

Program EVALPLOT
(Version 2021-1)

by

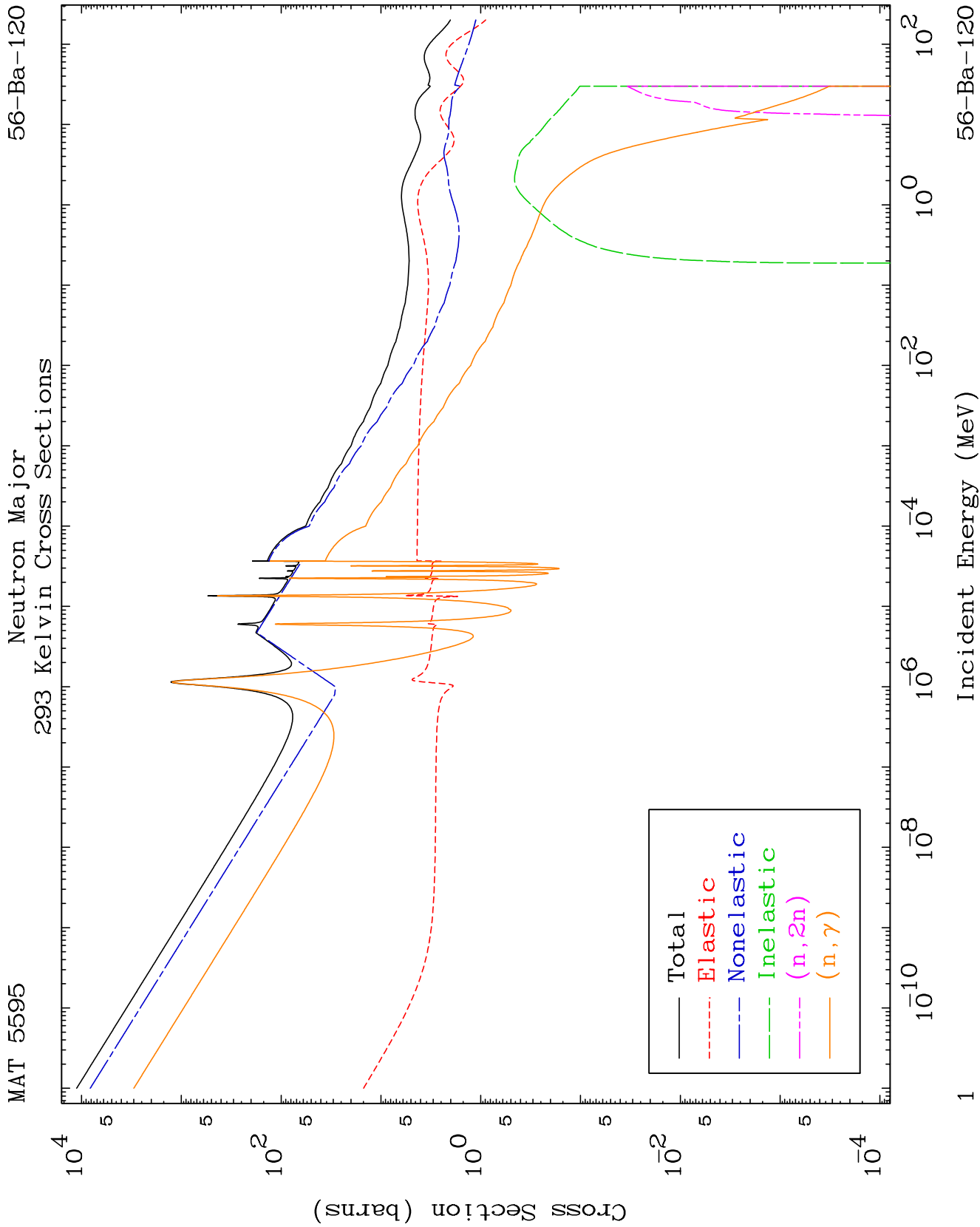
Dermott E. Cullen
(Present Contact Information)

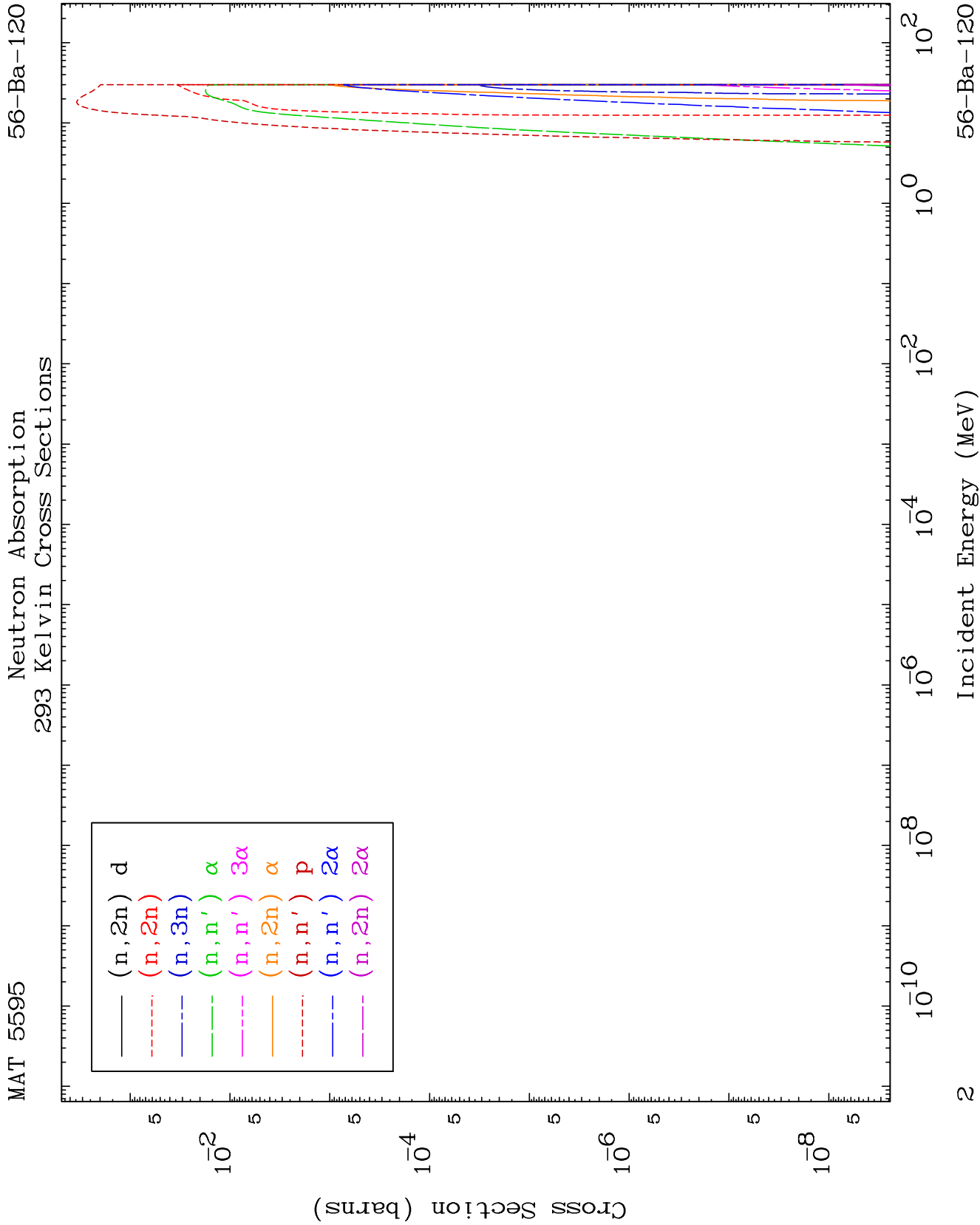
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

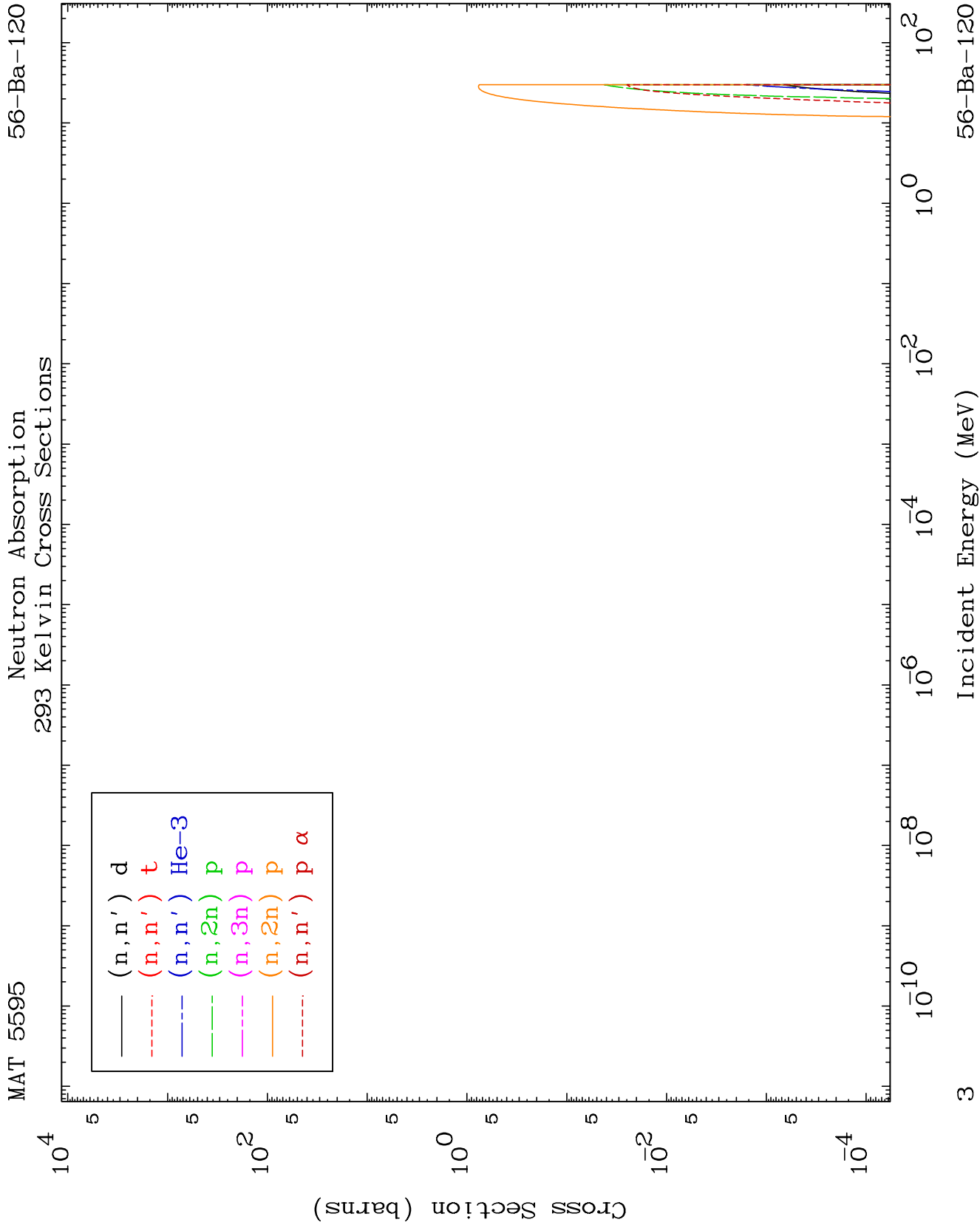
Tele: 925-443-1911

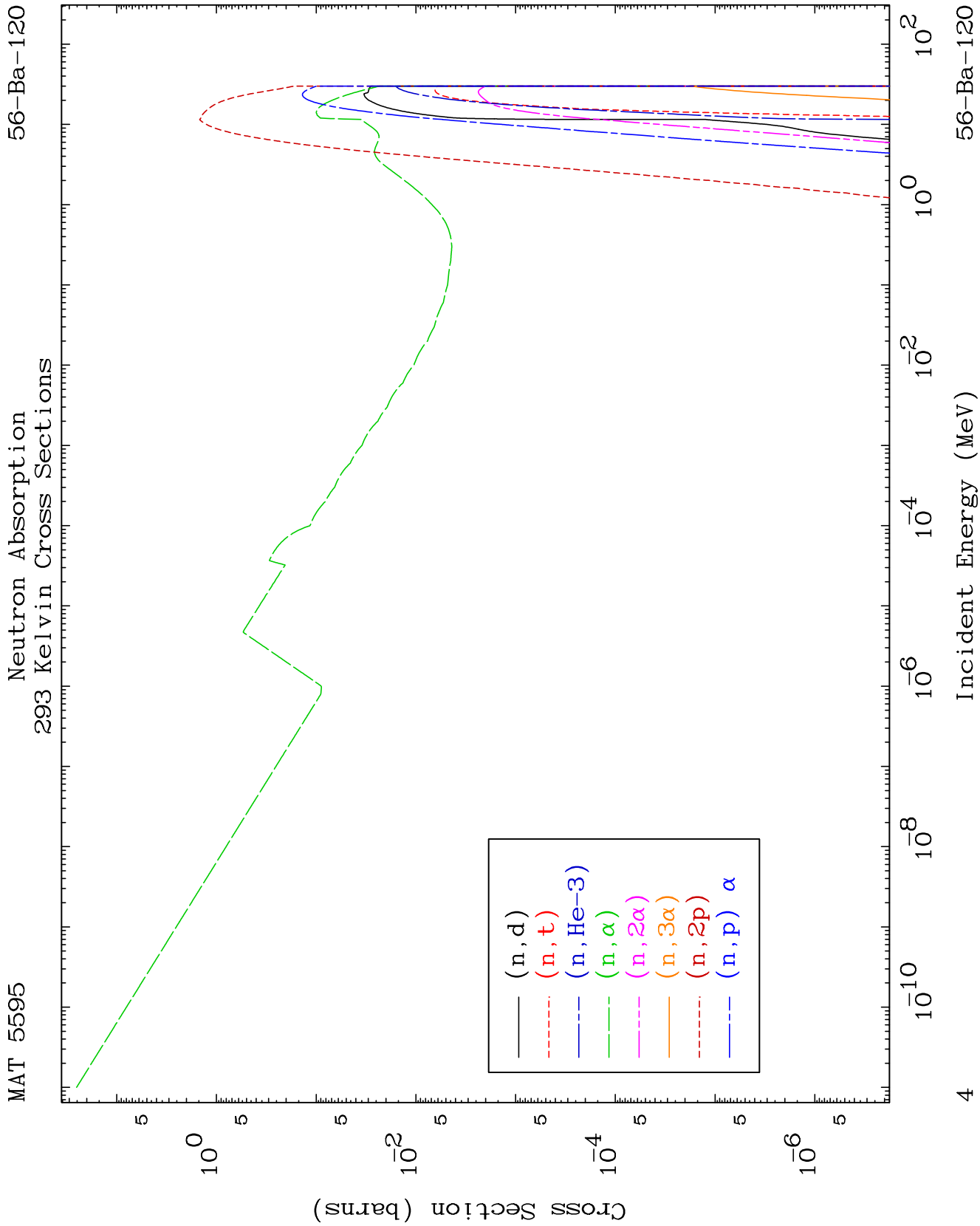
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

