

Program EVALPLOT
(Version 2017-1)

by

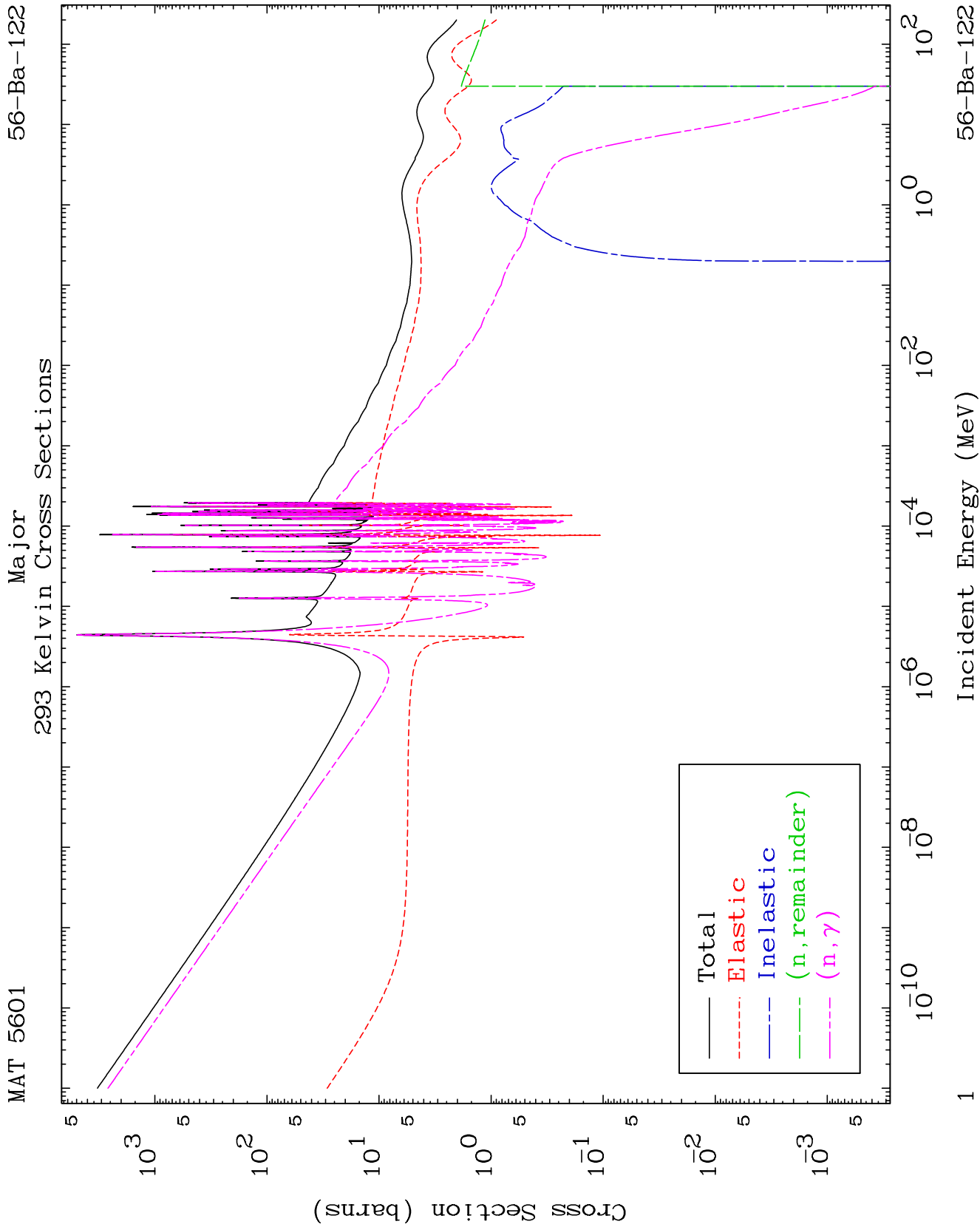
Dermott E. Cullen
(Present Contact Information)

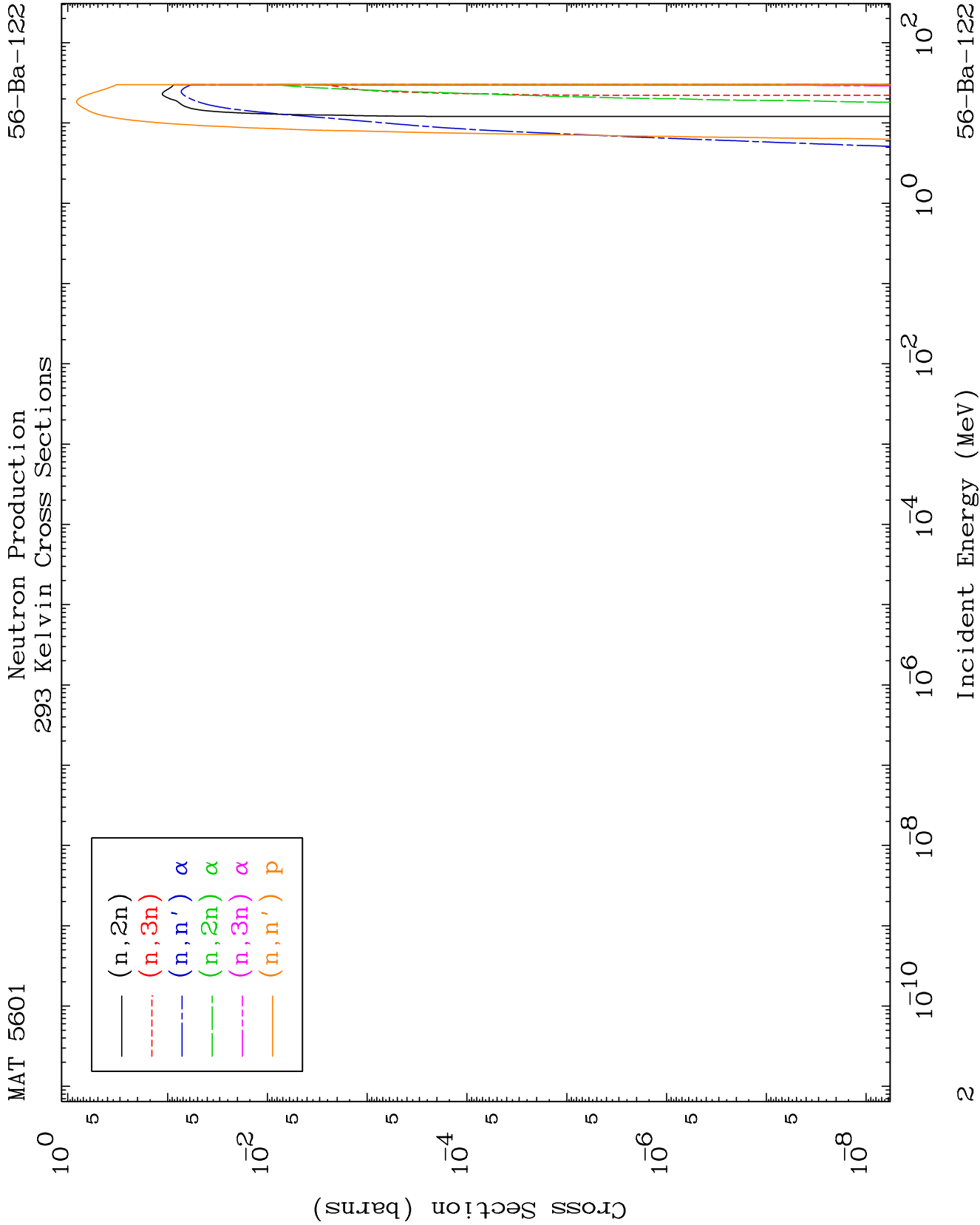
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

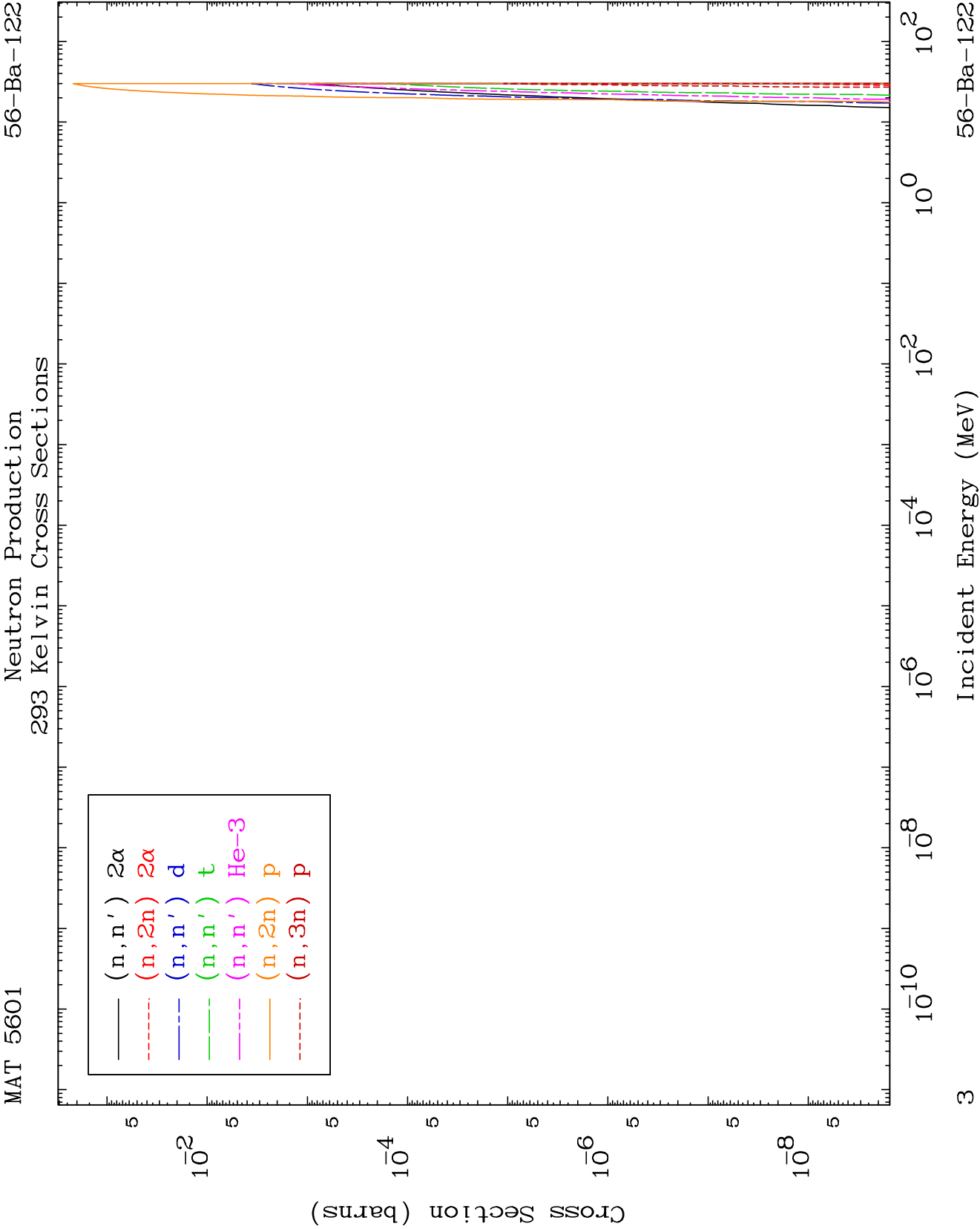
Tele: 925-443-1911

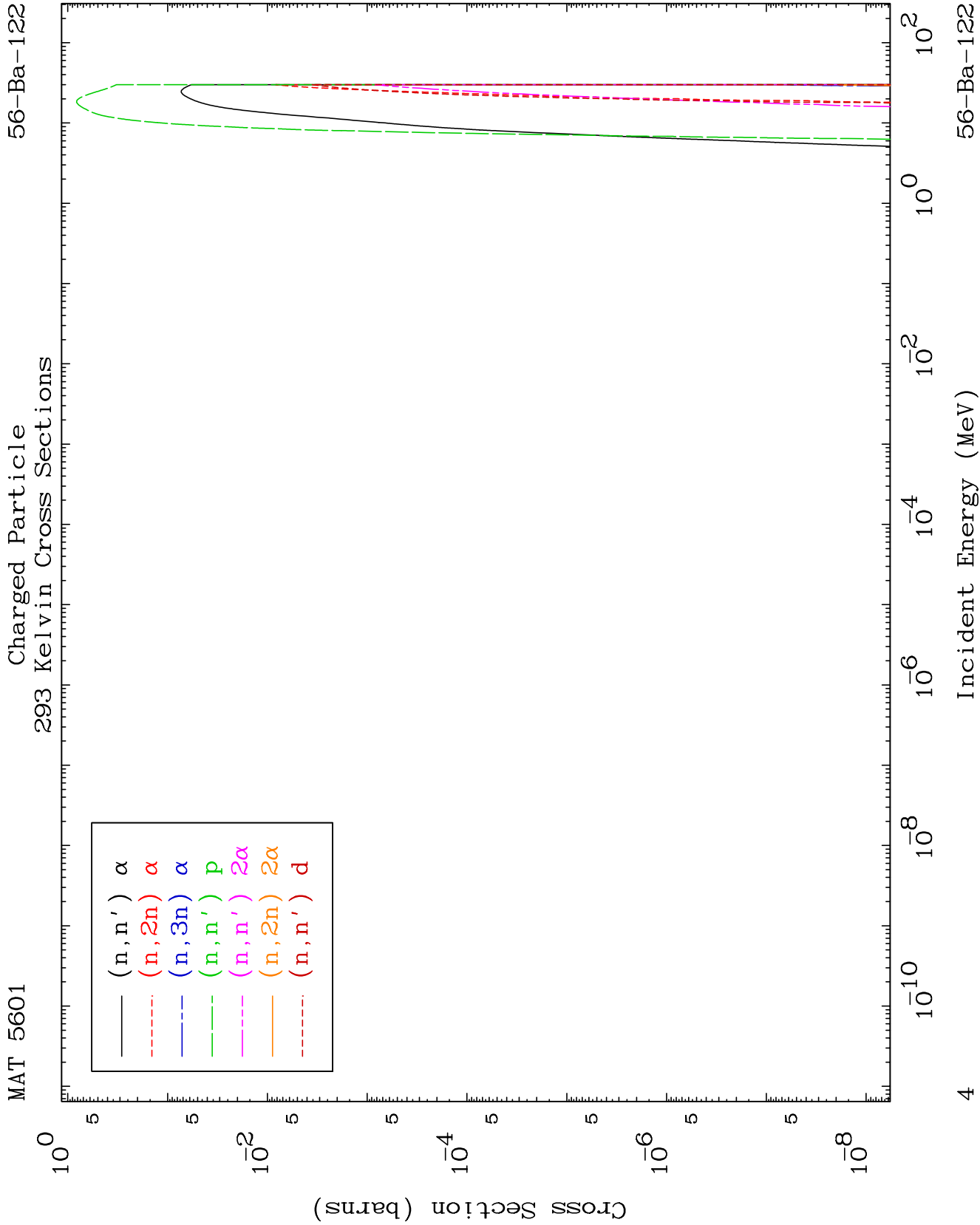
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

