

Program EVALPLOT
(Version 2021-1)

by

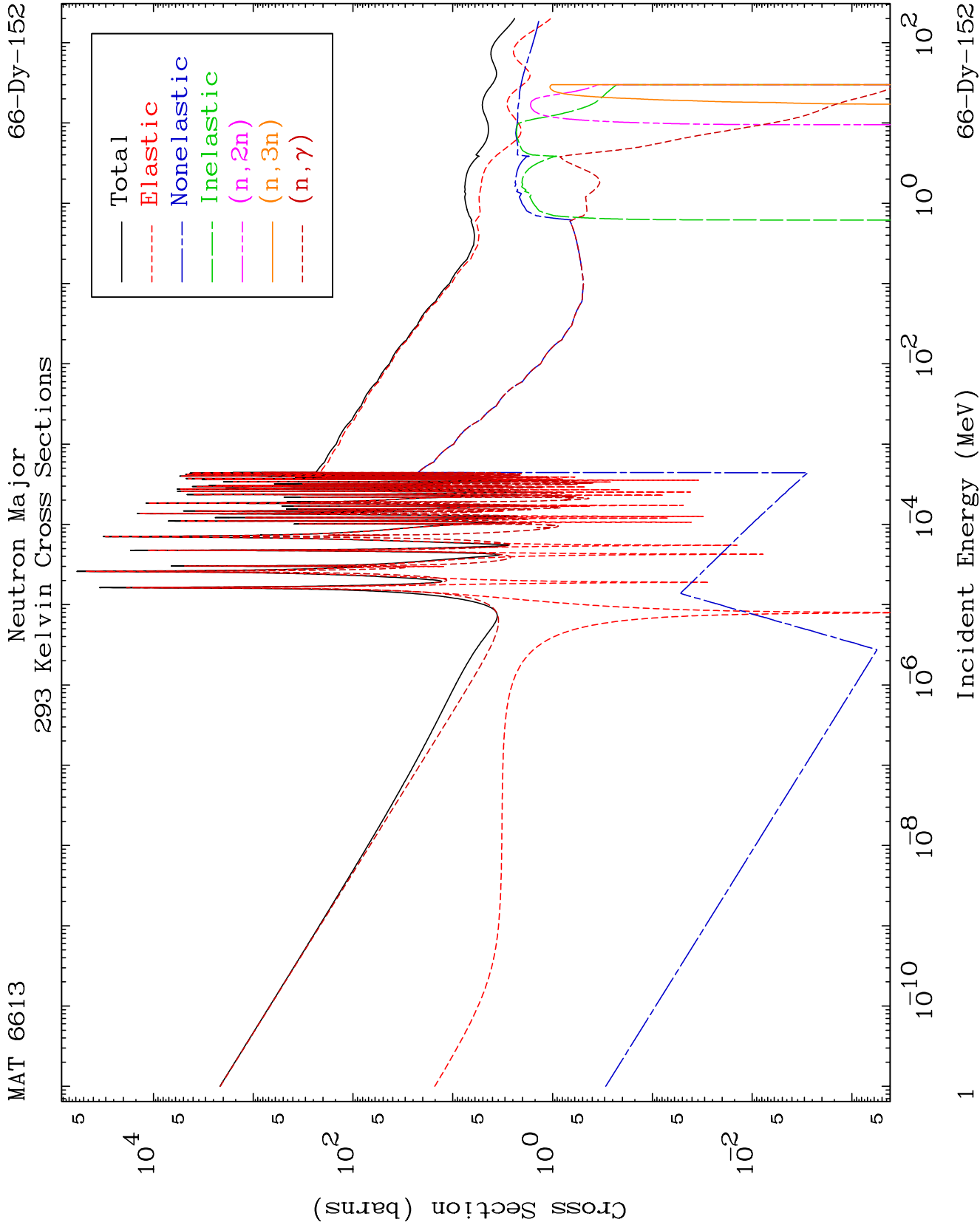
Dermott E. Cullen
(Present Contact Information)

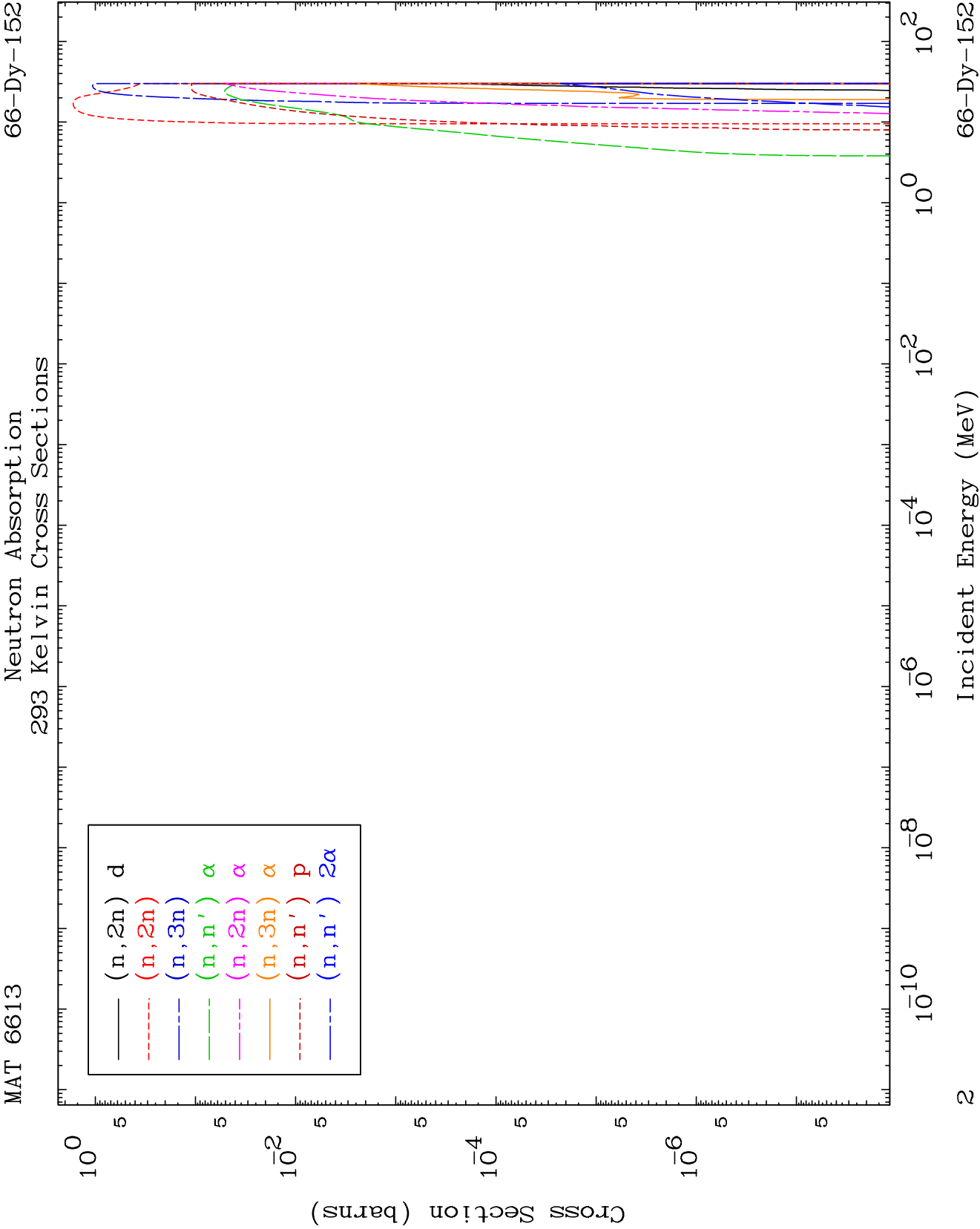
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

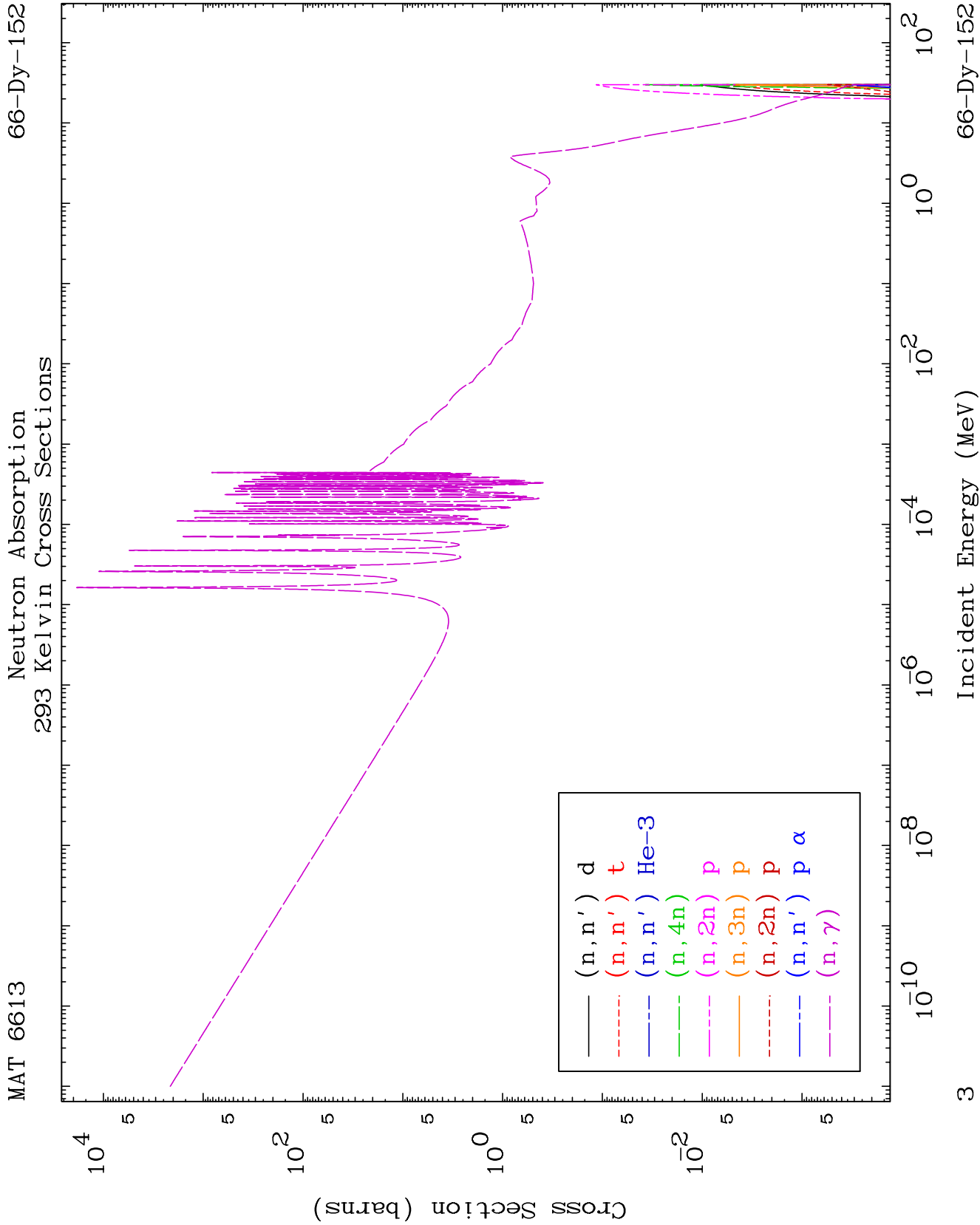
Tele: 925-443-1911

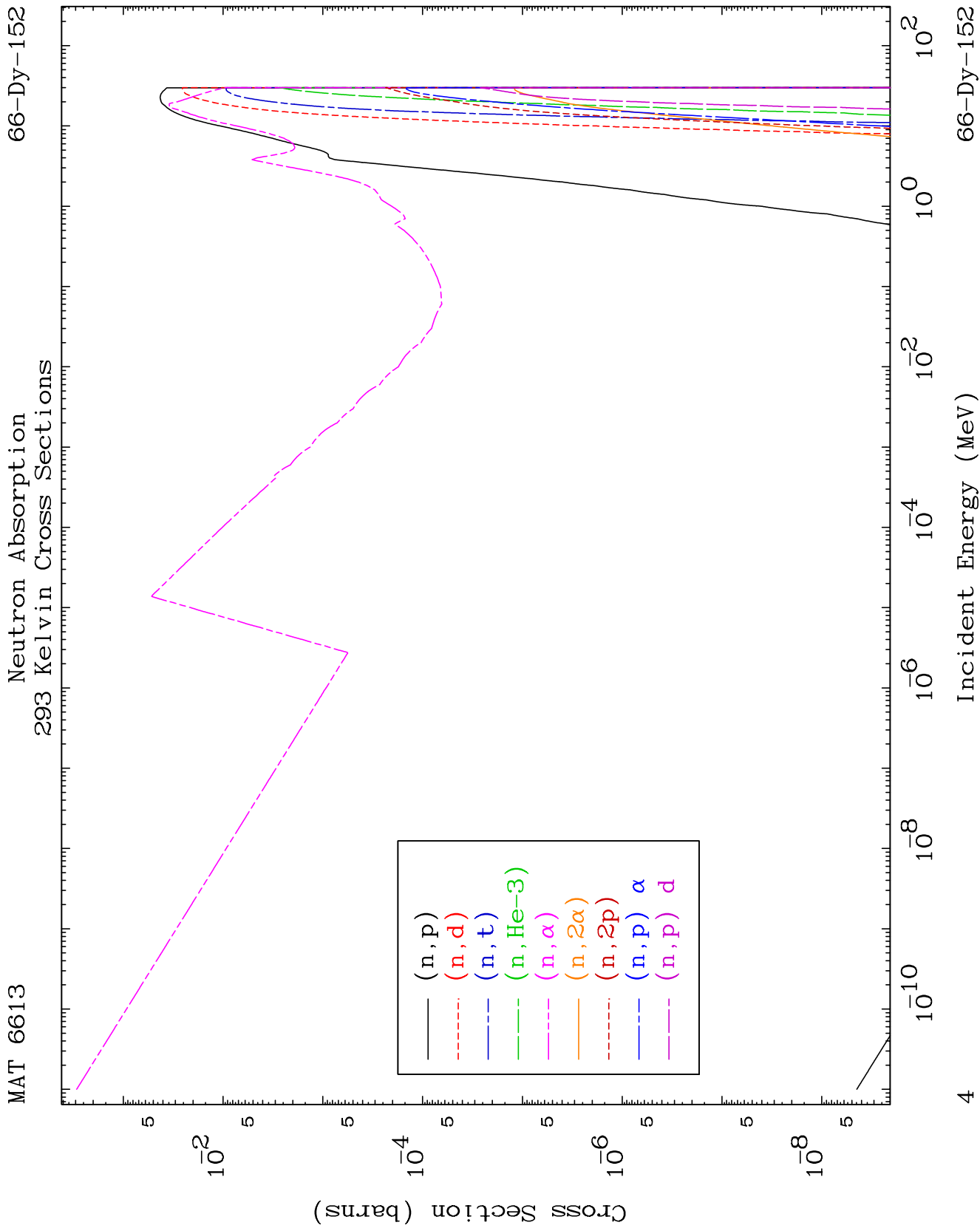
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





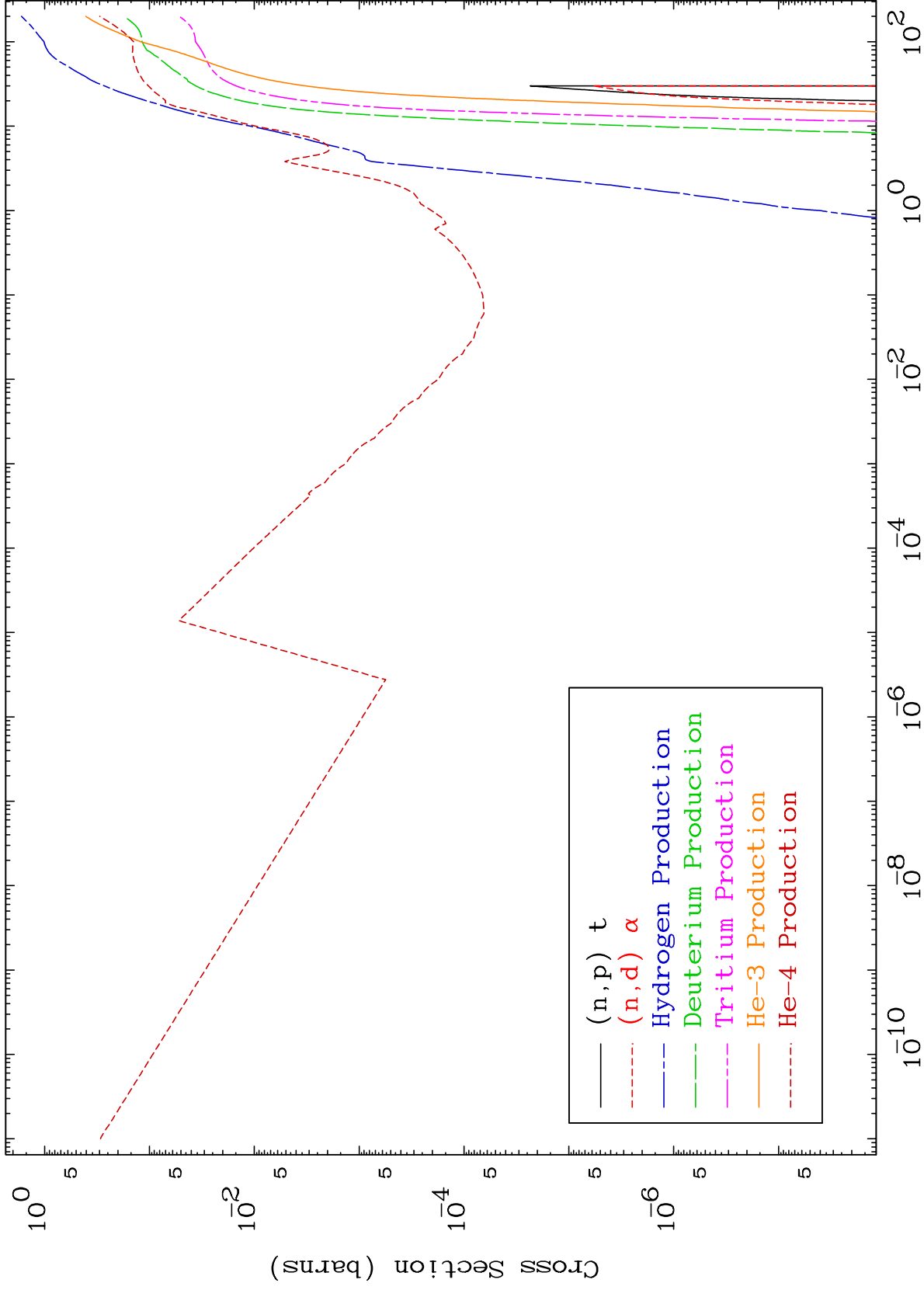




MAT 6613

Neutron Absorption
293 Kelvin Cross Sections

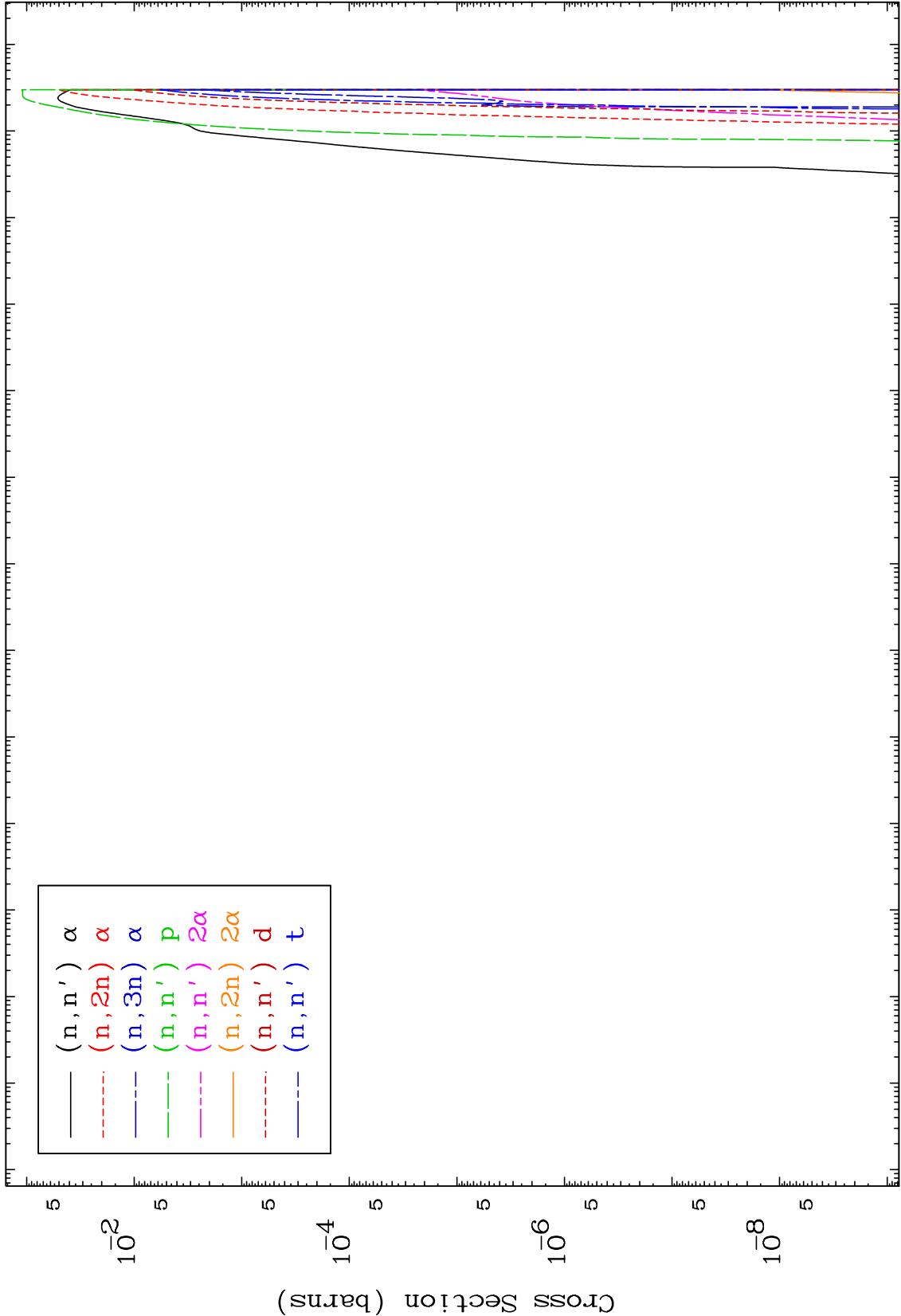
66-Dy-152



MAT 6613

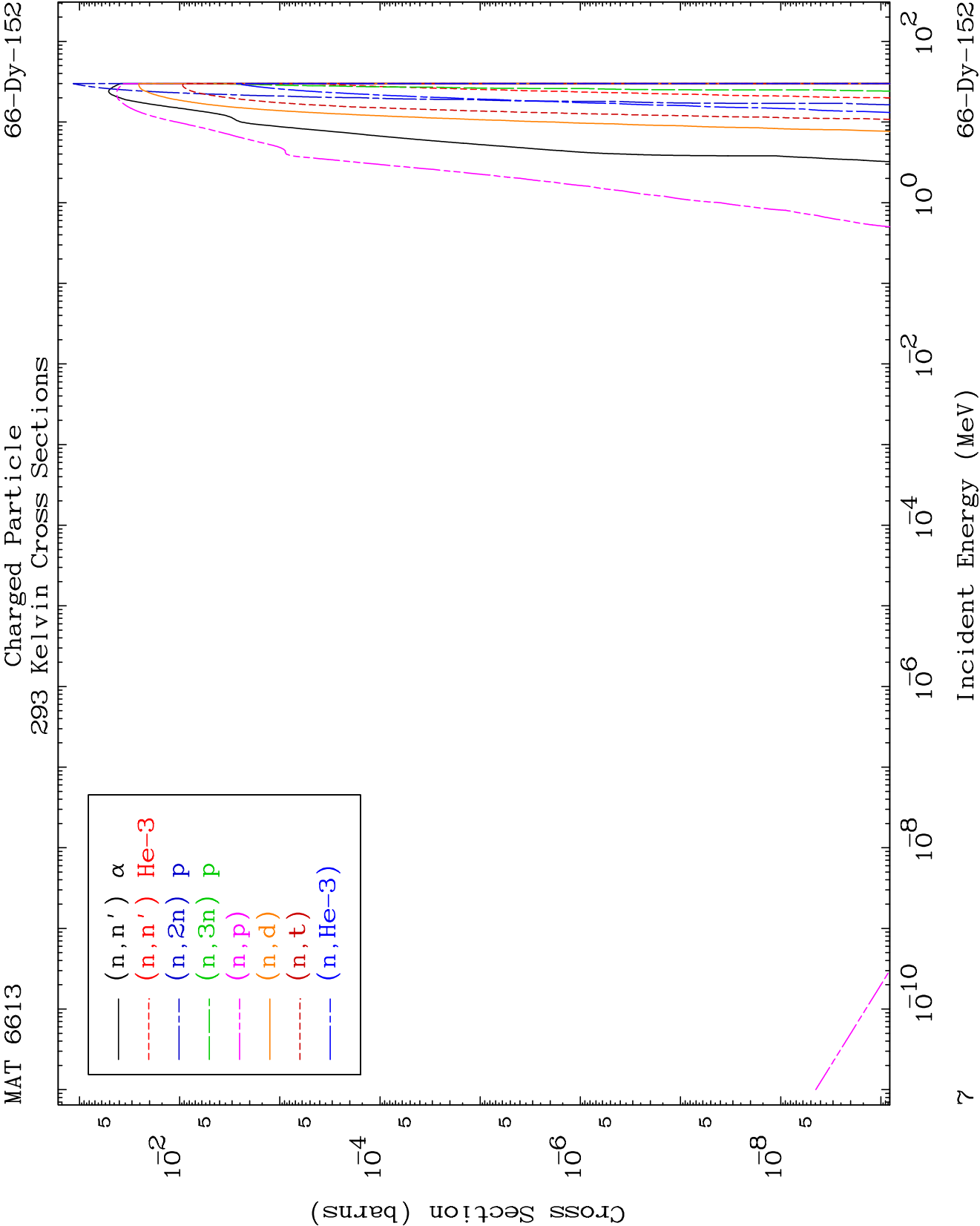
Charged Particle
293 Kelvin Cross Sections

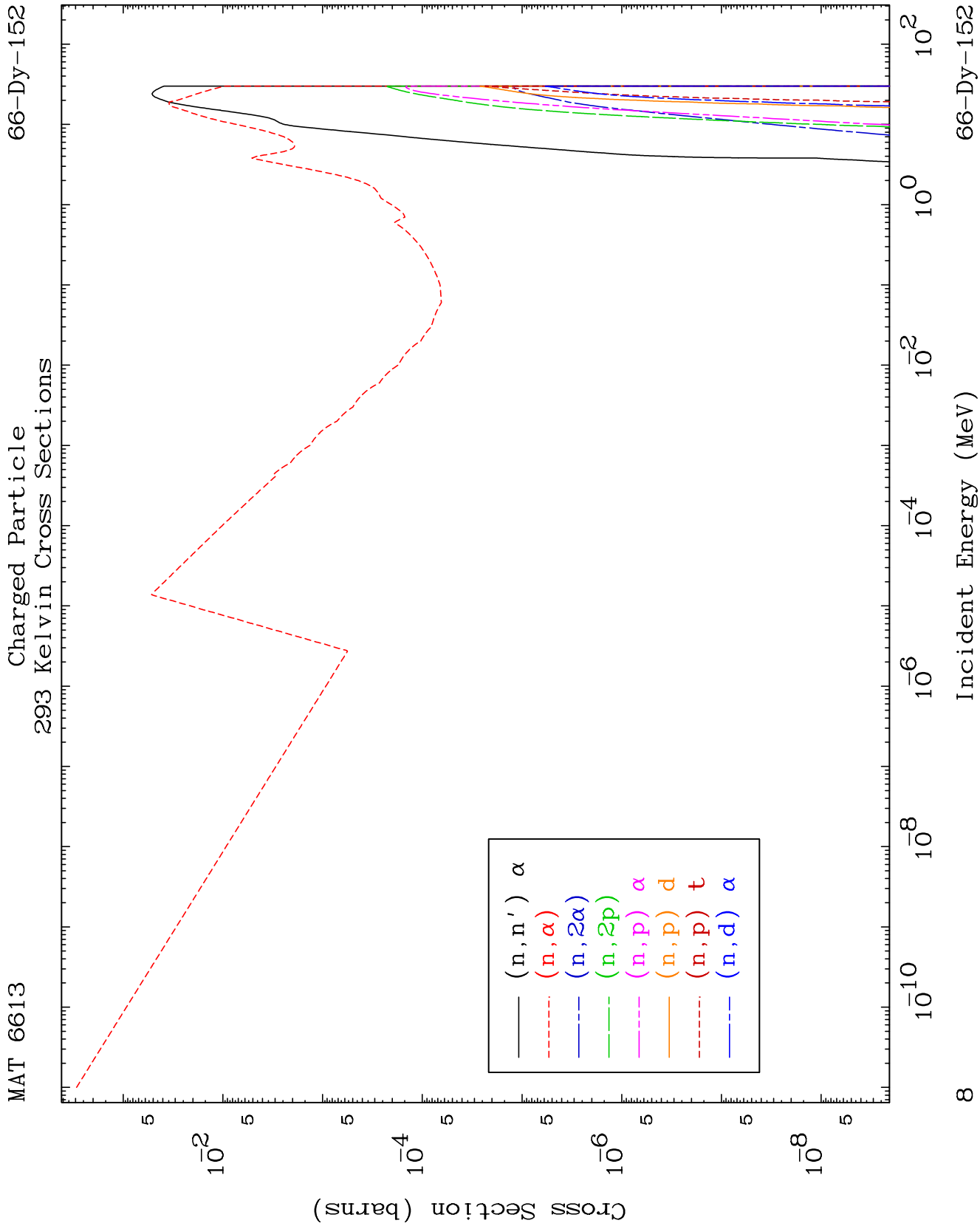
66-Dy-152

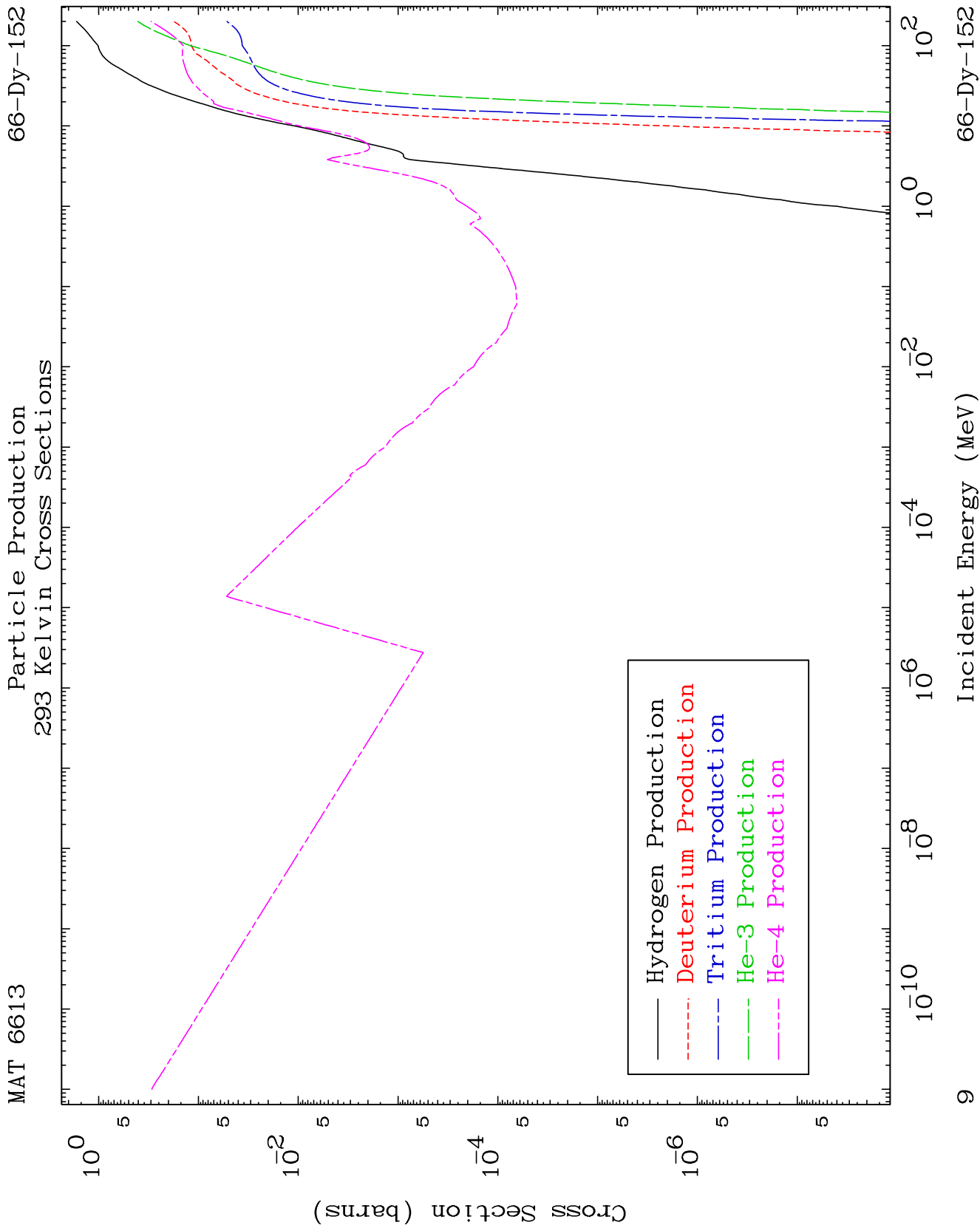


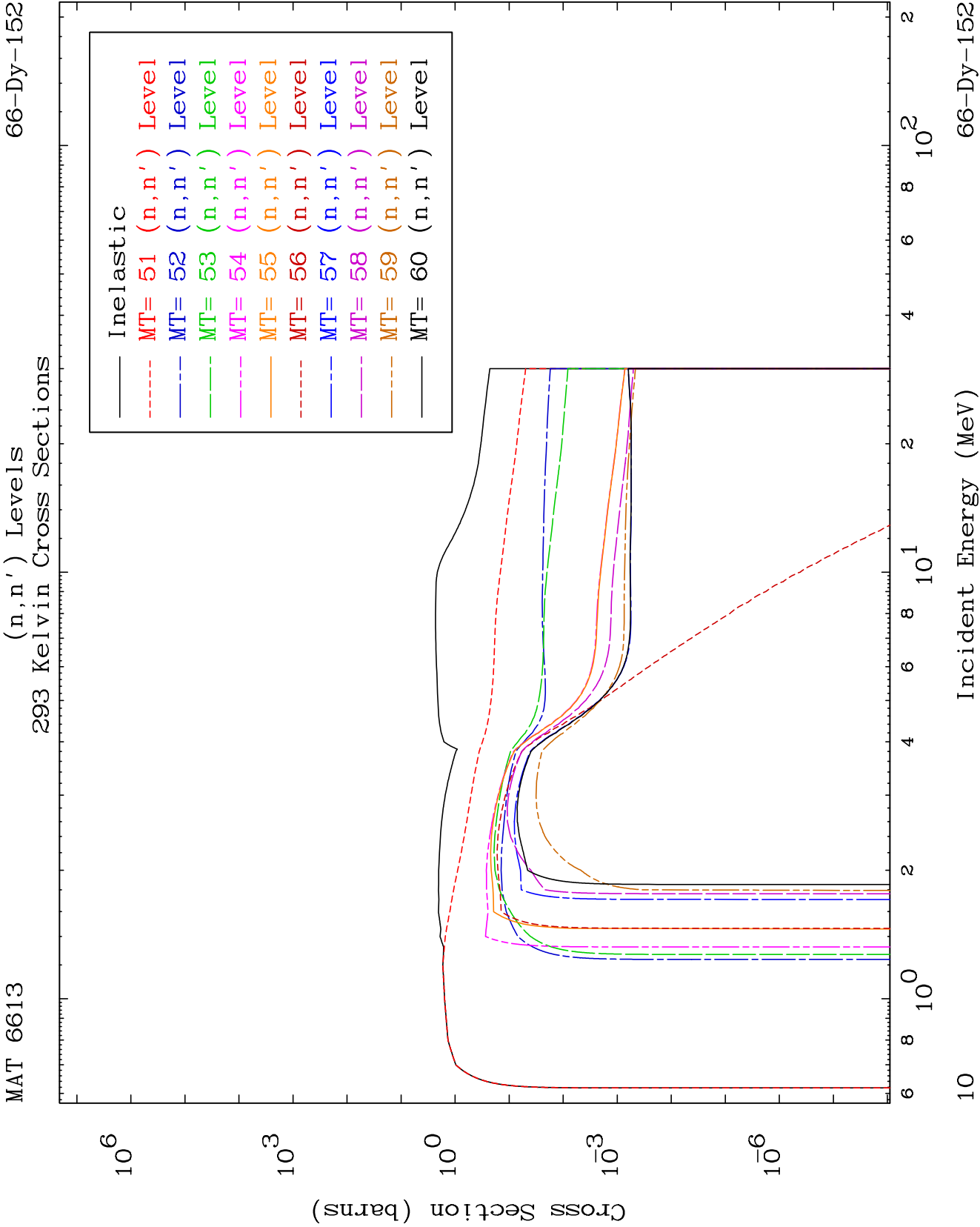
Incident Energy (MeV)

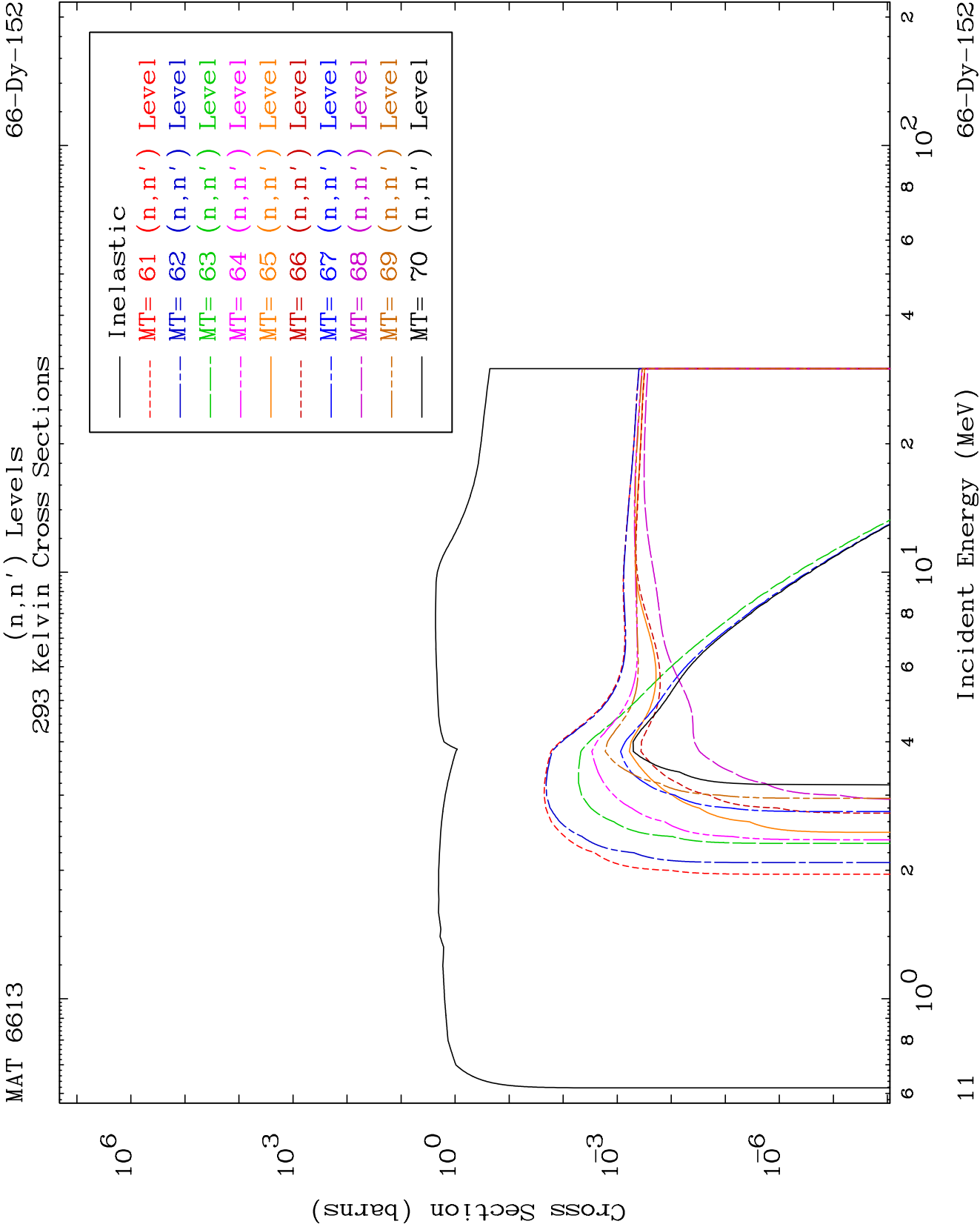
66-Dy-152

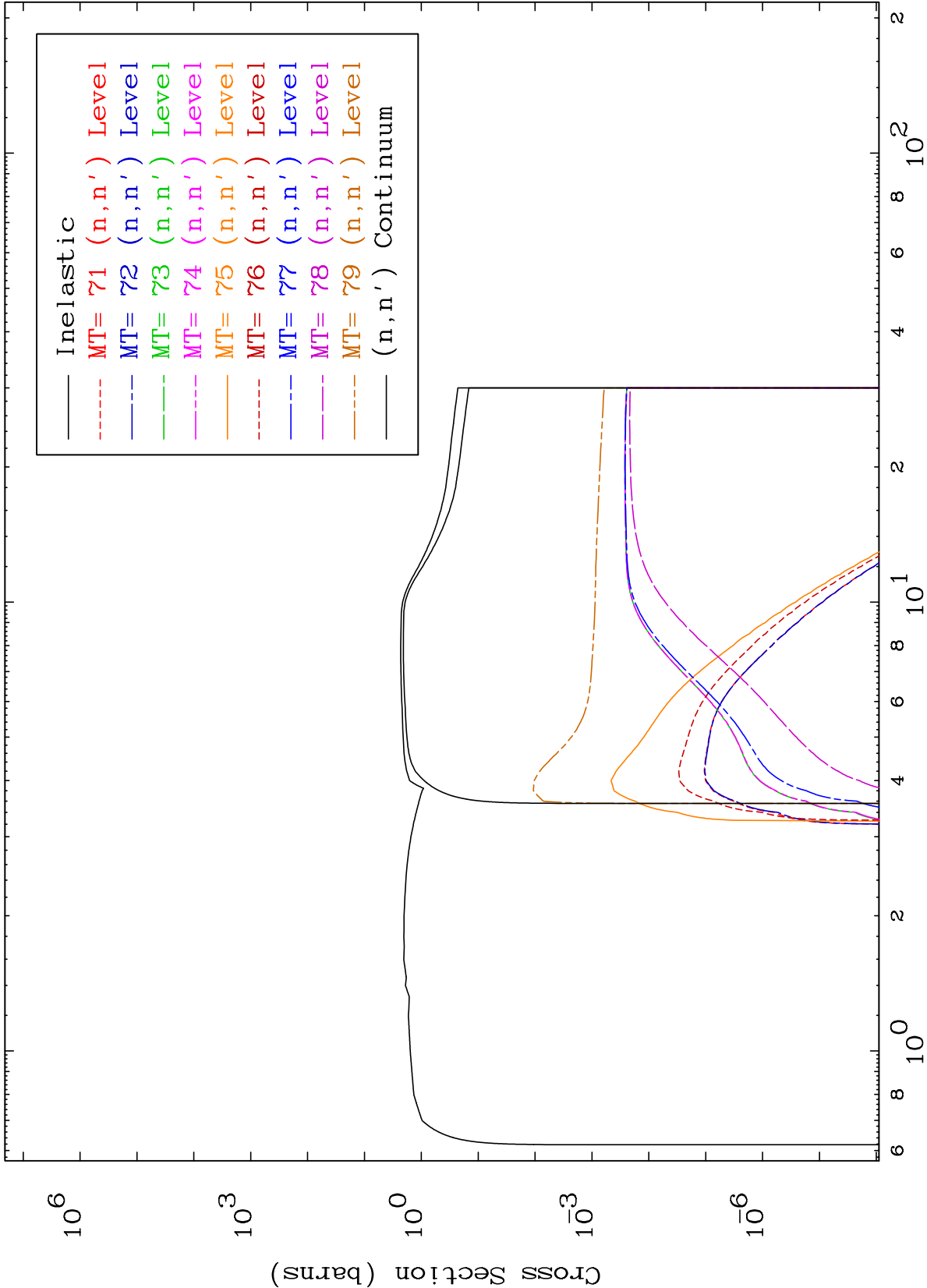








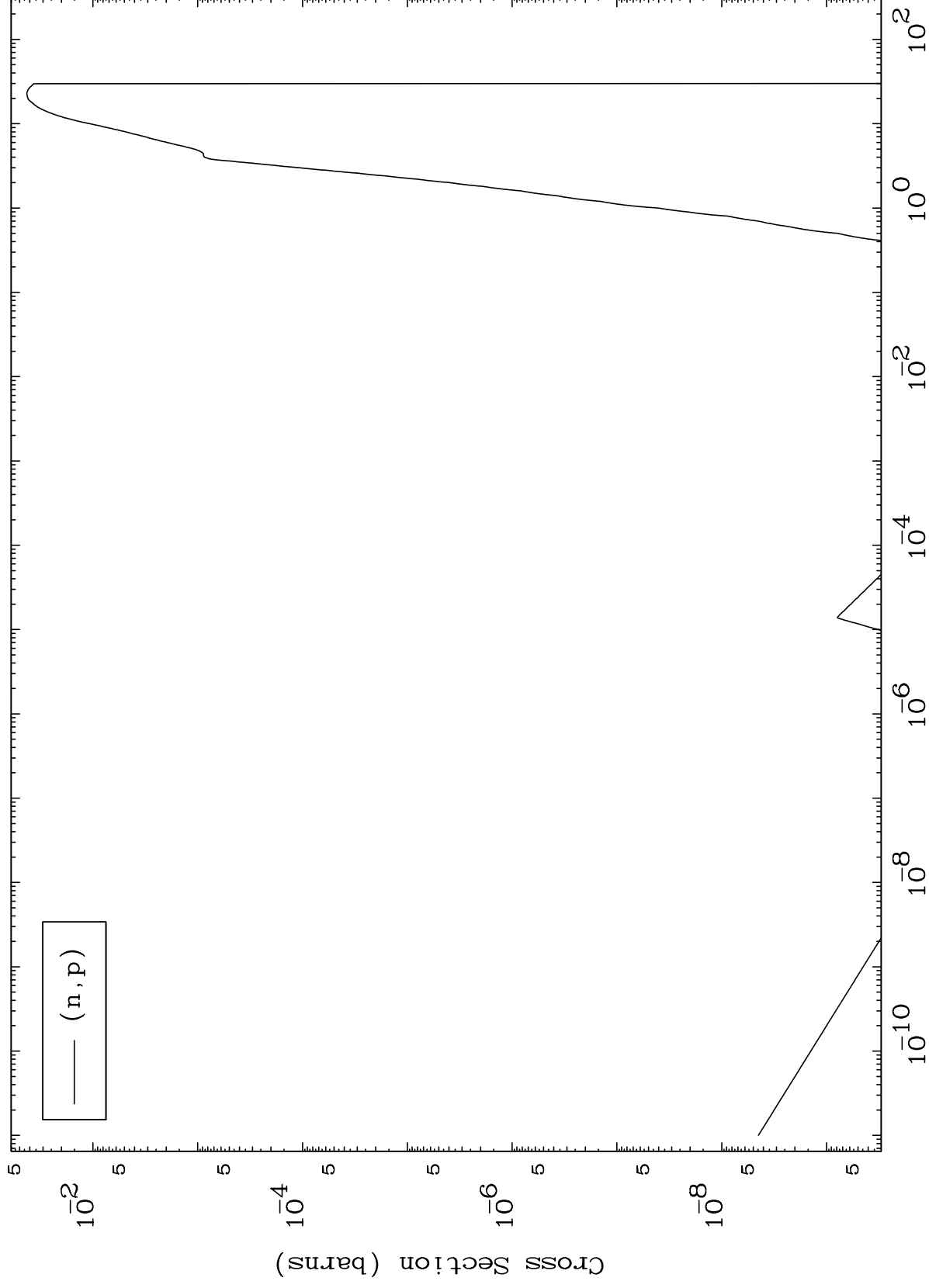




MAT 6613

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-152



13

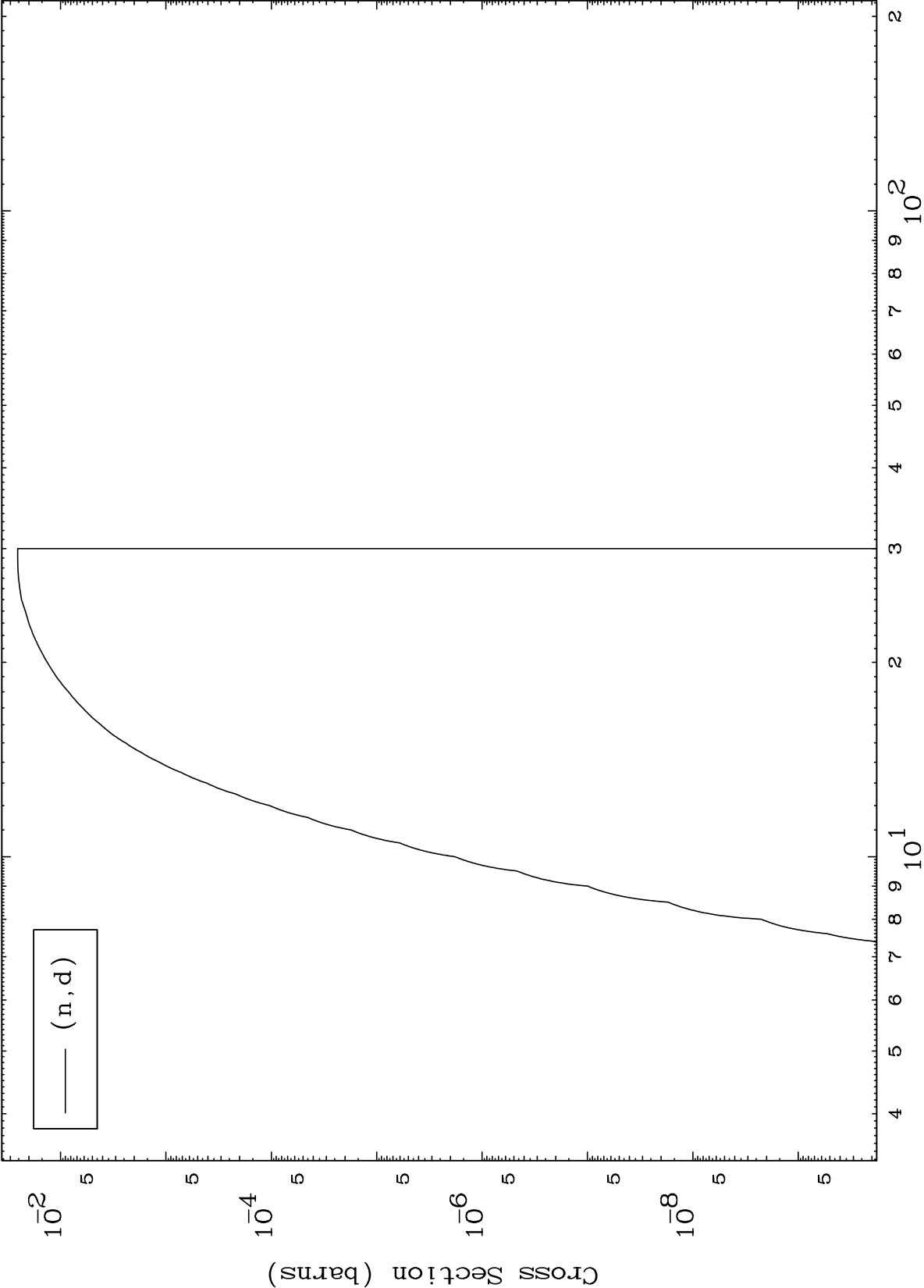
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n,d) Levels
293 Kelvin Cross Sections

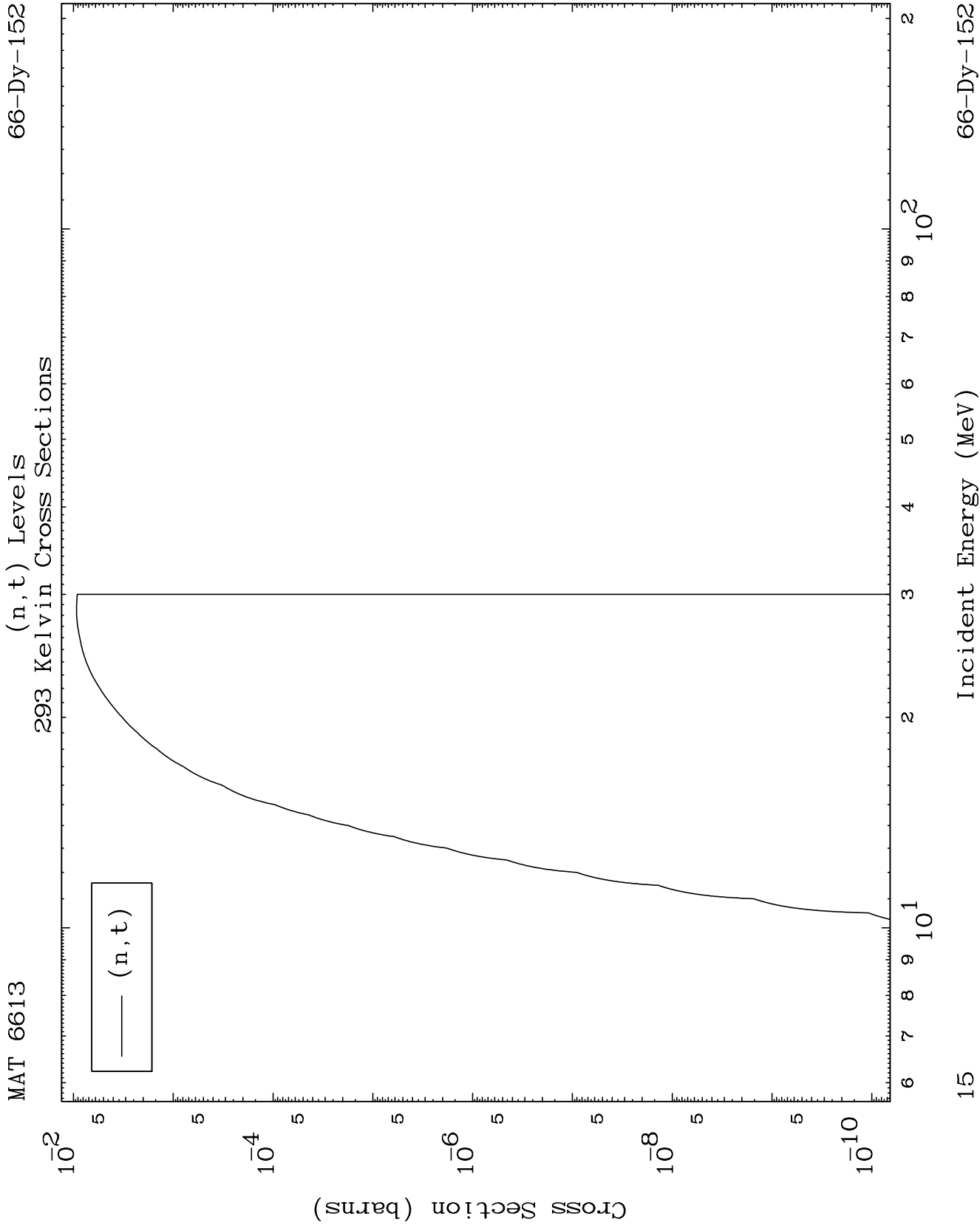
66-Dy-152



14

Incident Energy (MeV)

