

Program EVALPLOT
(Version 2021-1)

by

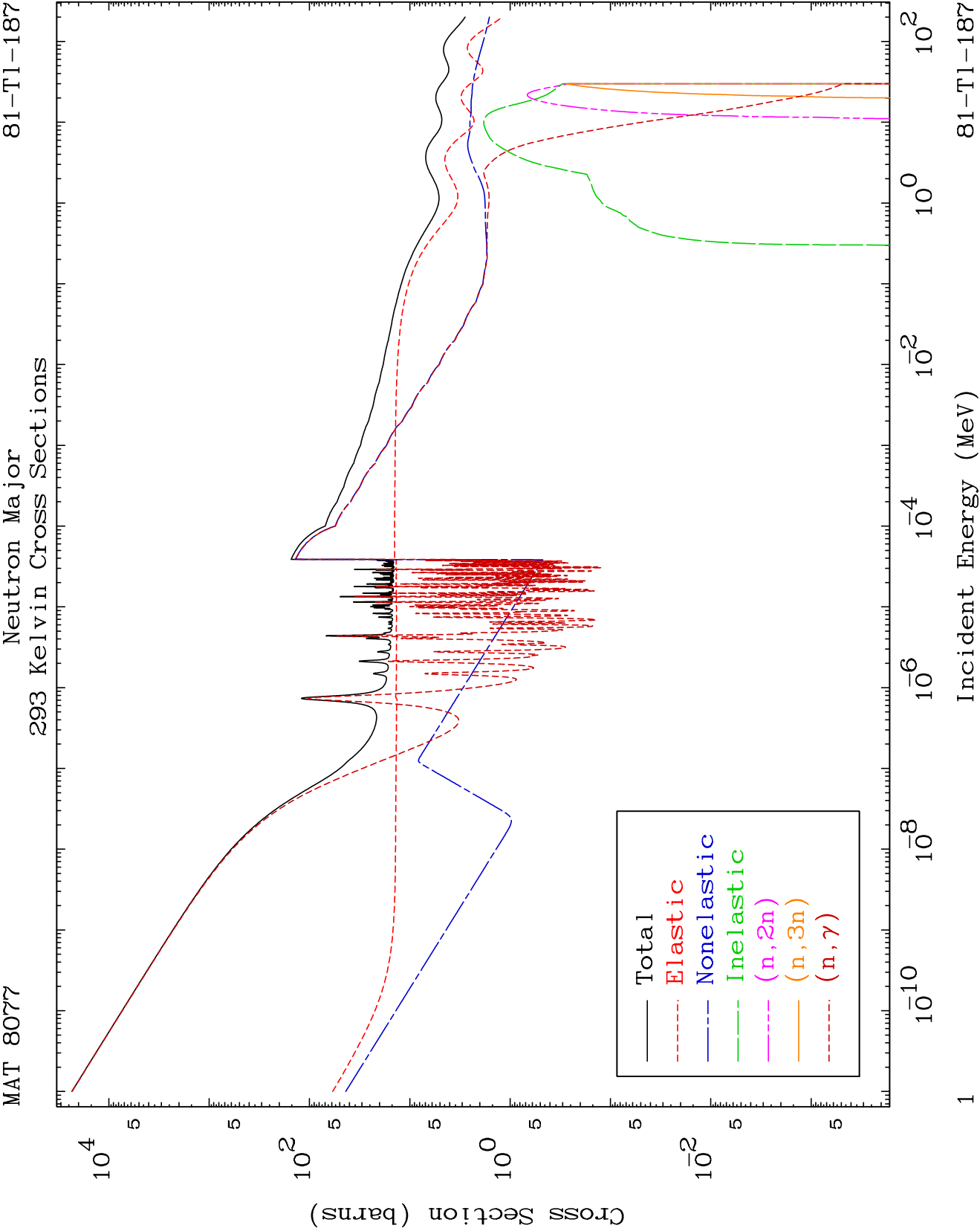
Dermott E. Cullen
(Present Contact Information)

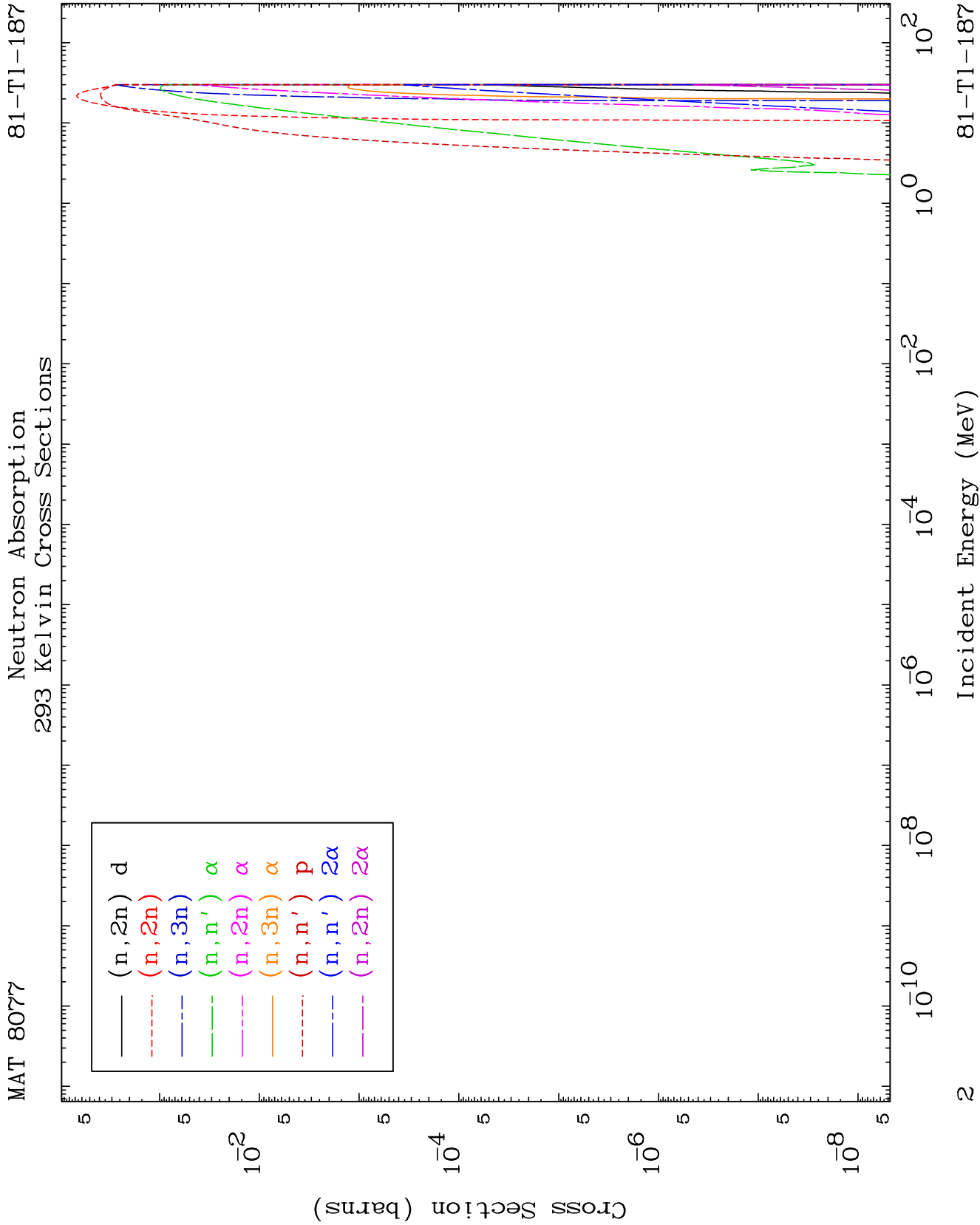
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

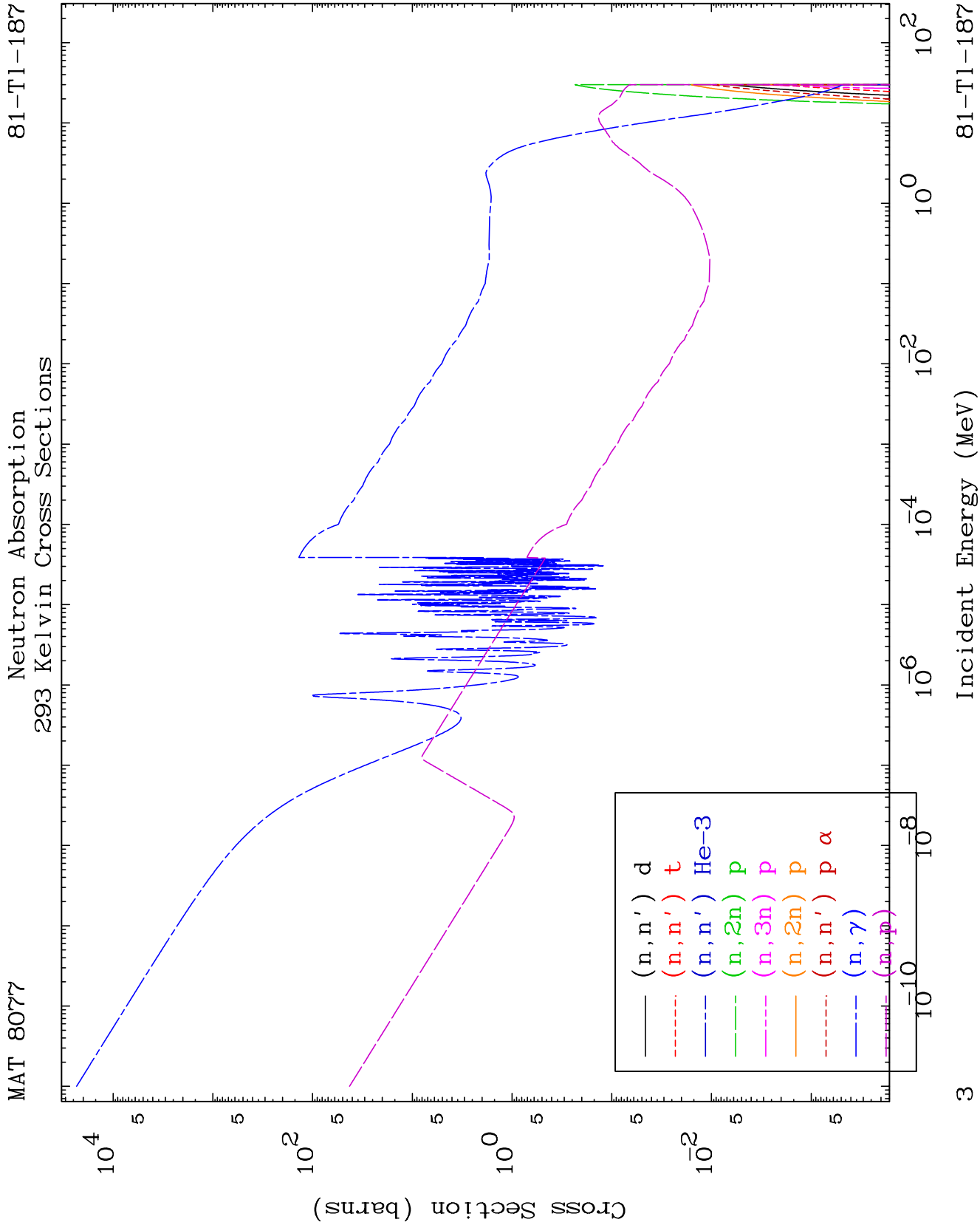
Tele: 925-443-1911

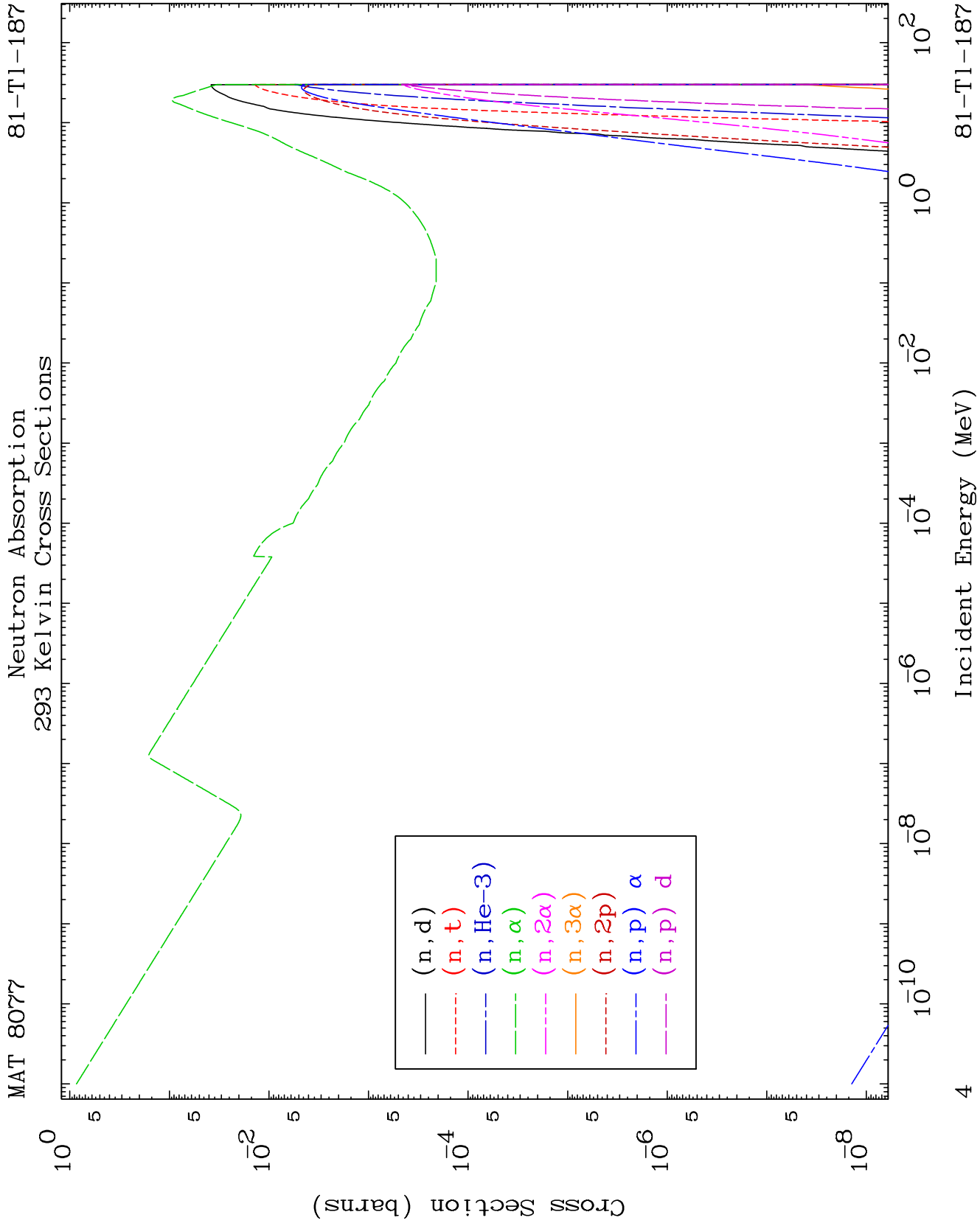
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

