

Program EVALPLOT
(Version 2021-1)

by

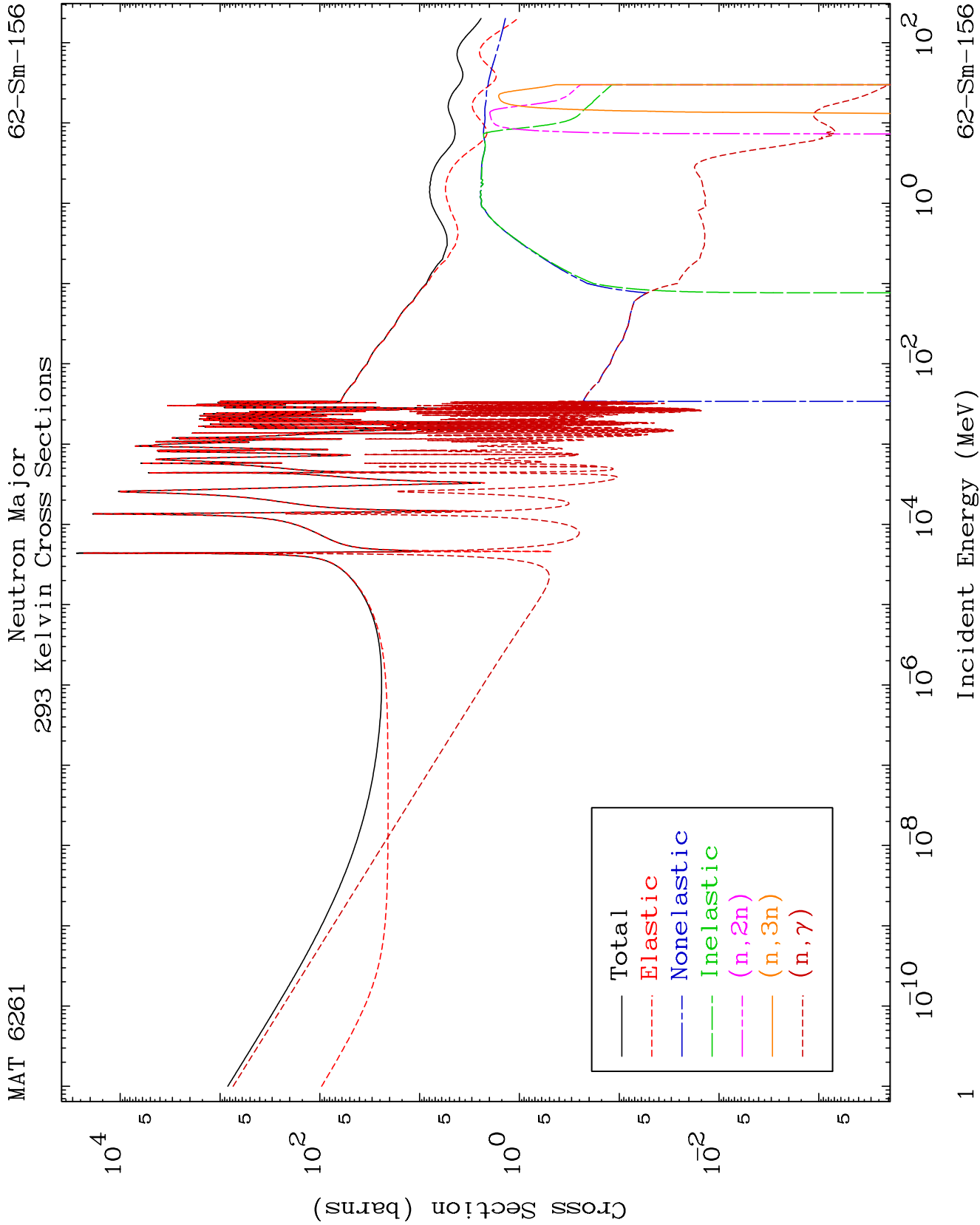
Dermott E. Cullen
(Present Contact Information)

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

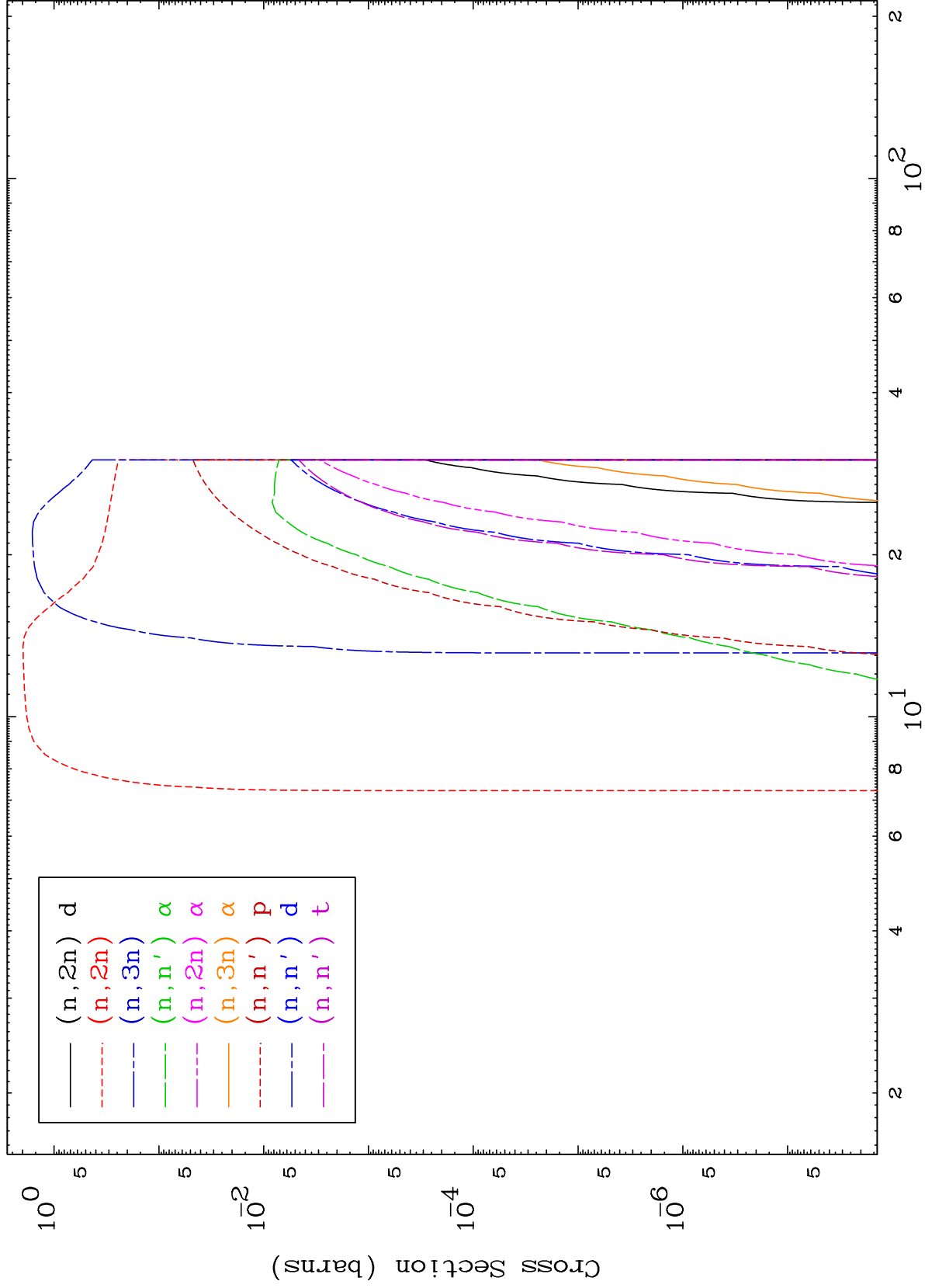
Press Mouse Button to Start



MAT 6261

Neutron Absorption
293 Kelvin Cross Sections

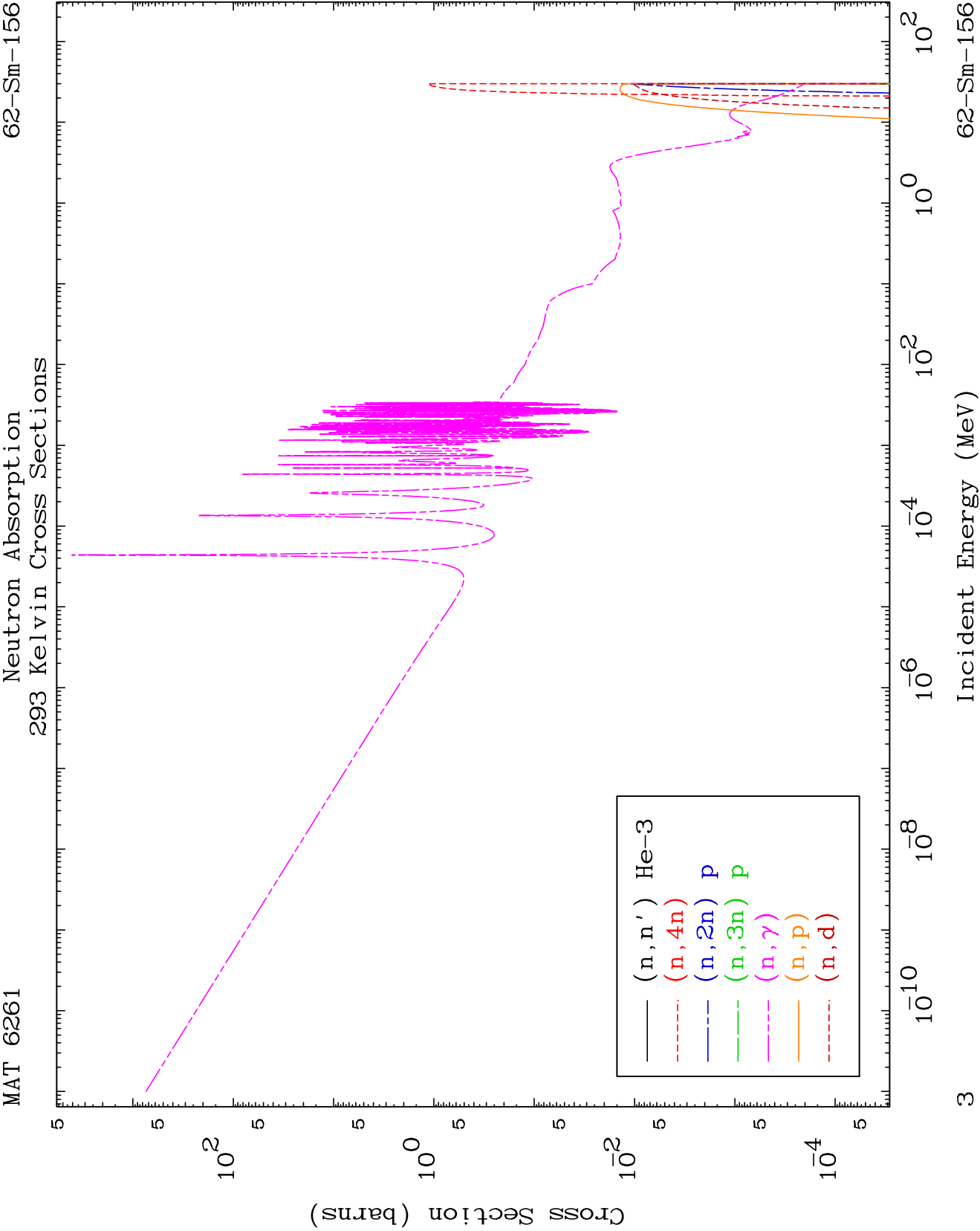
62-Sm-156

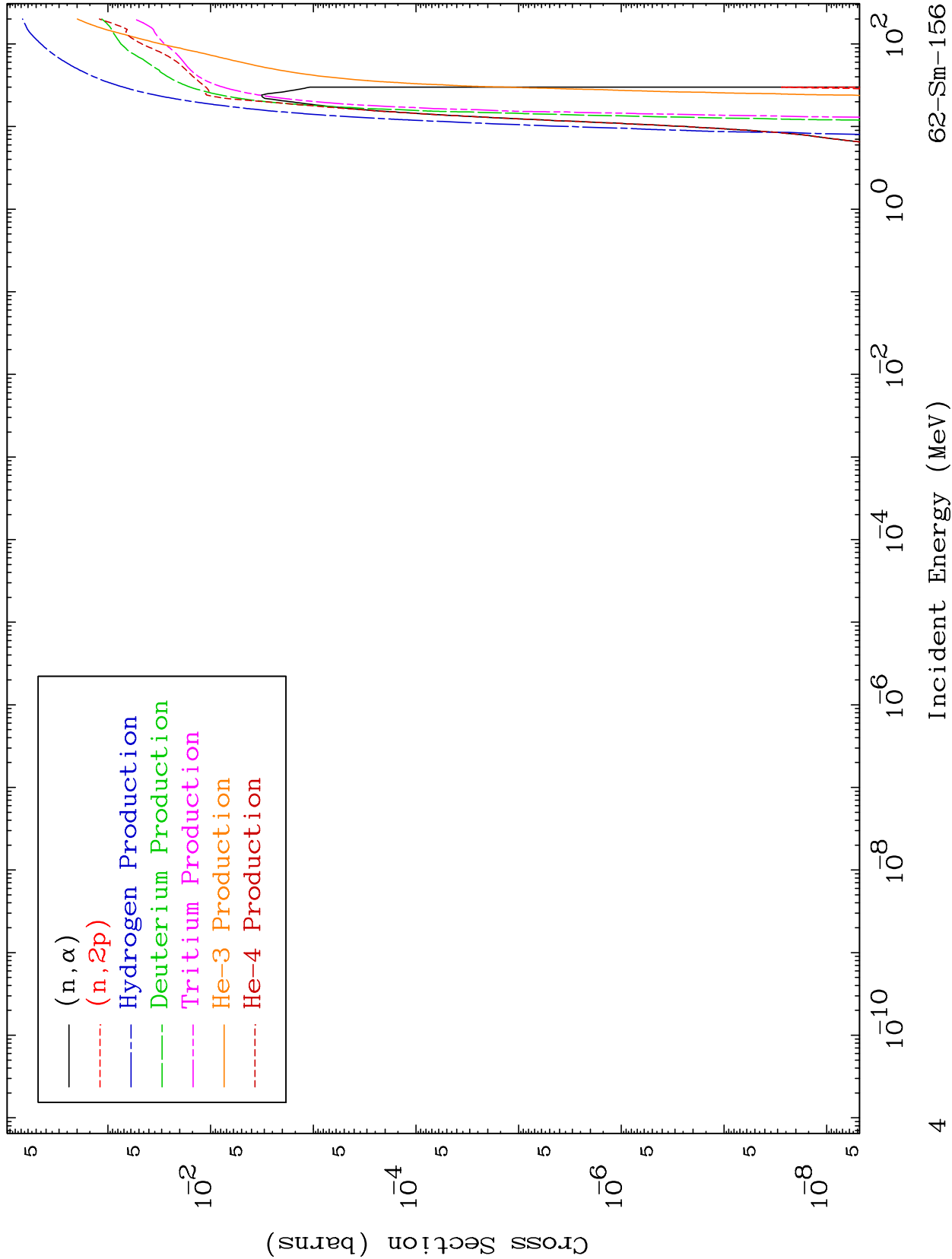


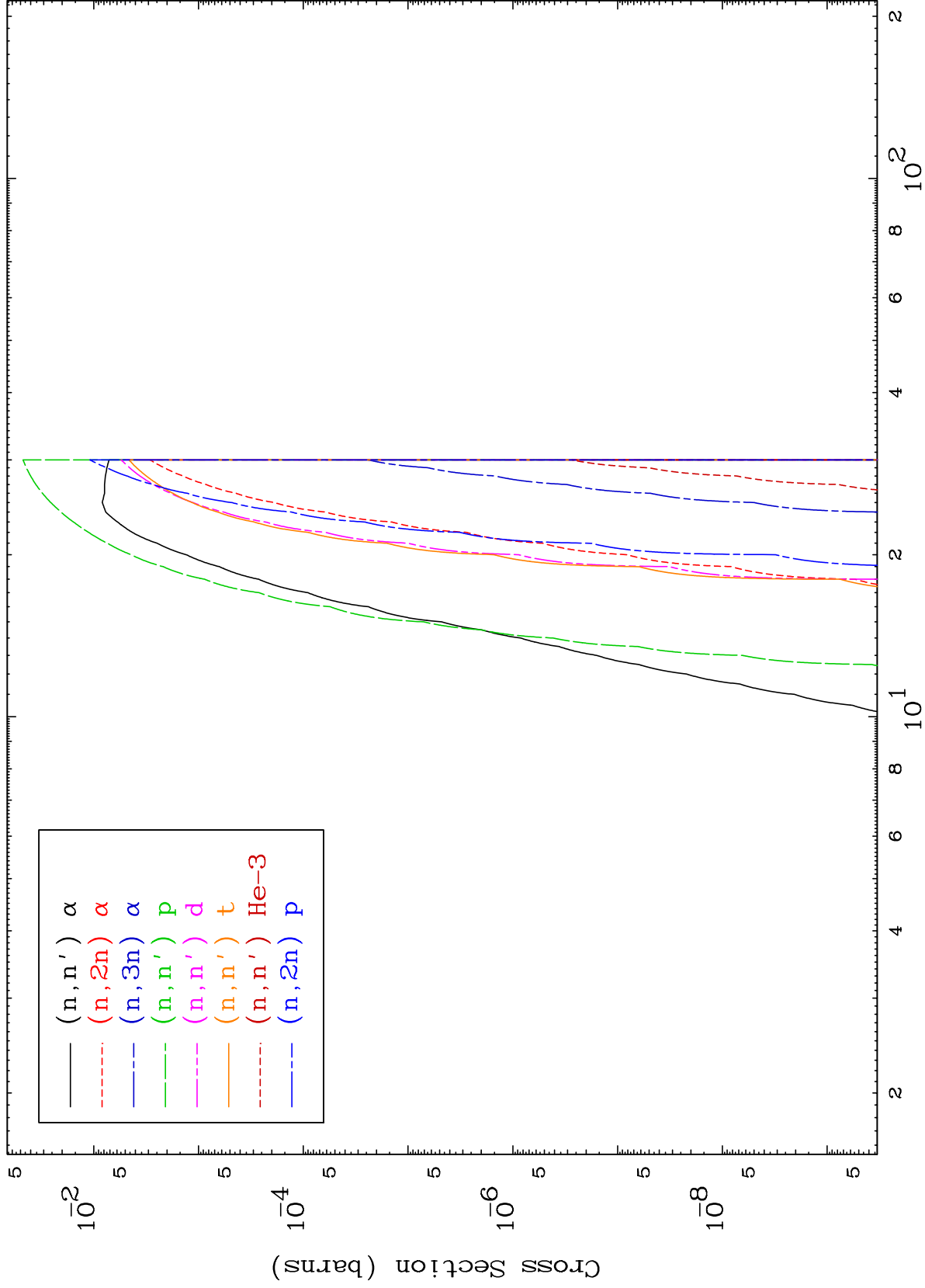
2

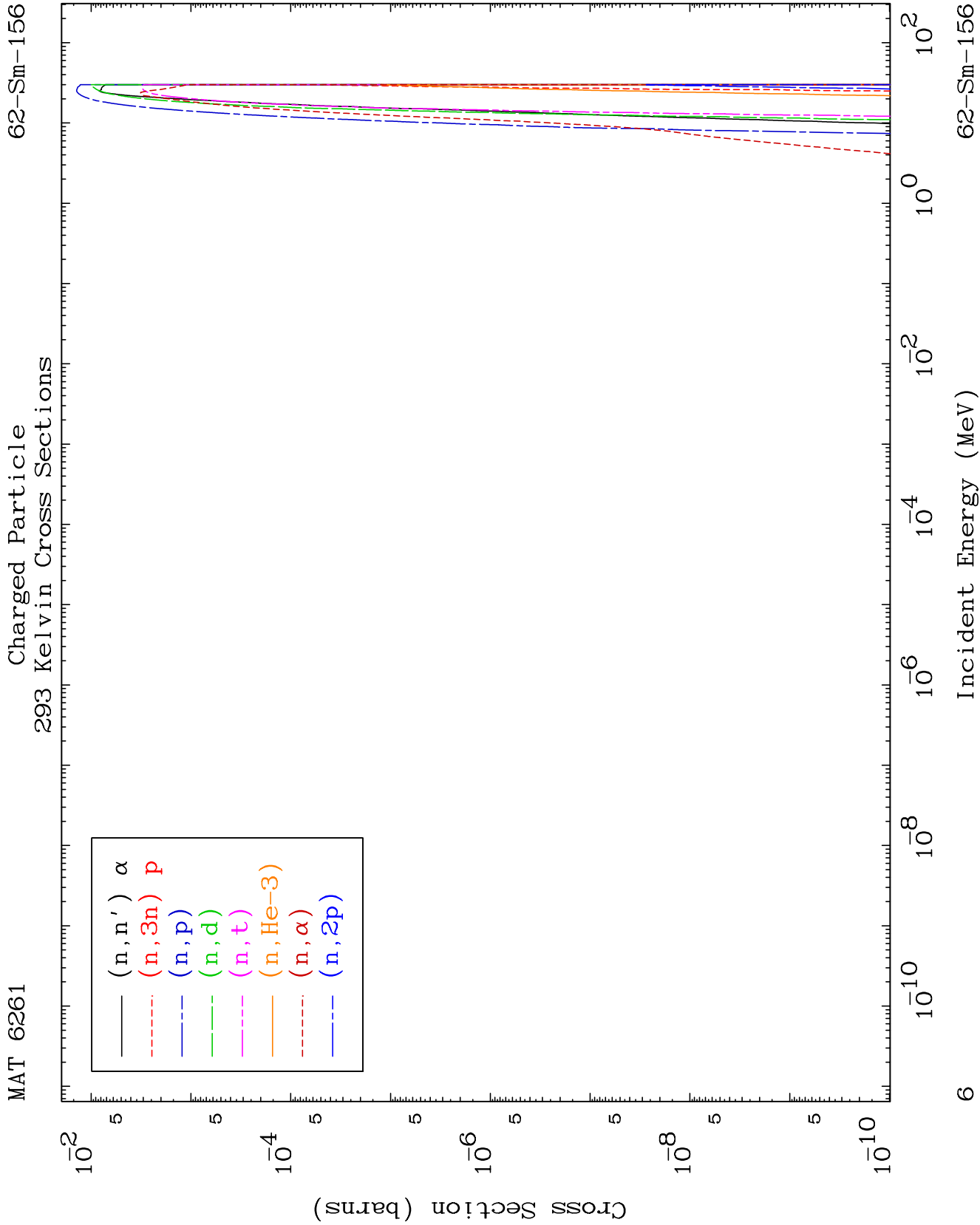
Incident Energy (MeV)

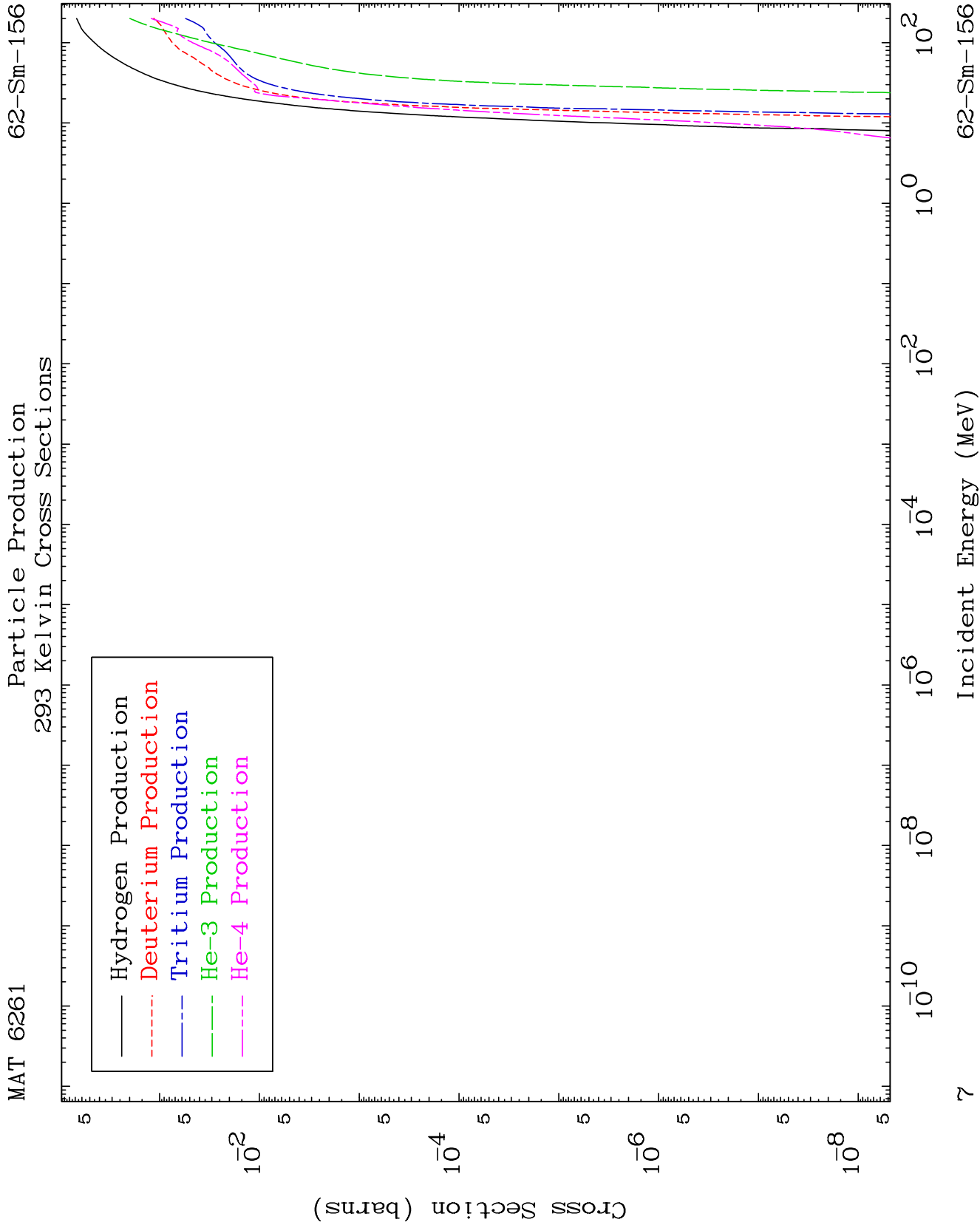
62-Sm-156









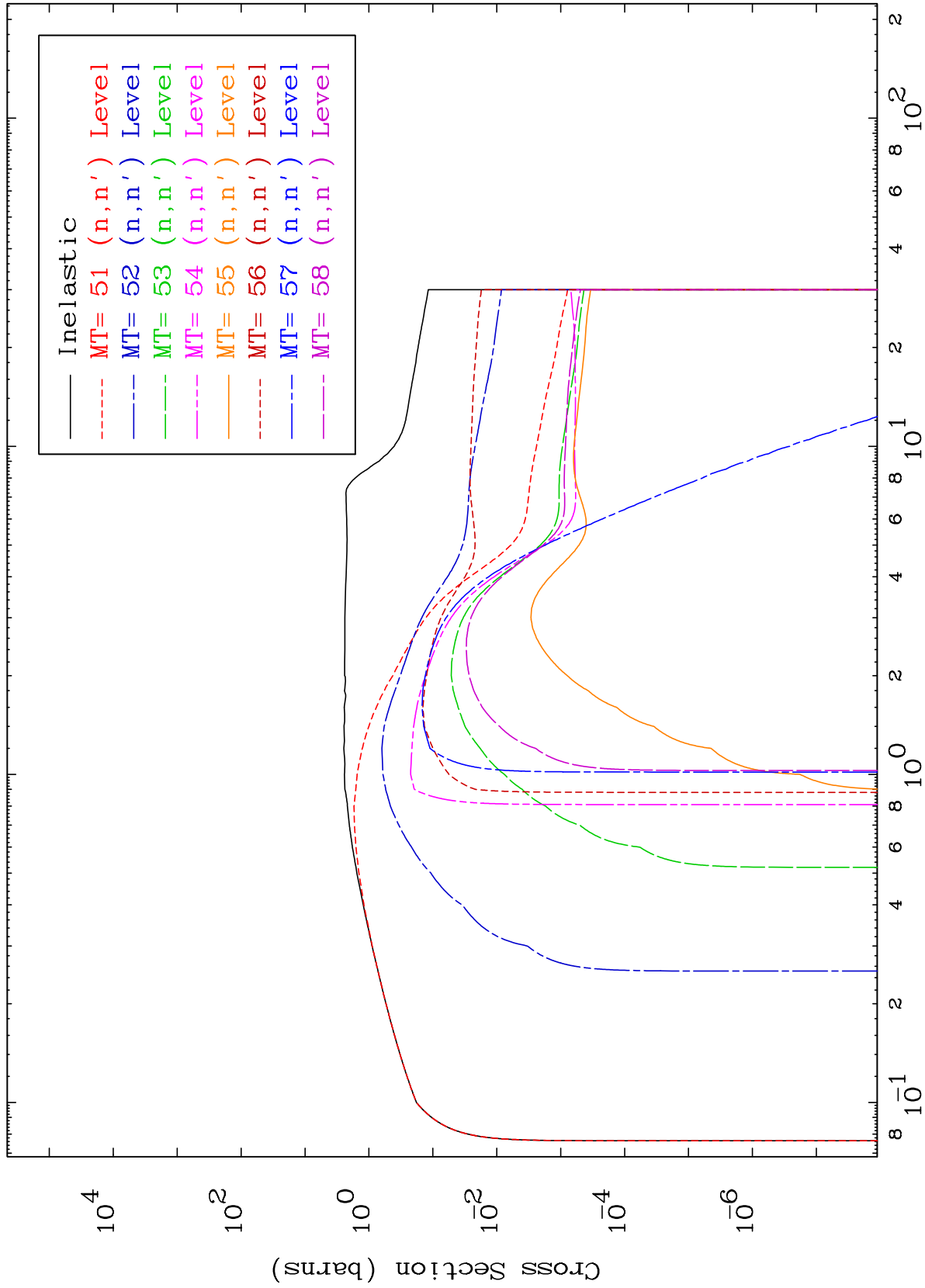


MAT 6261

(n,n') Levels

62-Sm-156

293 Kelvin Cross Sections



8

Incident Energy (MeV)

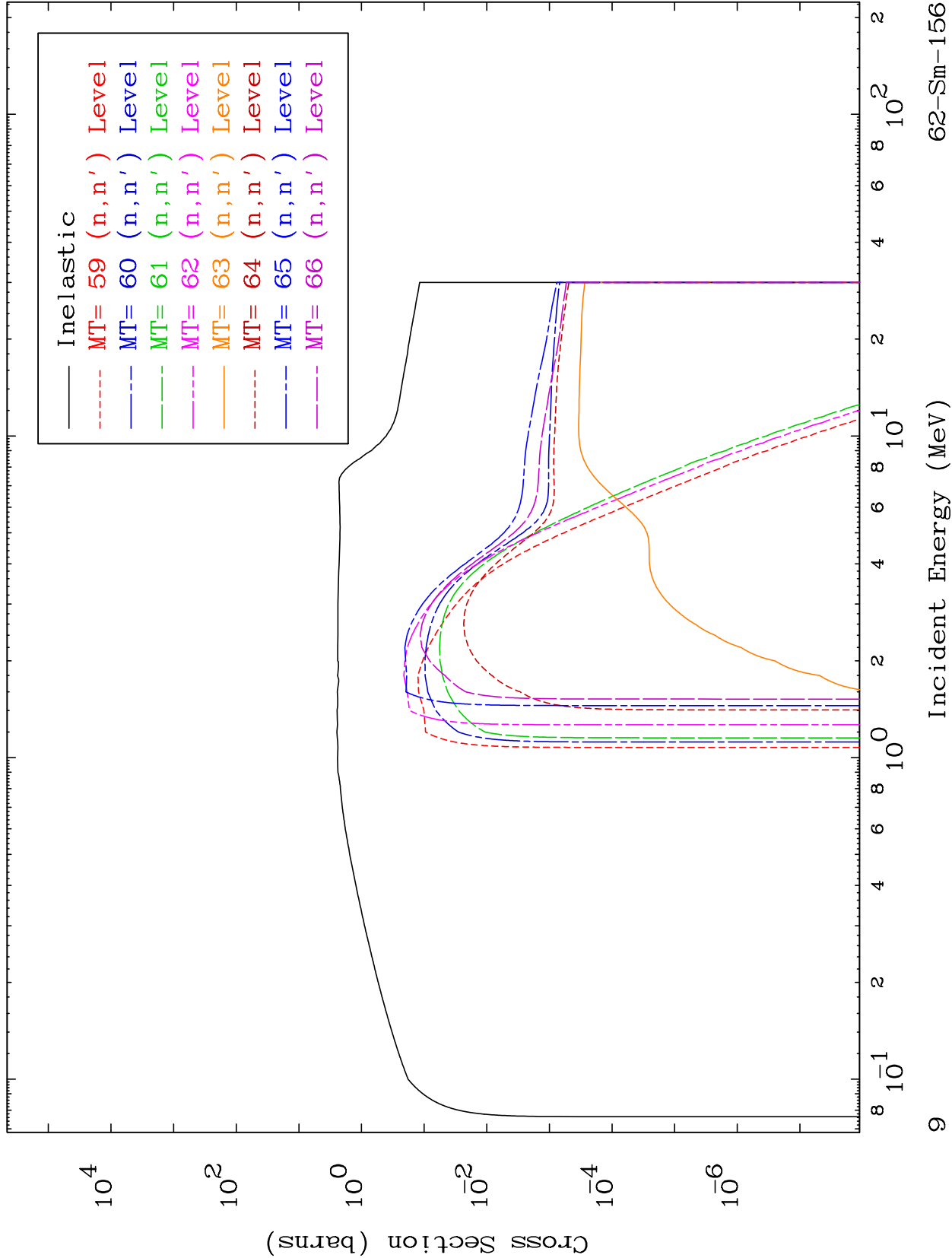
62-Sm-156

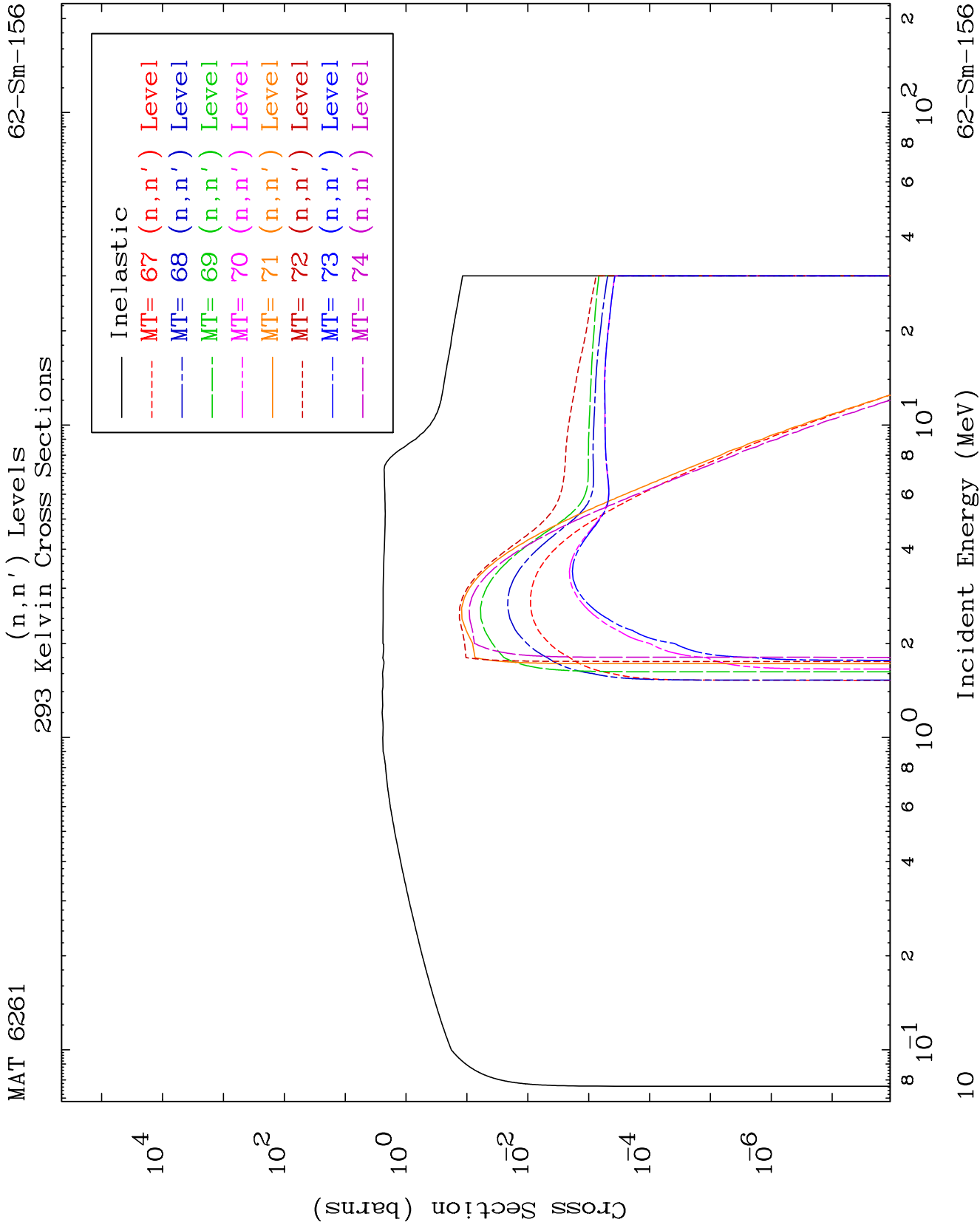
MAT 6261

(n,n') Levels

293 Kelvin Cross Sections

62-Sm-156

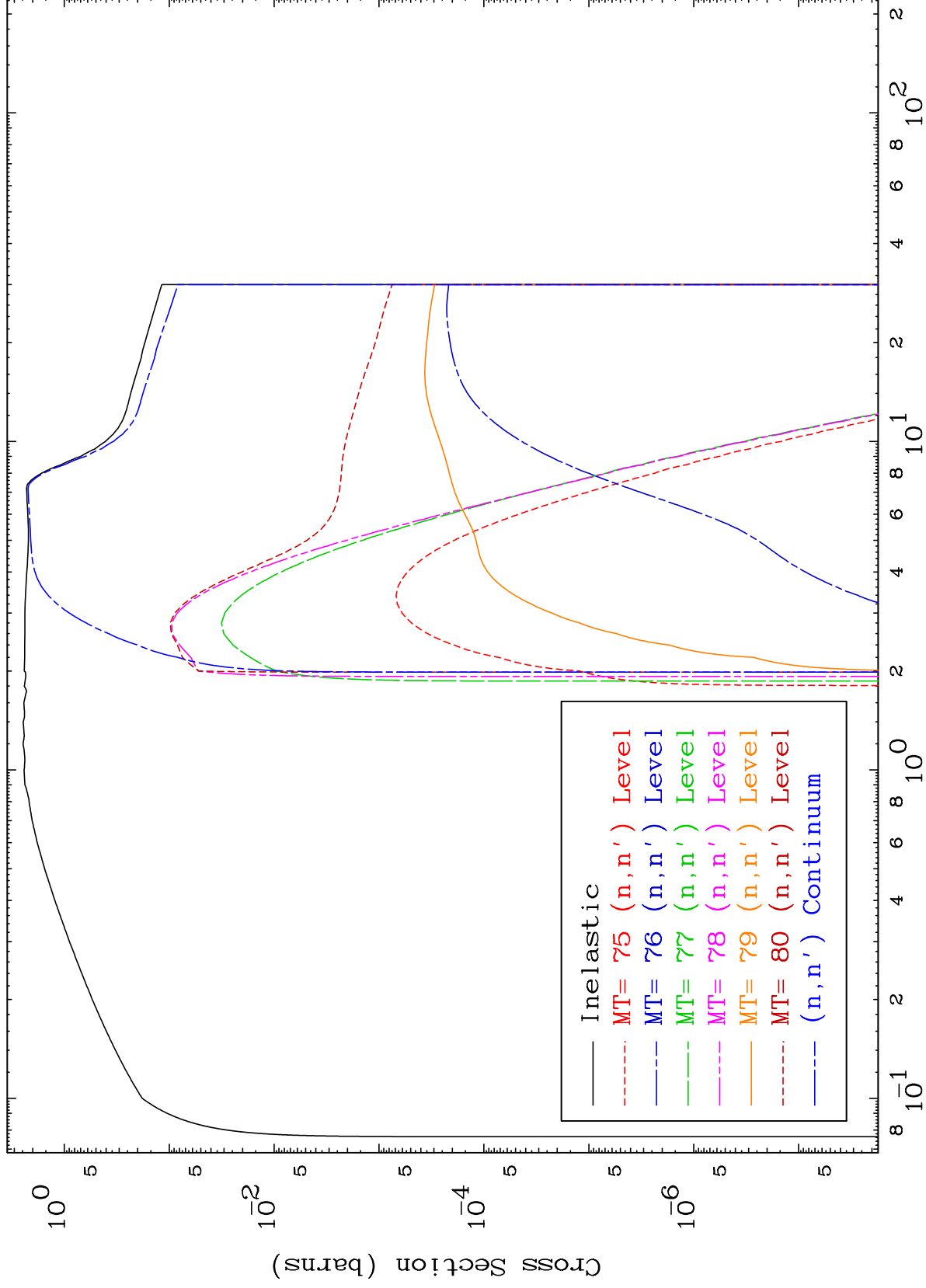




MAT 6261

62-Sm-156

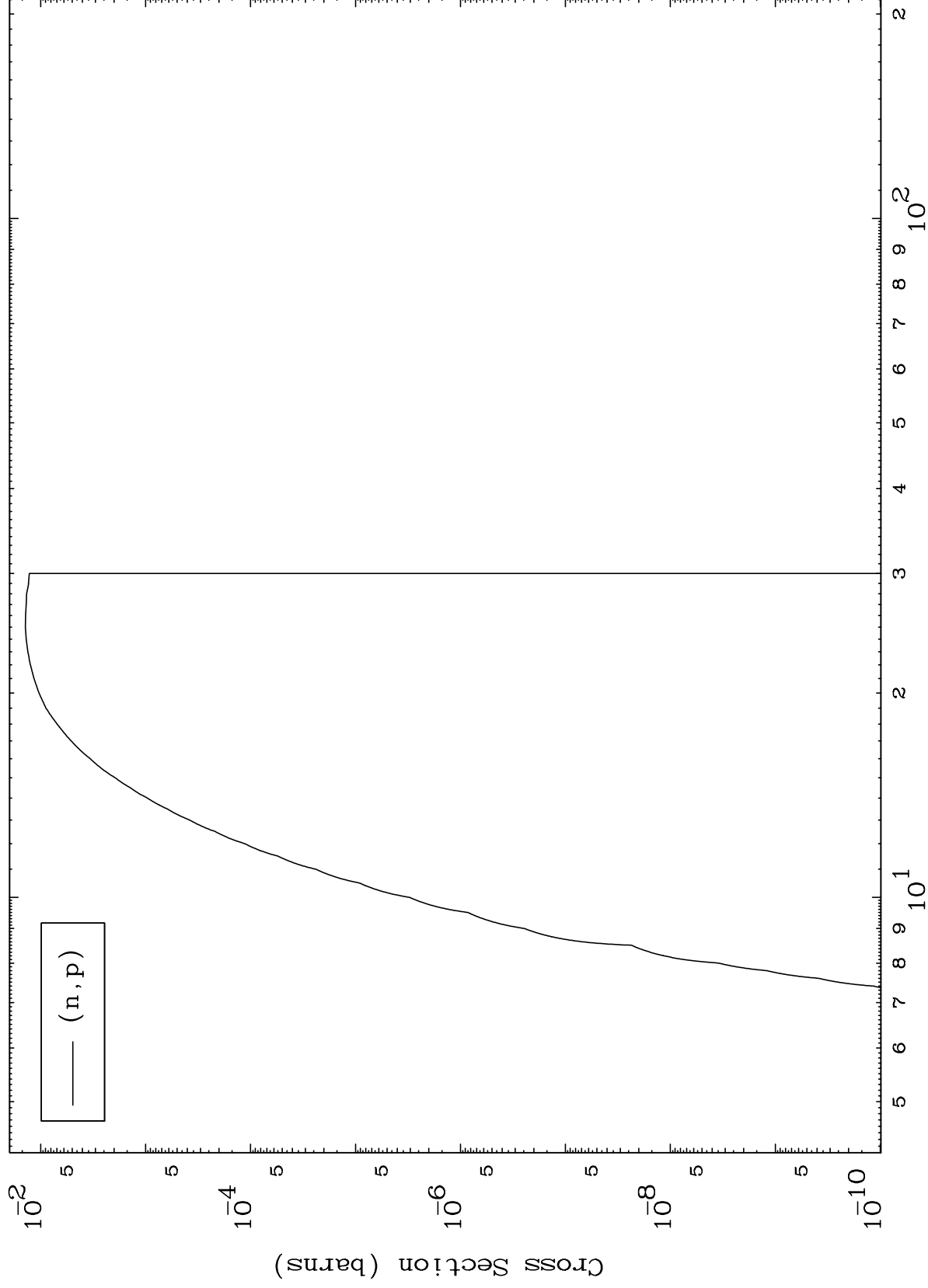
(n,n') Levels
293 Kelvin Cross Sections



MAT 6261

62-Sm-156

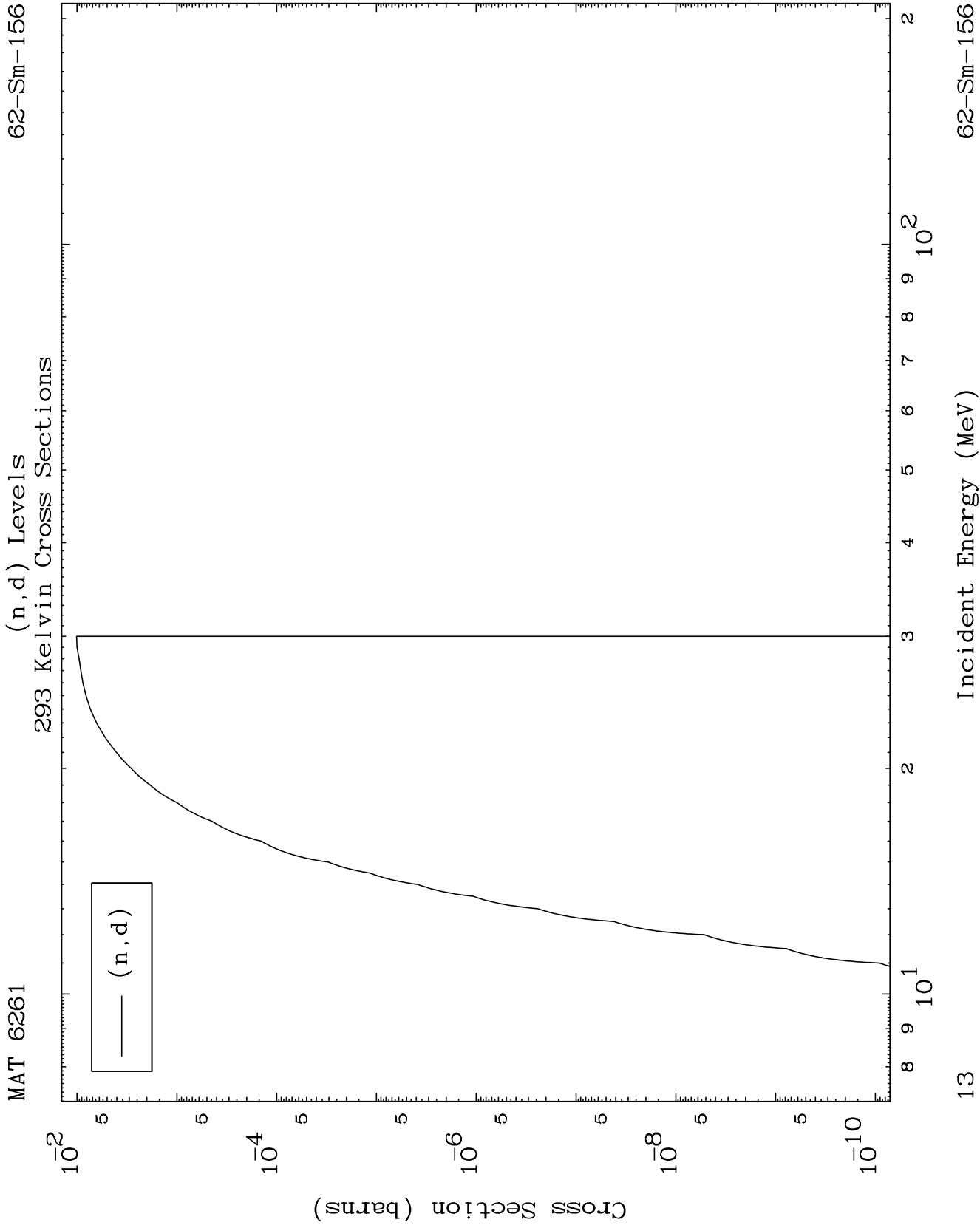
(n,p) Levels
293 Kelvin Cross Sections



62-Sm-156

Incident Energy (MeV)

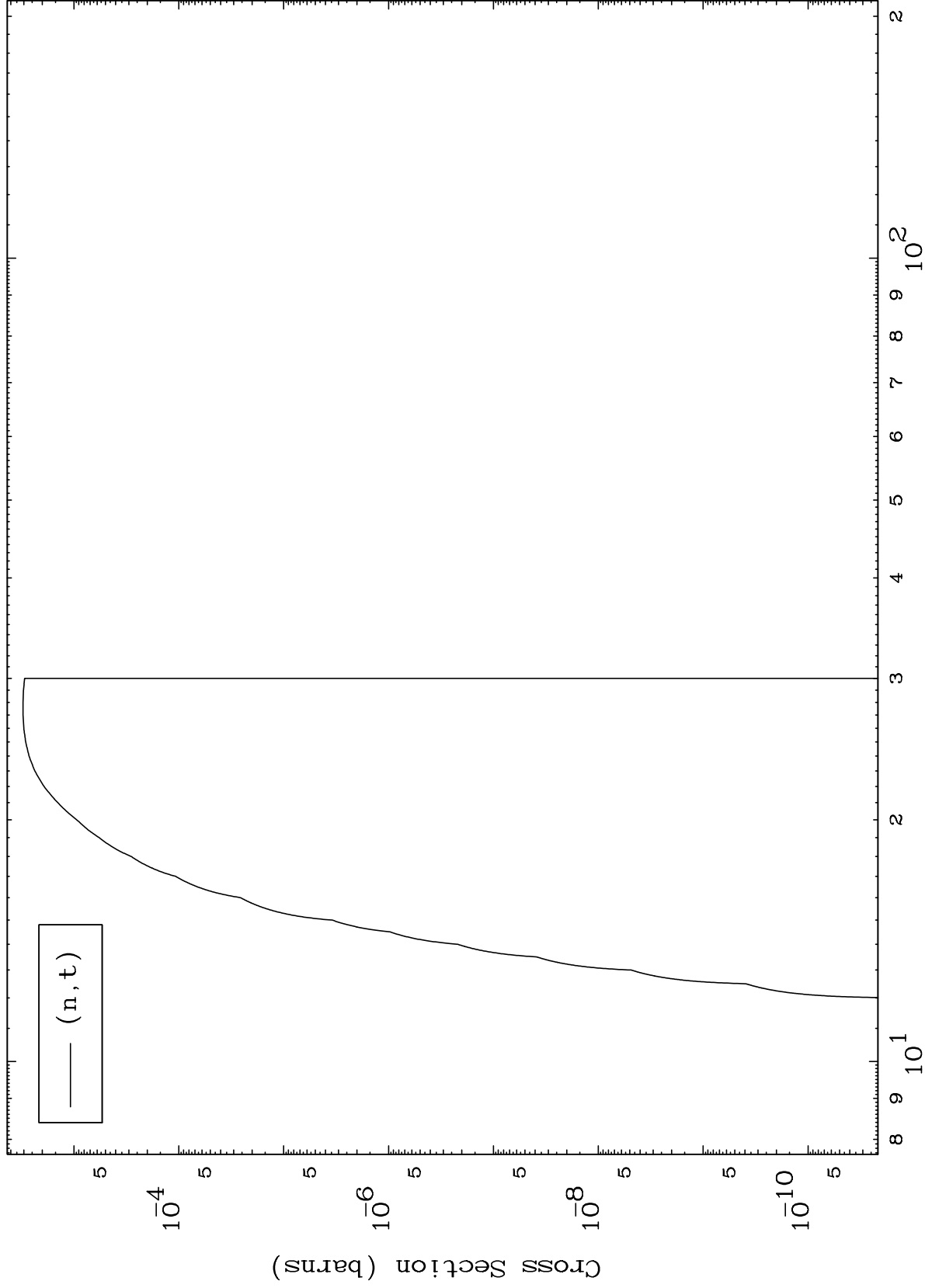
12



MAT 6261

62-Sm-156

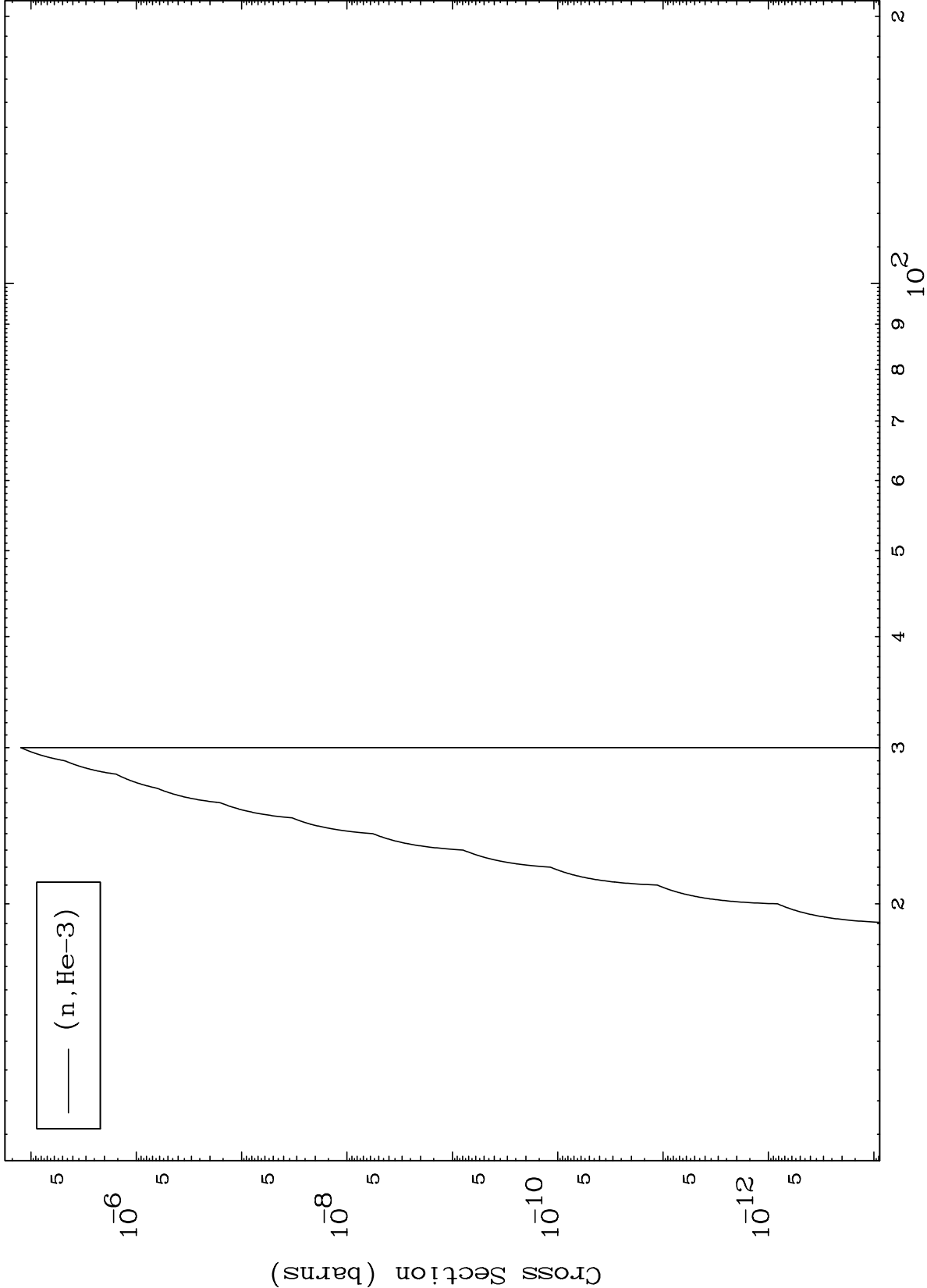
(n,t) Levels
293 Kelvin Cross Sections



62-Sm-156

Incident Energy (MeV)