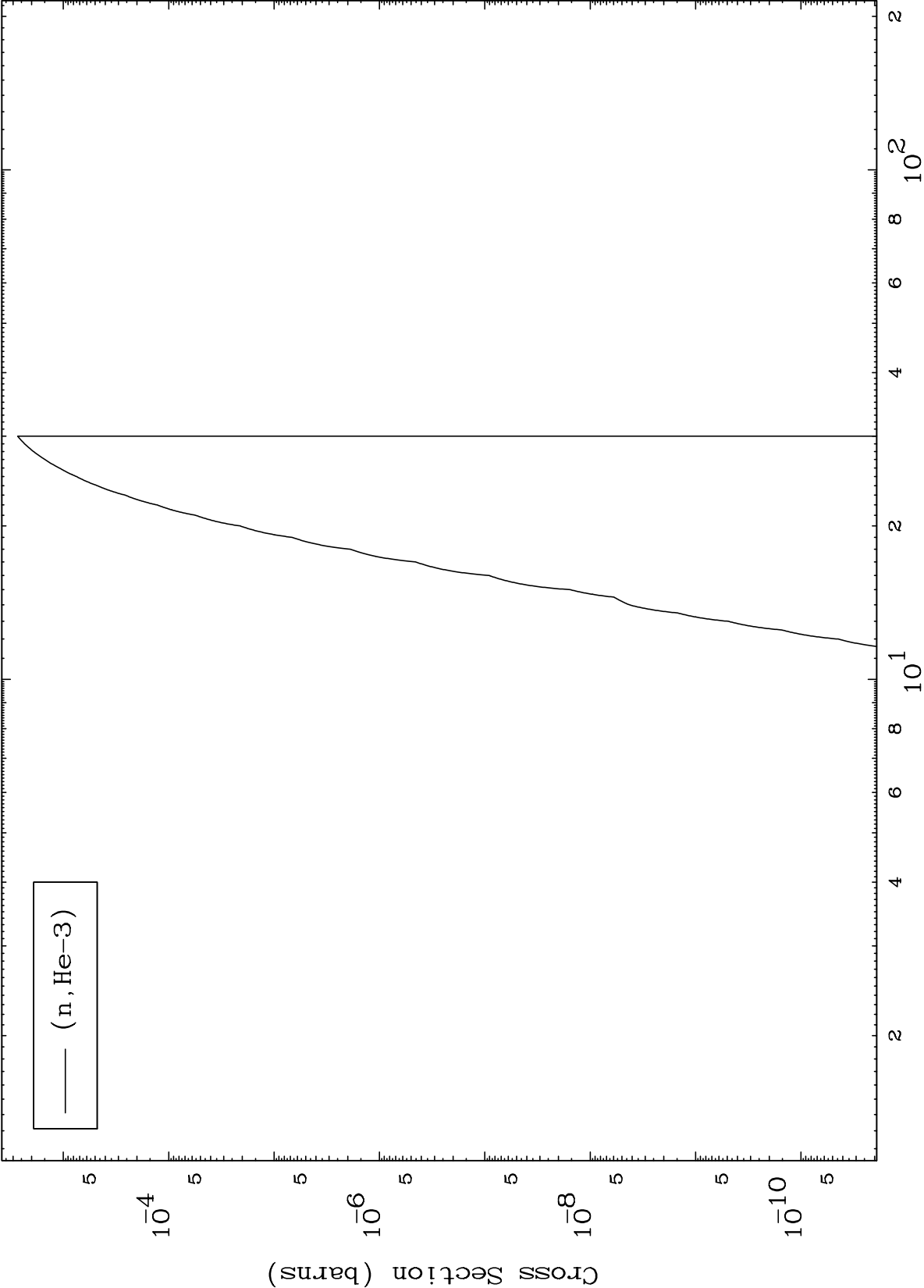
66-Dy-152



MAT 6613

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-152



16

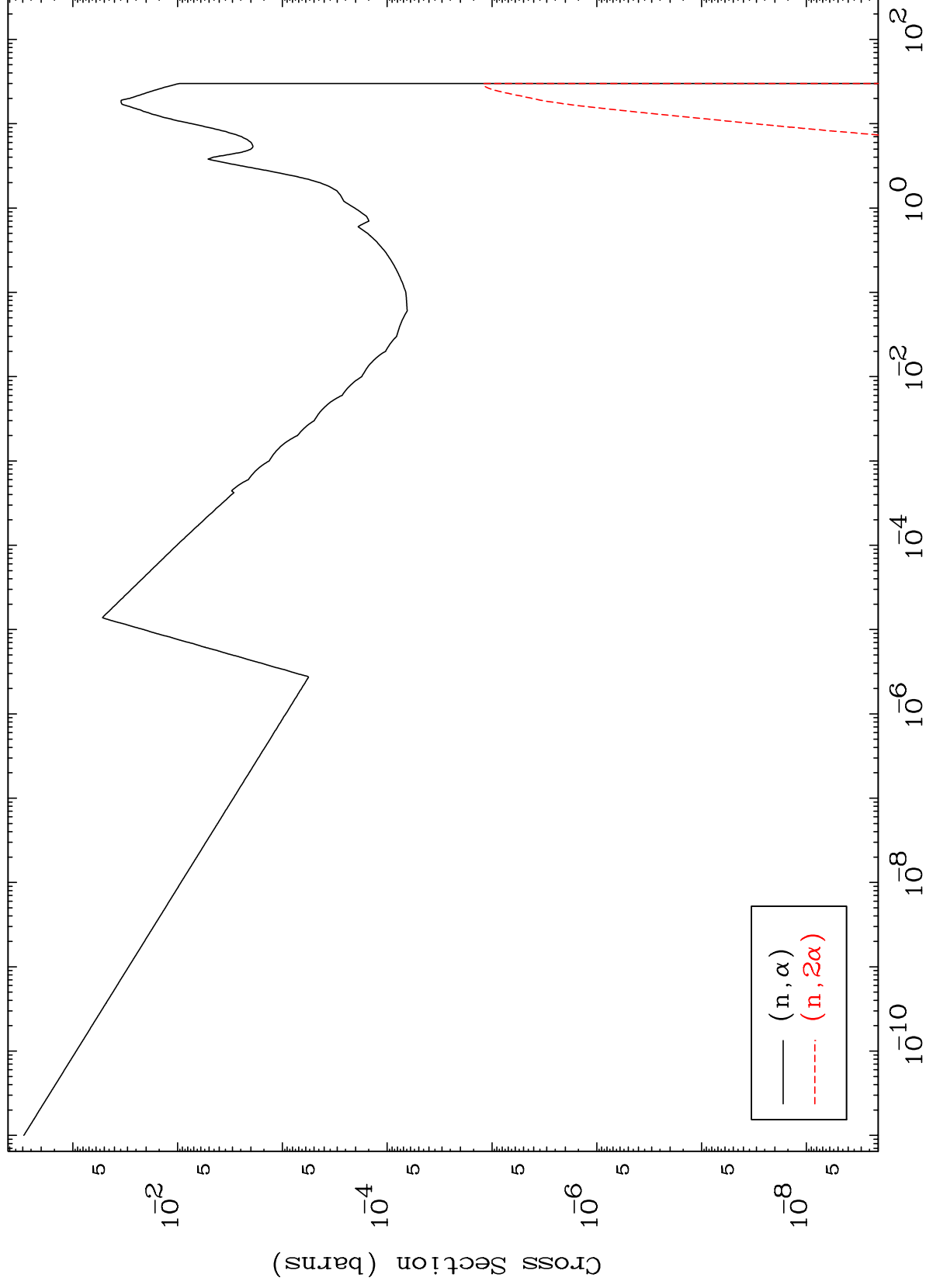
Incident Energy (MeV)

66-Dy-152

MAT 6613

(n, α) Levels
293 Kelvin Cross Sections

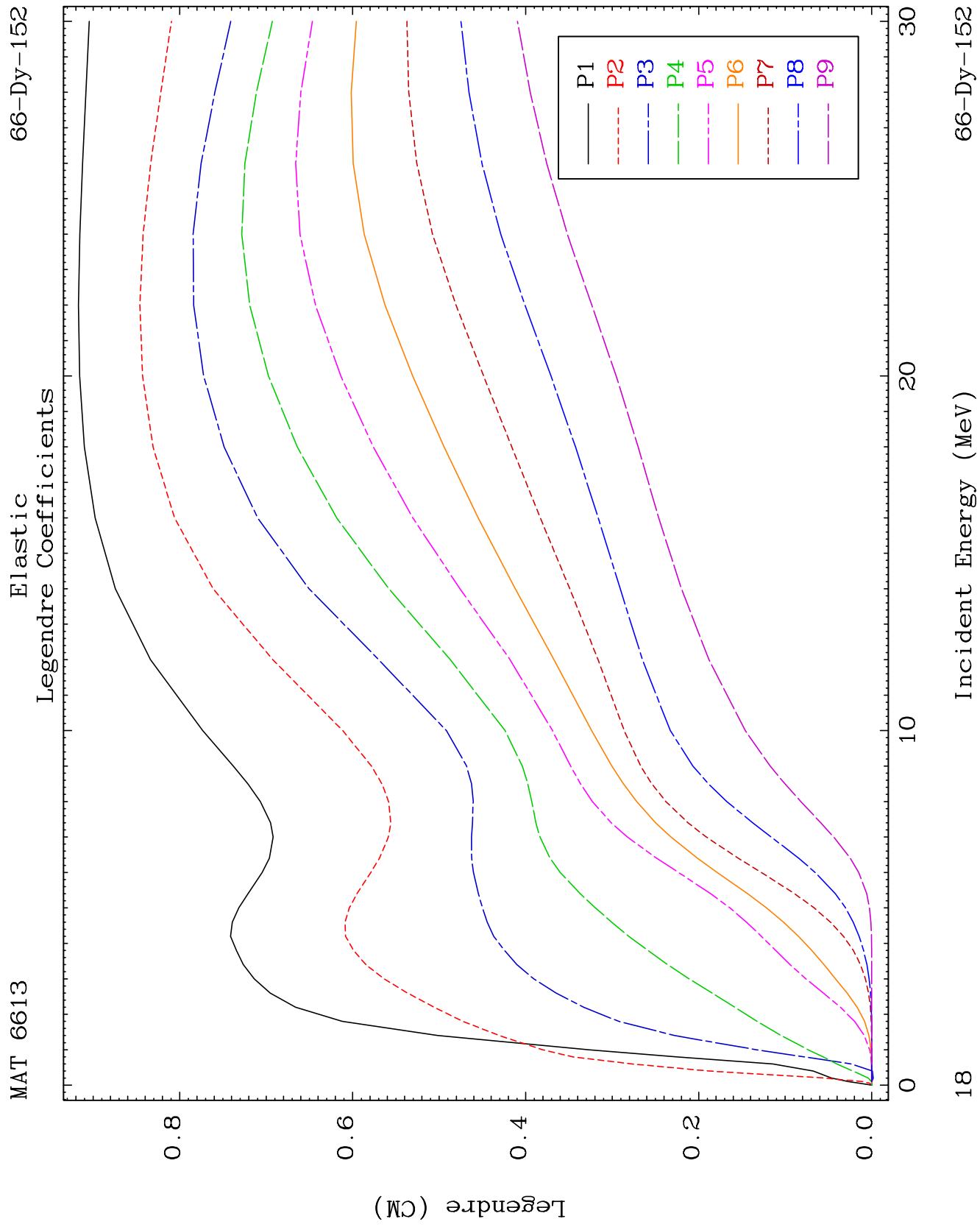
66-Dy-152

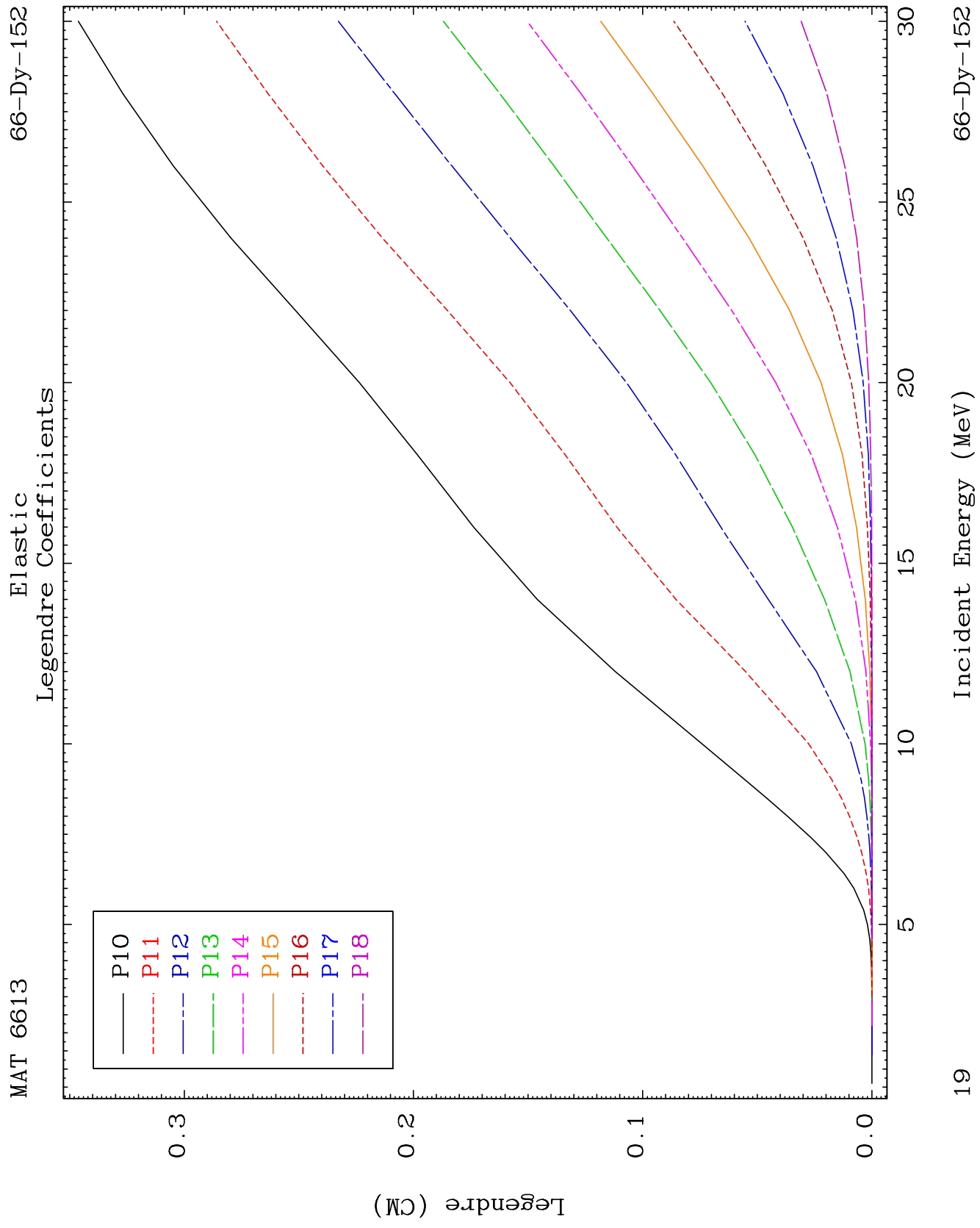


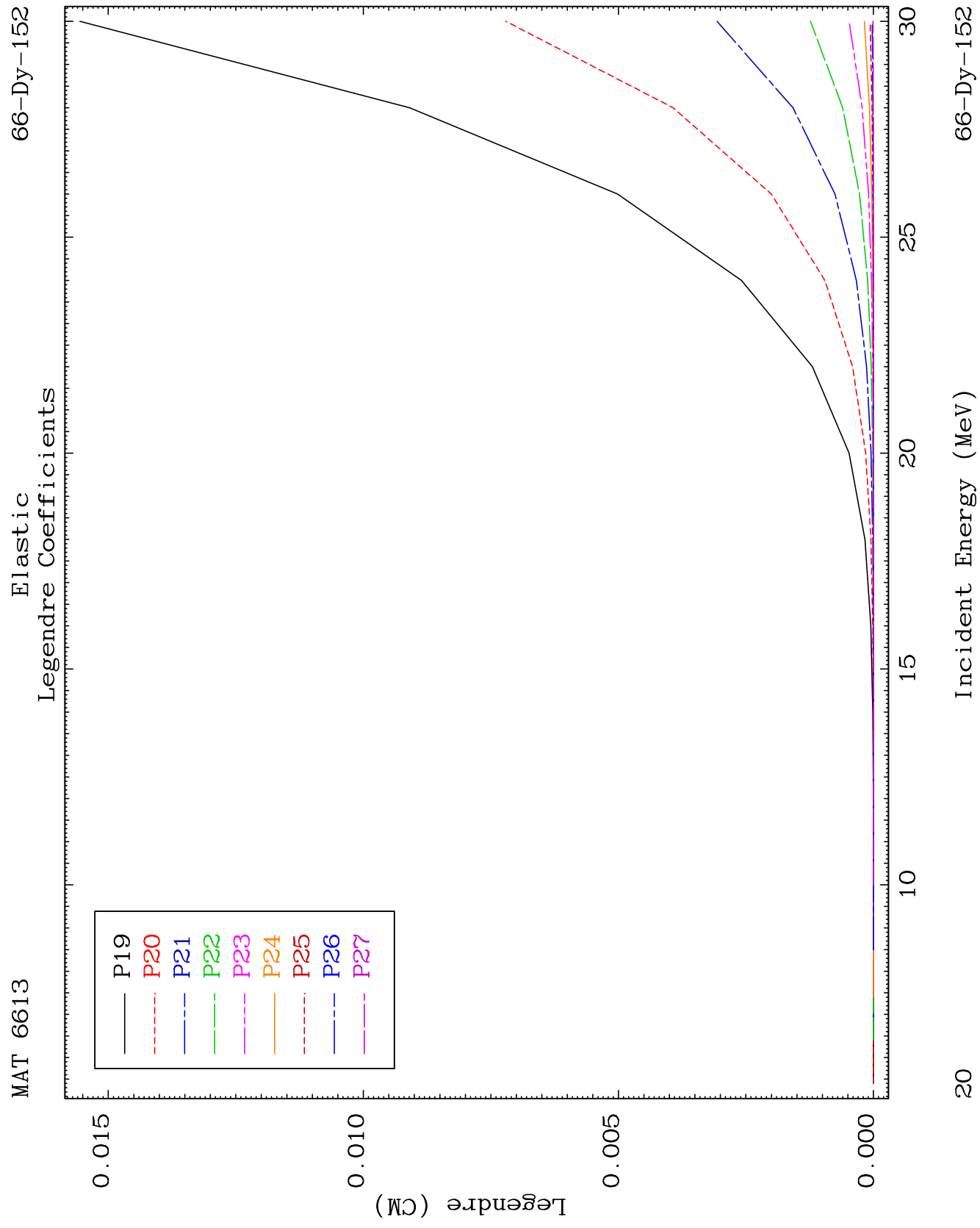
17

Incident Energy (MeV)

66-Dy-152



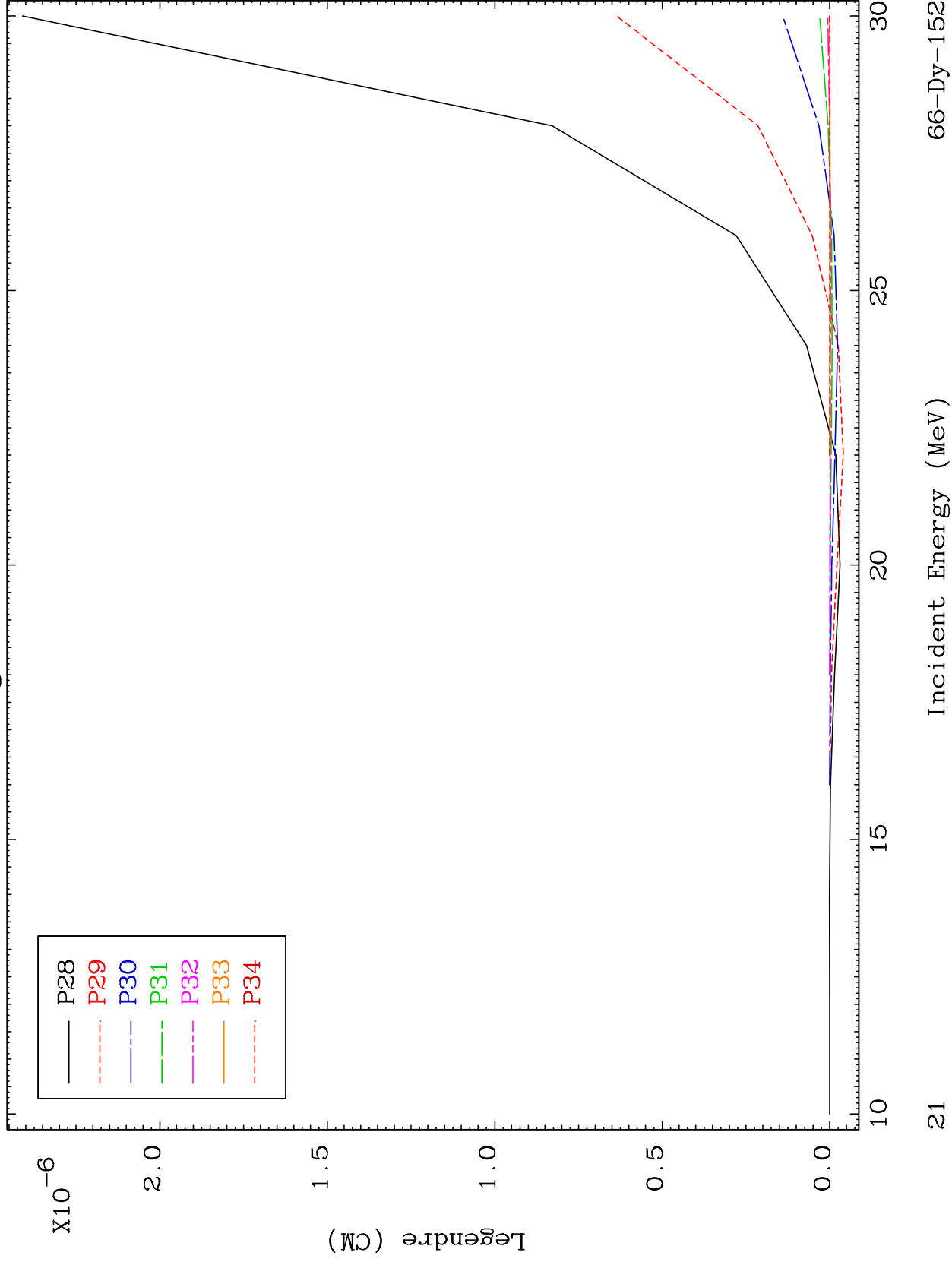


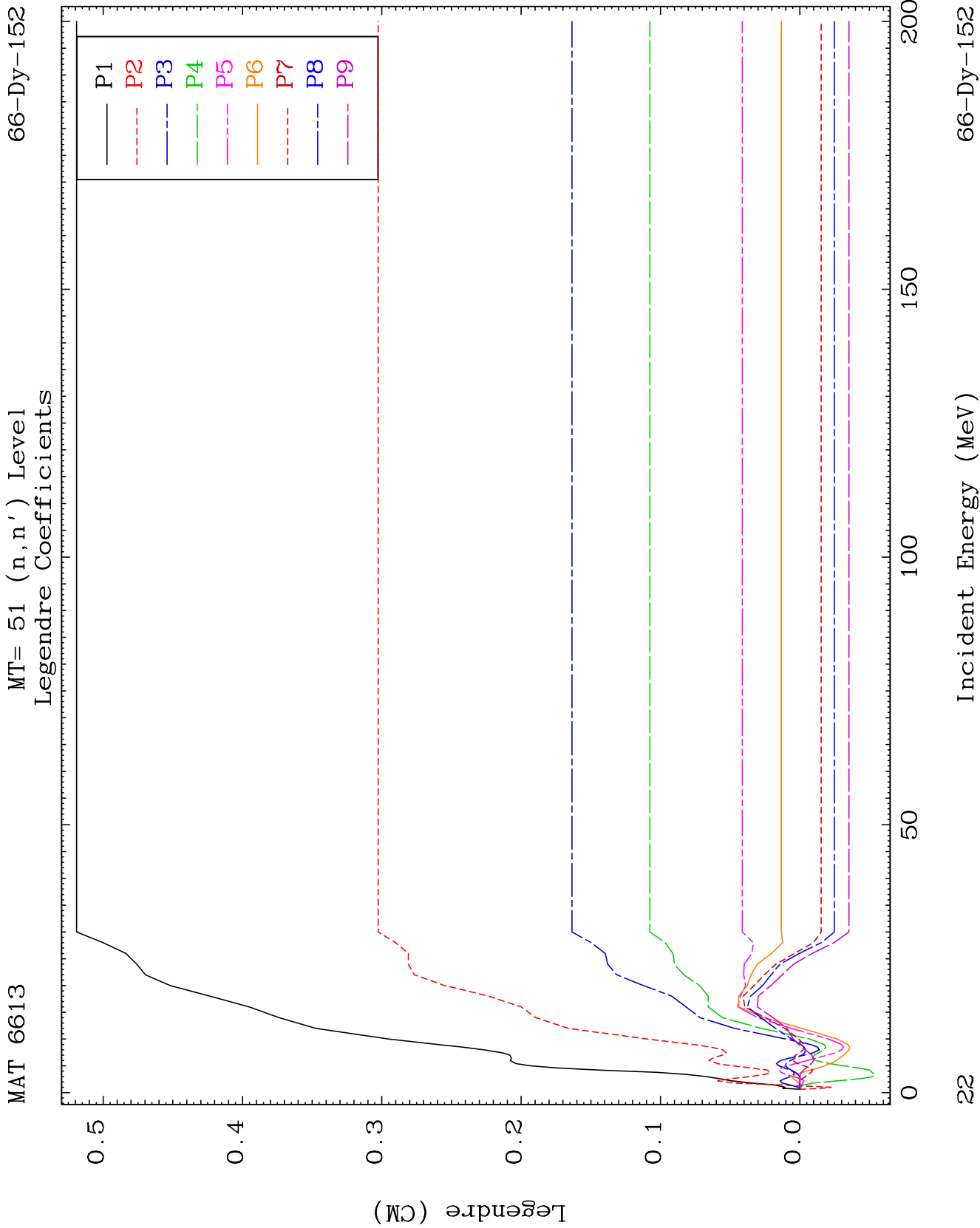


MAT 6613

Elastic Legendre Coefficients

66-Dy-152

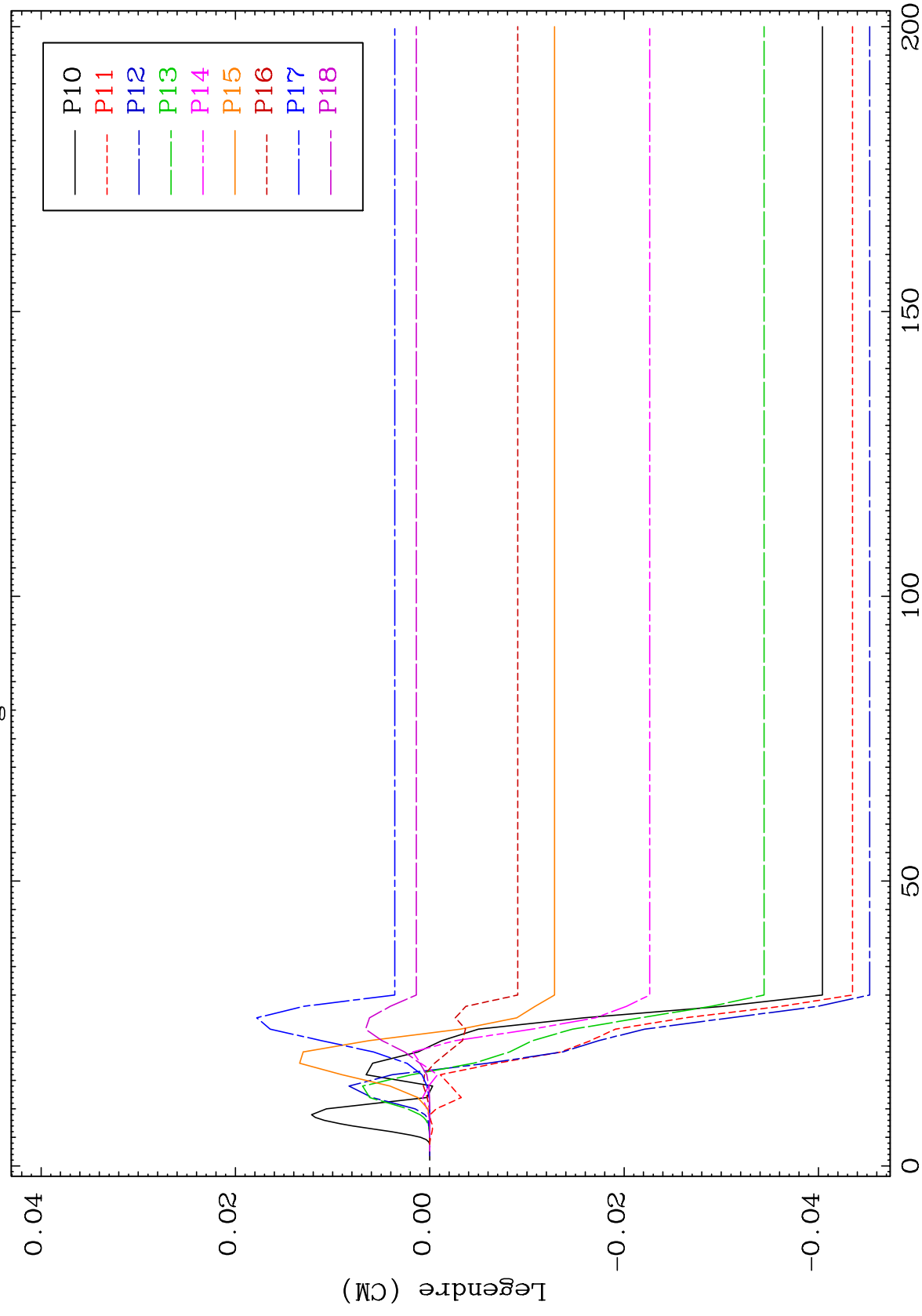




MAT 6613

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

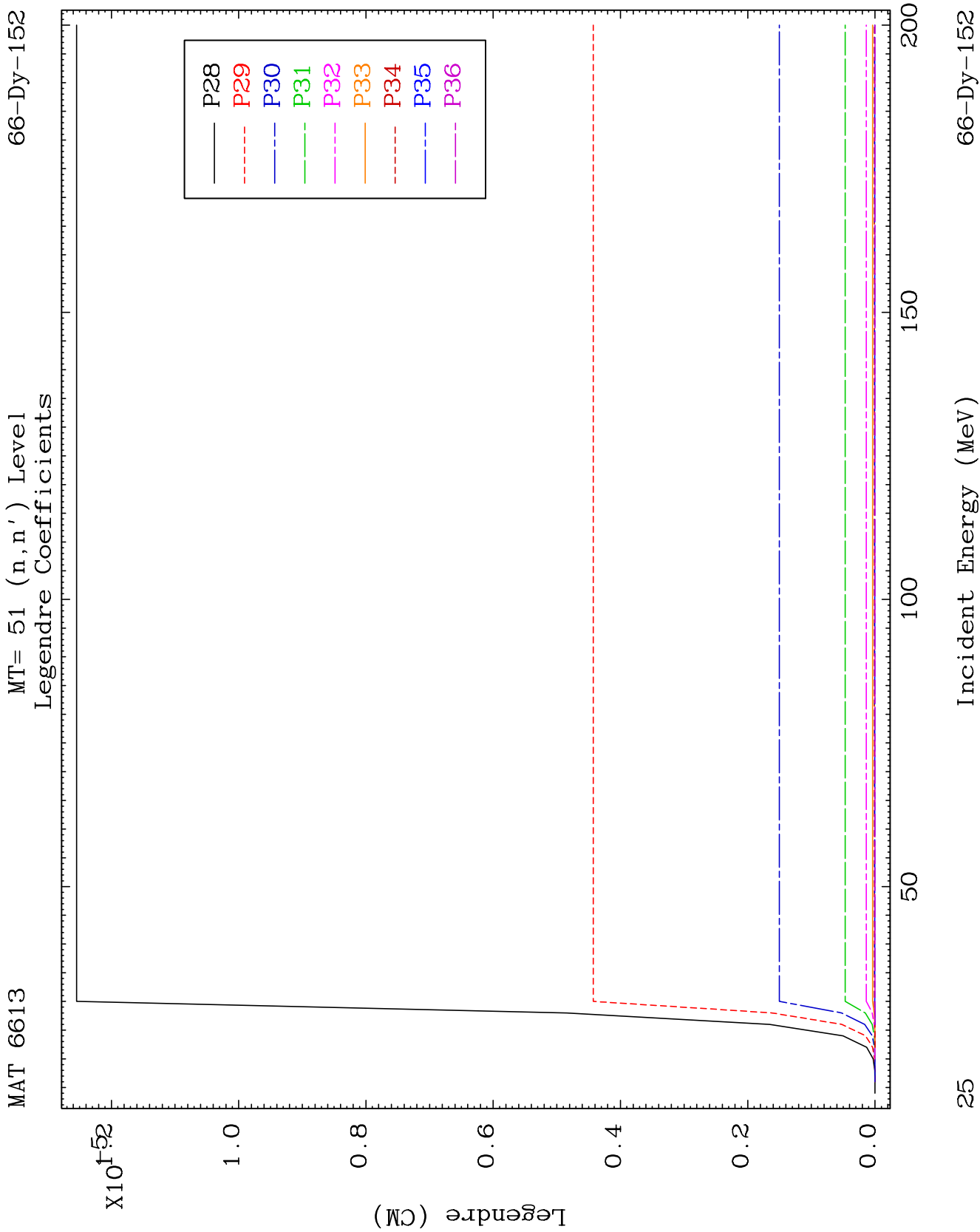
66-Dy-152

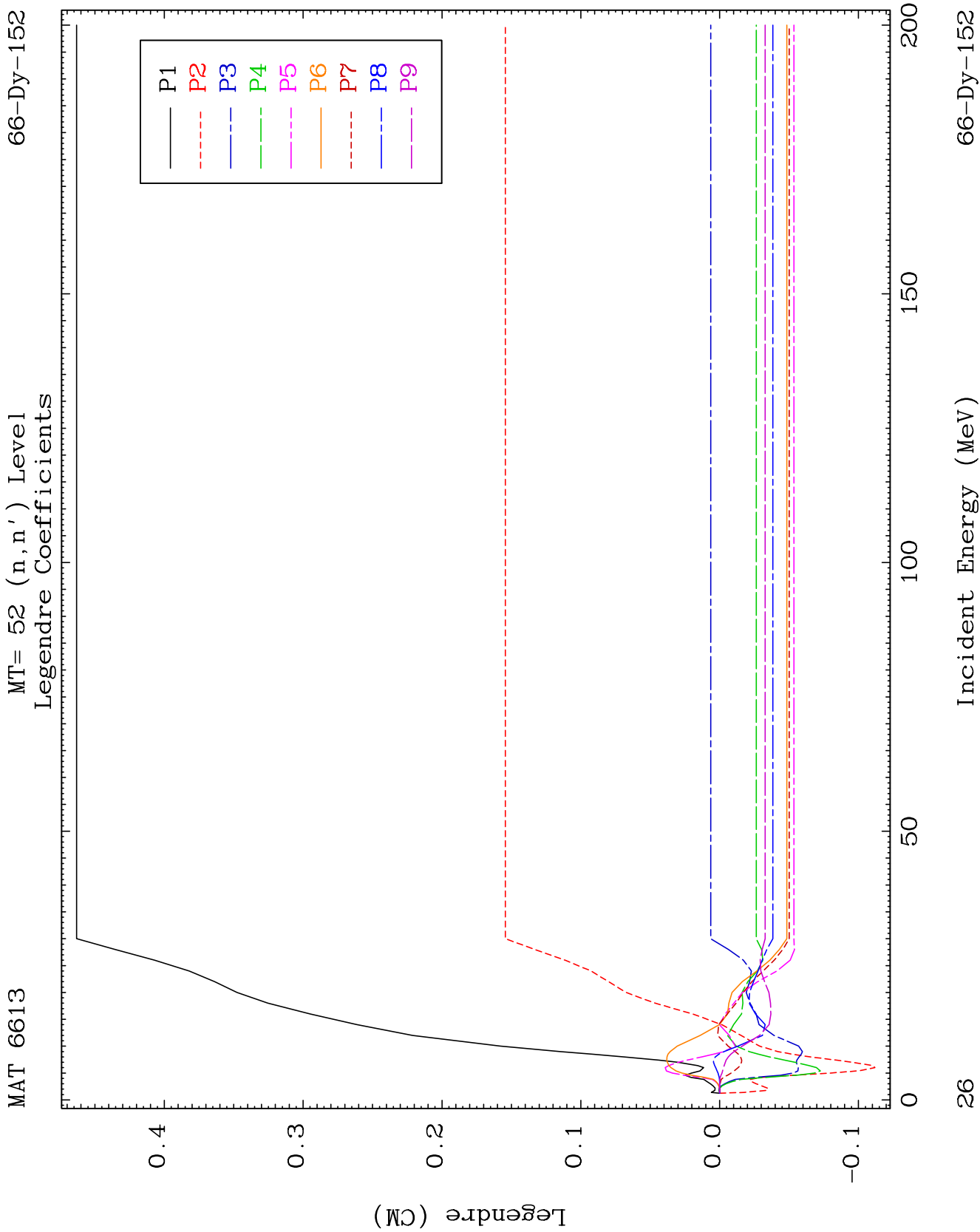


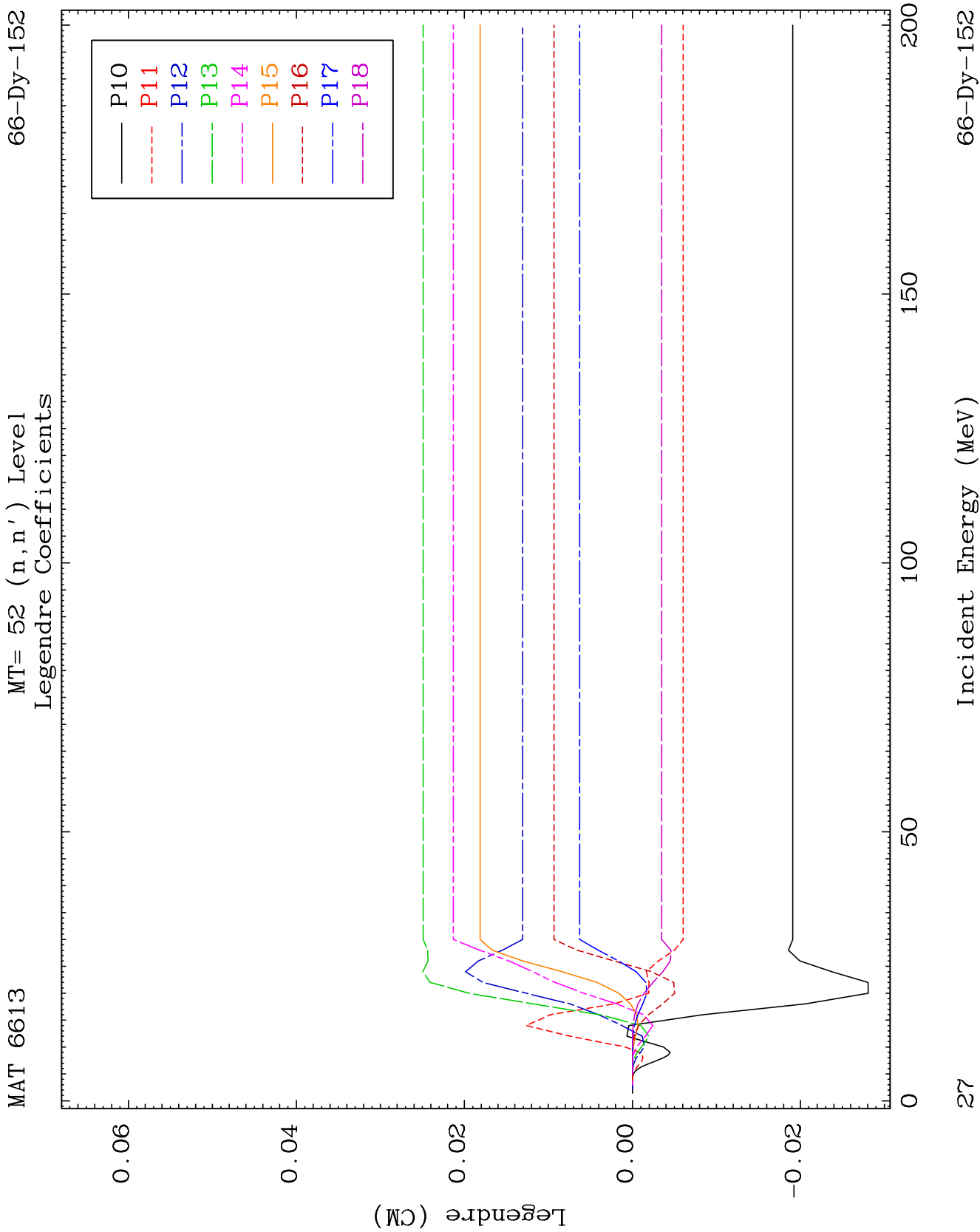
32

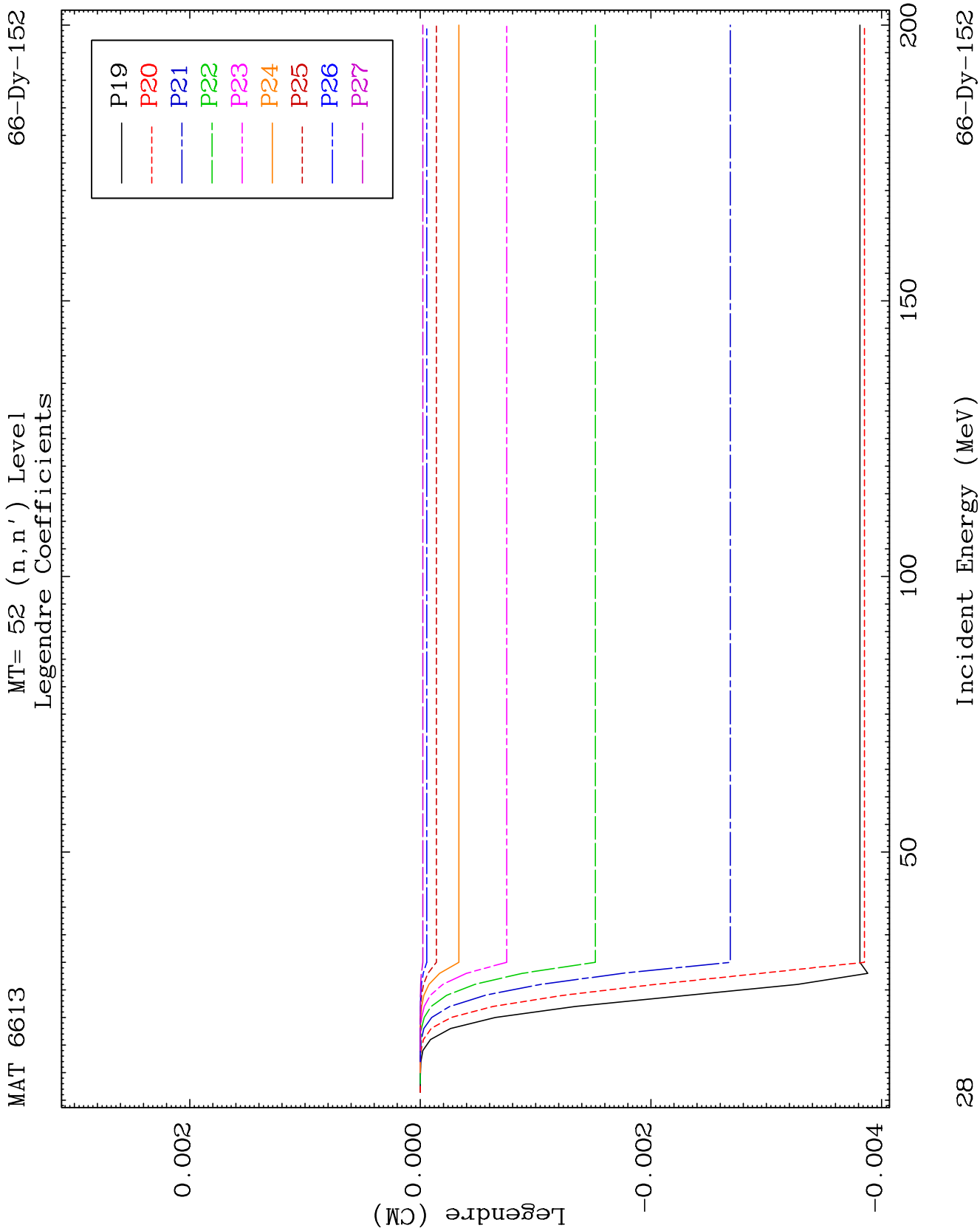
Incident Energy (MeV)

