

Program EVALPLOT
(Version 2021-1)

by

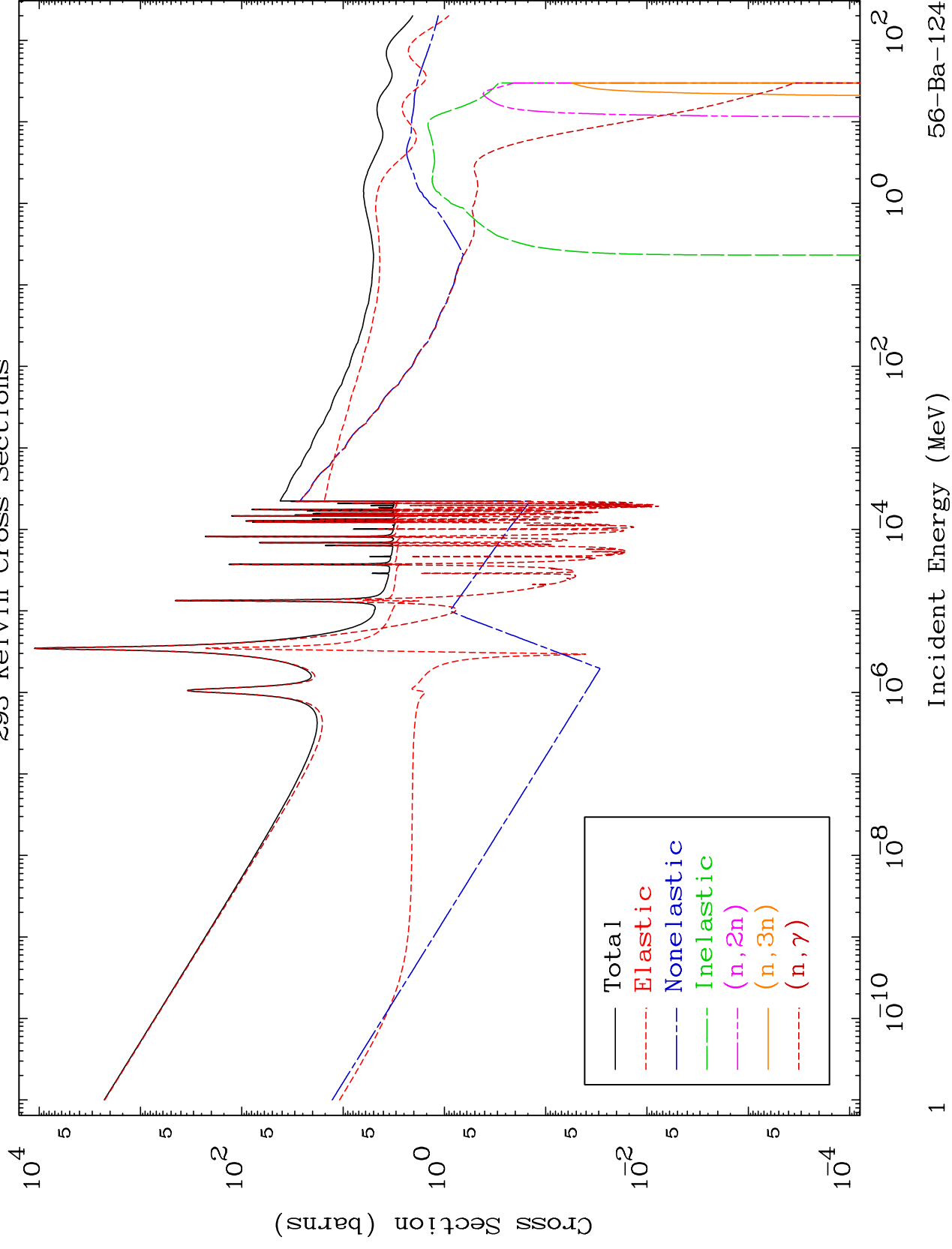
Dermott E. Cullen
(Present Contact Information)

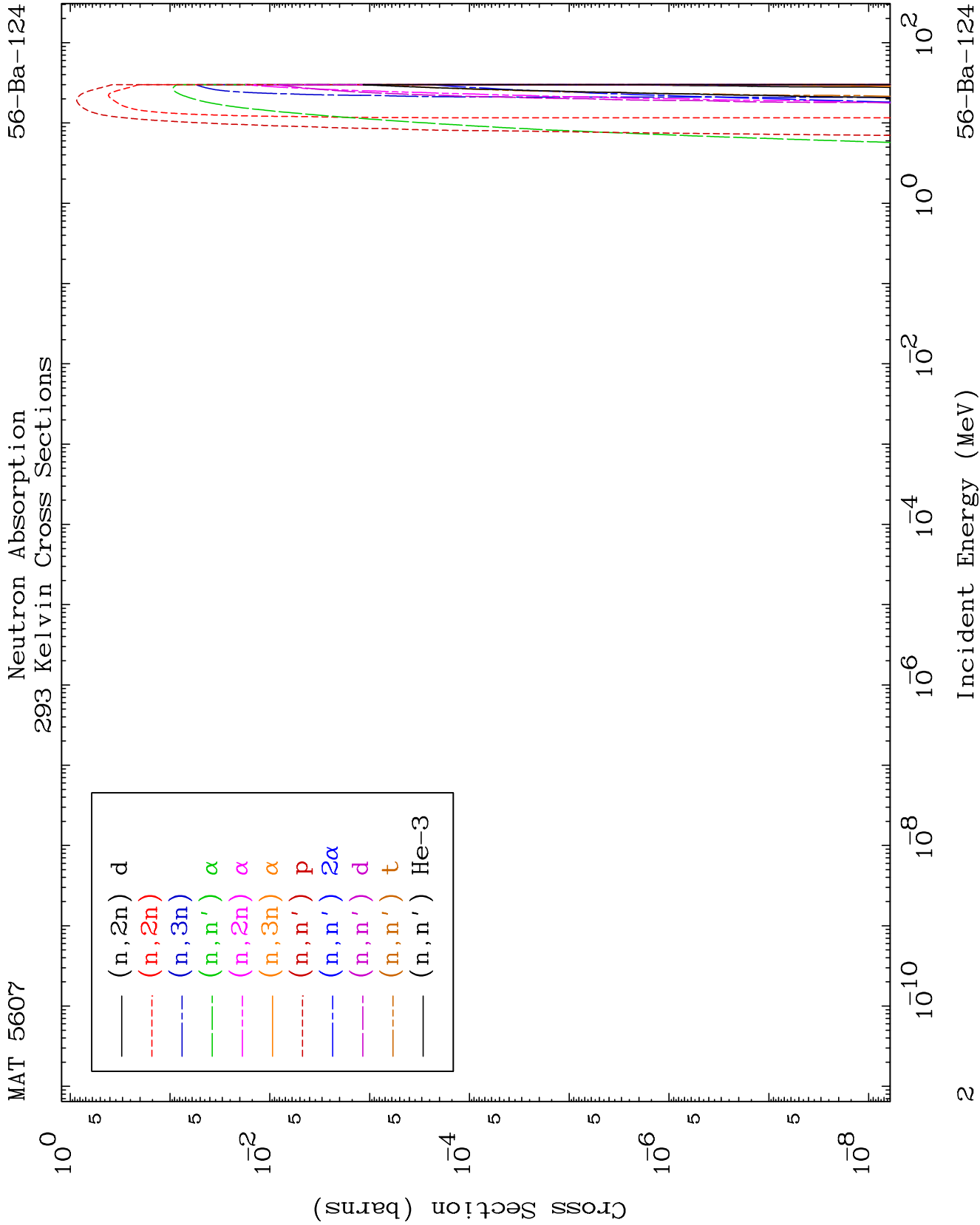
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

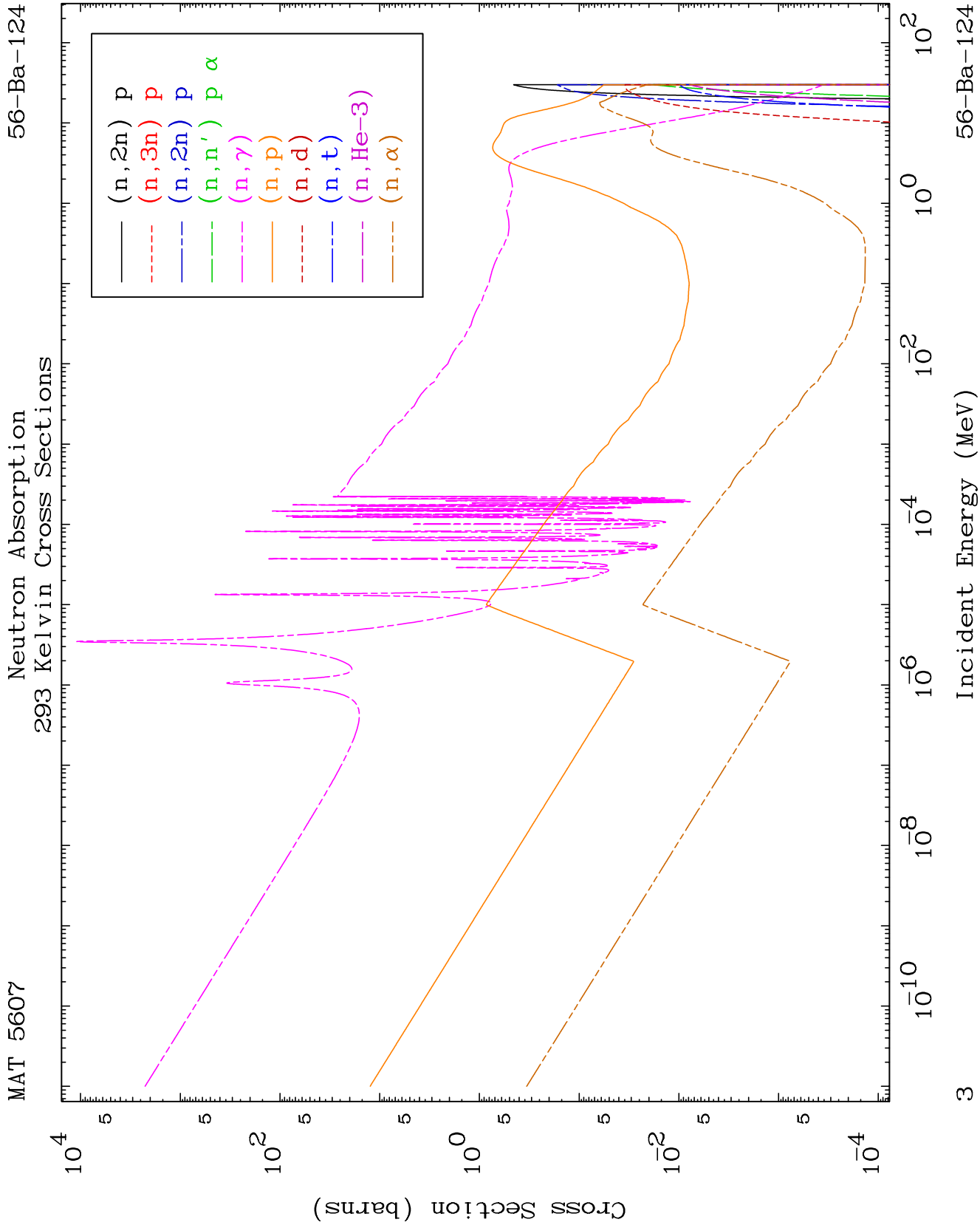
Tele: 925-443-1911

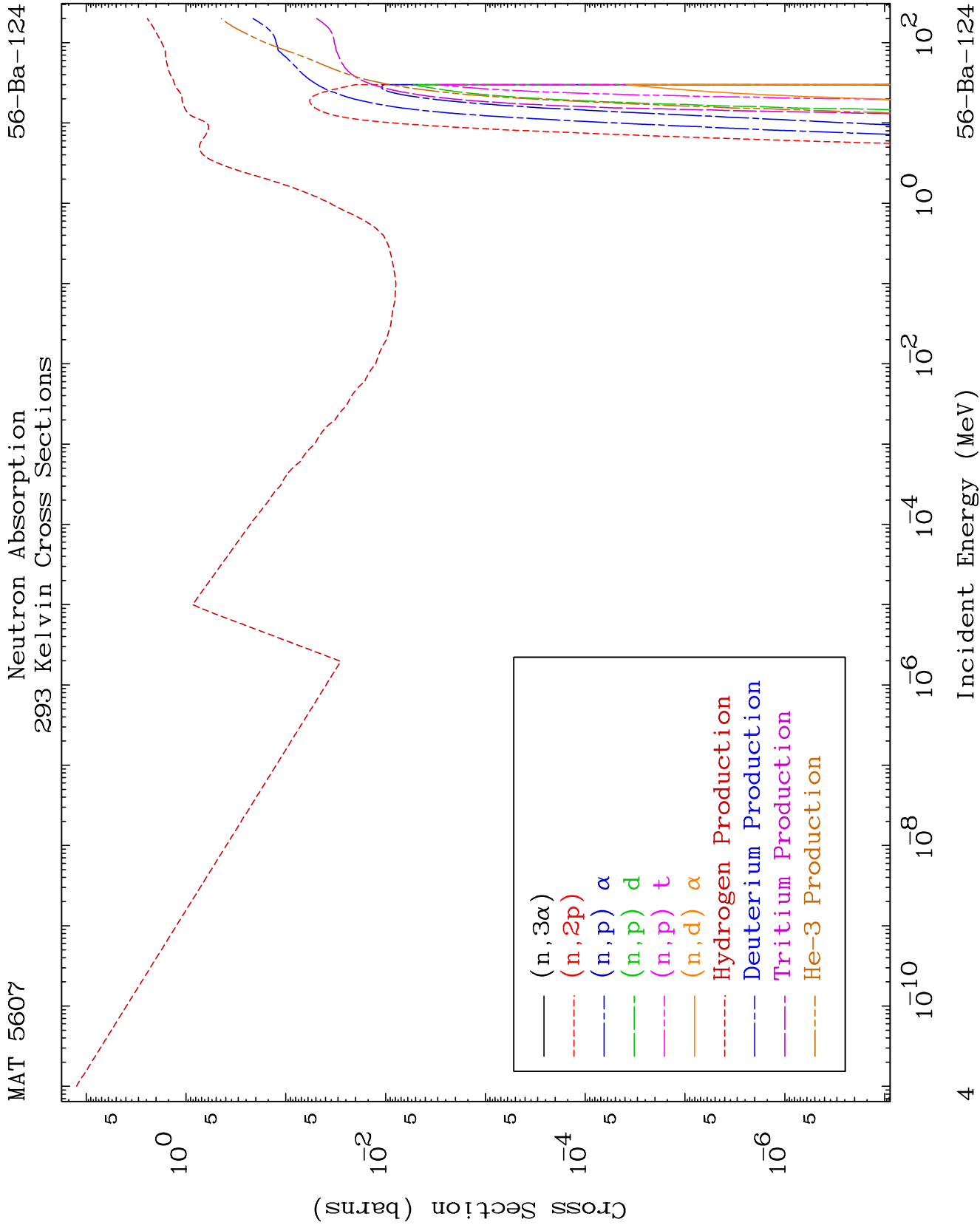
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

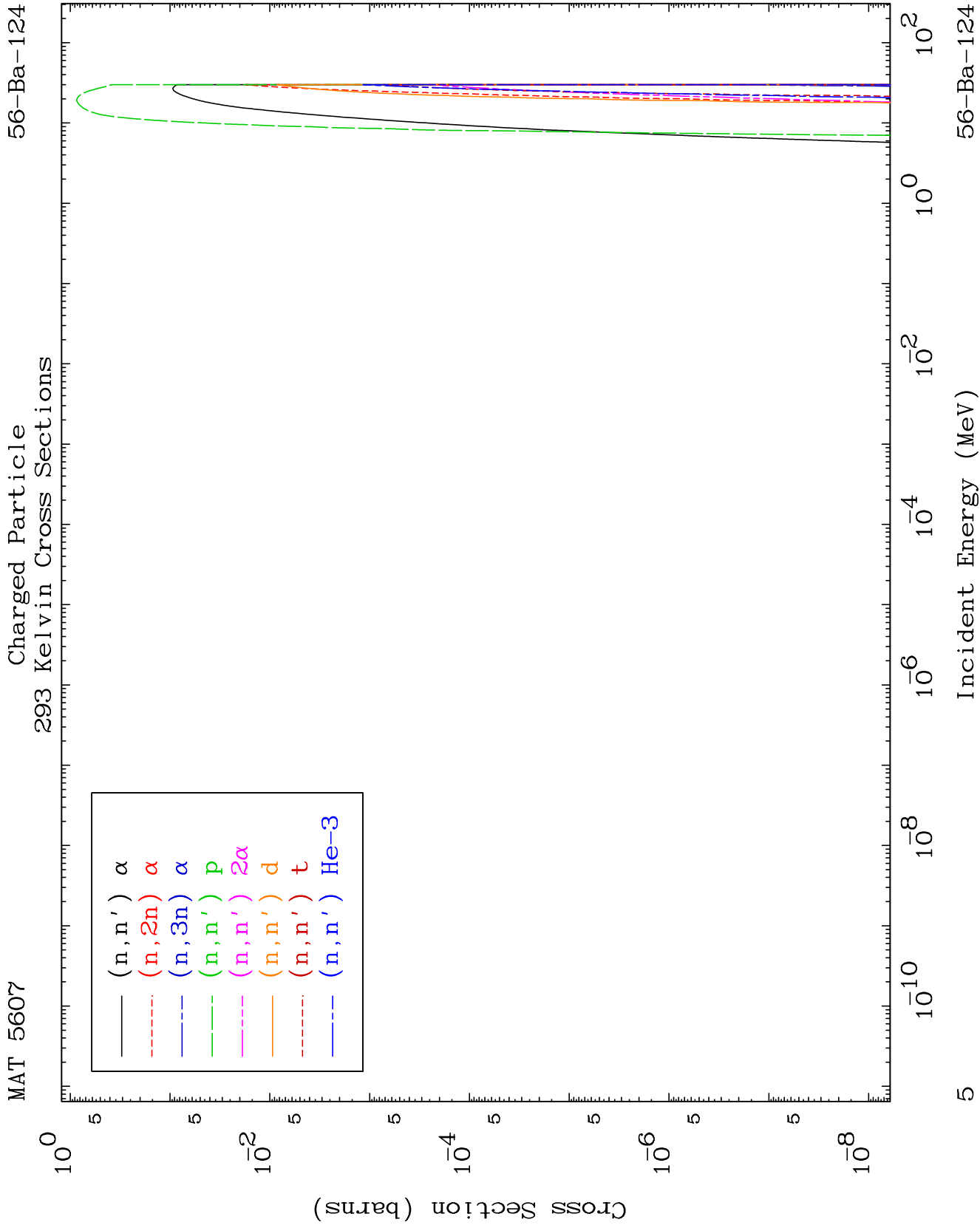
Press Mouse Button to Start

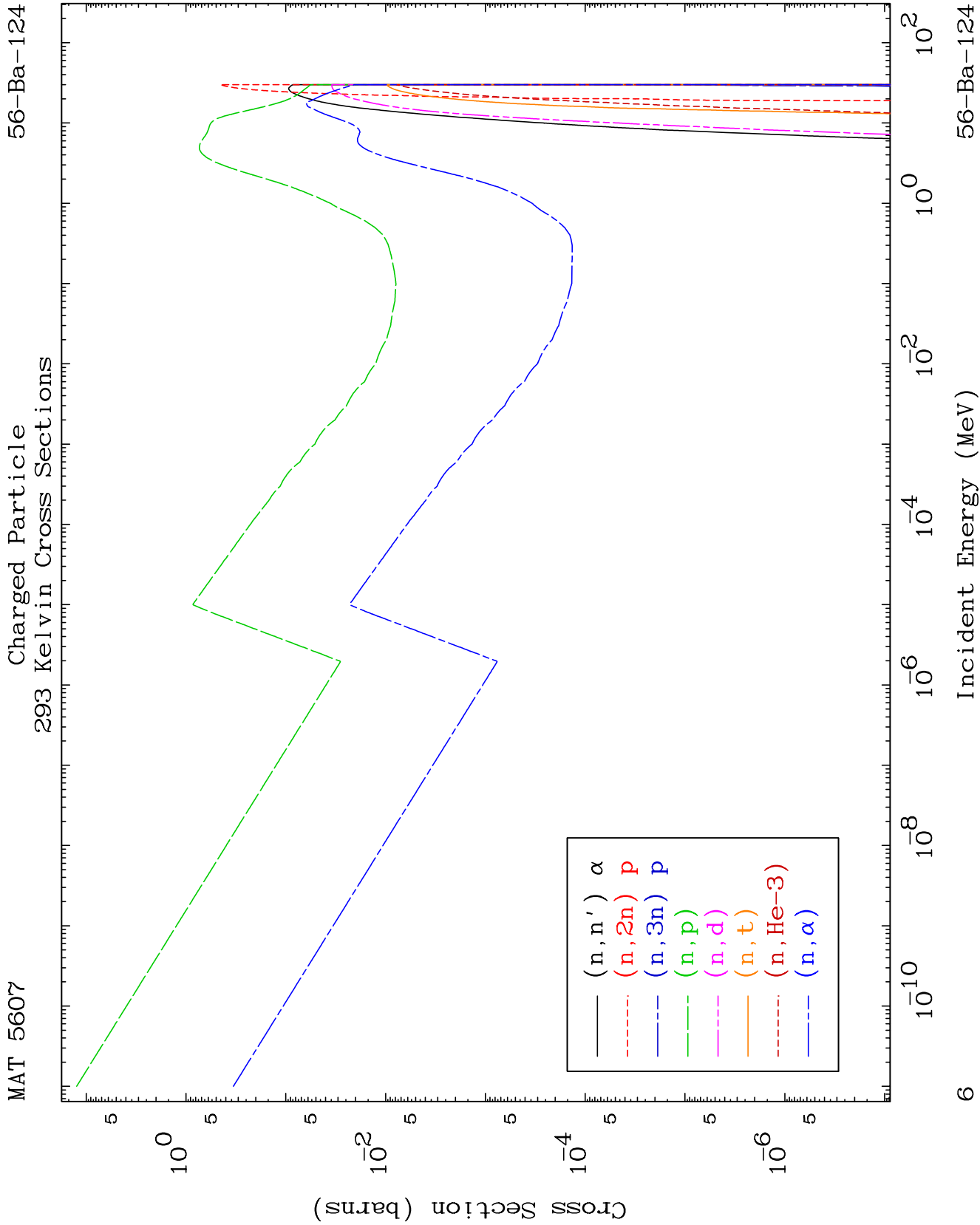








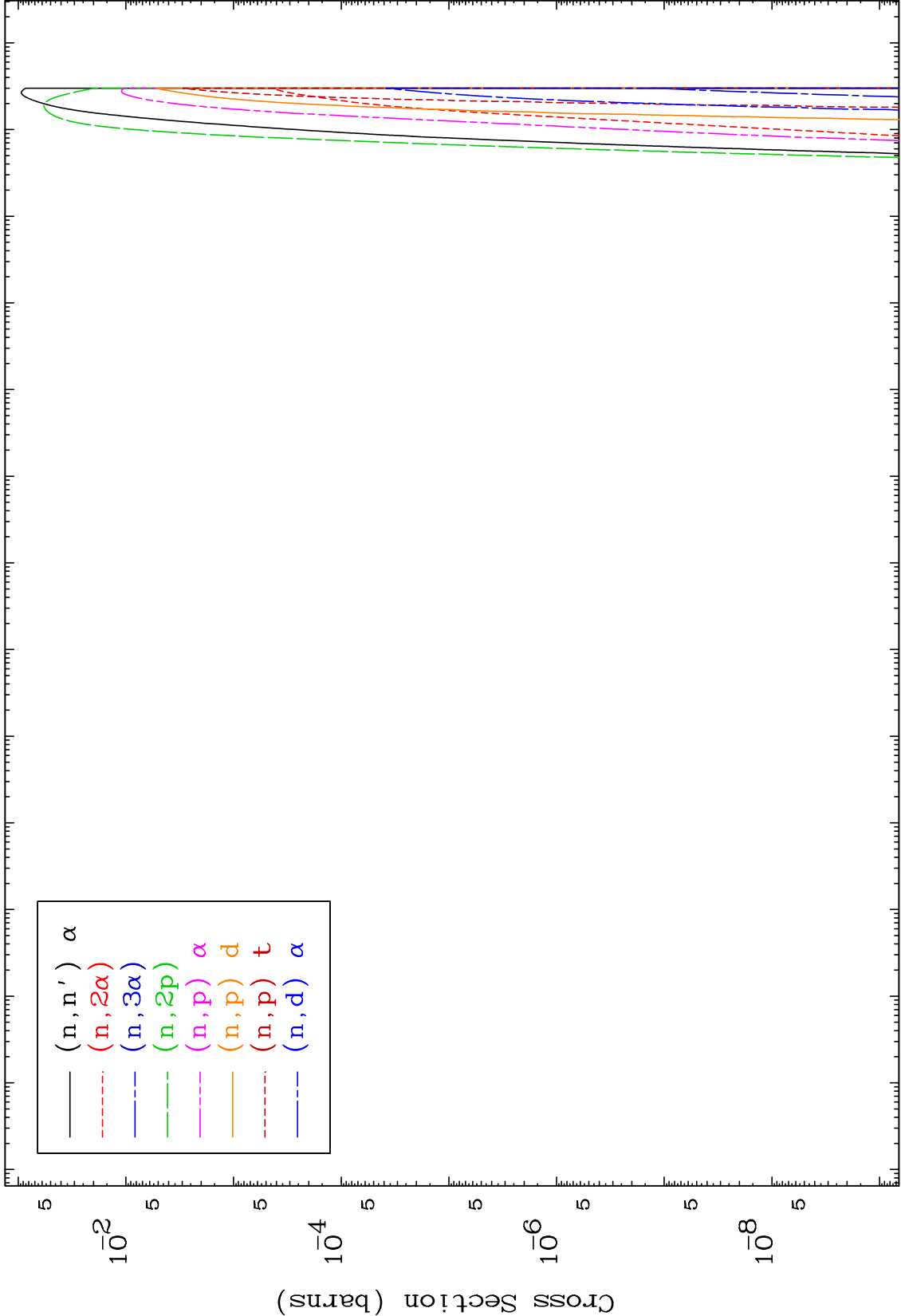


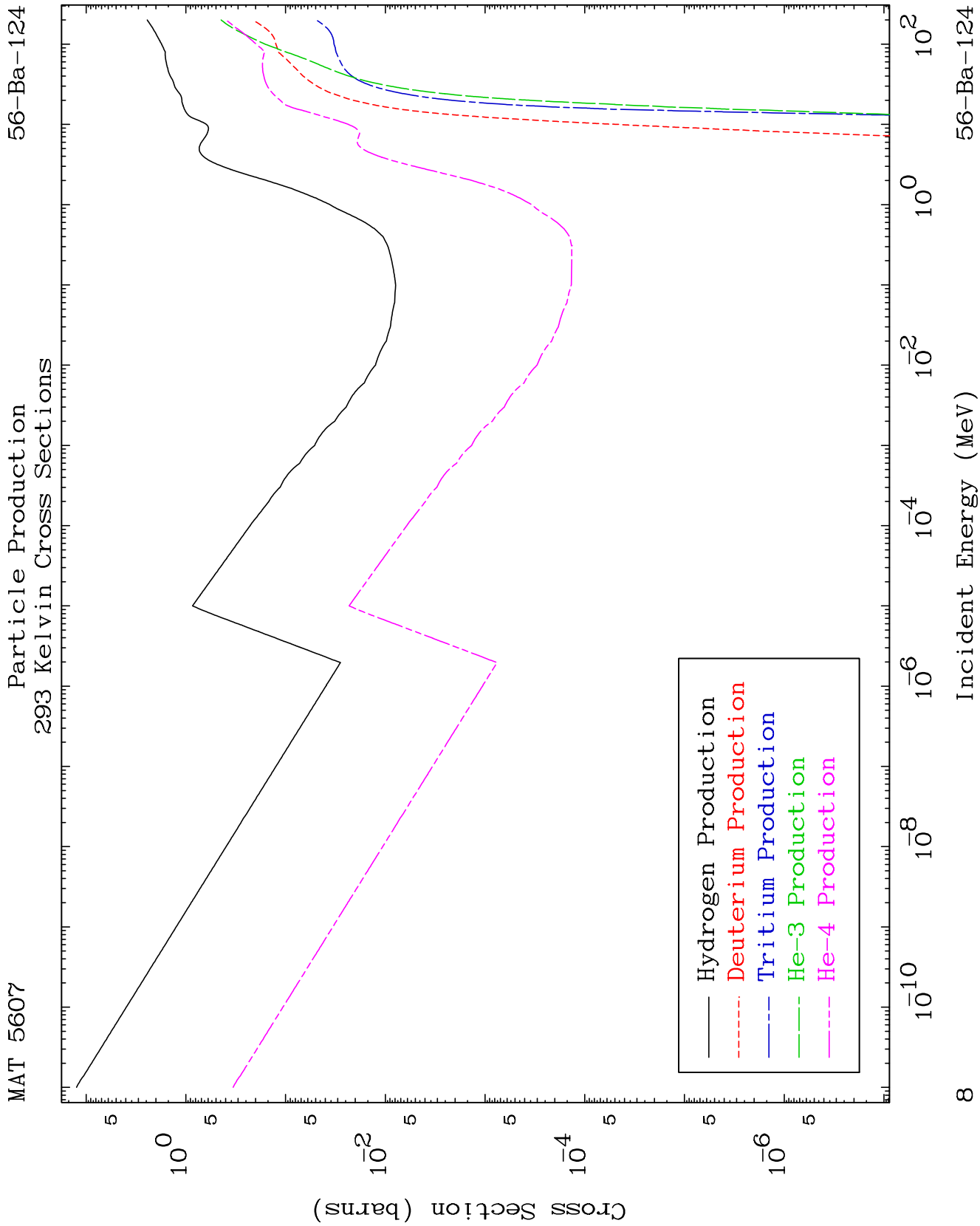


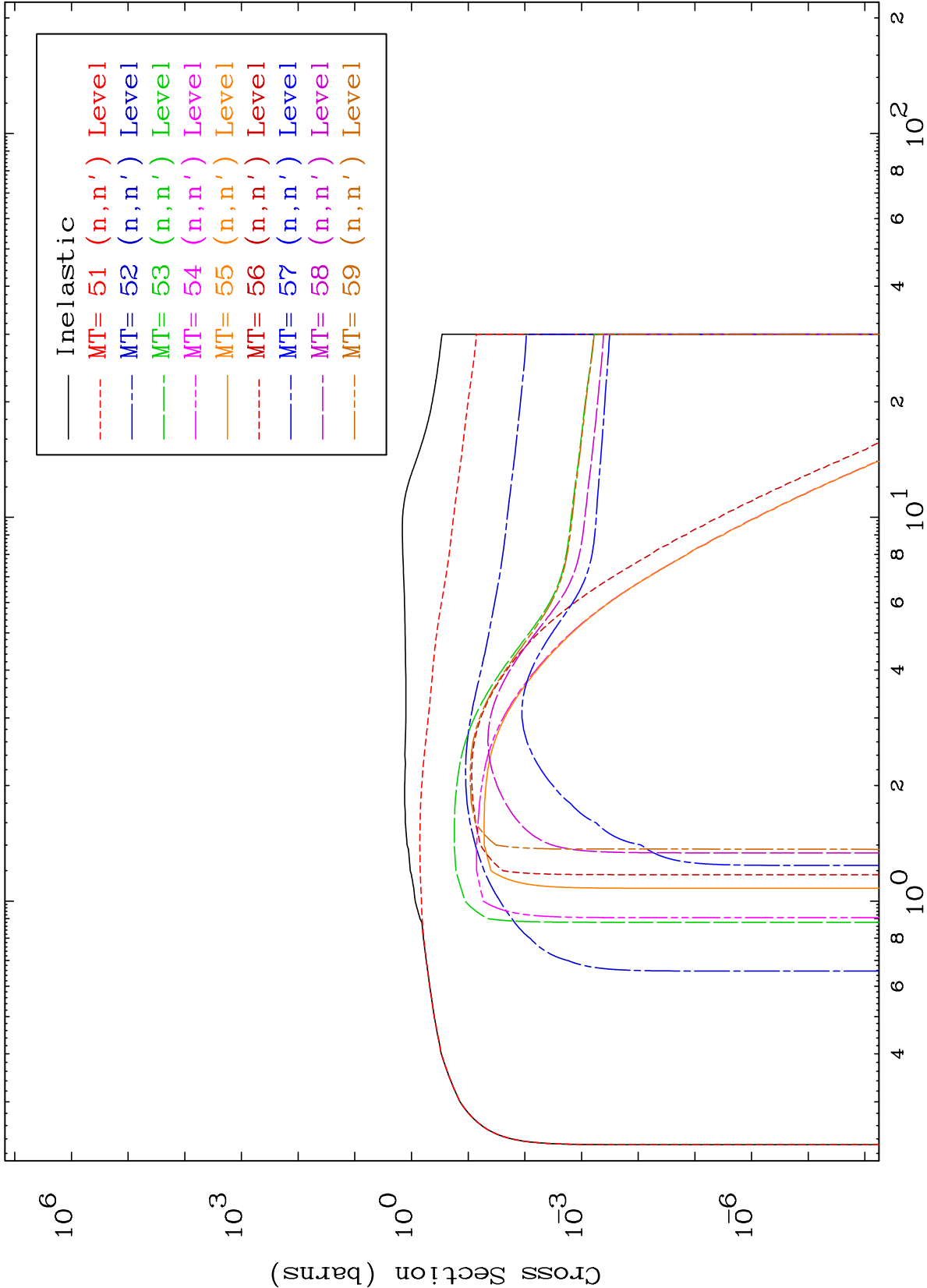
MAT 5607

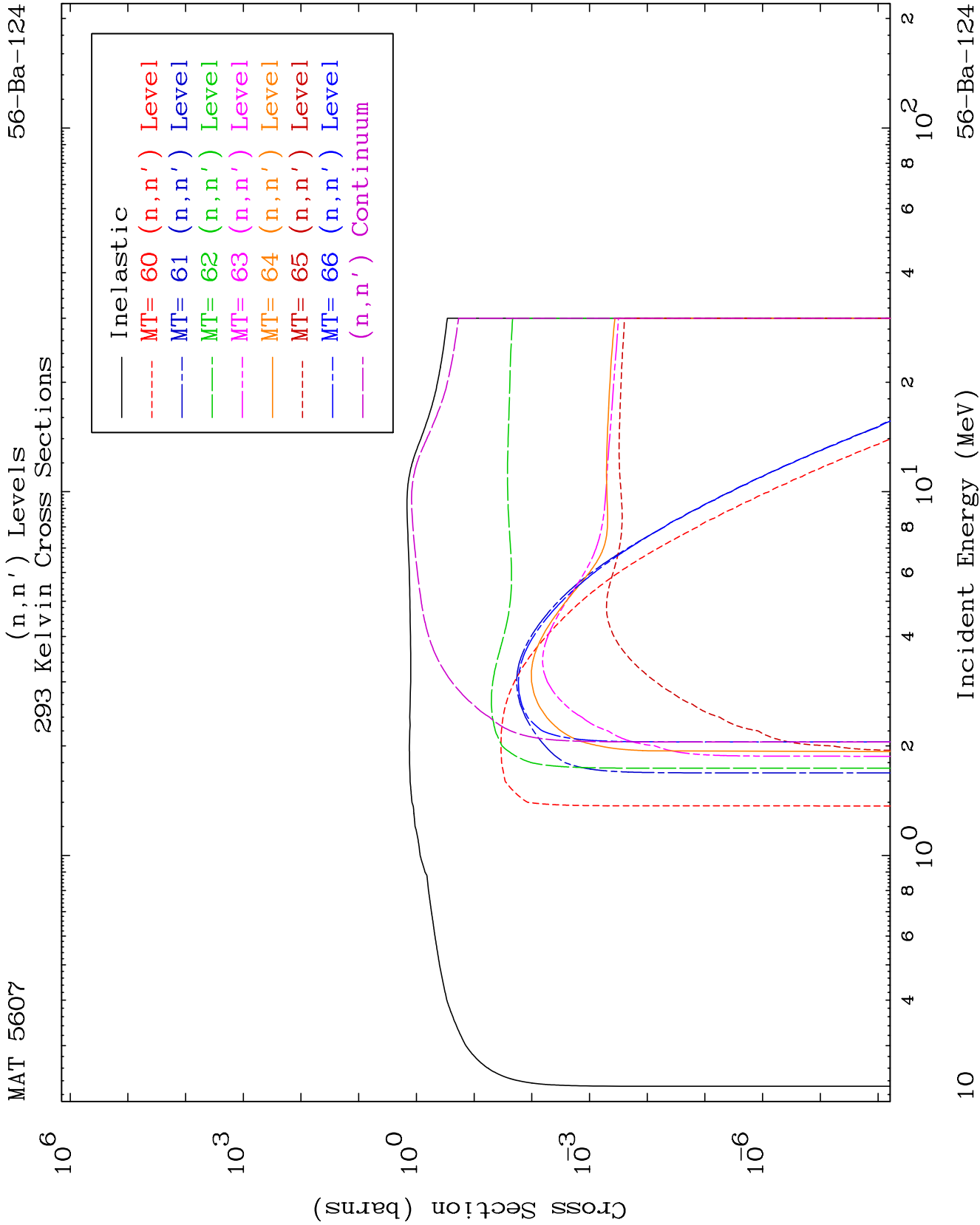
Charged Particle
293 Kelvin Cross Sections