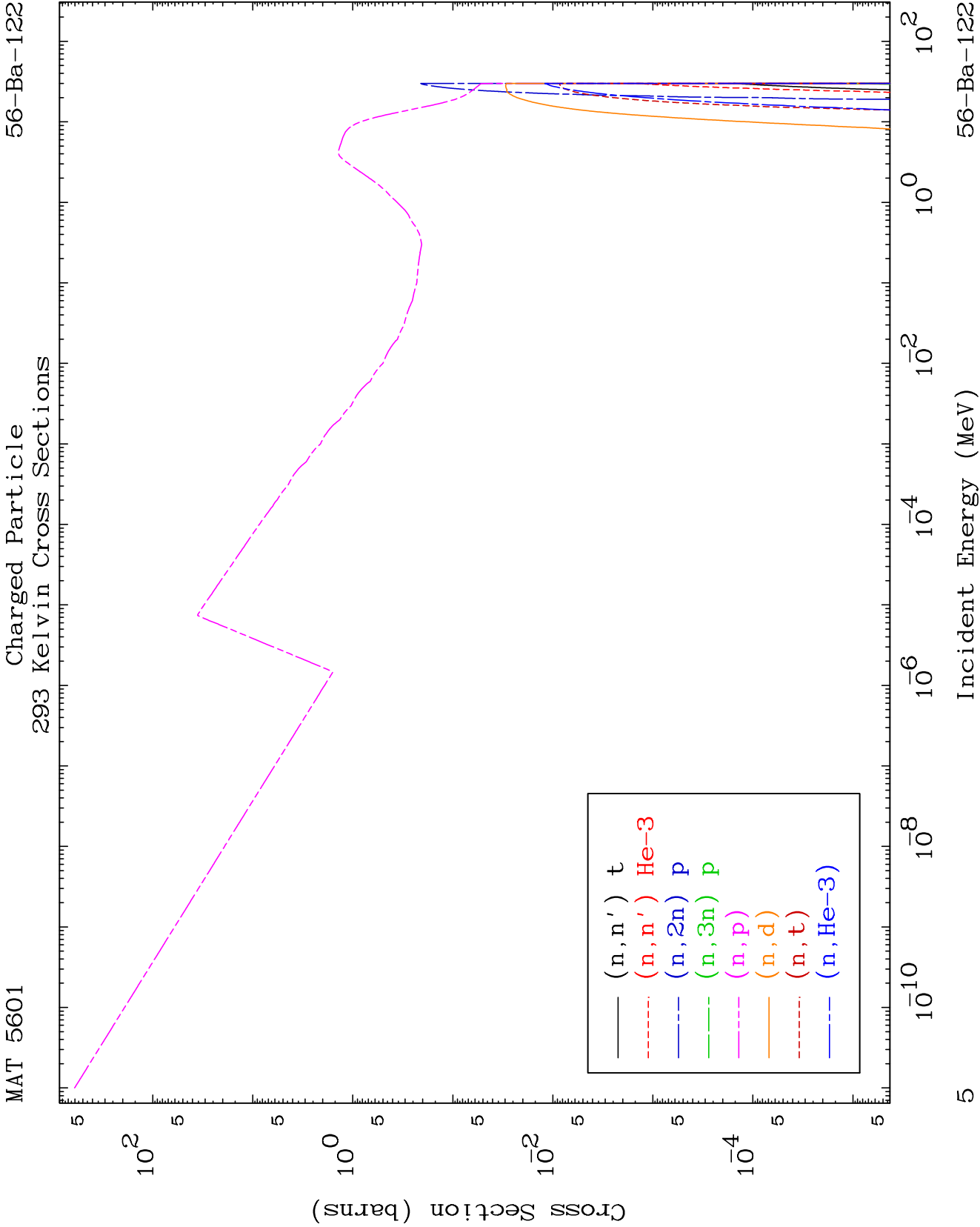
Press Mouse Button to Start

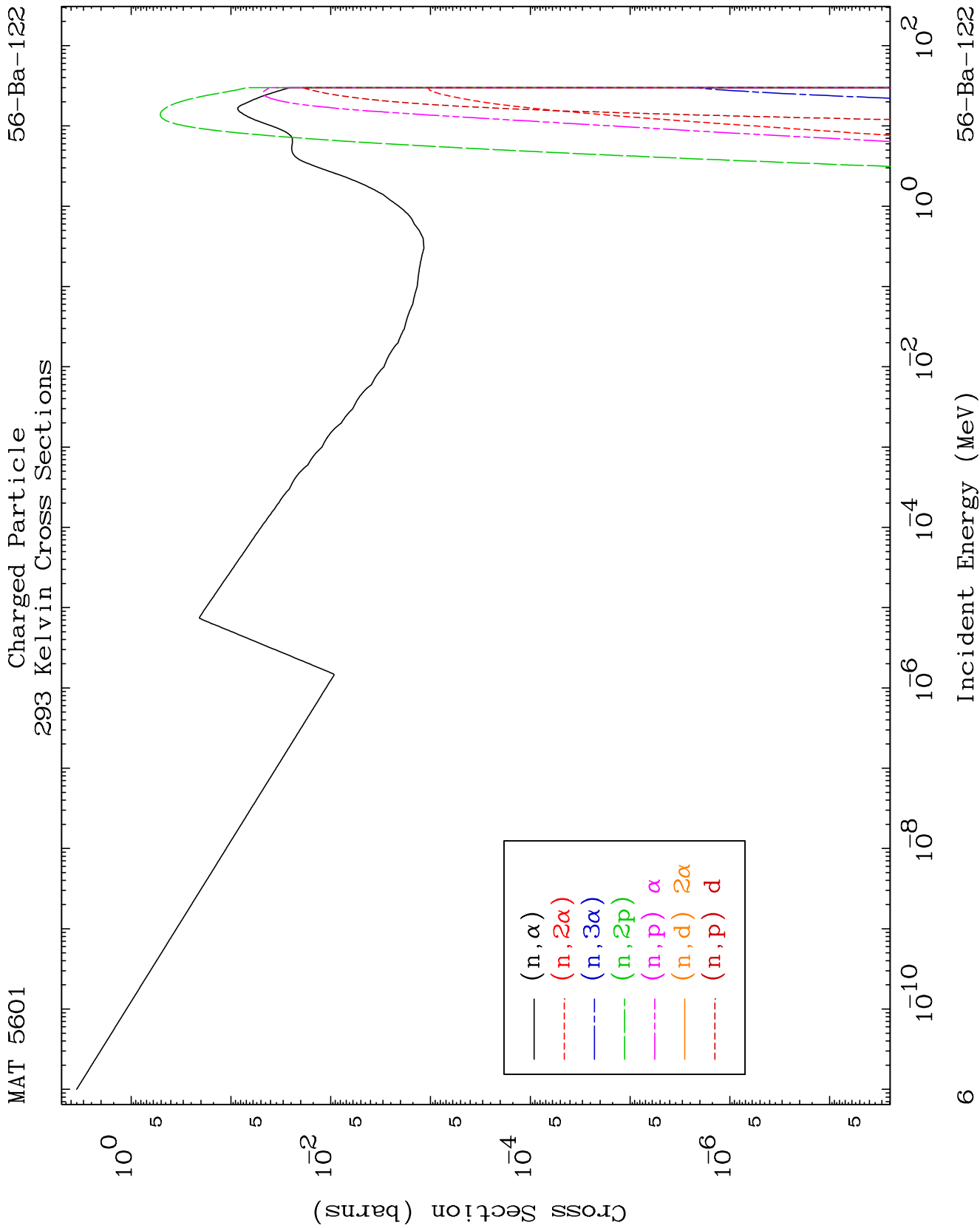








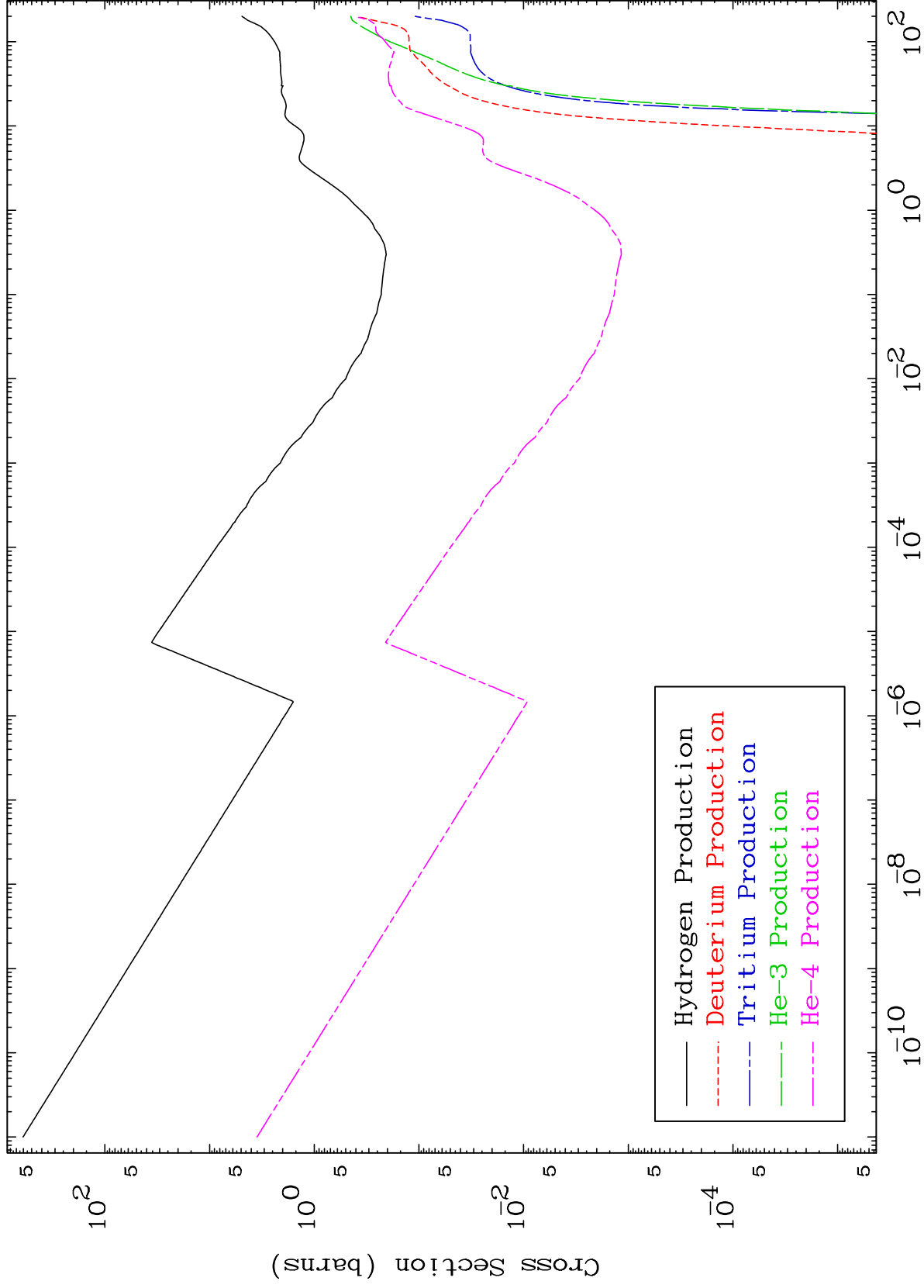




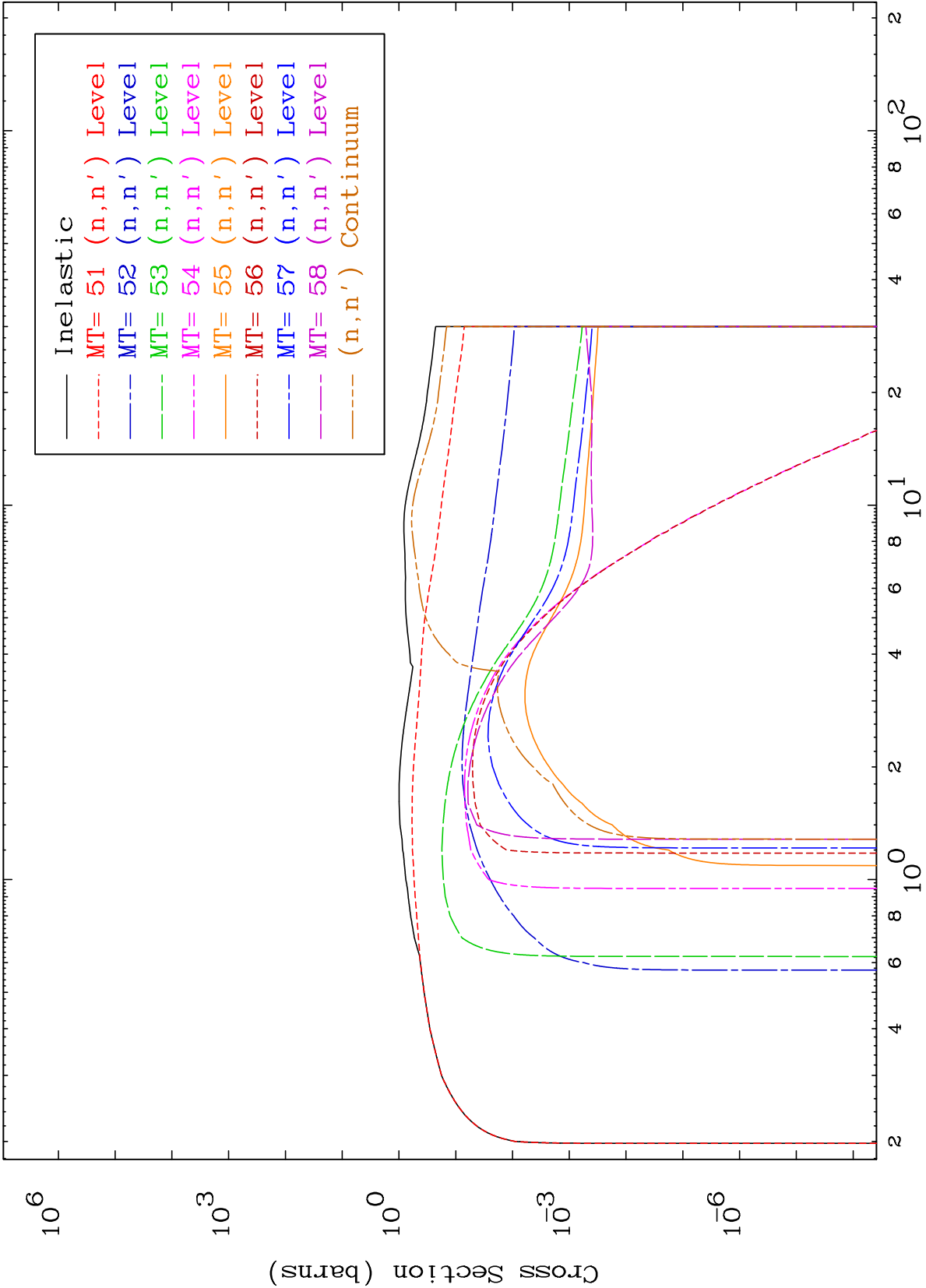
MAT 5601

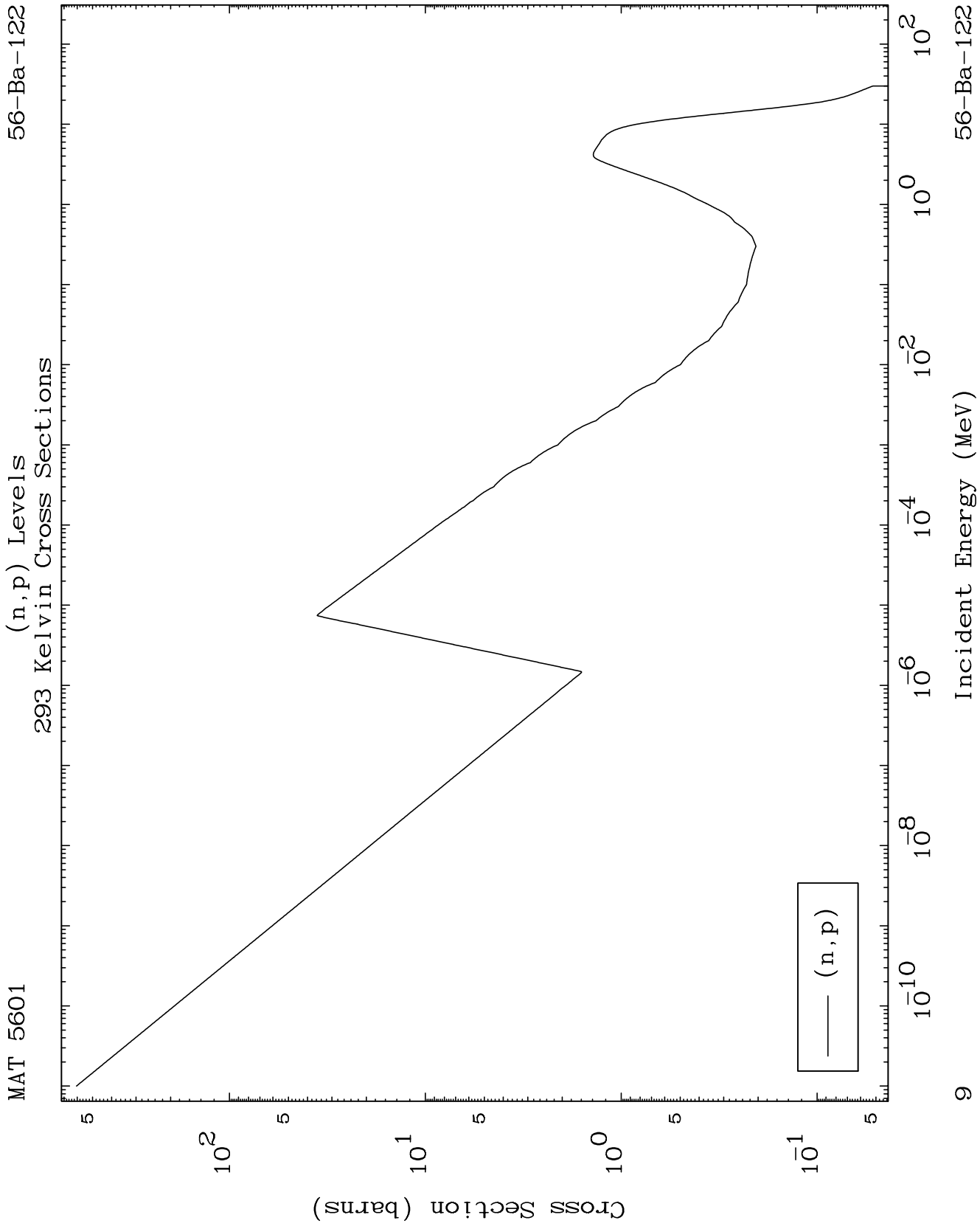
Particle Production
293 Kelvin Cross Sections

56-Ba-122



293 Kelvin Cross Sections

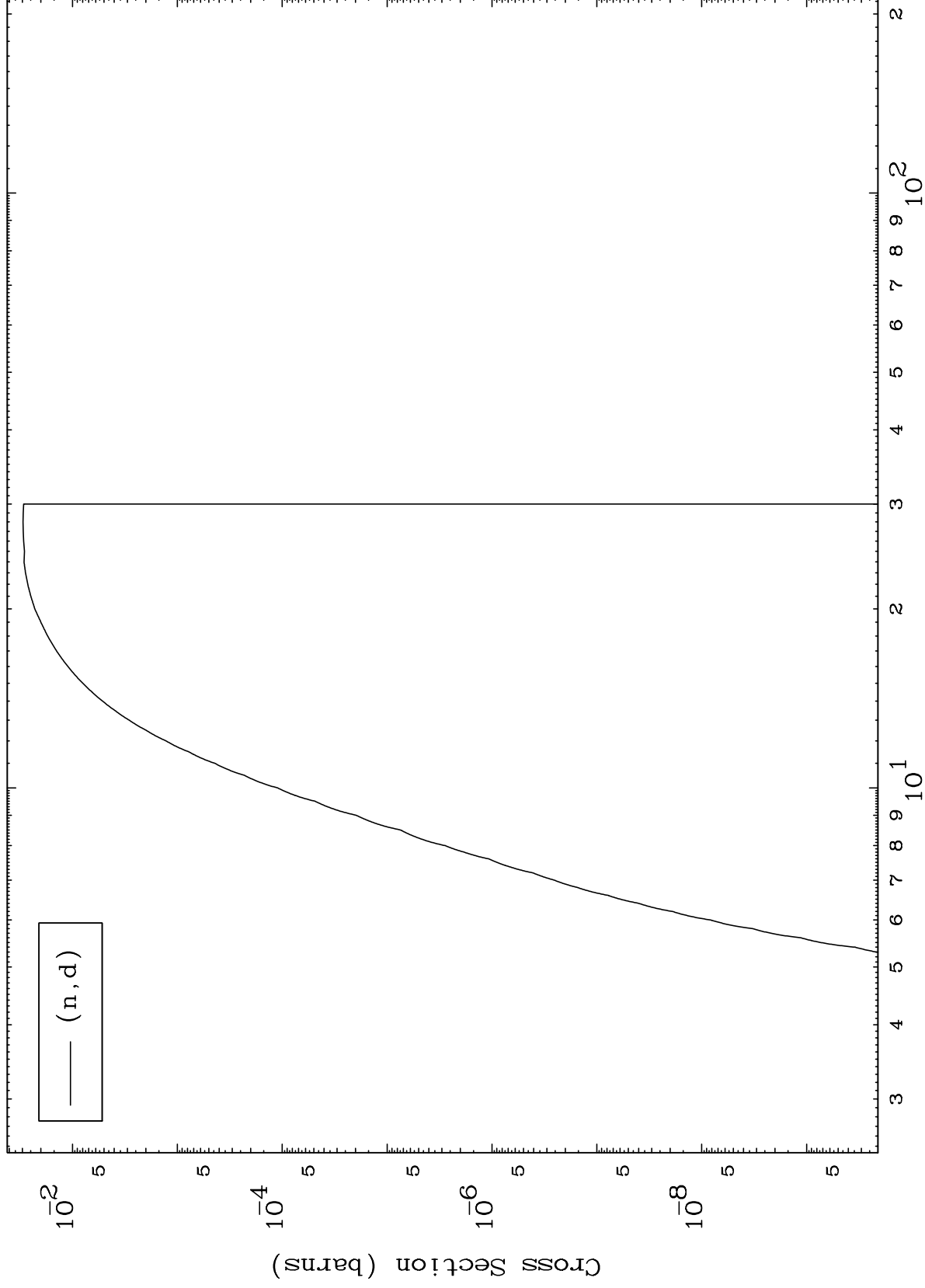




MAT 5601

56-Ba-122

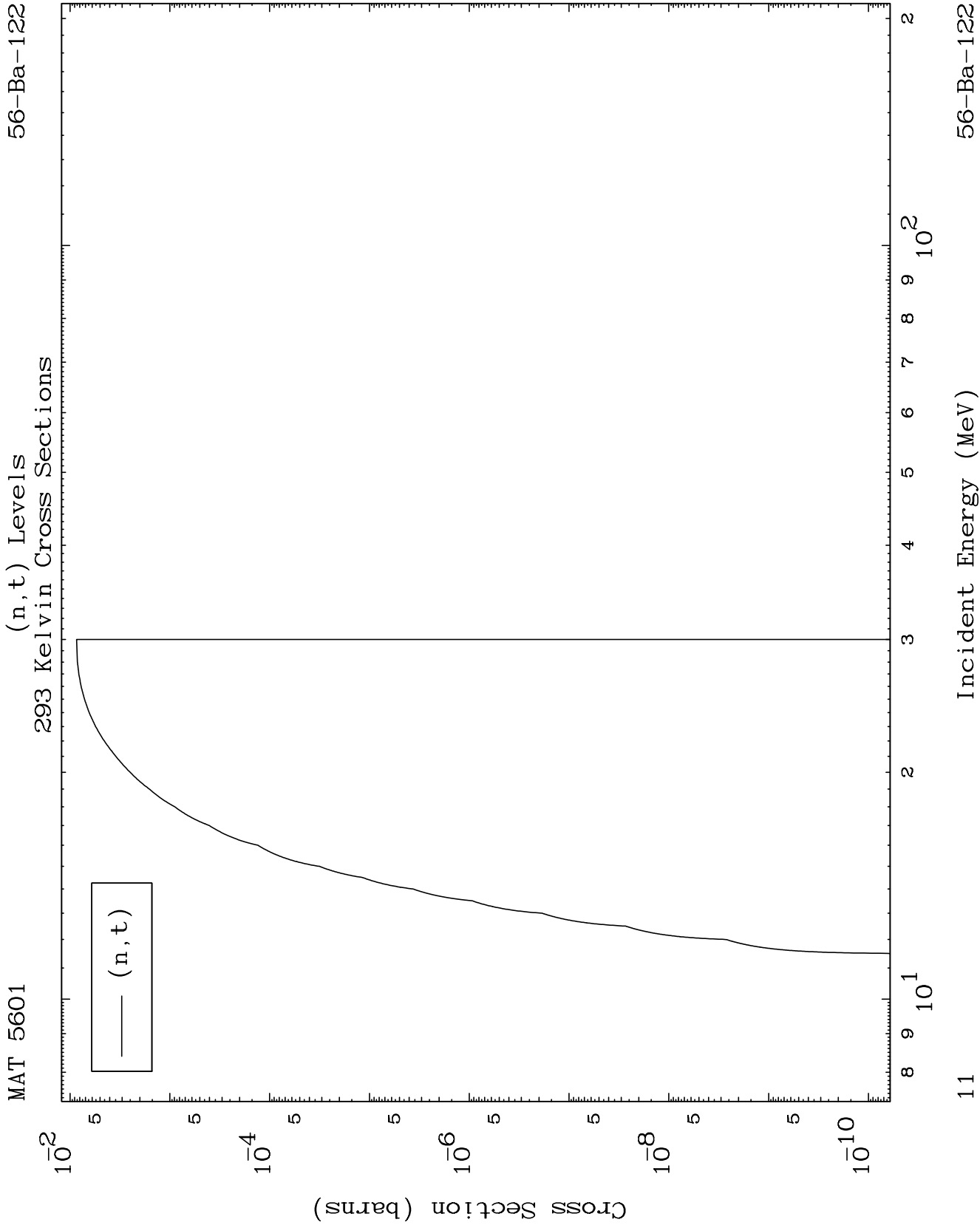
(n,d) Levels
293 Kelvin Cross Sections



56-Ba-122

Incident Energy (MeV)