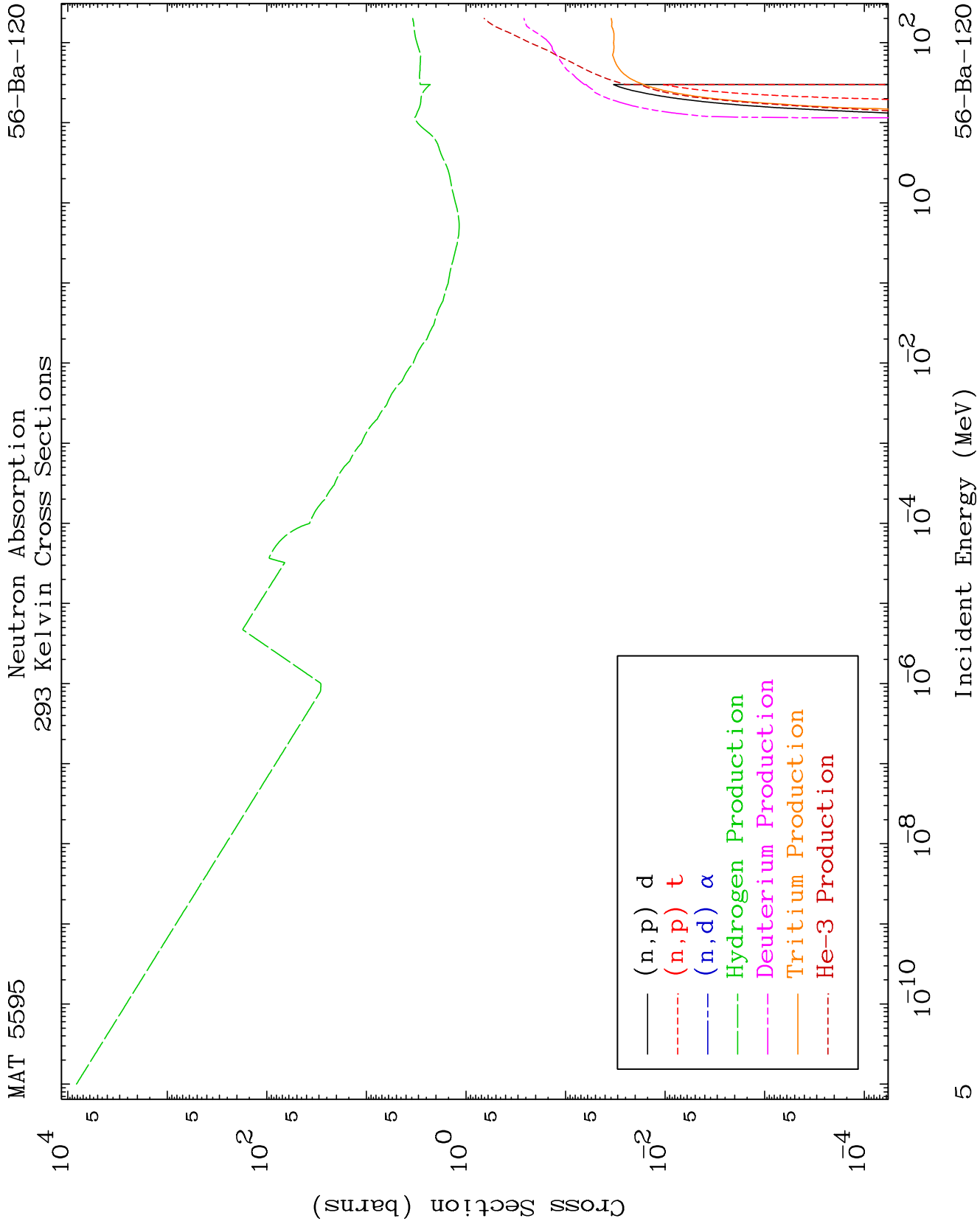
Press Mouse Button to Start

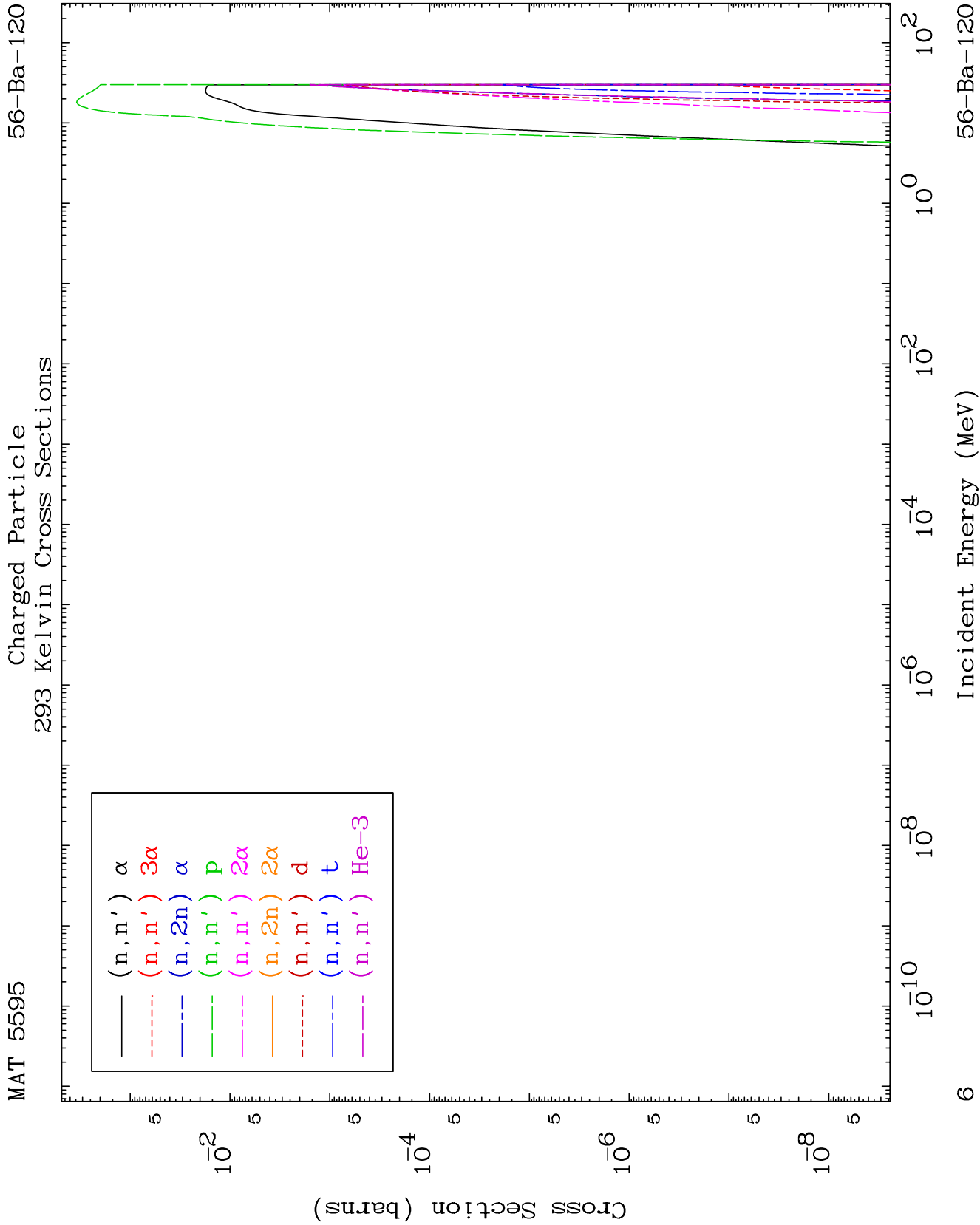


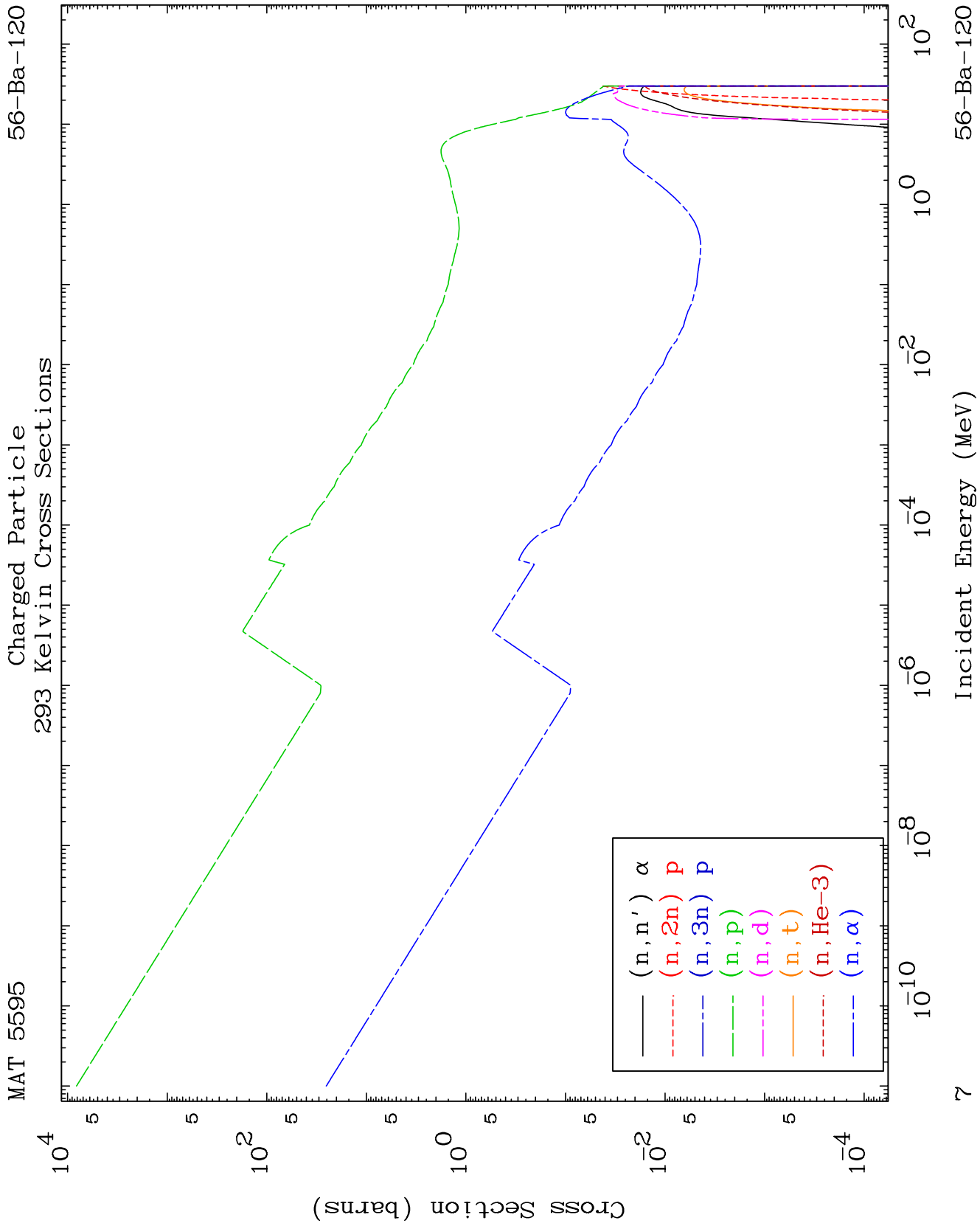


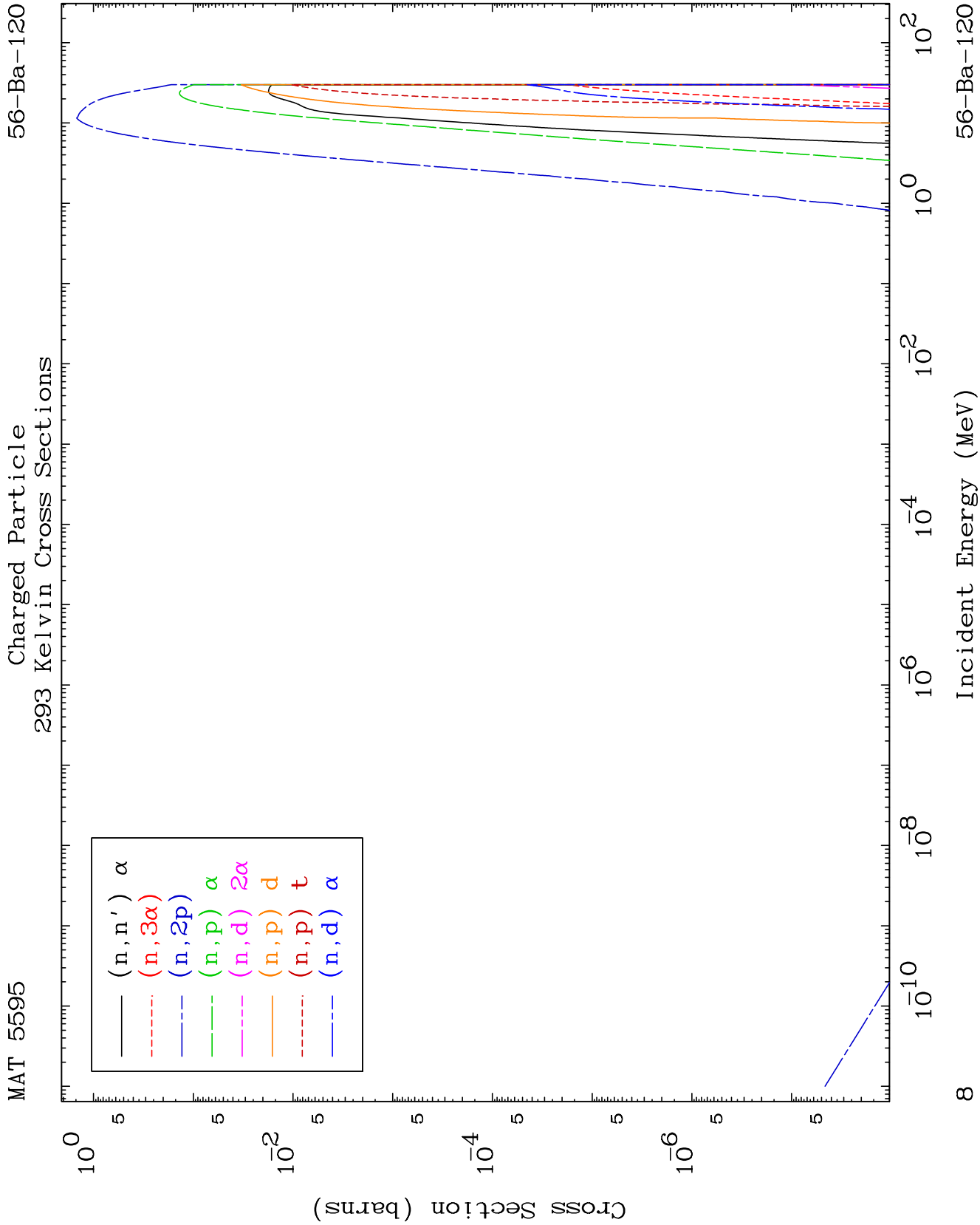


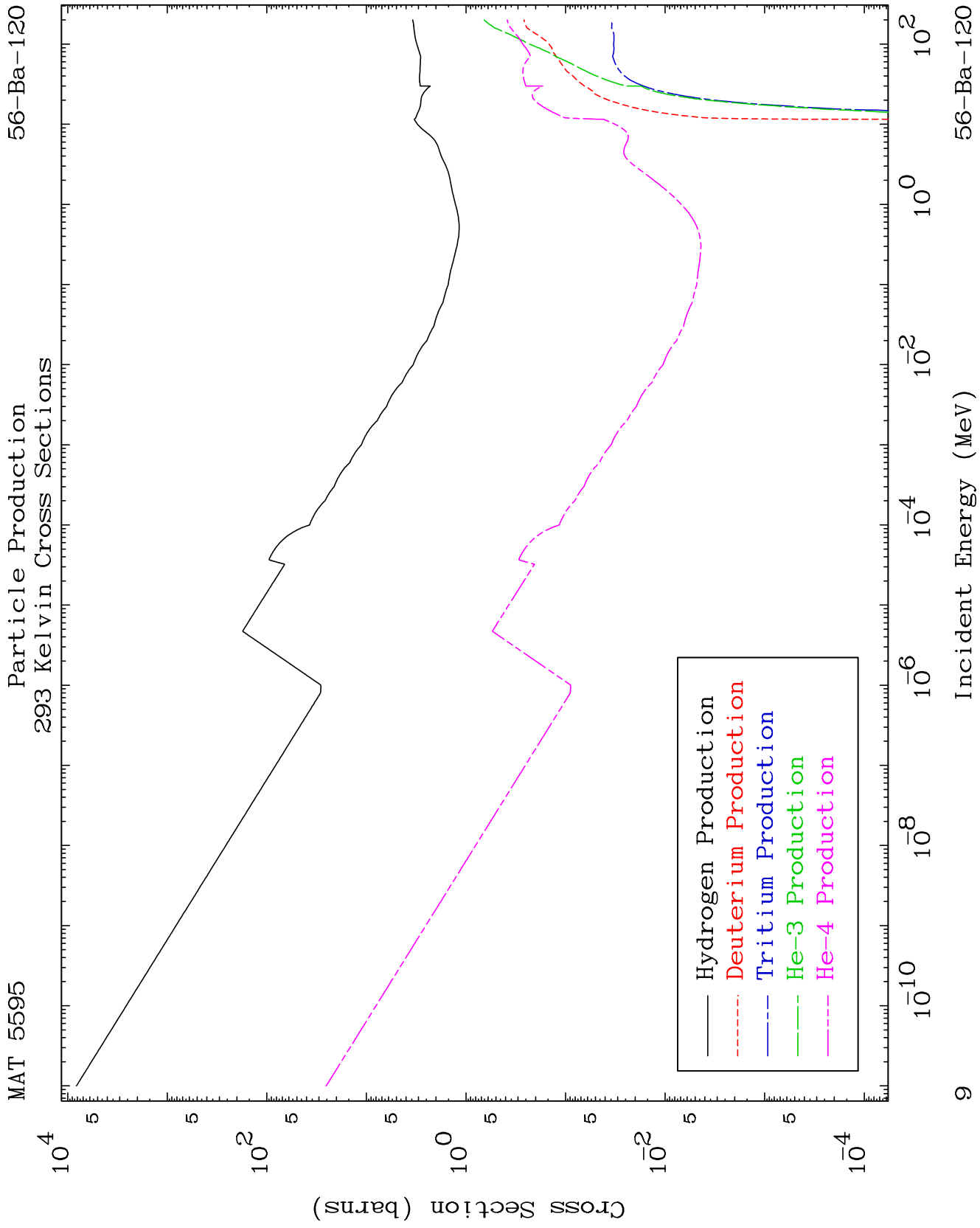


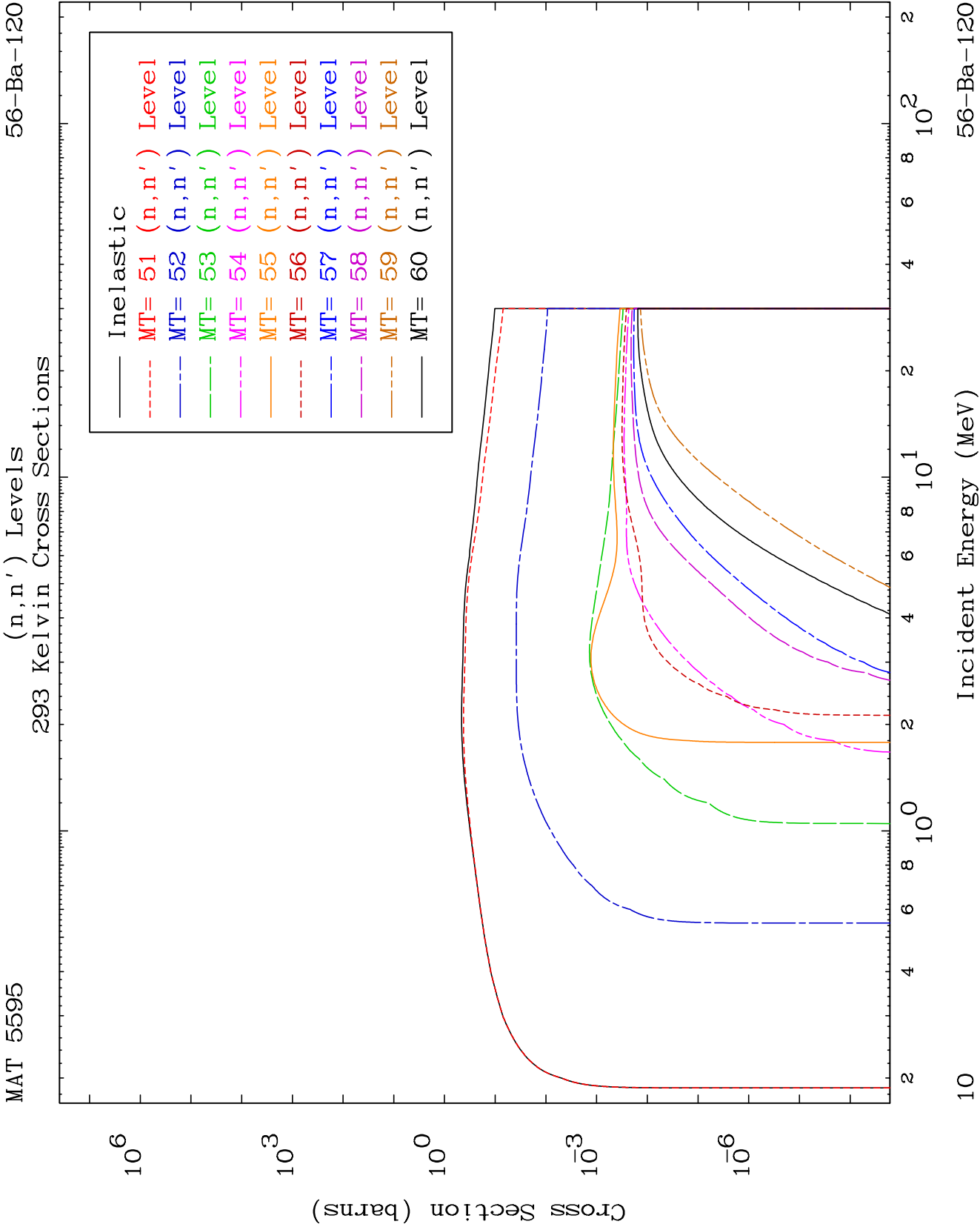


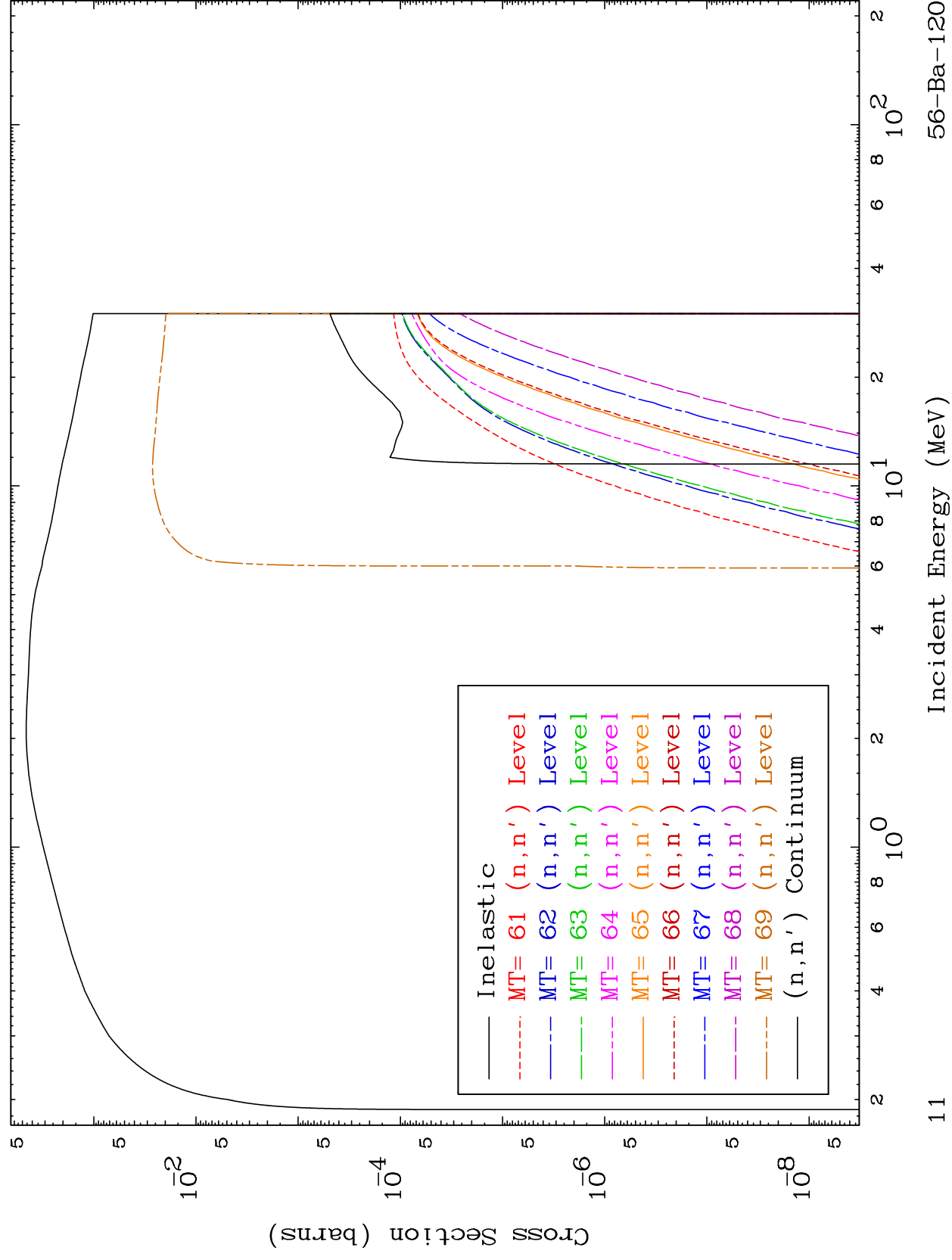


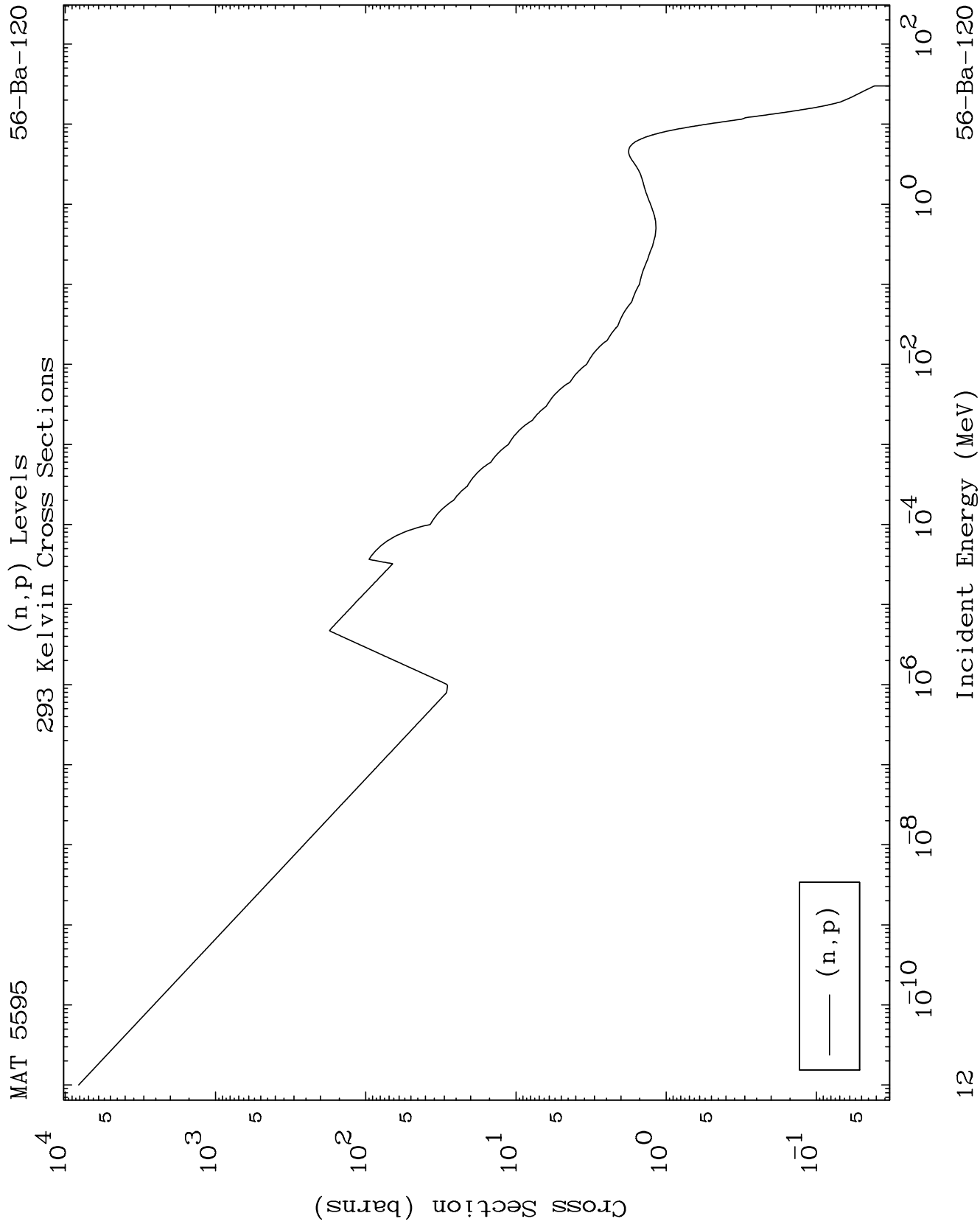








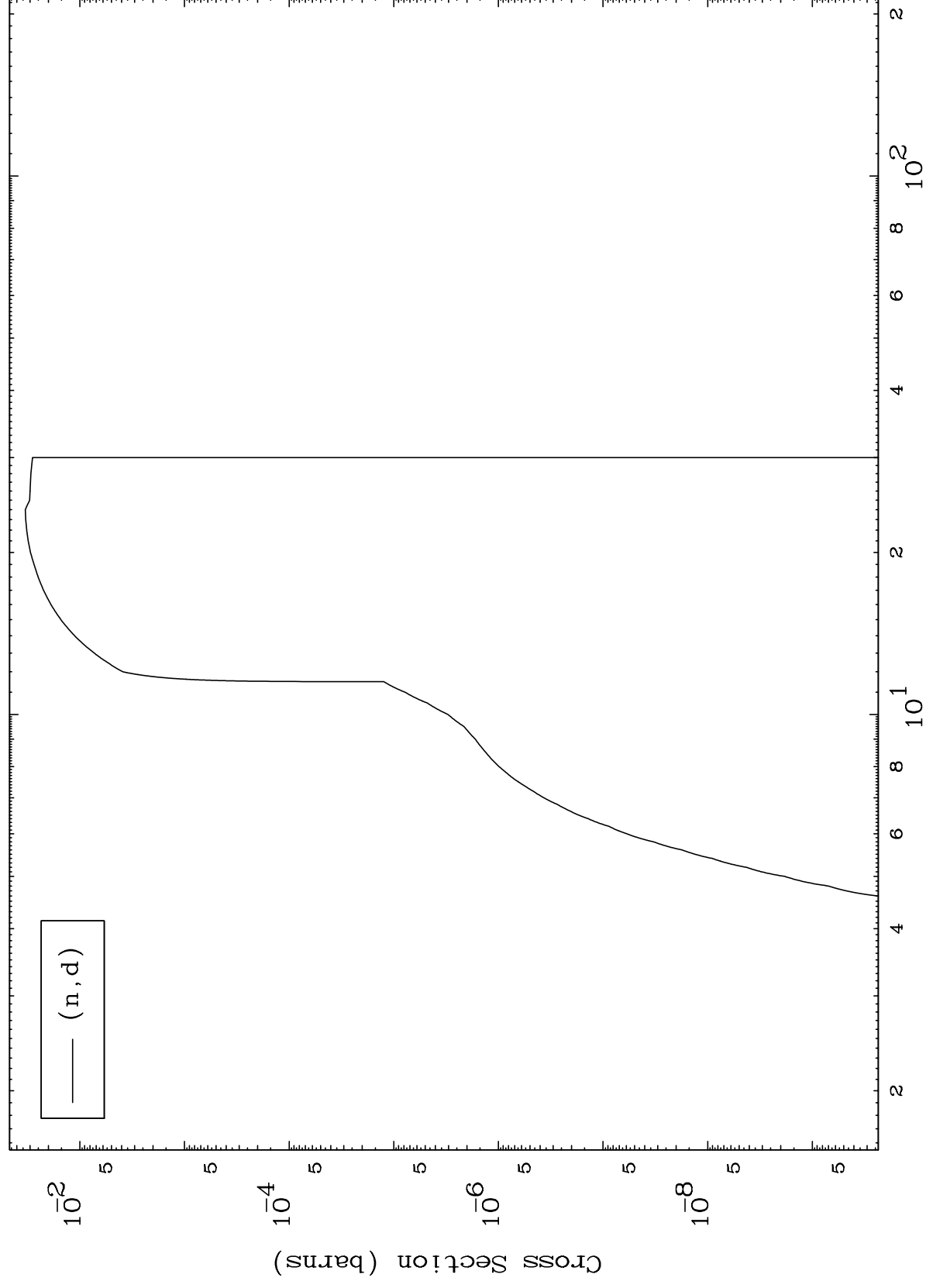




MAT 5595

56-Ba-120

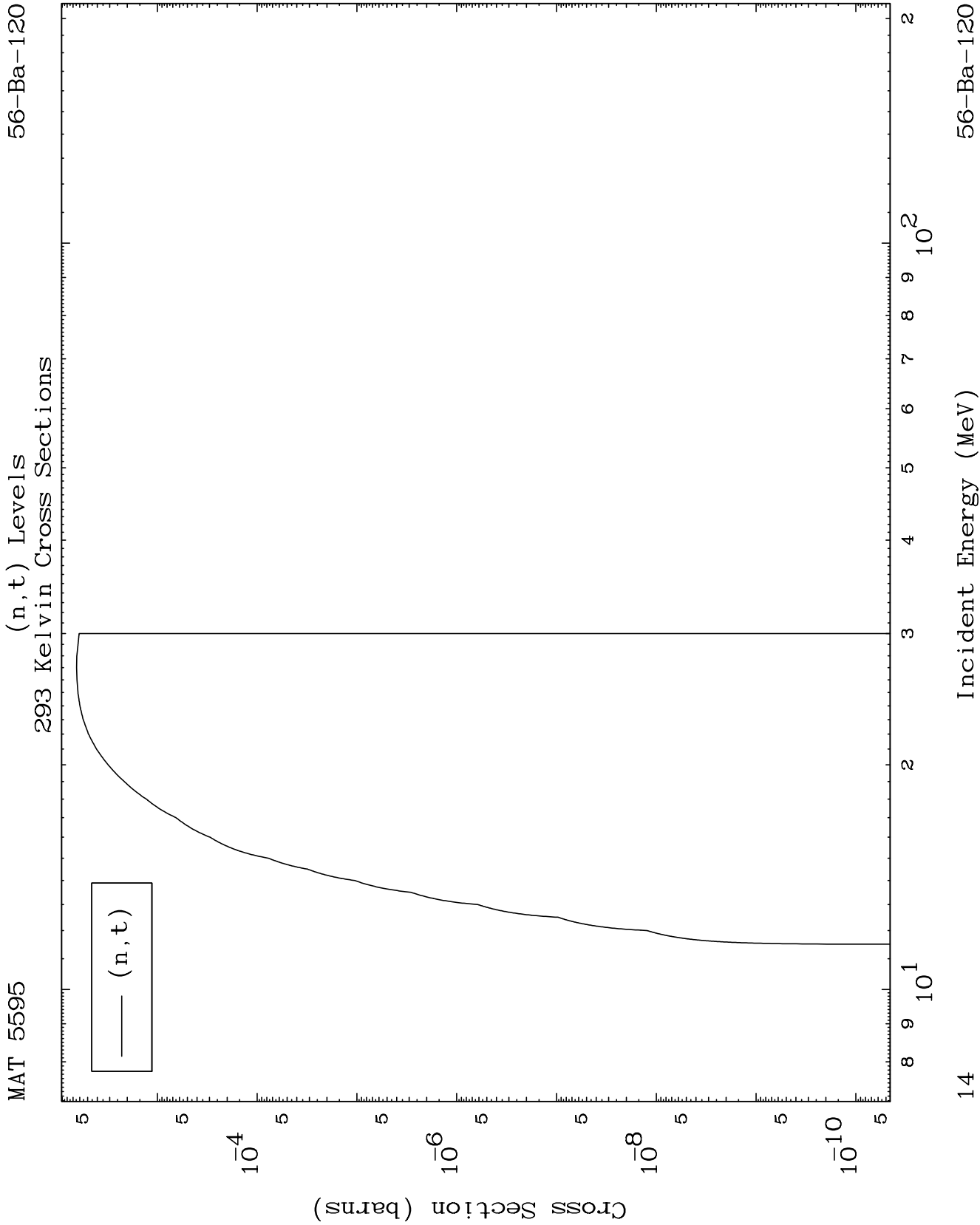
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

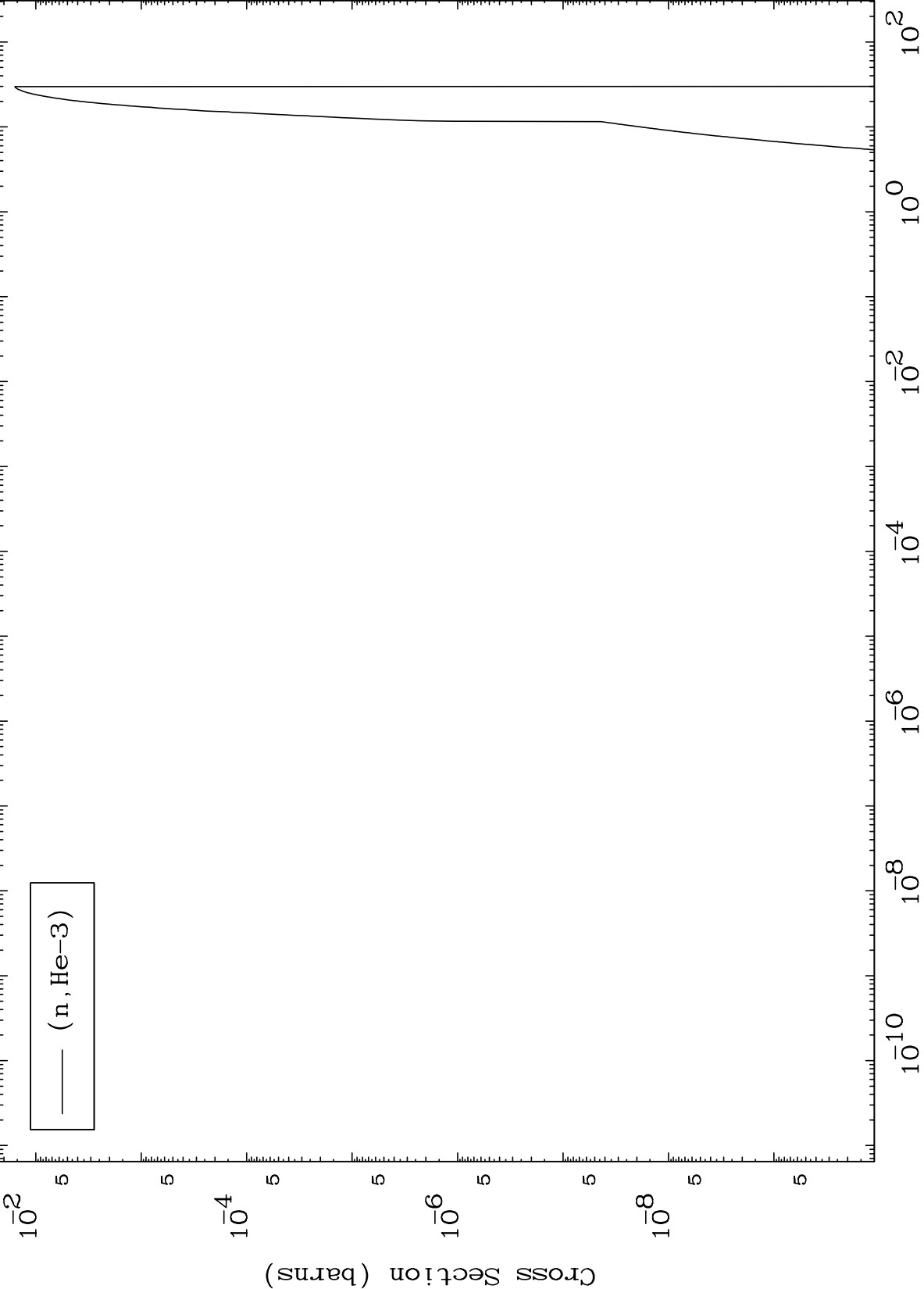
56-Ba-120



MAT 5595

(n,He3) Levels
293 Kelvin Cross Sections

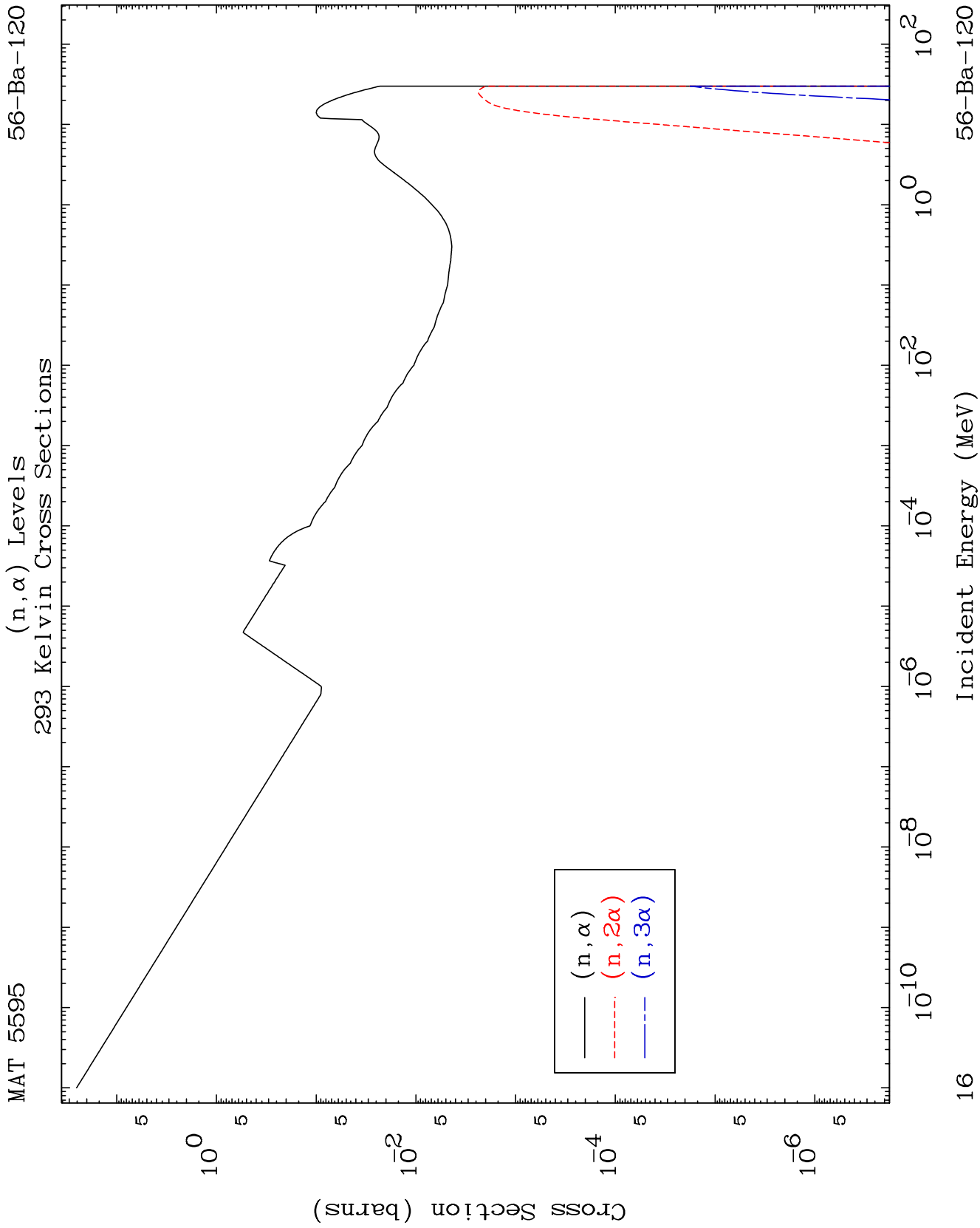
56-Ba-120

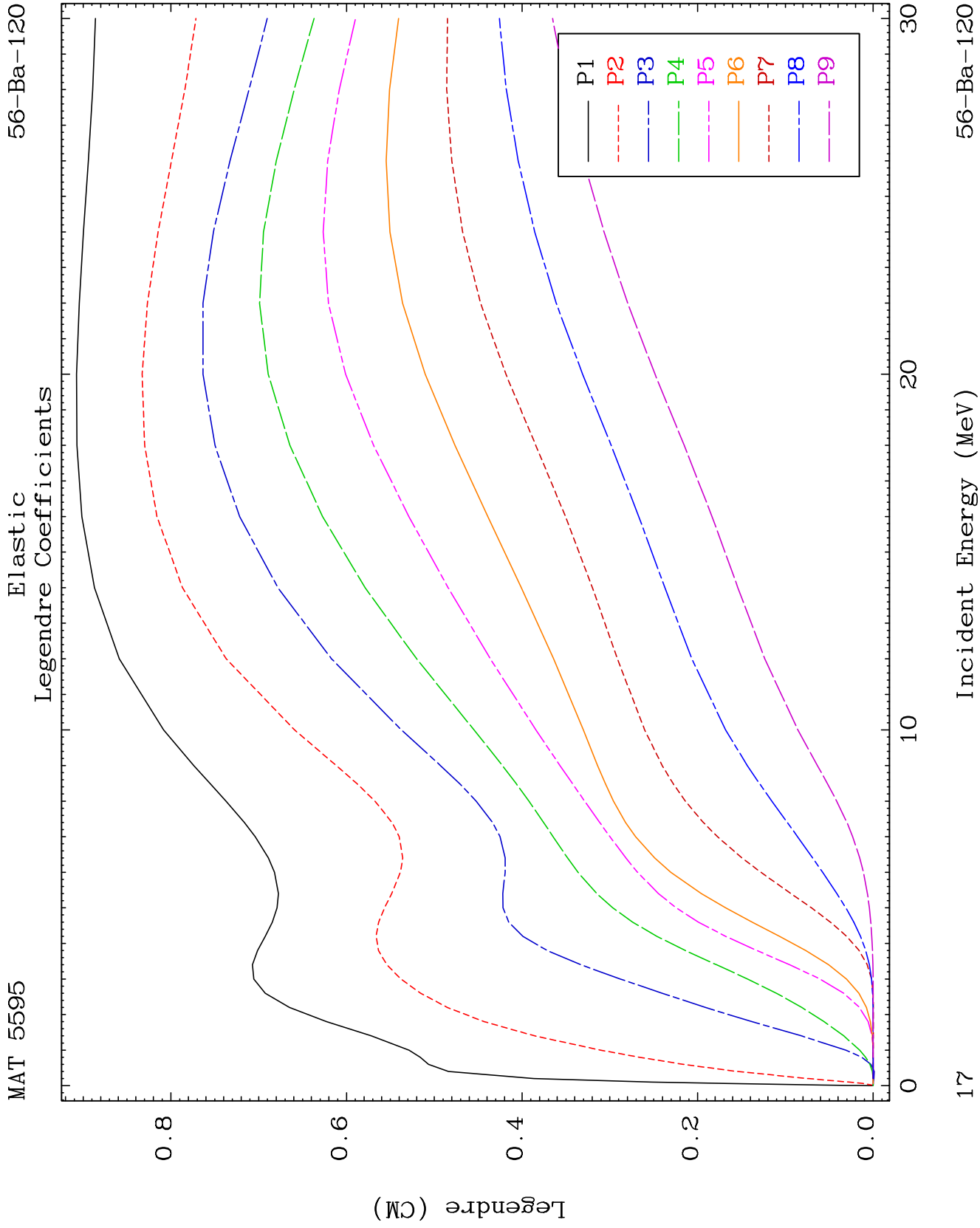


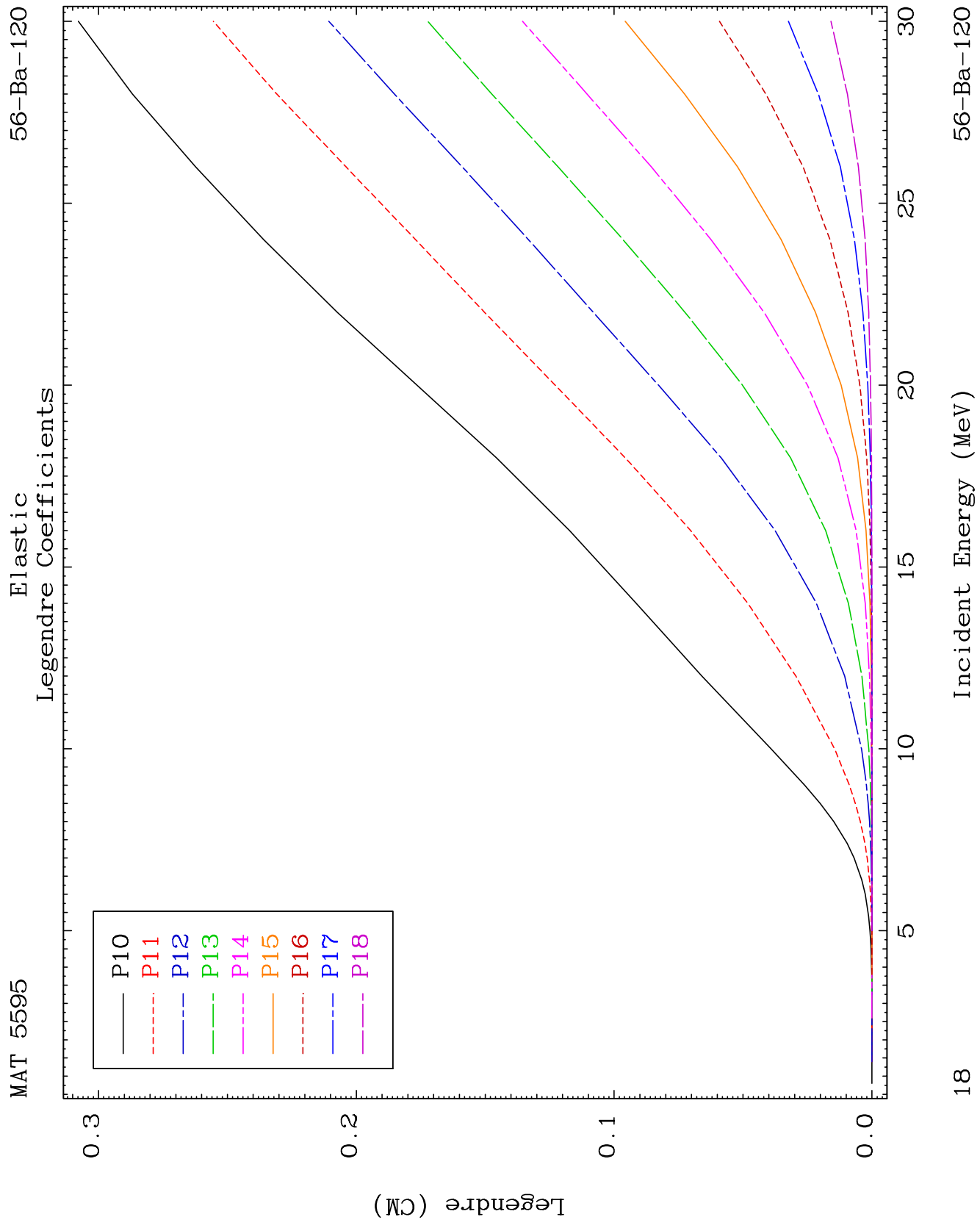
15

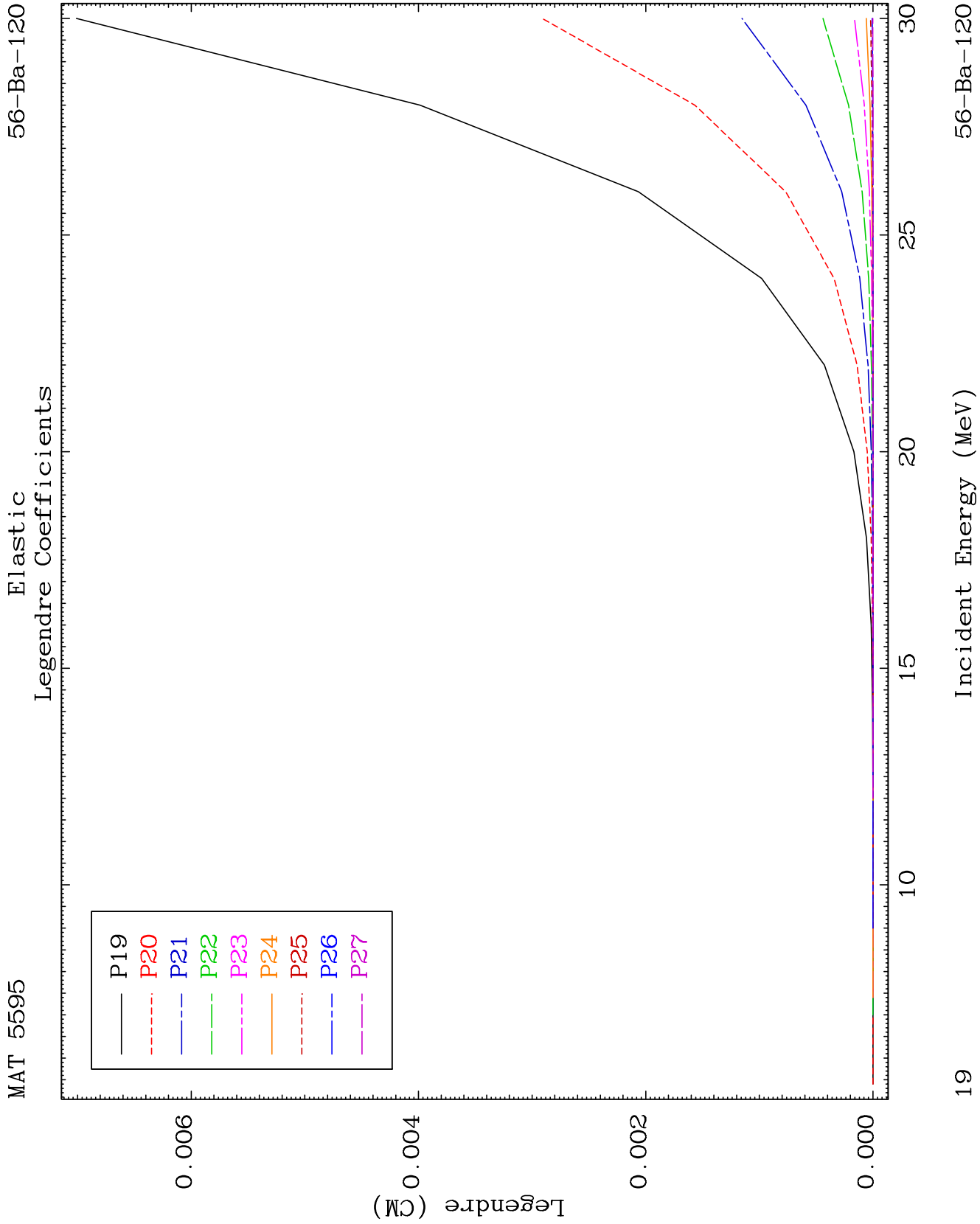
Incident Energy (MeV)