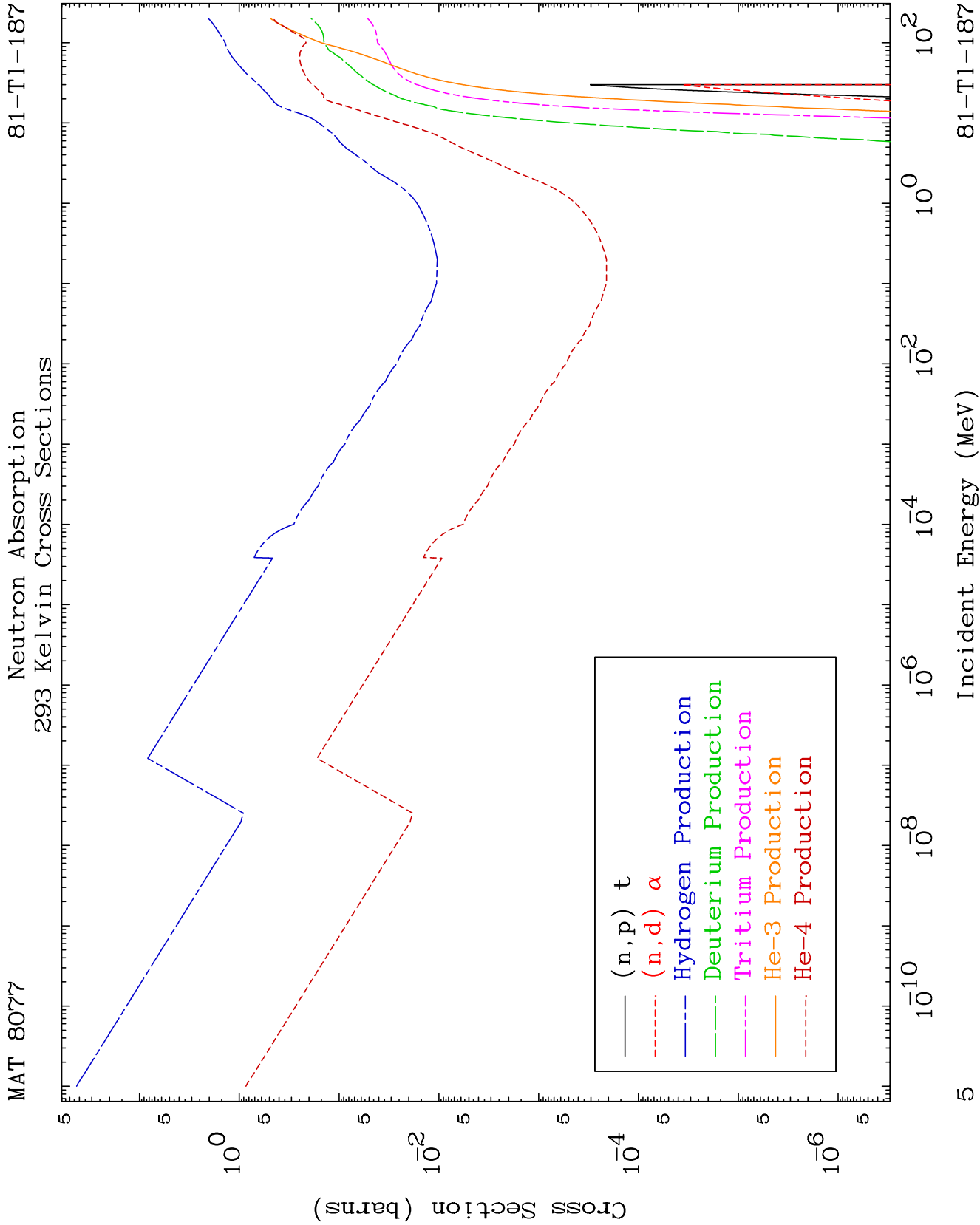
Press Mouse Button to Start

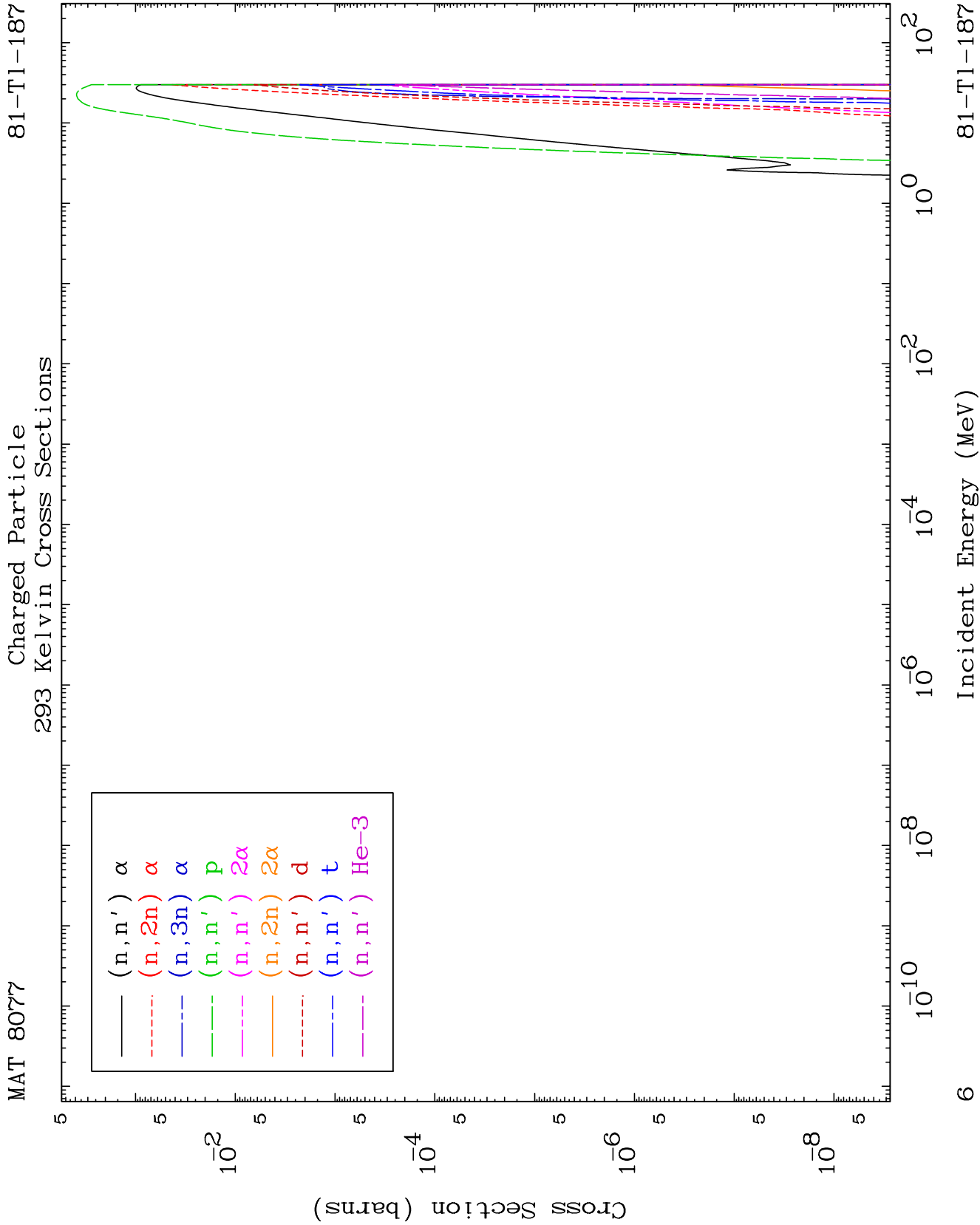


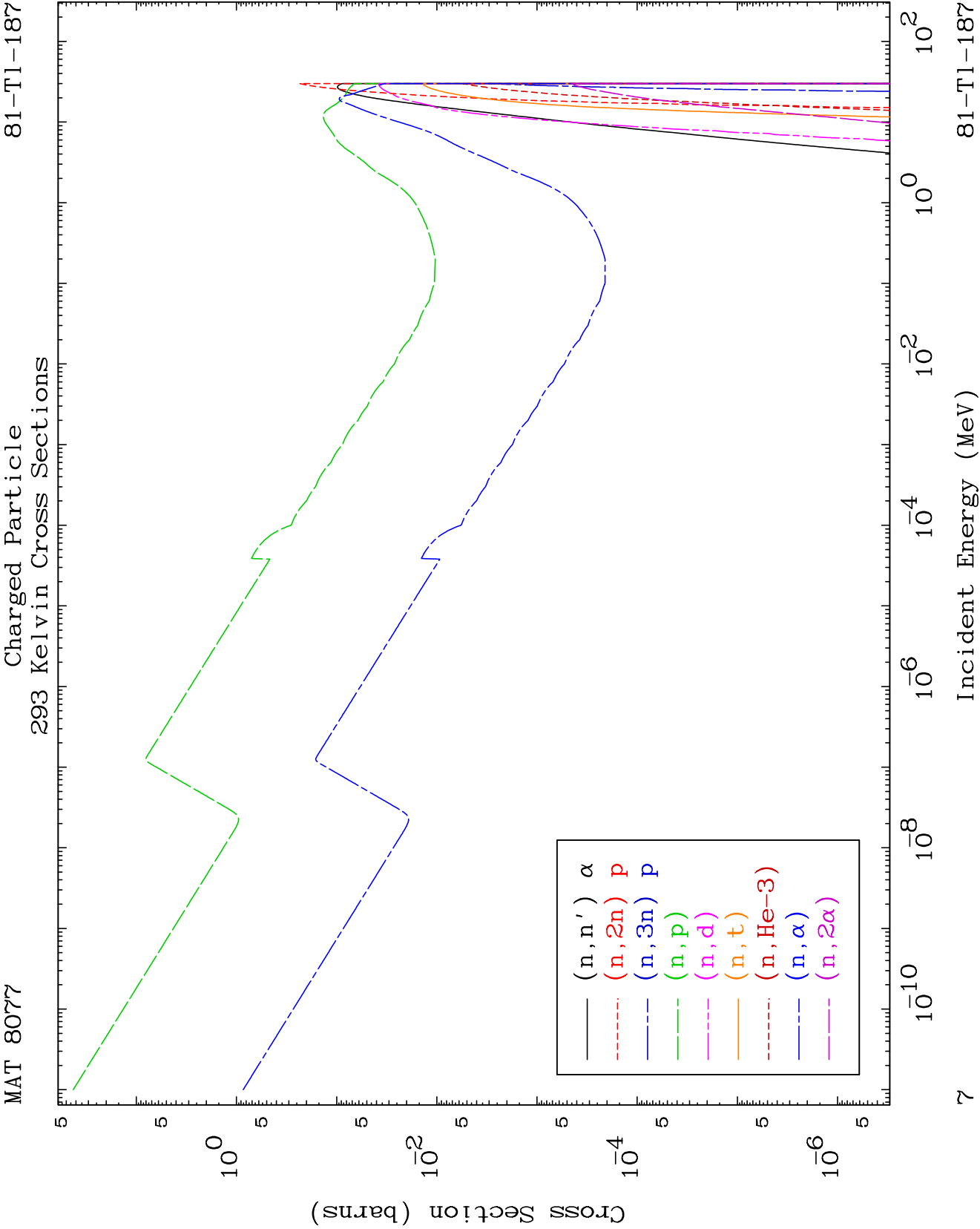


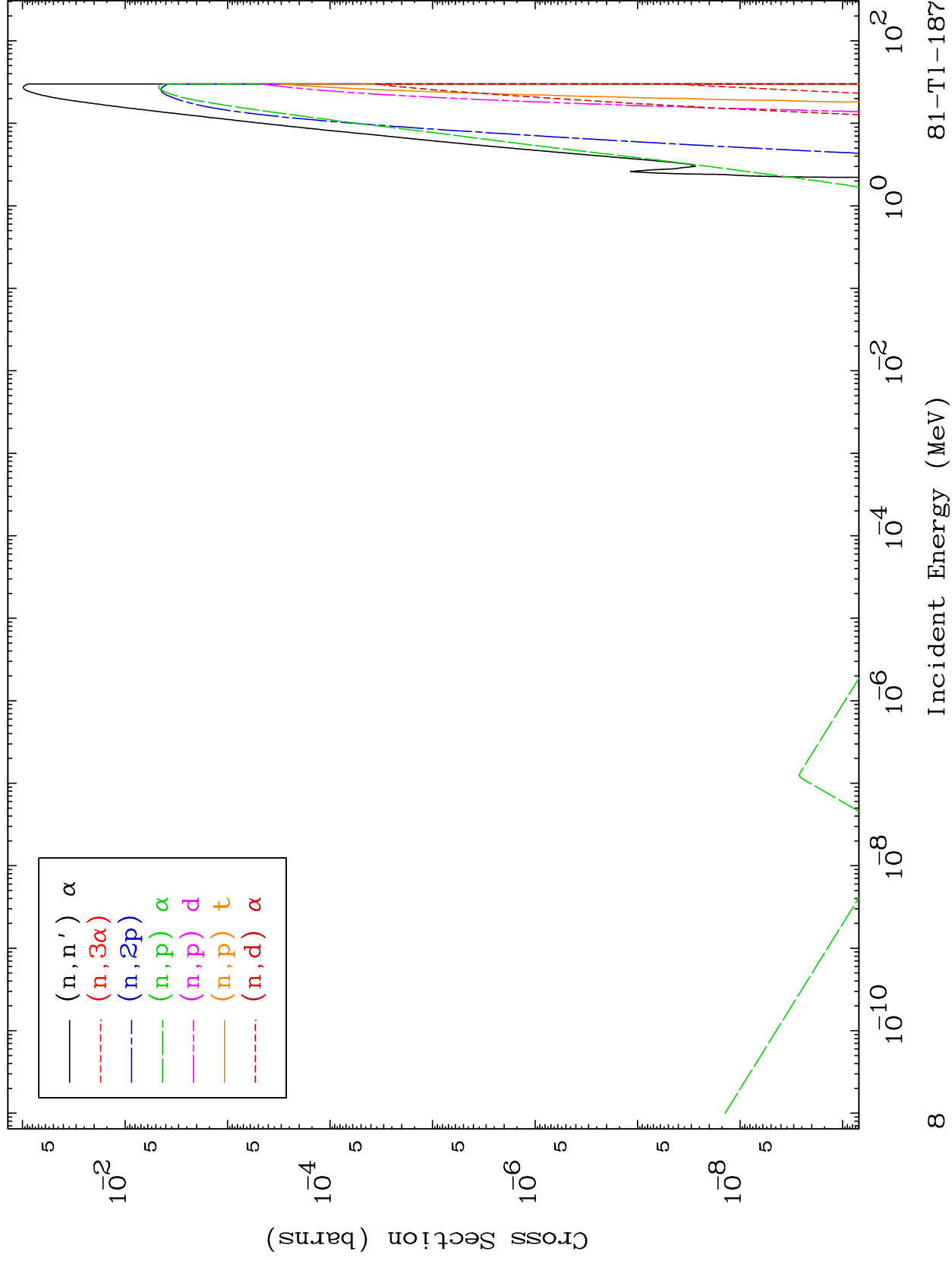


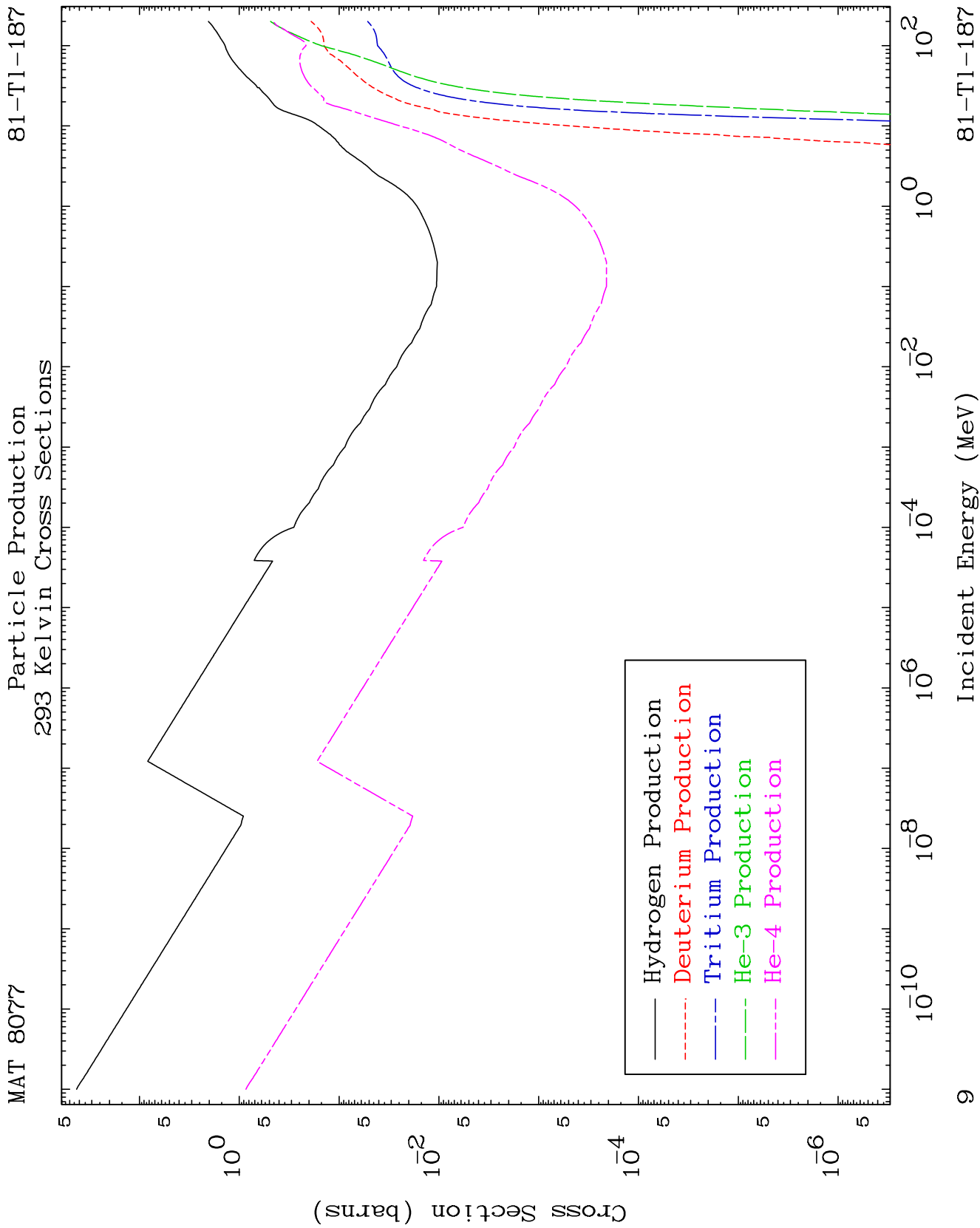








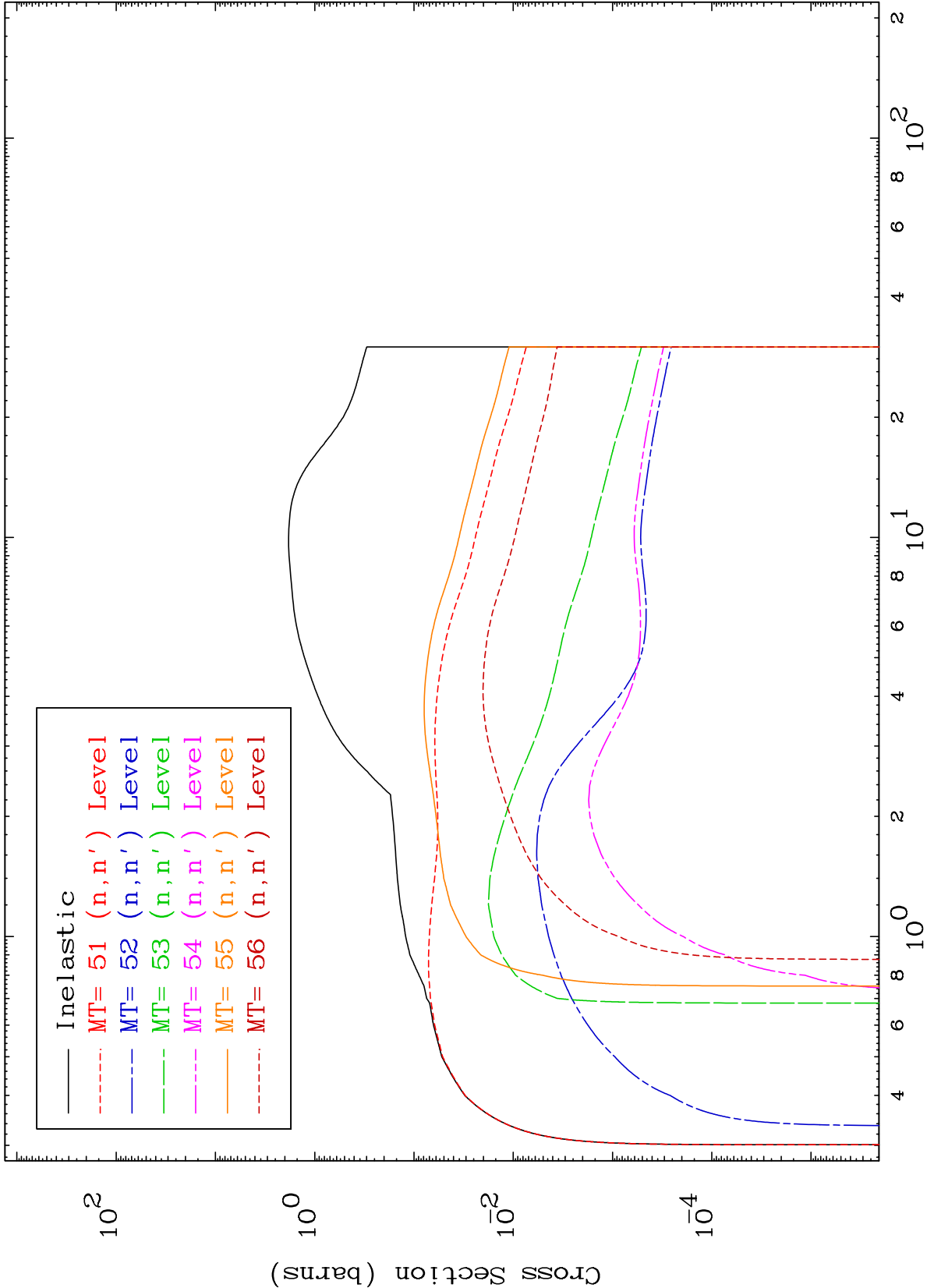




MAT 8077

(n,n') Levels
293 Kelvin Cross Sections

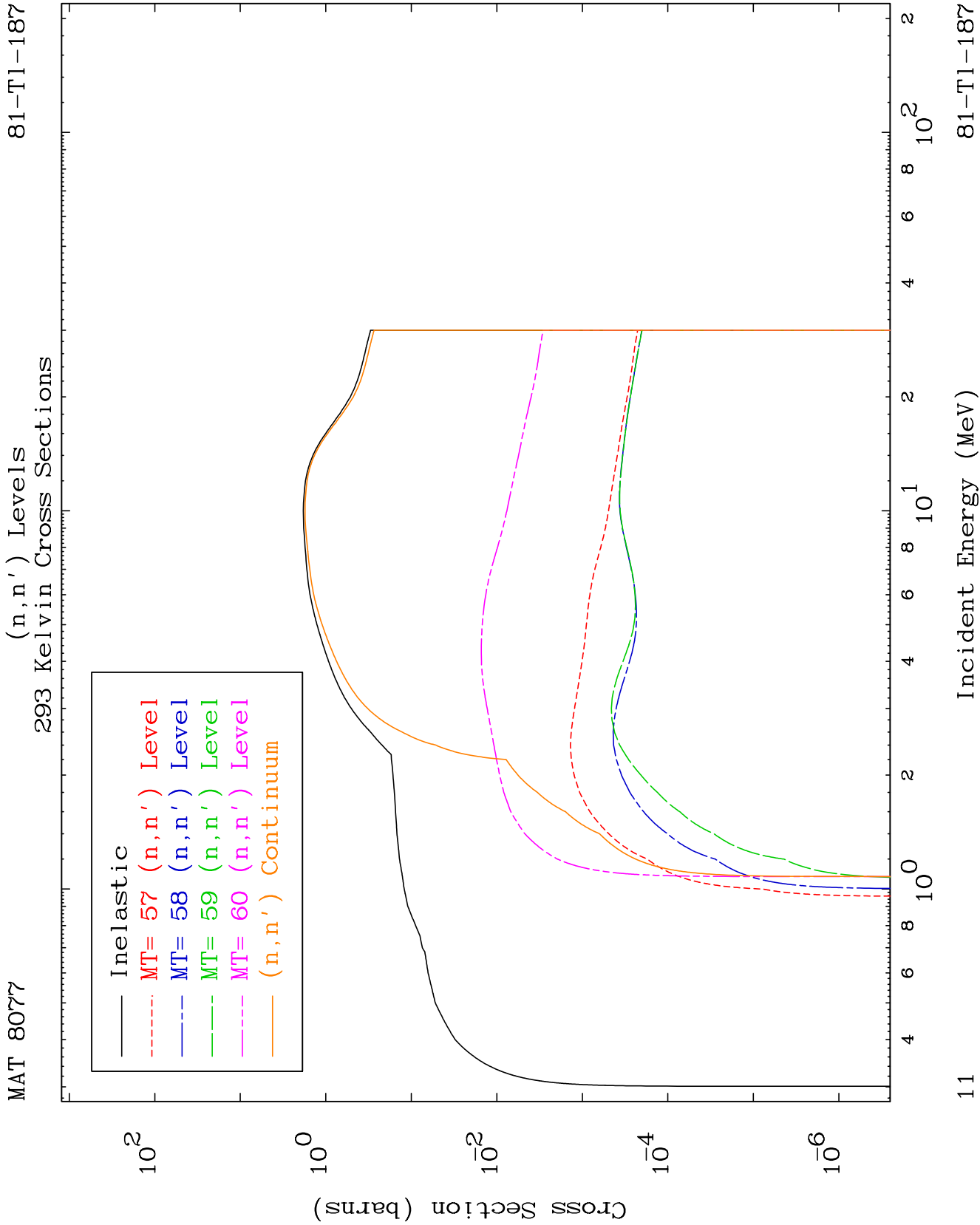
81-Tl-187

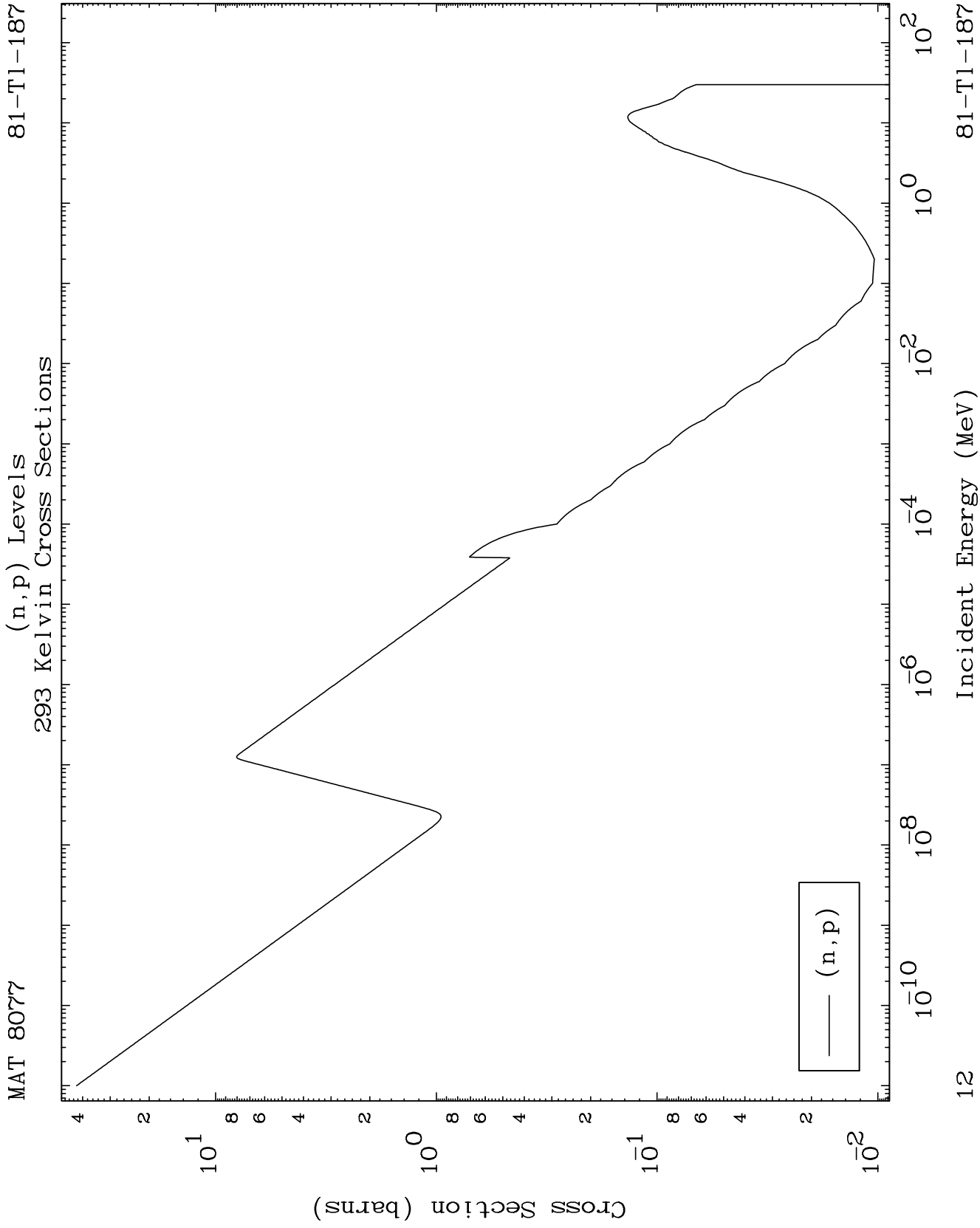


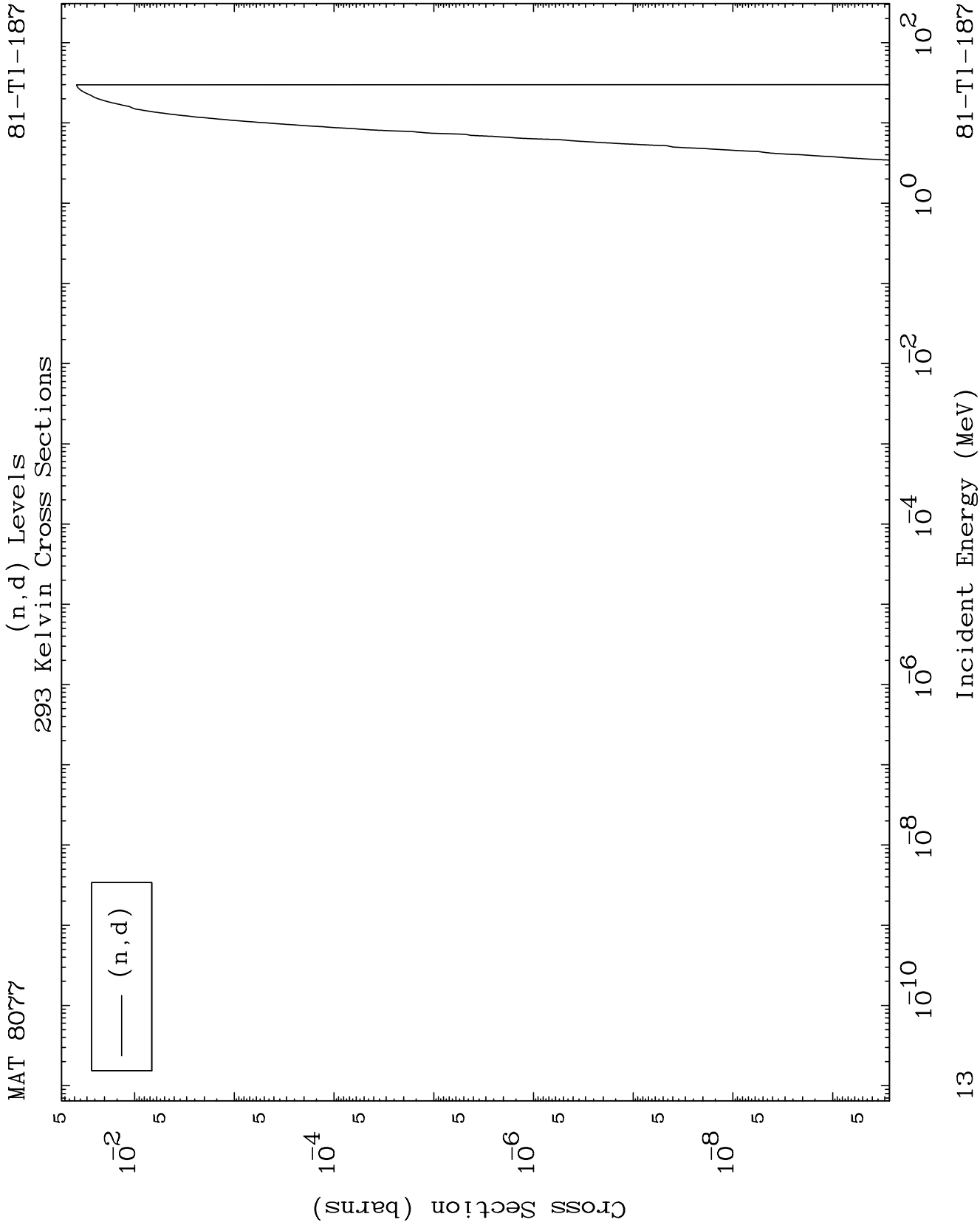
10

Incident Energy (MeV)