10

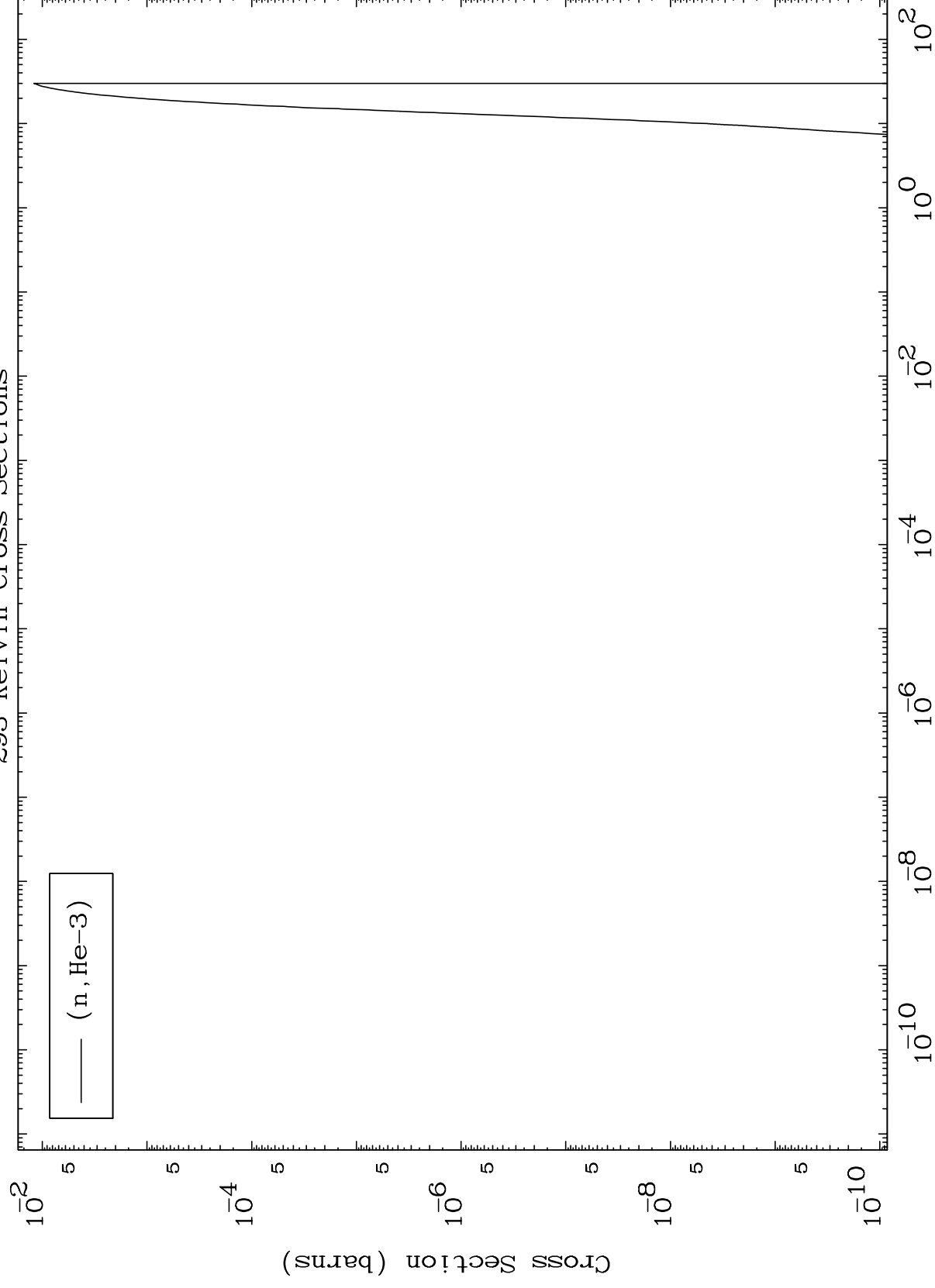


MAT 5601

(n, He3) Levels

56-Ba-122

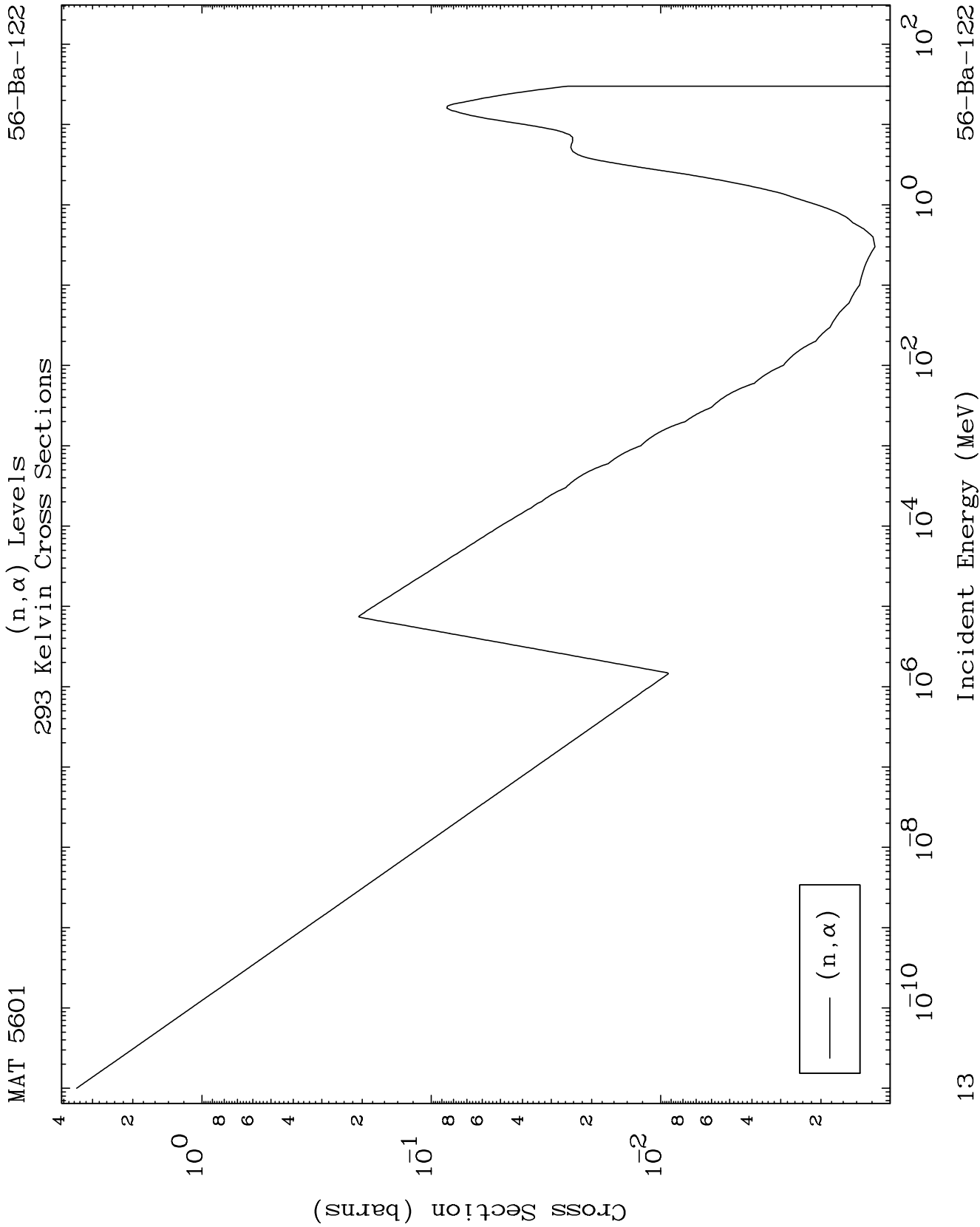
293 Kelvin Cross Sections

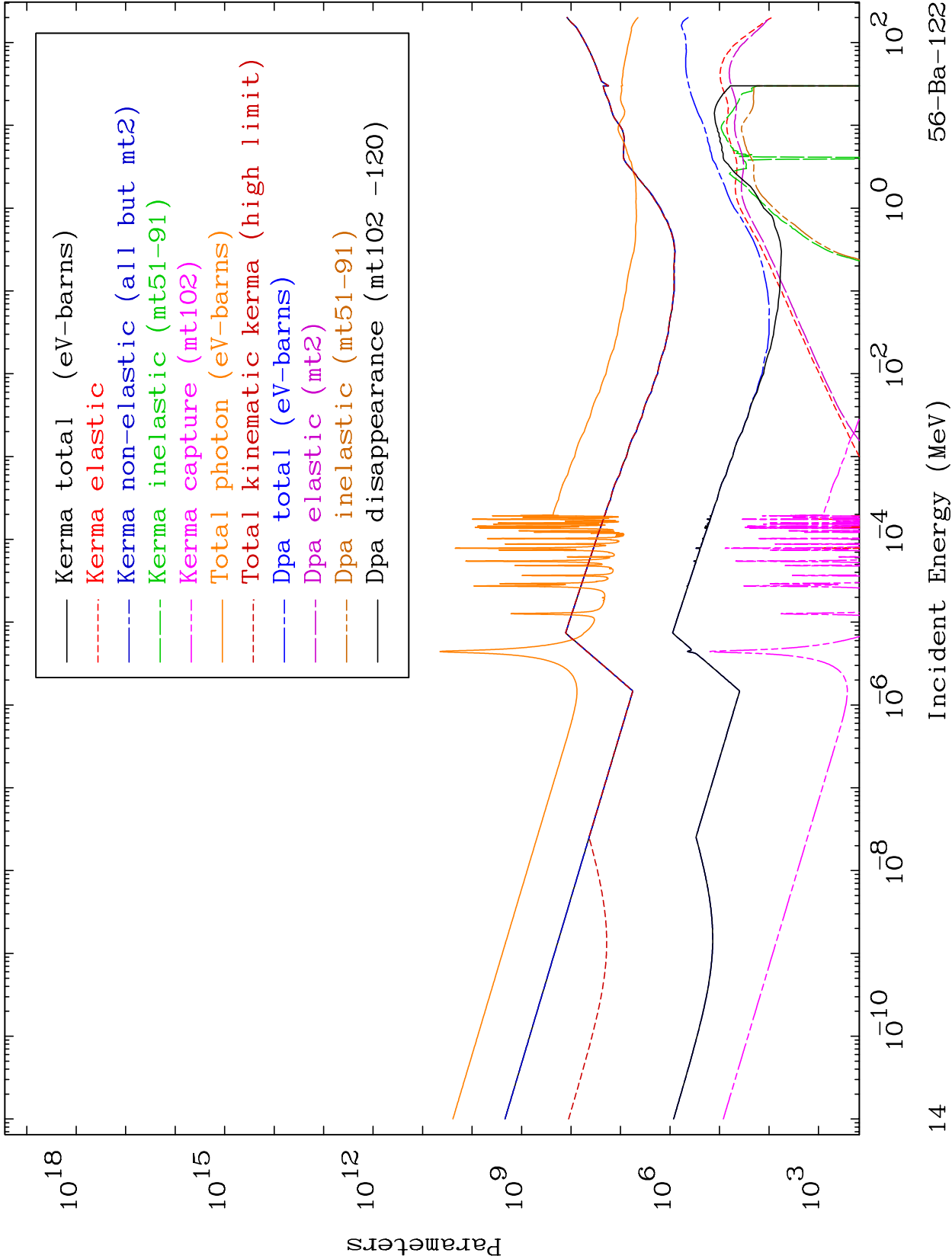


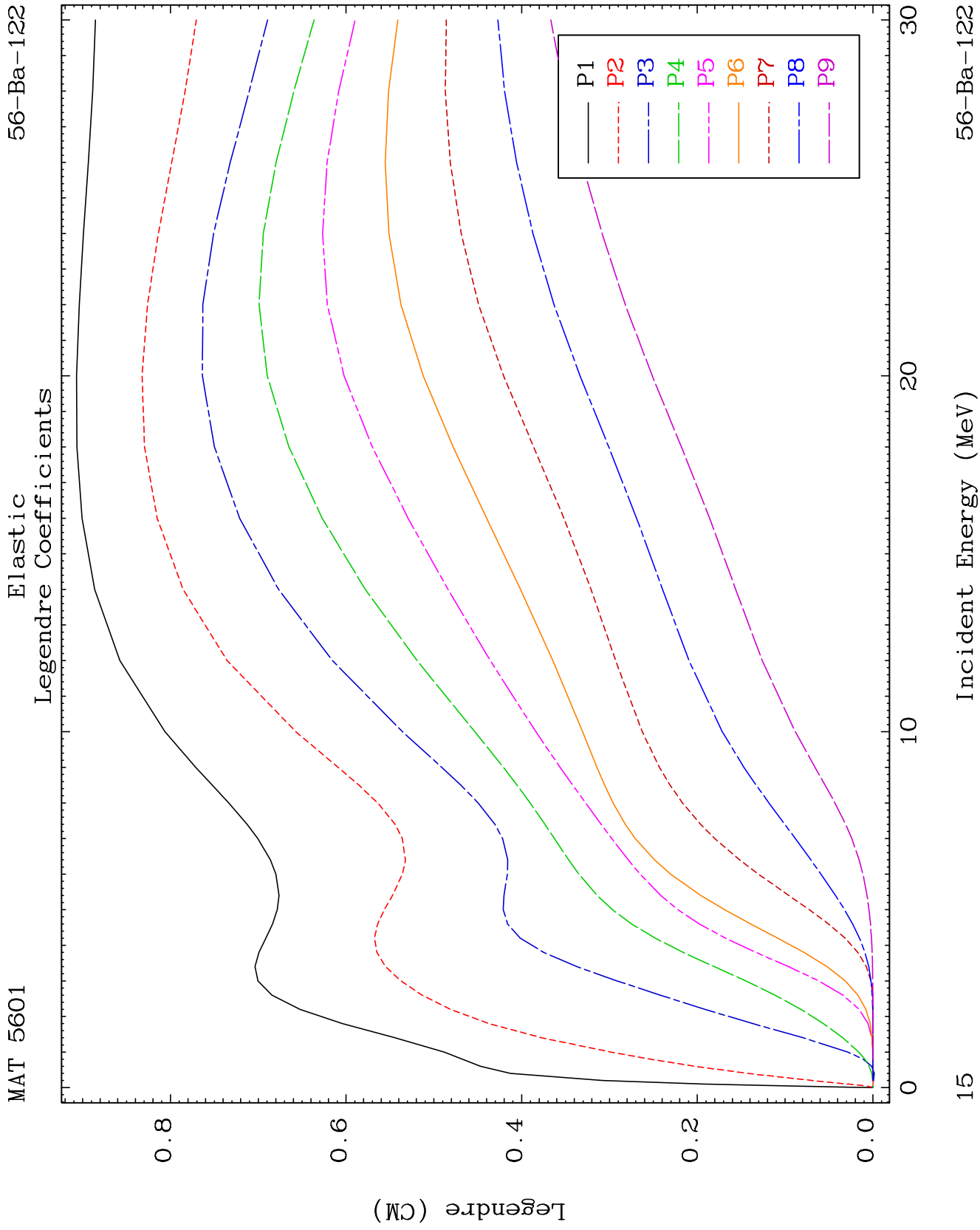
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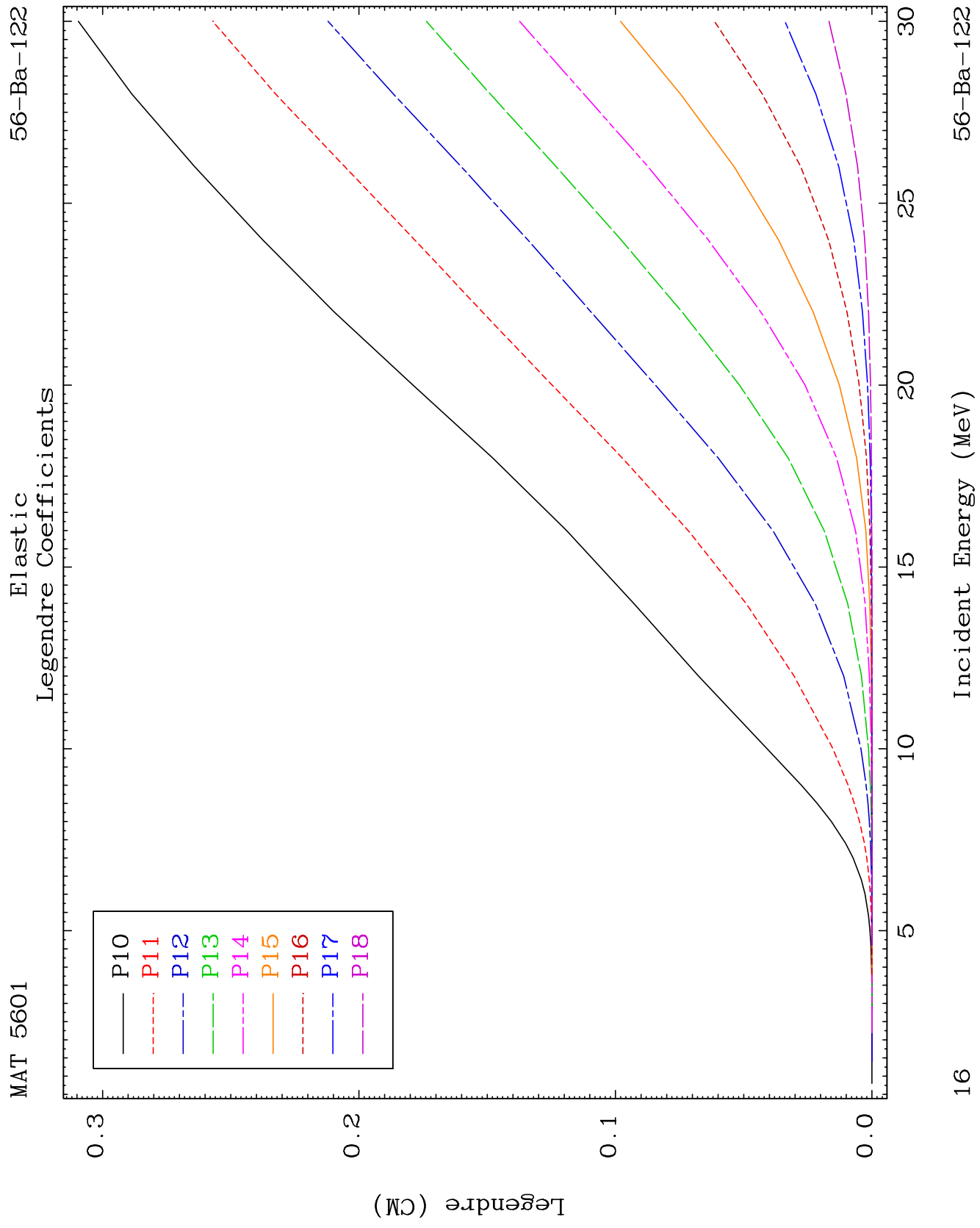
Incident Energy (MeV)