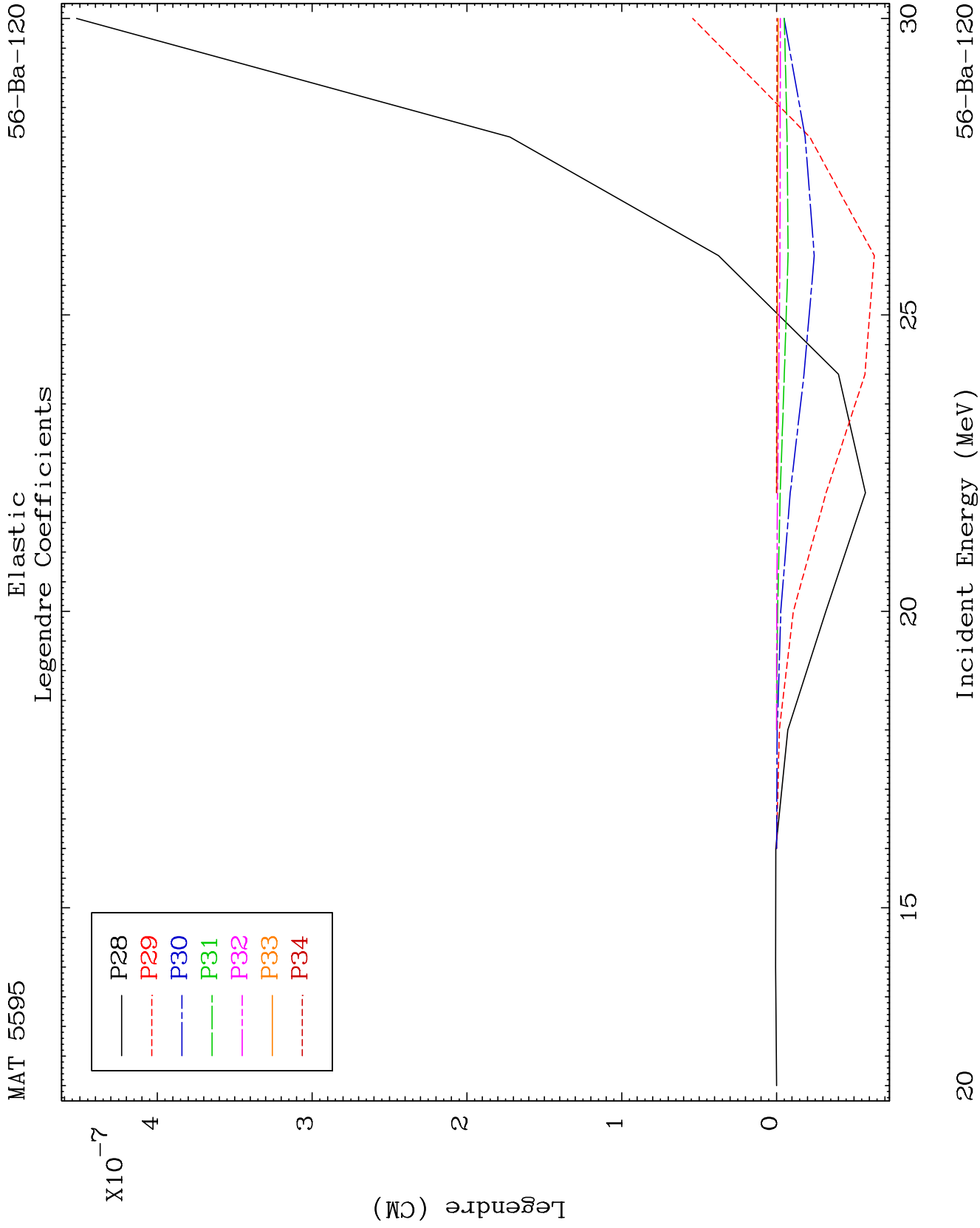
56-Ba-120

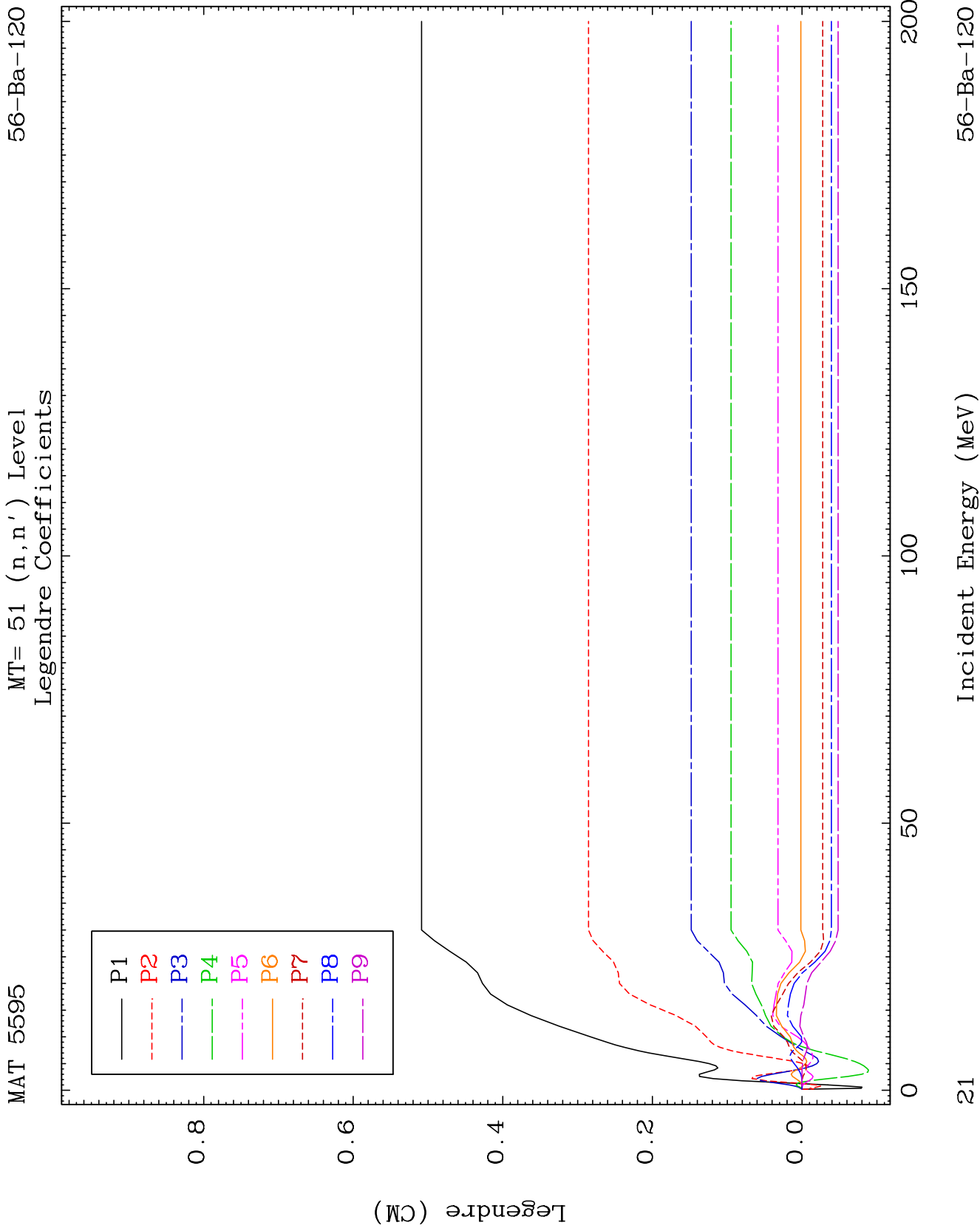








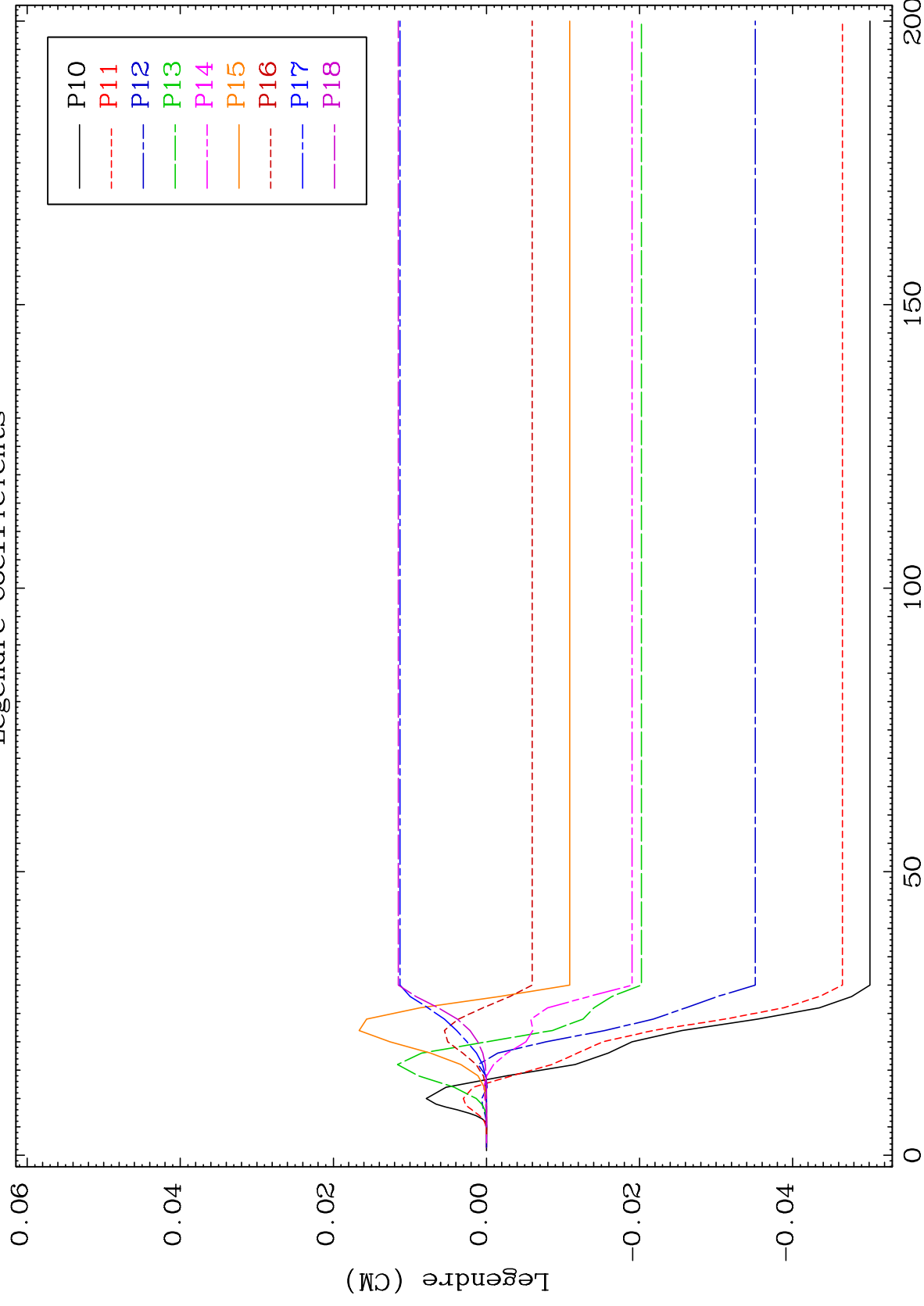




MAT 5595

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

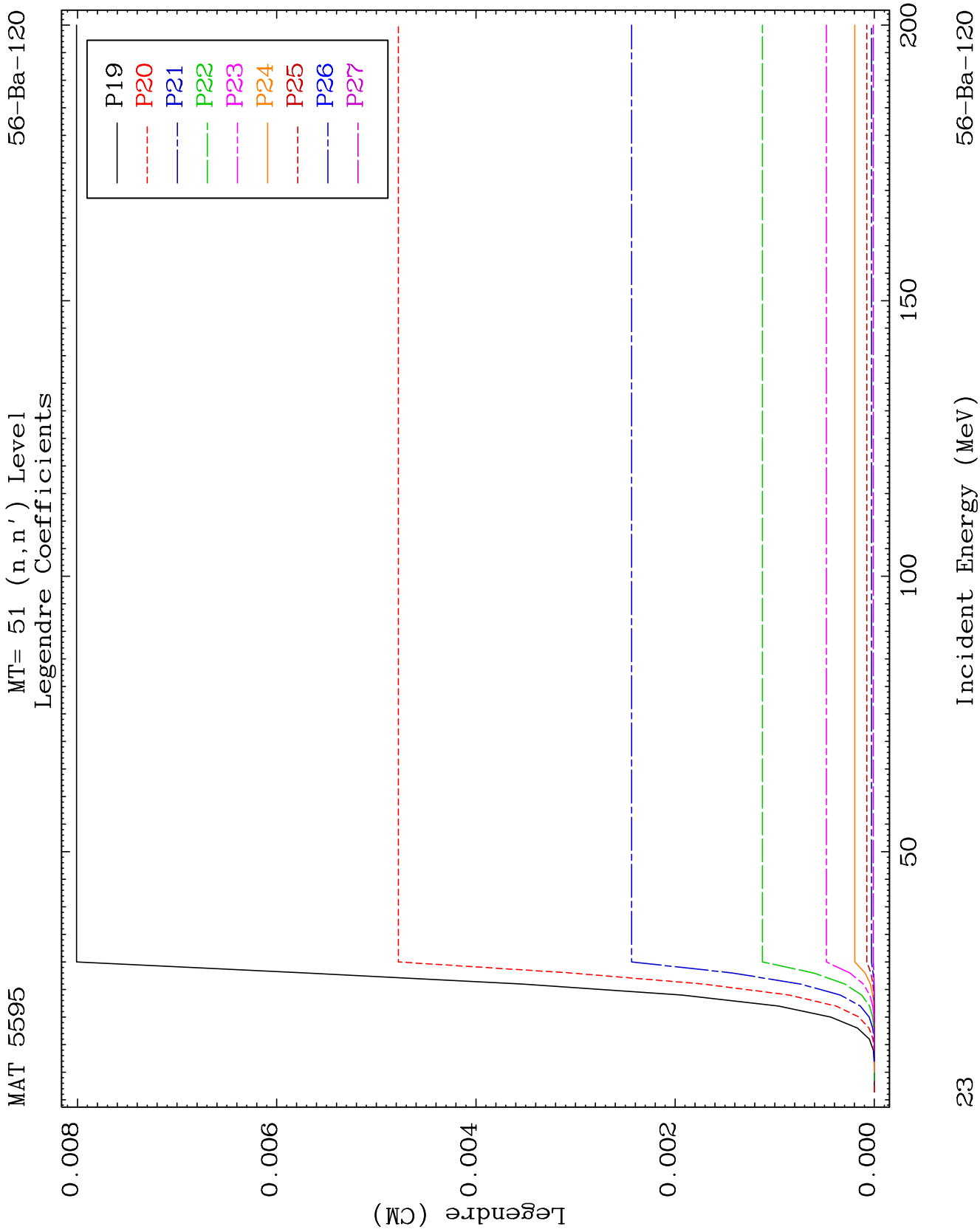
56-Ba-120

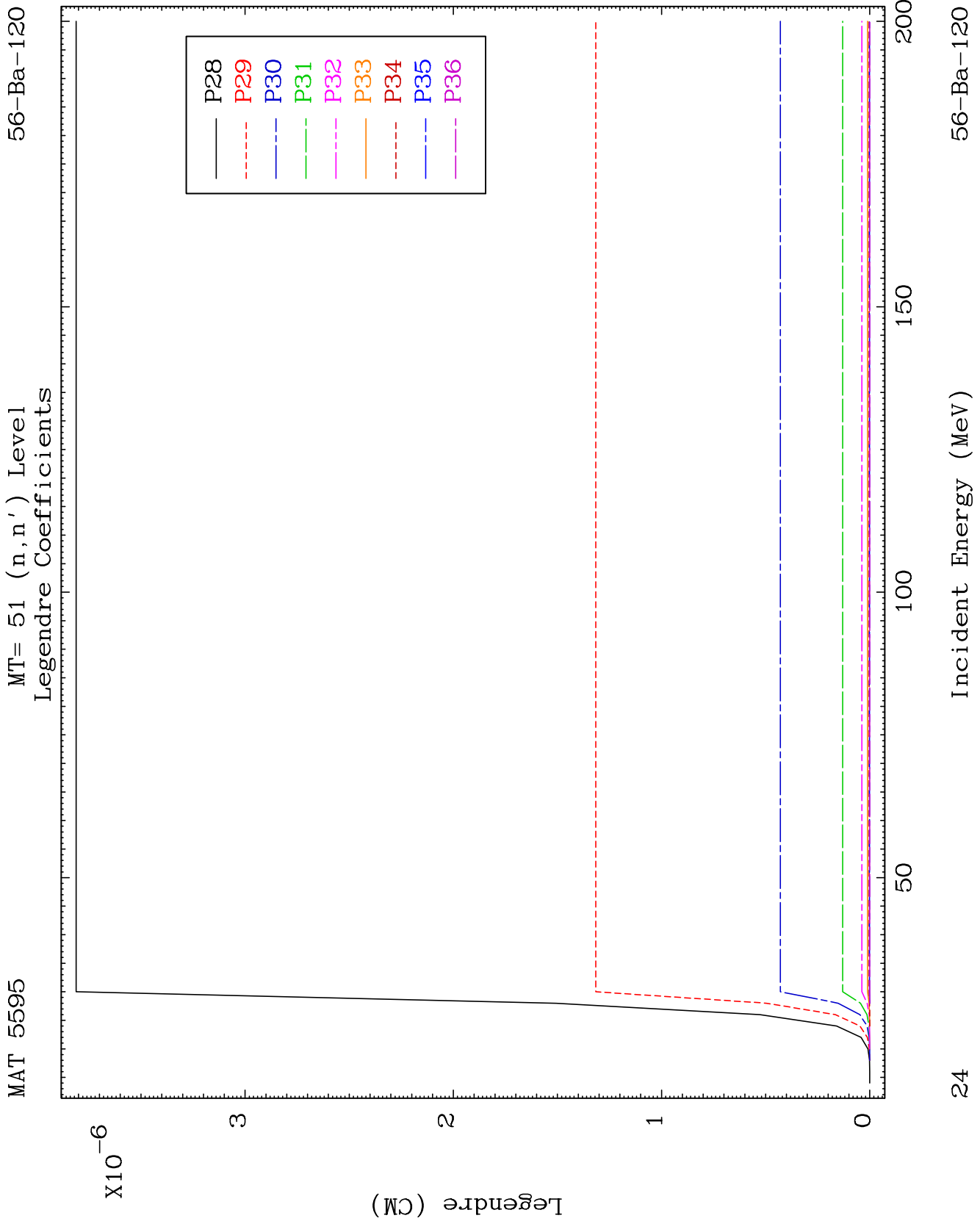


22

Incident Energy (MeV)

56-Ba-120

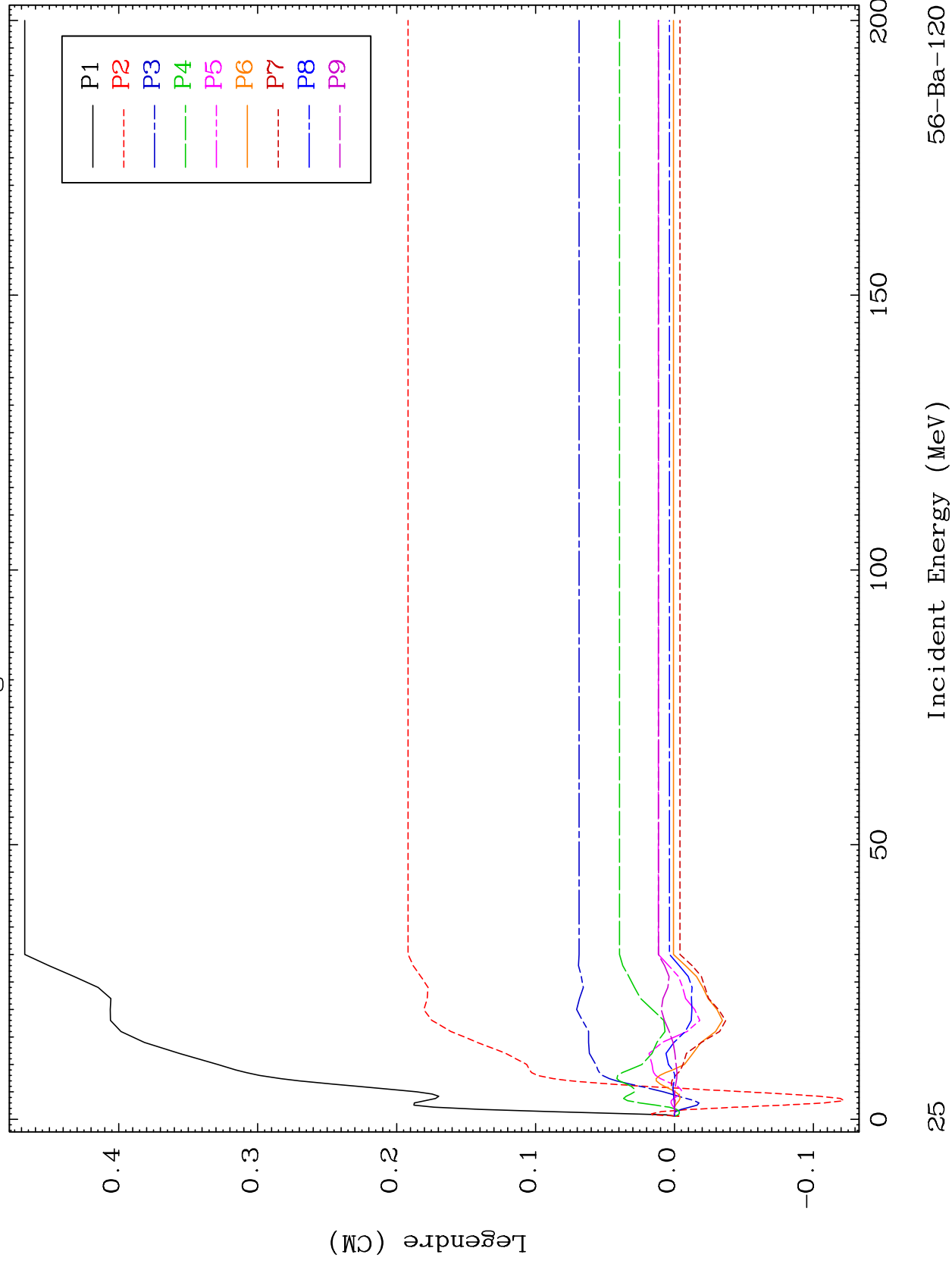




MAT 5595

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

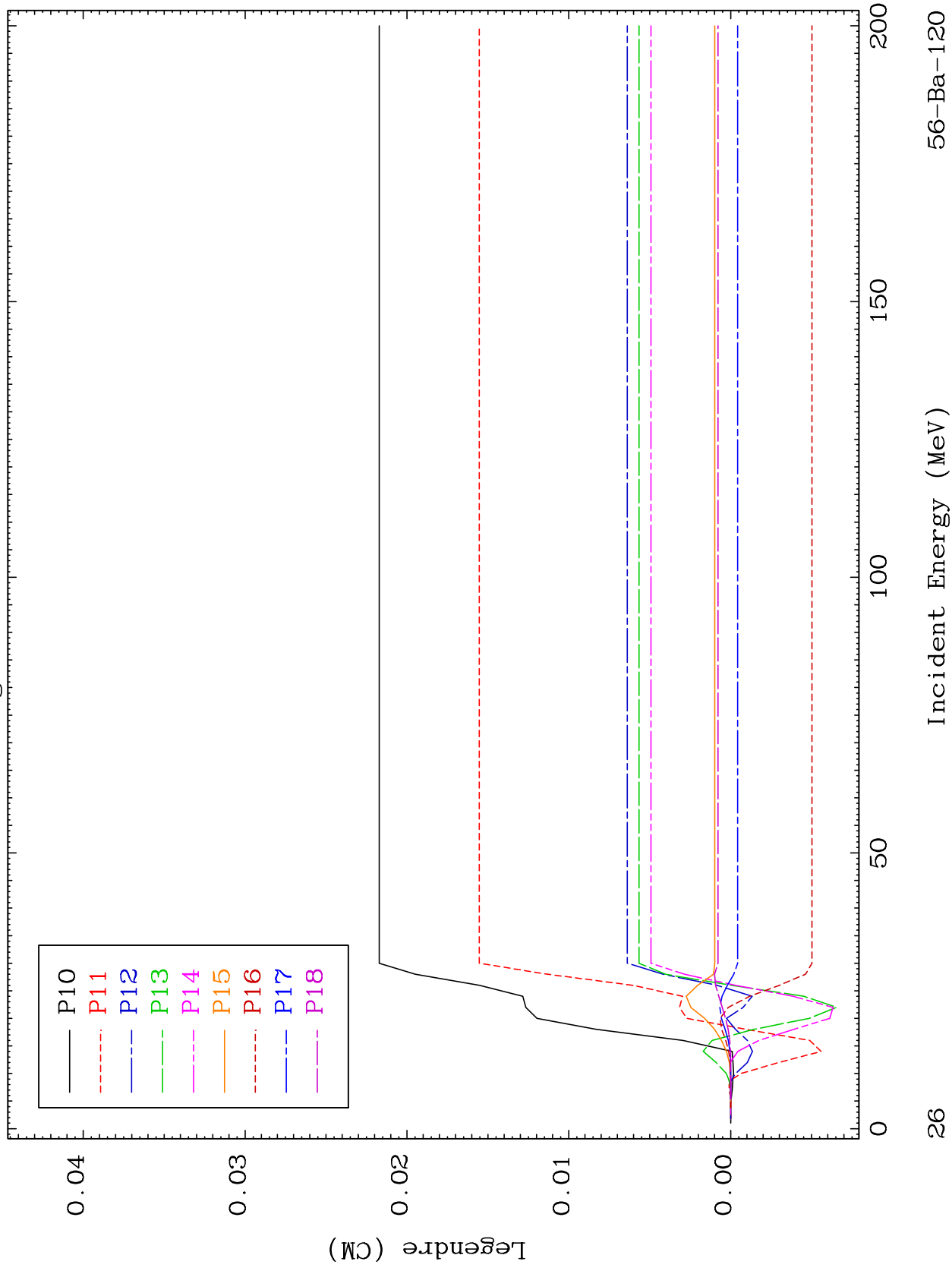
56-Ba-120

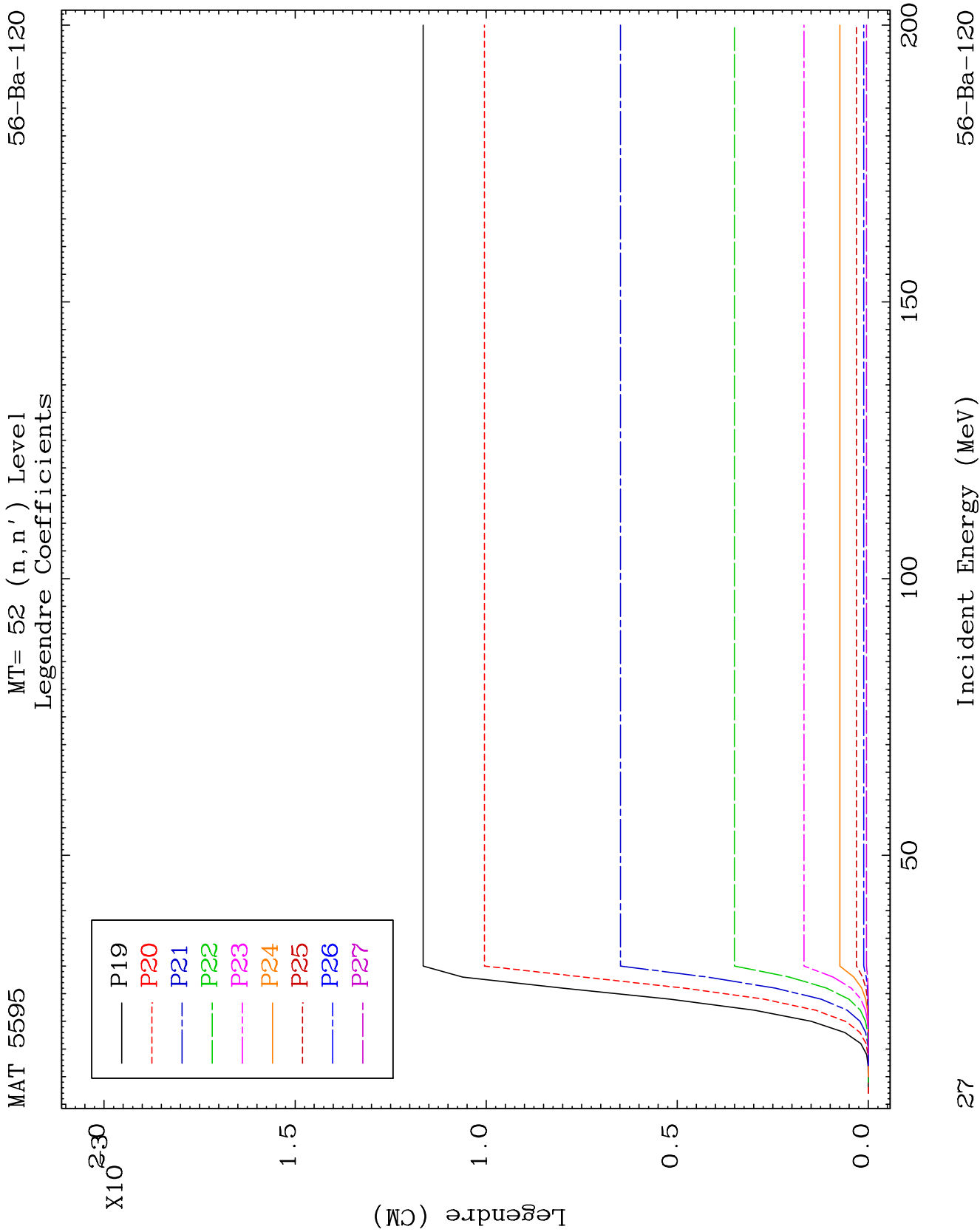


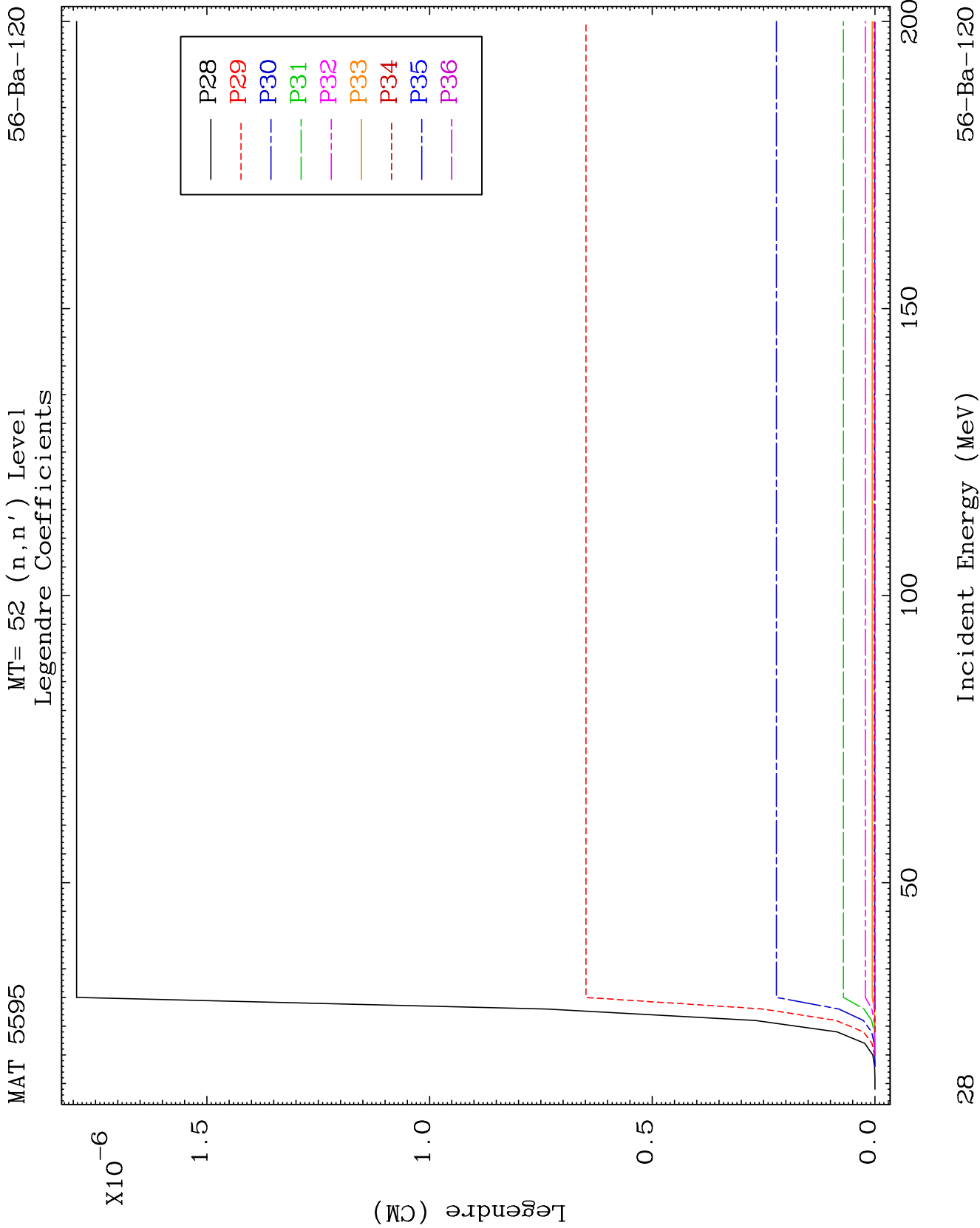
MAT 5595

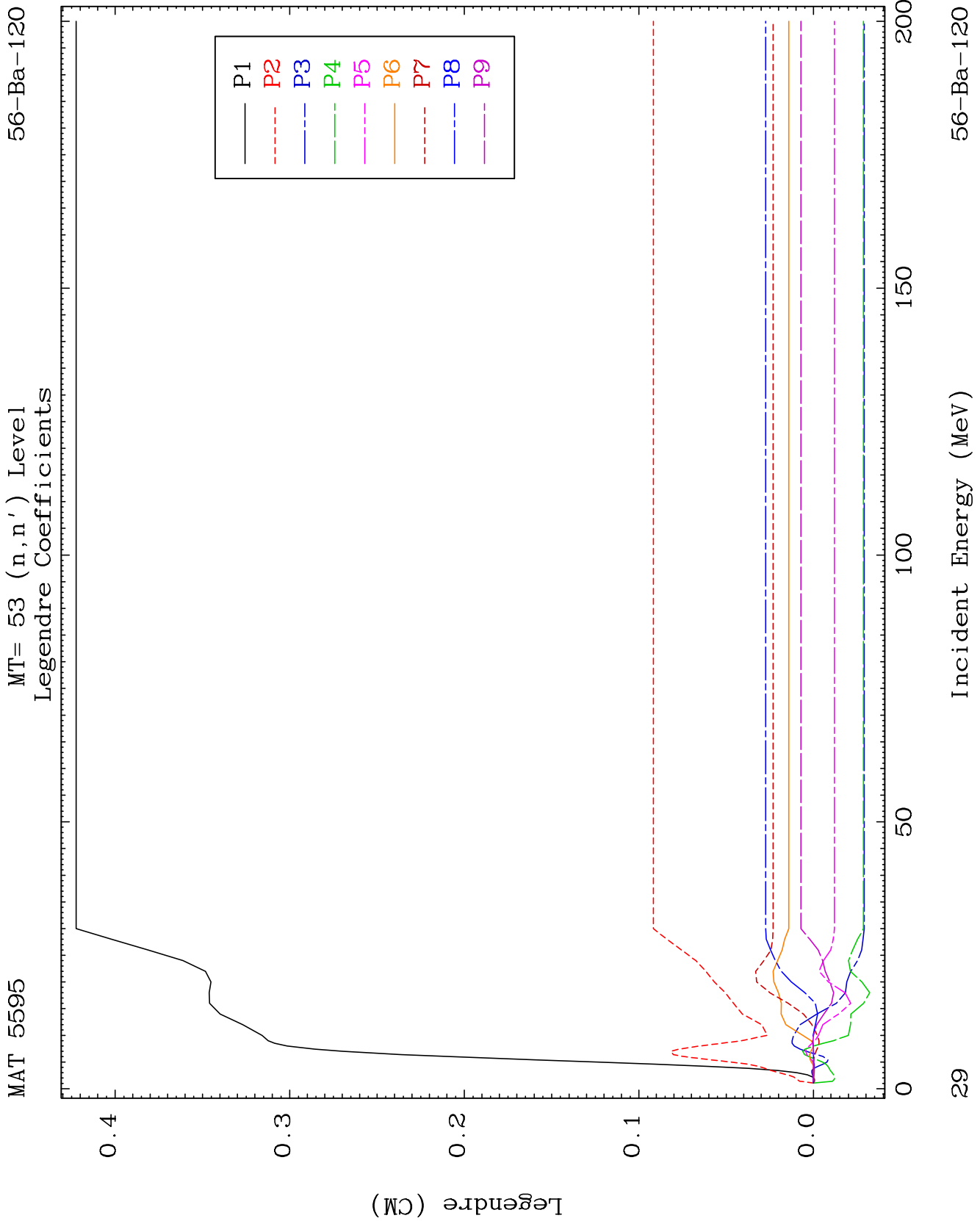
MT= 52 (n, n') Level
Legendre Coefficients

