

Program EVALPLOT
(Version 2021-1)

by

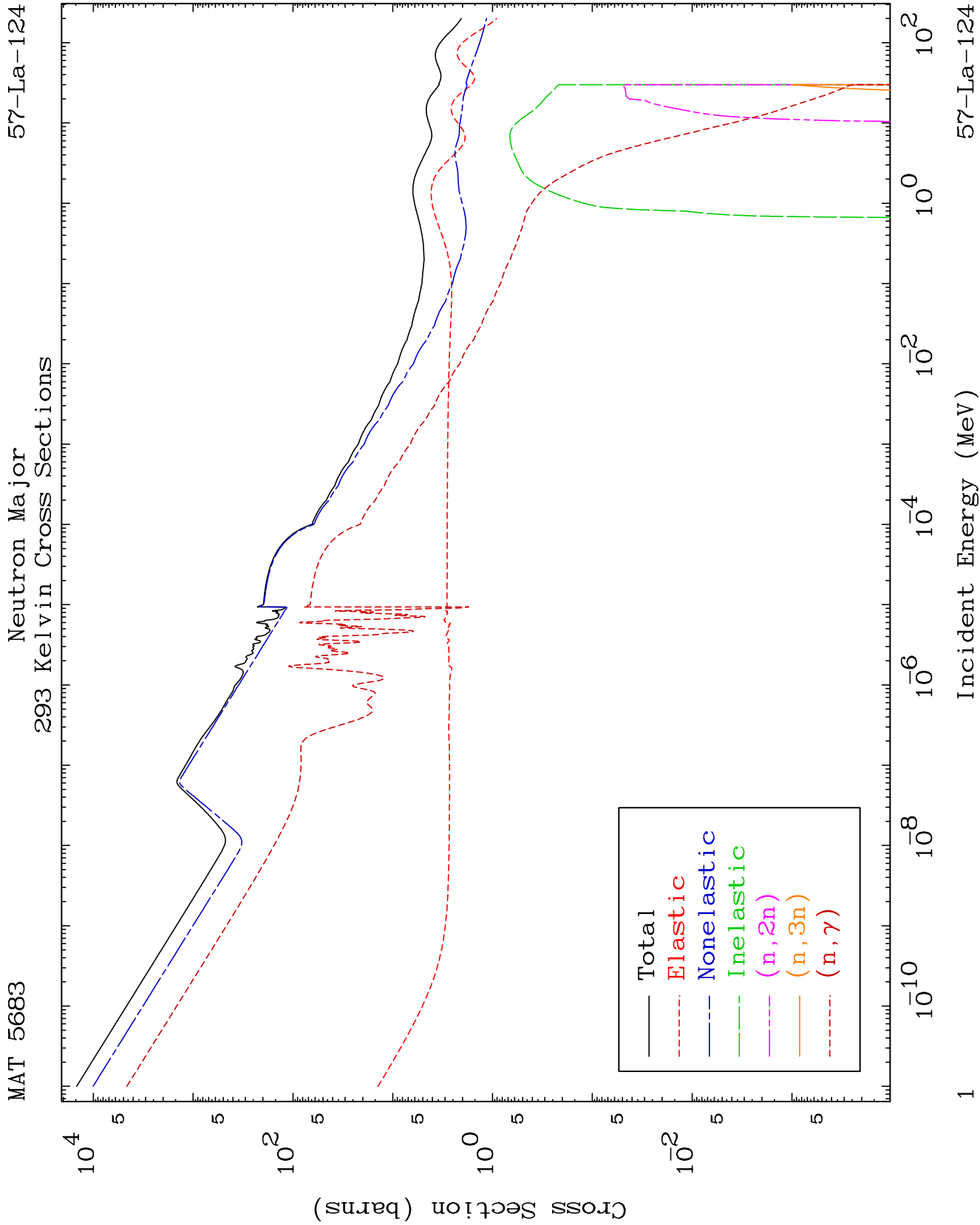
Dermott E. Cullen
(Present Contact Information)

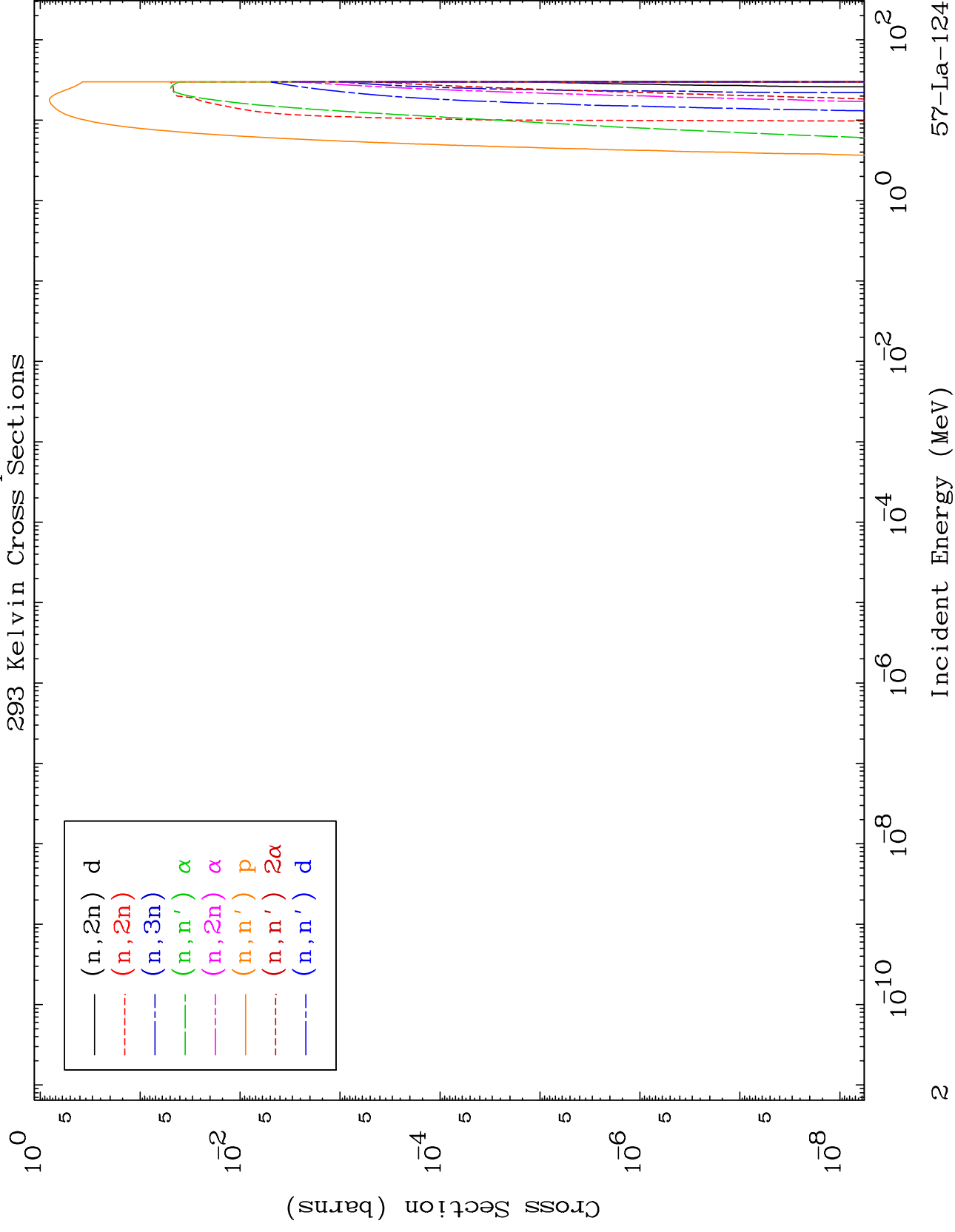
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

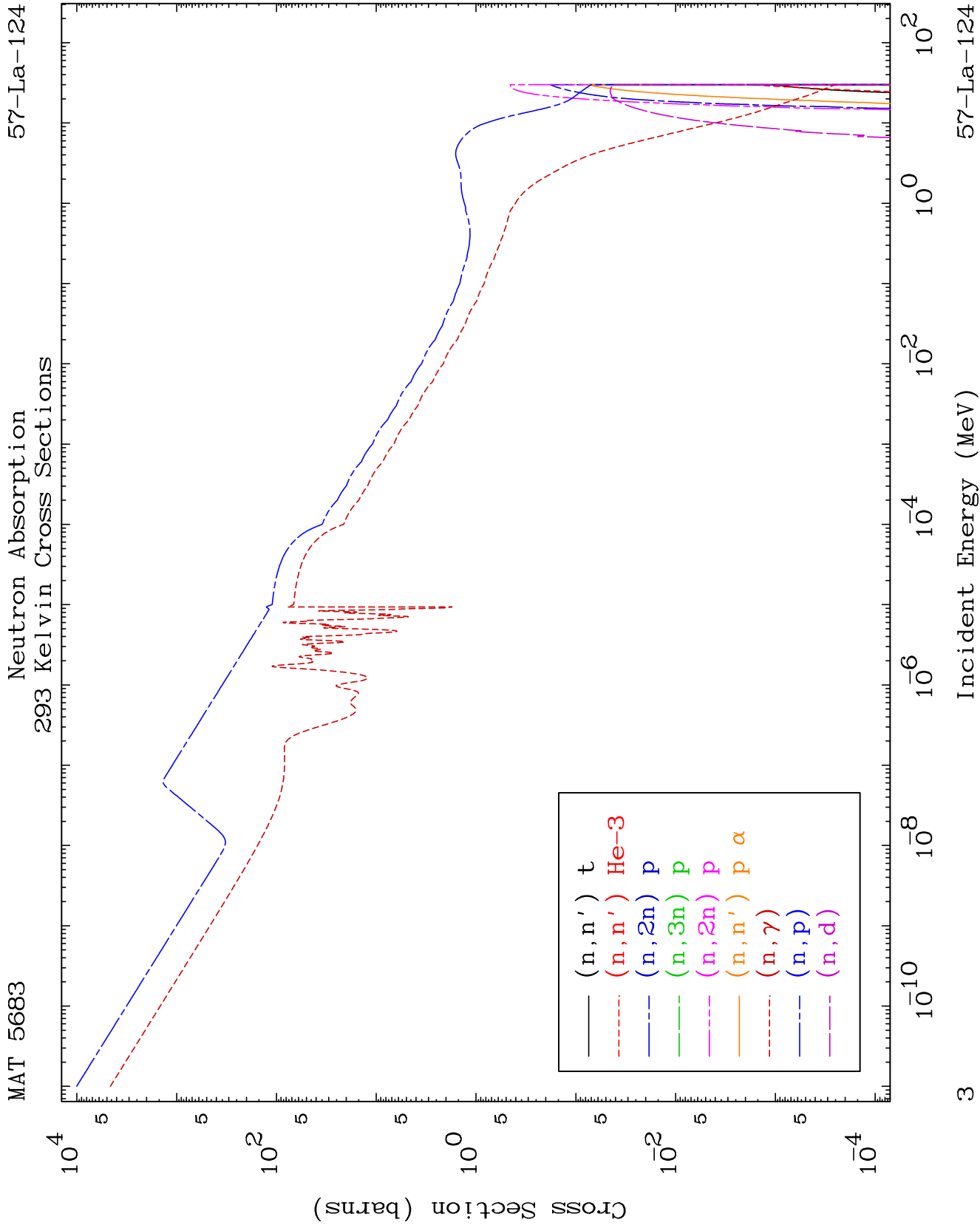
Tele: 925-443-1911

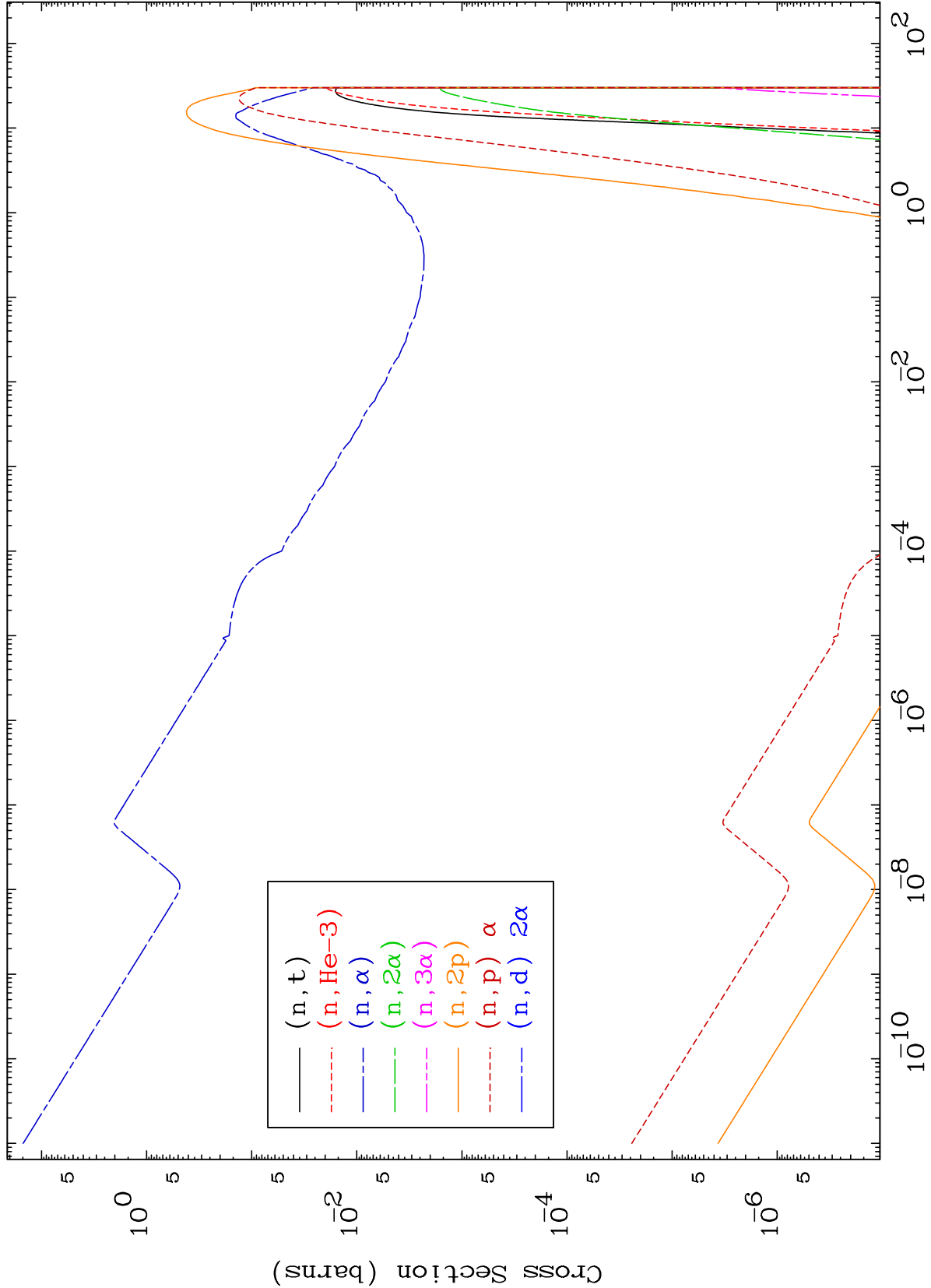
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