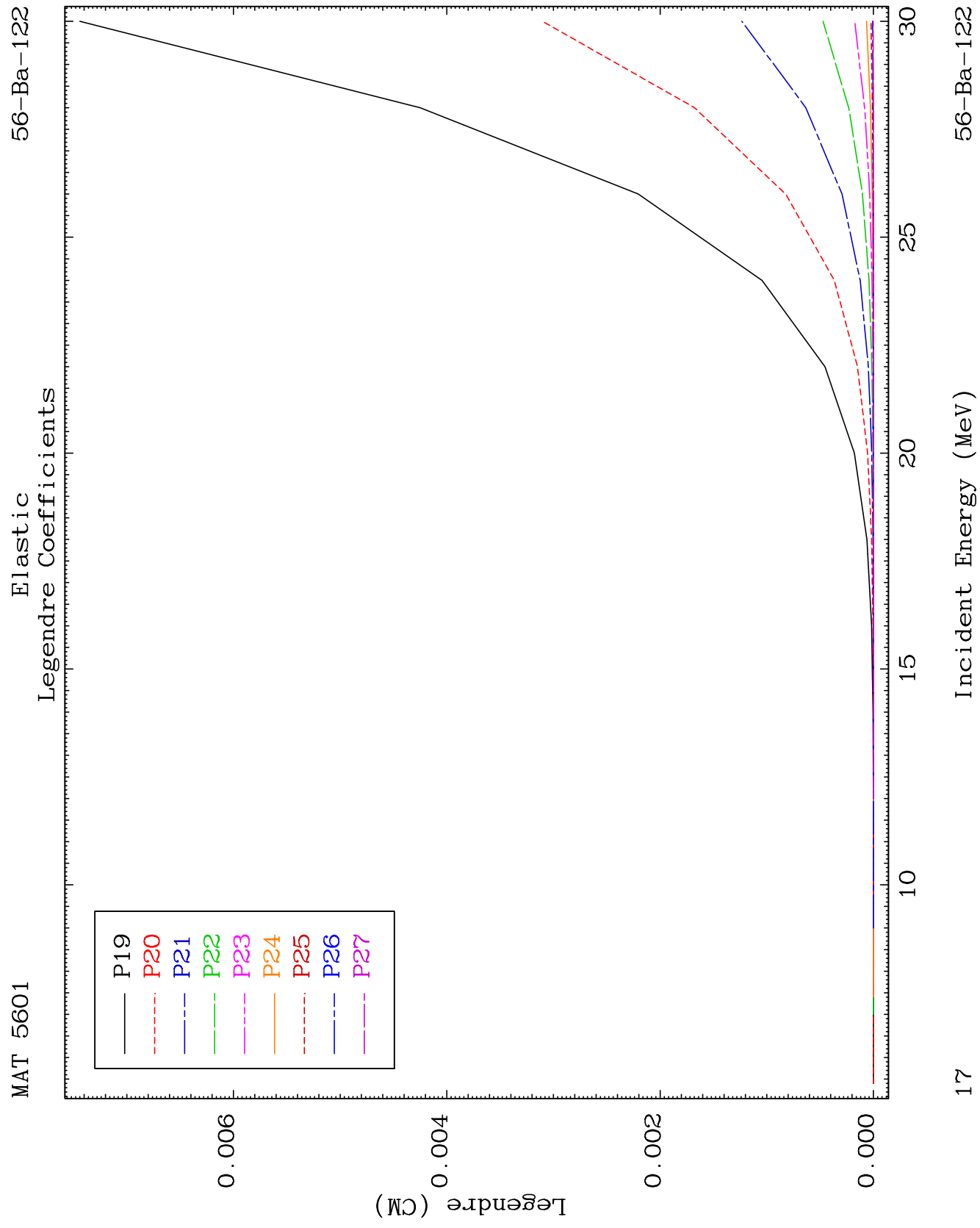
56-Ba-122

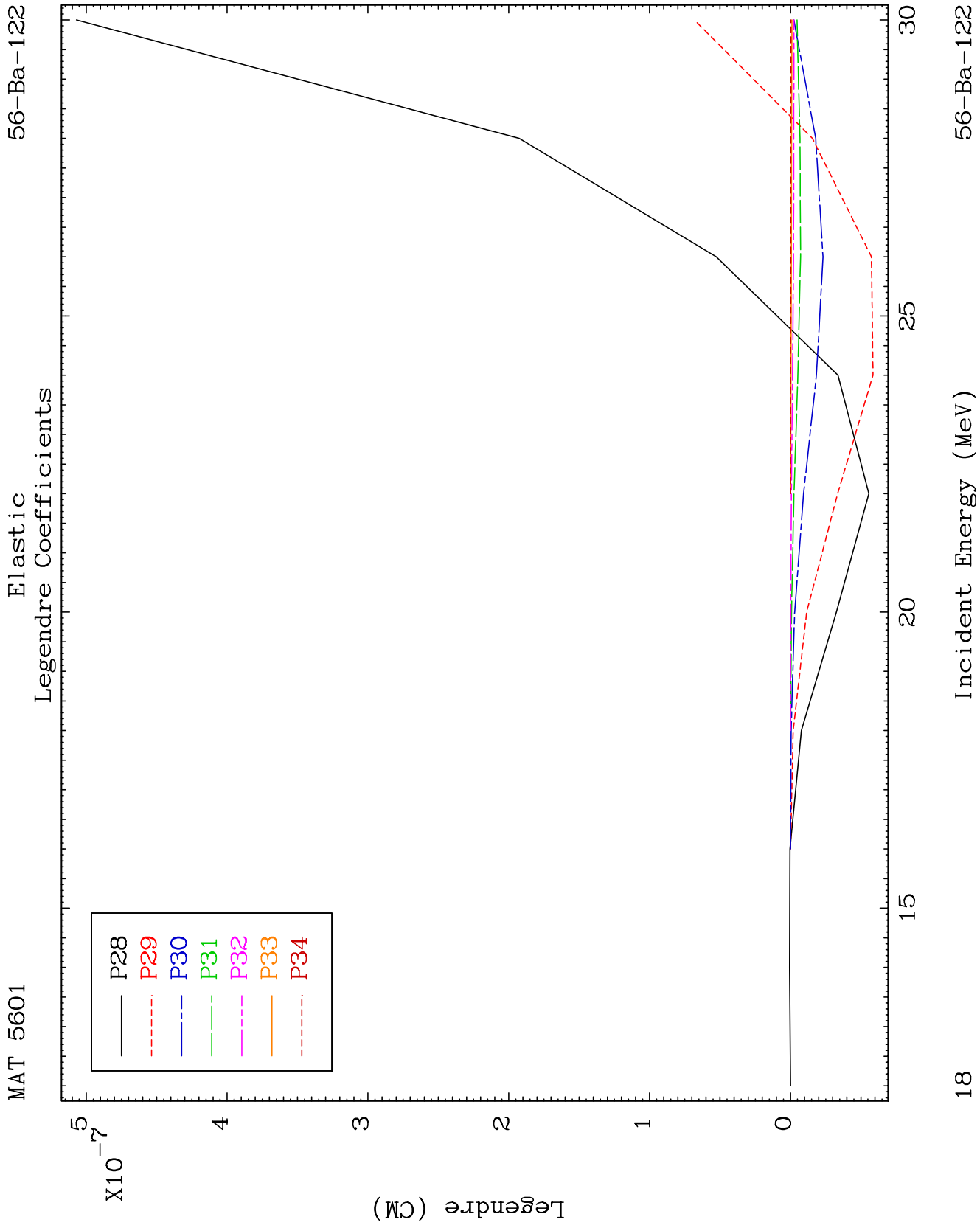


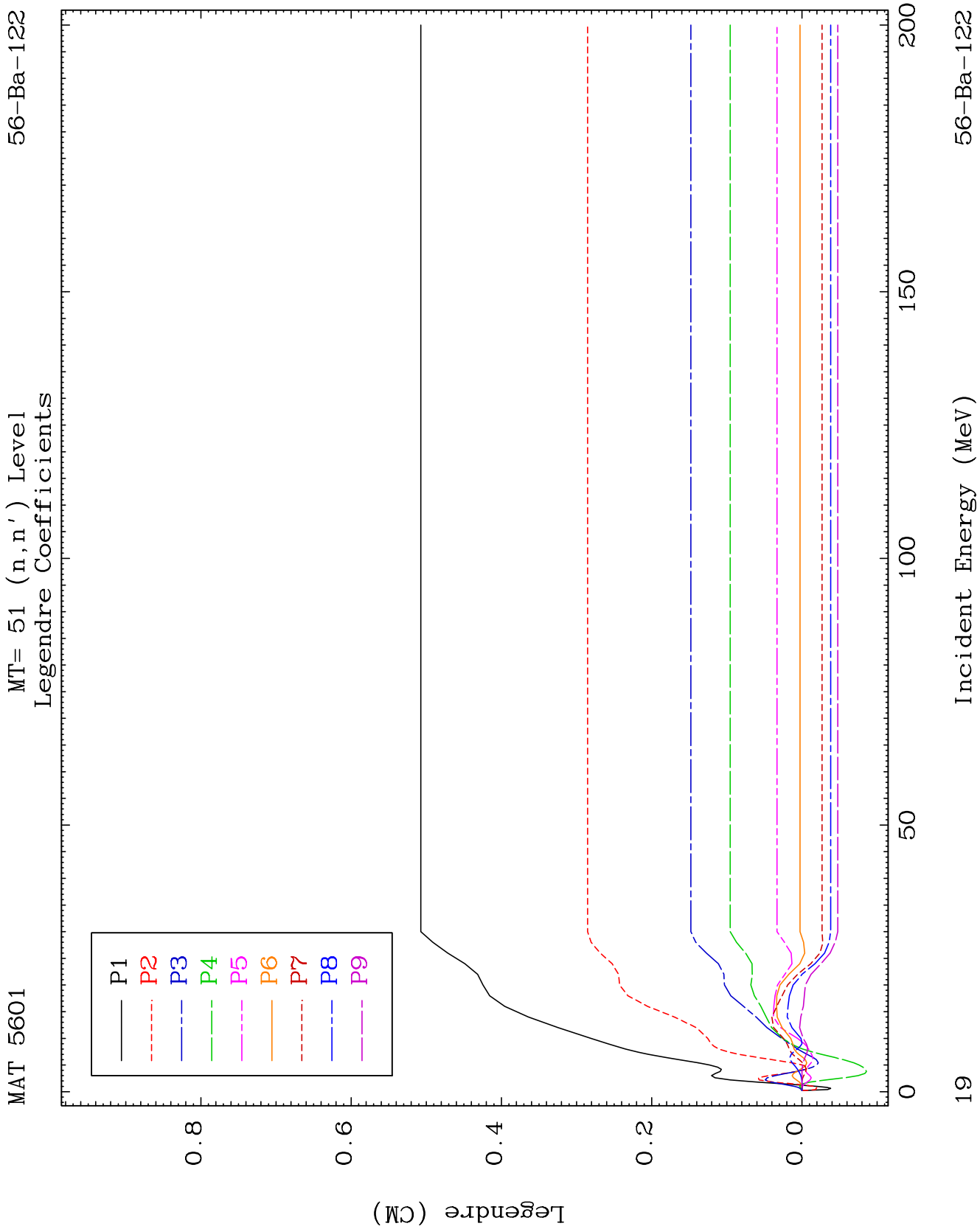


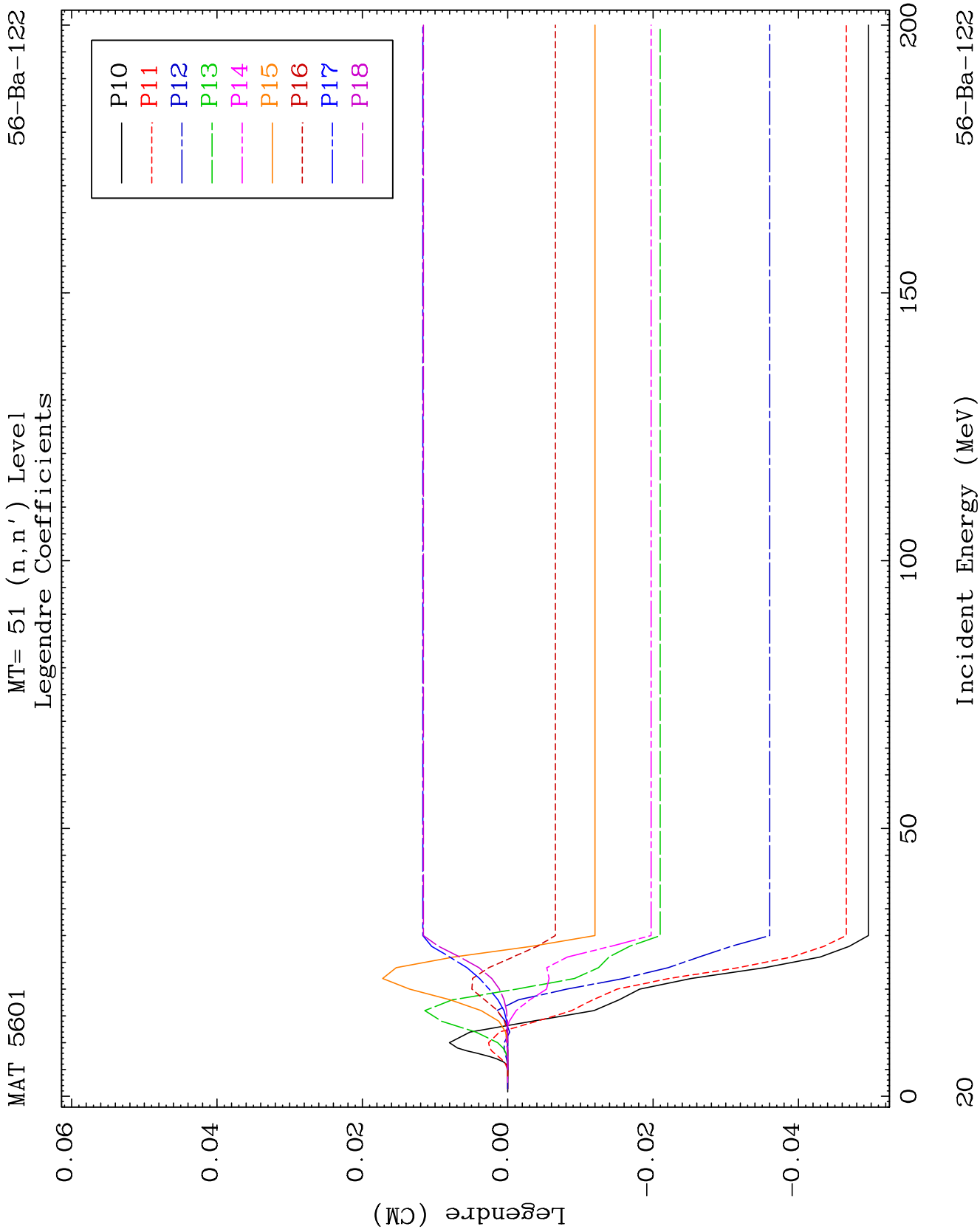


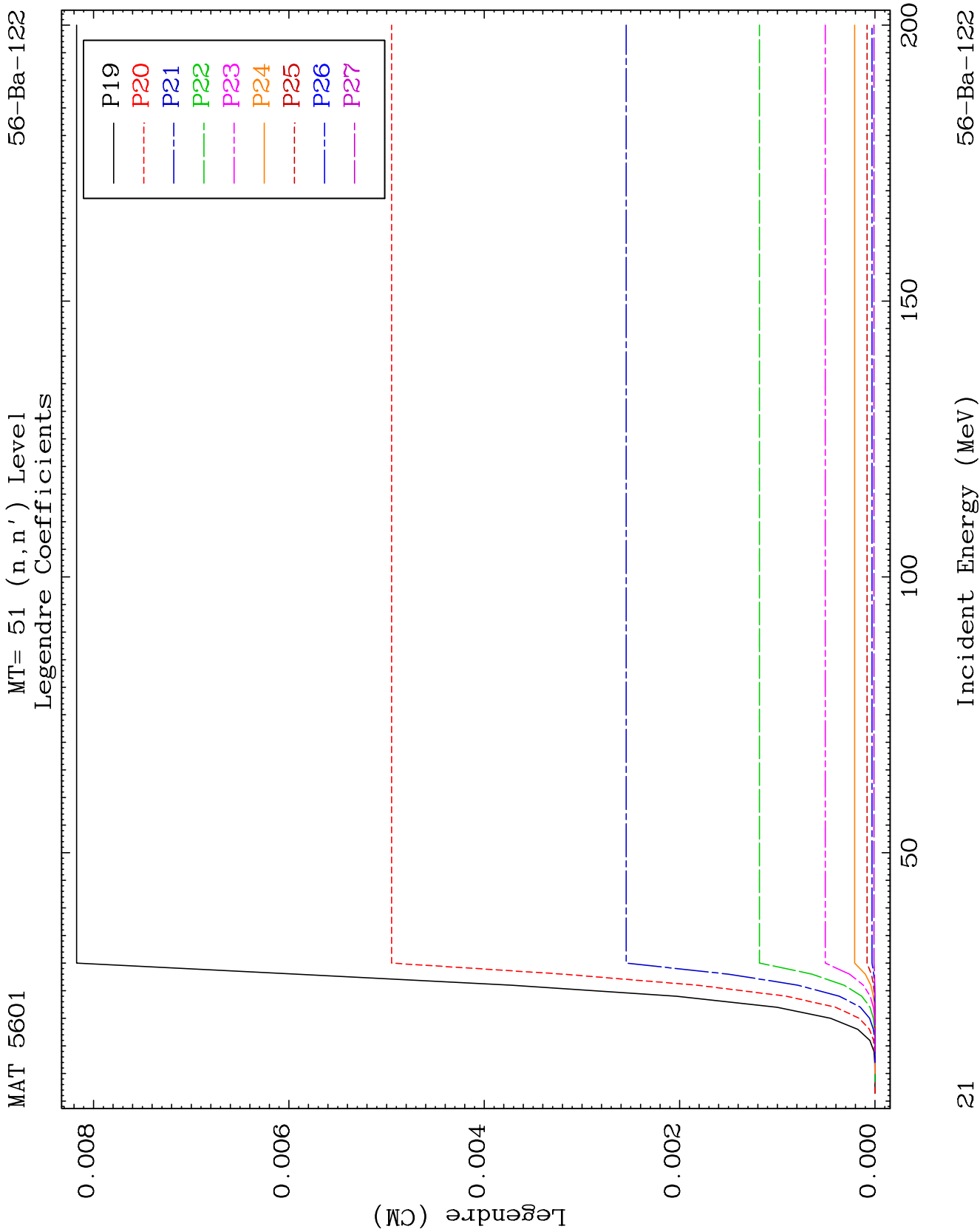


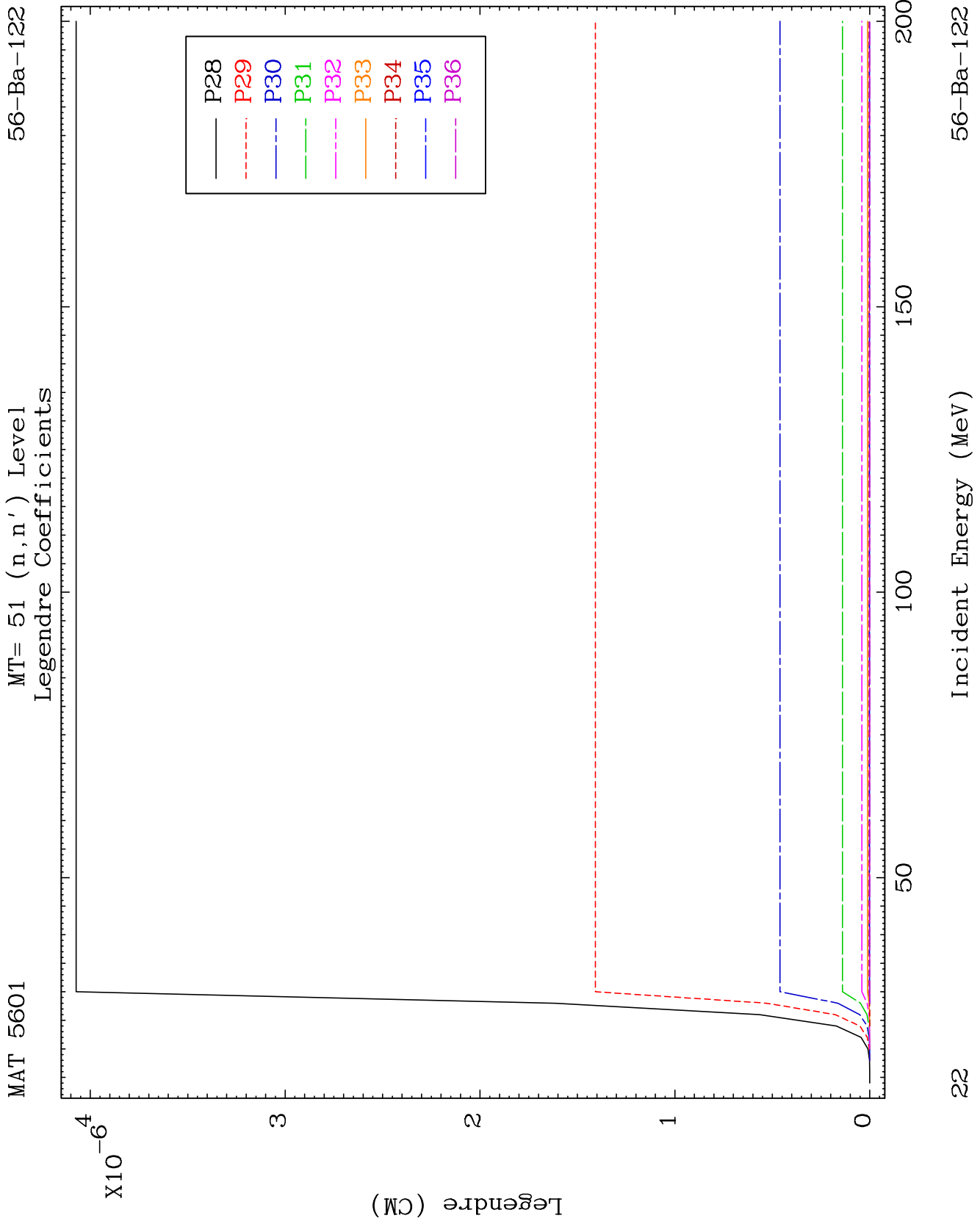








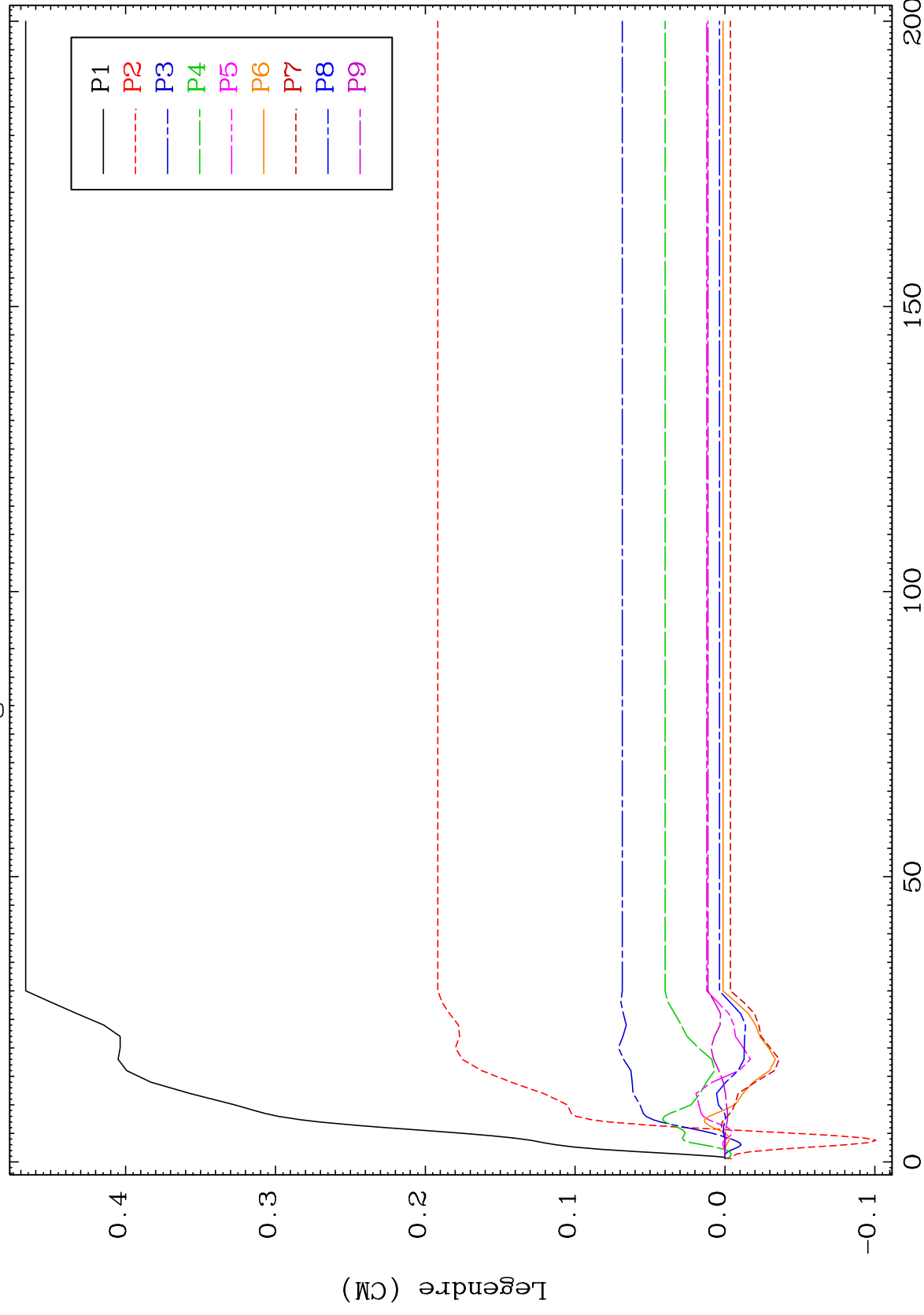




MAT 5601

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

56-Ba-122



32

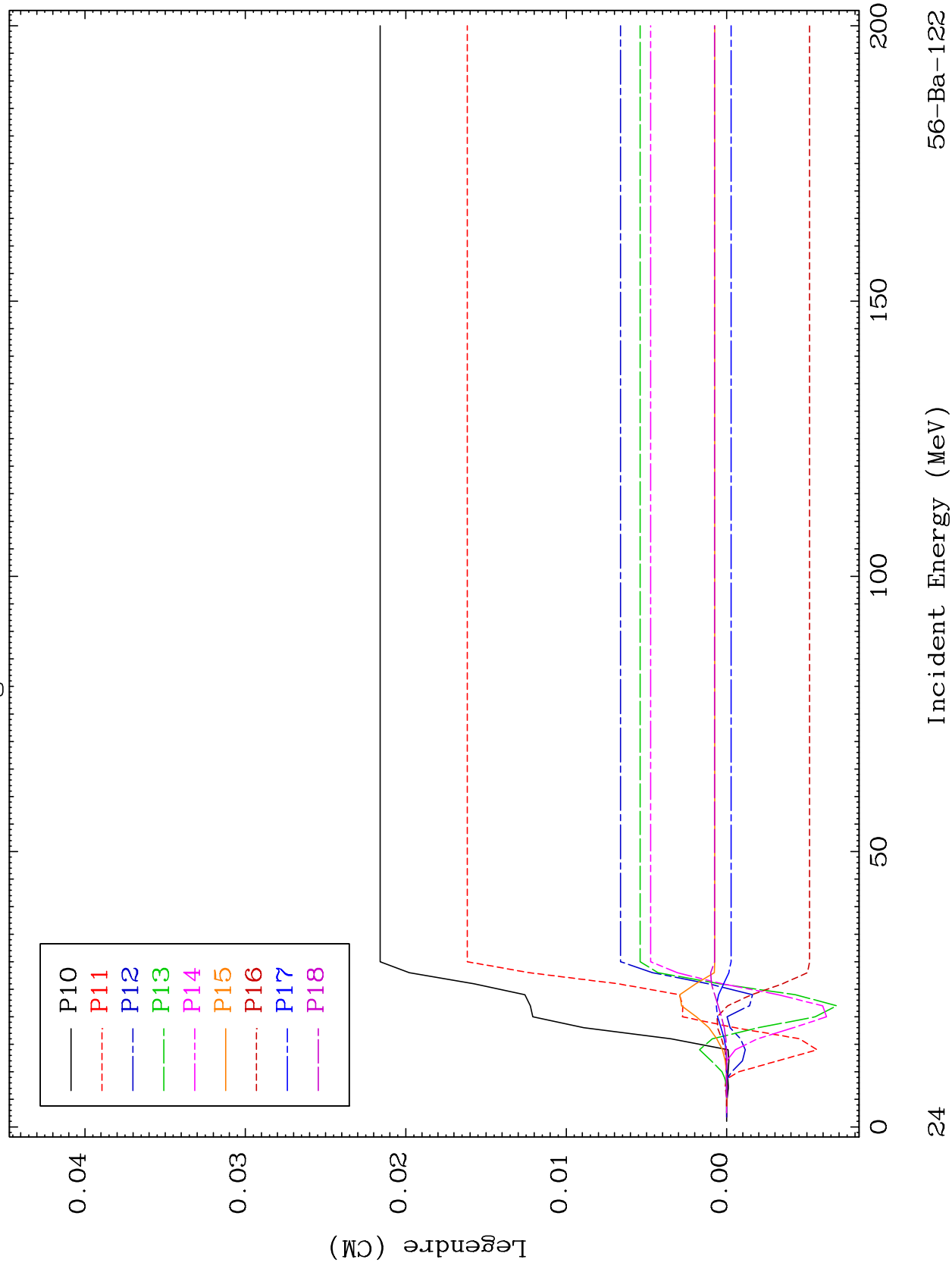
Incident Energy (MeV)

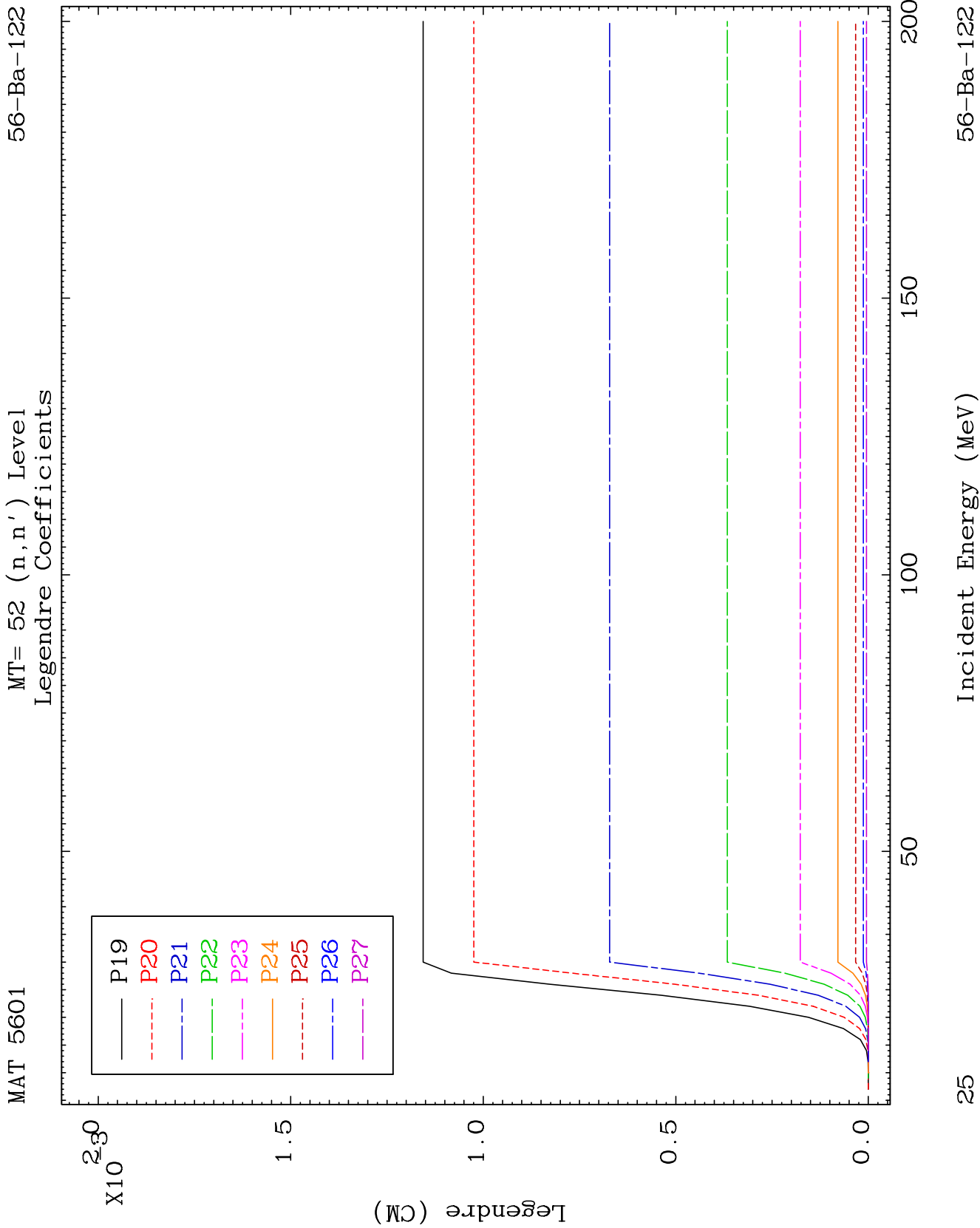
56-Ba-122

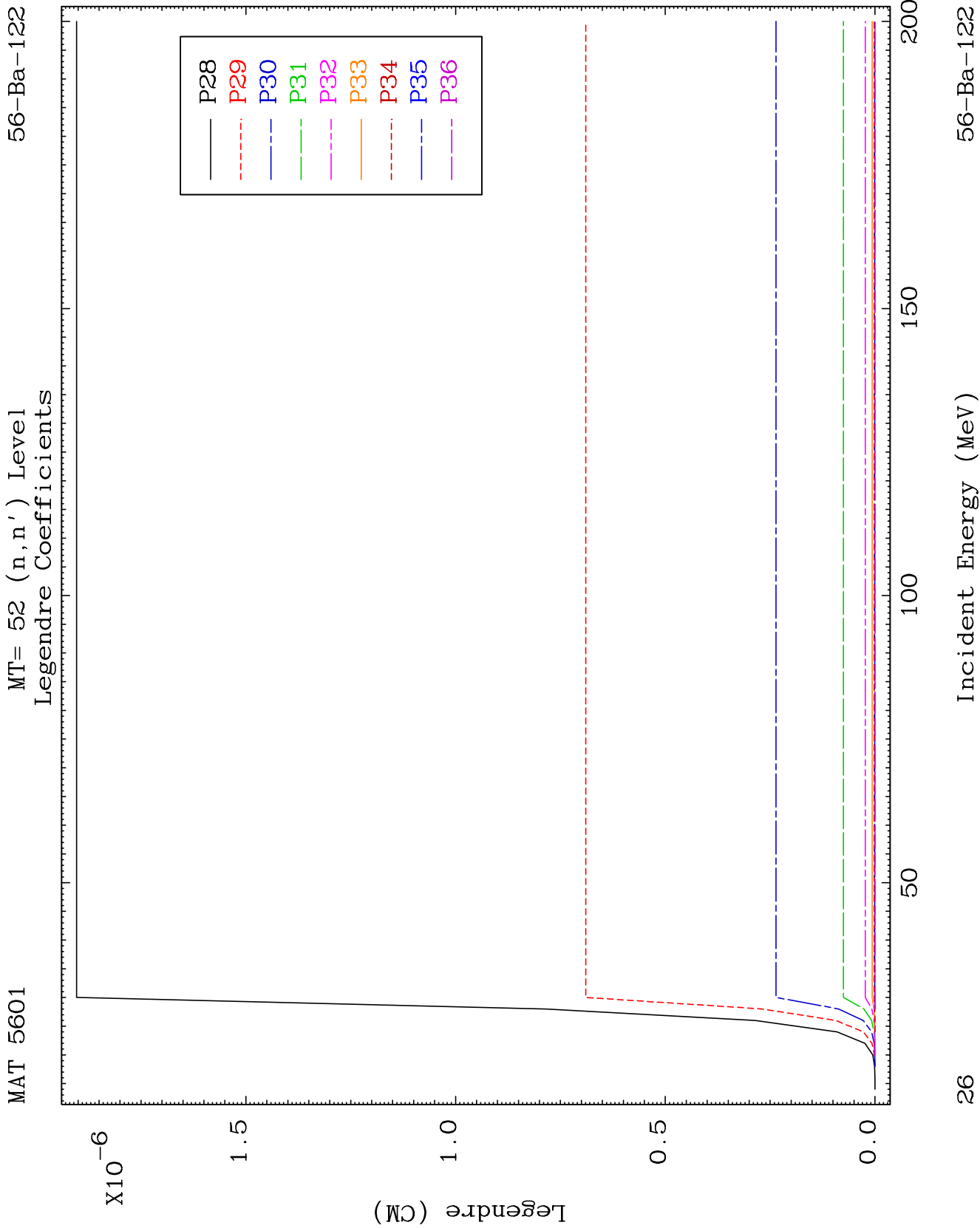
MAT 5601

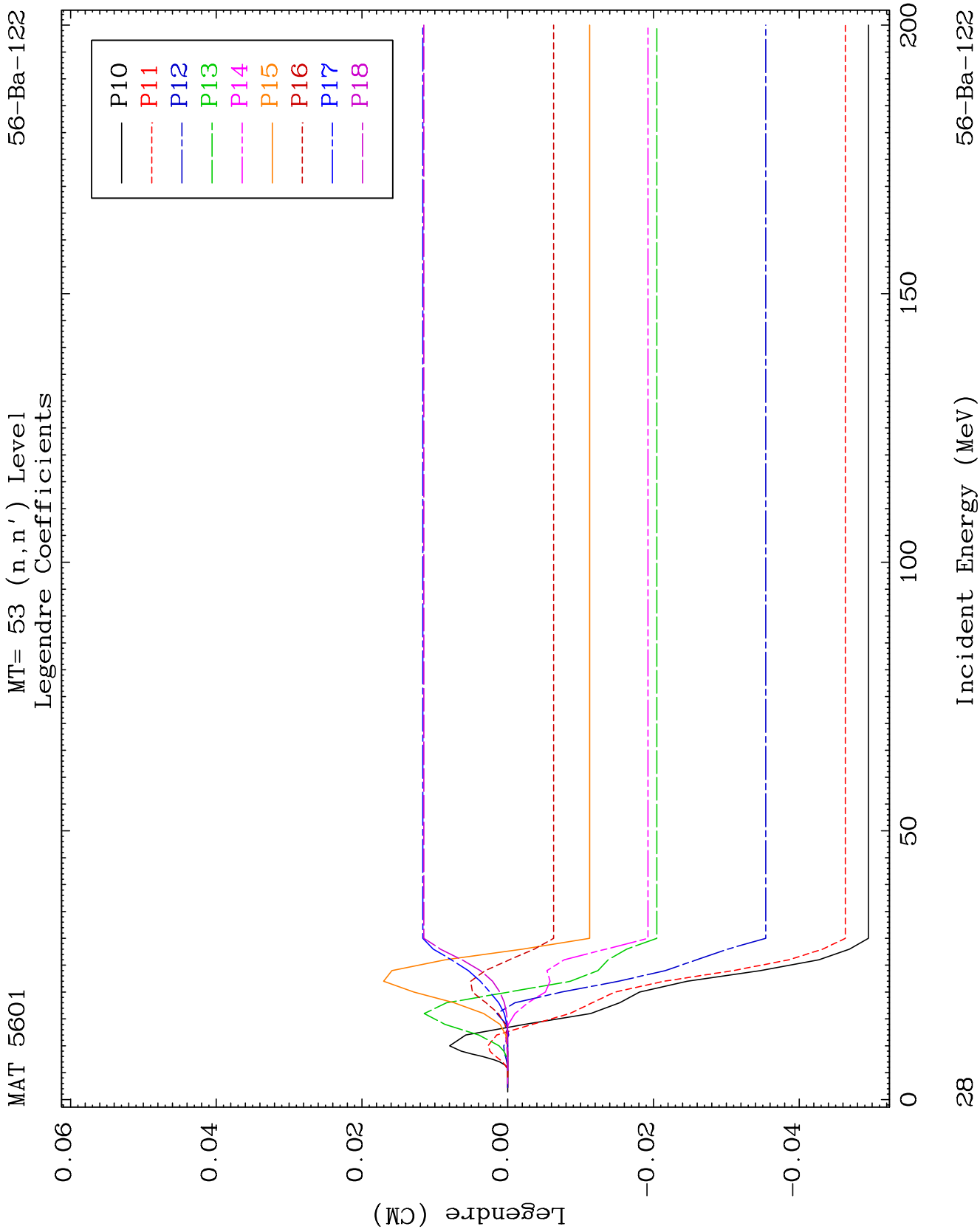
MT= 52 (n, n') Level
Legendre Coefficients