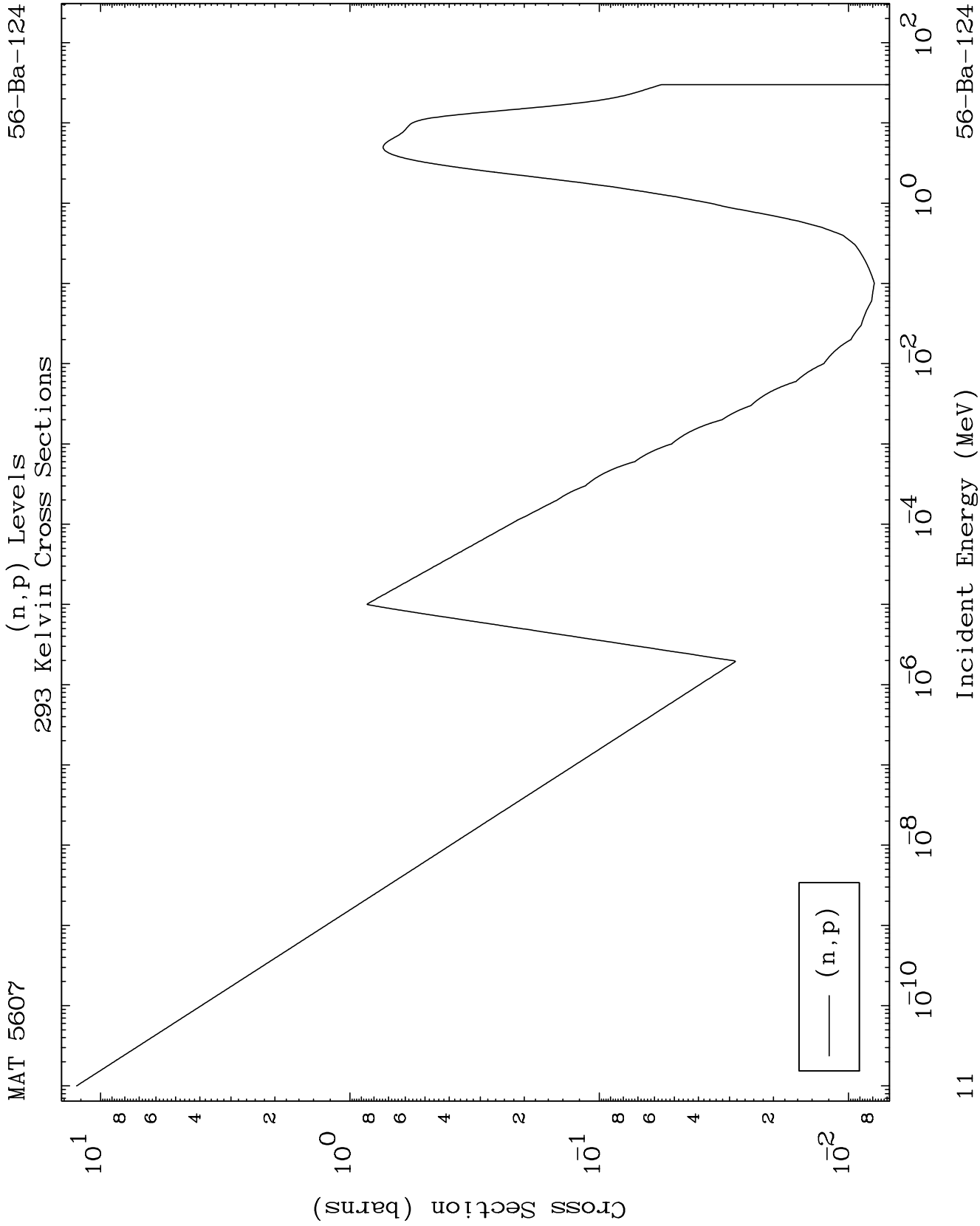
56-Ba-124







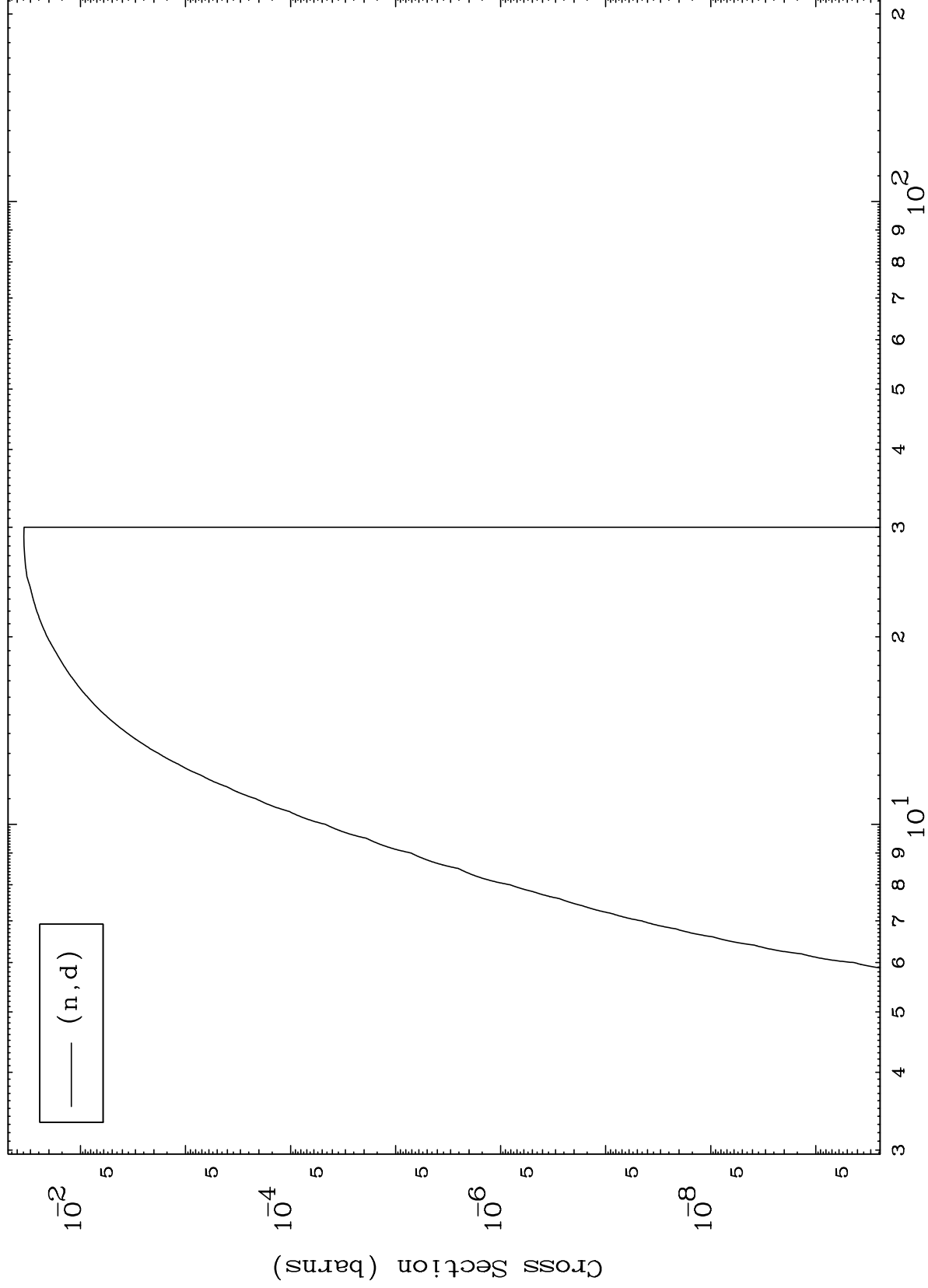




MAT 5607

(n,d) Levels
293 Kelvin Cross Sections

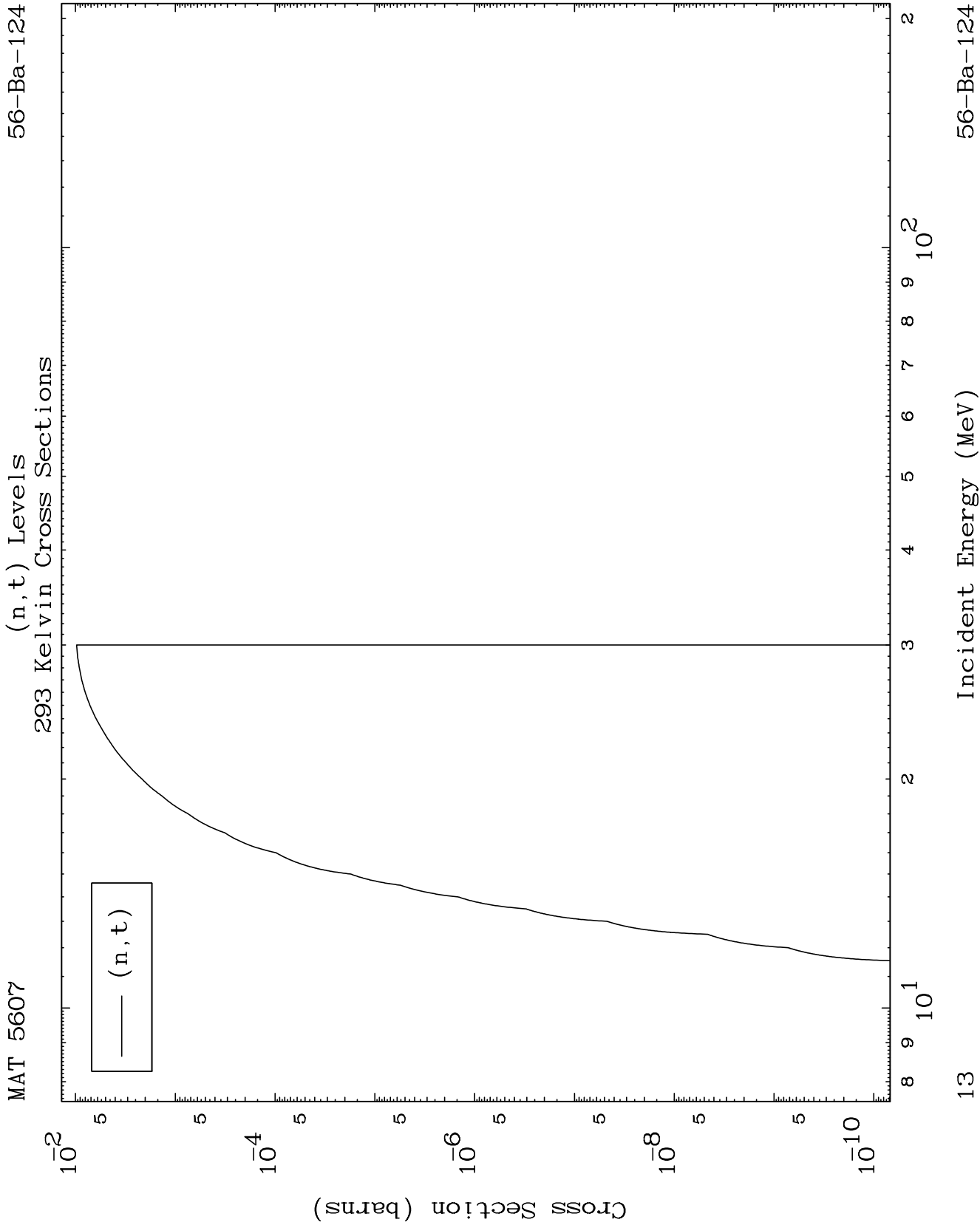
56-Ba-124

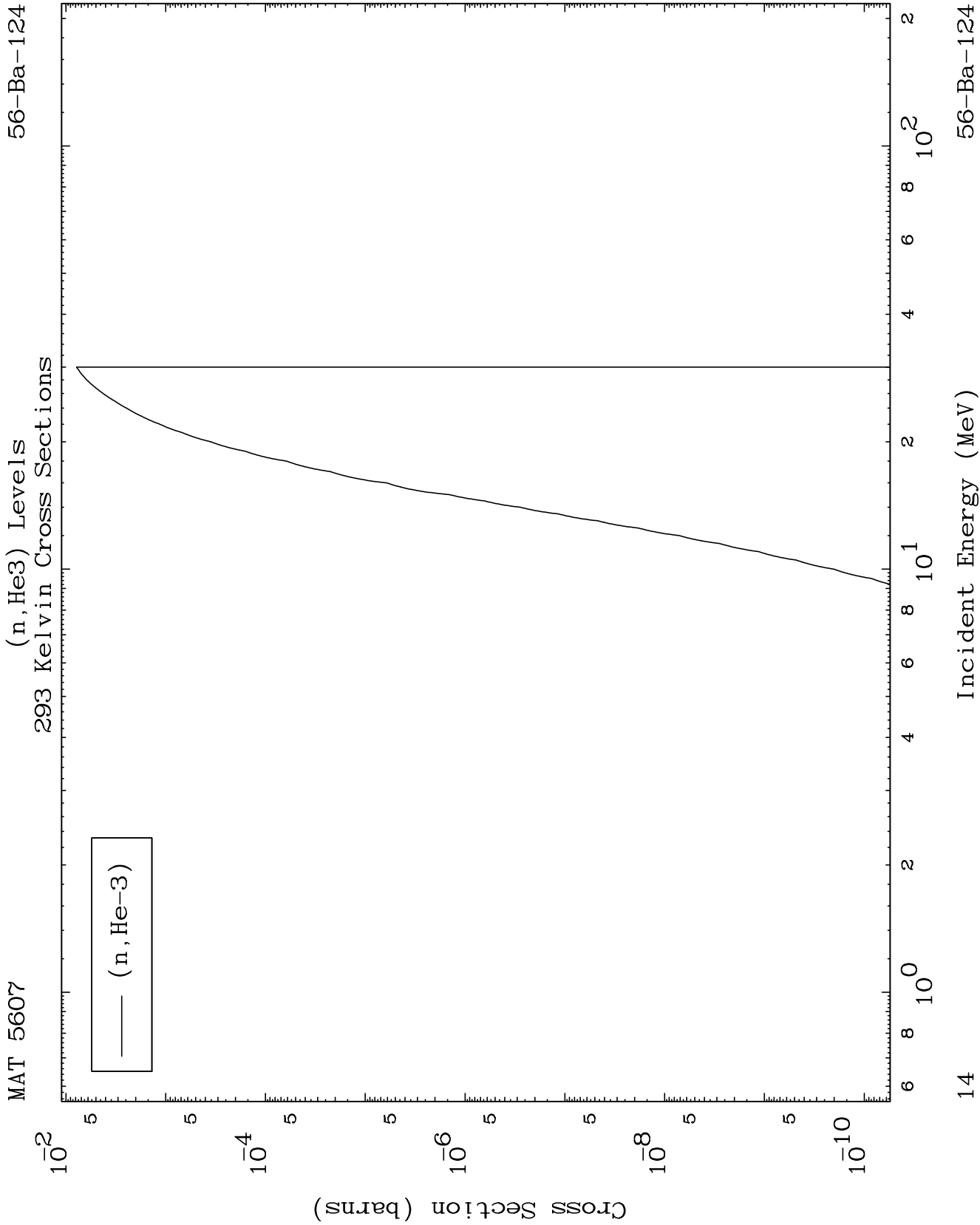


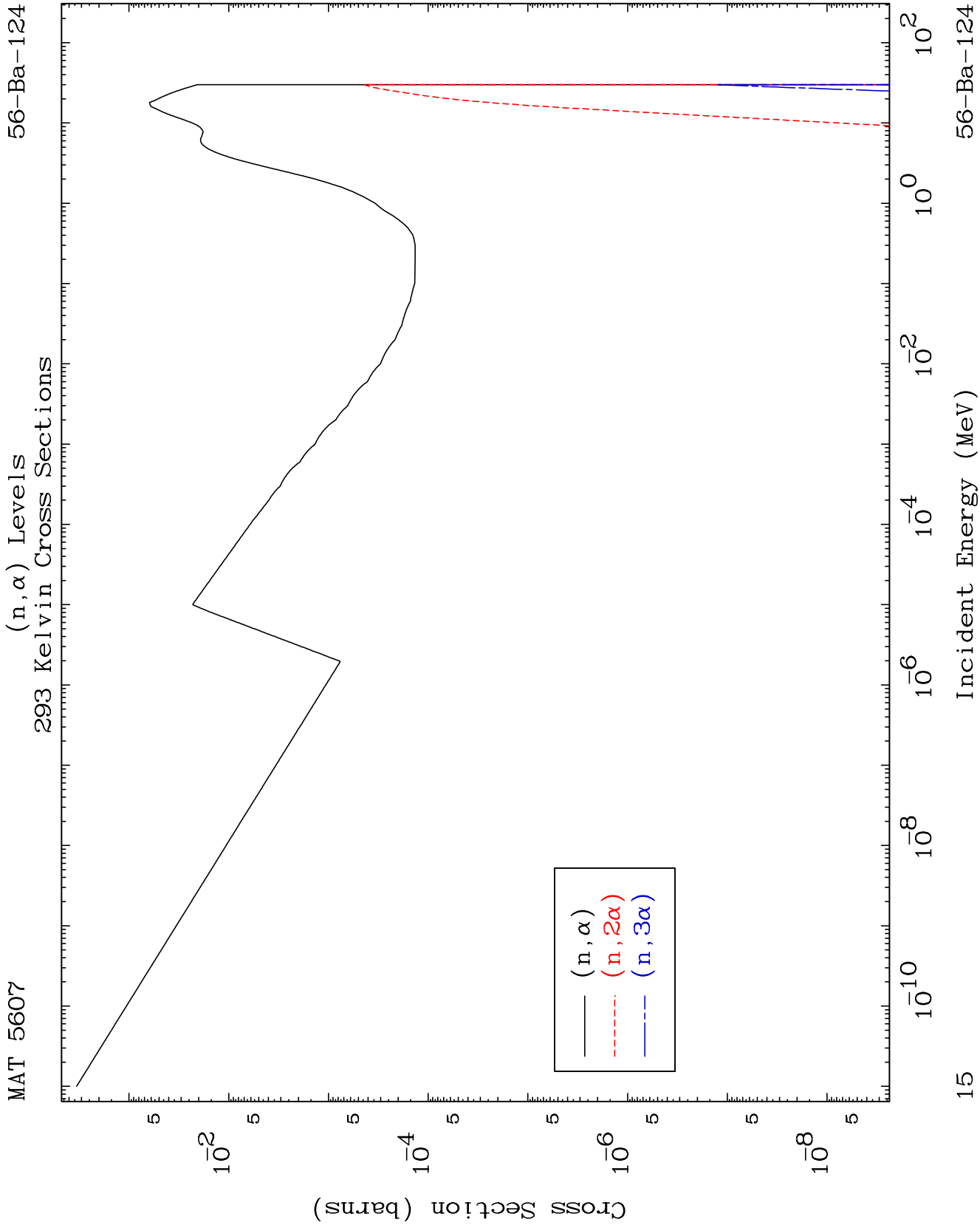
12

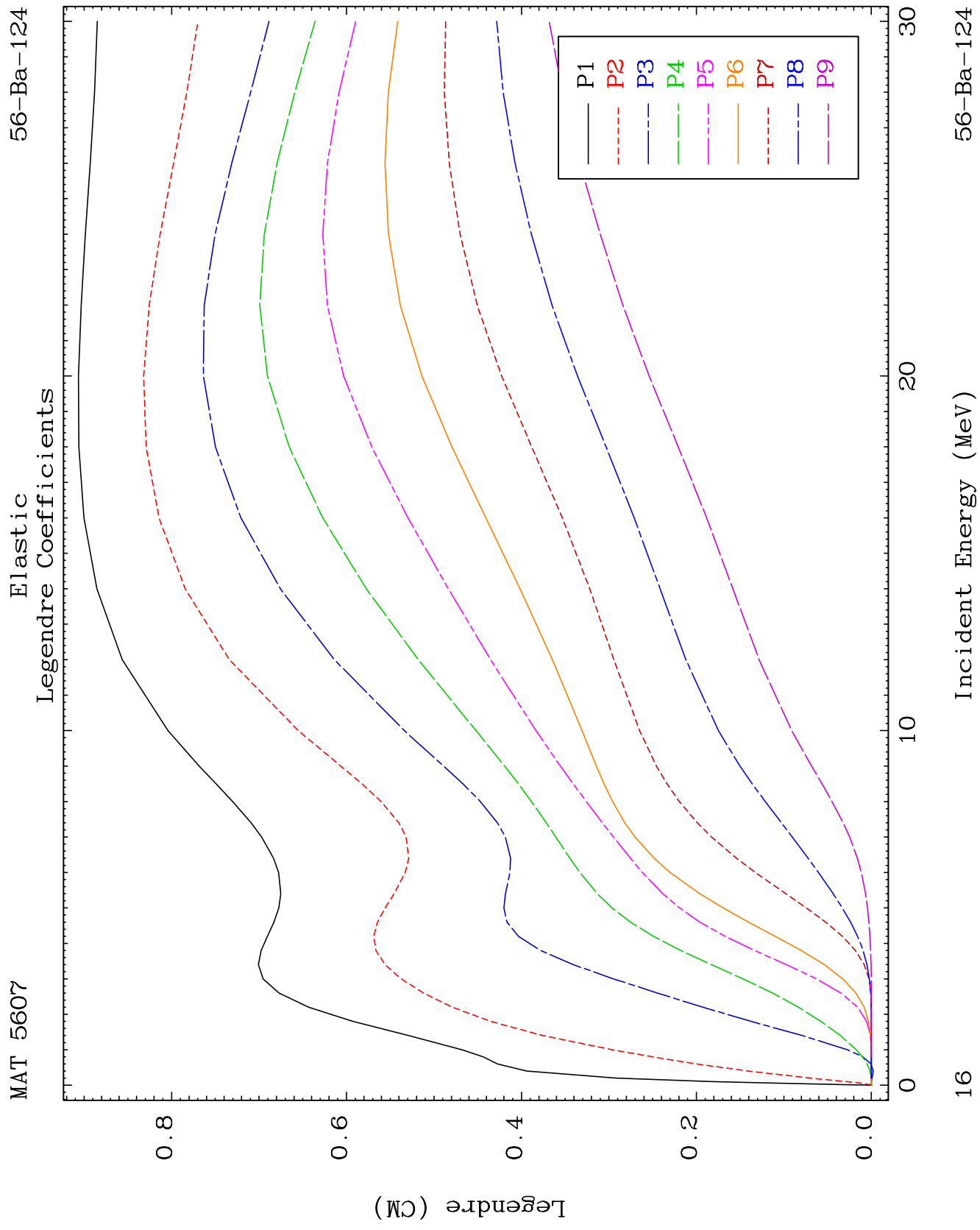
Incident Energy (MeV)