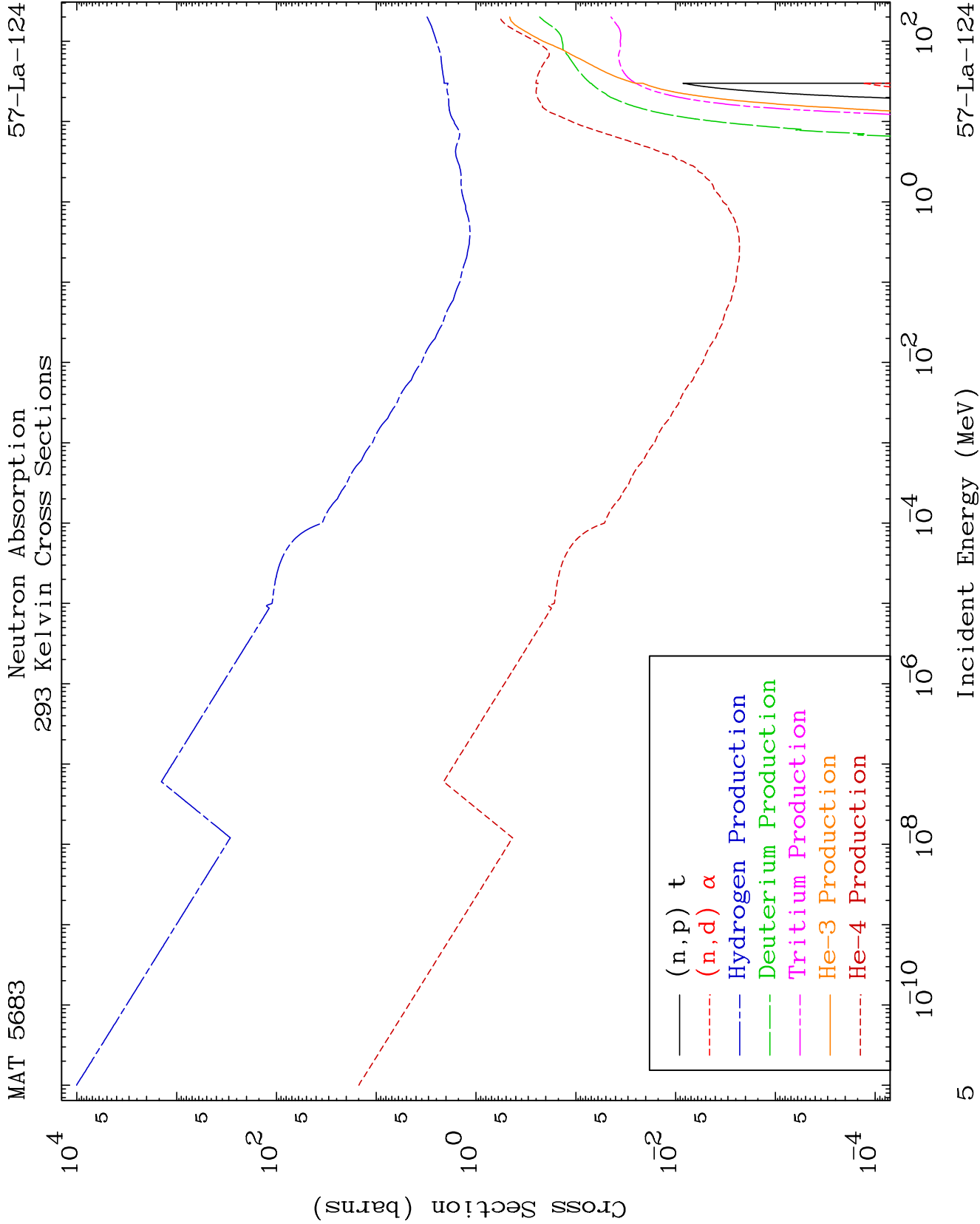
Press Mouse Button to Start

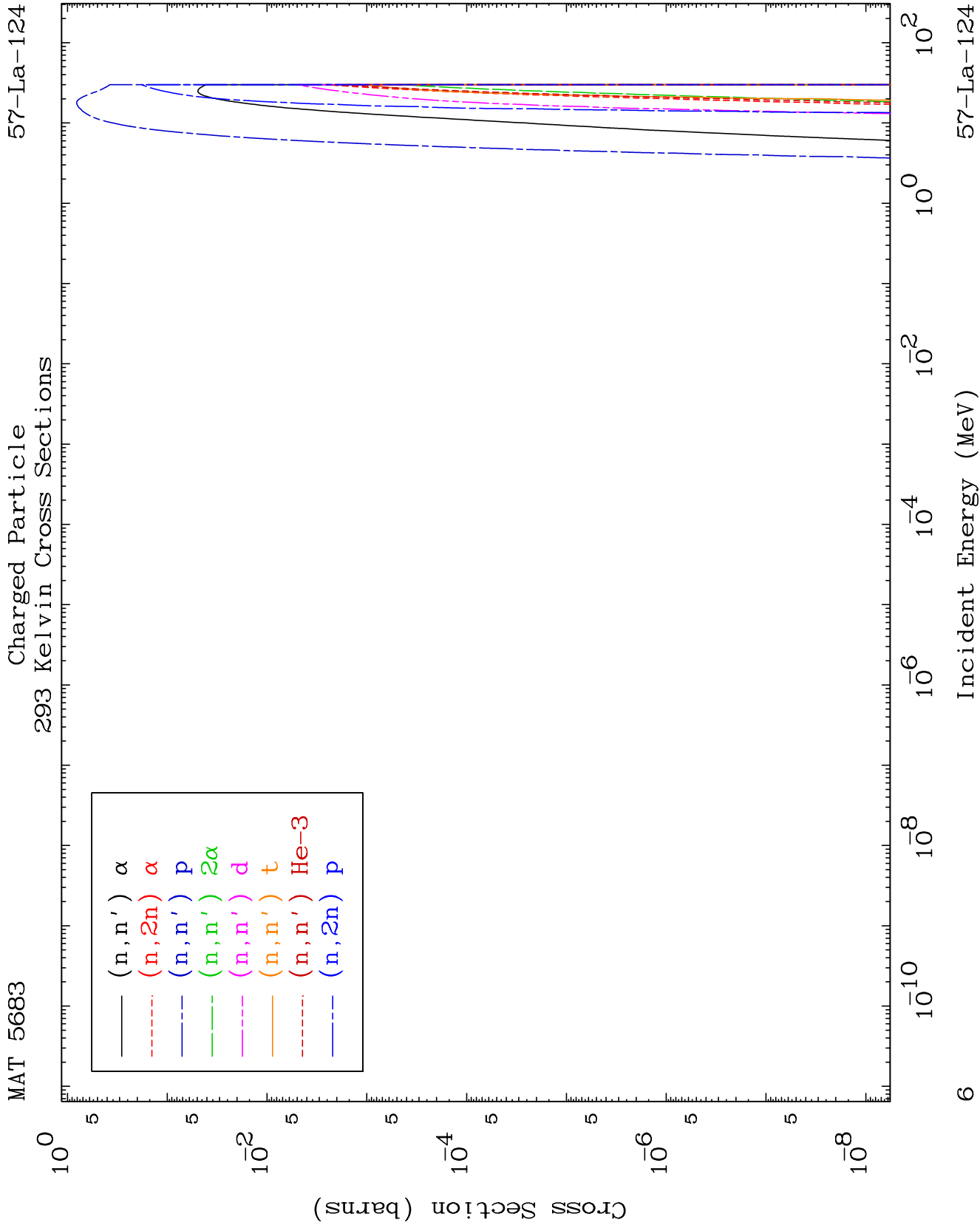


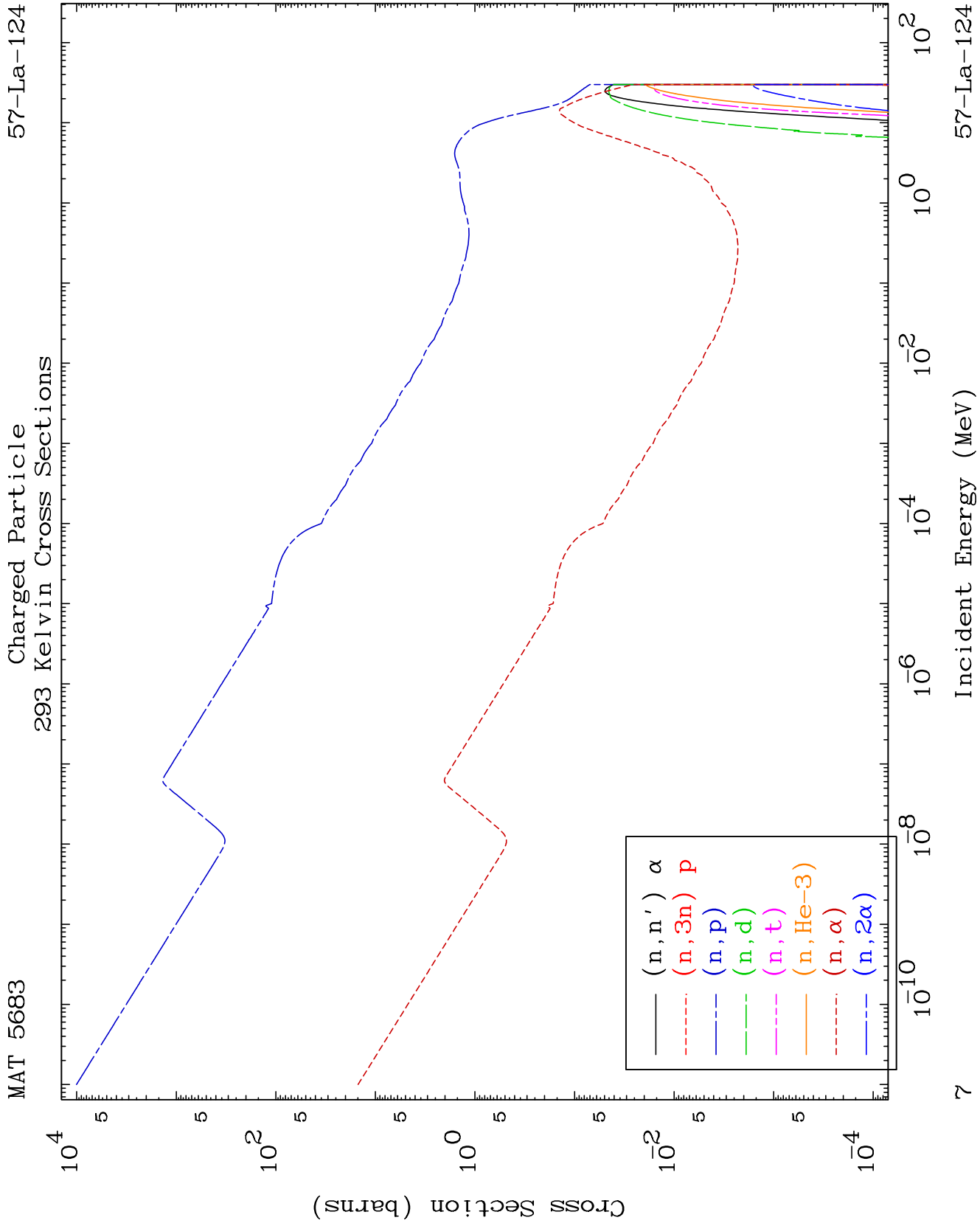


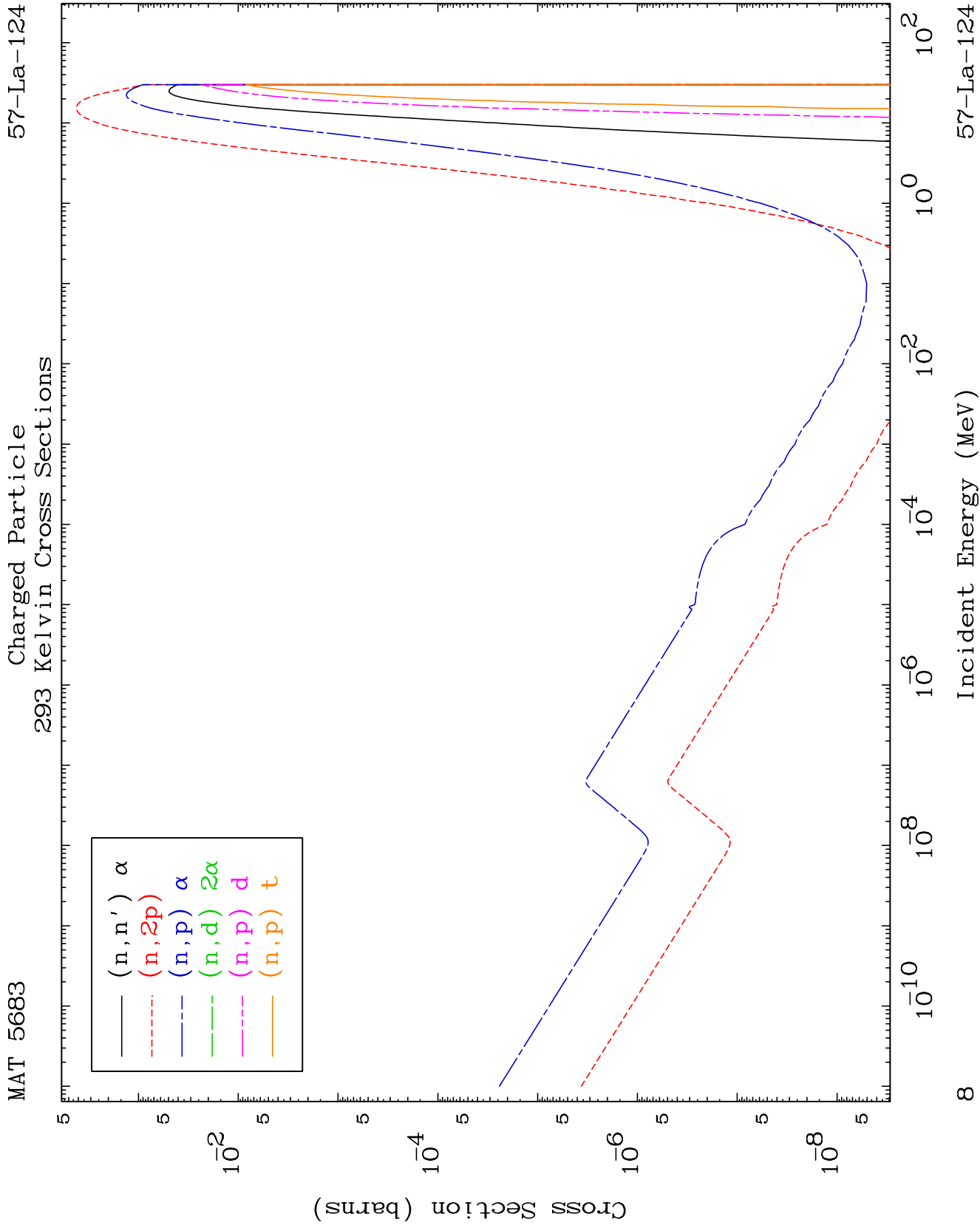


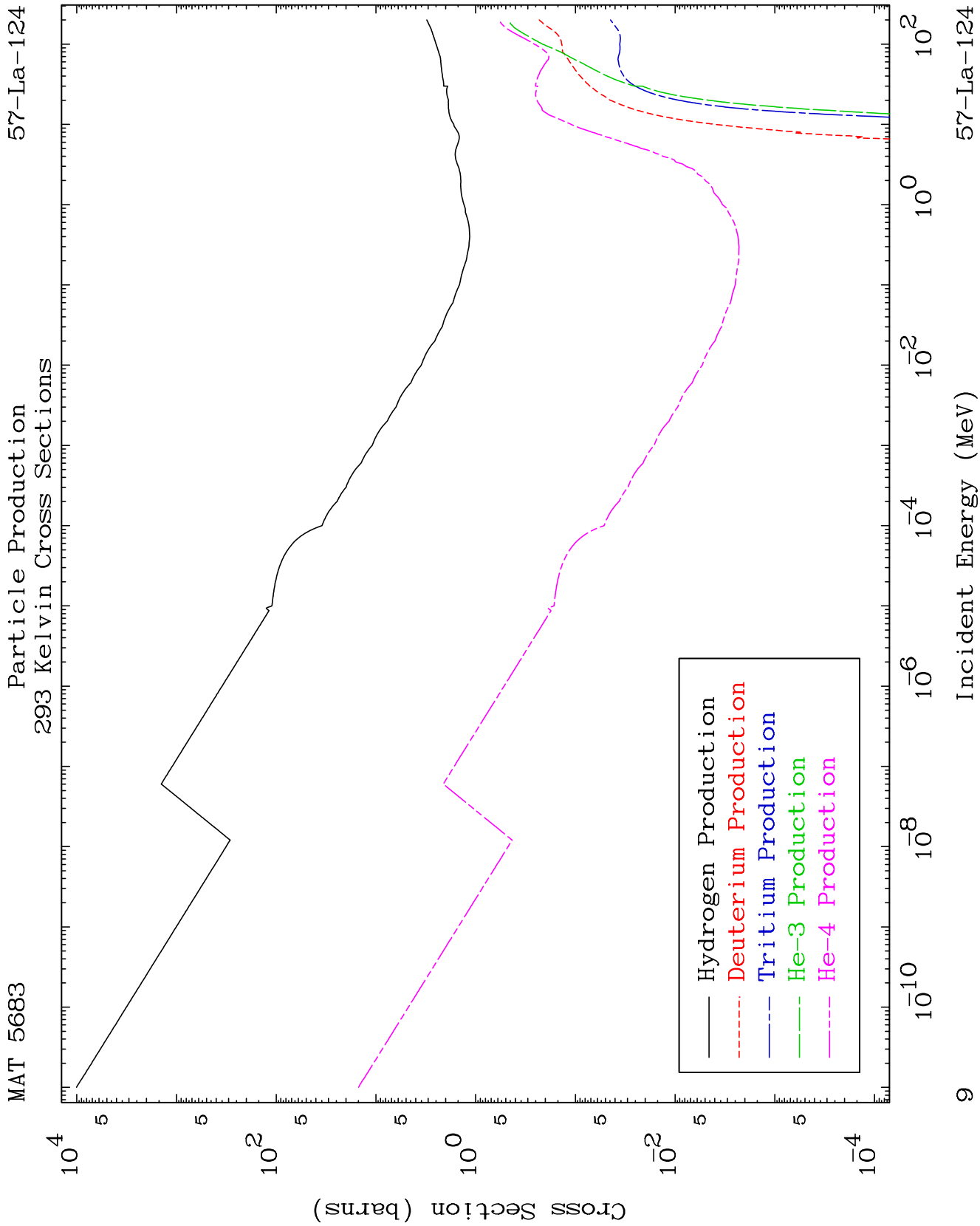


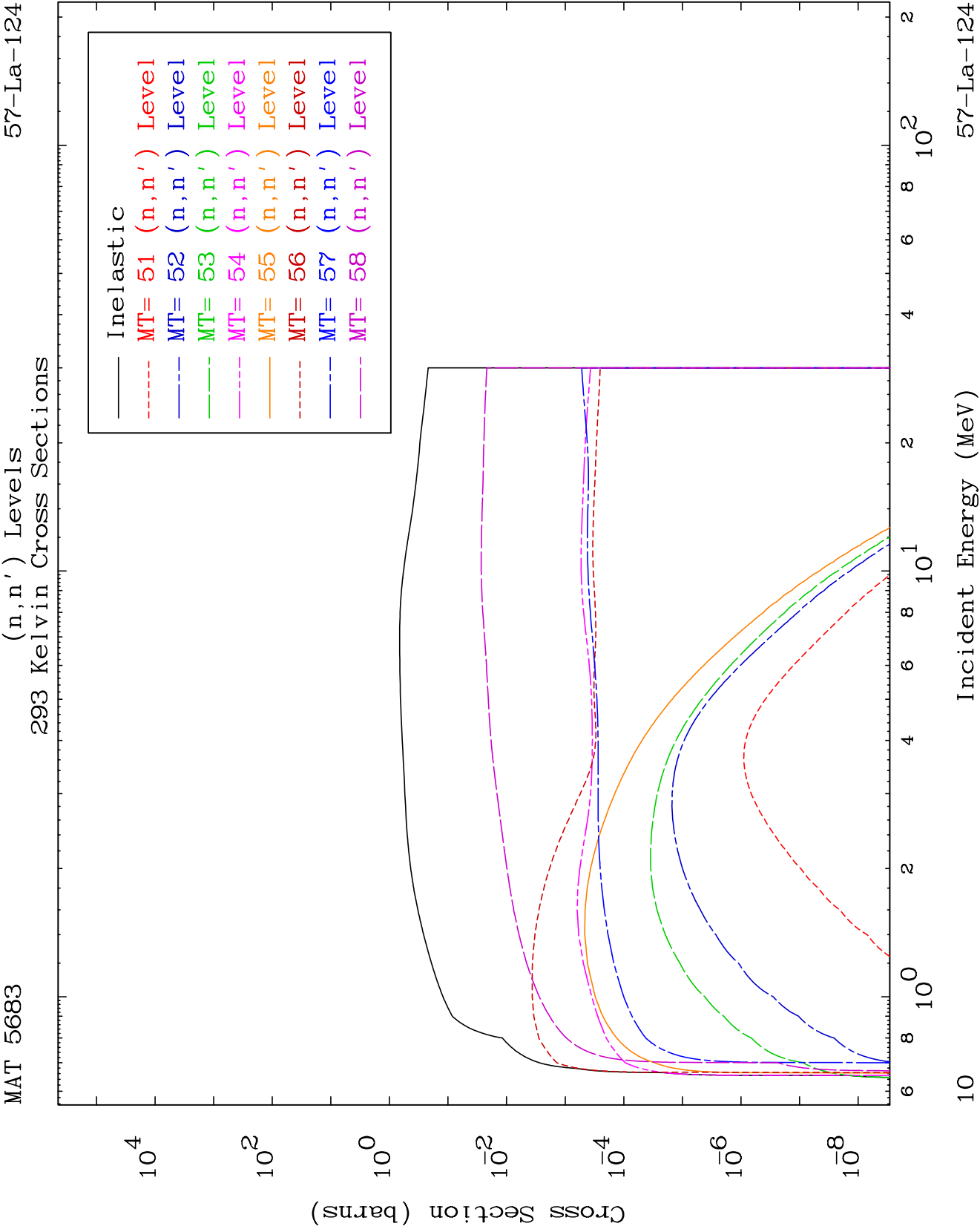


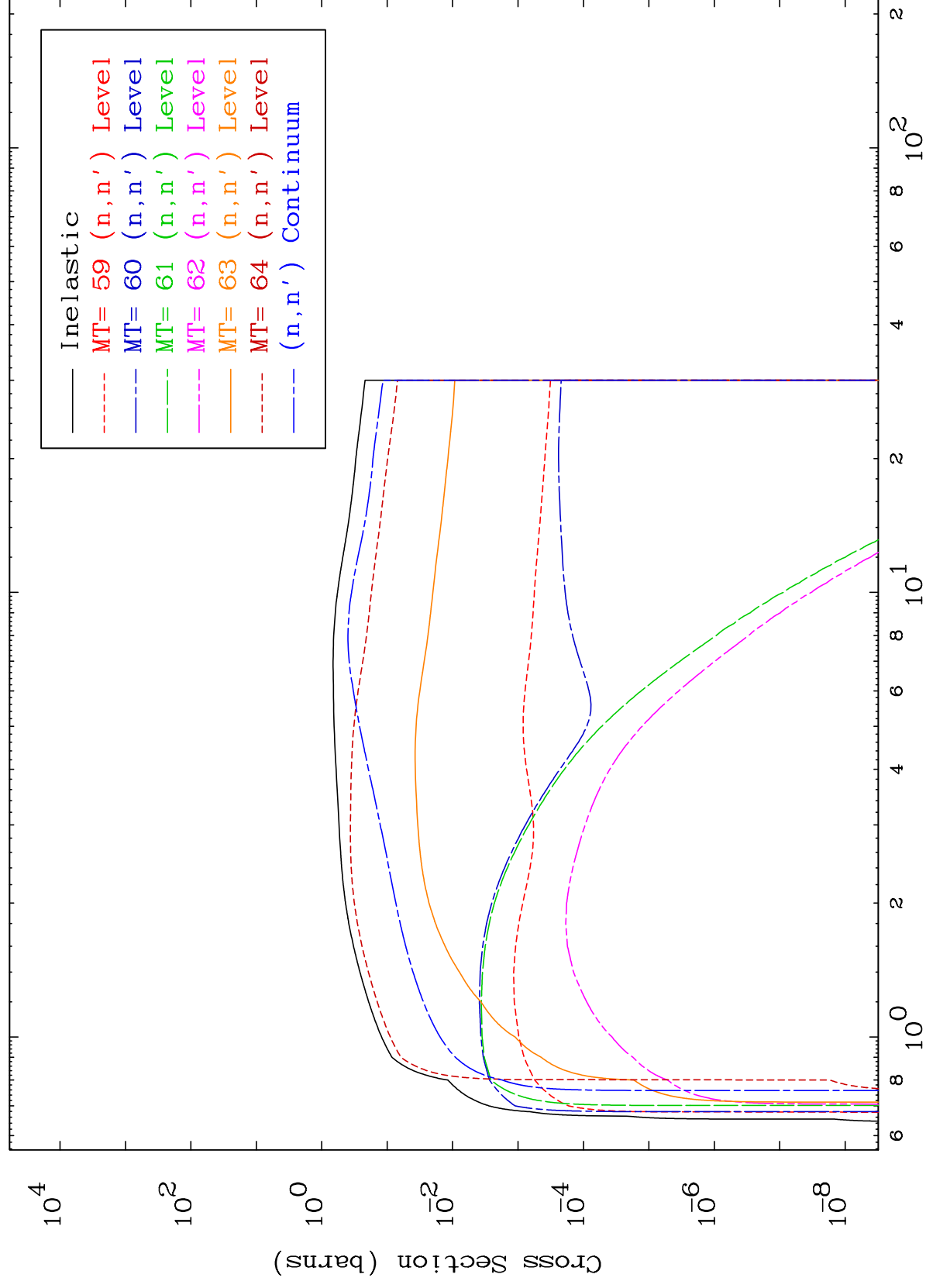


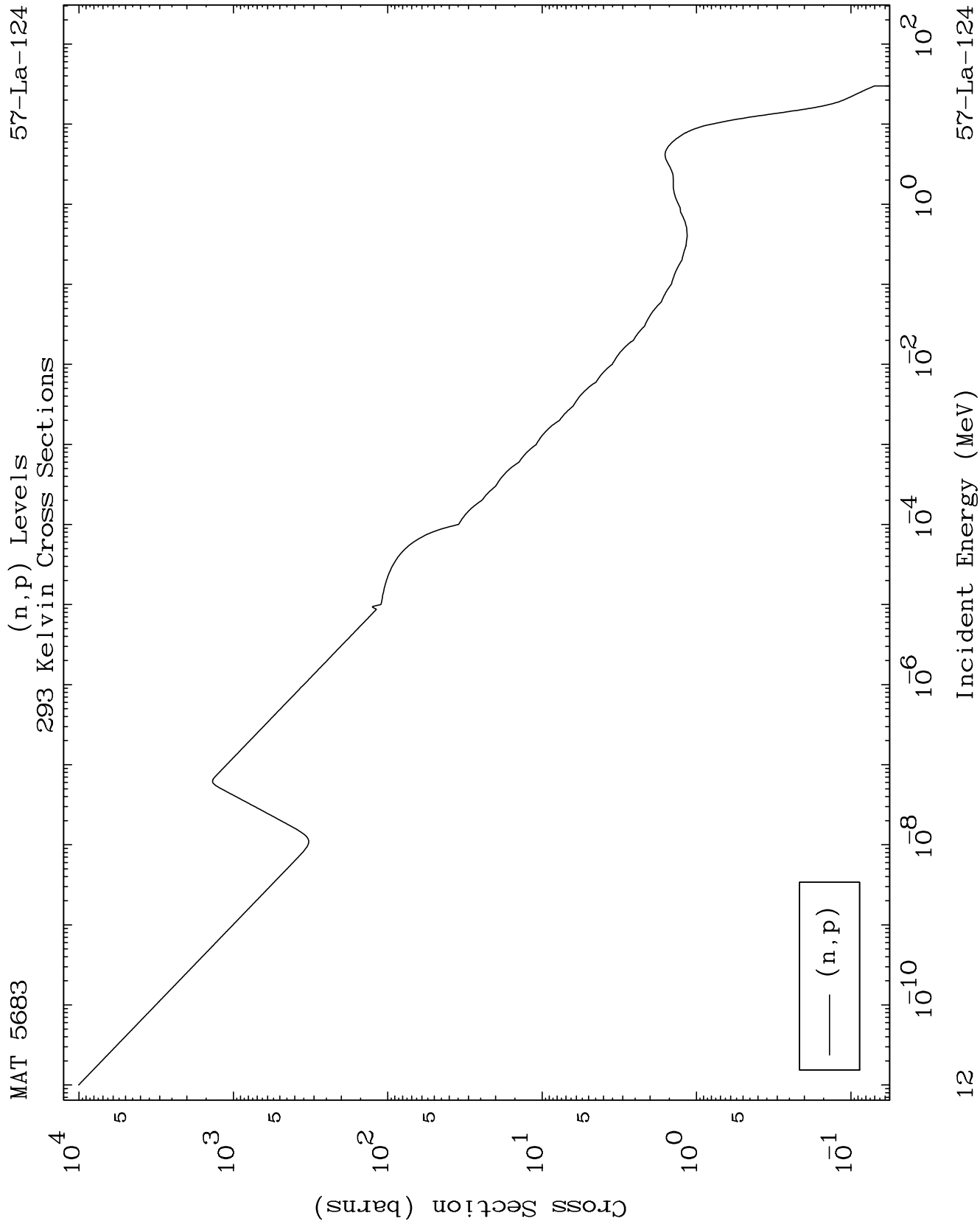








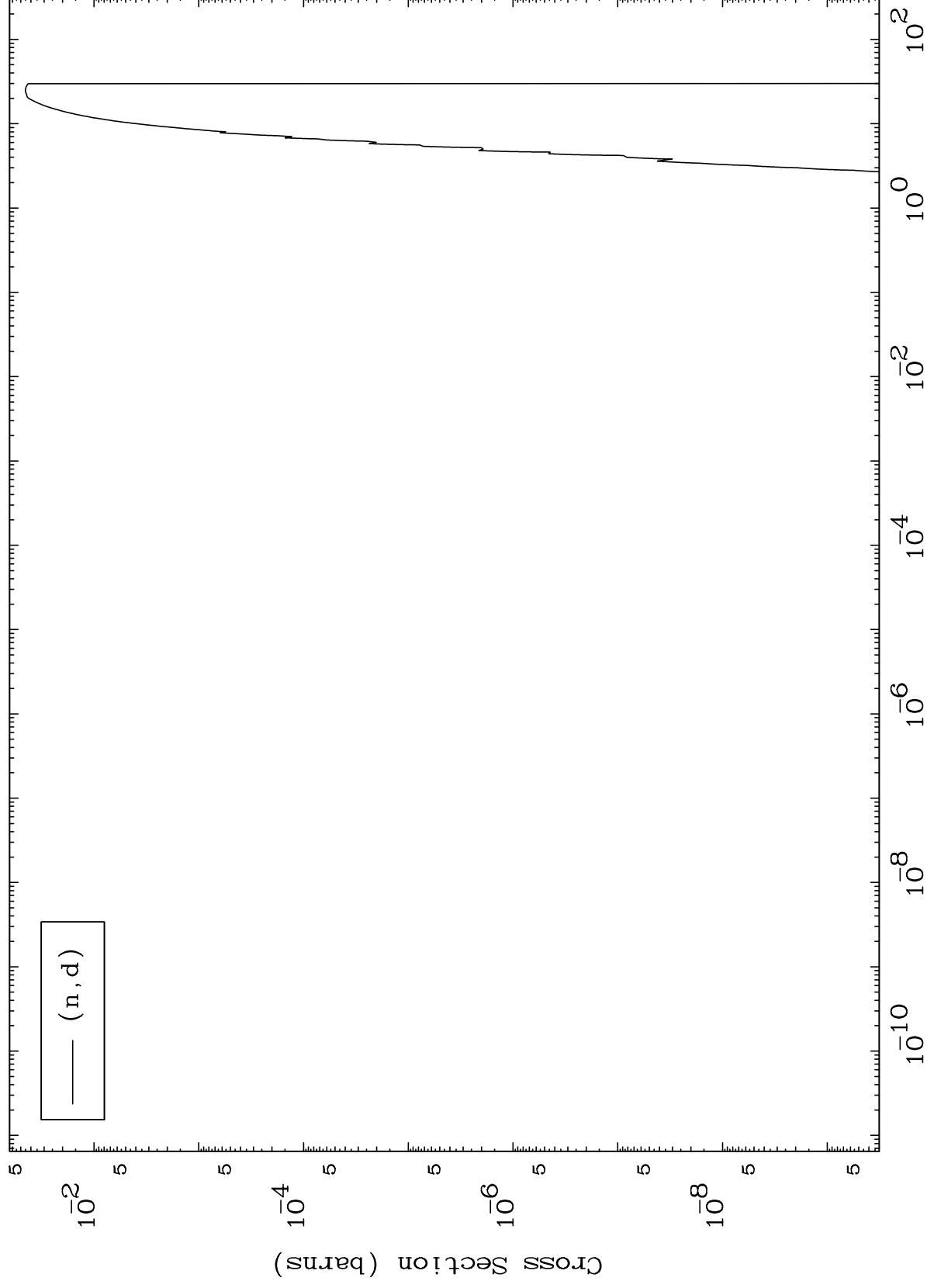




MAT 5683

(n,d) Levels
293 Kelvin Cross Sections

57-La-124



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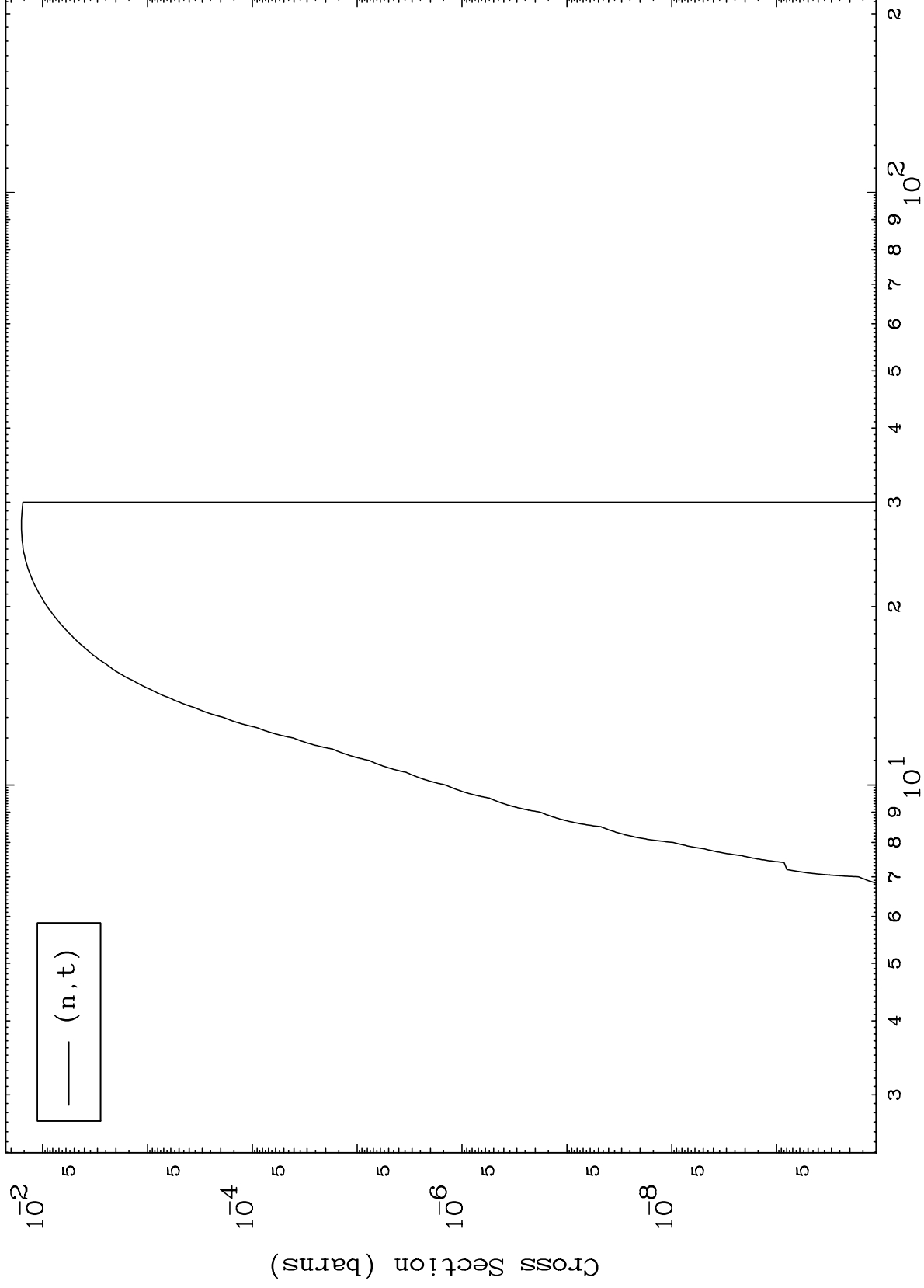
Incident Energy (MeV)

57-La-124

MAT 5683

57-La-124

