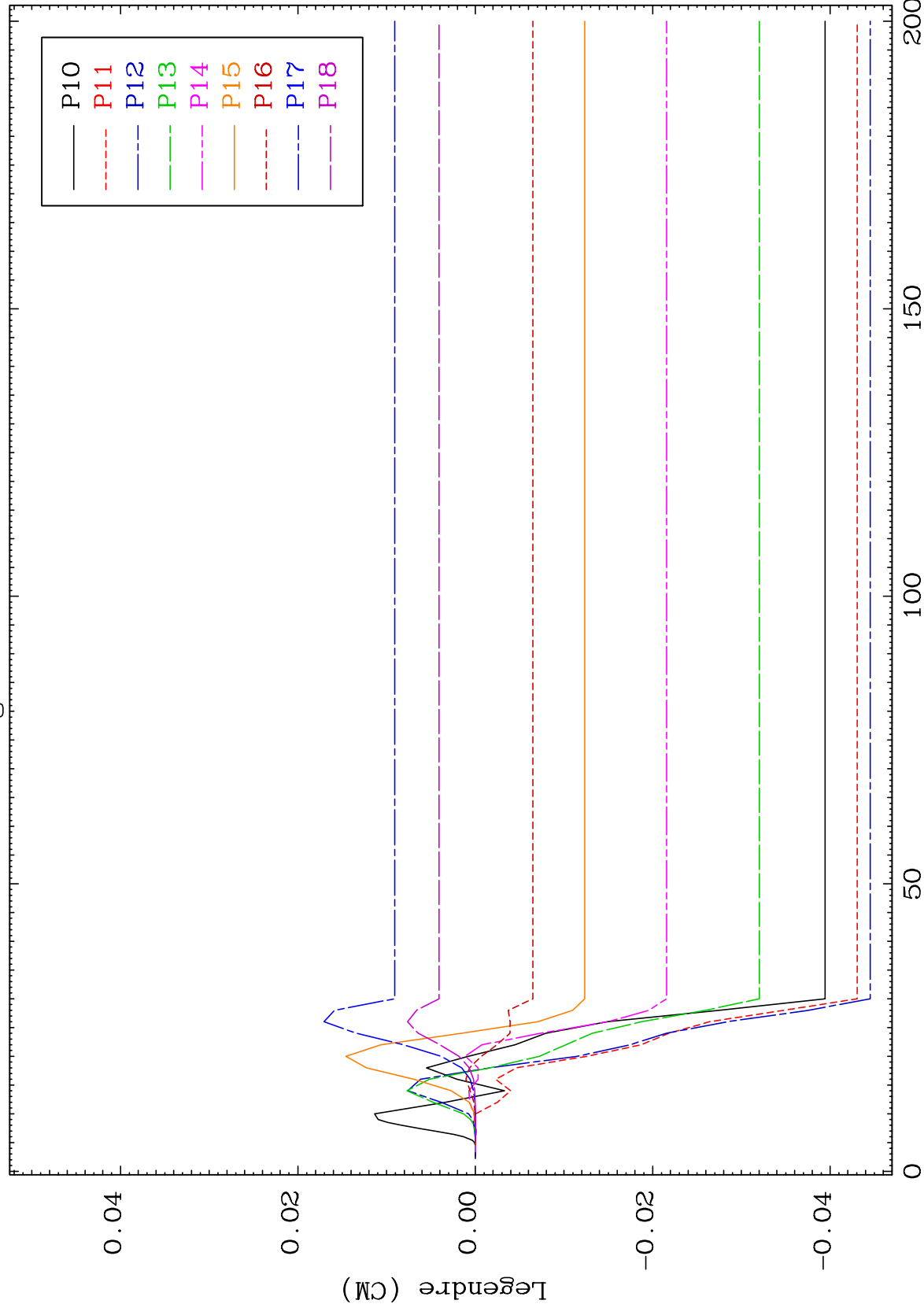
66-Dy-148



MAT 6601

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

66-Dy-148



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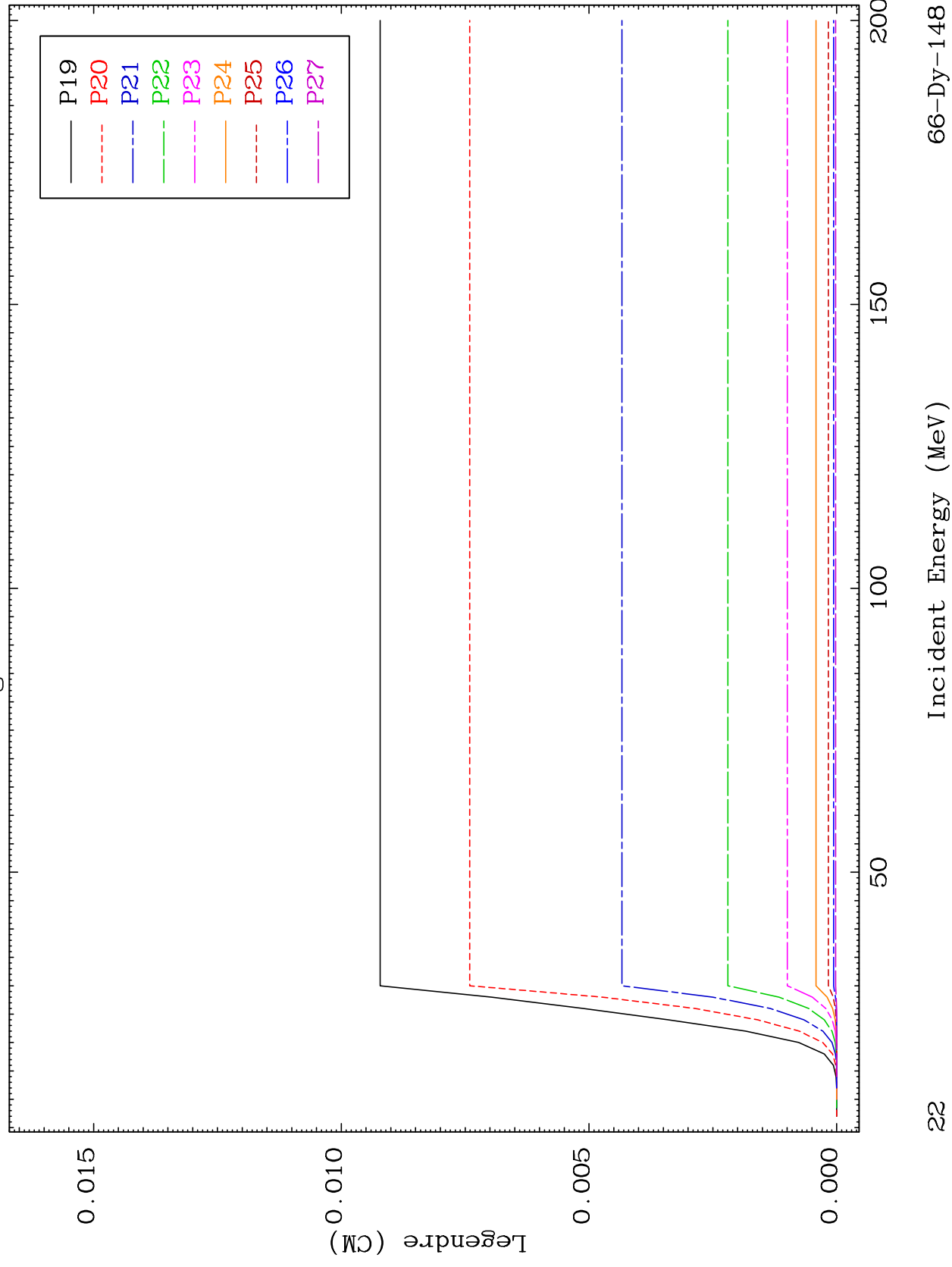
Incident Energy (MeV)

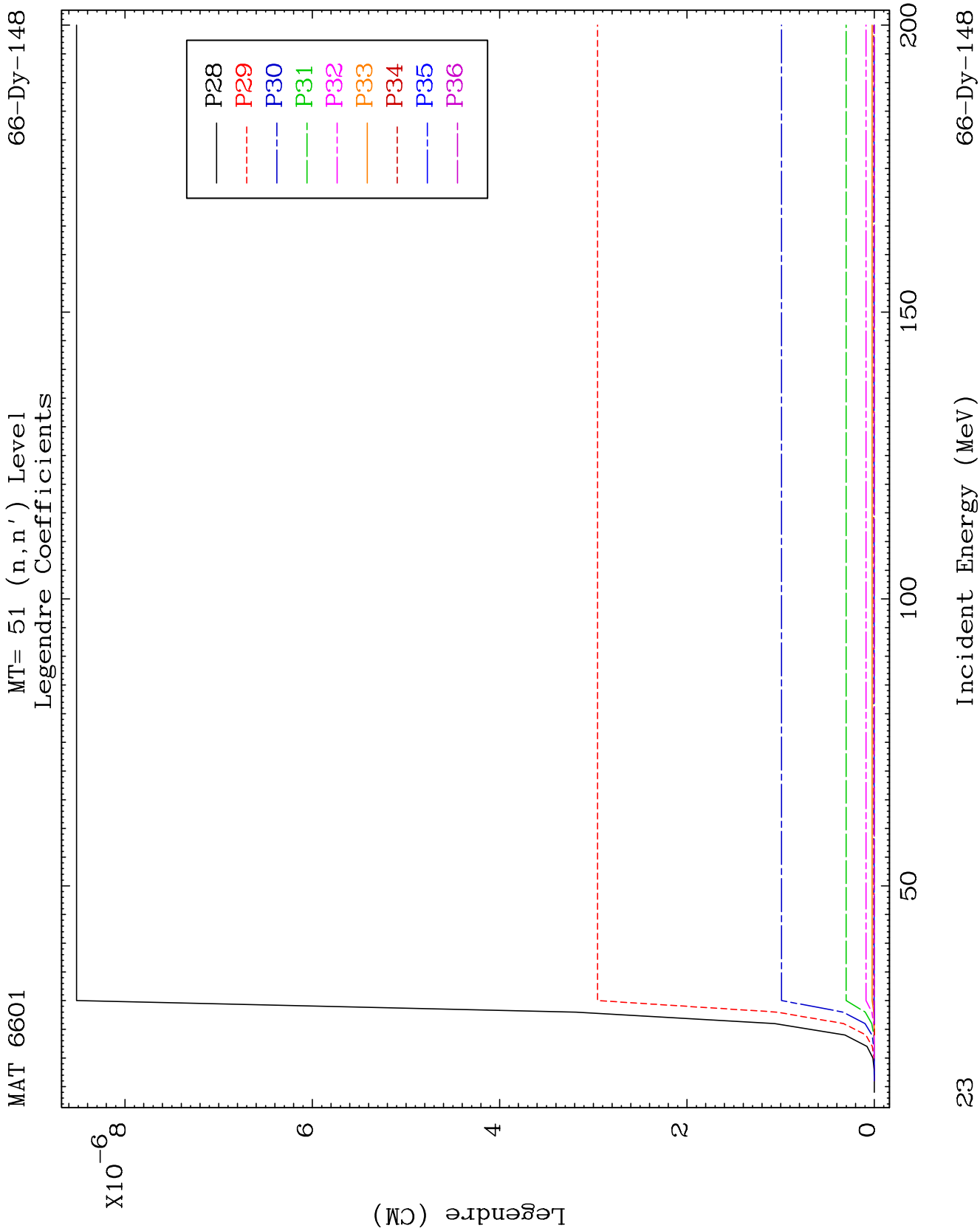
66-Dy-148

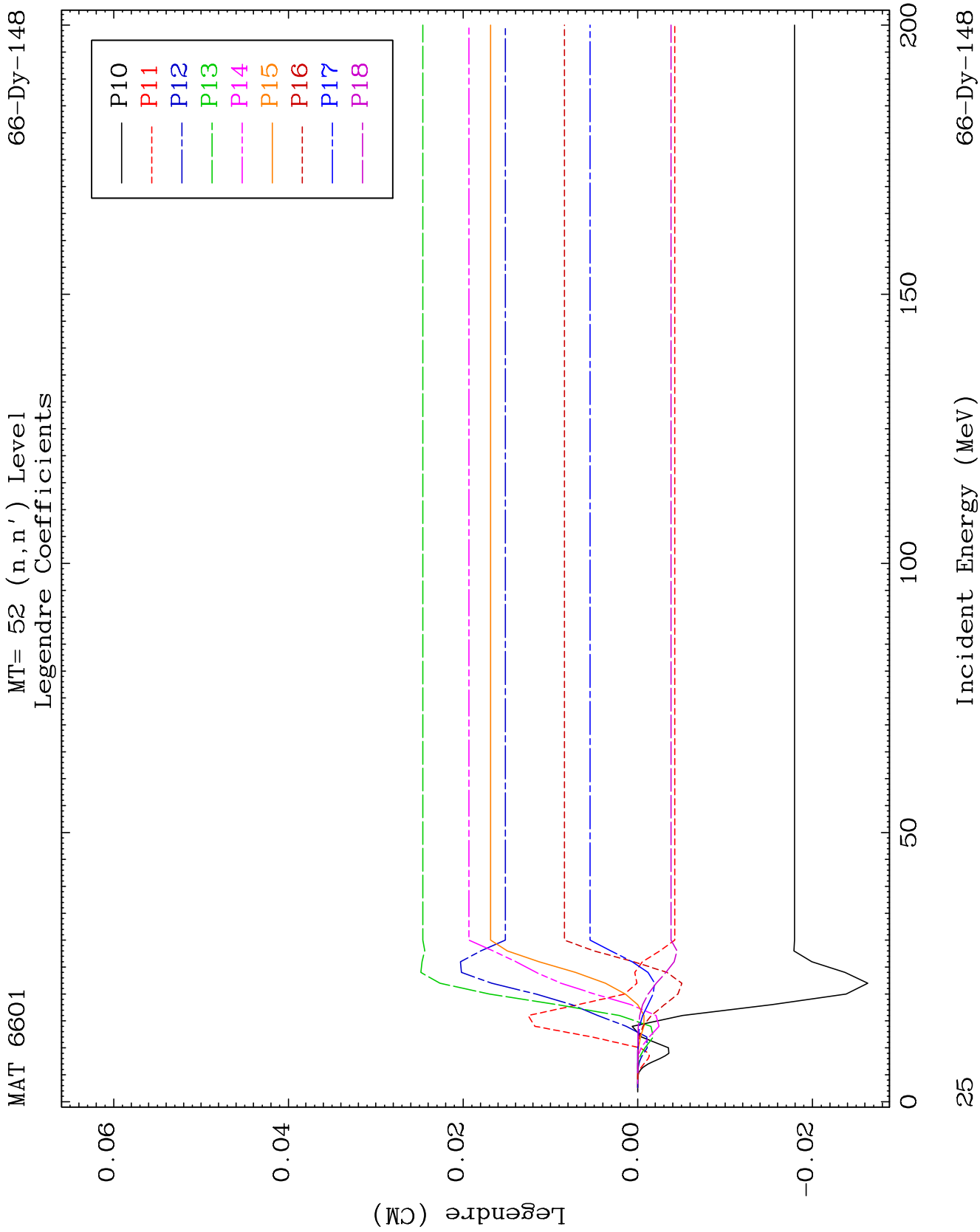
MAT 6601

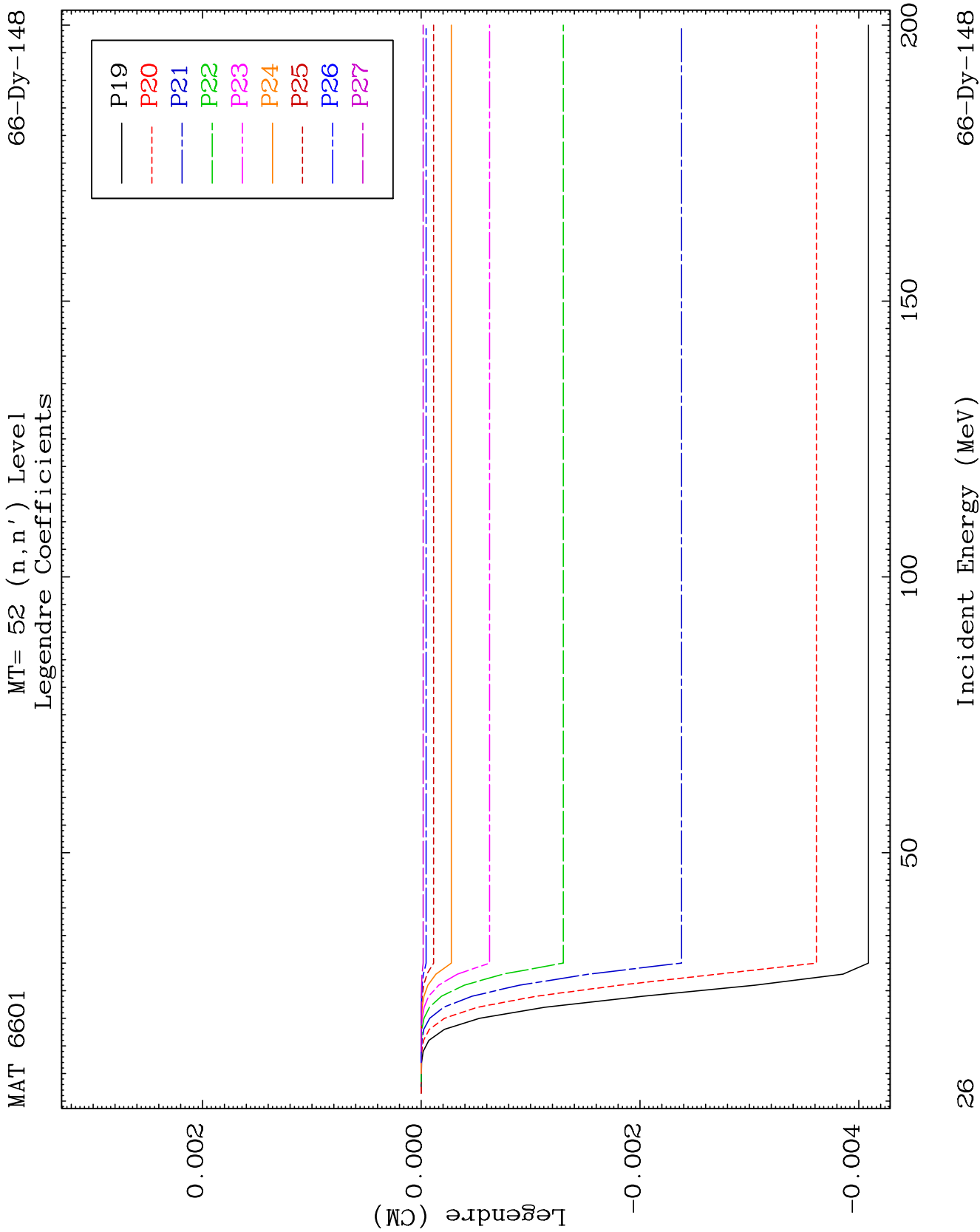
MT= 51 (n, n') Level
Legendre Coefficients