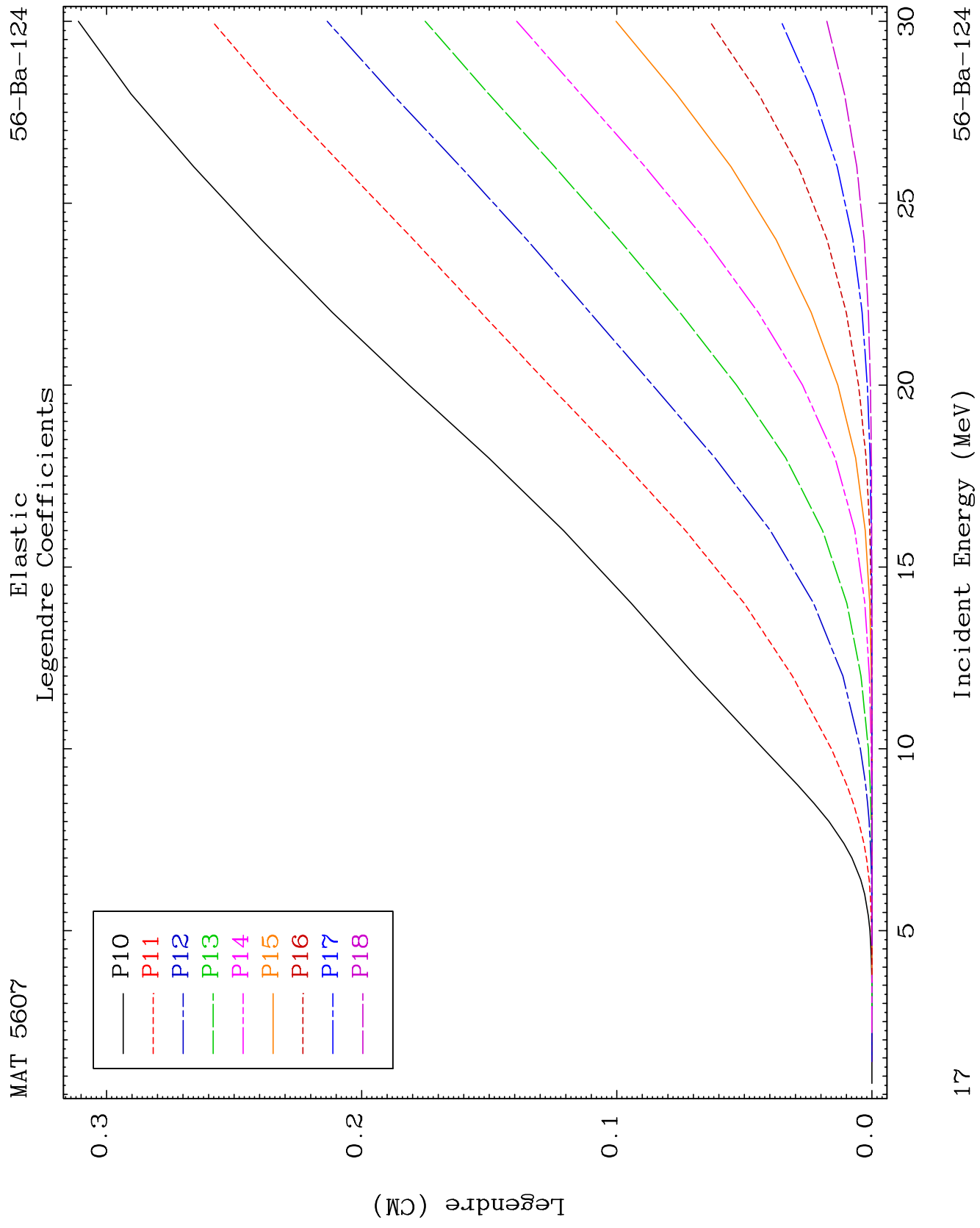
56-Ba-124

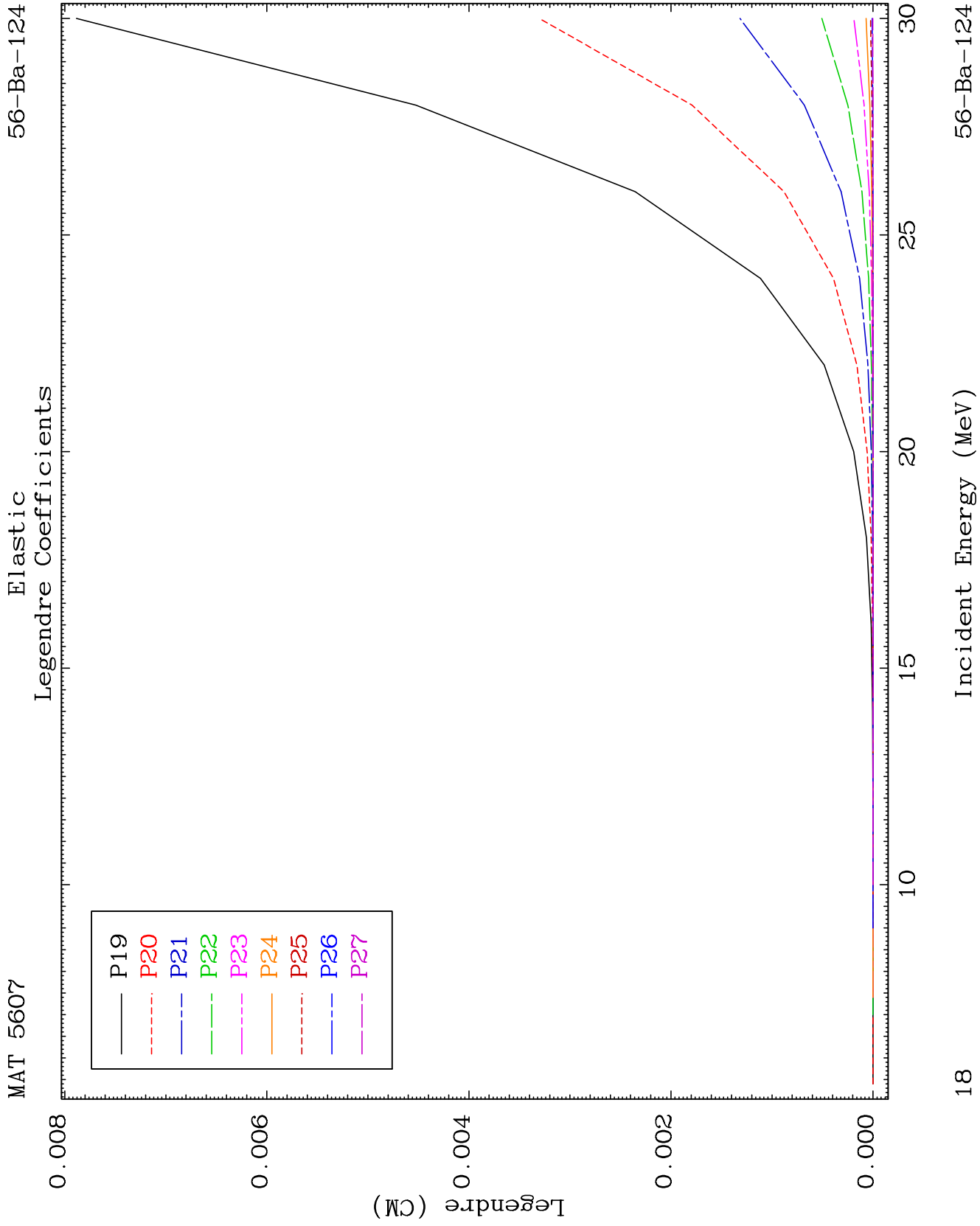


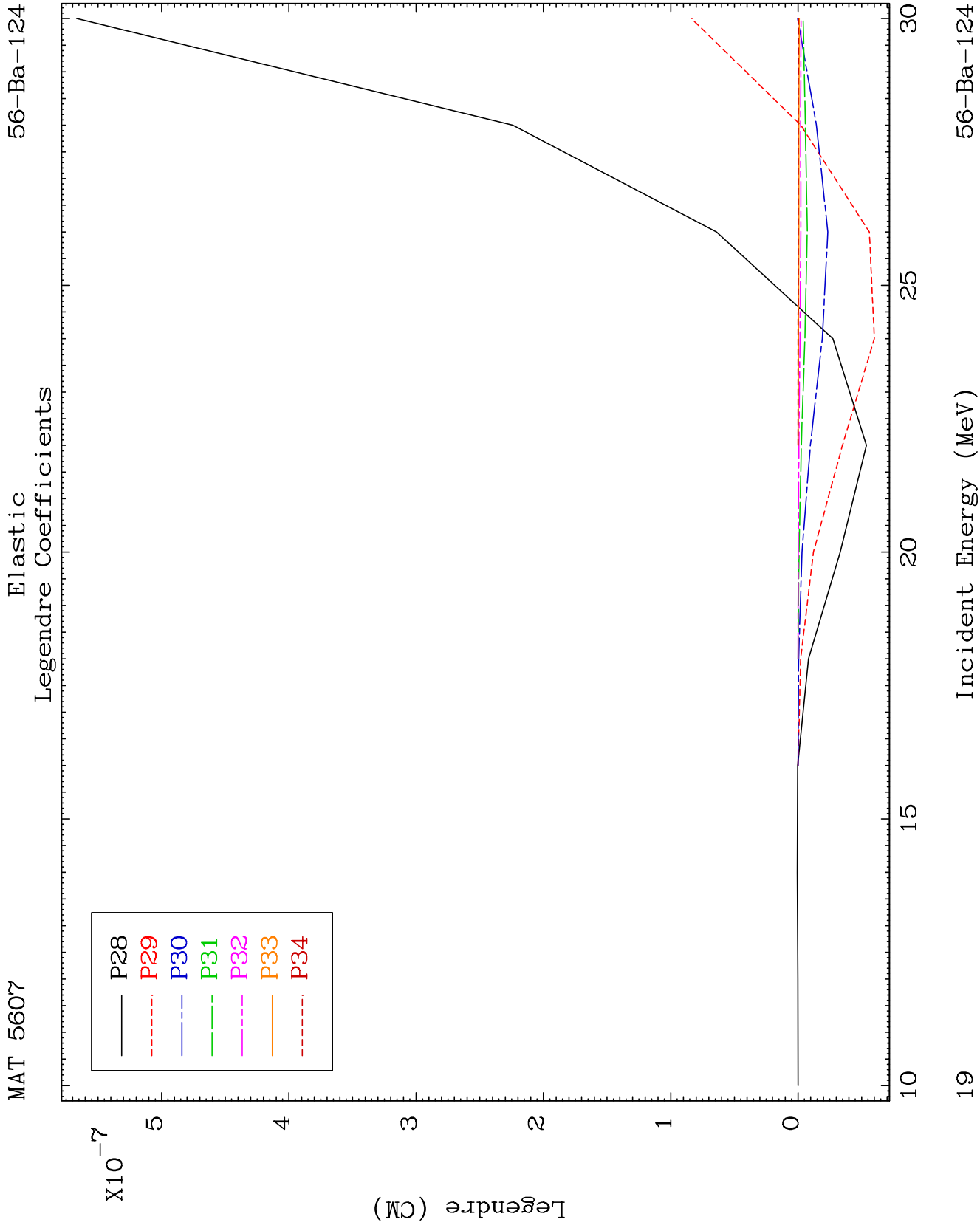








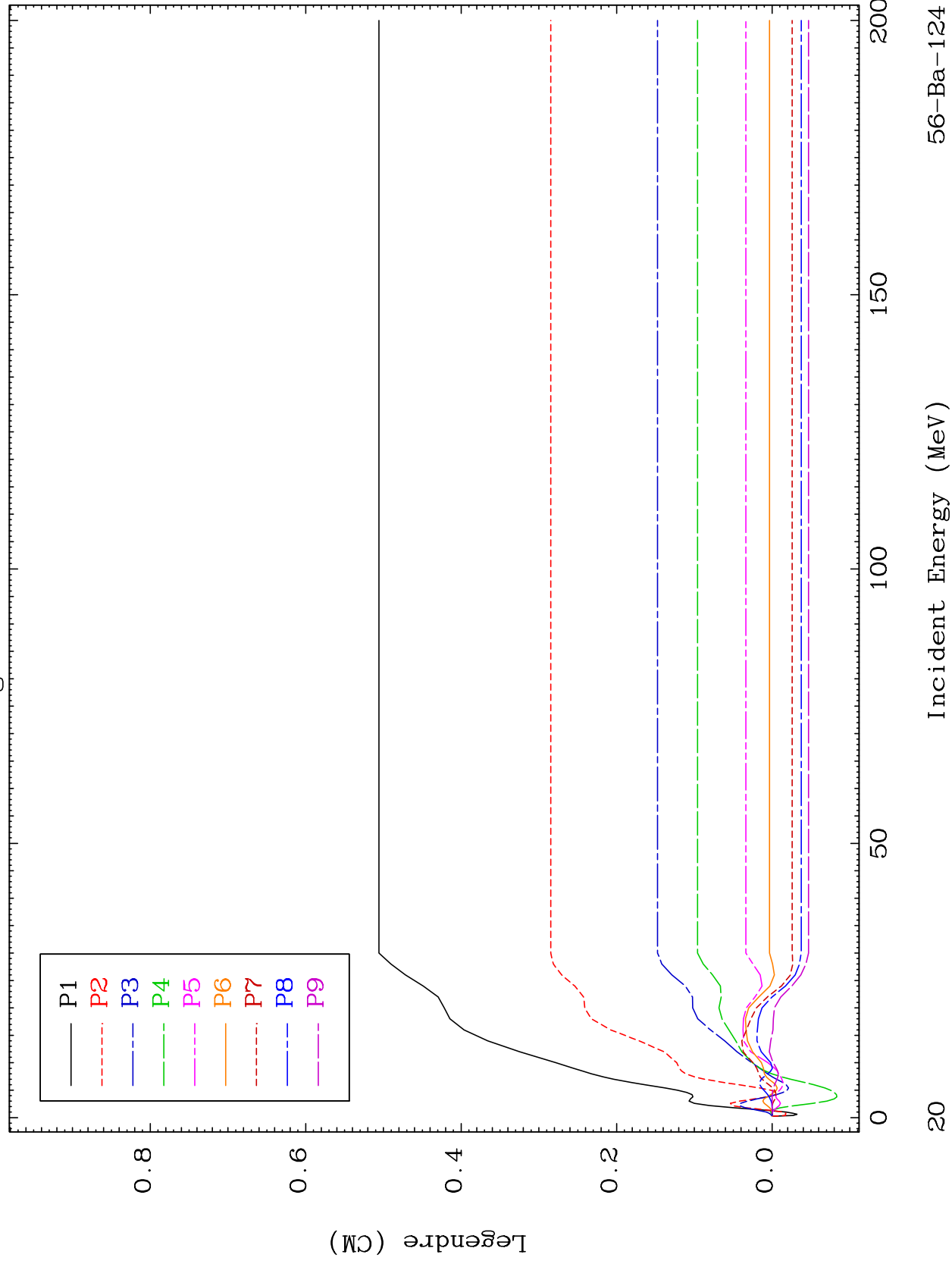


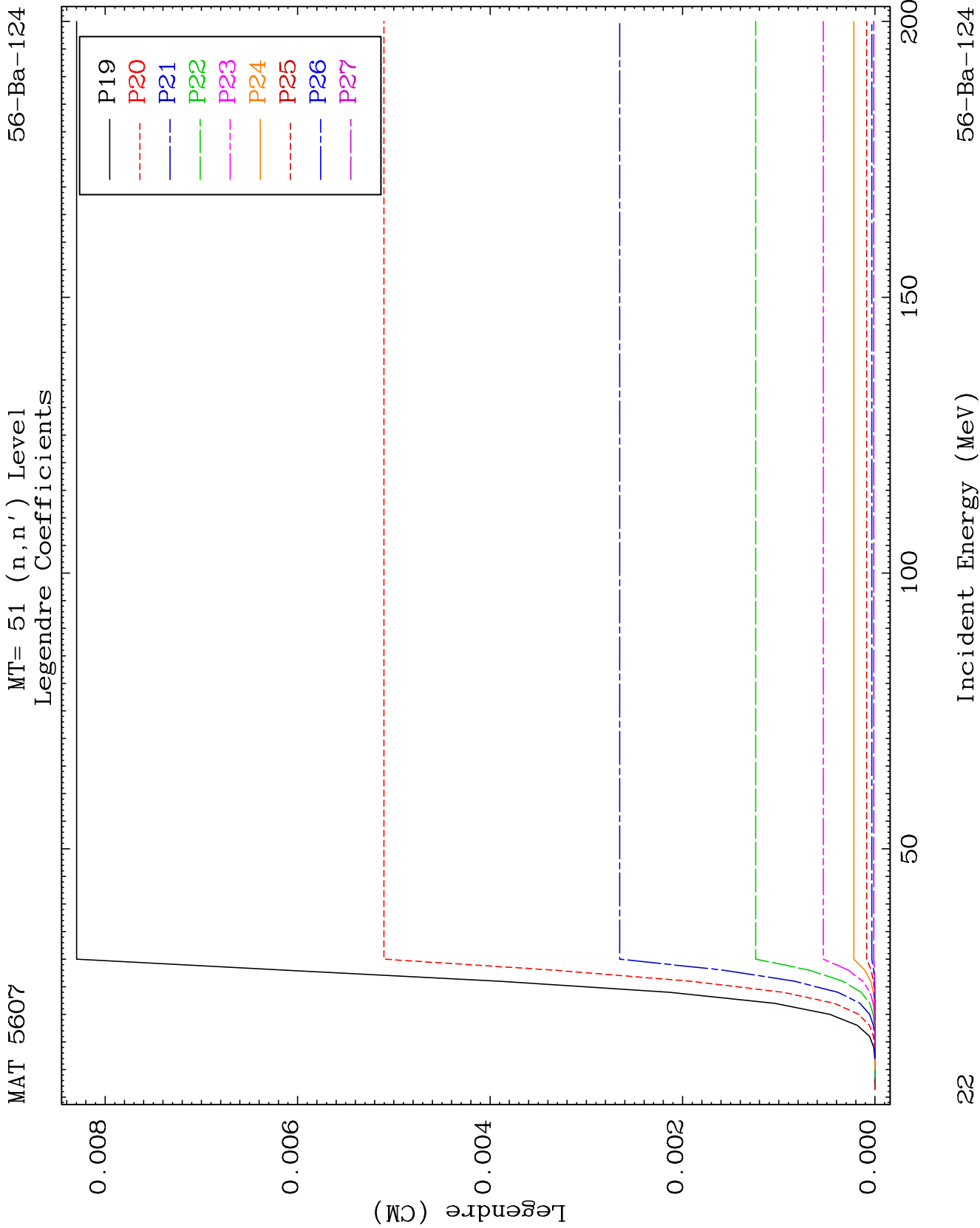


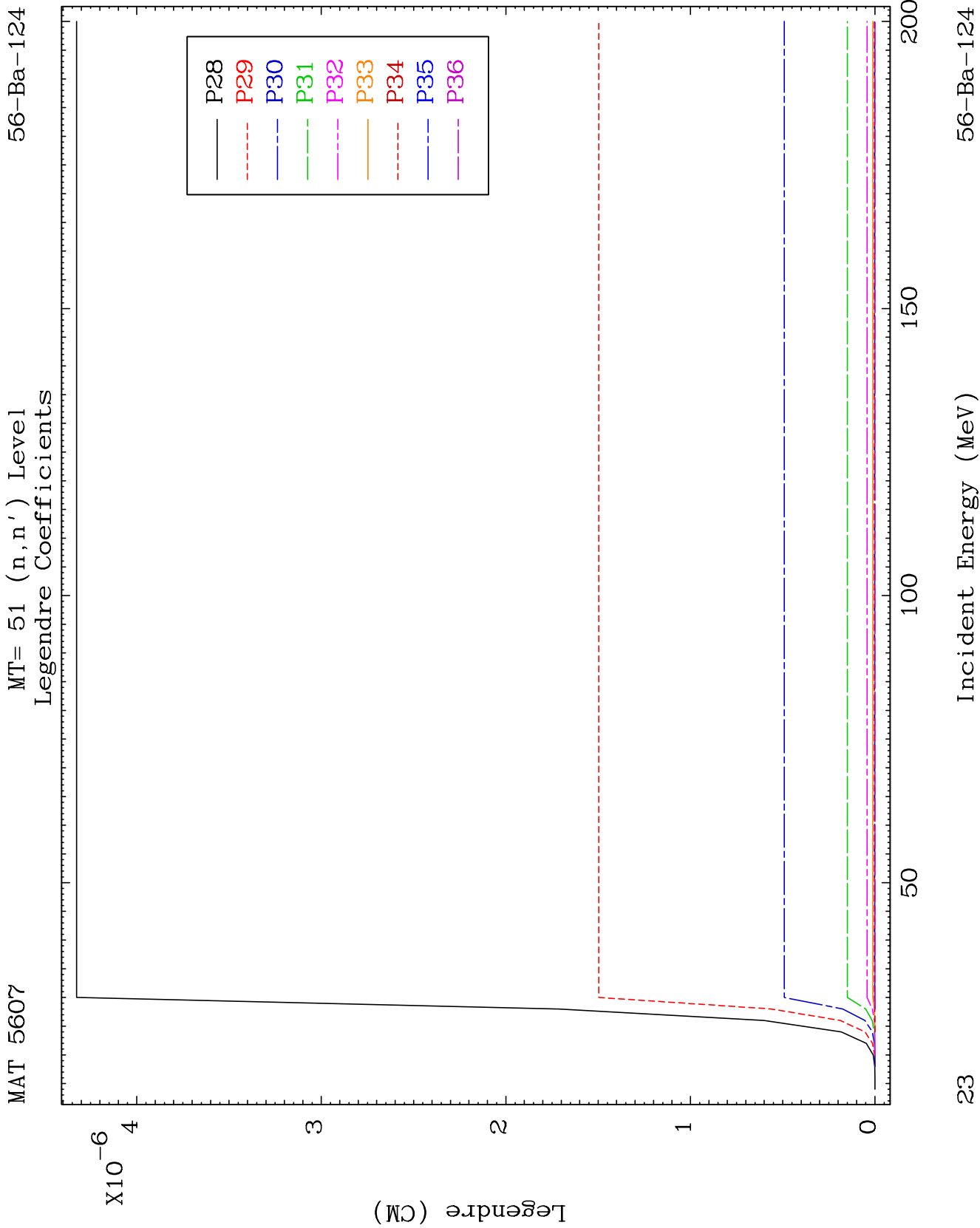
MAT 5607

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

56-Ba-124



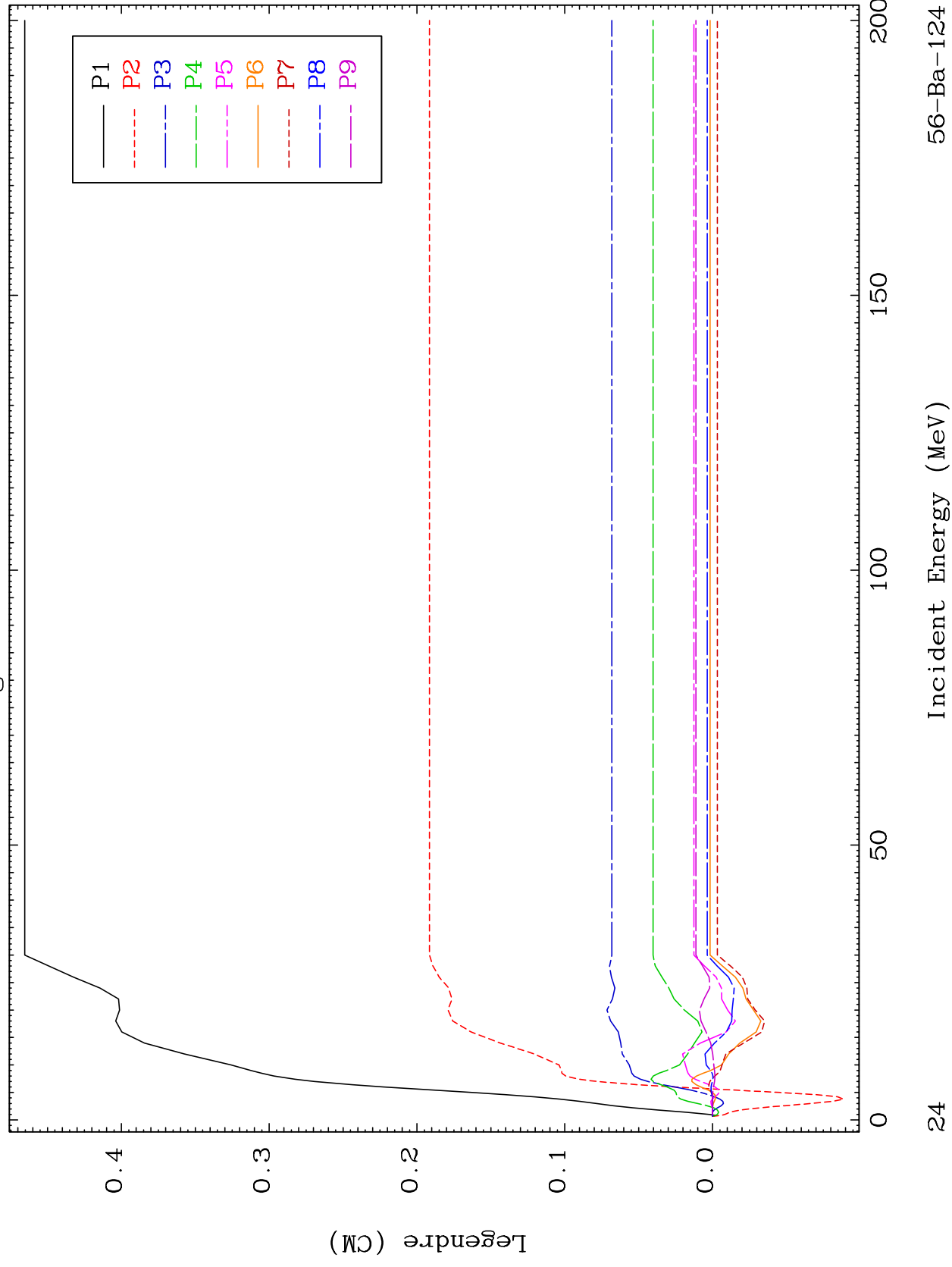


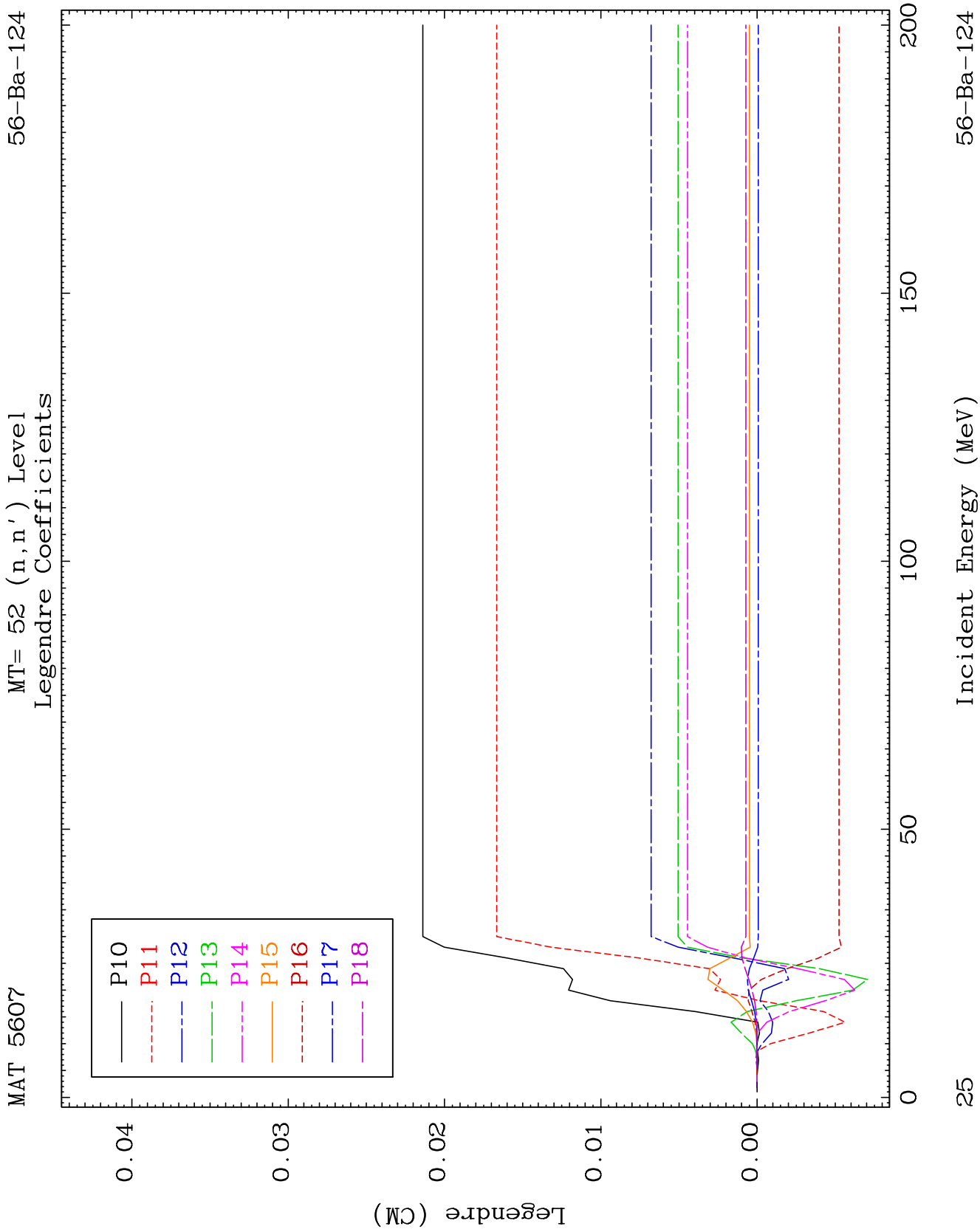


MAT 5607

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

56-Ba-124

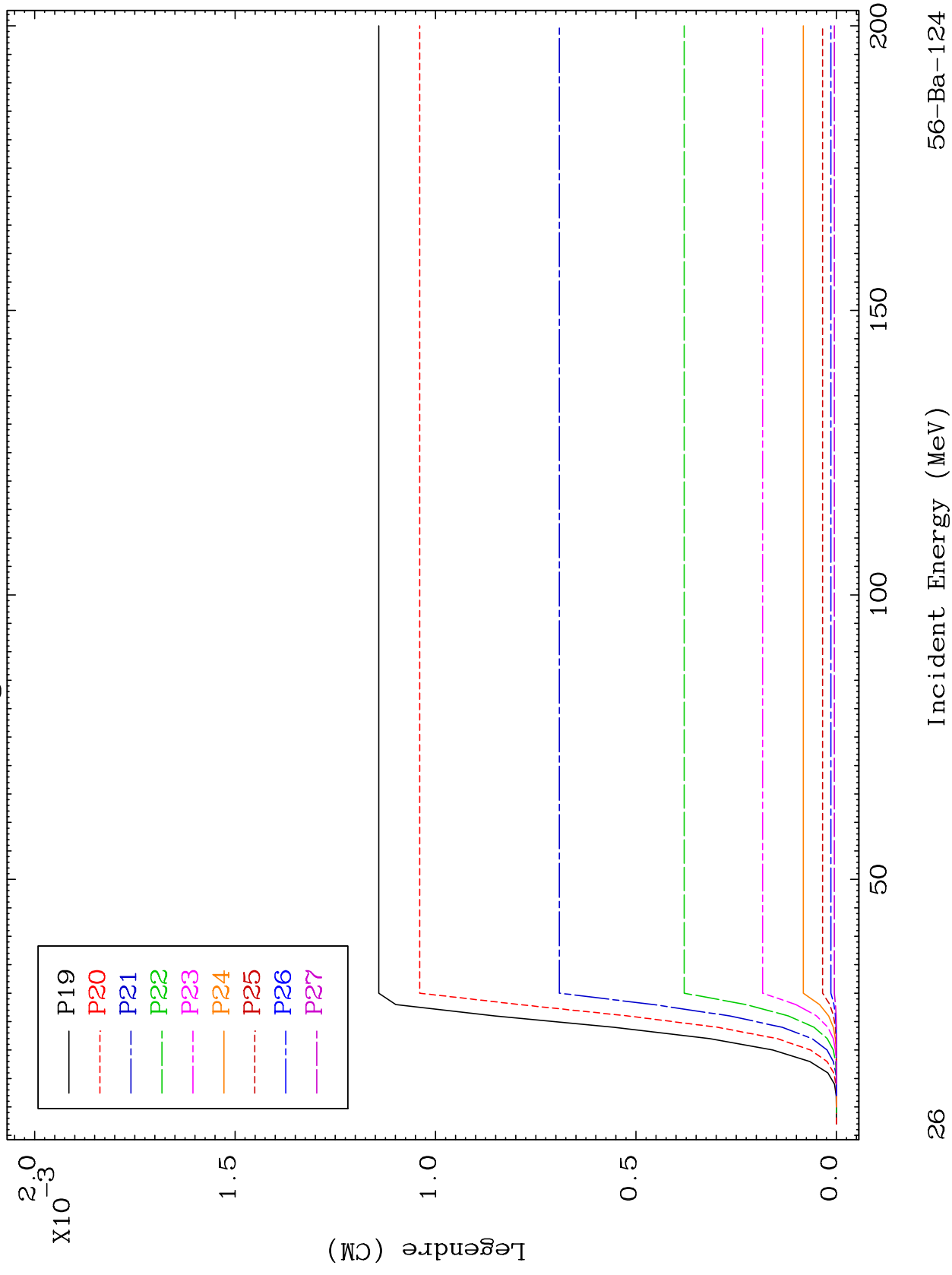


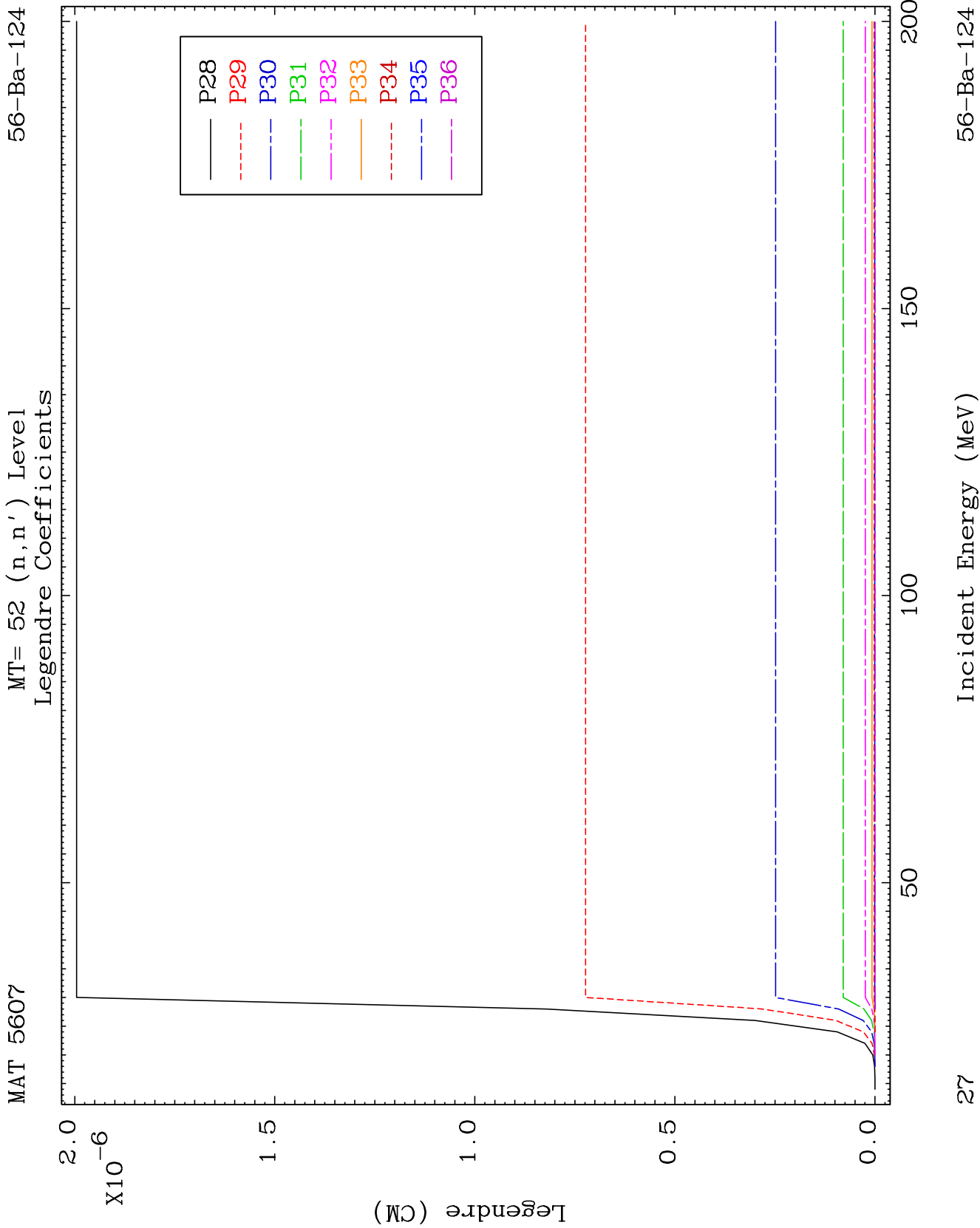


MAT 5607

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

56-Ba-124

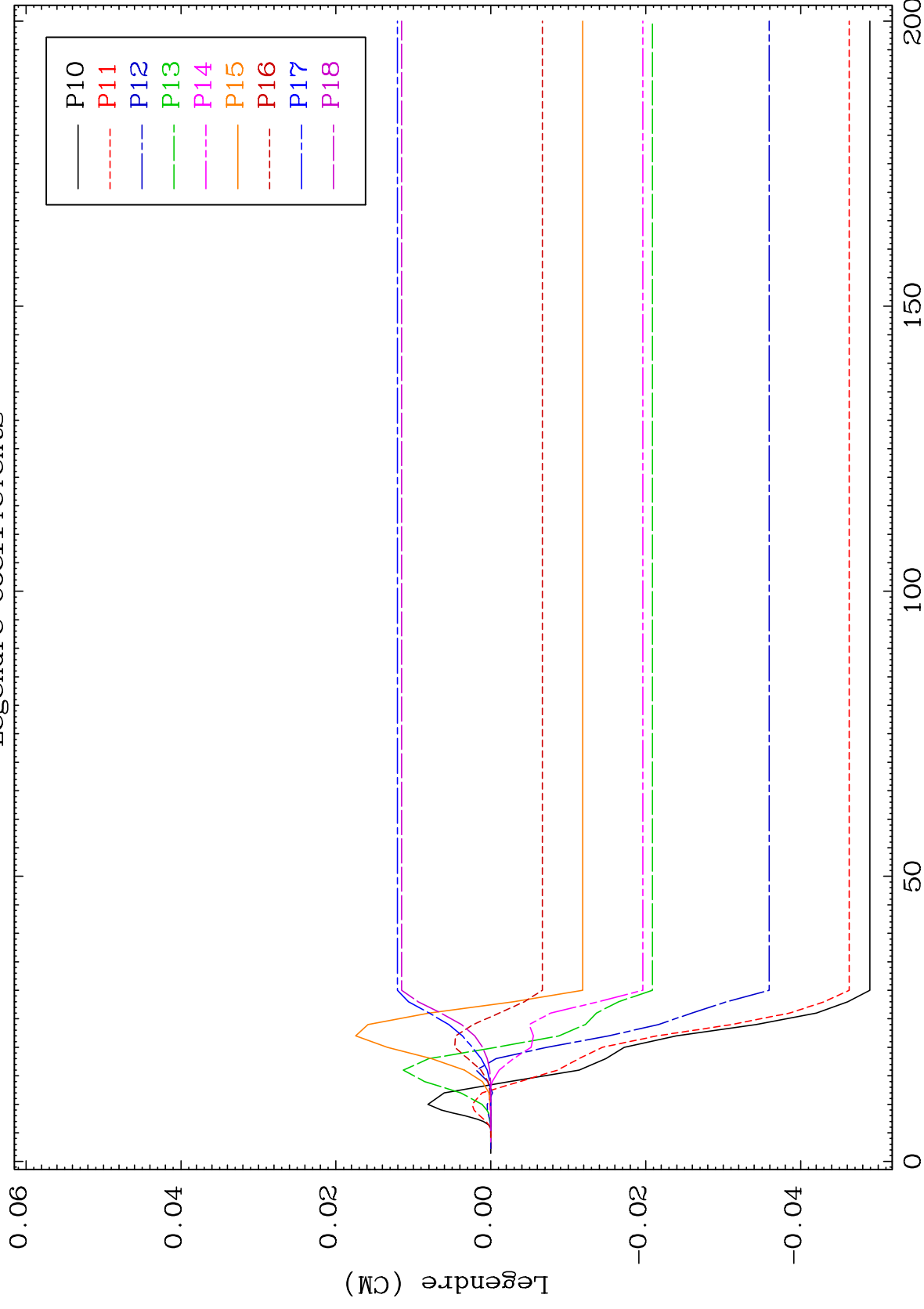




MAT 5607

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

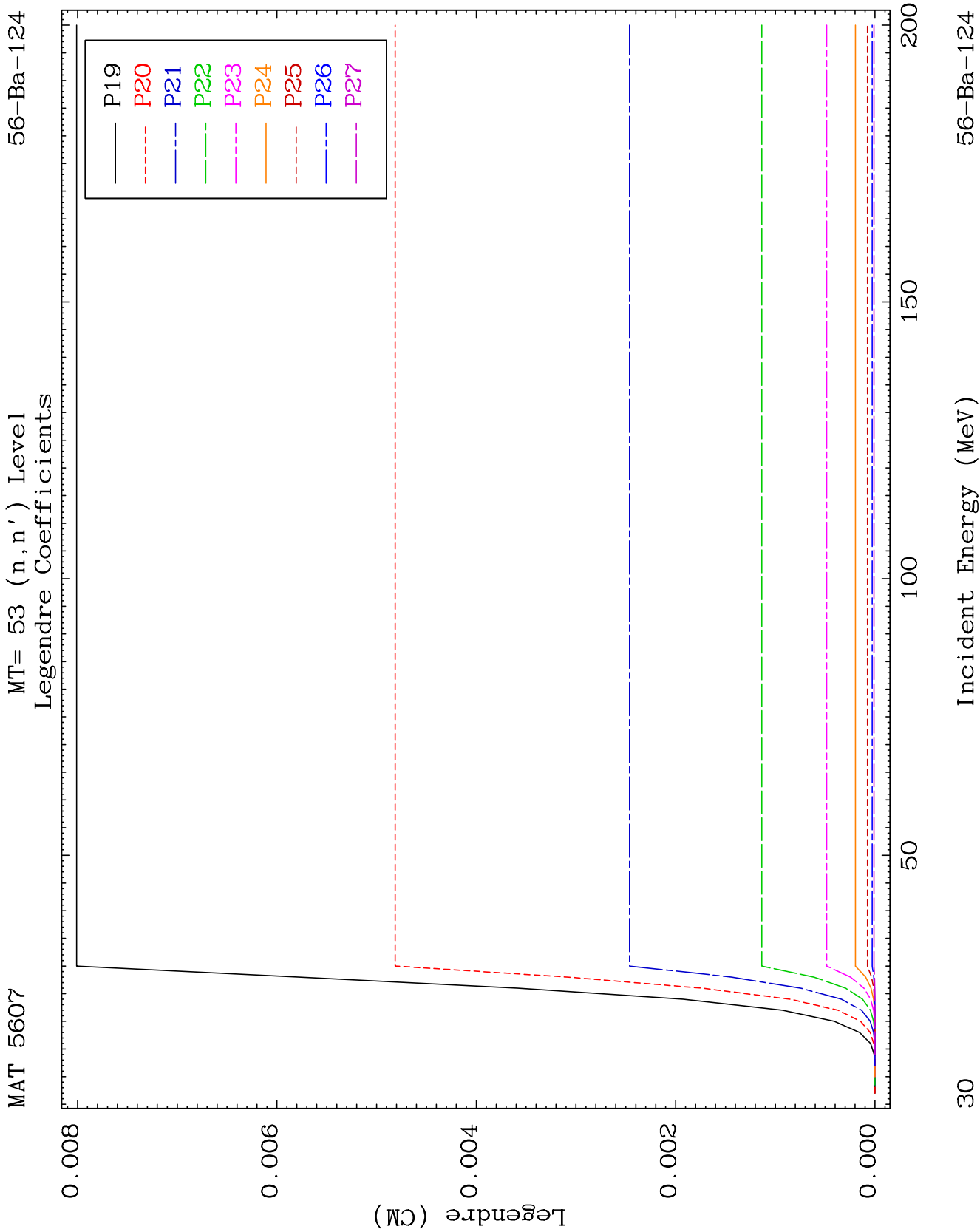
56-Ba-124



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Incident Energy (MeV)