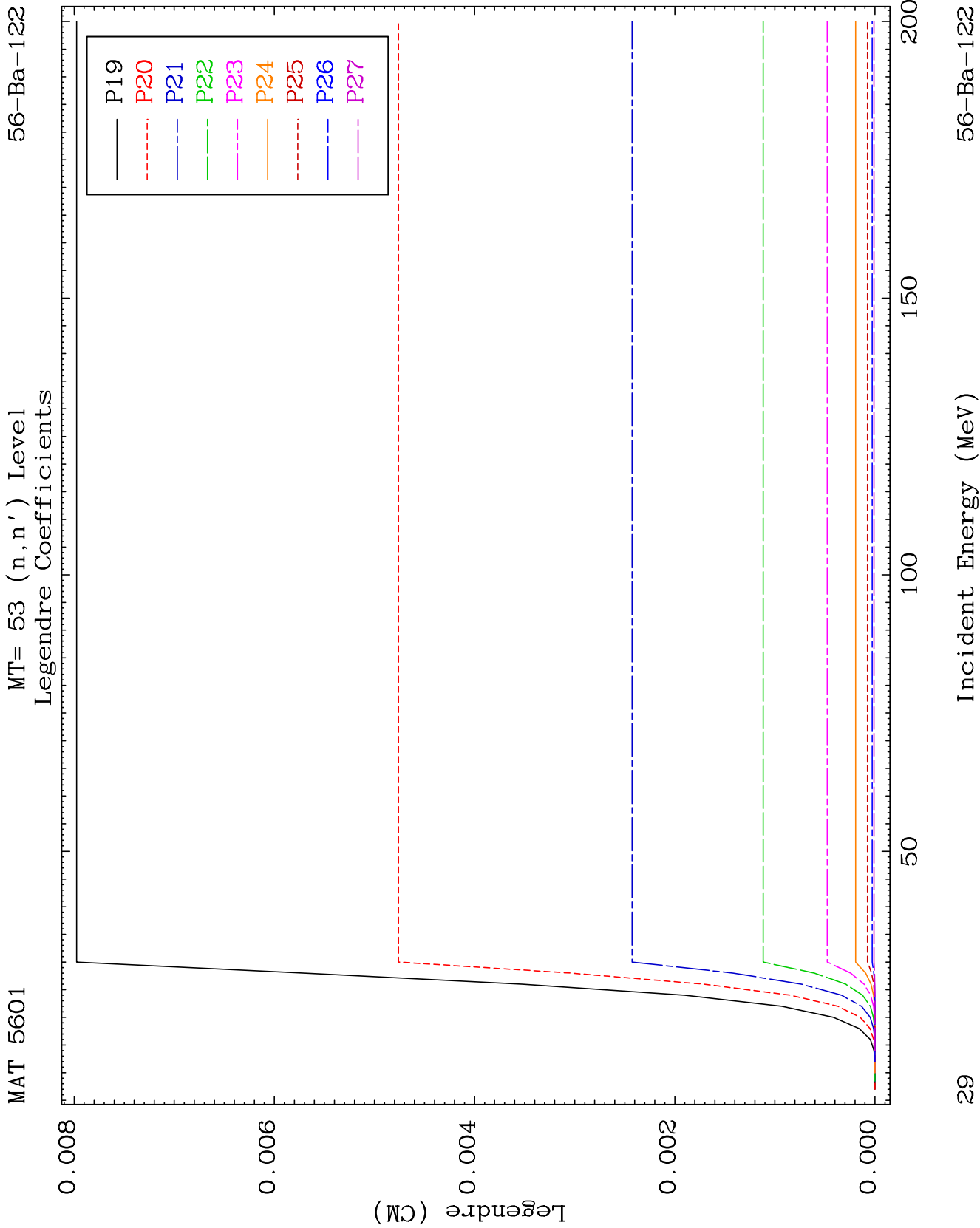
56-Ba-122

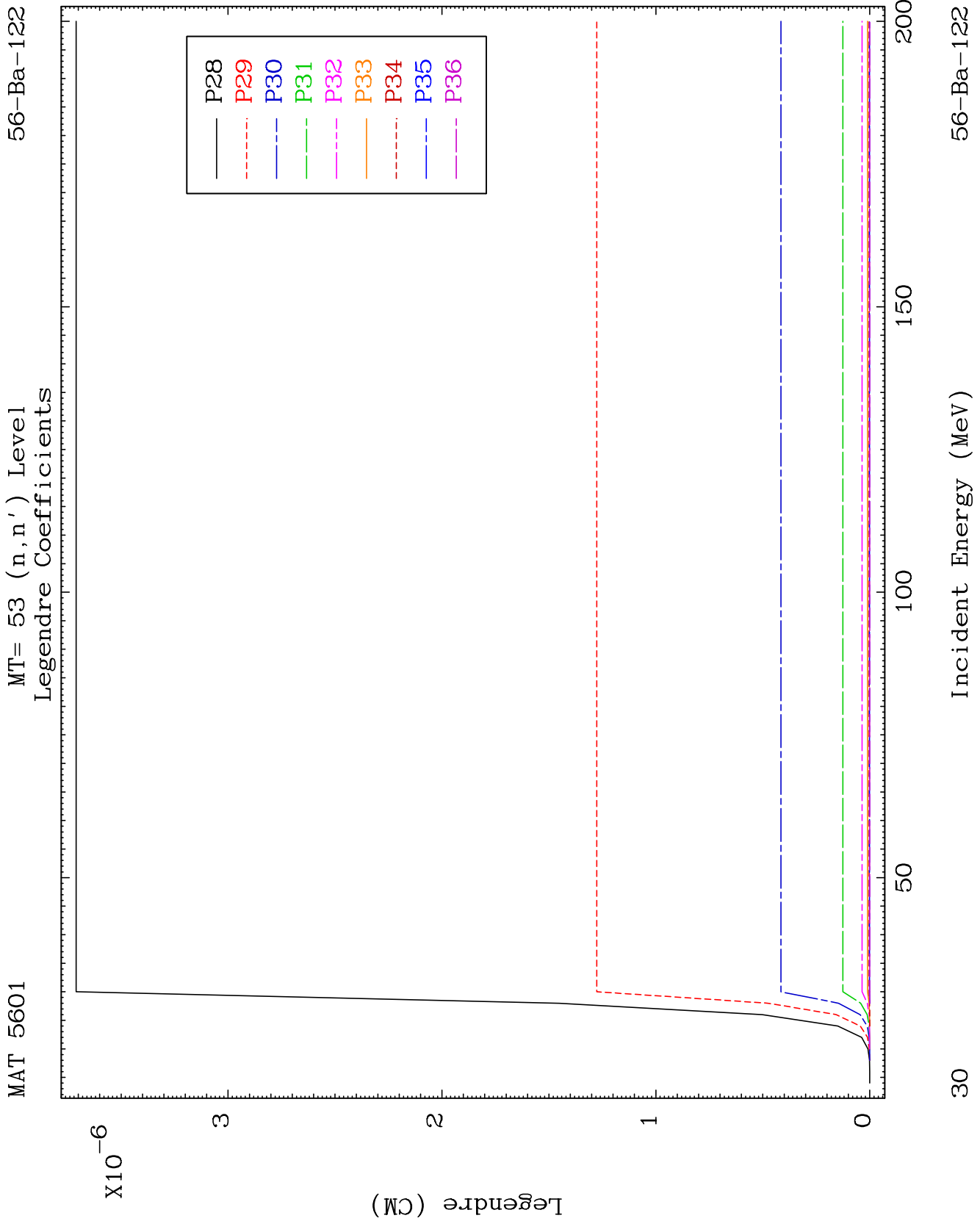


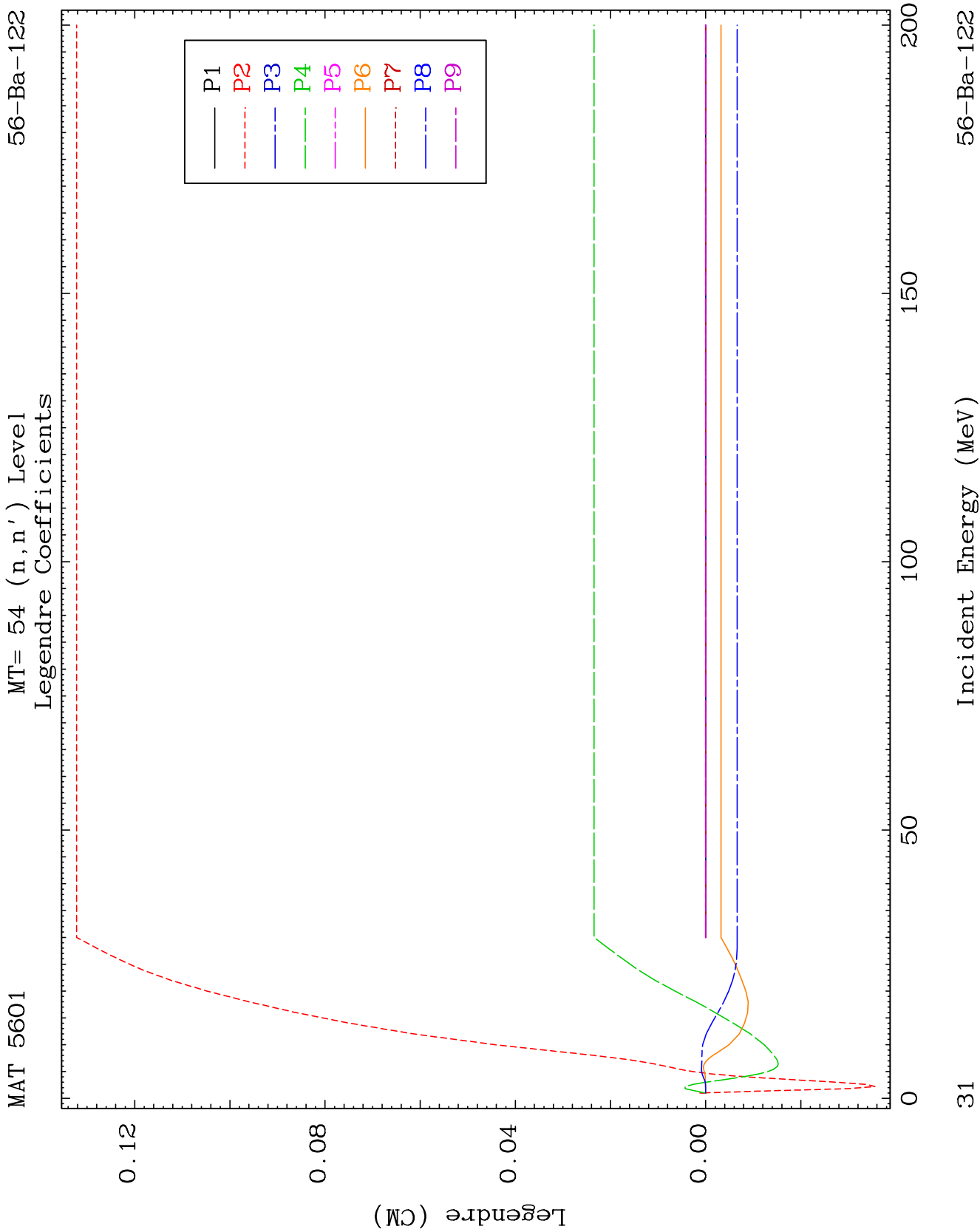


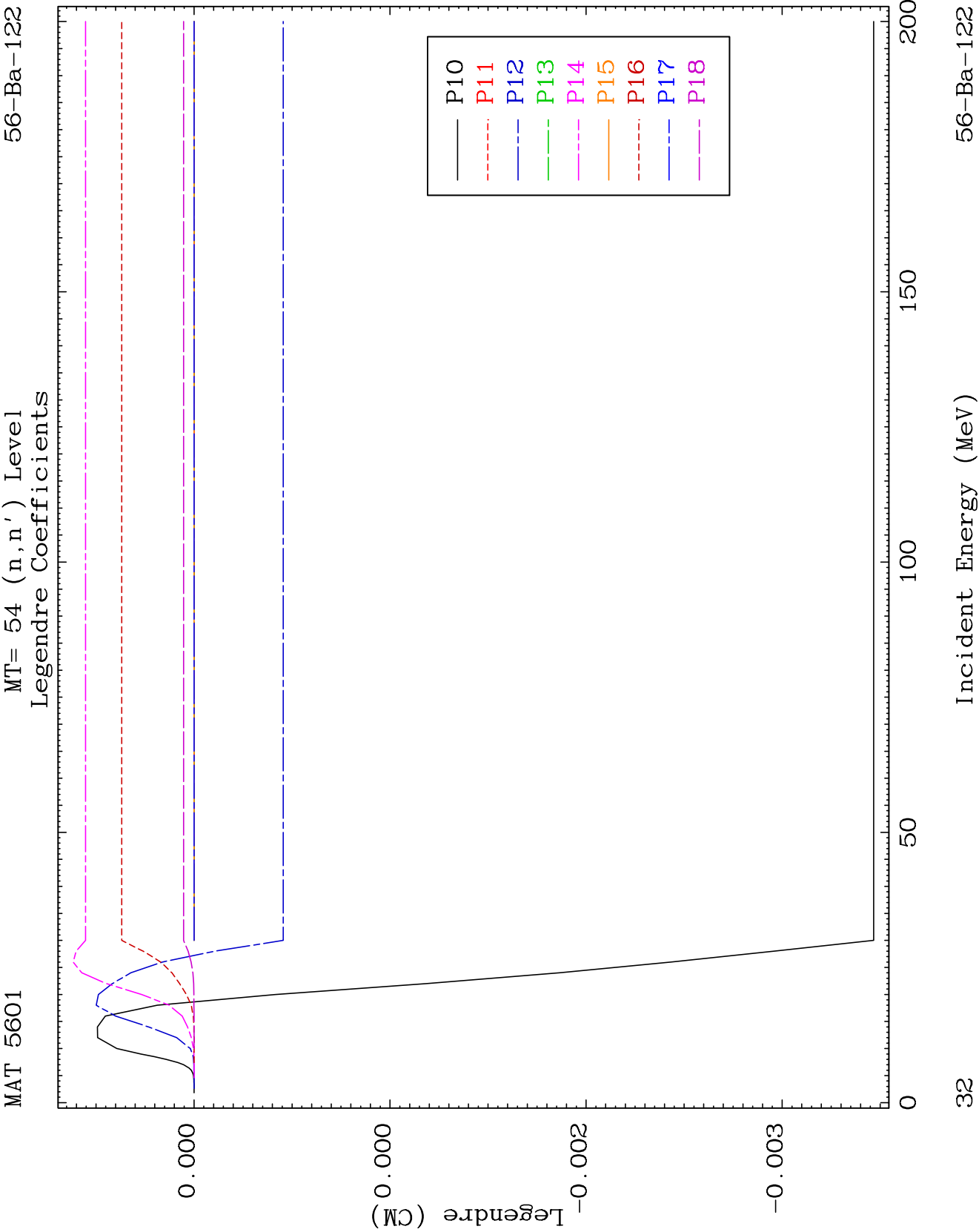


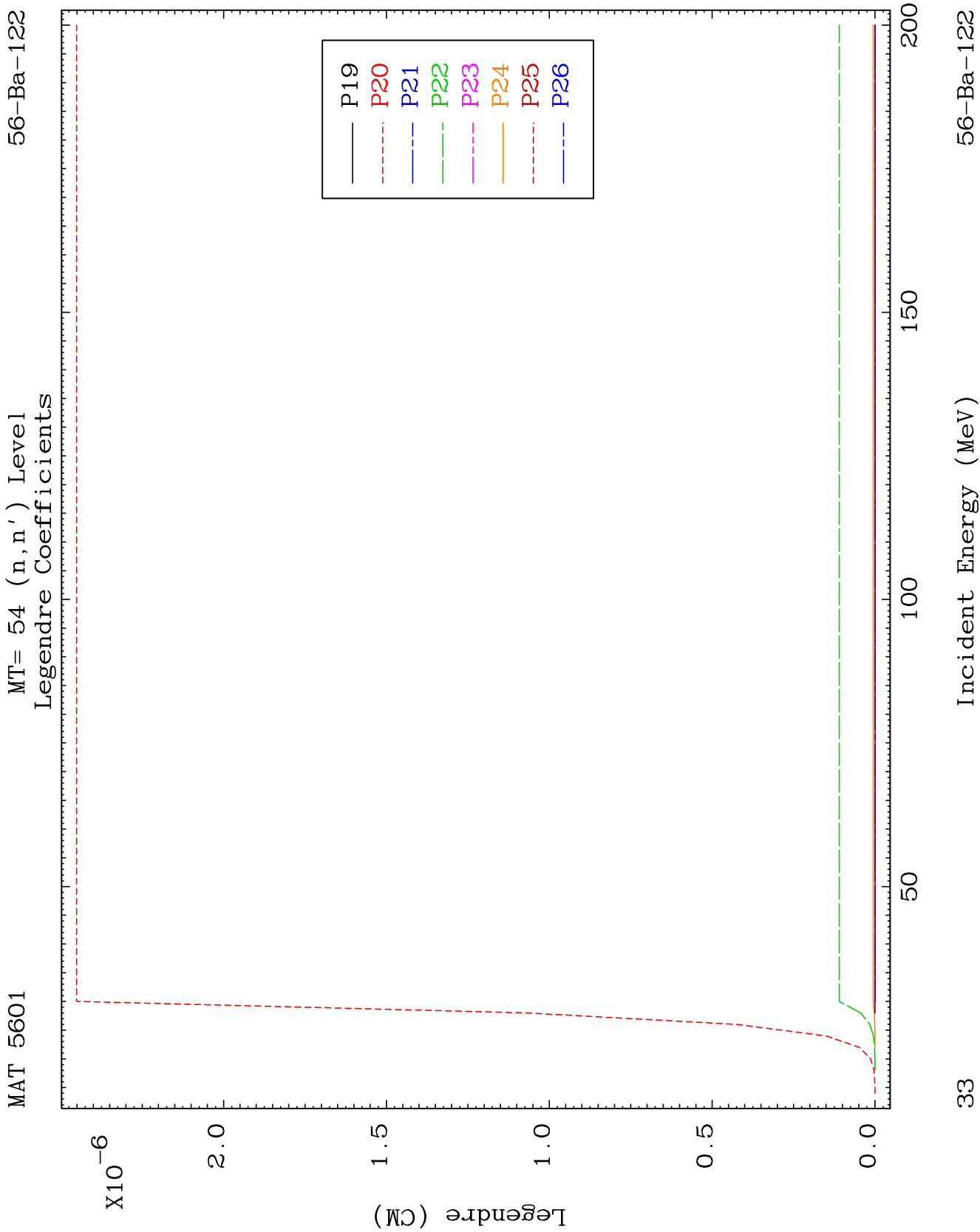








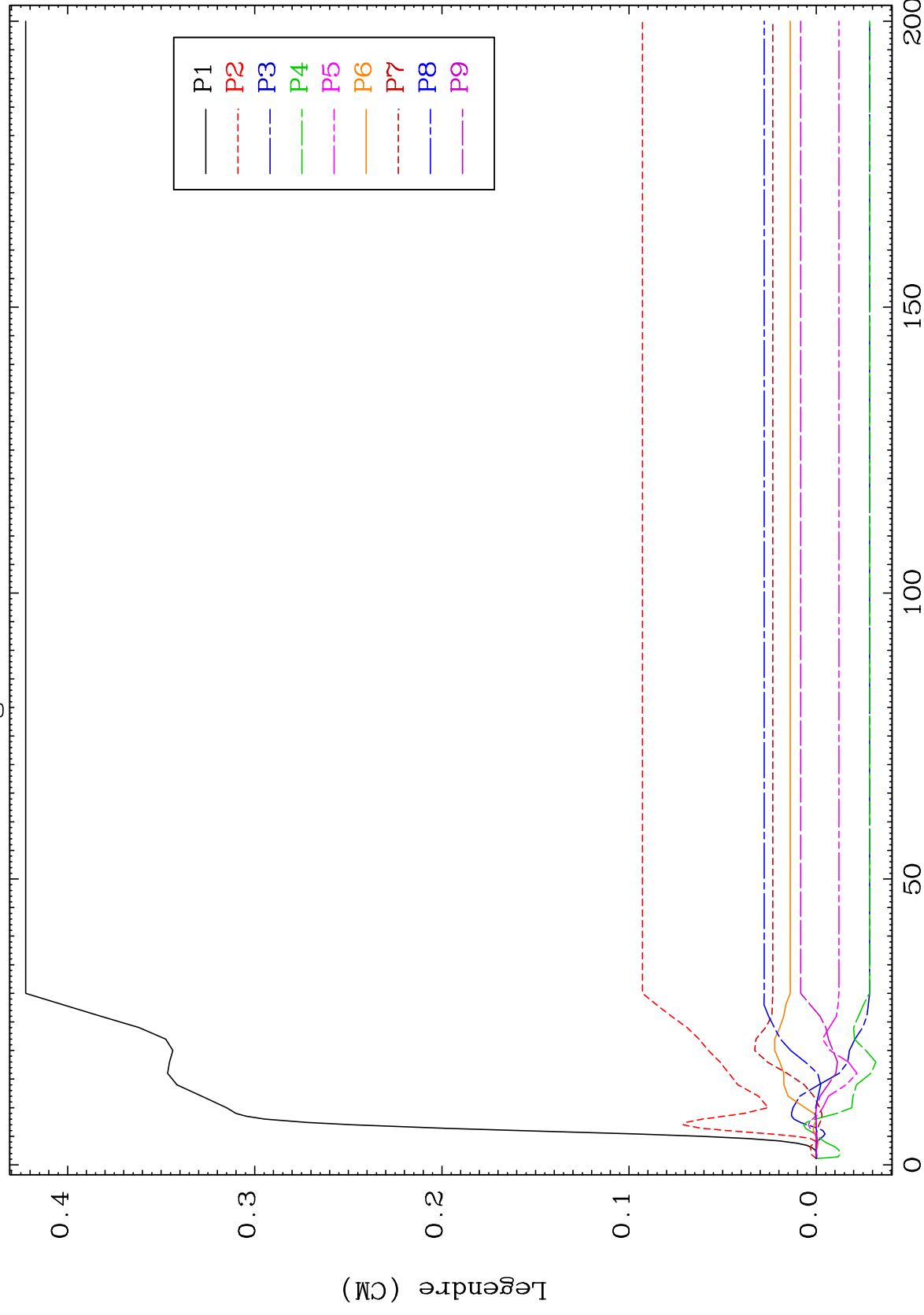




MAT 5601

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

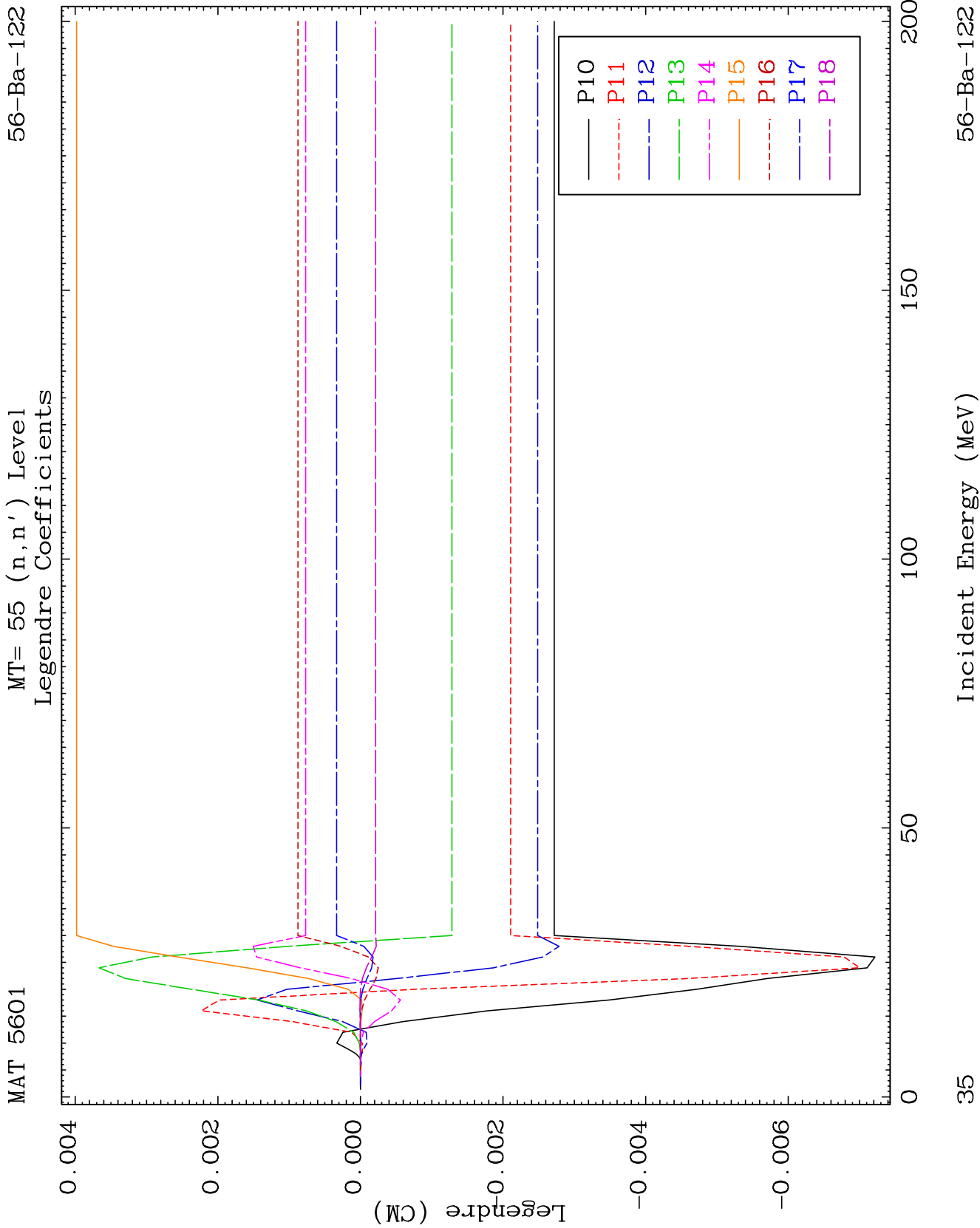
56-Ba-122

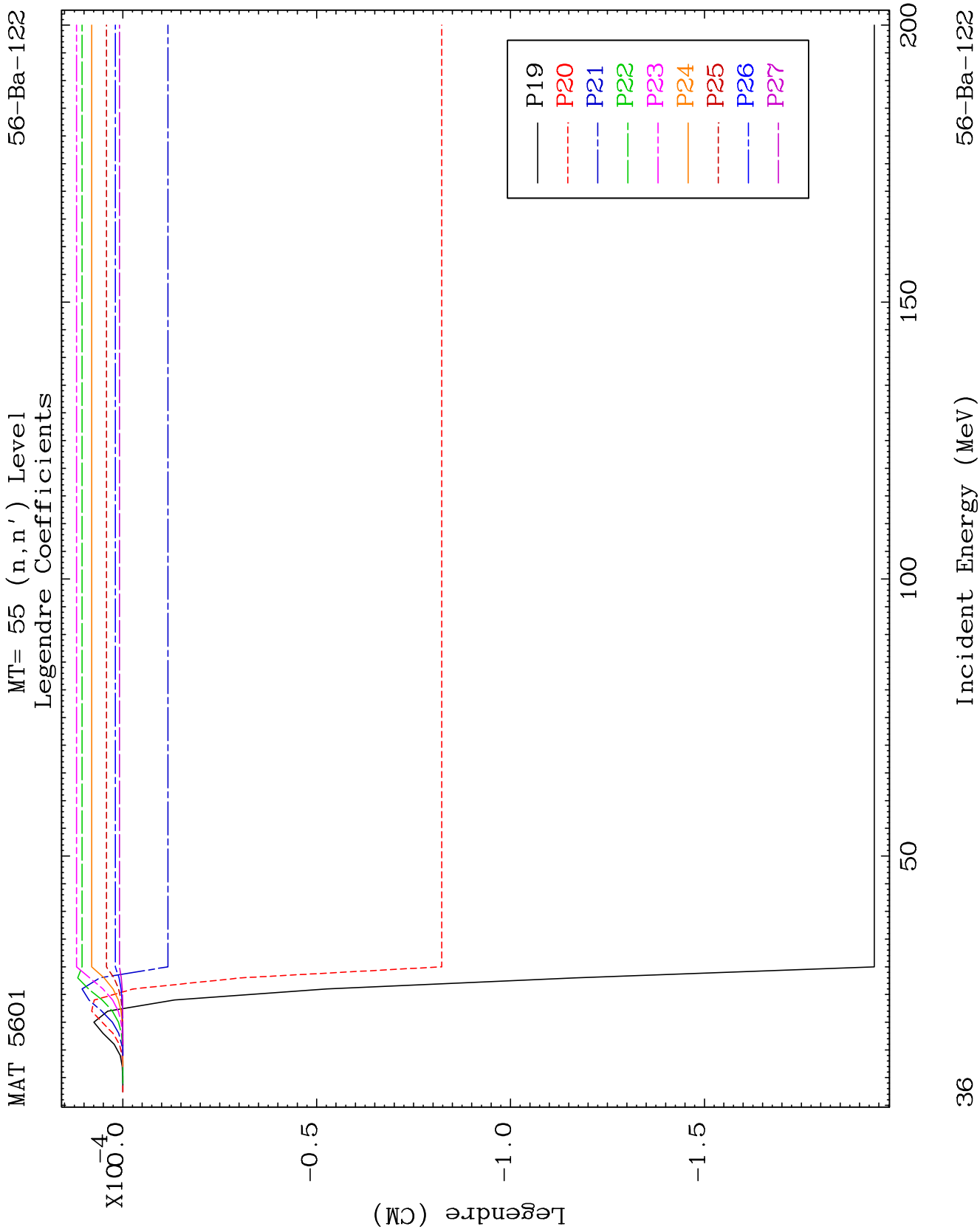


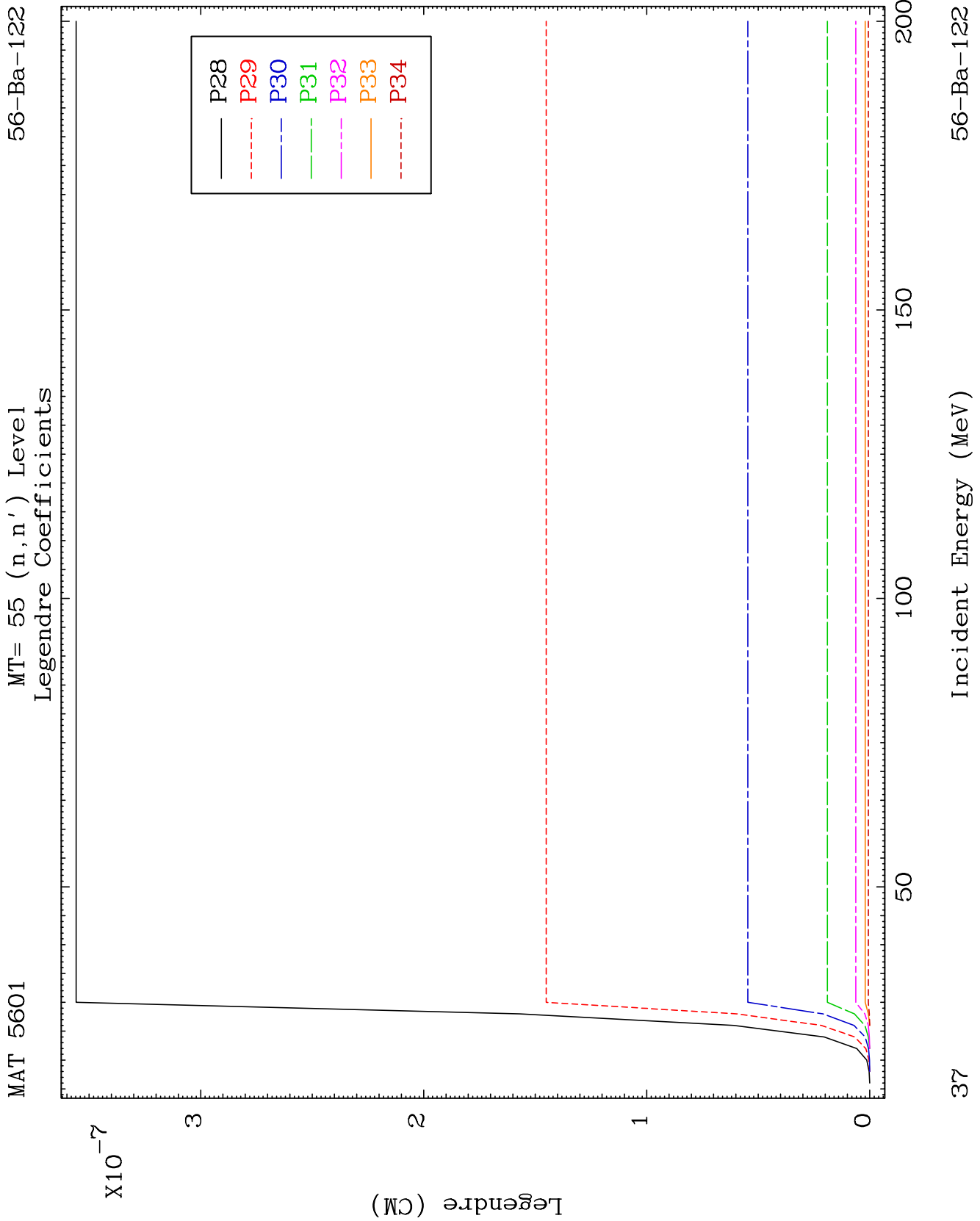
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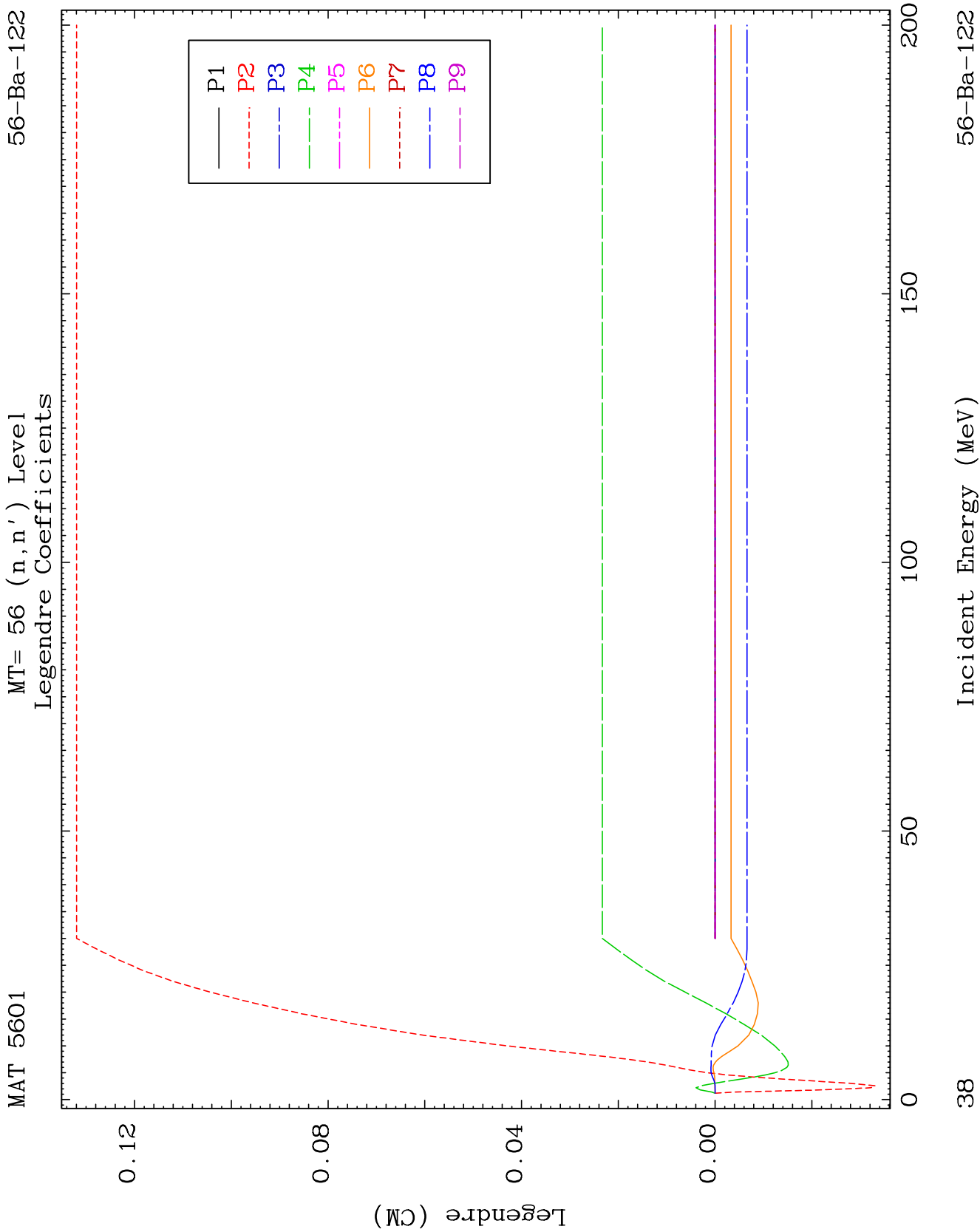
Incident Energy (MeV)