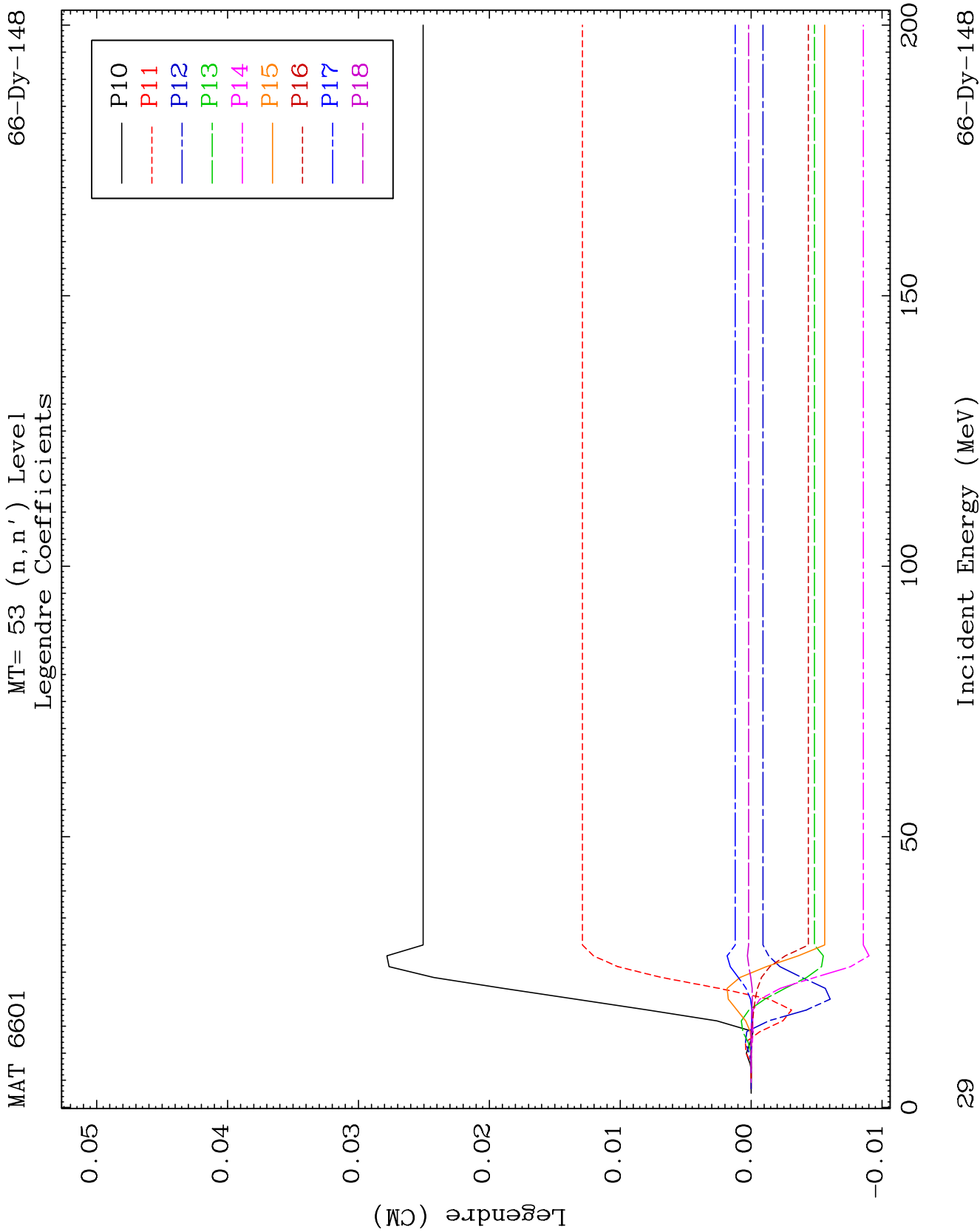
66-Dy-148

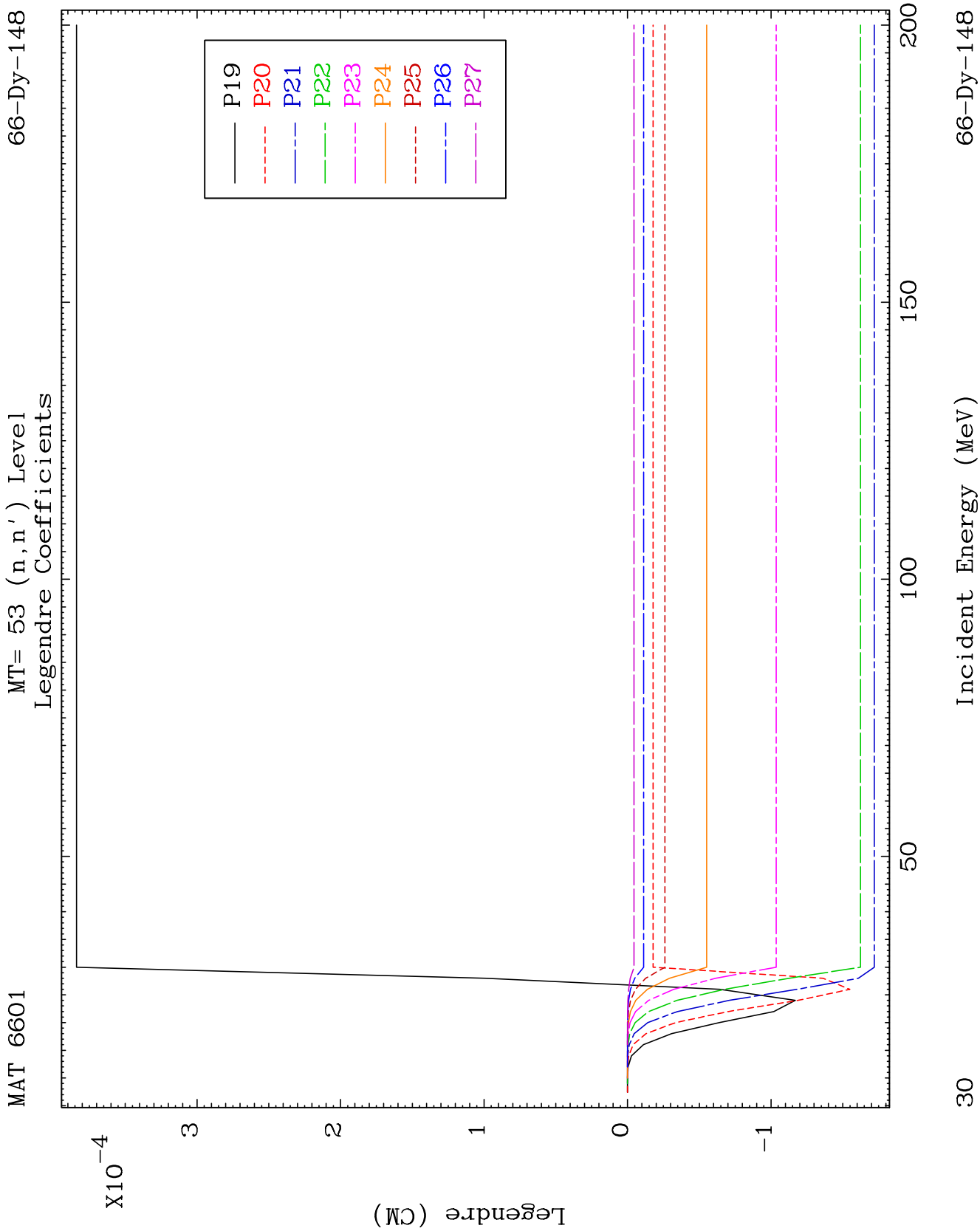


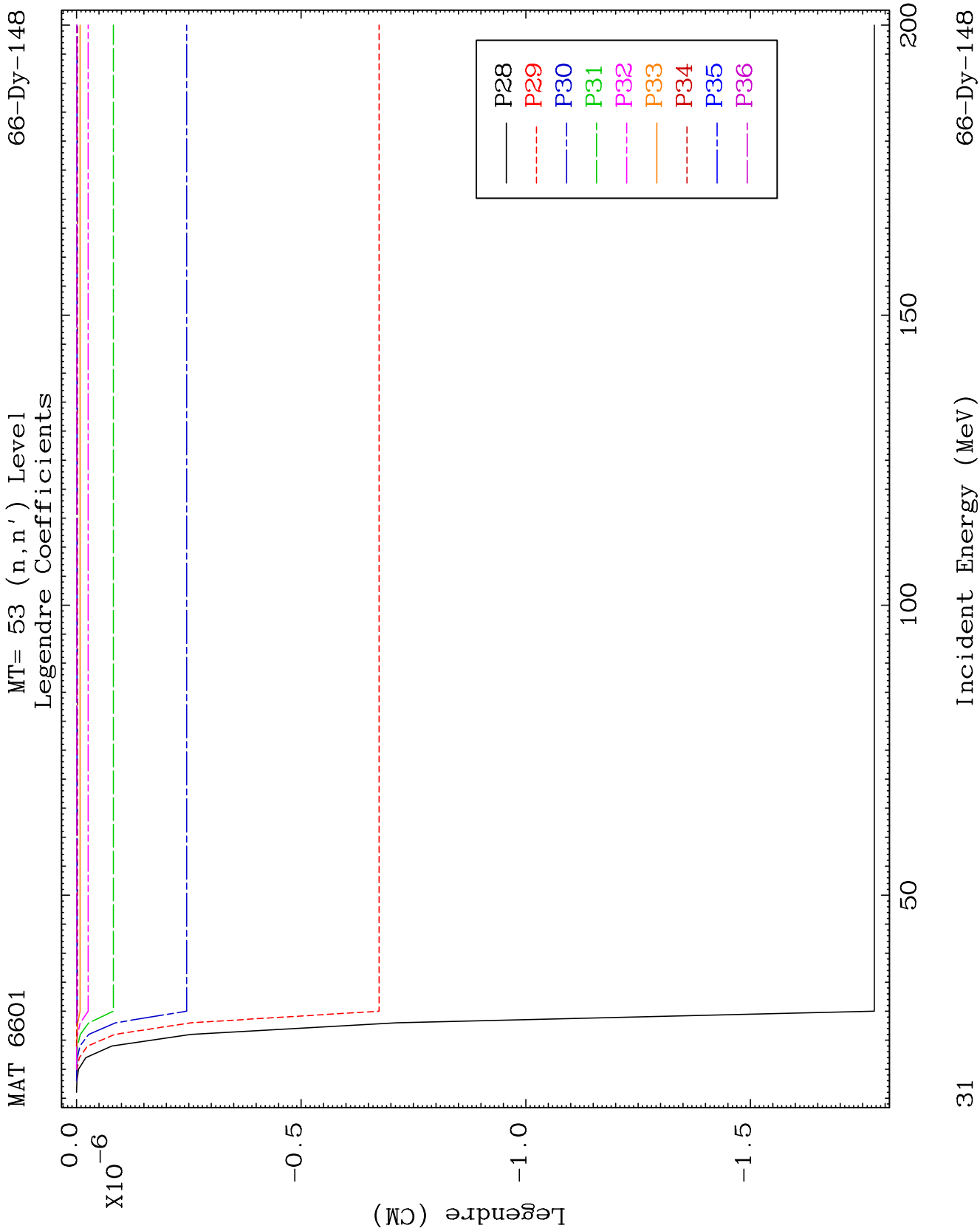








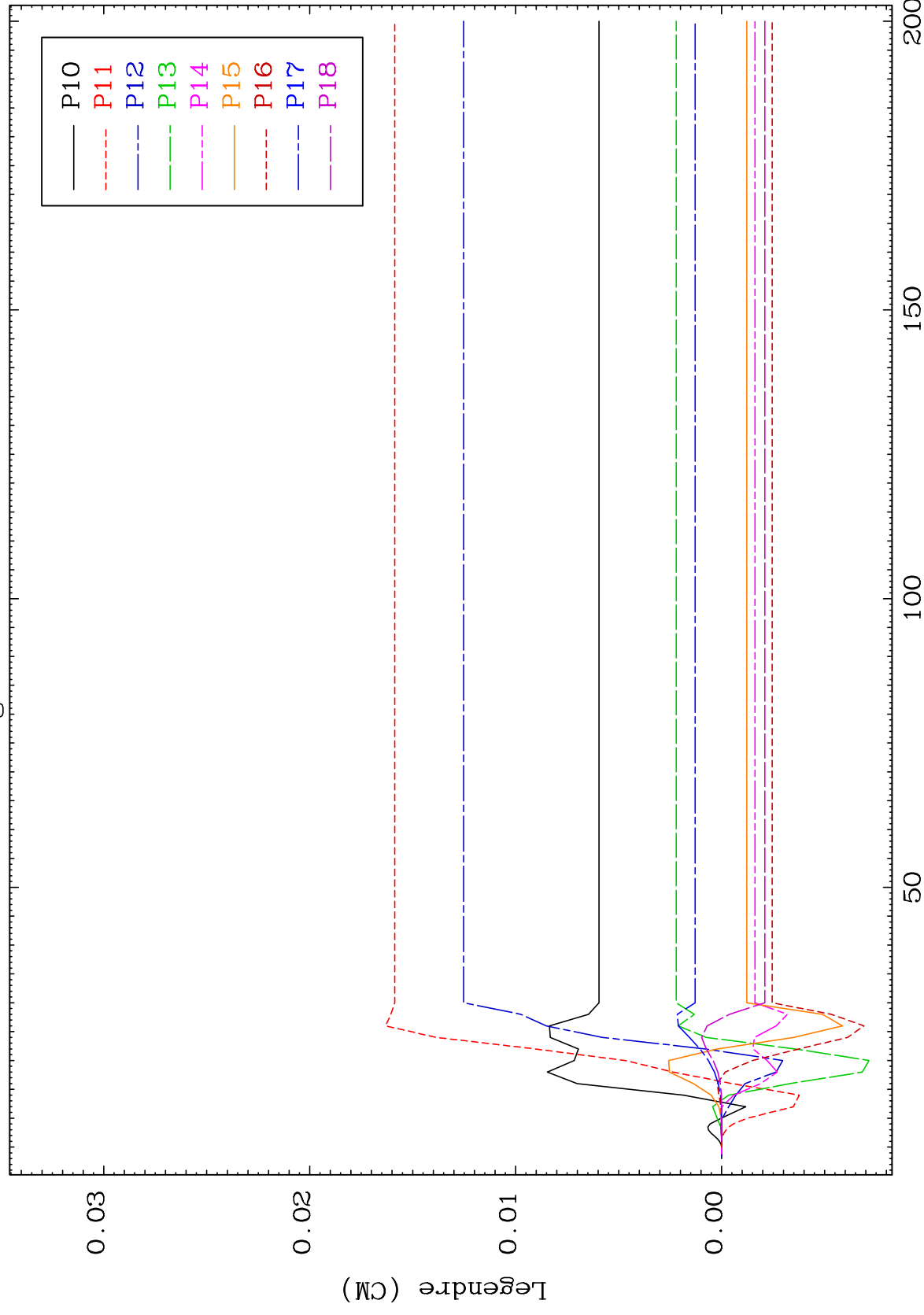




MAT 6601

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

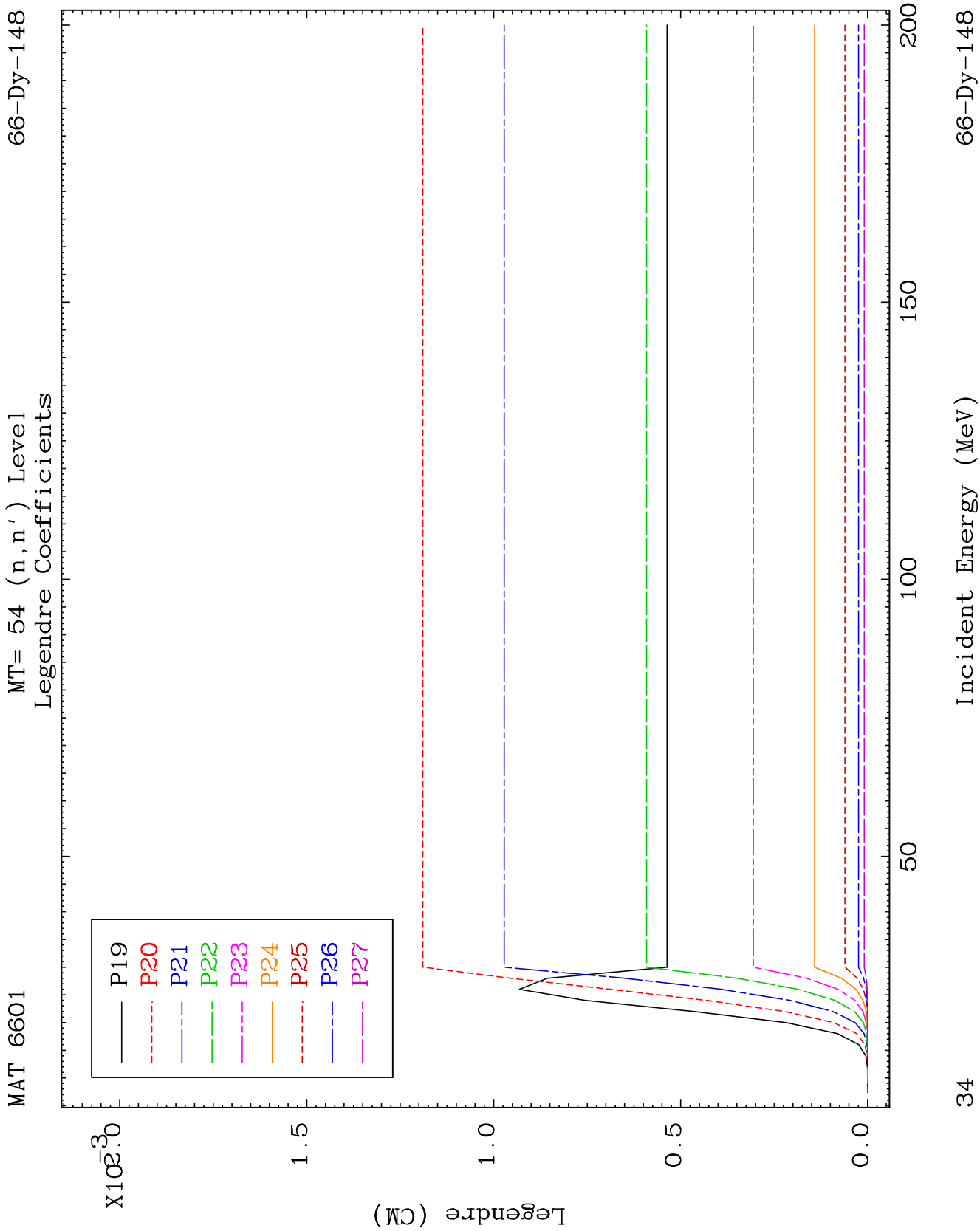
66-Dy-148

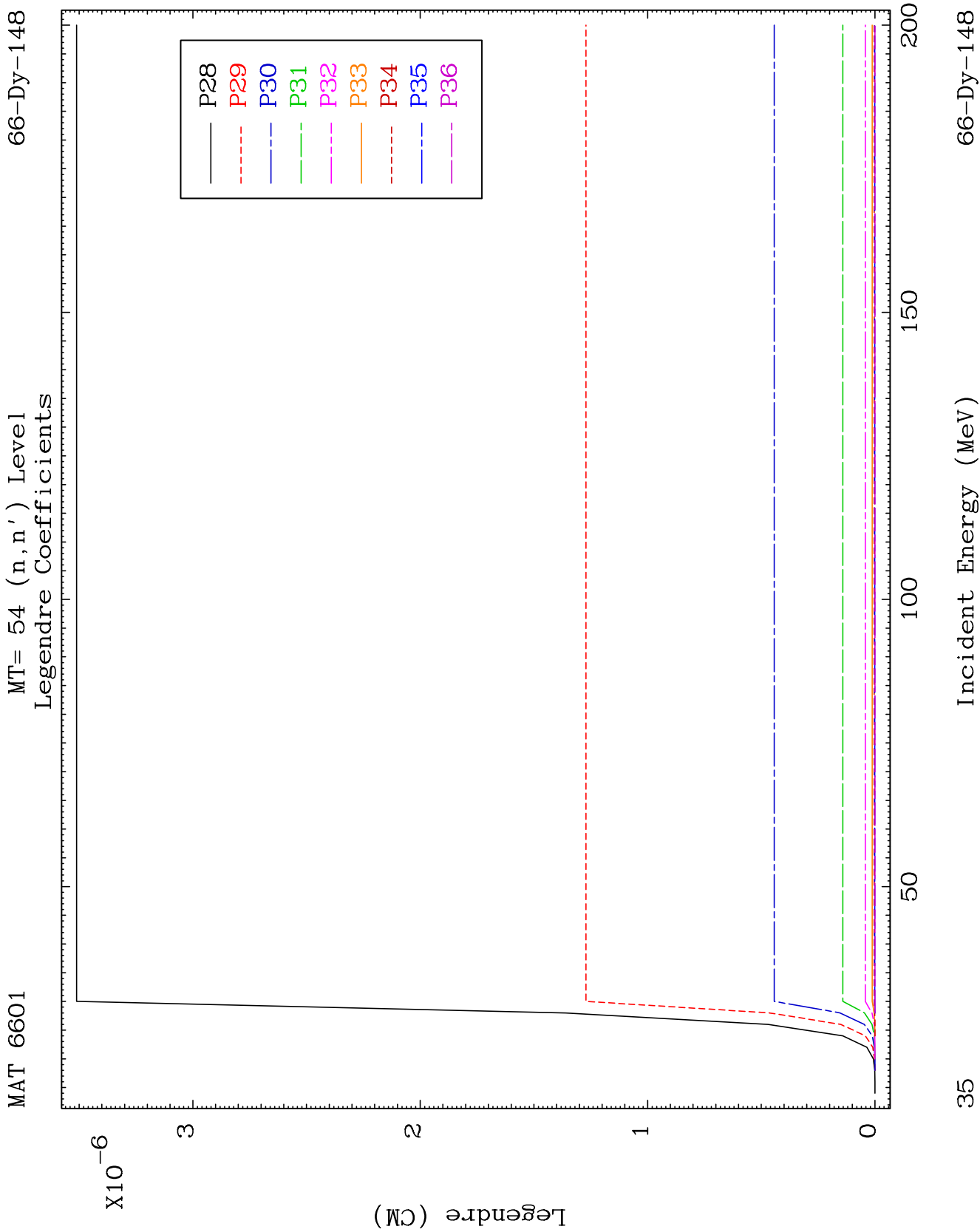


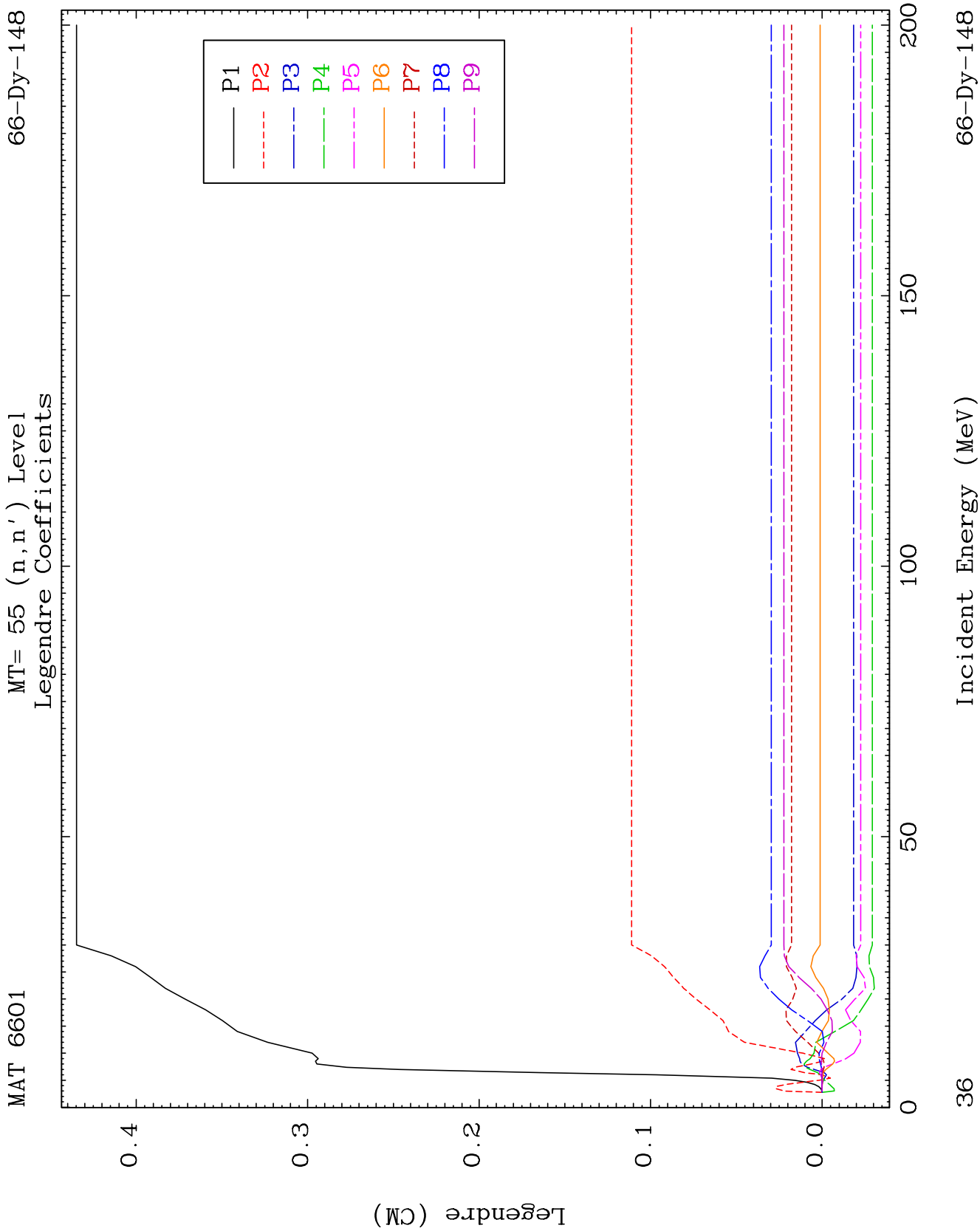
33

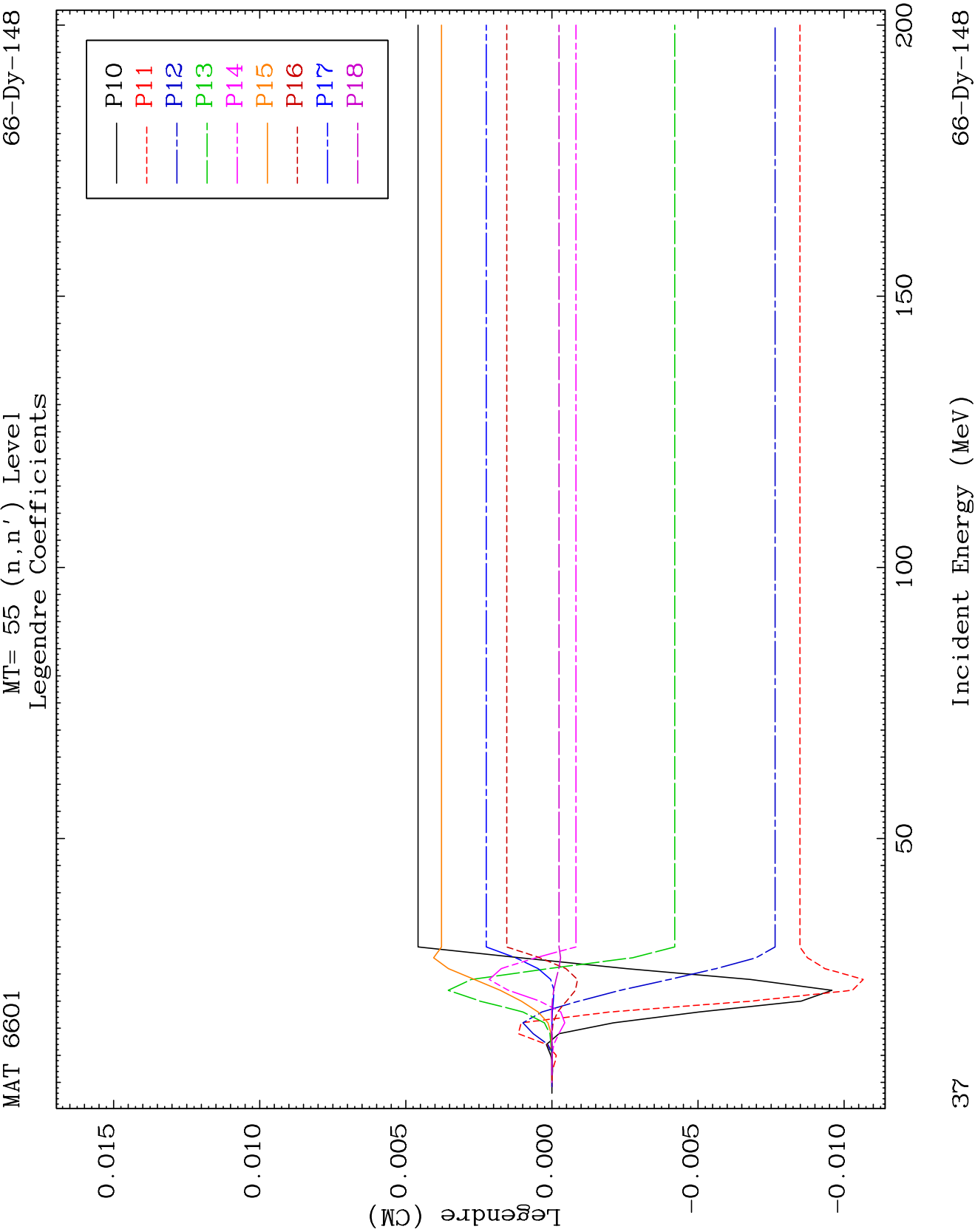
Incident Energy (MeV)