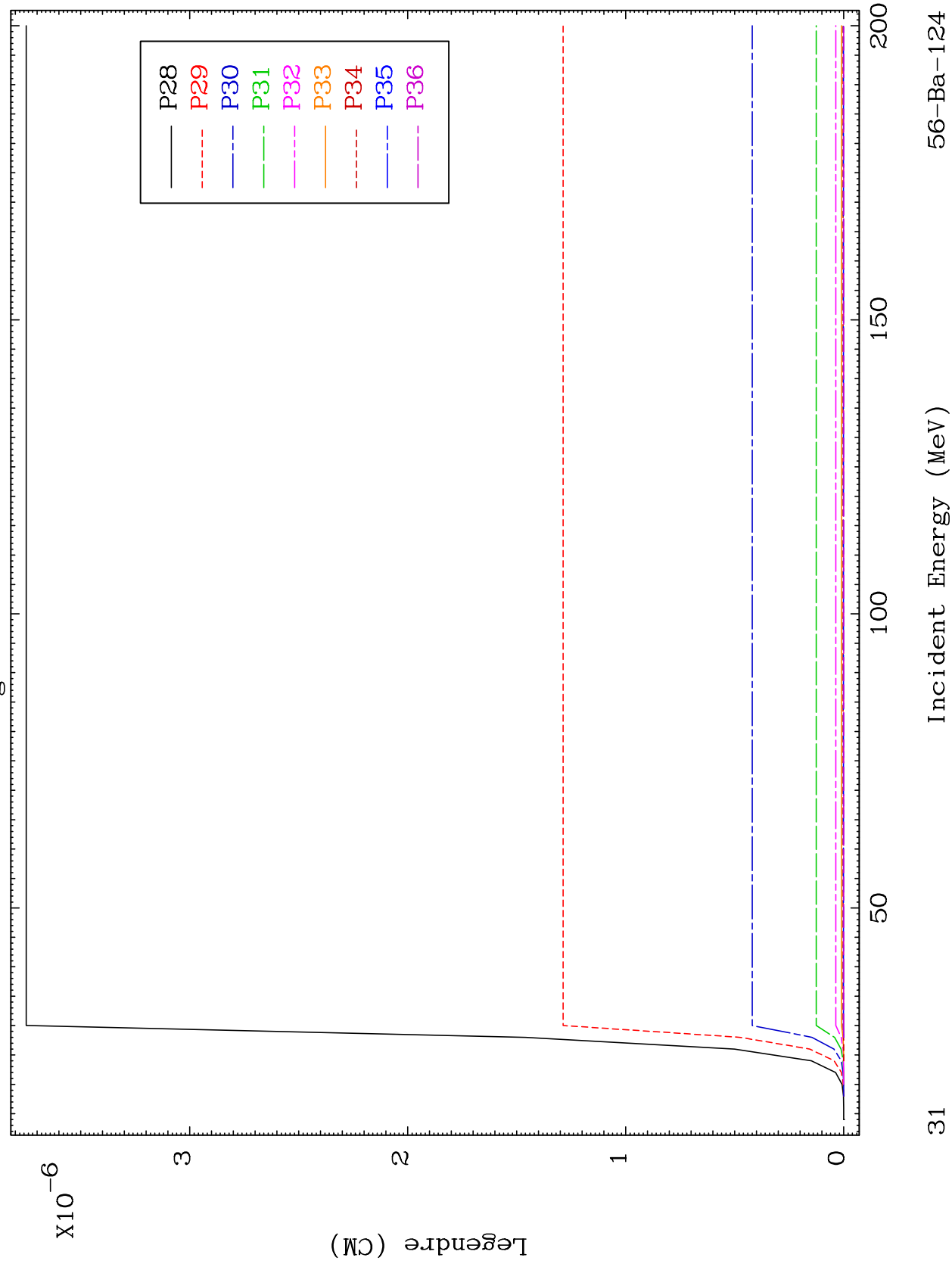
56-Ba-124



MAT 5607

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

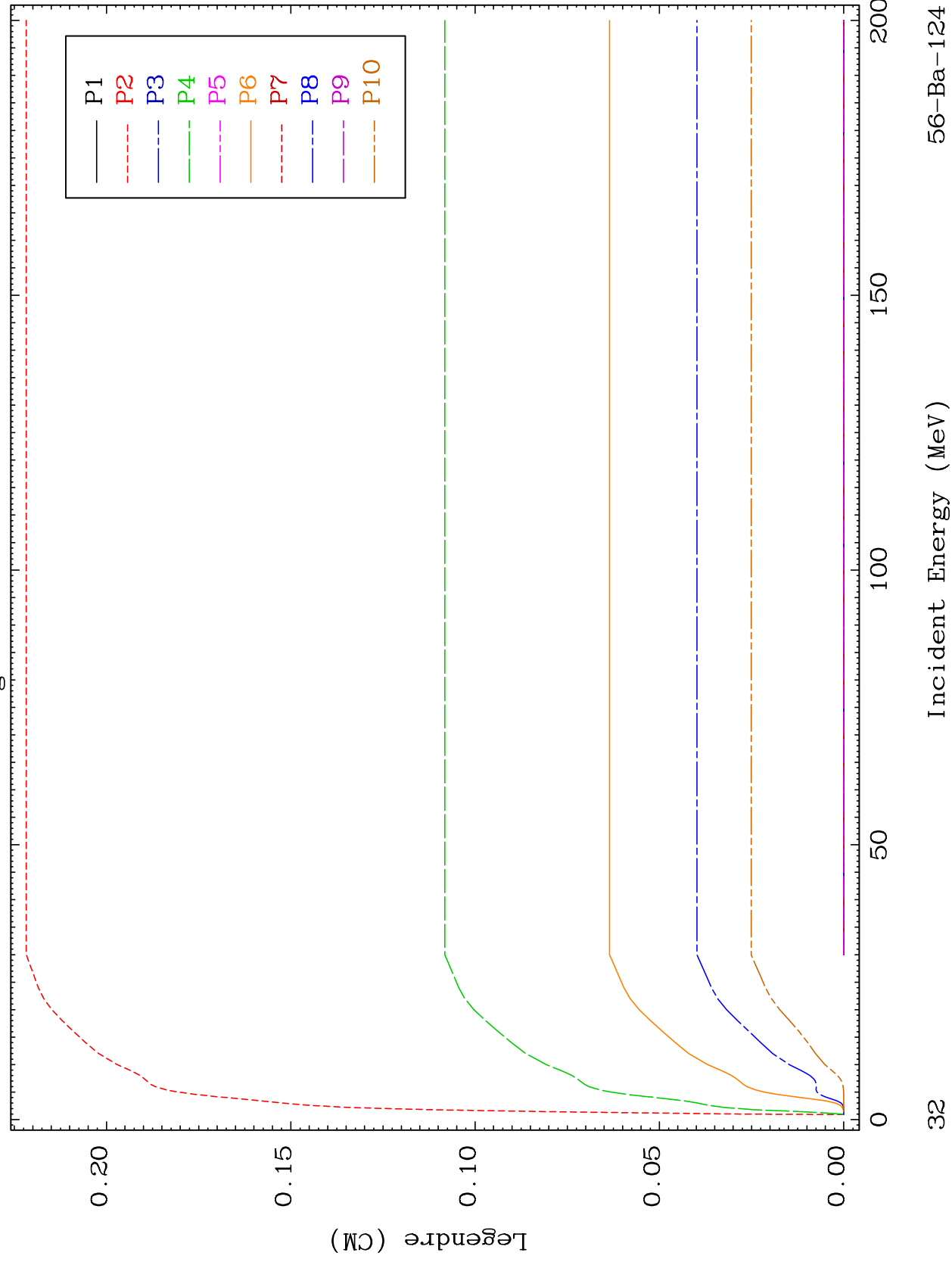
56-Ba-124



MAT 5607

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

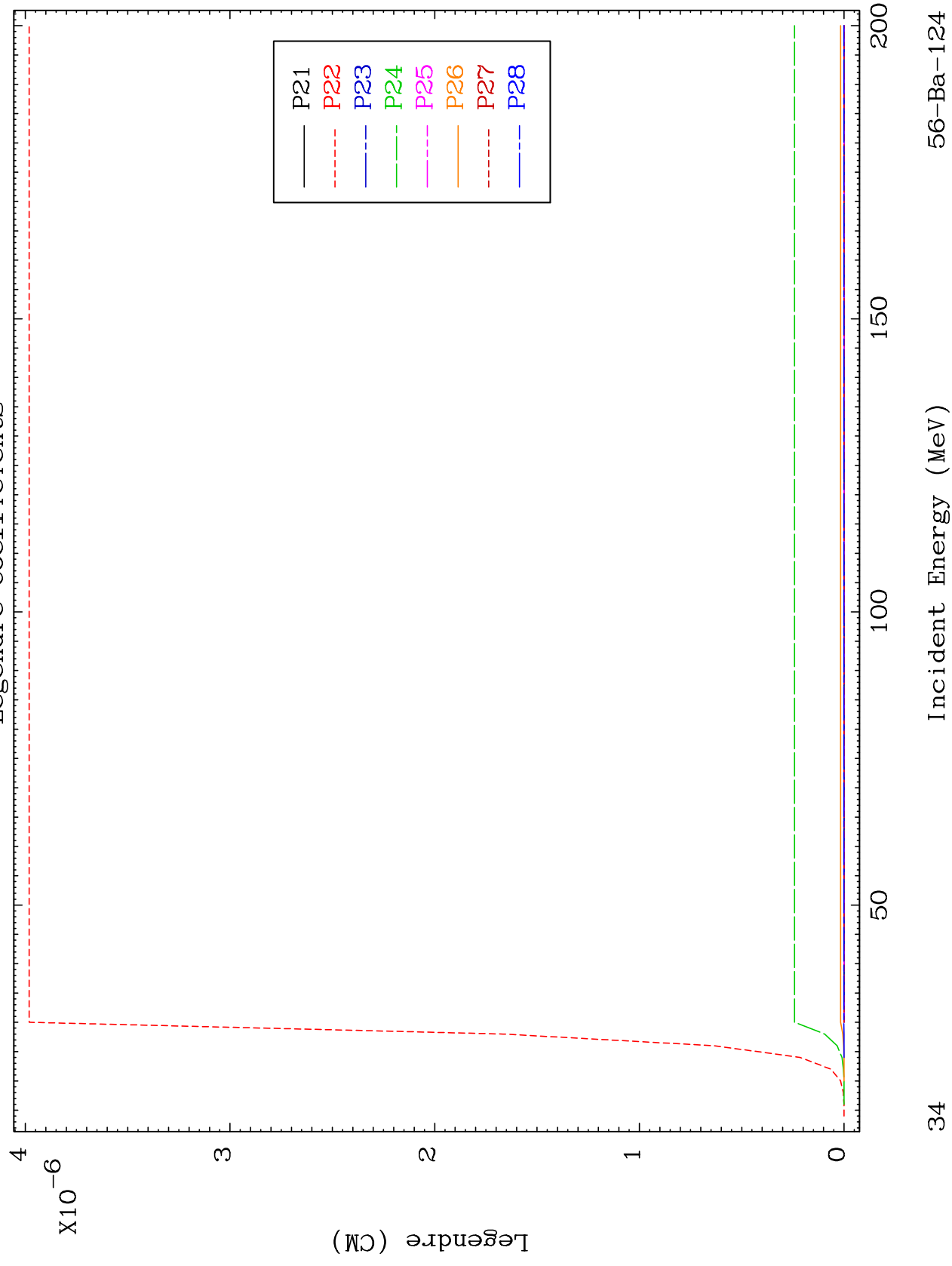
56-Ba-124

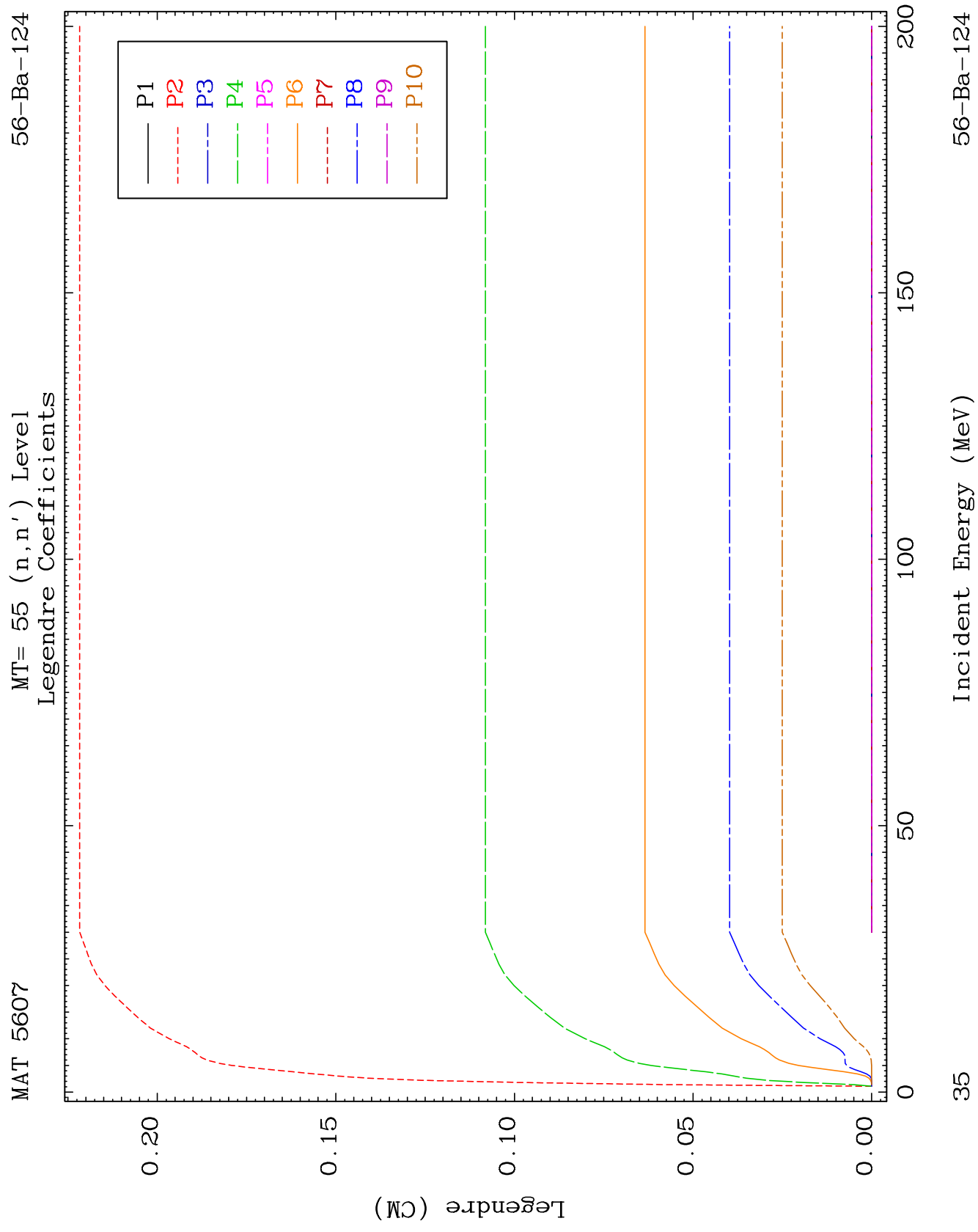


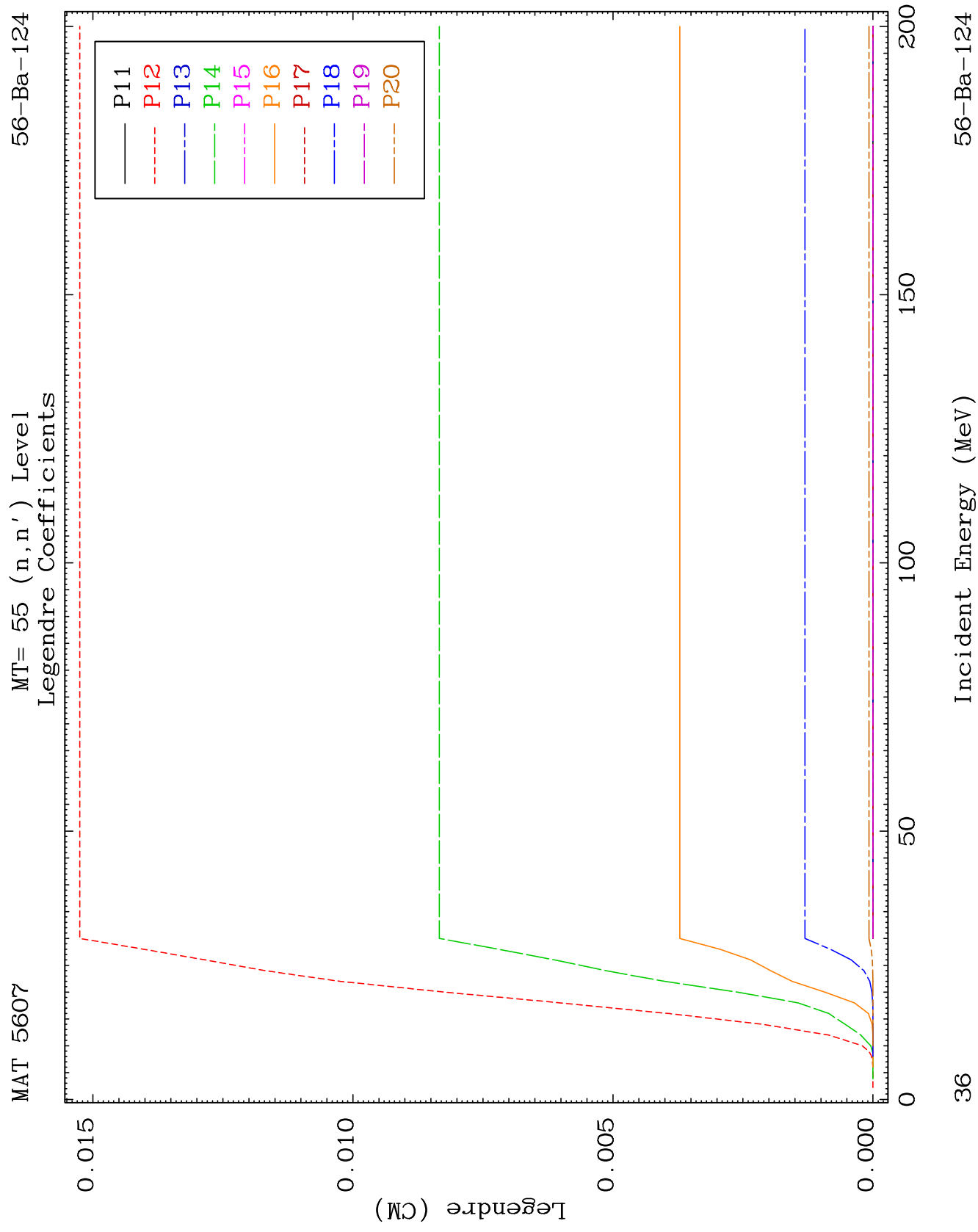
MAT 5607

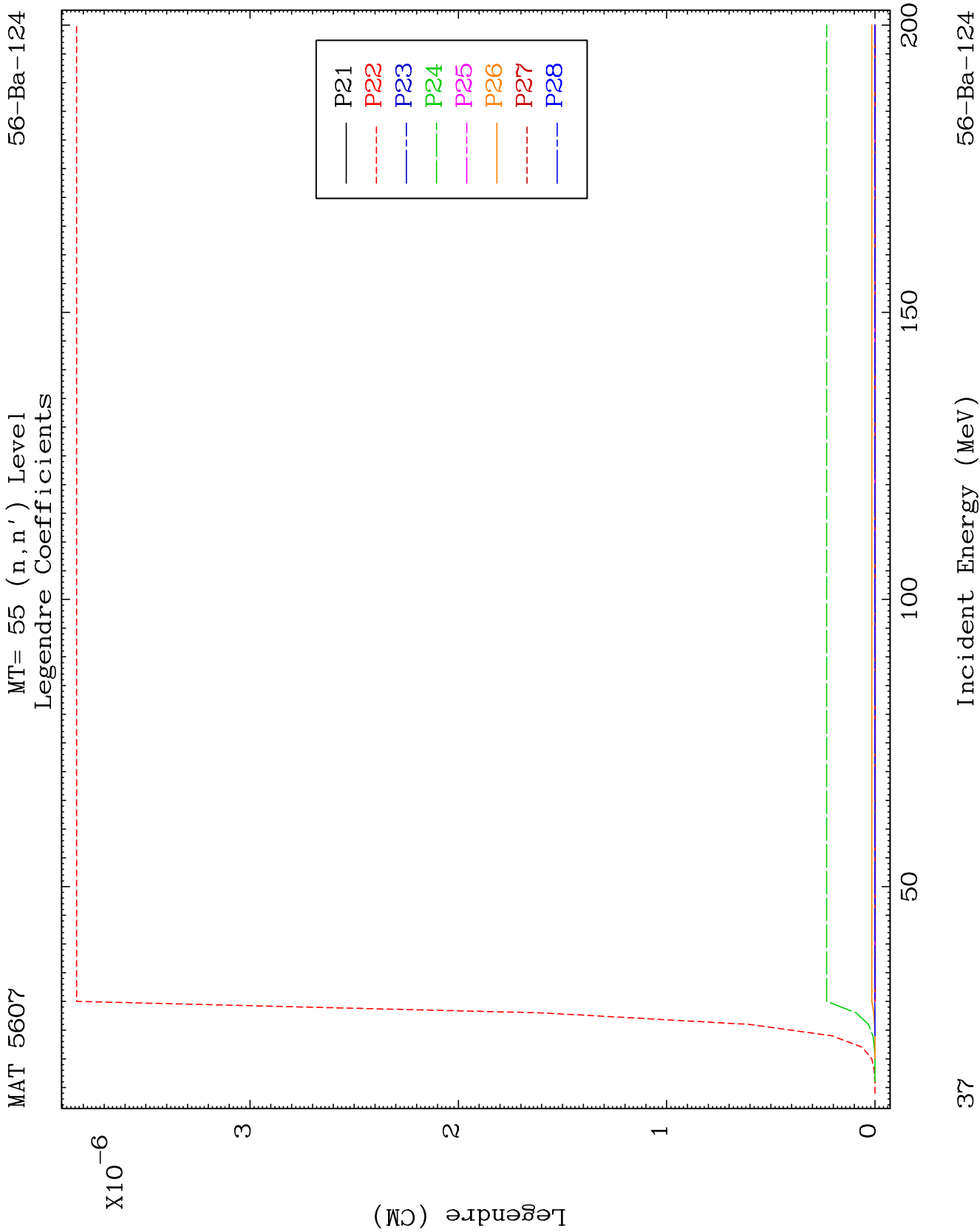
MT= 54 (n, n') Level
Legendre Coefficients

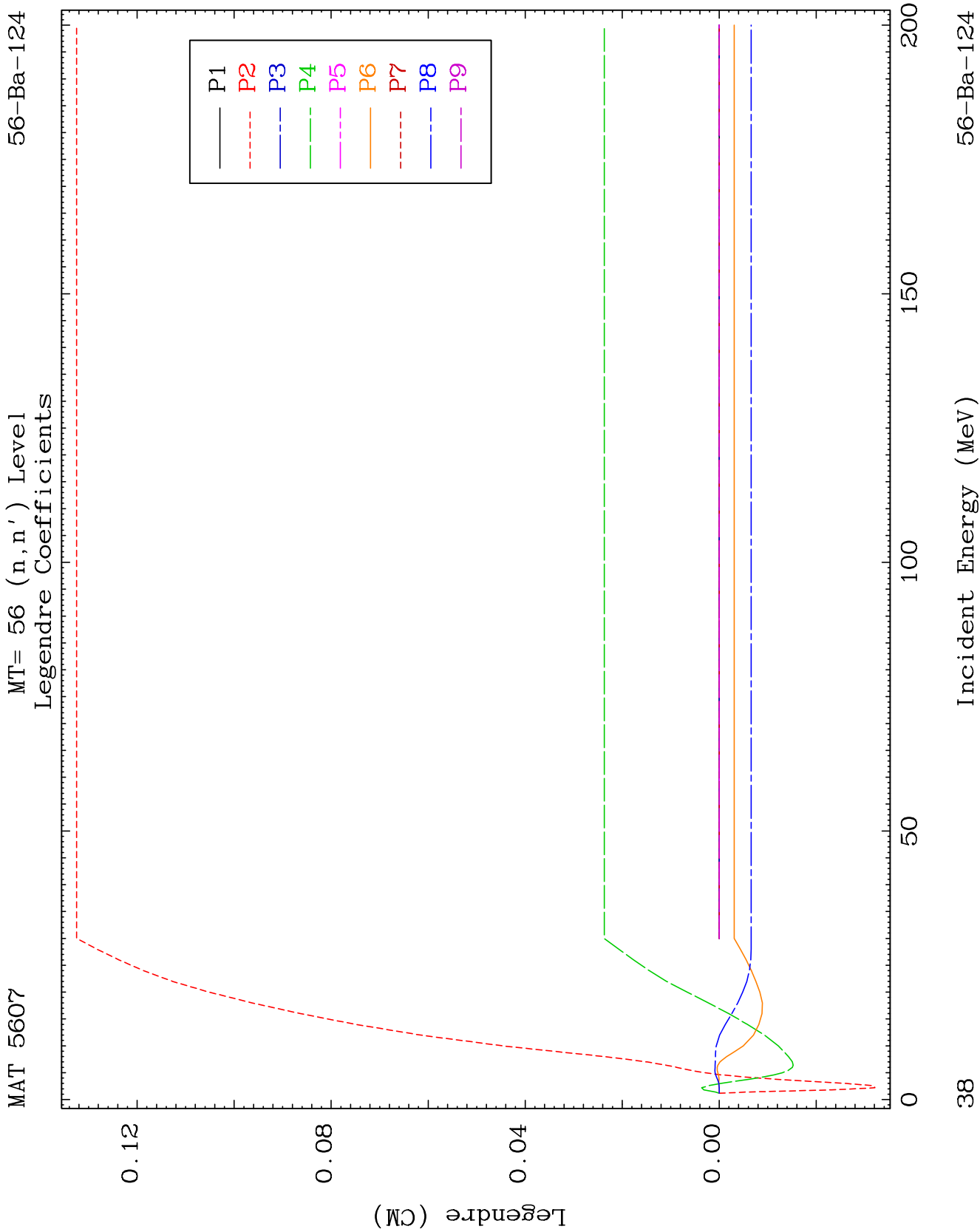
56-Ba-124

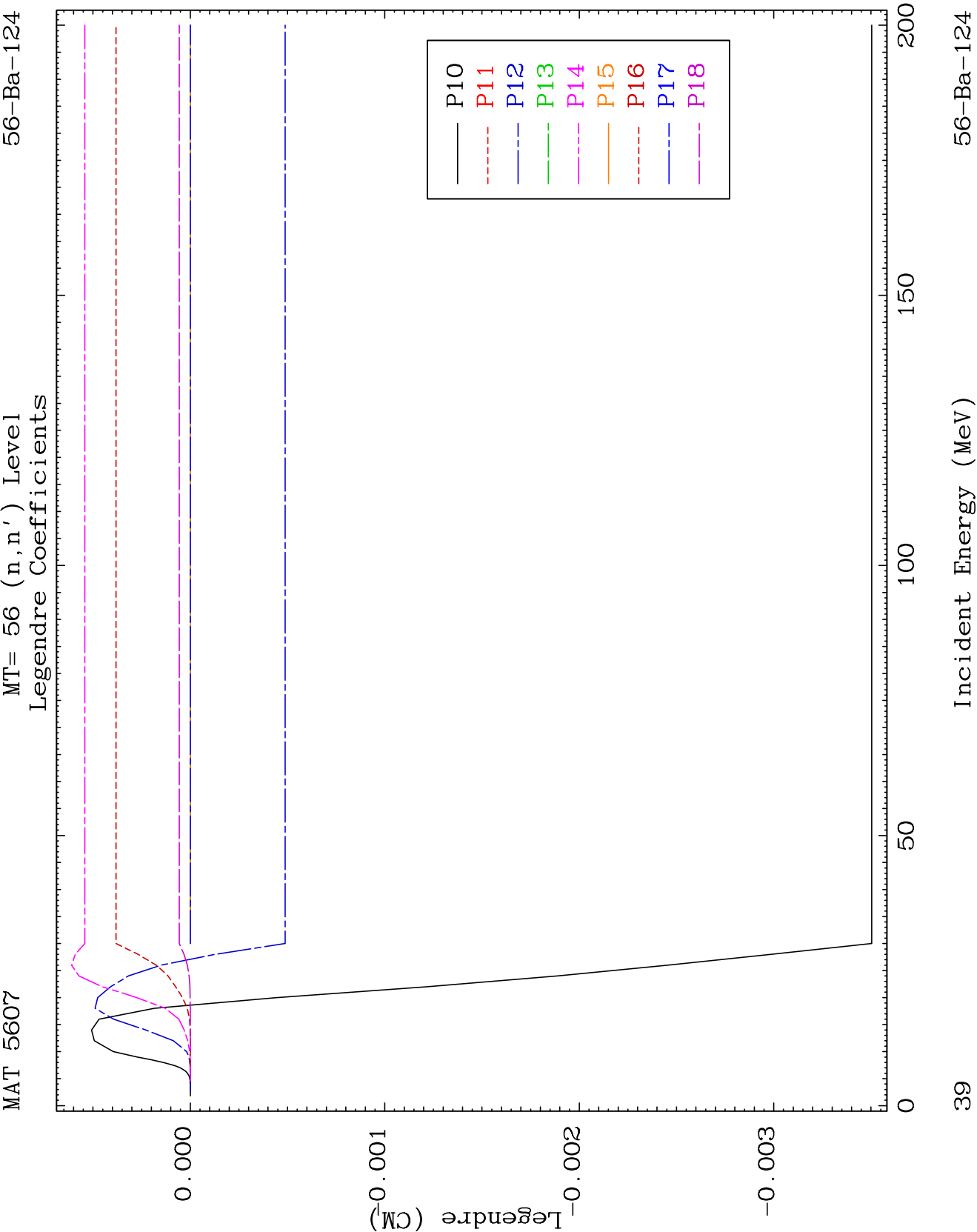


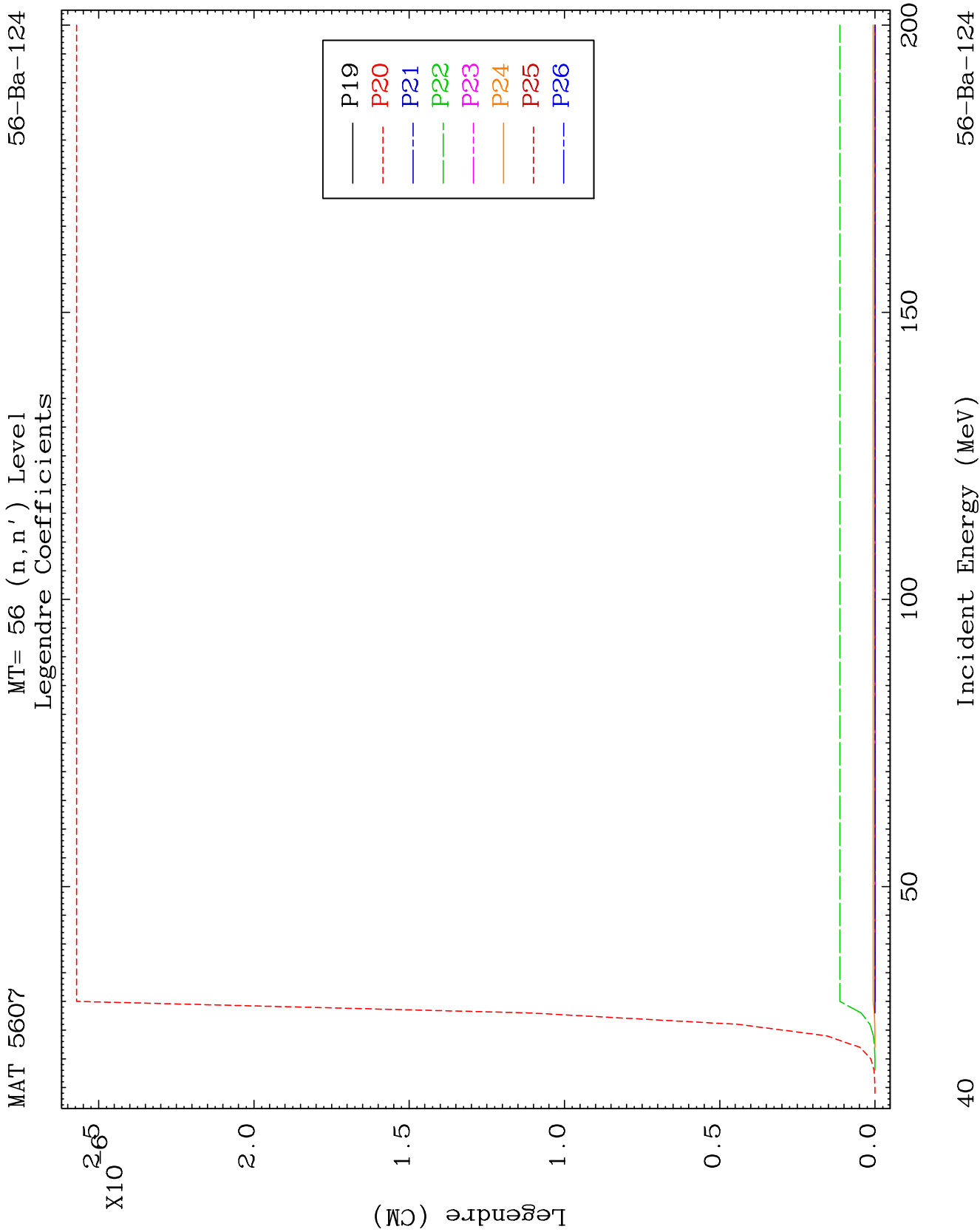








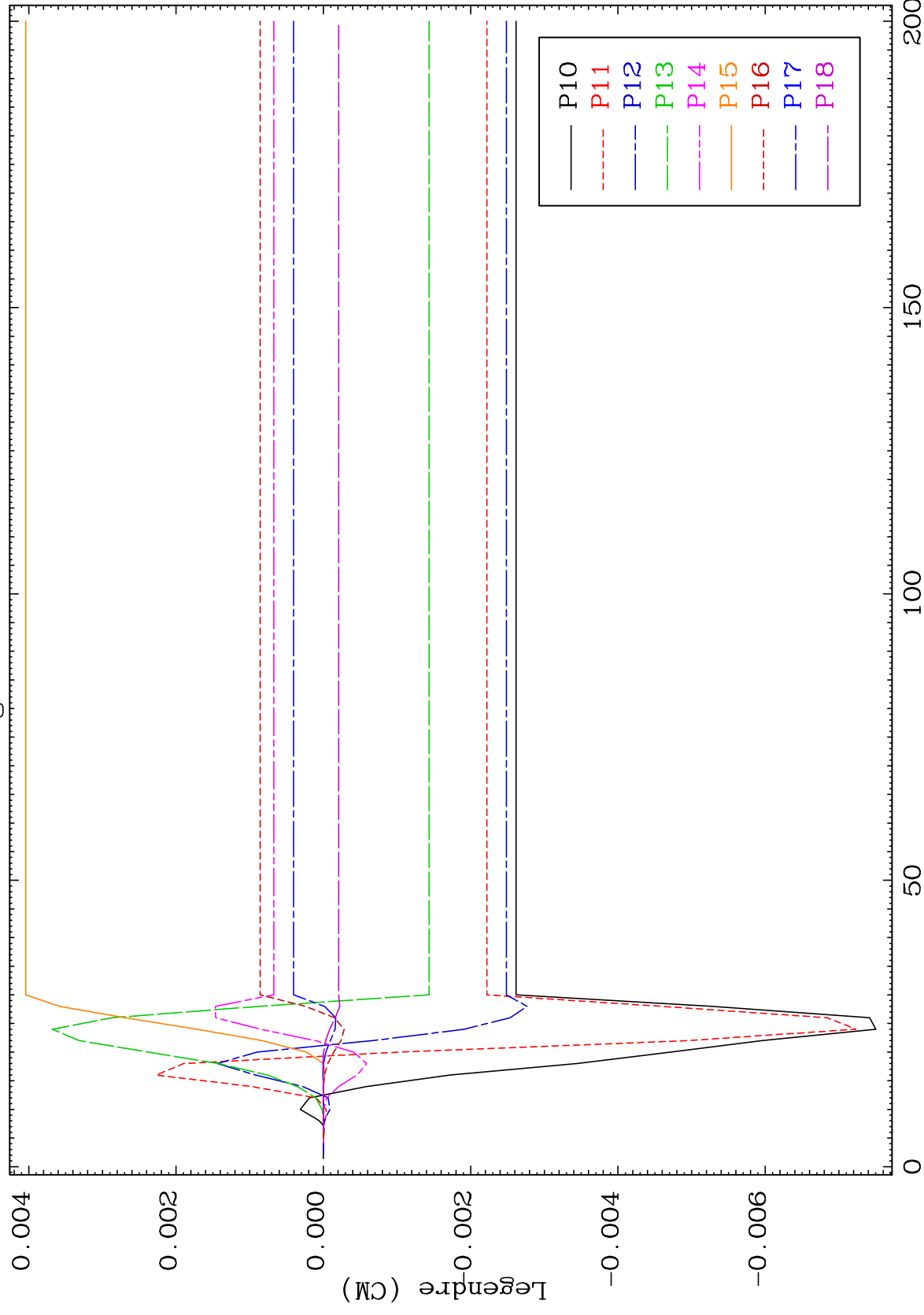




MAT 5607

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

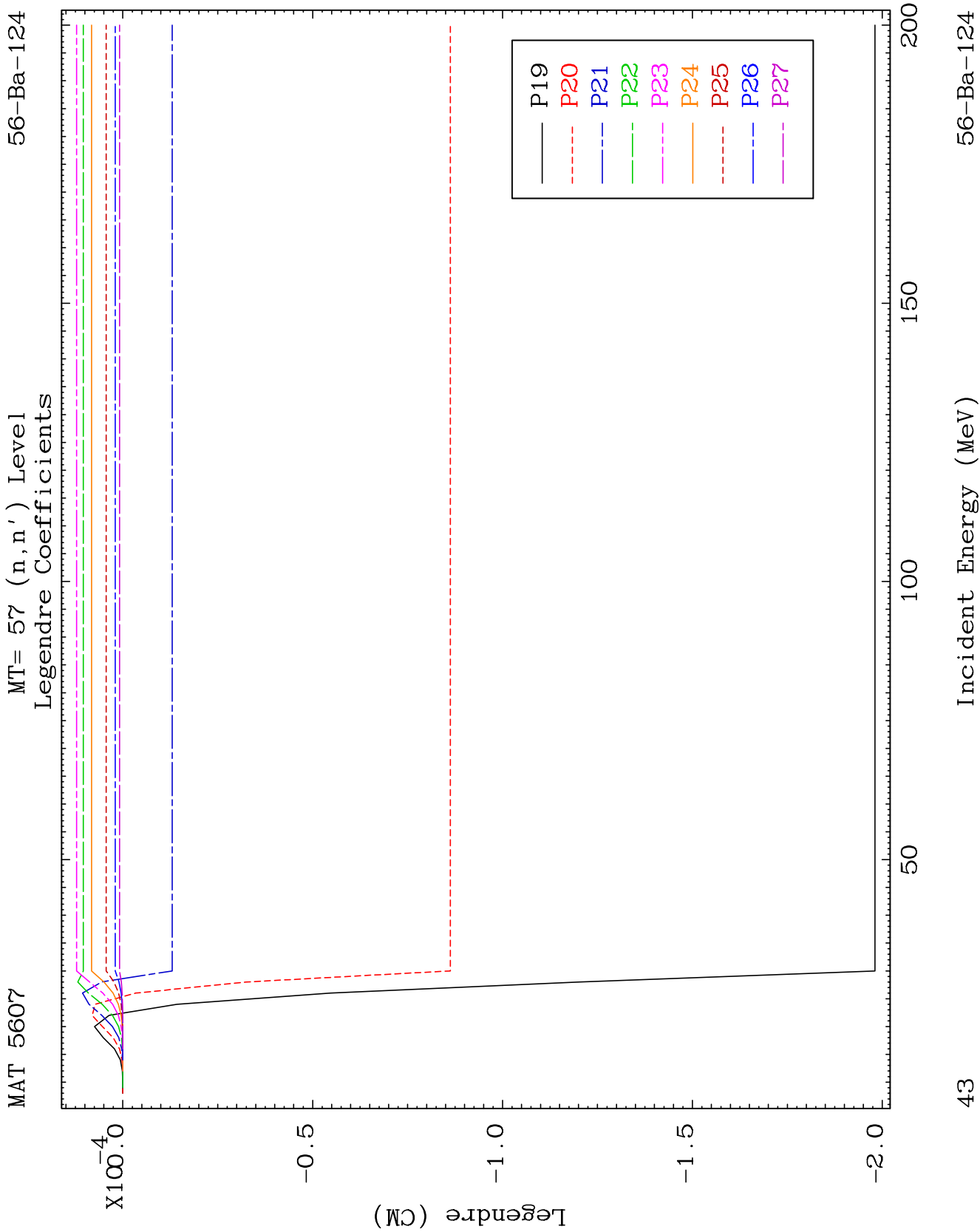
56-Ba-124

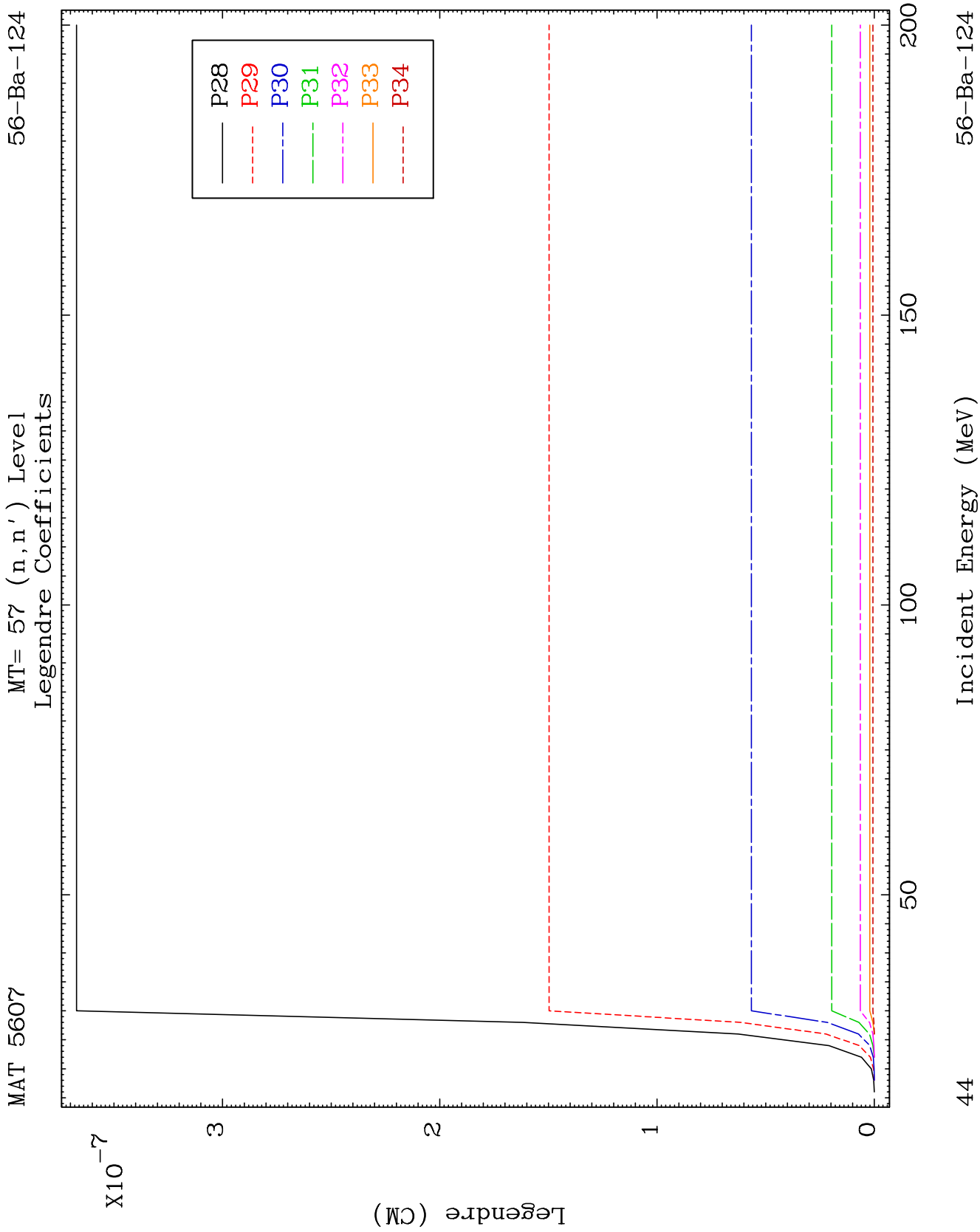


42

Incident Energy (MeV)

56-Ba-124

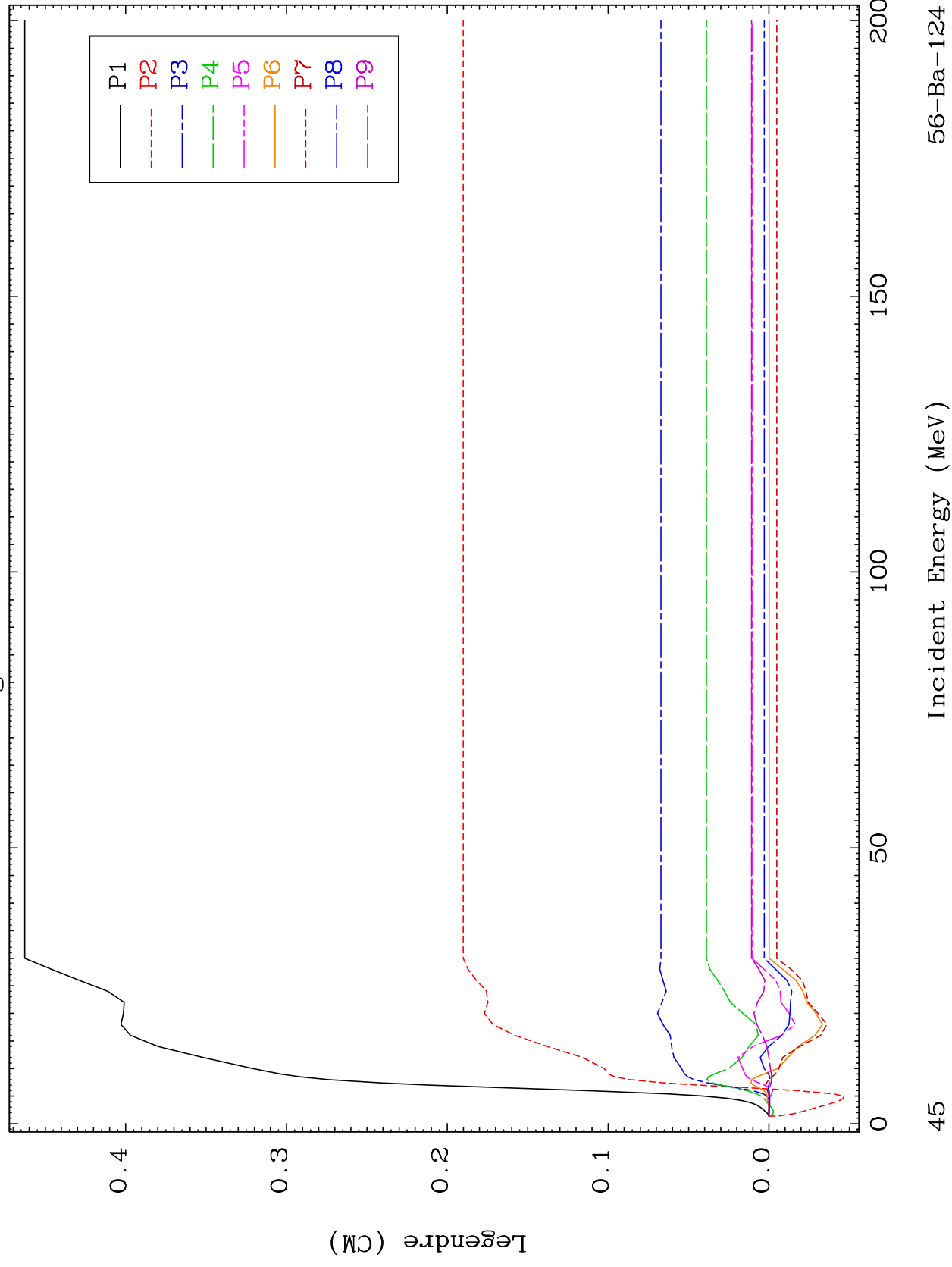


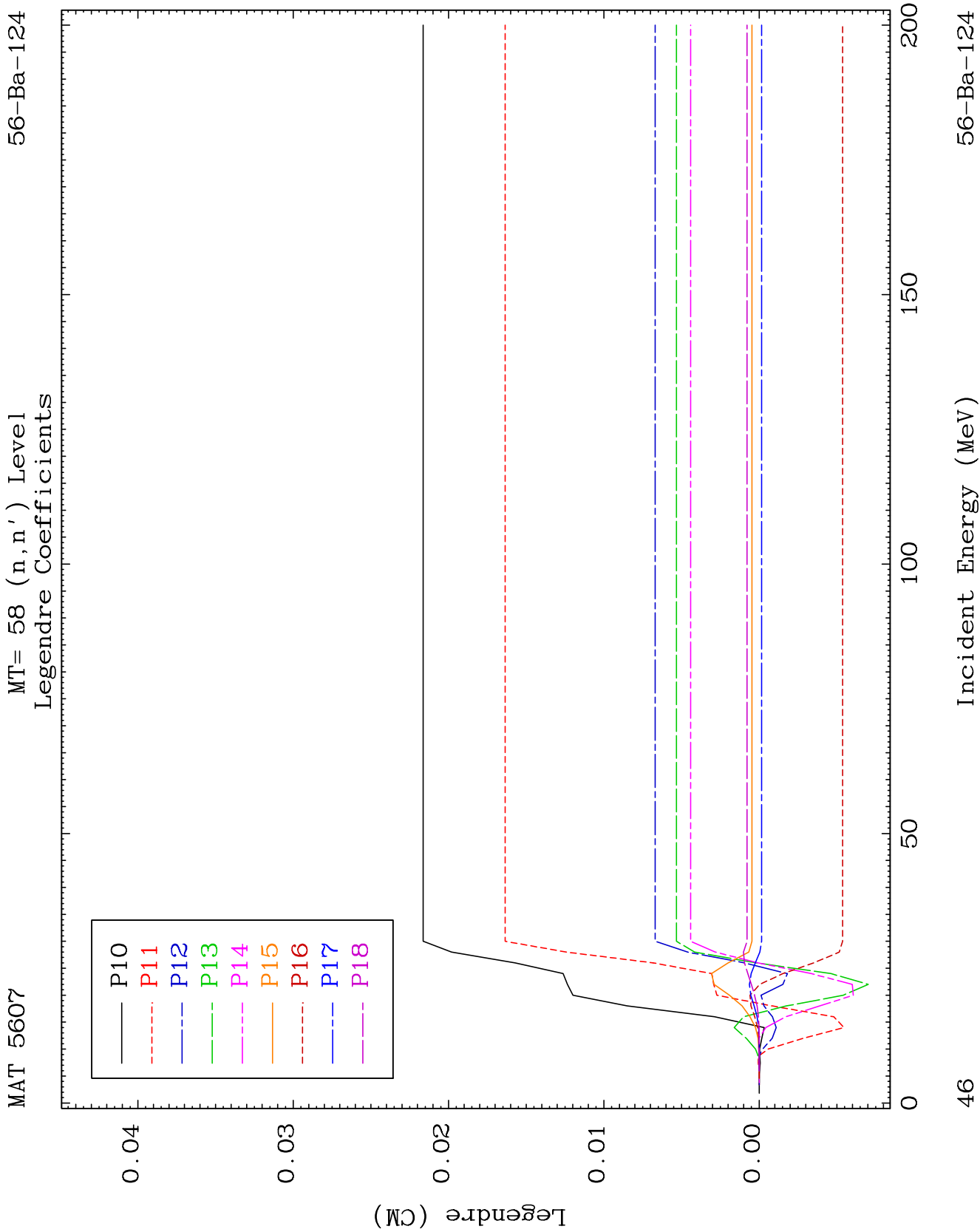


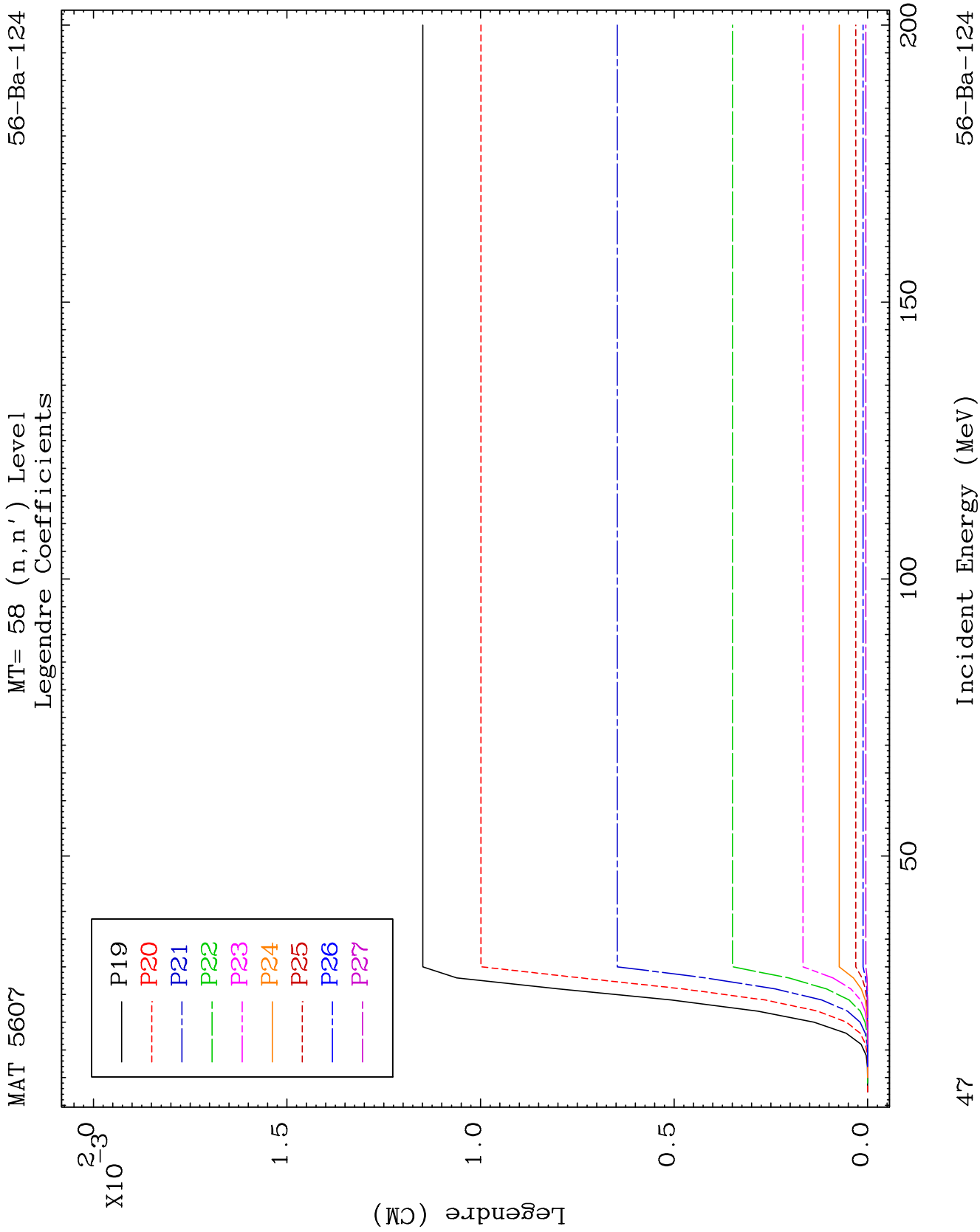
MAT 5607

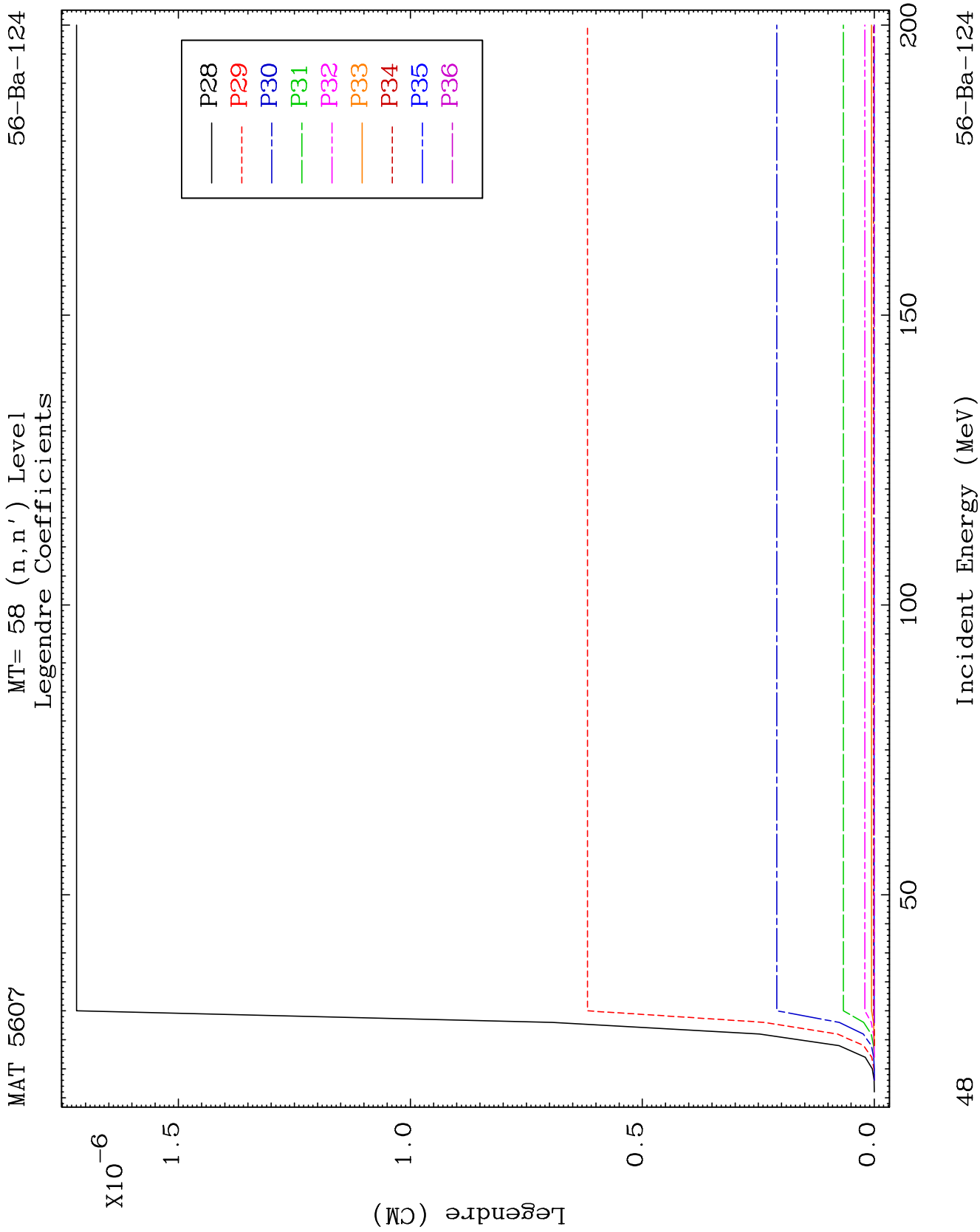
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Legendre Coefficients

