

Program EVALPLOT
(Version 2021-1)

by

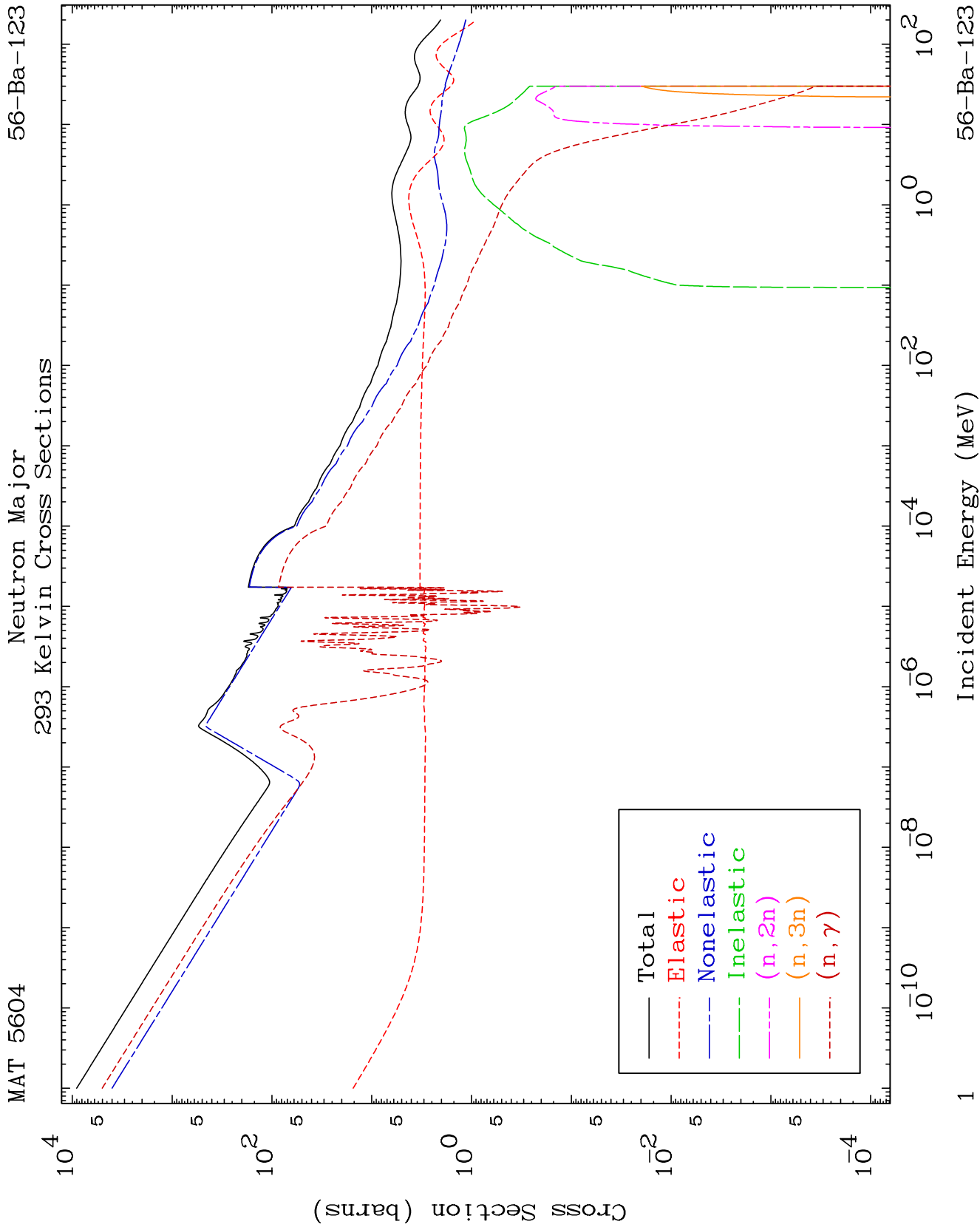
Dermott E. Cullen
(Present Contact Information)

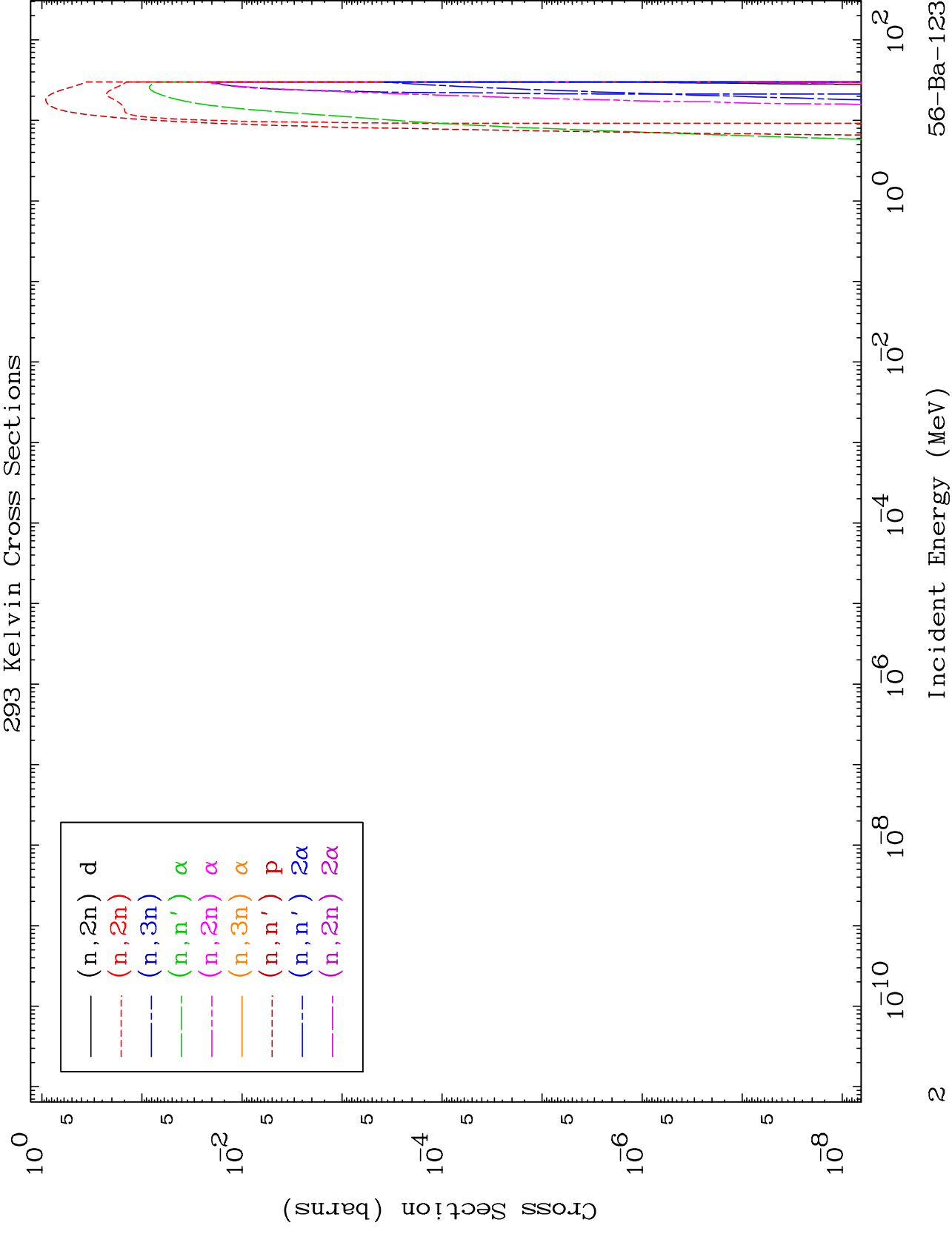
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

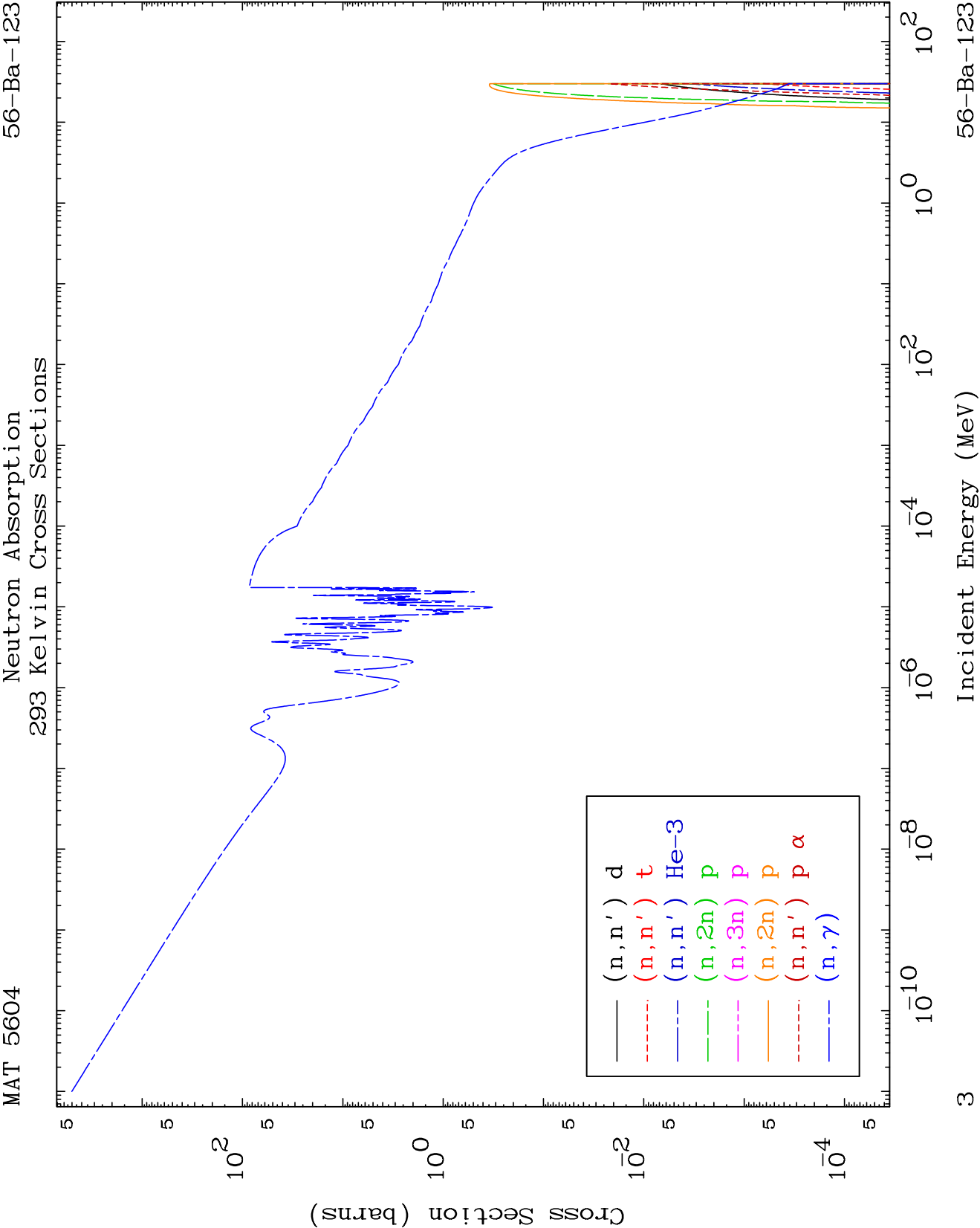
Tele: 925-443-1911

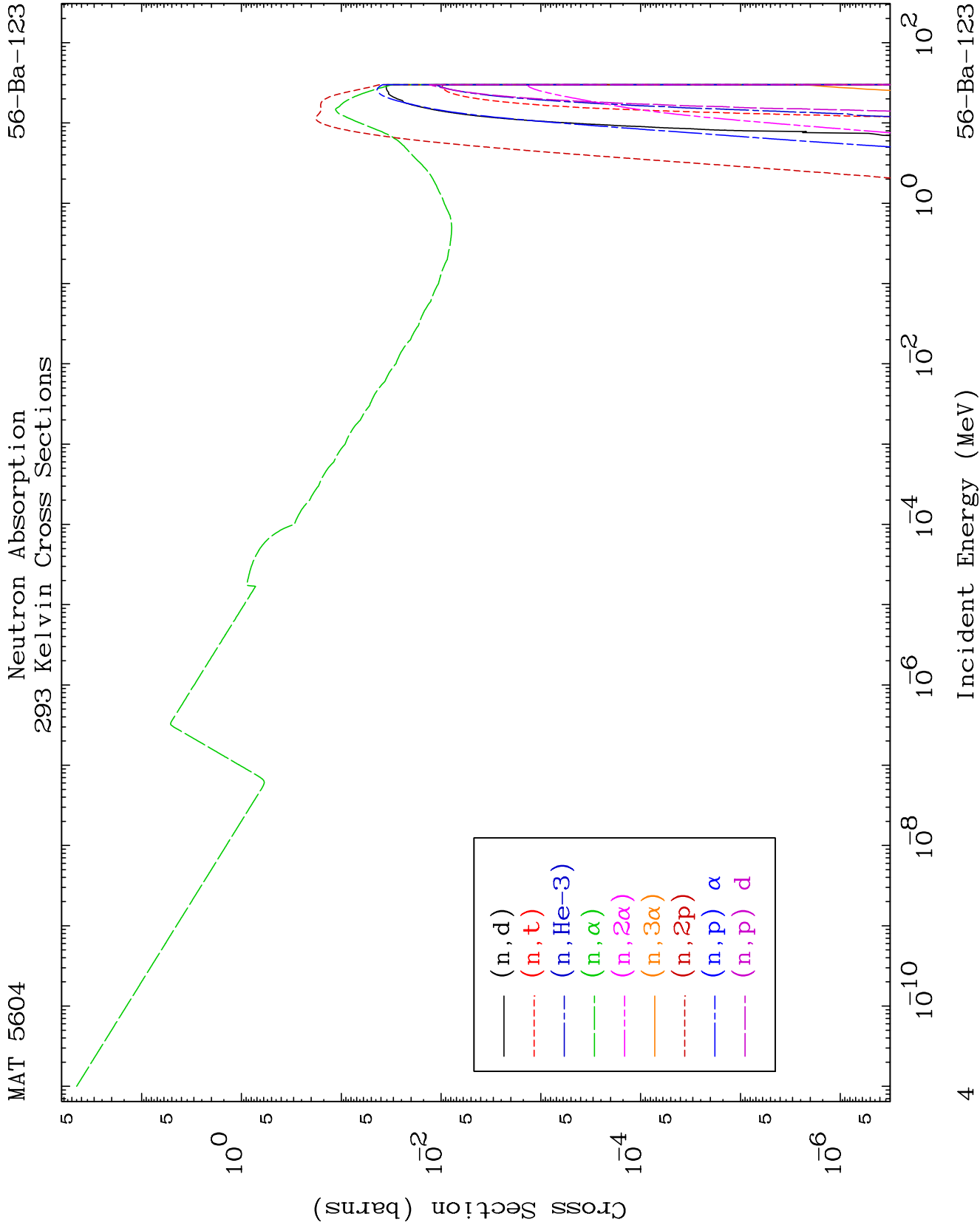
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

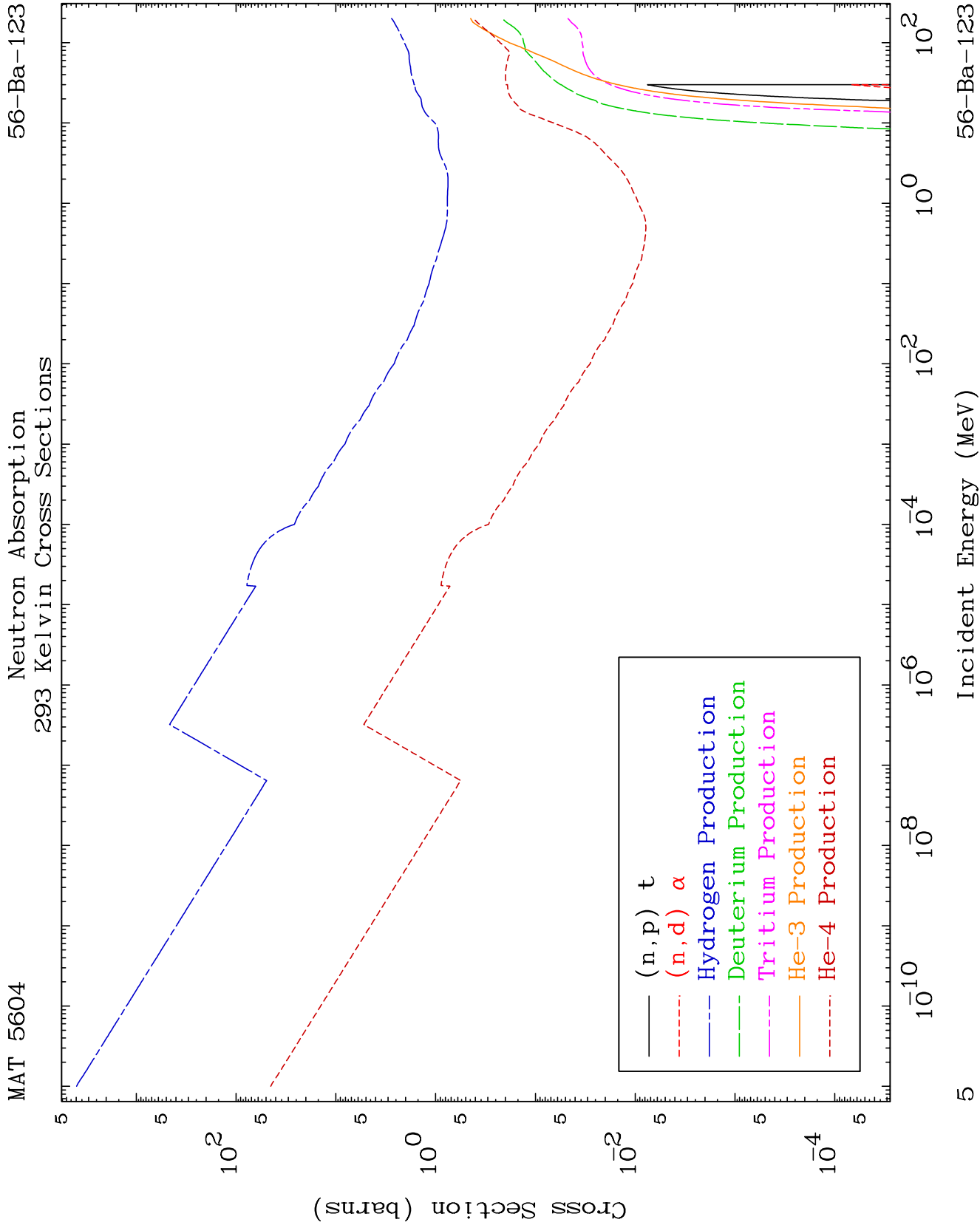
Press Mouse Button to Start

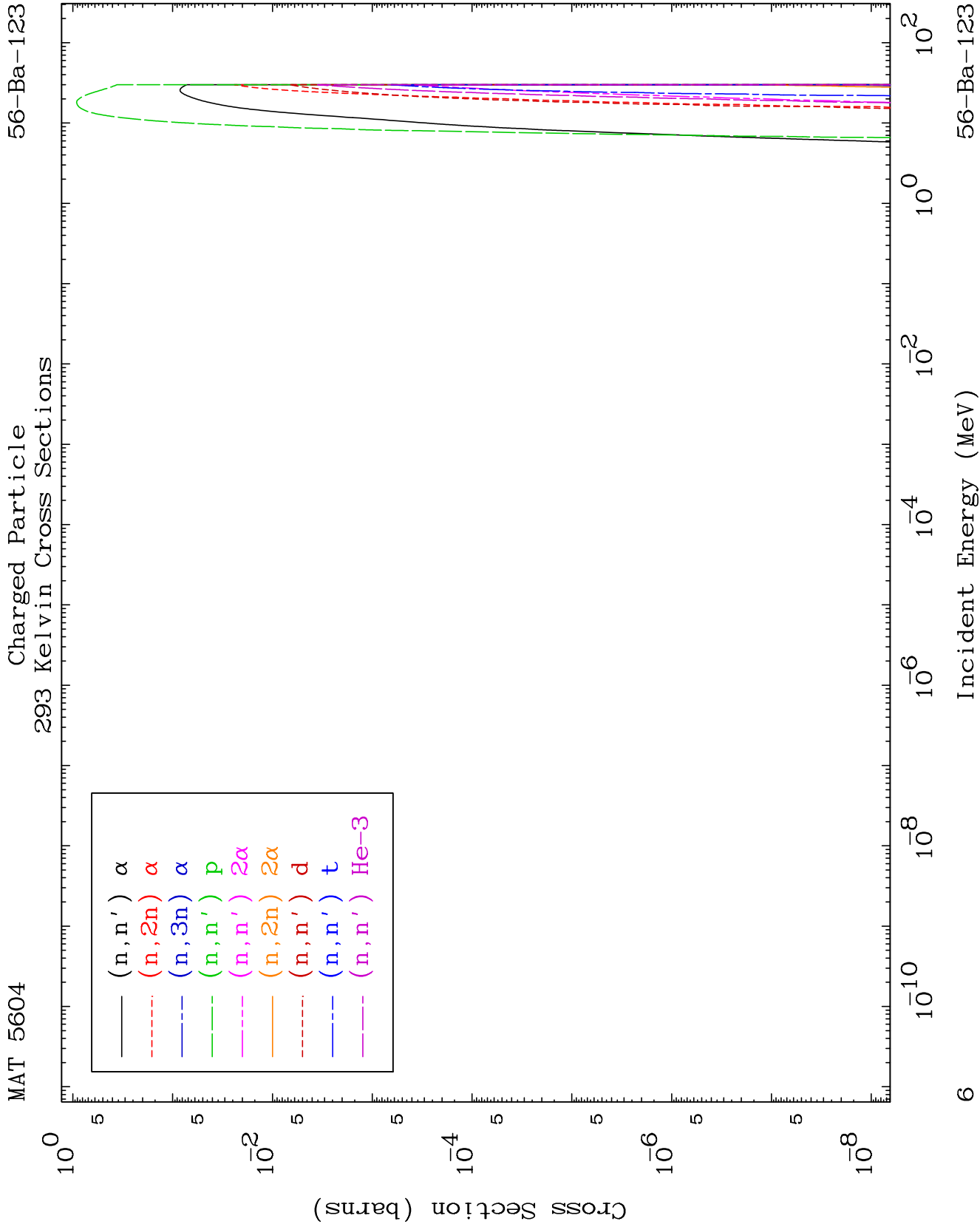


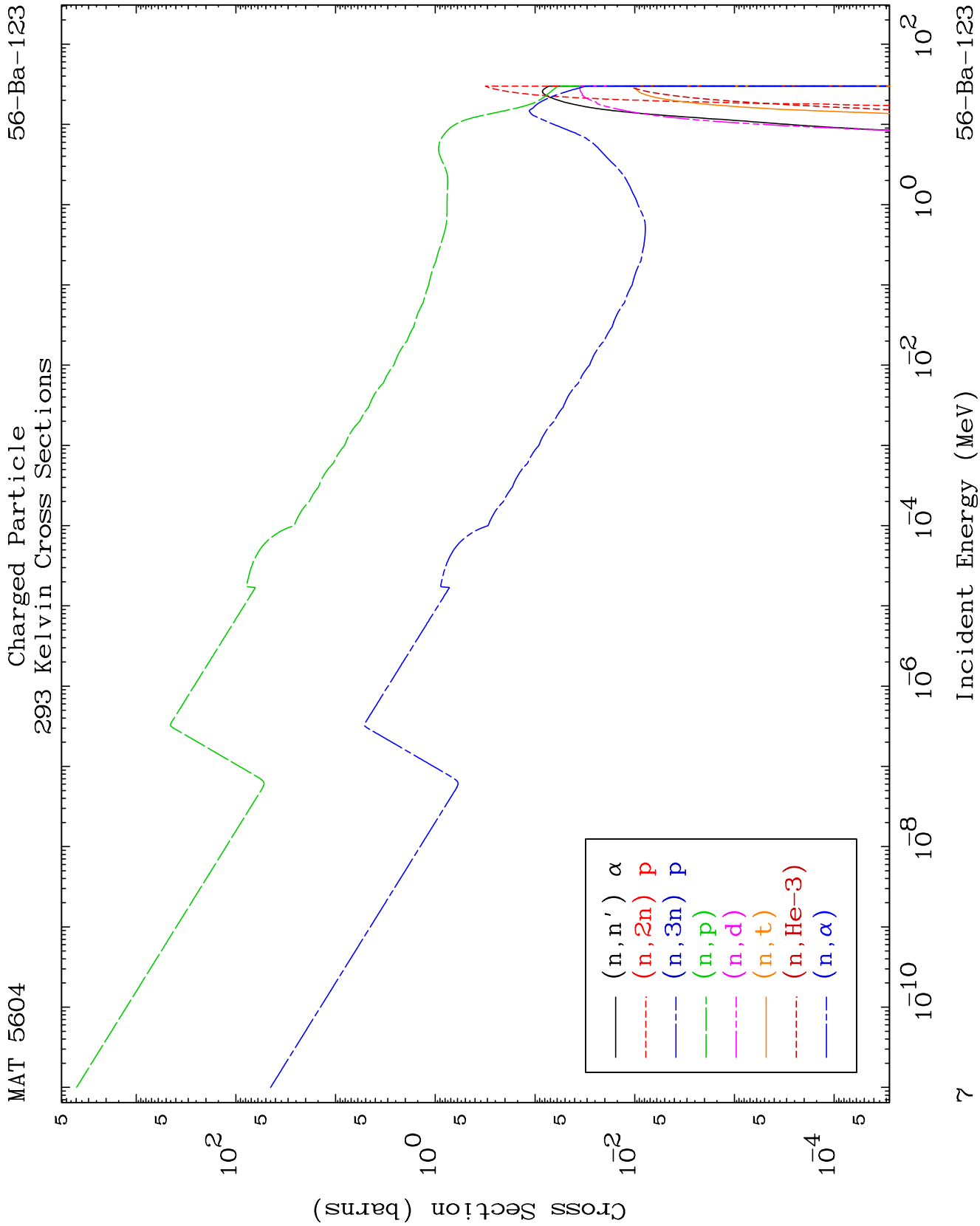


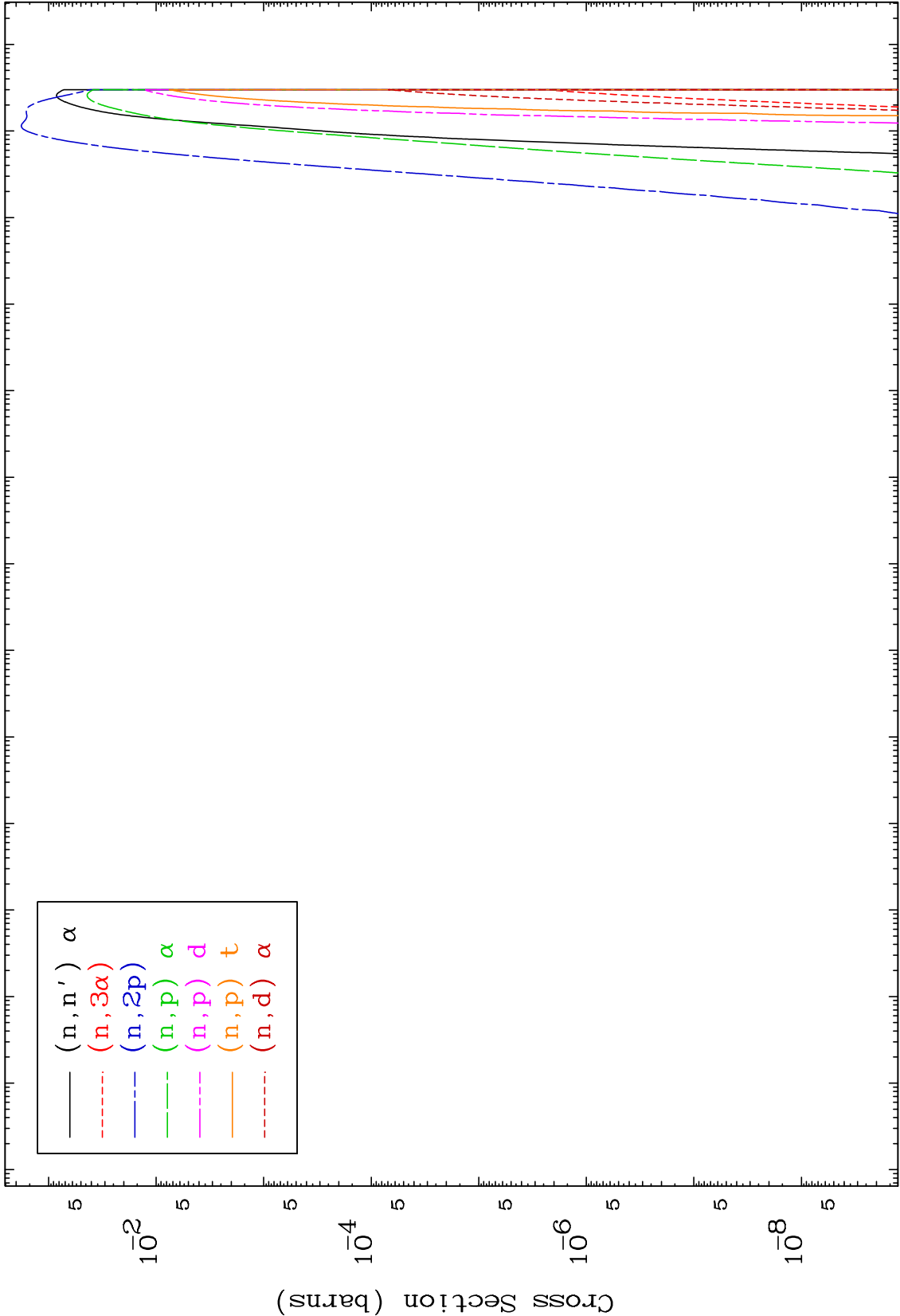


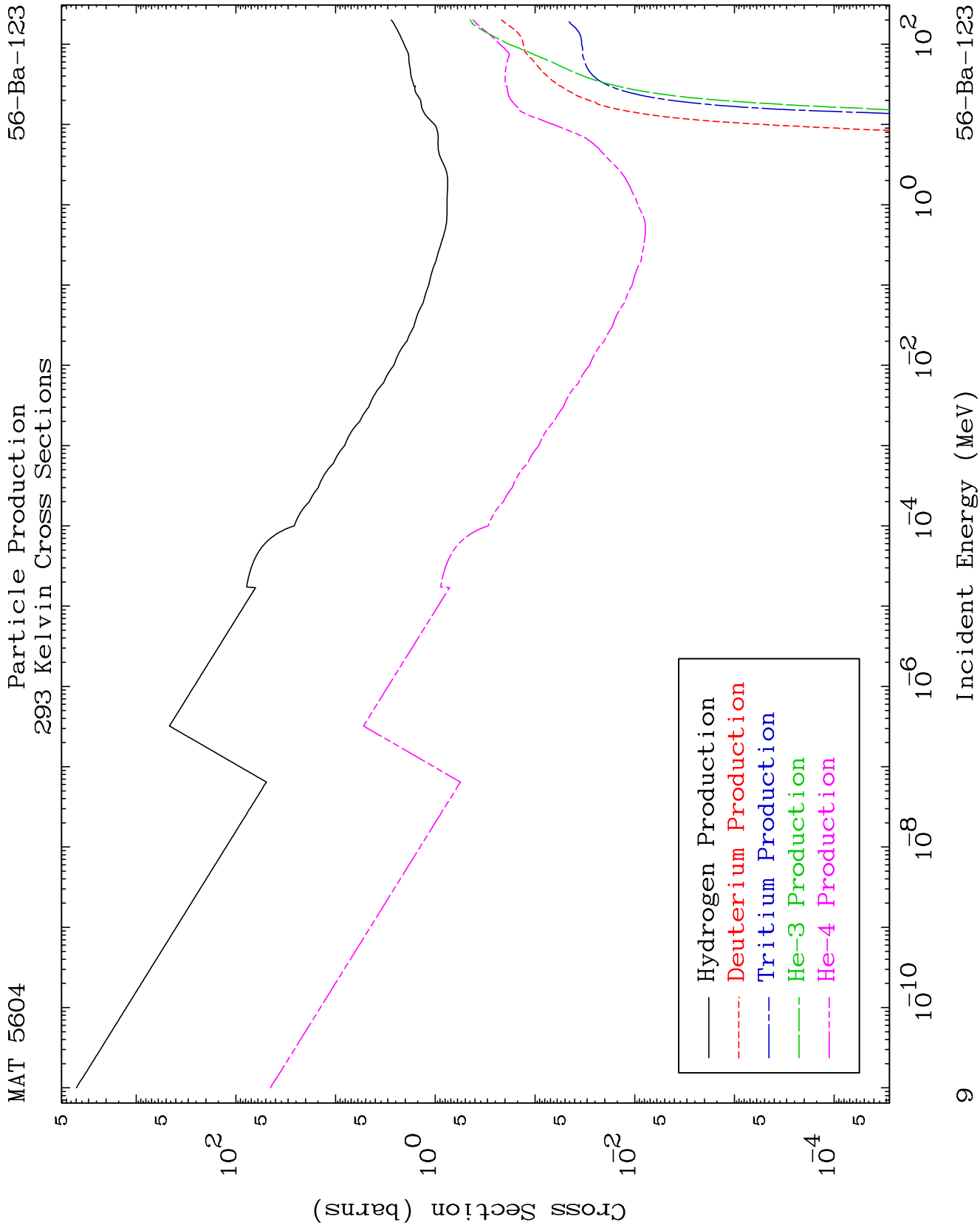


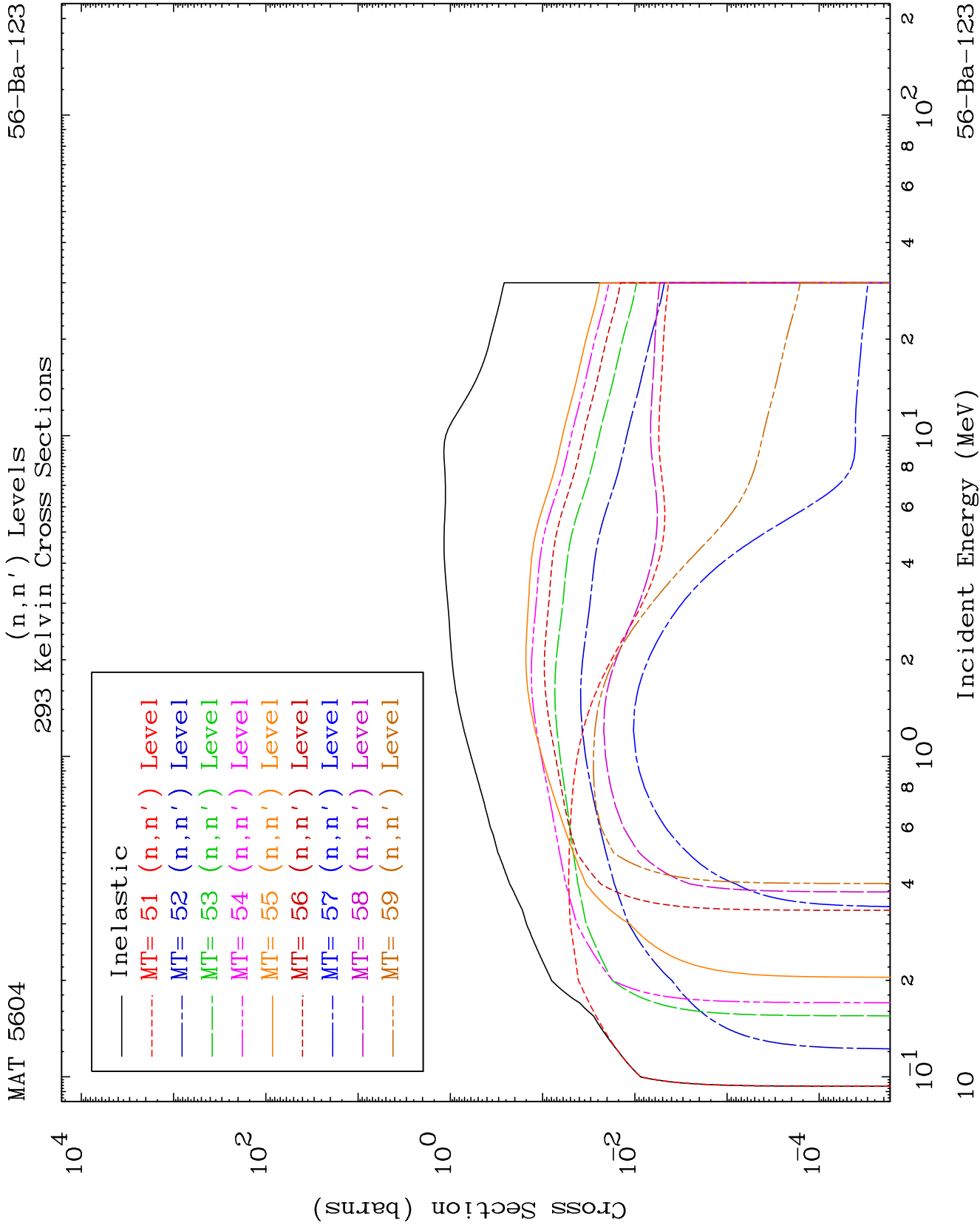










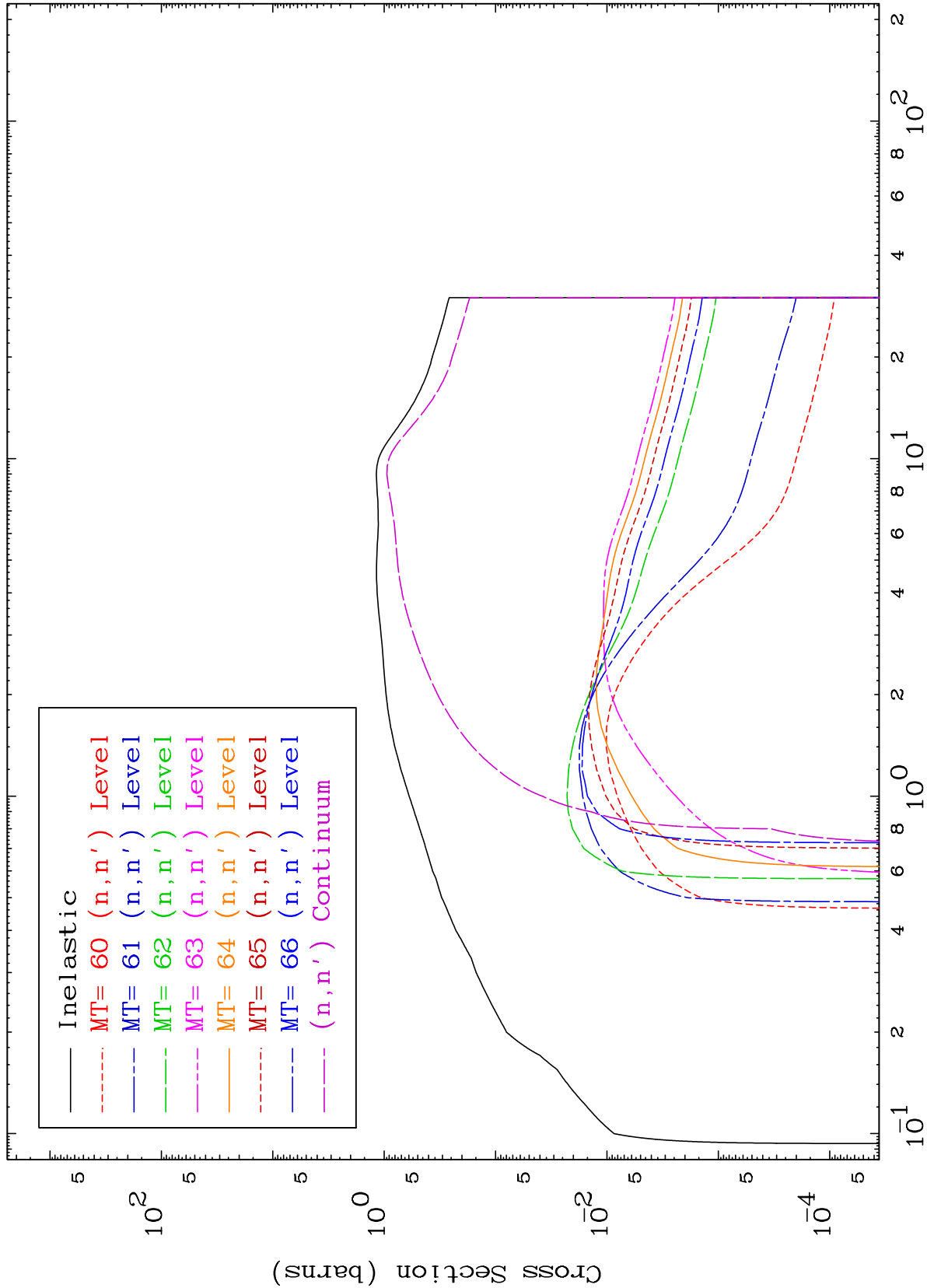


MAT 5604

(n,n') Levels

56-Ba-123

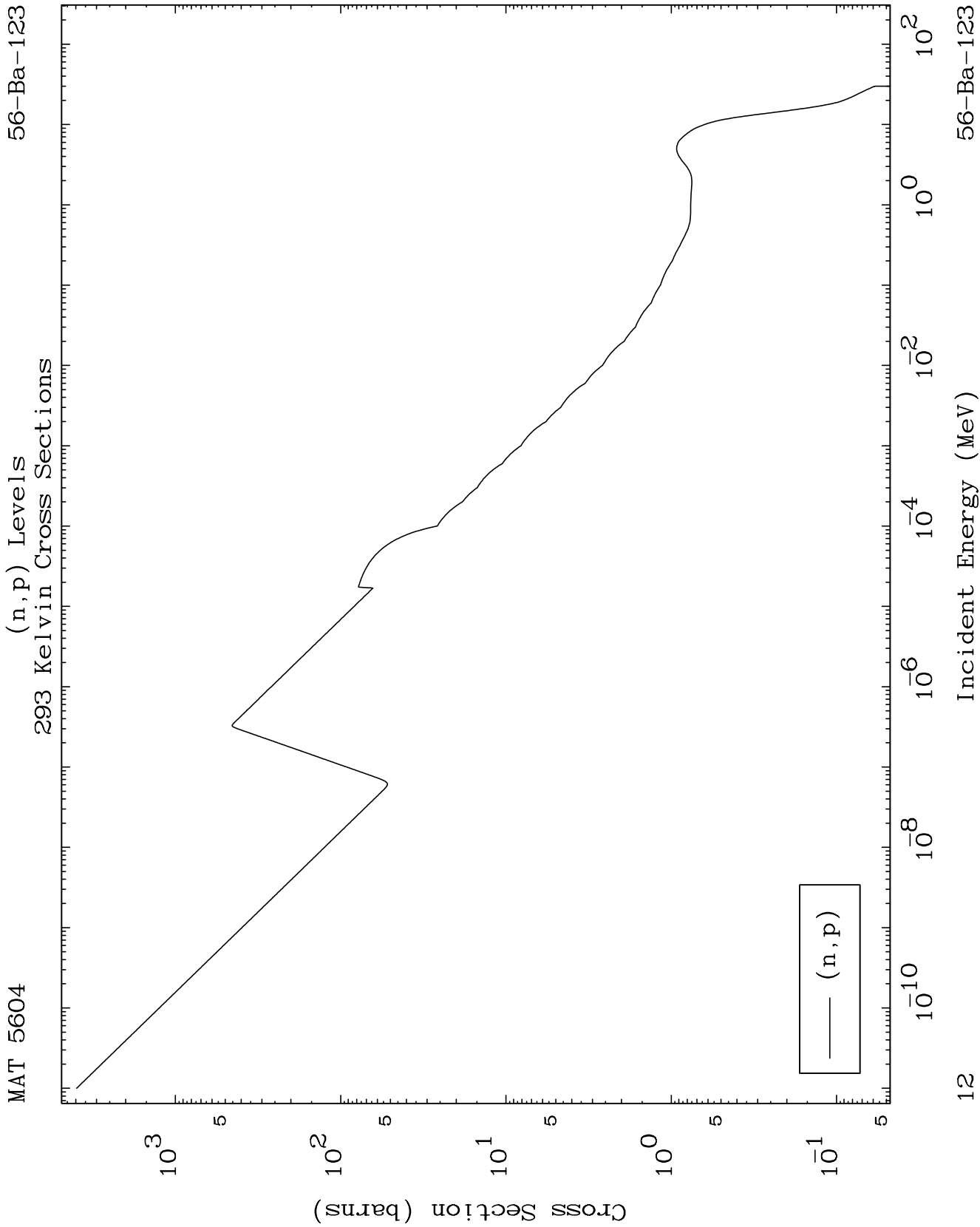
293 Kelvin Cross Sections



11

Incident Energy (MeV)