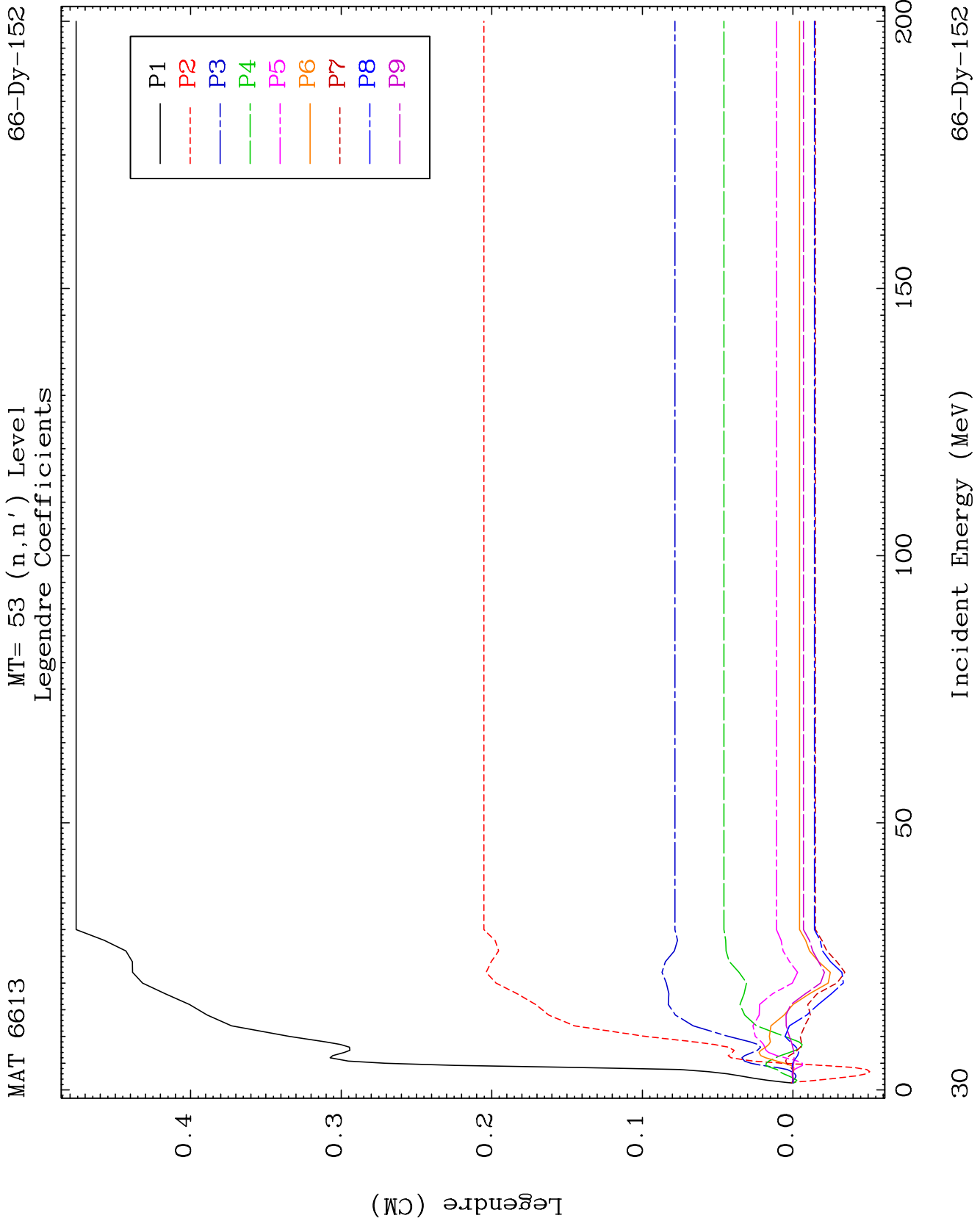
66-Dy-152

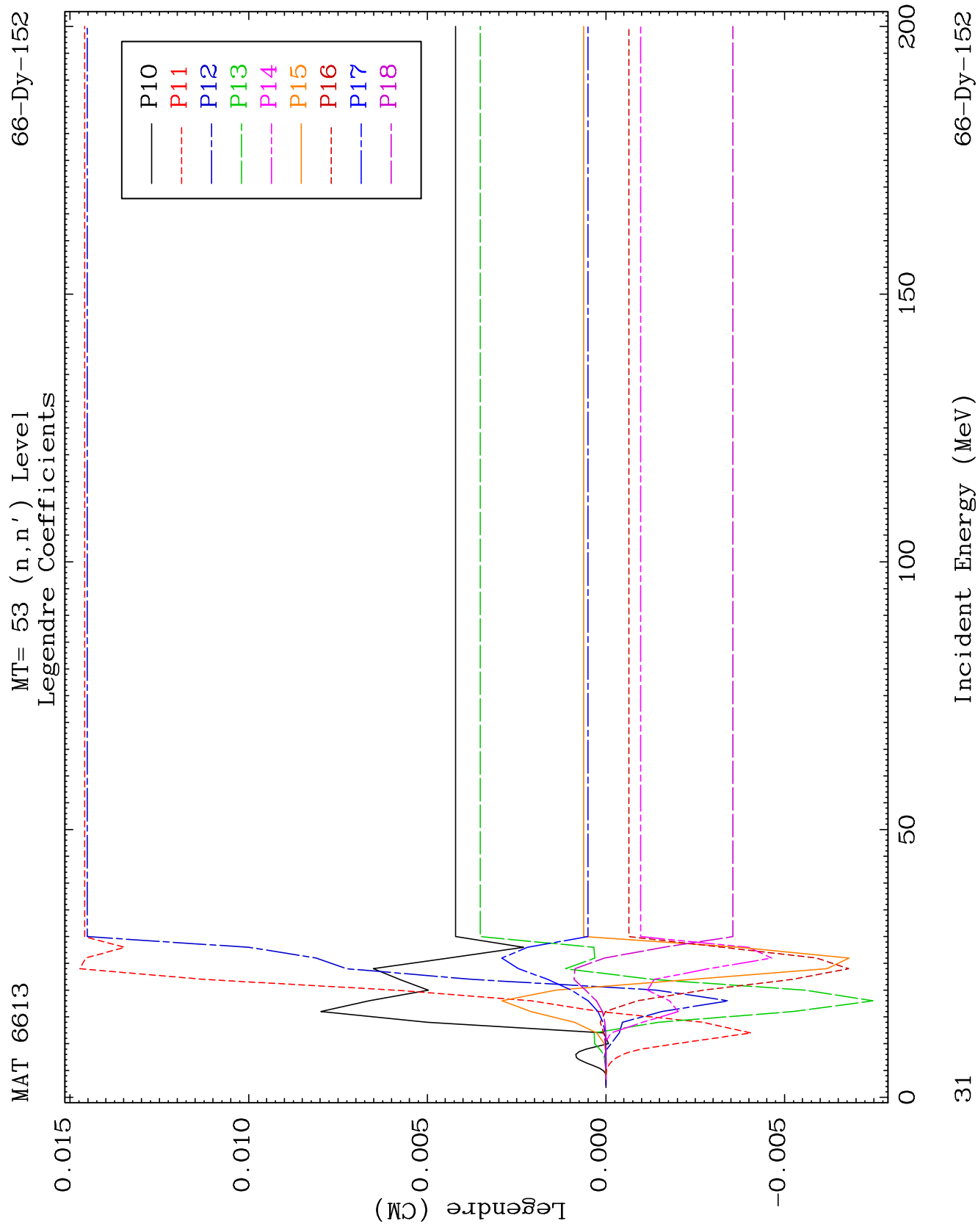


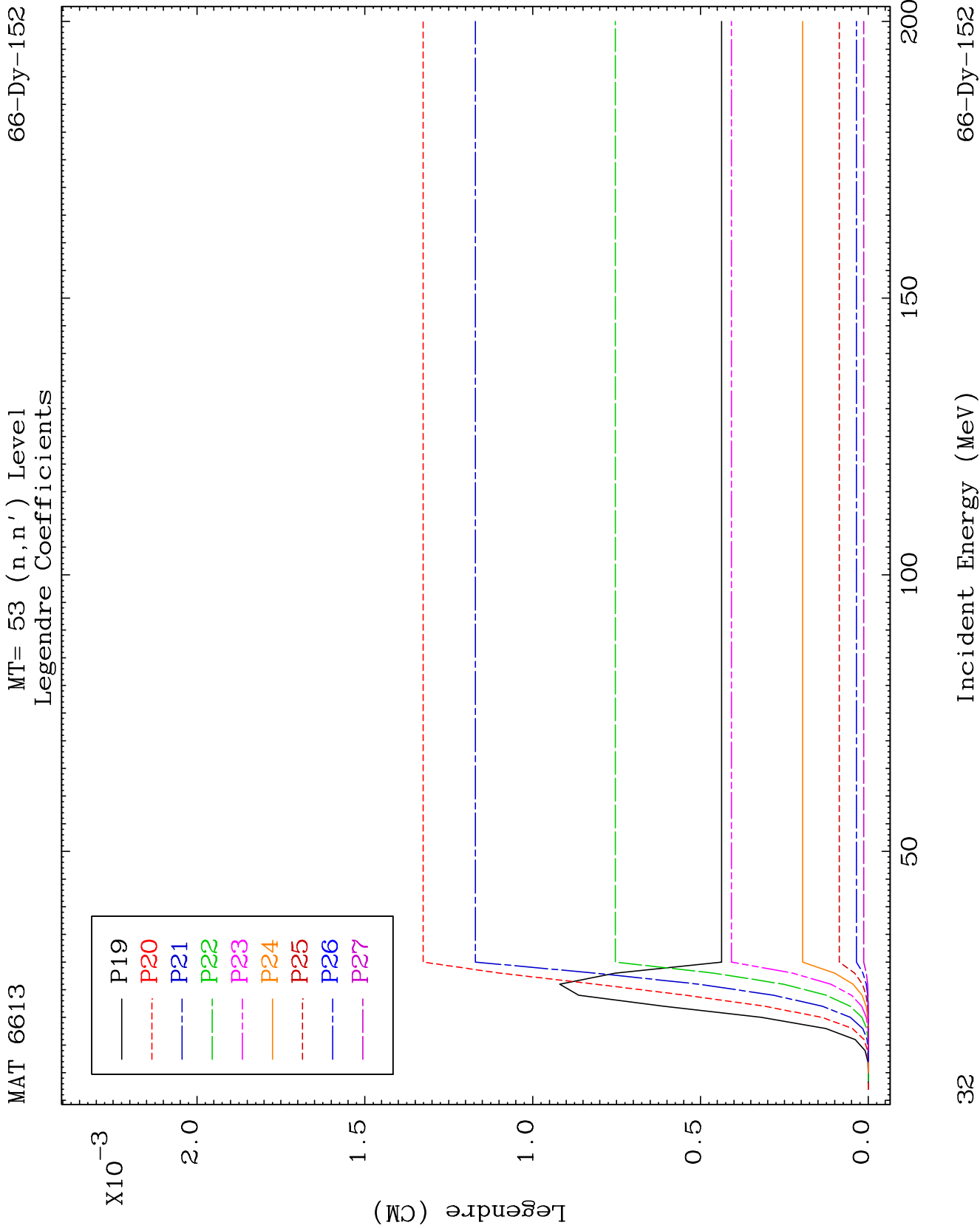


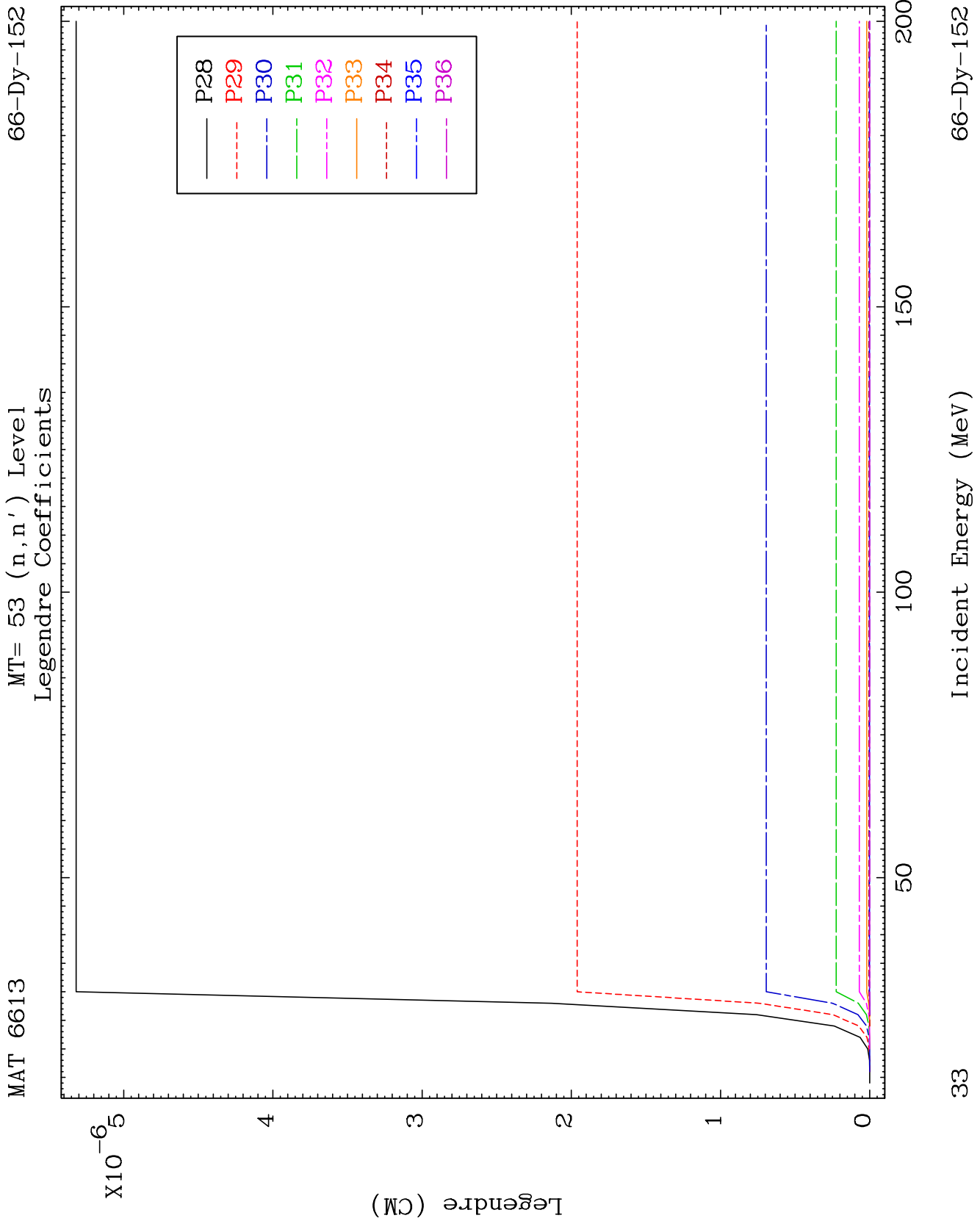








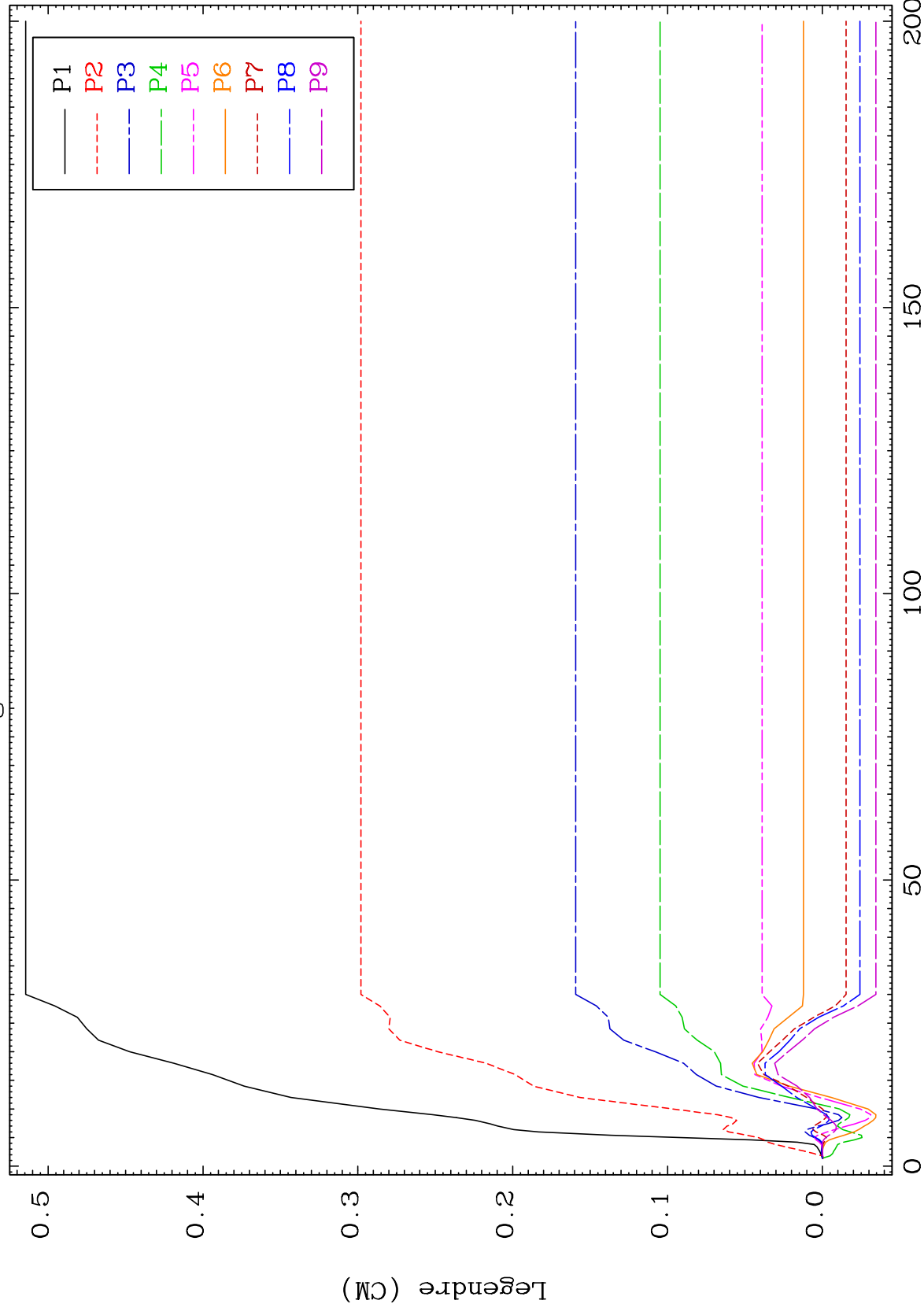




MAT 6613

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

66-Dy-152



34

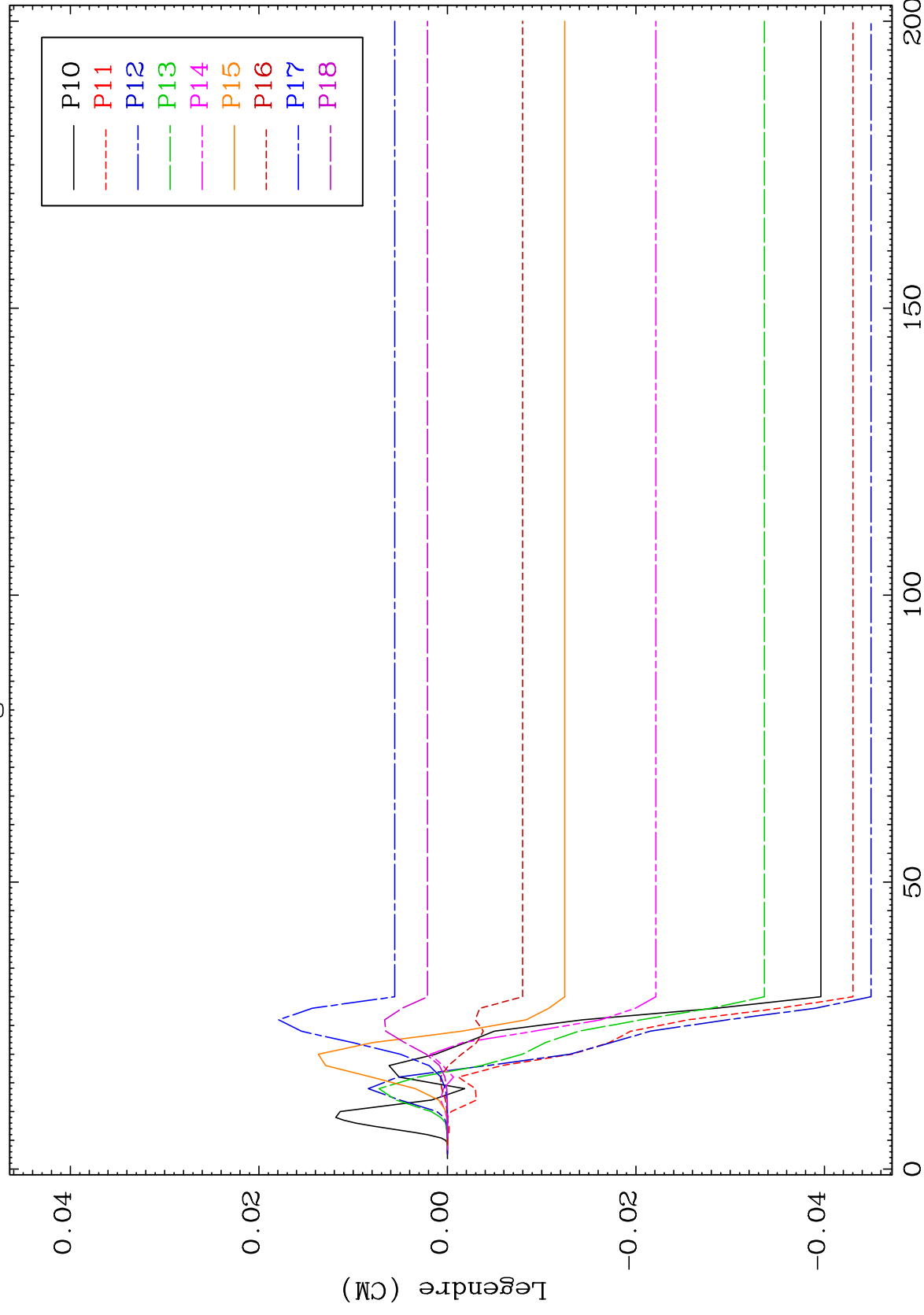
Incident Energy (MeV)

66-Dy-152

MAT 6613

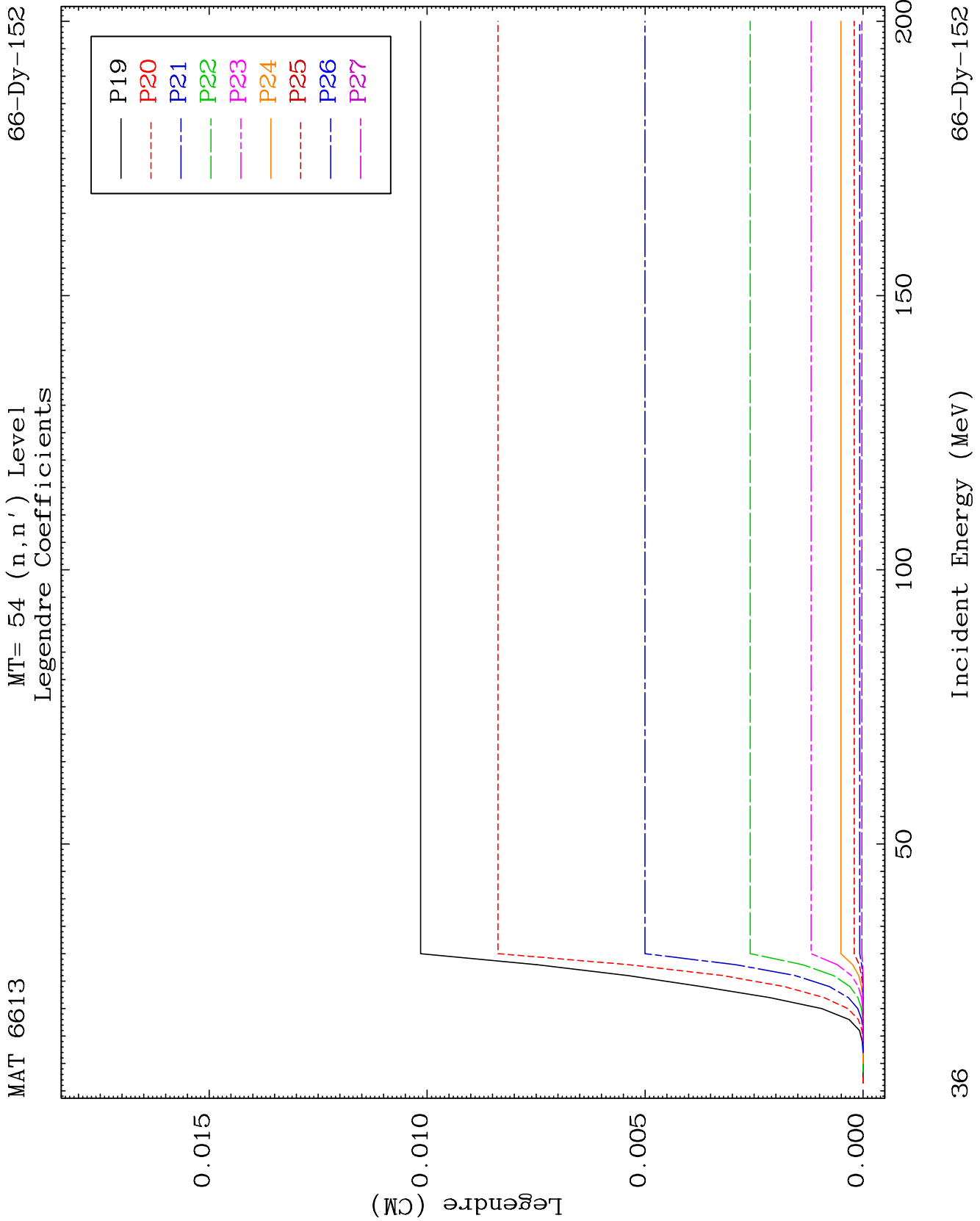
MT= 54 (n, n') Level
Legendre Coefficients

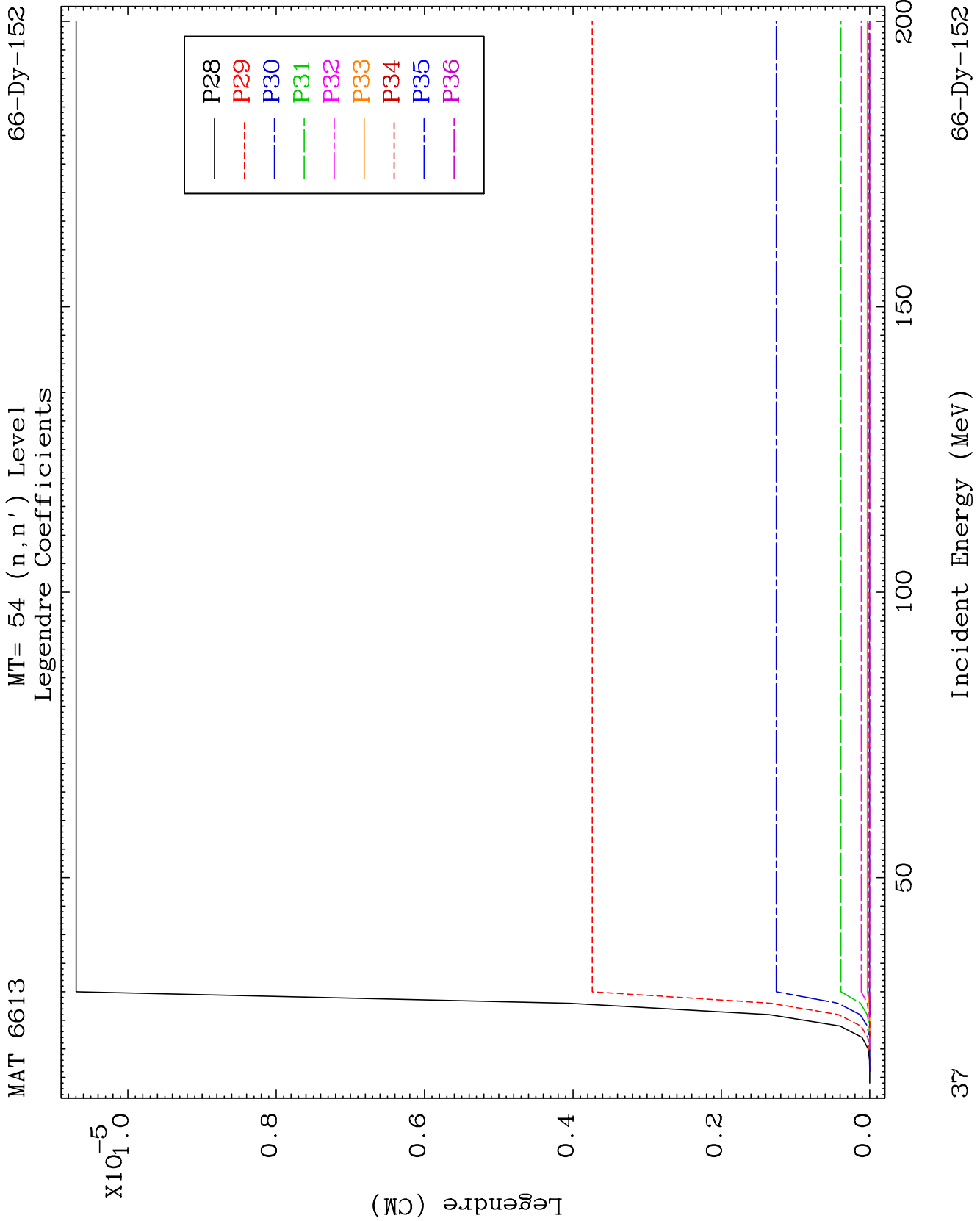
66-Dy-152

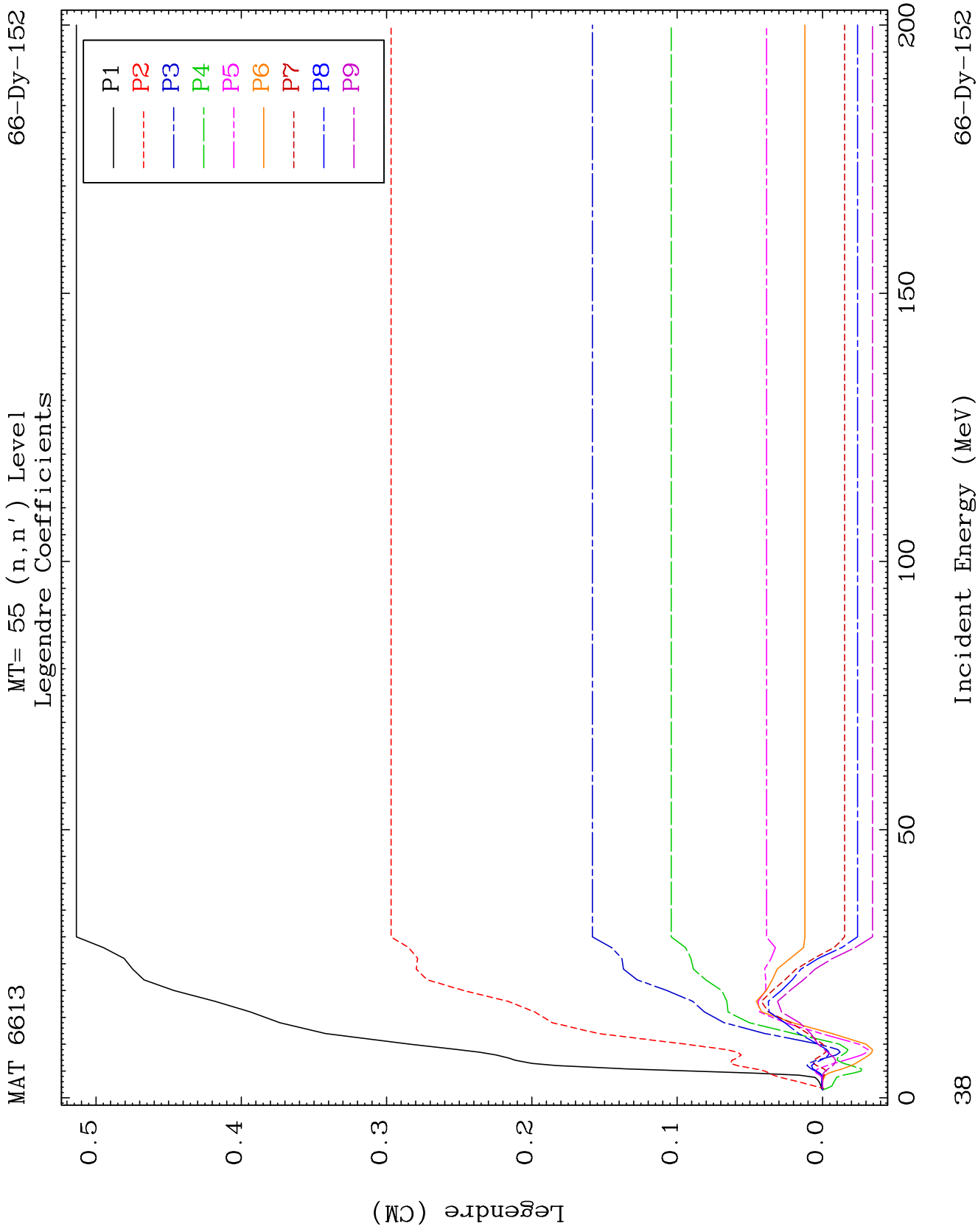


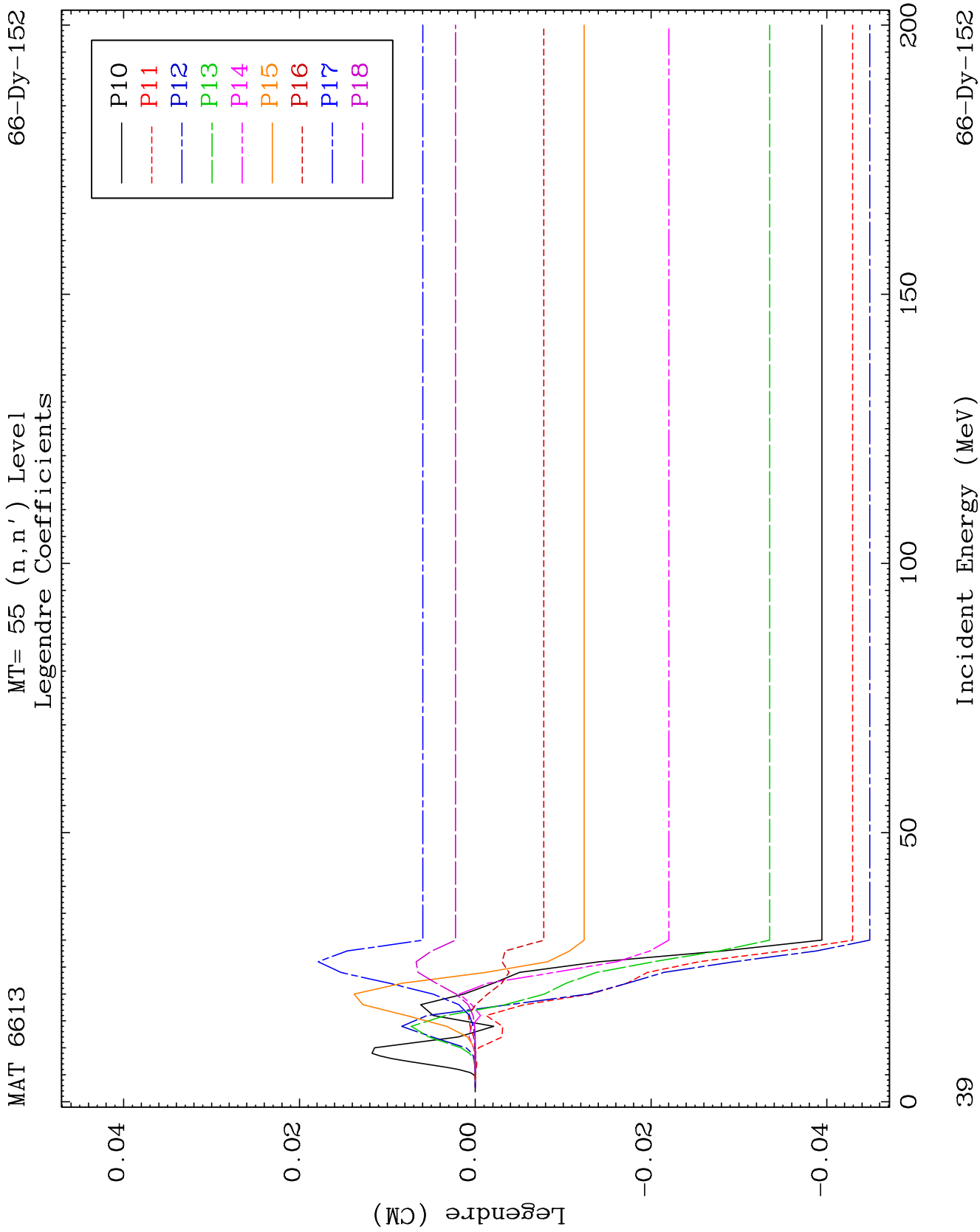
66-Dy-152

Incident Energy (MeV)





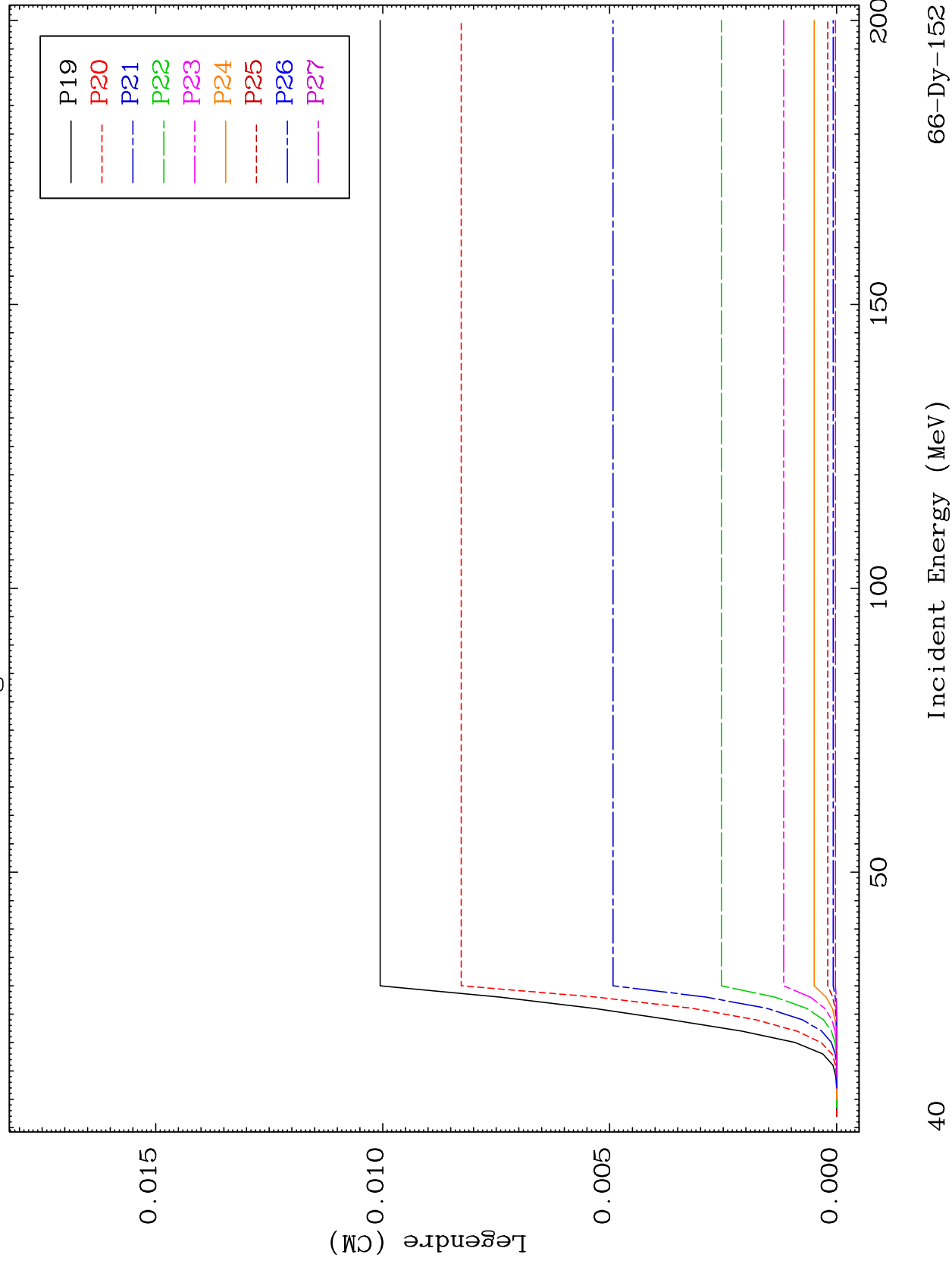


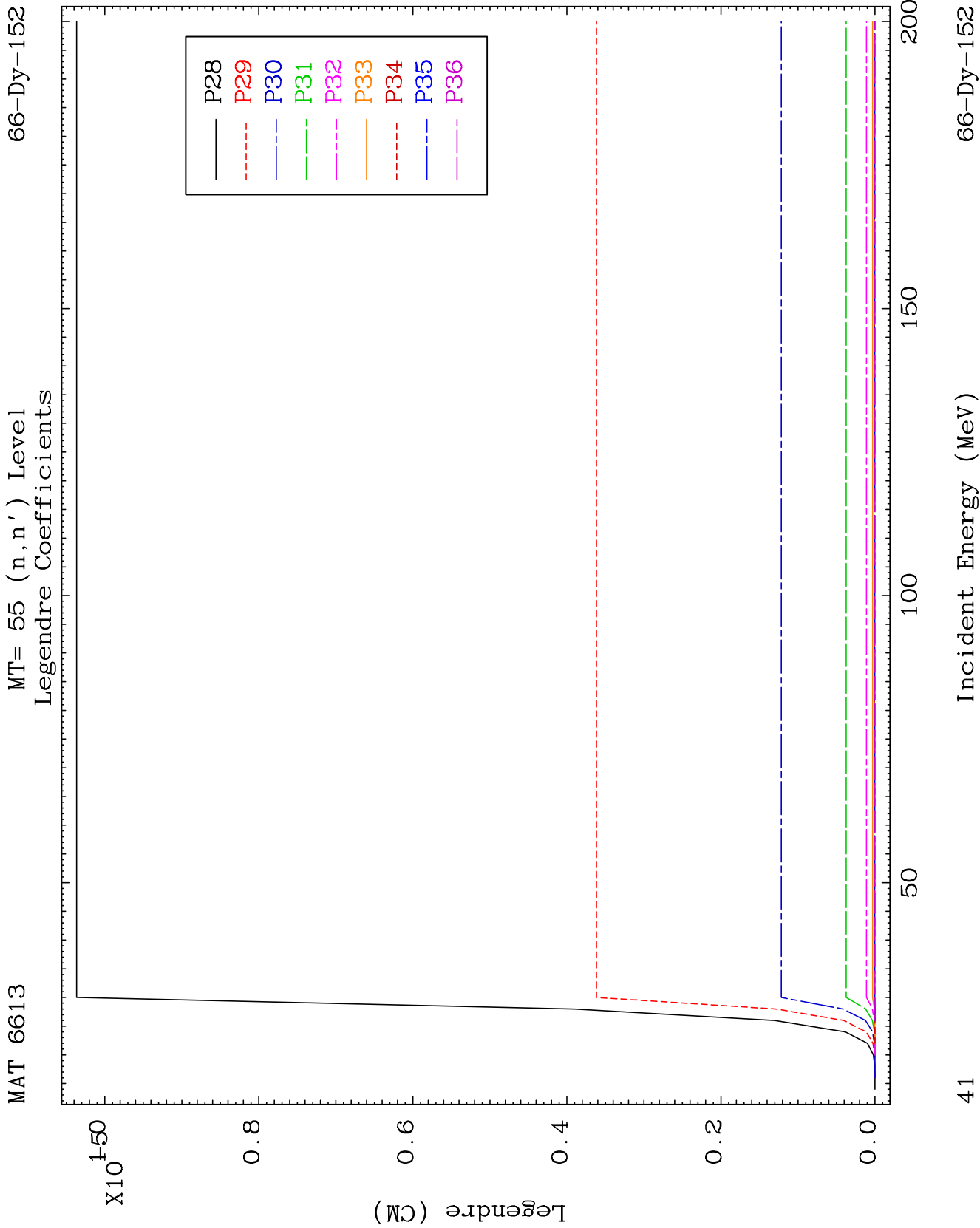


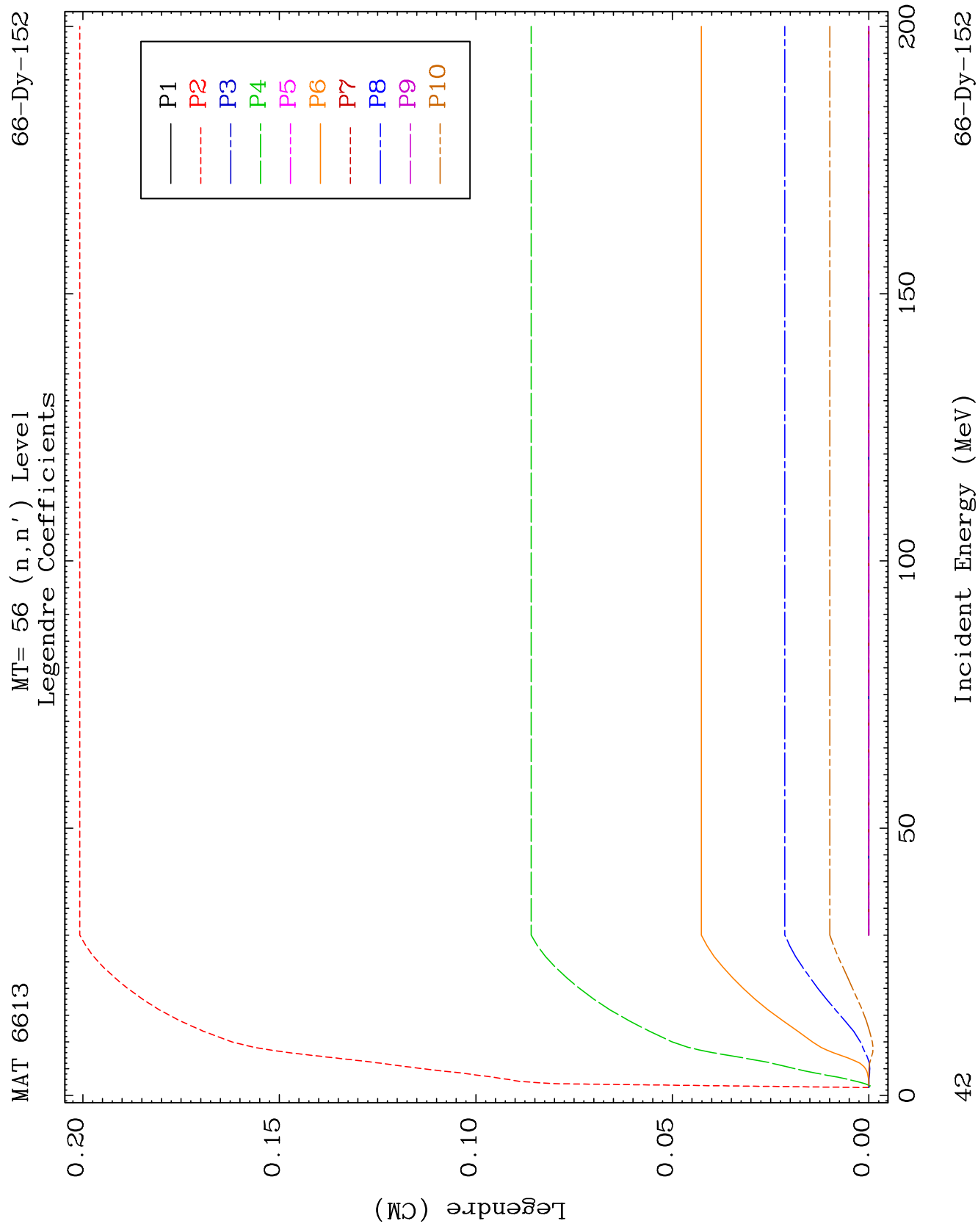
MAT 6613

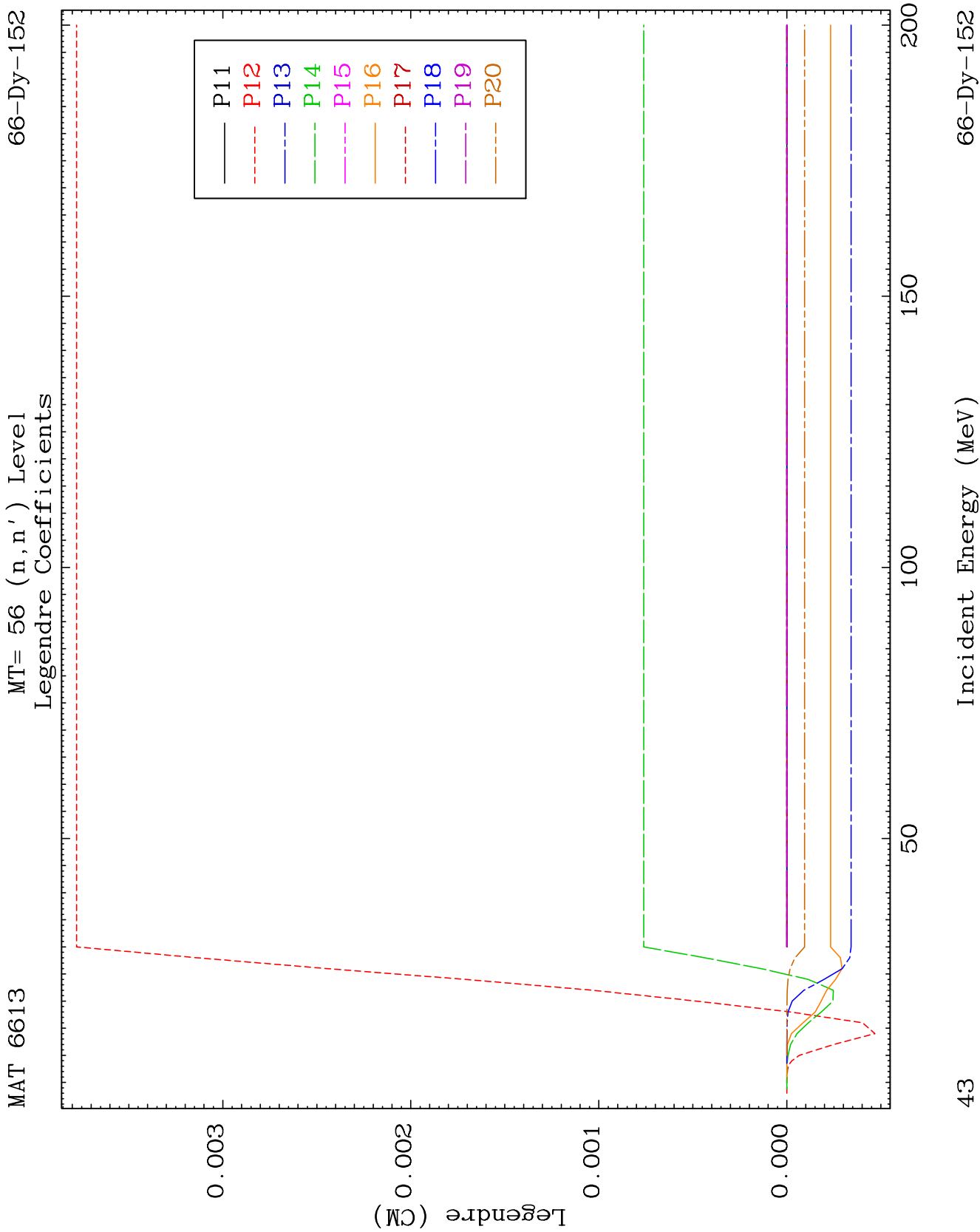
MT= 55 (n, n') Level
Legendre Coefficients

