

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

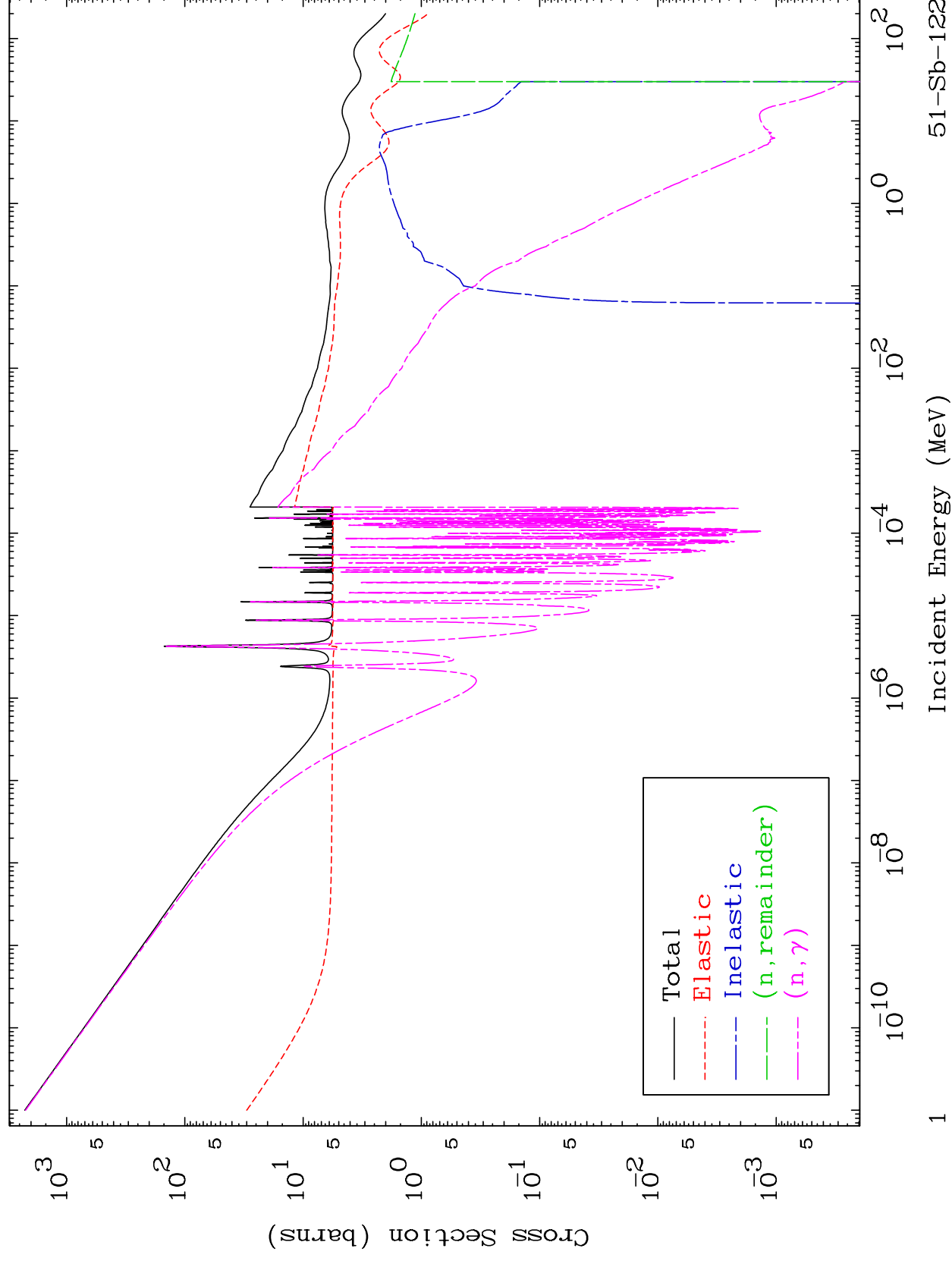
Press Mouse Button to Start

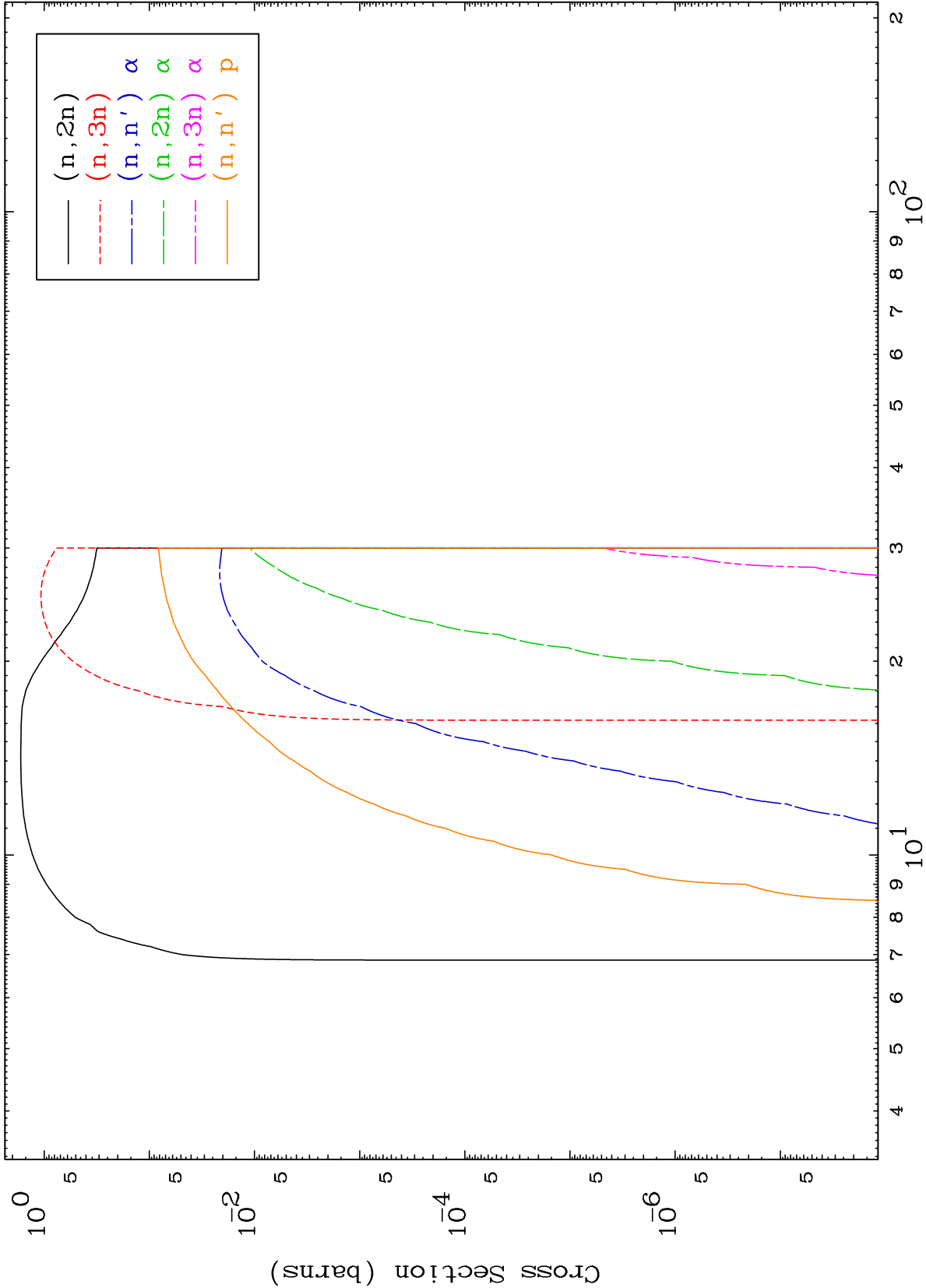
MAT 5128

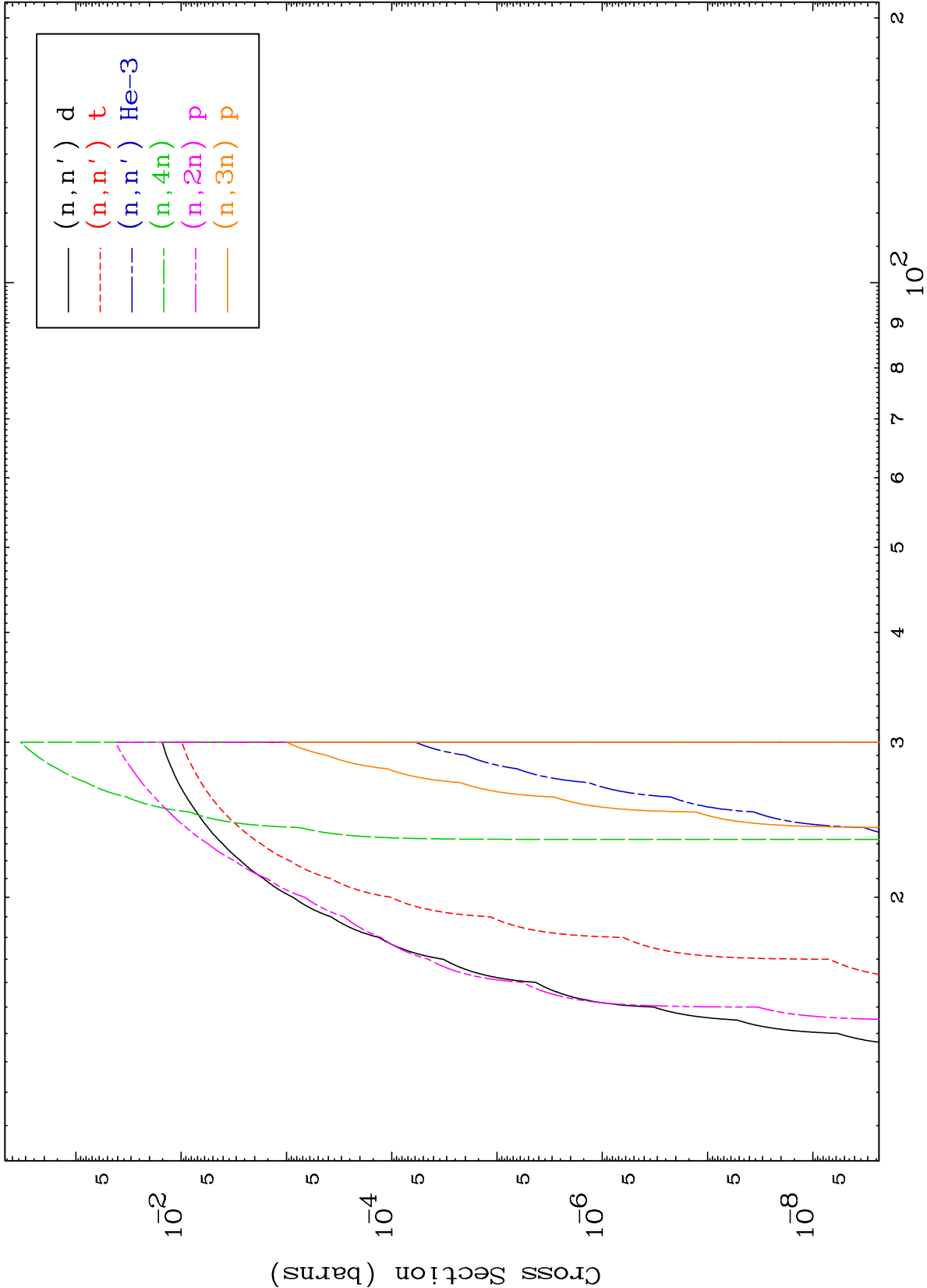
Major

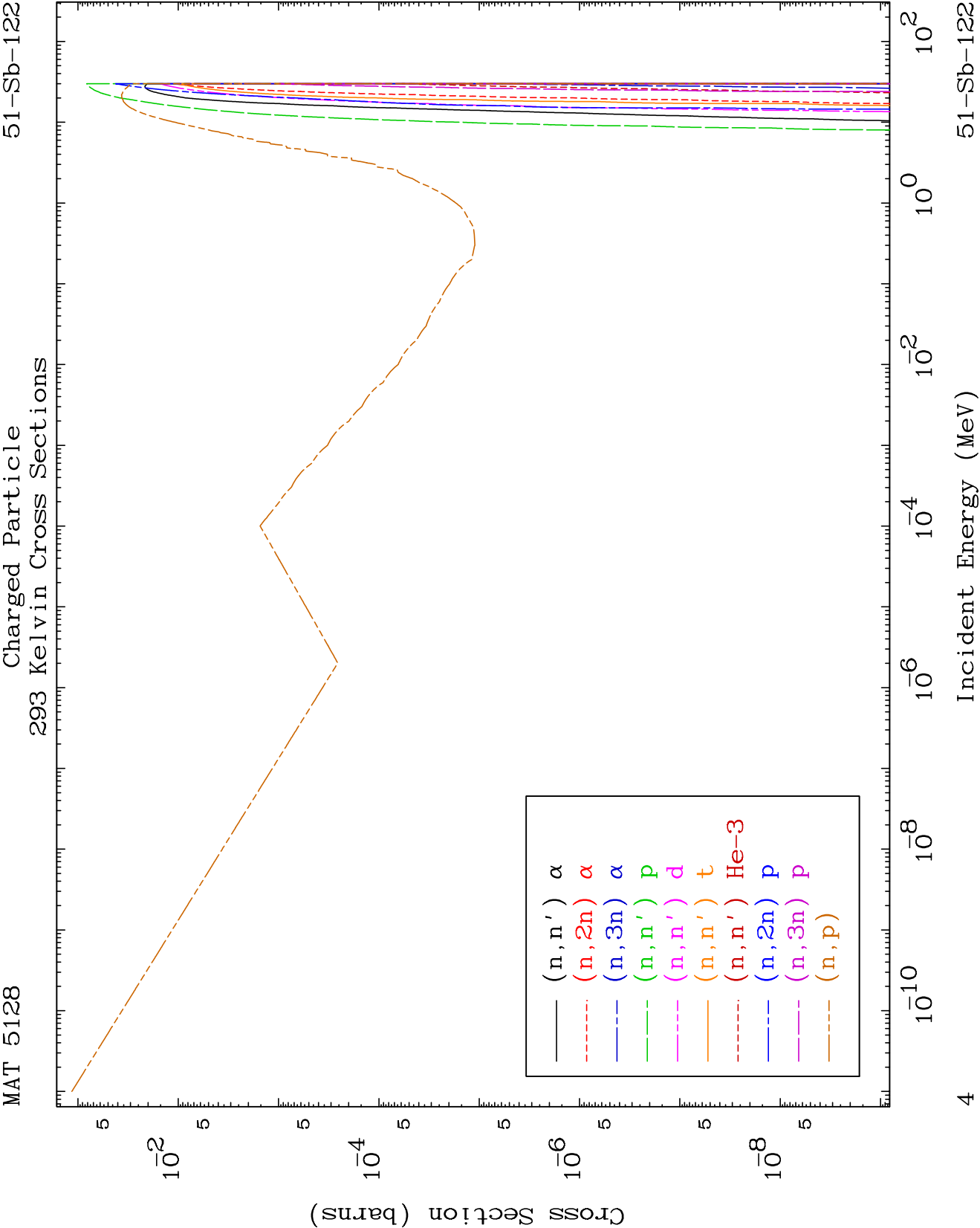
293 Kelvin Cross Sections

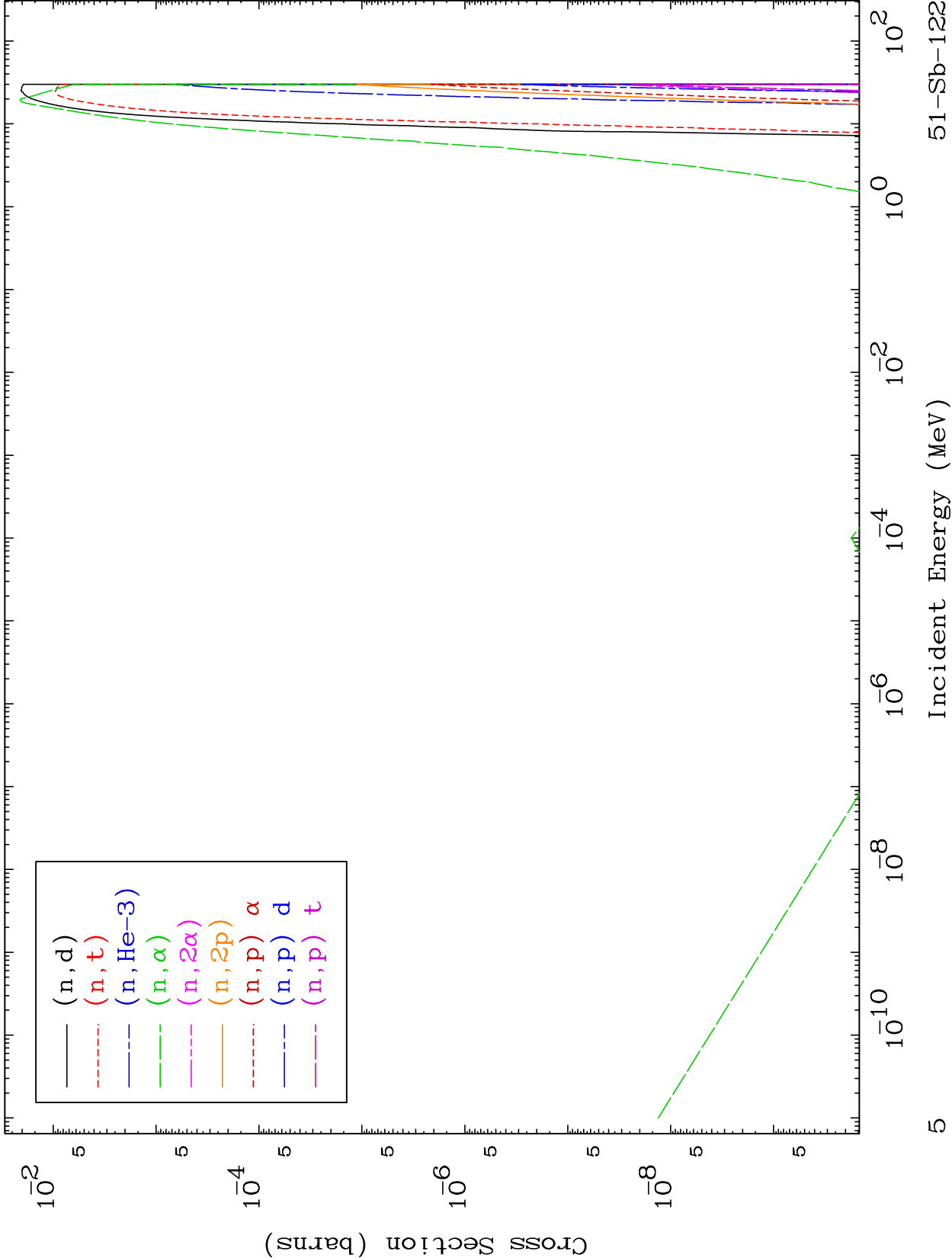
51-Sb-122

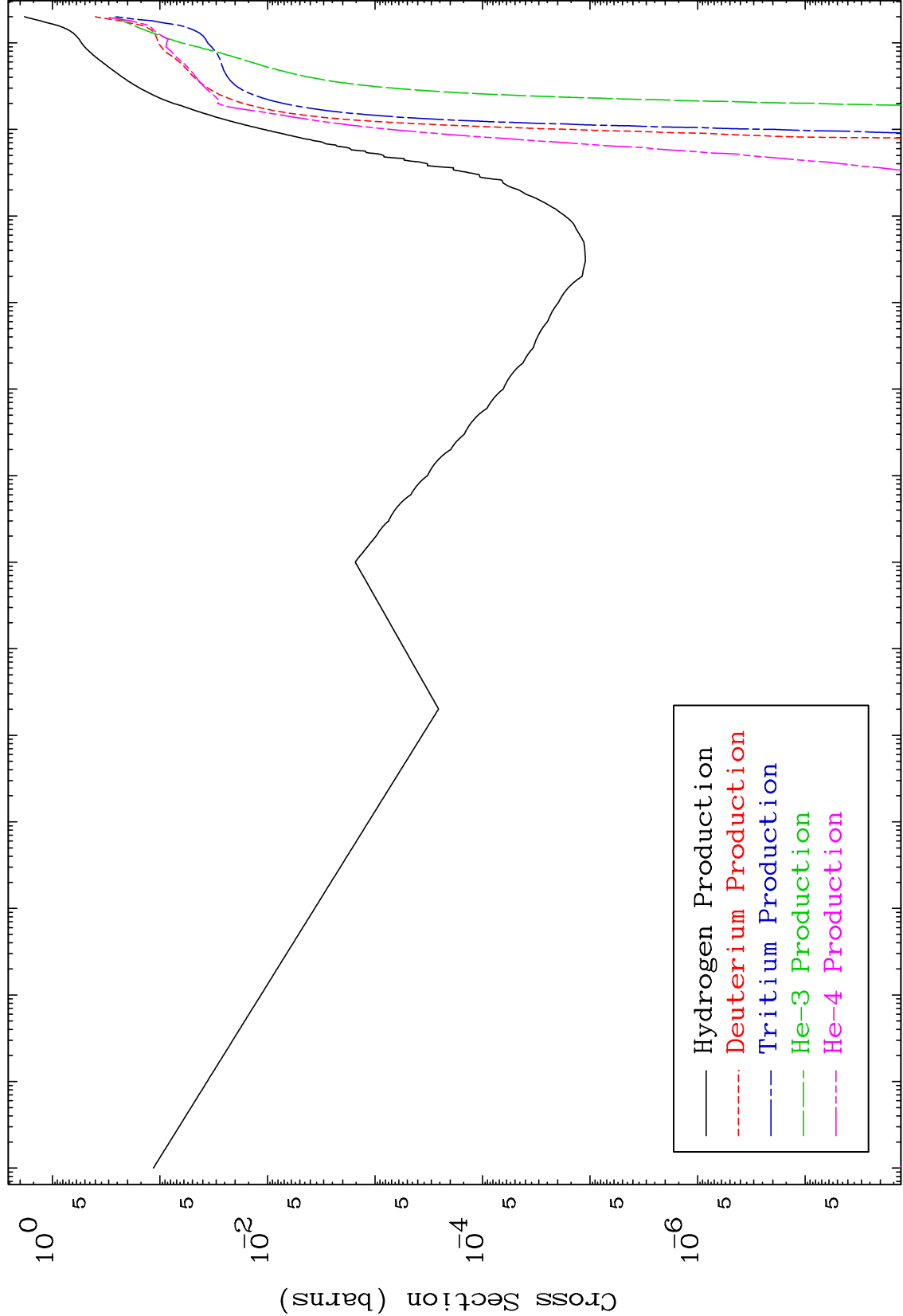


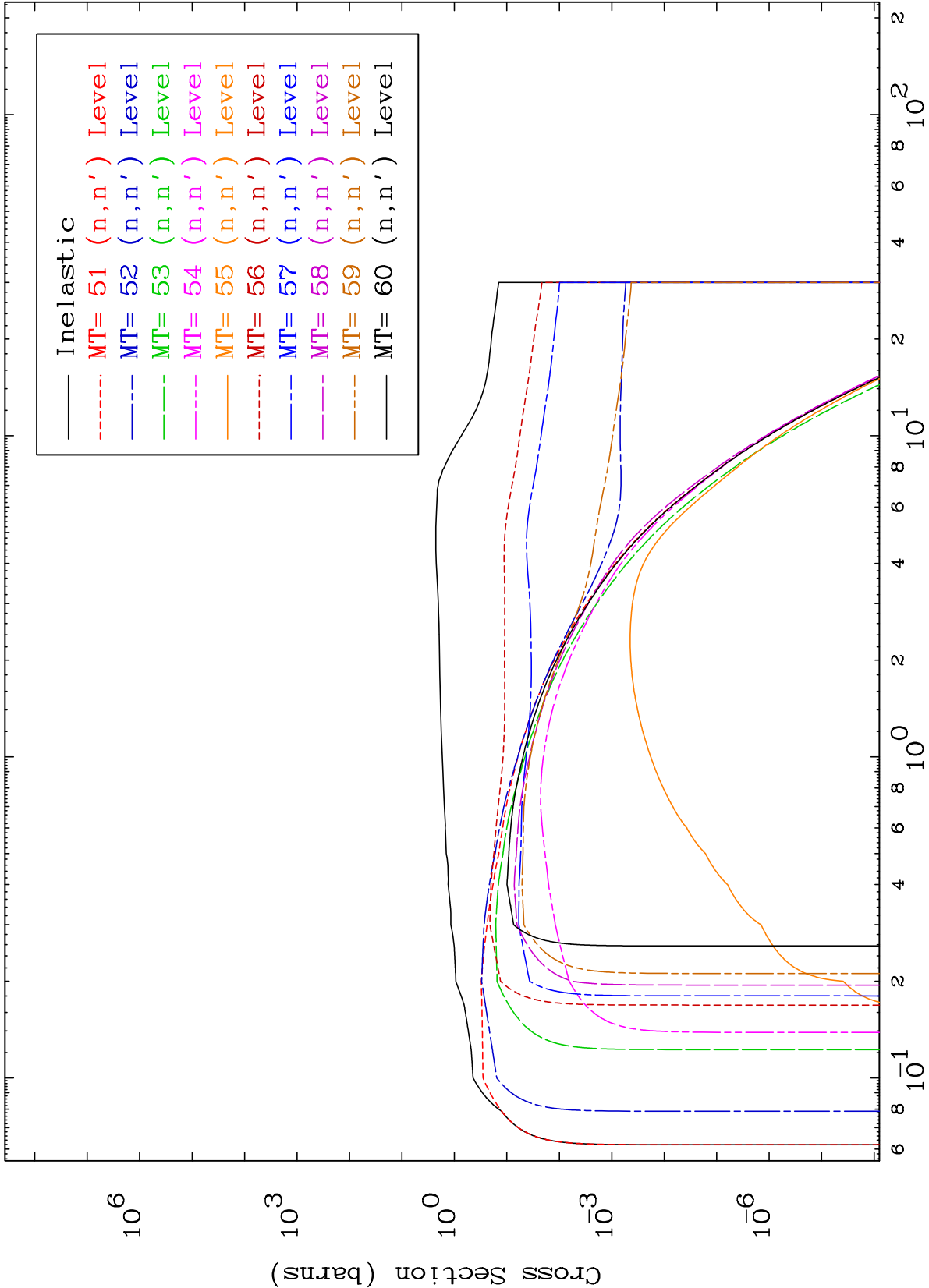




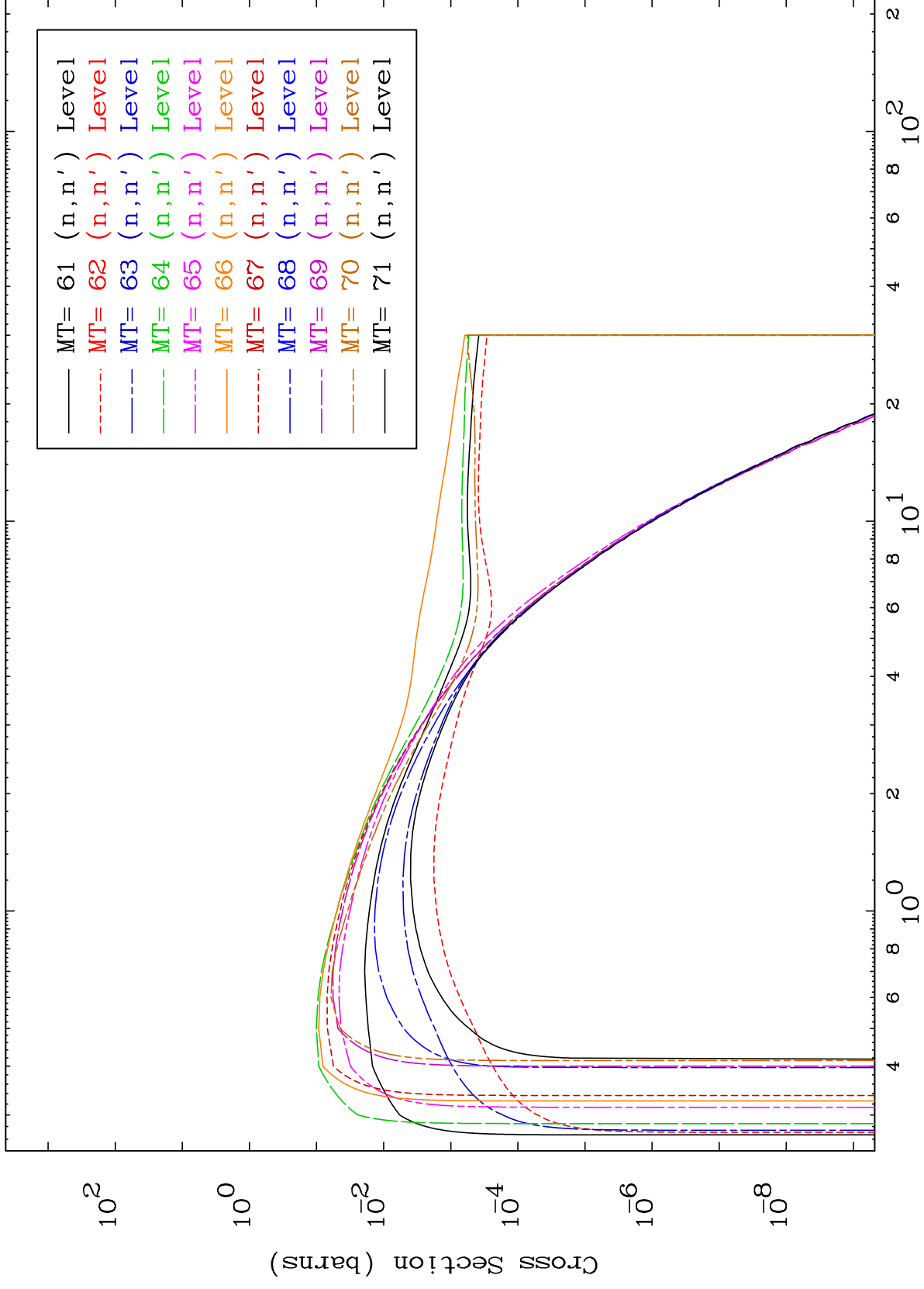


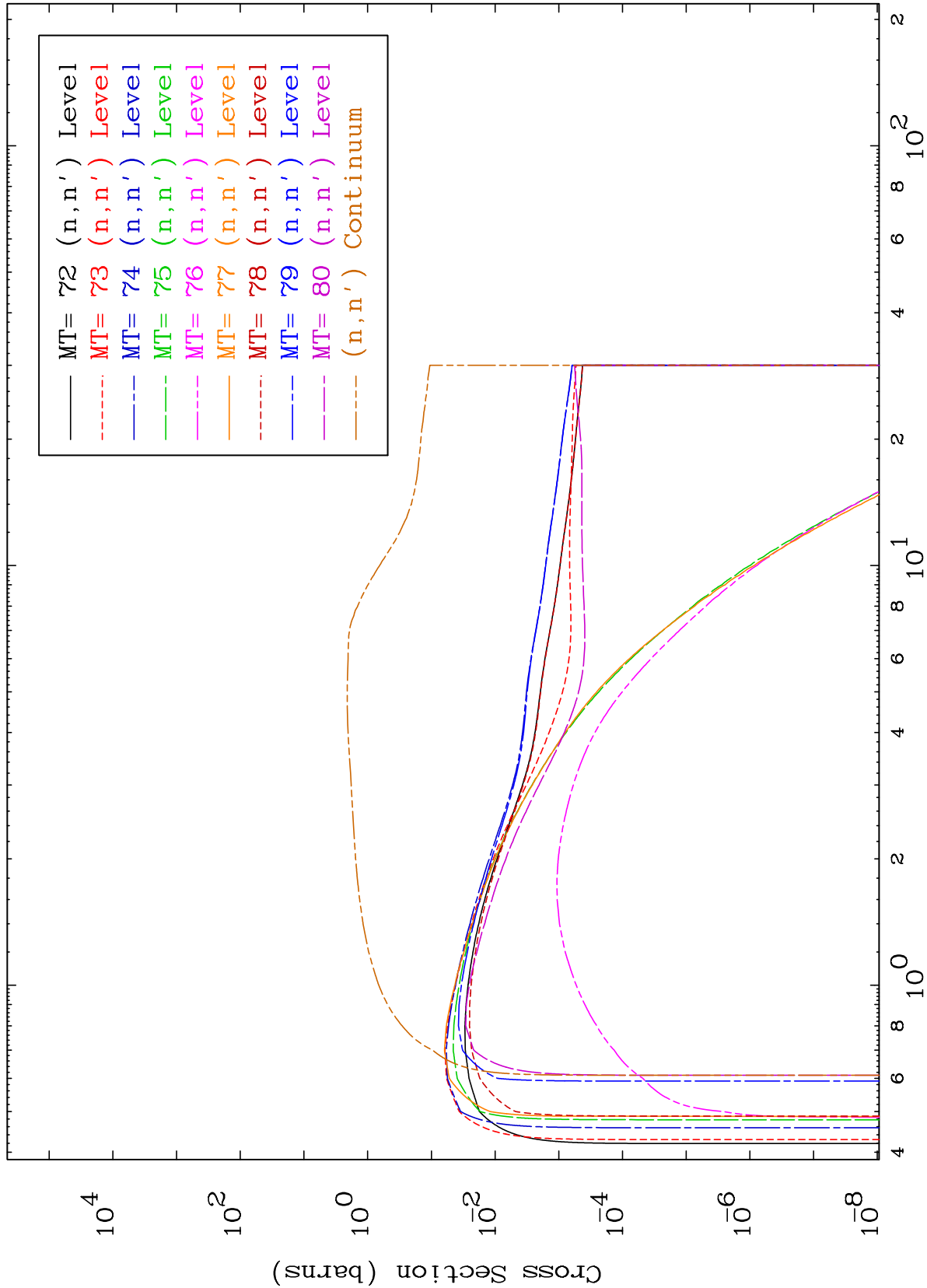


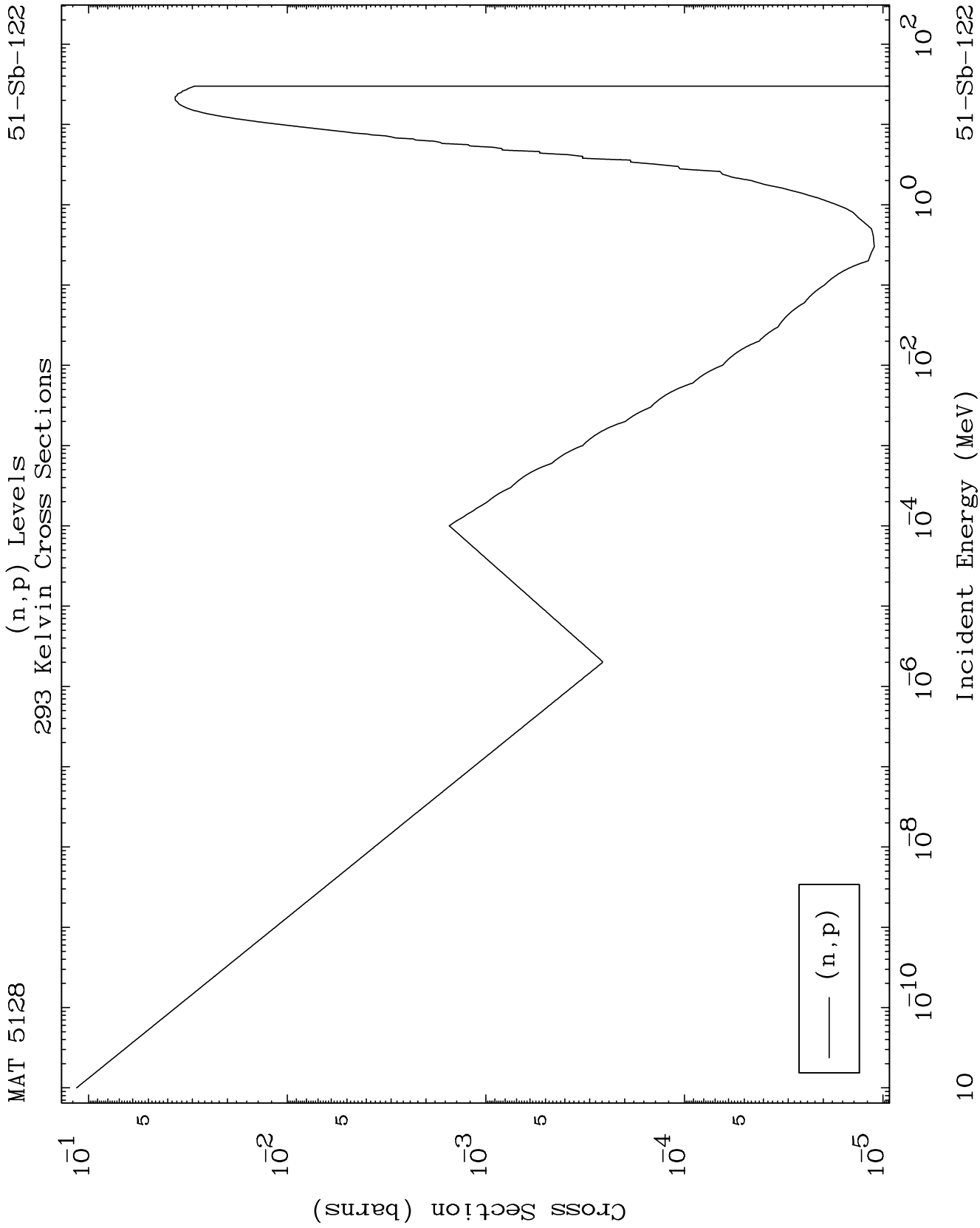


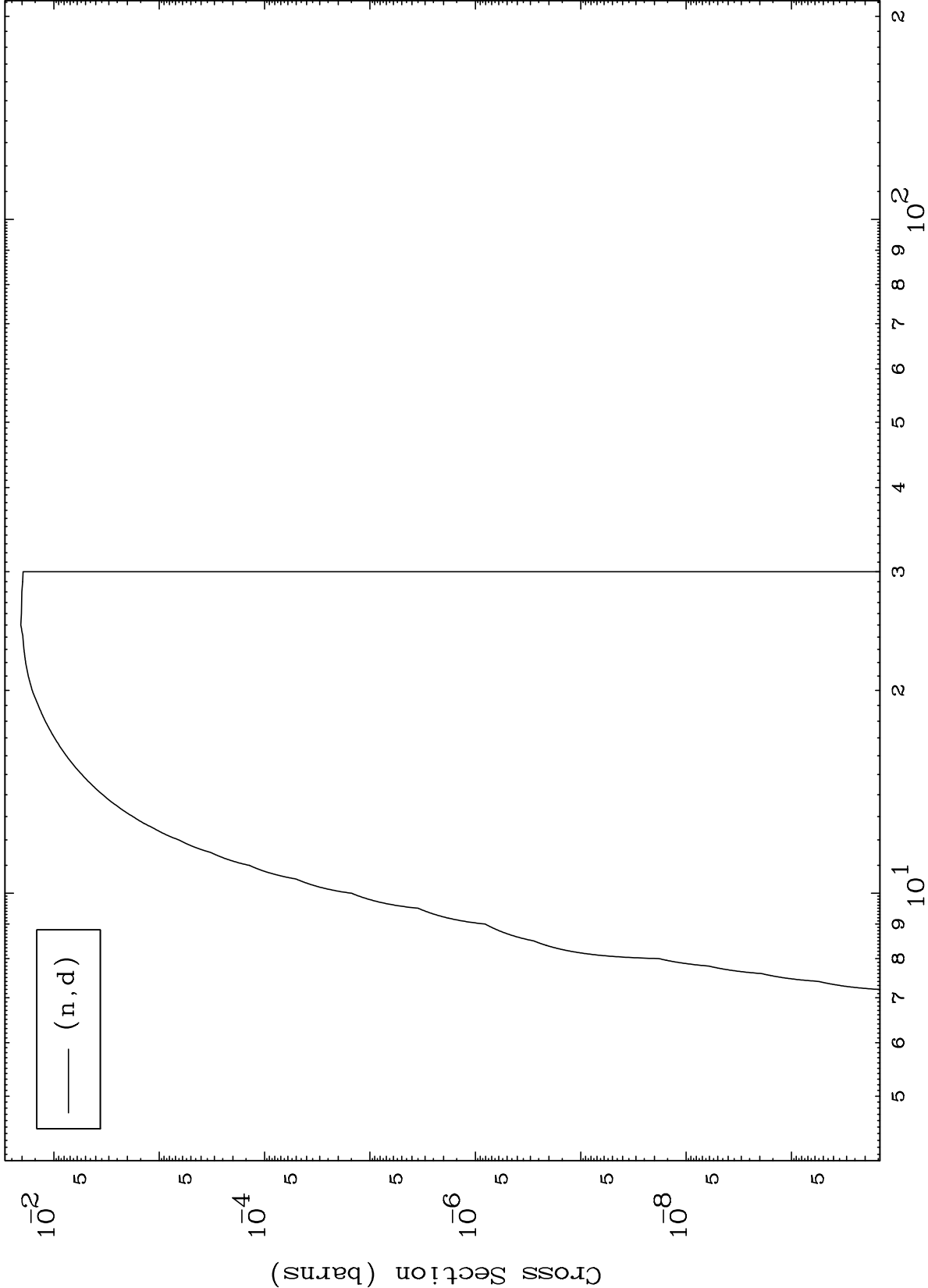


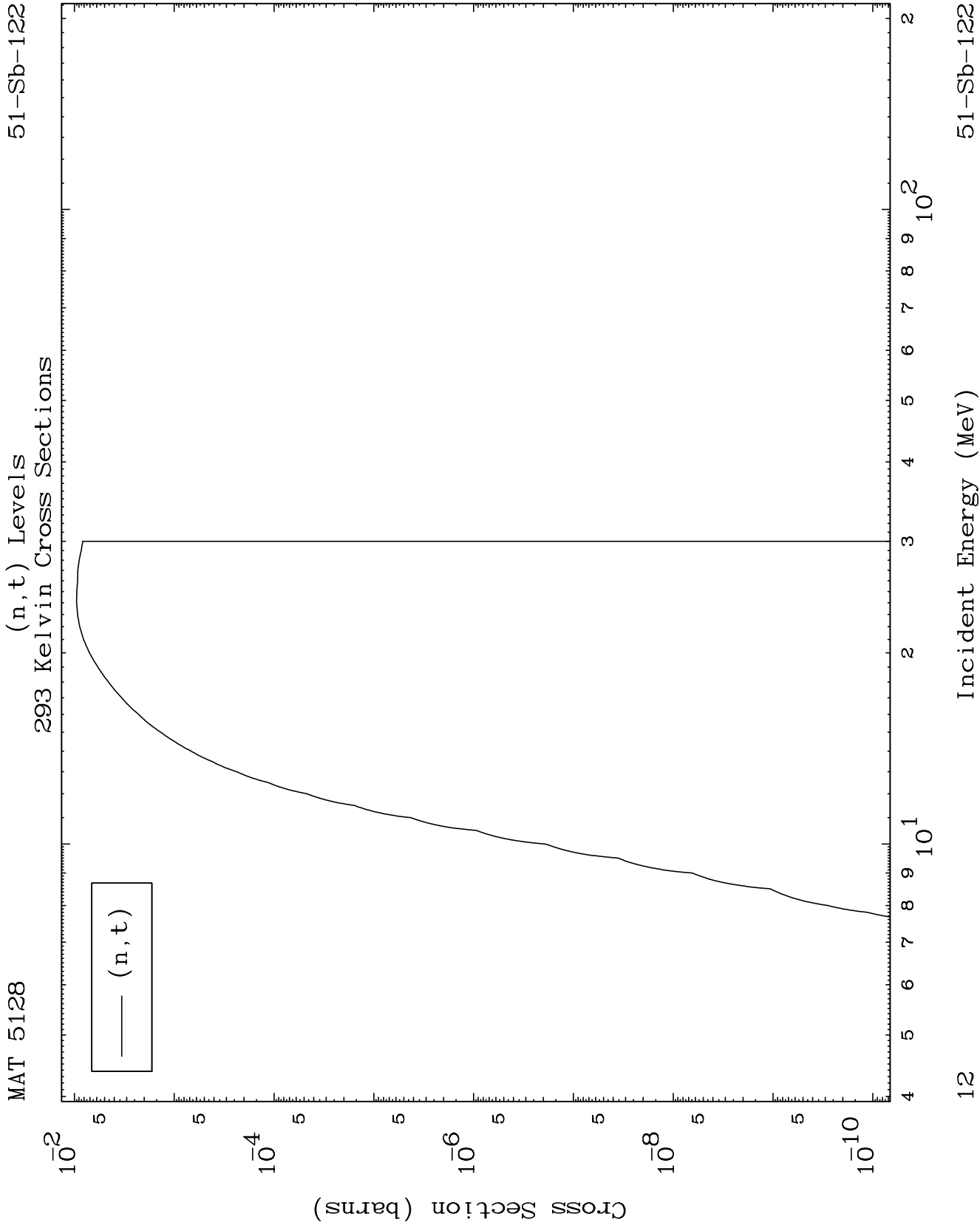
293 Kelvin Cross Sections







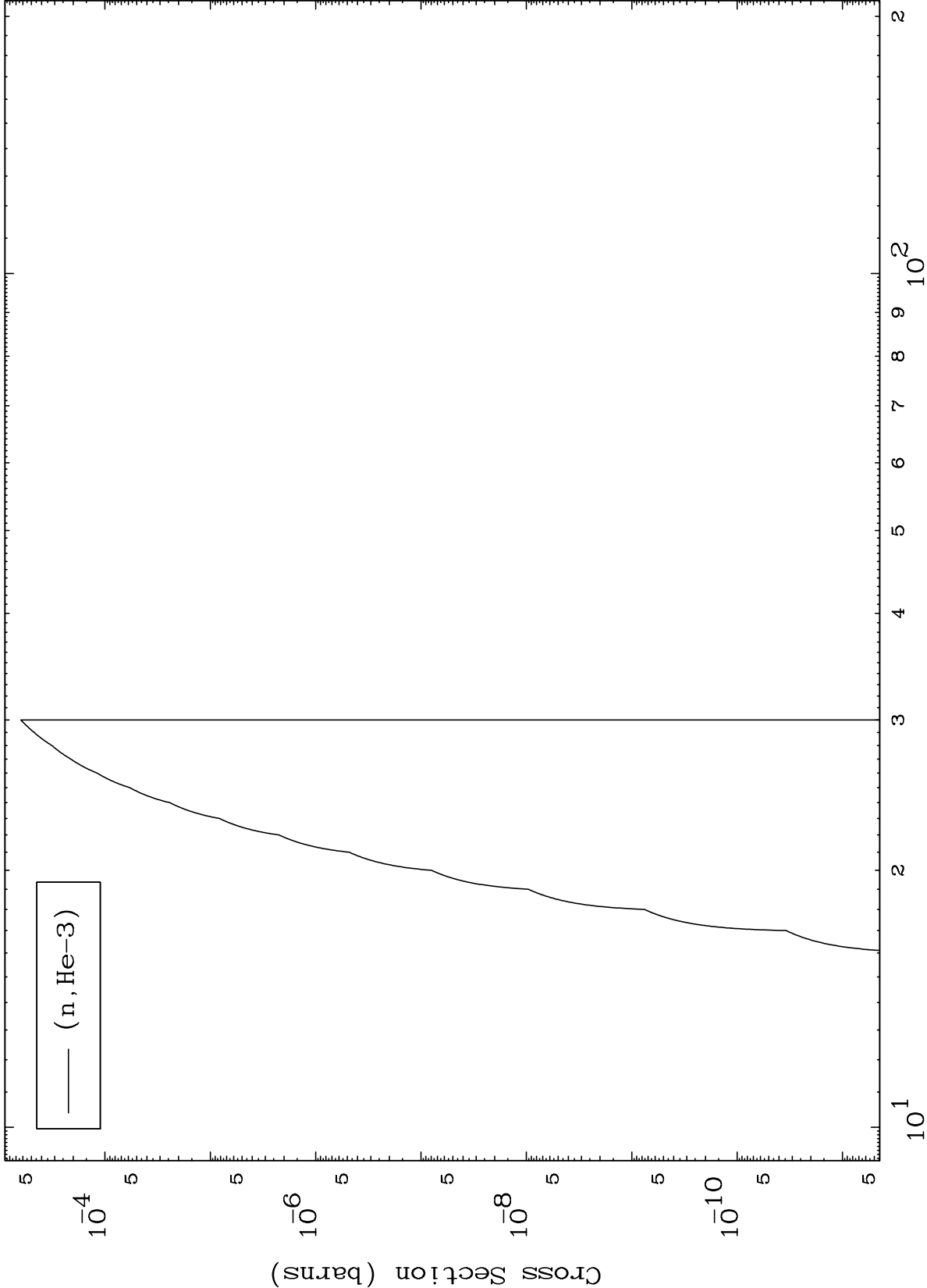




MAT 5128

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-122



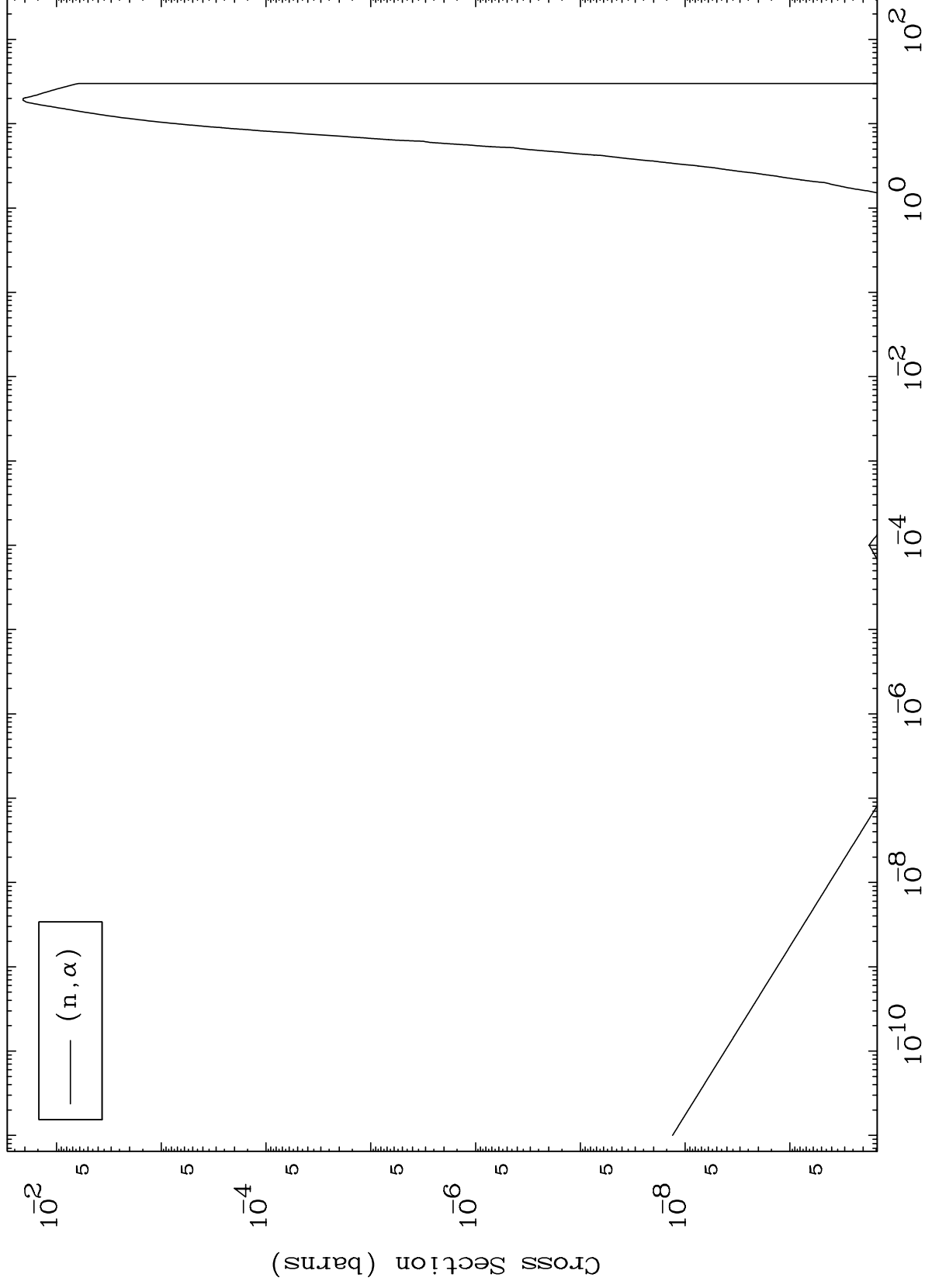
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n, α) Levels
293 Kelvin Cross Sections

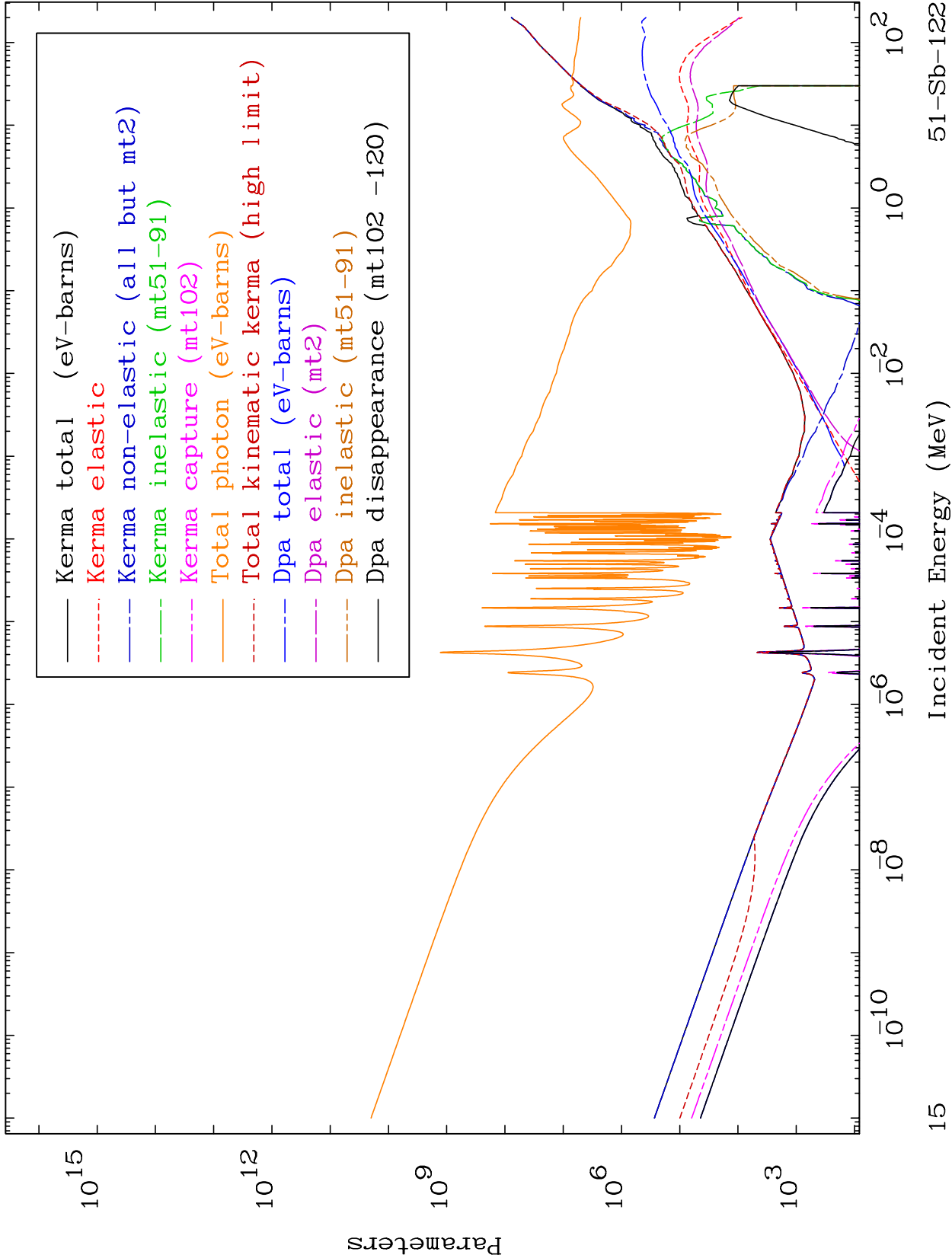
51-Sb-122

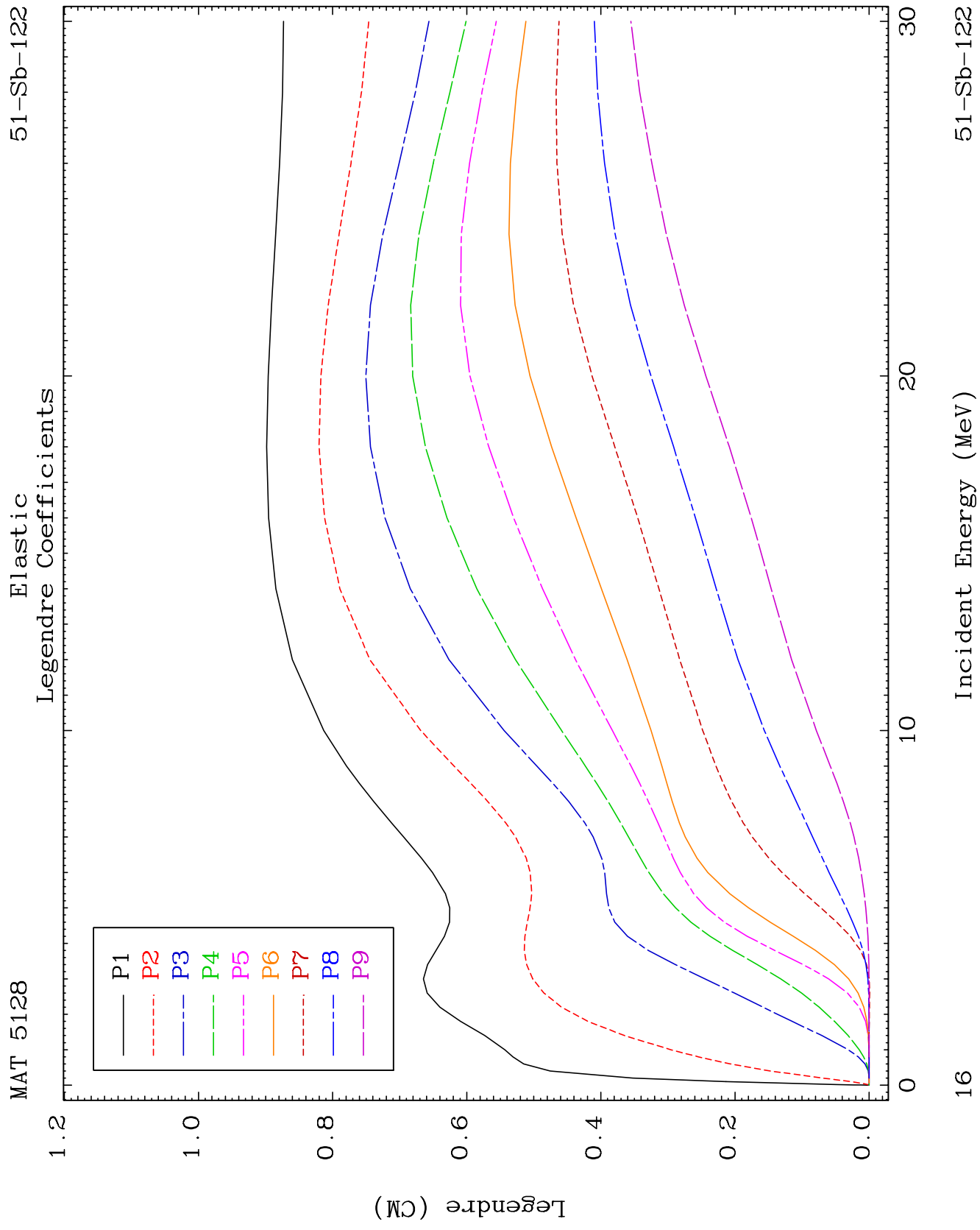


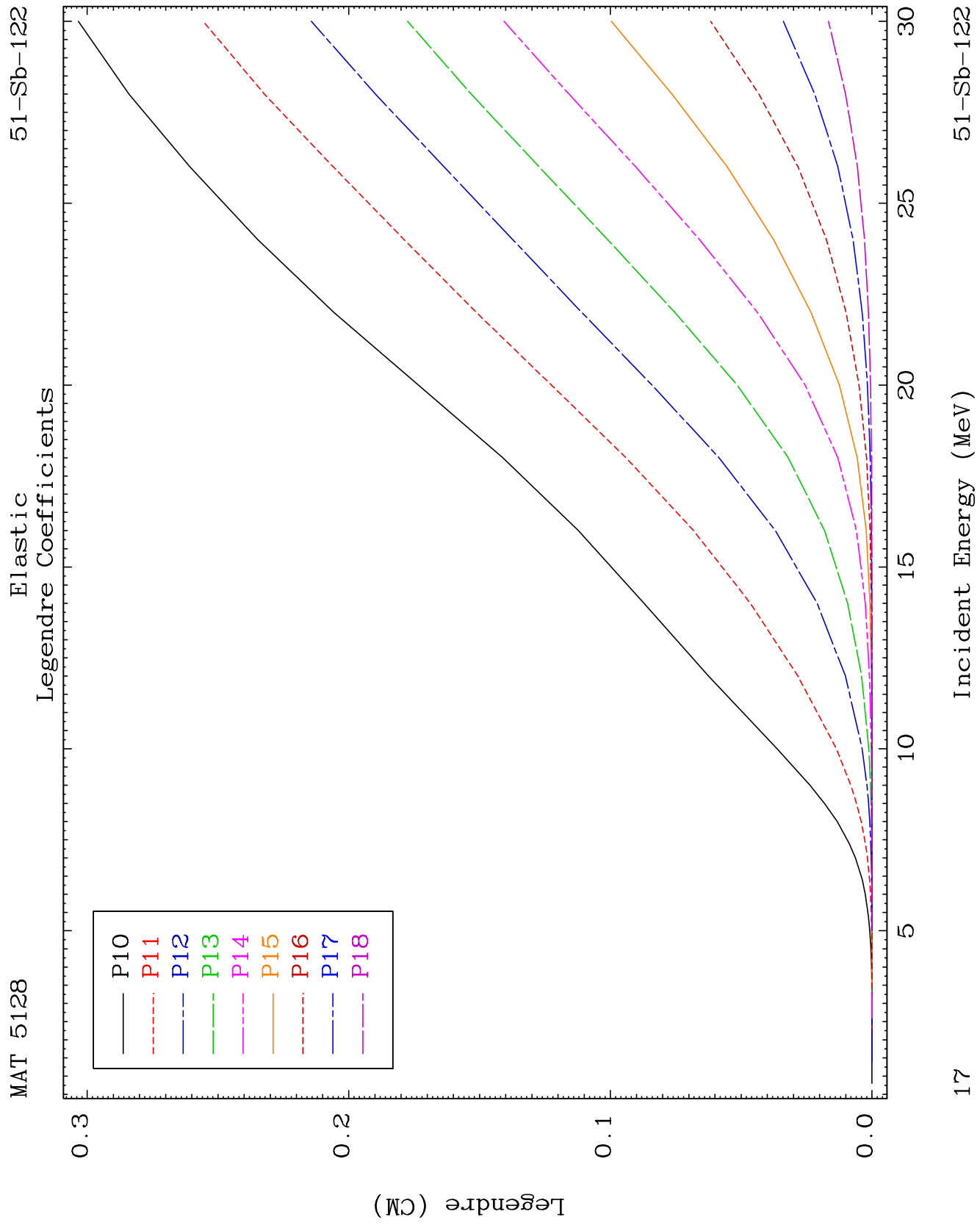
14

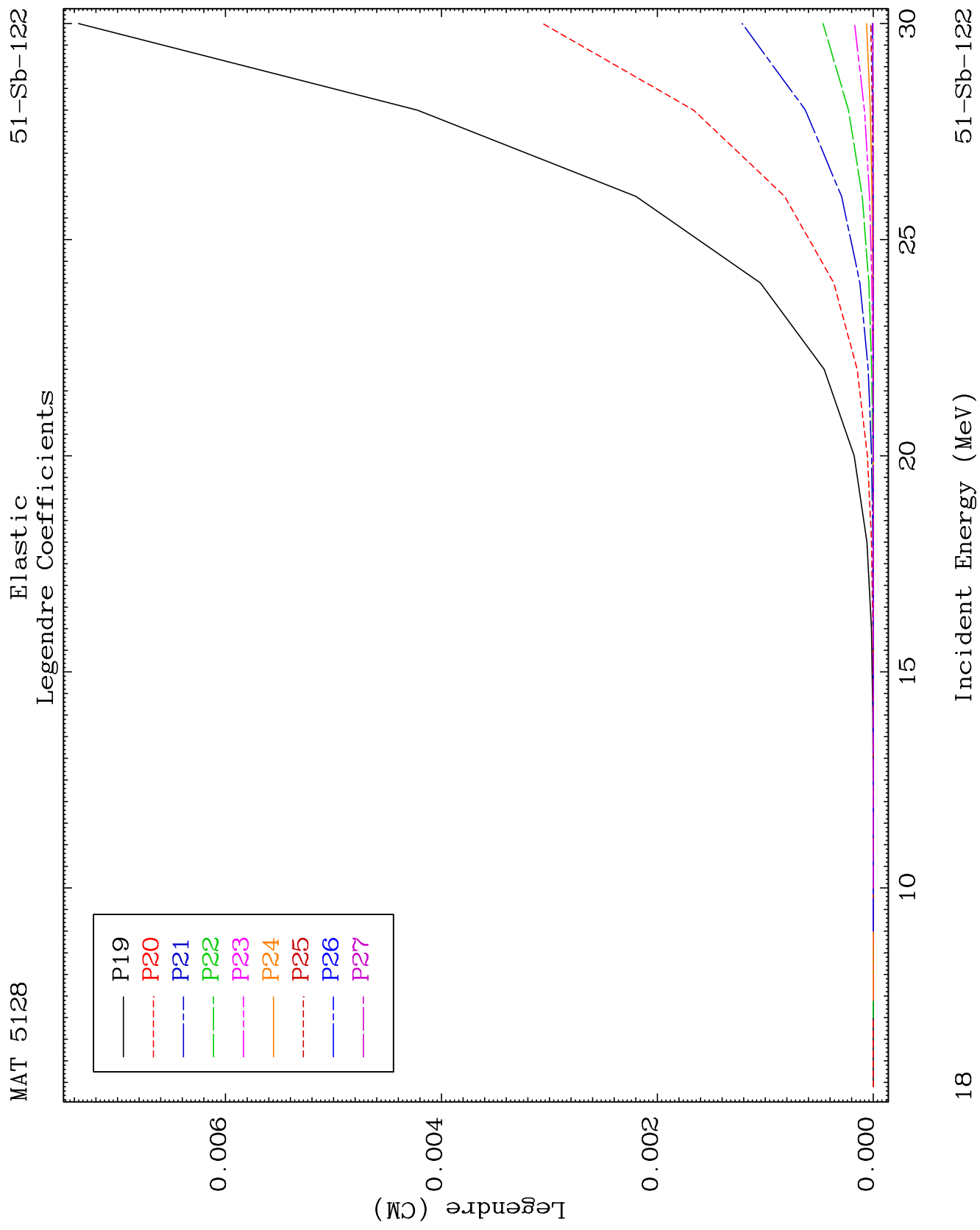
Incident Energy (MeV)