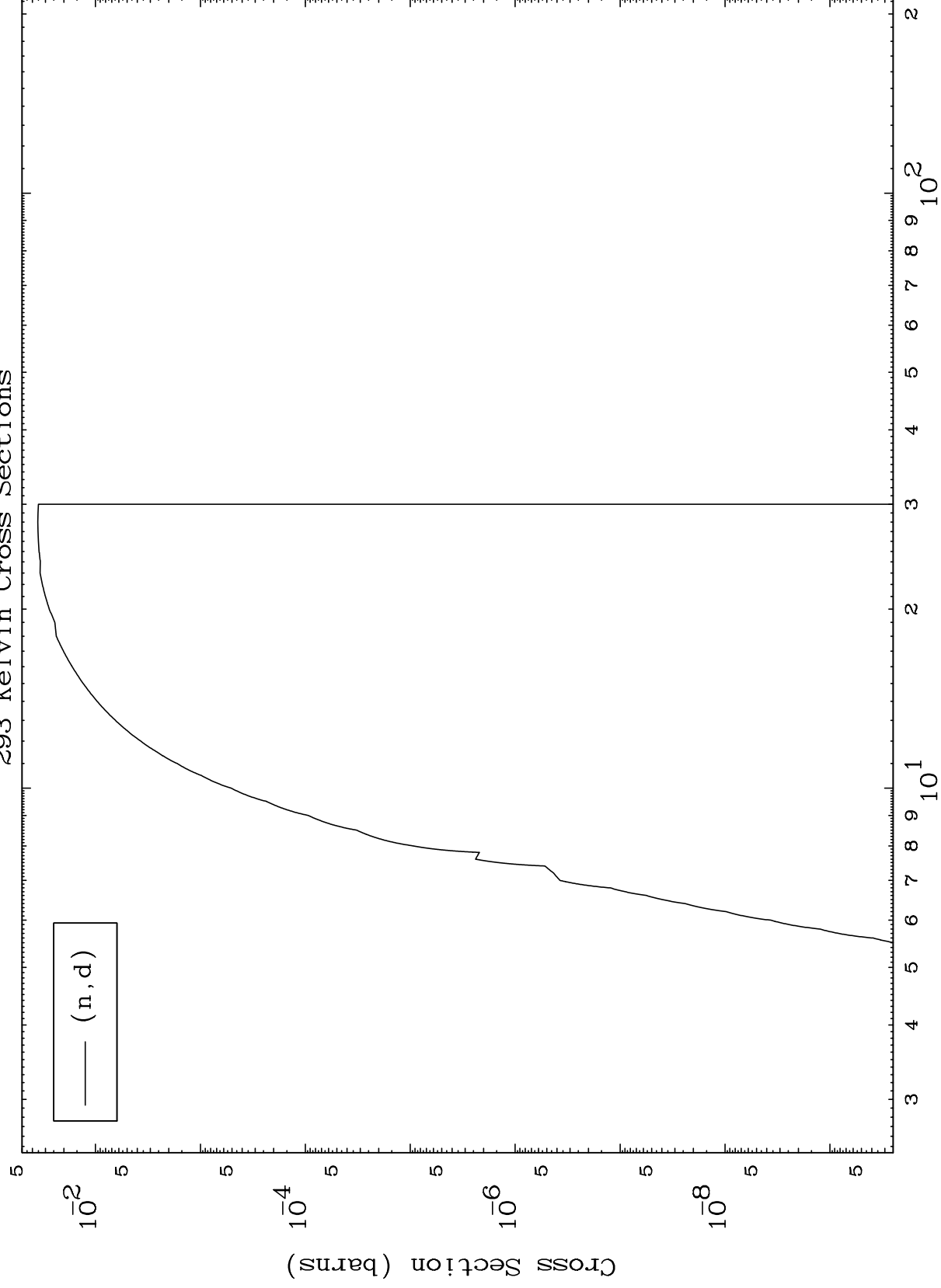
56-Ba-123



MAT 5604

56-Ba-123

(n,d) Levels
293 Kelvin Cross Sections



56-Ba-123

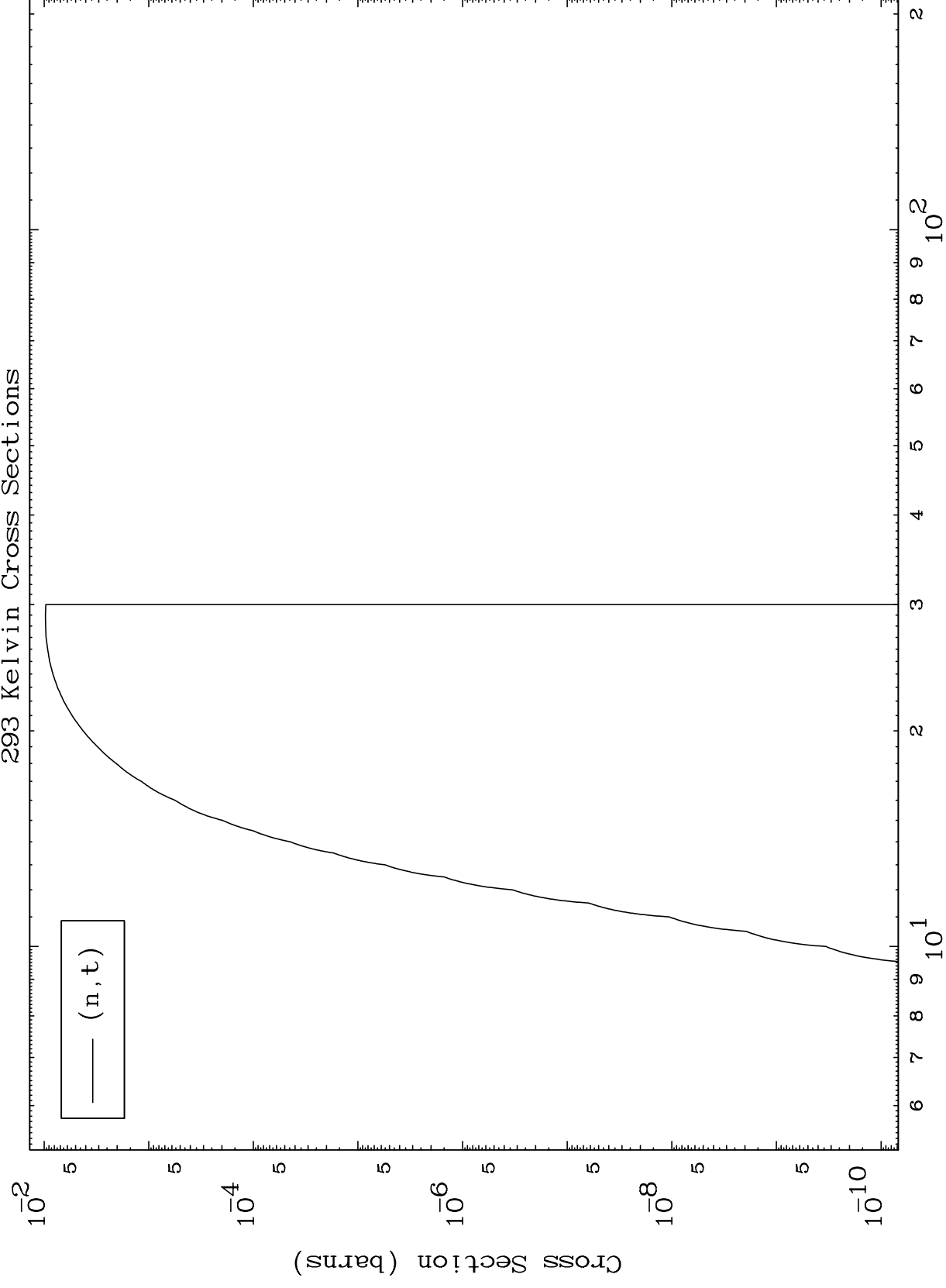
Incident Energy (MeV)

13

MAT 5604

56-Ba-123

(n, t) Levels
293 Kelvin Cross Sections



56-Ba-123

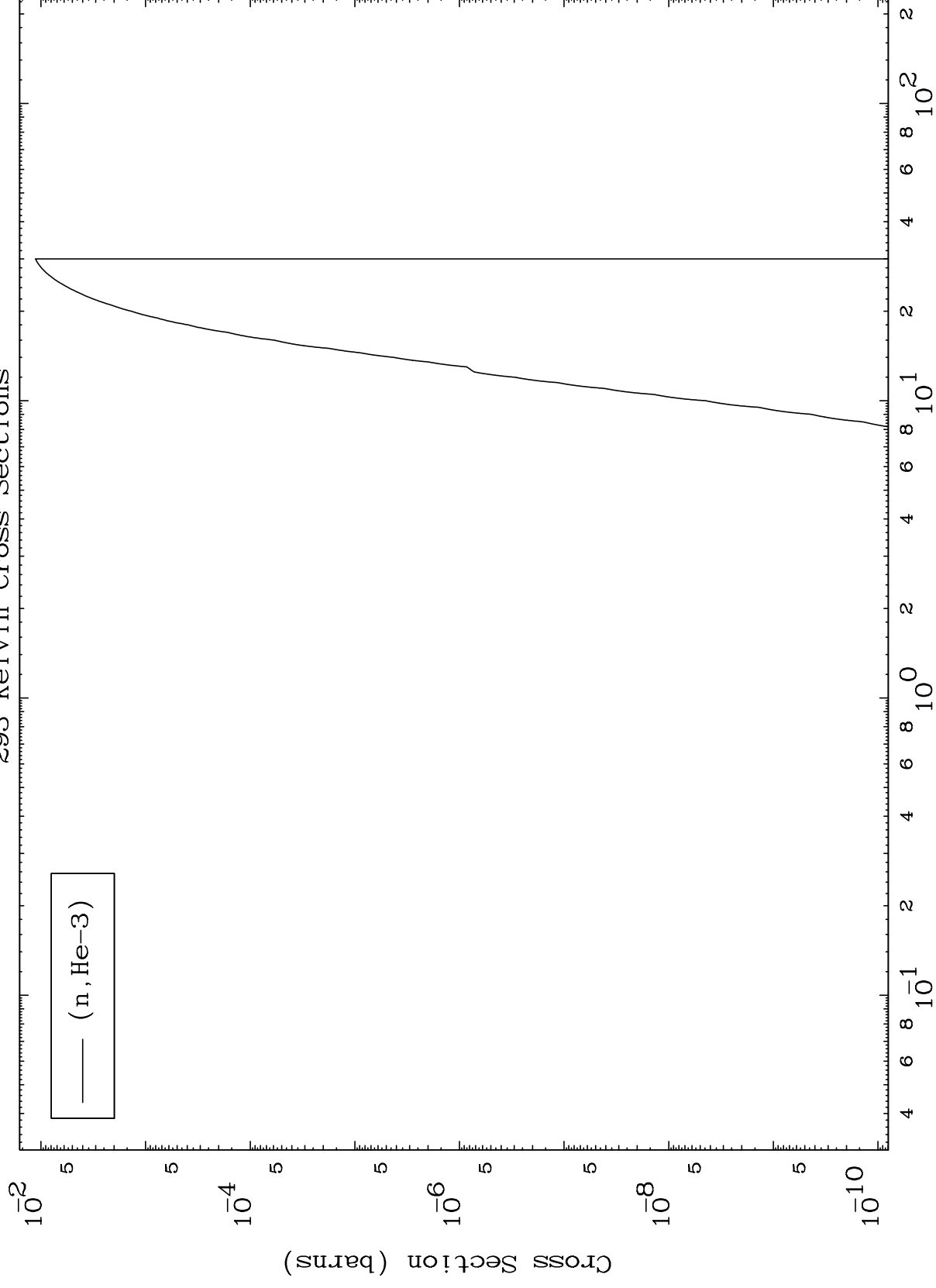
Incident Energy (MeV)

MAT 5604

(n, He3) Levels

56-Ba-123

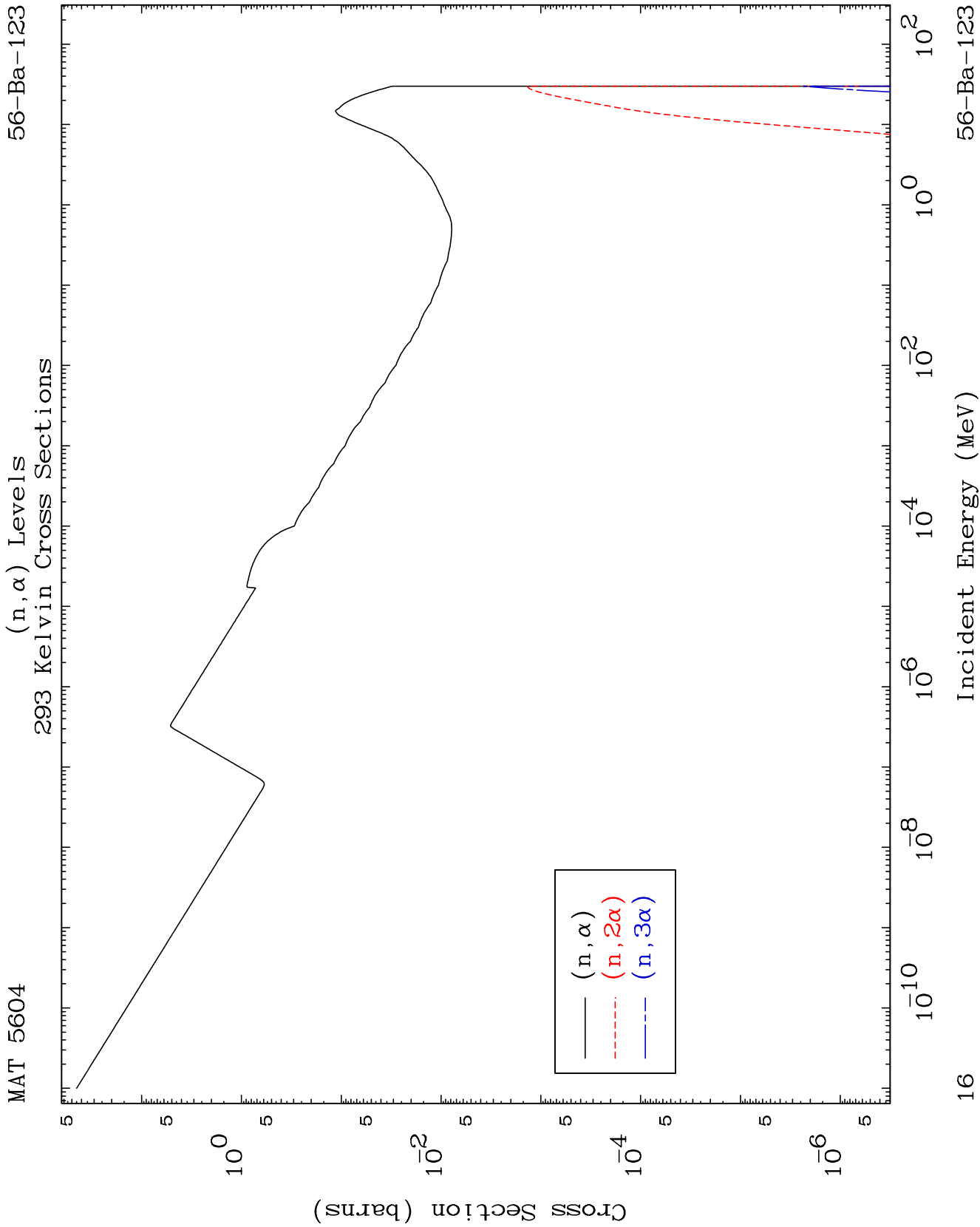
293 Kelvin Cross Sections

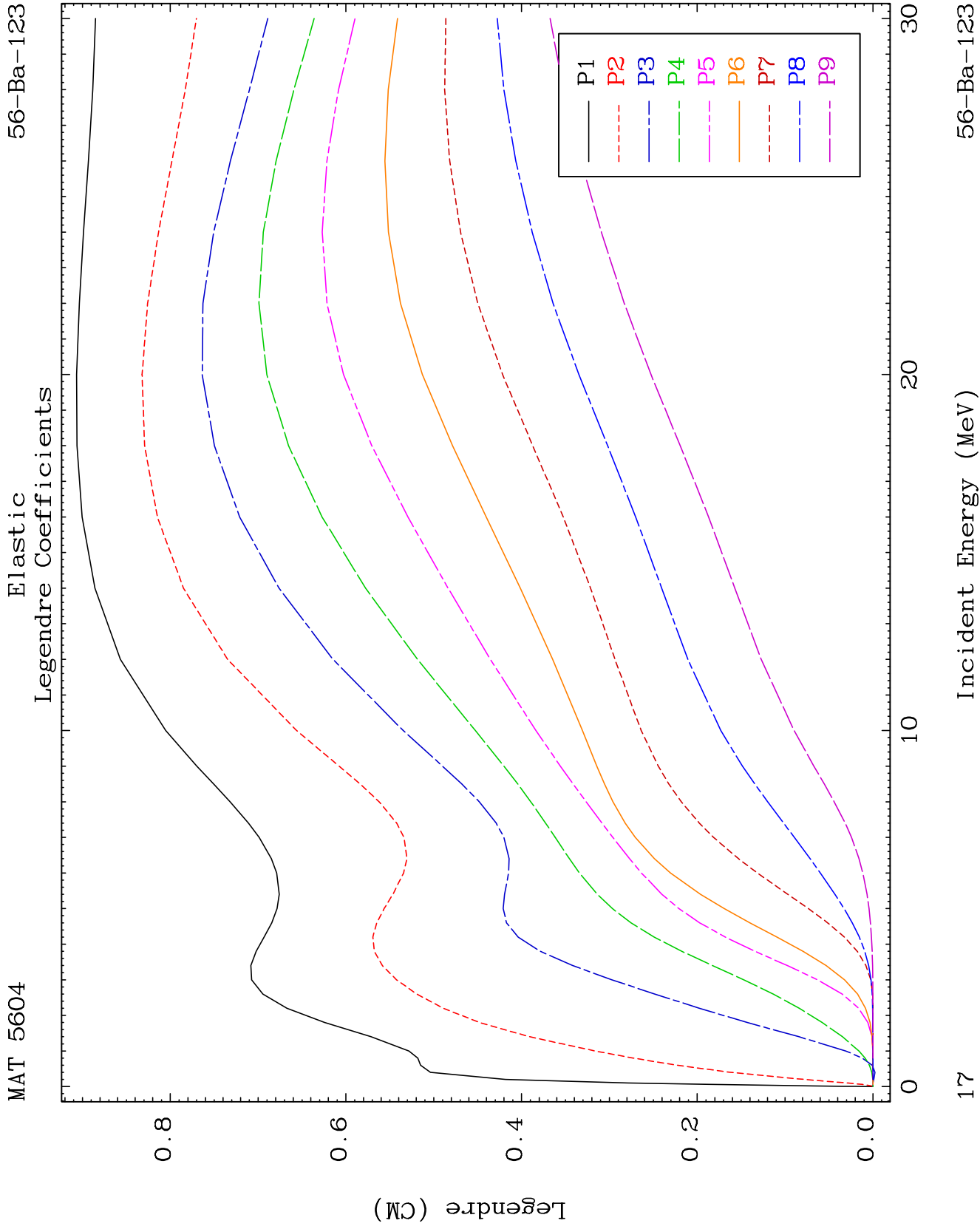


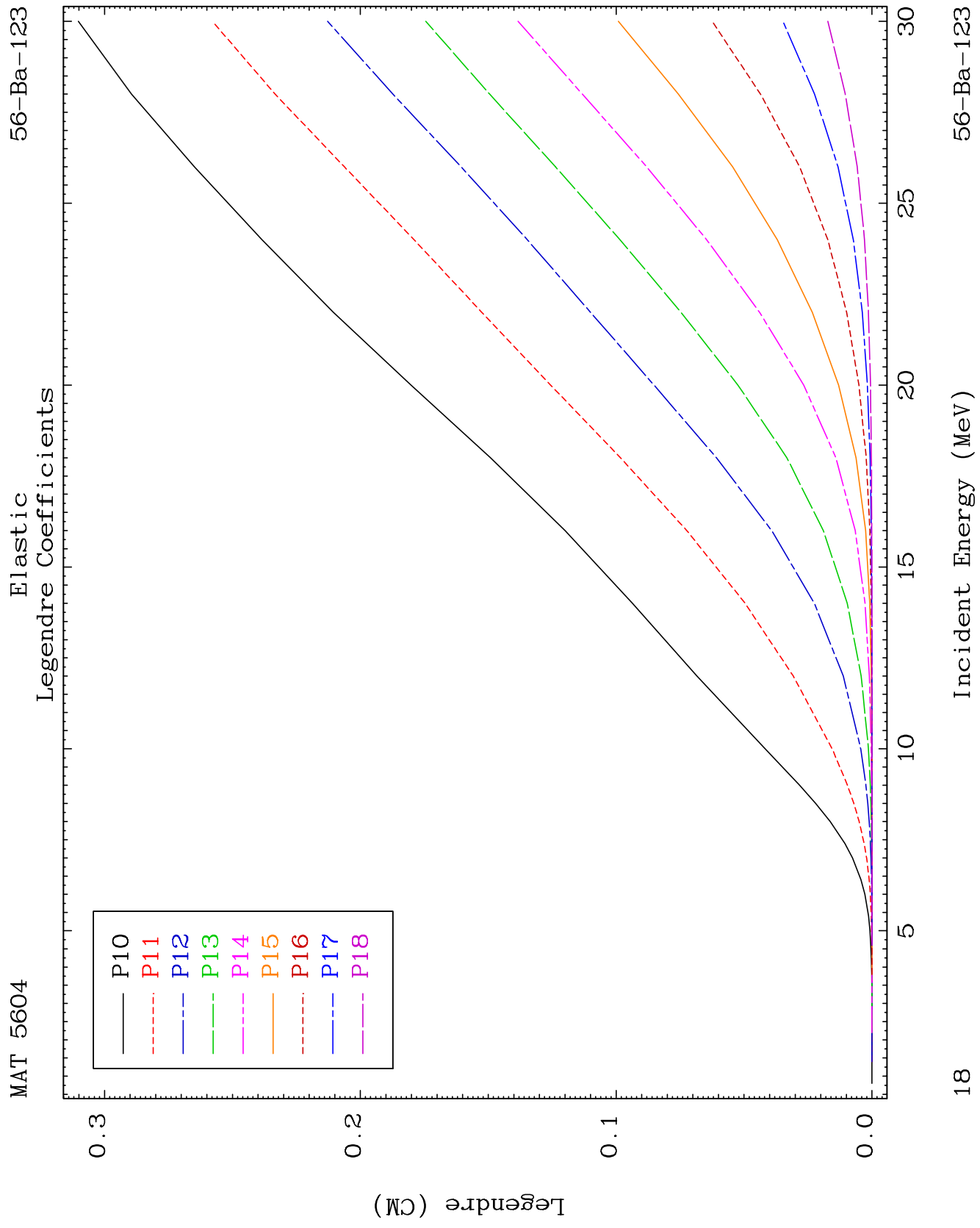
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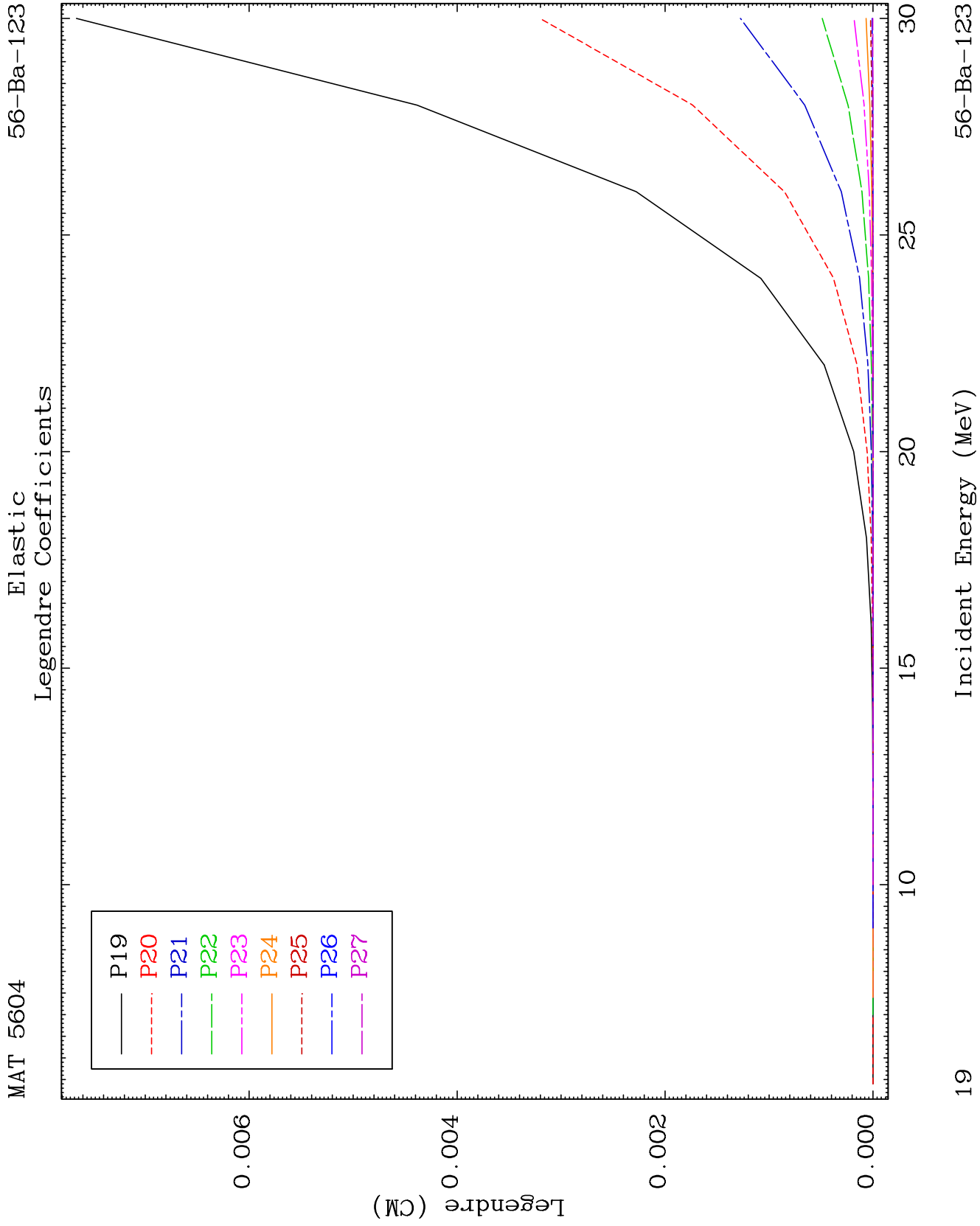
Incident Energy (MeV)