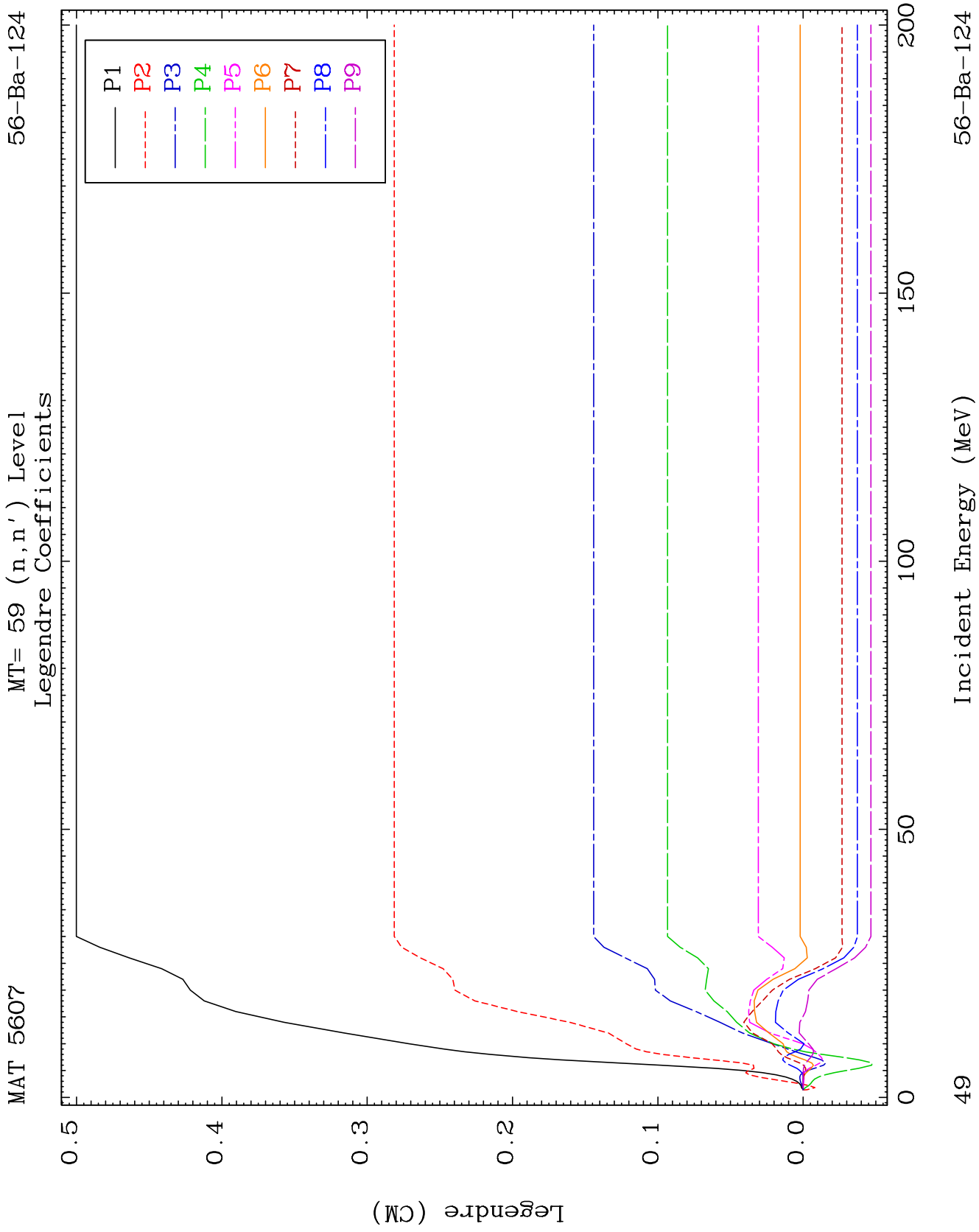
56-Ba-124







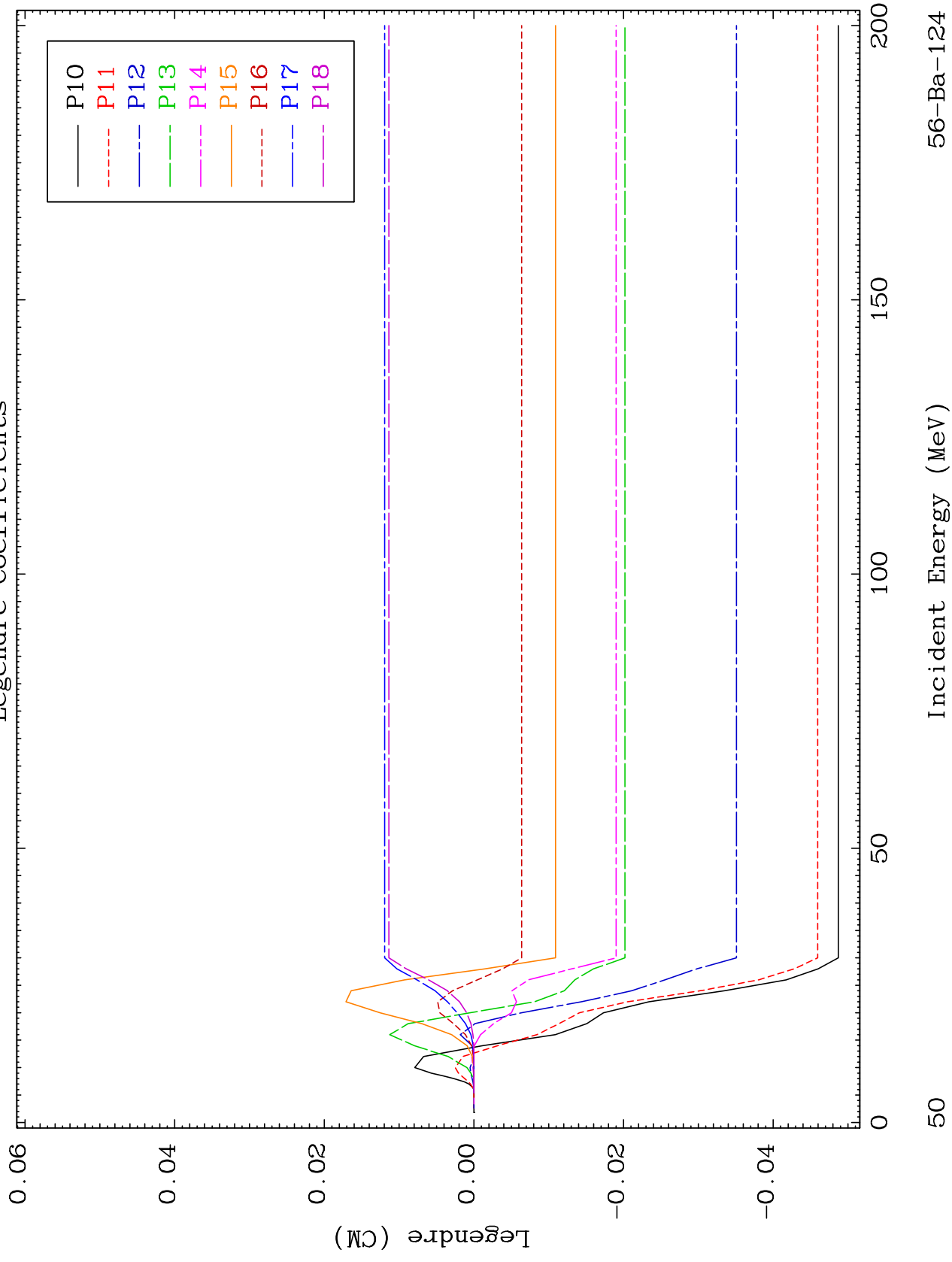


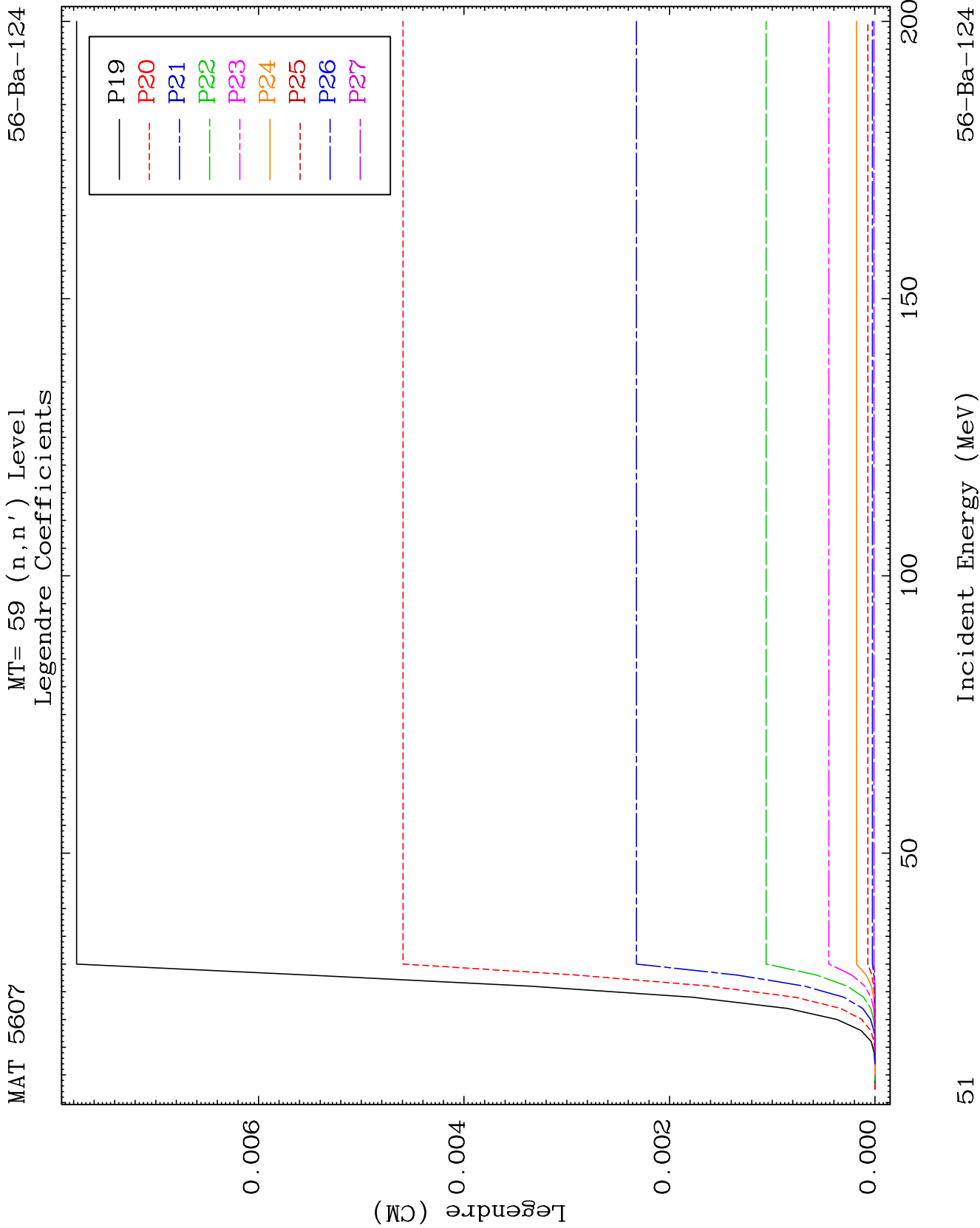


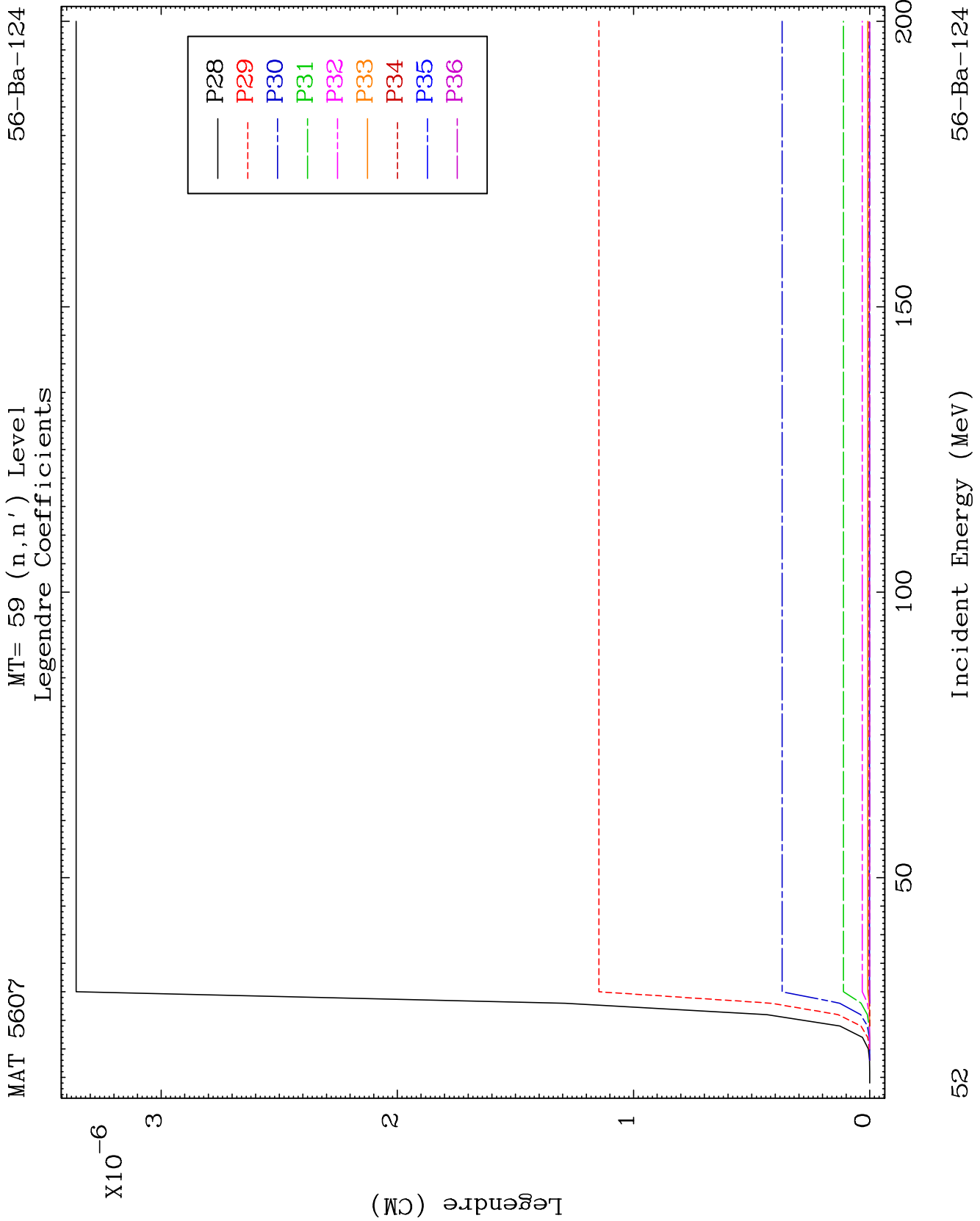
MAT 5607

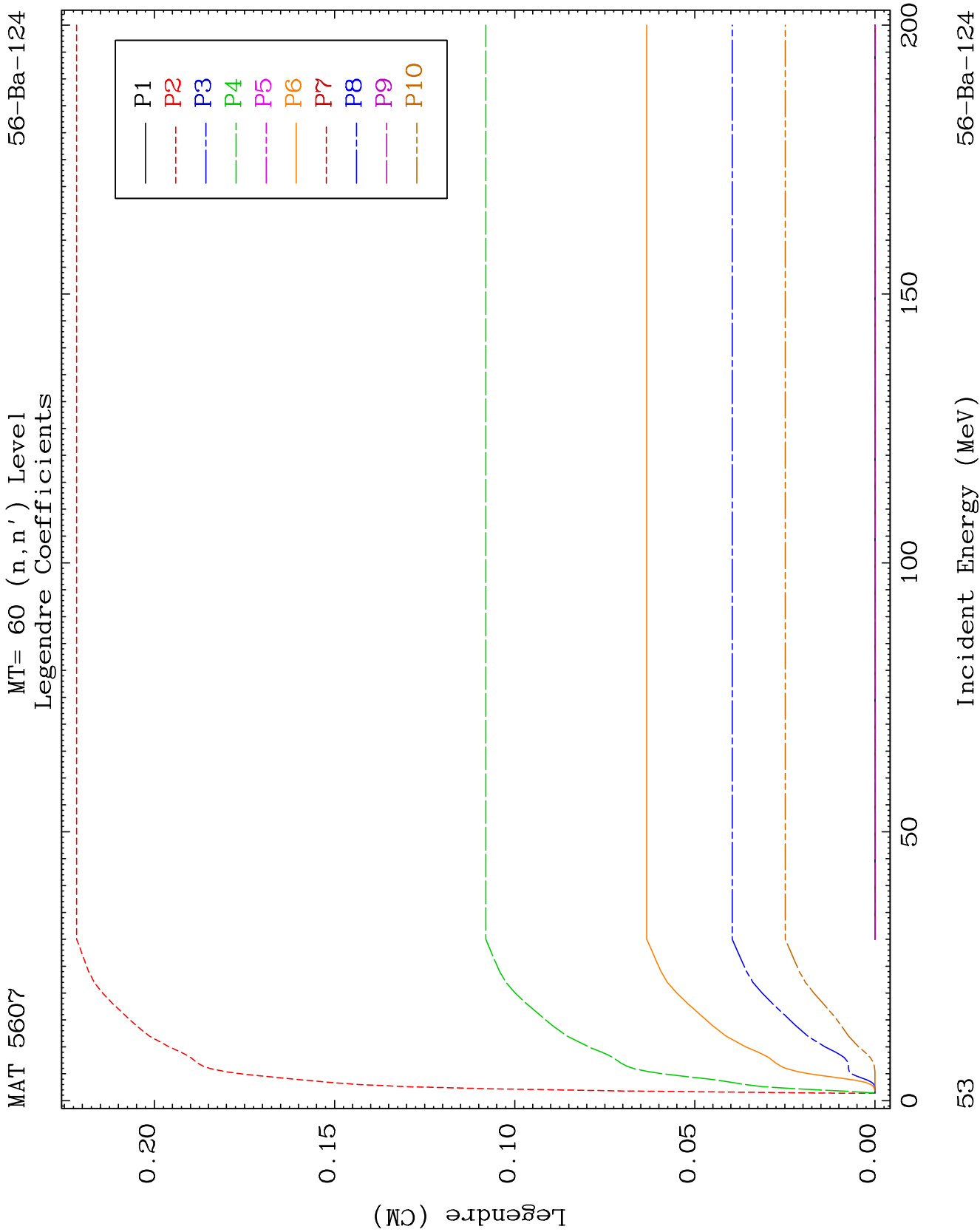
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Legendre Coefficients