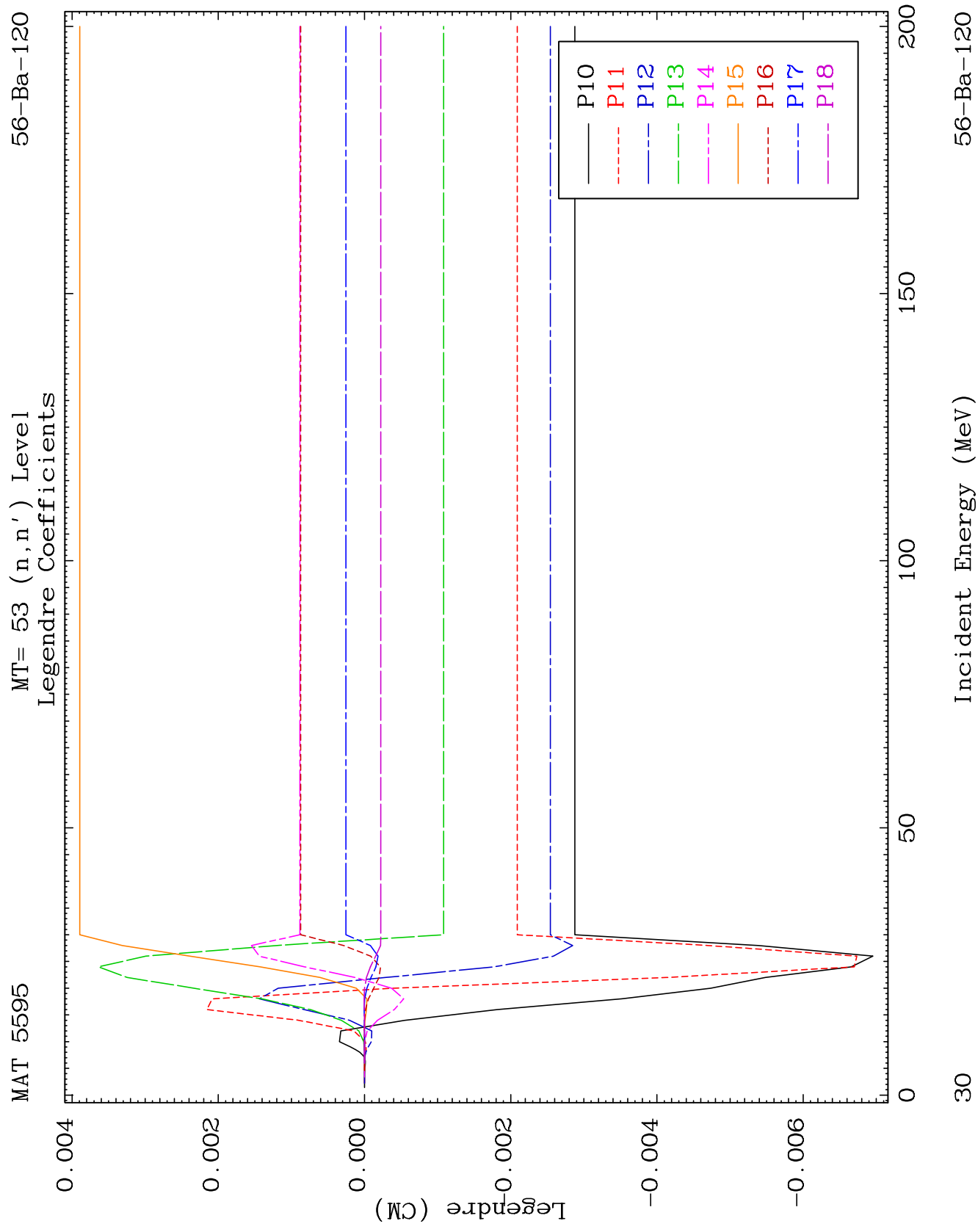
56-Ba-120

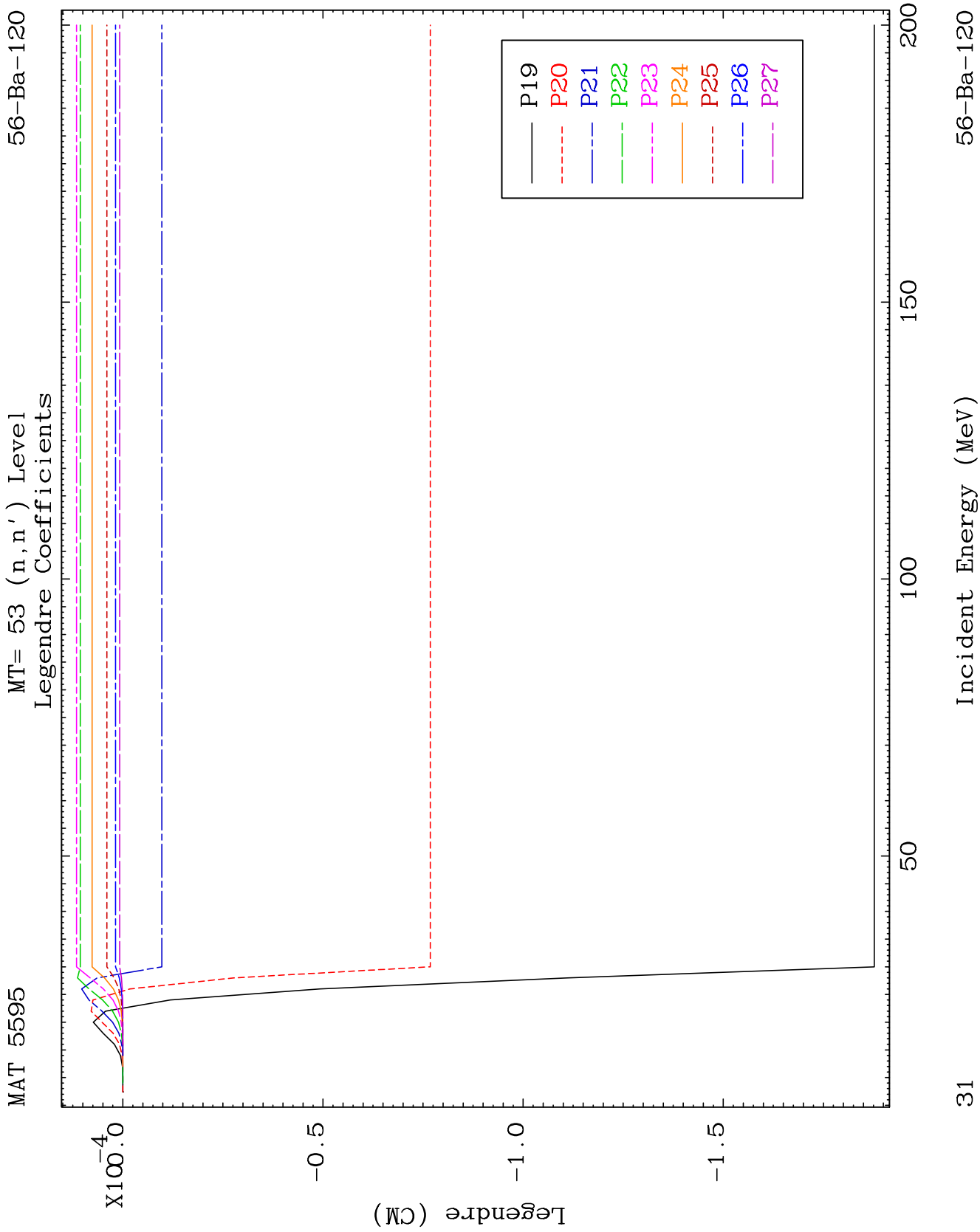


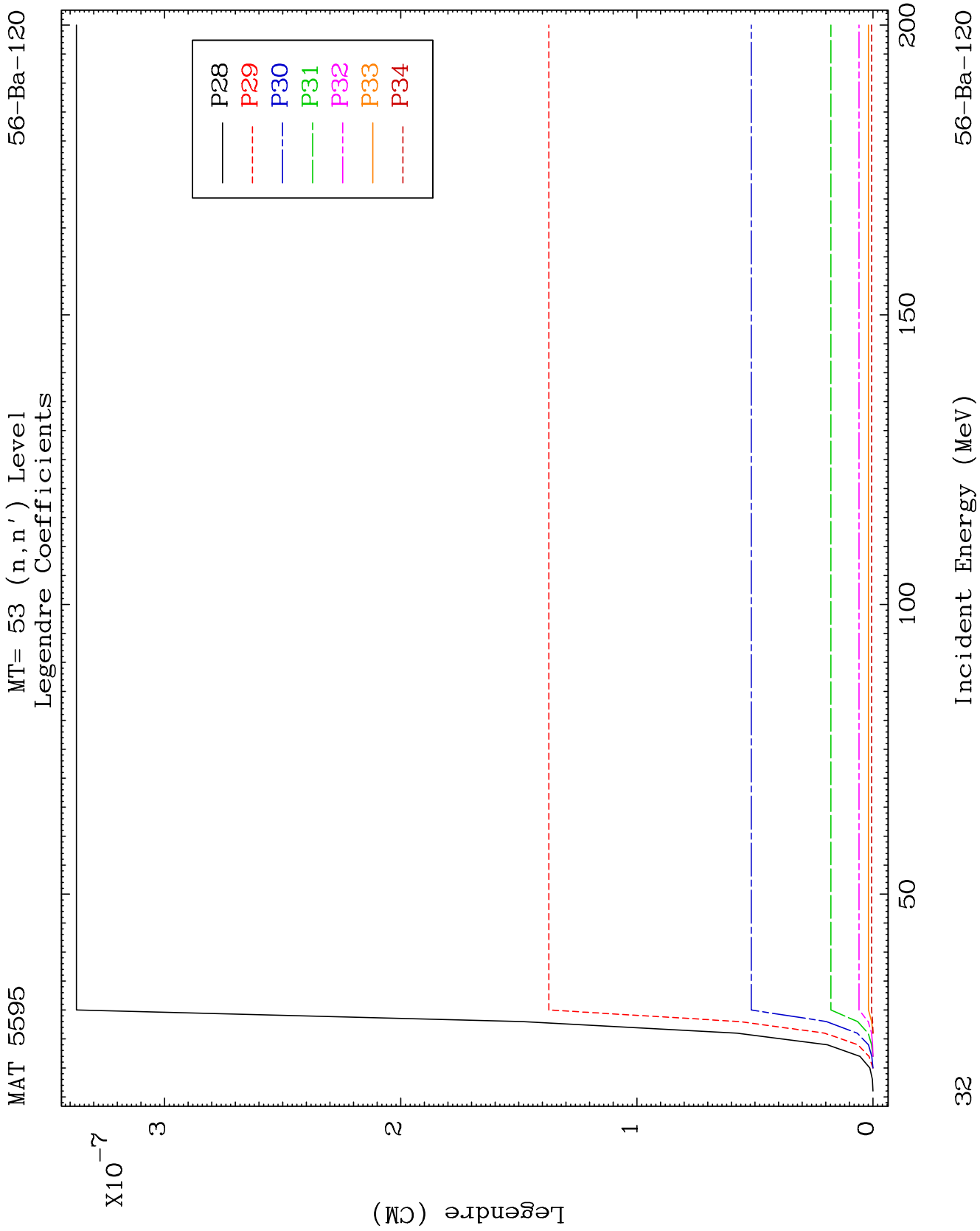








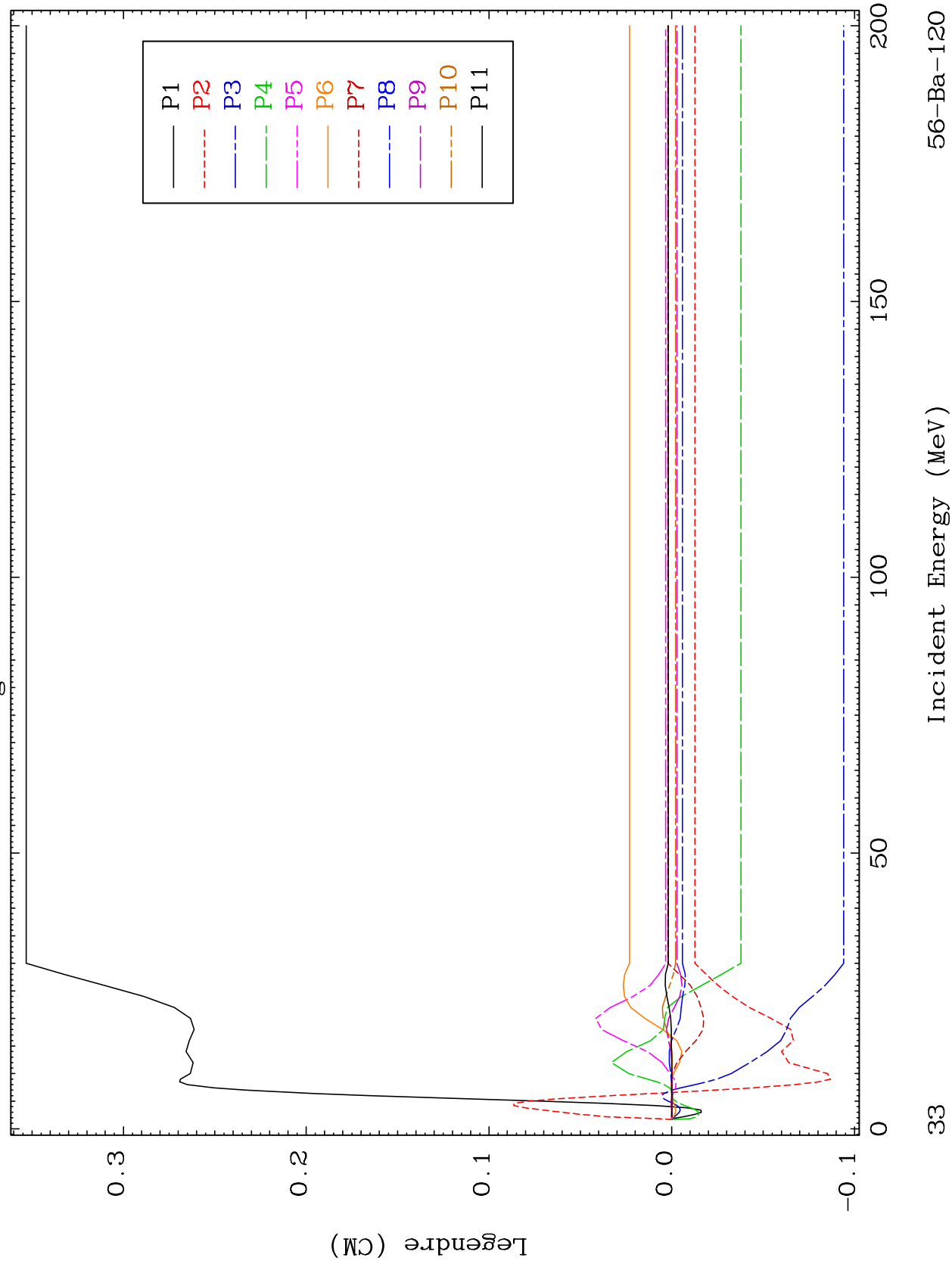




MAT 5595

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

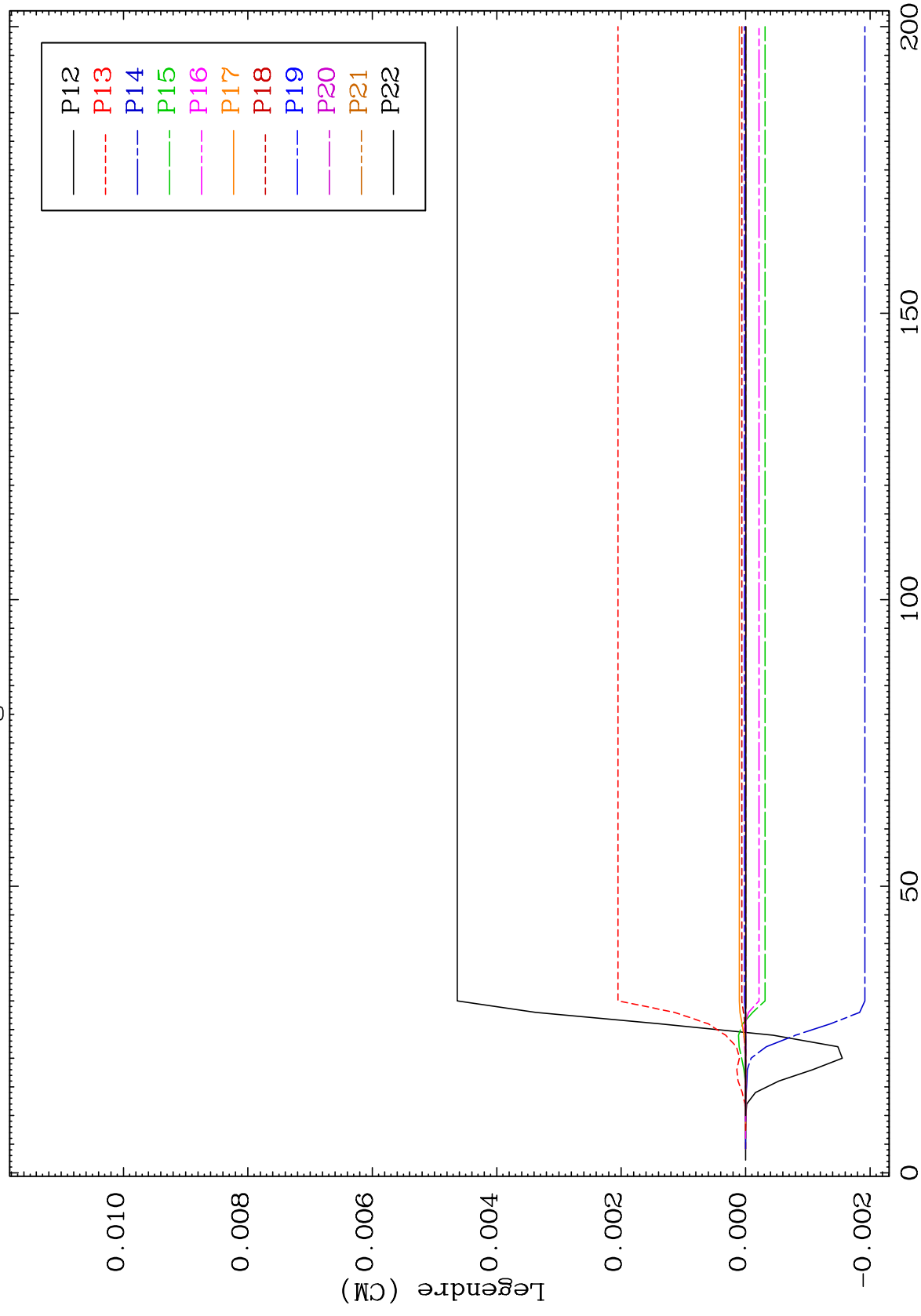
56-Ba-120



MAT 5595

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

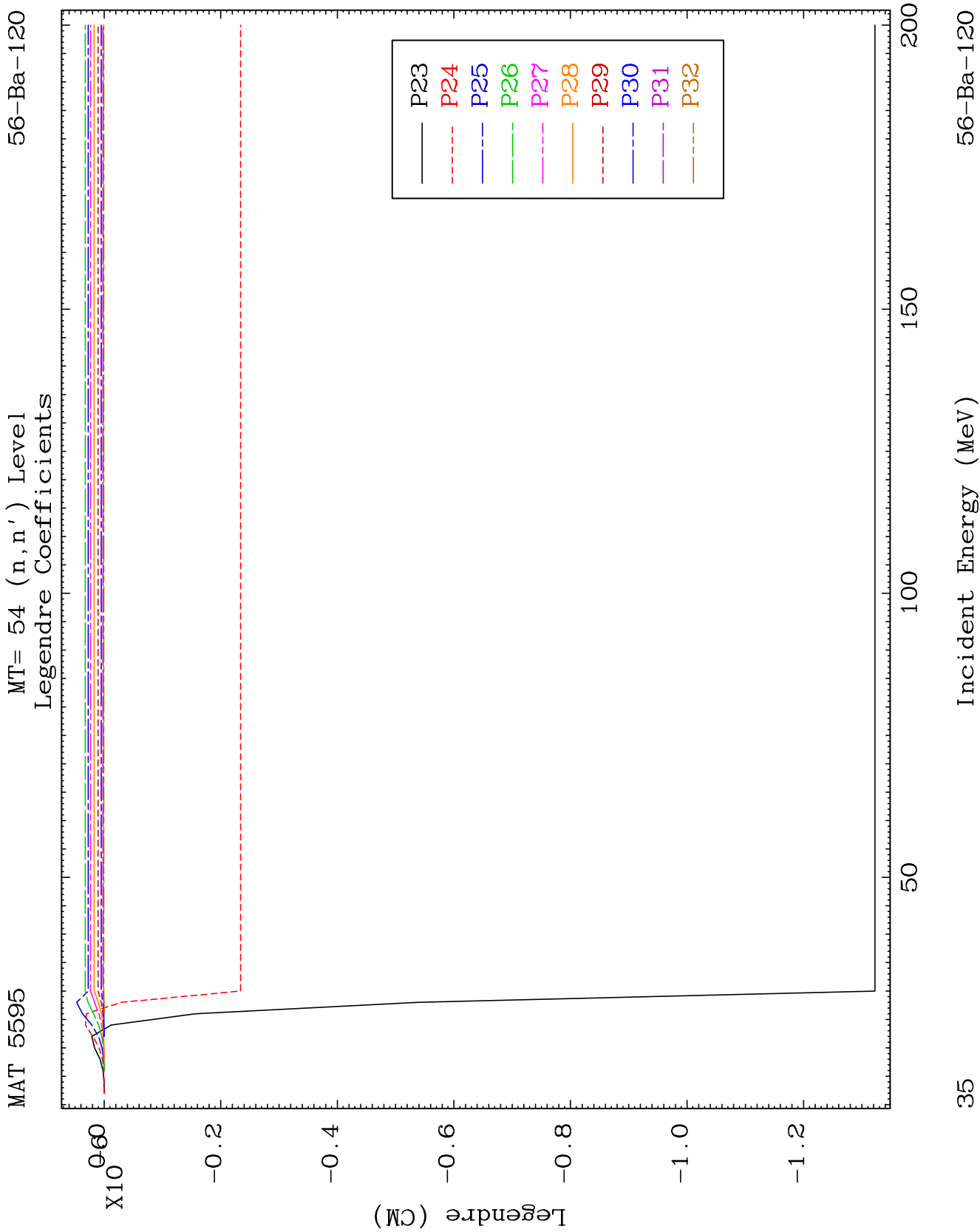
56-Ba-120

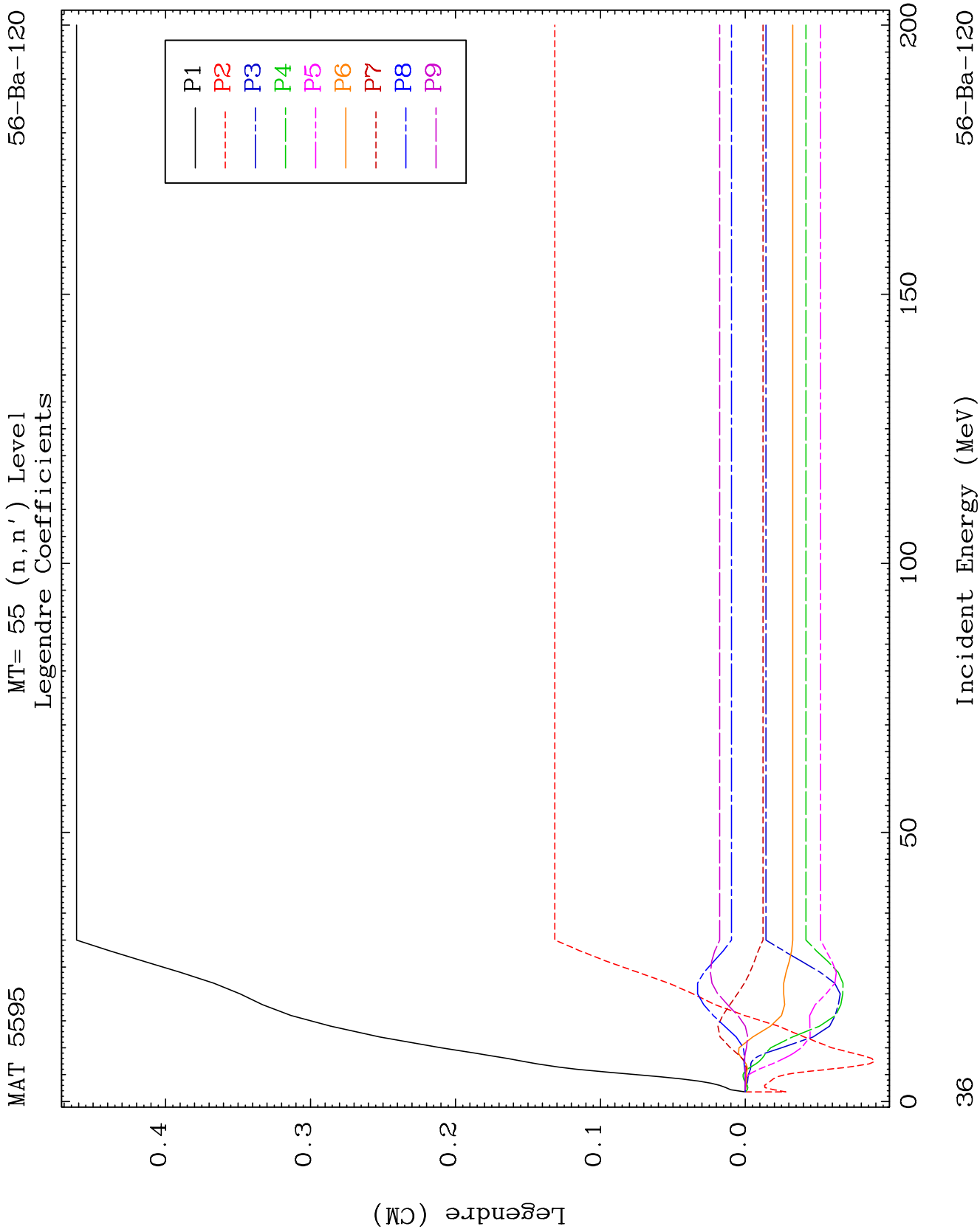


34

Incident Energy (MeV)

56-Ba-120

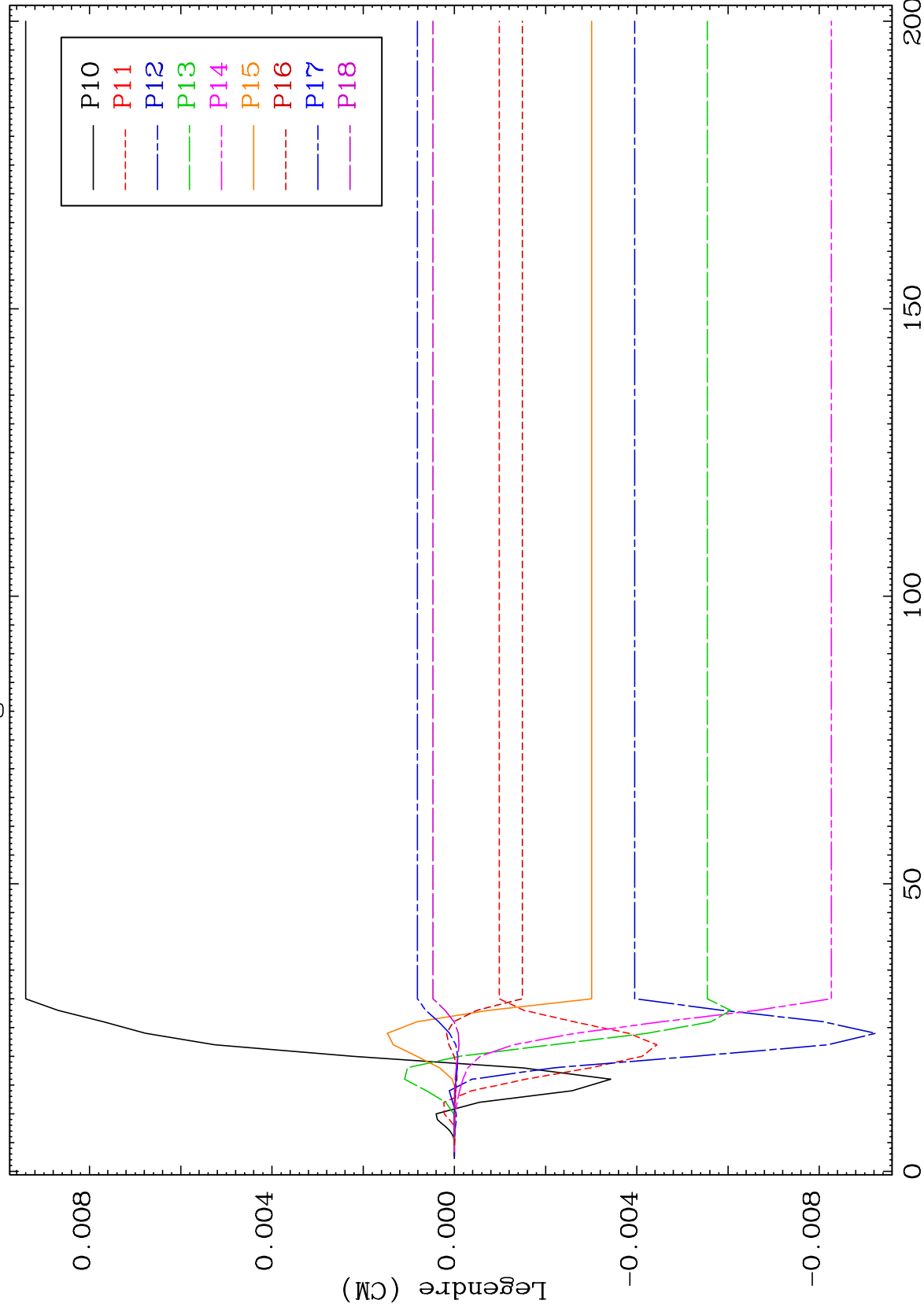




MAT 5595

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

56-Ba-120



37

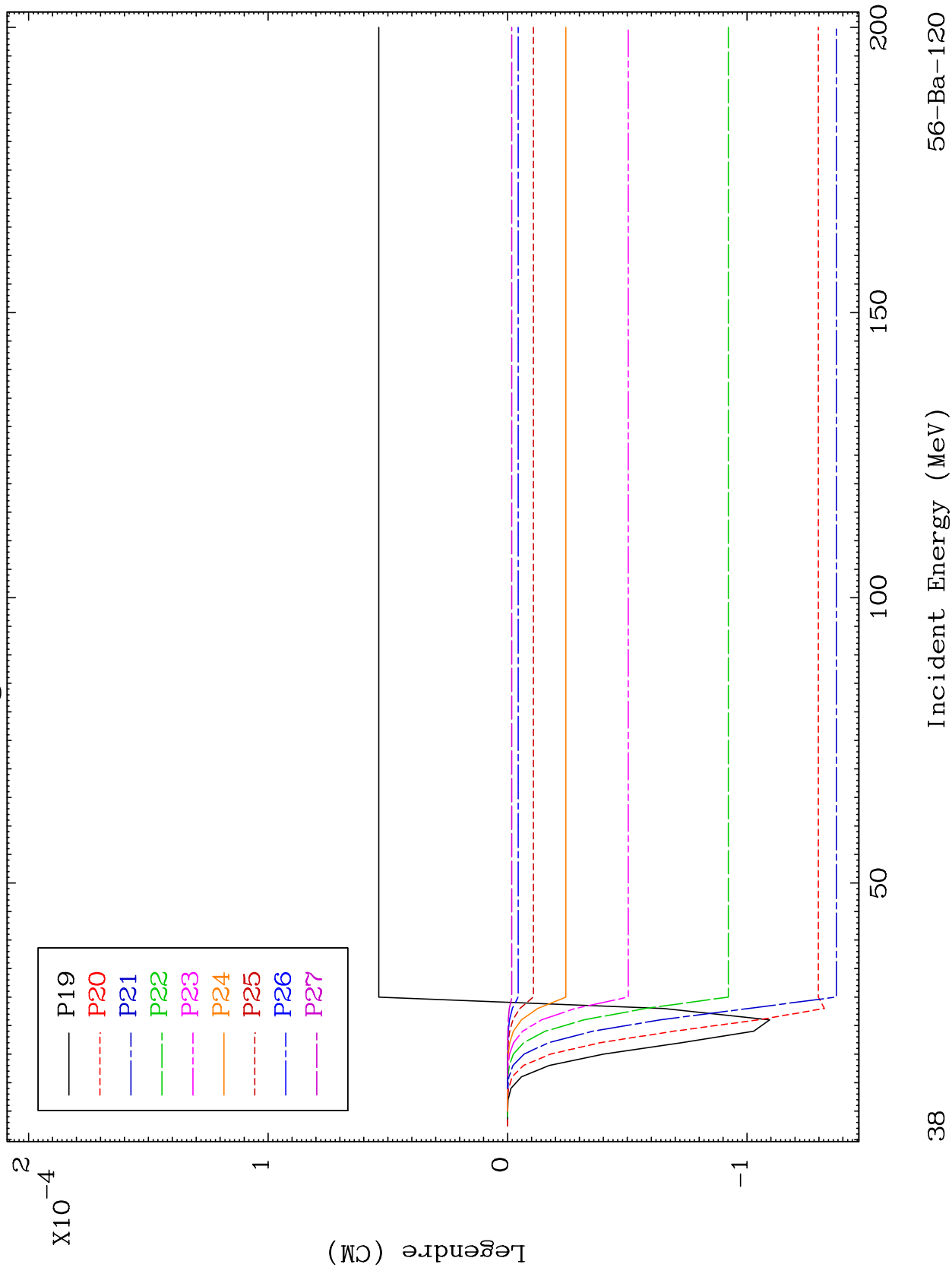
Incident Energy (MeV)