(n,t) Levels
293 Kelvin Cross Sections



14

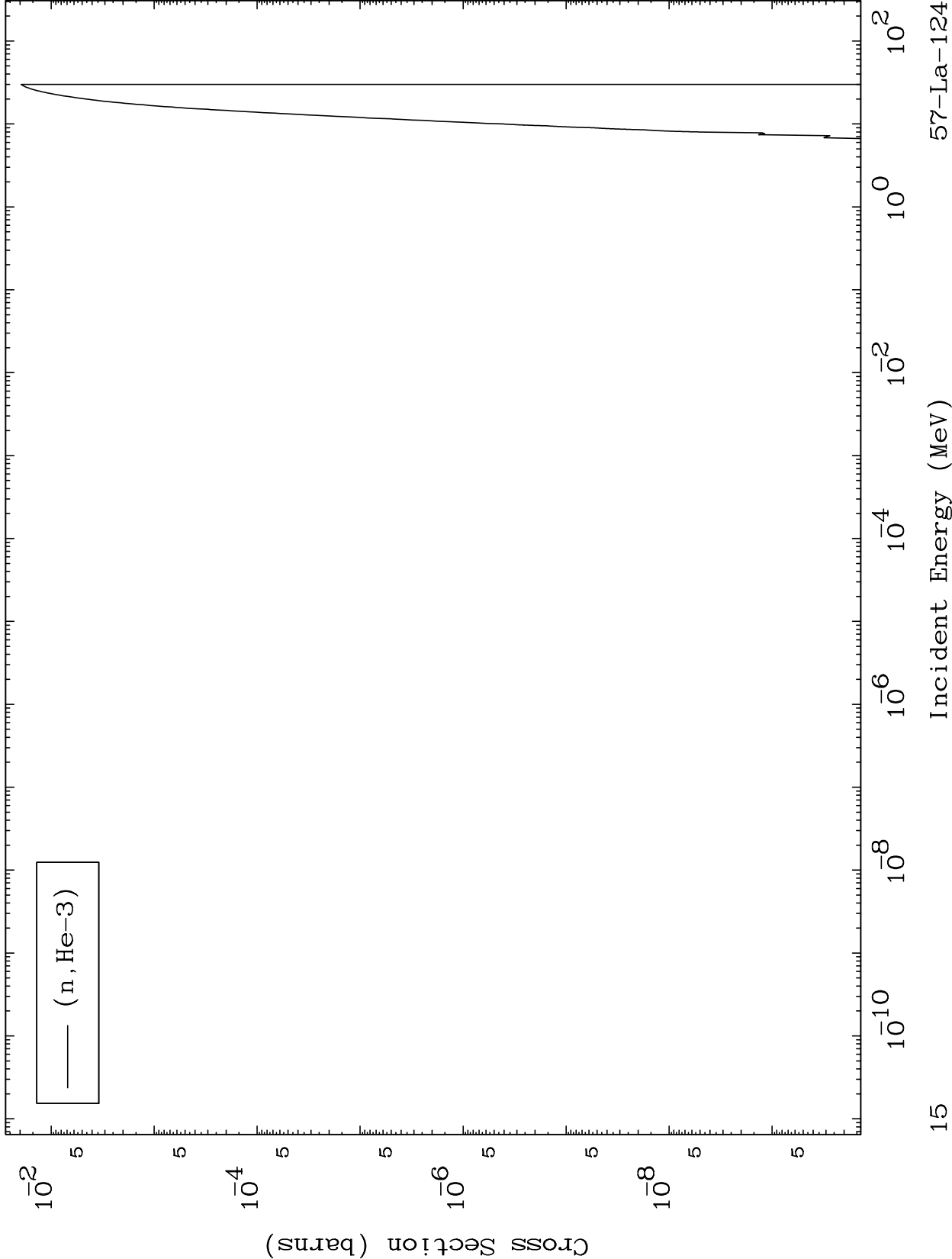
Incident Energy (MeV)

57-La-124

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(n,He3) Levels
293 Kelvin Cross Sections

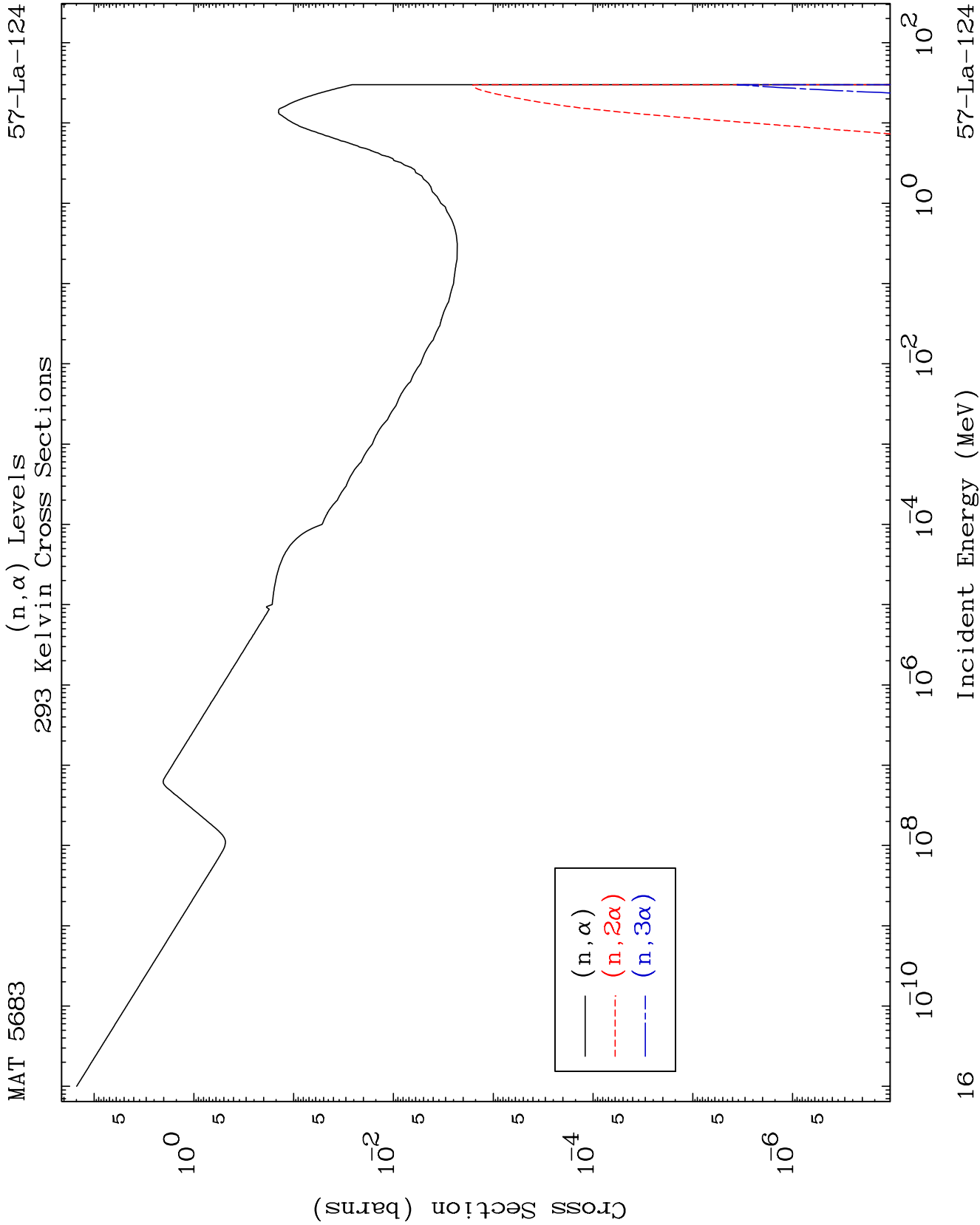
57-La-124

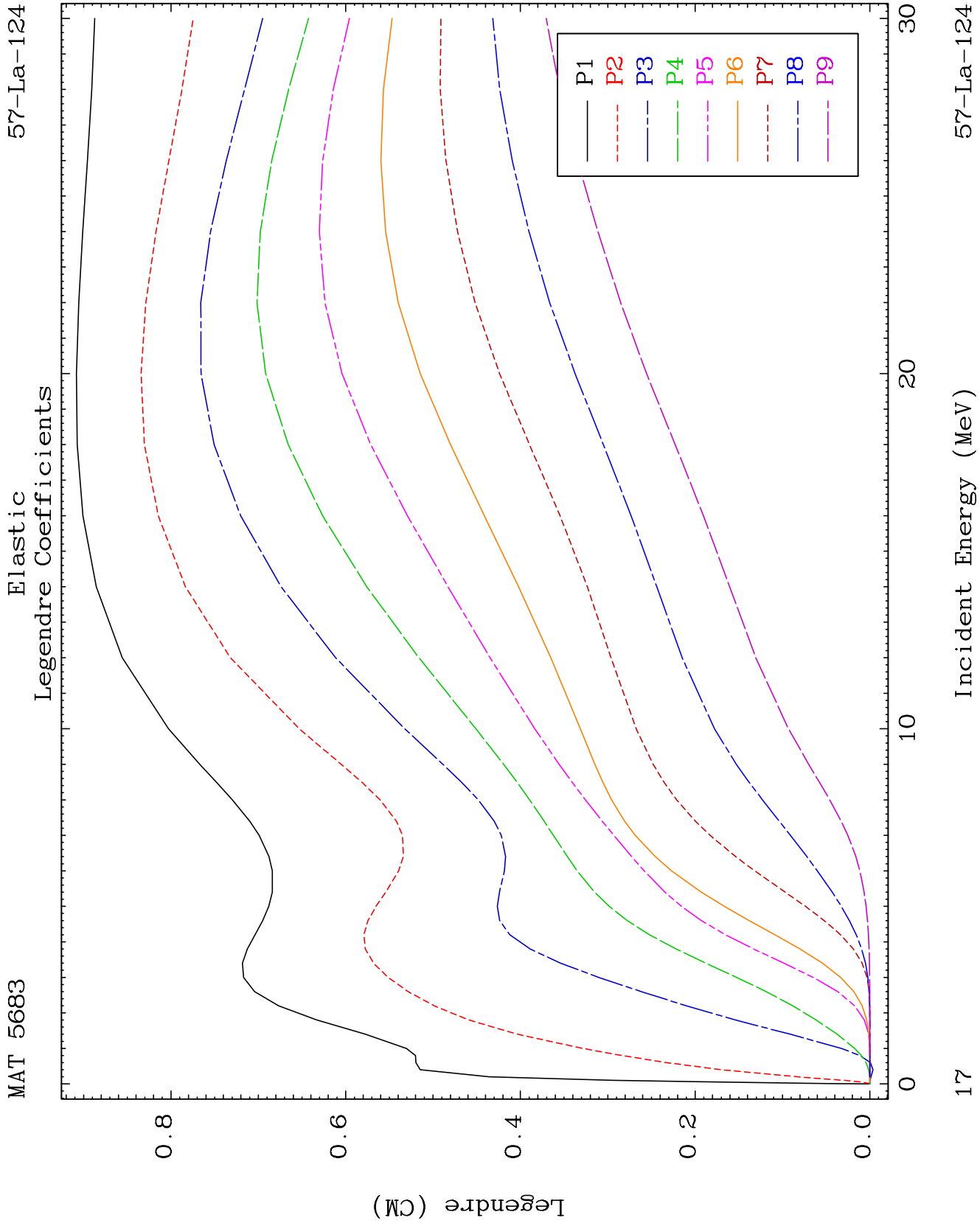


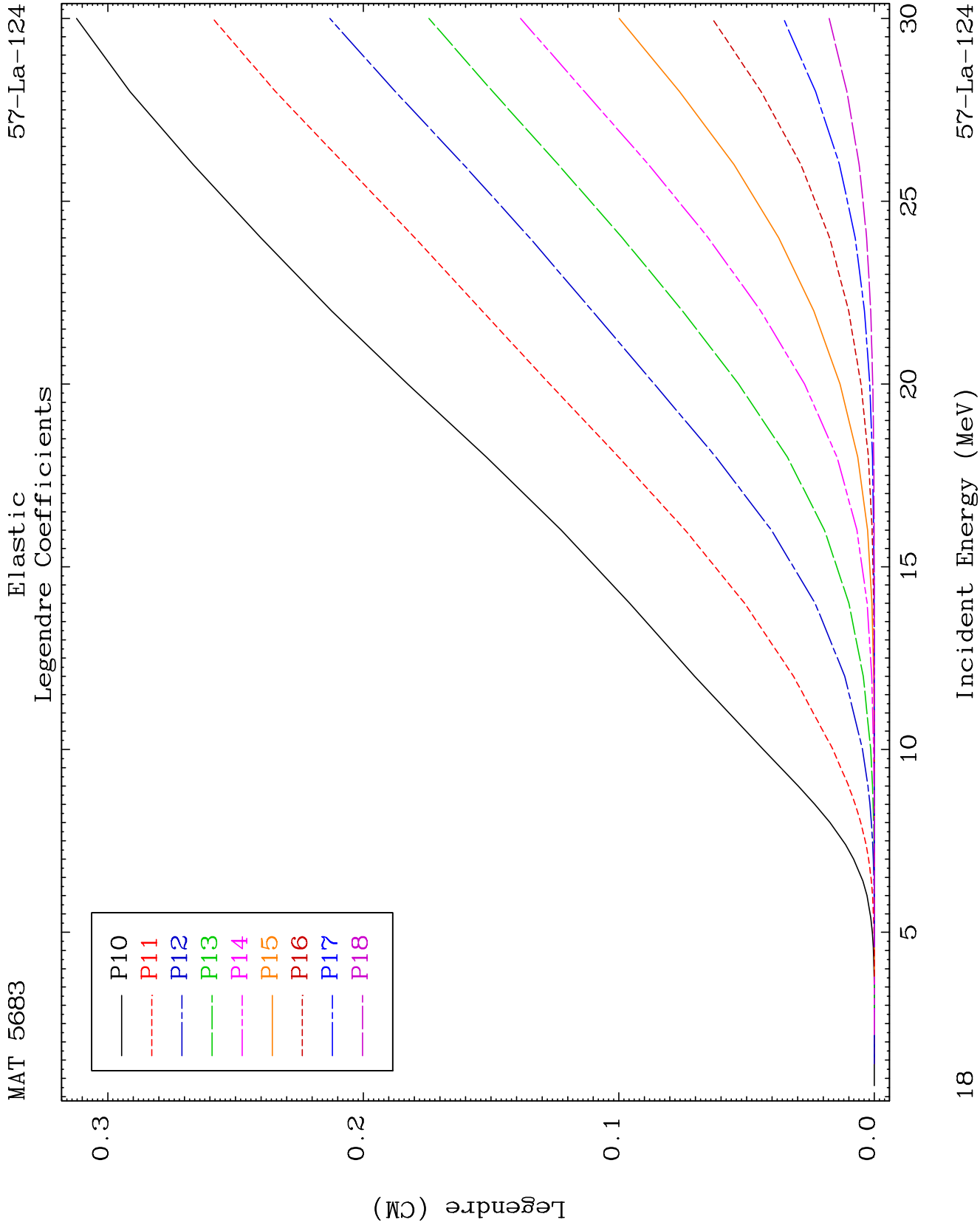
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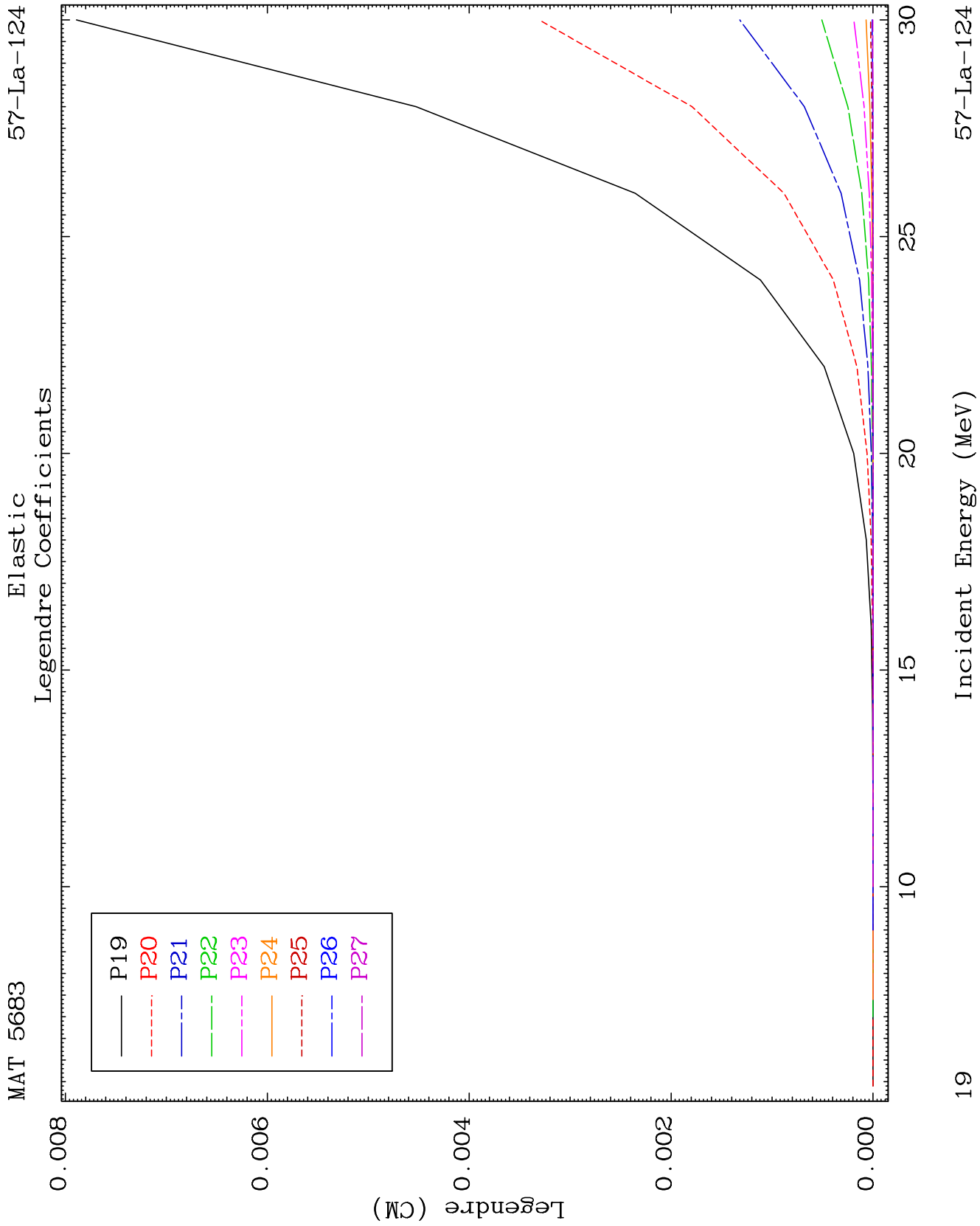
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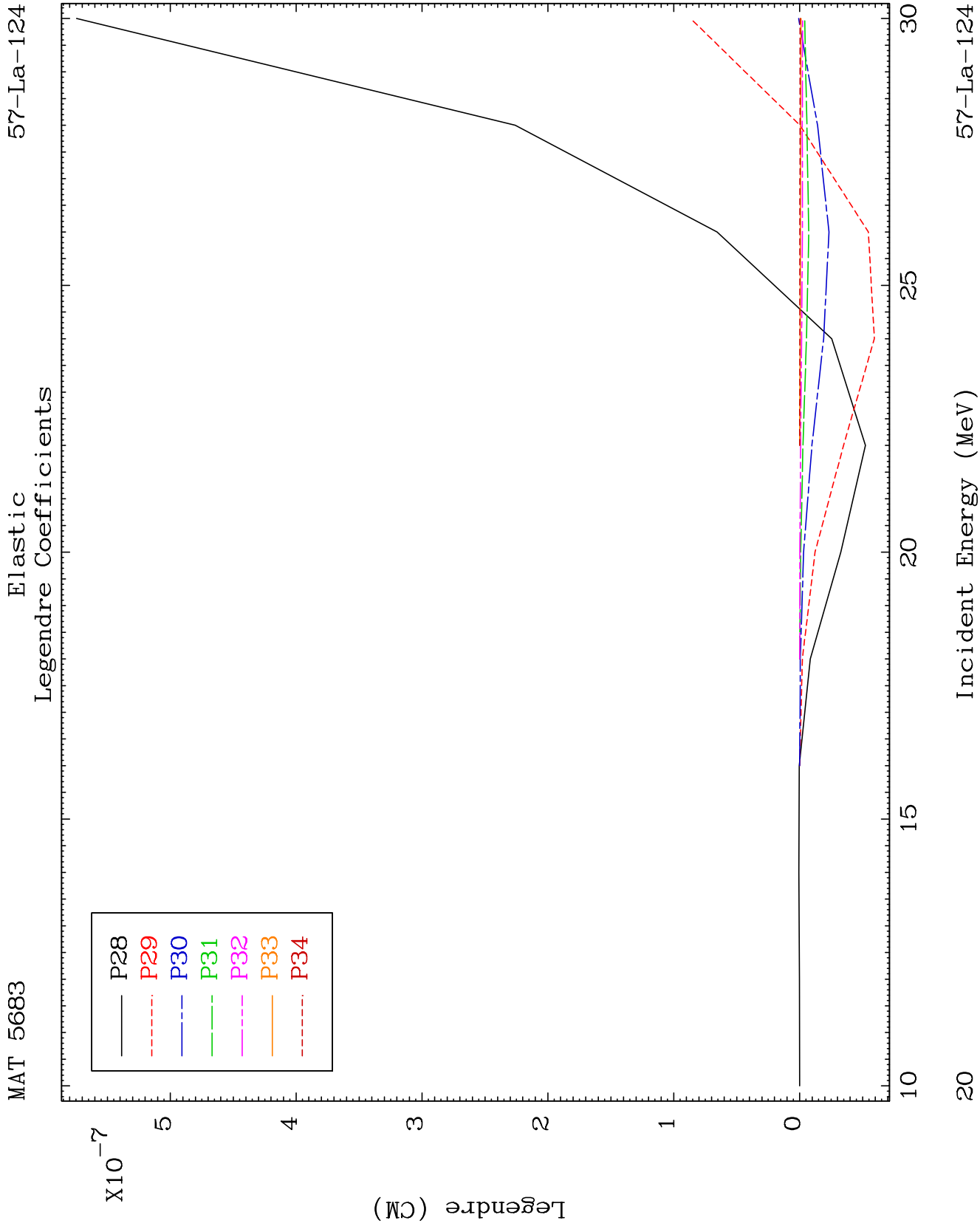
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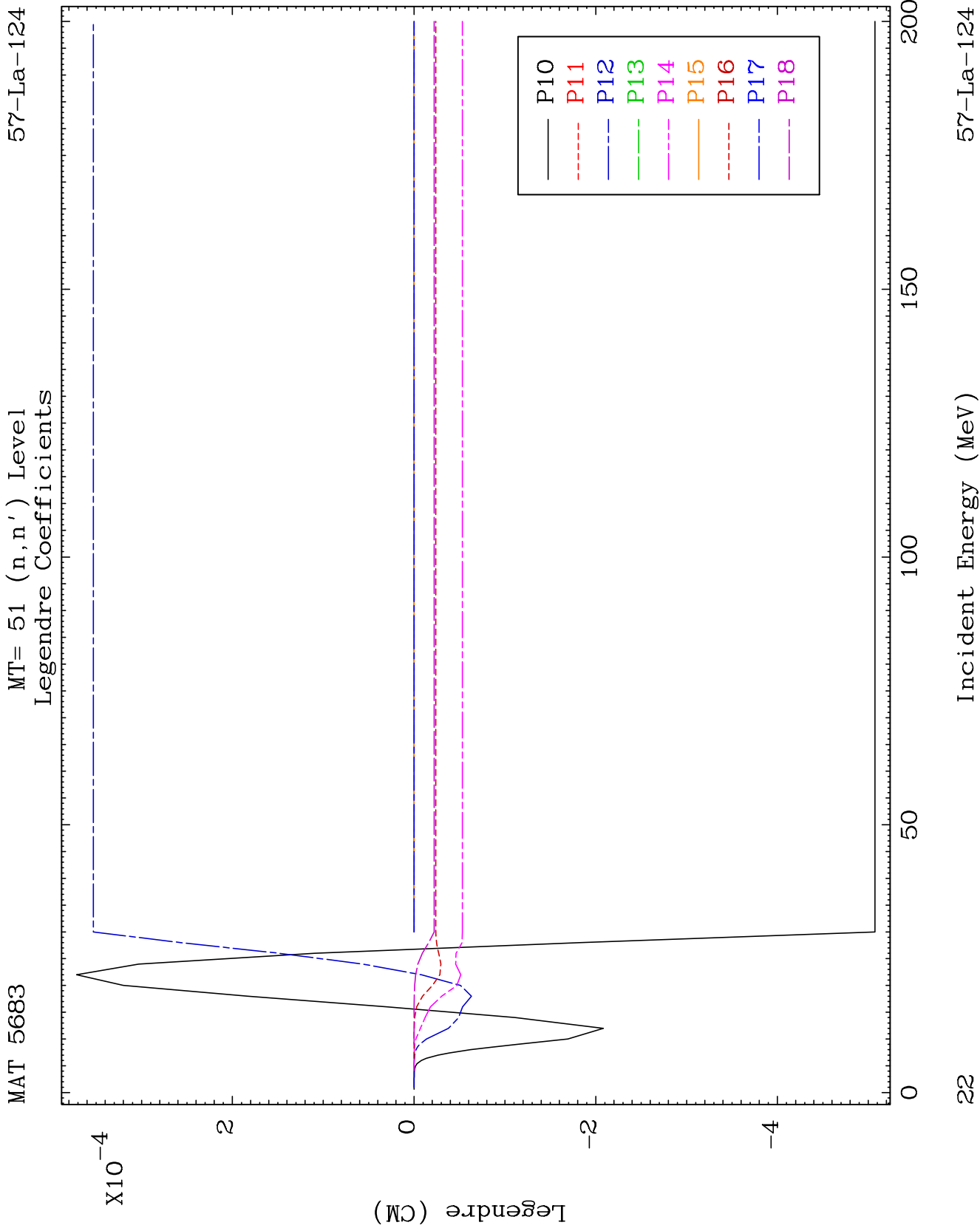