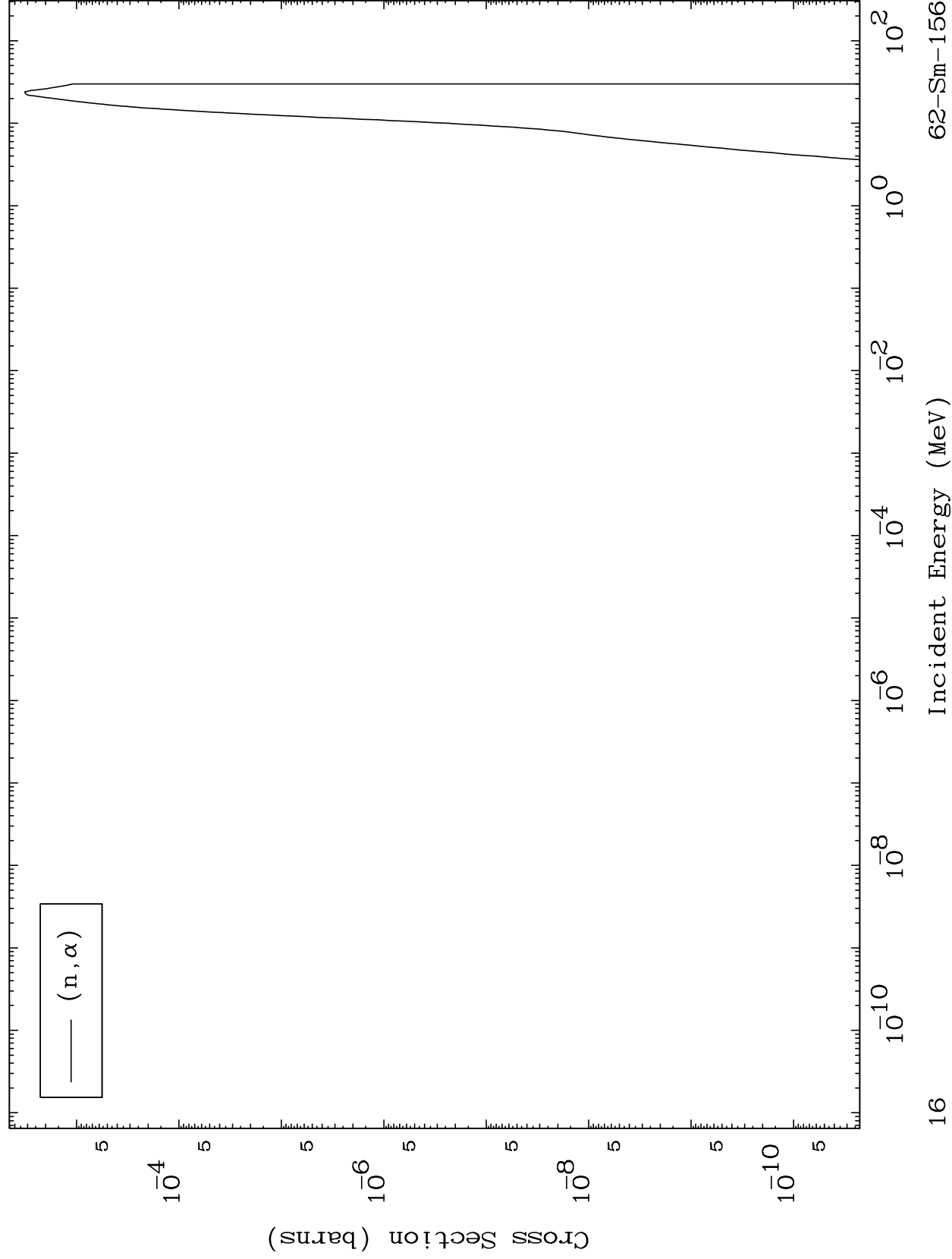
14

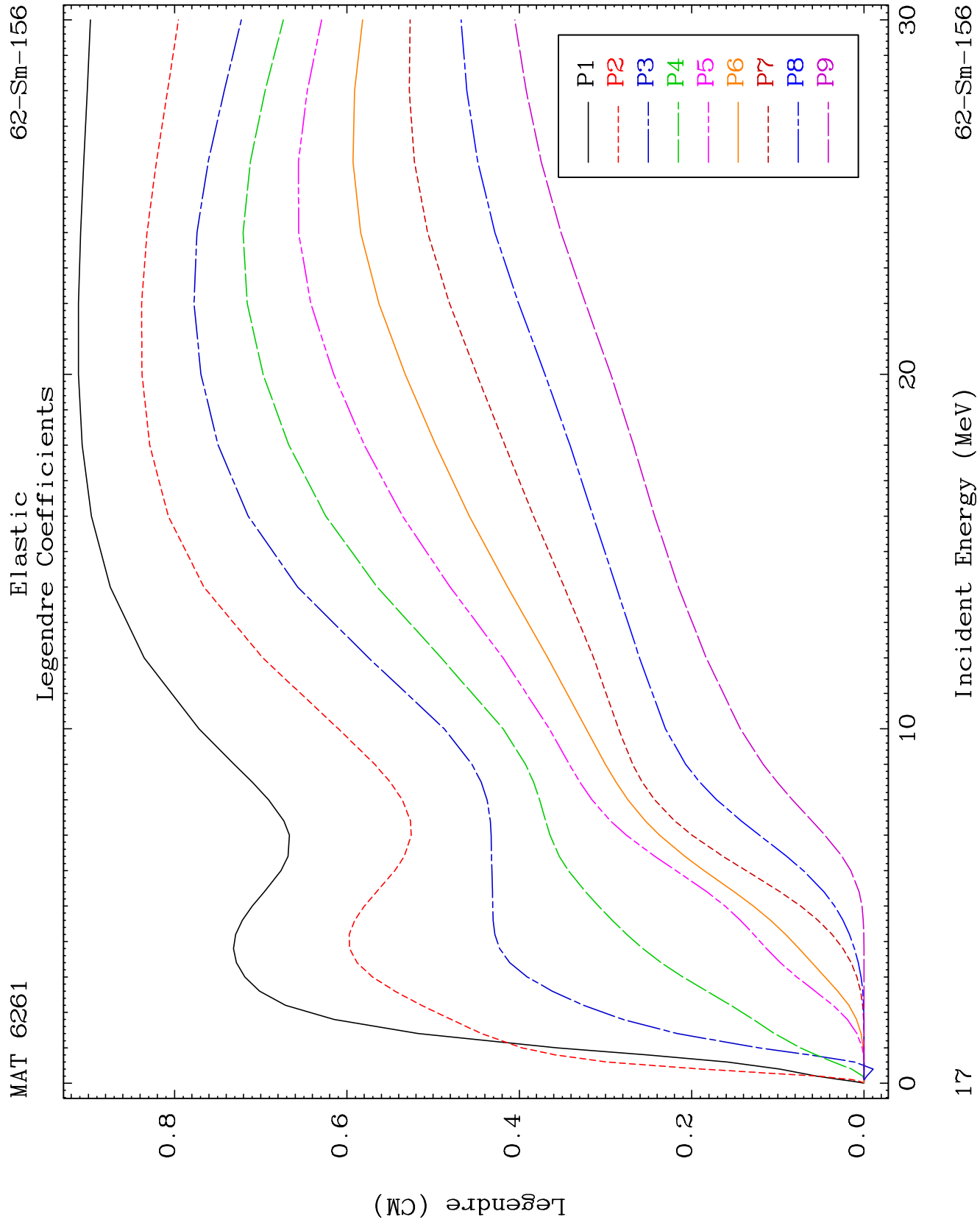


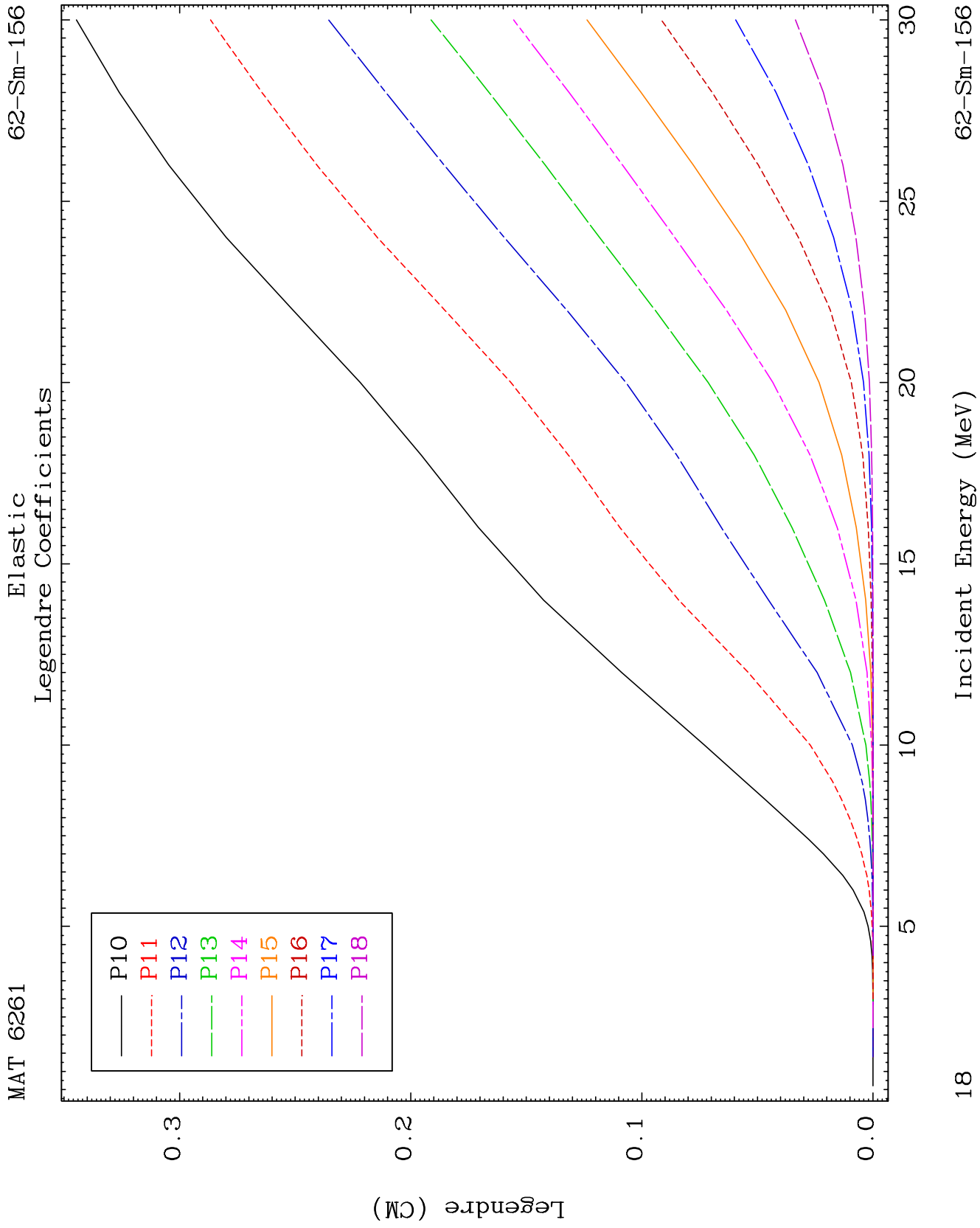
MAT 6261

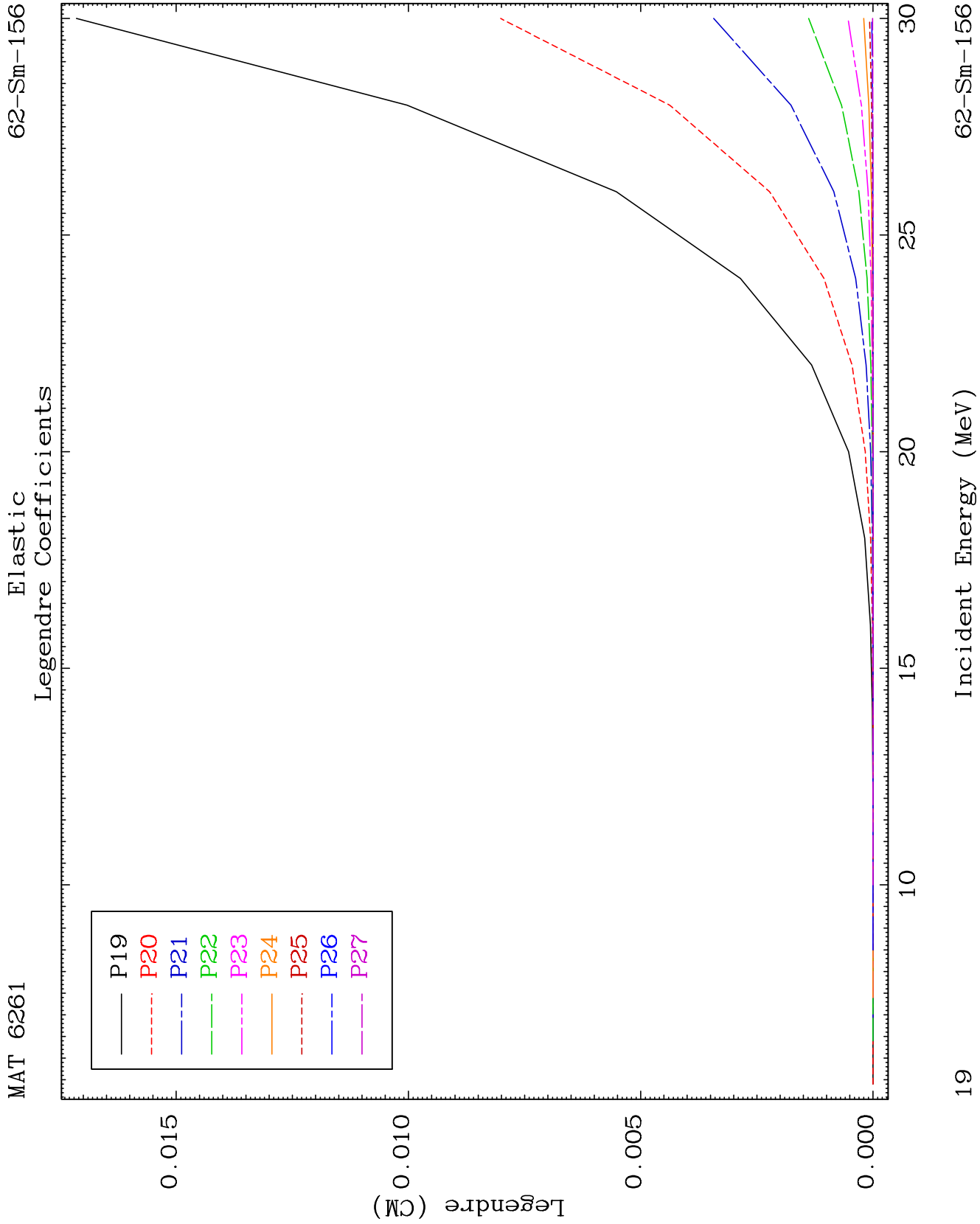
(n, α) Levels
293 Kelvin Cross Sections

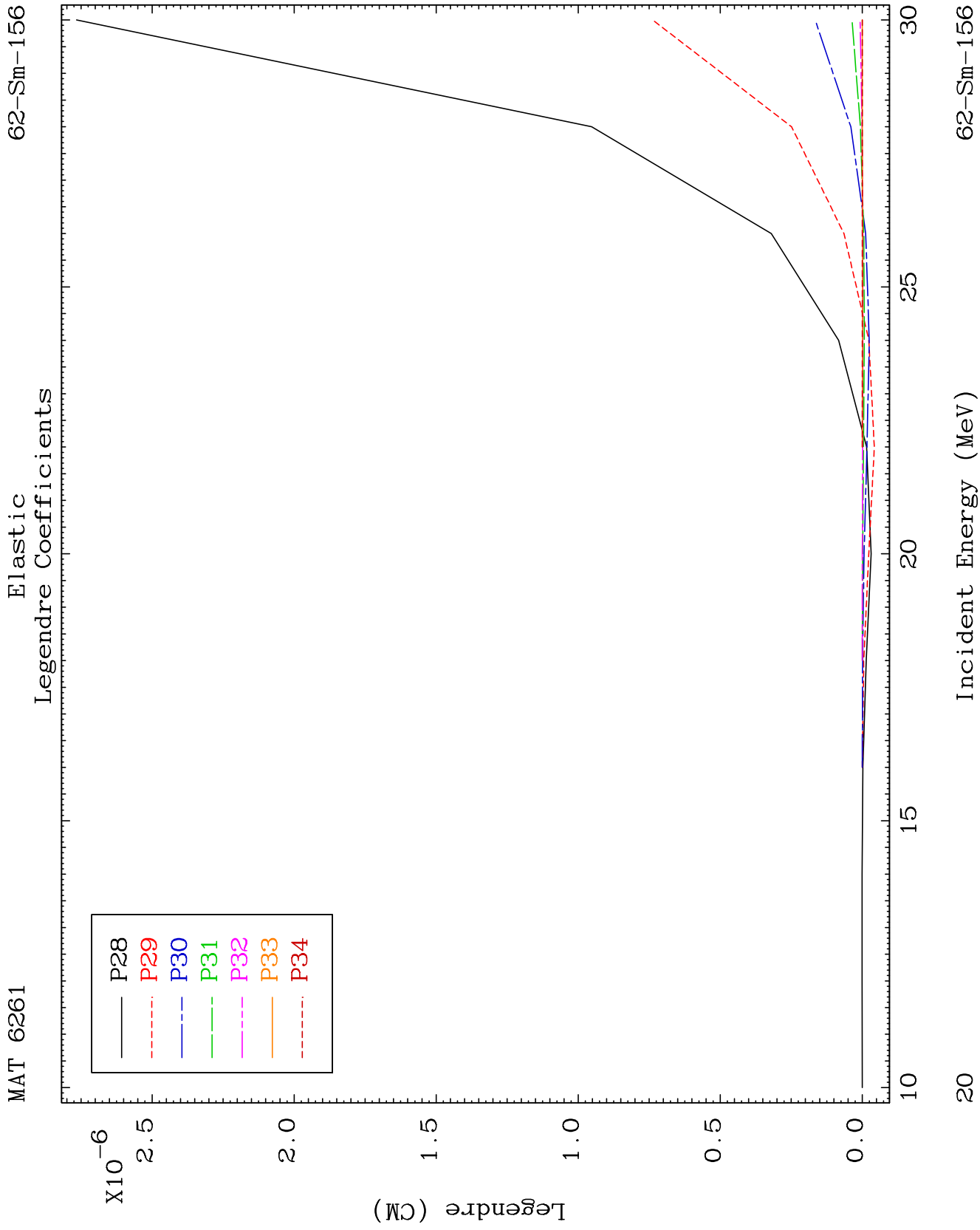
62-Sm-156

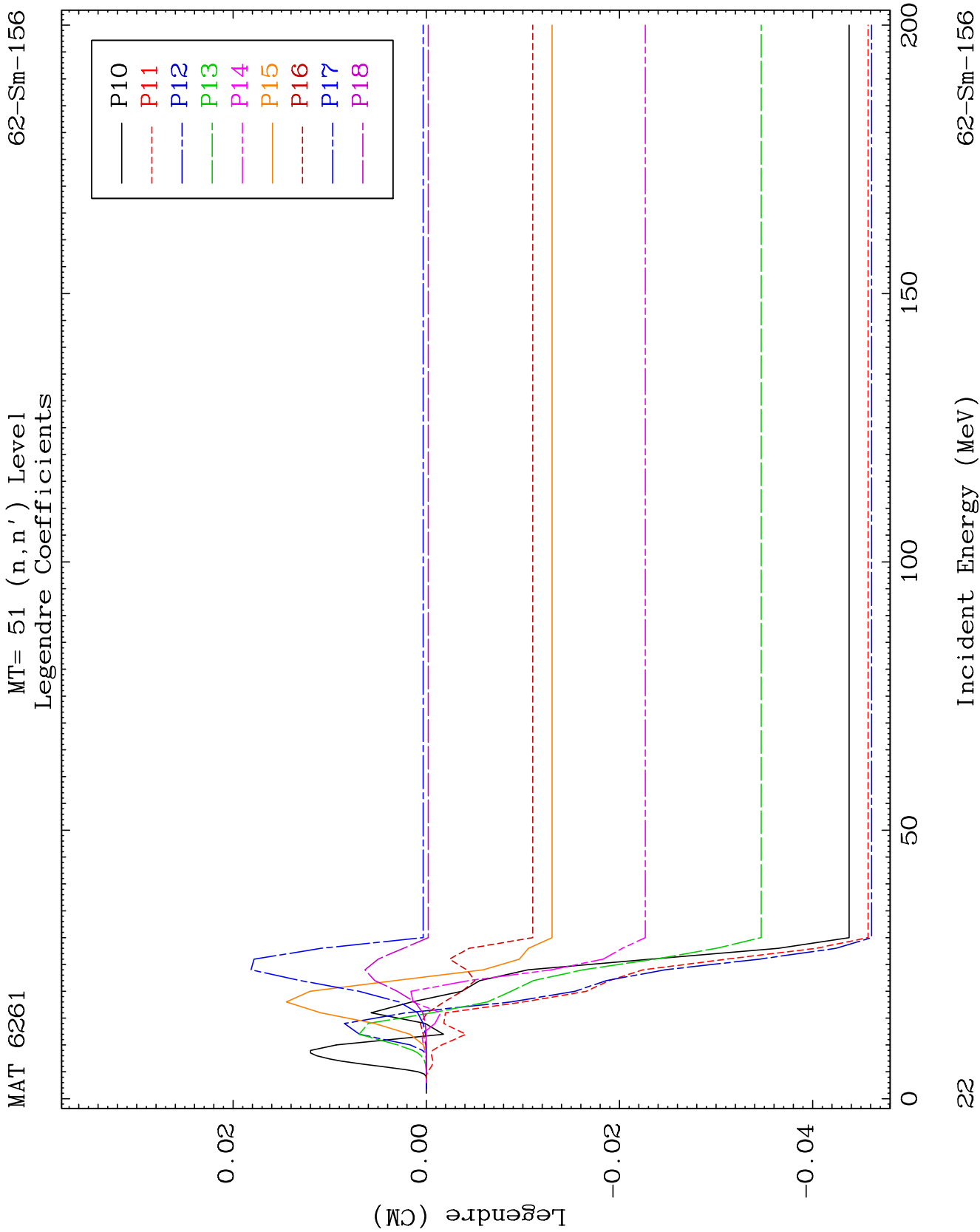


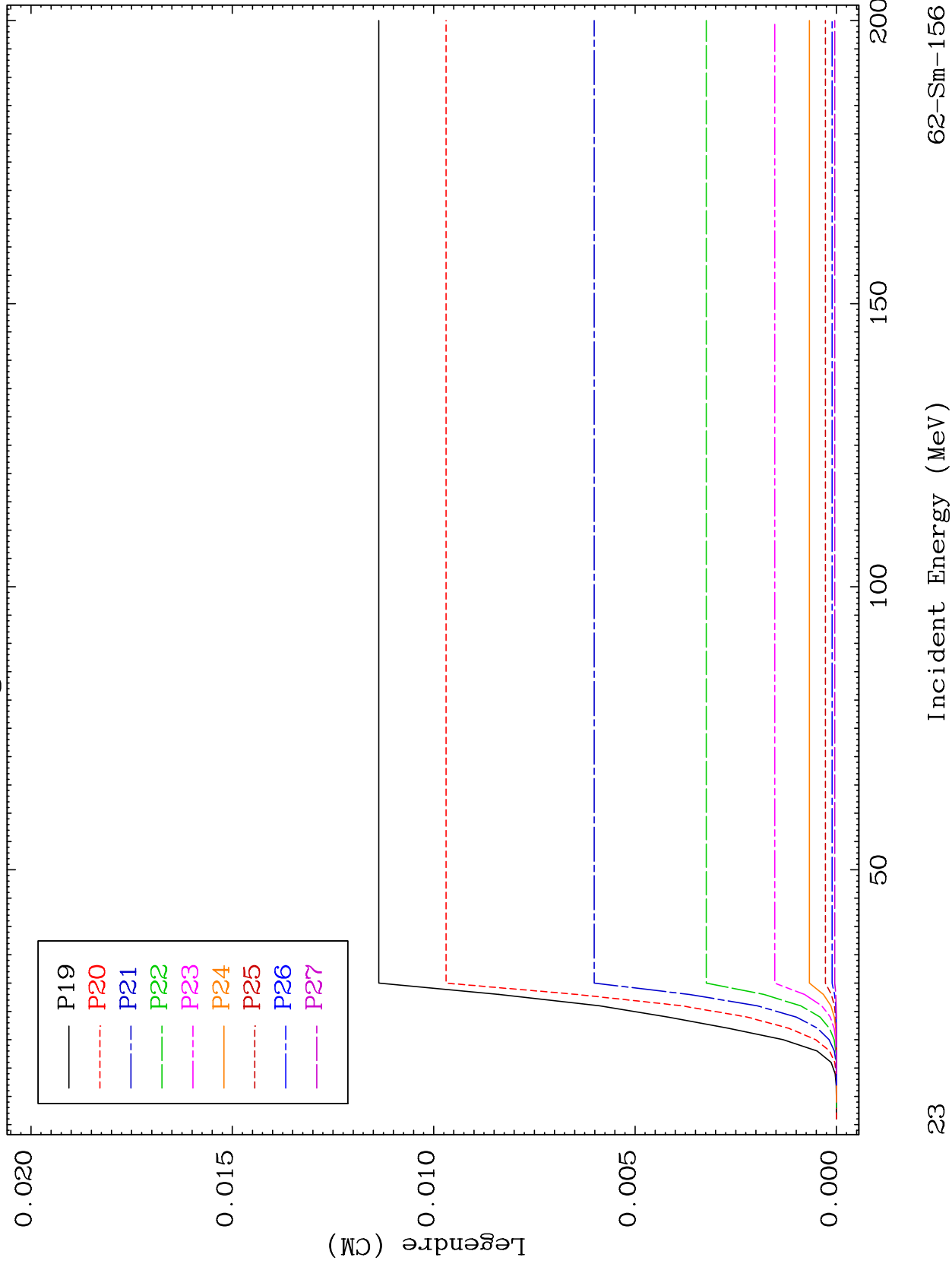








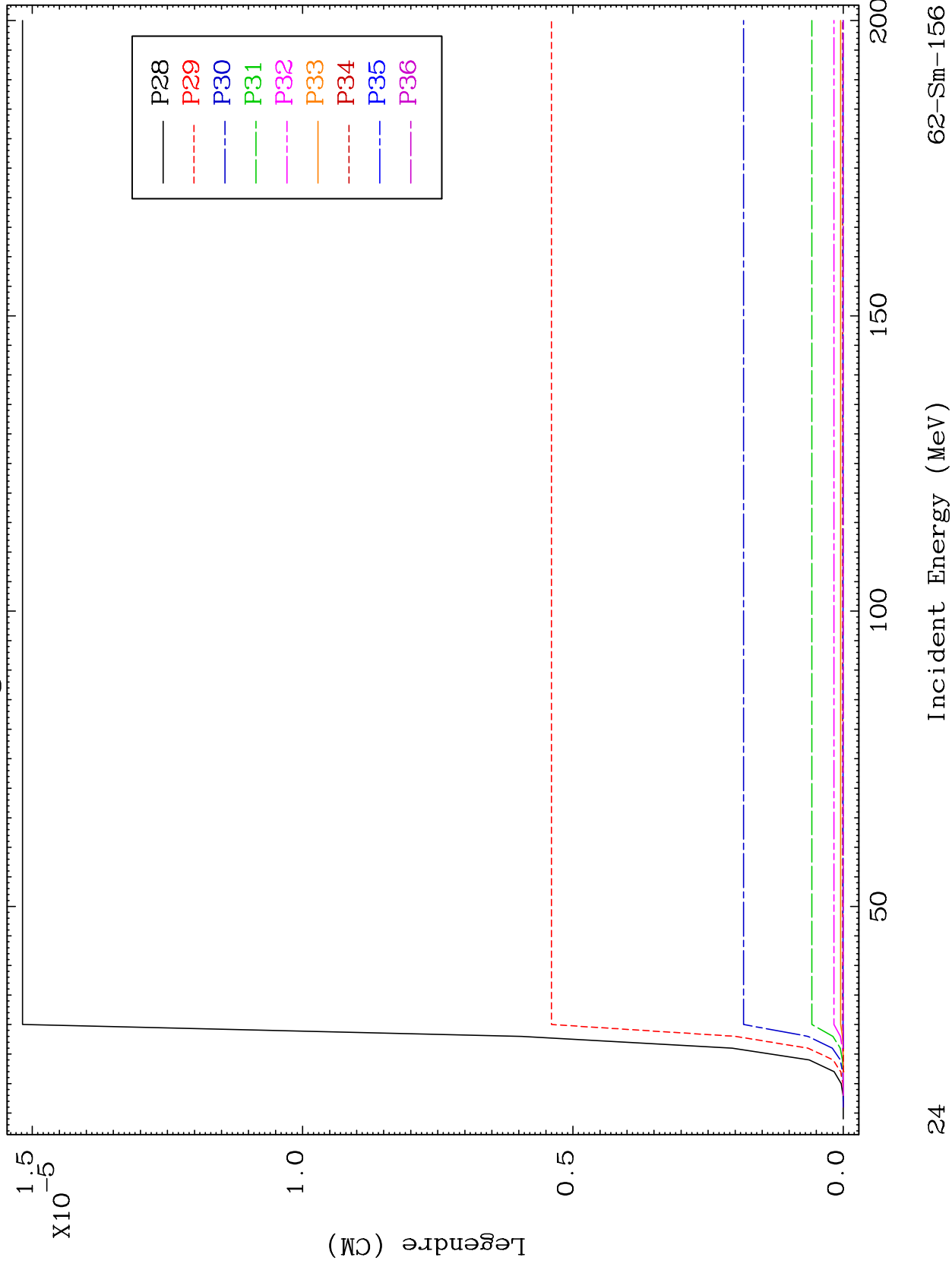


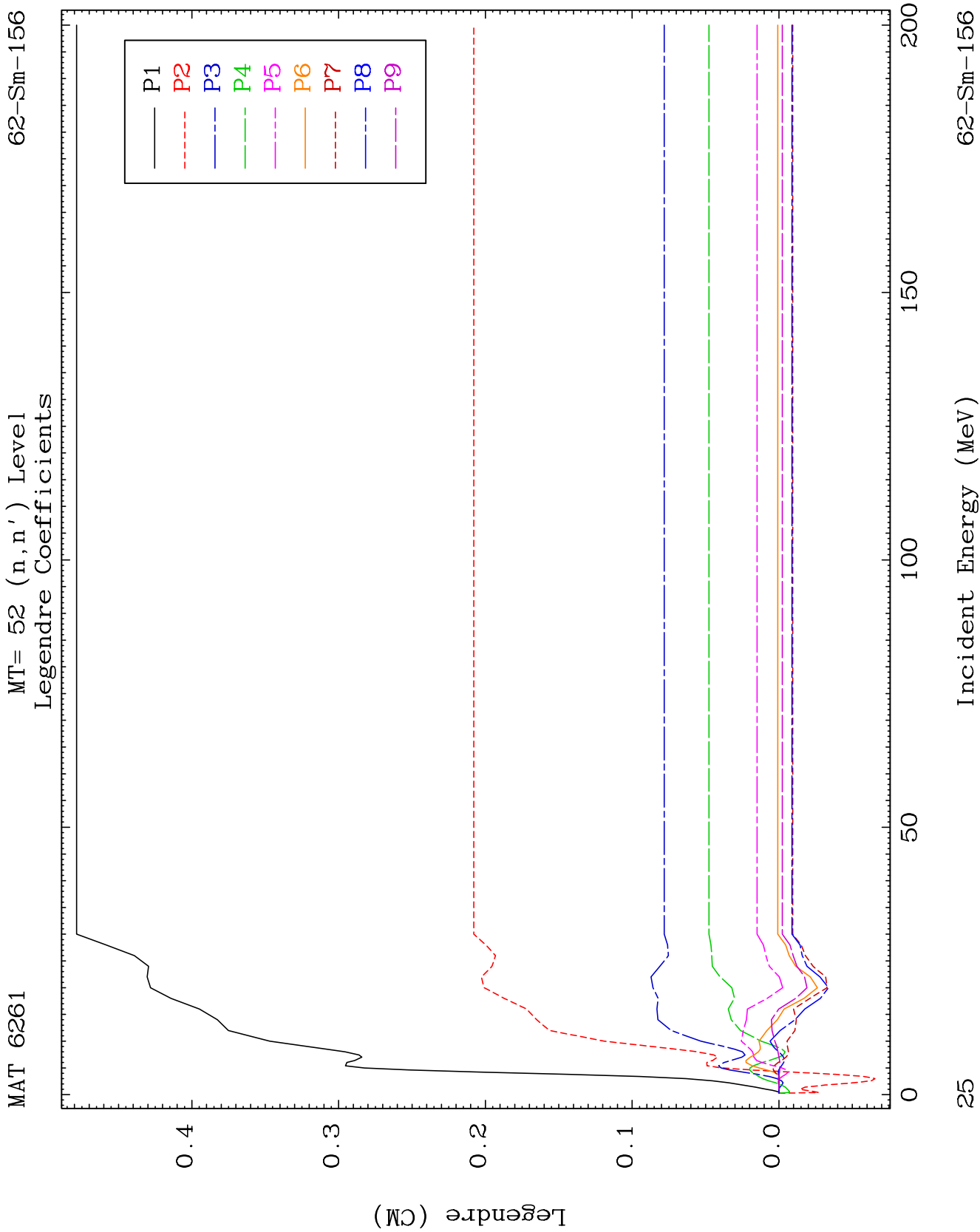


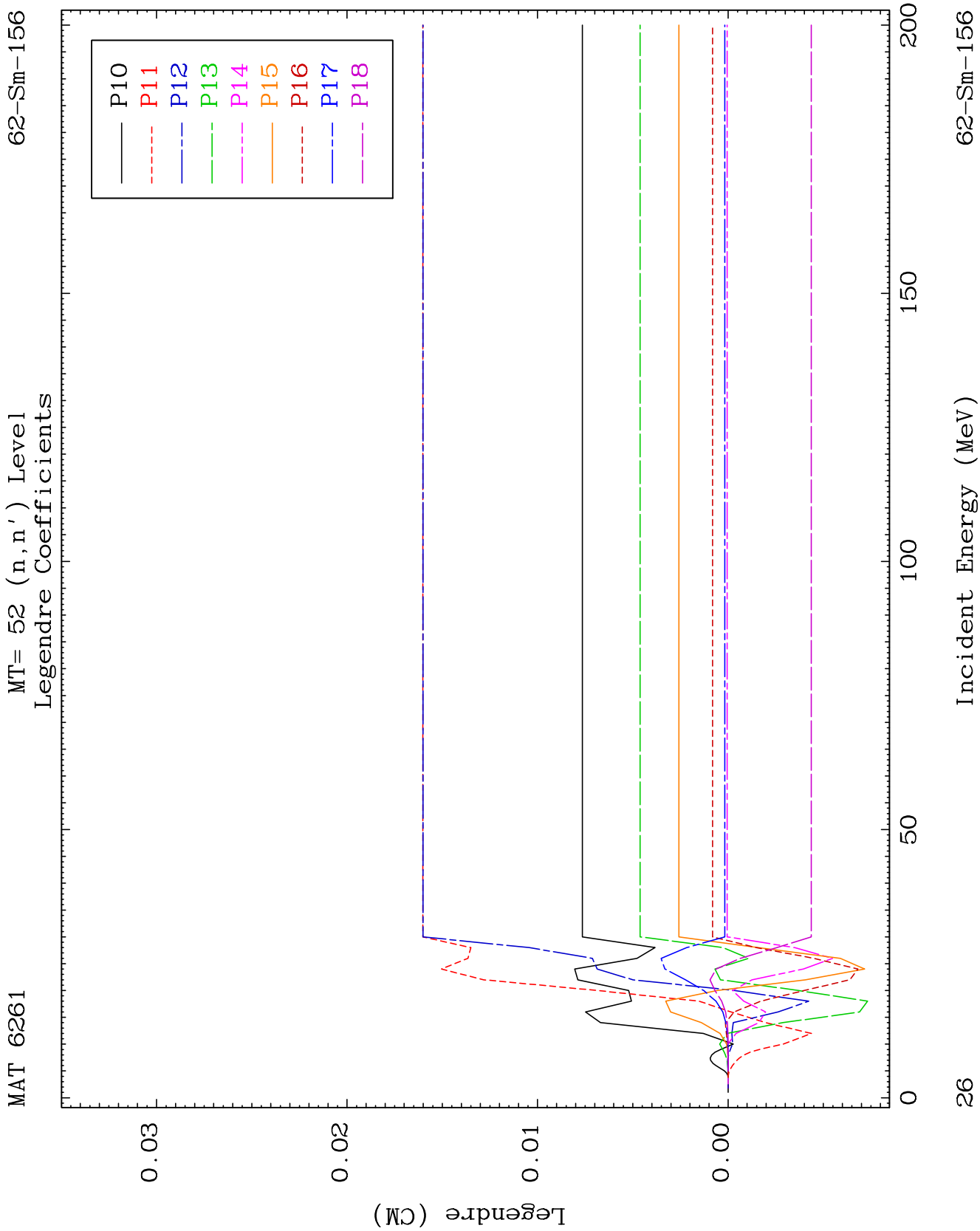
MAT 6261

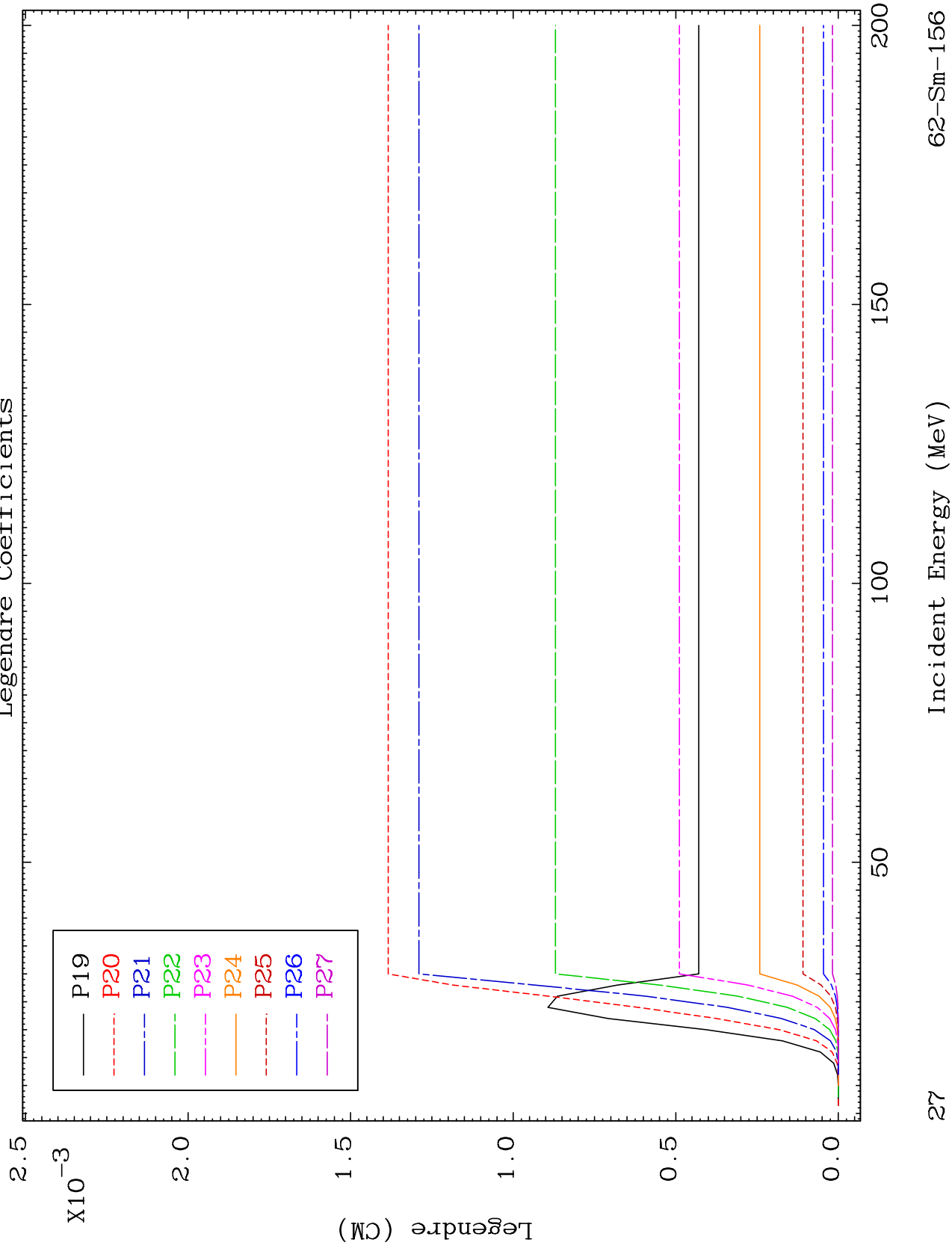
MT= 51 (n, n') Level
Legendre Coefficients