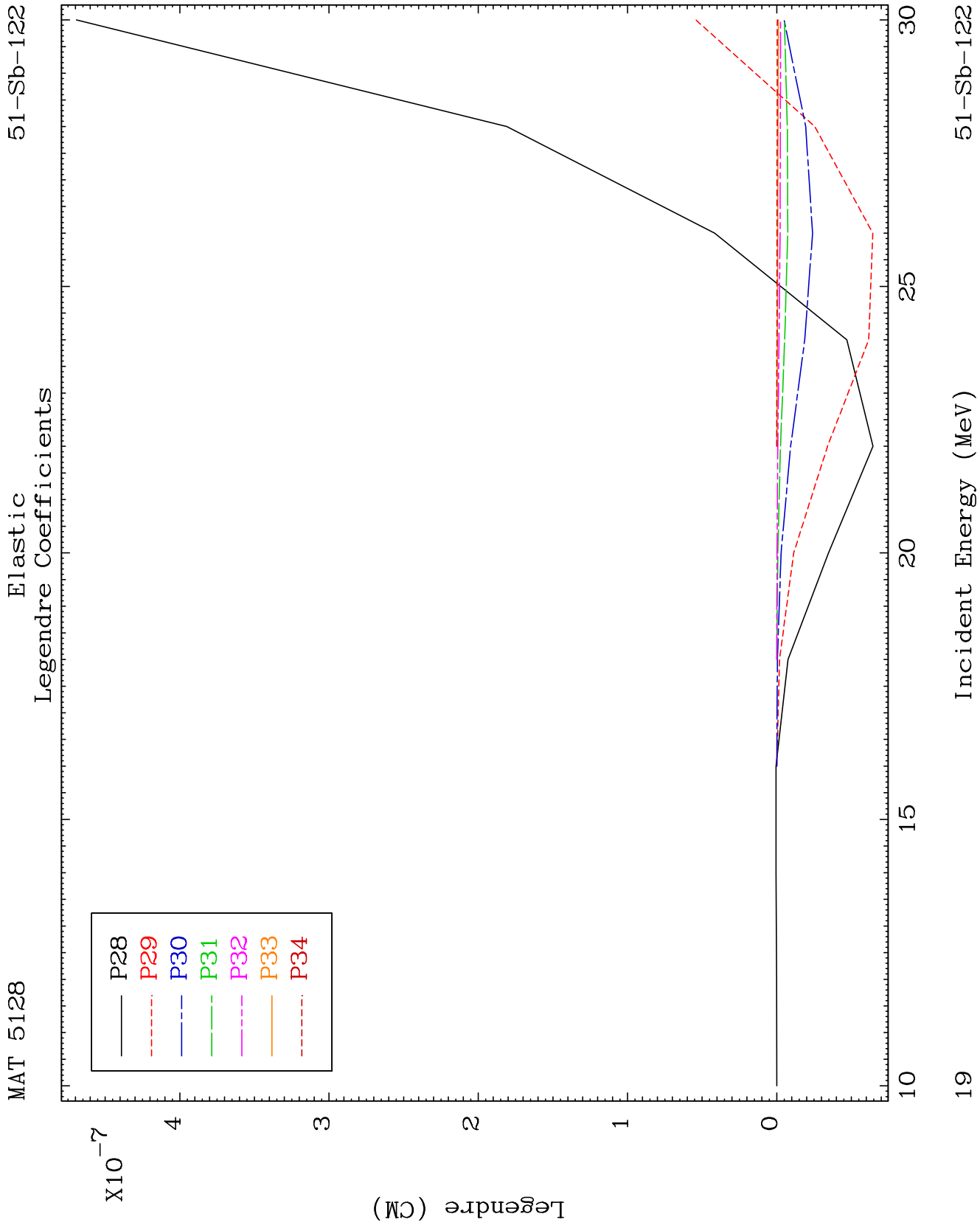
51-Sb-122

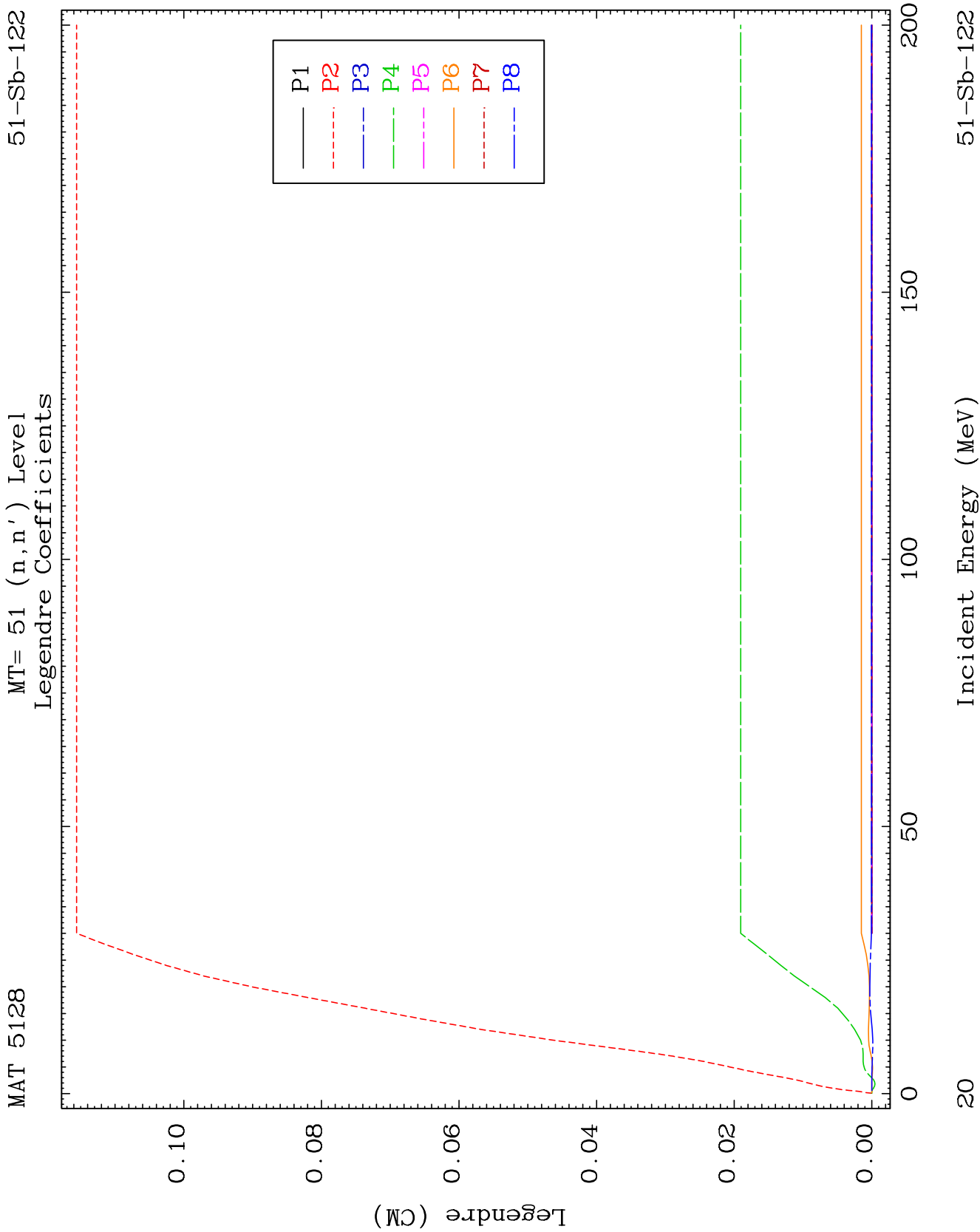


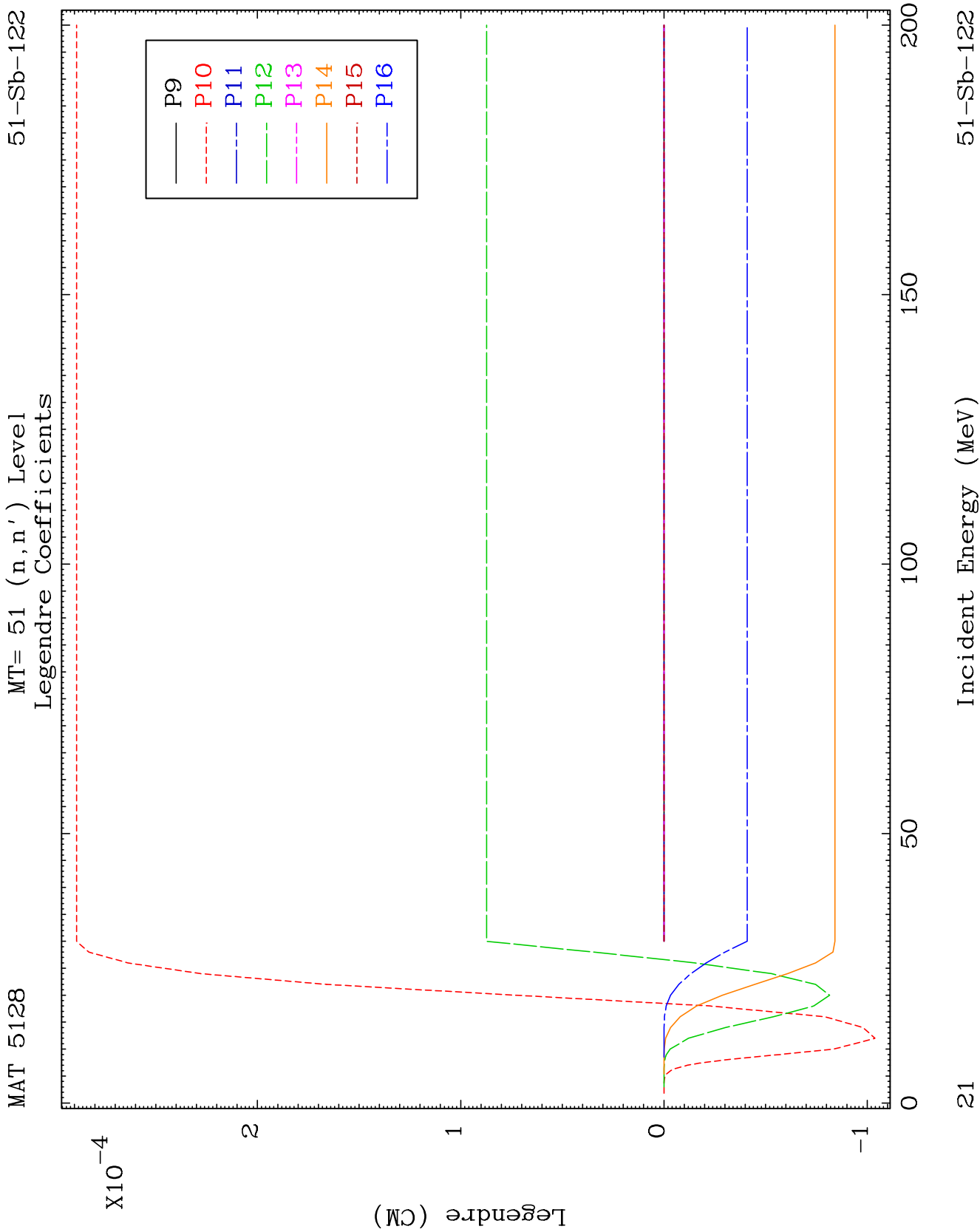


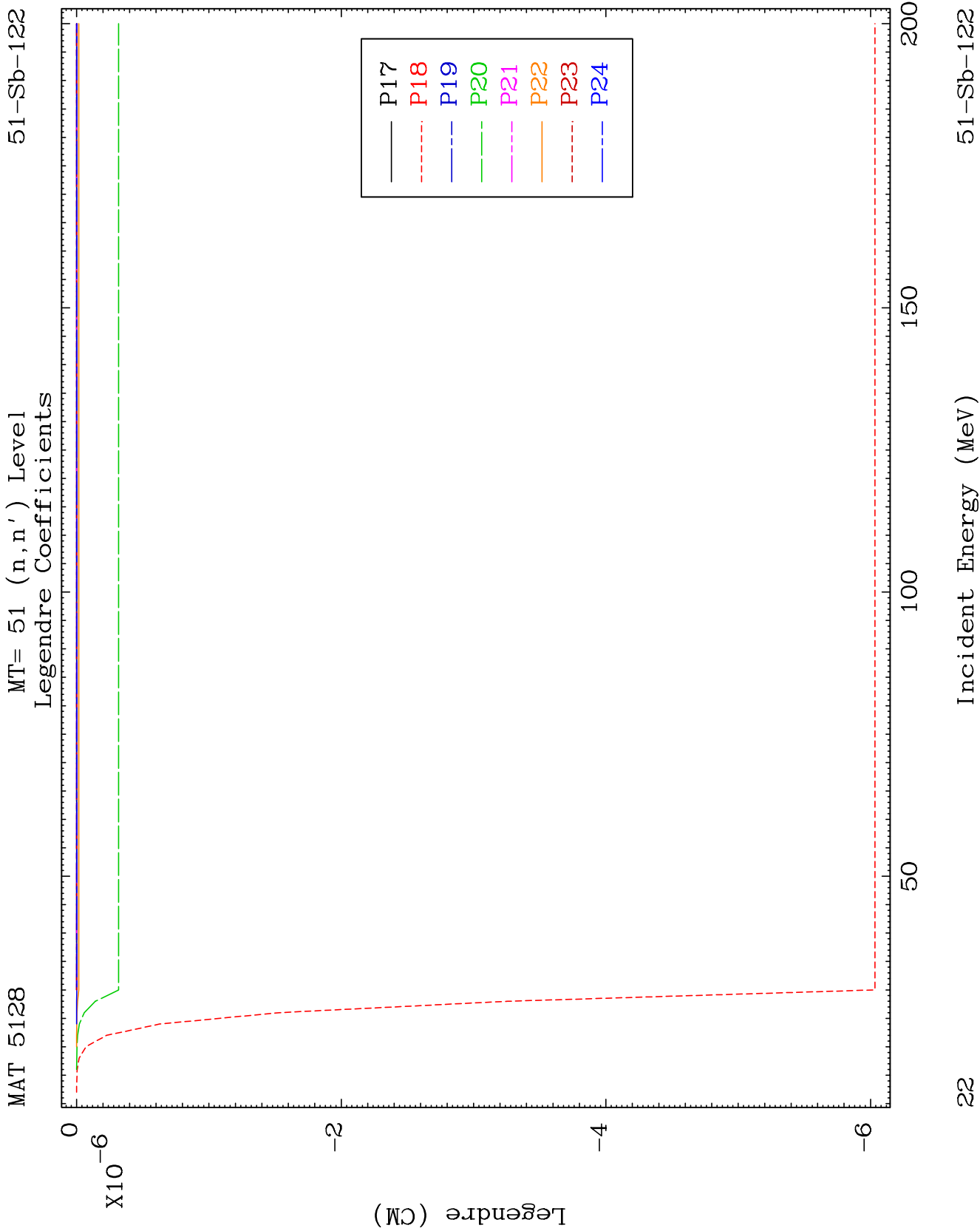


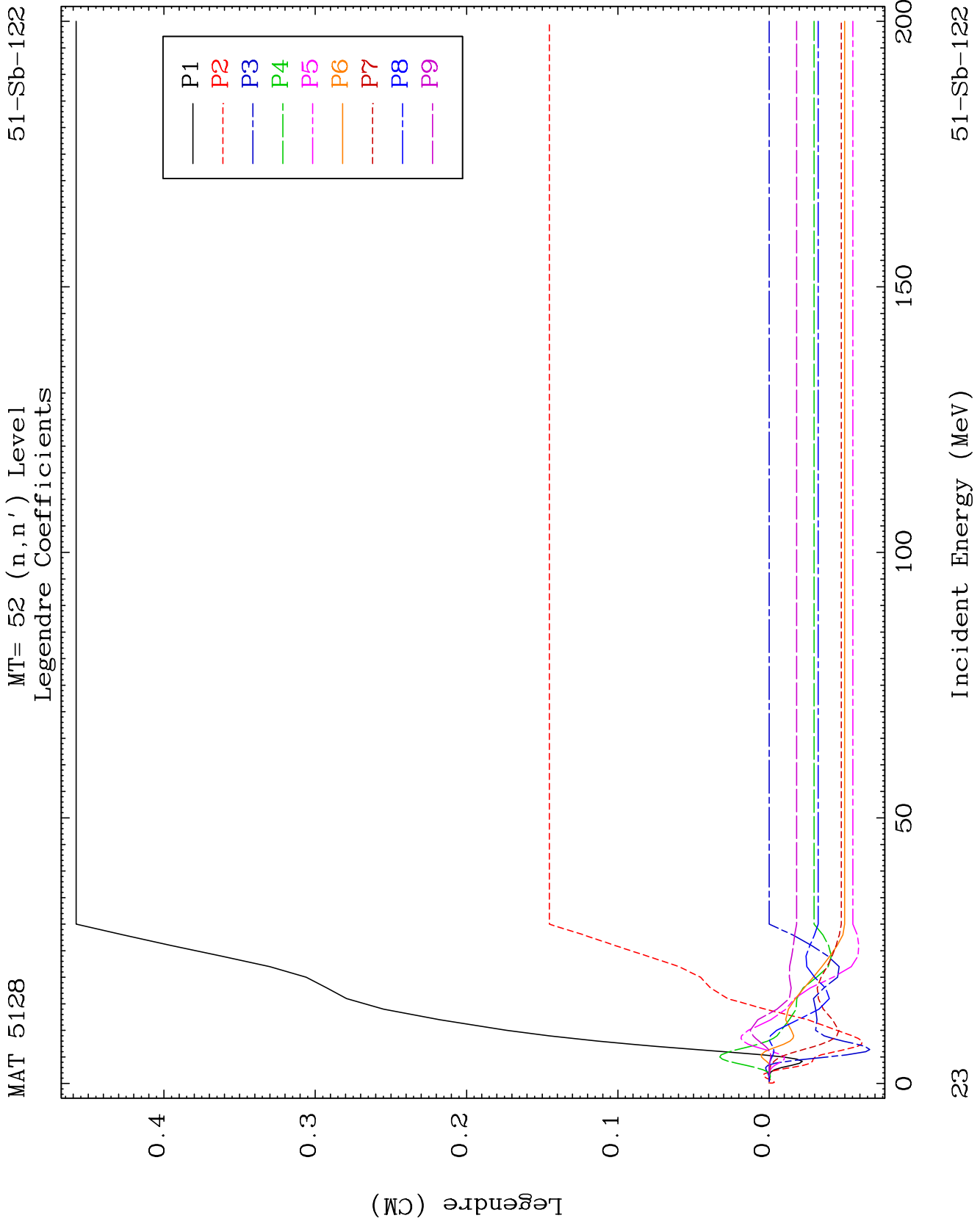








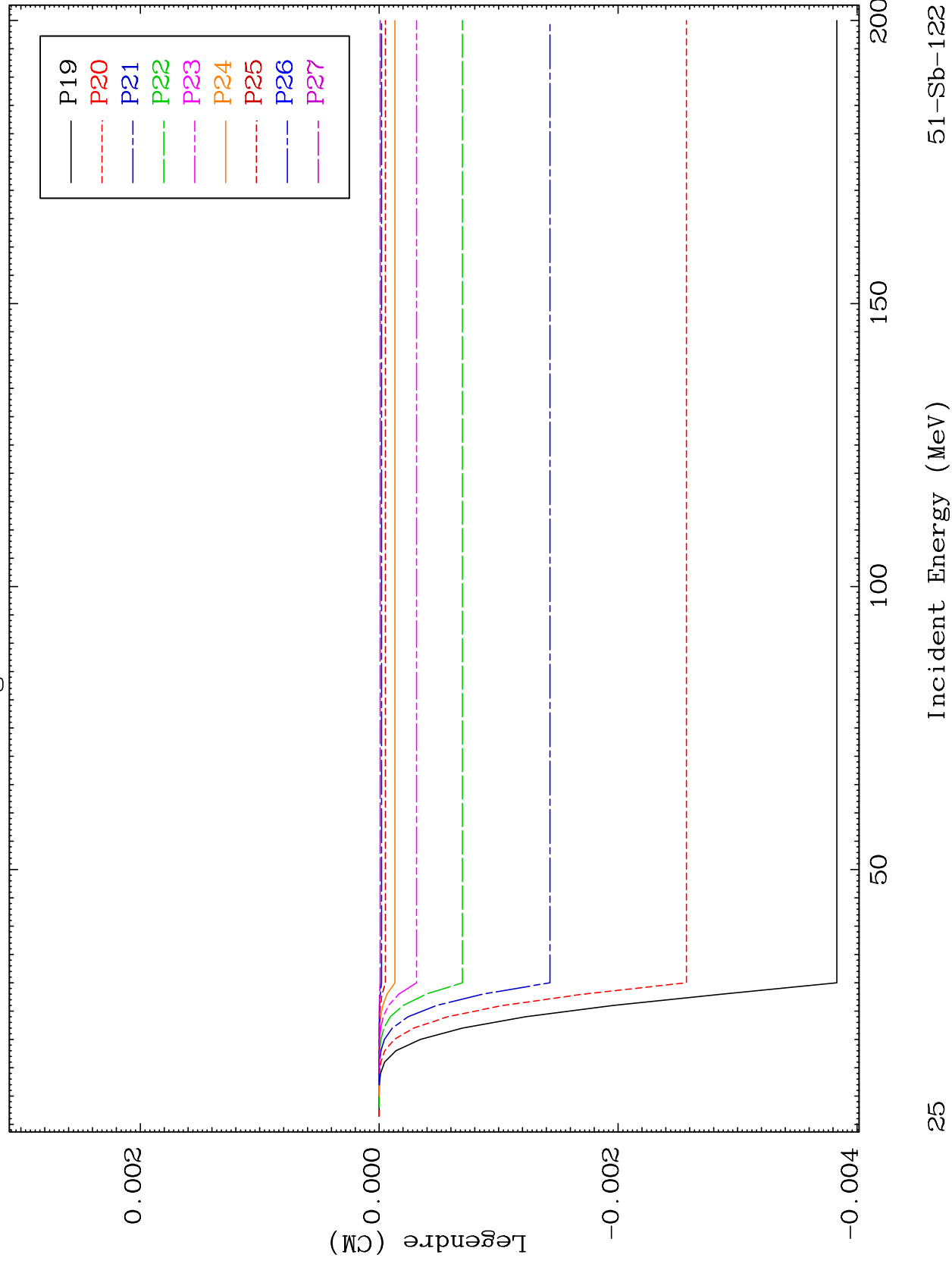




MAT 5128

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

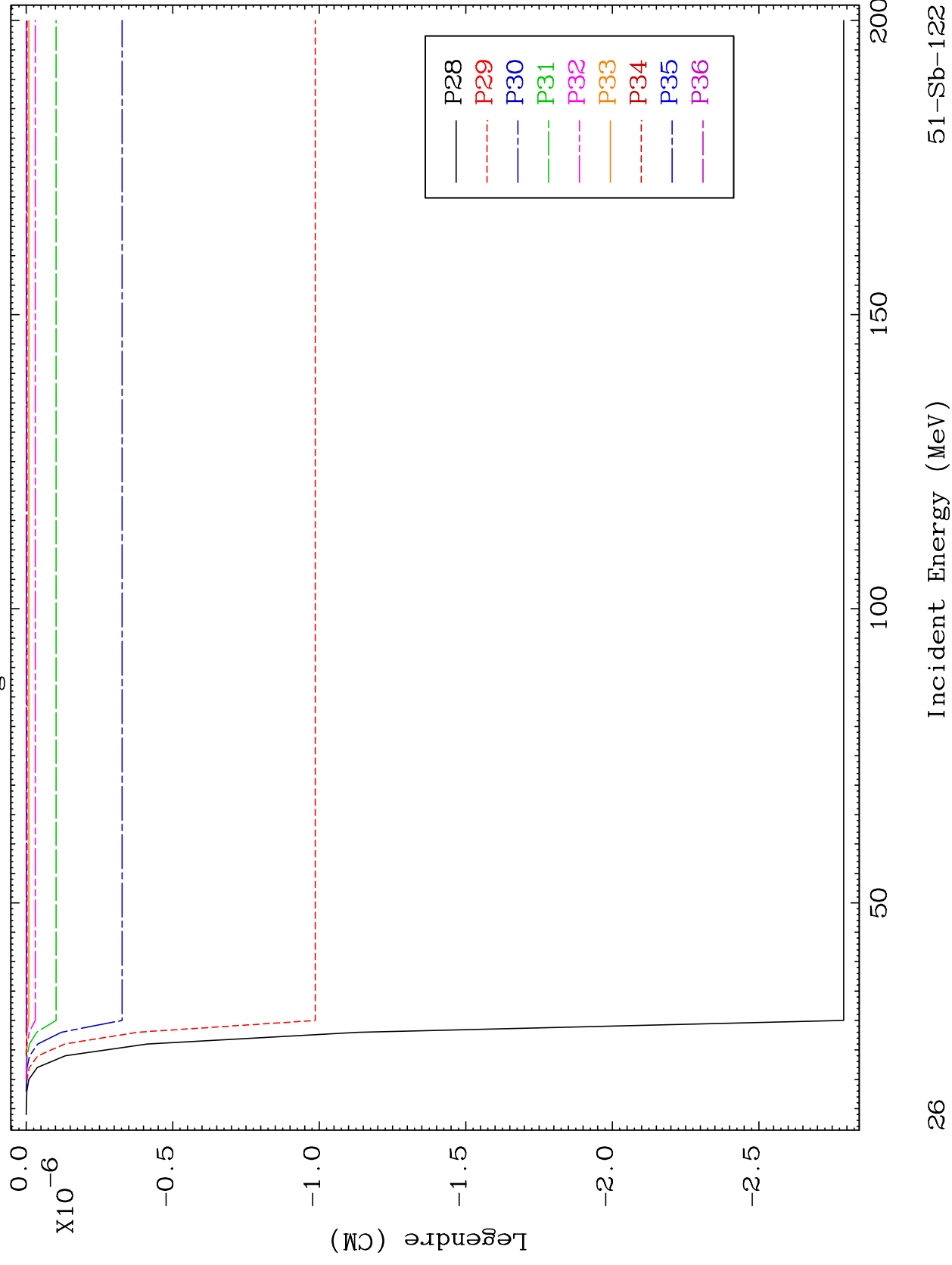
51-Sb-122

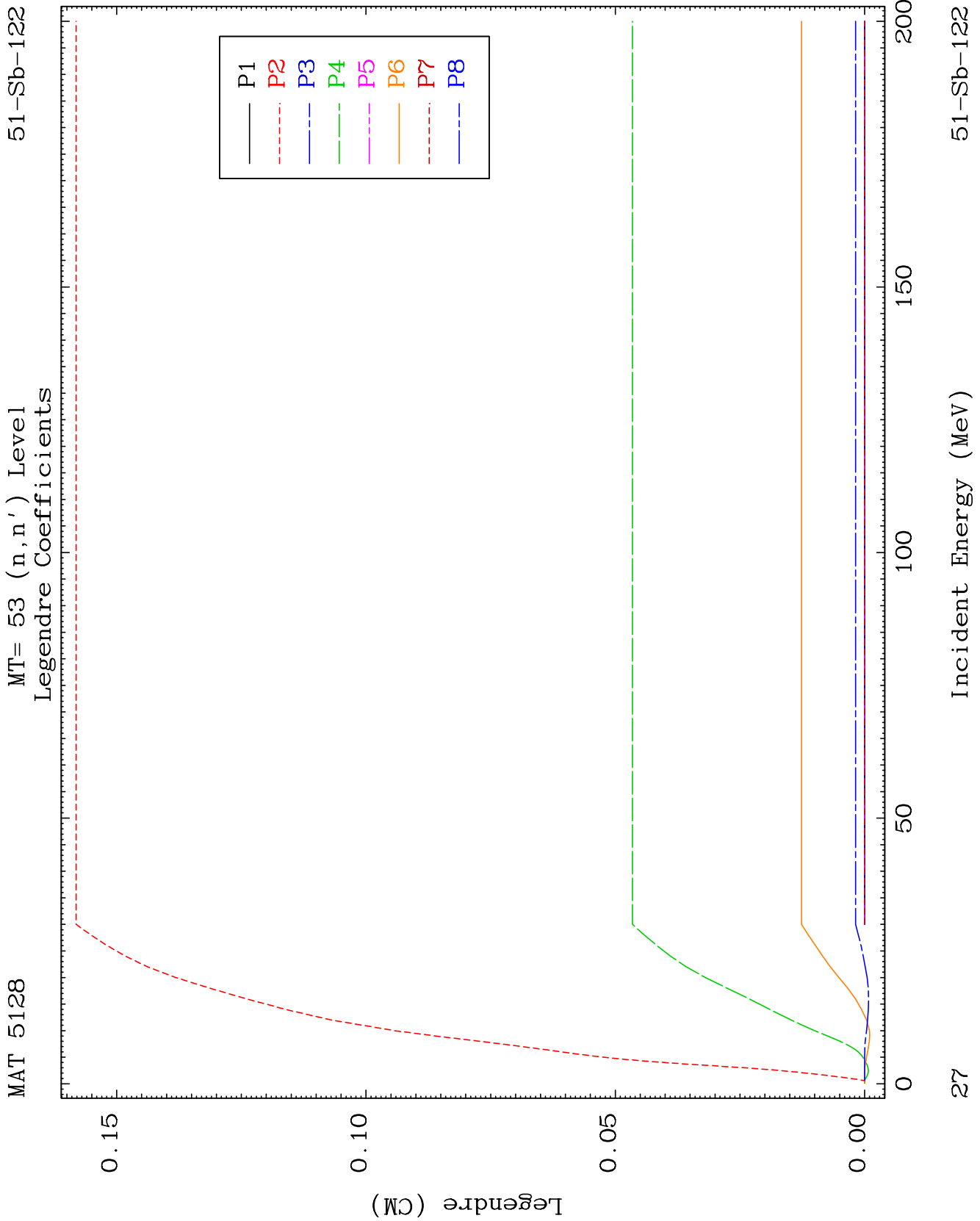


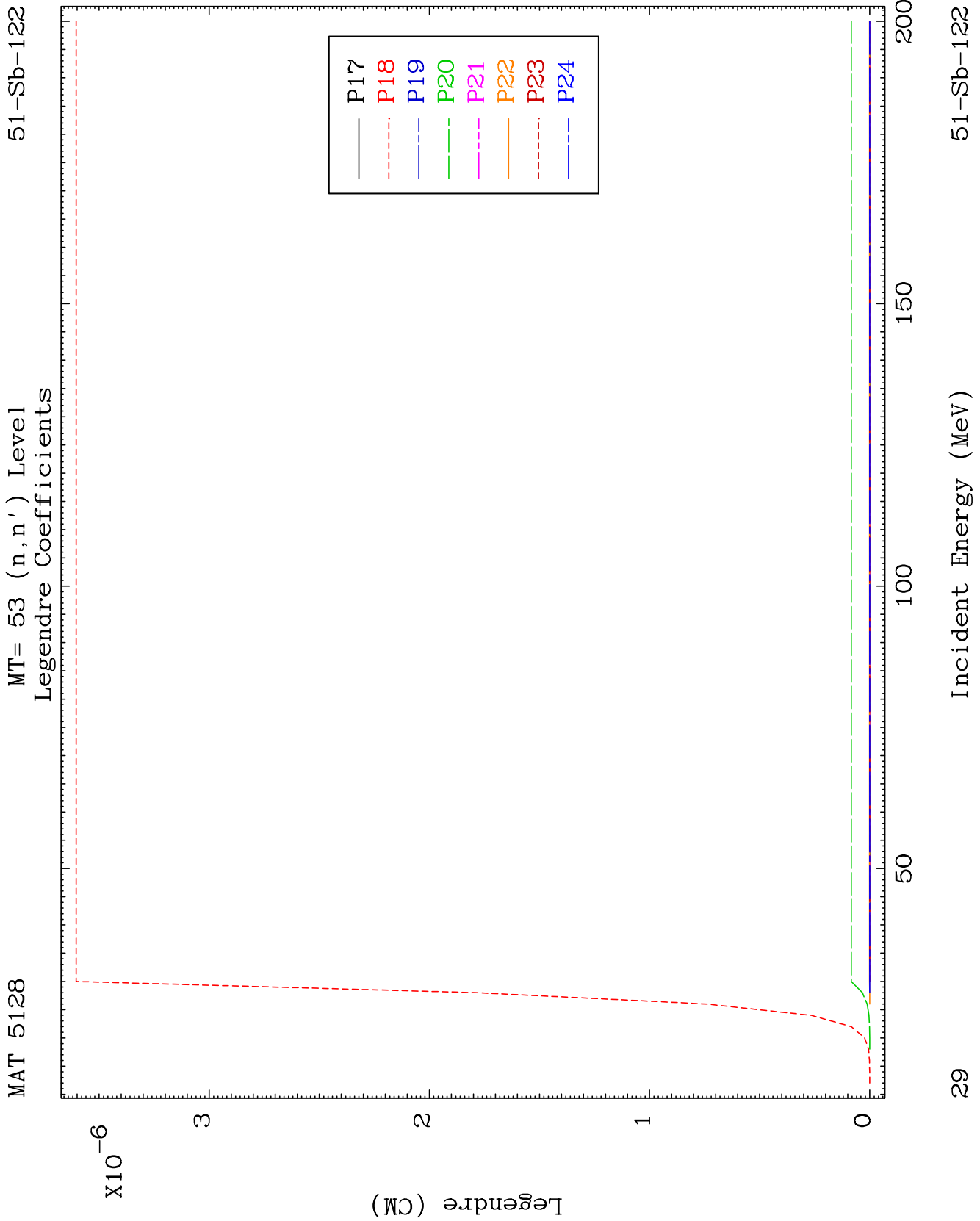
MAT 5128

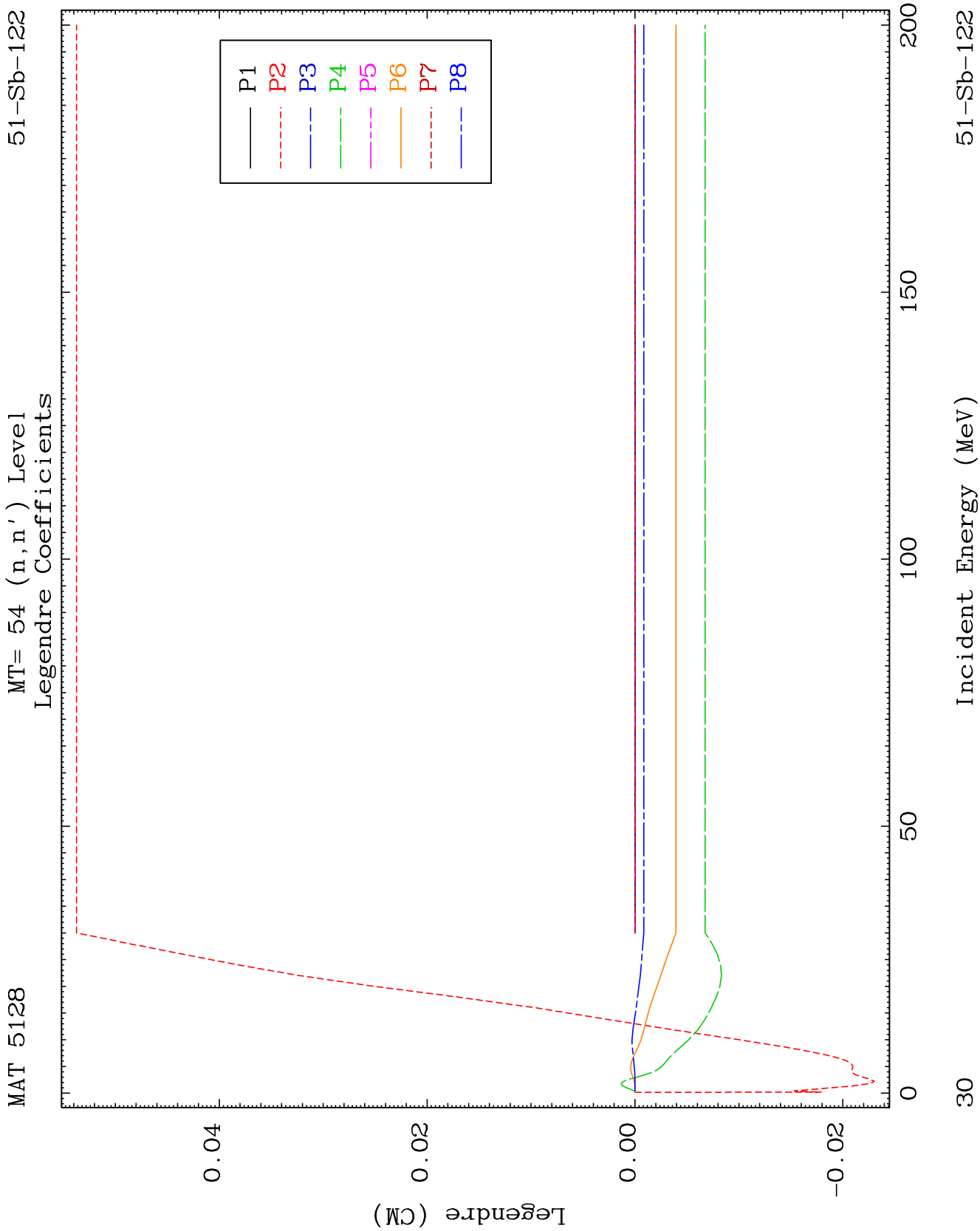
MT= 52 (n, n') Level
Legendre Coefficients

51-Sb-122





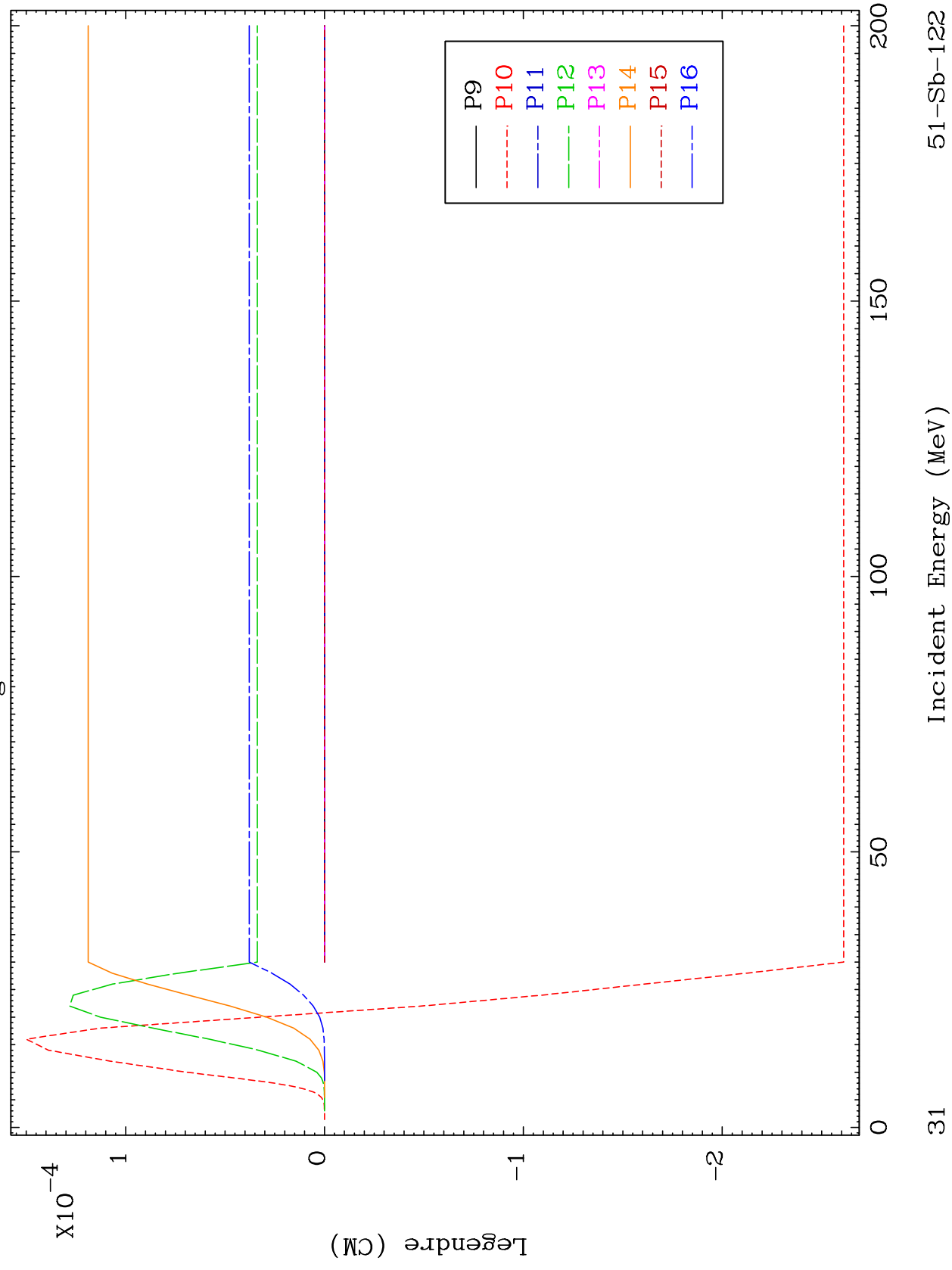


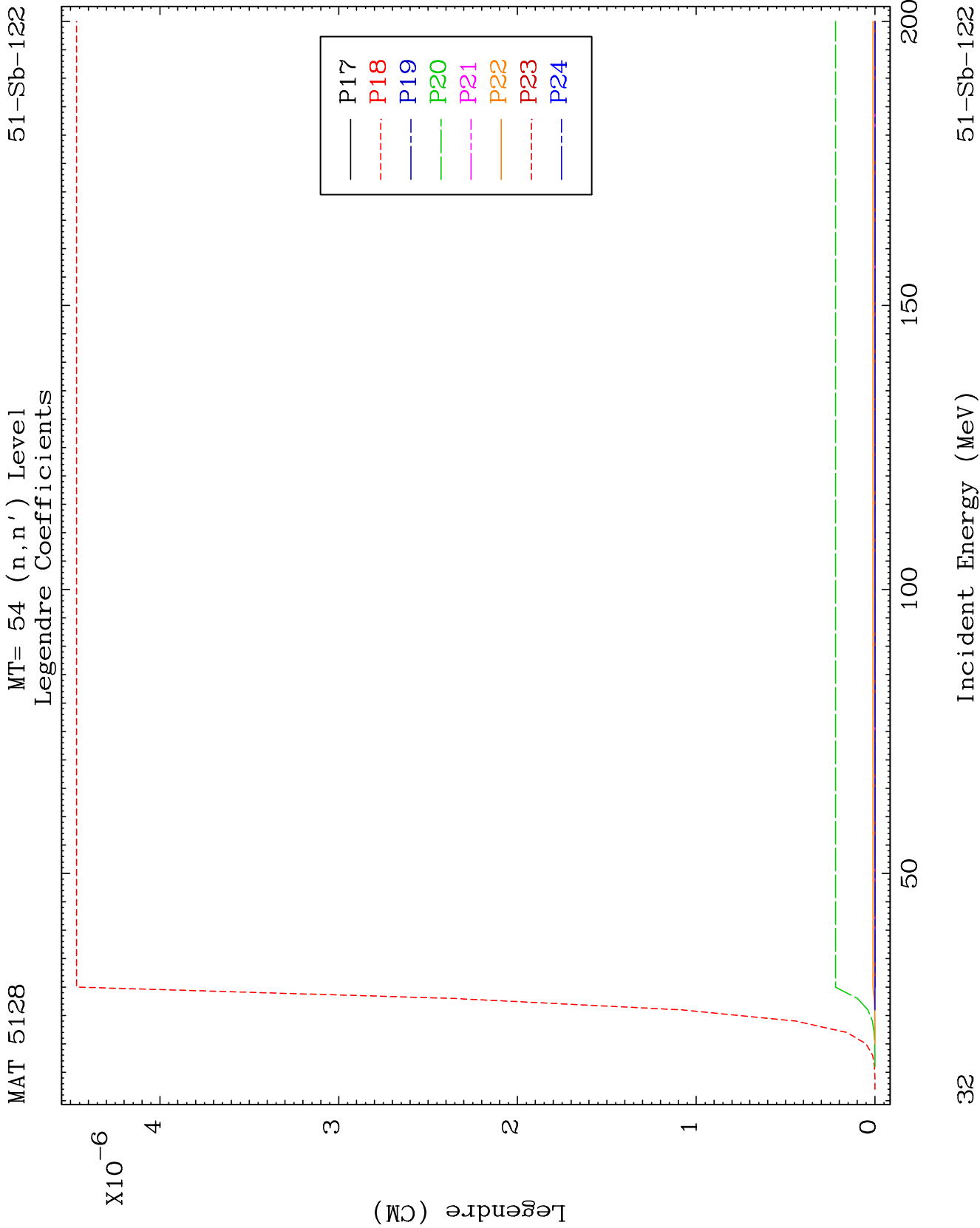


MAT 5128

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

51-Sb-122

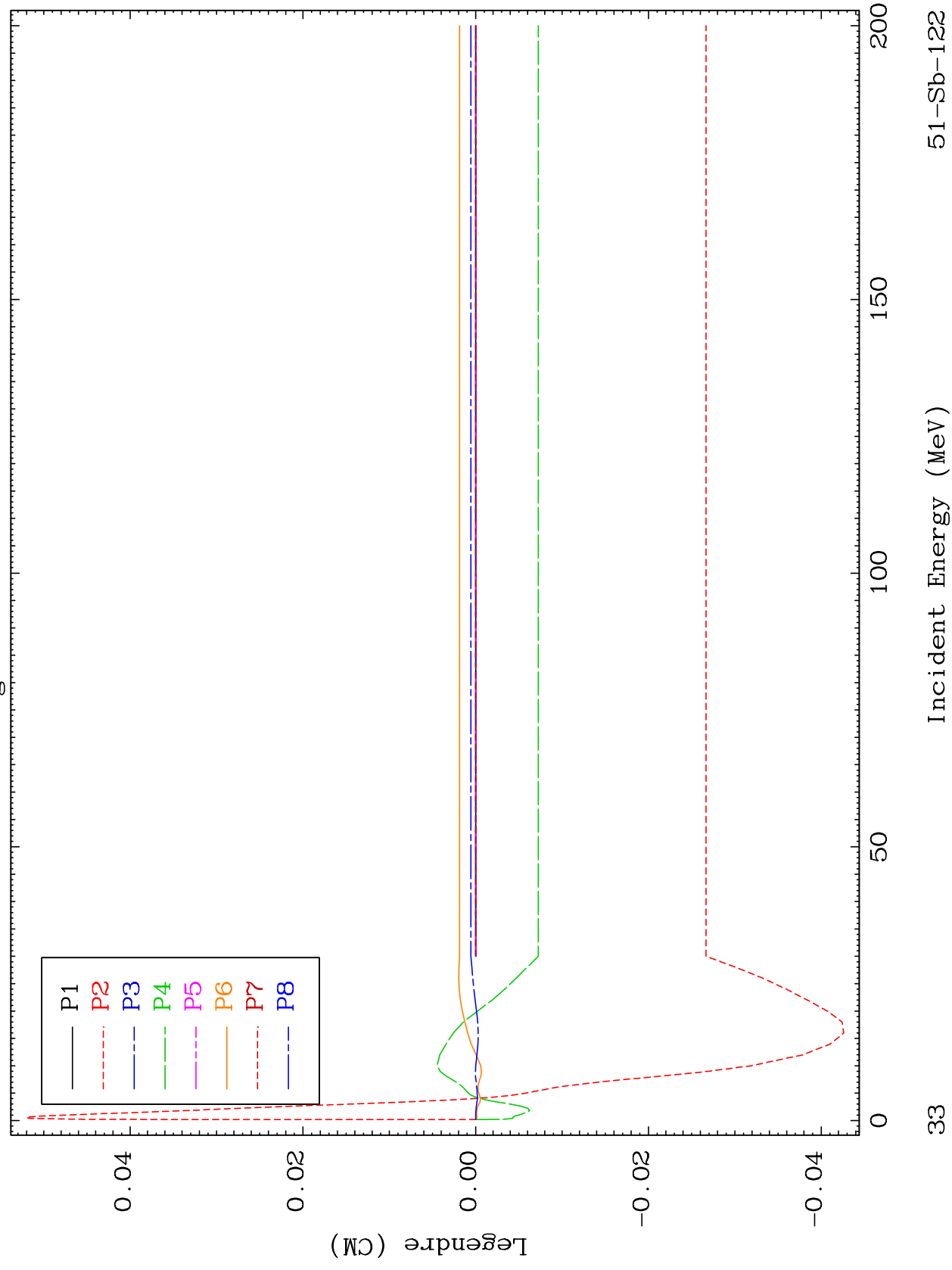


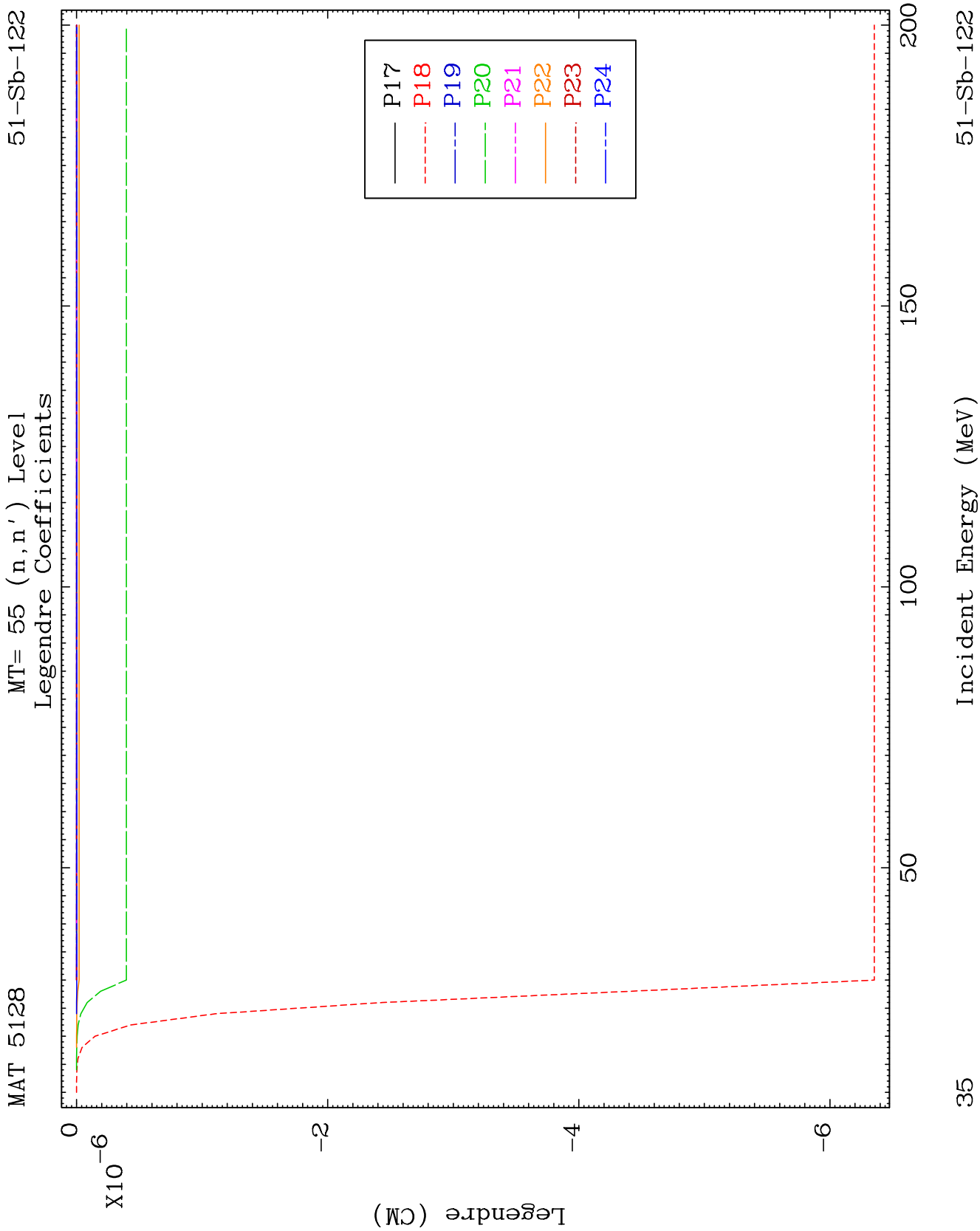


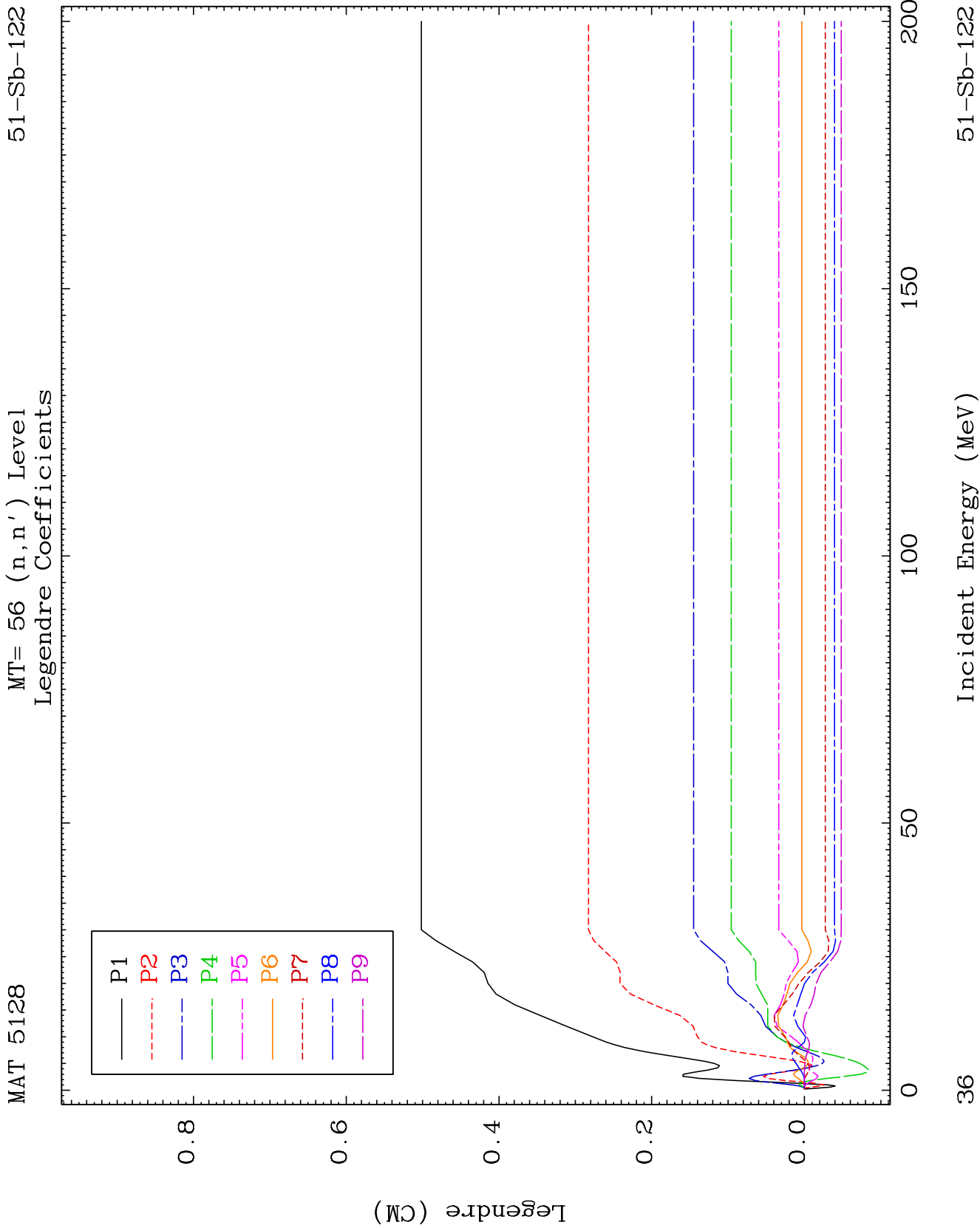
MAT 5128

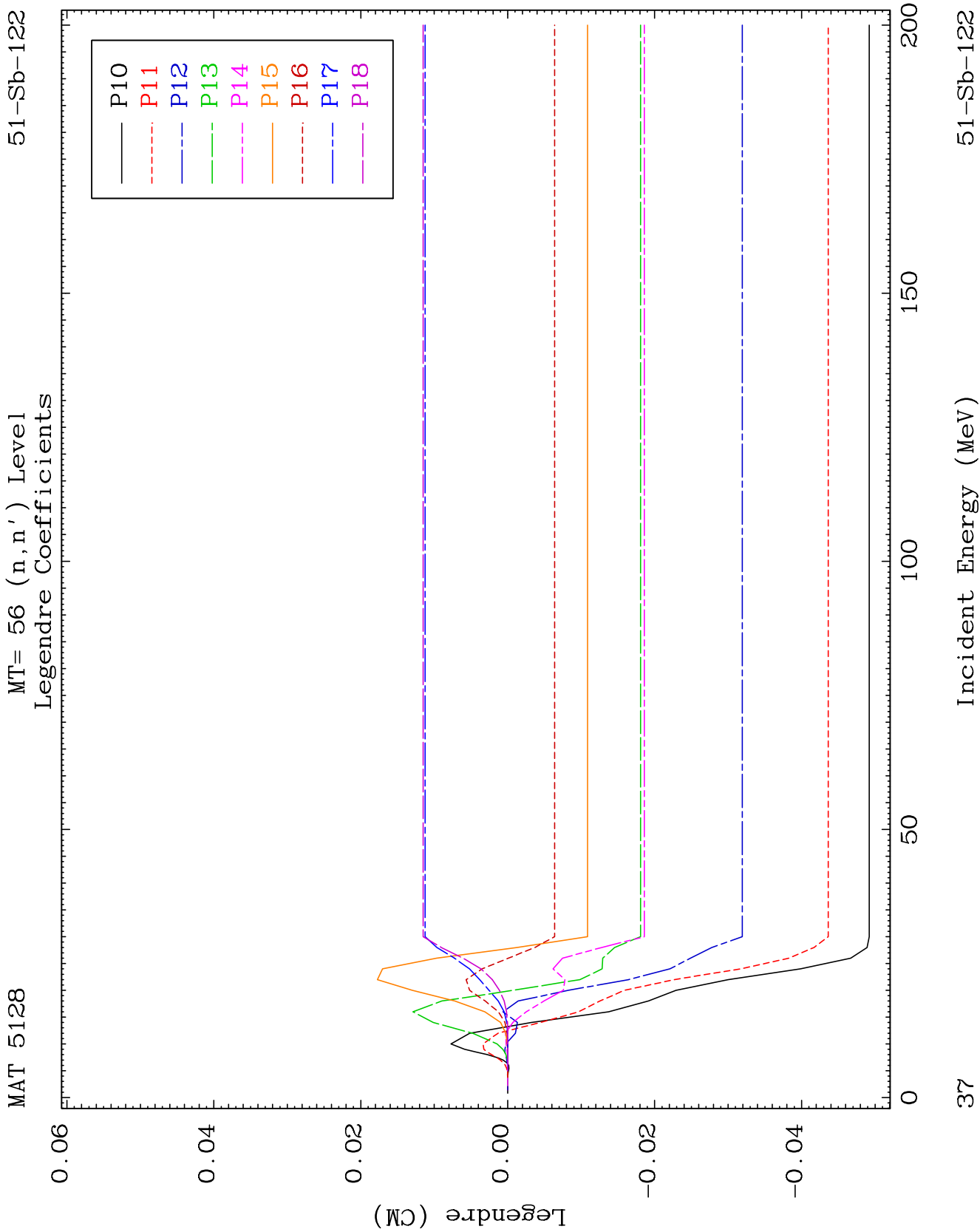
MT= 55 (n, n') Level
Legendre Coefficients