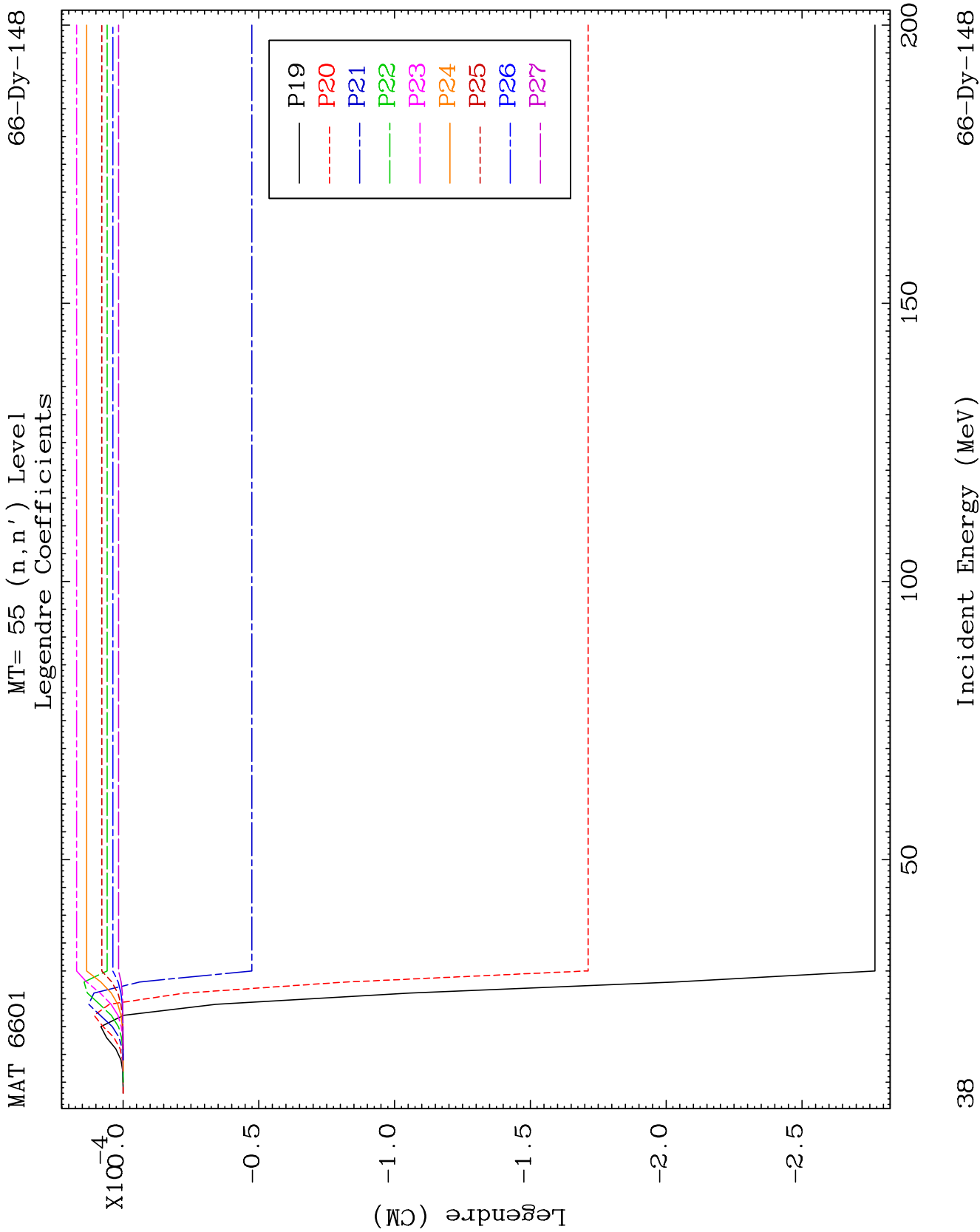
66-Dy-148

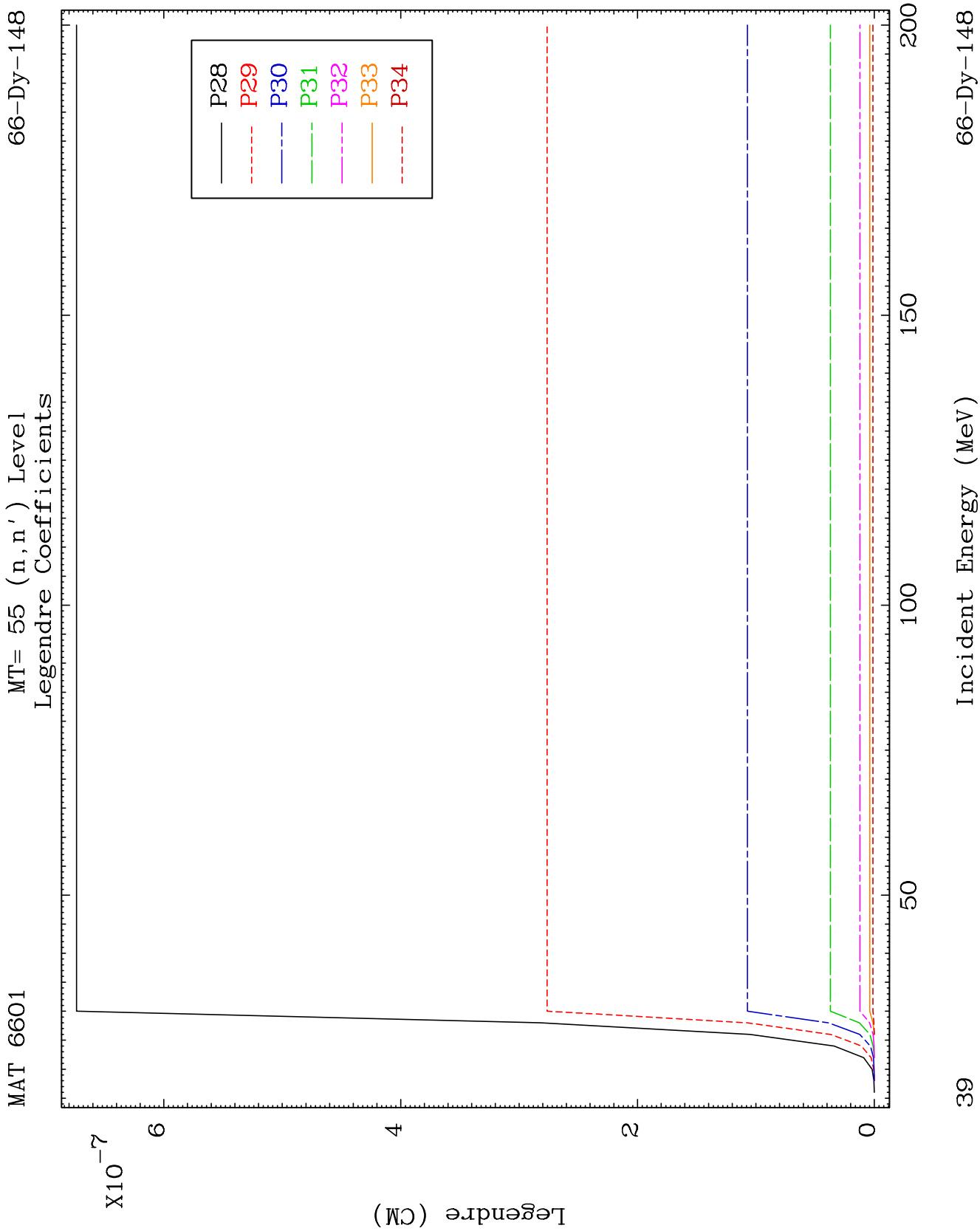








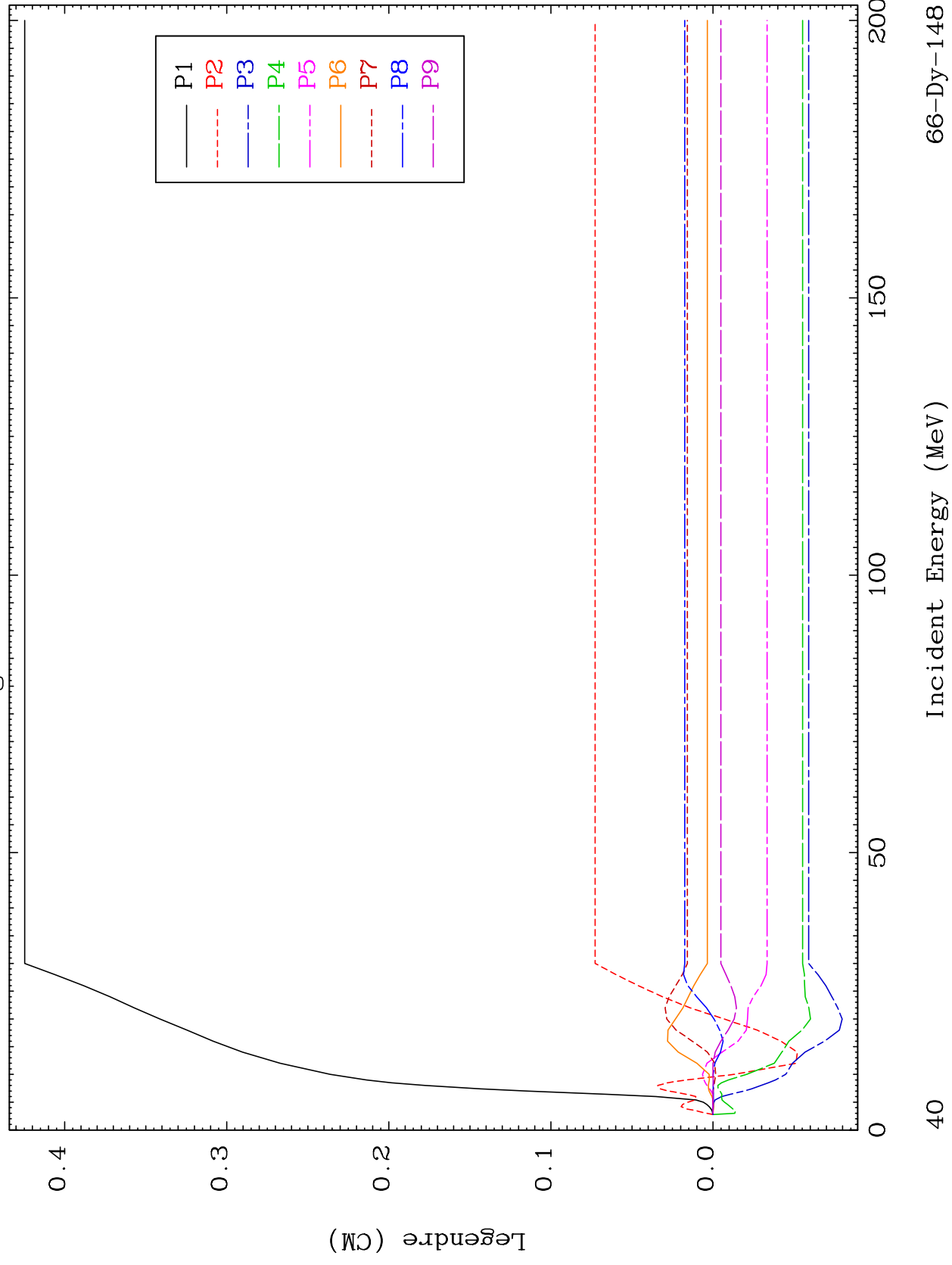


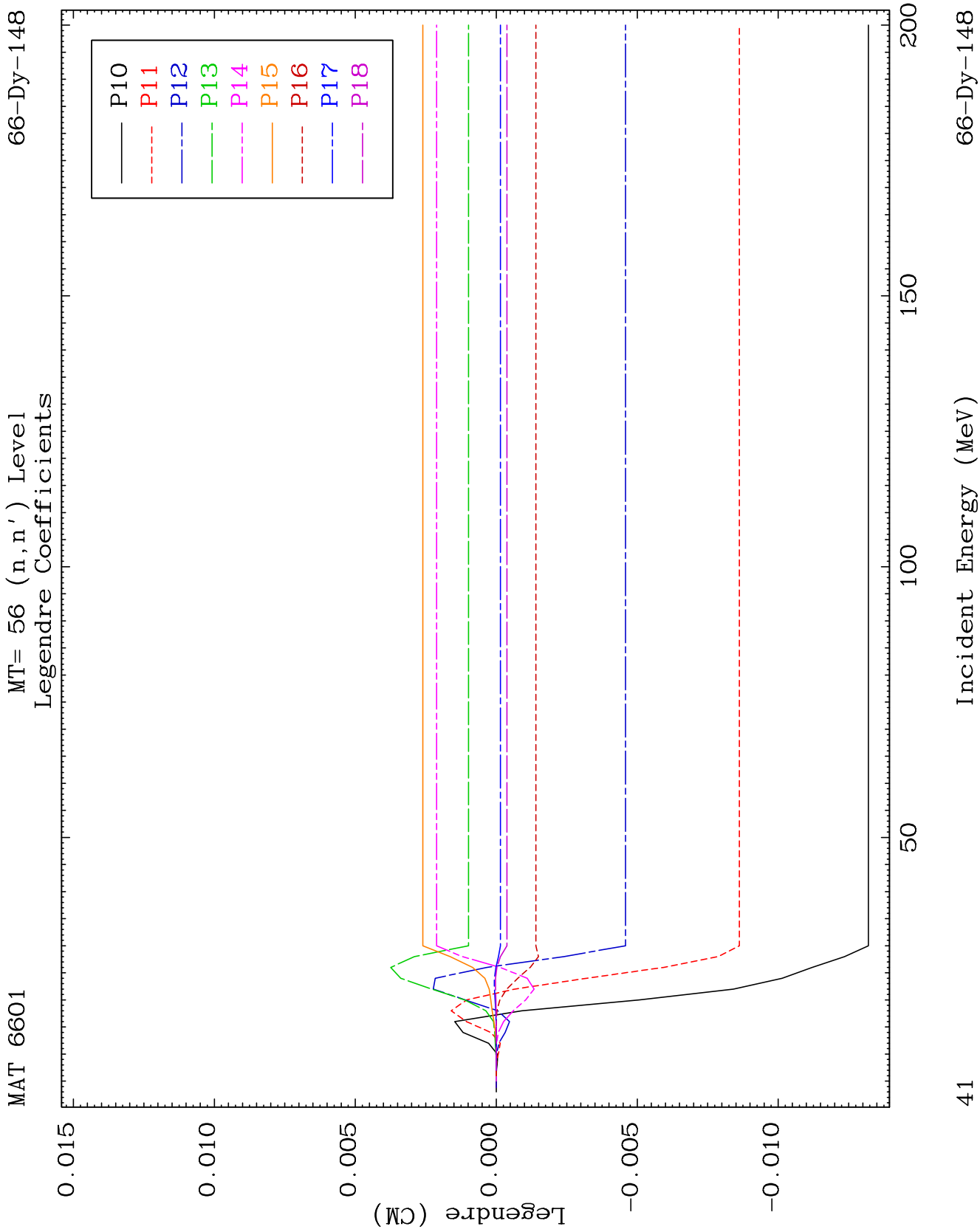


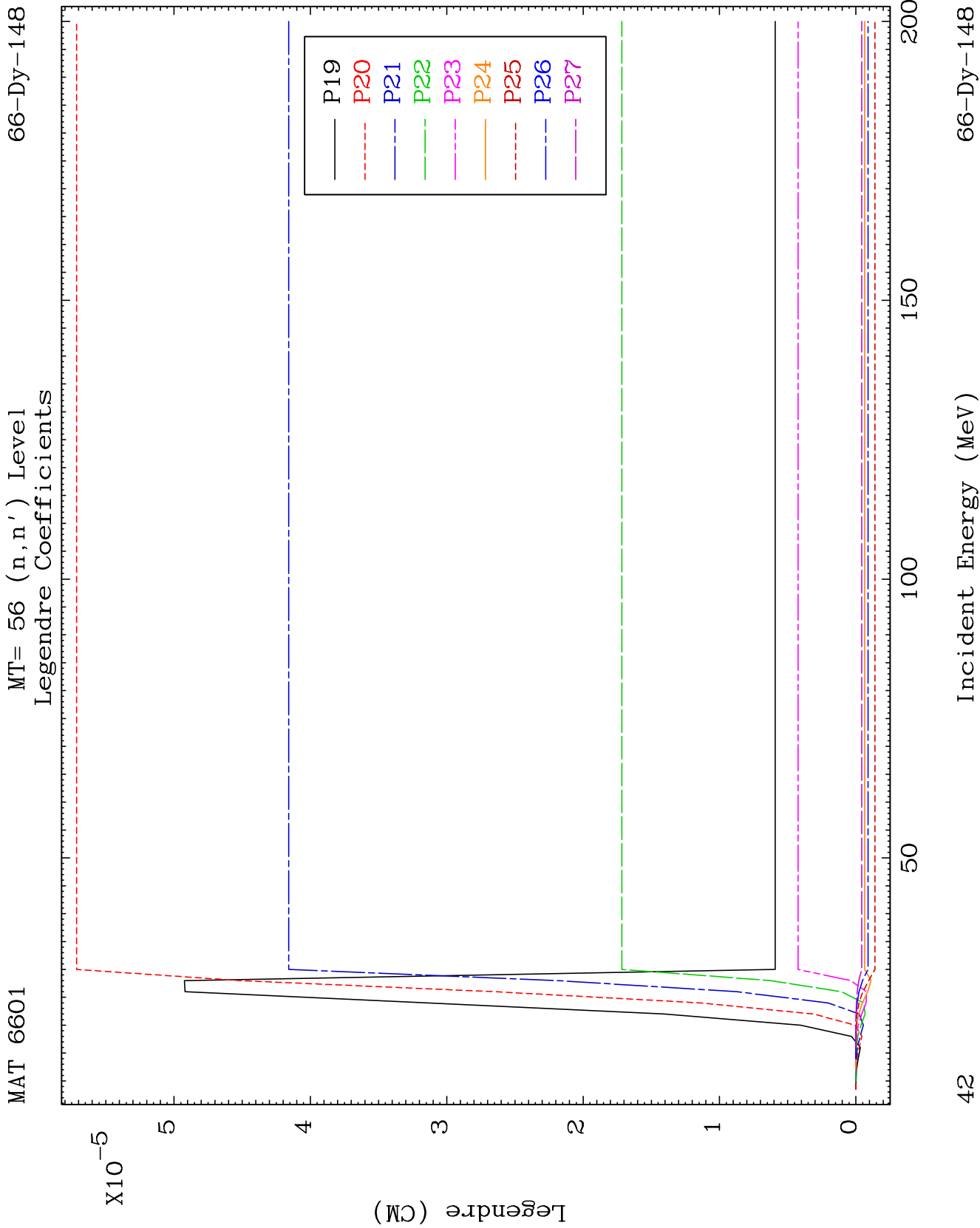
MAT 6601

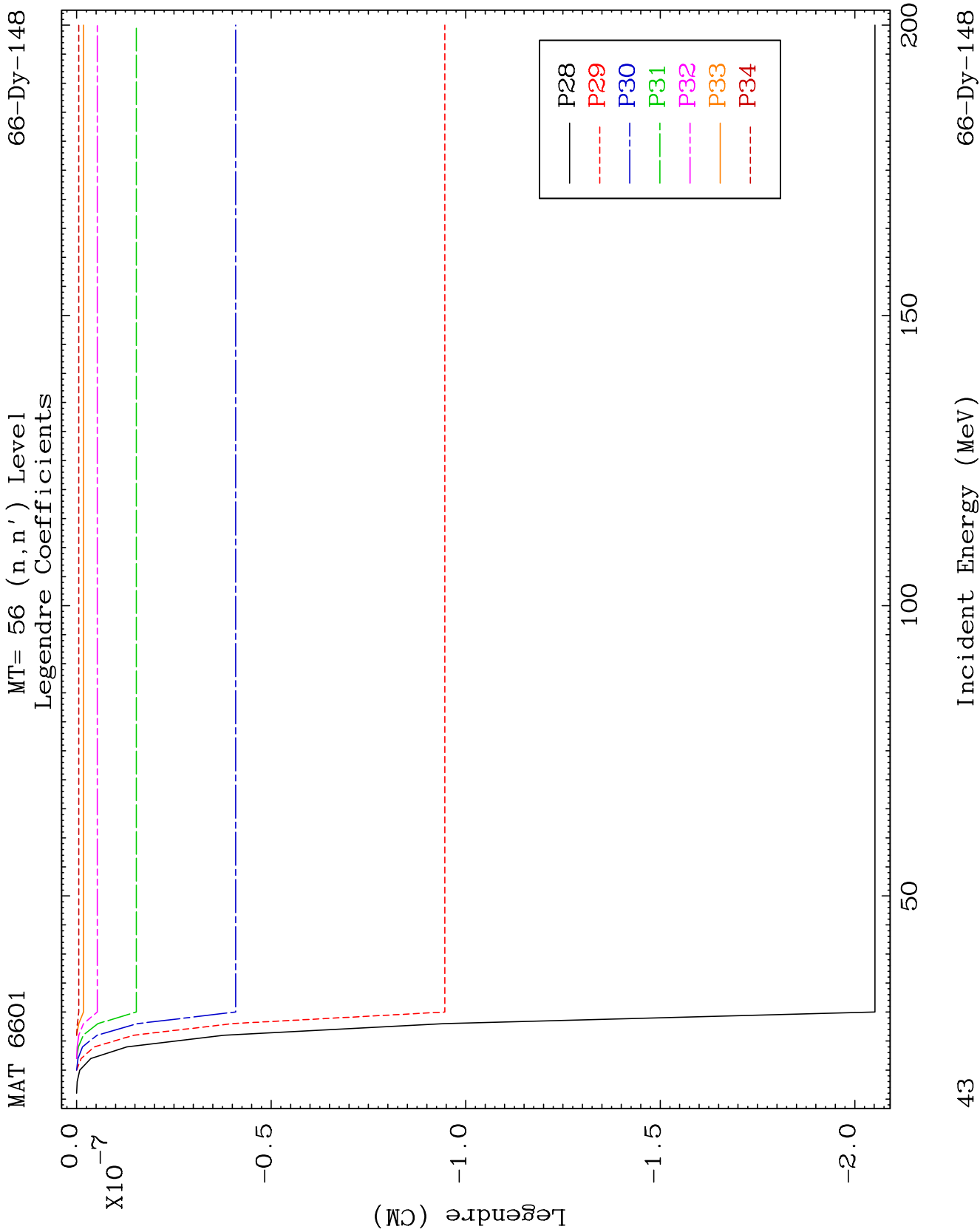
MT= 56 (n, n') Level
Legendre Coefficients