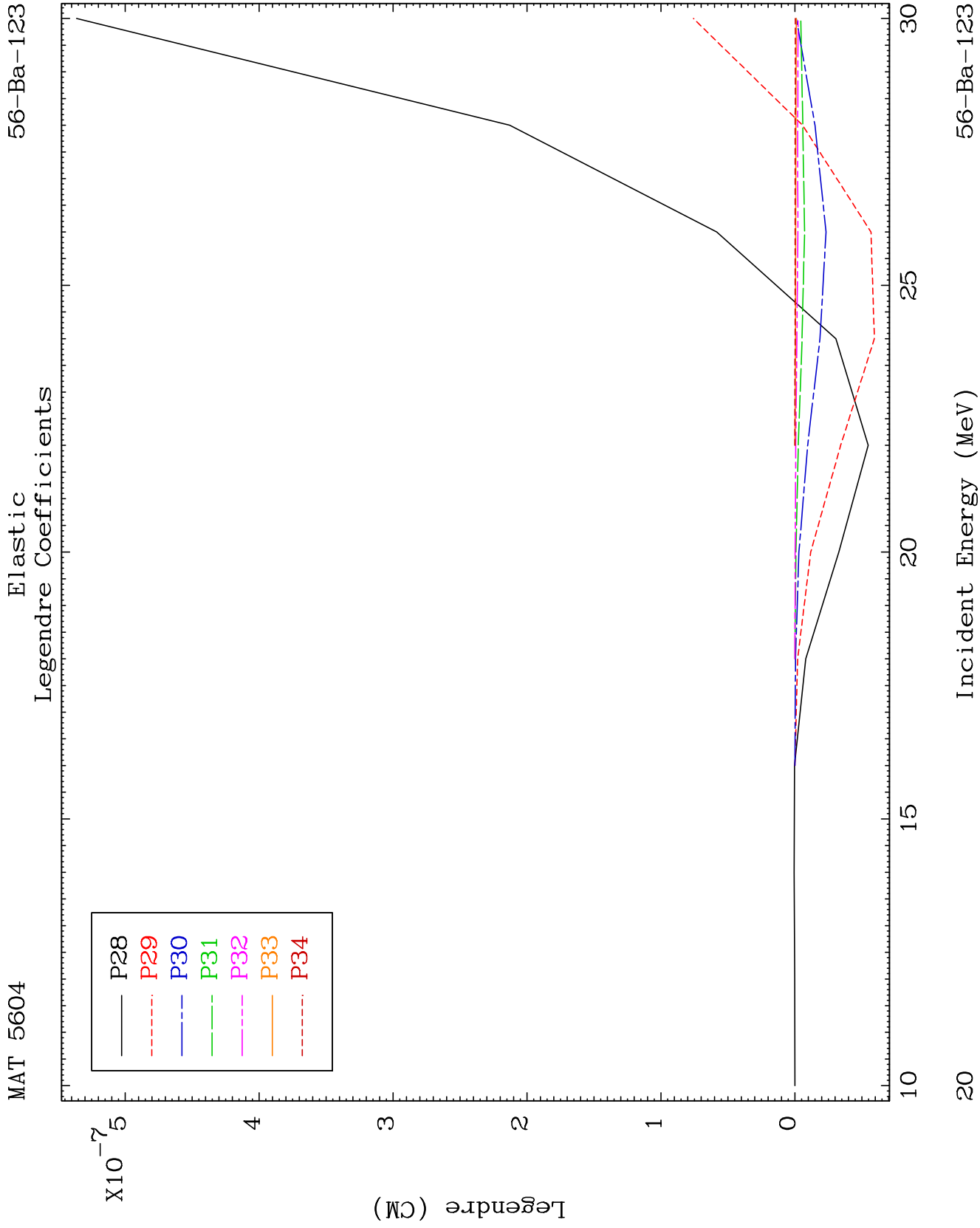
56-Ba-123

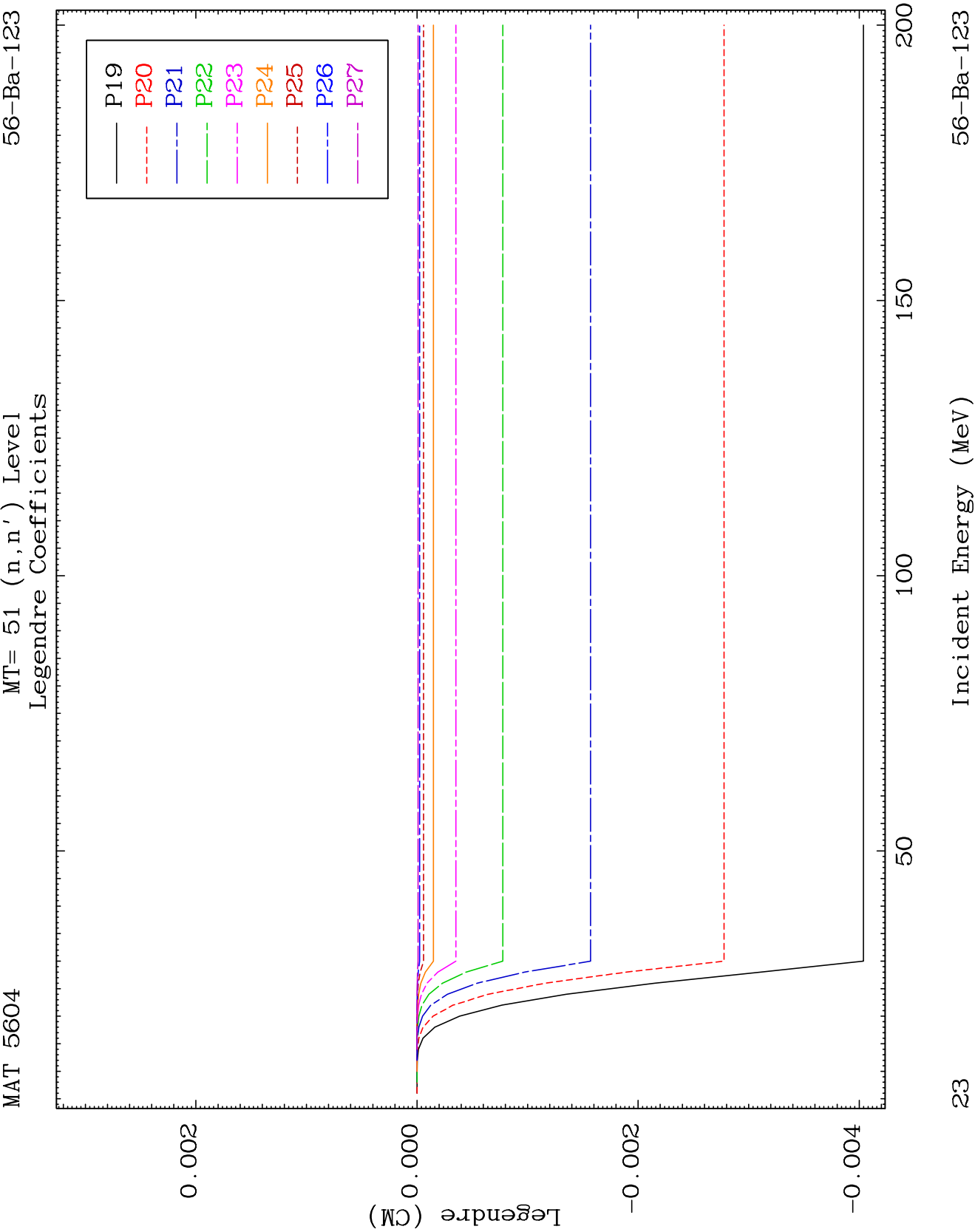








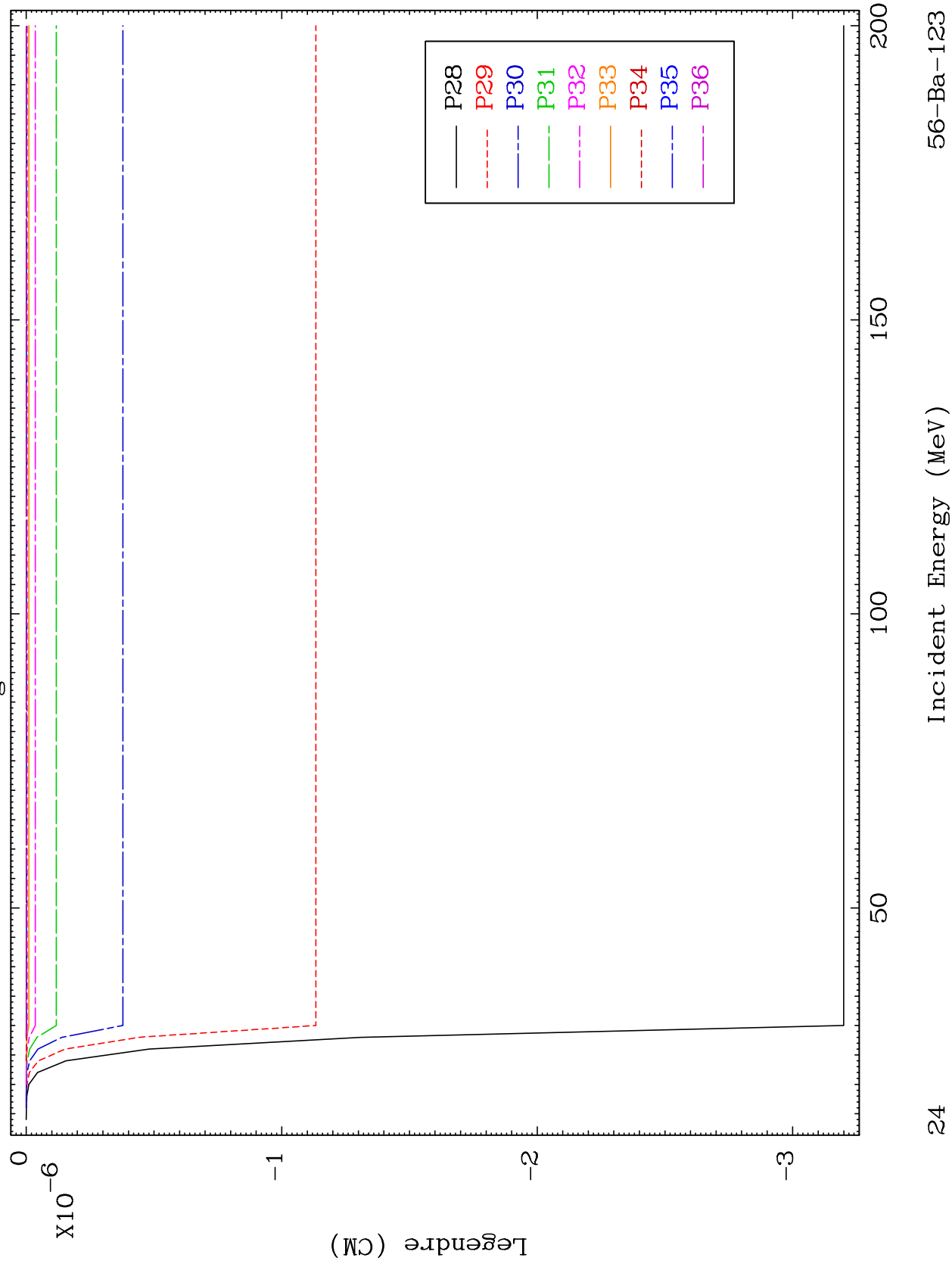




MAT 5604

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

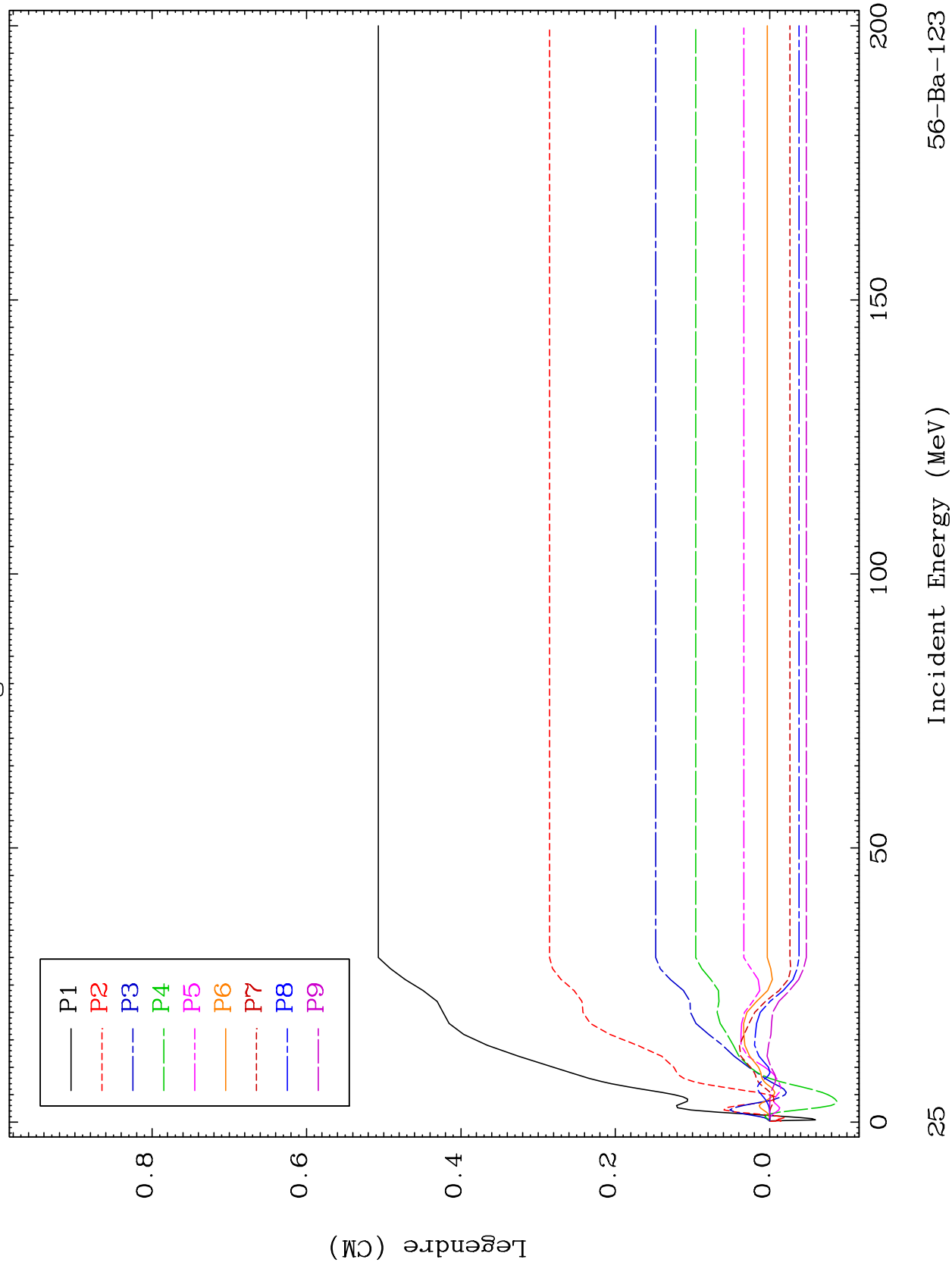
56-Ba-123

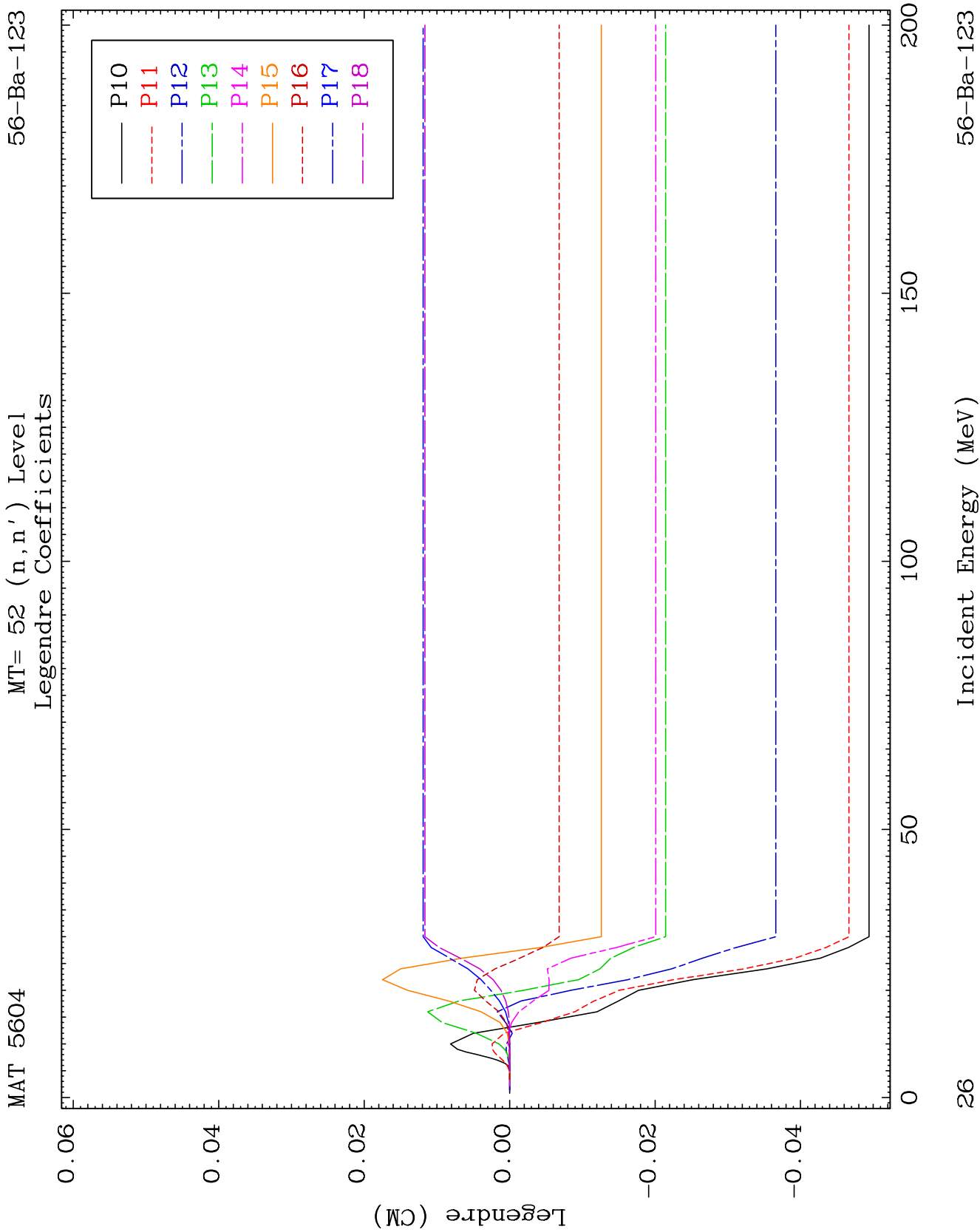


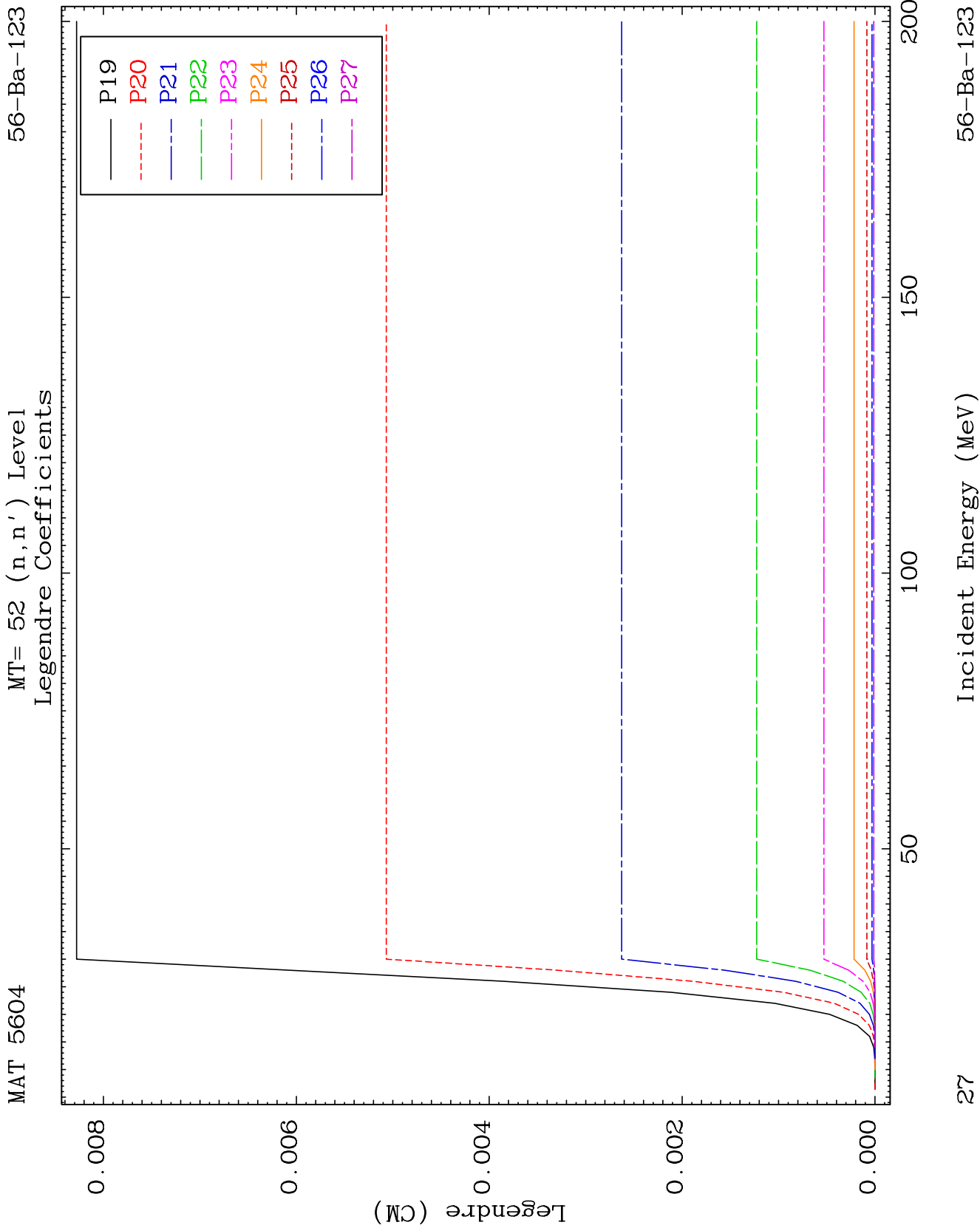
MAT 5604

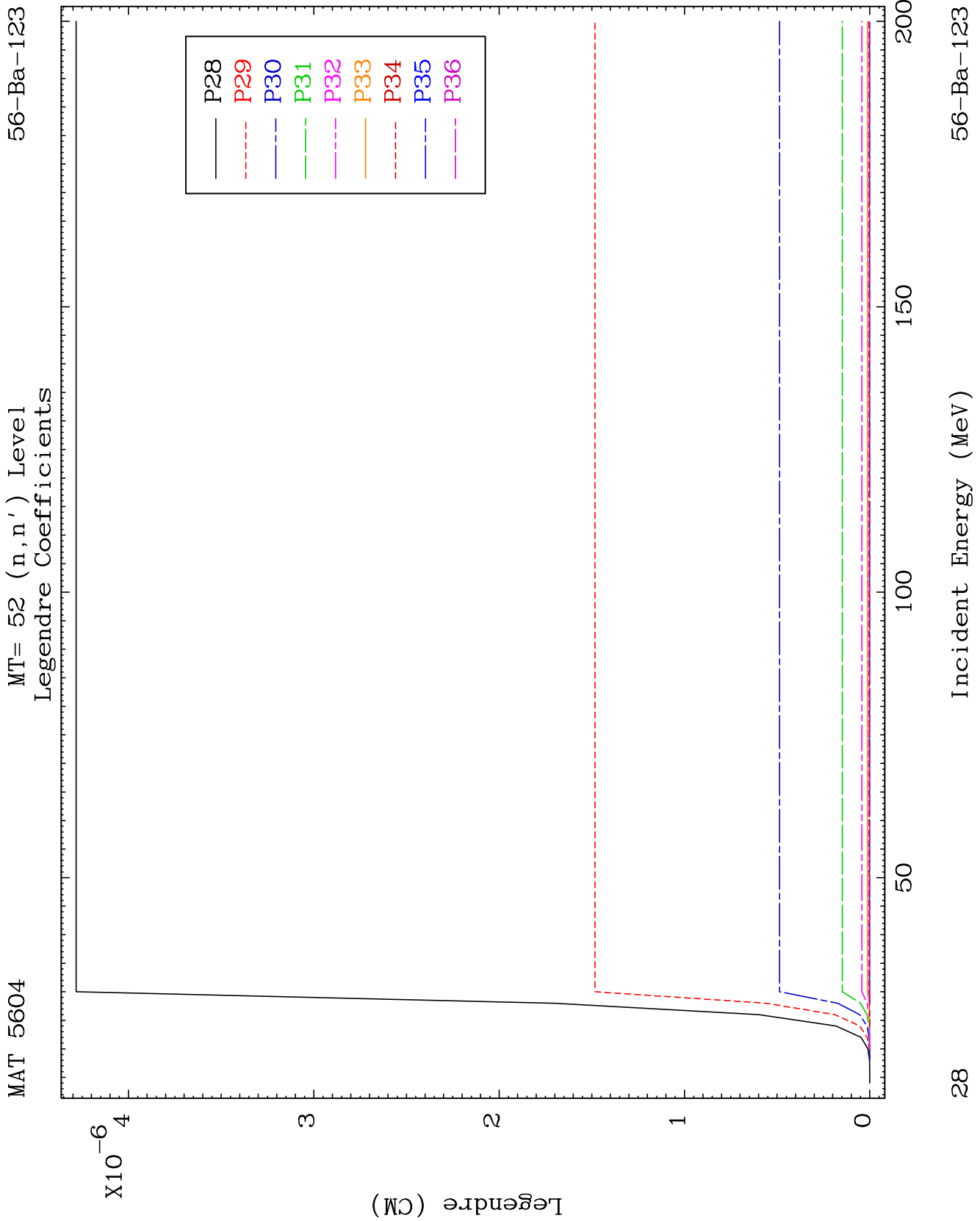
MT= 52 (n, n') Level
Legendre Coefficients

56-Ba-123





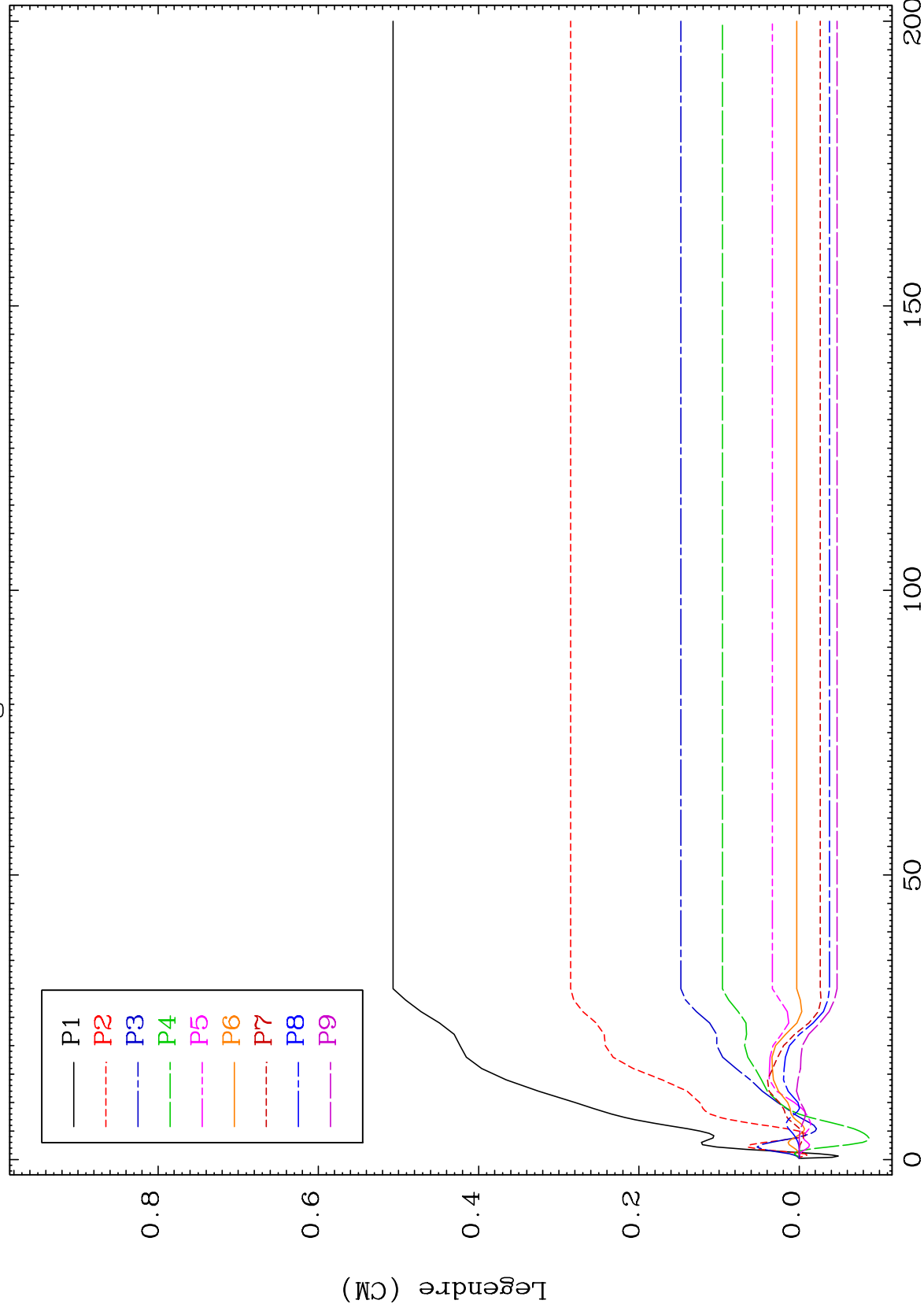




MAT 5604

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

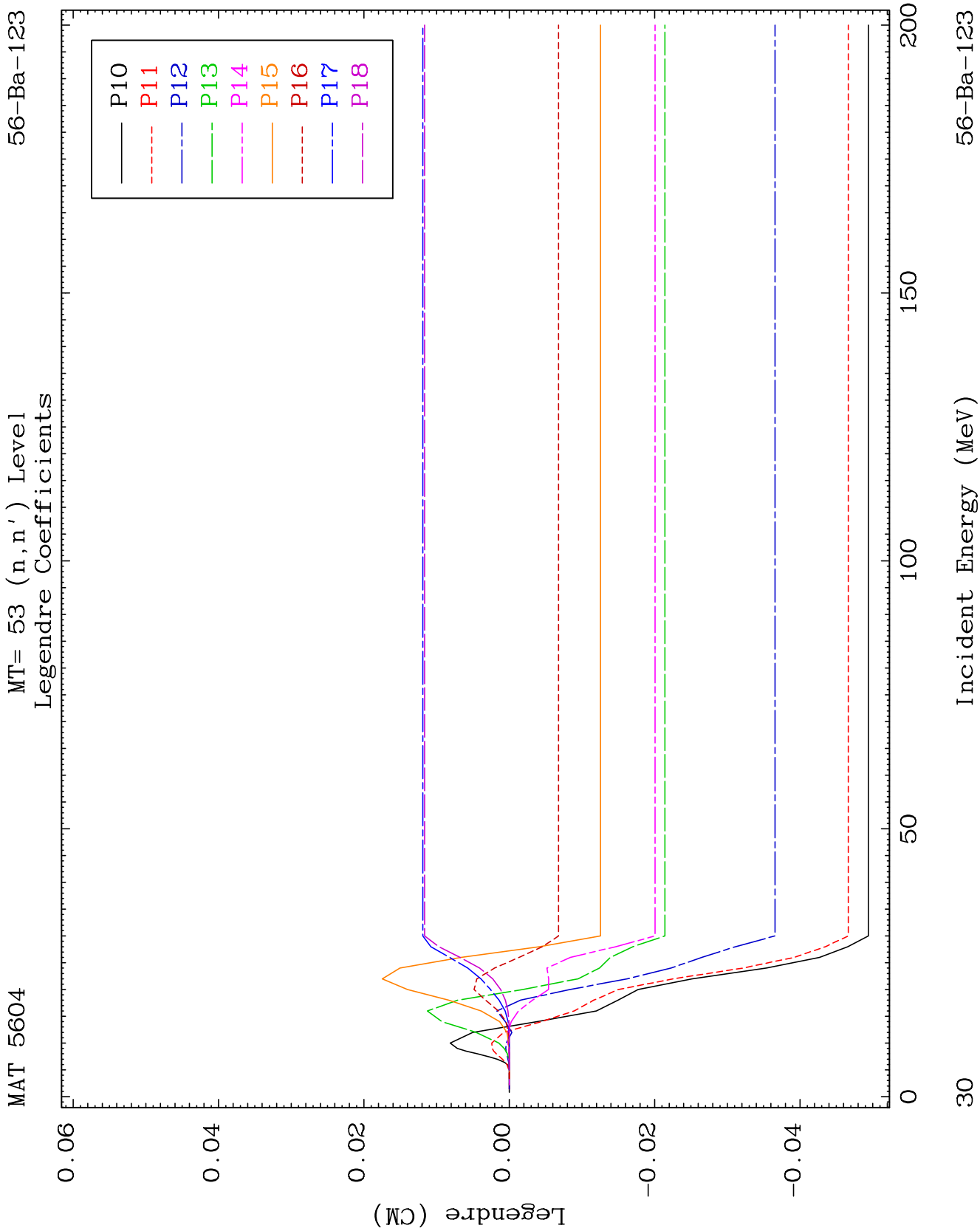
56-Ba-123

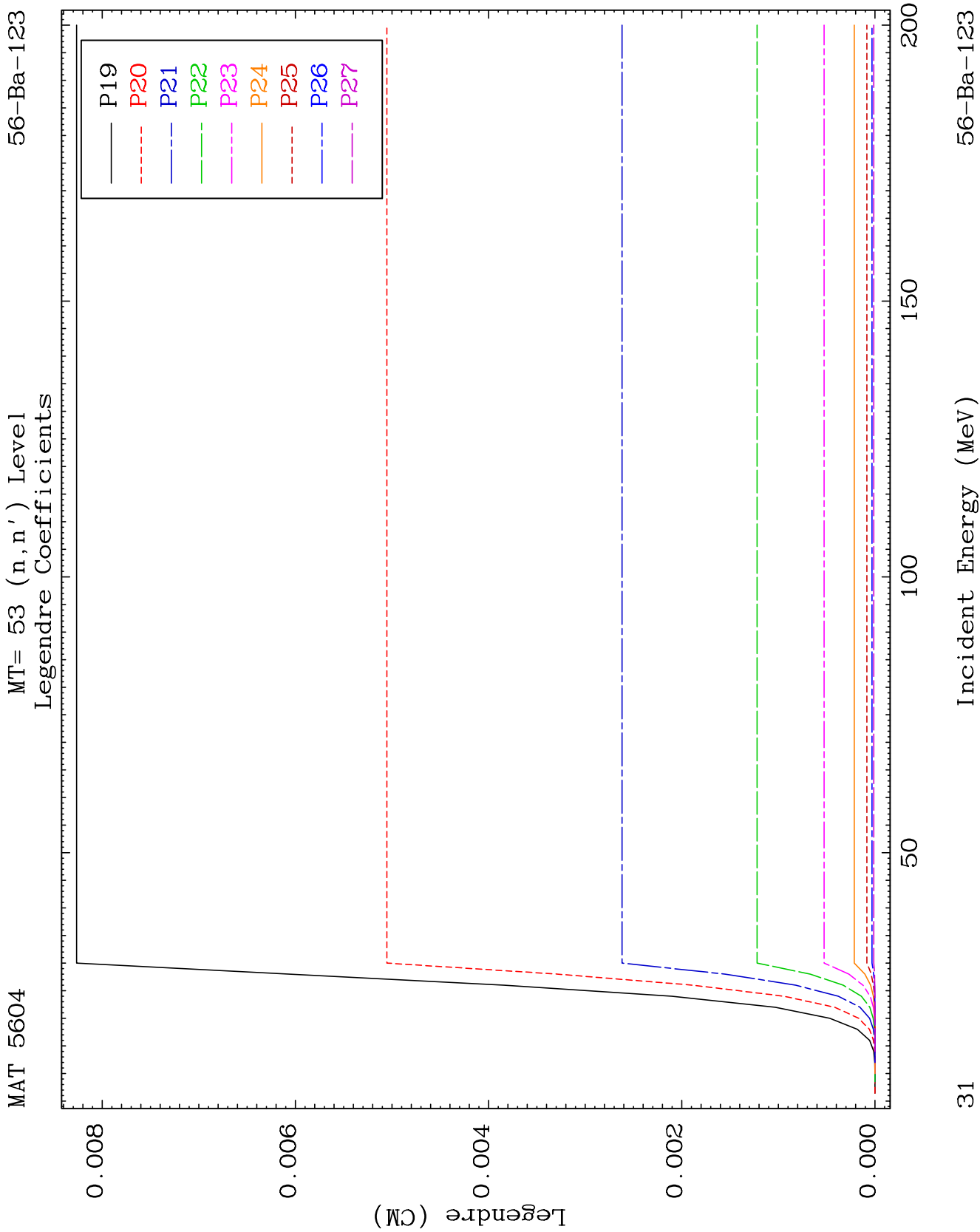


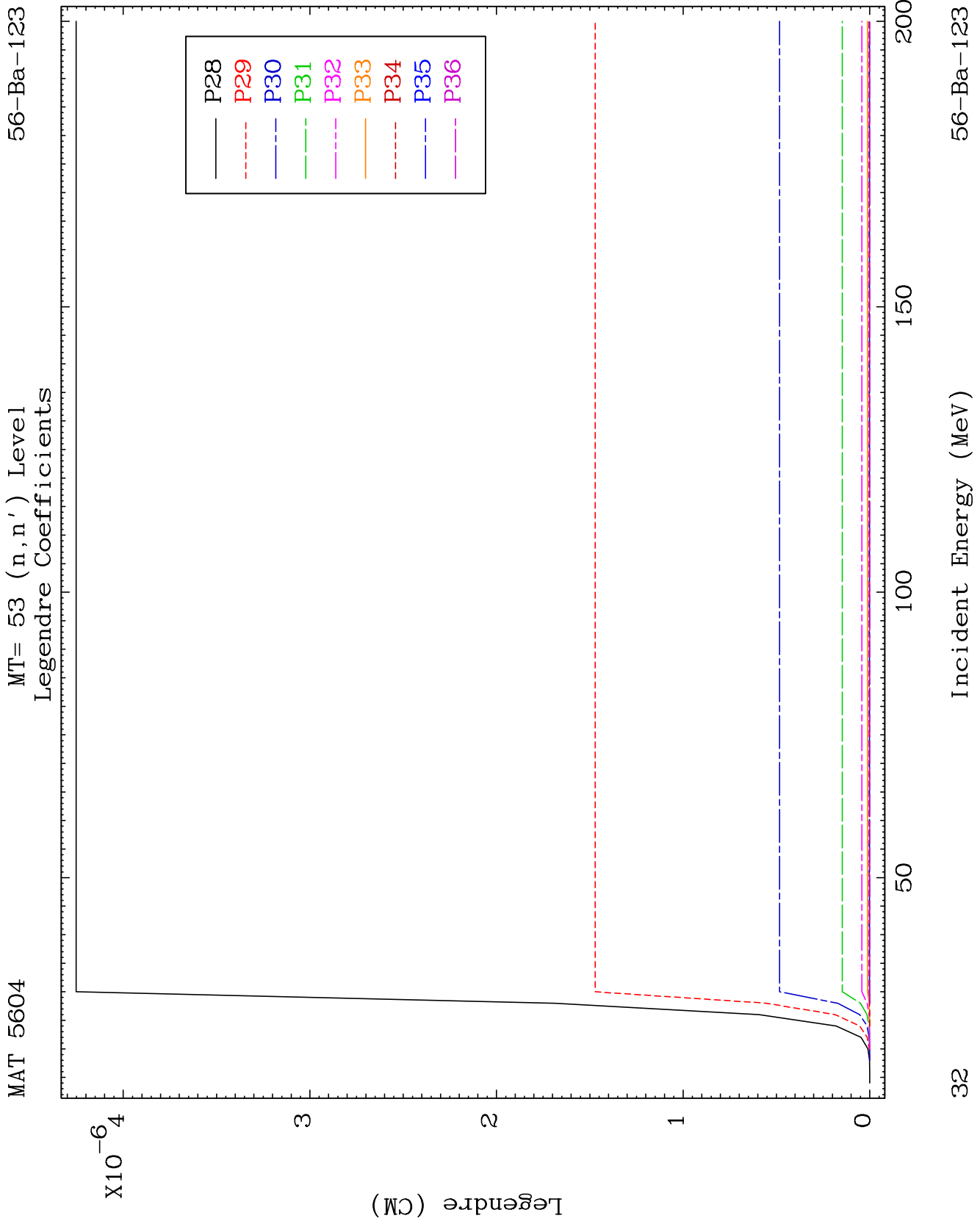
29

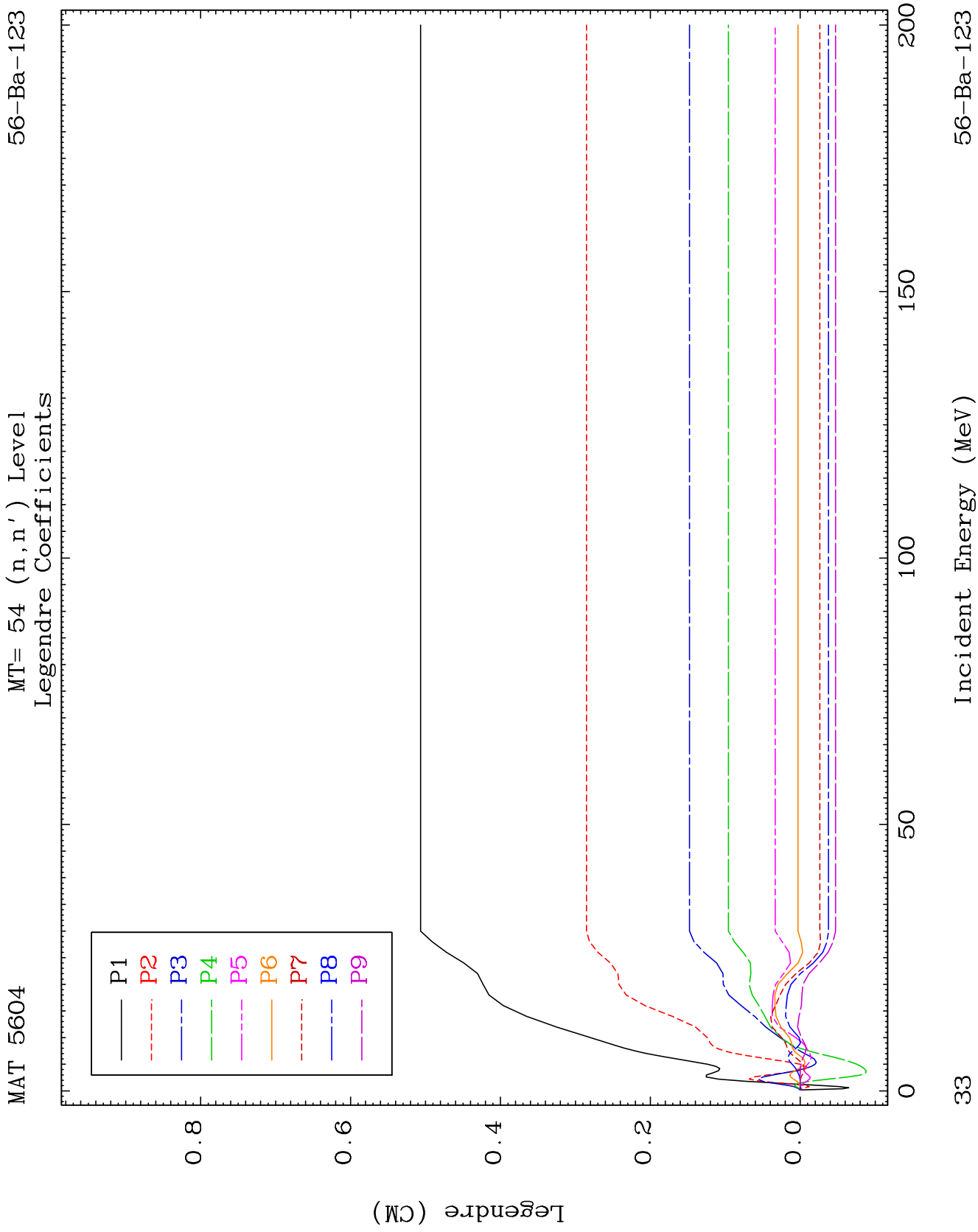
Incident Energy (MeV)