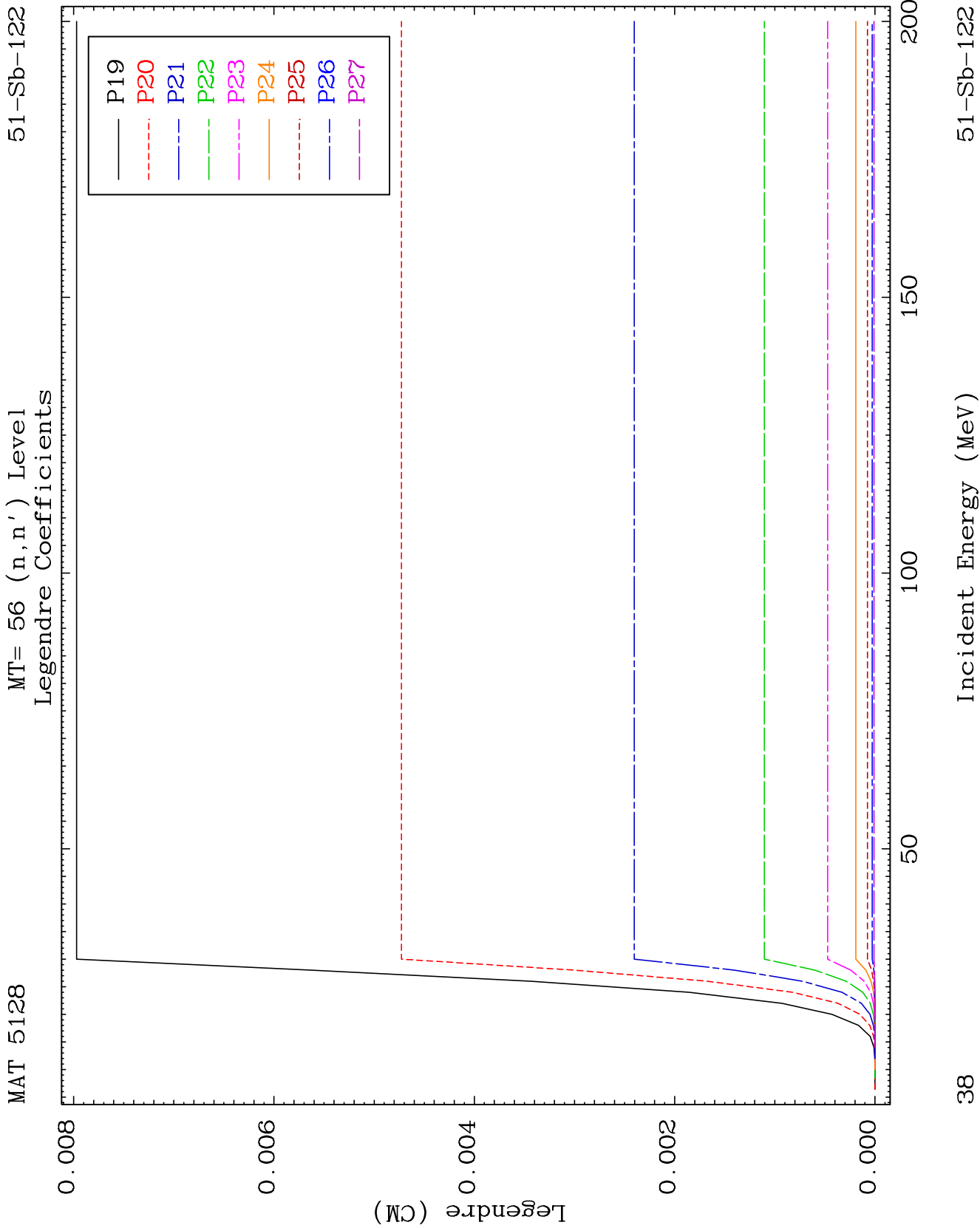
51-Sb-122







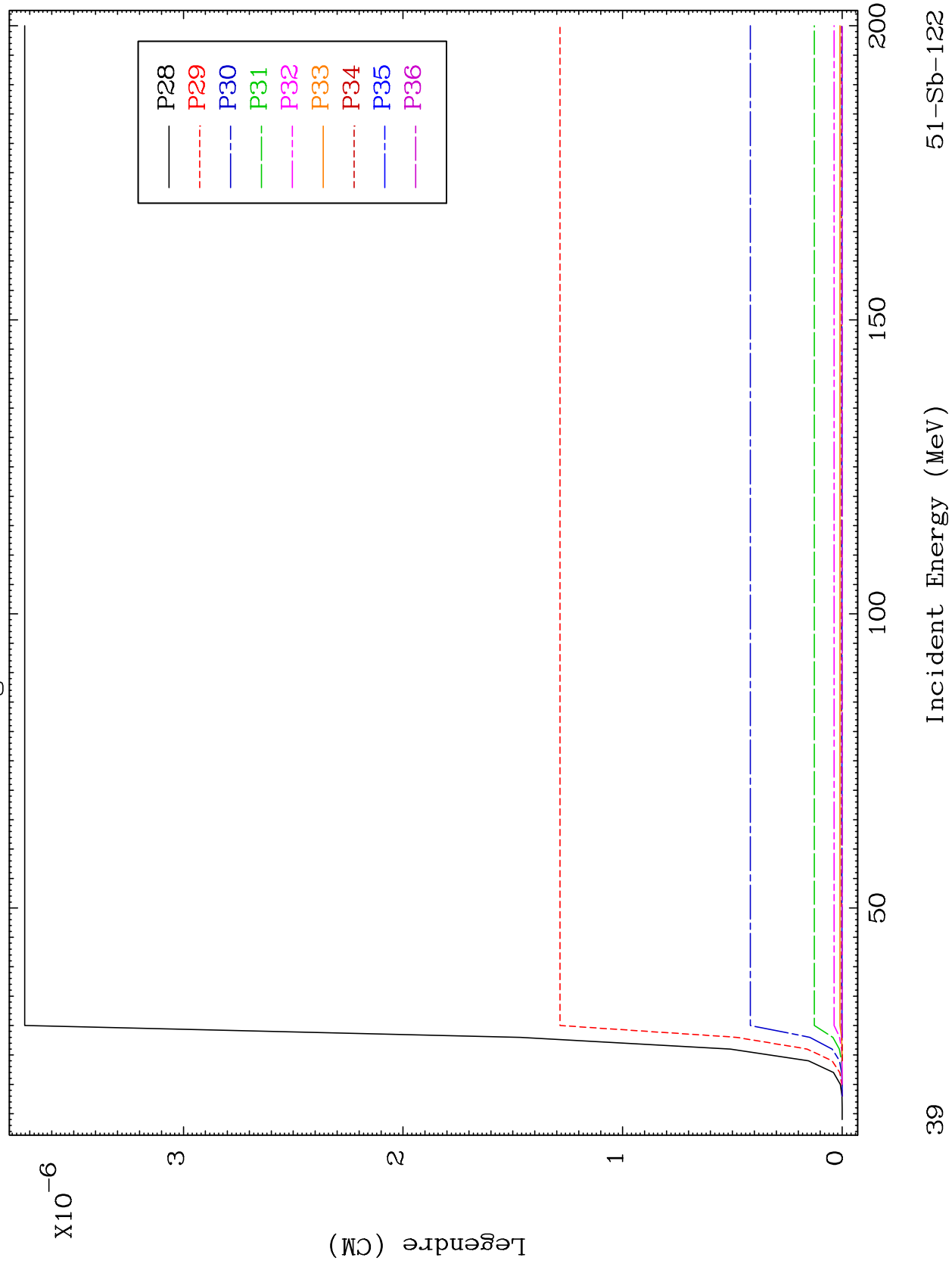




MAT 5128

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

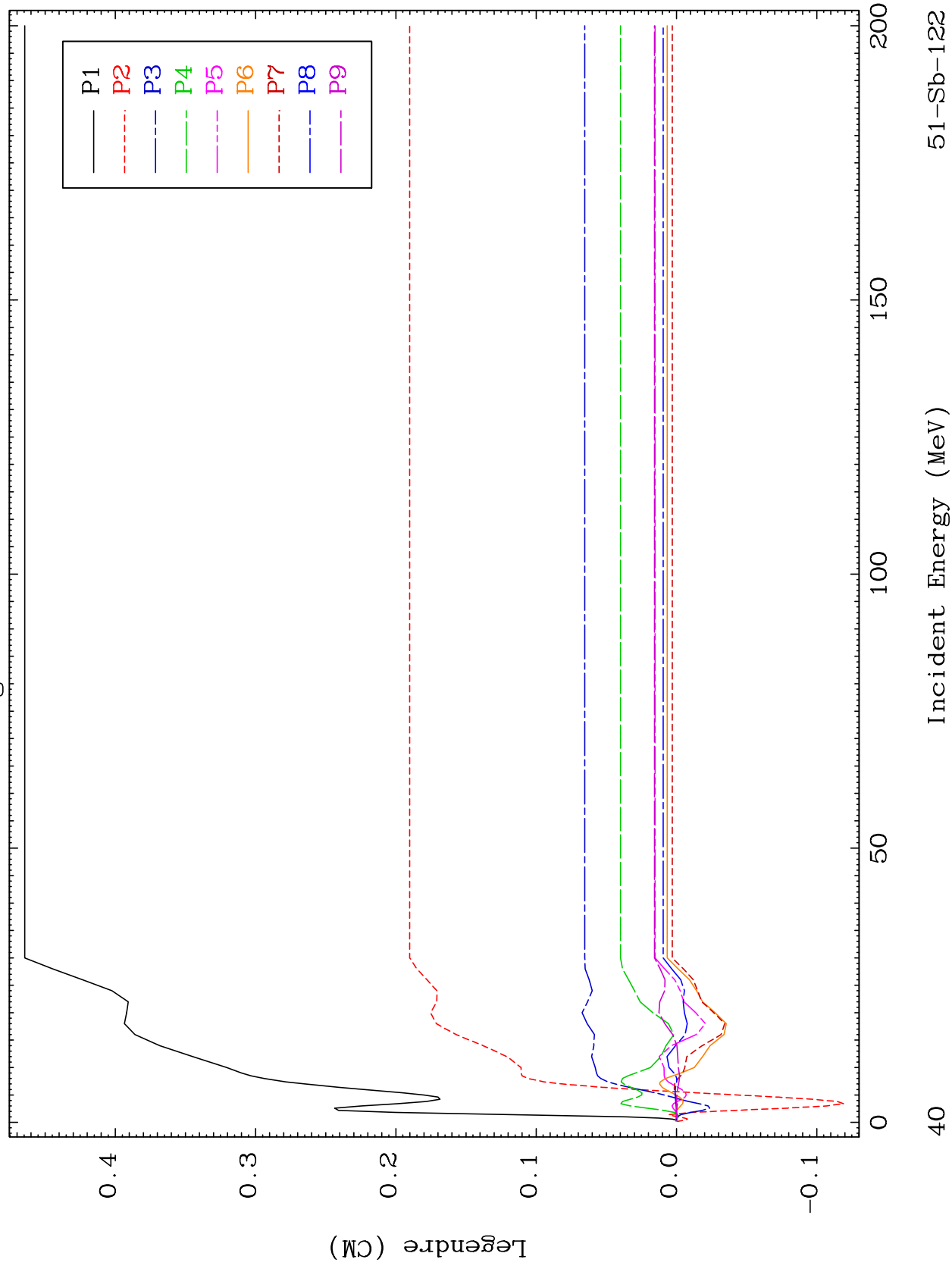
51-Sb-122



MAT 5128

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

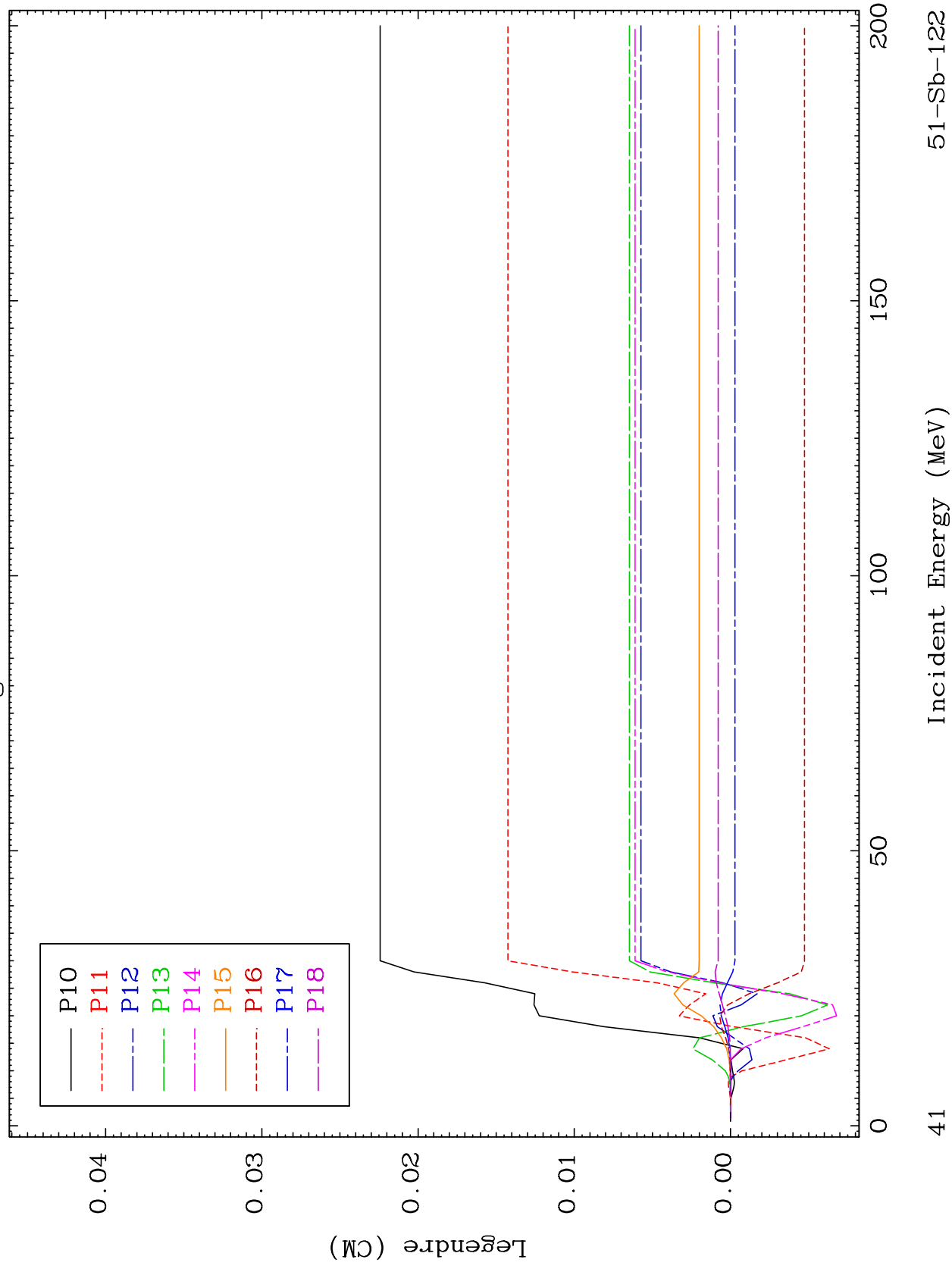
51-Sb-122



MAT 5128

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

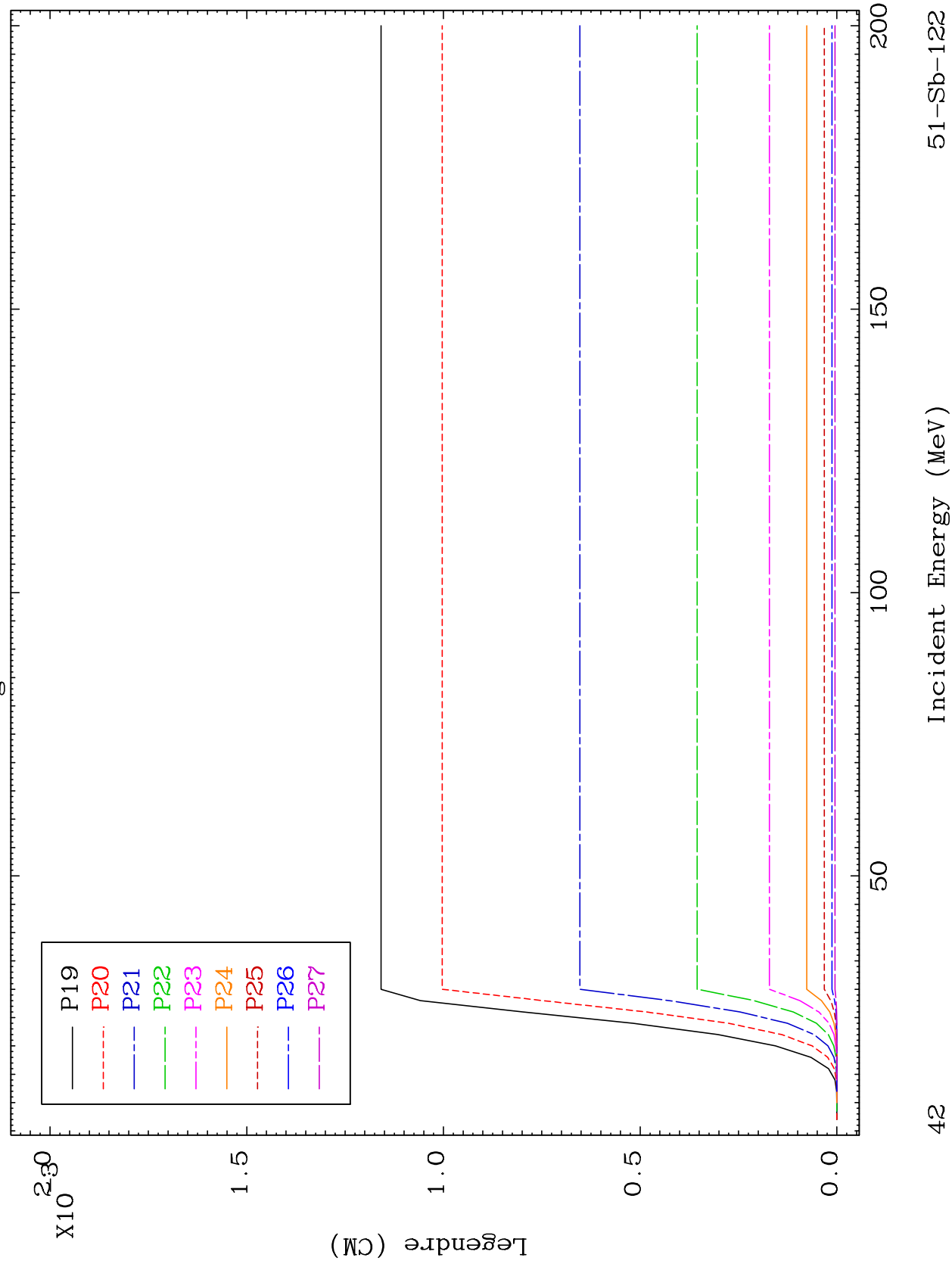
51-Sb-122



MAT 5128

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

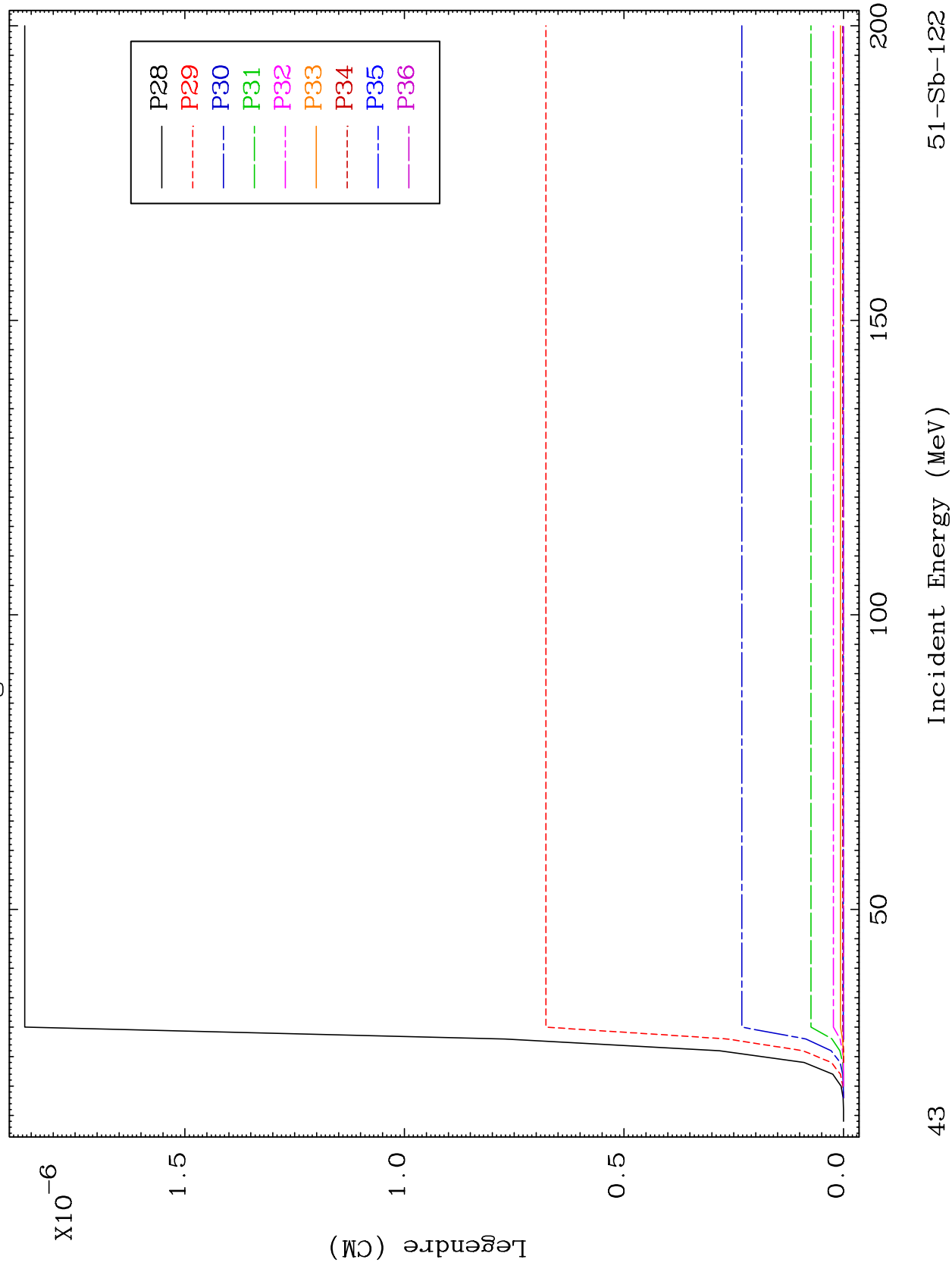
51-Sb-122

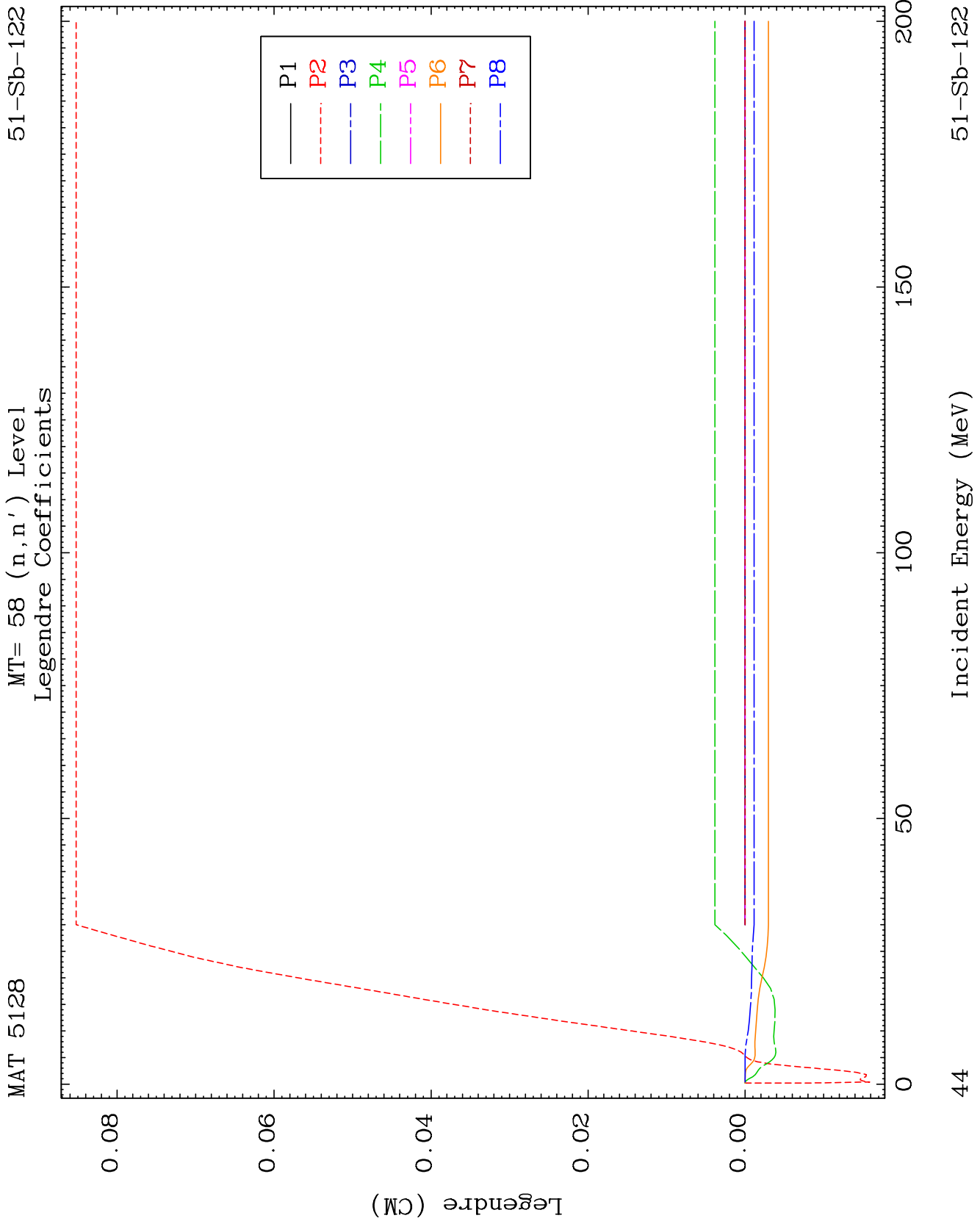


MAT 5128

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

51-Sb-122

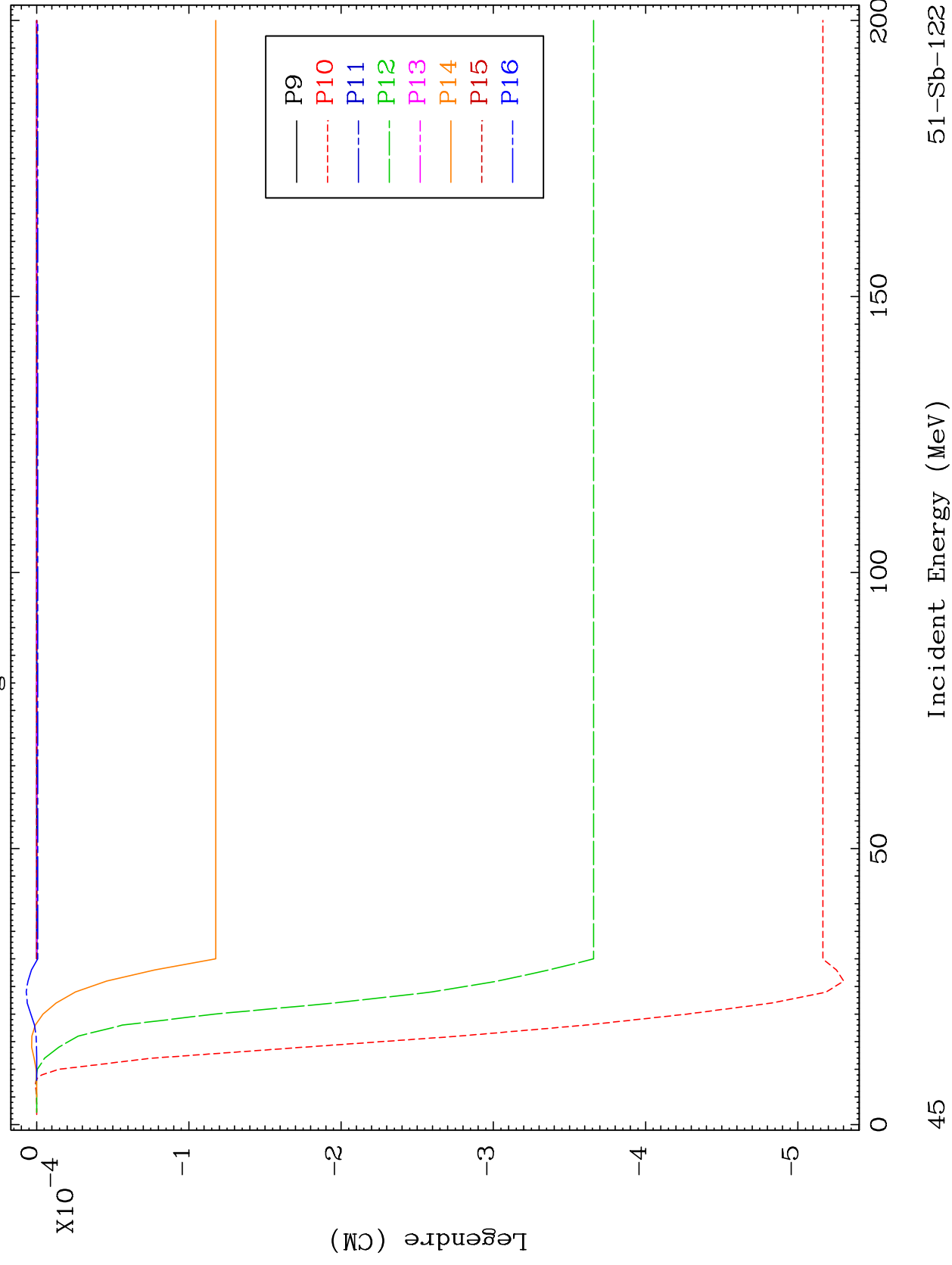


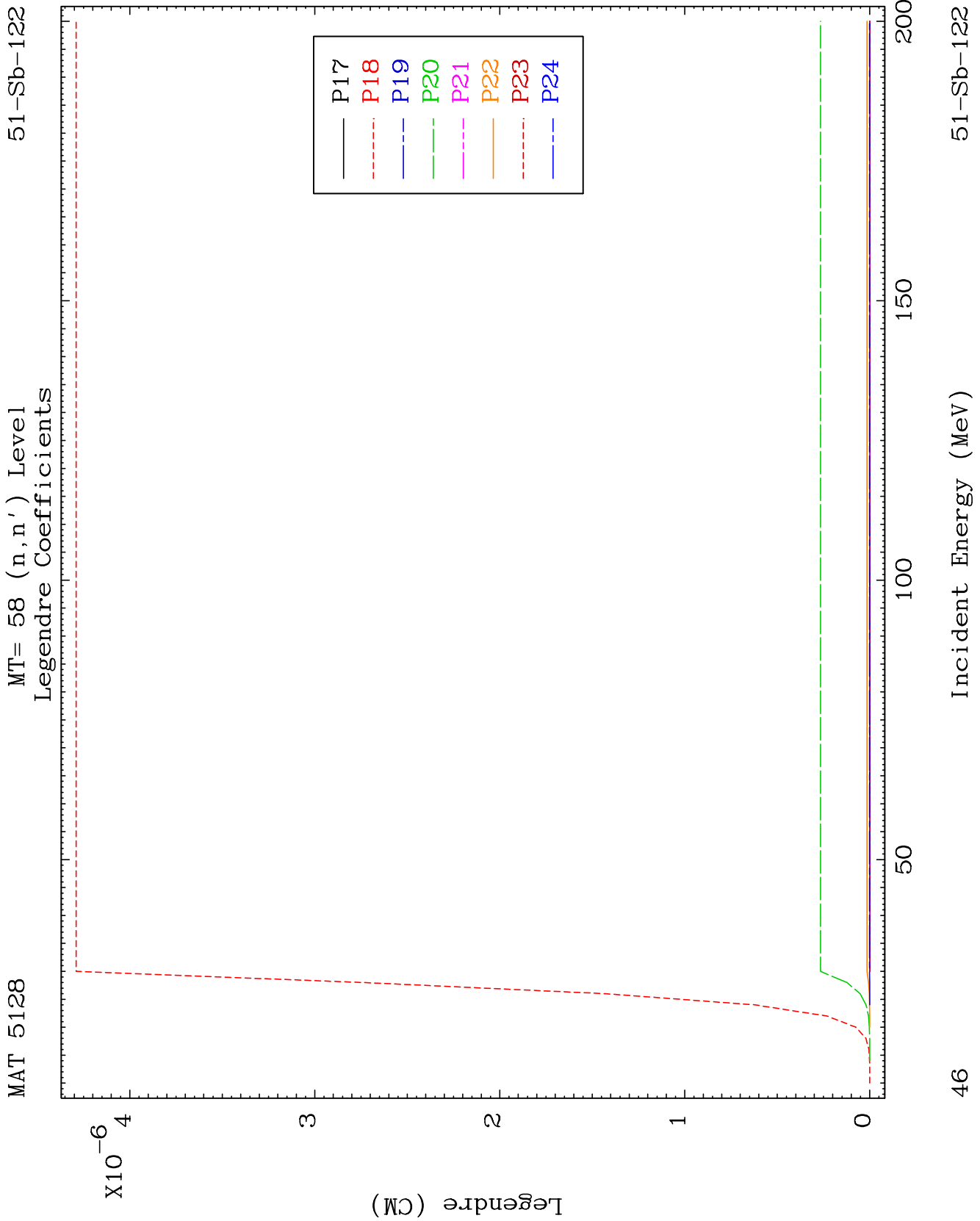


MAT 5128

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

51-Sb-122

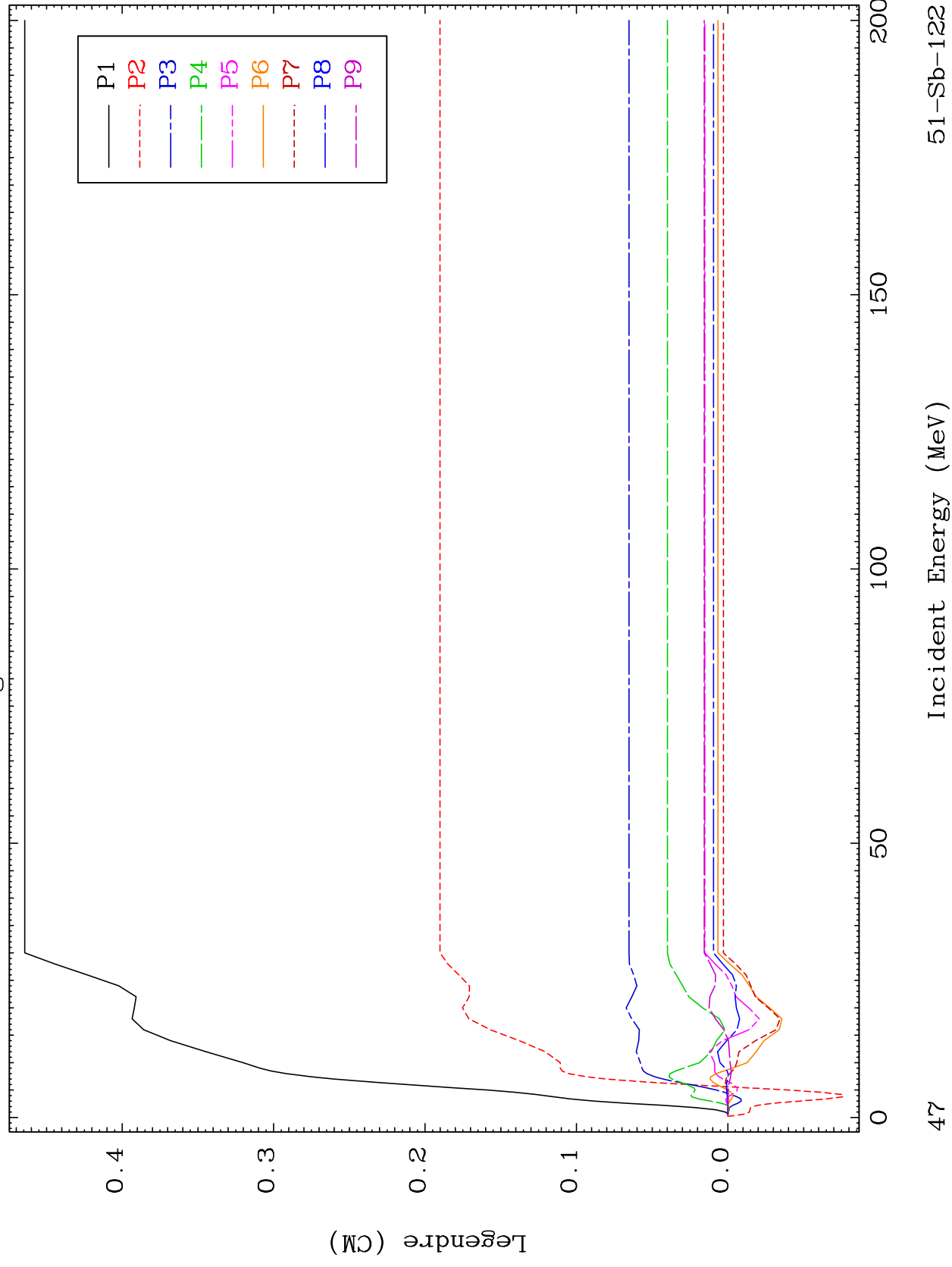




MAT 5128

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

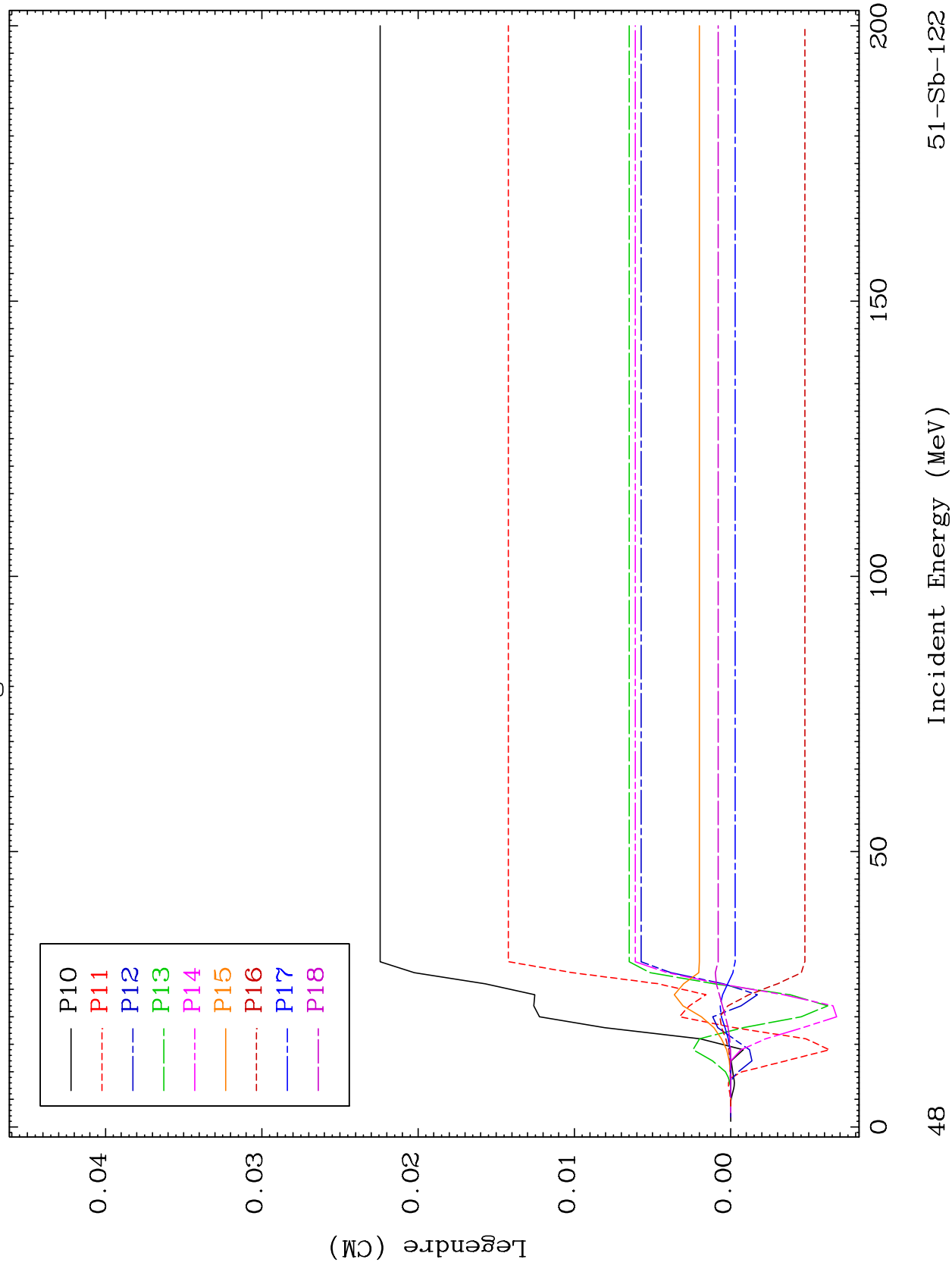
51-Sb-122

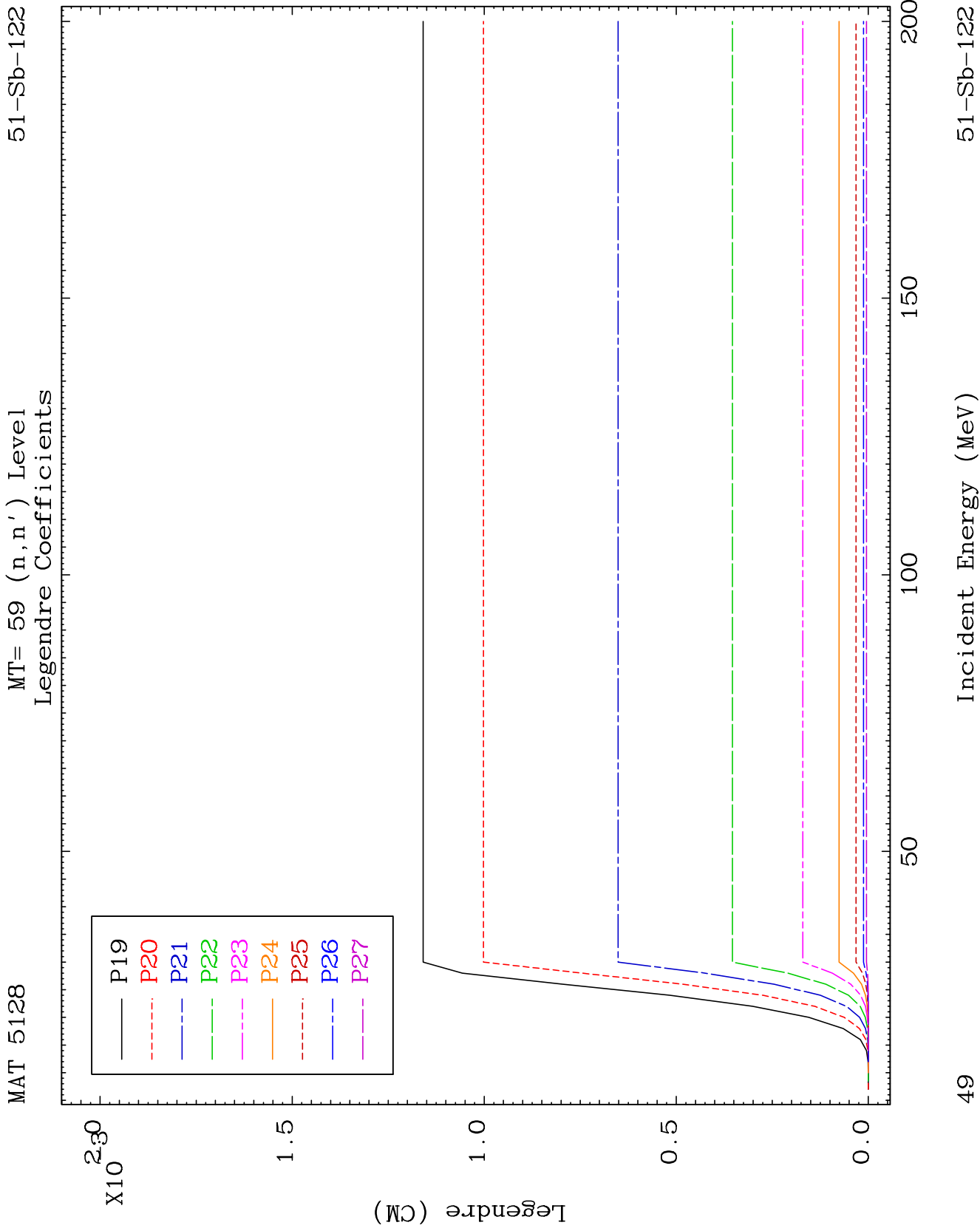


MAT 5128

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

51-Sb-122

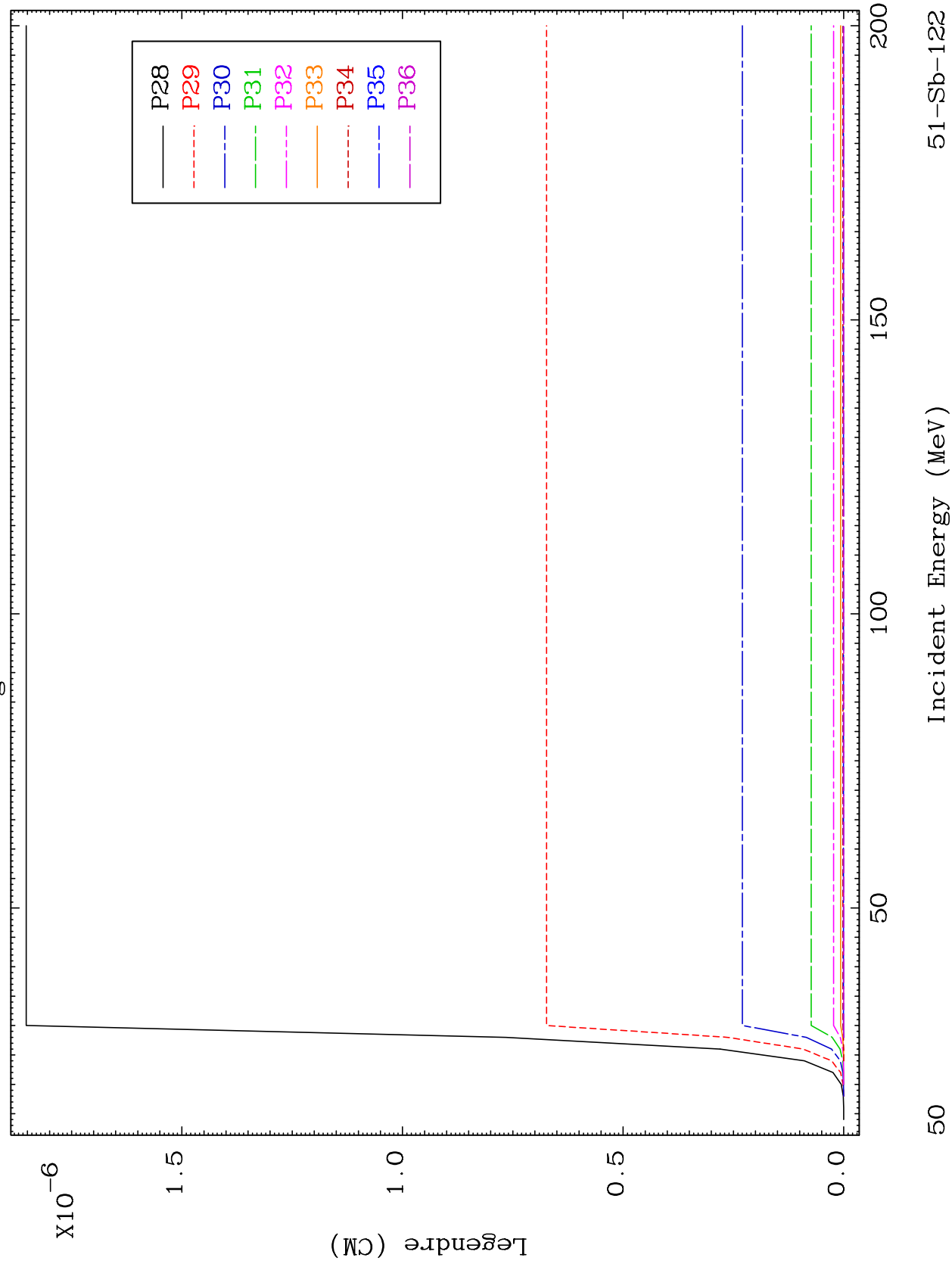




MAT 5128

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

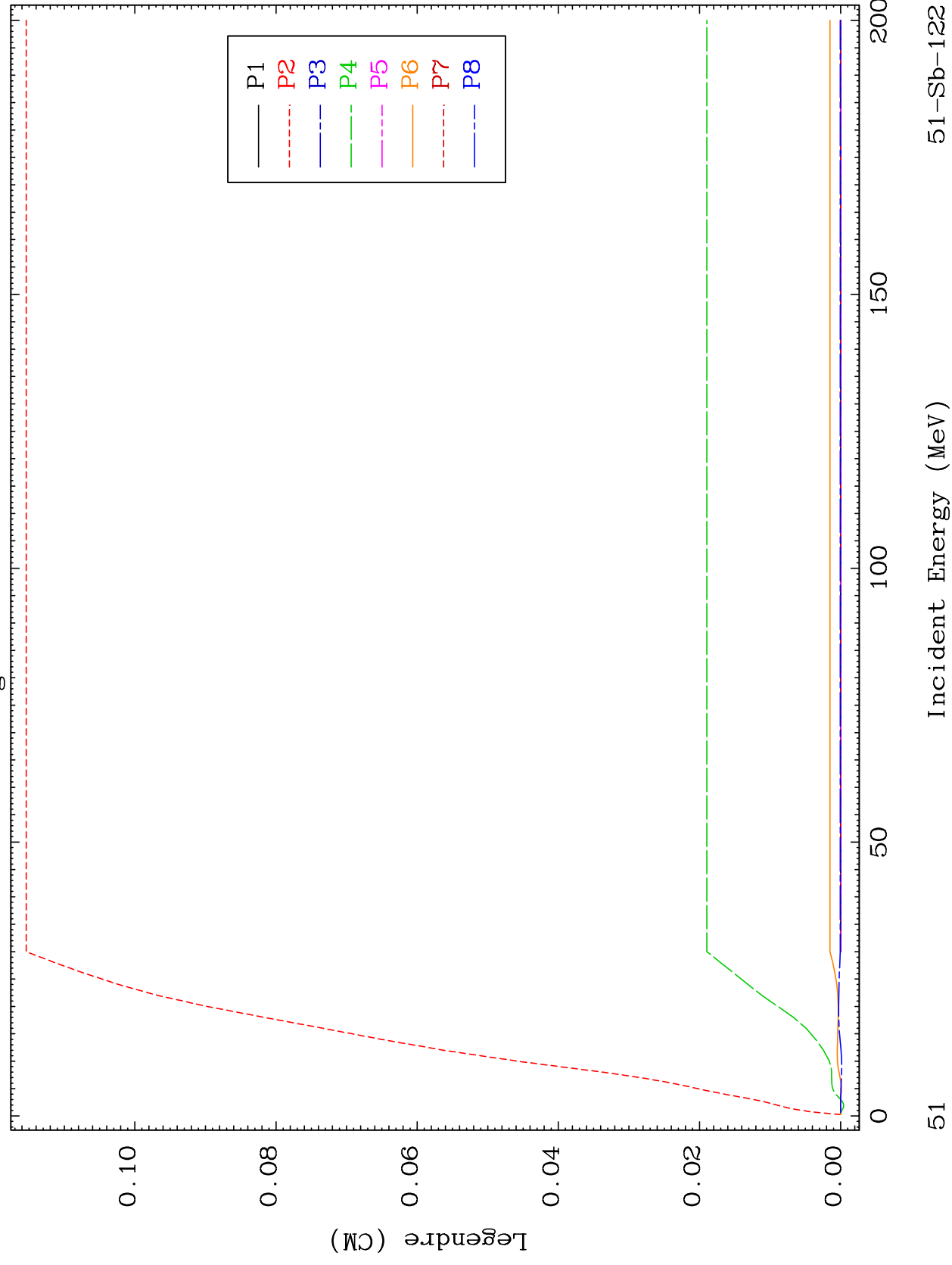
51-Sb-122

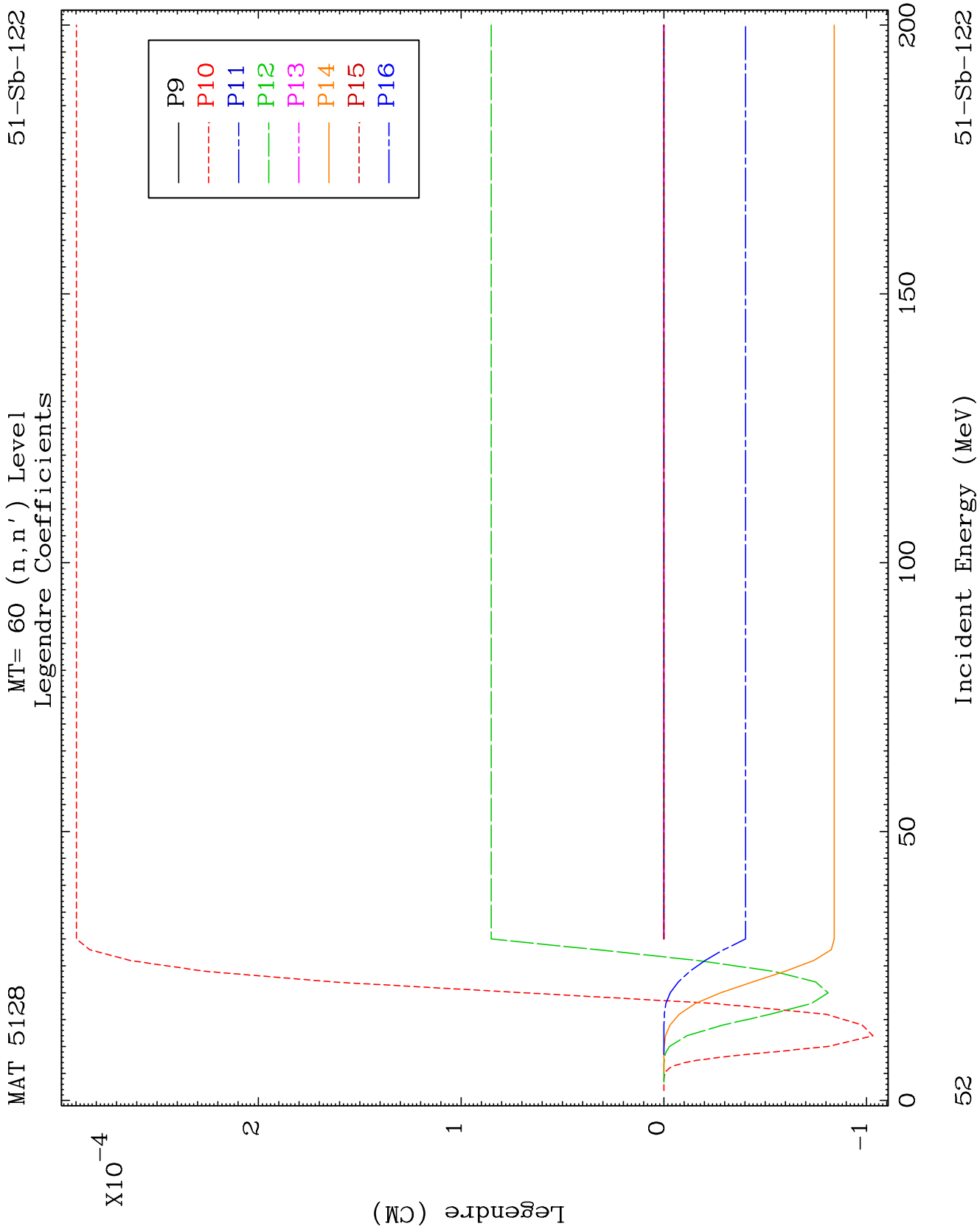


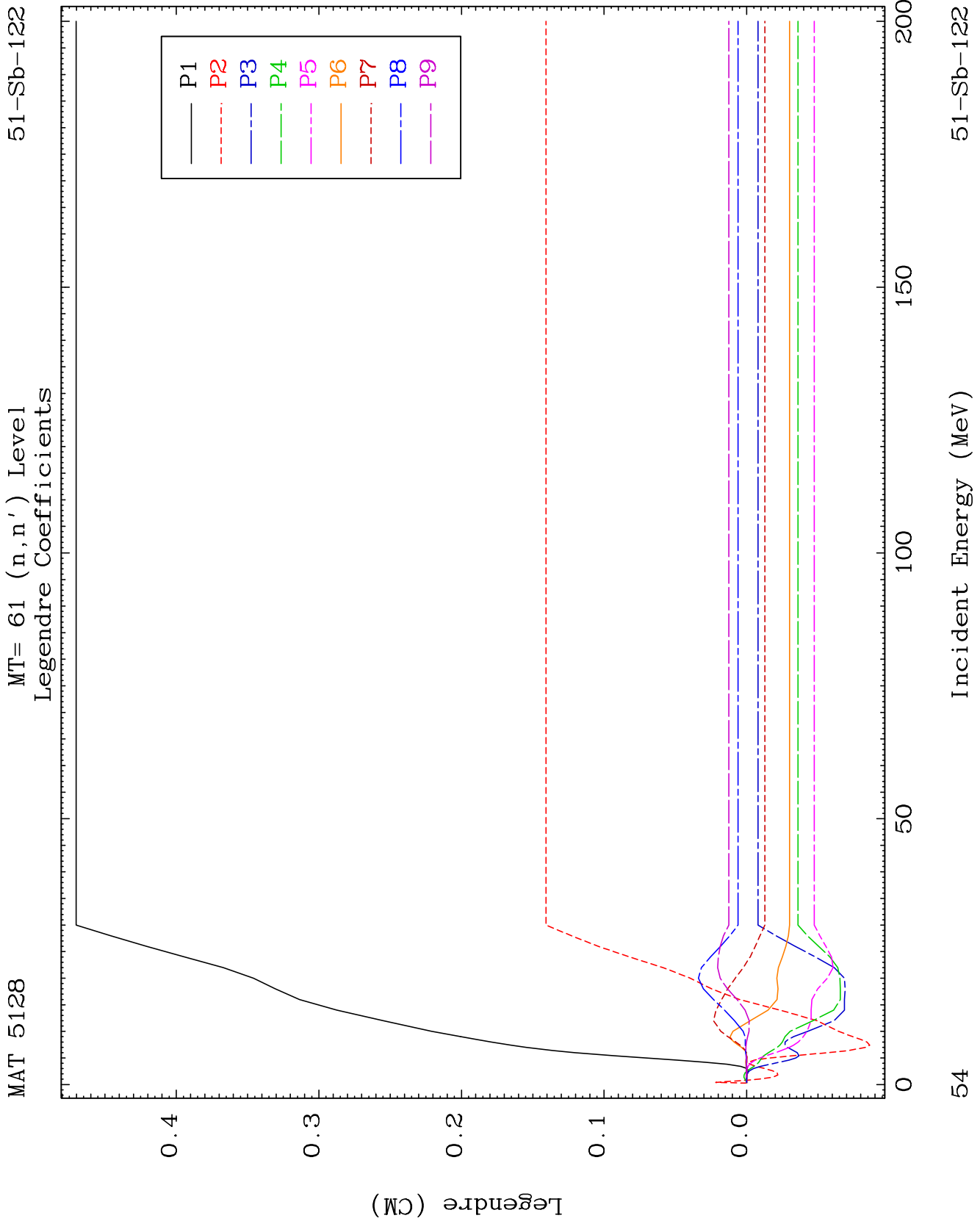
MAT 5128

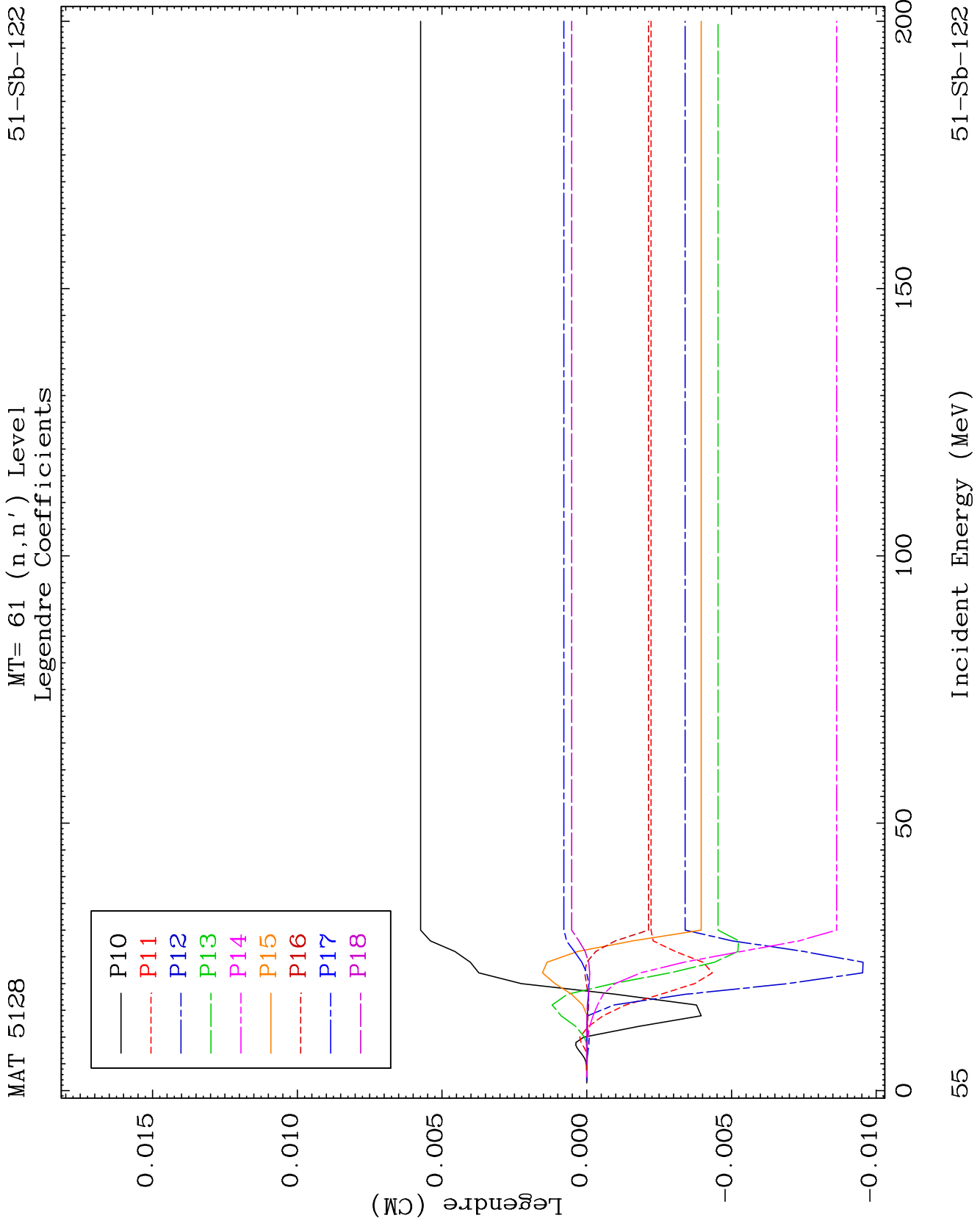
MT= 60 (n, n') Level
Legendre Coefficients