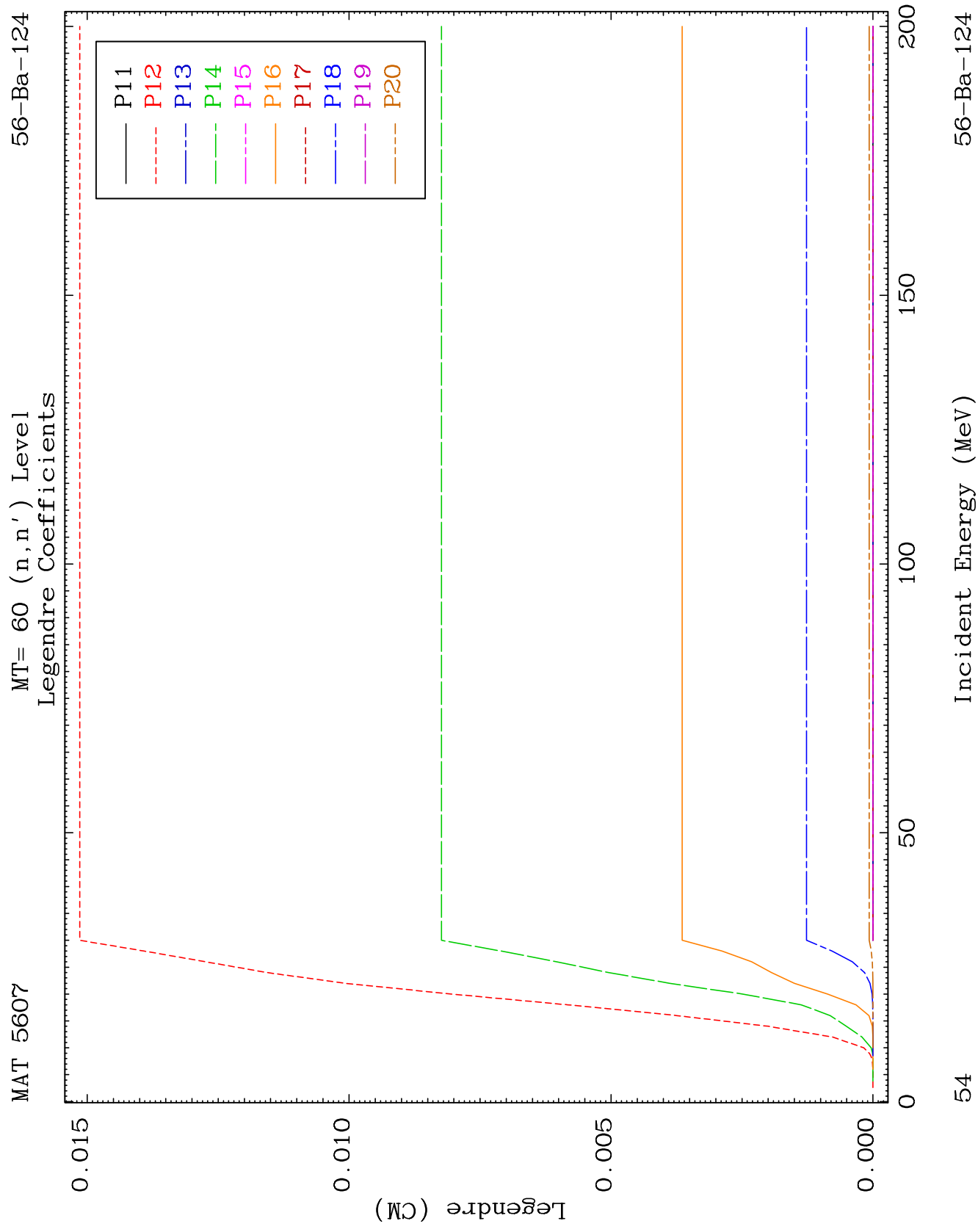
56-Ba-124

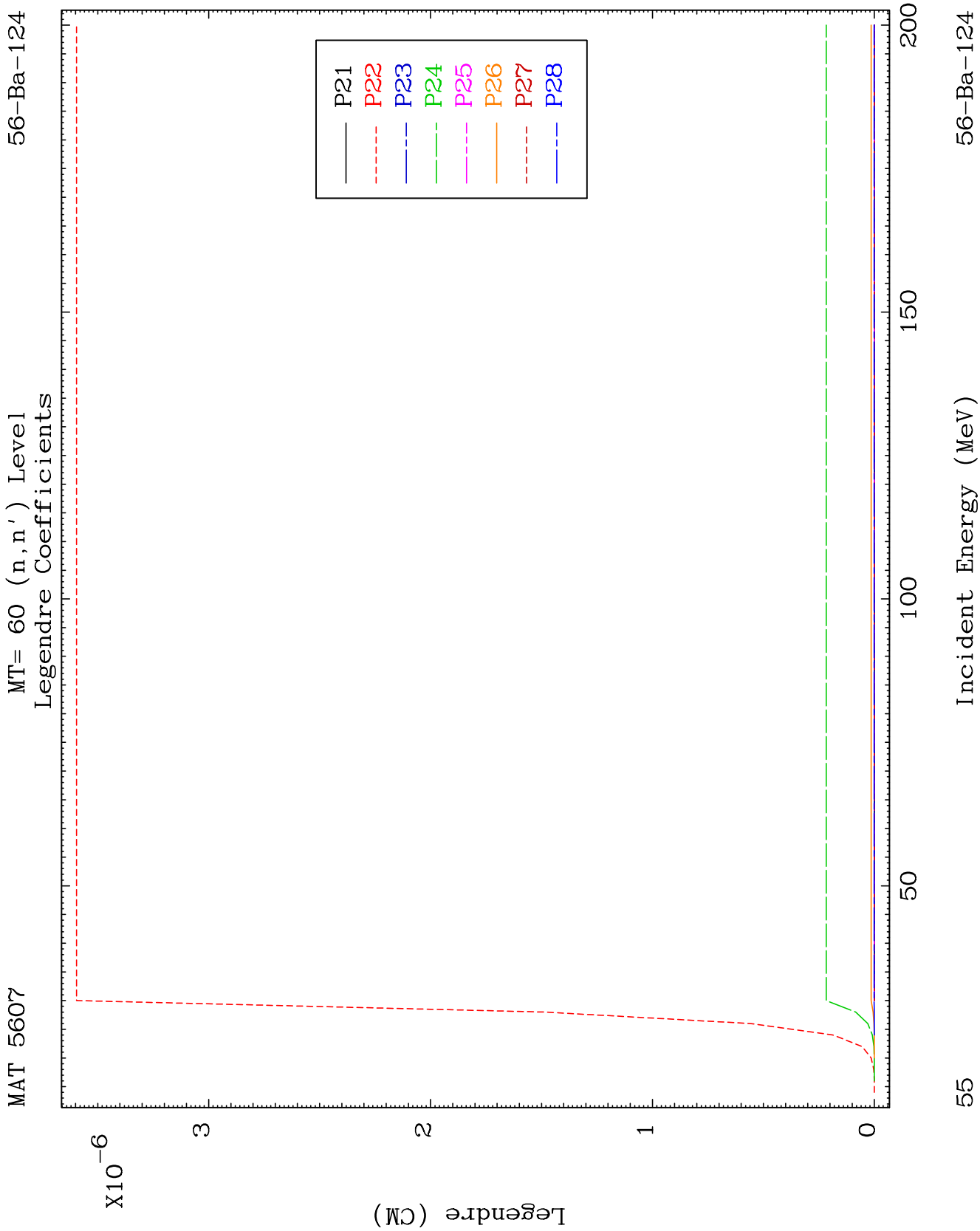


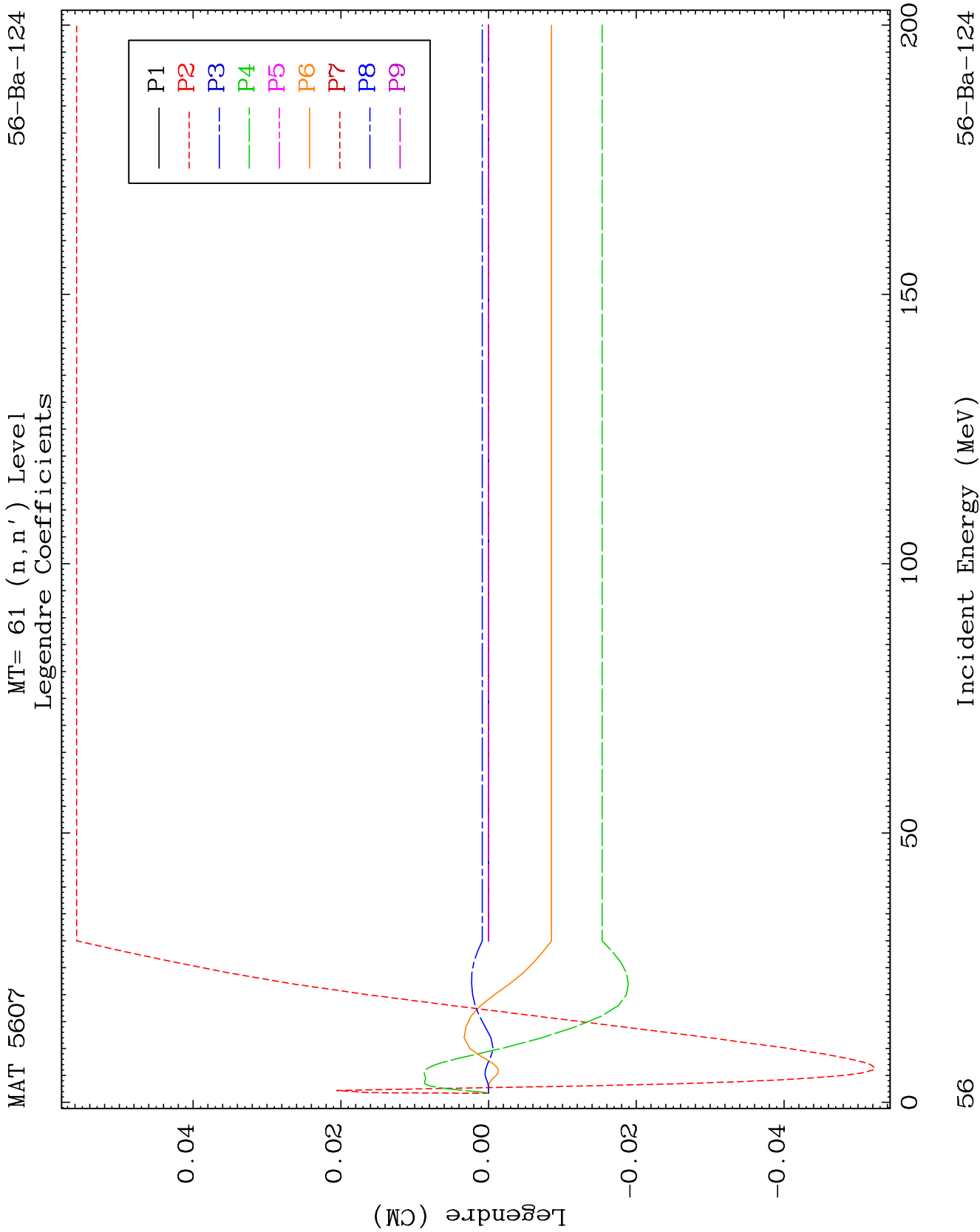


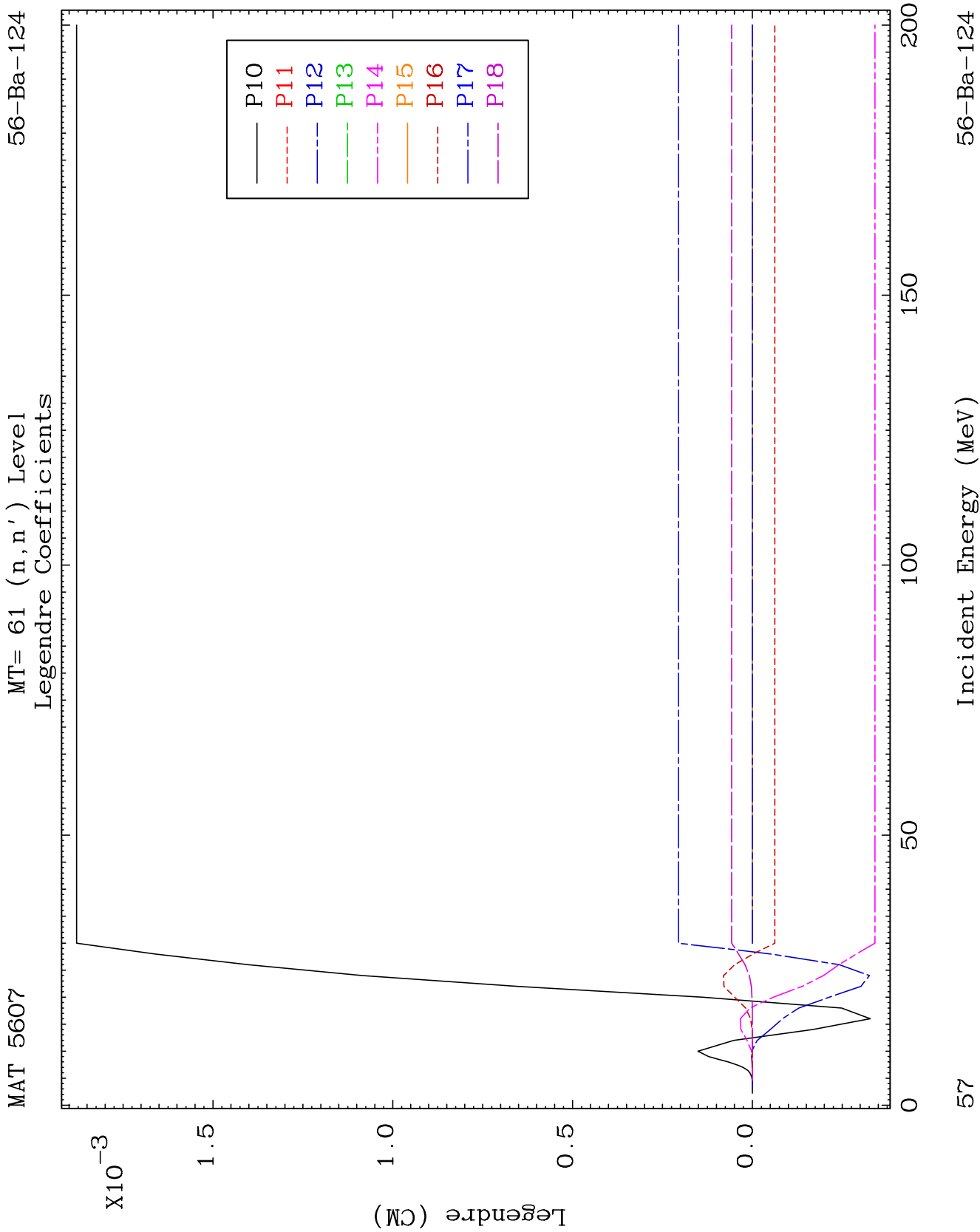


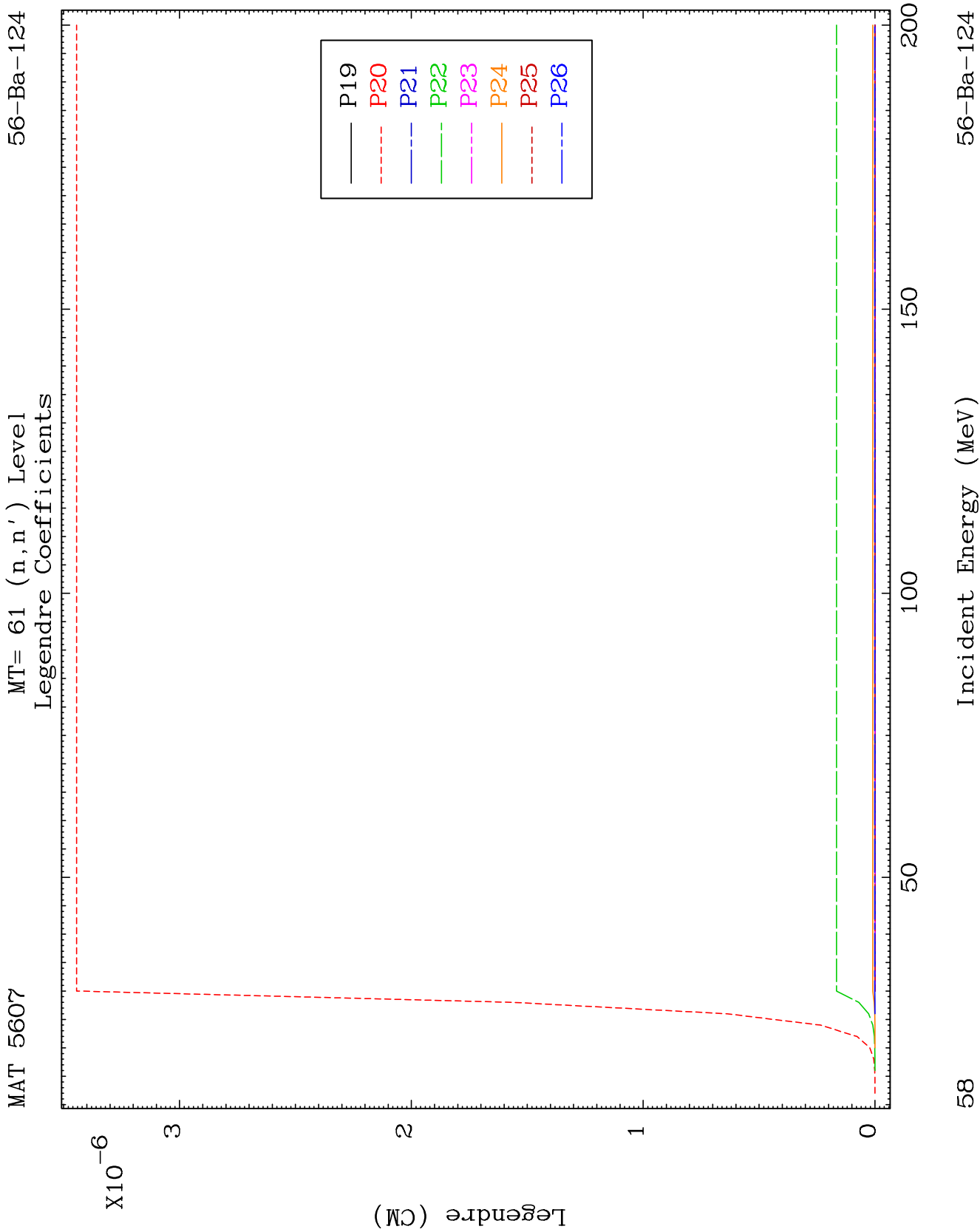


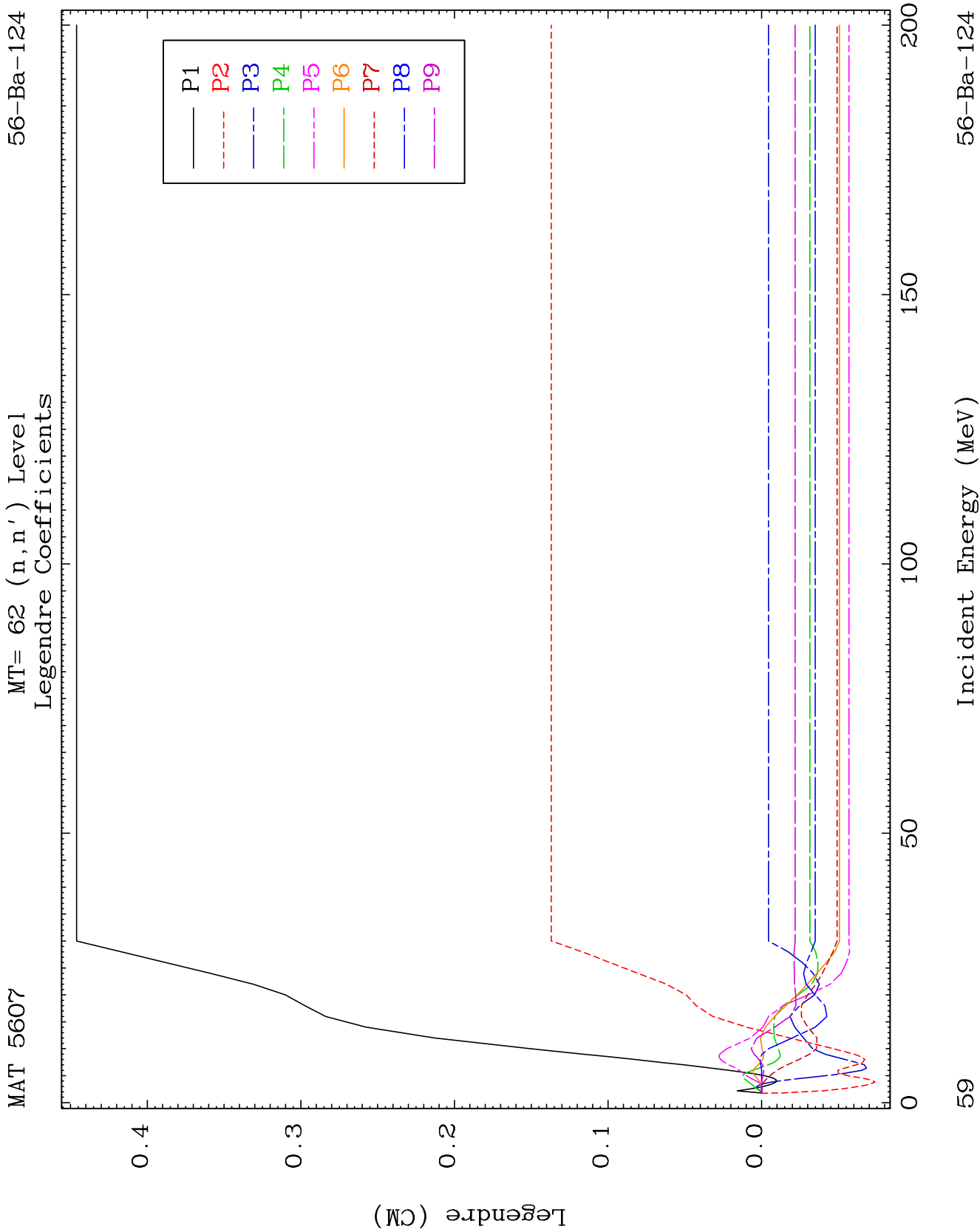


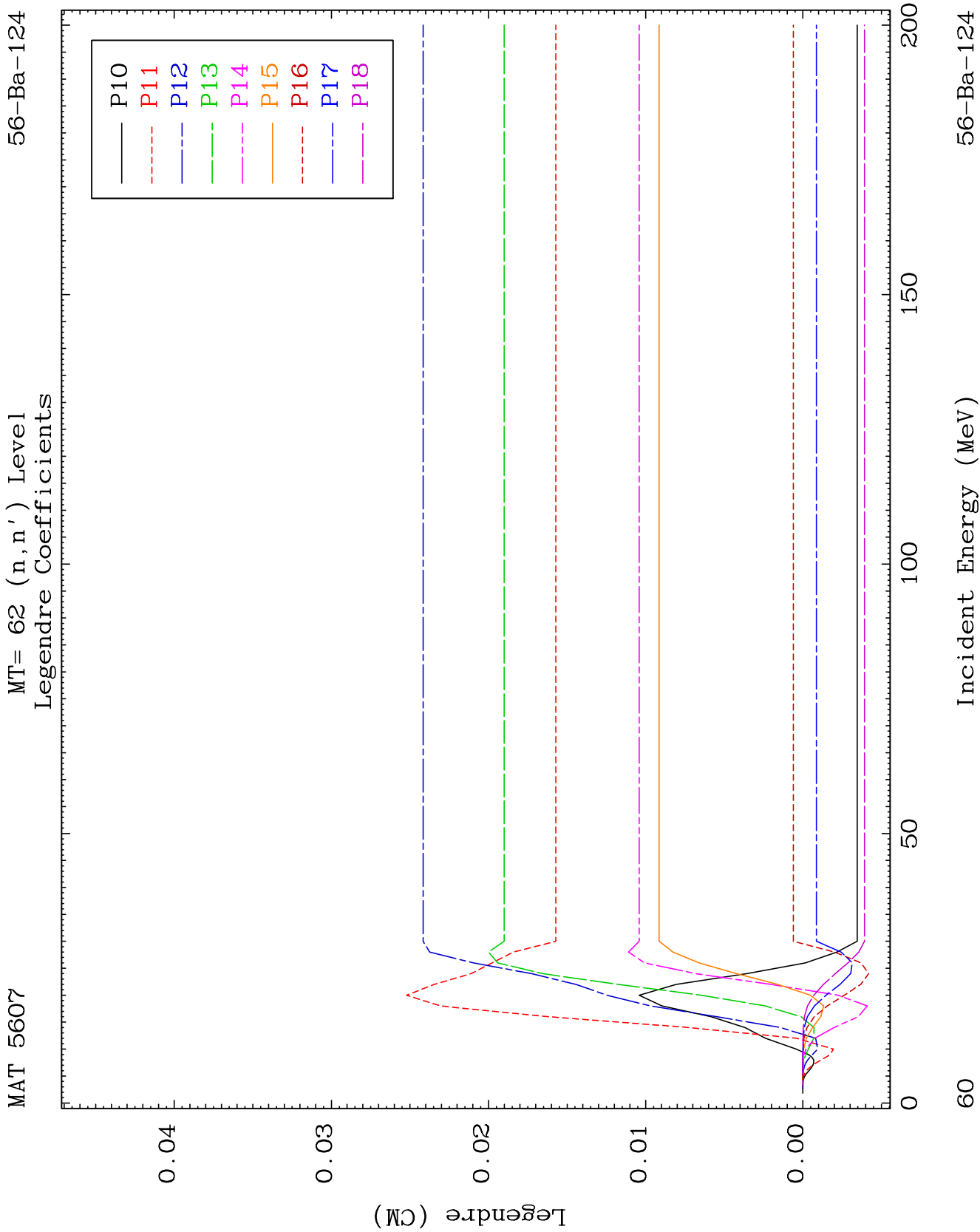


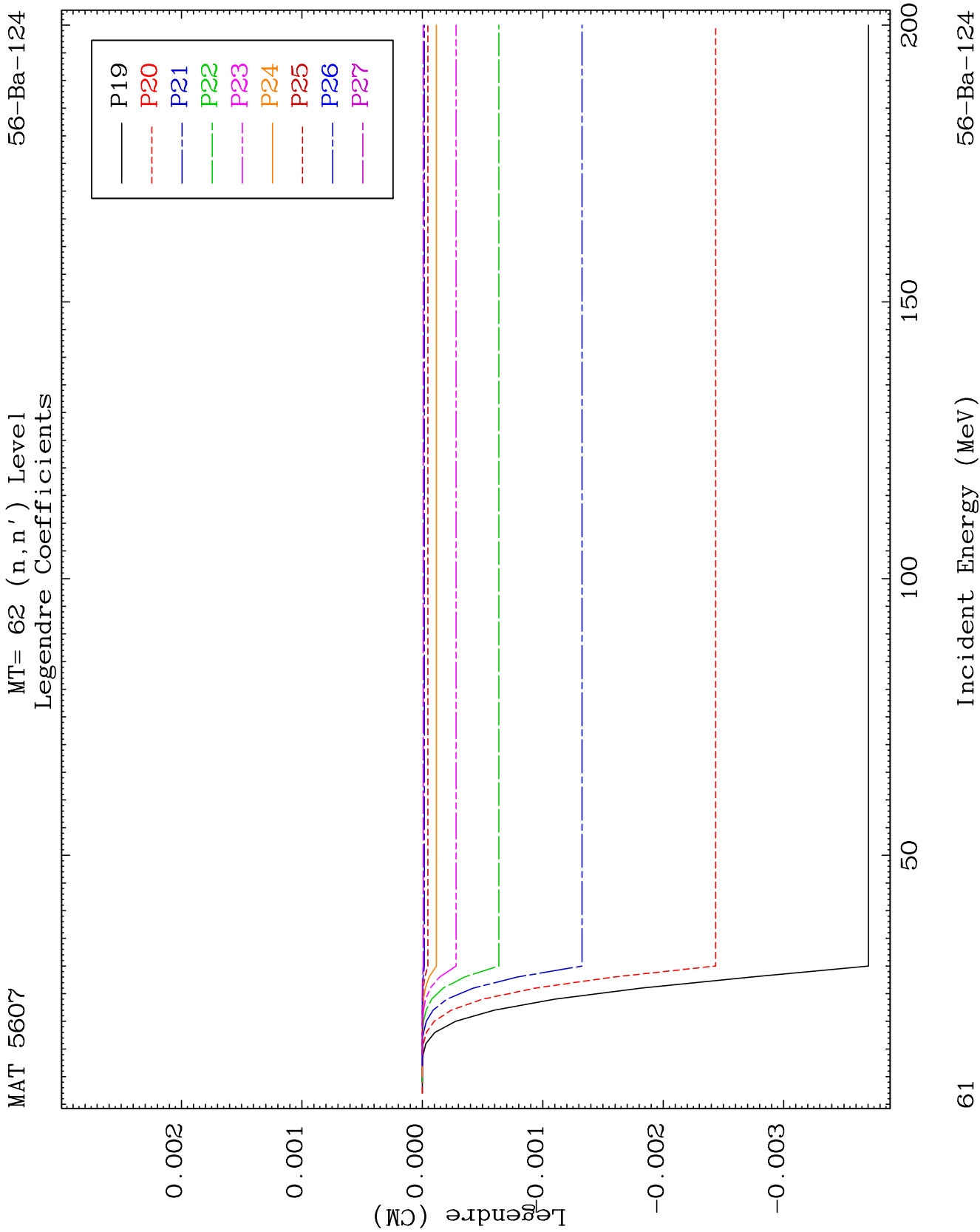


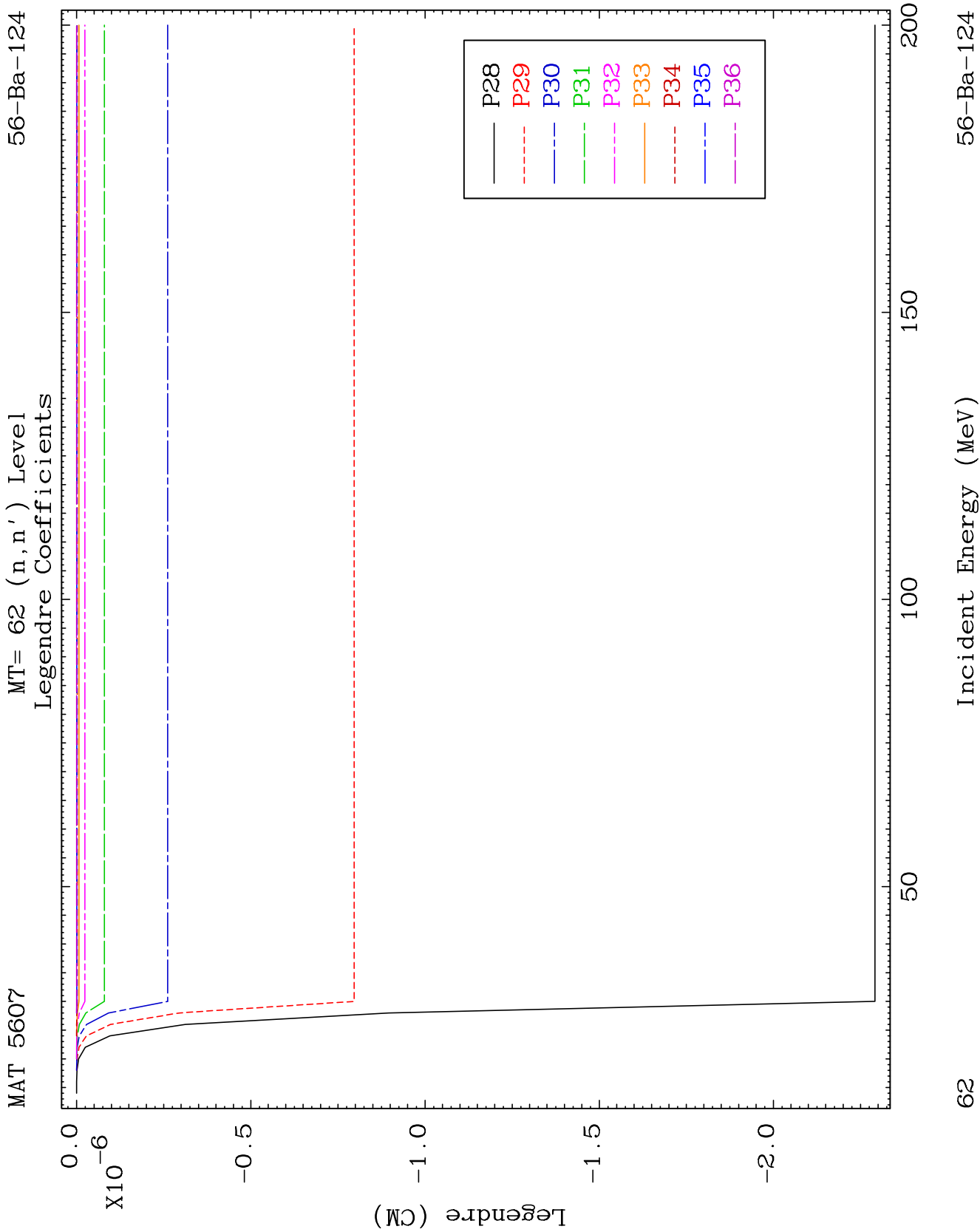


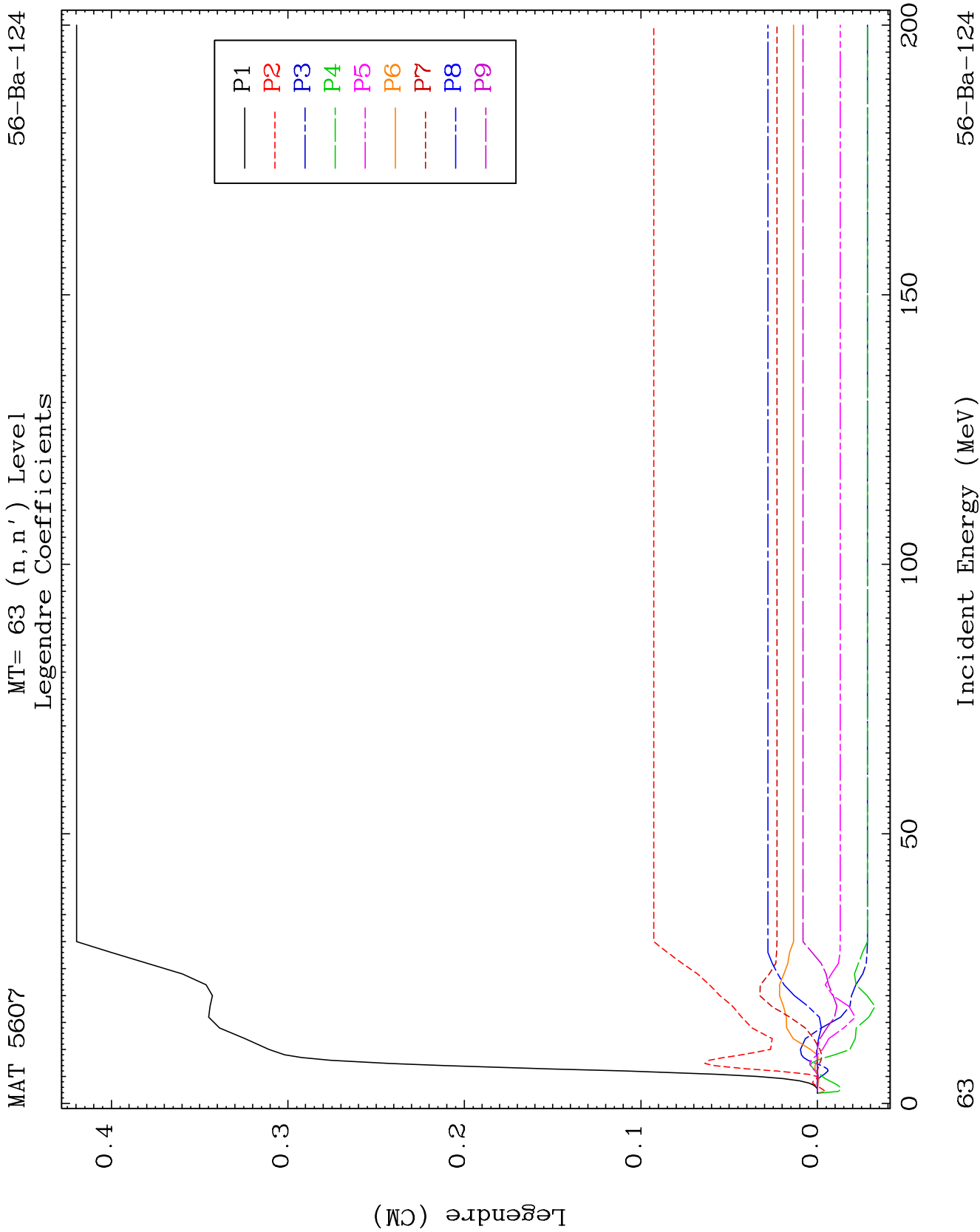


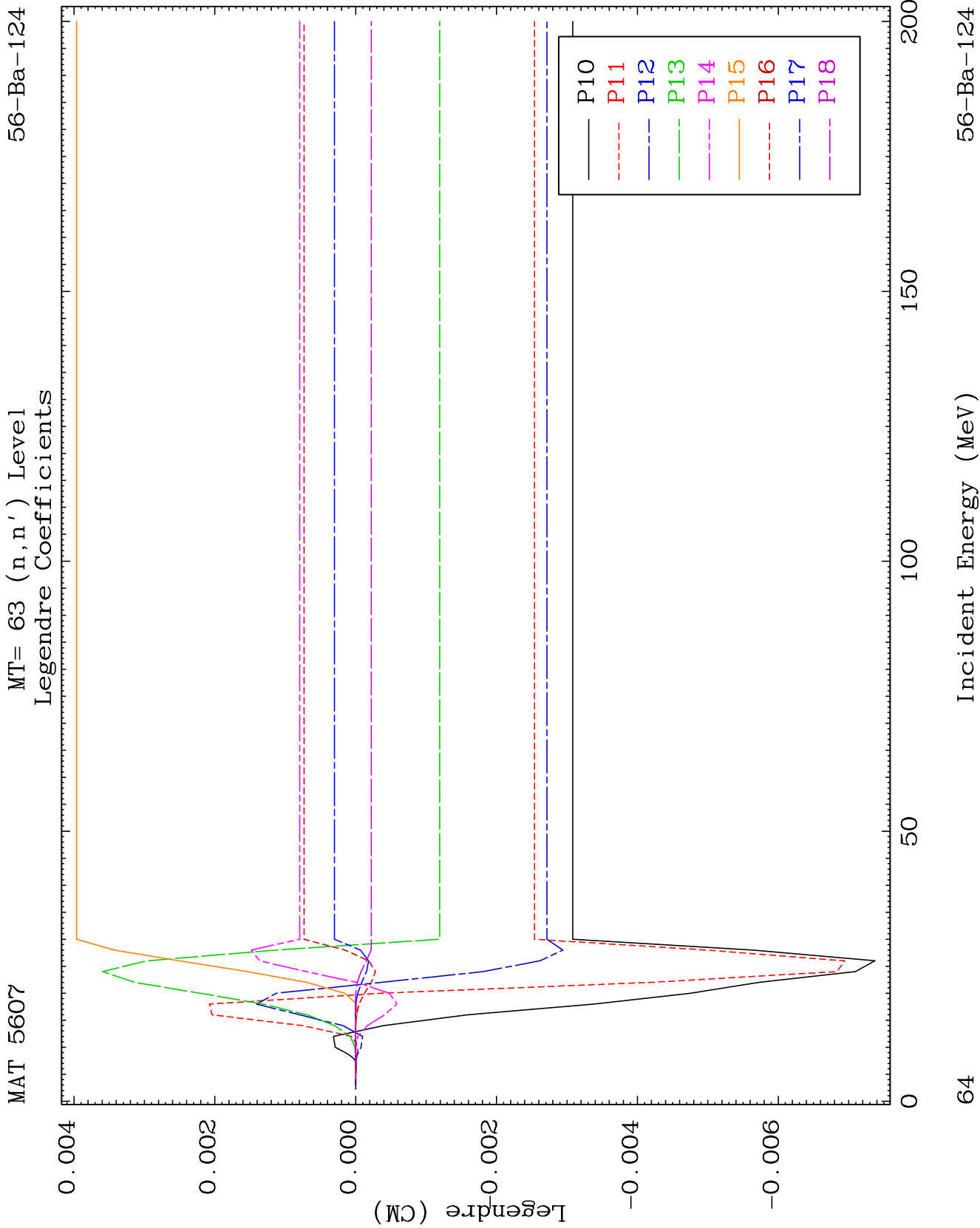


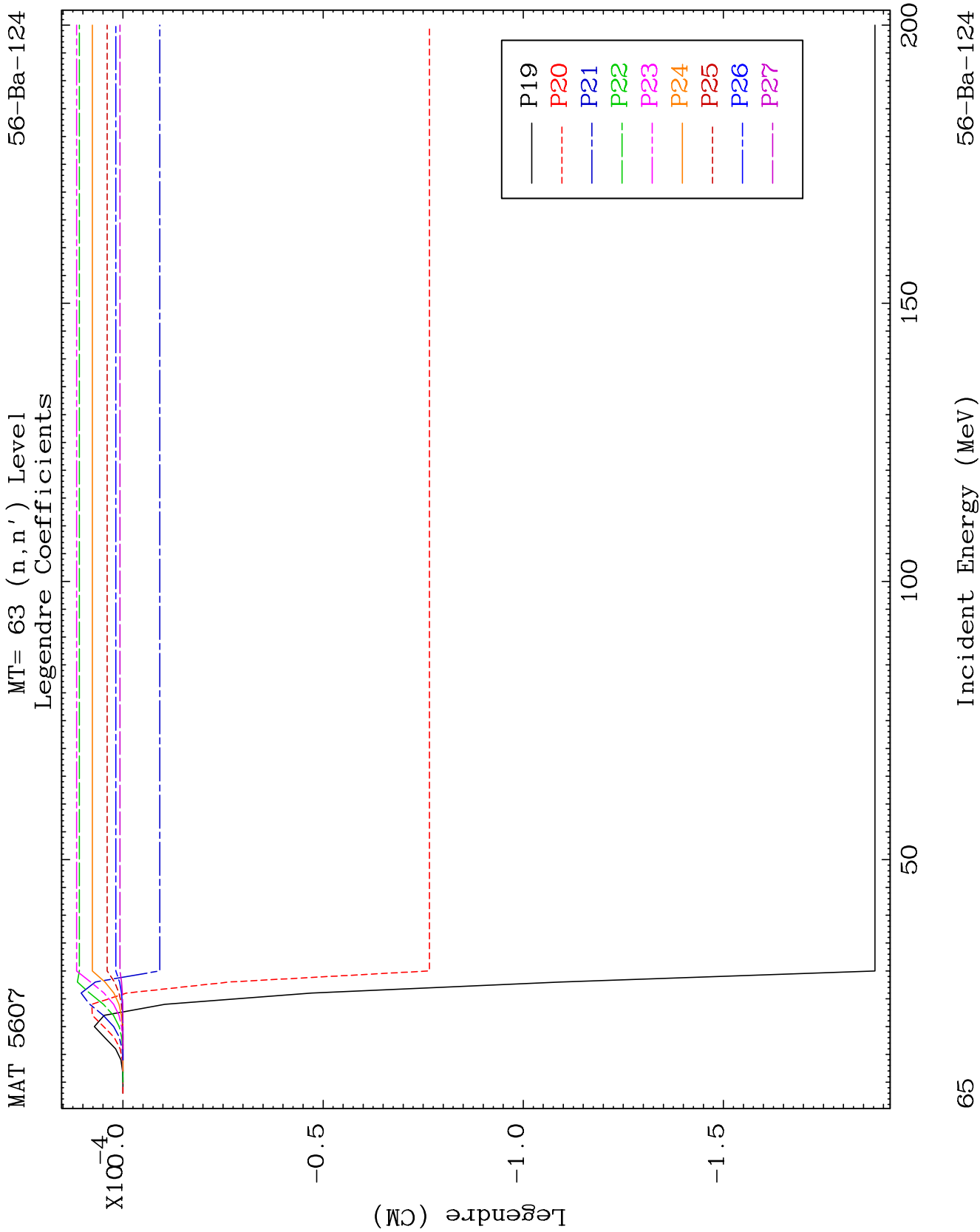


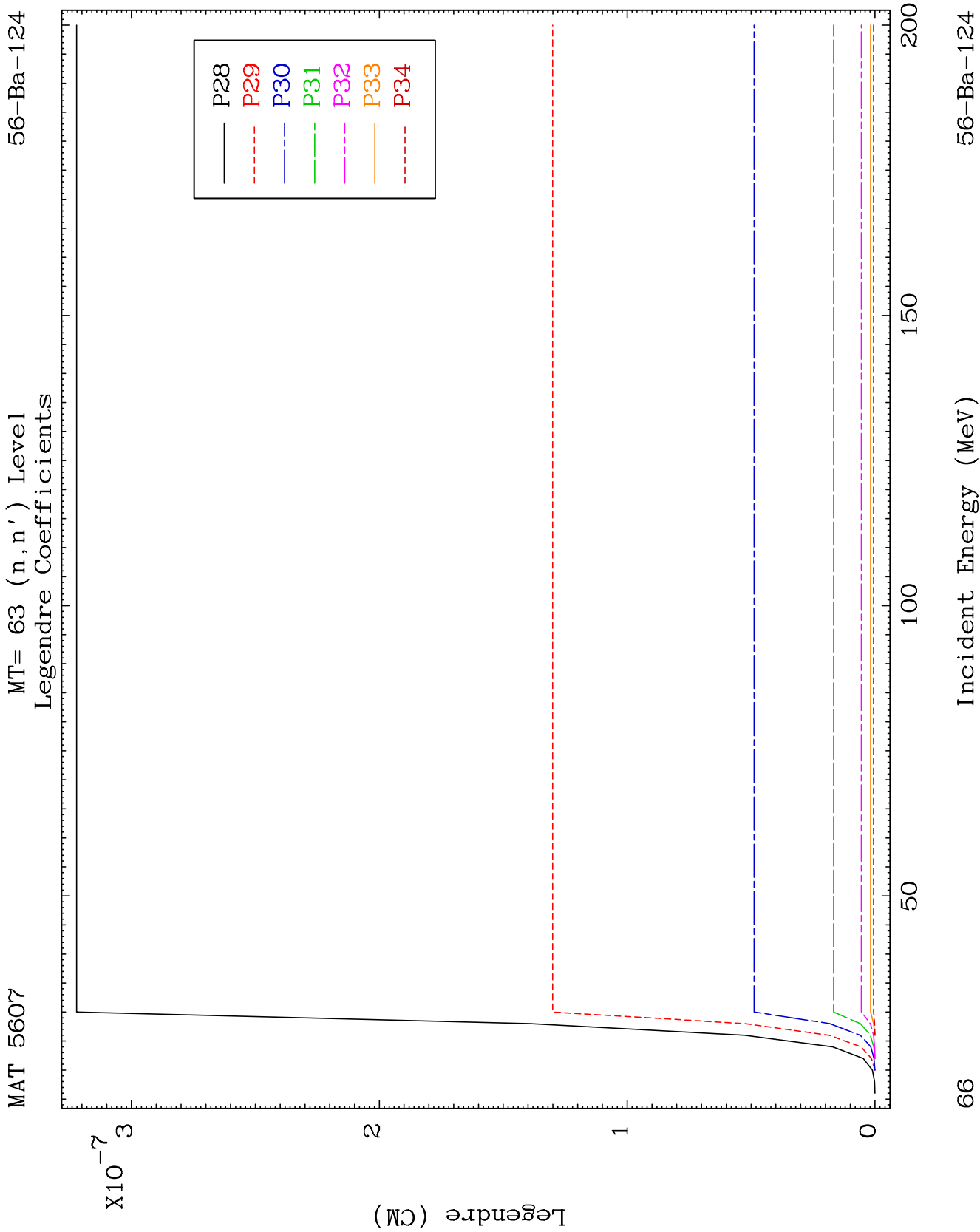