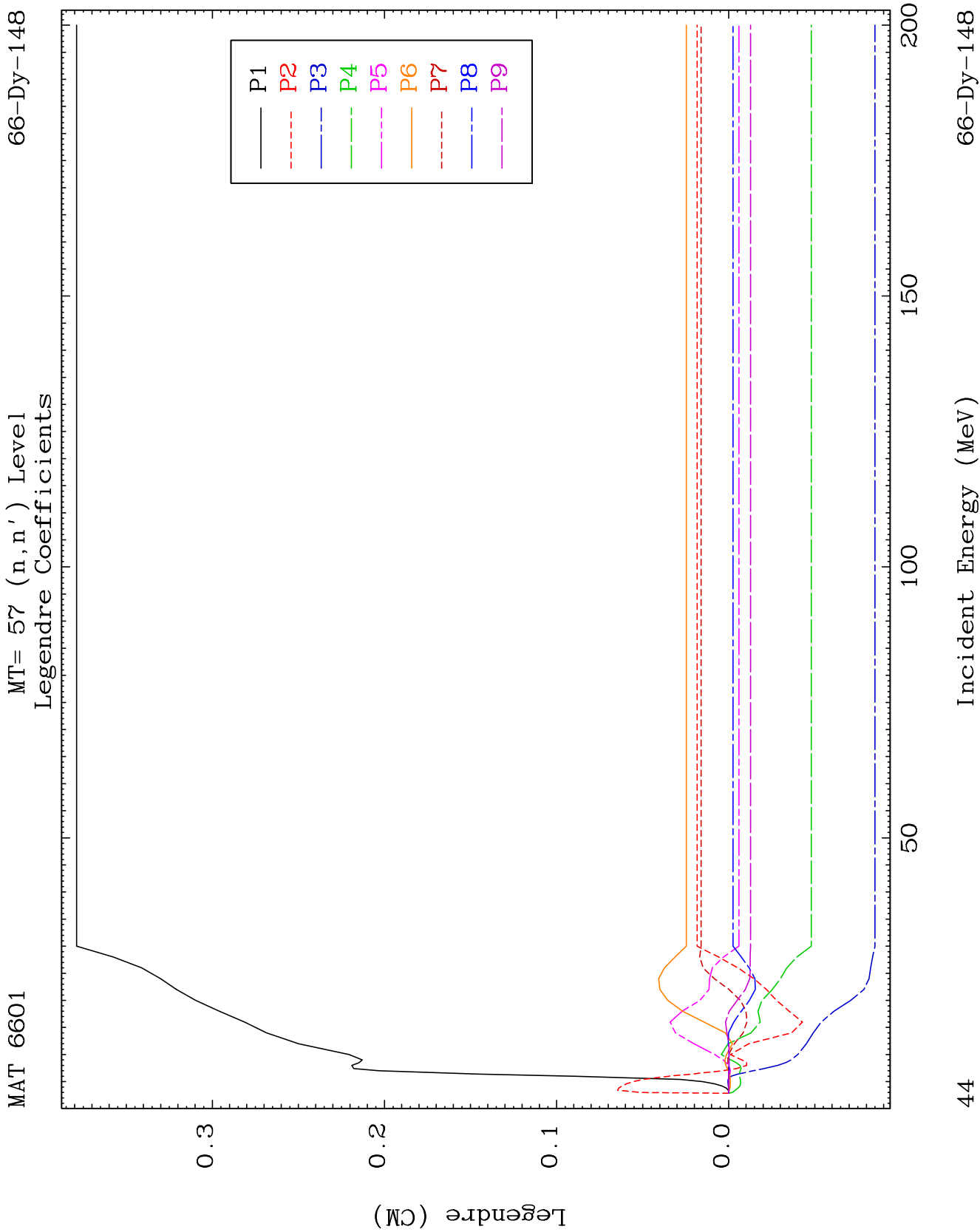
66-Dy-148

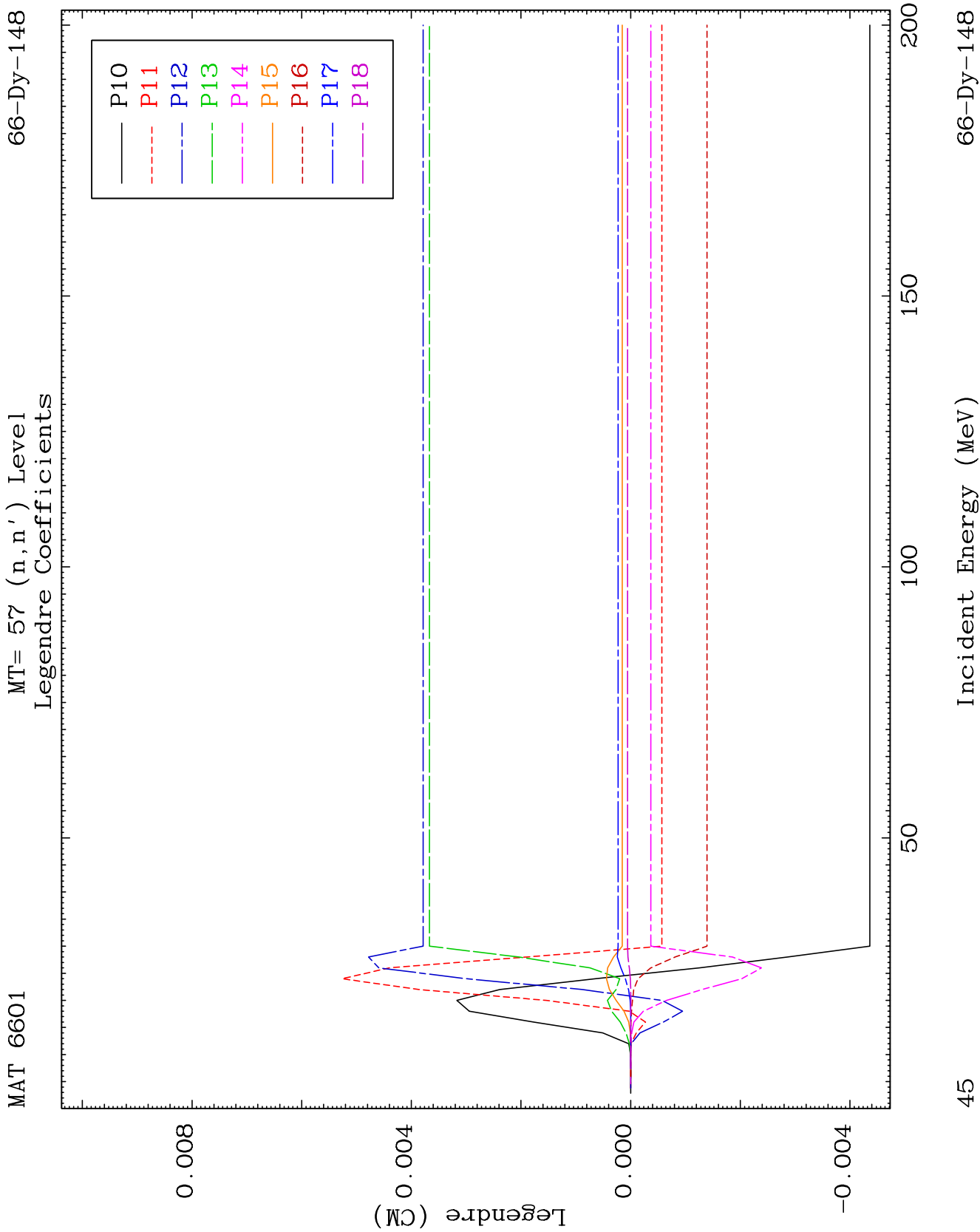


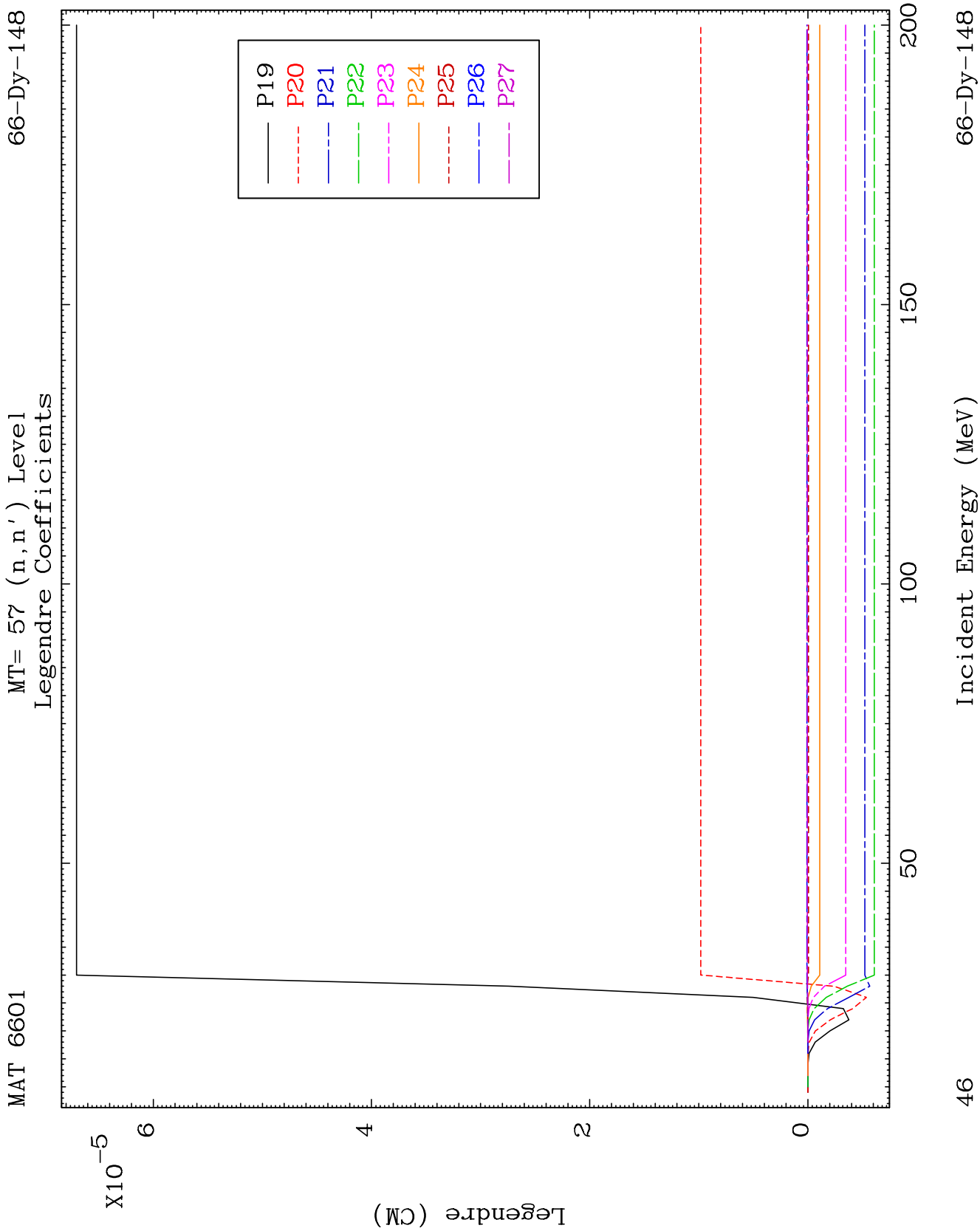


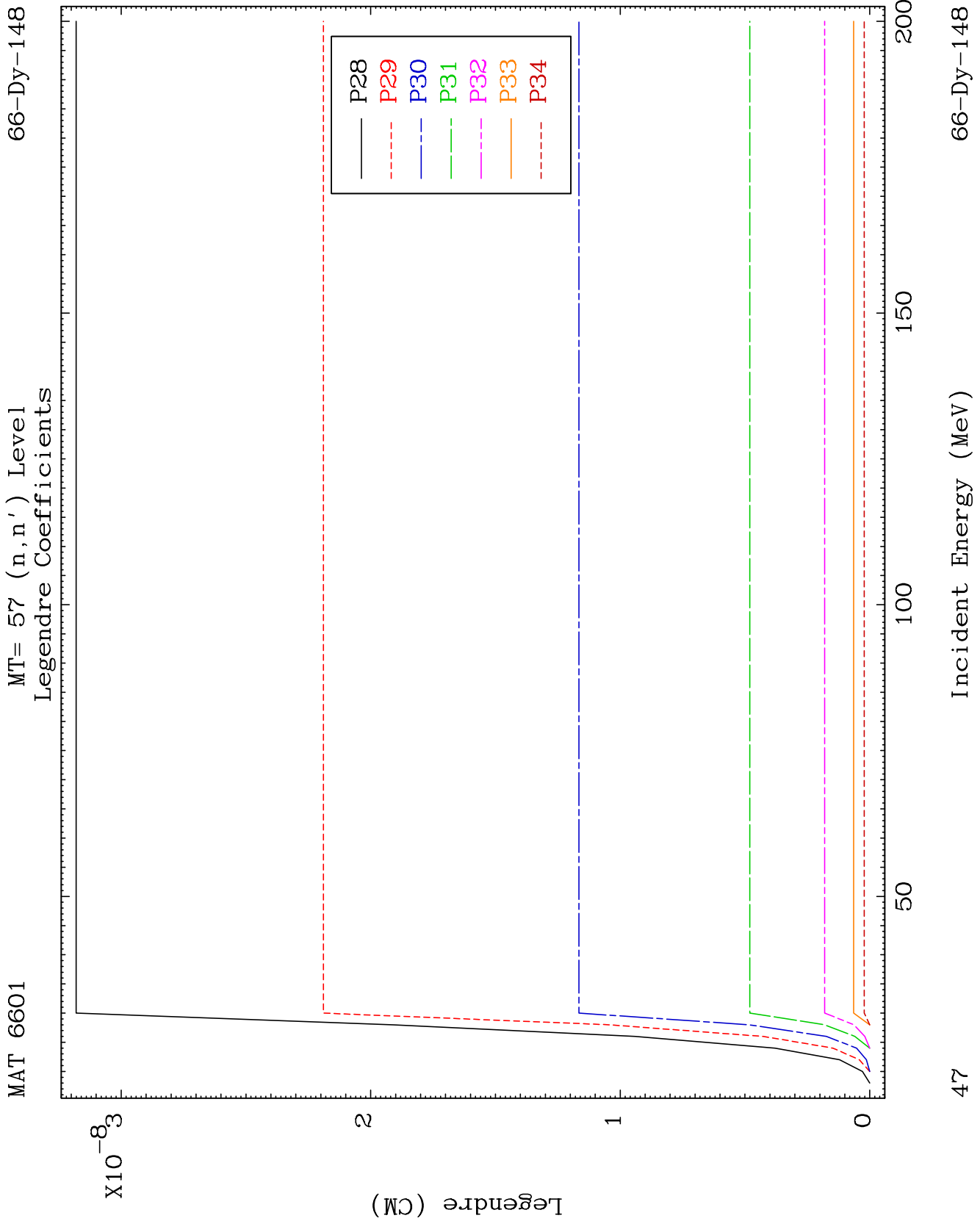


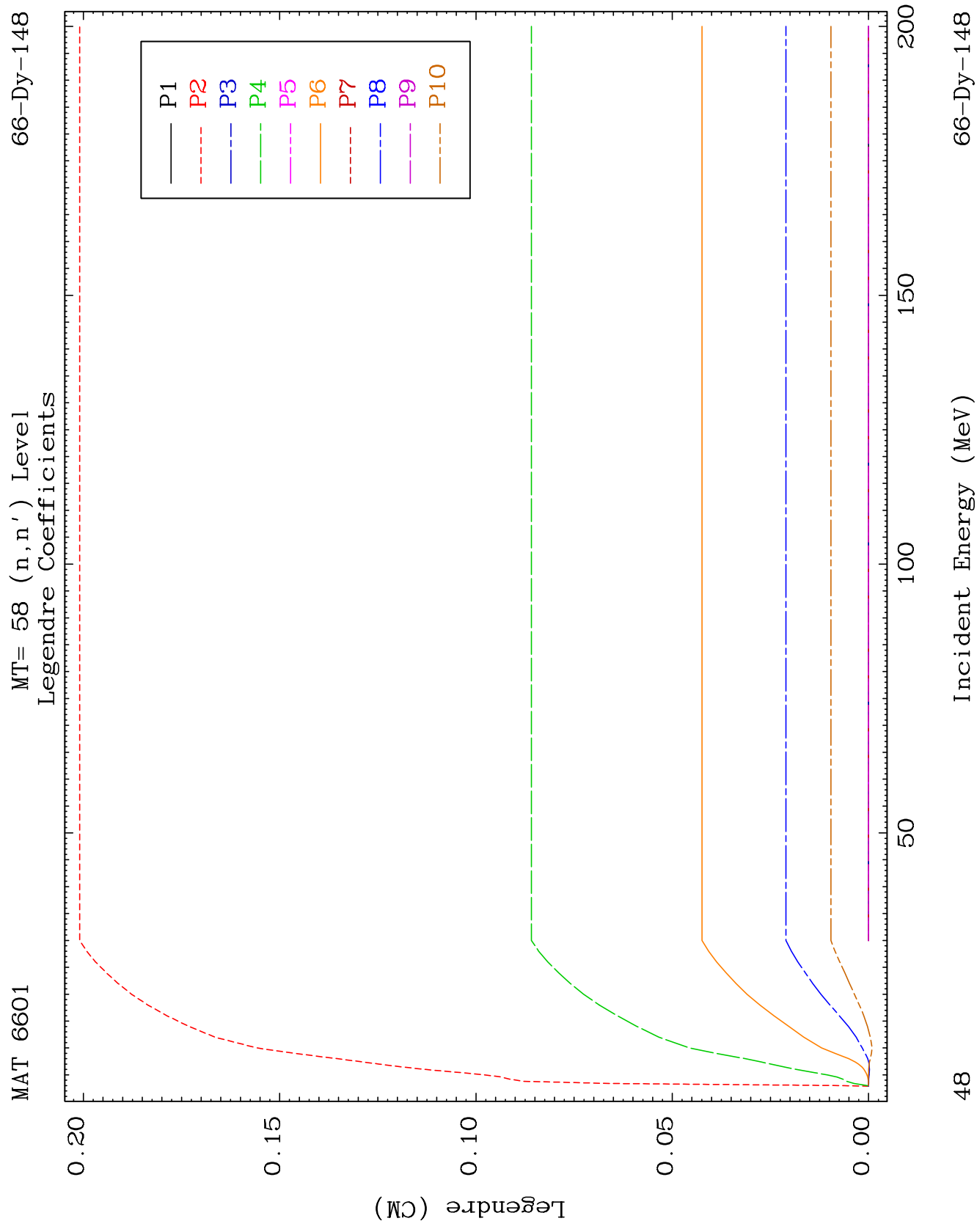


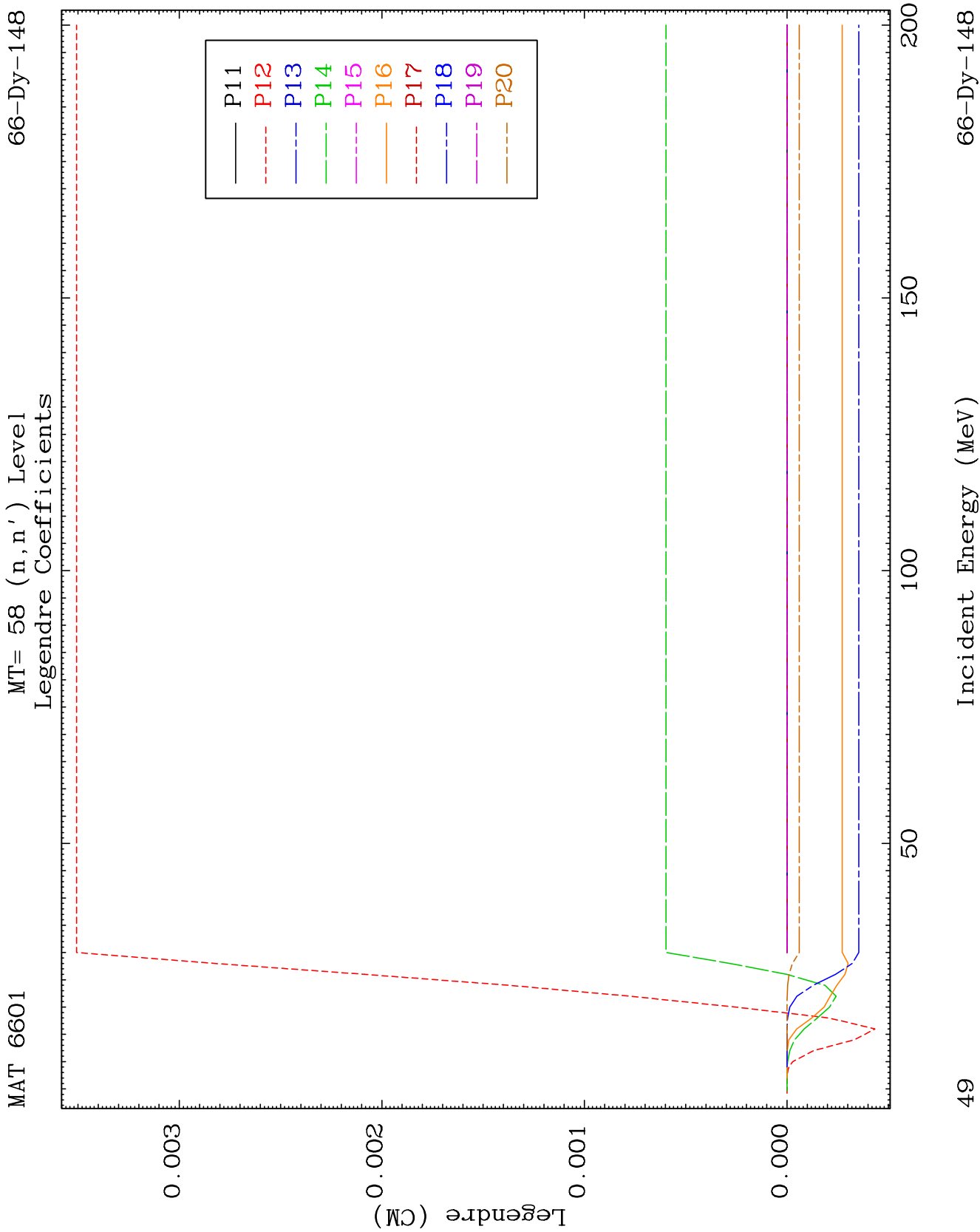


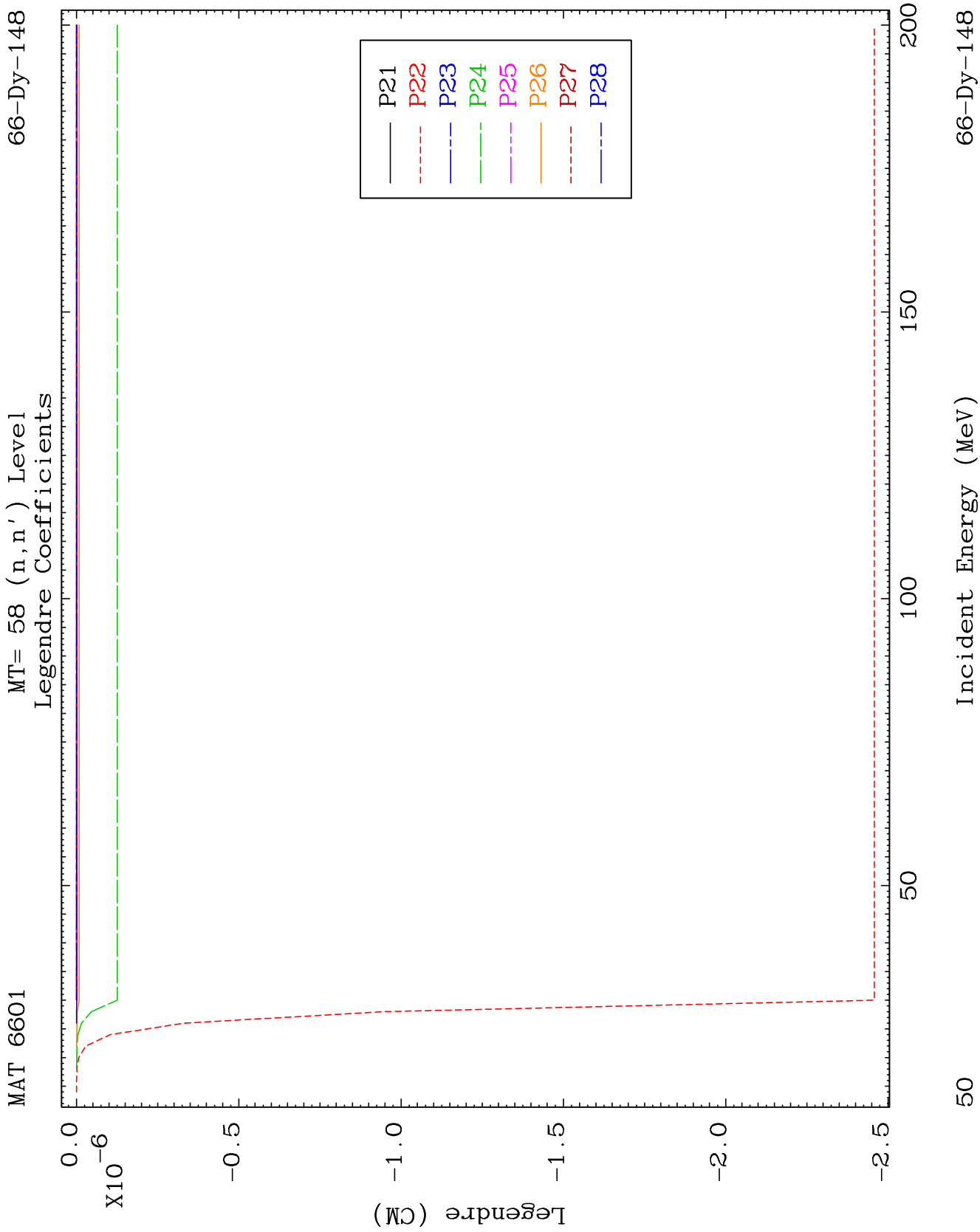


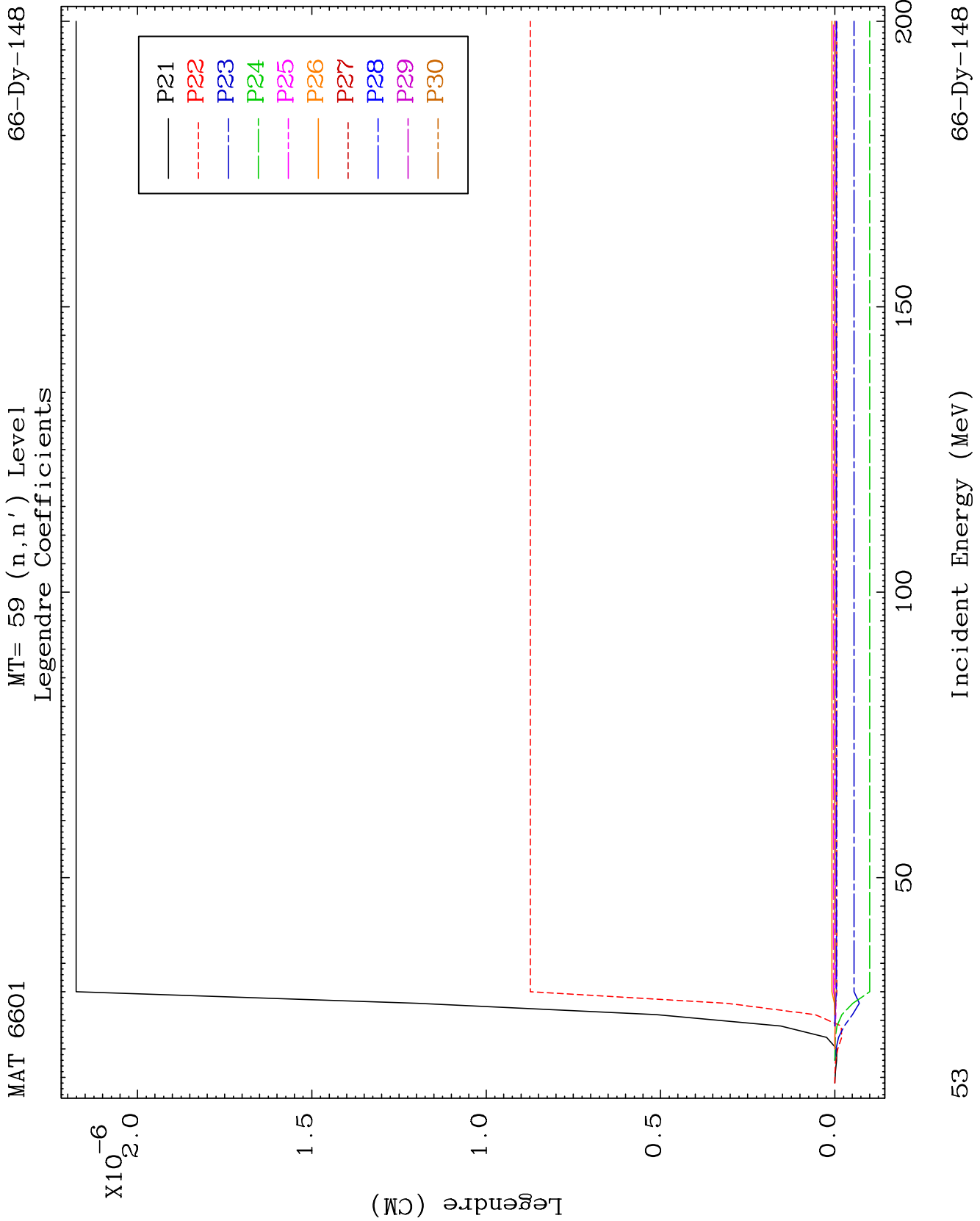


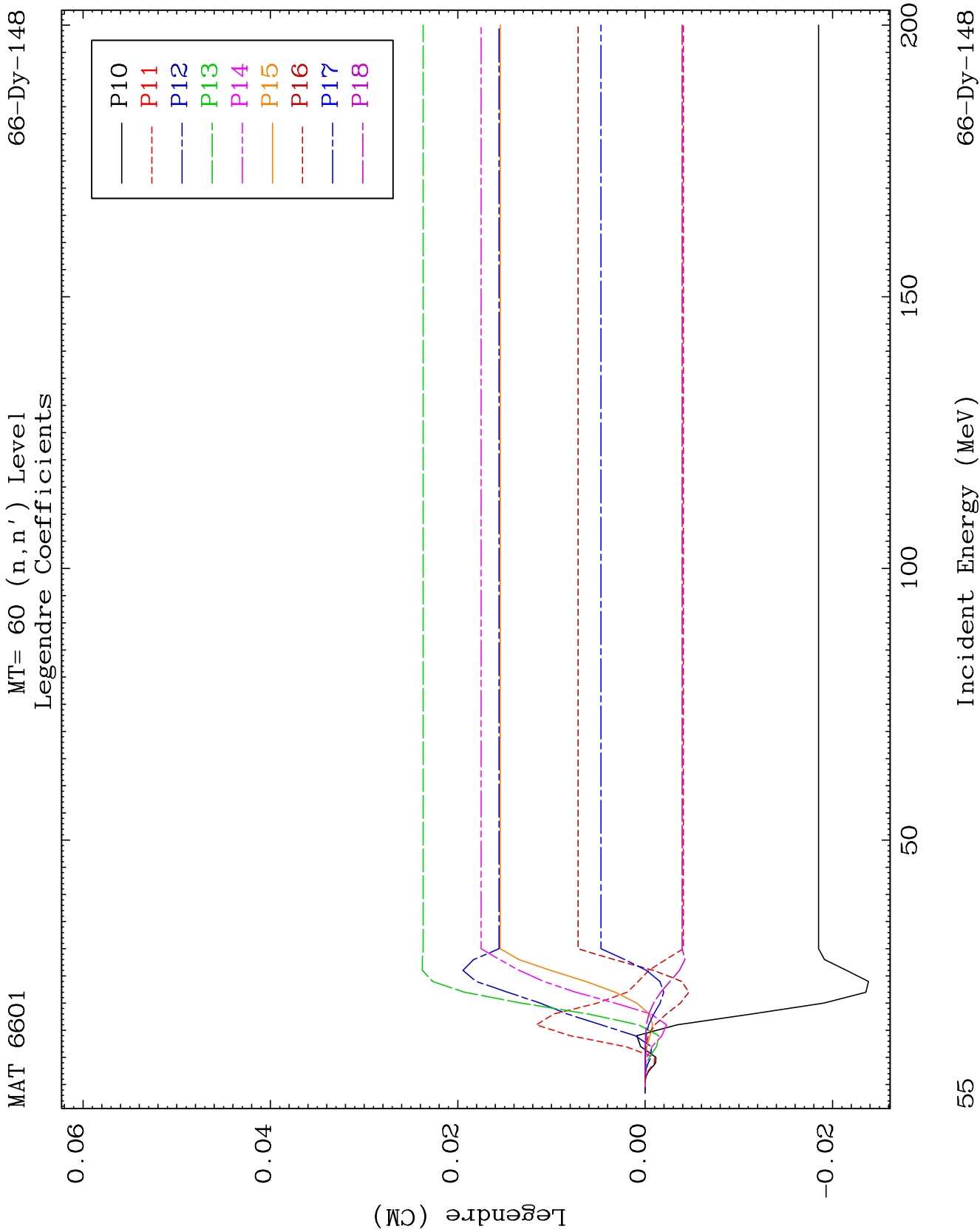


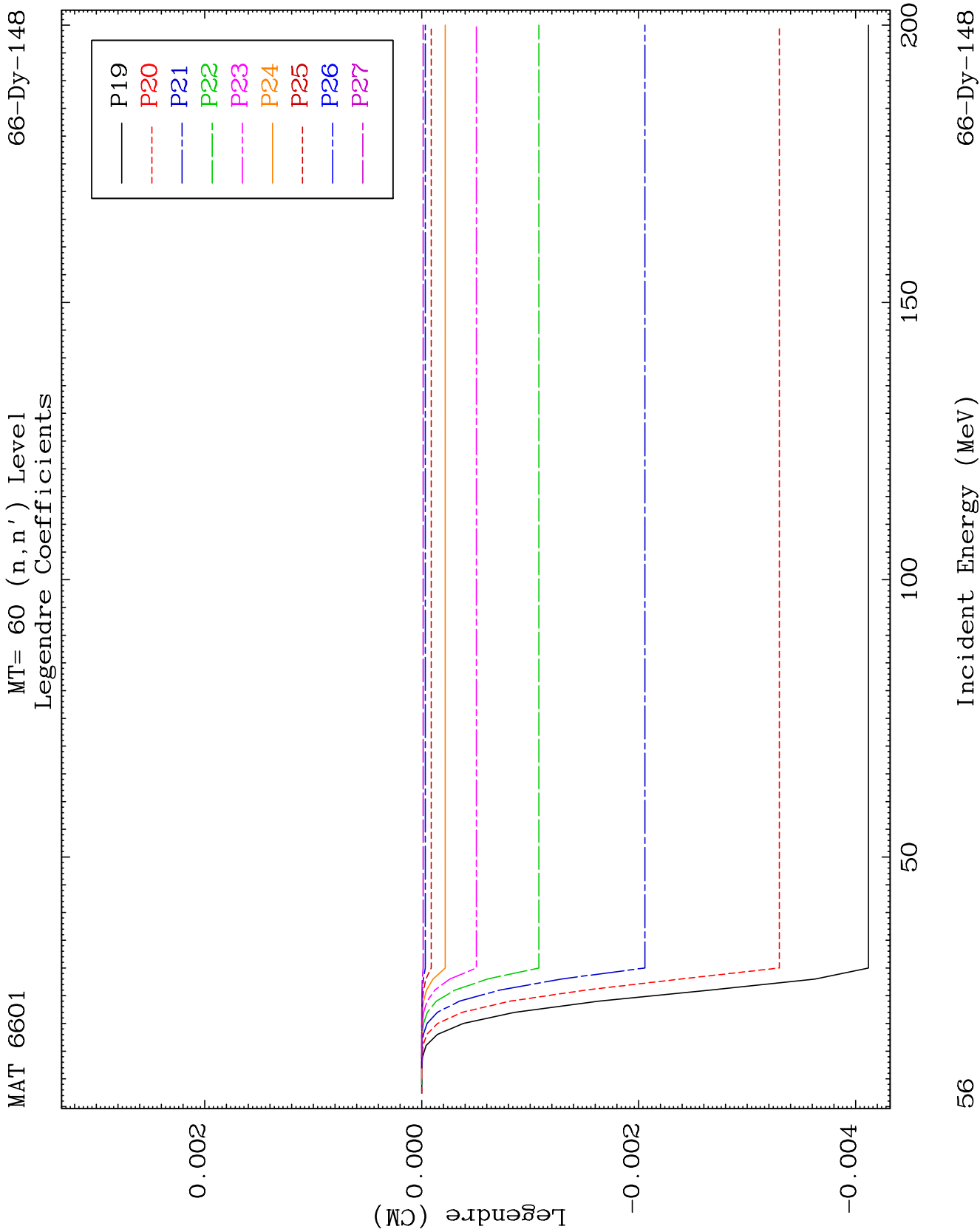


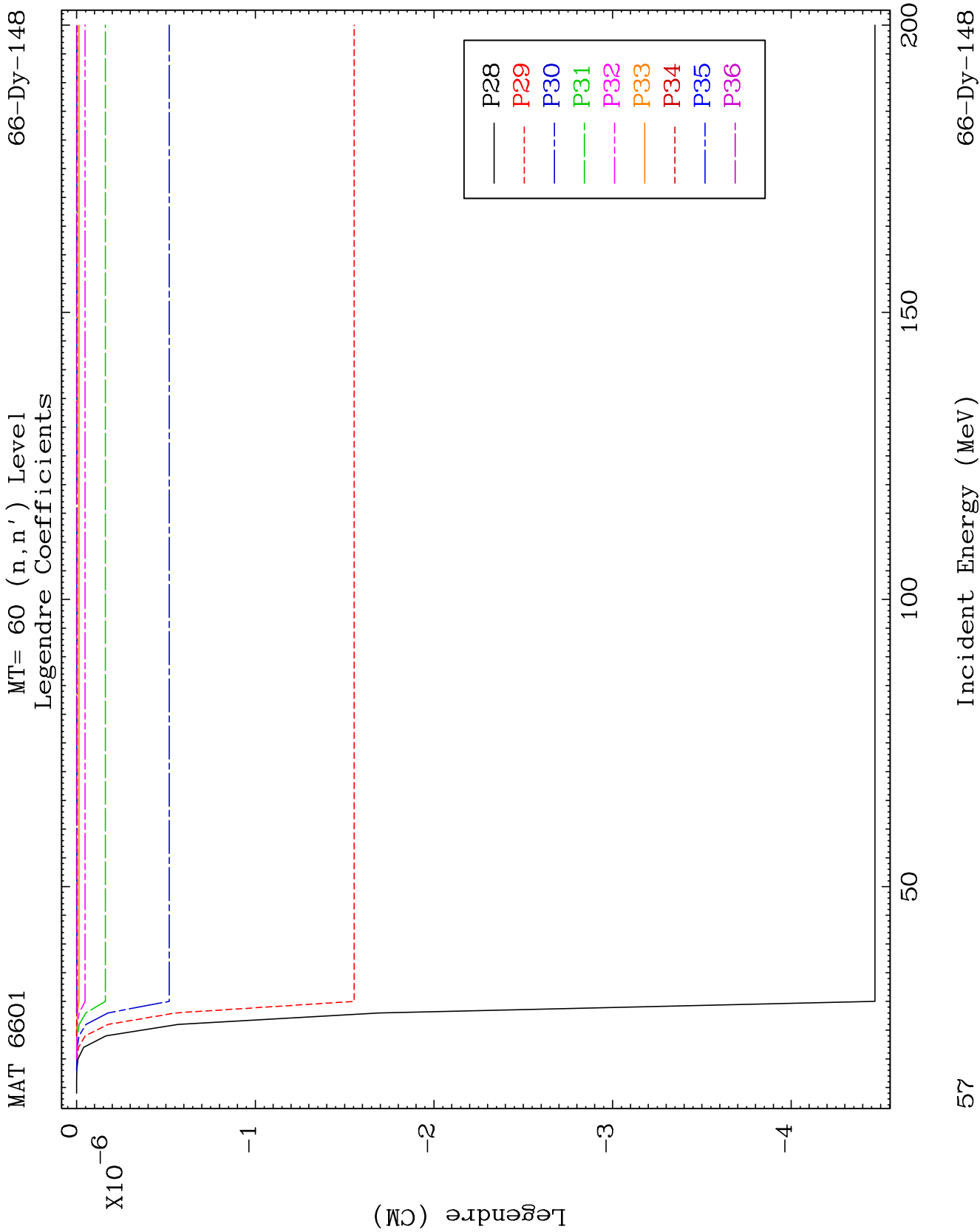


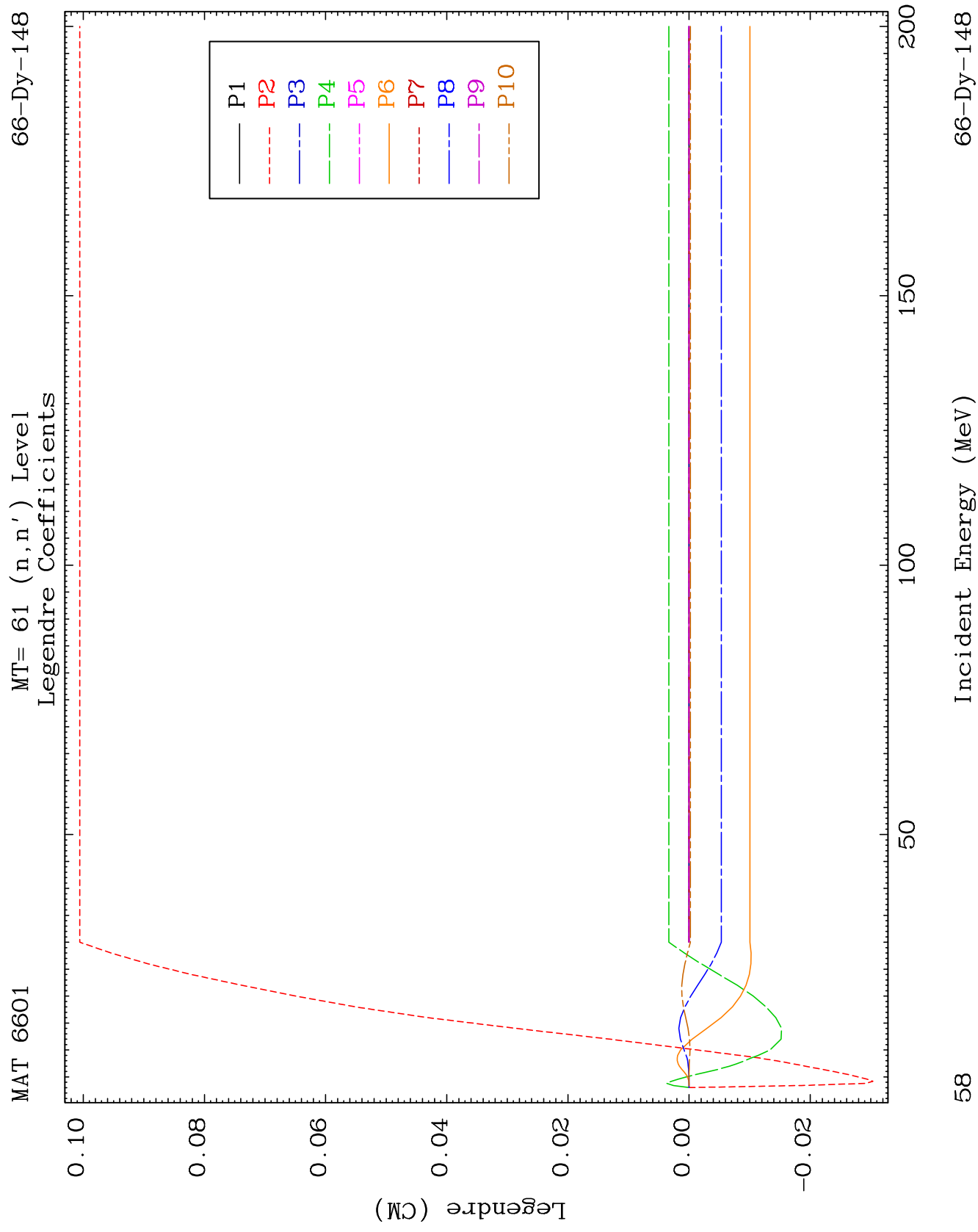


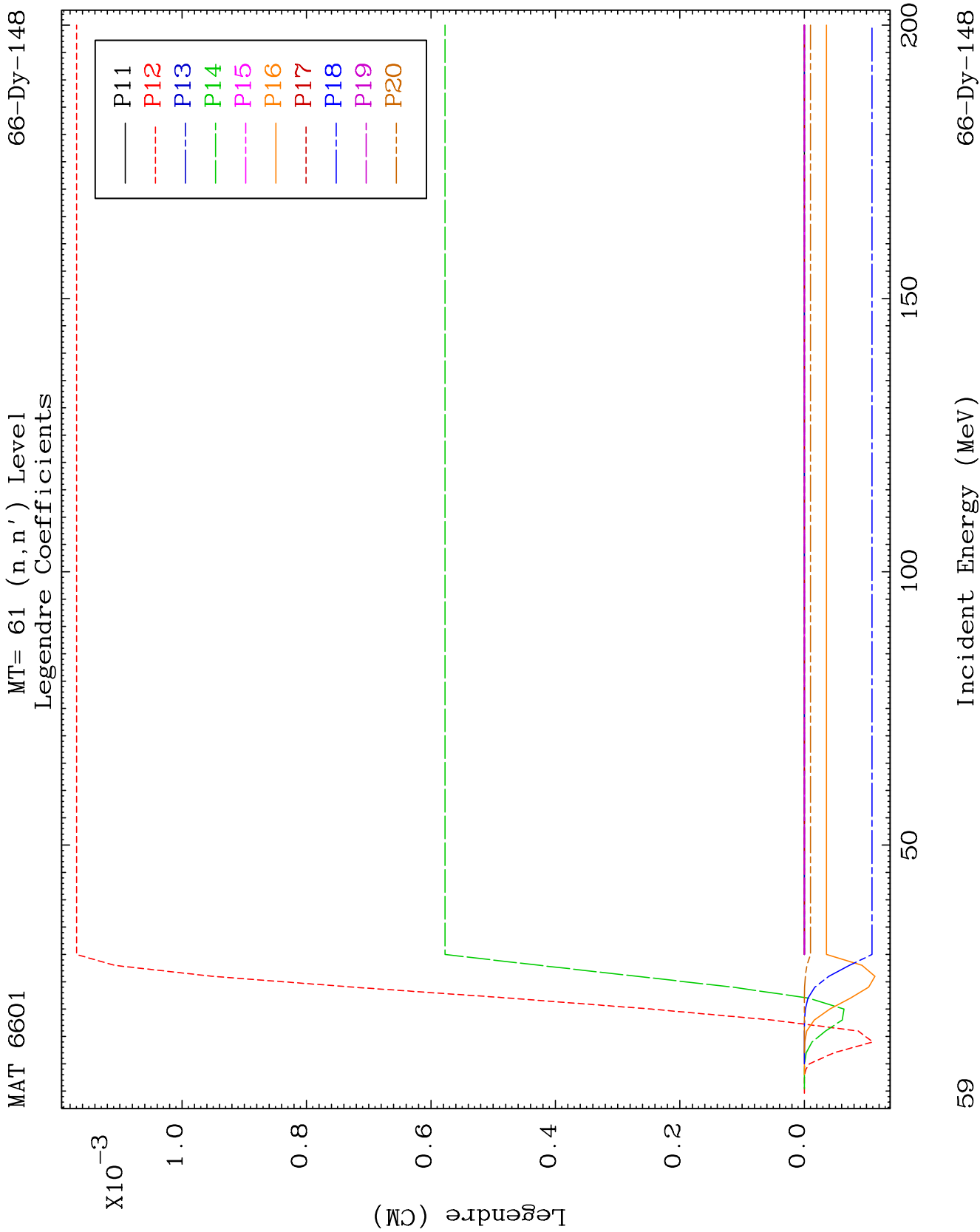


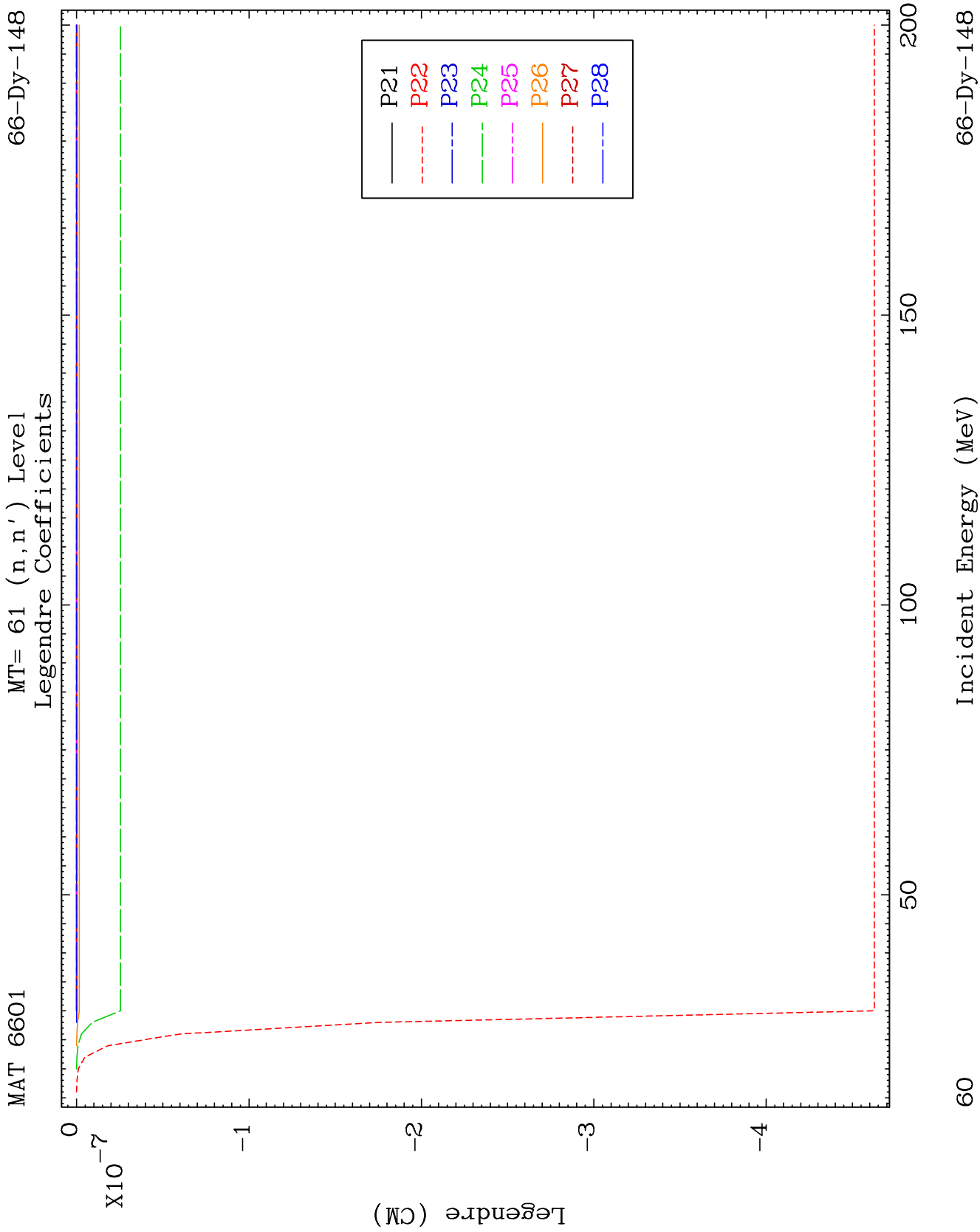


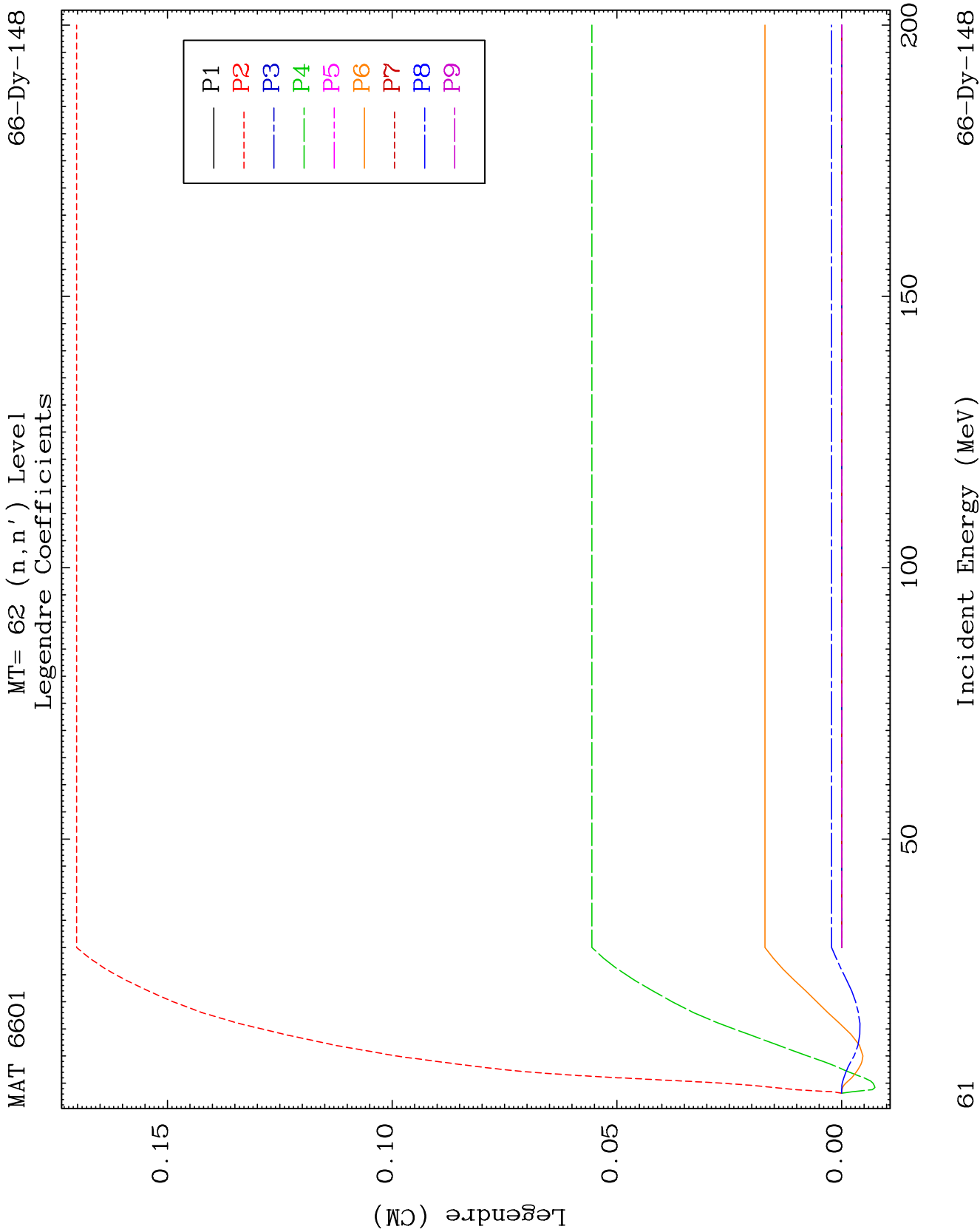








