

Program EVALPLOT
(Version 2021-1)

by

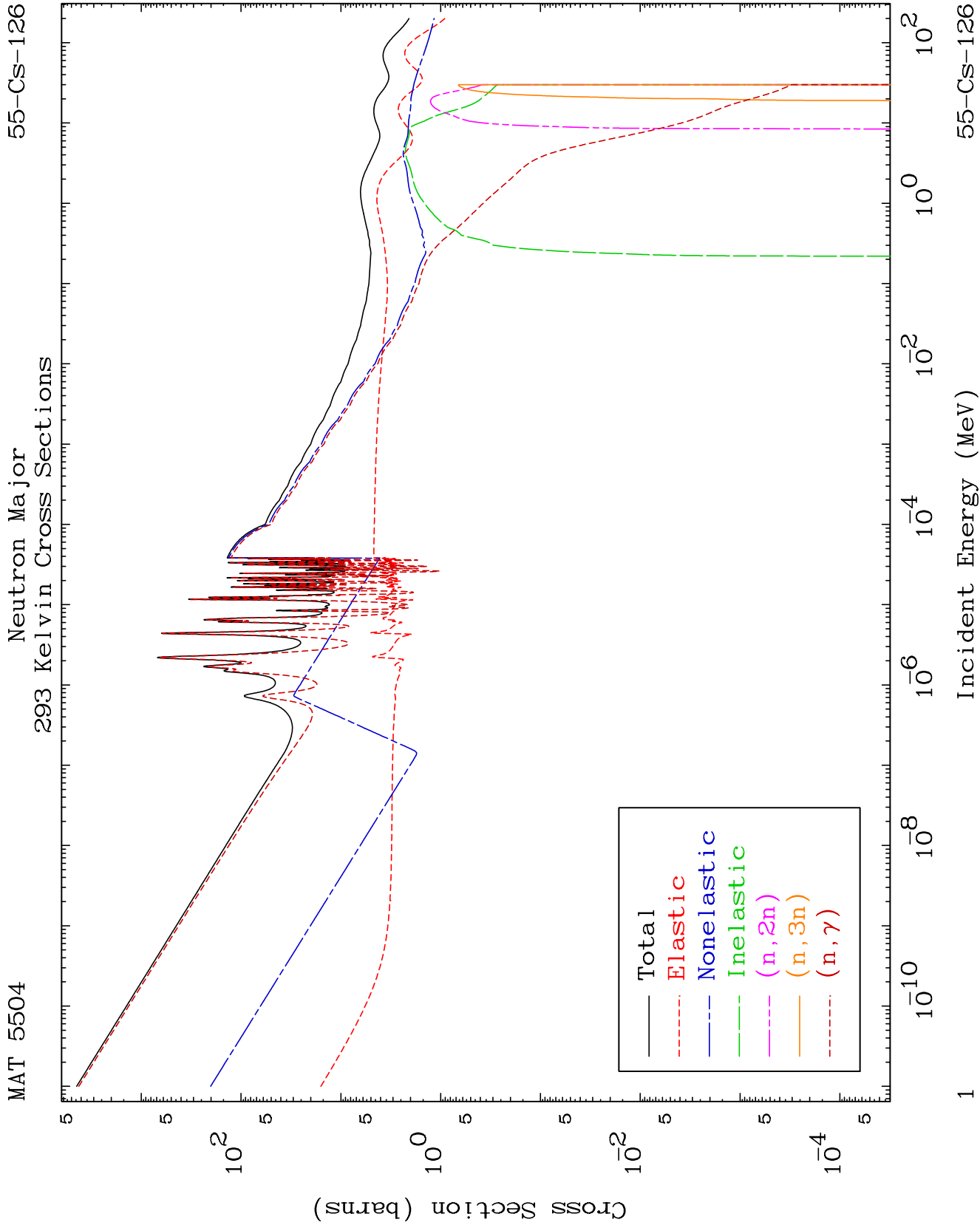
Dermott E. Cullen
(Present Contact Information)

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

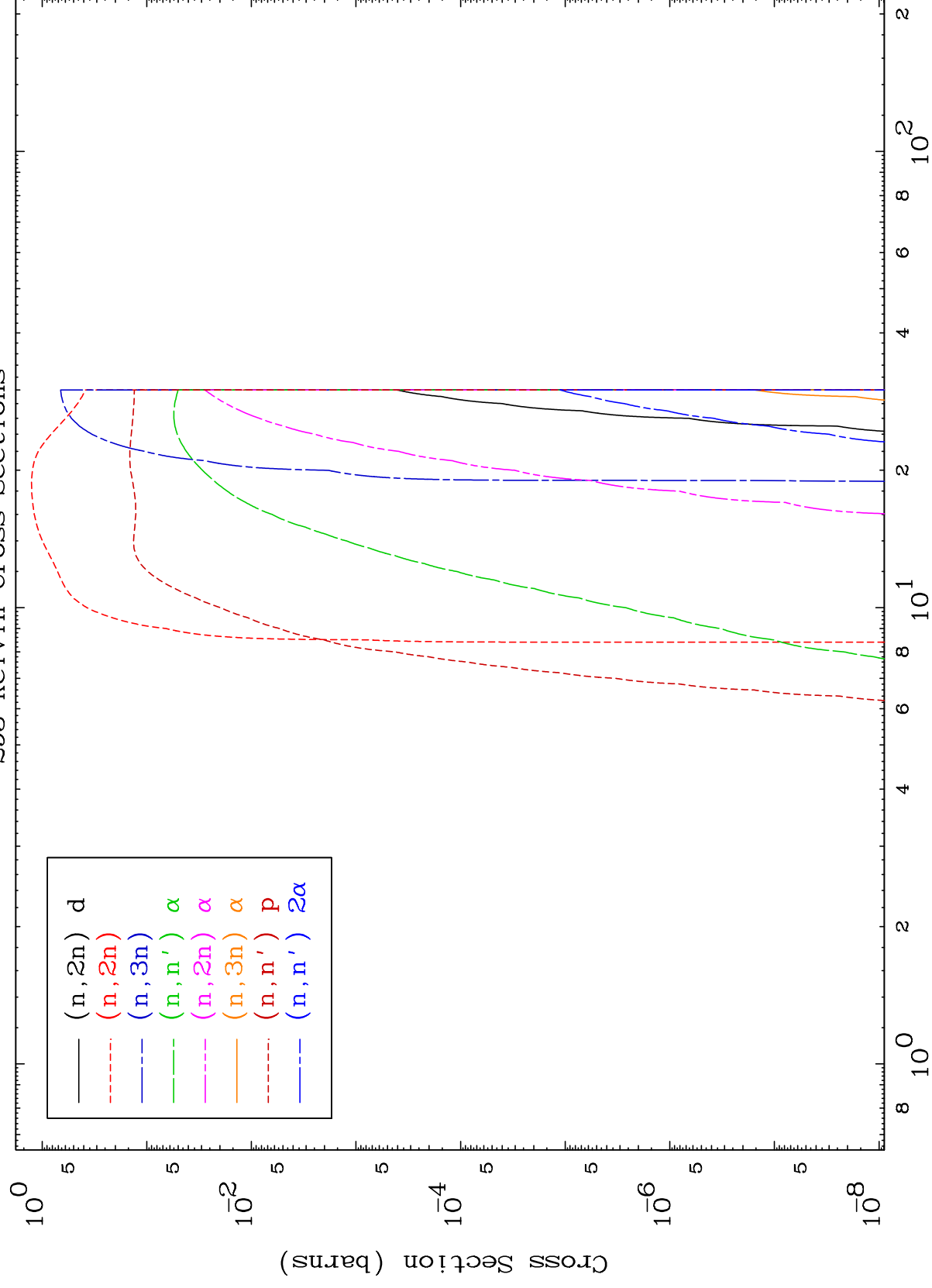


MAT 5504

Neutron Absorption

Neutron Absorption 293 Kelvin Cross Sections

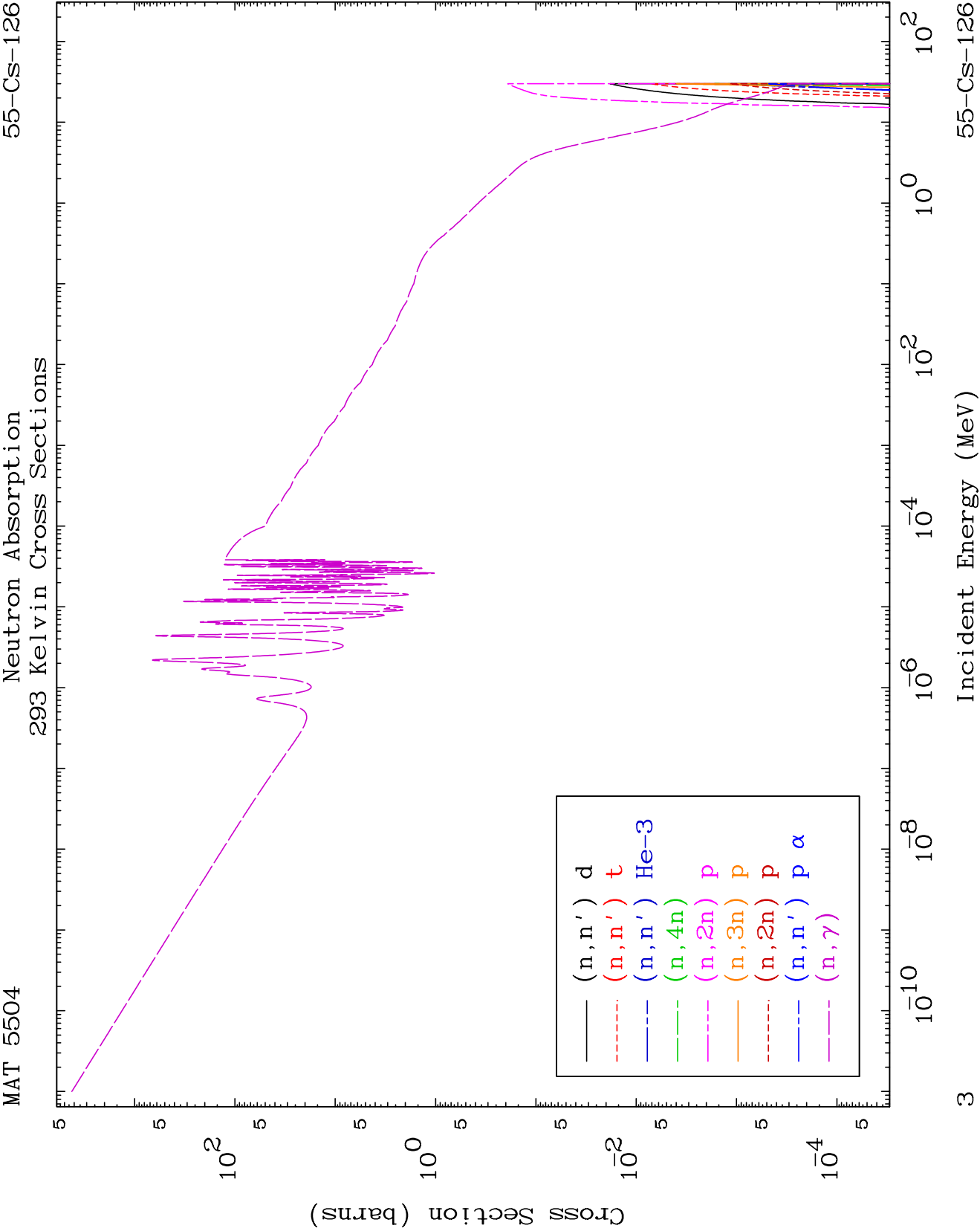
55-CS-126

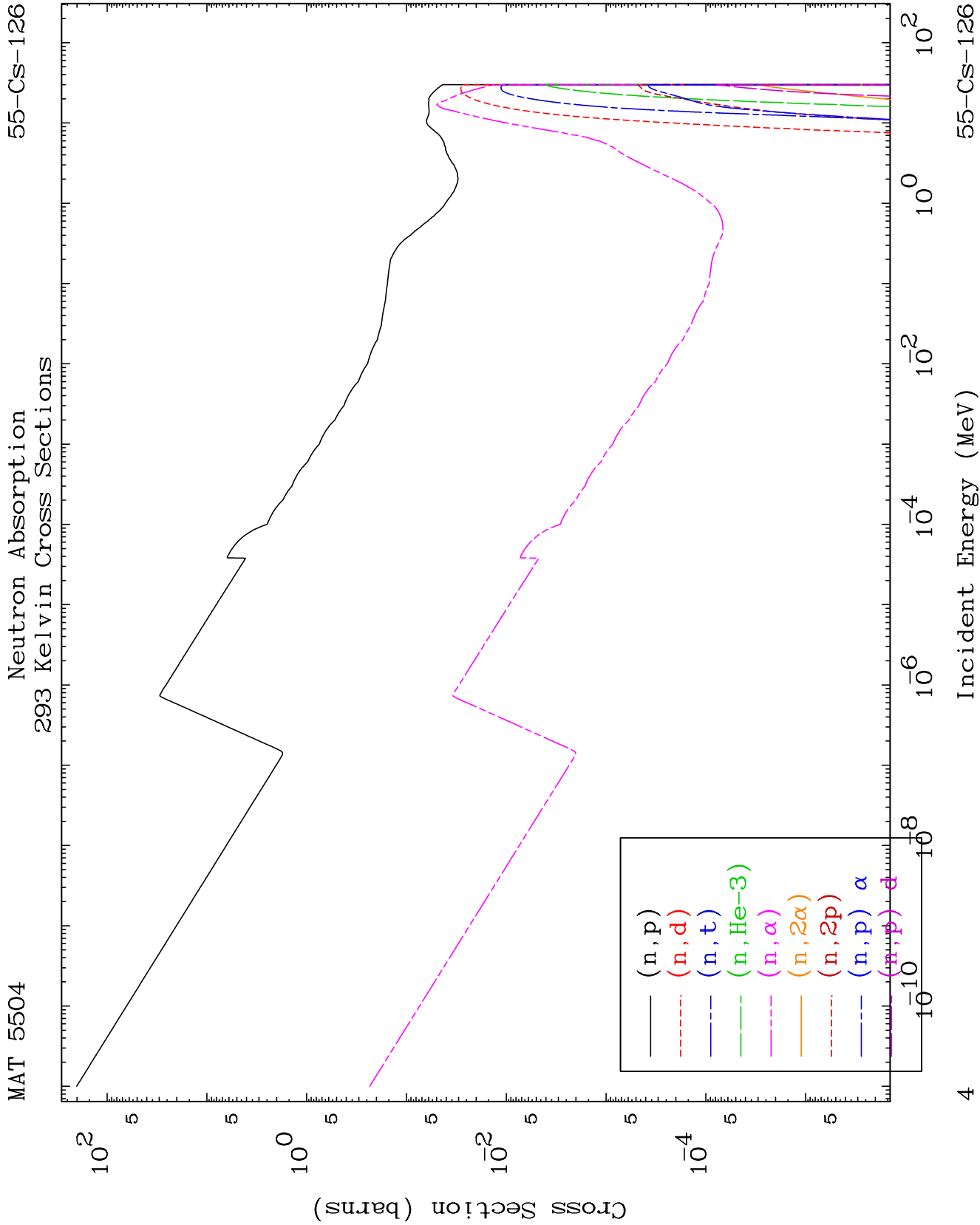


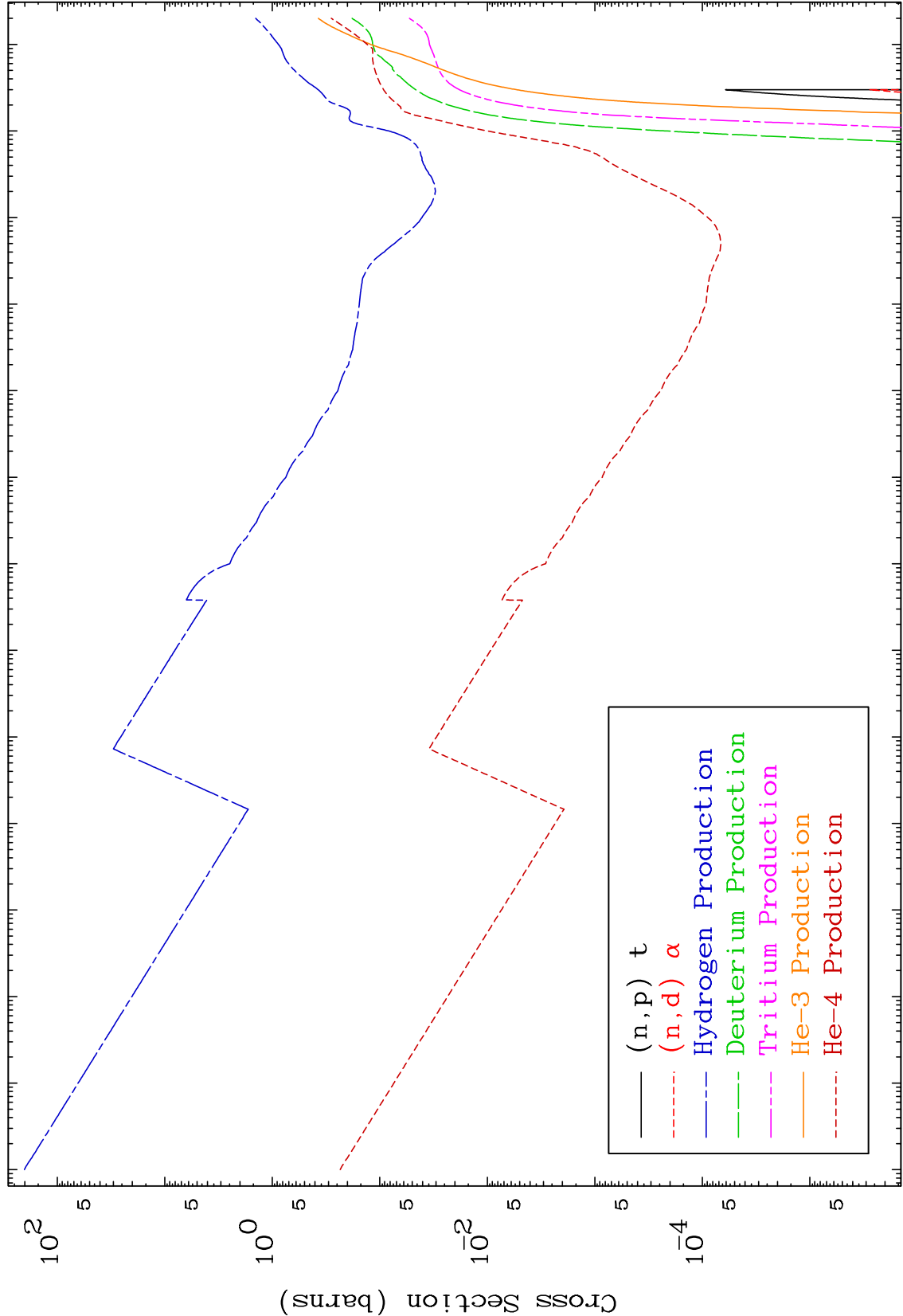
2

Incident Energy (MeV)

55-CS-126





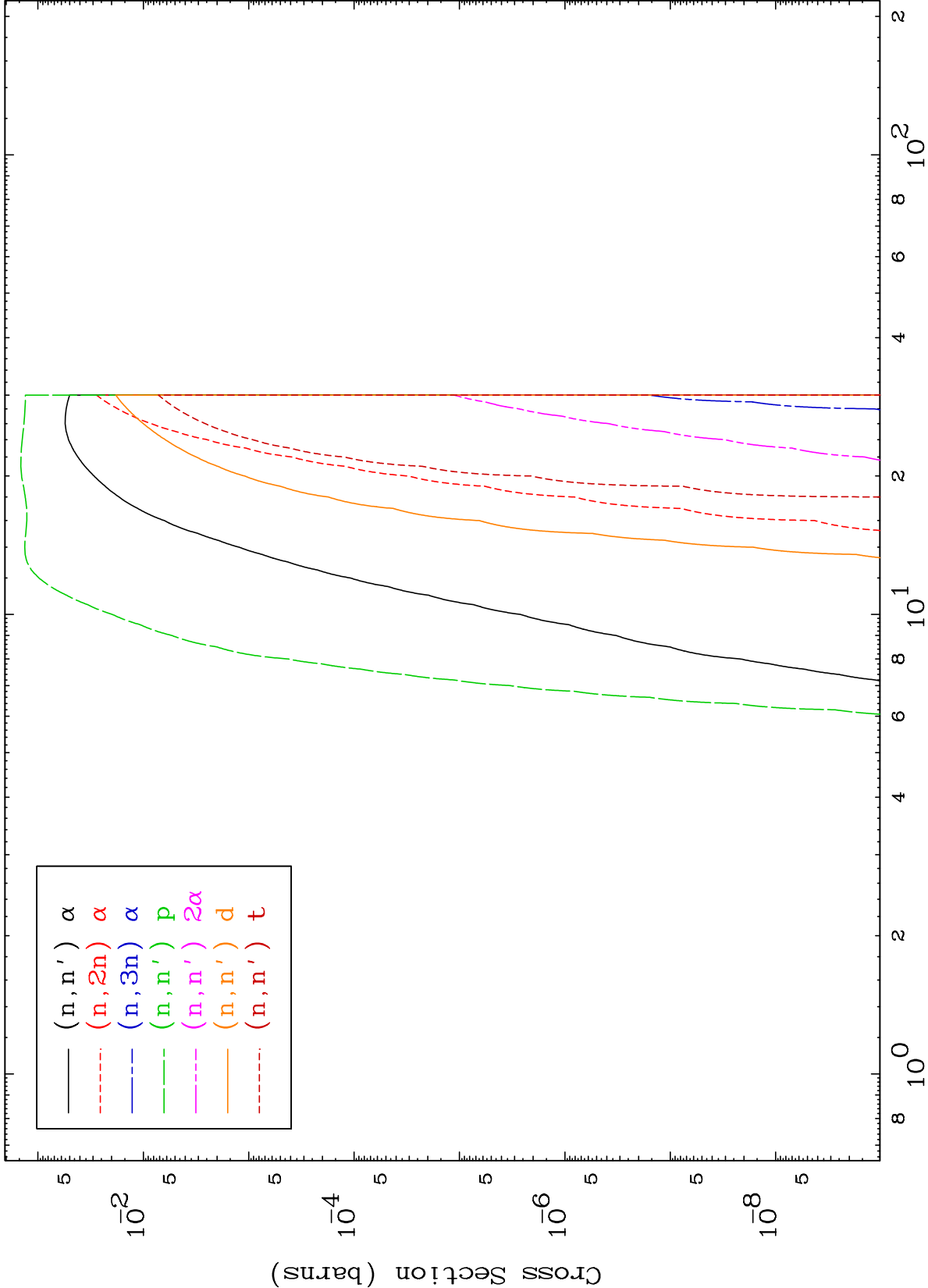


MAT 5504

Charged Particle

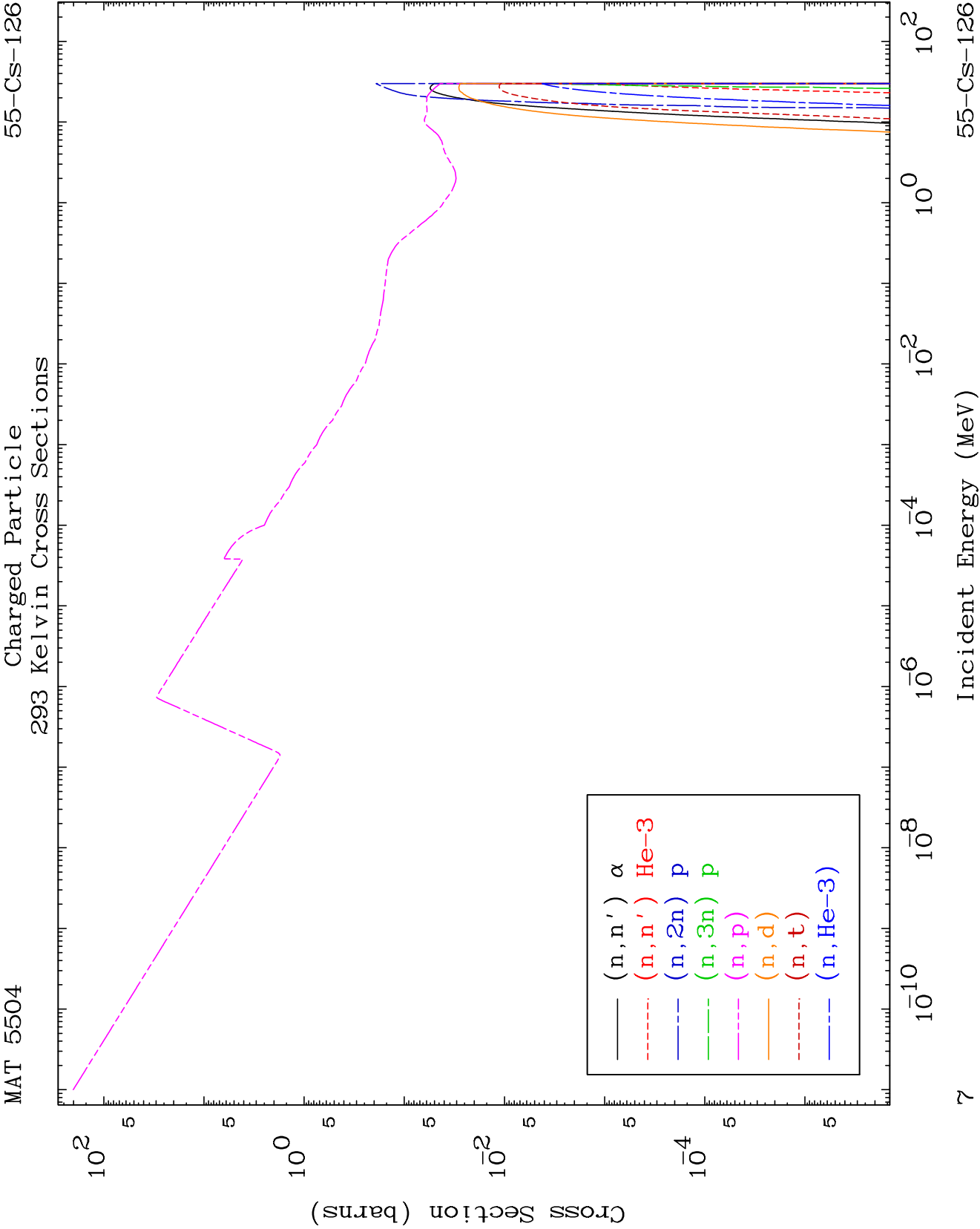
55-Cs-126

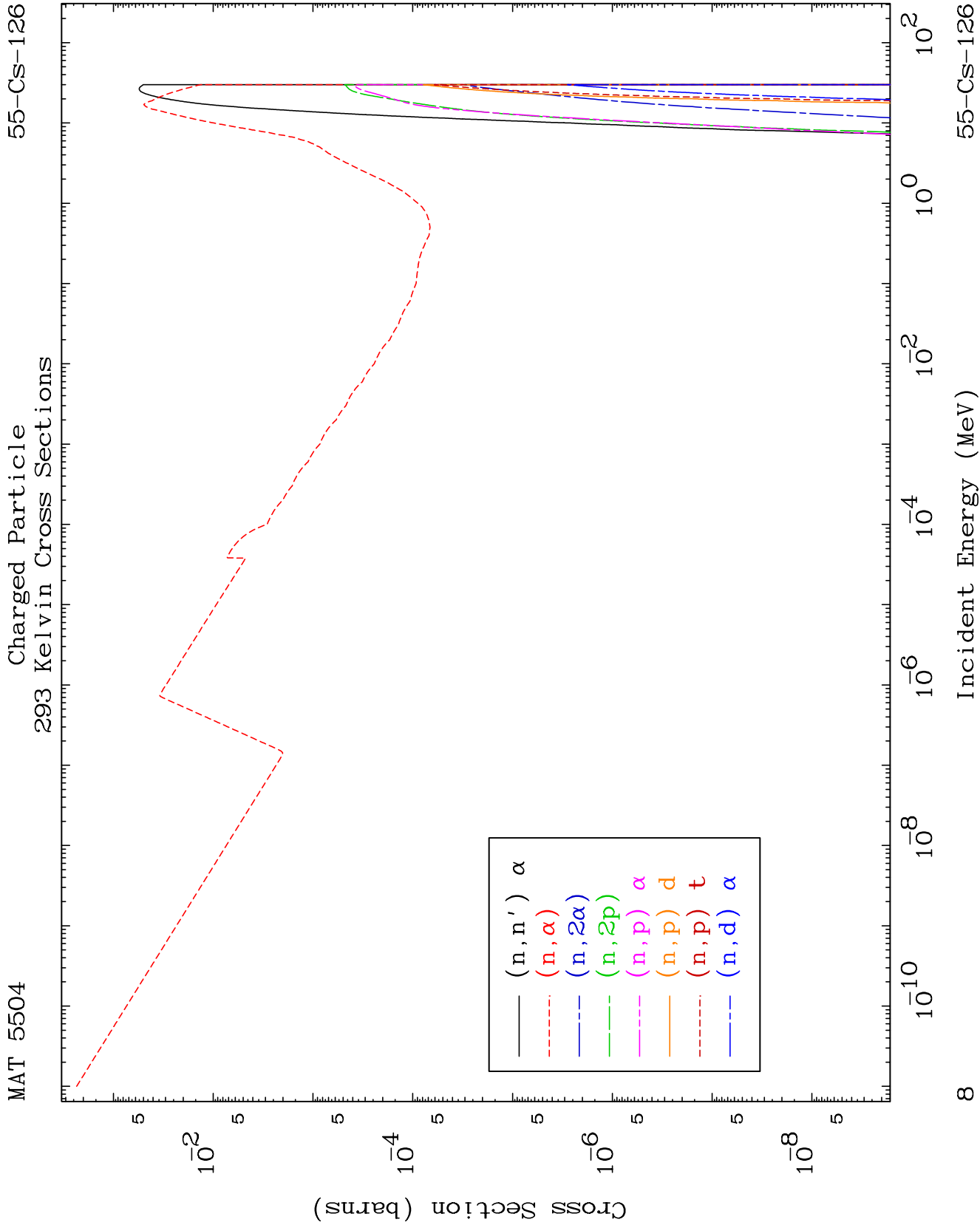
293 Kelvin Cross Sections

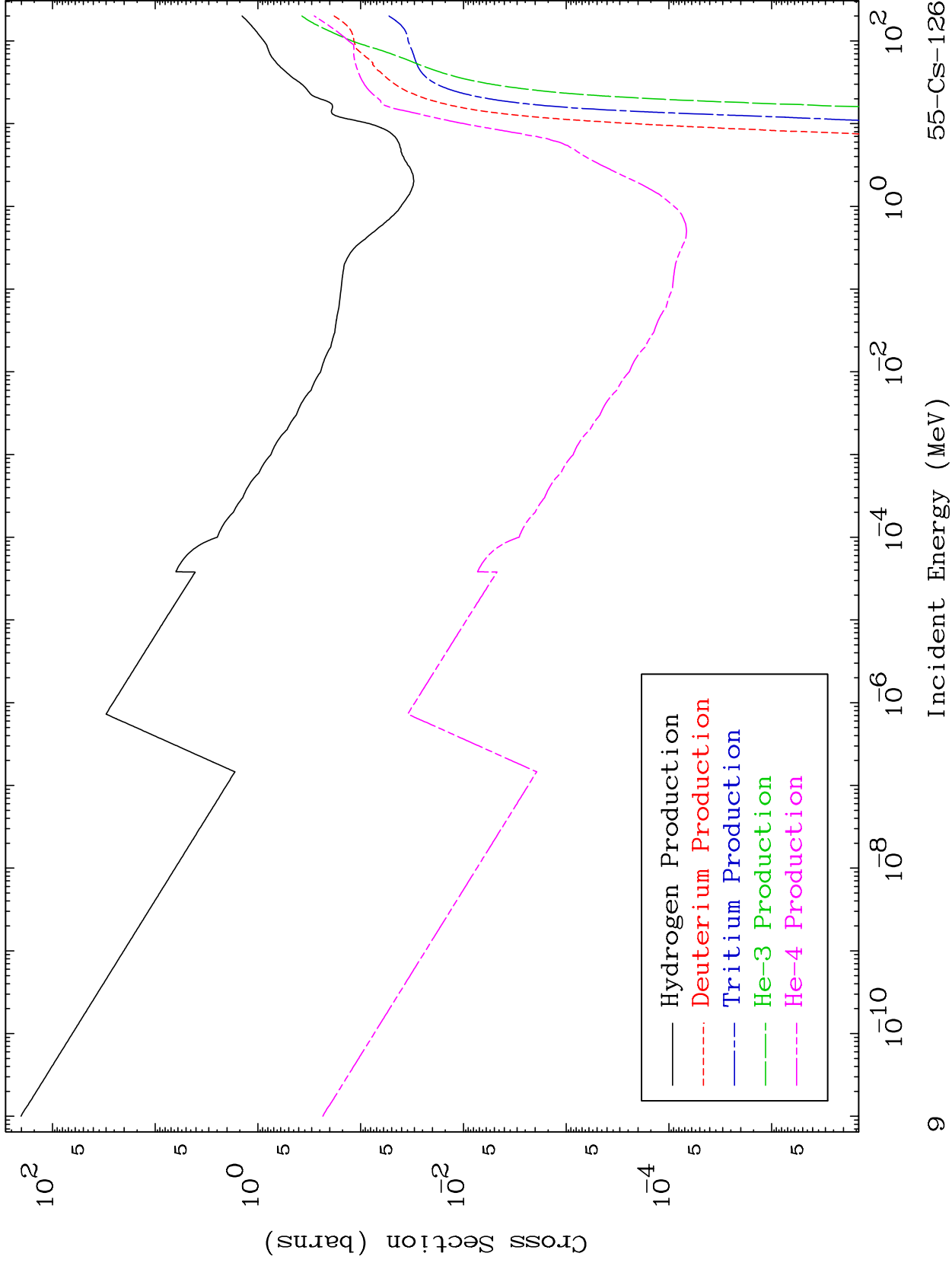


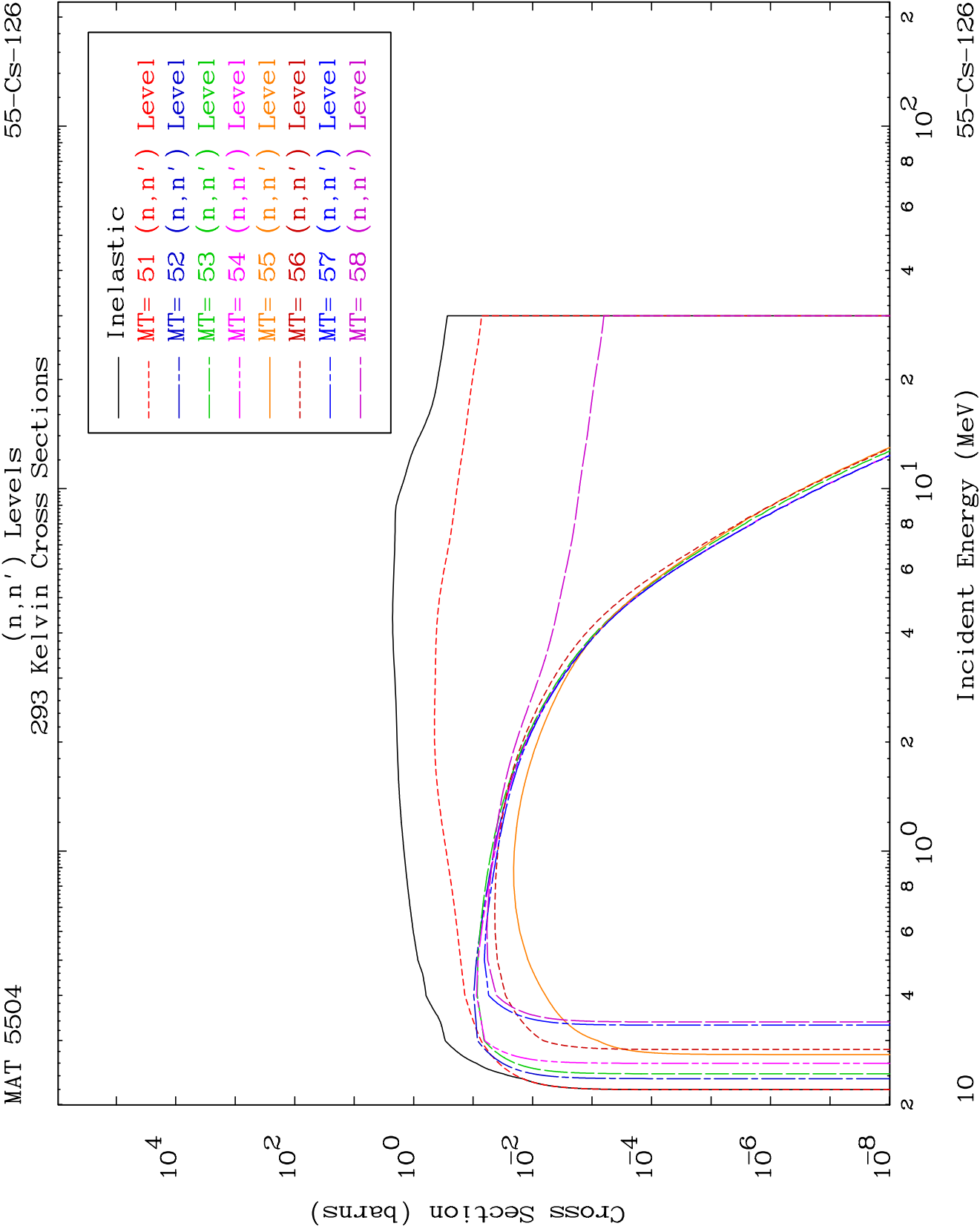
Incident Energy (MeV)