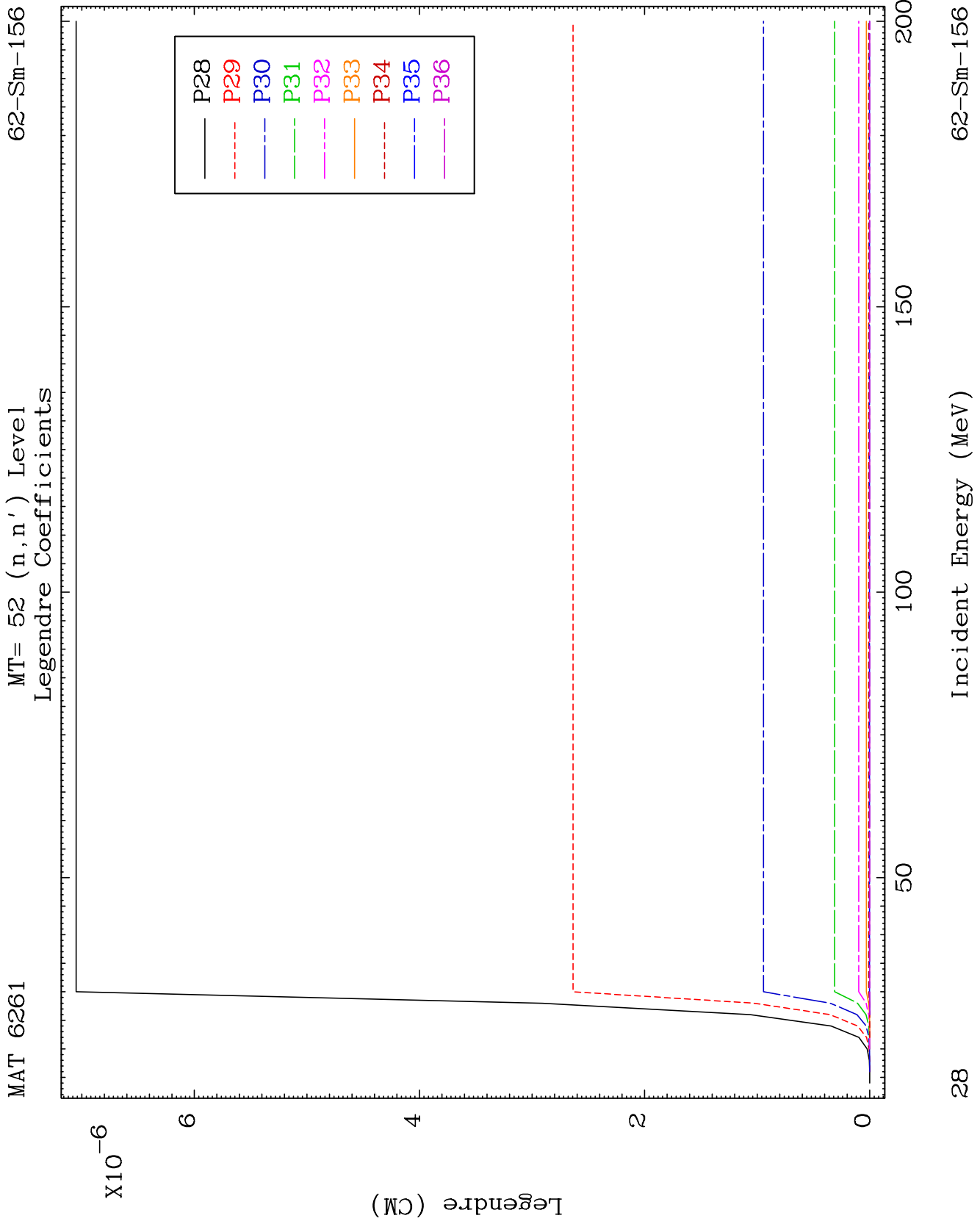
62-Sm-156

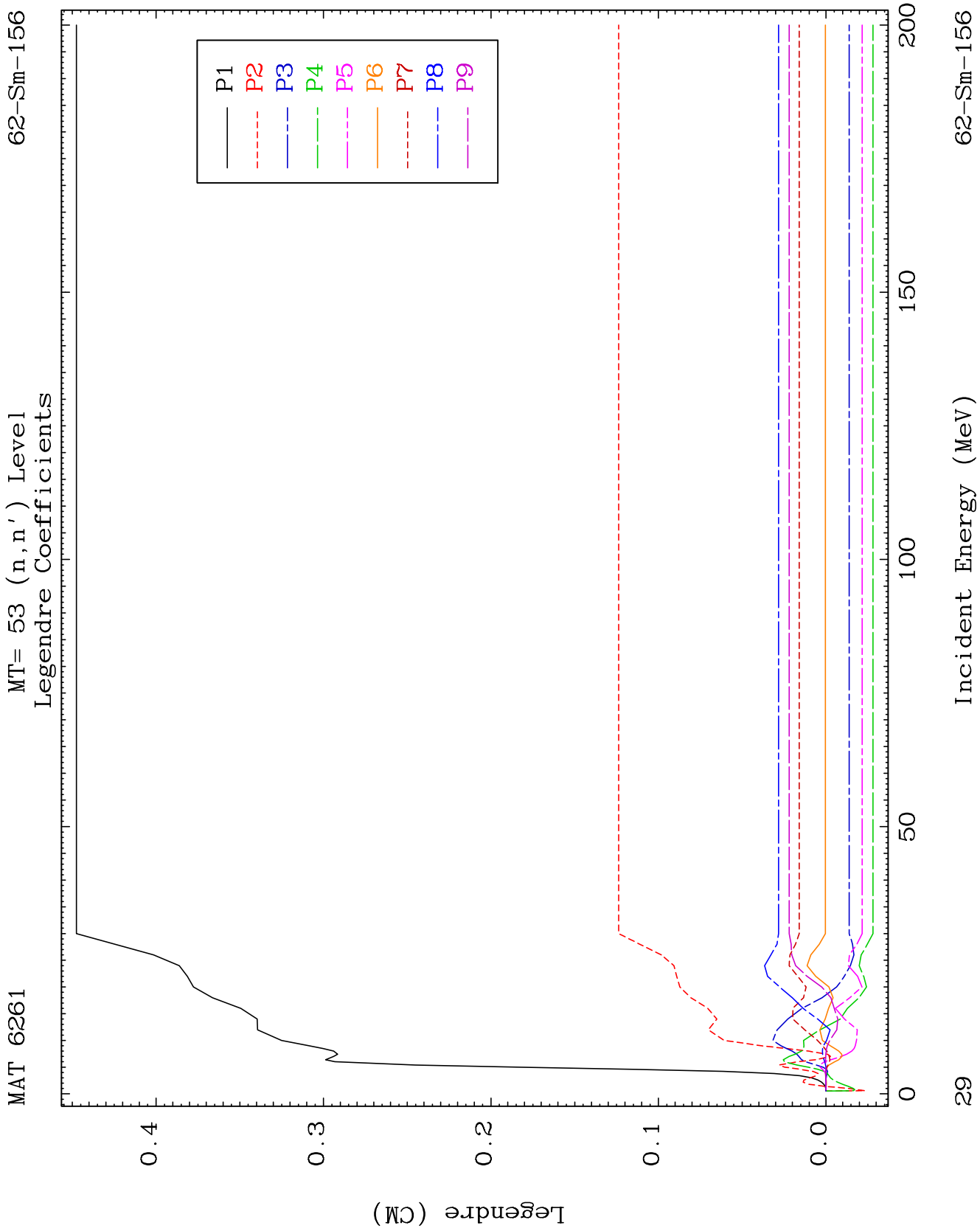








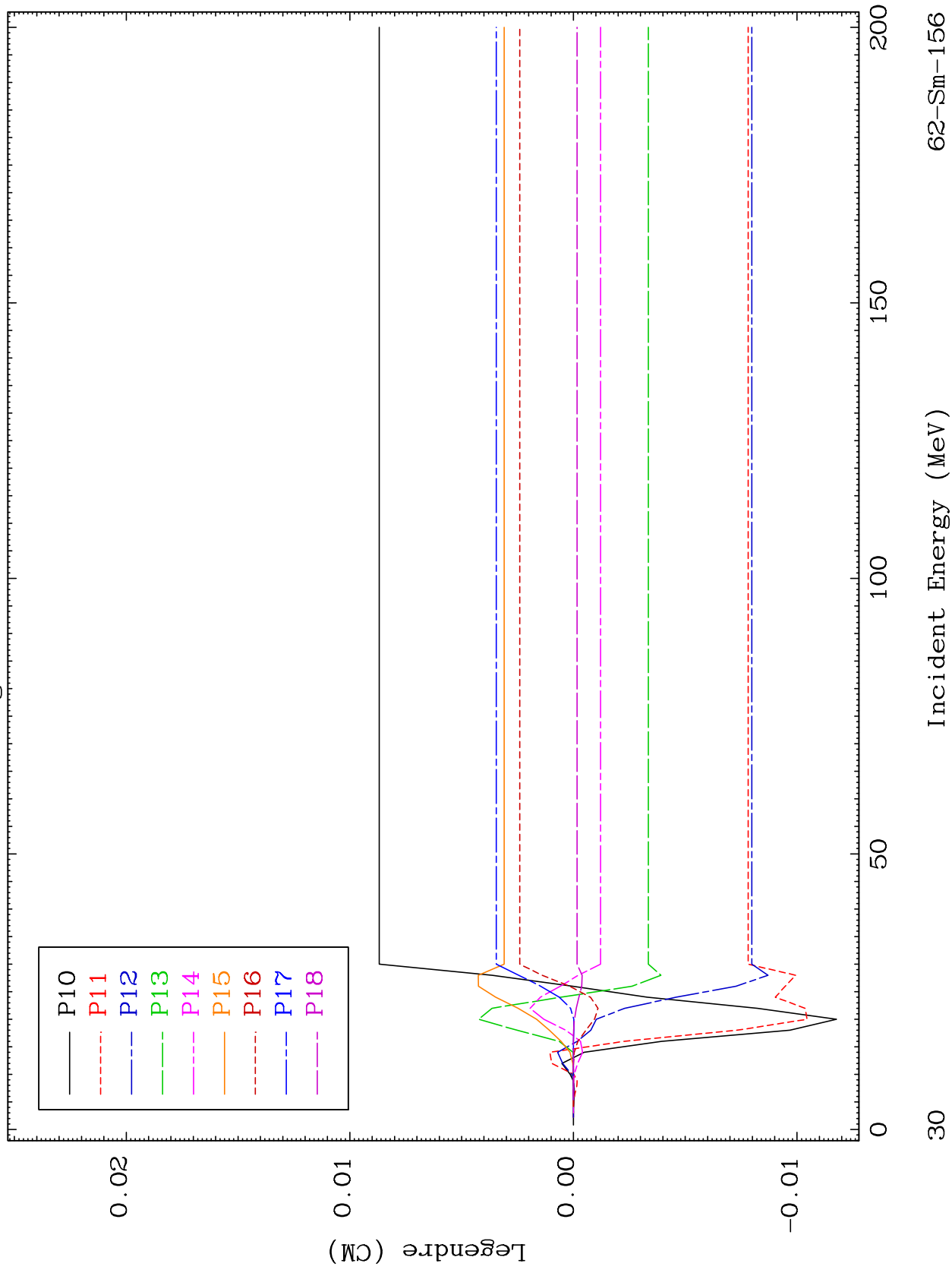


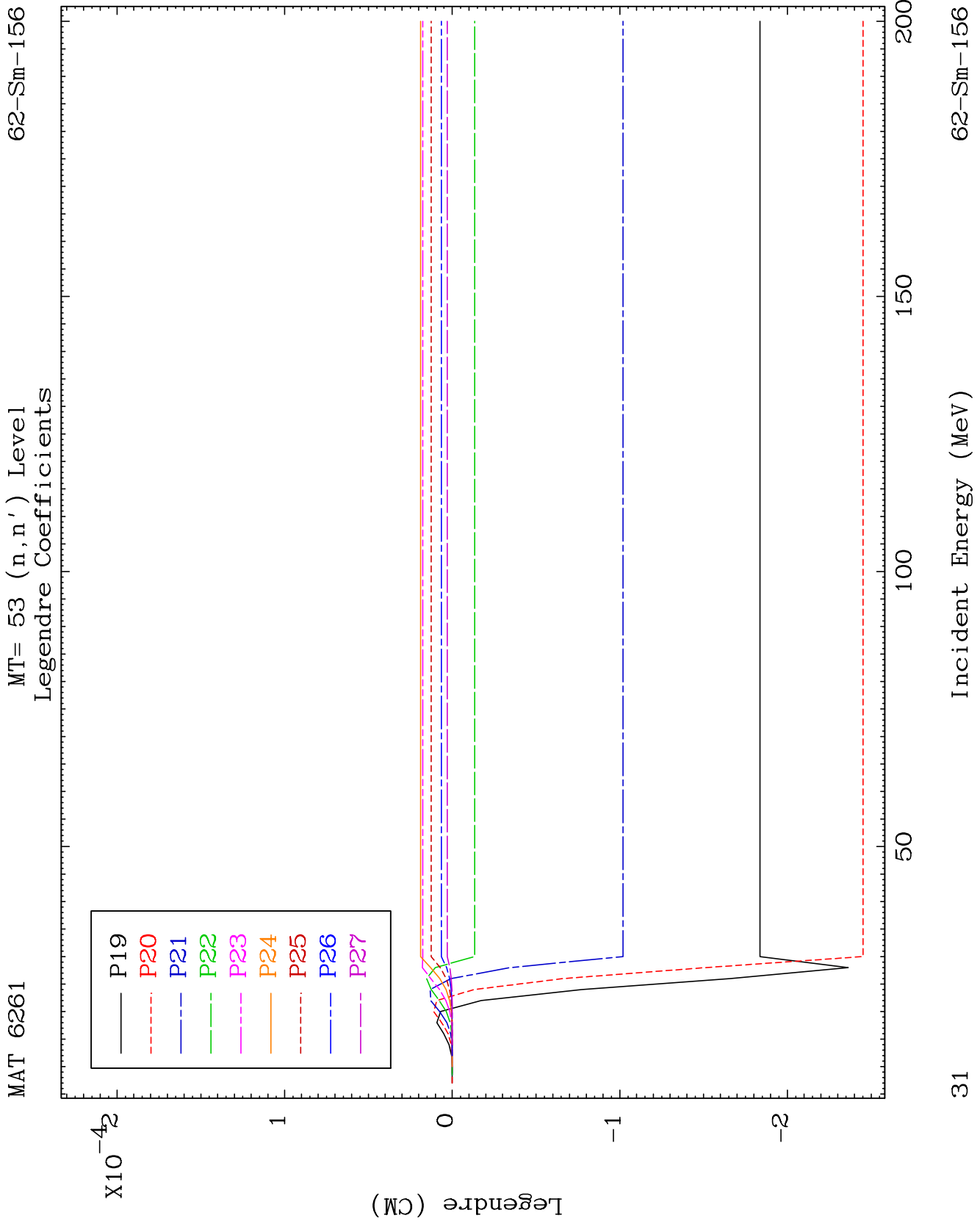


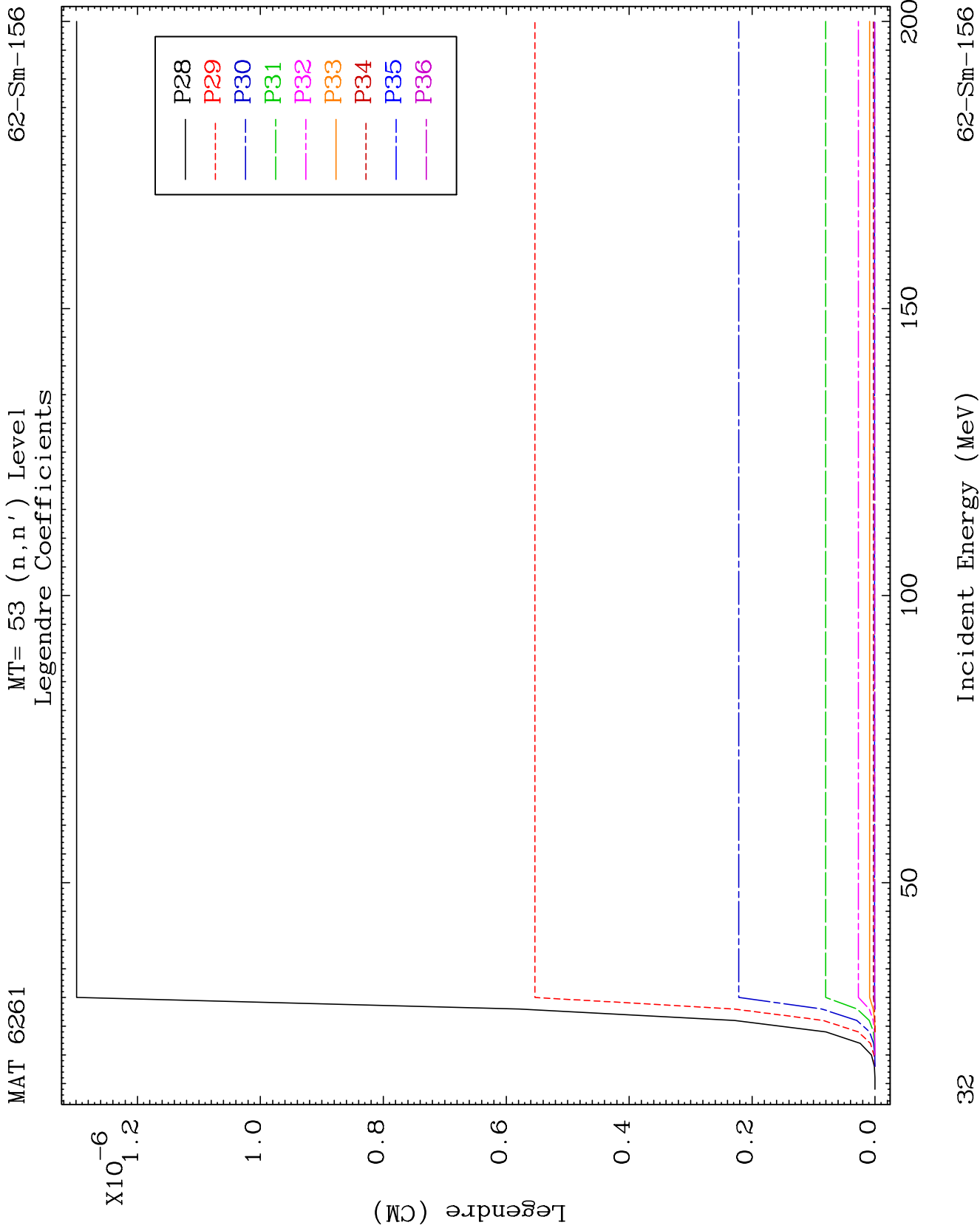
MAT 6261

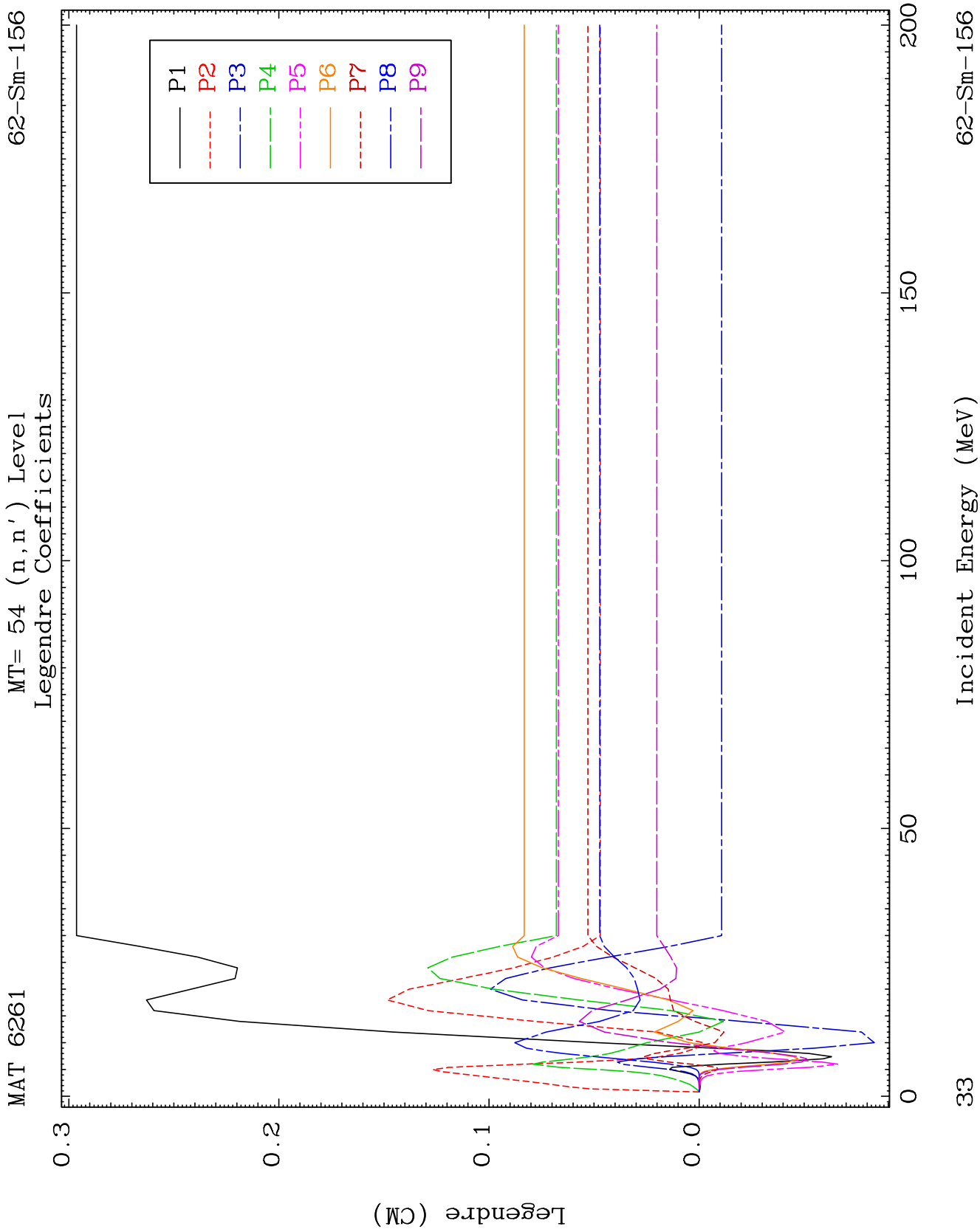
MT= 53 (n, n') Level
Legendre Coefficients

62-Sm-156





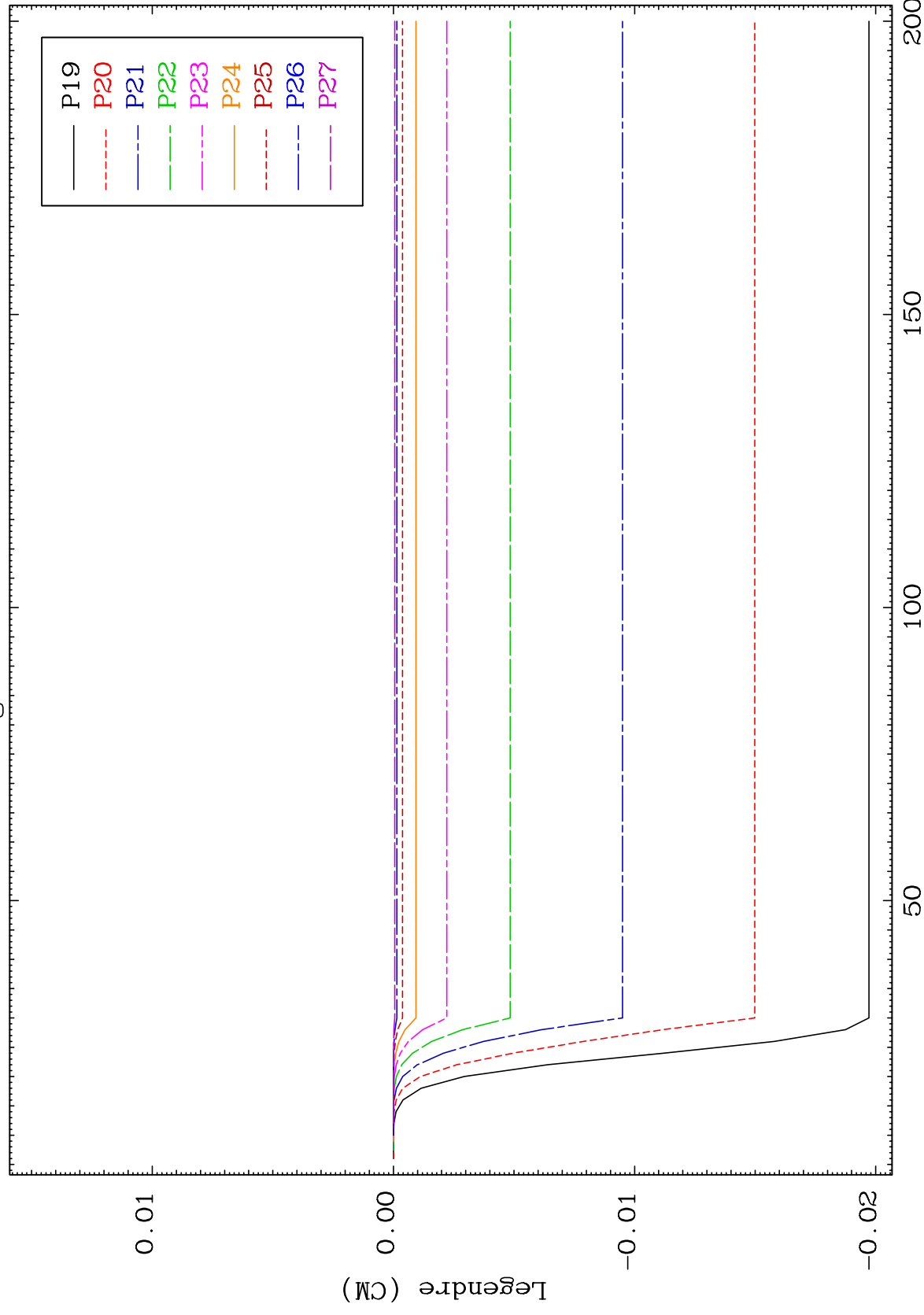




MAT 6261

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

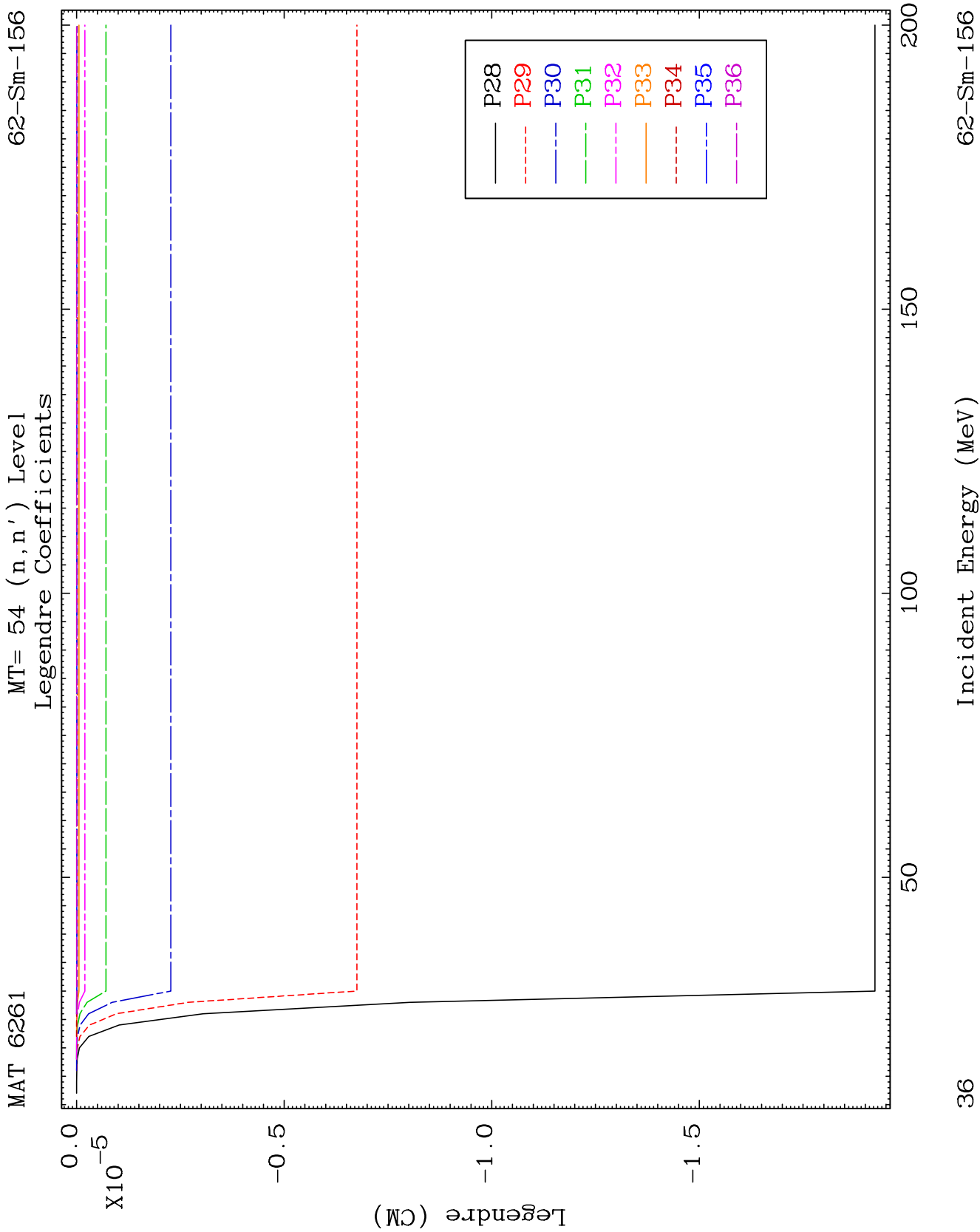
62-Sm-156

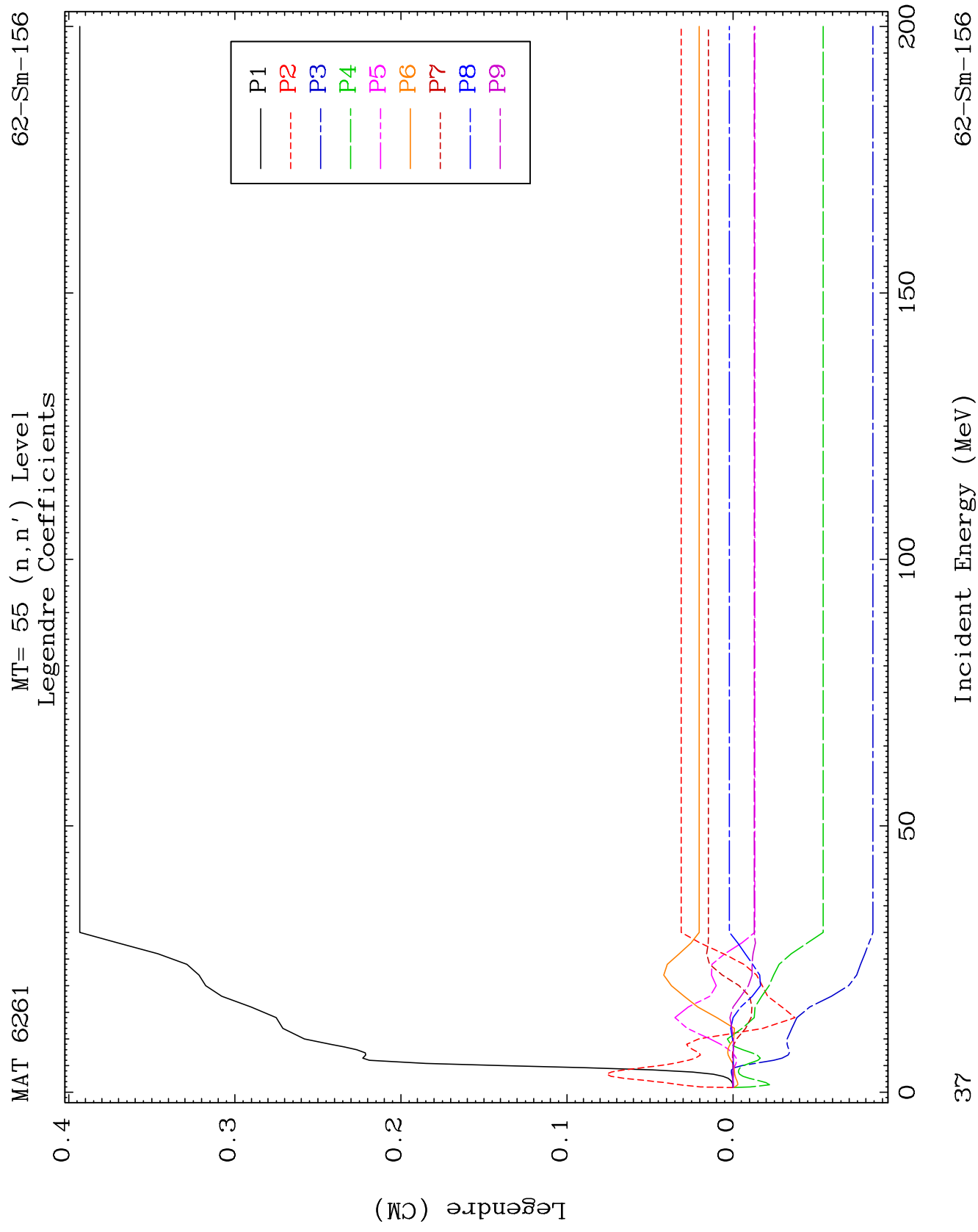


35

Incident Energy (MeV)

62-Sm-156

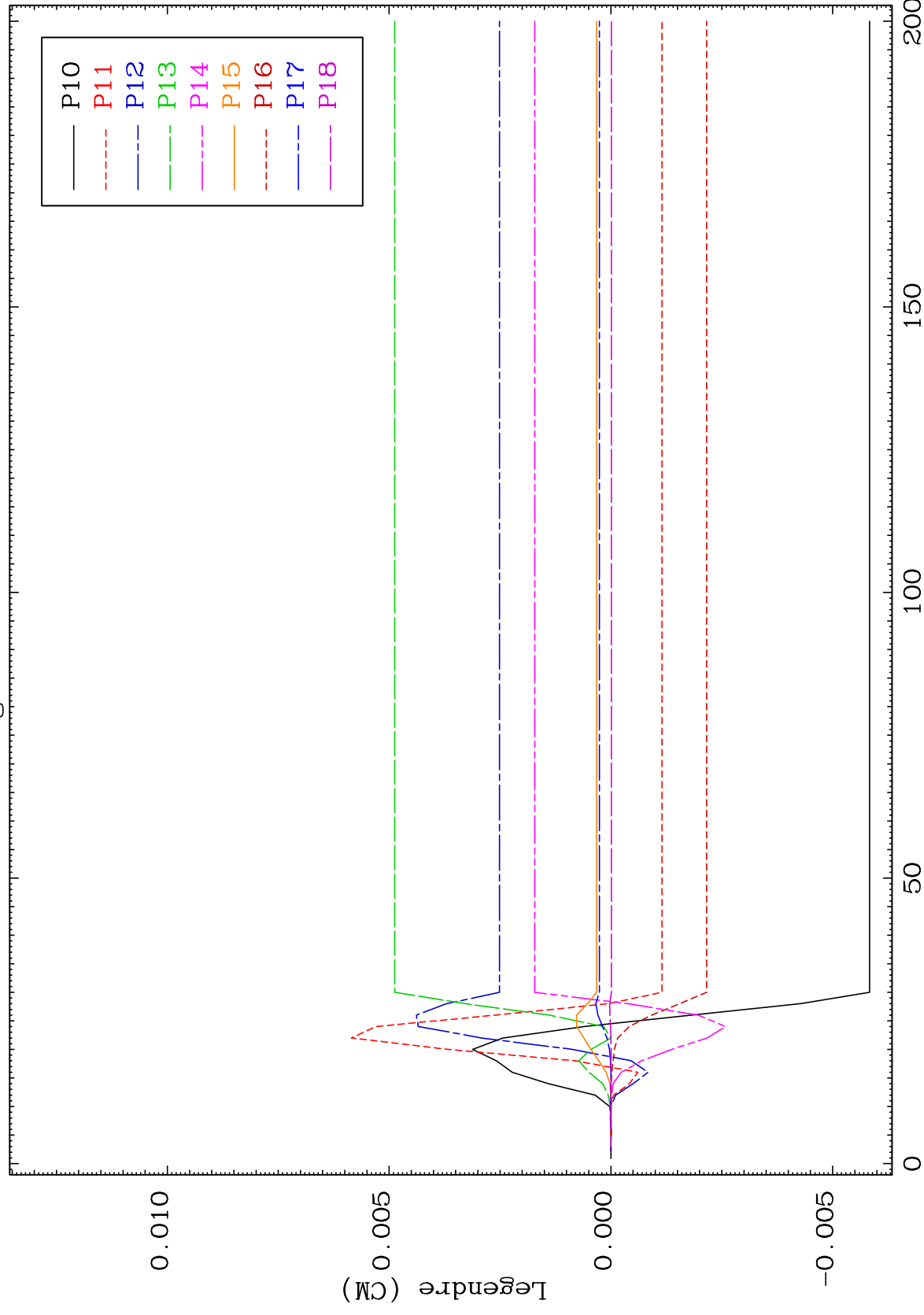




MAT 6261

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

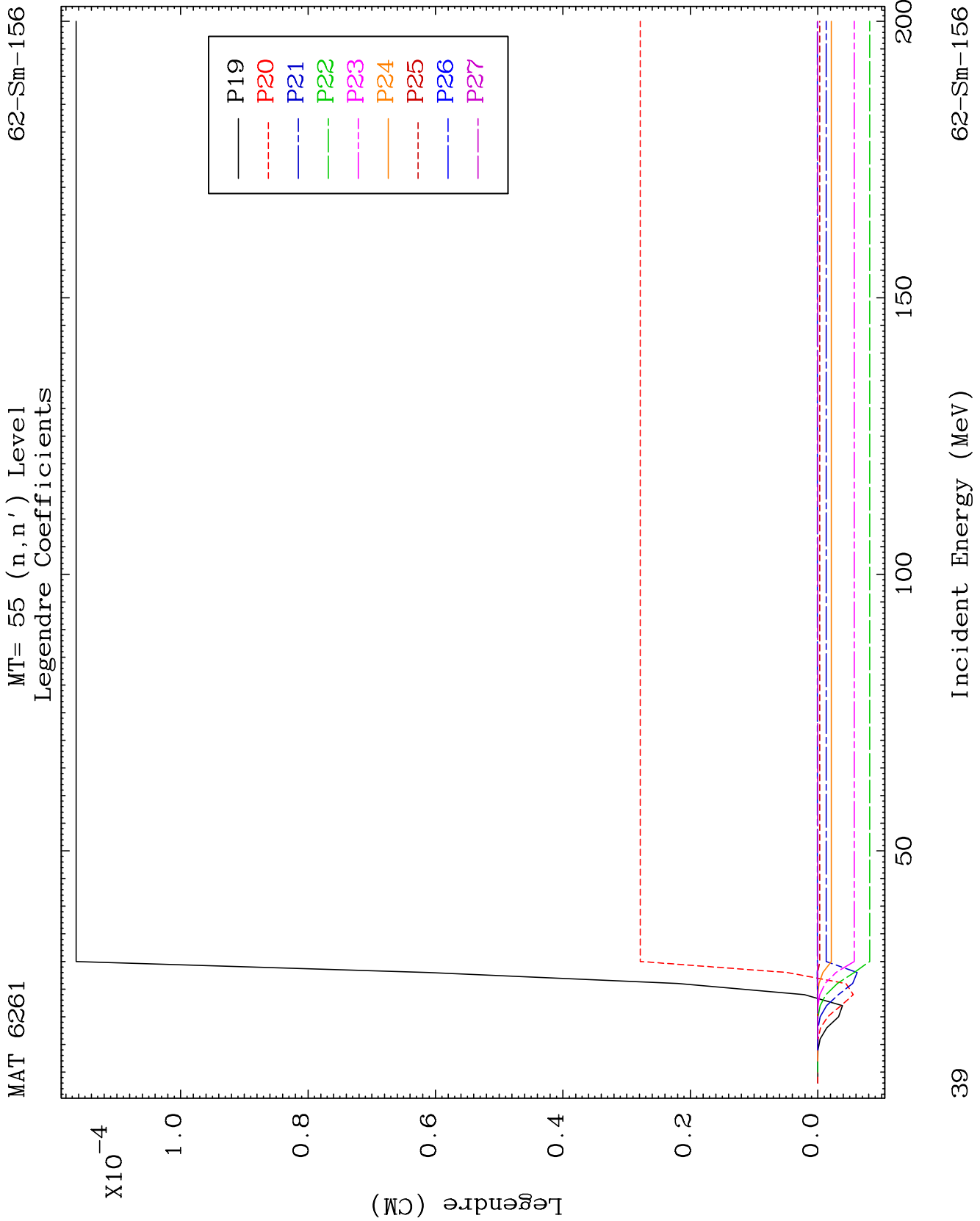
62-Sm-156

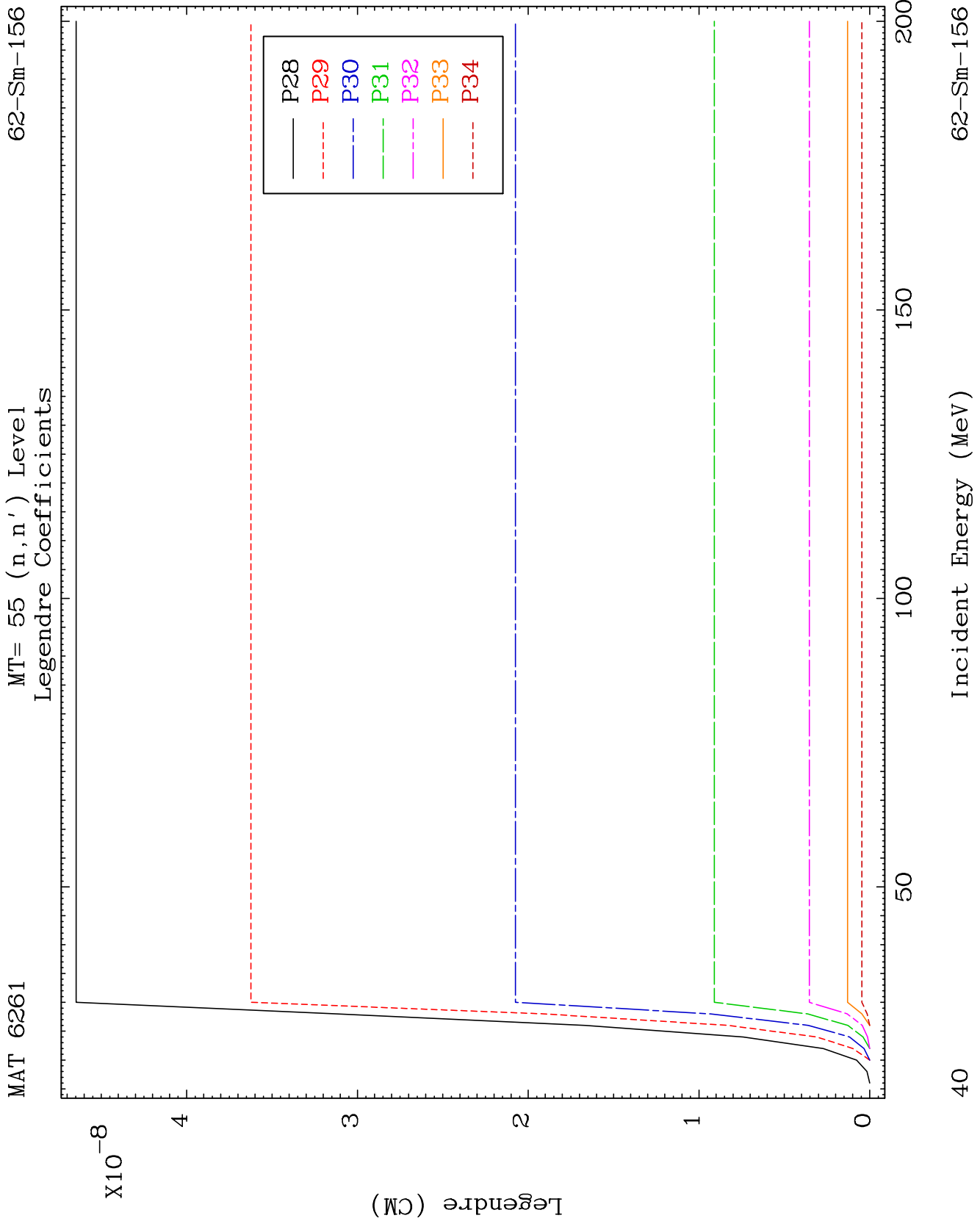


33

Incident Energy (MeV)

62-Sm-156

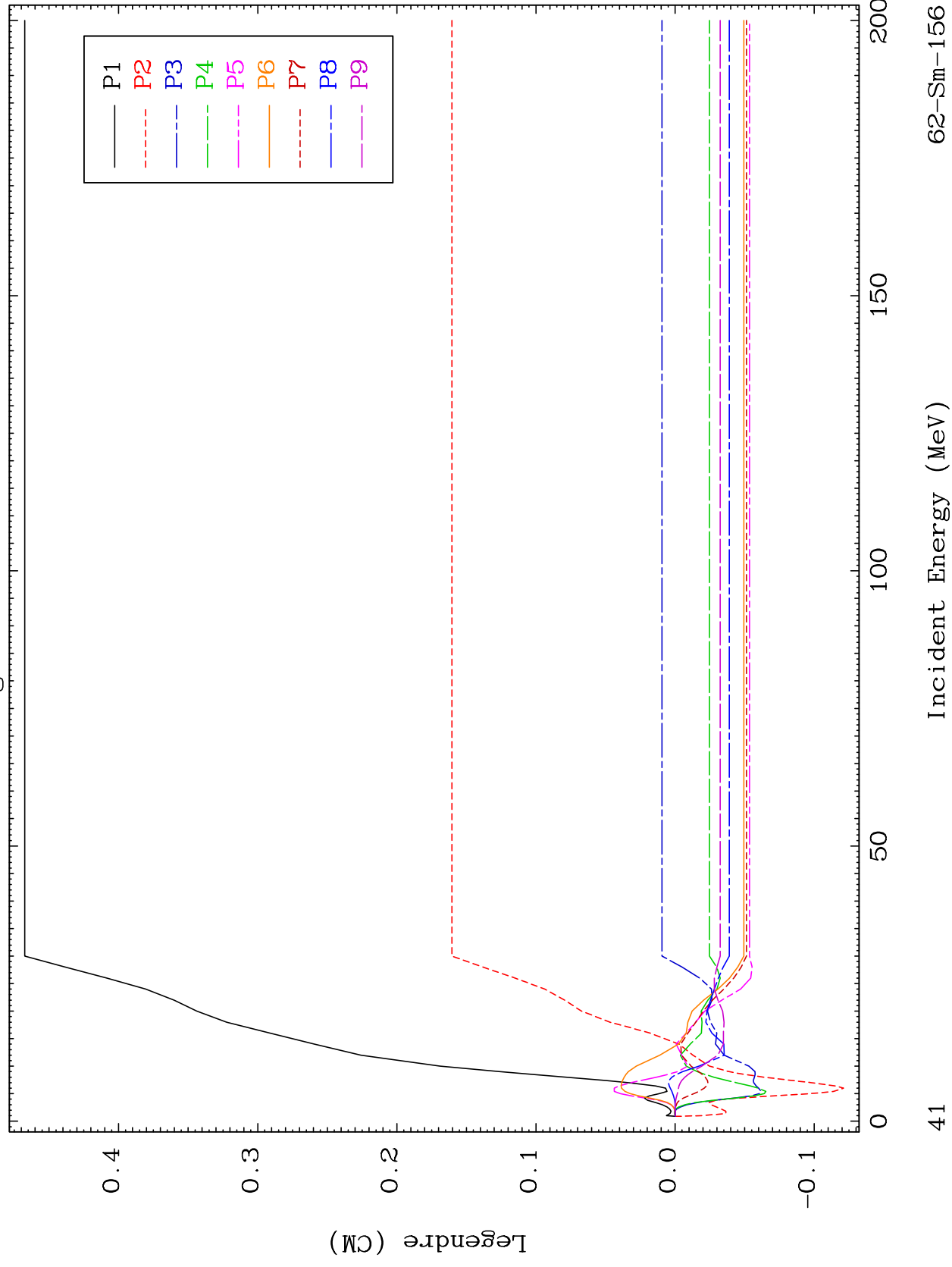




MAT 6261

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

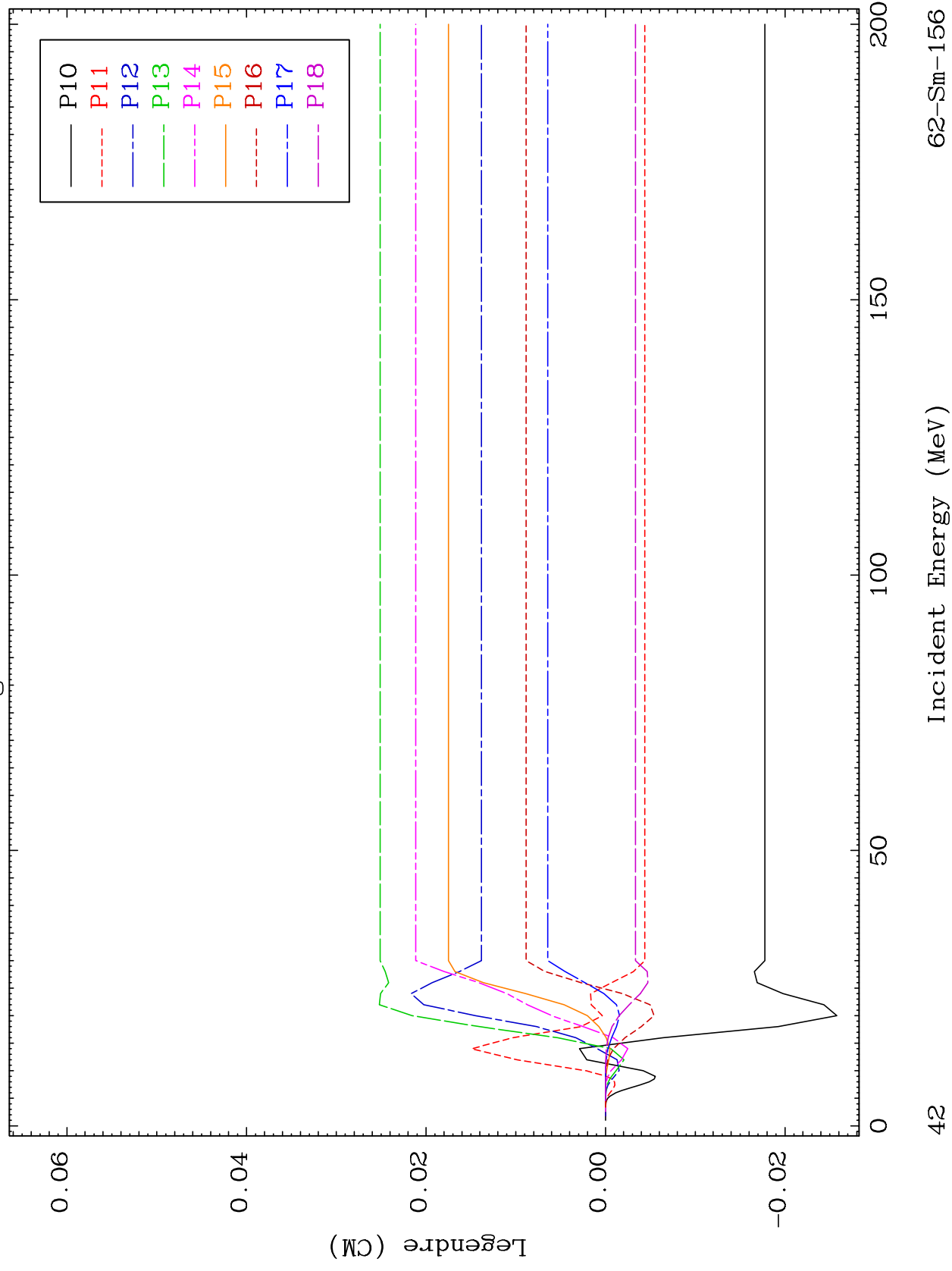
62-Sm-156

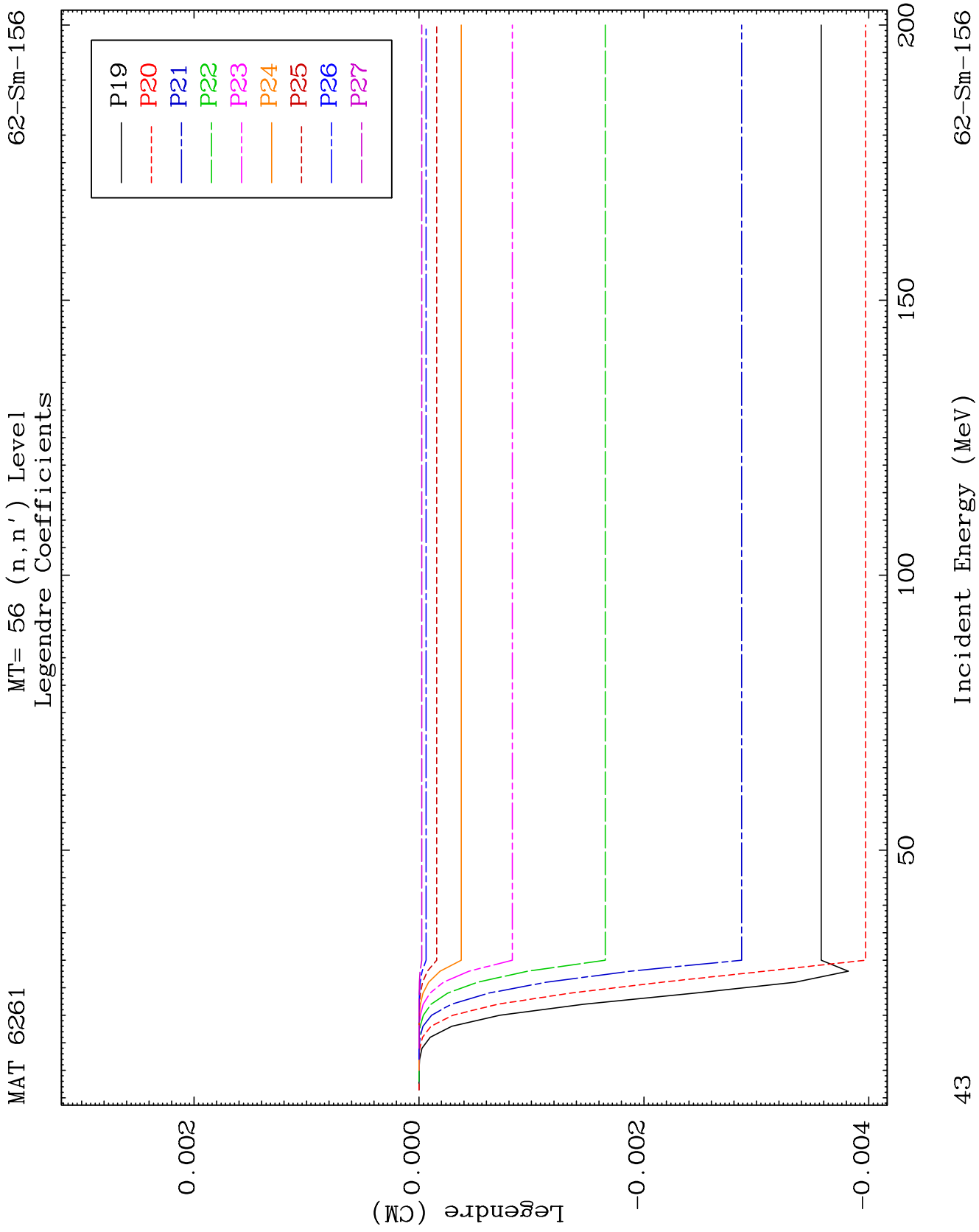


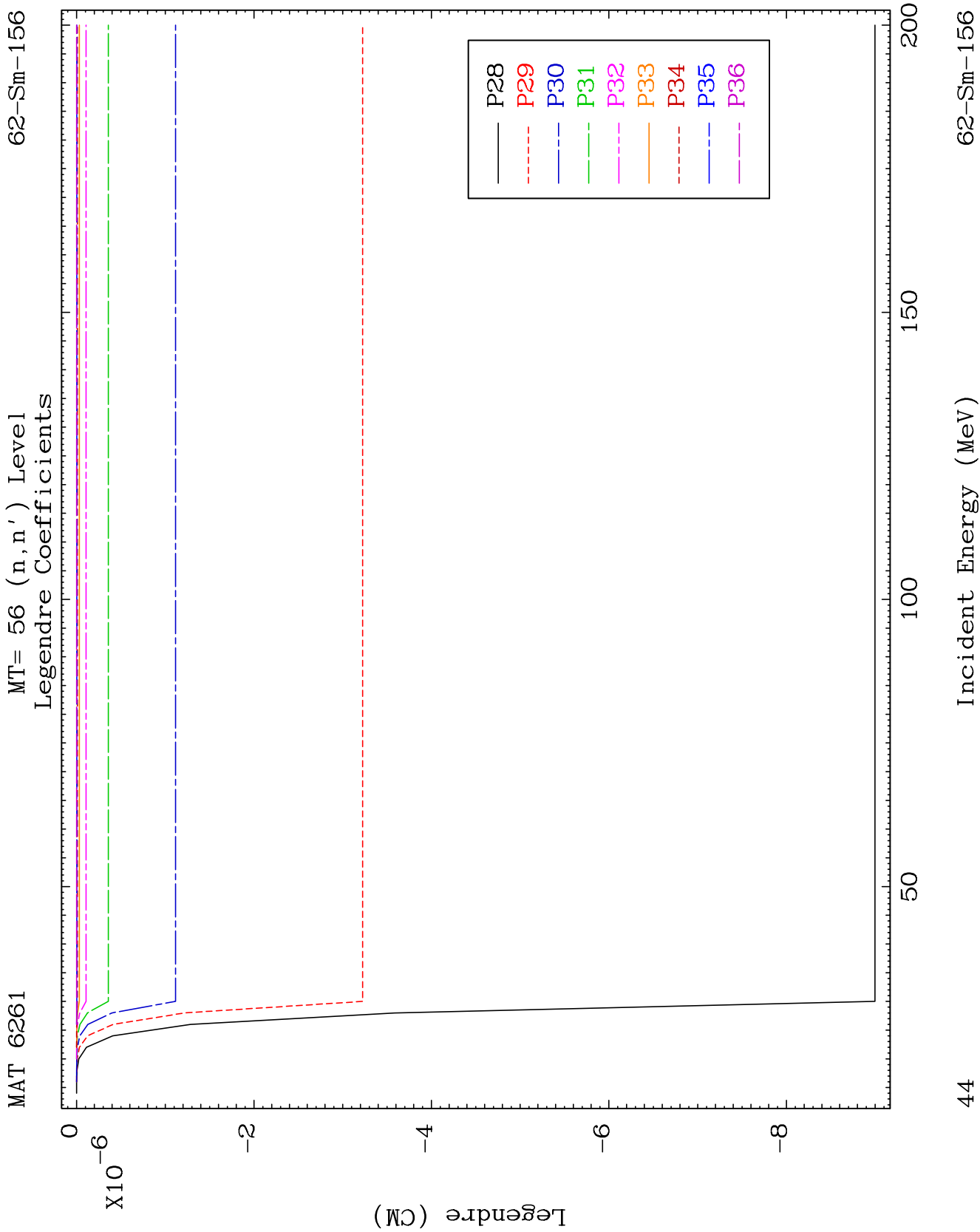
MAT 6261

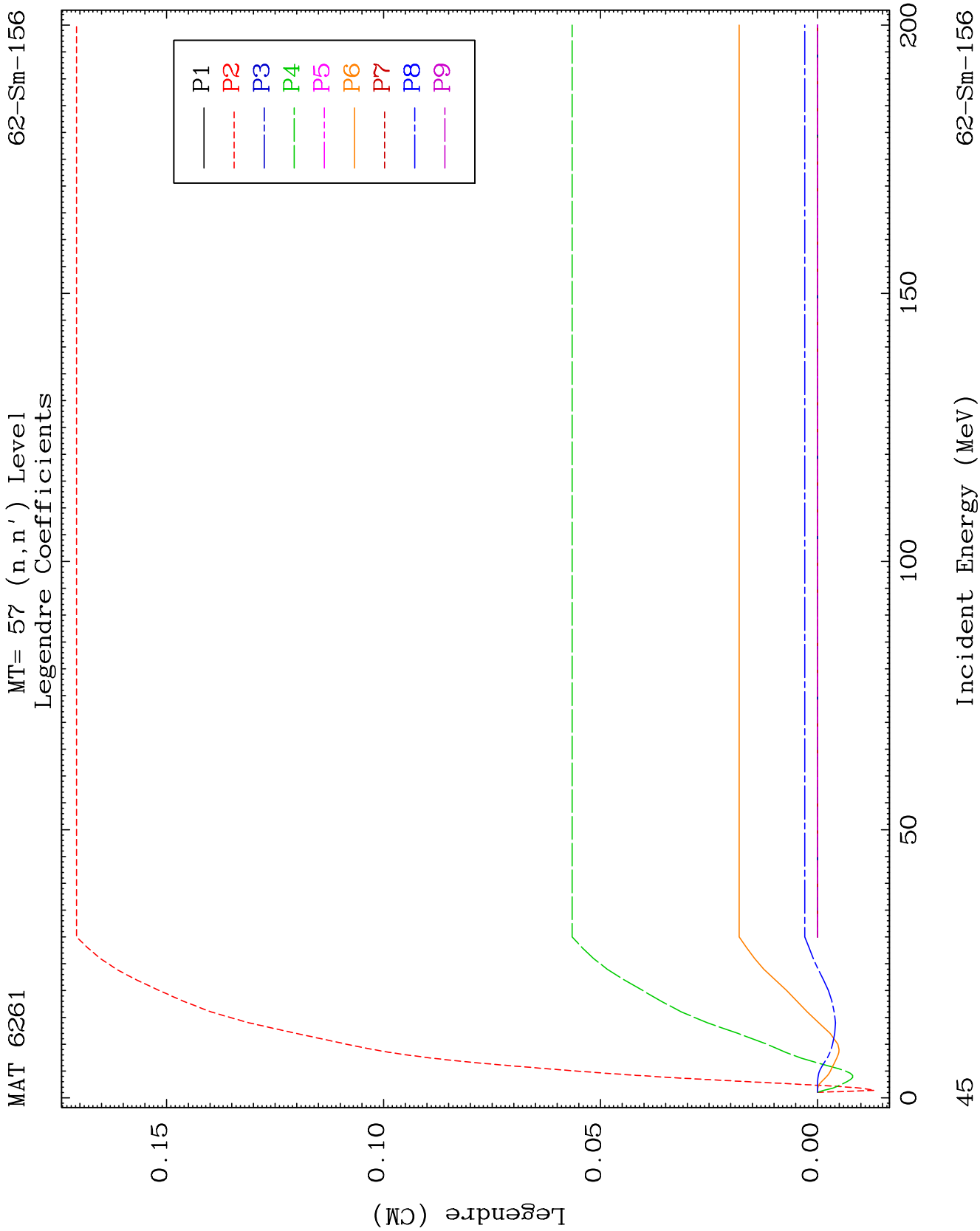
MT= 56 (n, n') Level
Legendre Coefficients