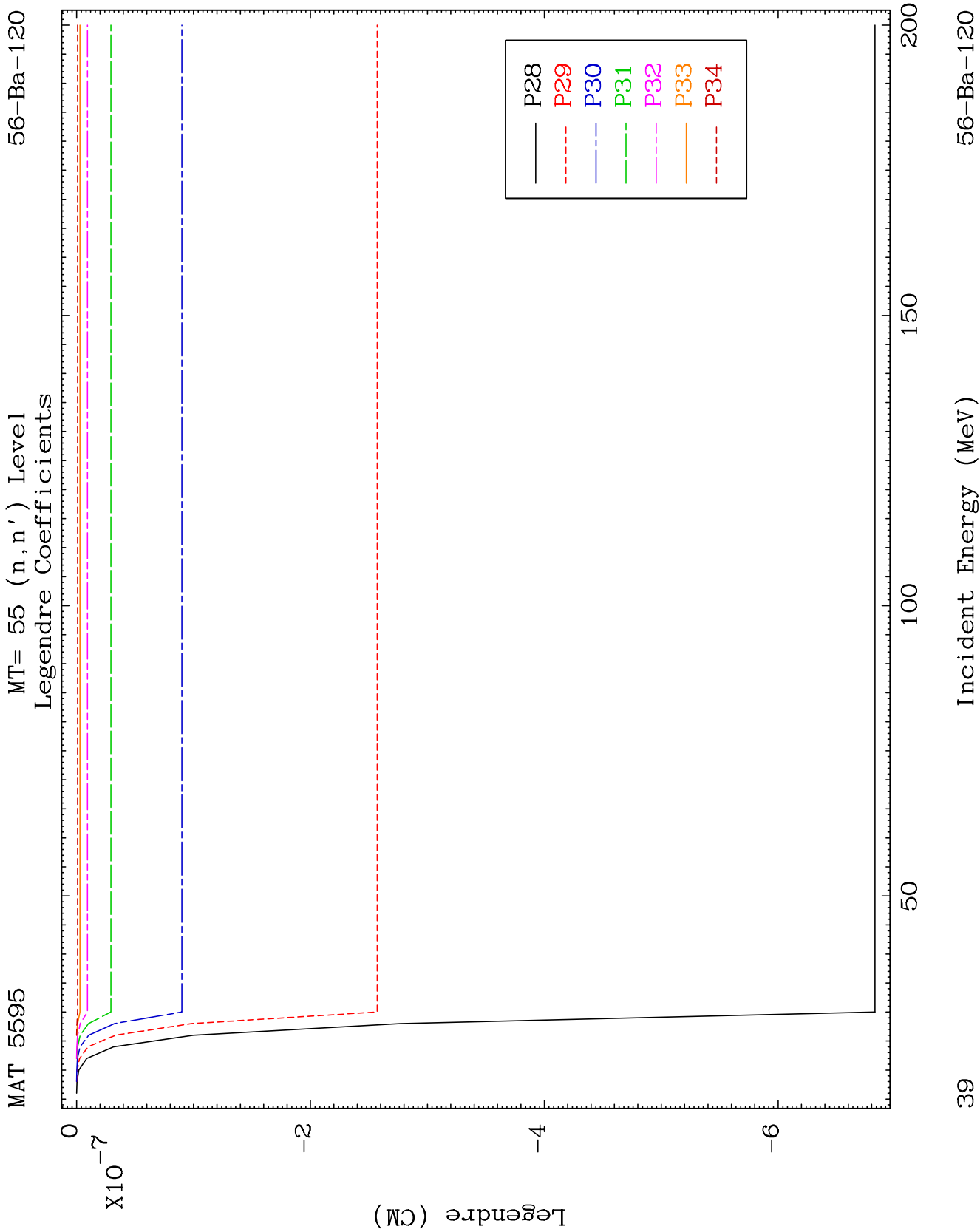
56-Ba-120

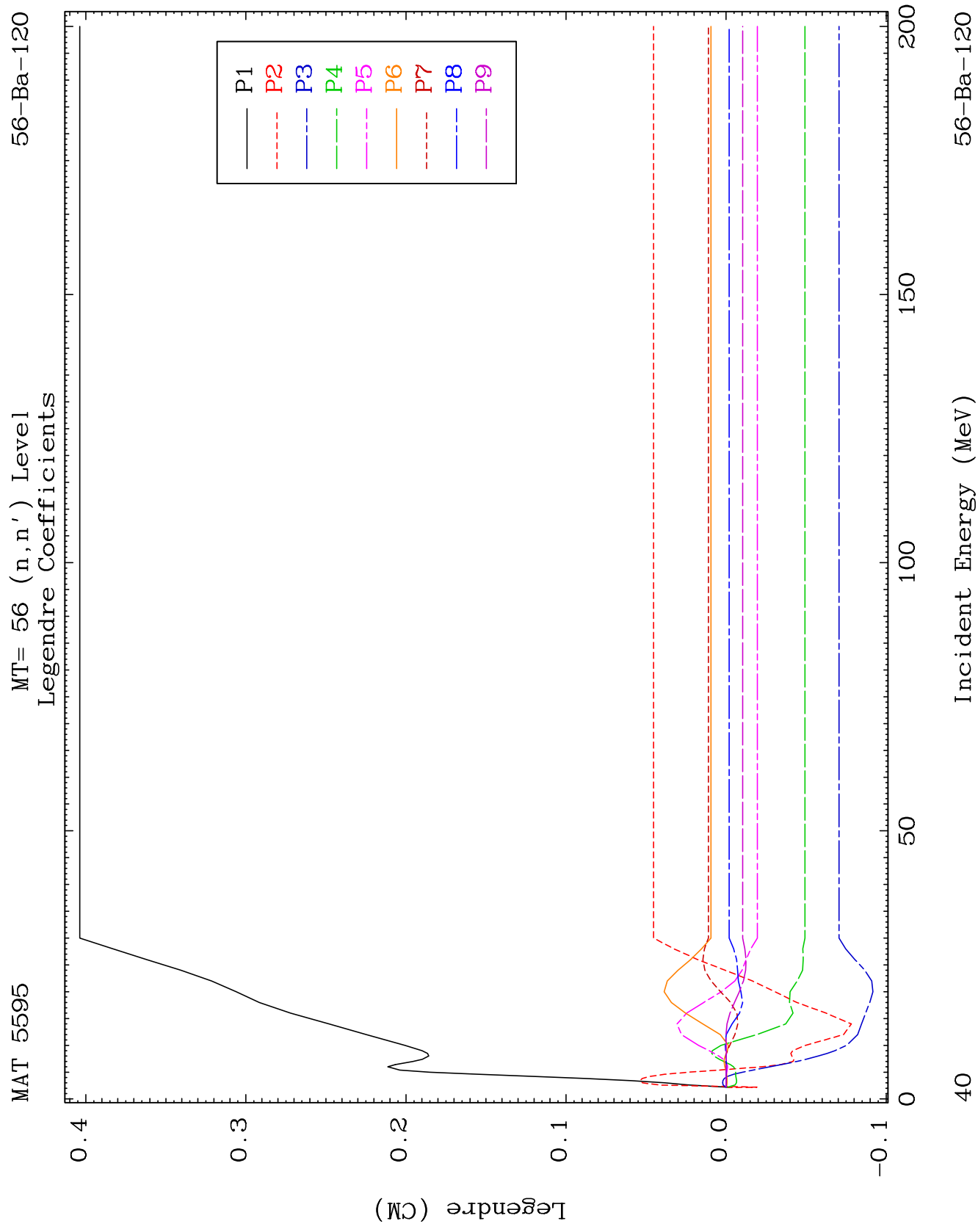
MAT 5595

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

56-Ba-120



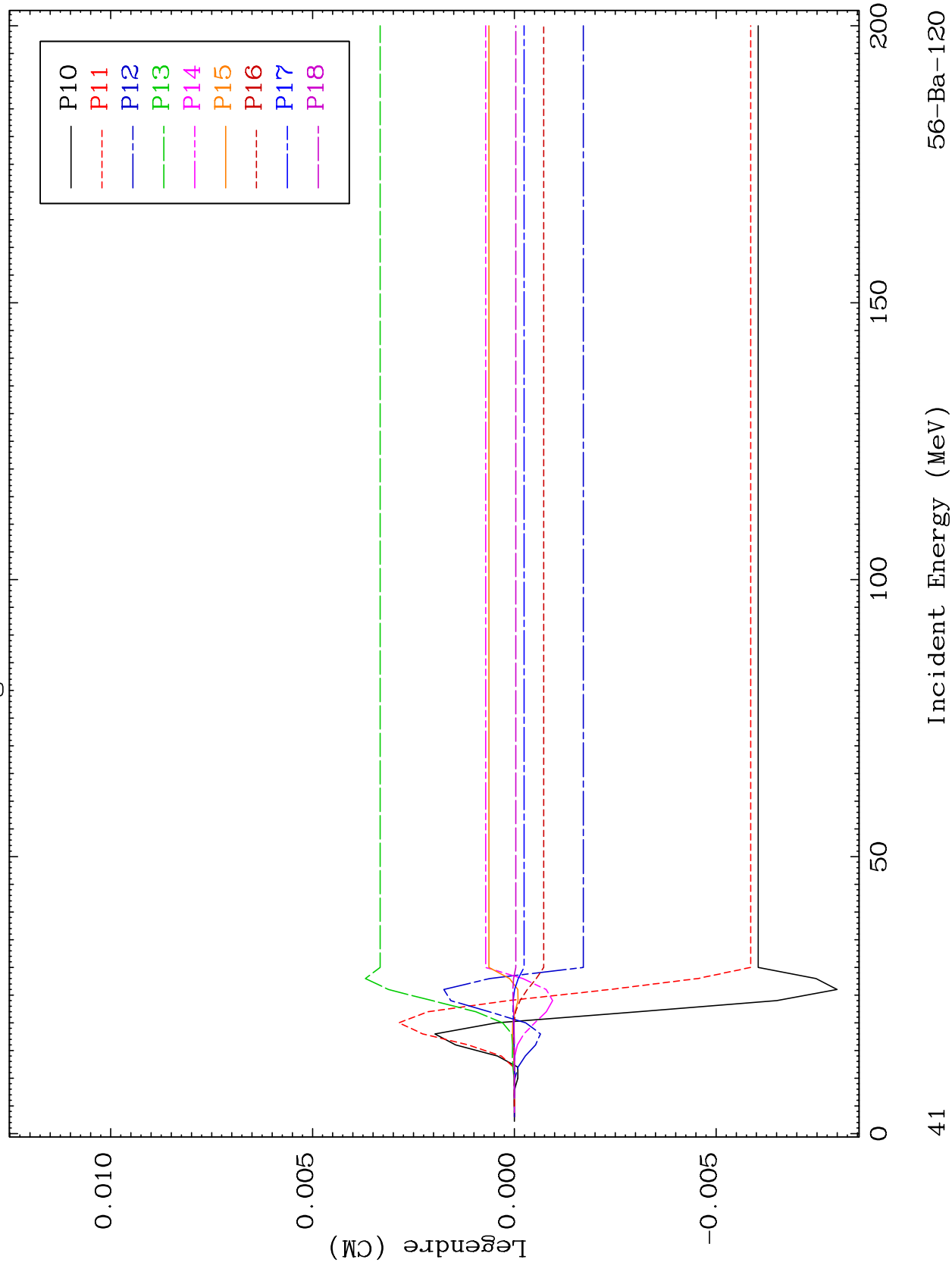


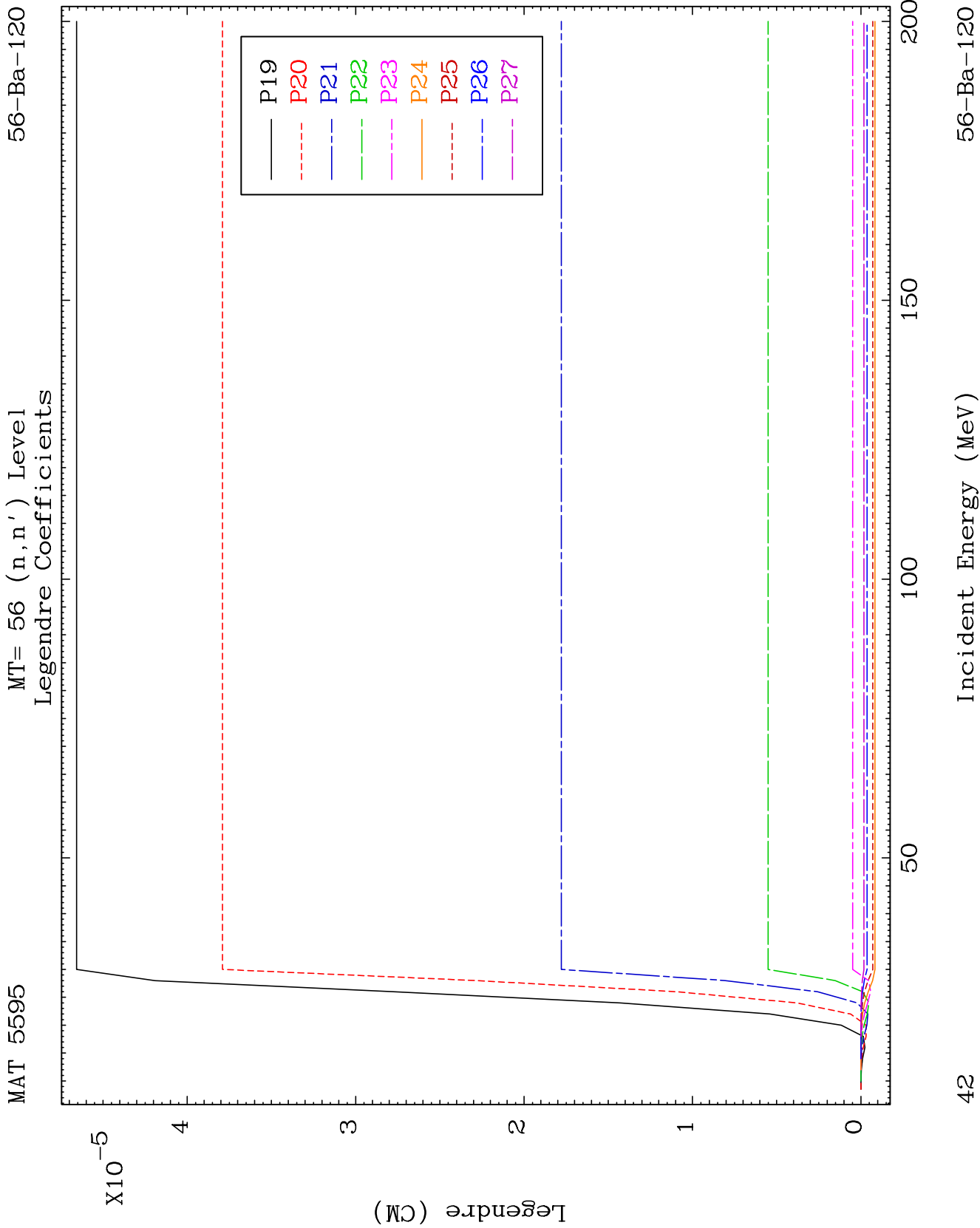


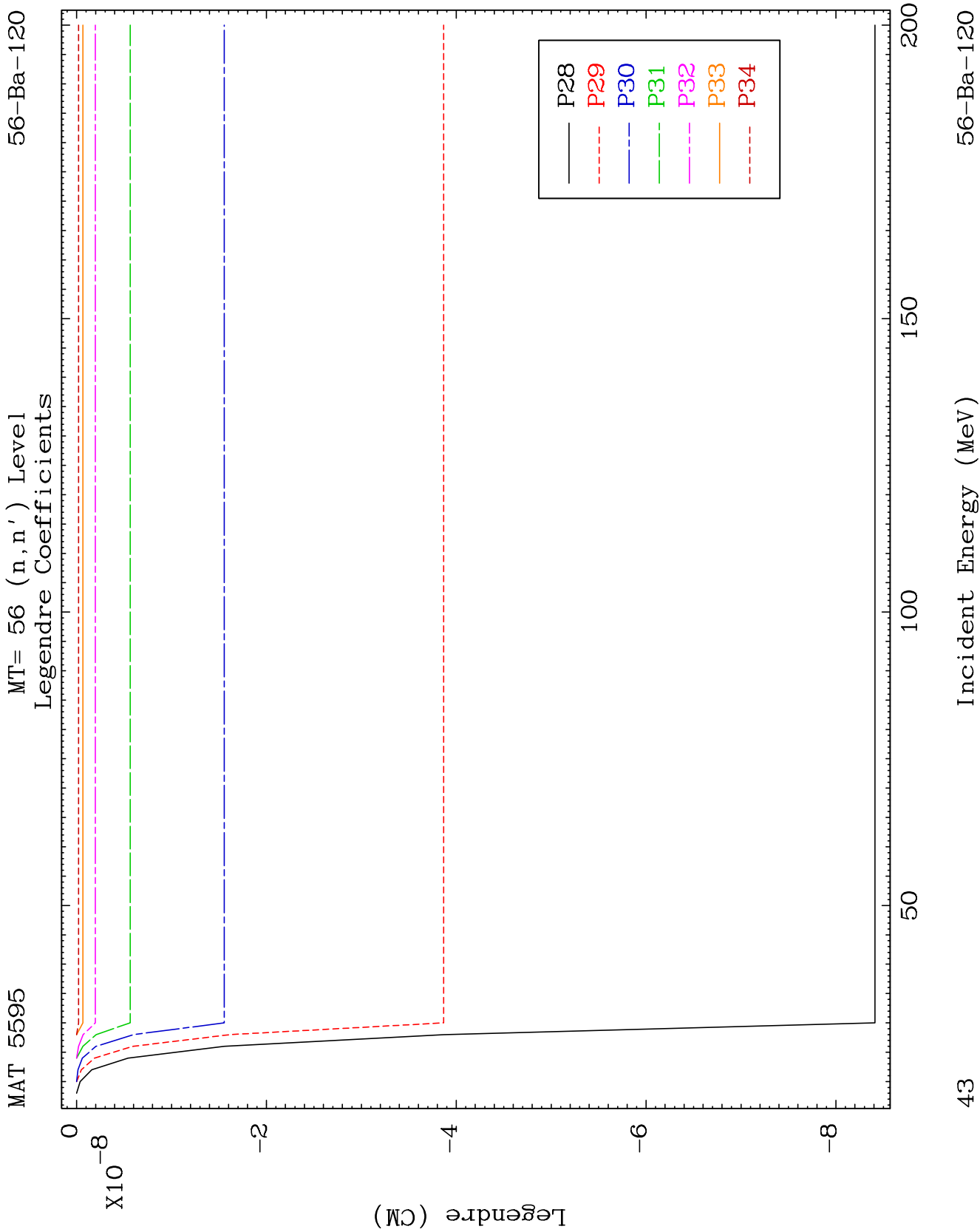
MAT 5595

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

56-Ba-120



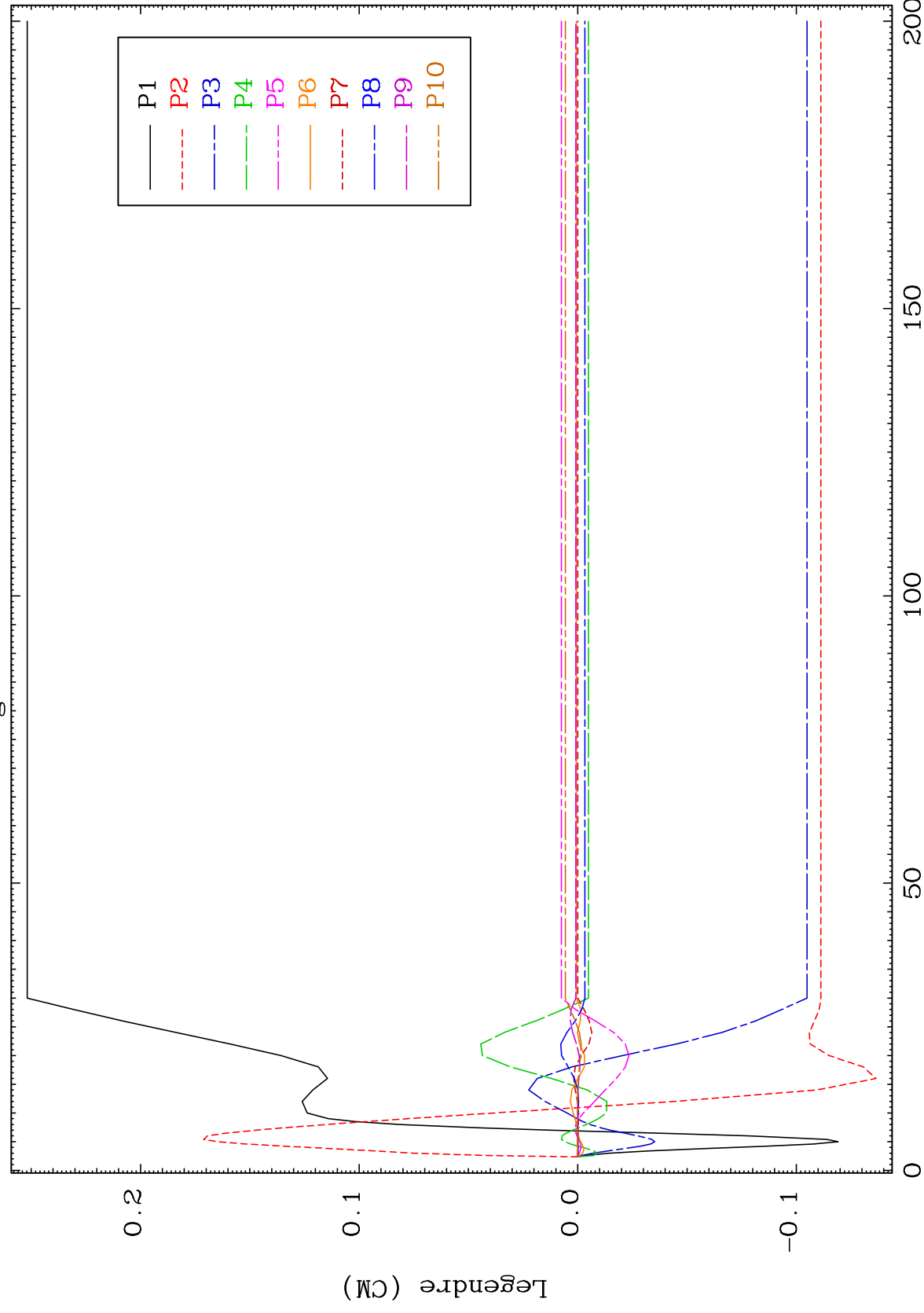




MAT 5595

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

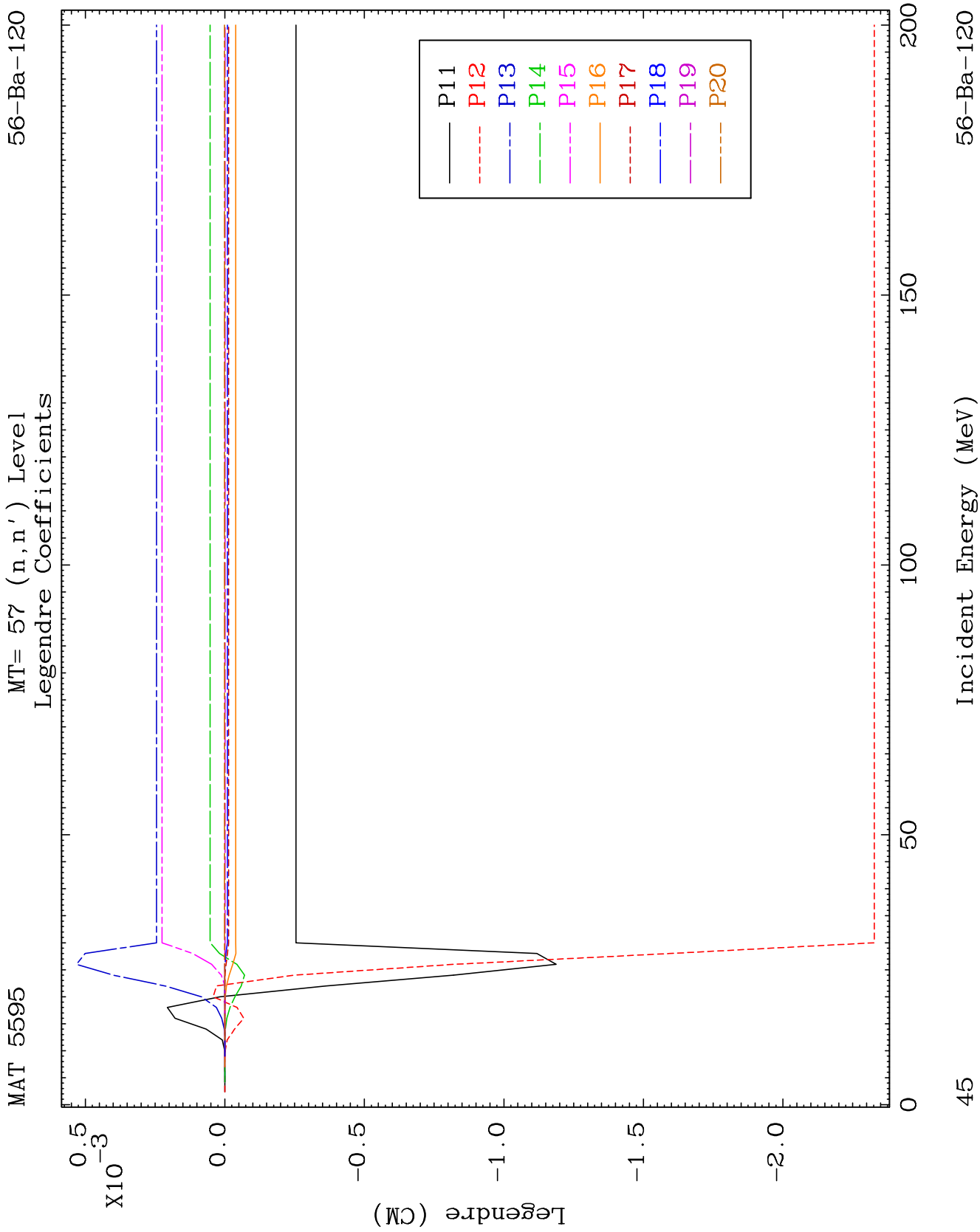
56-Ba-120

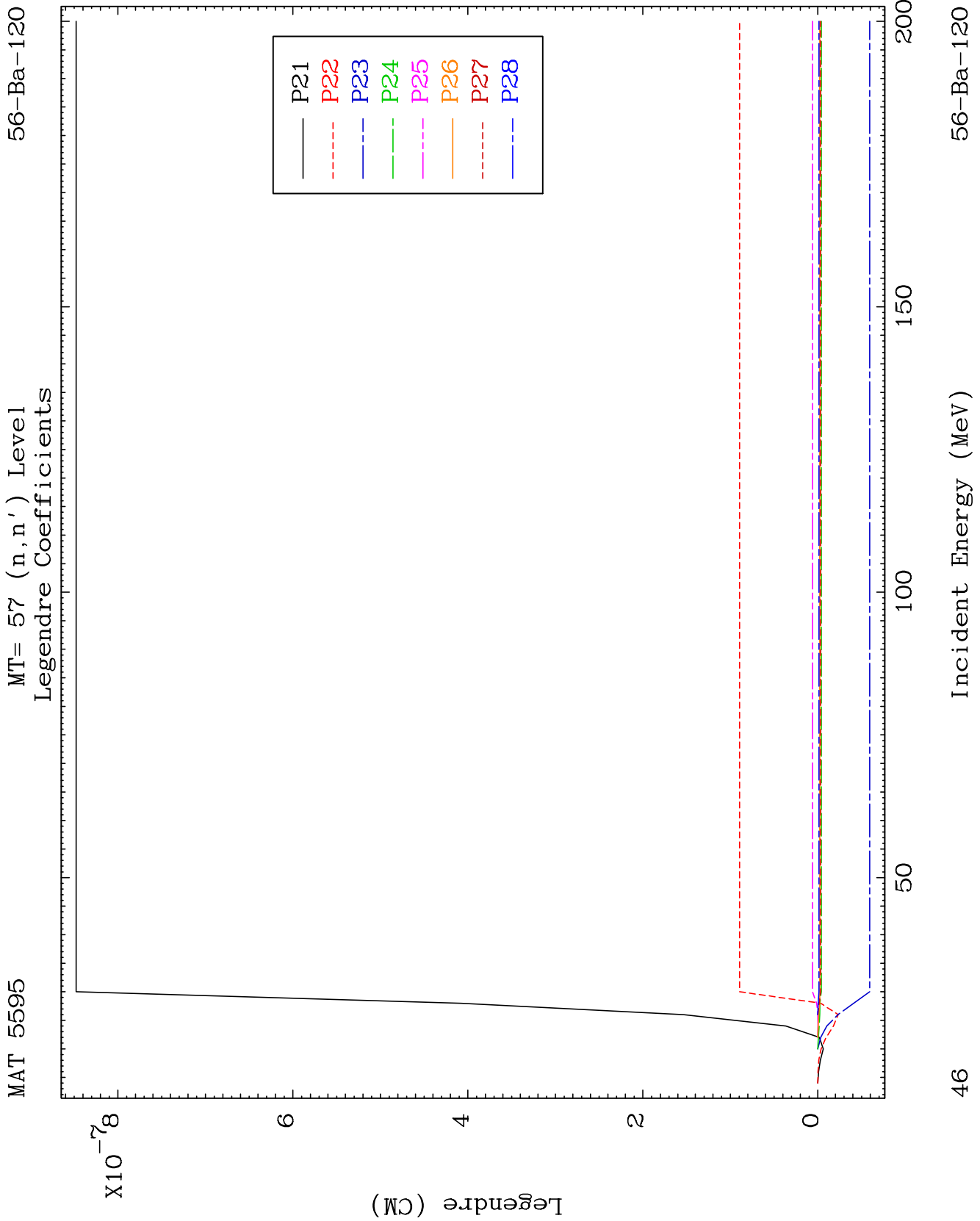


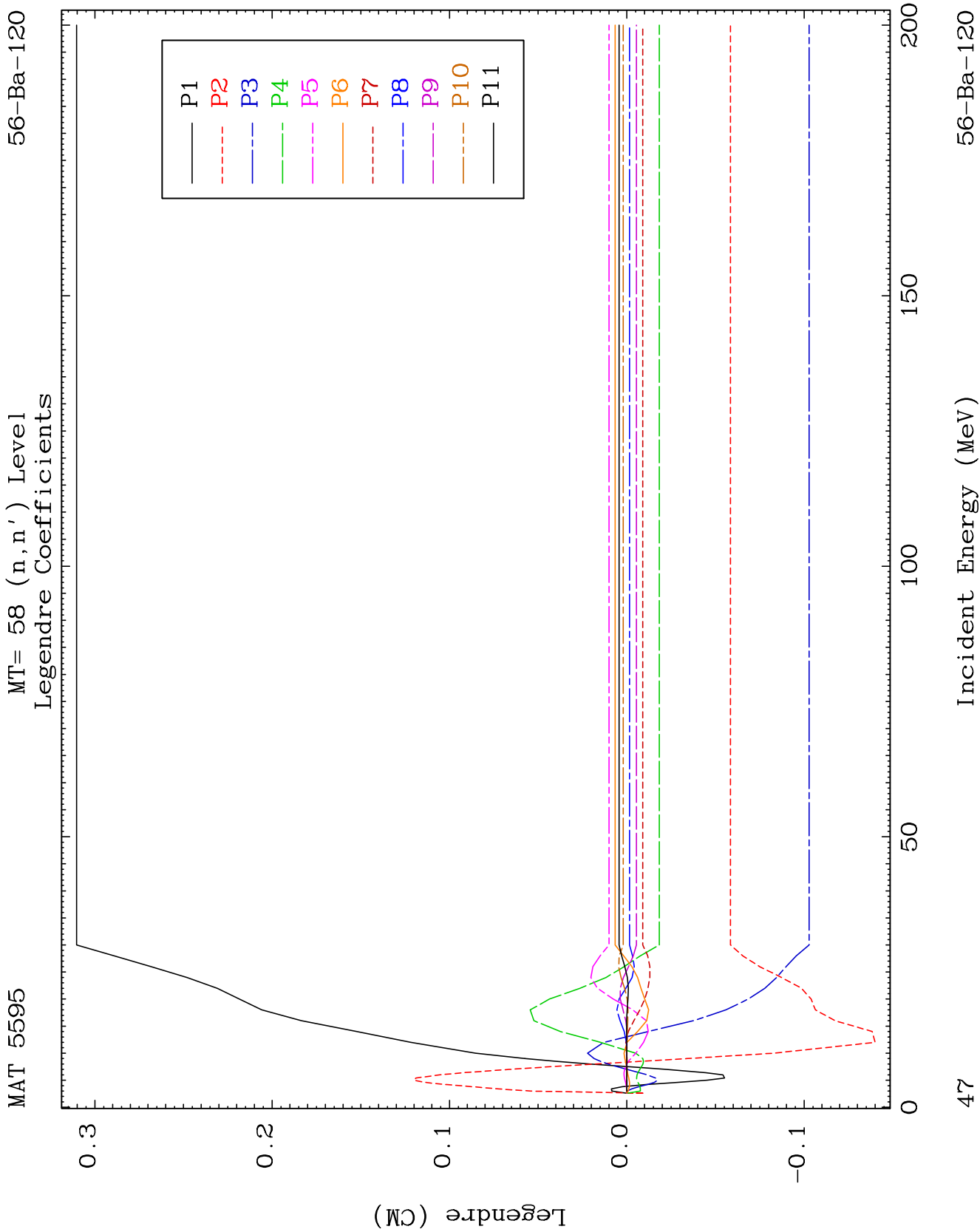
44

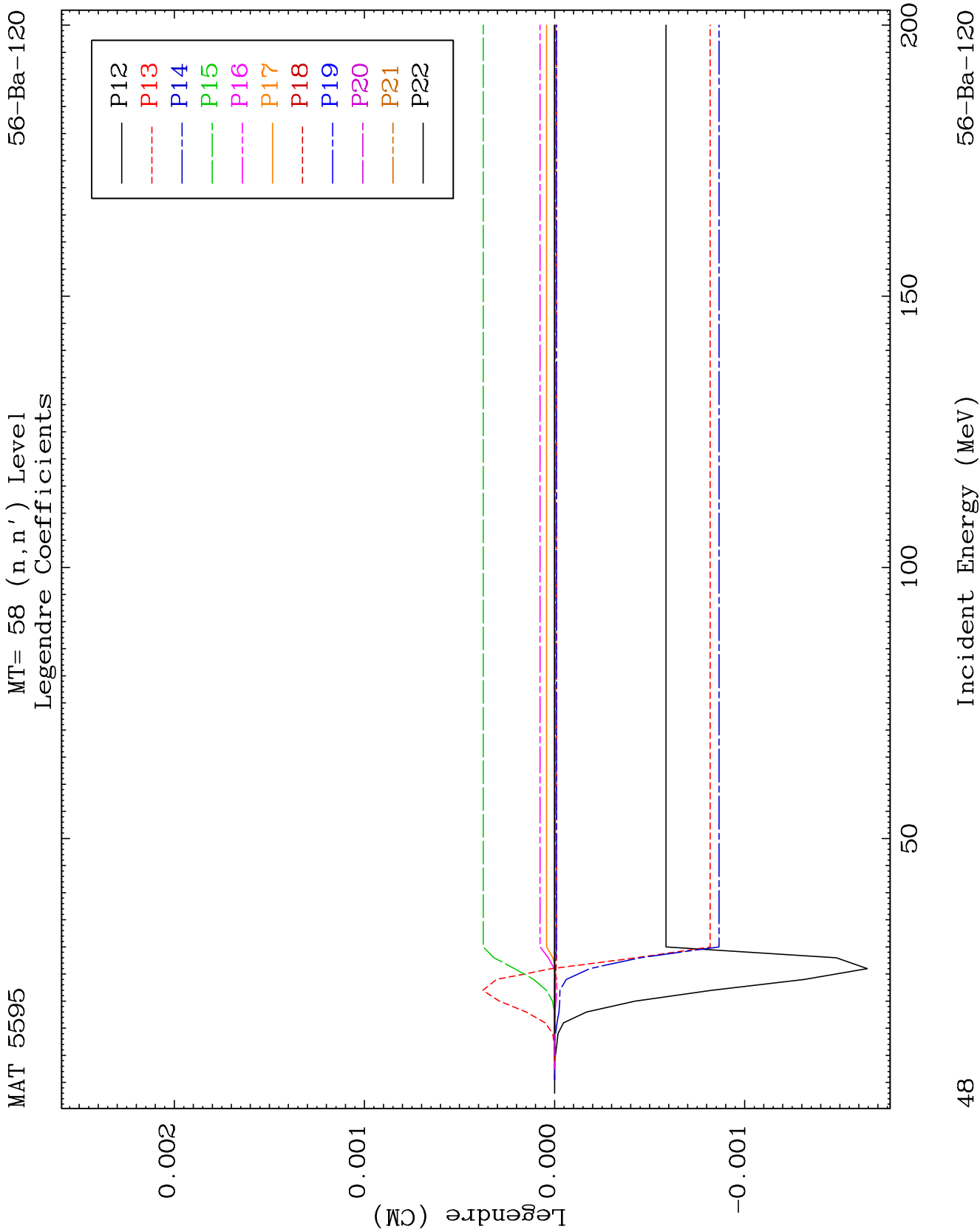
Incident Energy (MeV)