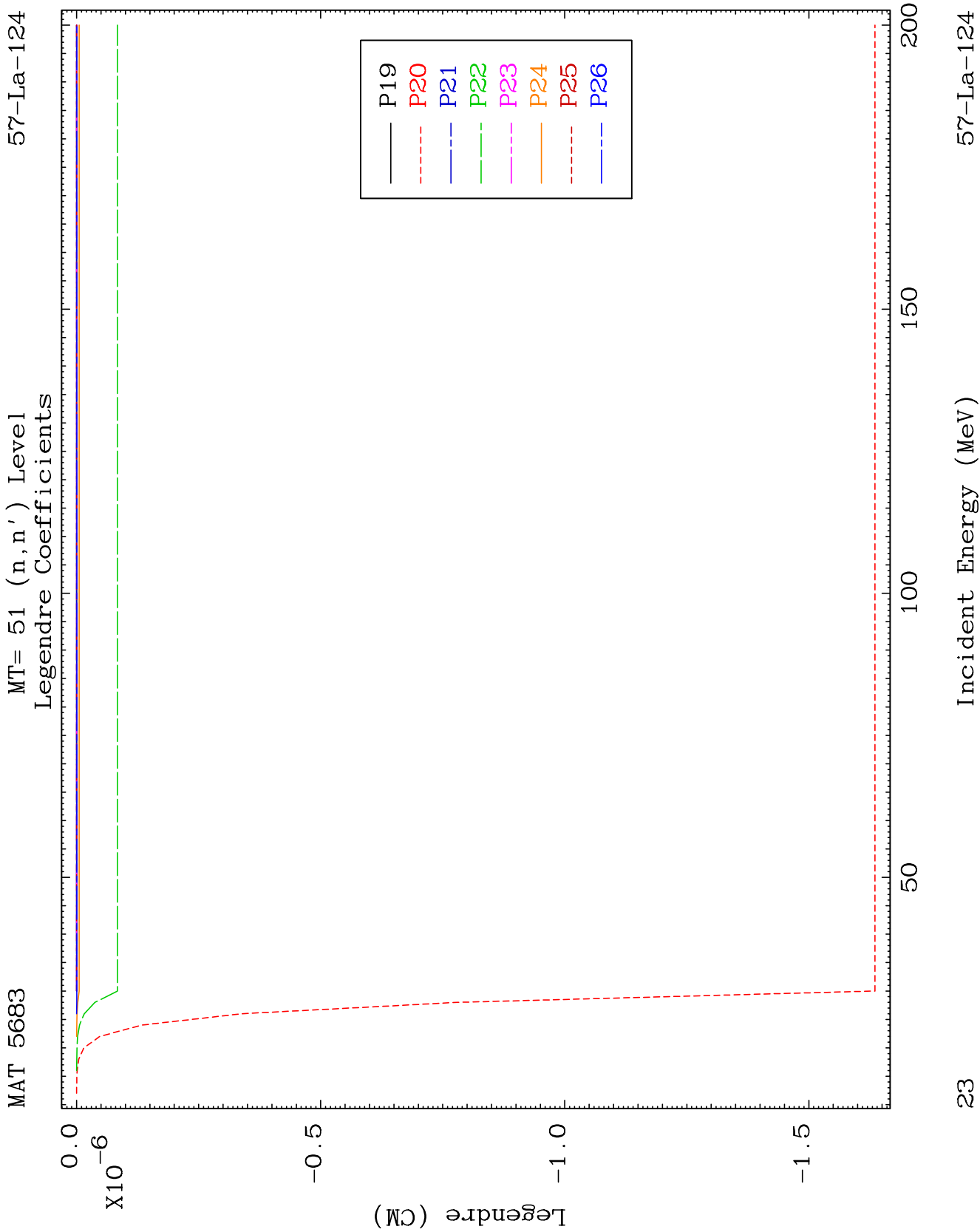


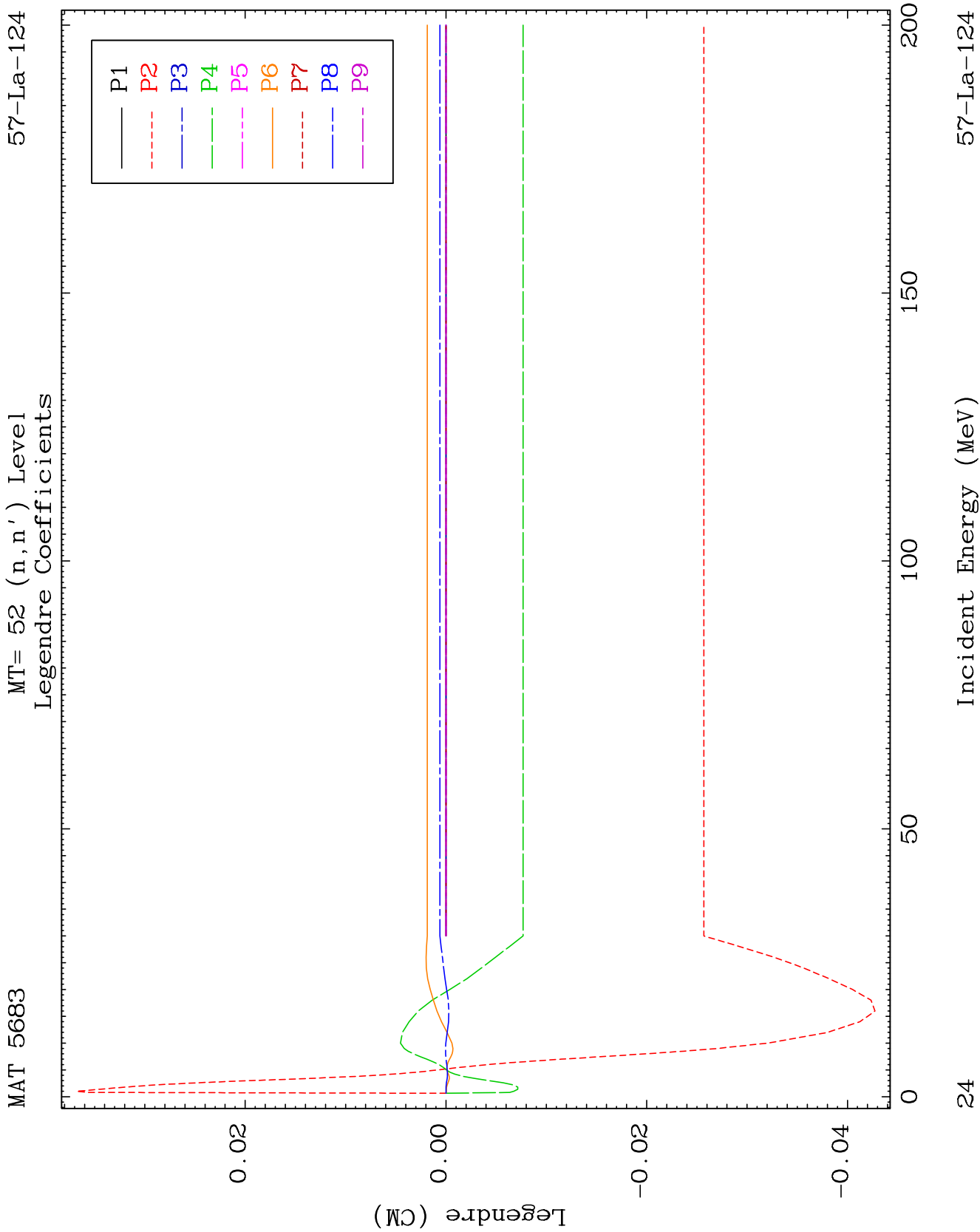


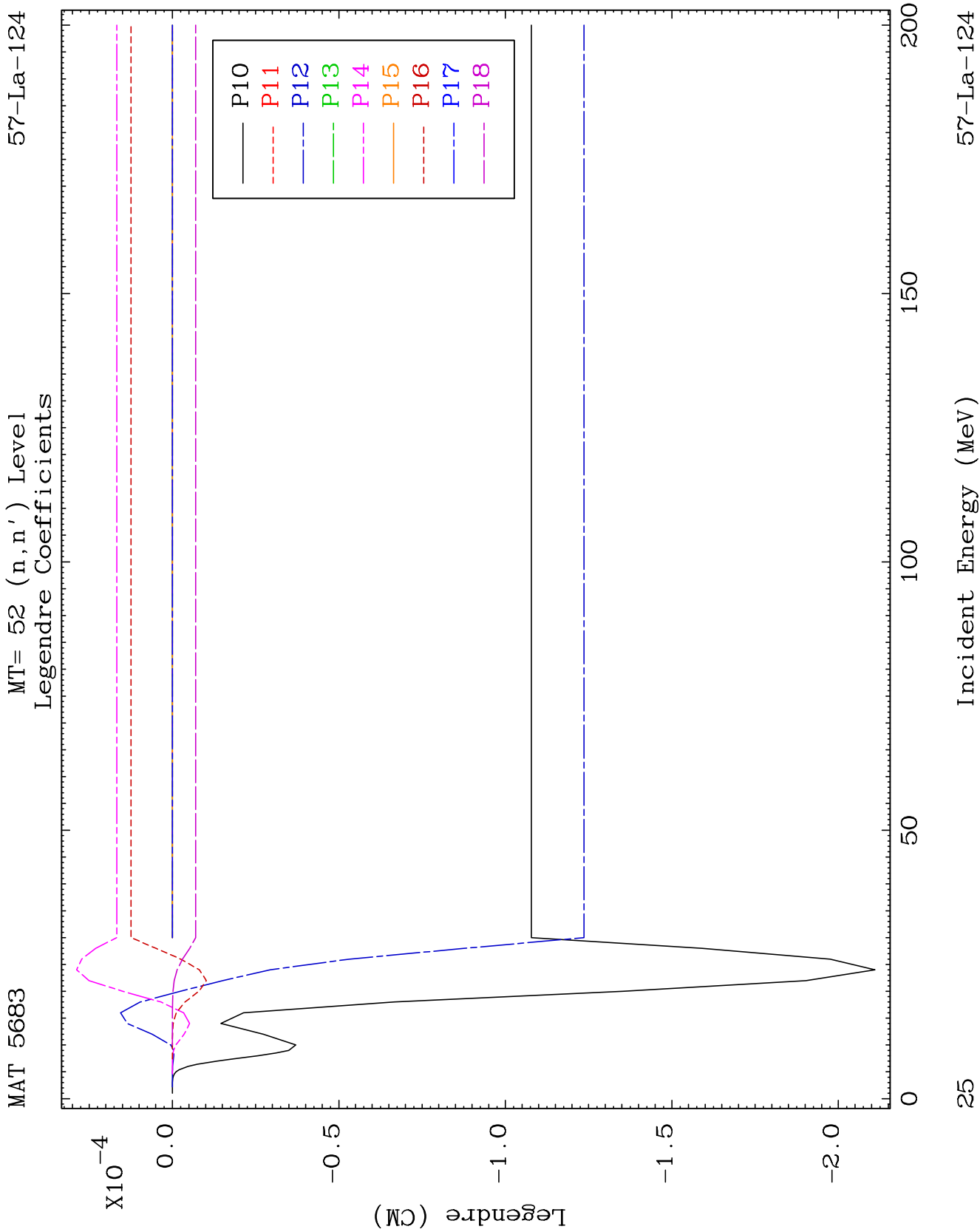


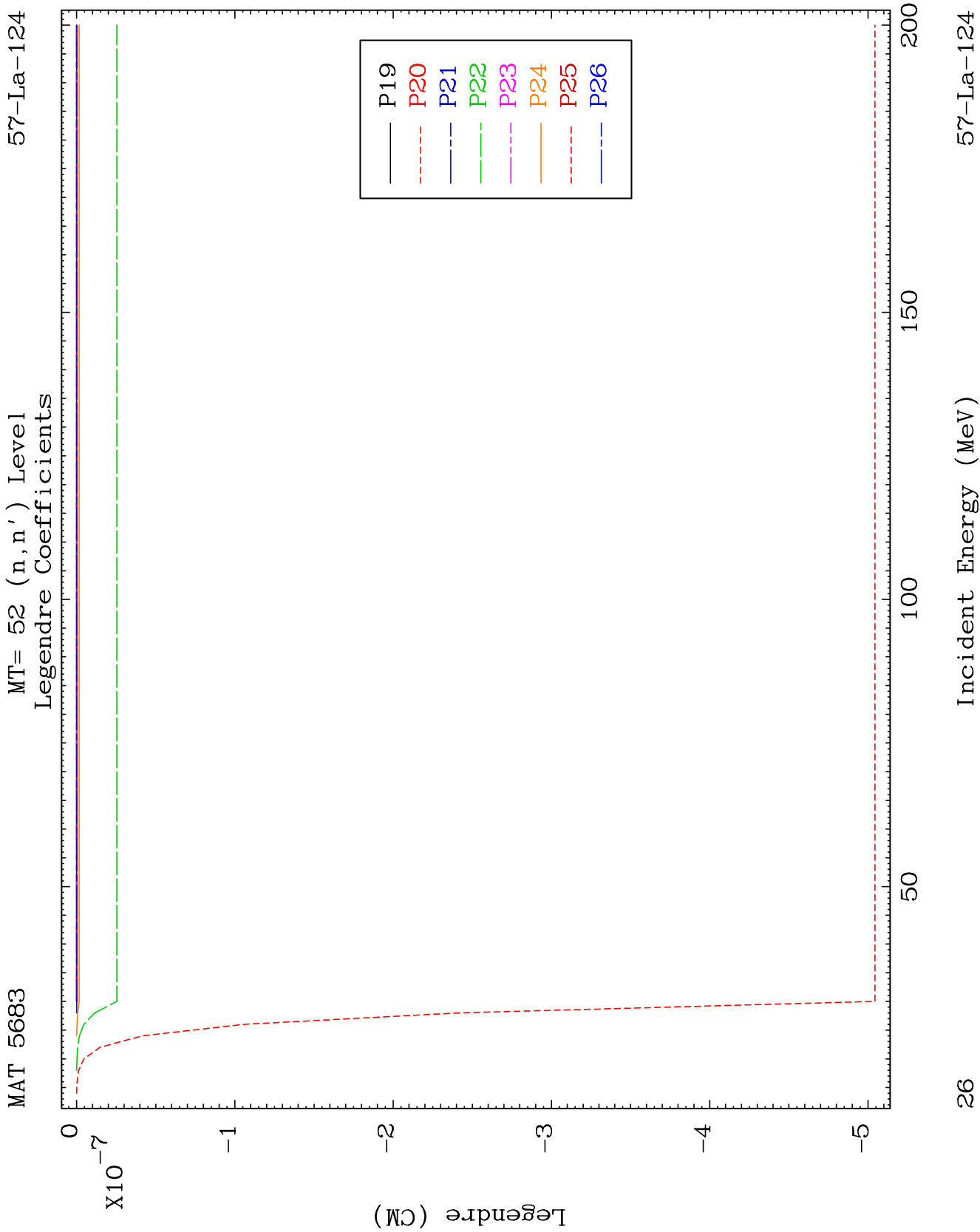


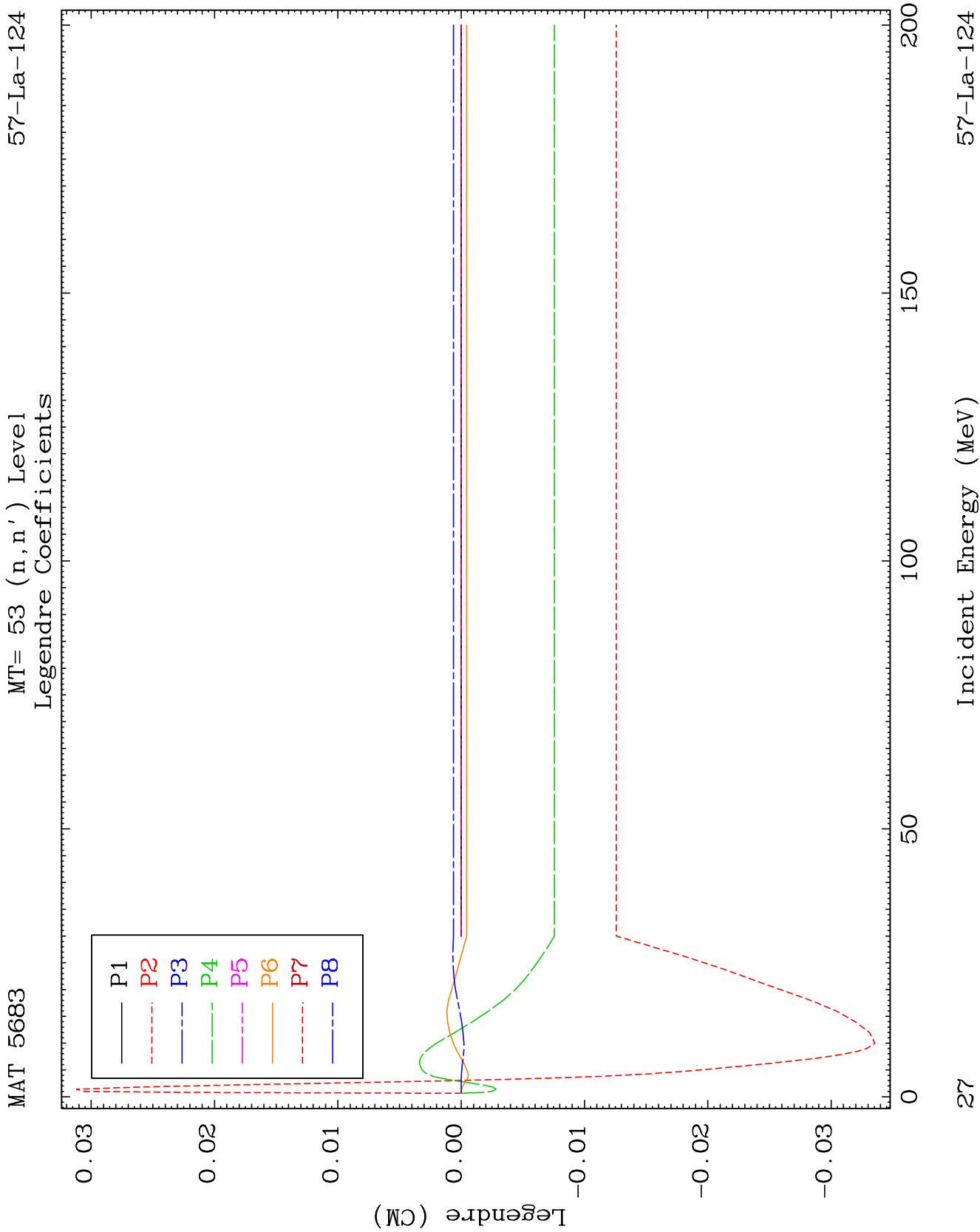


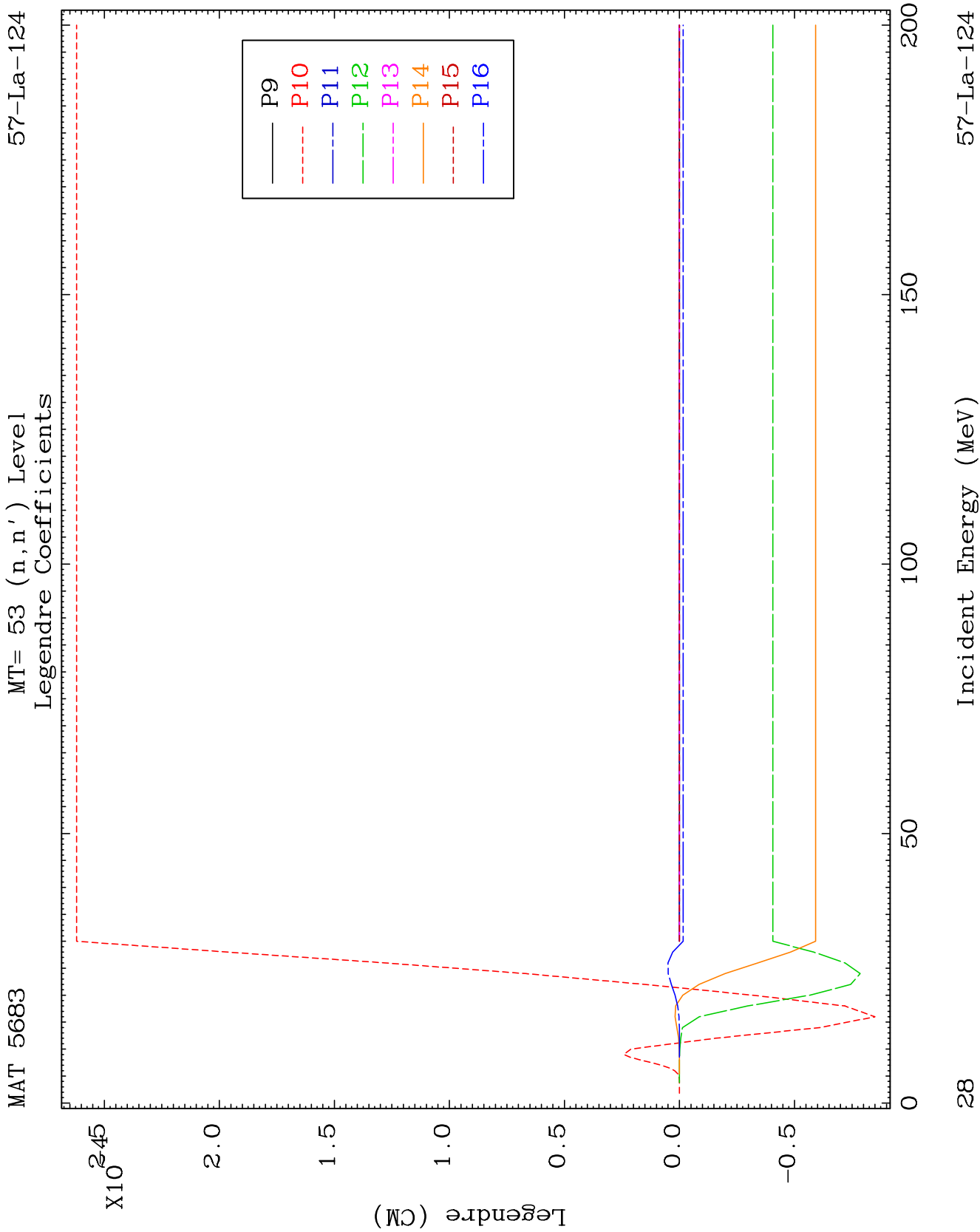


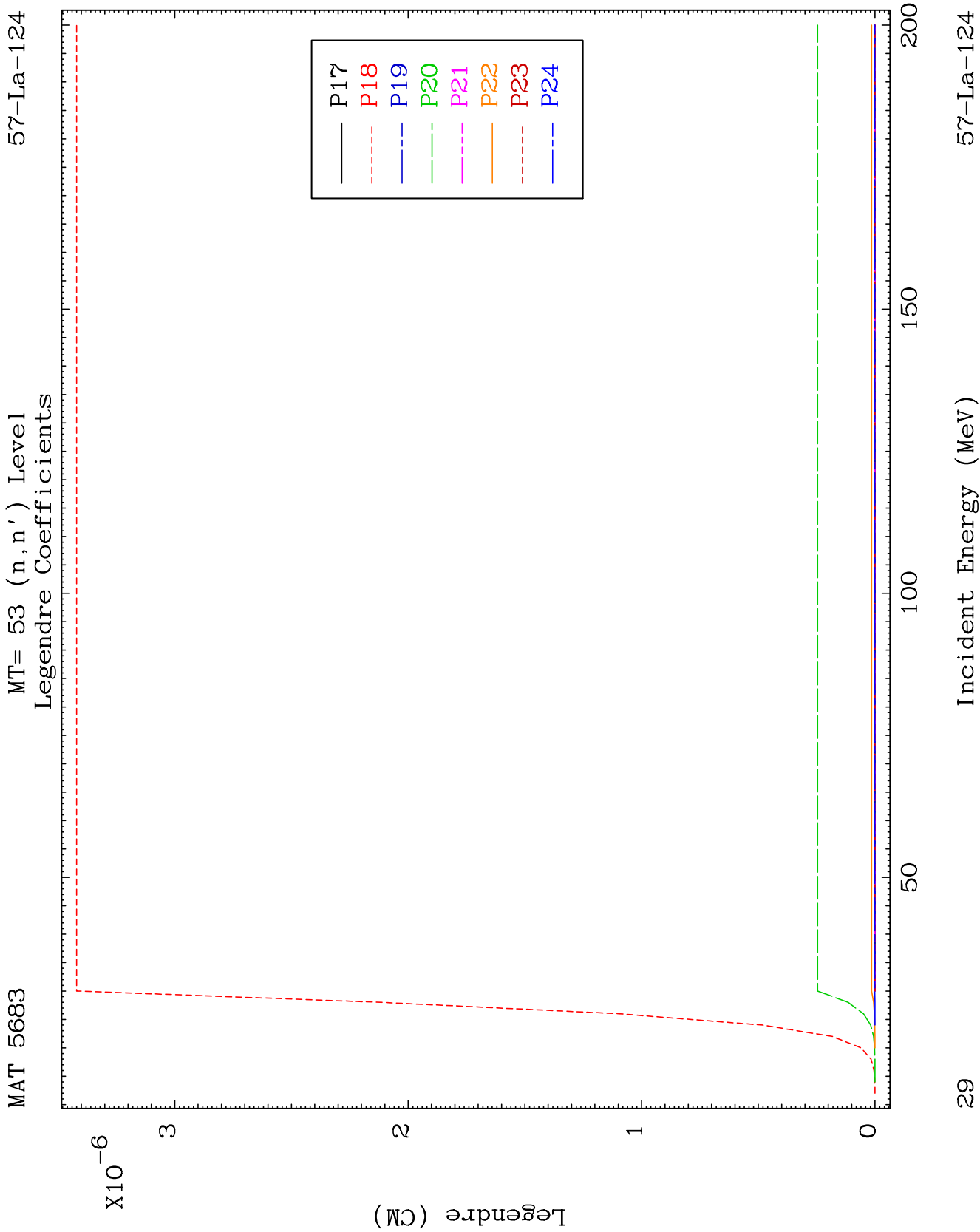










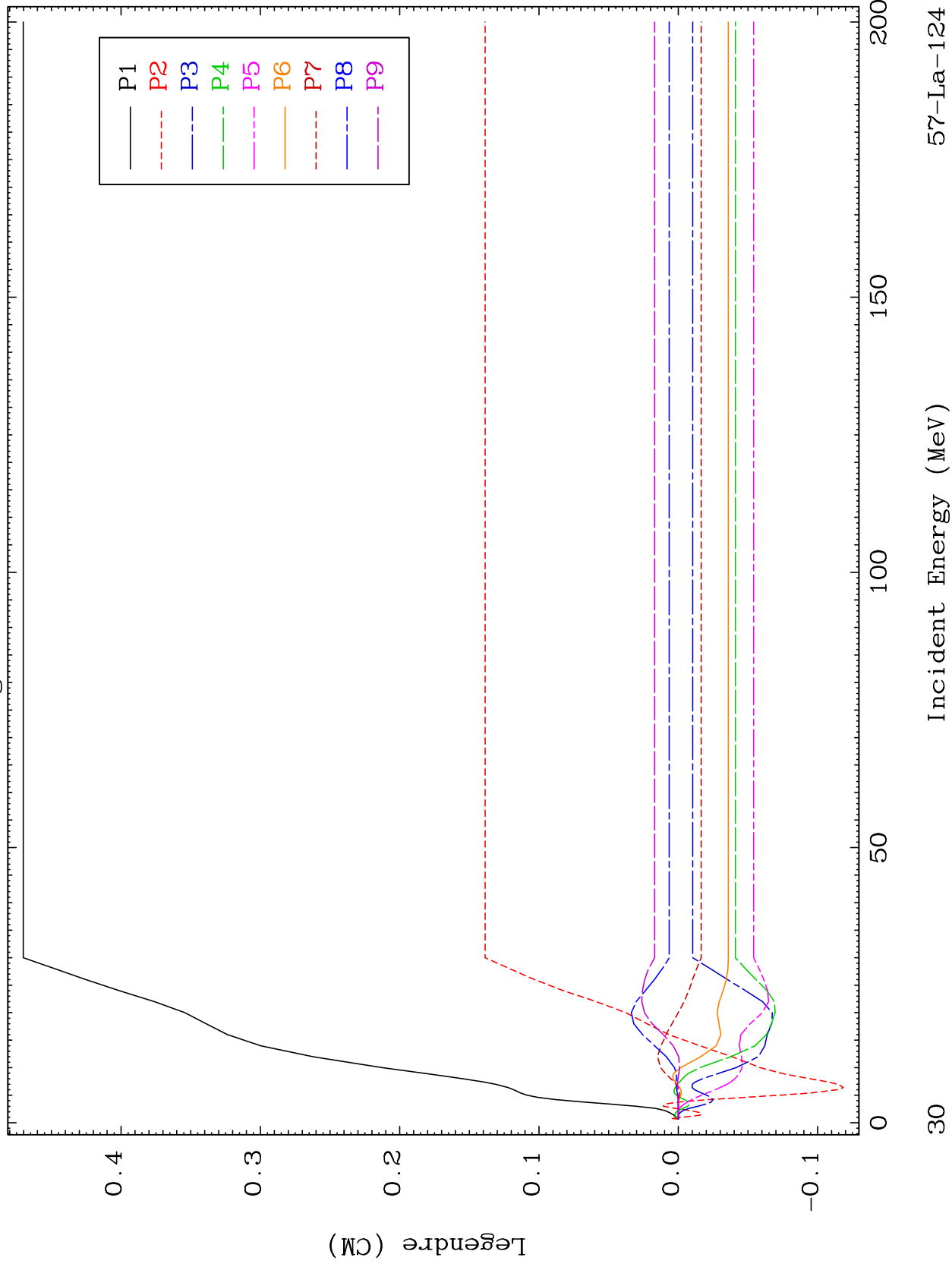


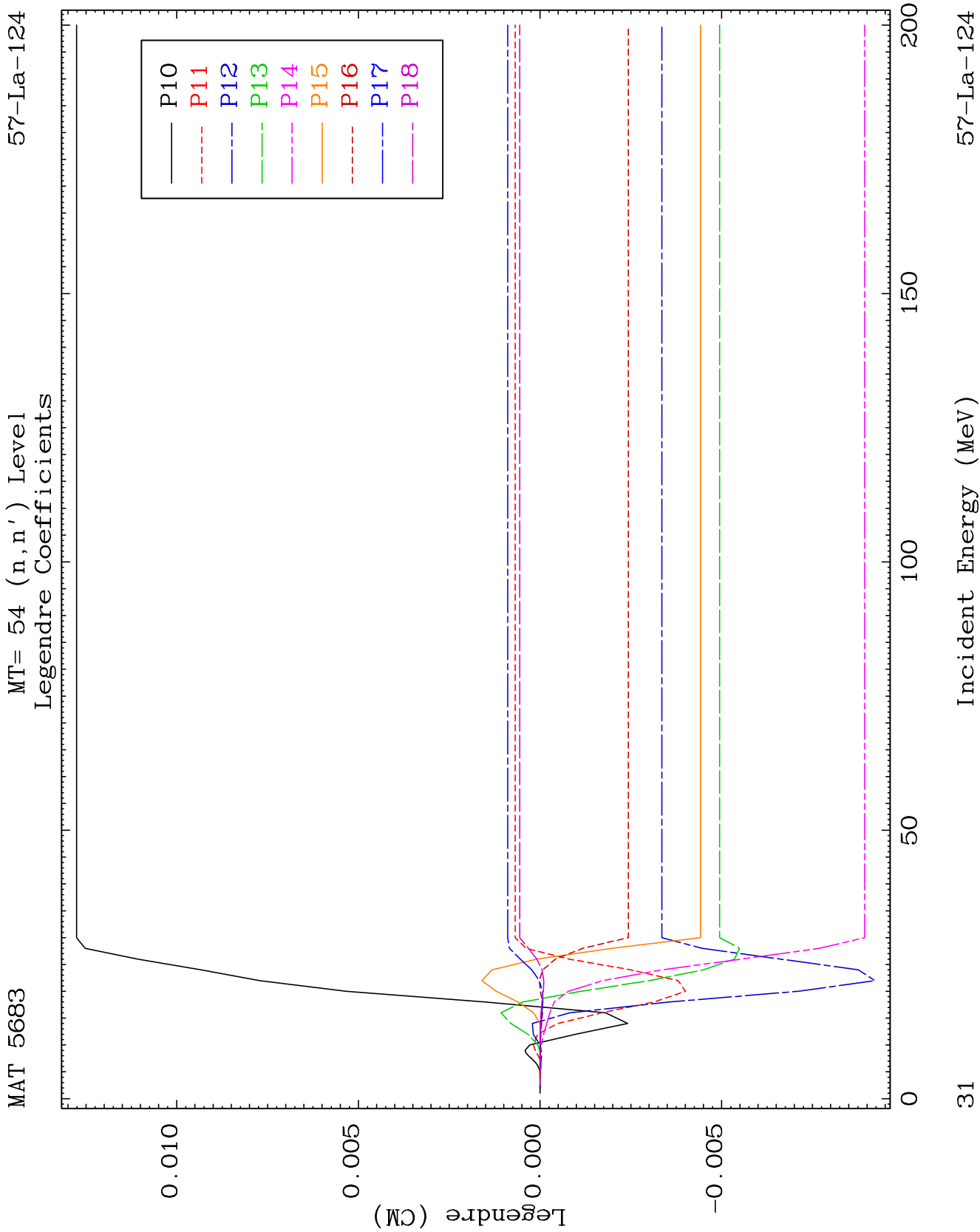
MAT 5683

MT=54 (n,n') Level

57-La-124

Legendre Coefficients

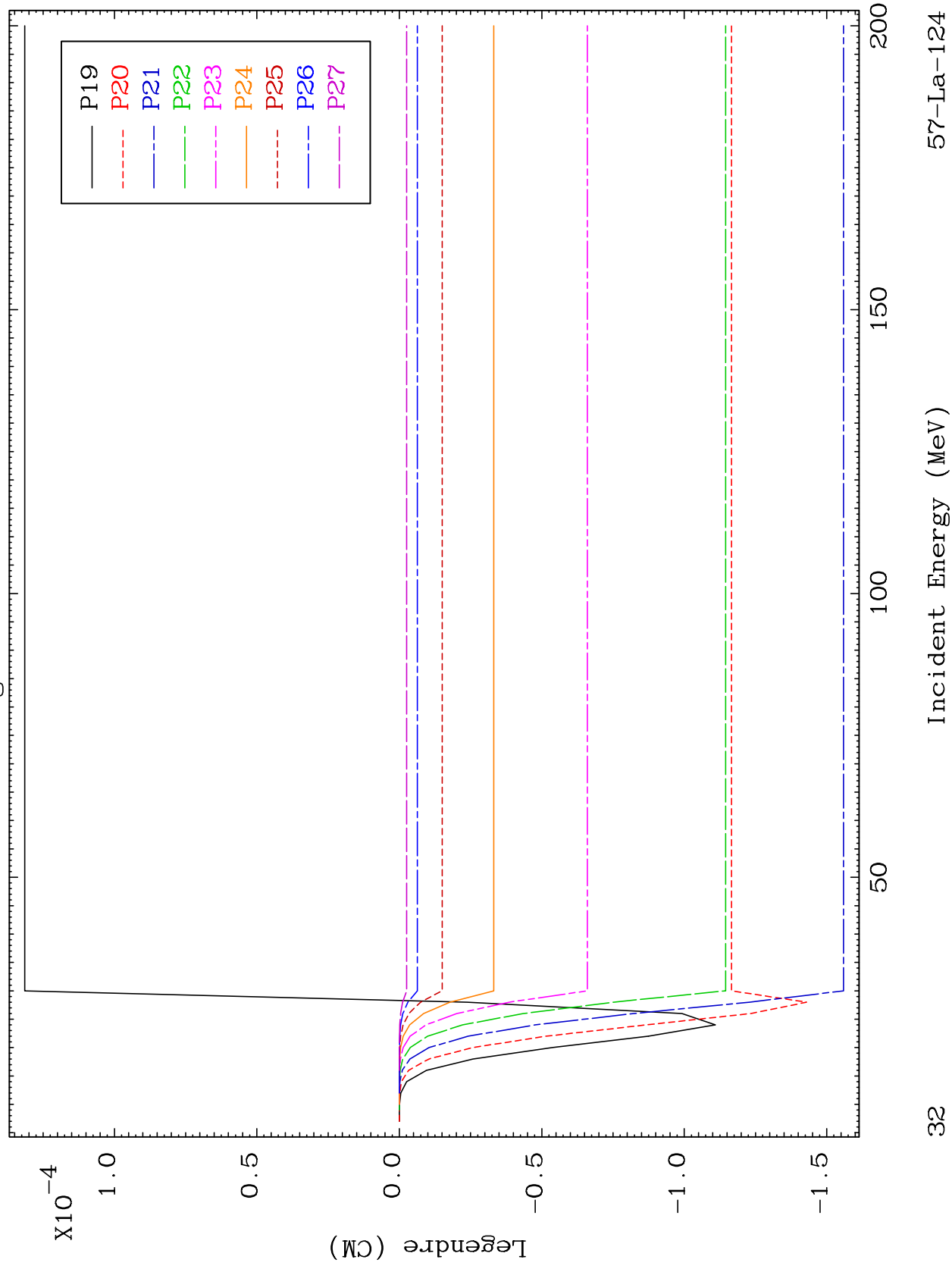


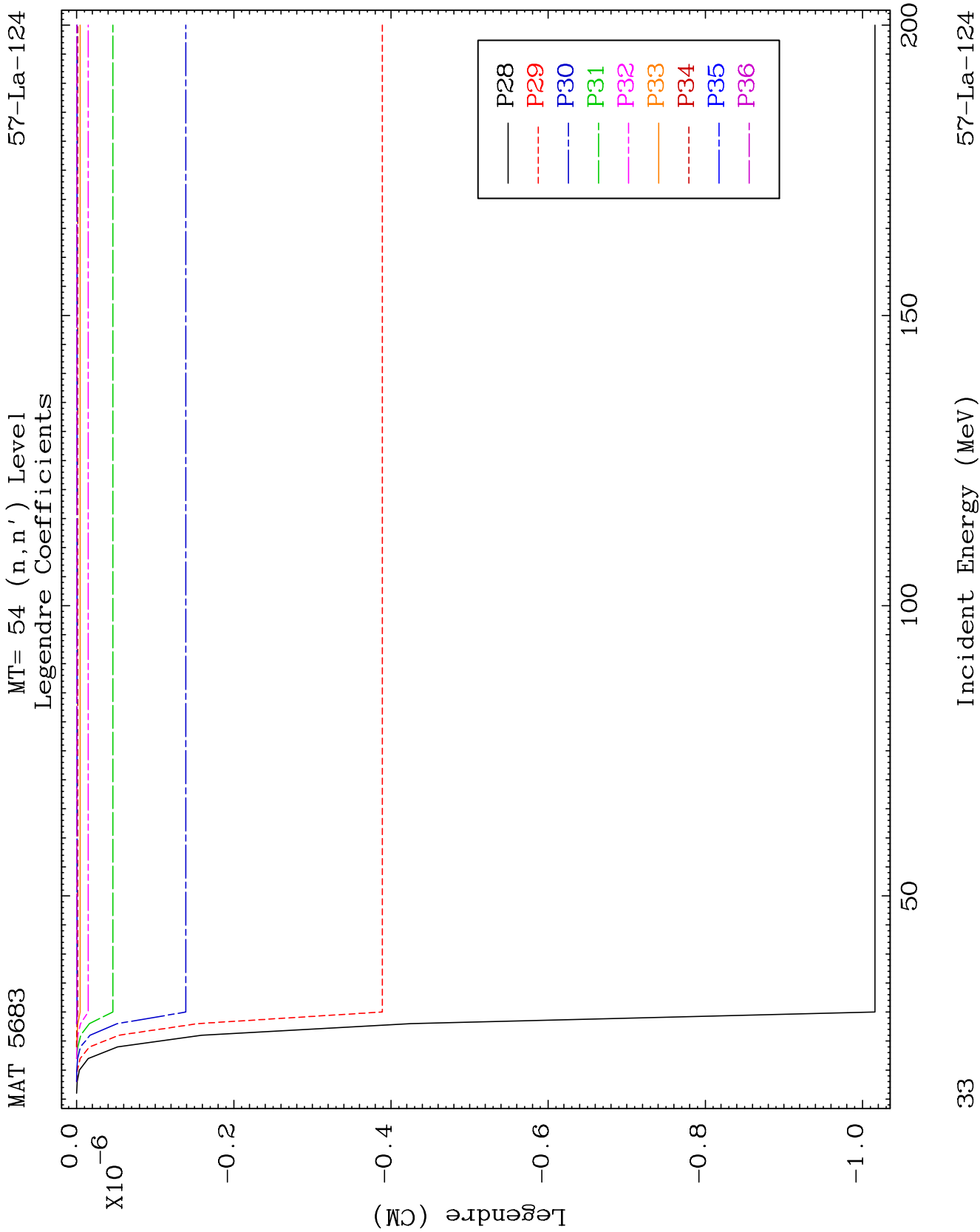


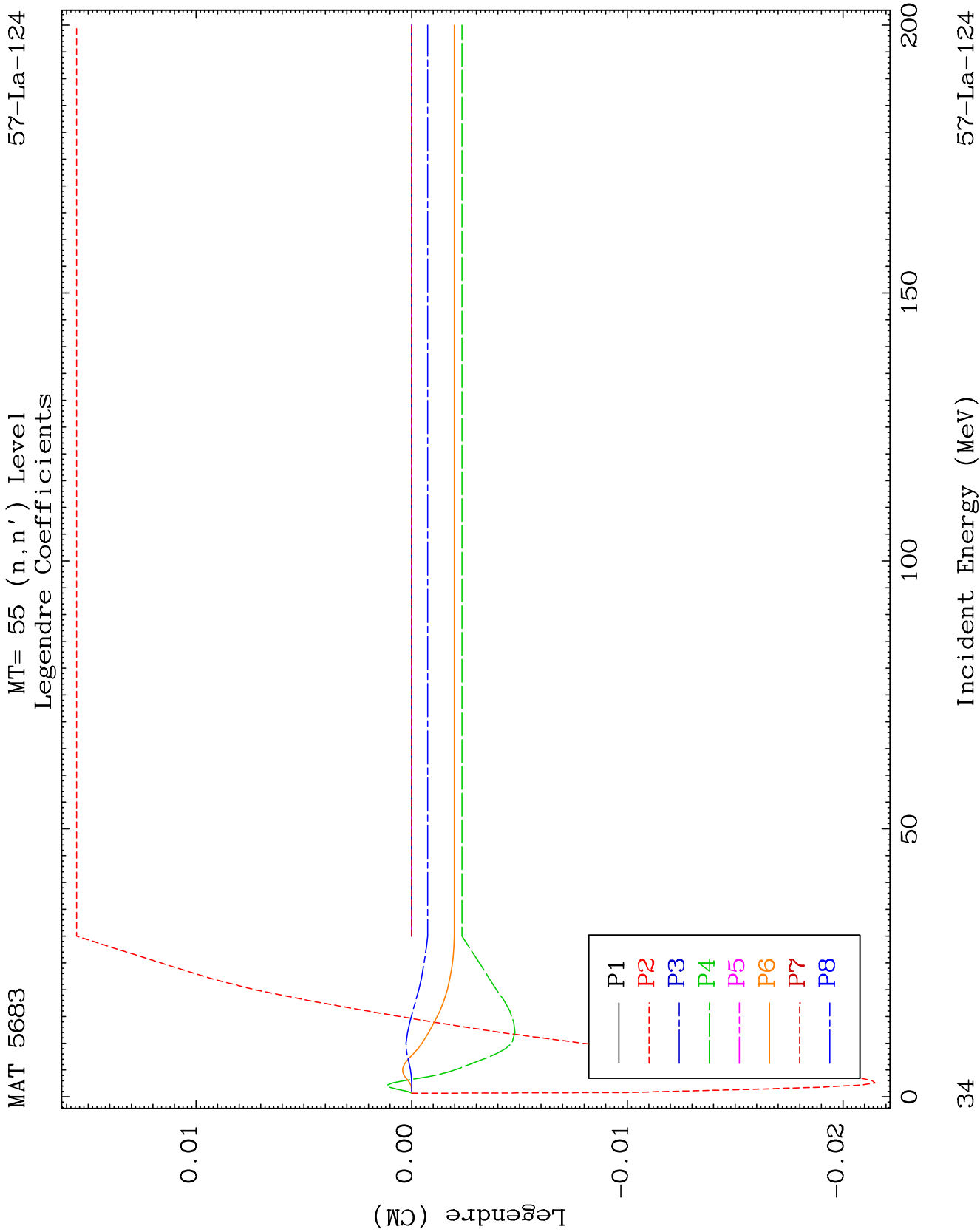
MAT 5683

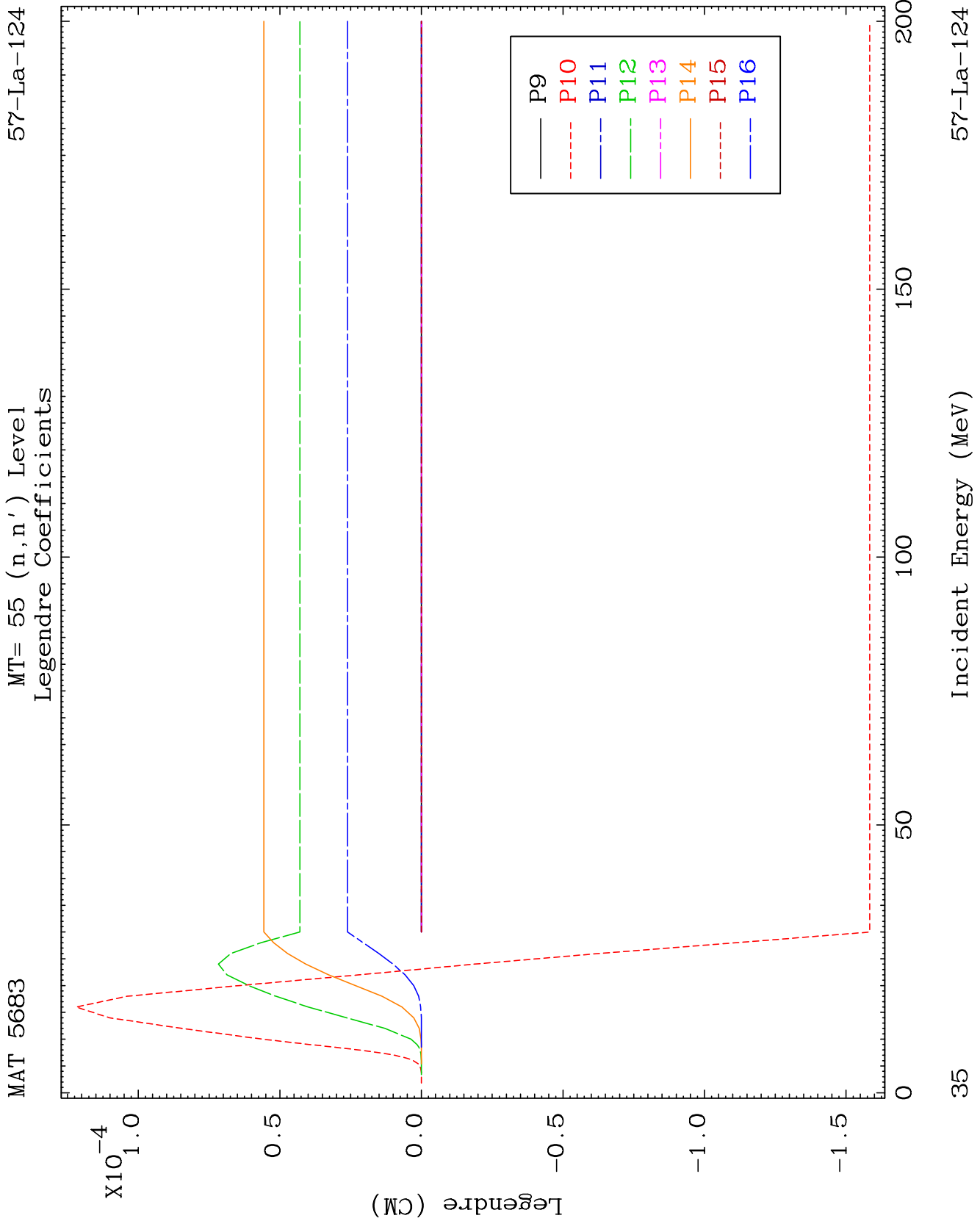
MT= 54 (n, n') Level
Legendre Coefficients