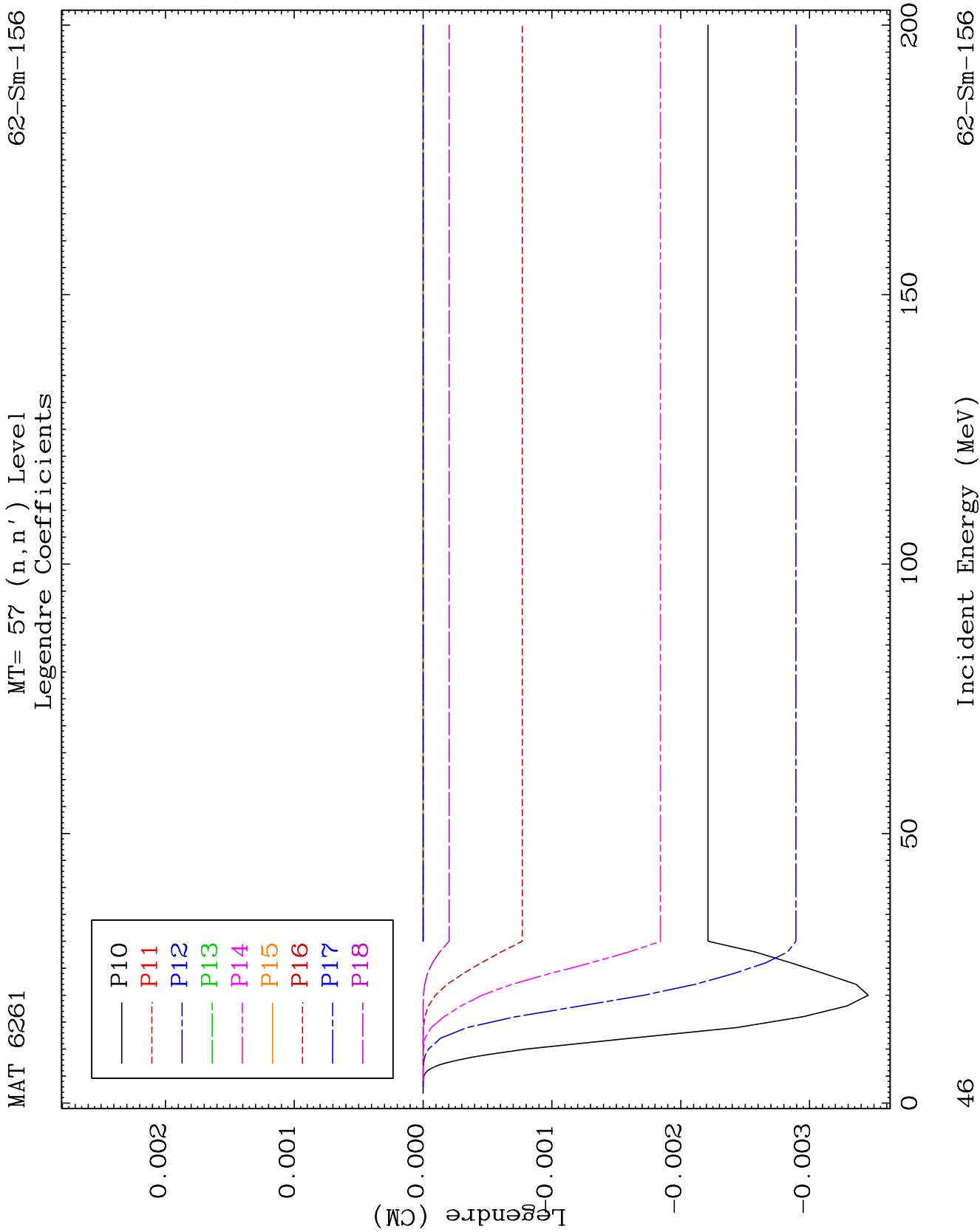
62-Sm-156

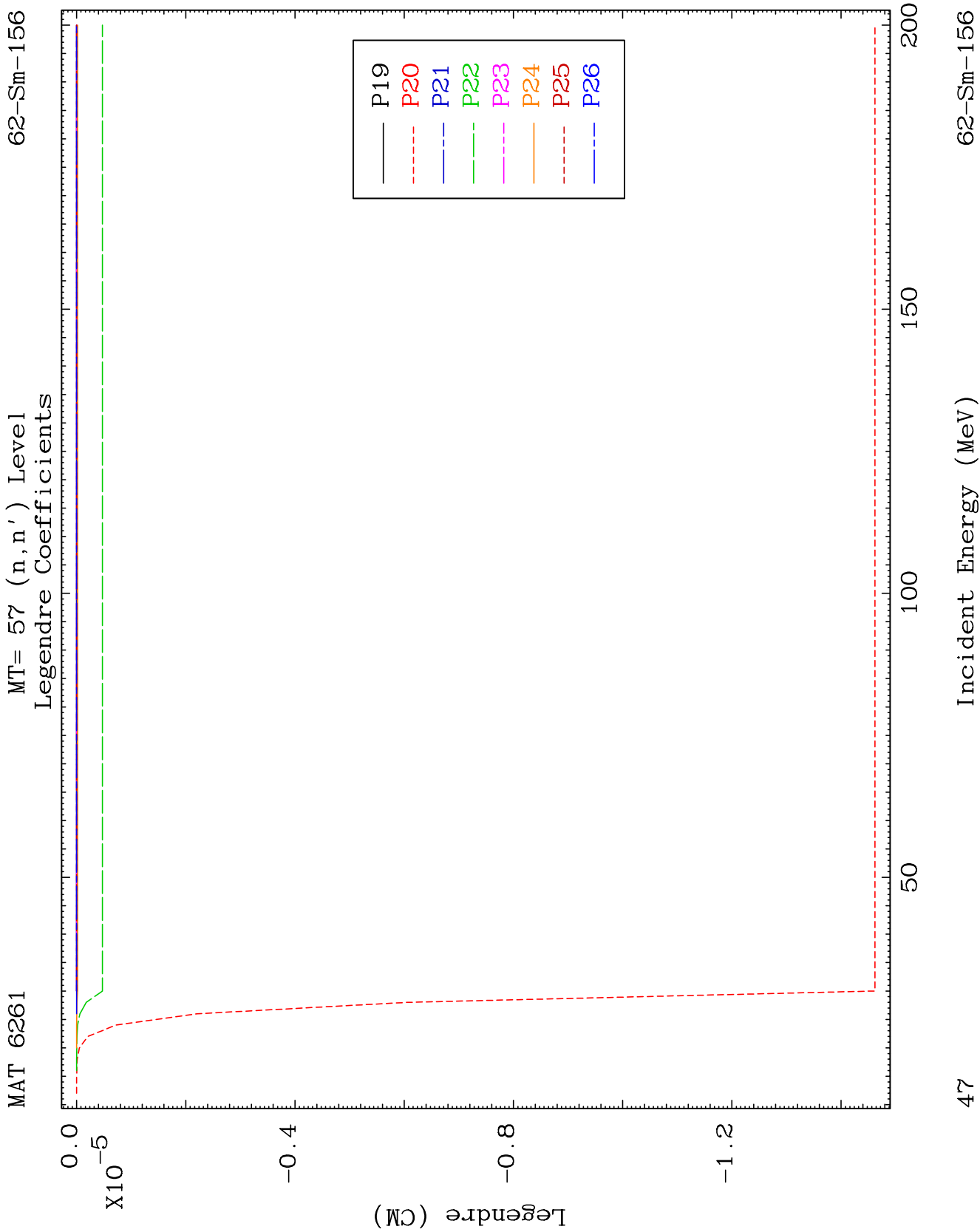








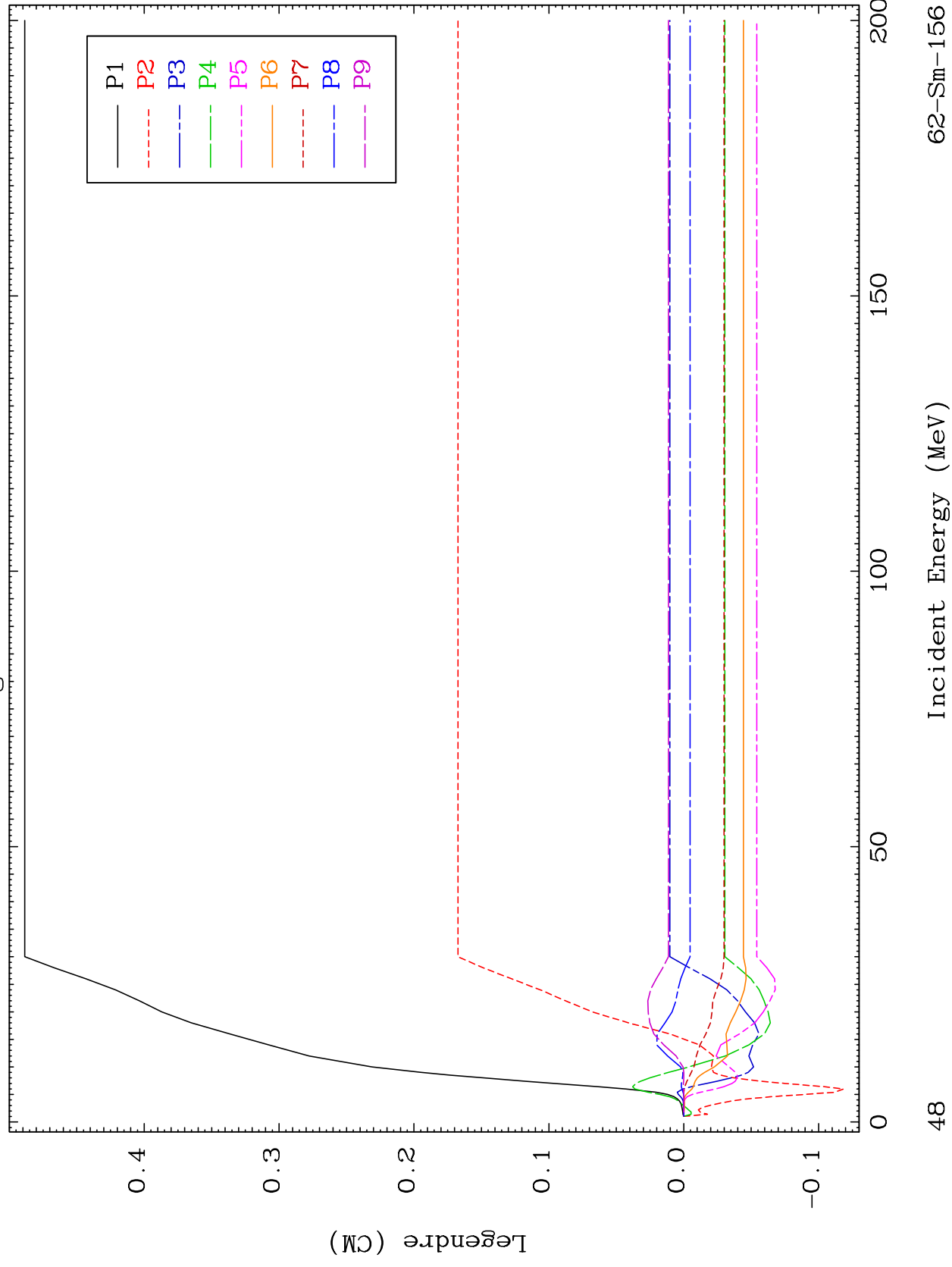




MAT 6261

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

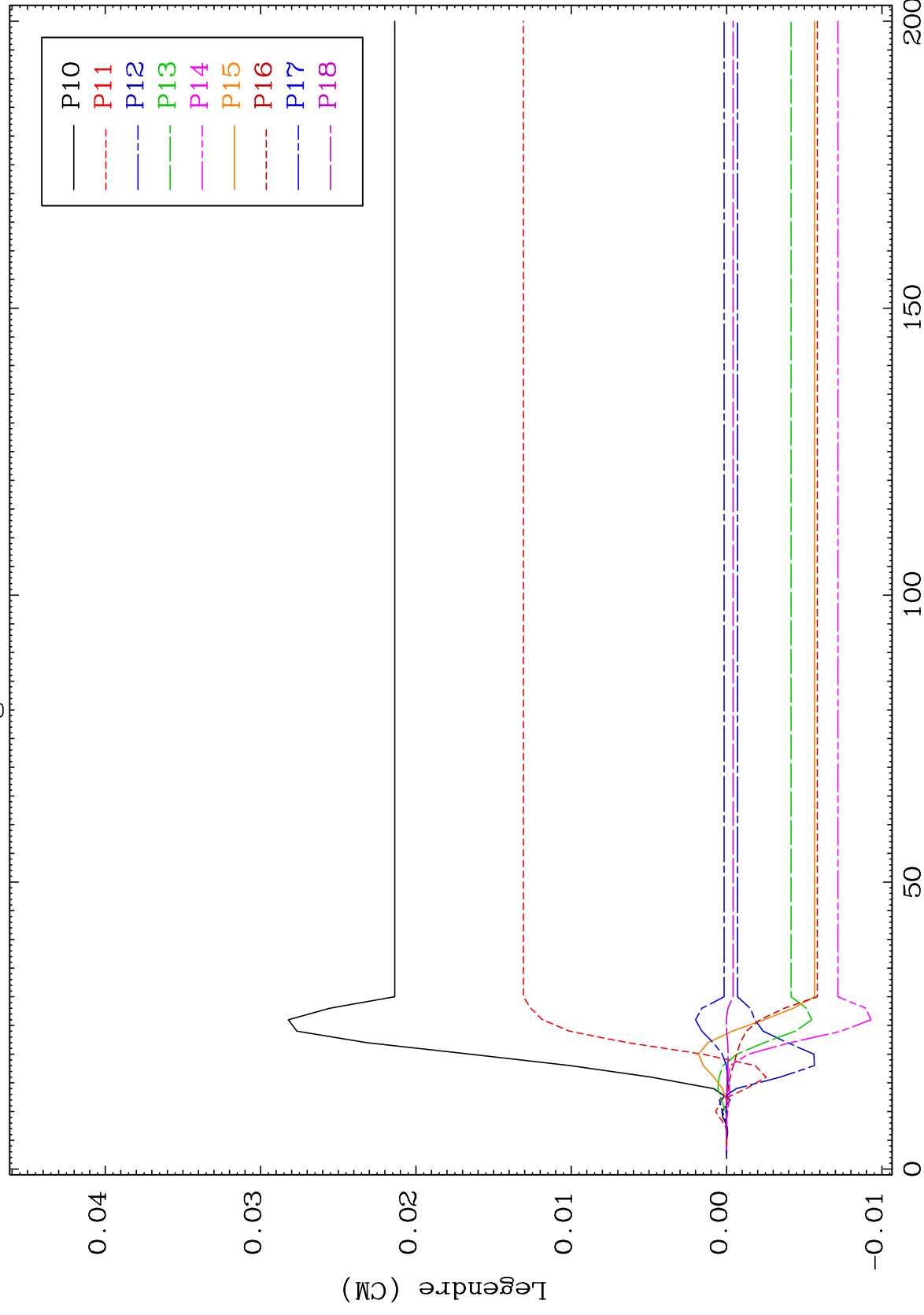
62-Sm-156



MAT 6261

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

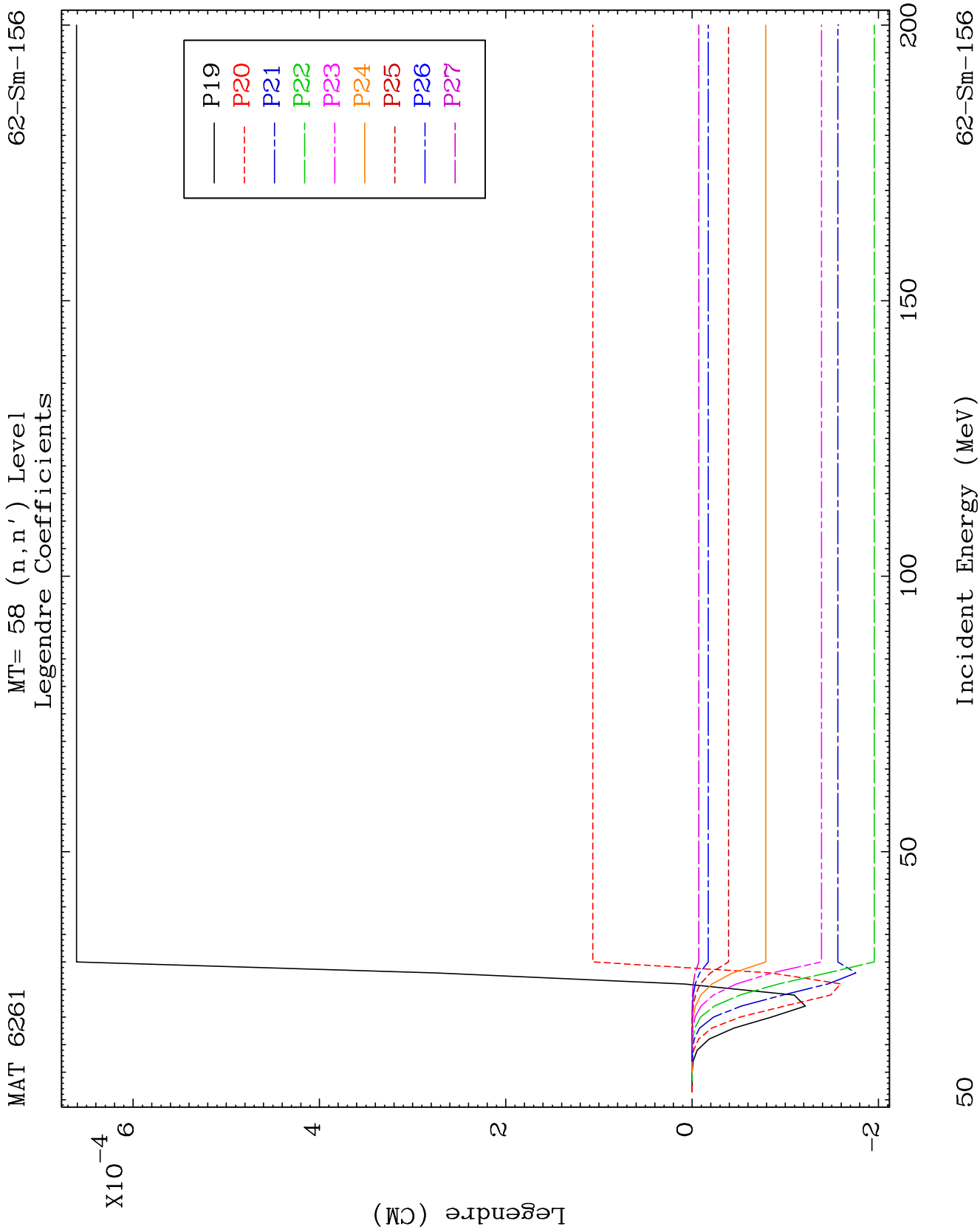
62-Sm-156

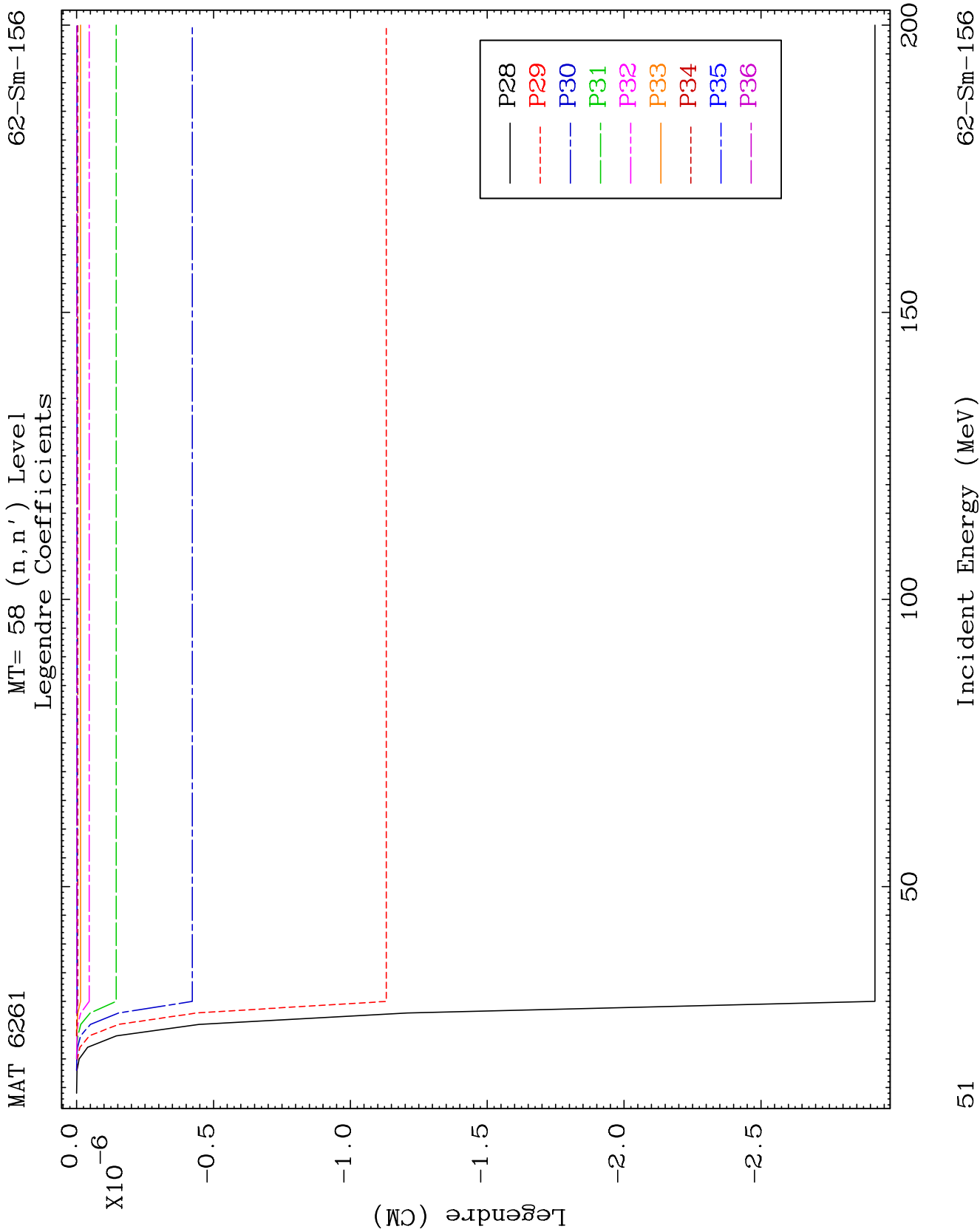


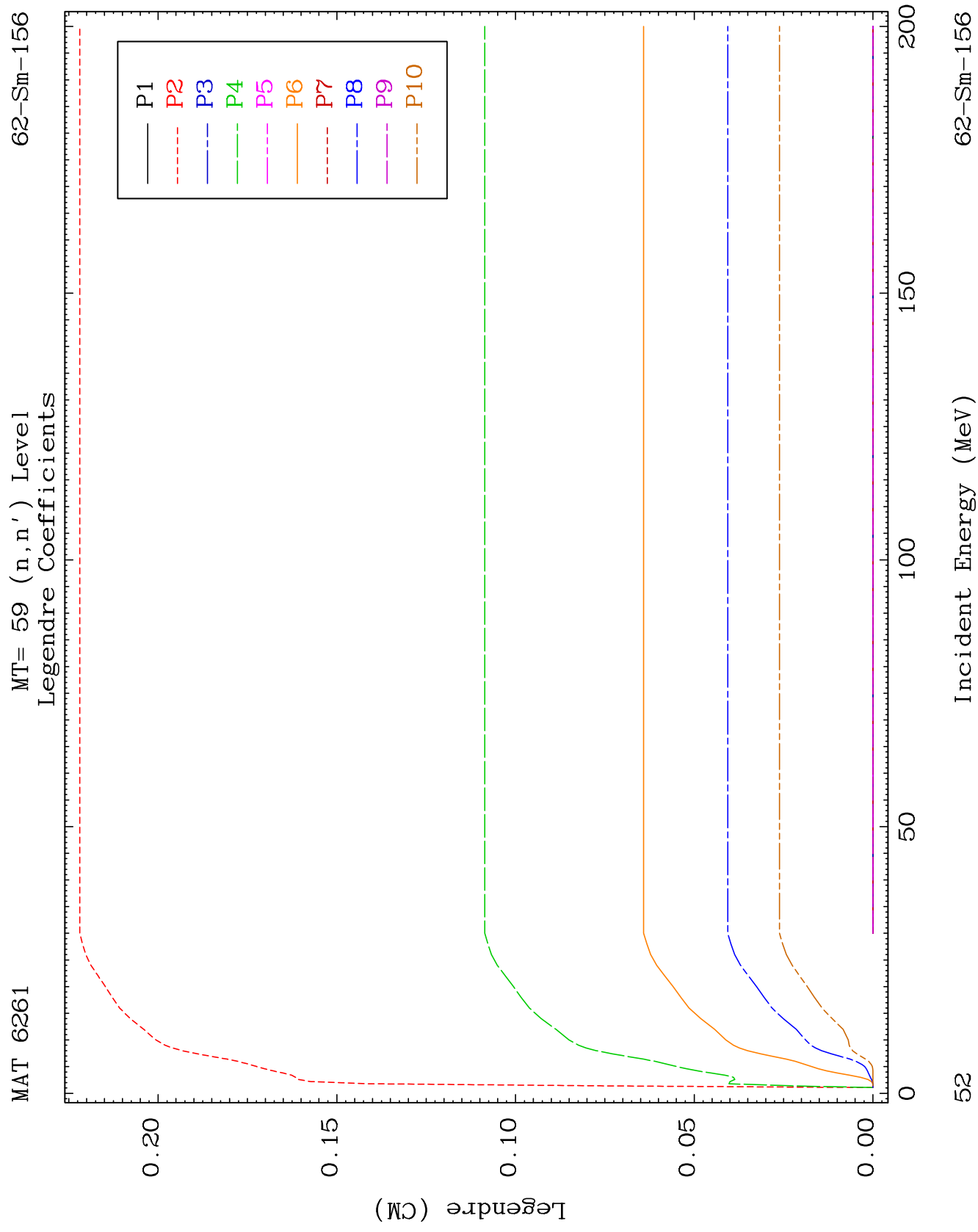
49

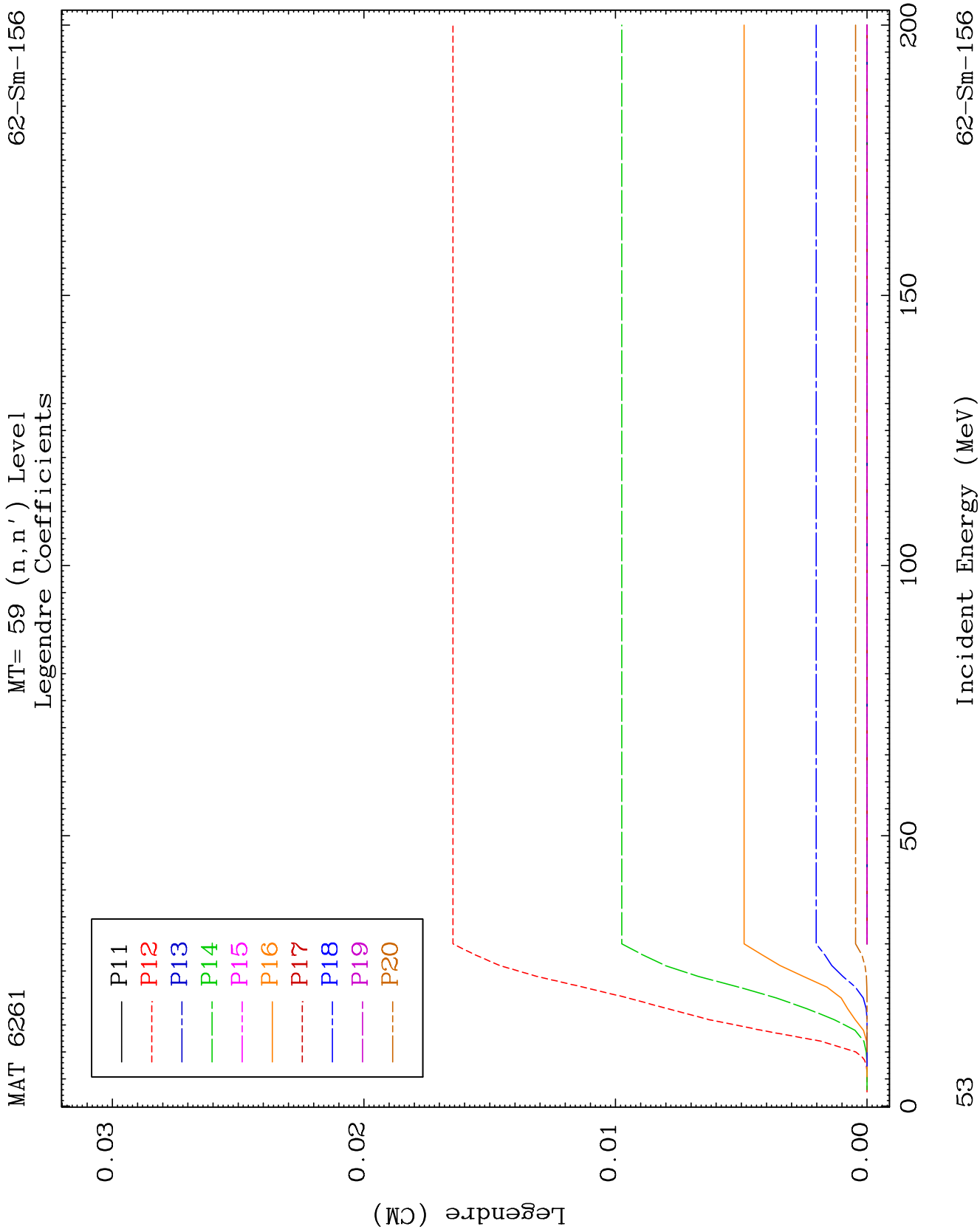
Incident Energy (MeV)

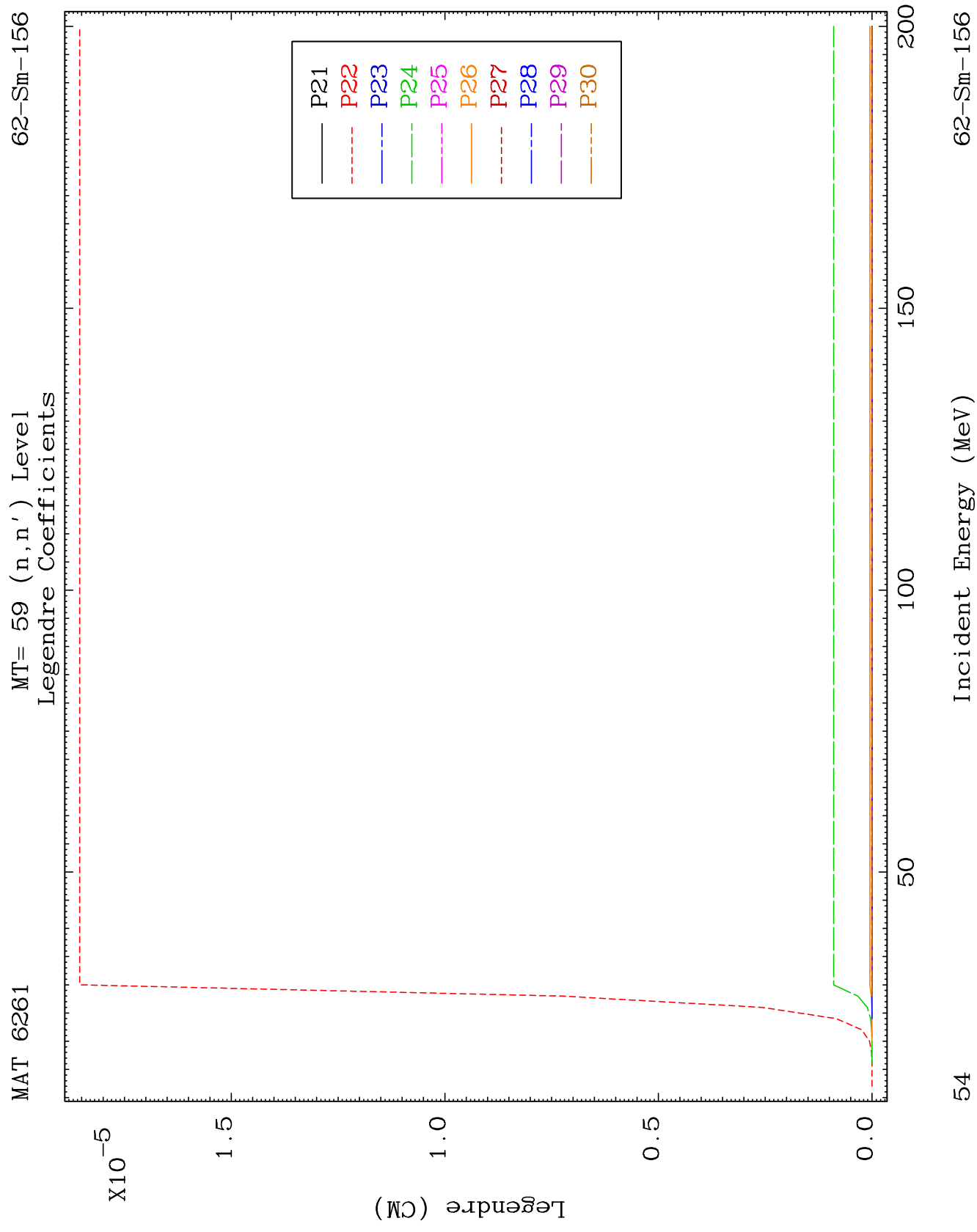
62-Sm-156







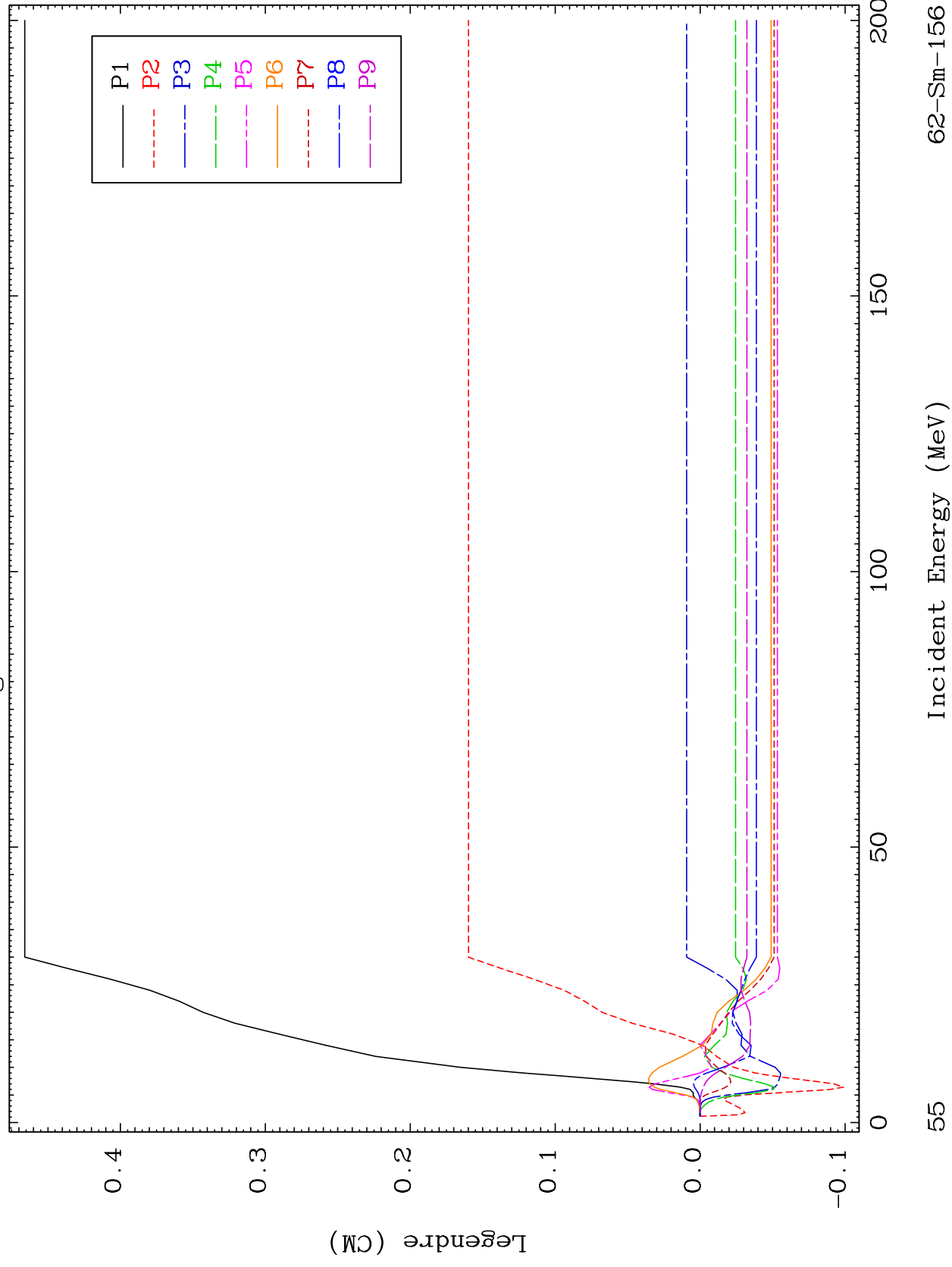




MAT 6261

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

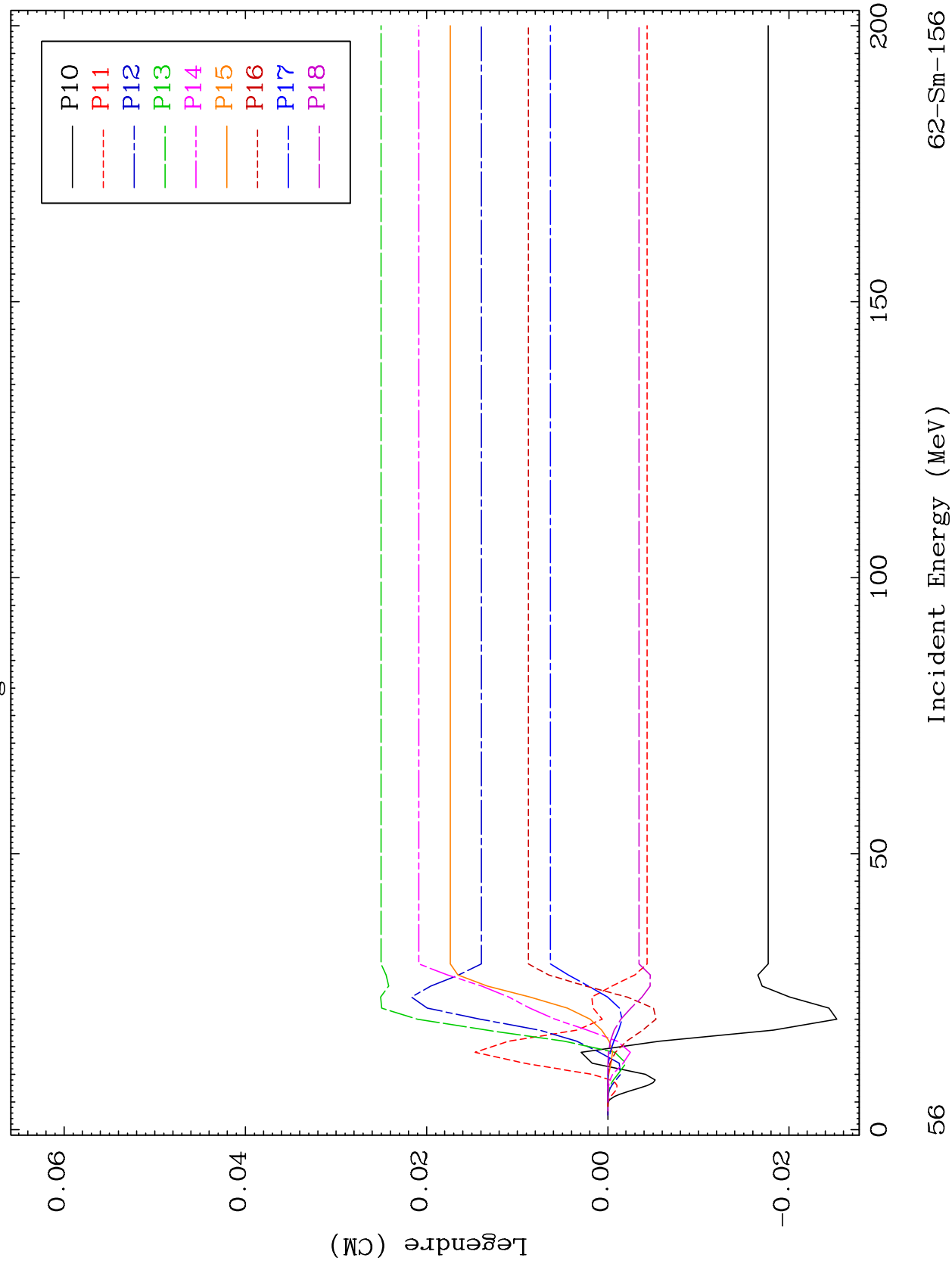
62-Sm-156



MAT 6261

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

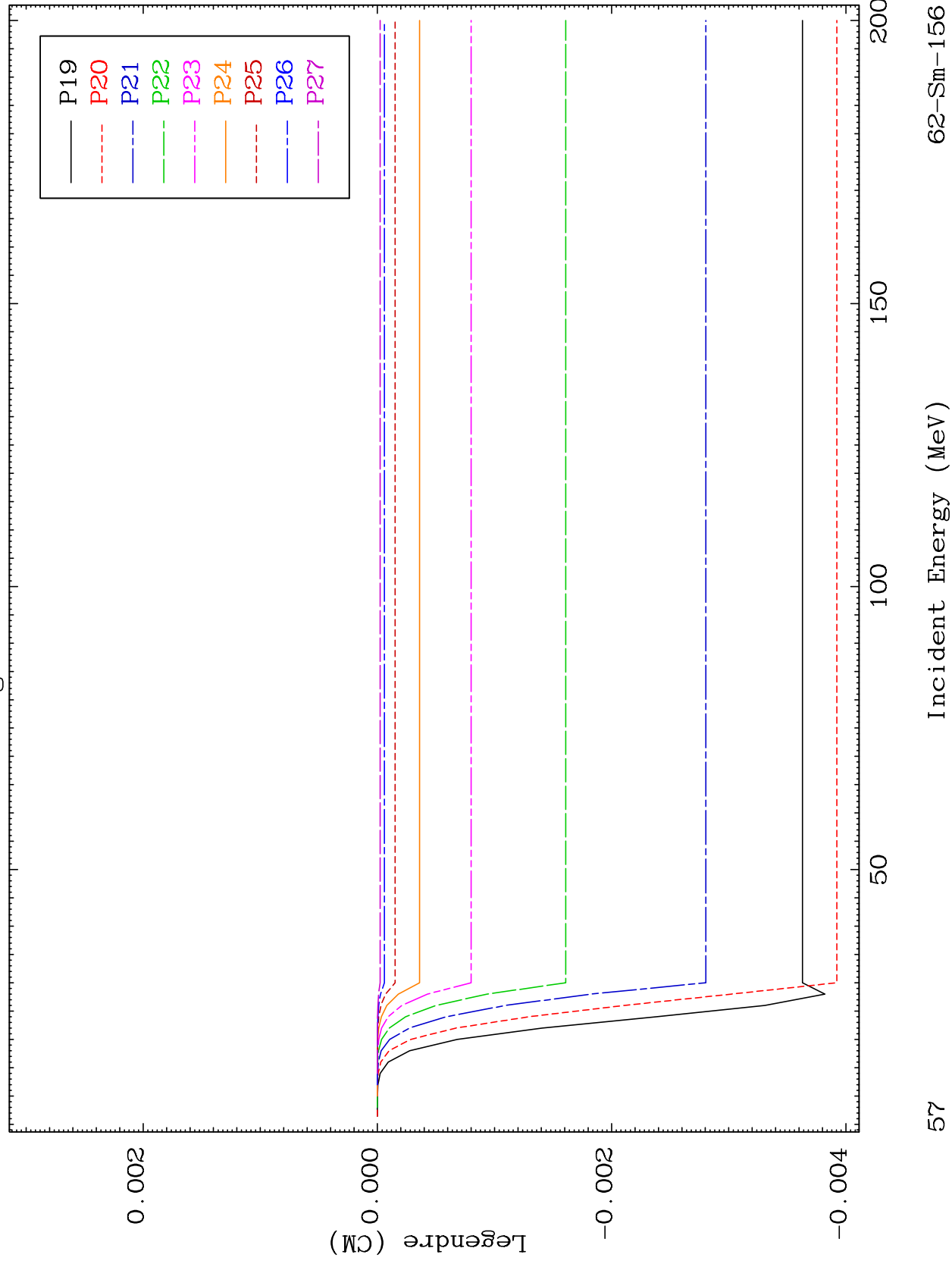
62-Sm-156

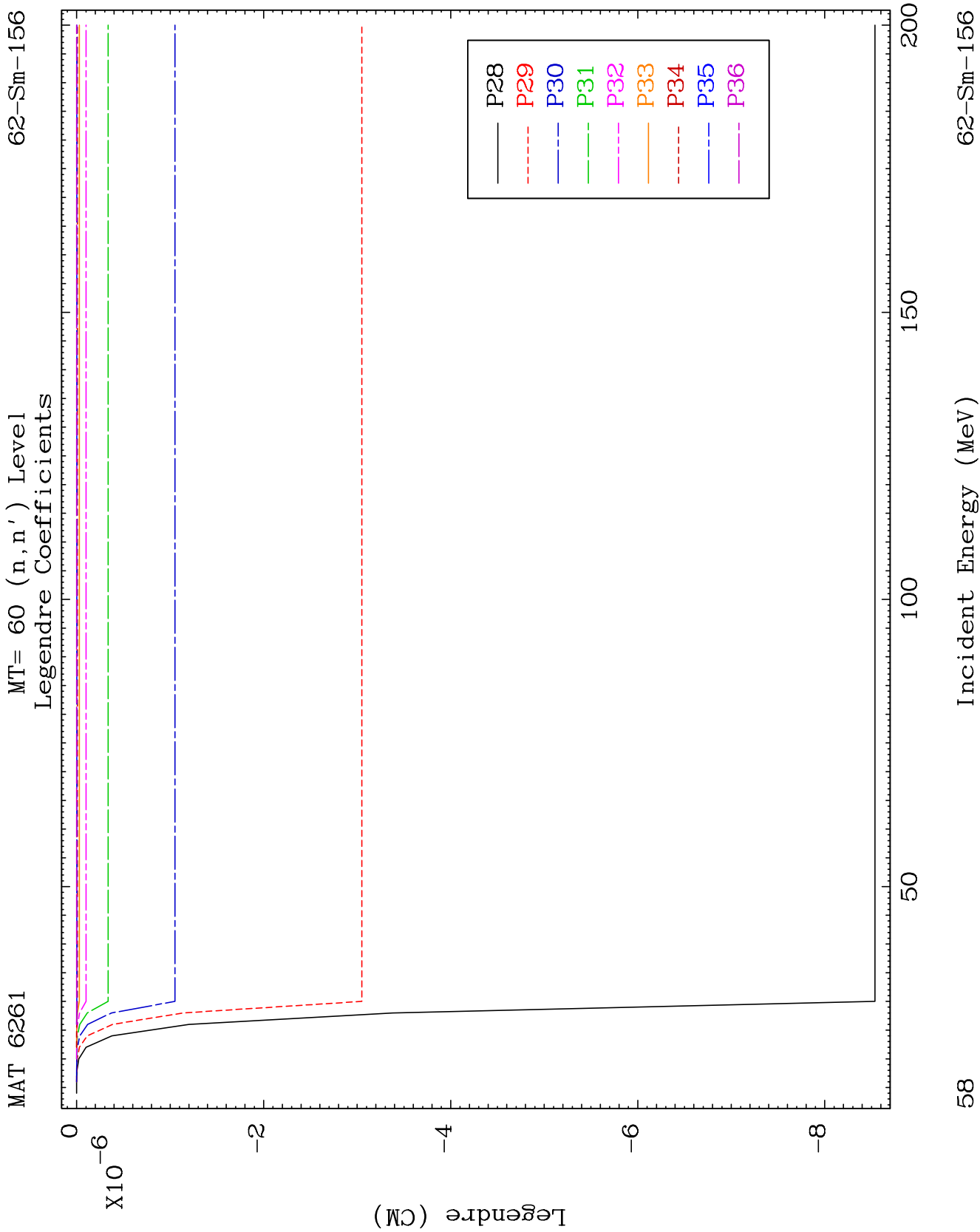


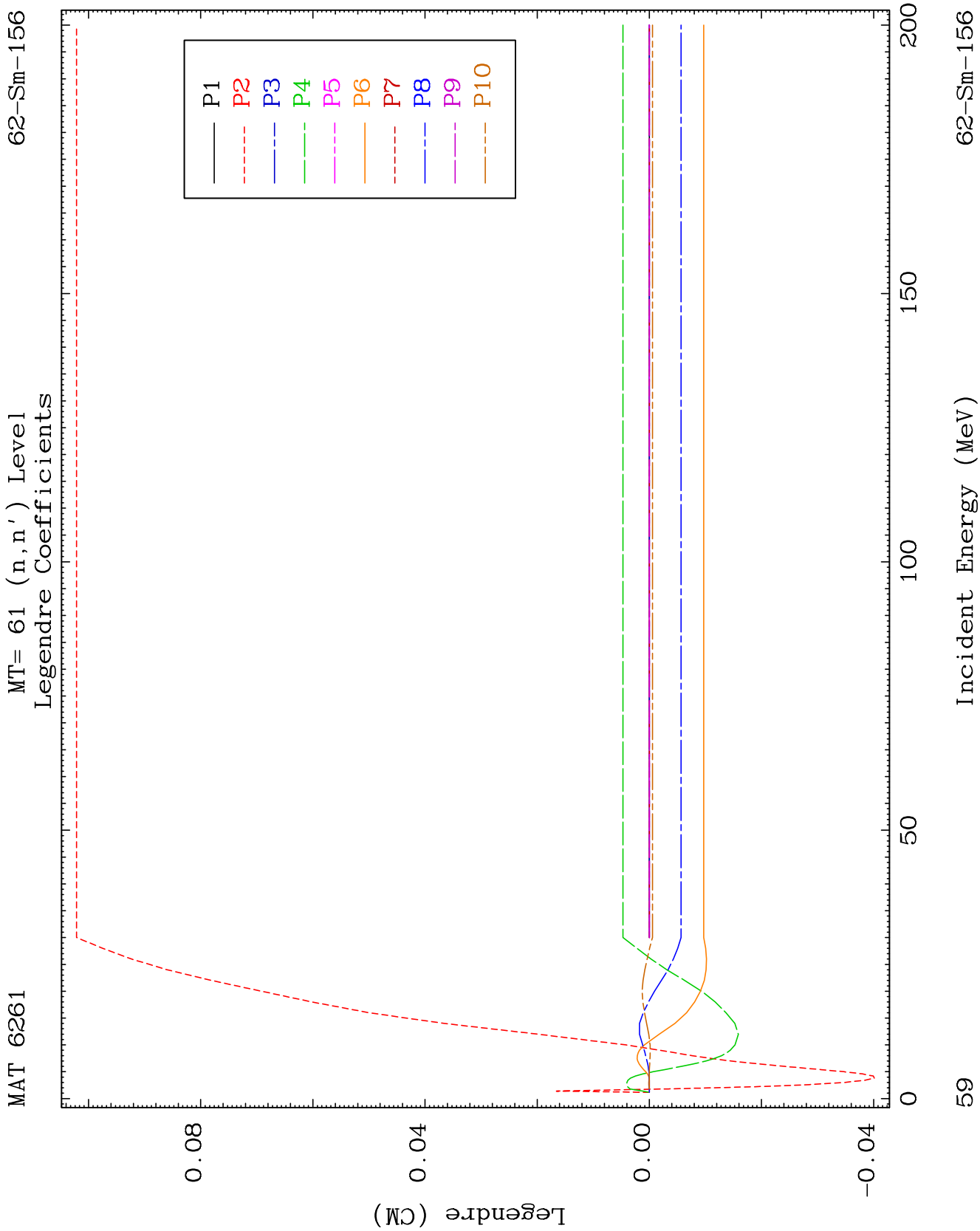
MAT 6261

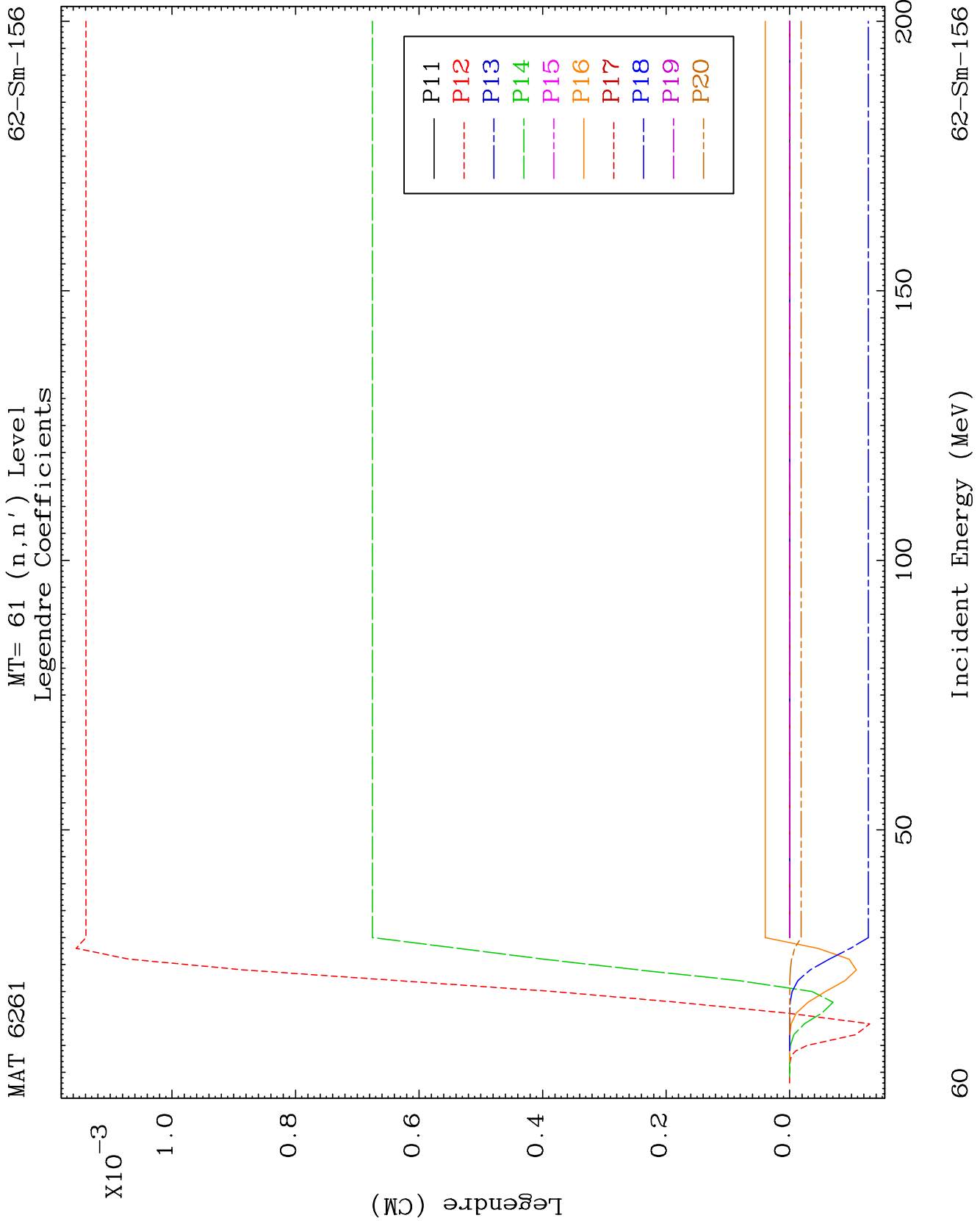
MT= 60 (n, n') Level
Legendre Coefficients