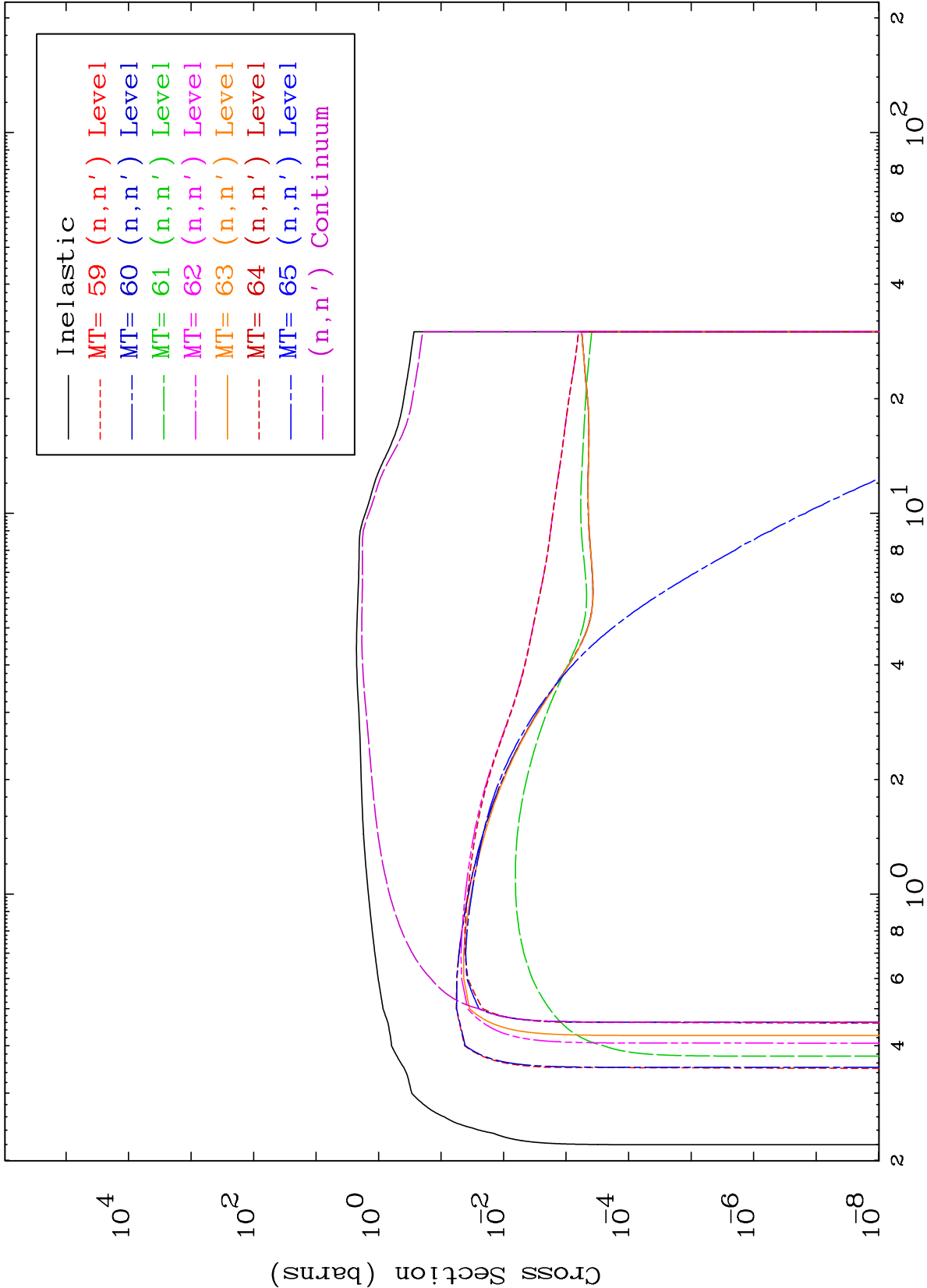
55-Cs-126

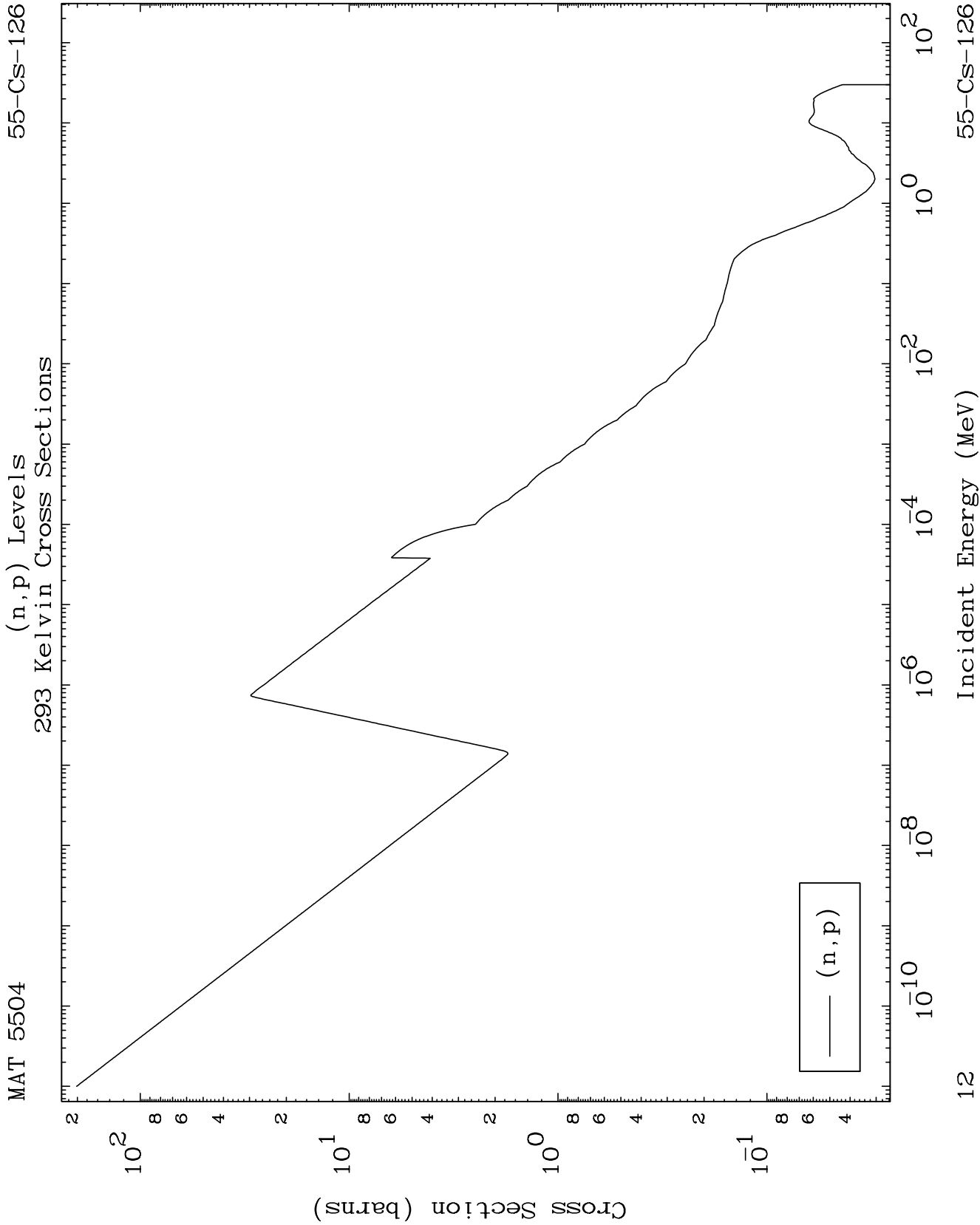








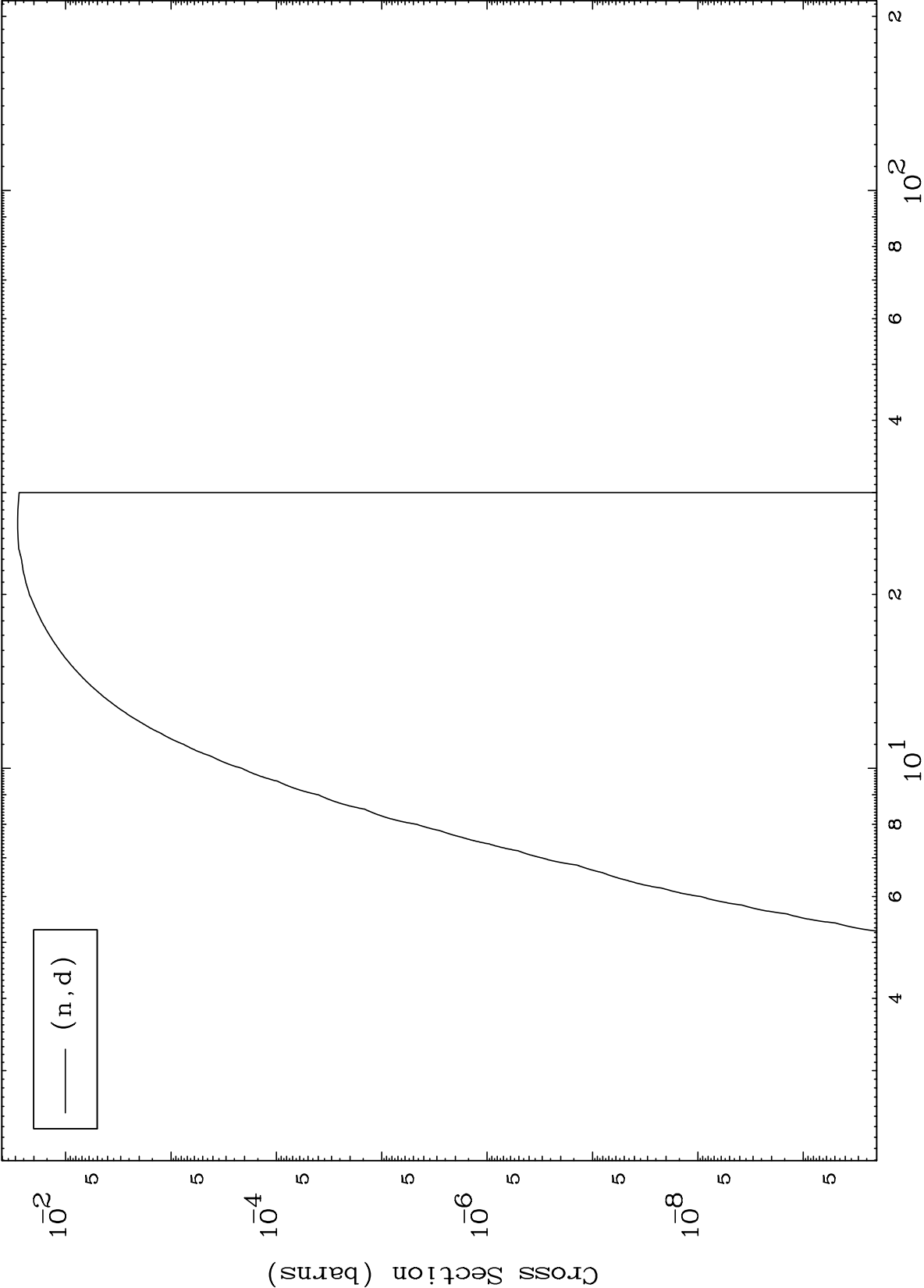




MAT 5504

(n,d) Levels
293 Kelvin Cross Sections

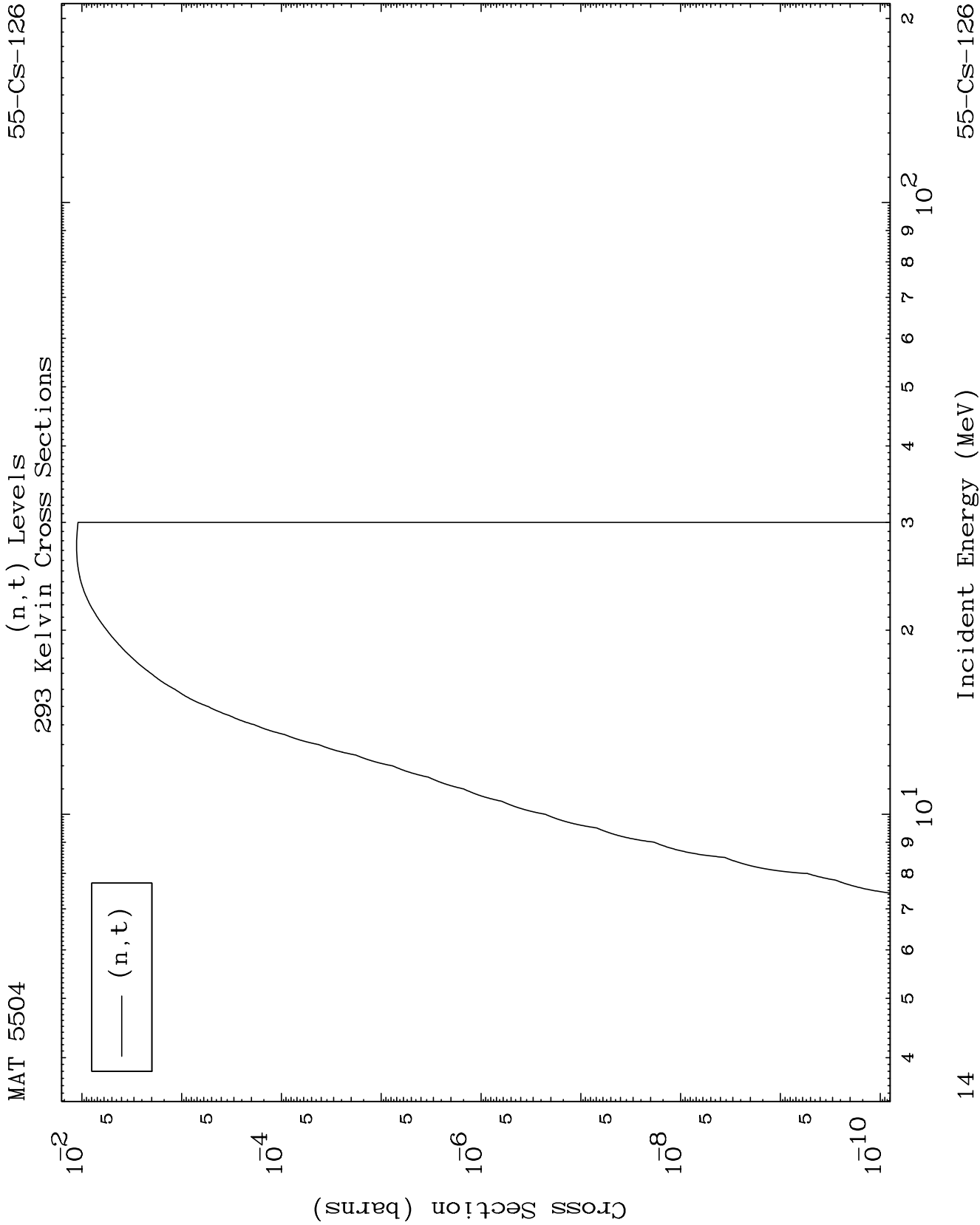
55-Cs-126

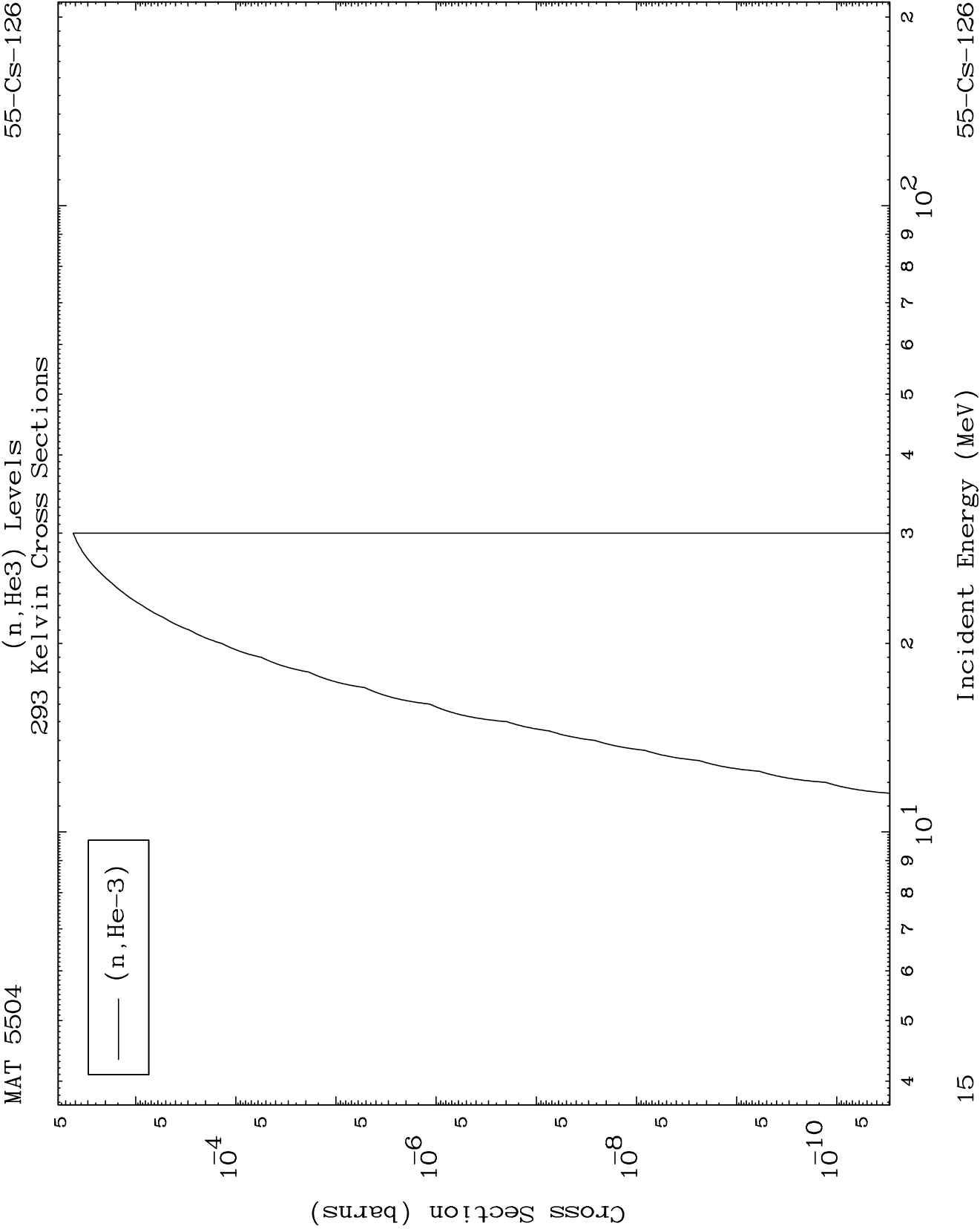


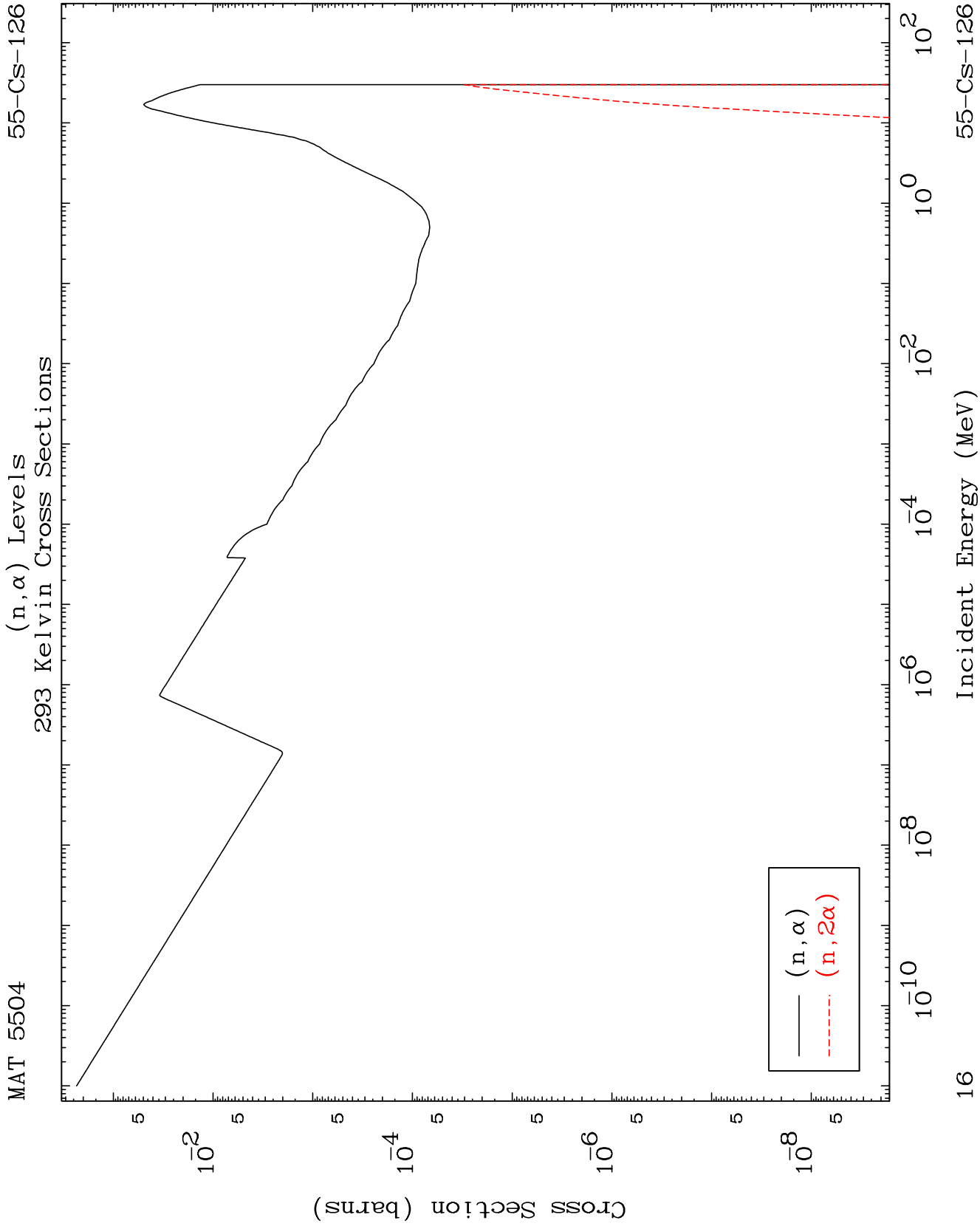
13

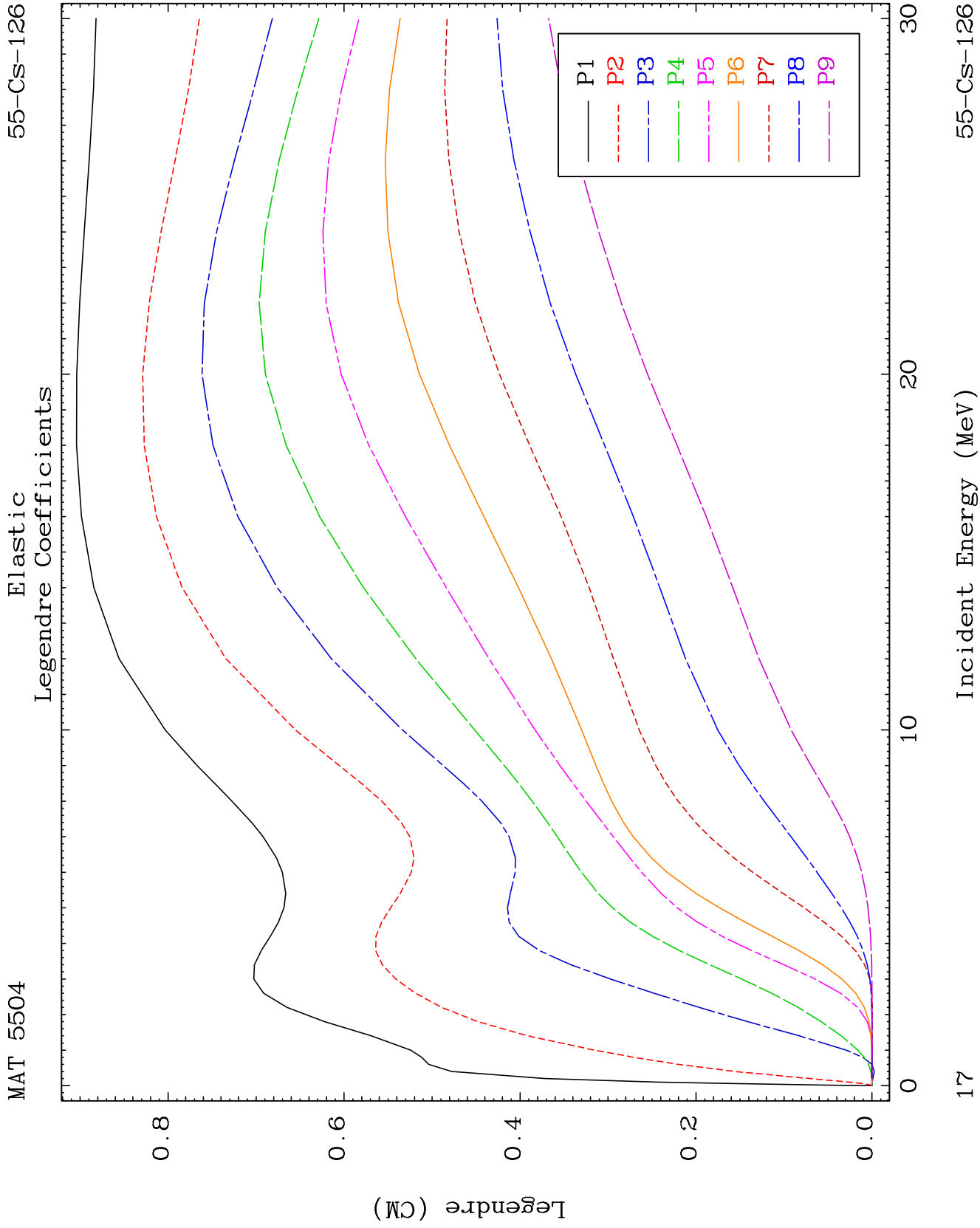
Incident Energy (MeV)