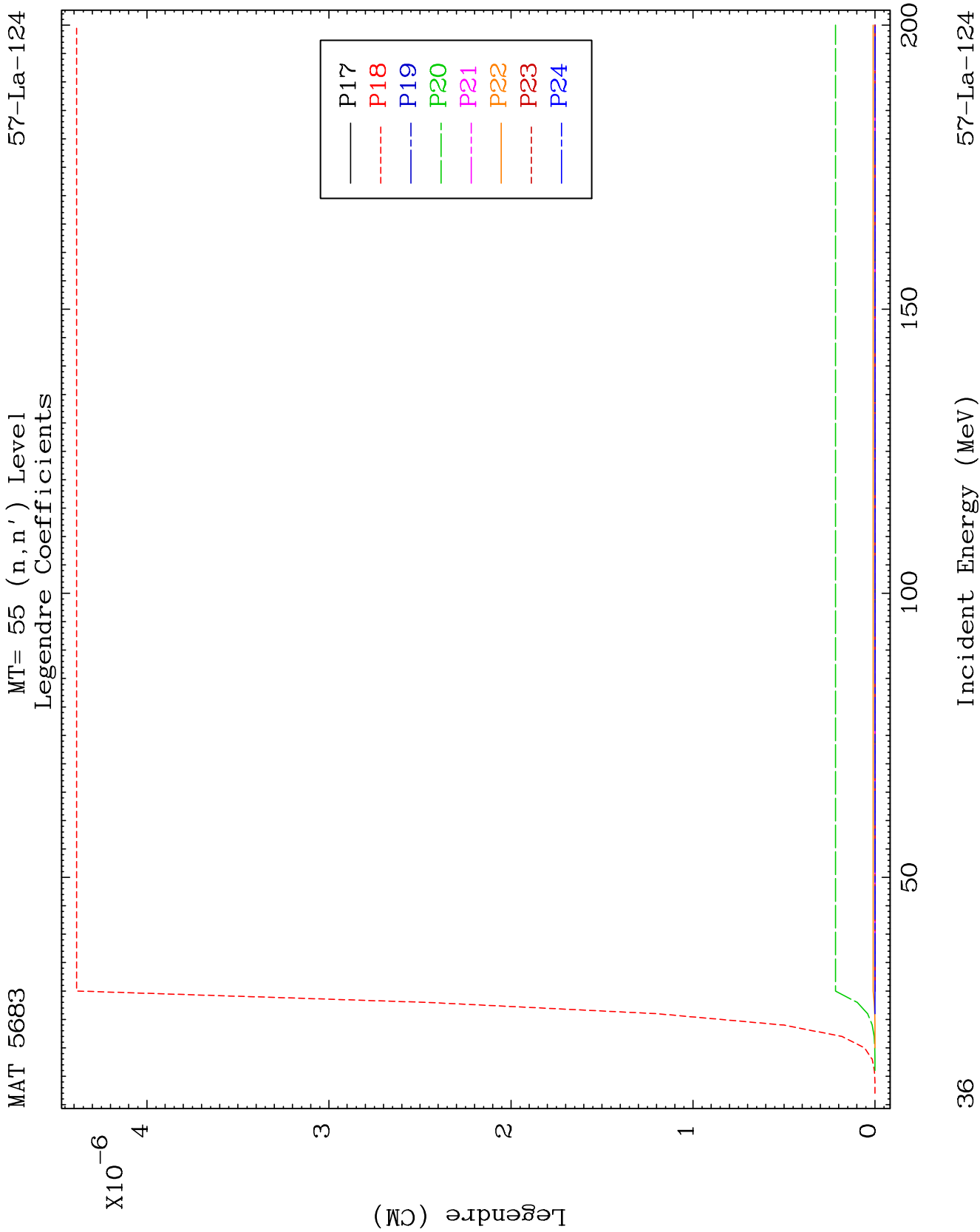
57-La-124







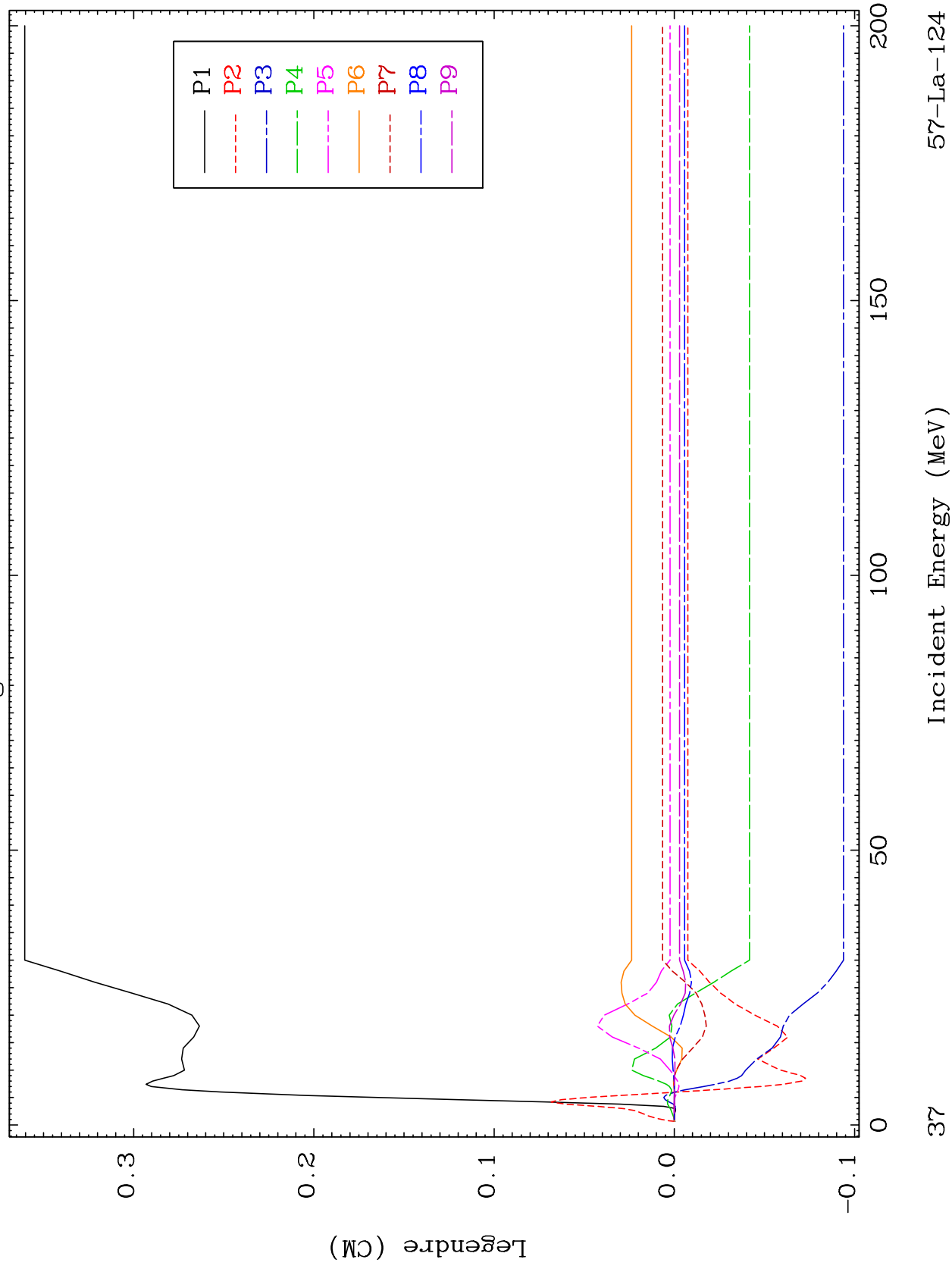


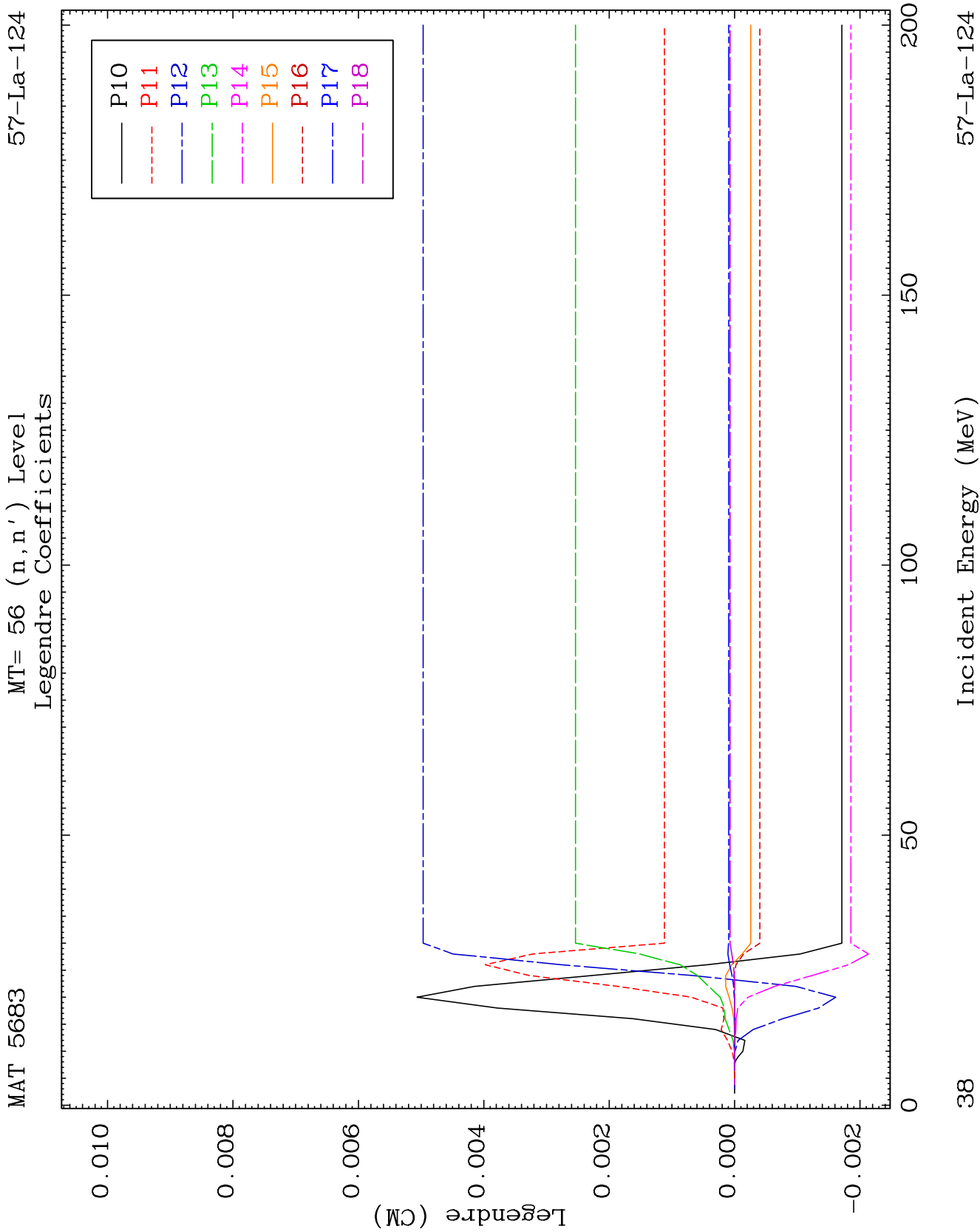


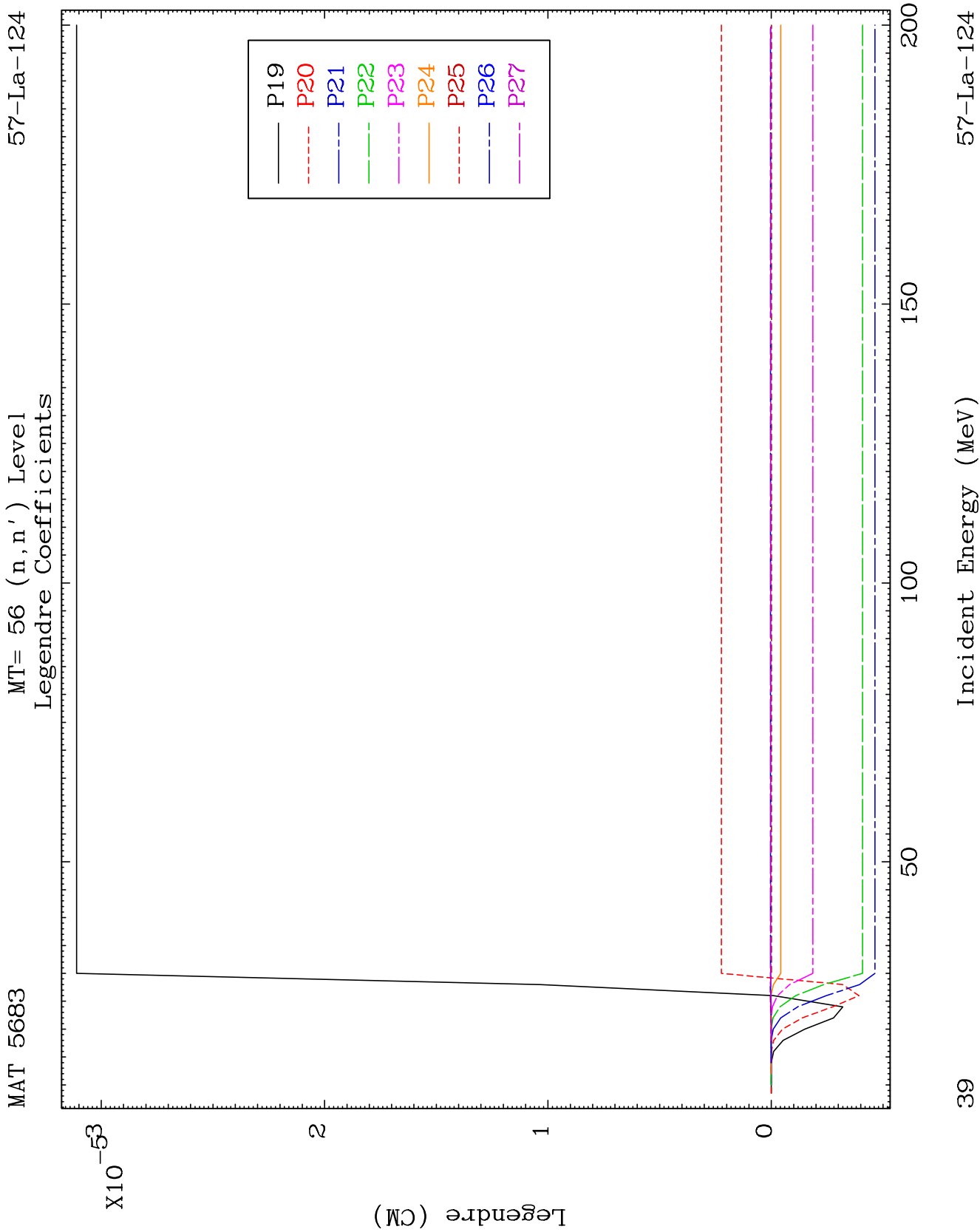
MAT 5683

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

57-La-124



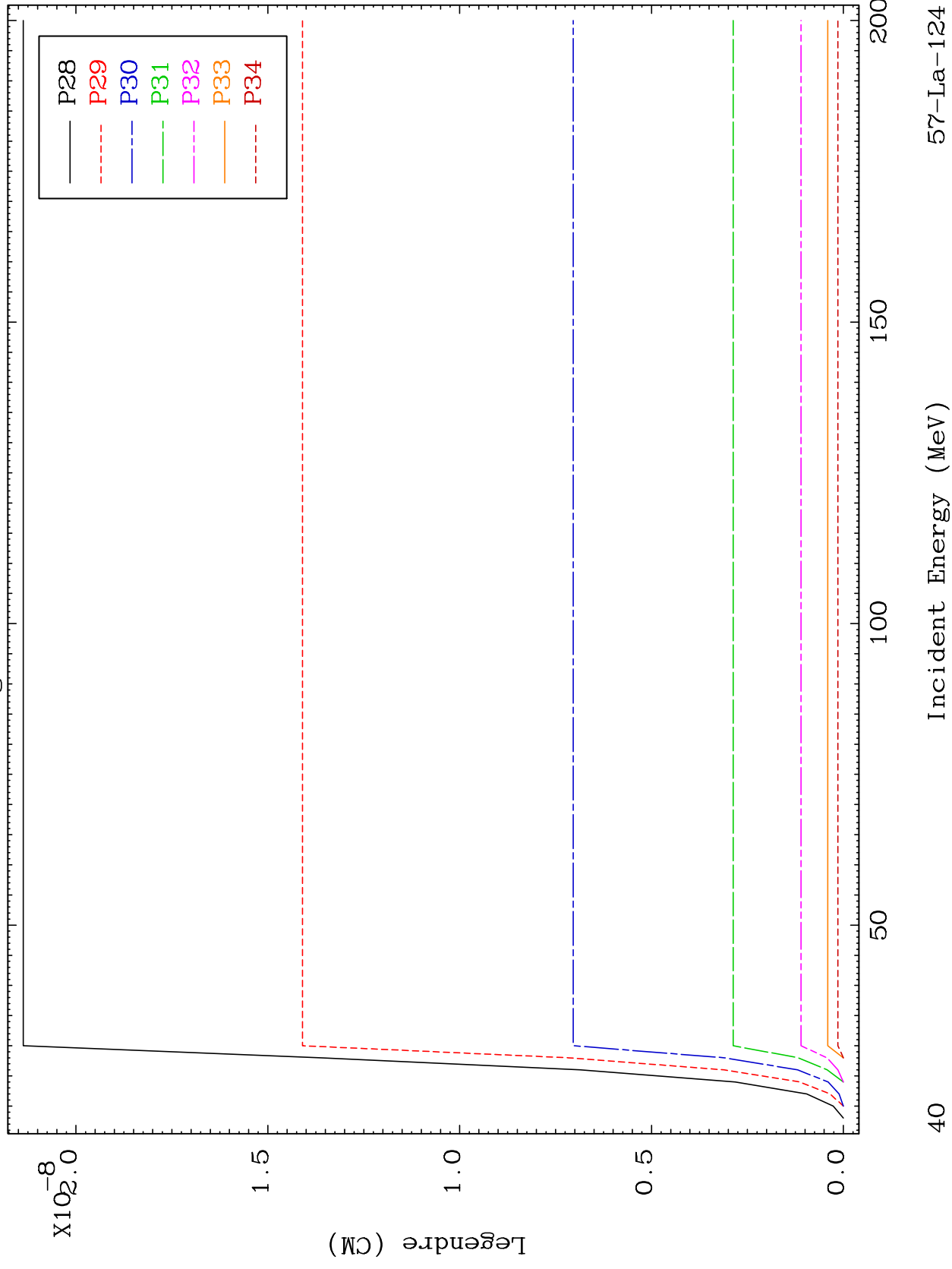




MAT 5683

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

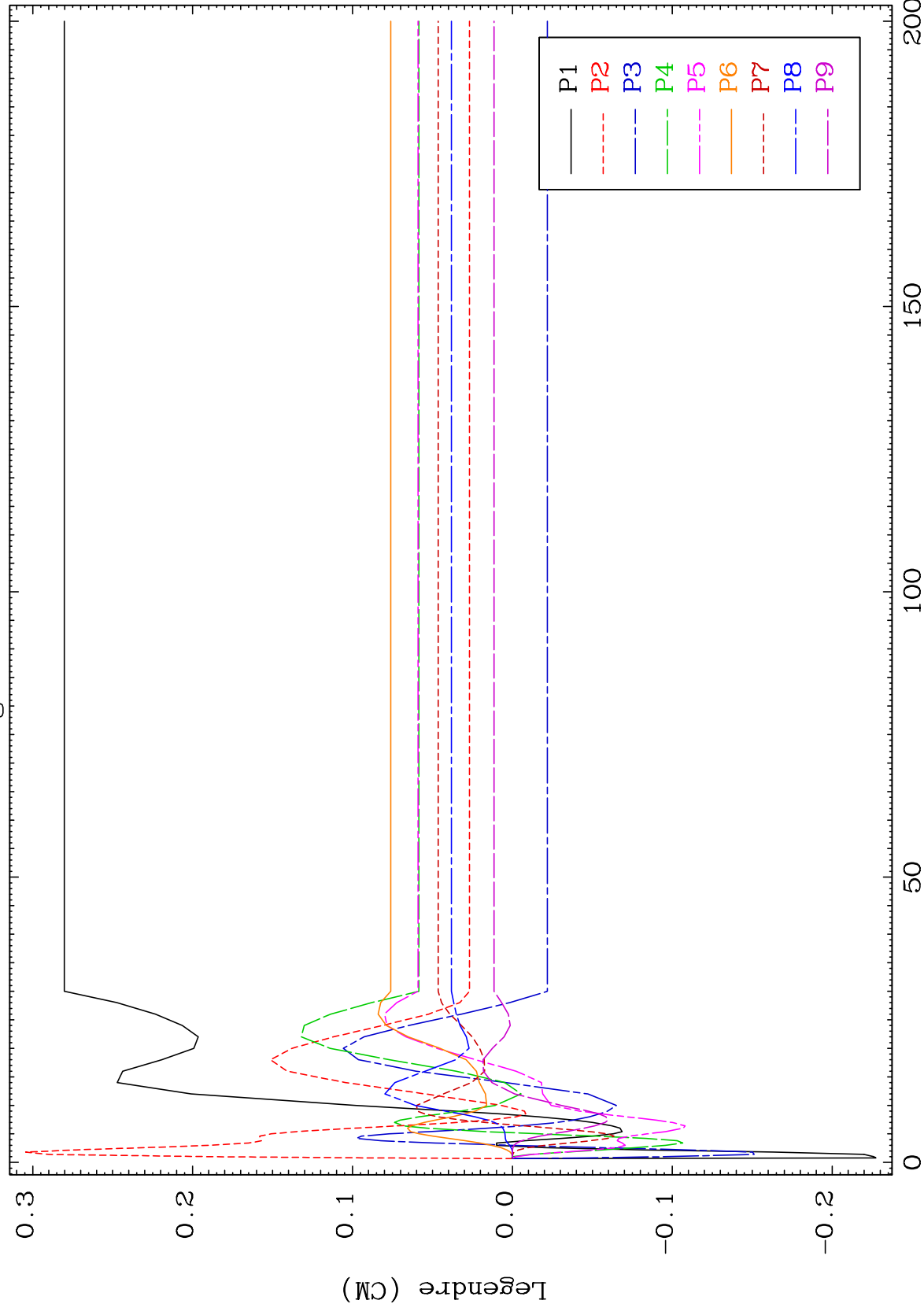
57-La-124

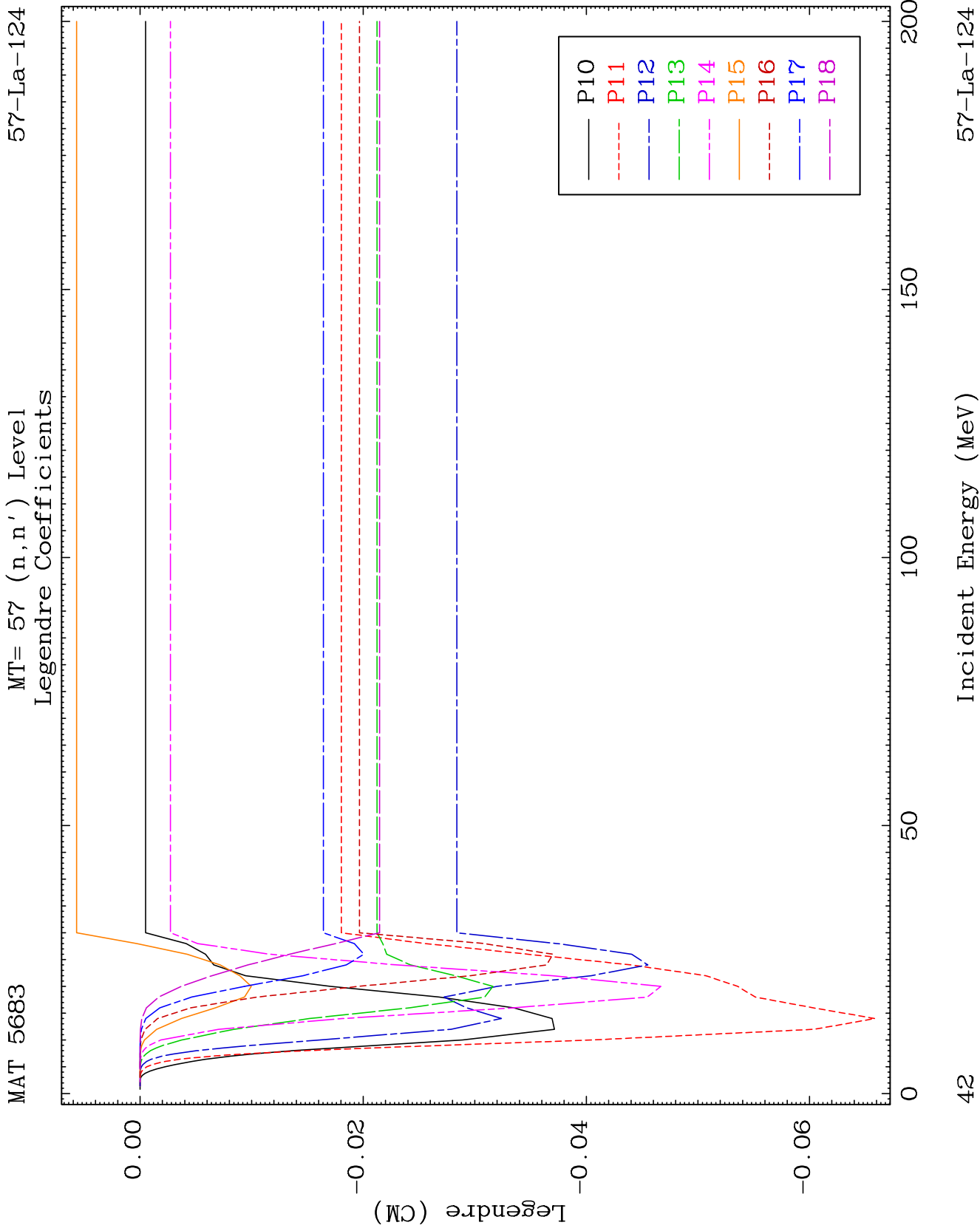


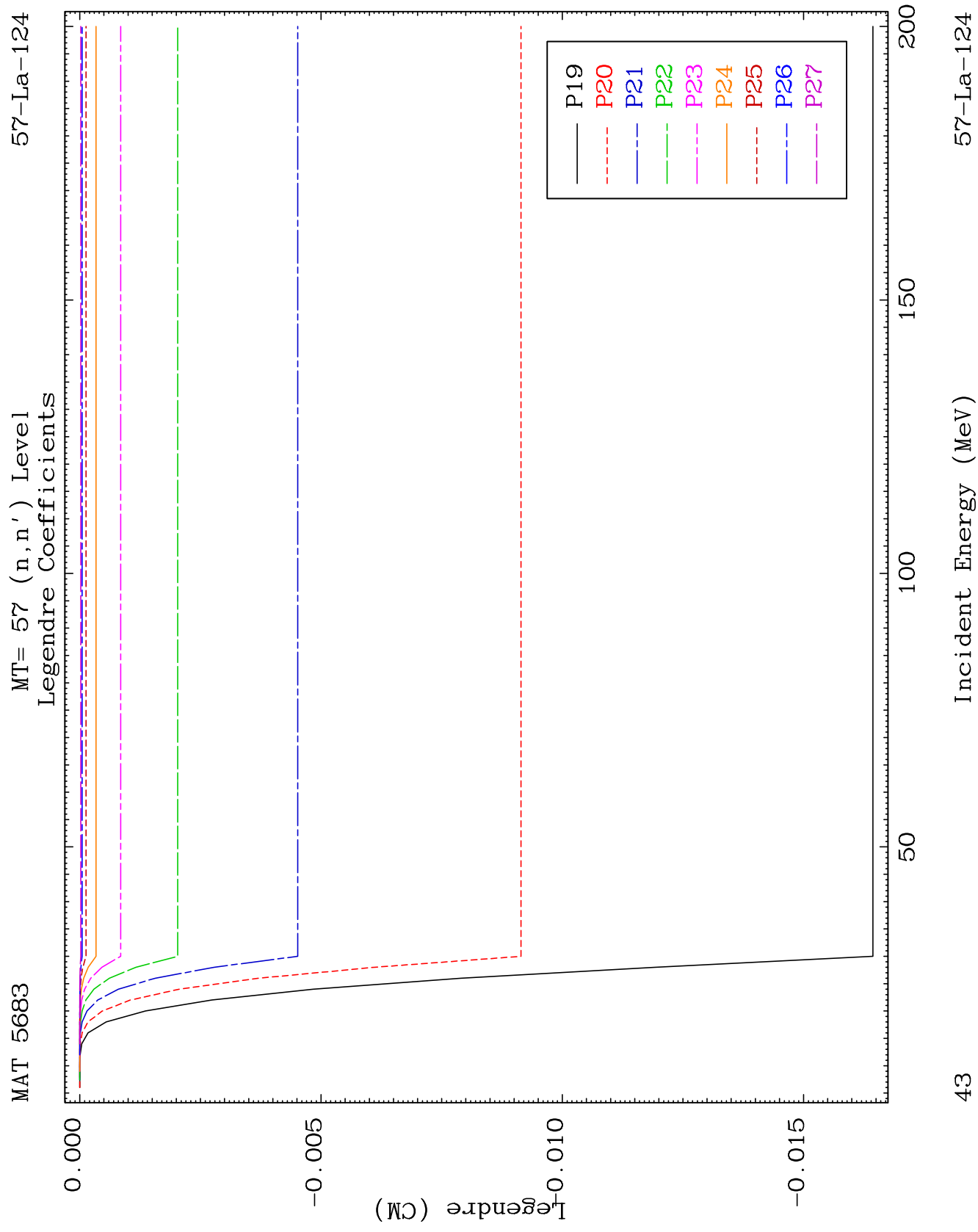
MAT 5683

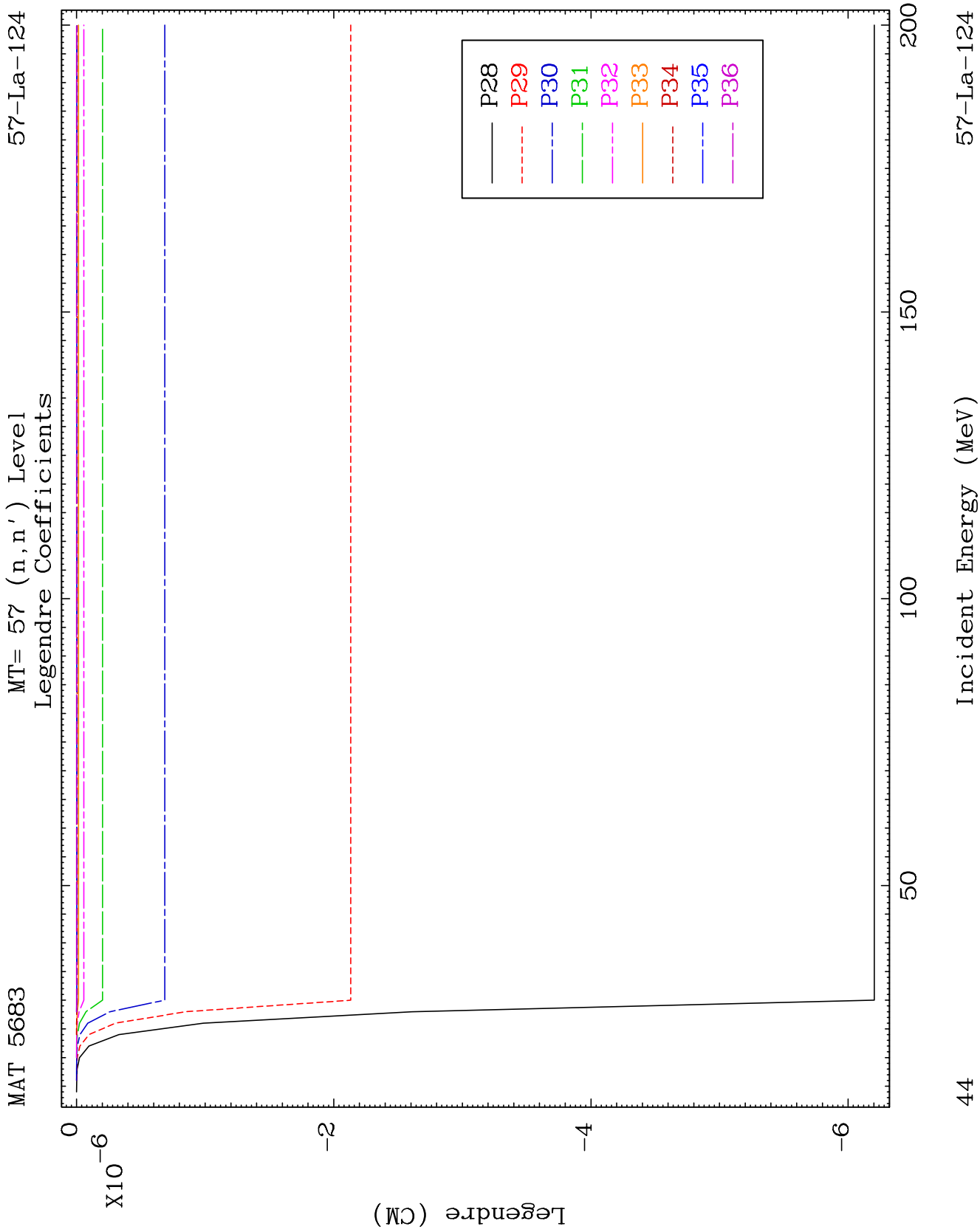
57-La-124

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





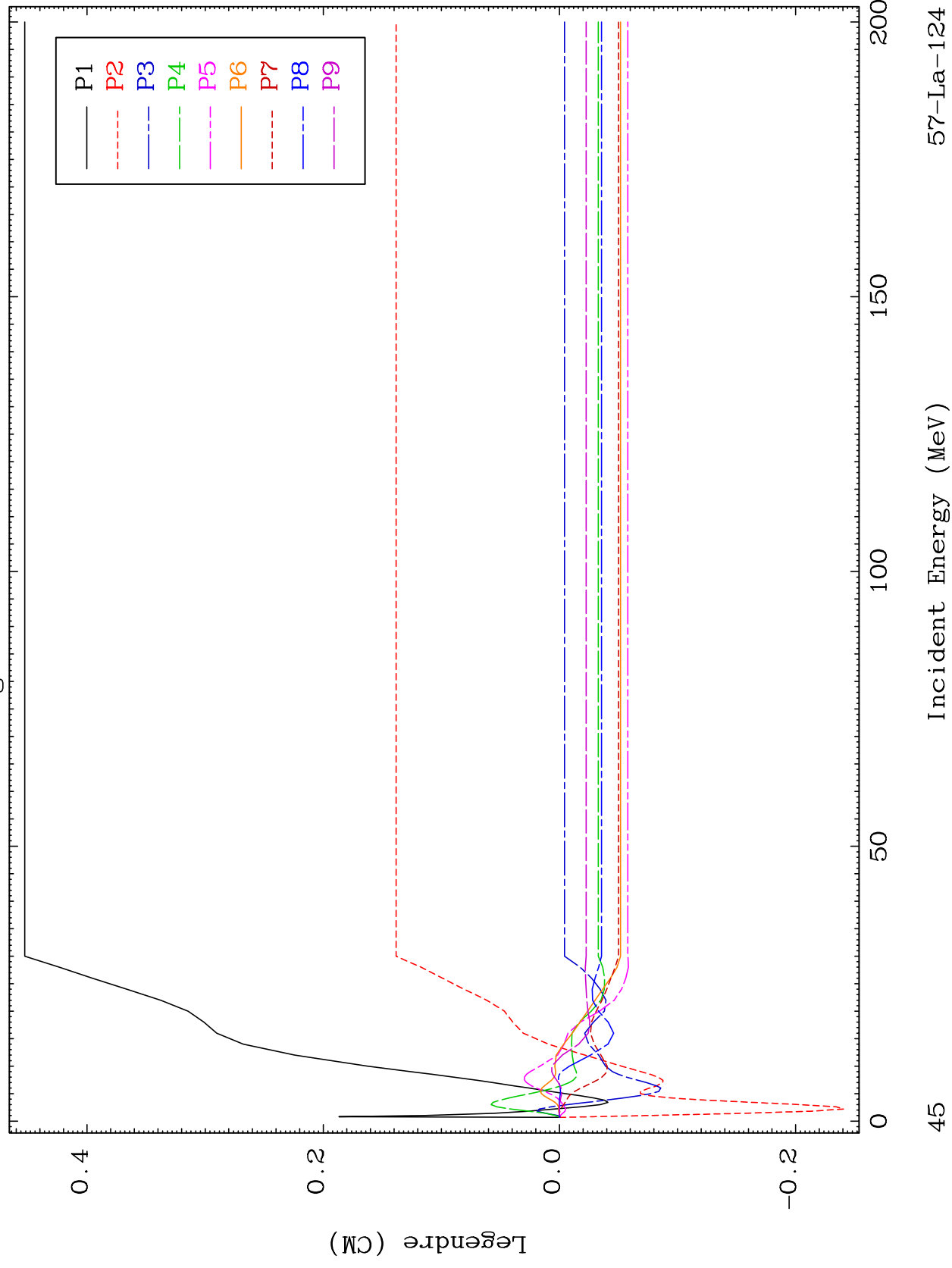




MAT 5683

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

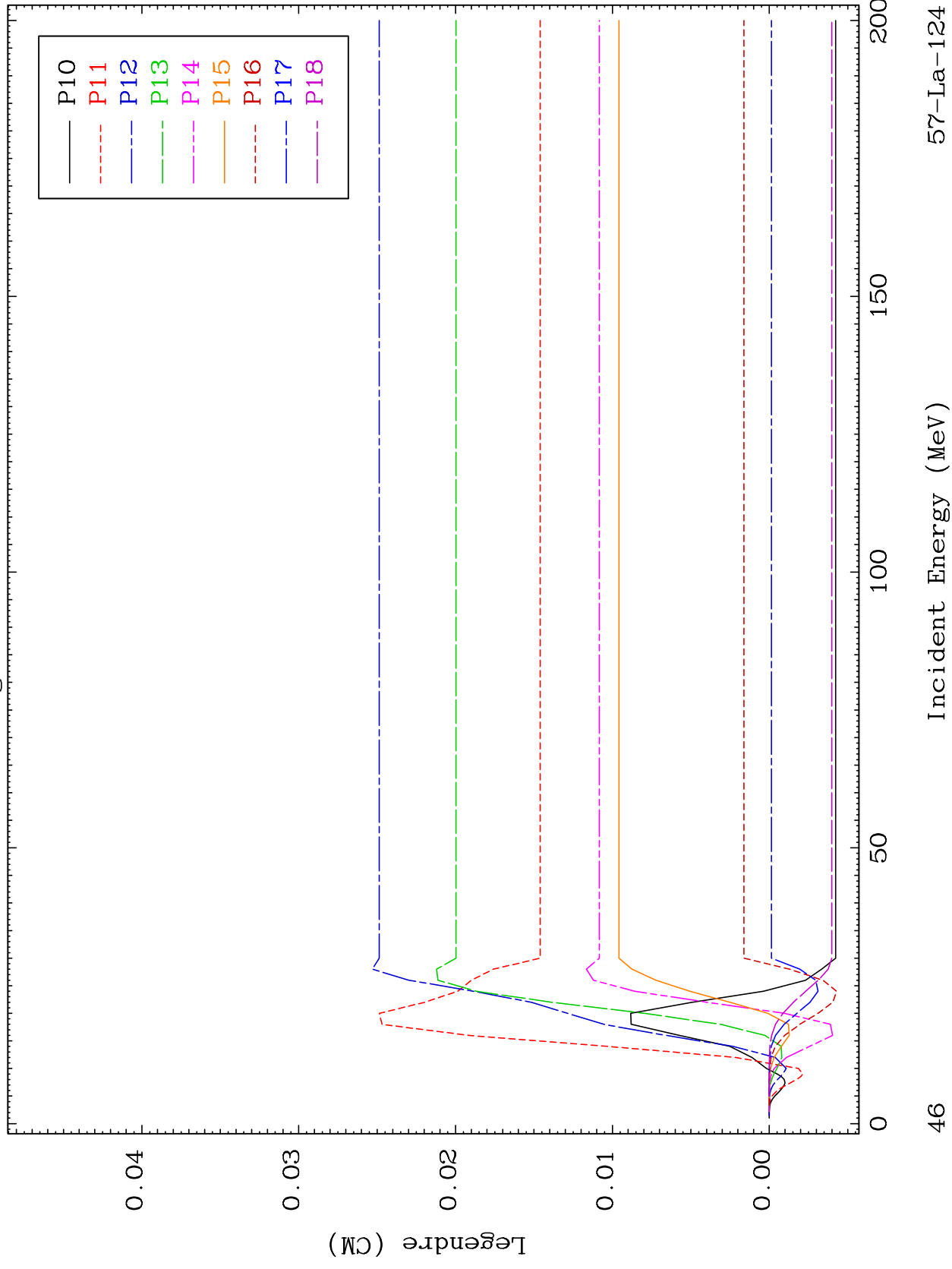
57-La-124

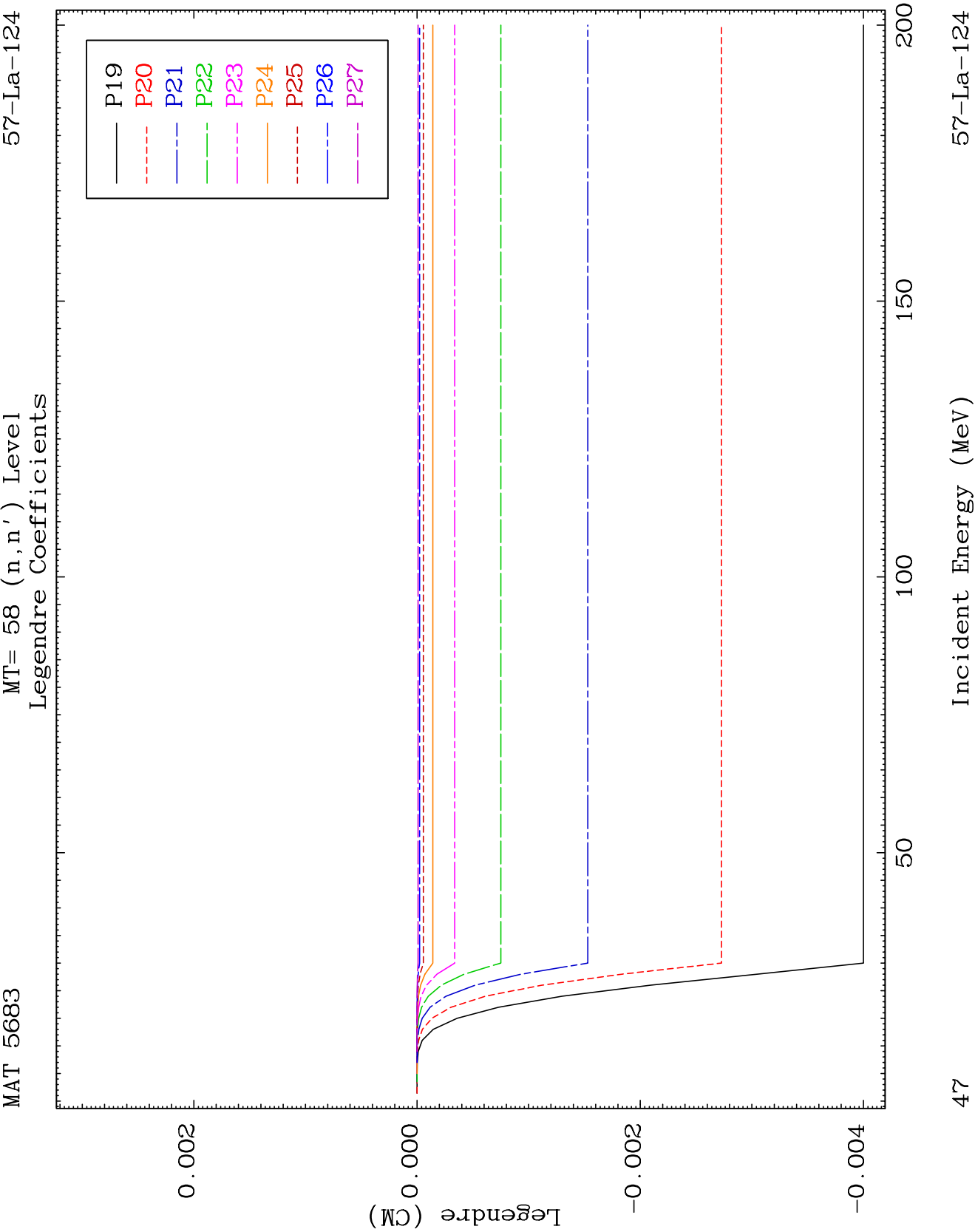


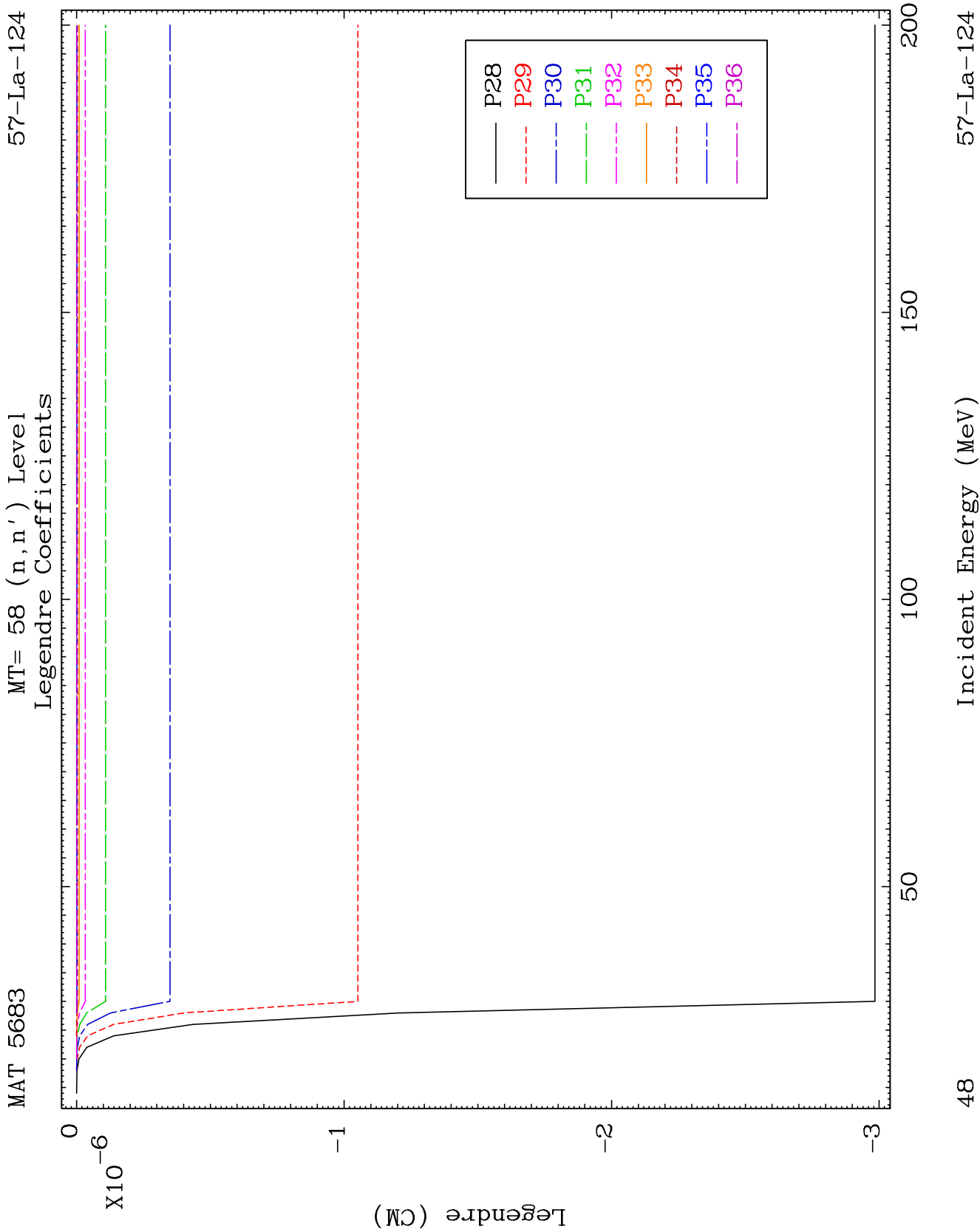
MAT 5683

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

57-La-124



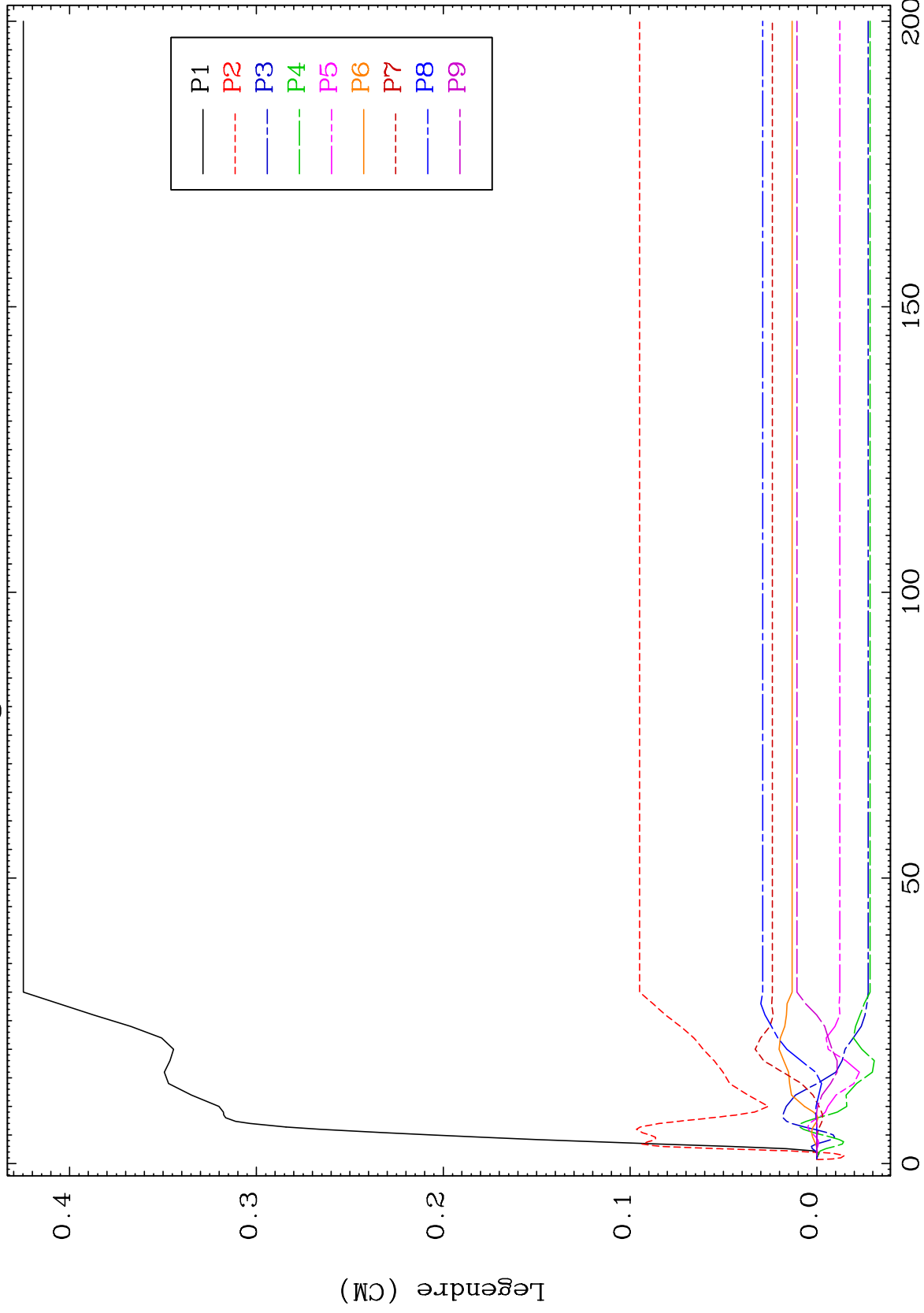




MAT 5683

MT= 59 (n,n') Level
Legendre Coefficients

57-La-124



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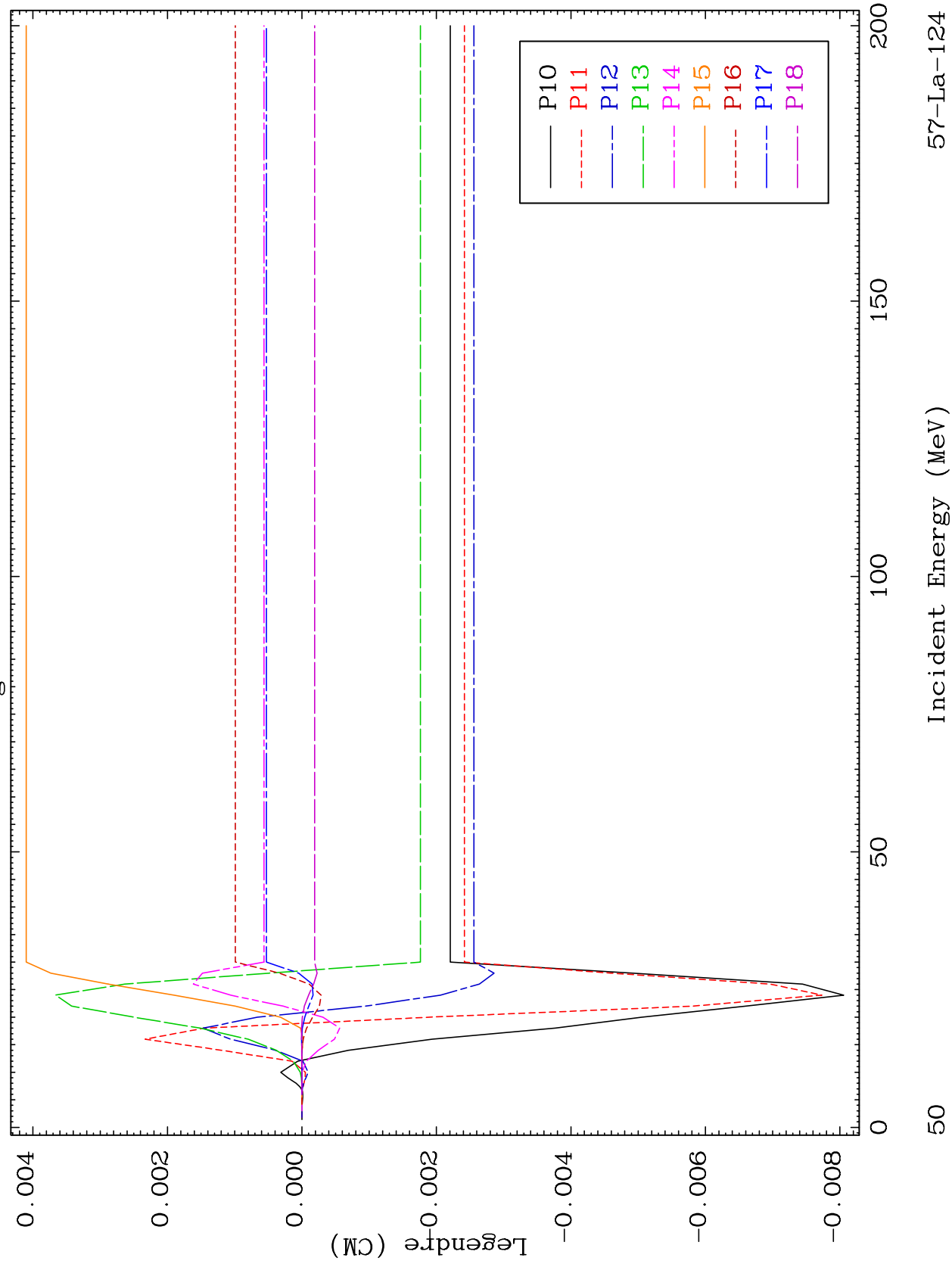
Incident Energy (MeV)