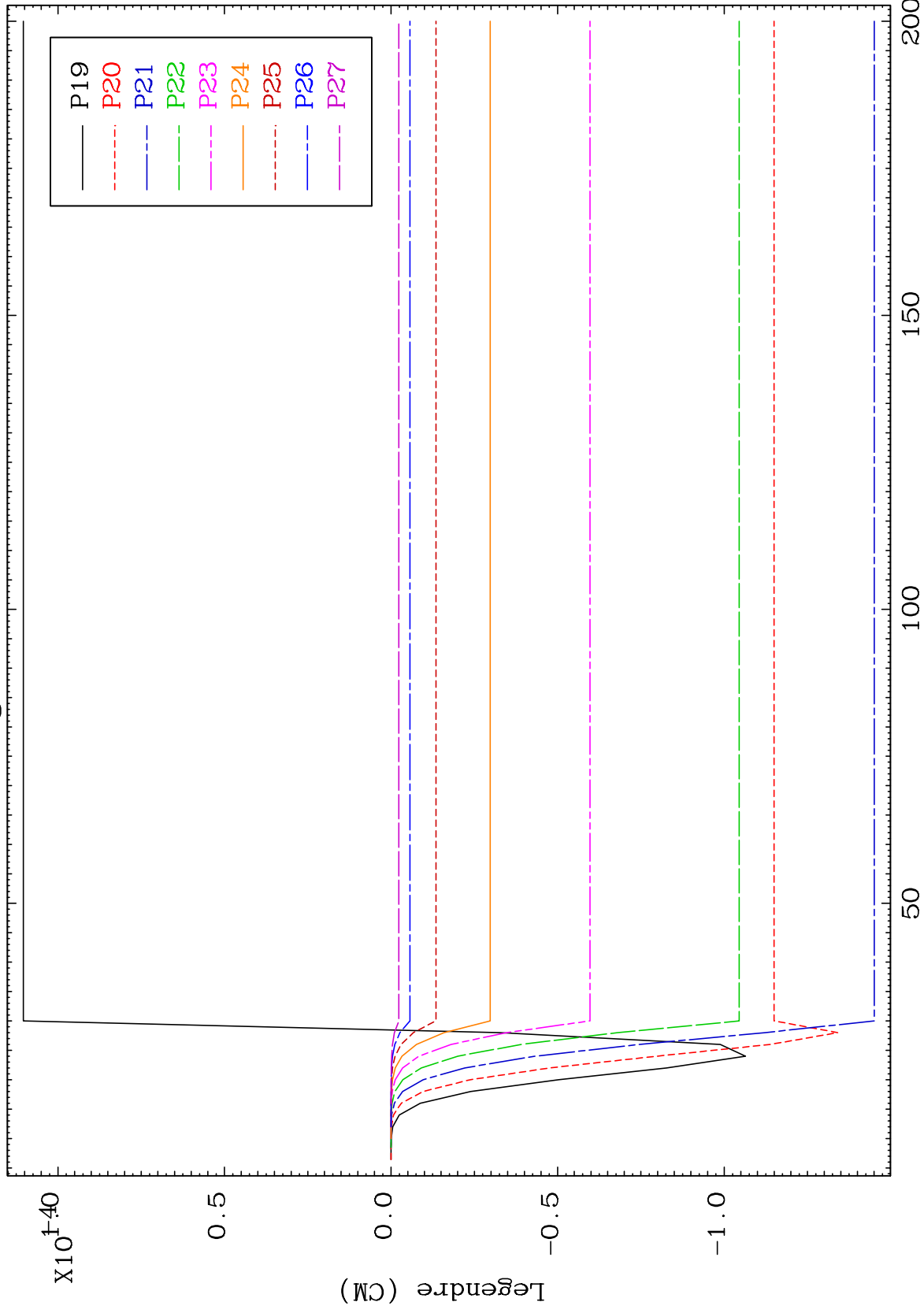
51-Sb-122

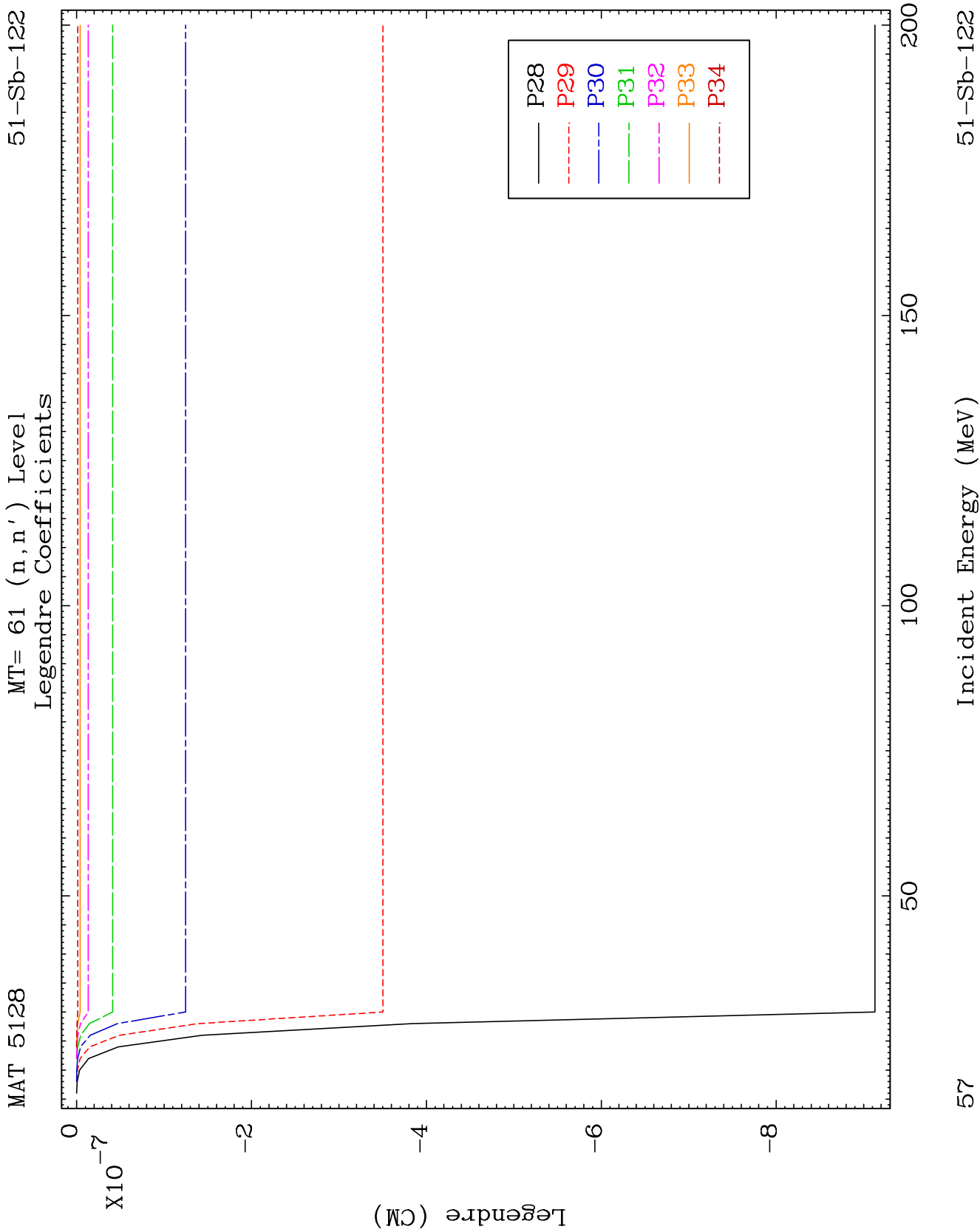








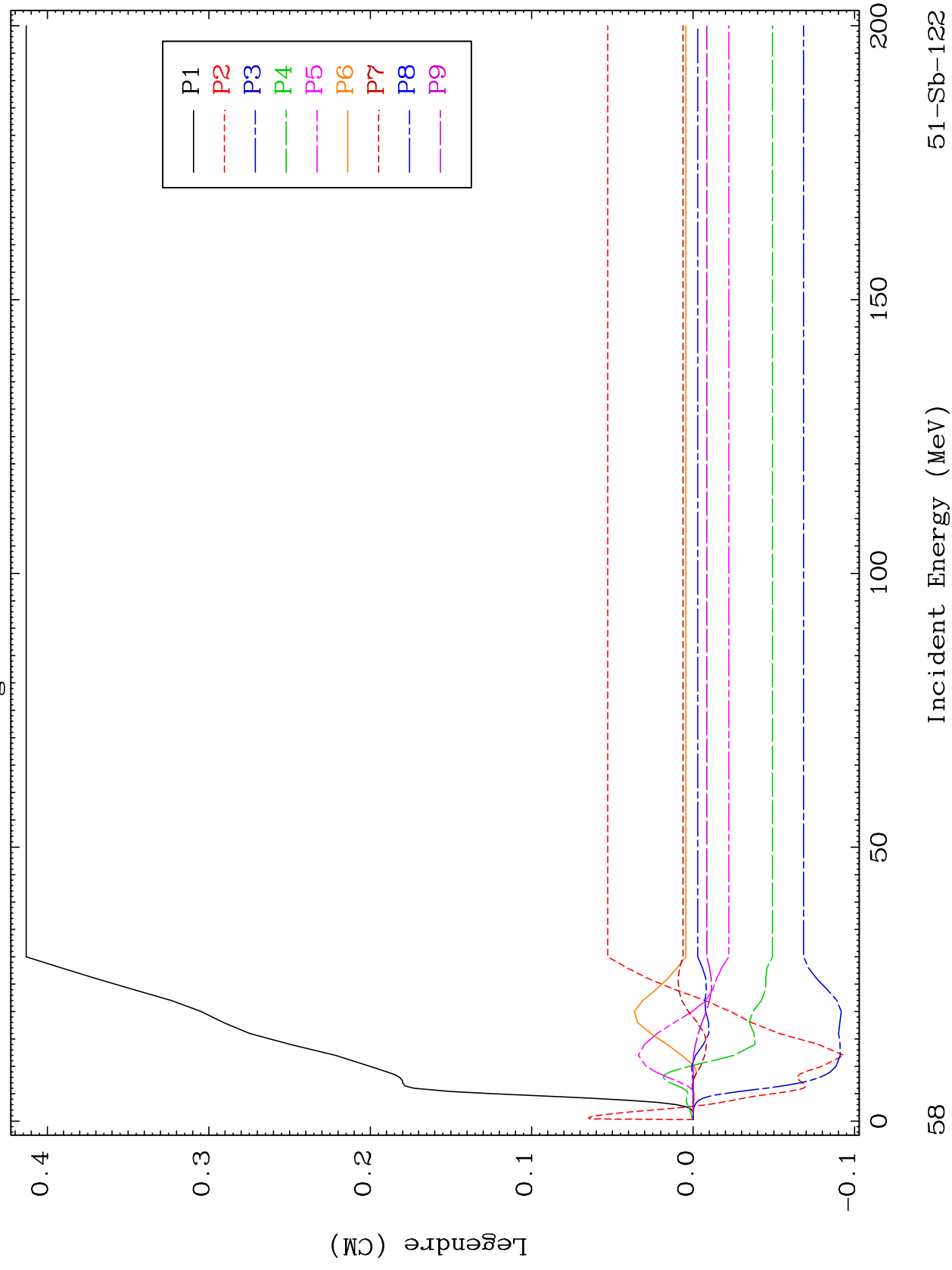


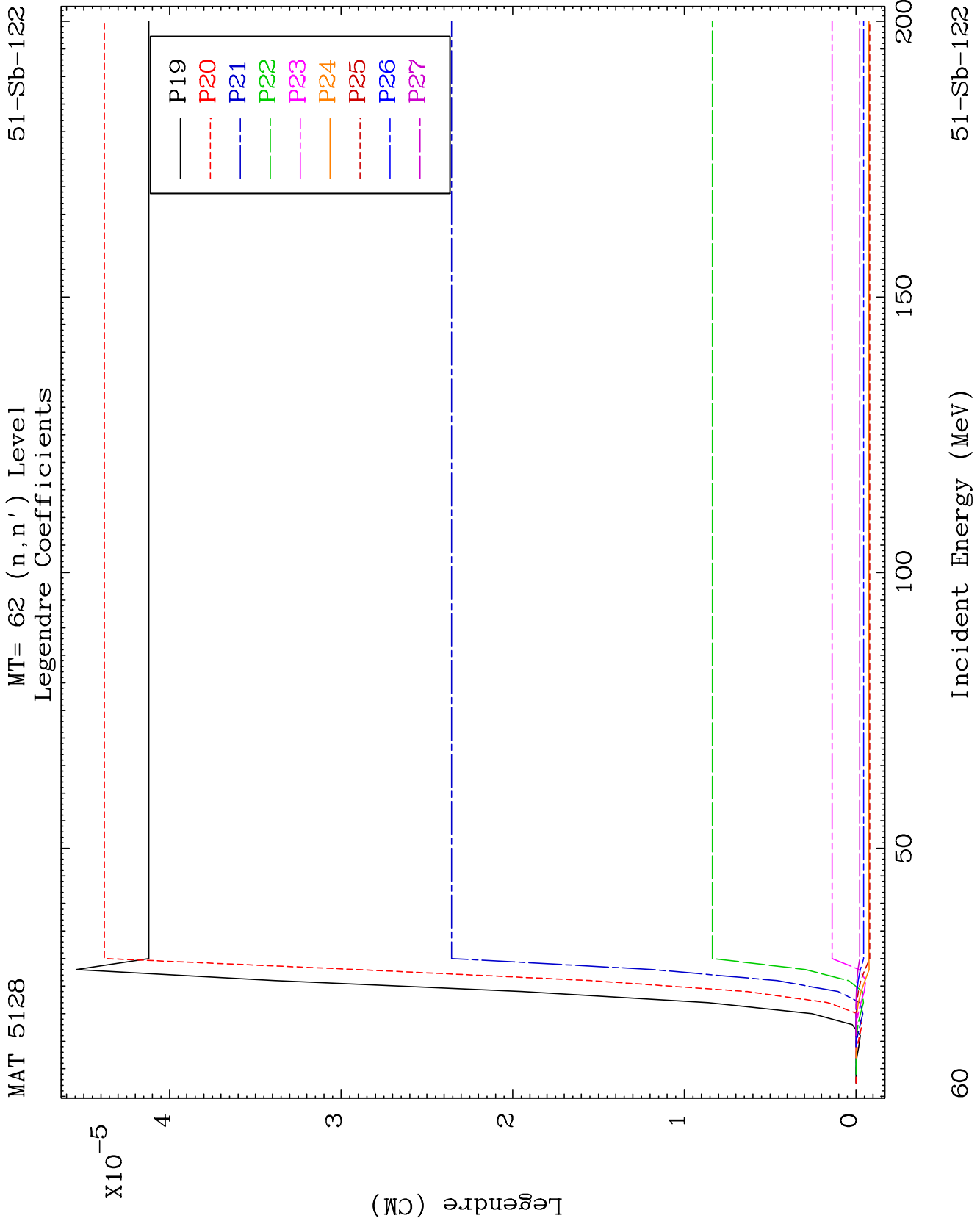


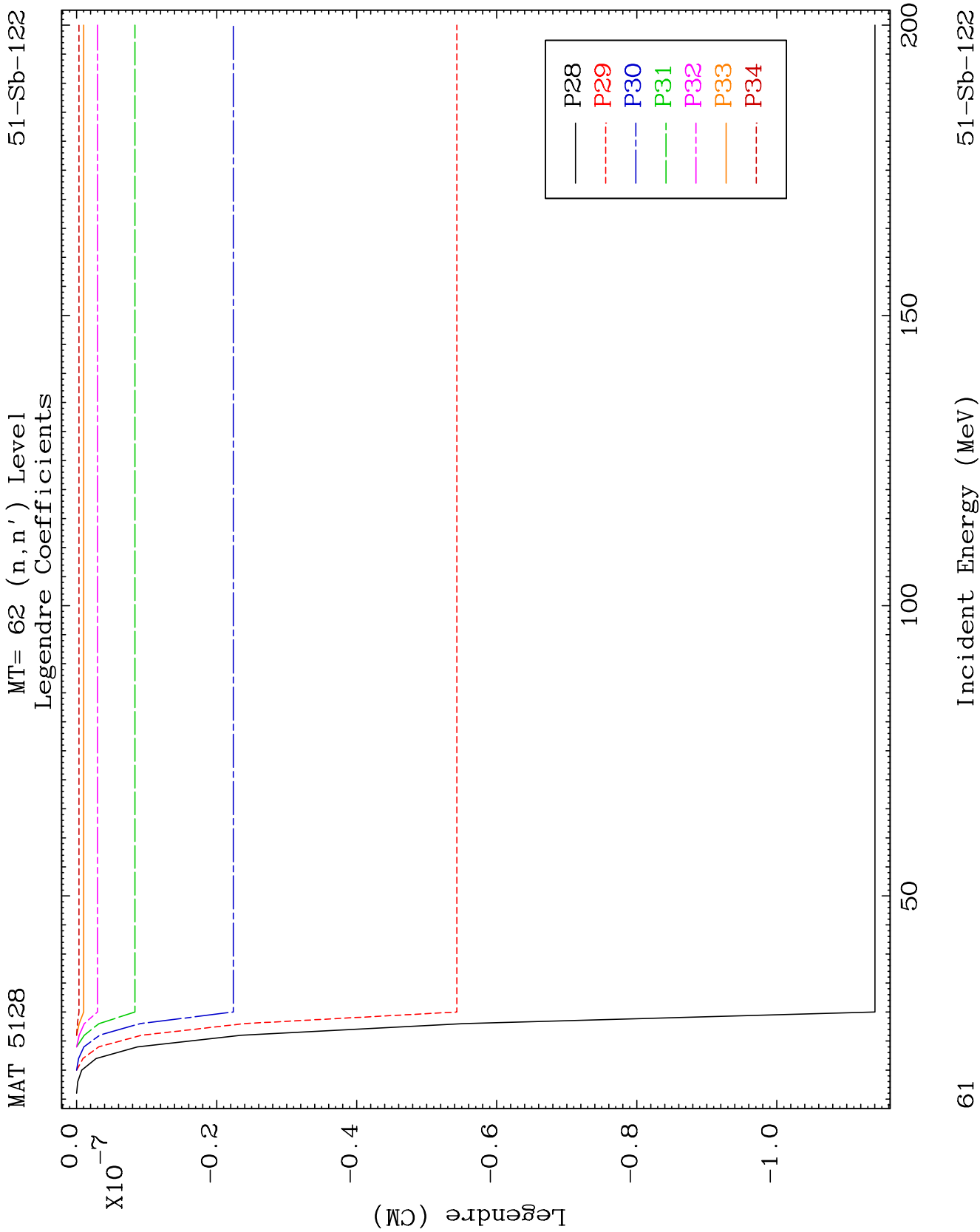
MAT 5128

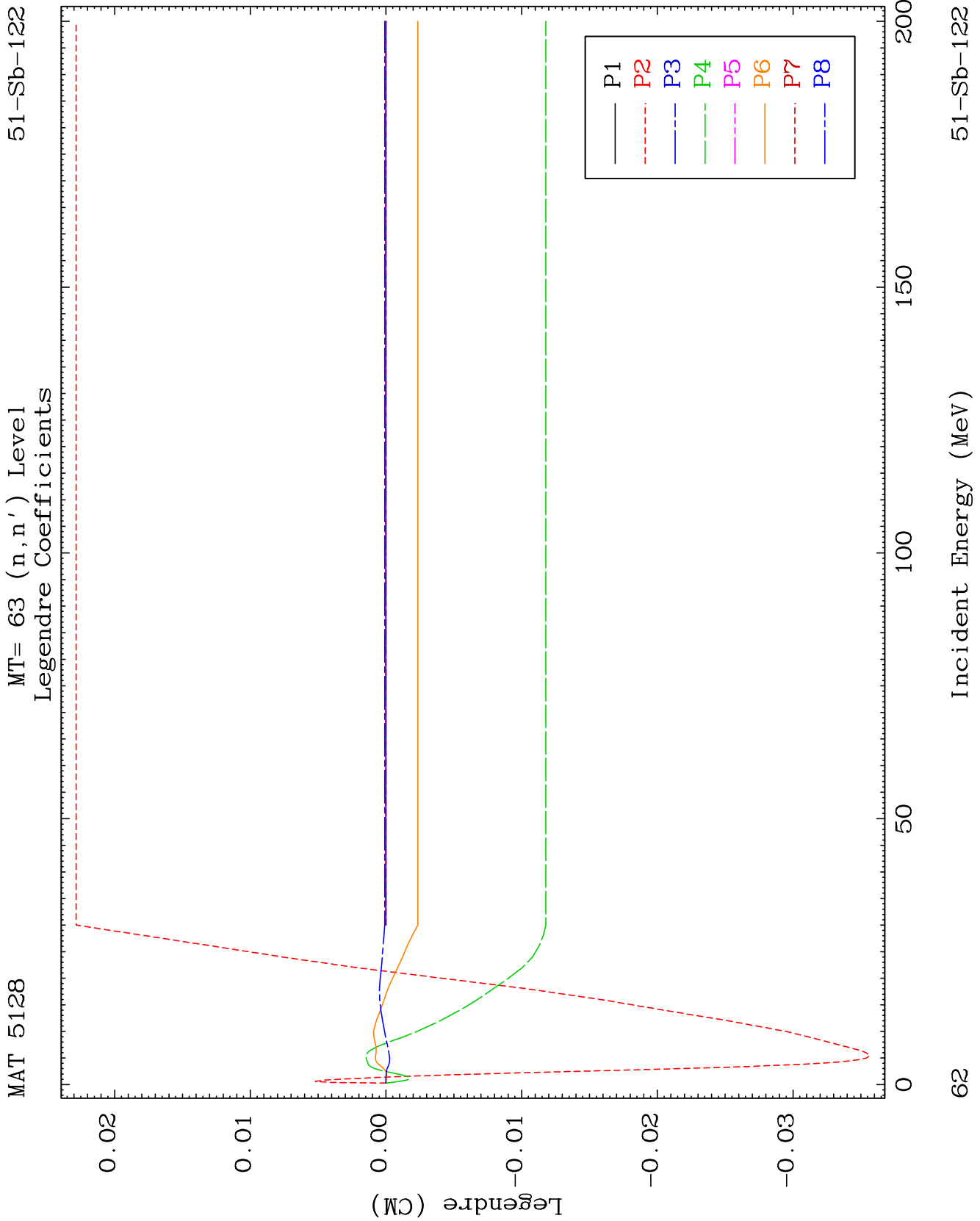
MT= 62 (n, n') Level
Legendre Coefficients

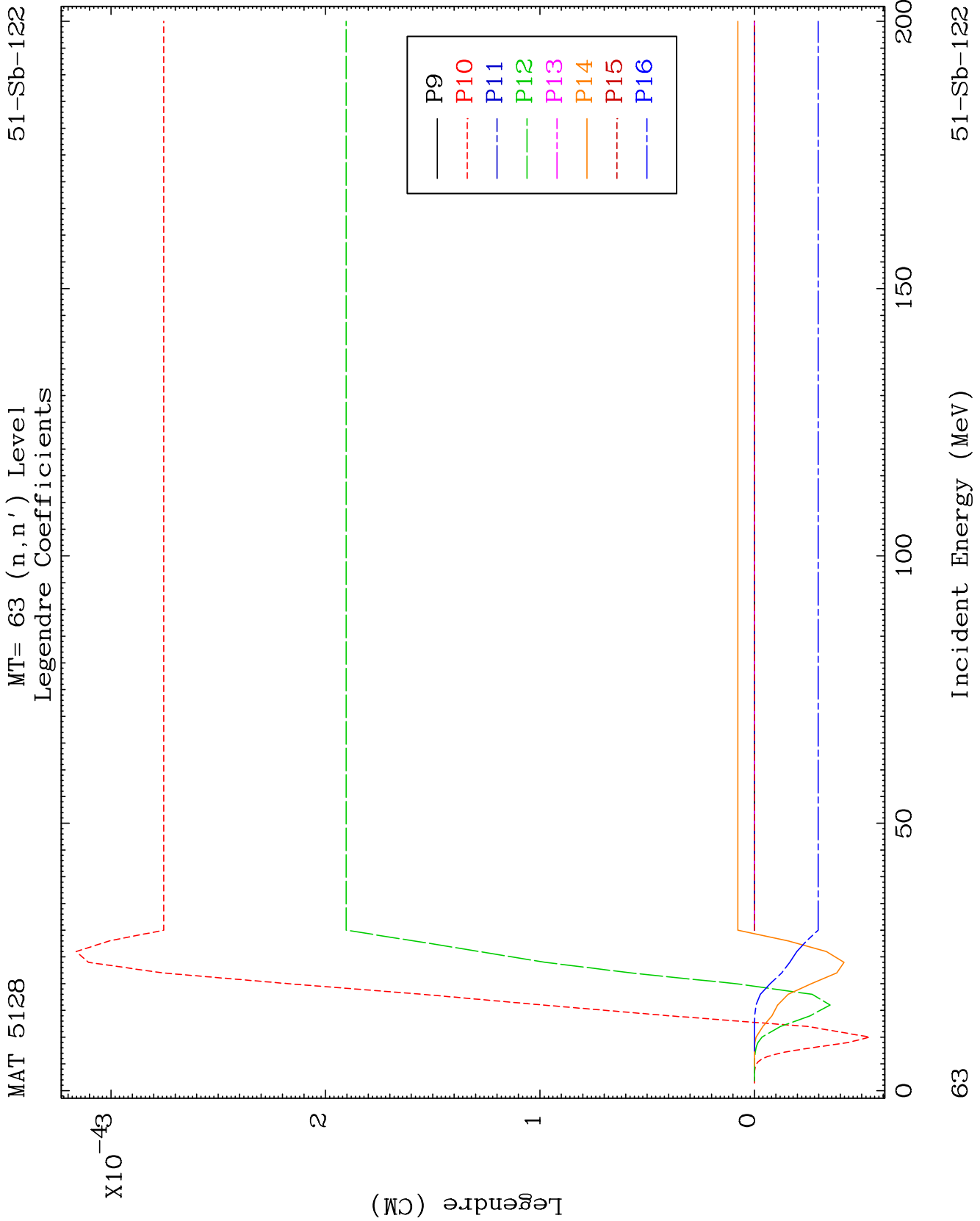
51-Sb-122

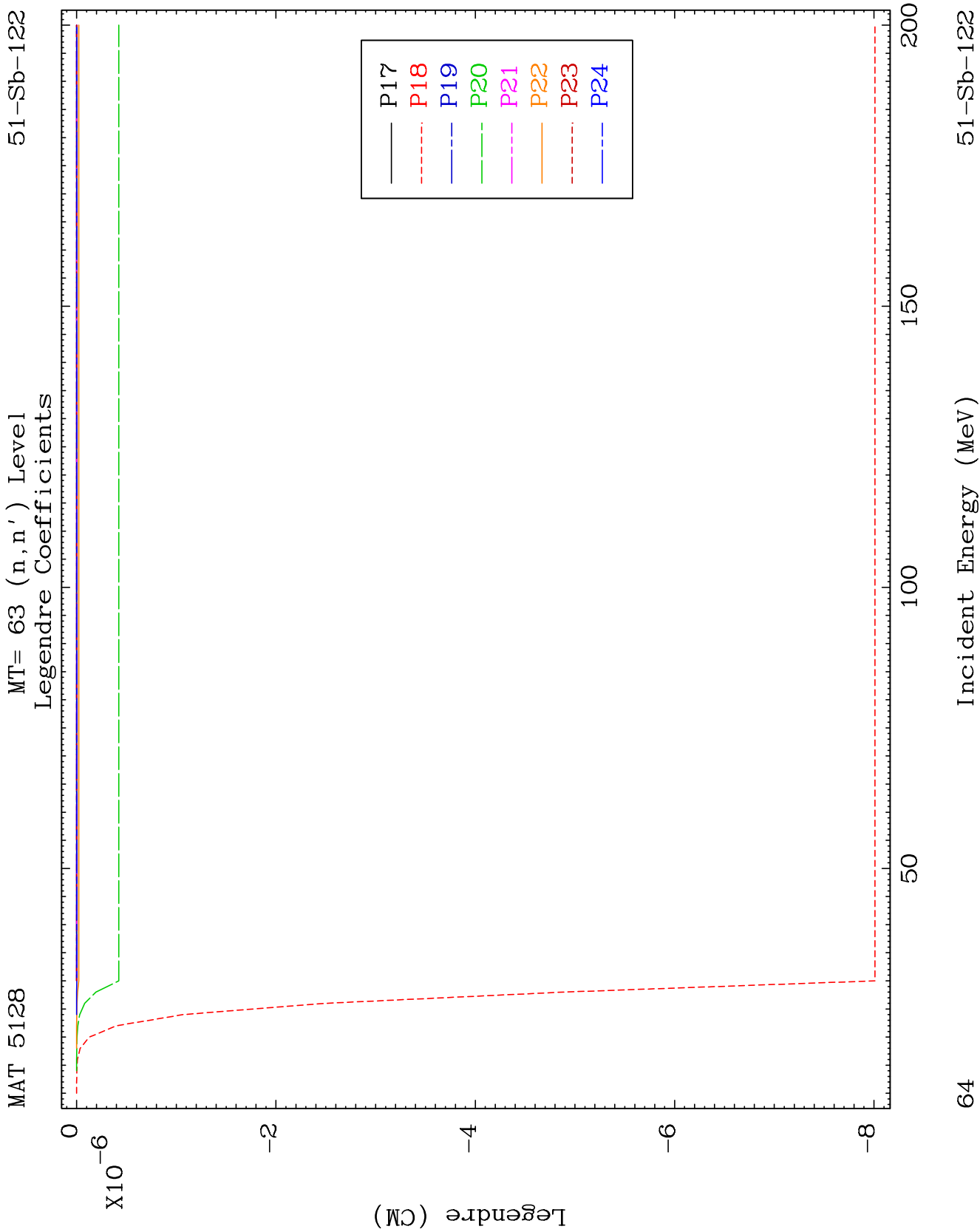








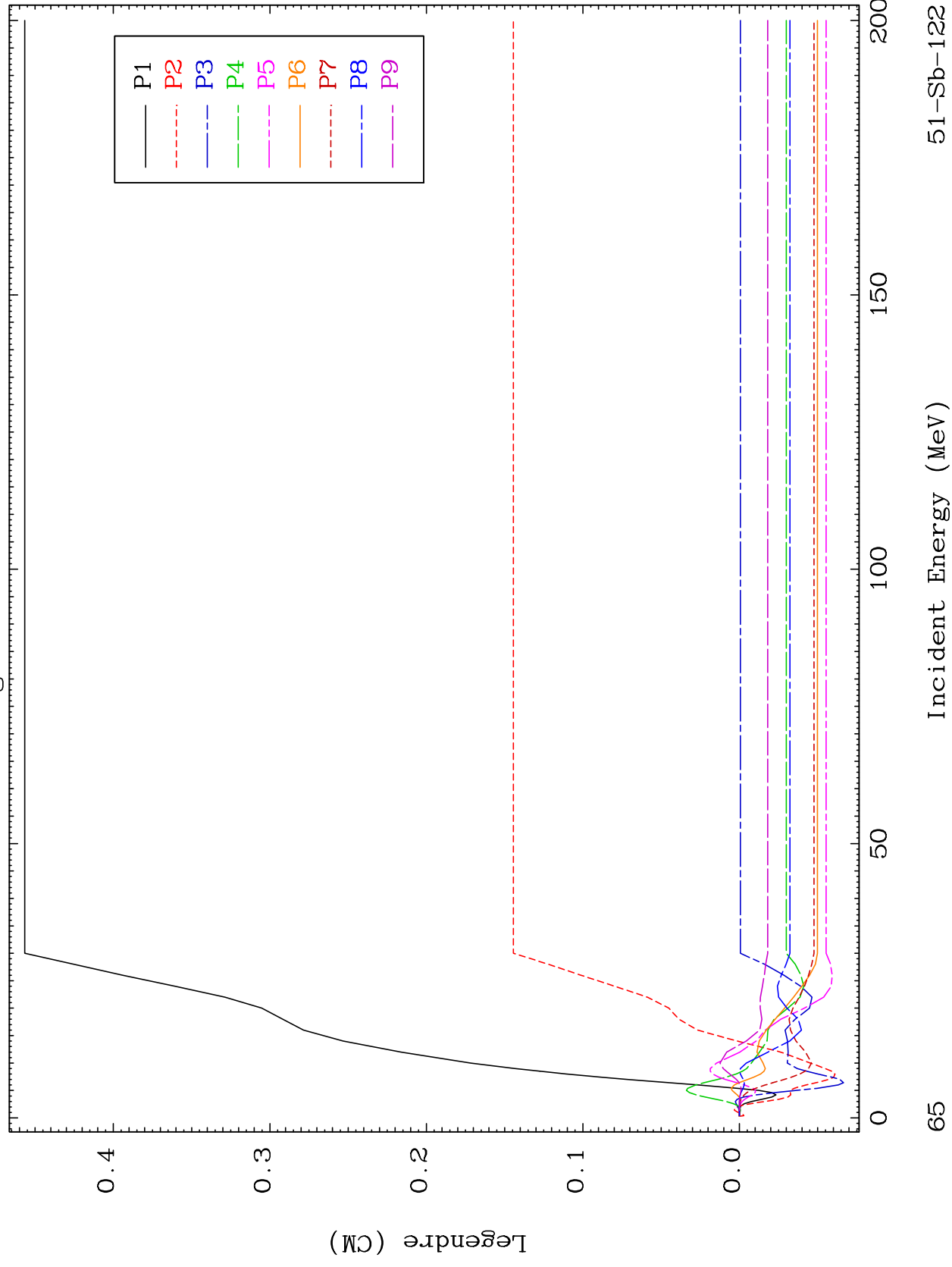


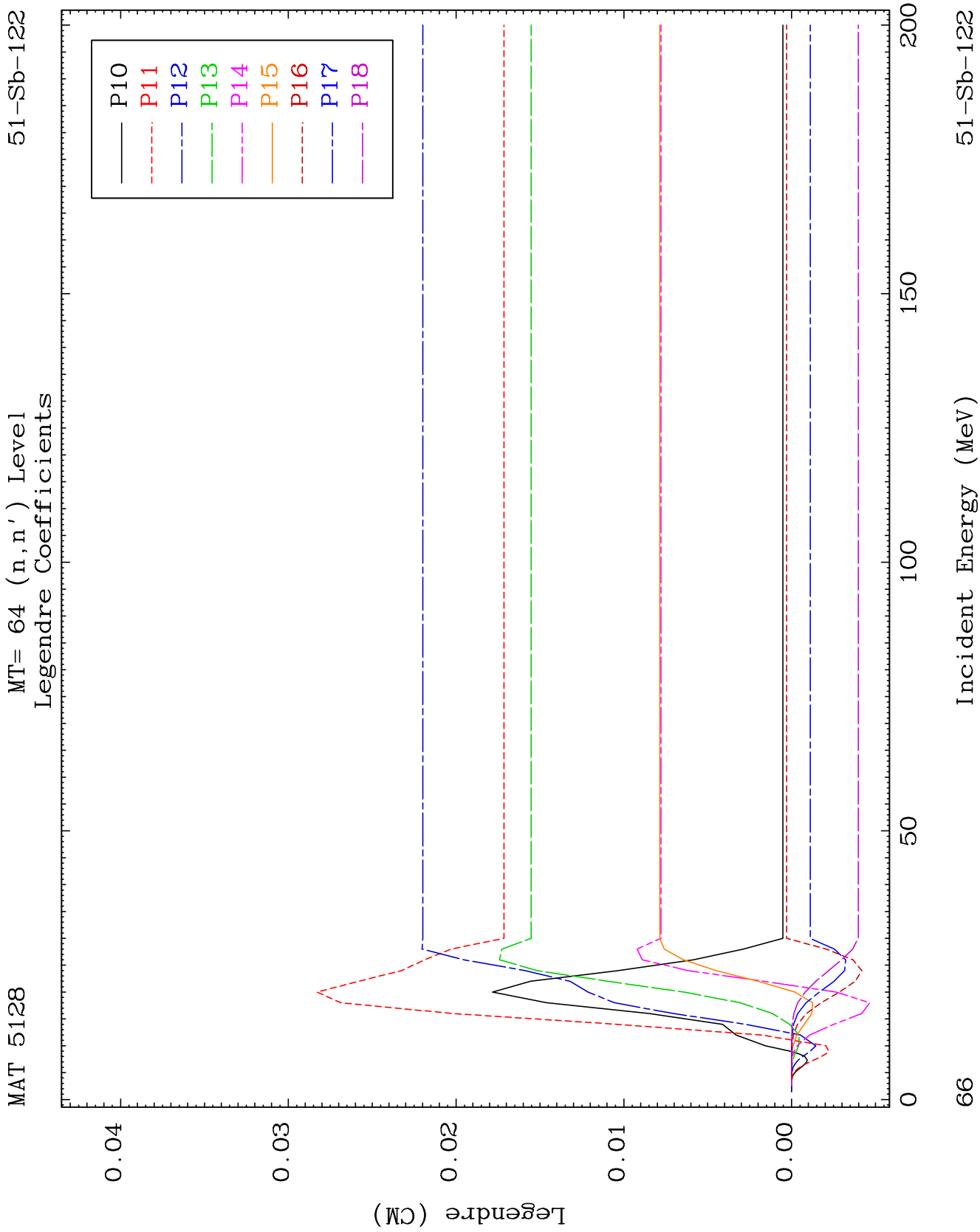


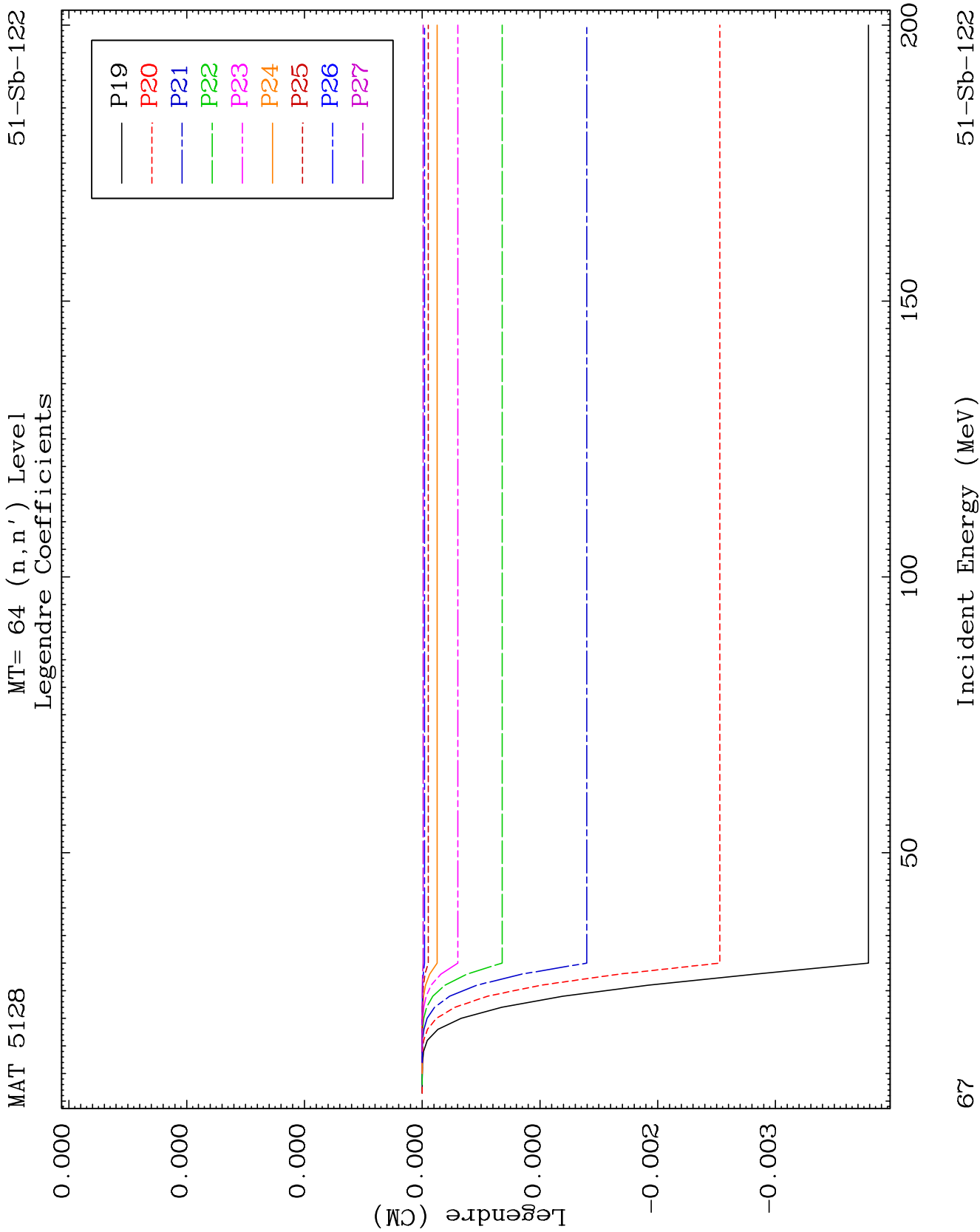
MAT 5128

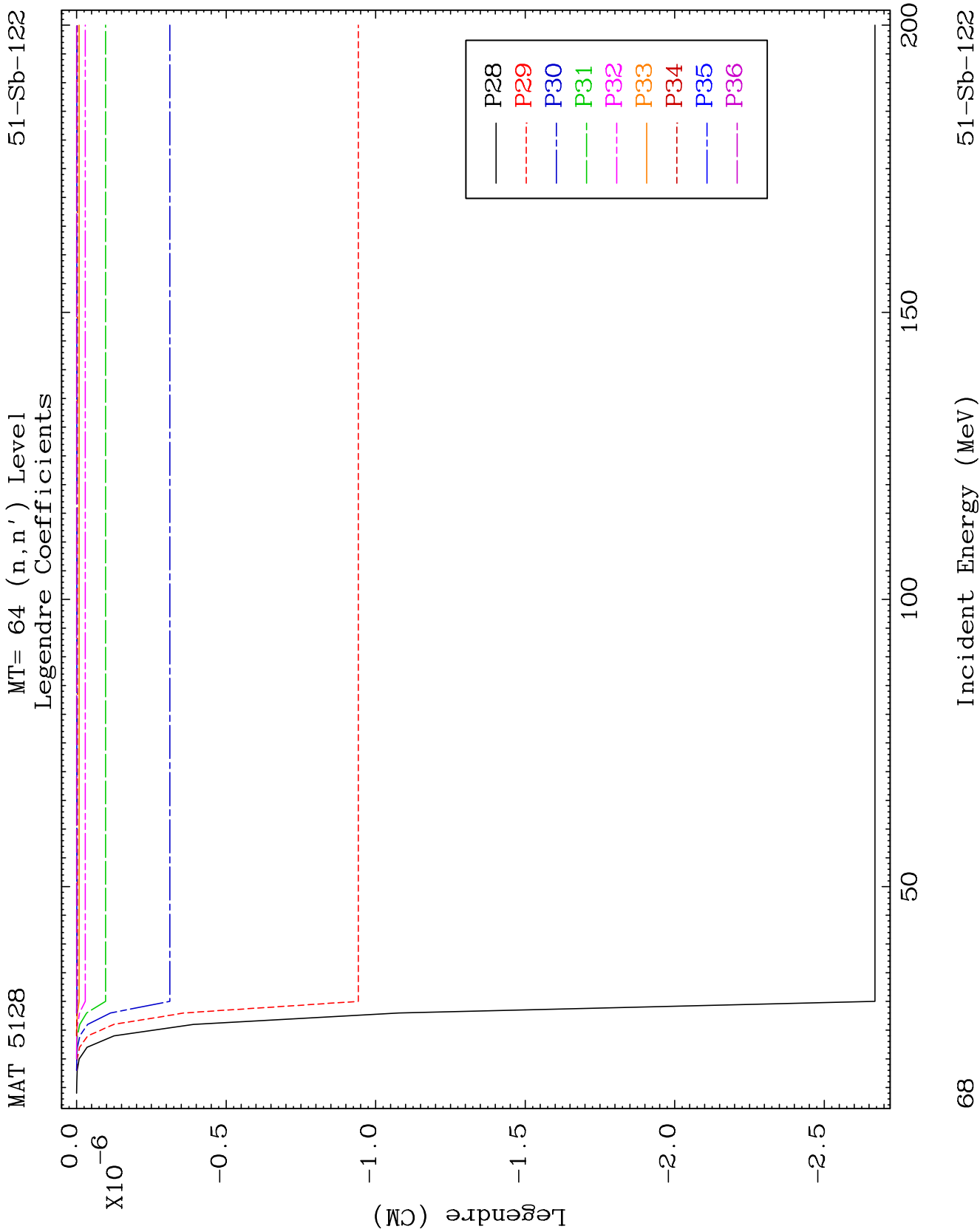
MT= 64 (n, n') Level
Legendre Coefficients