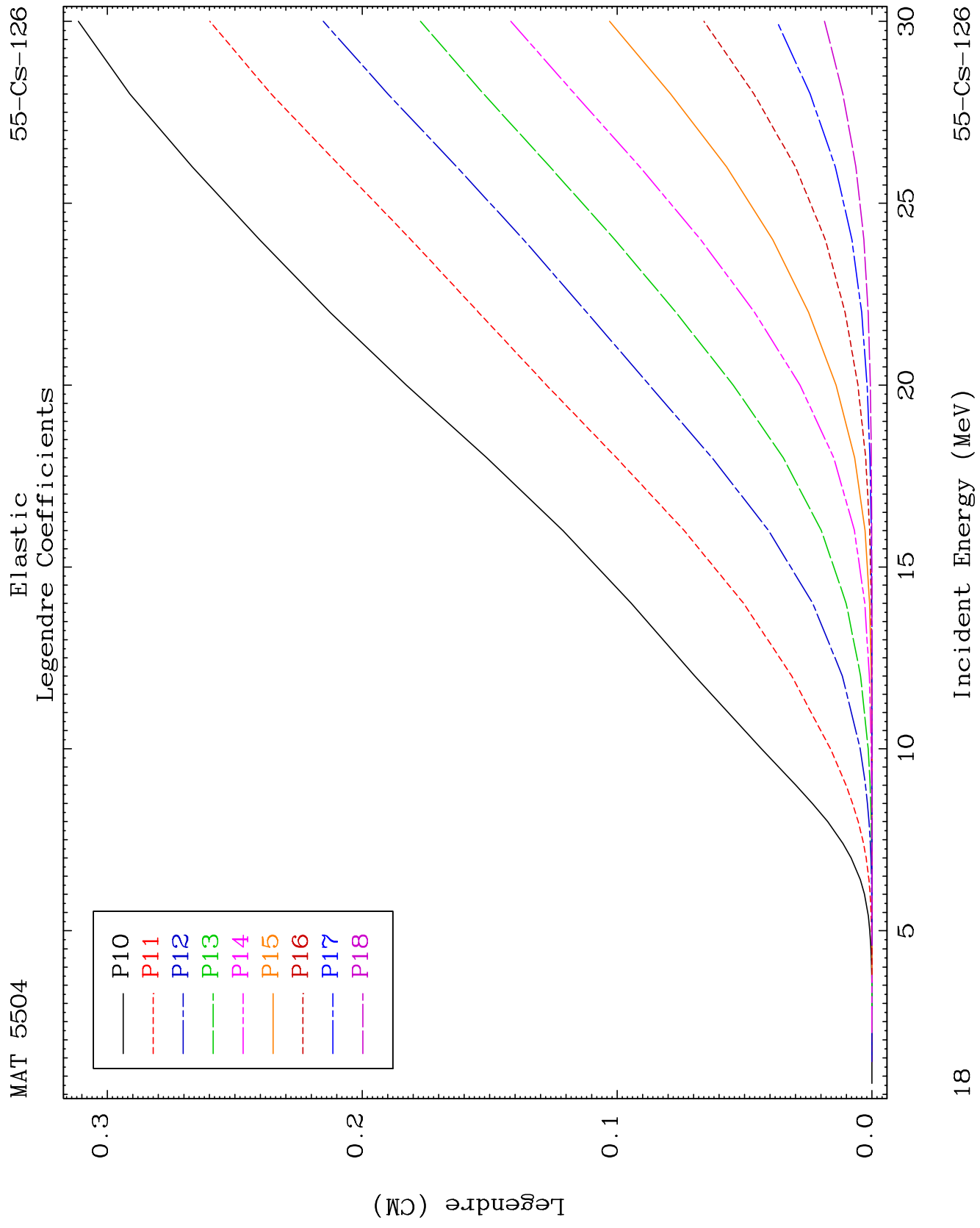
55-Cs-126

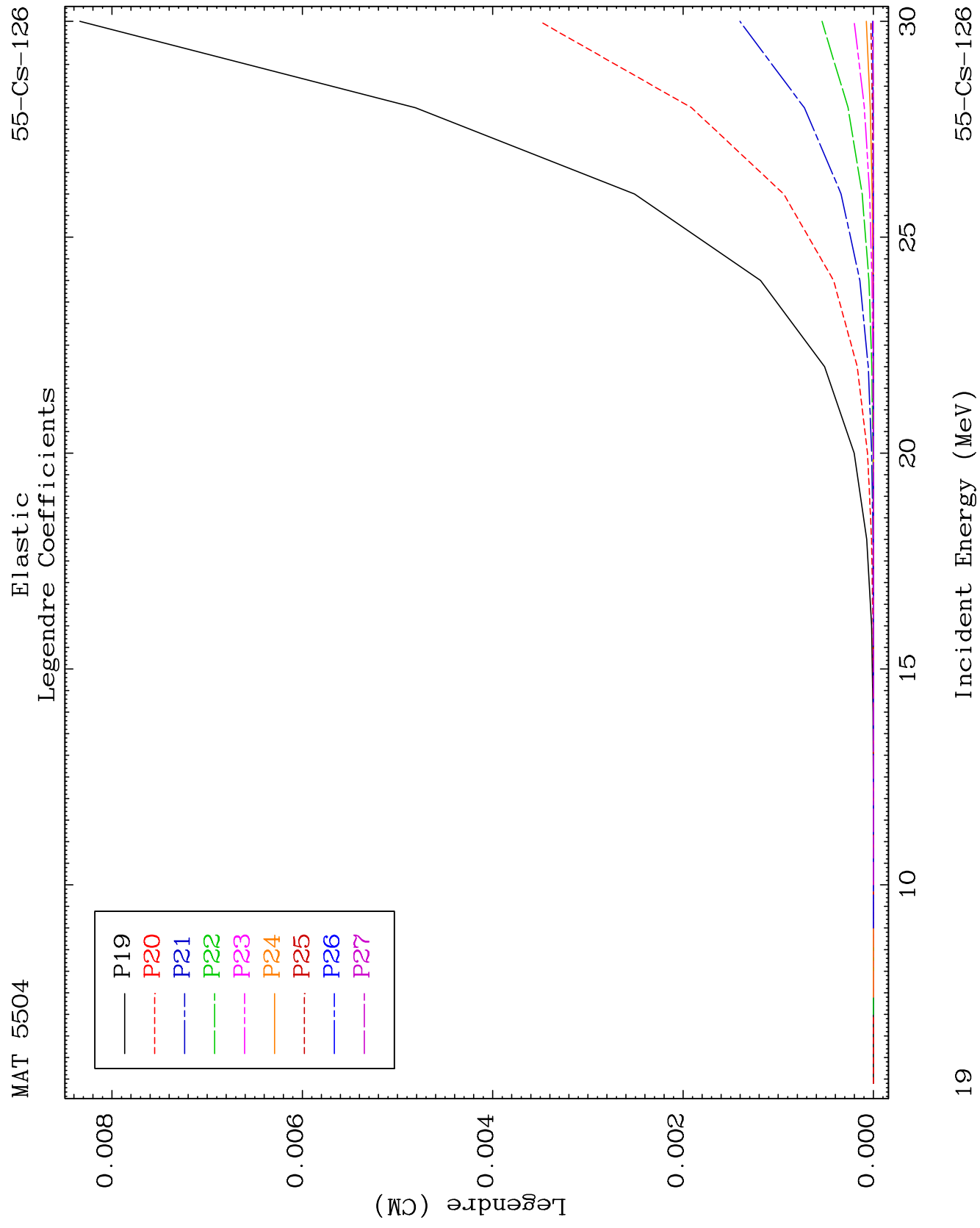


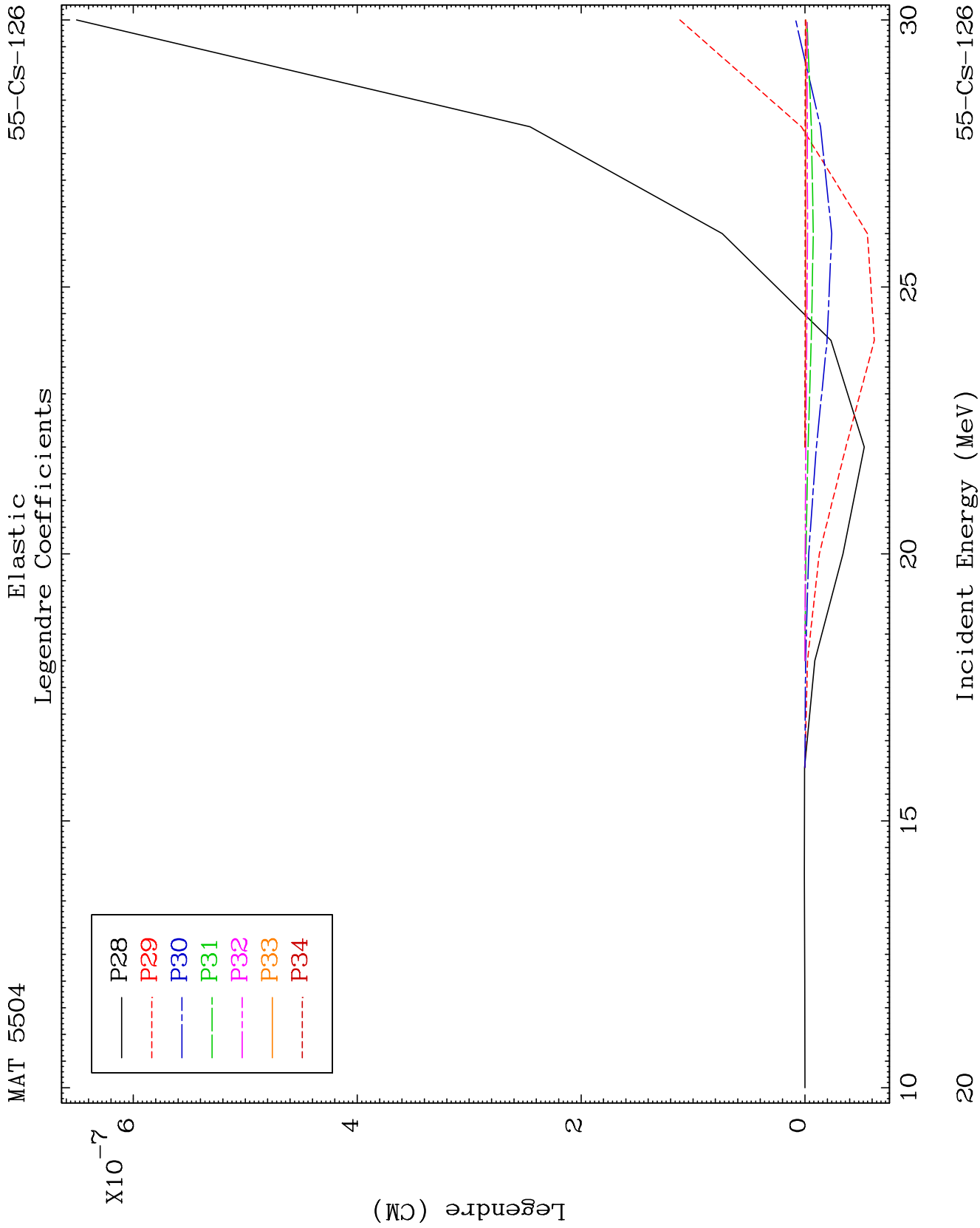


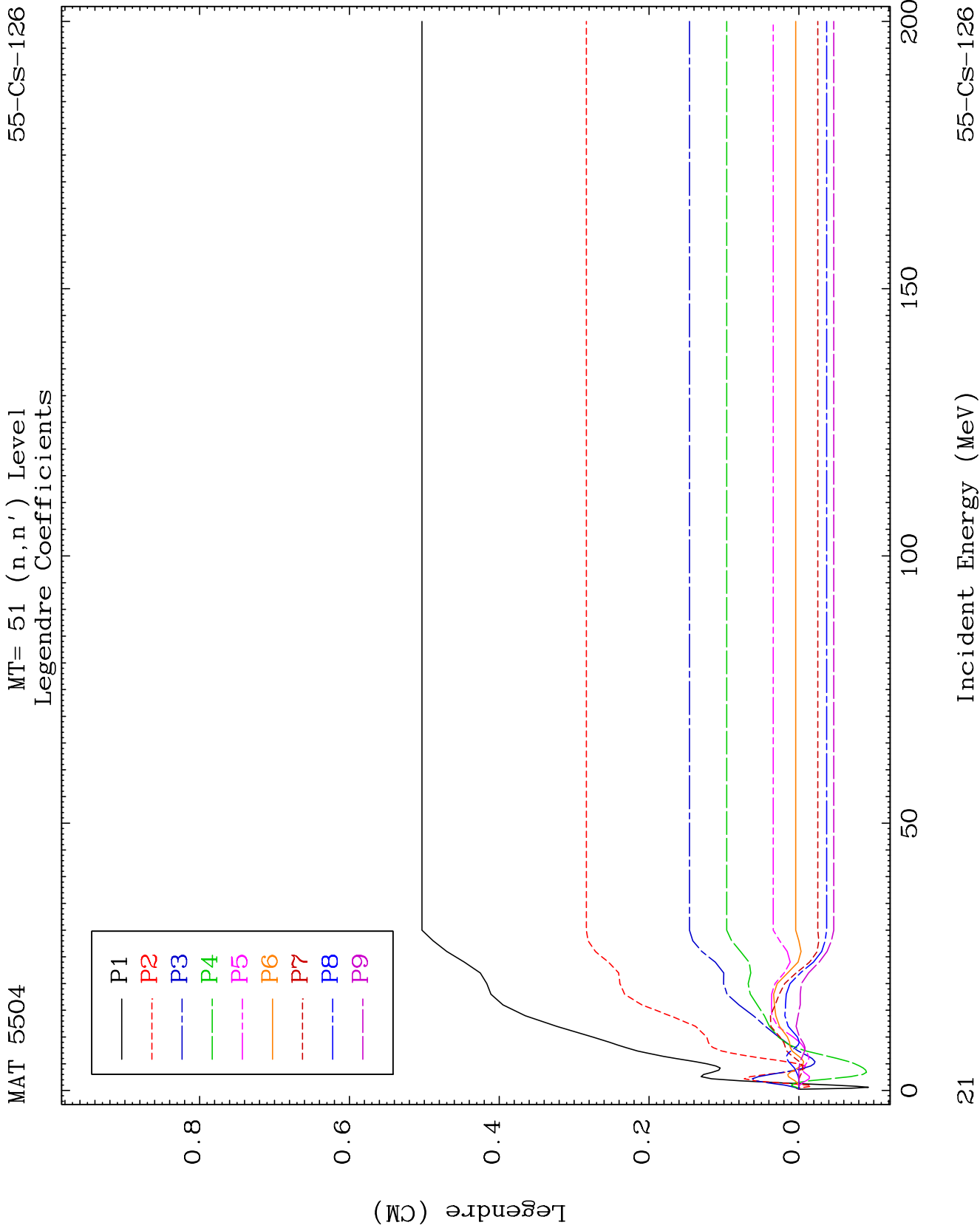








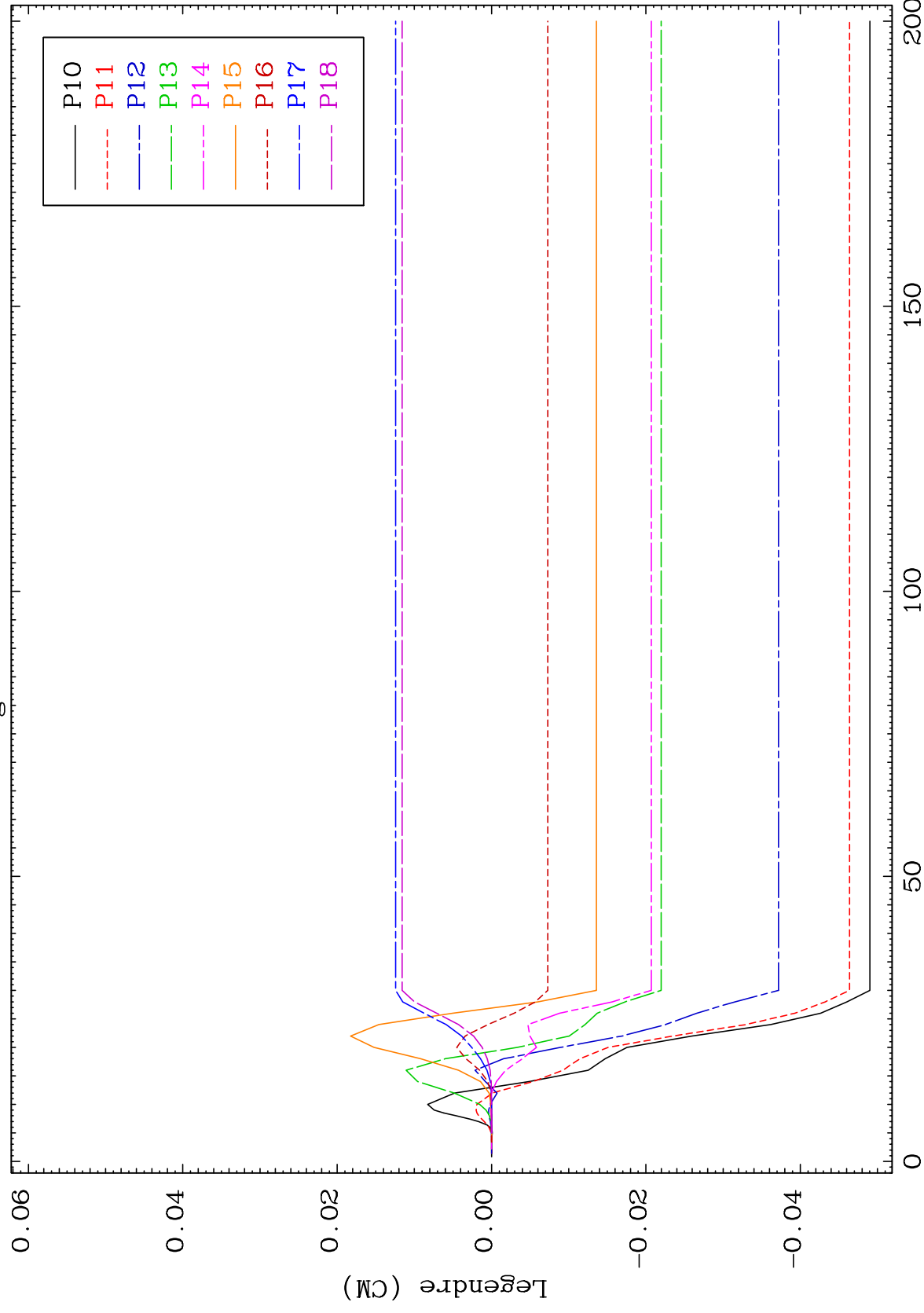




MAT 5504

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

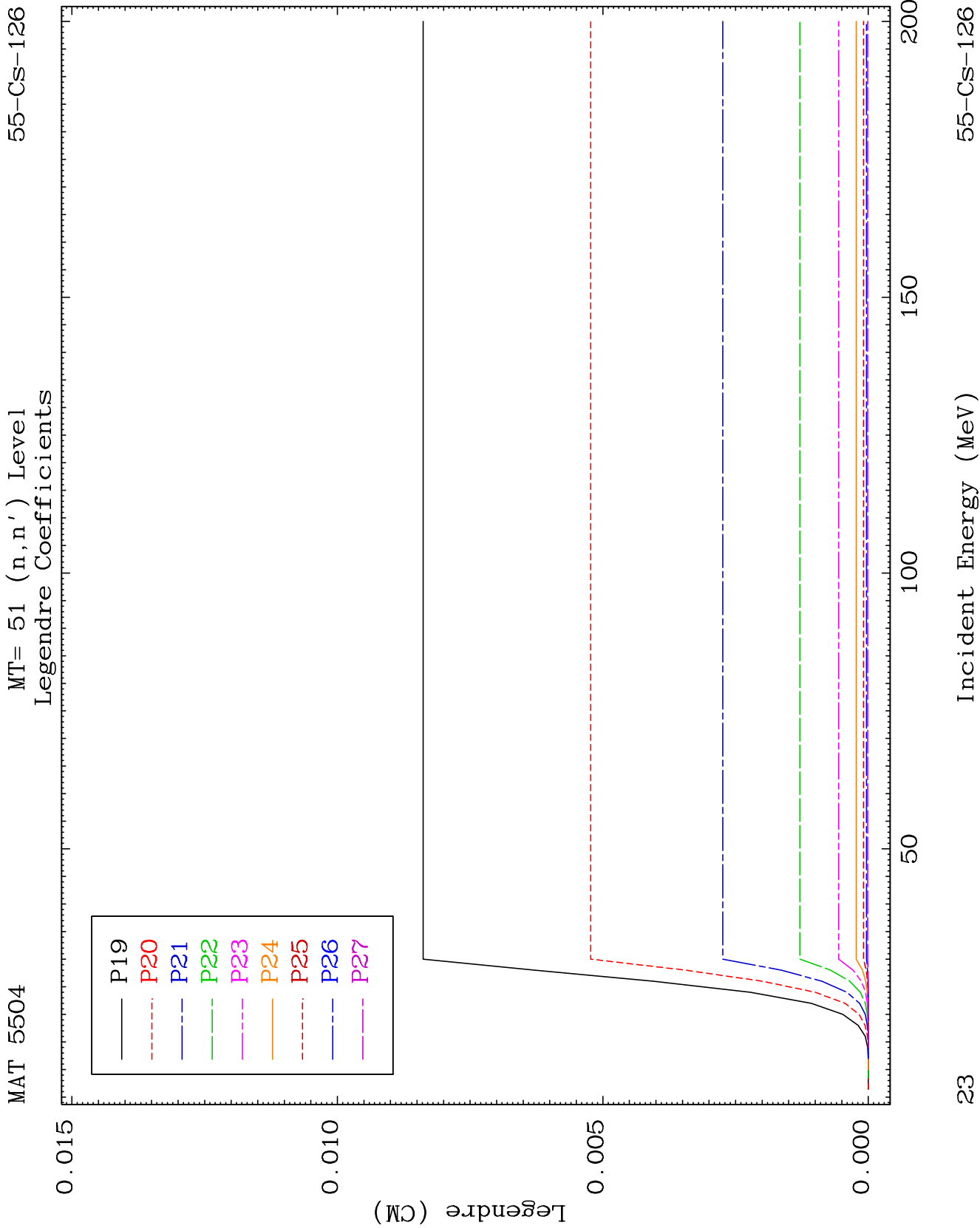
55-CS-126

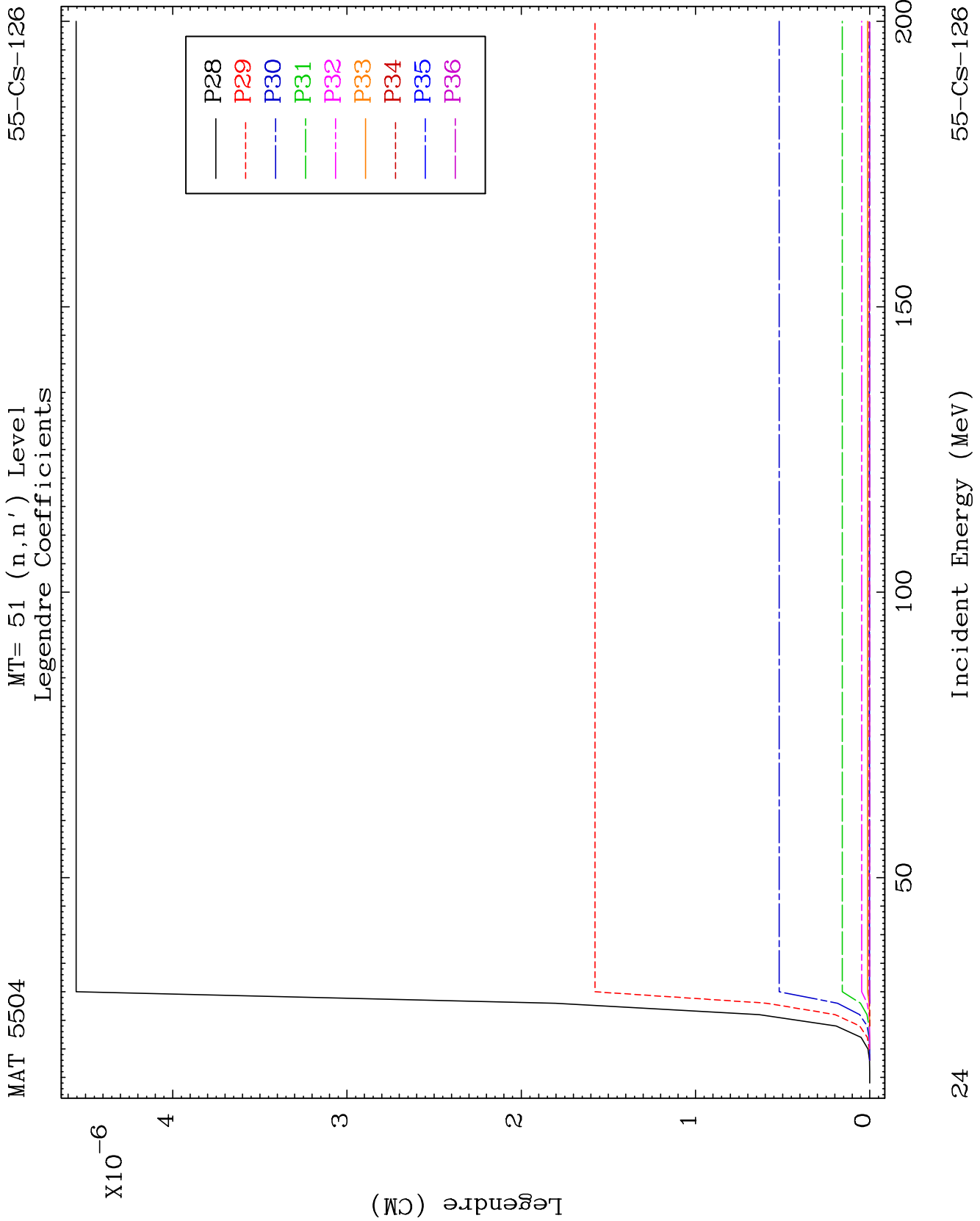


22

Incident Energy (MeV)

55-CS-126

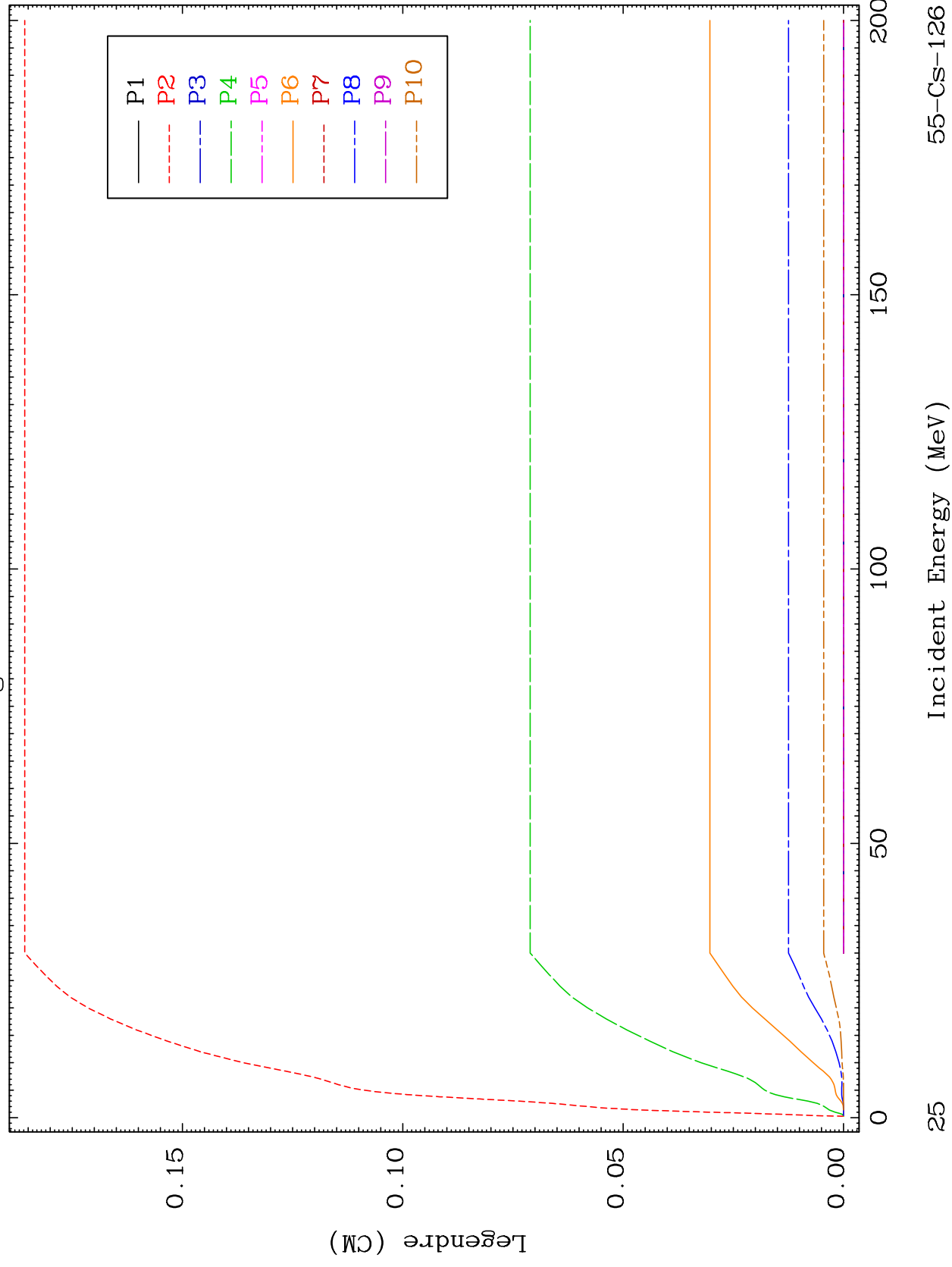


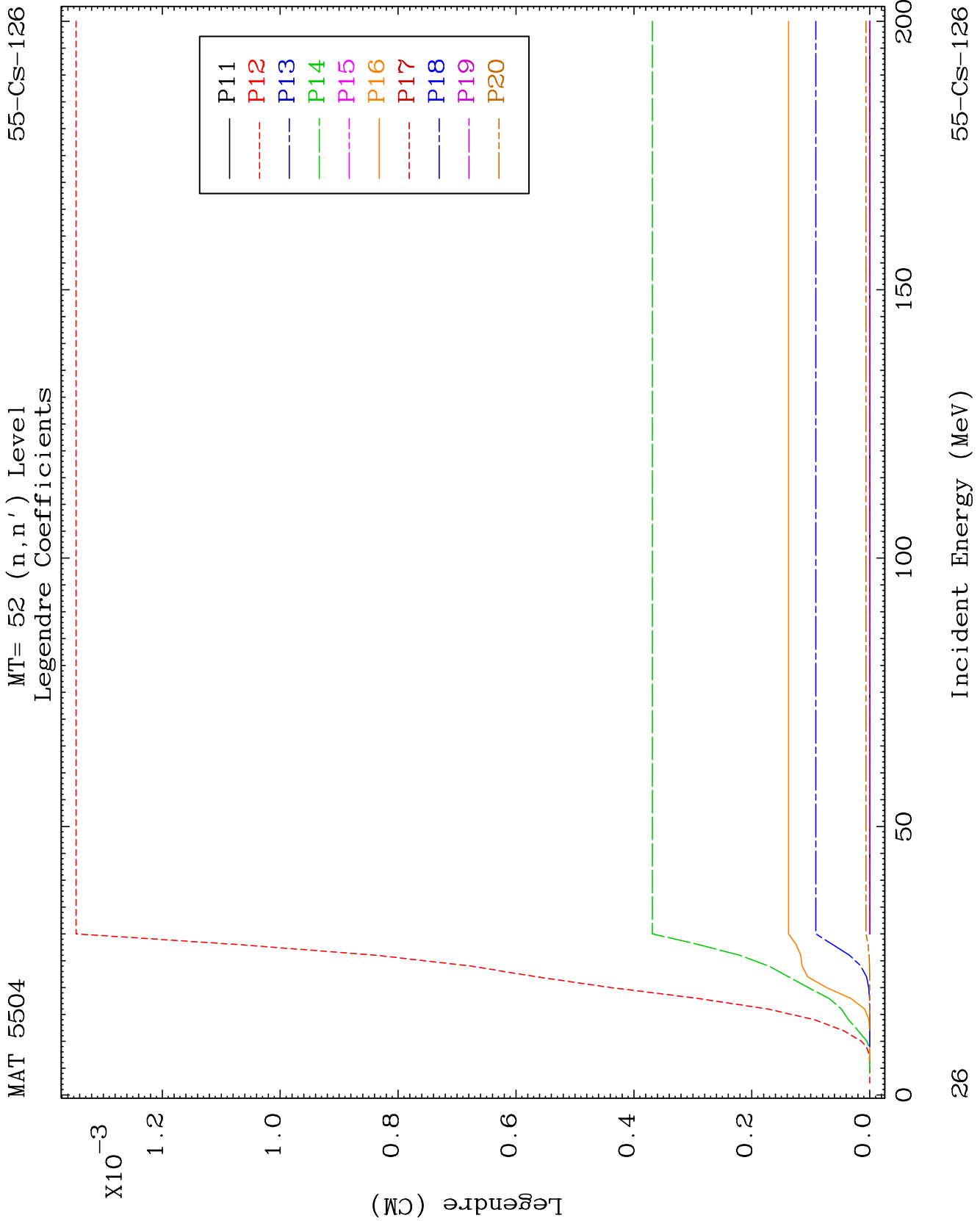


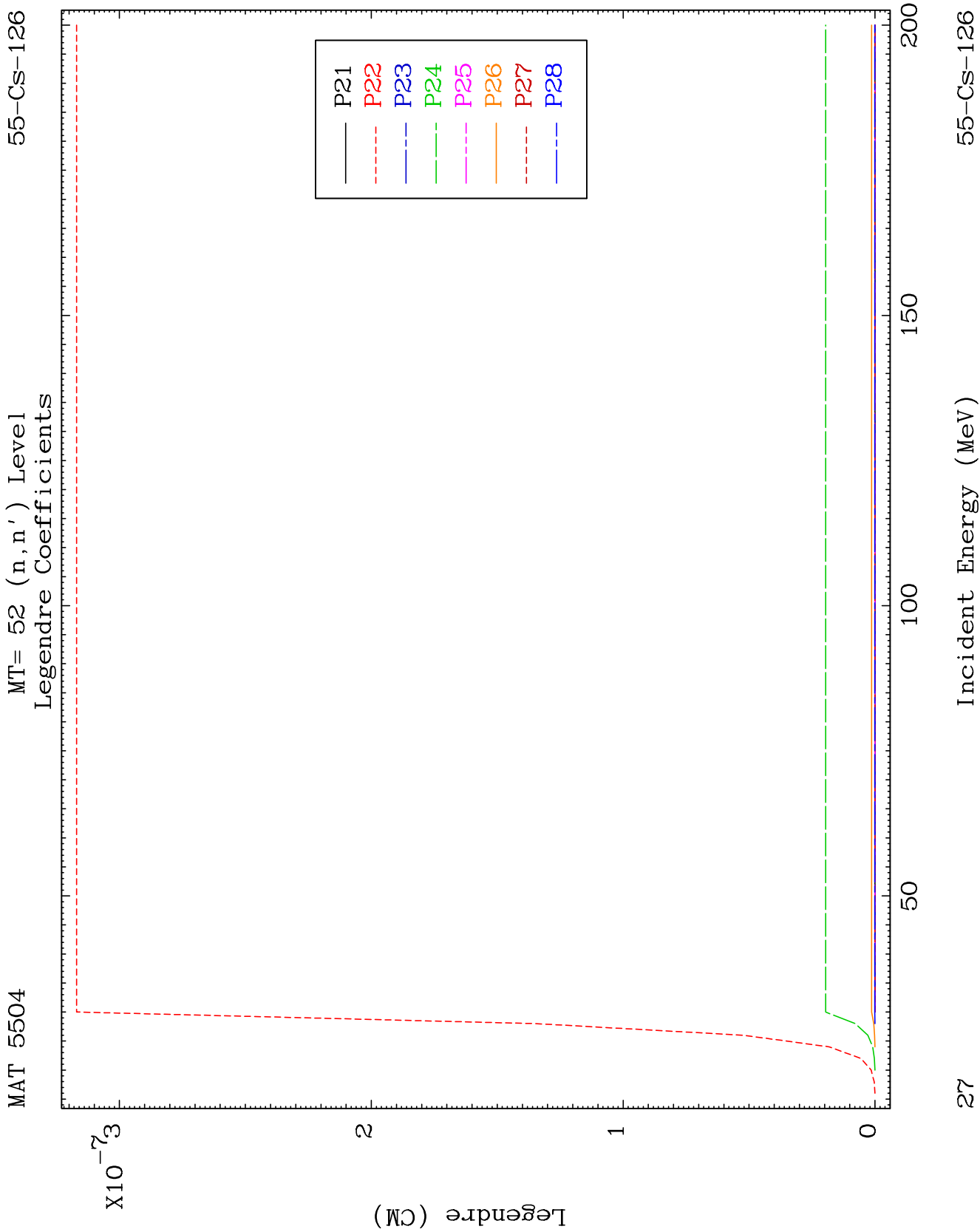
MAT 5504

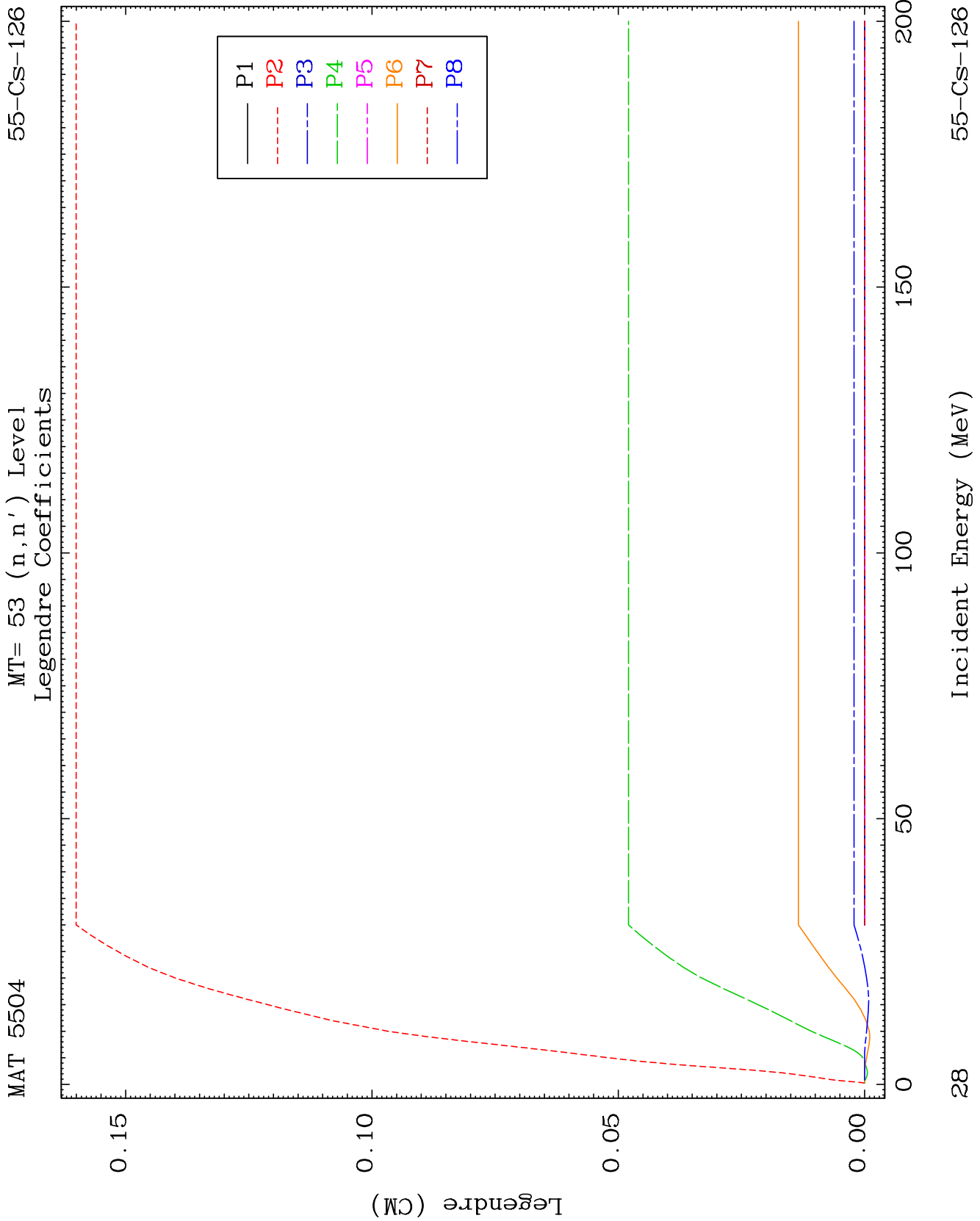
MT= 52 (n, n') Level
Legendre Coefficients