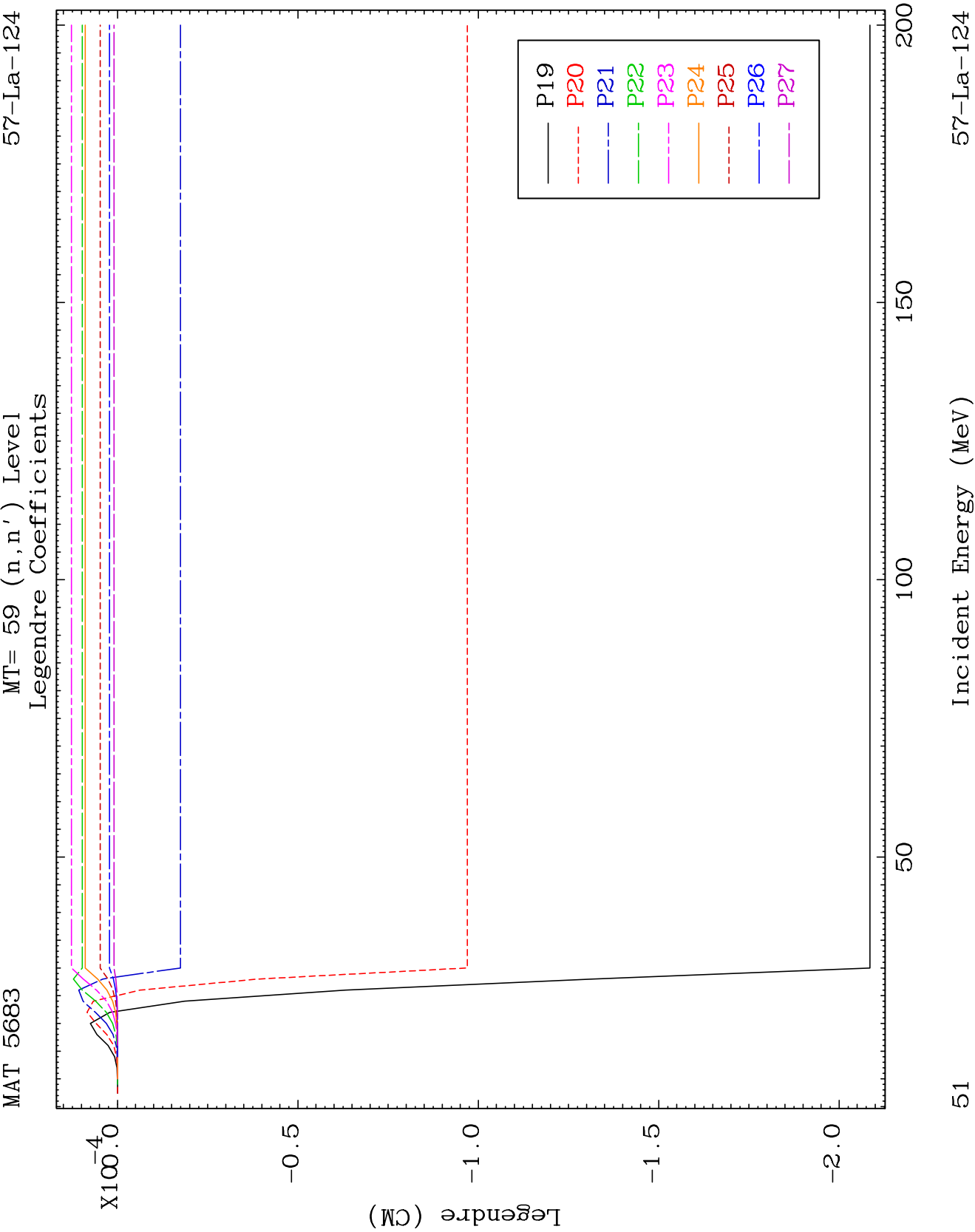
57-La-124

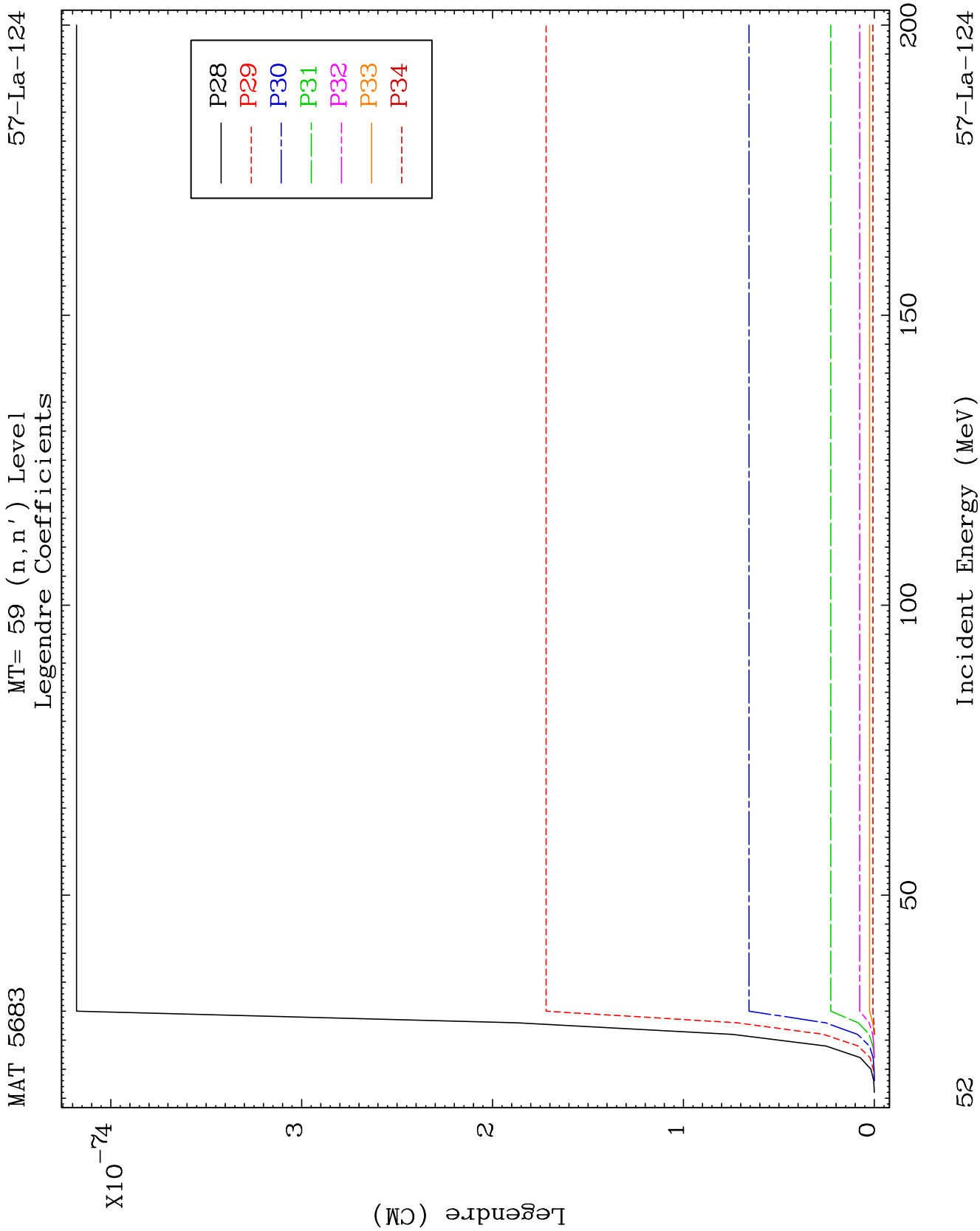
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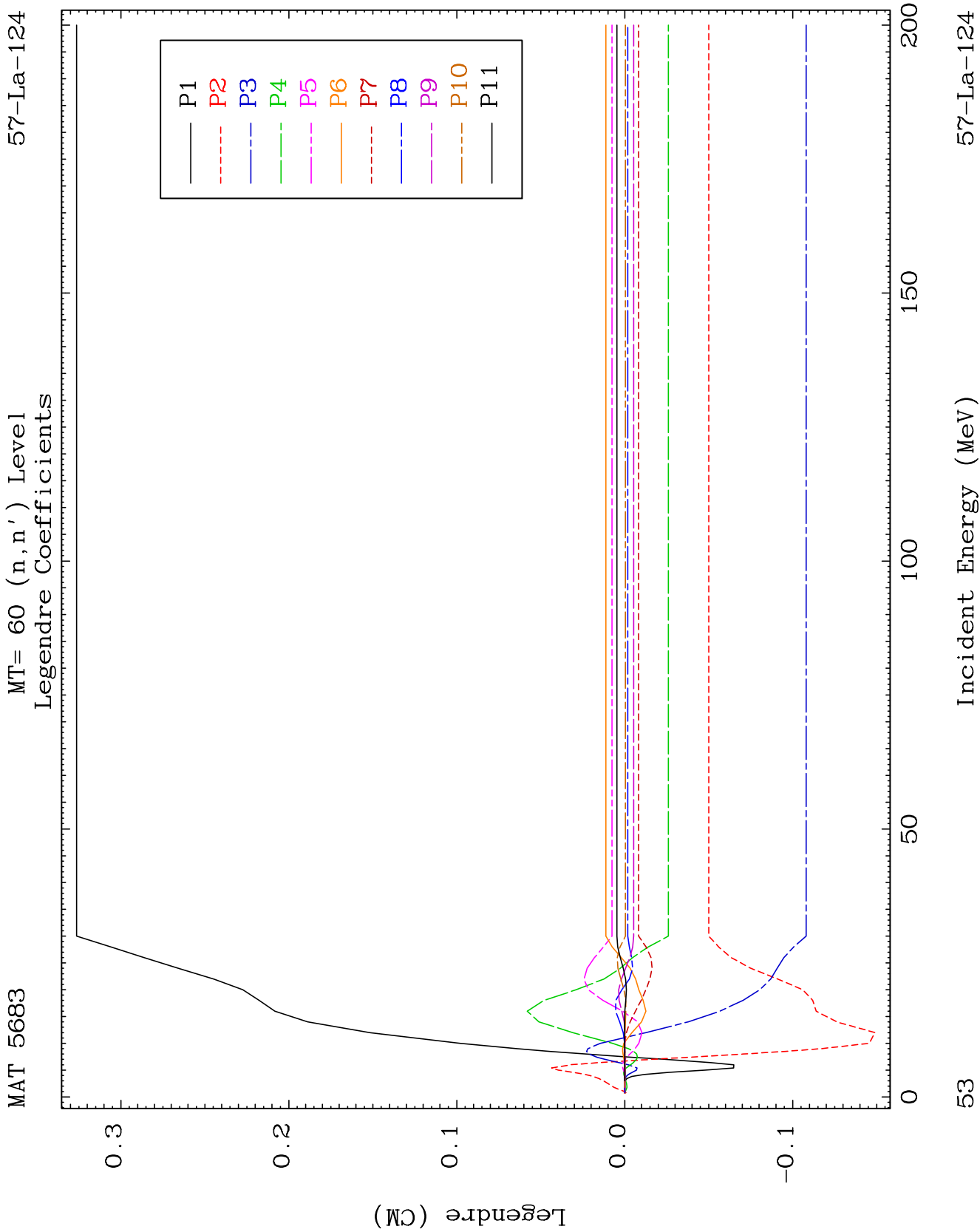
MT= 59 (n, n') Level
Legendre Coefficients