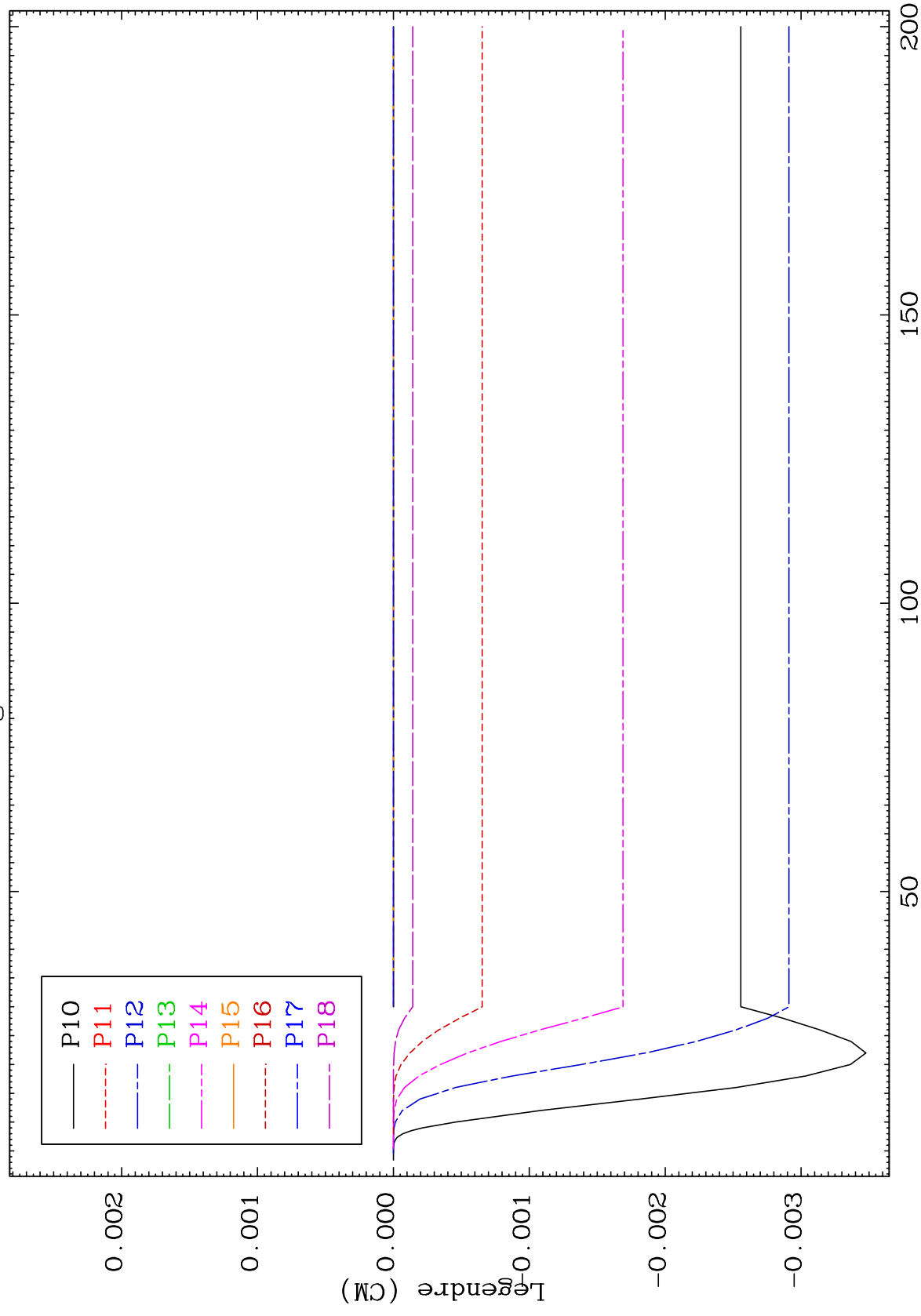




MAT 6601

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

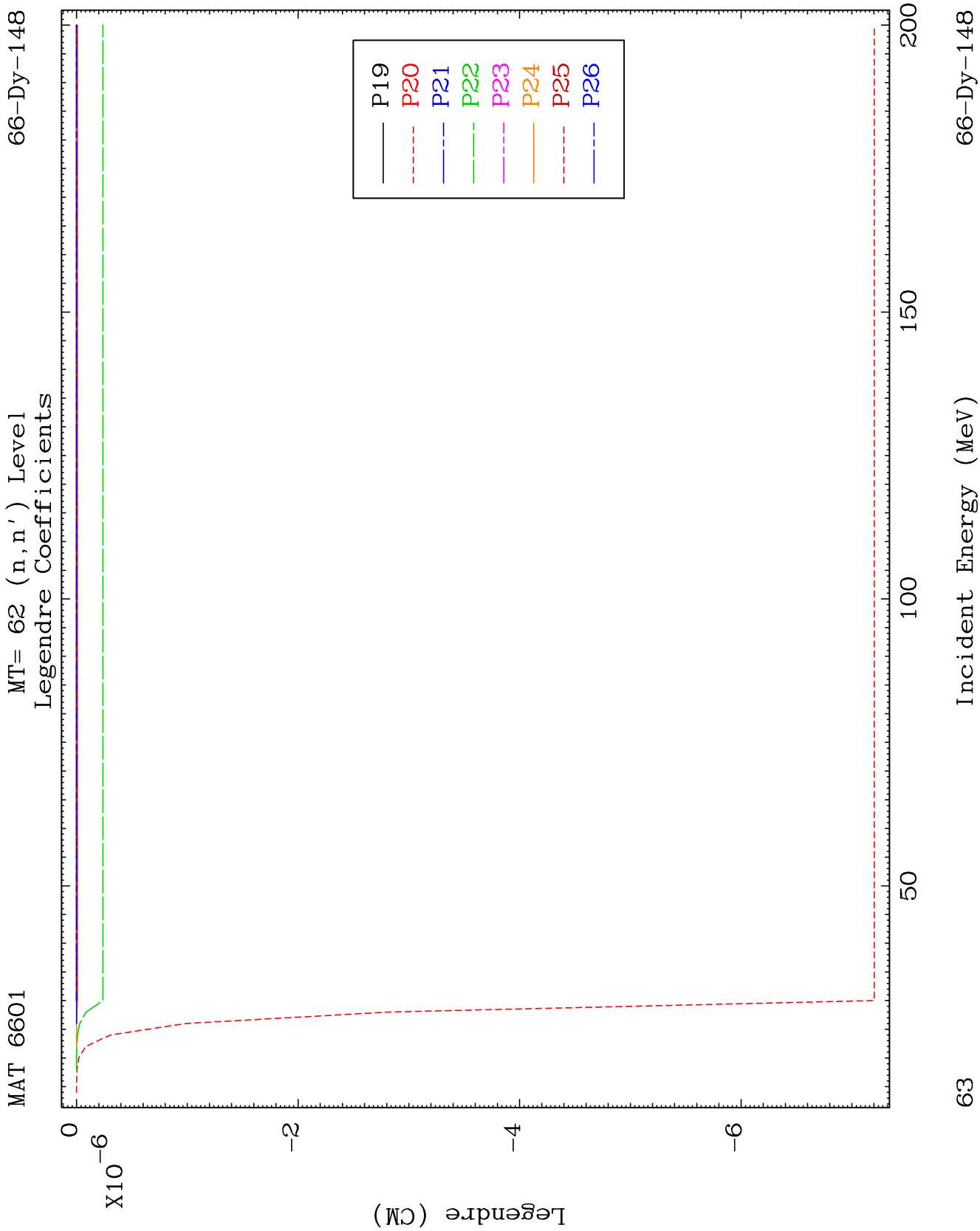
66-Dy-148

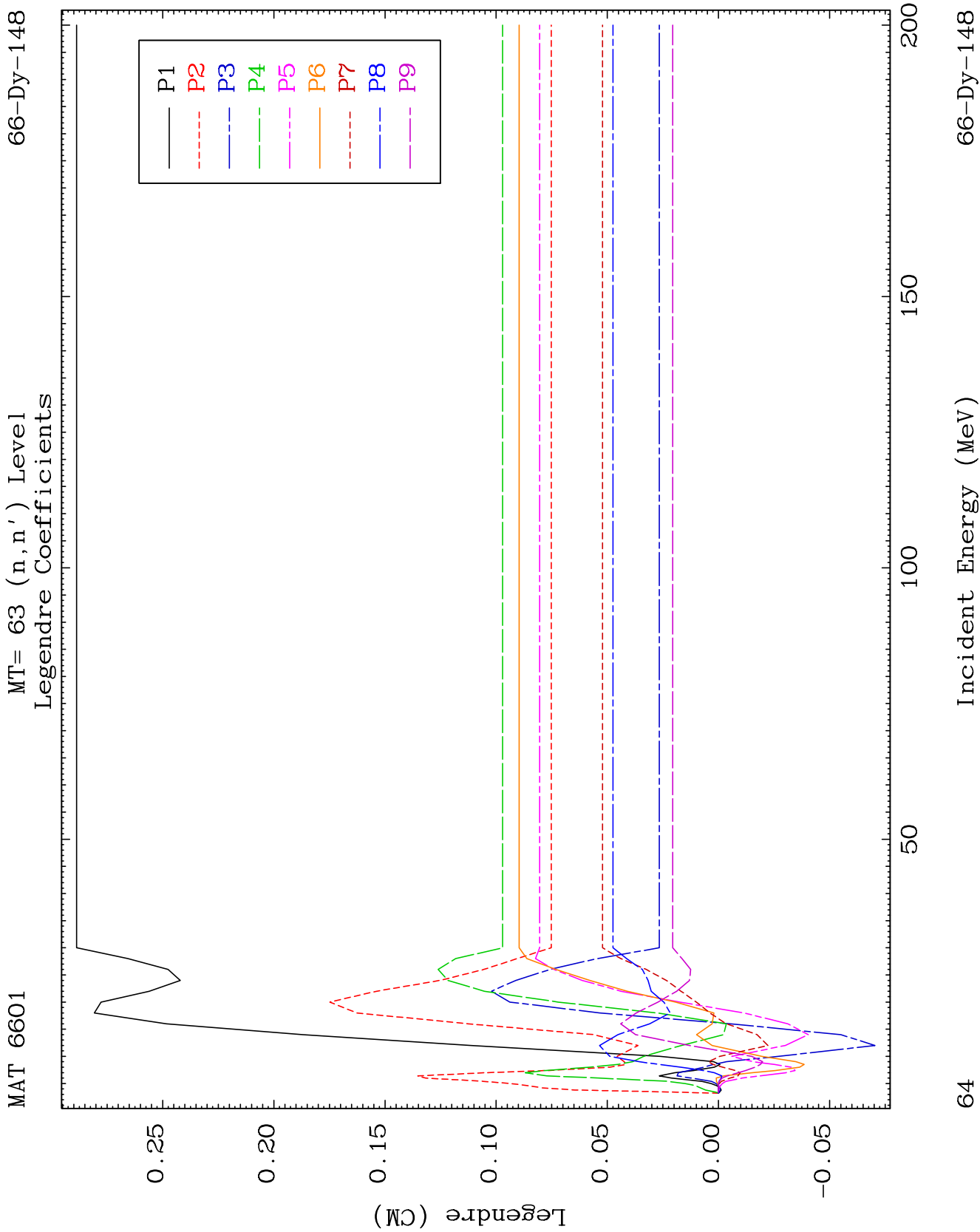


29

Incident Energy (MeV)

66-Dy-148

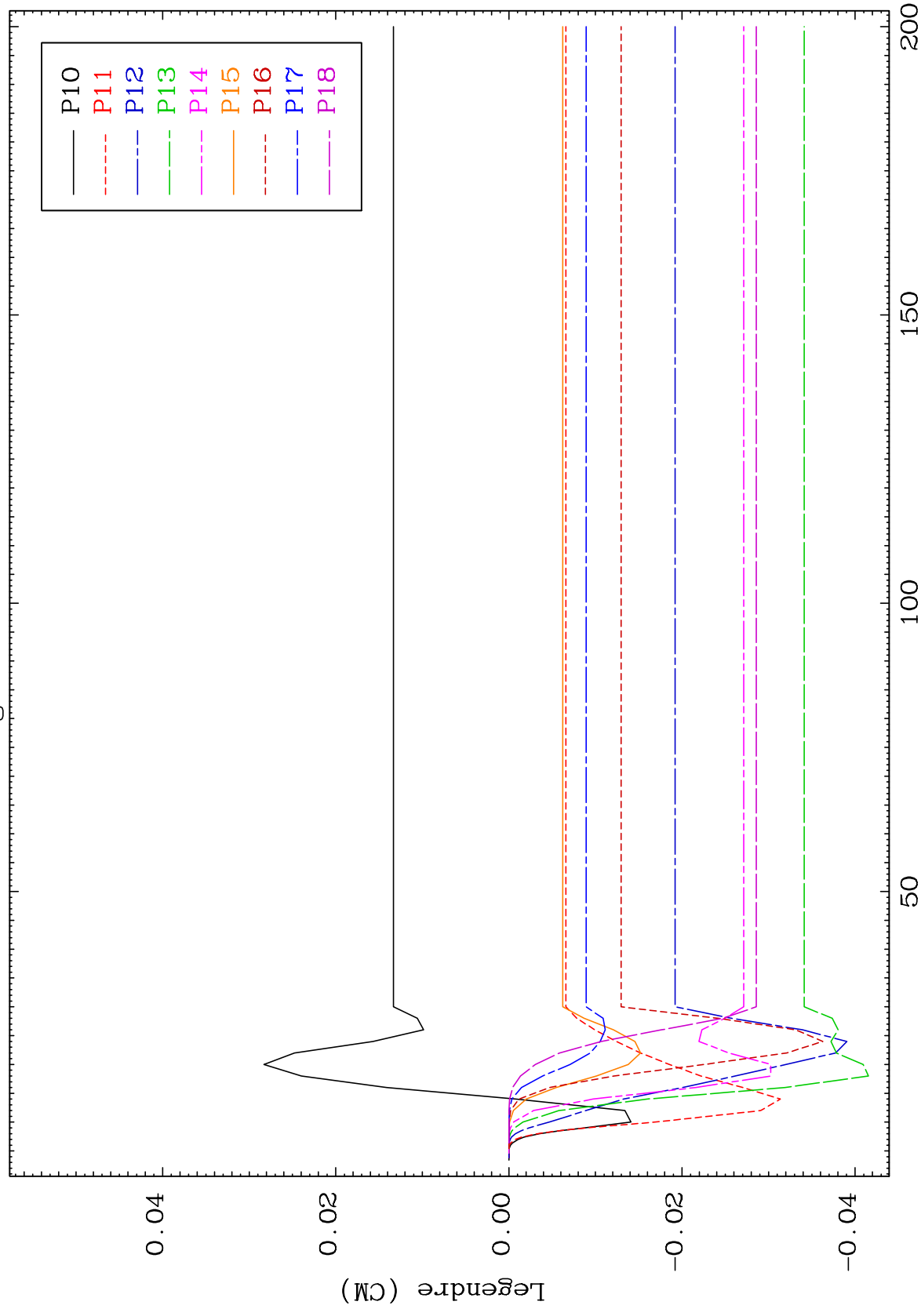




MAT 6601

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

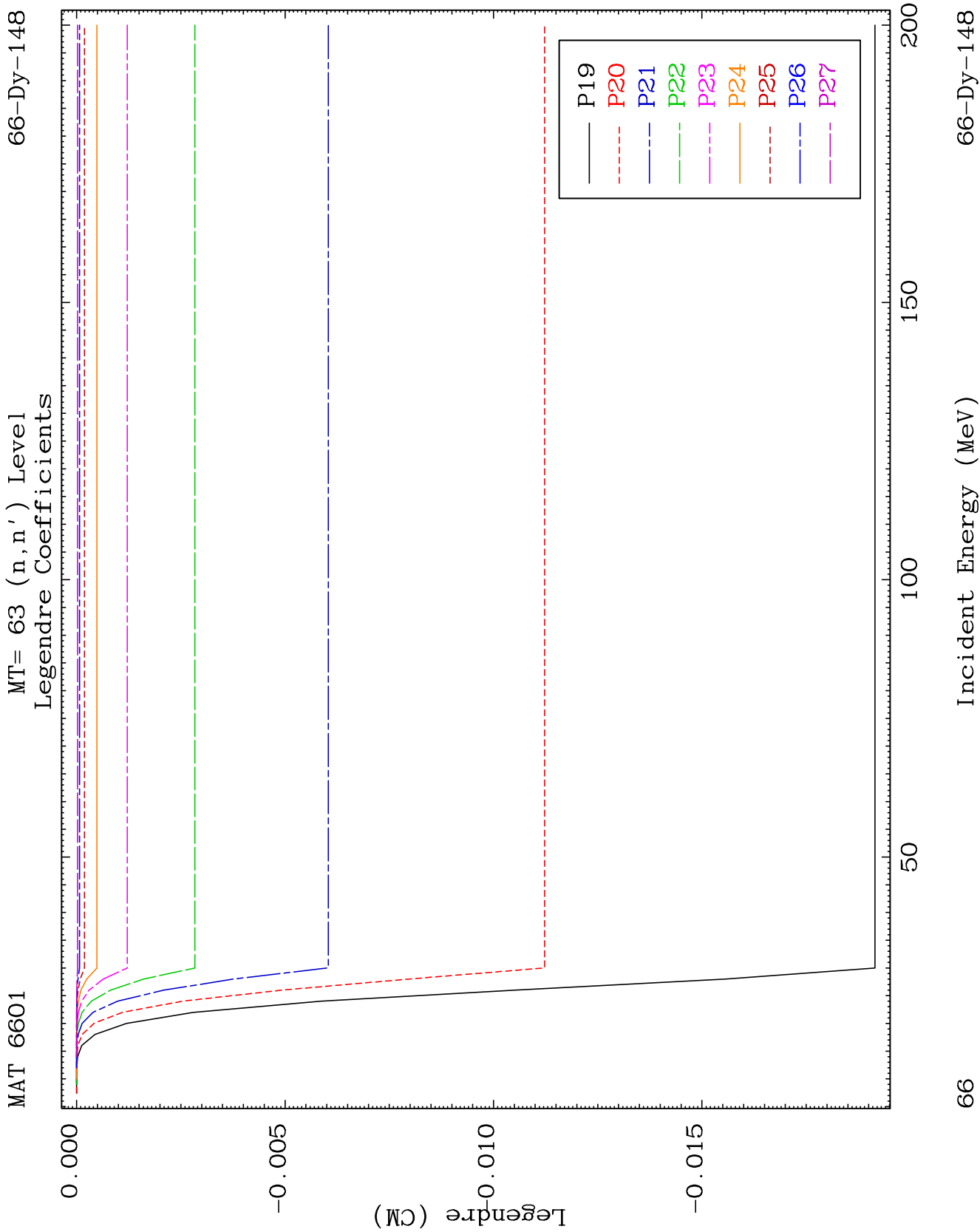
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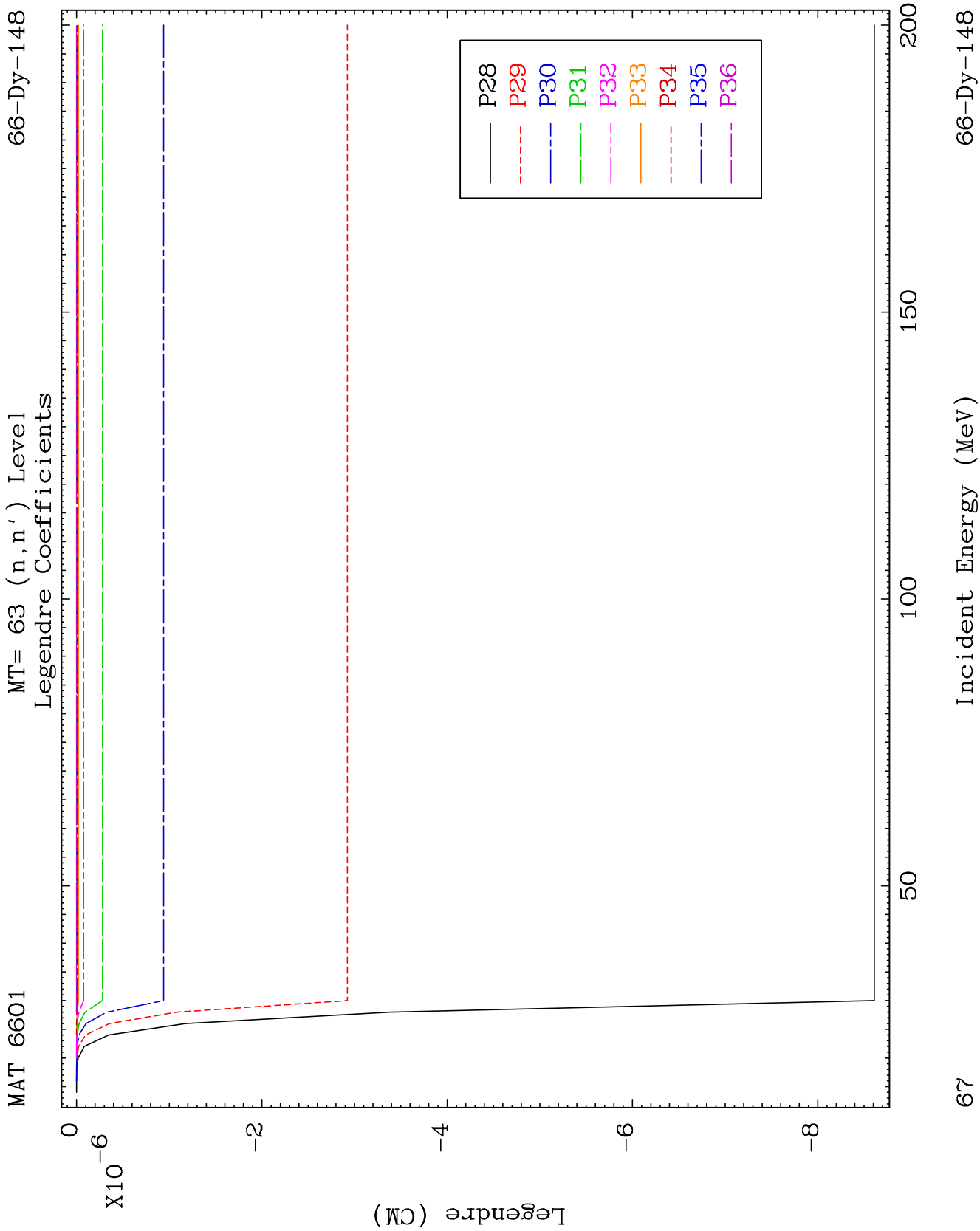


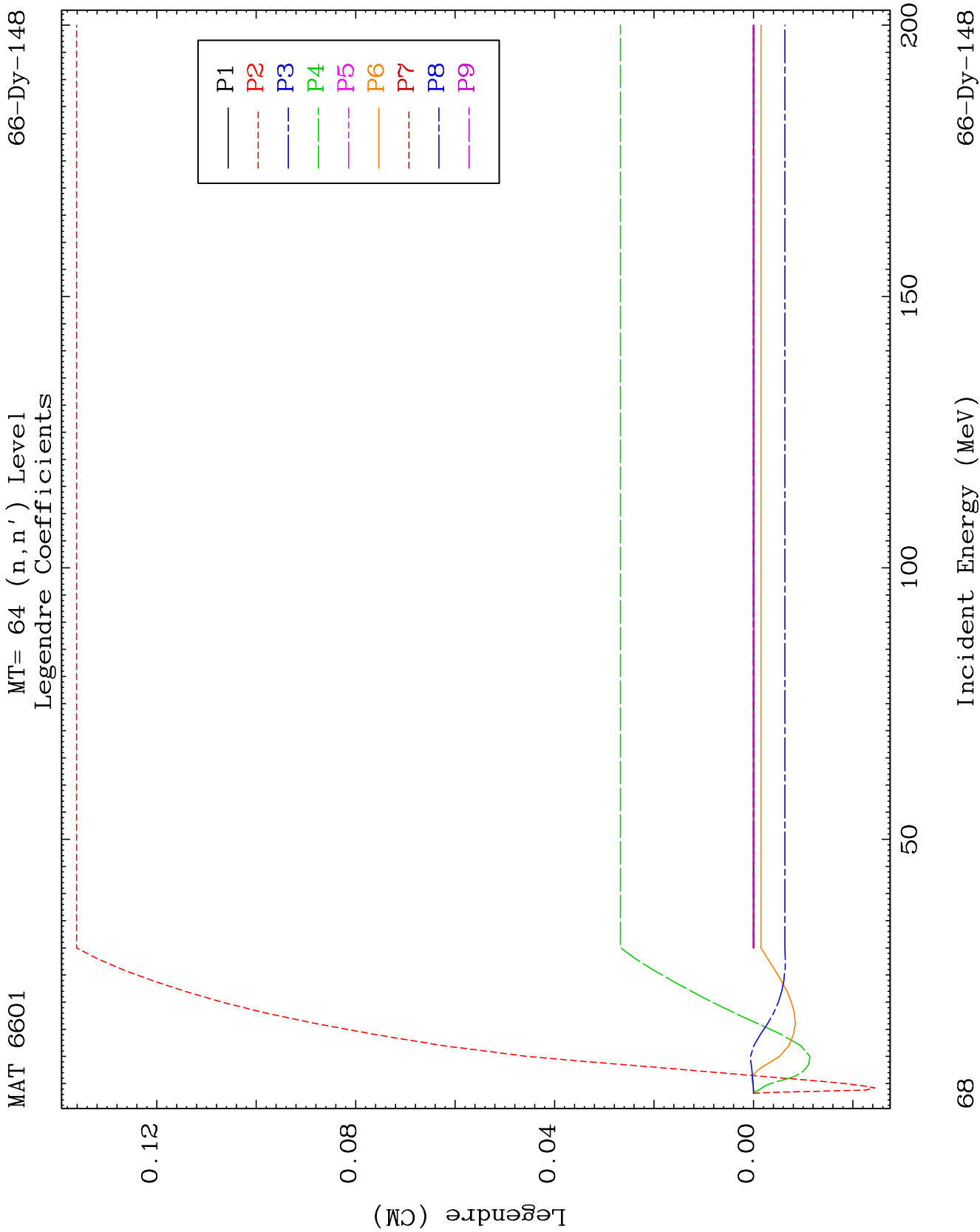
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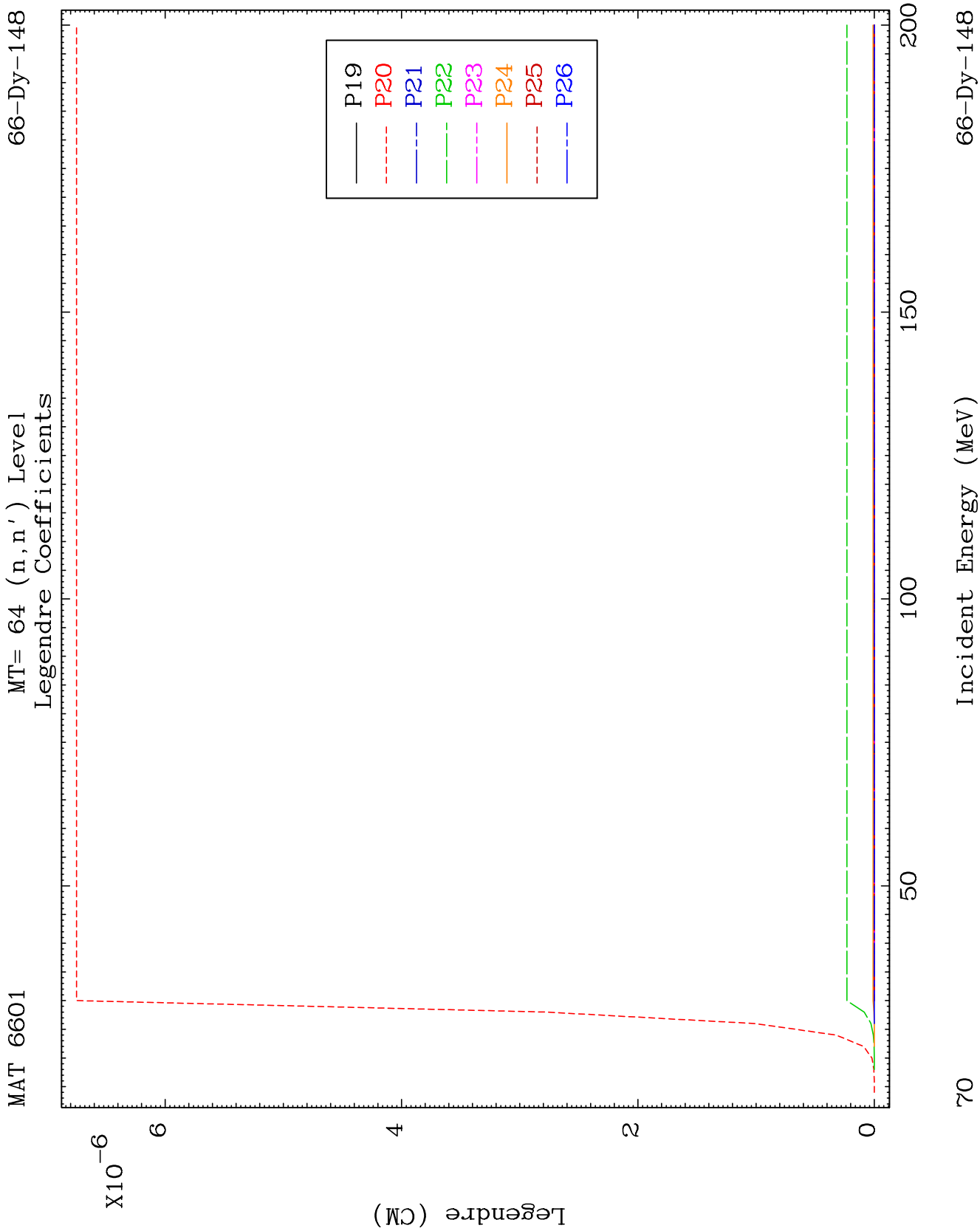
Incident Energy (MeV)