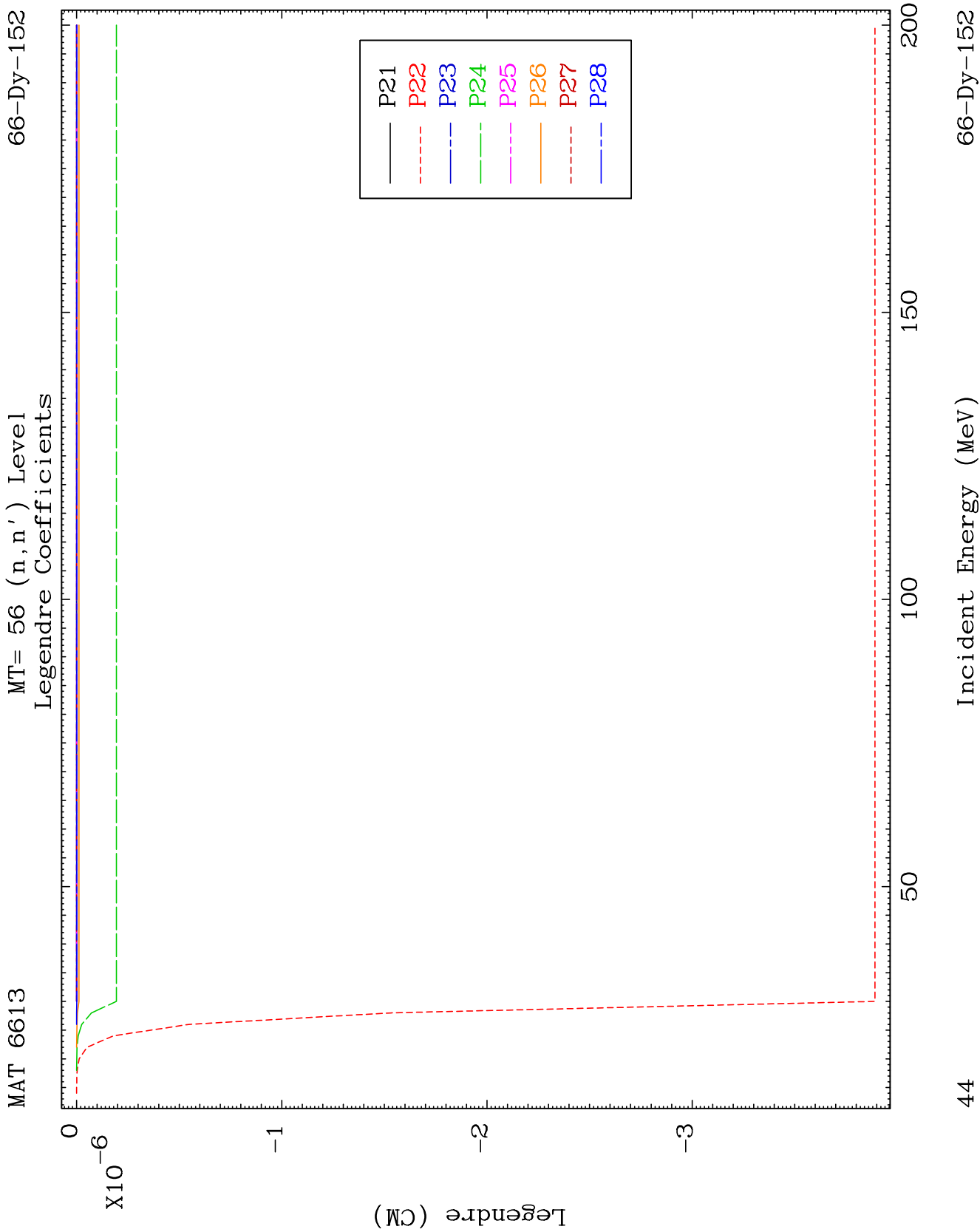
66-Dy-152

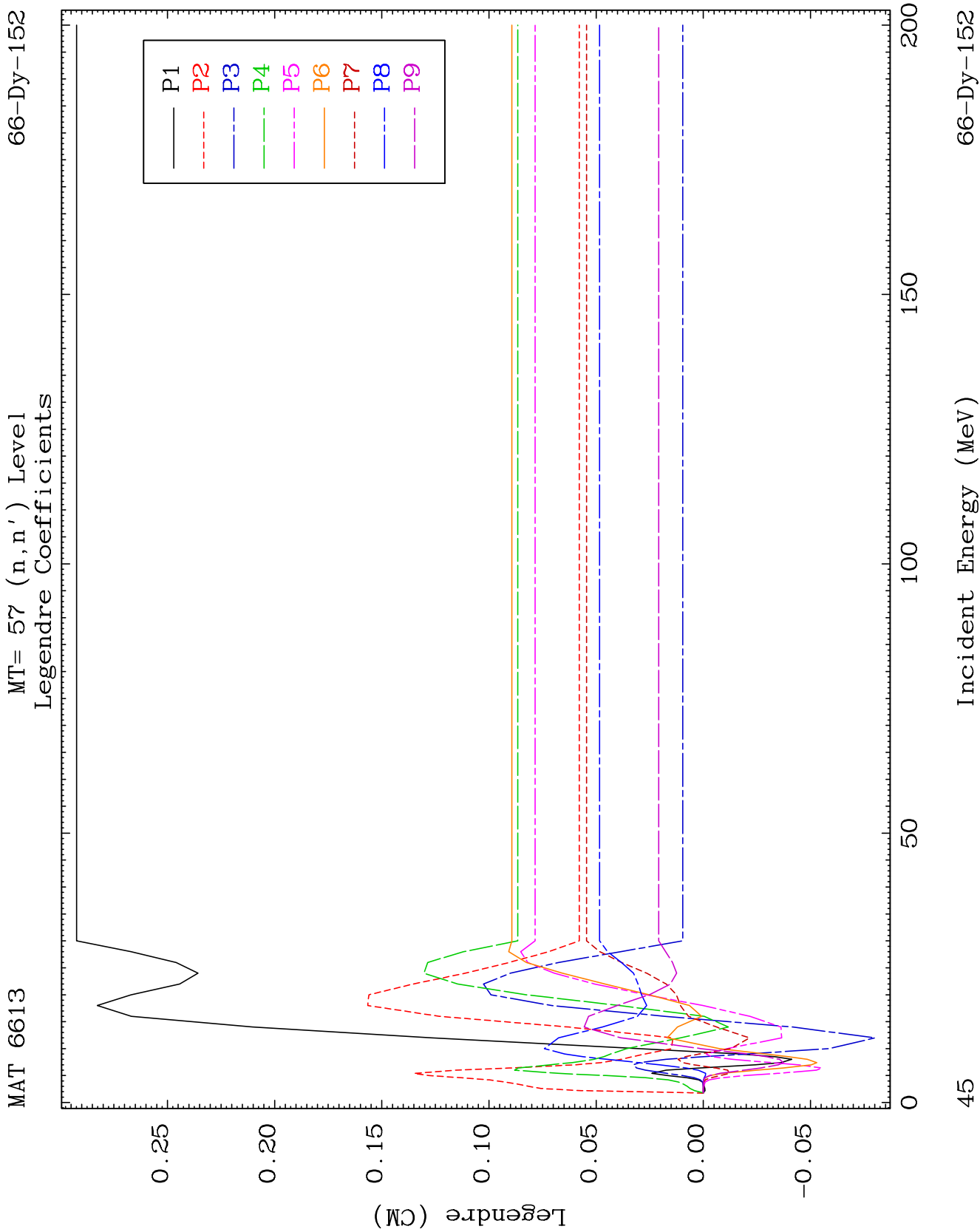


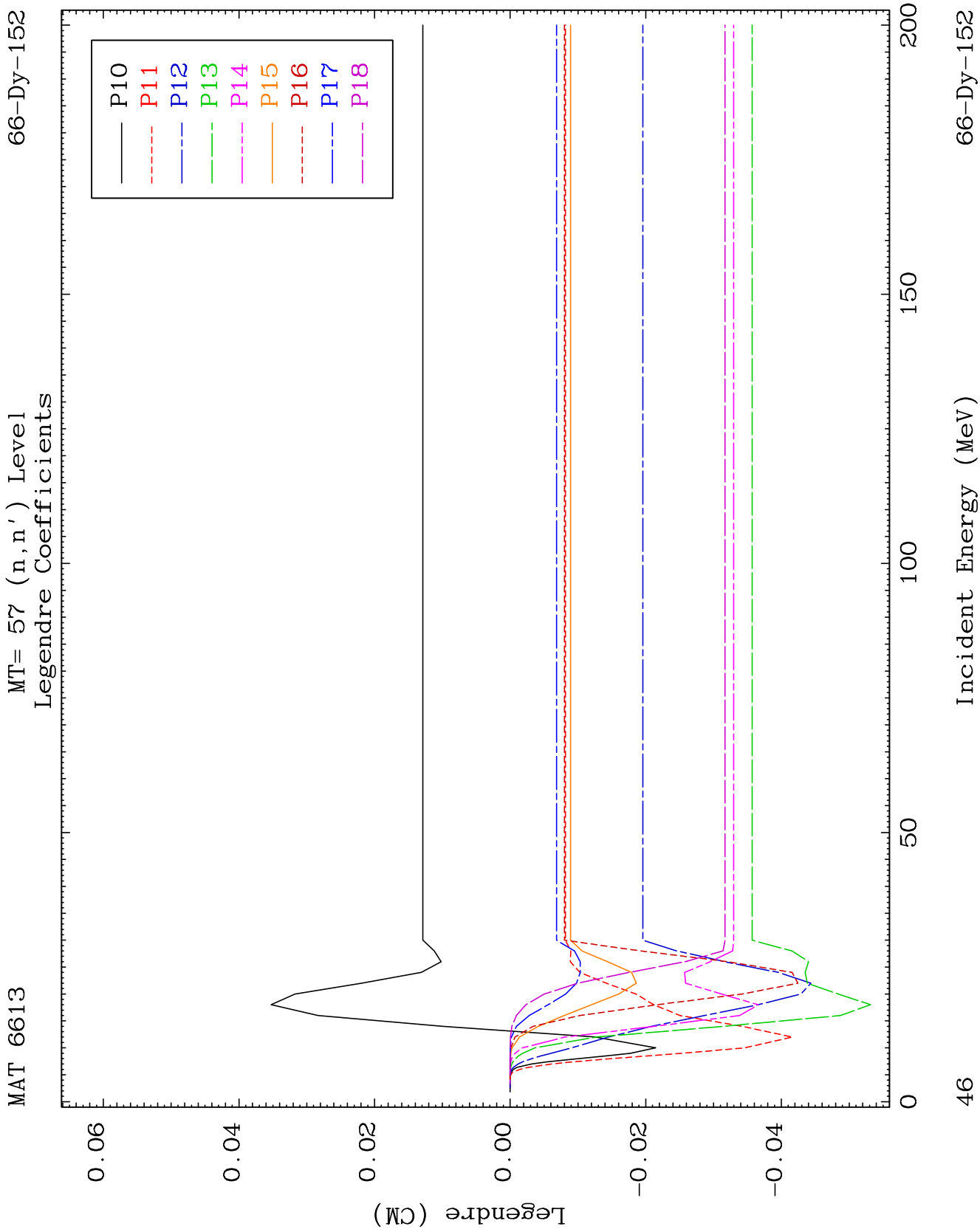


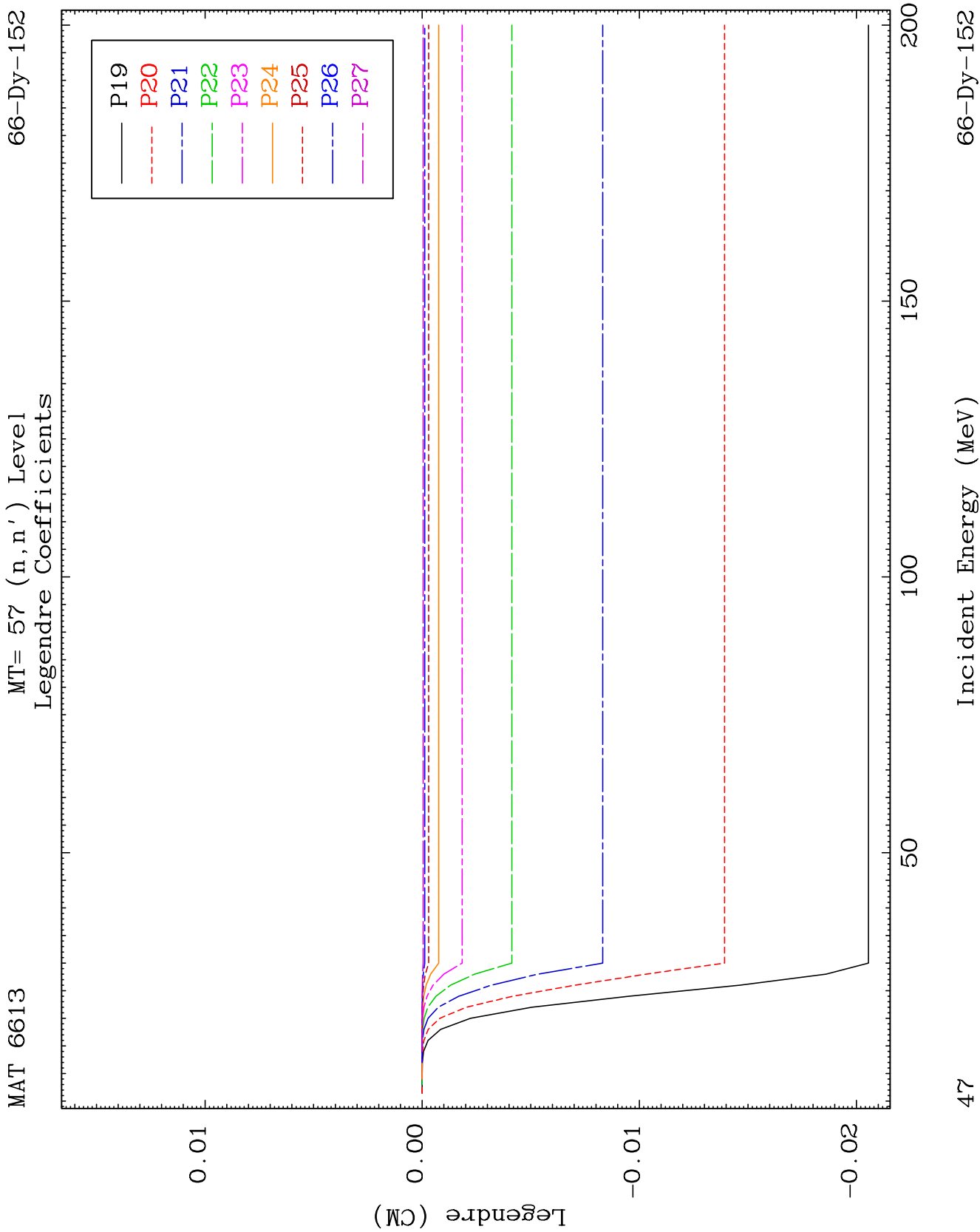


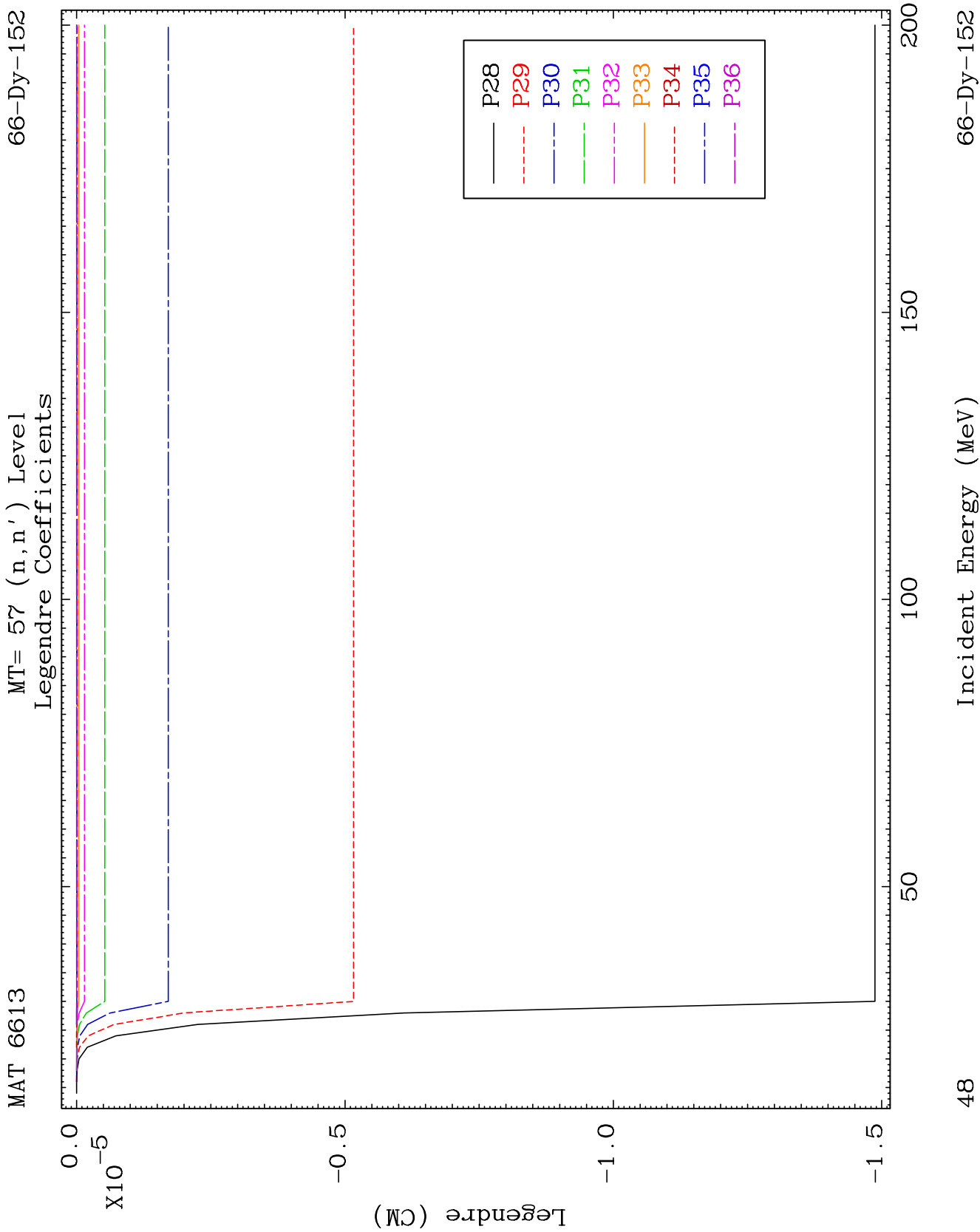


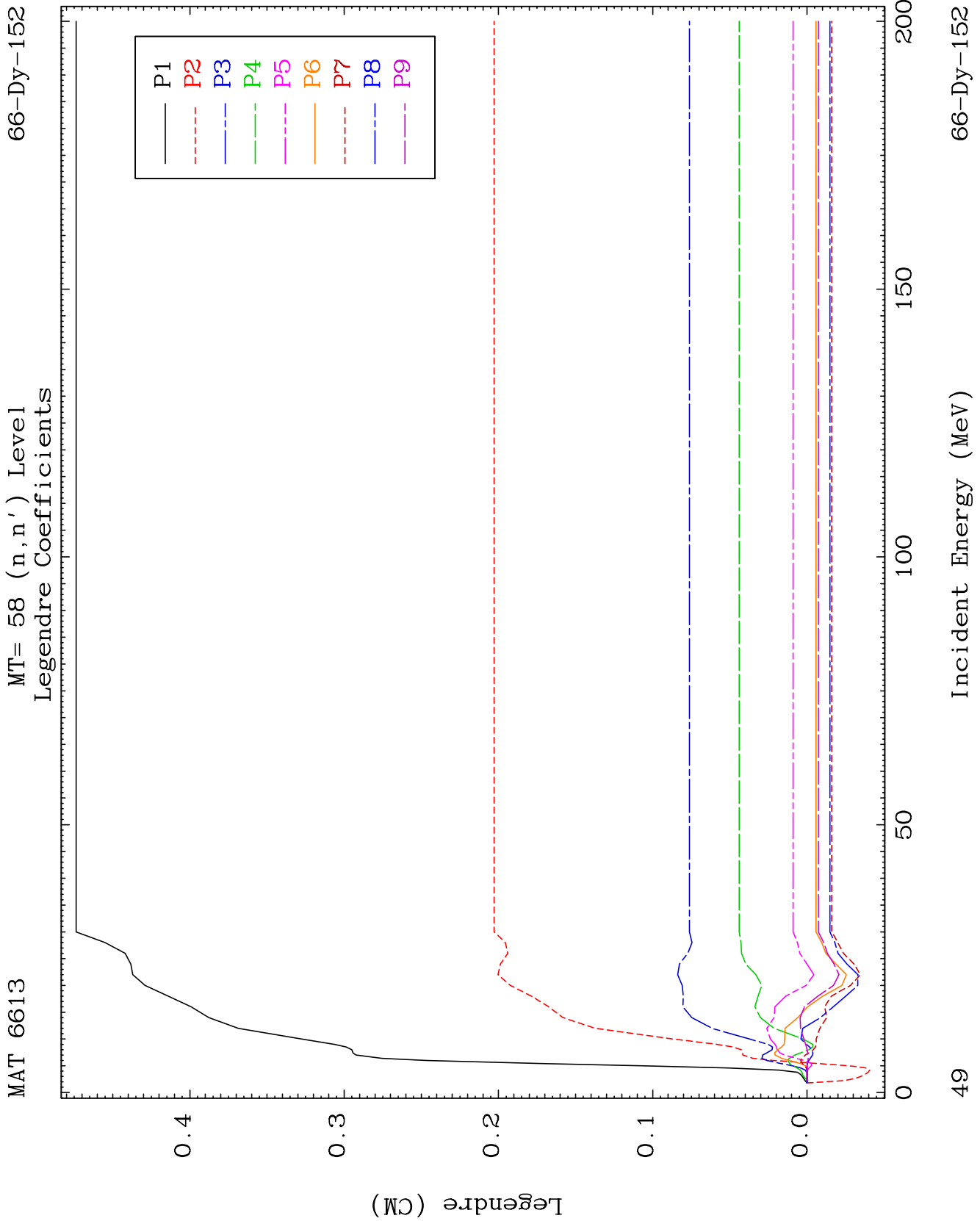








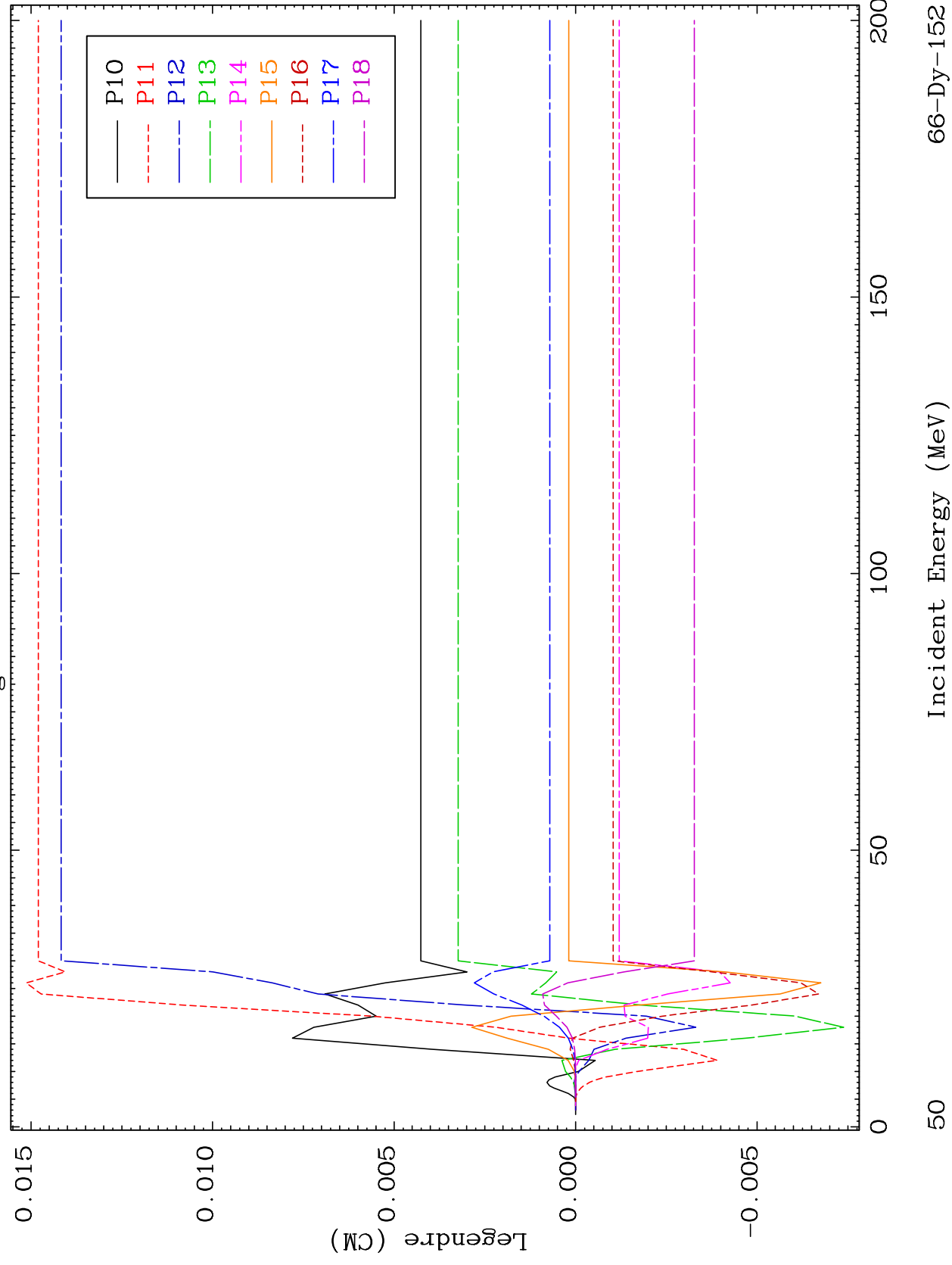


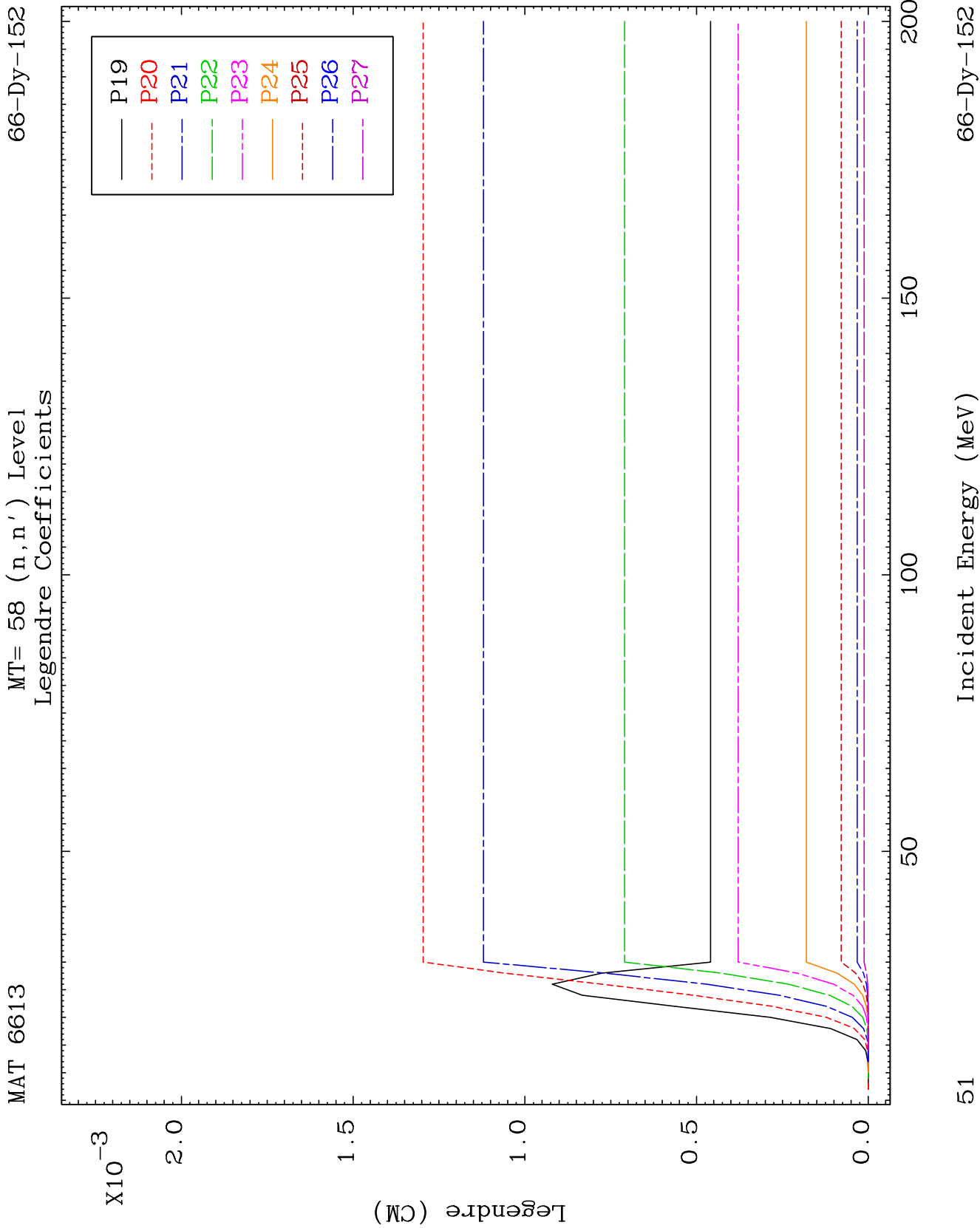


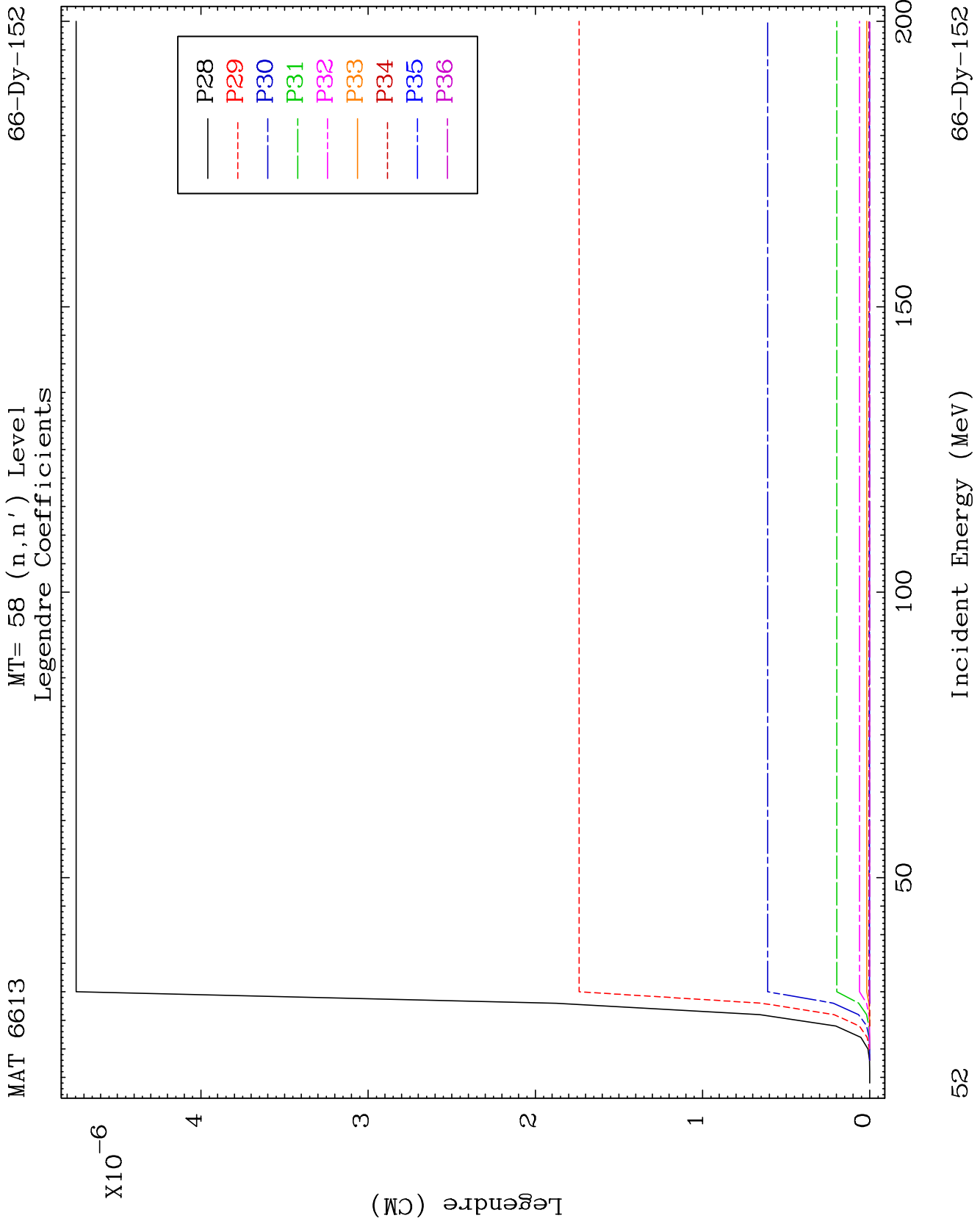
MAT 6613

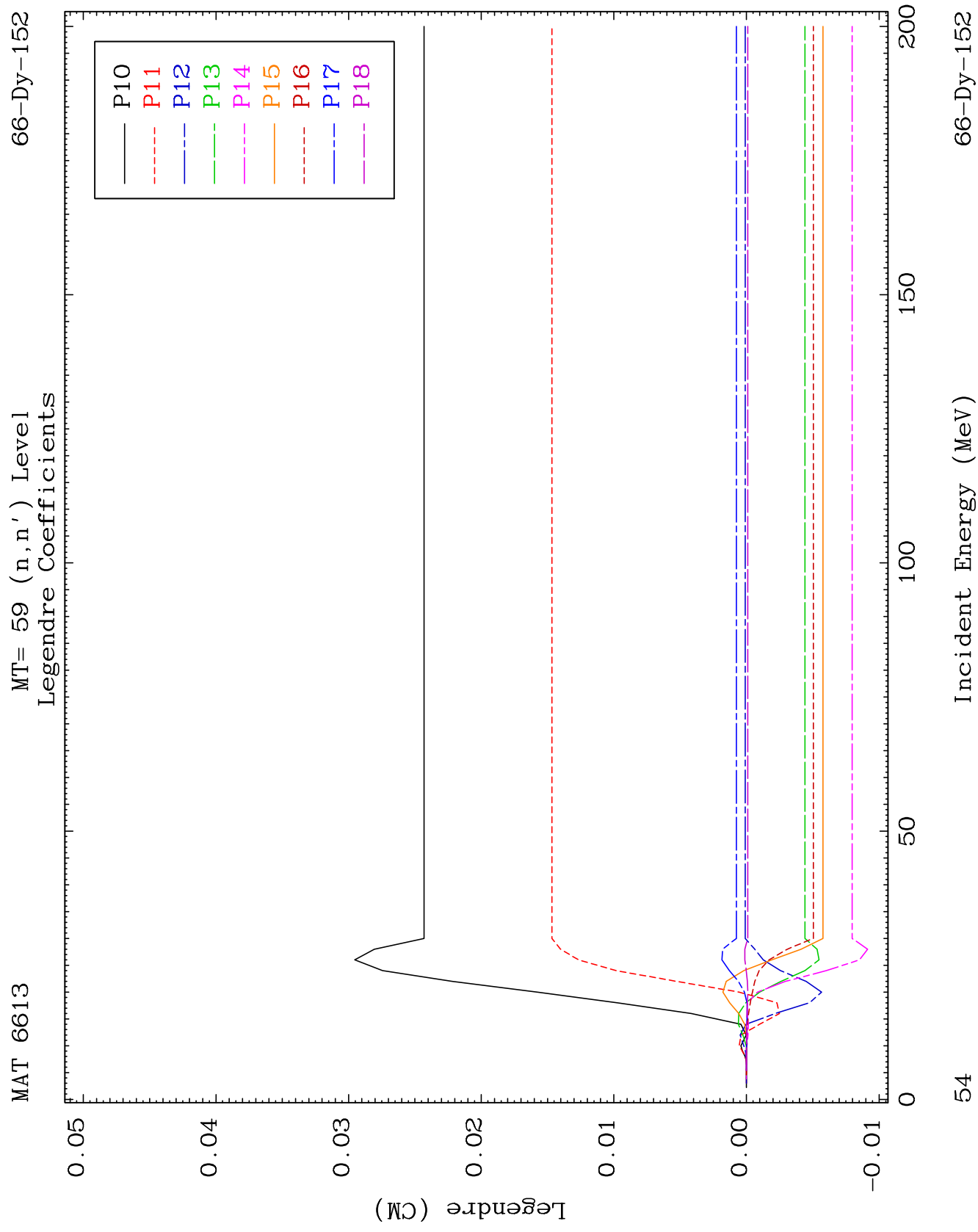
MT= 58 (n, n') Level
Legendre Coefficients