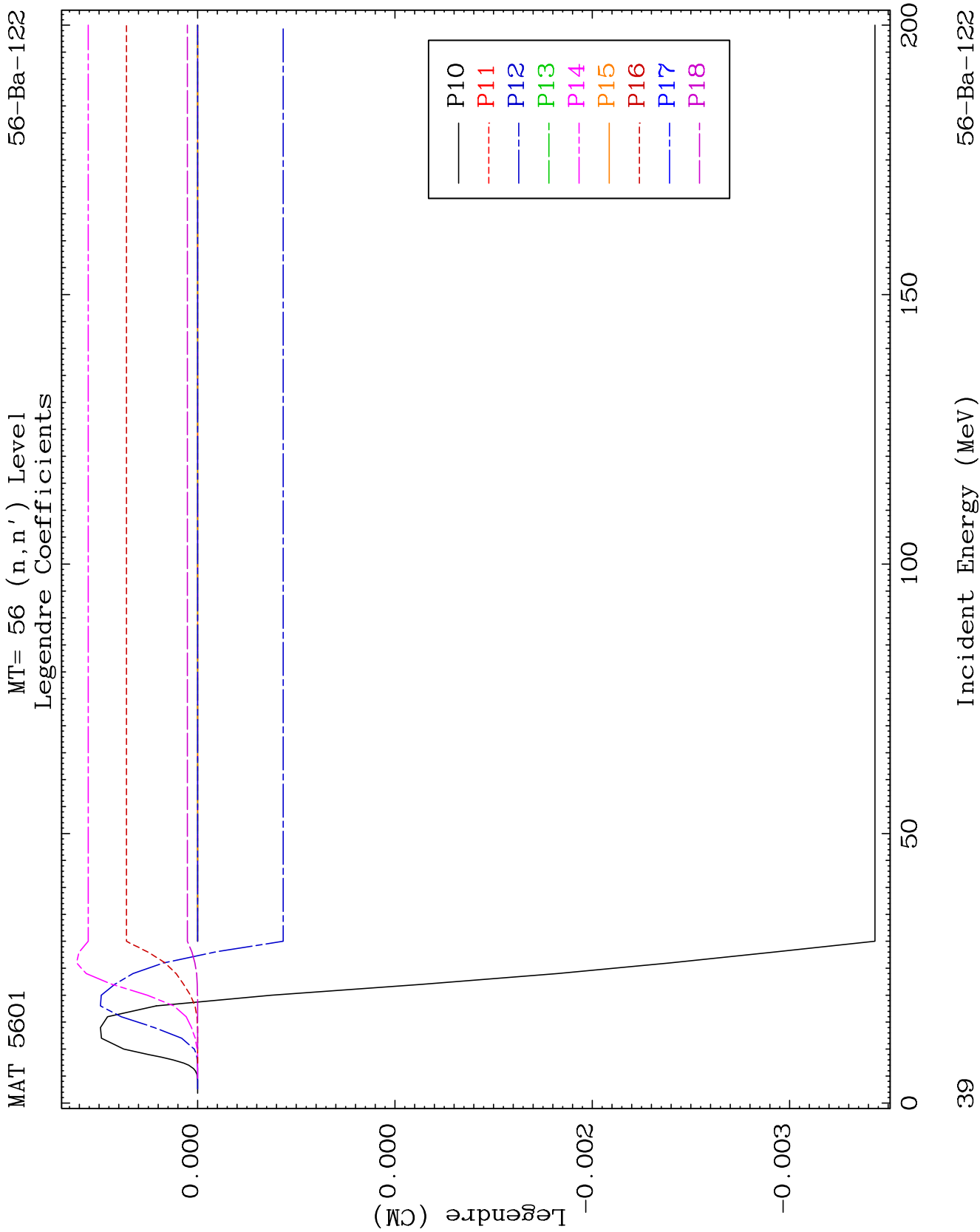
56-Ba-122

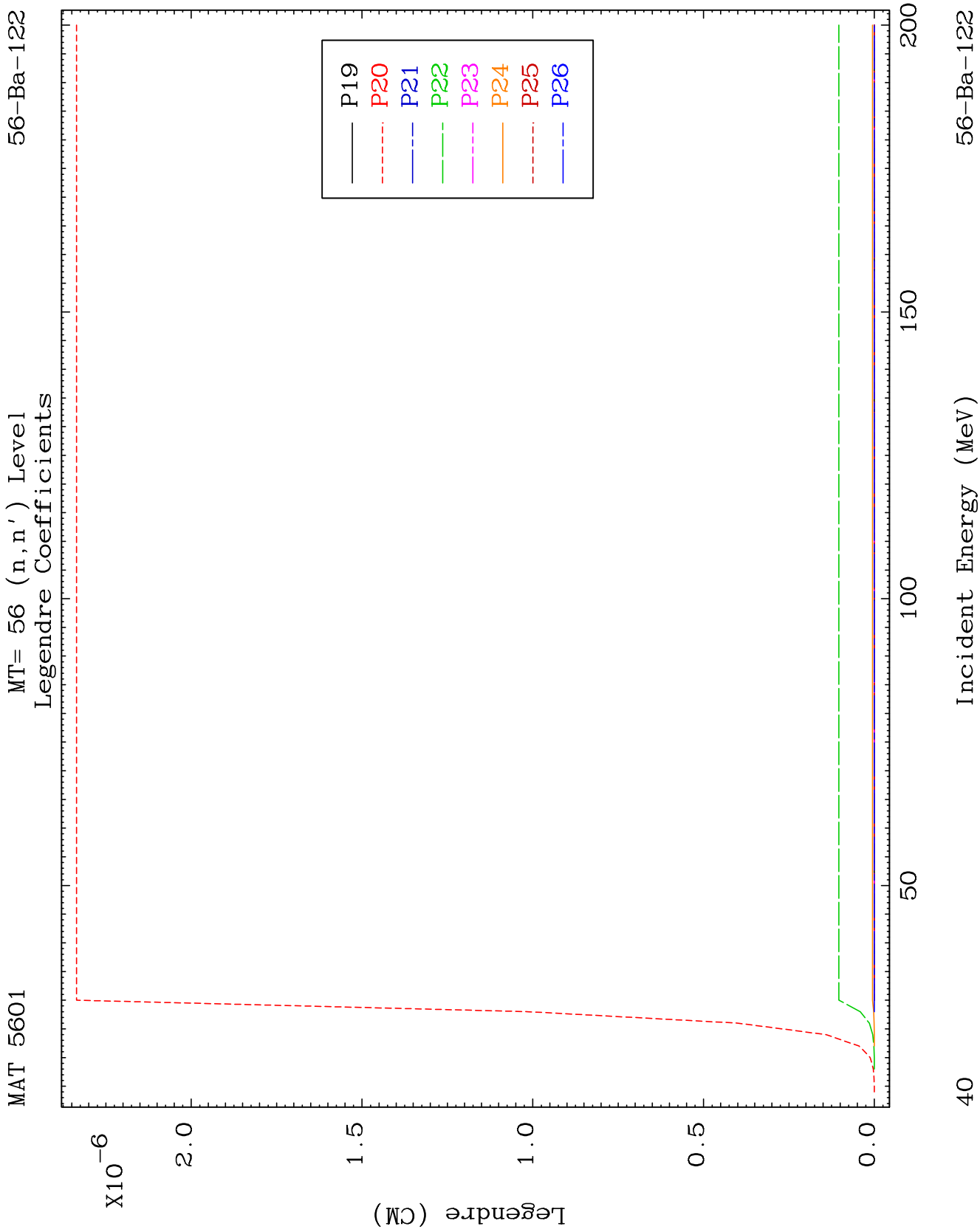








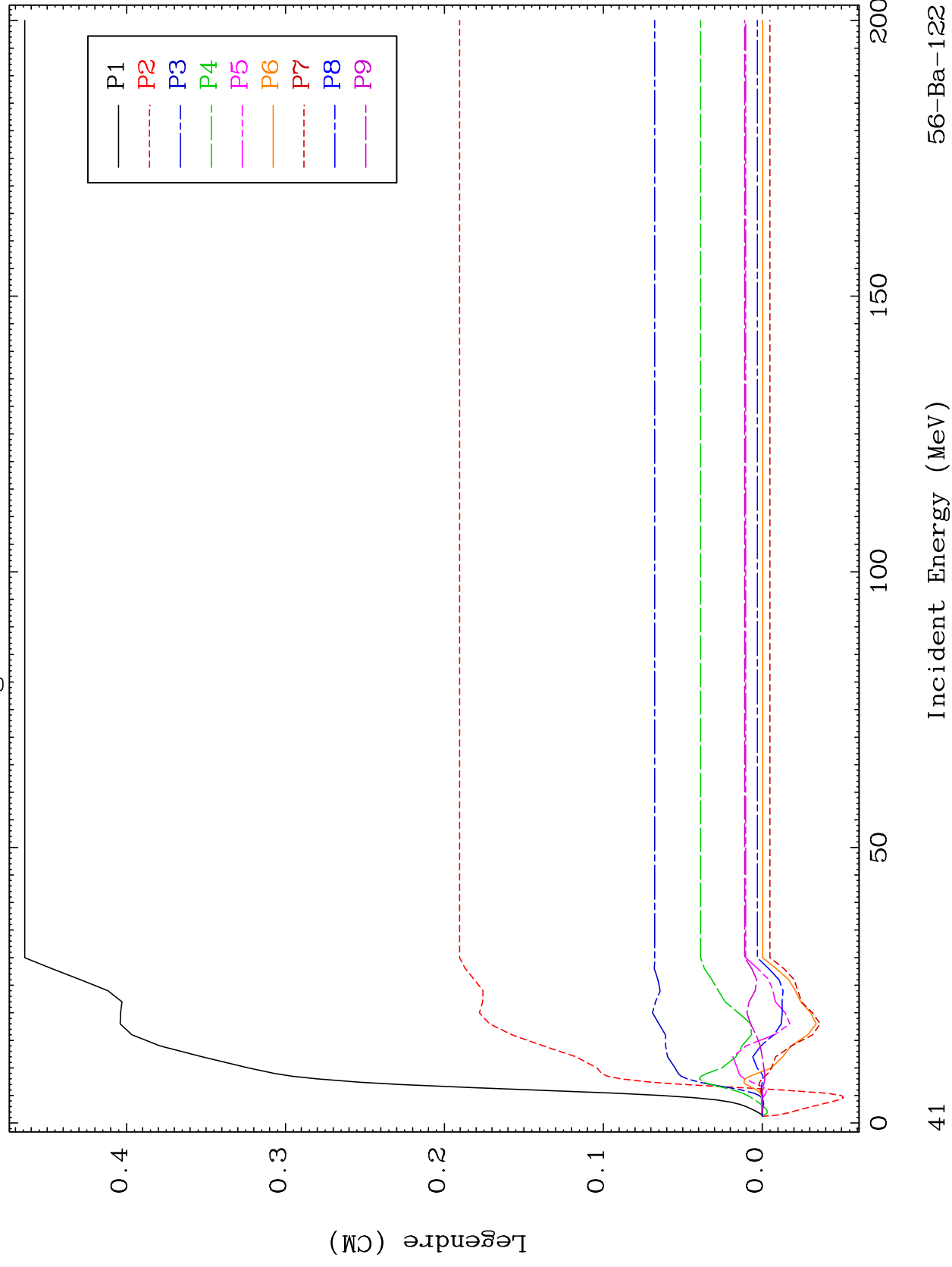




MAT 5601

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

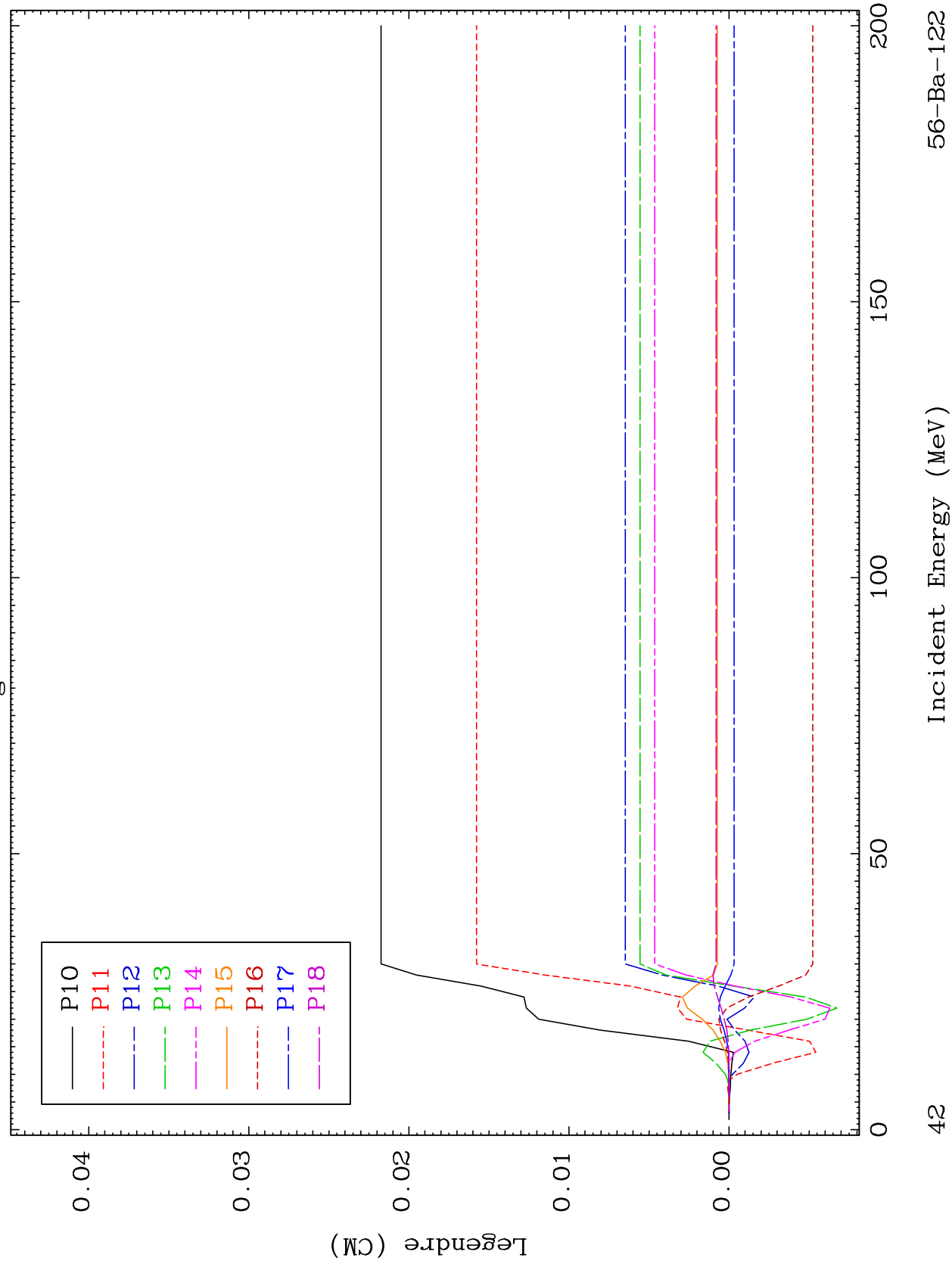
56-Ba-122

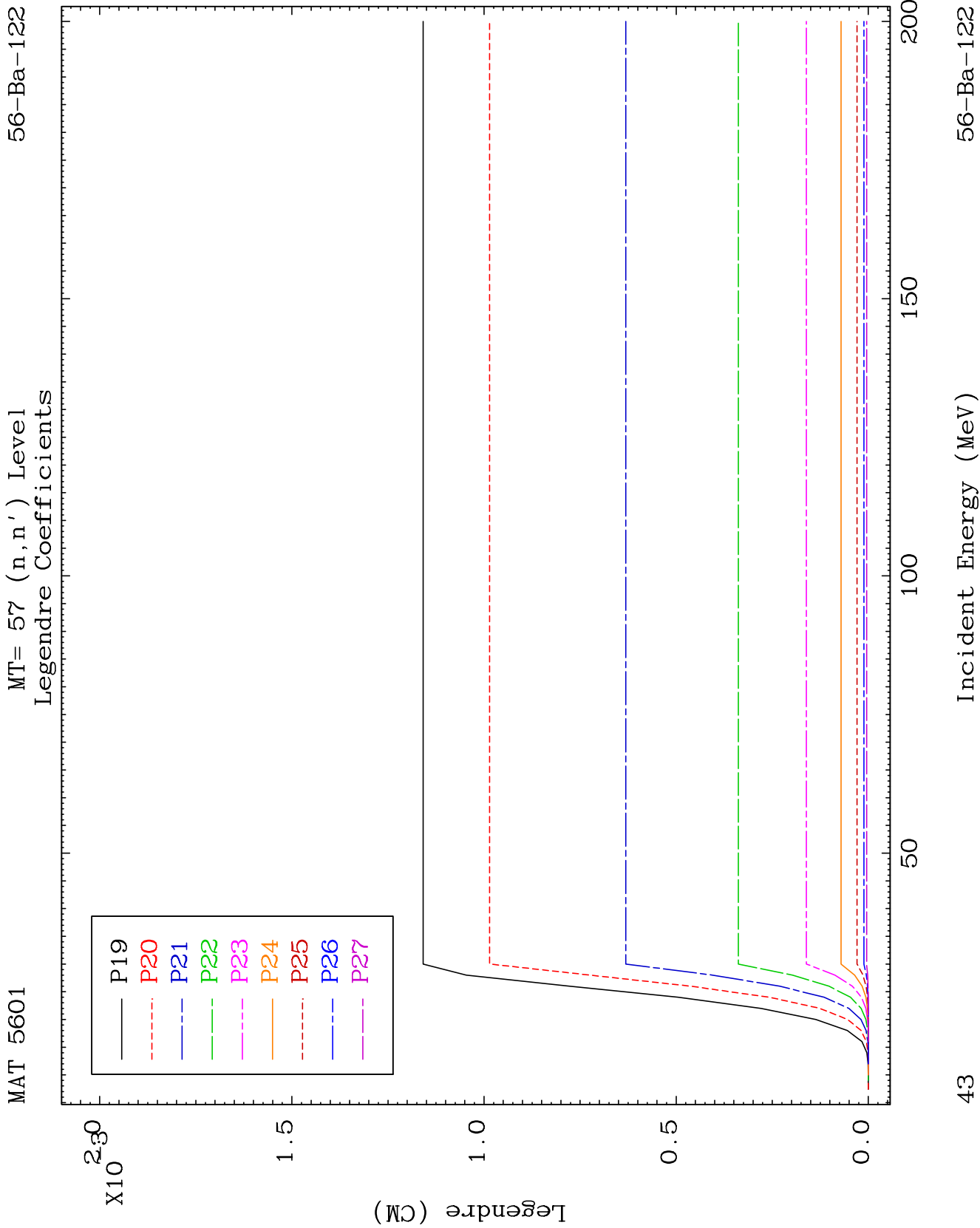


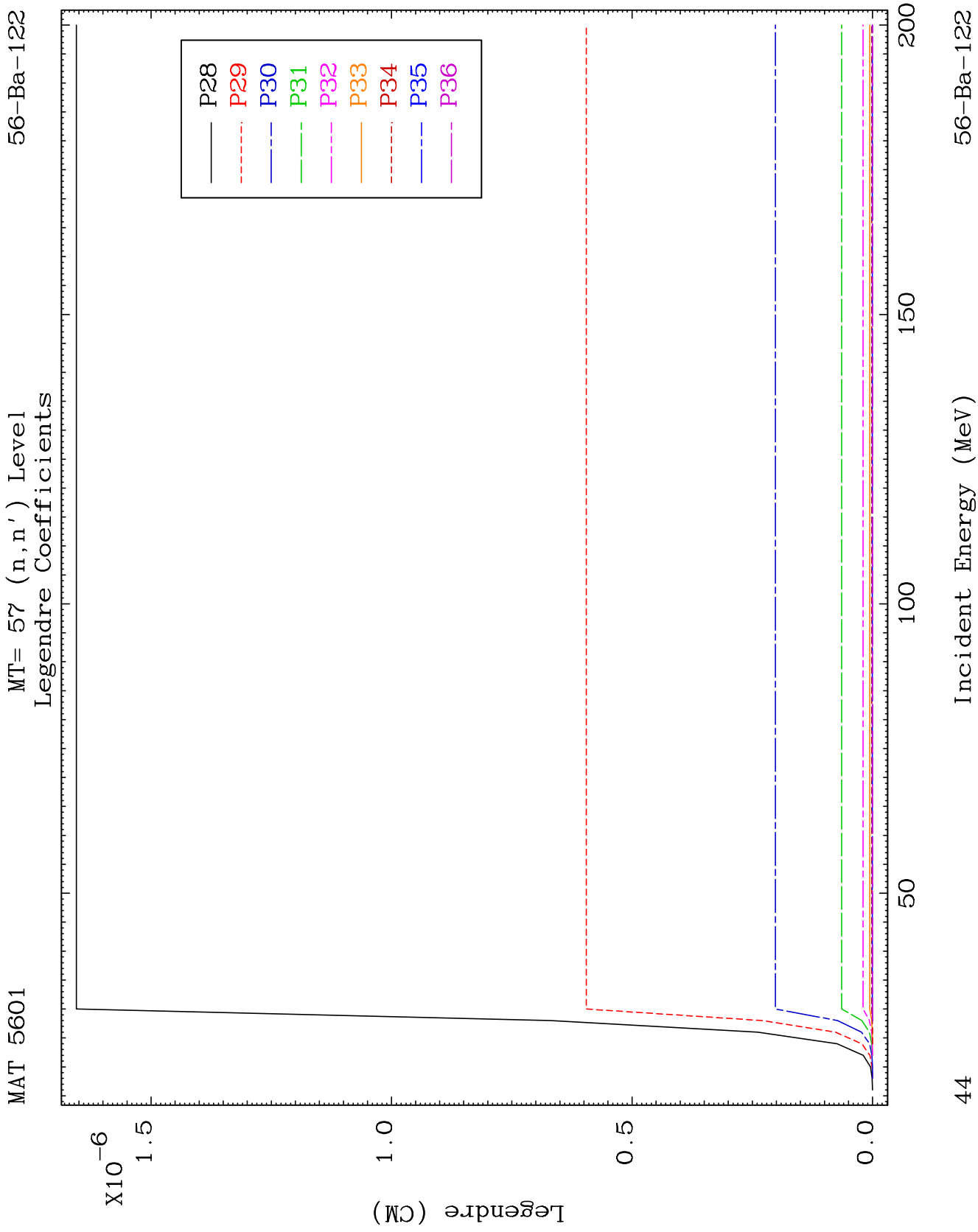
MAT 5601

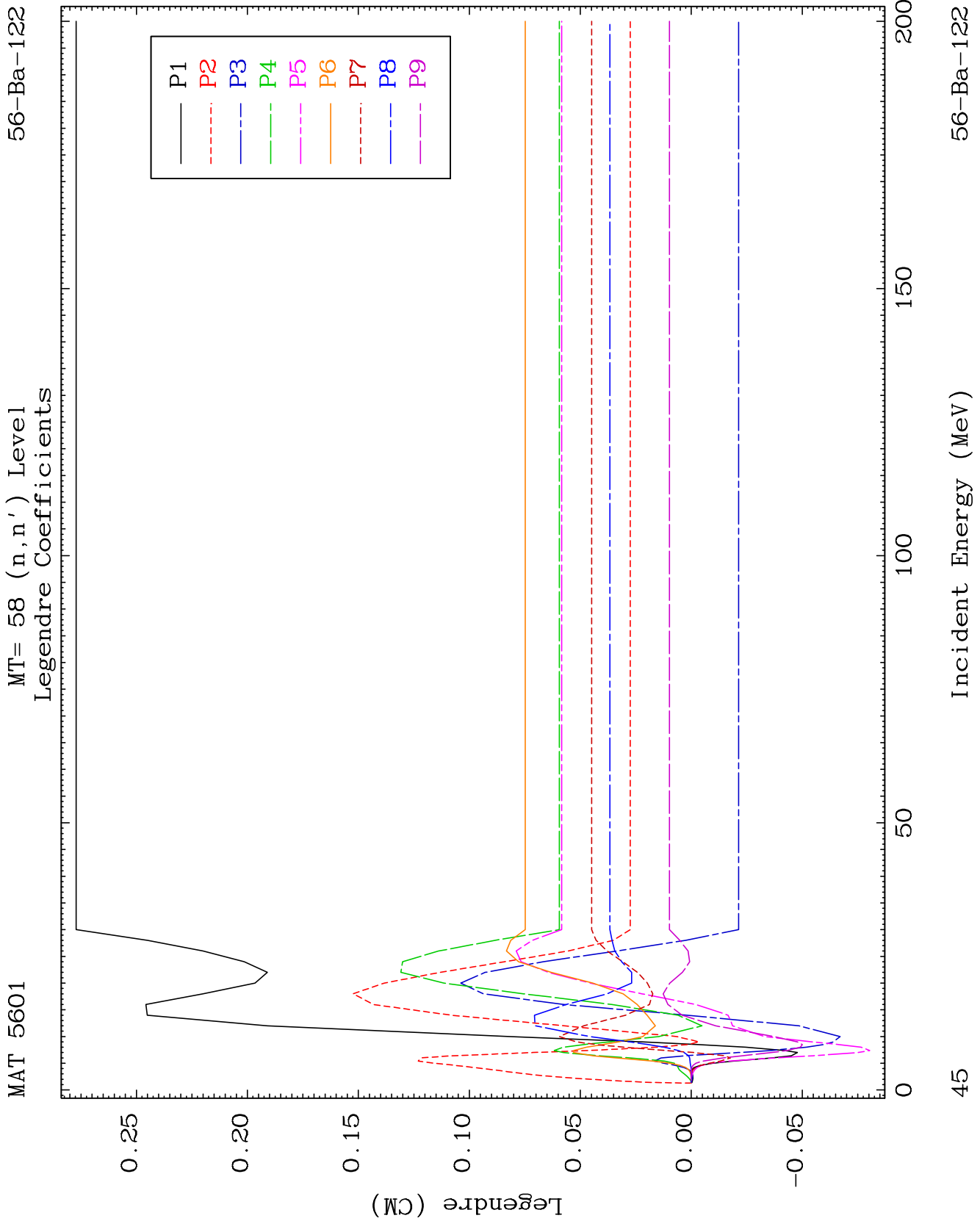
MT= 57 (n, n') Level
Legendre Coefficients