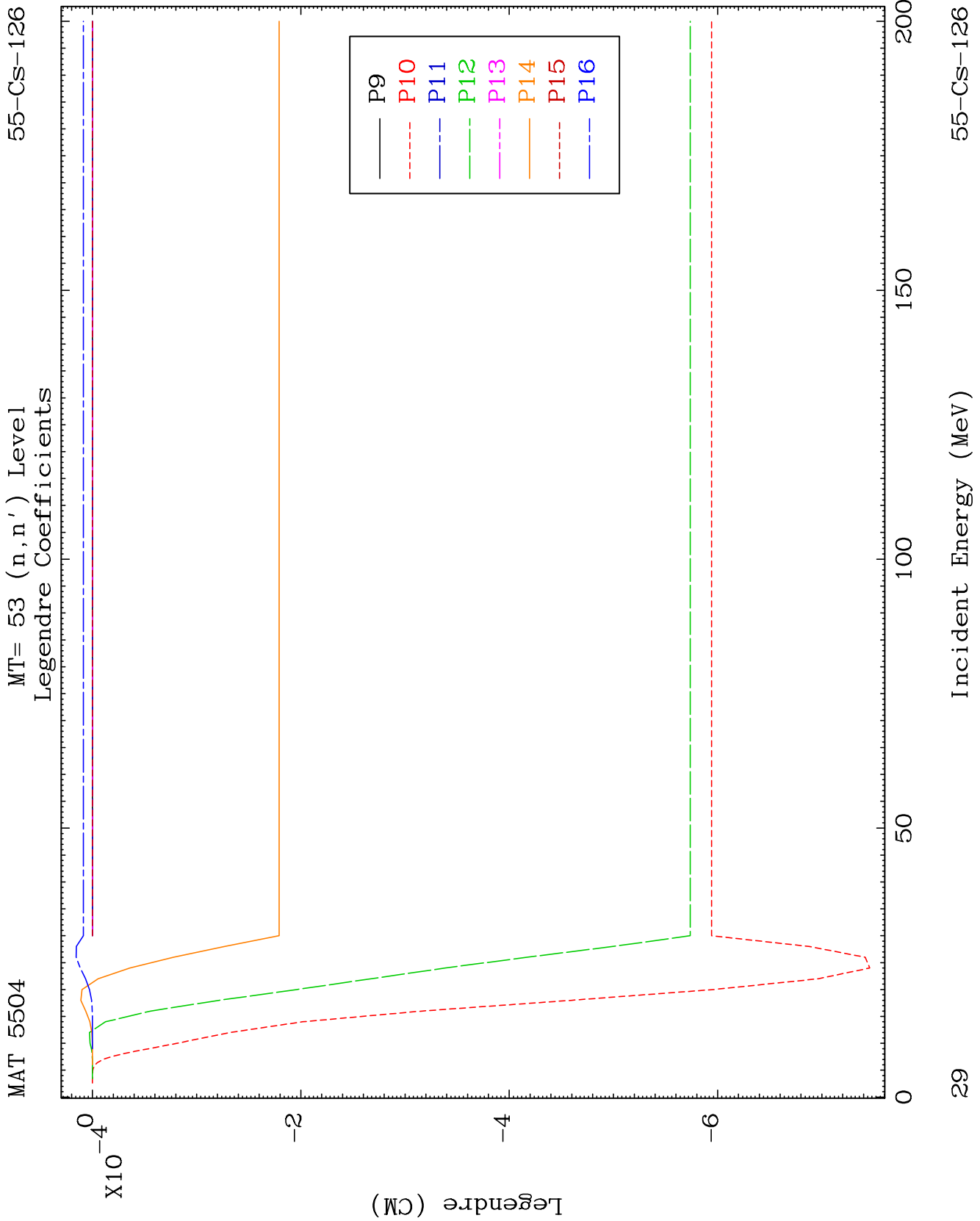
55-CS-126

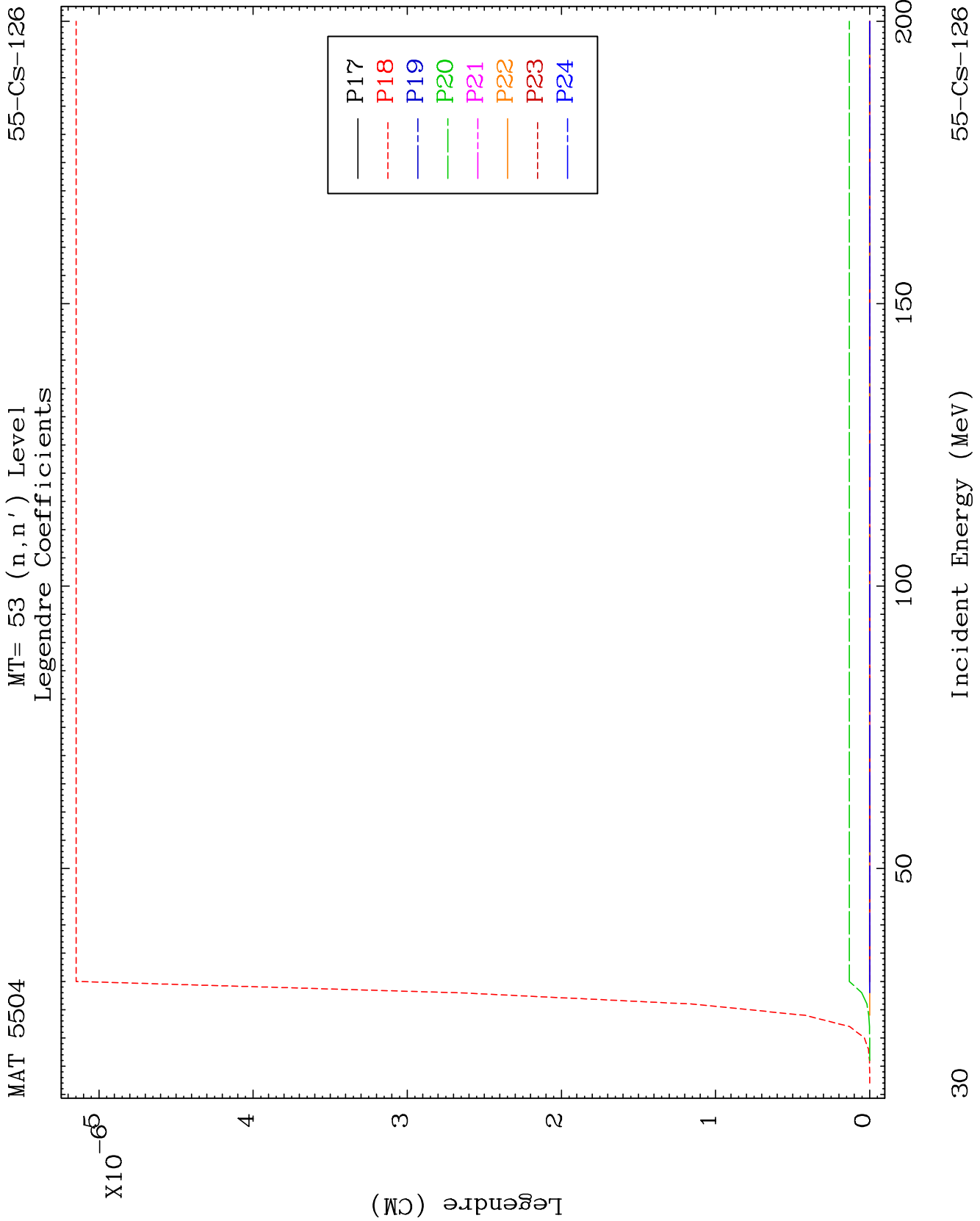








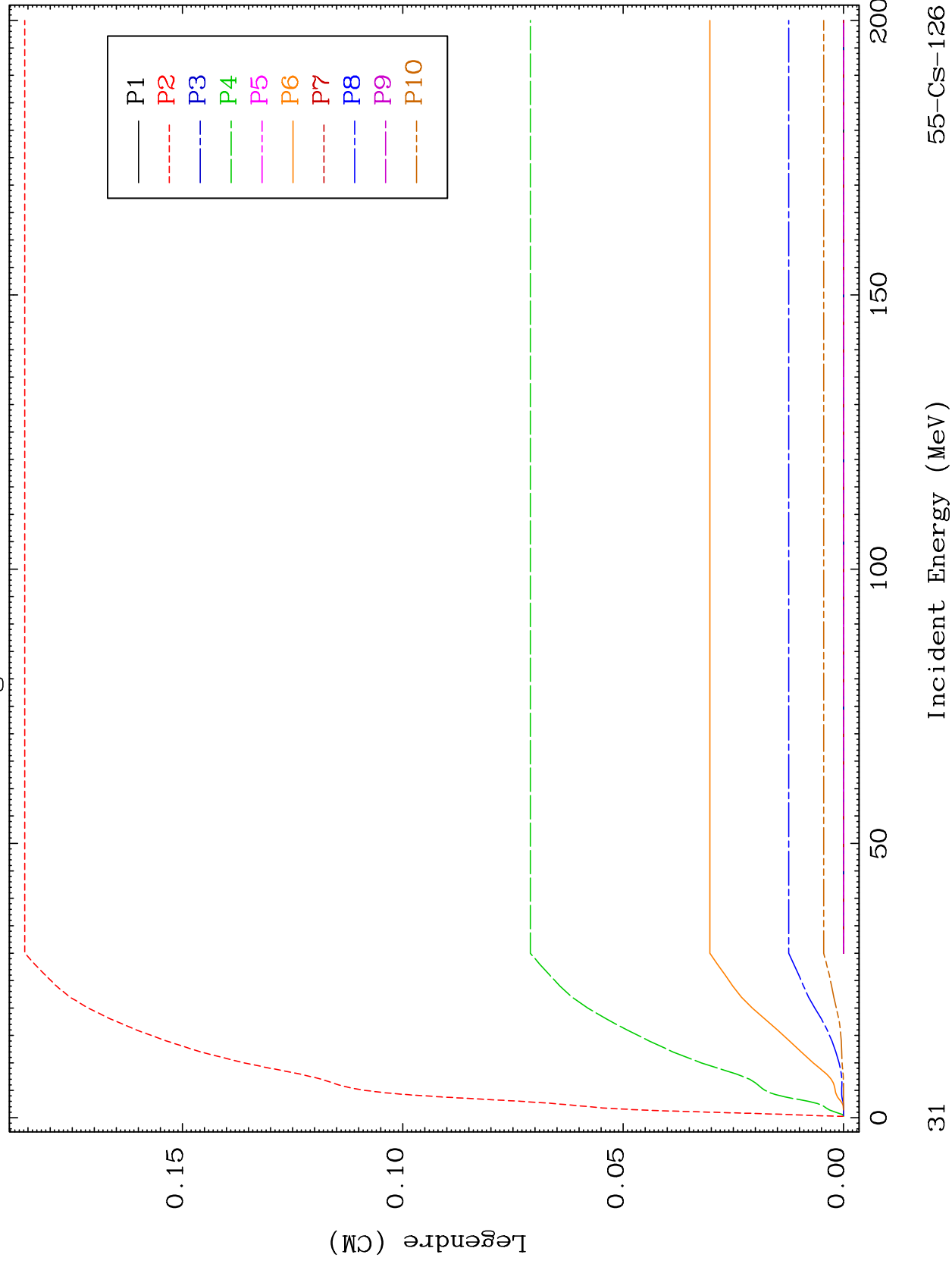


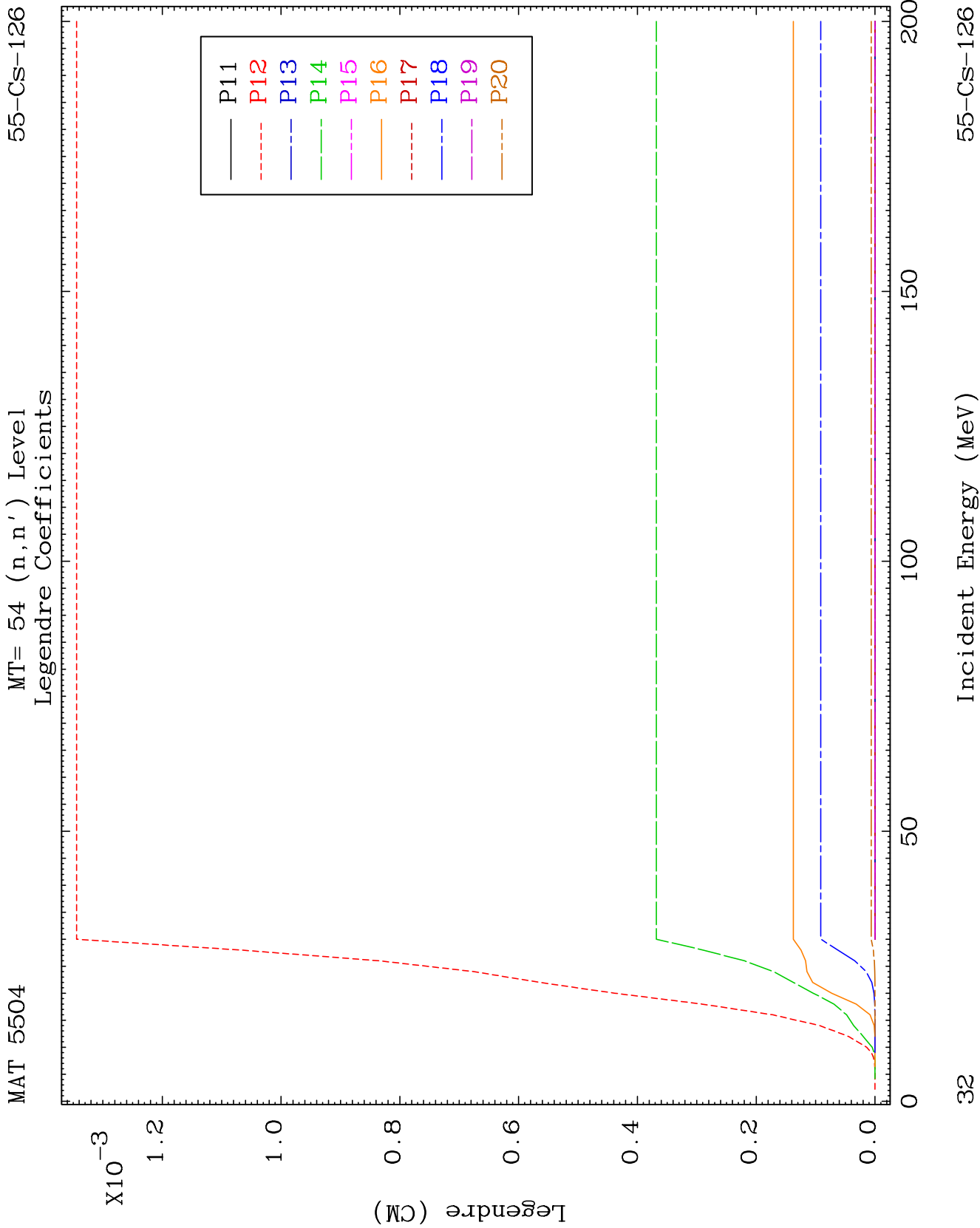


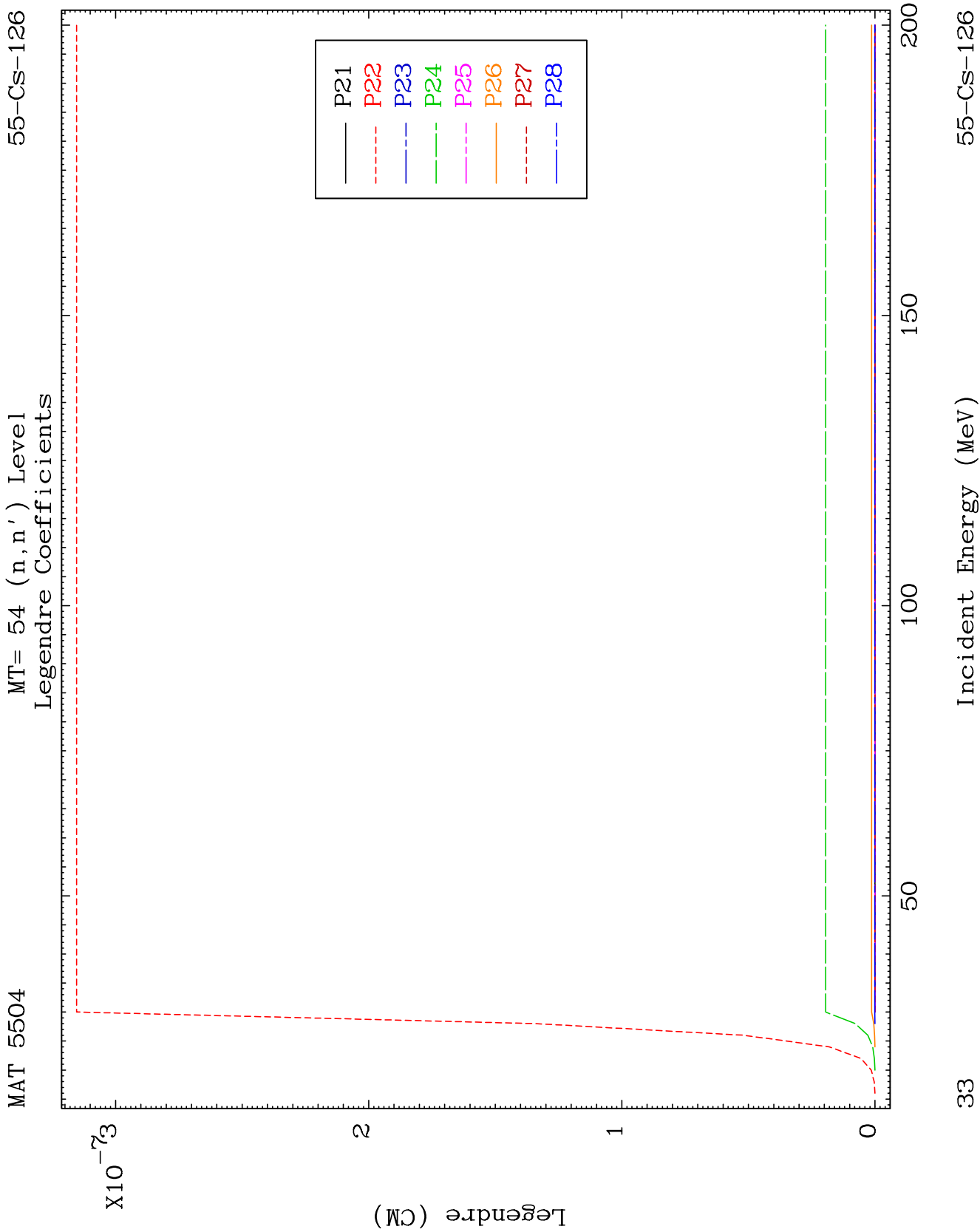
MAT 5504

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

55-CS-126



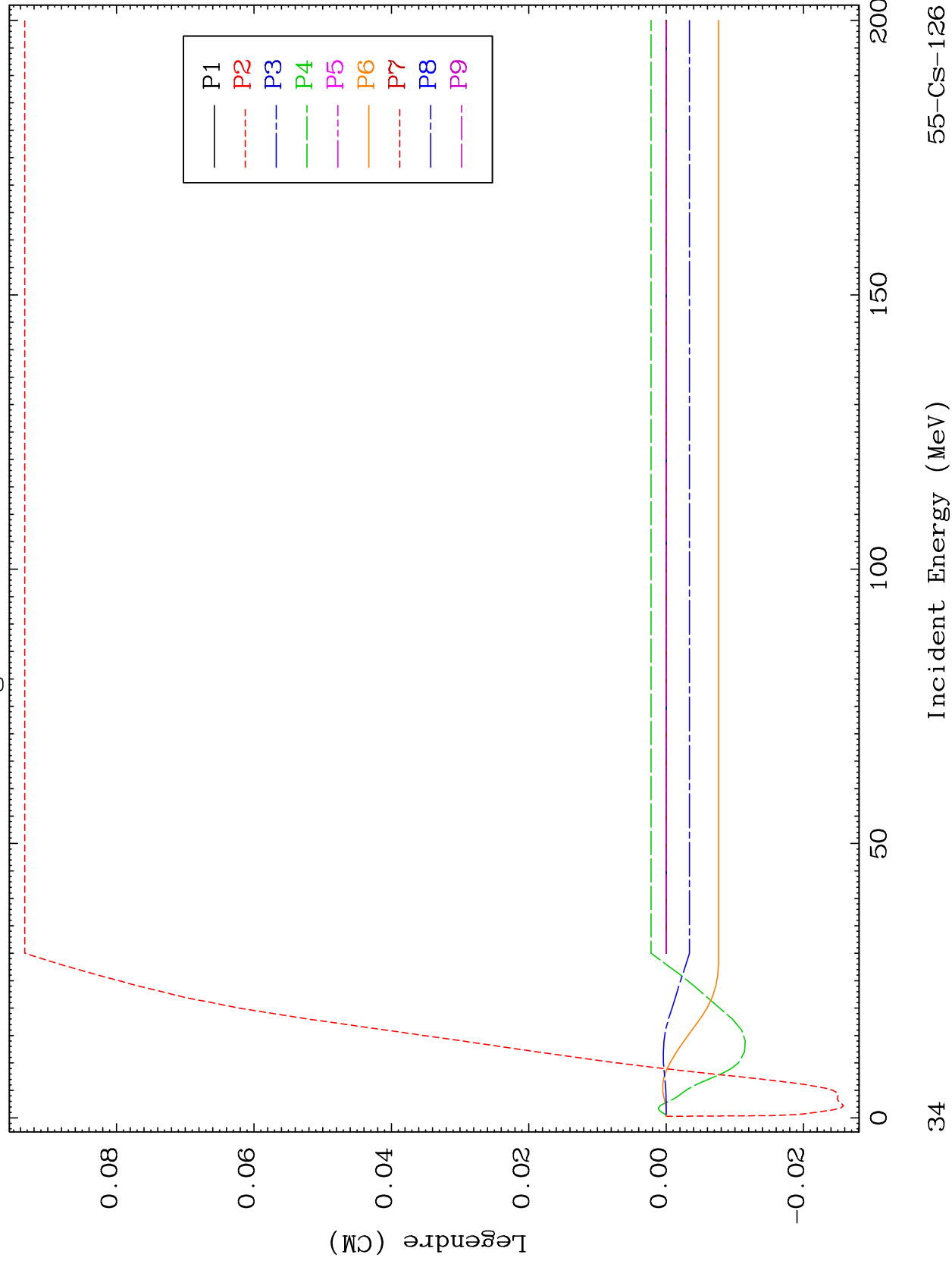


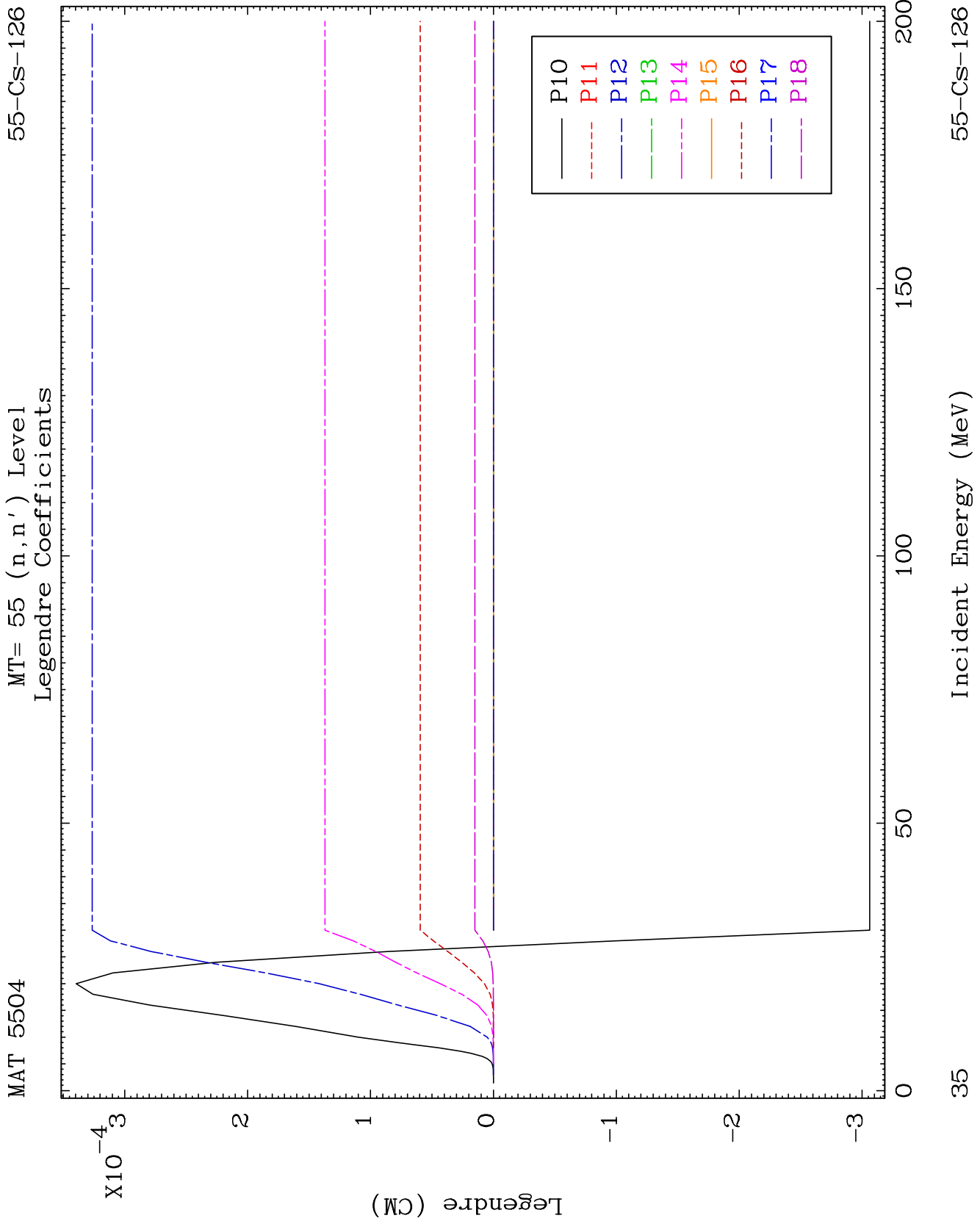


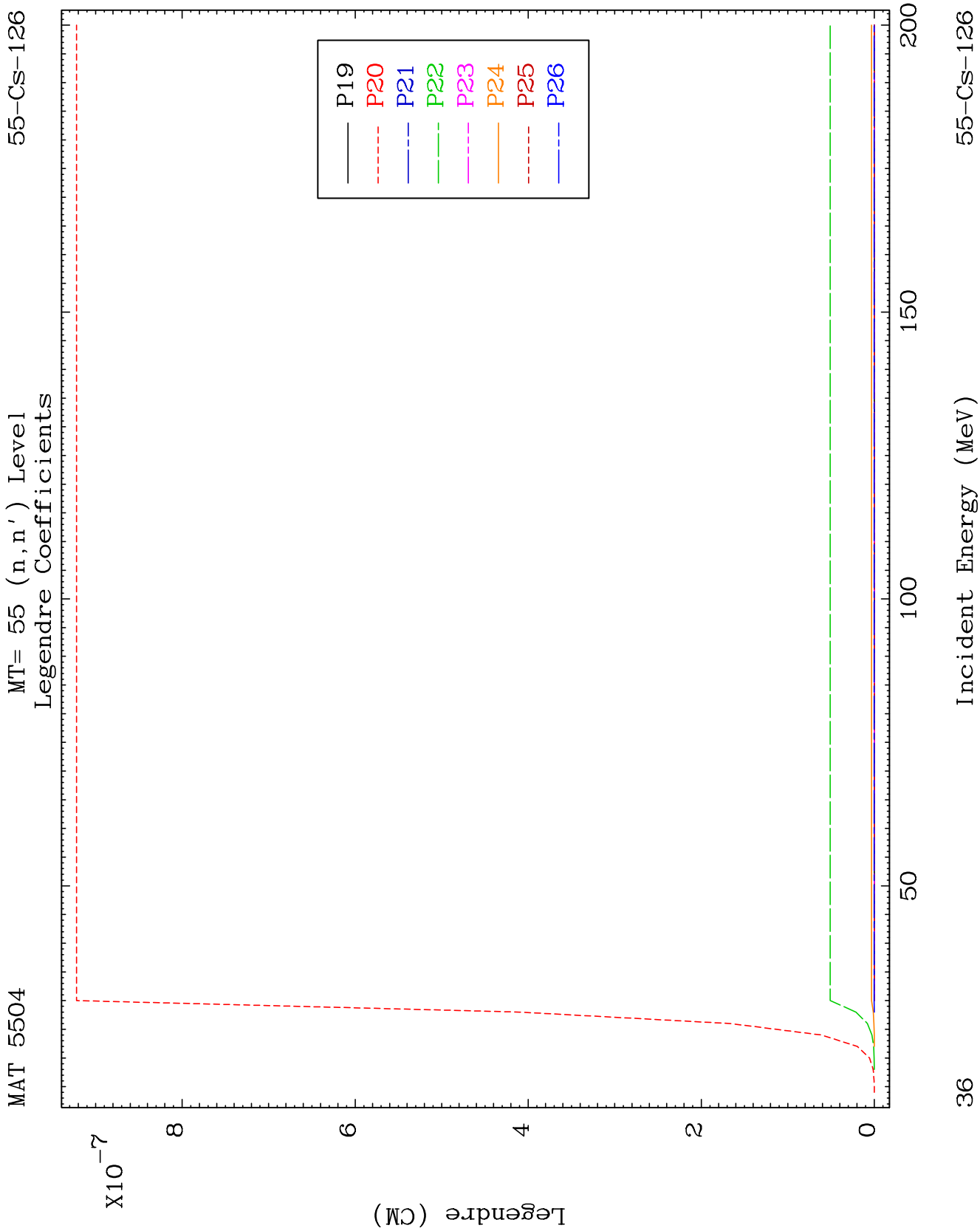
MAT 5504

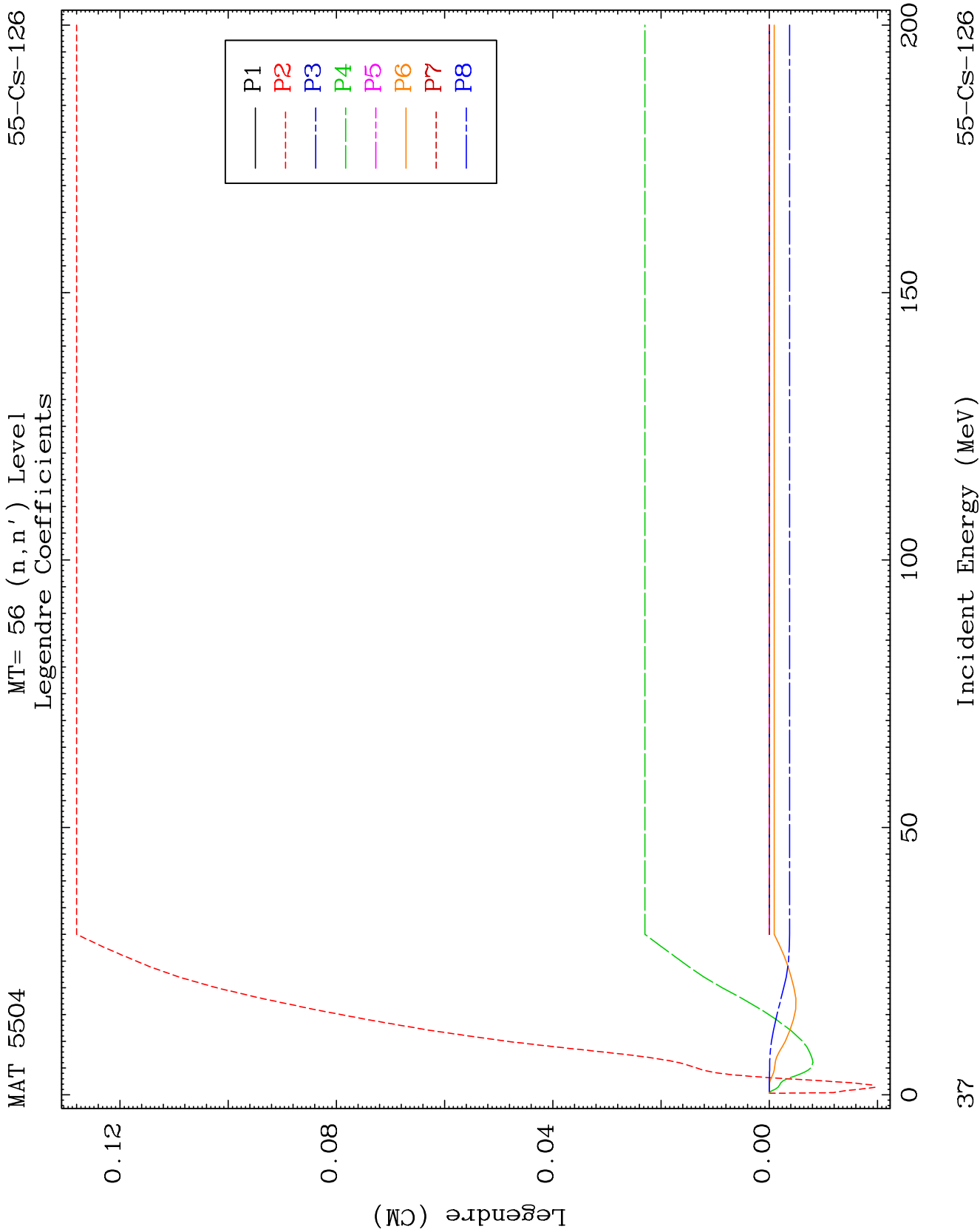
MT= 55 (n, n') Level
Legendre Coefficients