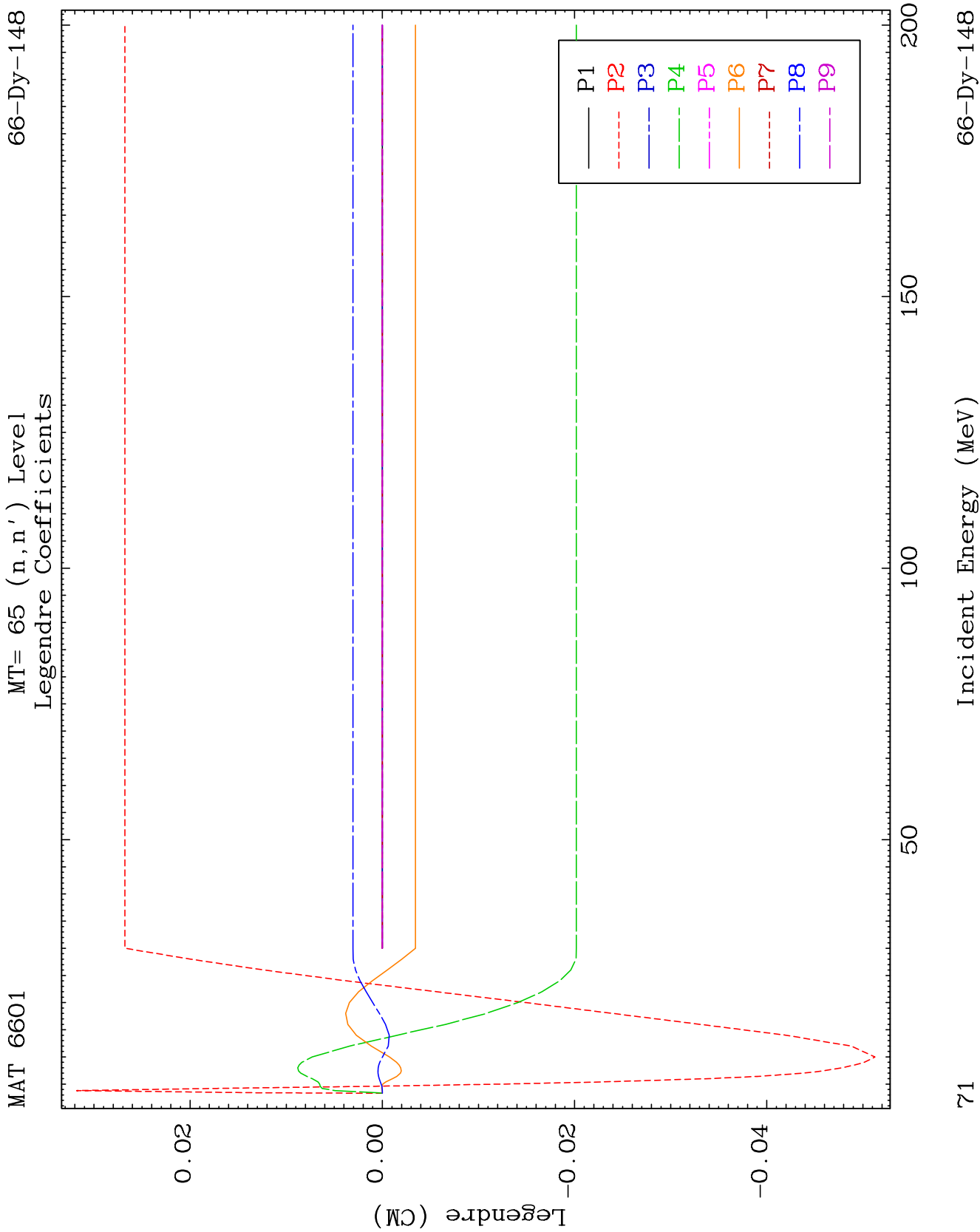
66-Dy-148







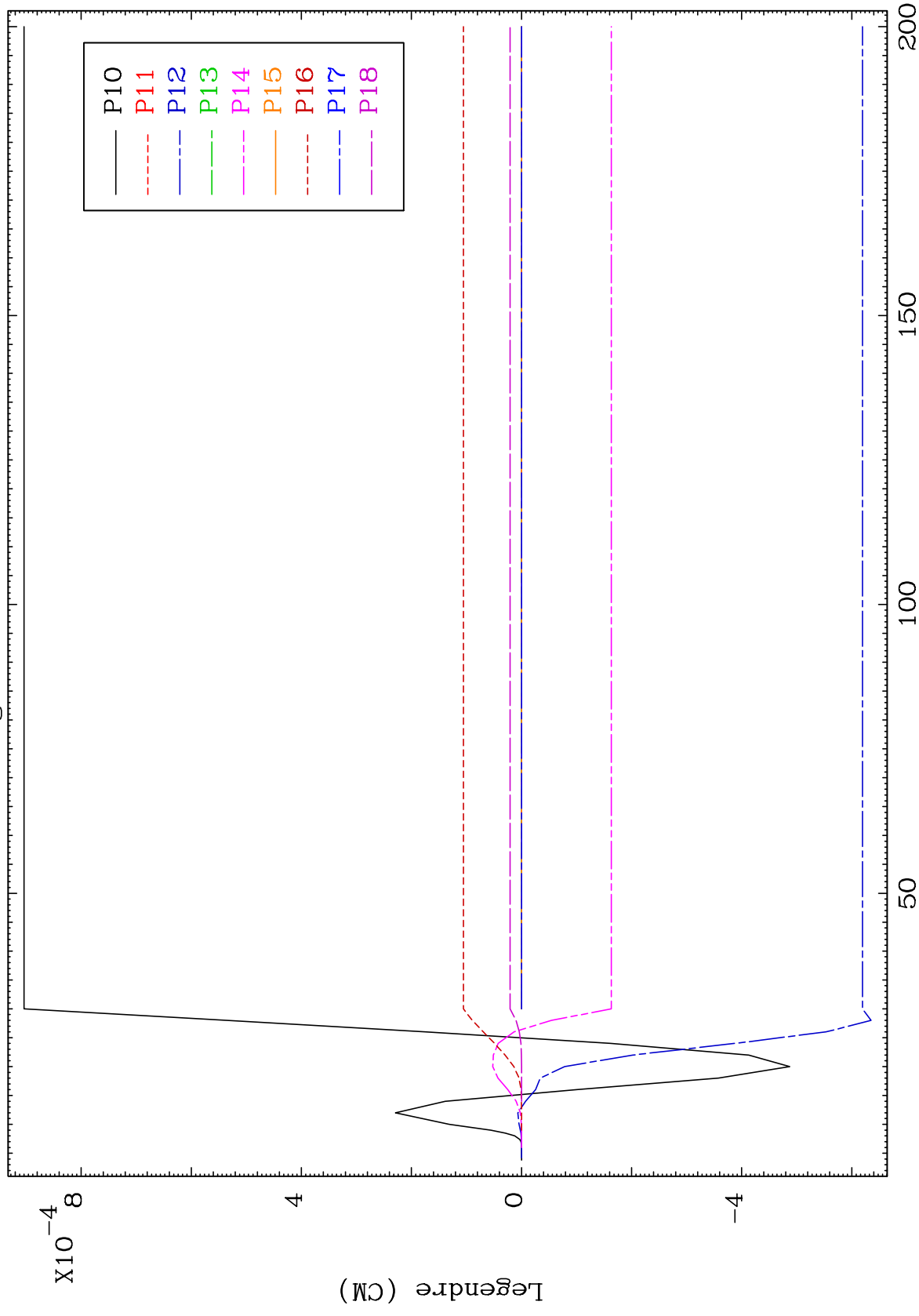




MAT 6601

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

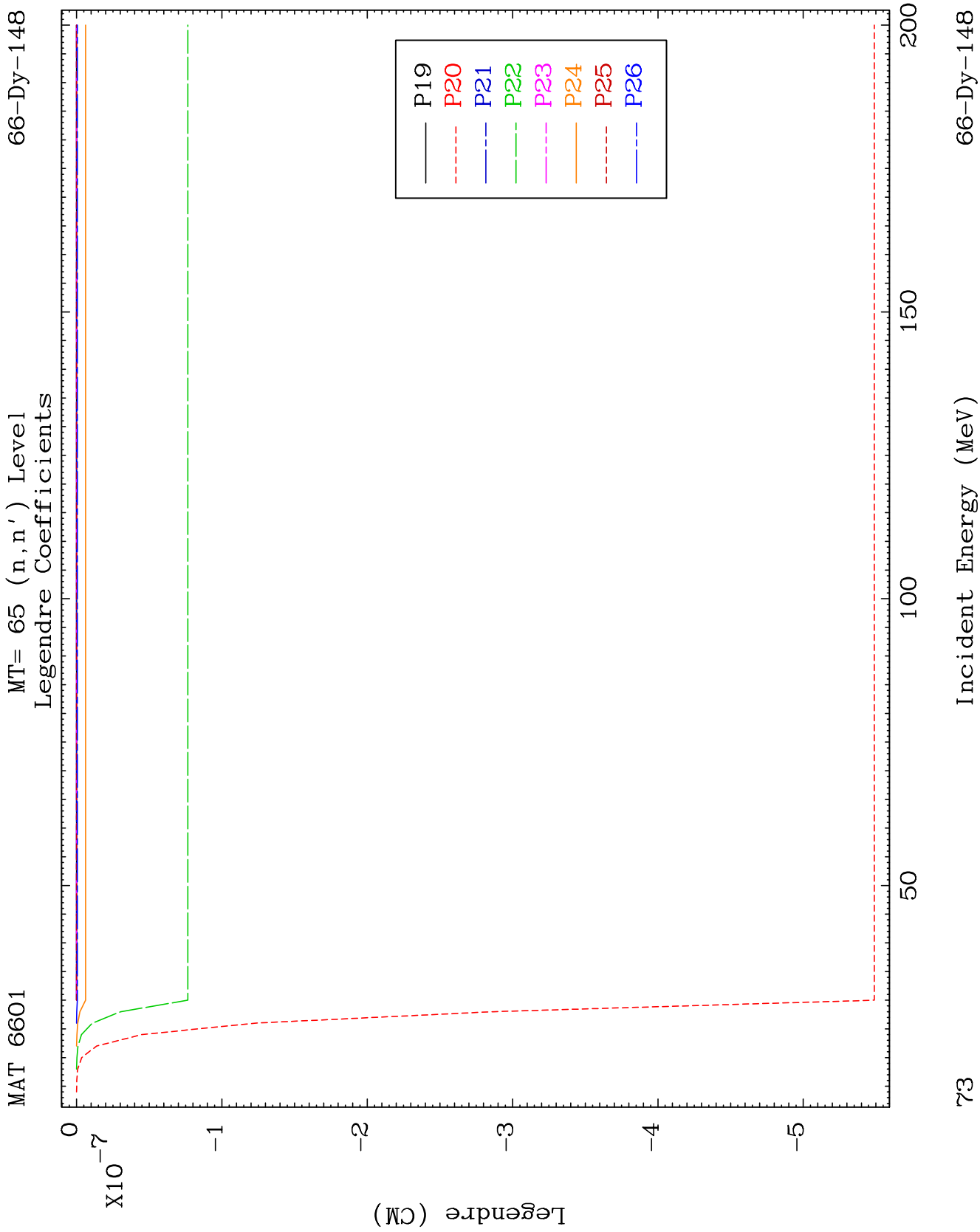
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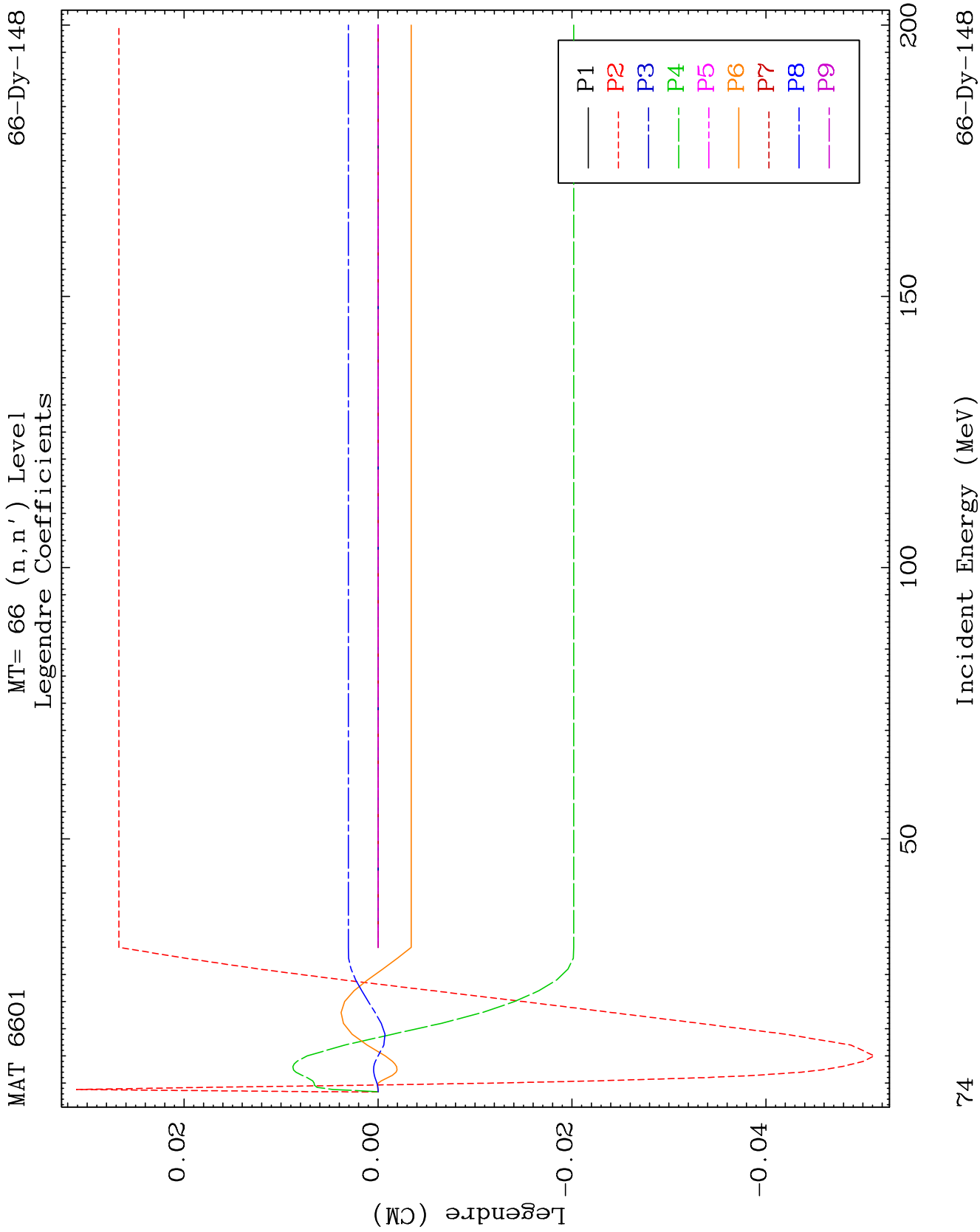


22

Incident Energy (MeV)

66-Dy-148

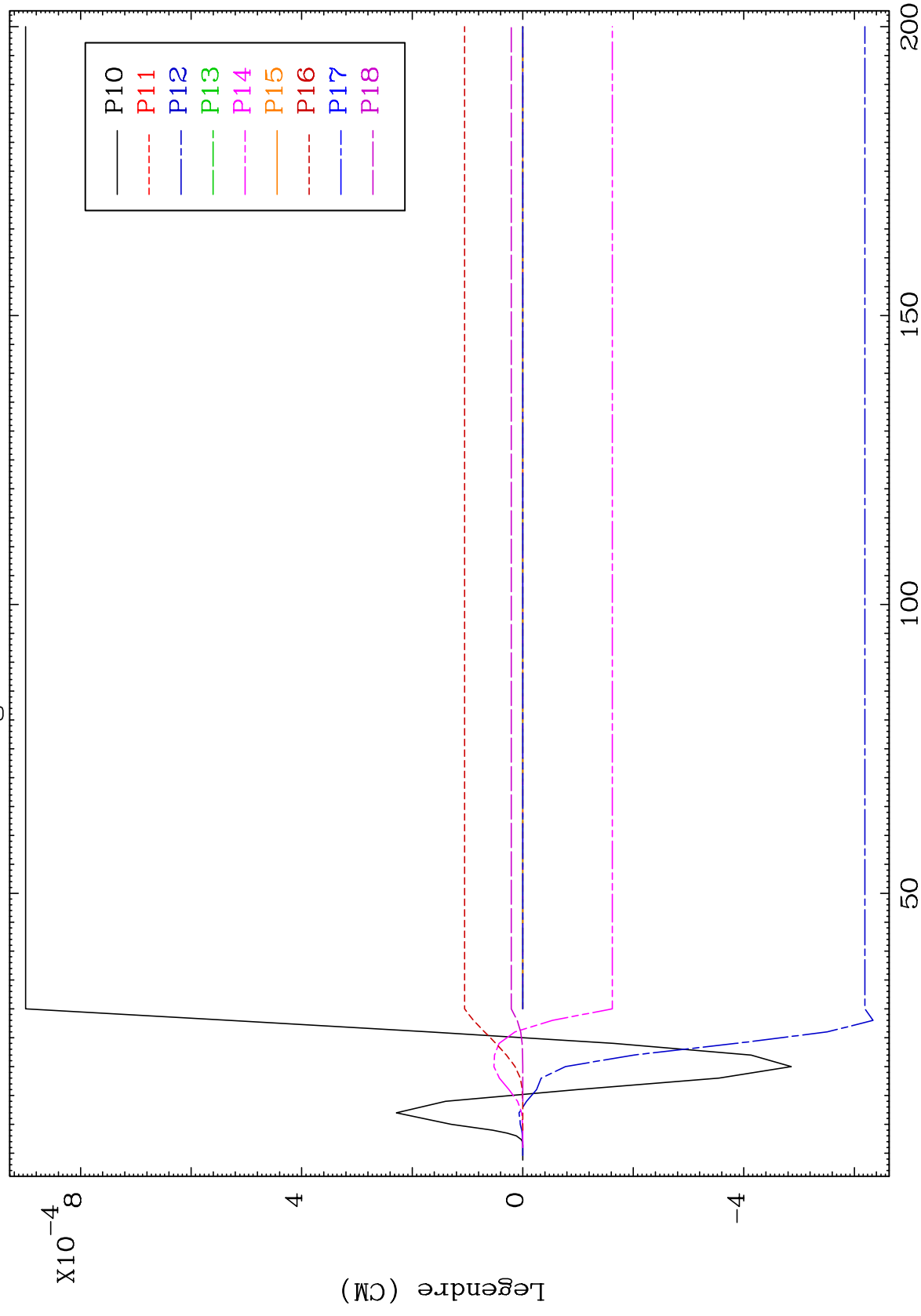




MAT 6601

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

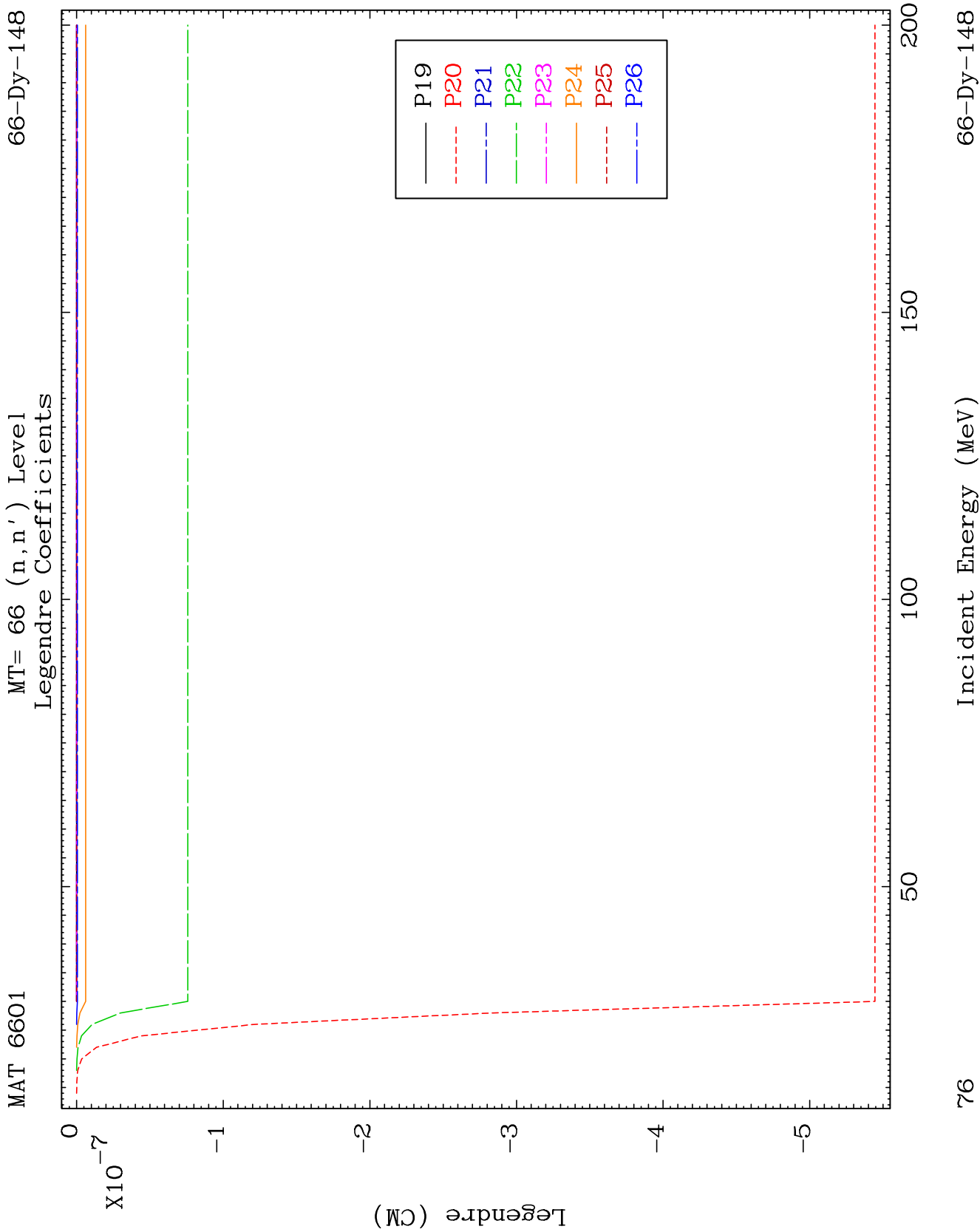
66-Dy-148

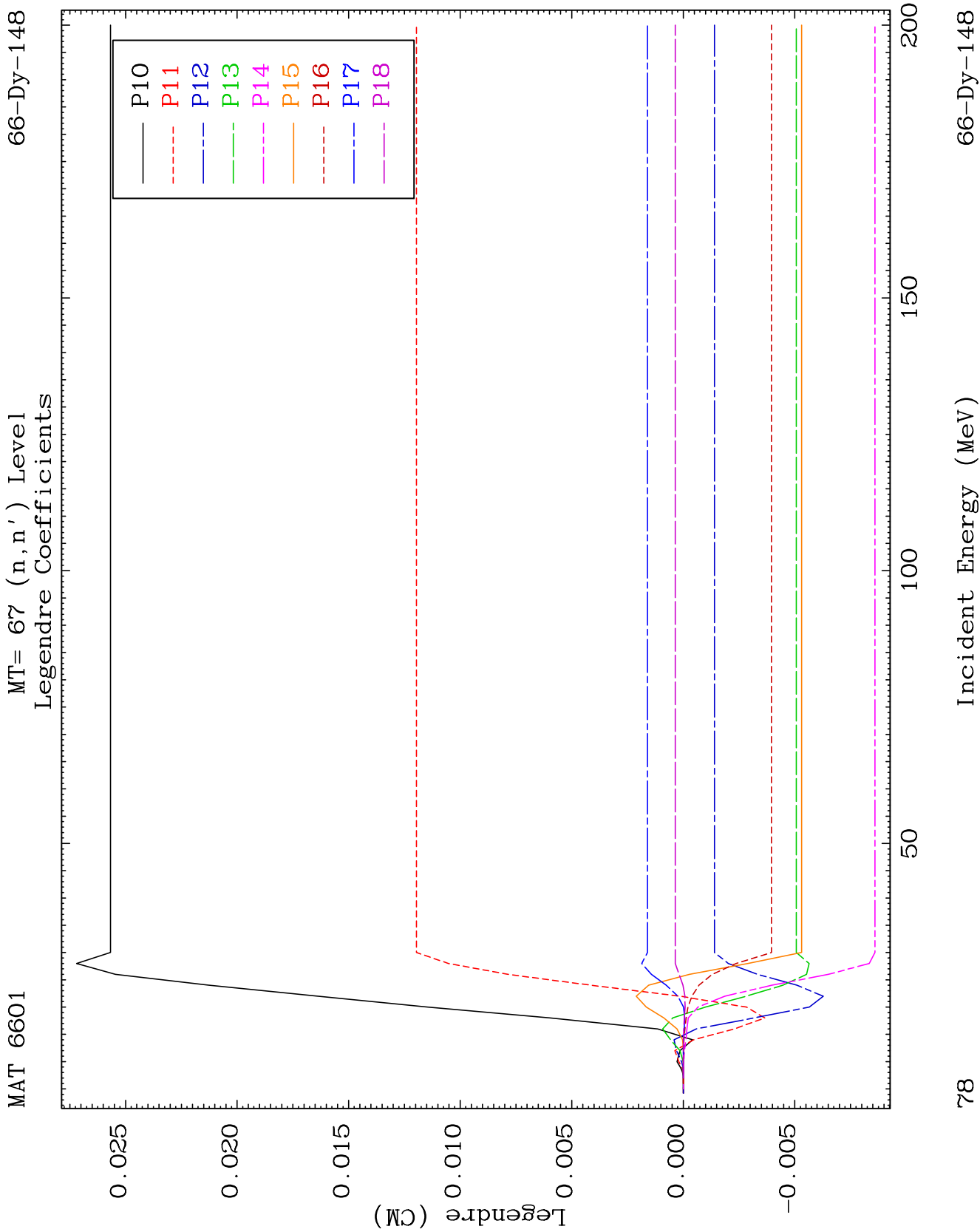


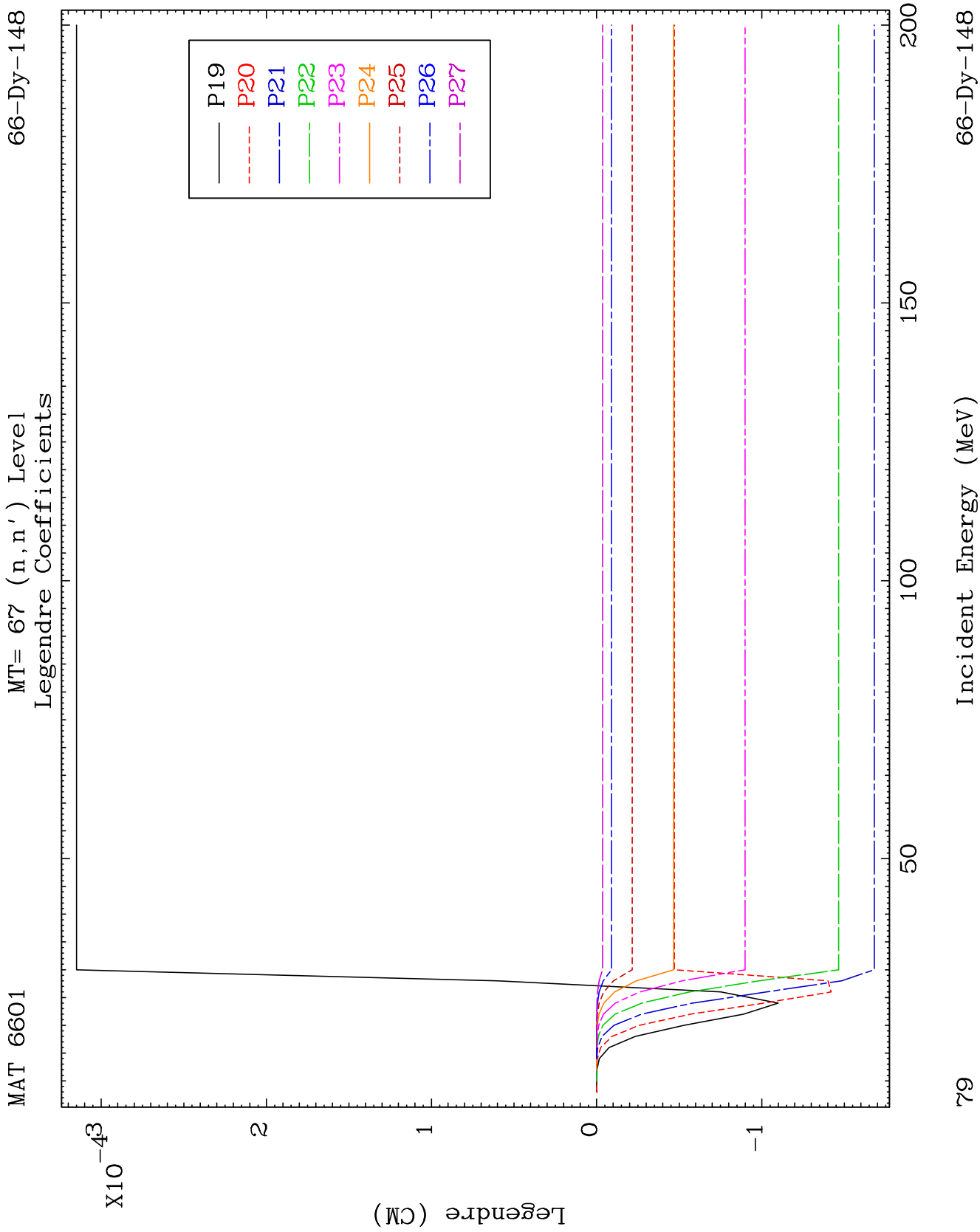
52

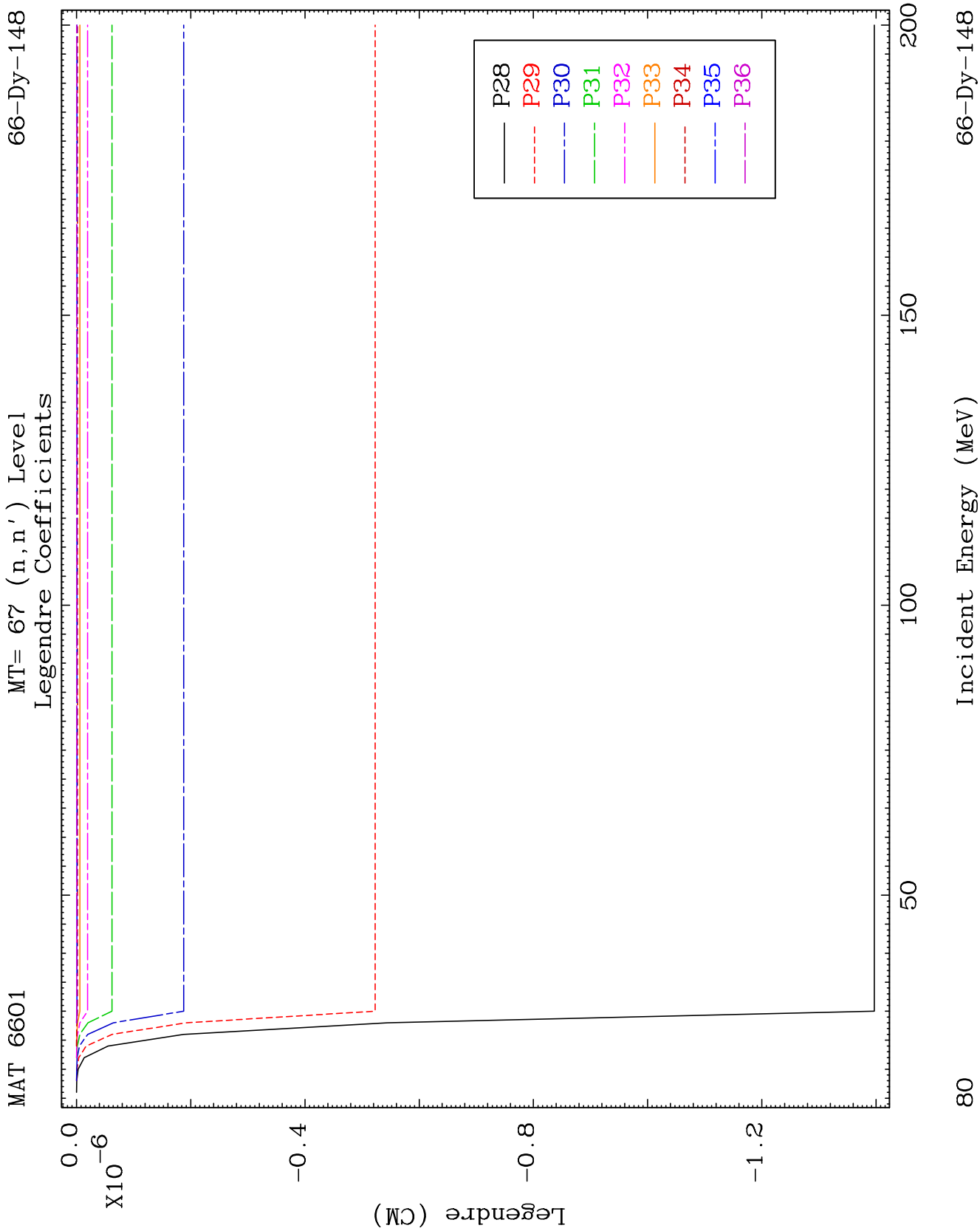
Incident Energy (MeV)