62-Sm-156





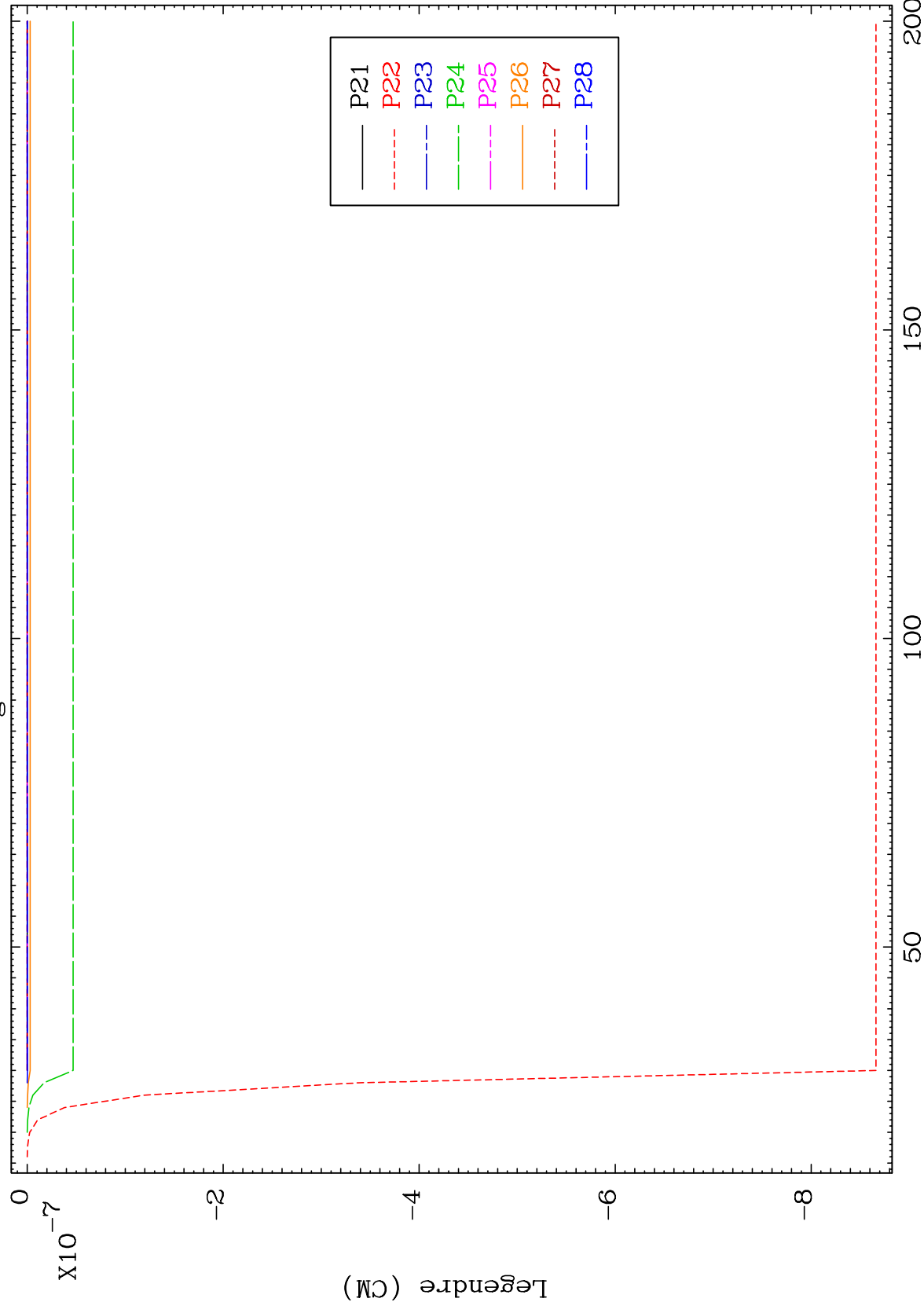




MAT 6261

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

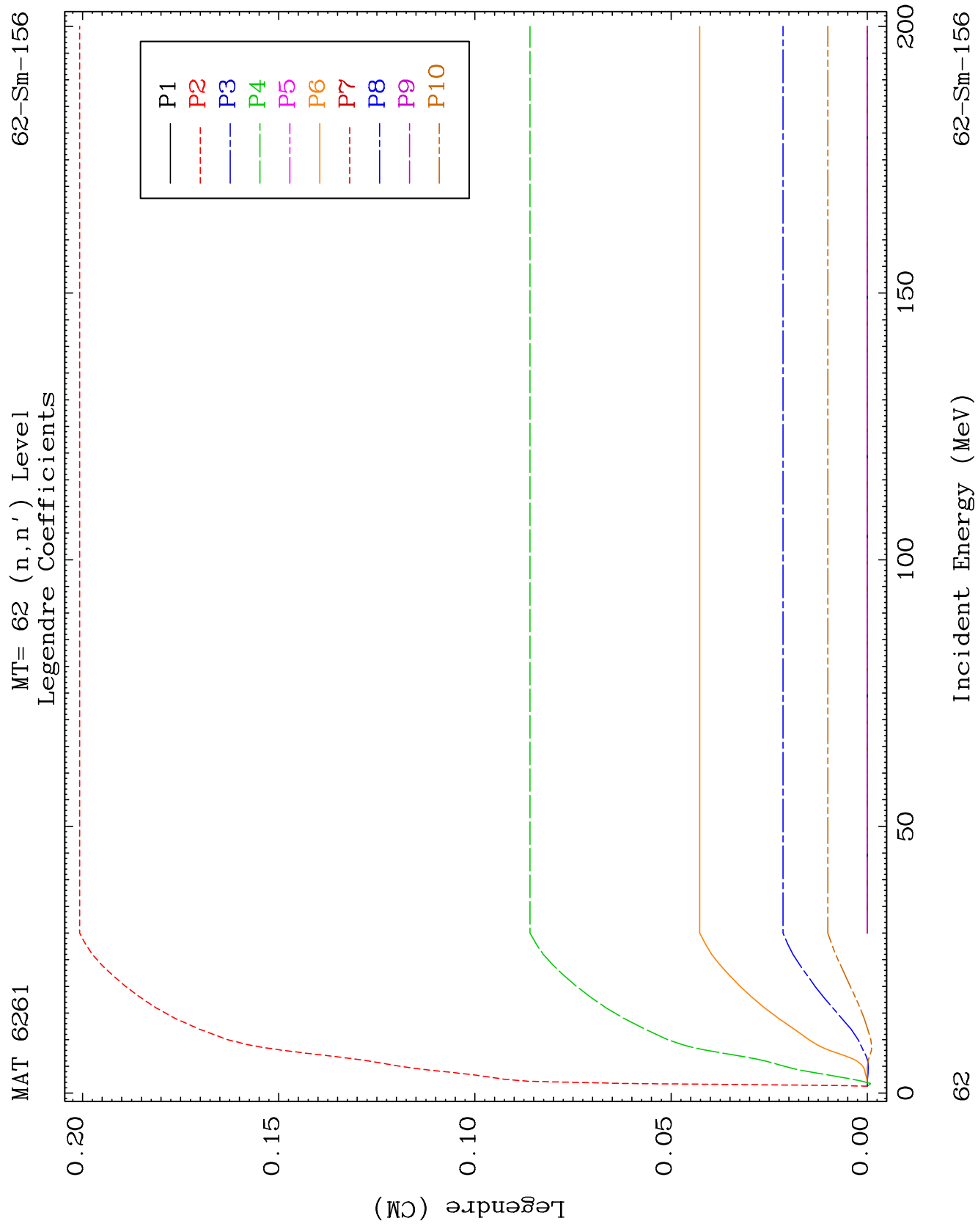
62-Sm-156

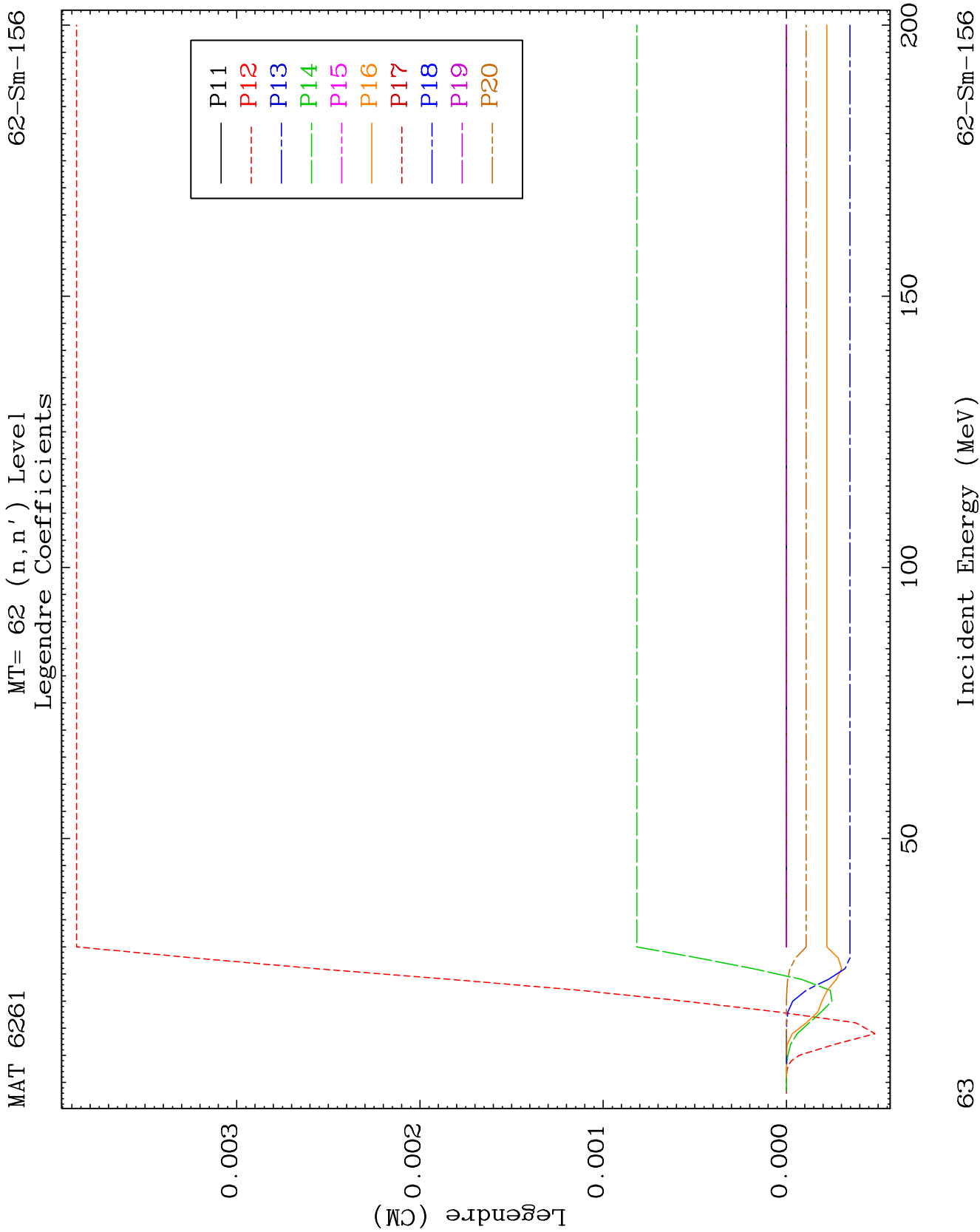


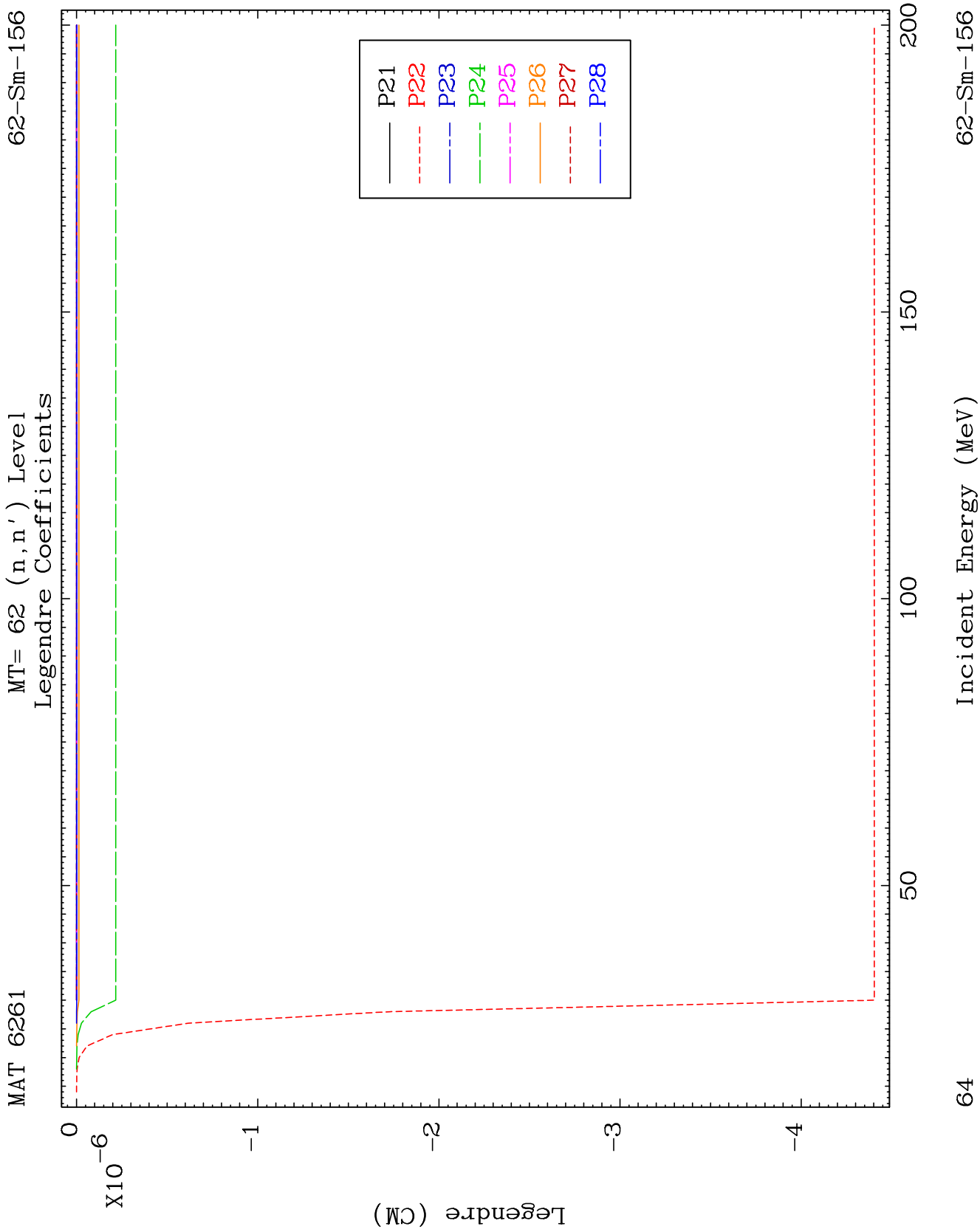
61

Incident Energy (MeV)

62-Sm-156



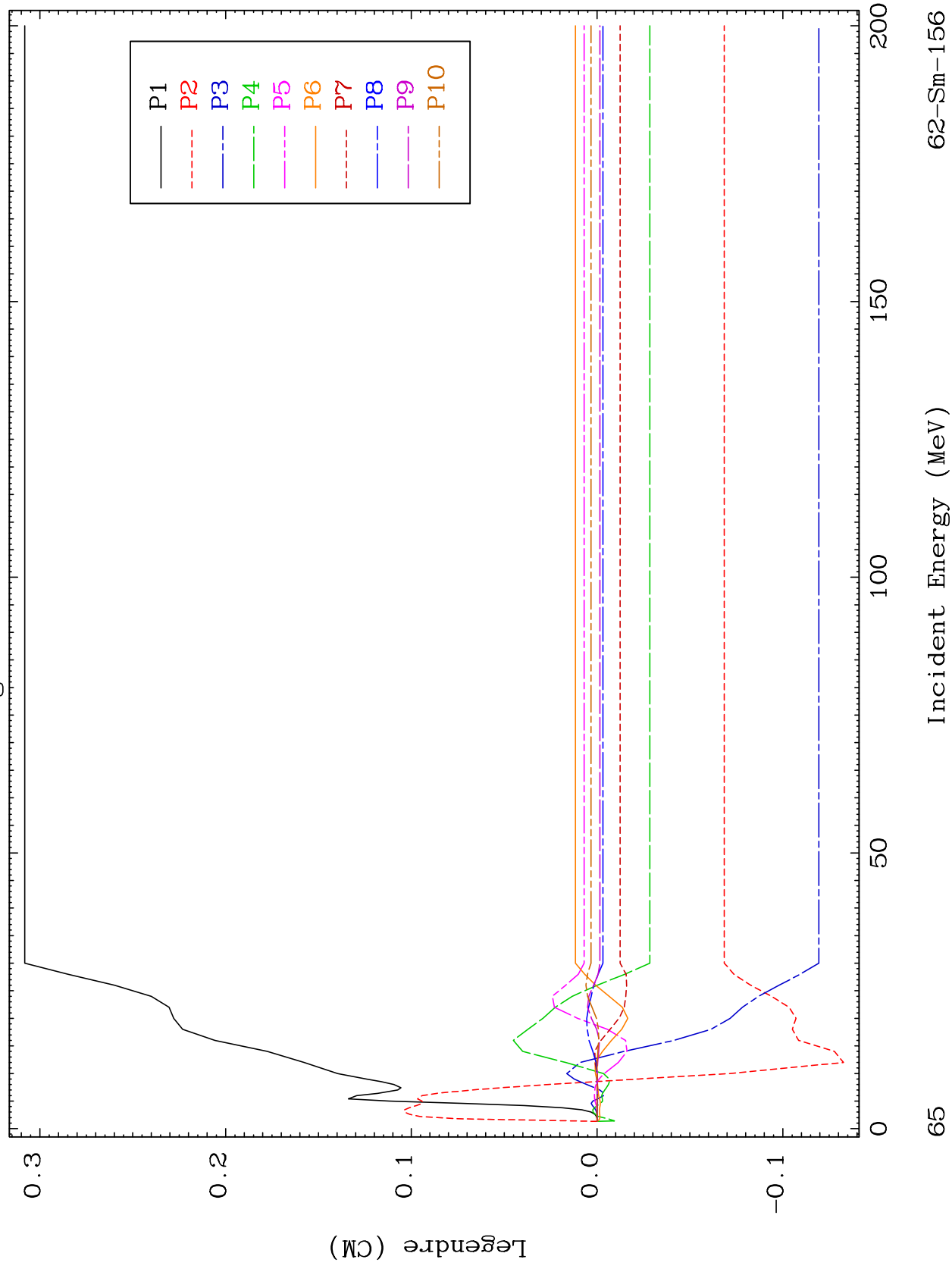


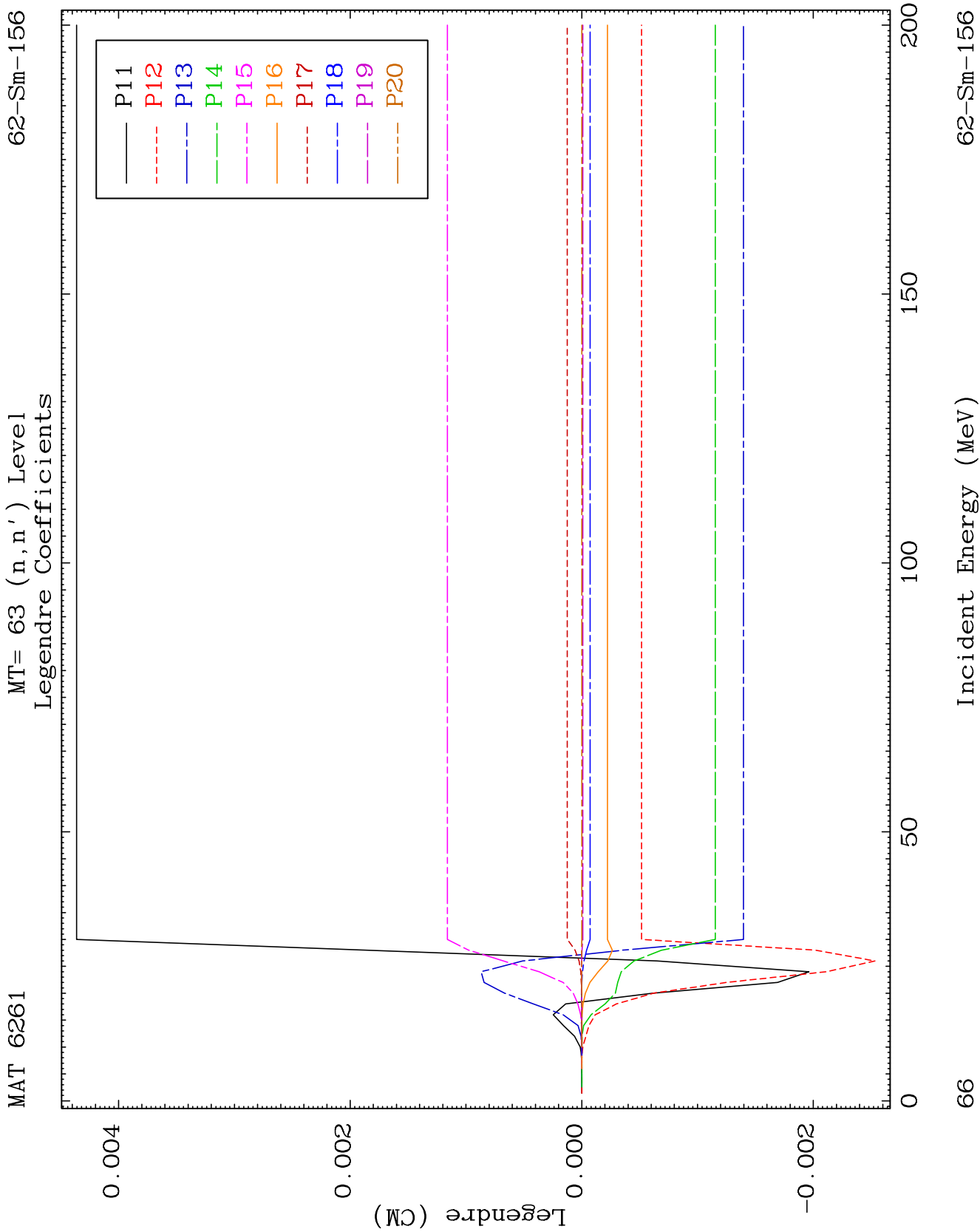


MAT 6261

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

62-Sm-156

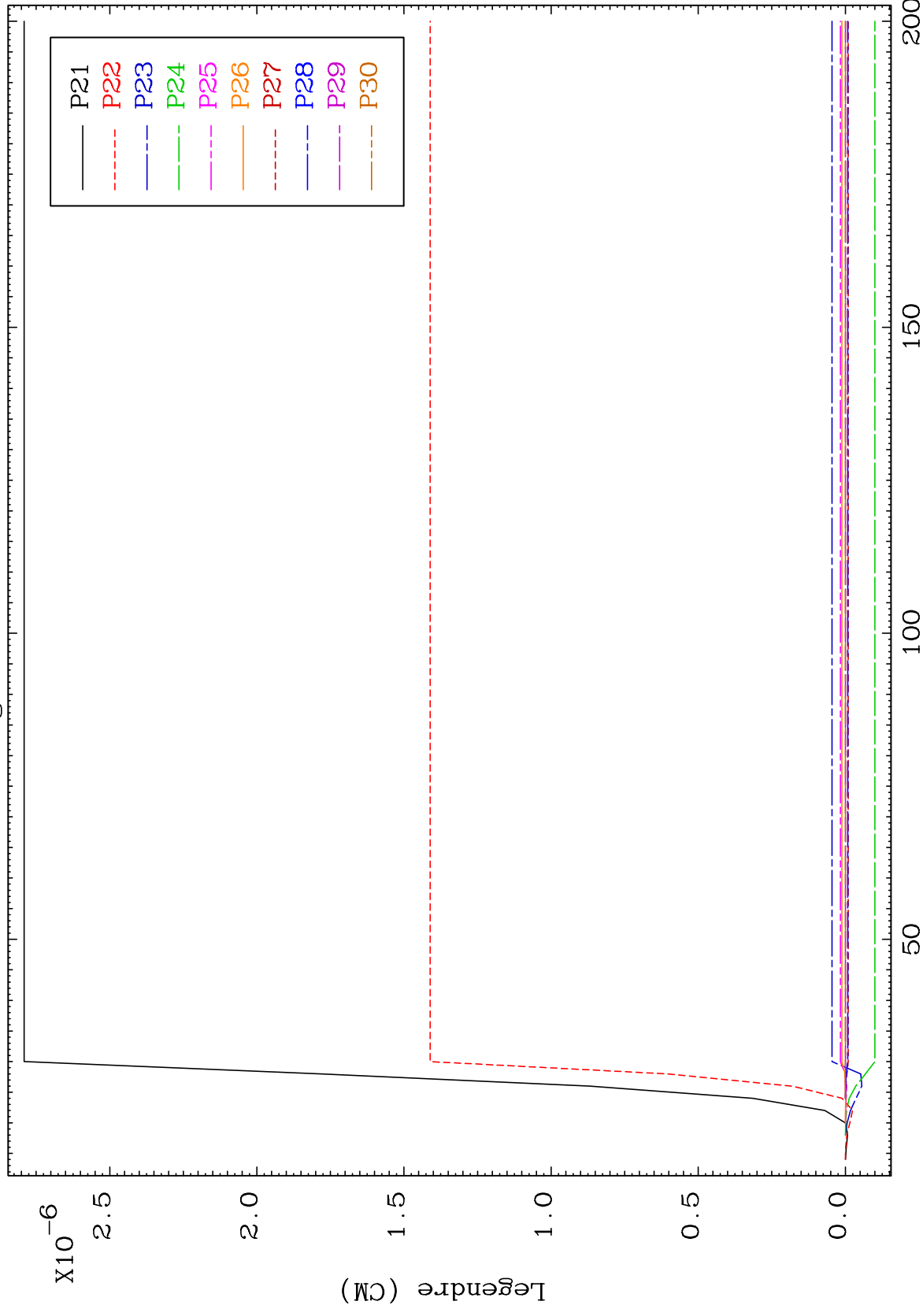




MAT 6261

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

62-Sm-156



29

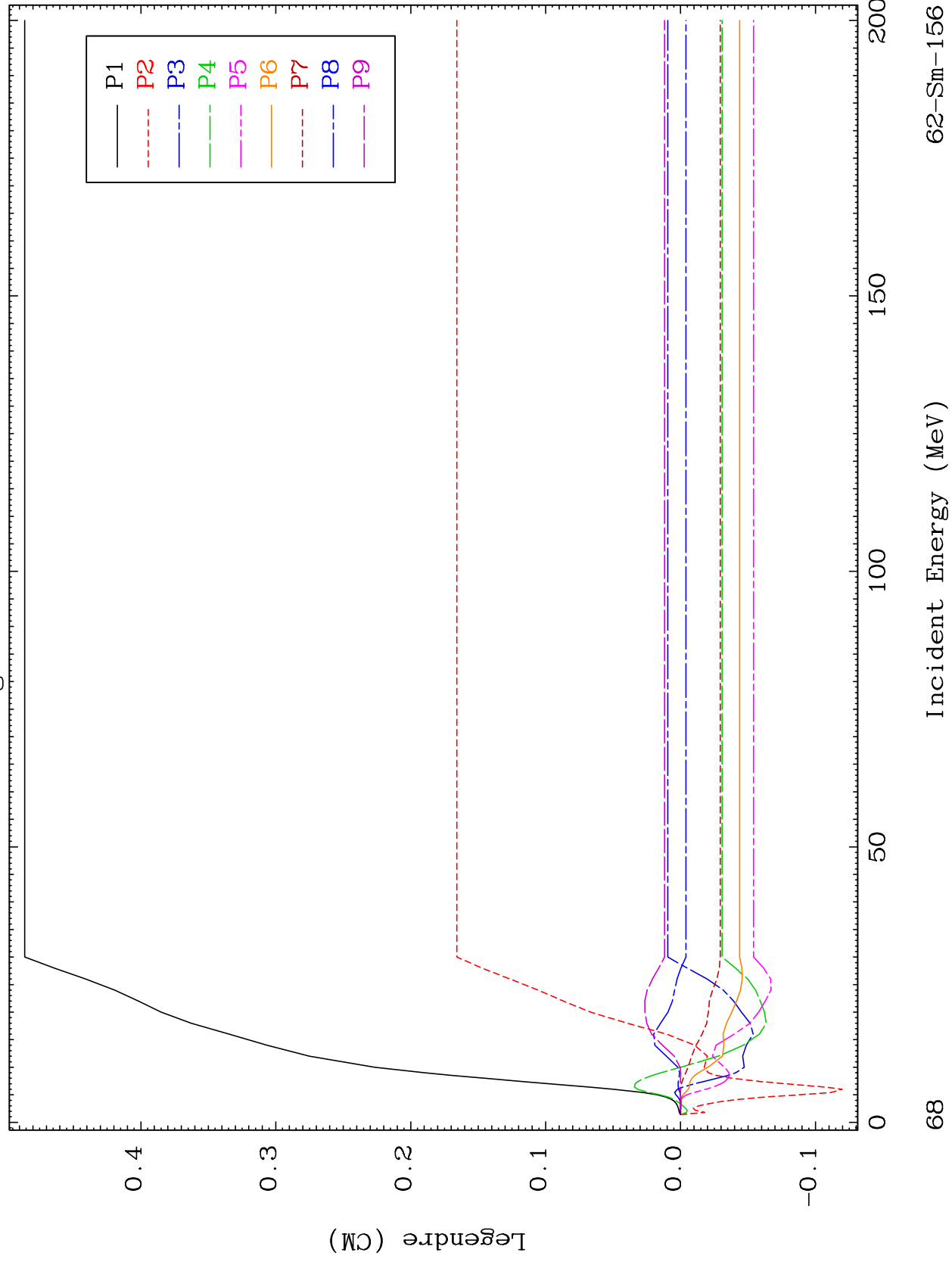
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

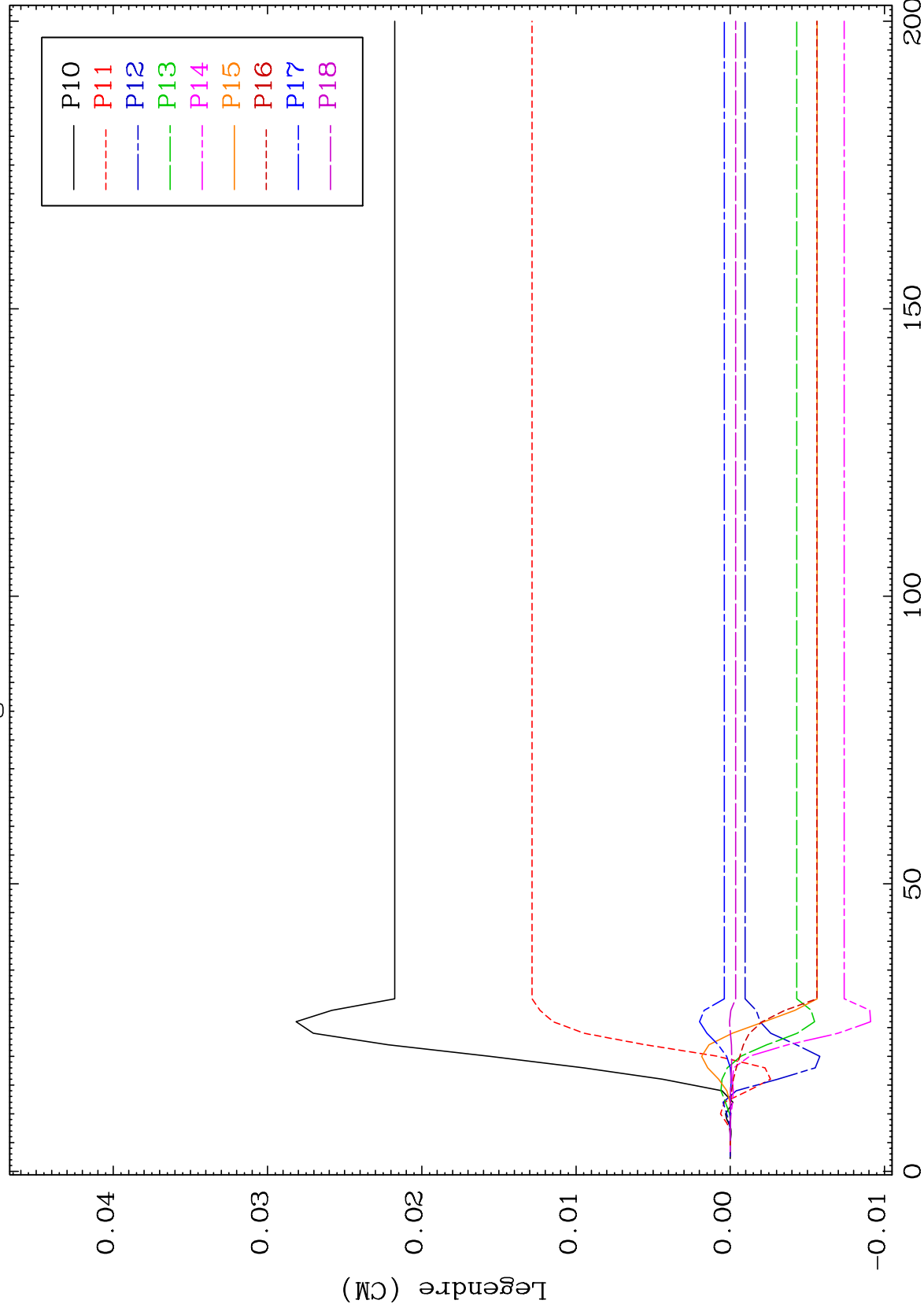
62-Sm-156



MAT 6261

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

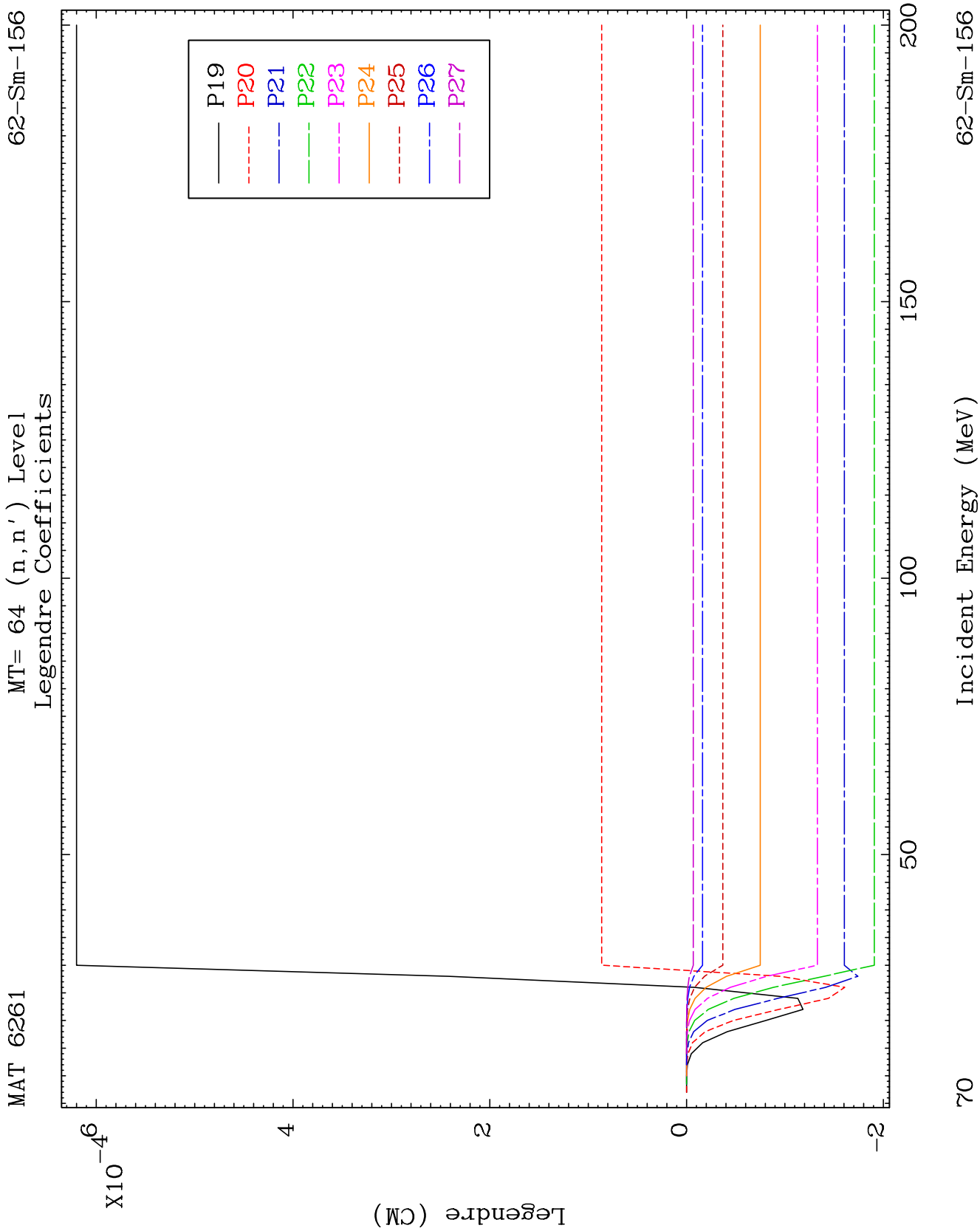
62-Sm-156

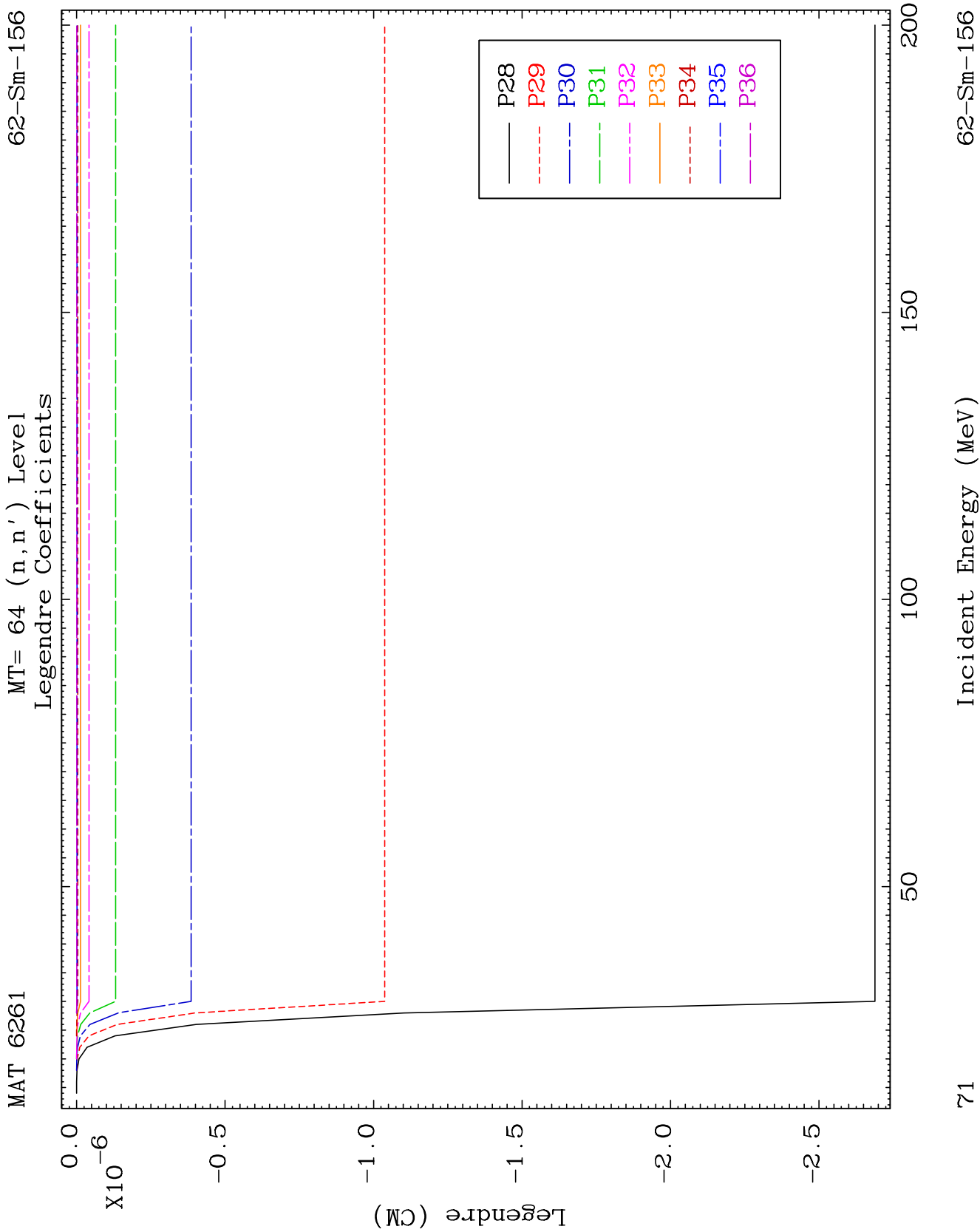


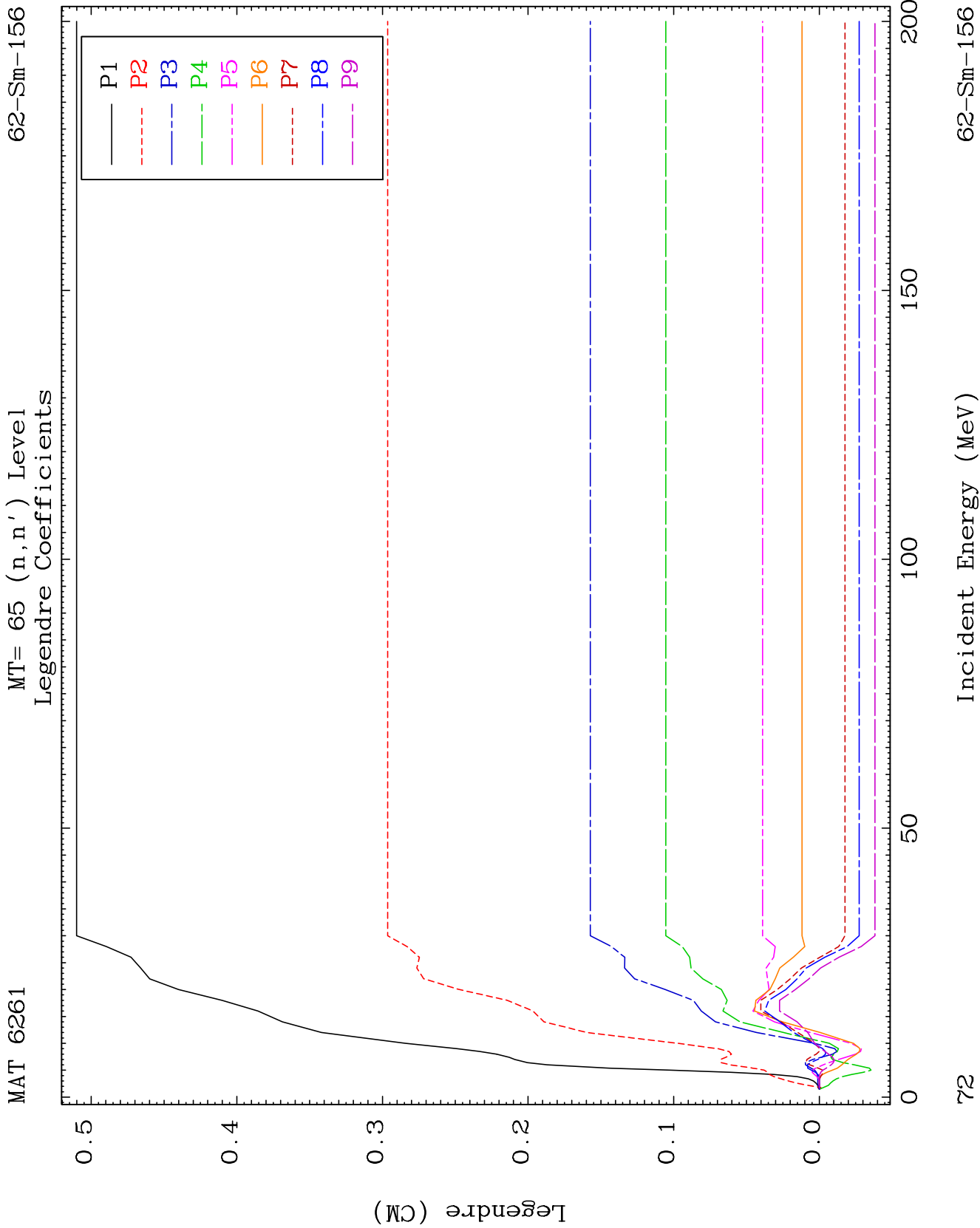
99

Incident Energy (MeV)

62-Sm-156



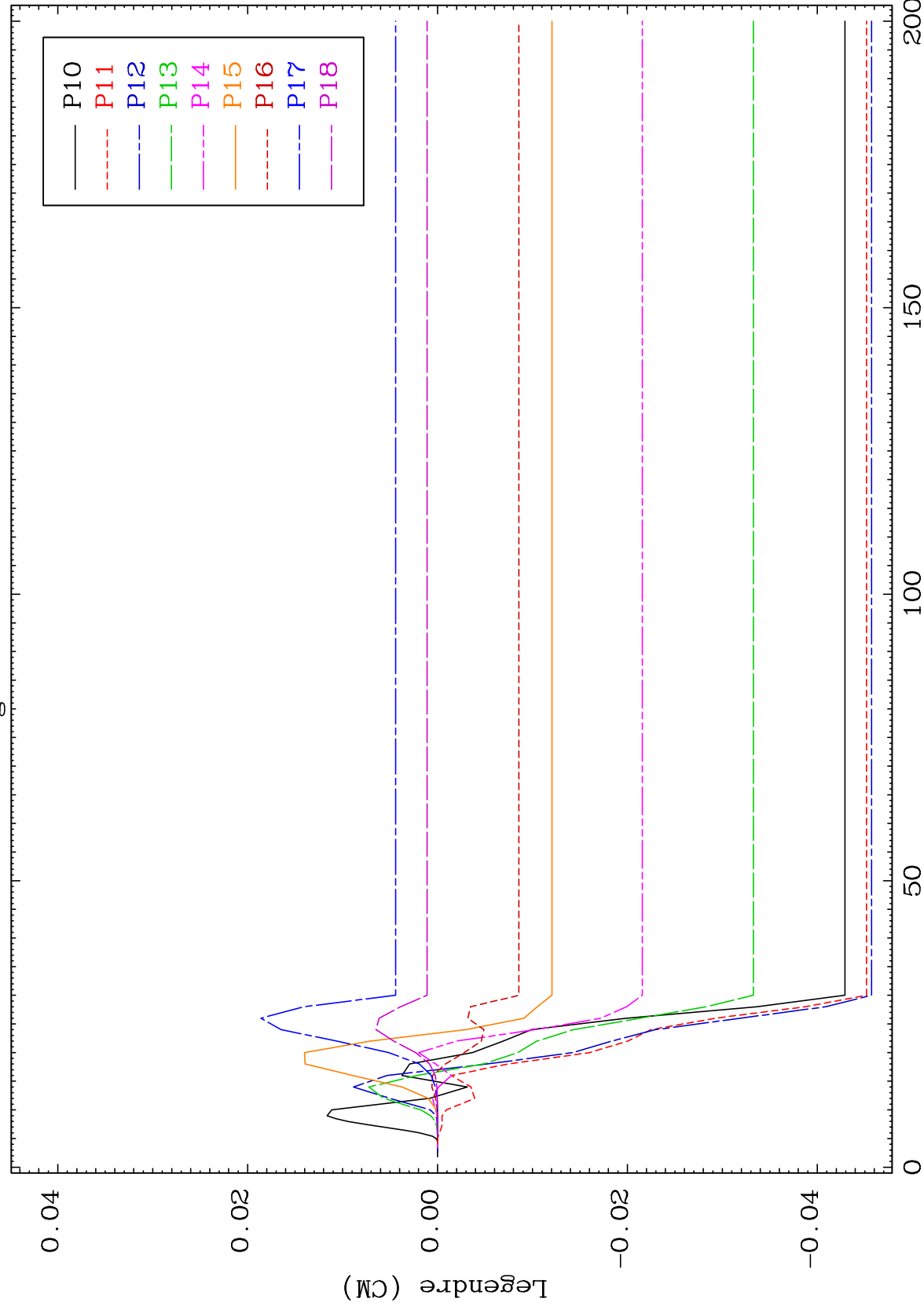




MAT 6261

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

62-Sm-156



23

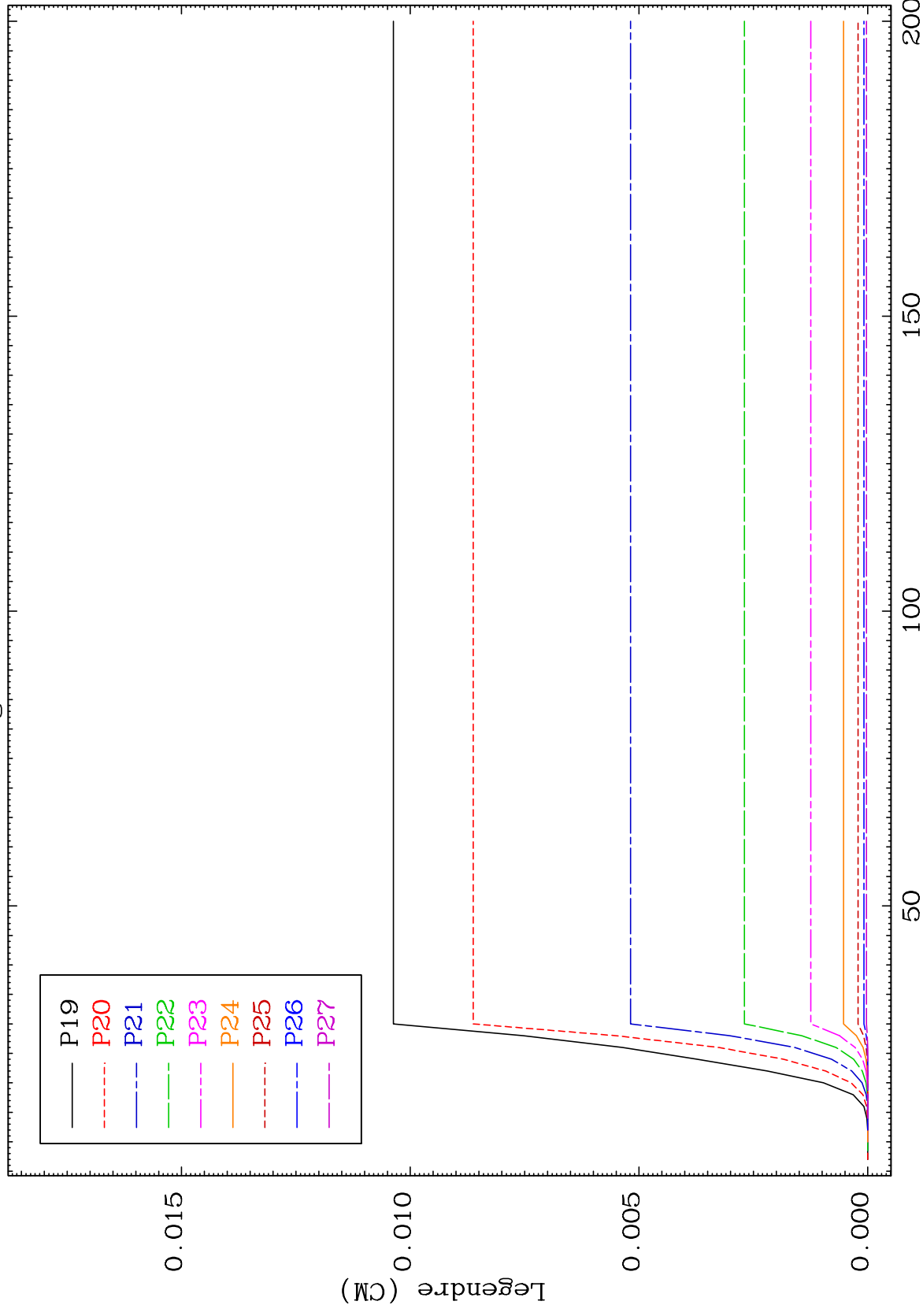
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