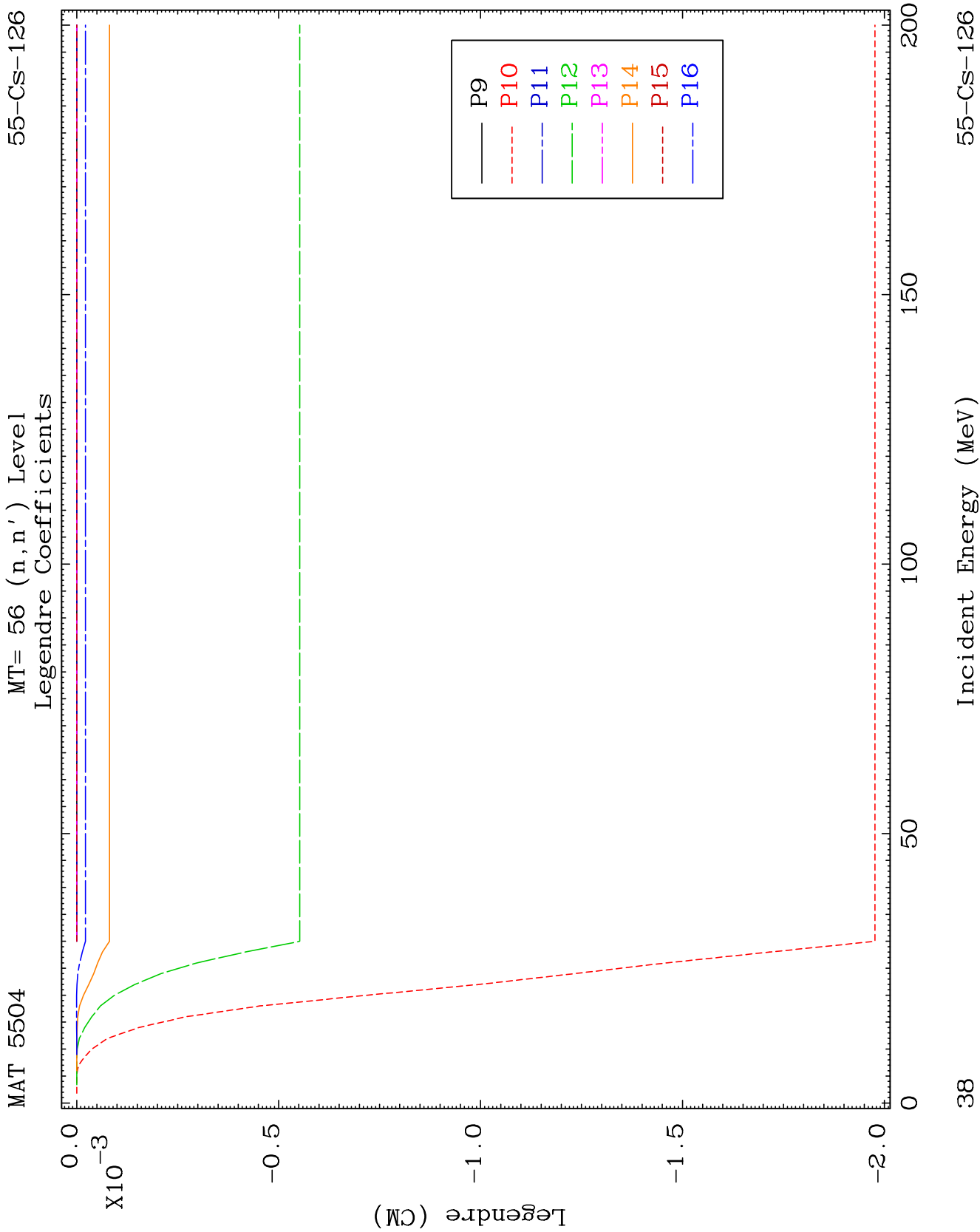
55-CS-126

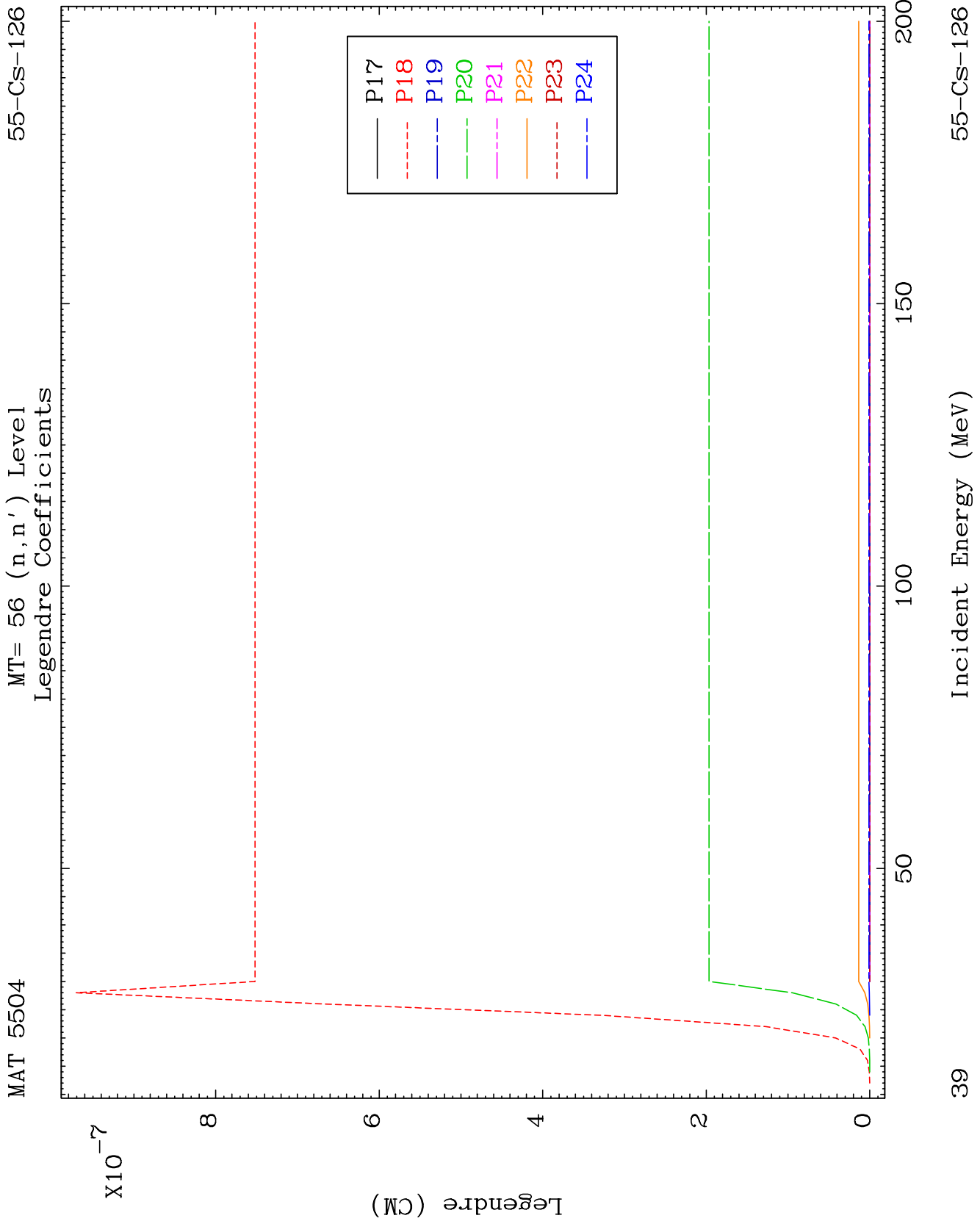








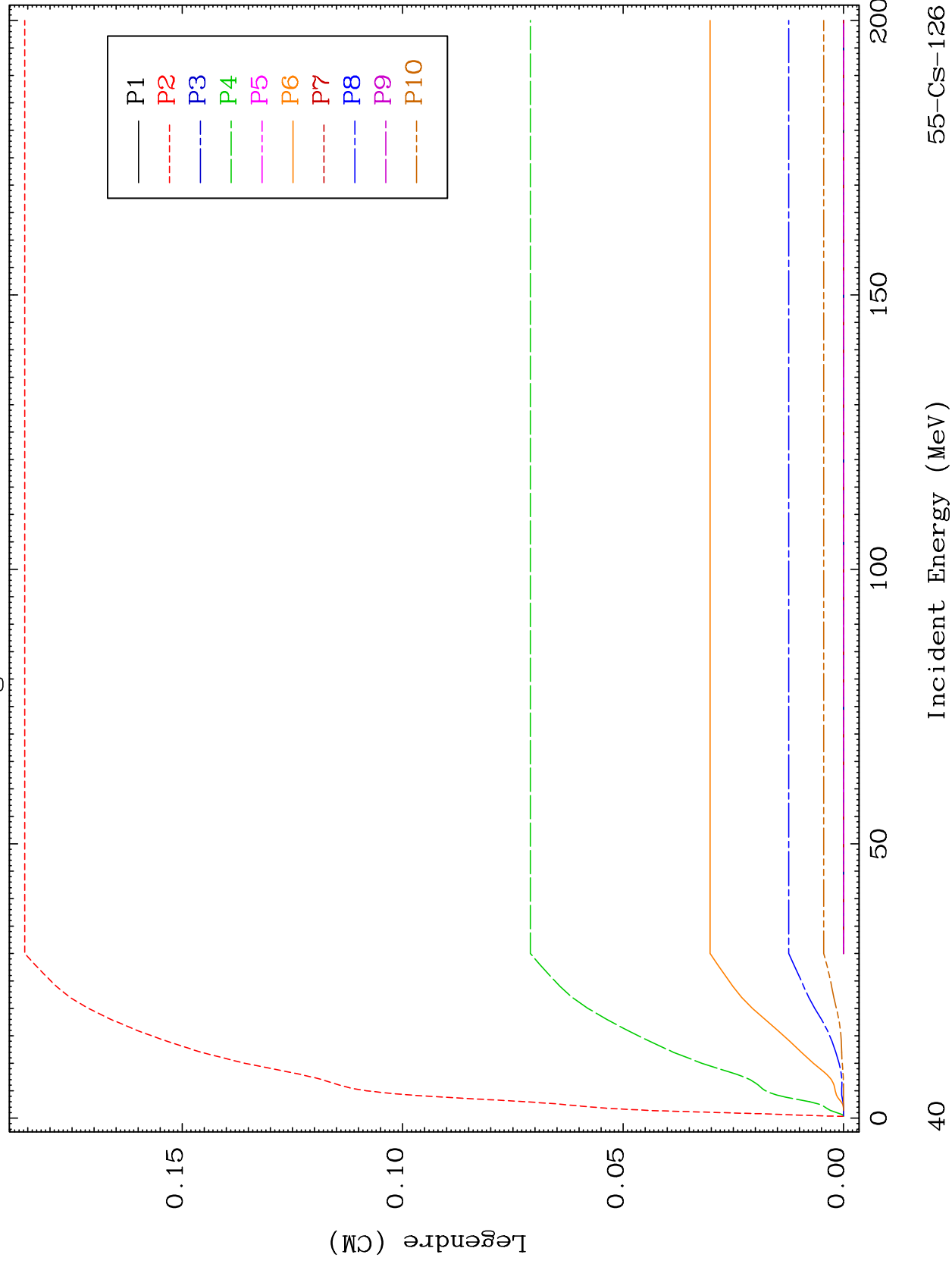


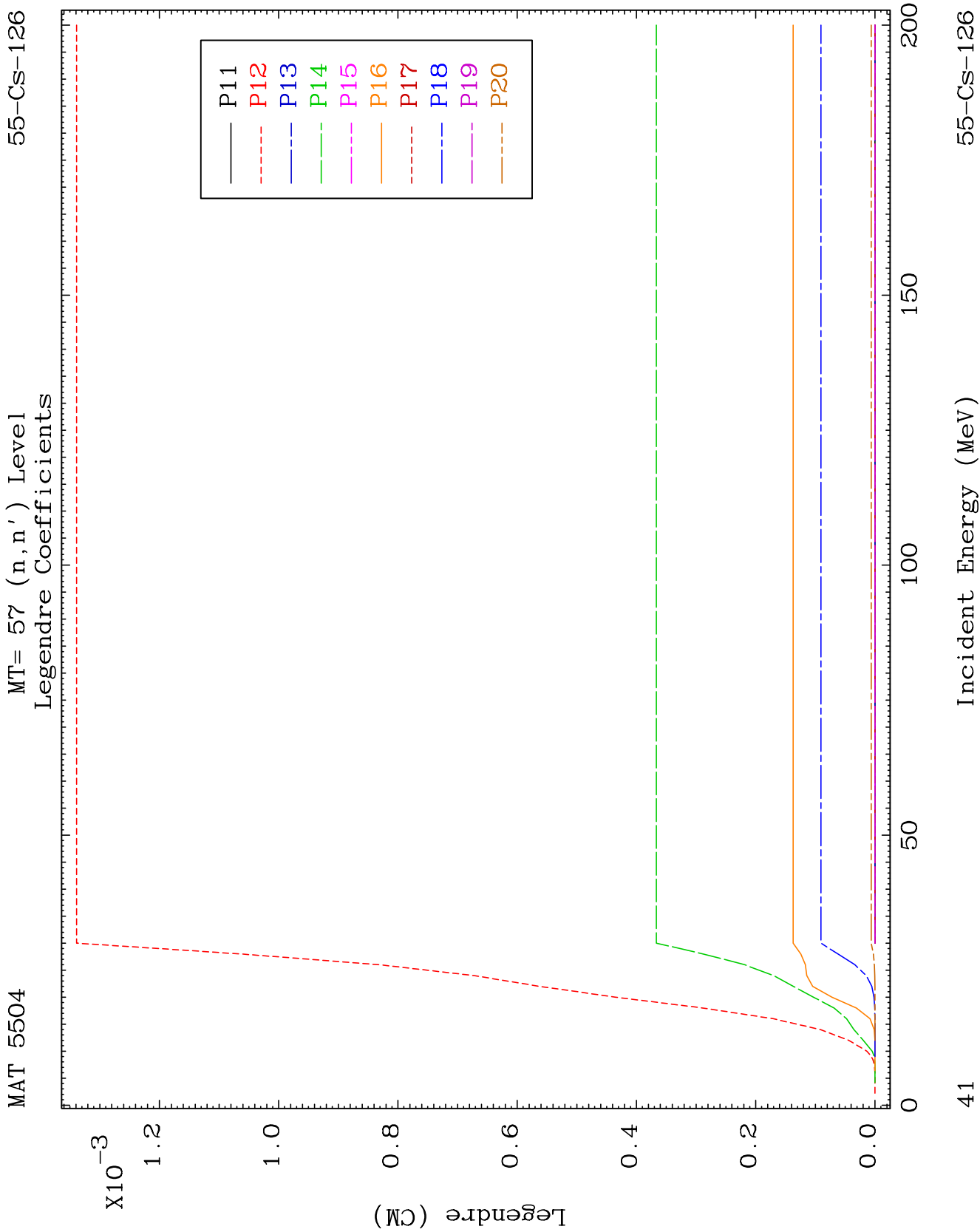


MAT 5504

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

55-CS-126

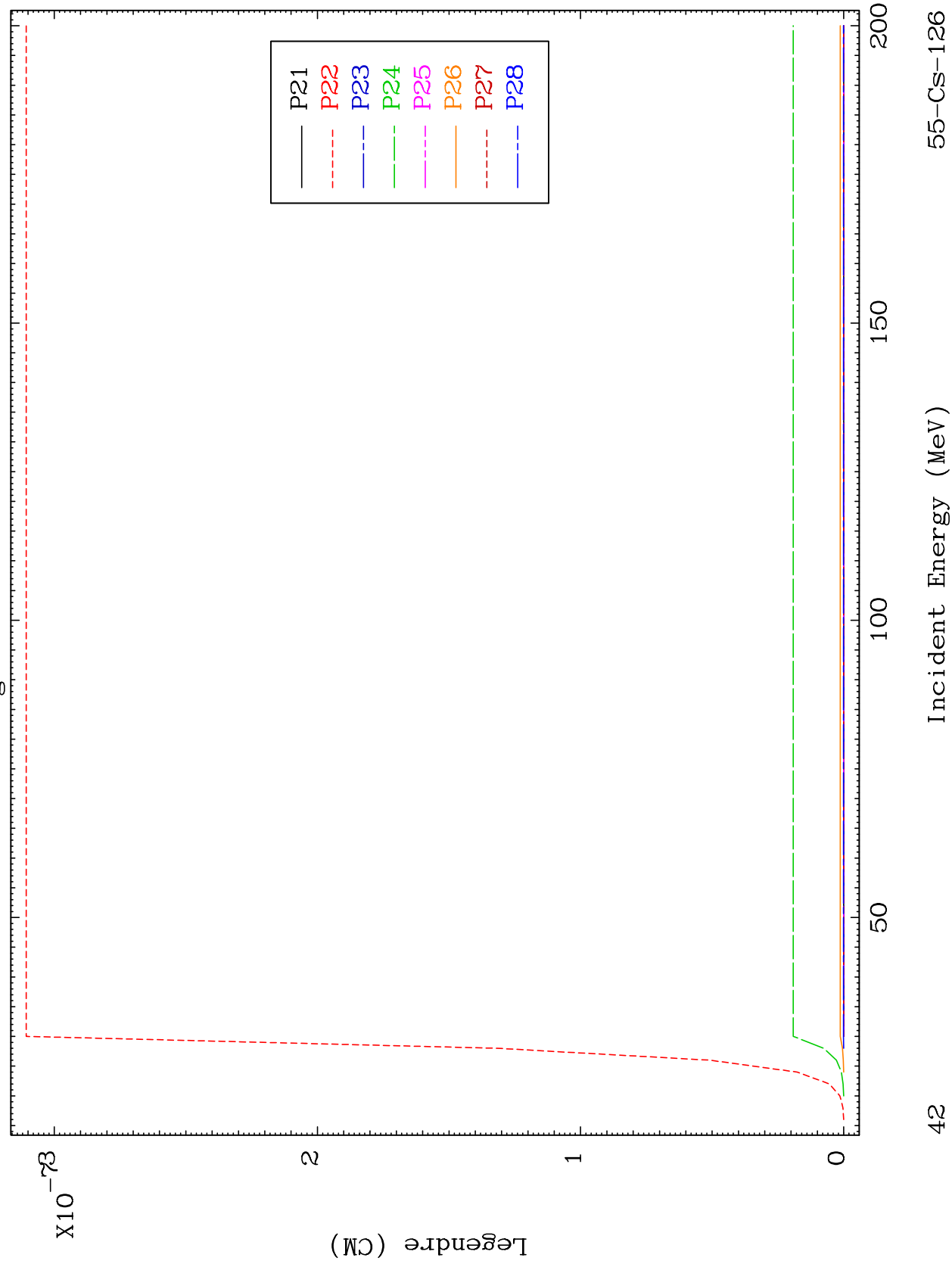


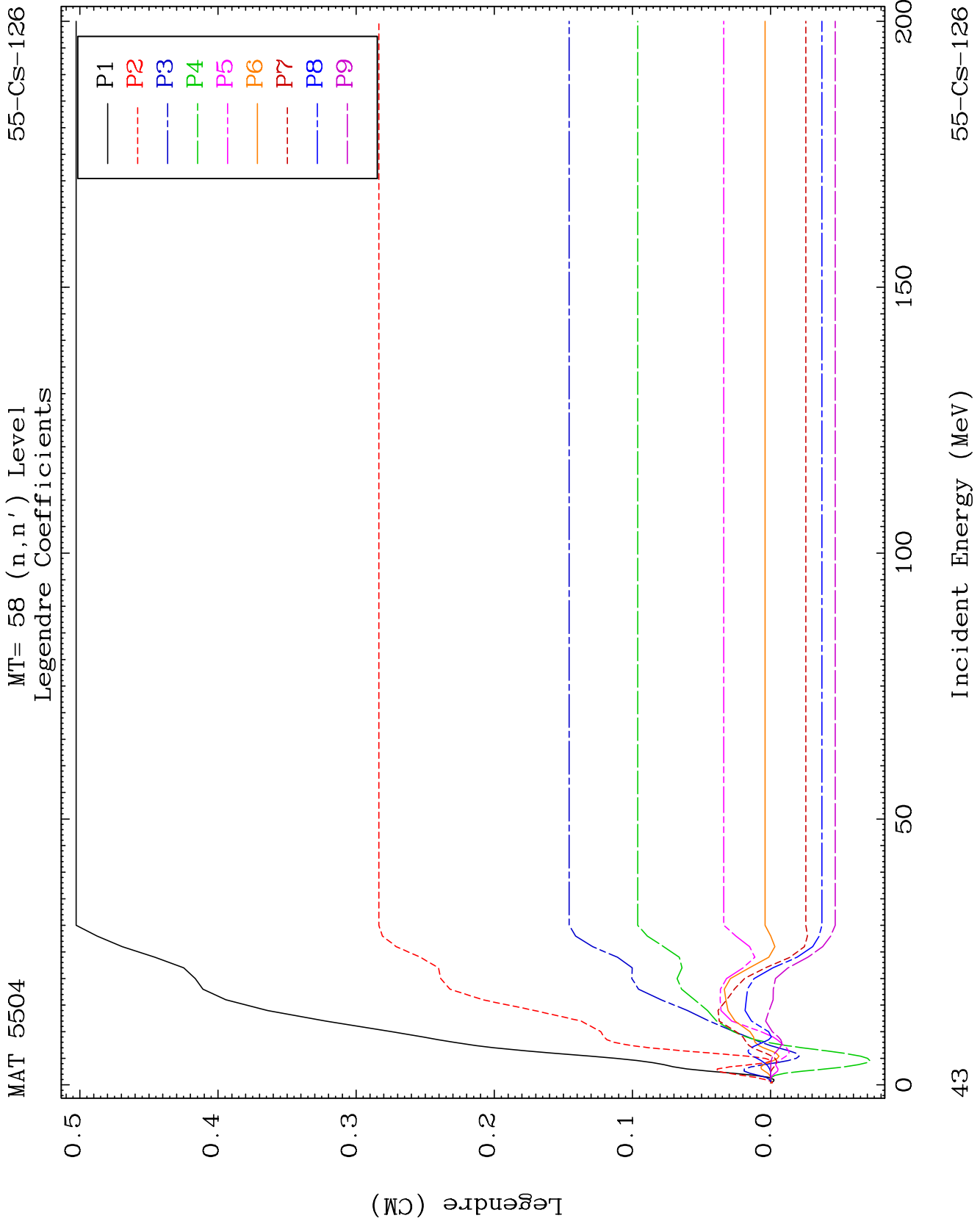


MAT 5504

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

55-CS-126

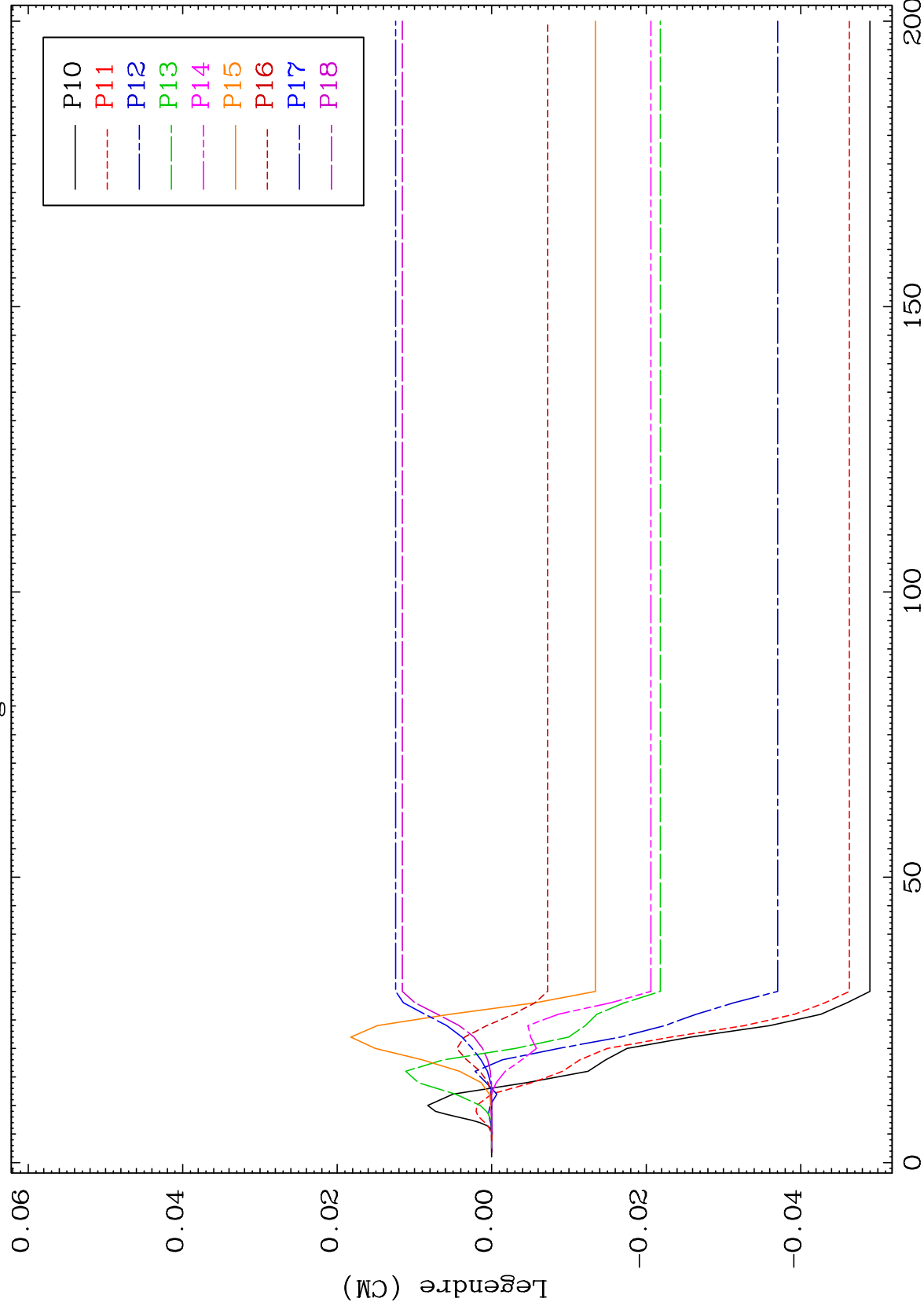




MAT 5504

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

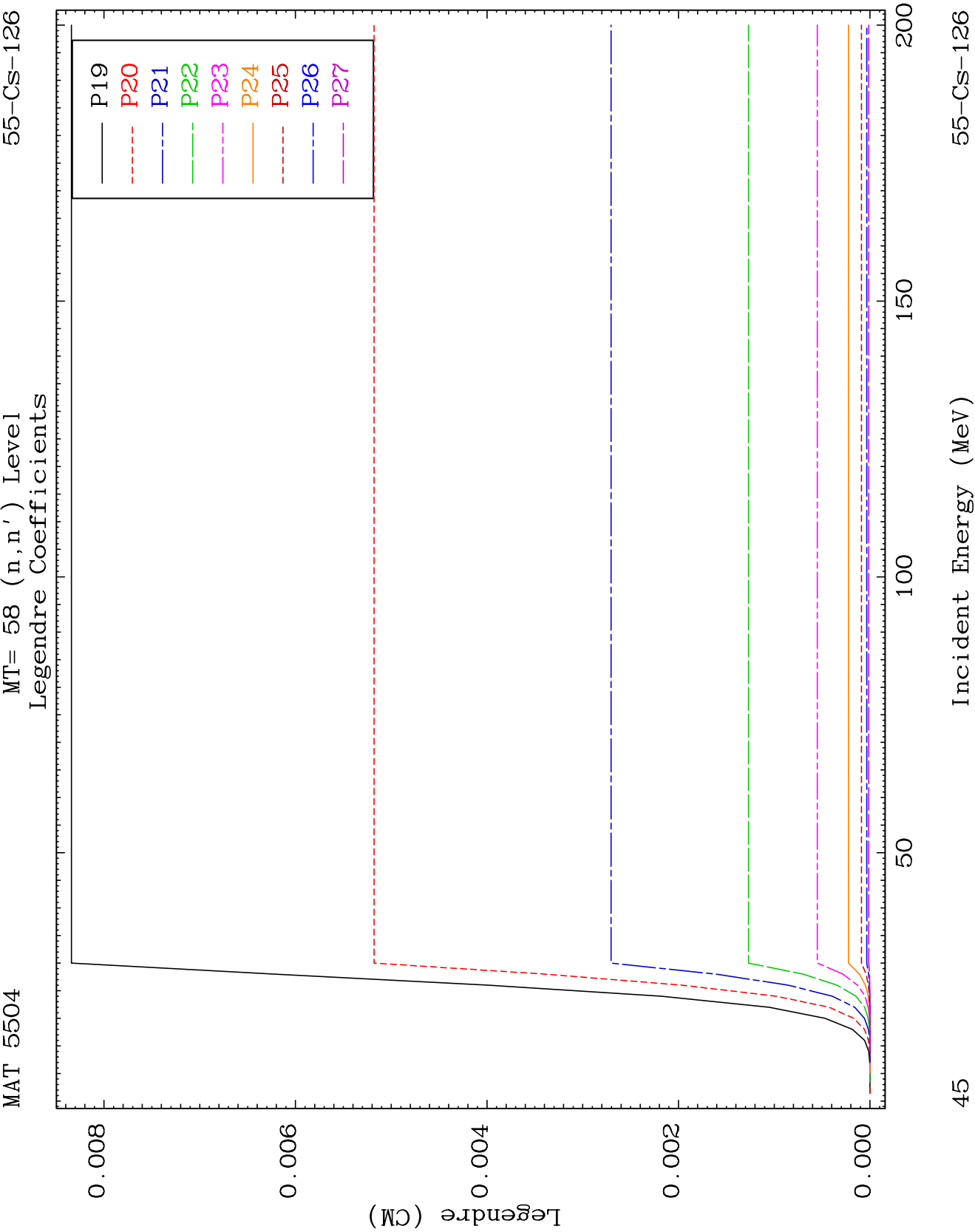
55-CS-126

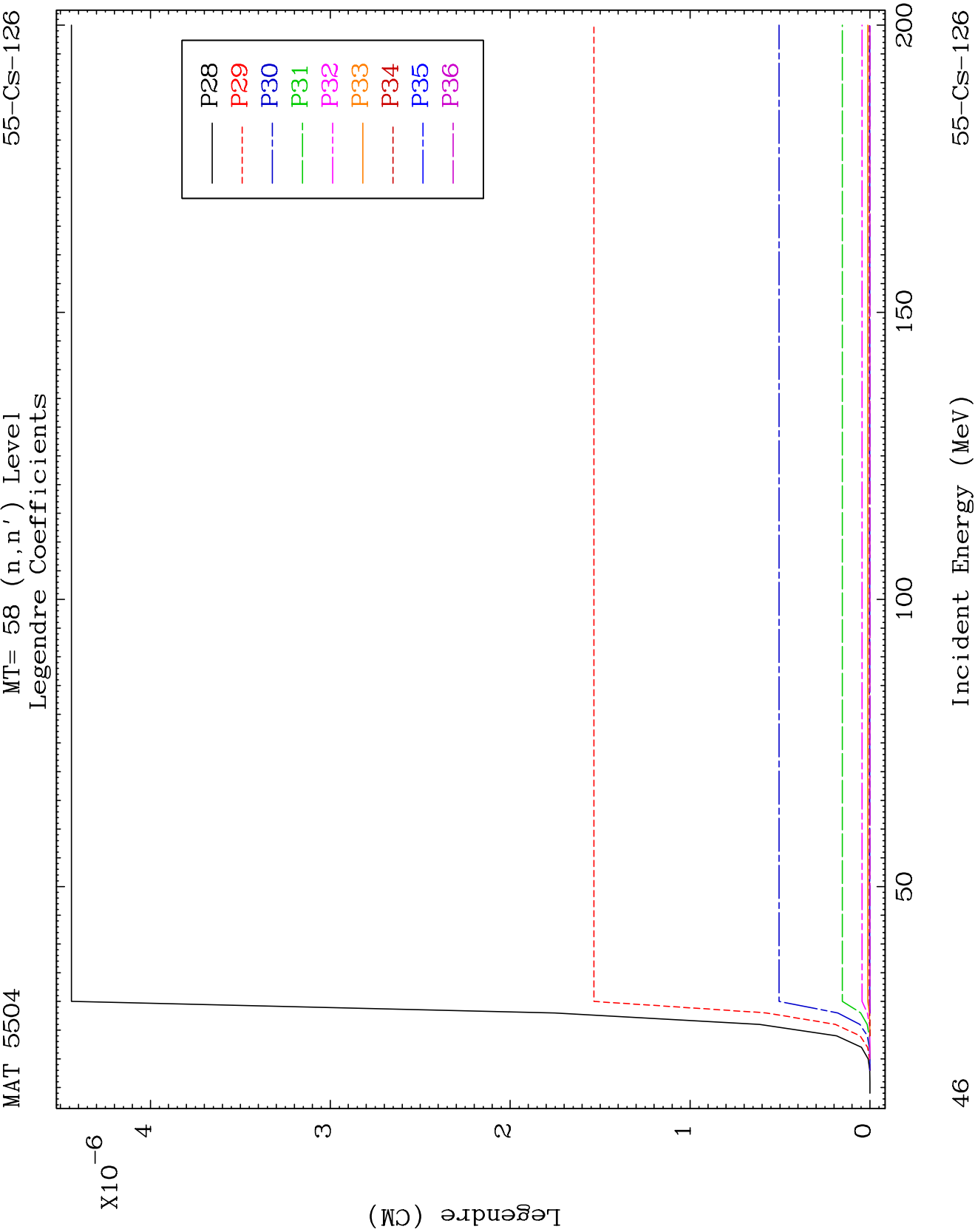


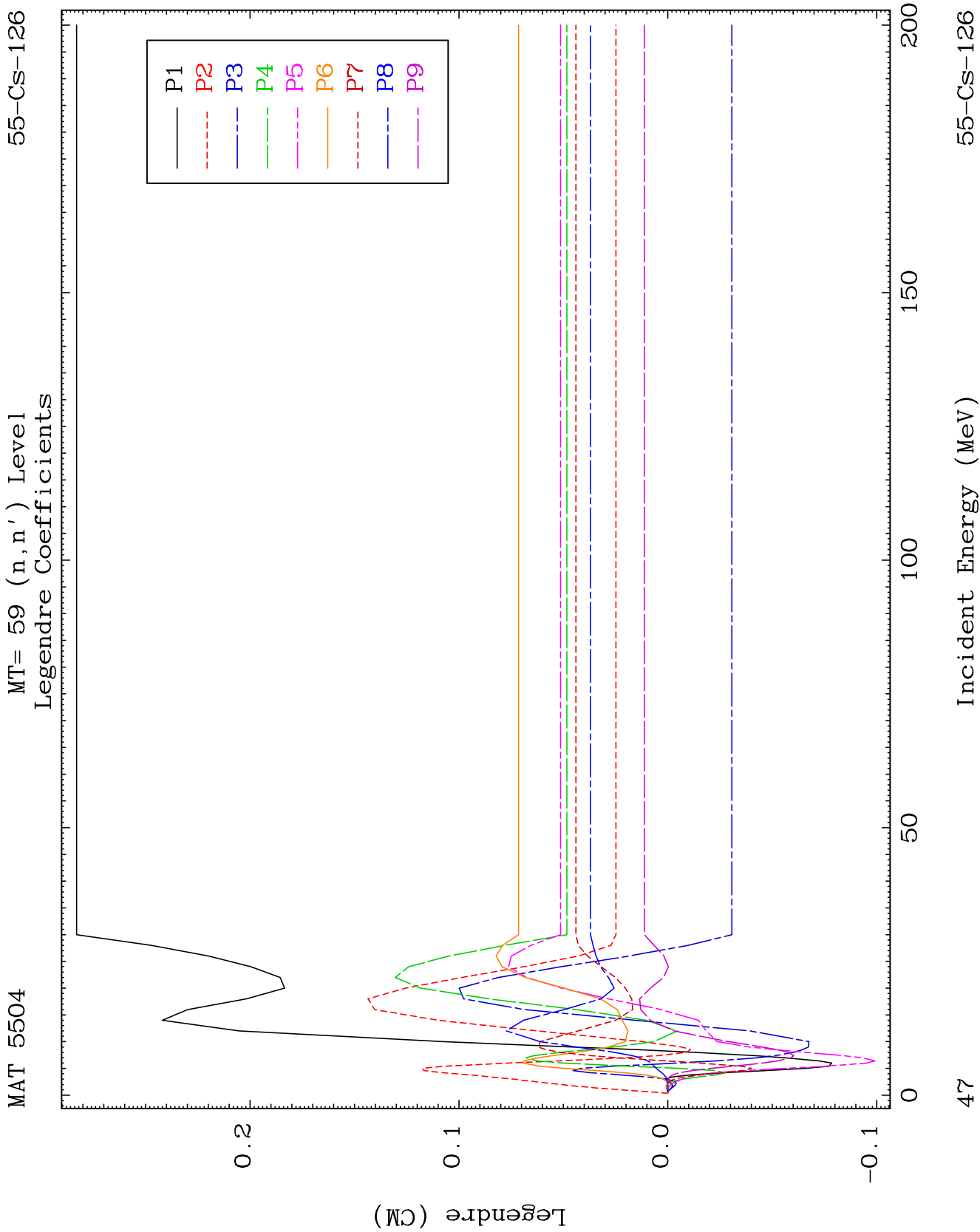
44

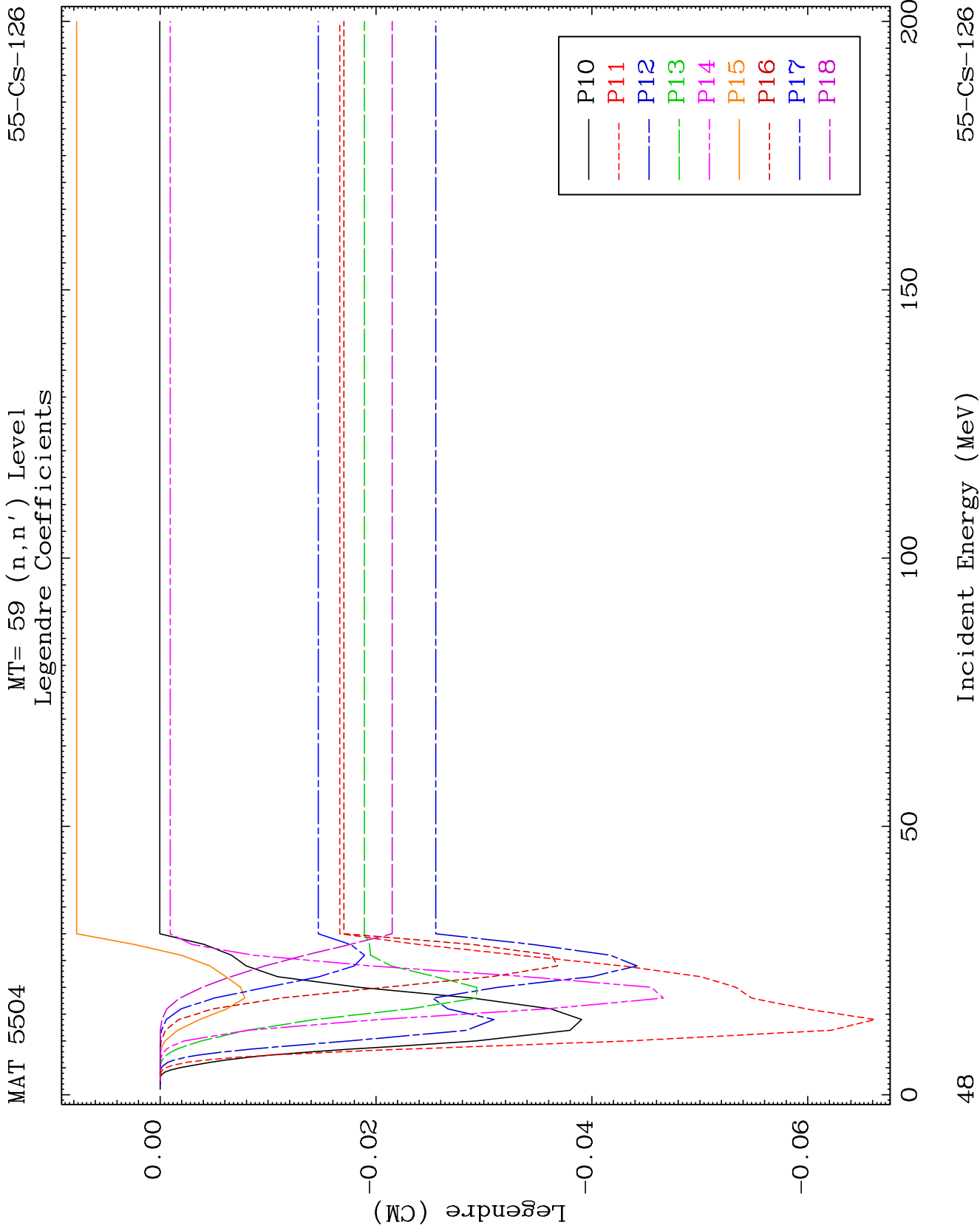
Incident Energy (MeV)