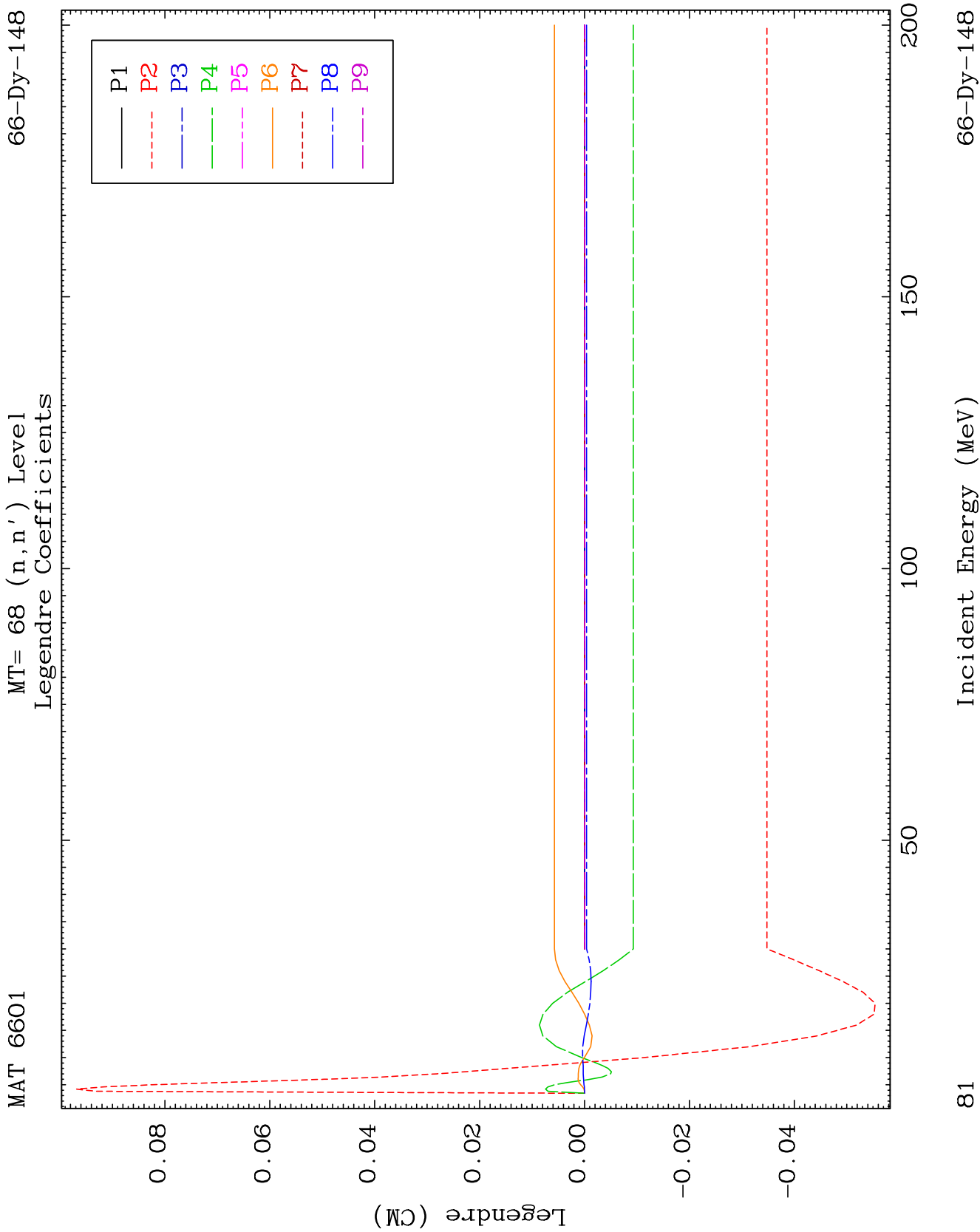
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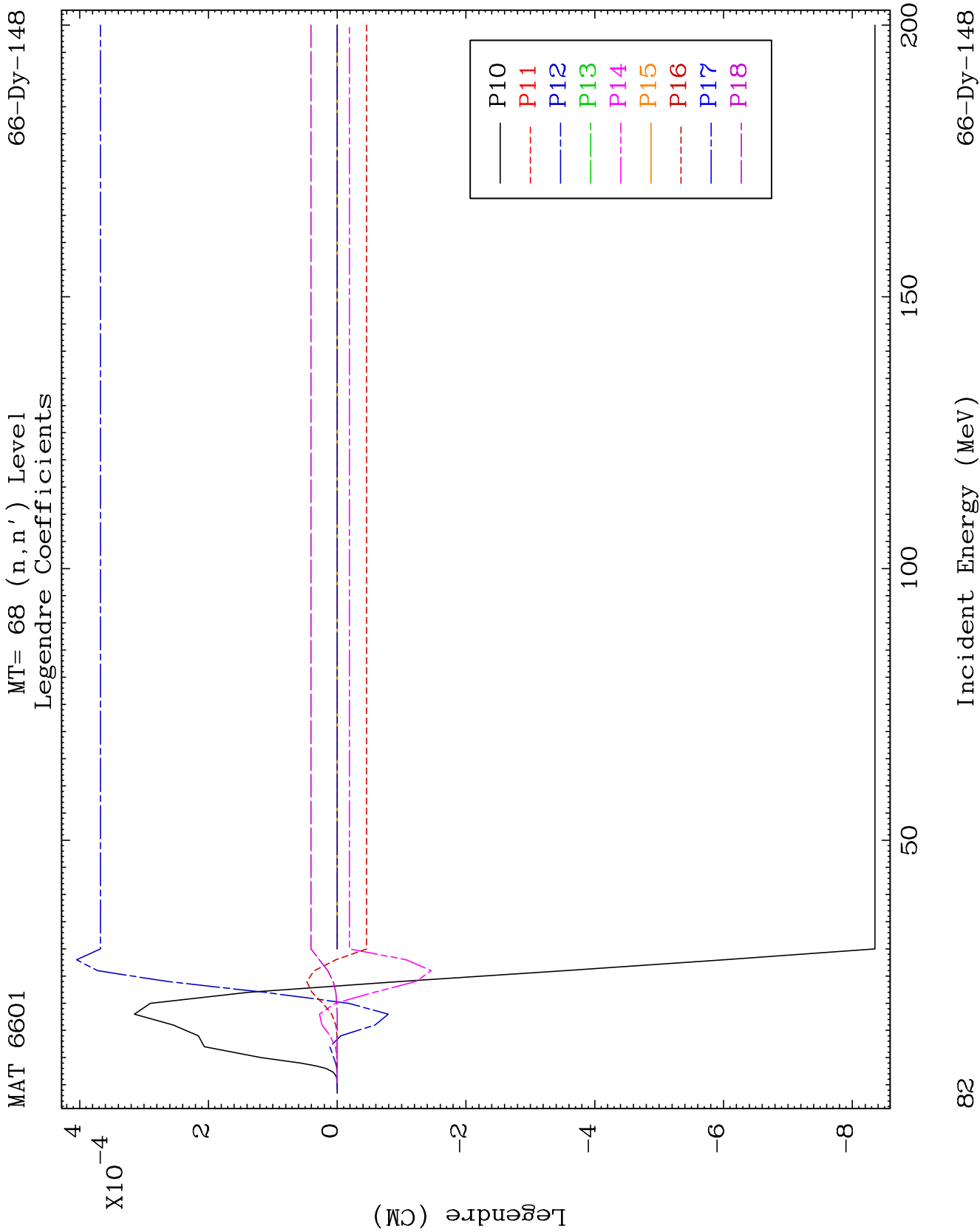


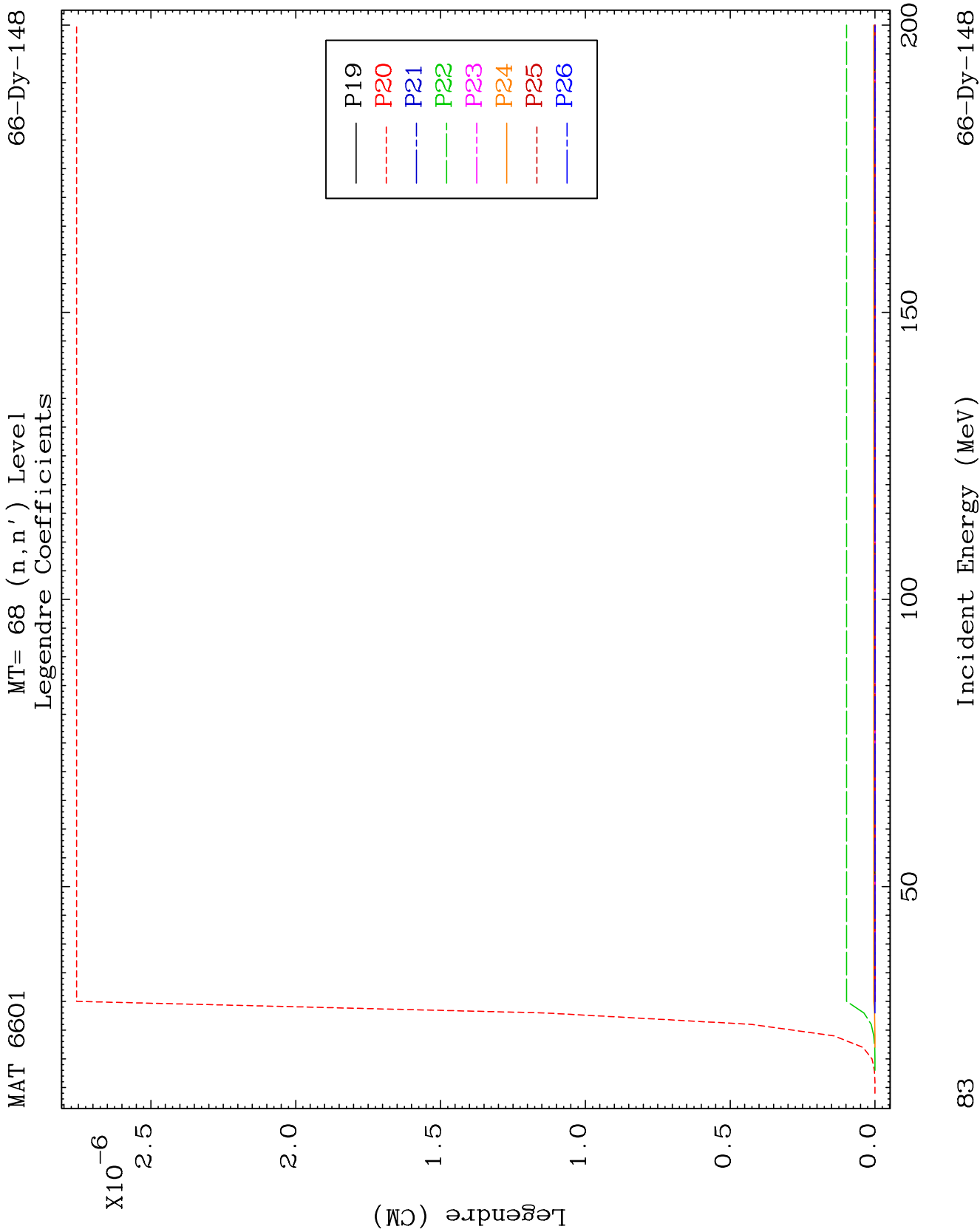








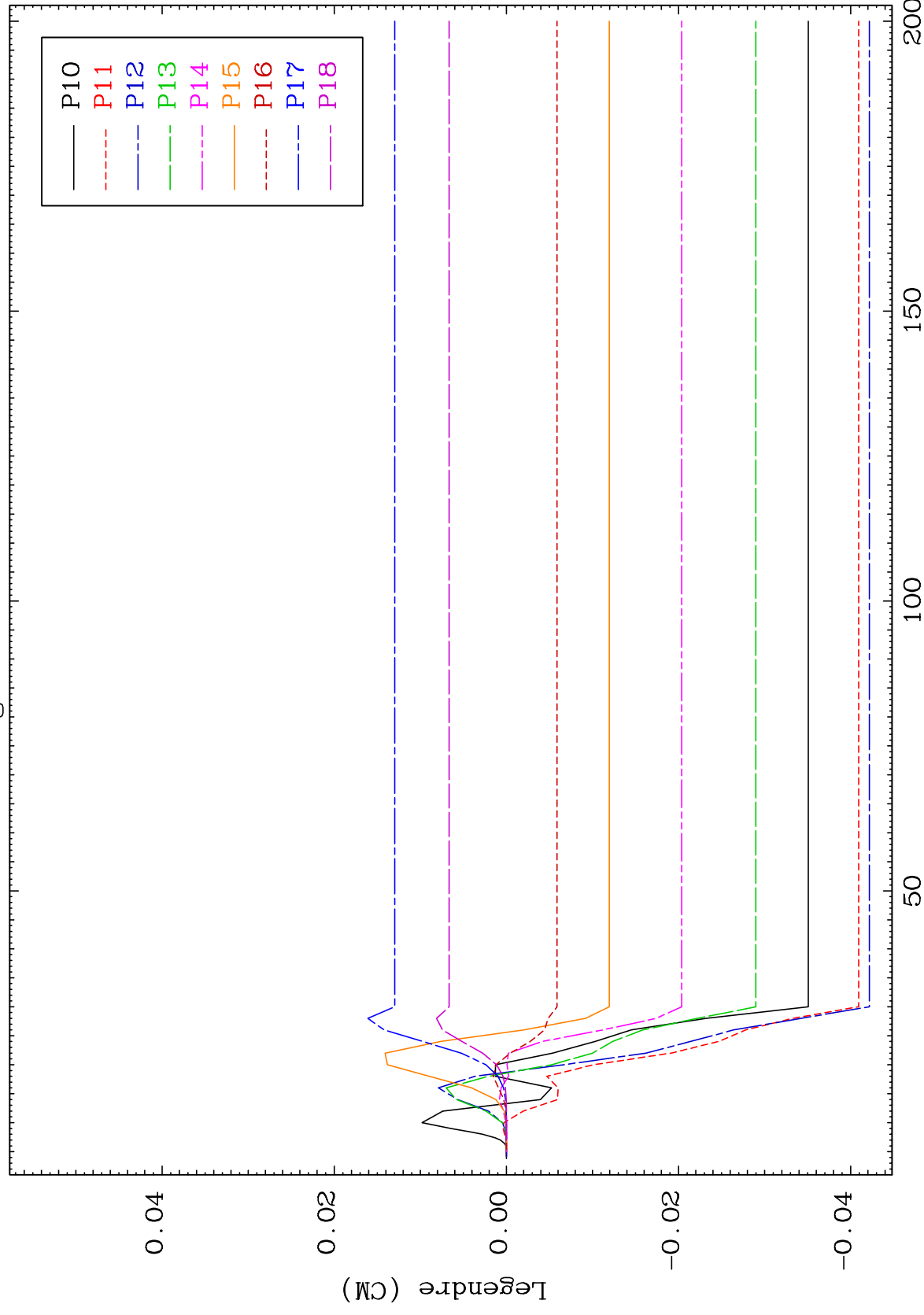




MAT 6601

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

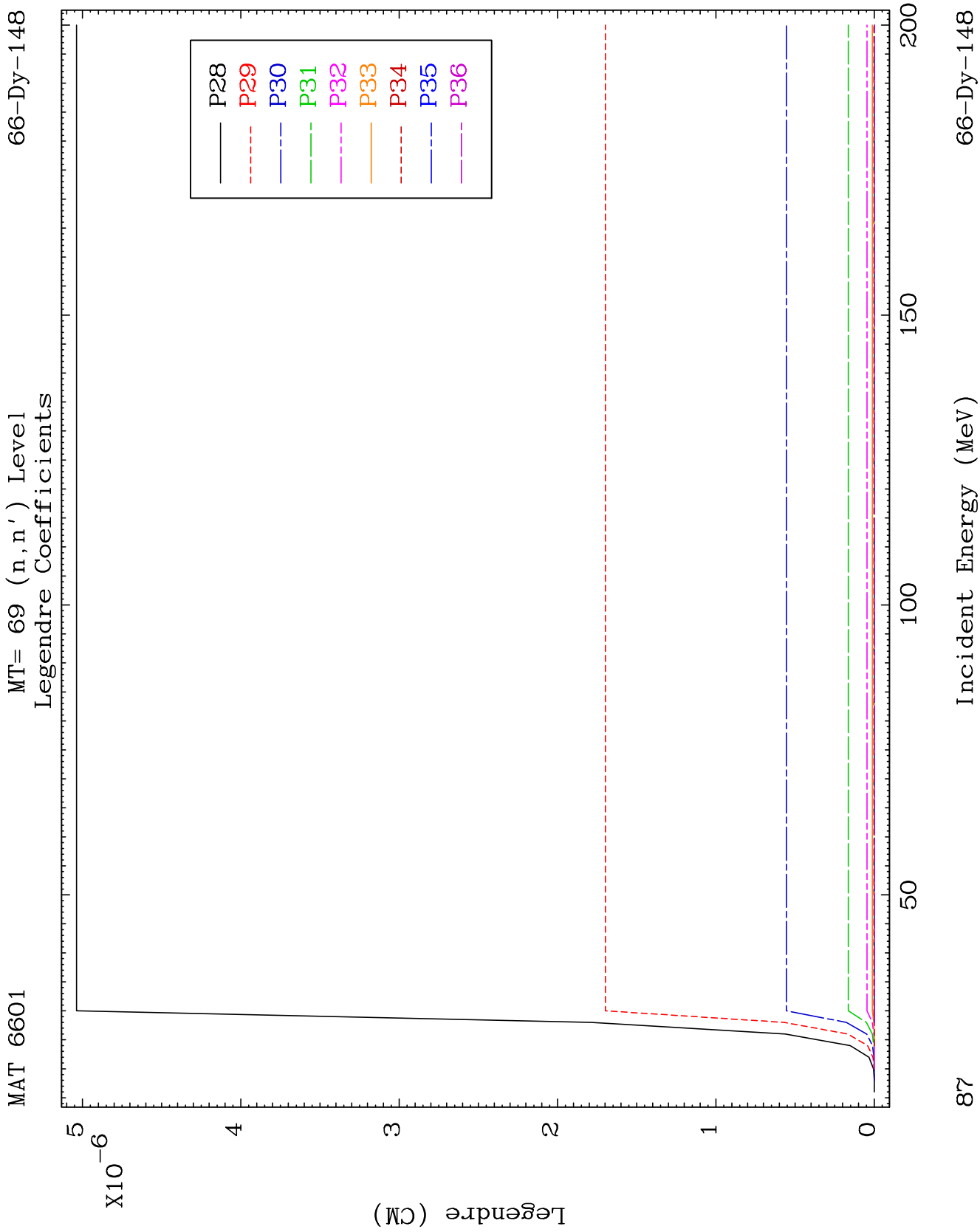
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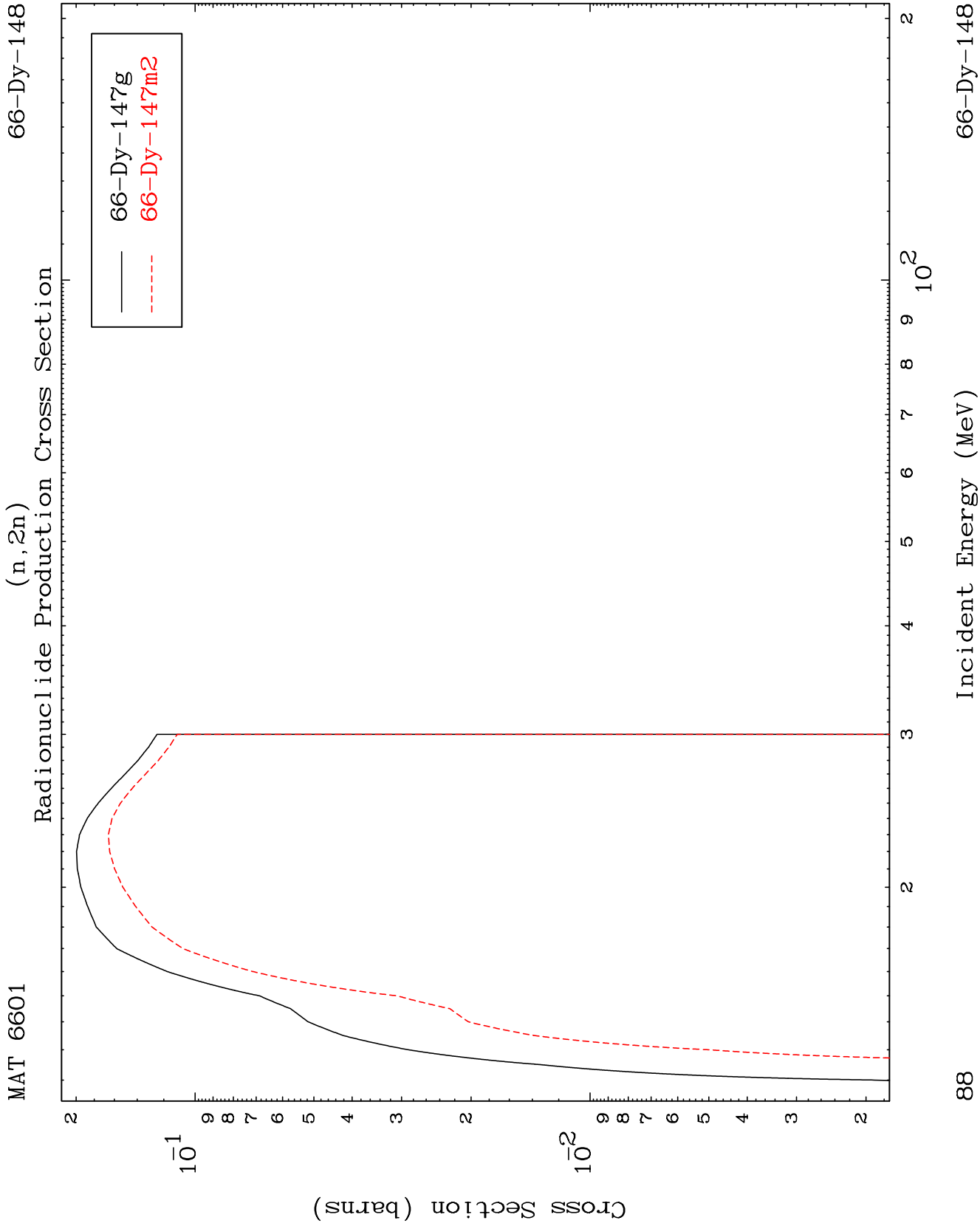


58

Incident Energy (MeV)