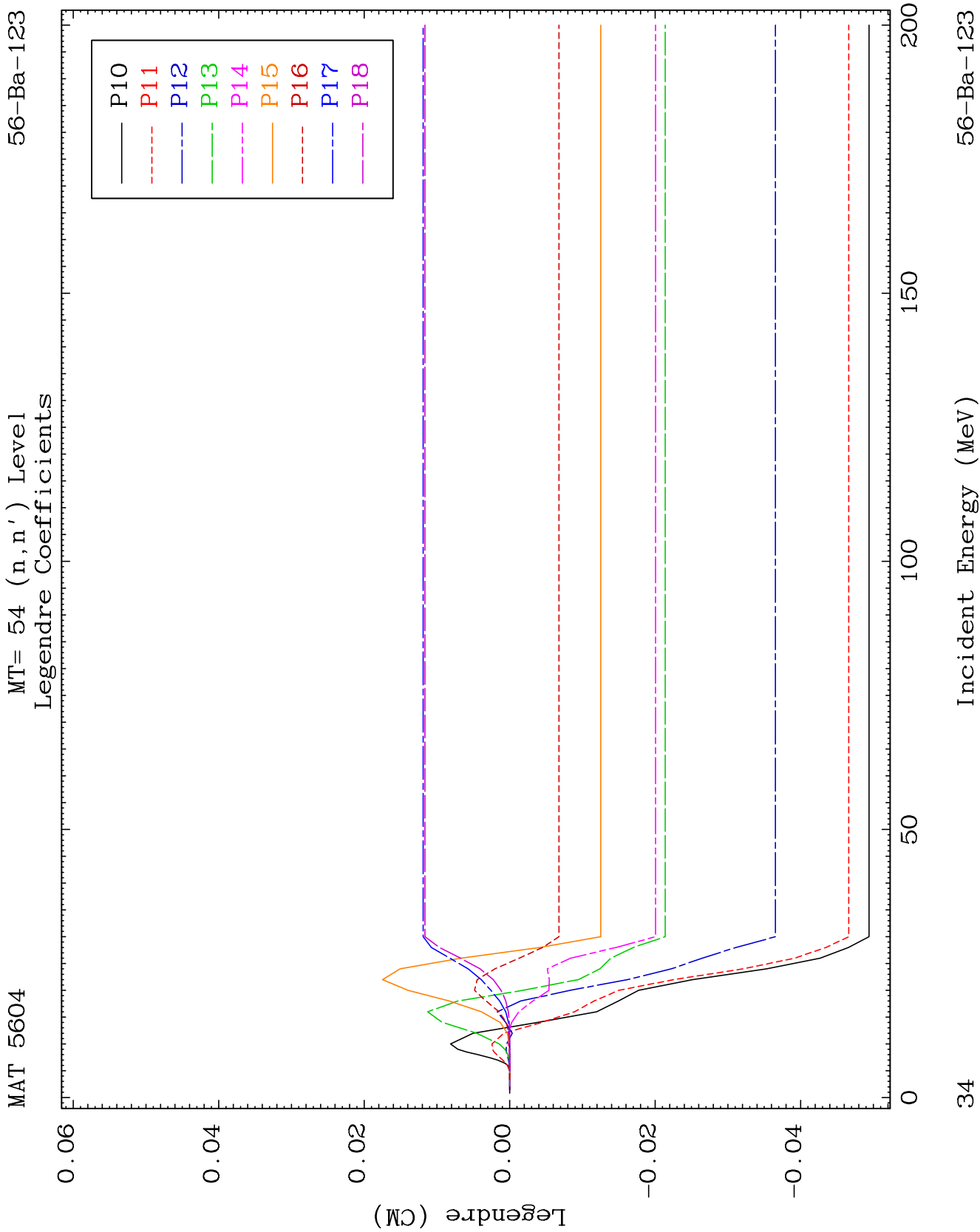
56-Ba-123

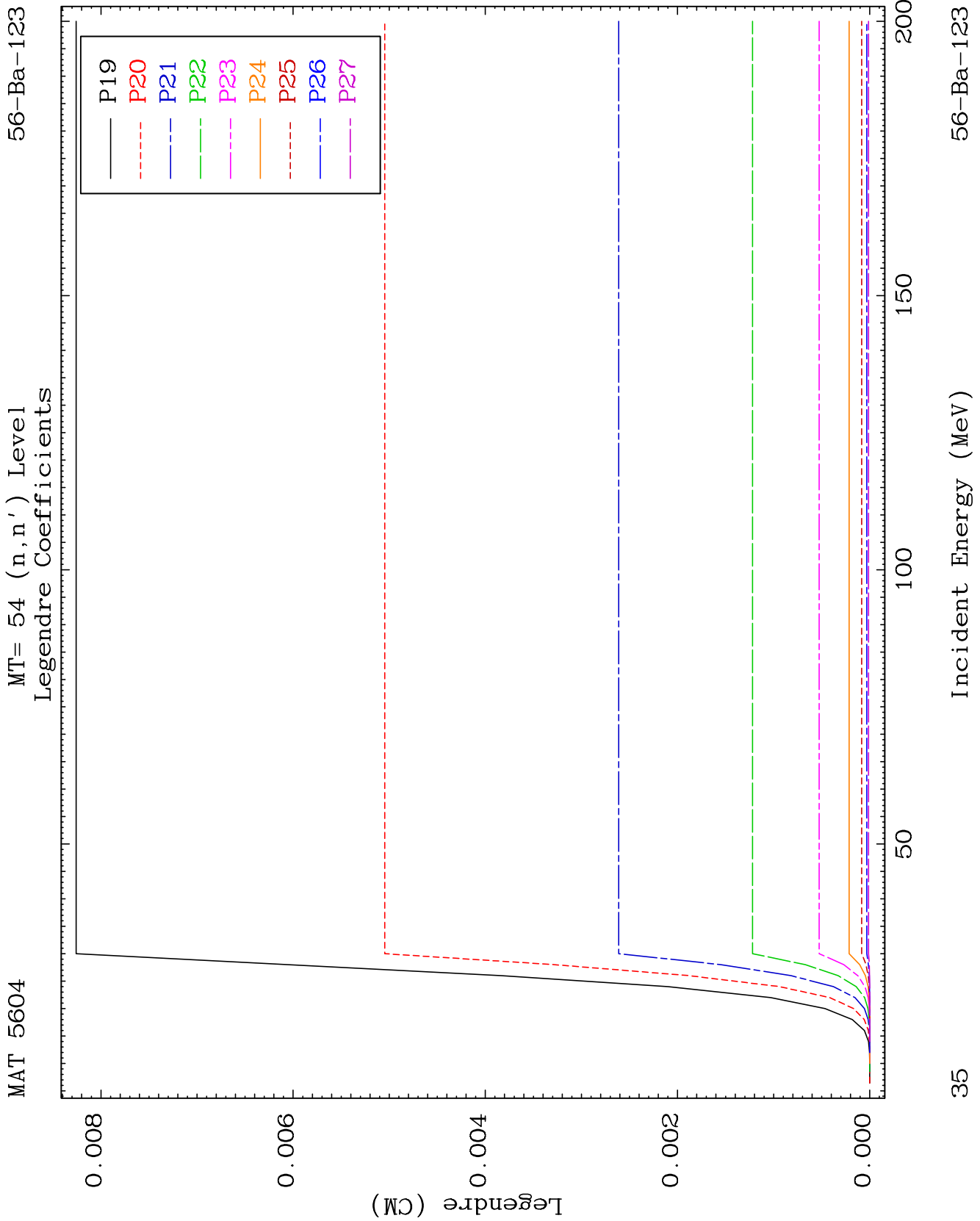


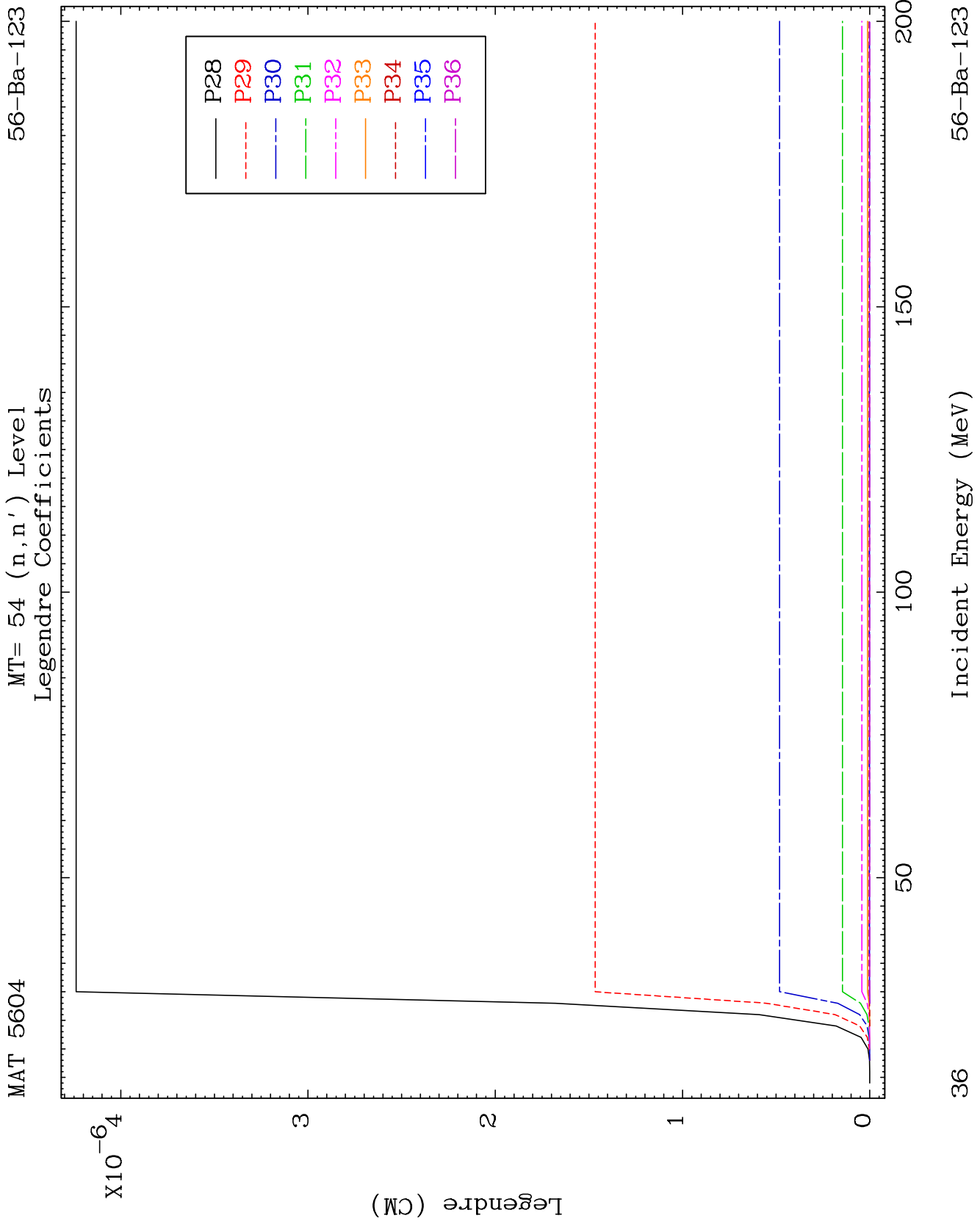








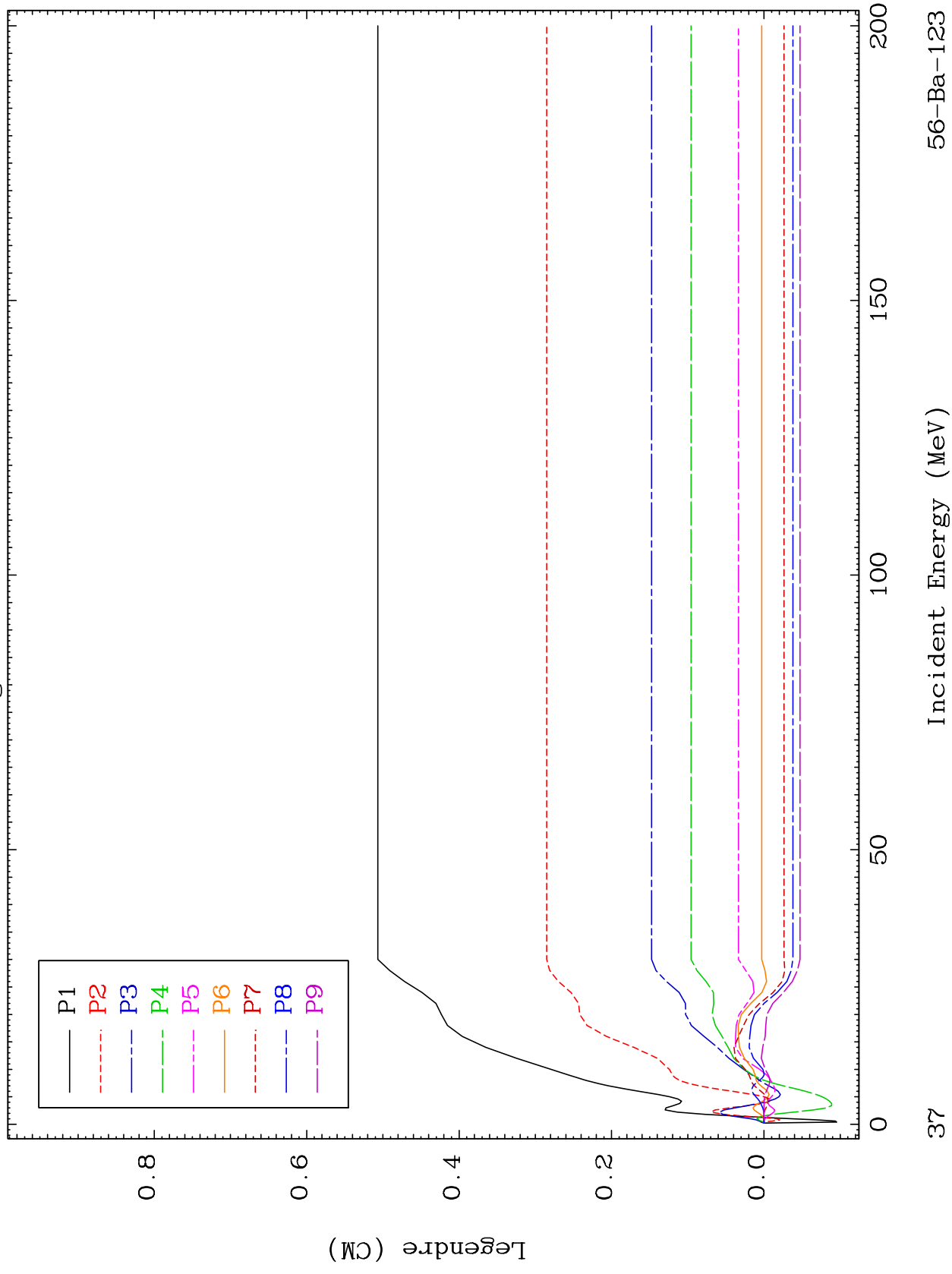


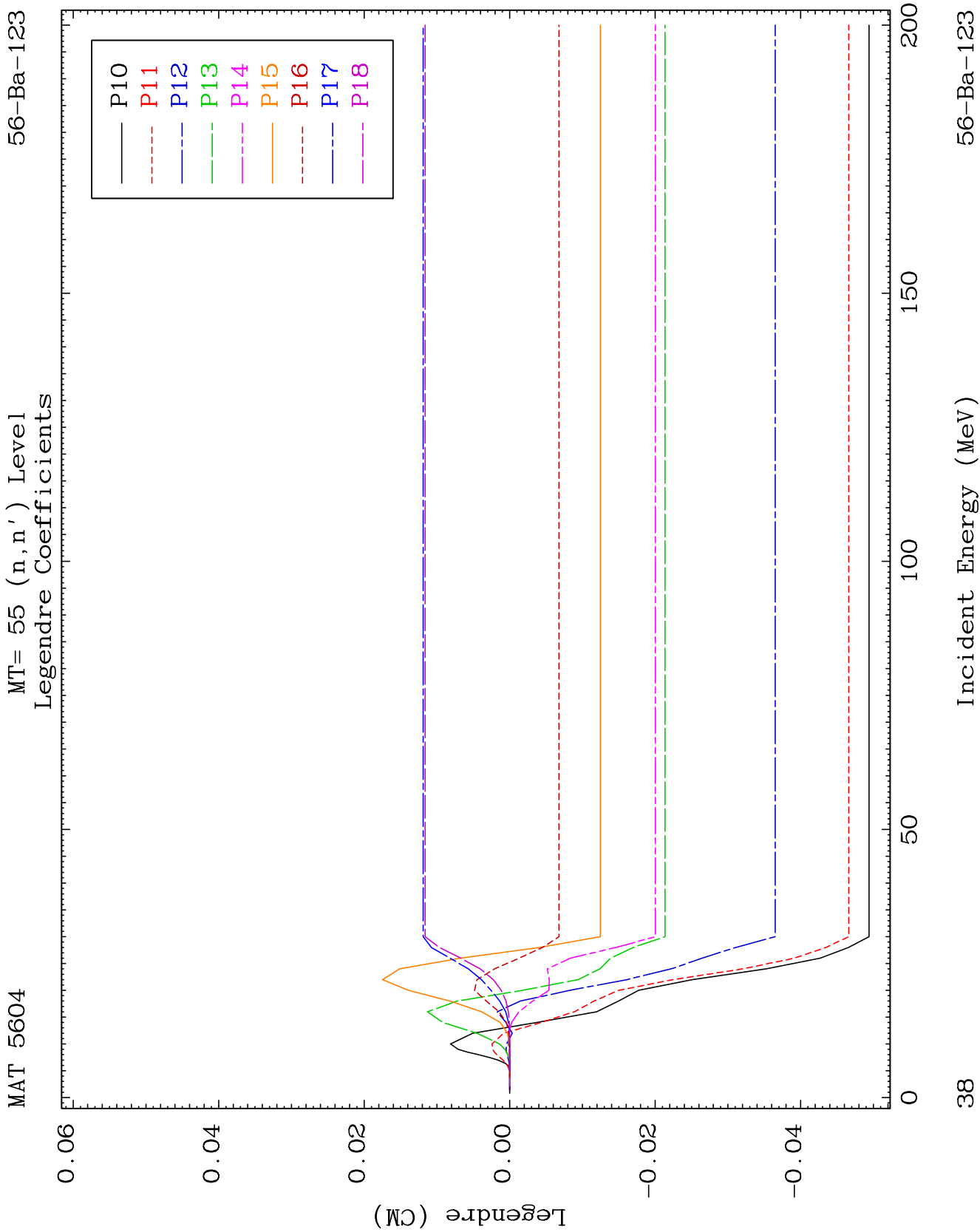


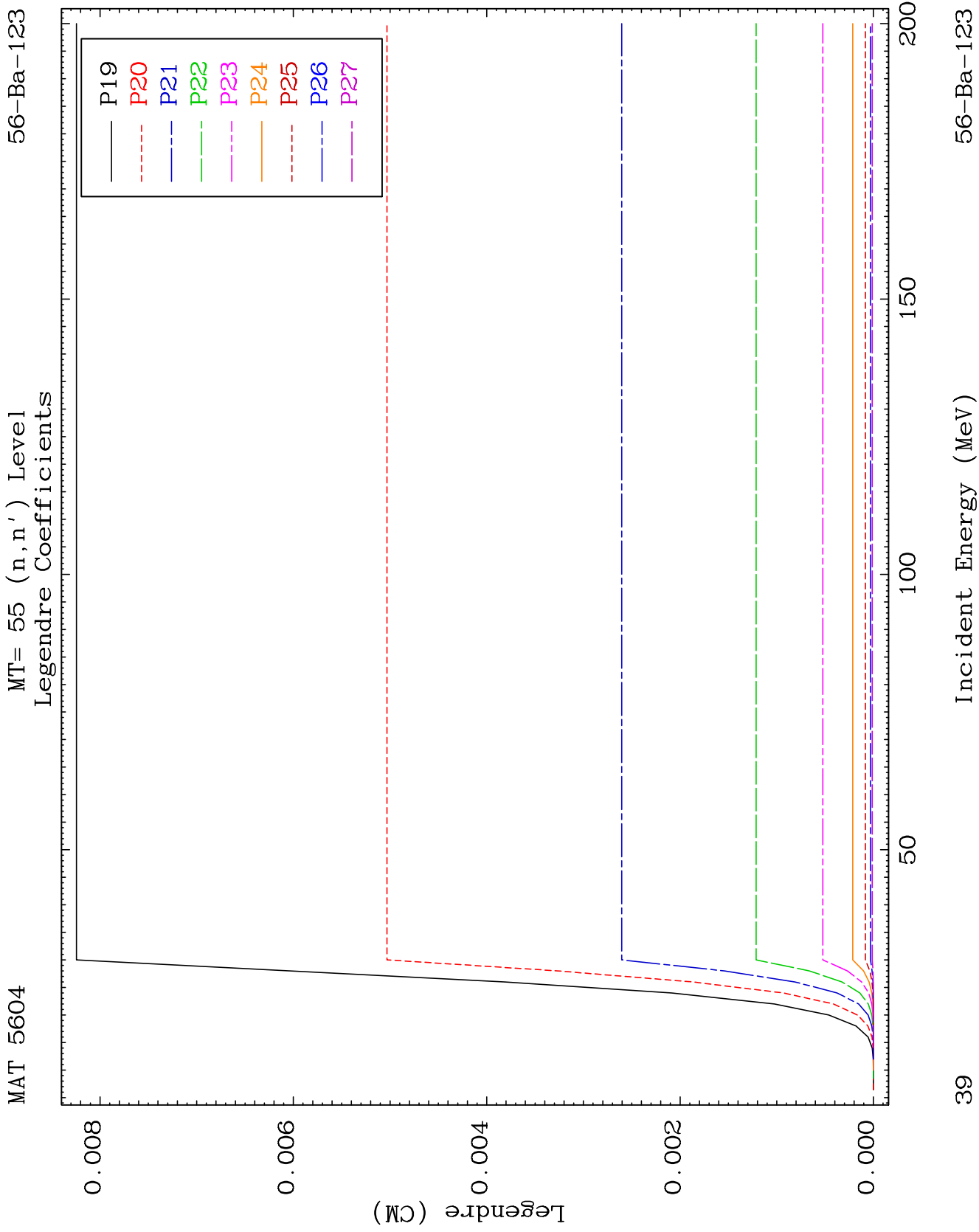
MAT 5604

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

56-Ba-123



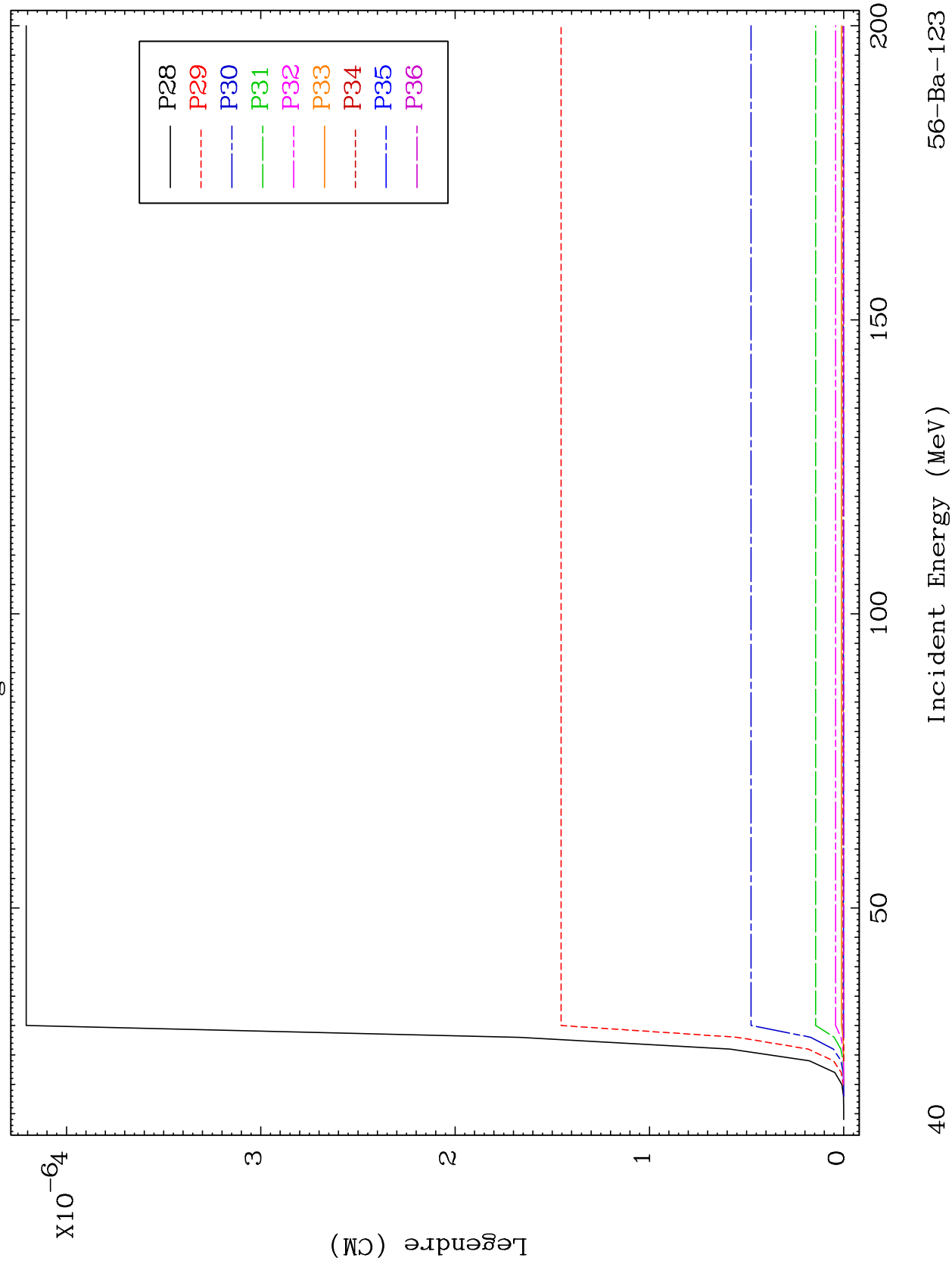




MAT 5604

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

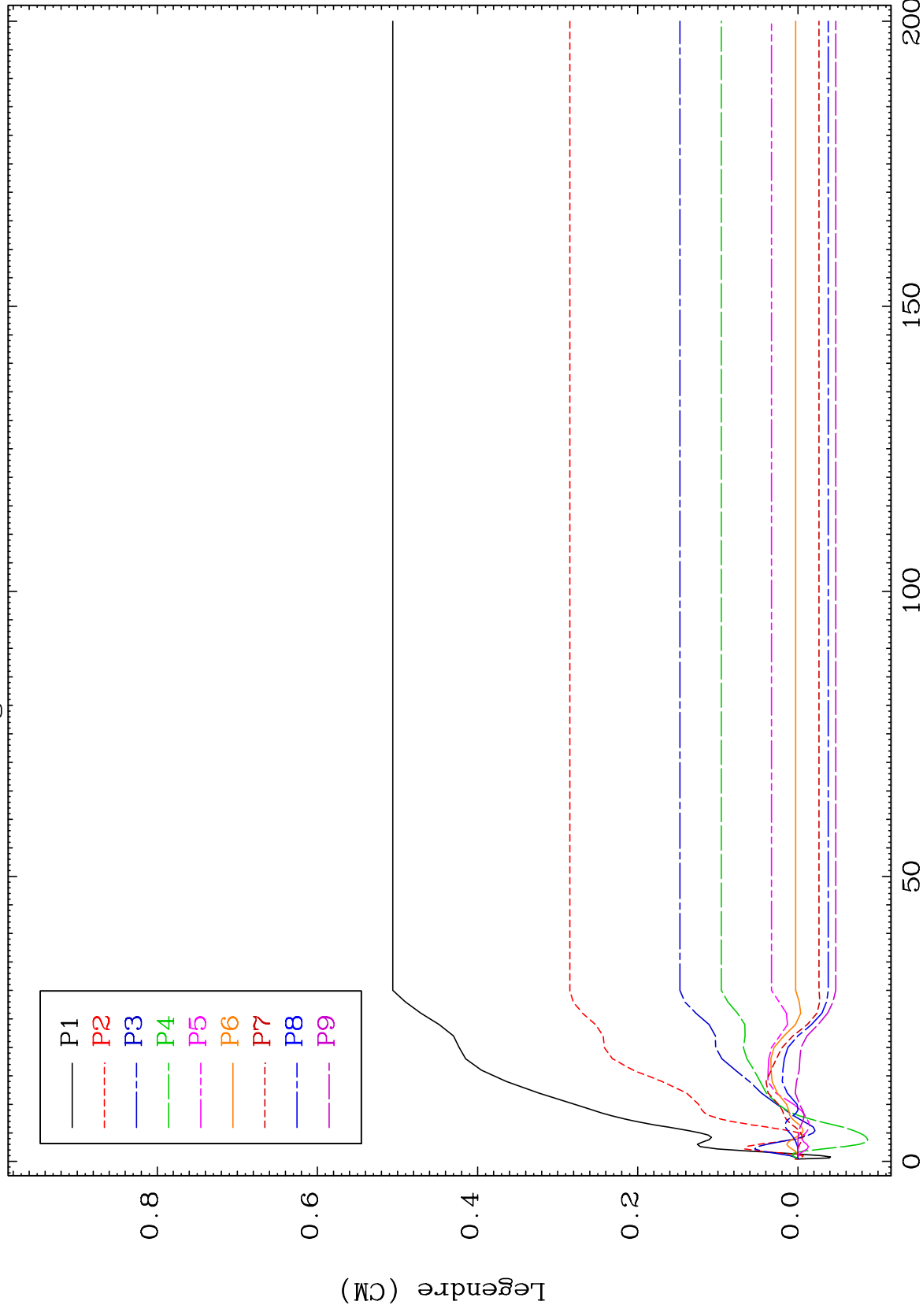
56-Ba-123



MAT 5604

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

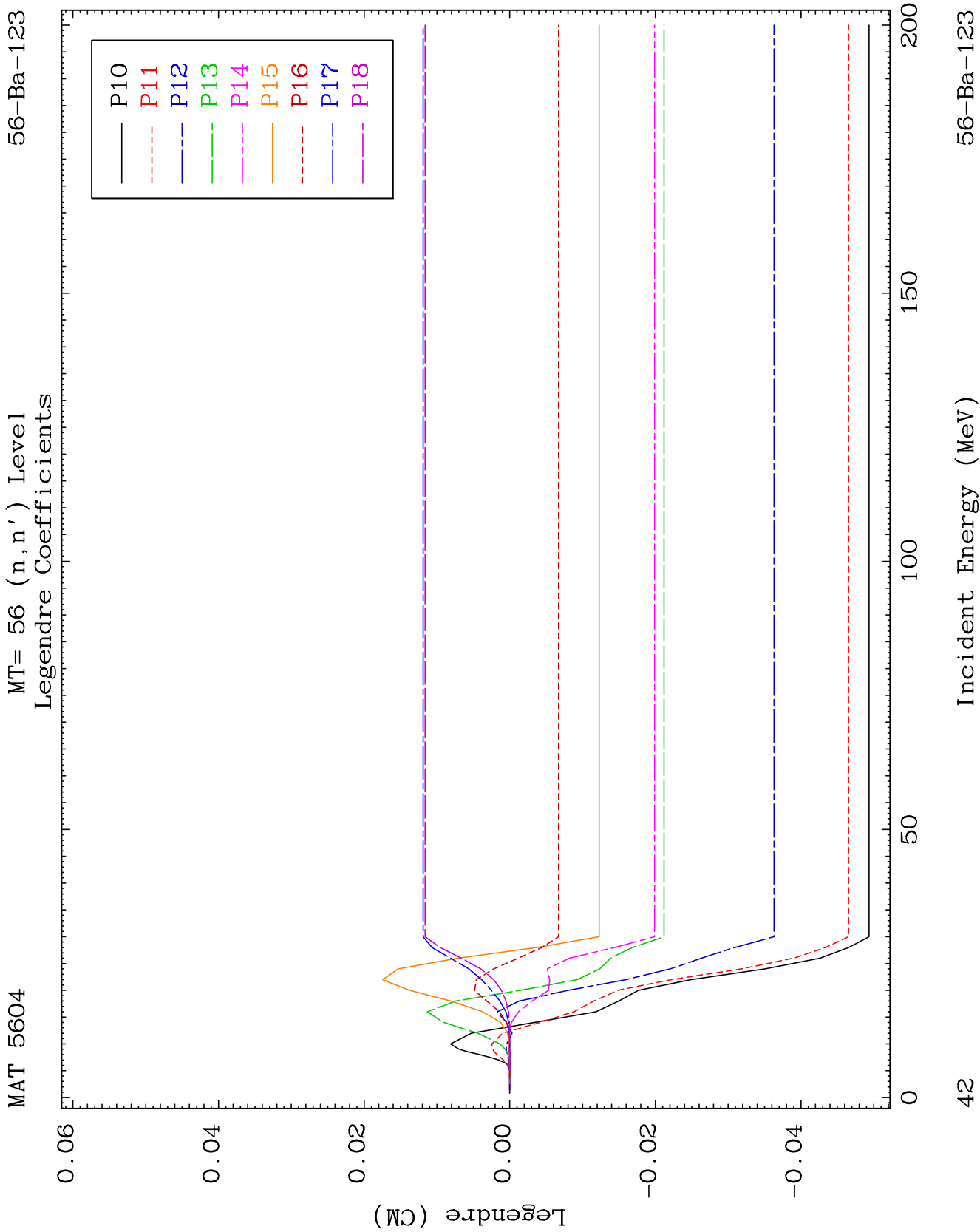
56-Ba-123

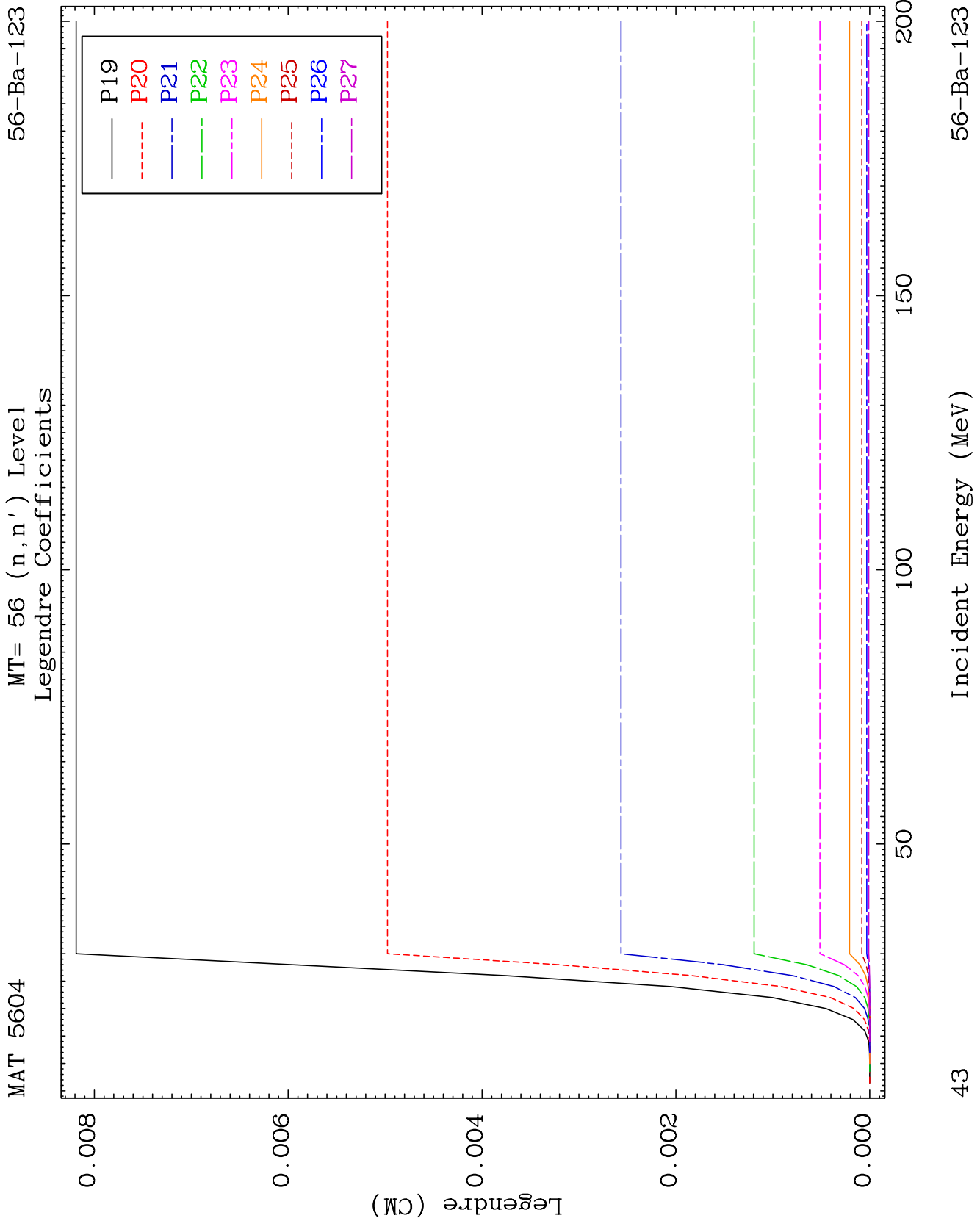


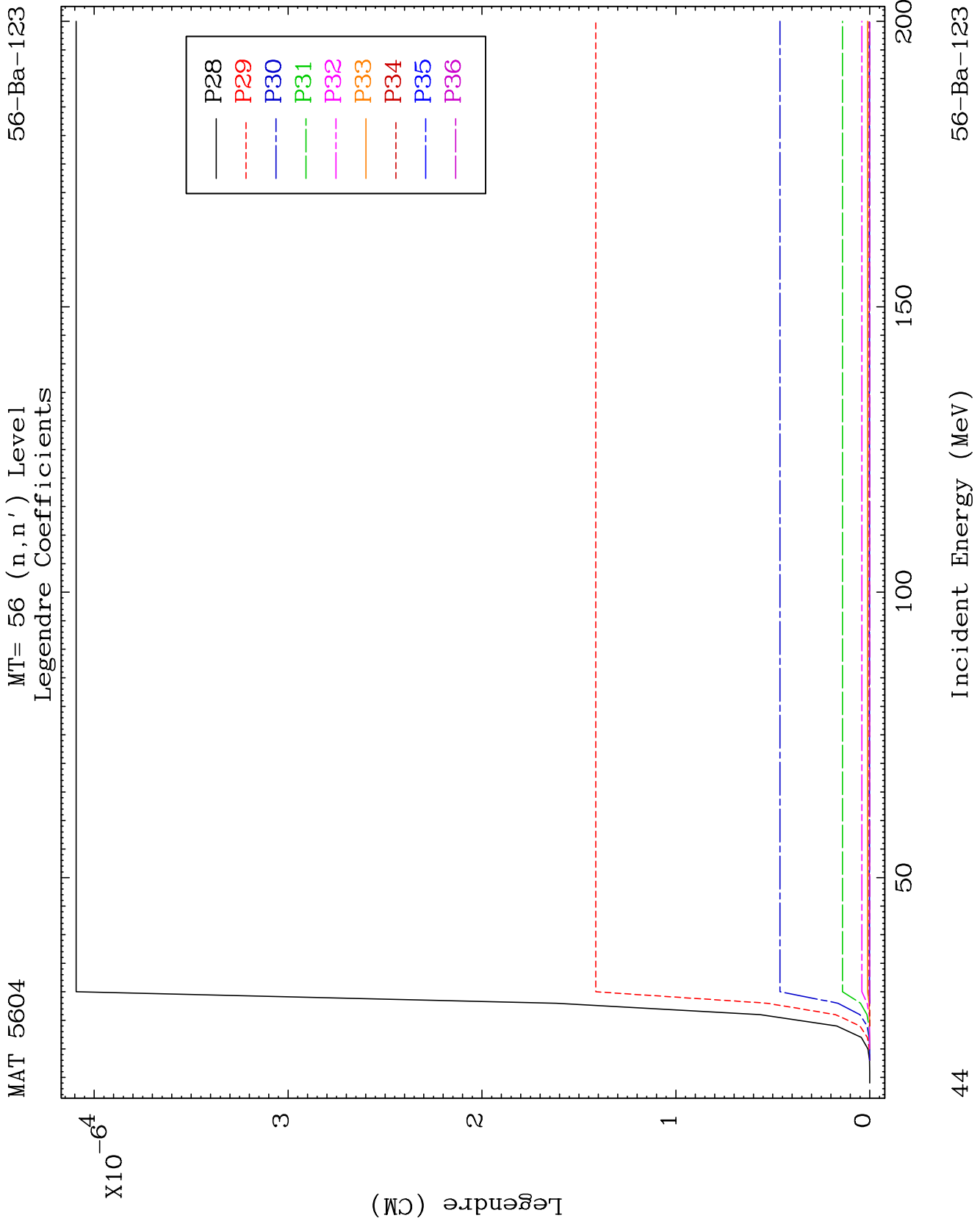
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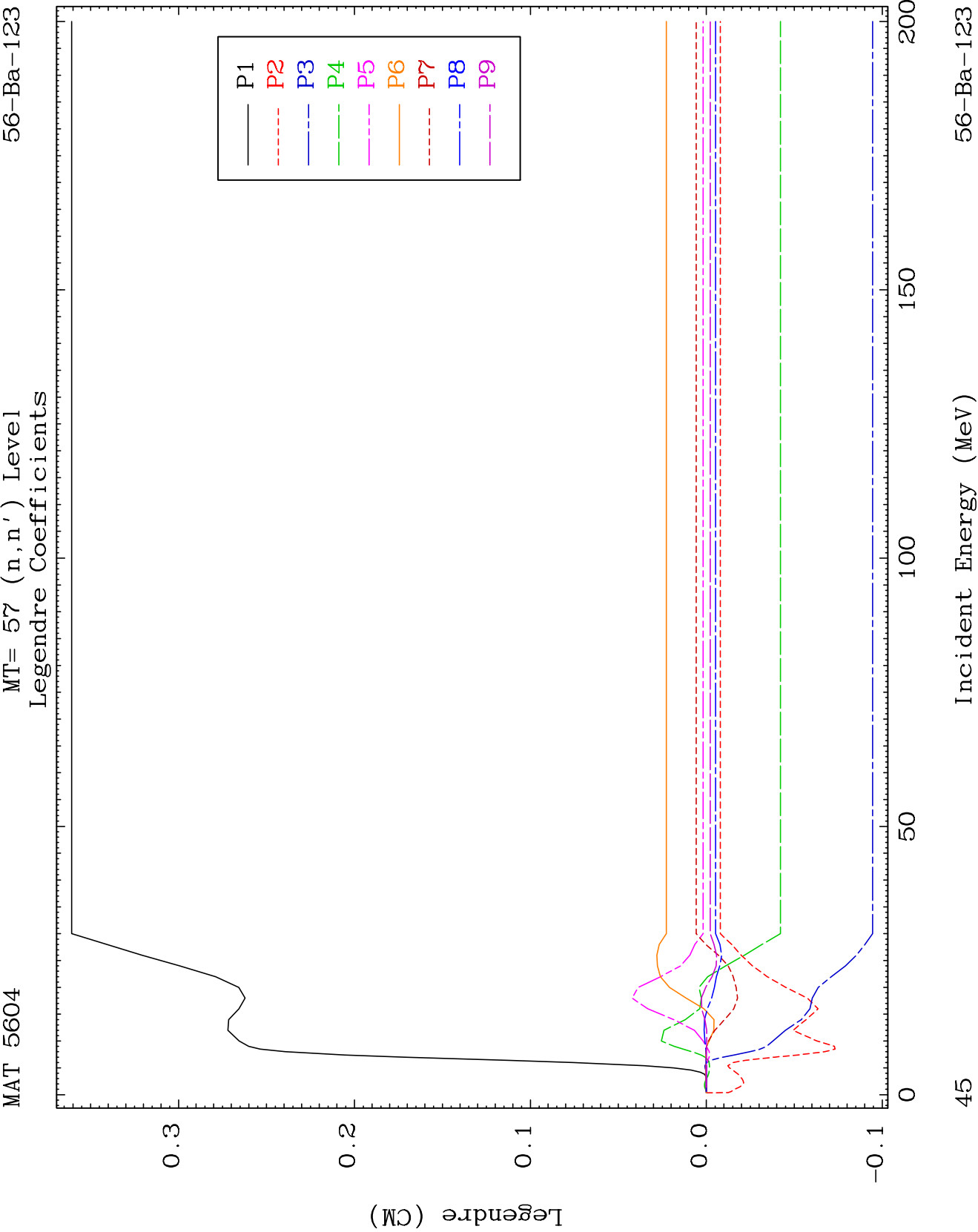
Incident Energy (MeV)

56-Ba-123





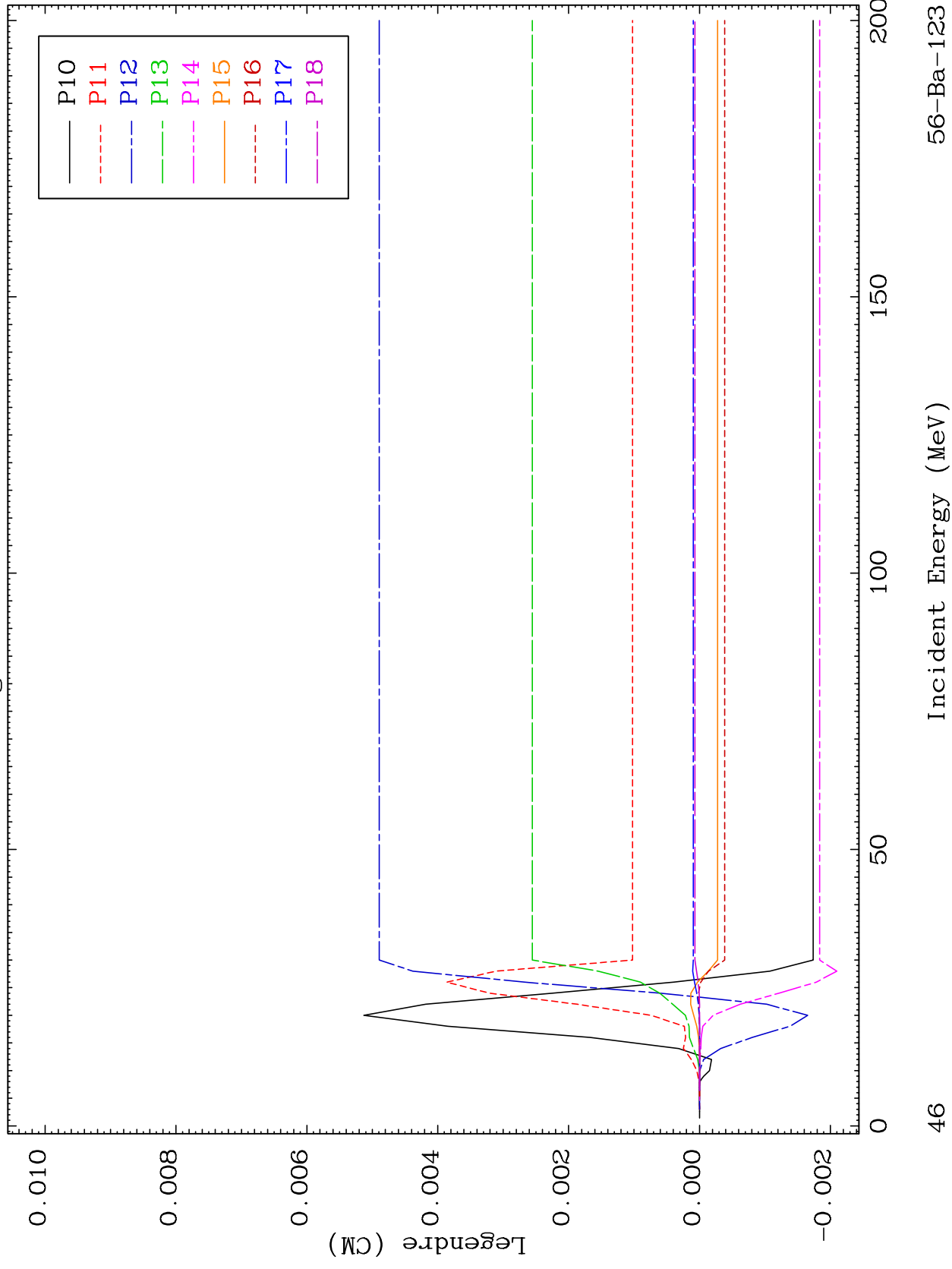


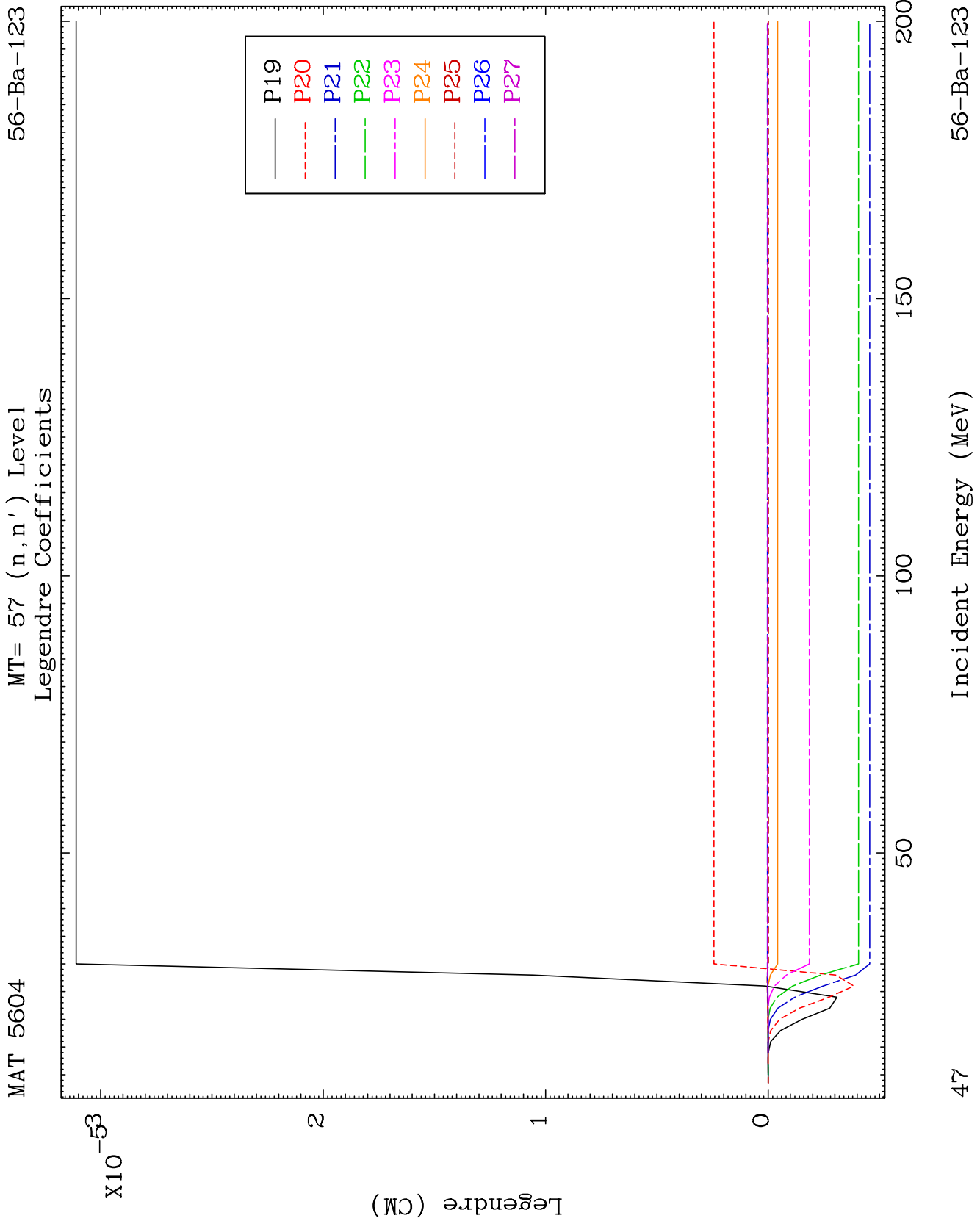


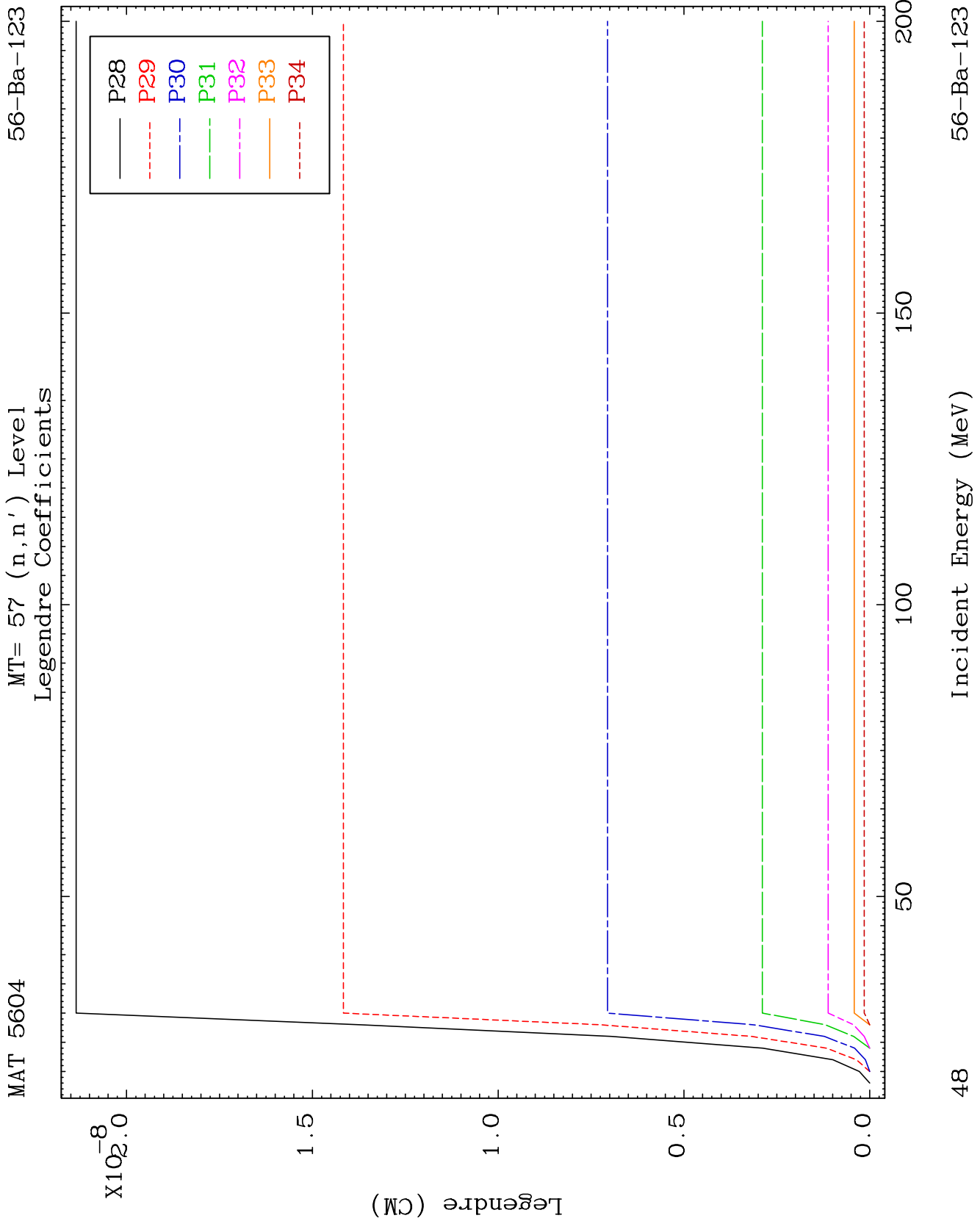
MAT 5604

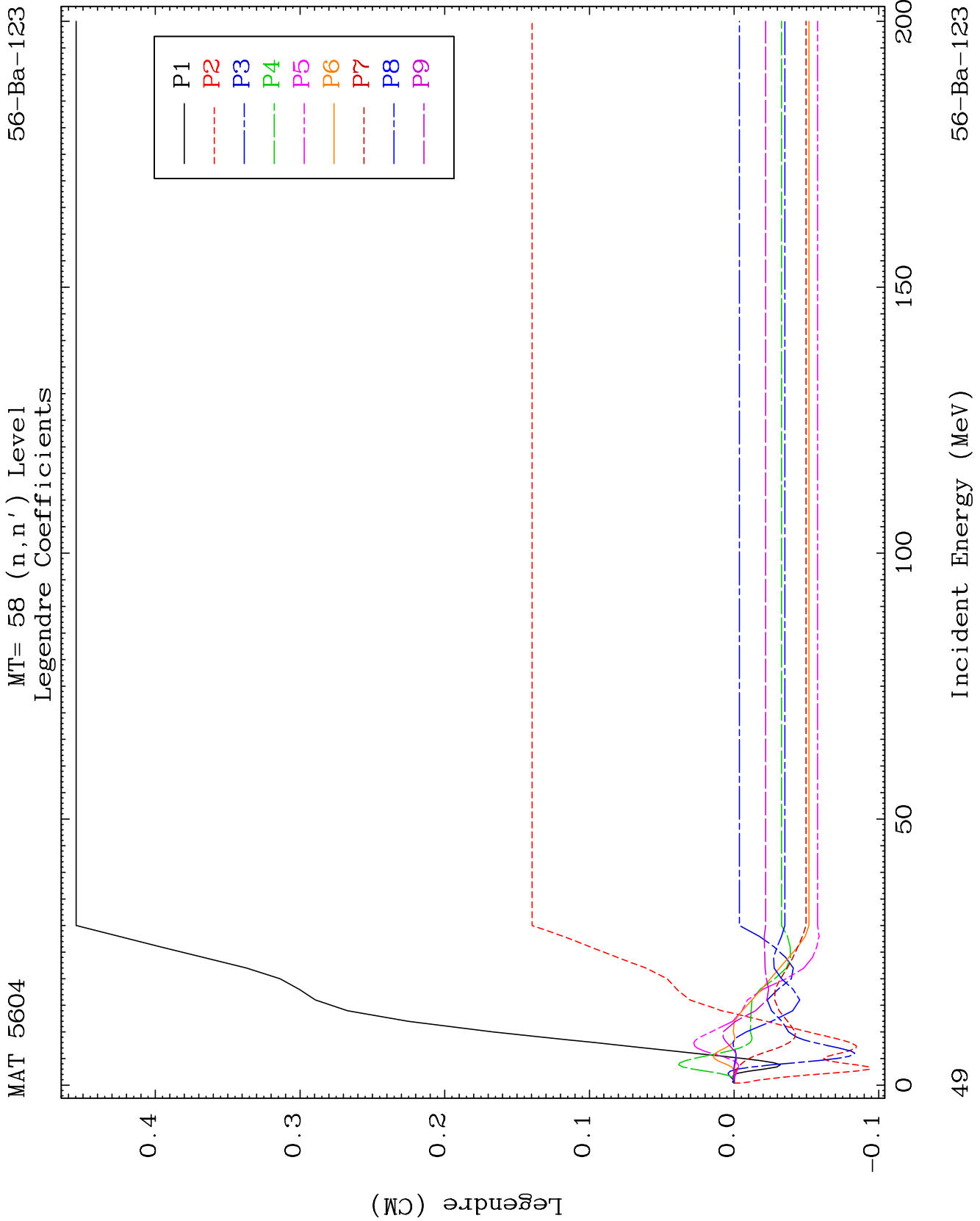
MT= 57 (n, n') Level
Legendre Coefficients