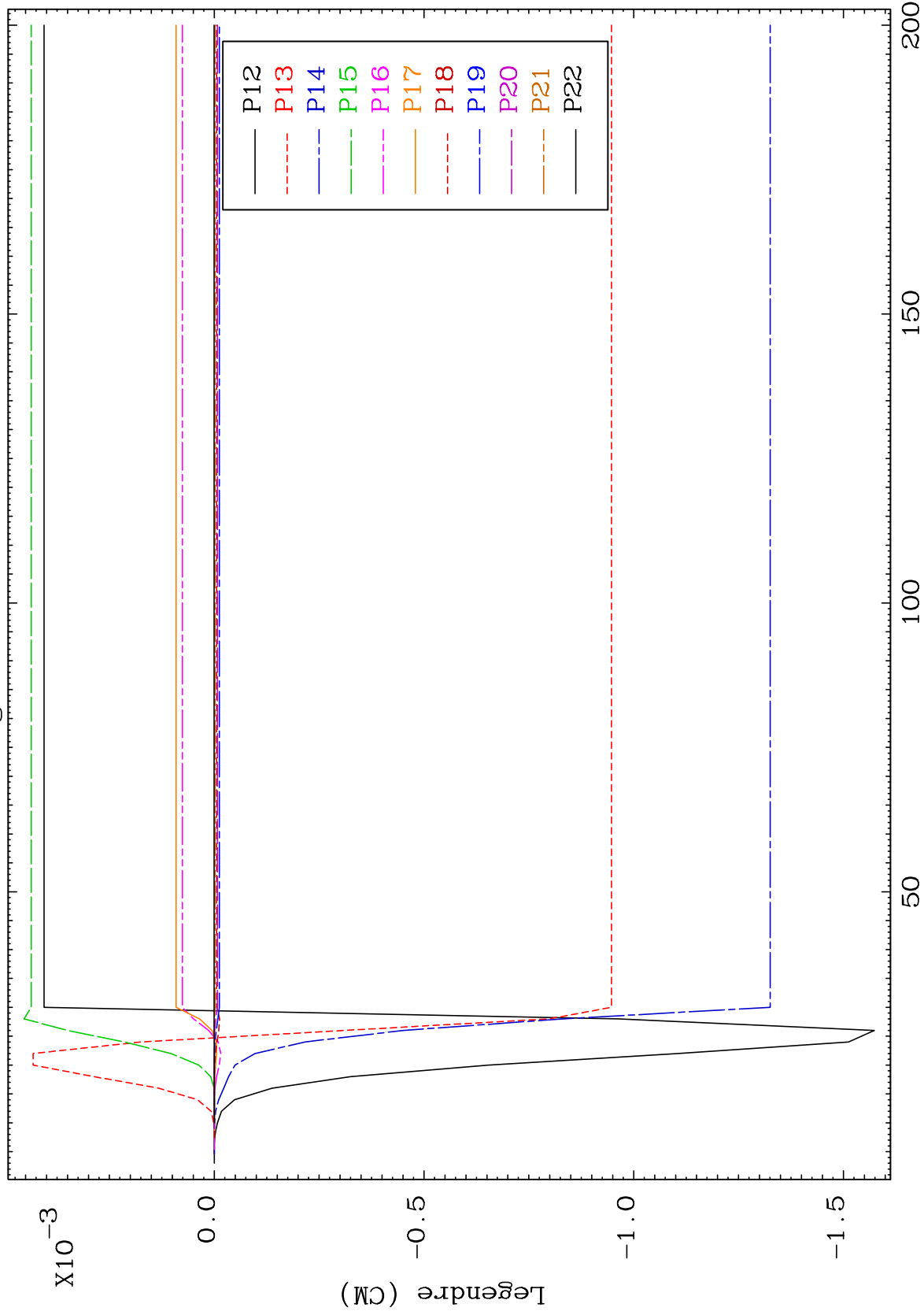
57-La-124

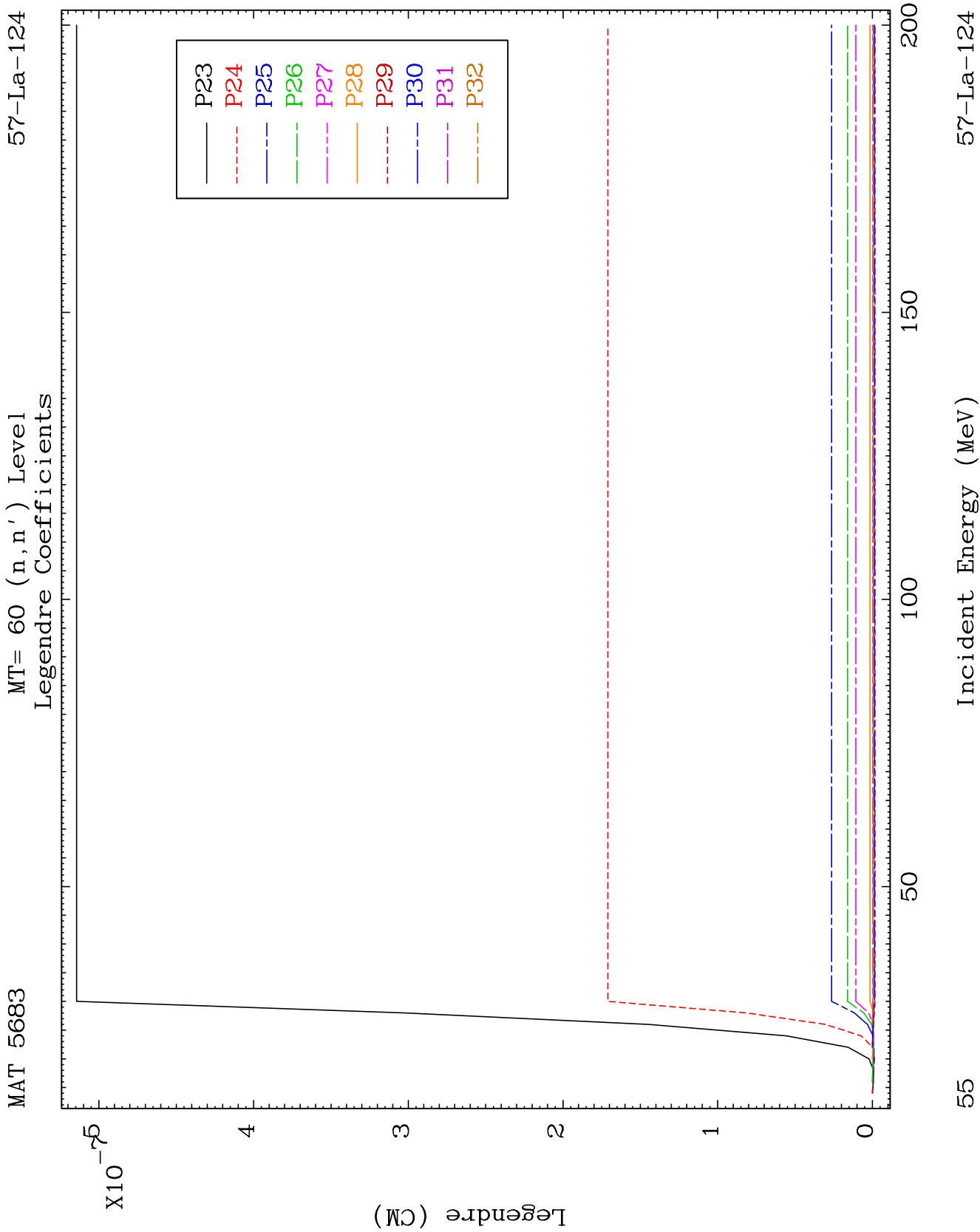


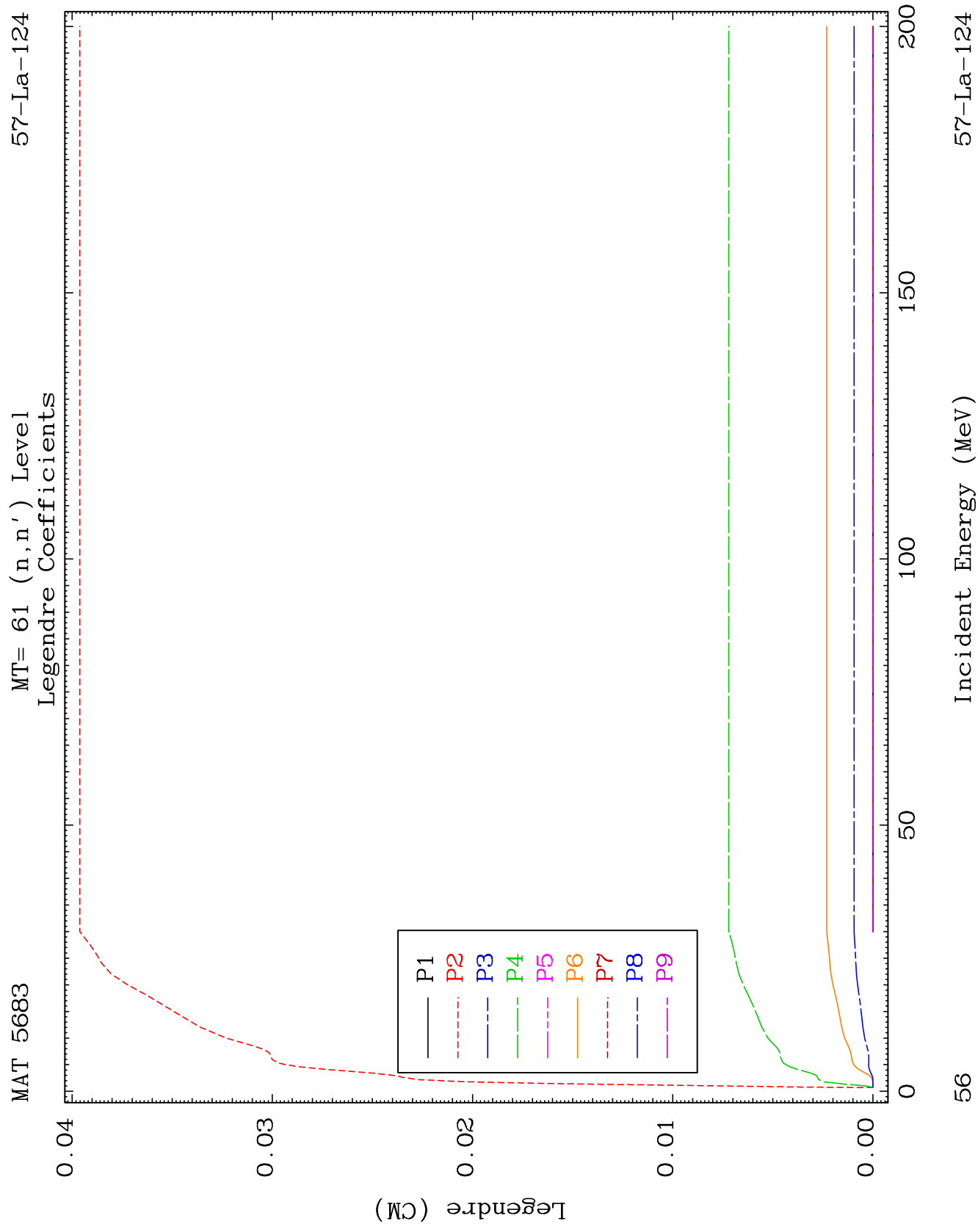


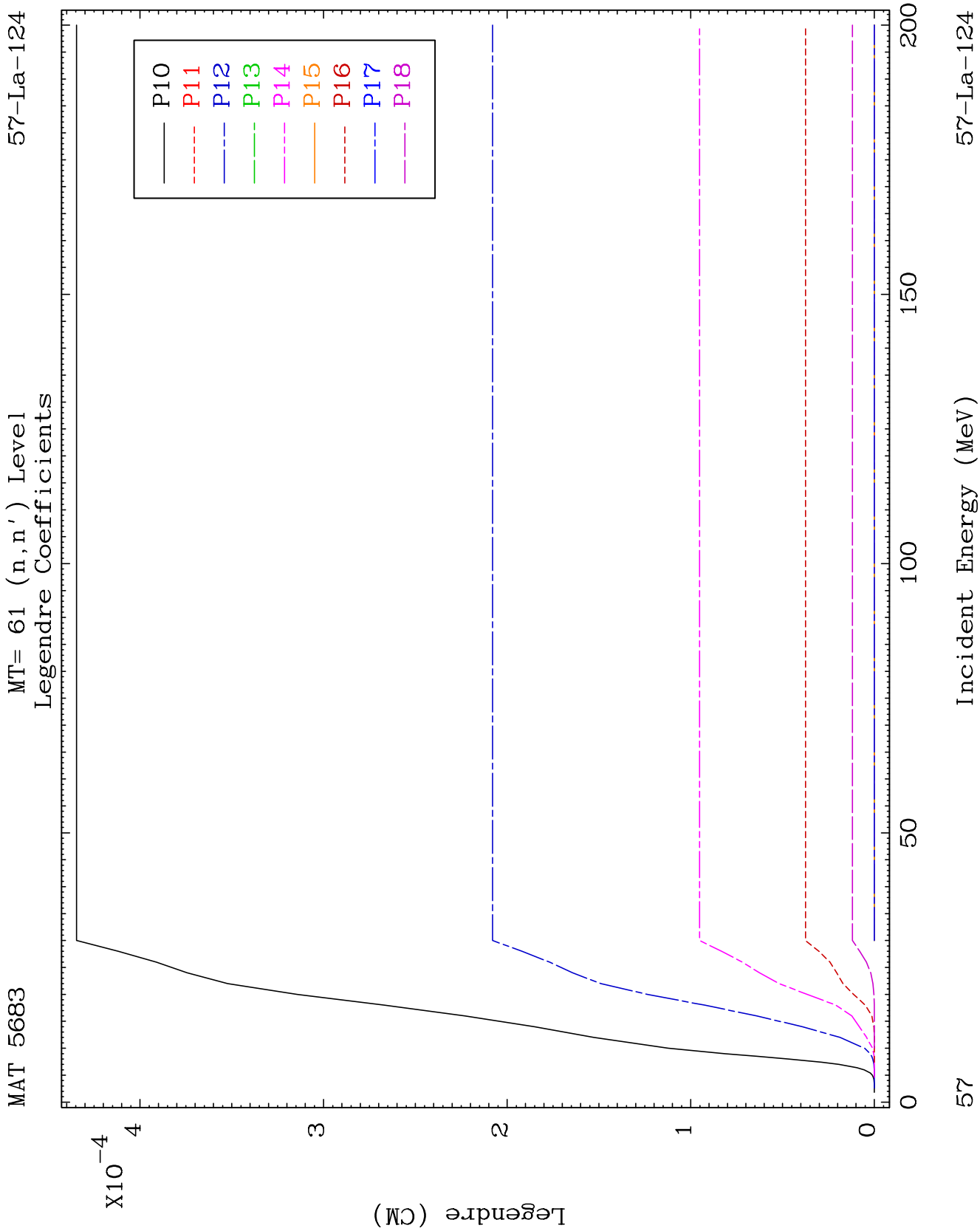


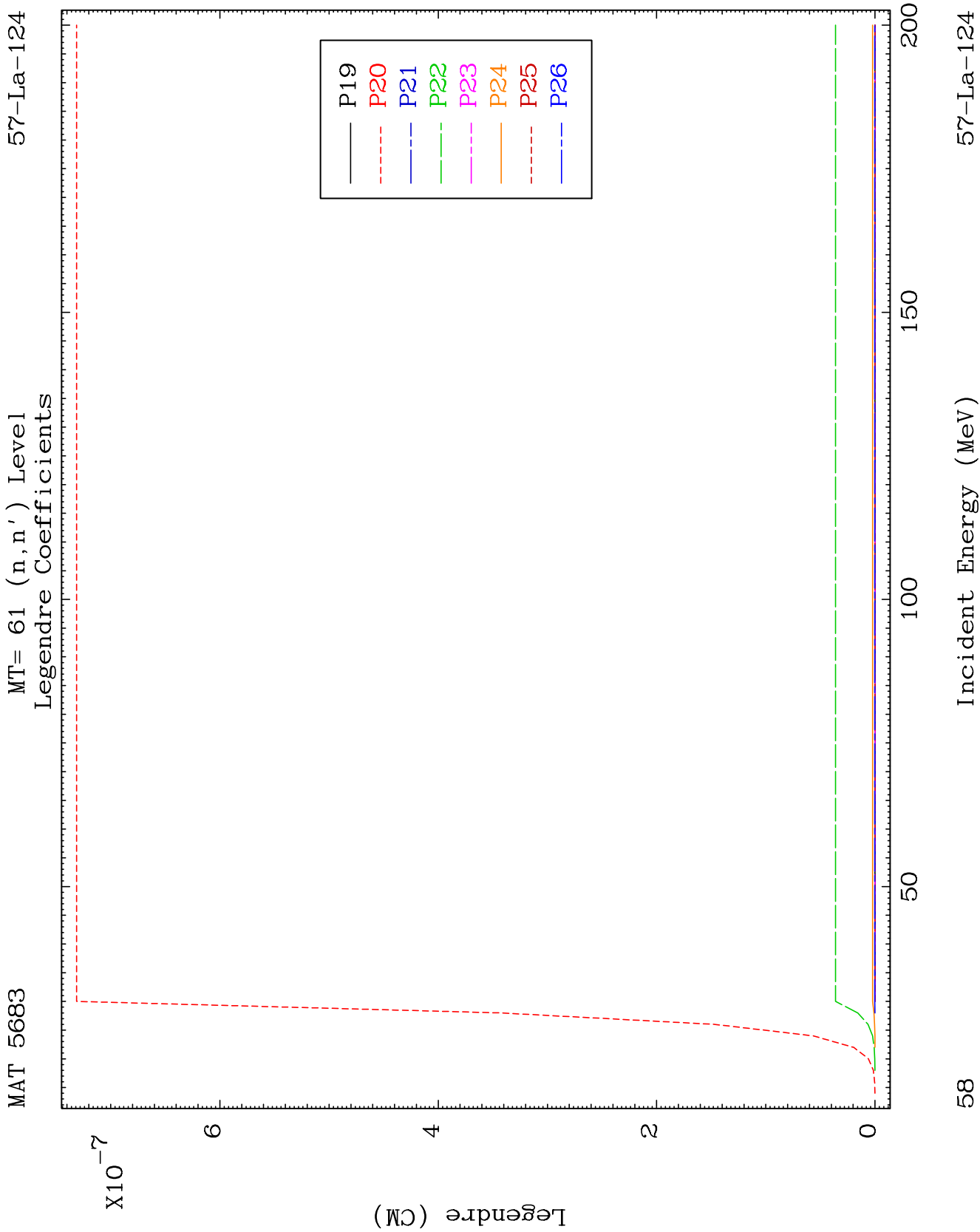


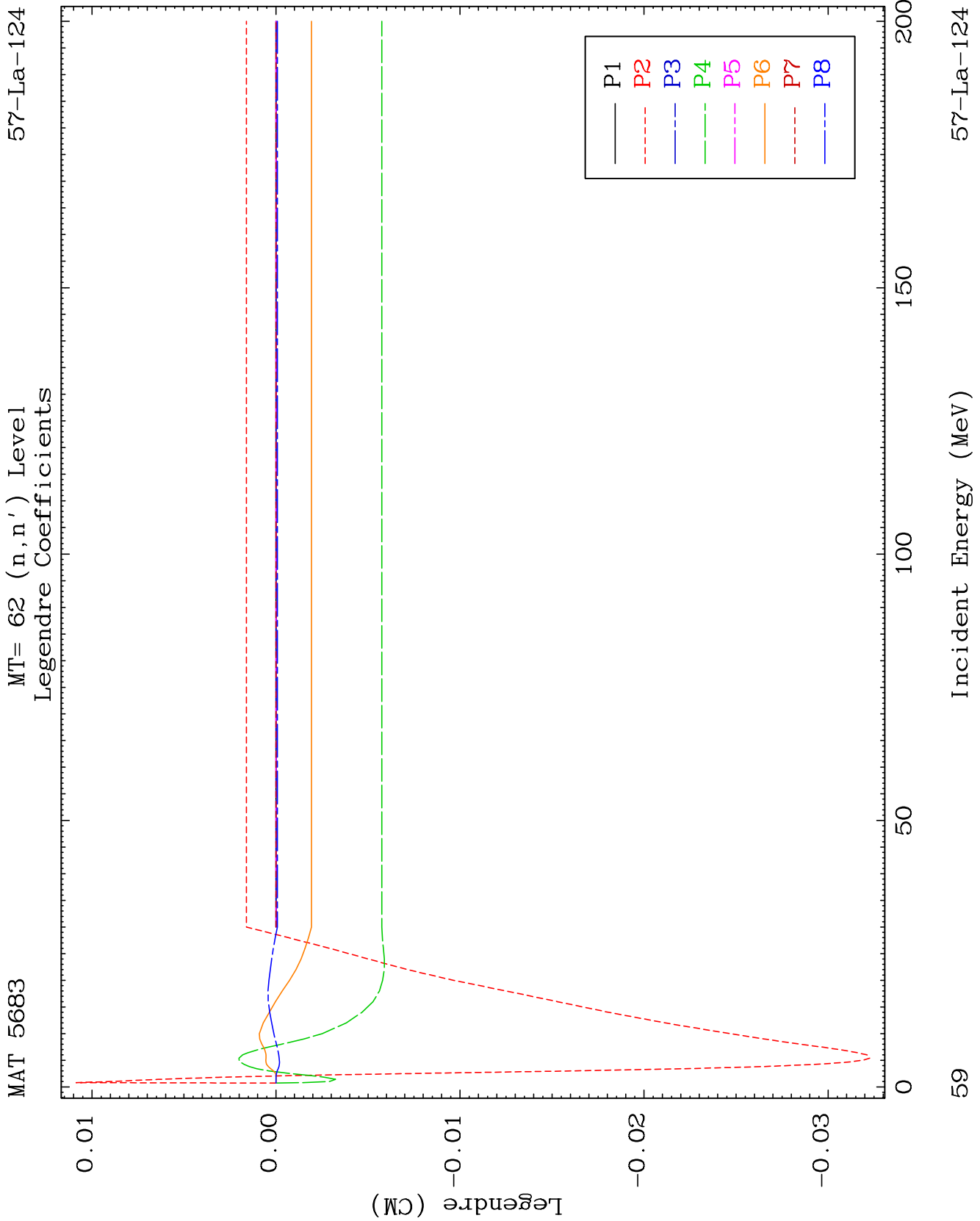


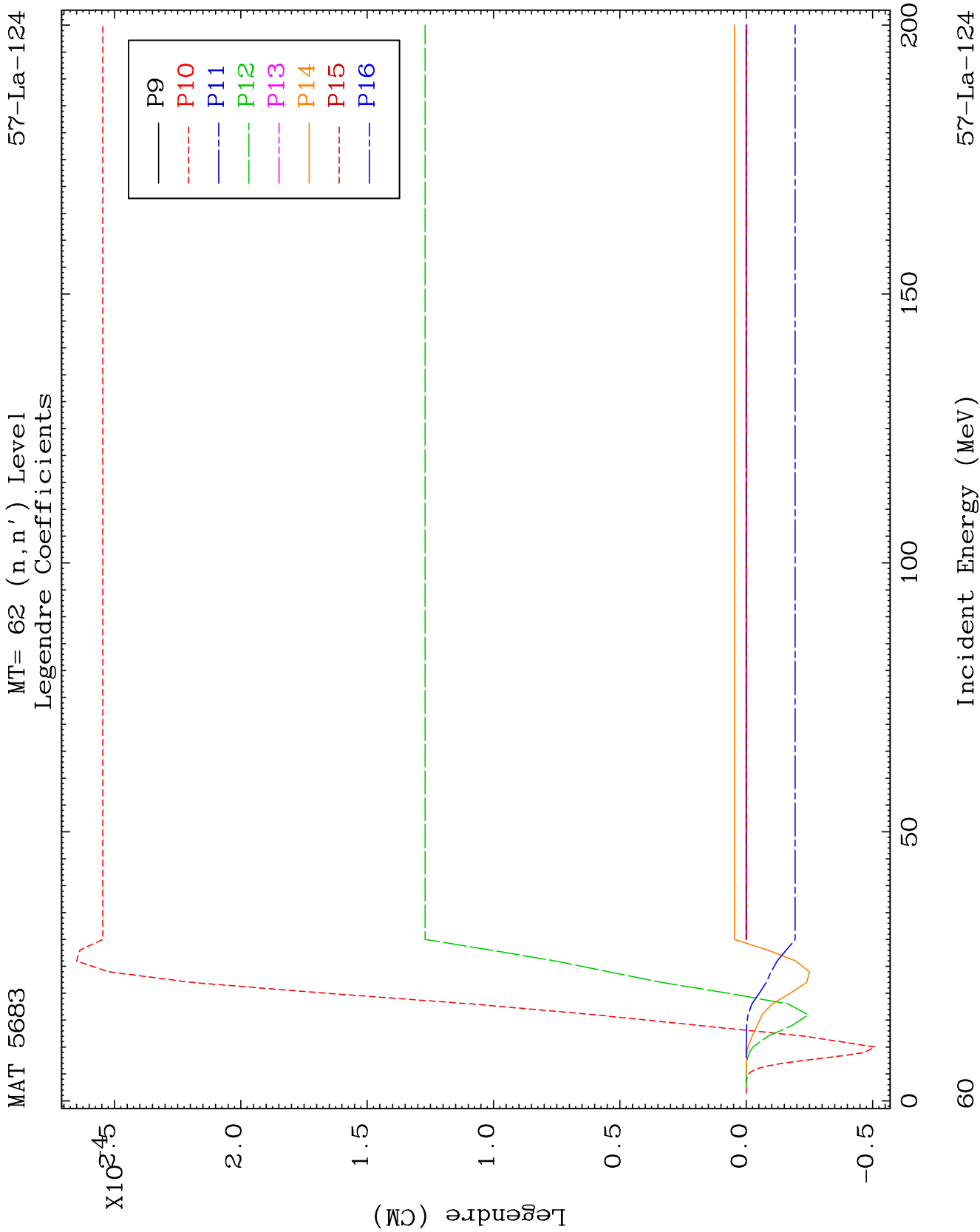


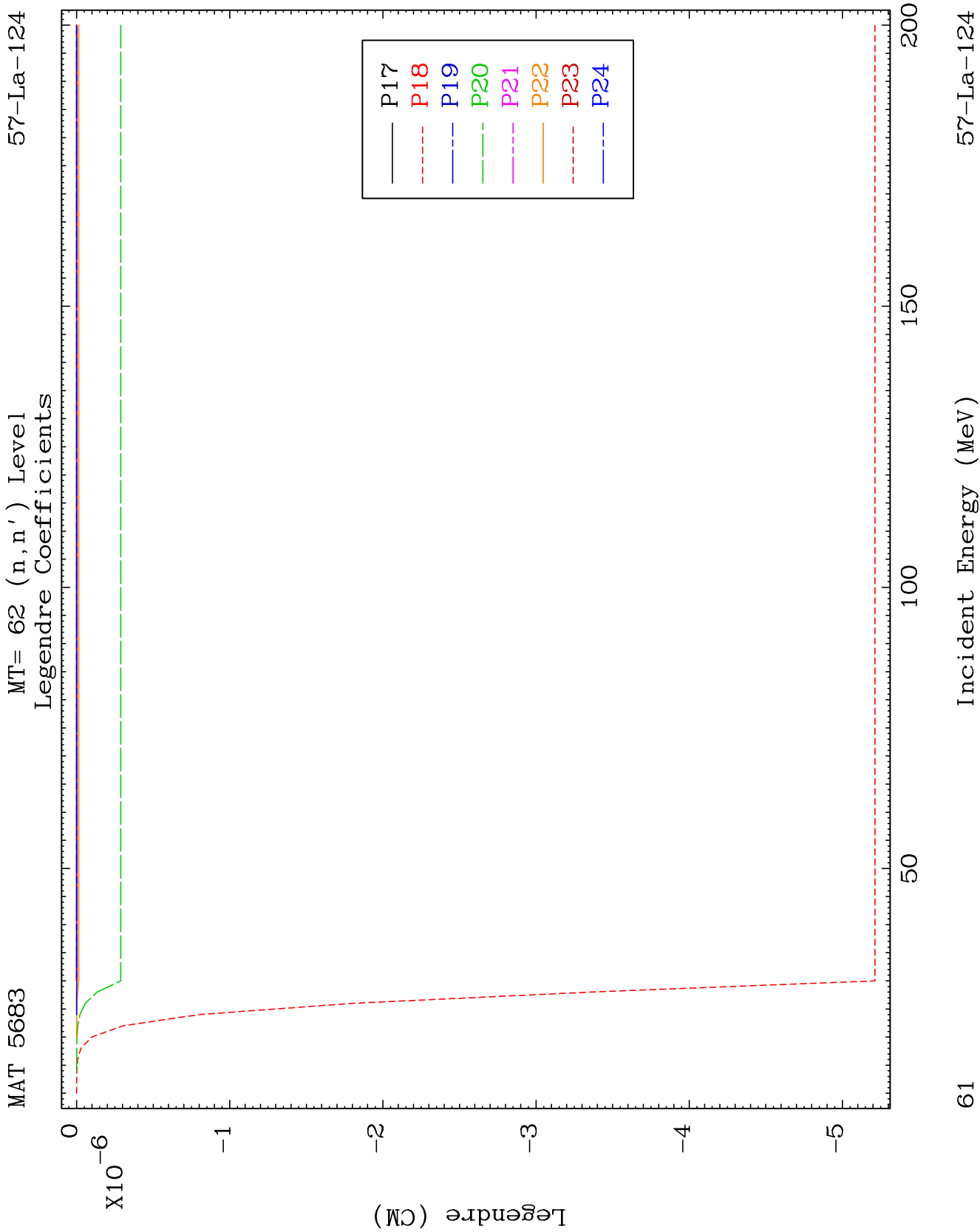








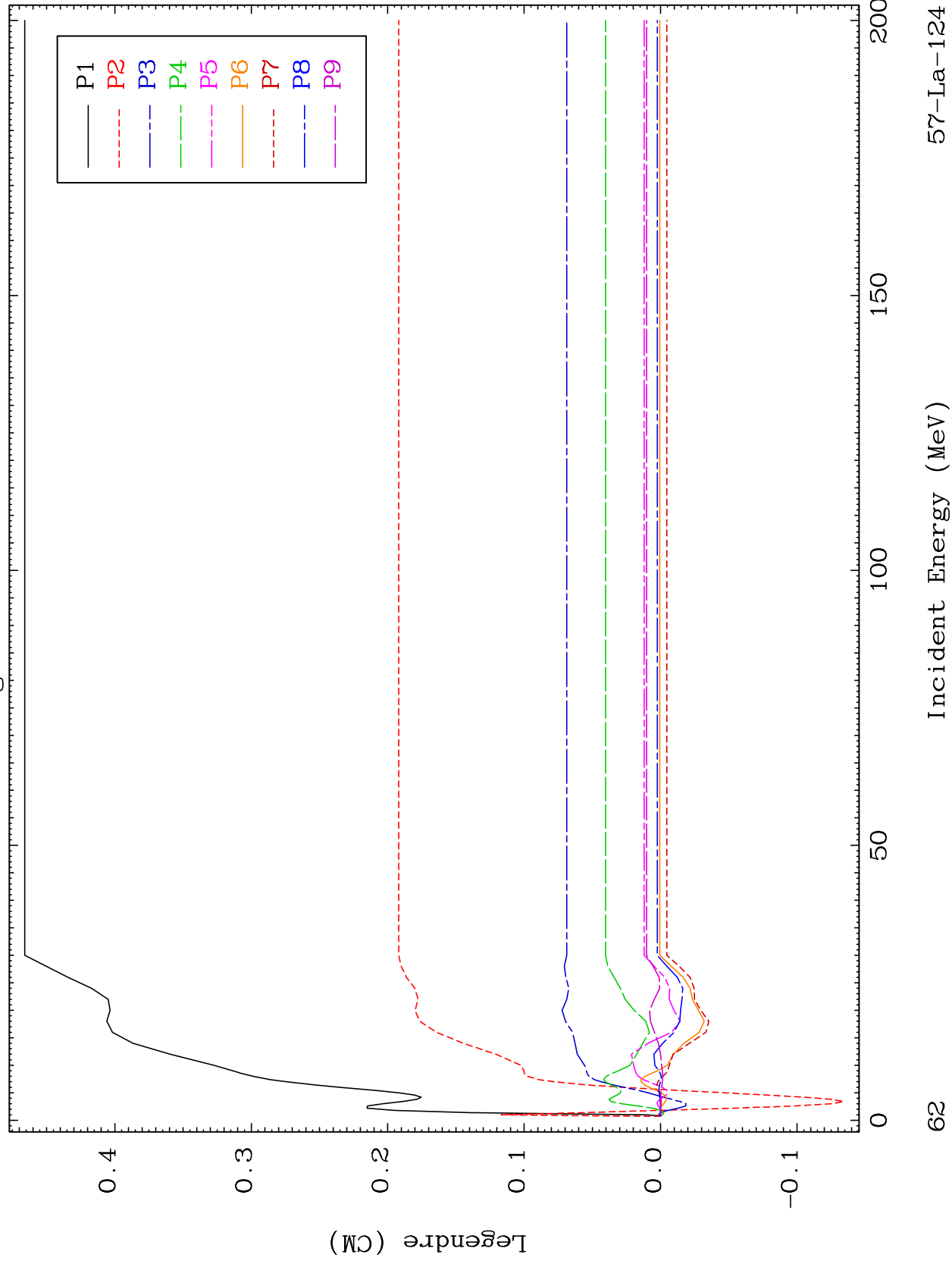




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MT= 63 (n, n') Level
Legendre Coefficients

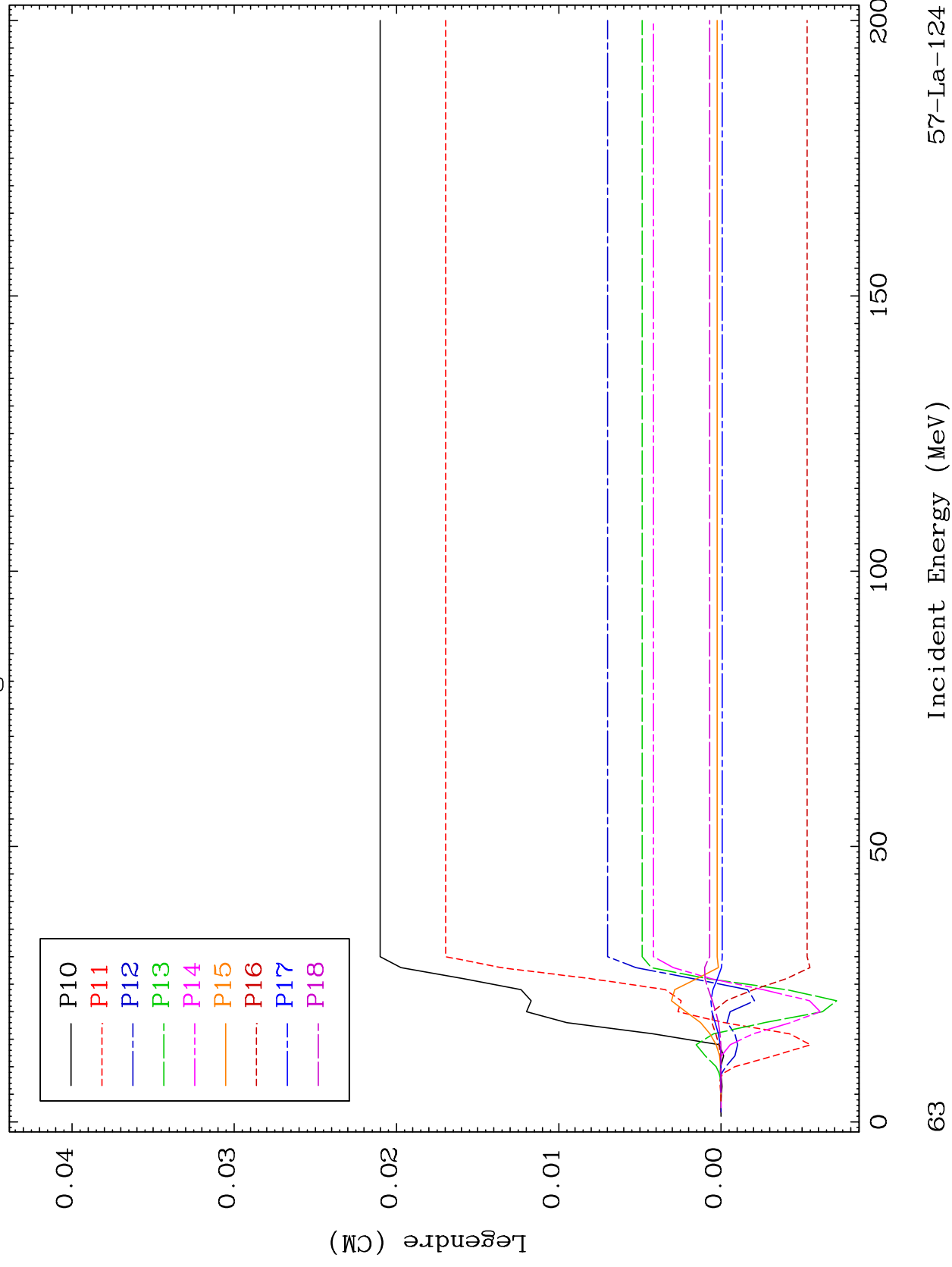
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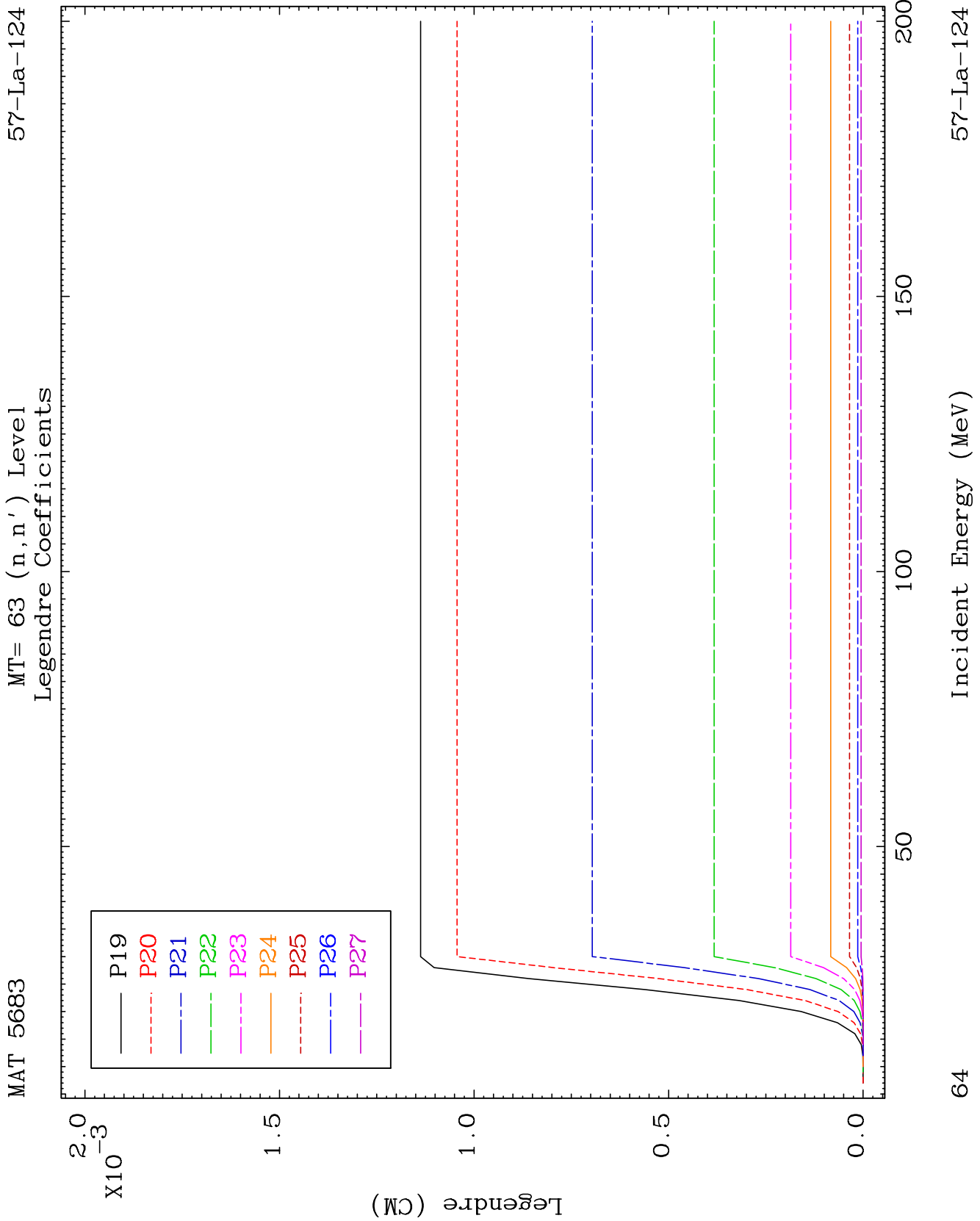


MAT 5683

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

57-La-124

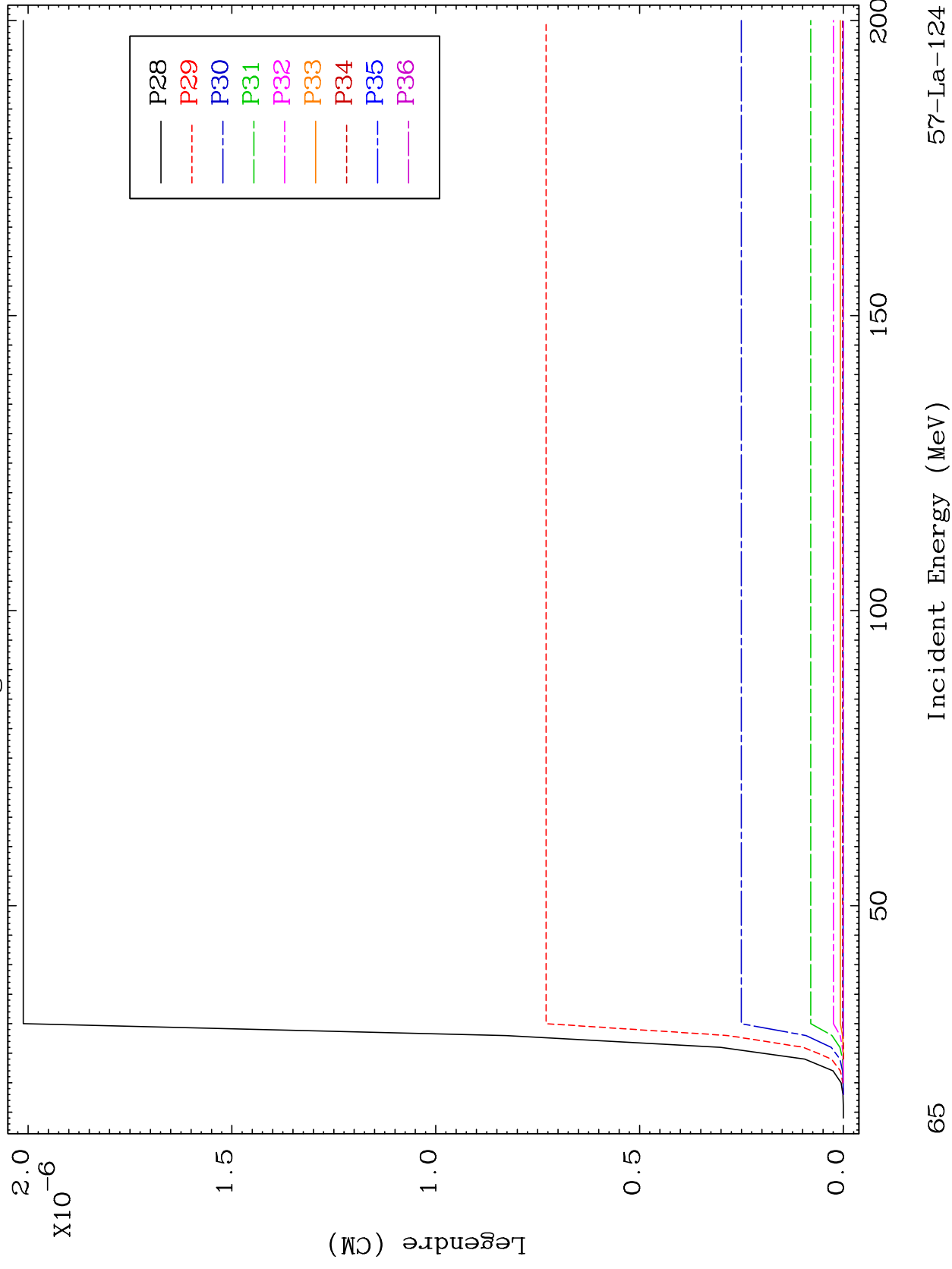




MAT 5683

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

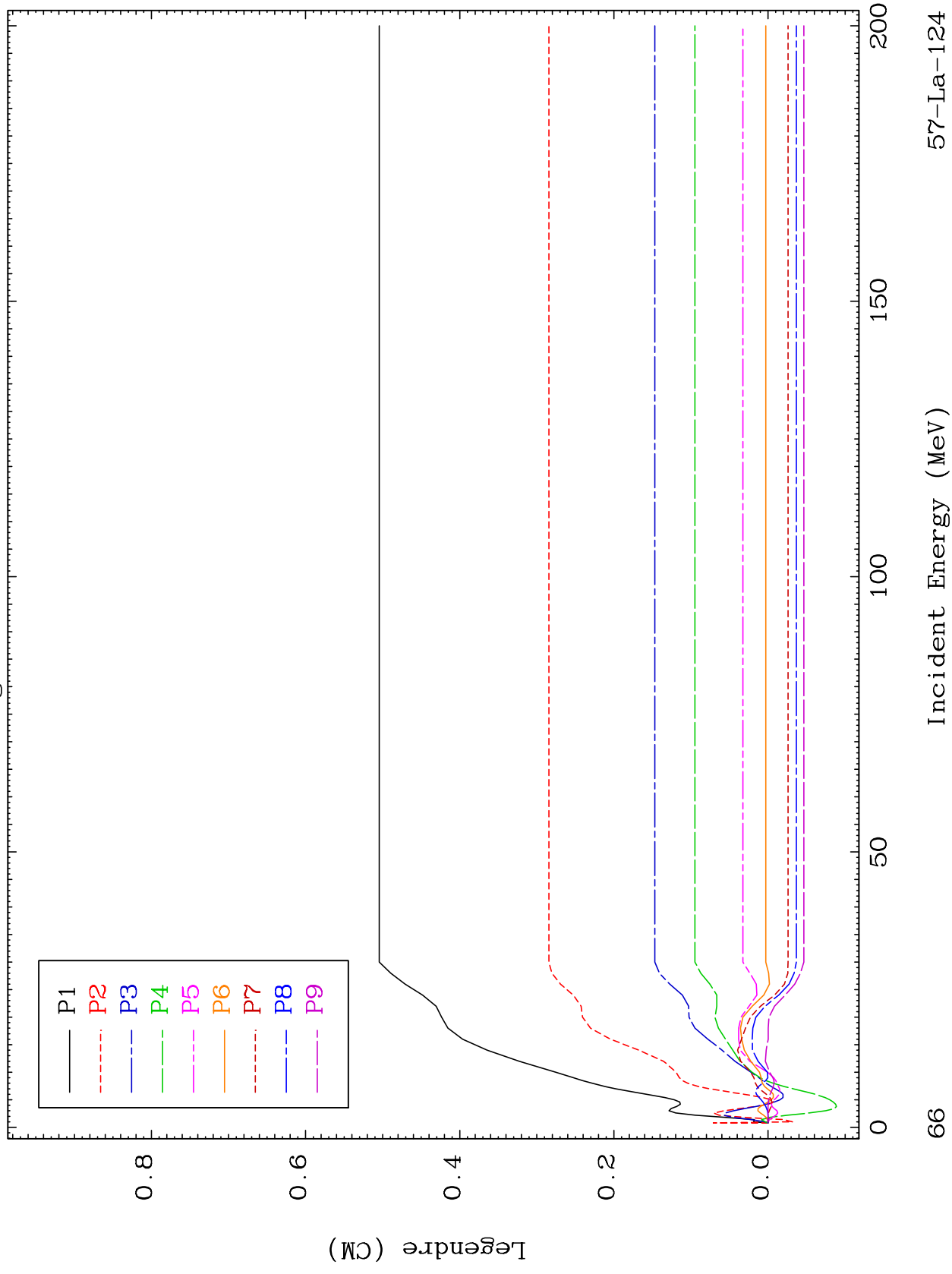
57-La-124

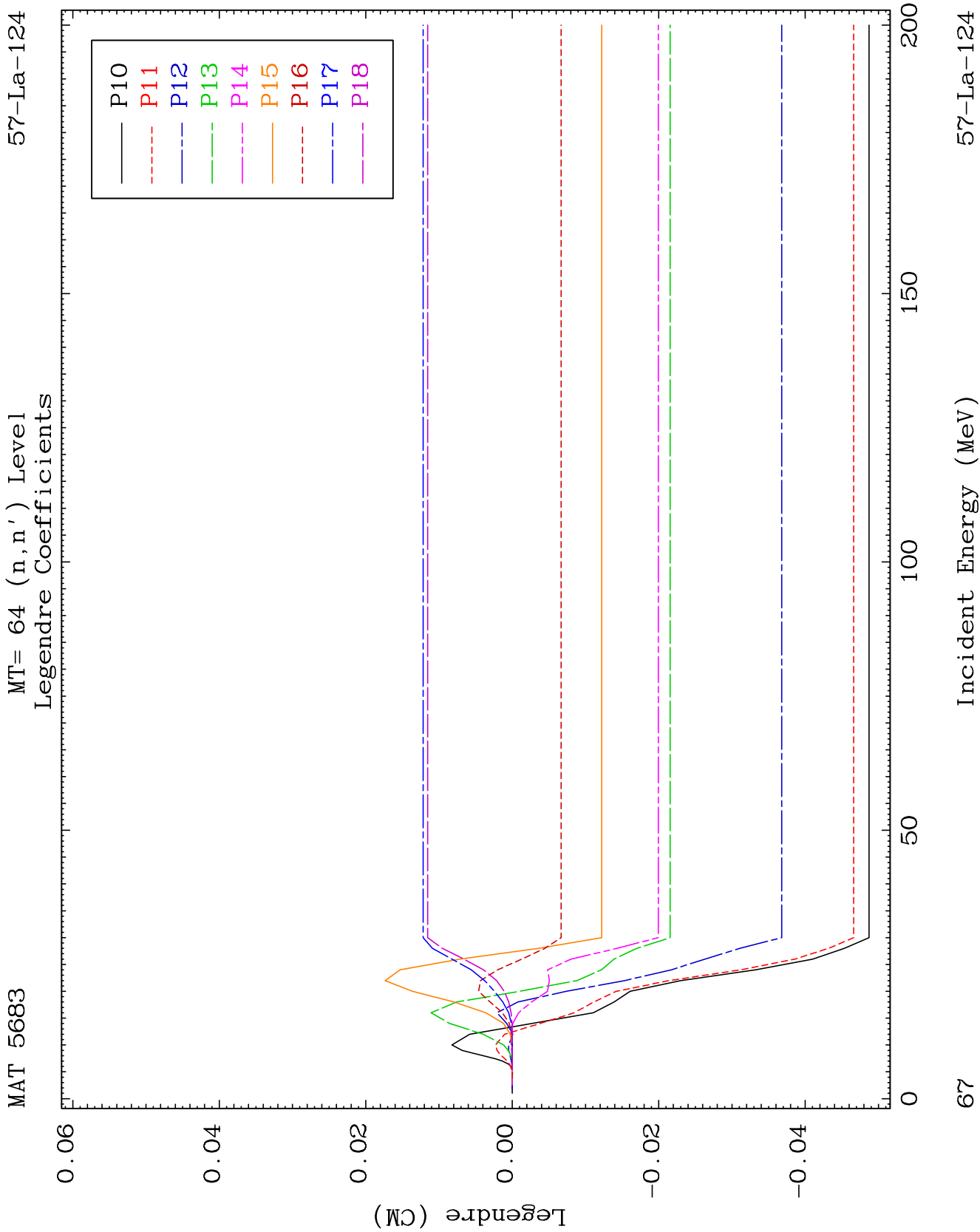


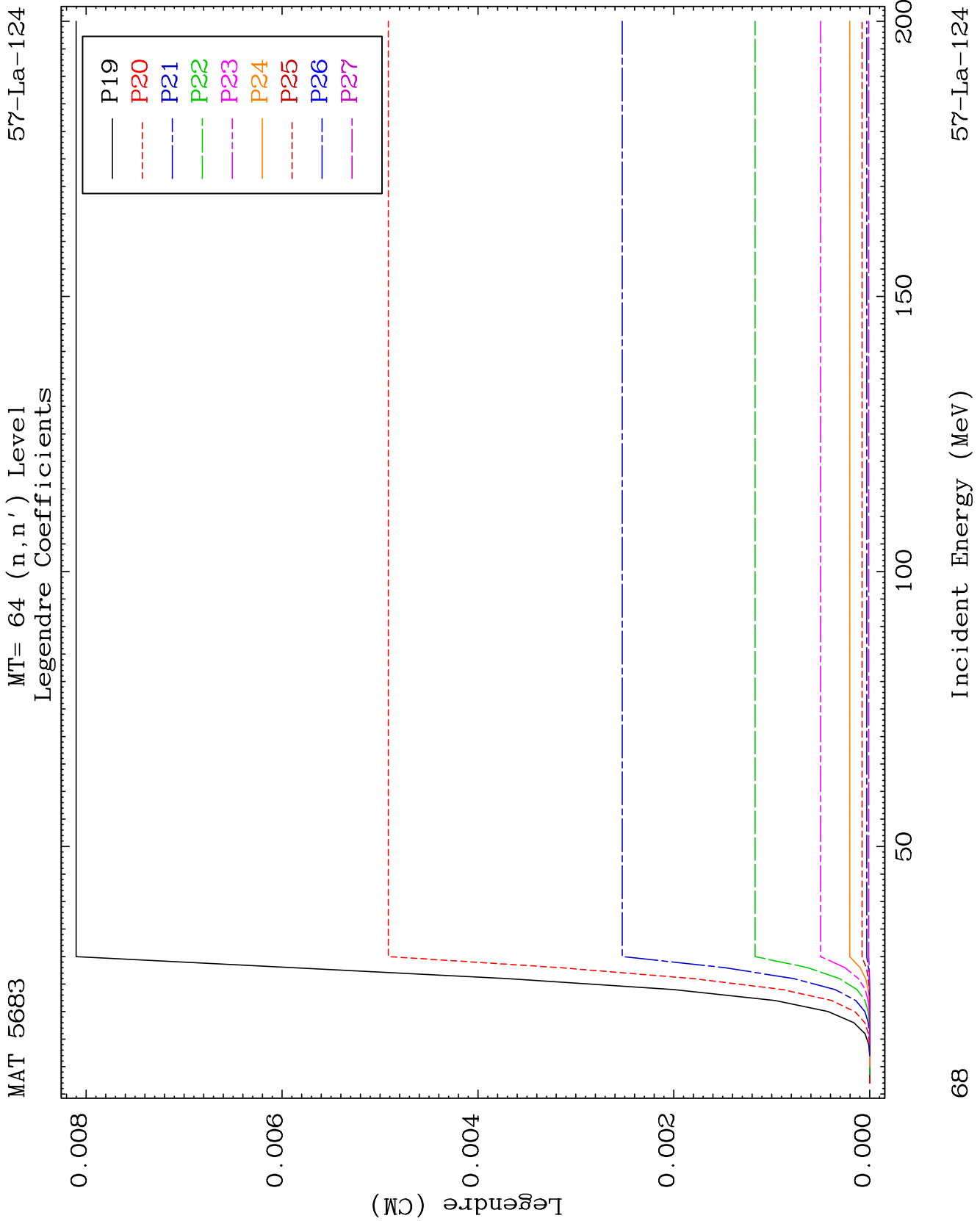
MAT 5683

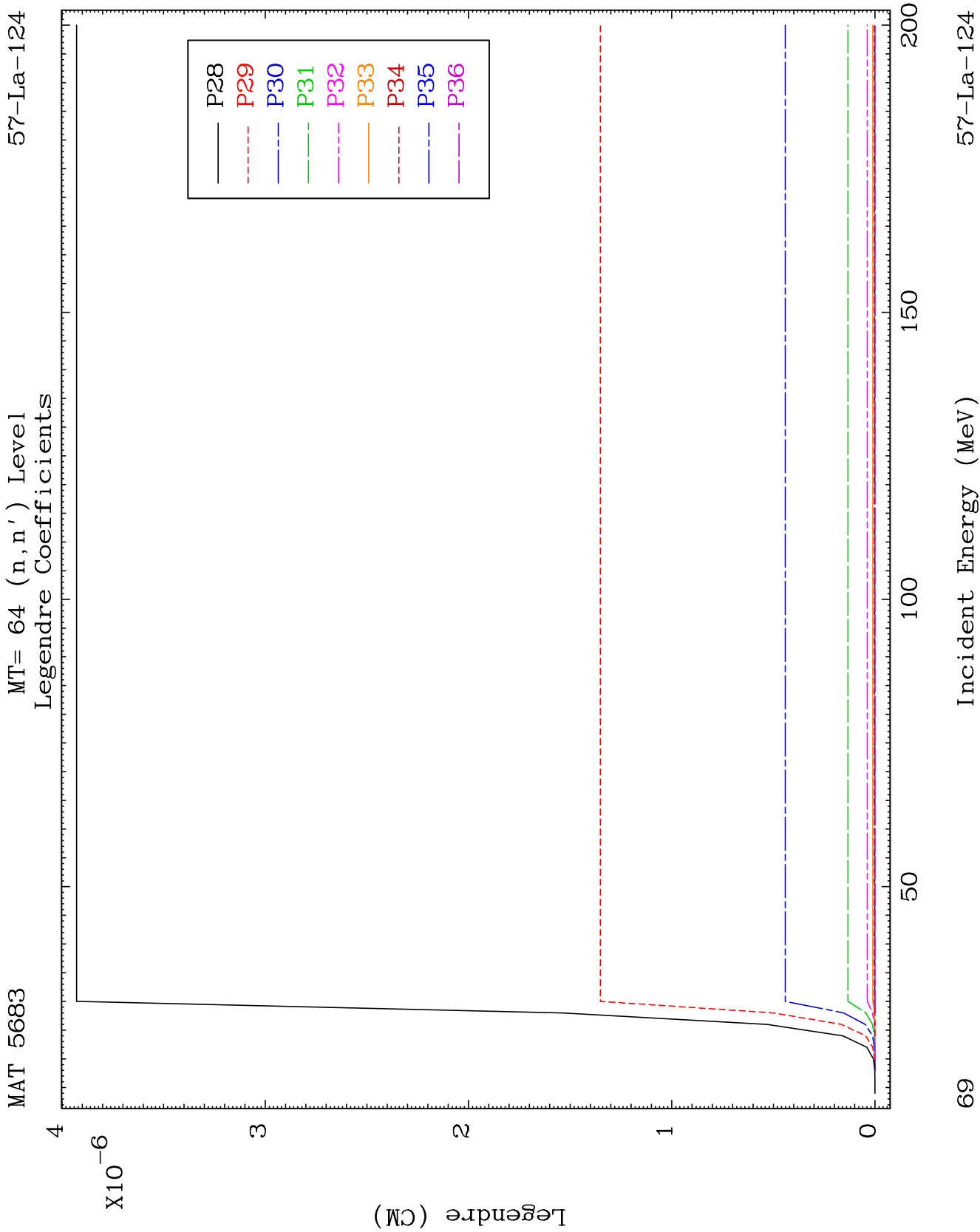
MT= 64 (n, n') Level
Legendre Coefficients