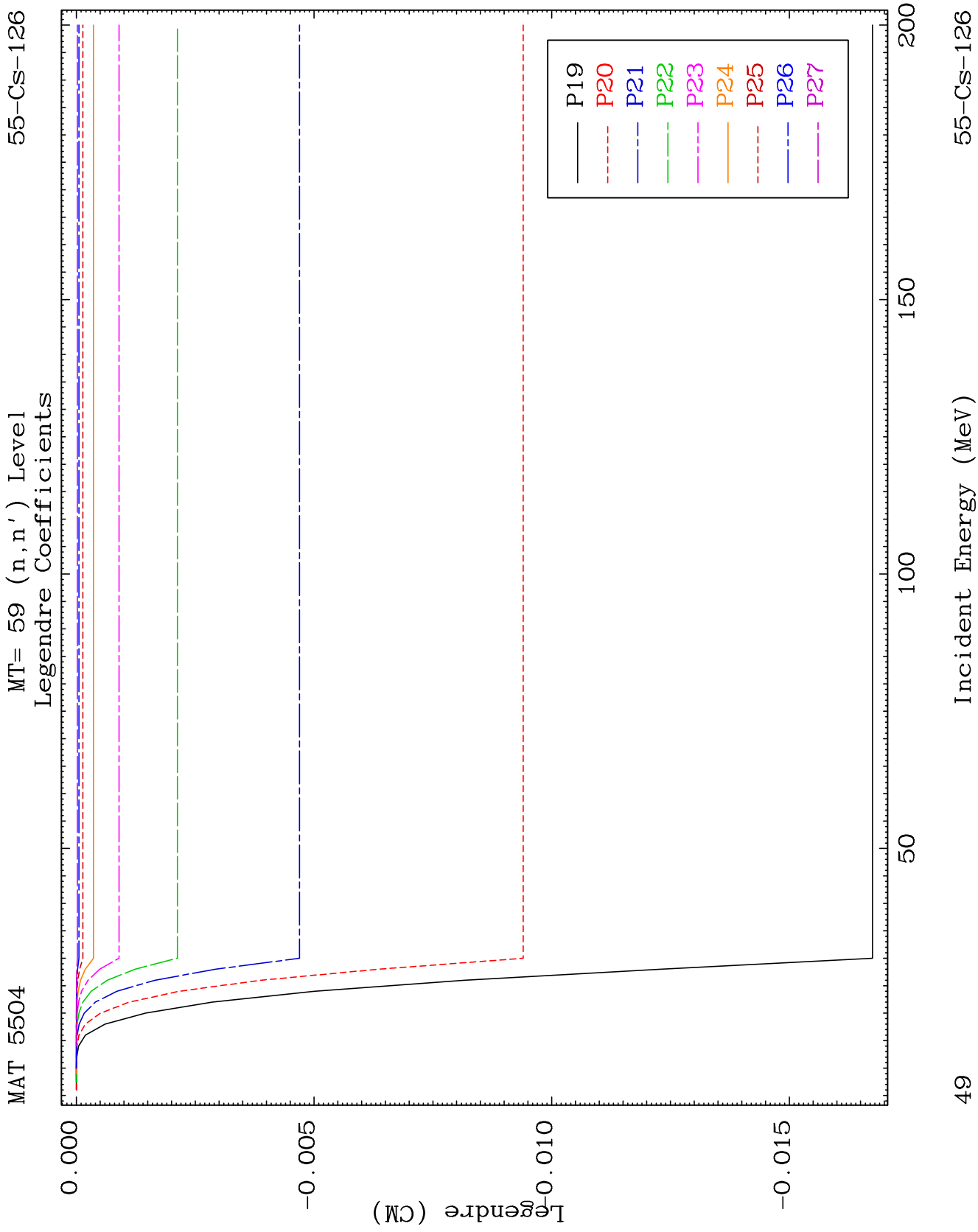
55-CS-126

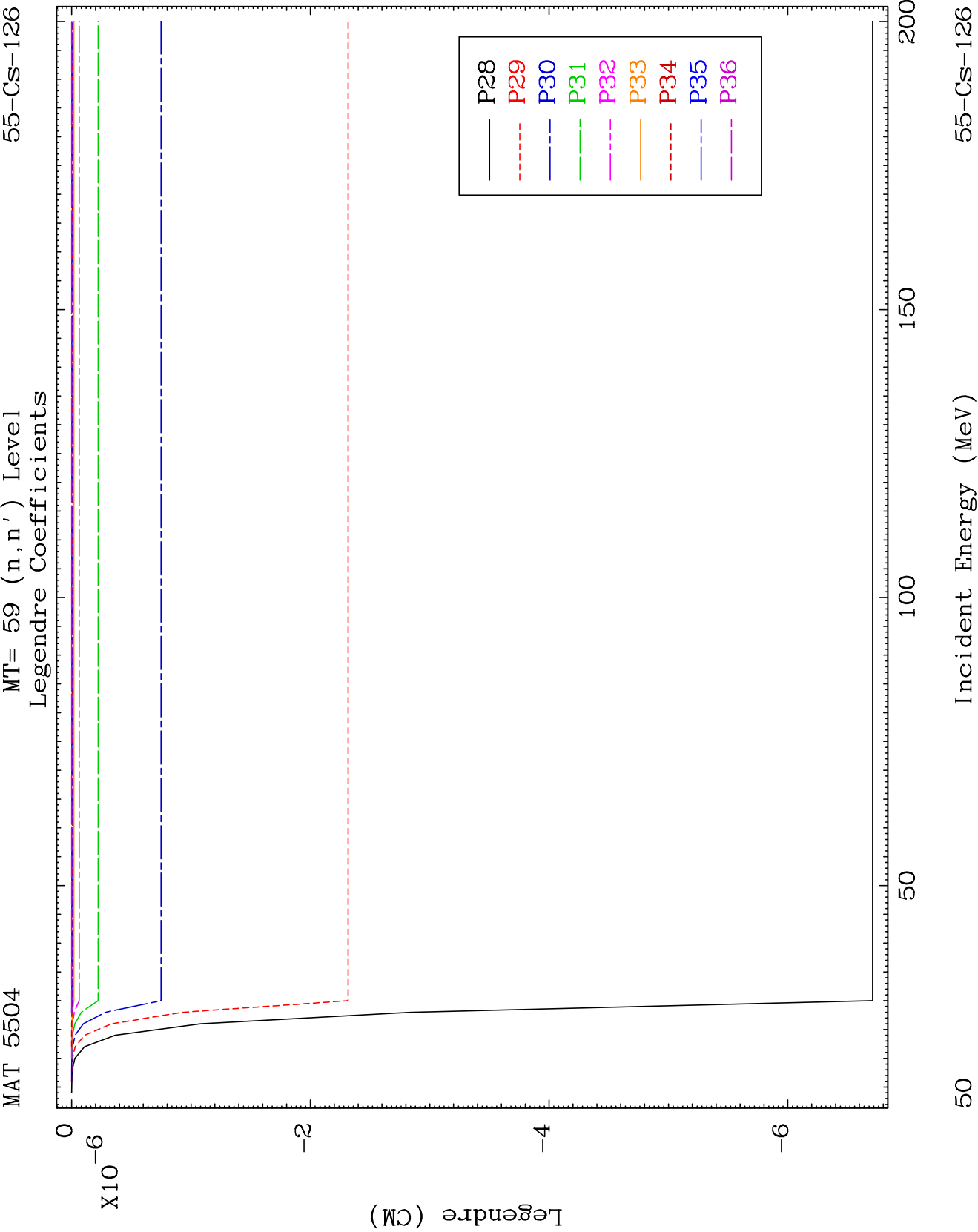


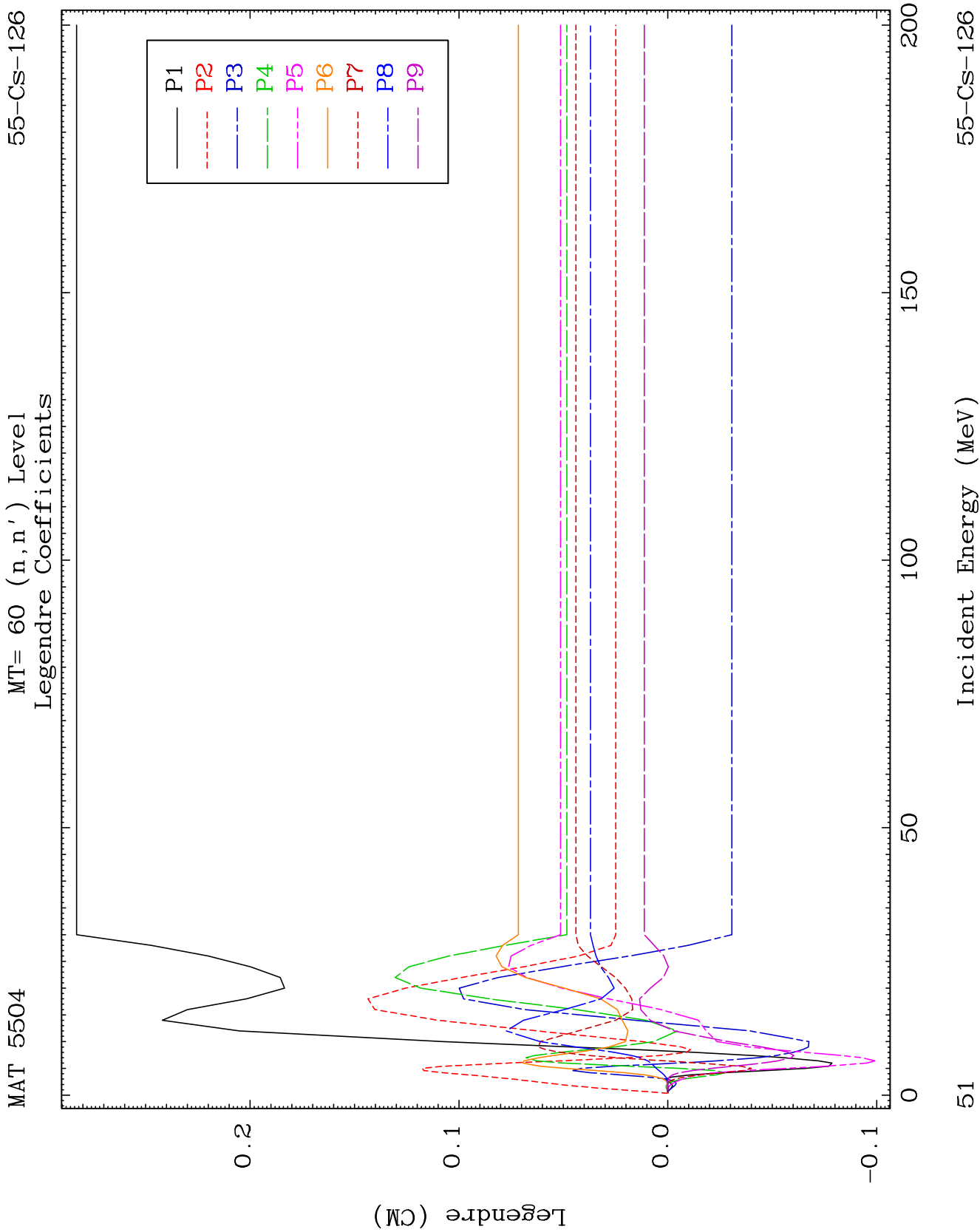


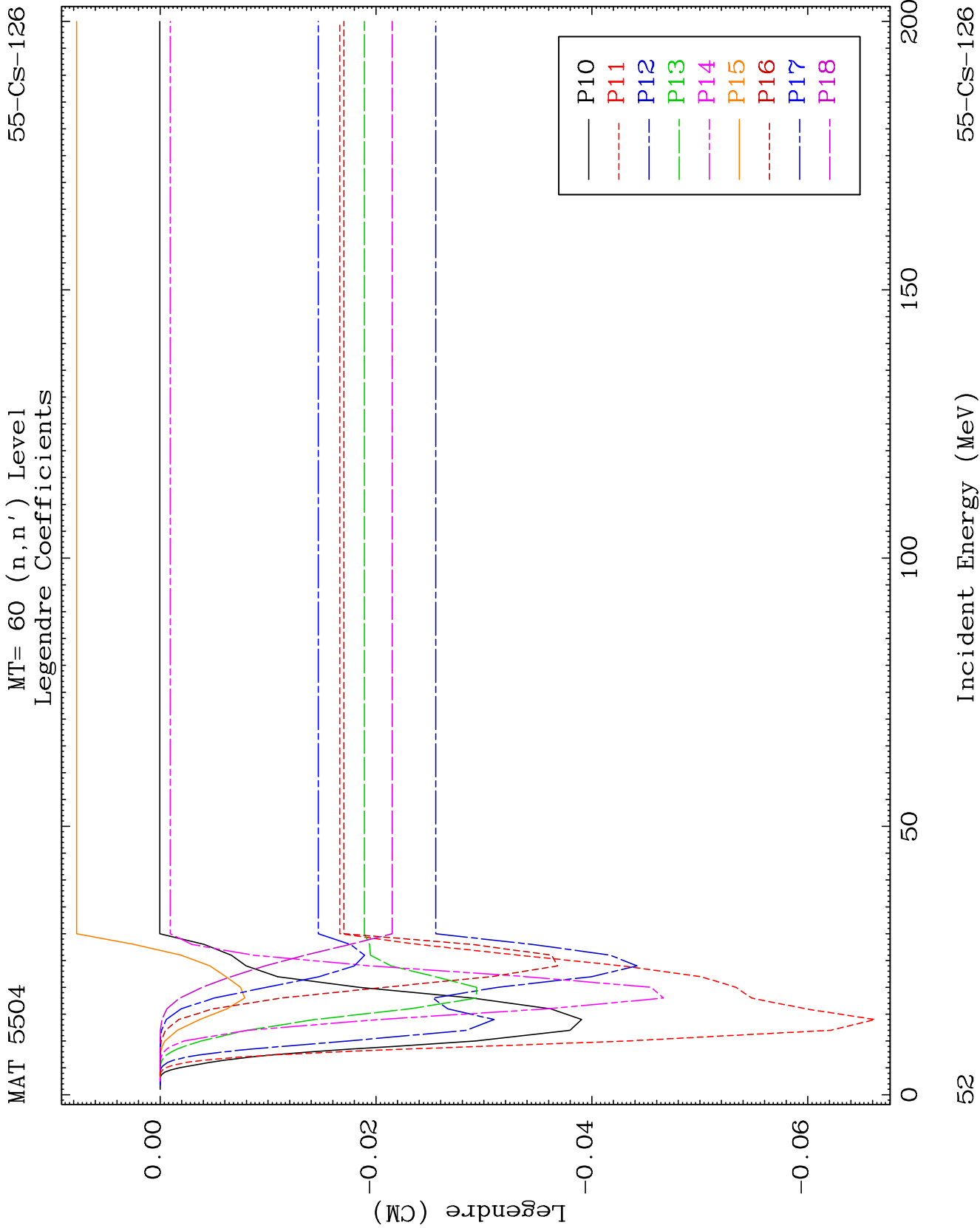


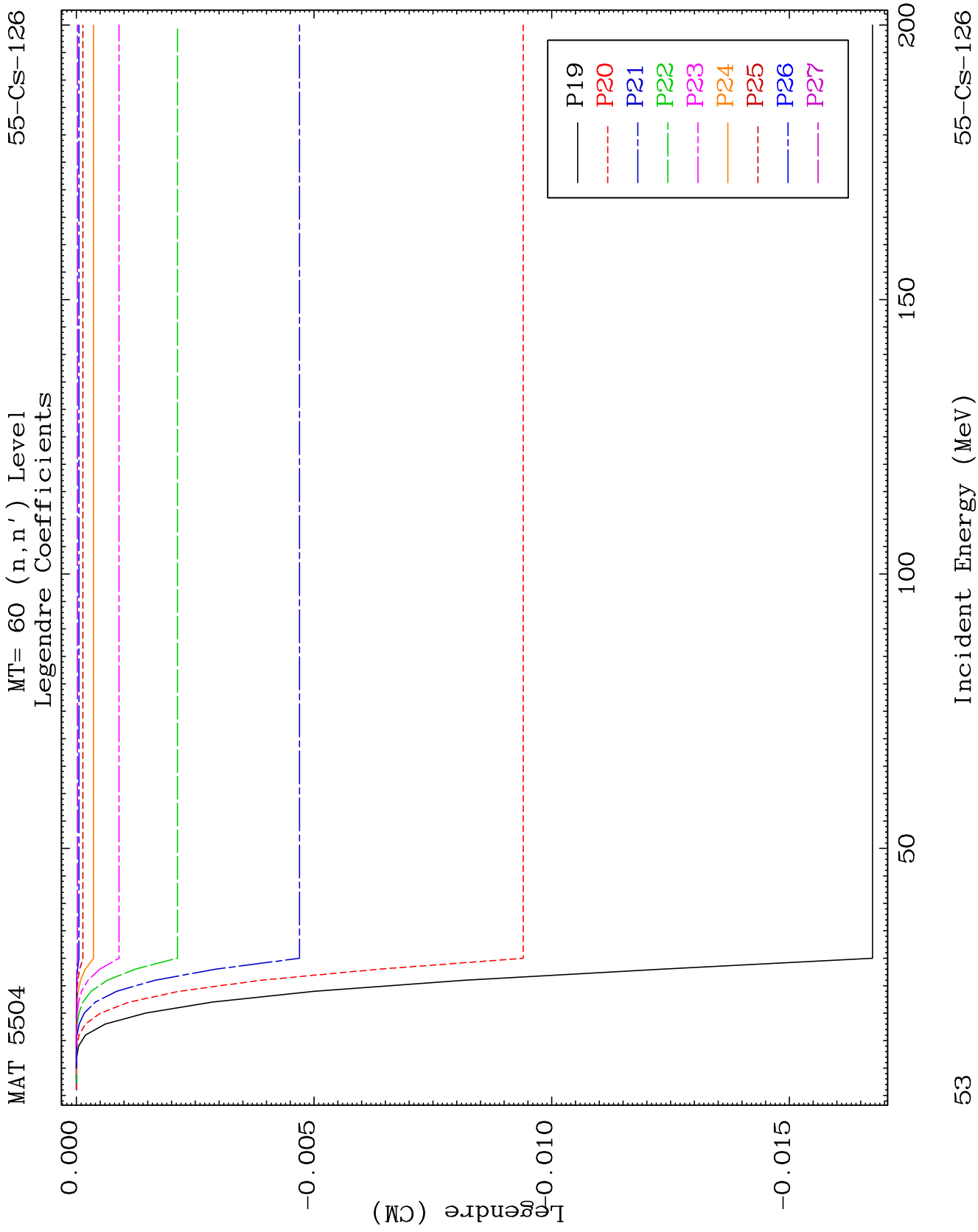


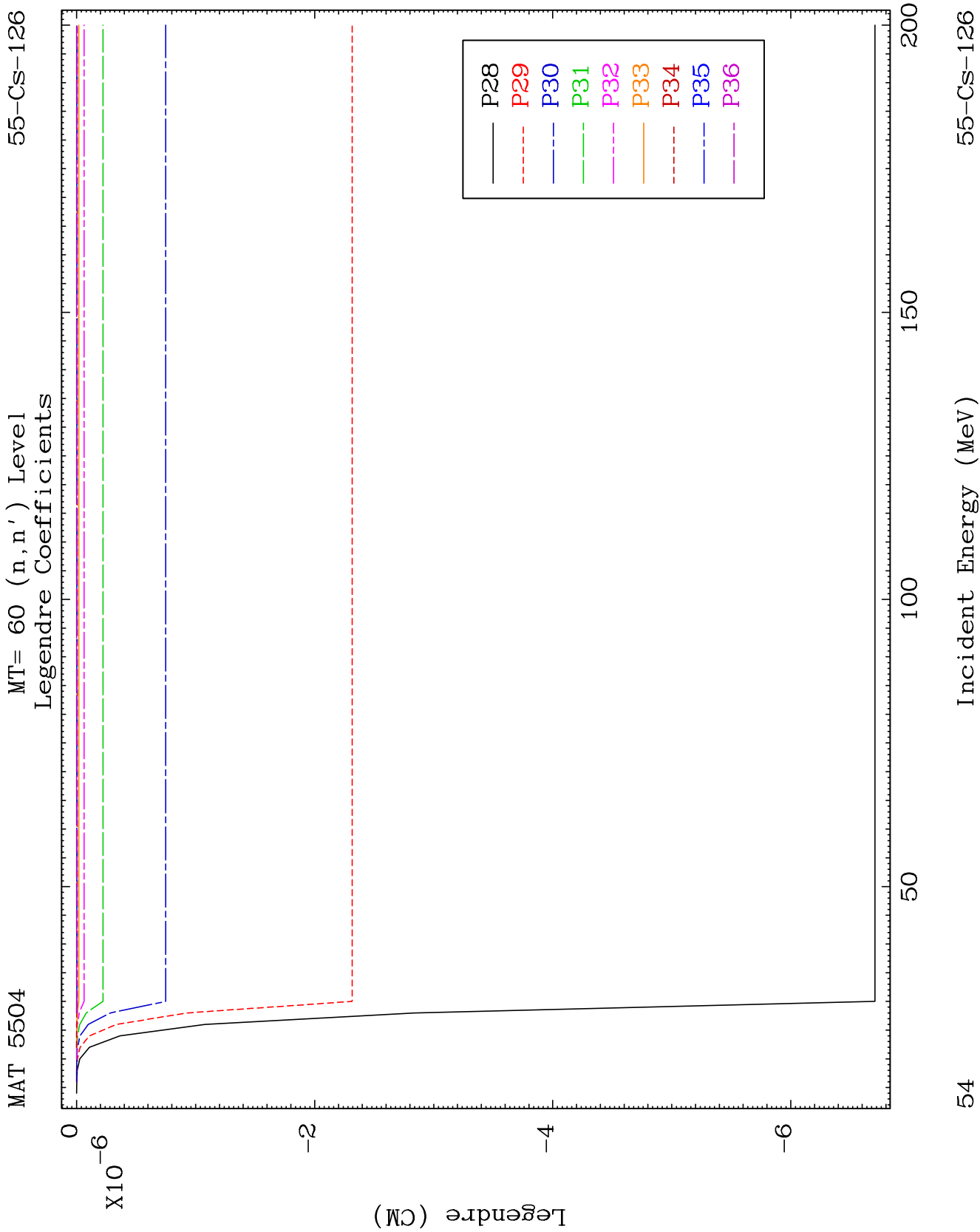


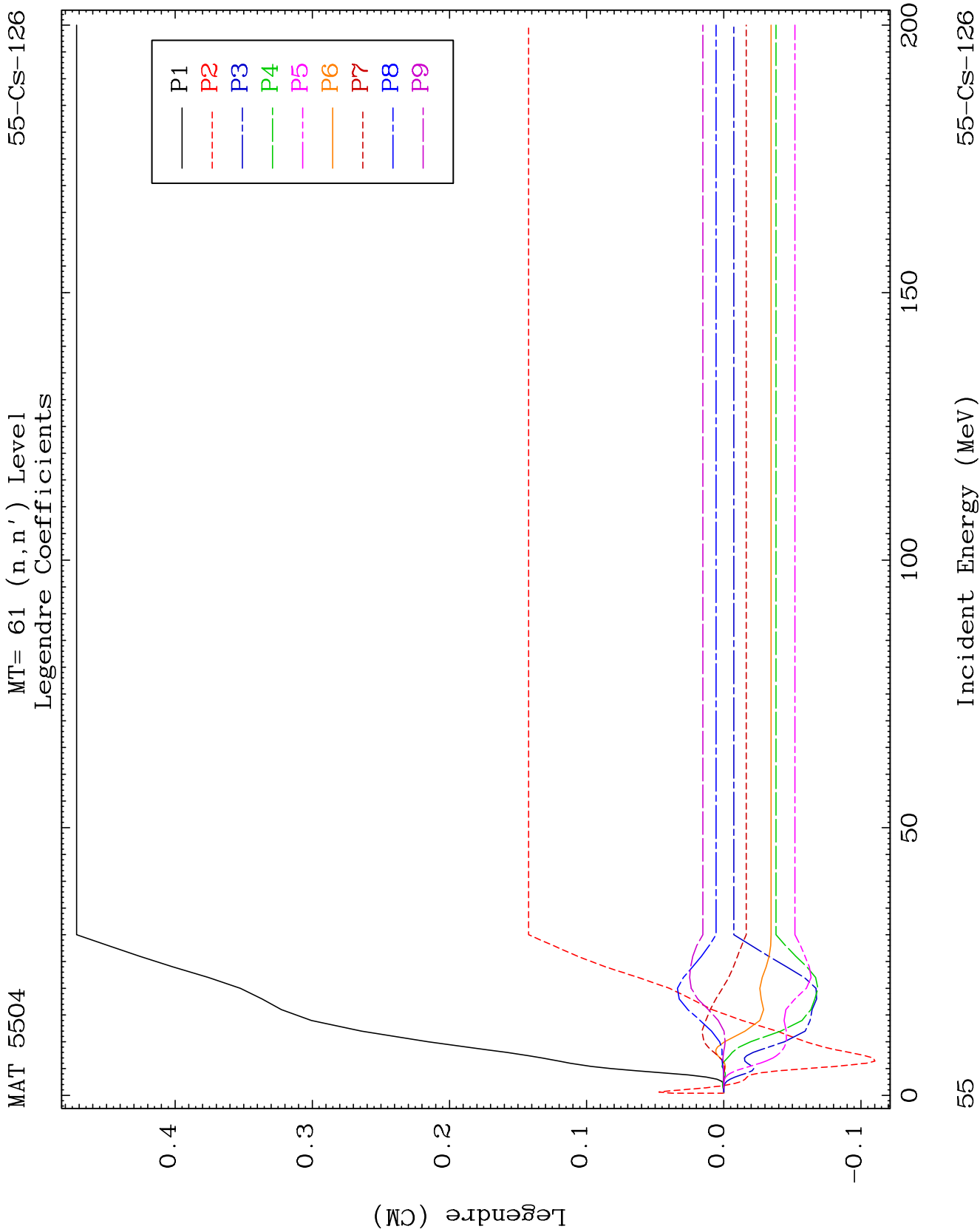








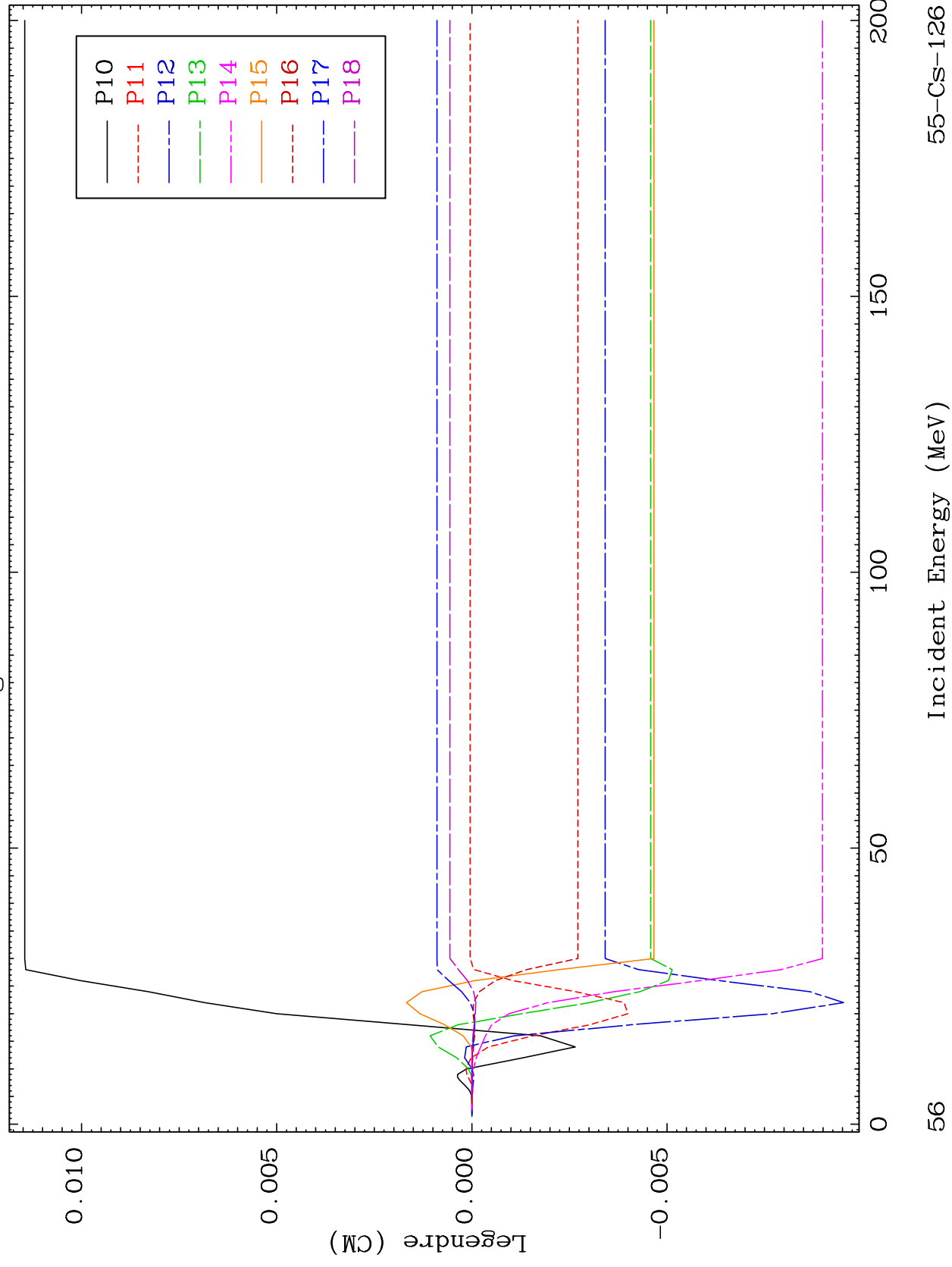


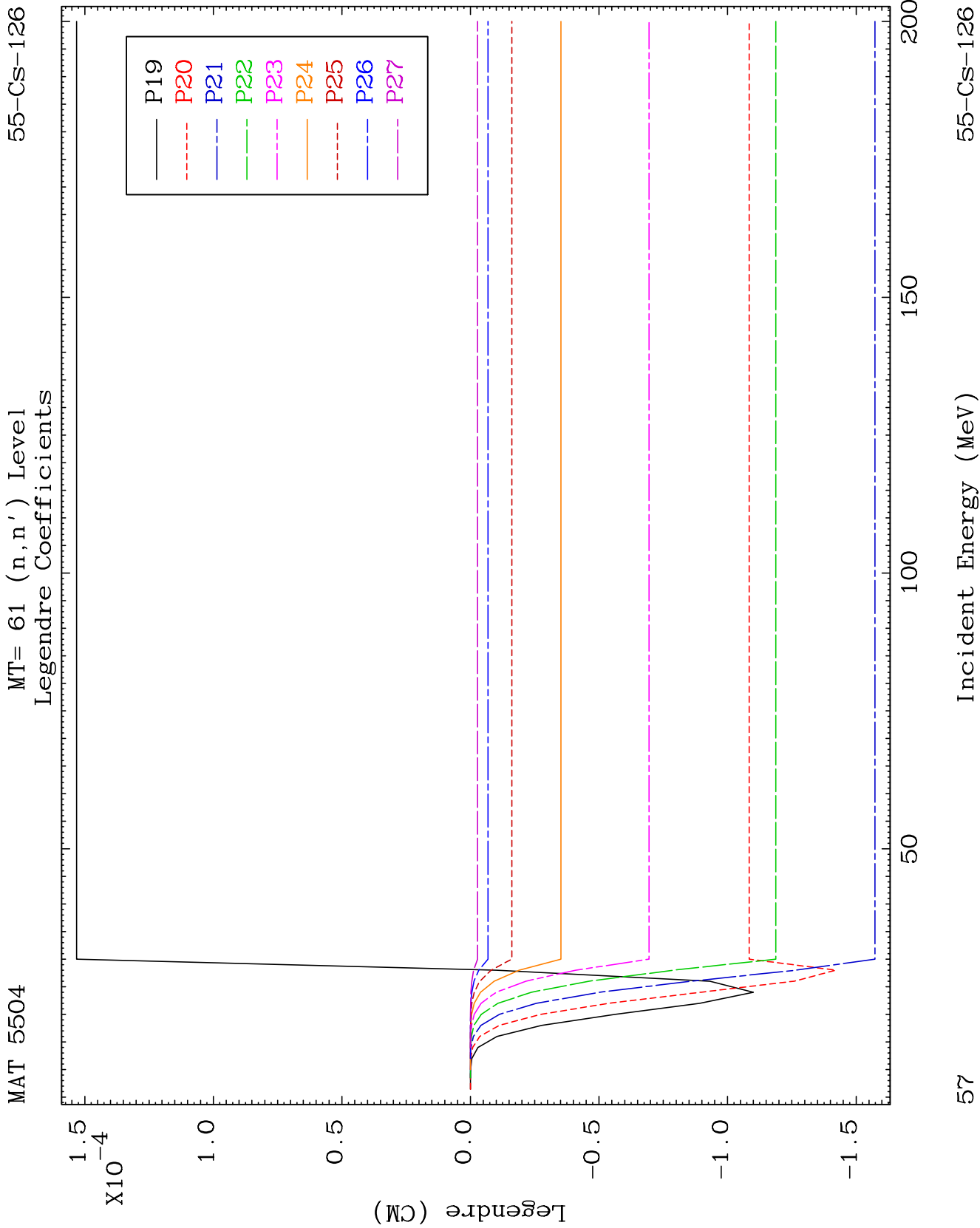


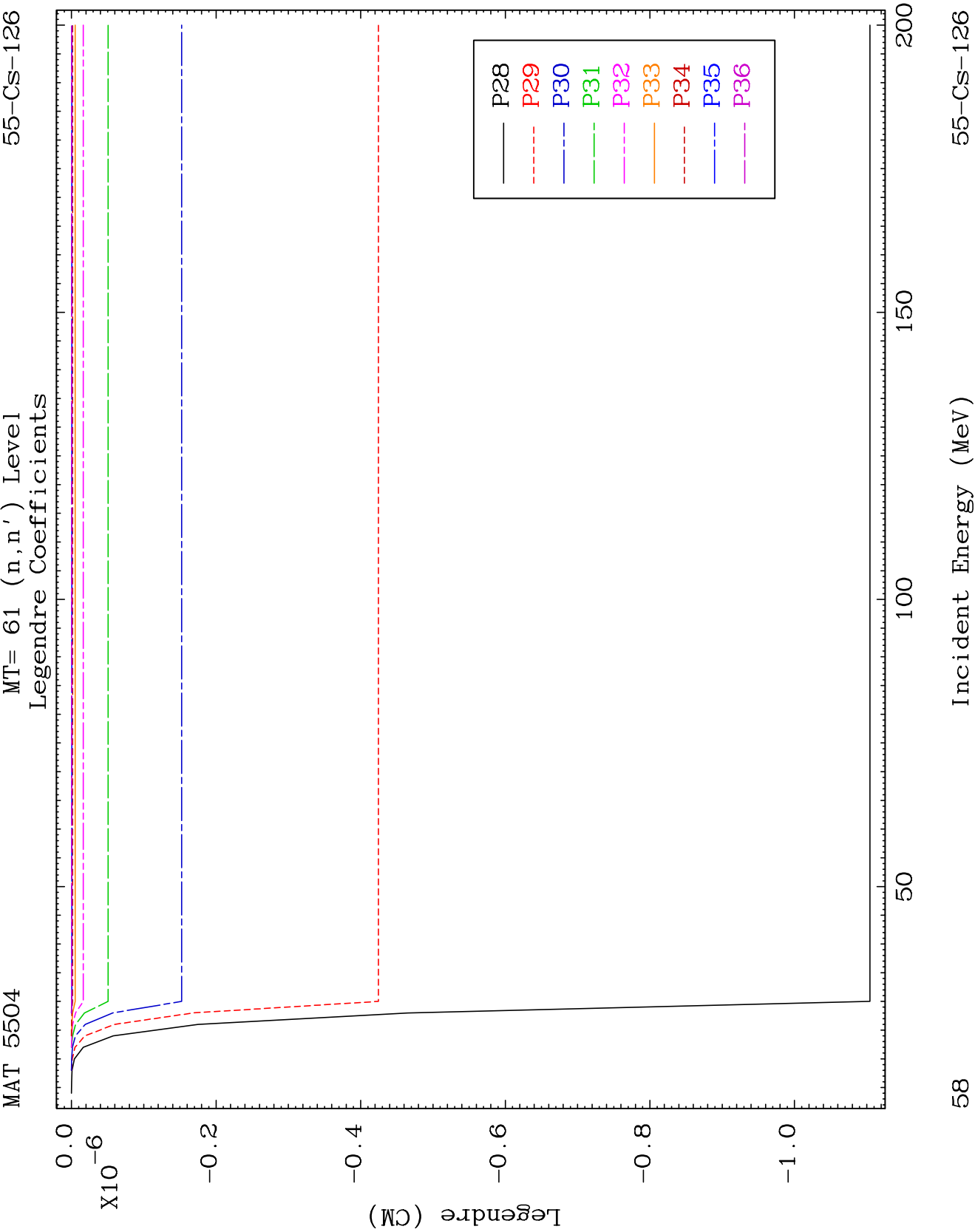
MAT 5504

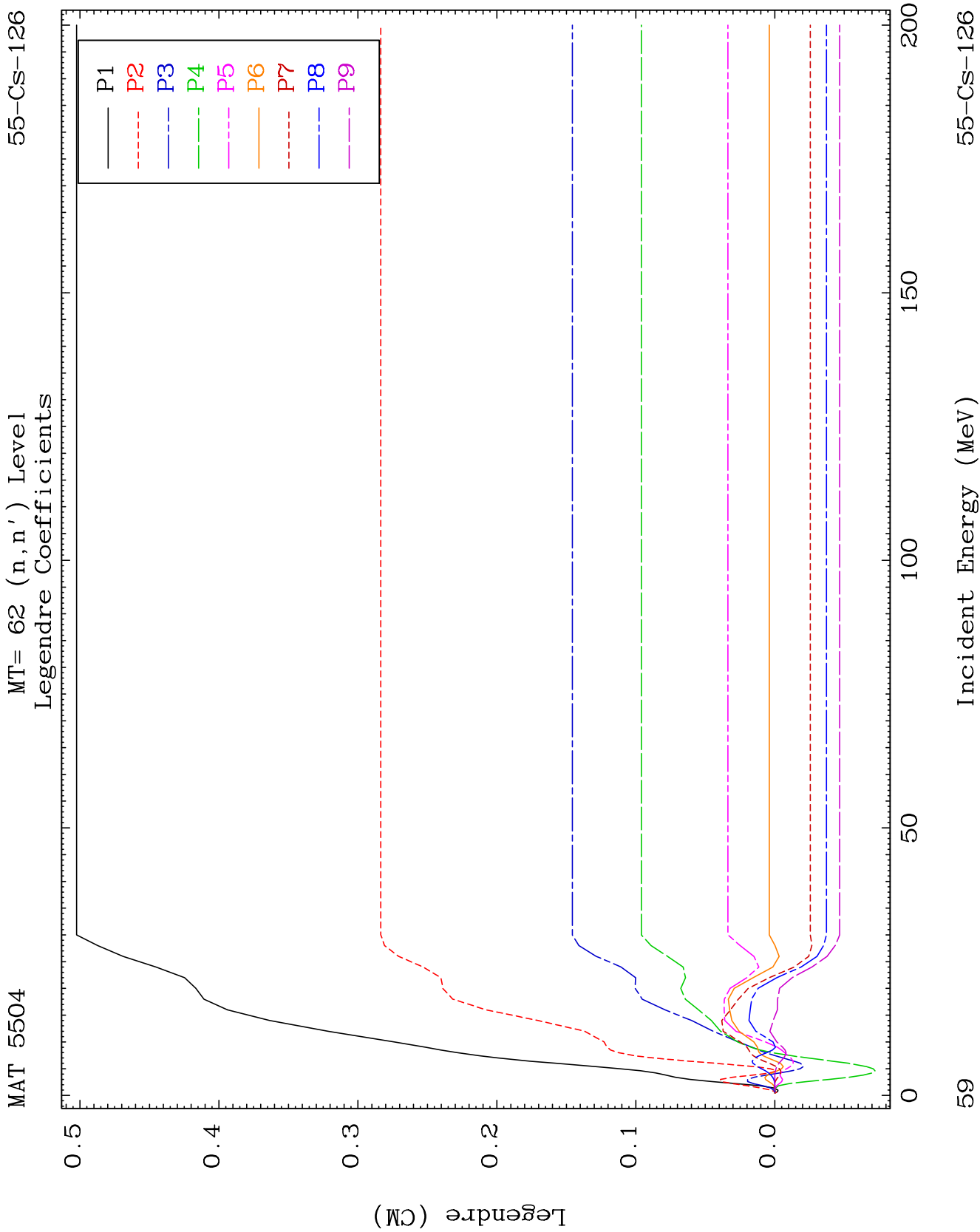
MT= 61 (n, n') Level
Legendre Coefficients