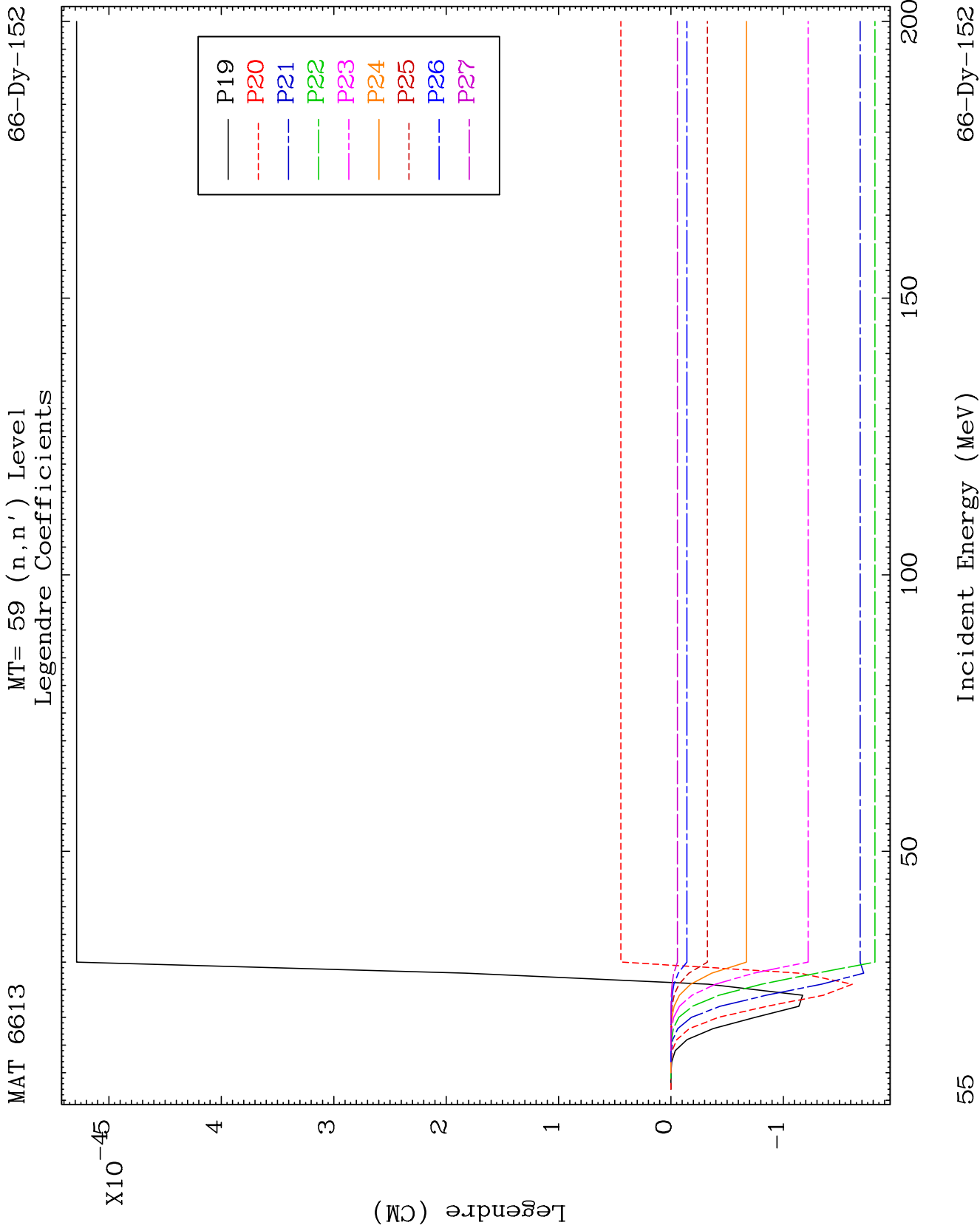
66-Dy-152

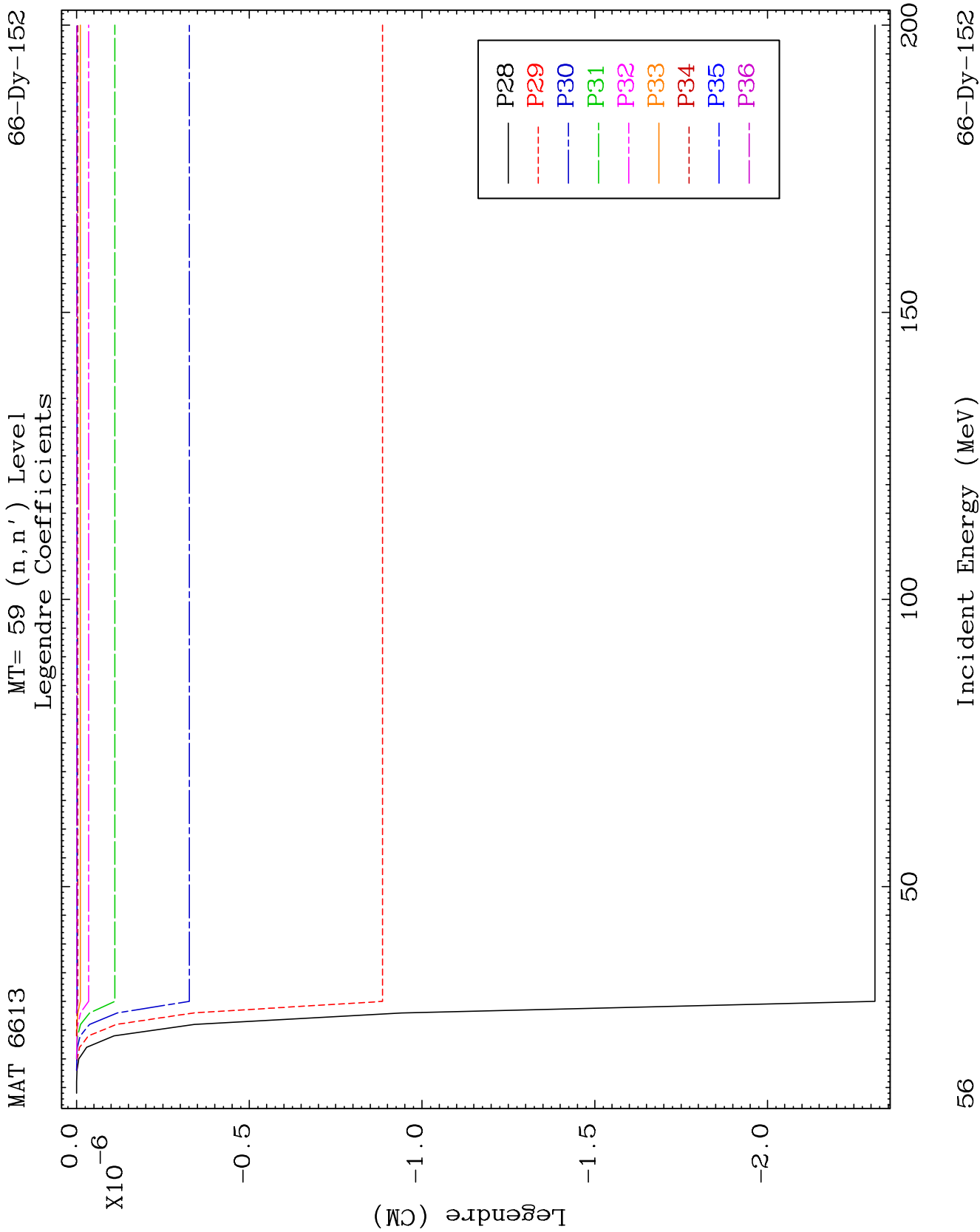


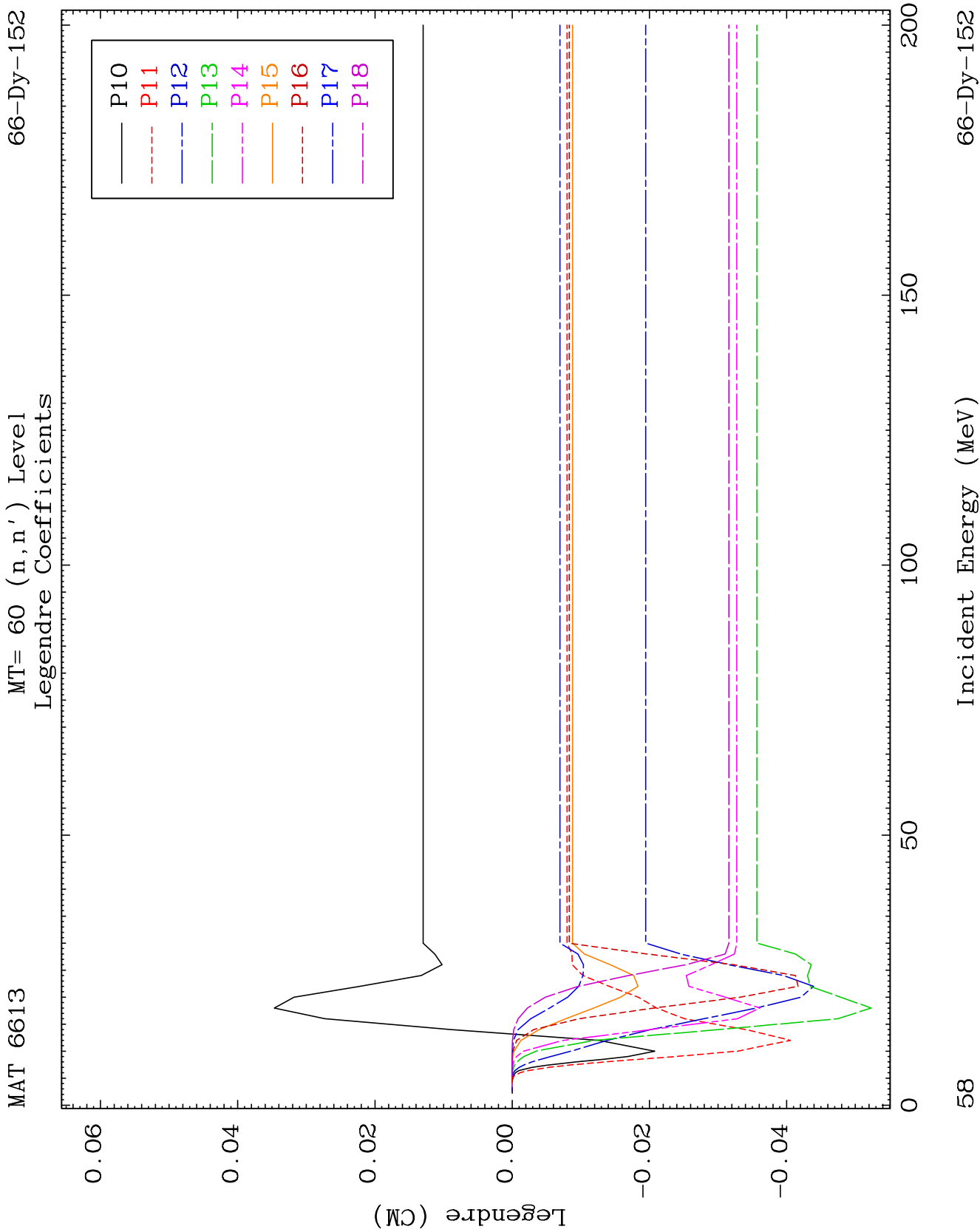


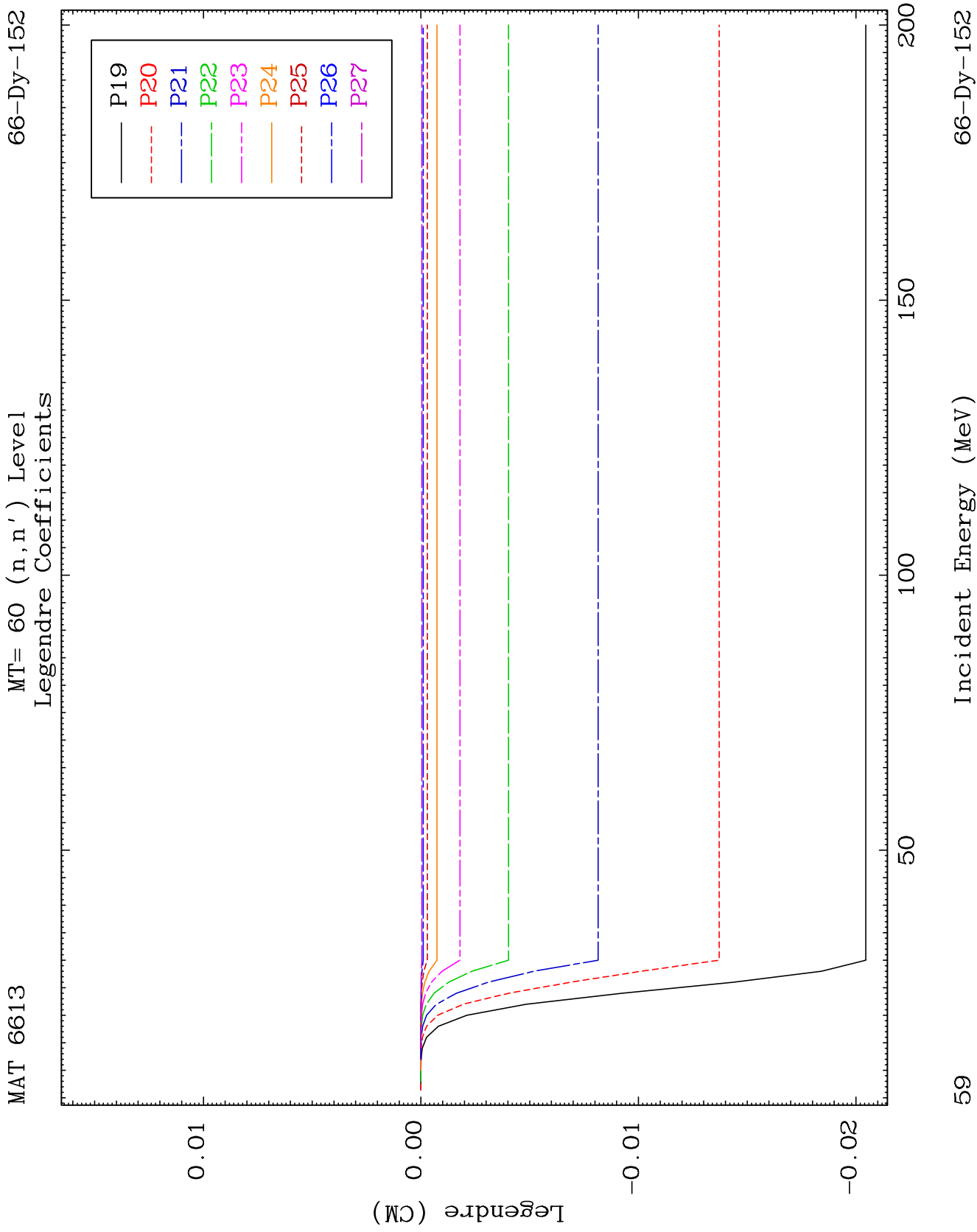


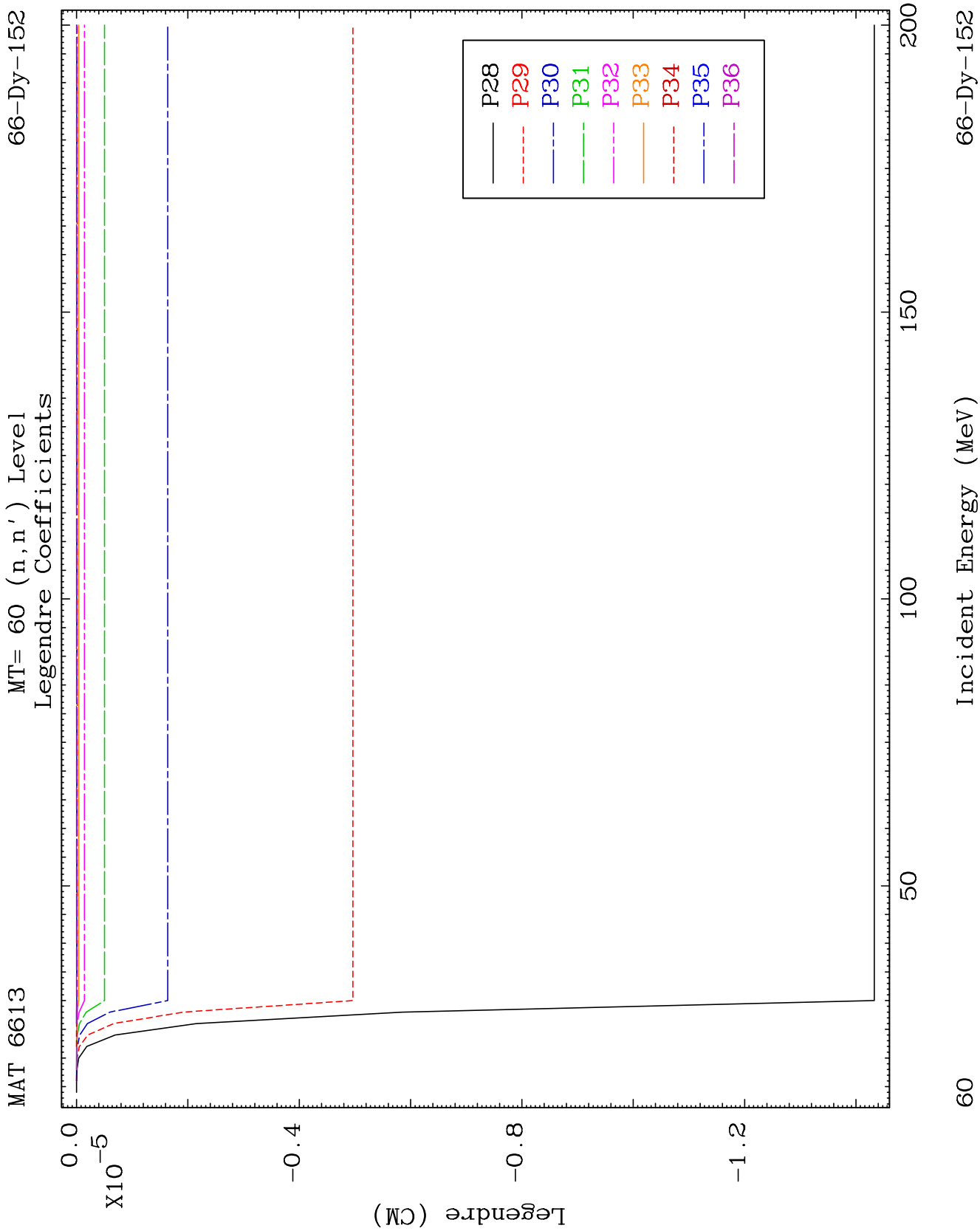


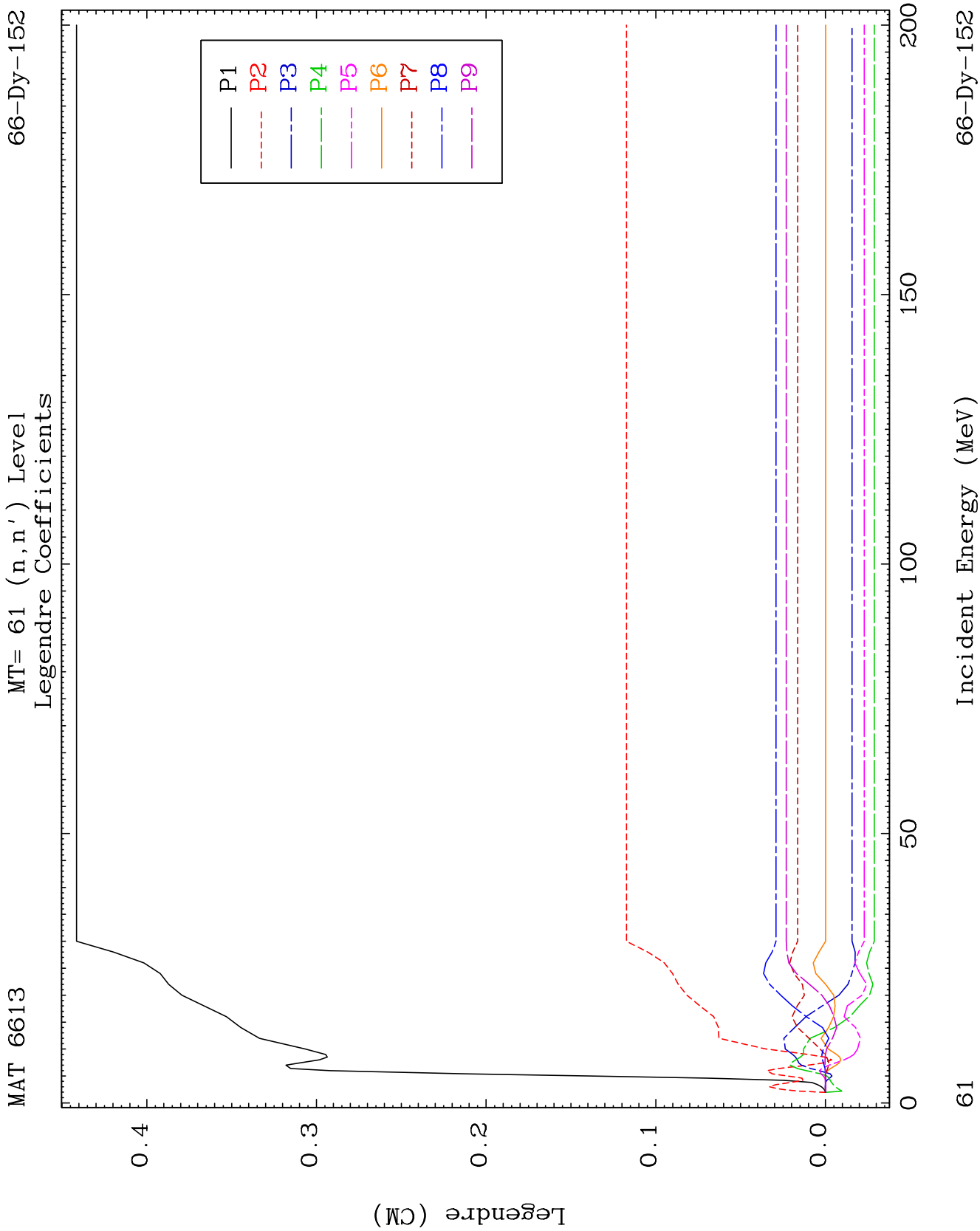


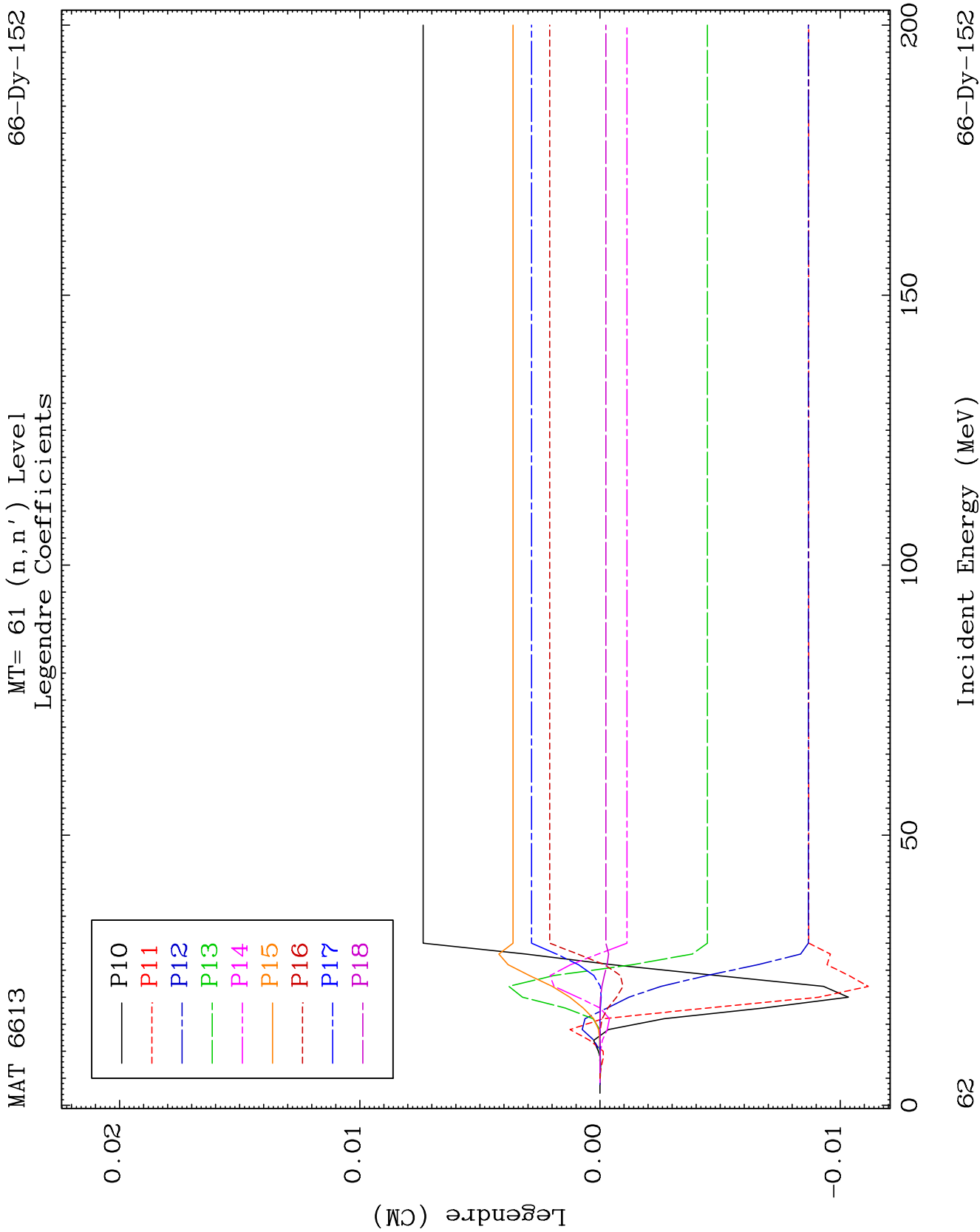


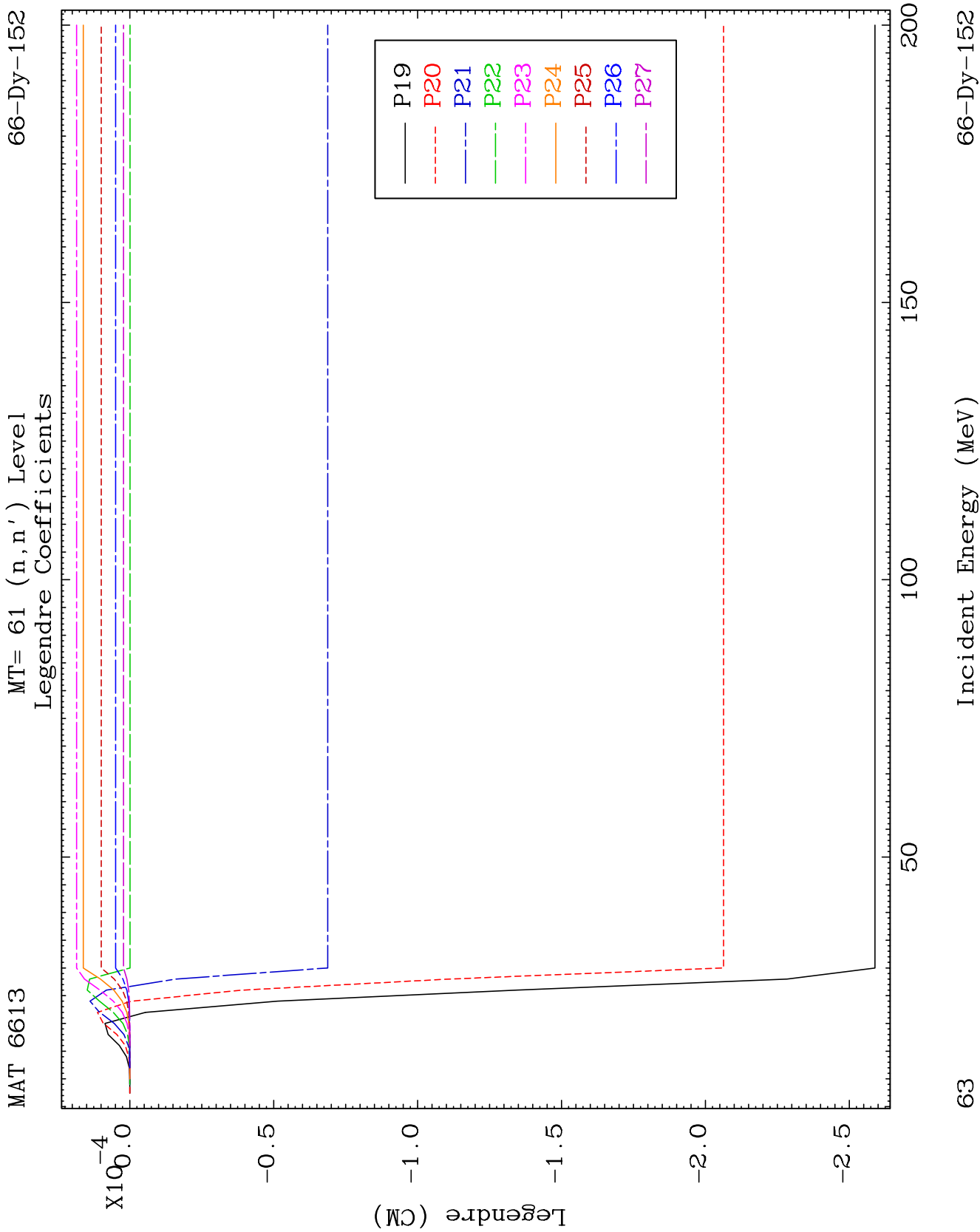


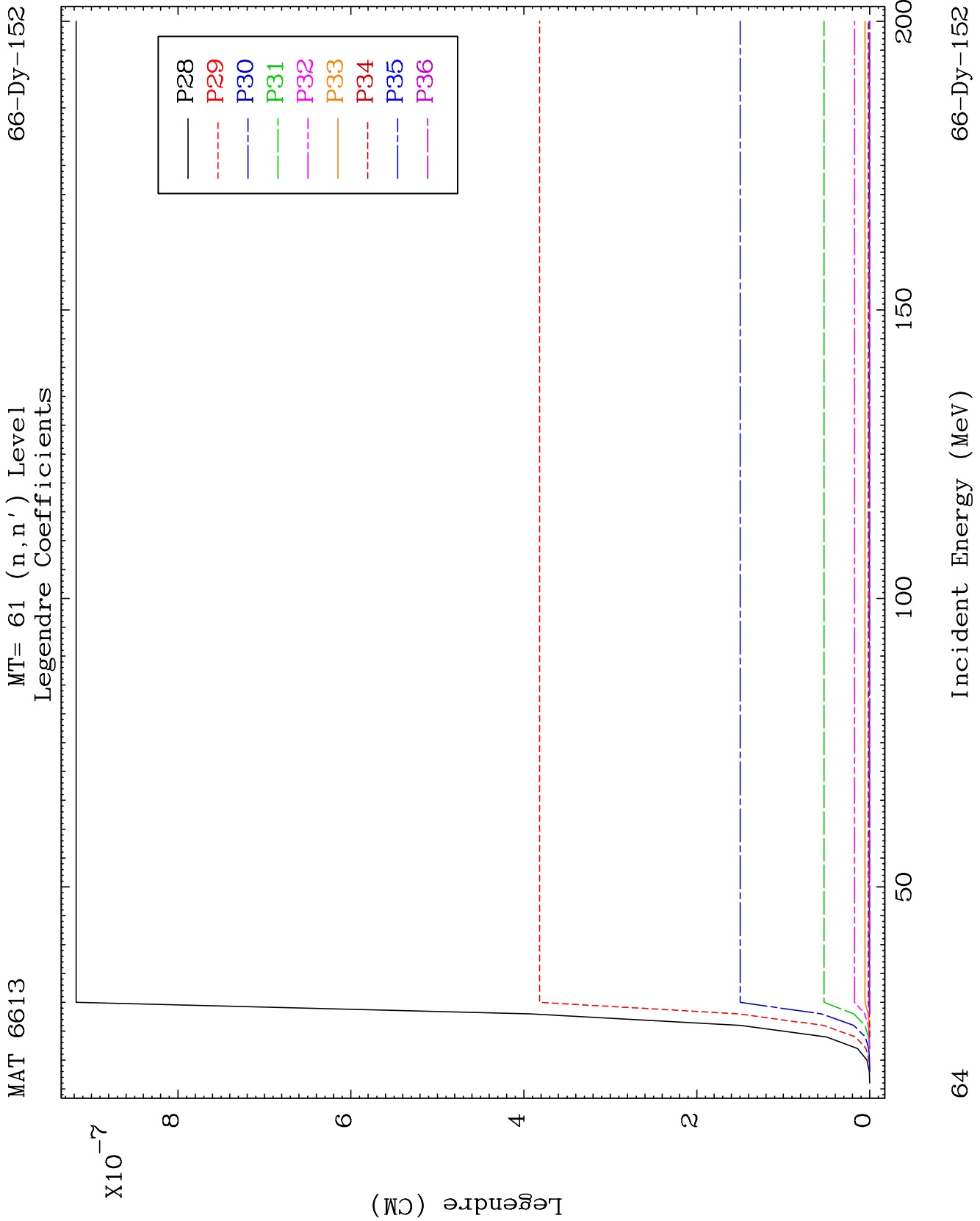


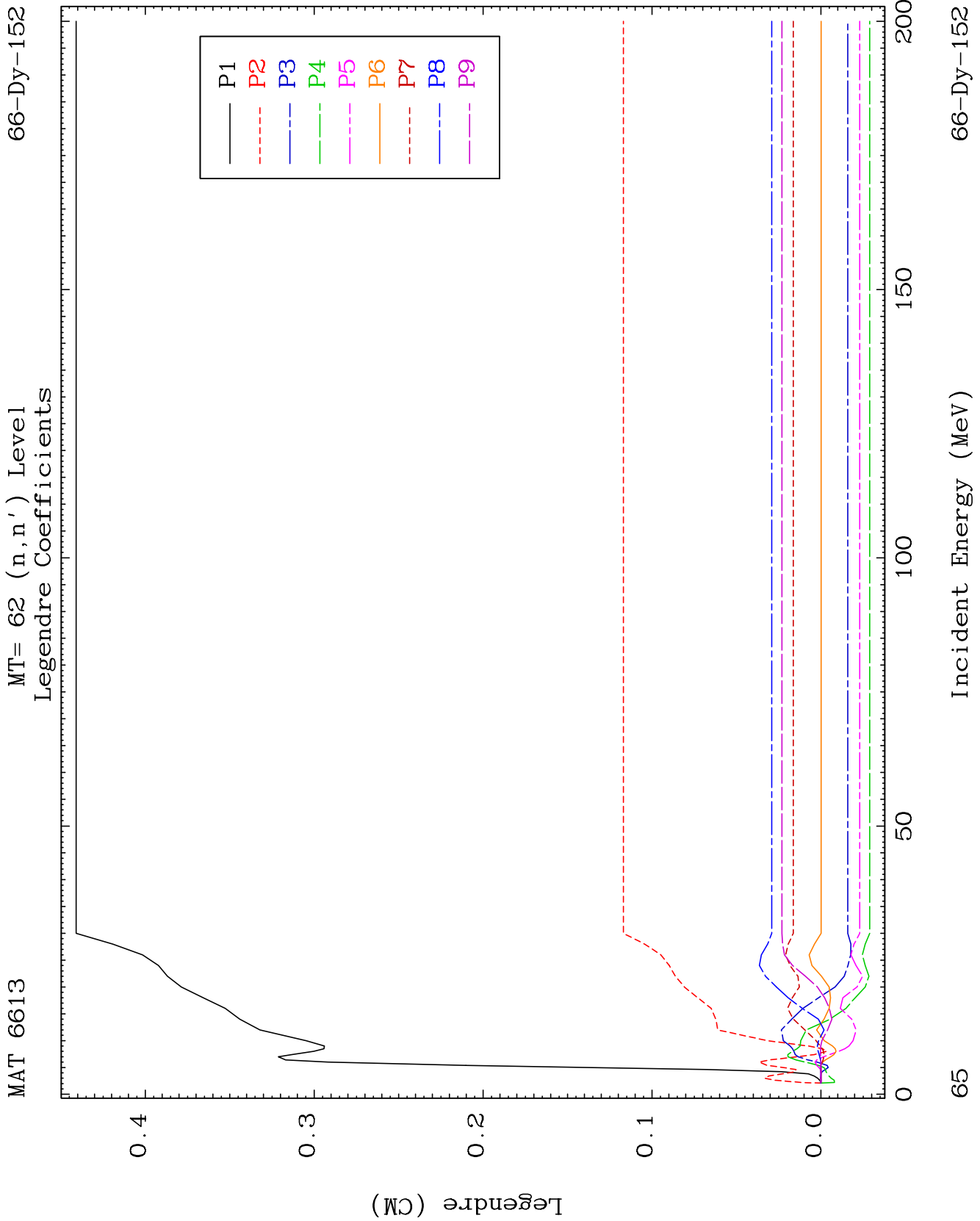








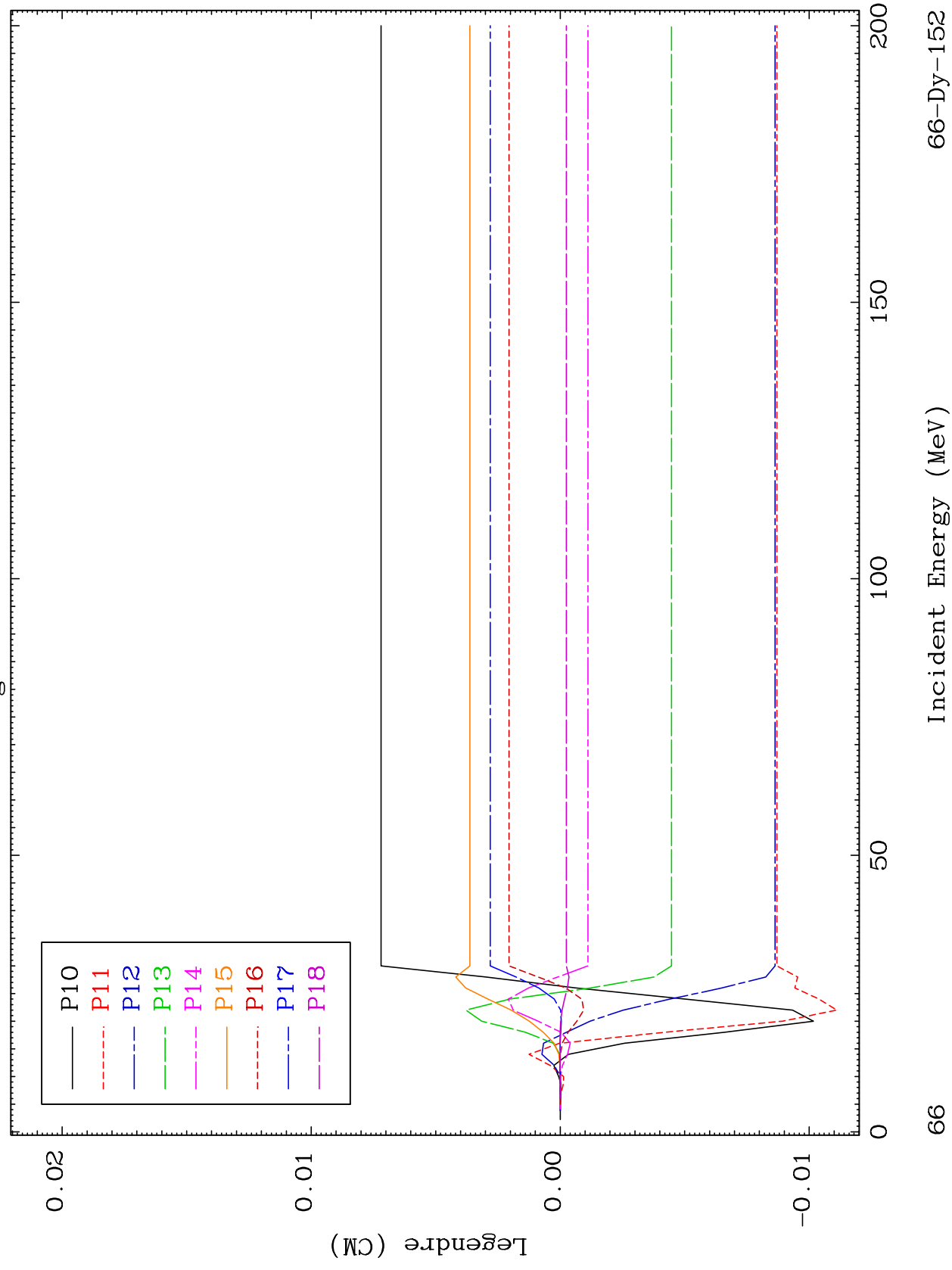


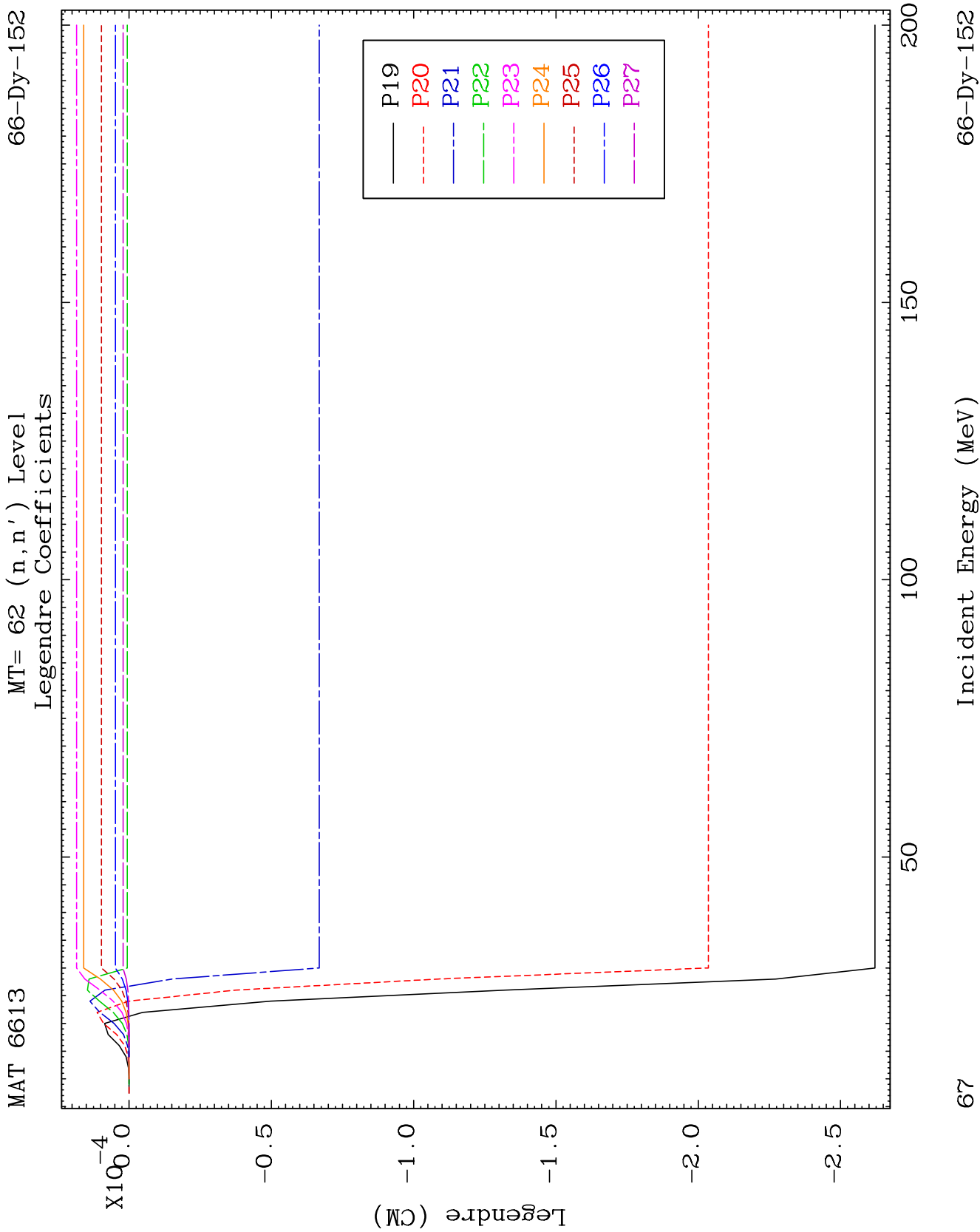


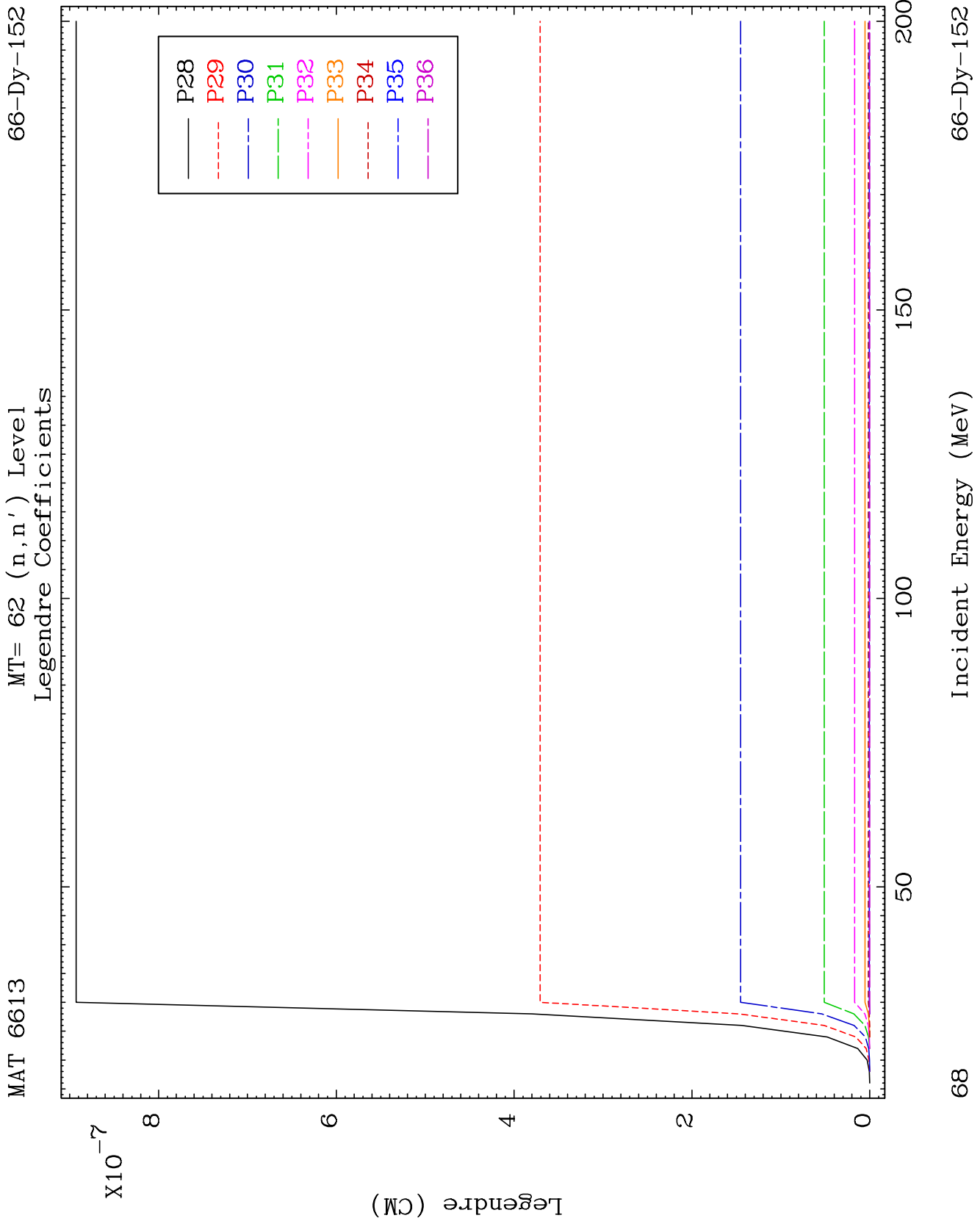
MAT 6613

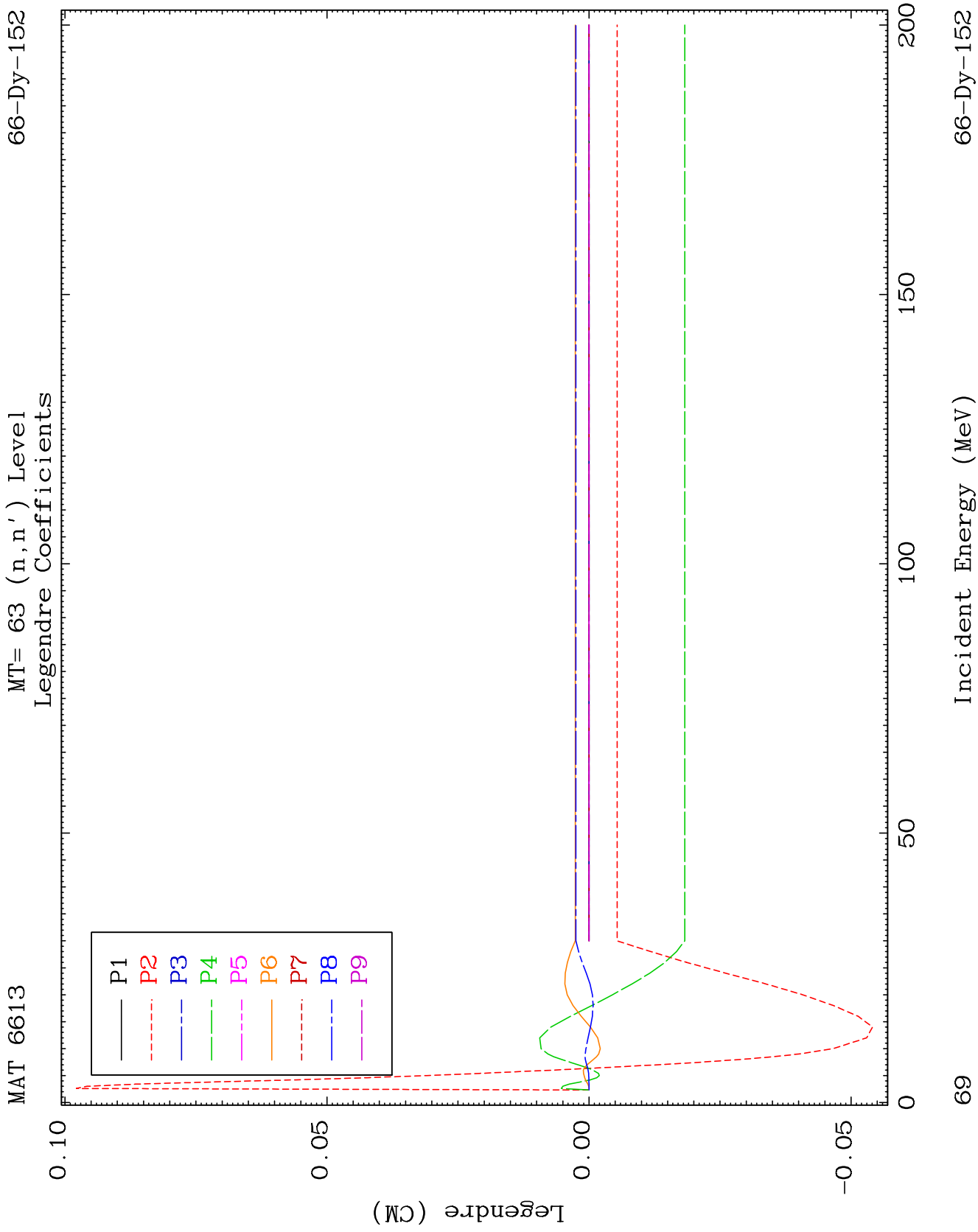
MT= 62 (n, n') Level
Legendre Coefficients