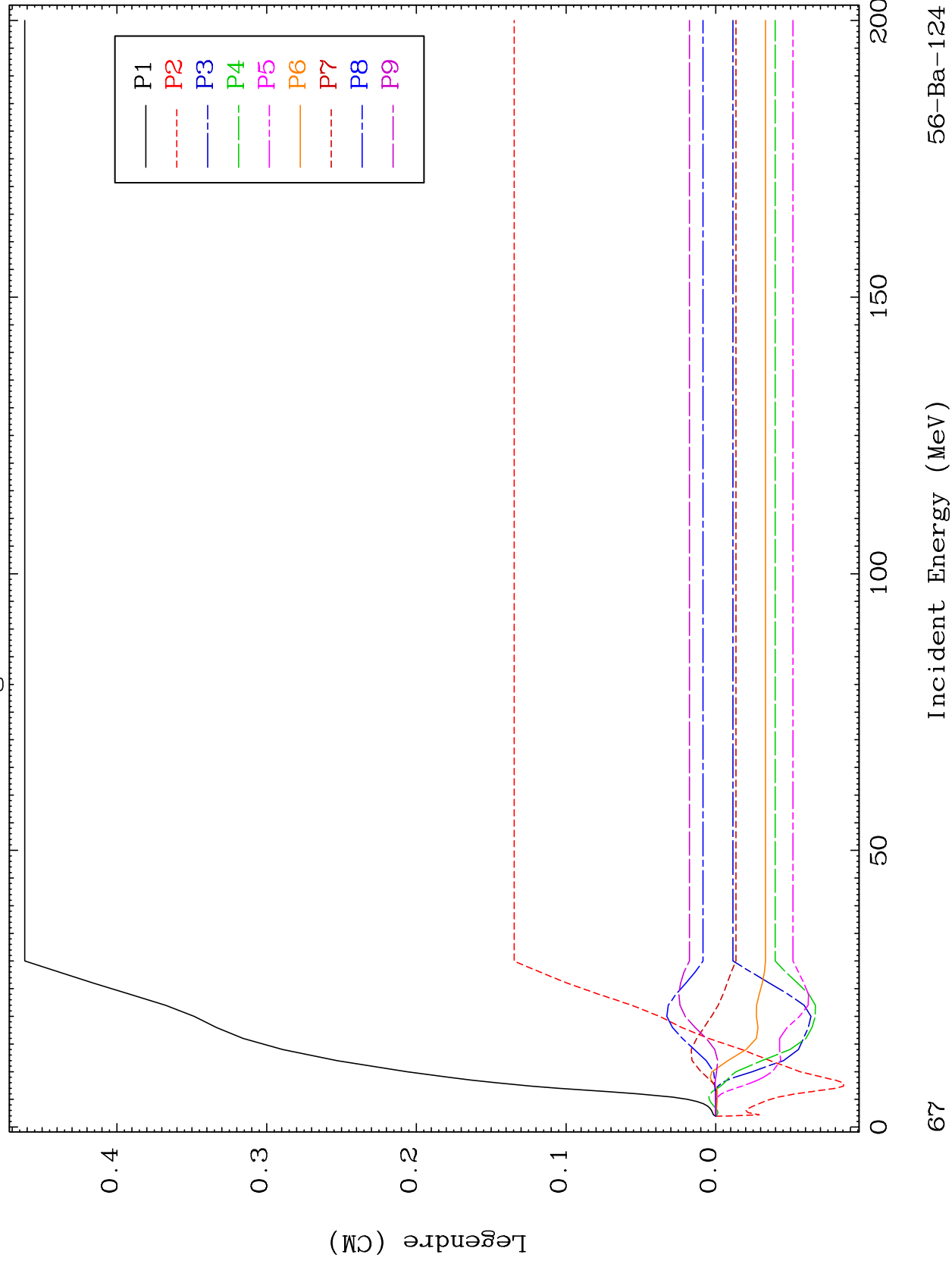




MAT 5607

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

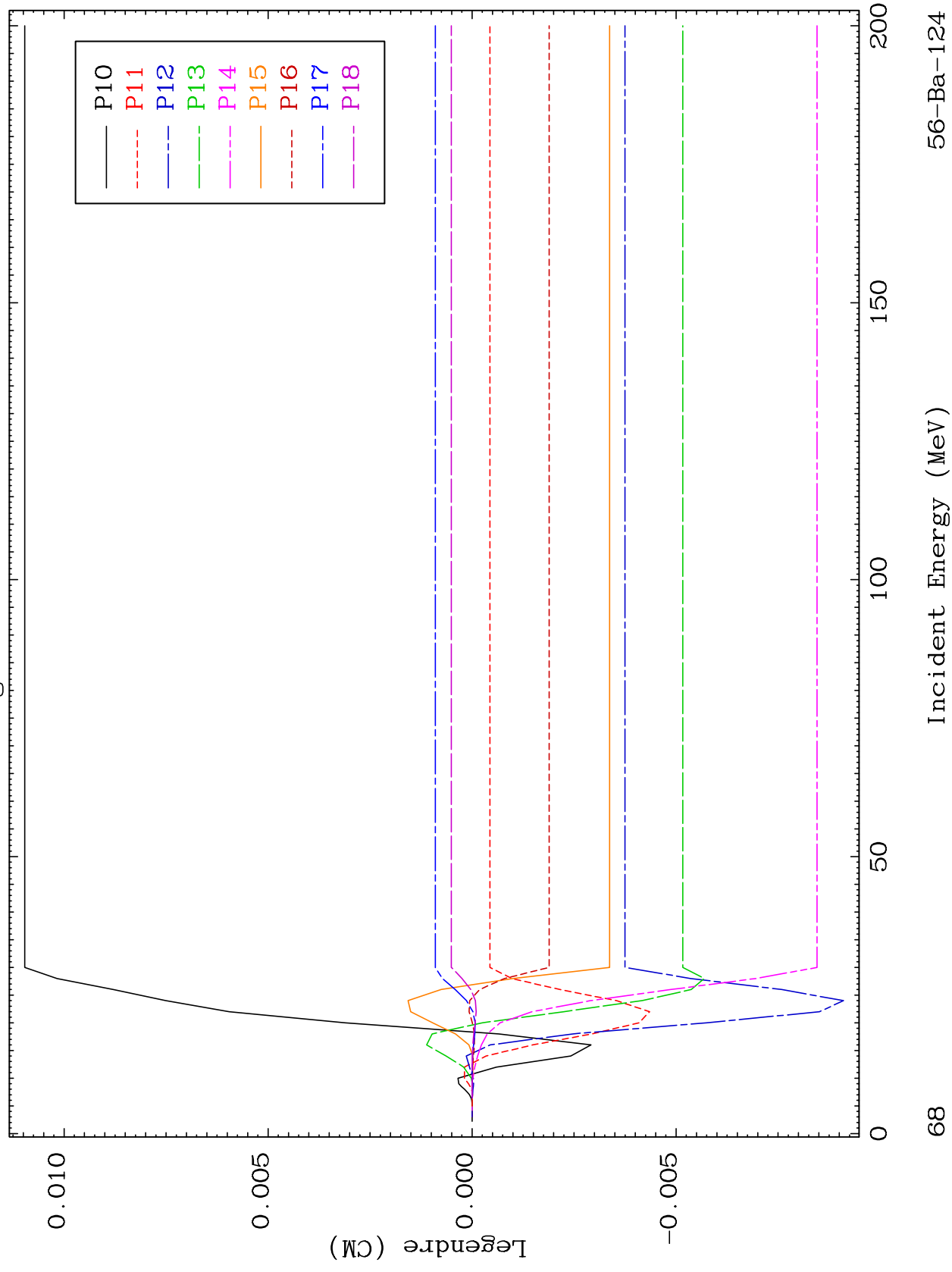
56-Ba-124

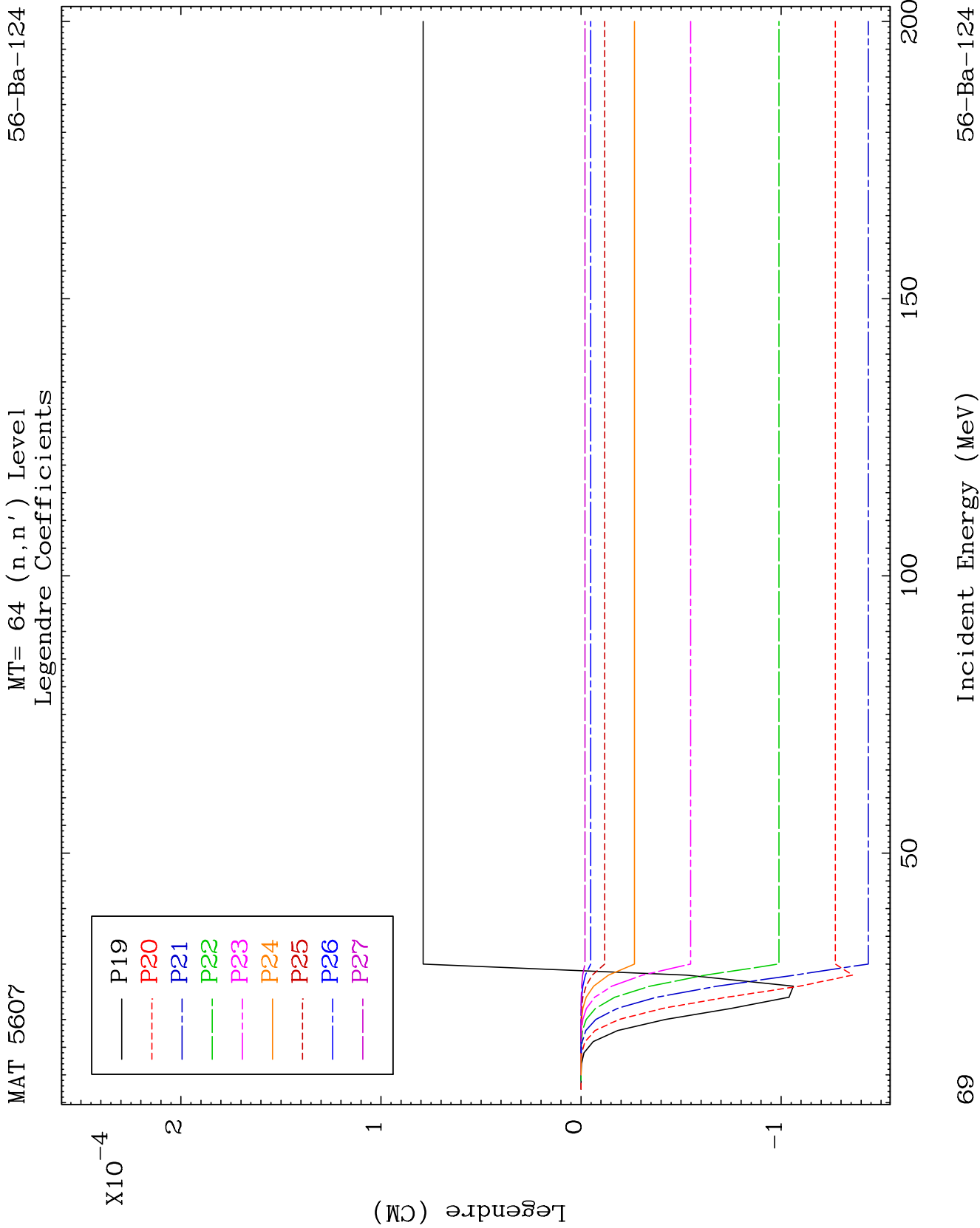


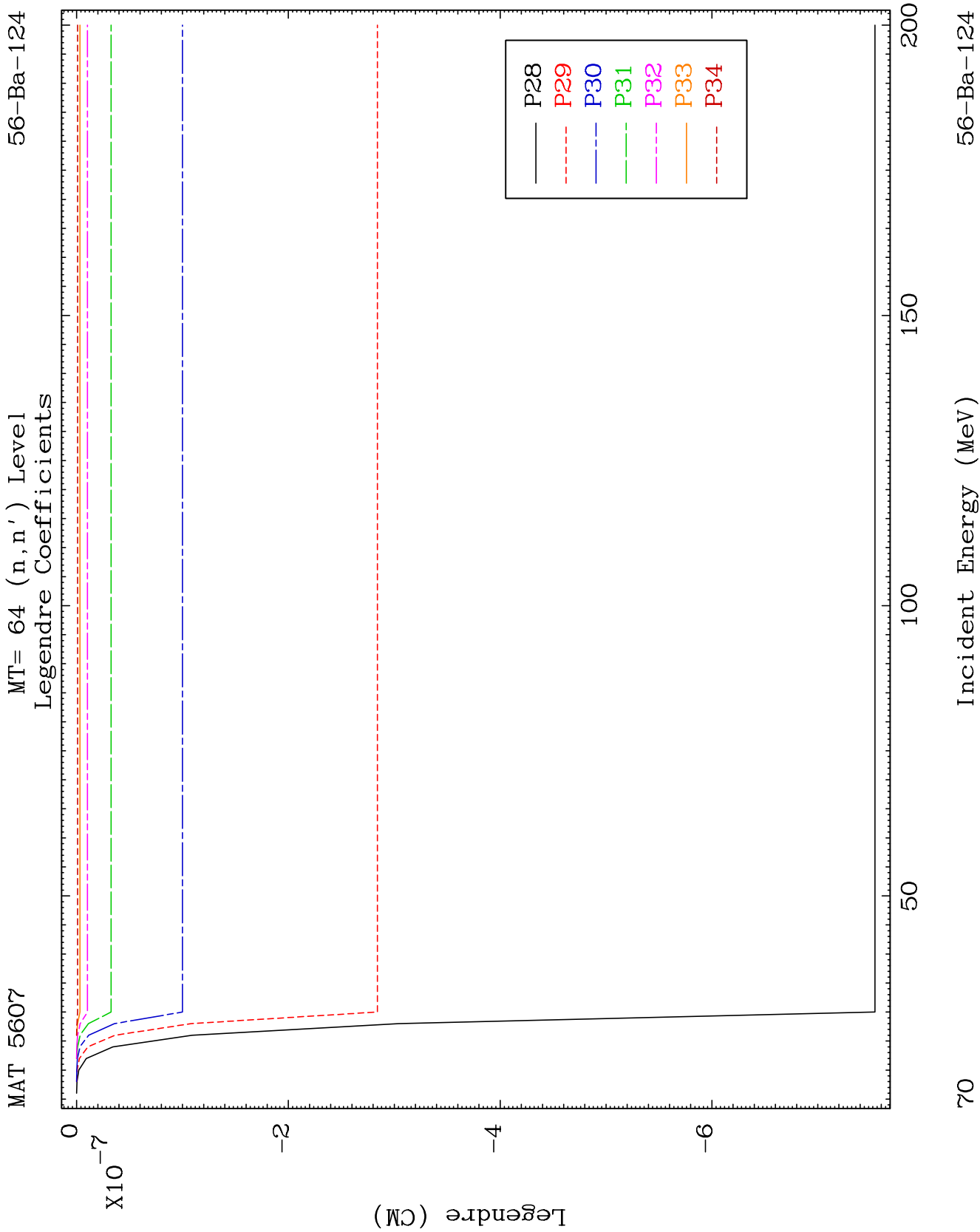
MAT 5607

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

56-Ba-124



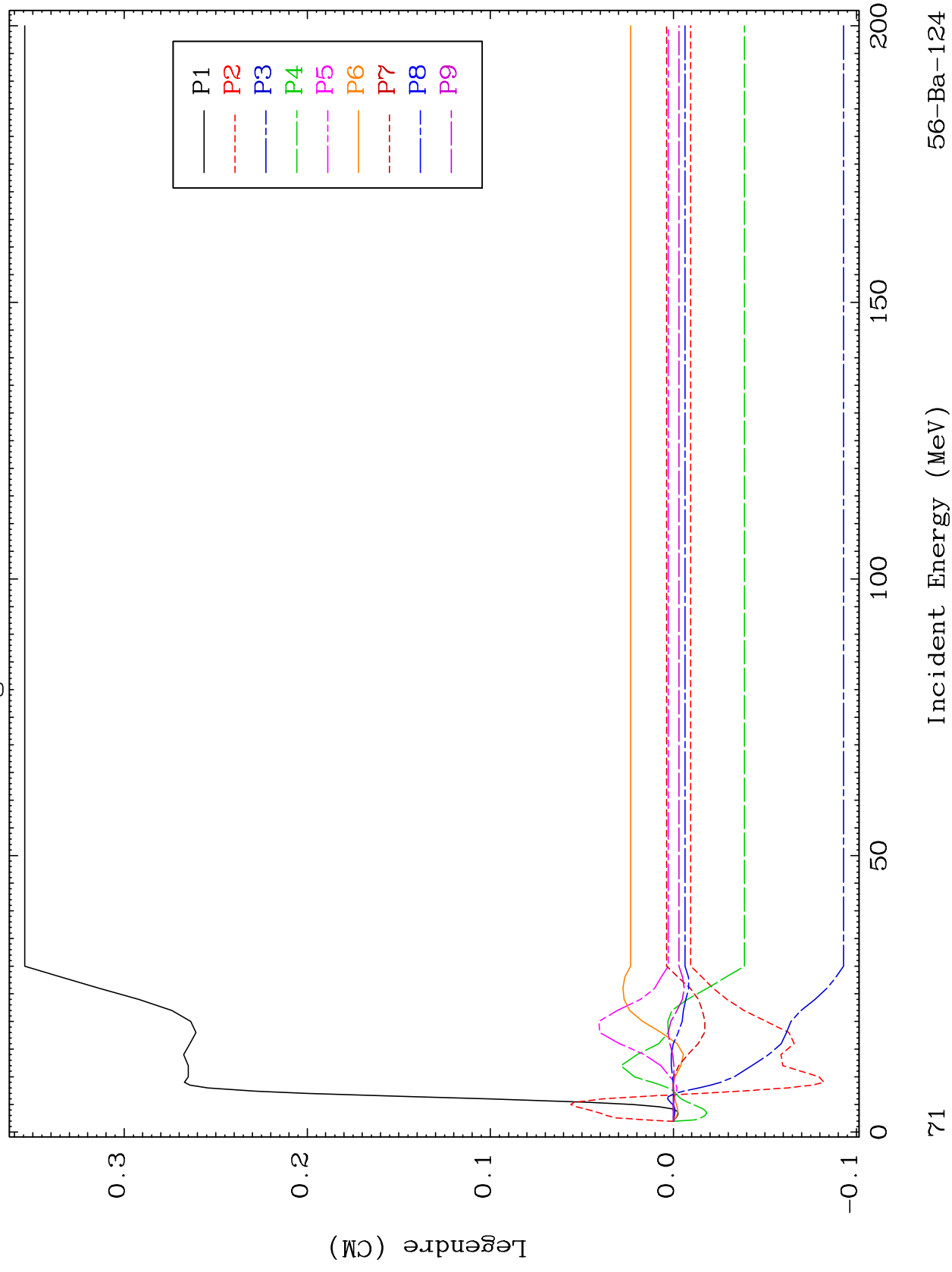


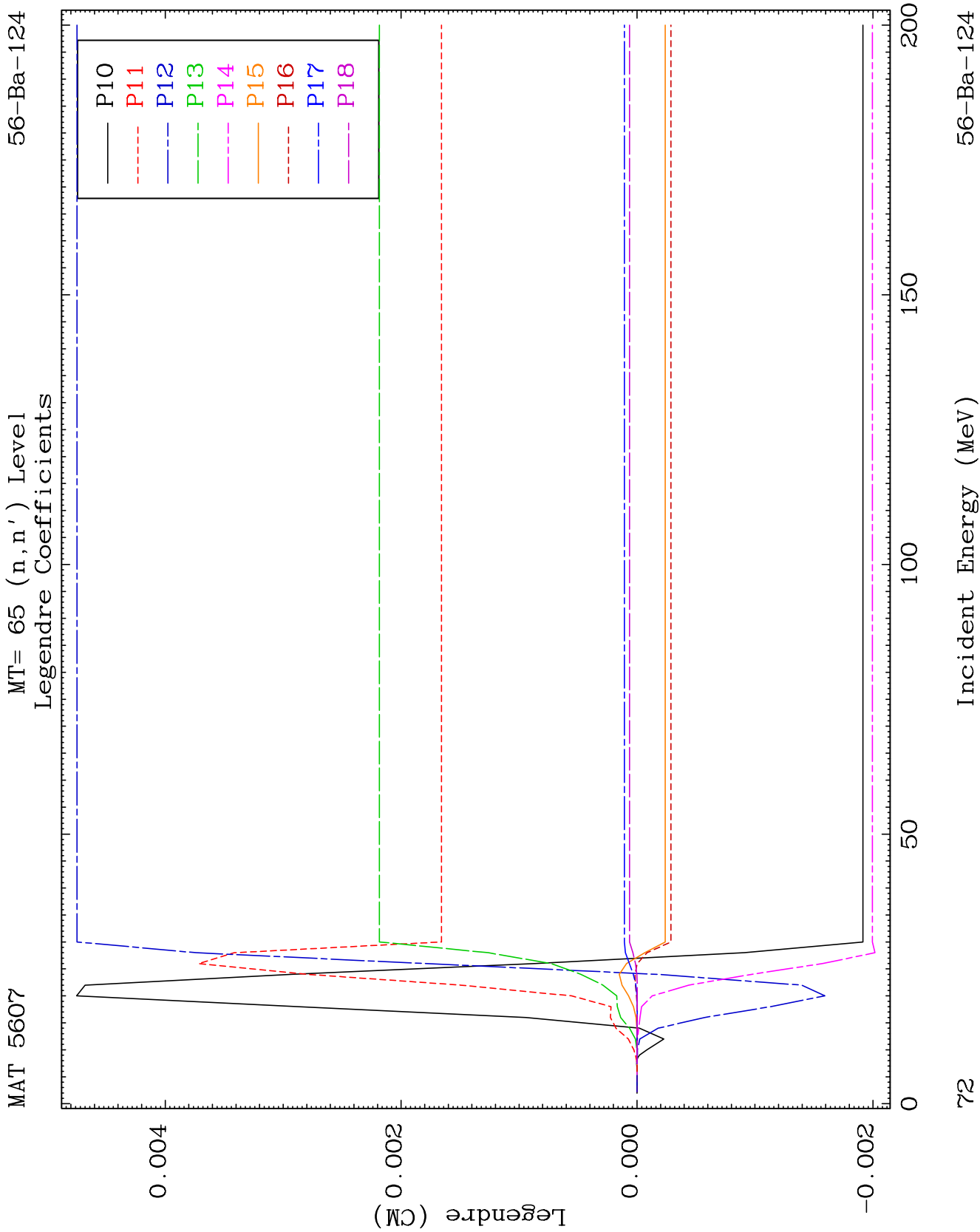


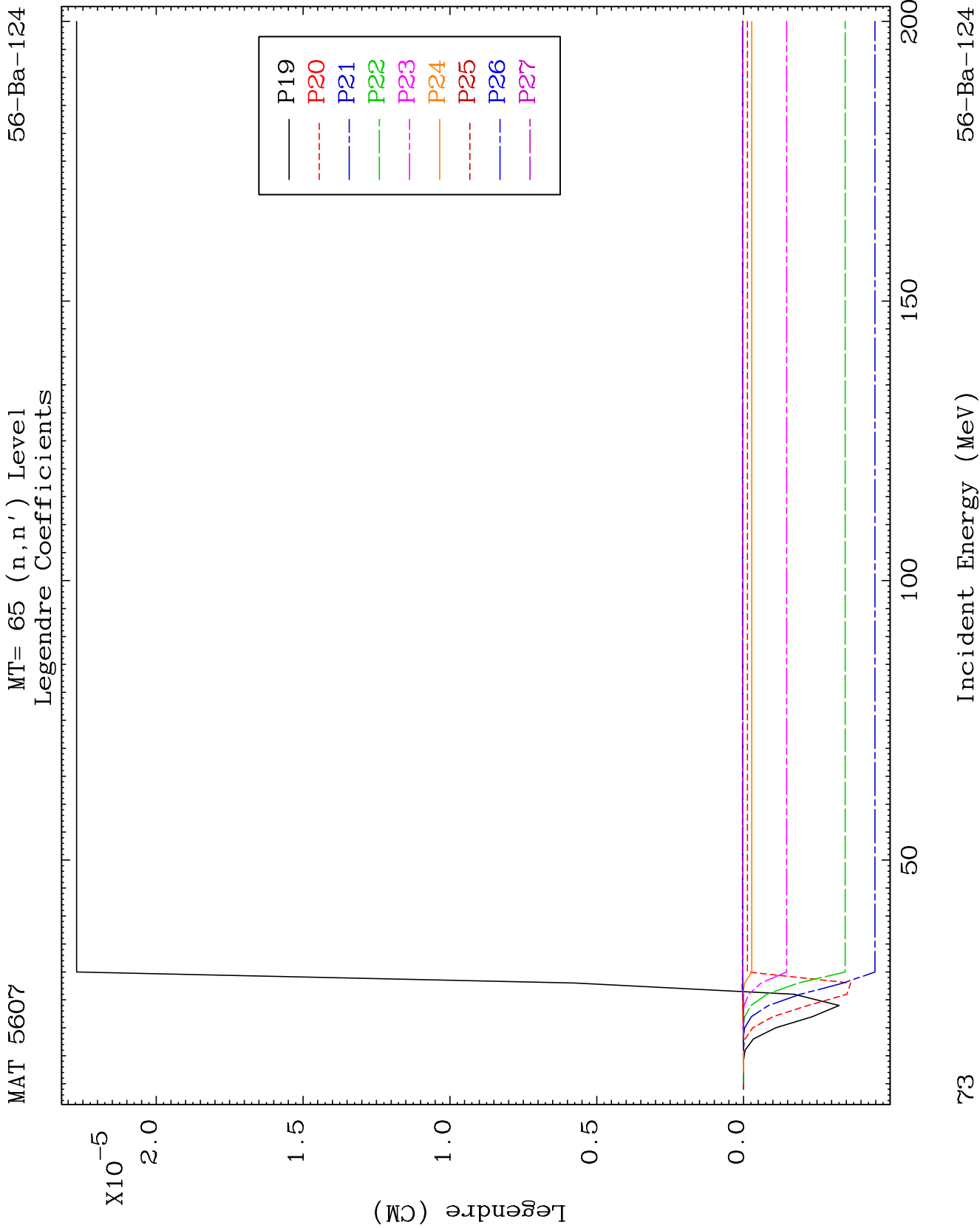
MAT 5607

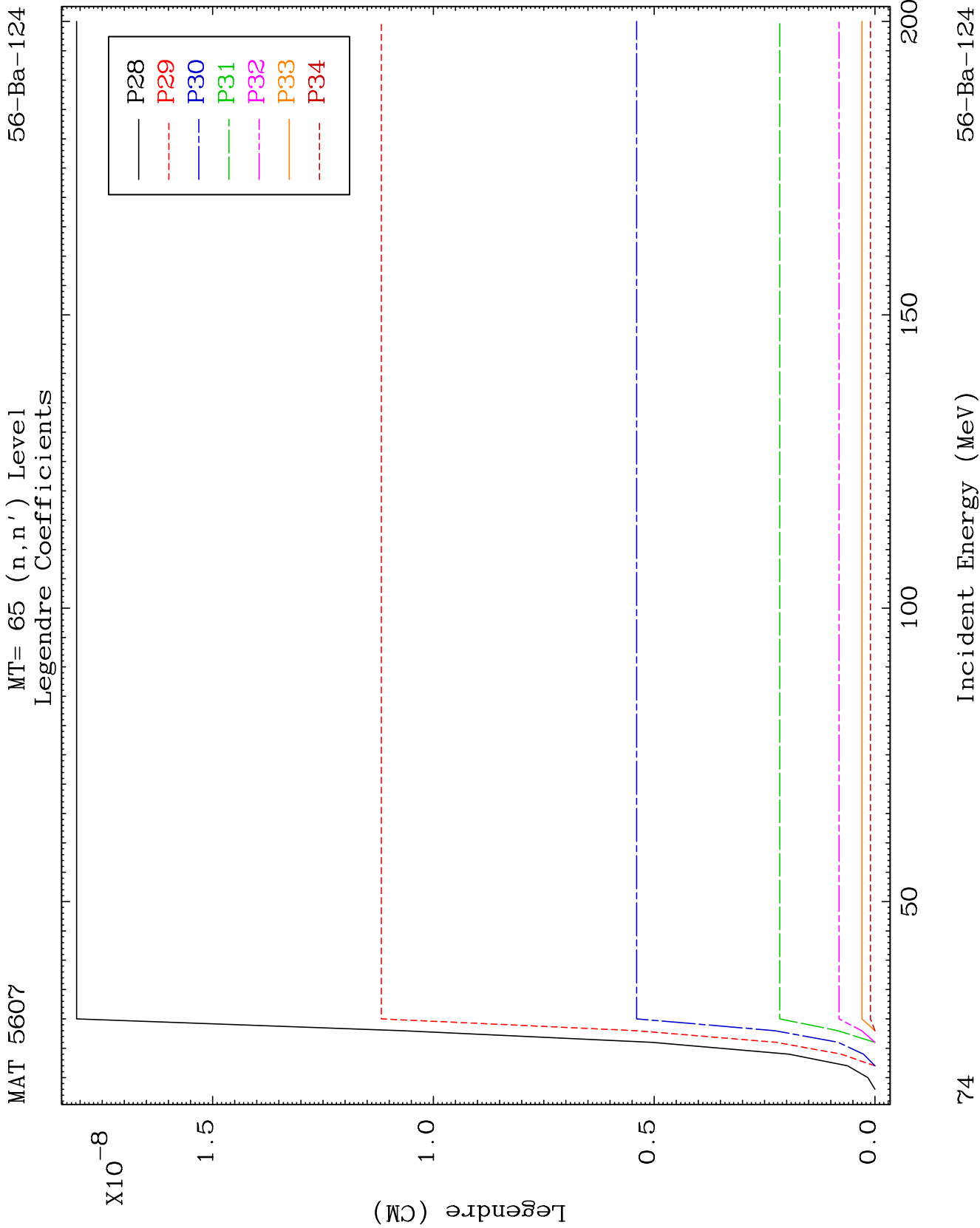
MT= 65 (n, n') Level
Legendre Coefficients