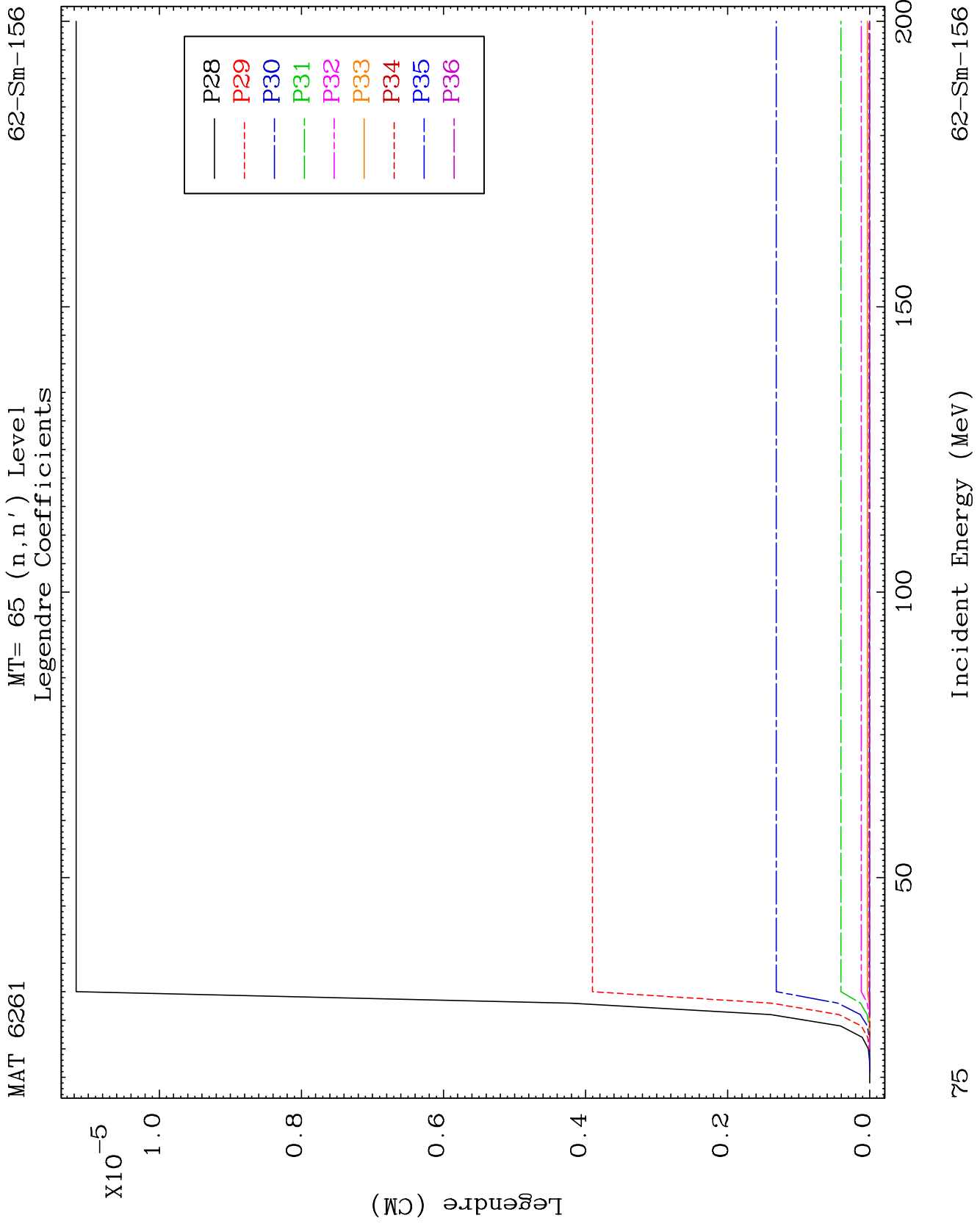
62-Sm-156

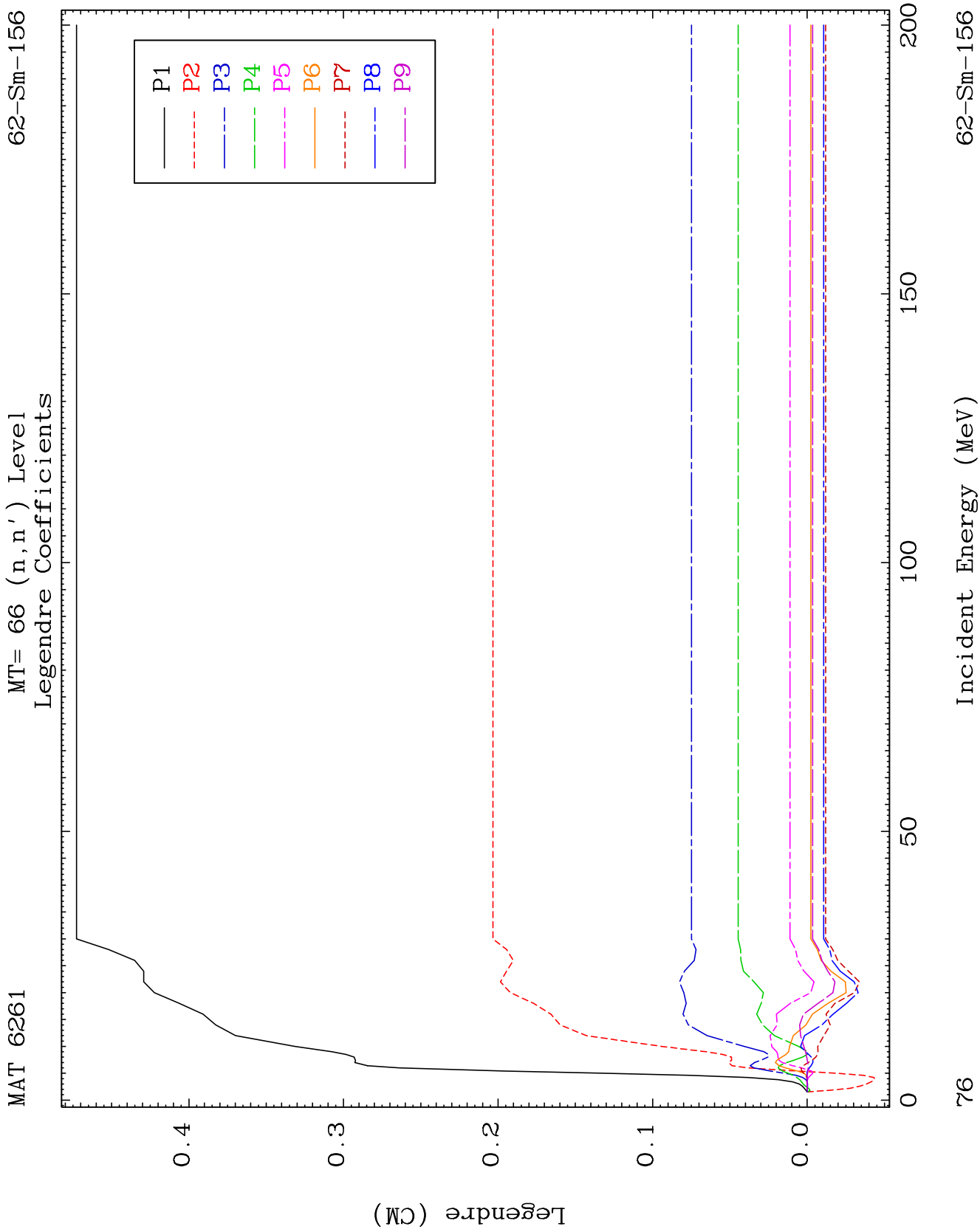


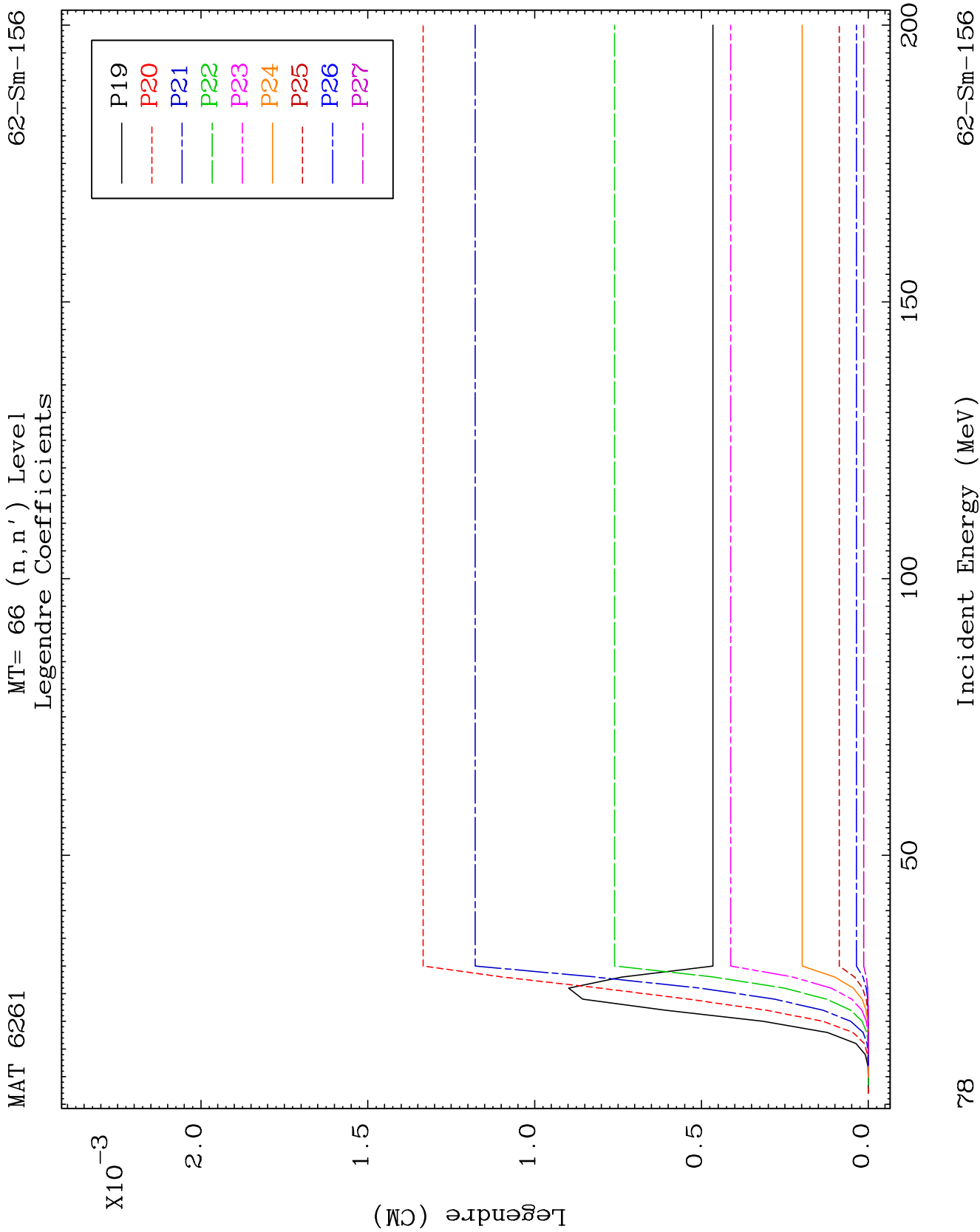
42

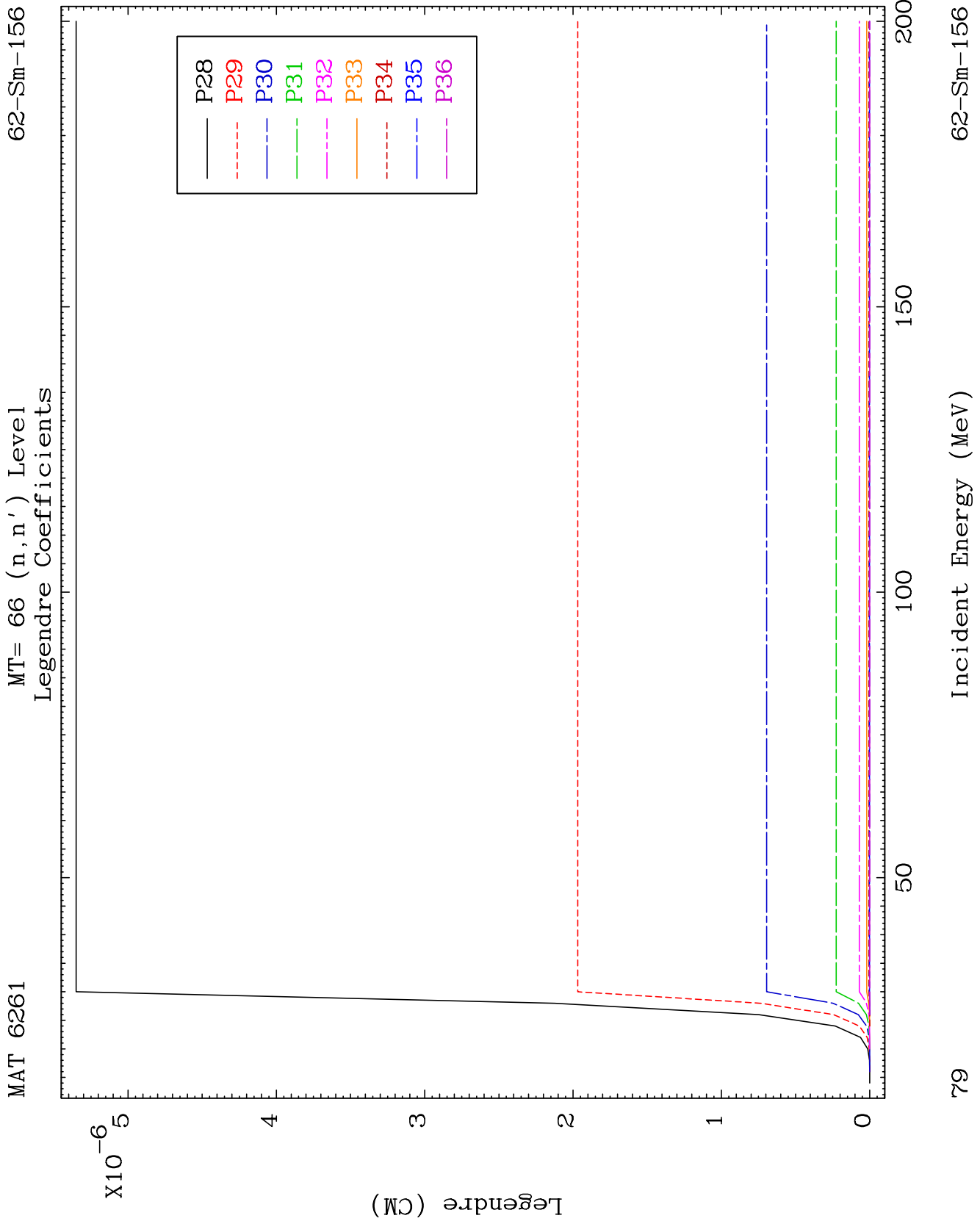
Incident Energy (MeV)

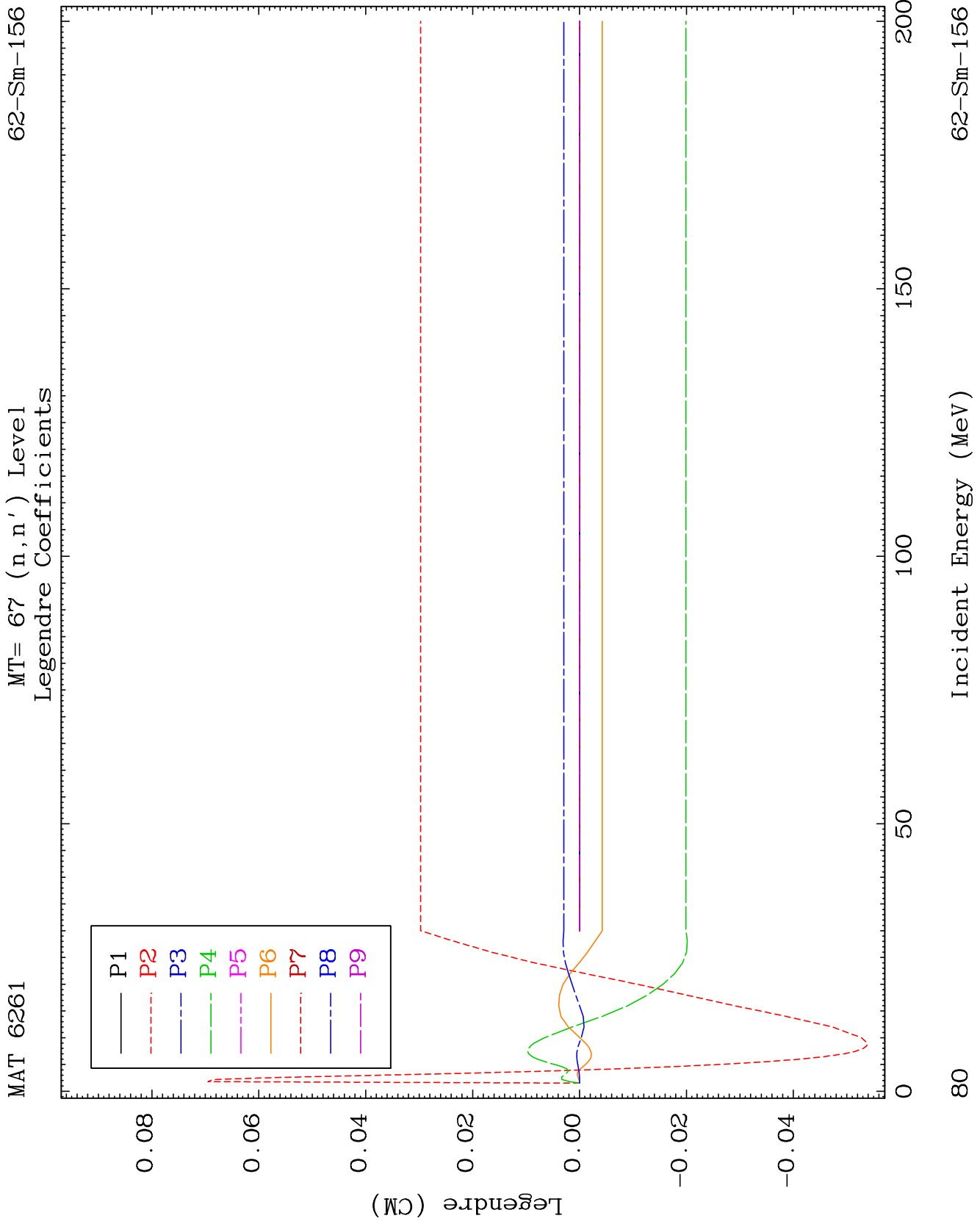
62-Sm-156

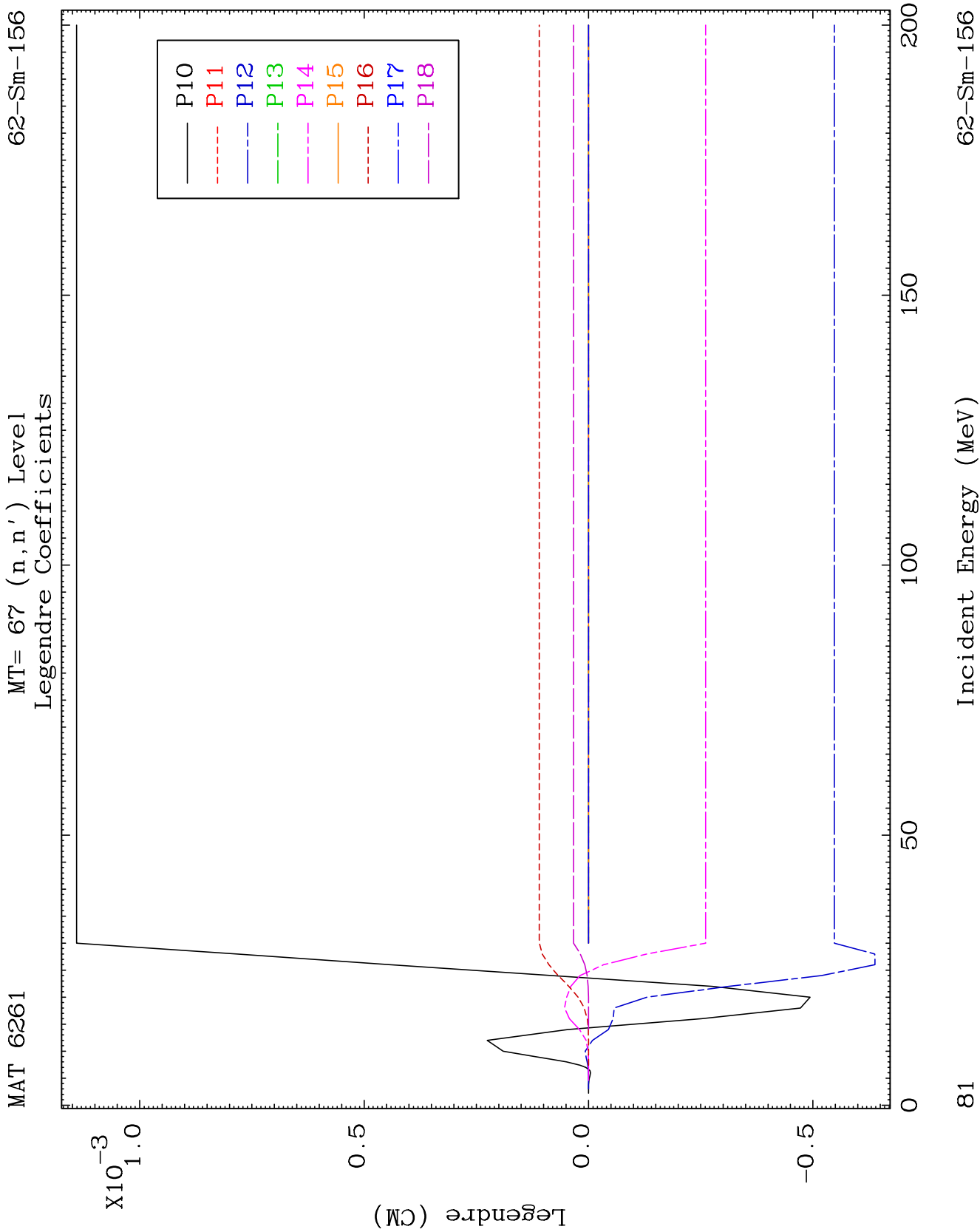


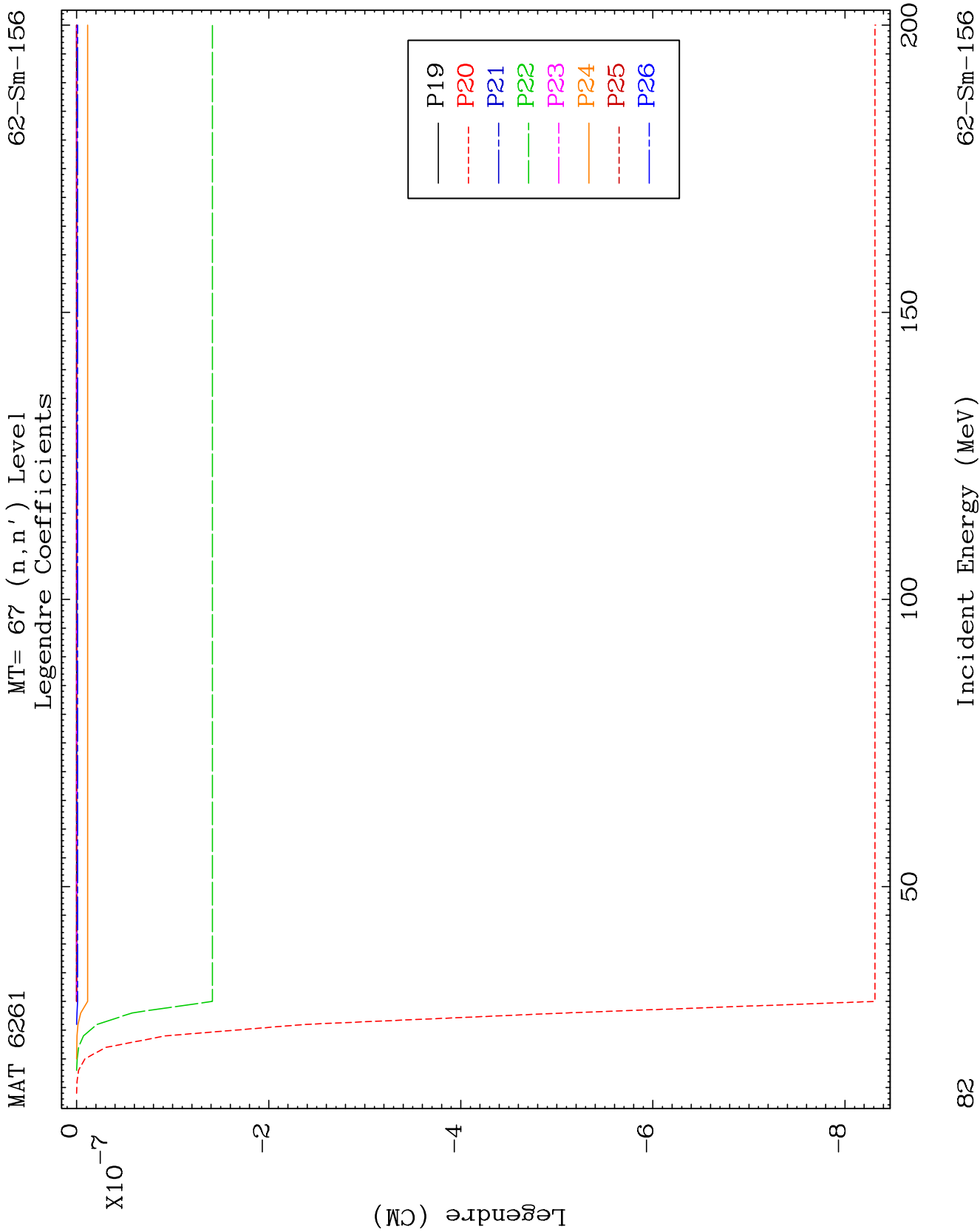








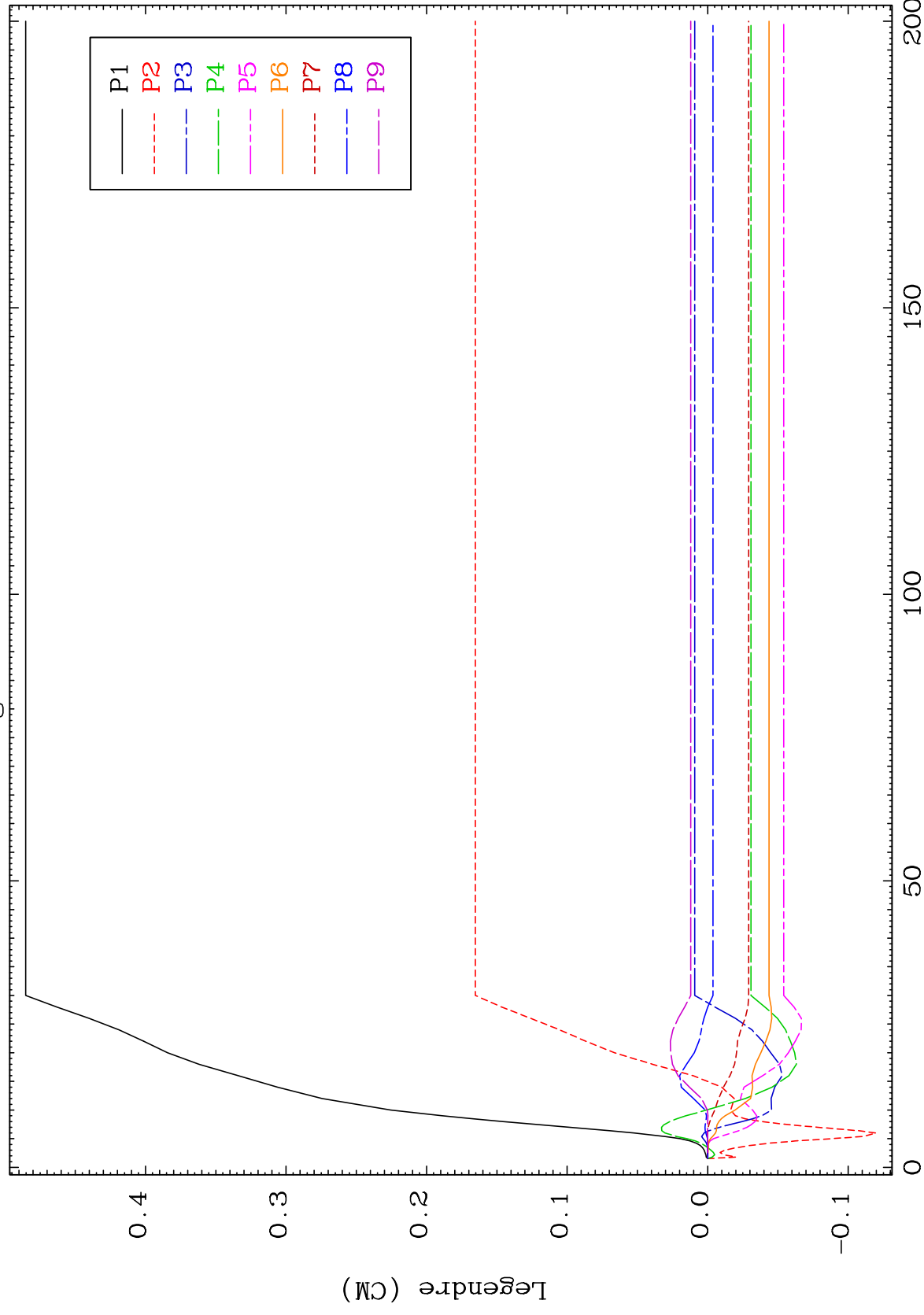




MAT 6261

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

62-Sm-156



38

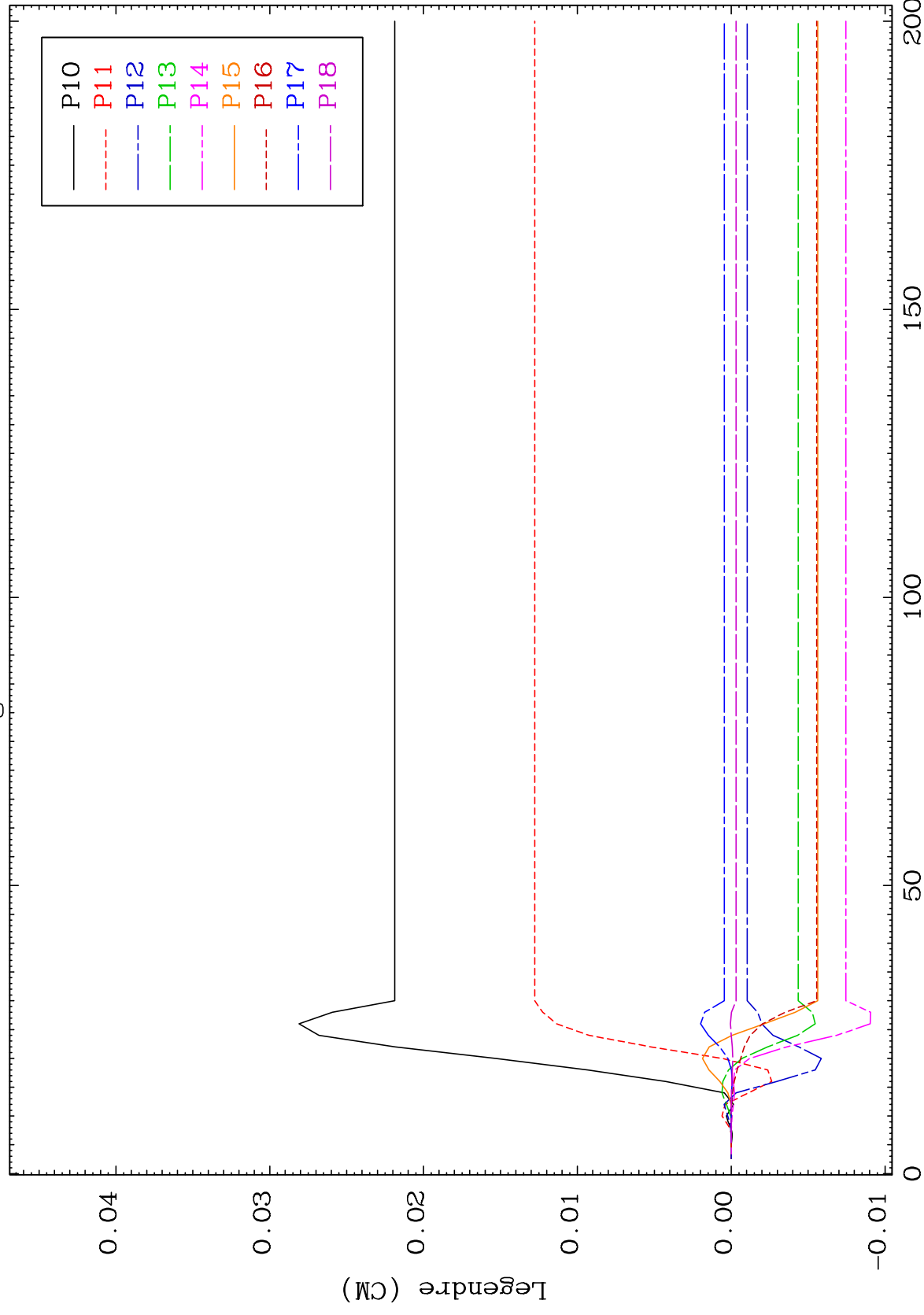
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

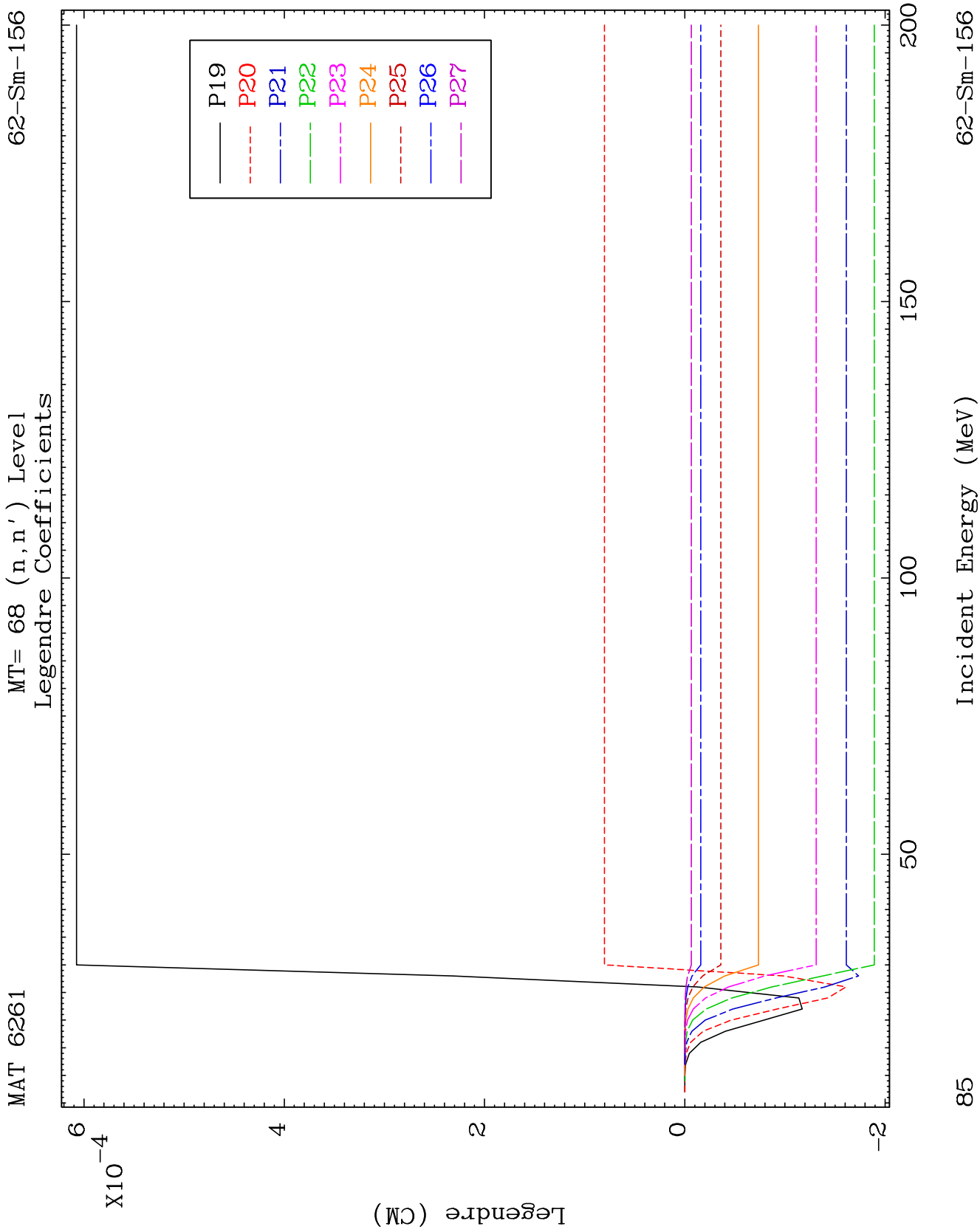
62-Sm-156

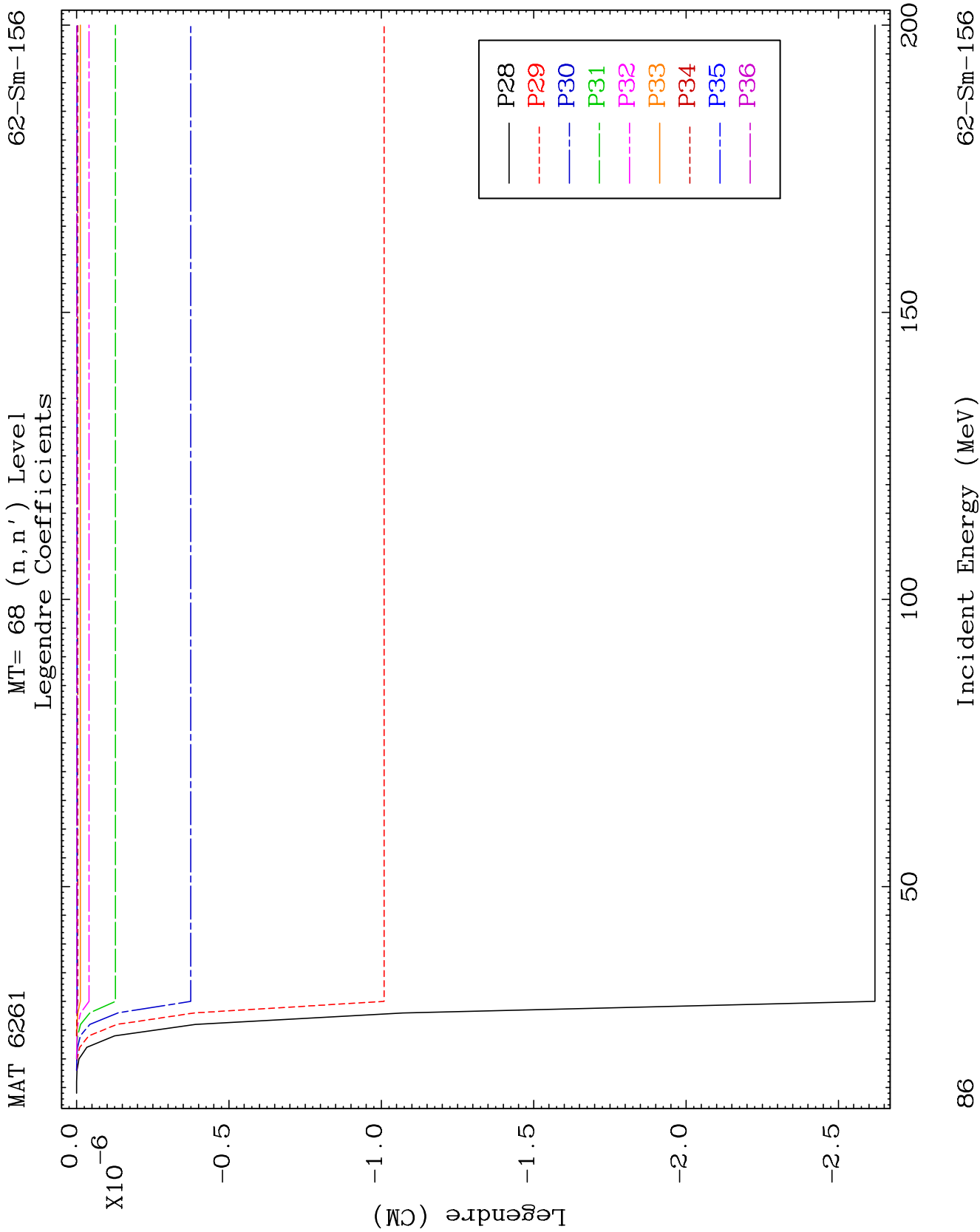


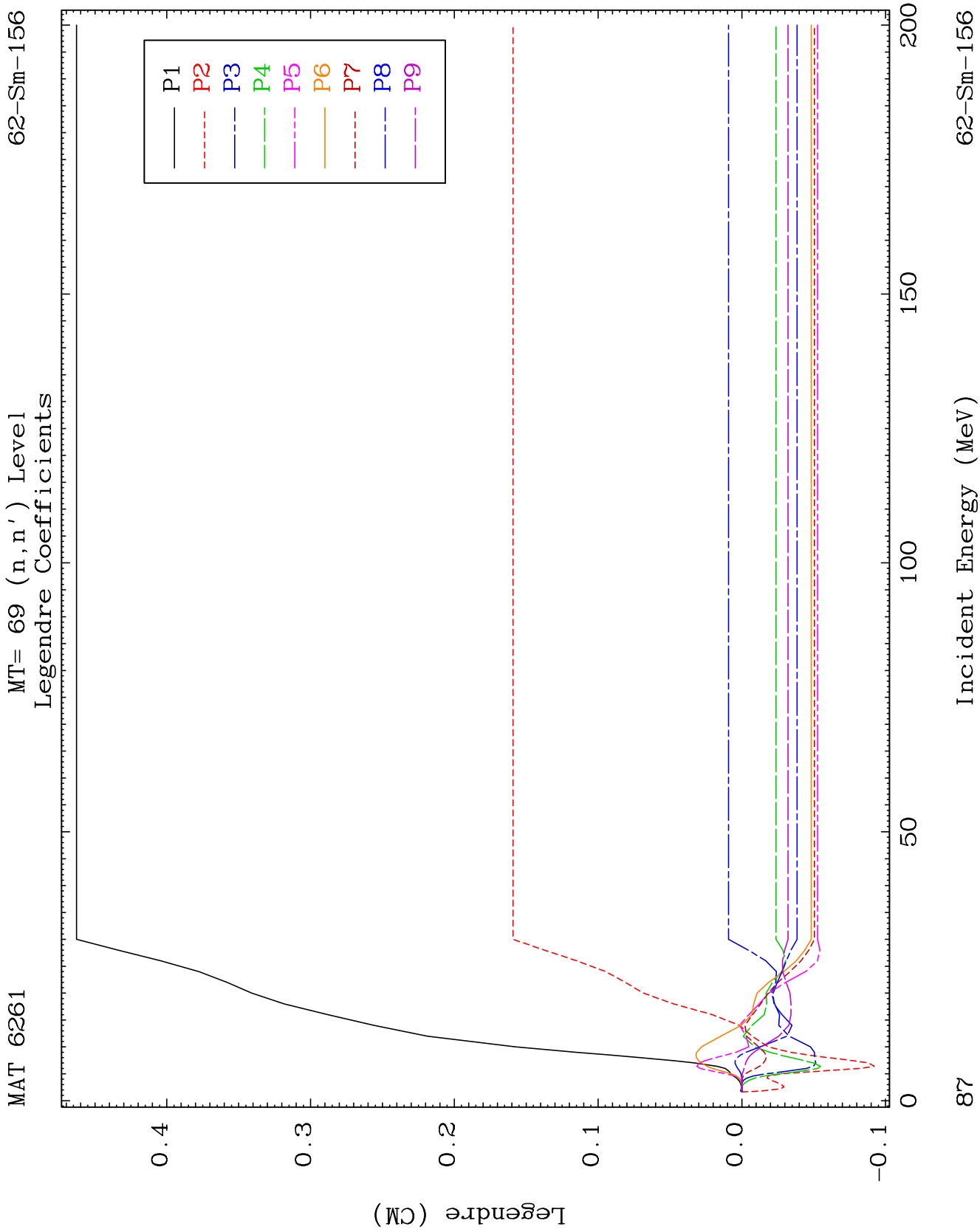
84

Incident Energy (MeV)