81-Tl-187



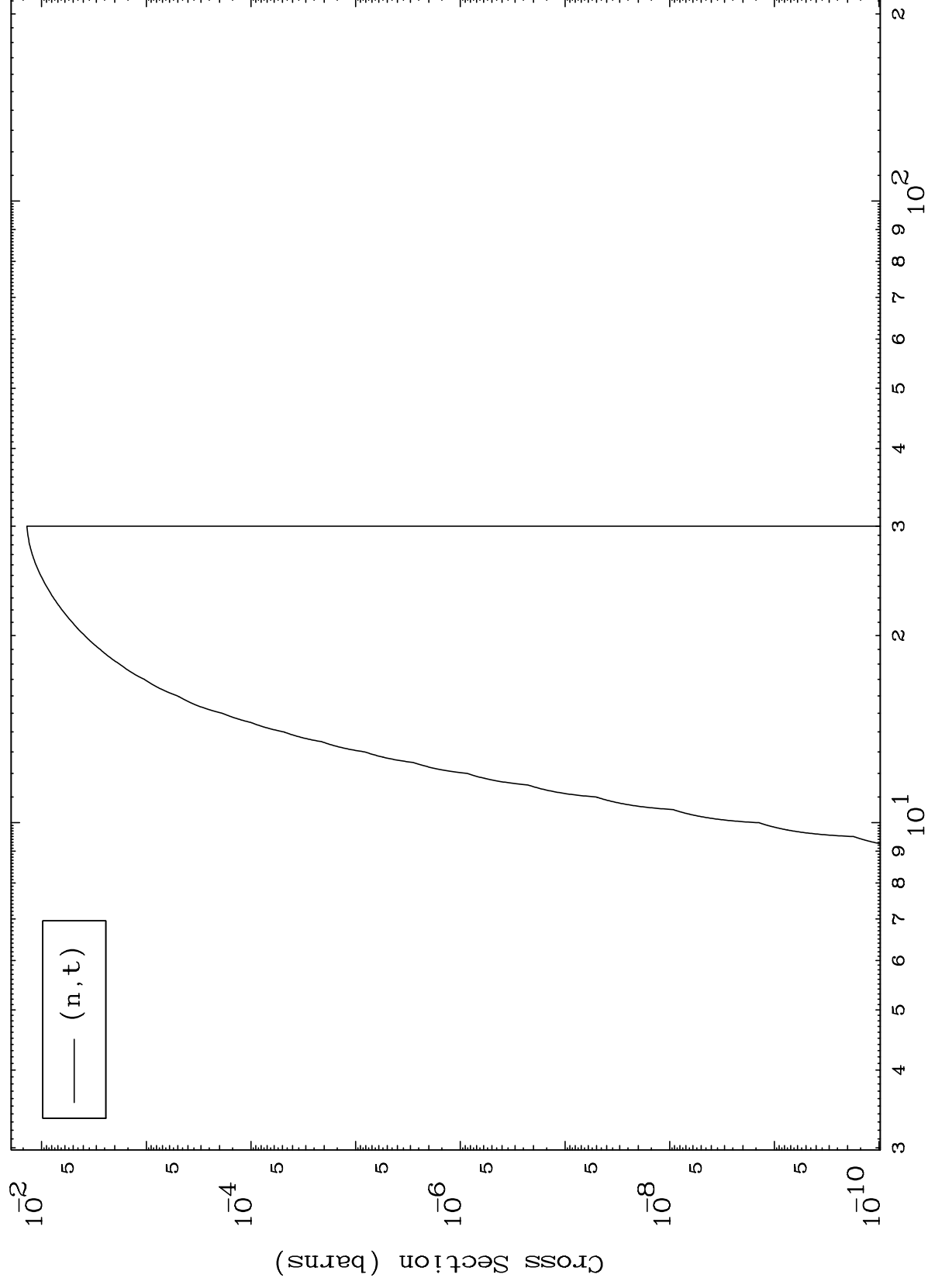




MAT 8077

(n, t) Levels
293 Kelvin Cross Sections

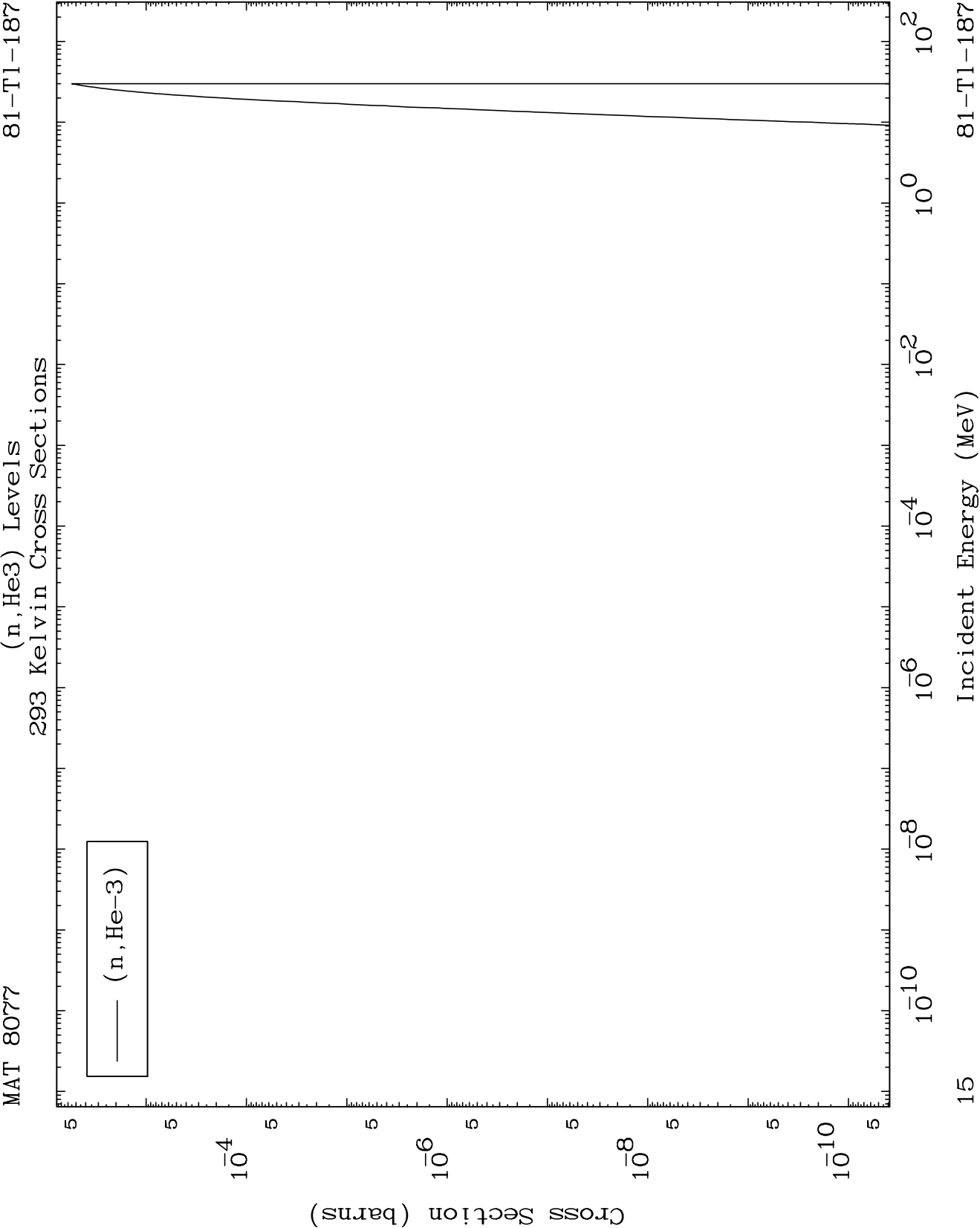
81-T1-187

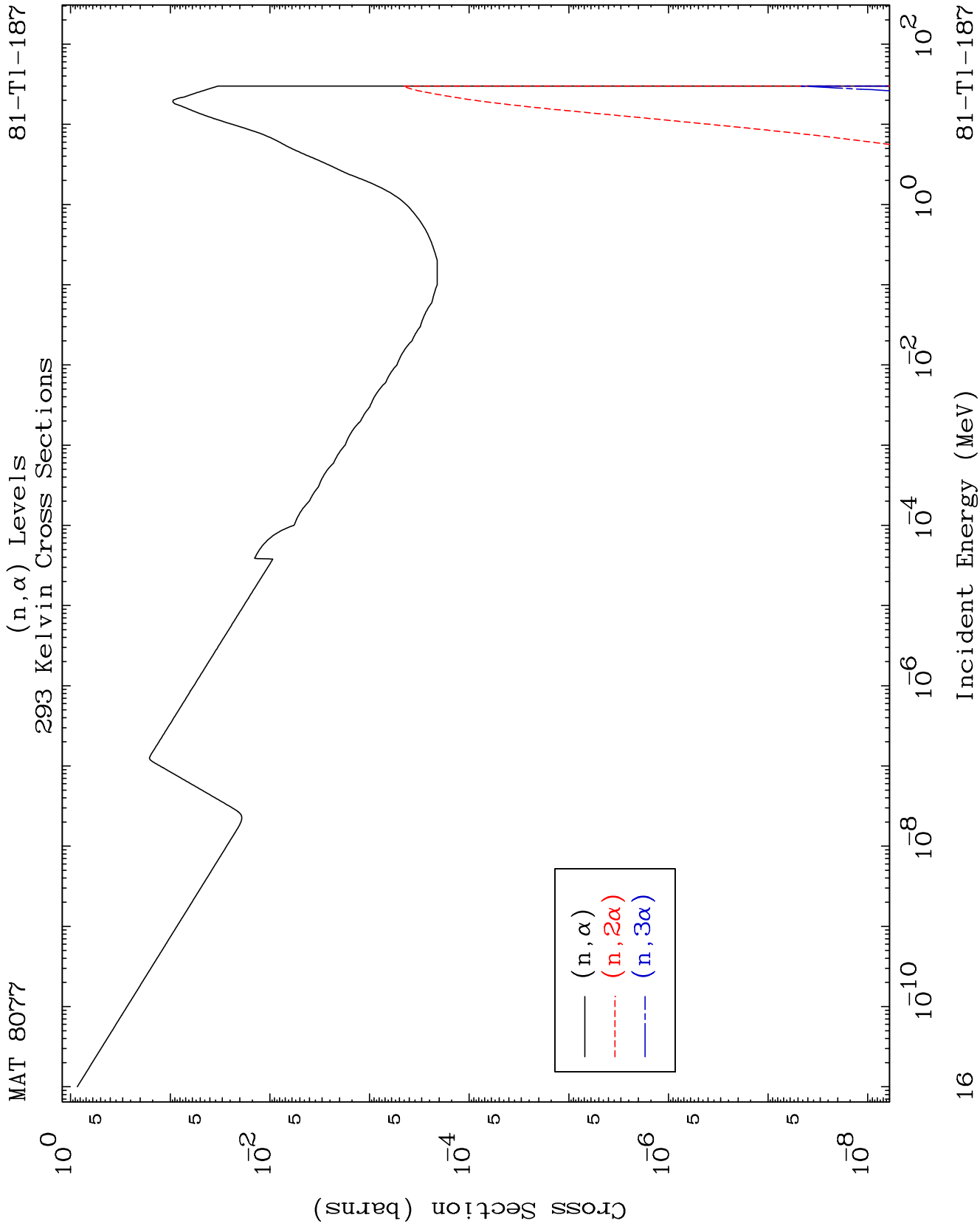


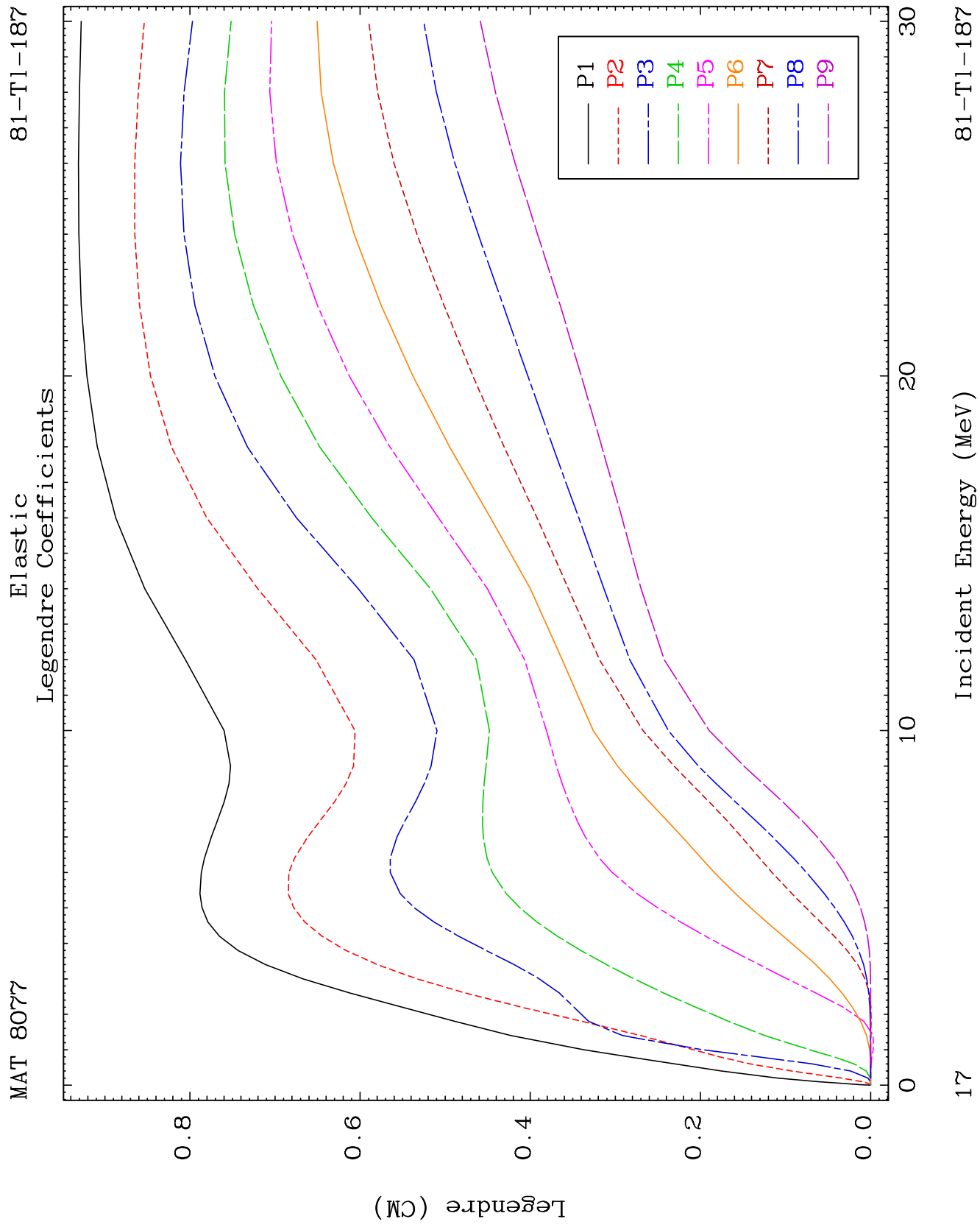
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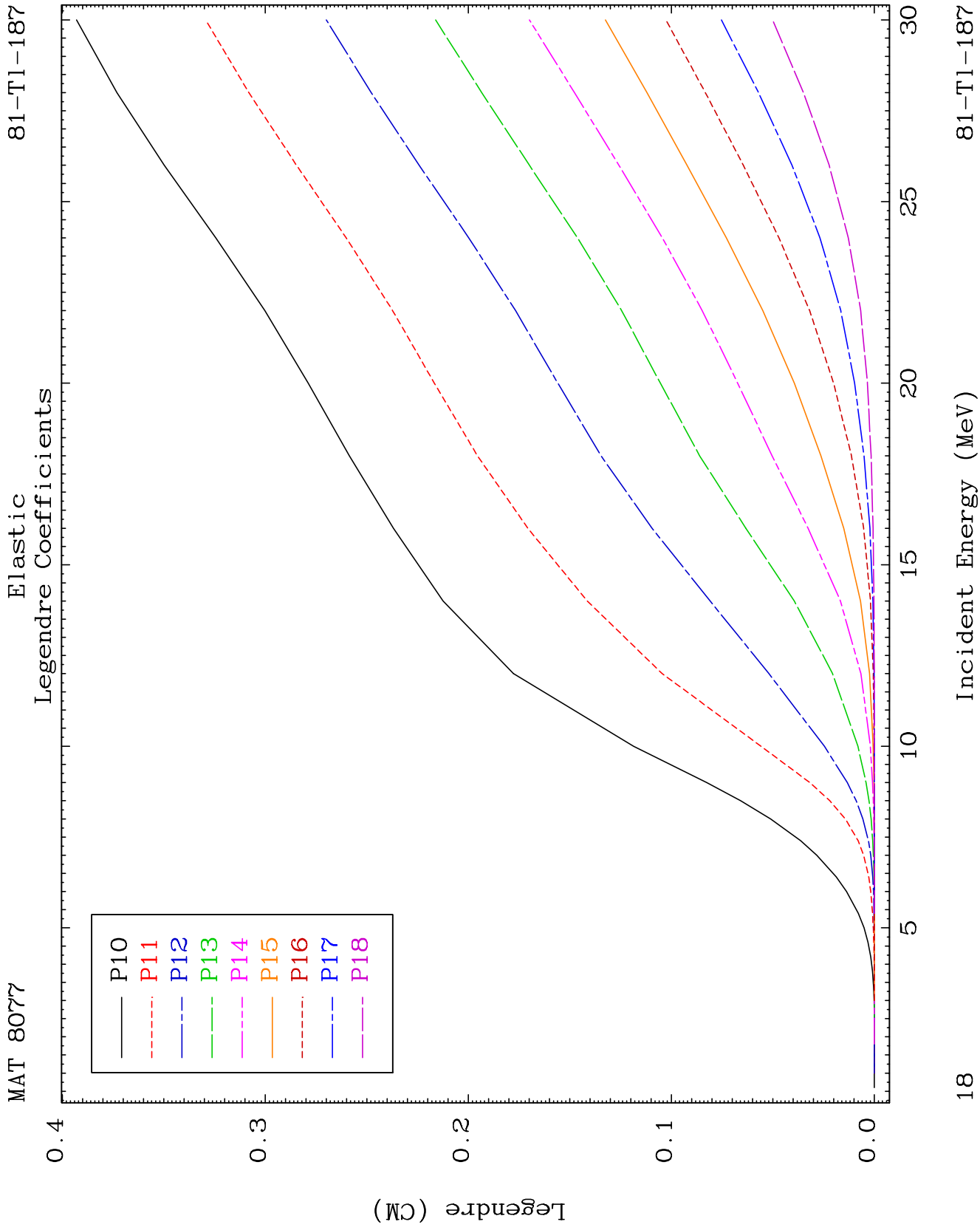
Incident Energy (MeV)

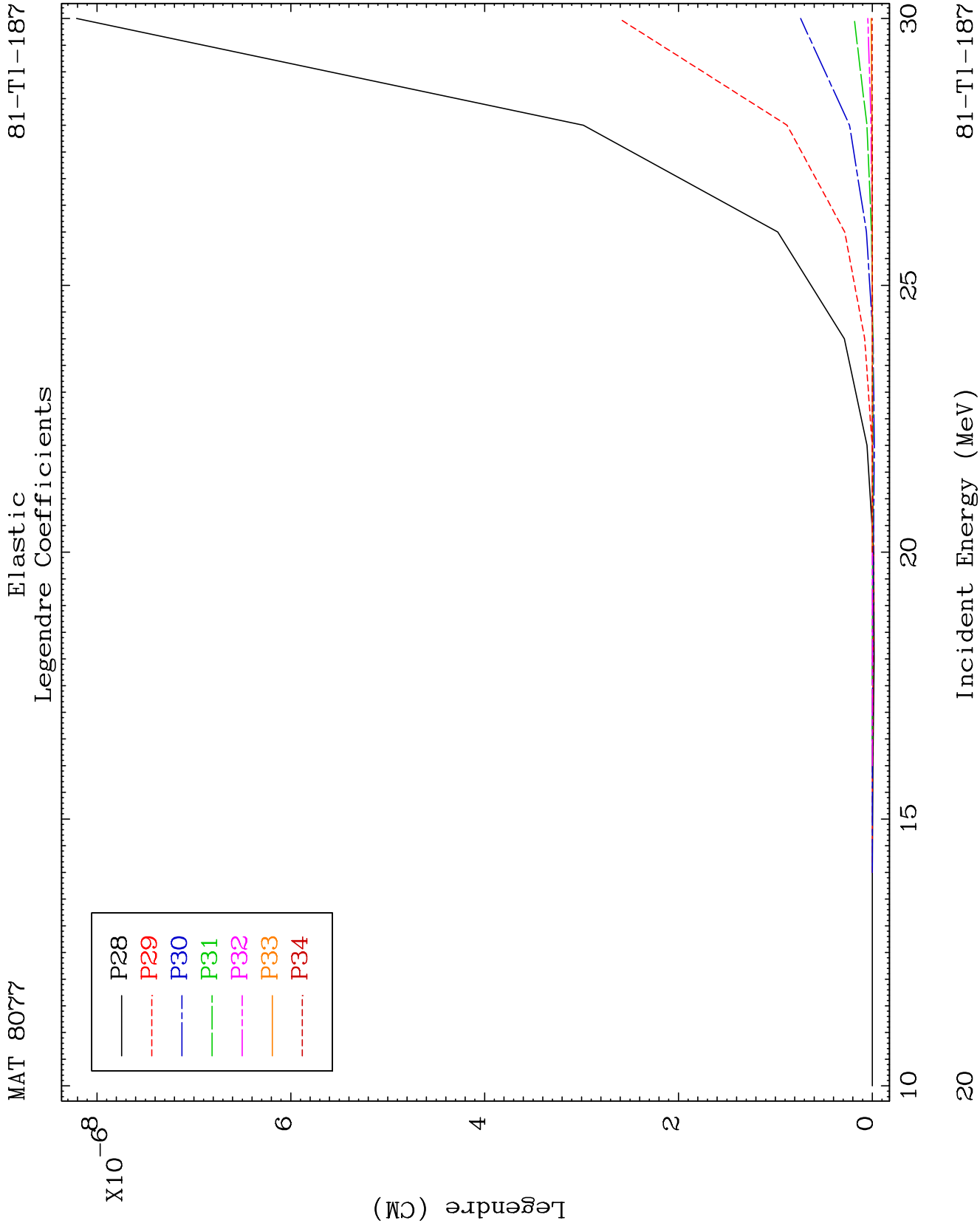
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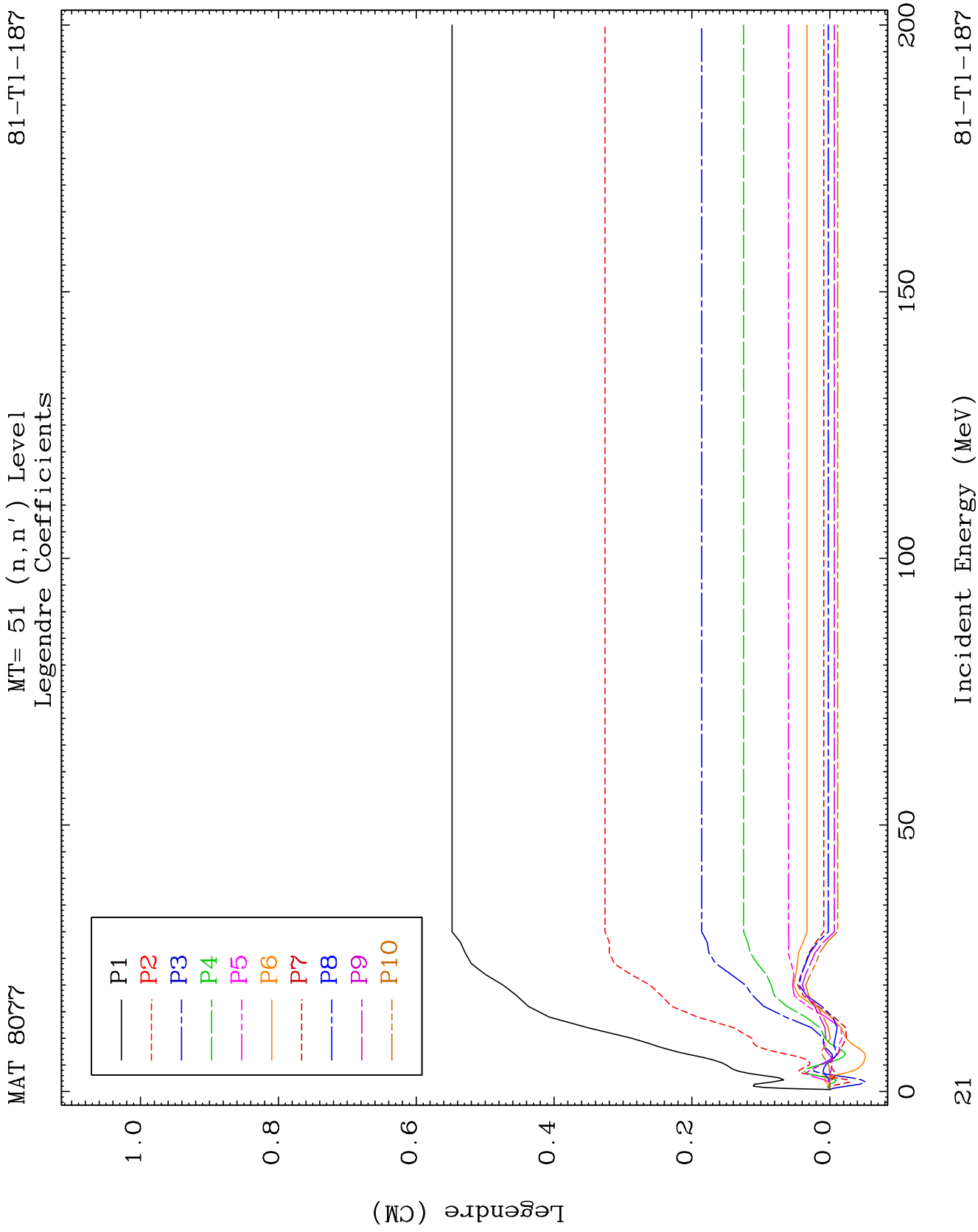