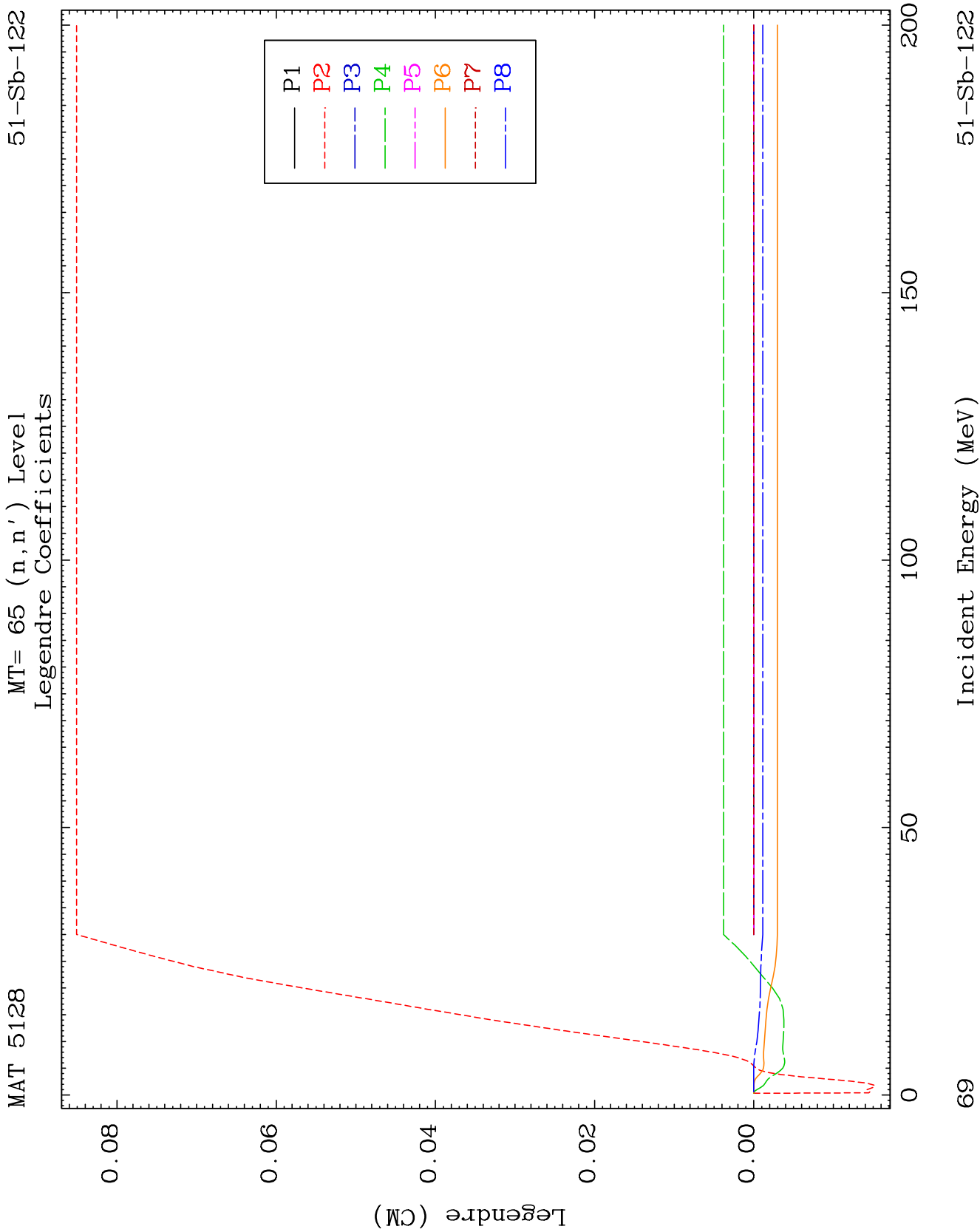
51-Sb-122







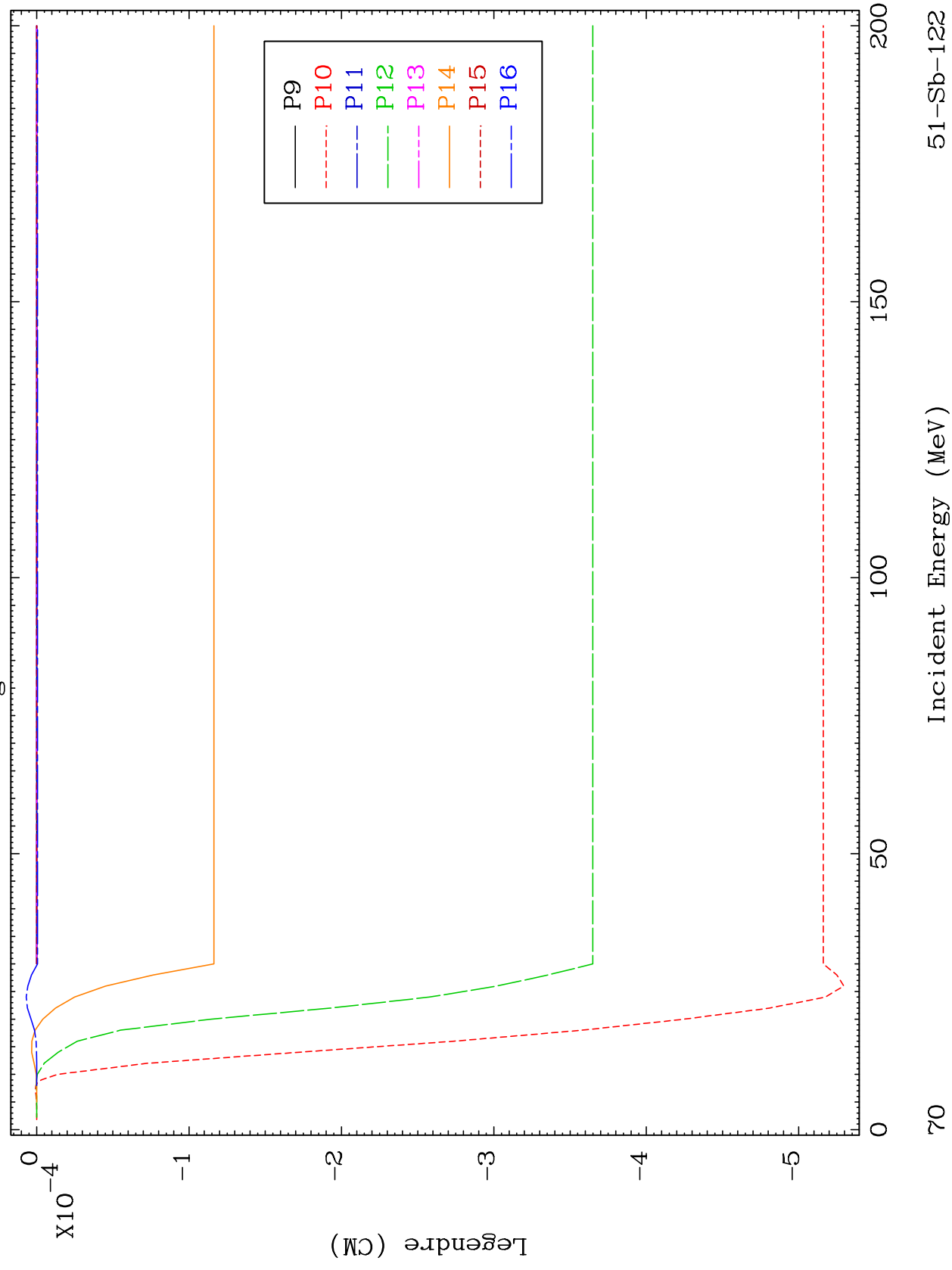


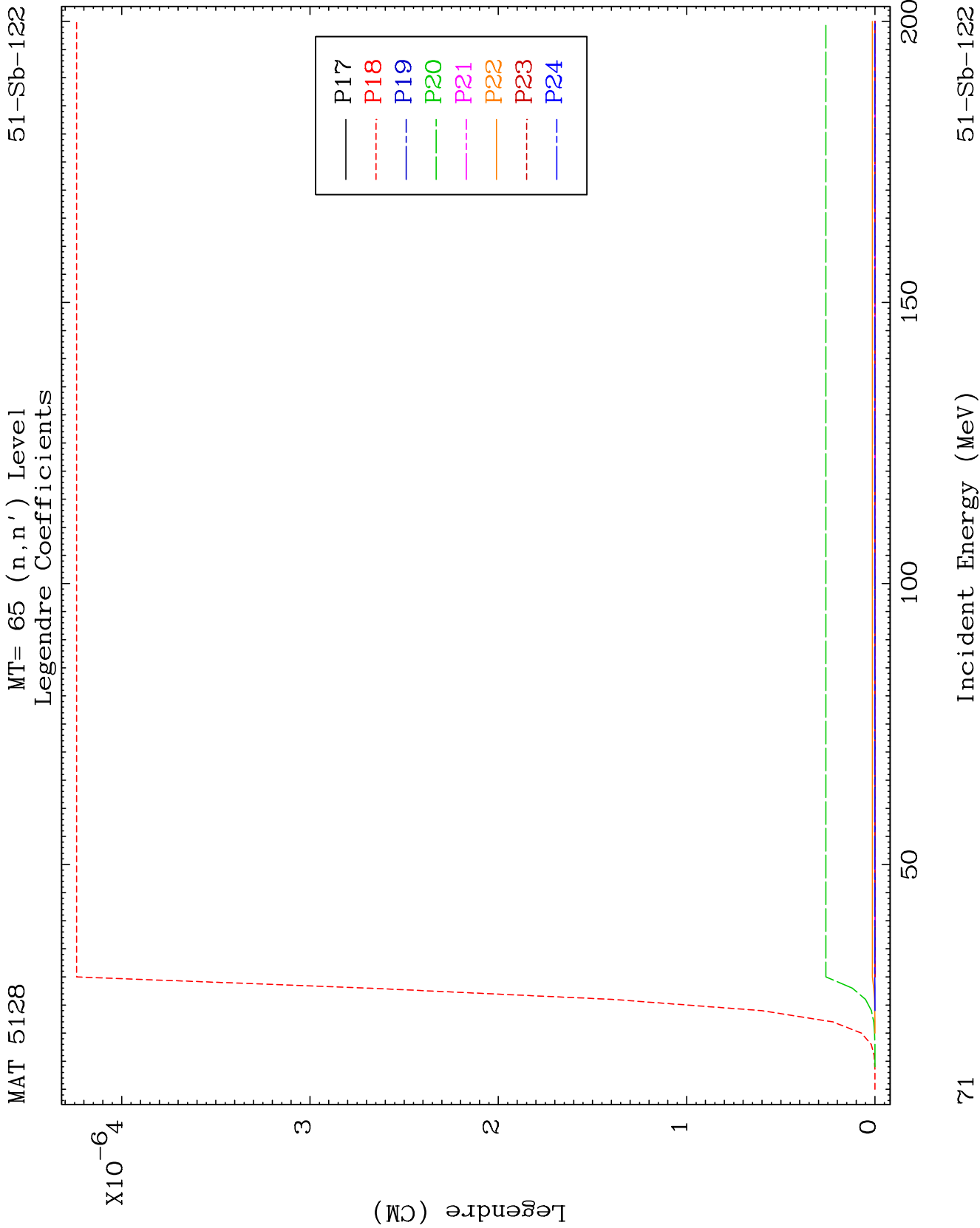


MAT 5128

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

51-Sb-122

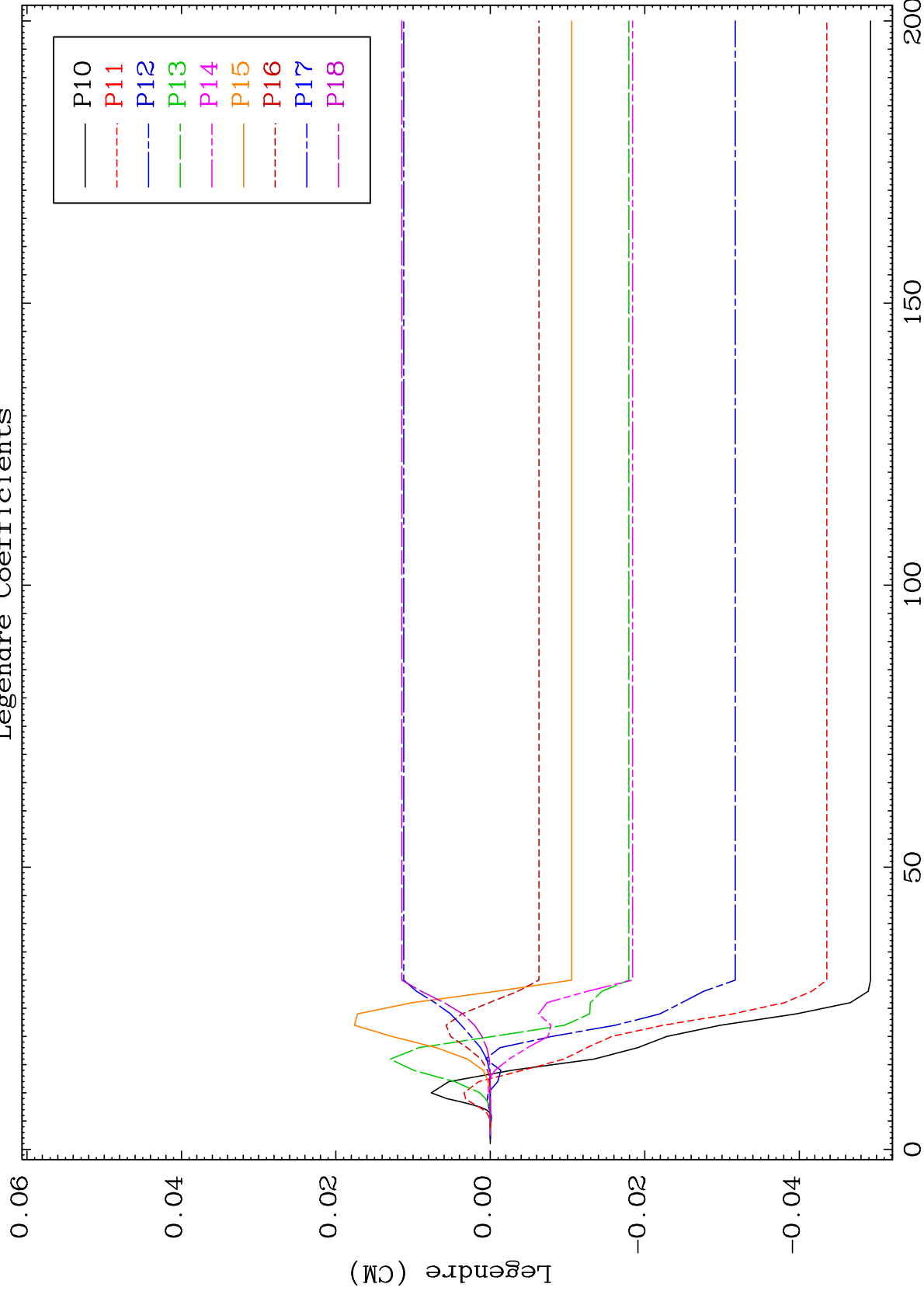




MAT 5128

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

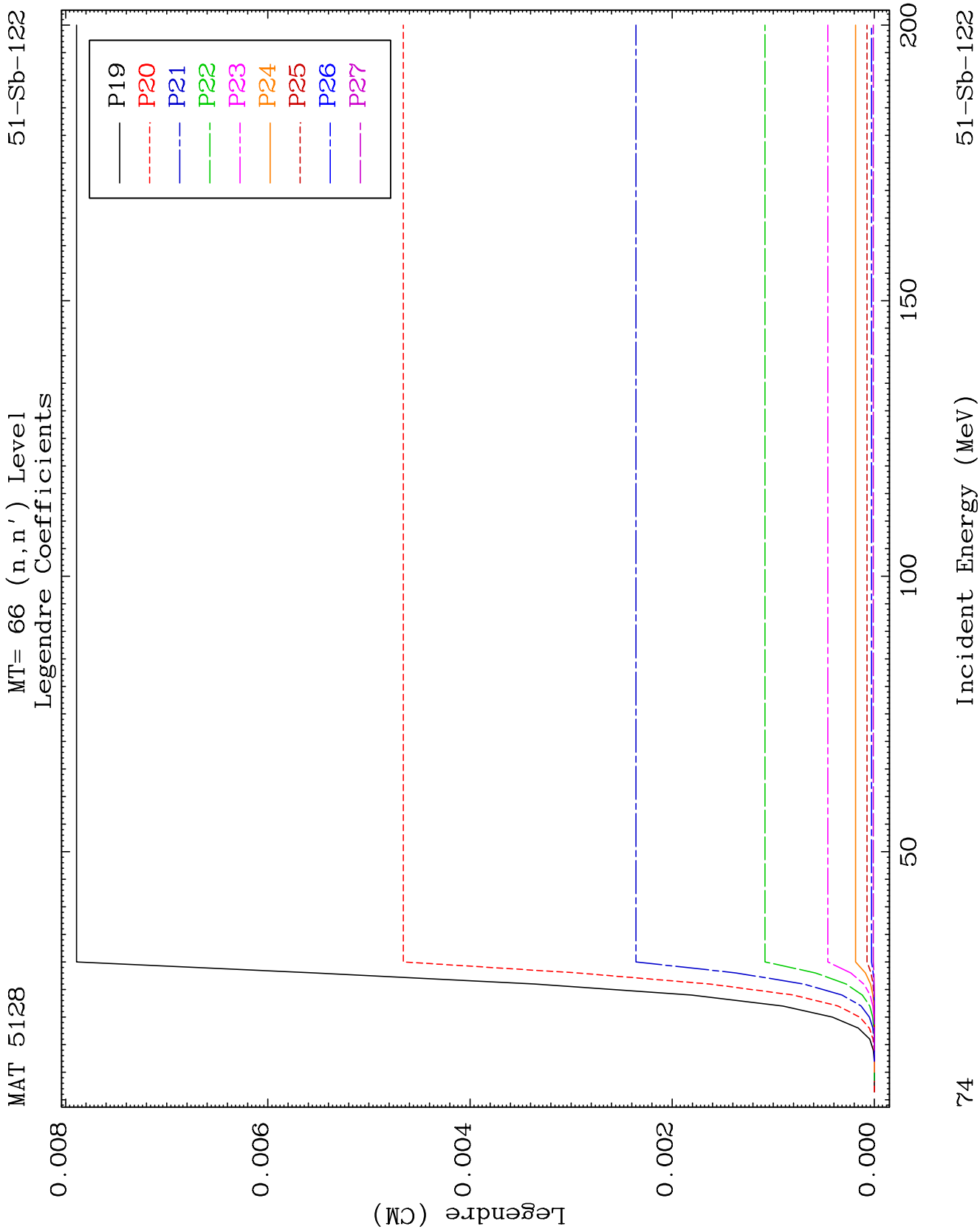
51-Sb-122

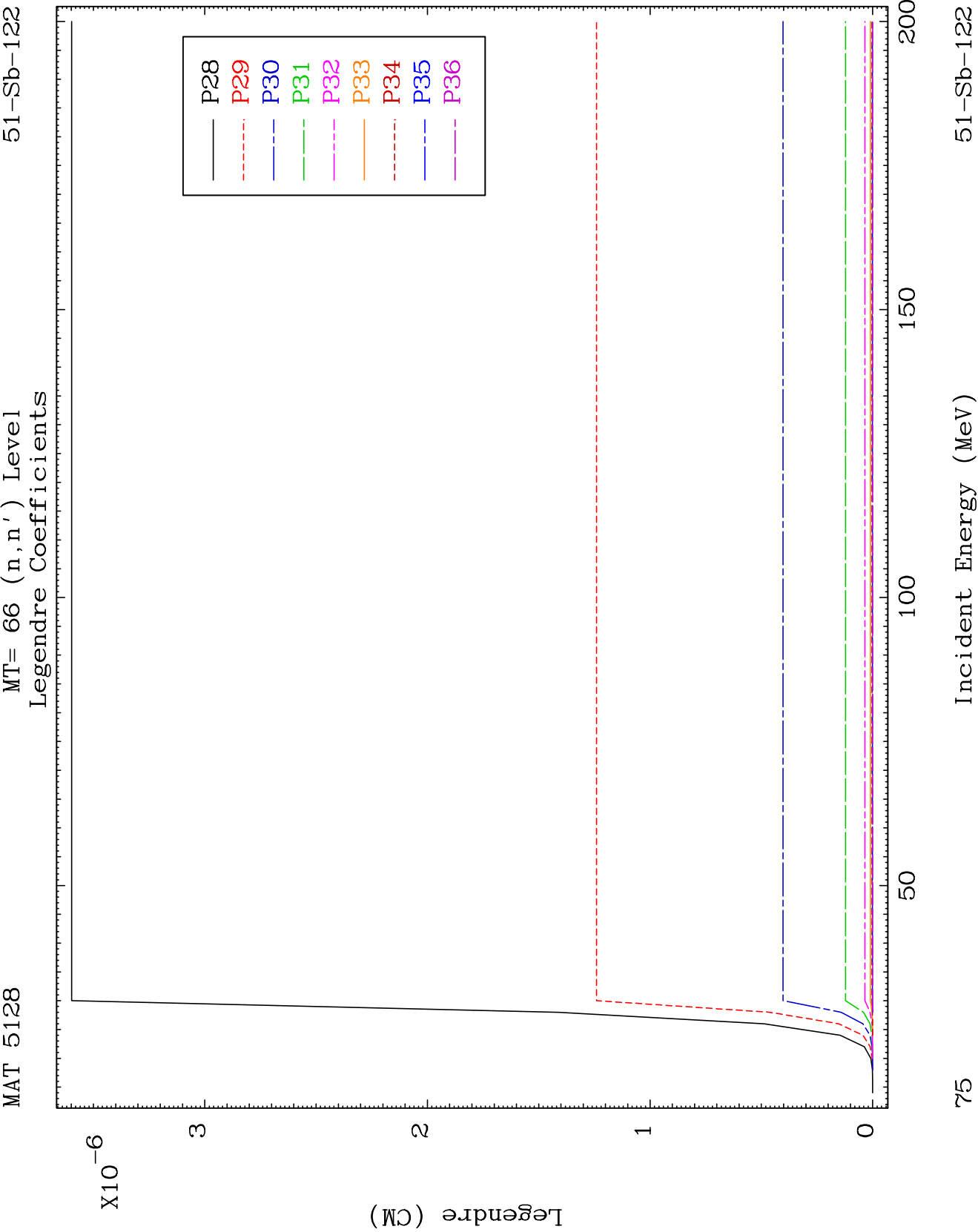


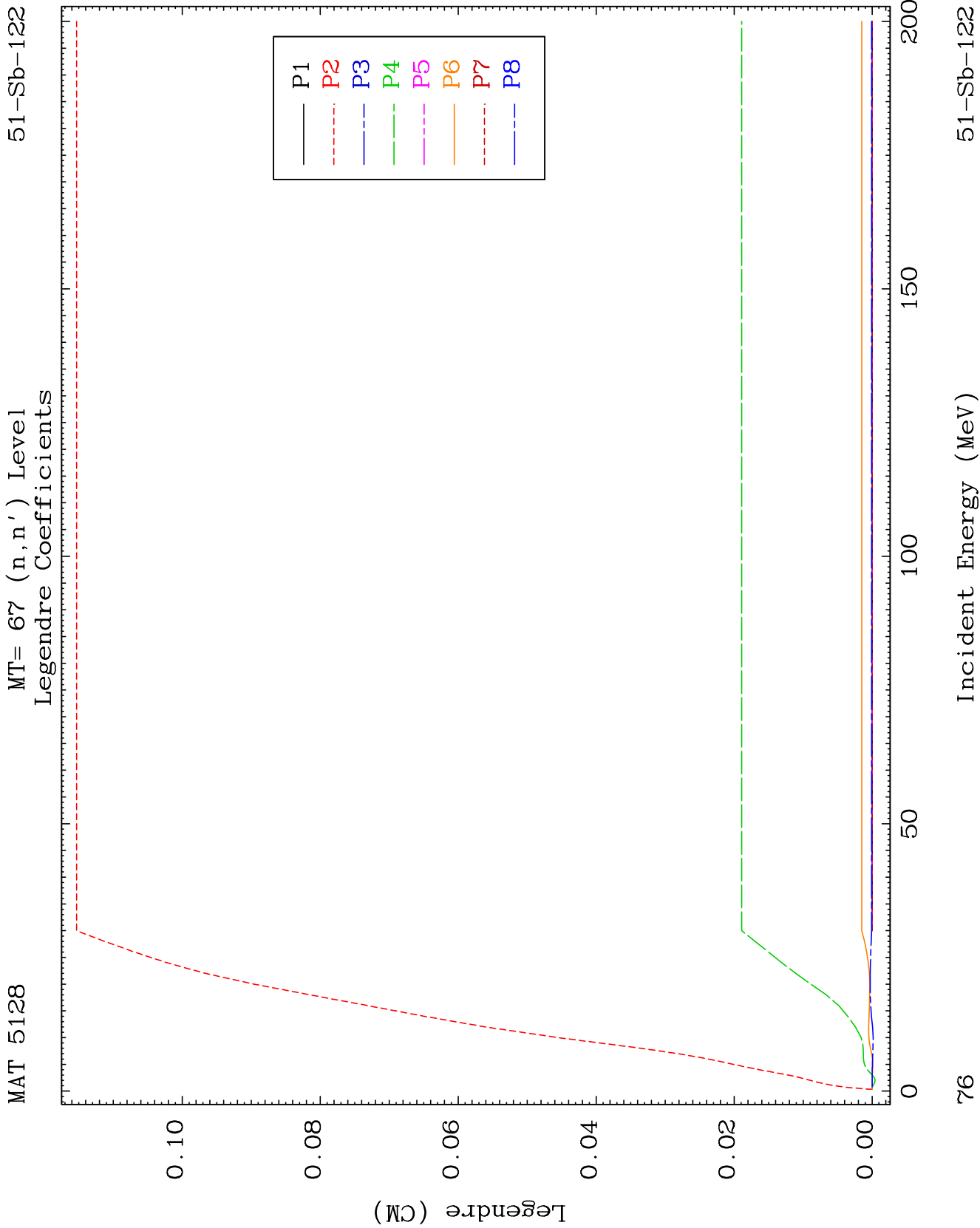
23

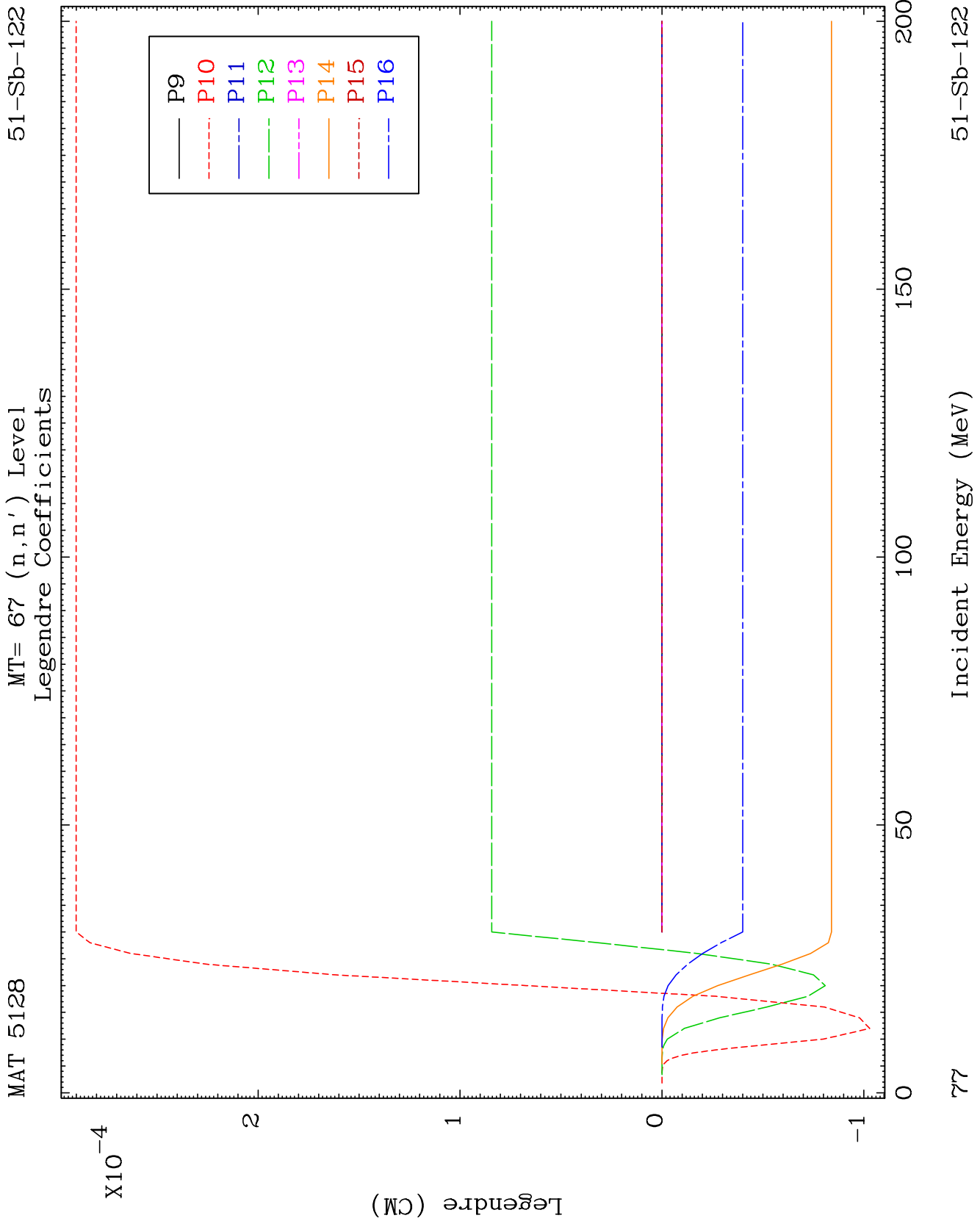
Incident Energy (MeV)

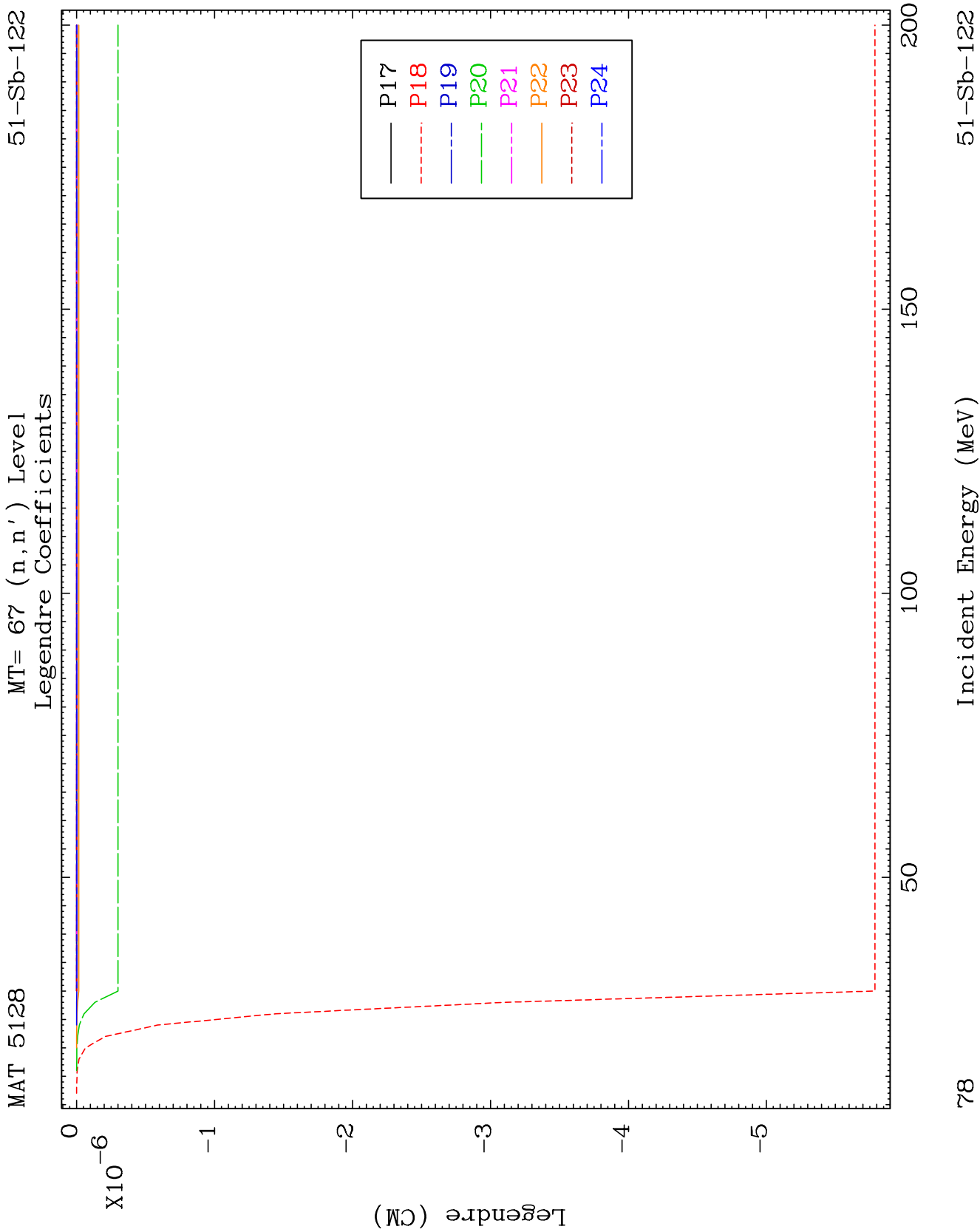
51-Sb-122







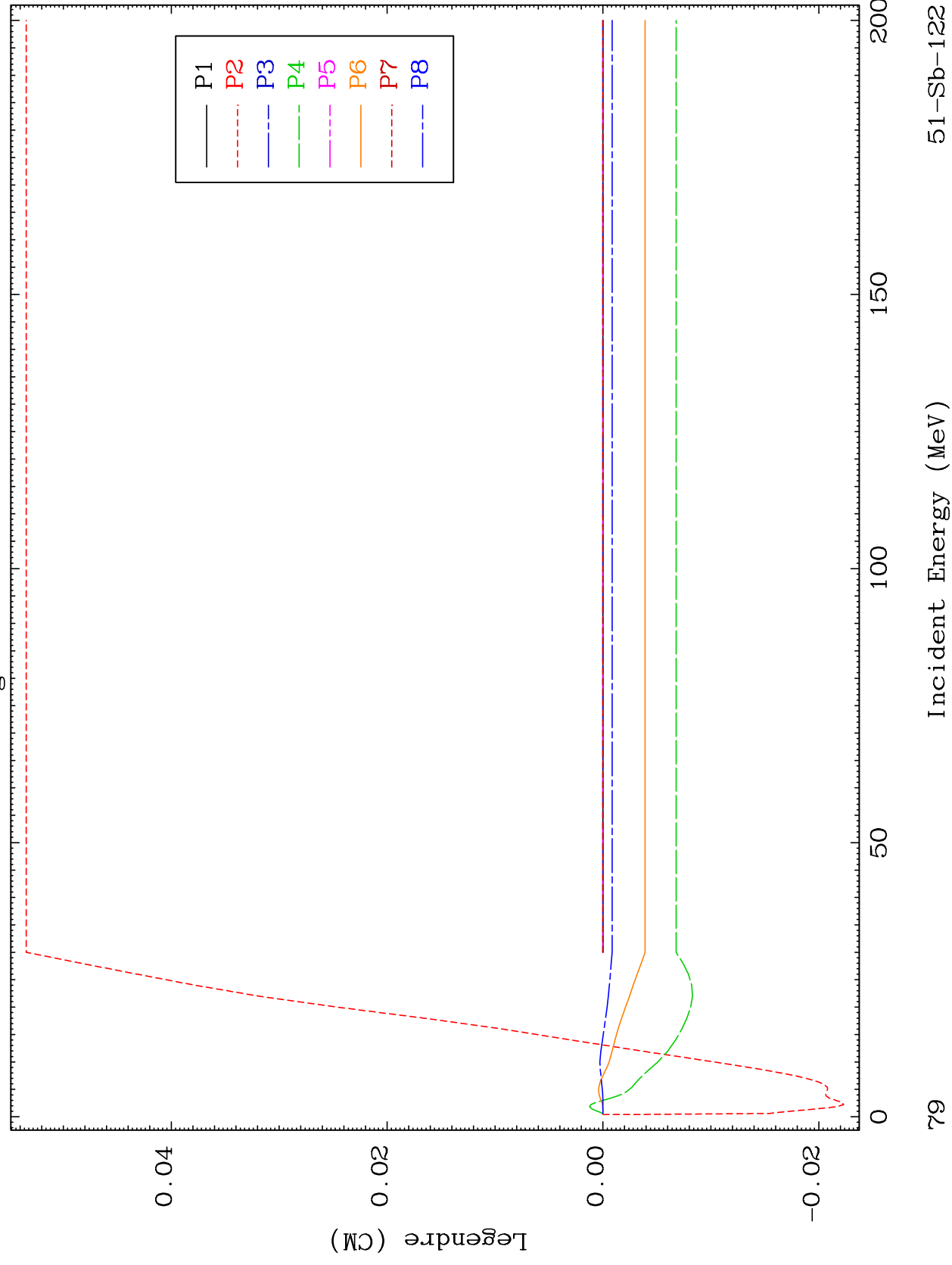


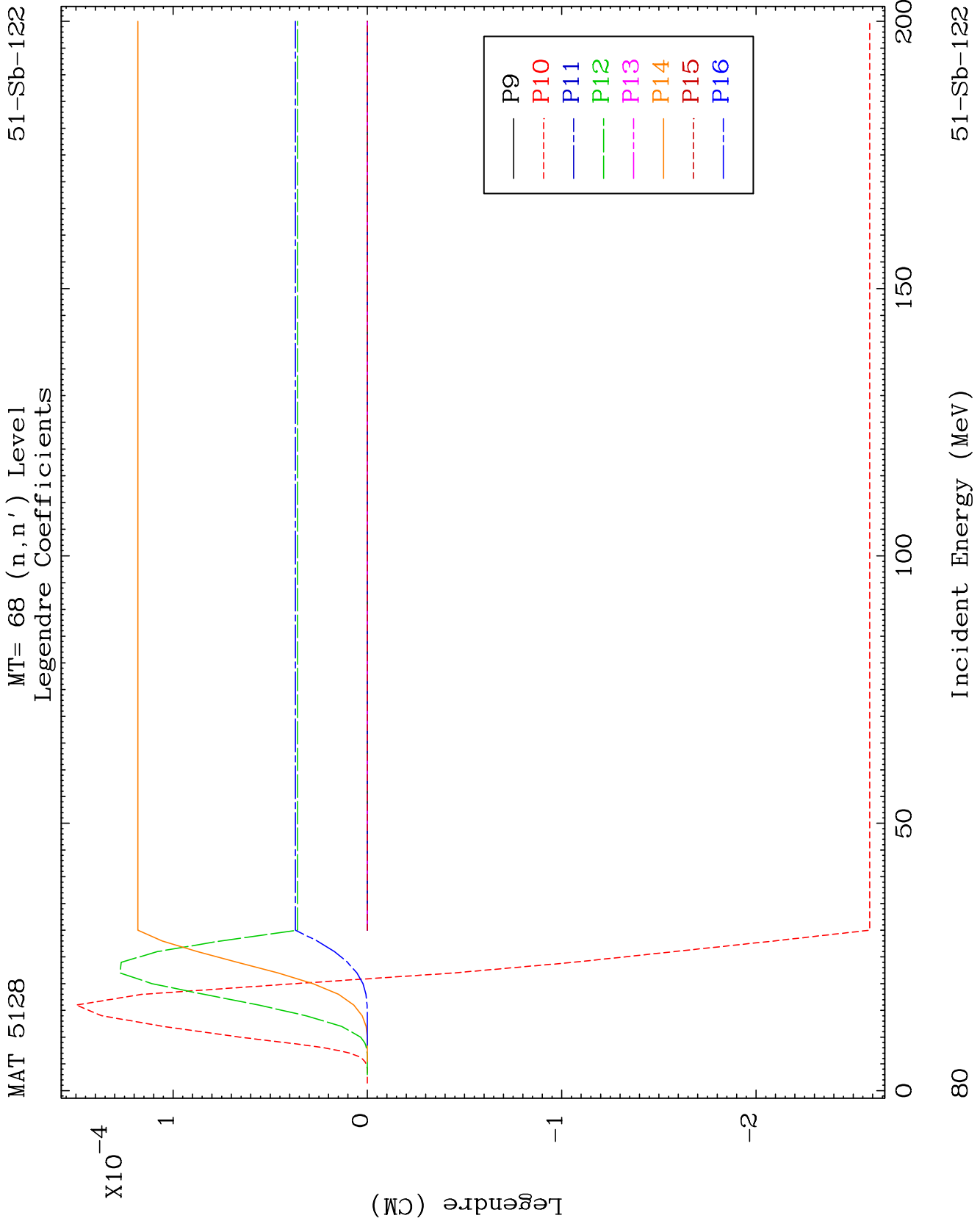


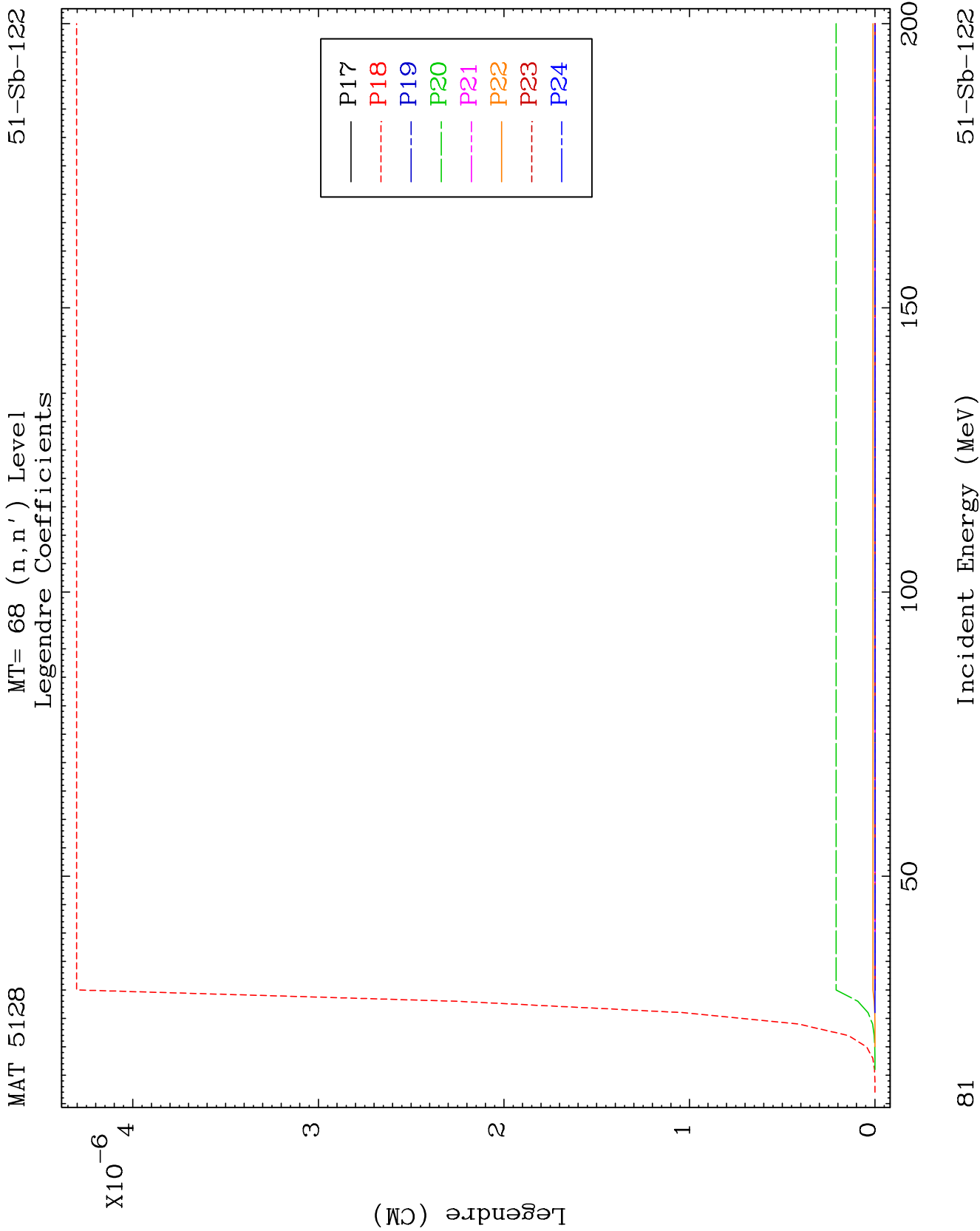
MAT 5128

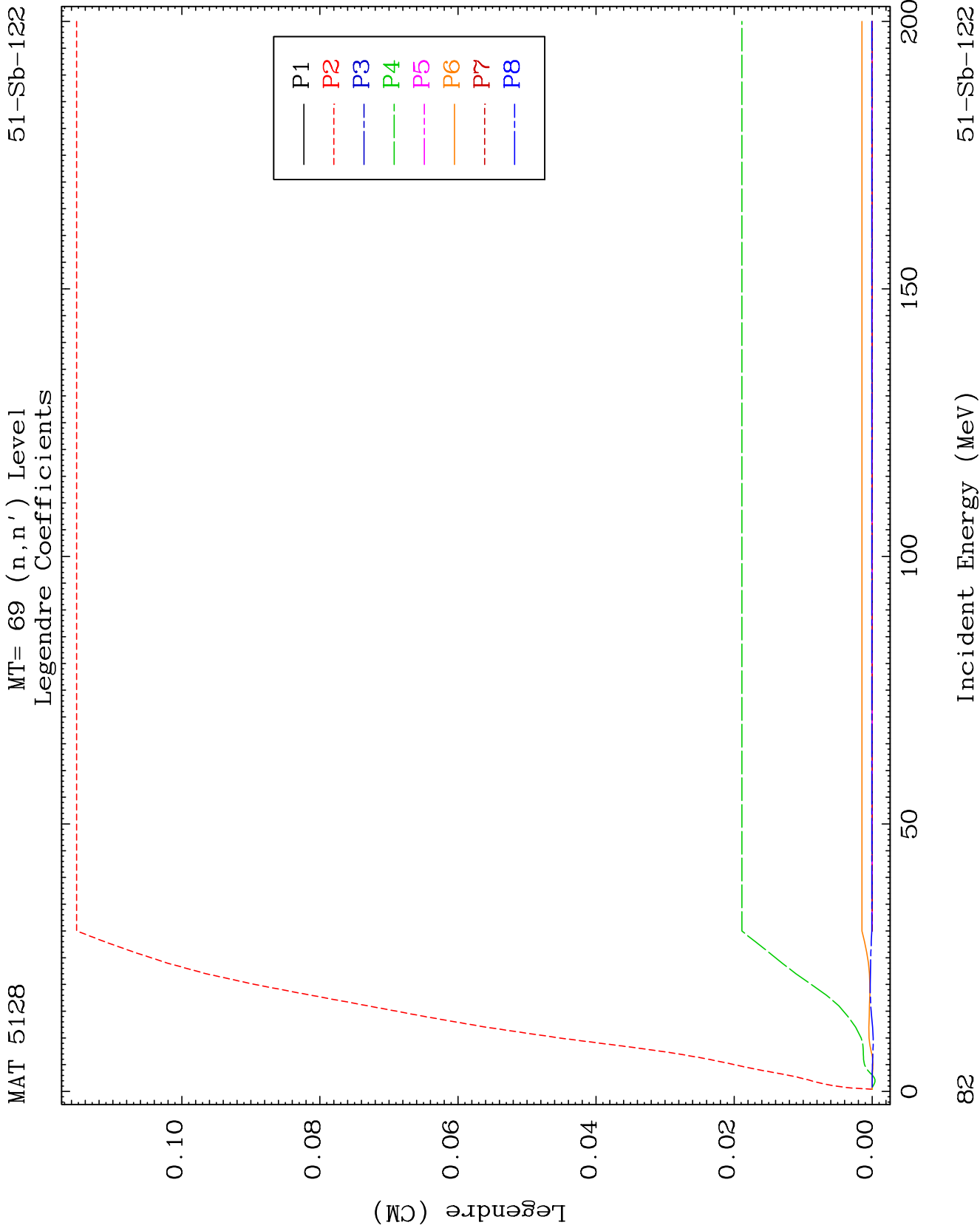
MT= 68 (n, n') Level
Legendre Coefficients