62-Sm-156



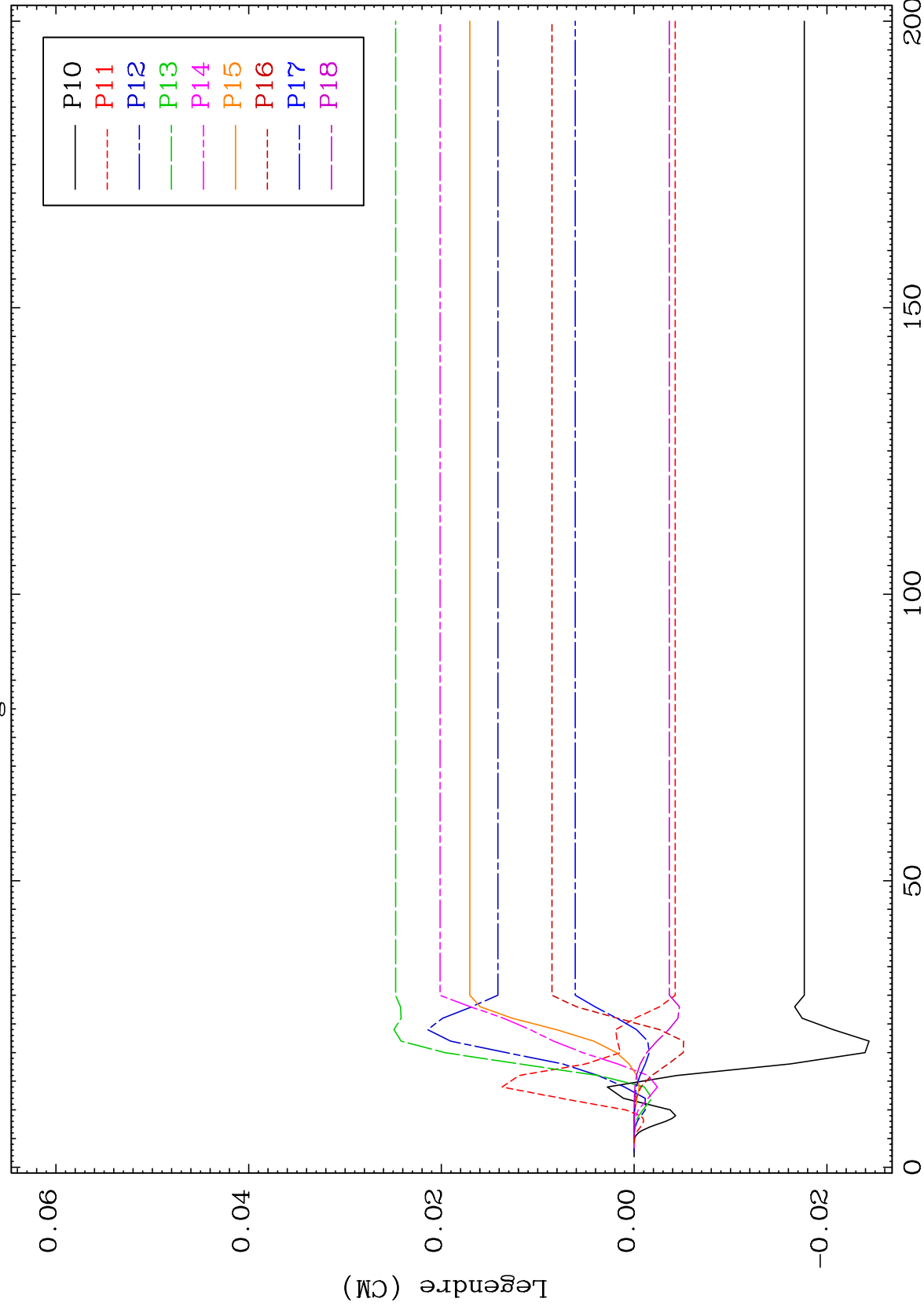




MAT 6261

MT= 69 (n, n') Level
Legendre Coefficients

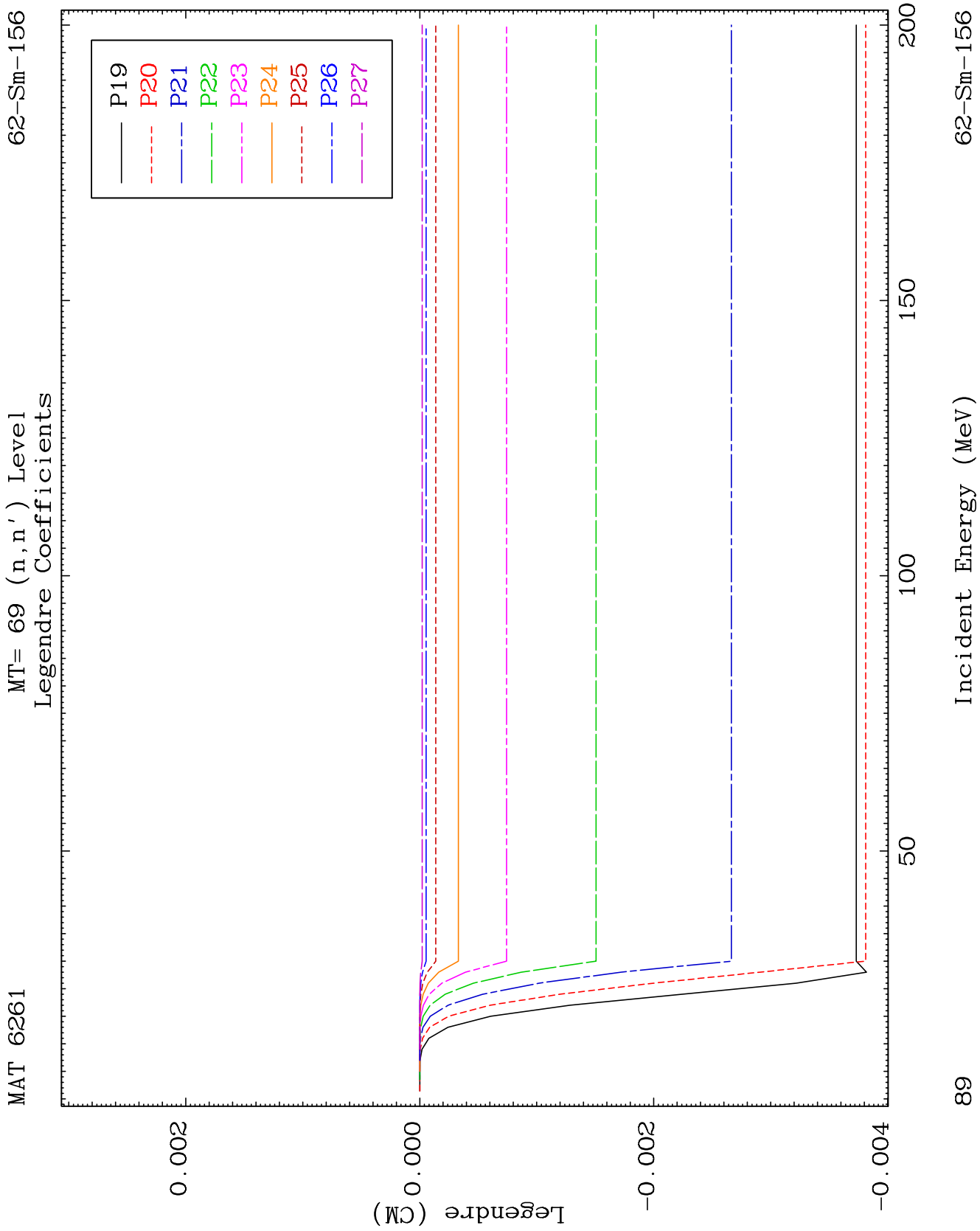
62-Sm-156

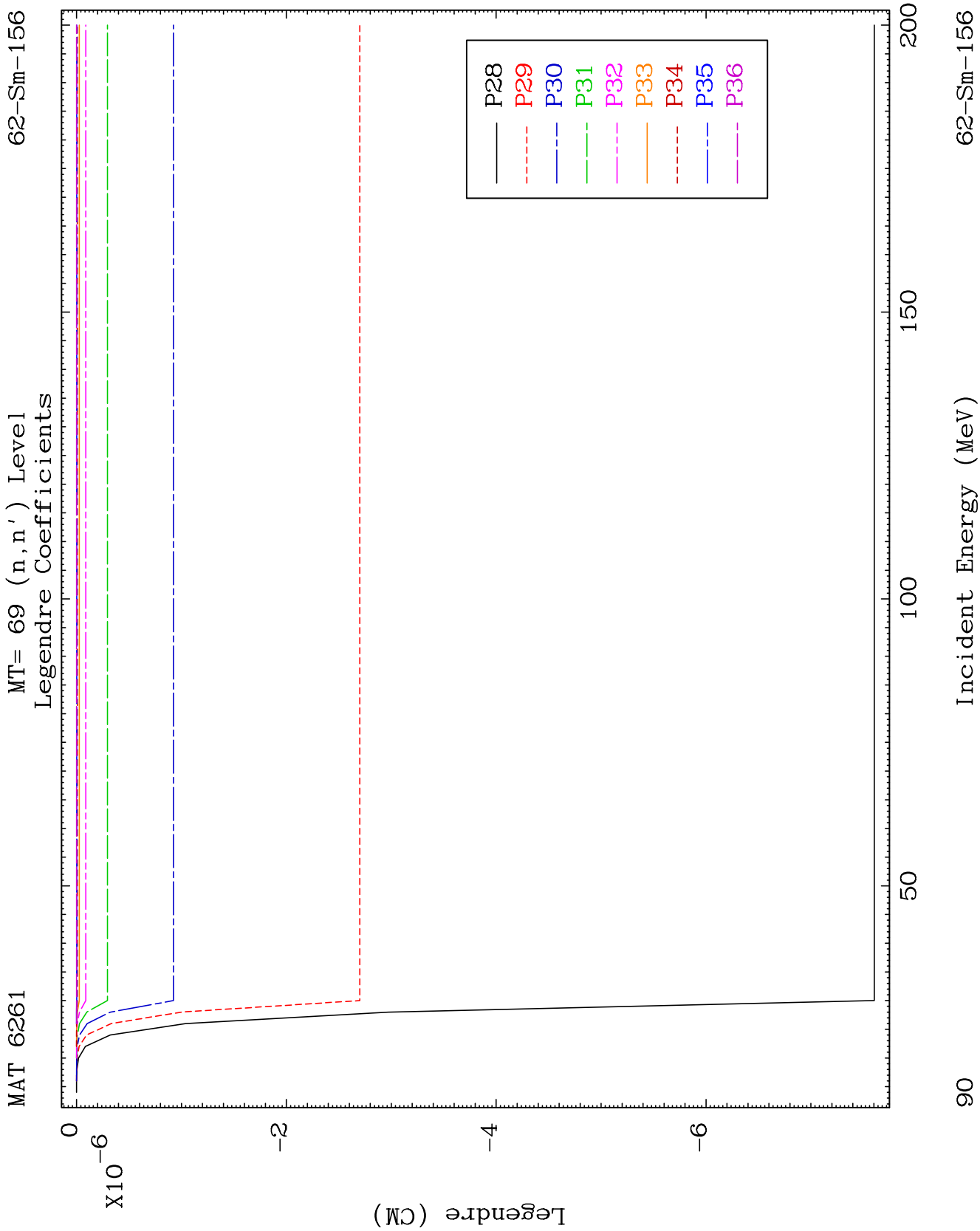


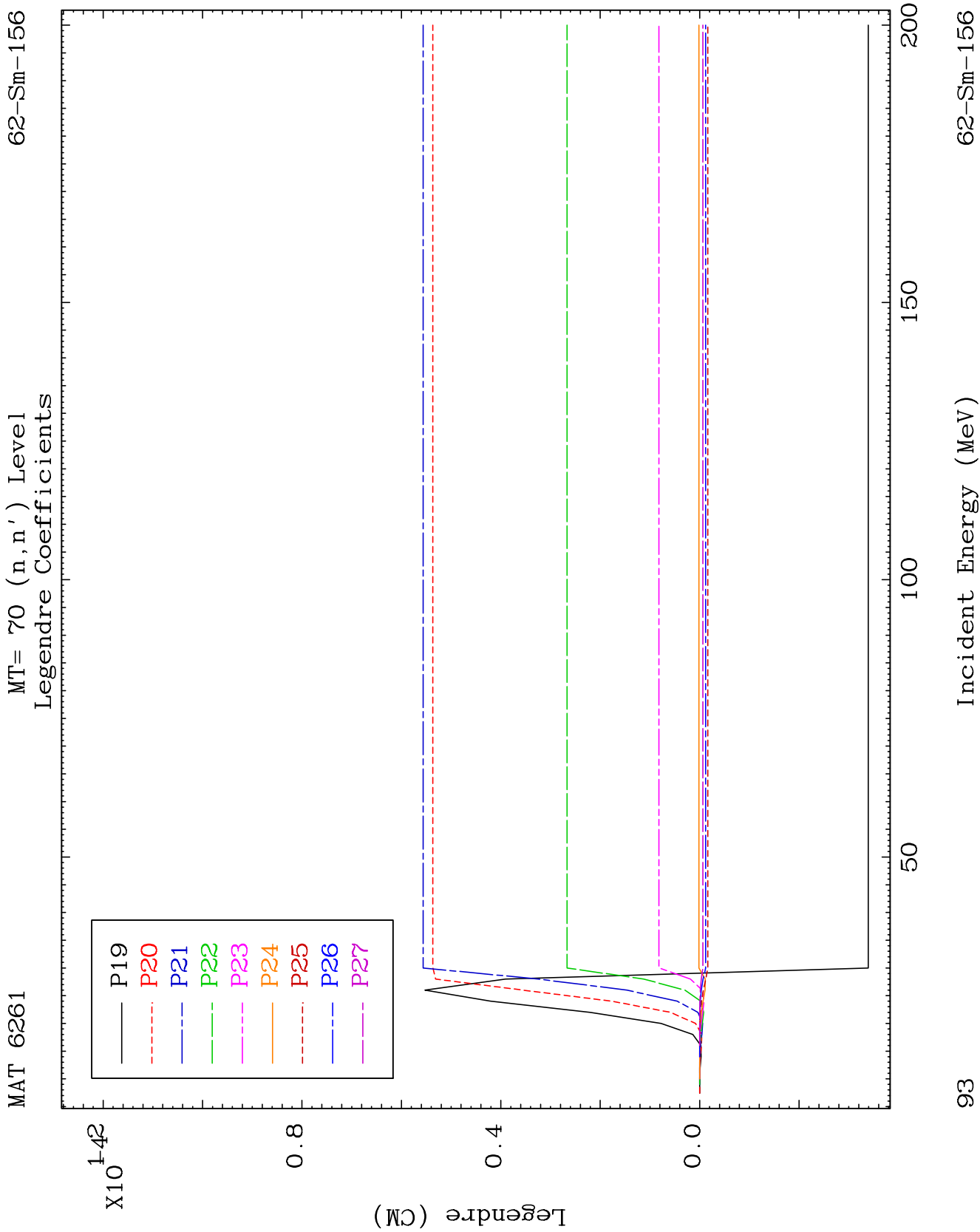
88

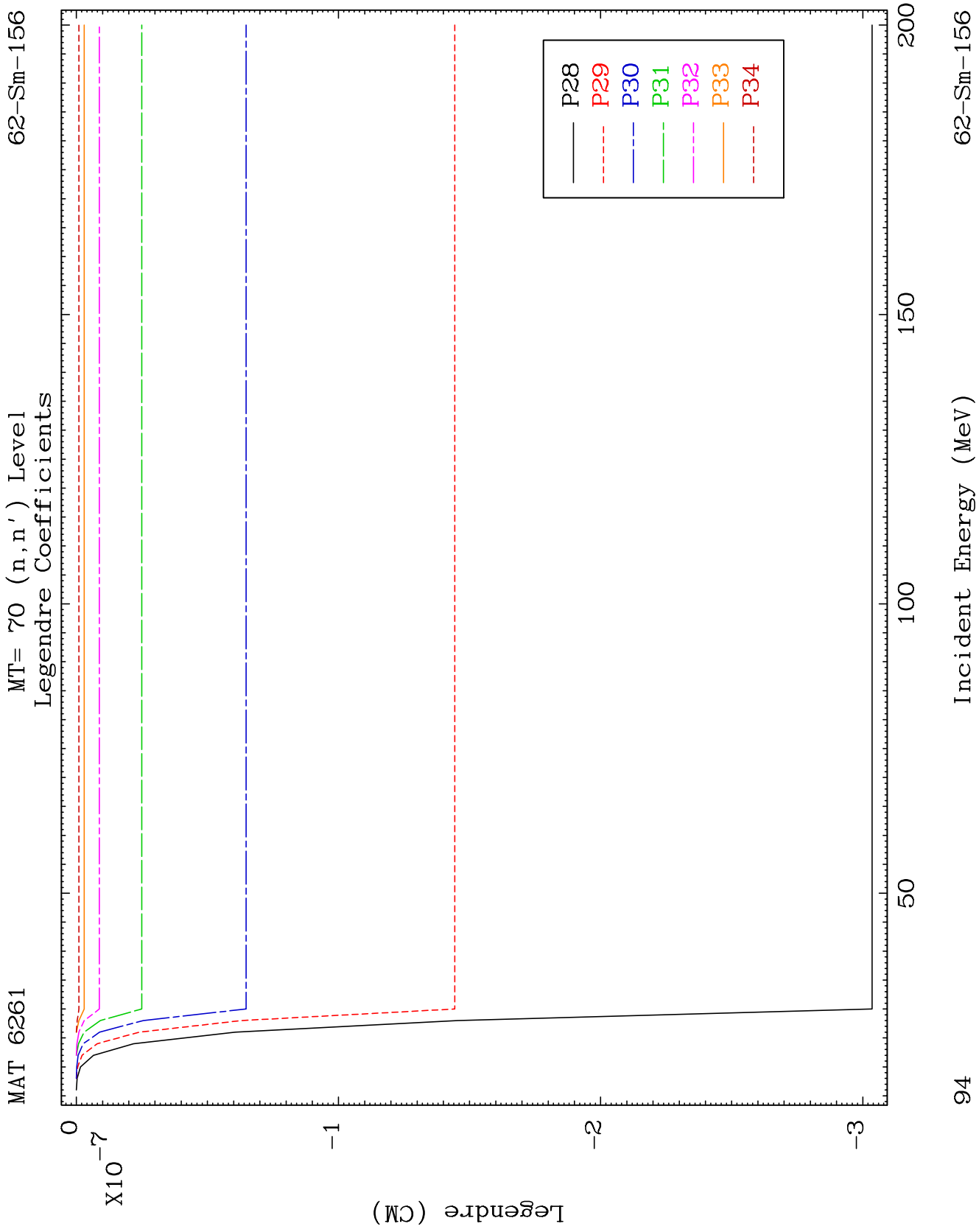
Incident Energy (MeV)

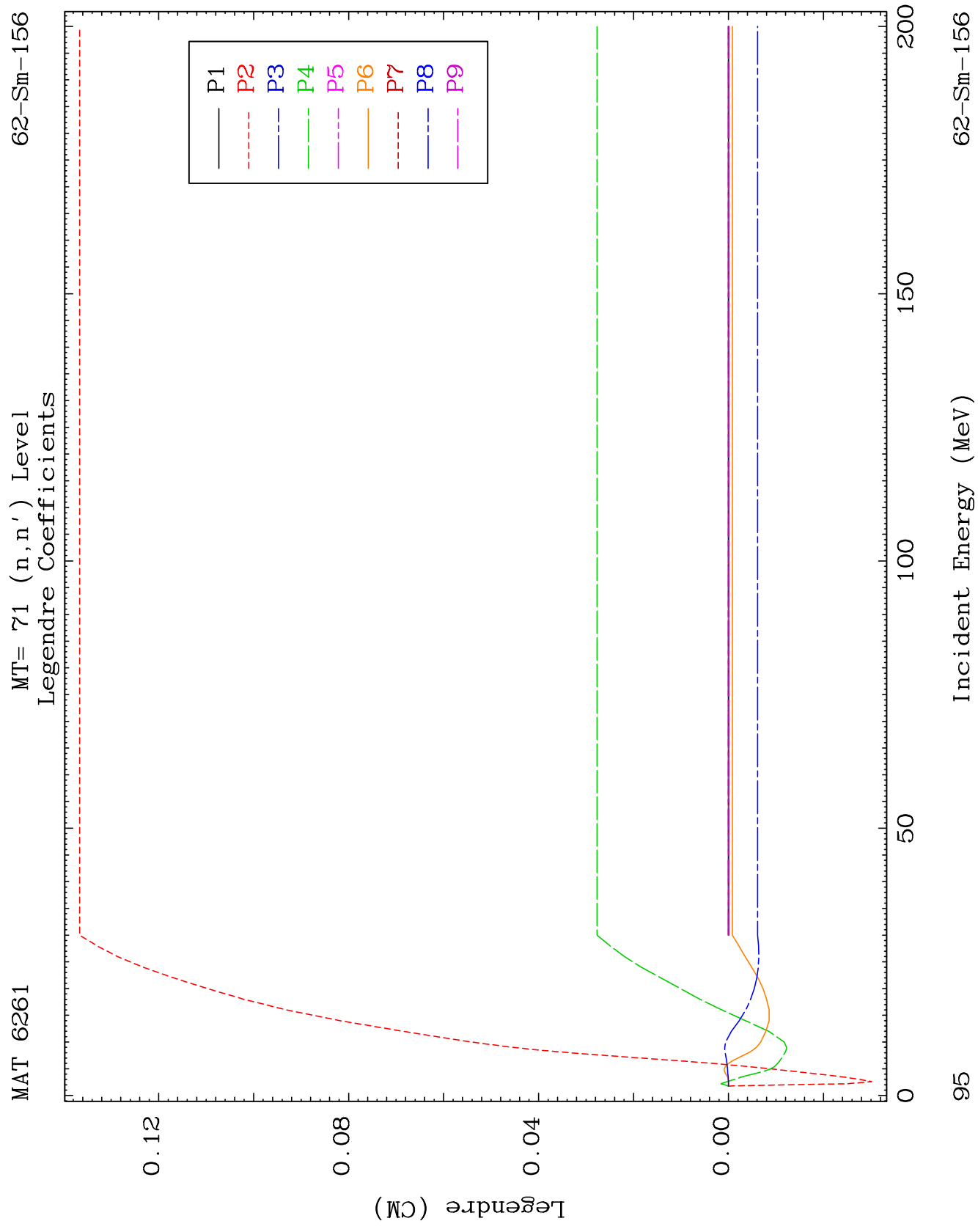
62-Sm-156

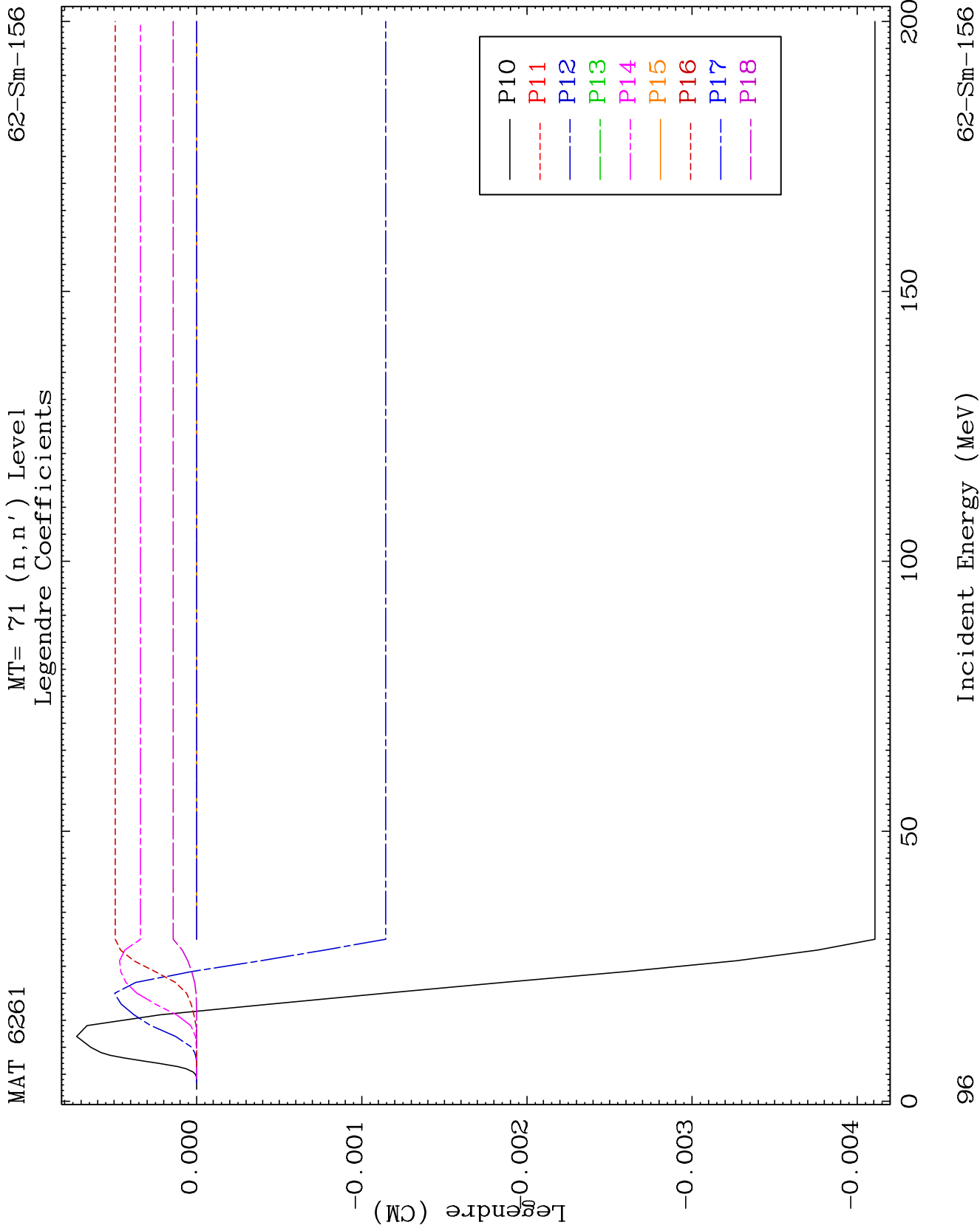


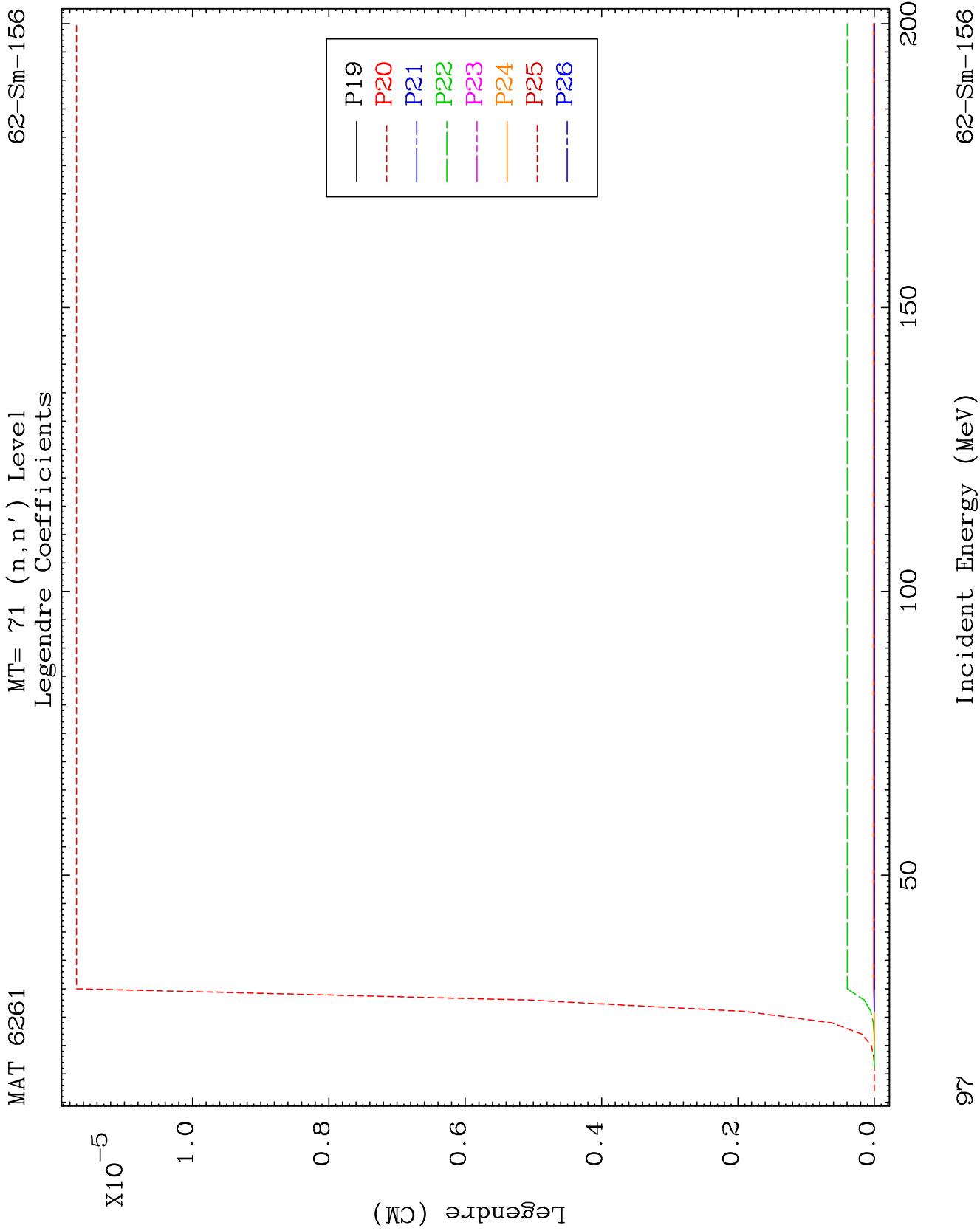


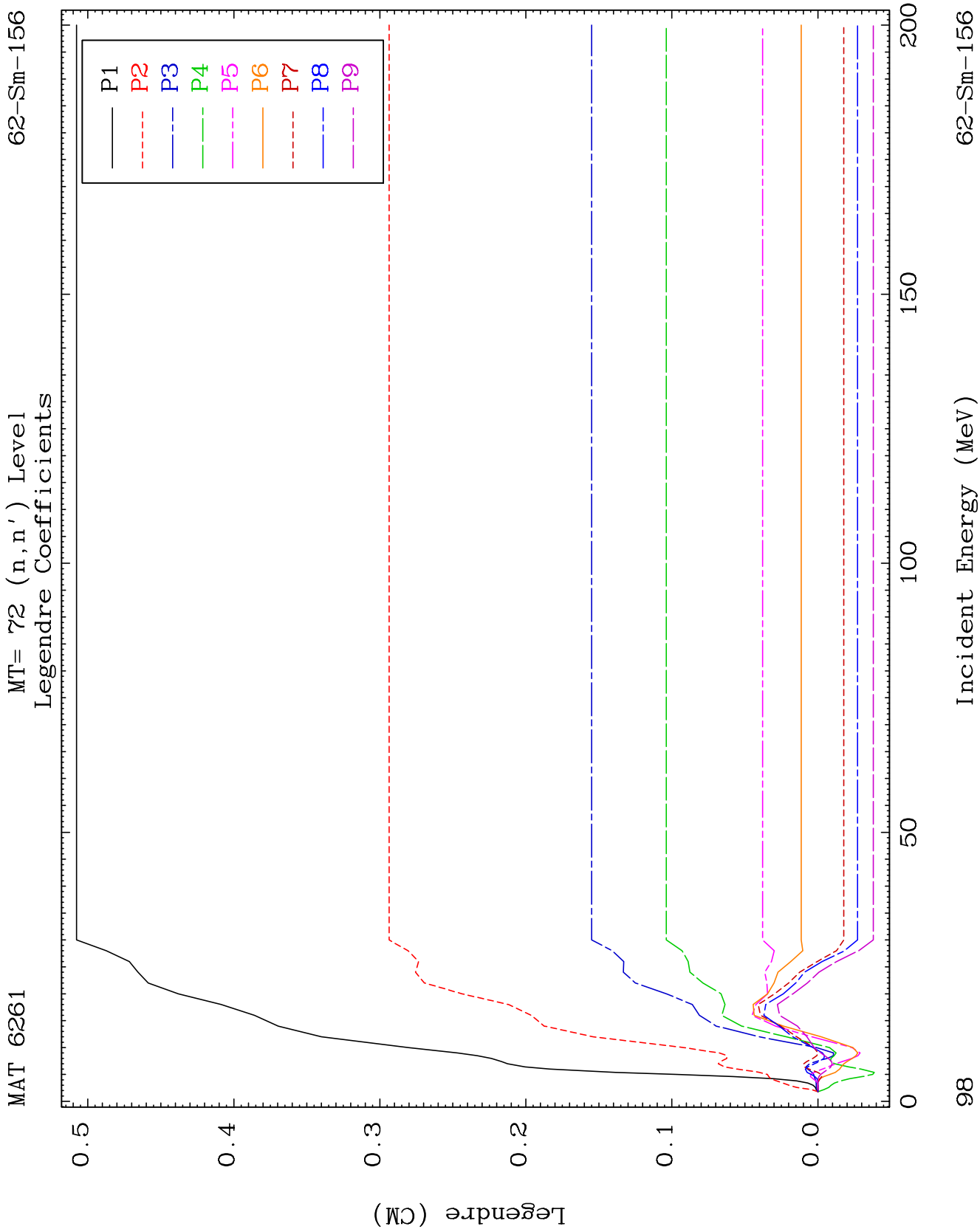








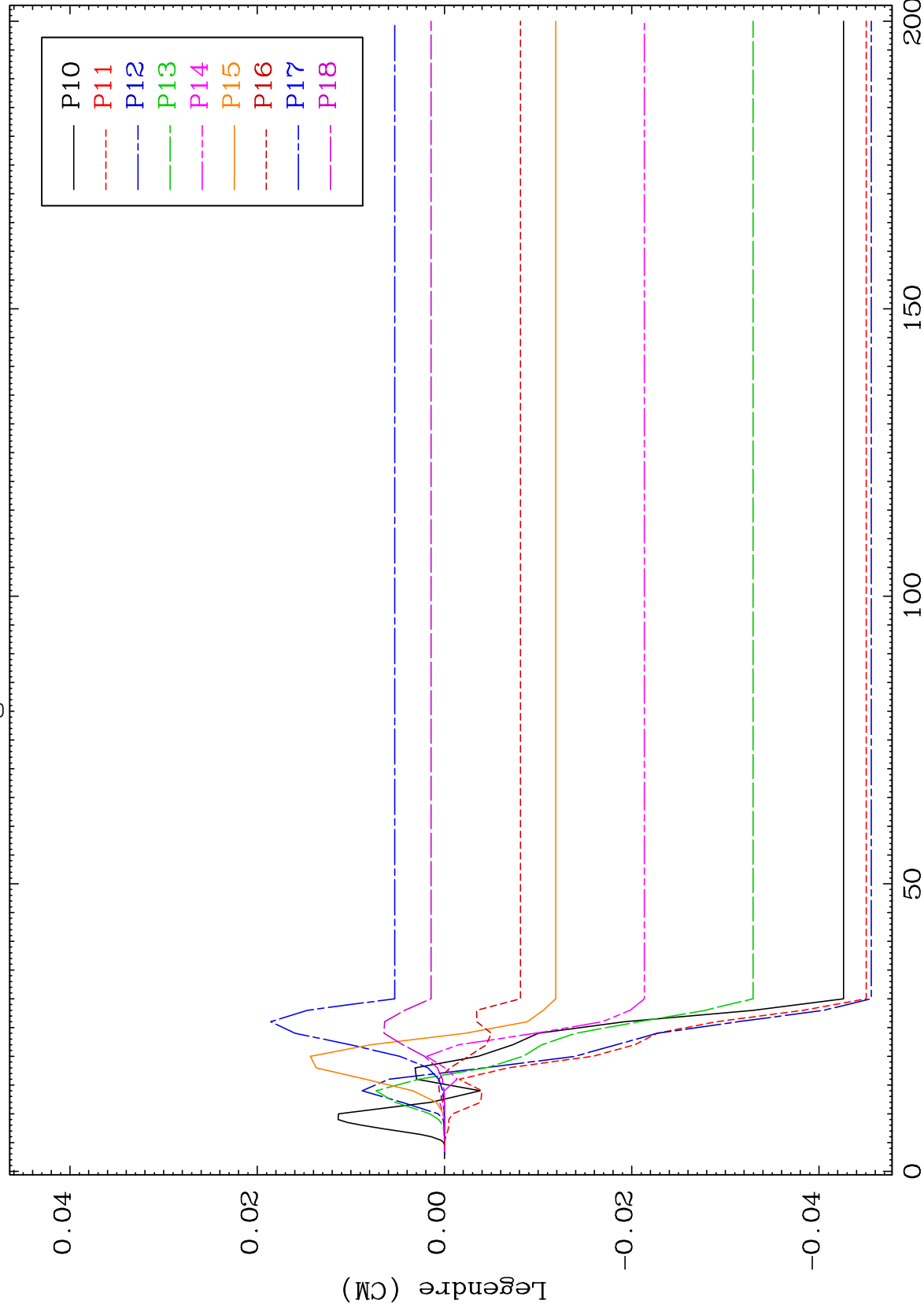




MAT 6261

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

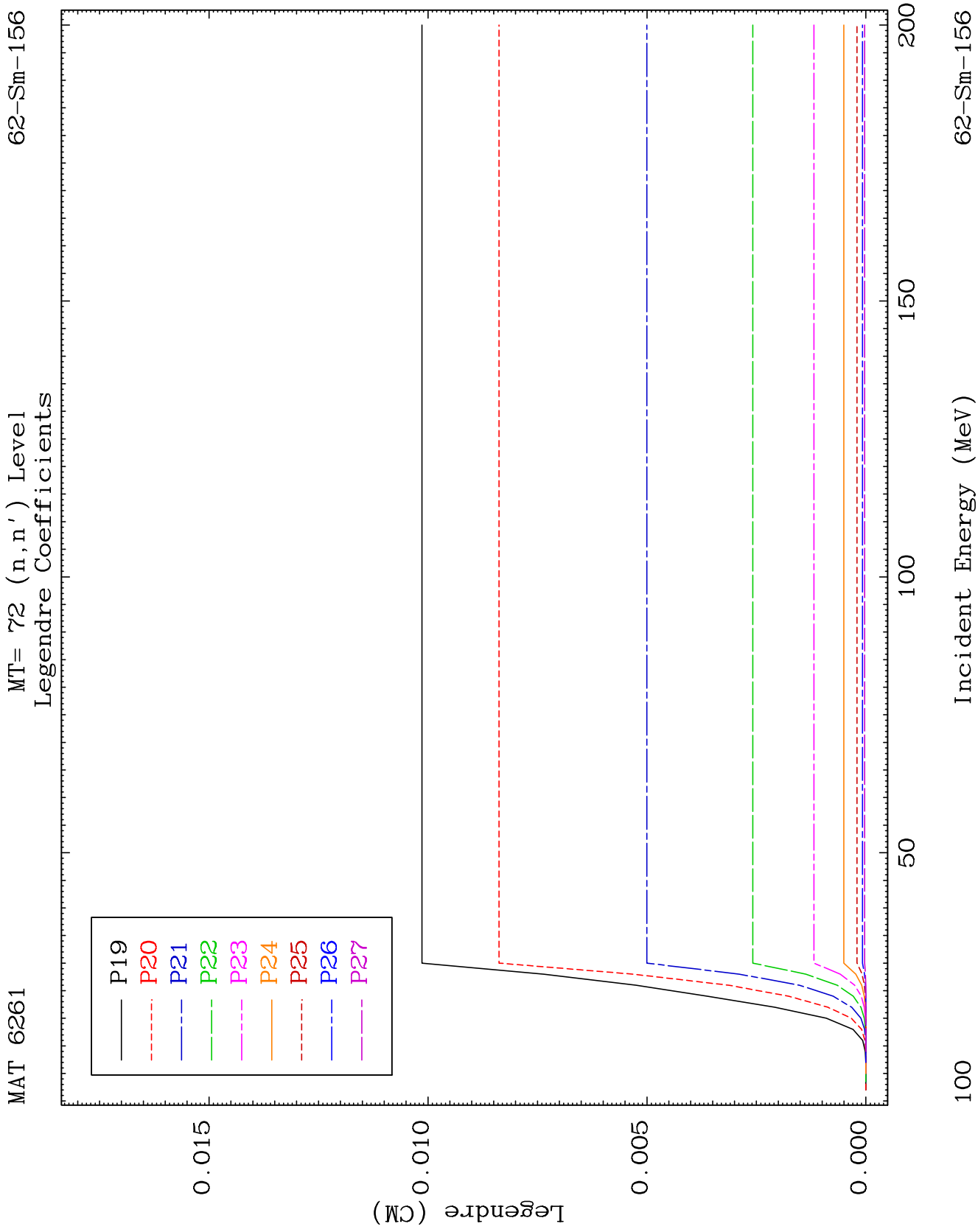
62-Sm-156

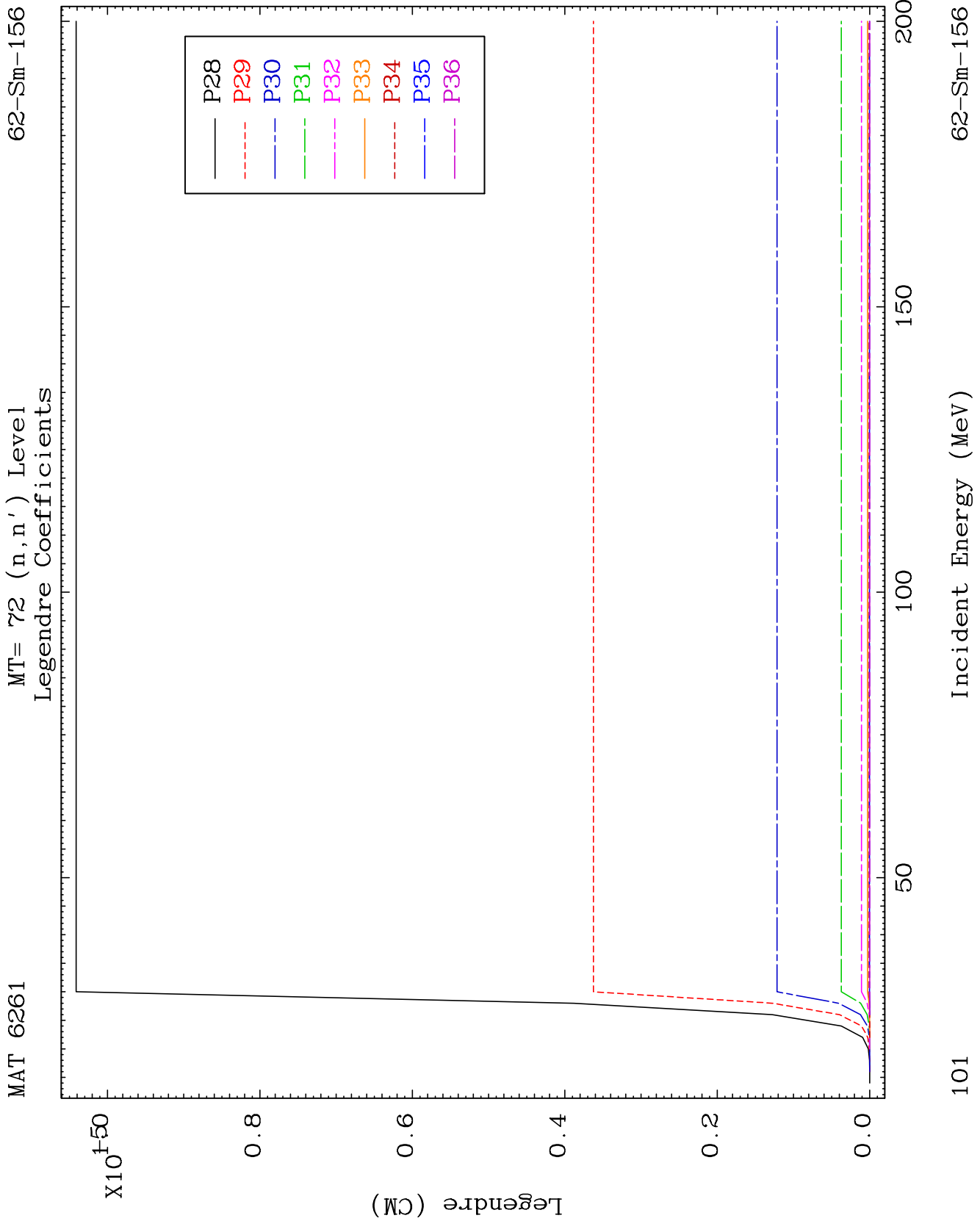


99

Incident Energy (MeV)

62-Sm-156

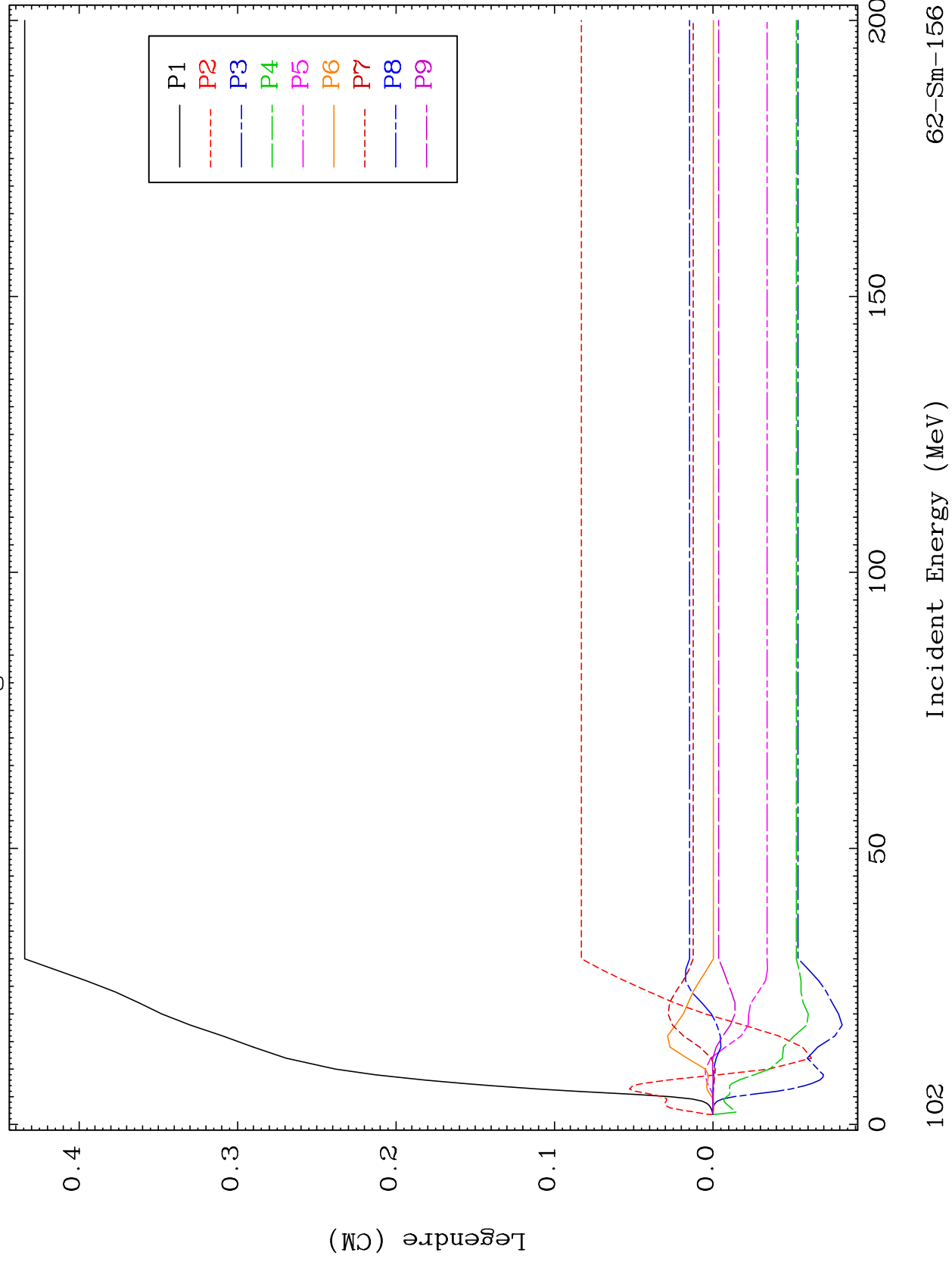


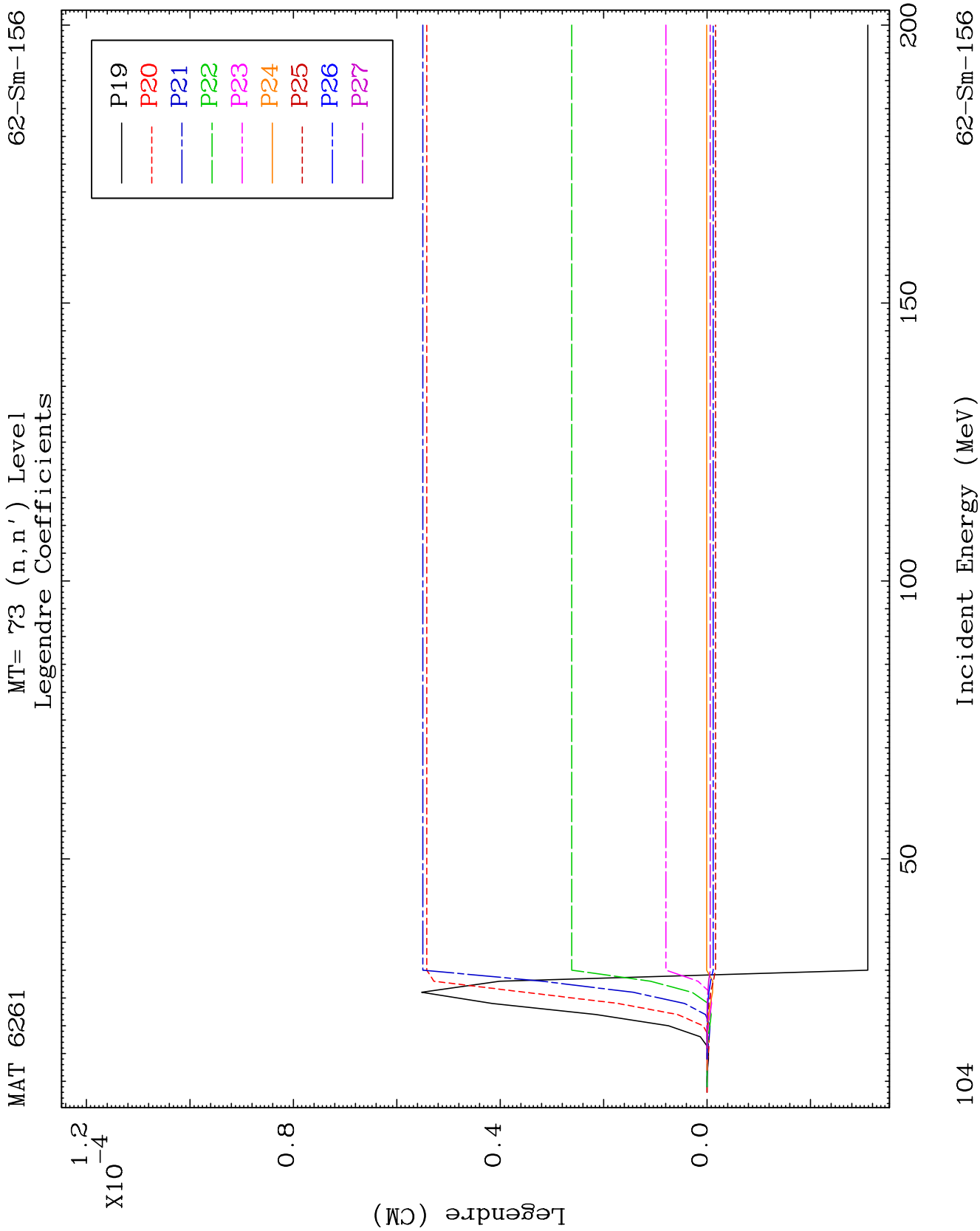


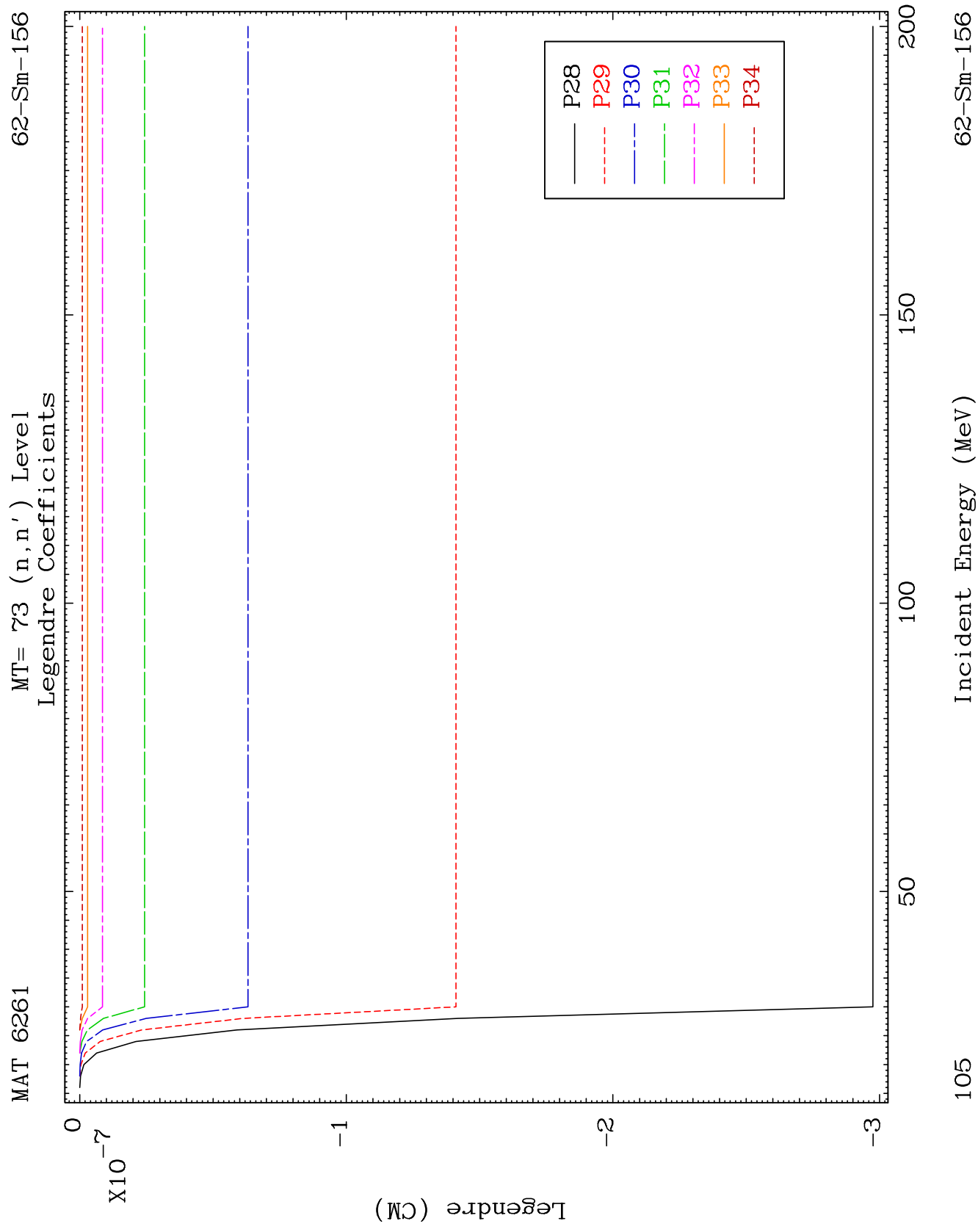
MAT 6261

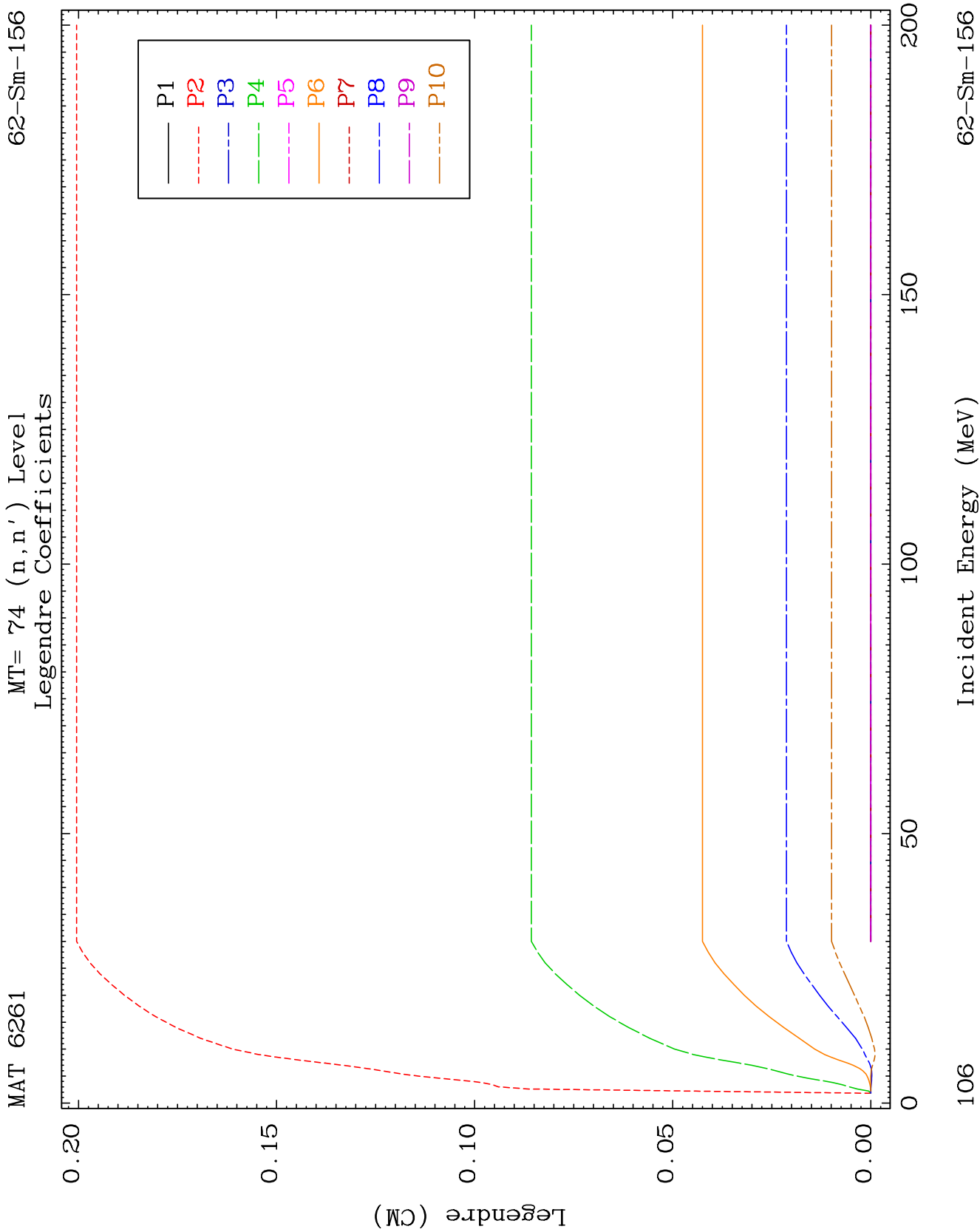
MT= 73 (n, n') Level
Legendre Coefficients