56-Ba-123





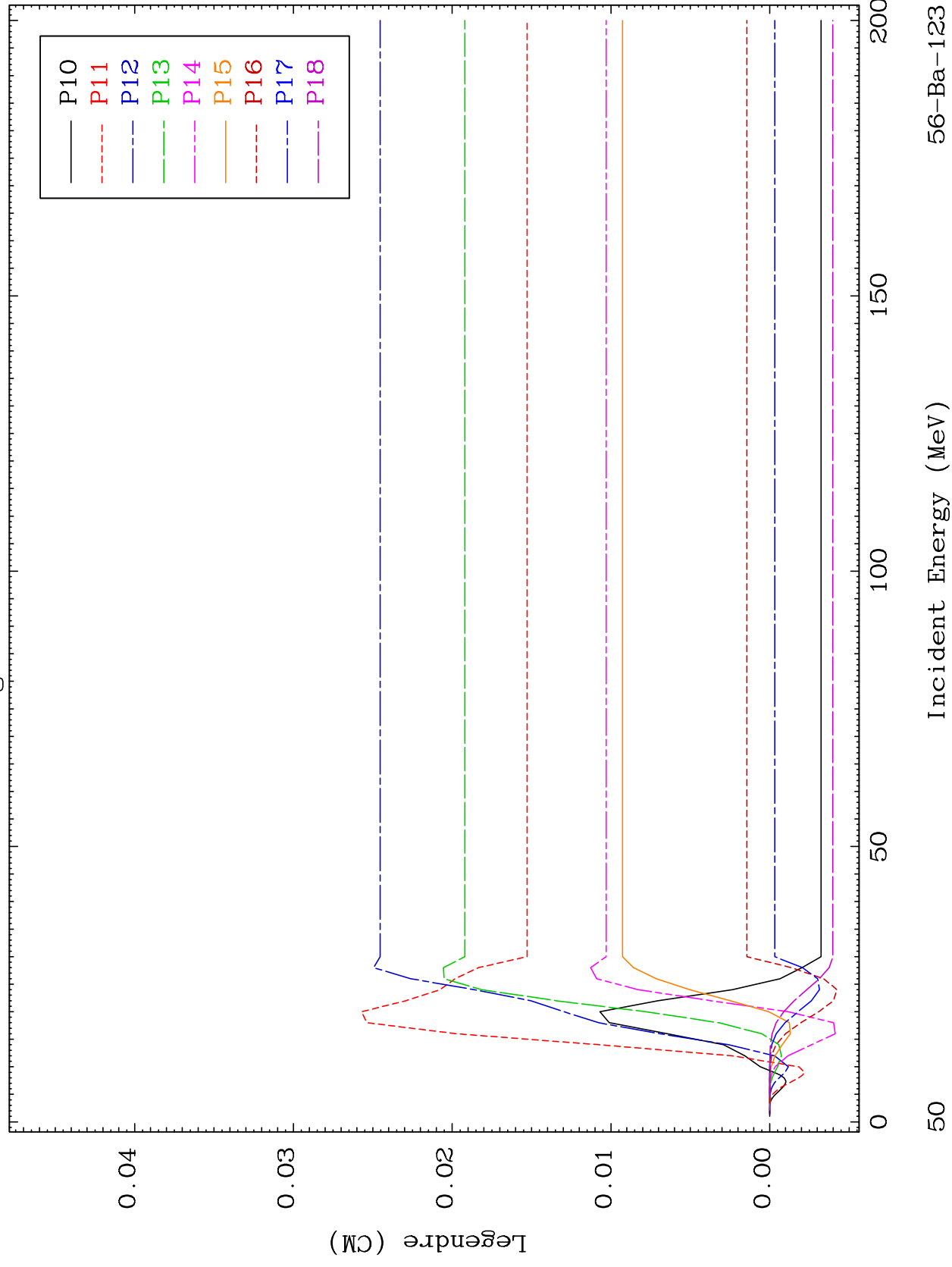


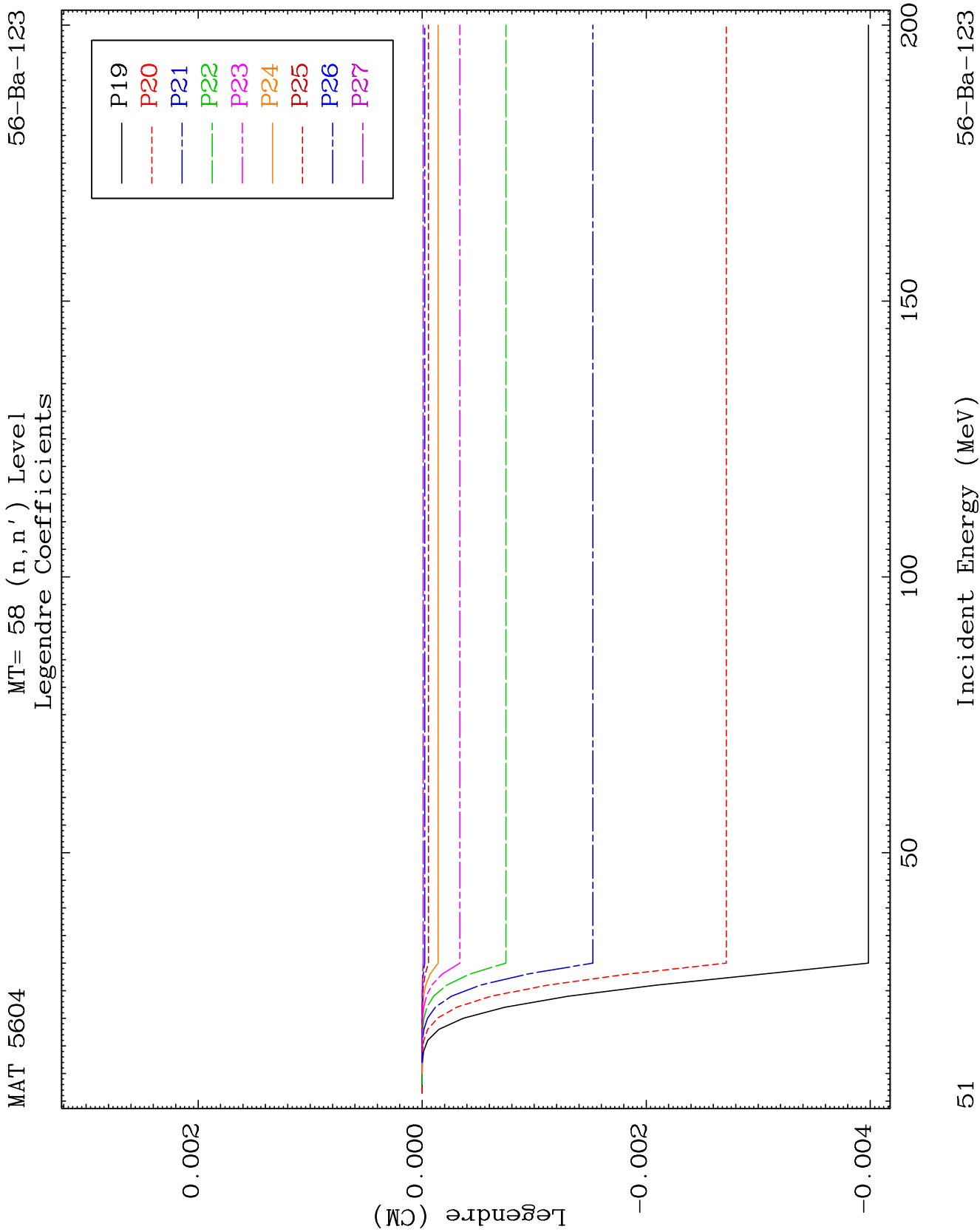


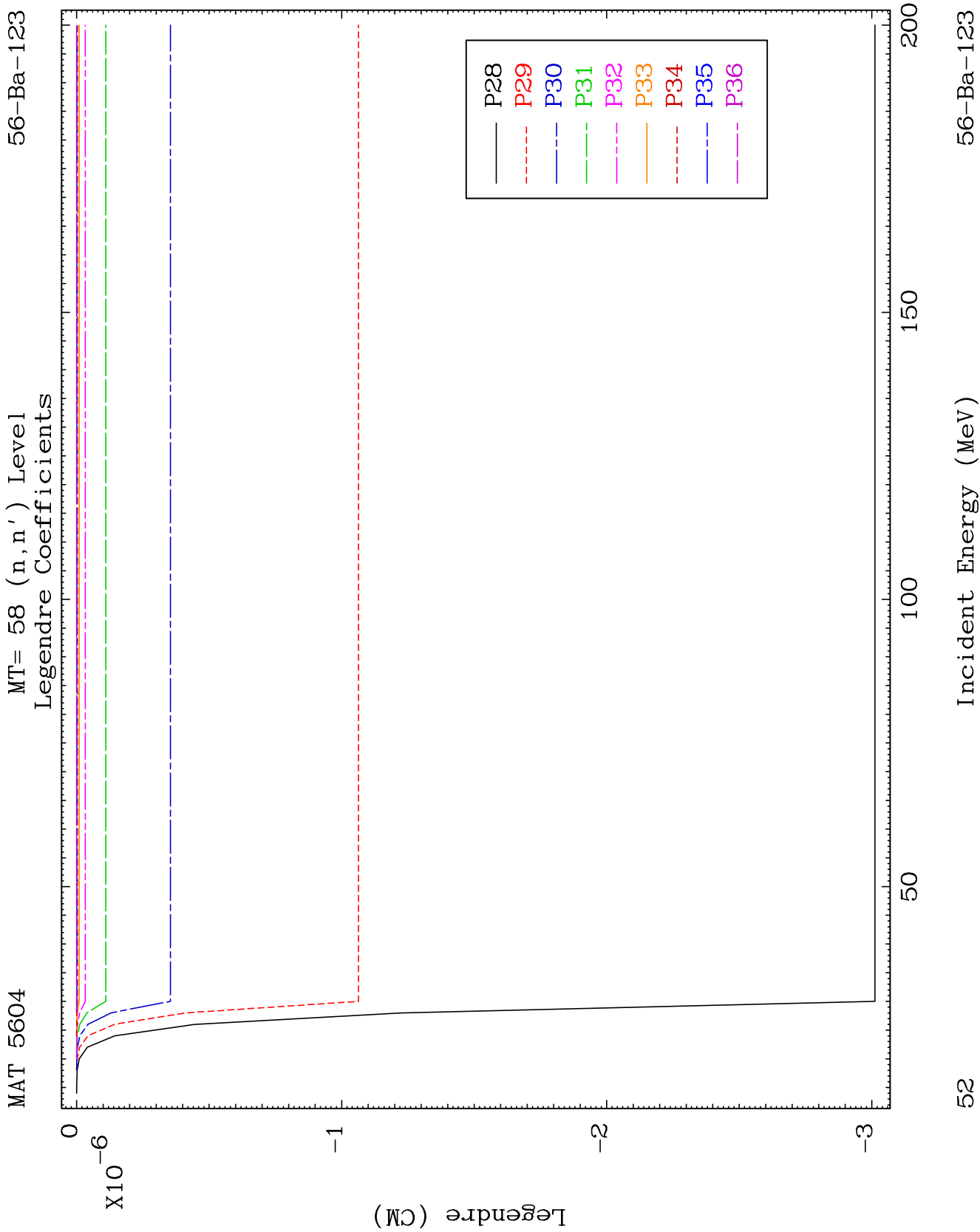
MAT 5604

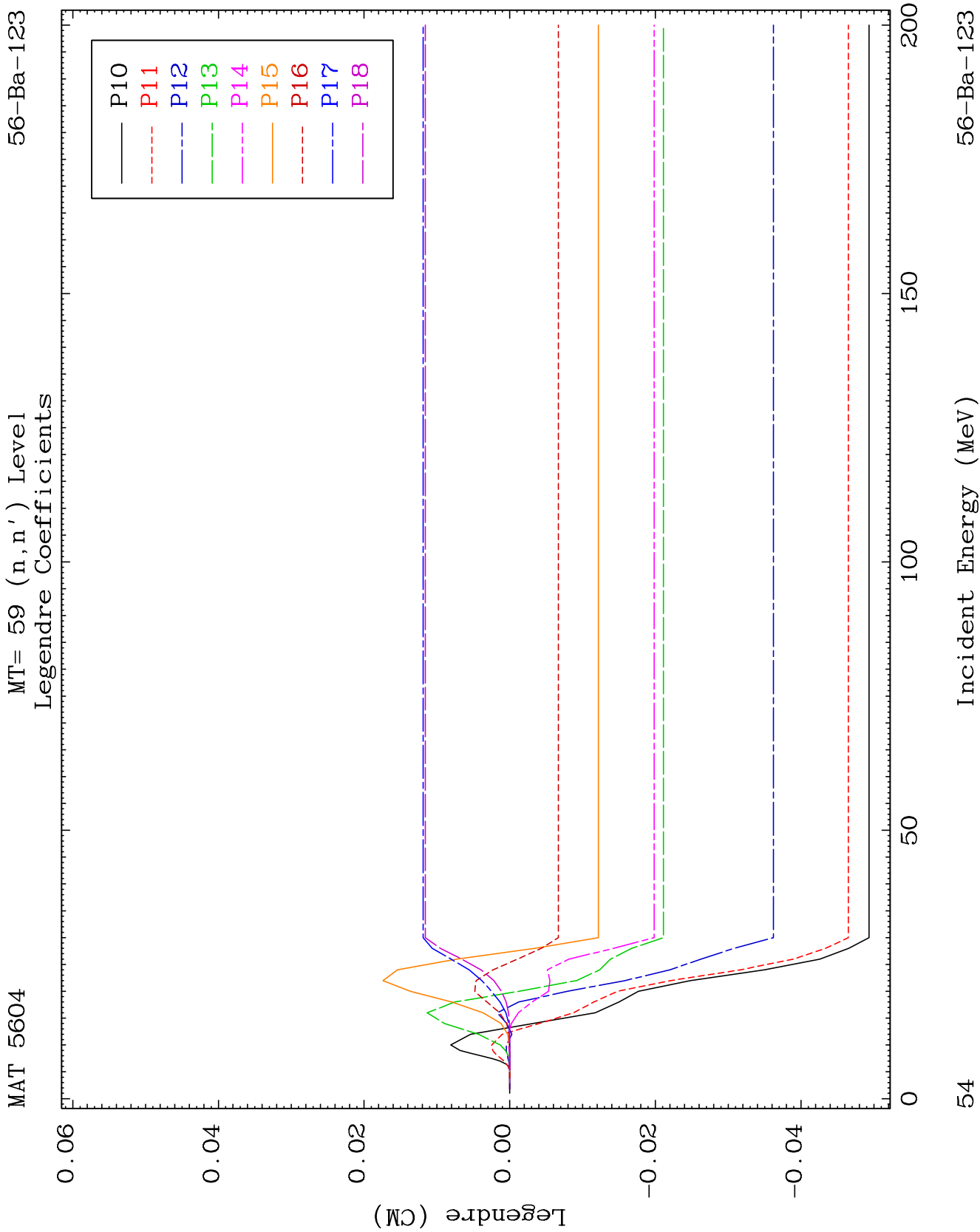
MT= 58 (n, n') Level
Legendre Coefficients

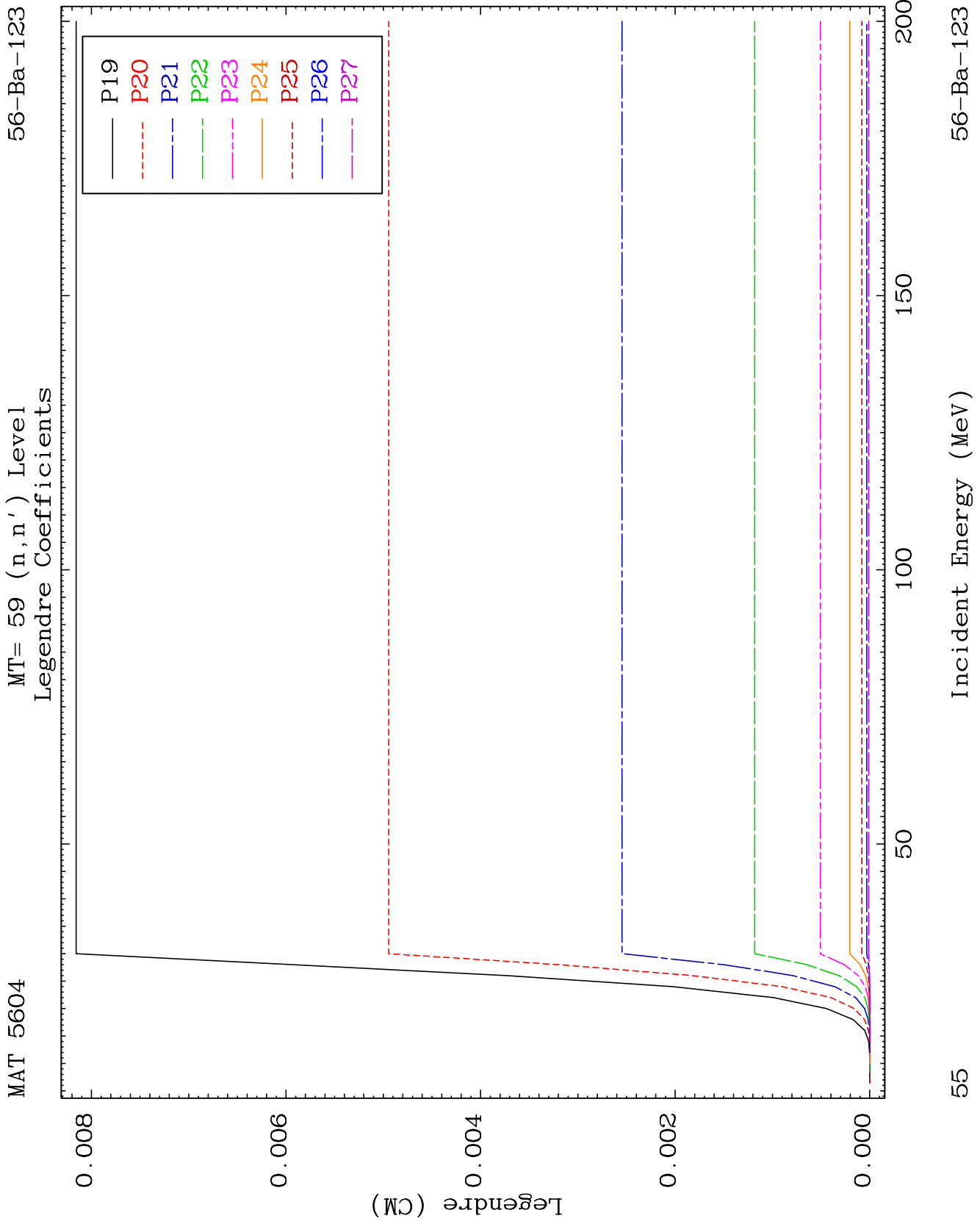
56-Ba-123

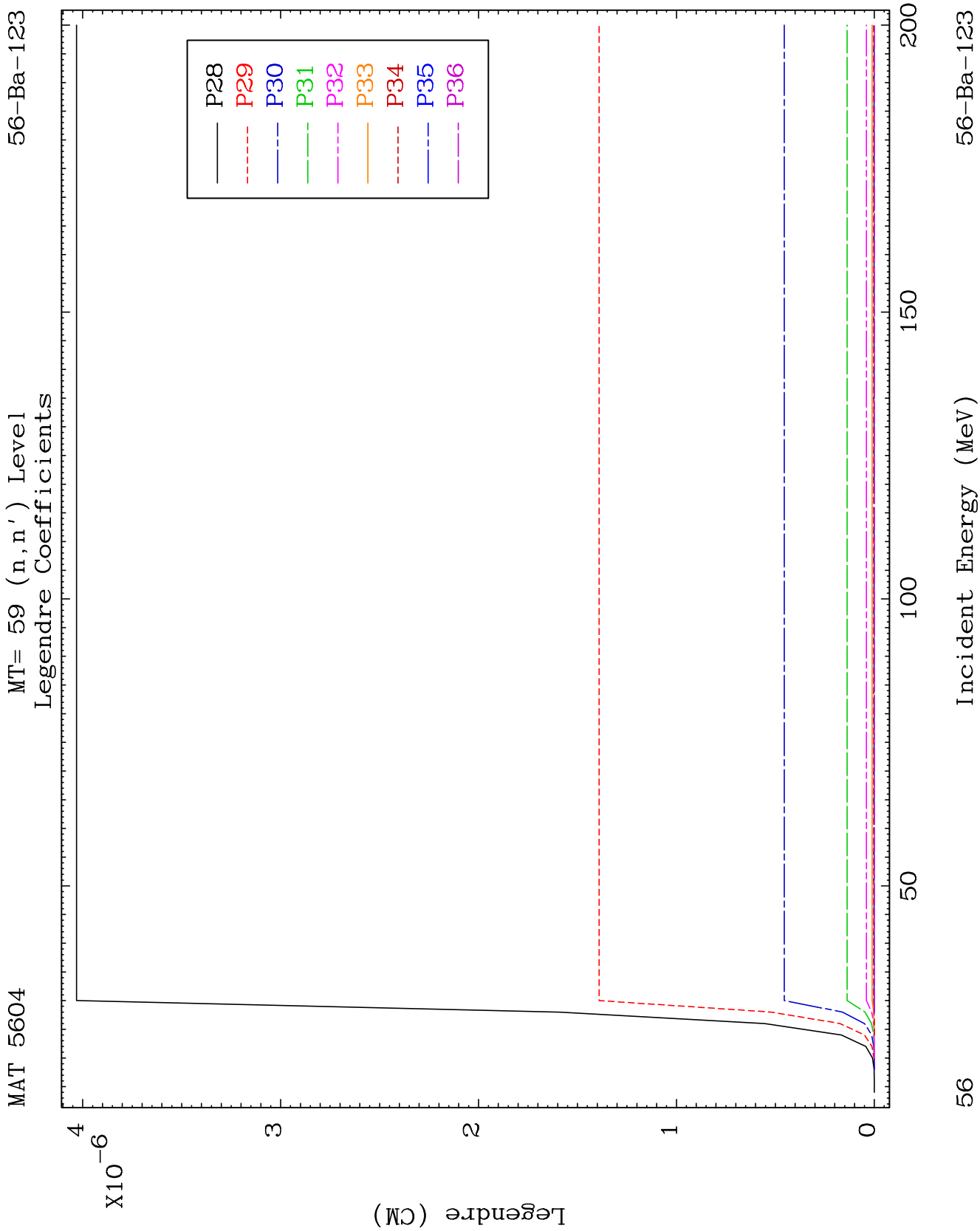


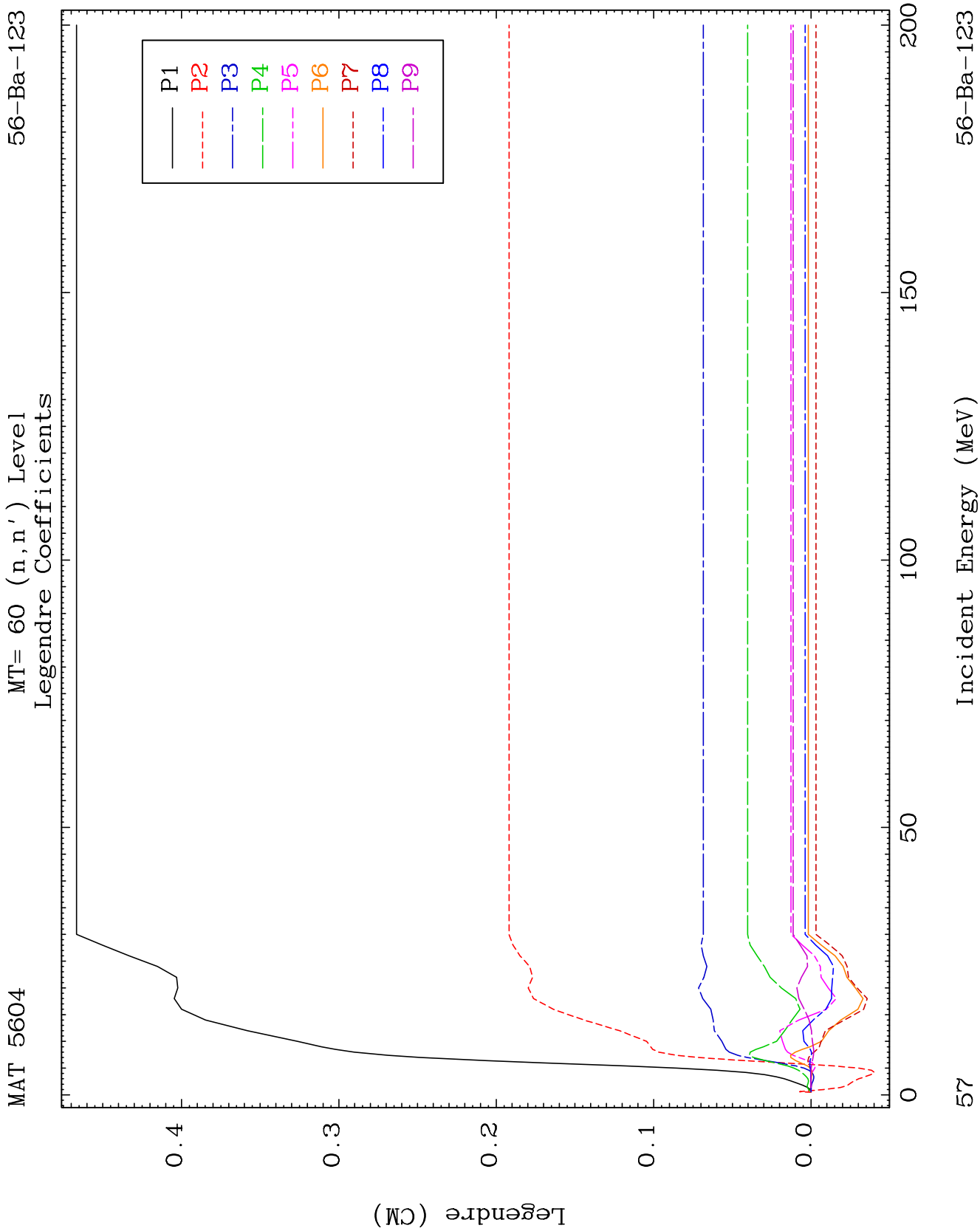








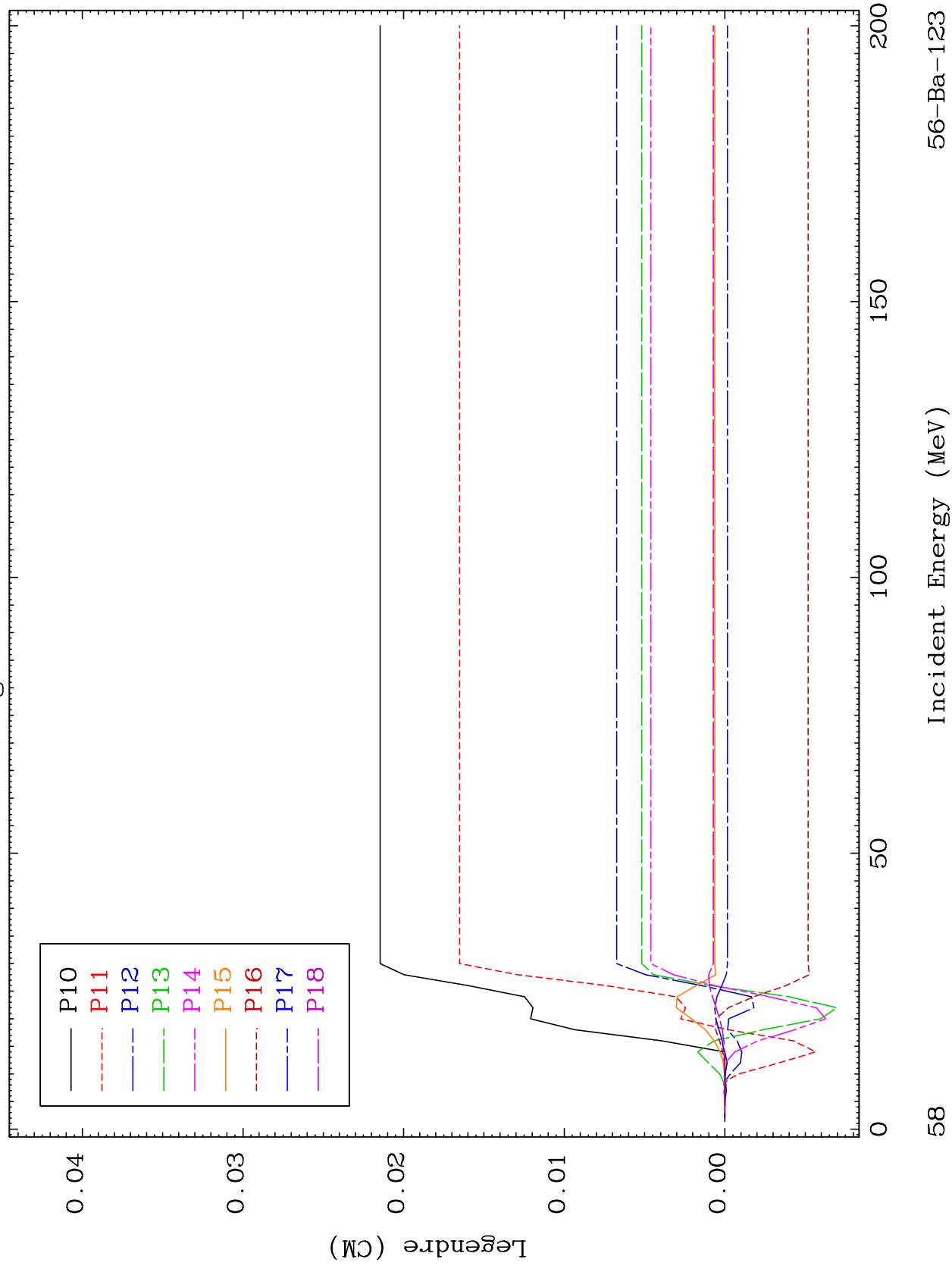


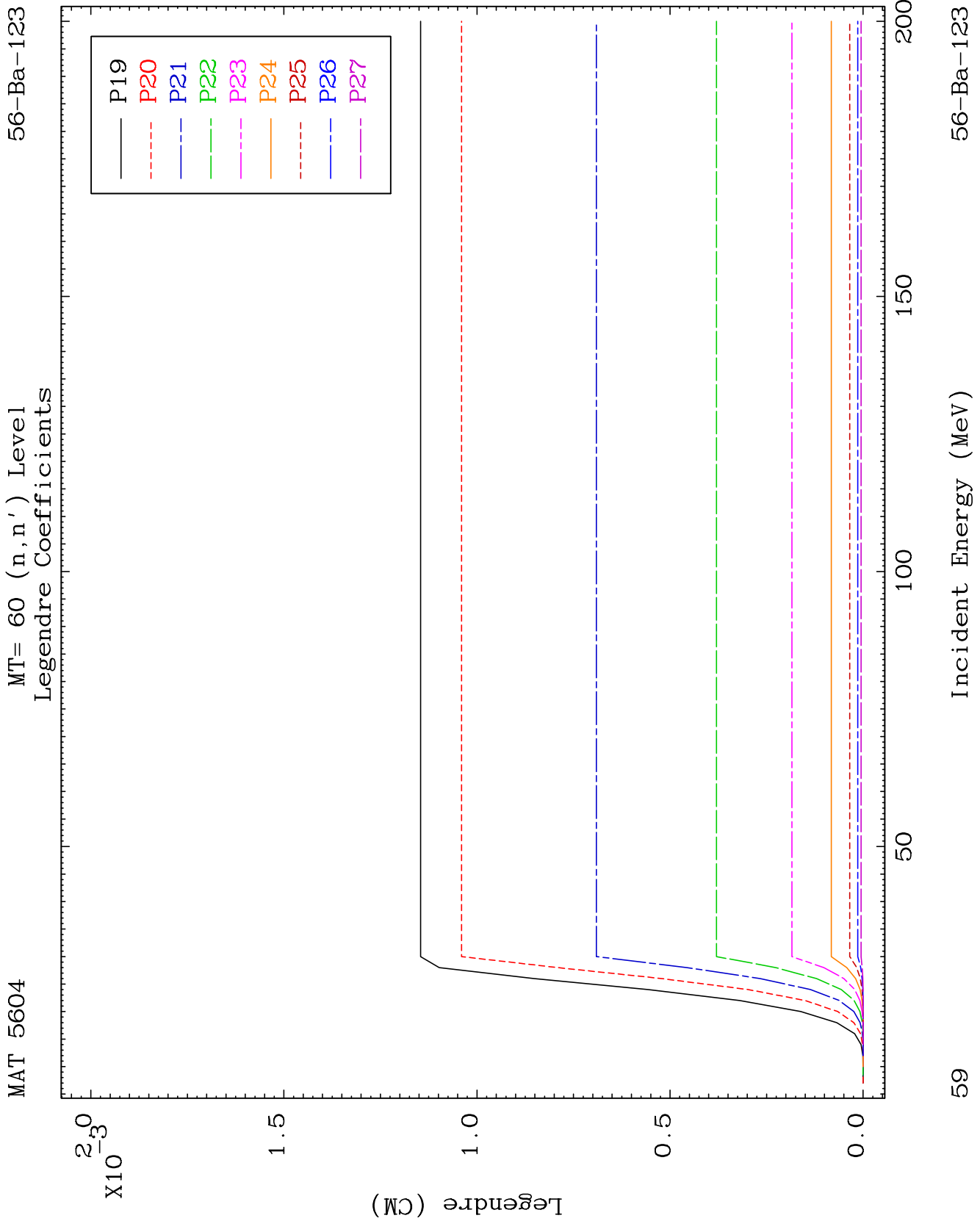


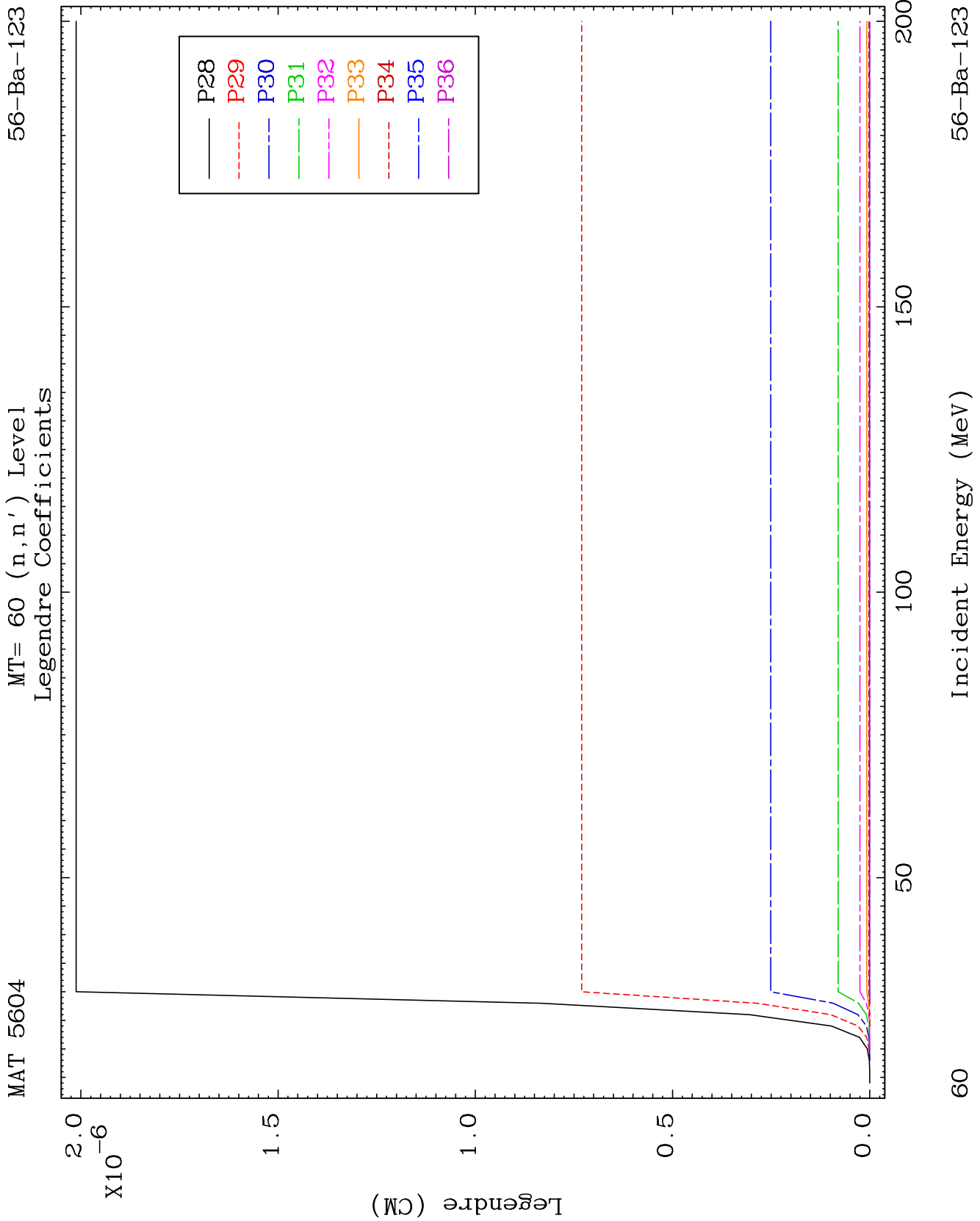
MAT 5604

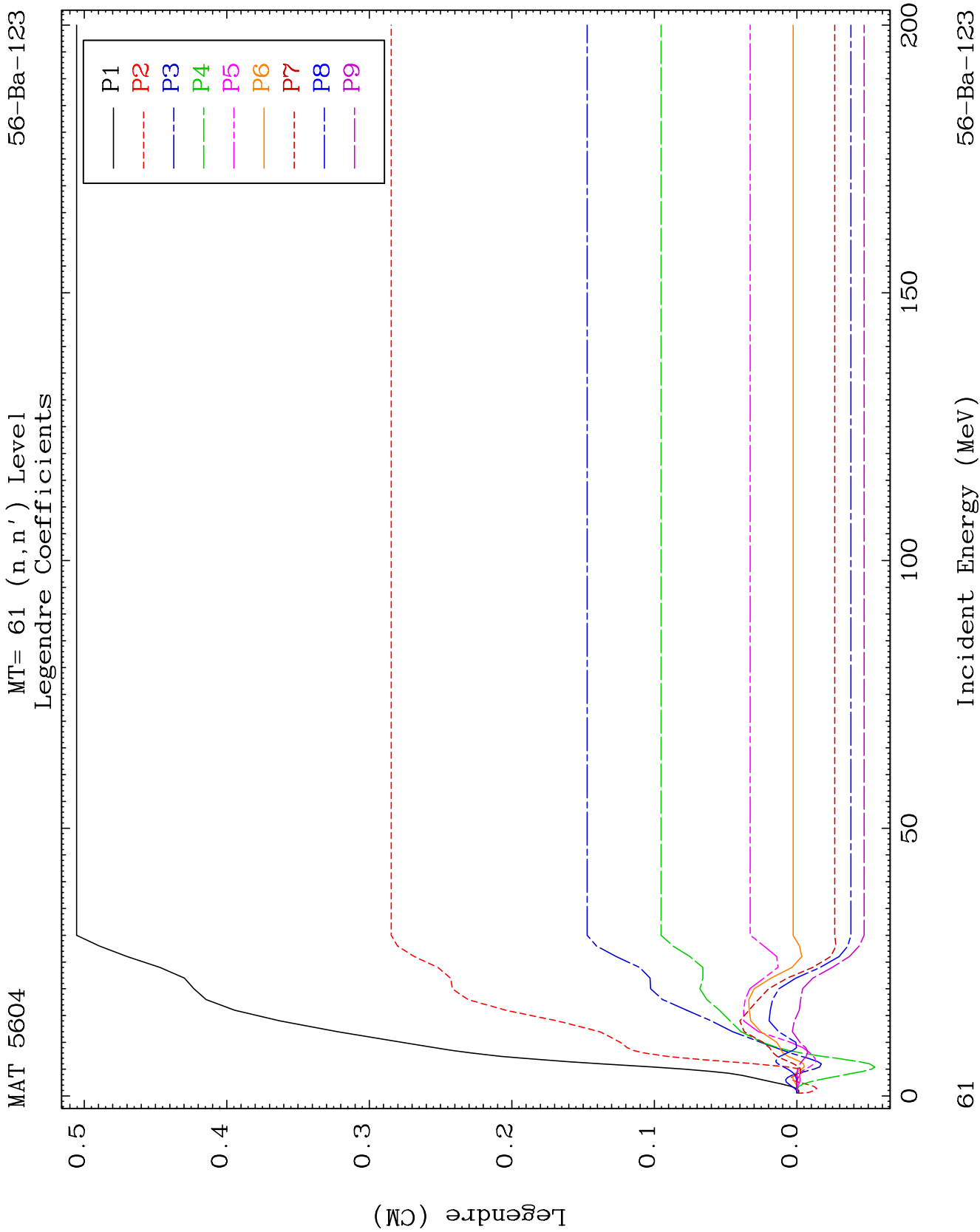
MT= 60 (n, n') Level
Legendre Coefficients