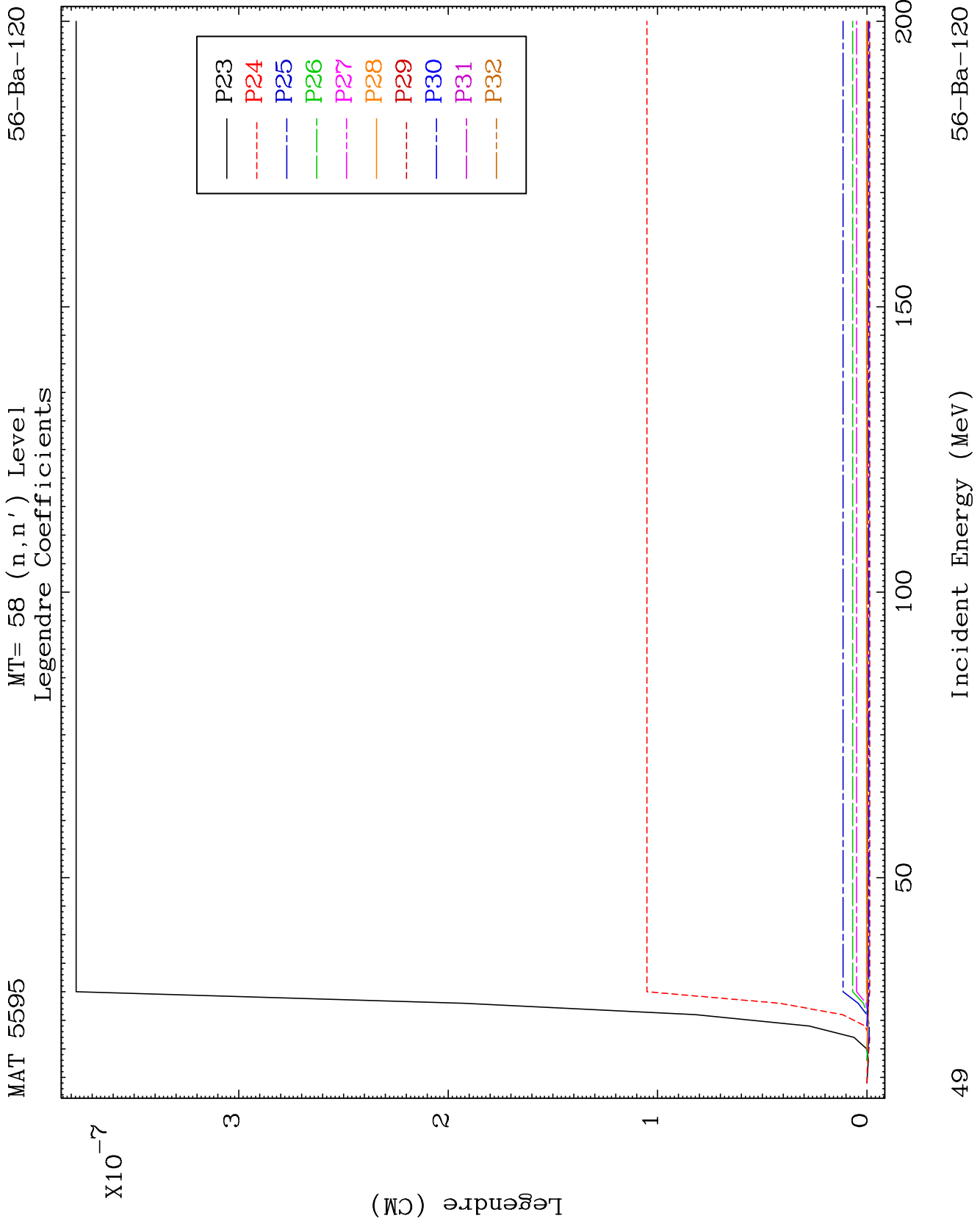
56-Ba-120







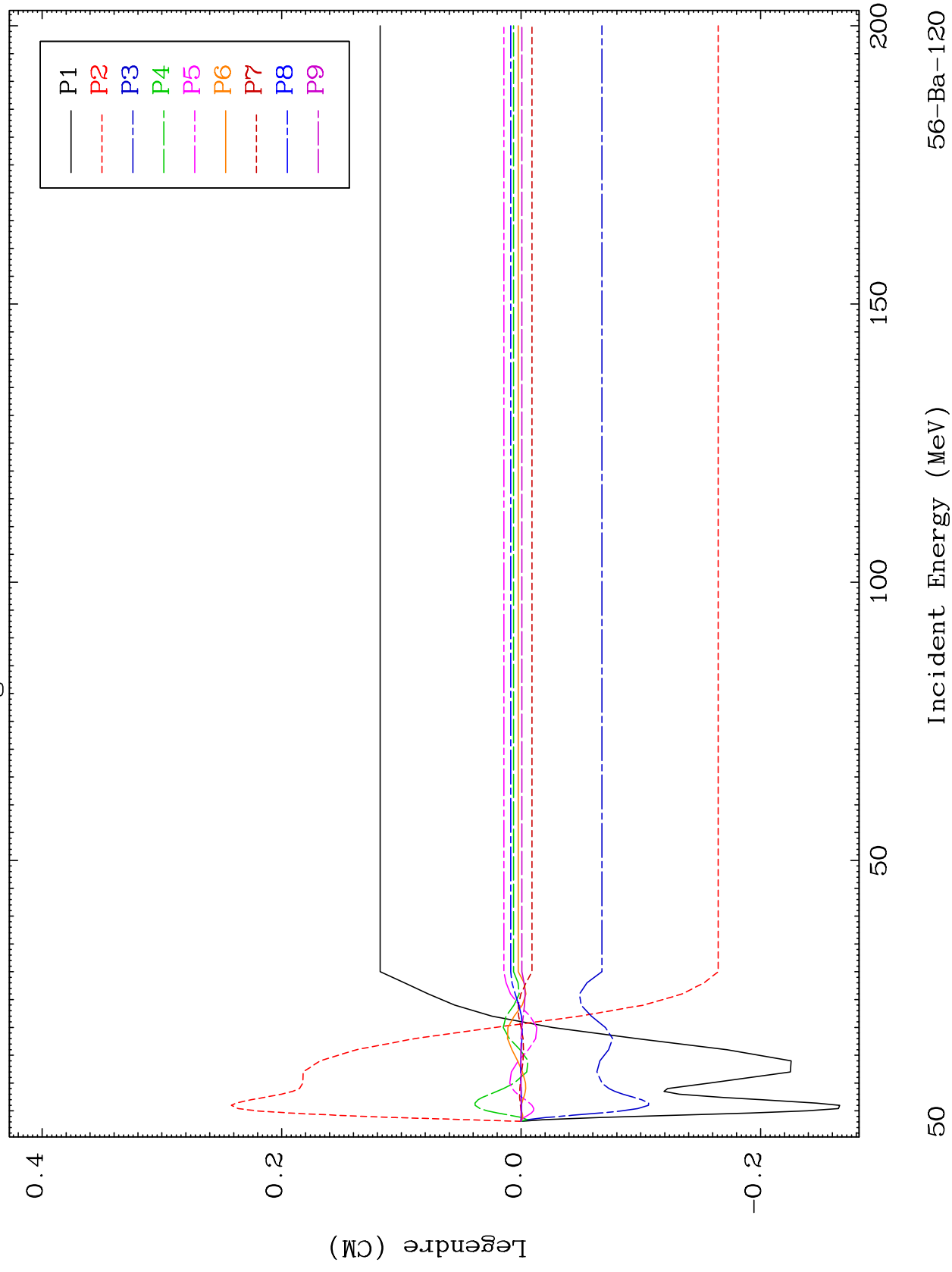


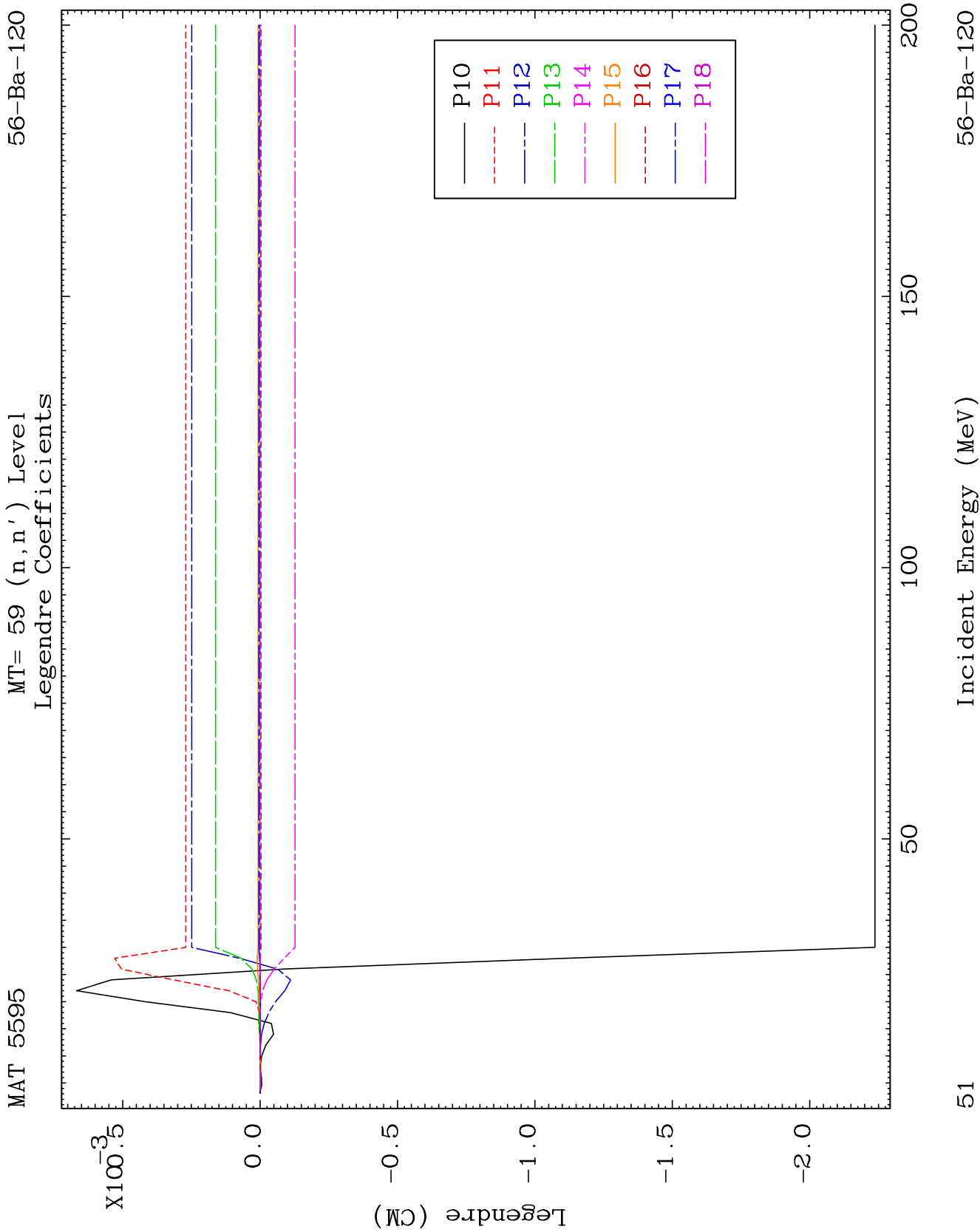


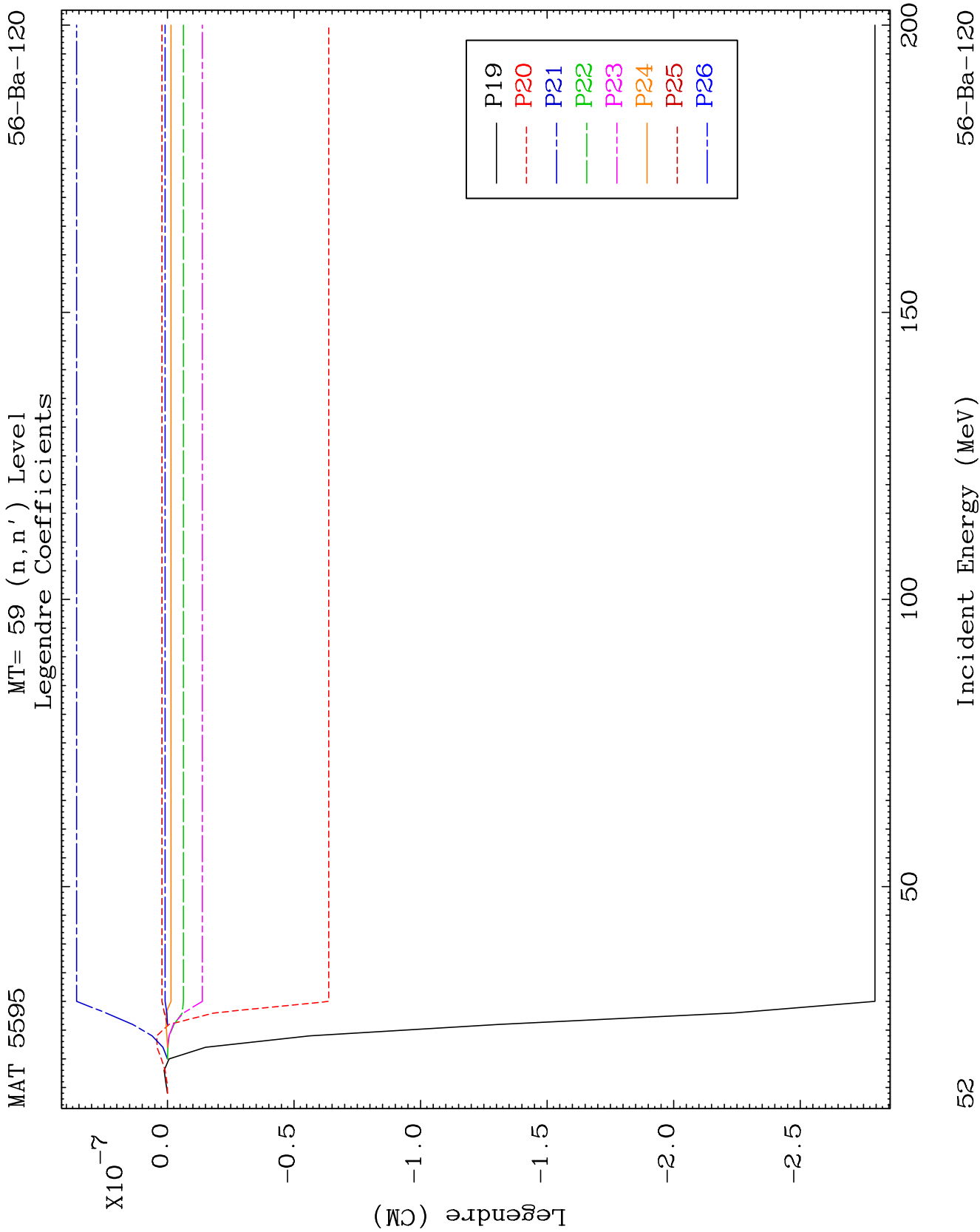
MAT 5595

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

56-Ba-120



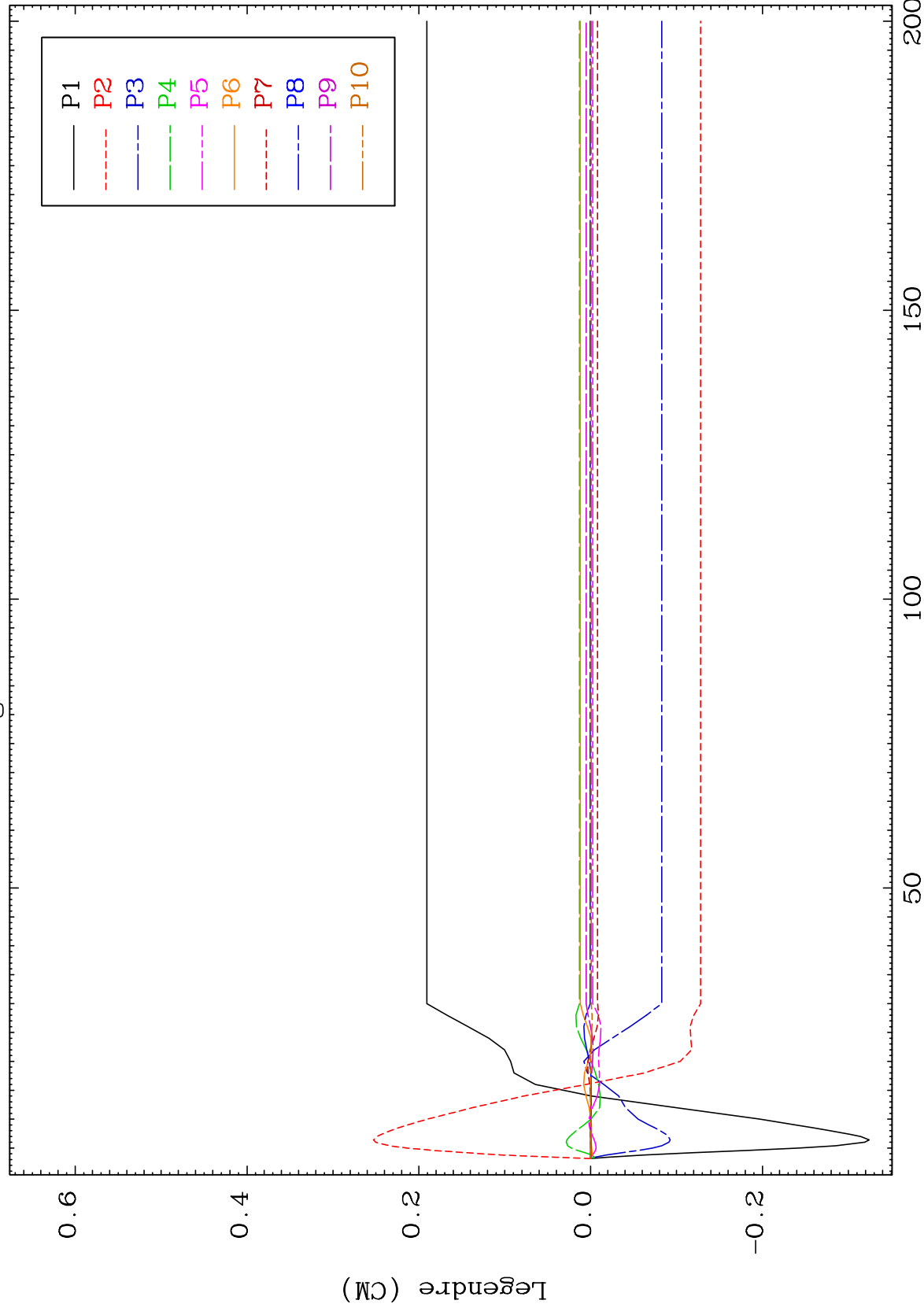




MAT 5595

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

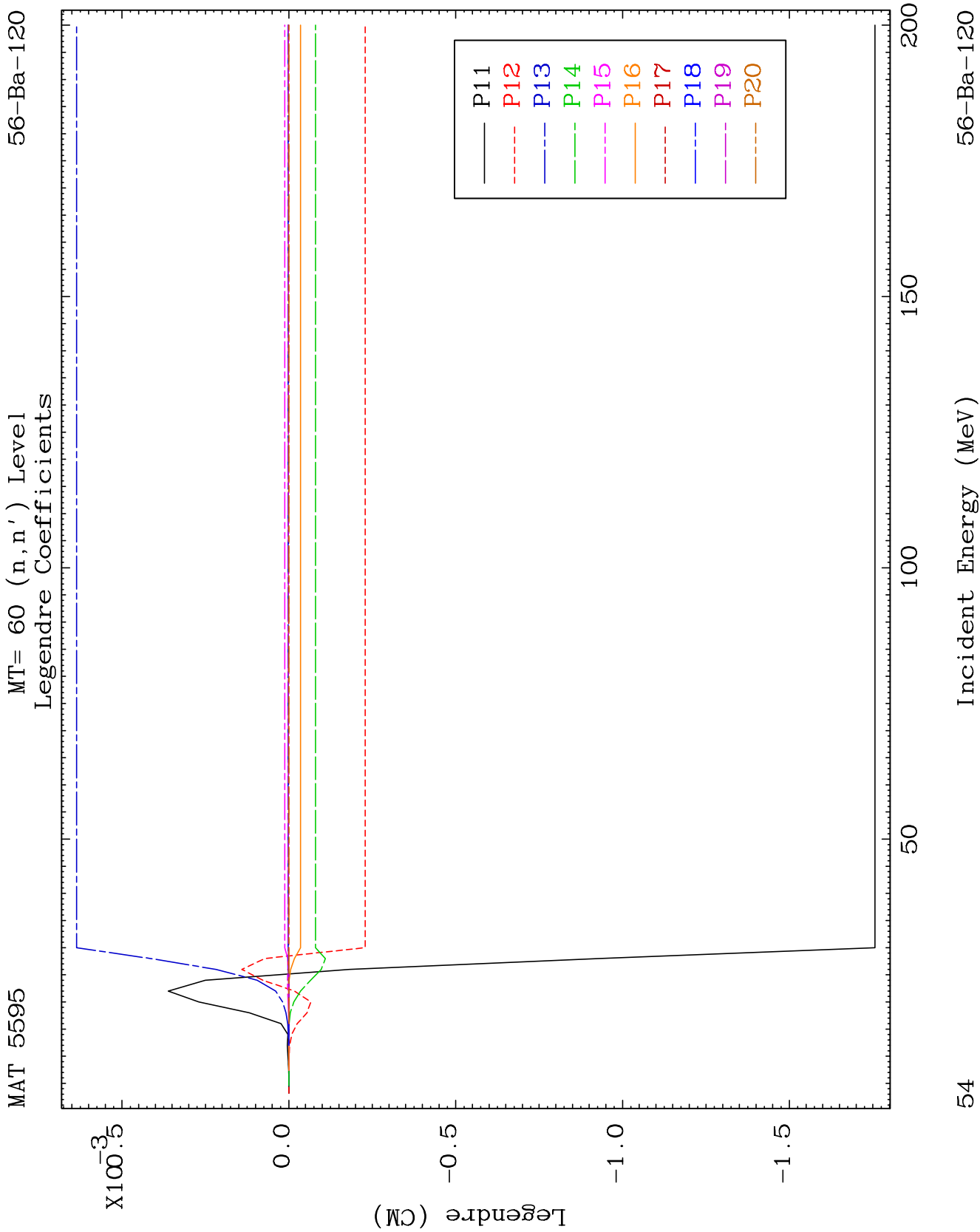
56-Ba-120

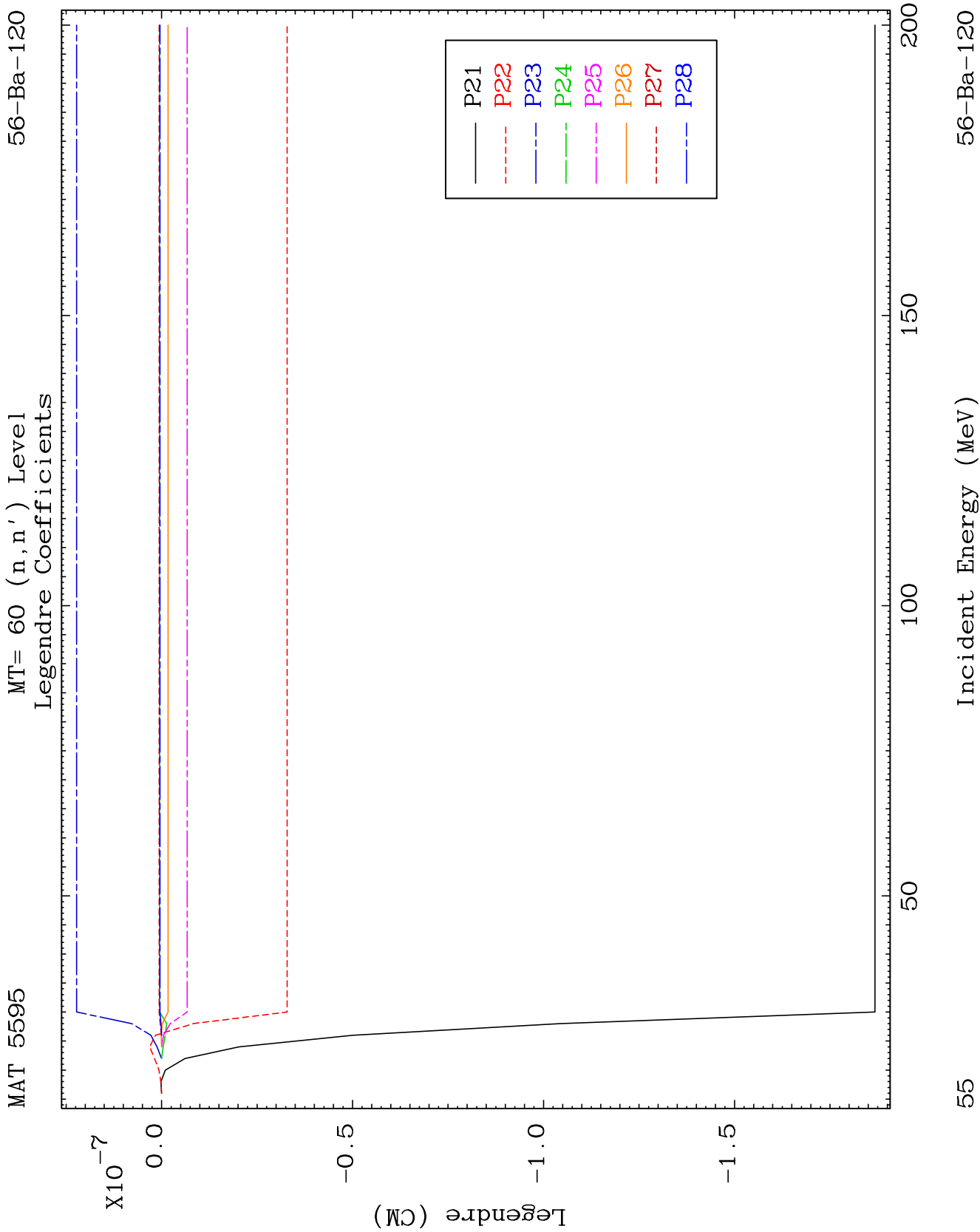


53

Incident Energy (MeV)

56-Ba-120

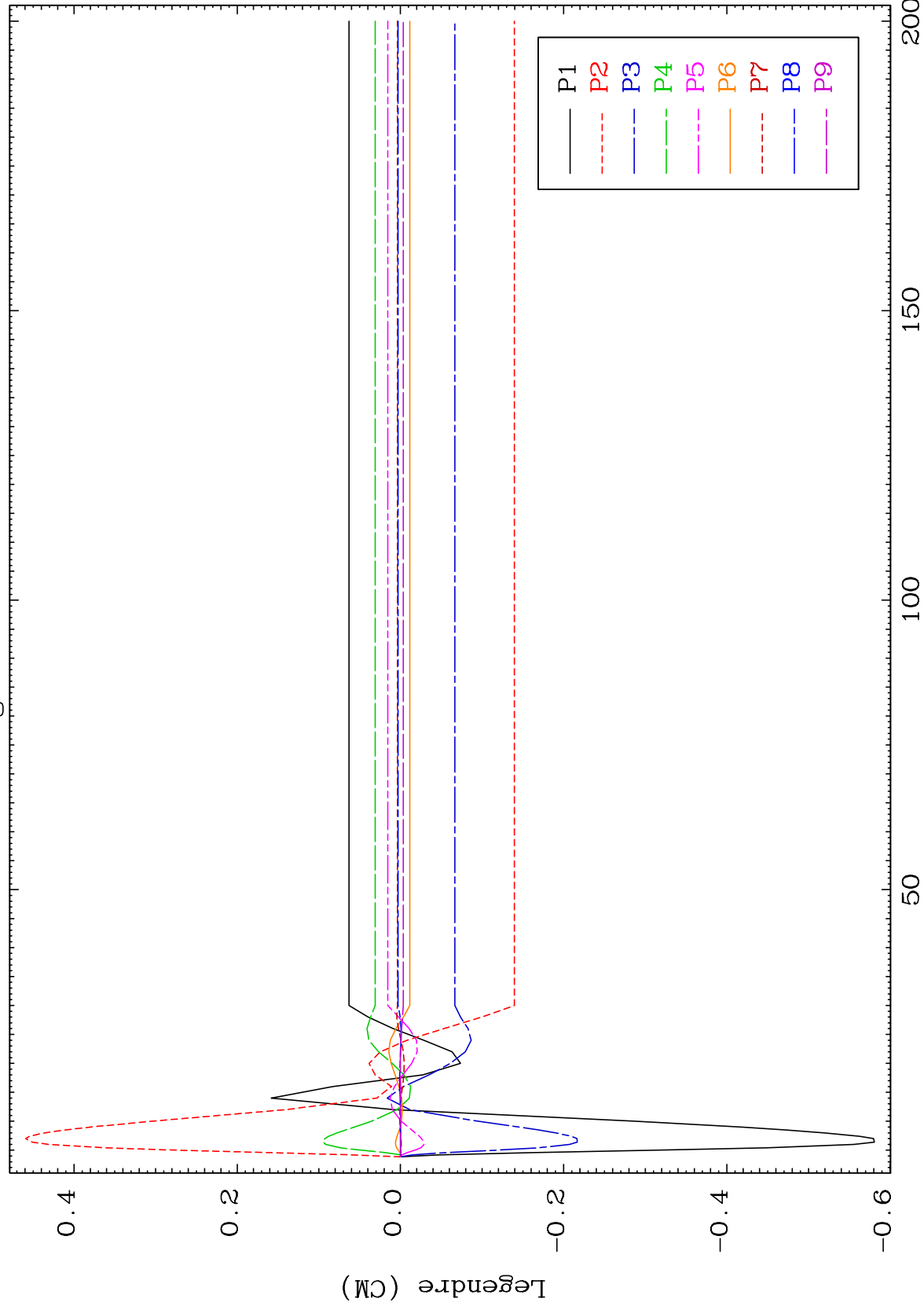




MAT 5595

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

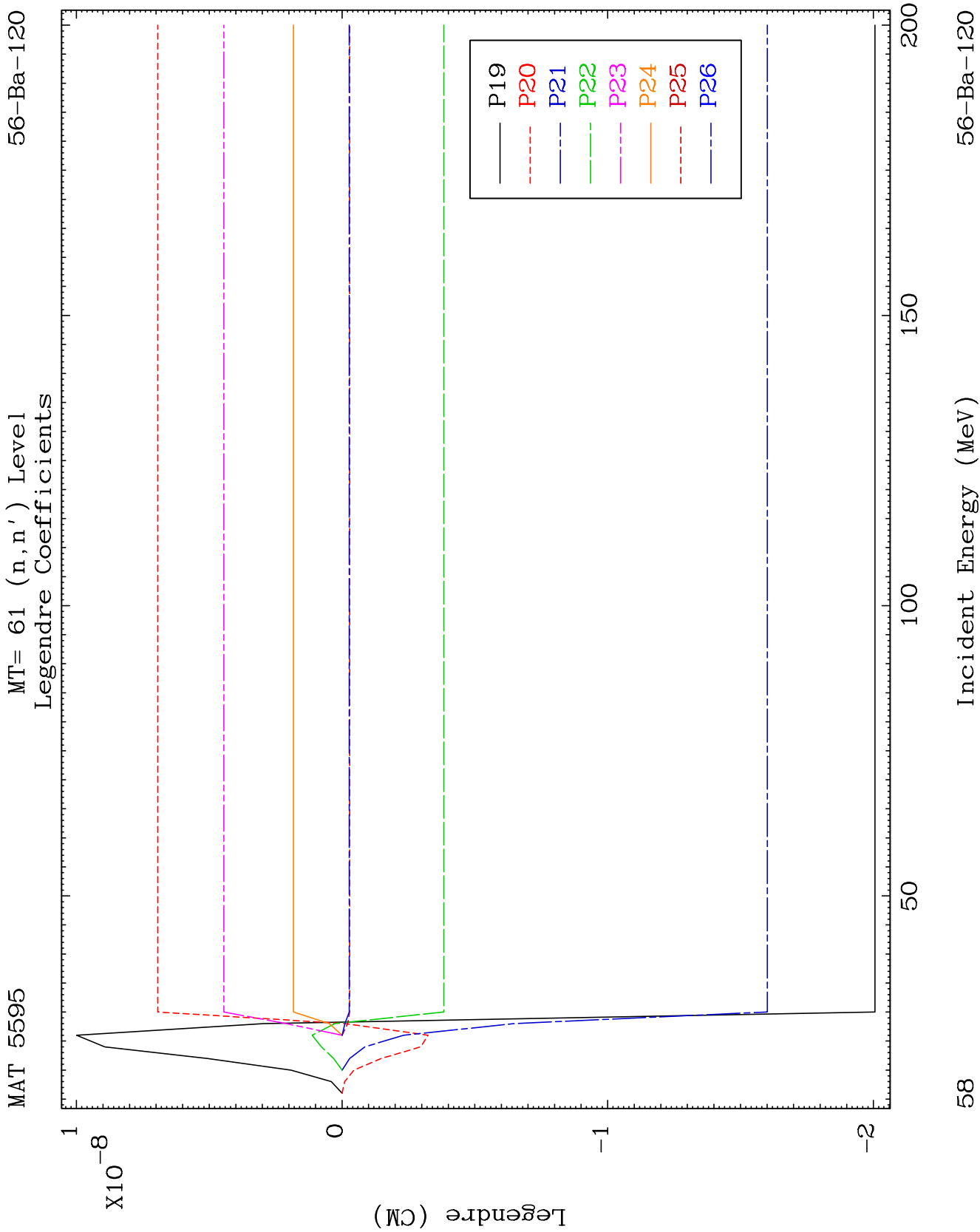
56-Ba-120

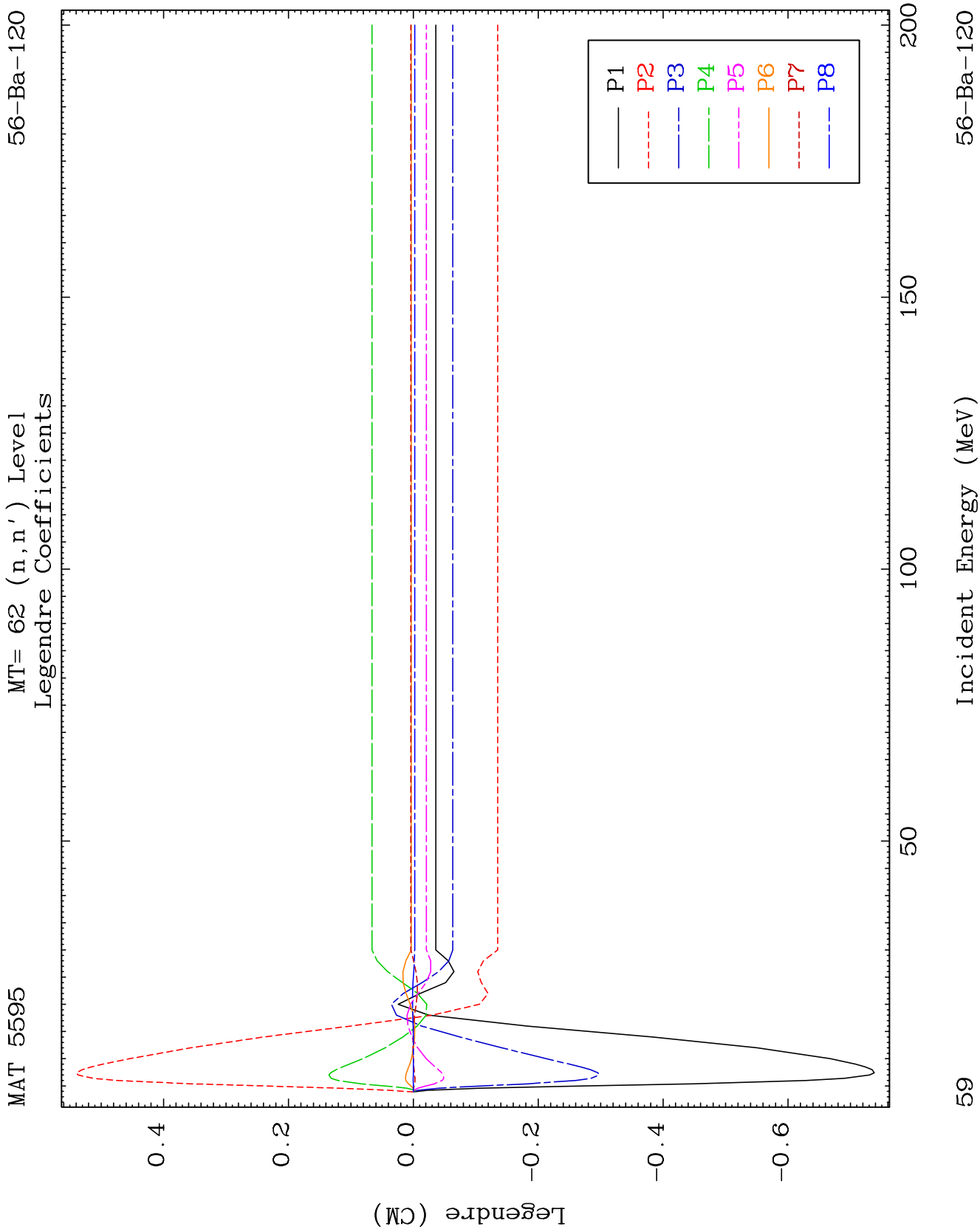


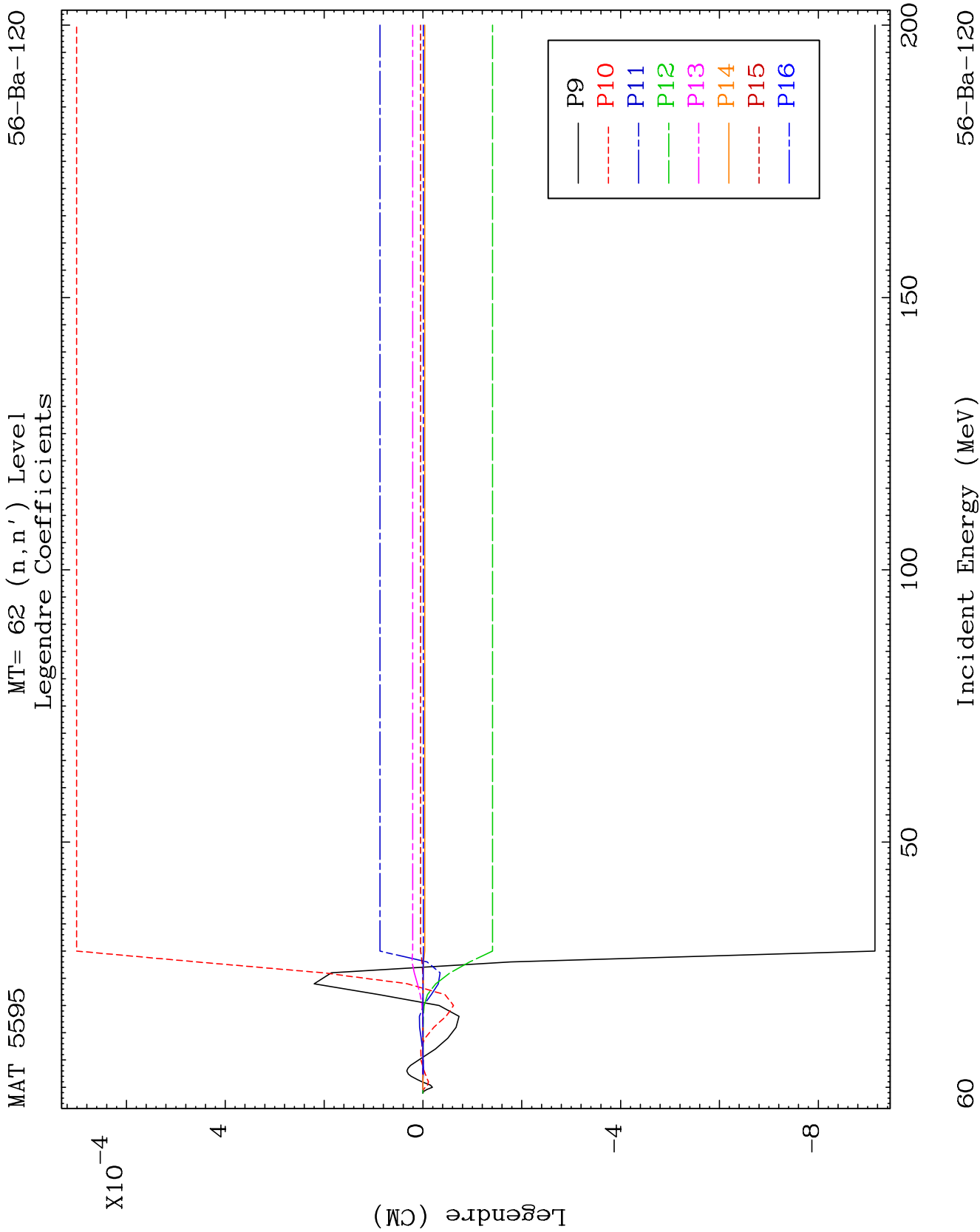
95

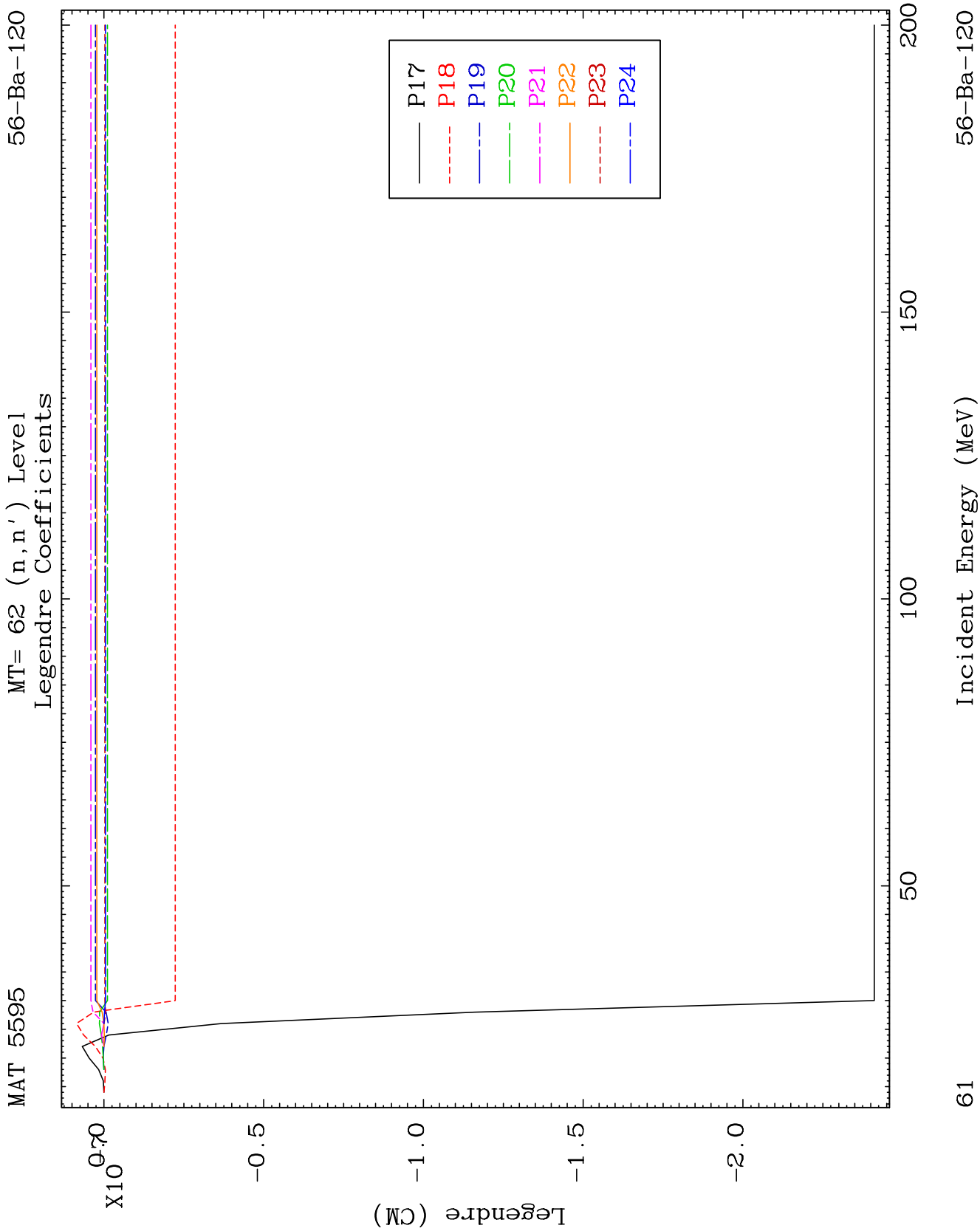
Incident Energy (MeV)