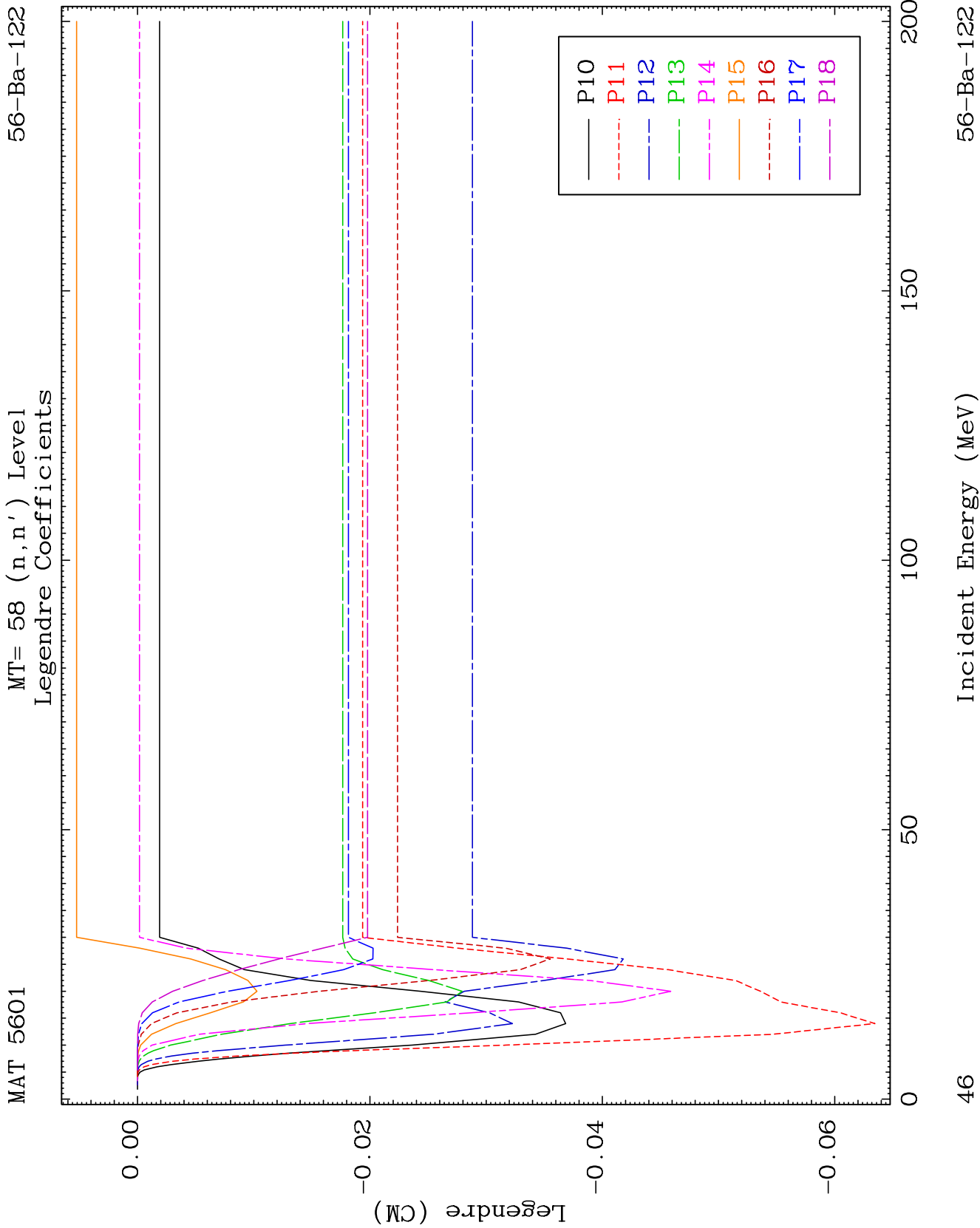
56-Ba-122







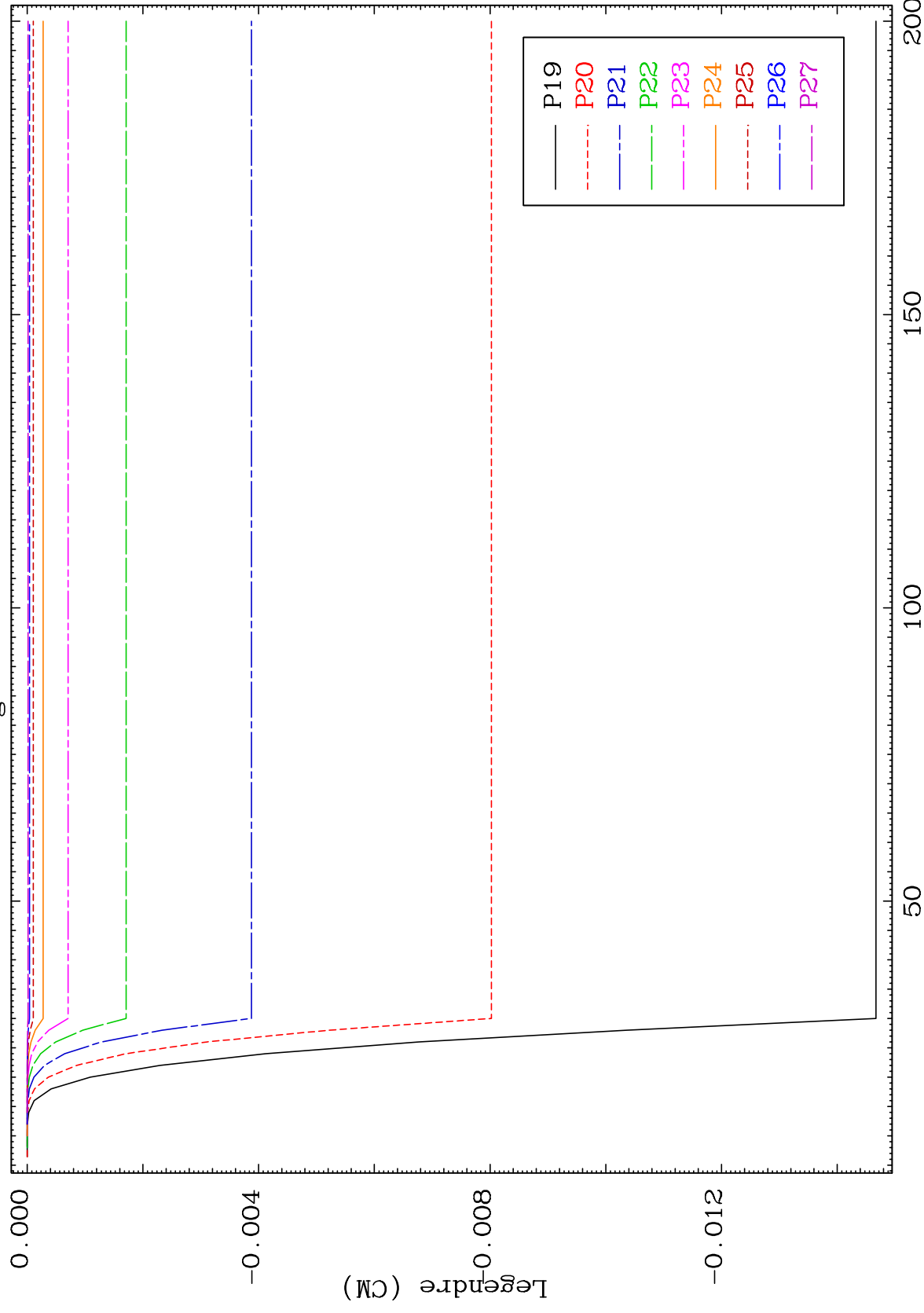




MAT 5601

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

56-Ba-122



24

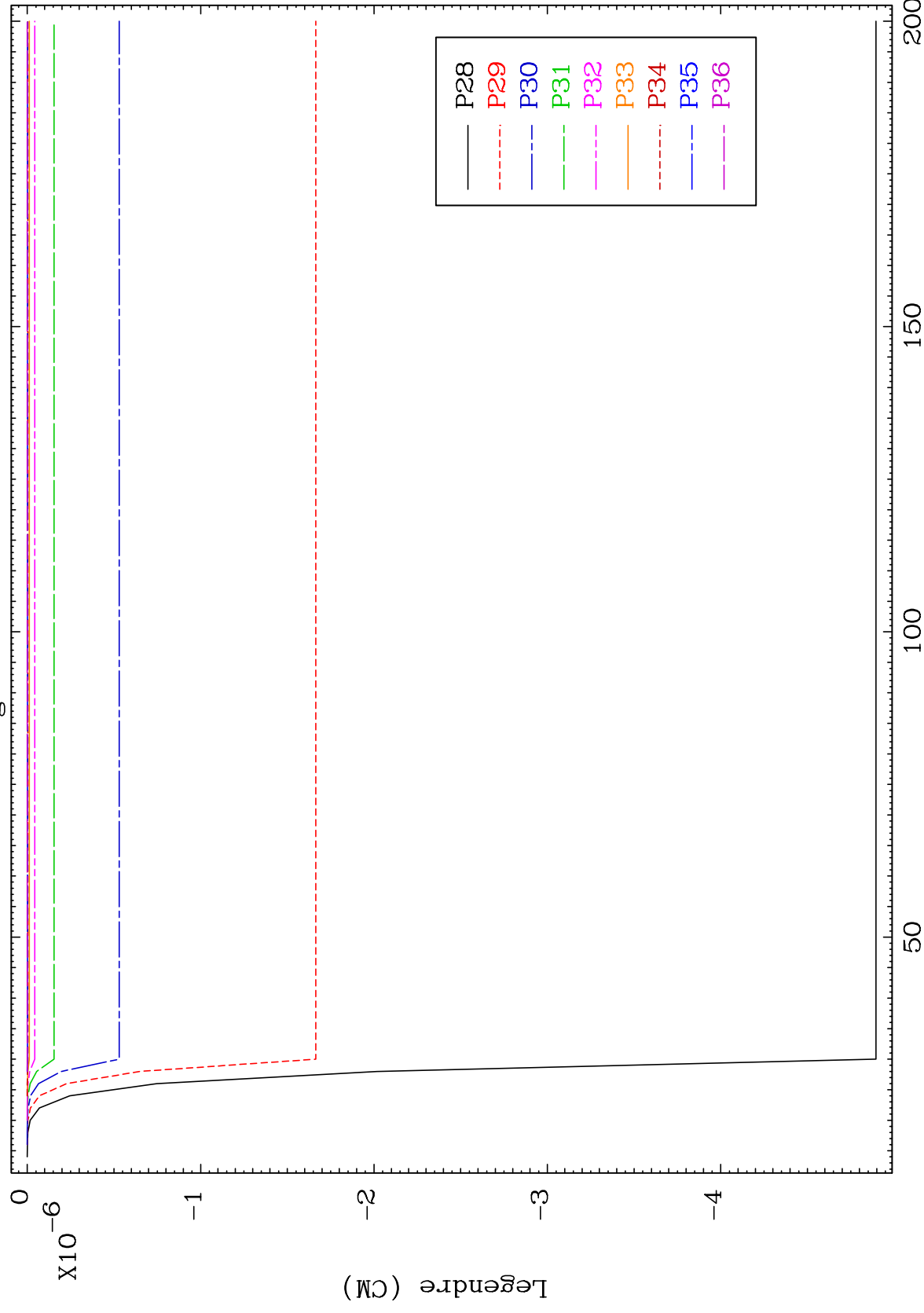
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

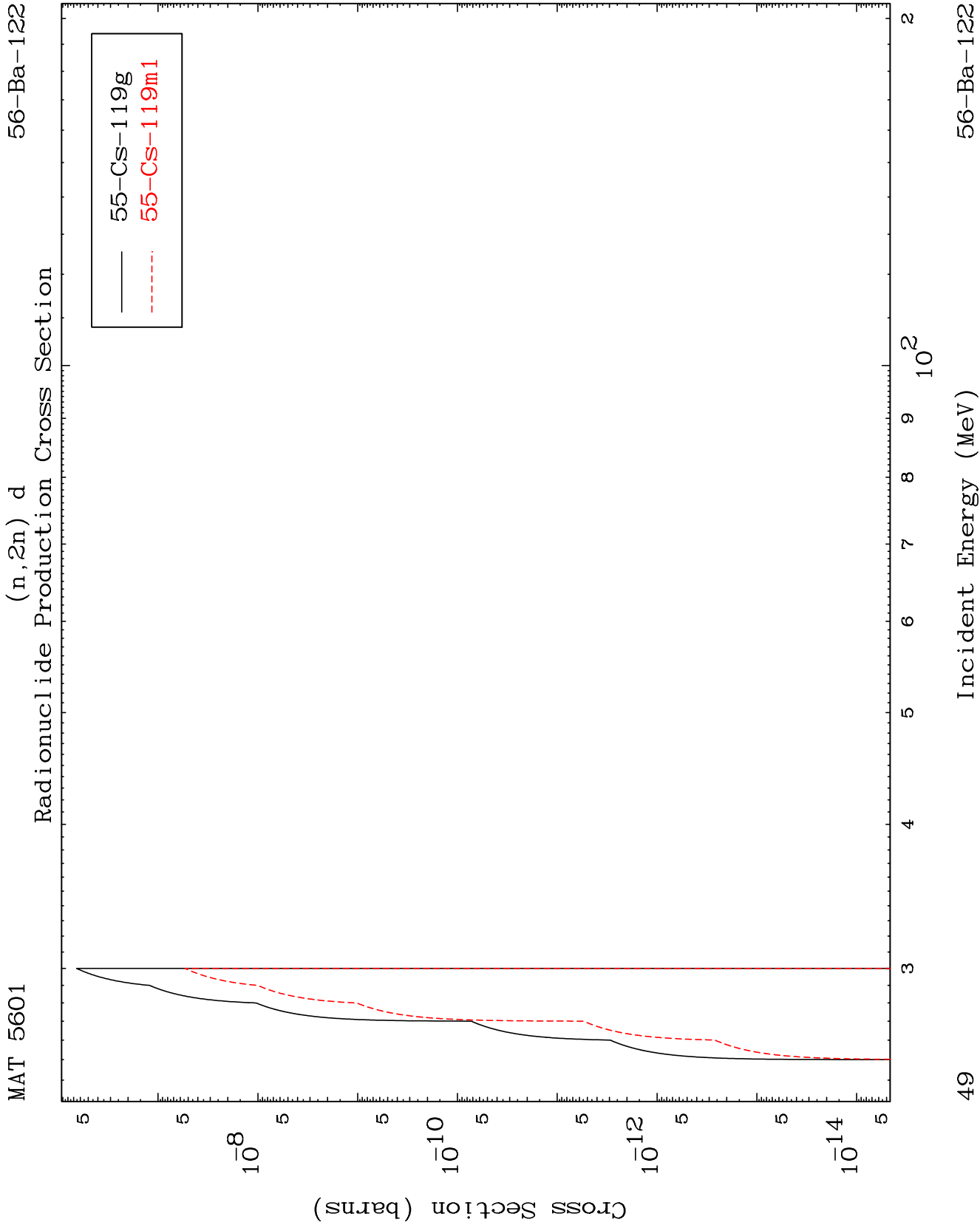
56-Ba-122

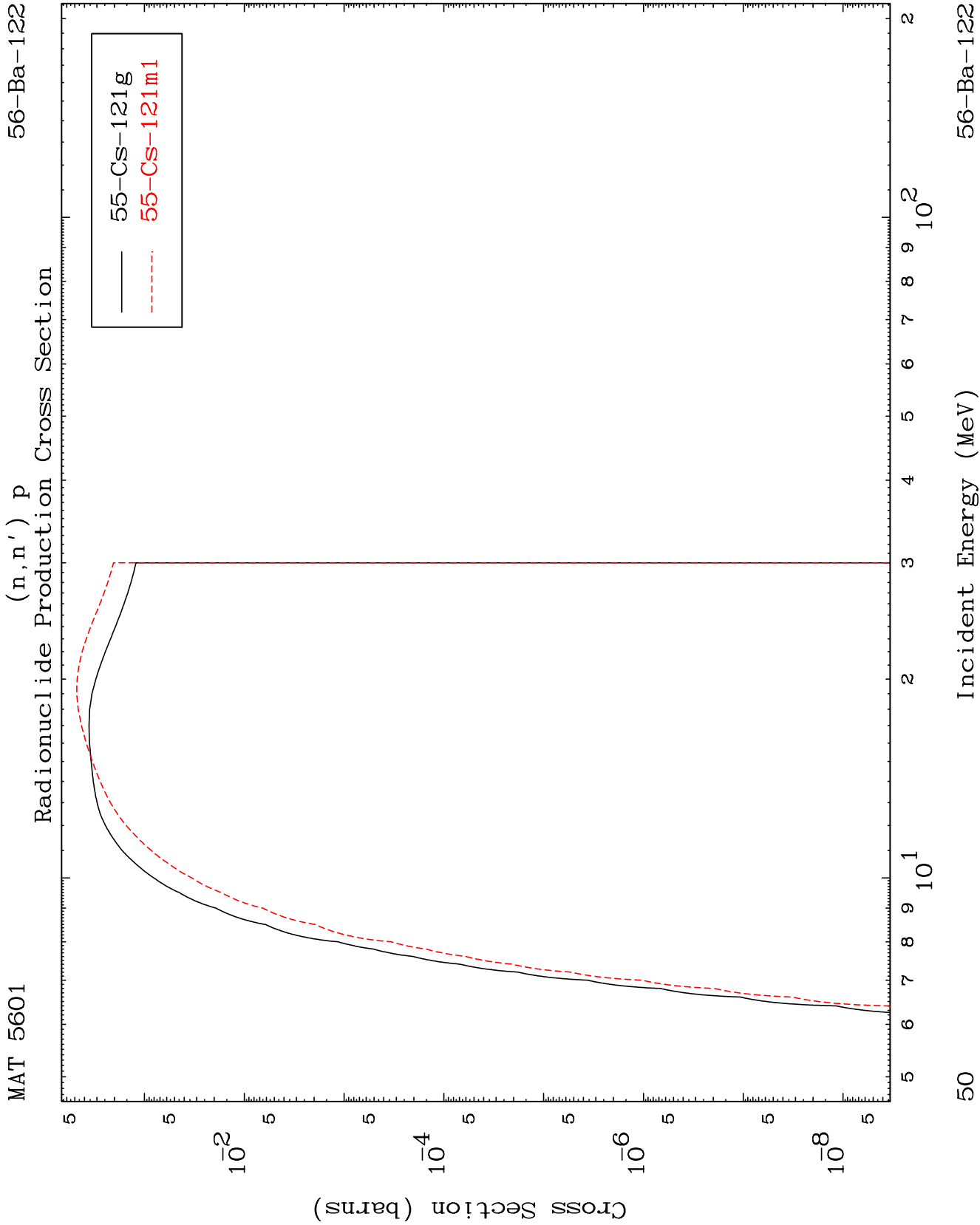


48

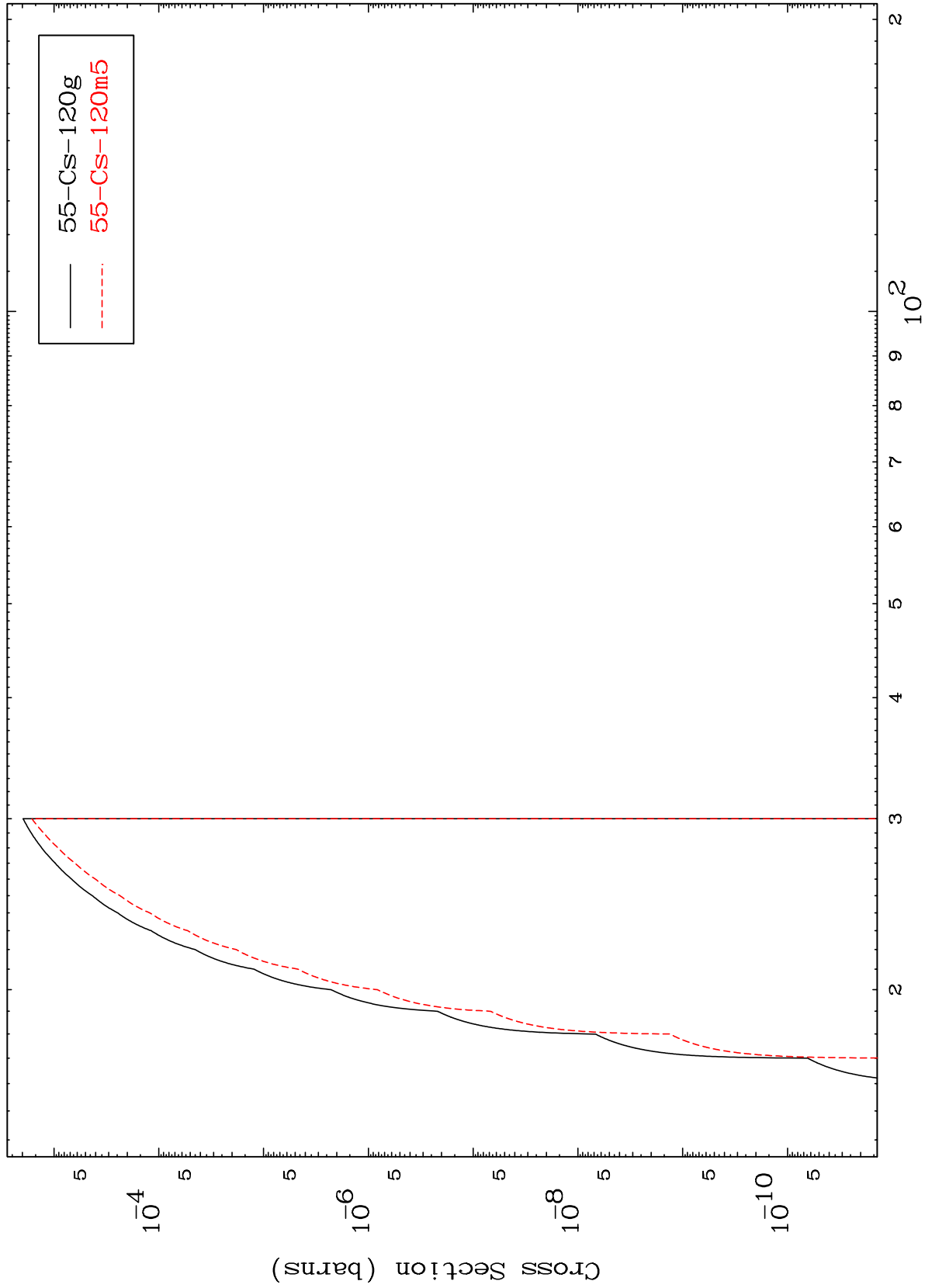
Incident Energy (MeV)