56-Ba-123





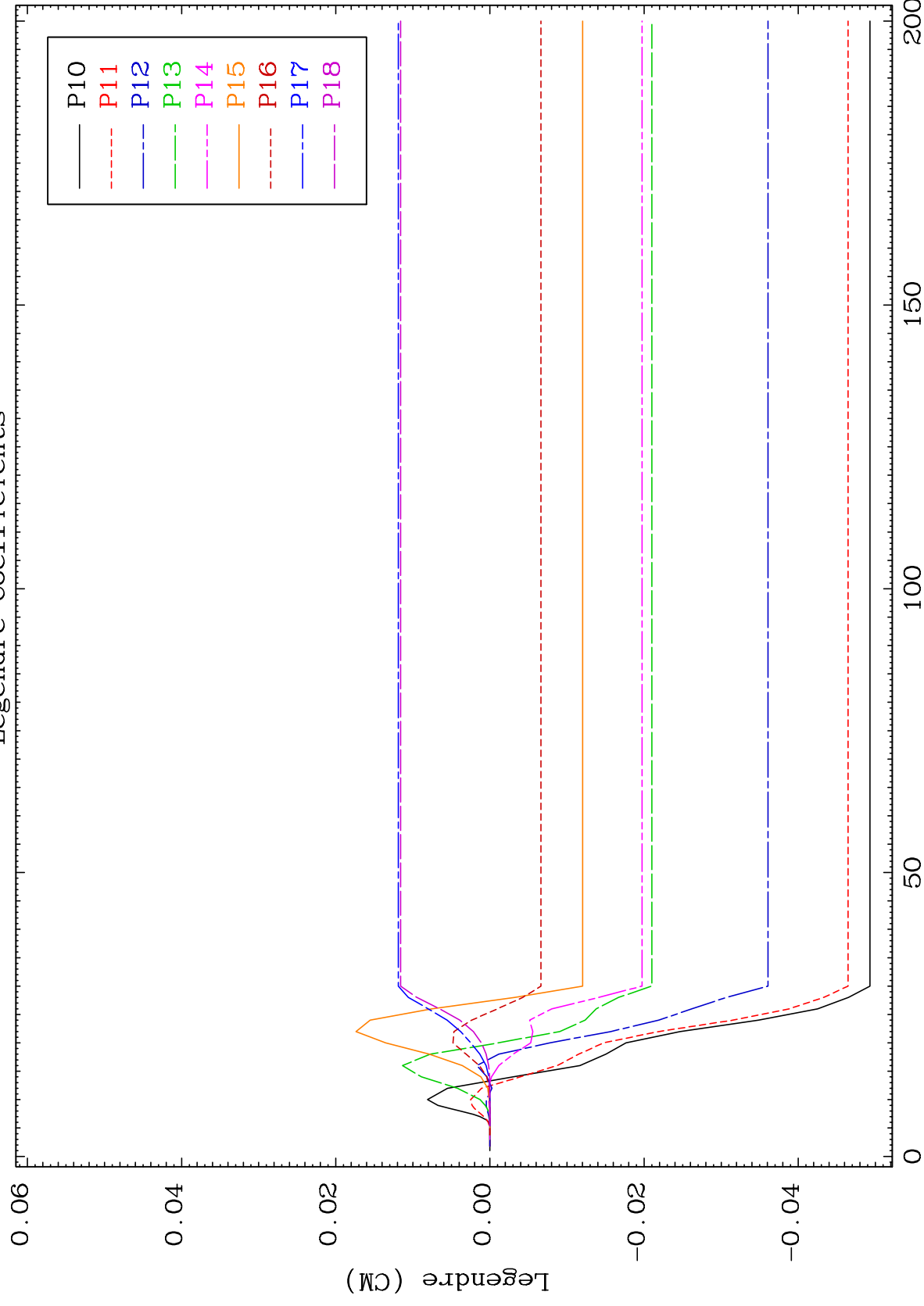




MAT 5604

MT= 61 (n, n') Level
Legendre Coefficients

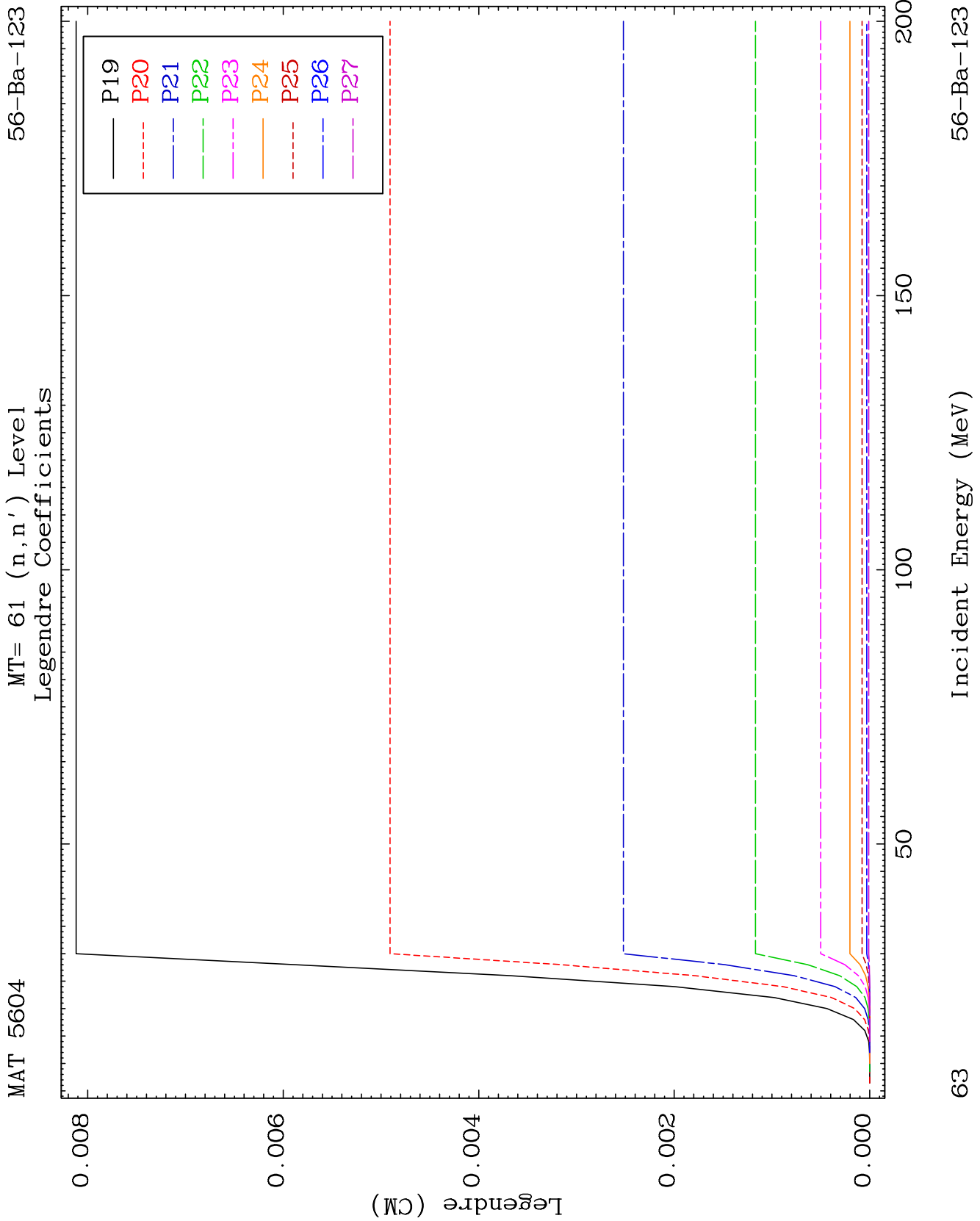
56-Ba-123

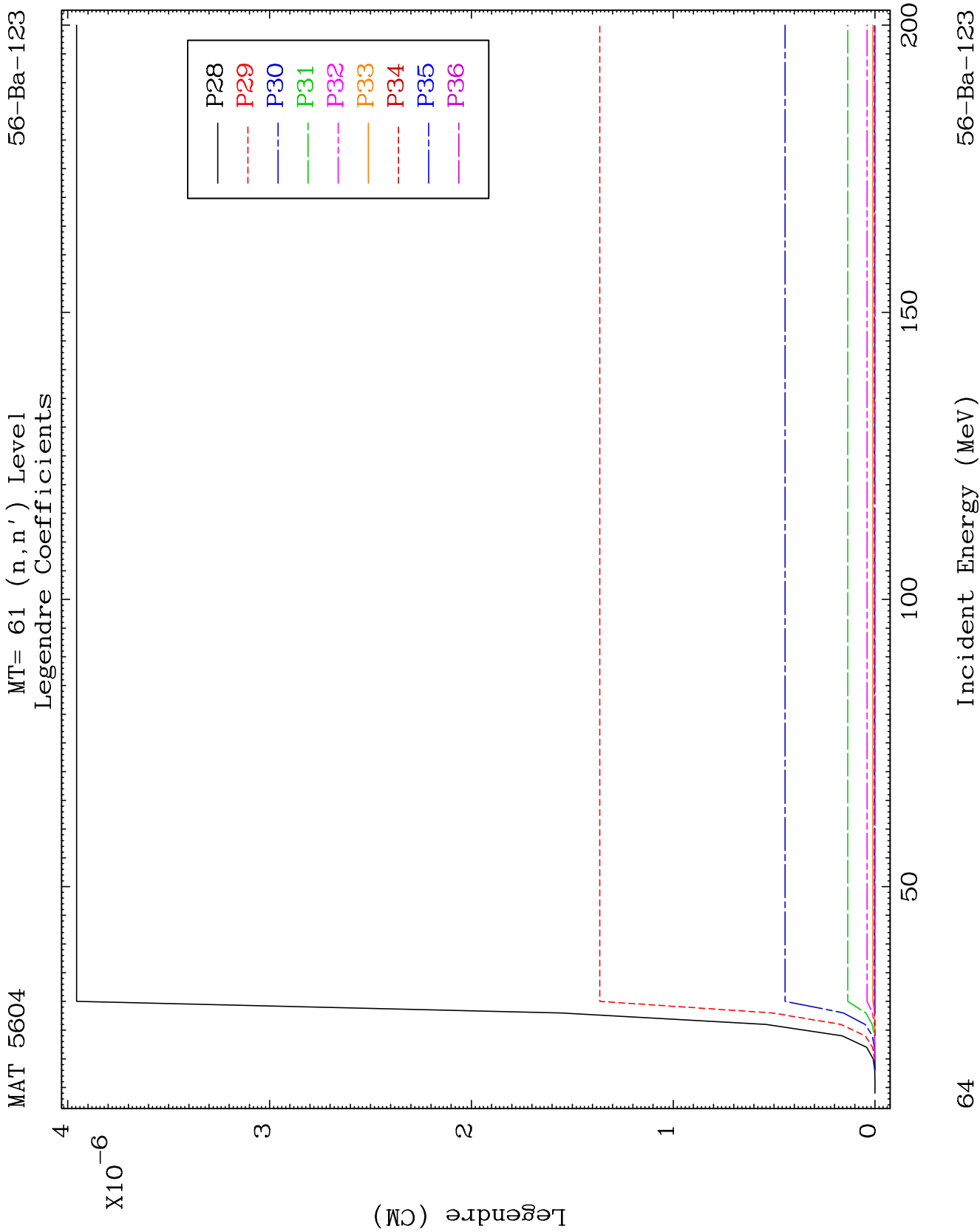


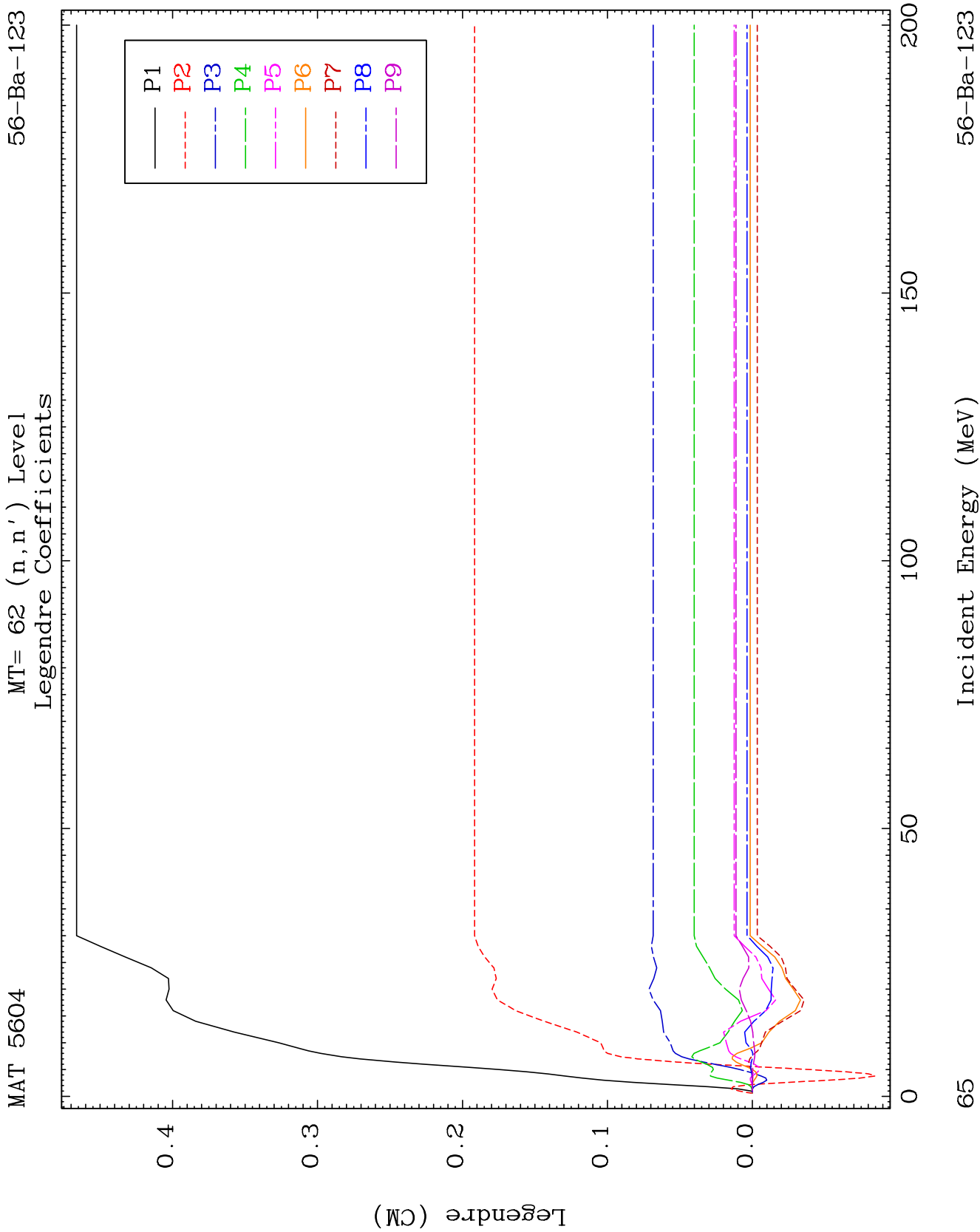
29

Incident Energy (MeV)

56-Ba-123



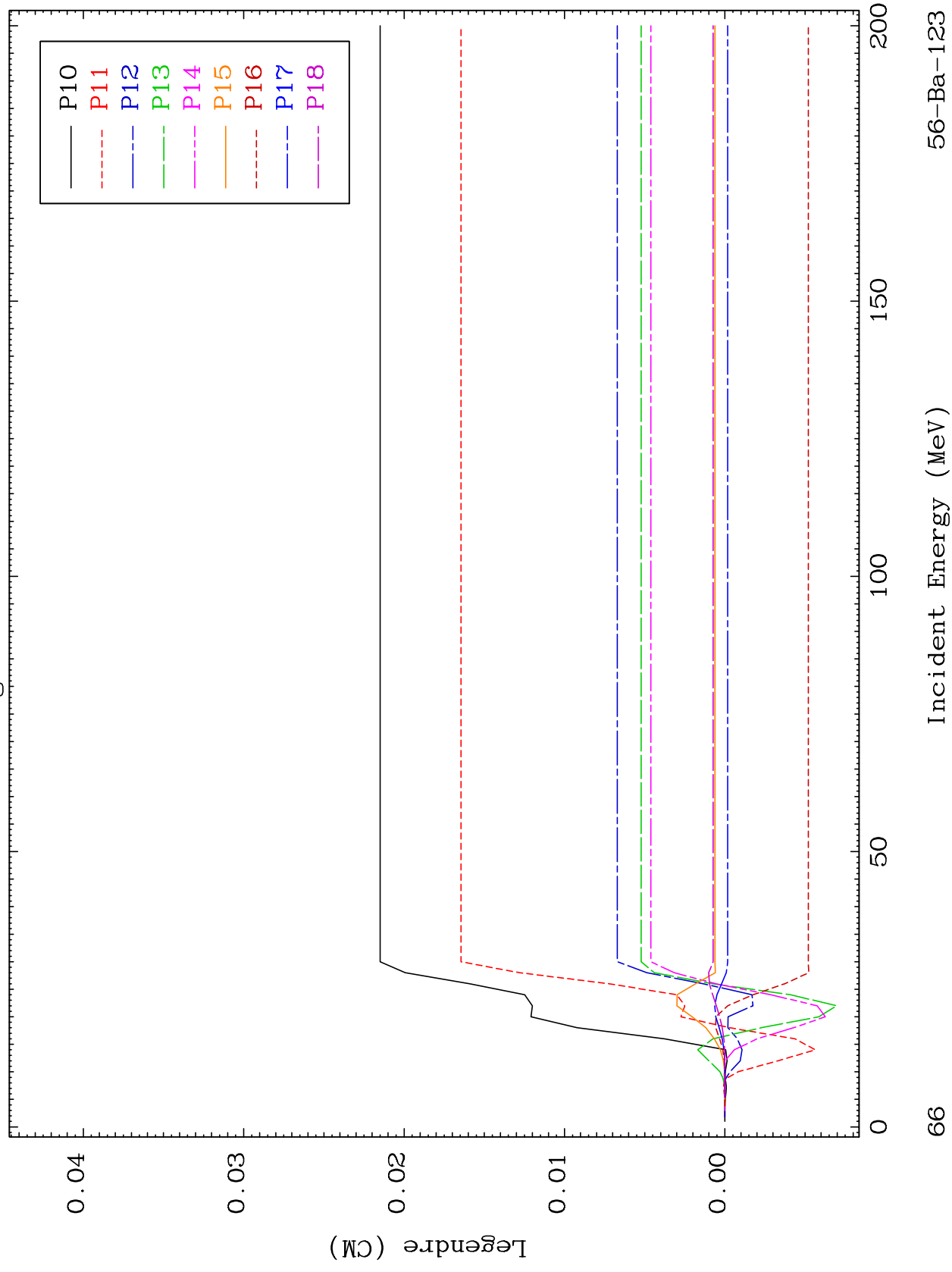


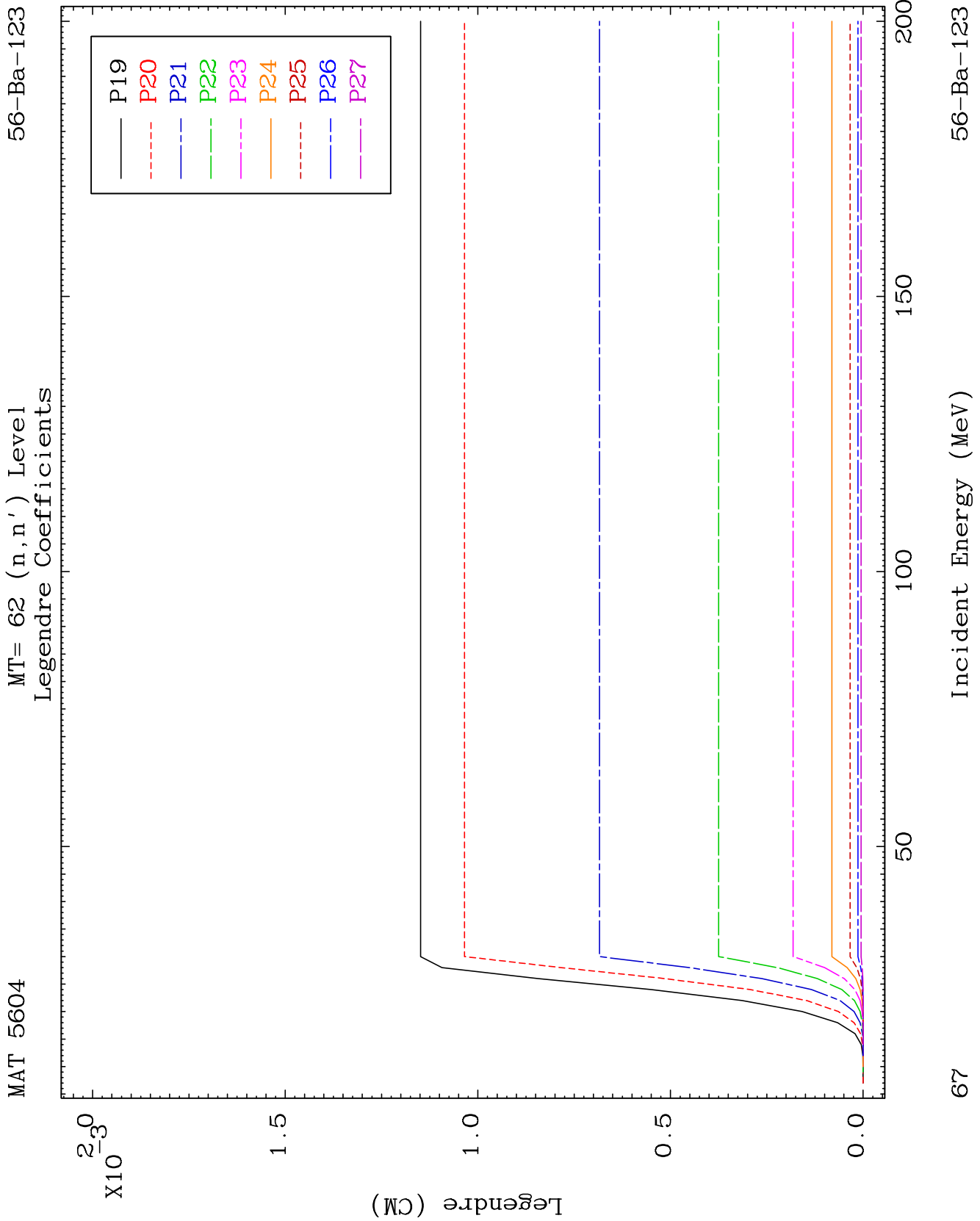


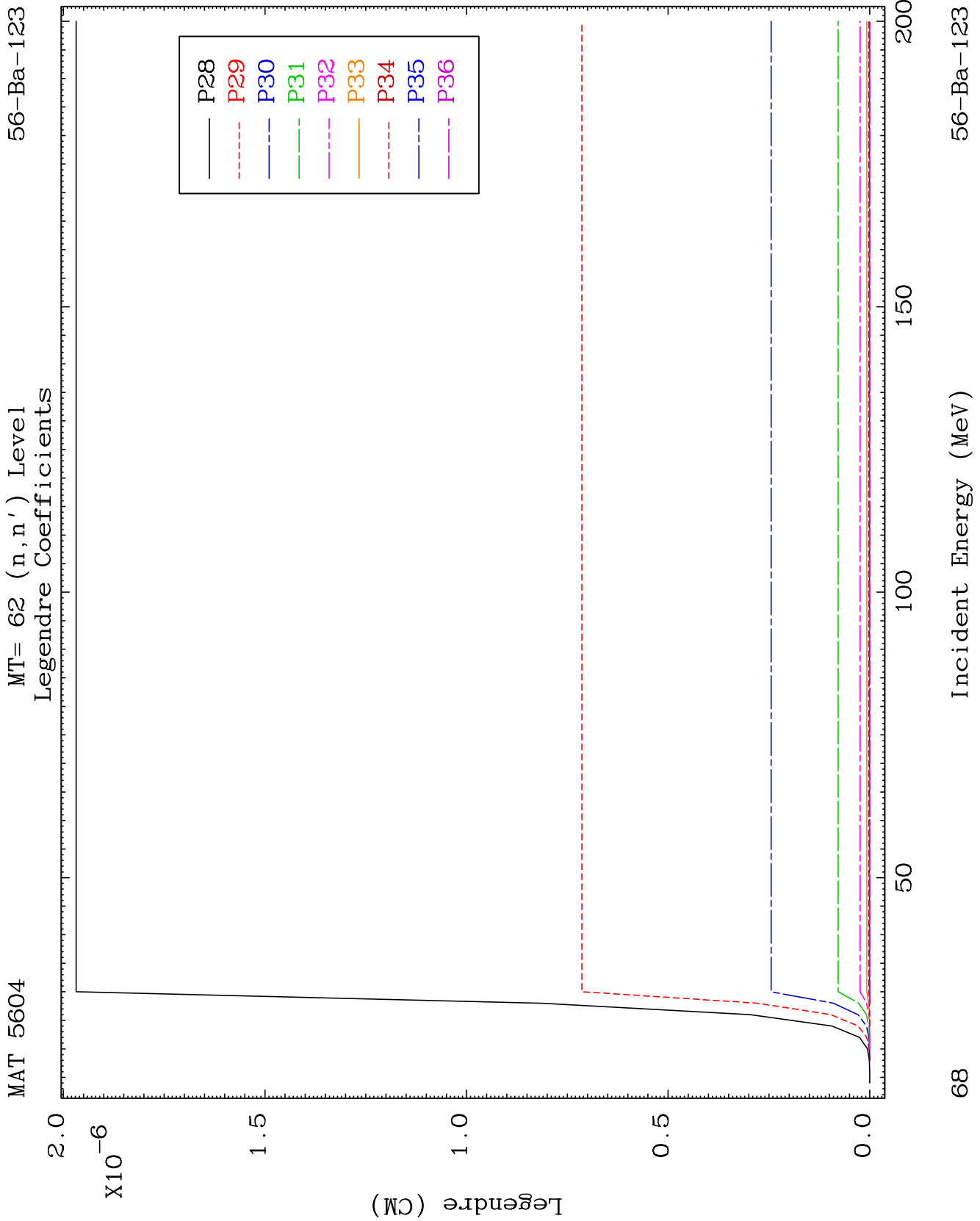
MAT 5604

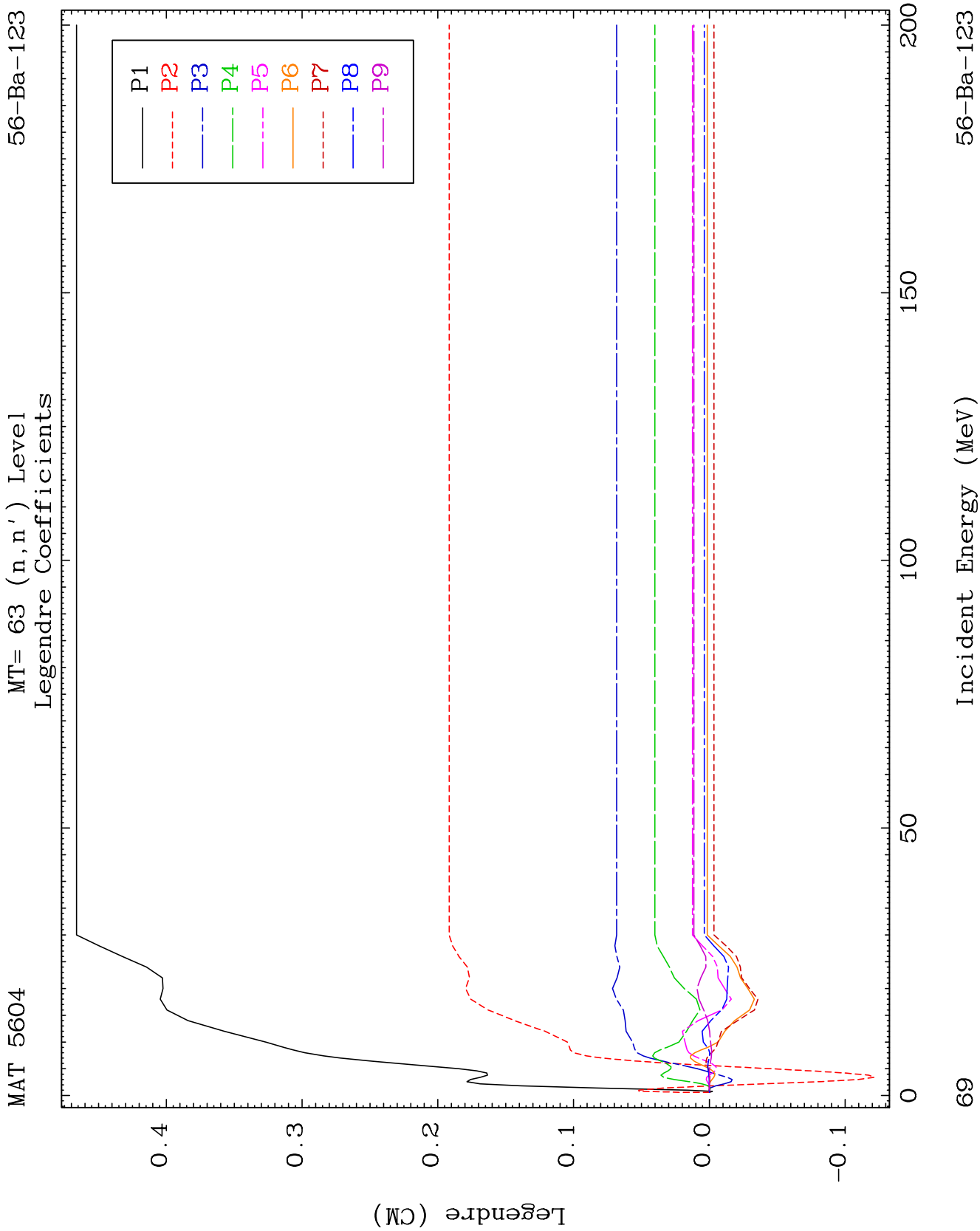
MT= 62 (n, n') Level
Legendre Coefficients