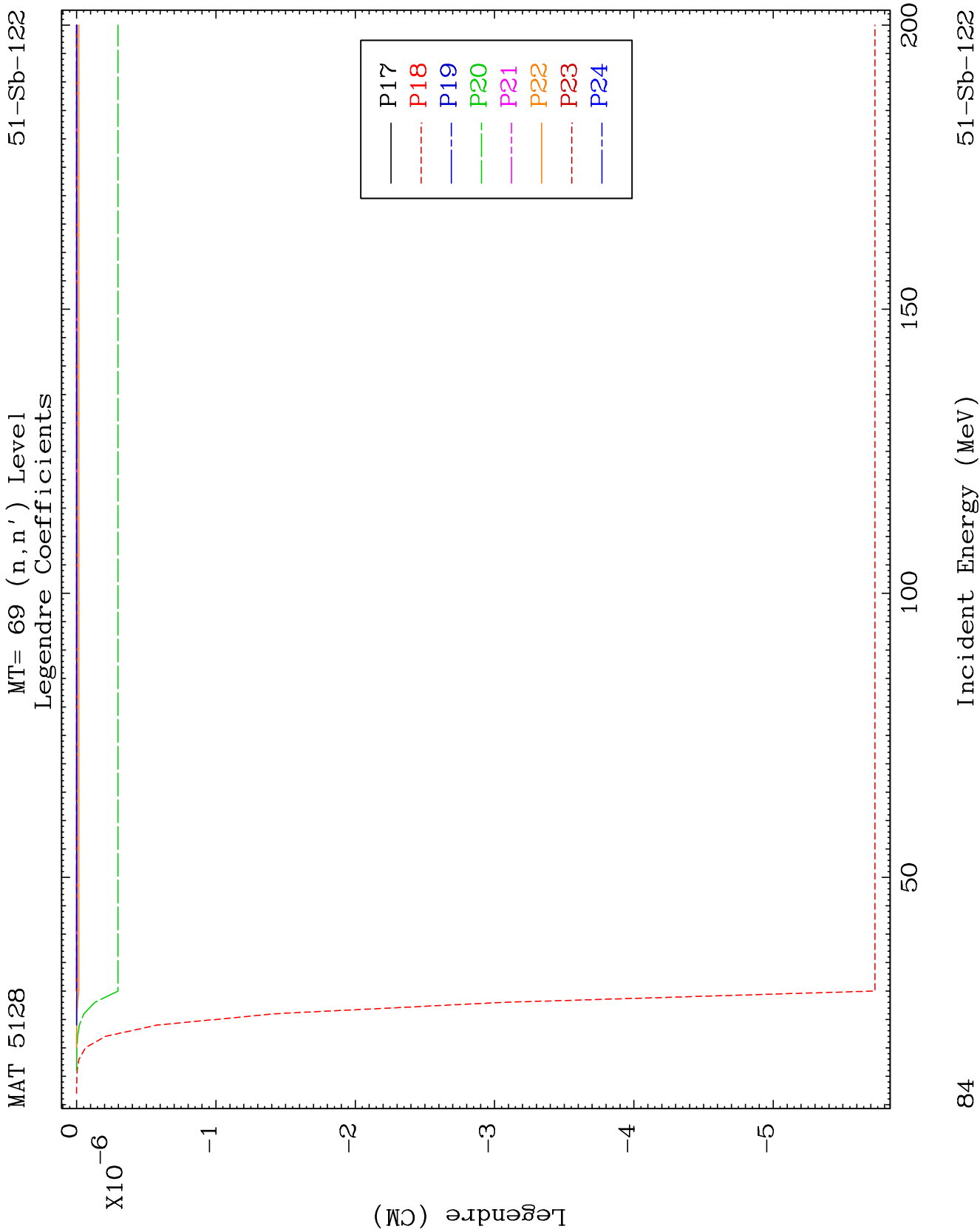
51-Sb-122

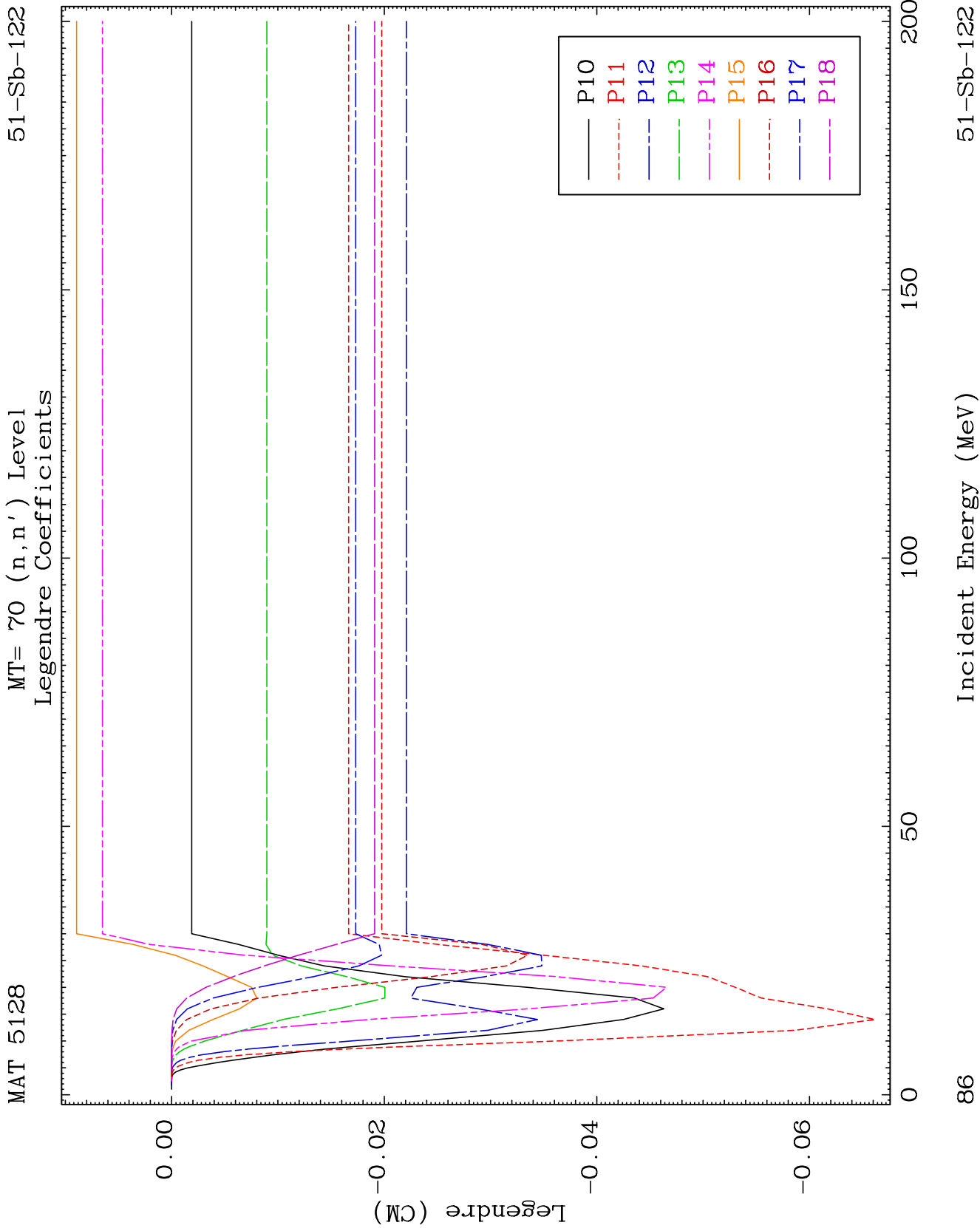


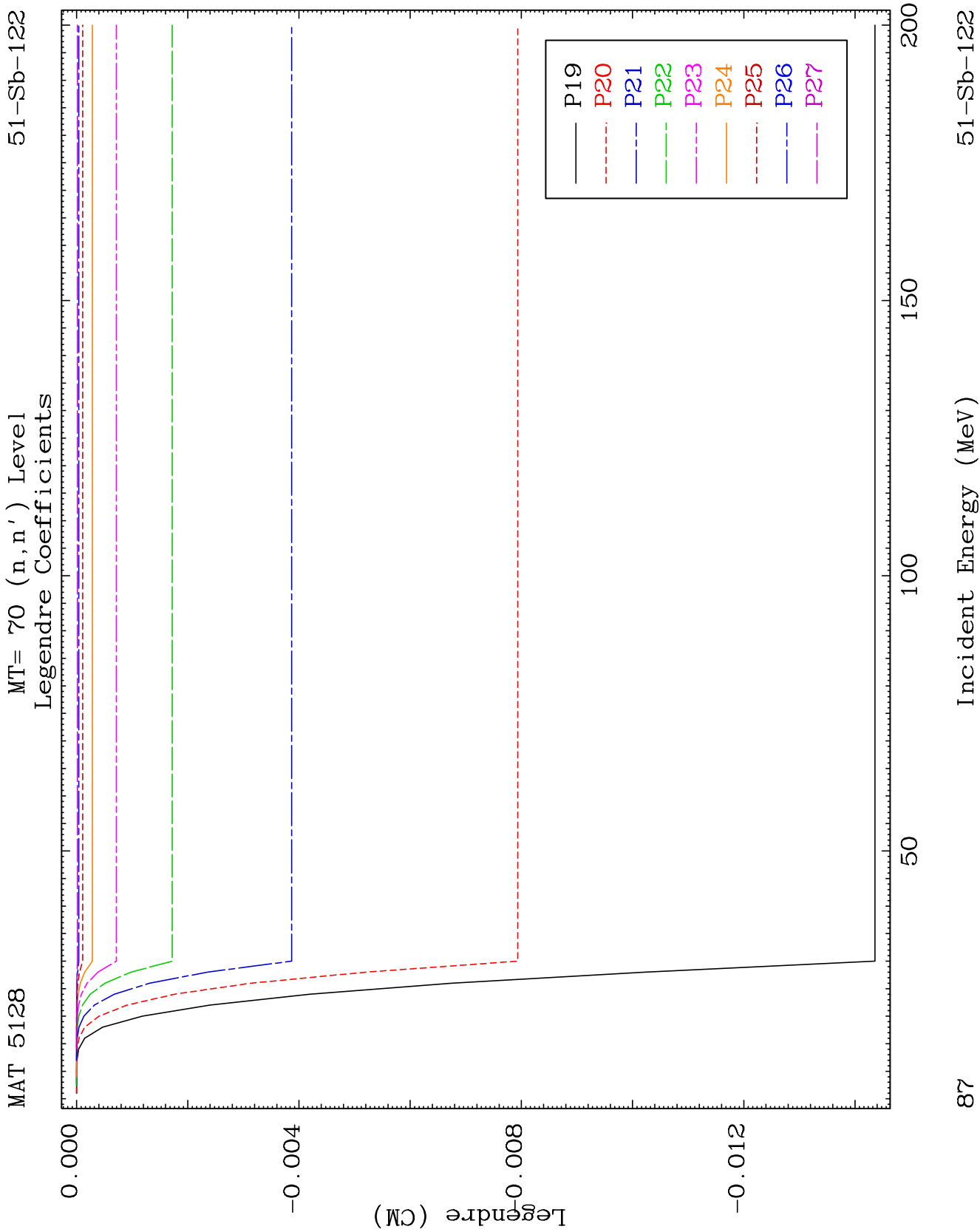


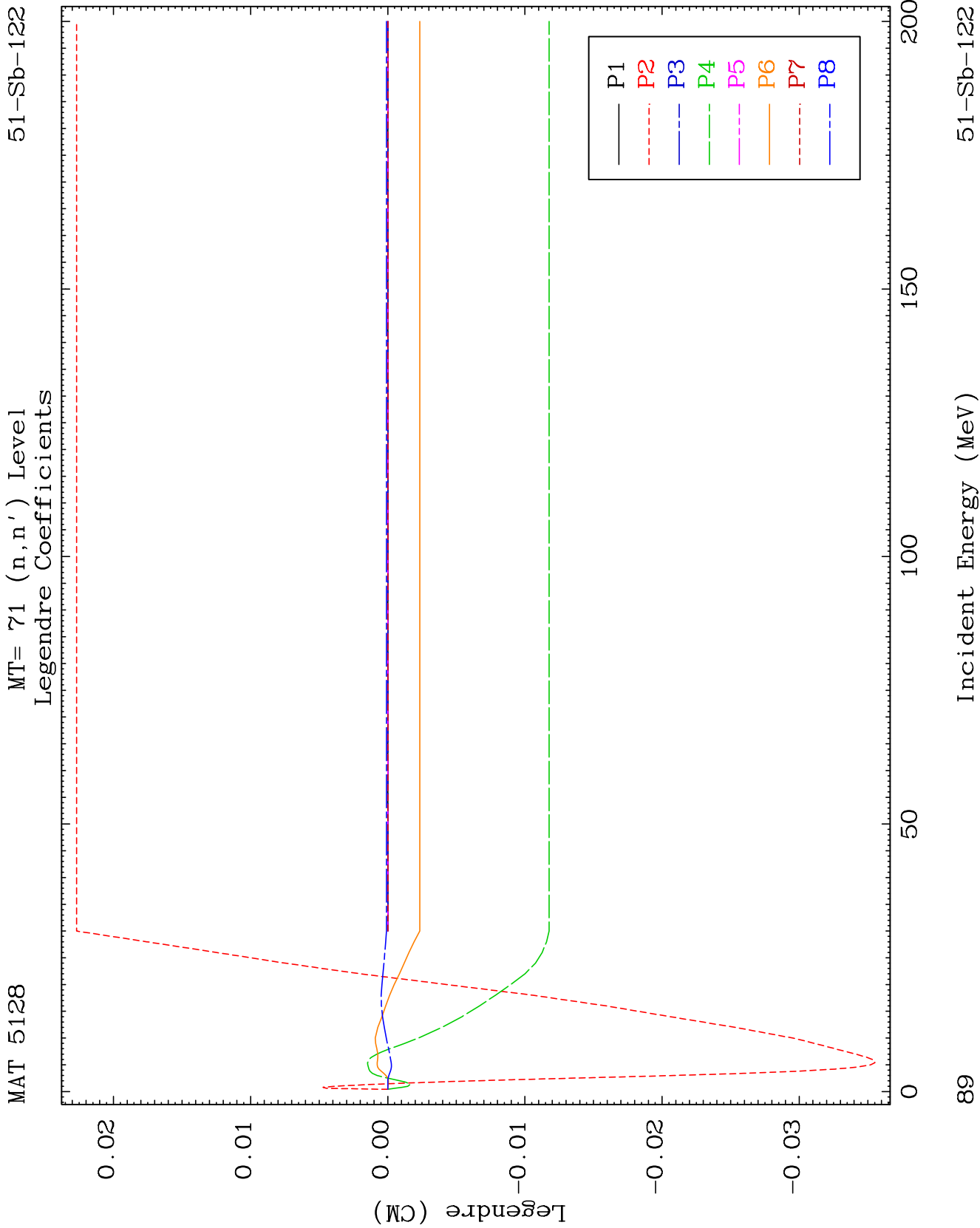


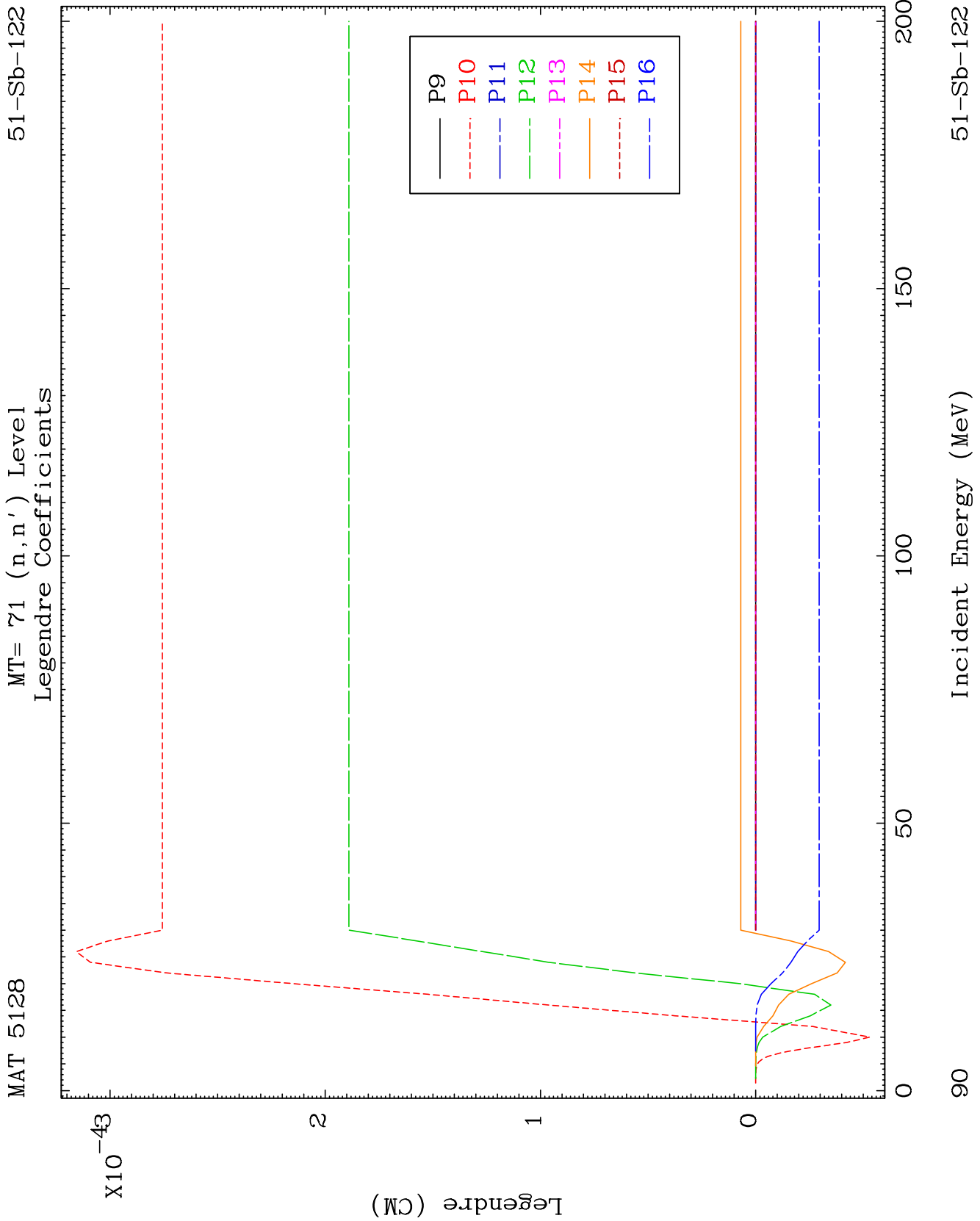


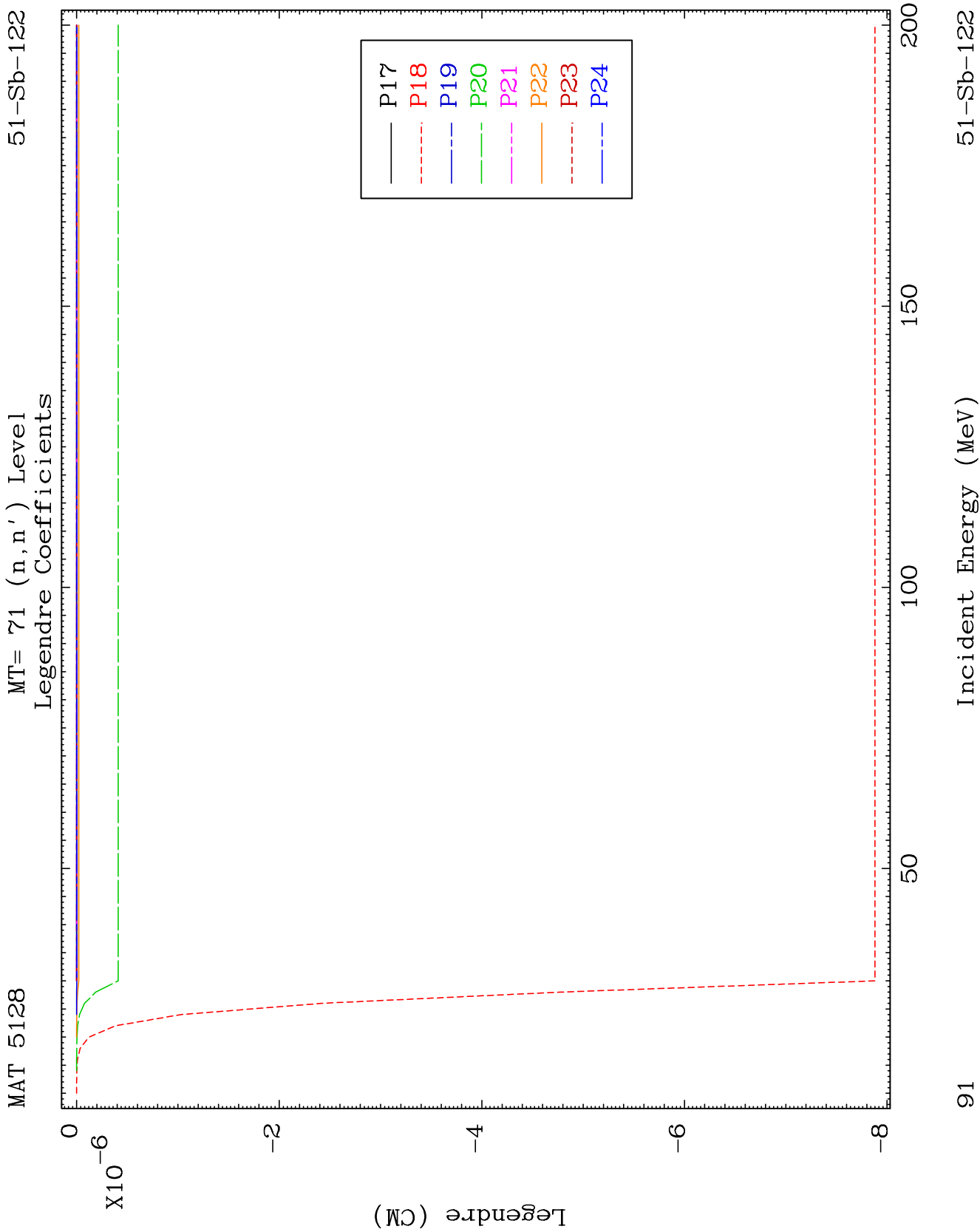








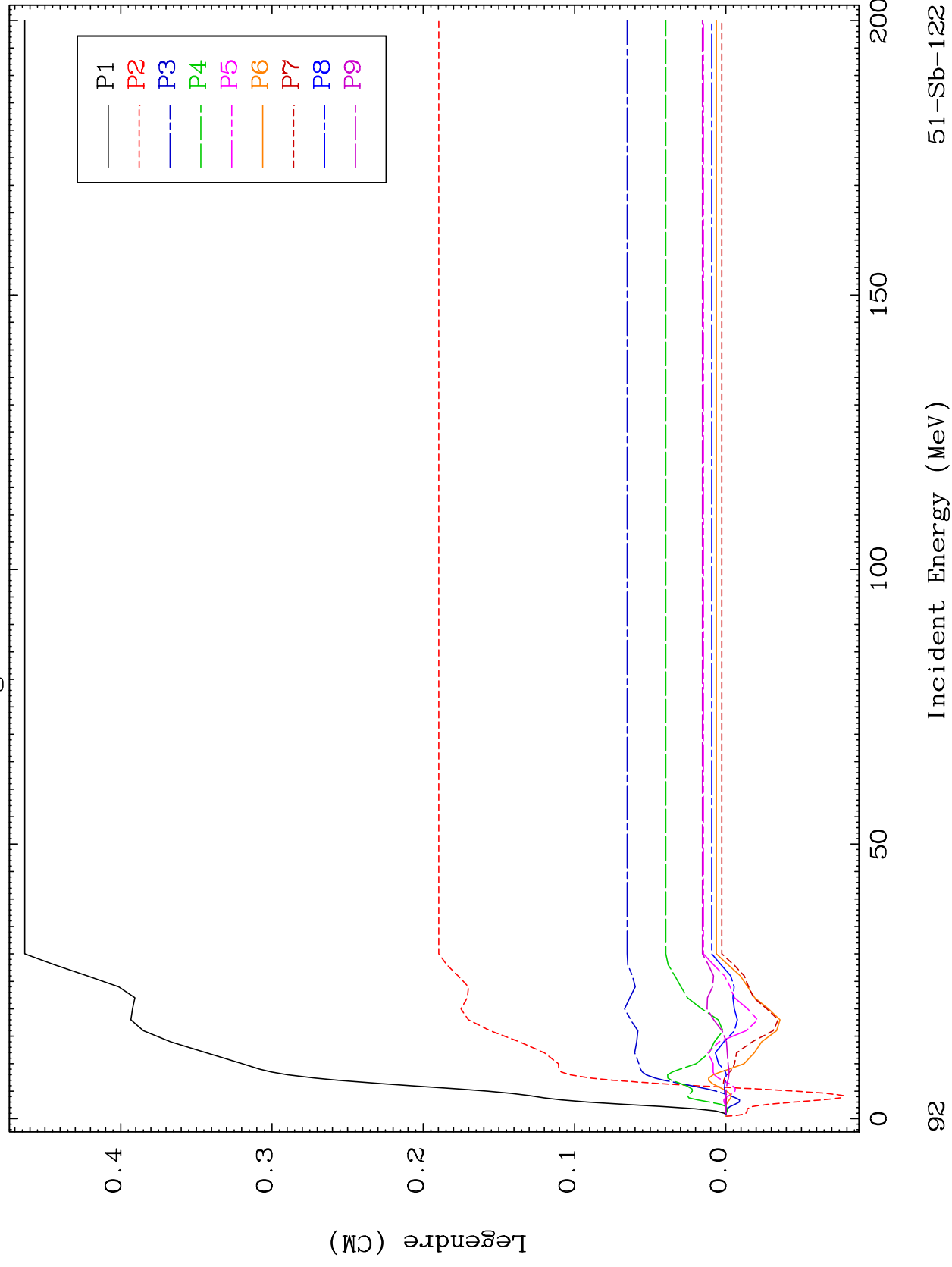


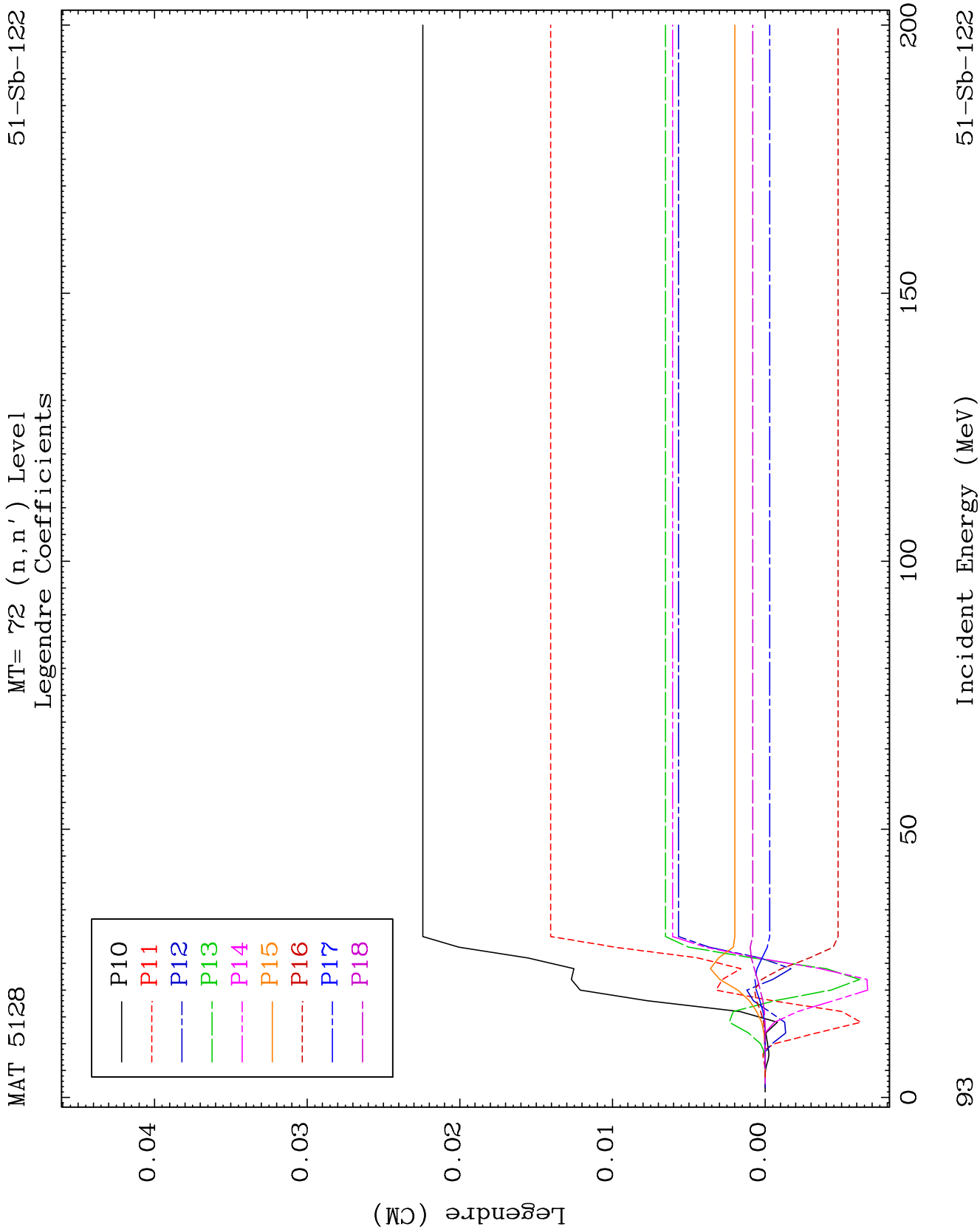


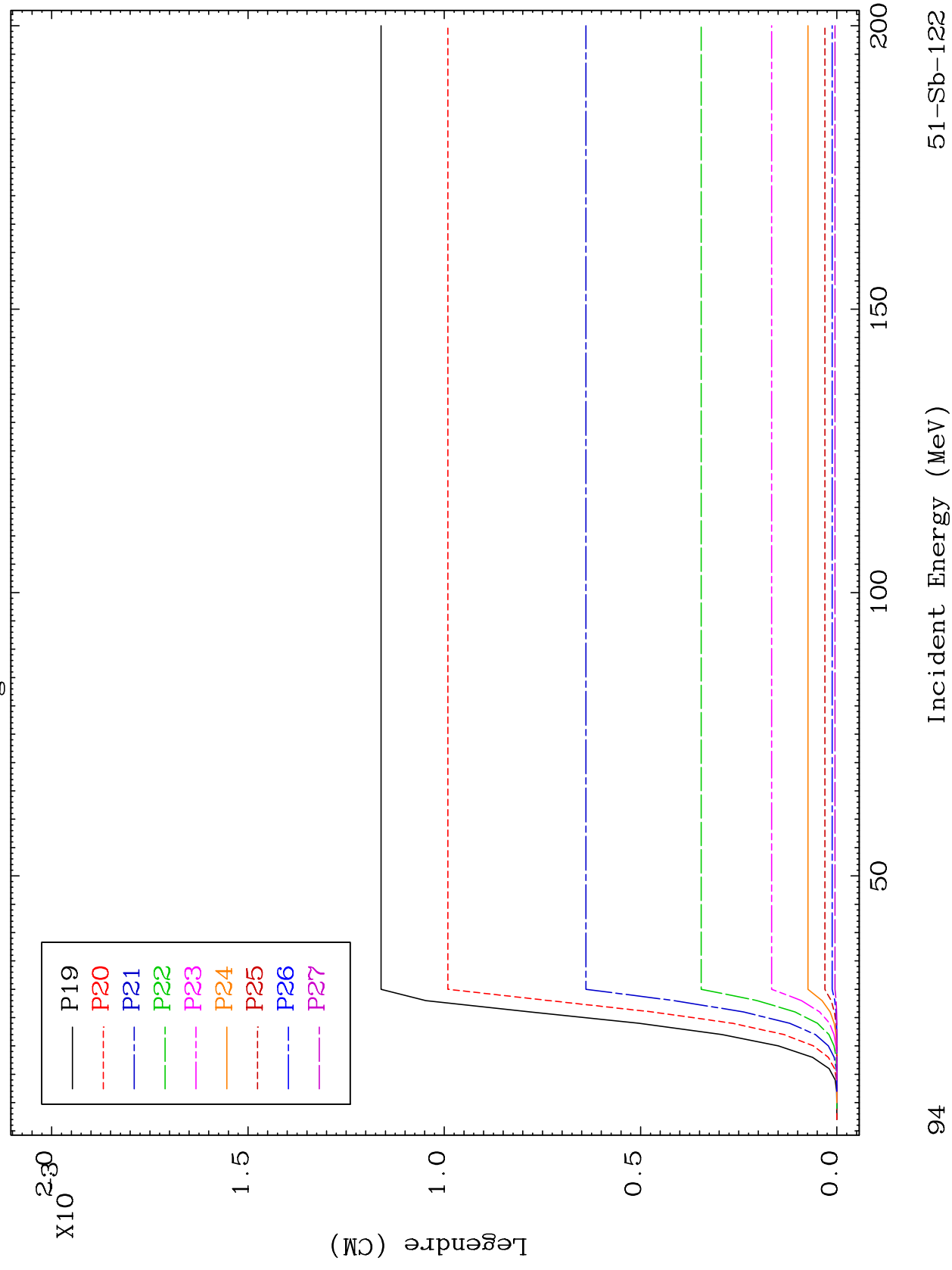
MAT 5128

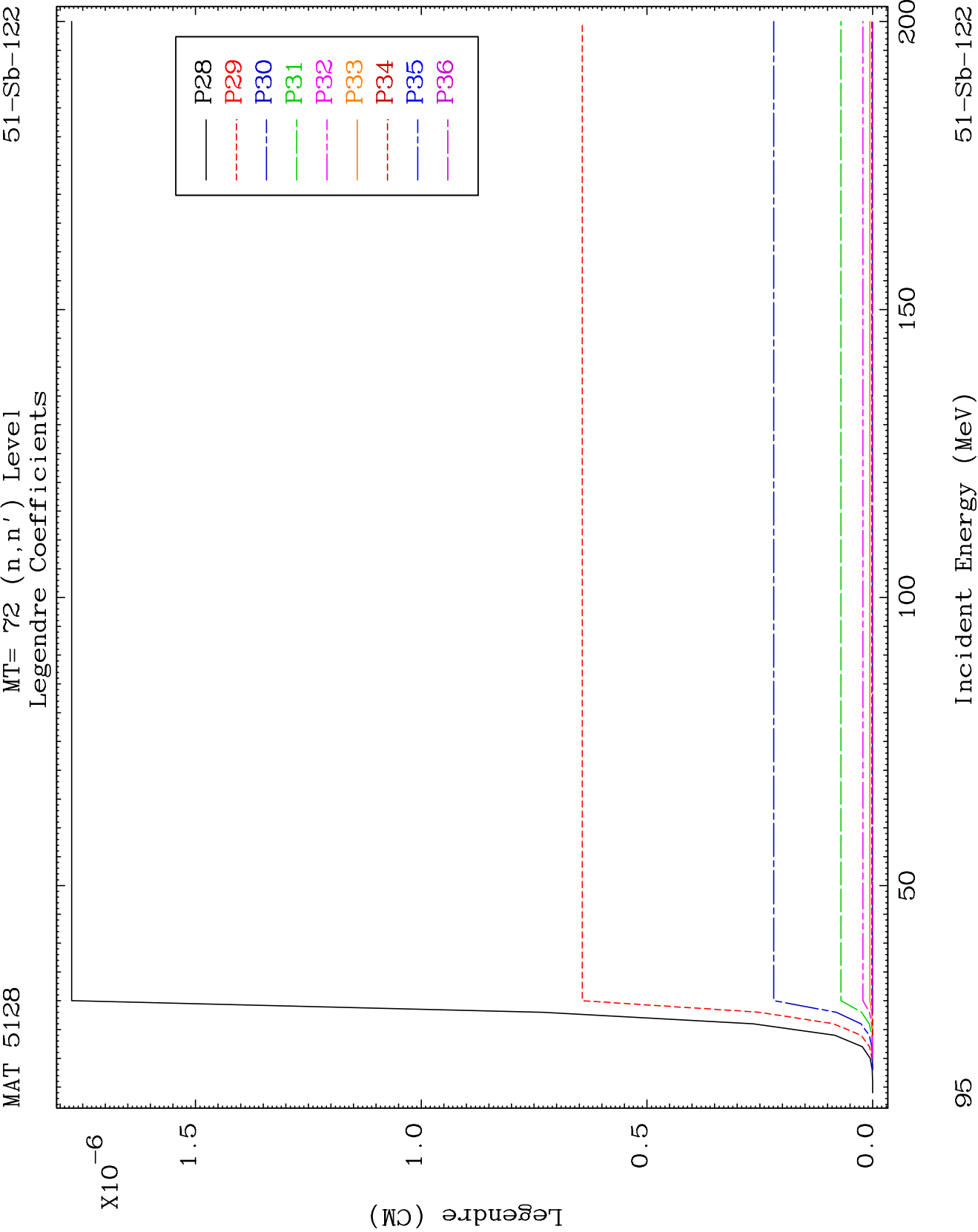
MT= 72 (n, n') Level
Legendre Coefficients