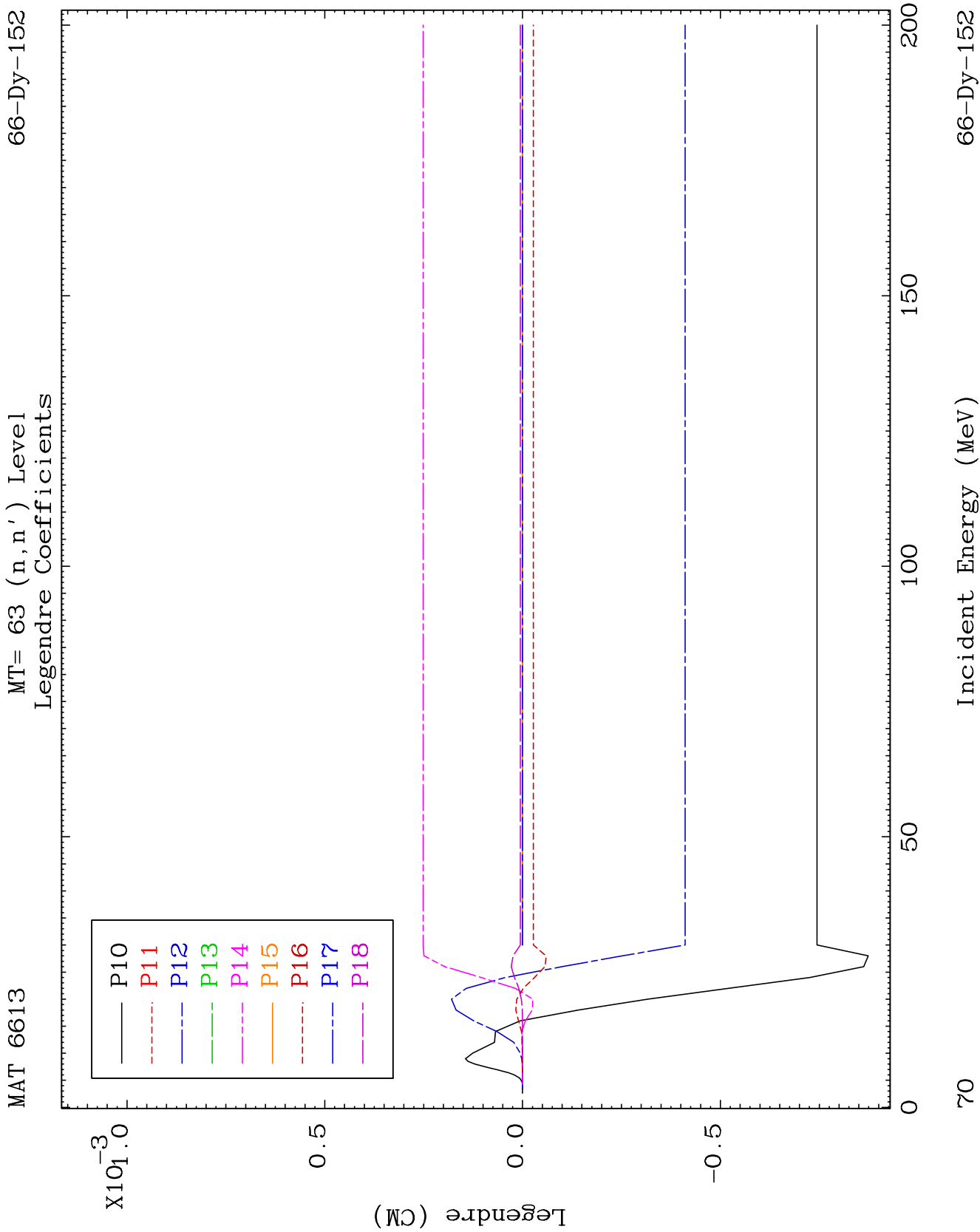
66-Dy-152

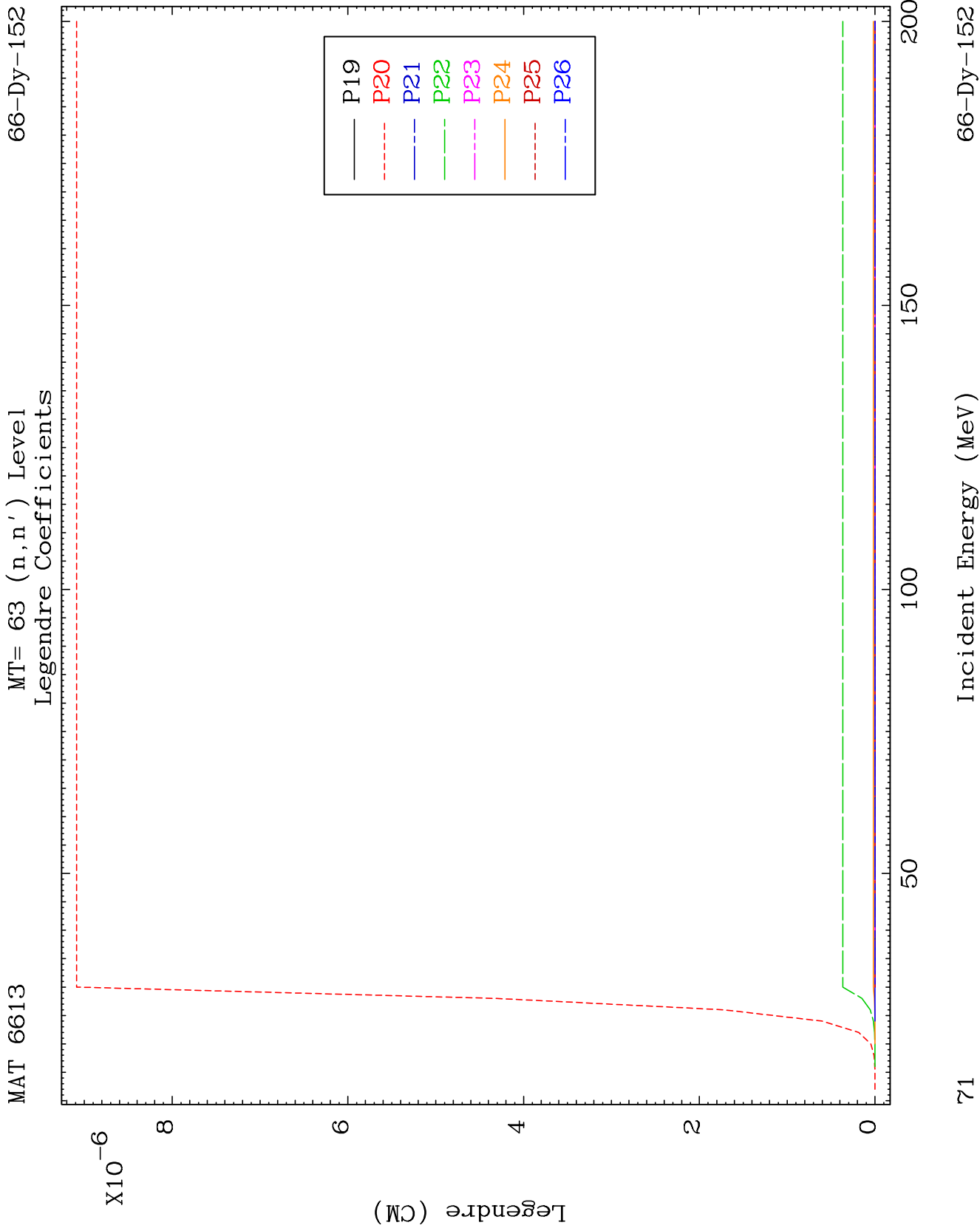


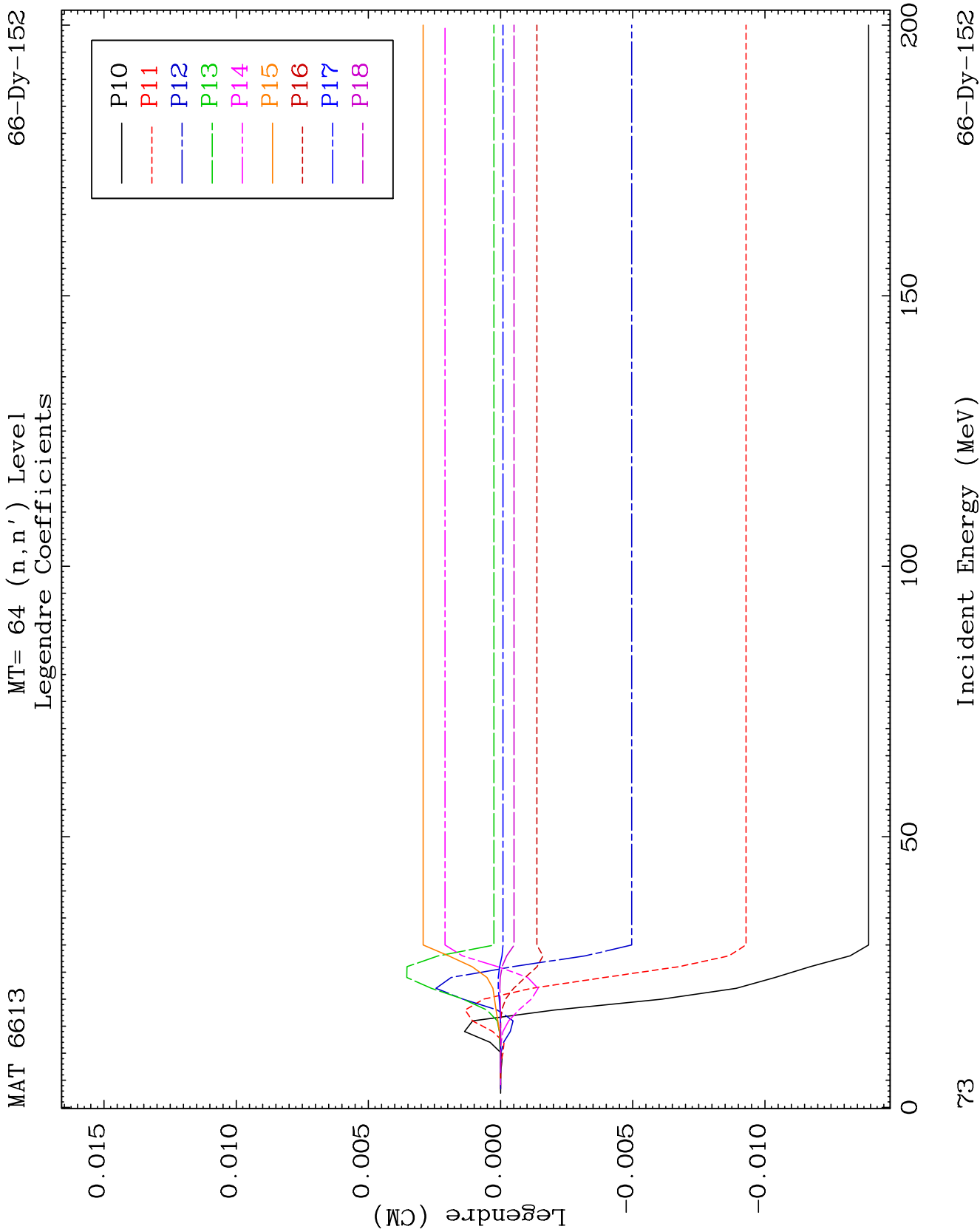


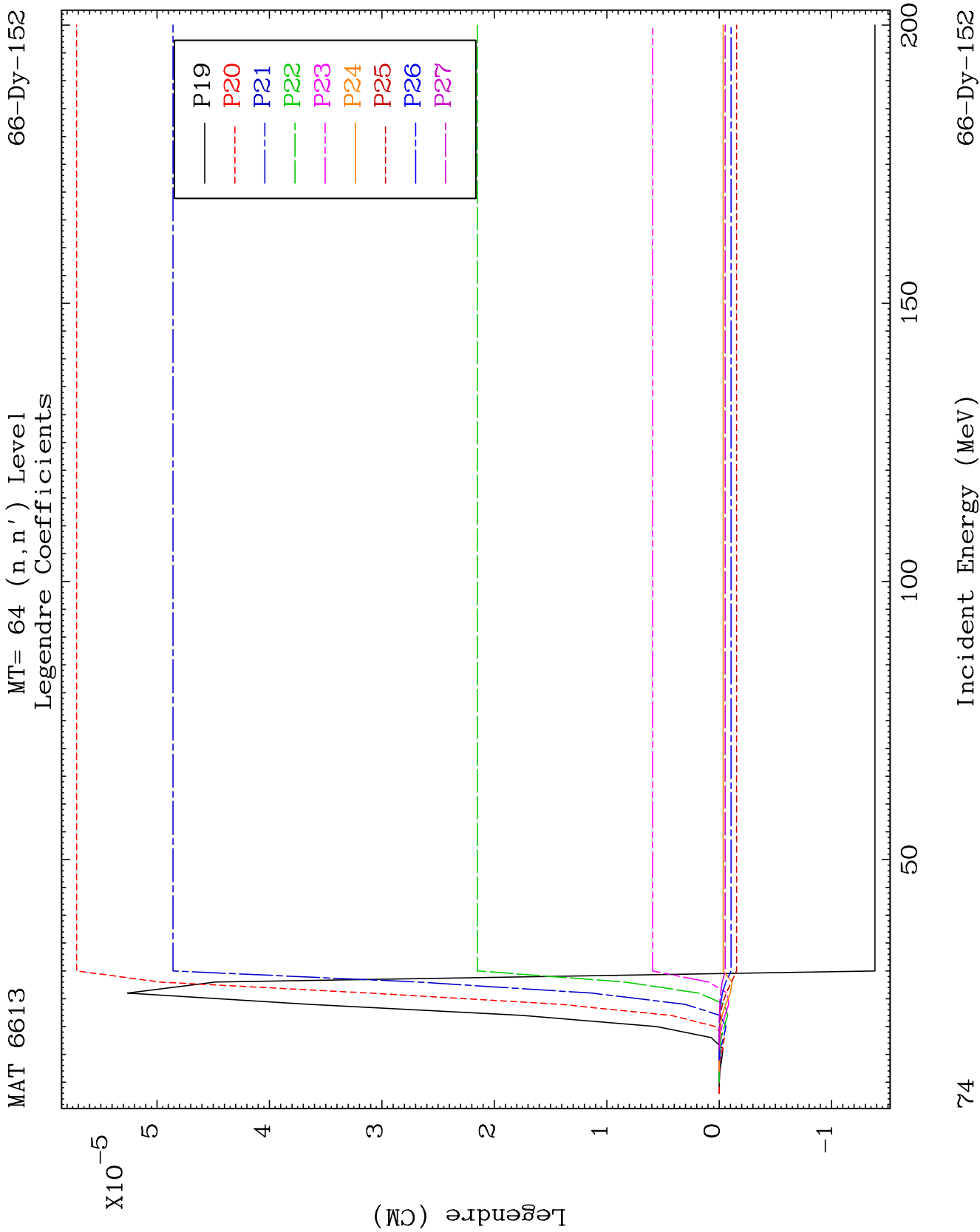


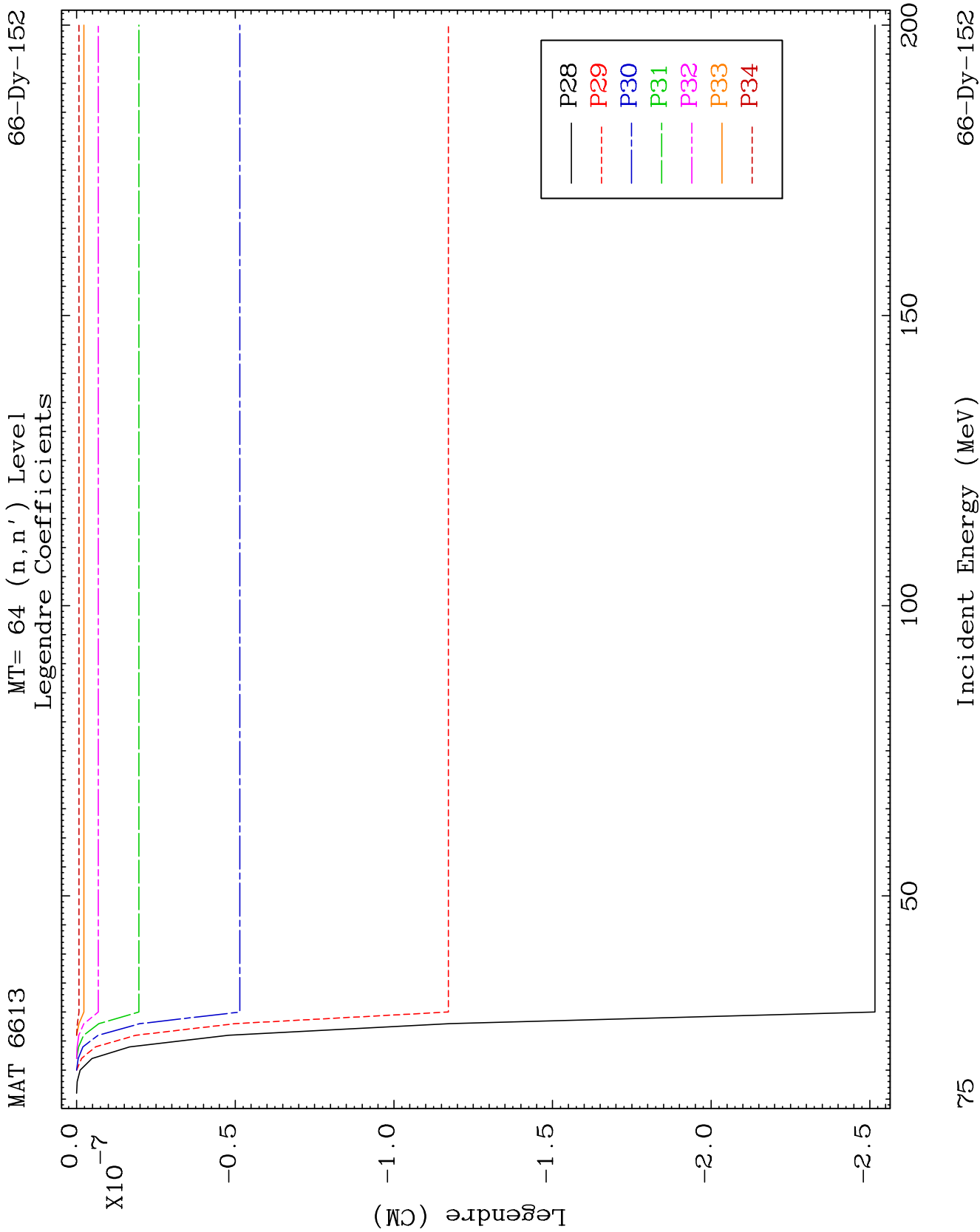


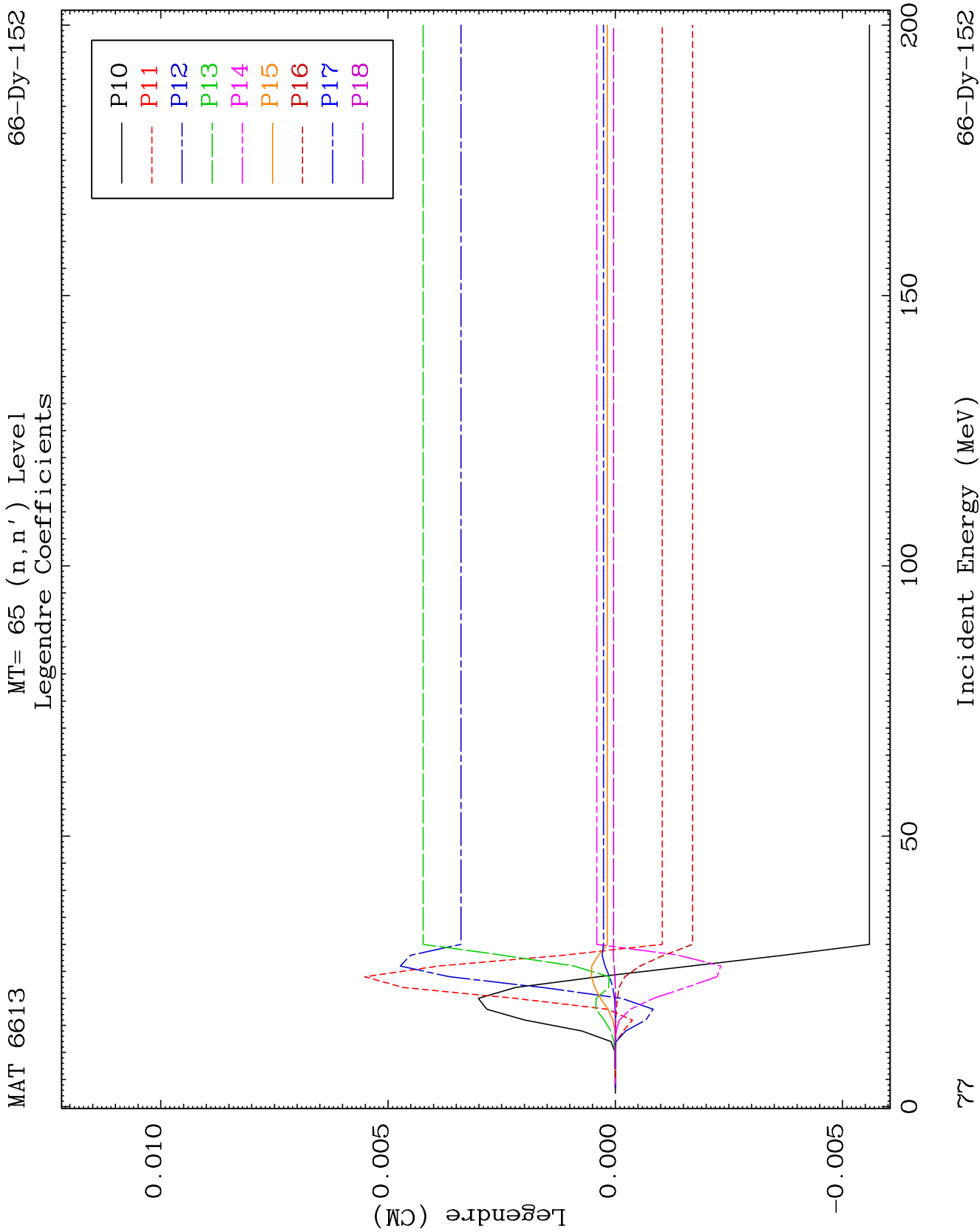


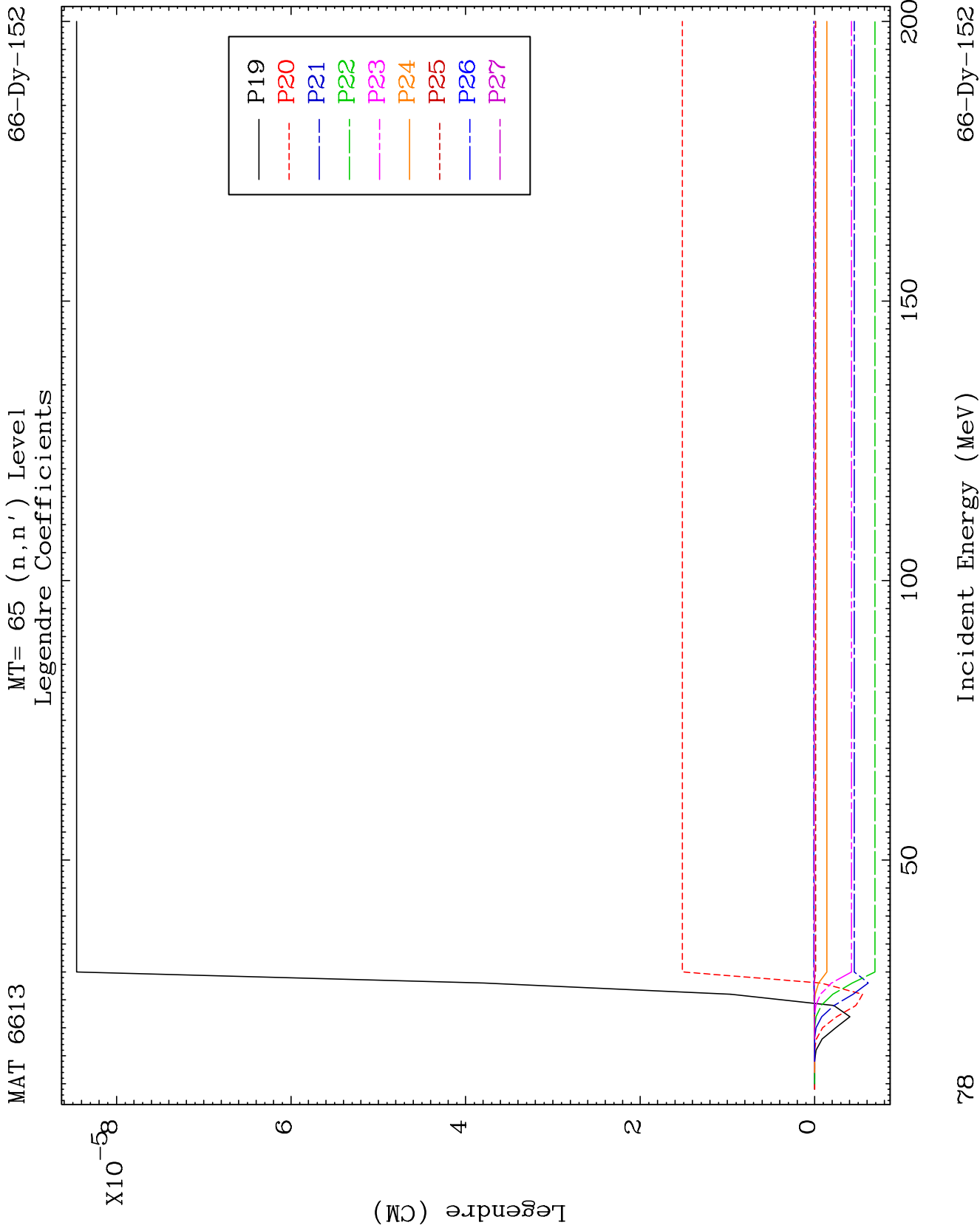


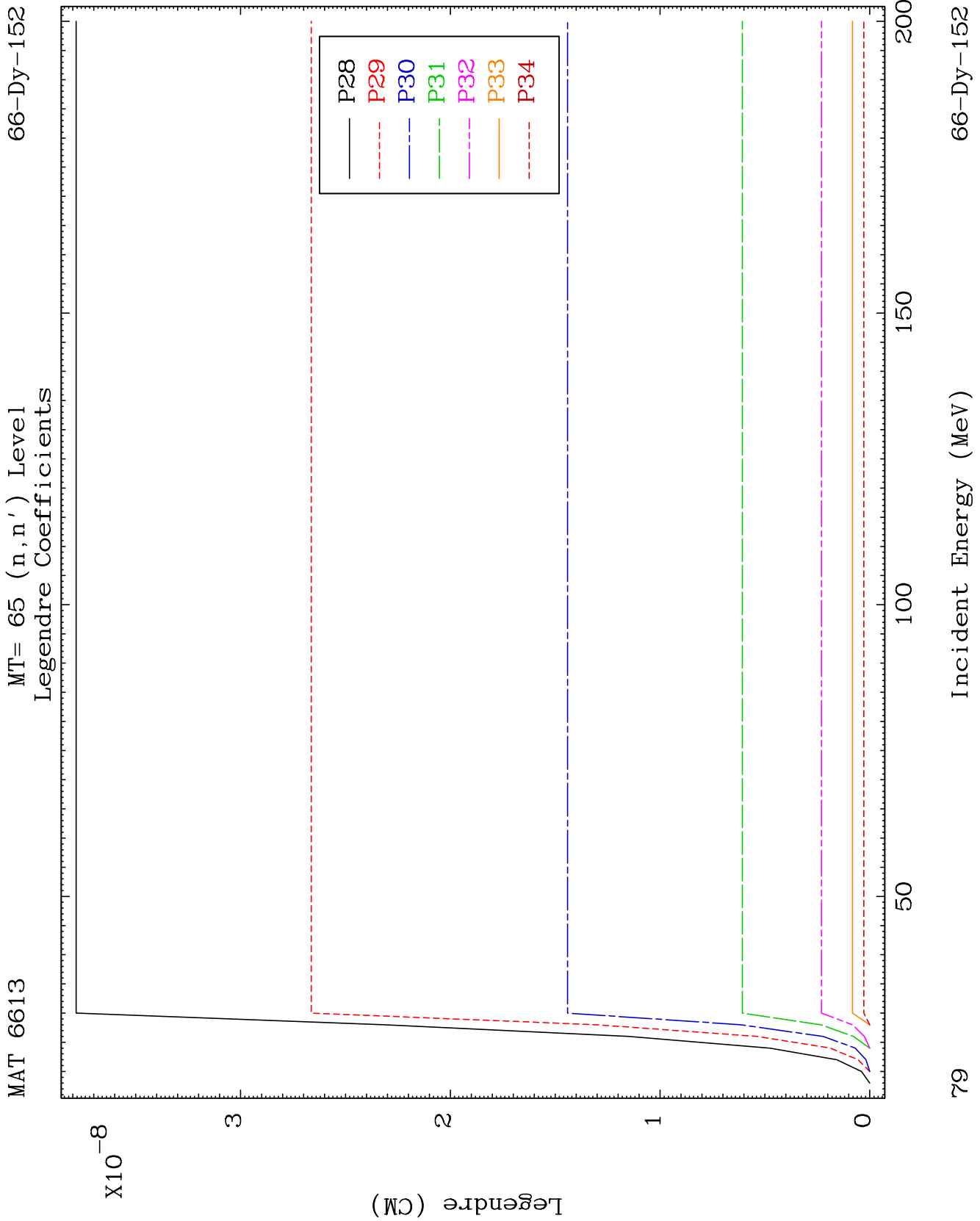


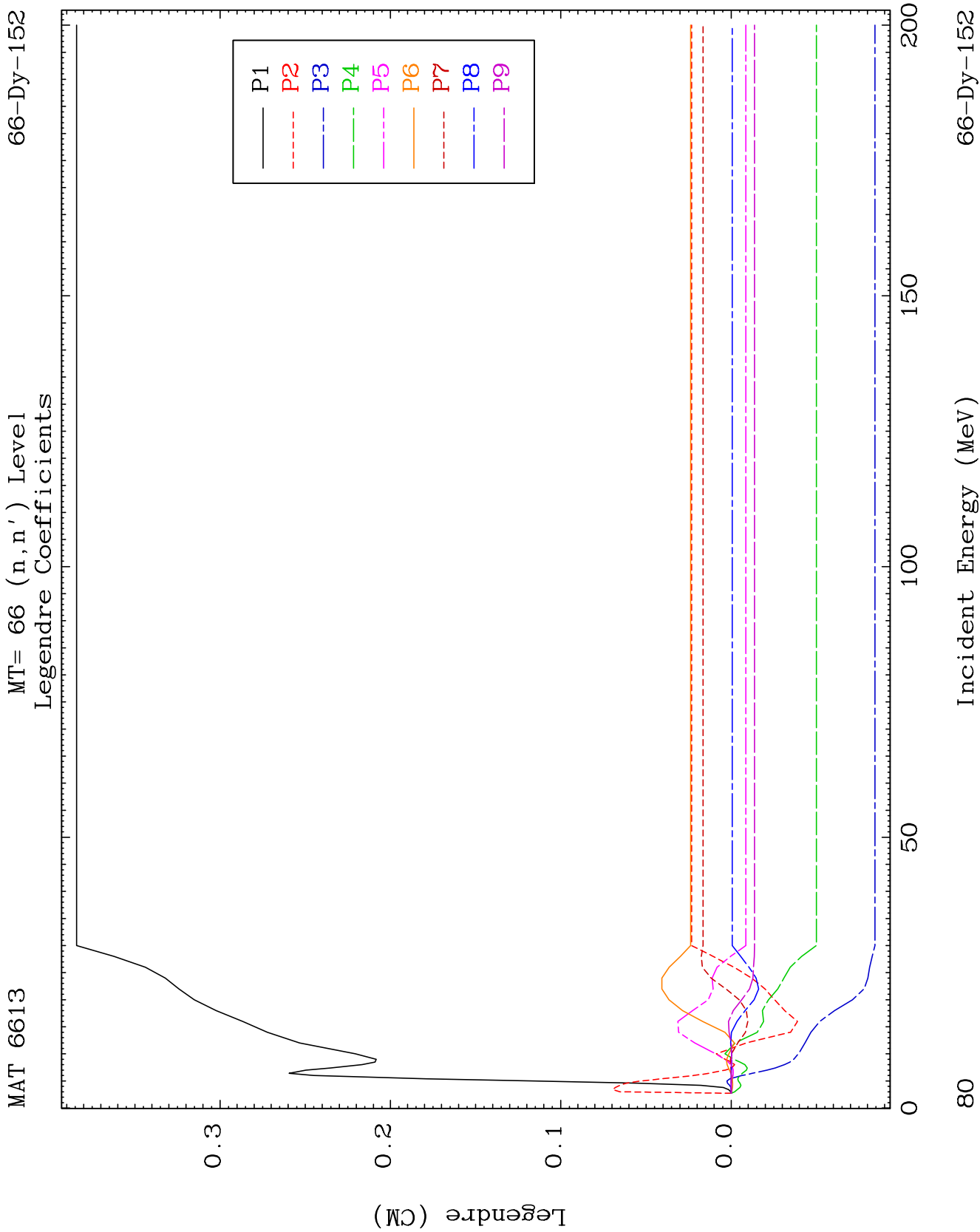


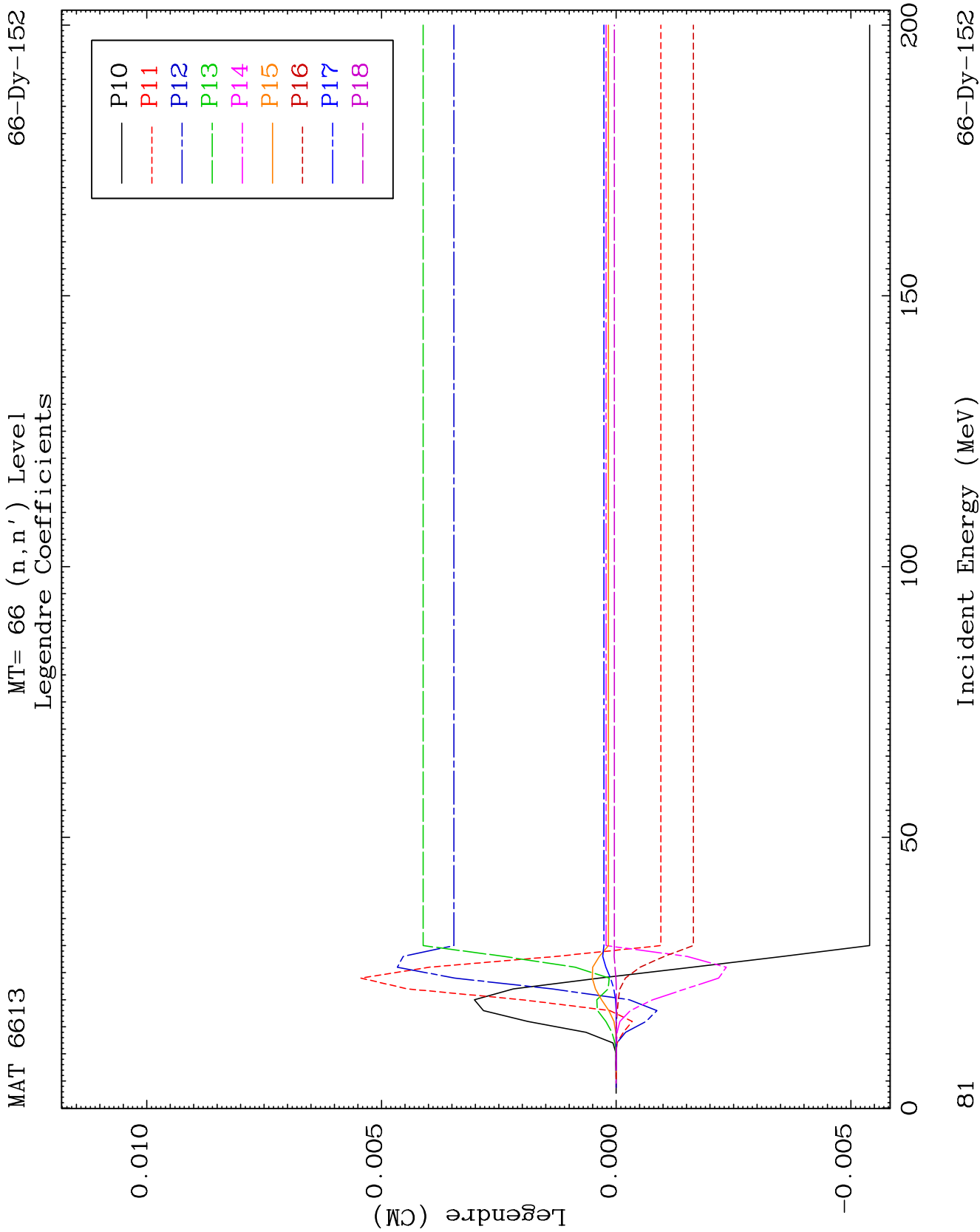


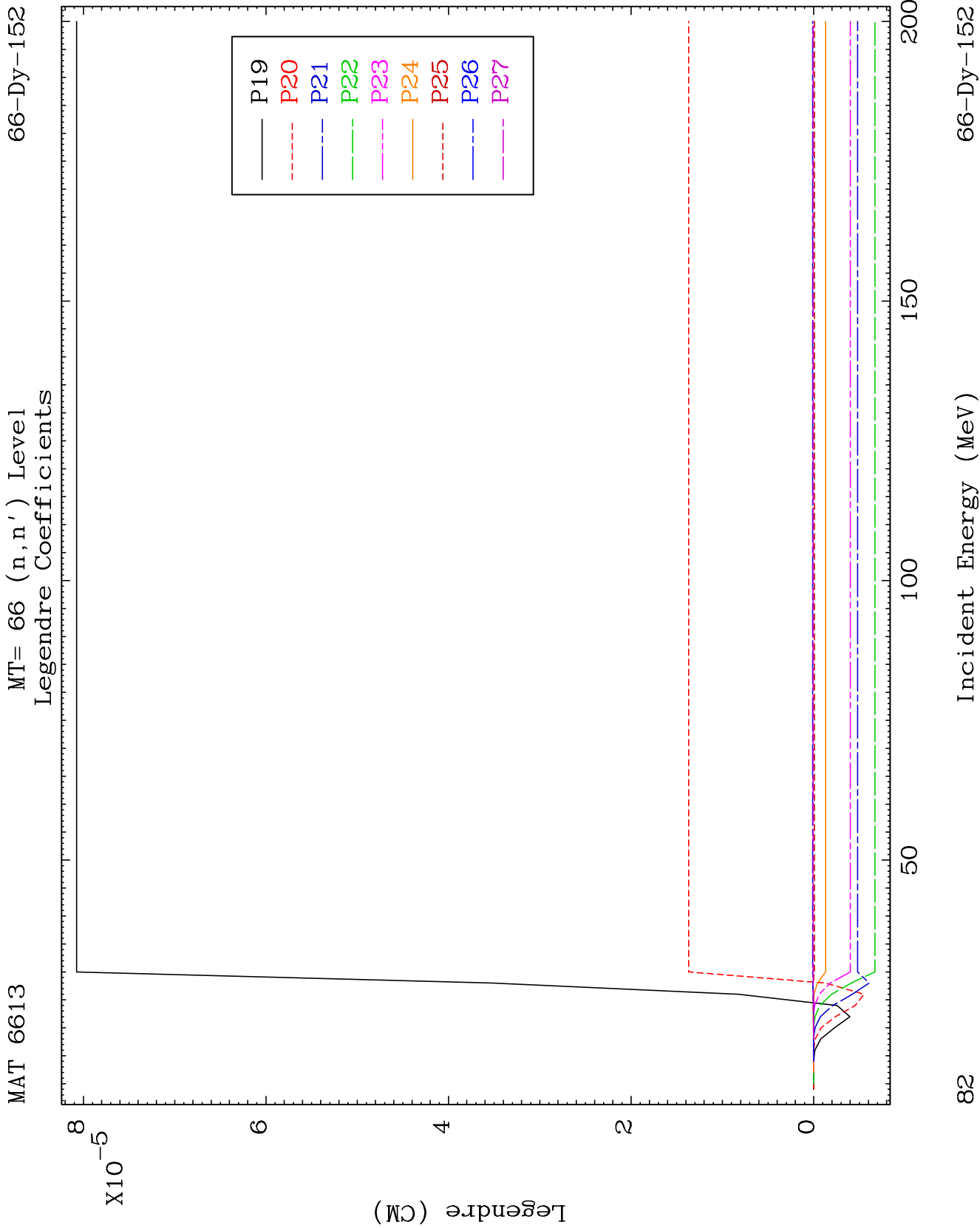


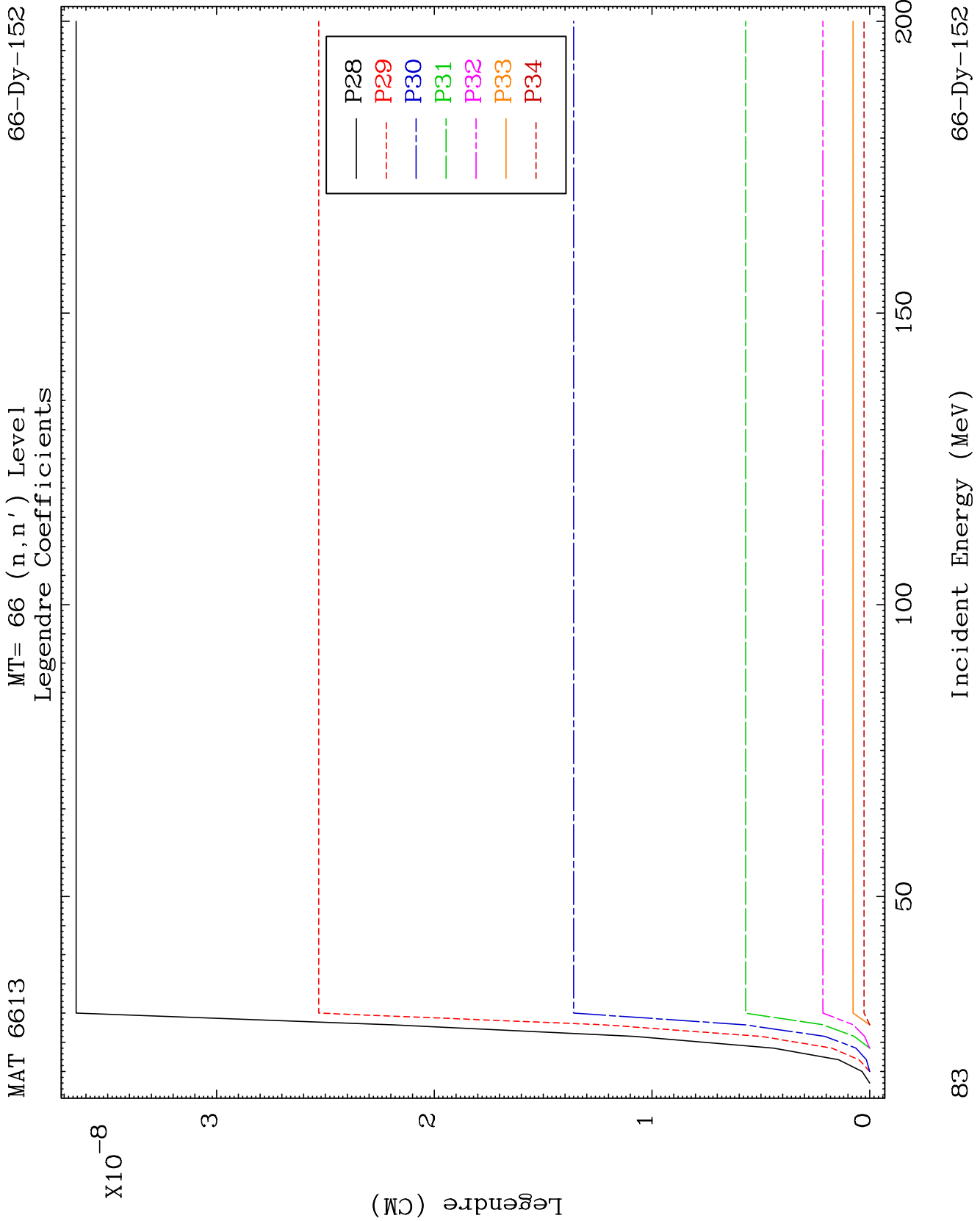








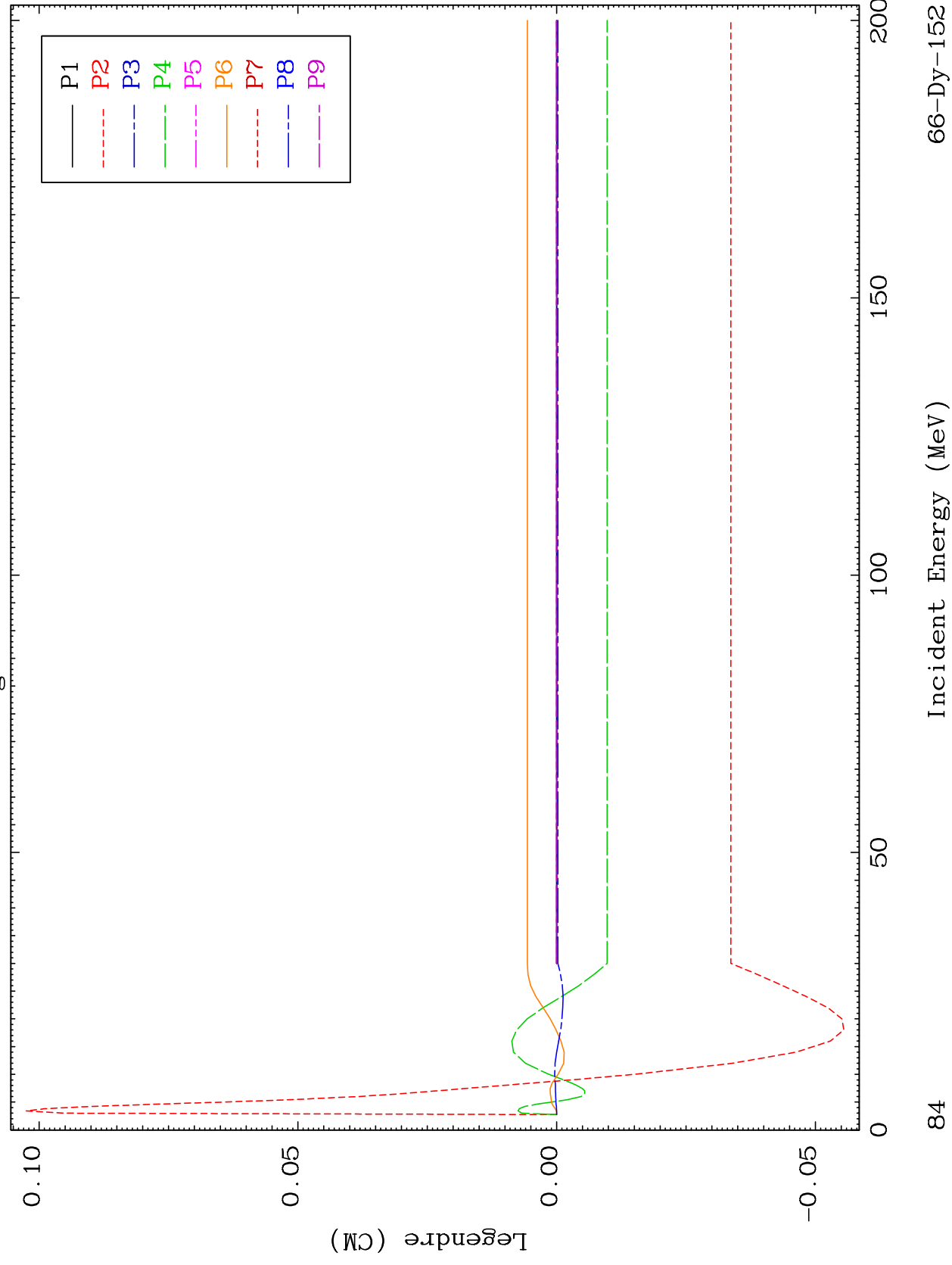


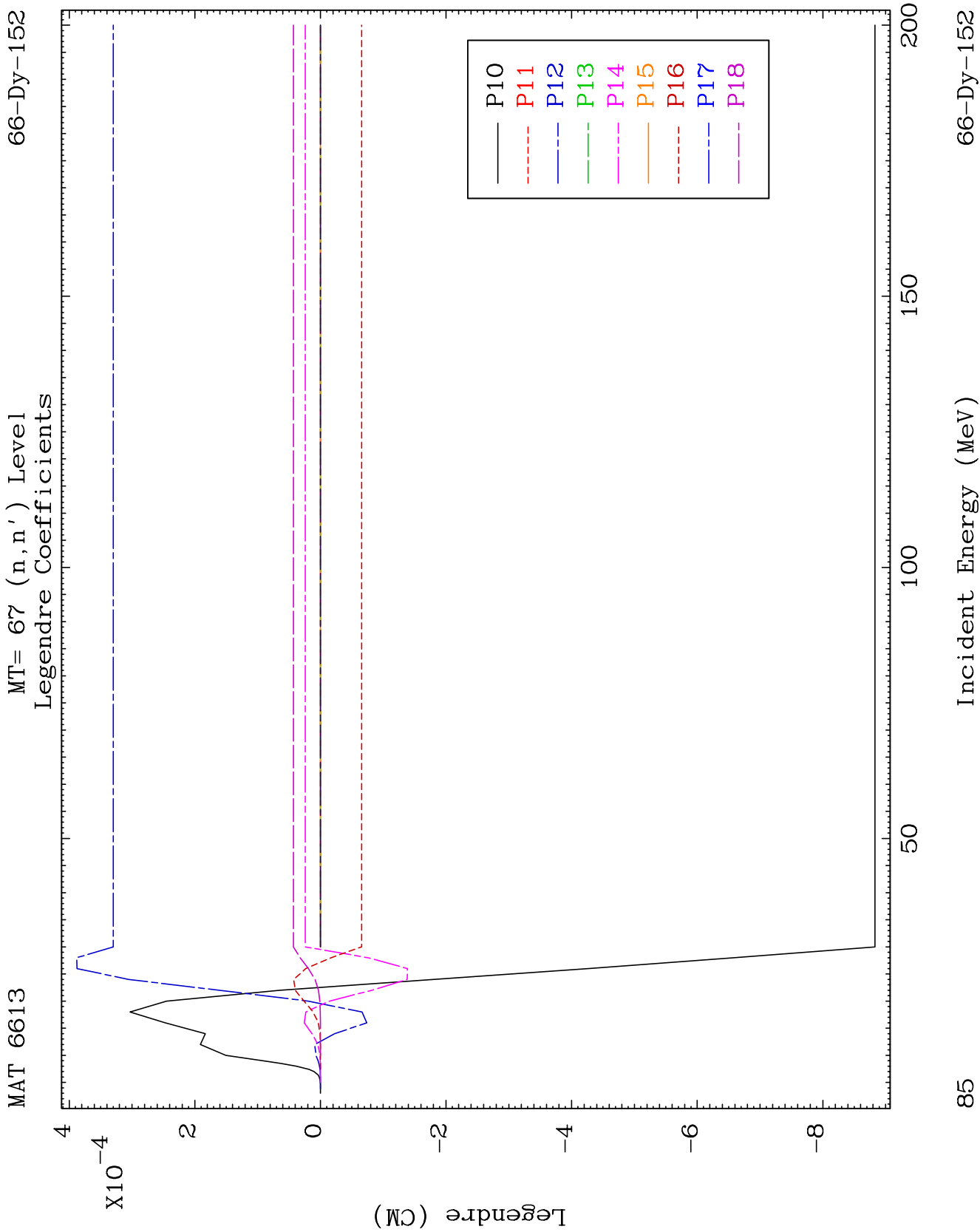


MAT 6613

MT= 67 (n, n') Level
Legendre Coefficients

66-Dy-152

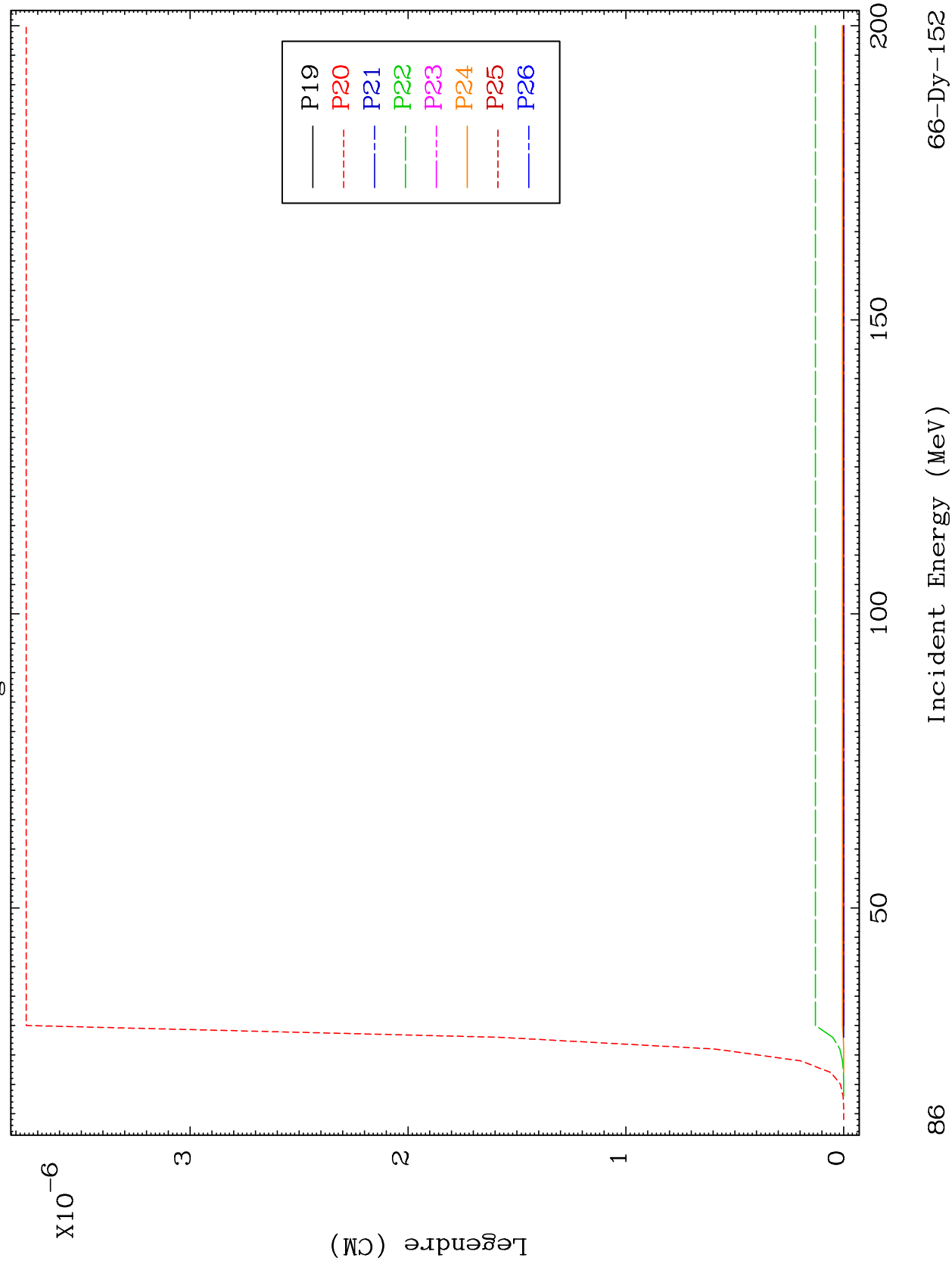


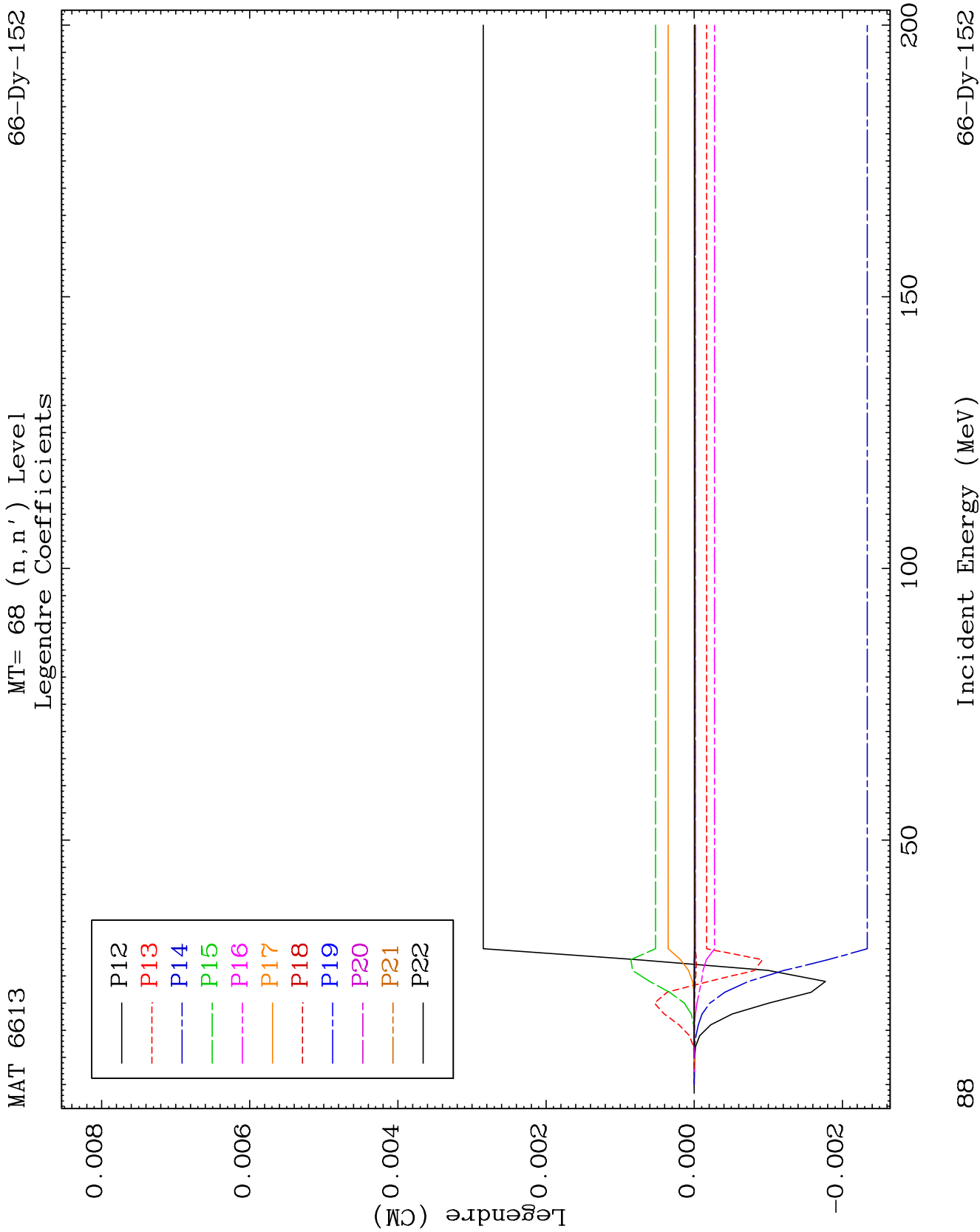


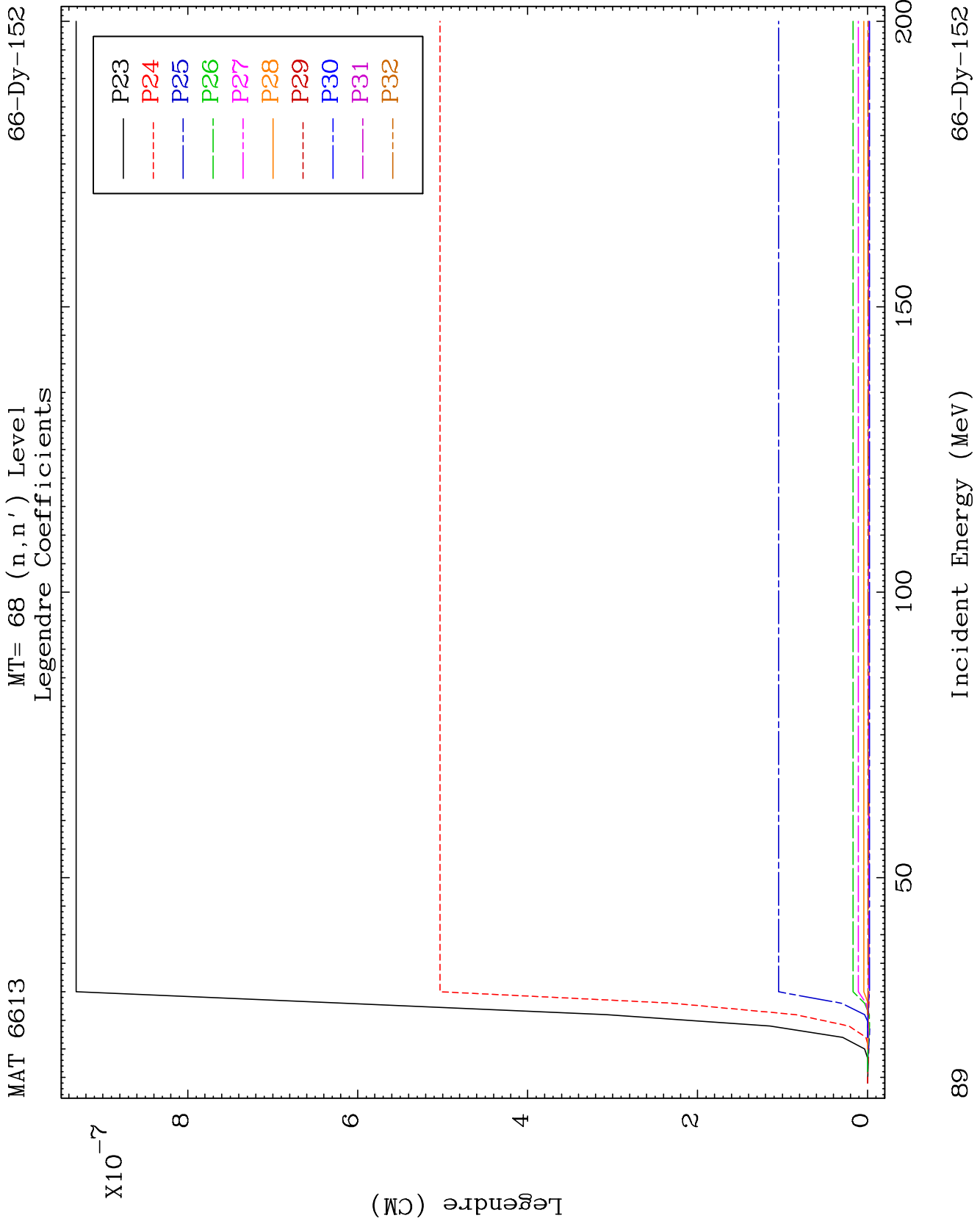
MAT 6613

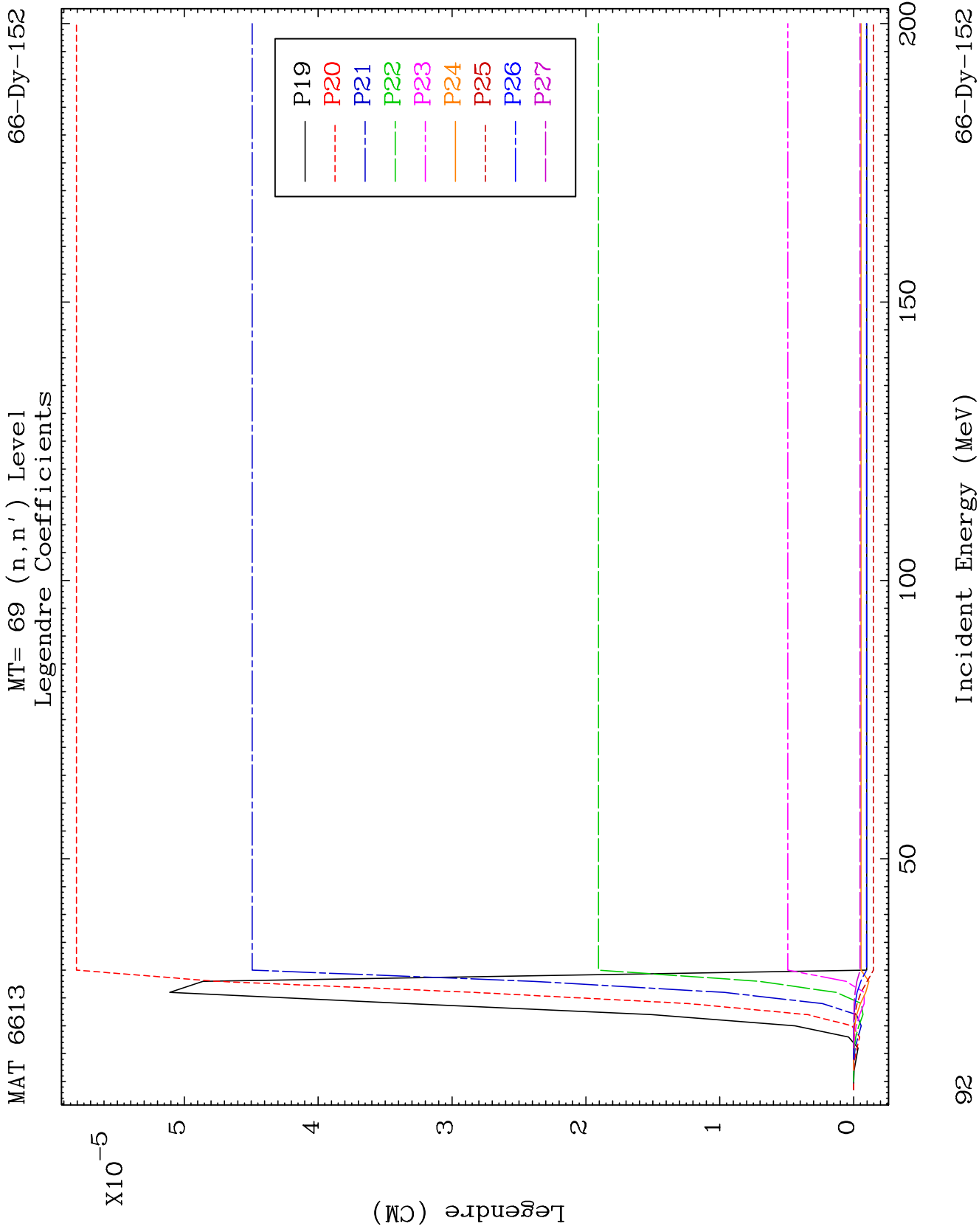
MT= 67 (n, n') Level
Legendre Coefficients

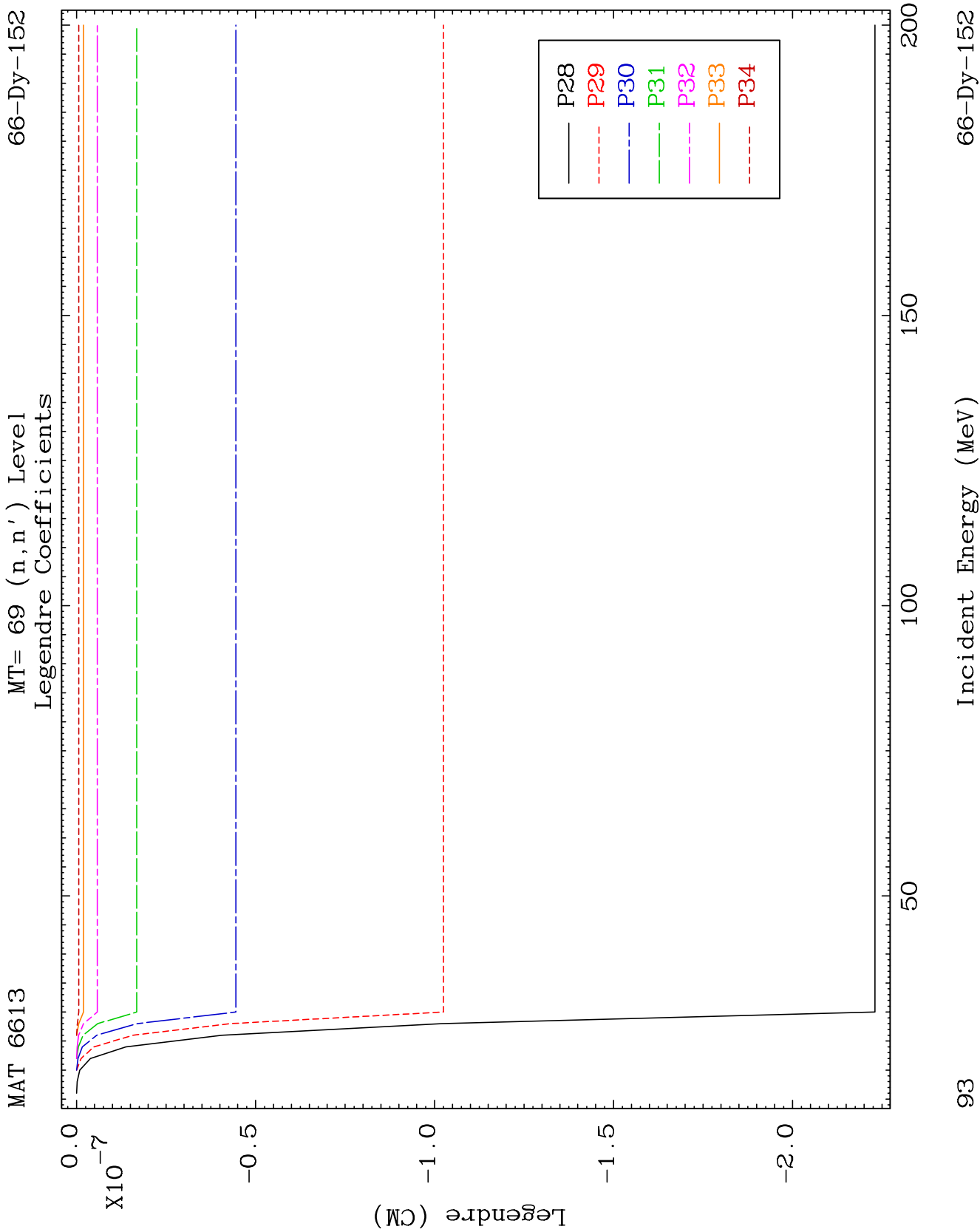
66-Dy-152

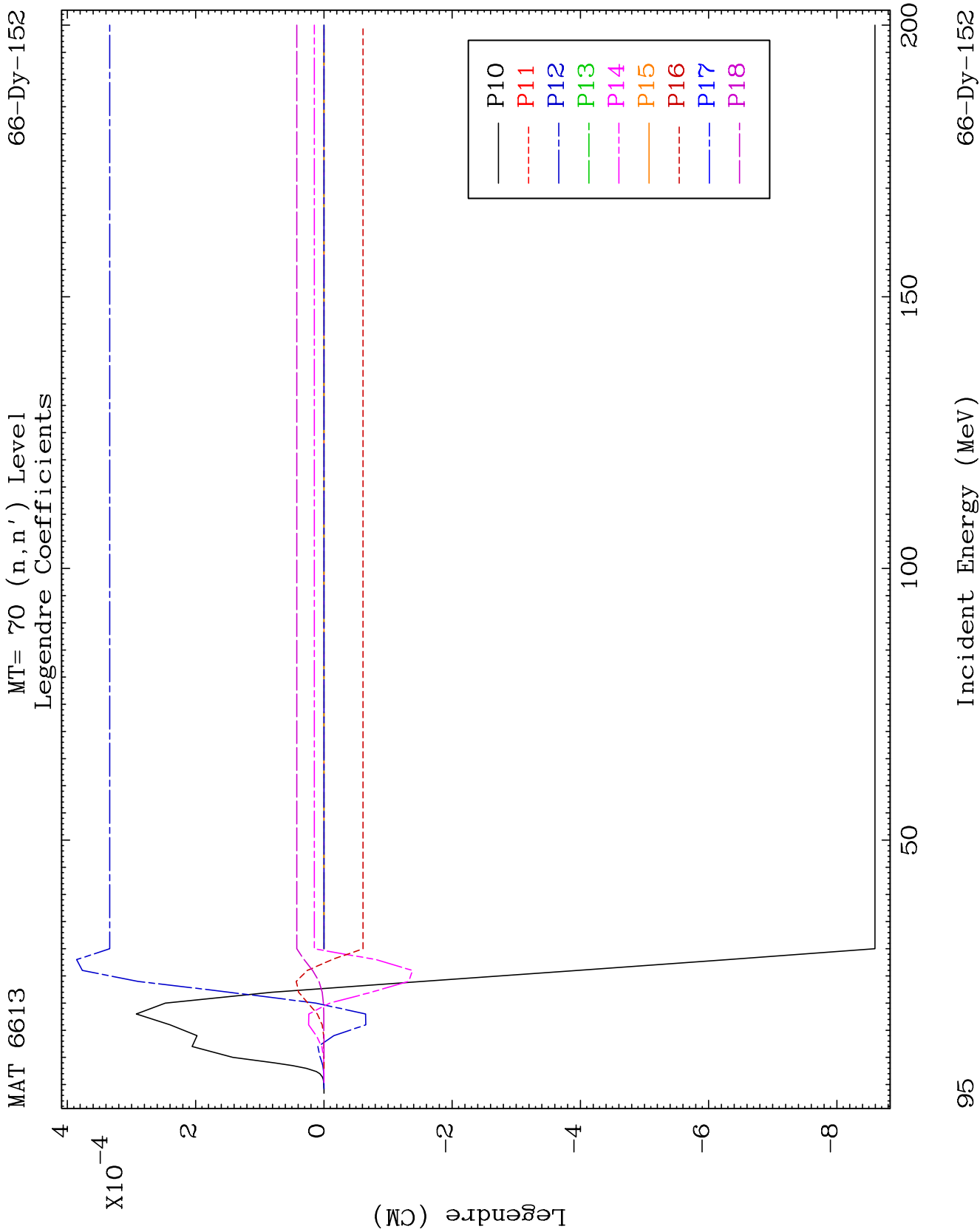


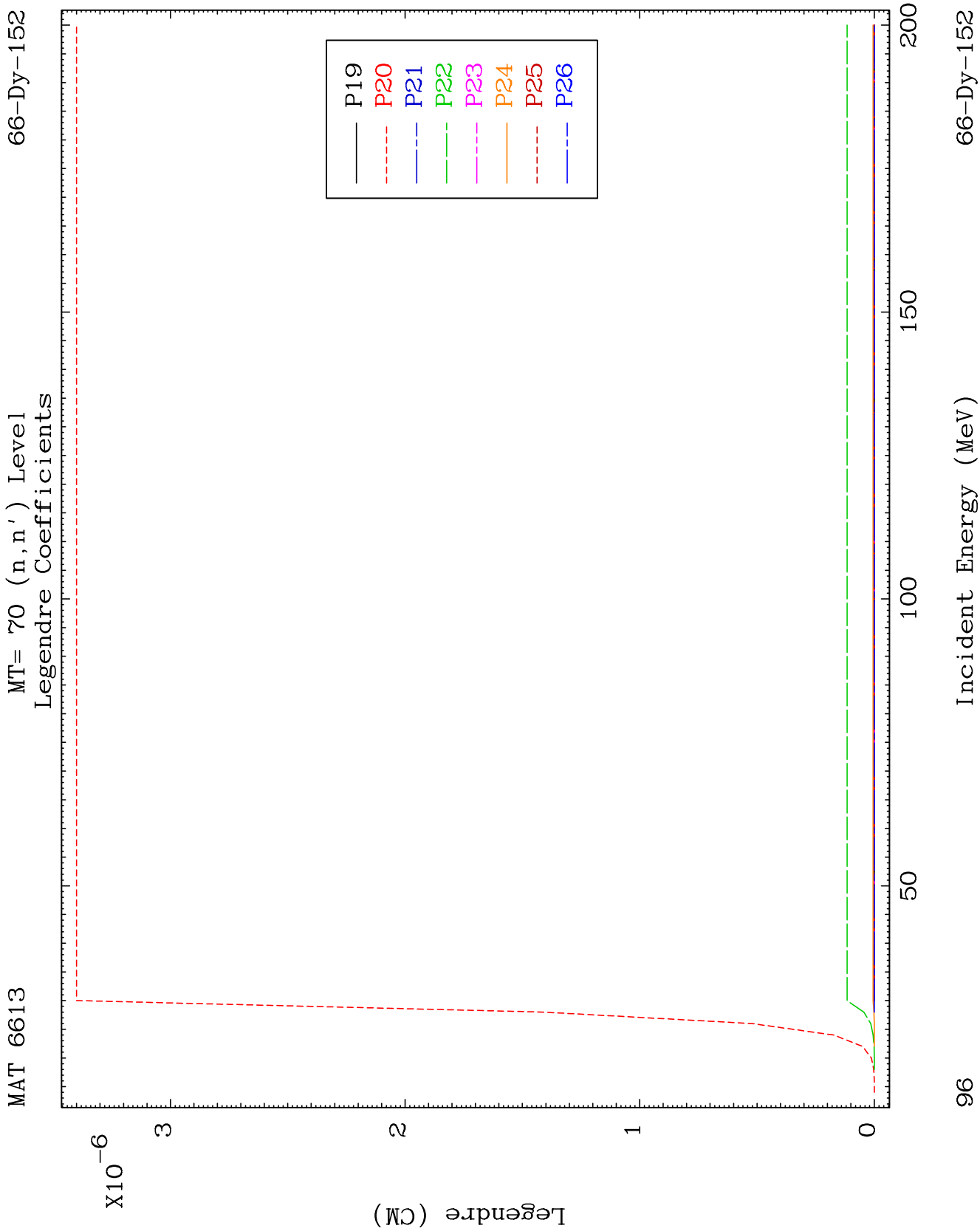


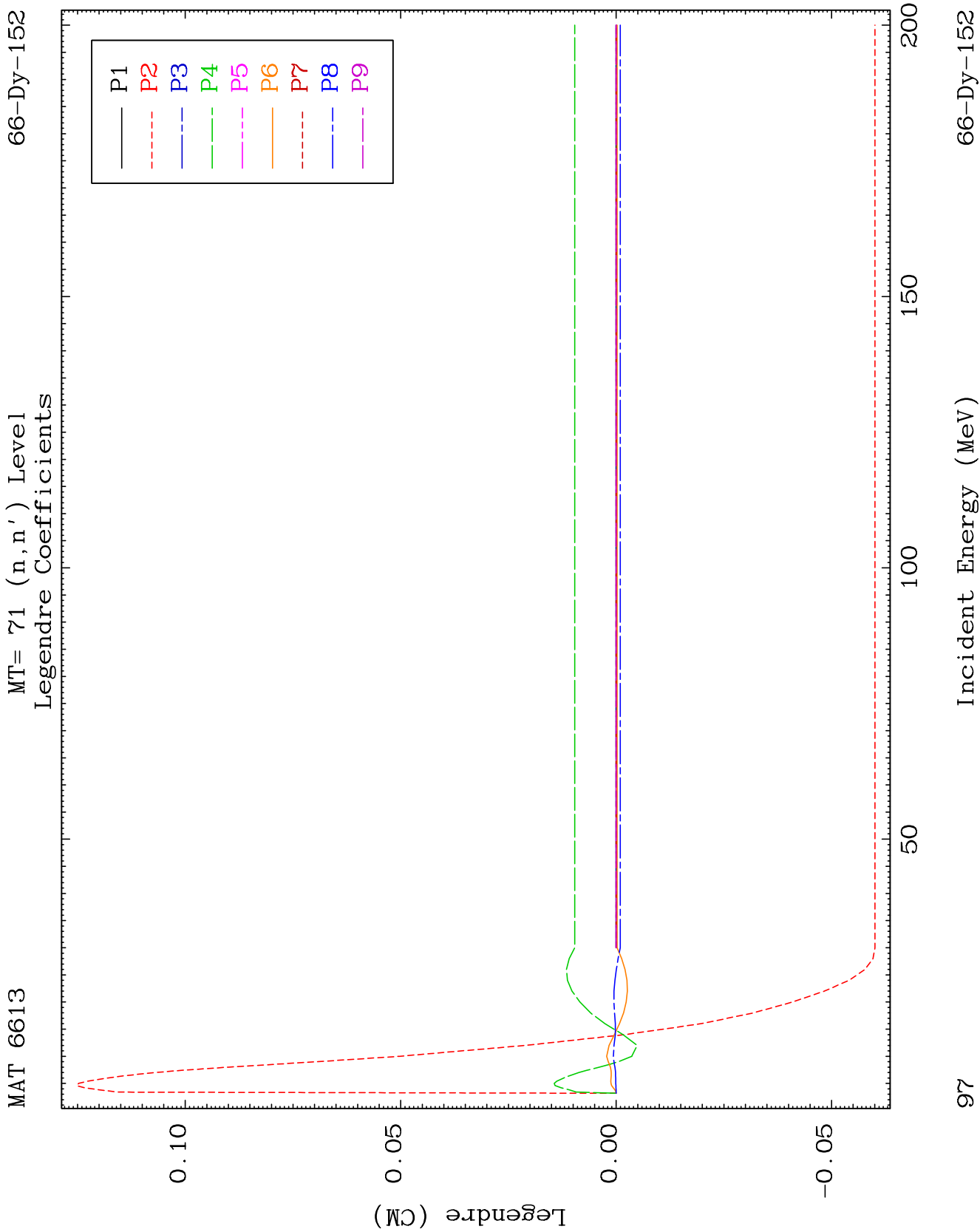


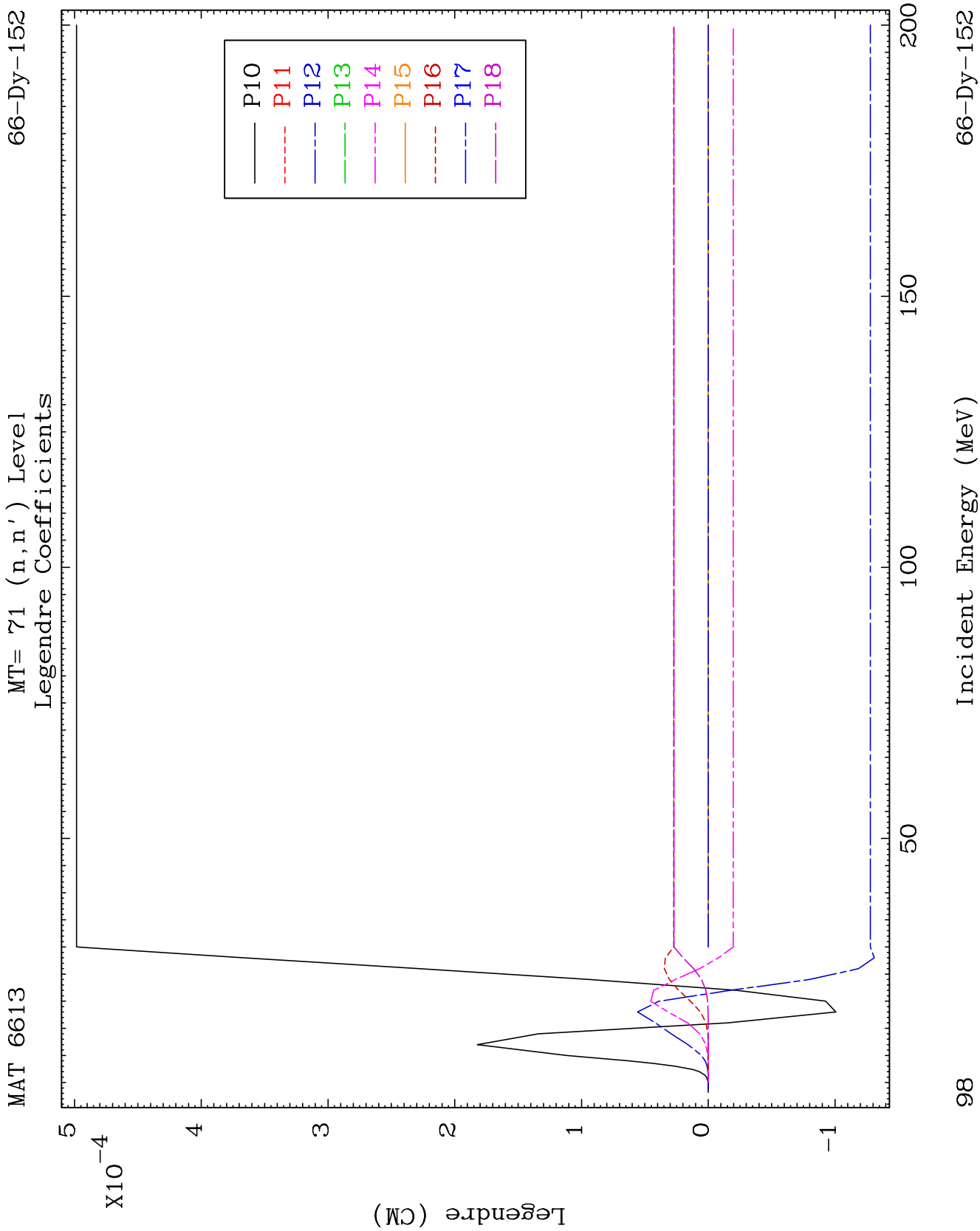


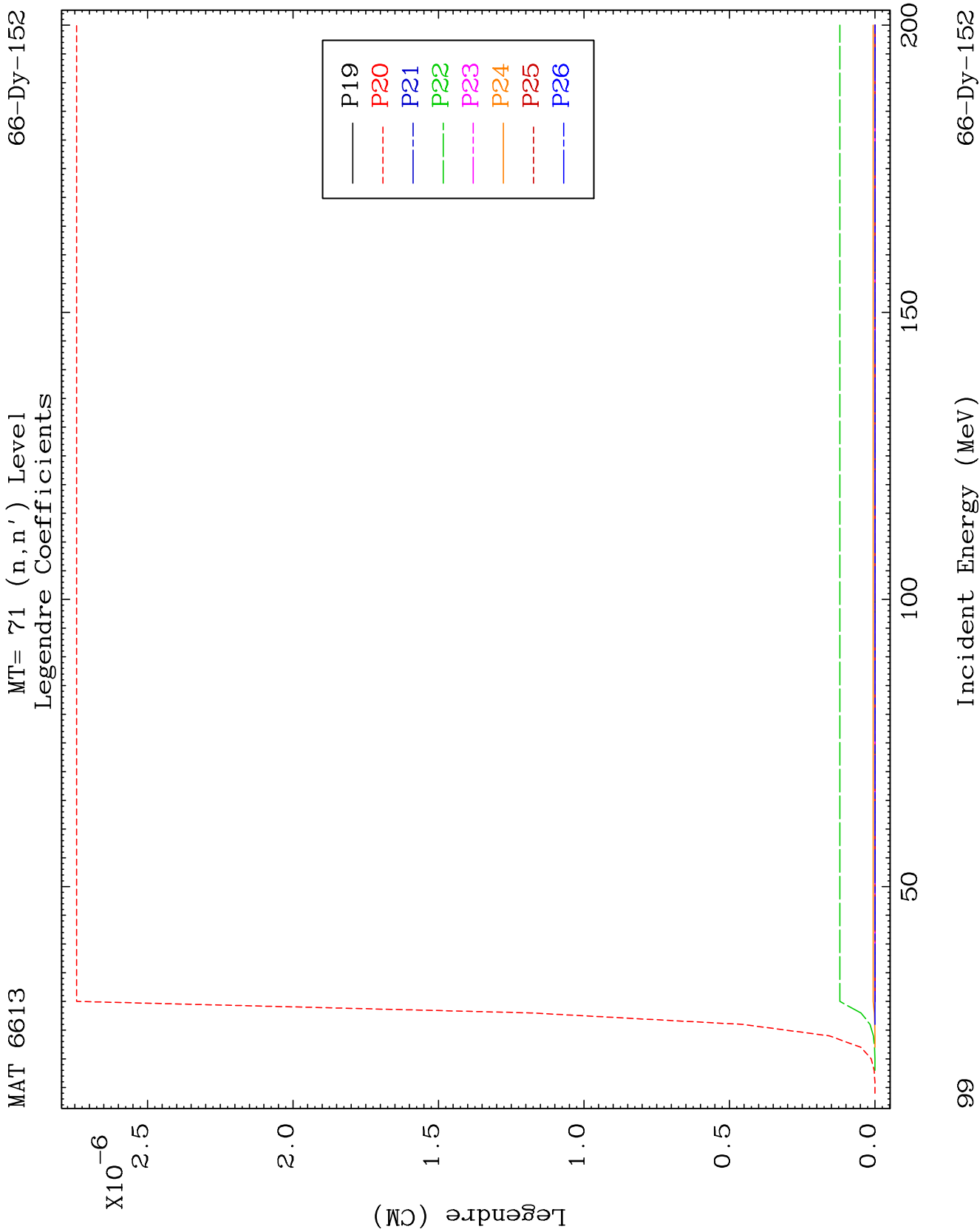








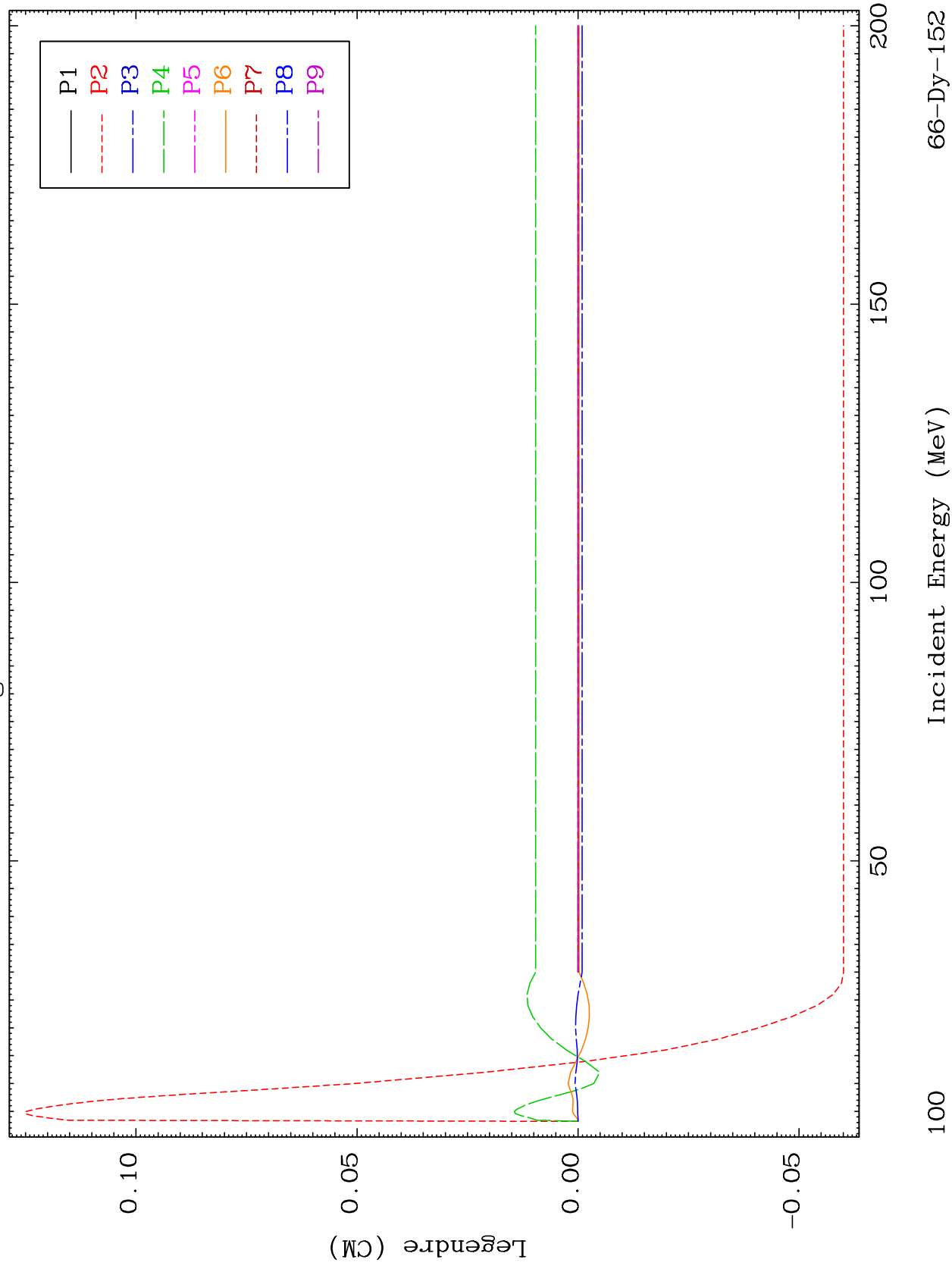


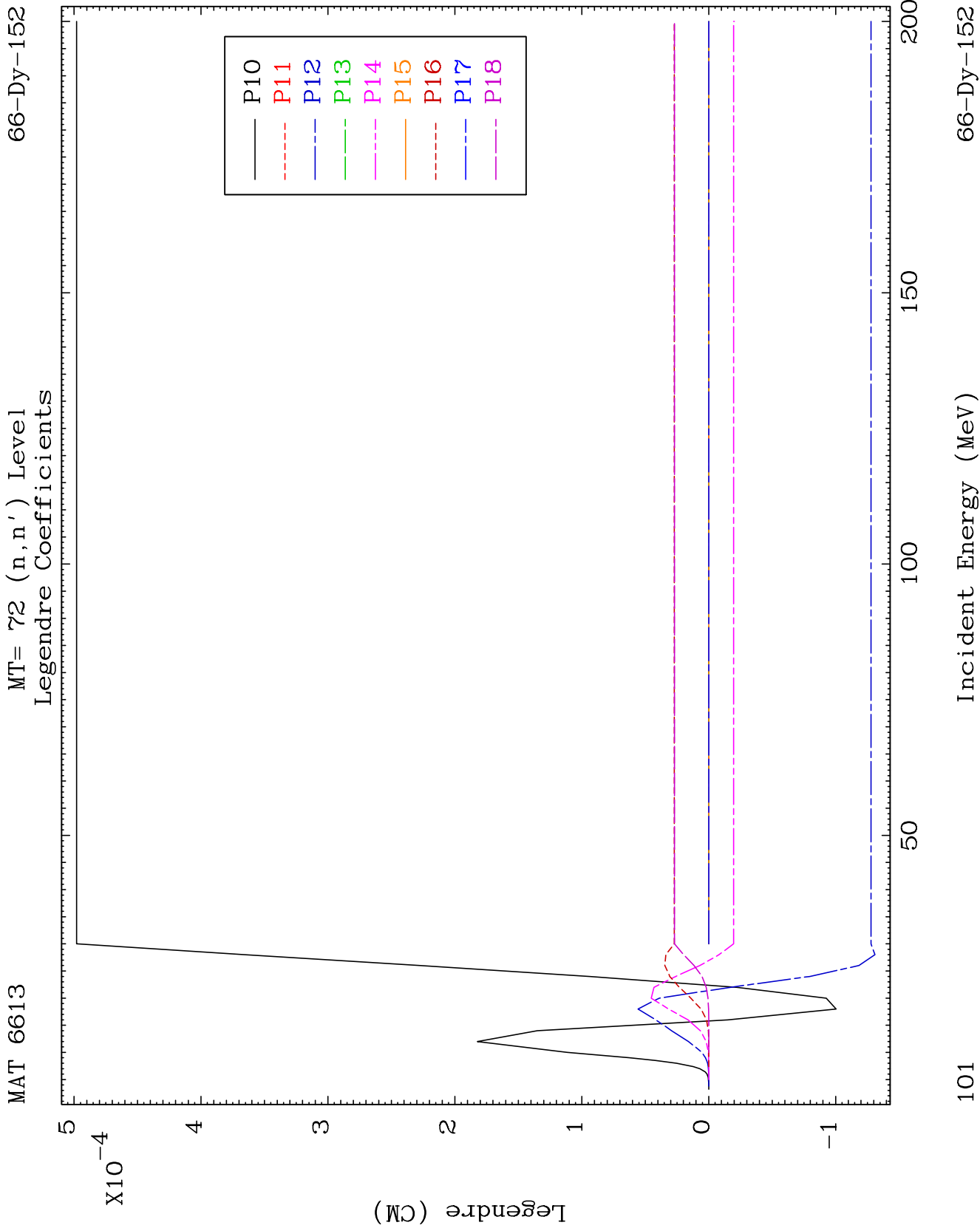


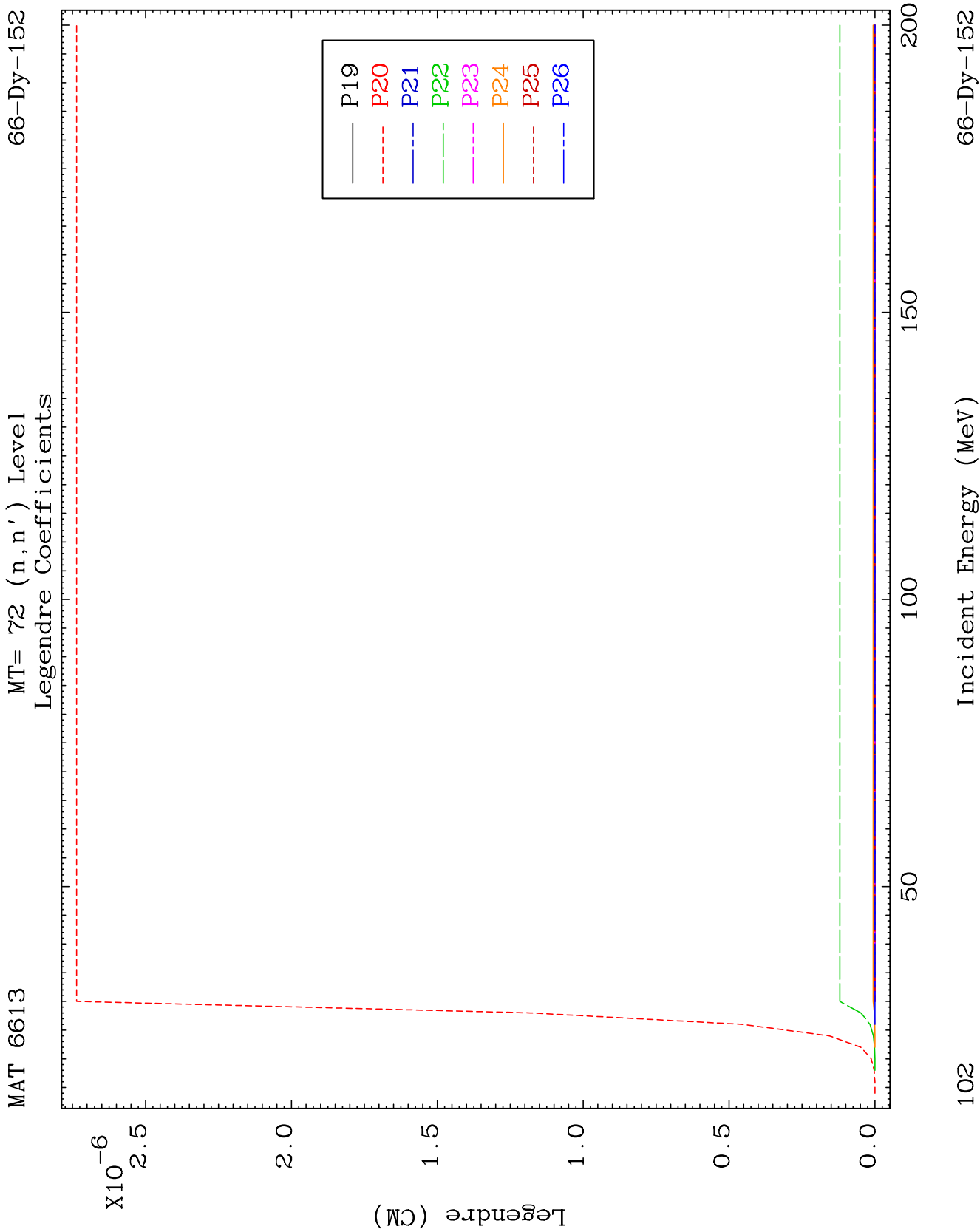
MAT 6613

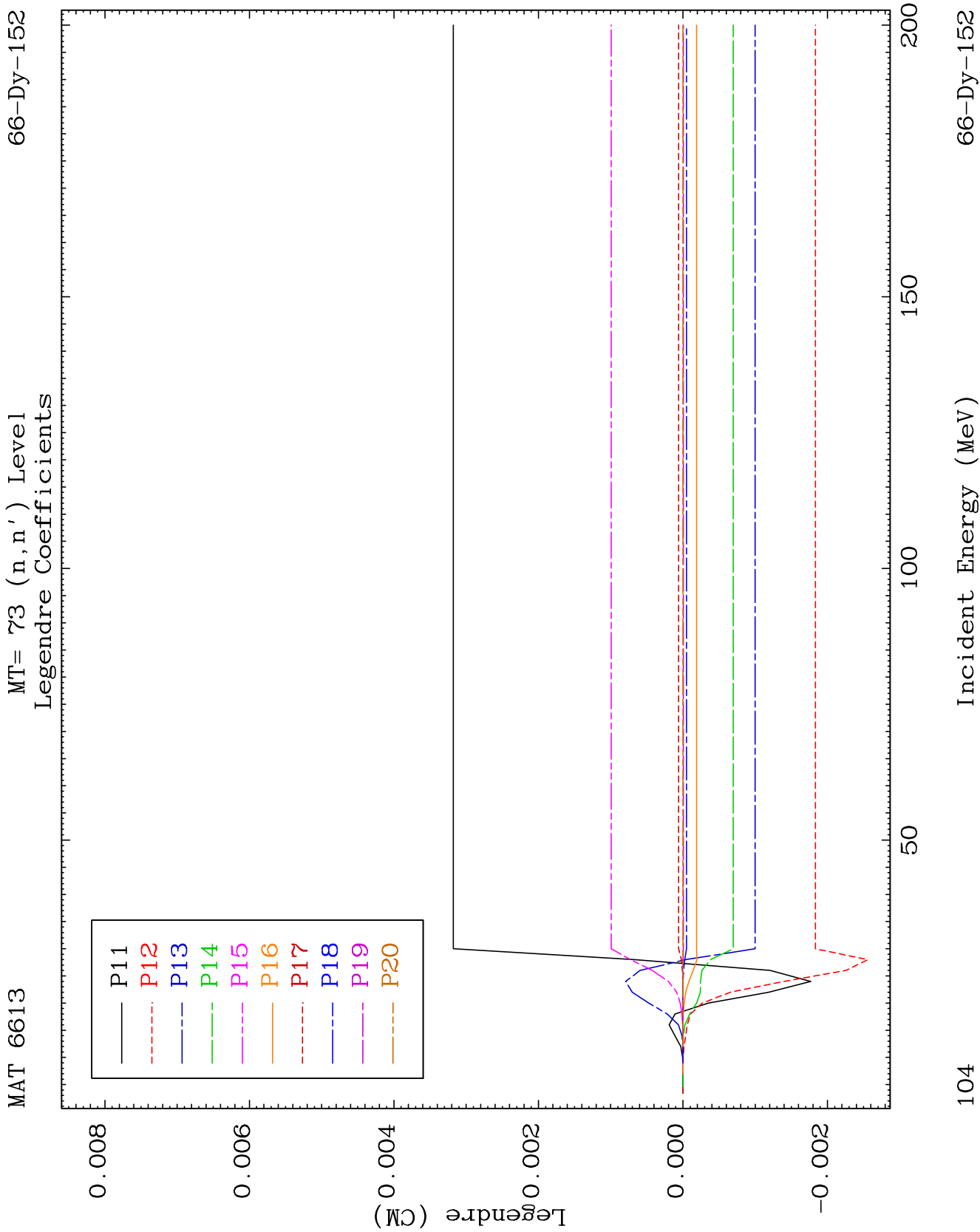
MT= 72 (n, n') Level
Legendre Coefficients