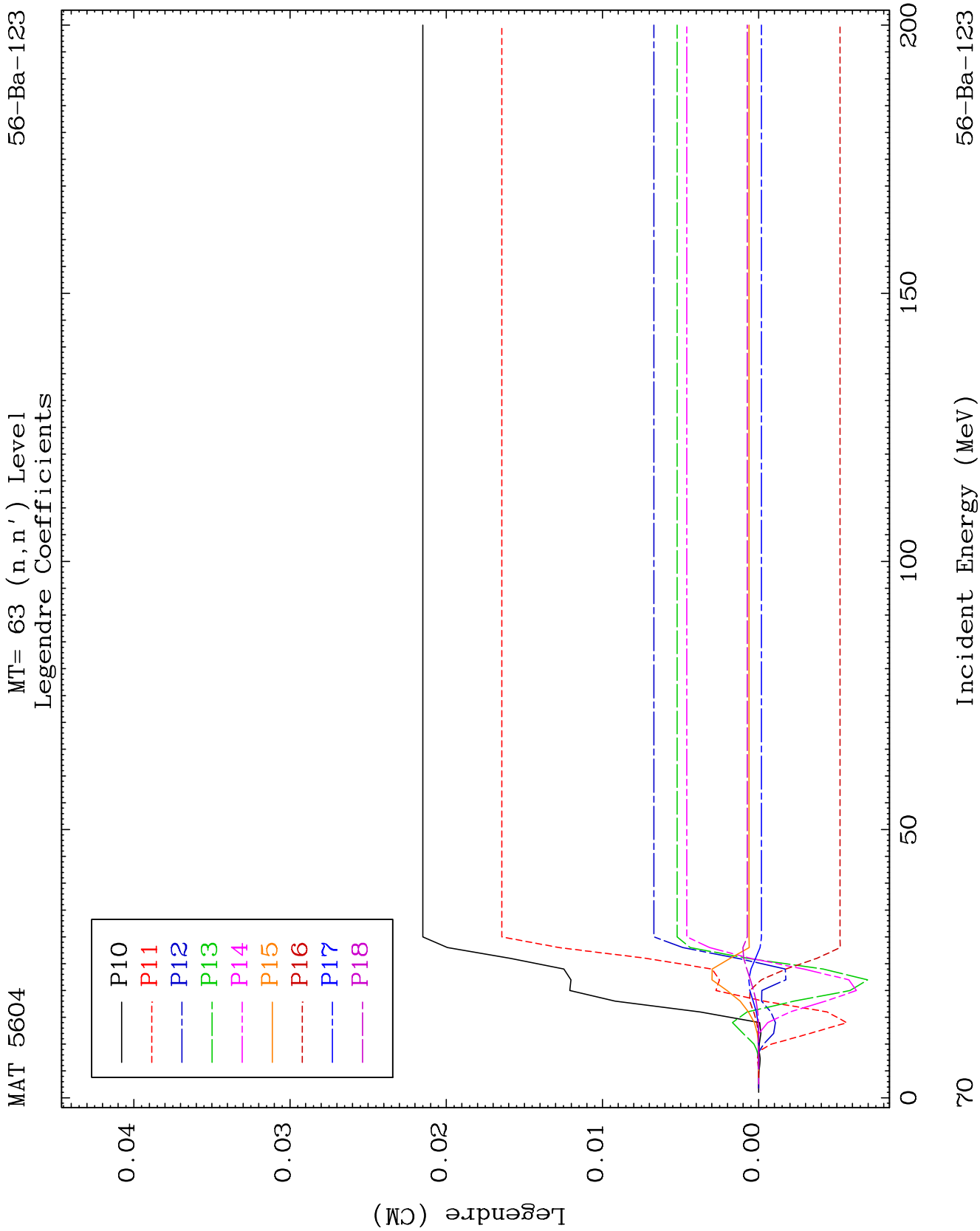
56-Ba-123

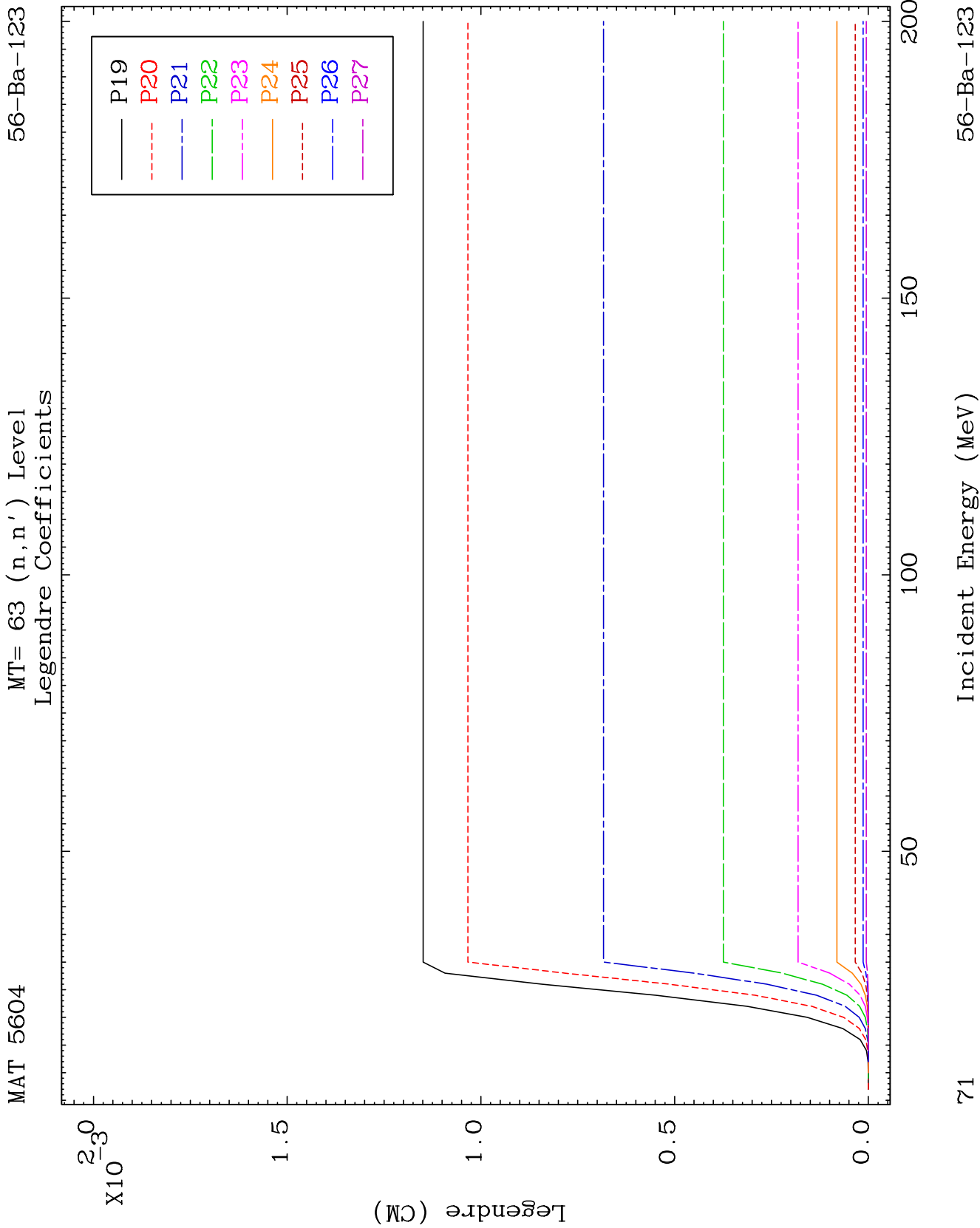


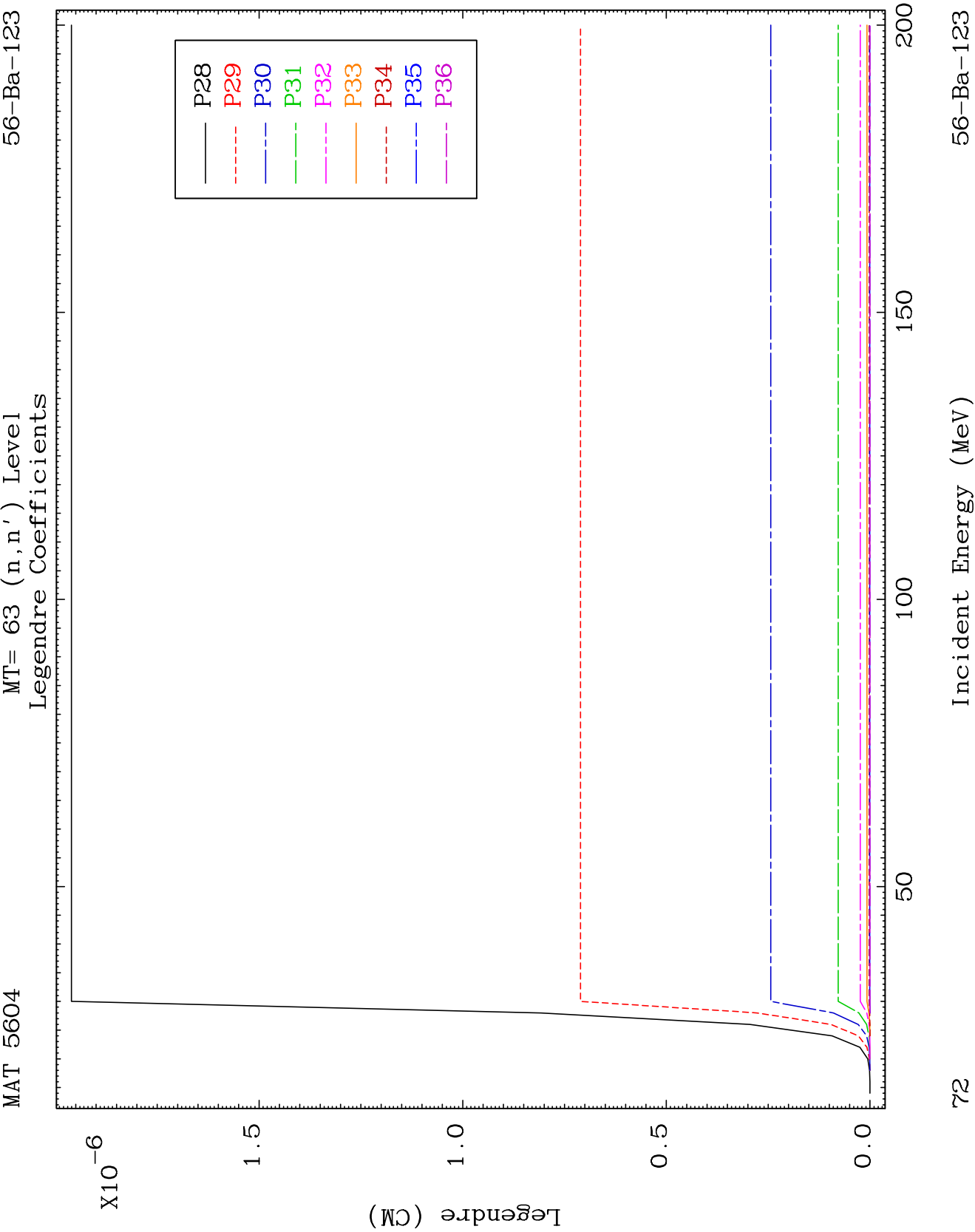


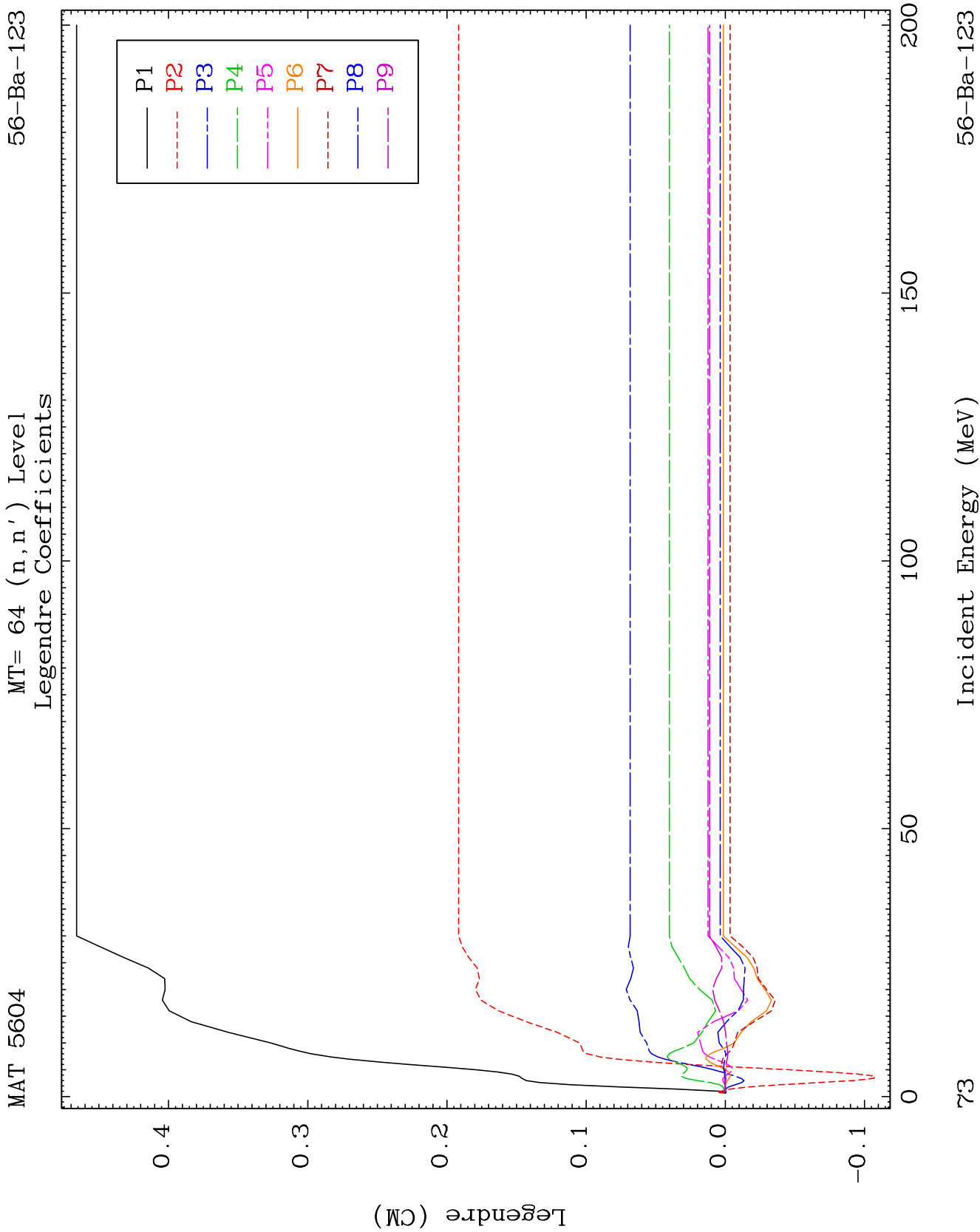


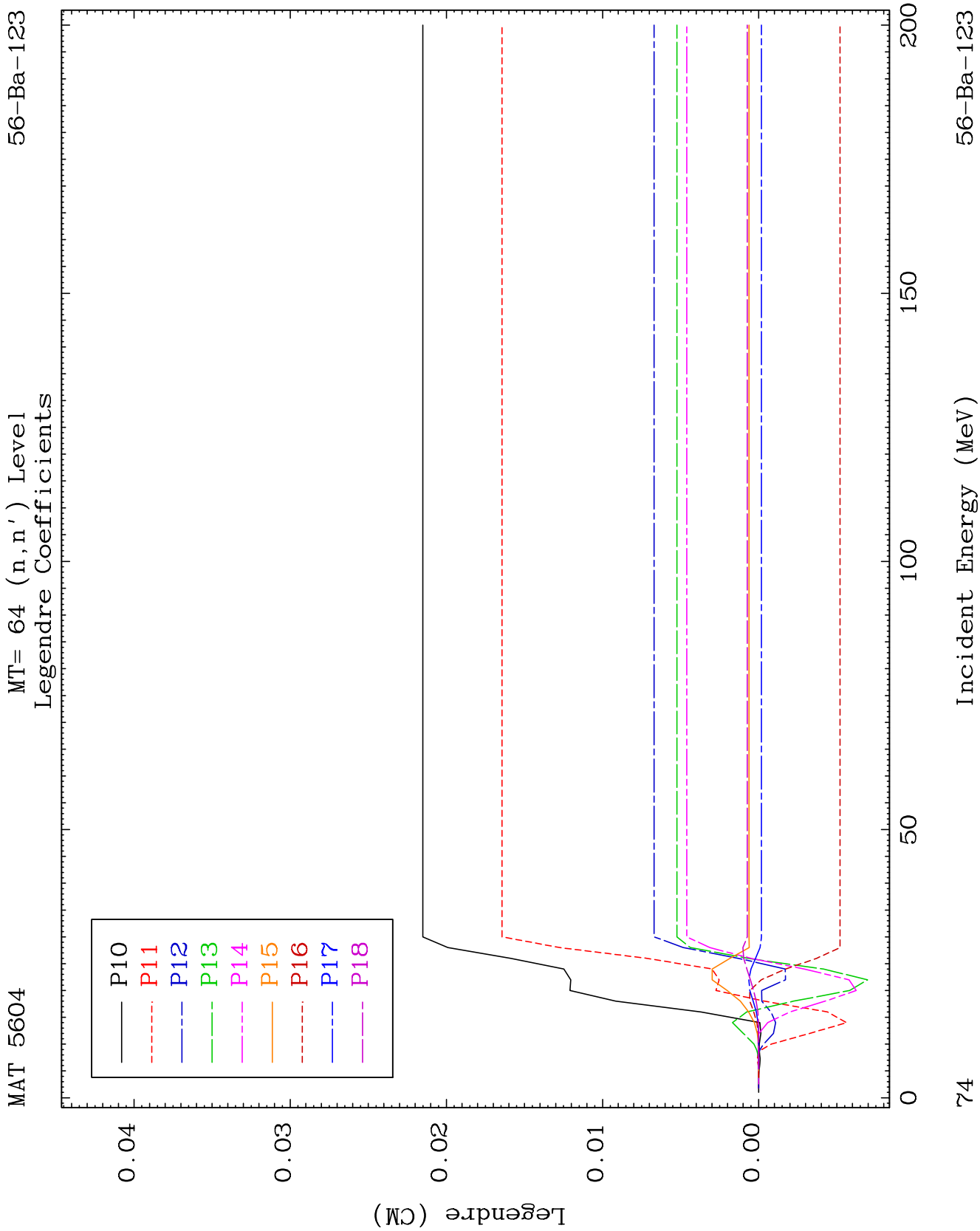








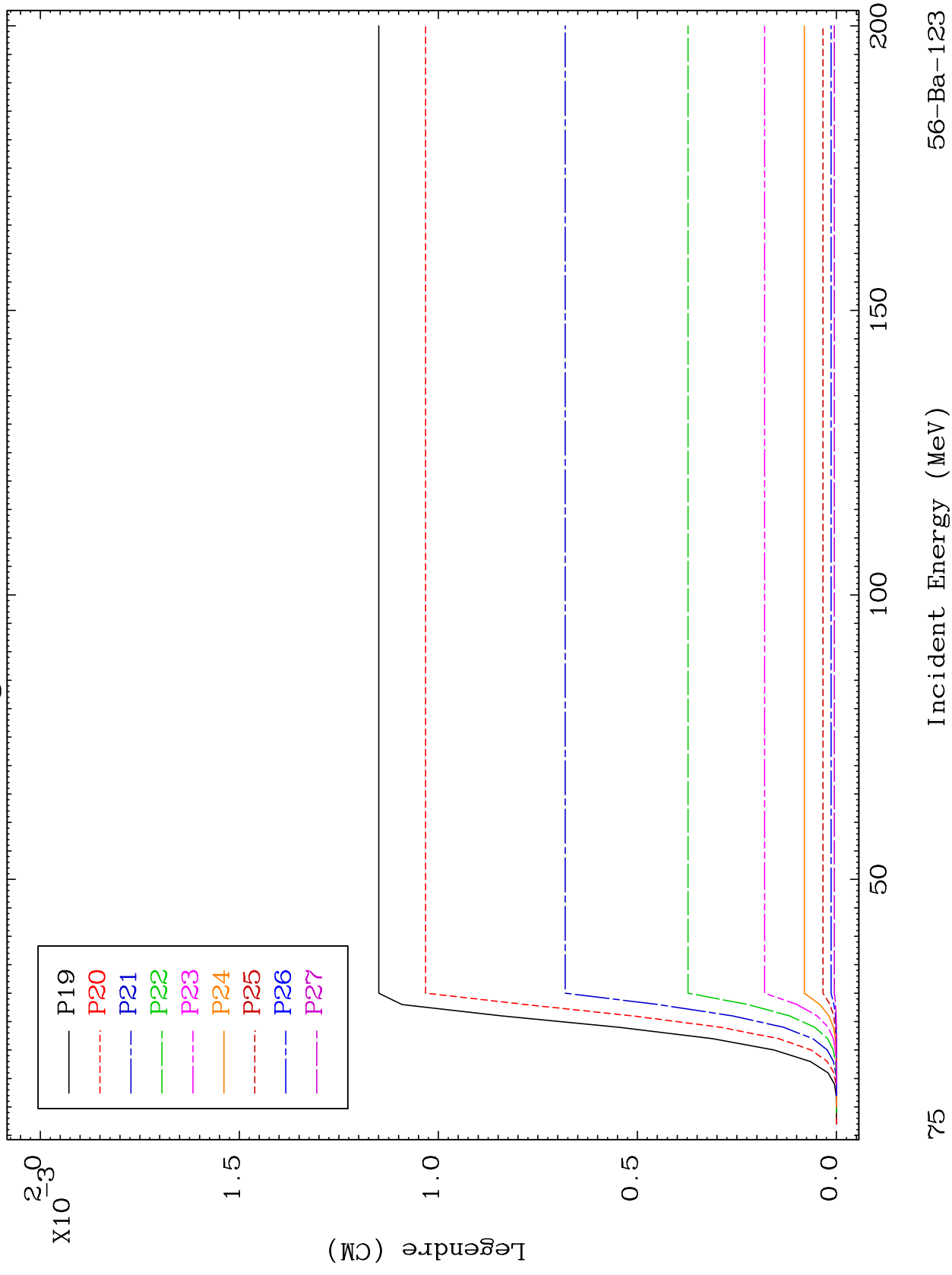


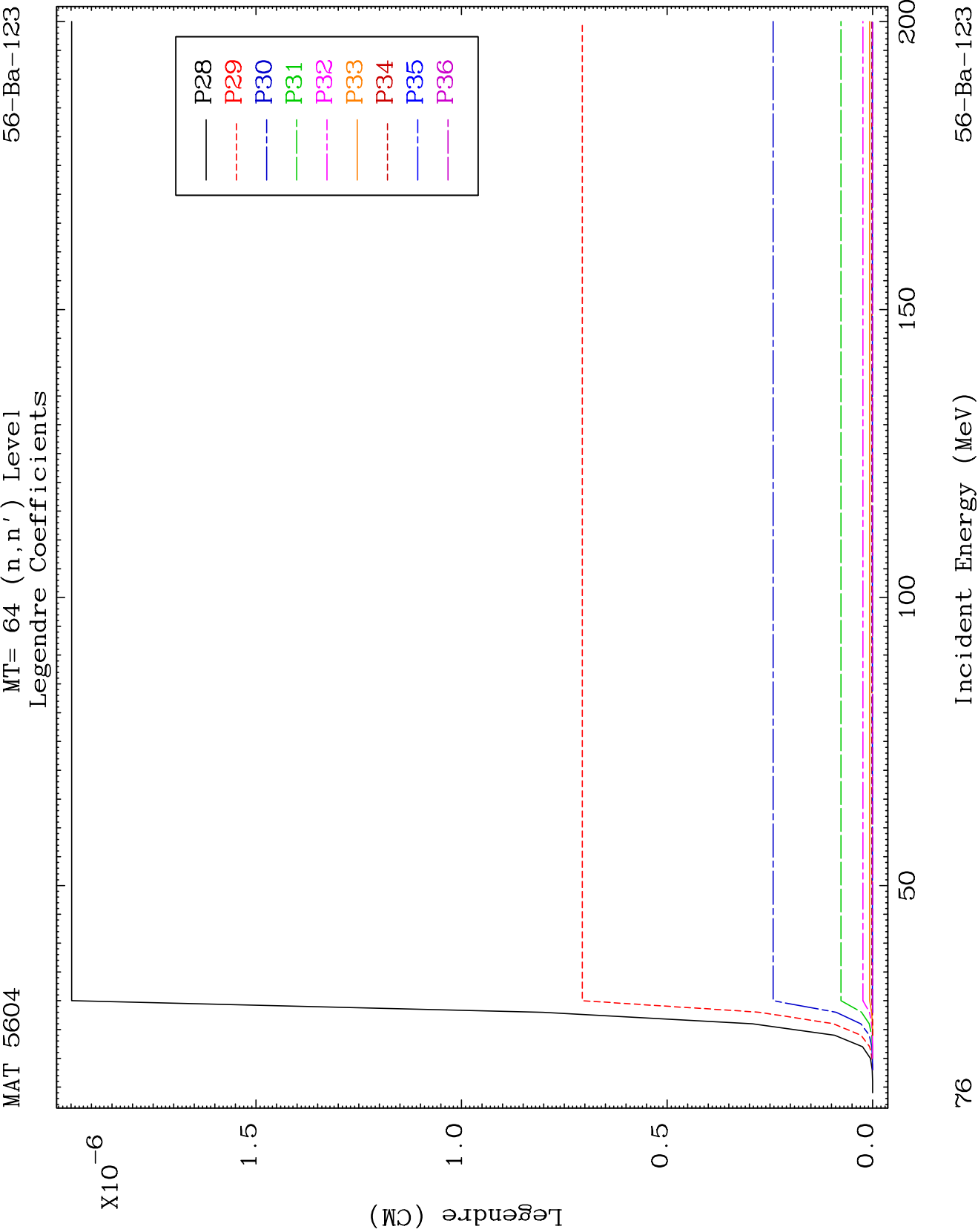


MAT 5604

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

56-Ba-123

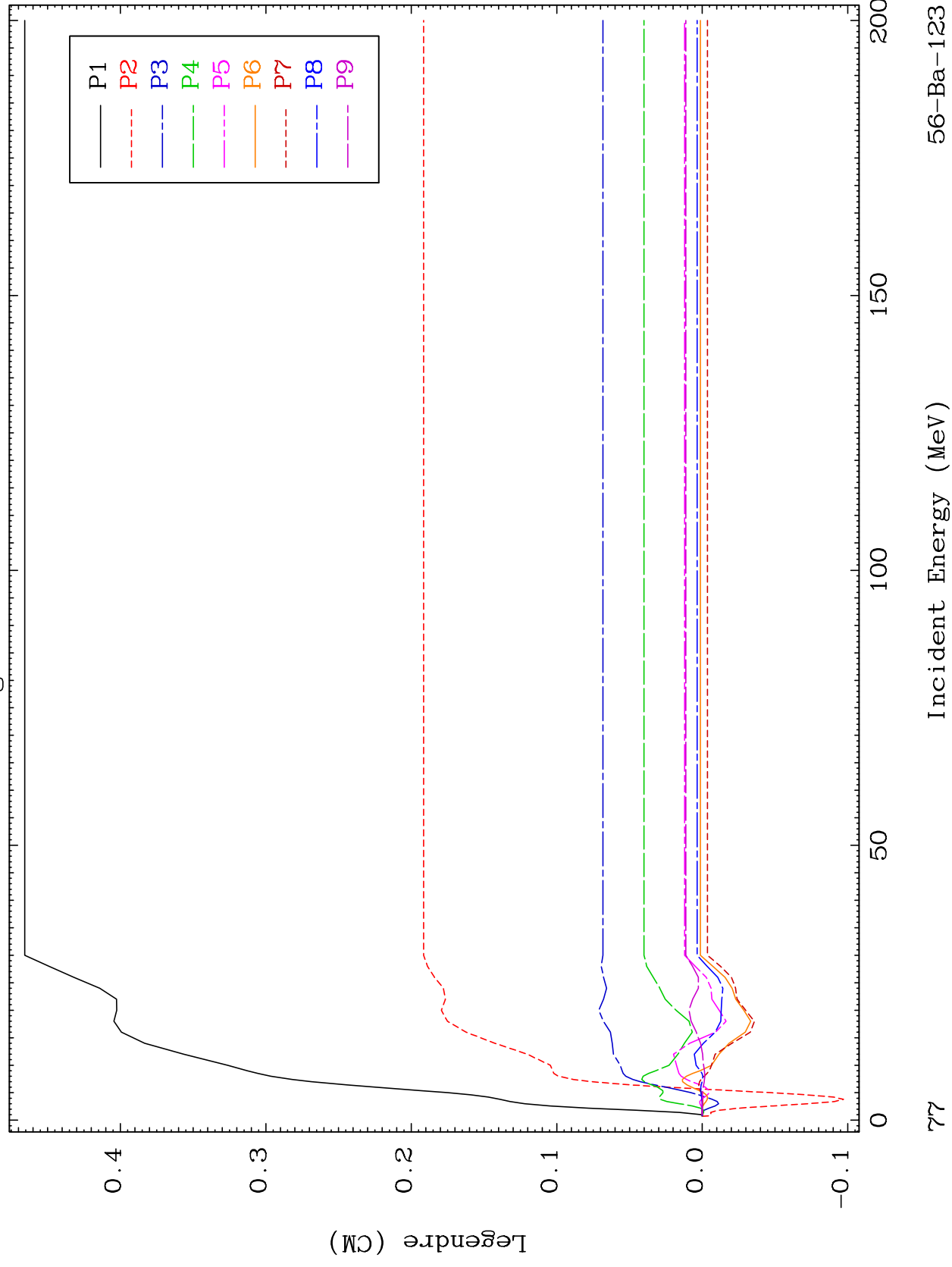




MAT 5604

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

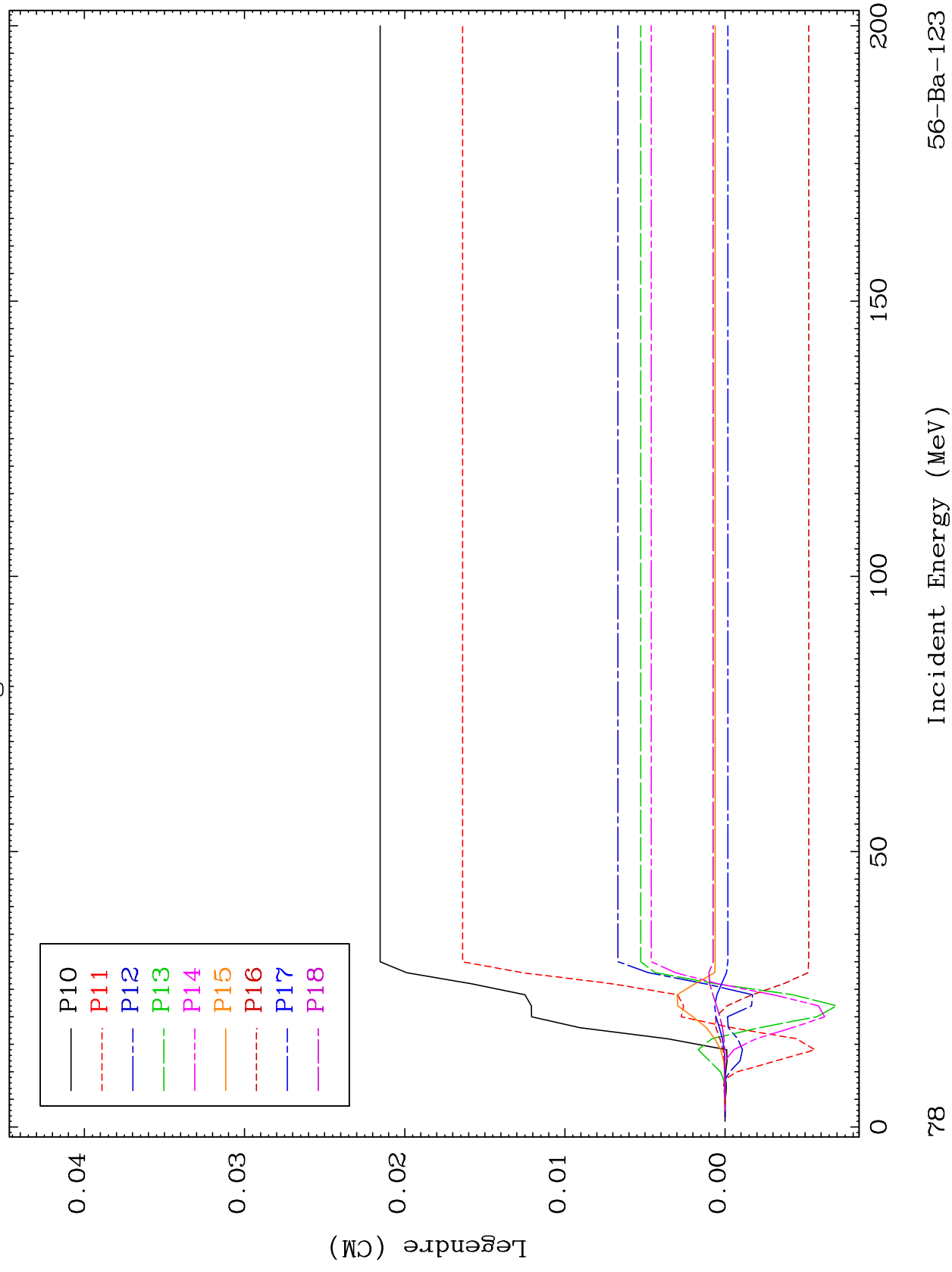
56-Ba-123



MAT 5604

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

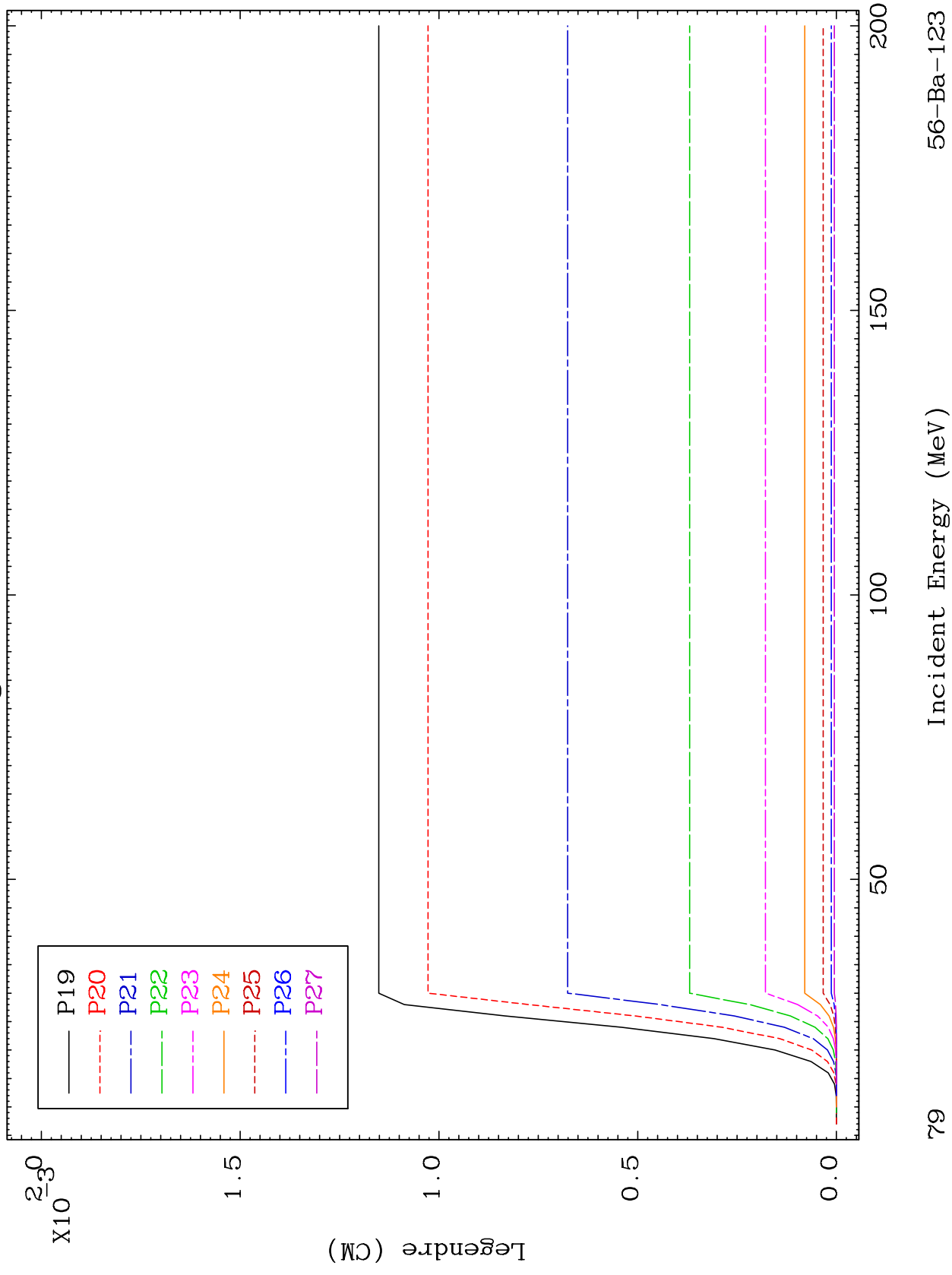
56-Ba-123

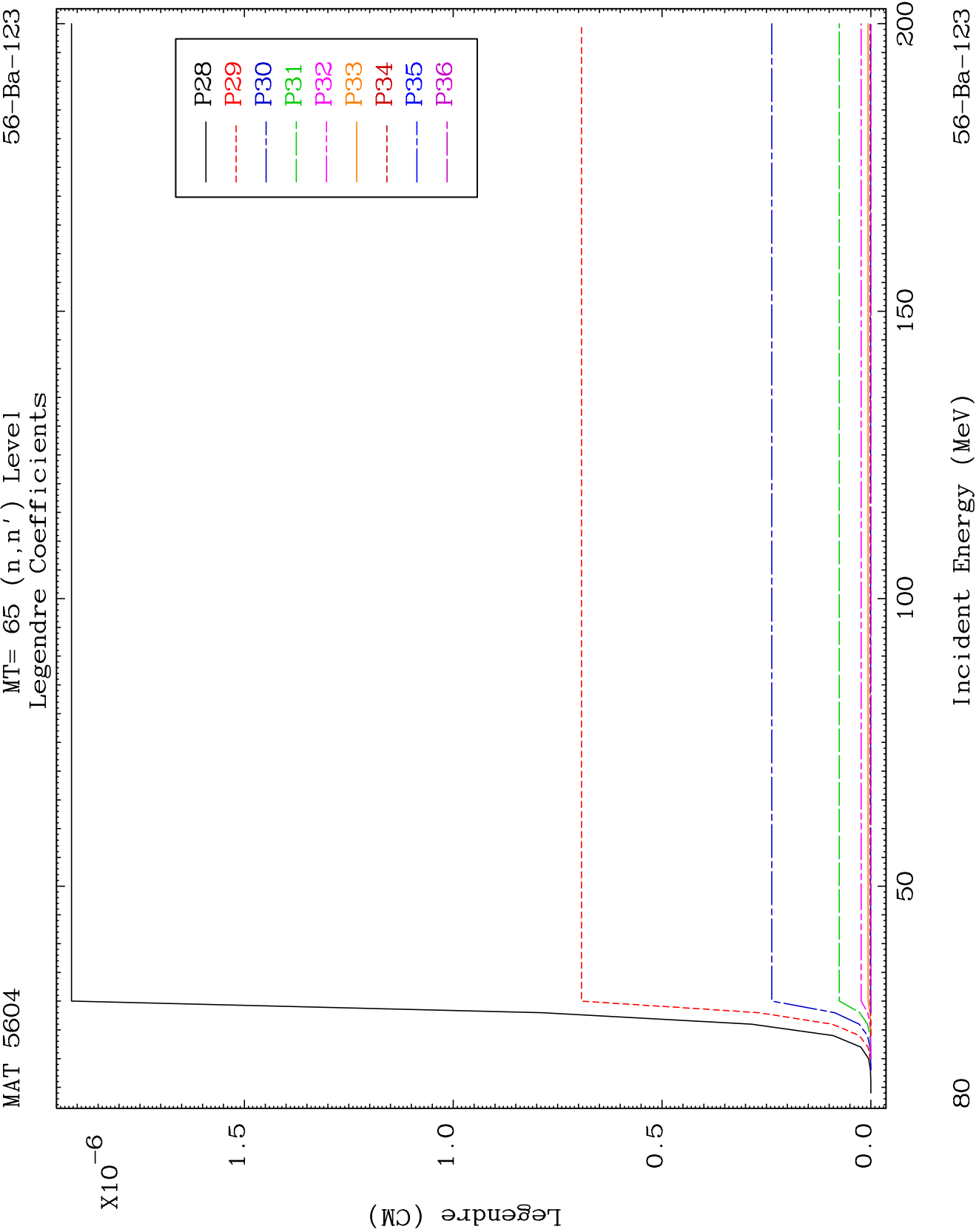


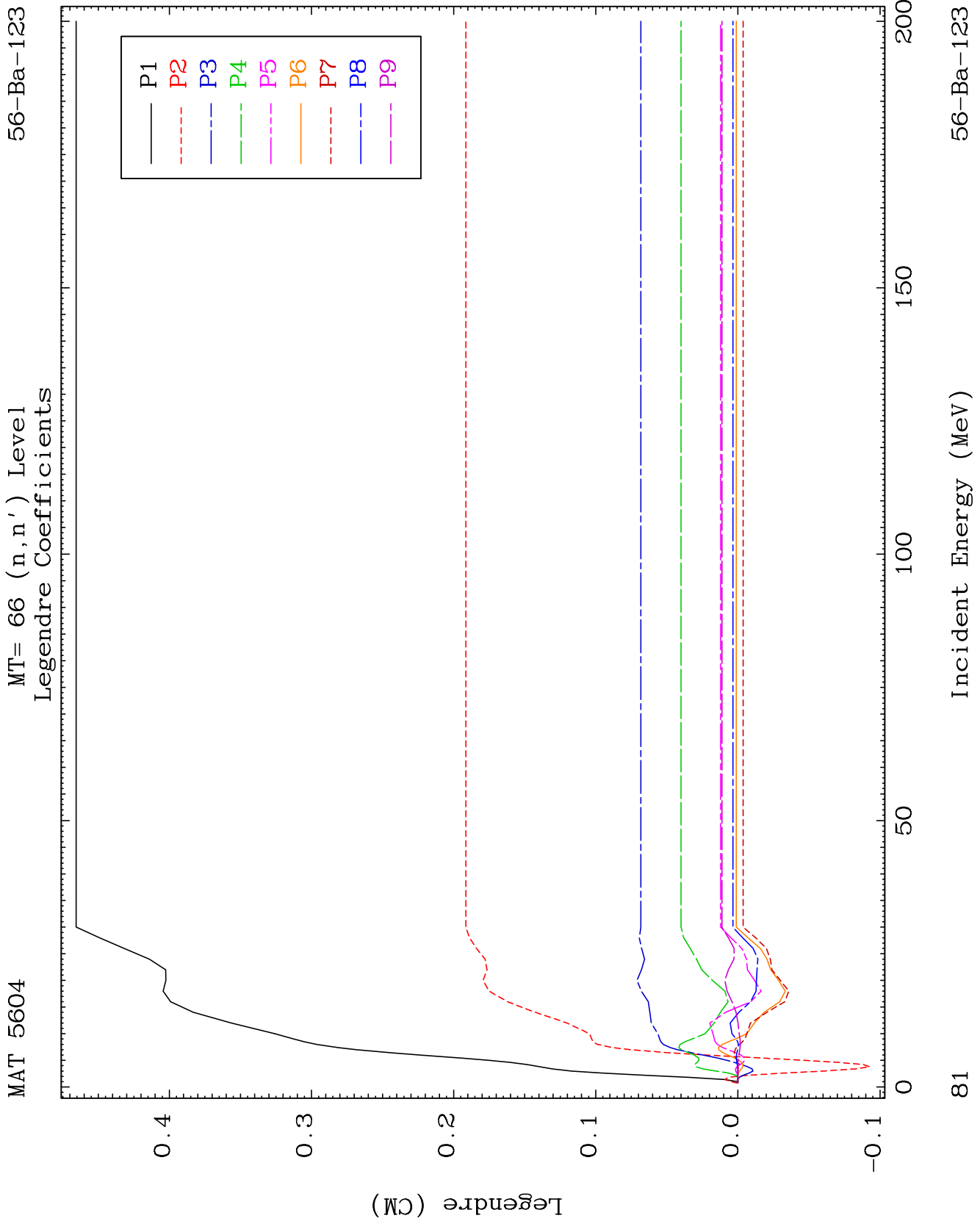
MAT 5604

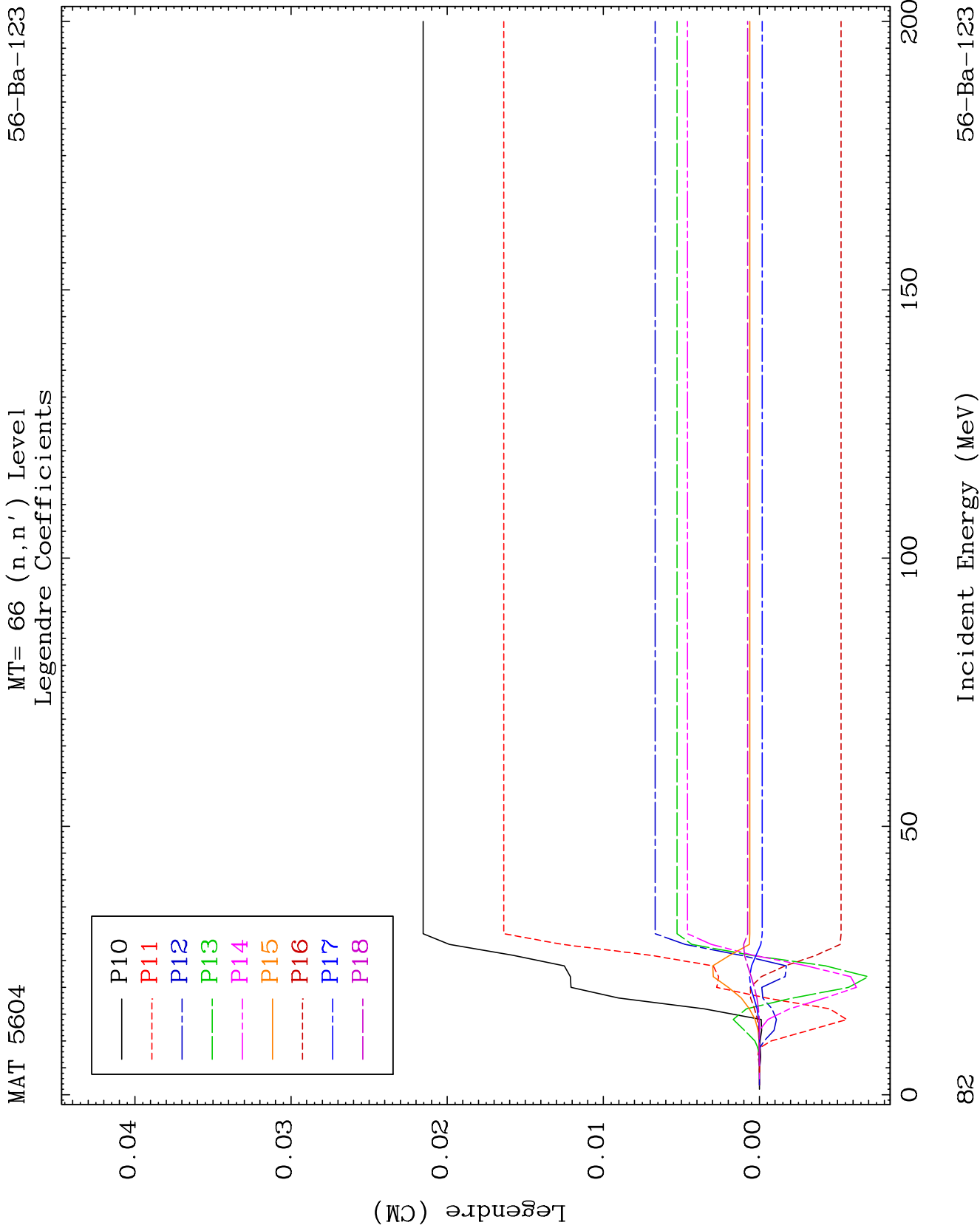
MT= 65 (n, n') Level
Legendre Coefficients