51-Sb-122





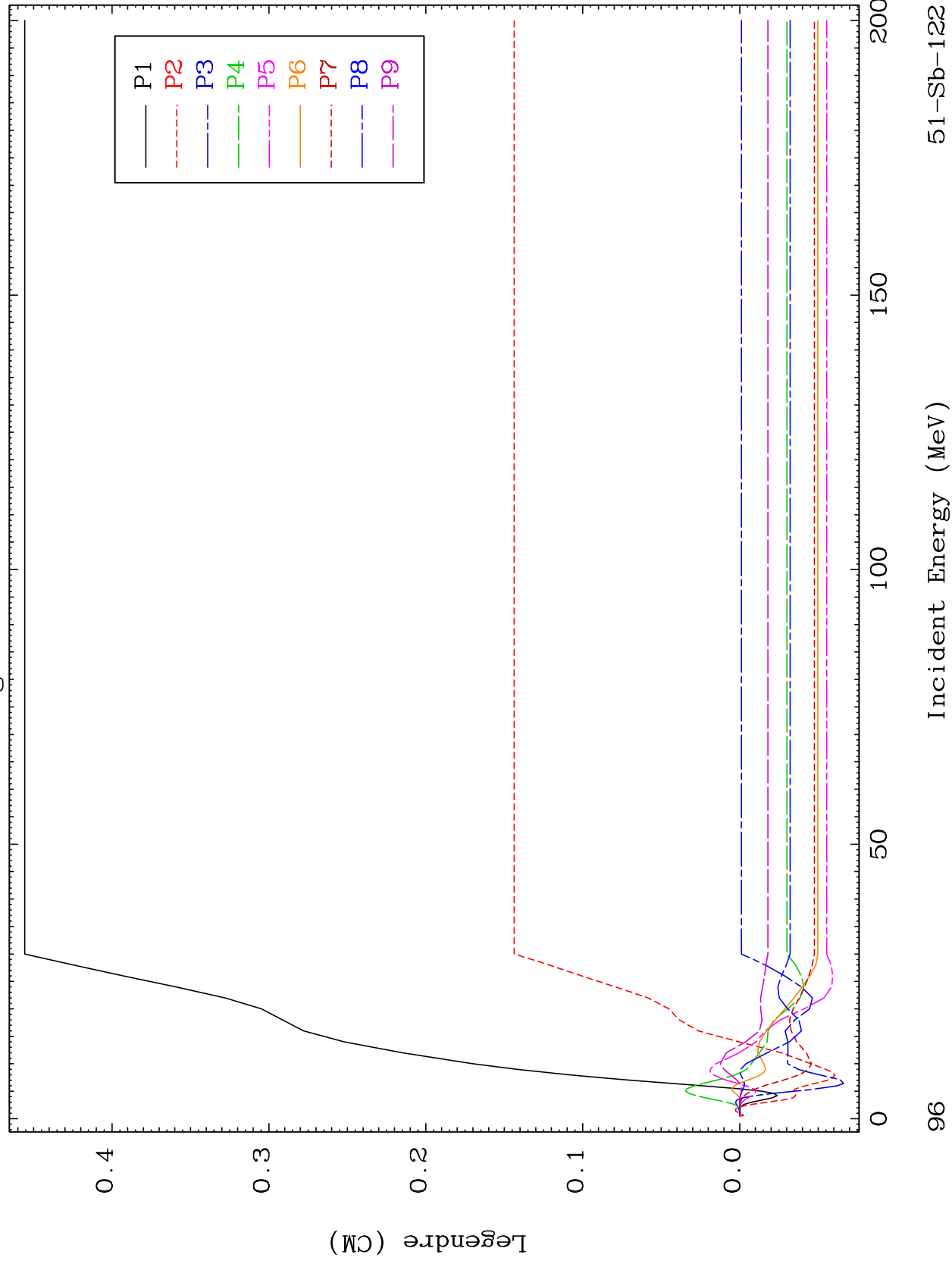




MAT 5128

MT= 73 (n, n') Level
Legendre Coefficients

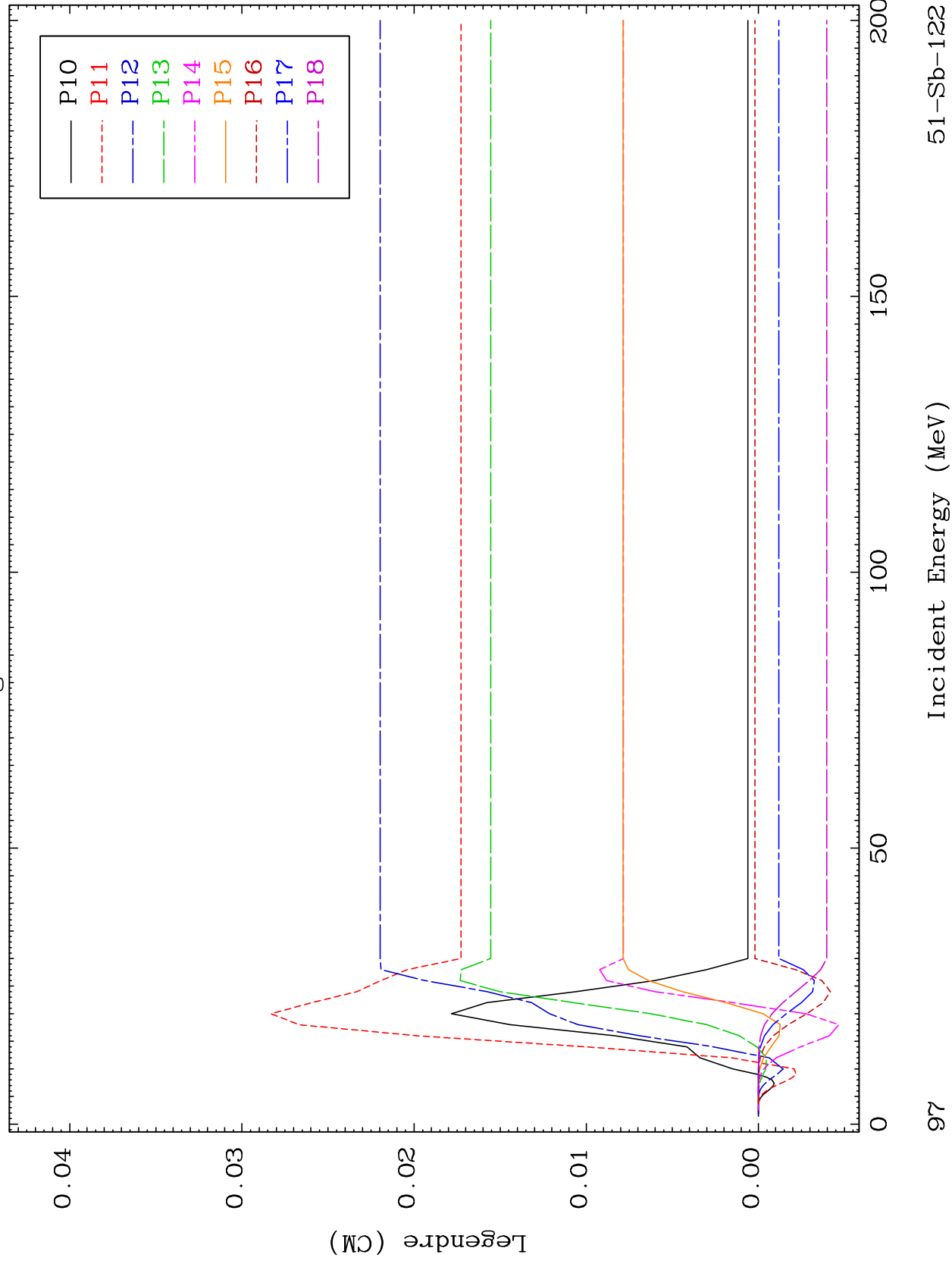
51-Sb-122

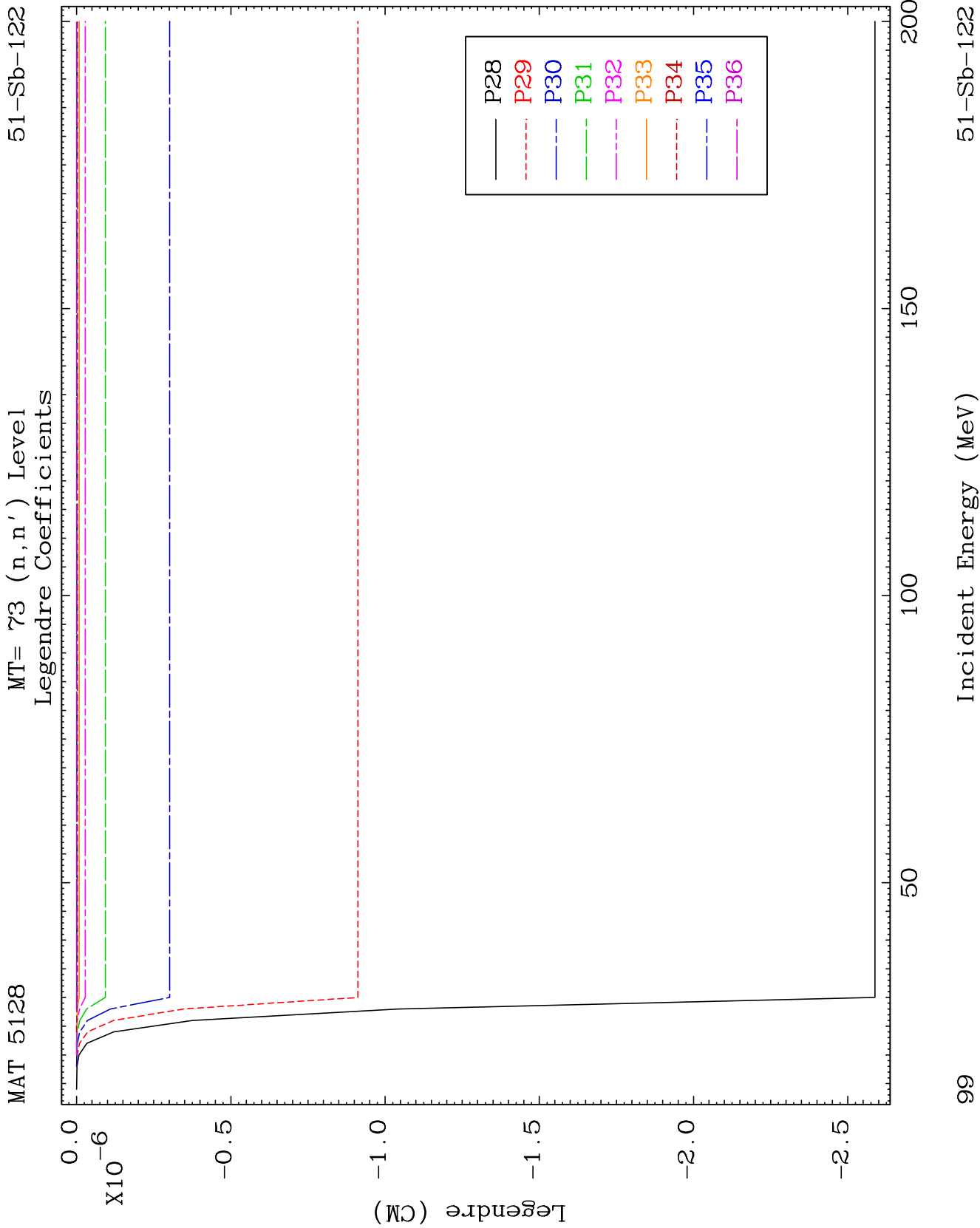


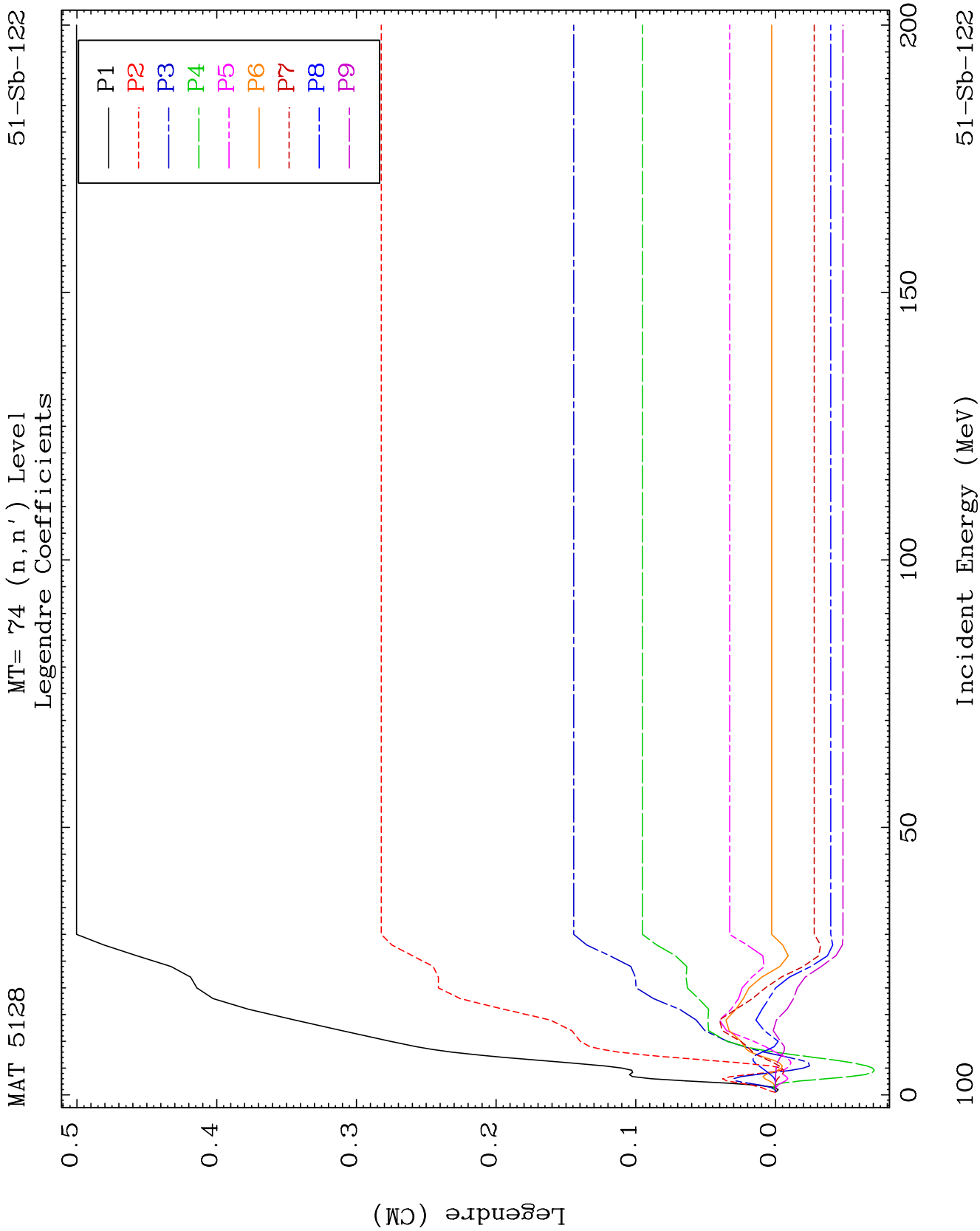
MAT 5128

MT= 73 (n, n') Level
Legendre Coefficients

51-Sb-122



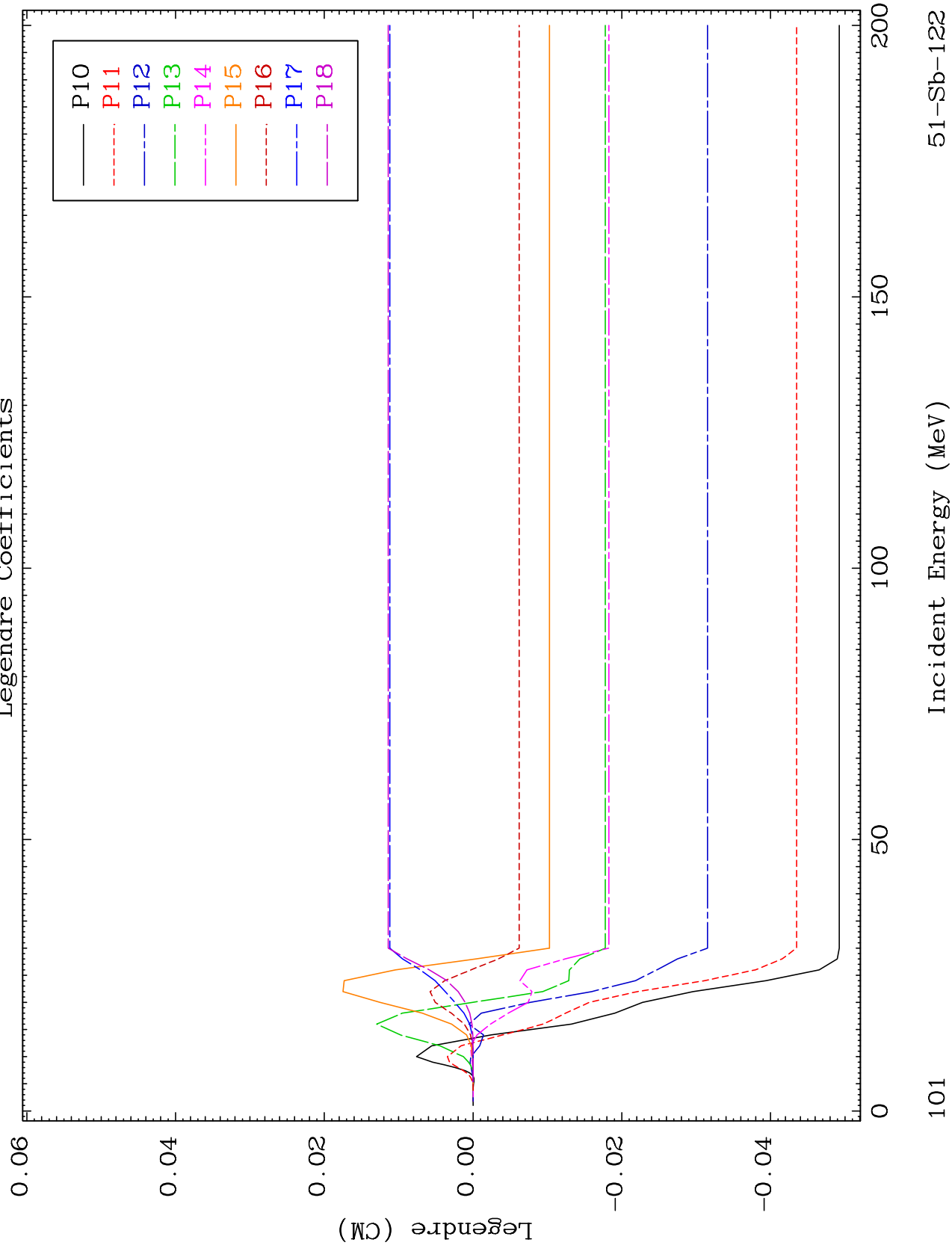




MAT 5128

MT= 74 (n, n') Level
Legendre Coefficients

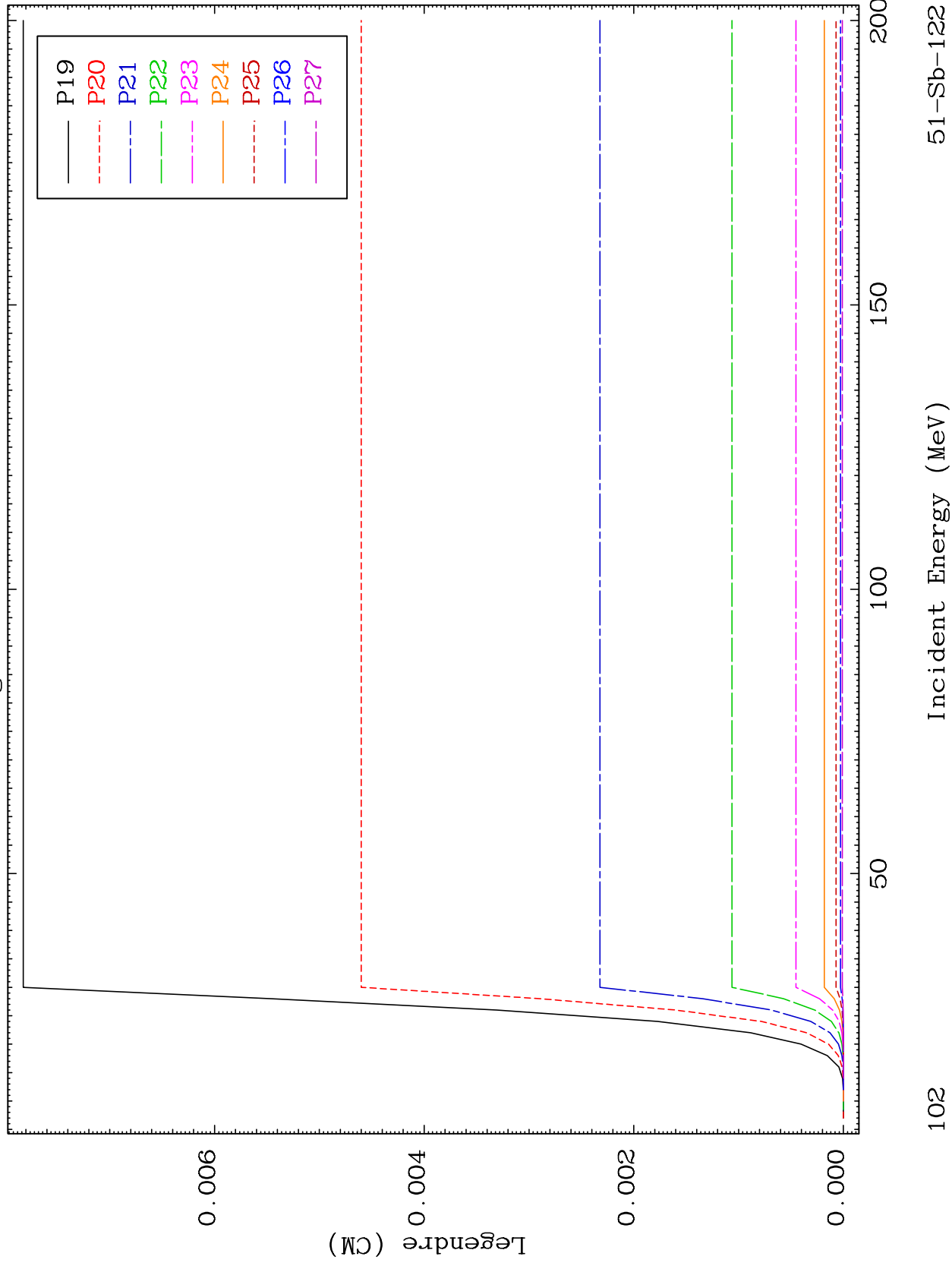
51-Sb-122



MAT 5128

MT= 74 (n, n') Level
Legendre Coefficients

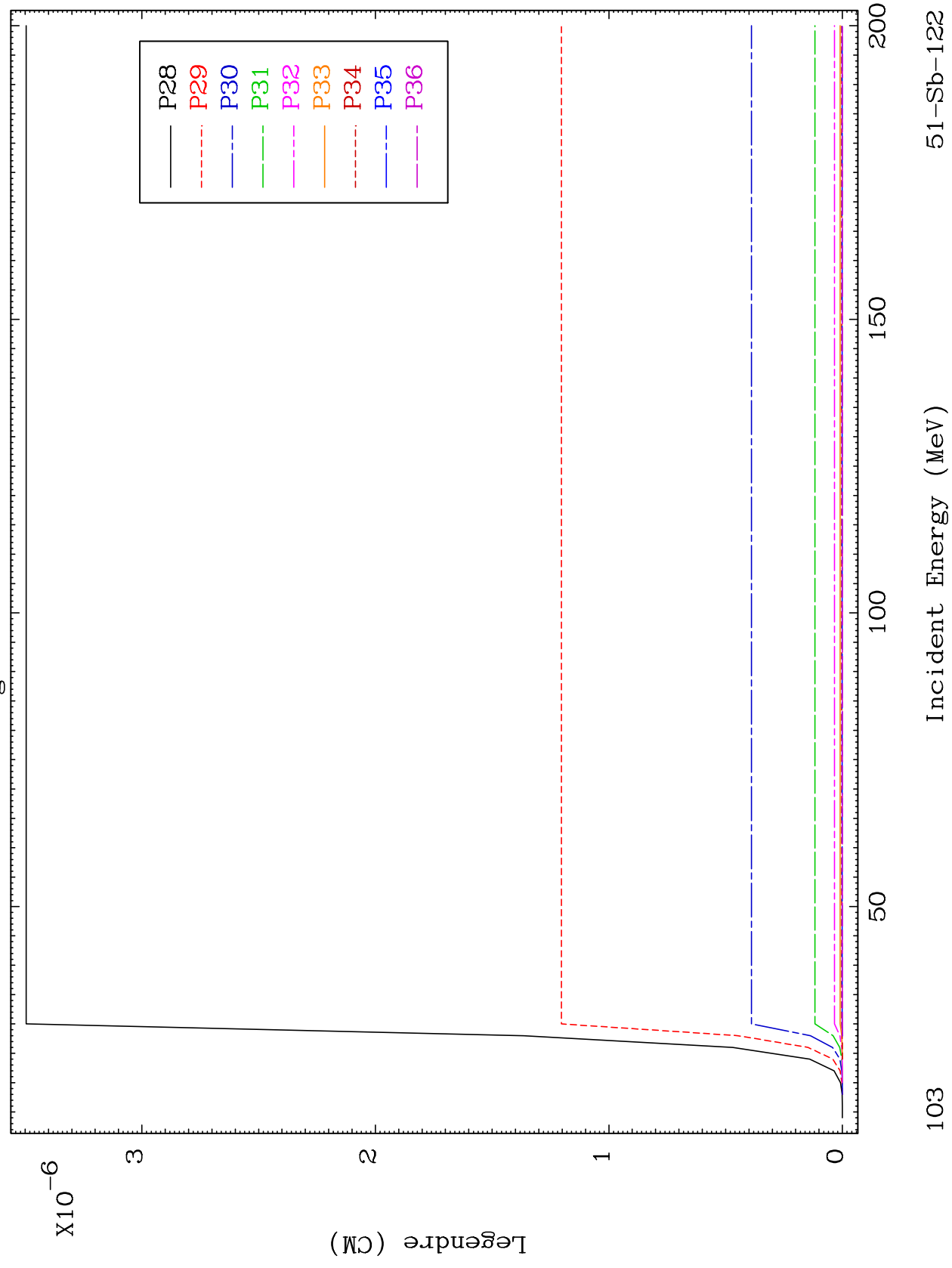
51-Sb-122



MAT 5128

MT= 74 (n, n') Level
Legendre Coefficients

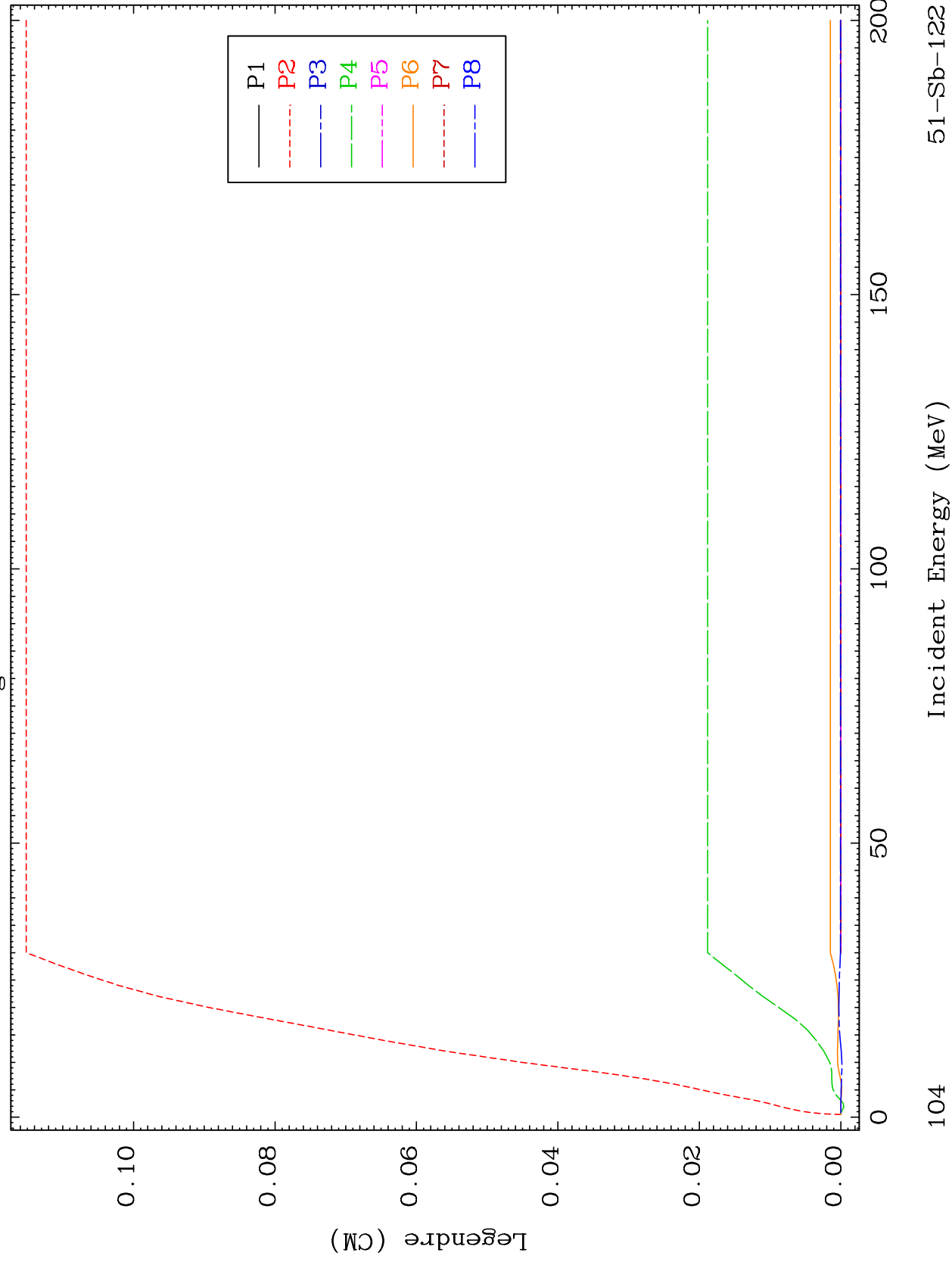
51-Sb-122

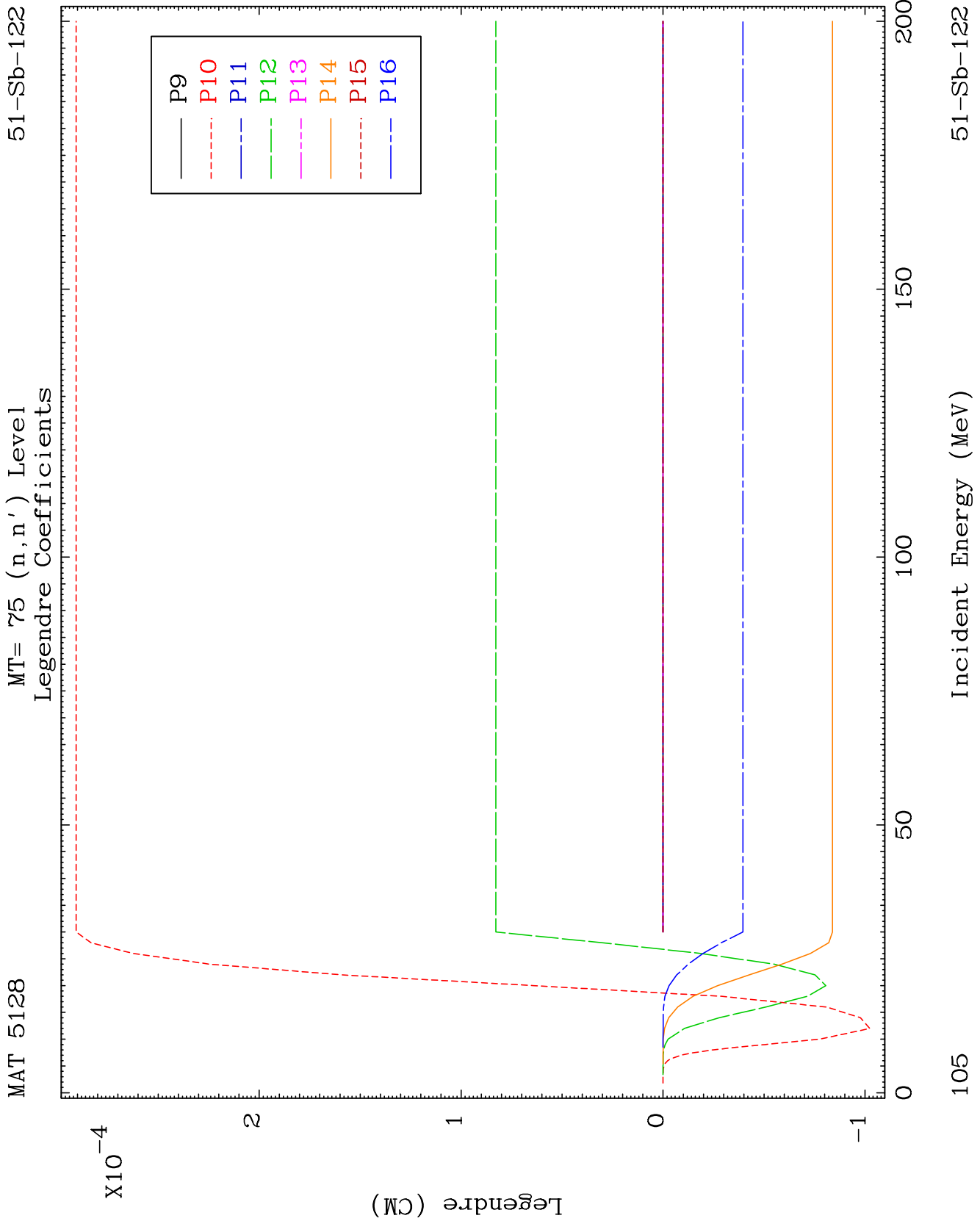


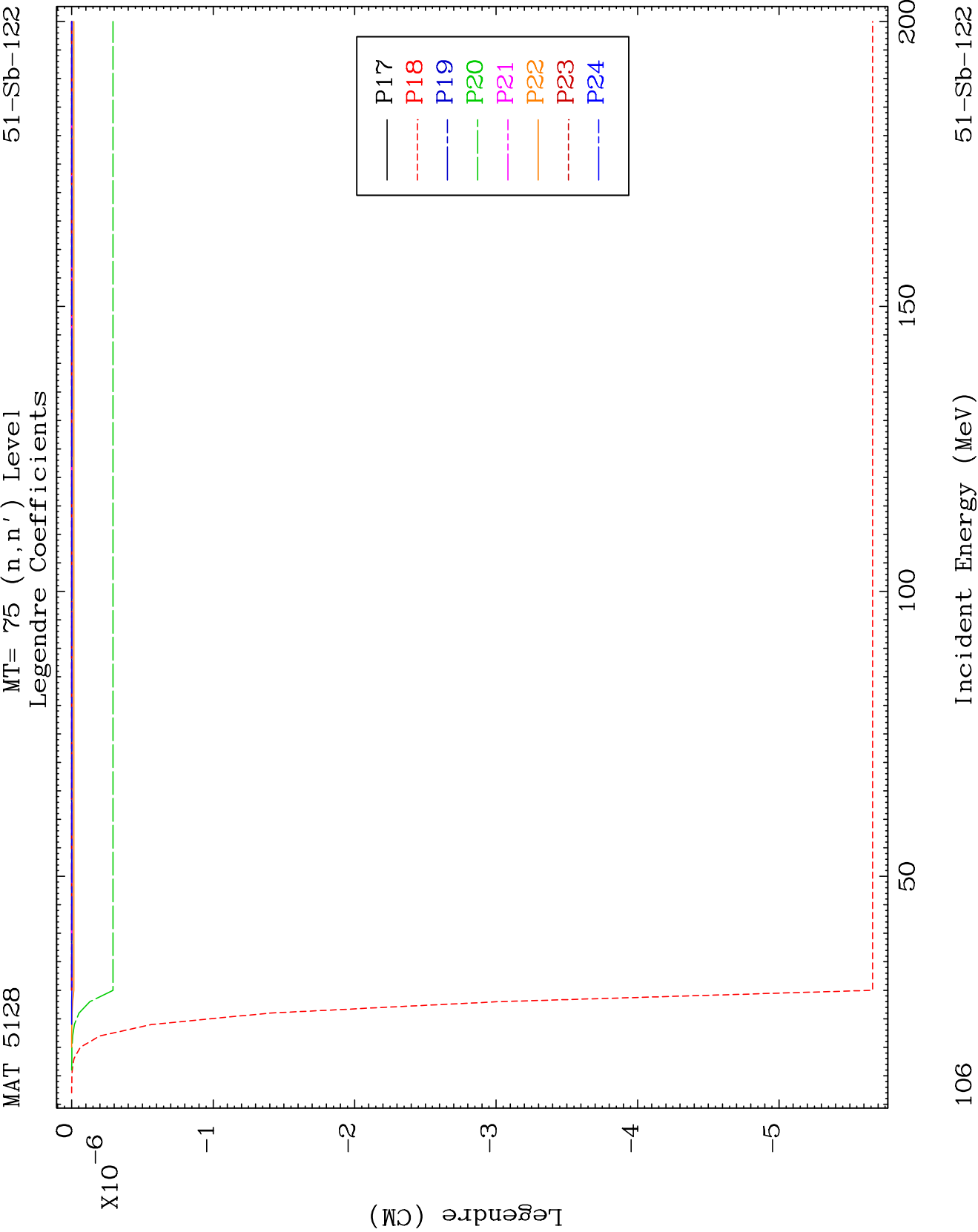
MAT 5128

MT= 75 (n, n') Level
Legendre Coefficients

51-Sb-122



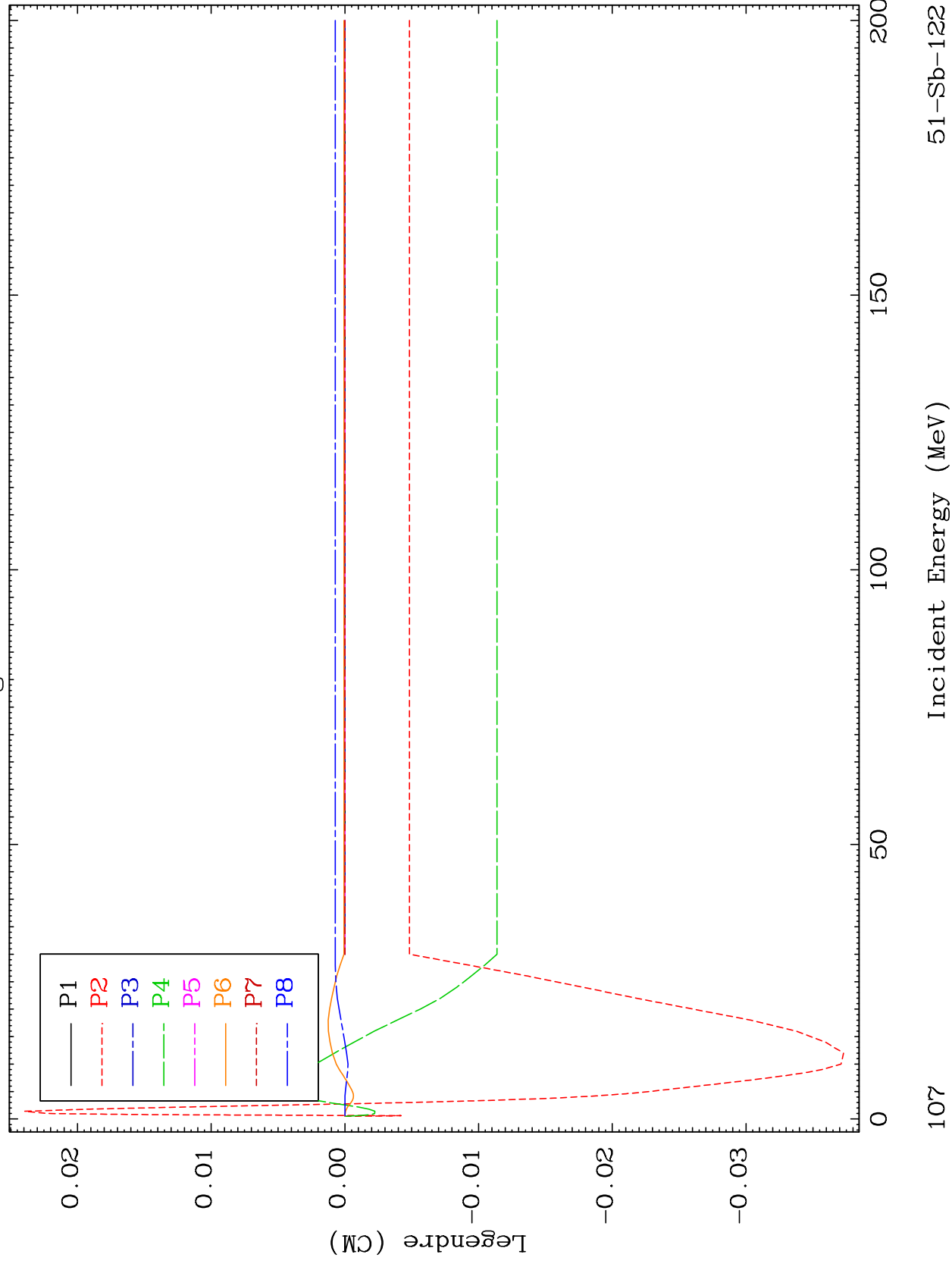


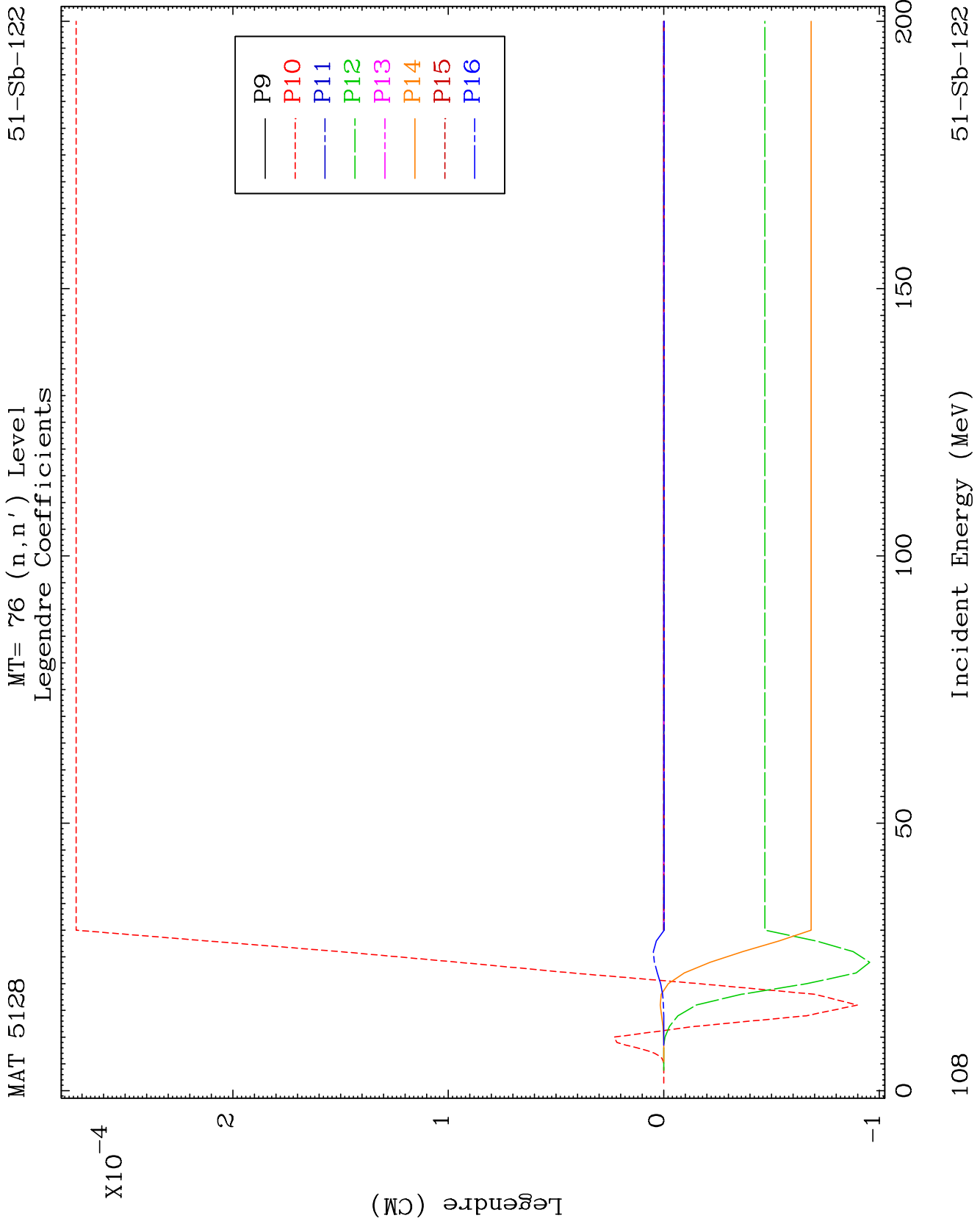


MAT 5128

MT= 76 (n, n') Level
Legendre Coefficients

51-Sb-122

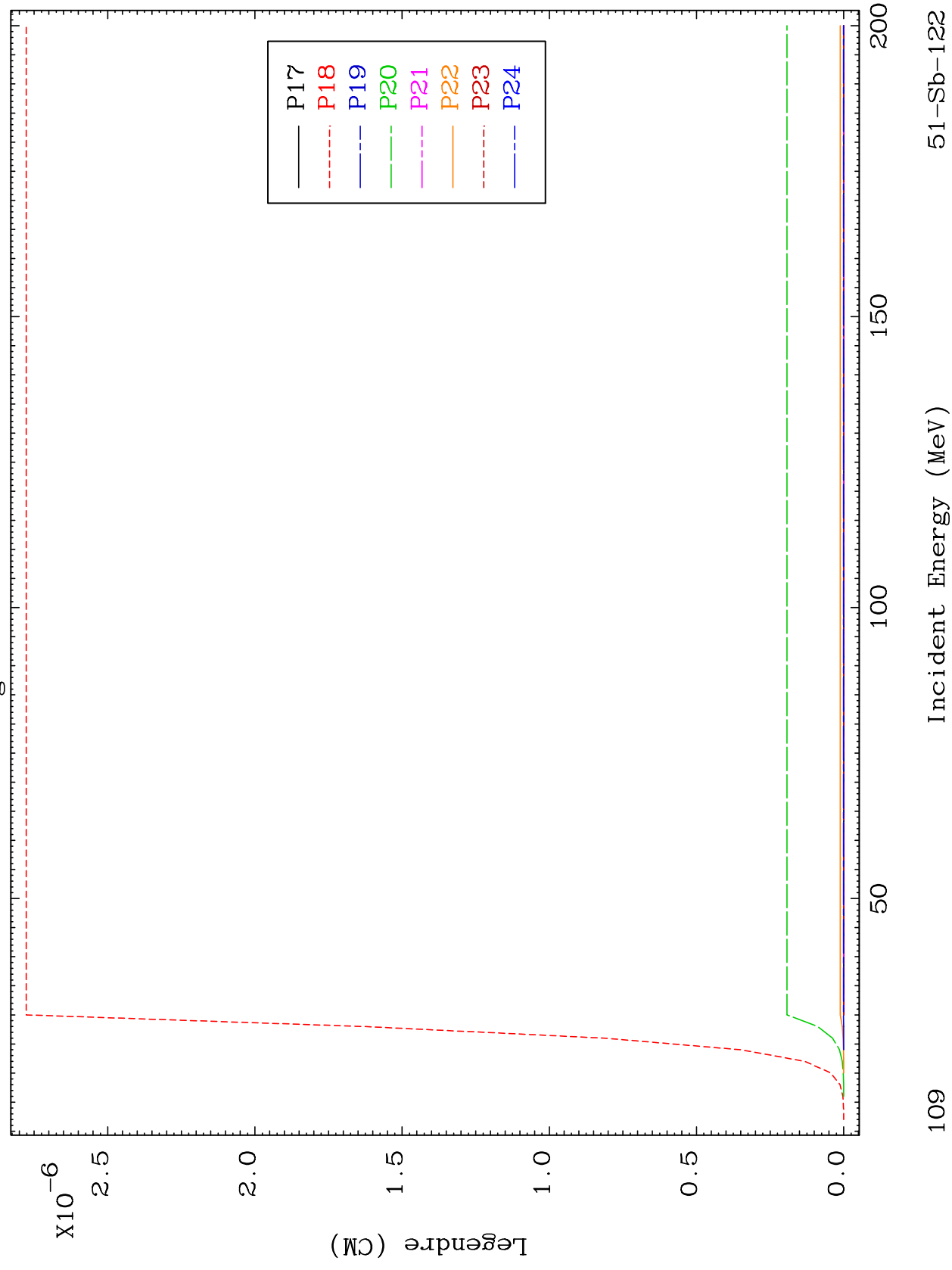




MAT 5128

MT= 76 (n, n') Level
Legendre Coefficients

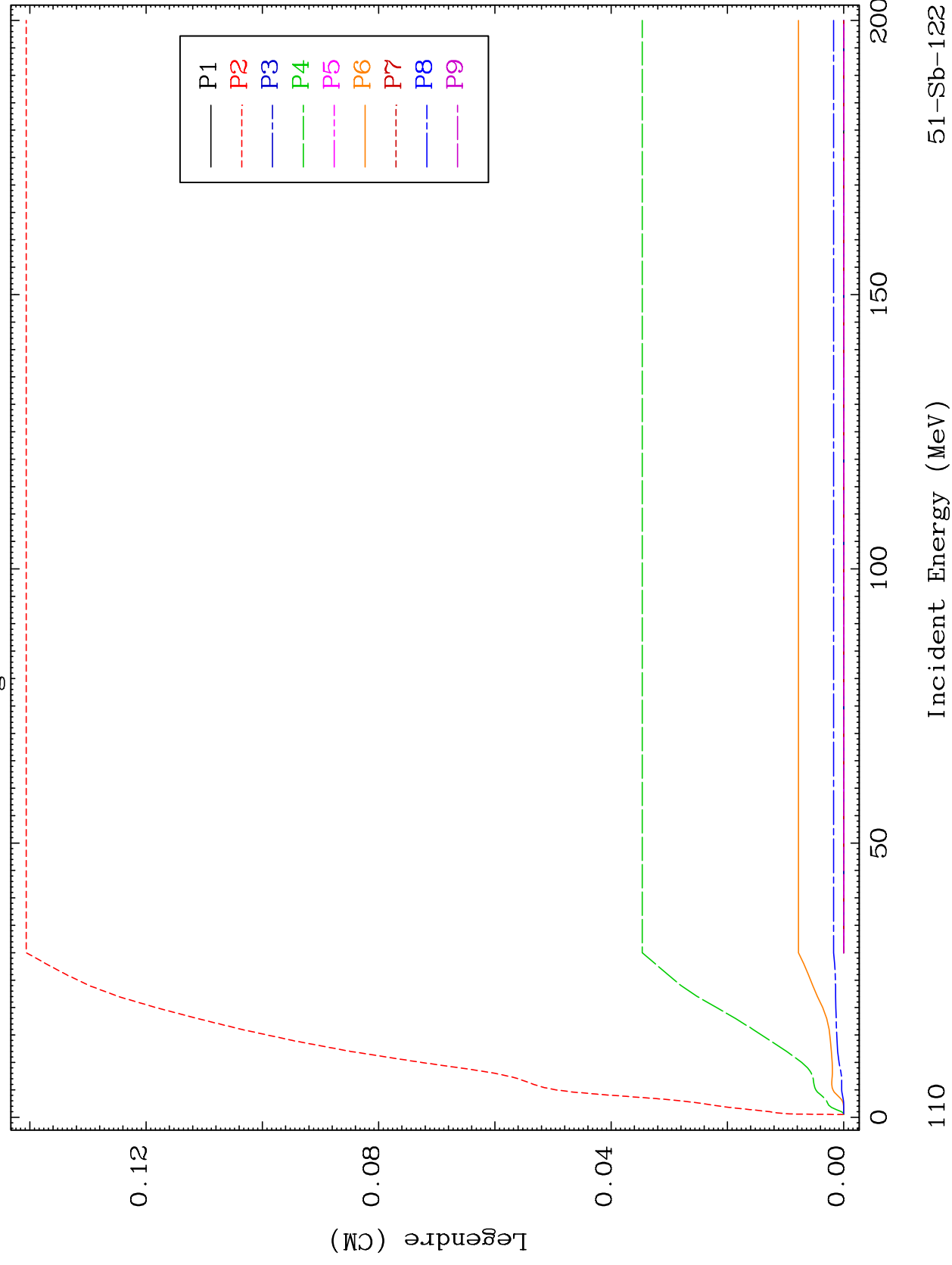
51-Sb-122

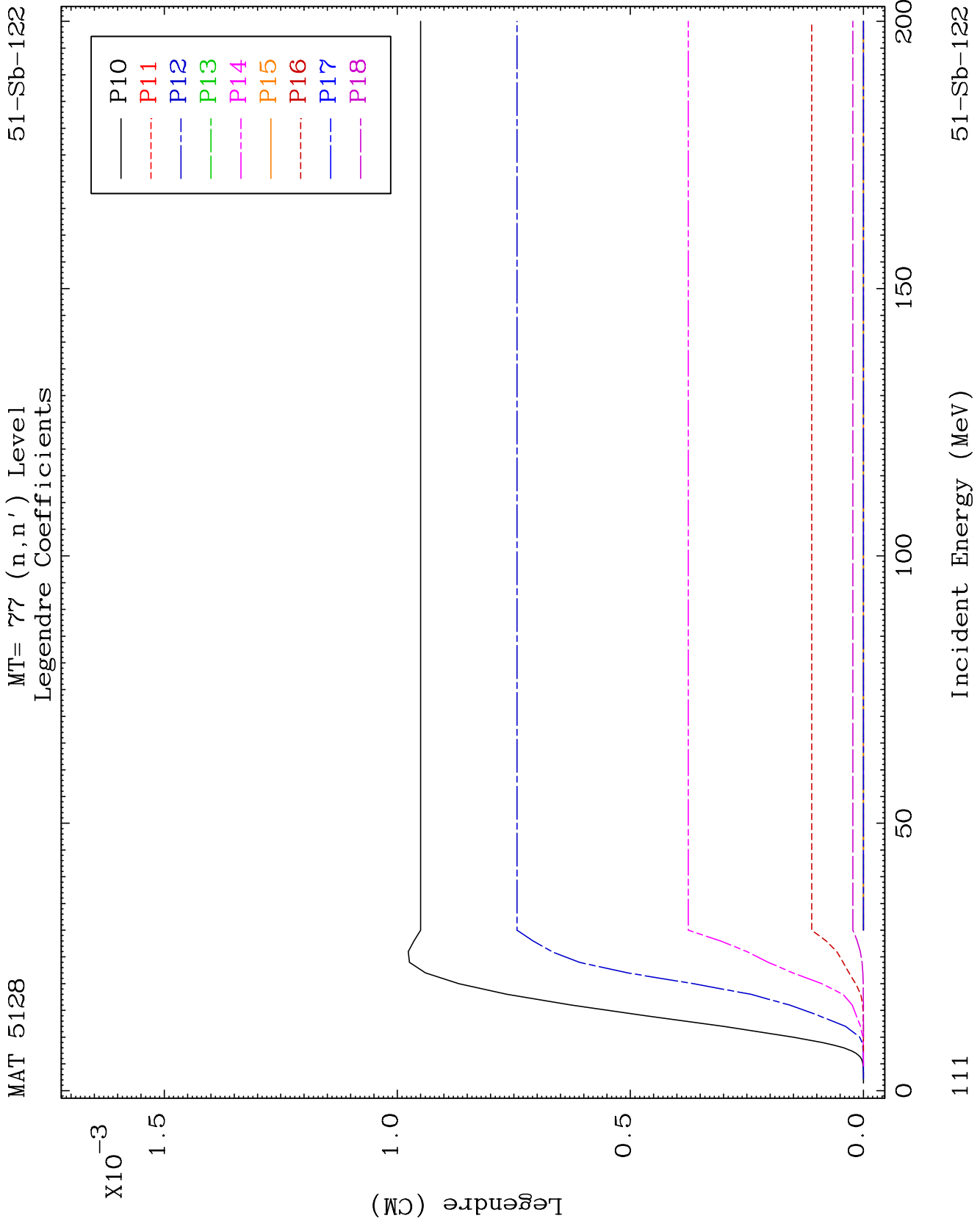


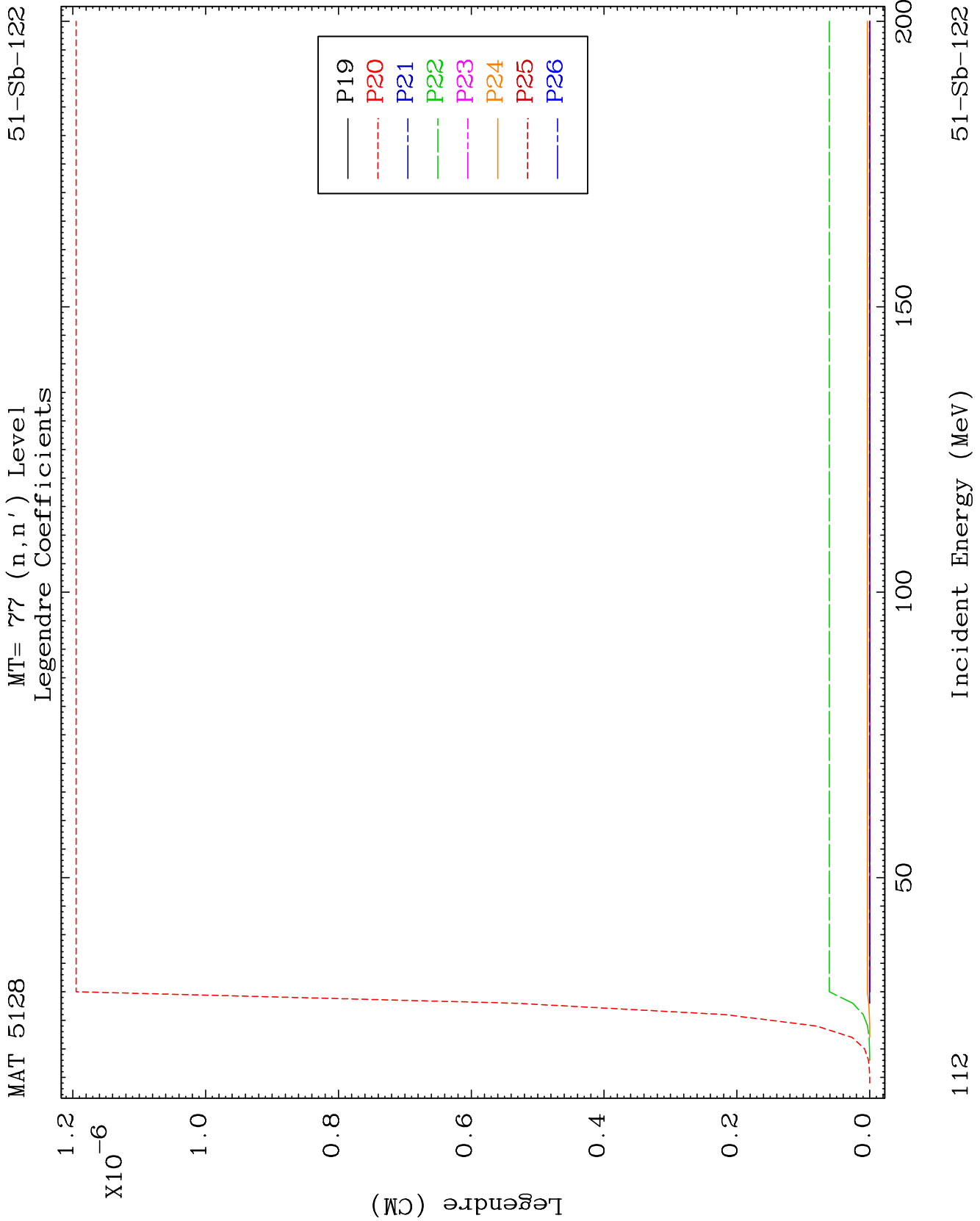
MAT 5128

MT= 77 (n, n') Level
Legendre Coefficients

51-Sb-122



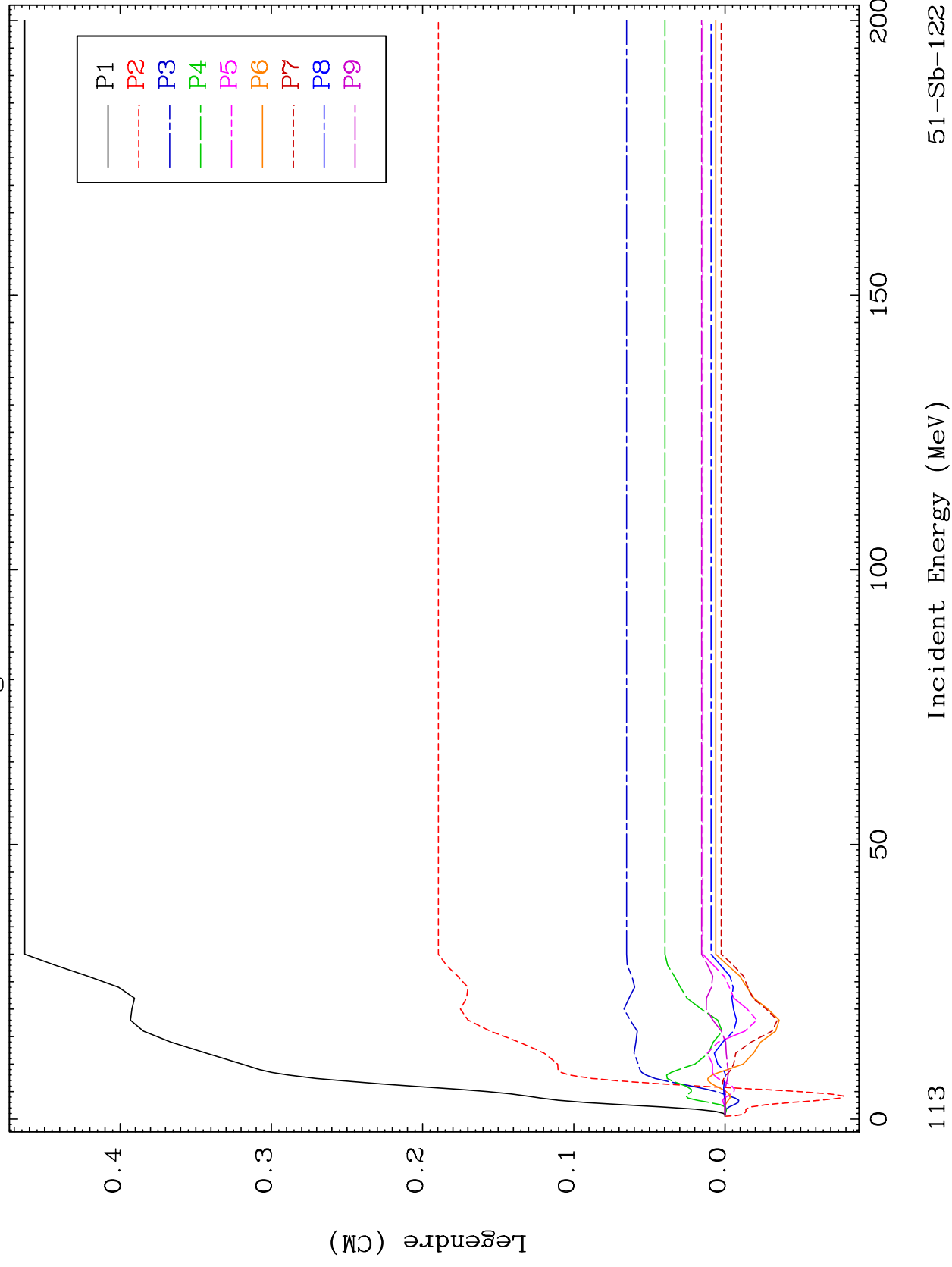


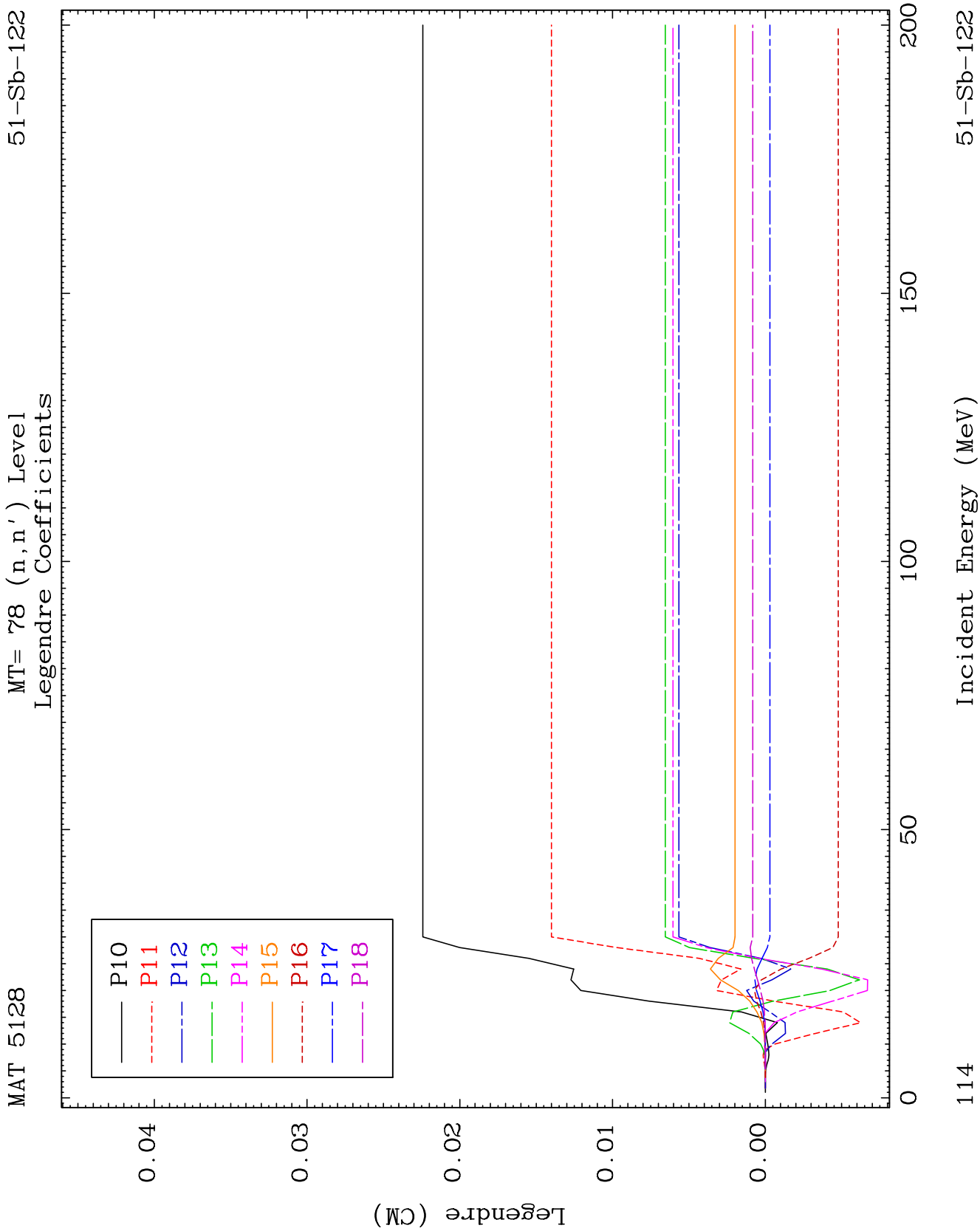


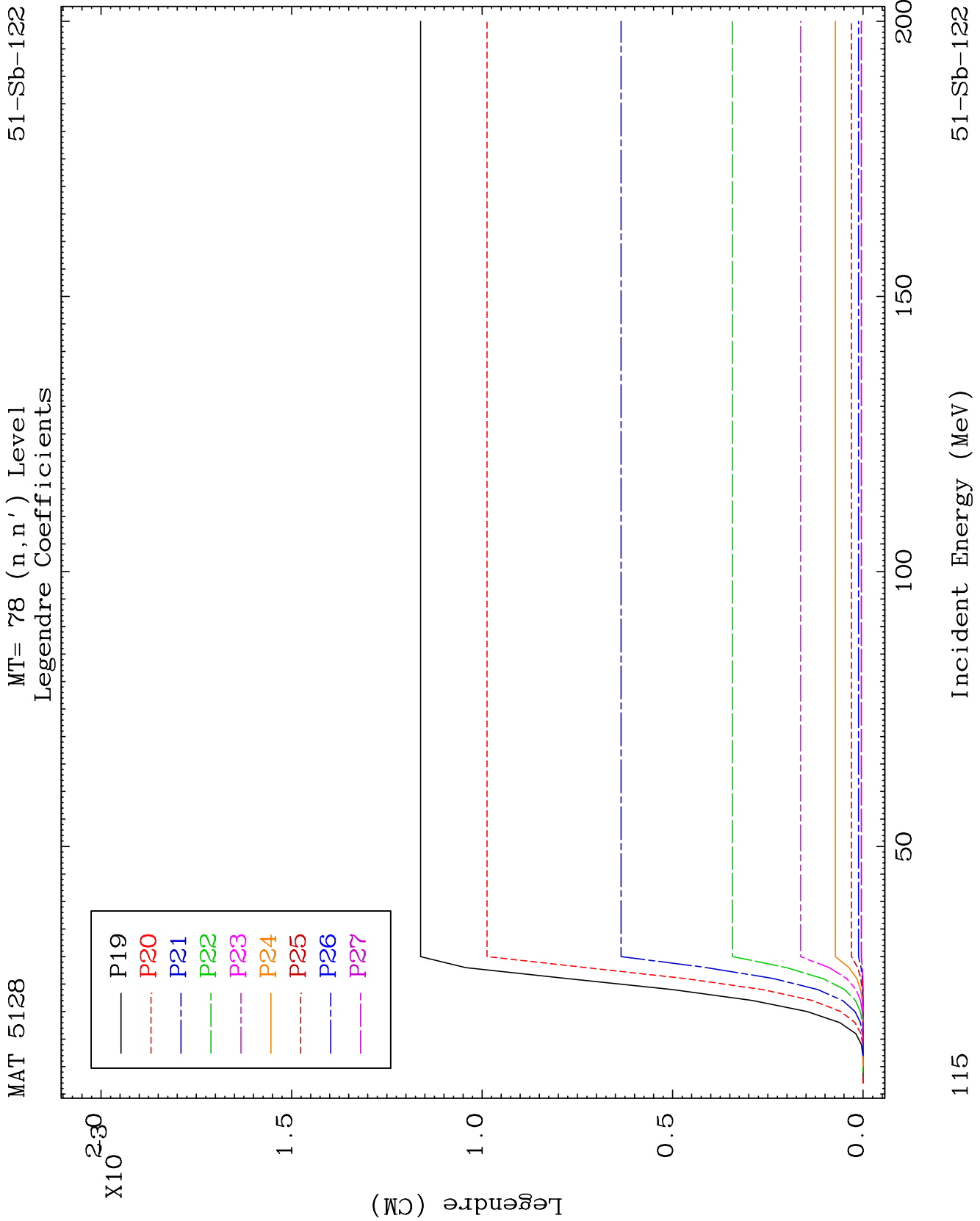
MAT 5128

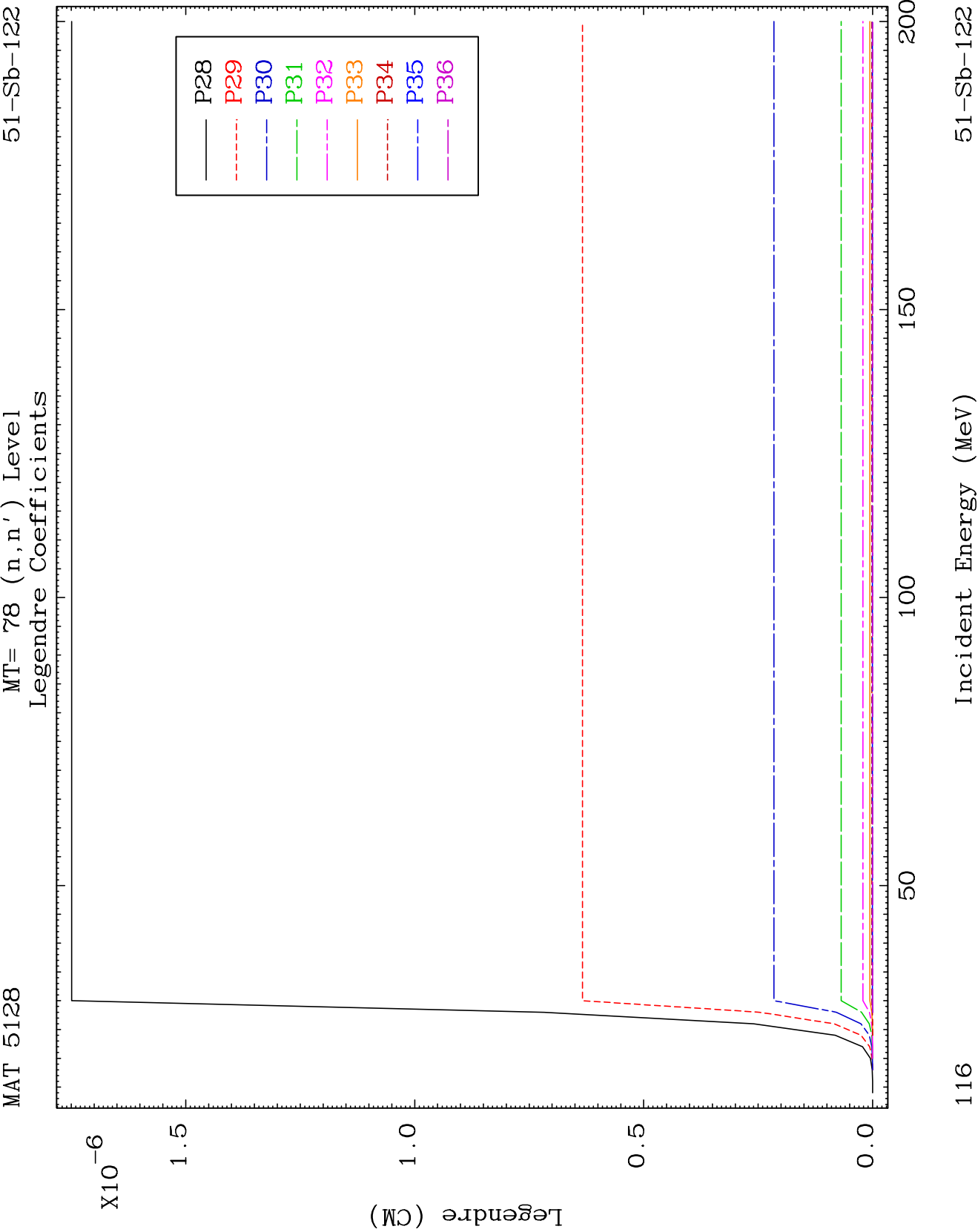
MT= 78 (n, n') Level
Legendre Coefficients

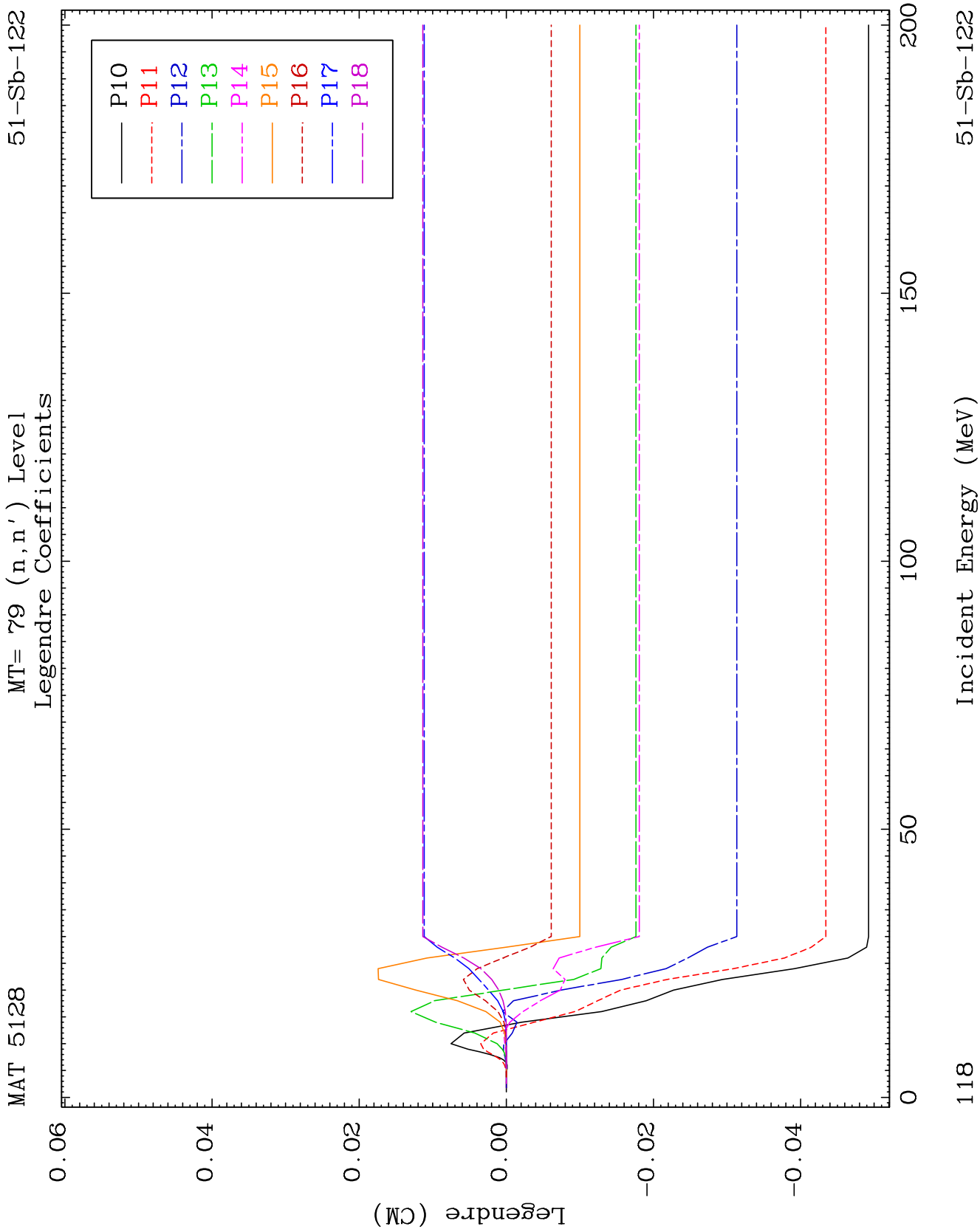
51-Sb-122







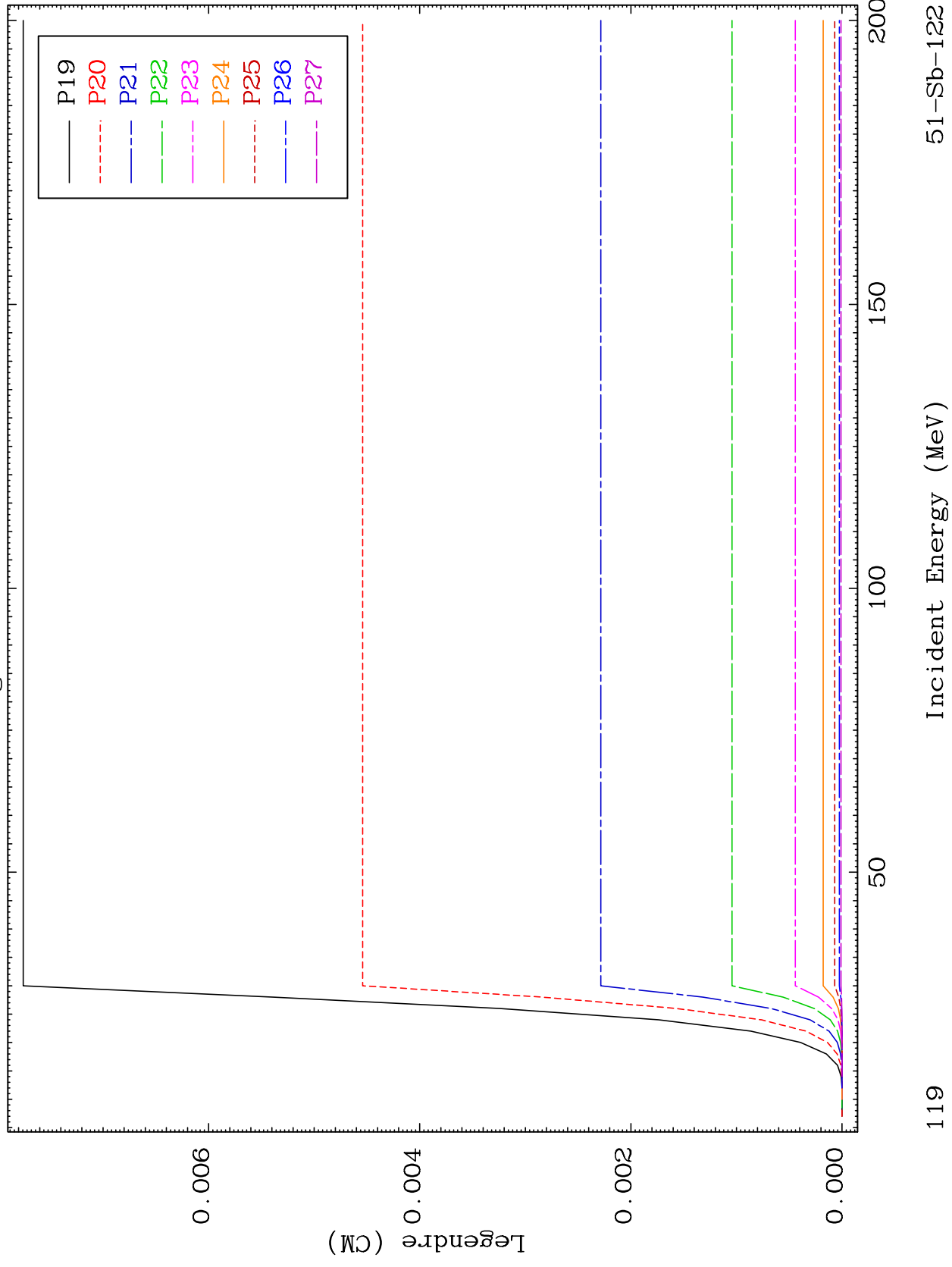


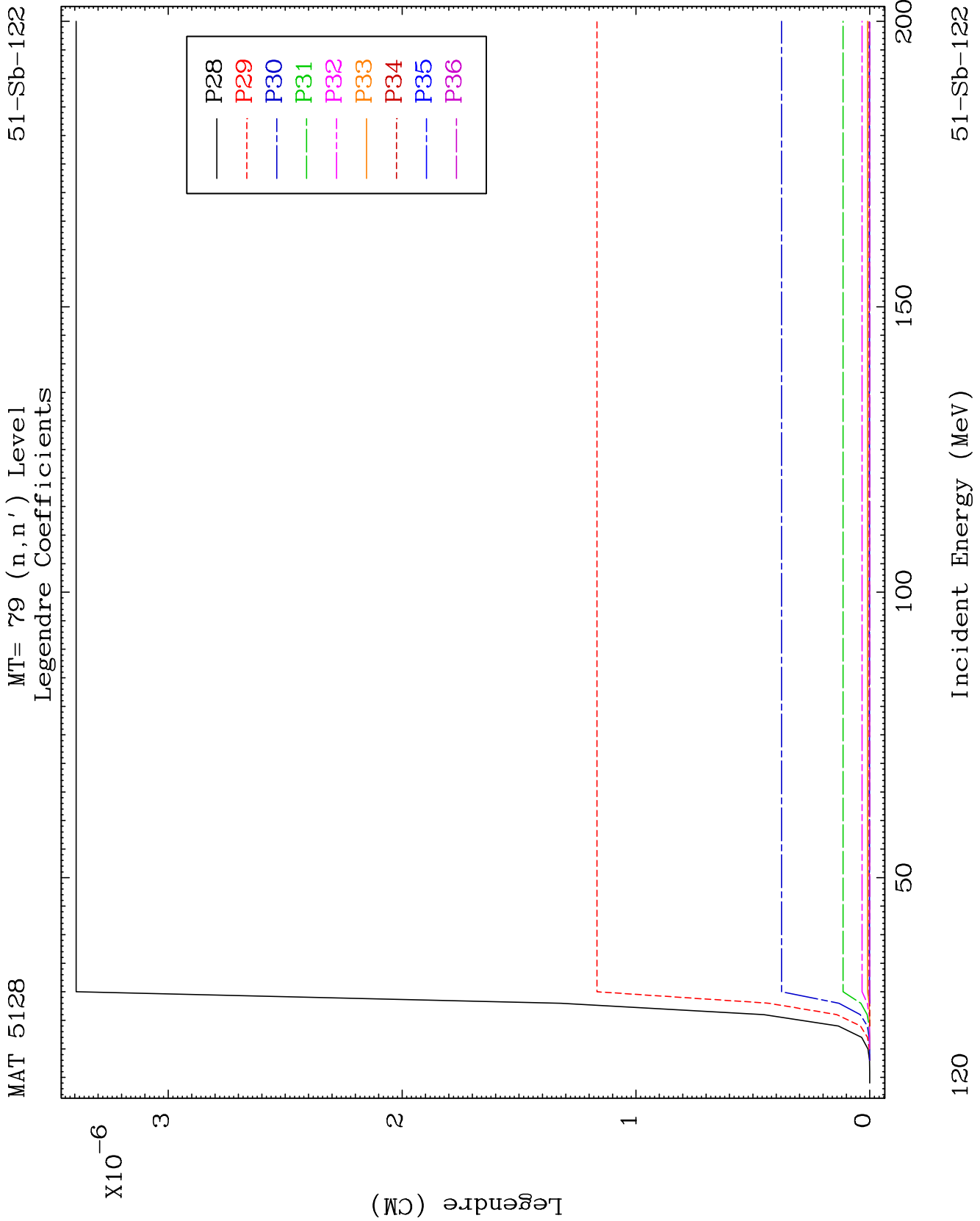


MAT 5128

MT= 79 (n, n') Level
Legendre Coefficients

51-Sb-122

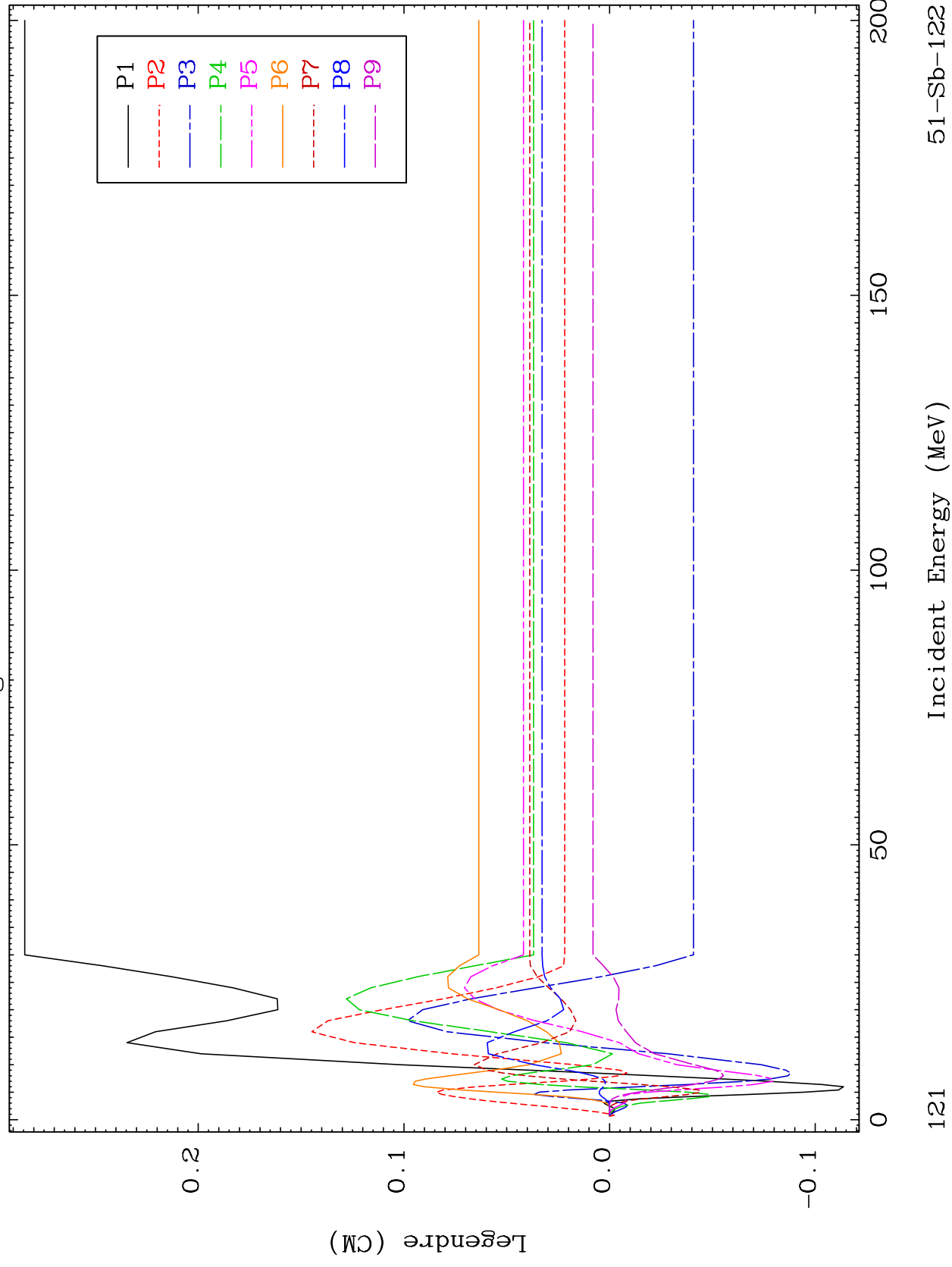


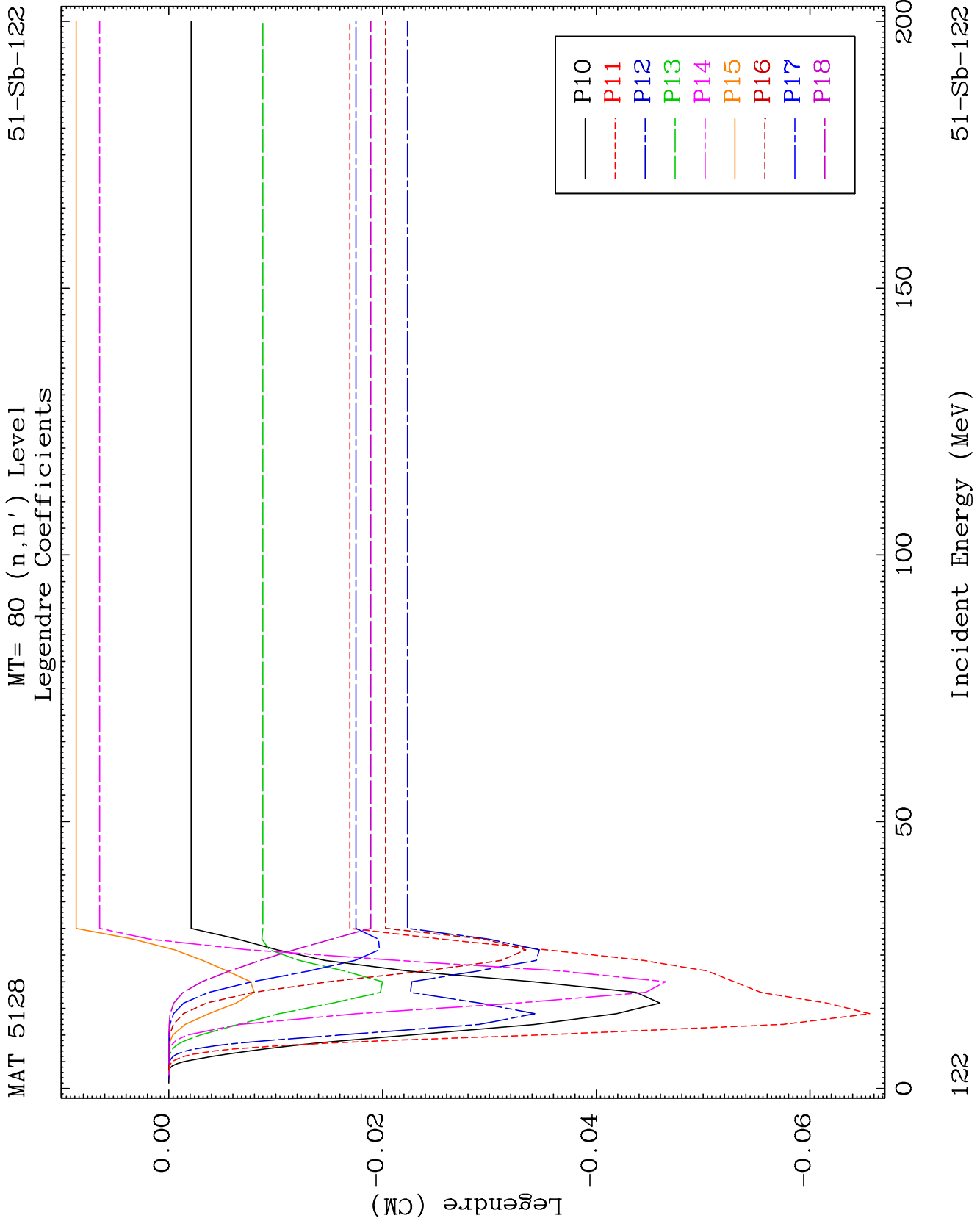


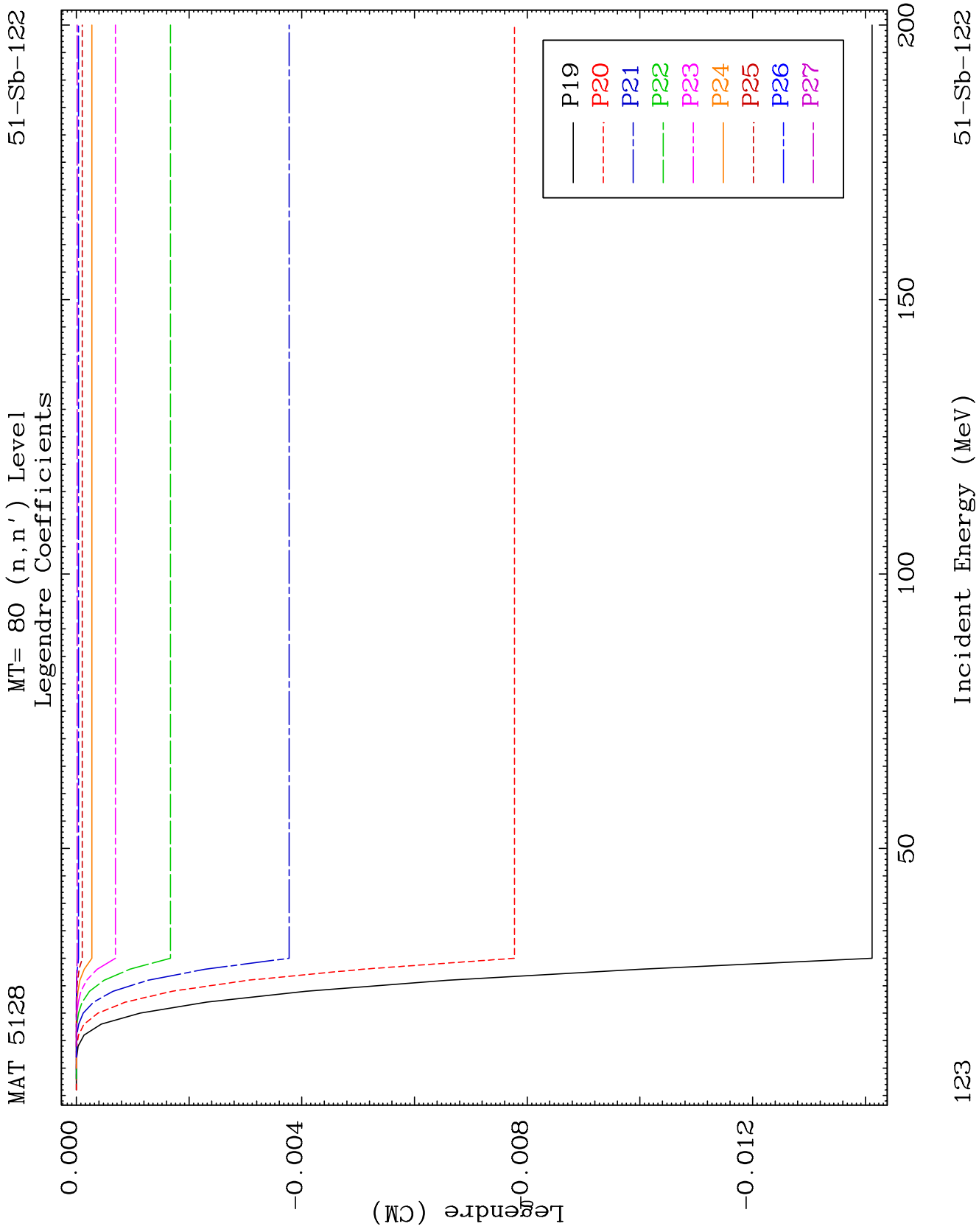
MAT 5128

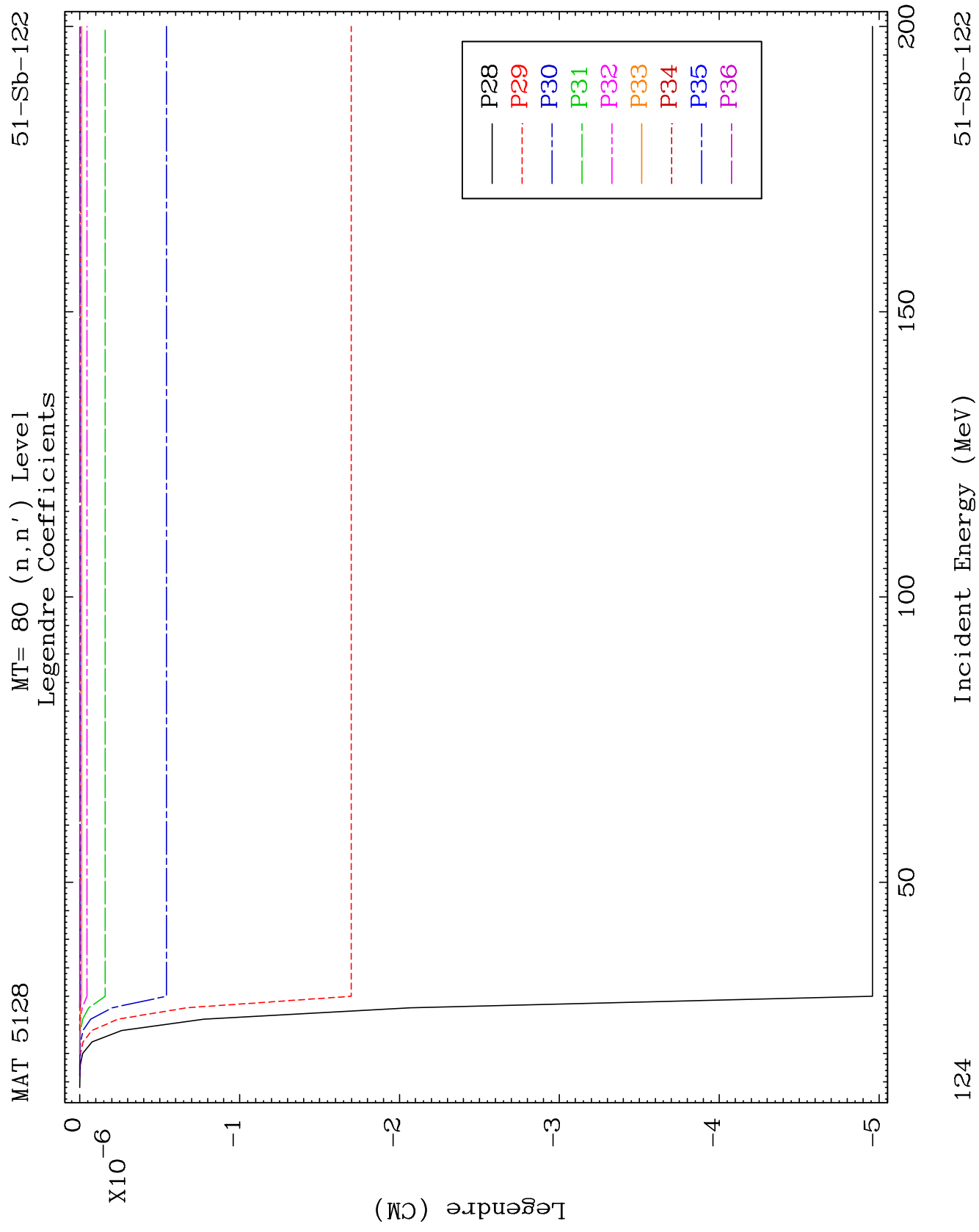
MT= 80 (n, n') Level
Legendre Coefficients