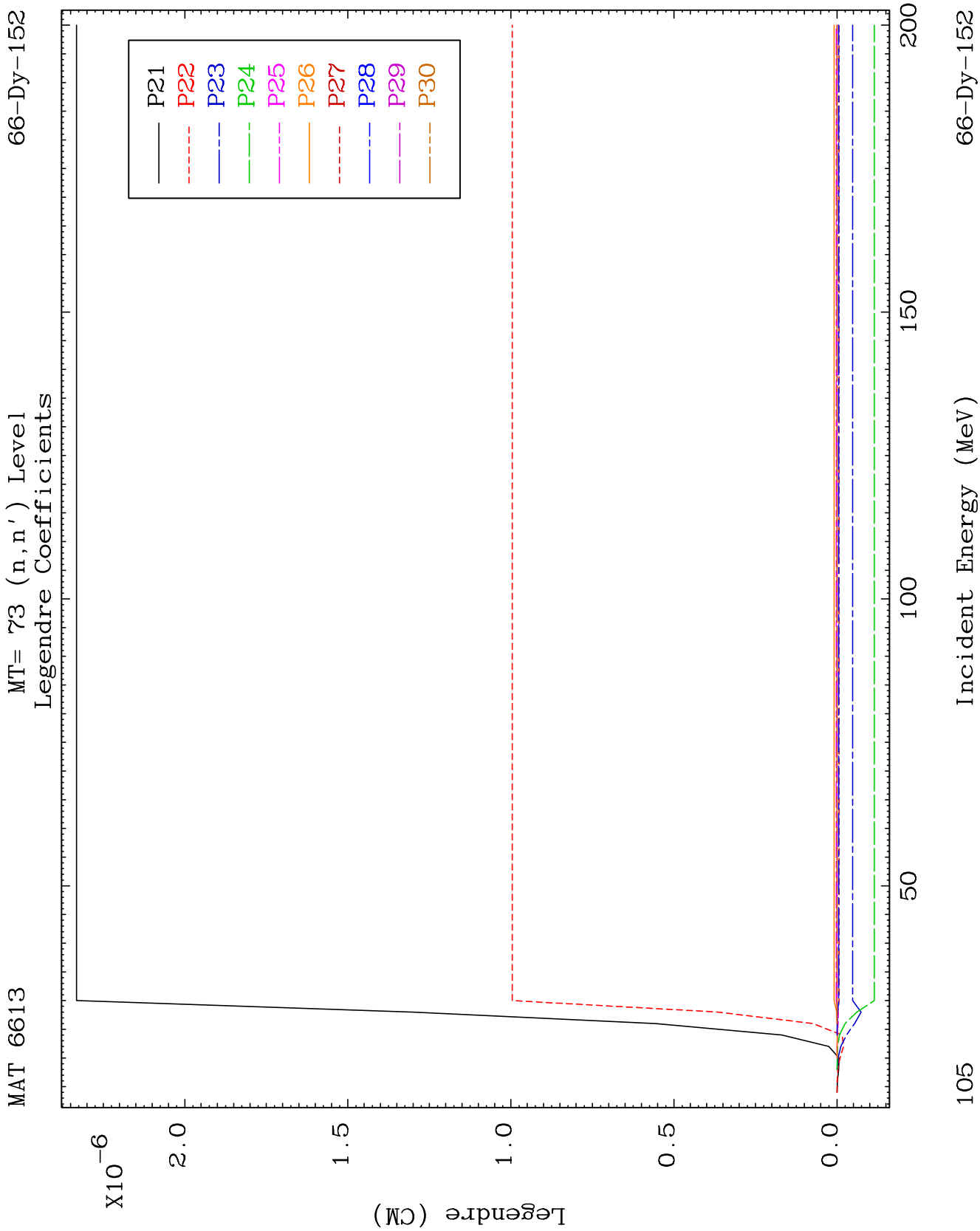
66-Dy-152

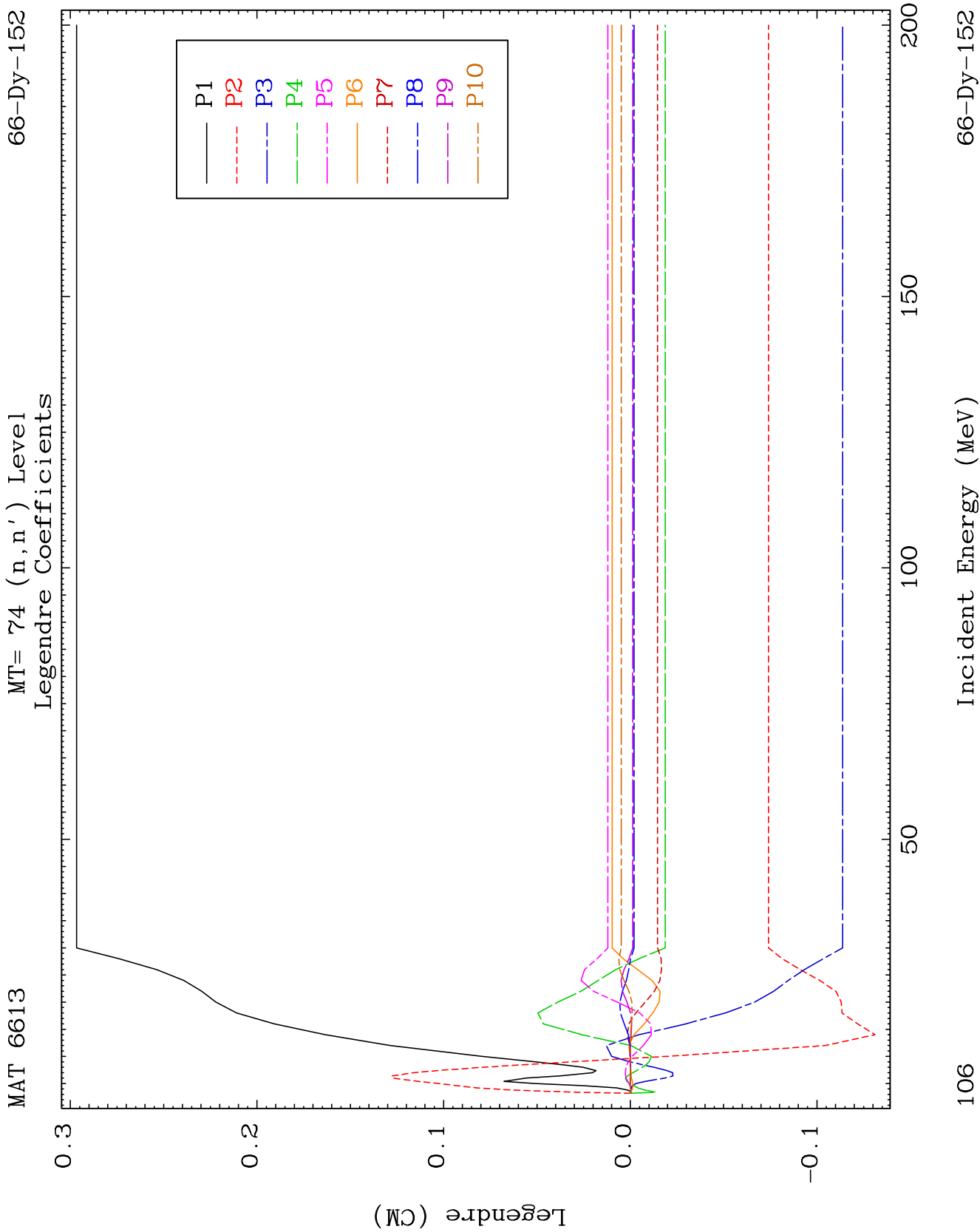


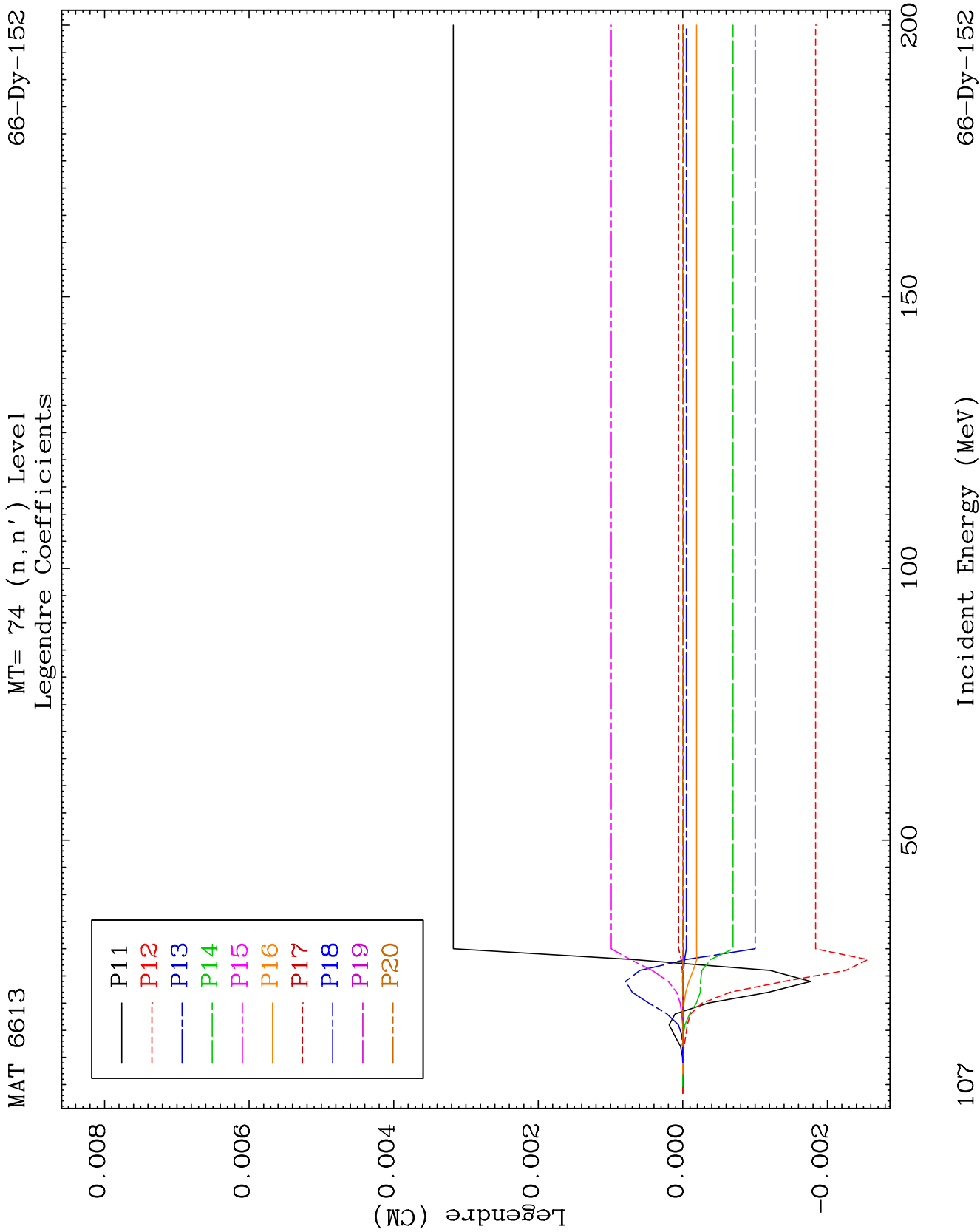


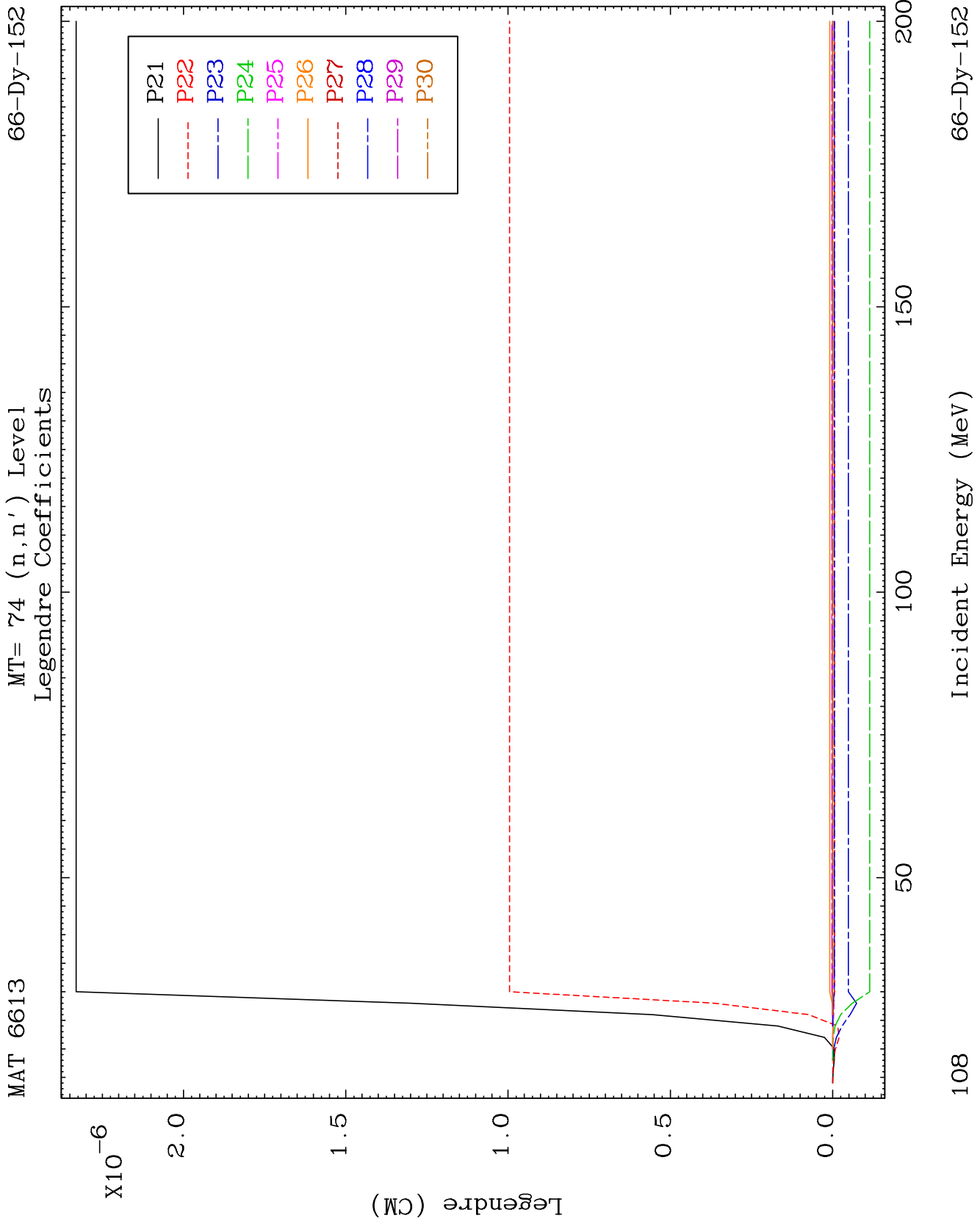








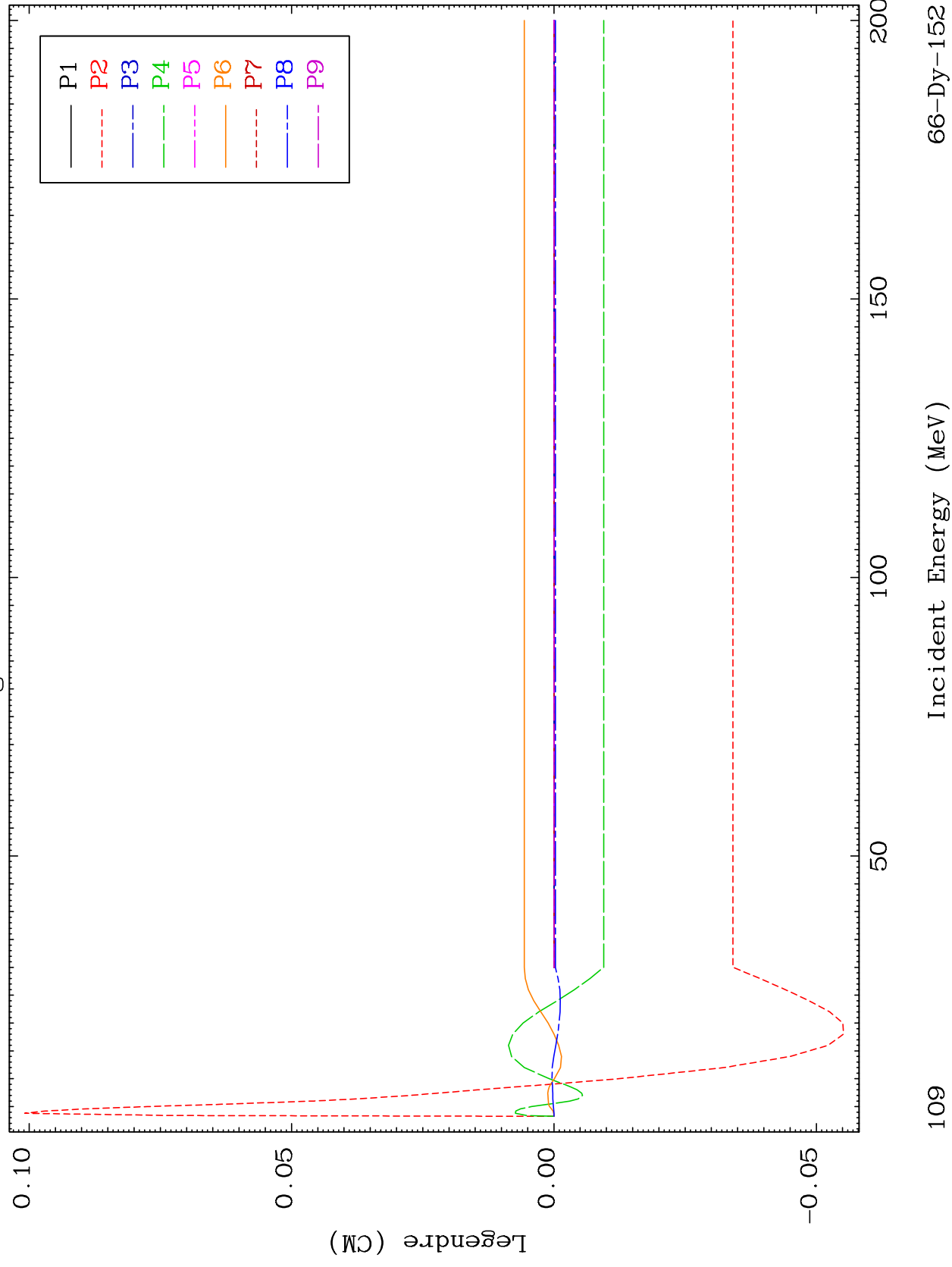


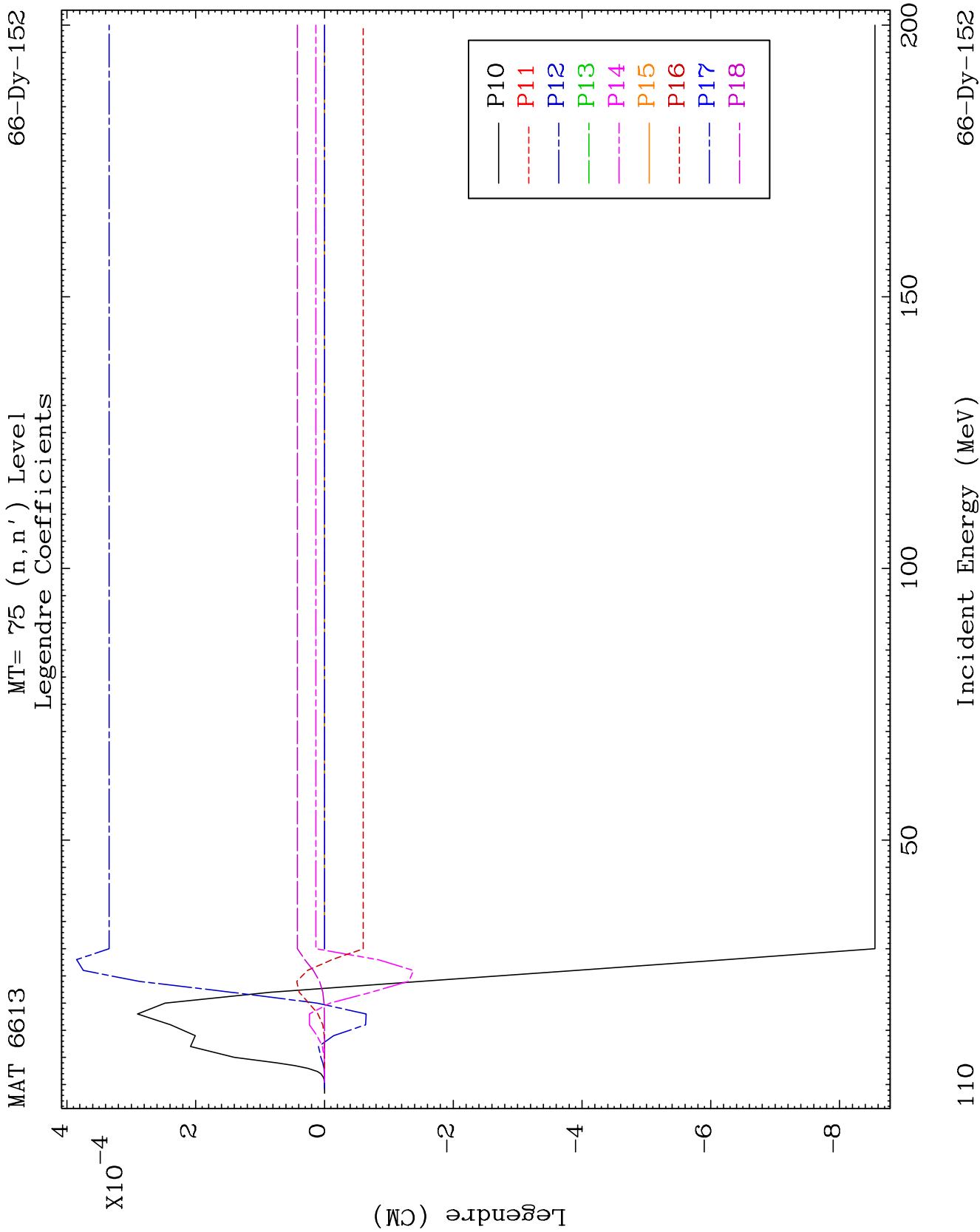


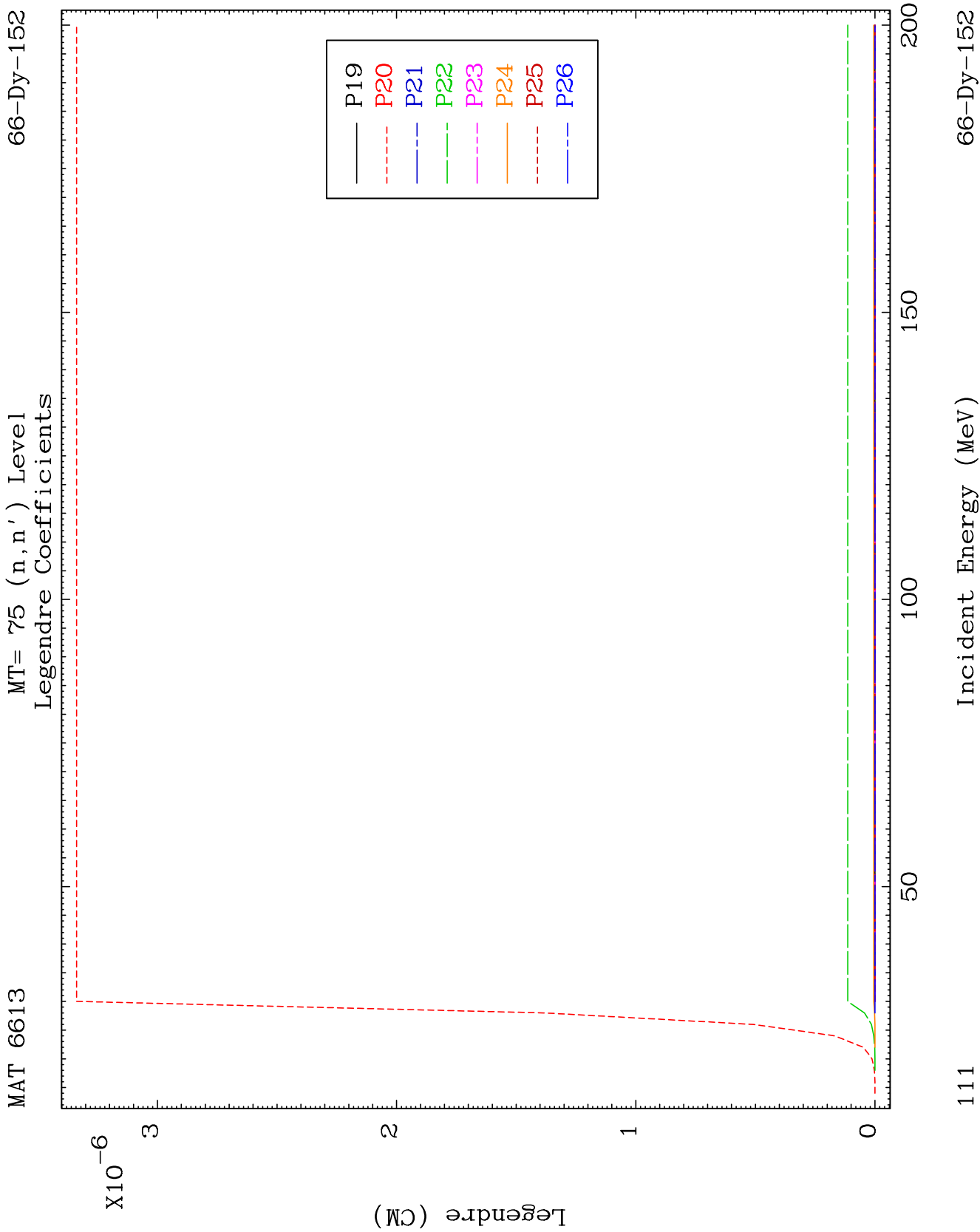
MAT 6613

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

66-Dy-152



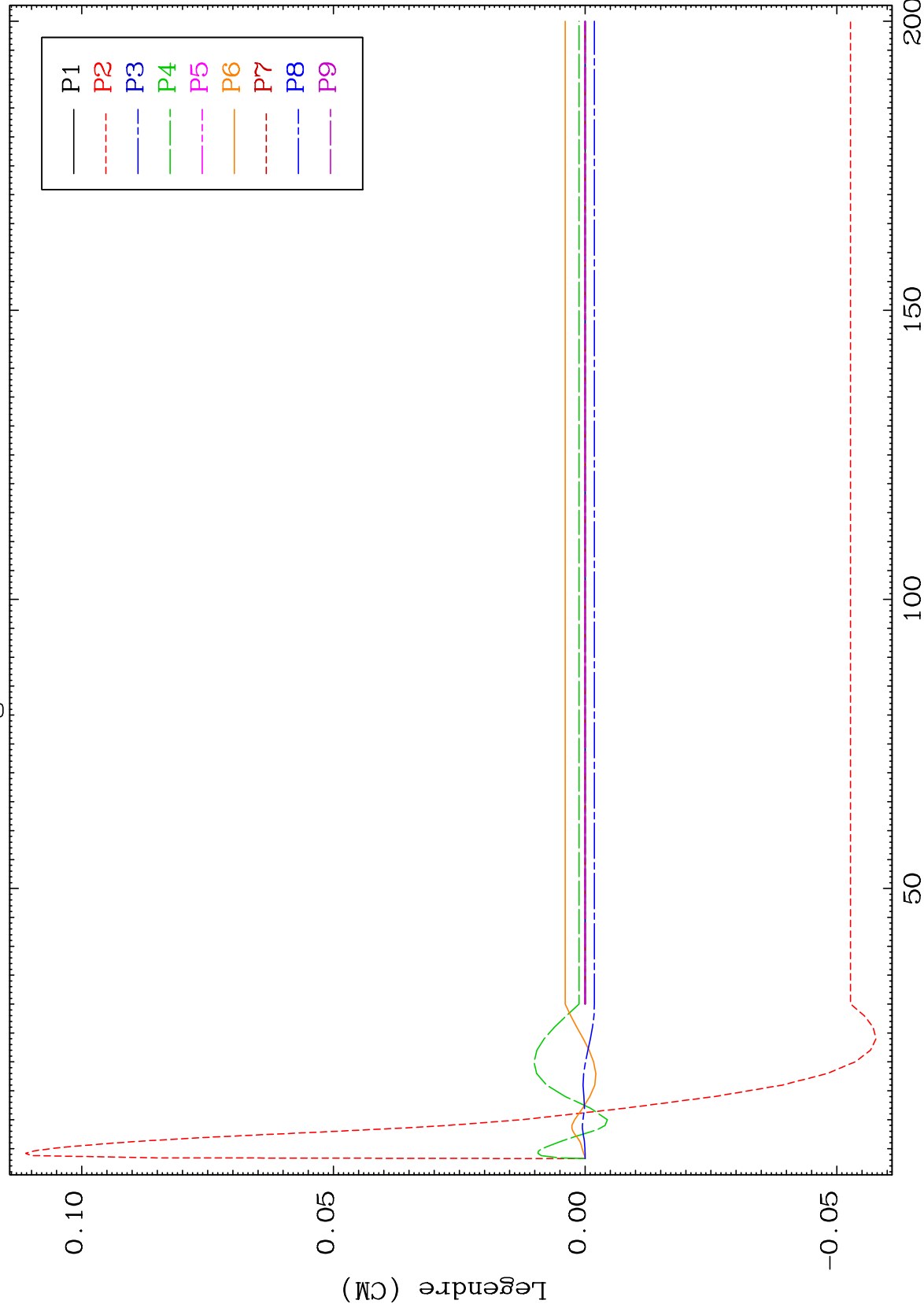




MAT 6613

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

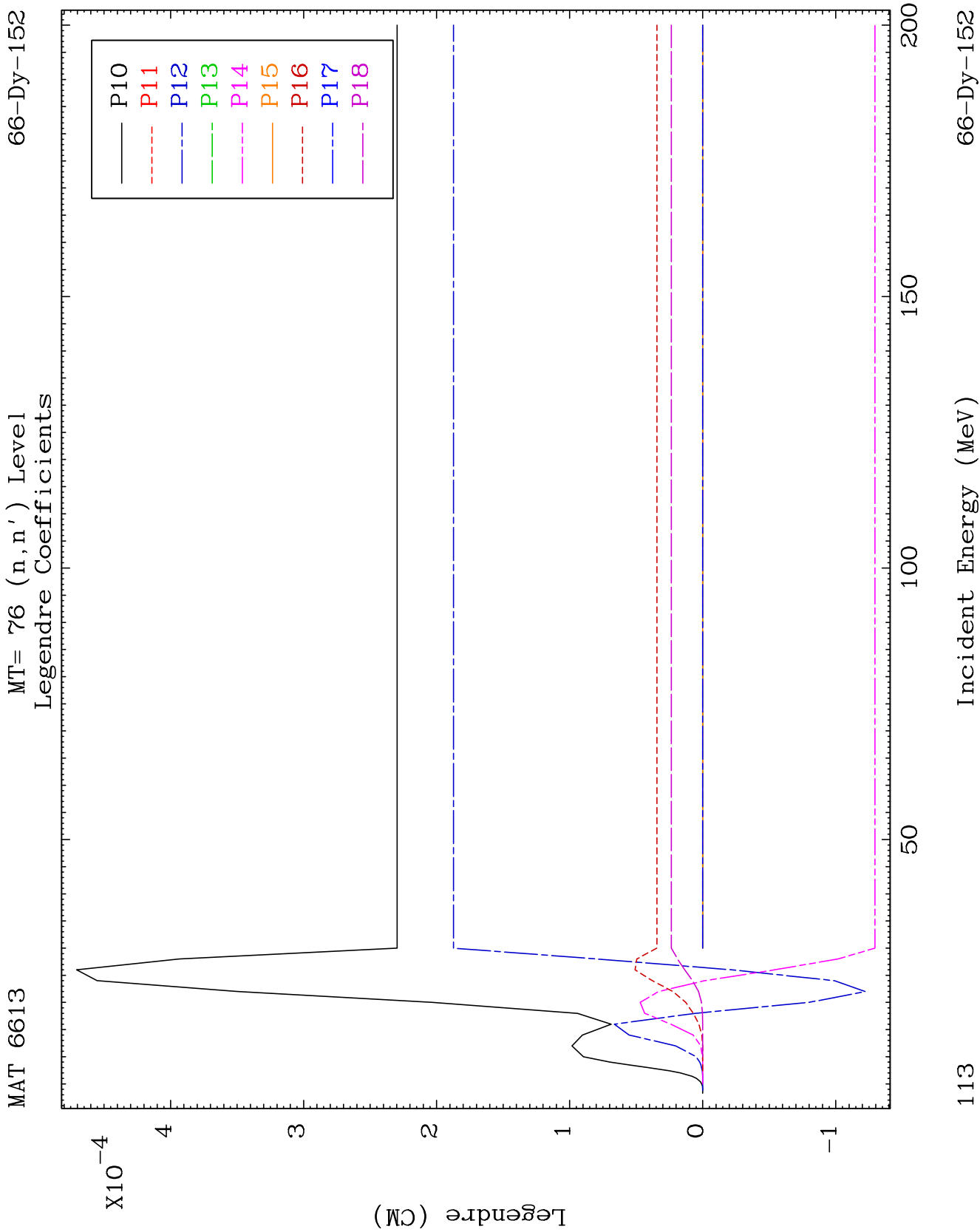
66-Dy-152

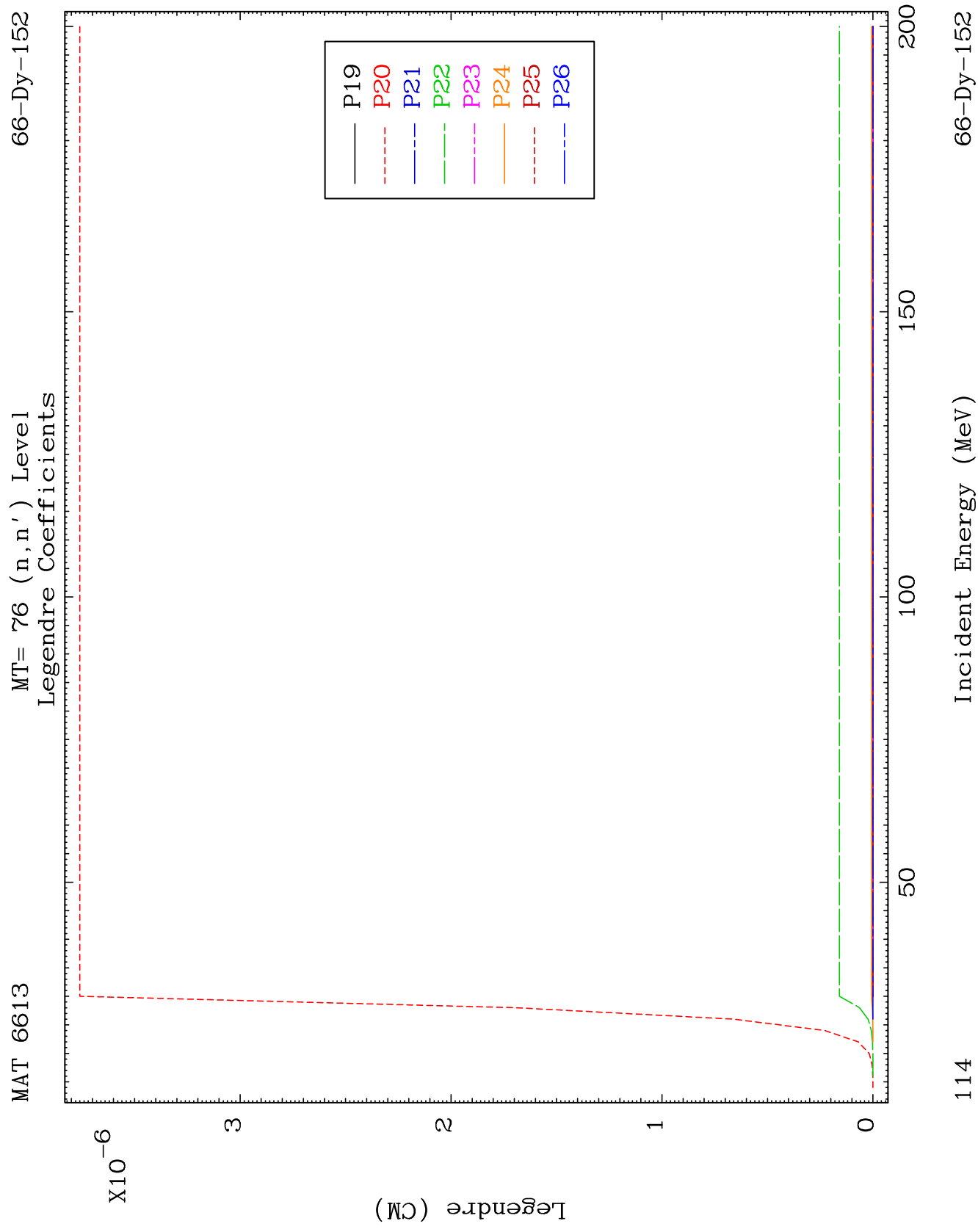


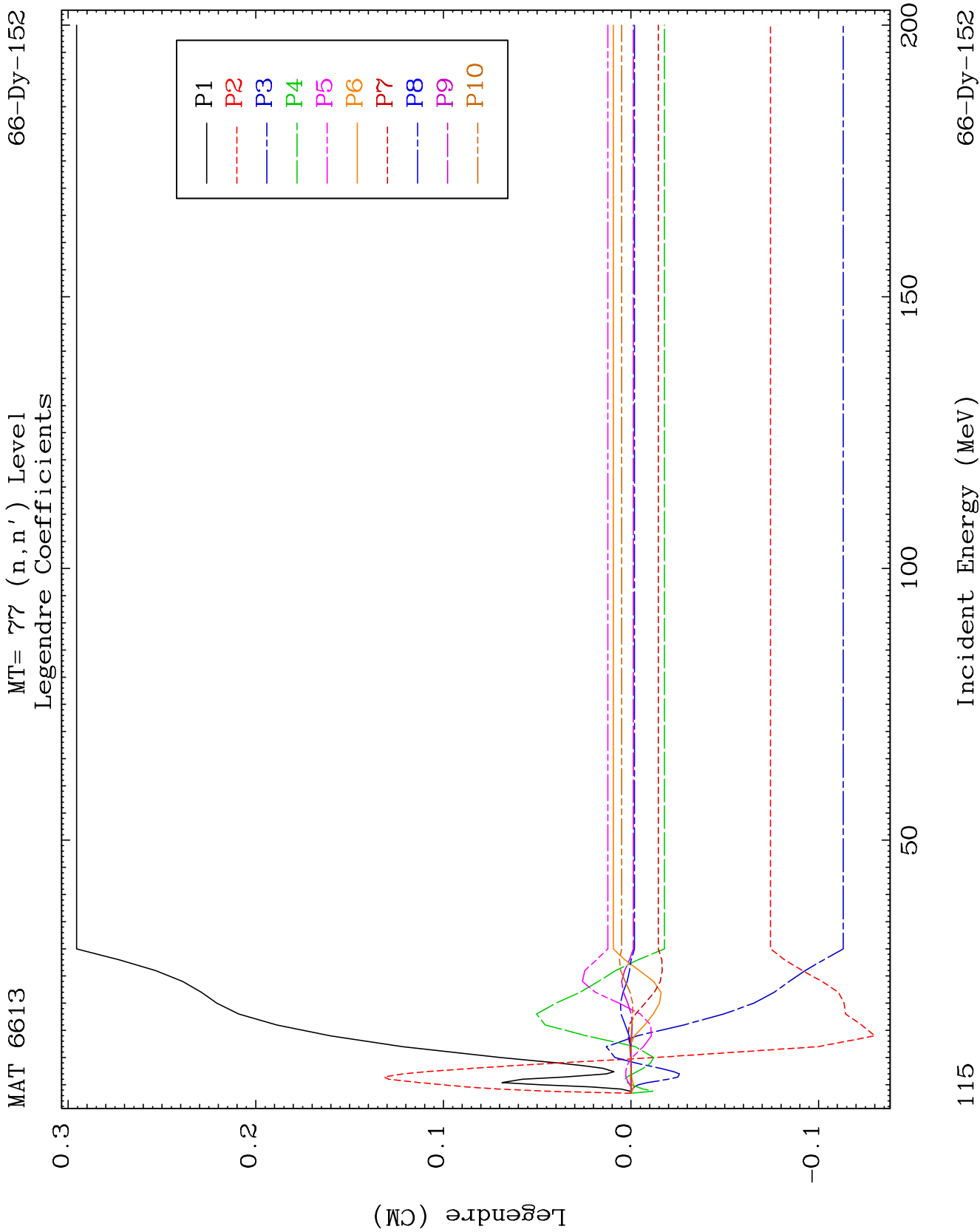
112

Incident Energy (MeV)

66-Dy-152



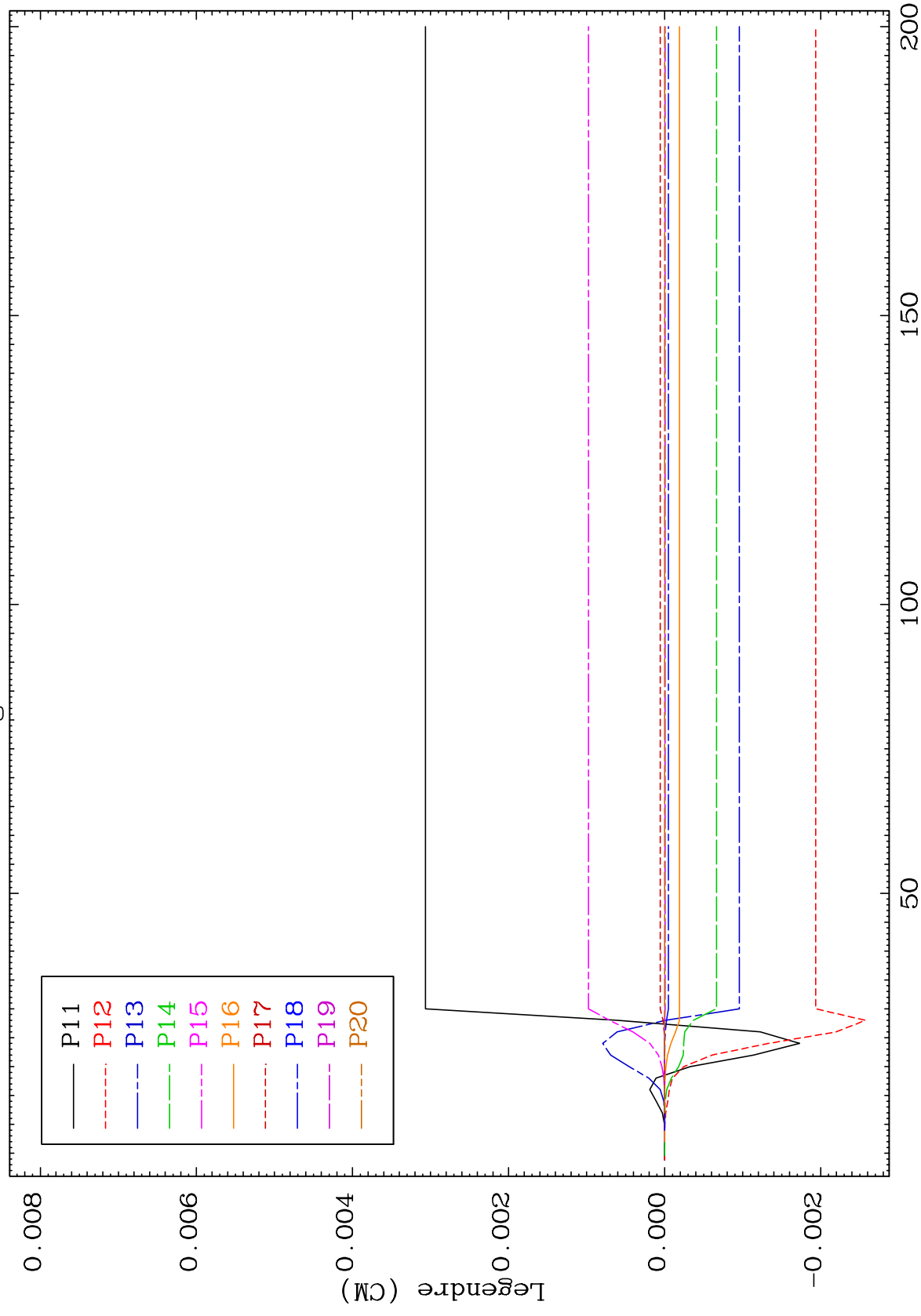




MAT 6613

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

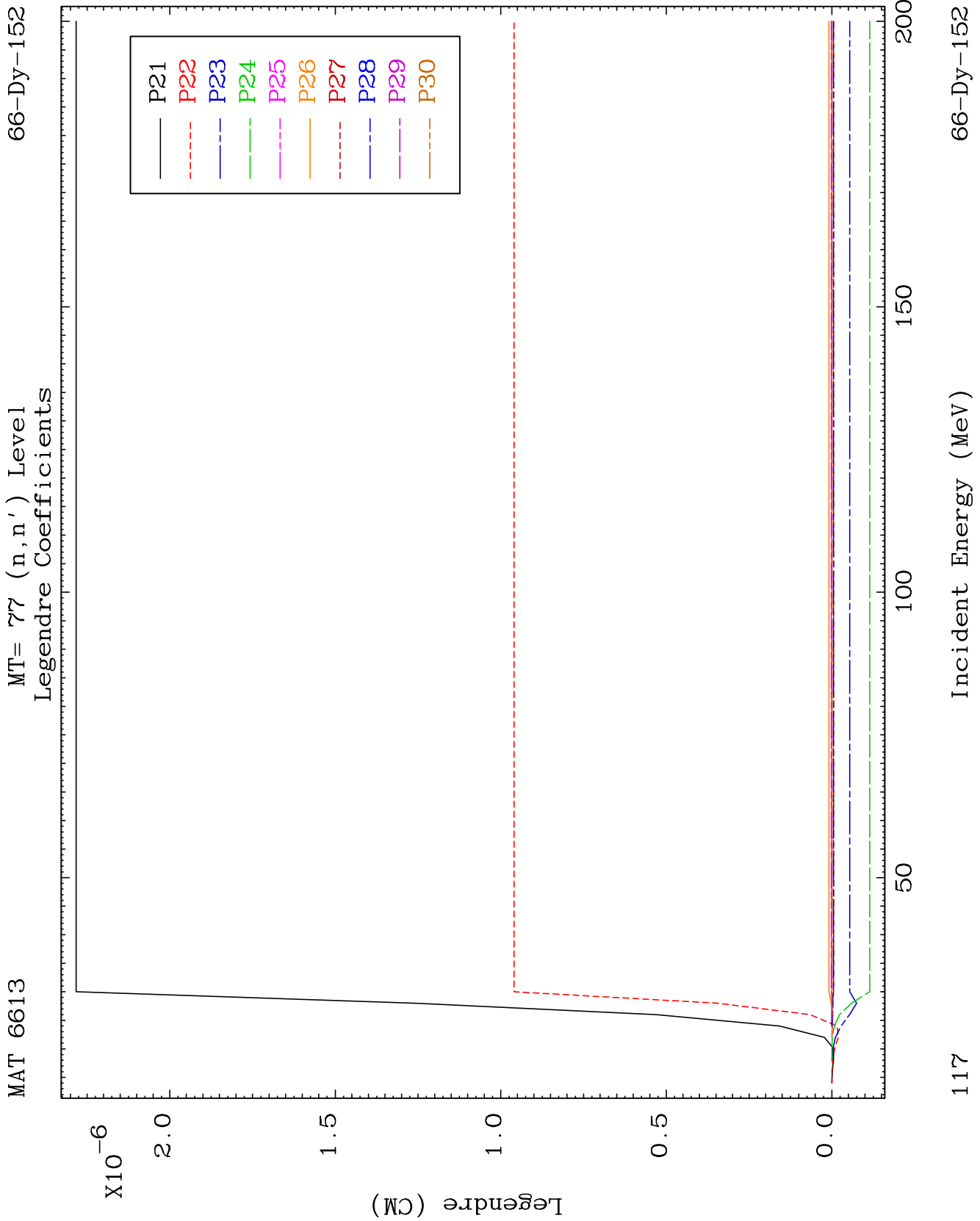
66-Dy-152



116

Incident Energy (MeV)