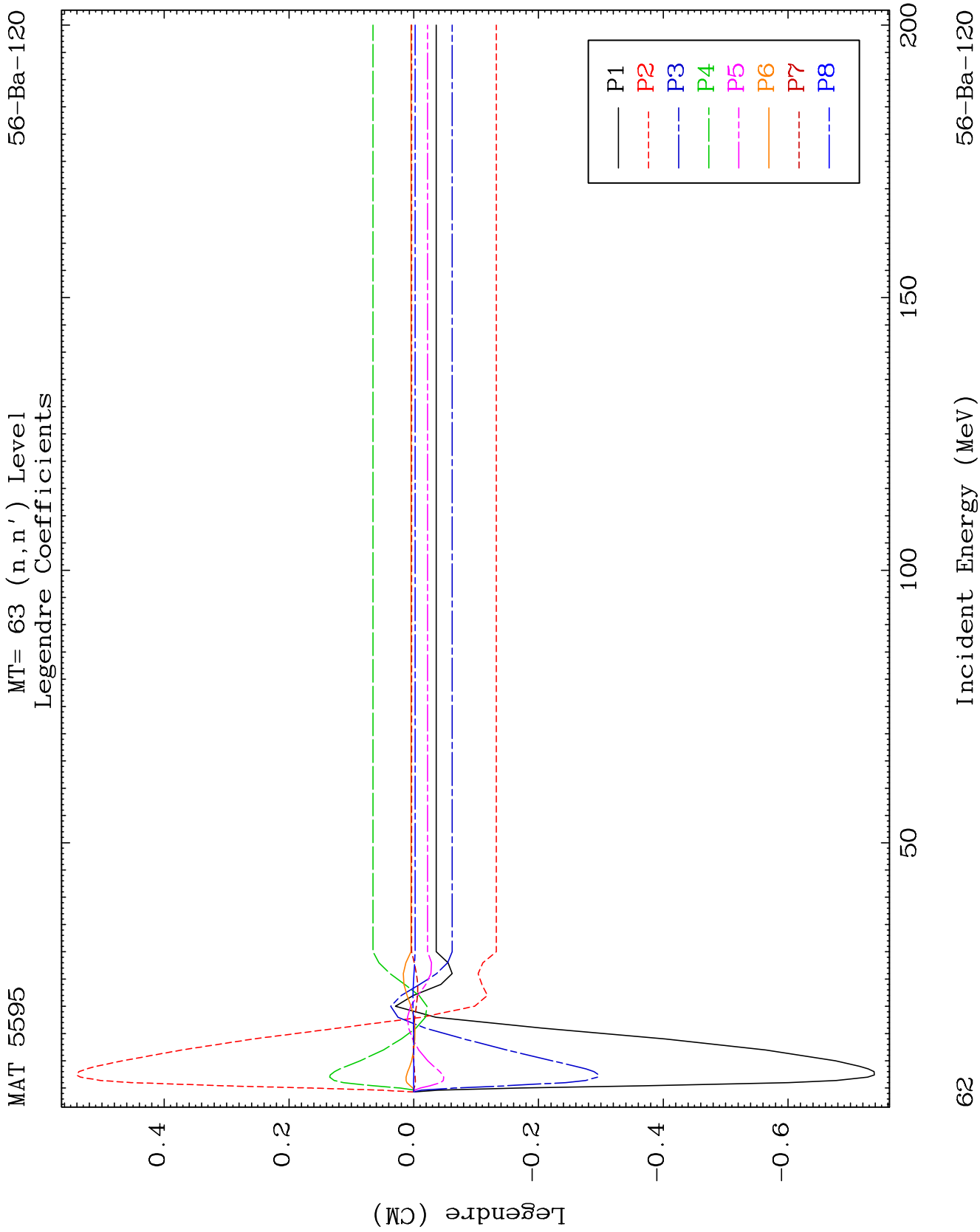
56-Ba-120

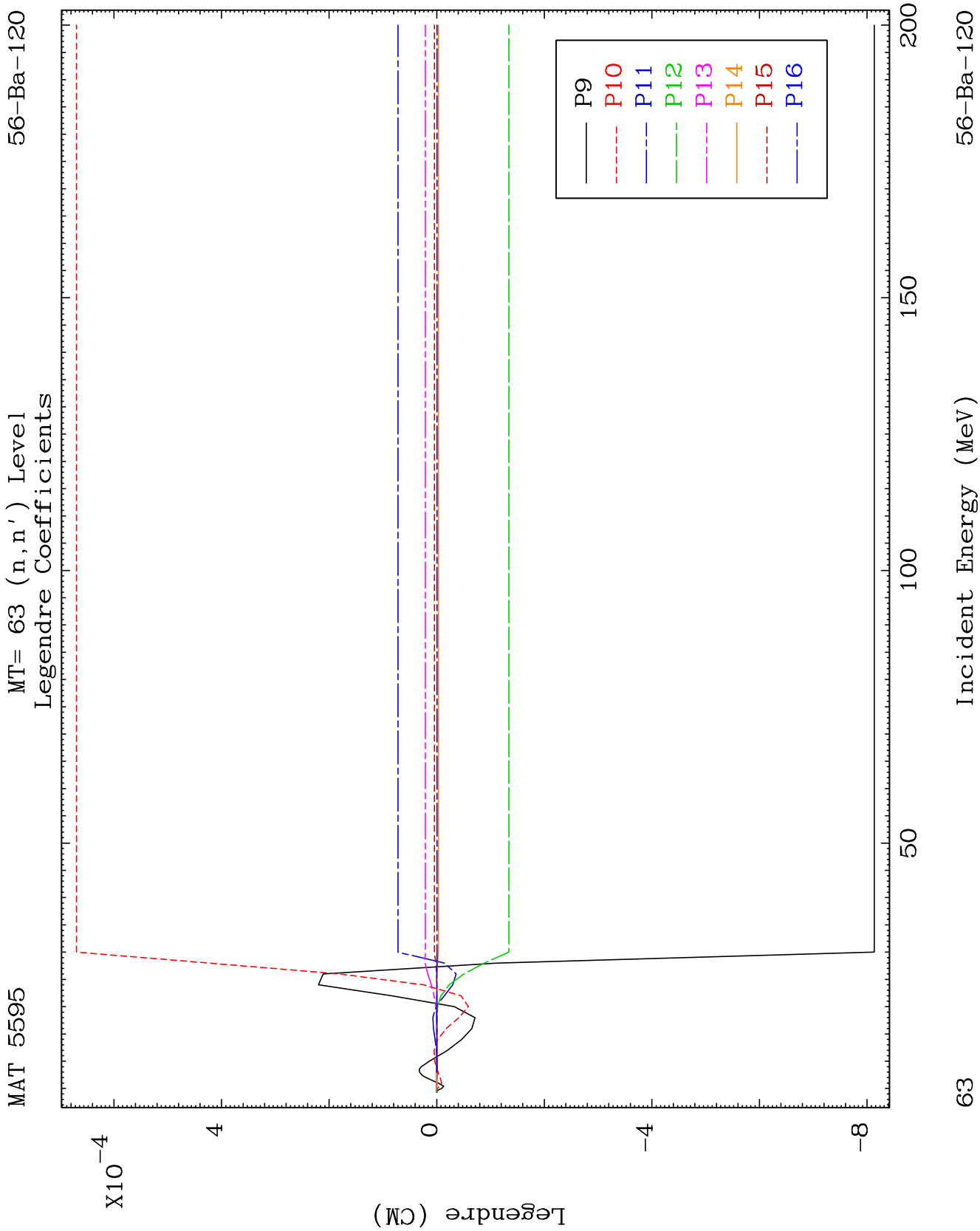


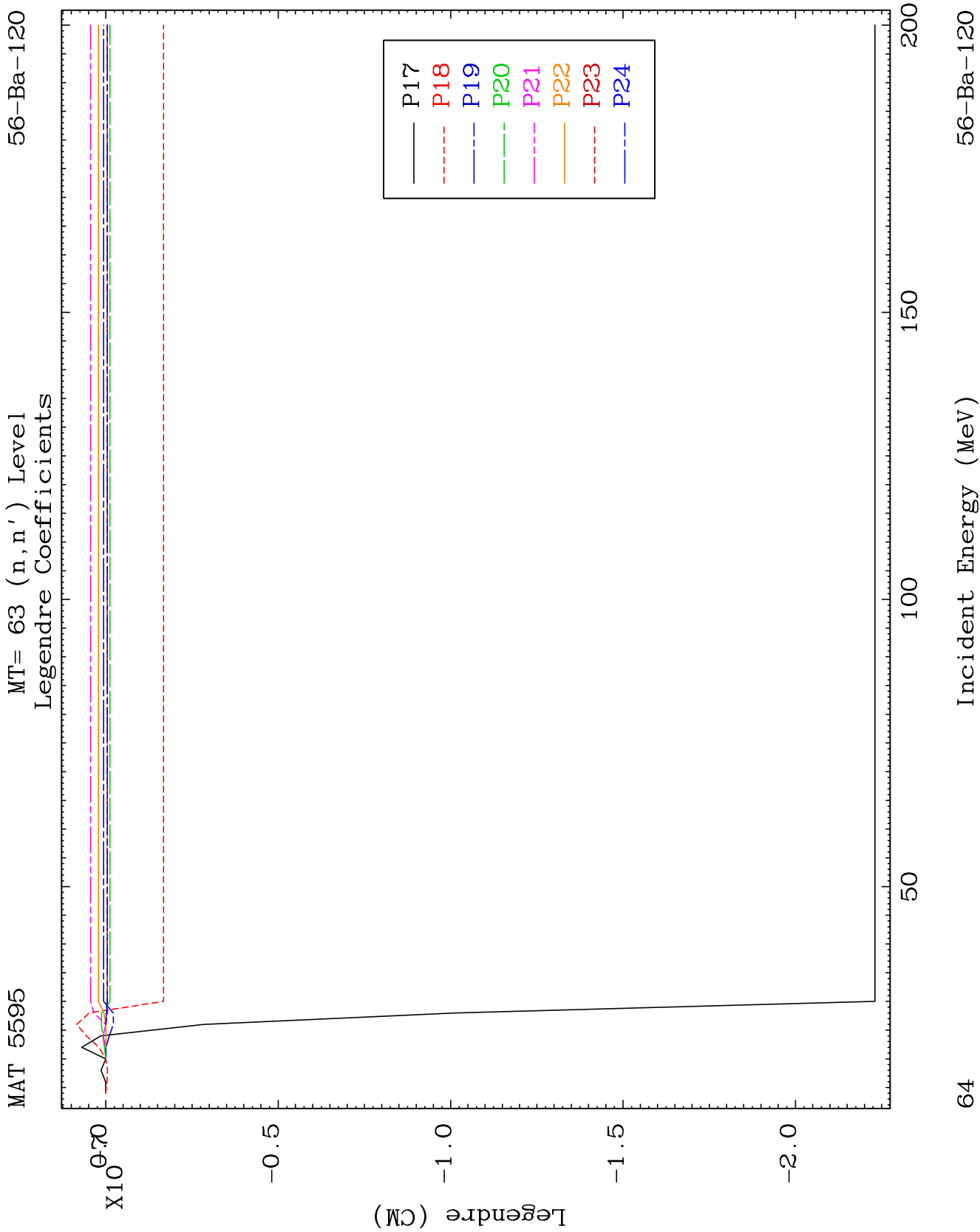


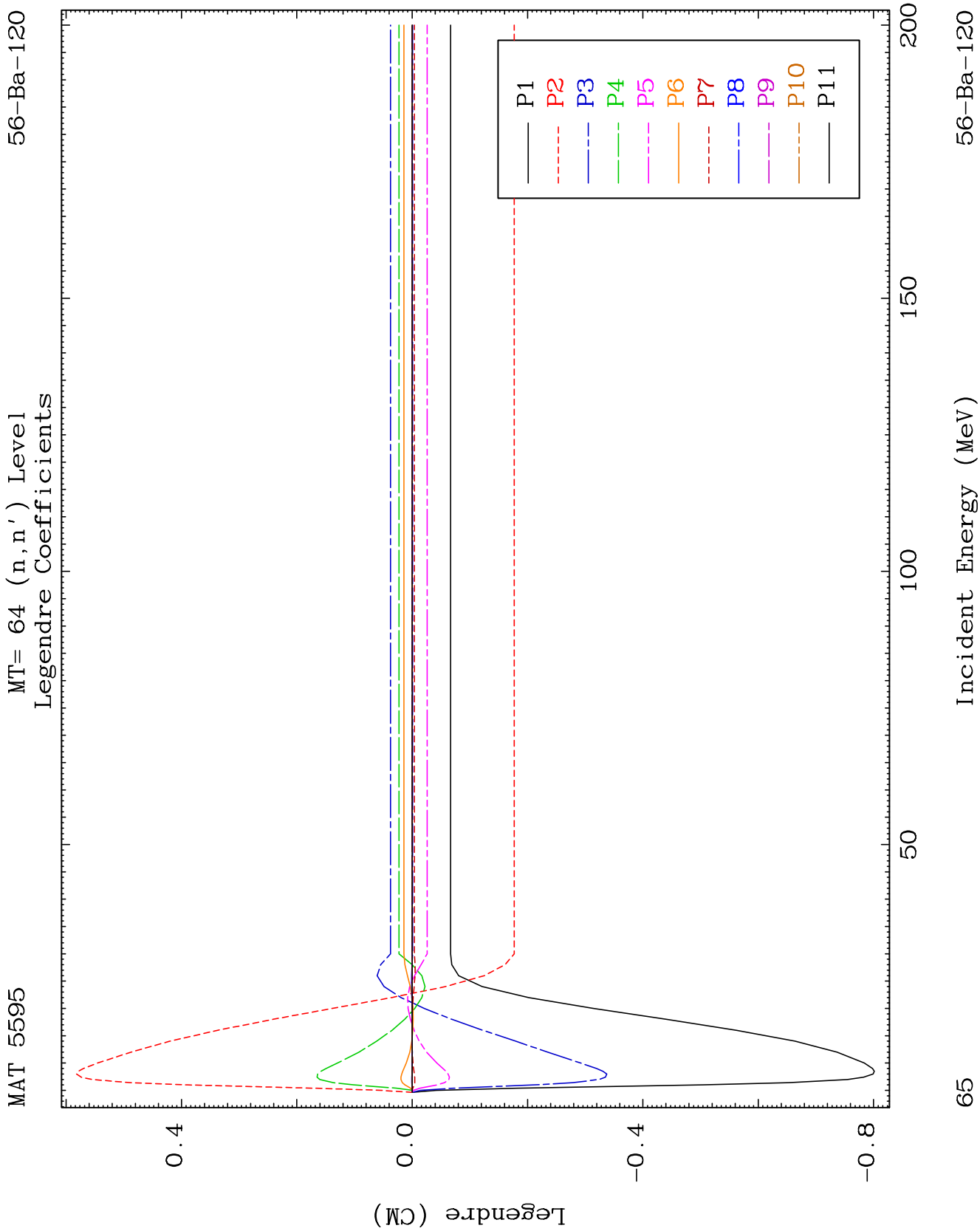


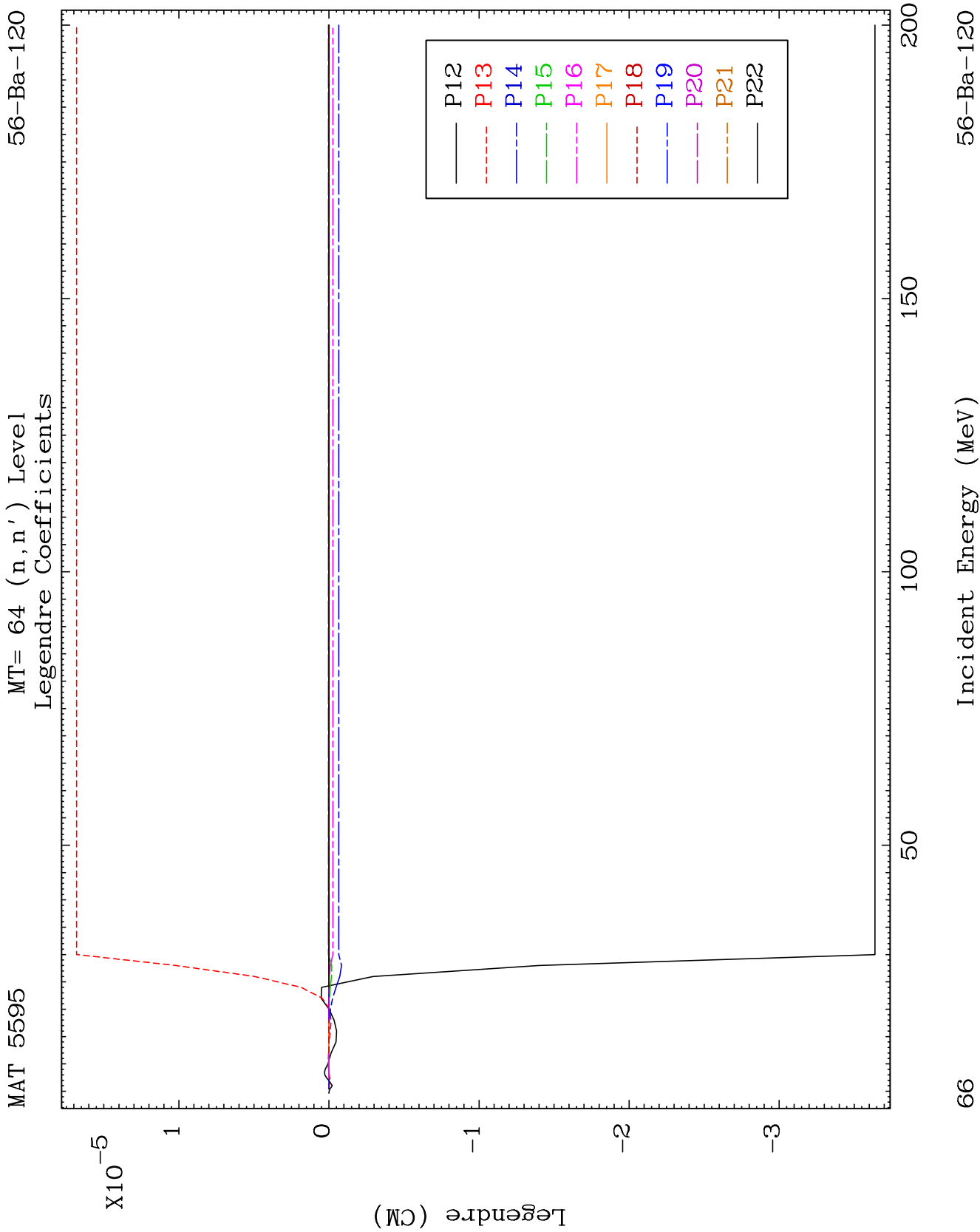


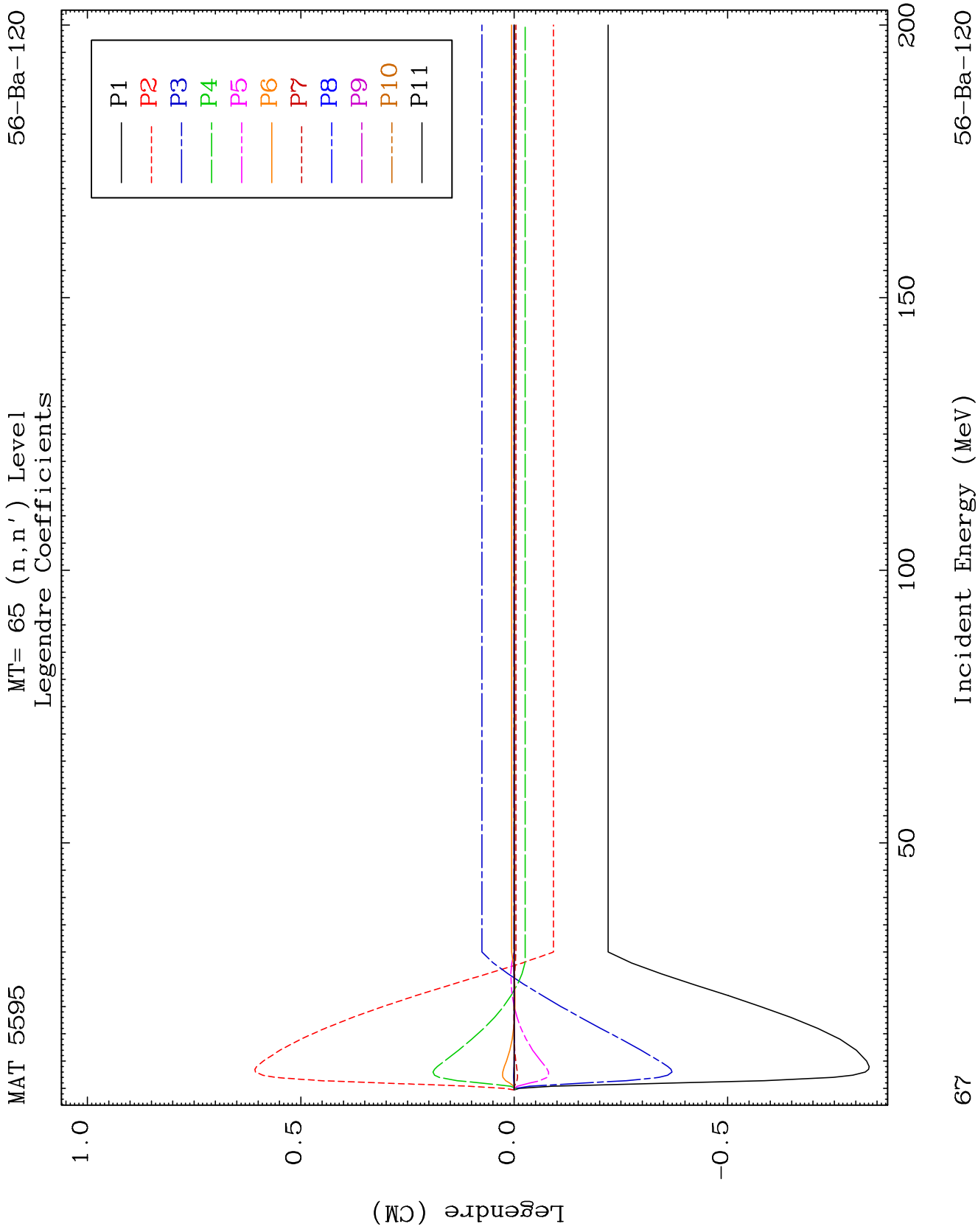


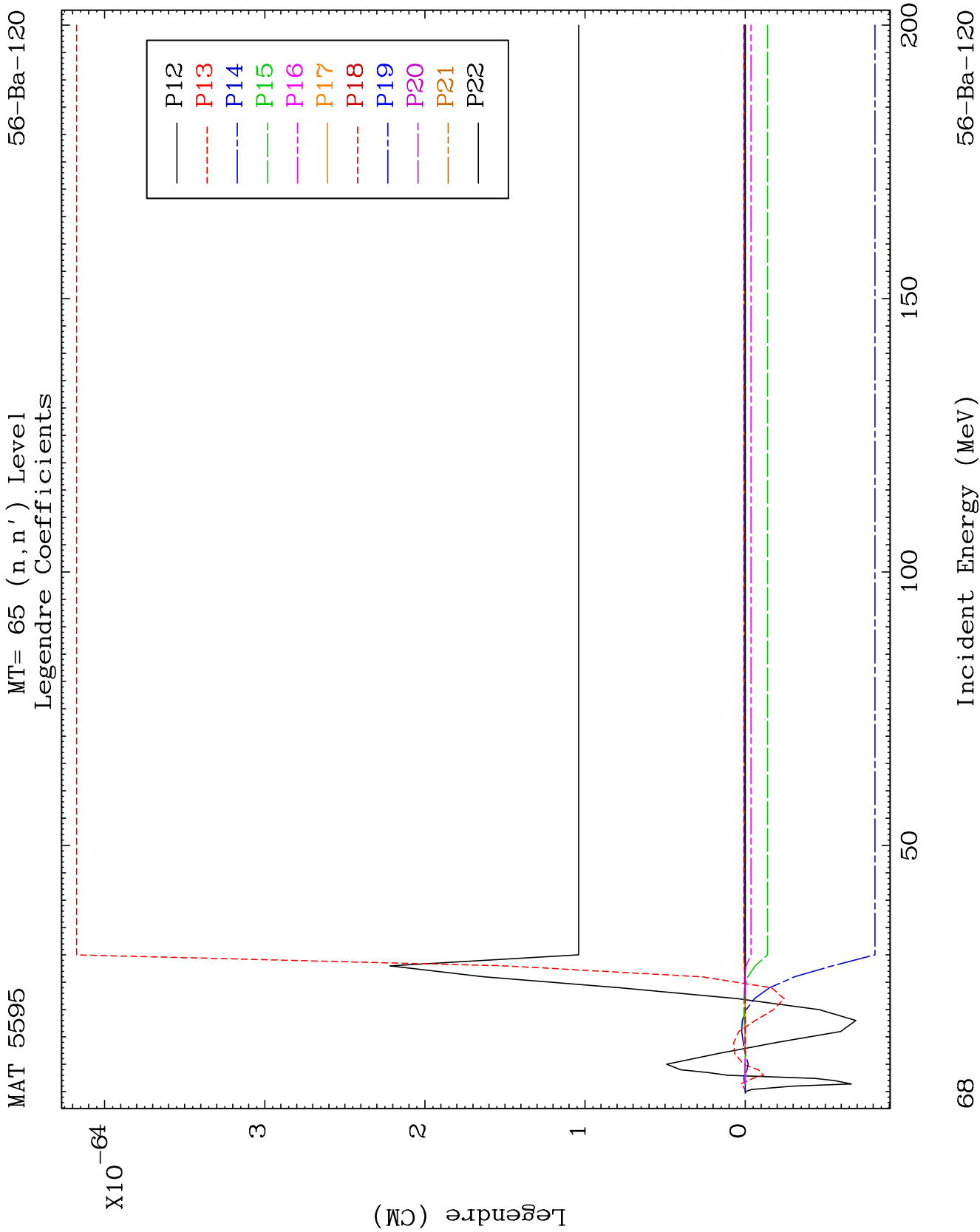


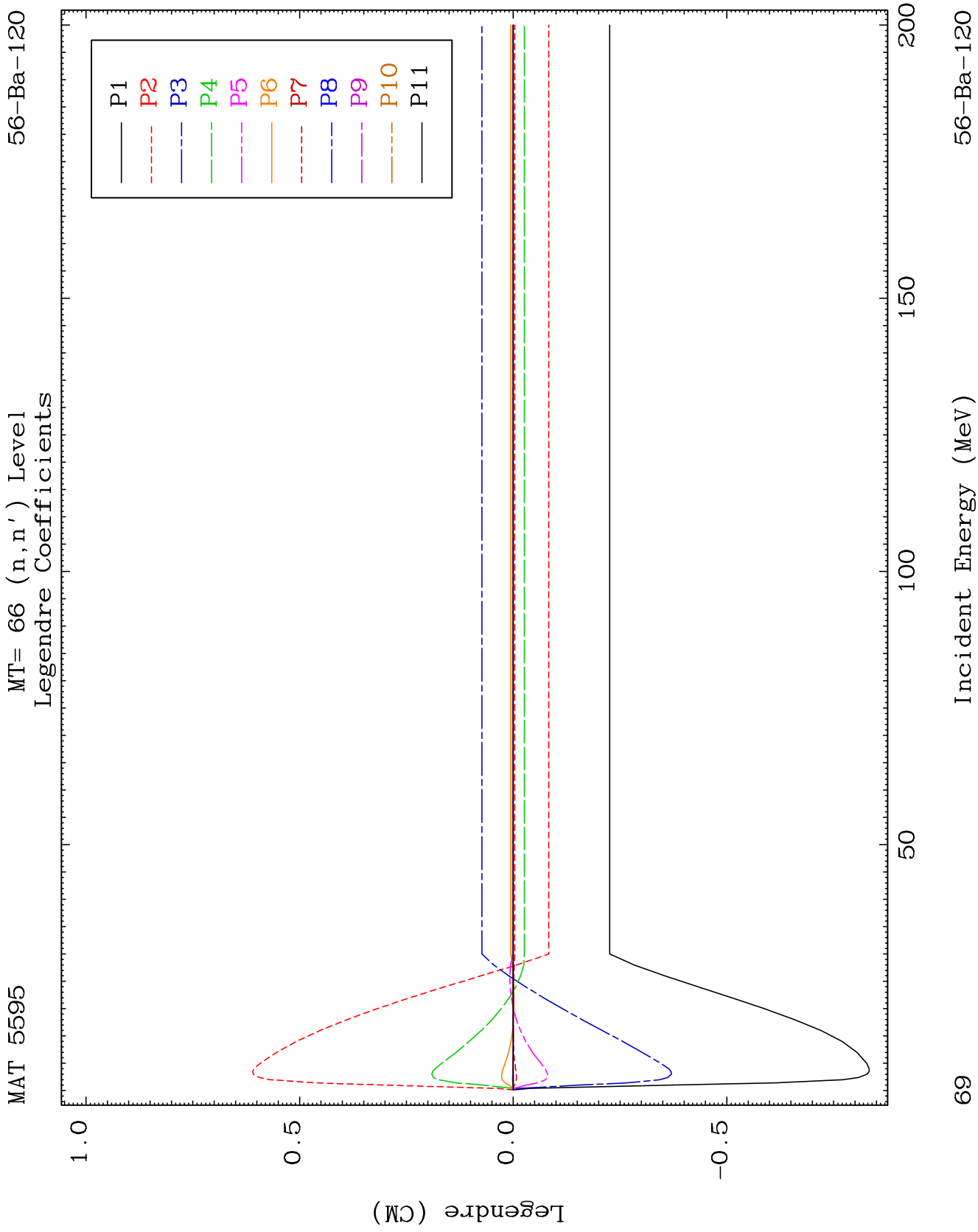


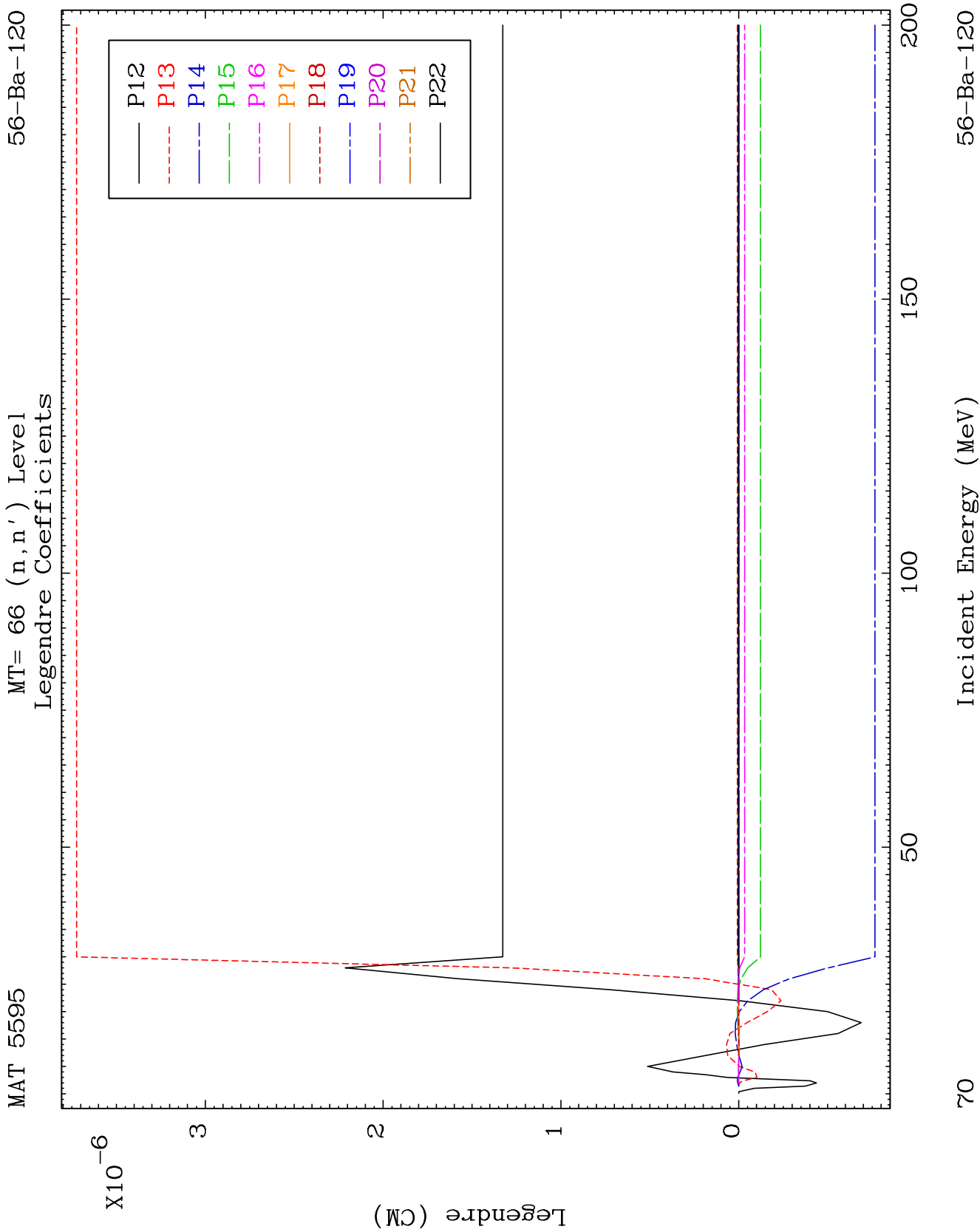


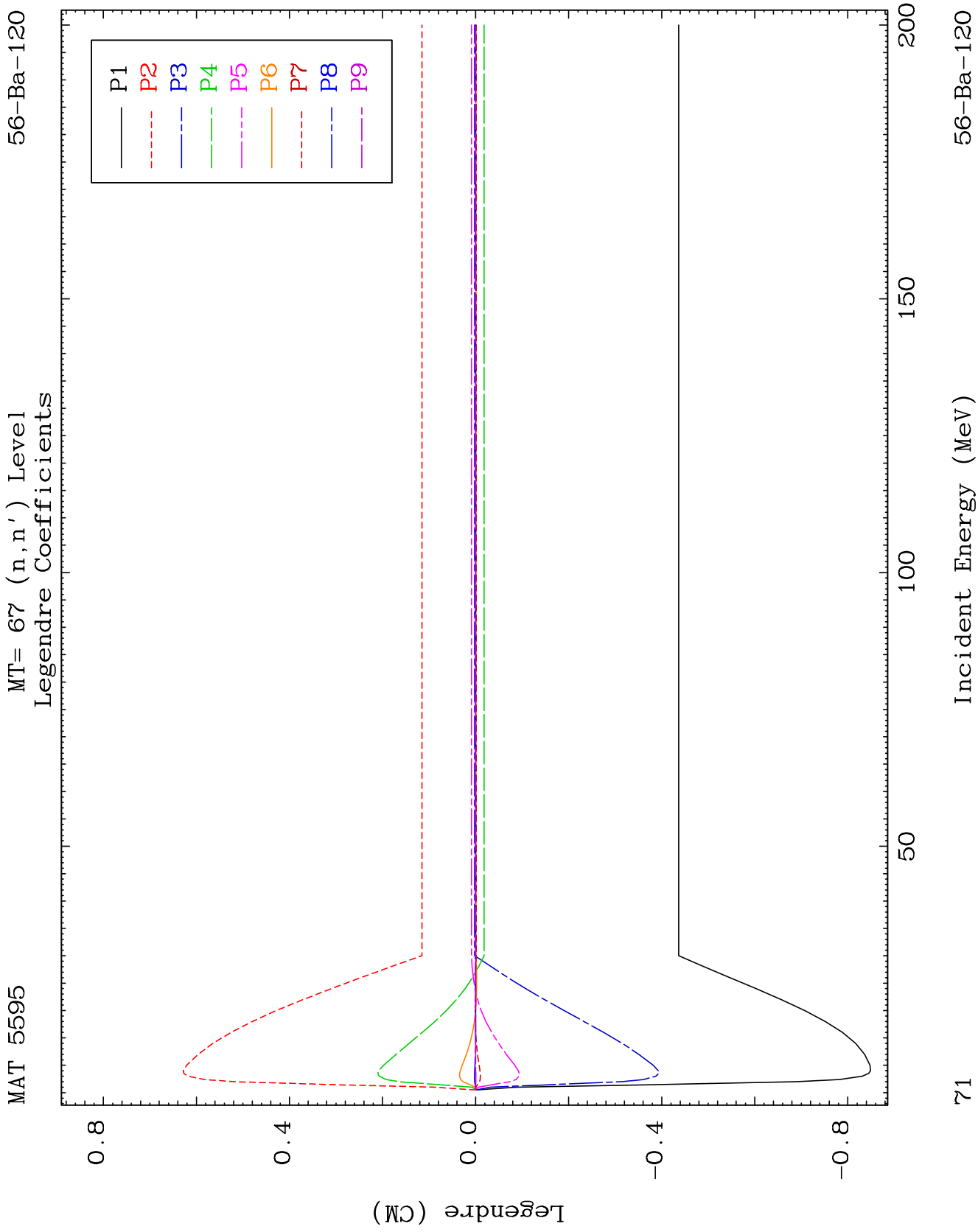


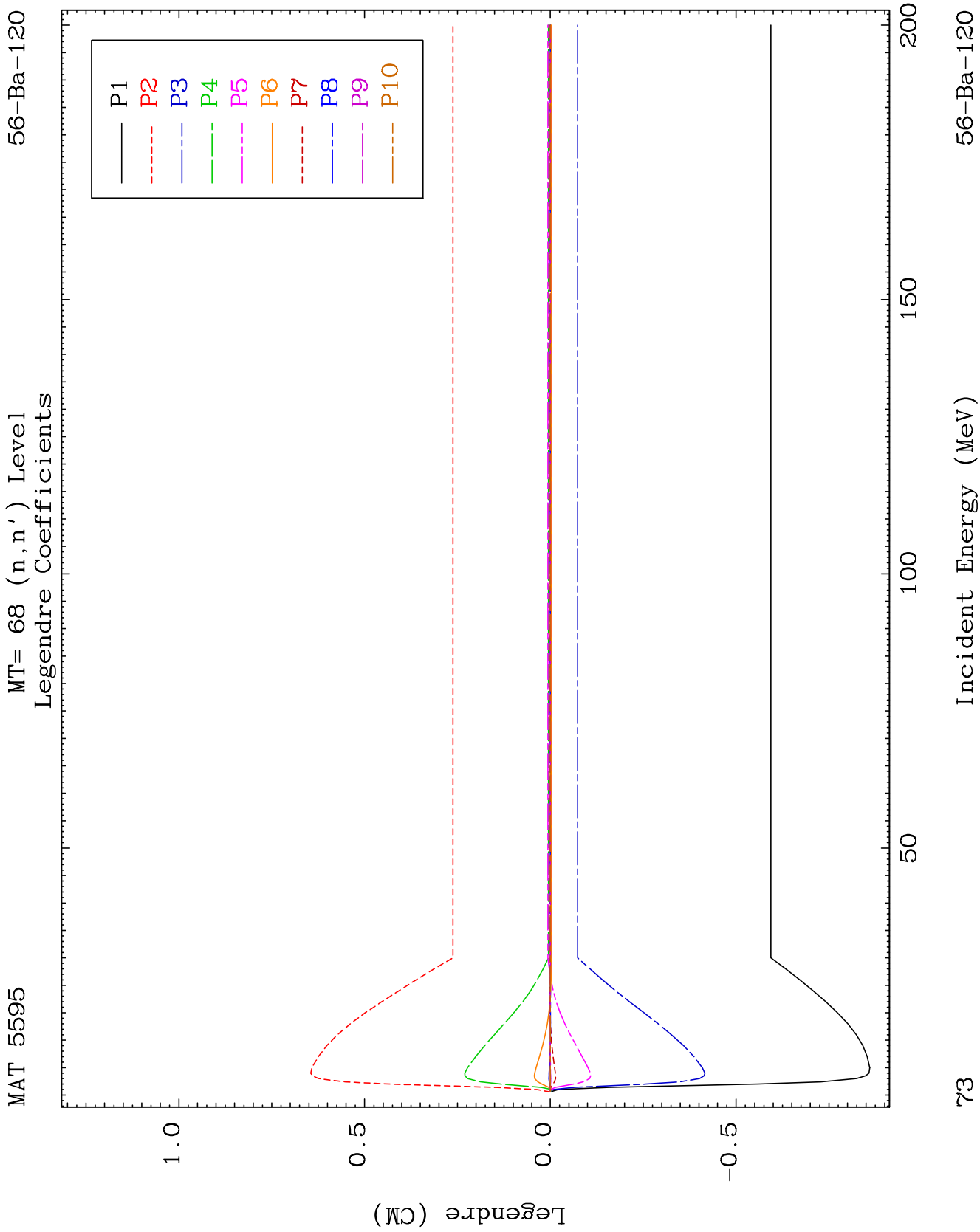


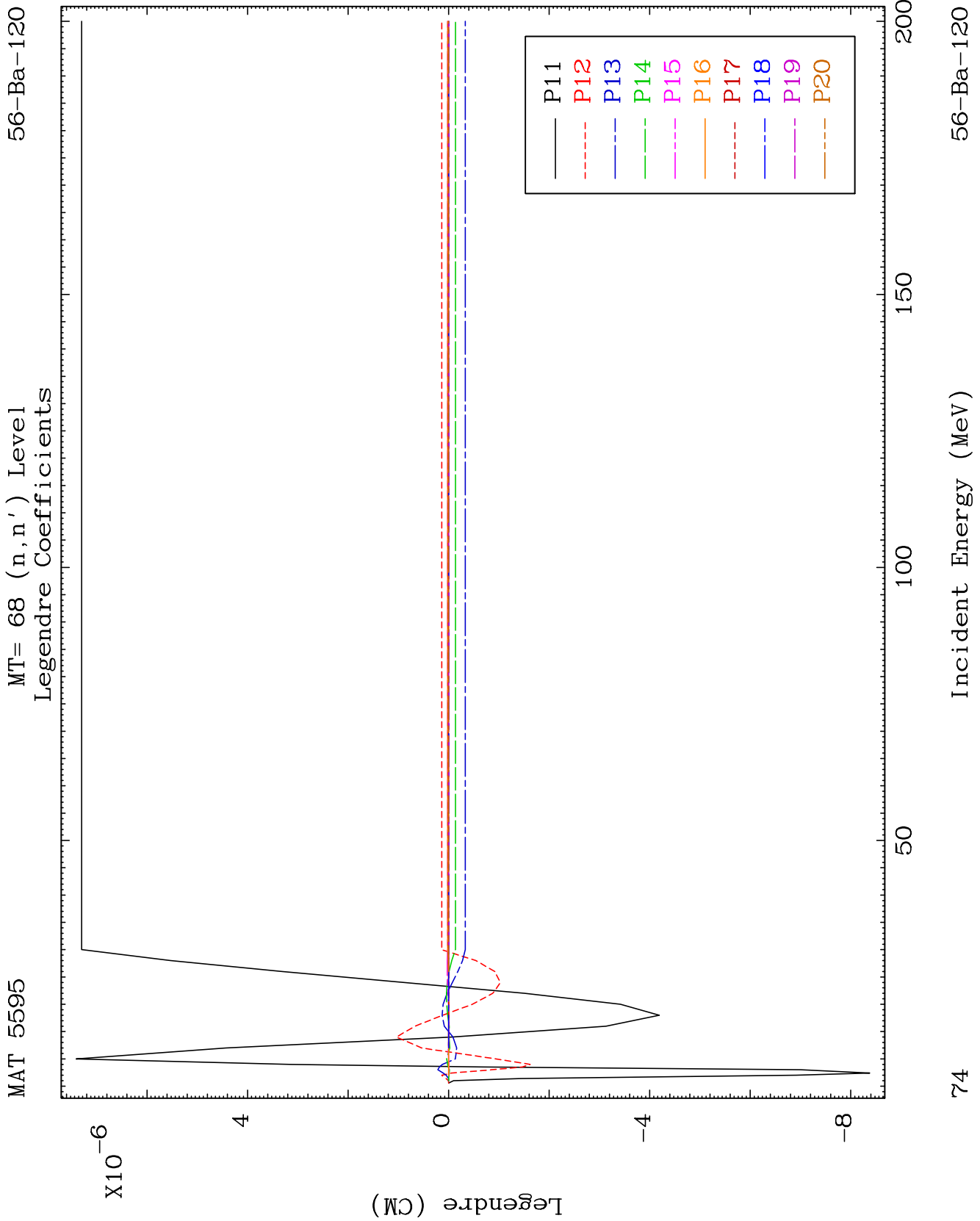


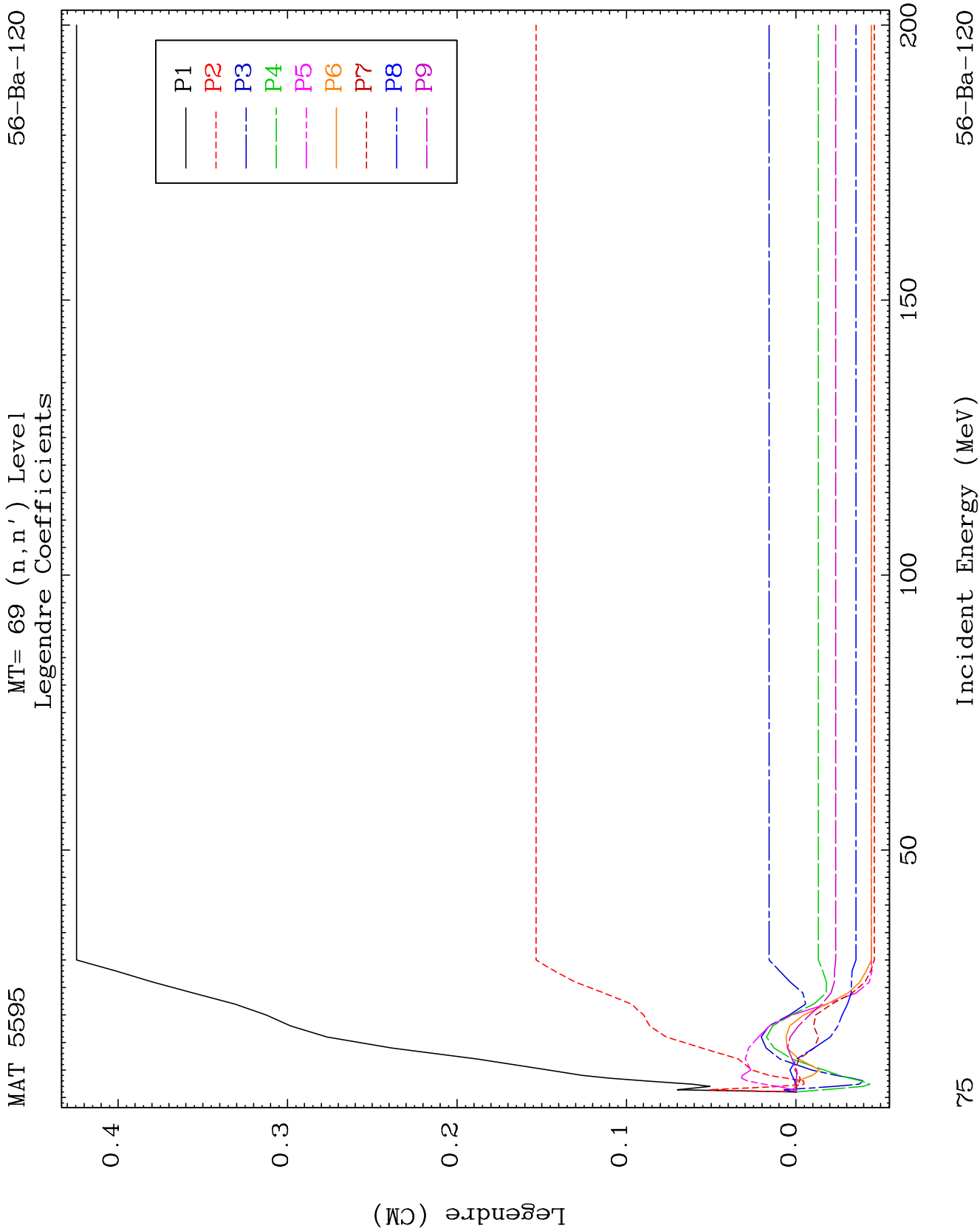


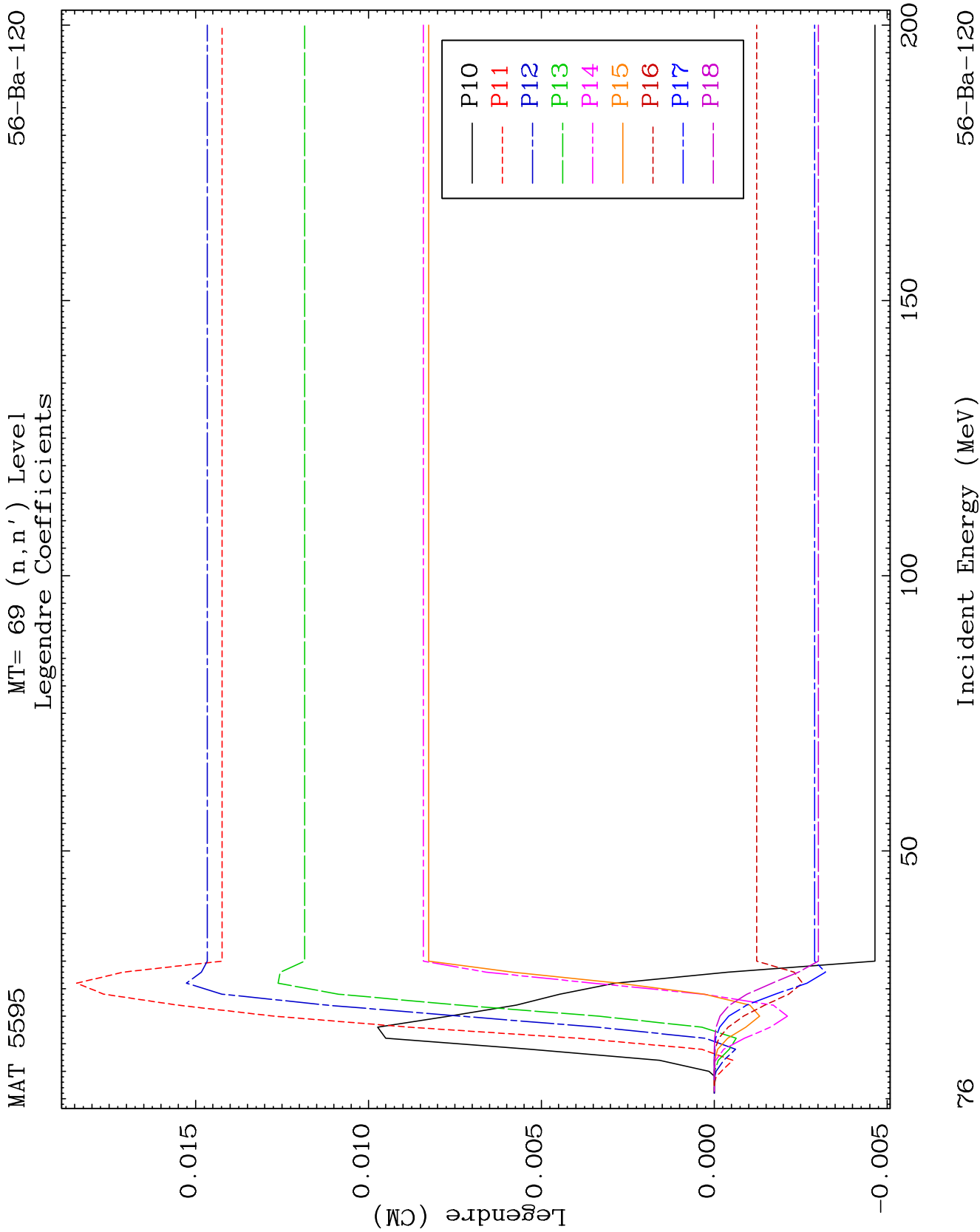


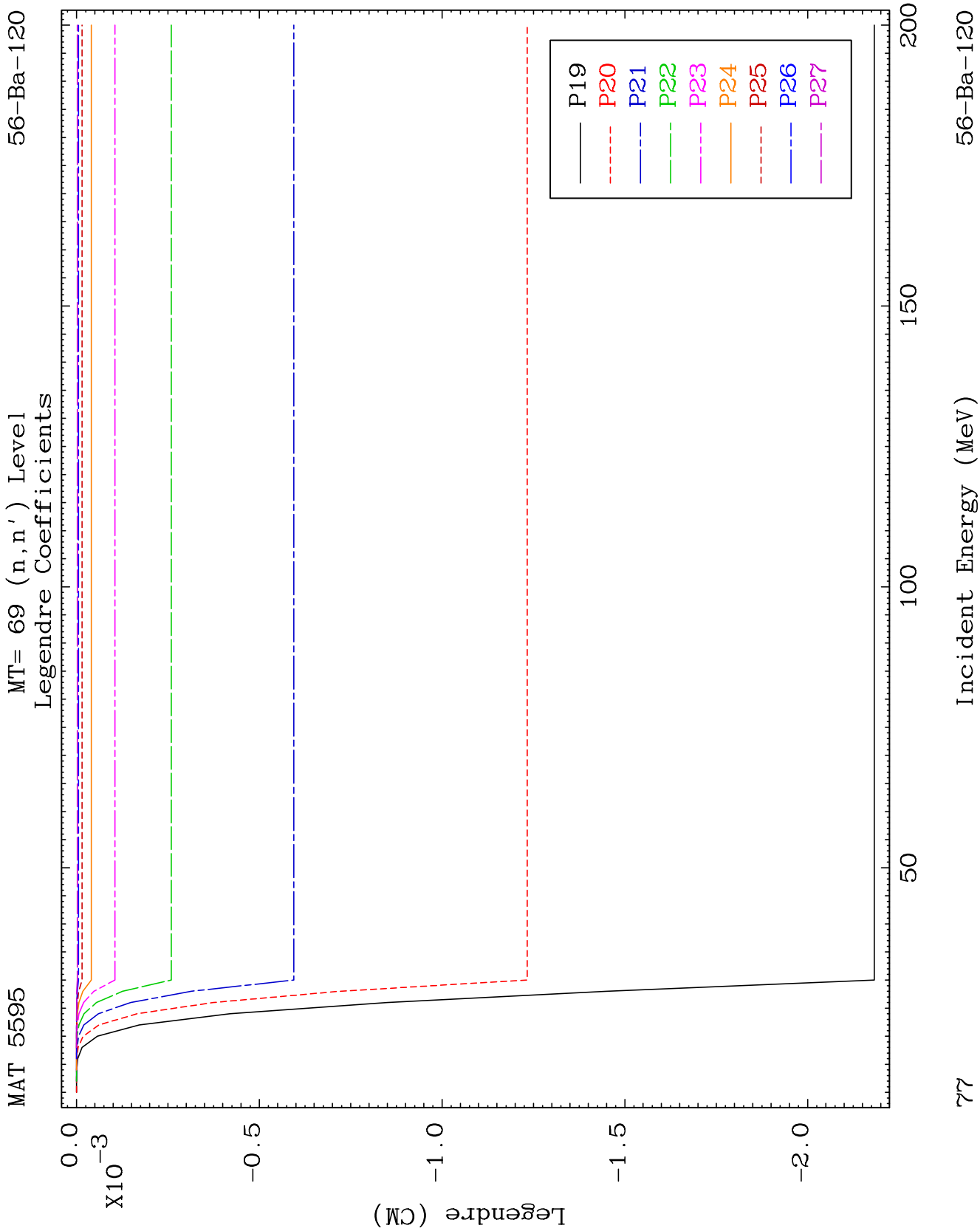


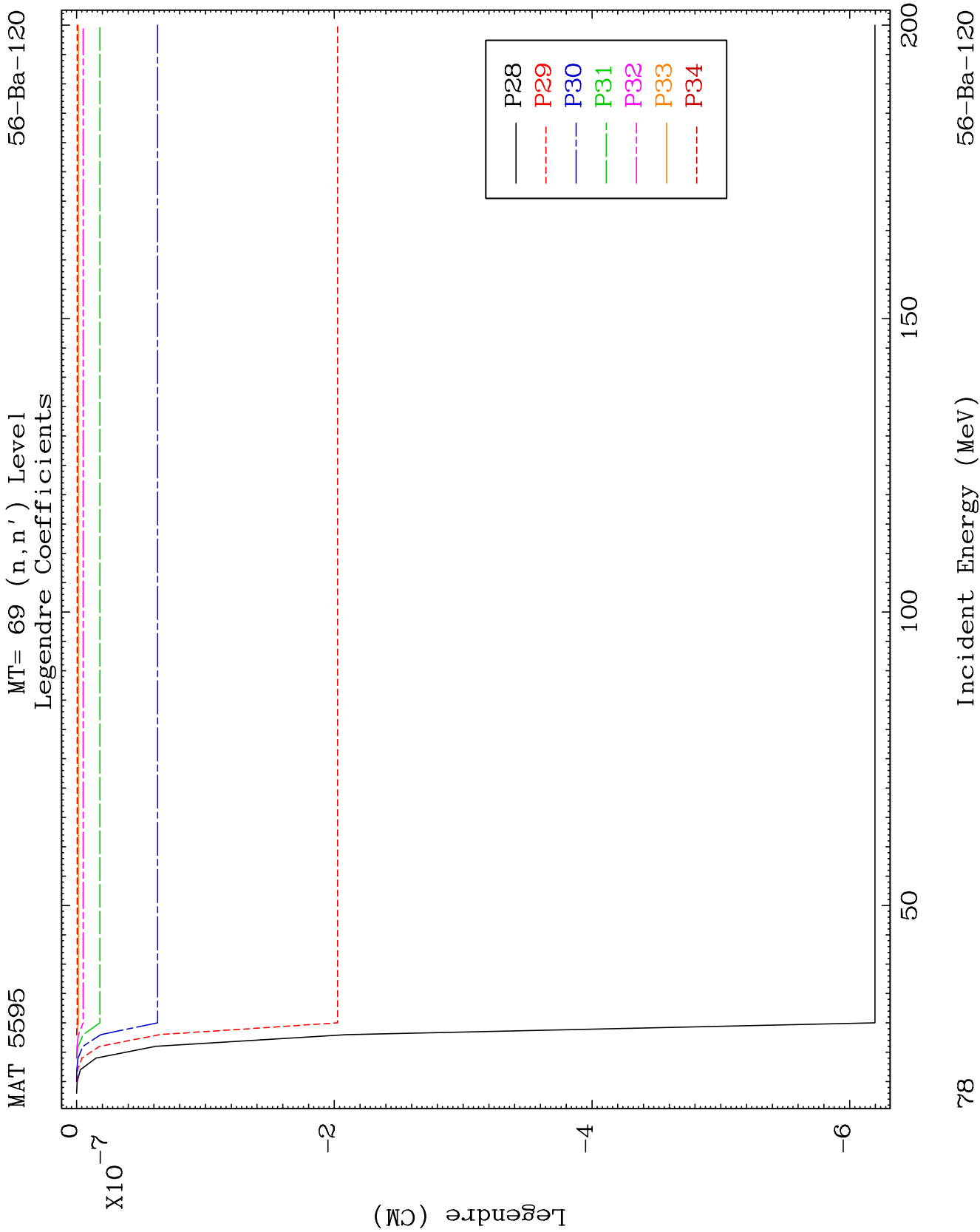


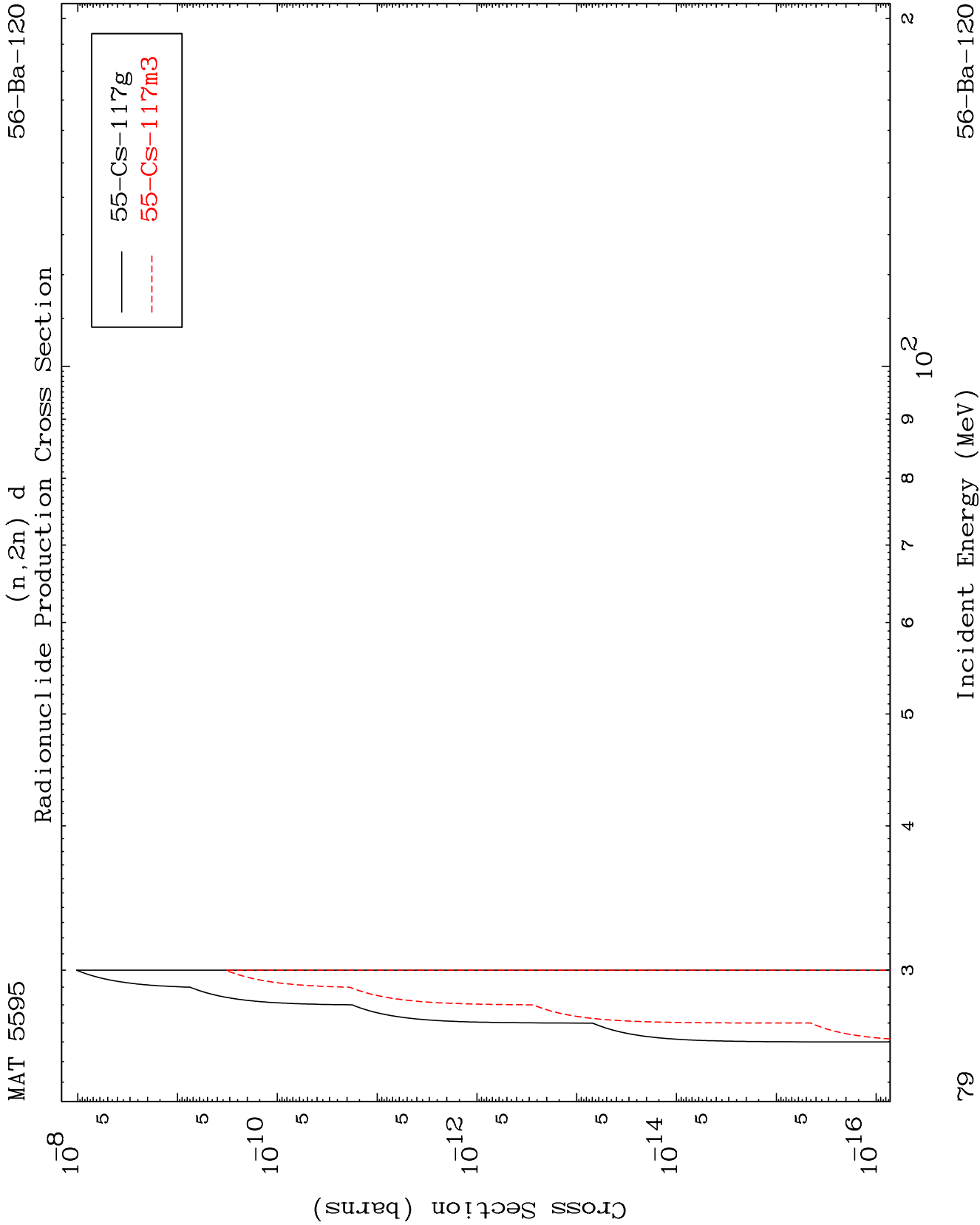








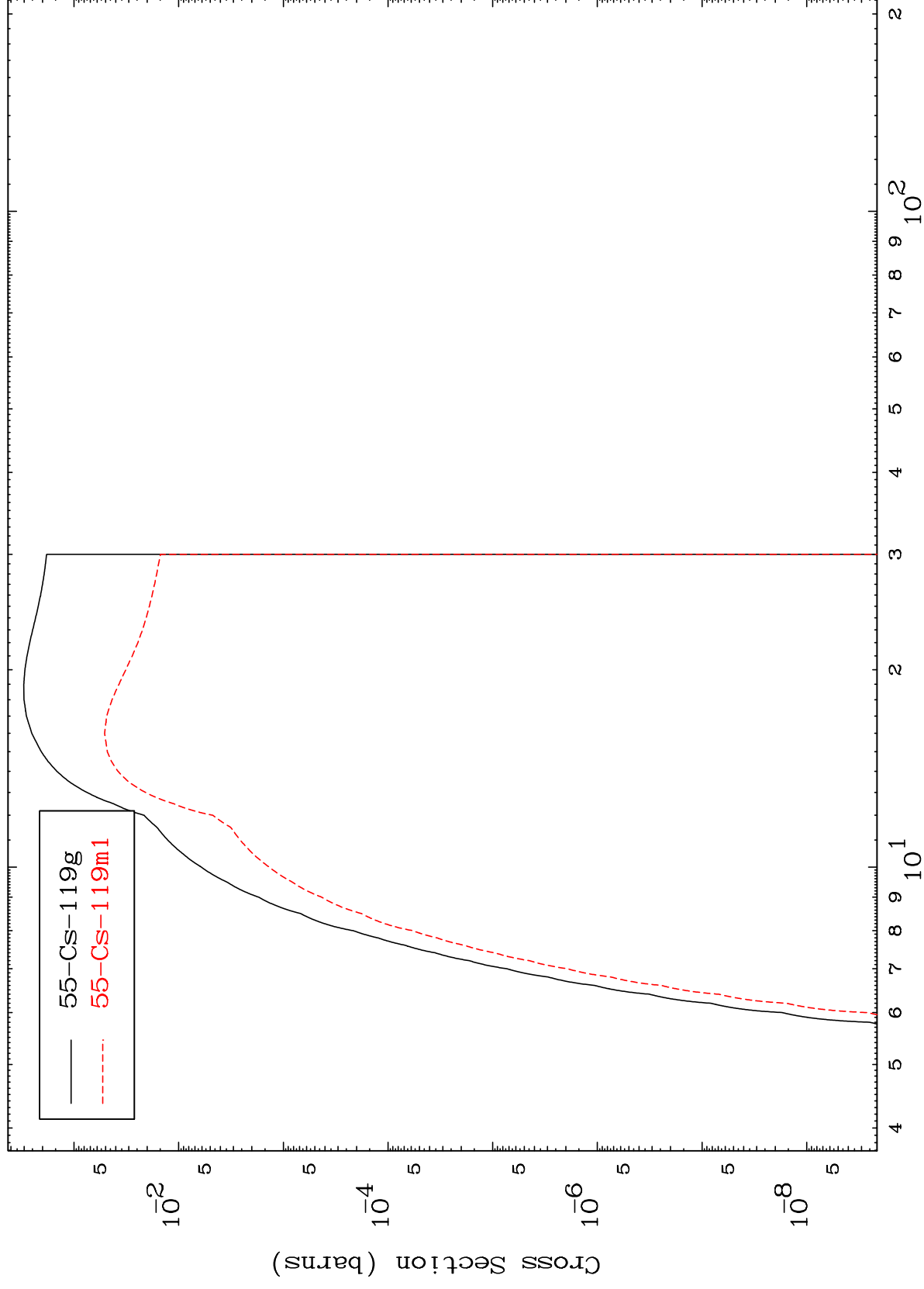