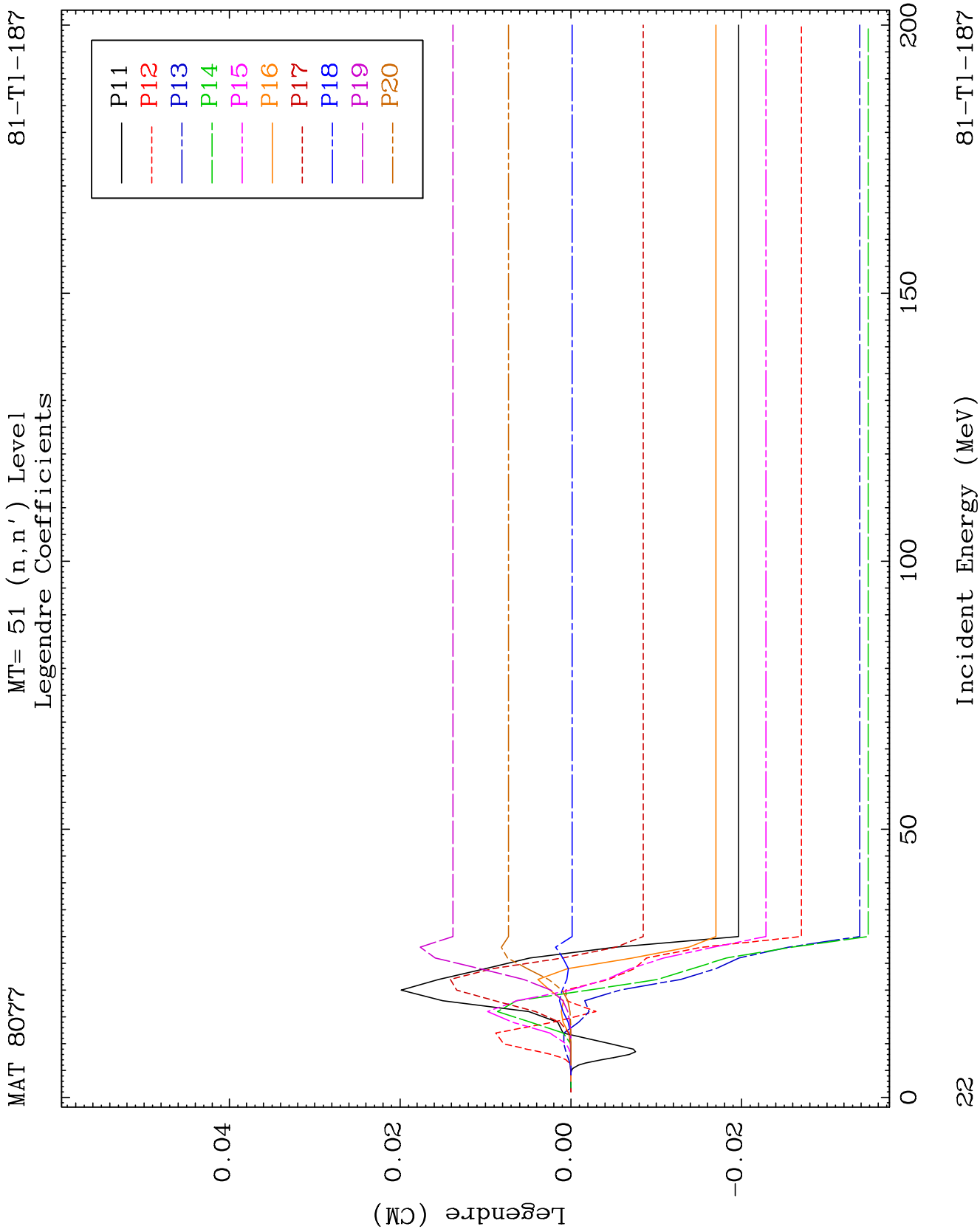


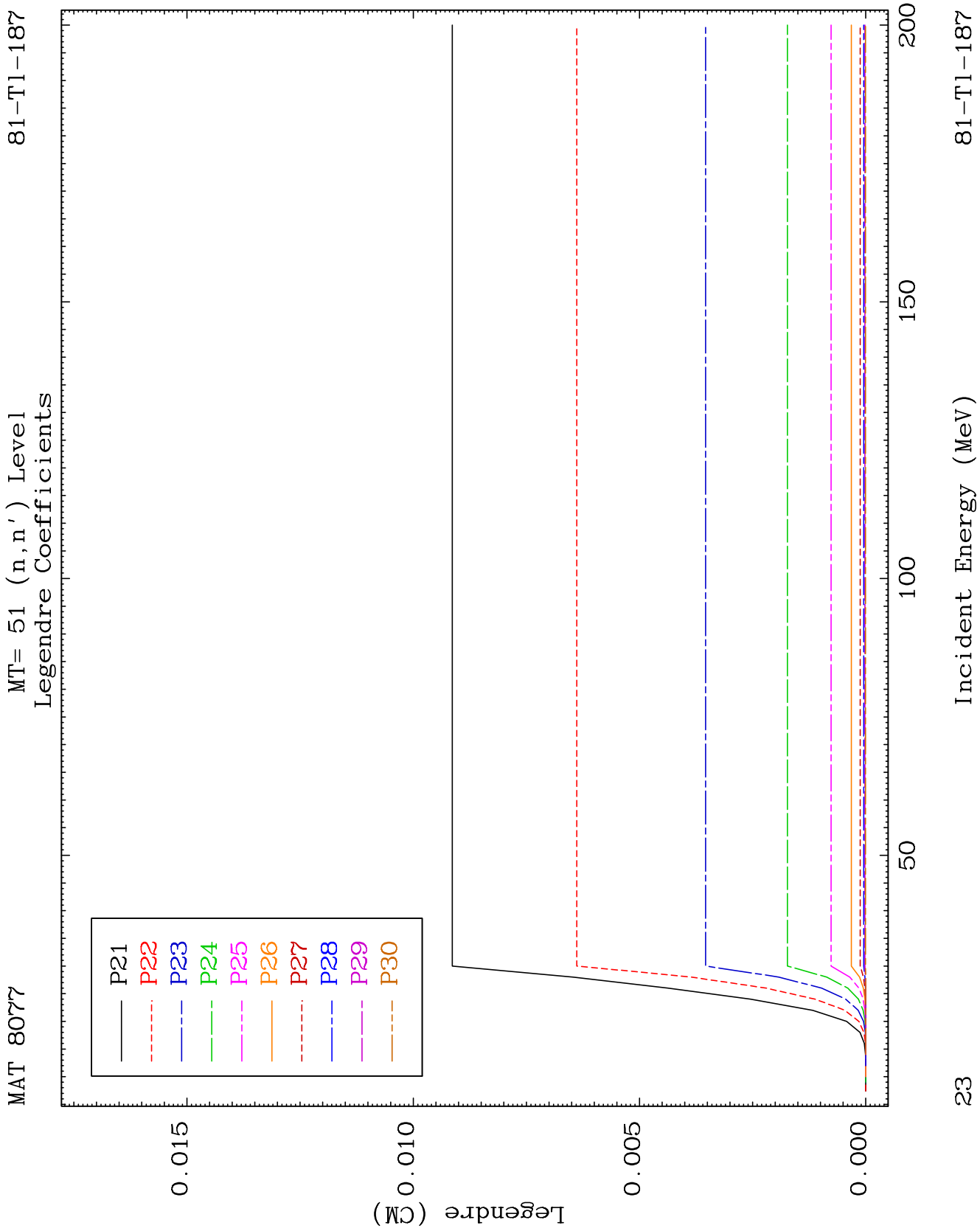








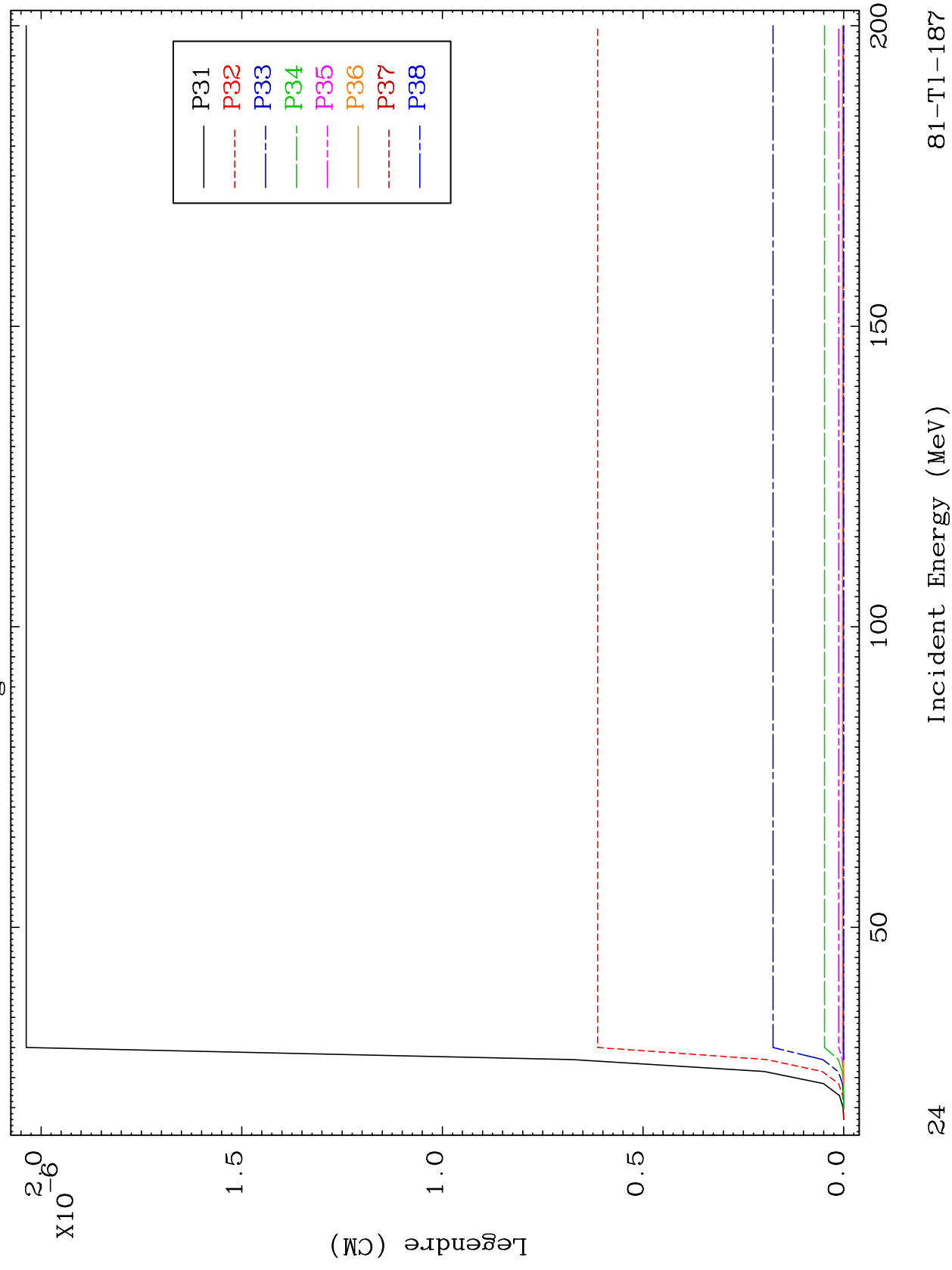




MAT 8077

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

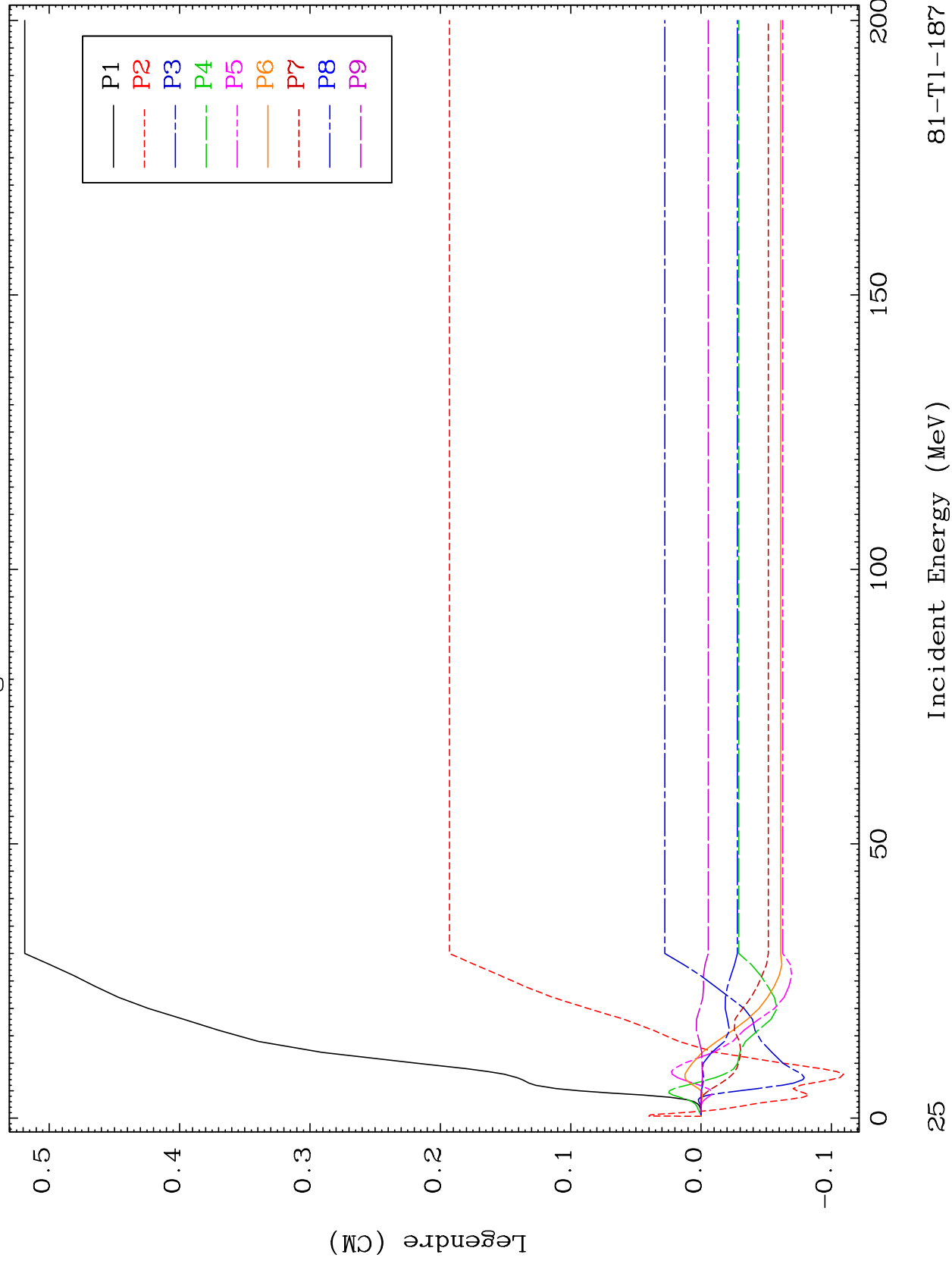
81-T1-187



MAT 8077

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

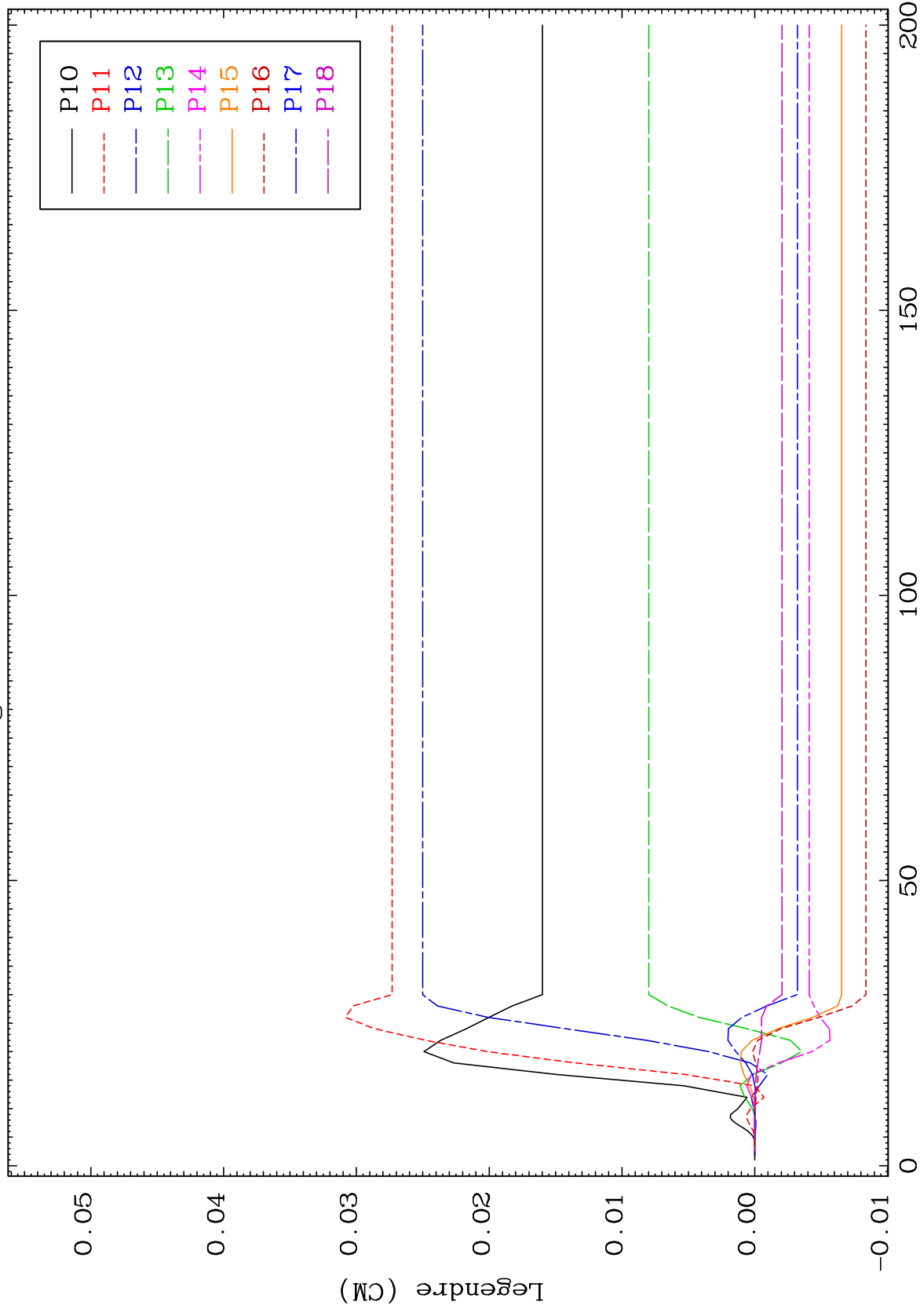
81-T1-187



MAT 8077

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

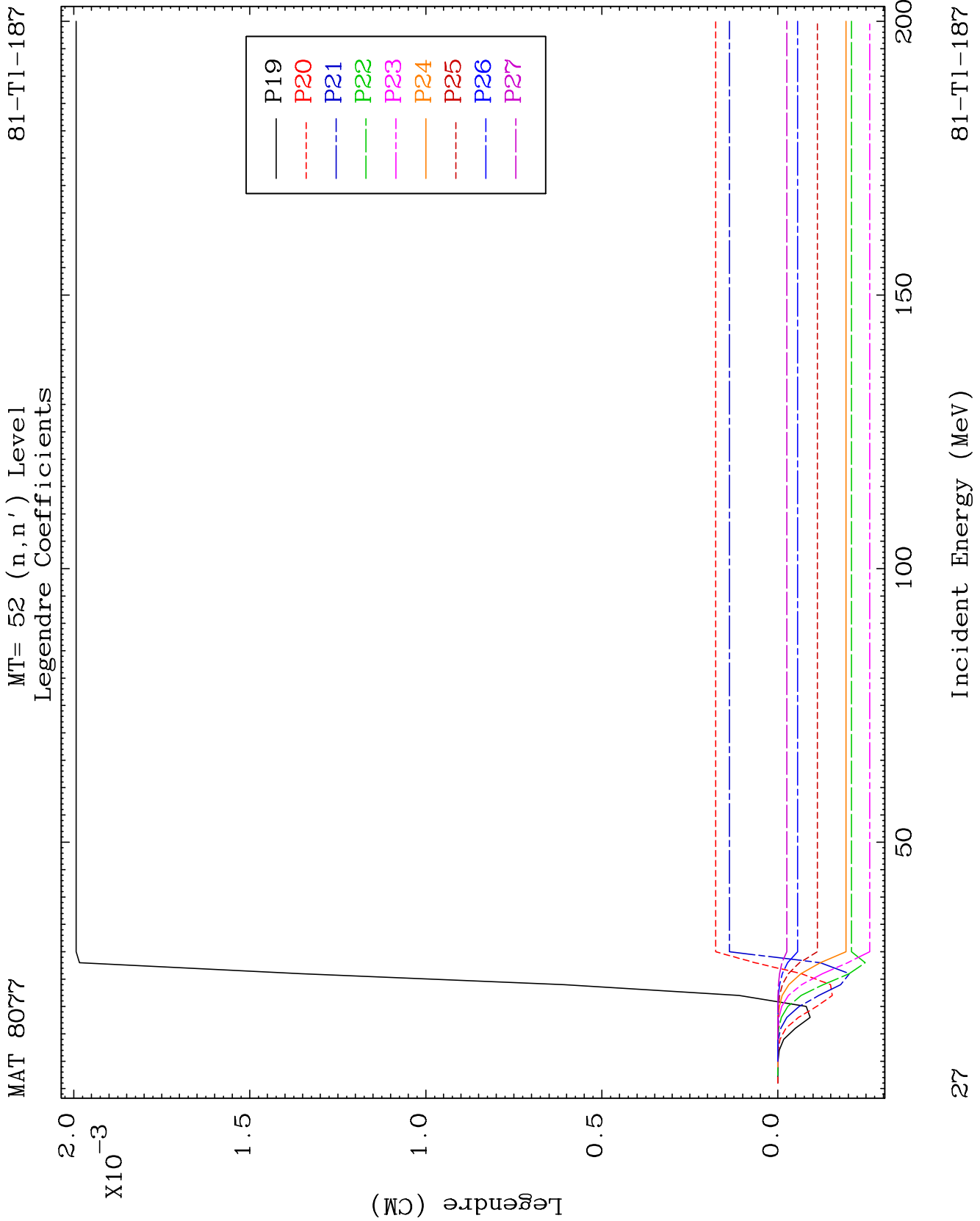
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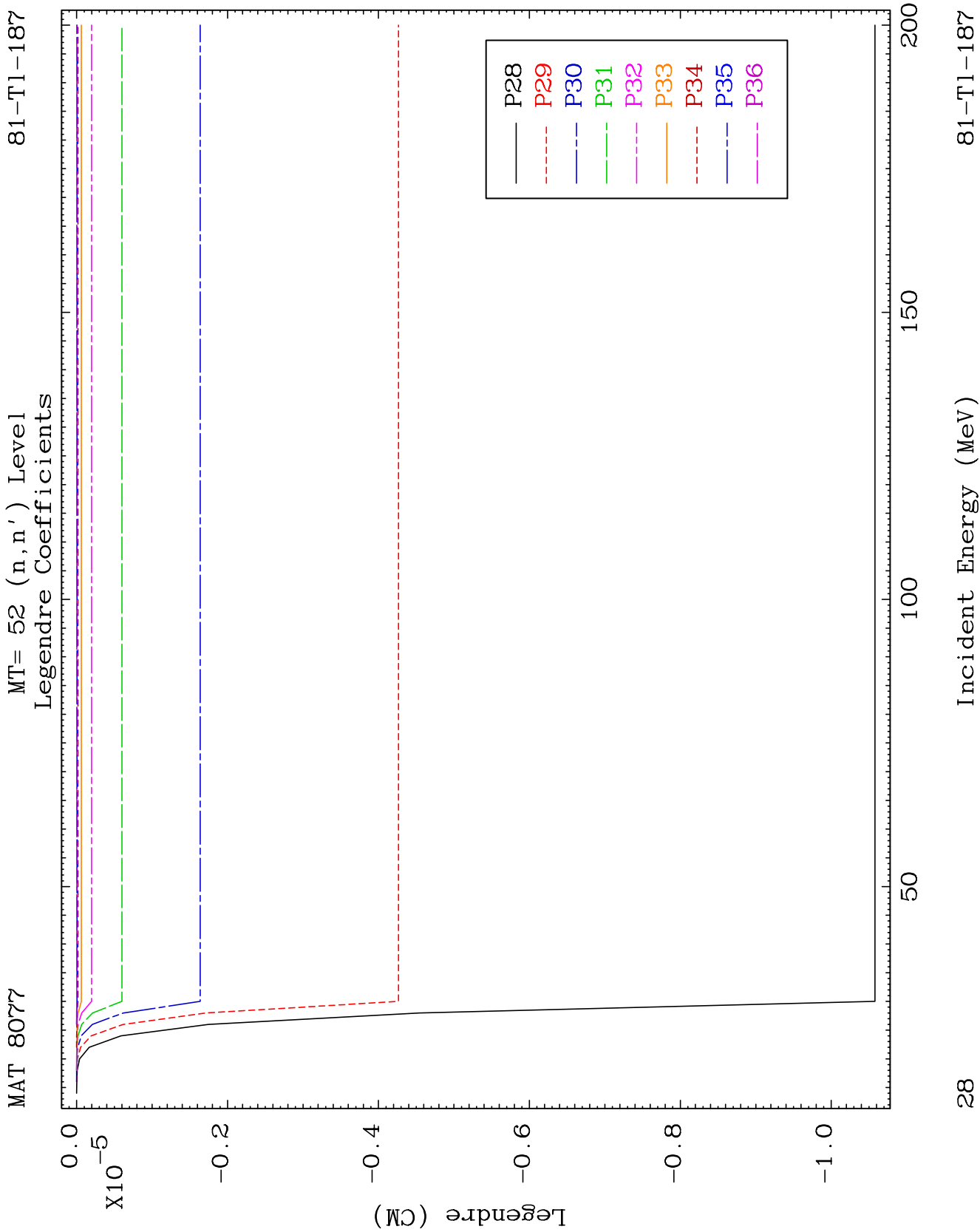


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Incident Energy (MeV)

81-T1-187

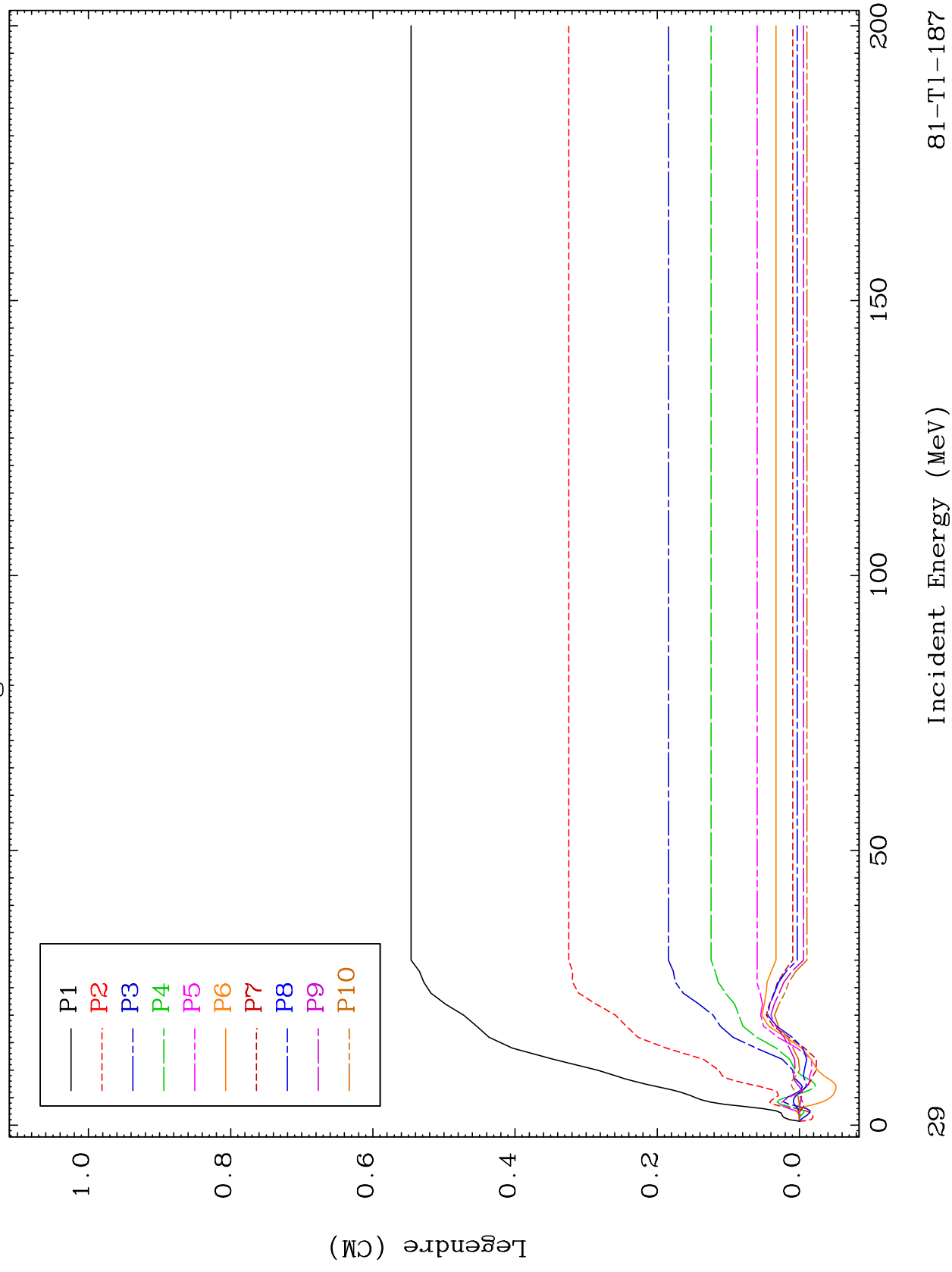




MAT 8077

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

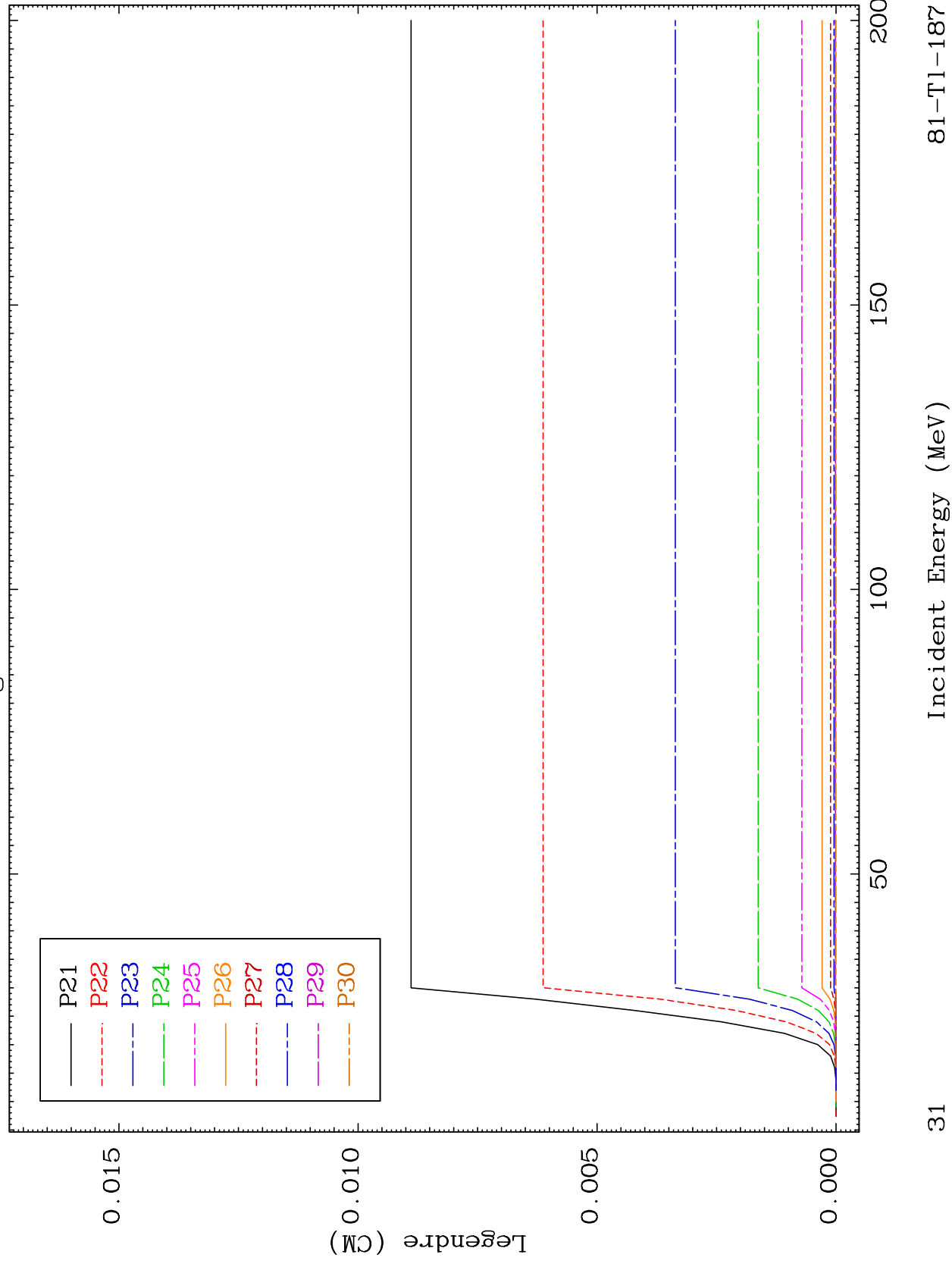
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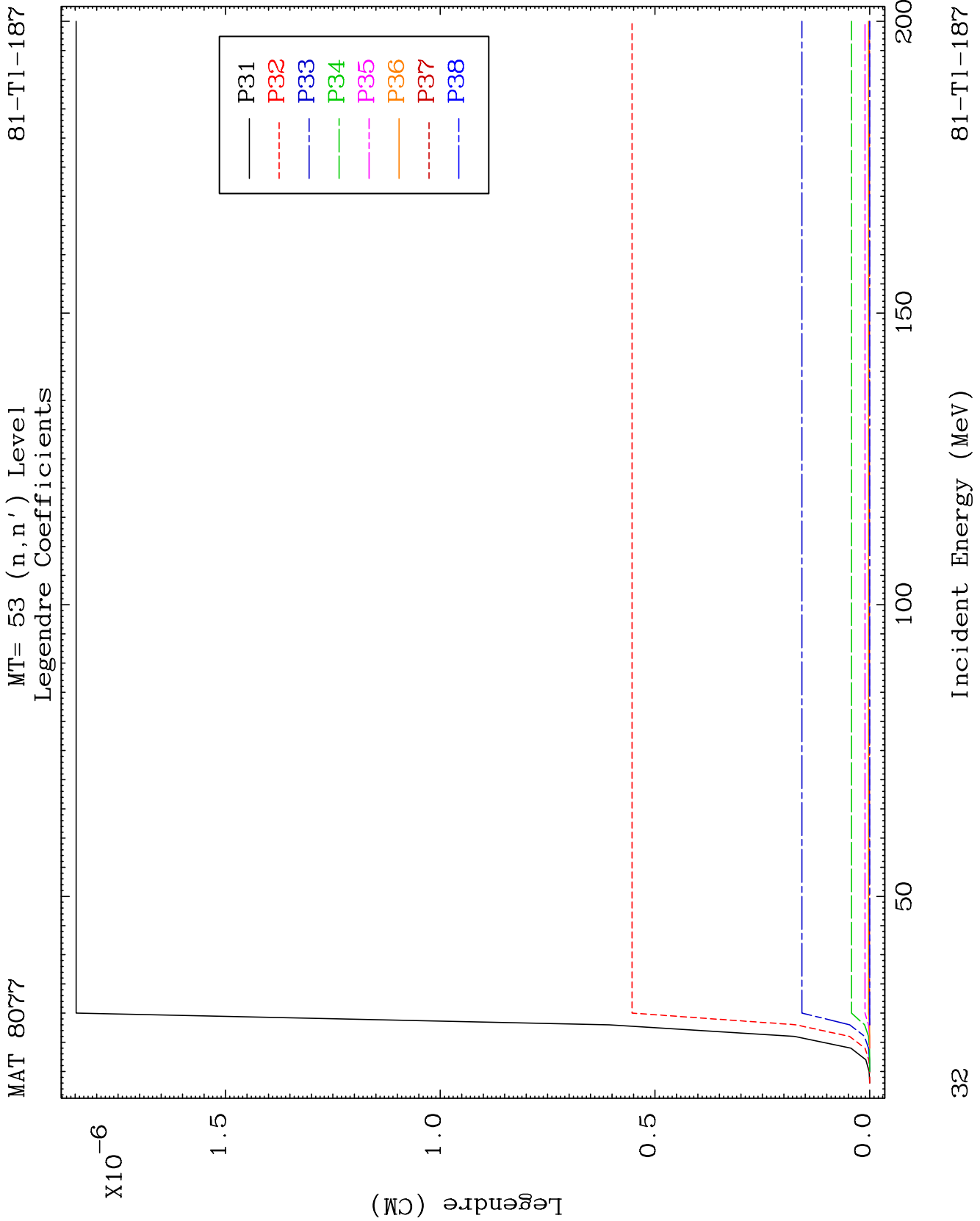


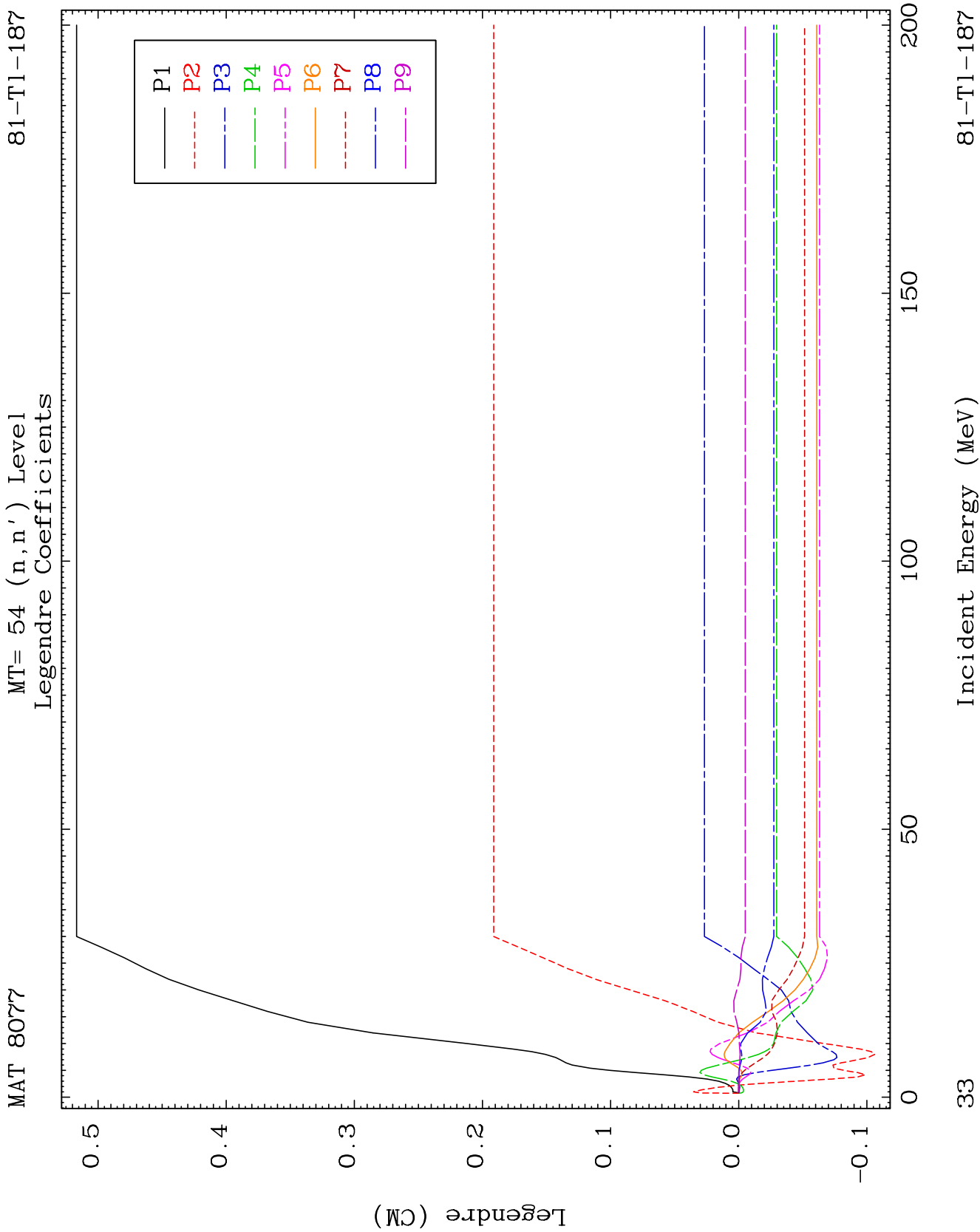
MAT 8077

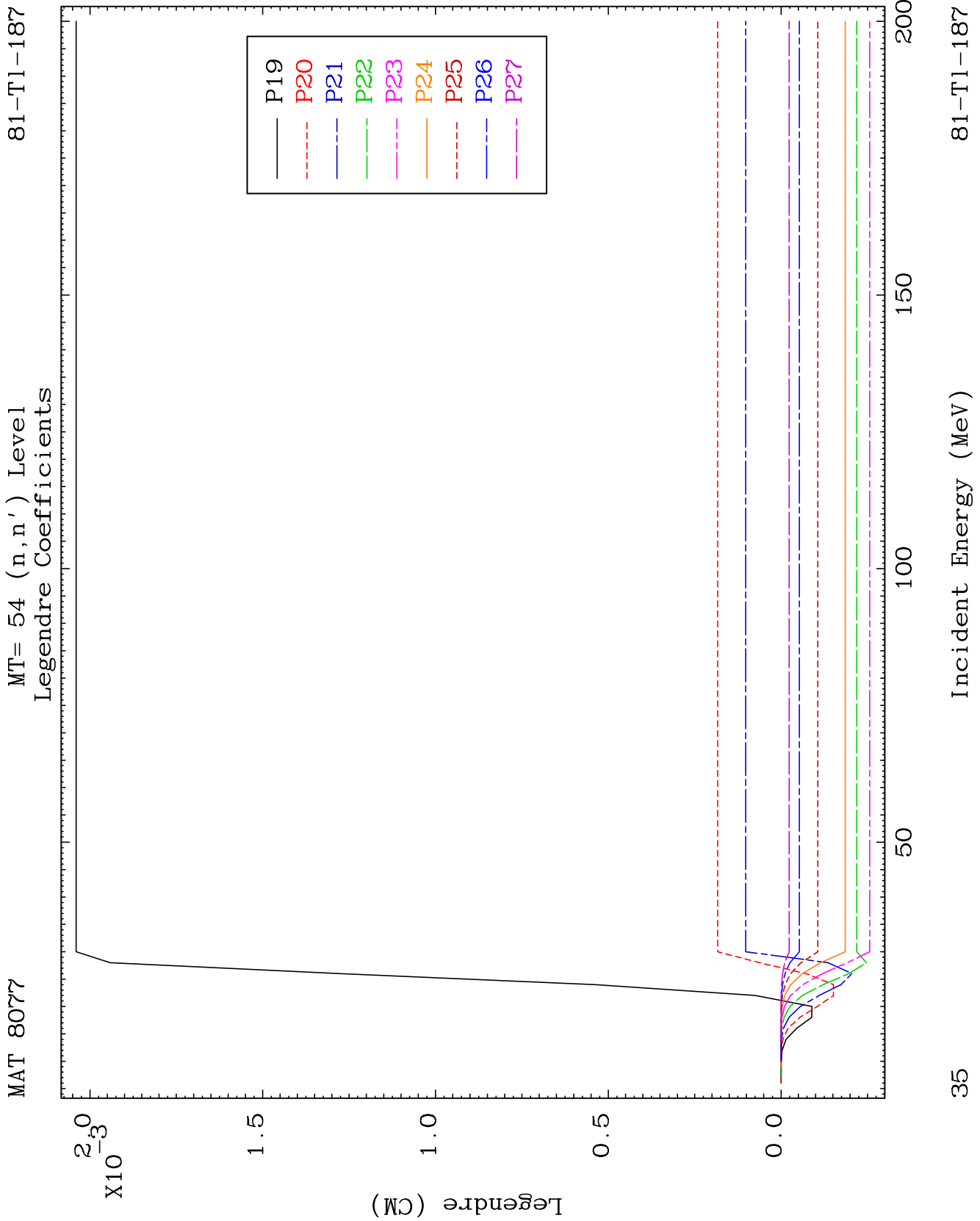
MT= 53 (n, n') Level
Legendre Coefficients