66-Dy-148



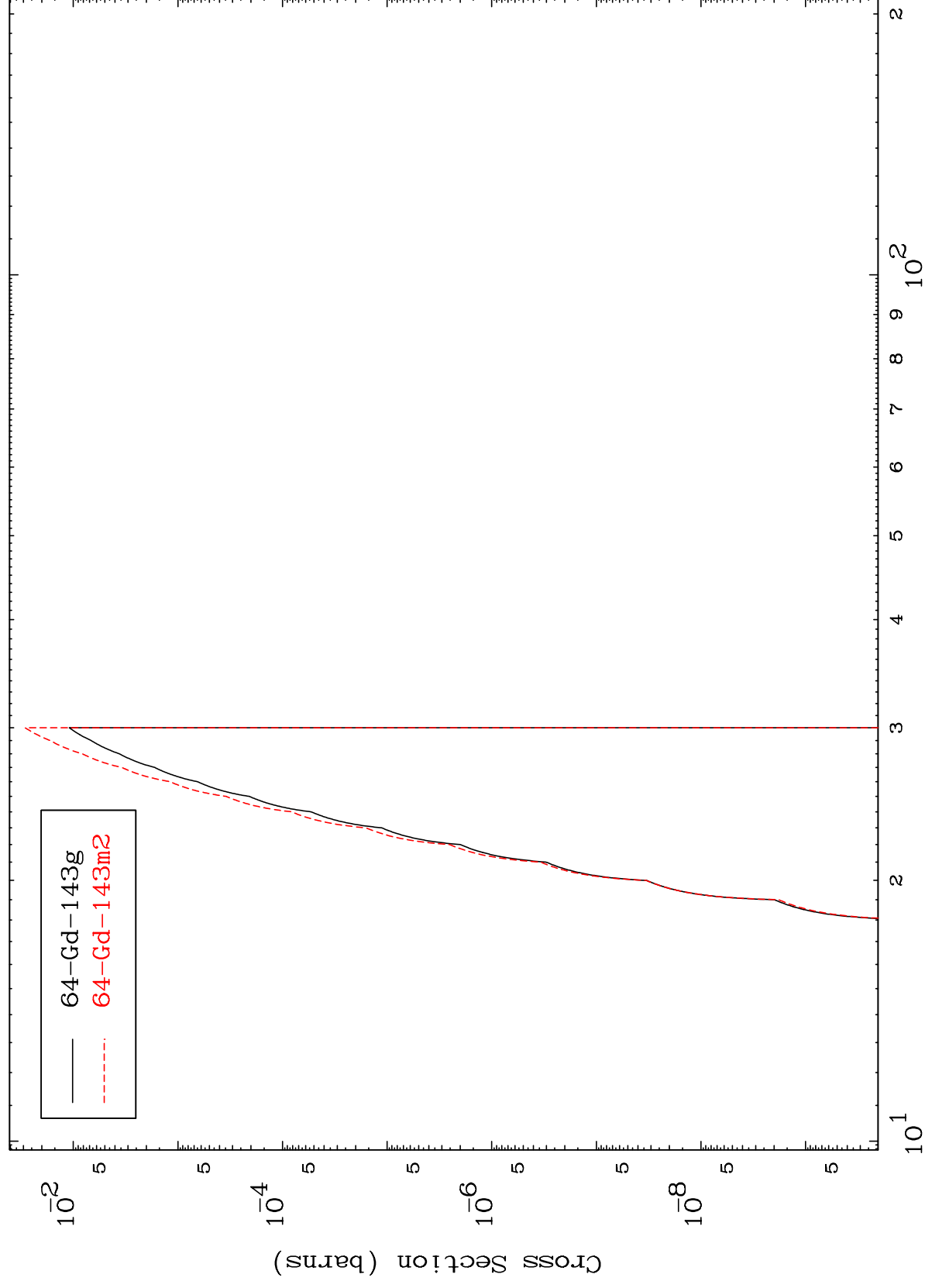


MAT 6601

66-Dy-148

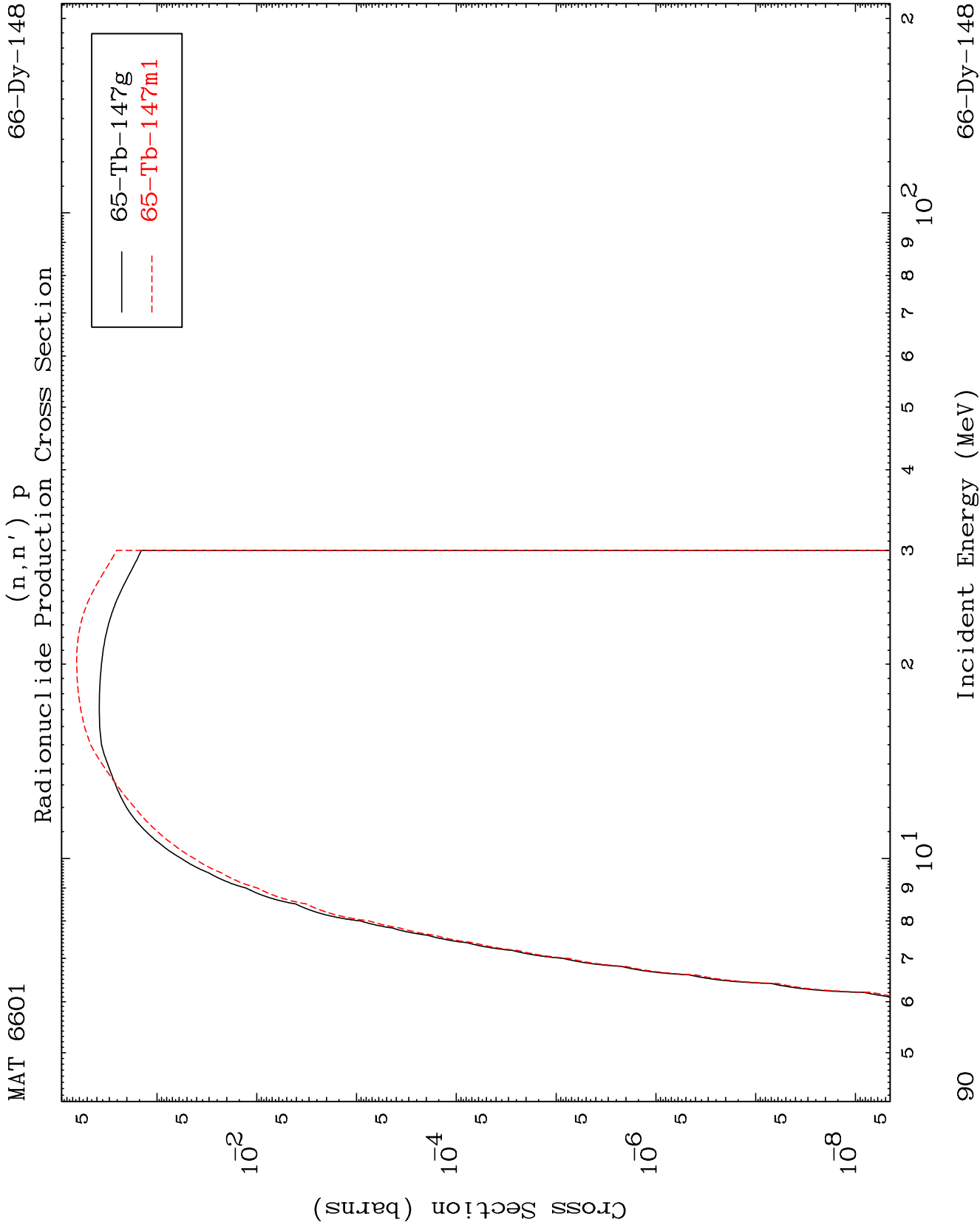
$$(n, 2n) \propto$$

Radionuclide Production Cross Section

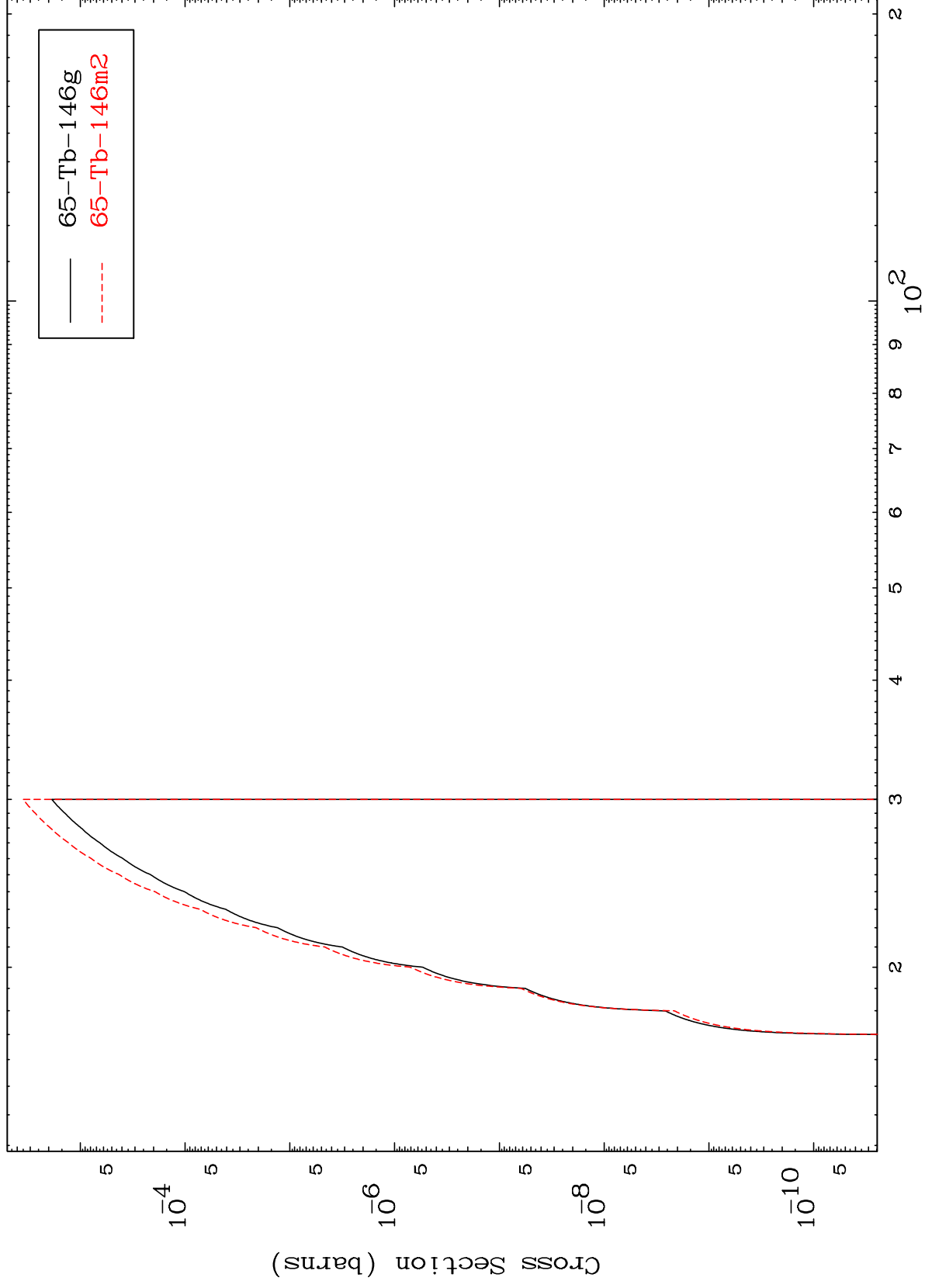


66-Dy-148

Incident Energy (MeV)



(n,n') d
Radionuclide Production Cross Section

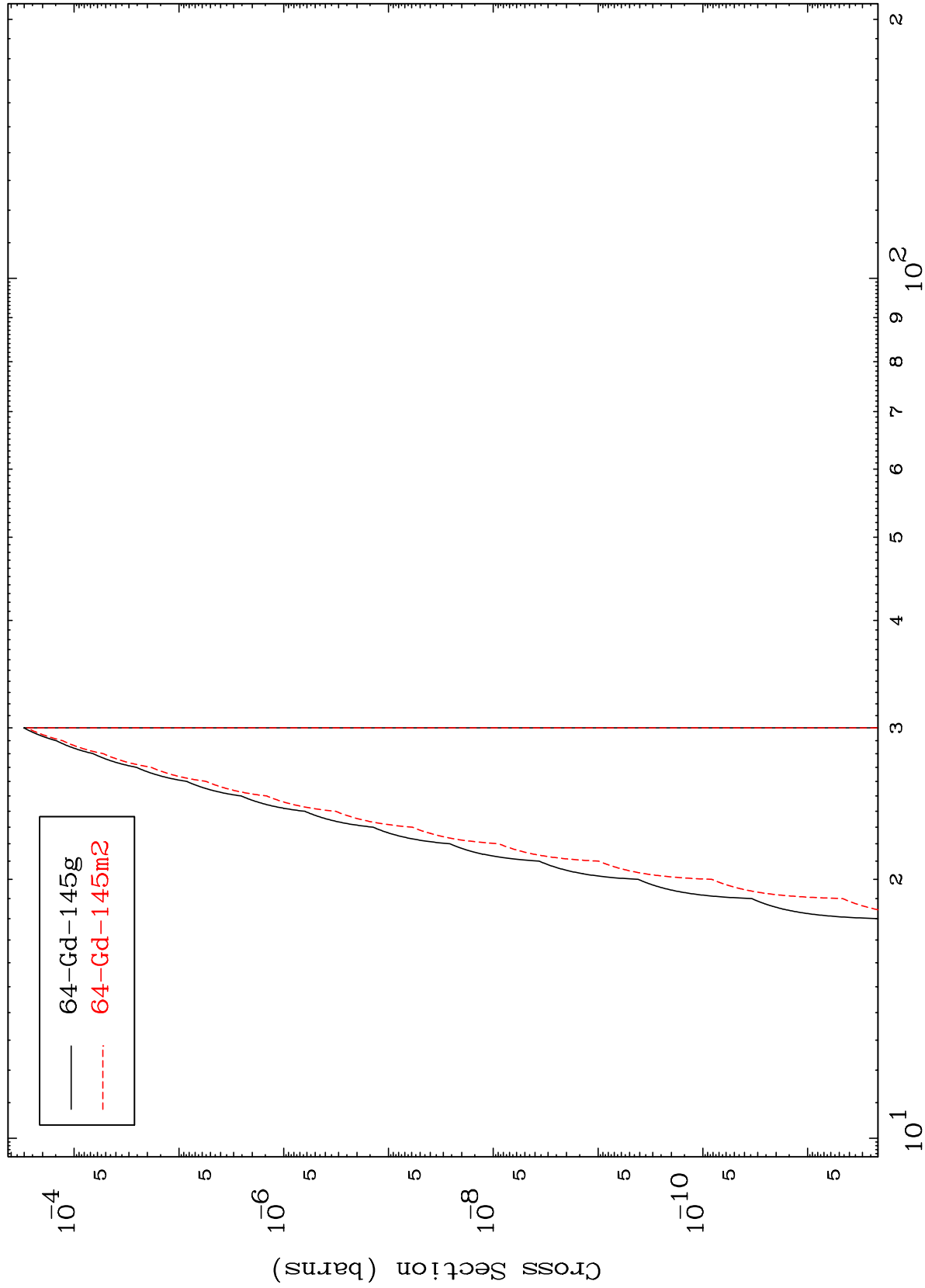


MAT 6601

(n,n') He-3

66-Dy-148

Radionuclide Production Cross Section



92

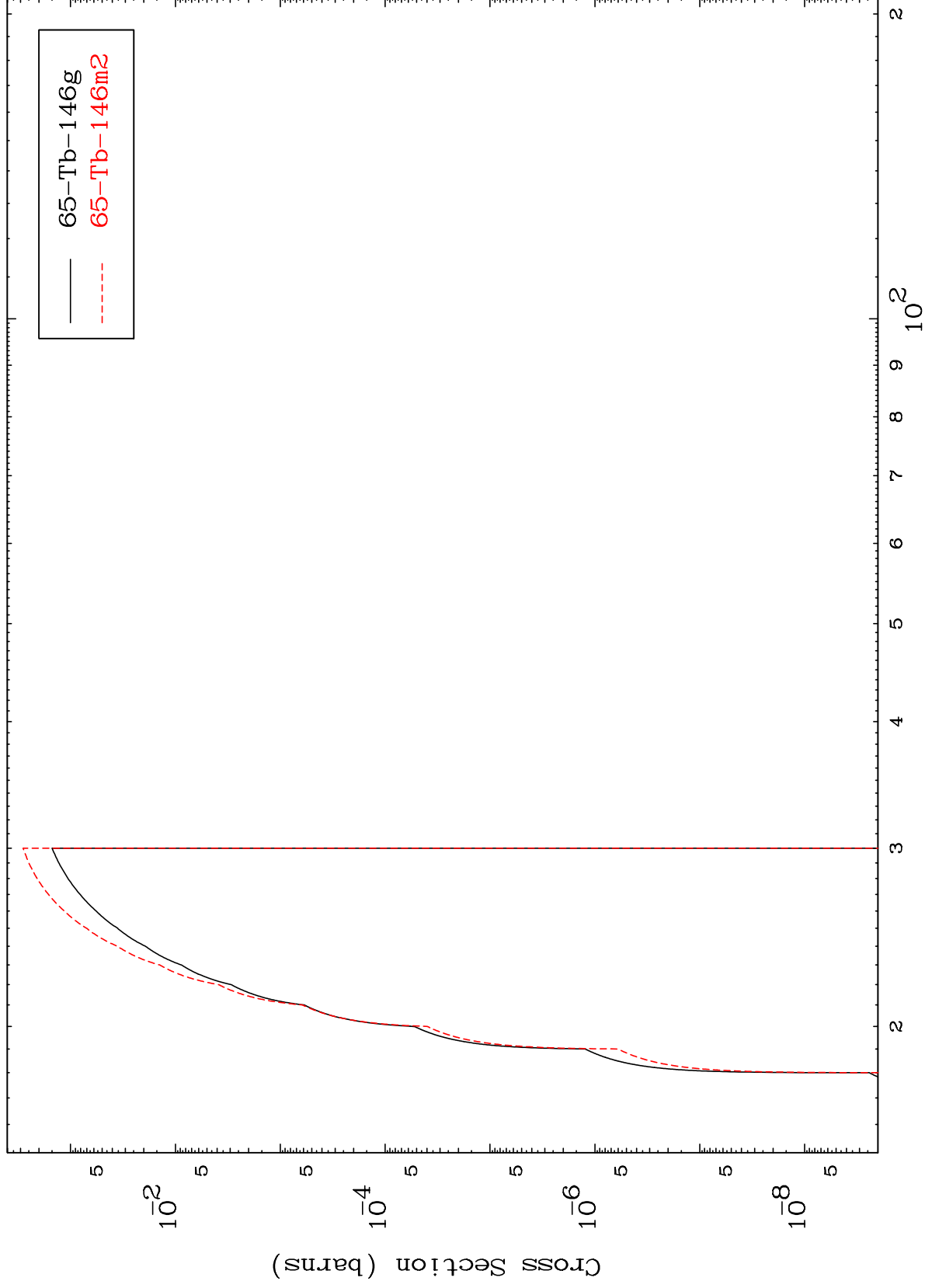
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

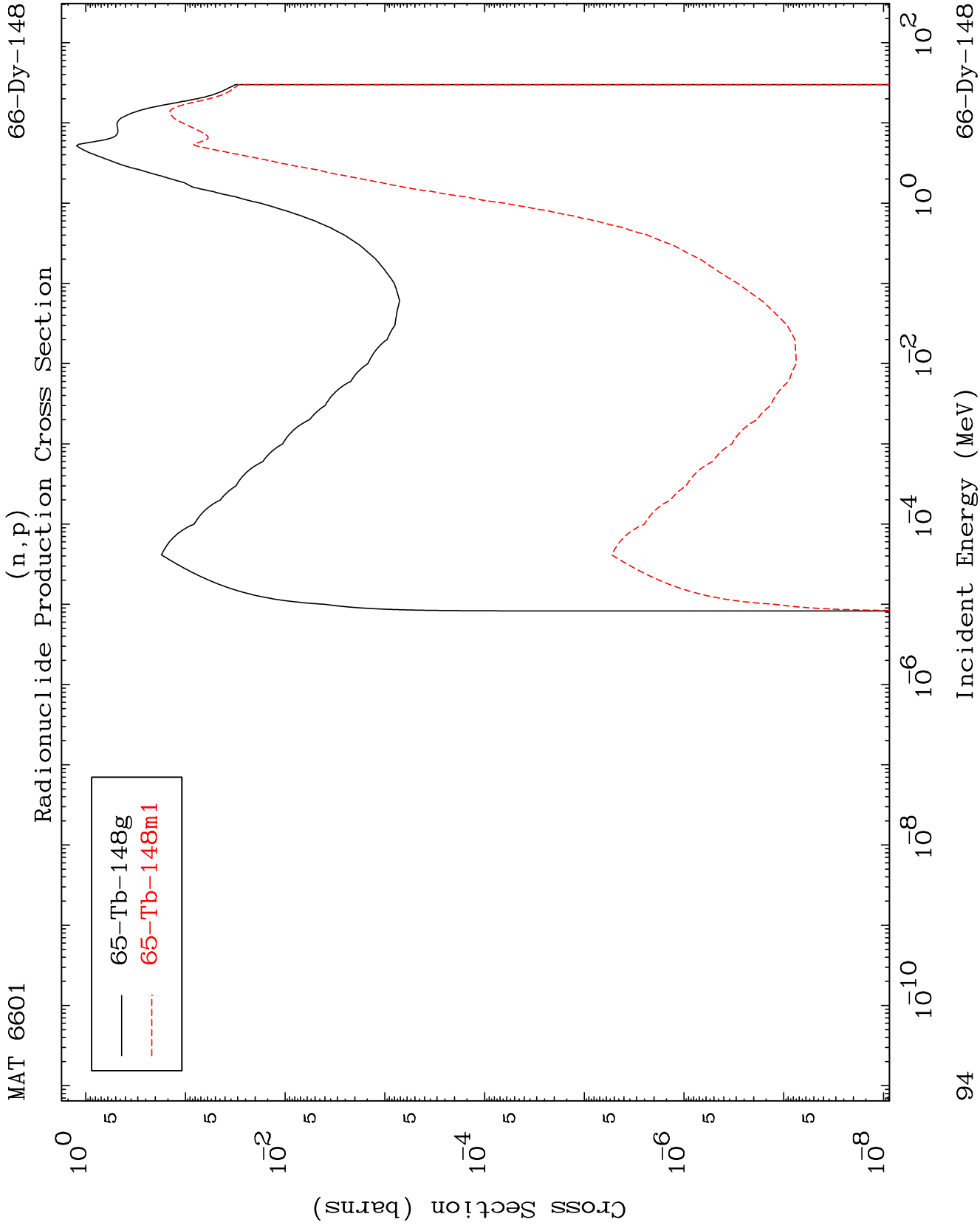
$(n,2n)$ p
Radionuclide Production Cross Section



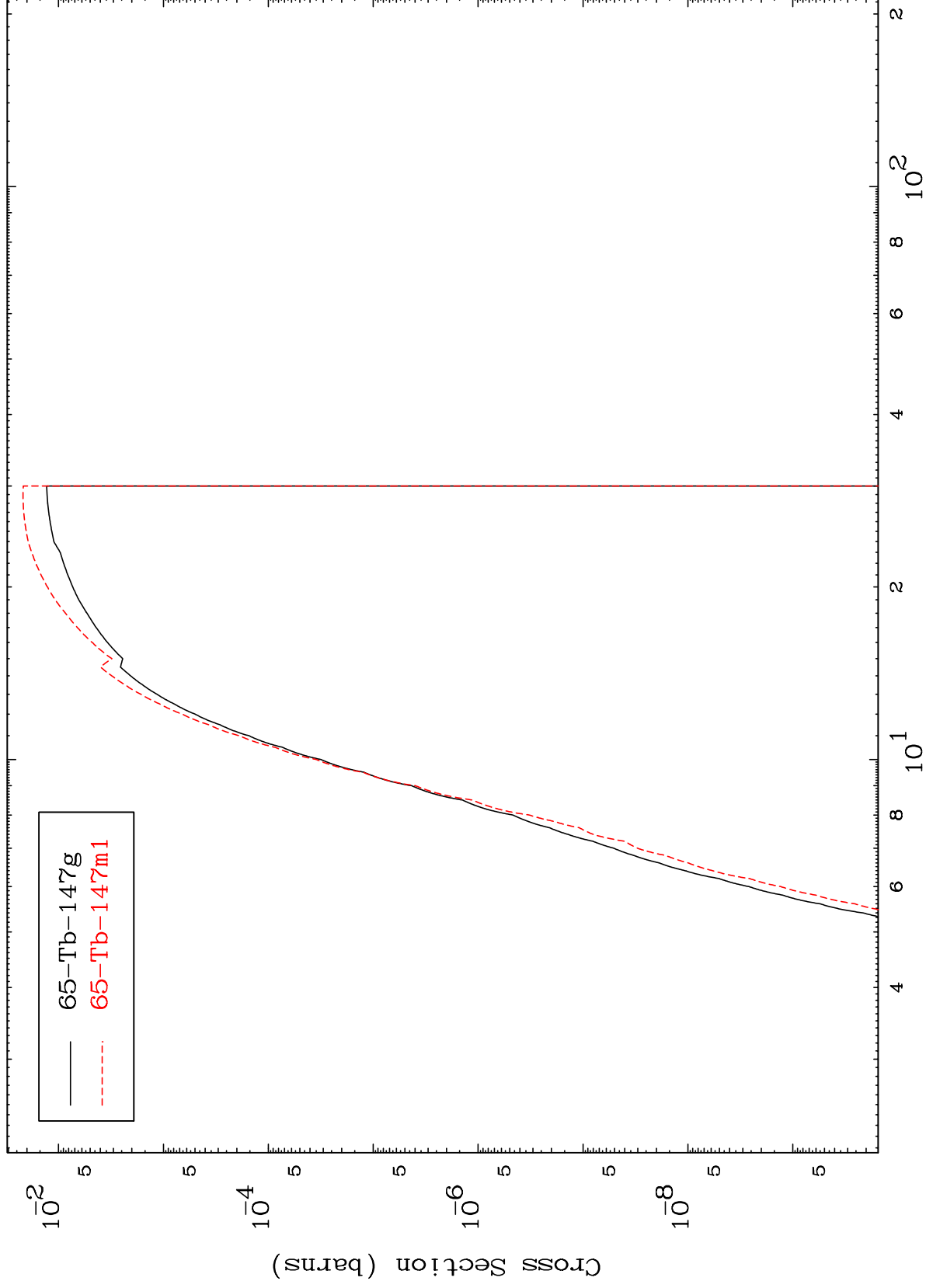
93

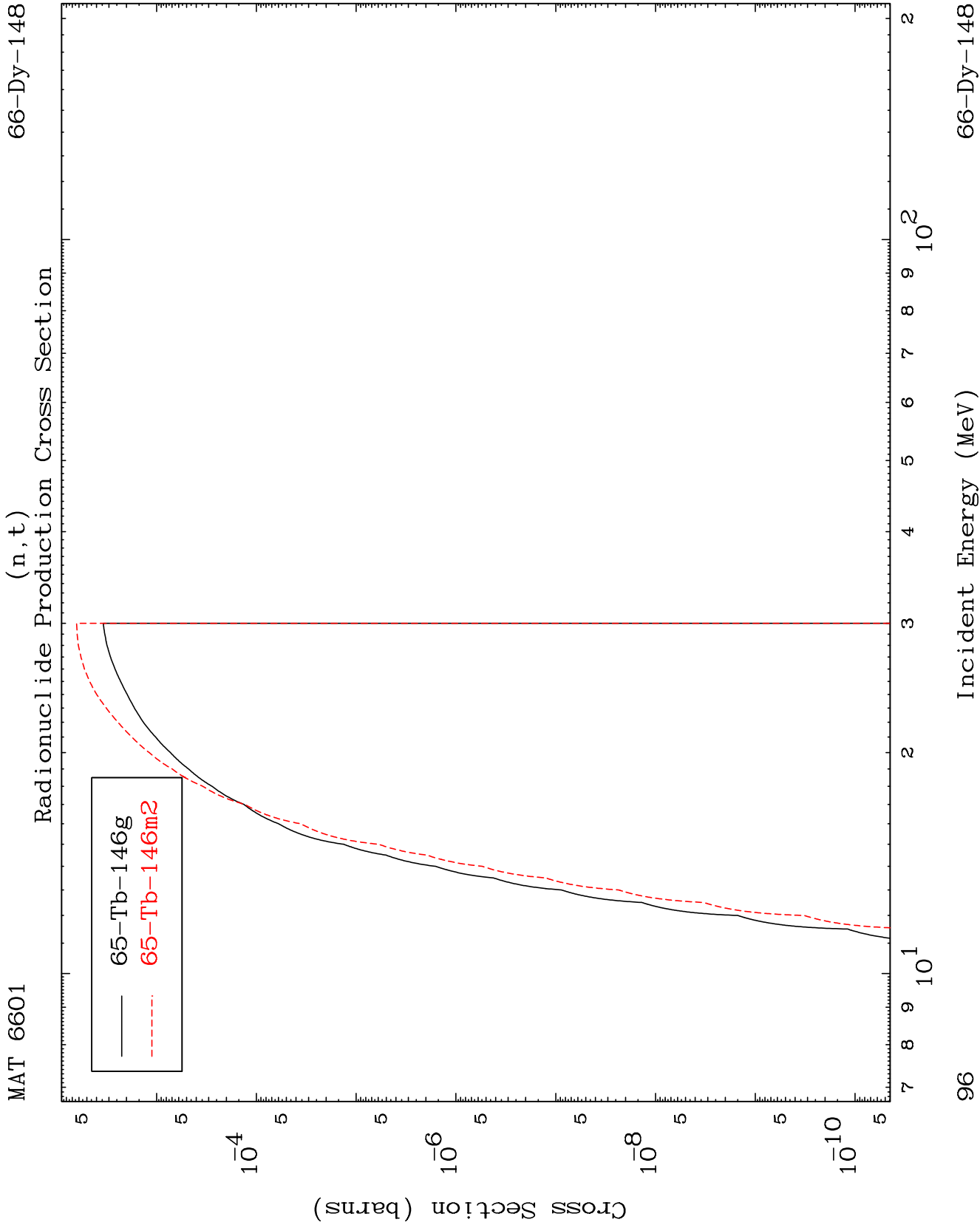
Incident Energy (MeV)

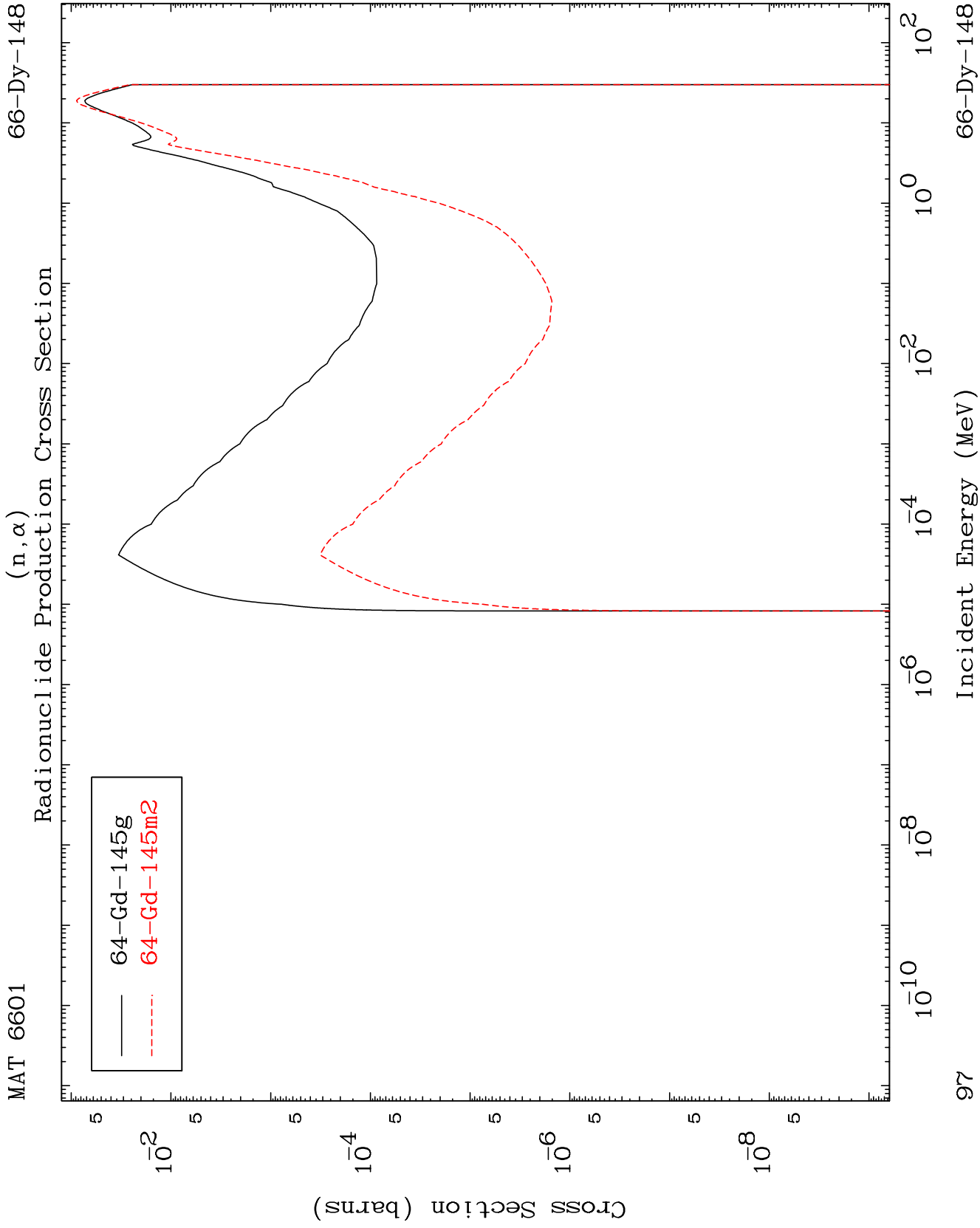
66-Dy-148



Radionuclide Production Cross Section (n,d)



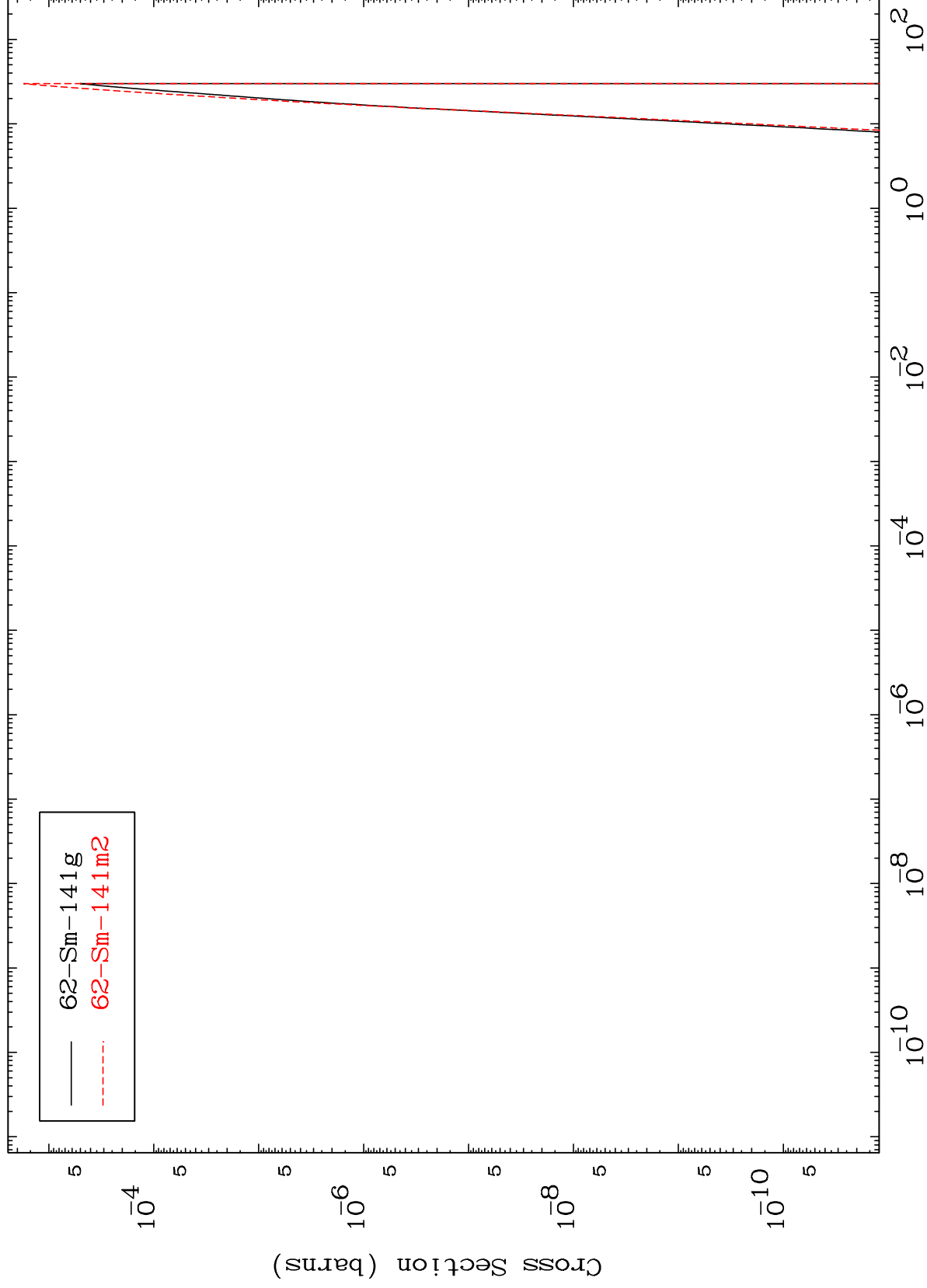




MAT 6601

66-Dy-148

Radionuclide Production Cross Section
(n,2α)



98

66-Dy-148