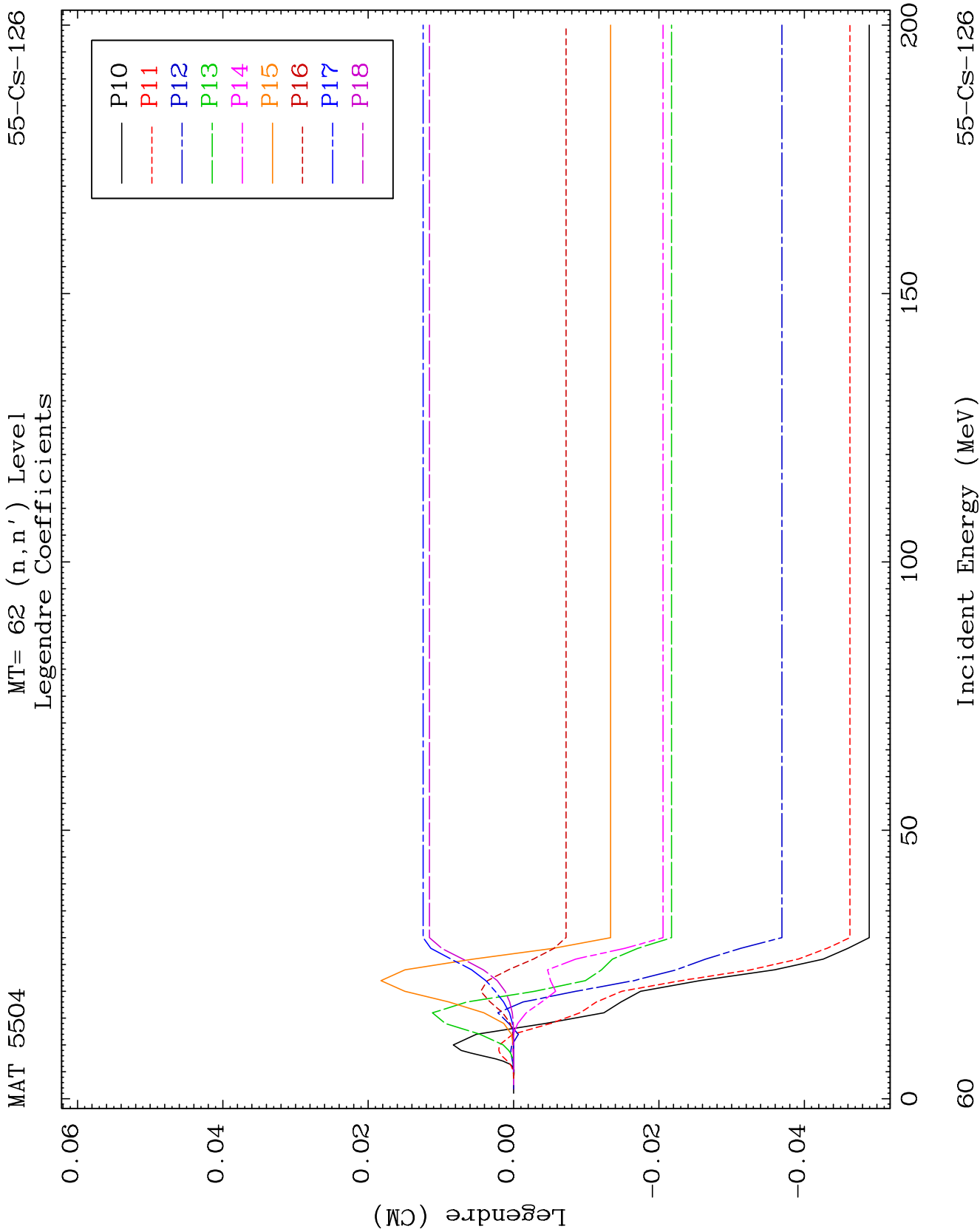
55-CS-126

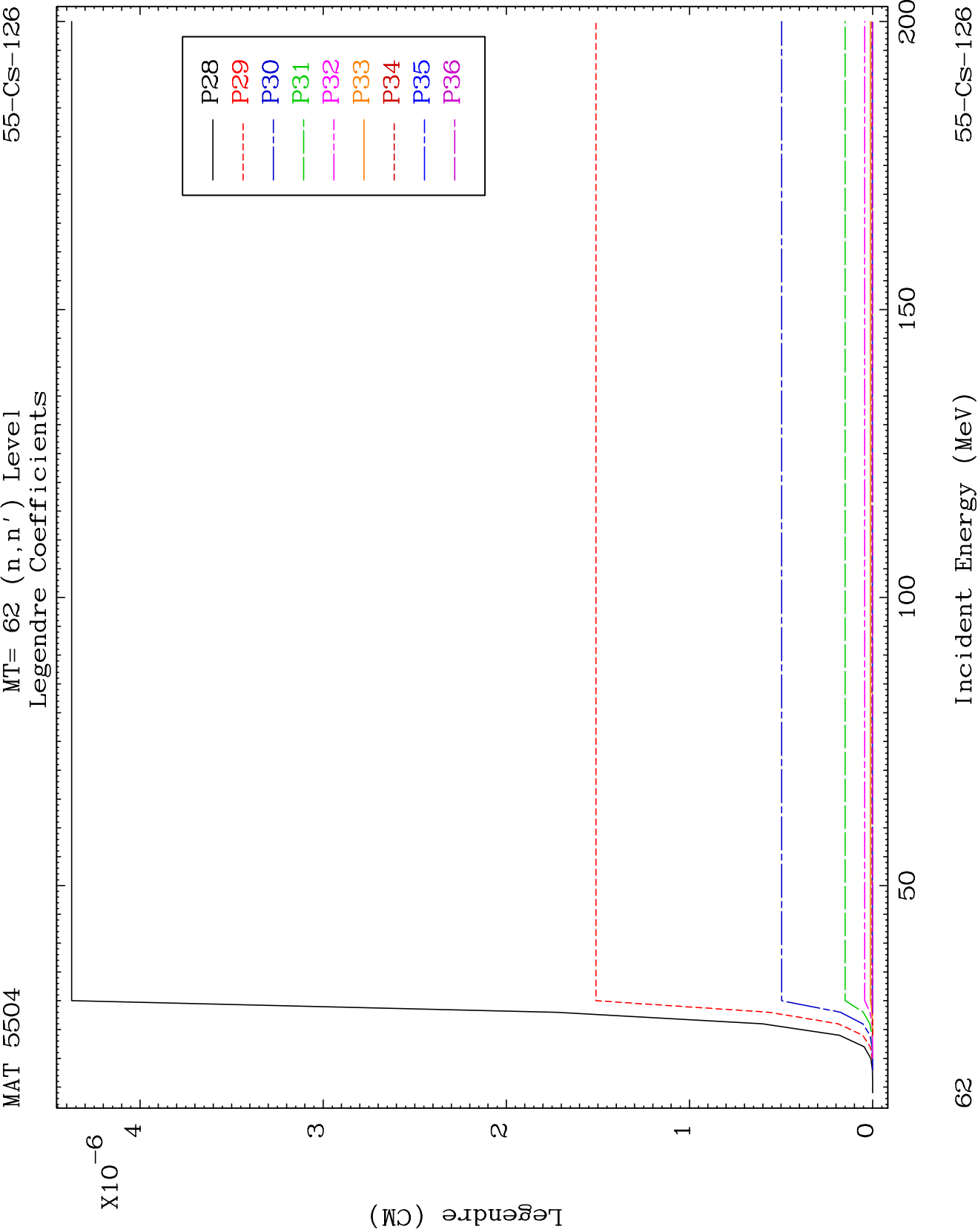








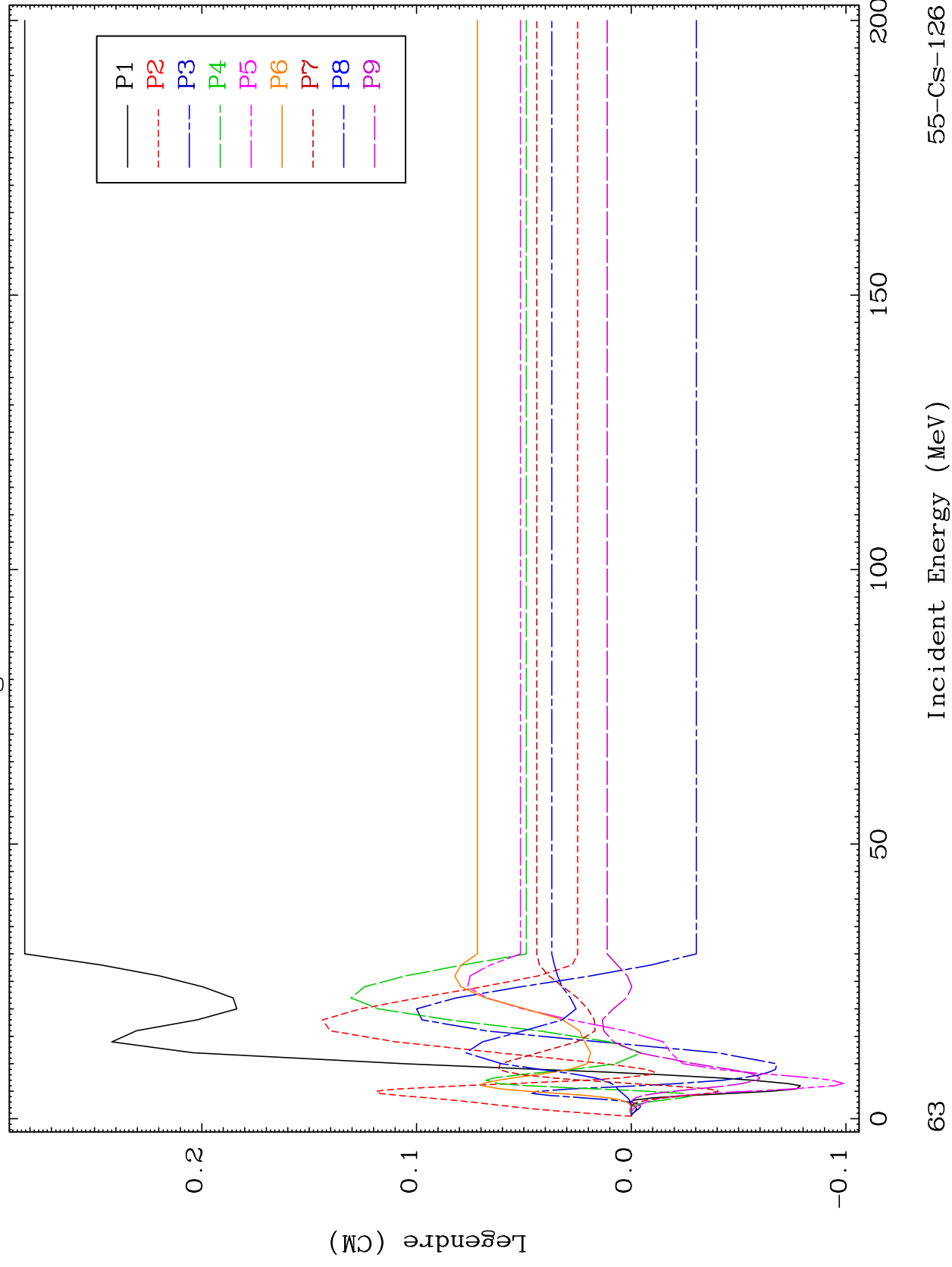


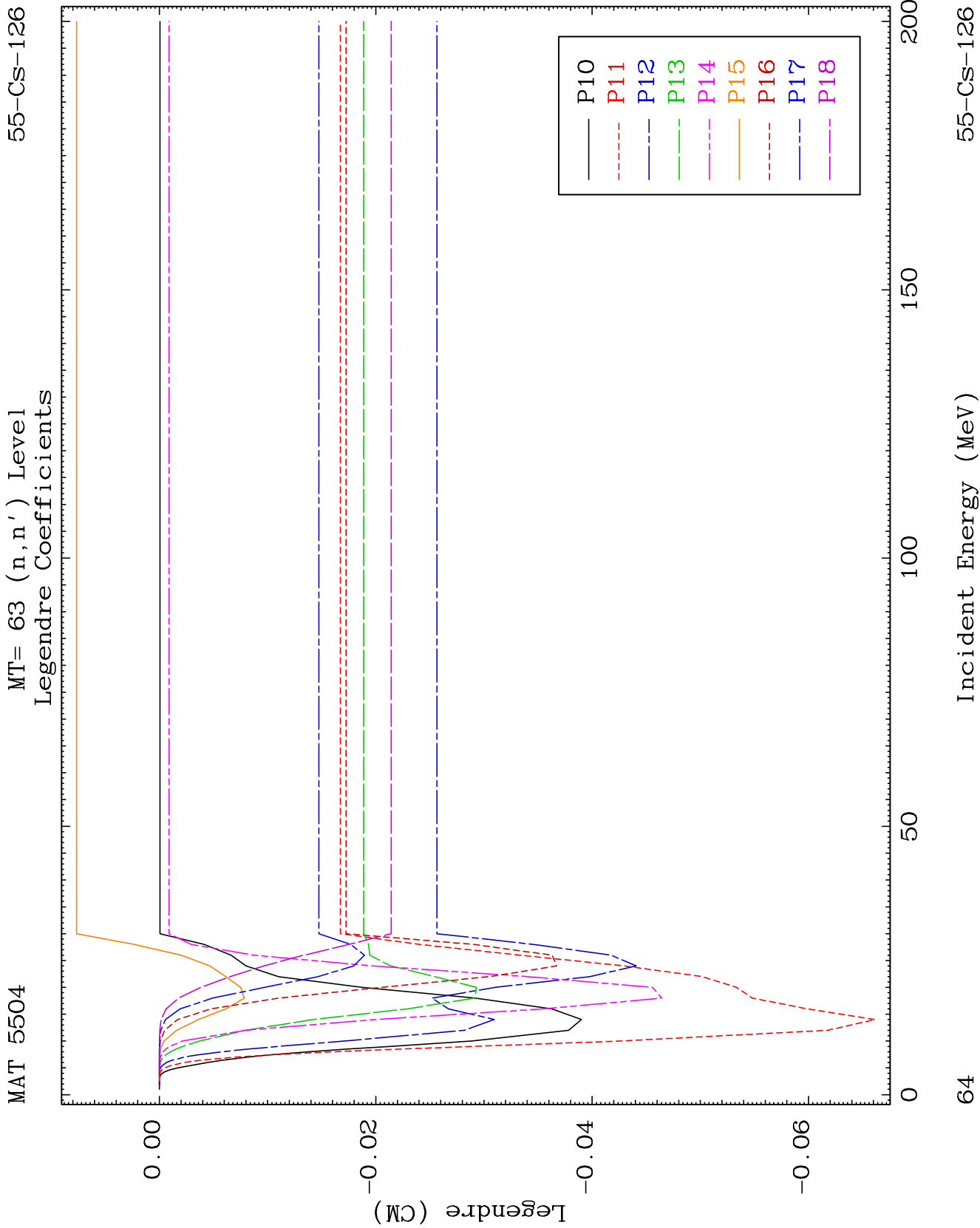


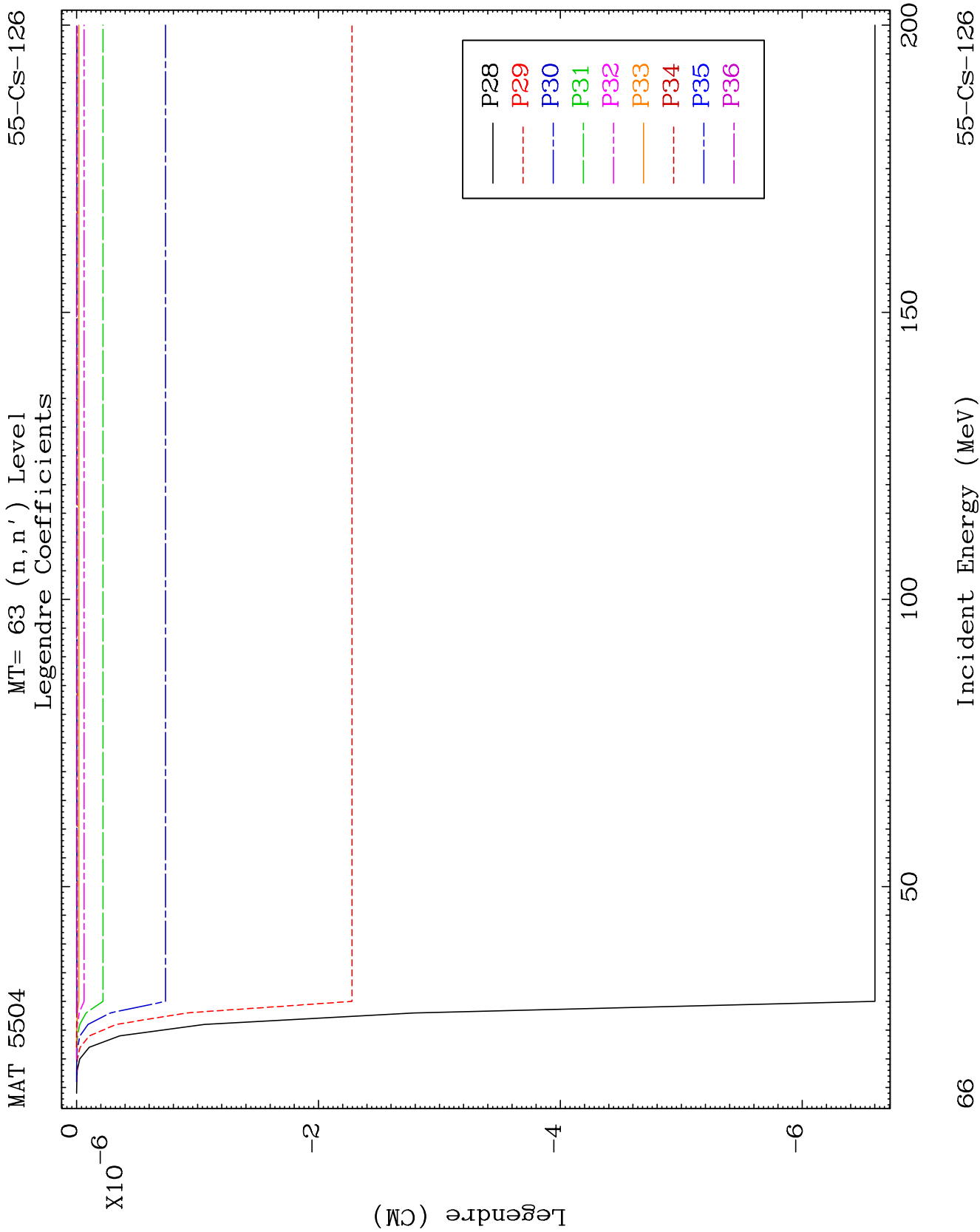
MAT 5504

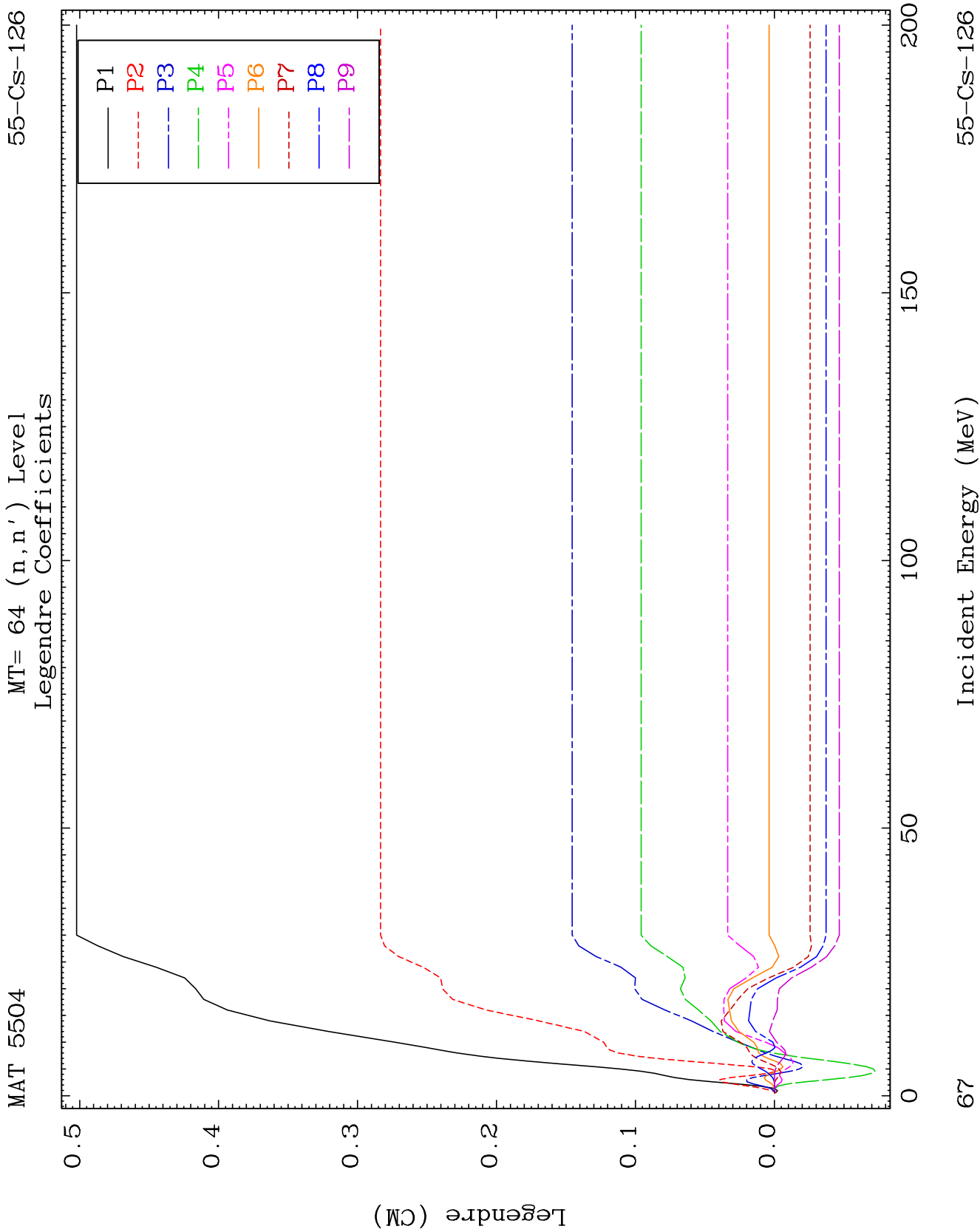
MT= 63 (n, n') Level
Legendre Coefficients