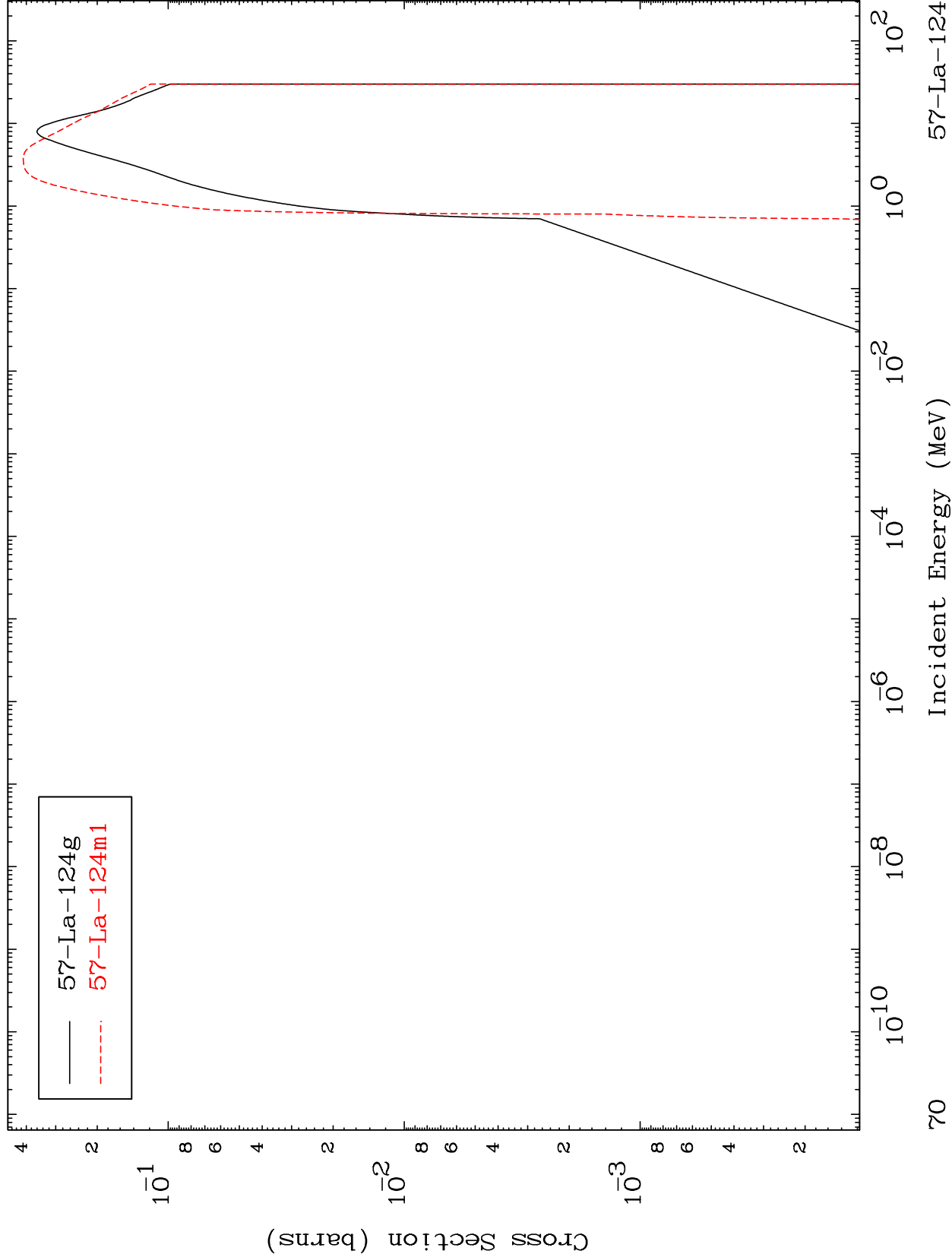
57-La-124









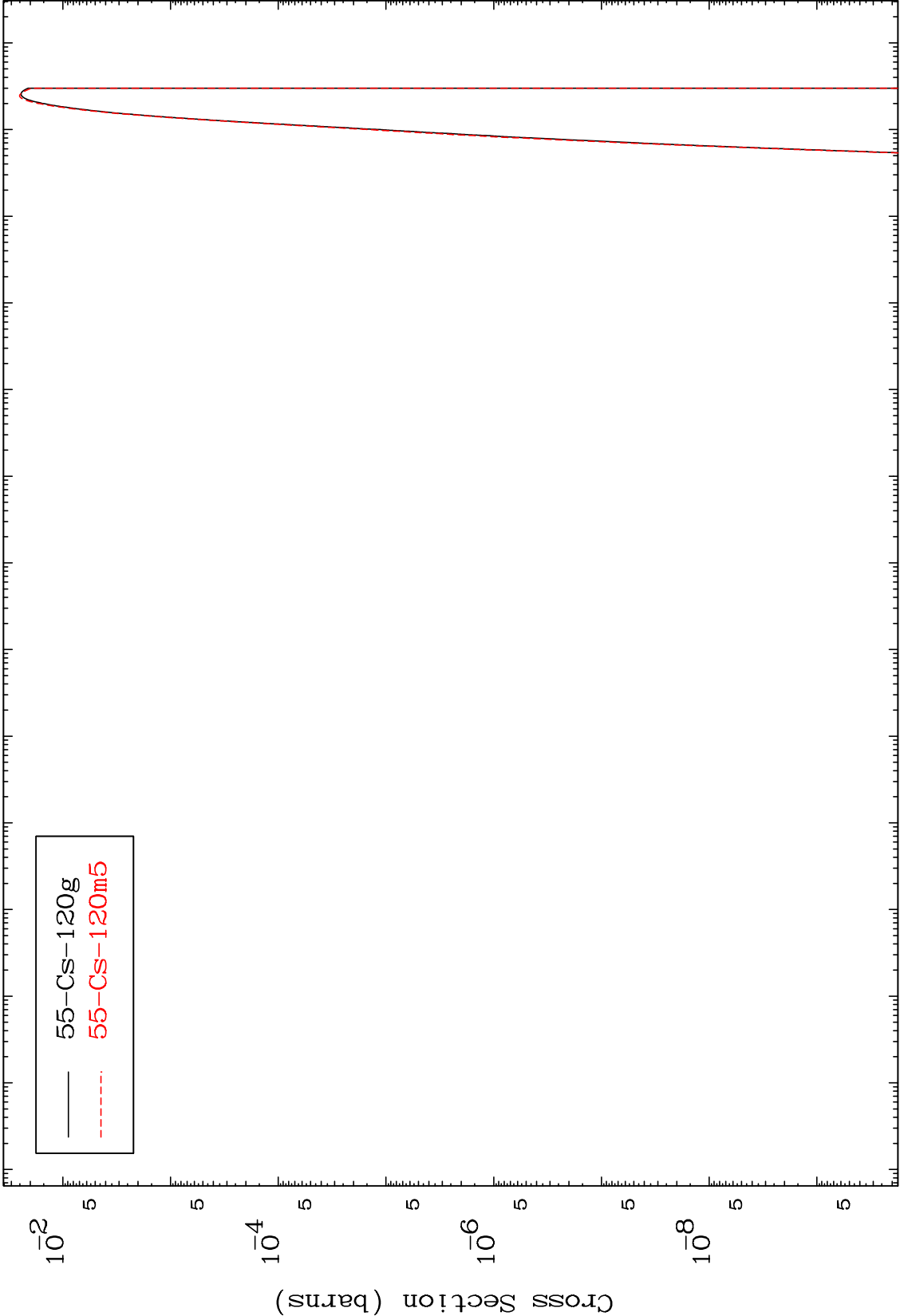


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(n,n') α

57-La-124

Radionuclide Production Cross Section



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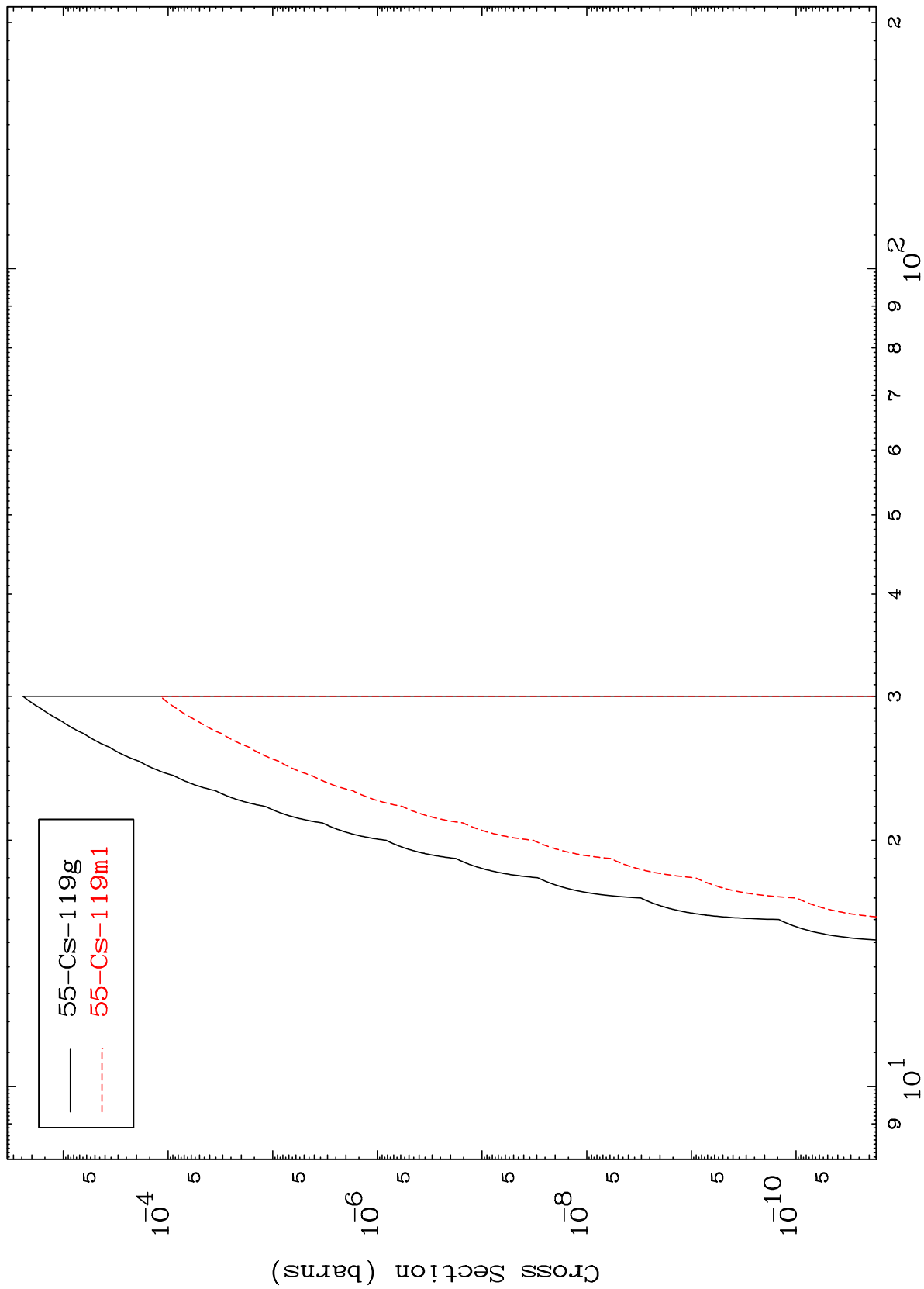
Incident Energy (MeV)

57-La-124

MAT 5683

57-La-124

(n,2n) α
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

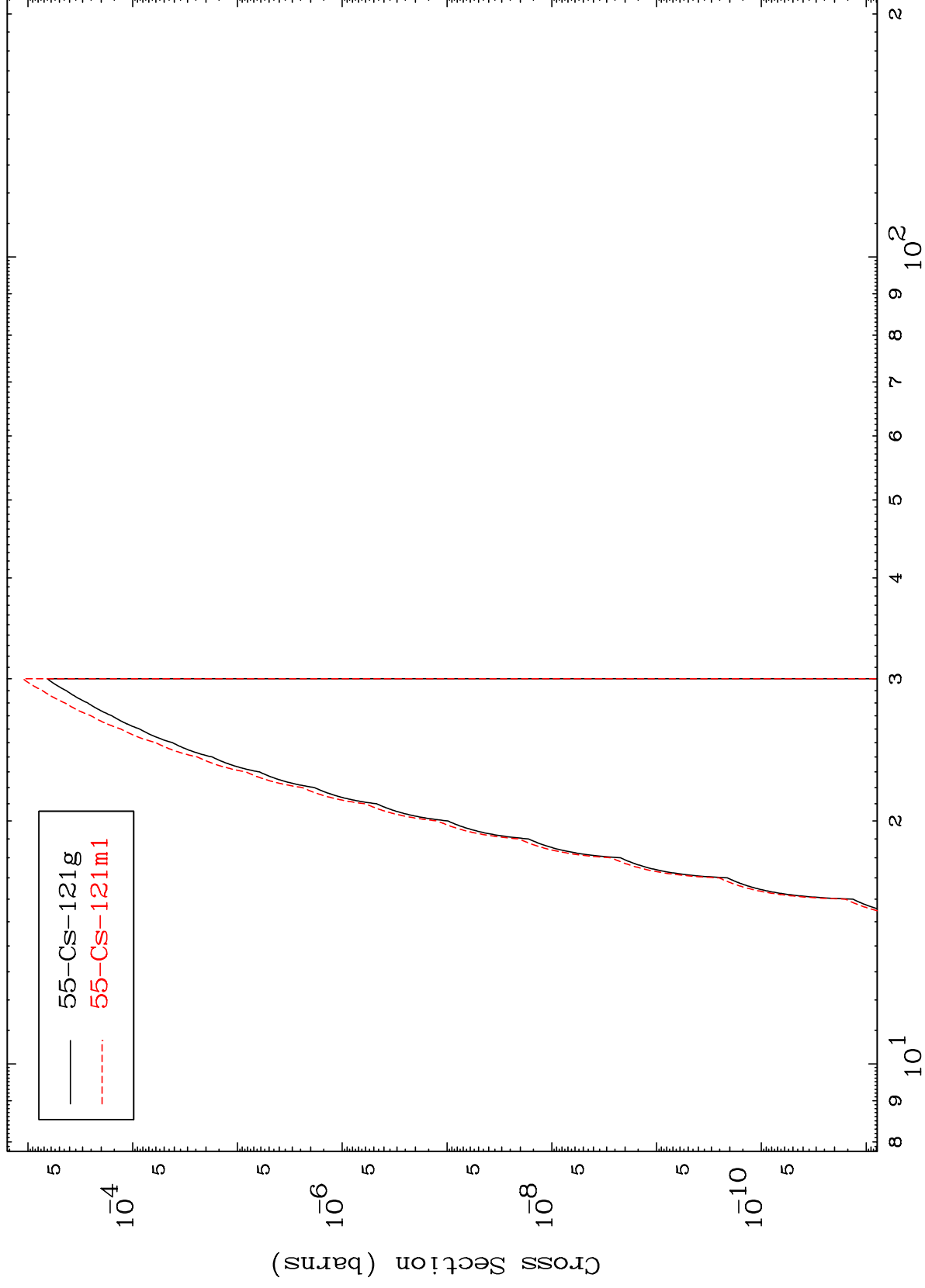
72

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(n,n') He-3

57-La-124

Radionuclide Production Cross Section

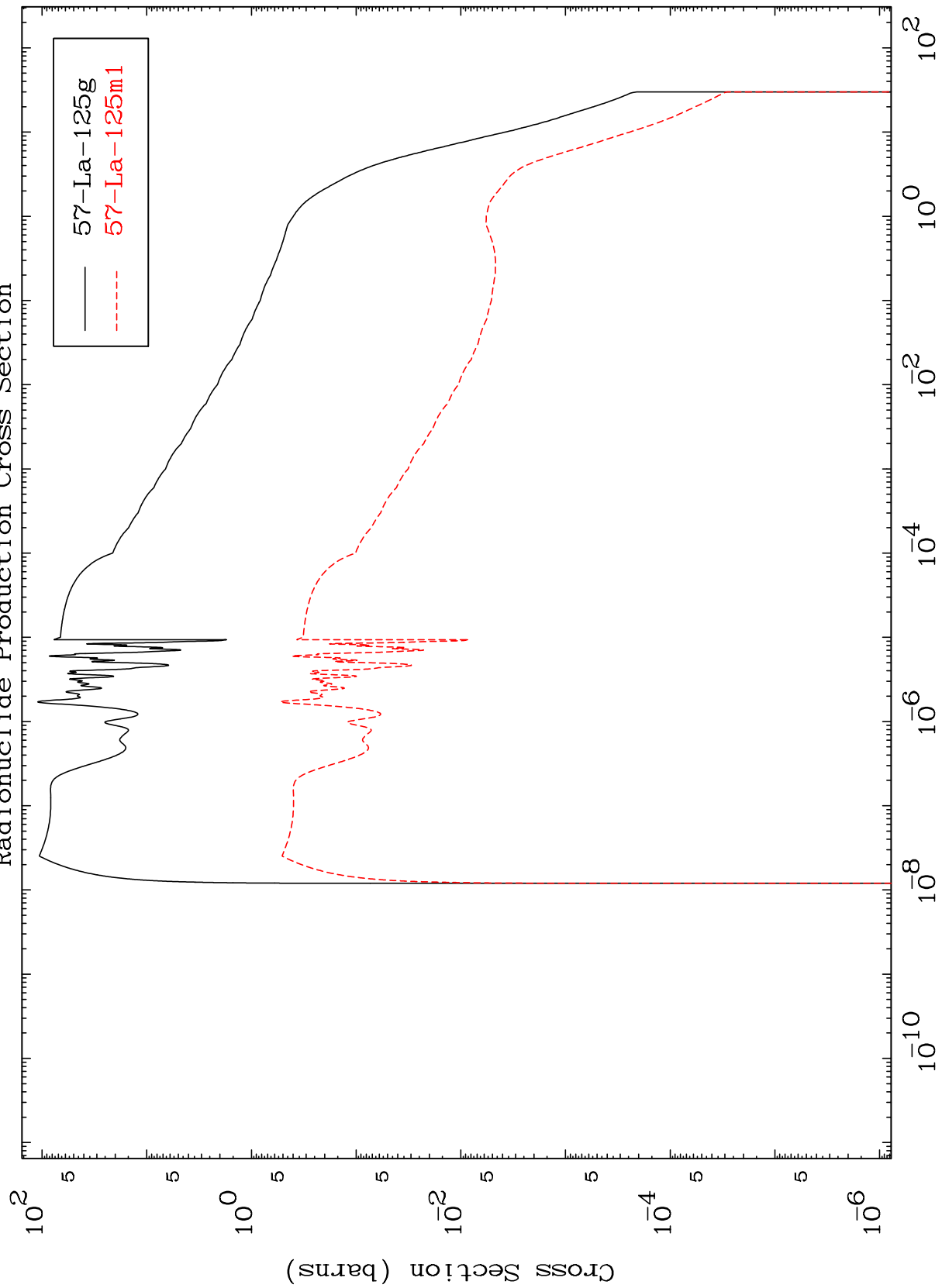


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Incident Energy (MeV)

57-La-124

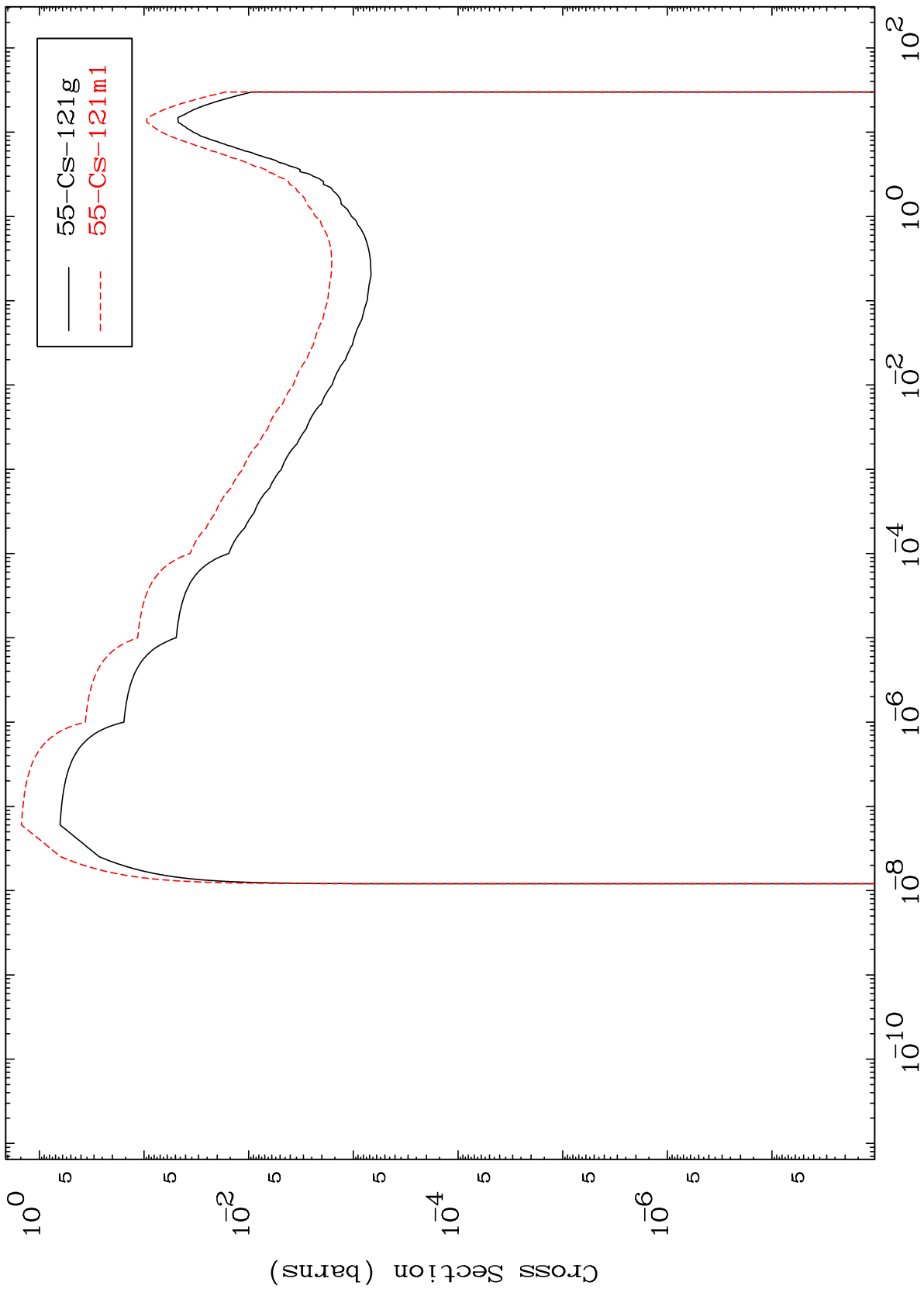
Radionuclide Production Cross Section
(n, γ)



MAT 5683

57-La-124

(n, α)
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

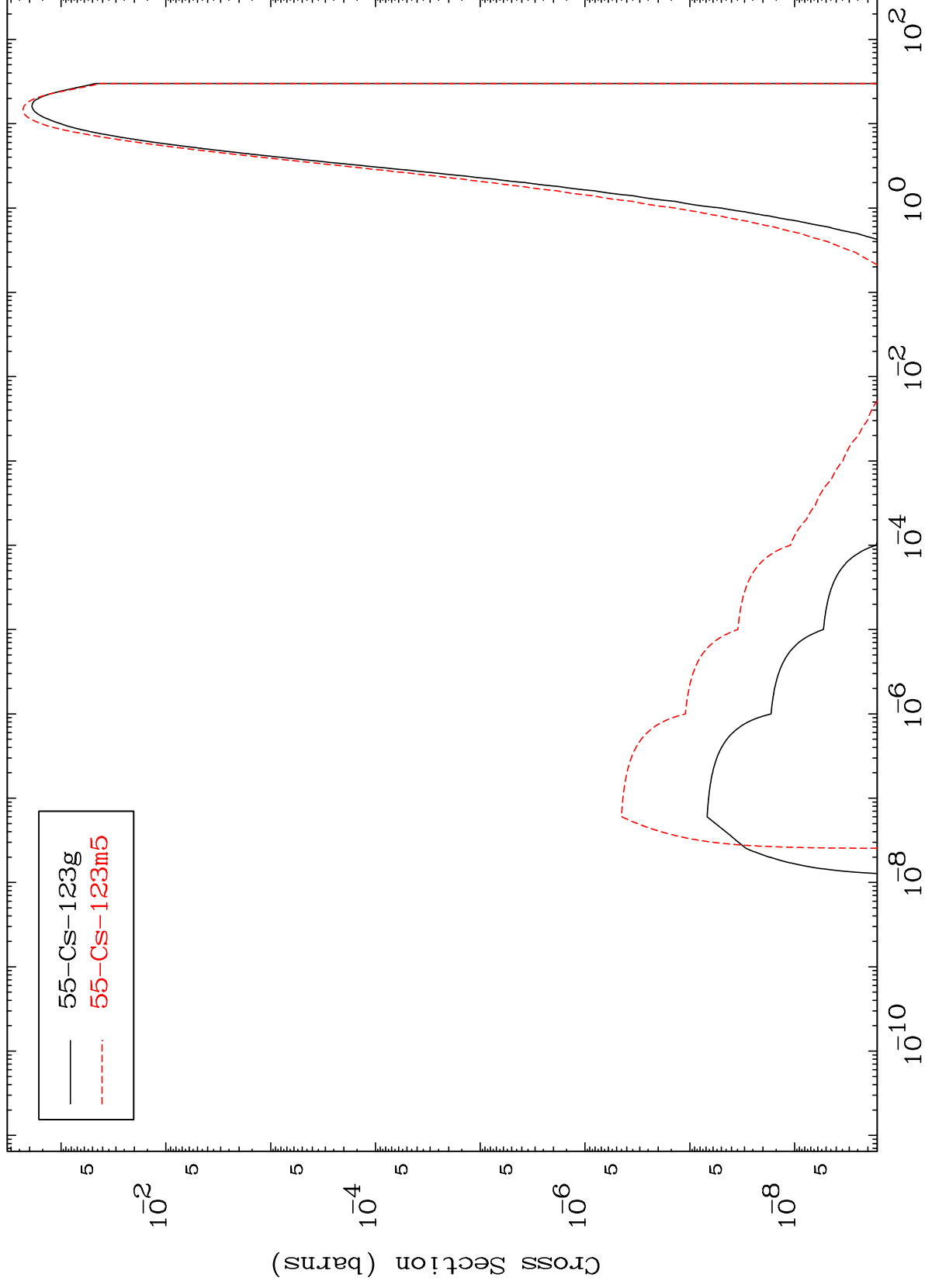
75

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(n,2p)

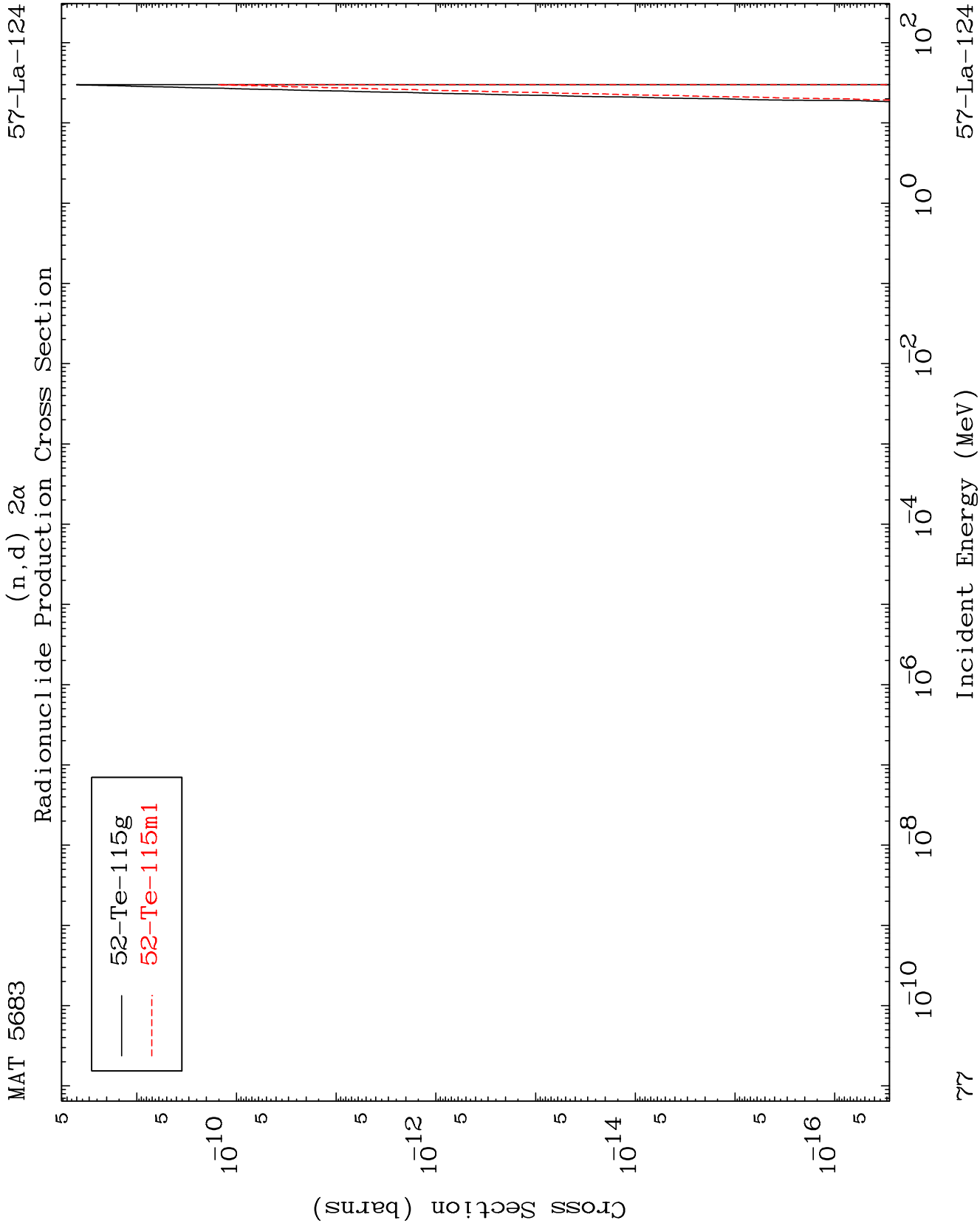
57-La-124

Radionuclide Production Cross Section



76

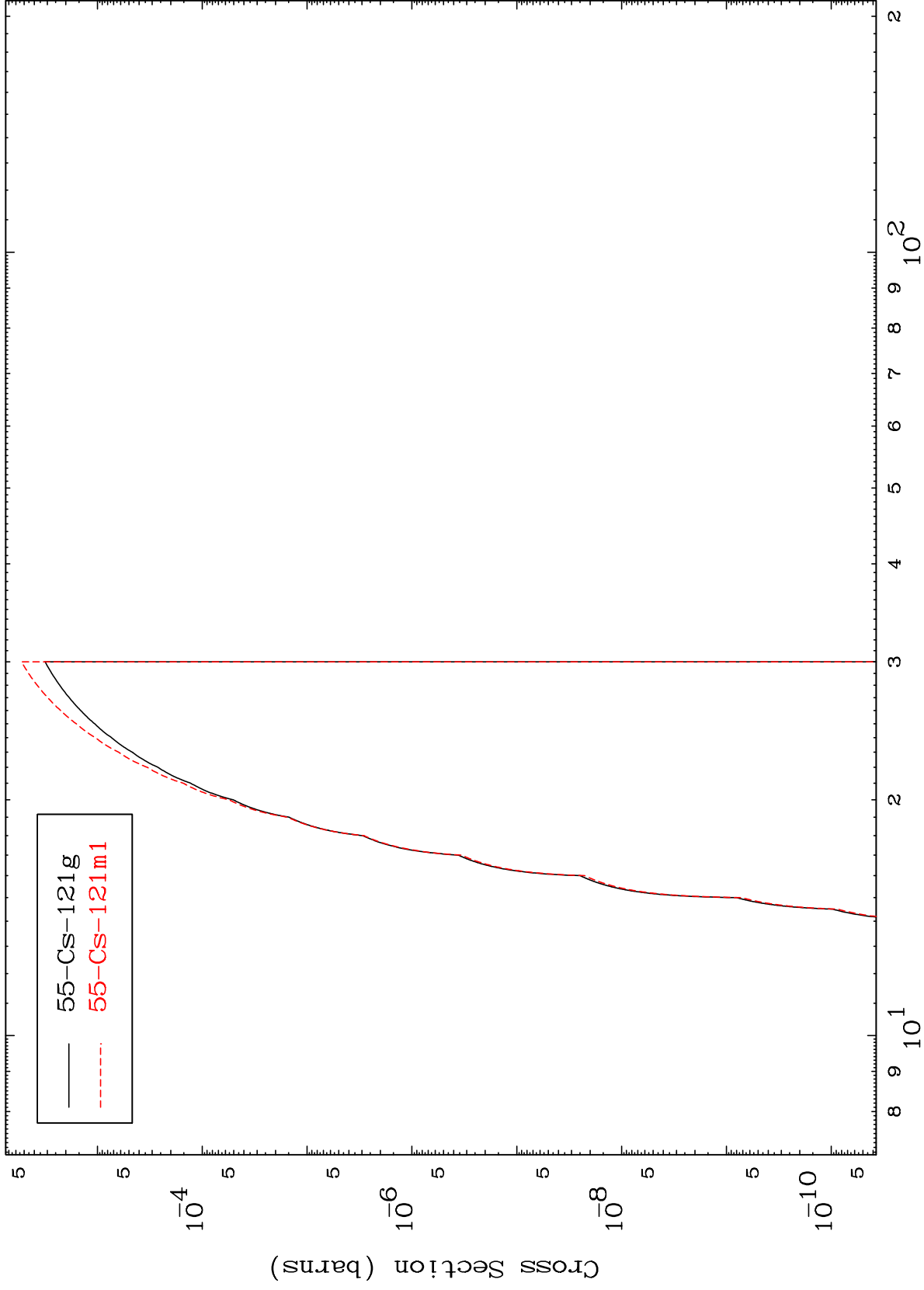
57-La-124



MAT 5683

57-La-124

(n,p) t
Radionuclide Production Cross Section



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Incident Energy (MeV)

57-La-124