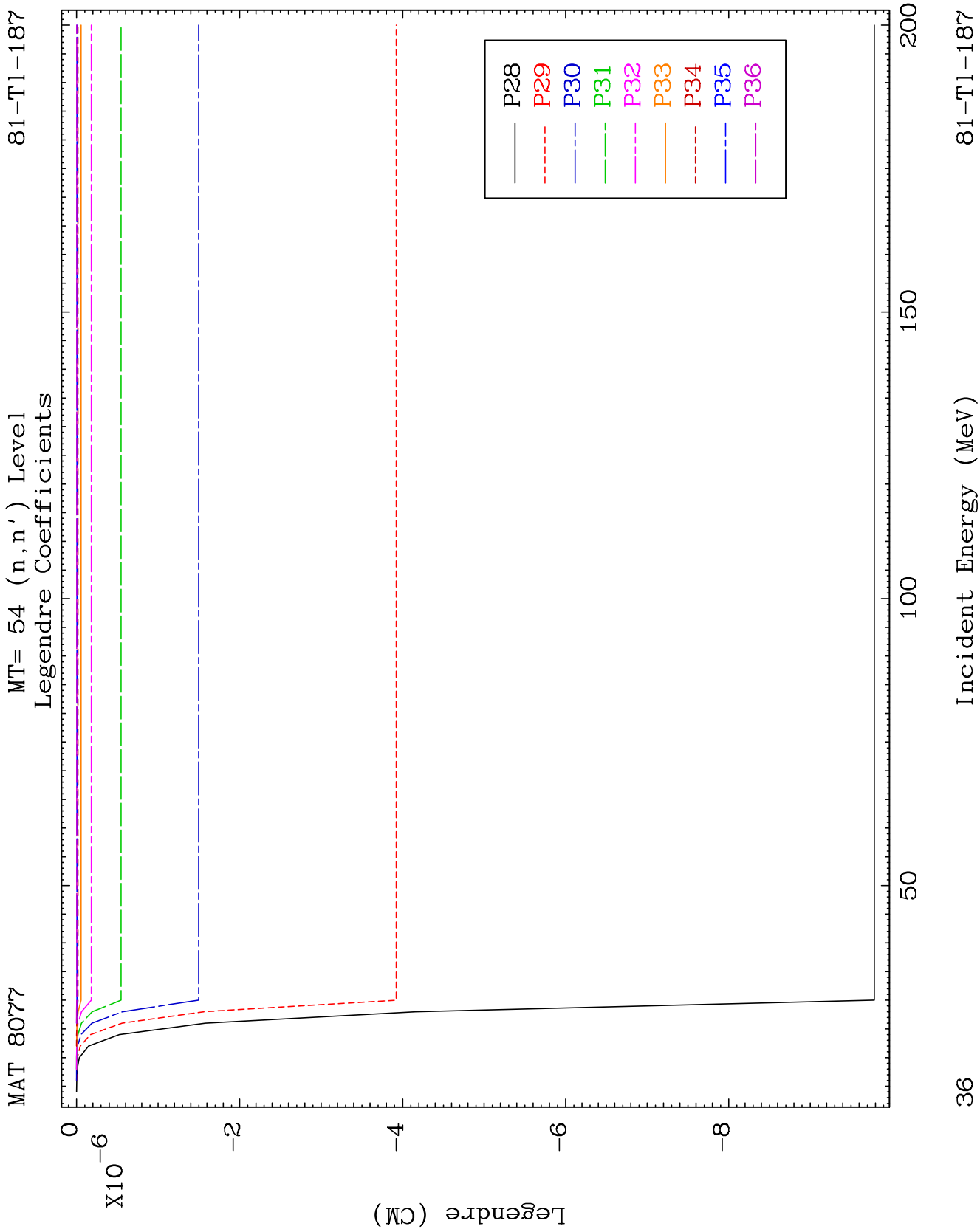
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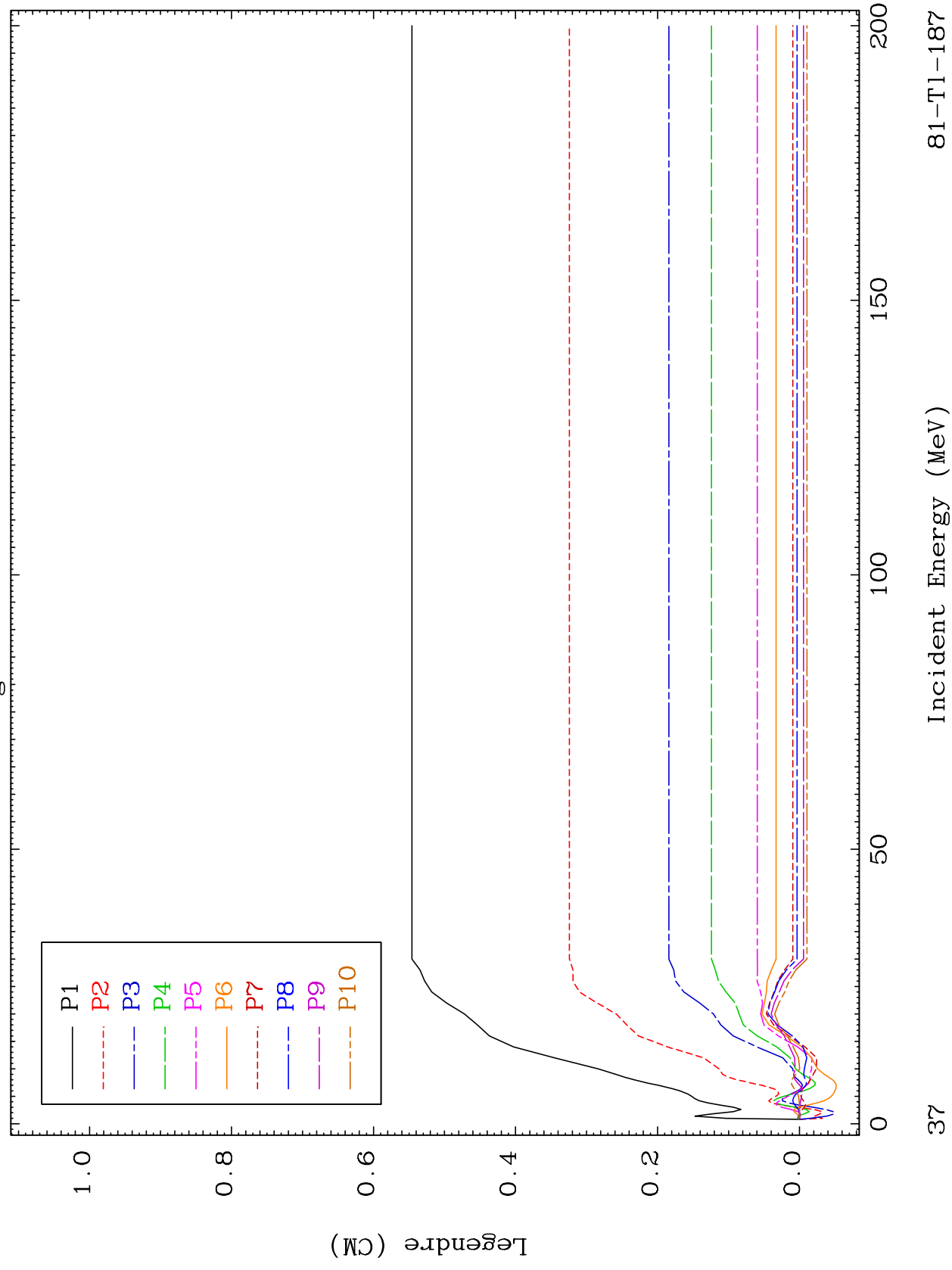