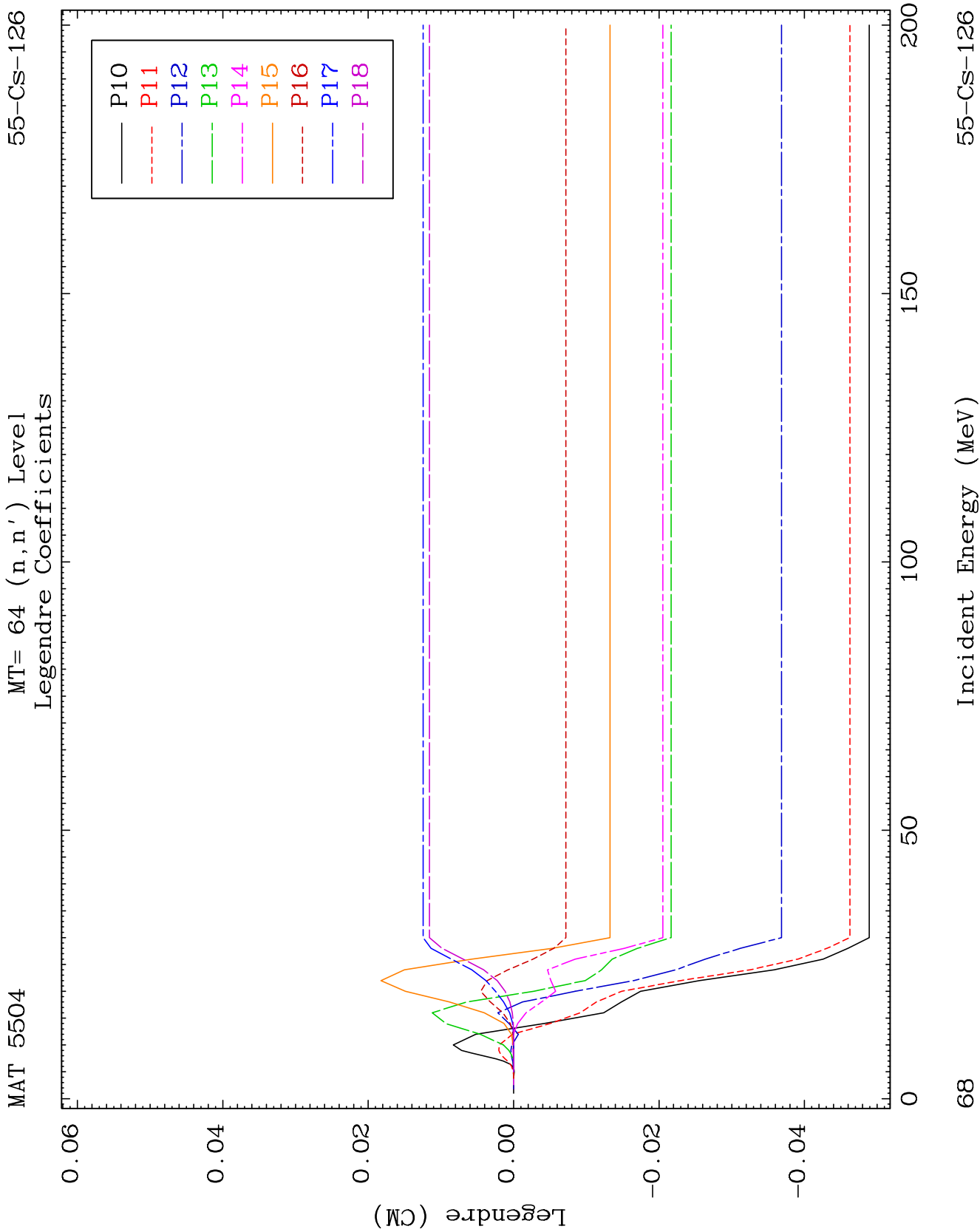
55-CS-126

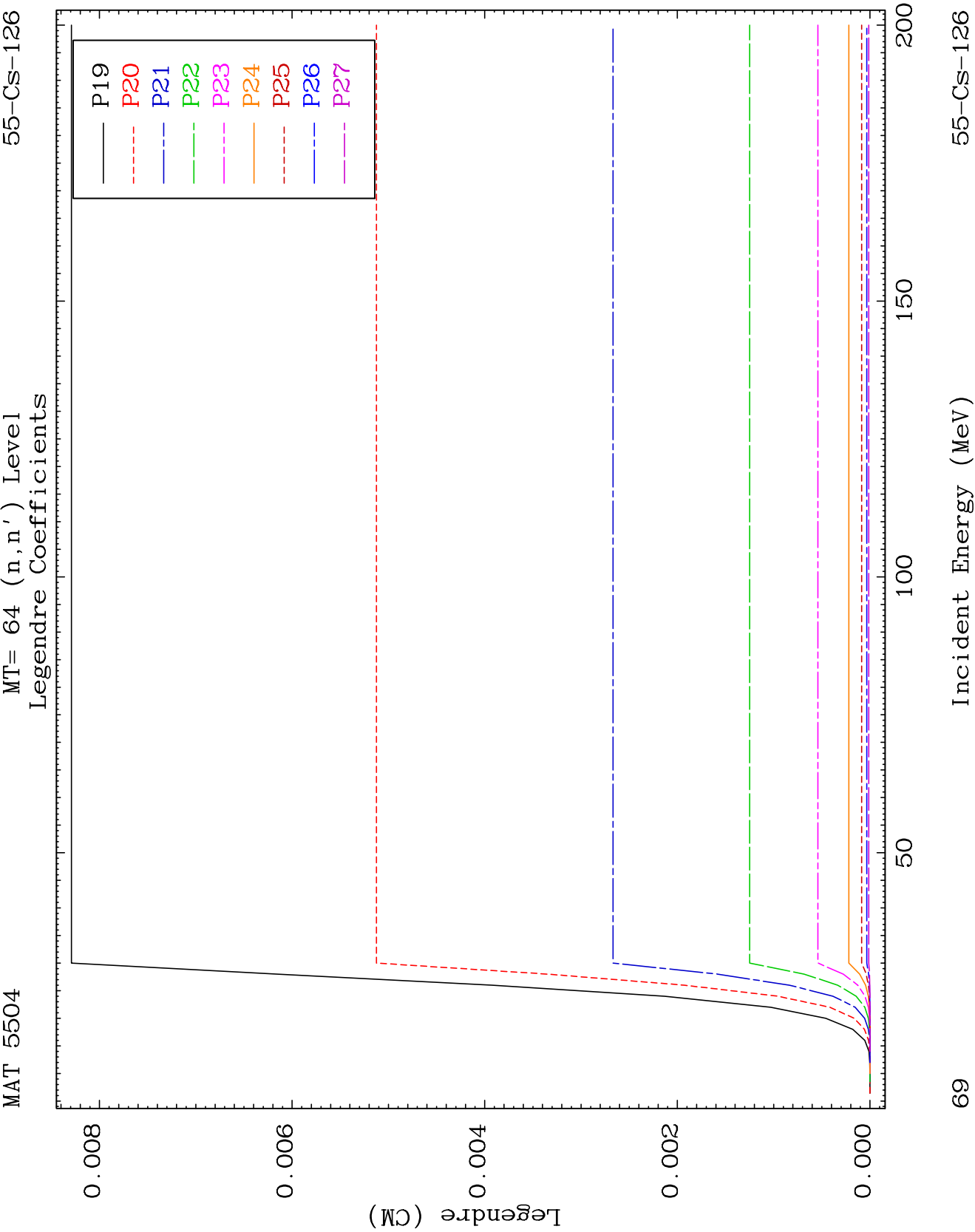








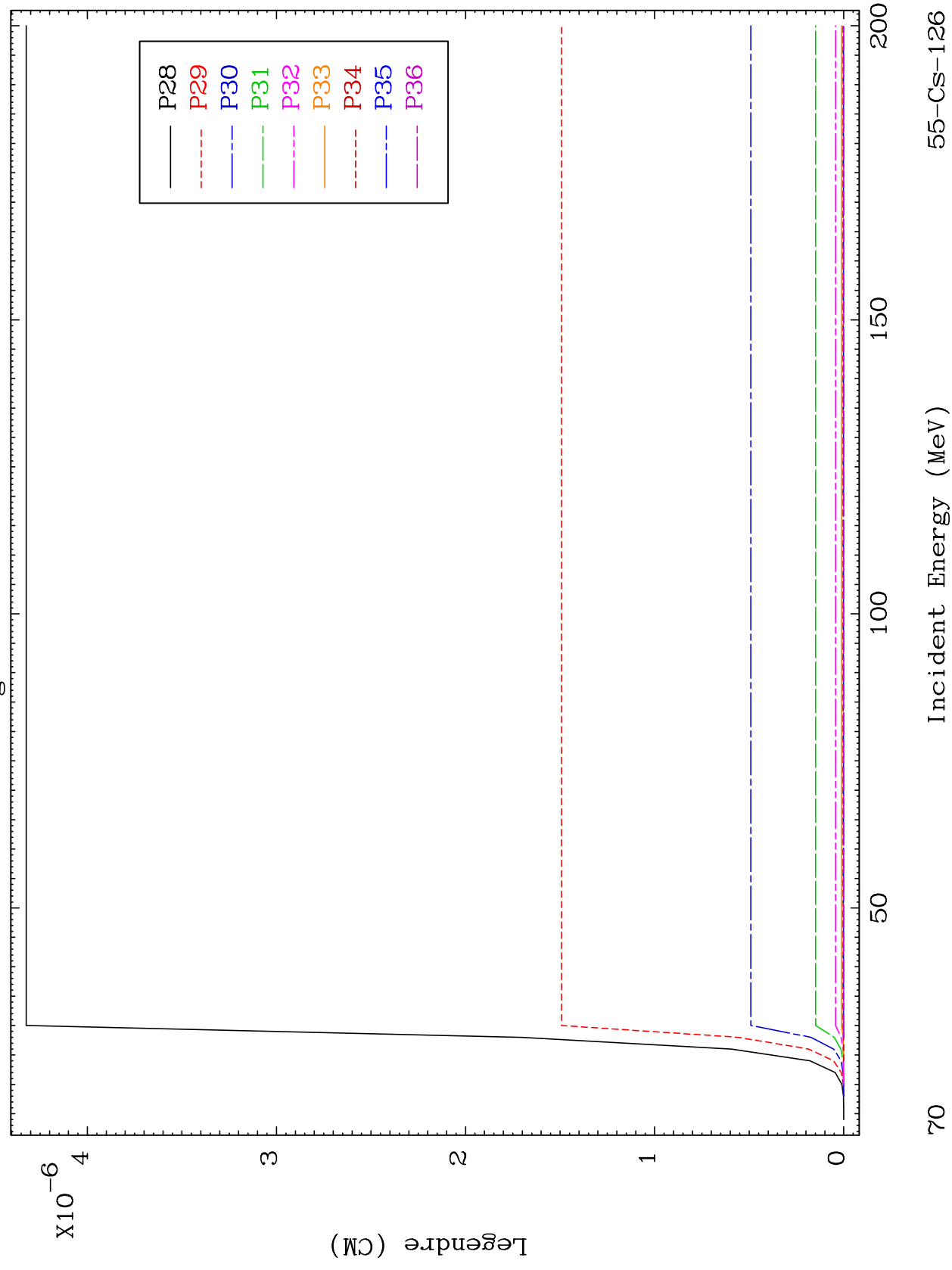


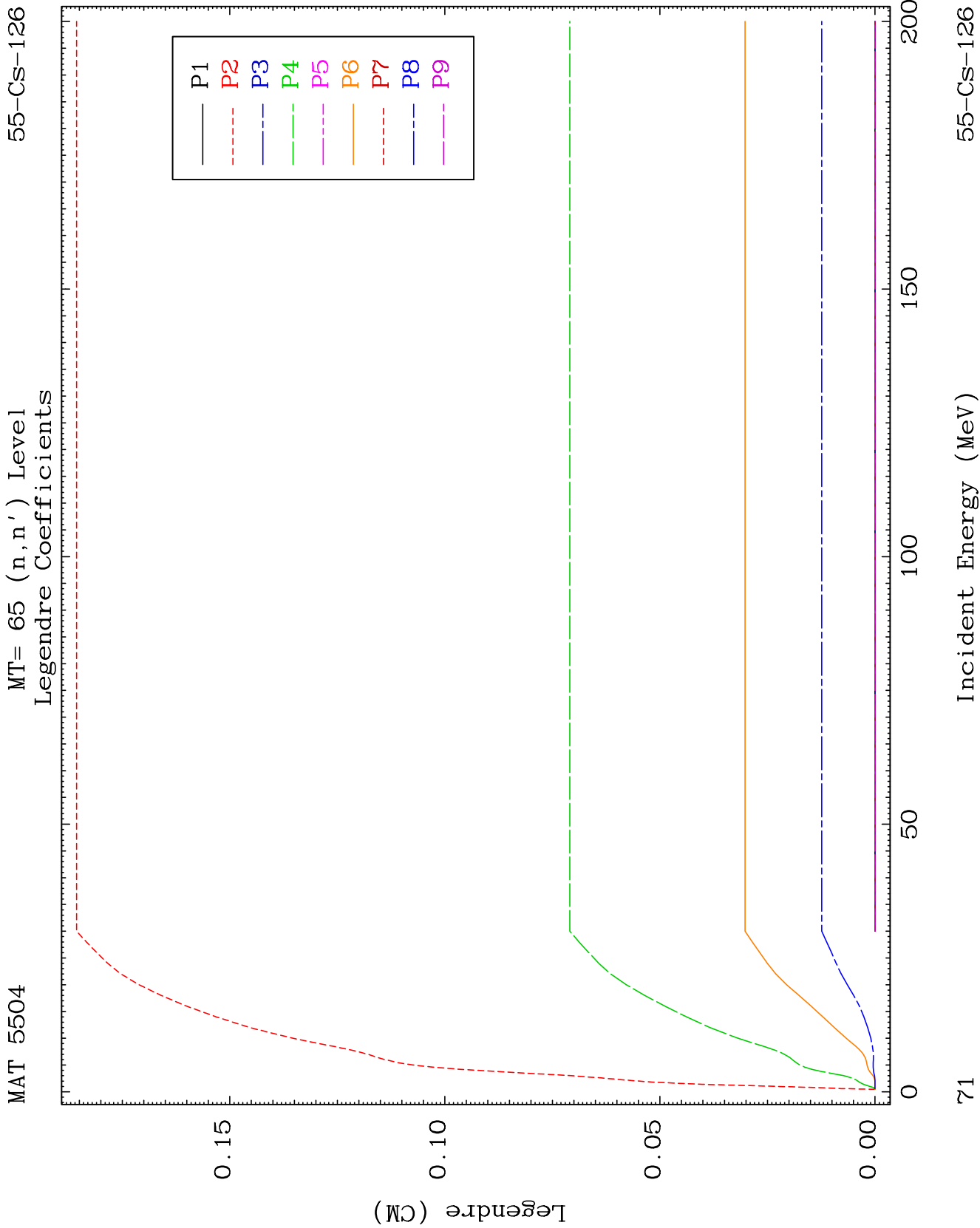


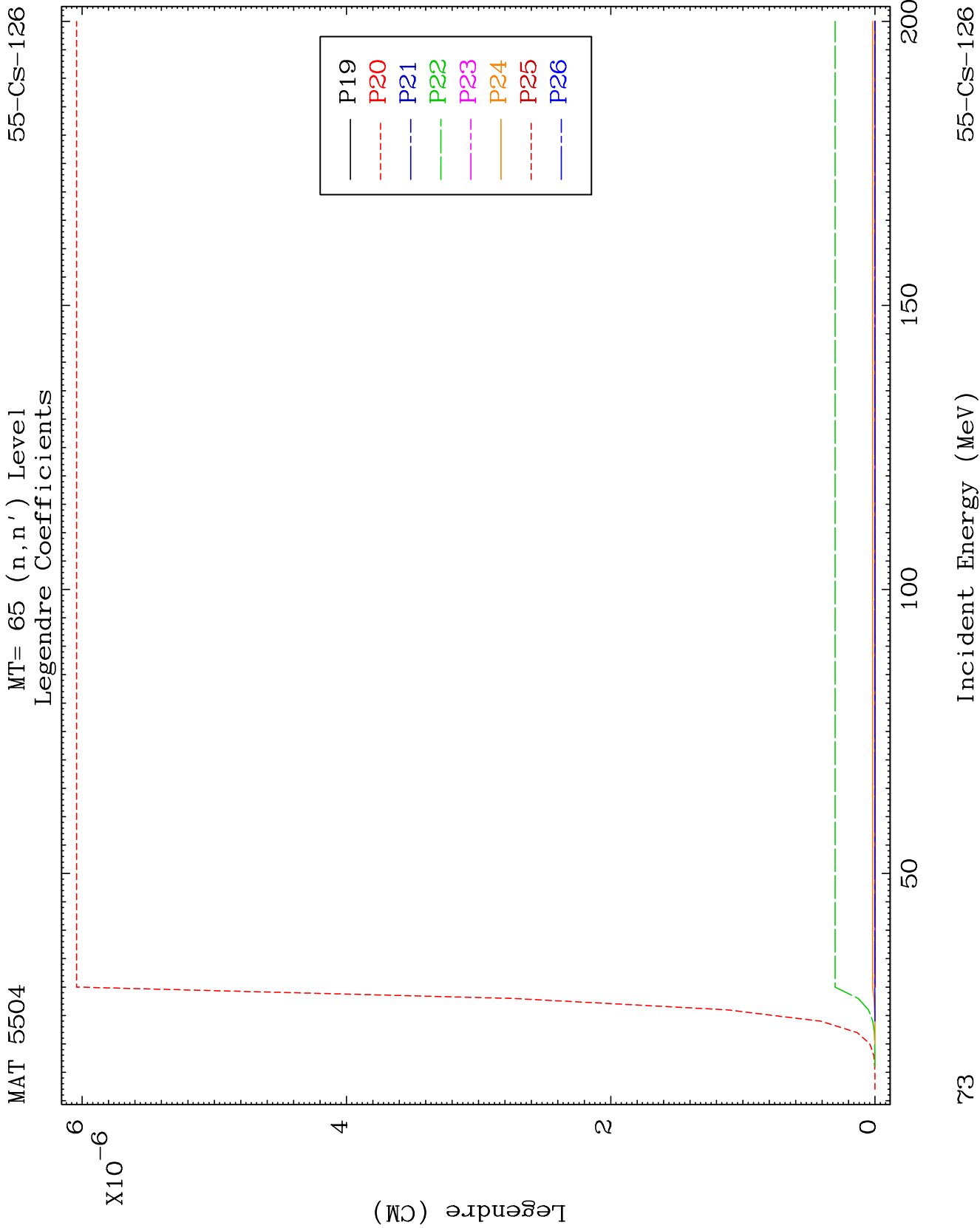
MAT 5504

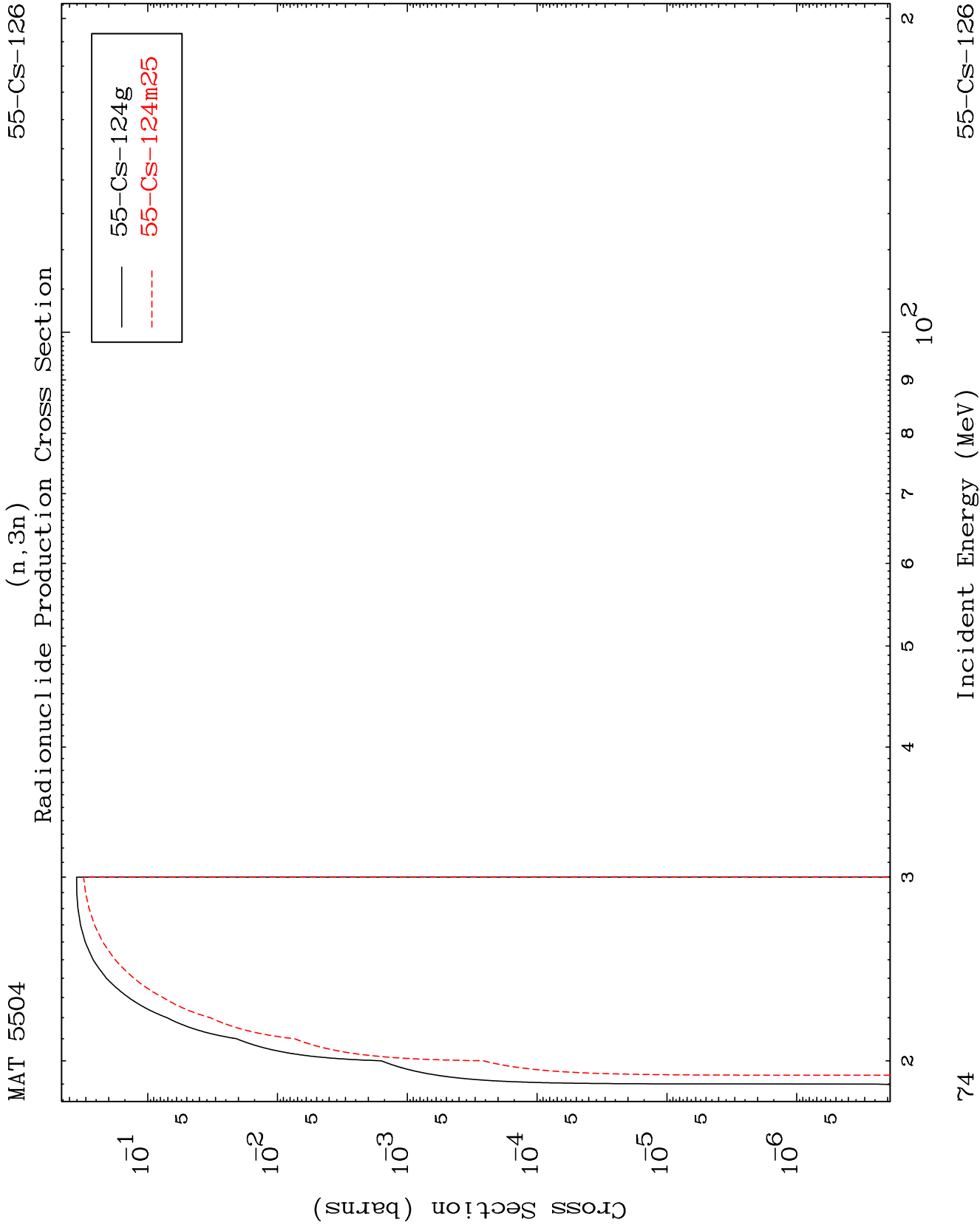
MT= 64 (n, n') Level
Legendre Coefficients

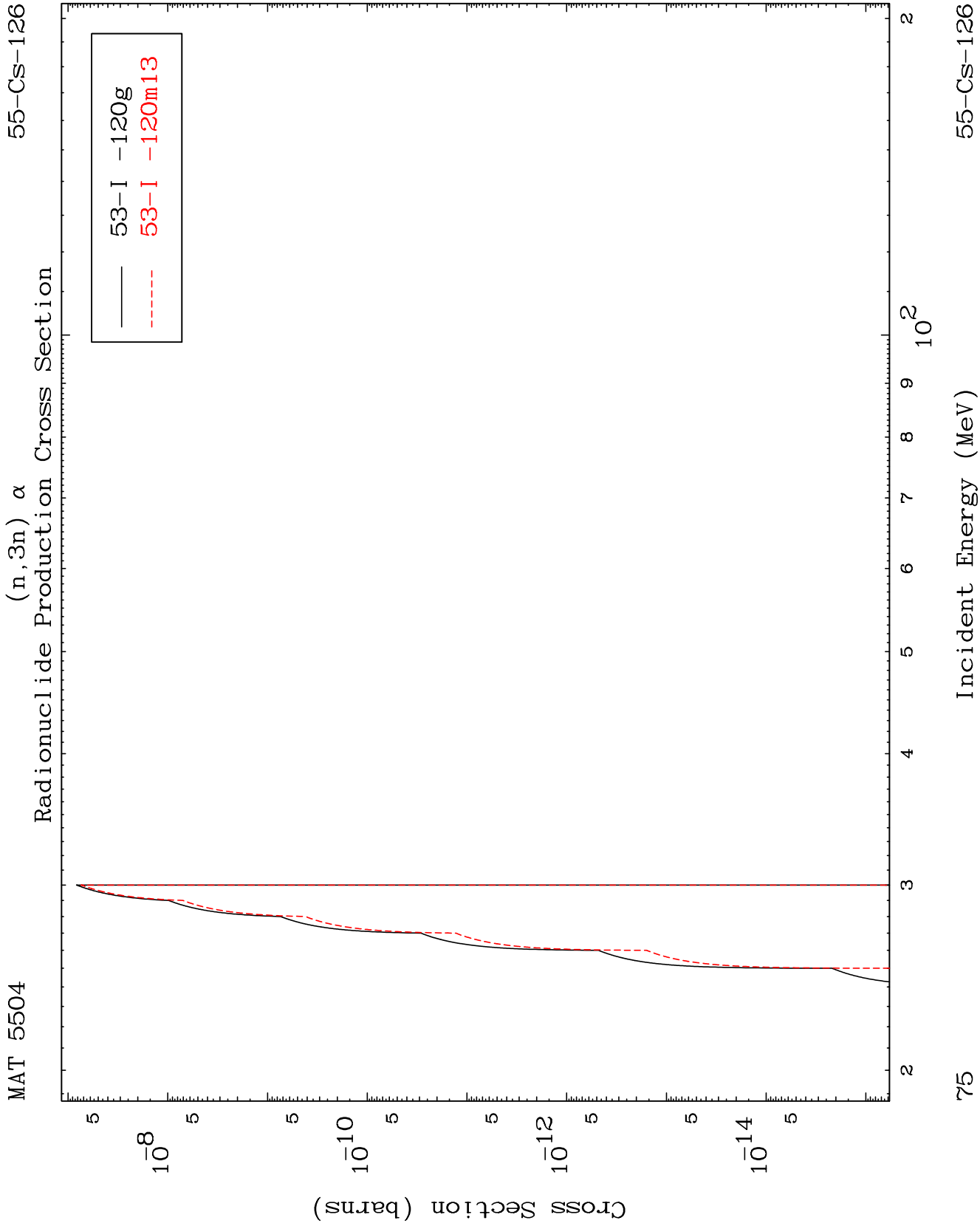
55-CS-126









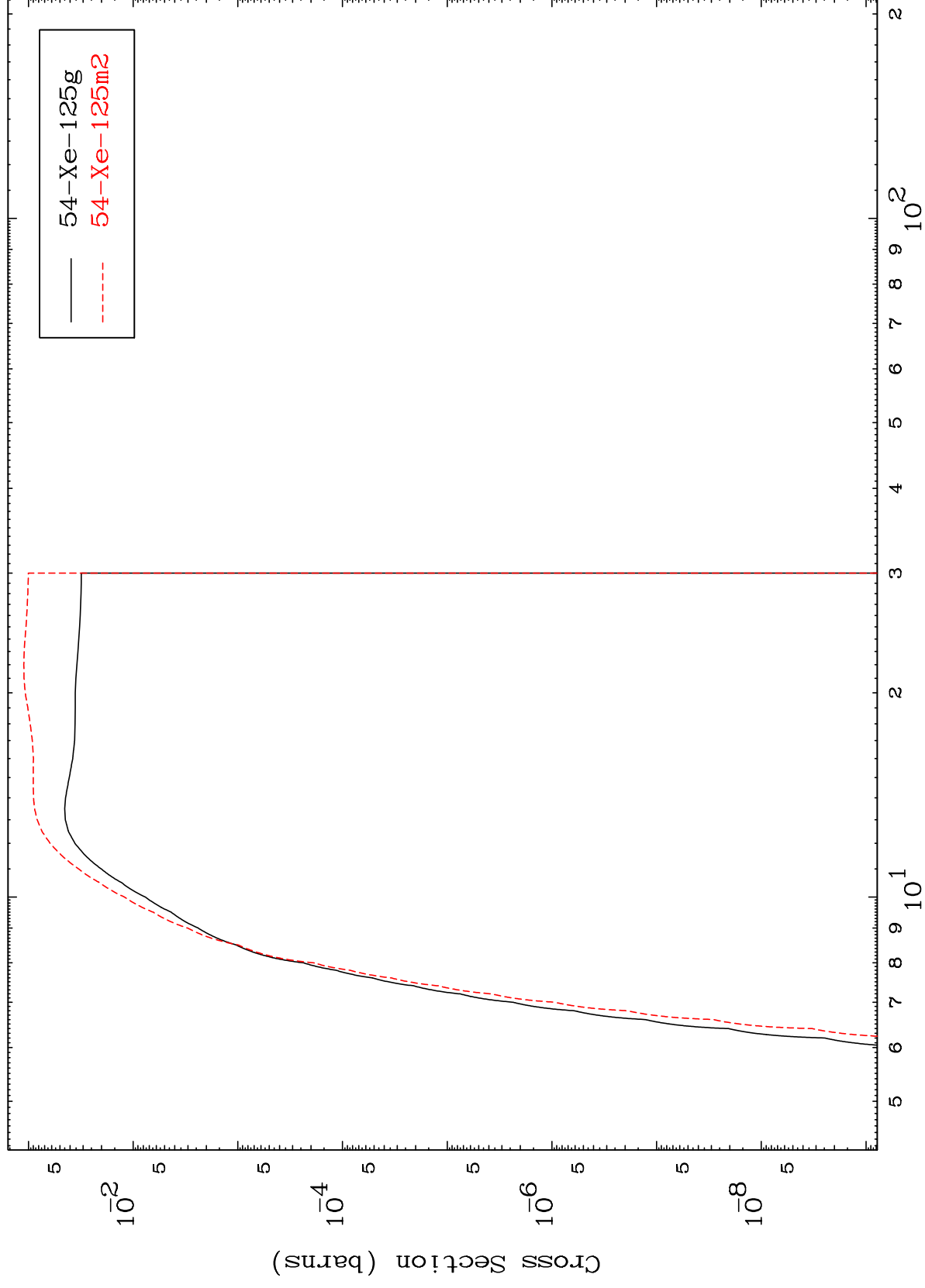


MAT 5504

55-CS-126

$$(n, n')$$

Radionuclide Production Cross Section



92

Incident Energy (MeV)

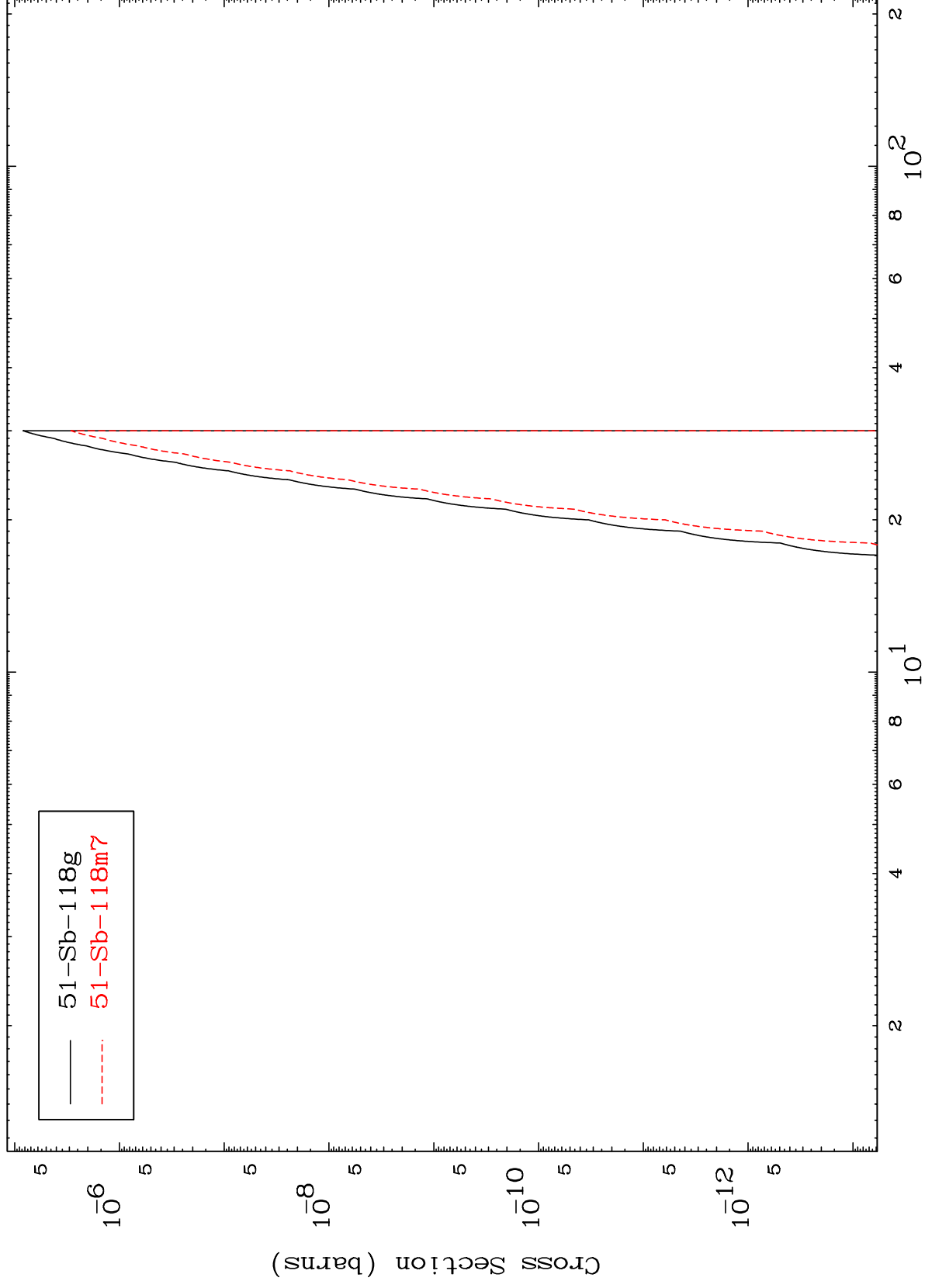
55-CS-126

MAT 5504

(n,n') 2 α

55-Cs-126

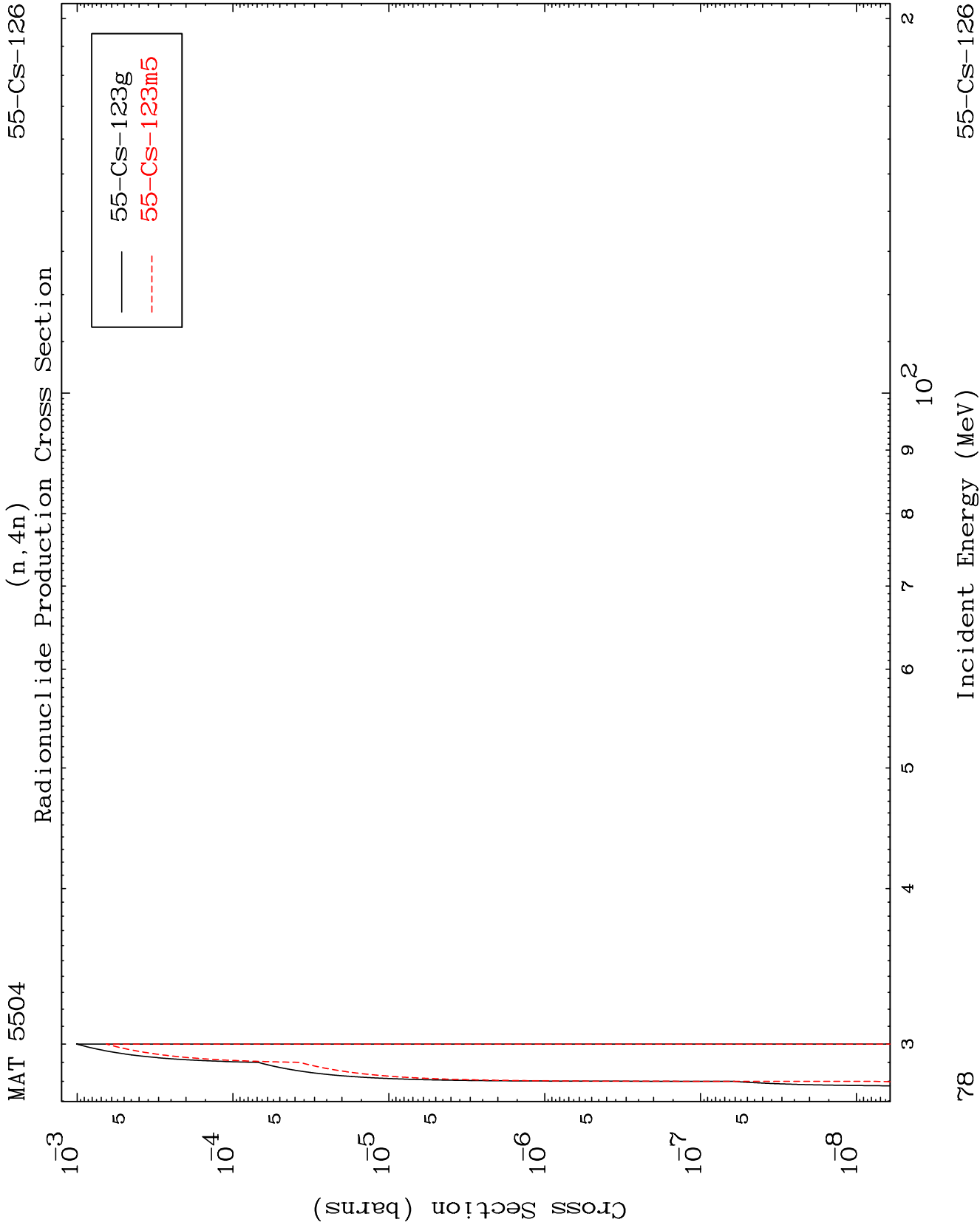
Radionuclide Production Cross Section



77

Incident Energy (MeV)

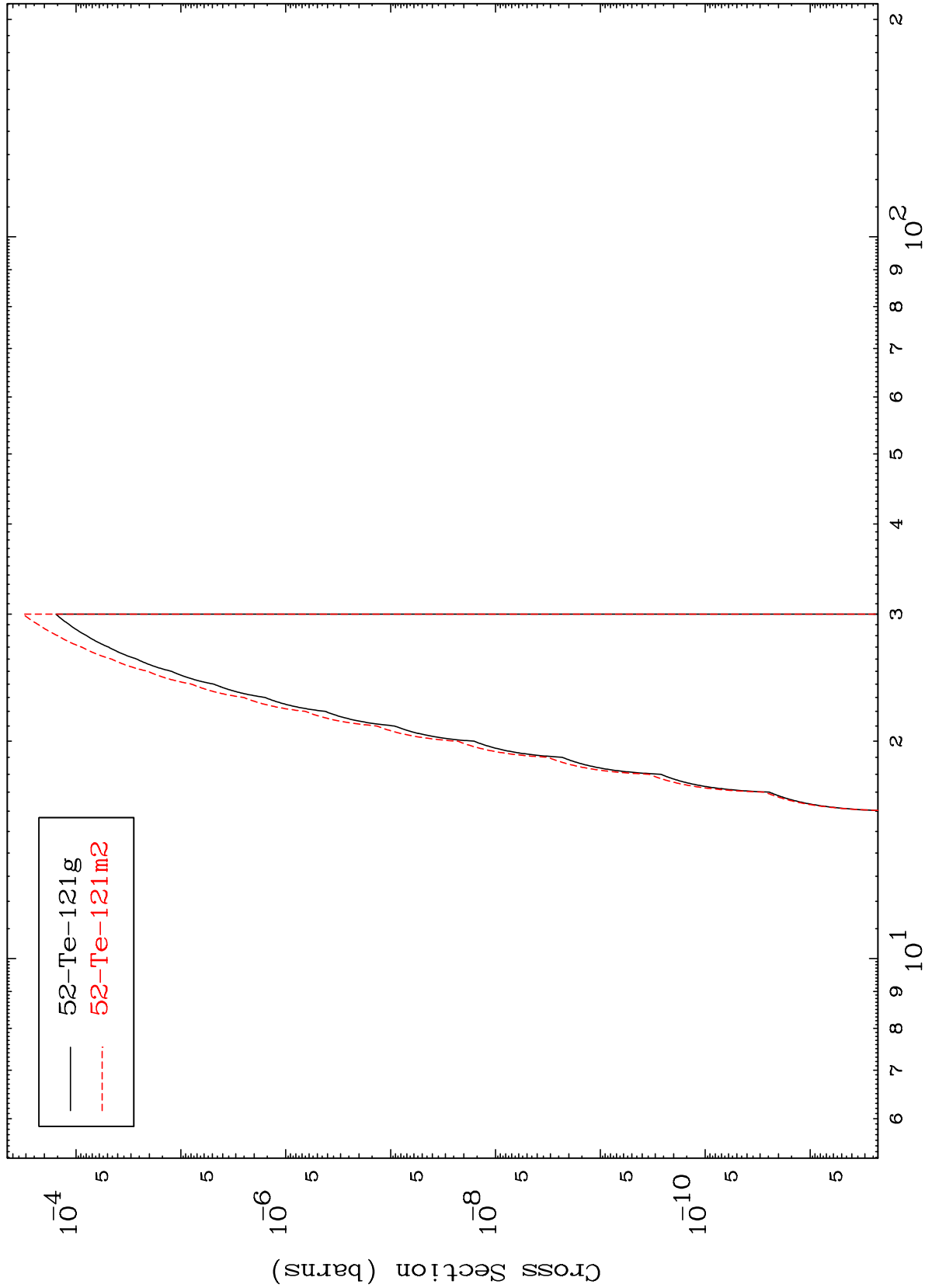
55-Cs-126



MAT 5504

55-Cs-126

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



79

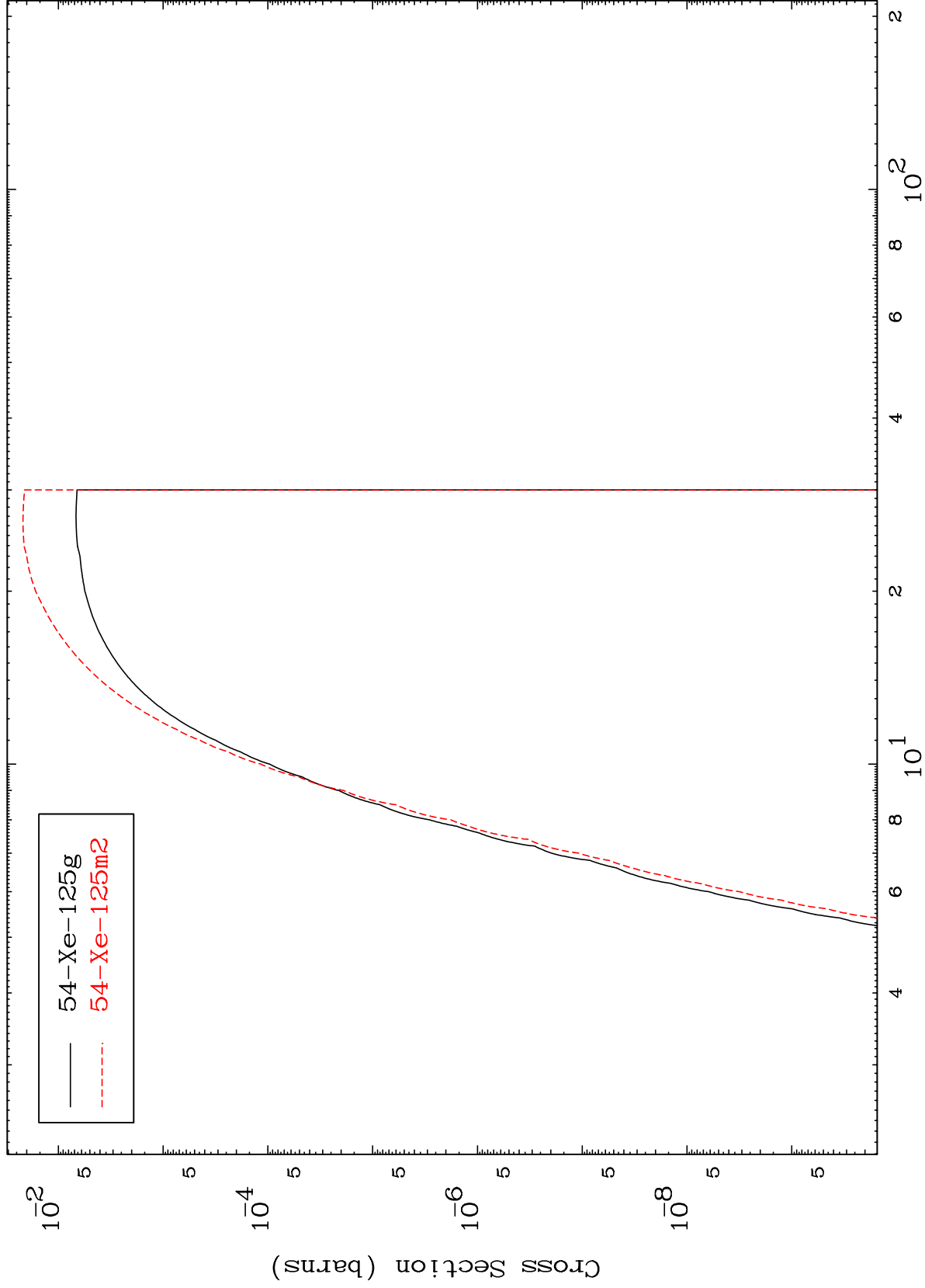
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,d)
Radionuclide Production Cross Section



80

Incident Energy (MeV)

55-Cs-126

(n,d) α
Radionuclide Production Cross Section