56-Ba-123





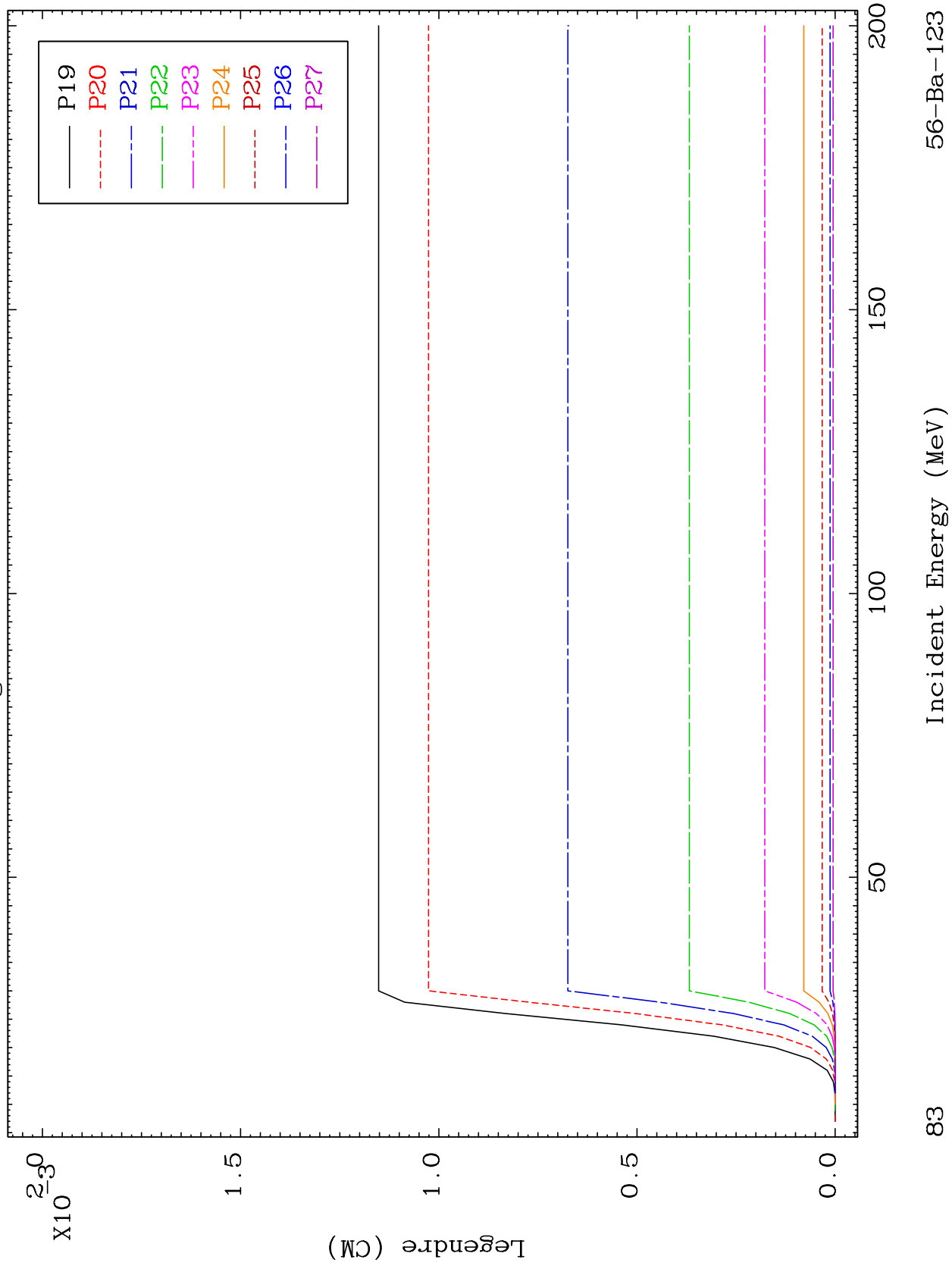


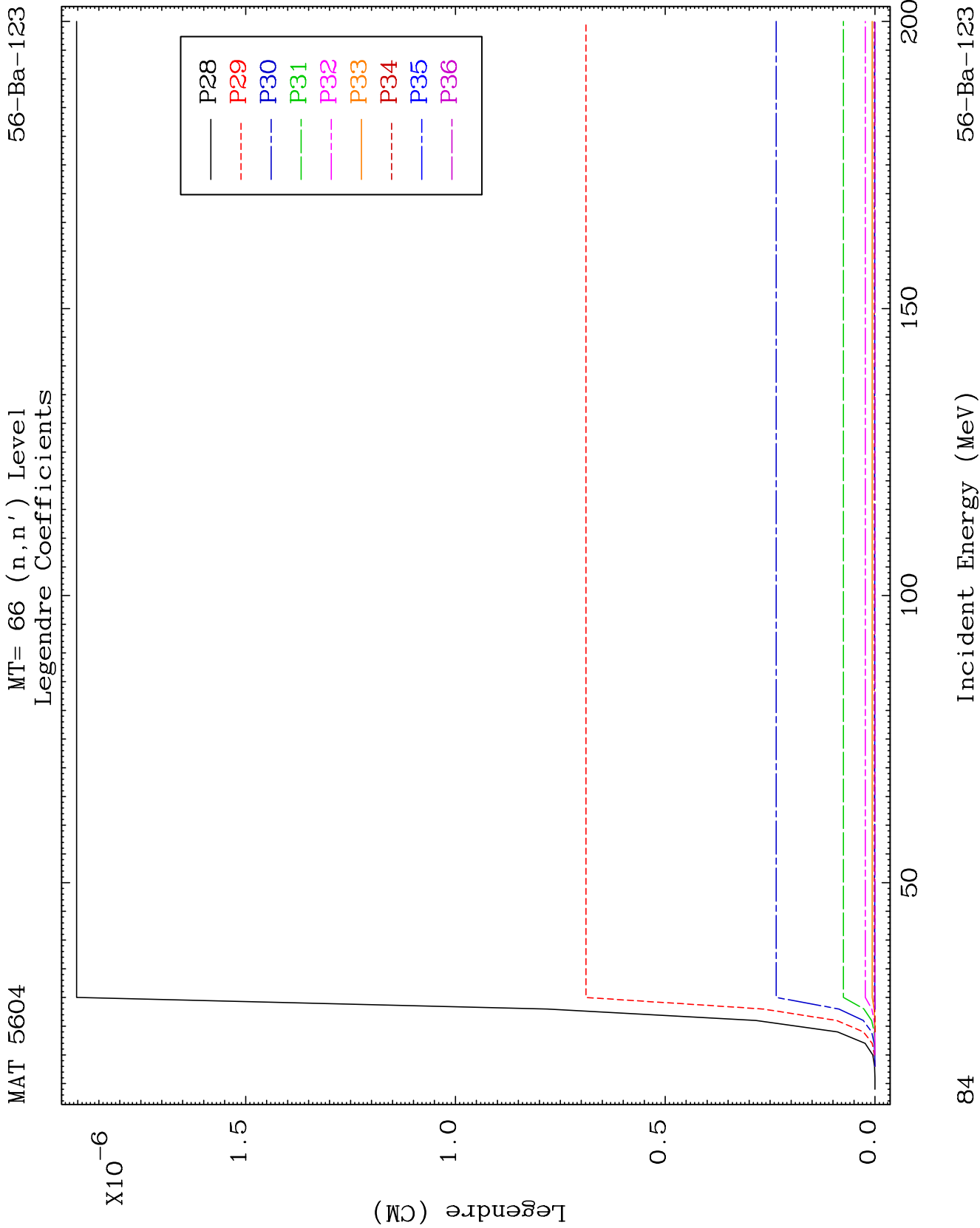


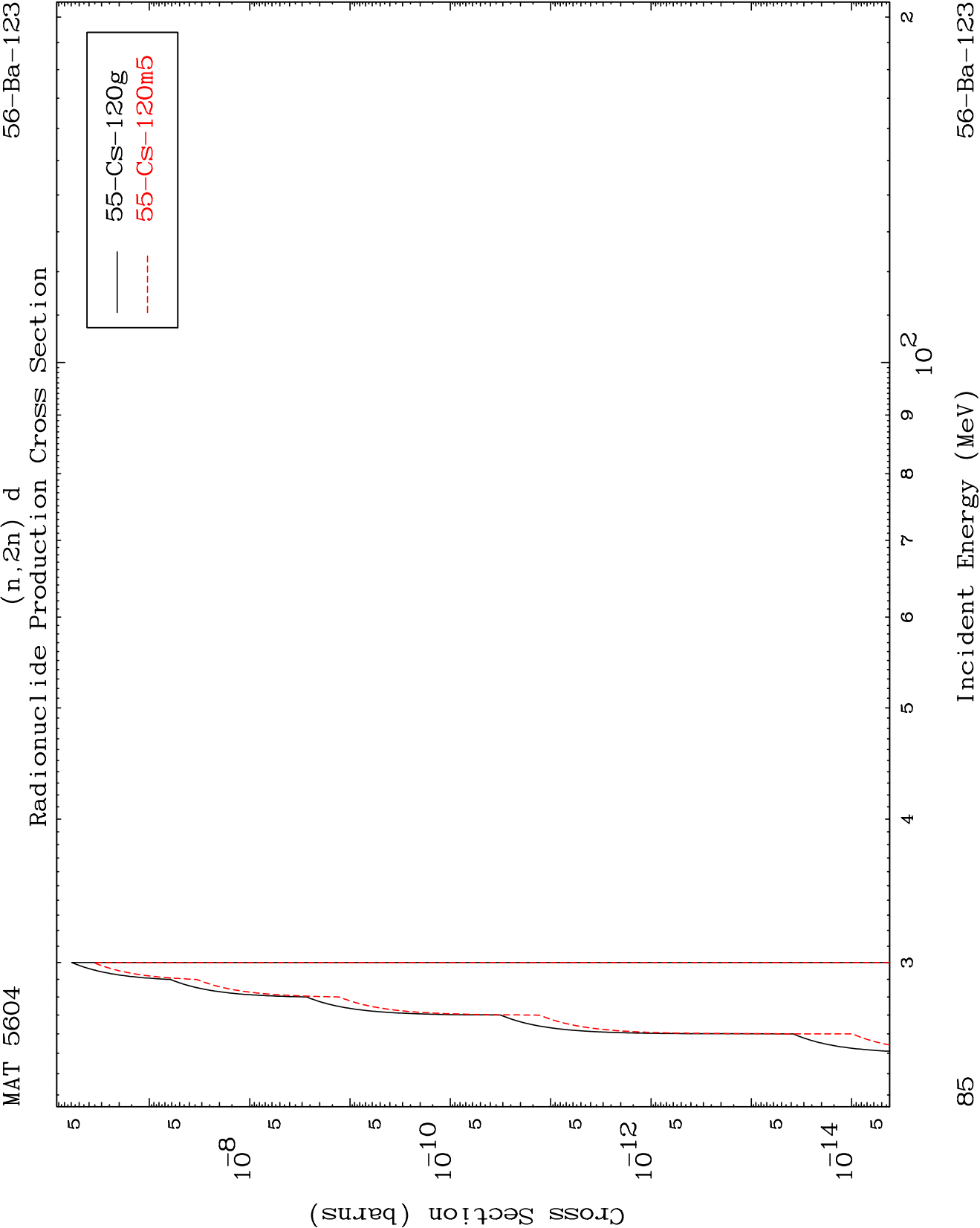
MAT 5604

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

56-Ba-123



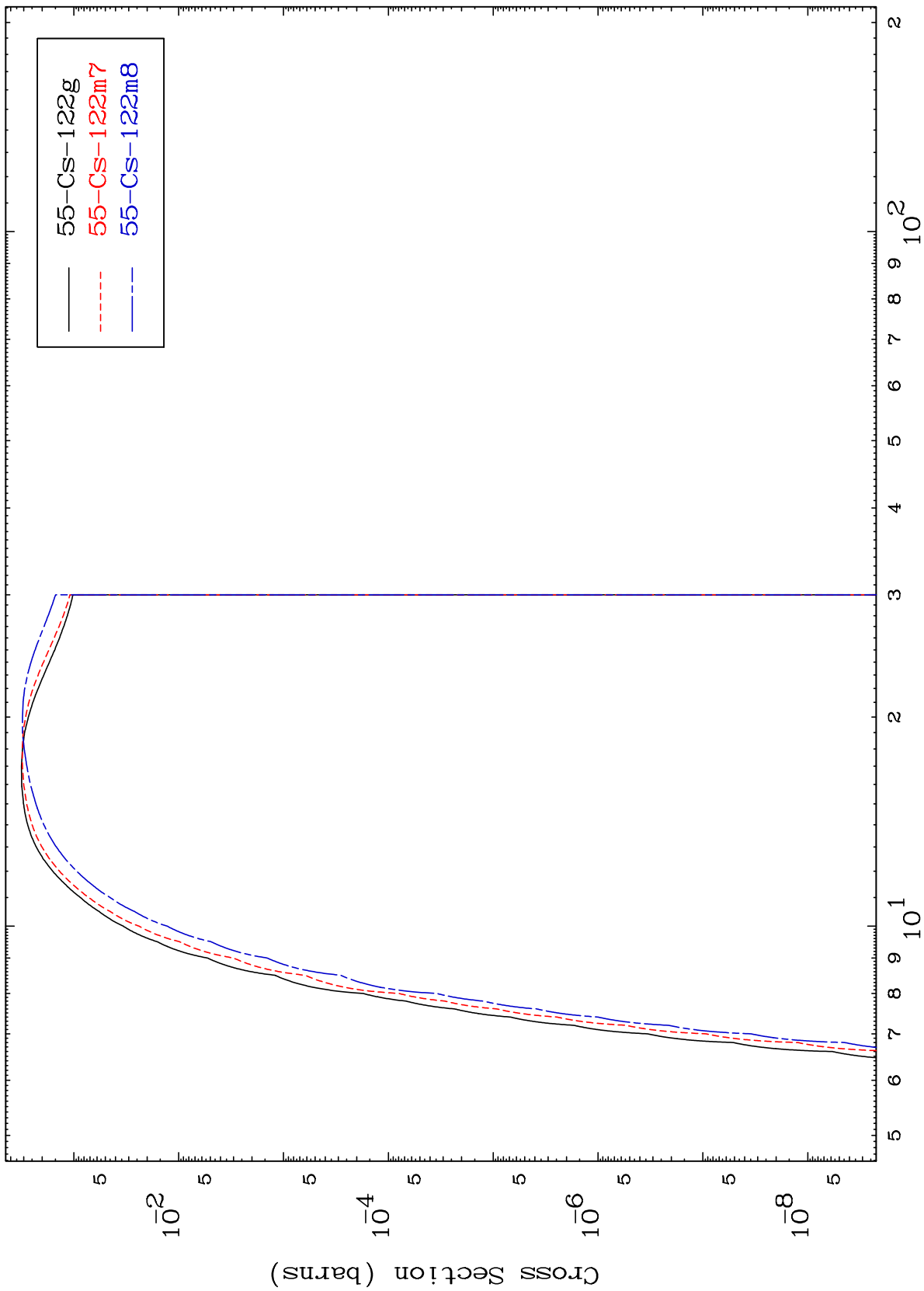




MAT 5604

56-Ba-123

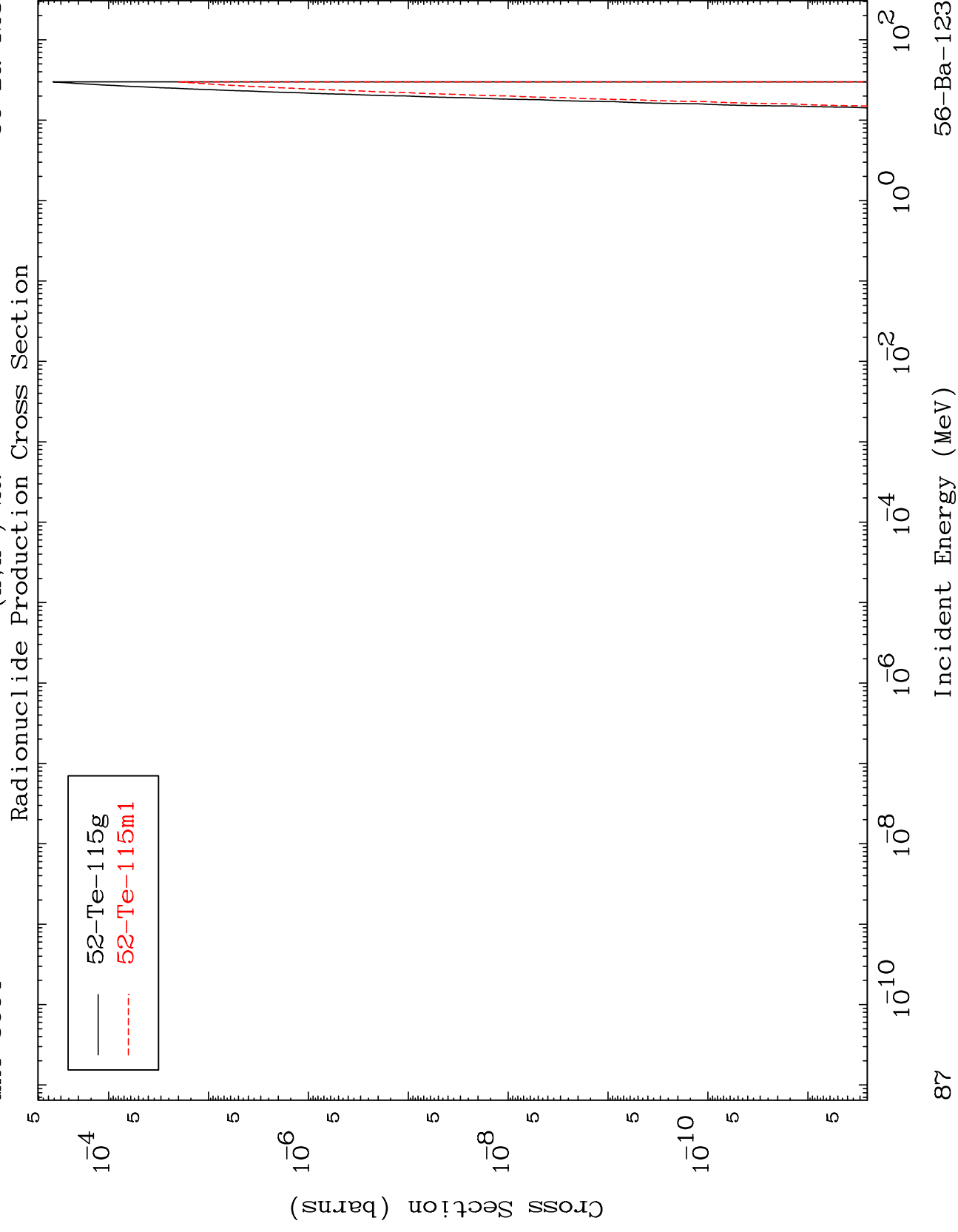
(n,n') p
Radionuclide Production Cross Section



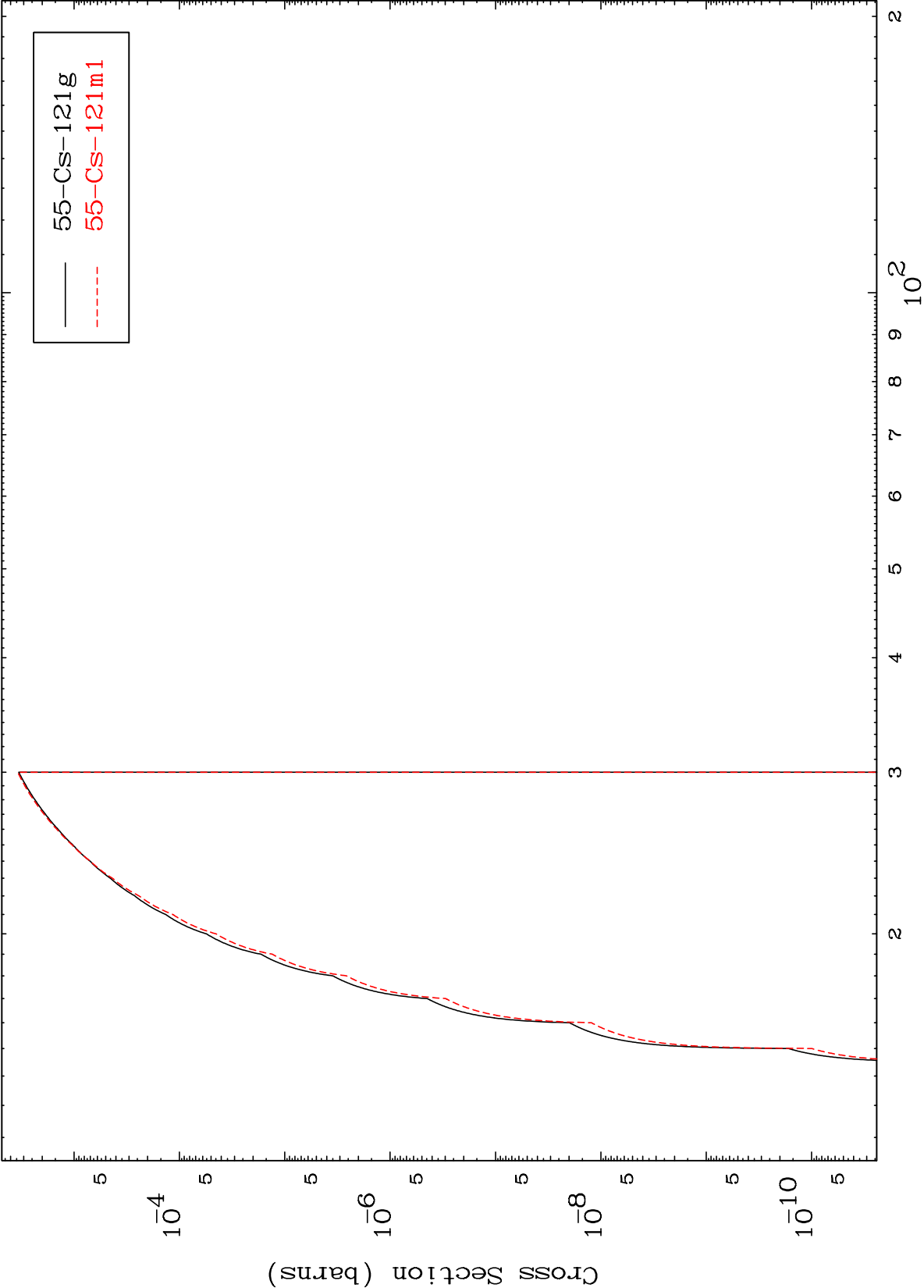
86

Incident Energy (MeV)

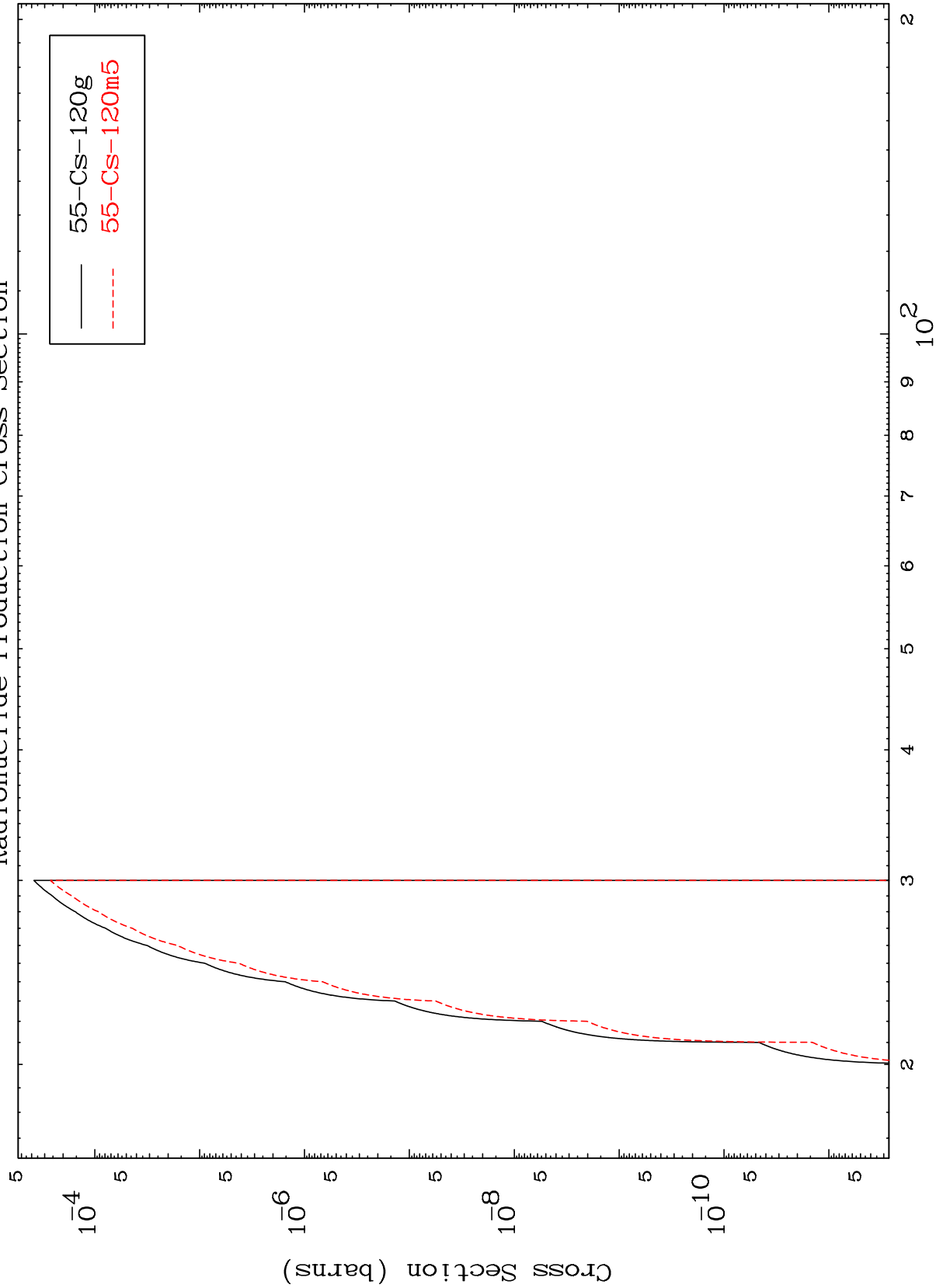
56-Ba-123



(n,n') d
Radionuclide Production Cross Section



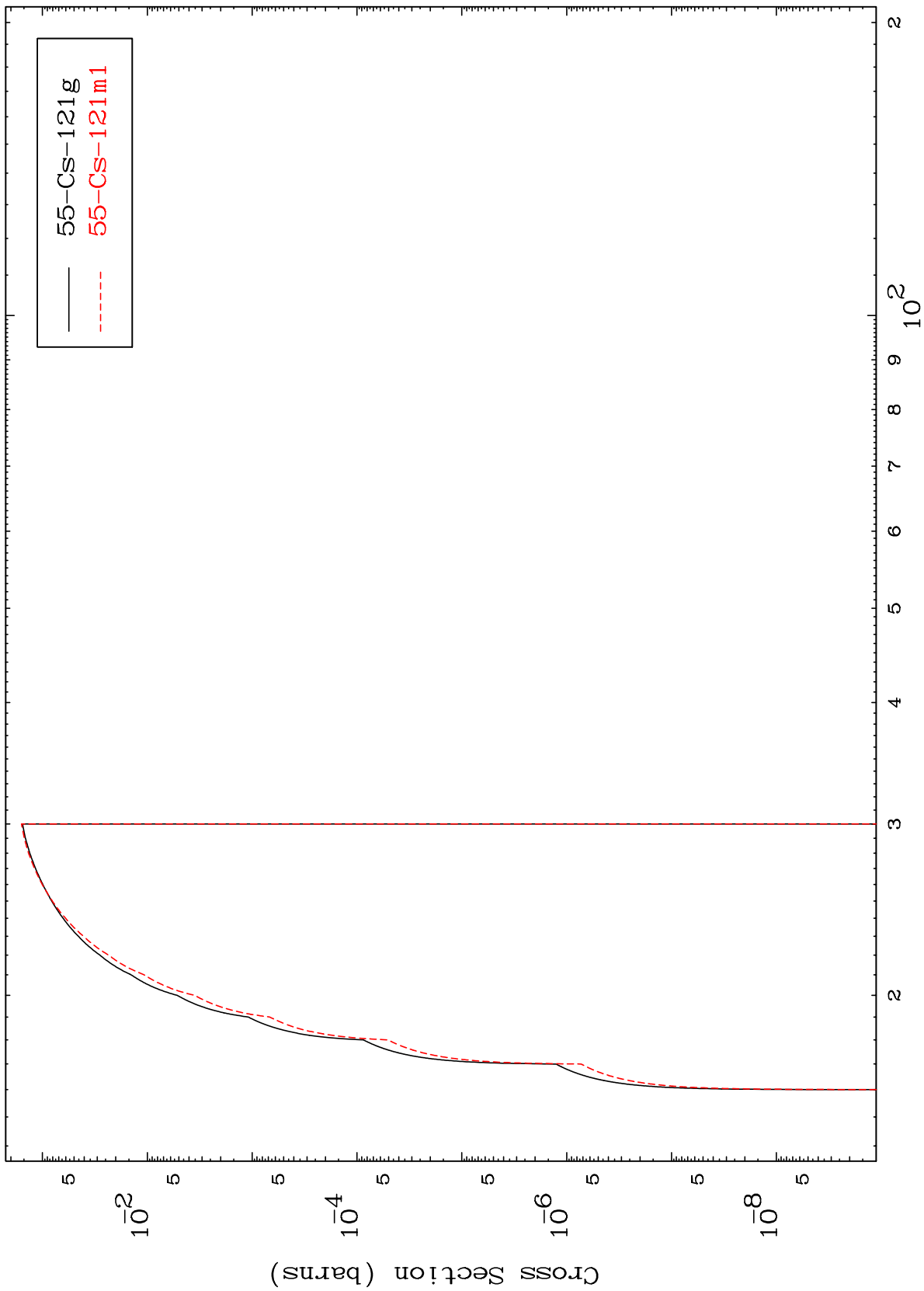
(n,n') t
Radionuclide Production Cross Section



MAT 5604

56-Ba-123

(n,2n) p
Radionuclide Production Cross Section



90

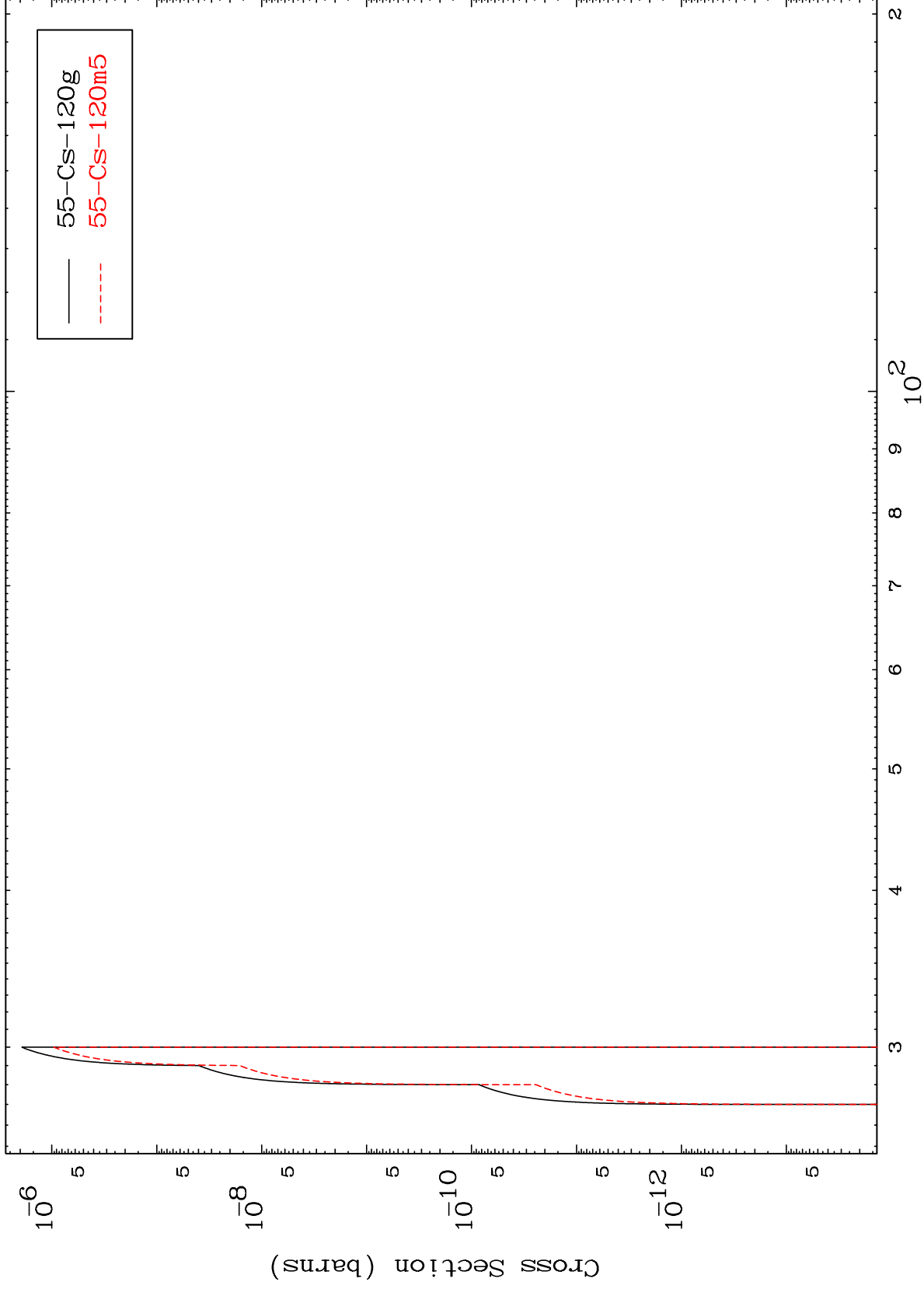
Incident Energy (MeV)

56-Ba-123

MAT 5604

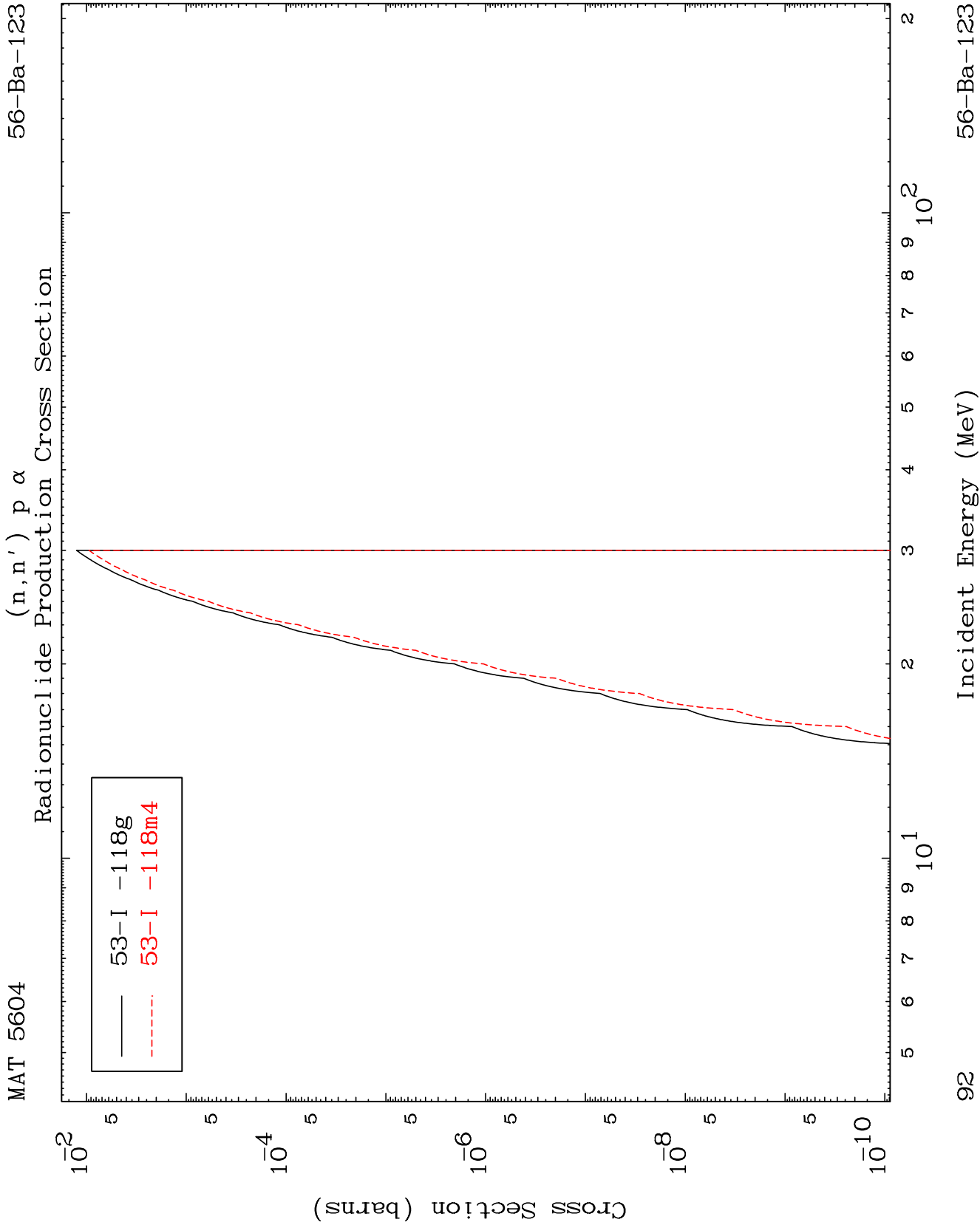
56-Ba-123

(n,3n) p
Radionuclide Production Cross Section



91

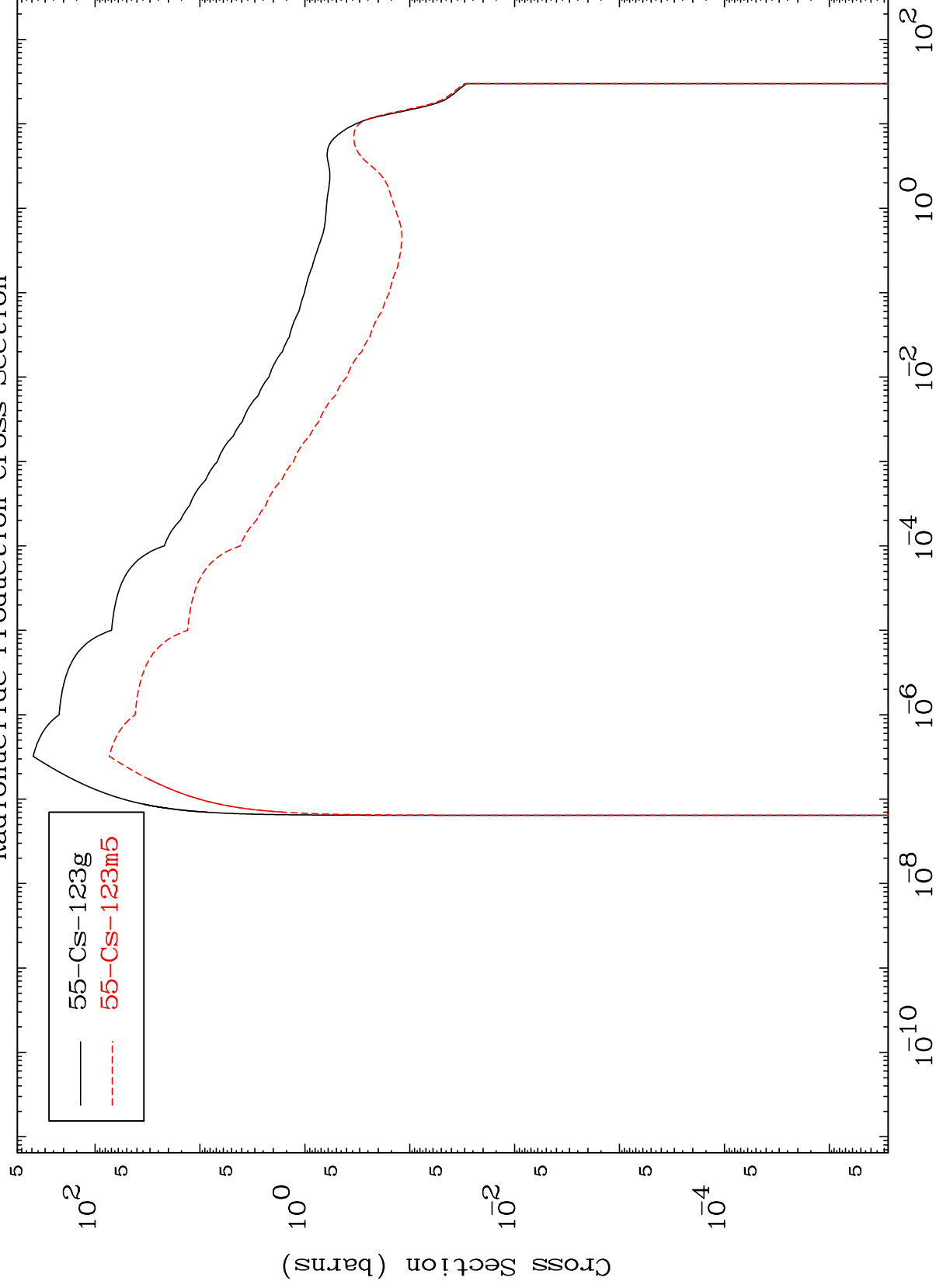
56-Ba-123



MAT 5604

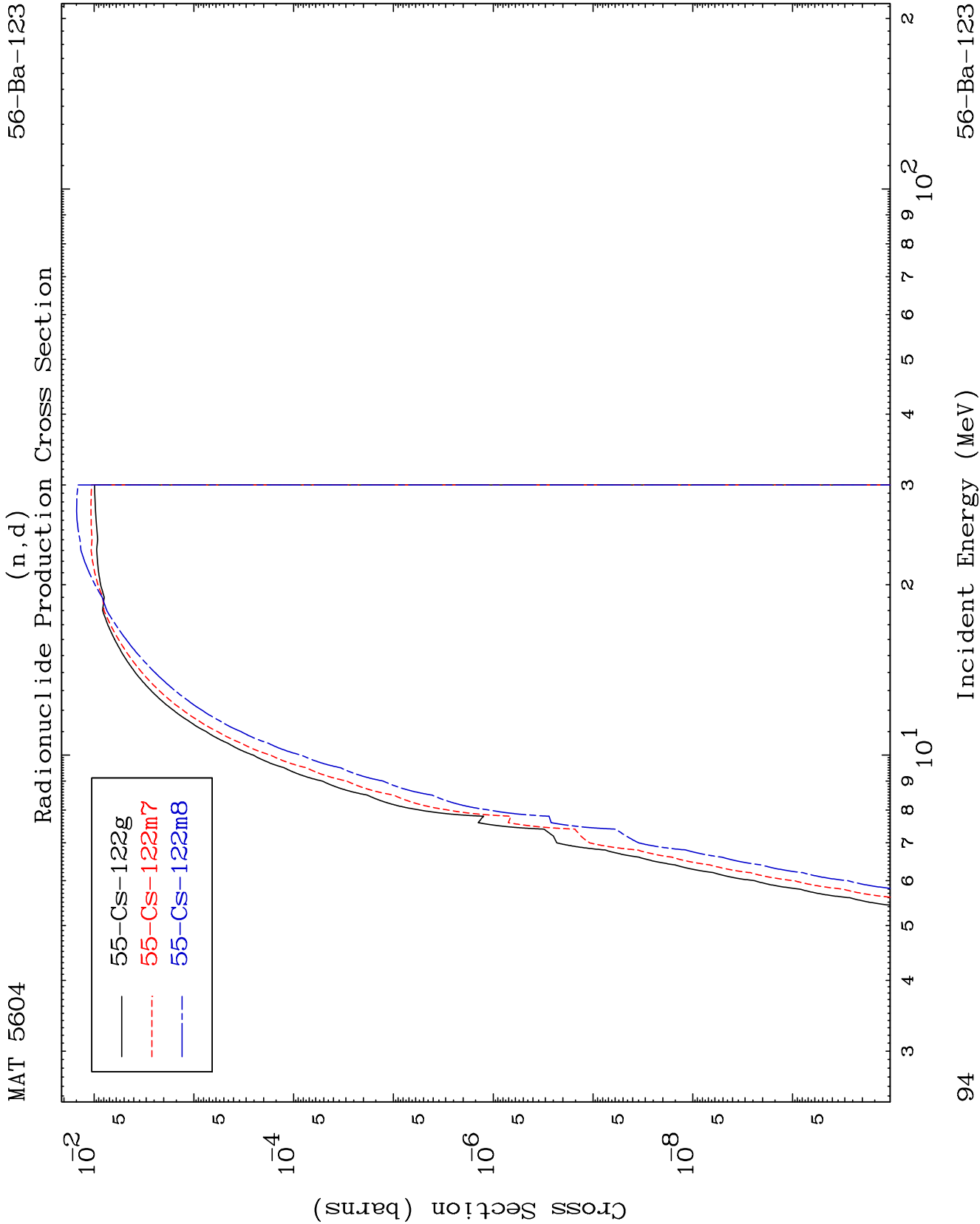
56-Ba-123

Radionuclide Production Cross Section
(n,p)



93

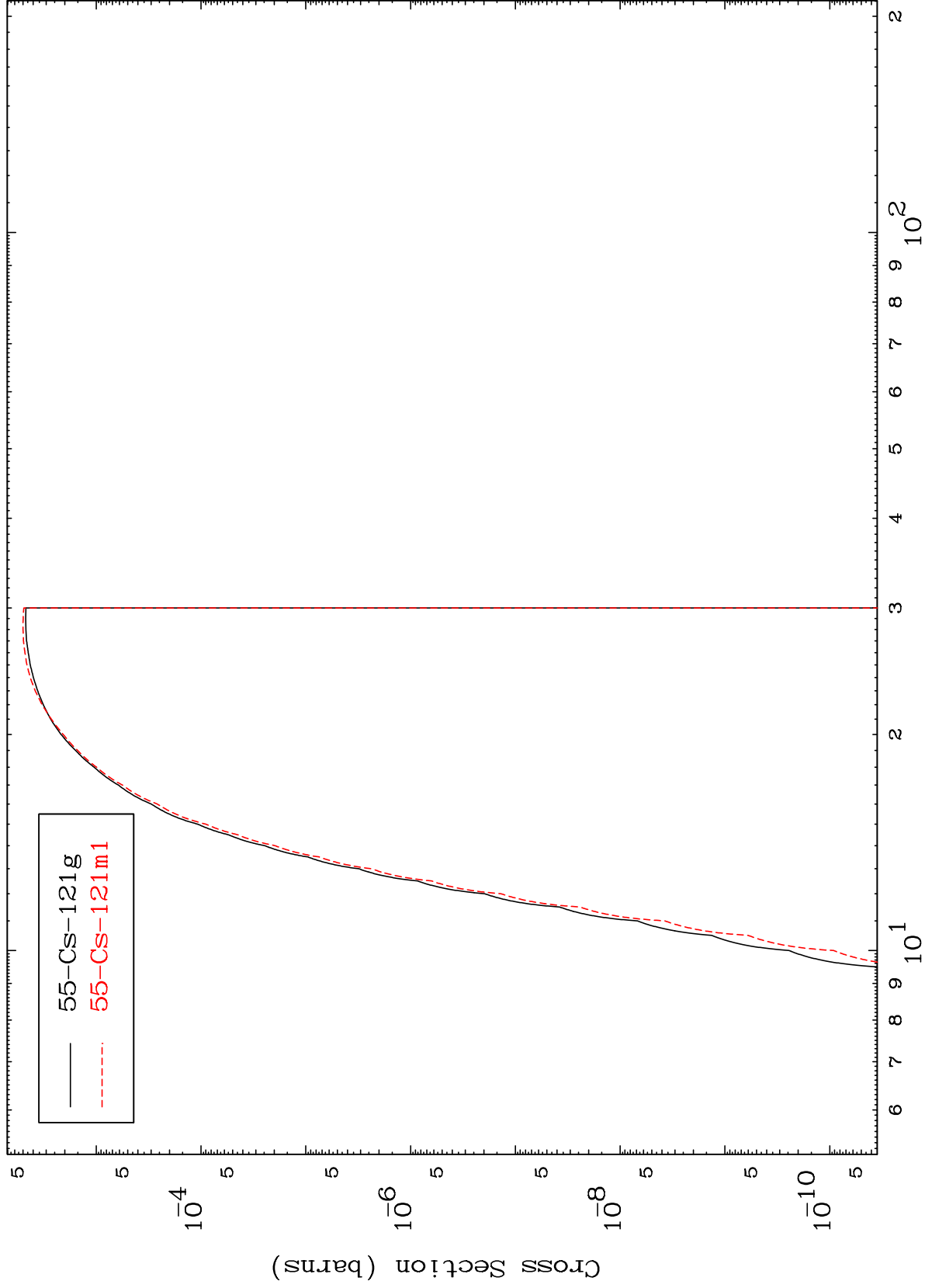
56-Ba-123



MAT 5604

56-Ba-123

(n,t)
Radionuclide Production Cross Section



95

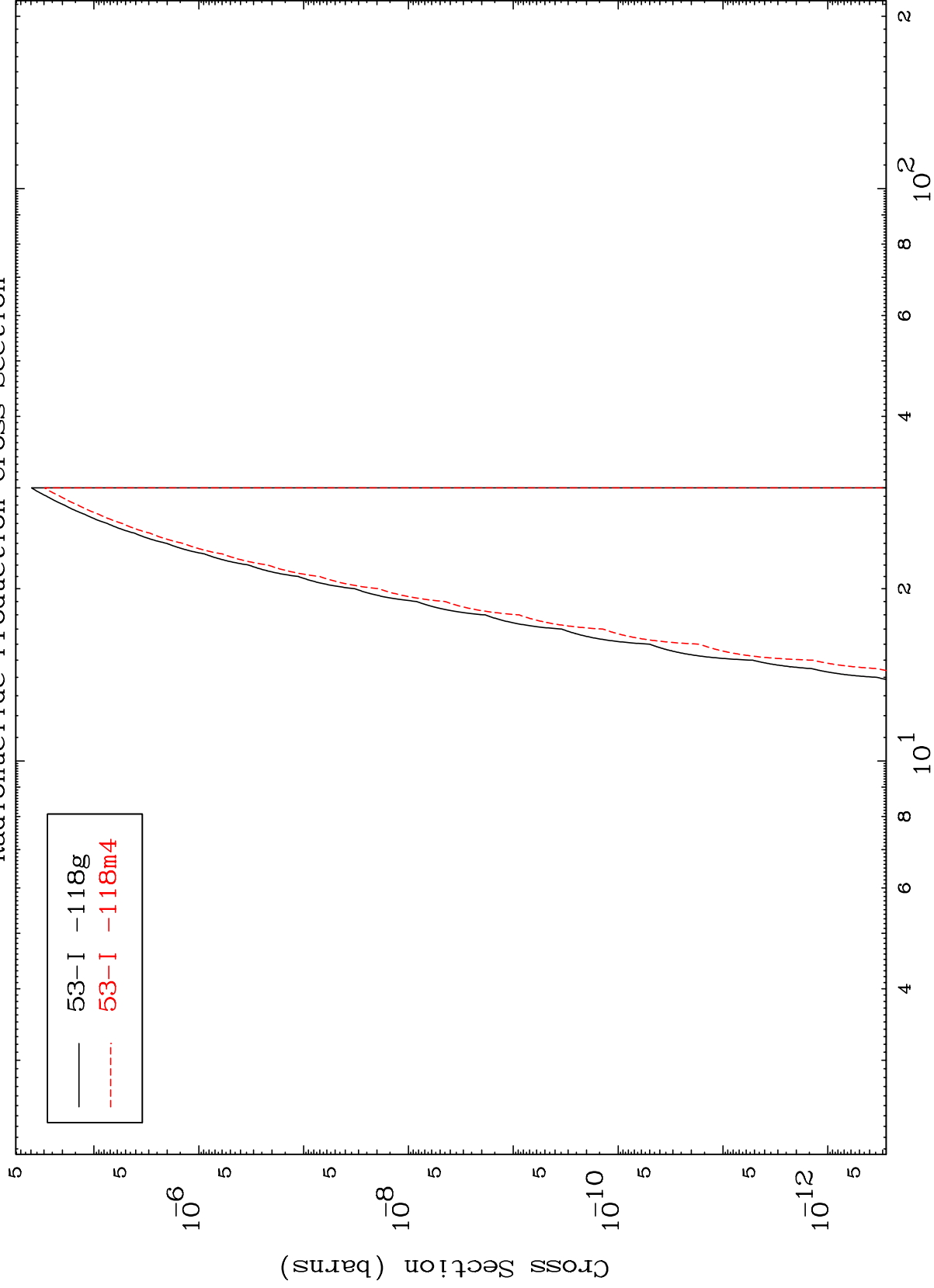
56-Ba-123

Incident Energy (MeV)

MAT 5604

56-Ba-123

(n,d) α
Radionuclide Production Cross Section



96

56-Ba-123

Incident Energy (MeV)