51-Sb-122

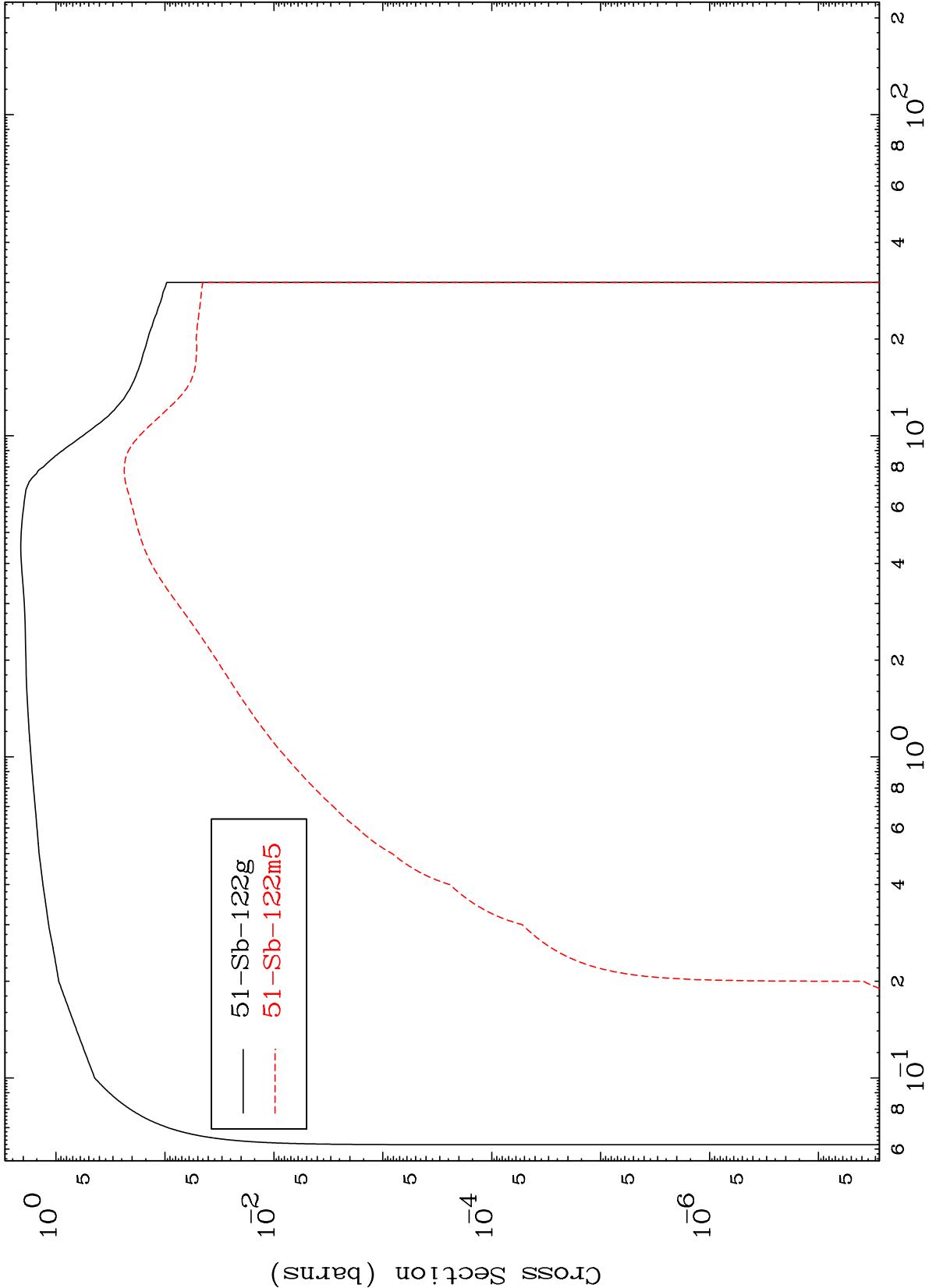


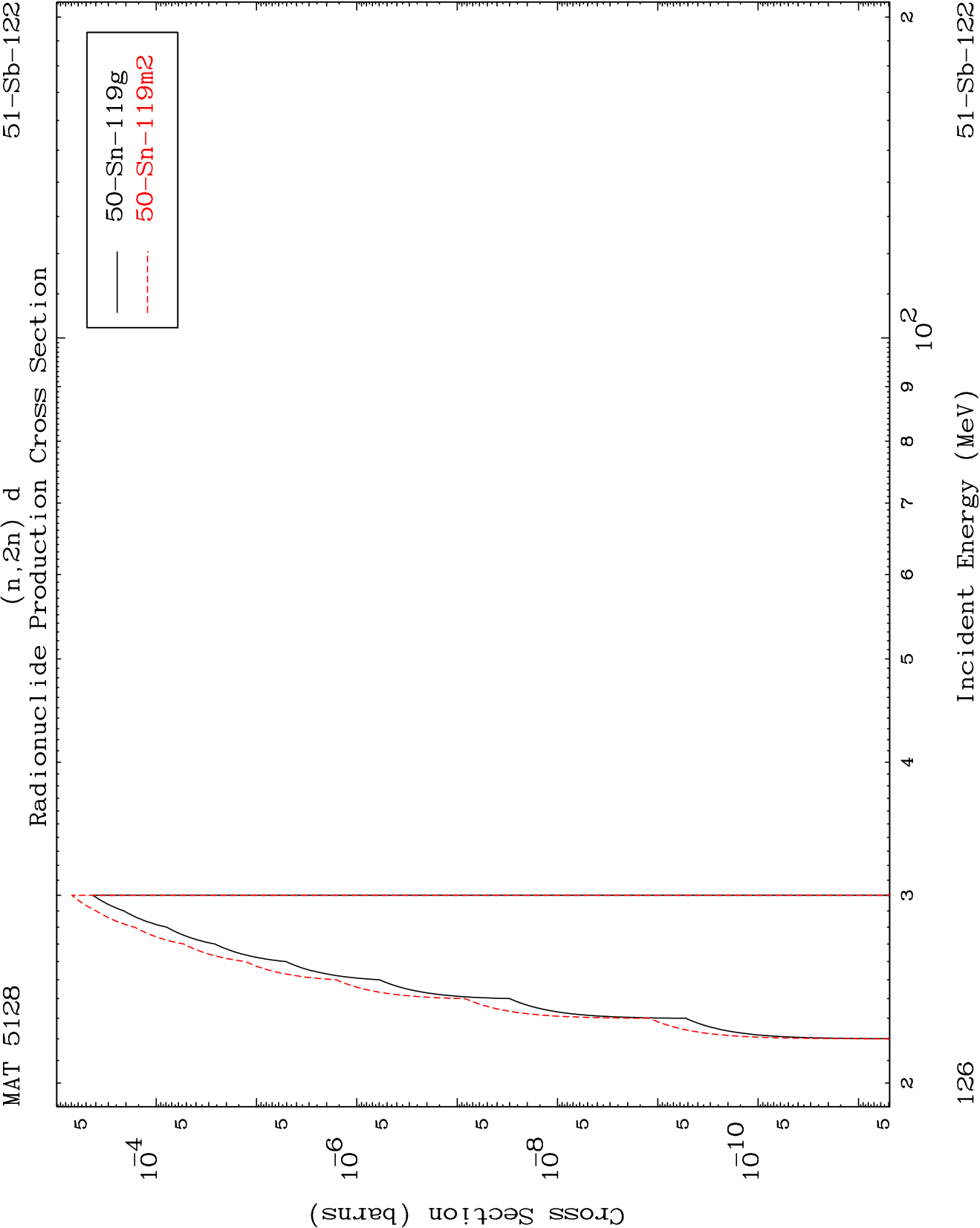


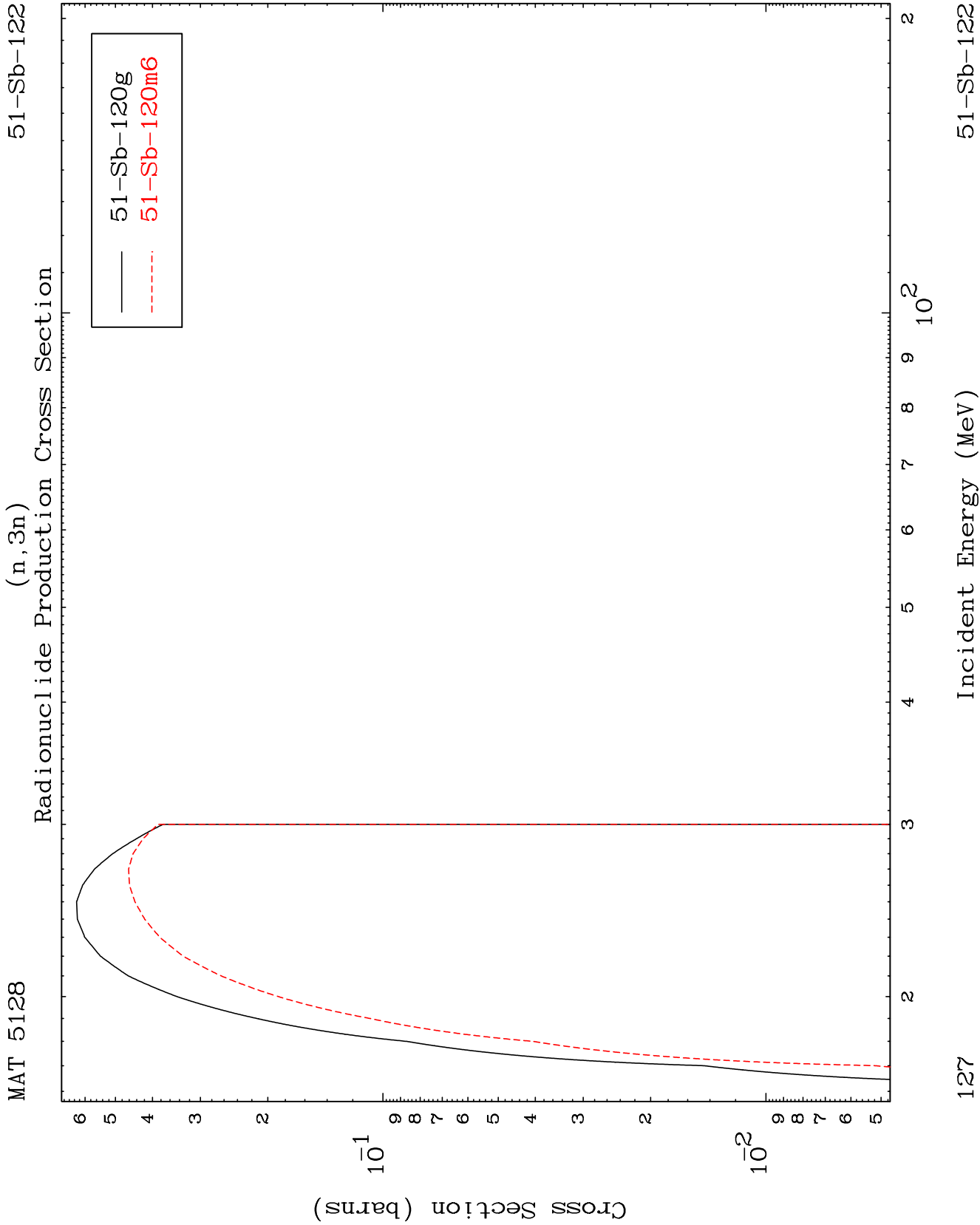


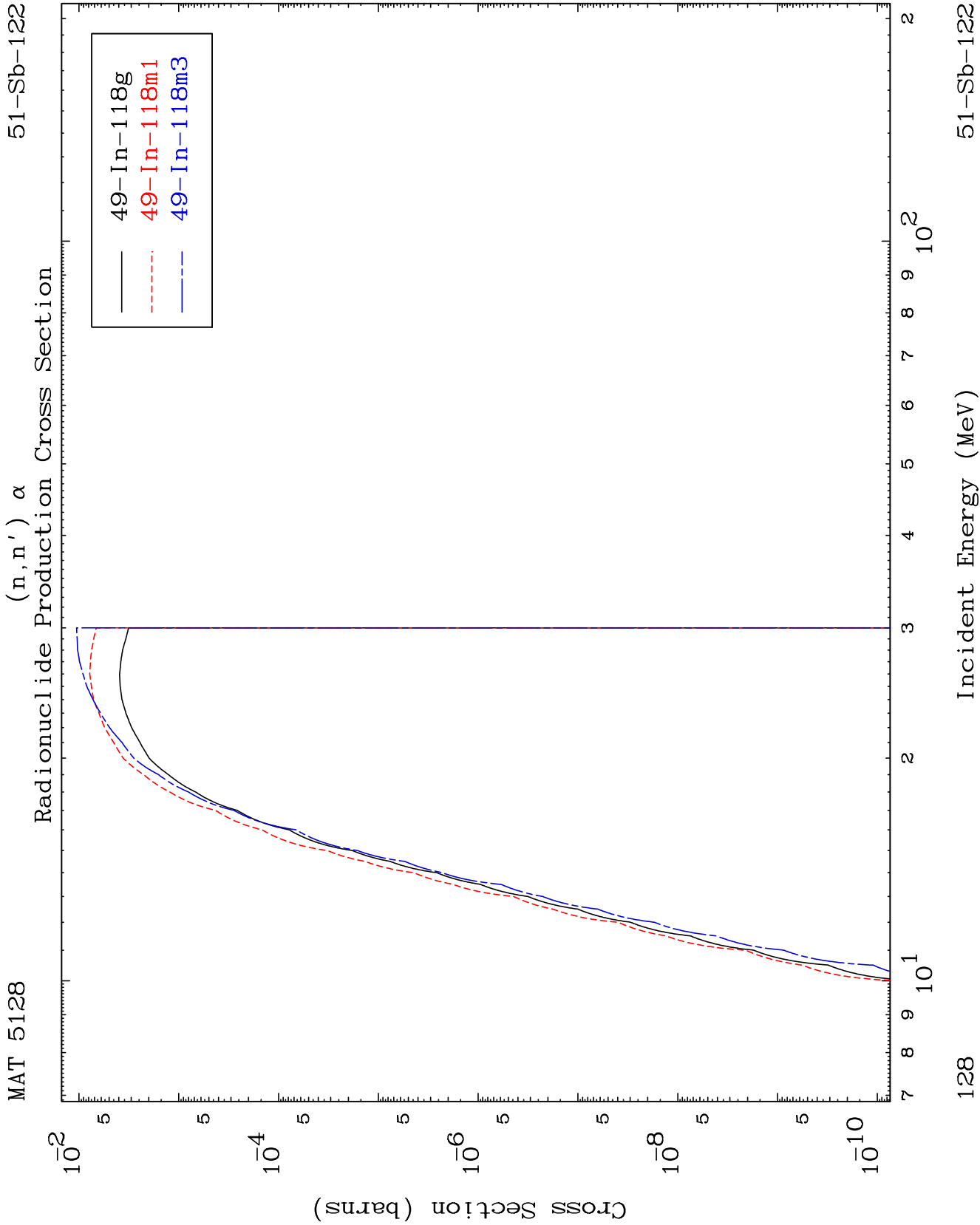


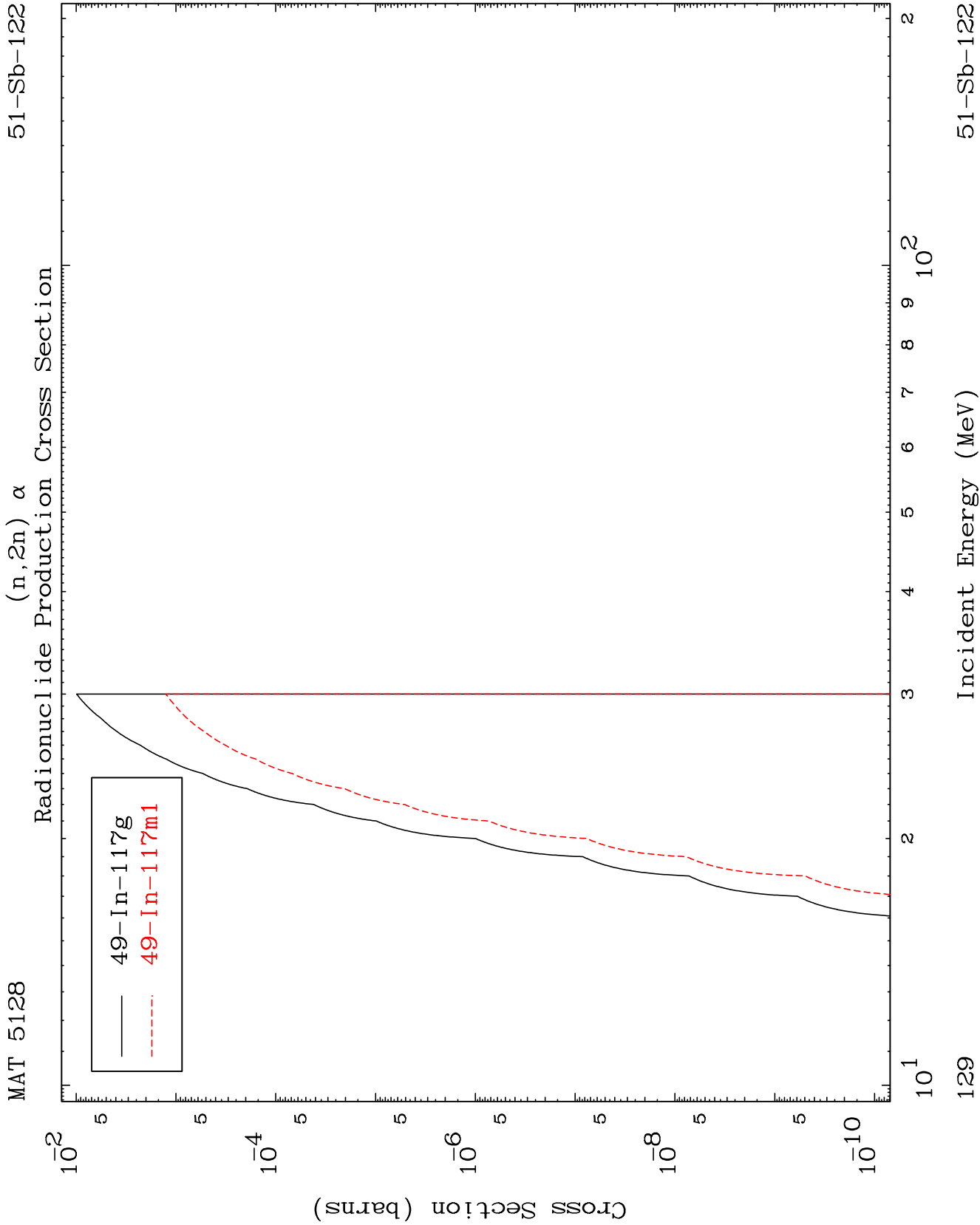
Radionuclide Production Cross Section

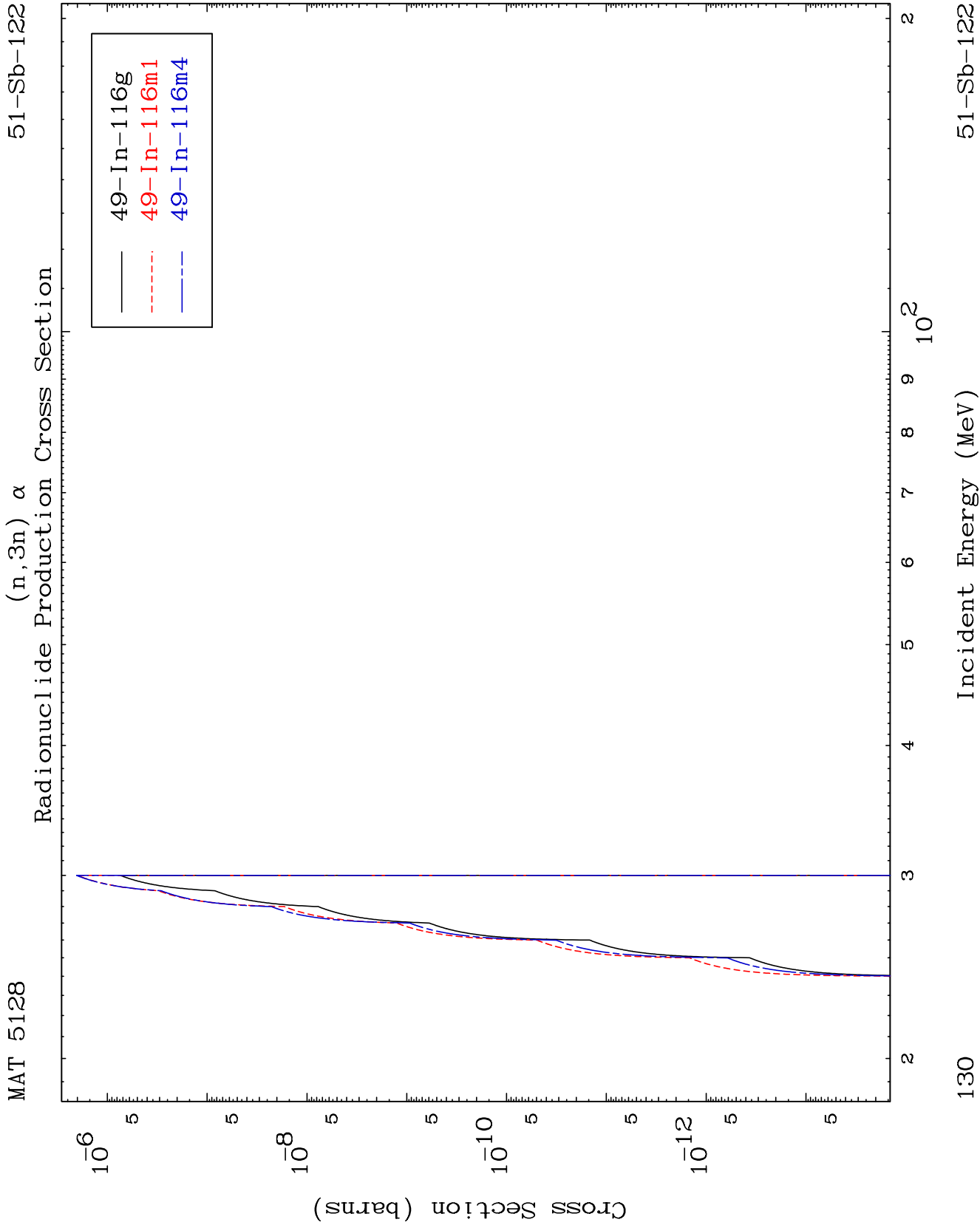








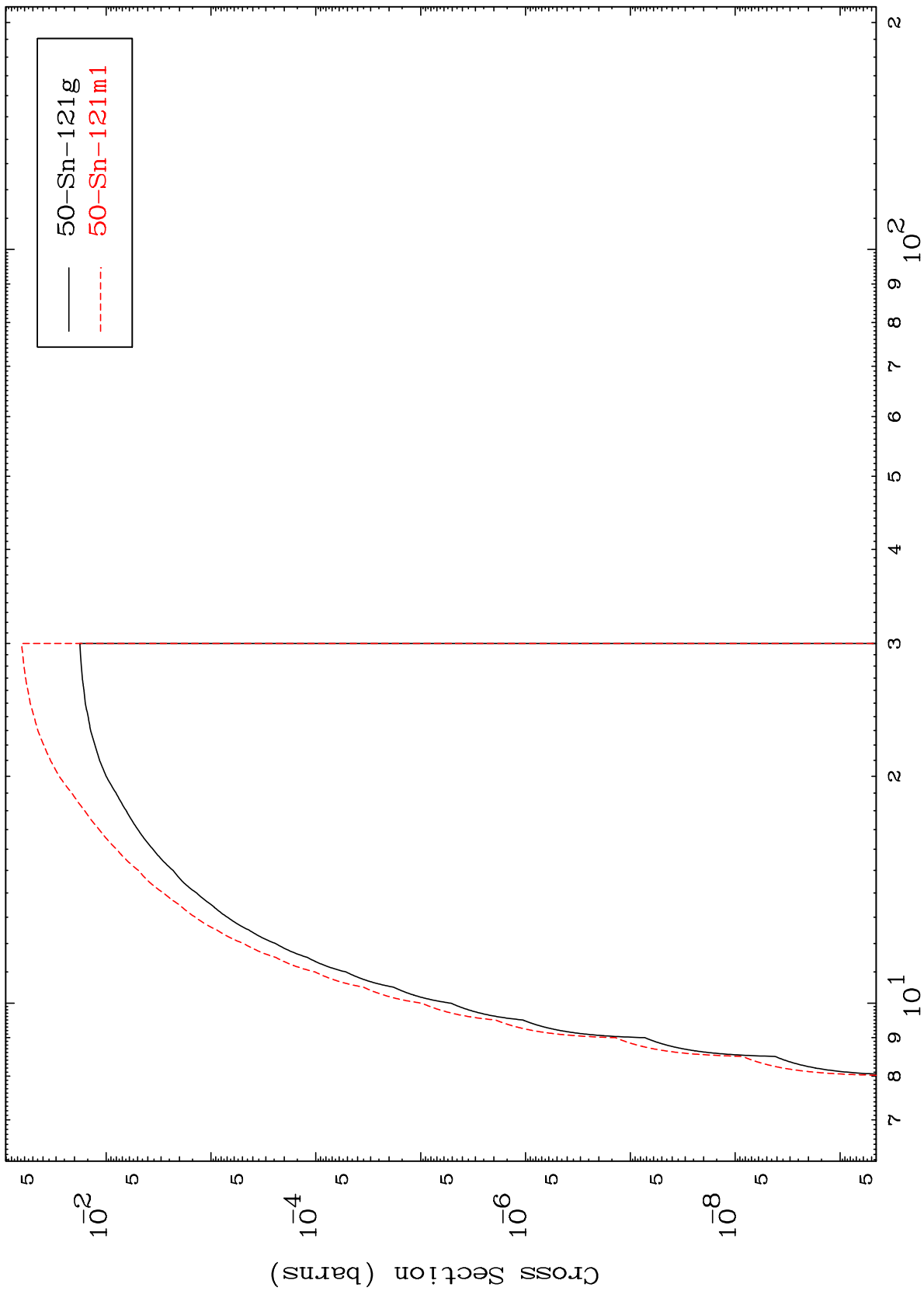




MAT 5128

51-Sb-122

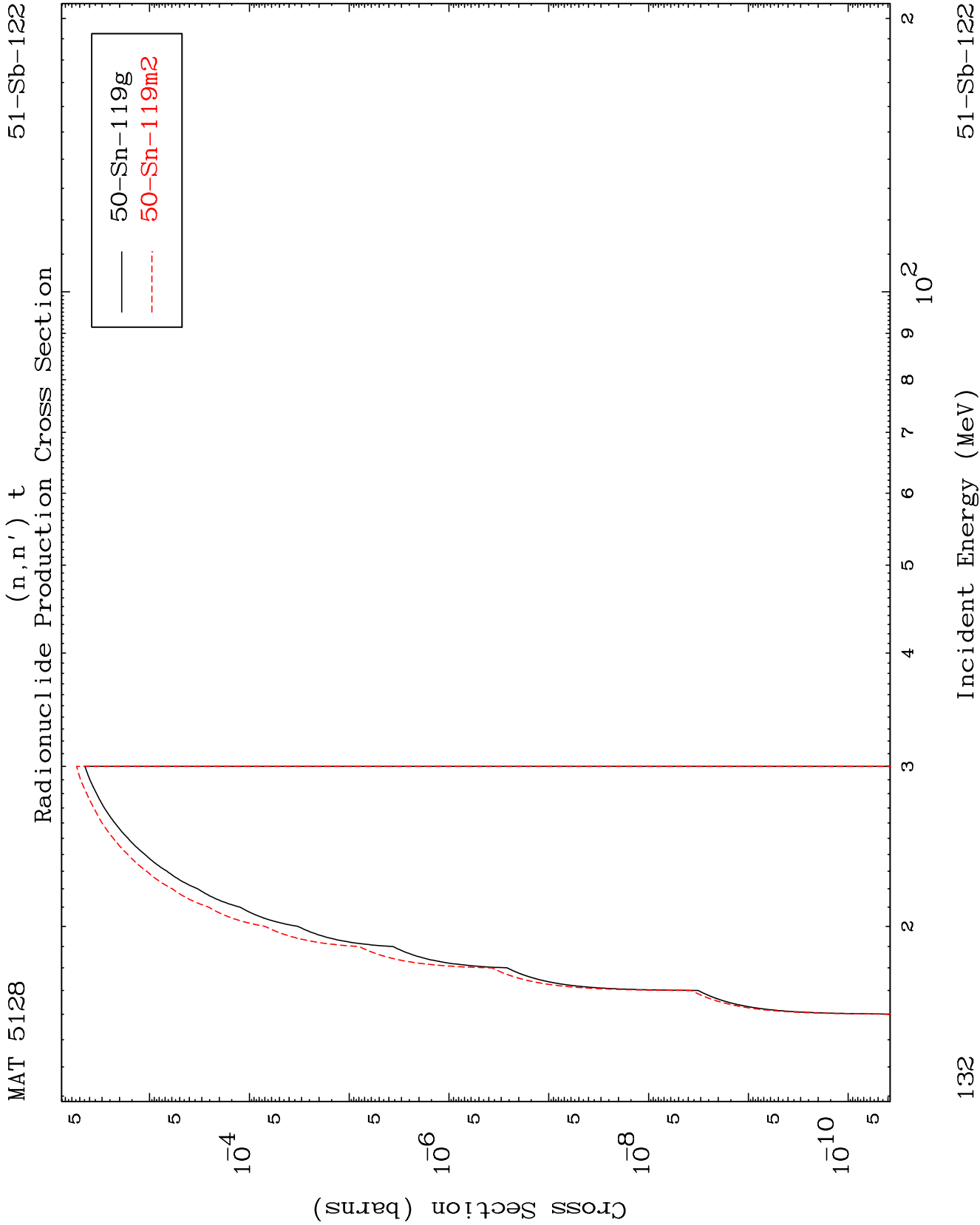
(n,n') p
Radionuclide Production Cross Section



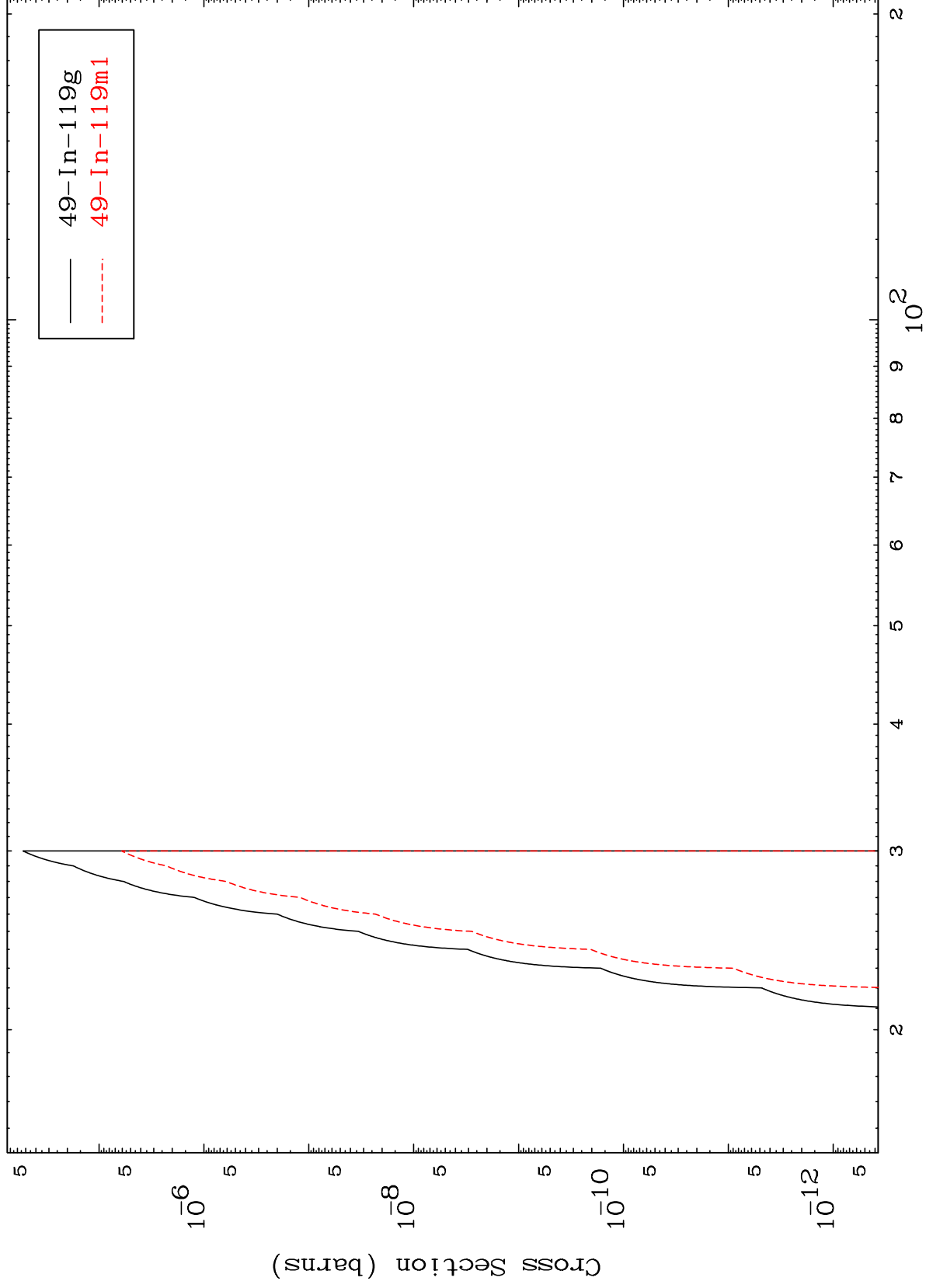
51-Sb-122

Incident Energy (MeV)

131



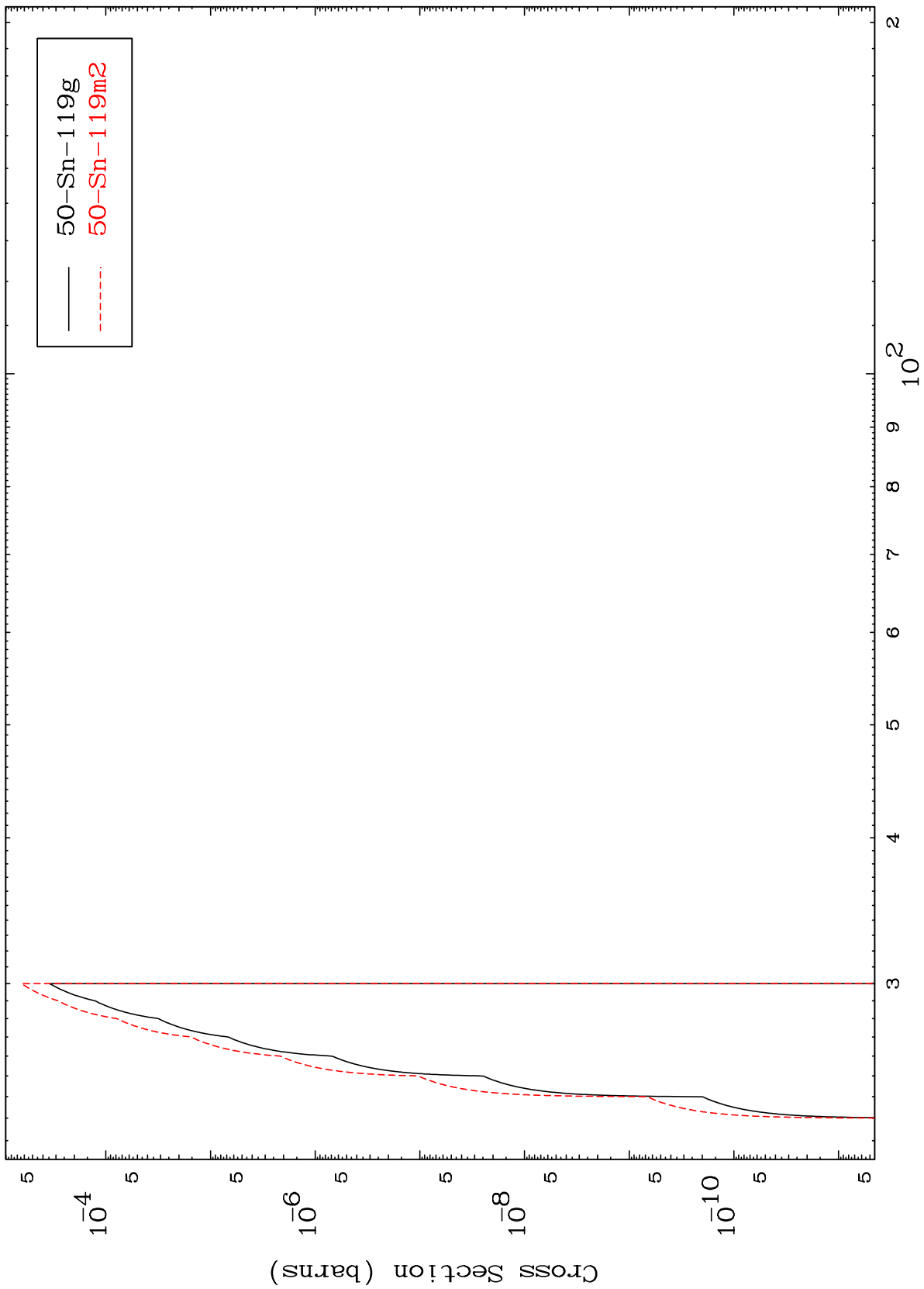
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

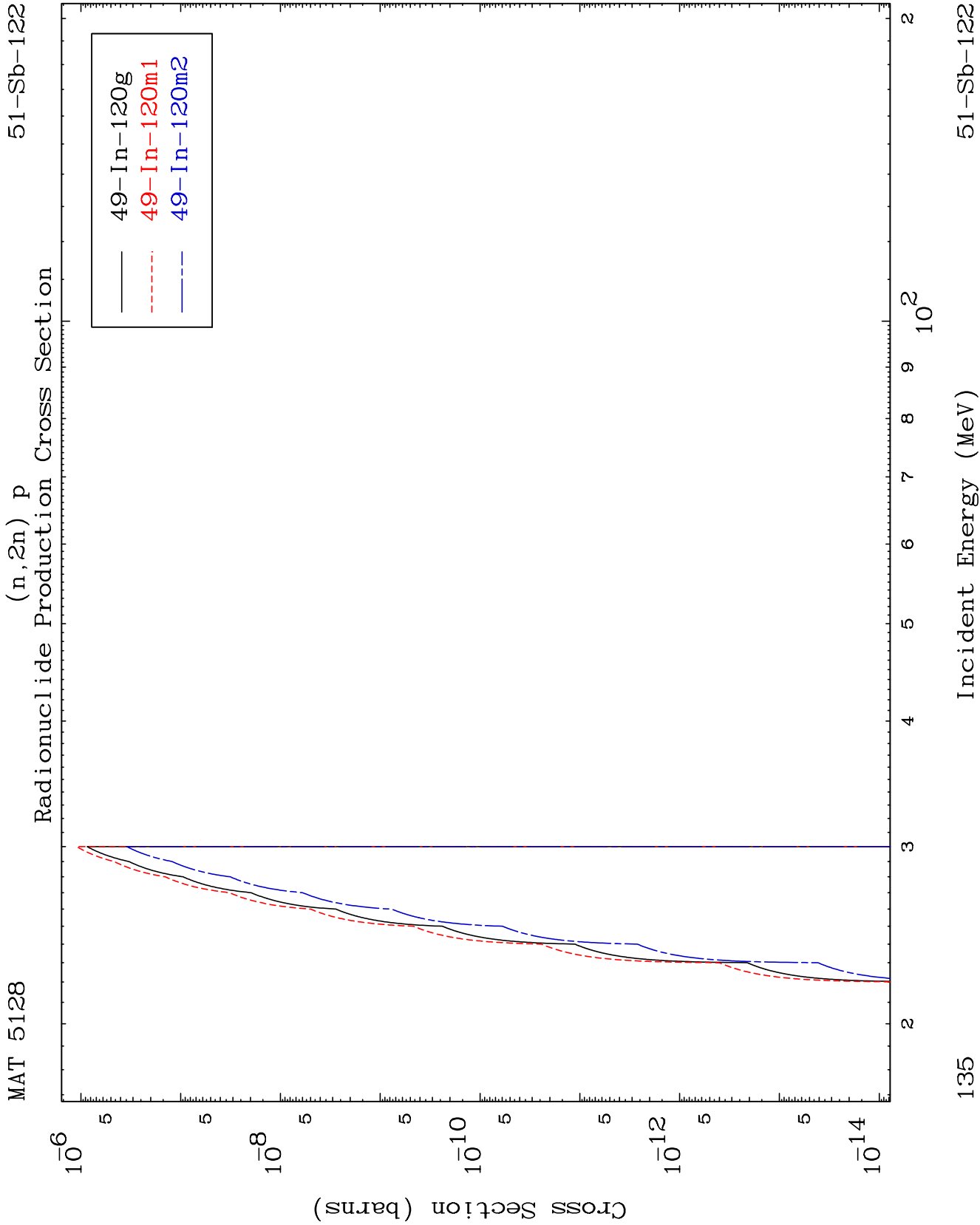
(n,3n) p
Radionuclide Production Cross Section



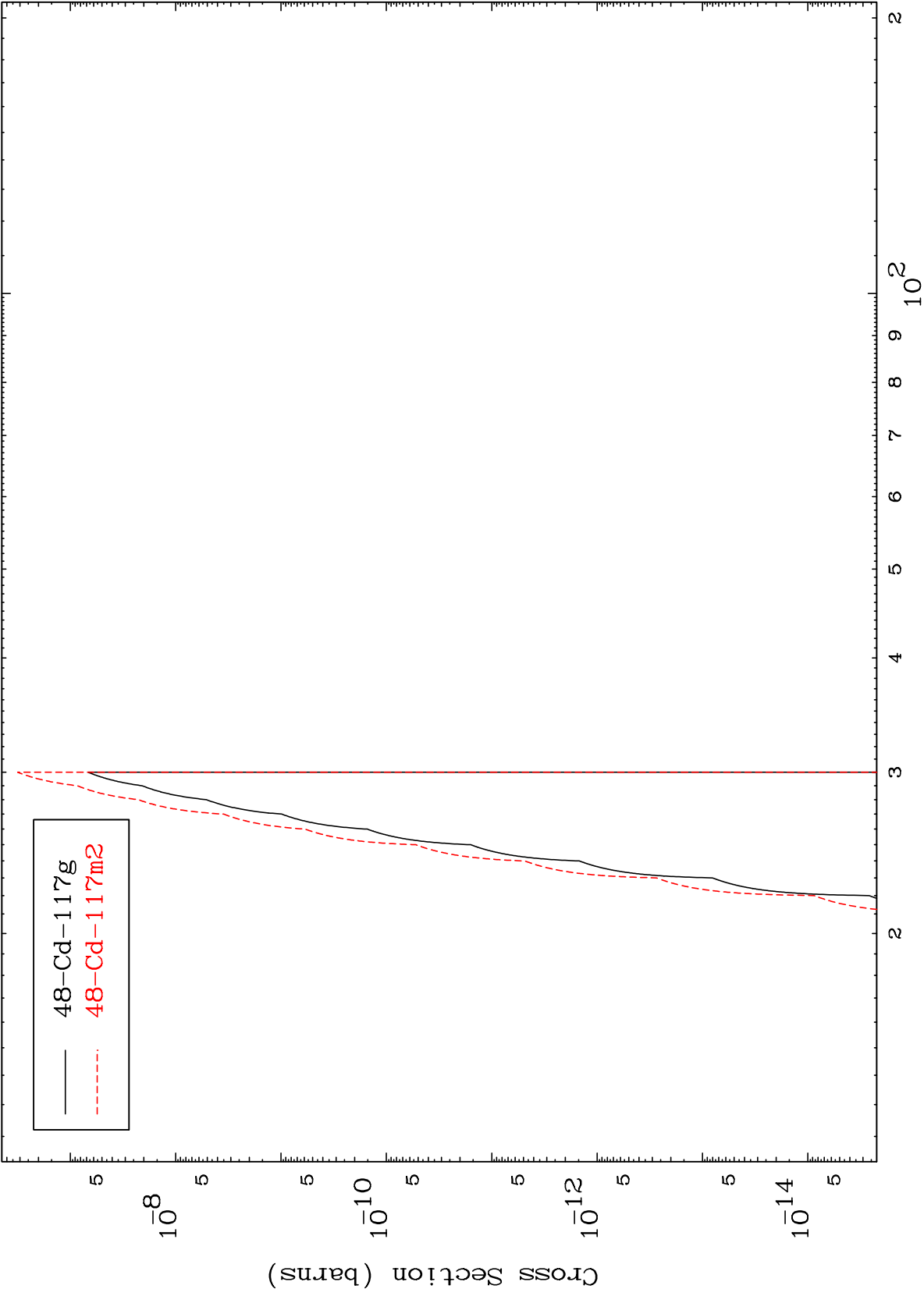
51-Sb-122

Incident Energy (MeV)

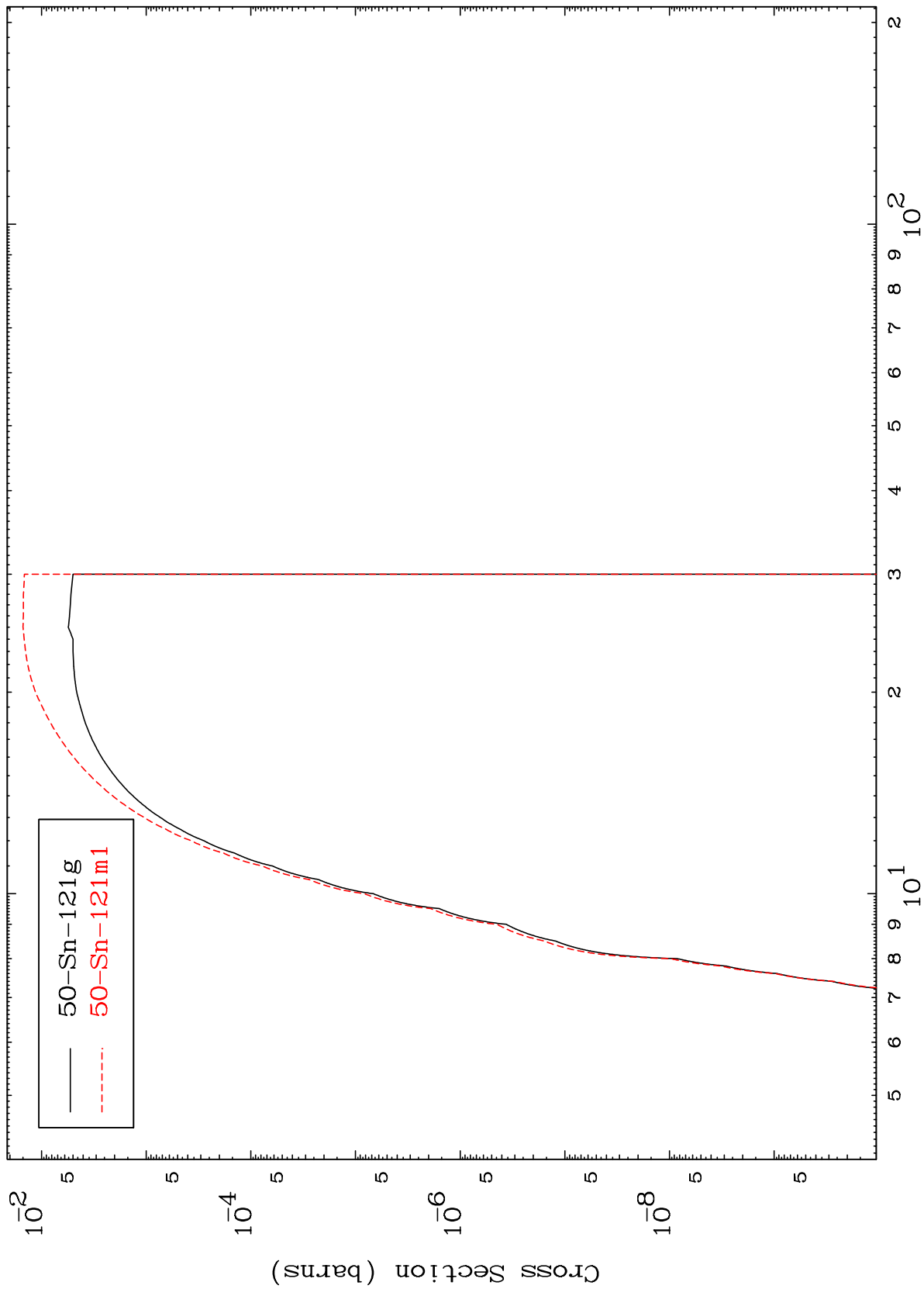
134



(n,n') p α
Radionuclide Production Cross Section



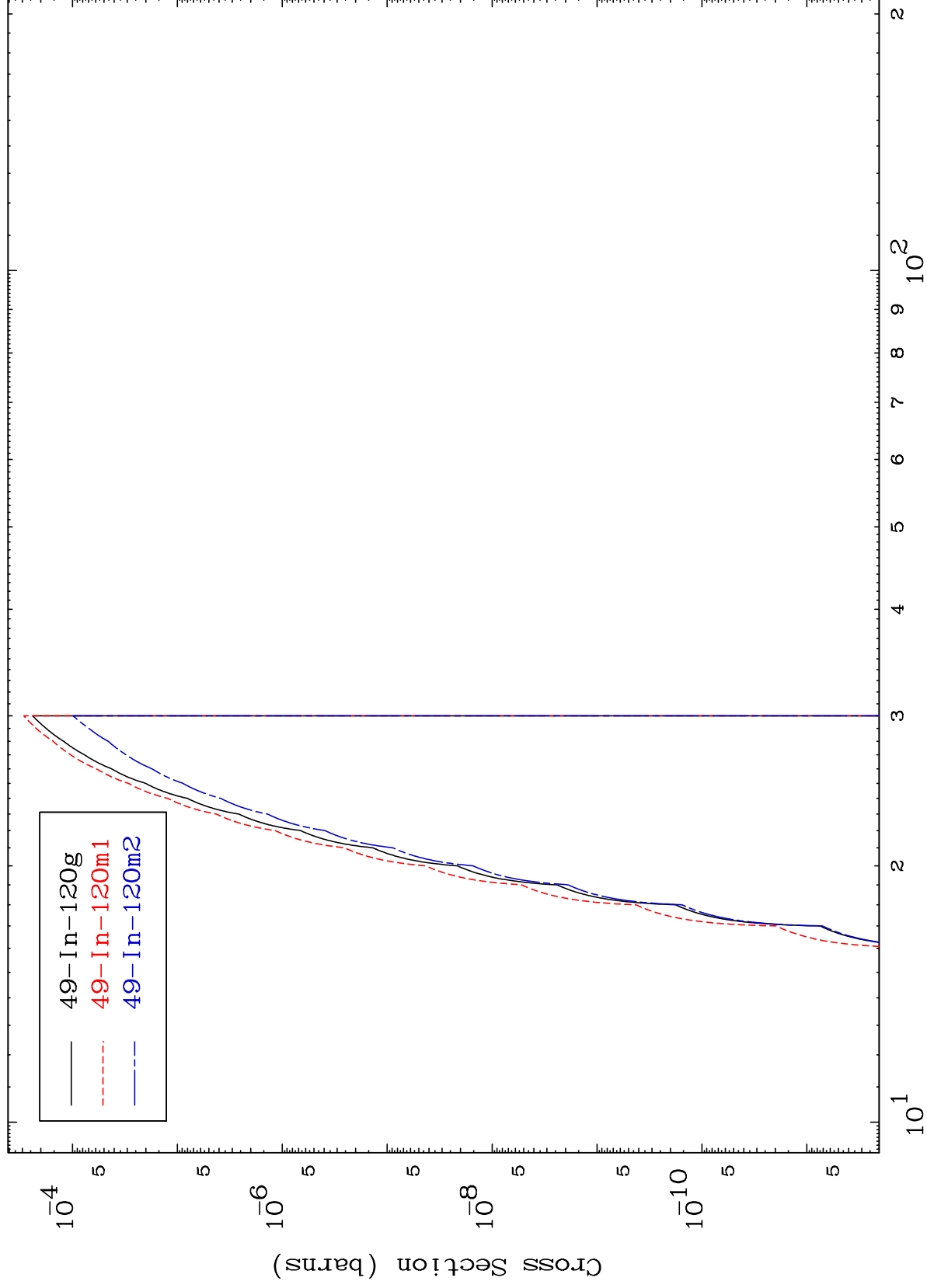
(n,d)
Radionuclide Production Cross Section



MAT 5128

51-Sb-122

Radionuclide Production Cross Section



51-Sb-122

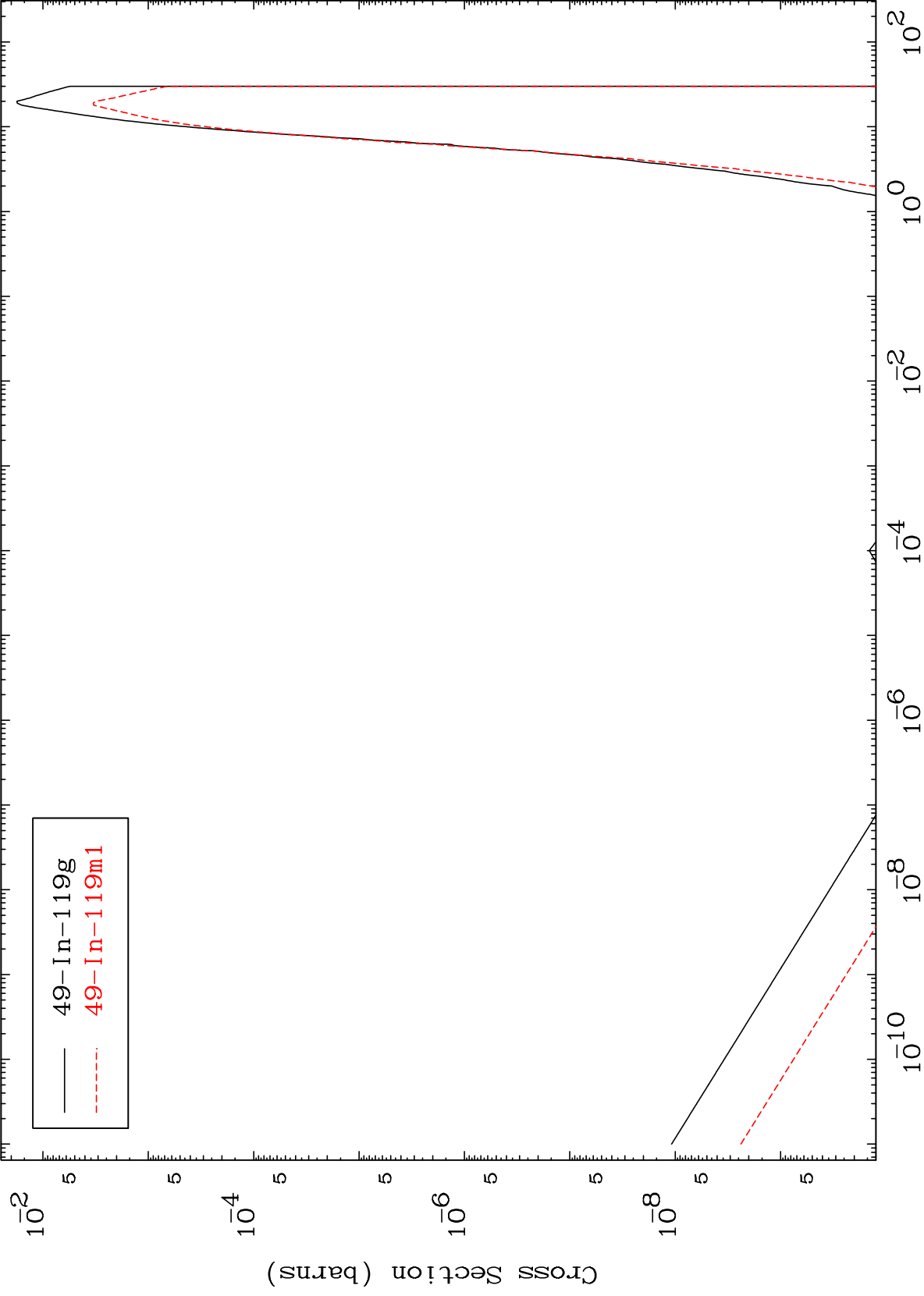
Incident Energy (MeV)

138

MAT 5128

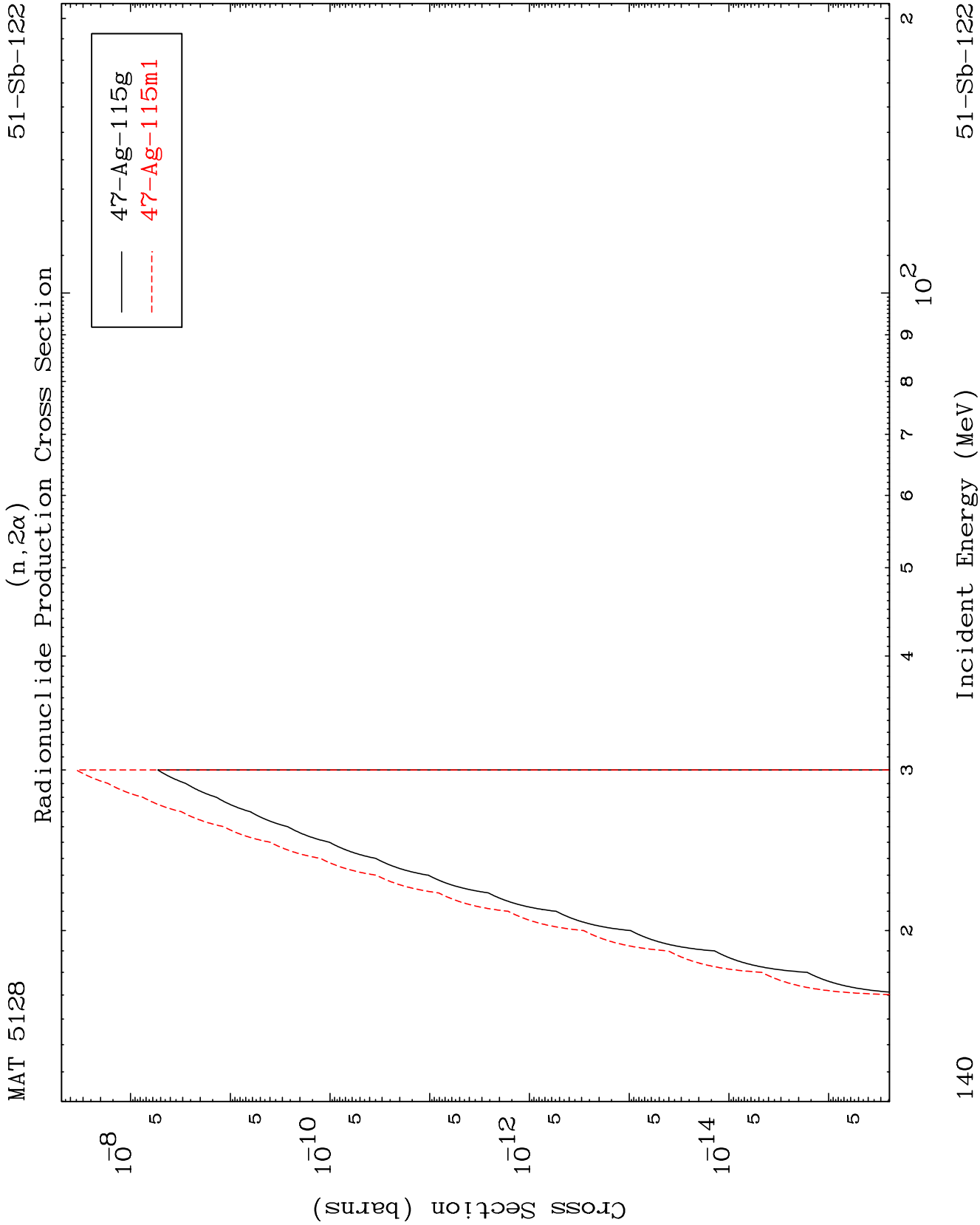
51-Sb-122

(n,α)
Radionuclide Production Cross Section



139

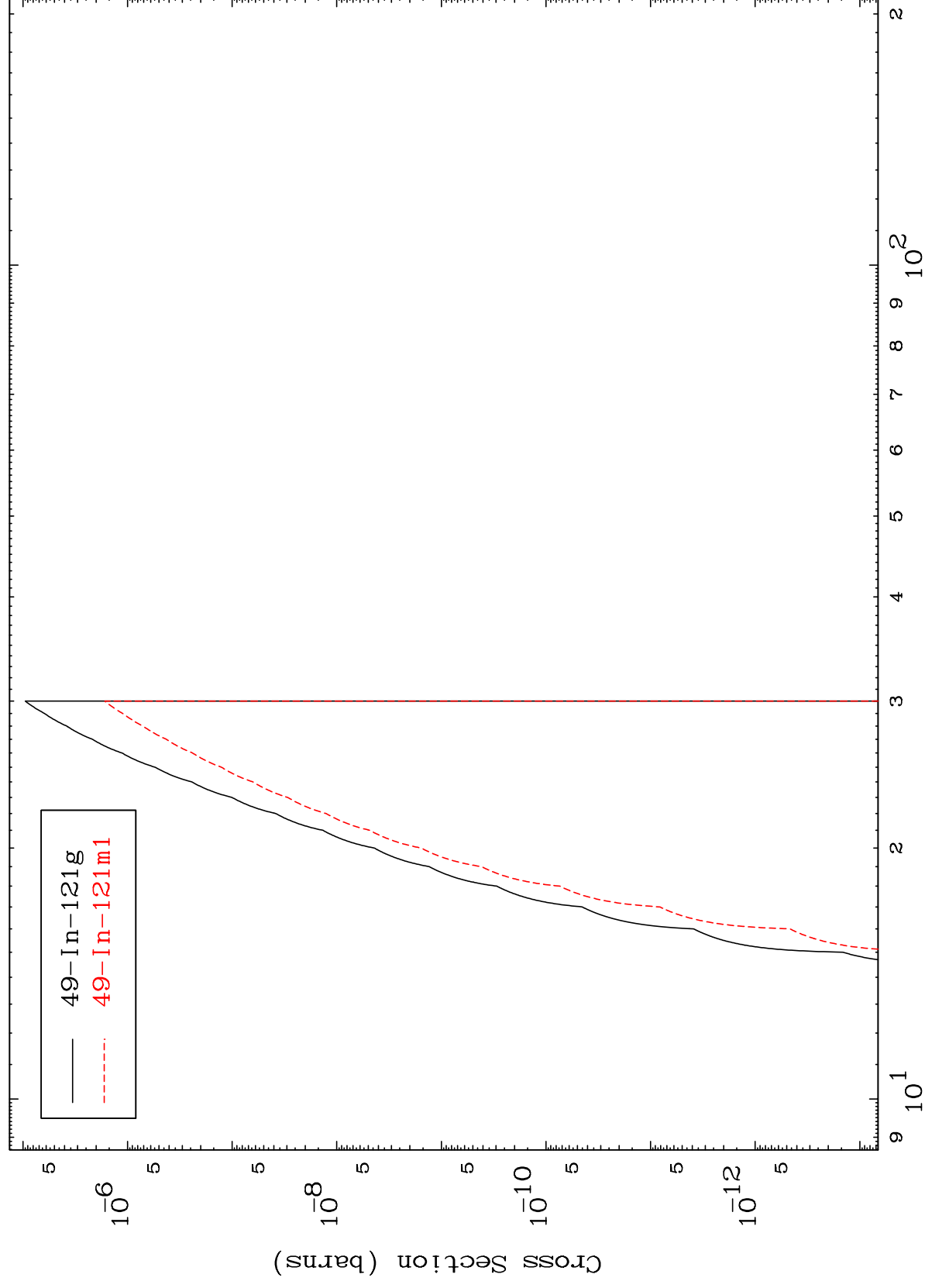
51-Sb-122



MAT 5128

 $(n, 2p)$

51-Sb-122

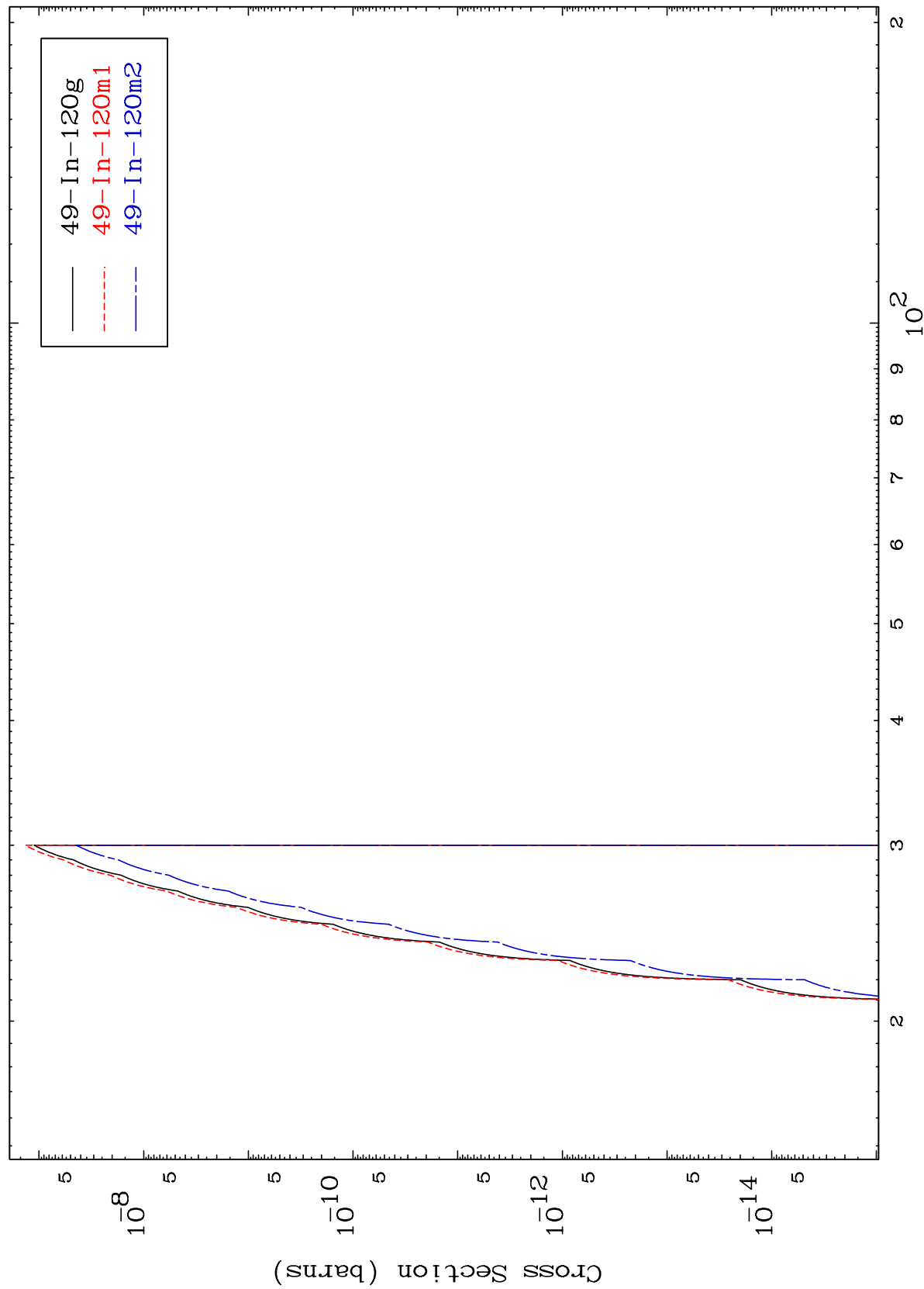
Radionuclide Production Cross Section
(σ_{P})

141

Incident Energy (MeV)

51-Sb-122

(n,p) d
Radionuclide Production Cross Section

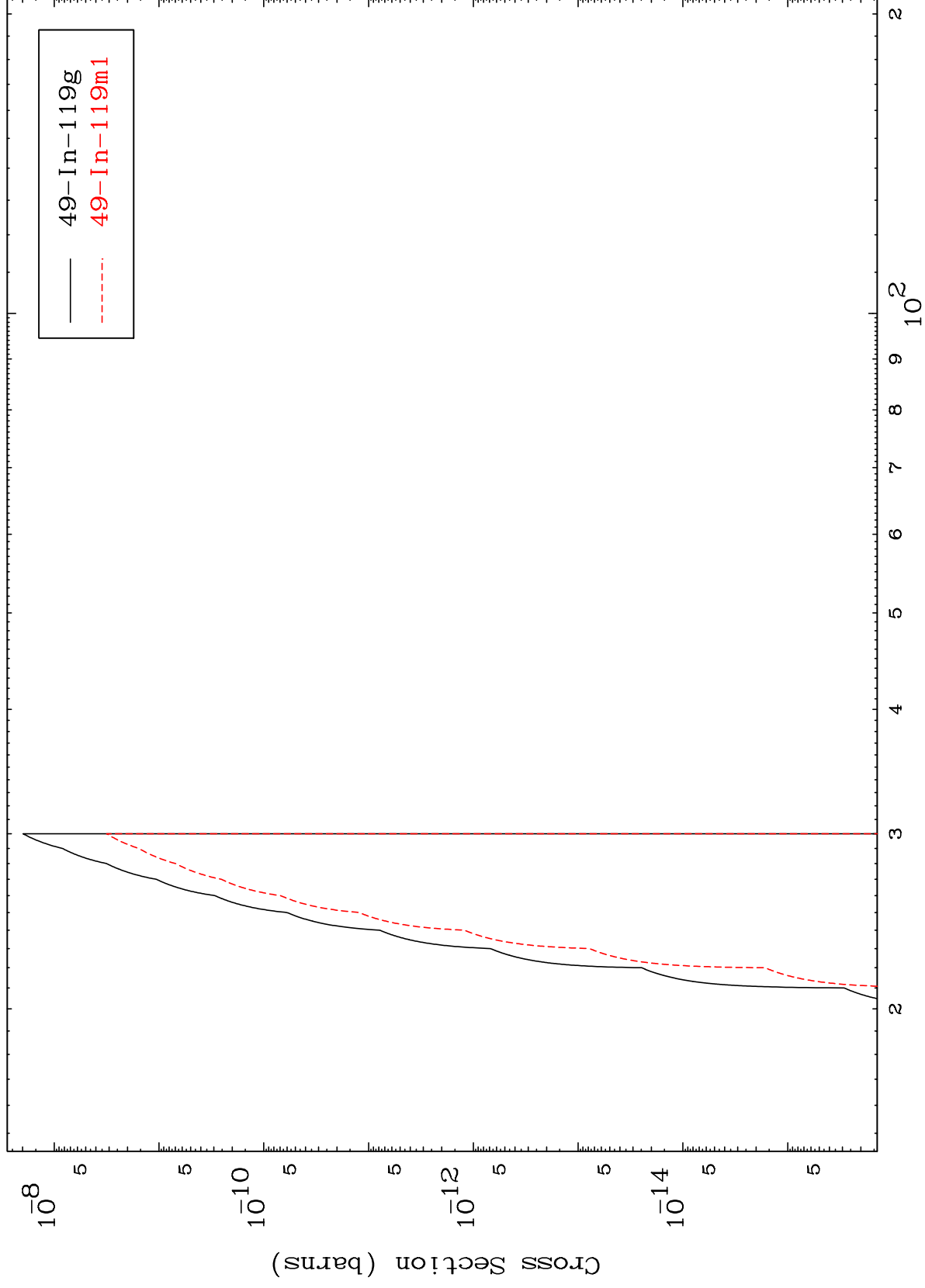


MAT 5128

(n,p) t

51-Sb-122

Radionuclide Production Cross Section



143

Incident Energy (MeV)

51-Sb-122