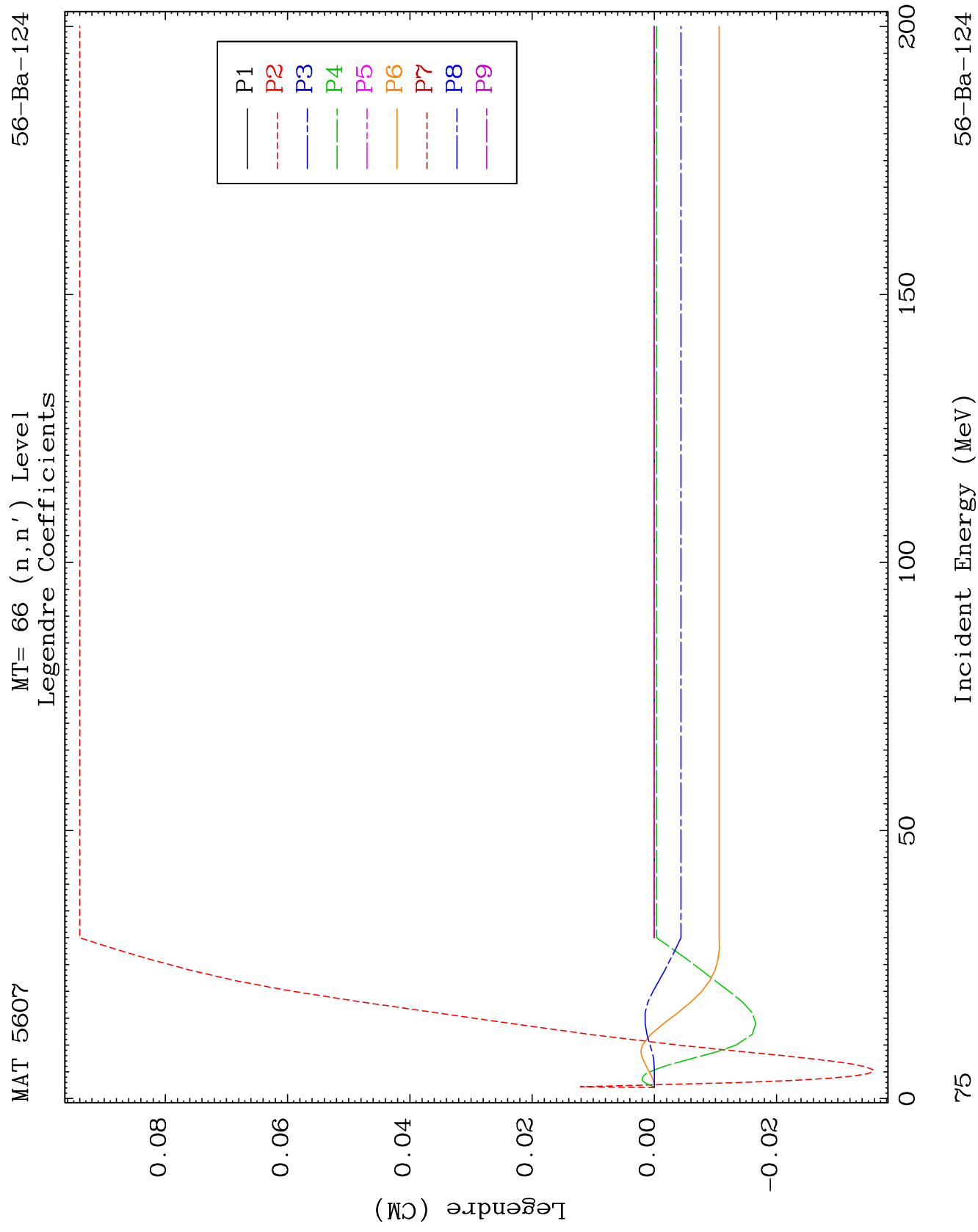
56-Ba-124

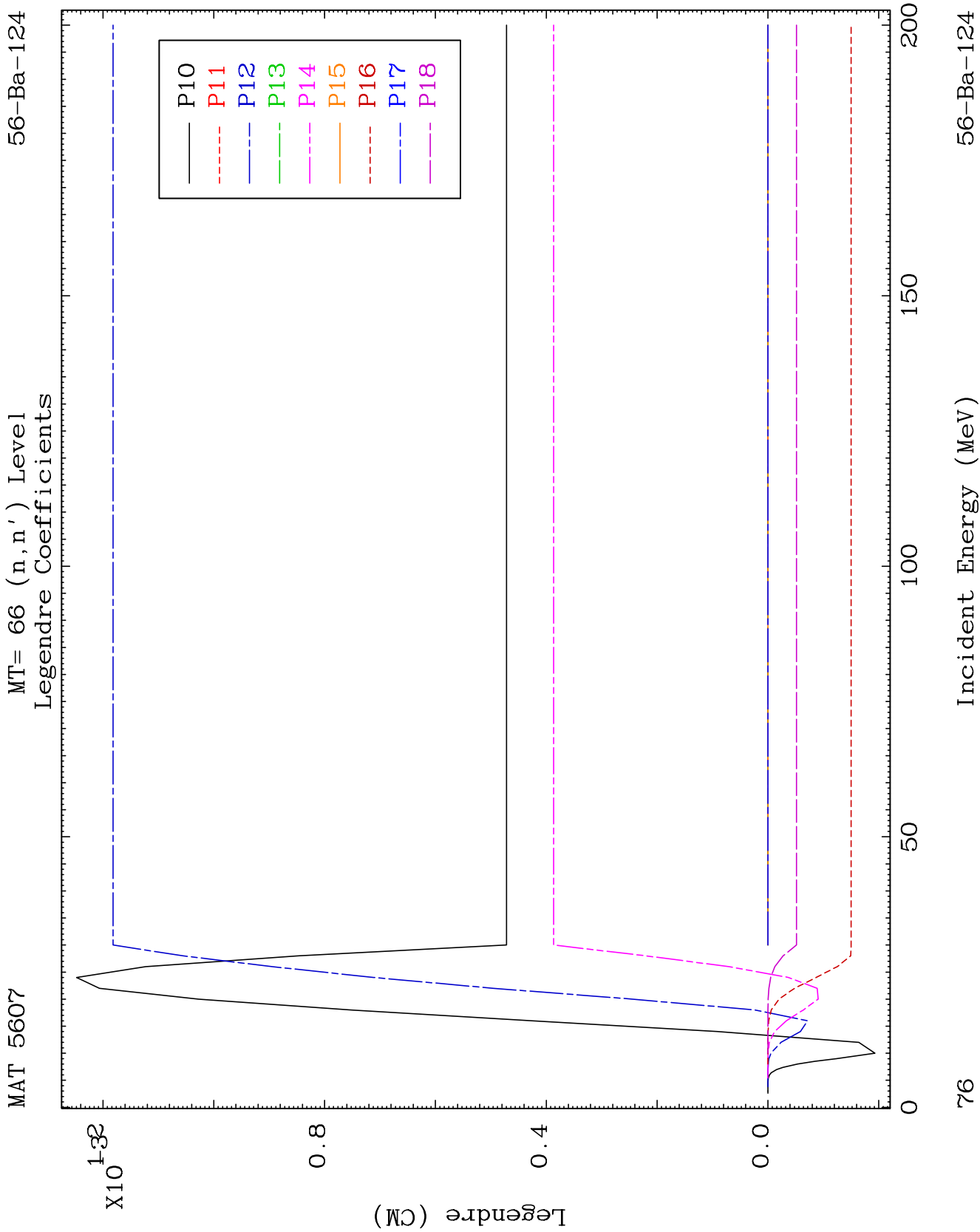


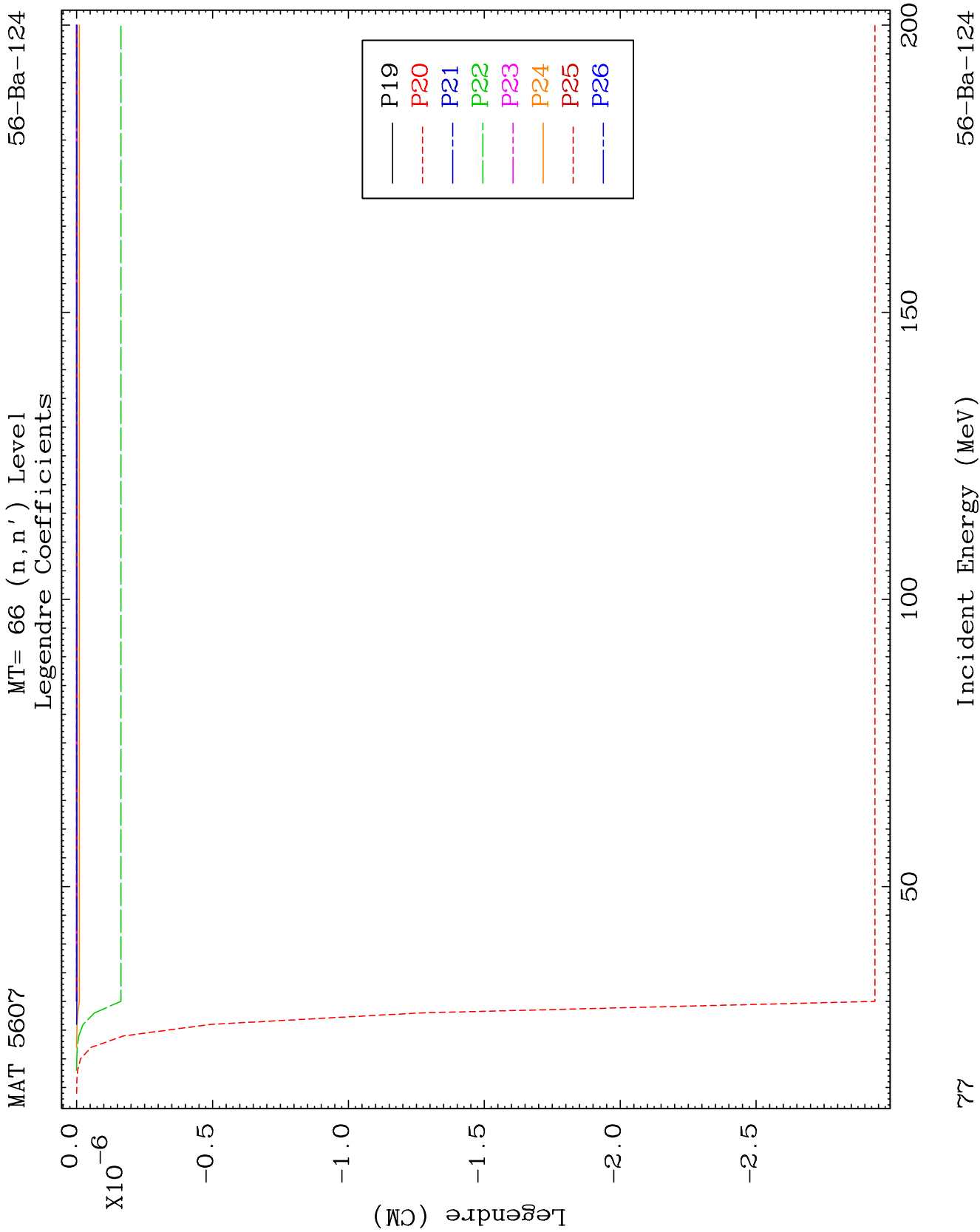


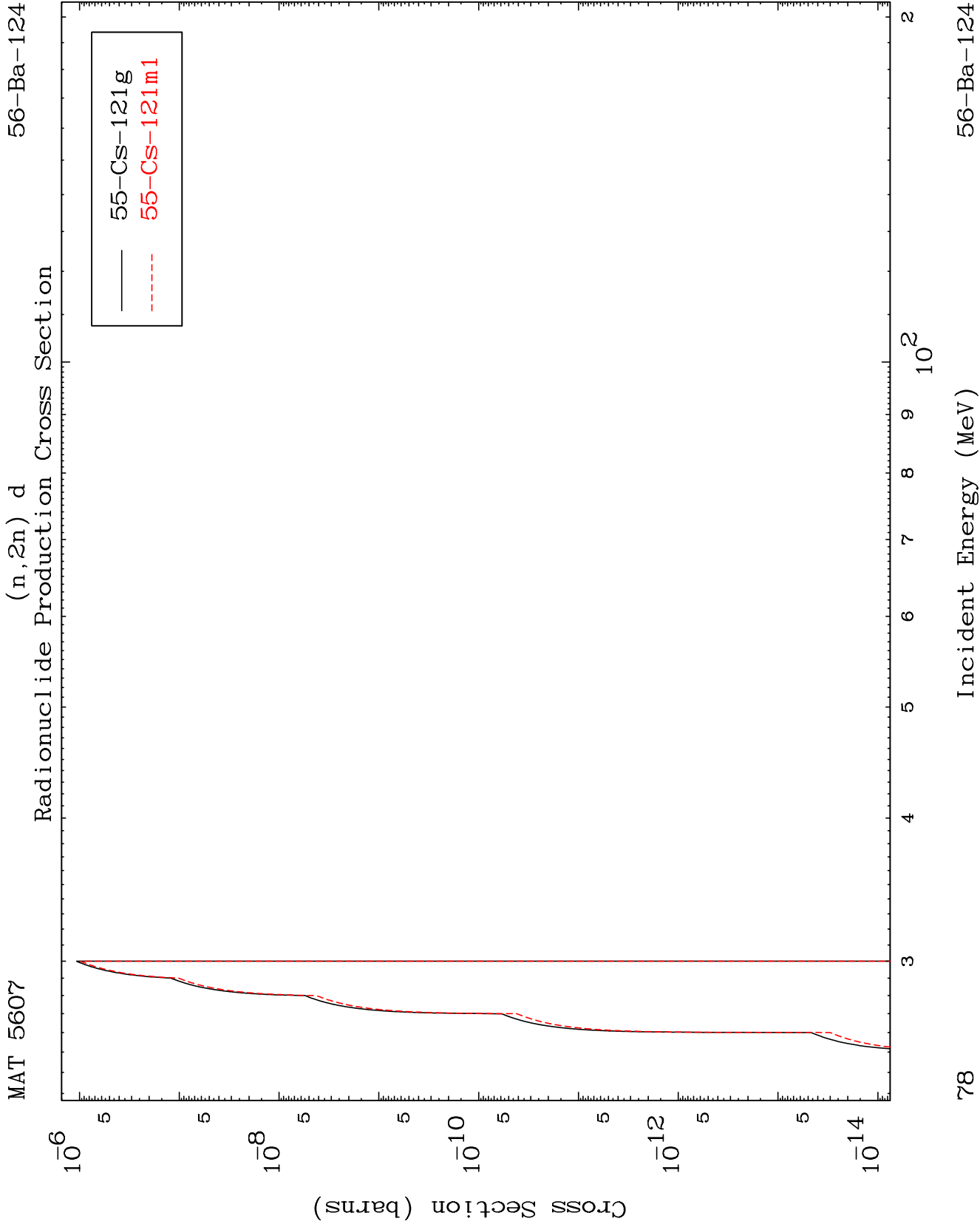








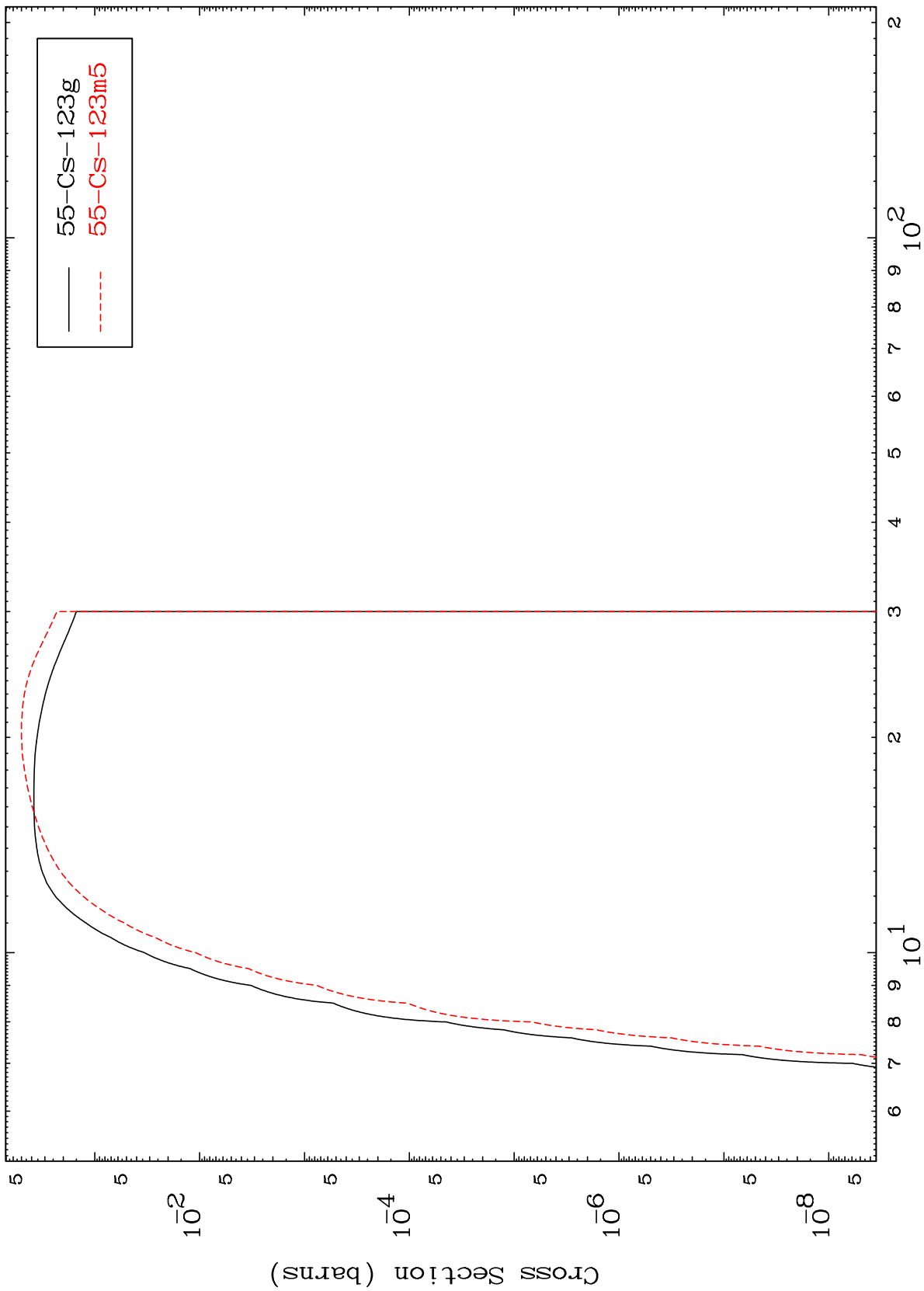




MAT 5607

56-Ba-124

(n,n') p
Radionuclide Production Cross Section

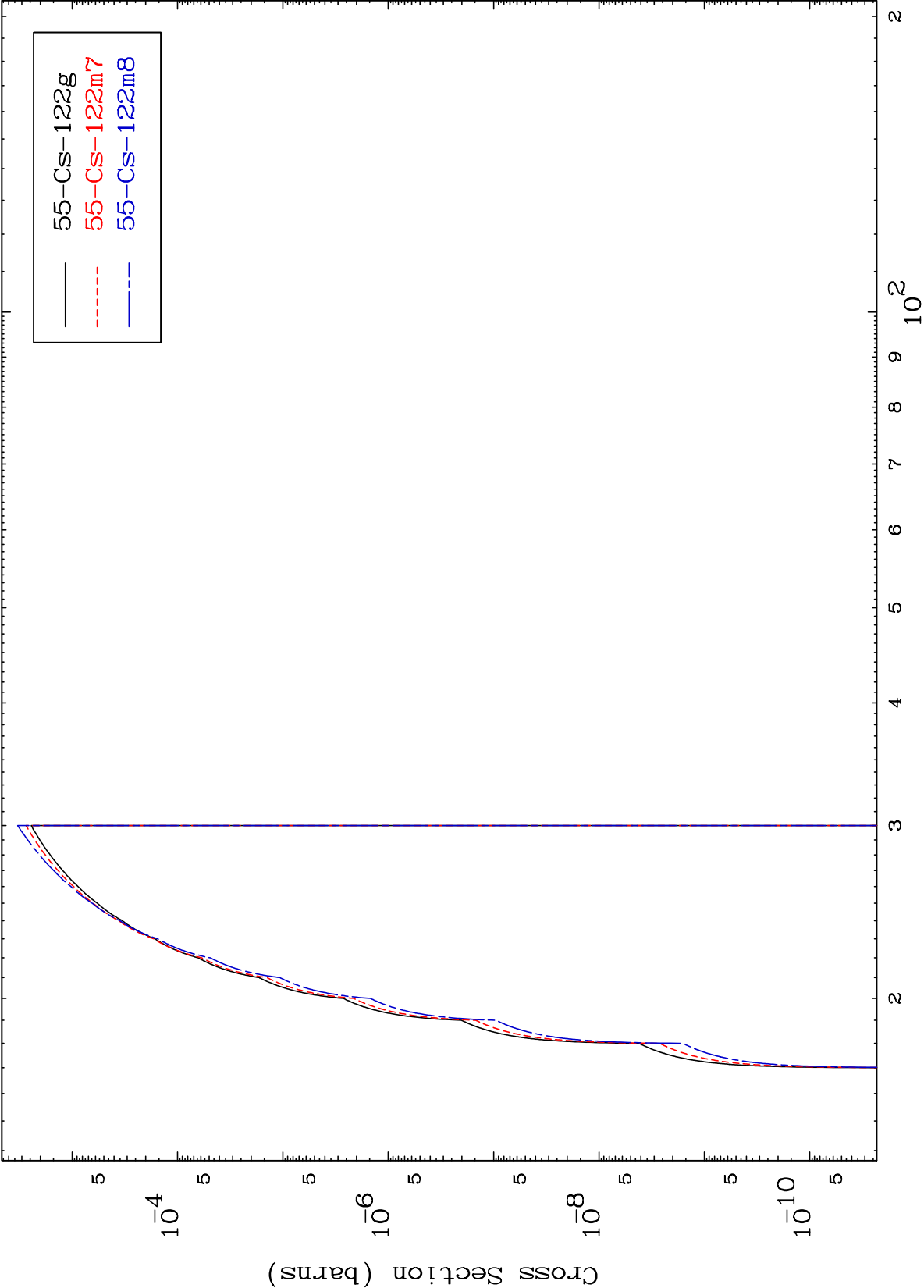


79

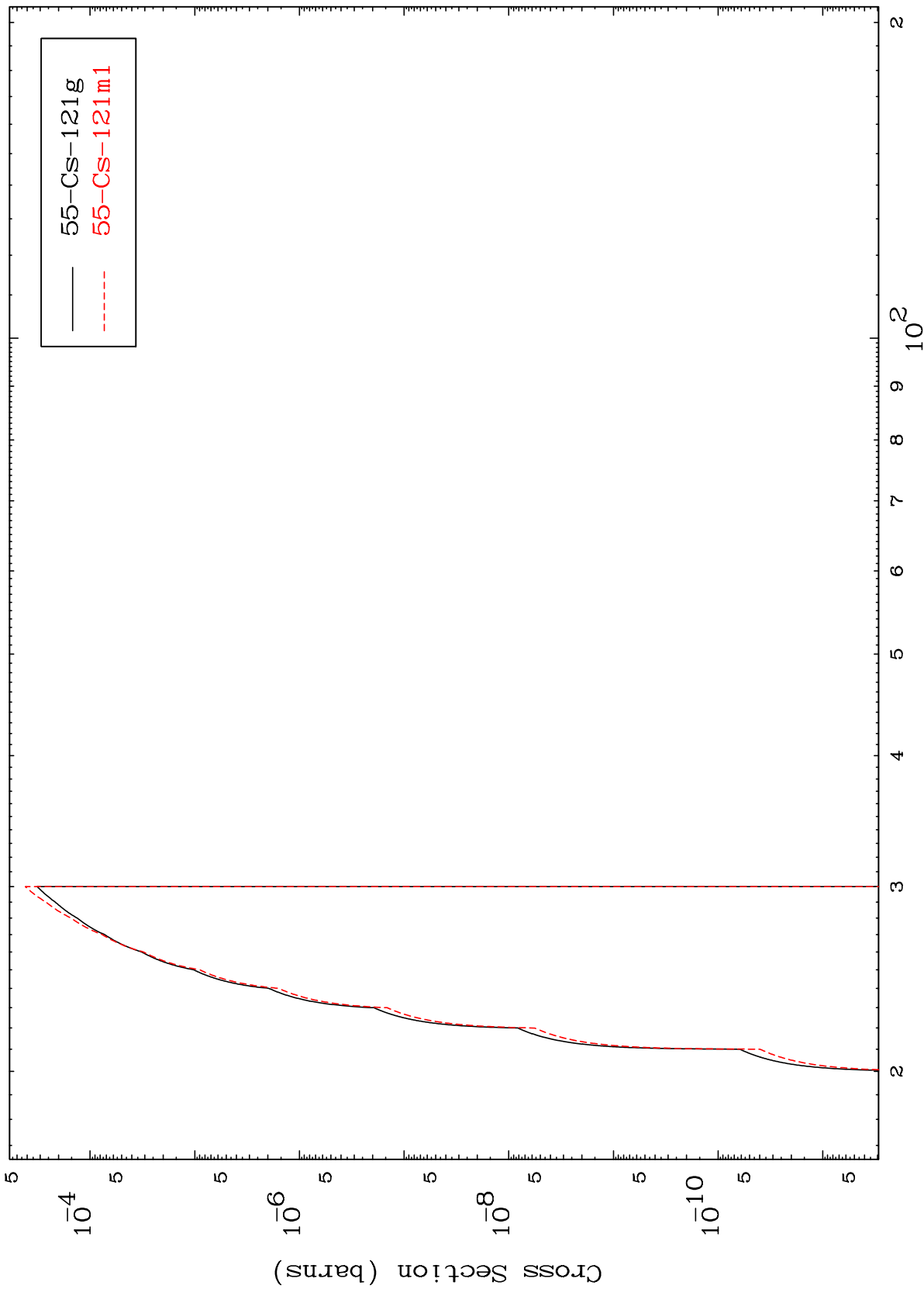
Incident Energy (MeV)

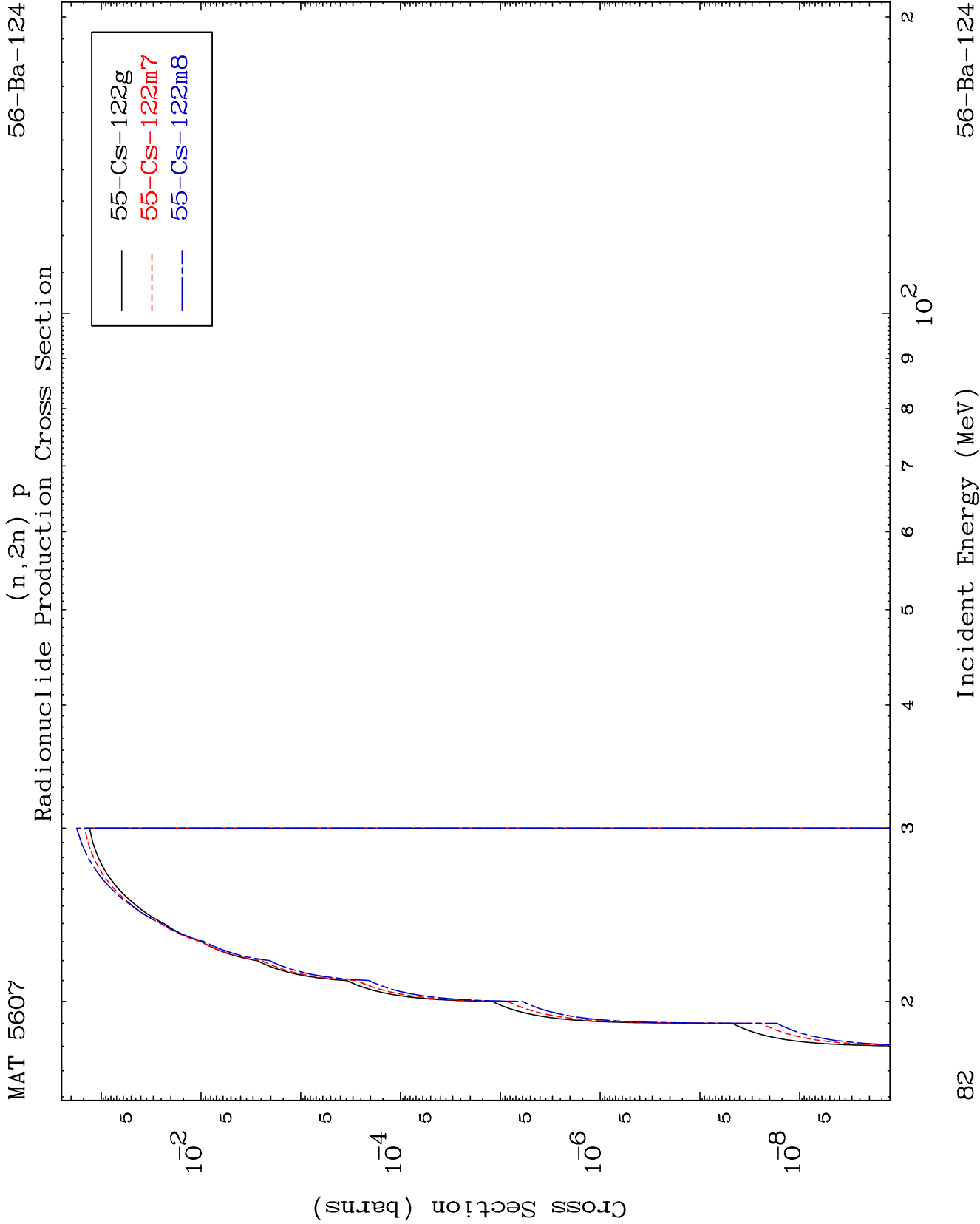
56-Ba-124

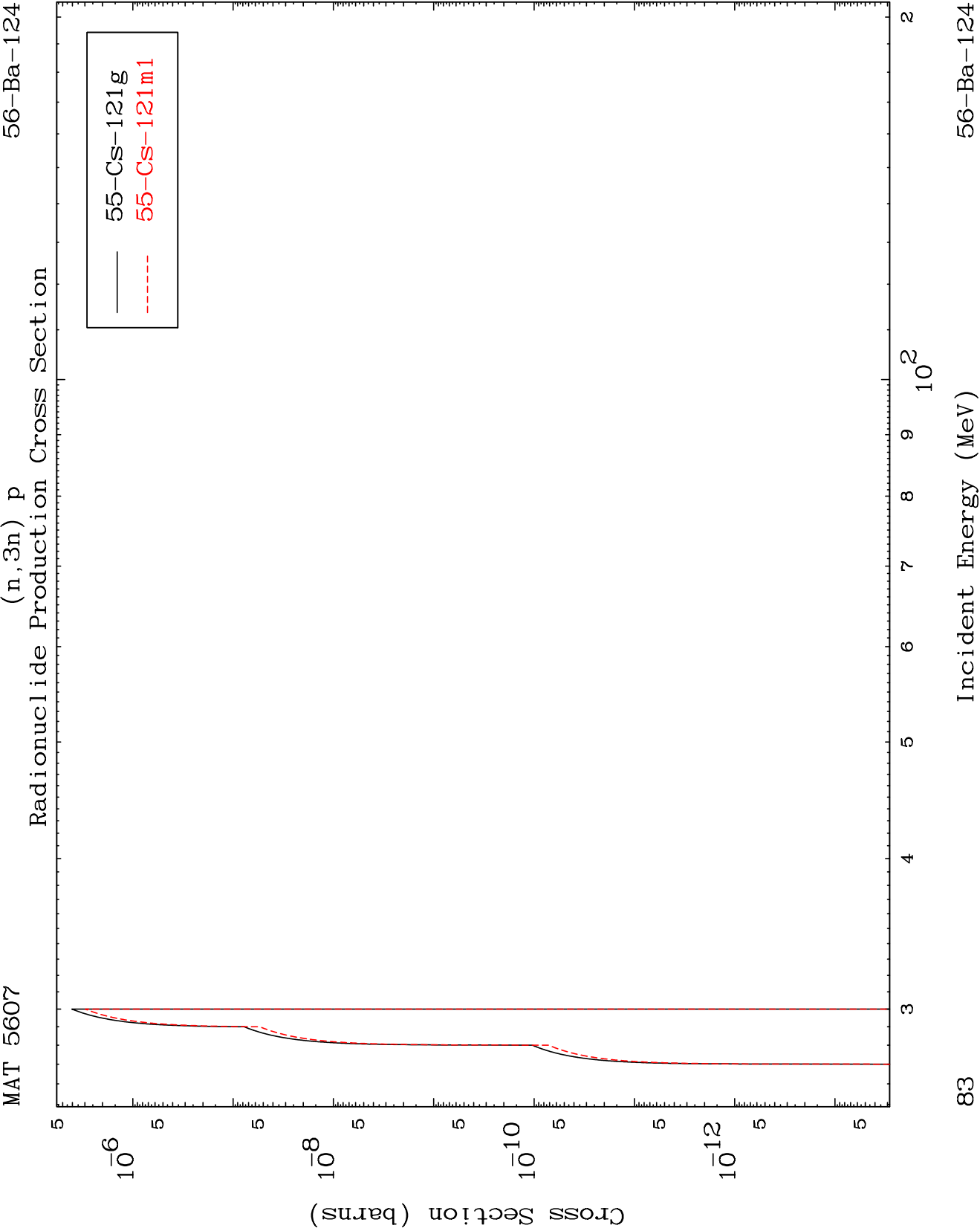
Radionuclide Production Cross Section

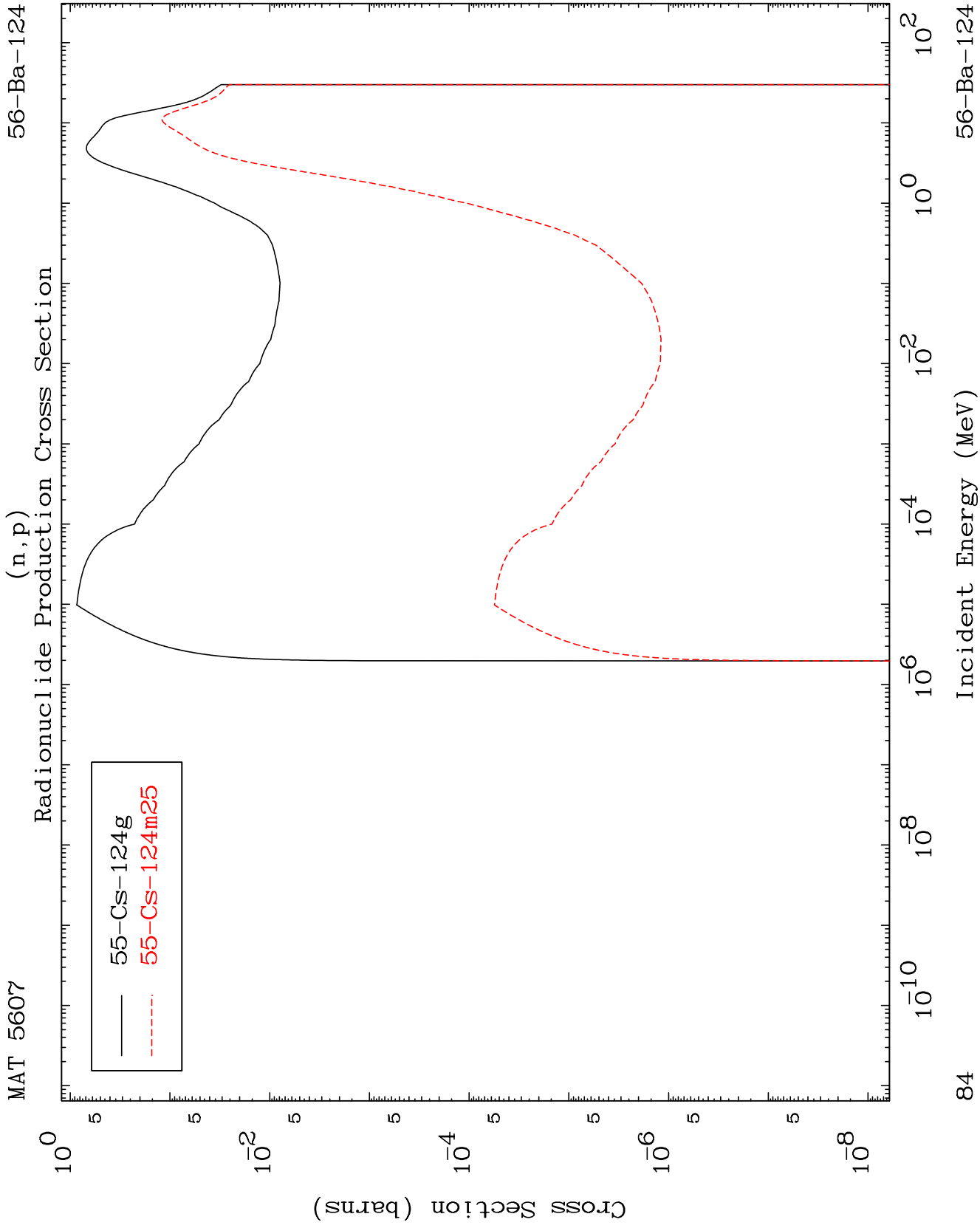


(n,n') t
Radionuclide Production Cross Section





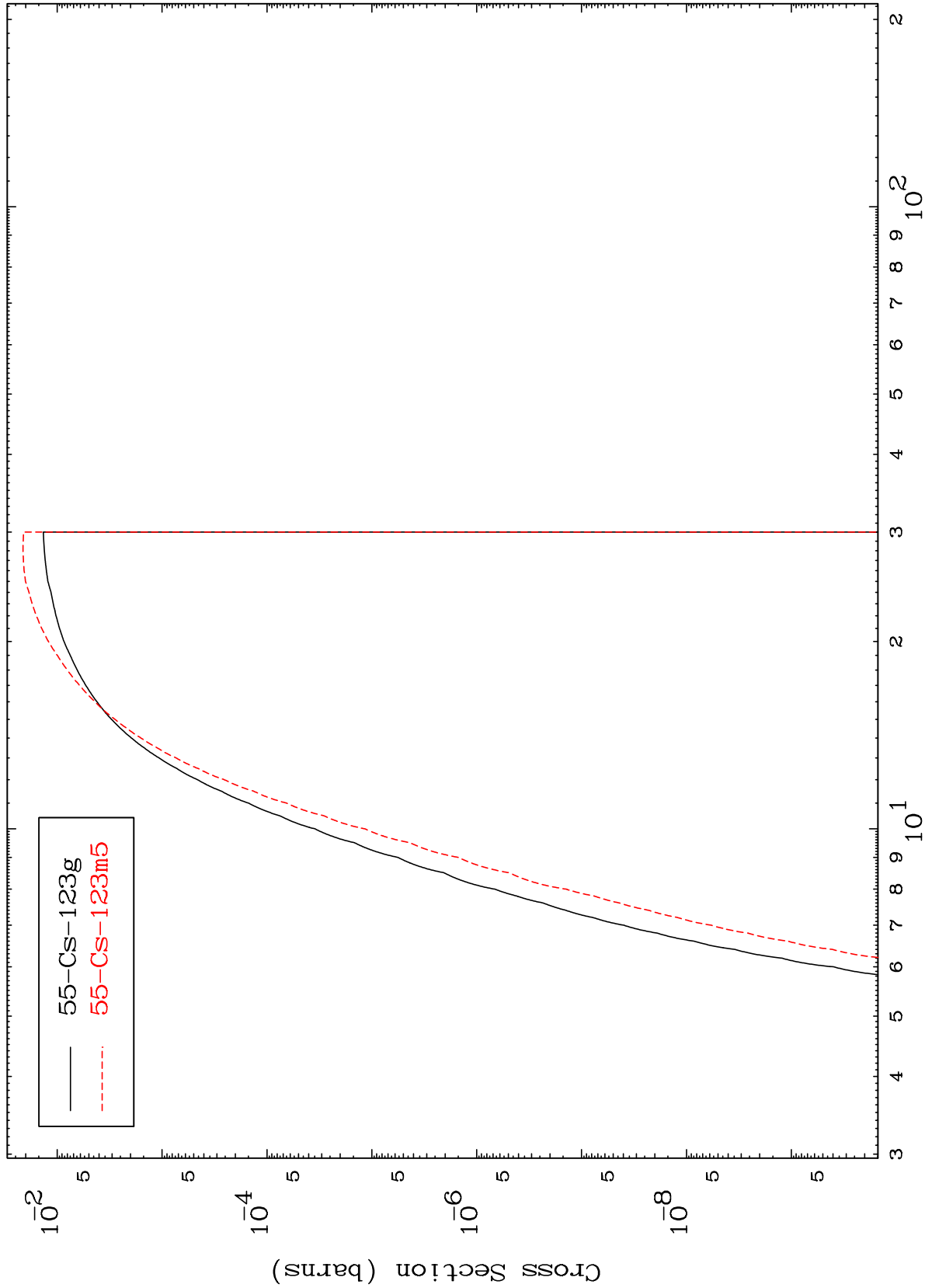




MAT 5607

56-Ba-124

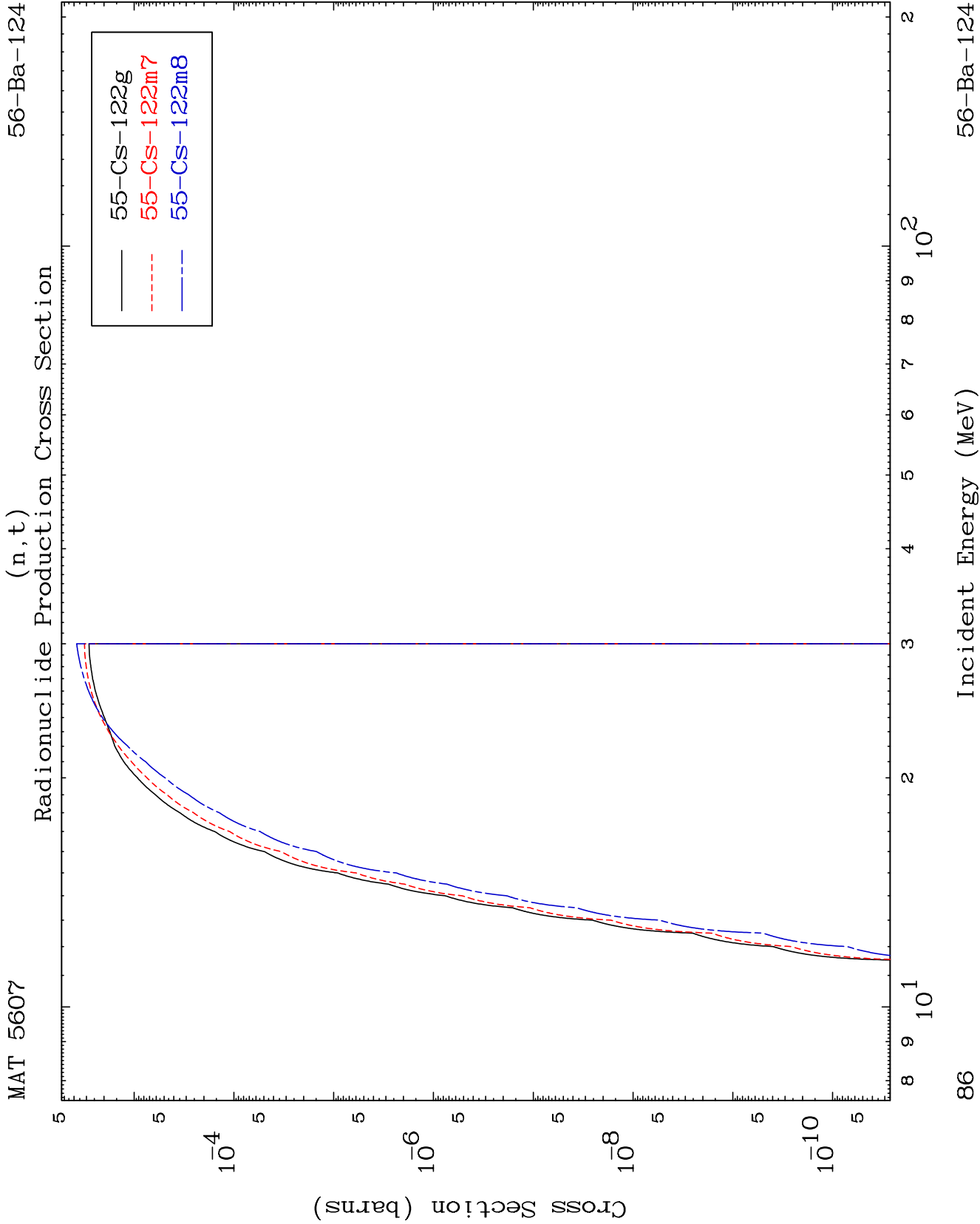
Radionuclide Production Cross Section
(n,d)



85

Incident Energy (MeV)

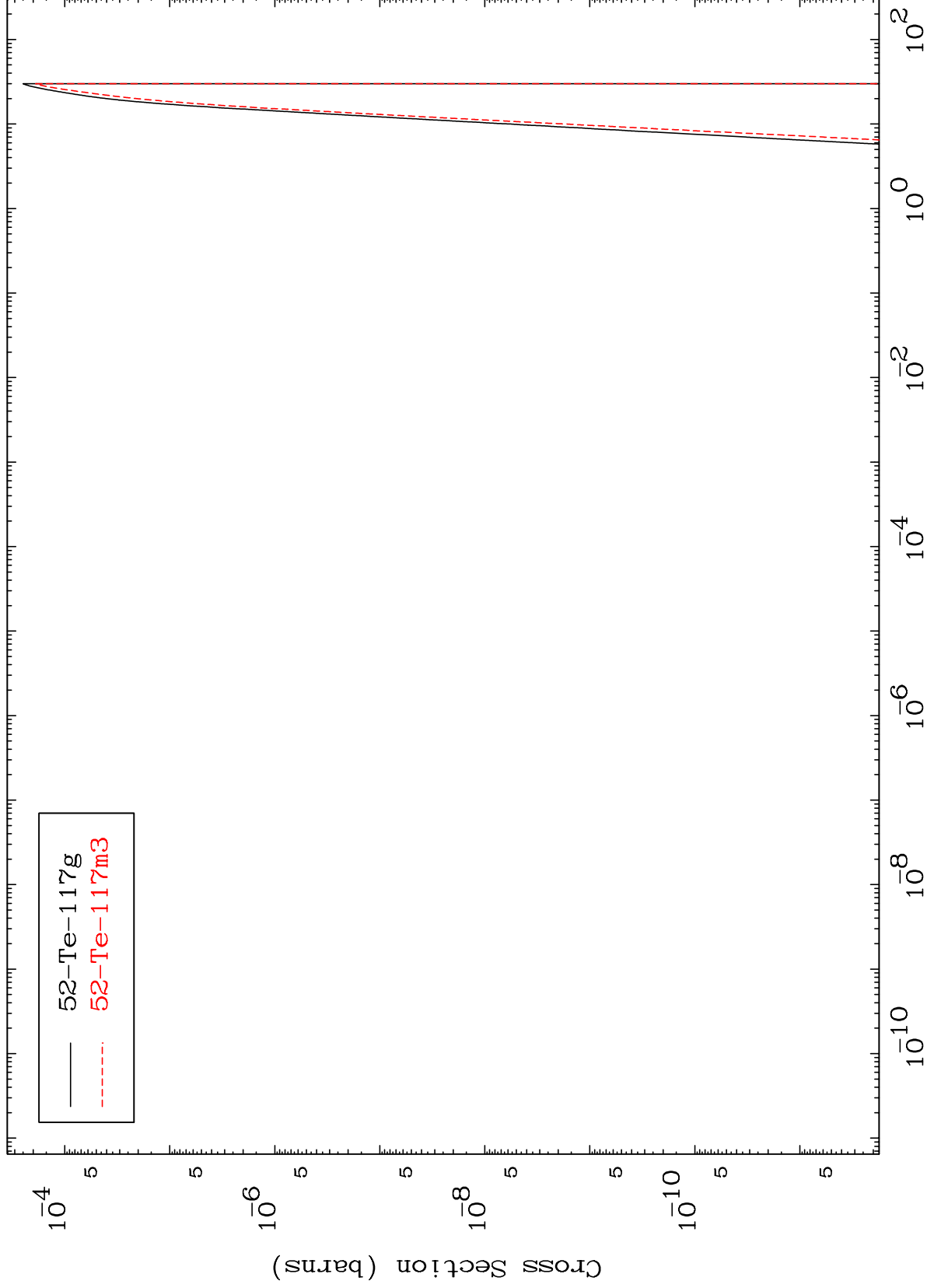
56-Ba-124



MAT 5607

56-Ba-124

(n,2α)
Radionuclide Production Cross Section



87

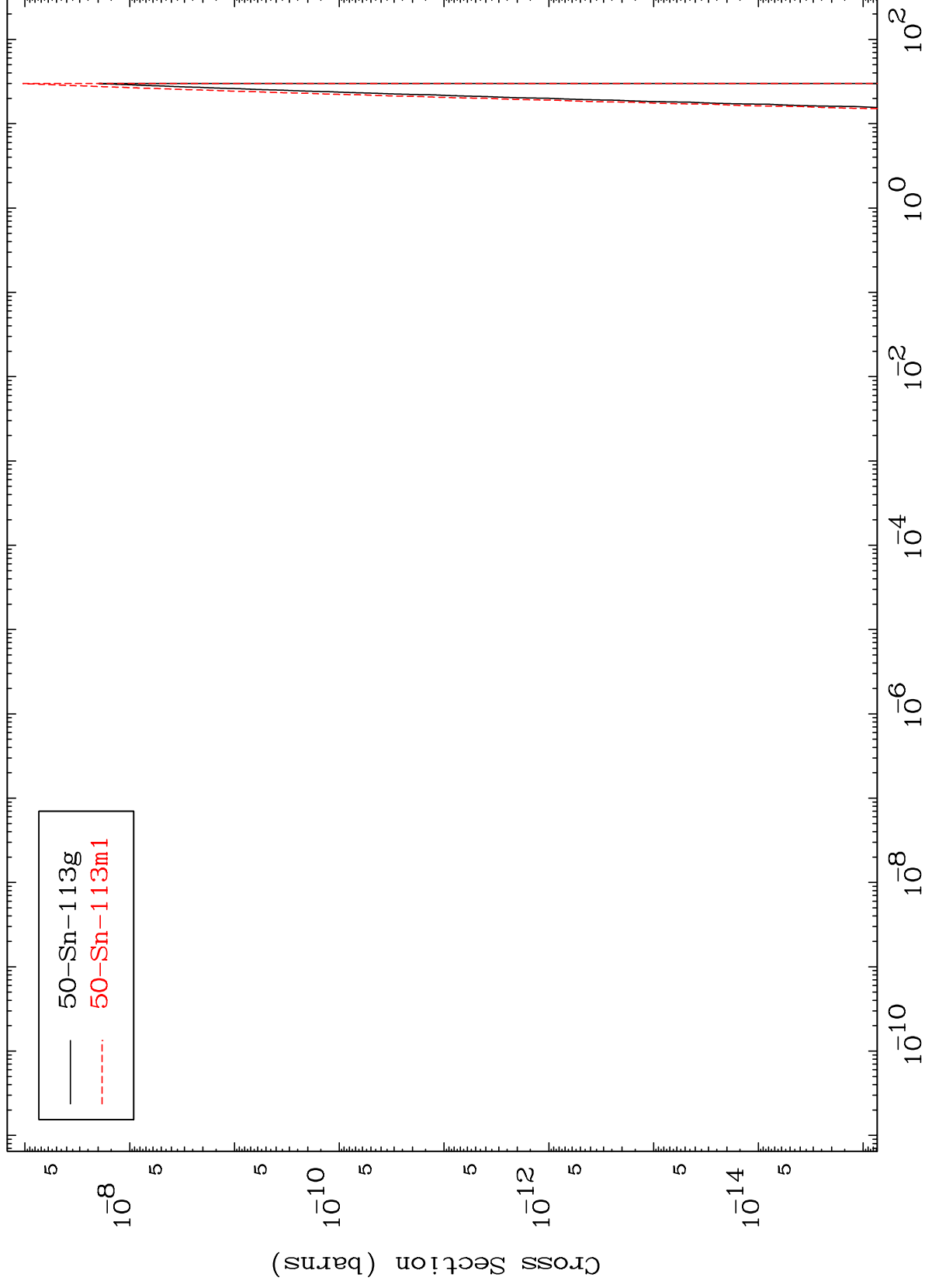
56-Ba-124

MAT 5607

(n,3α)

56-Ba-124

Radionuclide Production Cross Section



88

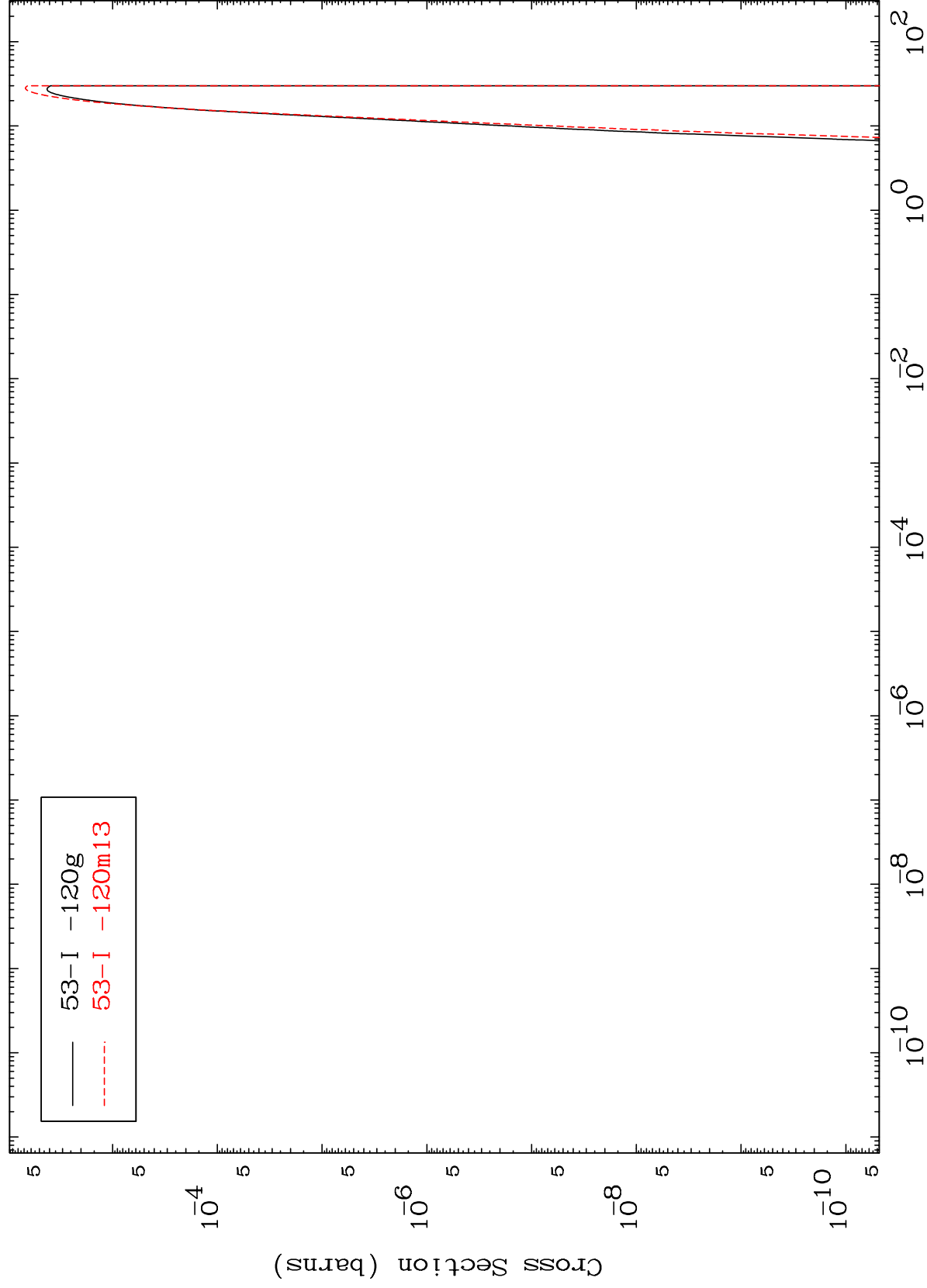
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n,p) α
Radionuclide Production Cross Section



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56-Ba-124