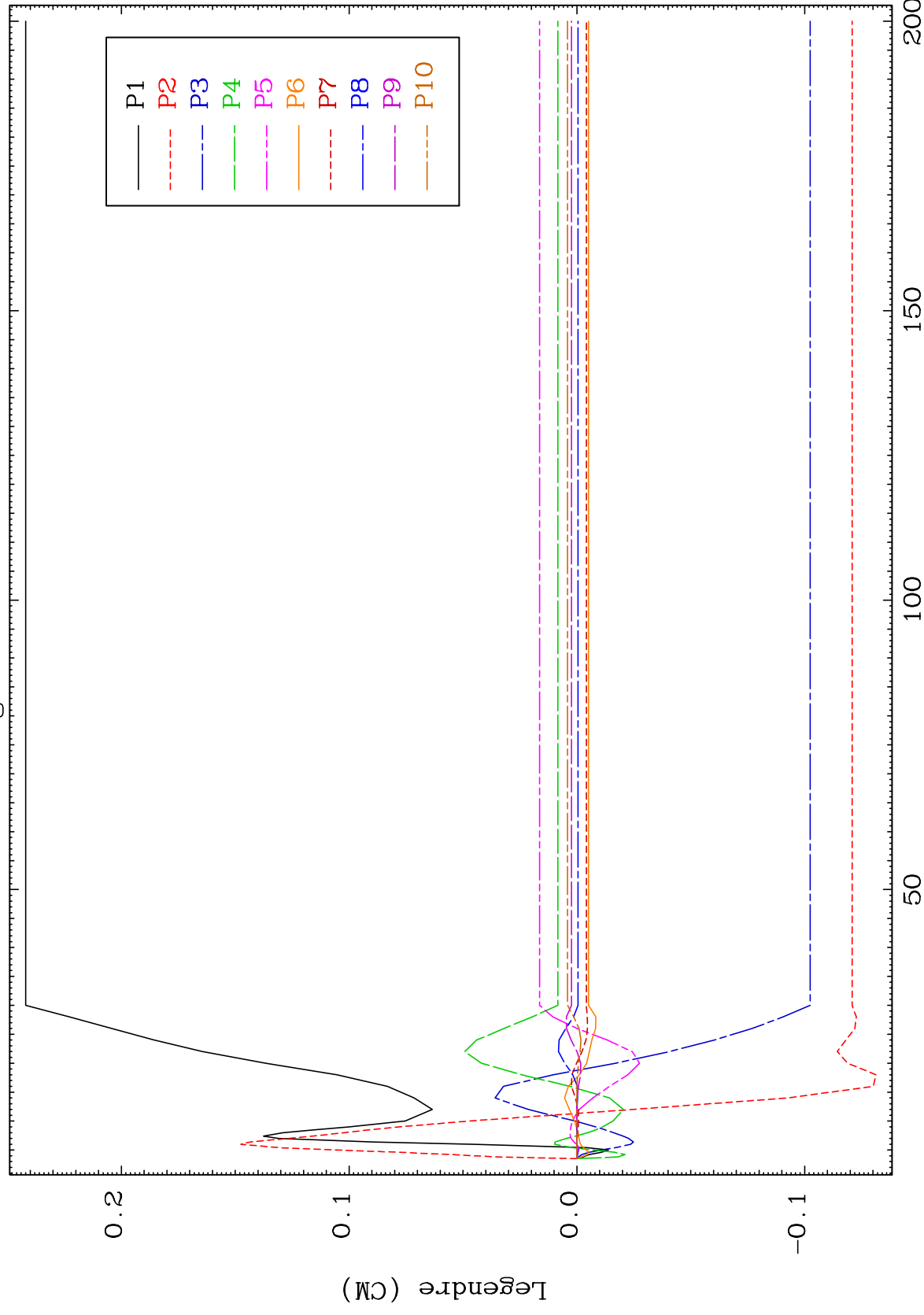
66-Dy-152



MAT 6613

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

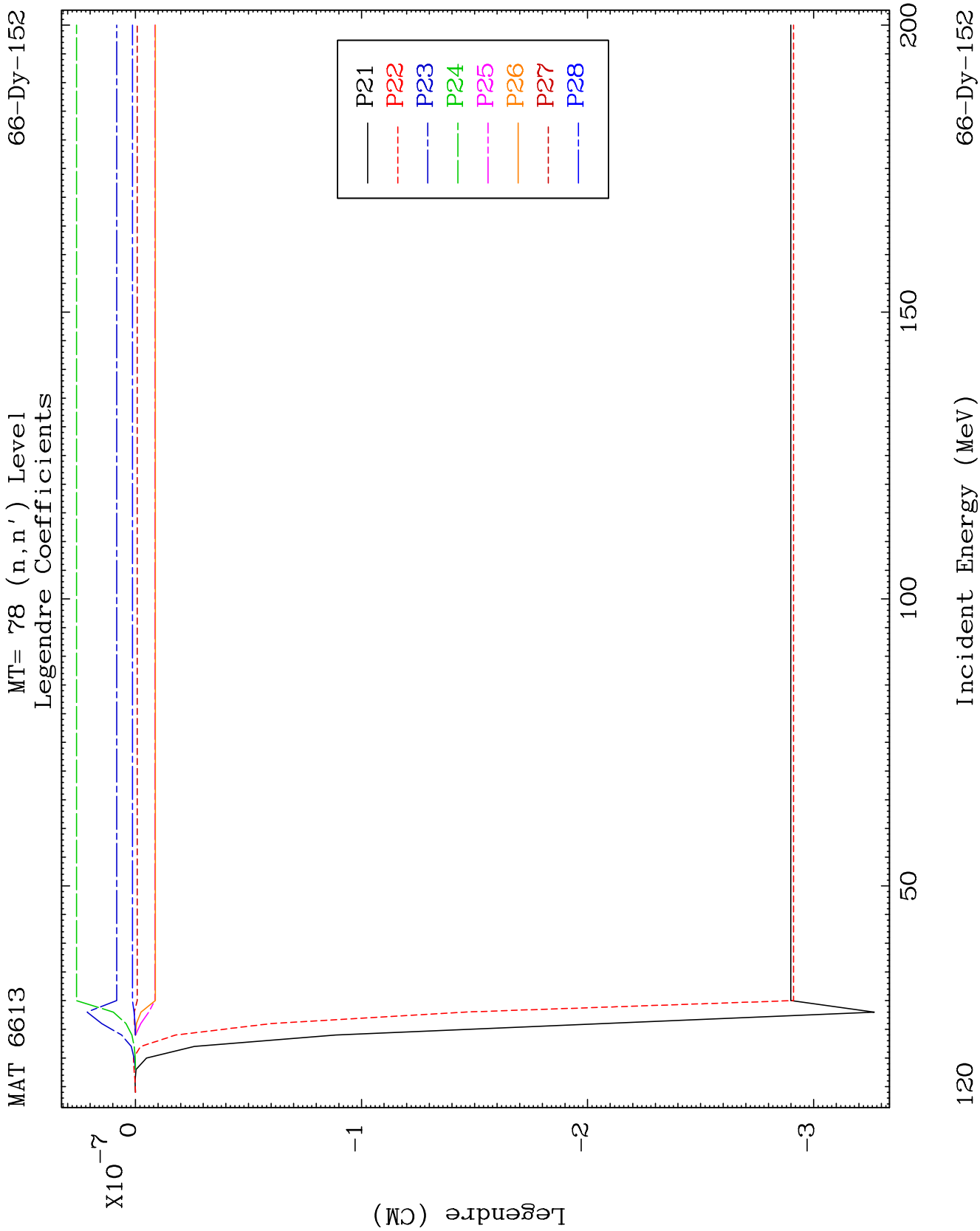
66-Dy-152



118

Incident Energy (MeV)

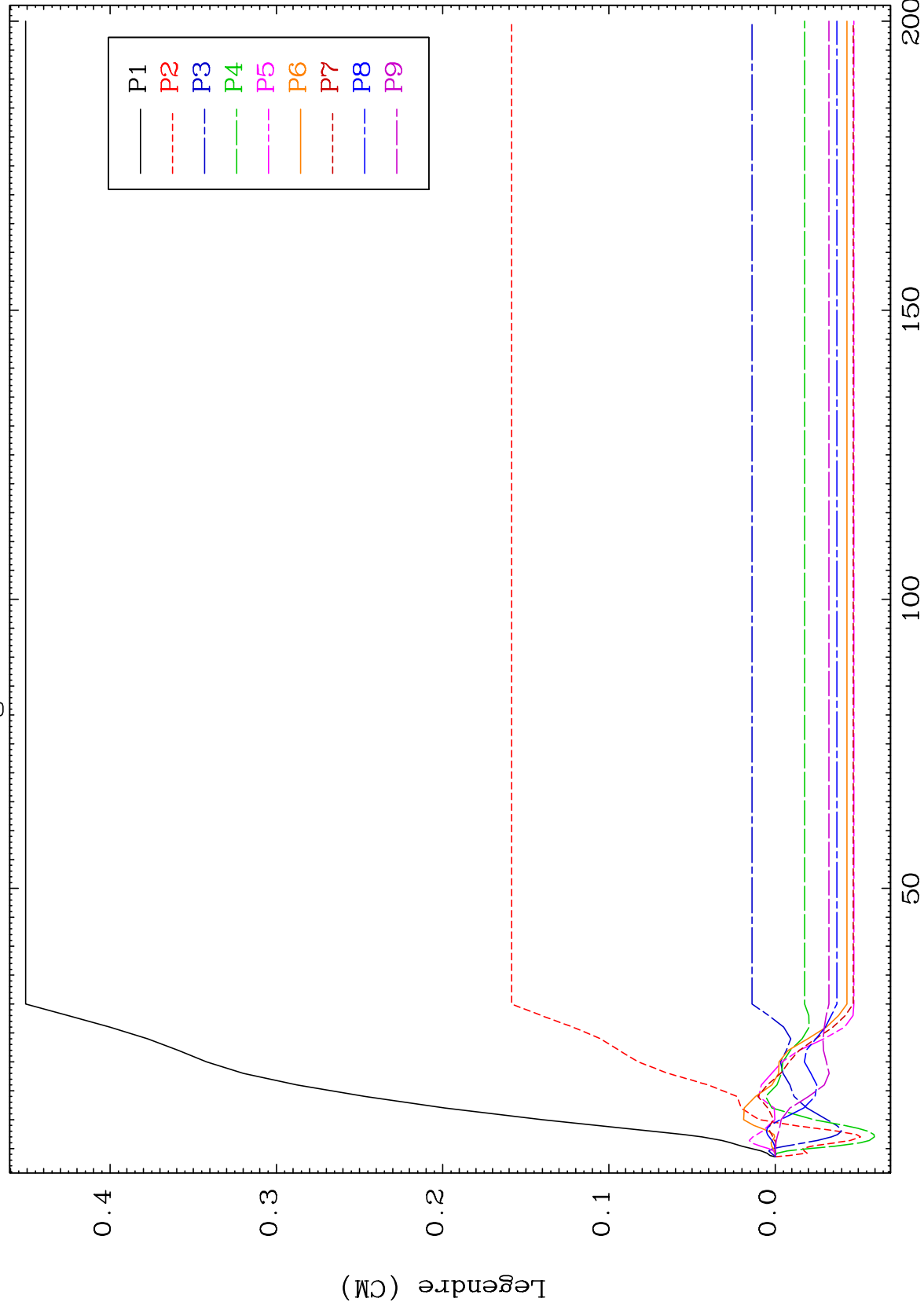
66-Dy-152



MAT 6613

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

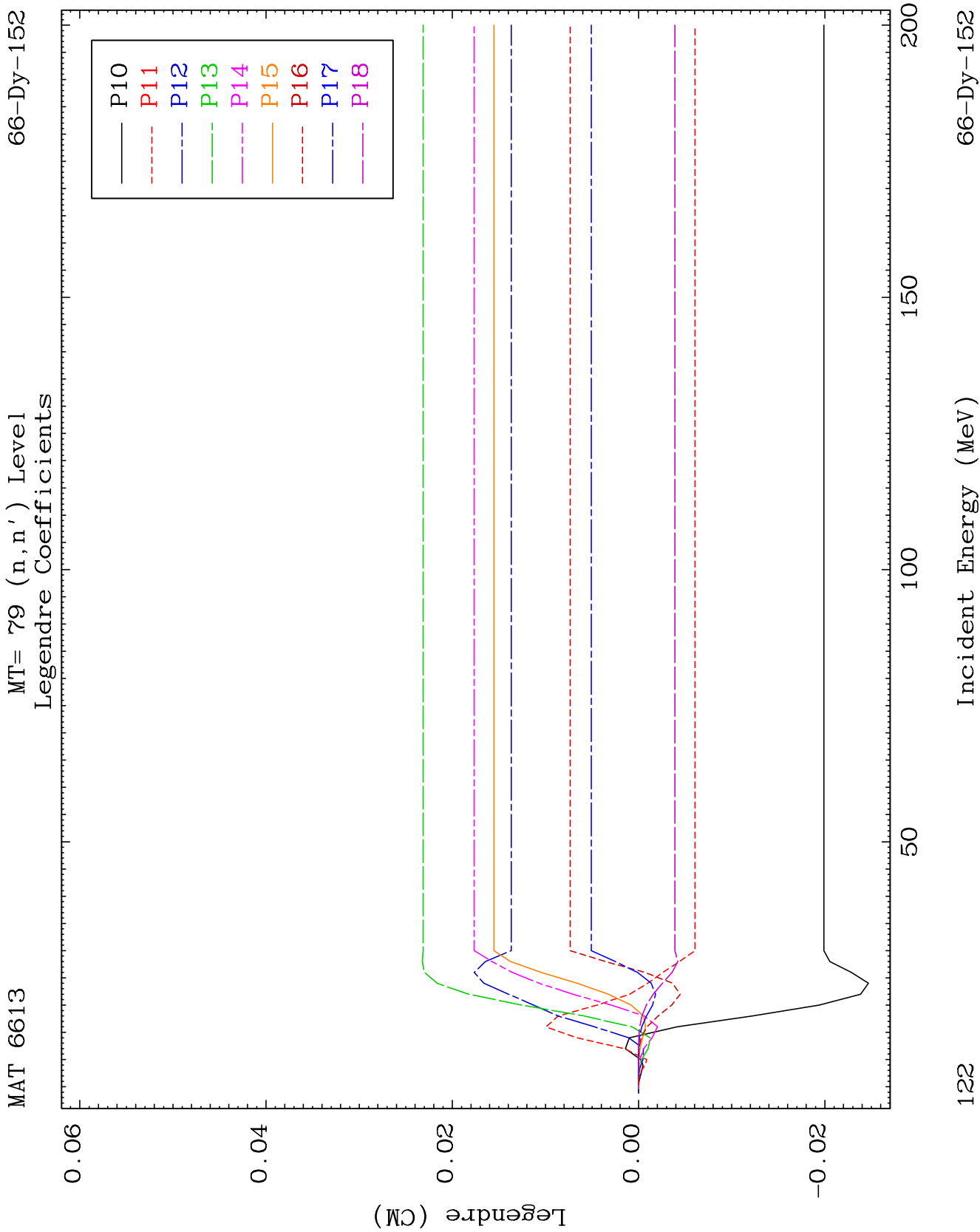
66-Dy-152

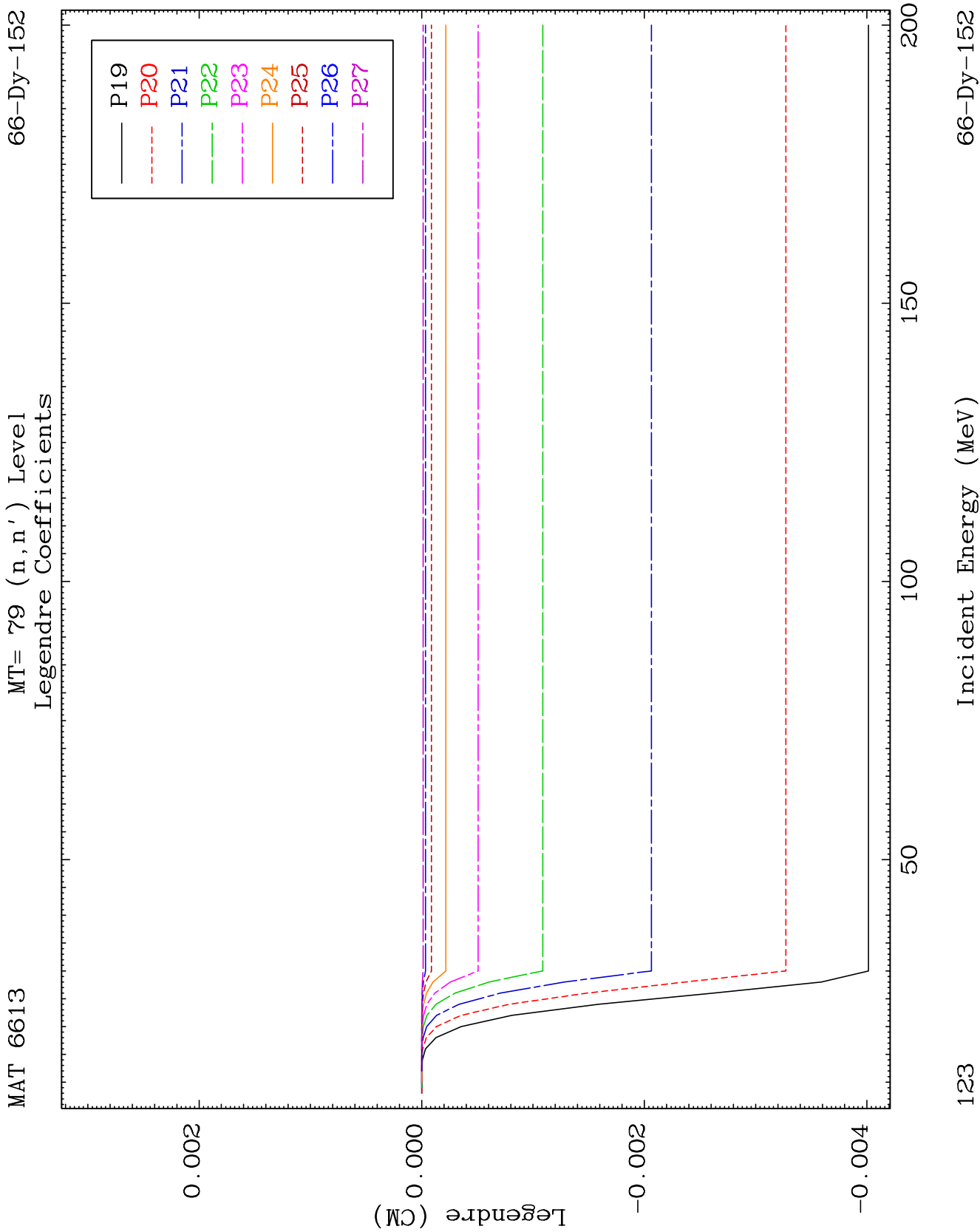


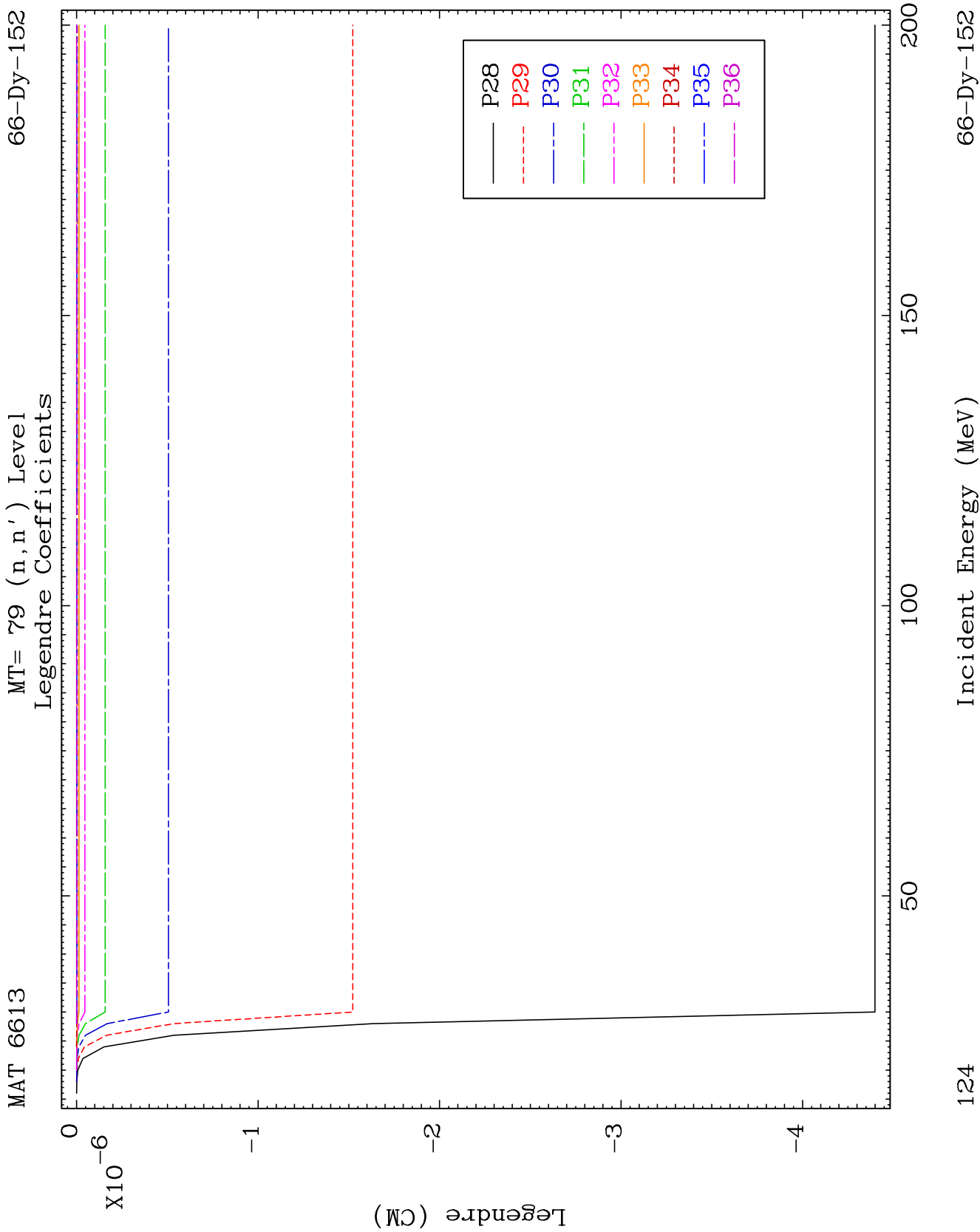
121

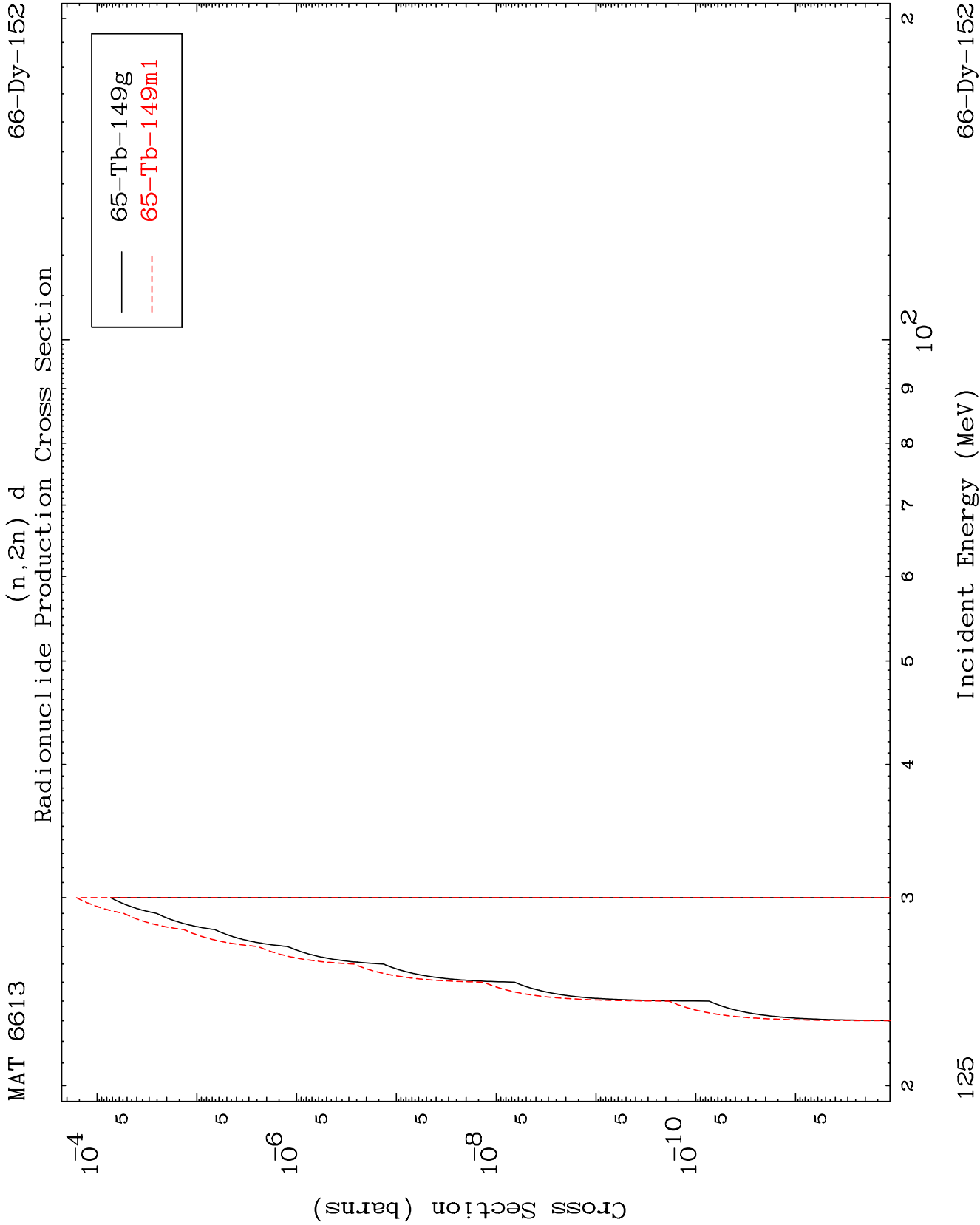
Incident Energy (MeV)

66-Dy-152





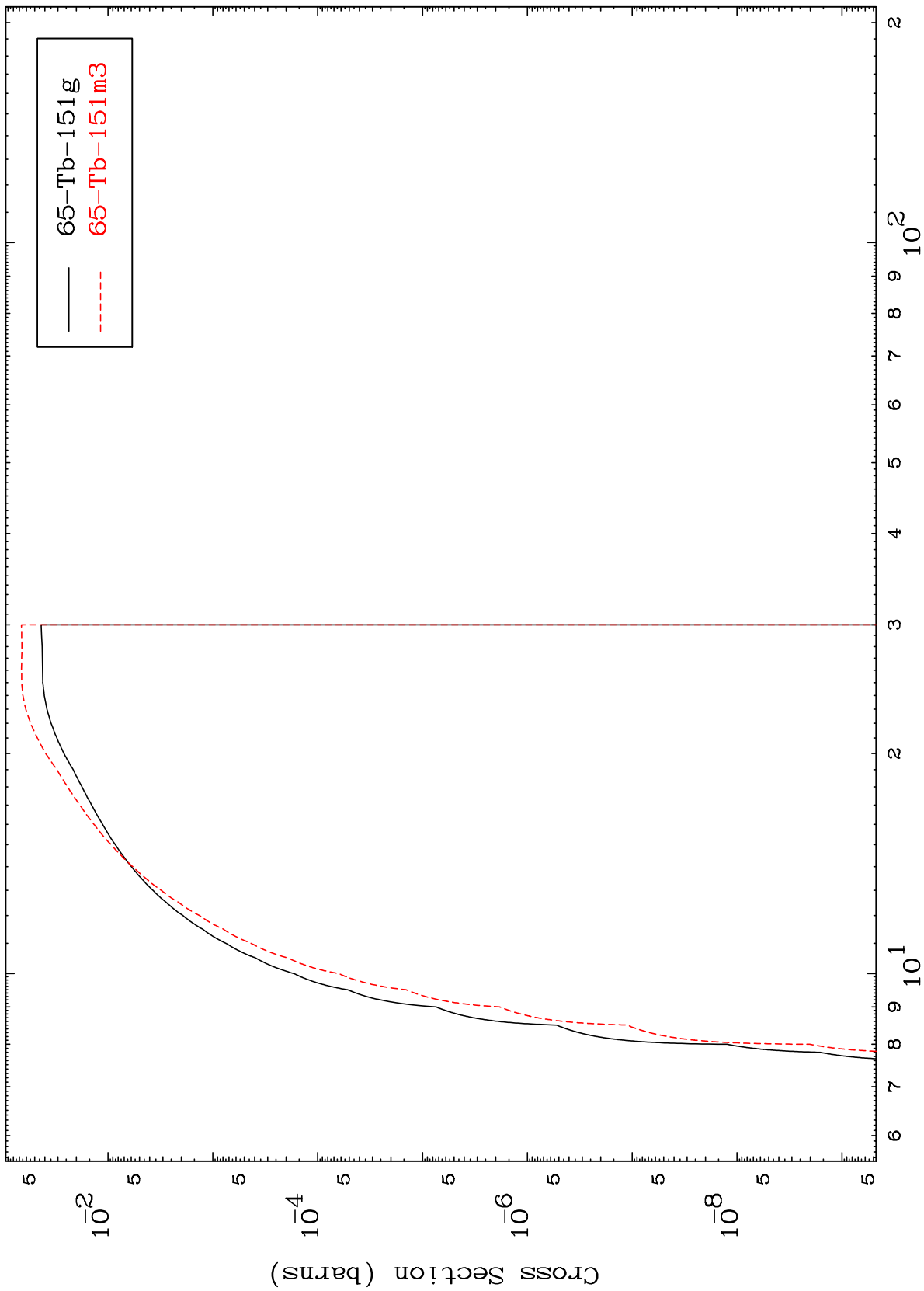




MAT 6613

66-Dy-152

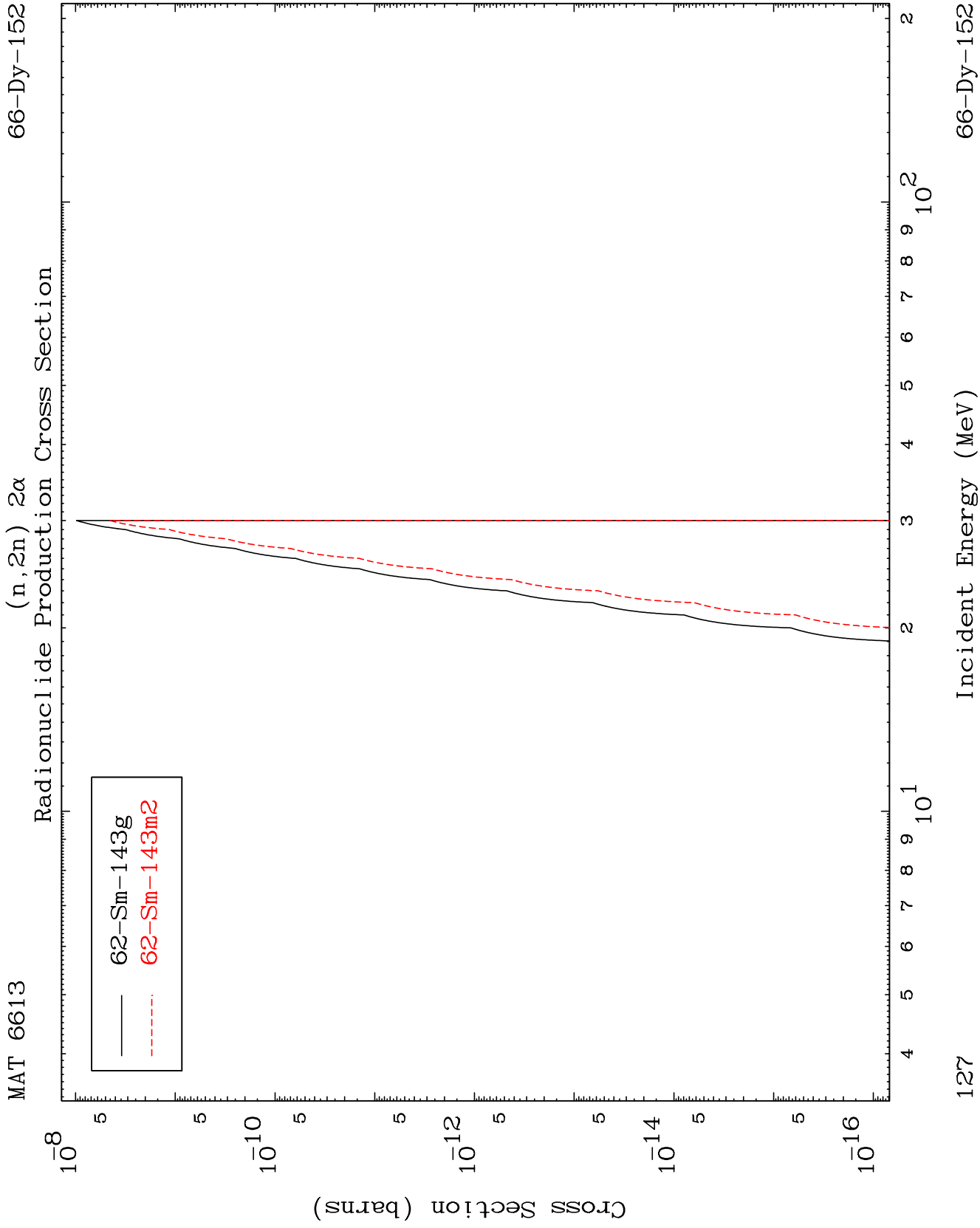
(n,n') p
Radionuclide Production Cross Section



66-Dy-152

Incident Energy (MeV)

126

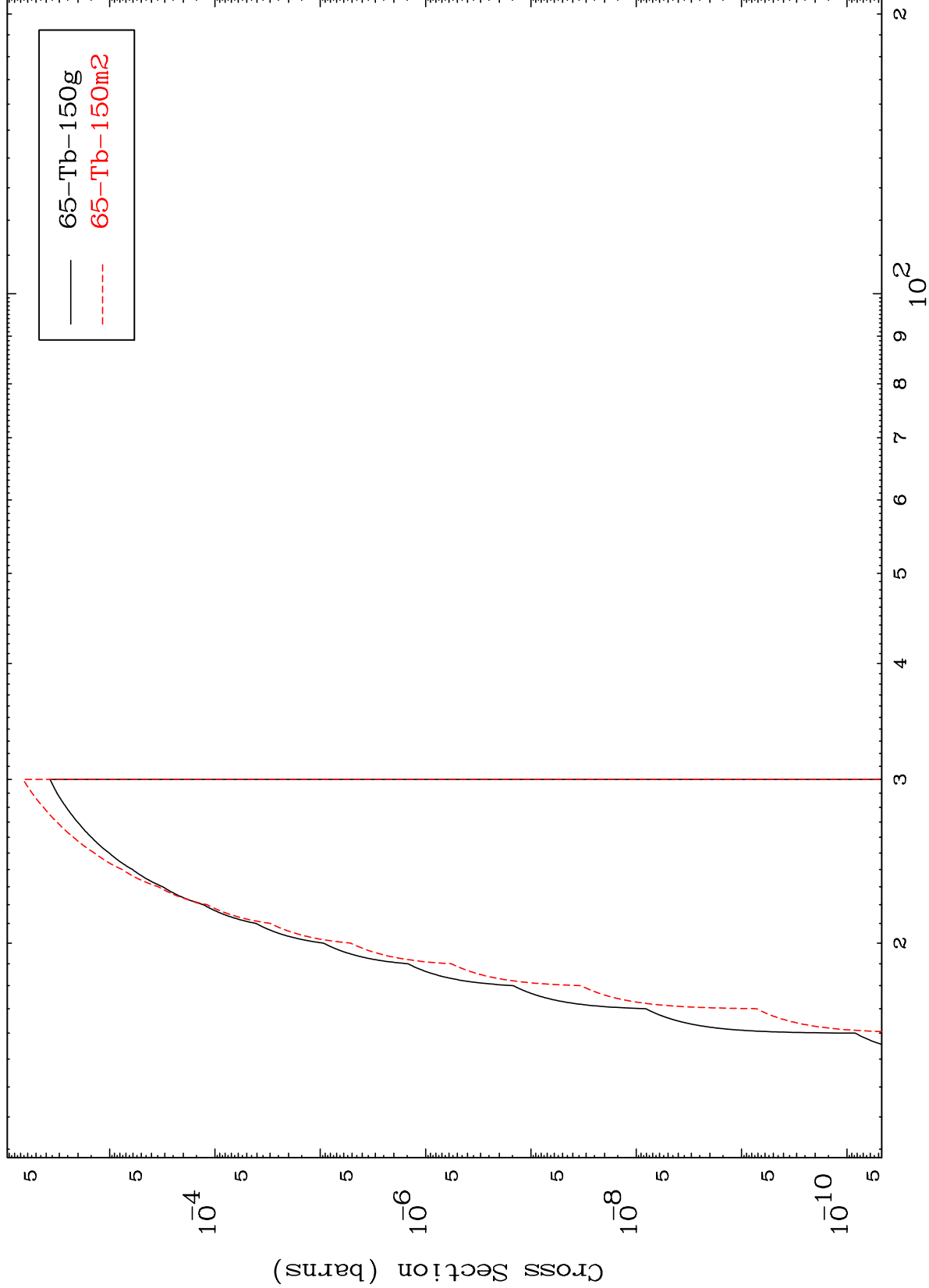


MAT 6613

(n,n') d

66-Dy-152

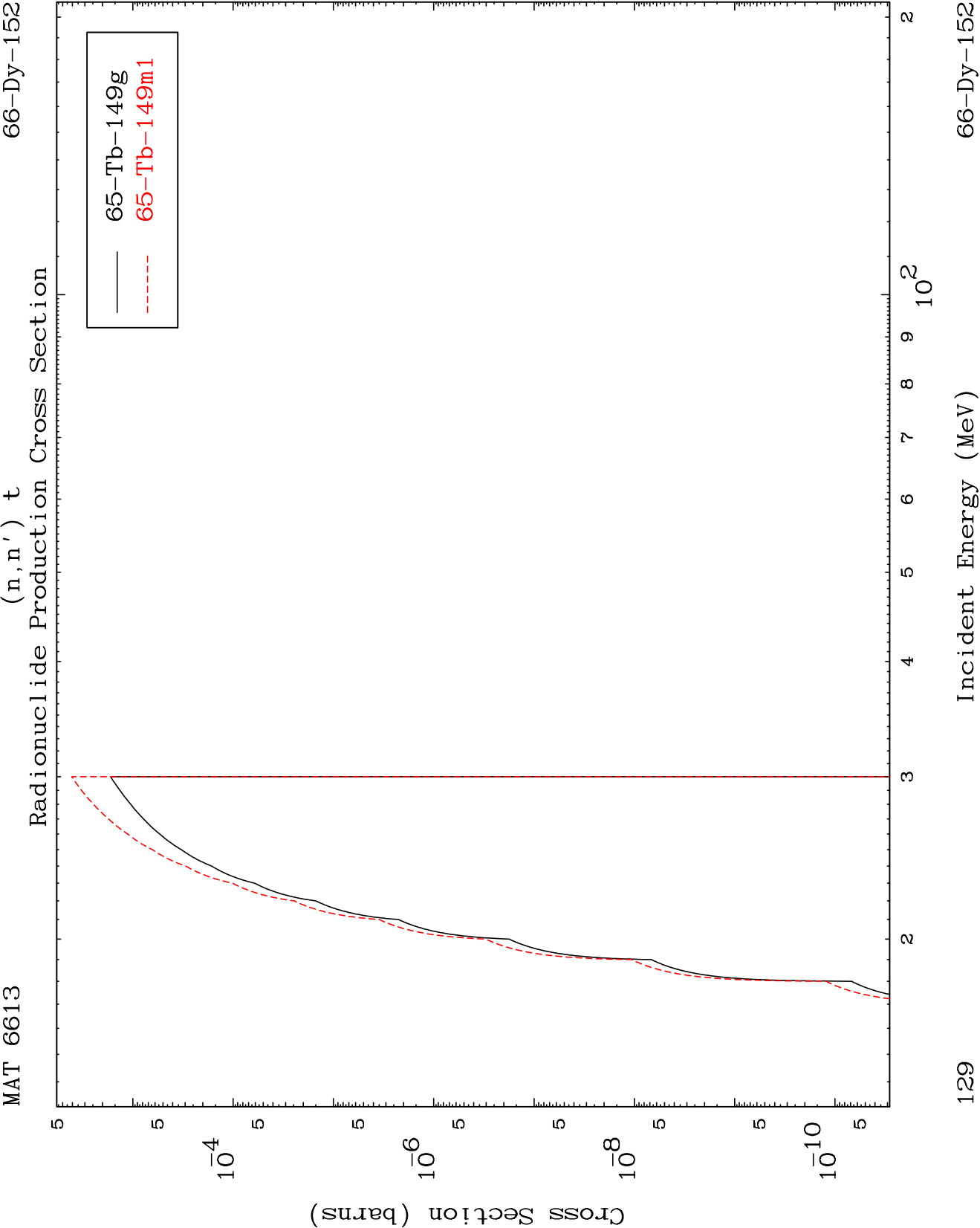
Radionuclide Production Cross Section

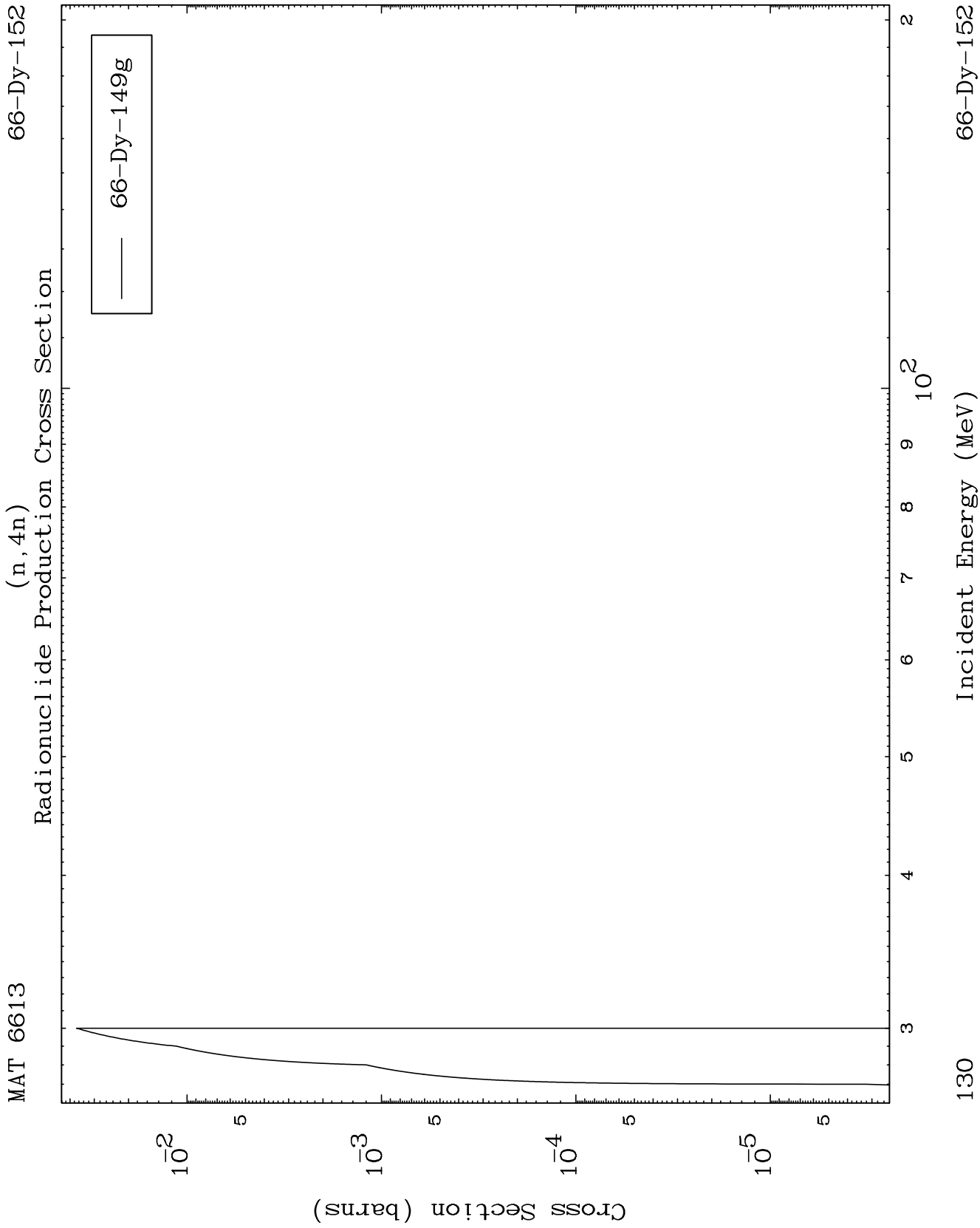


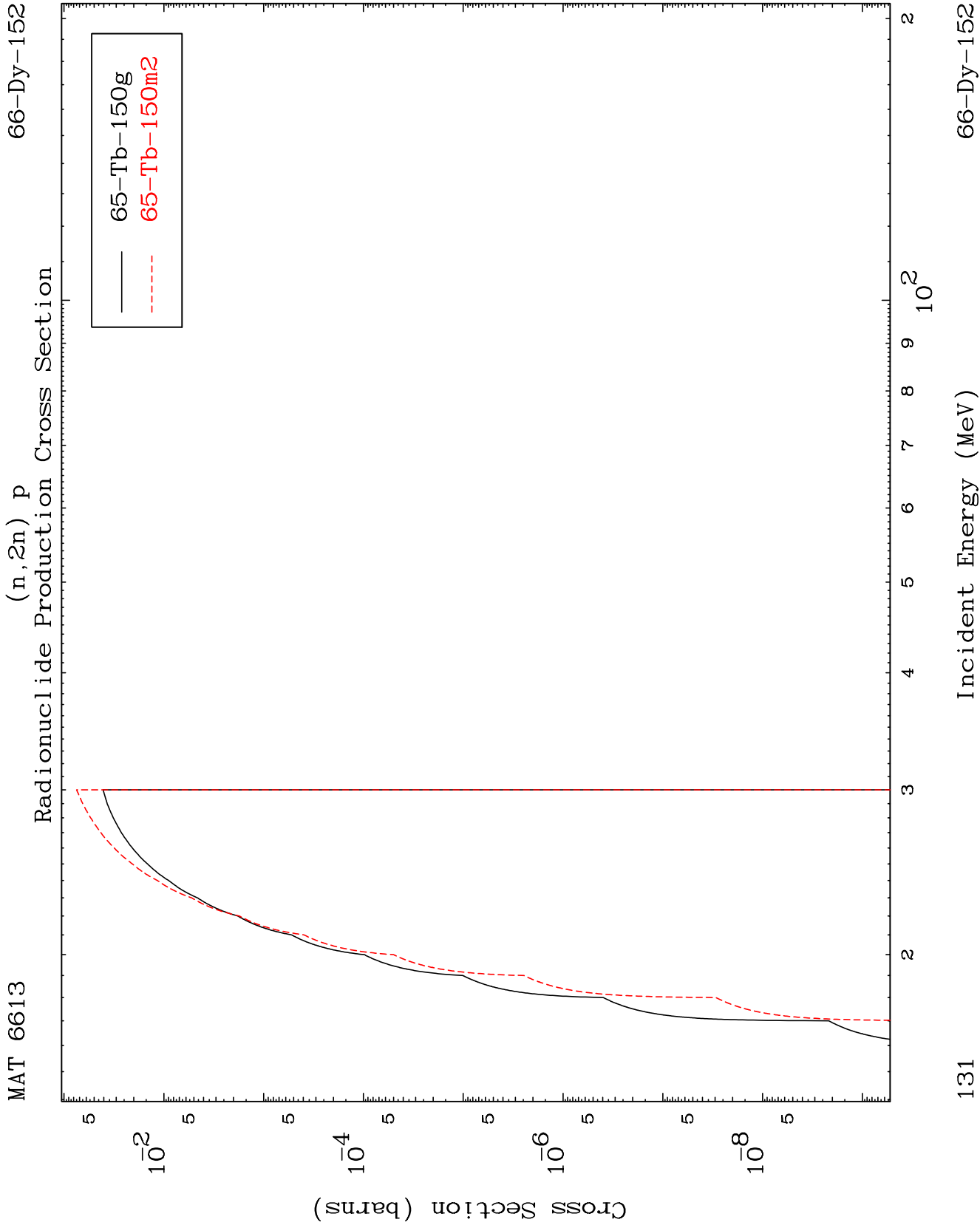
128

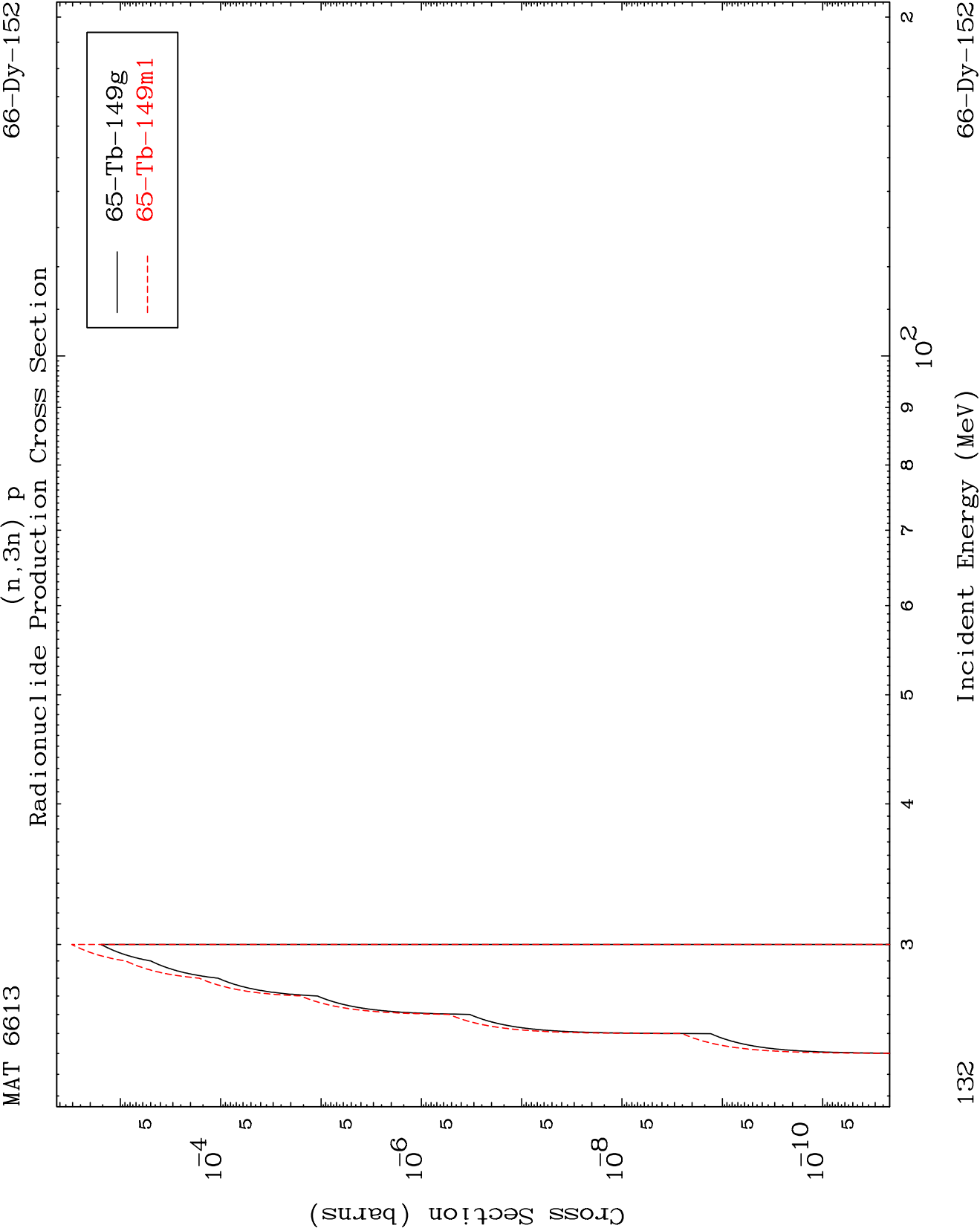
Incident Energy (MeV)

66-Dy-152

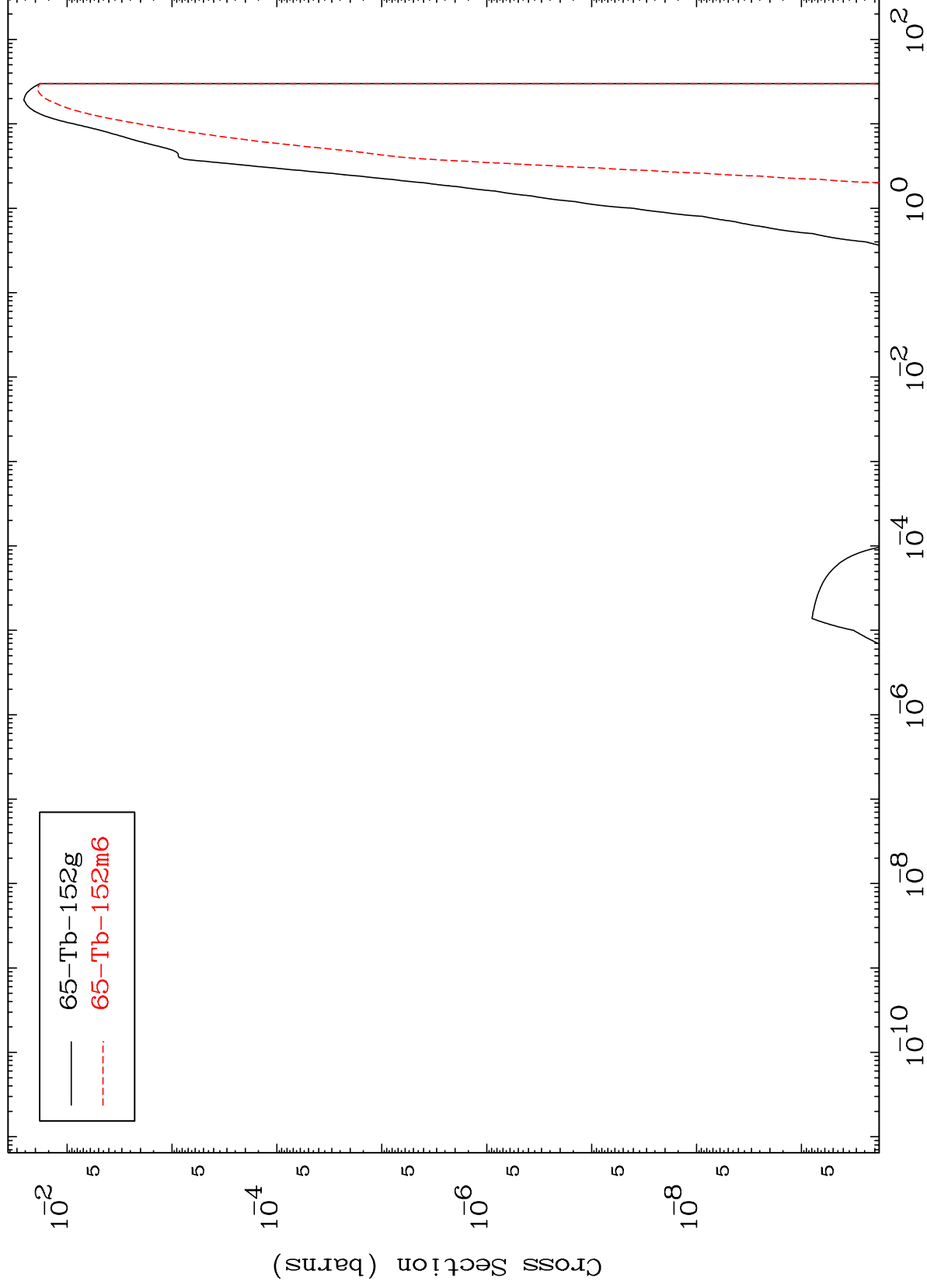


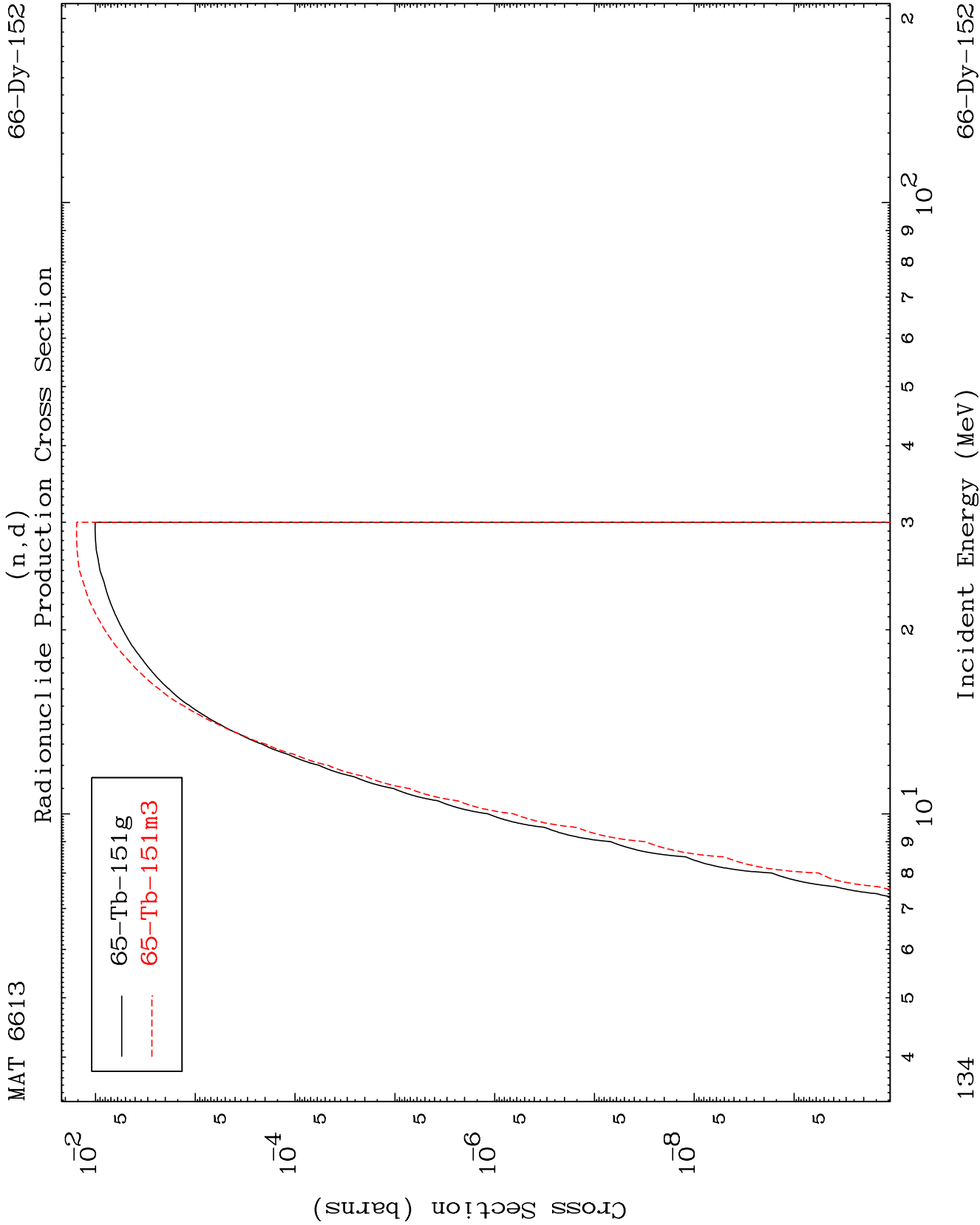






(n,p)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,t)