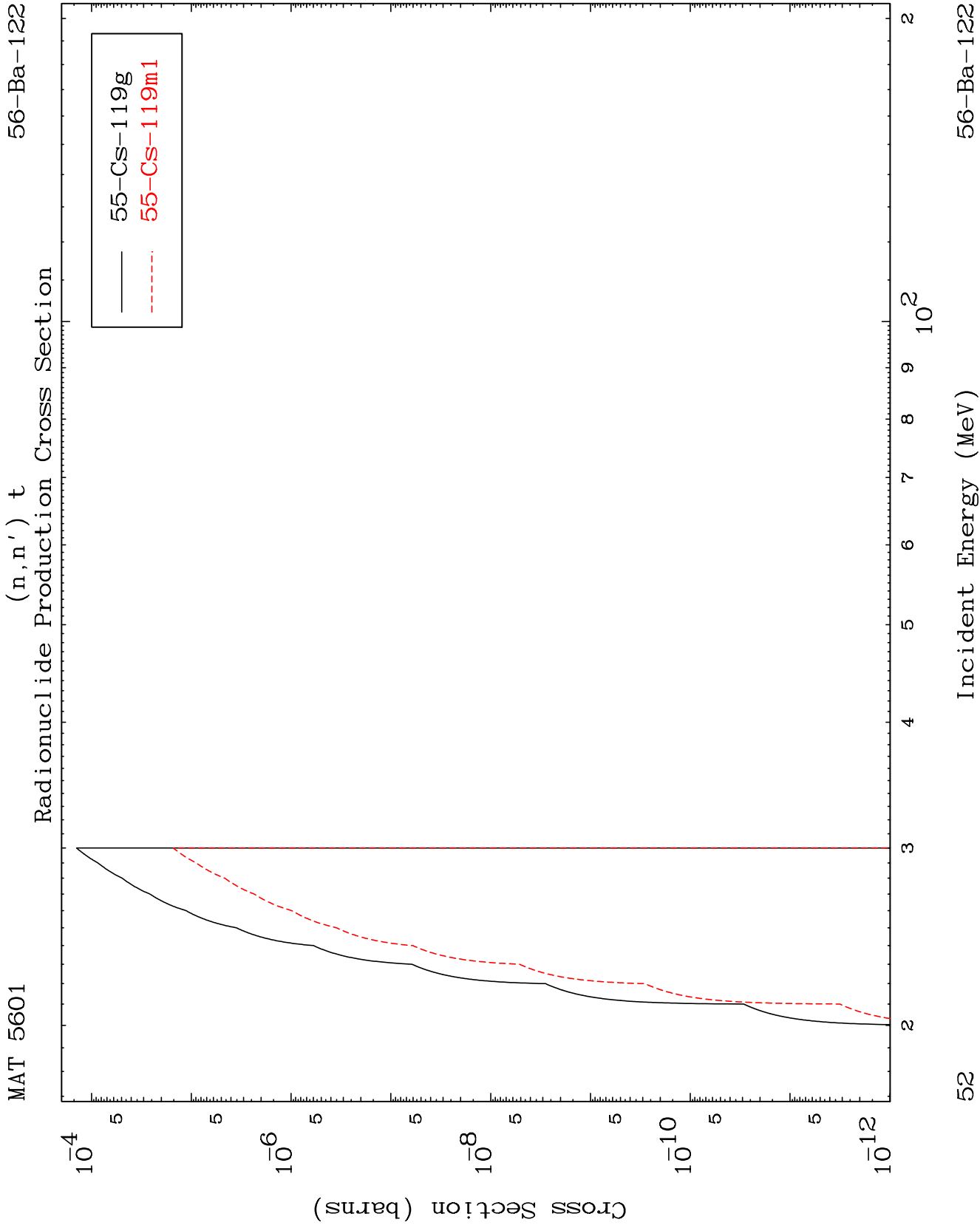
56-Ba-122





Radionuclide Production Cross Section

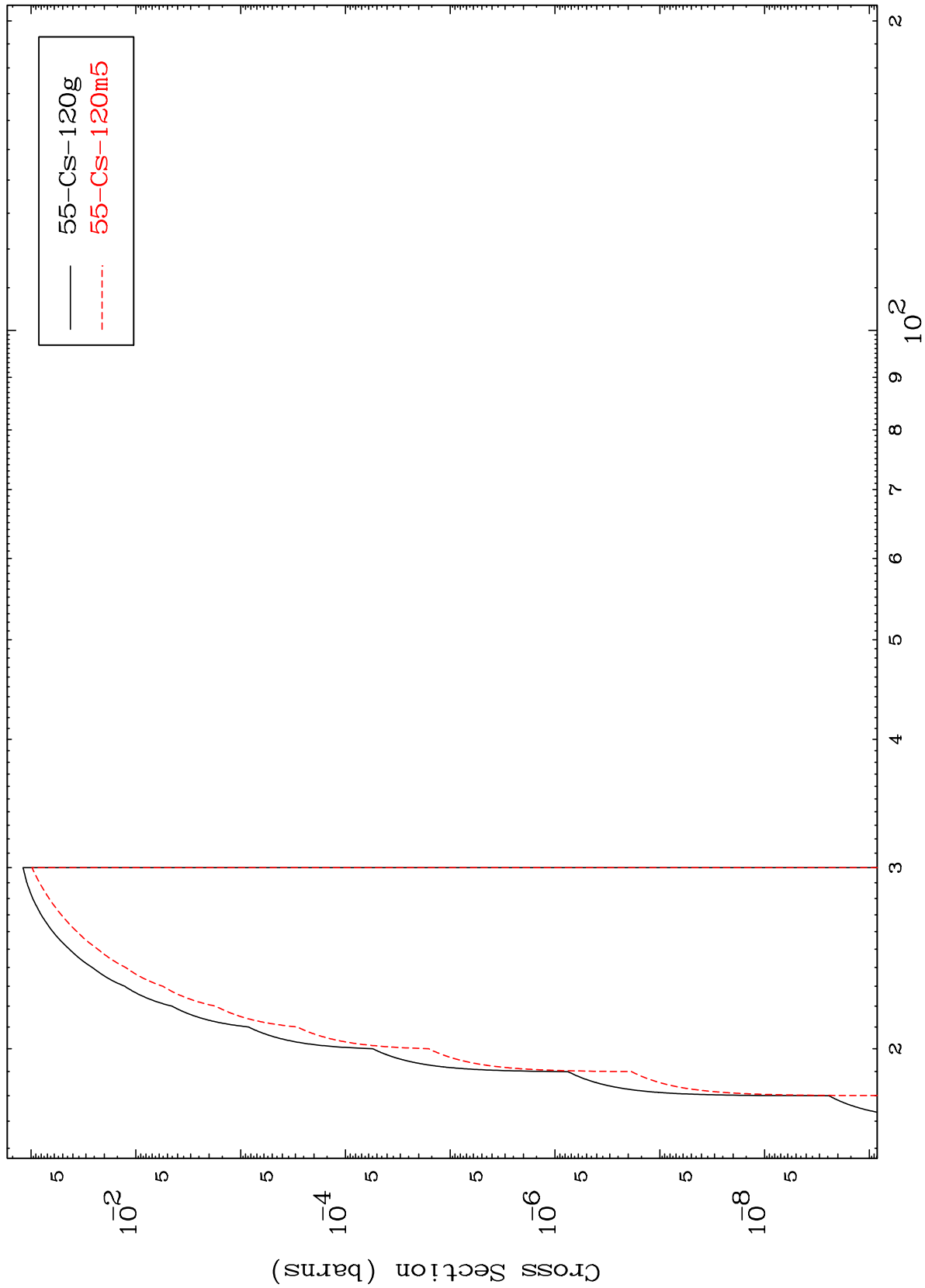




MAT 5601

56-Ba-122

(n,2n) p
Radionuclide Production Cross Section



56-Ba-122

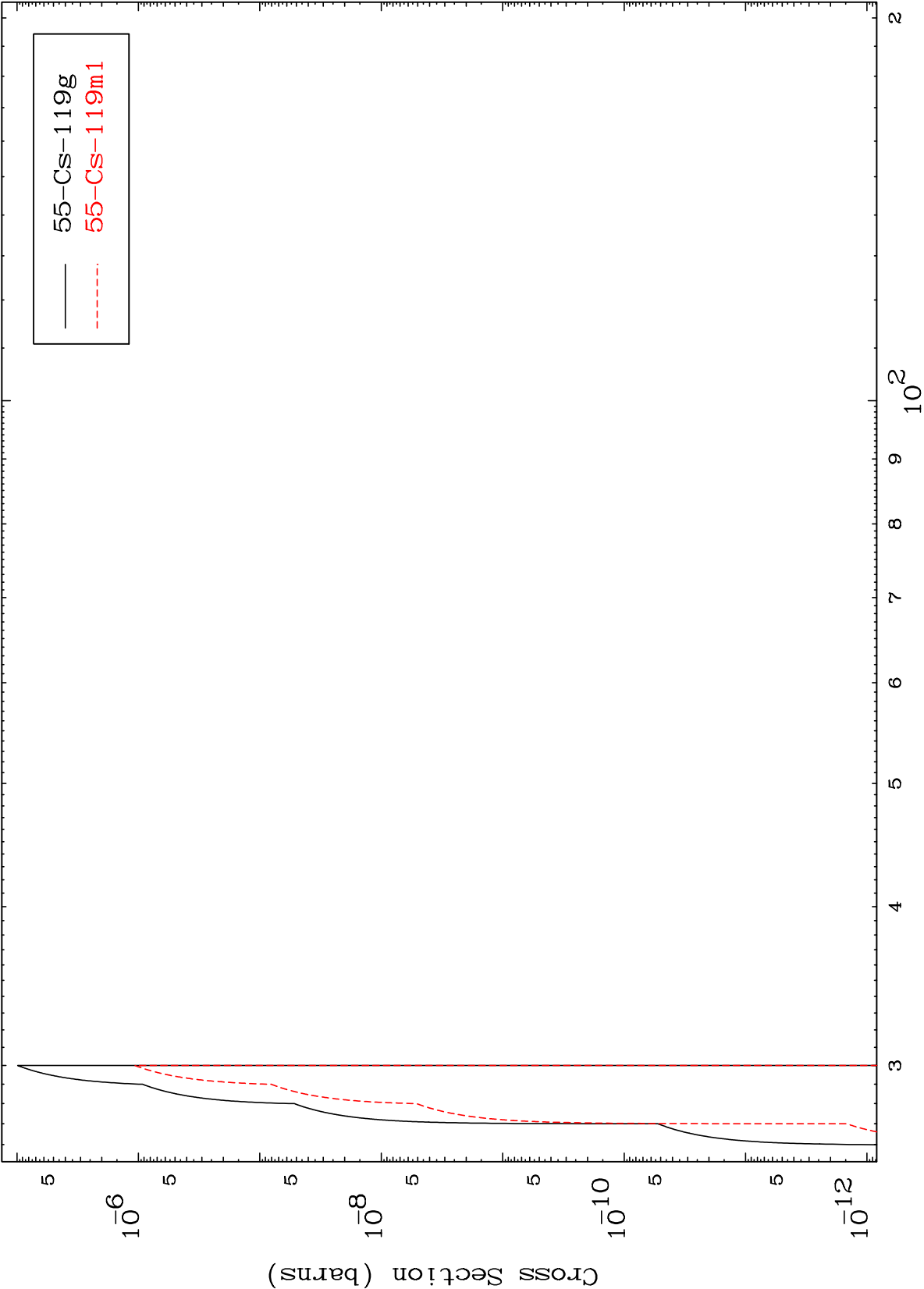
Incident Energy (MeV)

53

MAT 5601

56-Ba-122

(n,3n) p
Radionuclide Production Cross Section



54

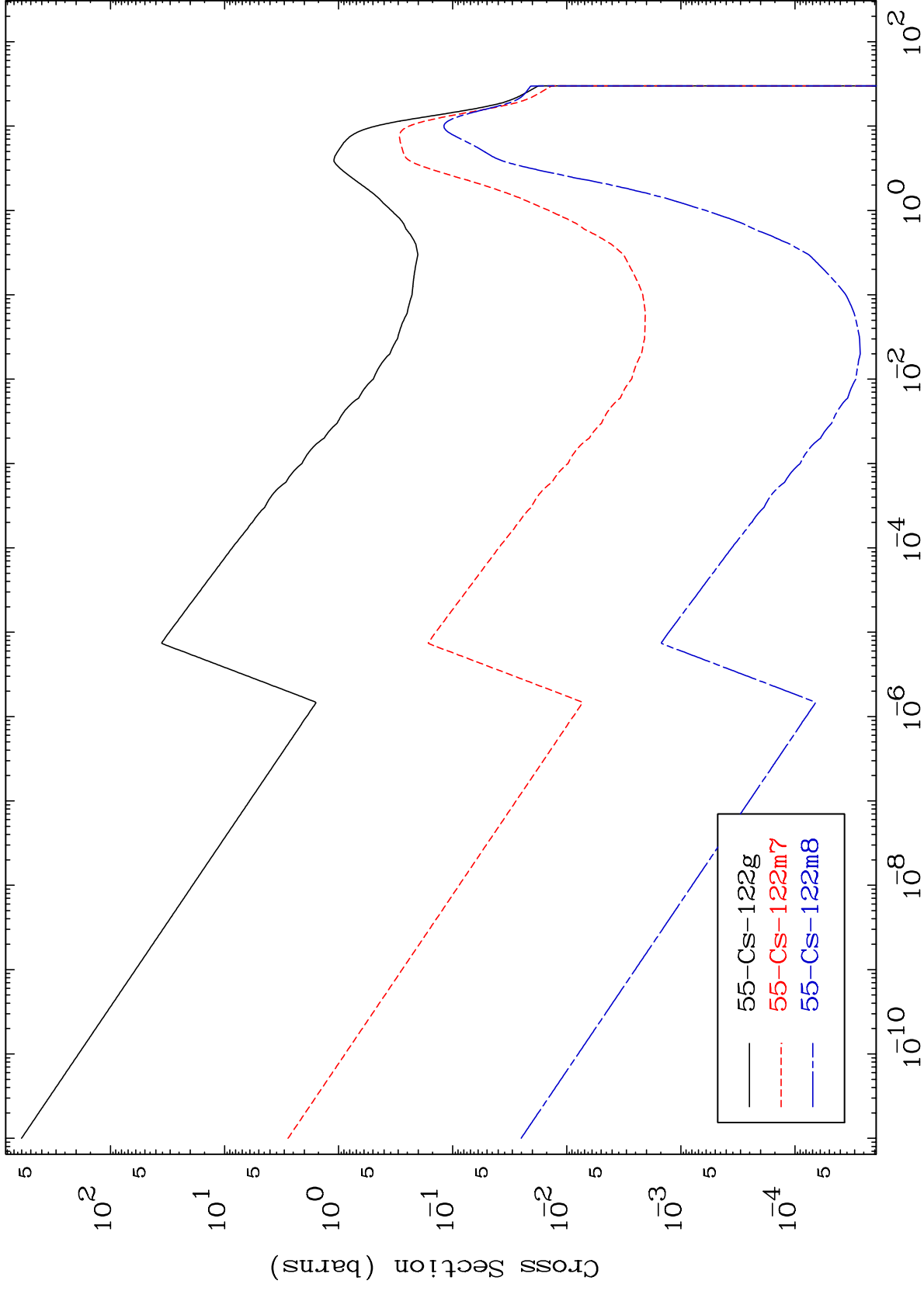
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,p)
Radionuclide Production Cross Section



56-Ba-122

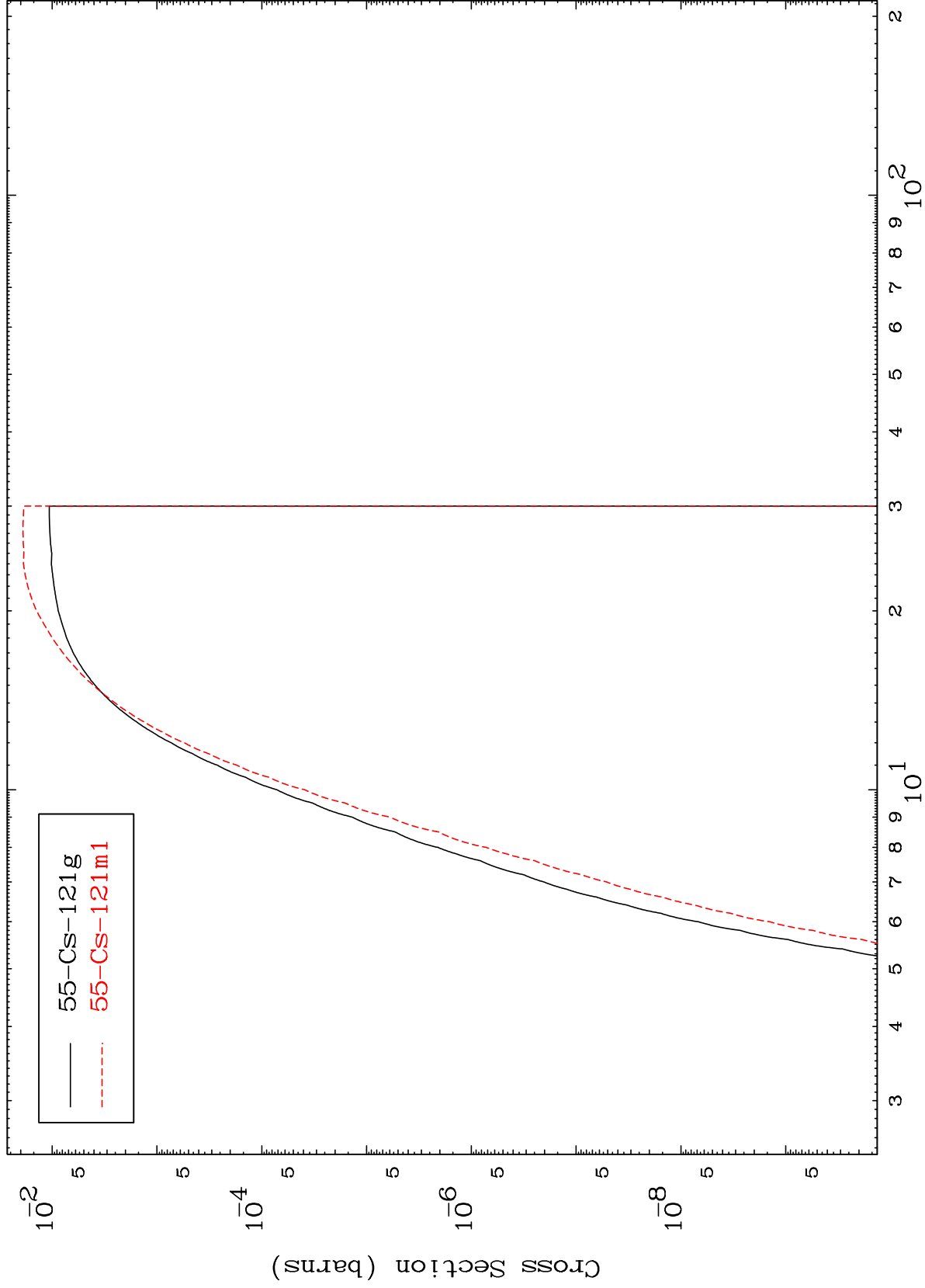
Incident Energy (MeV)

55

MAT 5601

56-Ba-122

Radionuclide Production Cross Section
(n,d)



56

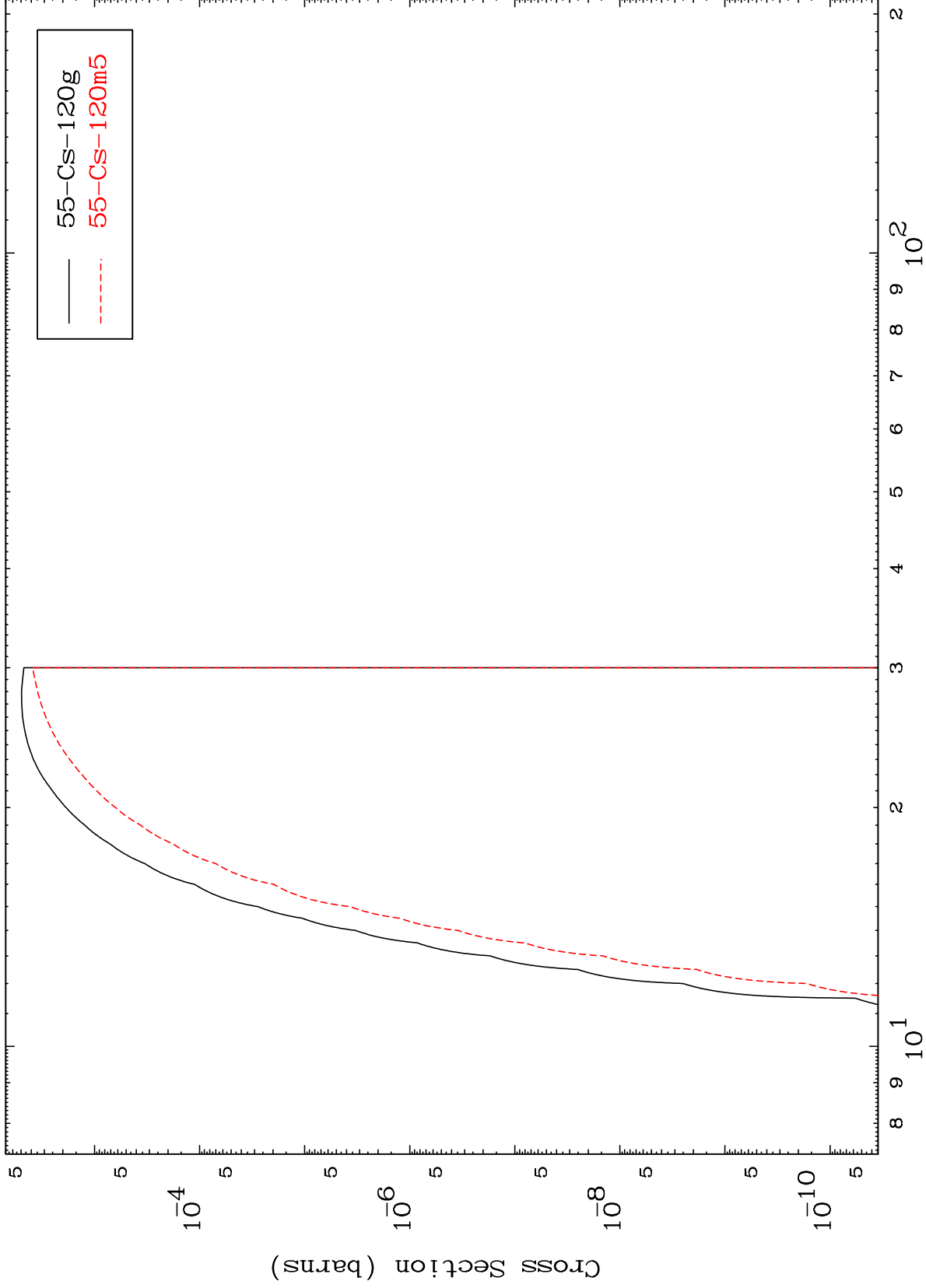
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,t)
Radionuclide Production Cross Section



57

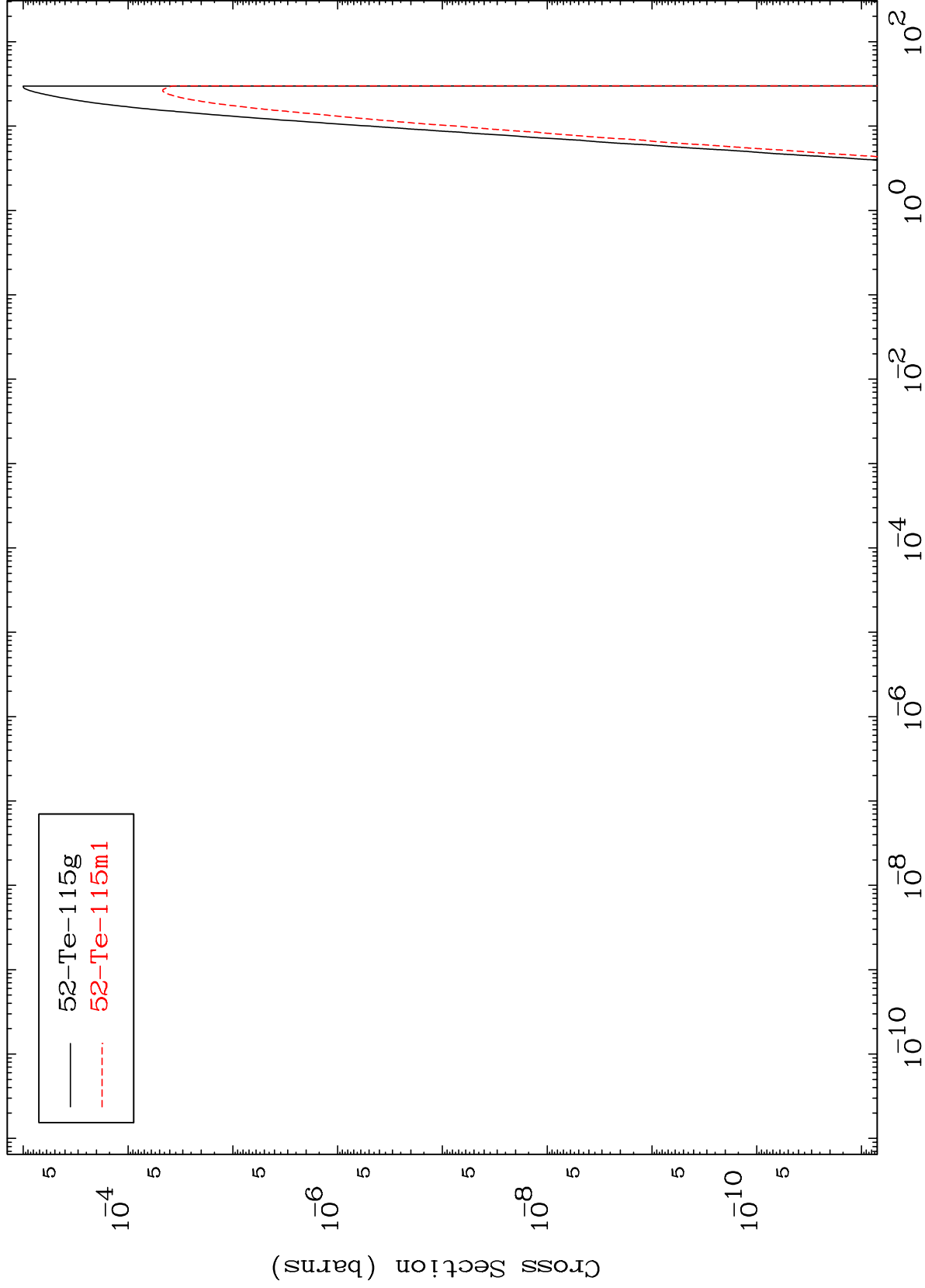
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

Radionuclide Production Cross Section
(n,2 α)



58

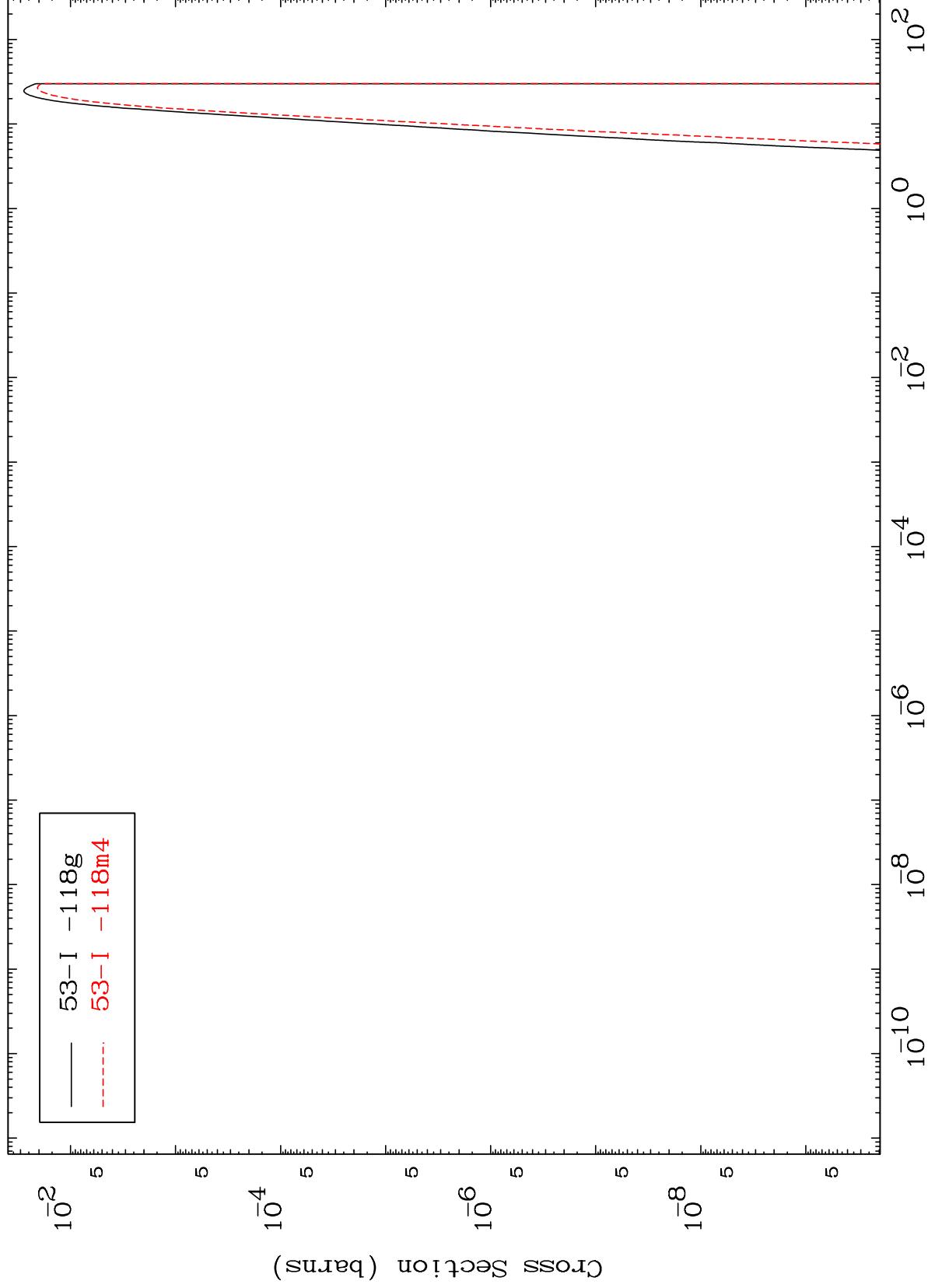
56-Ba-122

MAT 5601

(n,p) α

56-Ba-122

Radionuclide Production Cross Section



59

Incident Energy (MeV)

56-Ba-122