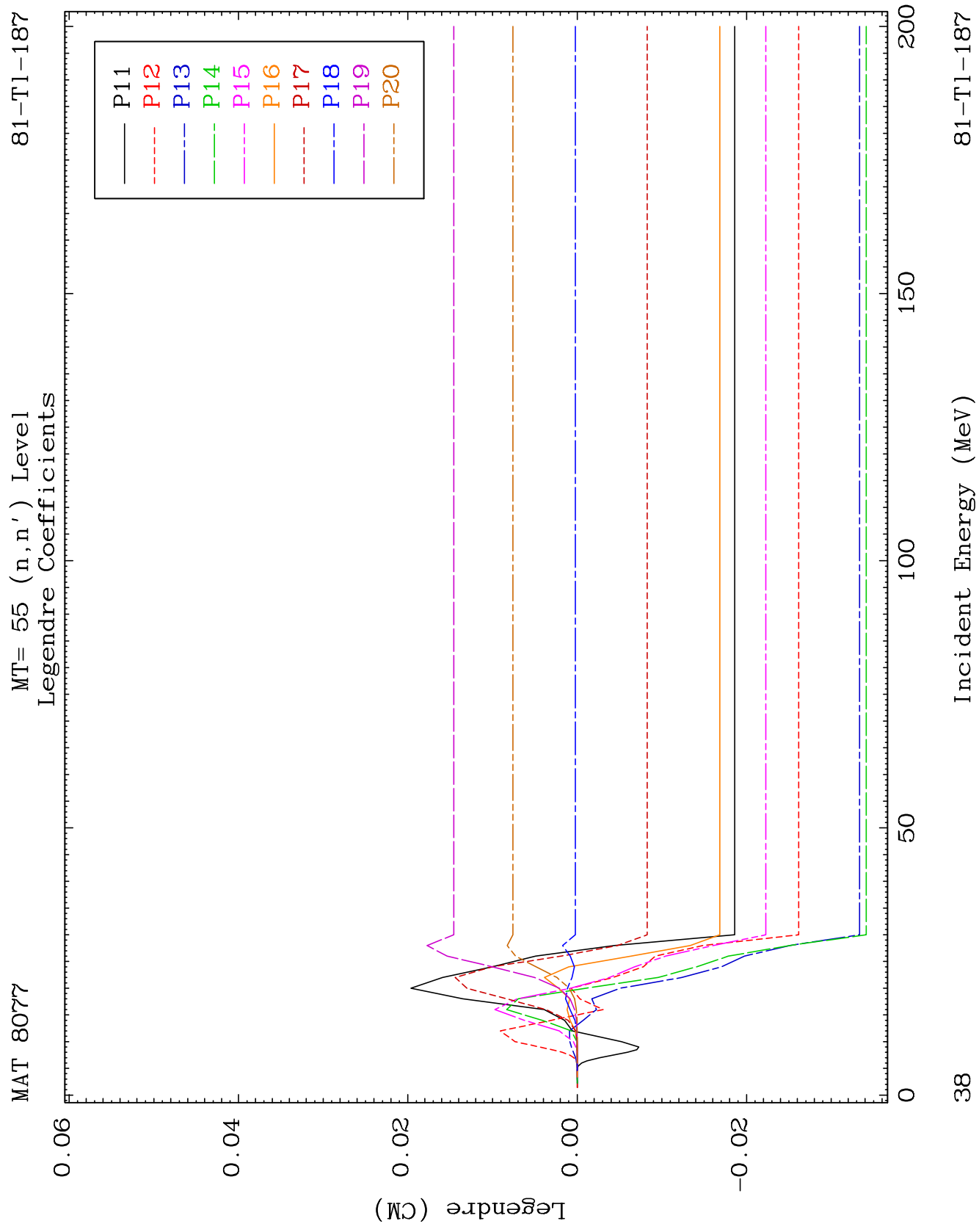


MAT 8077

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

81-T1-187

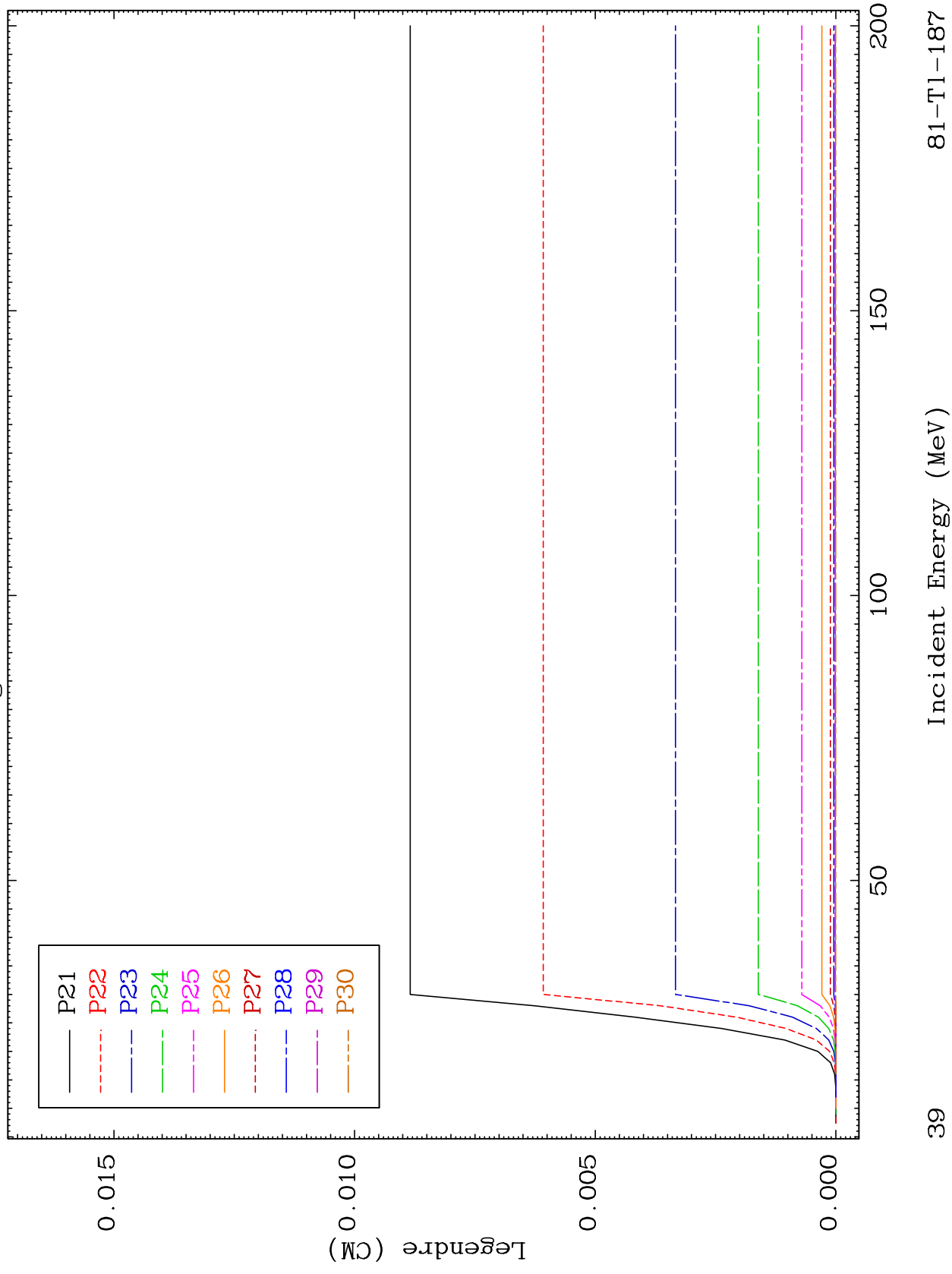


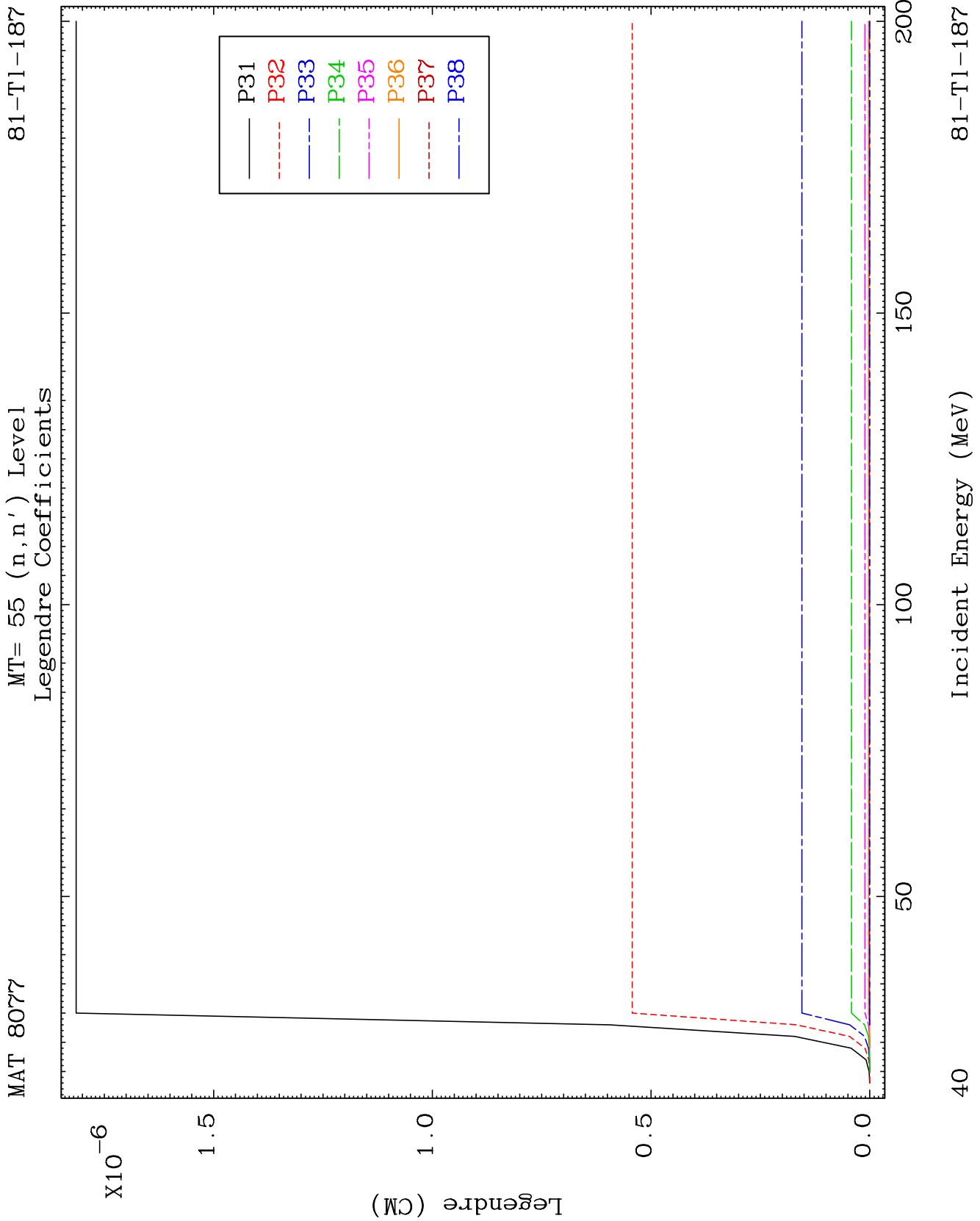


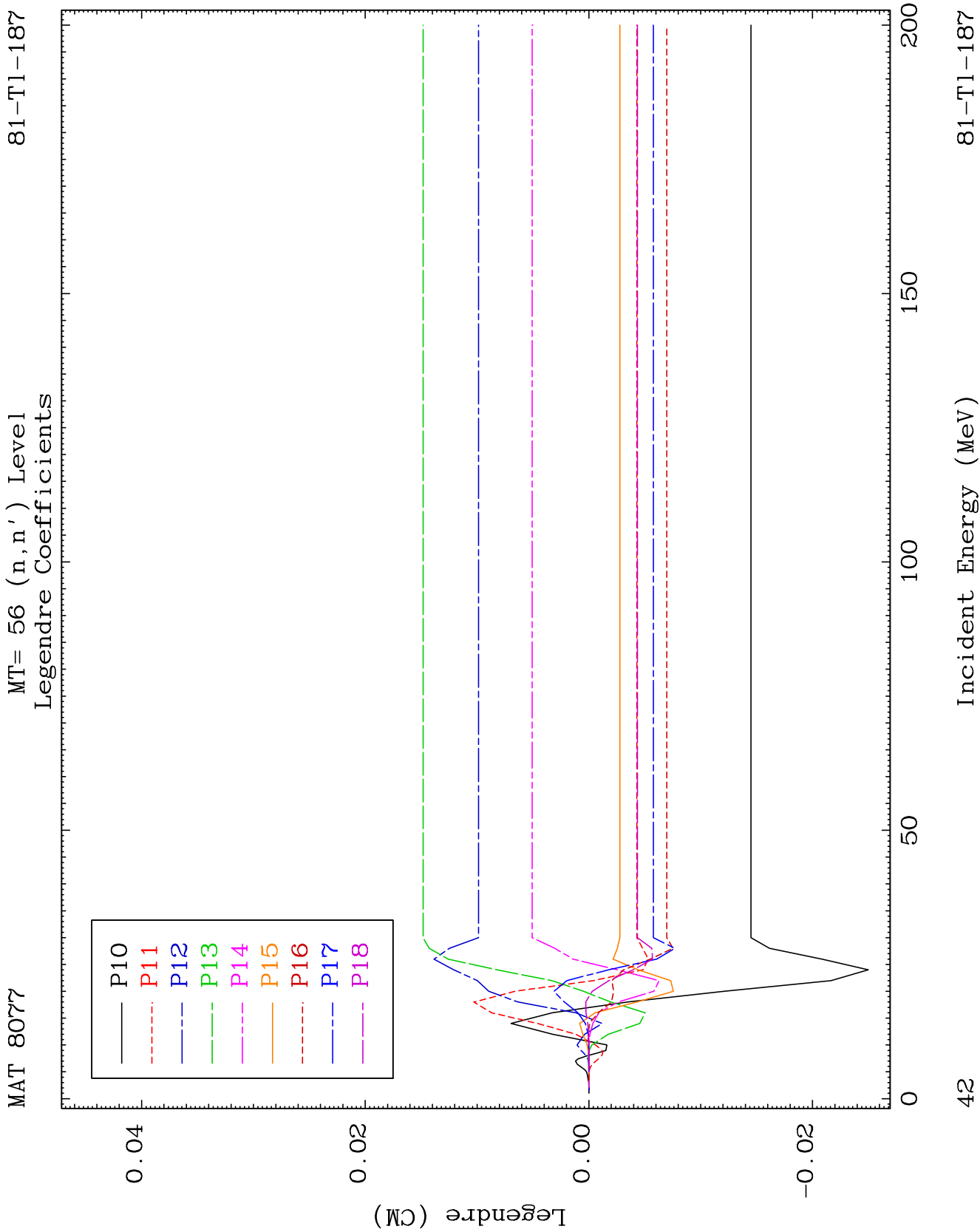
MAT 8077

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

81-T1-187



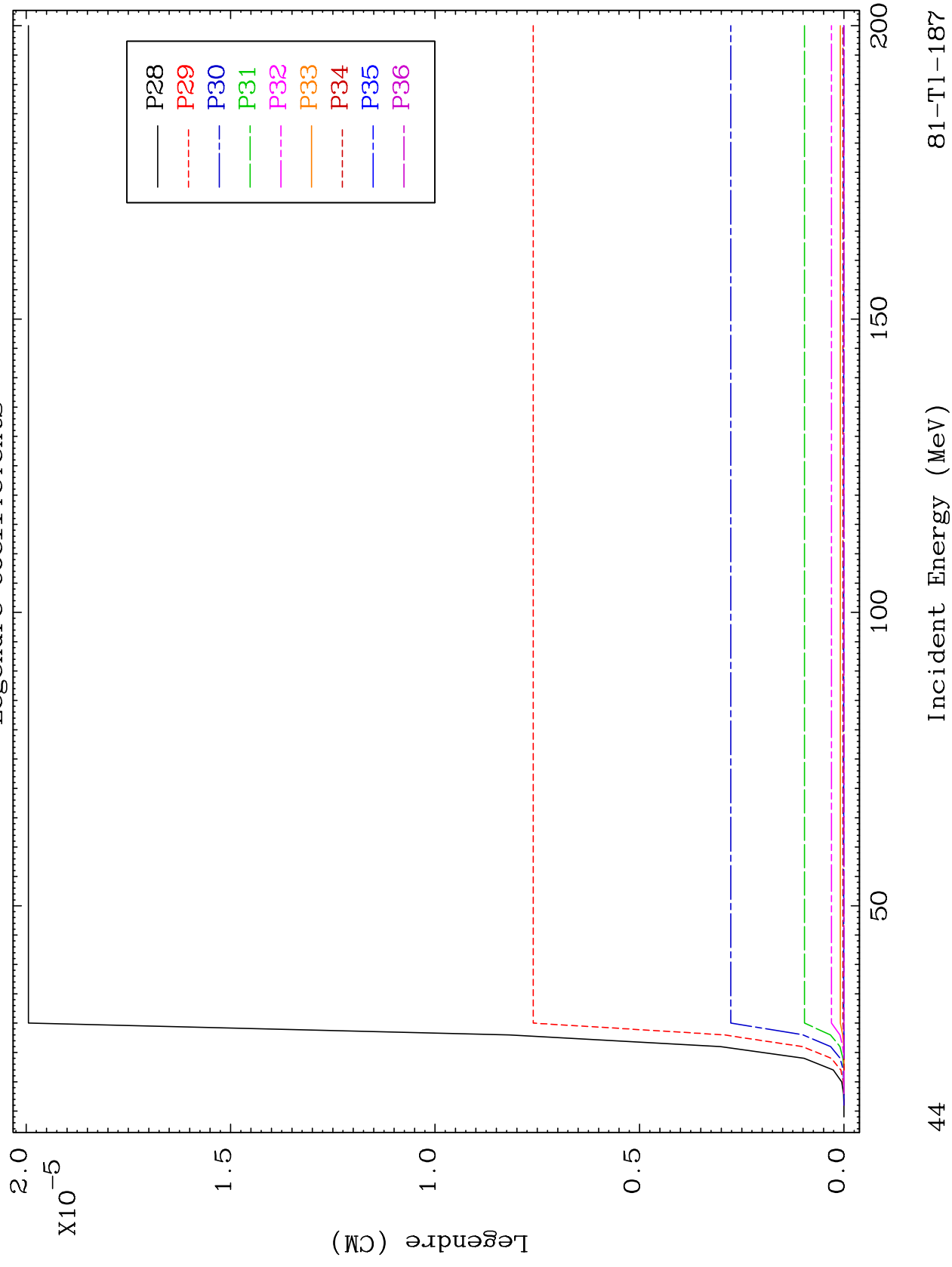


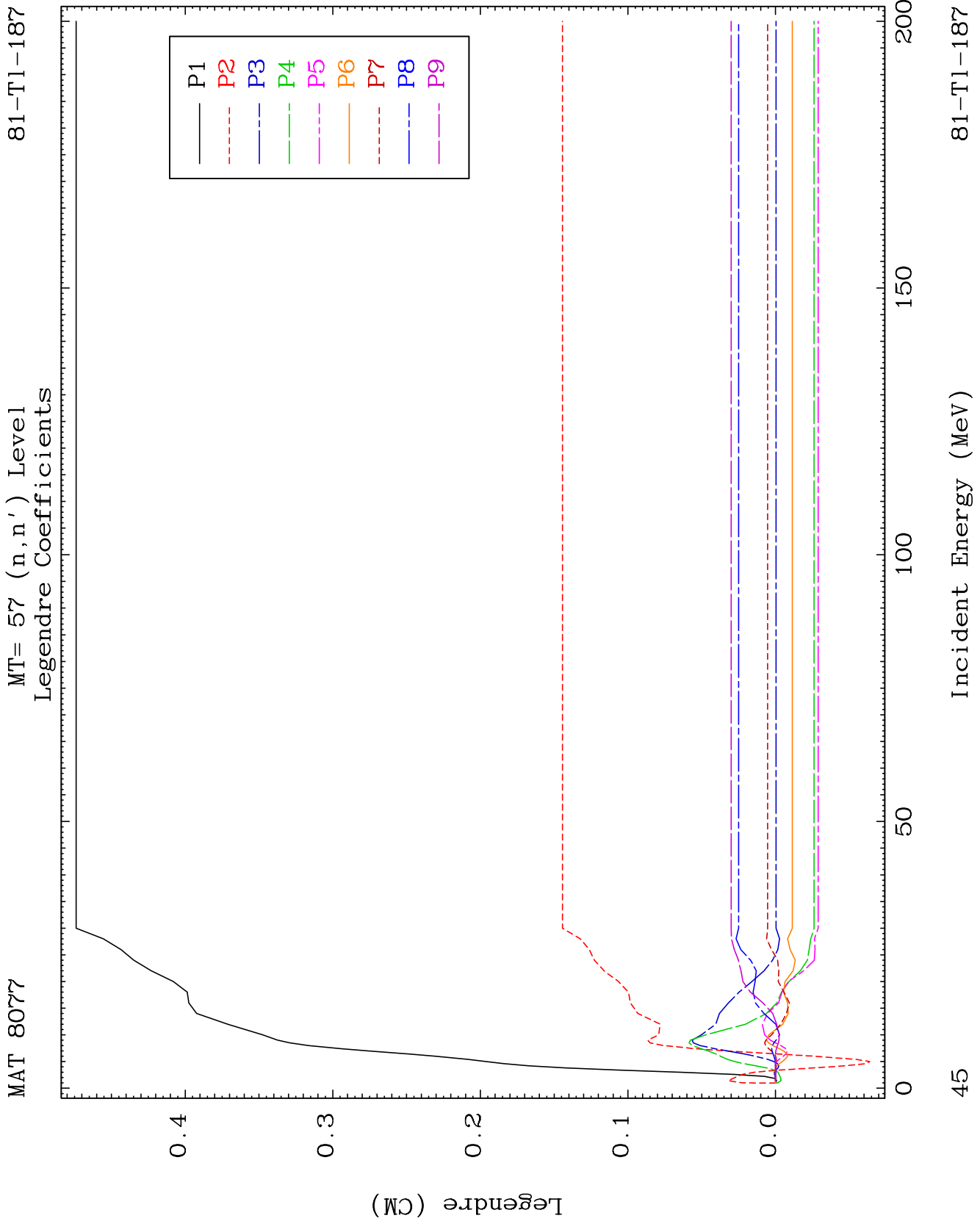


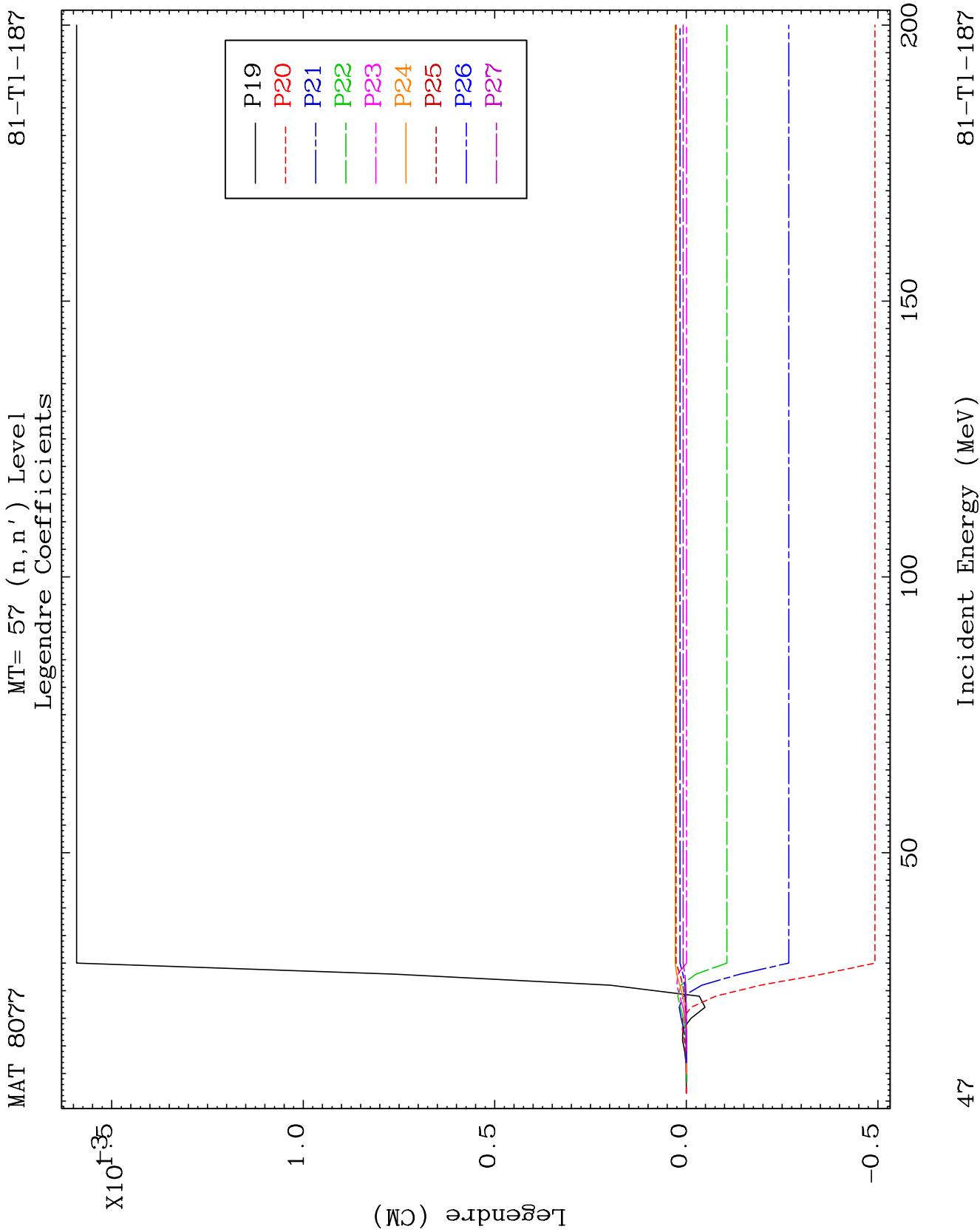
MAT 8077

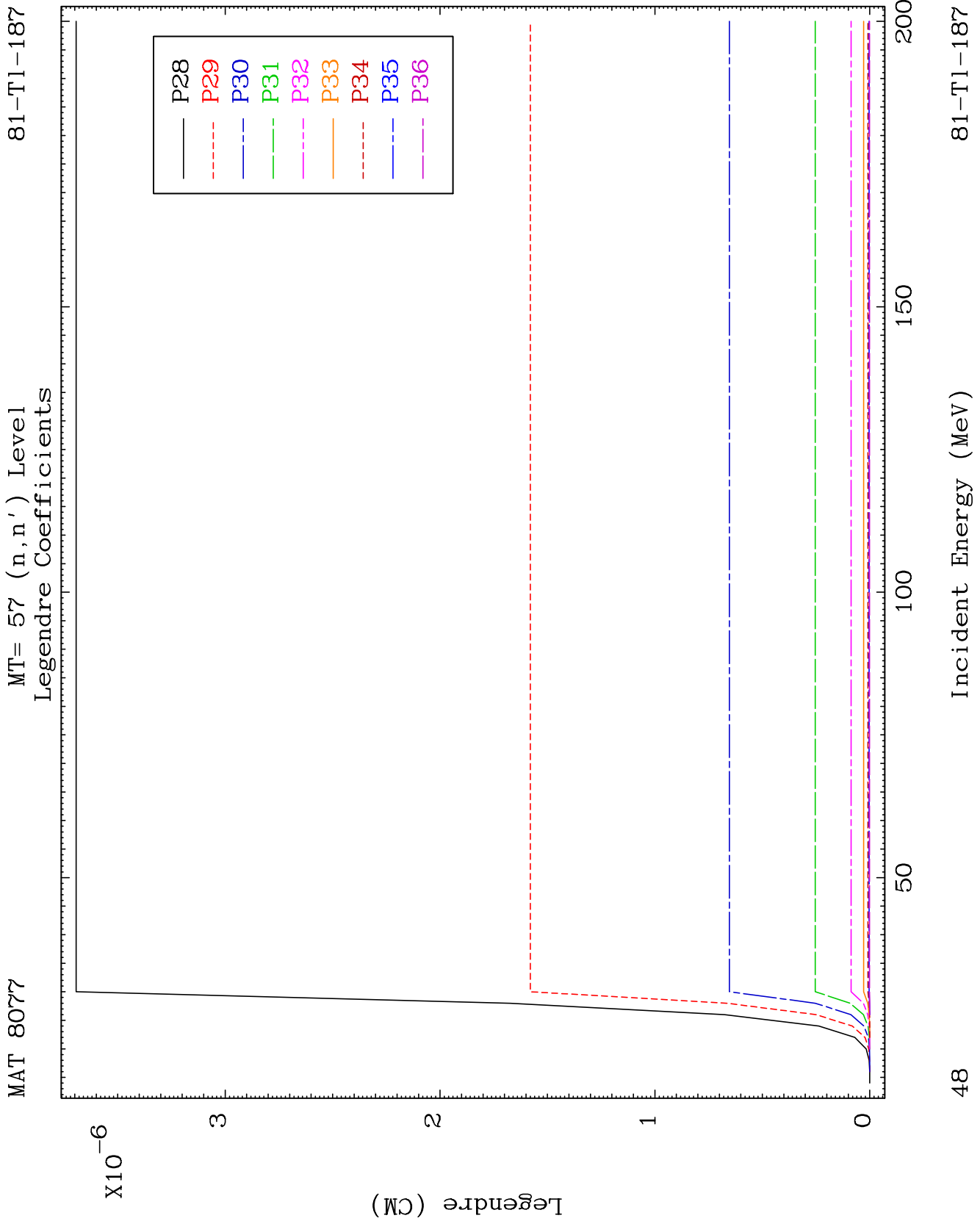
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Legendre Coefficients