MAT 5595

56-Ba-120

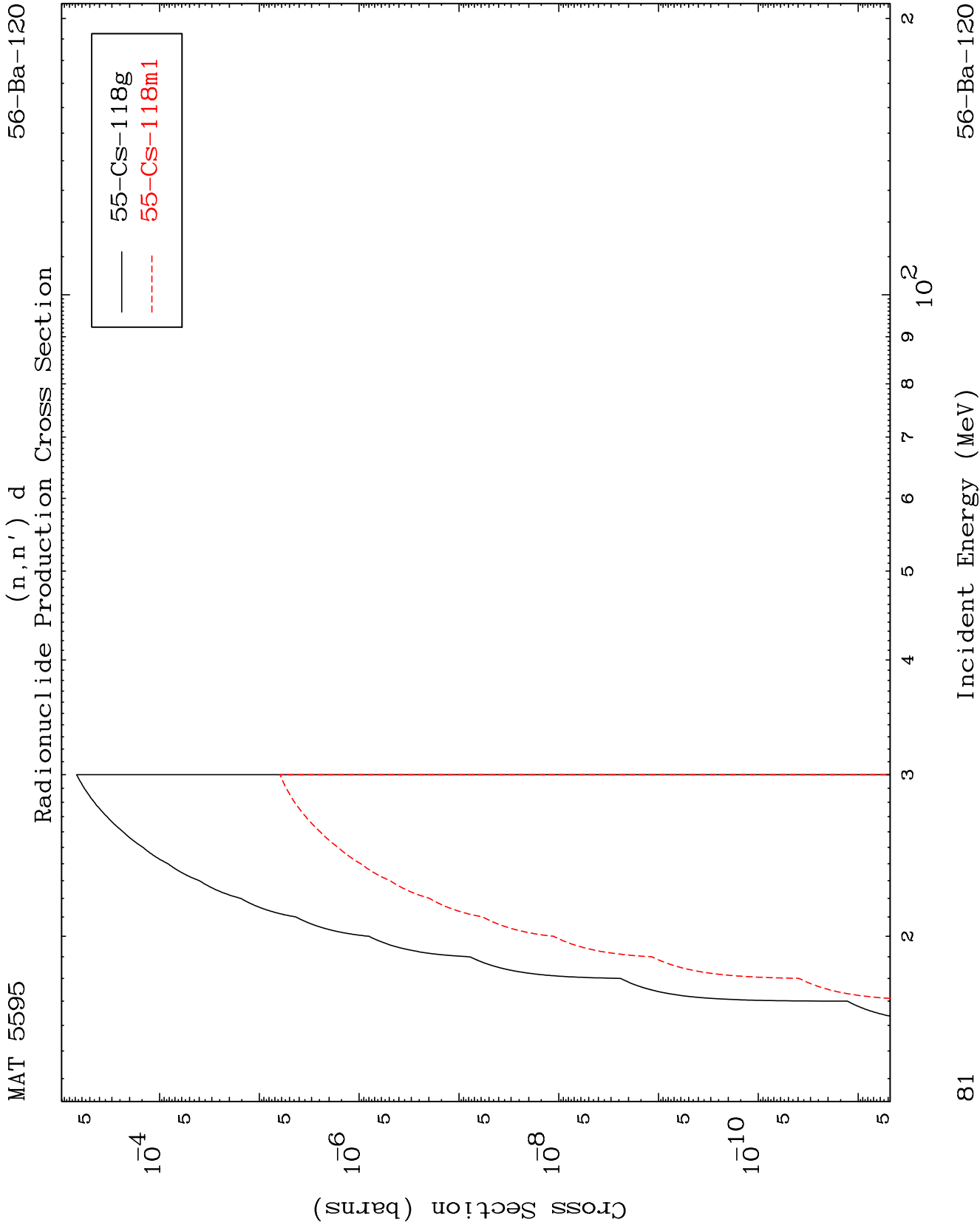
(n, n') p
Radionuclide Production Cross Section

$$(n, n')$$


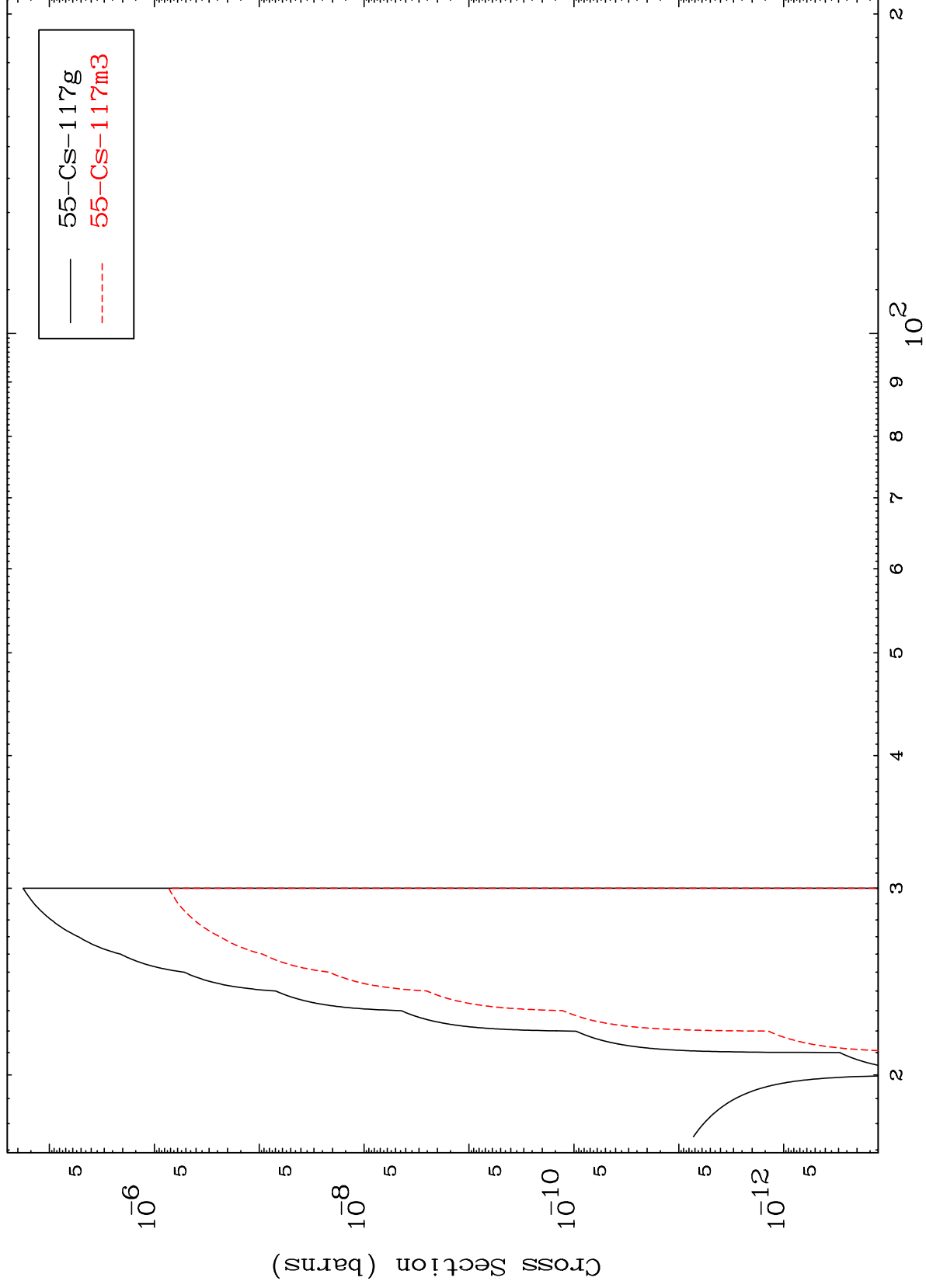
88

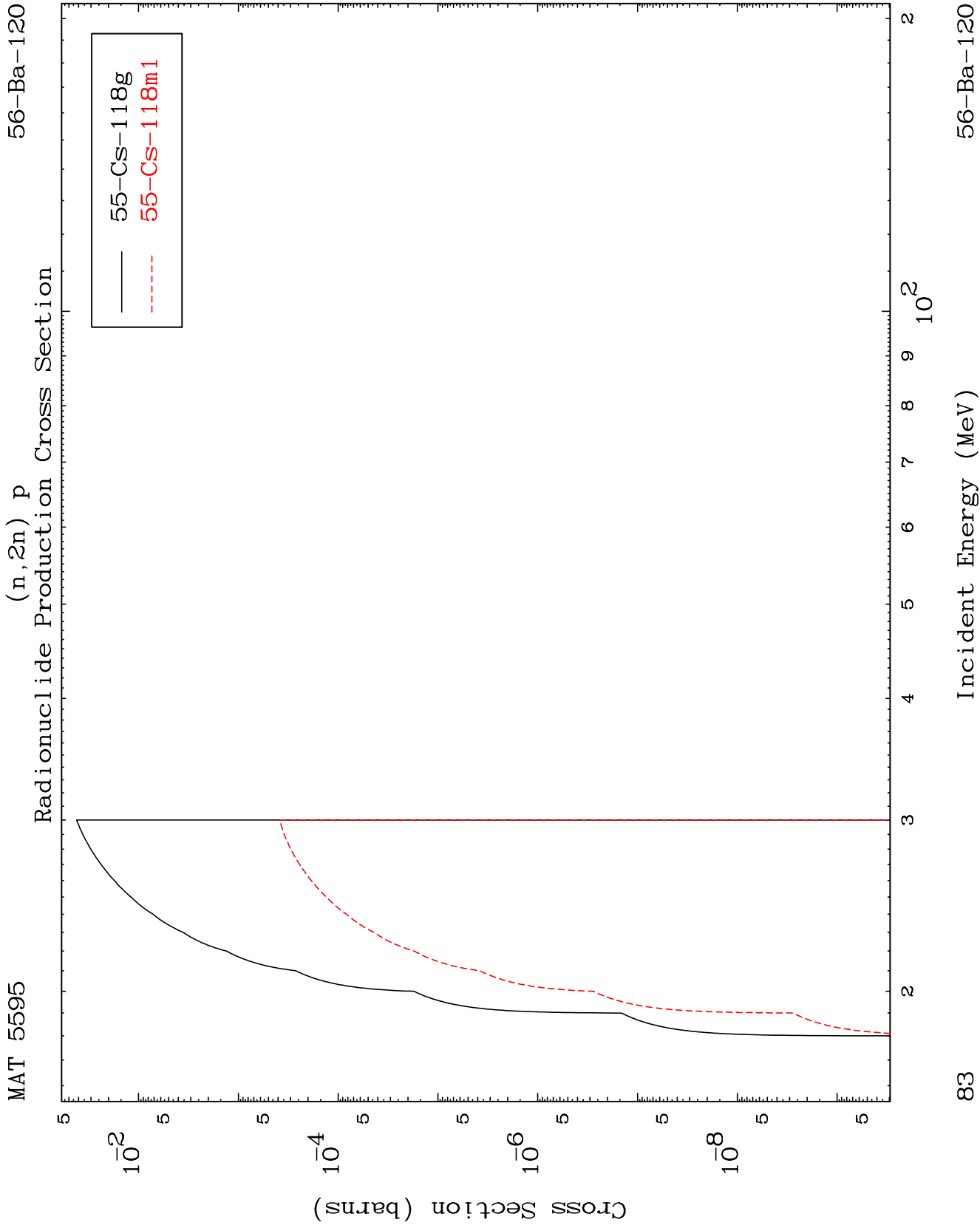
Incident Energy (MeV)

56-Ba-120



Radionuclide Production Cross Section

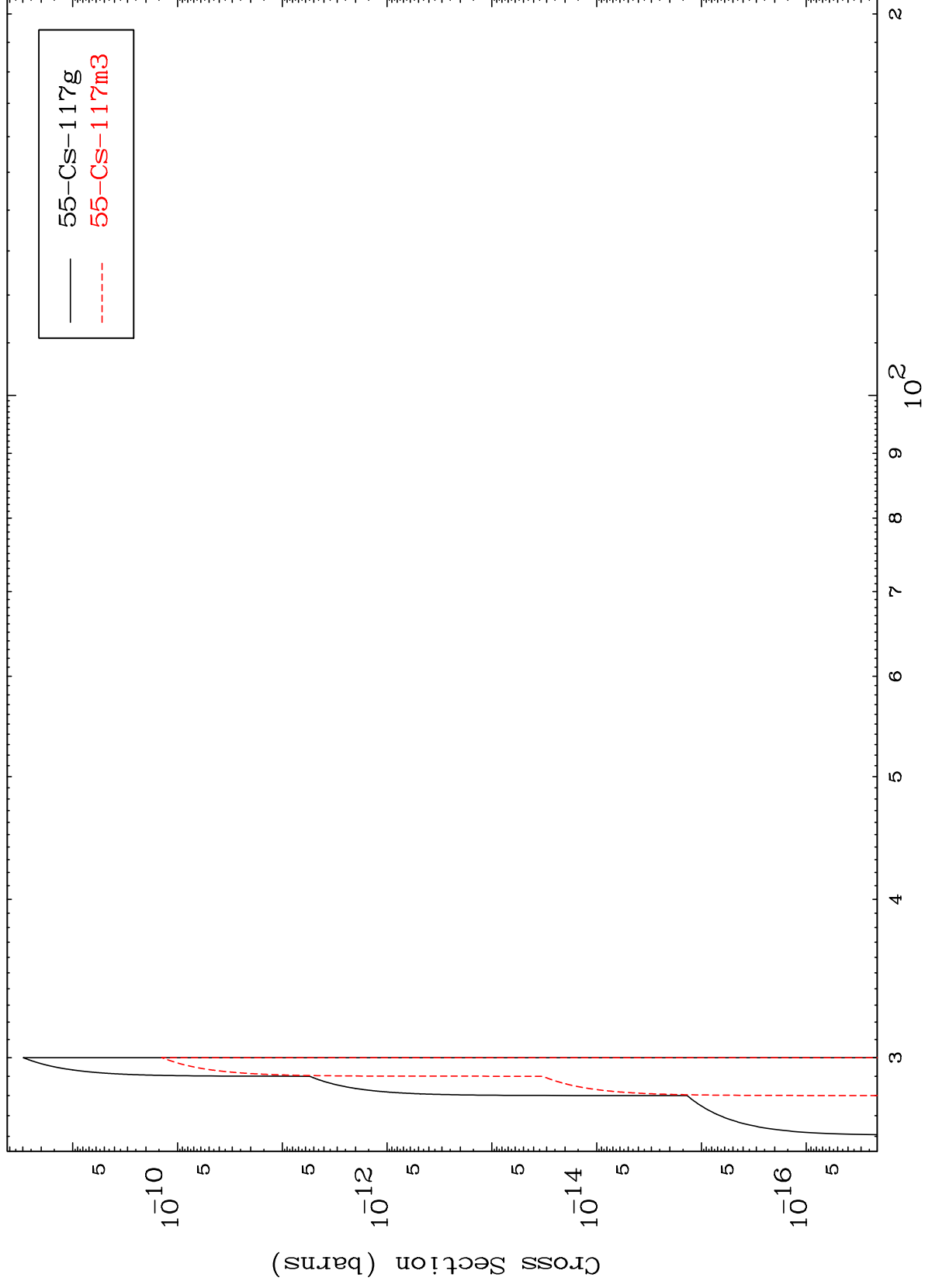




MAT 5595

56-Ba-120

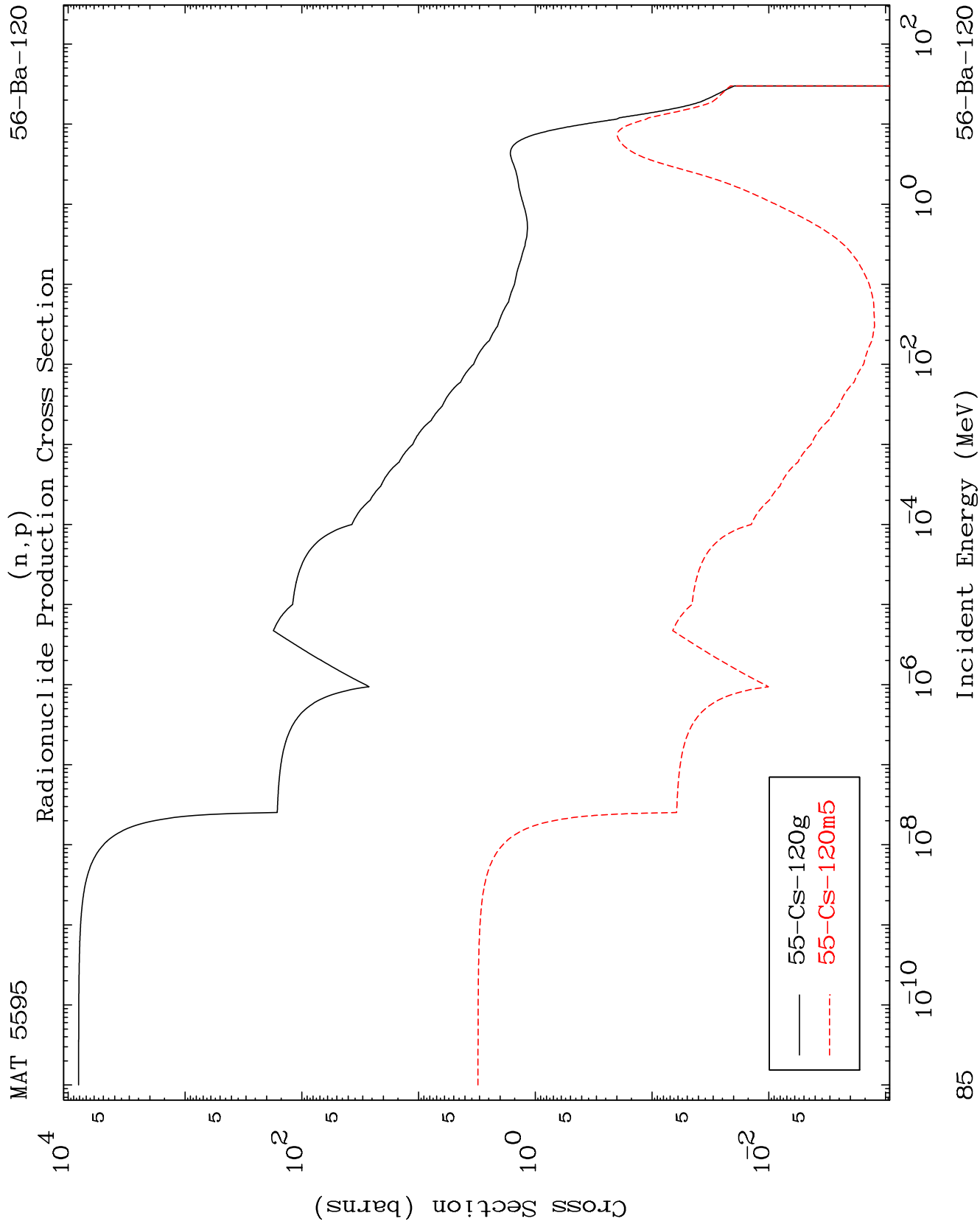
(n,3n) p
Radionuclide Production Cross Section



84

56-Ba-120

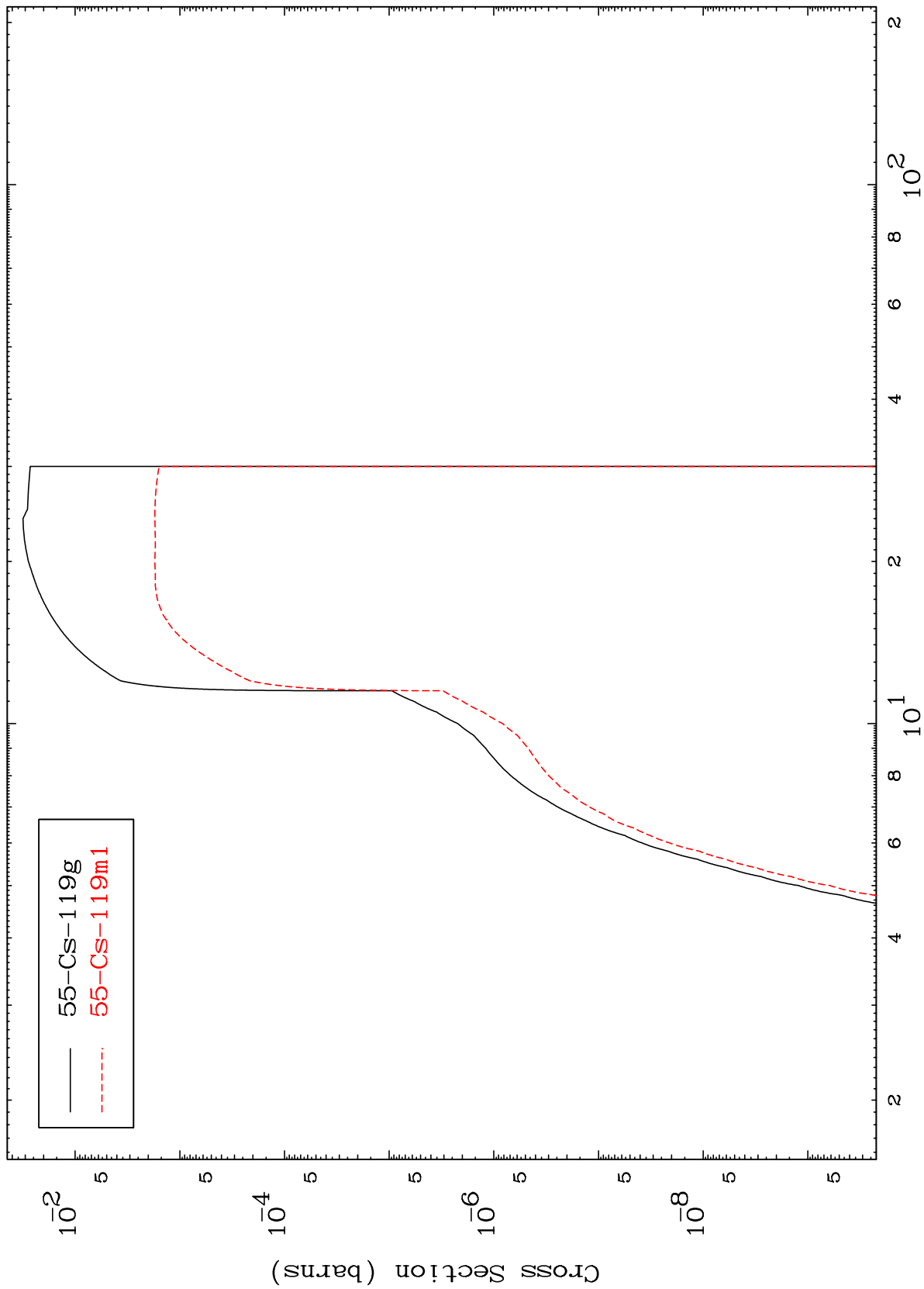
Incident Energy (MeV)



MAT 5595

56-Ba-120

Radionuclide Production Cross Section
(n,d)



86

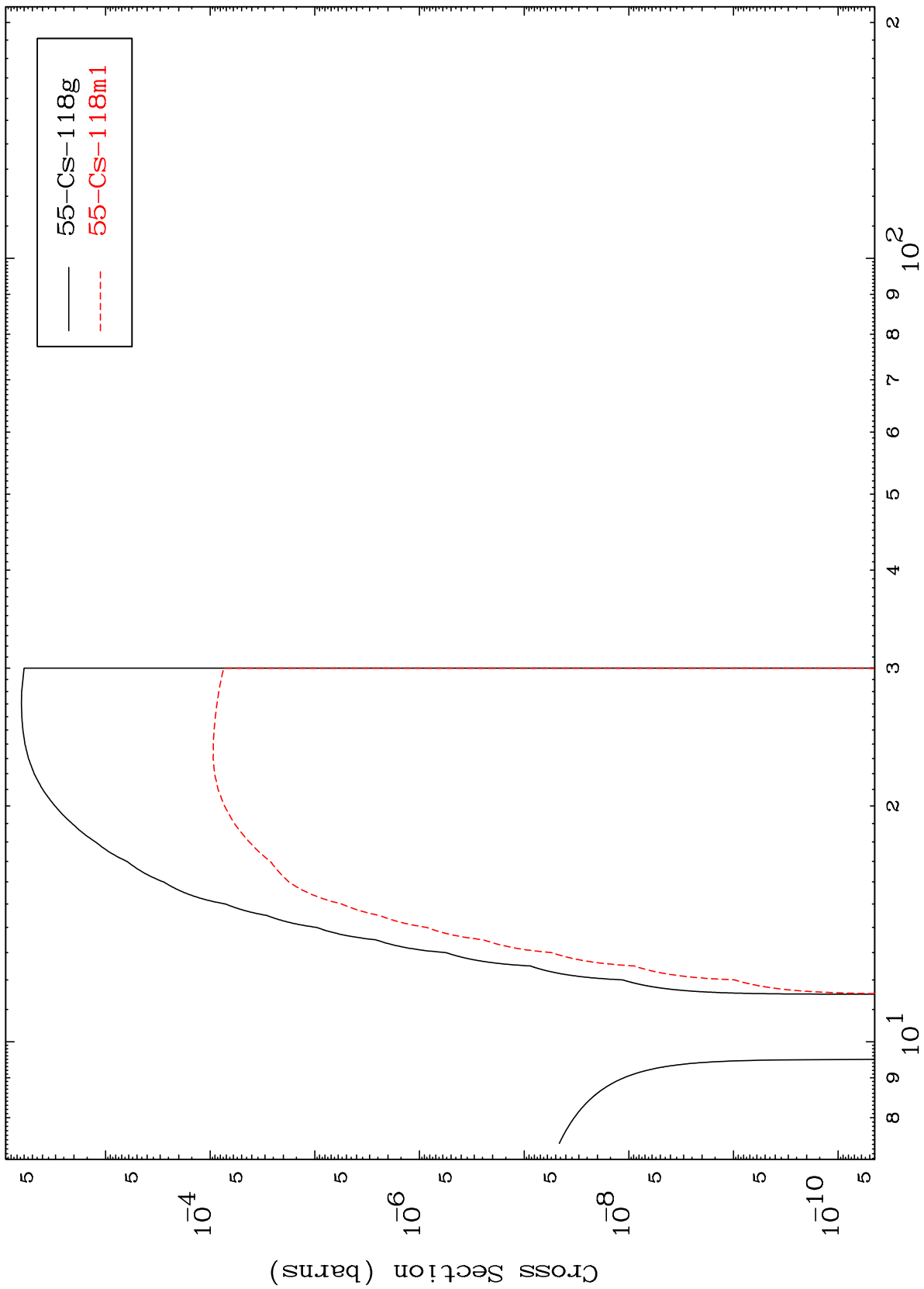
56-Ba-120

Incident Energy (MeV)

MAT 5595

56-Ba-120

(n,t)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

56-Ba-120