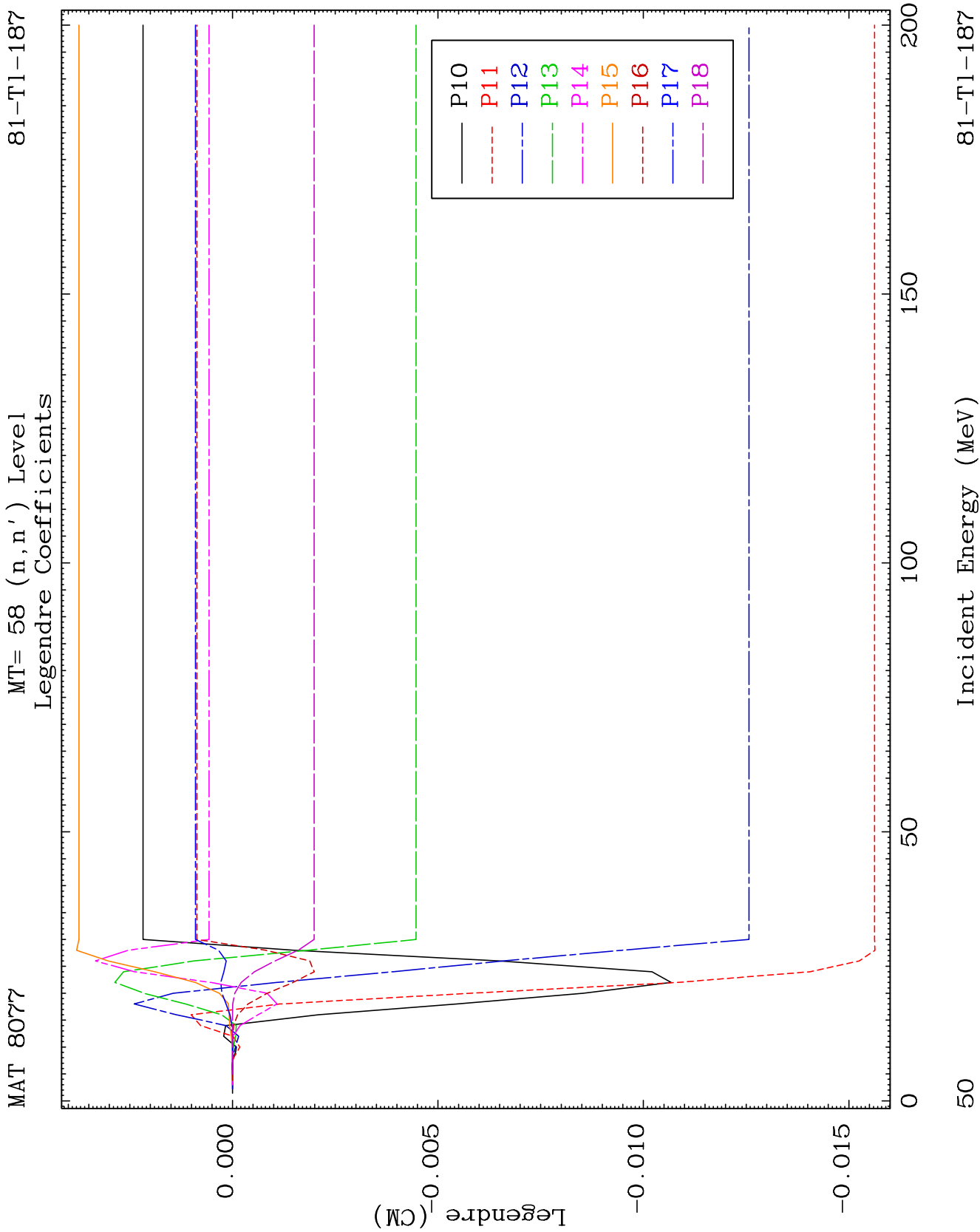
81-T1-187

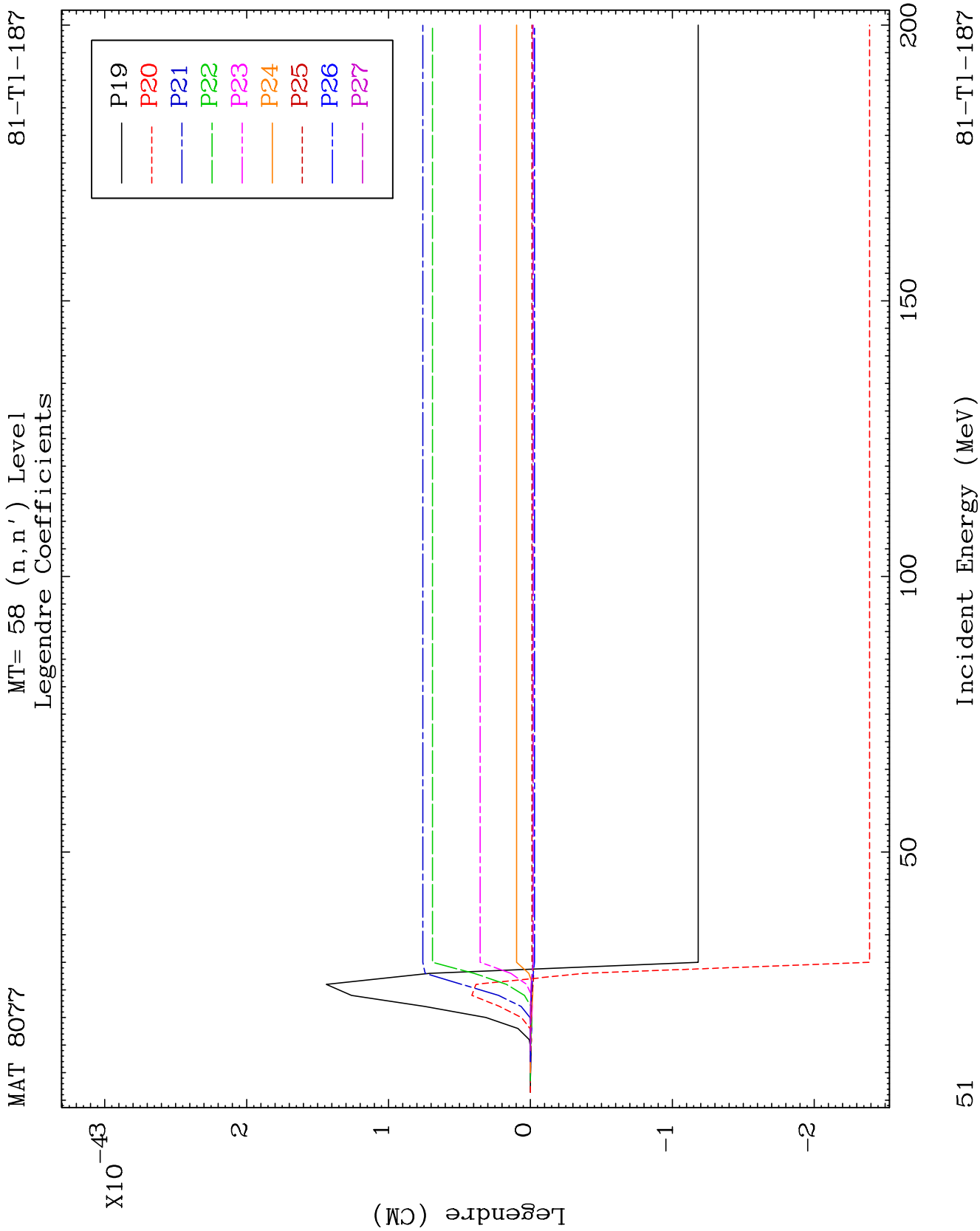


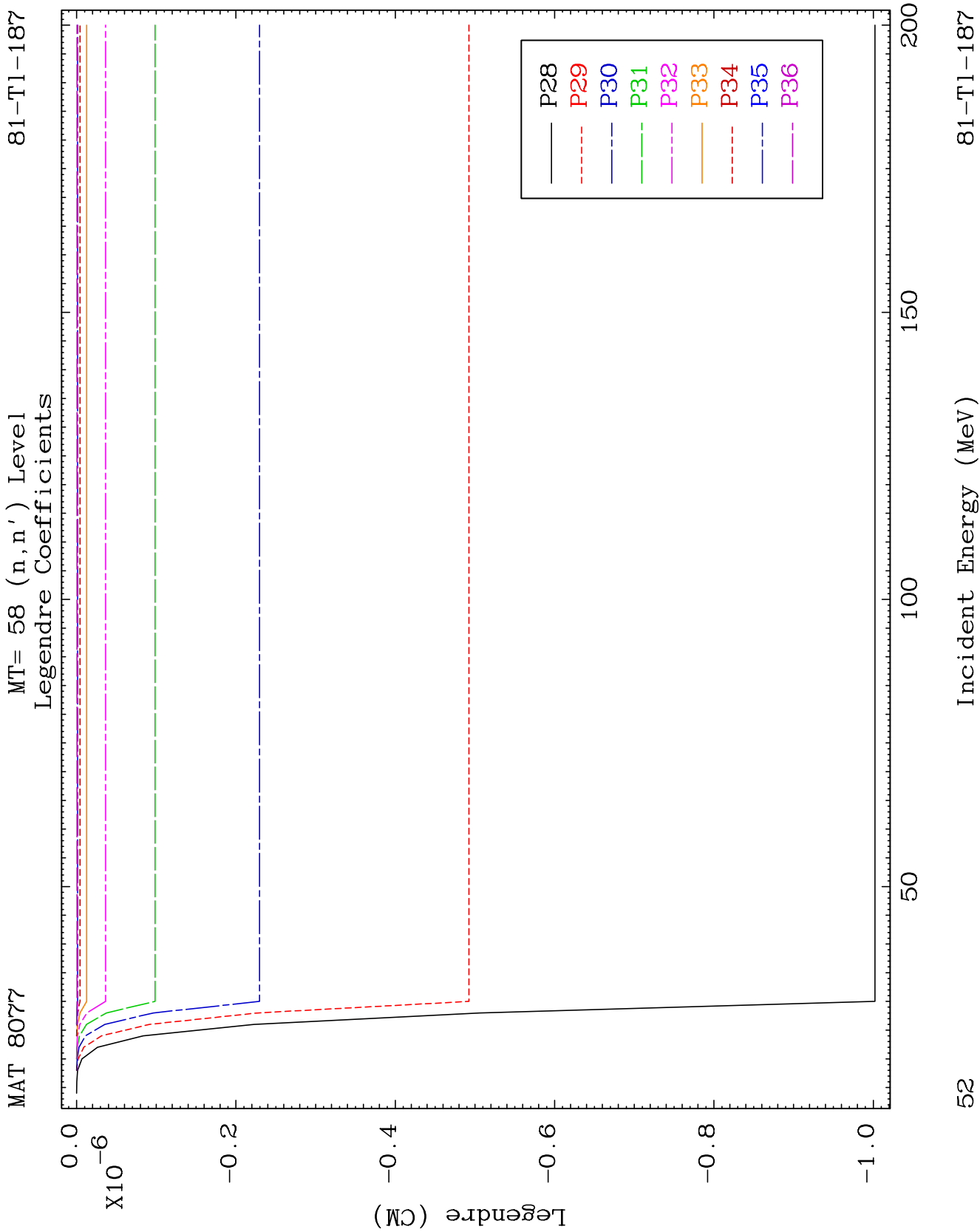


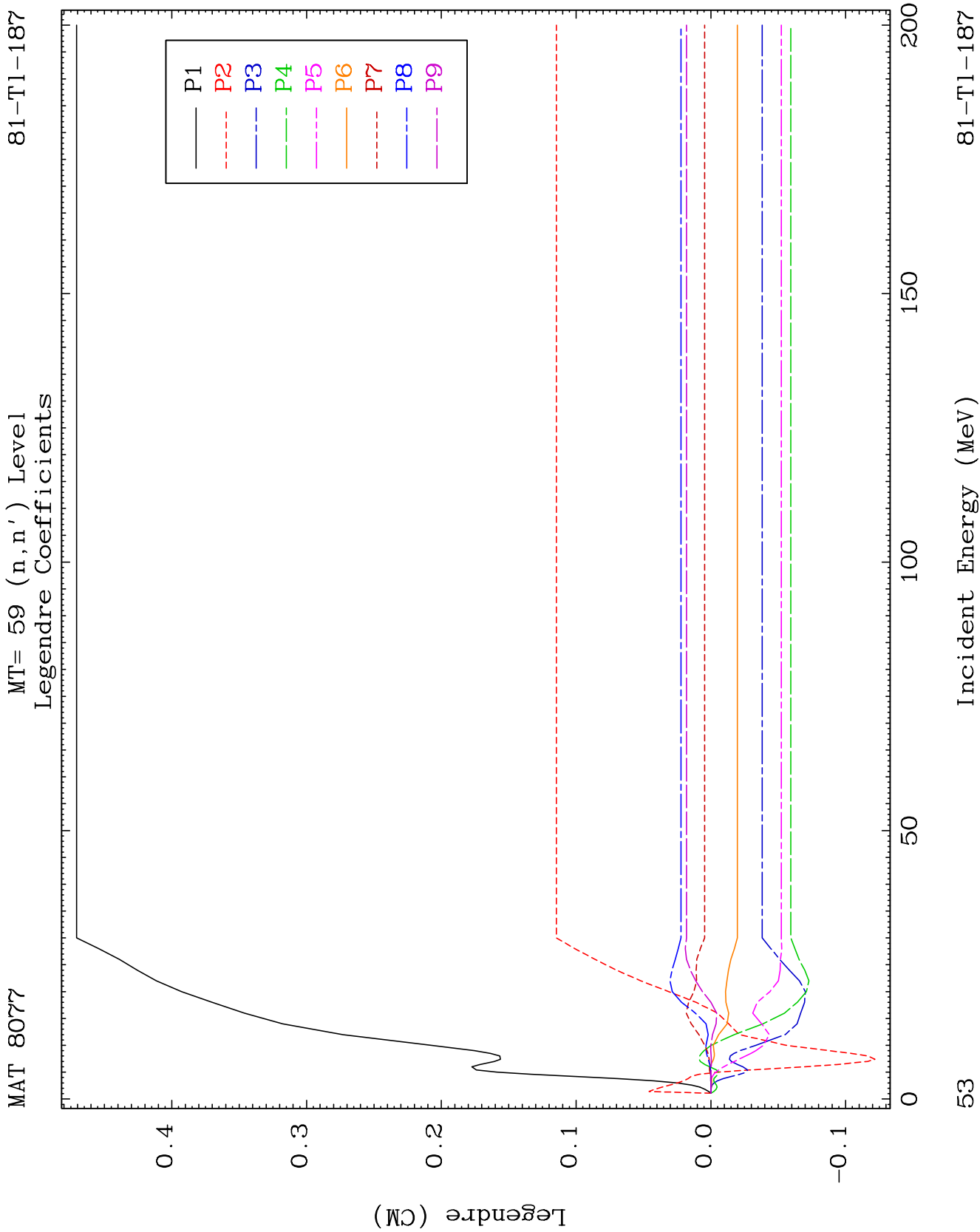


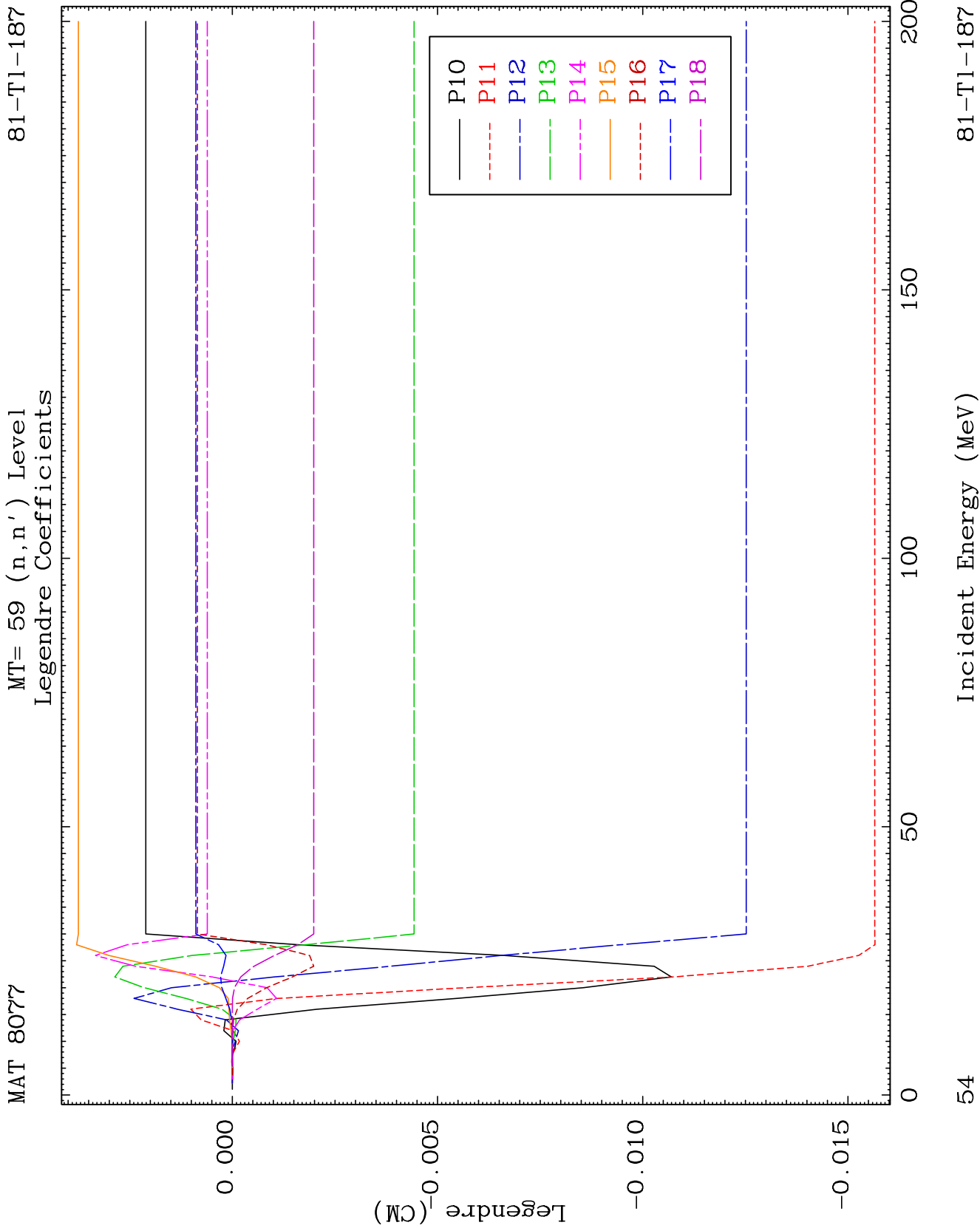


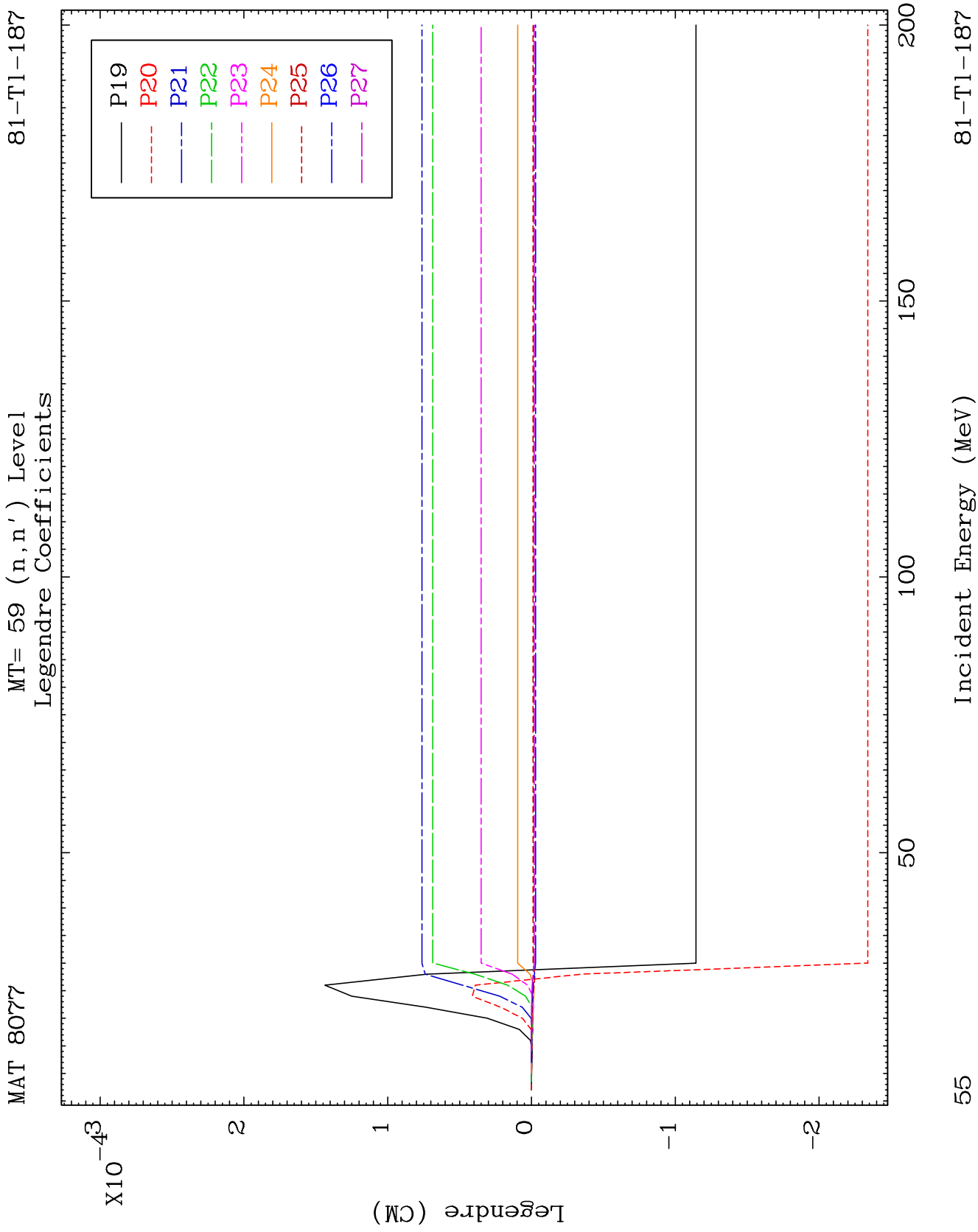










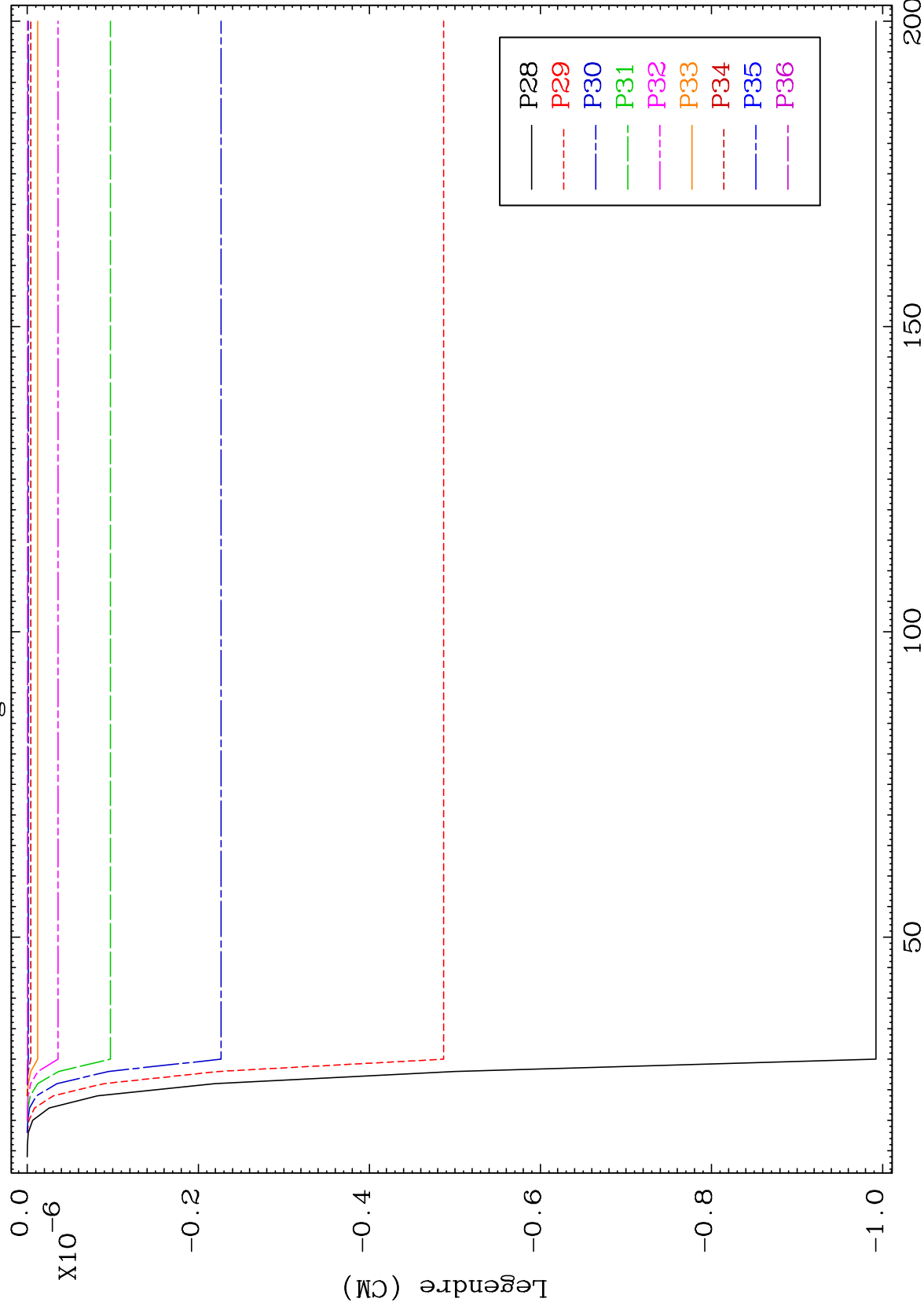


MAT 8077

MT= 59 (n, n') Level

81-T1-187

Legendre Coefficients



95

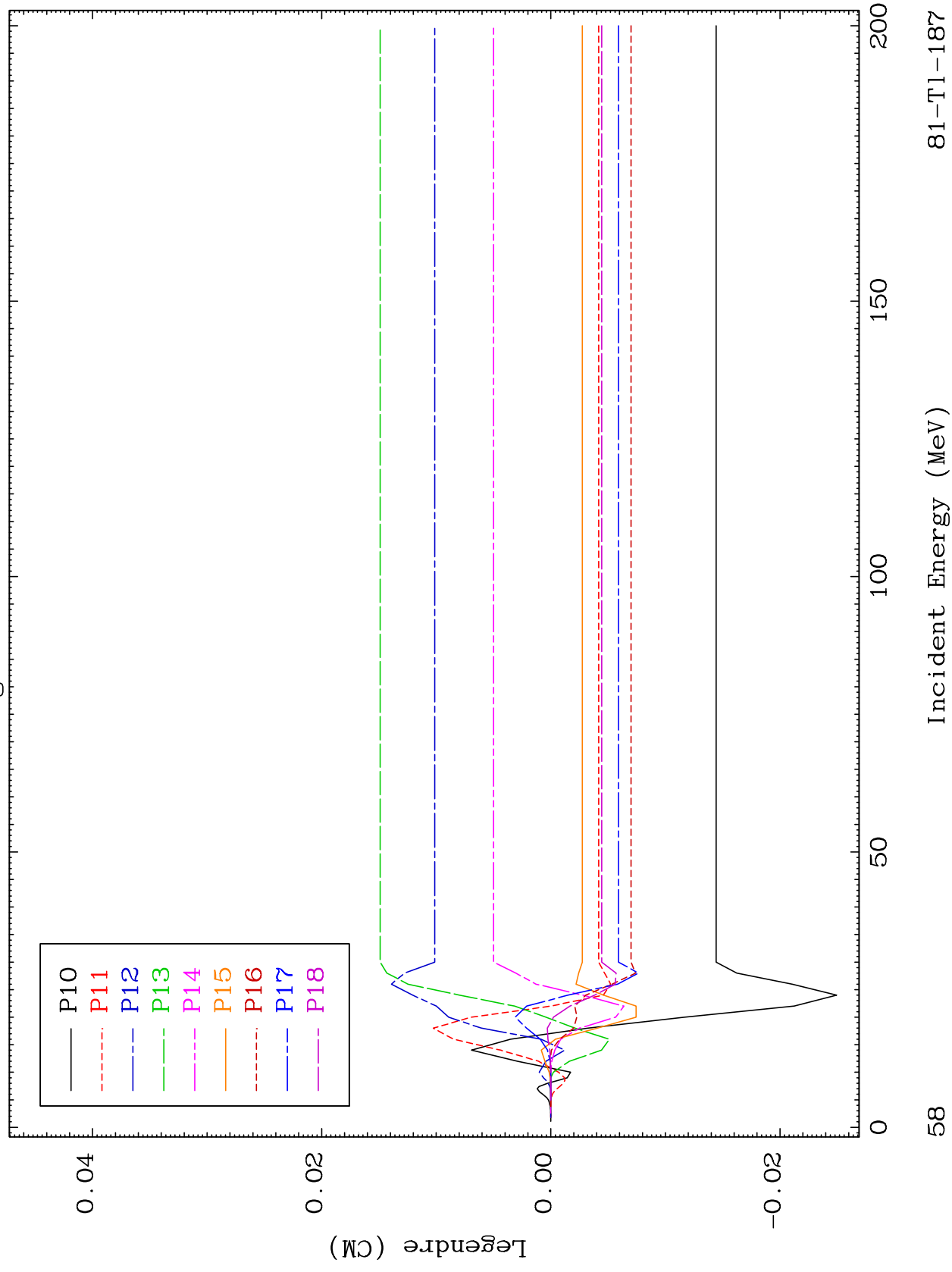
Incident Energy (MeV)

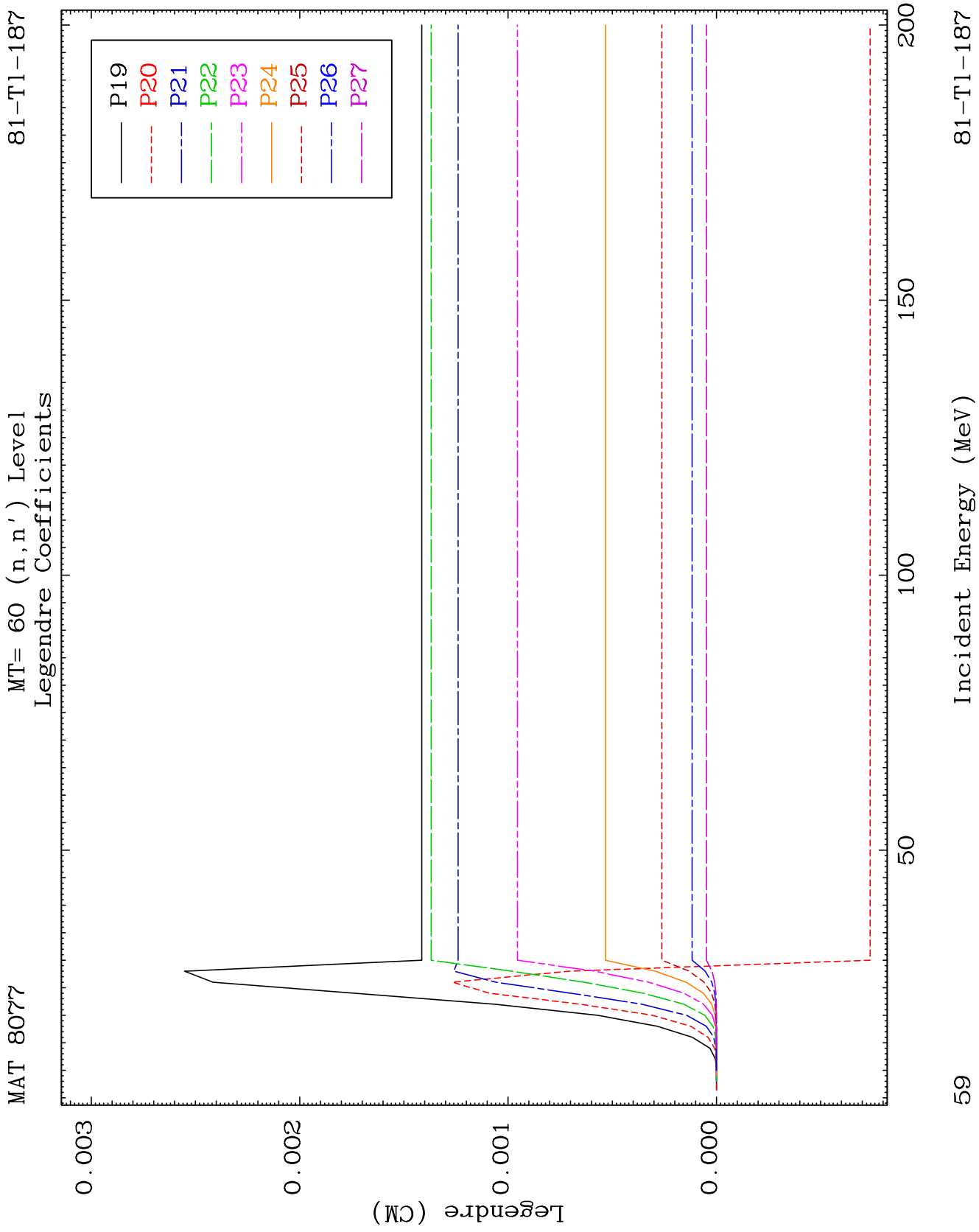
81-T1-187

MAT 8077

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

81-T1-187

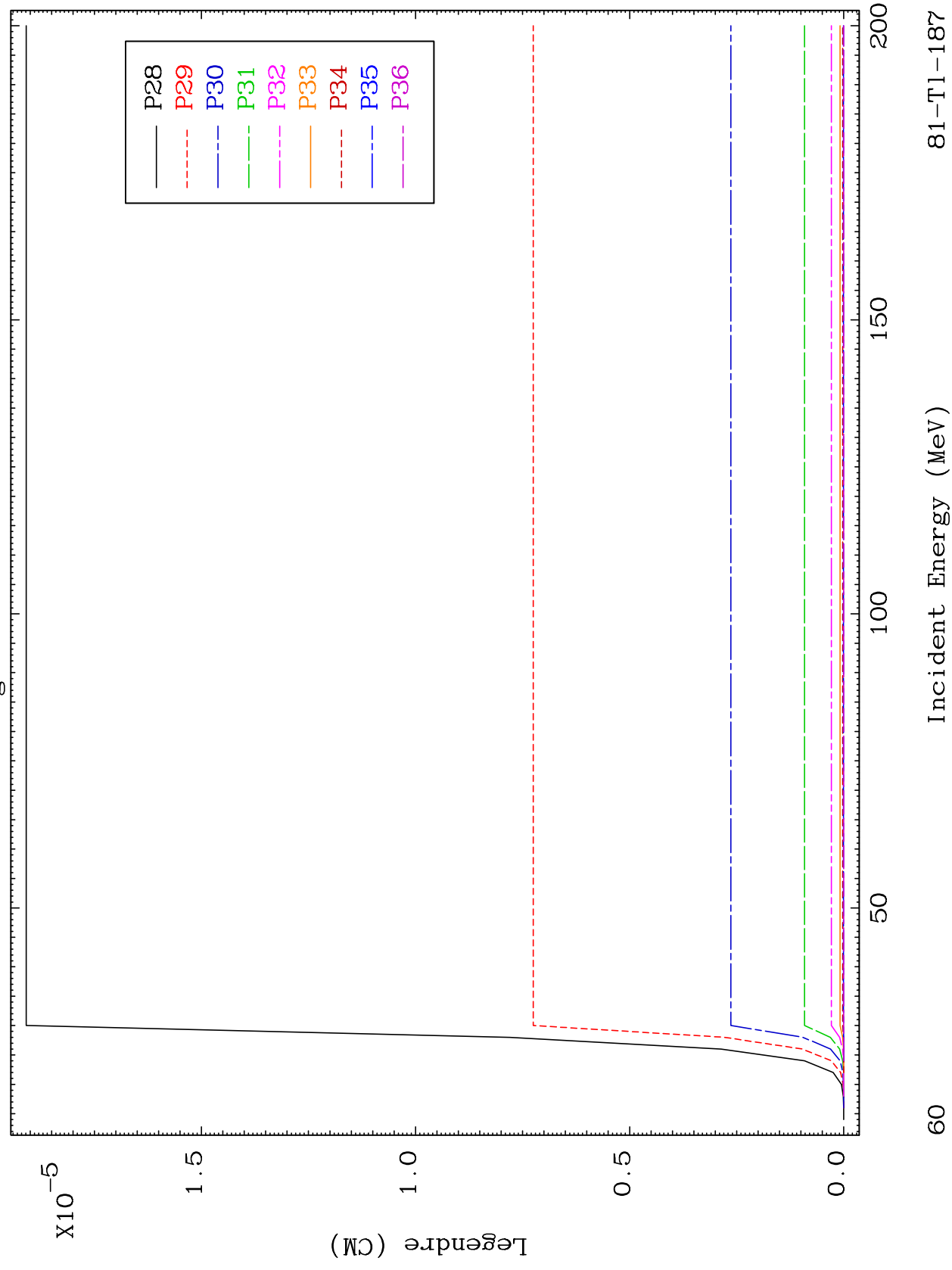


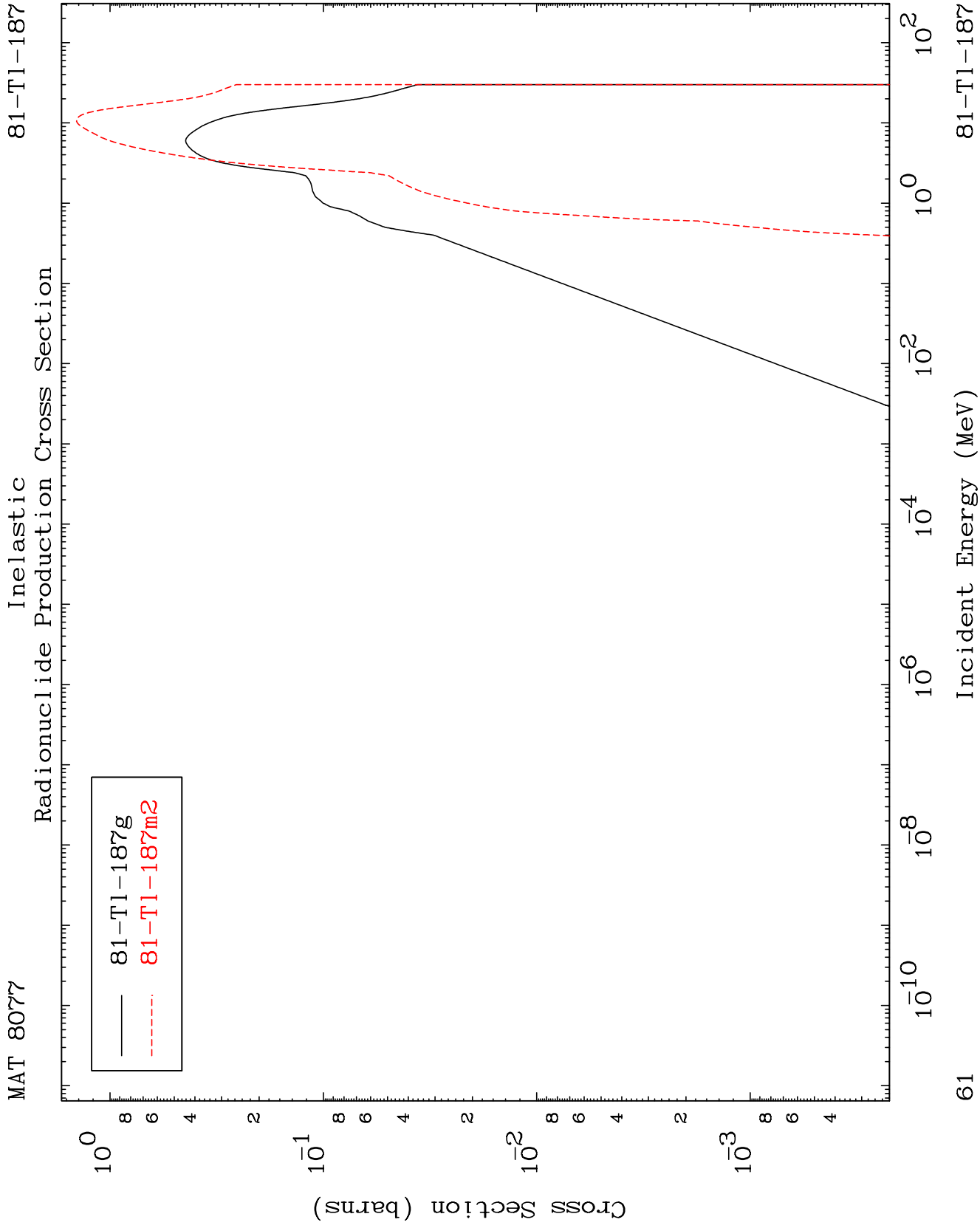


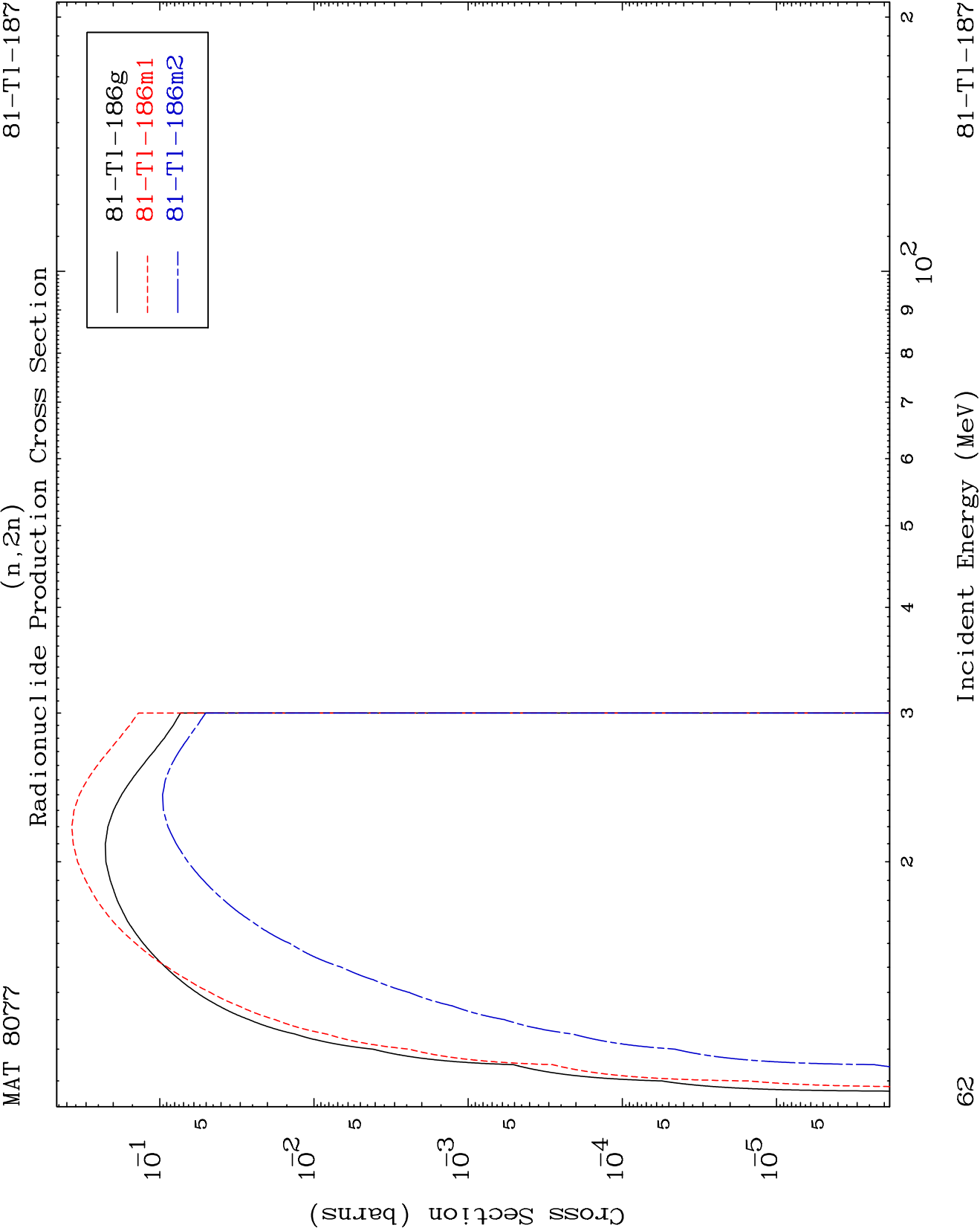
MAT 8077

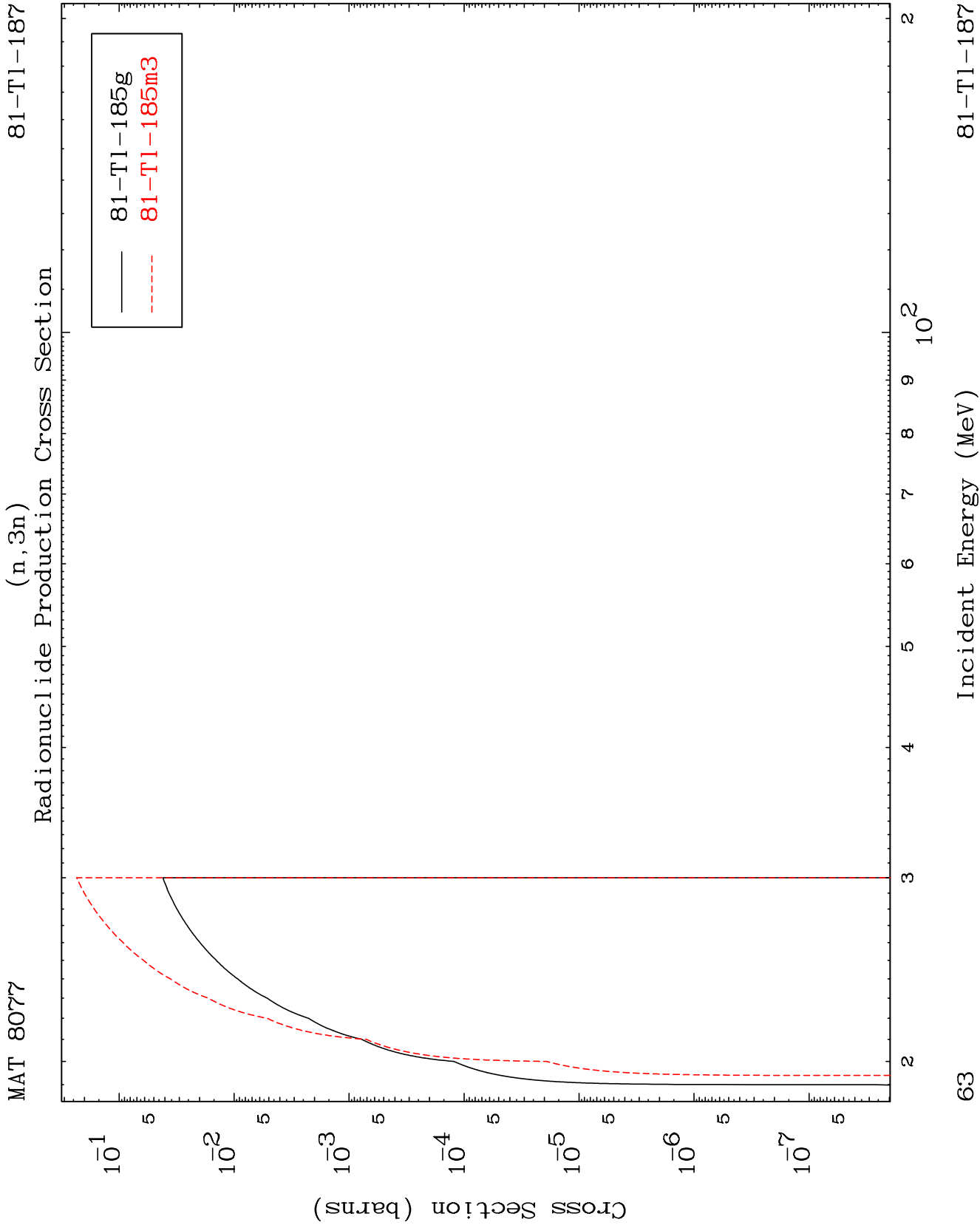
MT= 60 (n, n') Level
Legendre Coefficients

81-T1-187







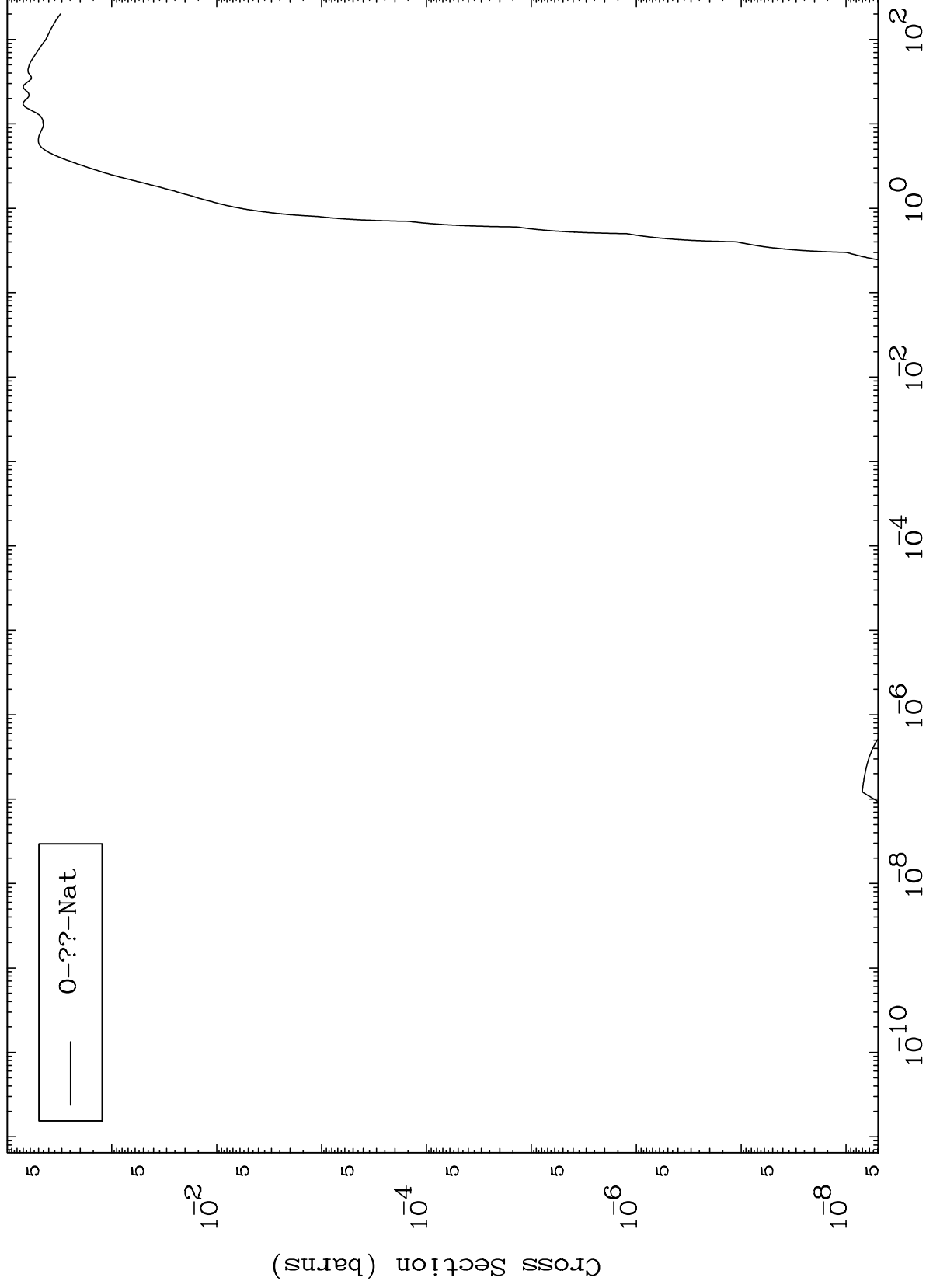


MAT 8077

Fission

81-Tl-187

Radionuclide Production Cross Section



64

Incident Energy (MeV)

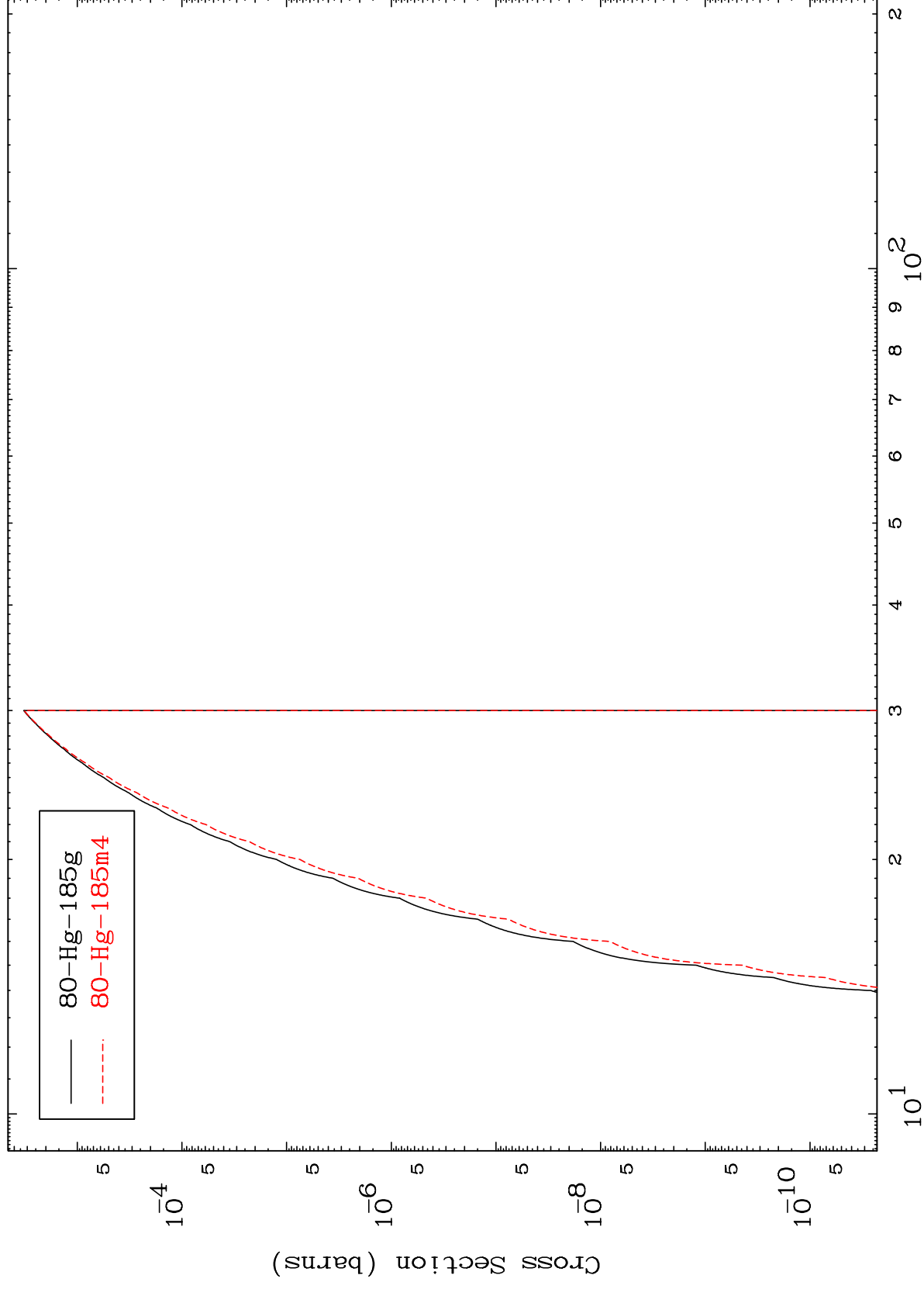
81-Tl-187

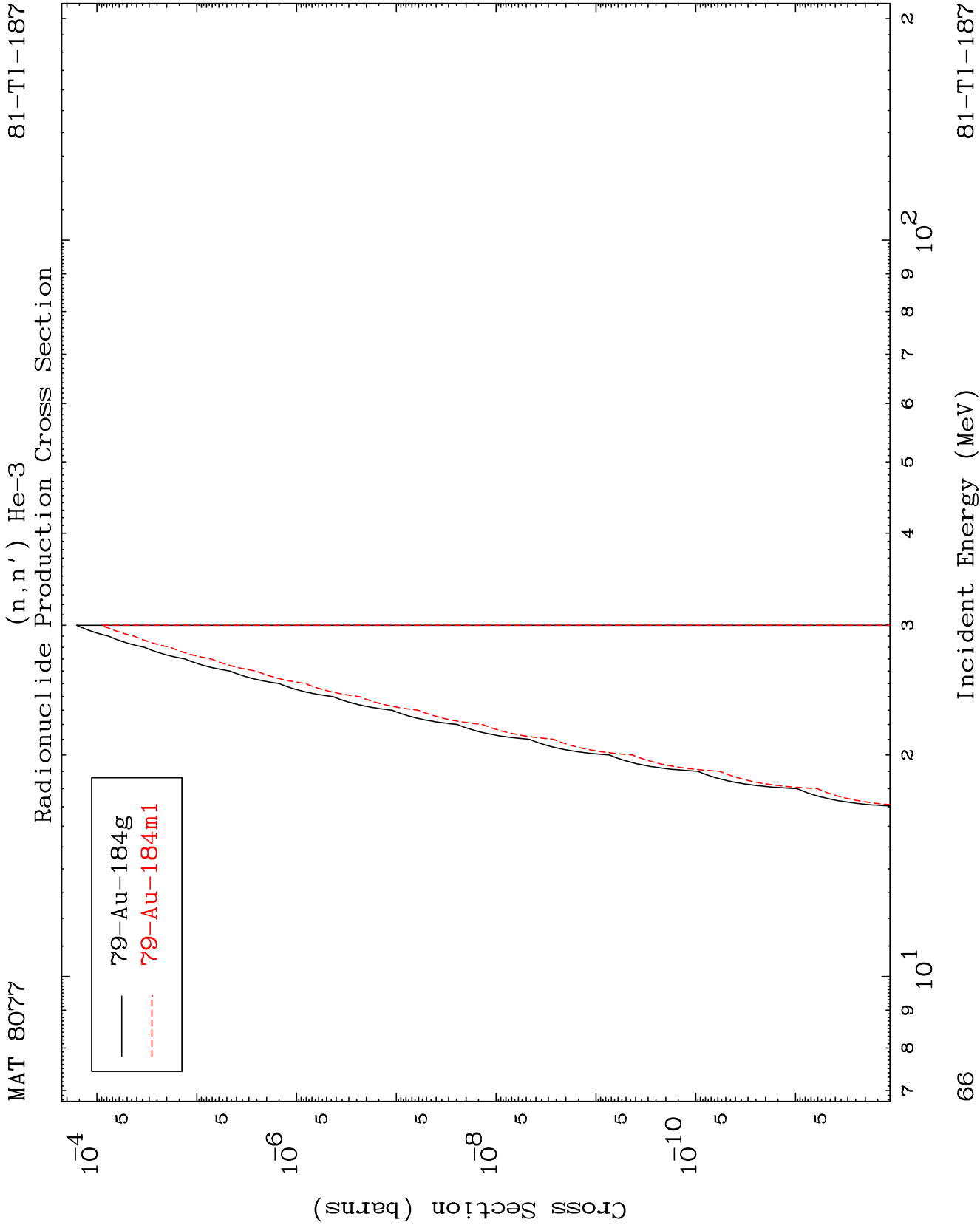
MAT 8077

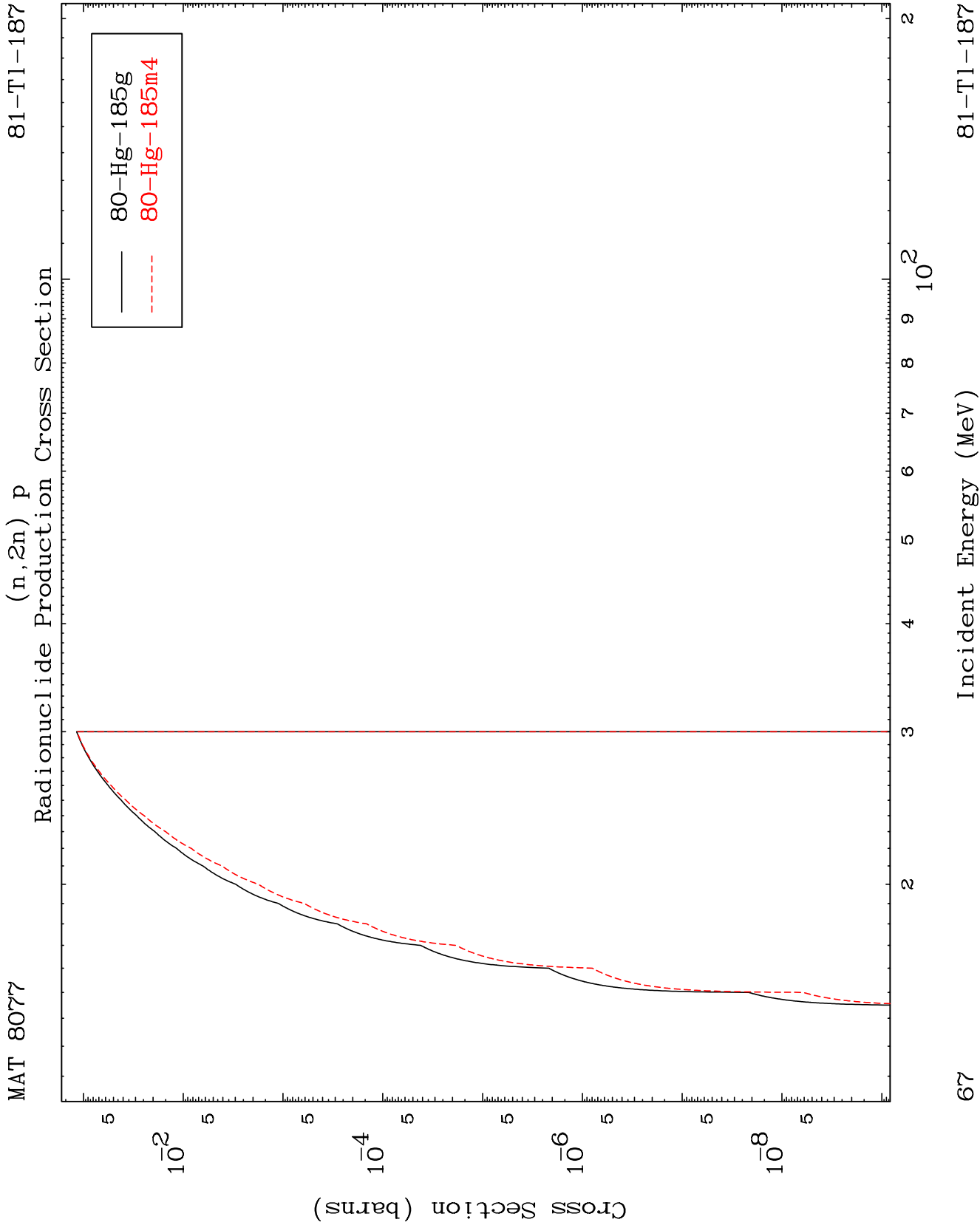
$$(n, n') \text{ d}$$

81-T1-187

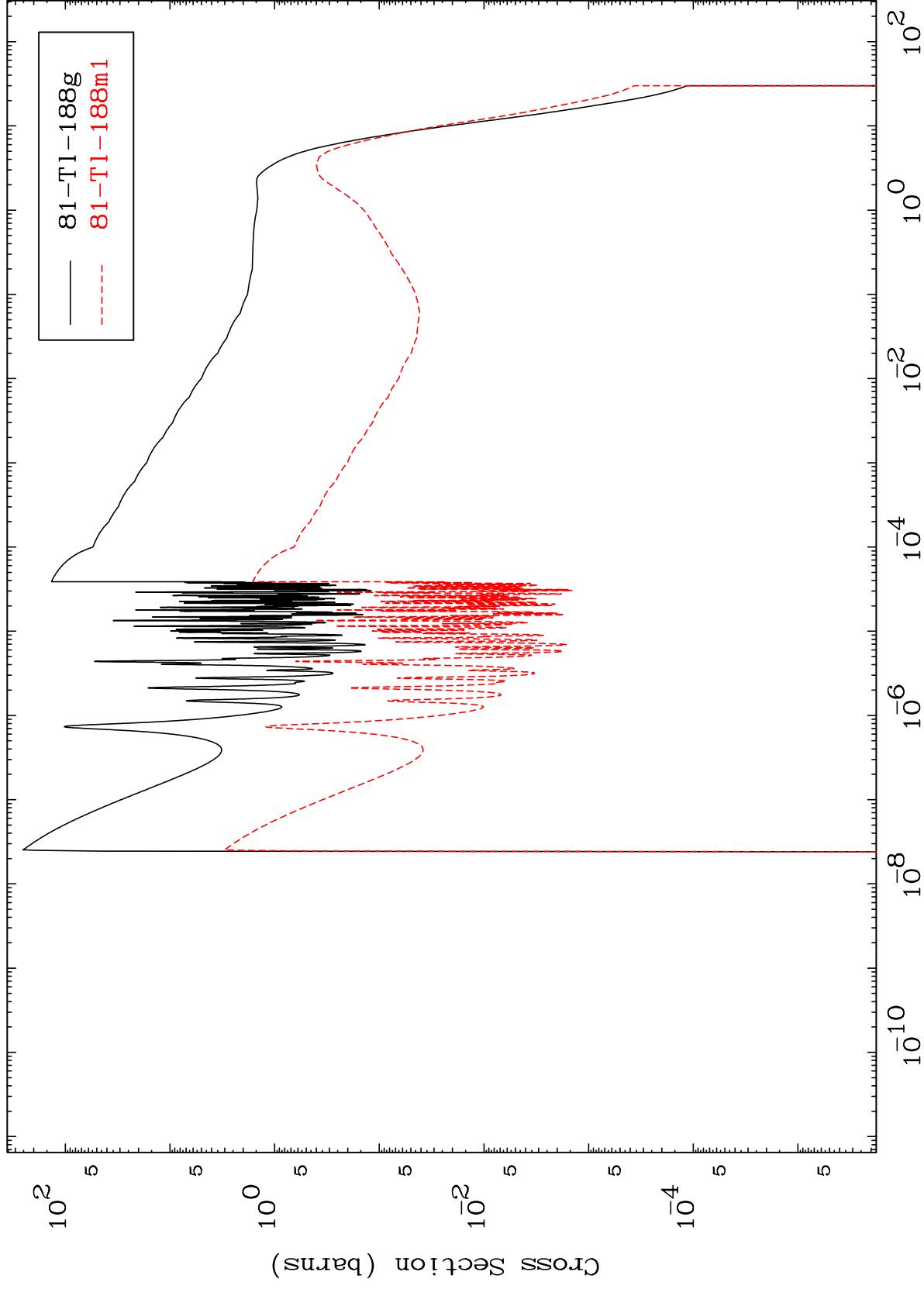
Radionuclide Production Cross Section

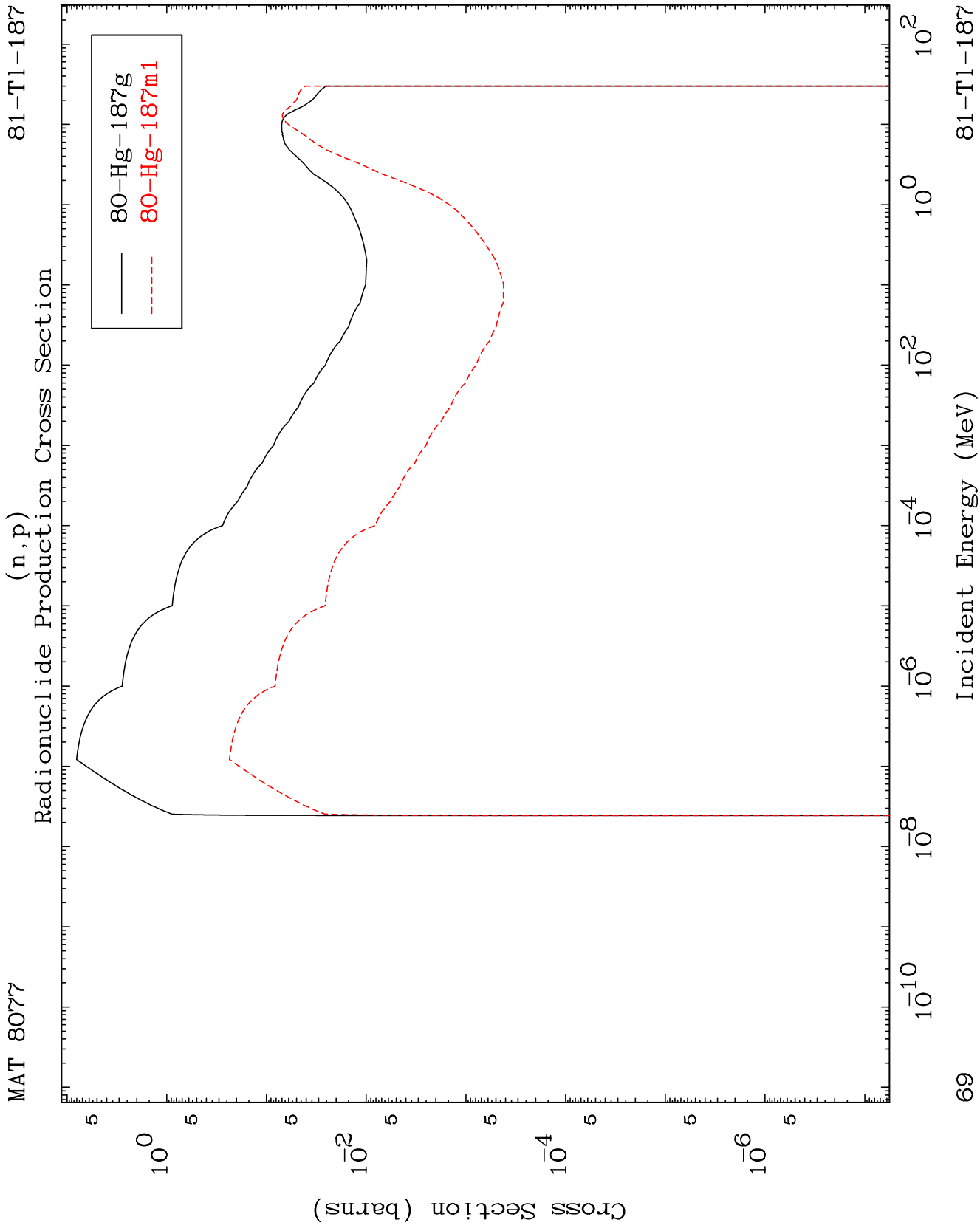


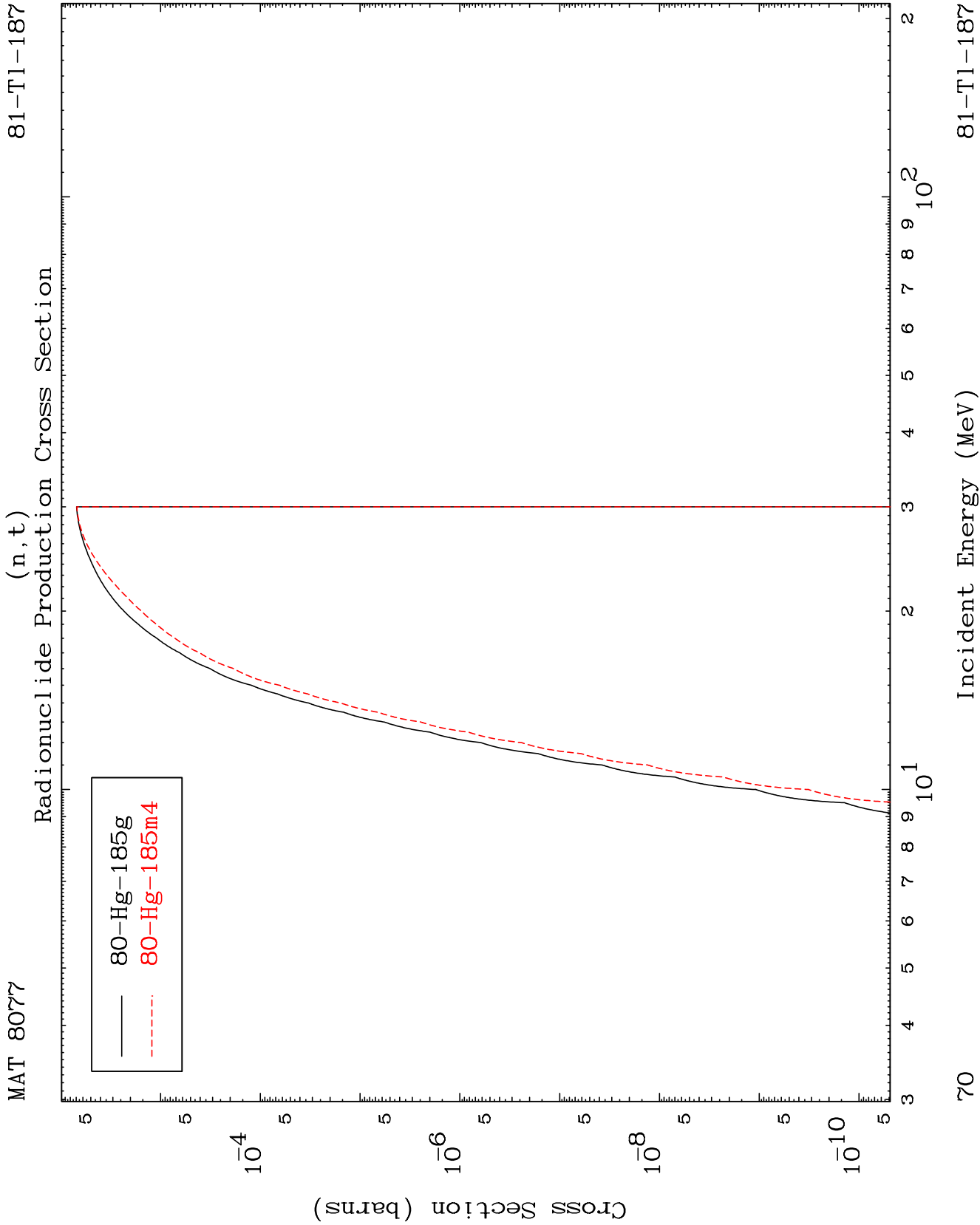




Radionuclide Production Cross Section
(n, γ)



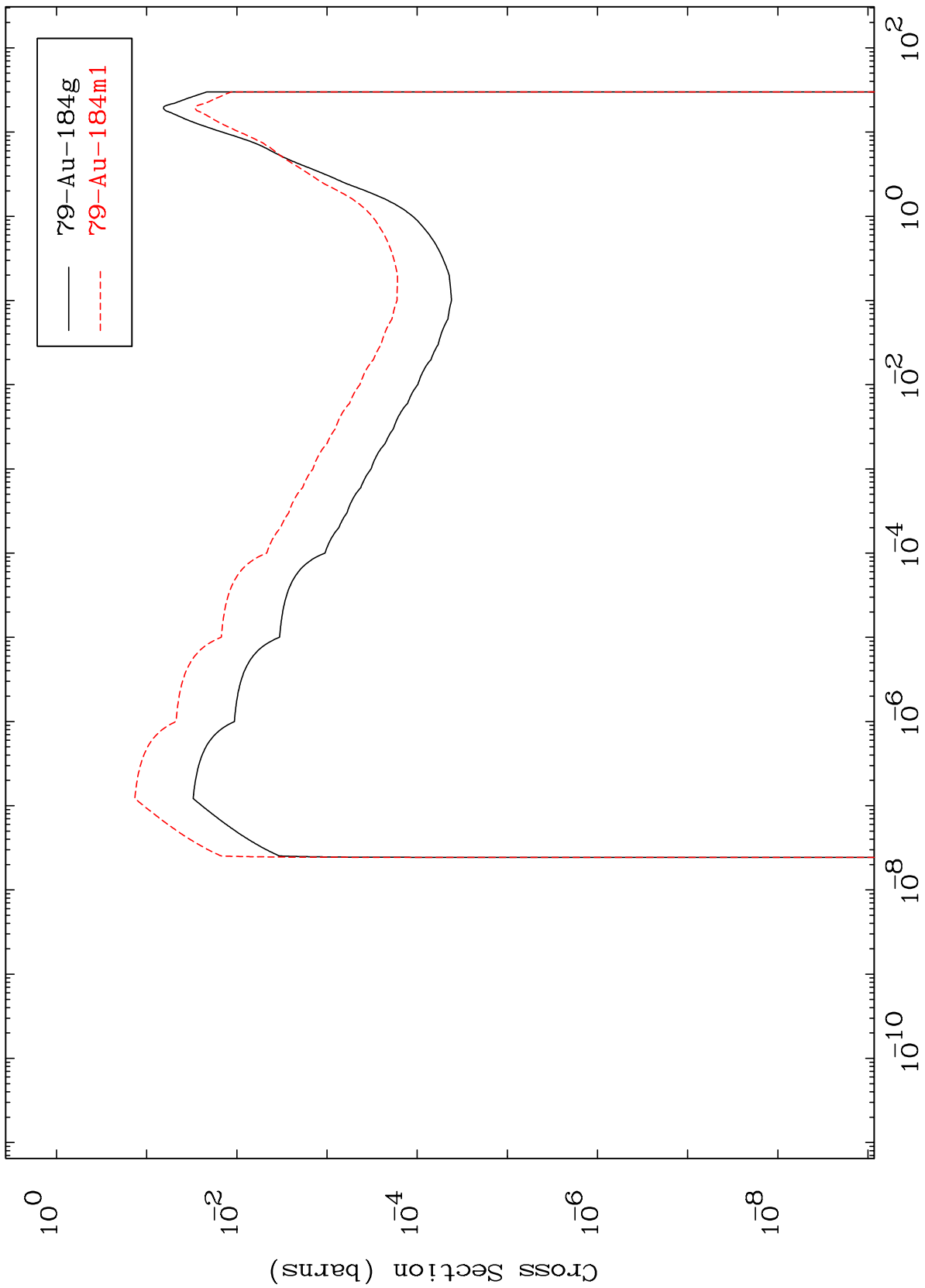




MAT 8077

81-Tl-187

Radionuclide Production Cross Section
(n, α)



71

81-Tl-187