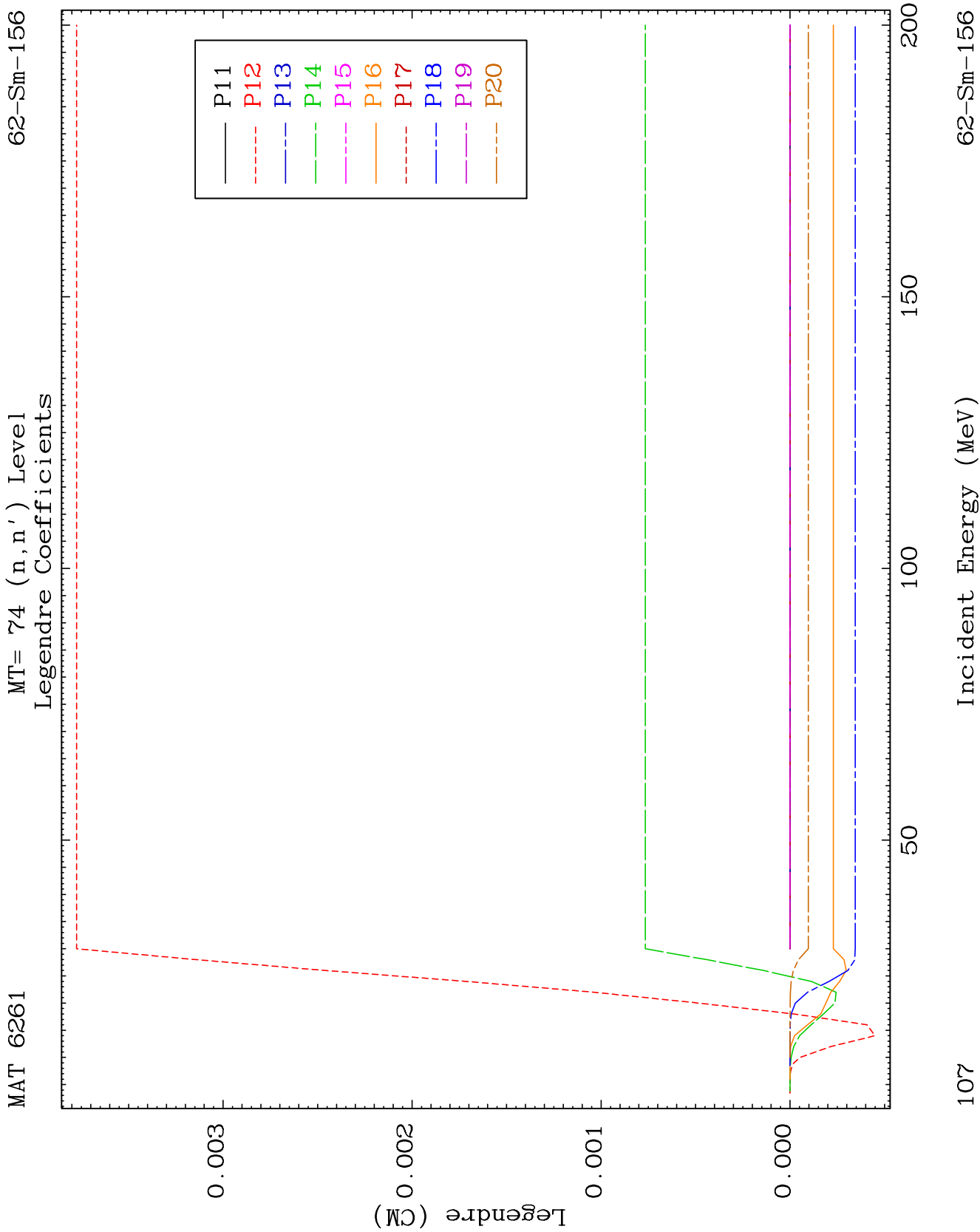
62-Sm-156

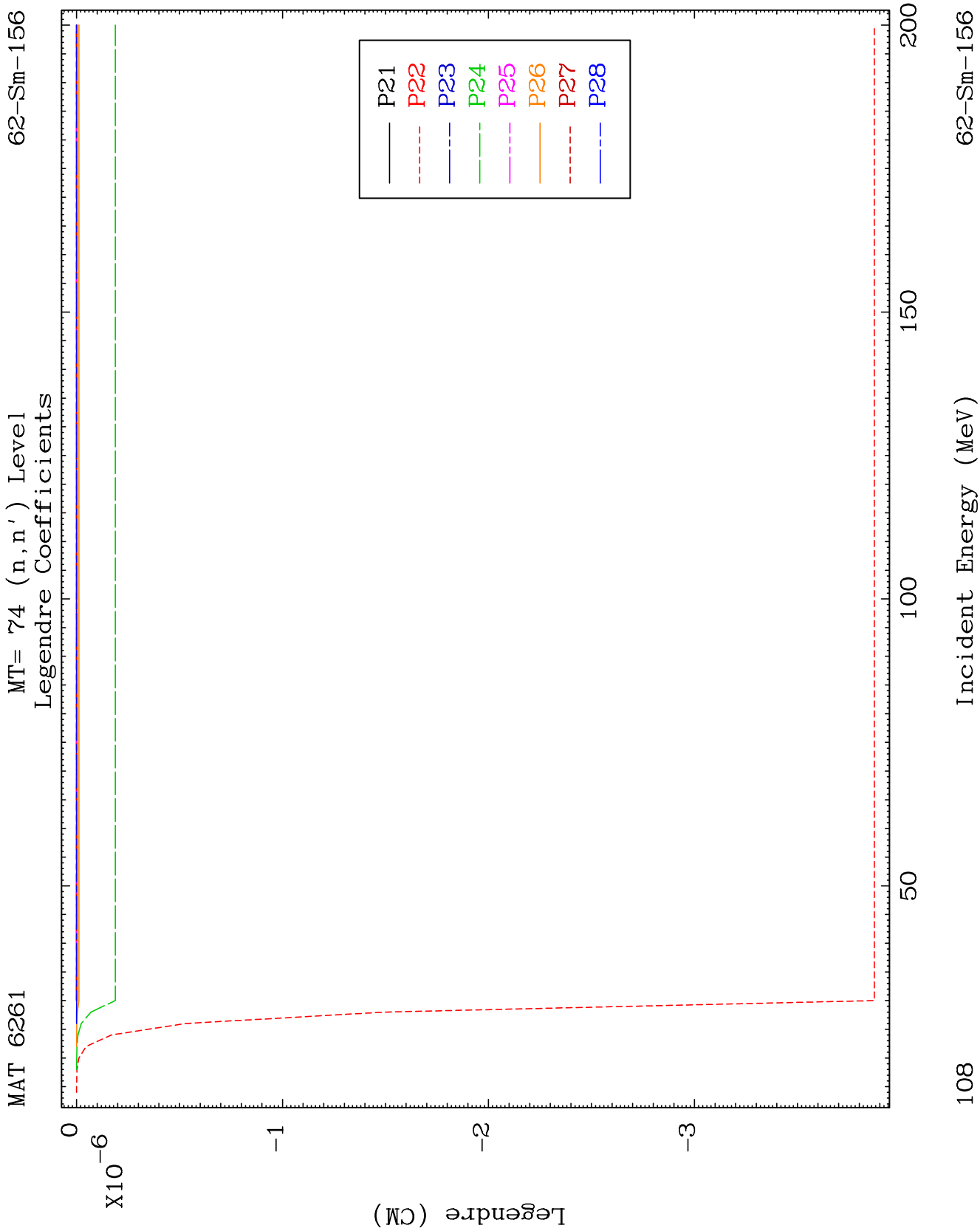


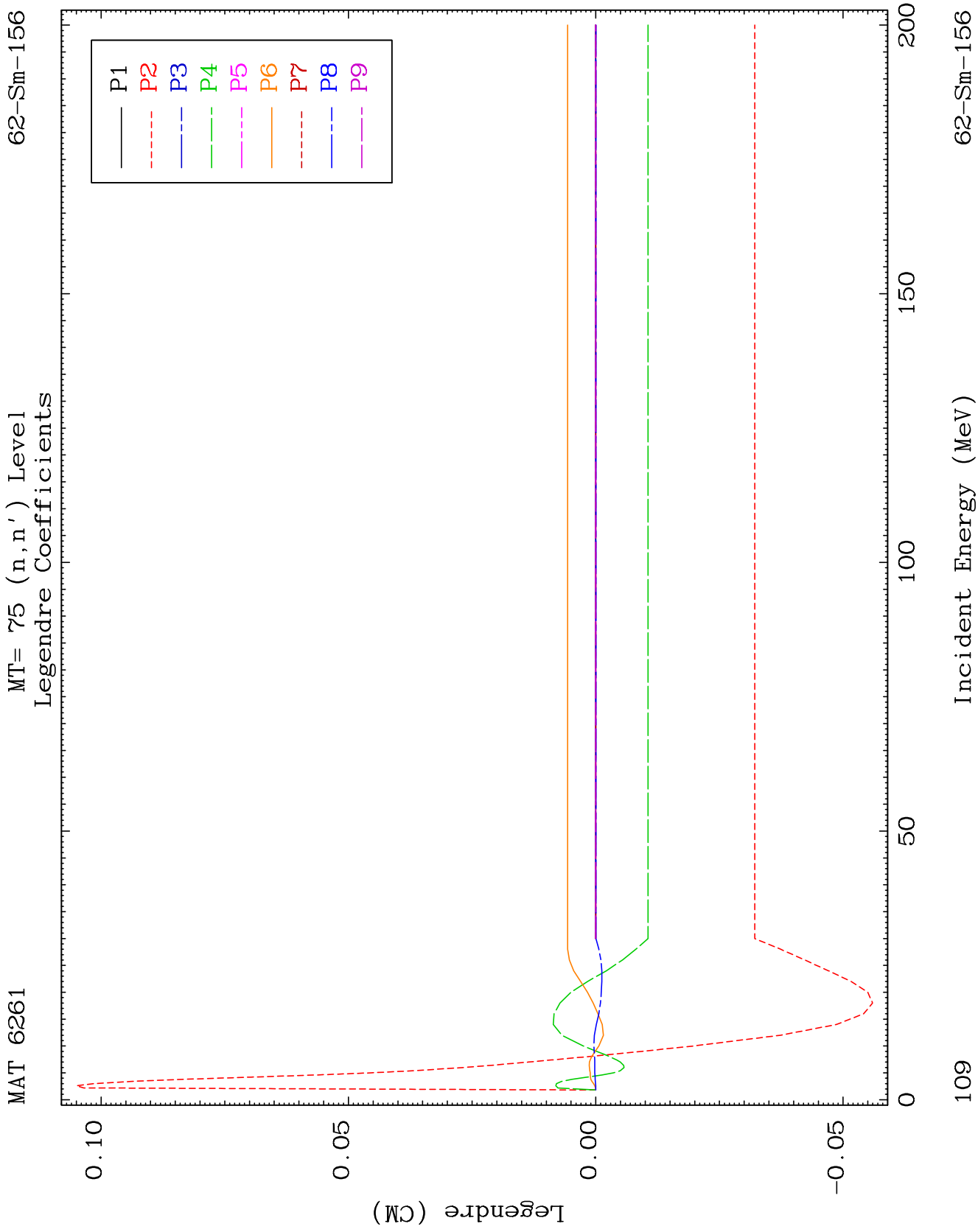


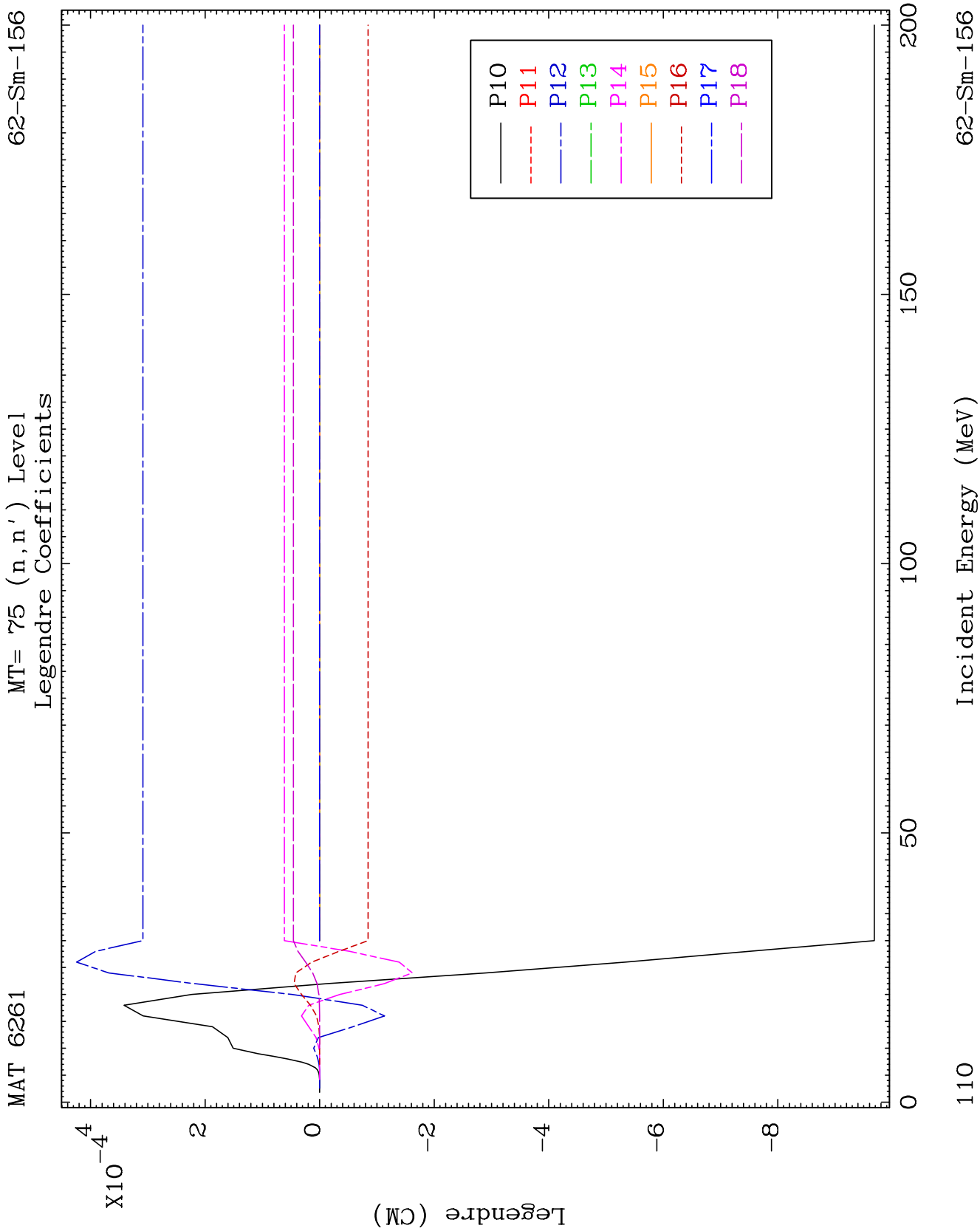


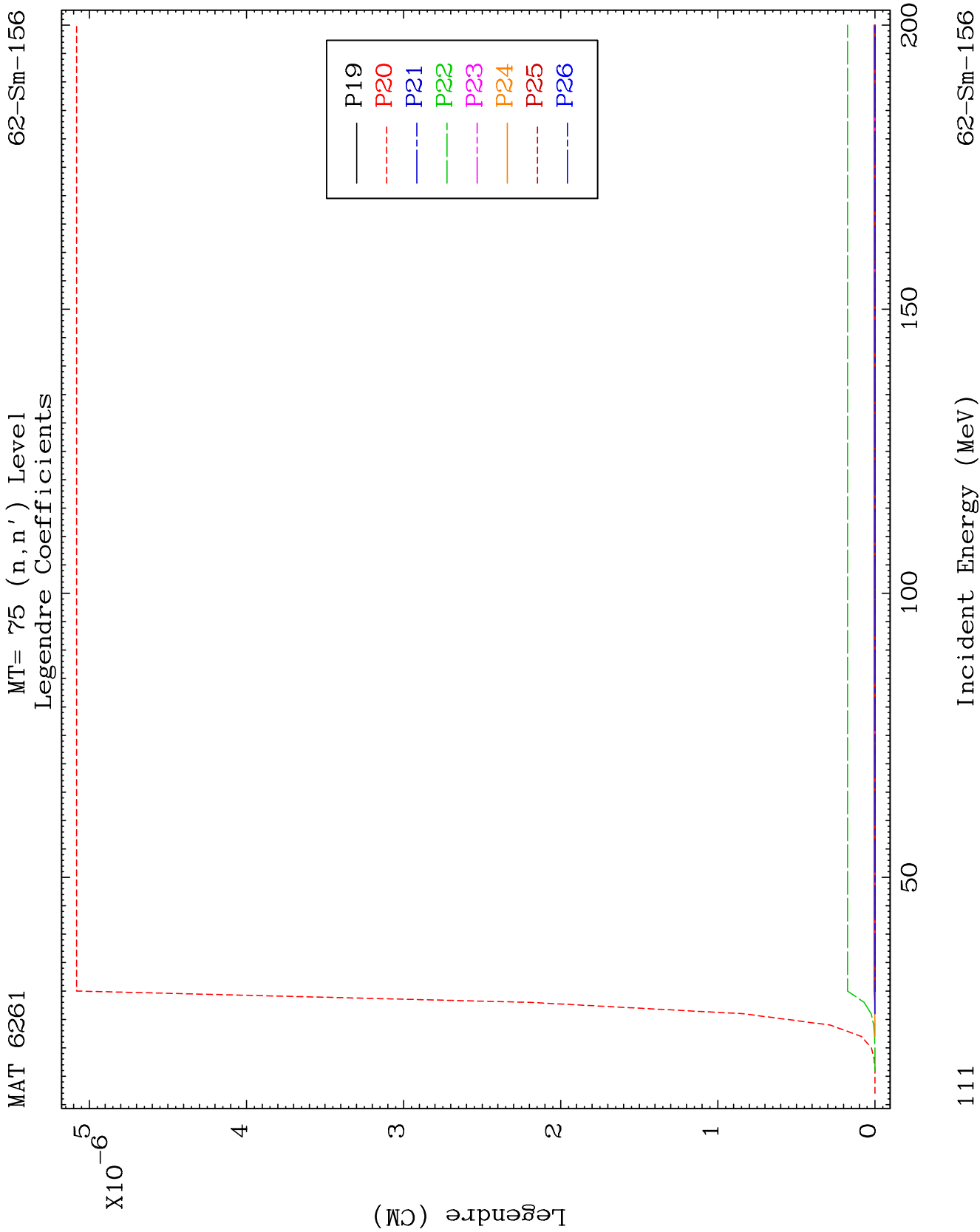


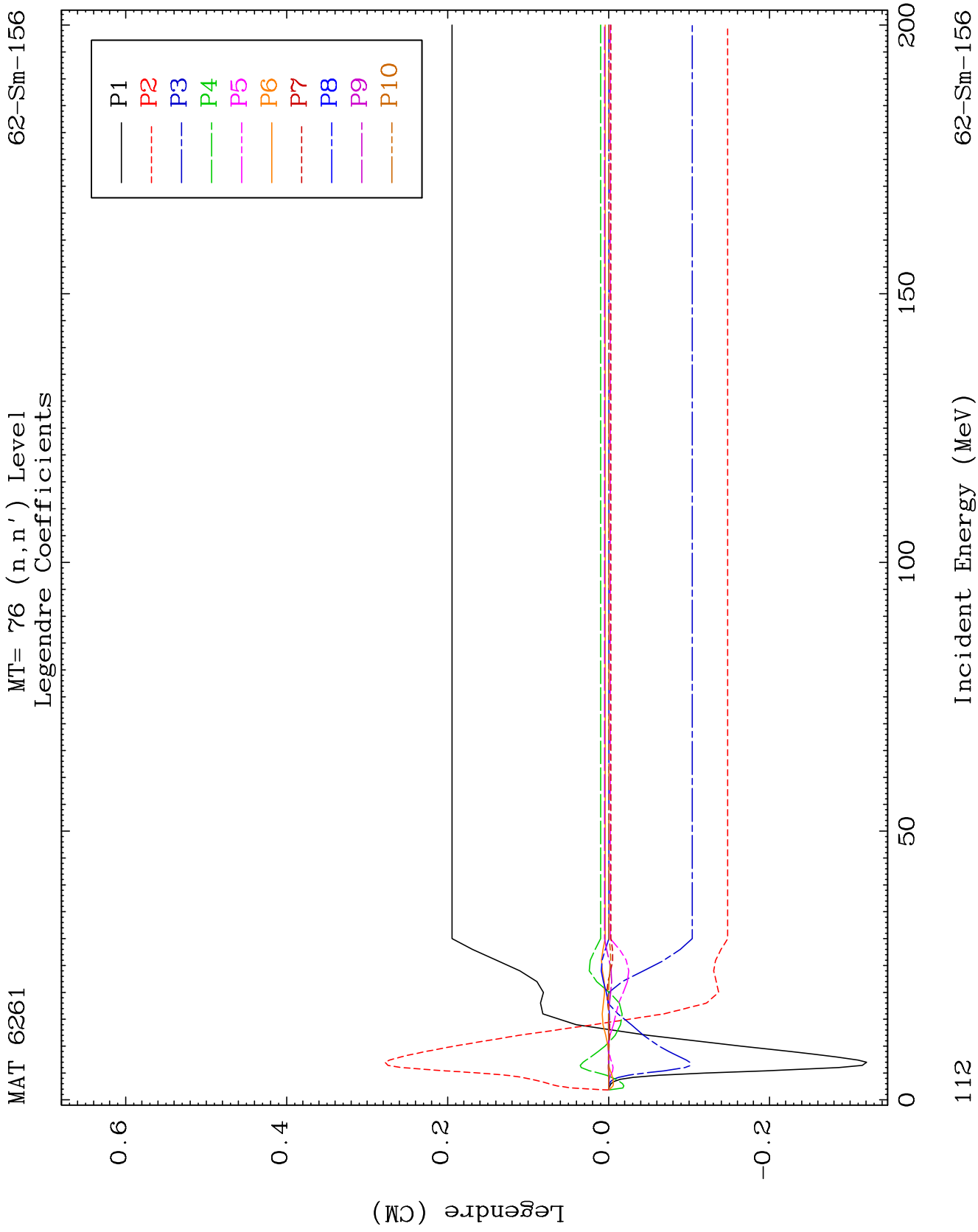


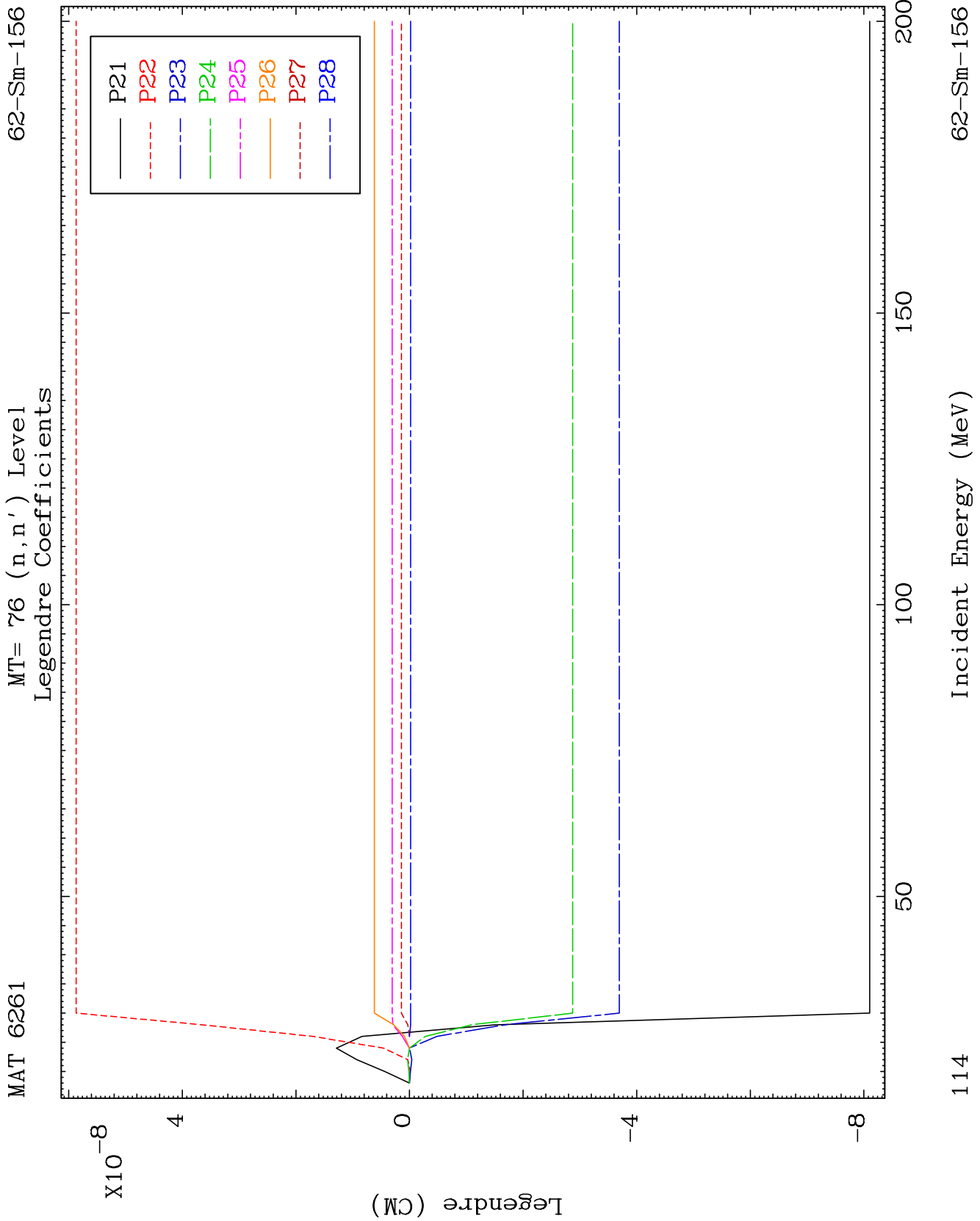


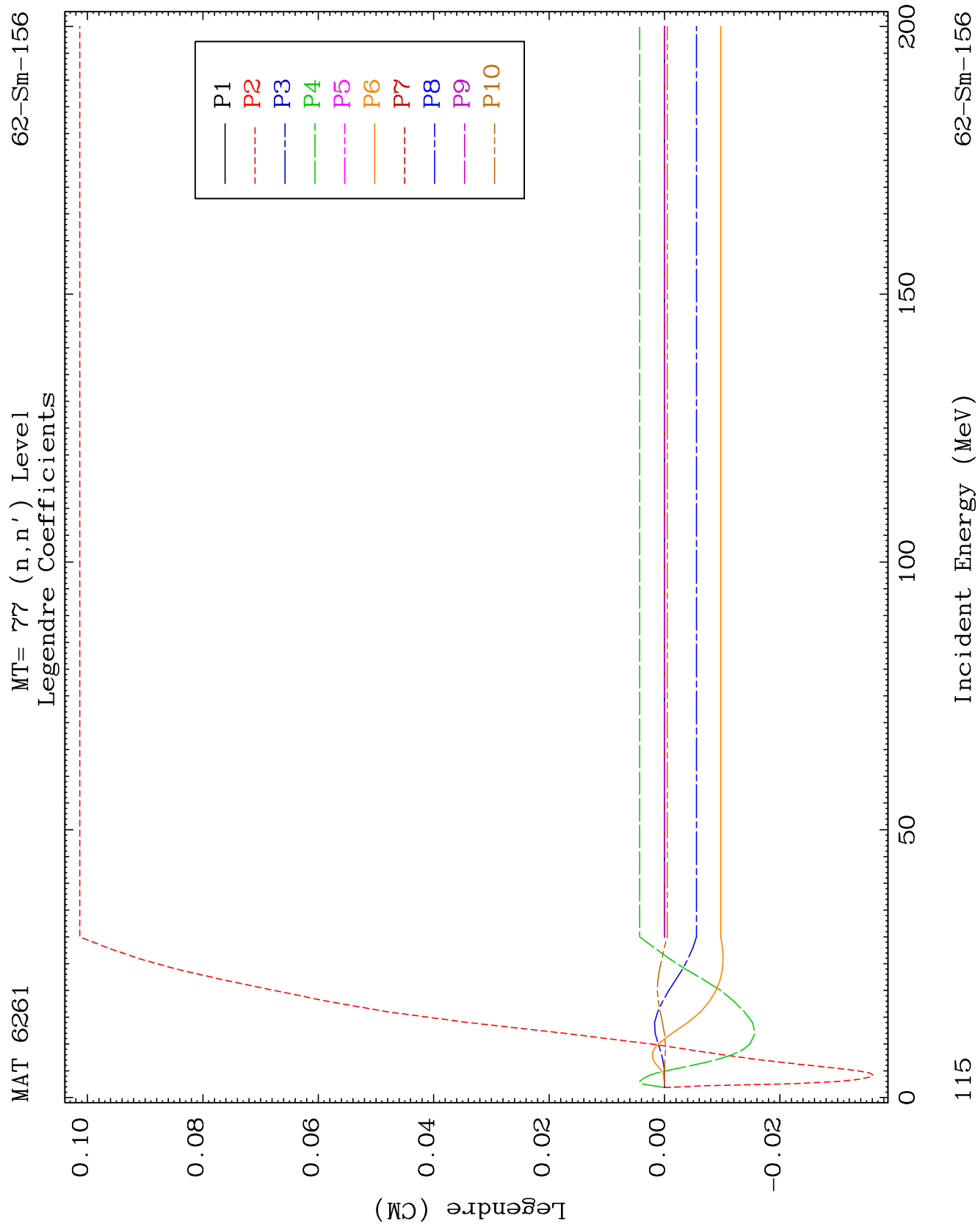


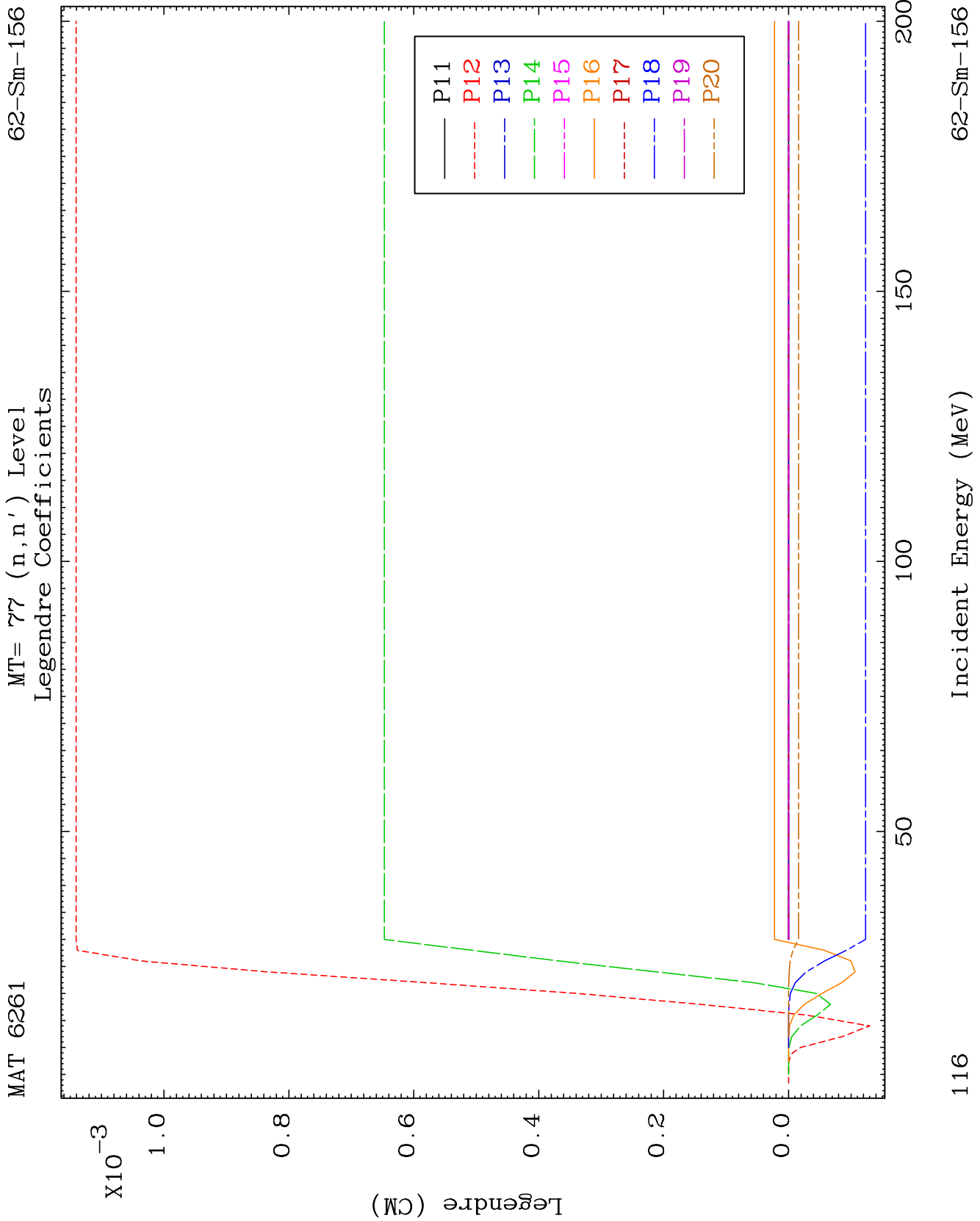


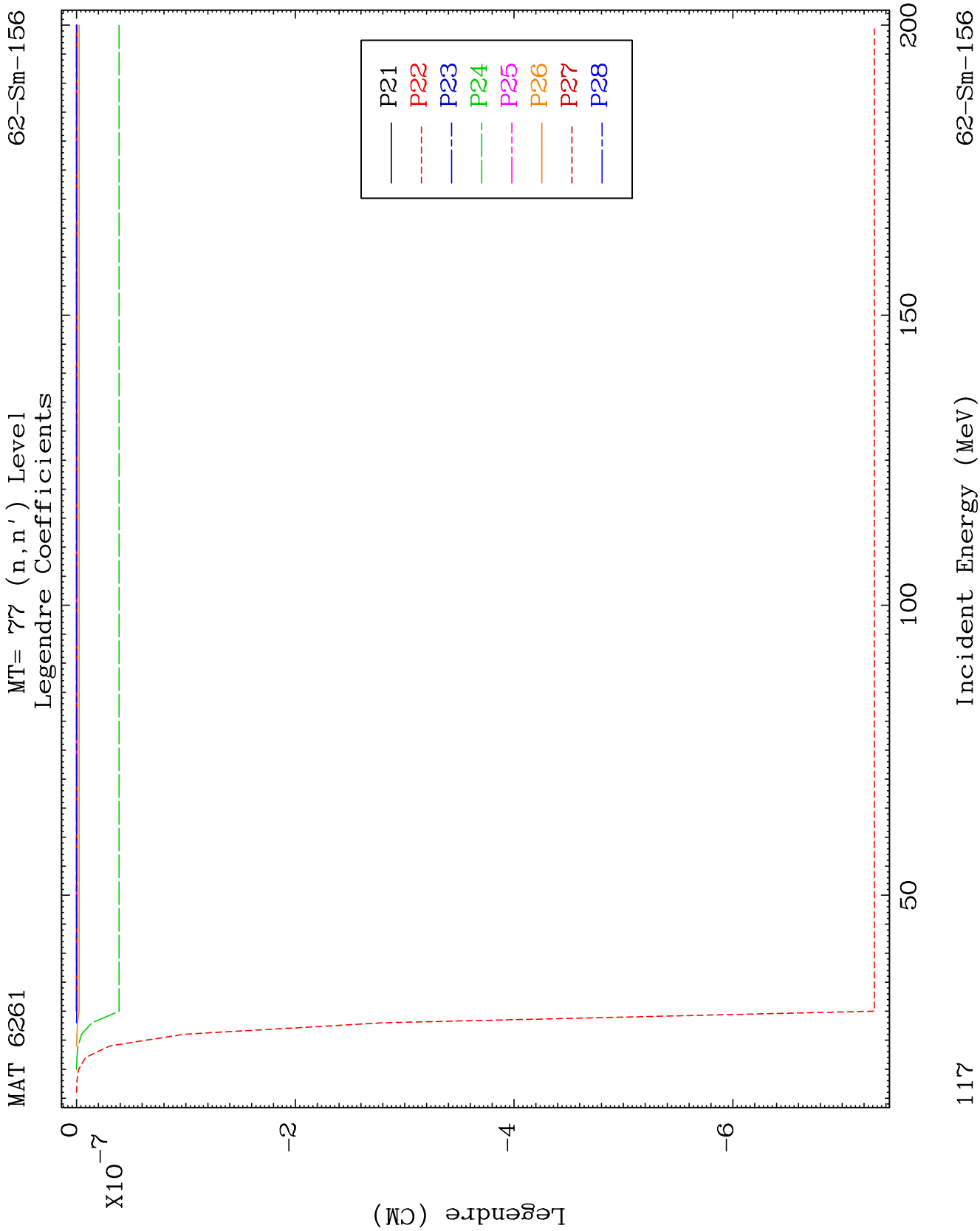


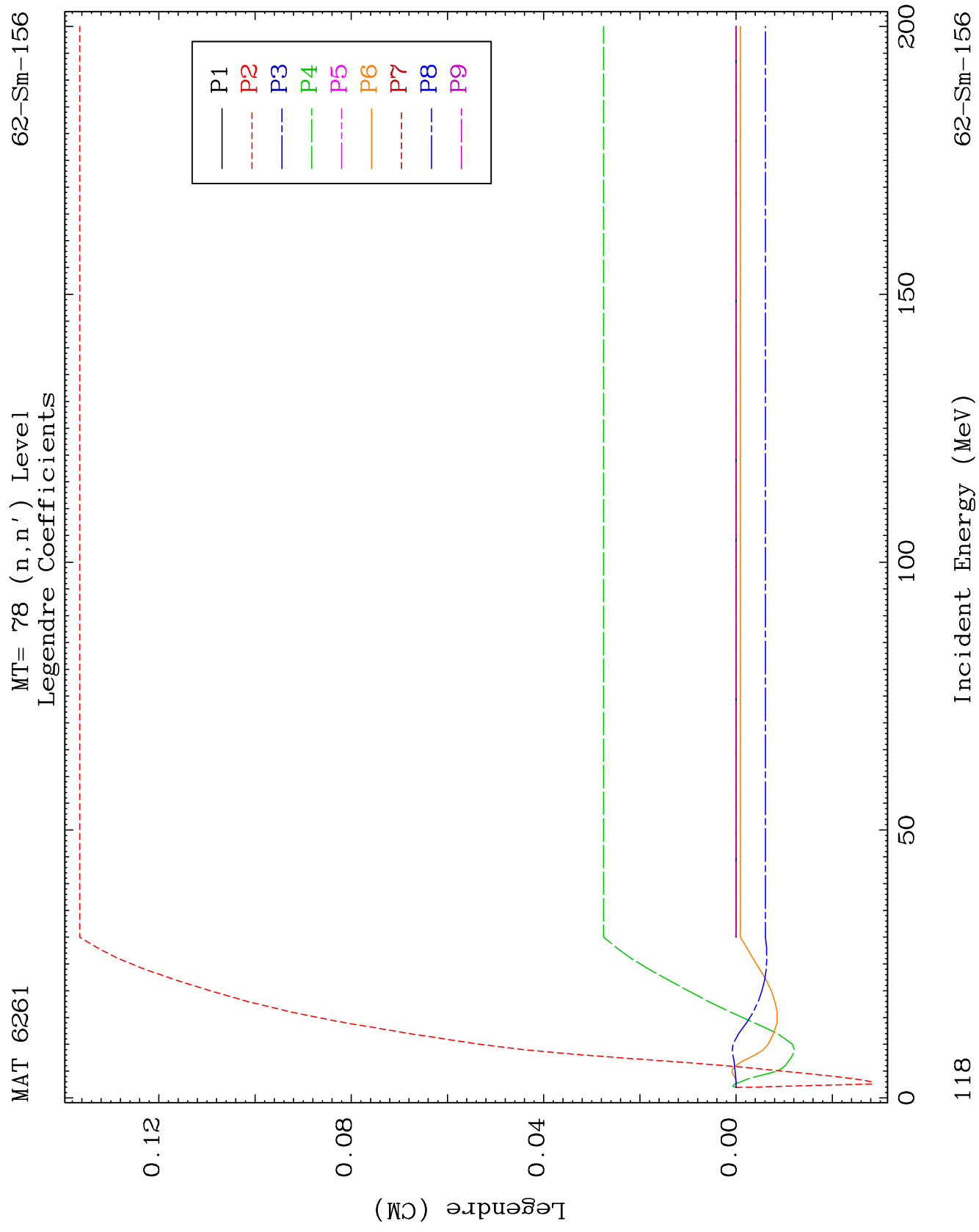


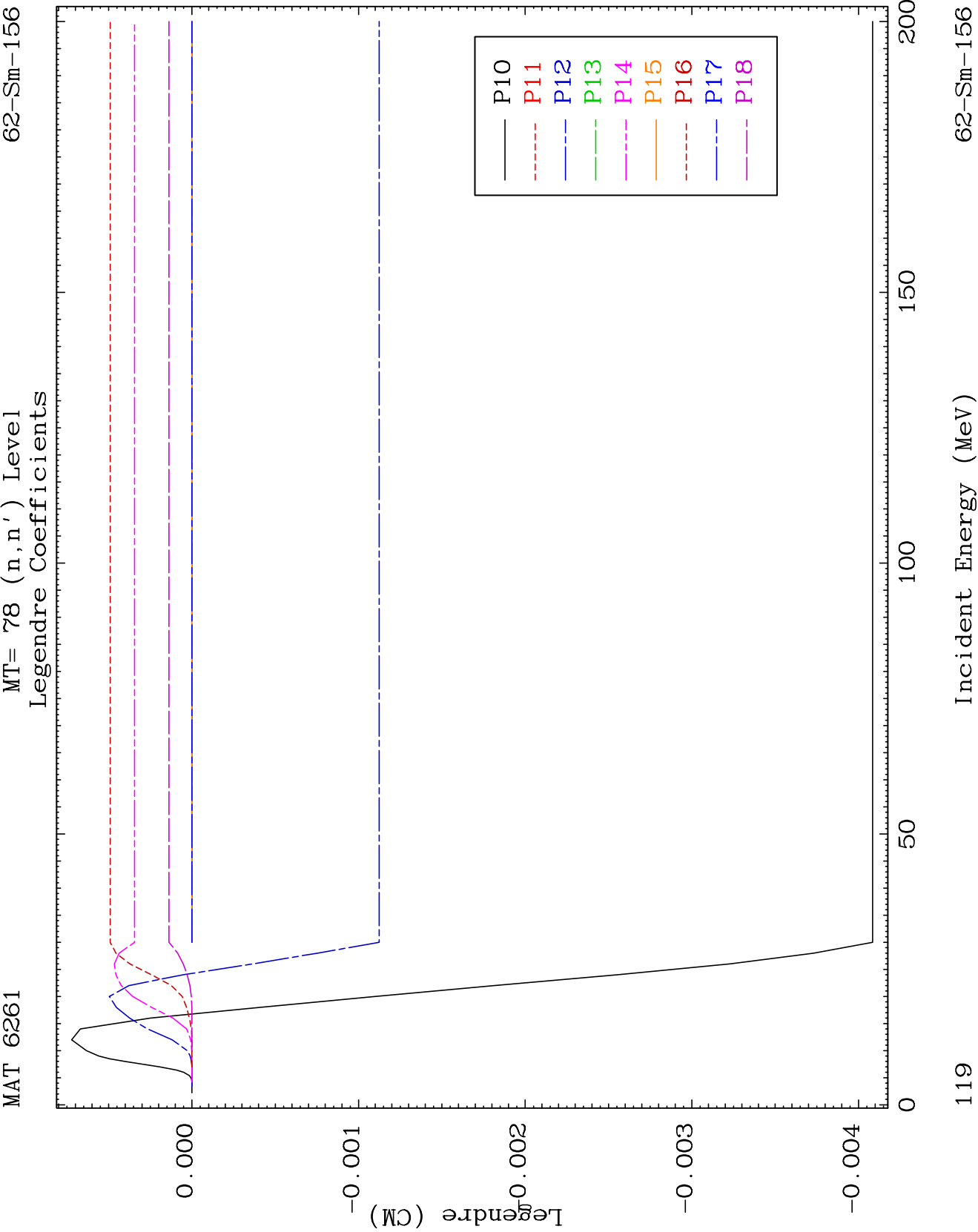








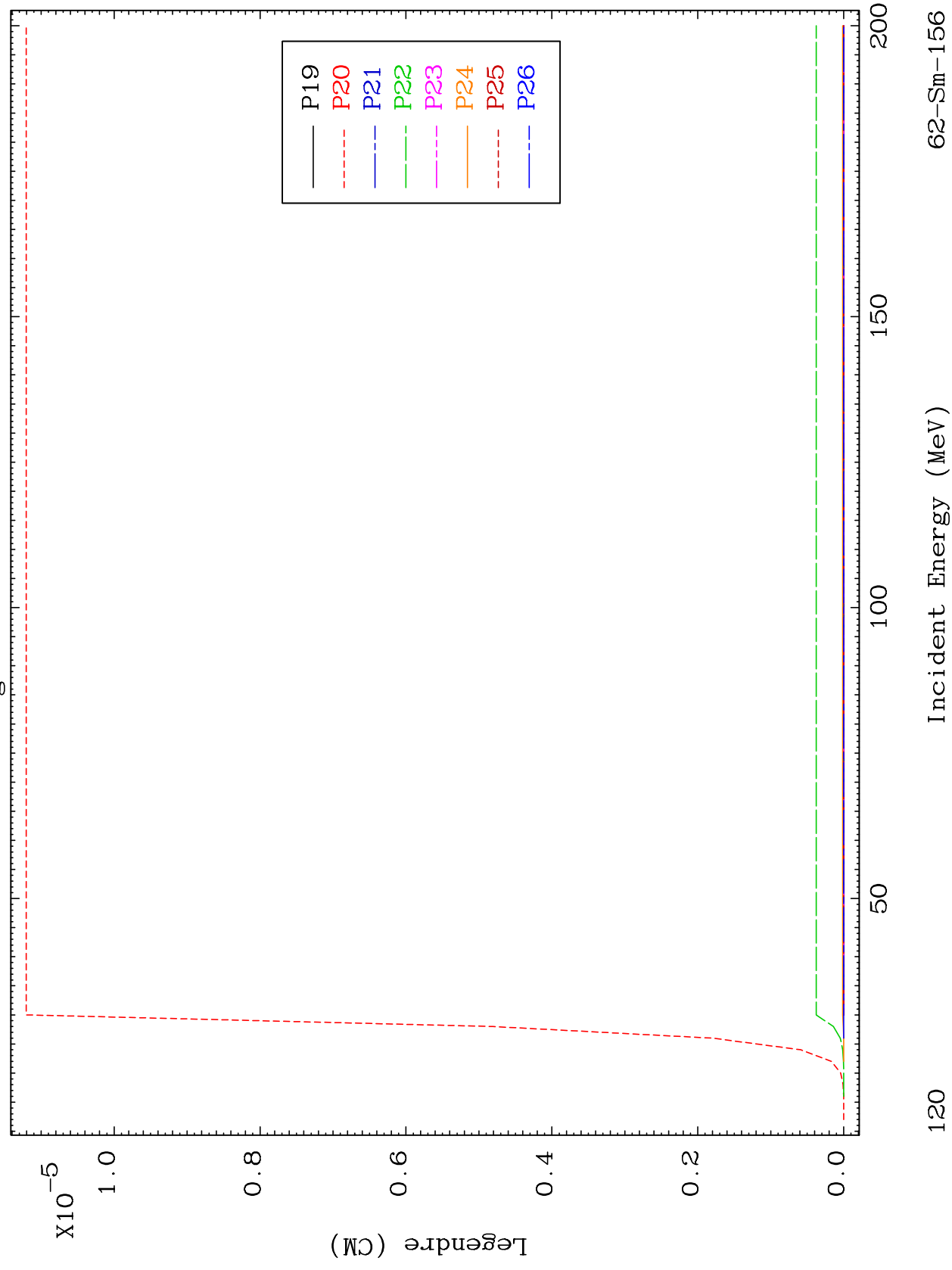


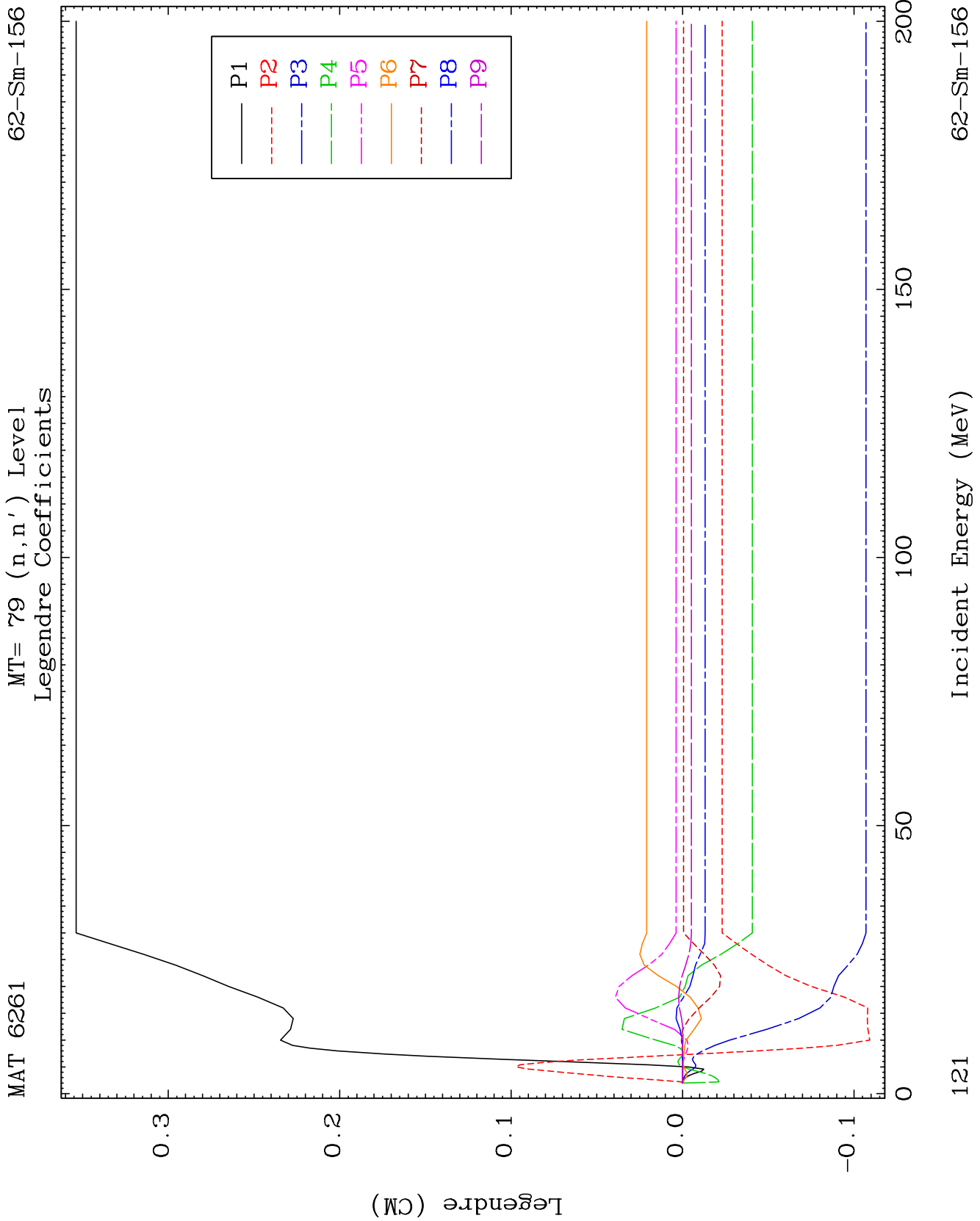


MAT 6261

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

62-Sm-156

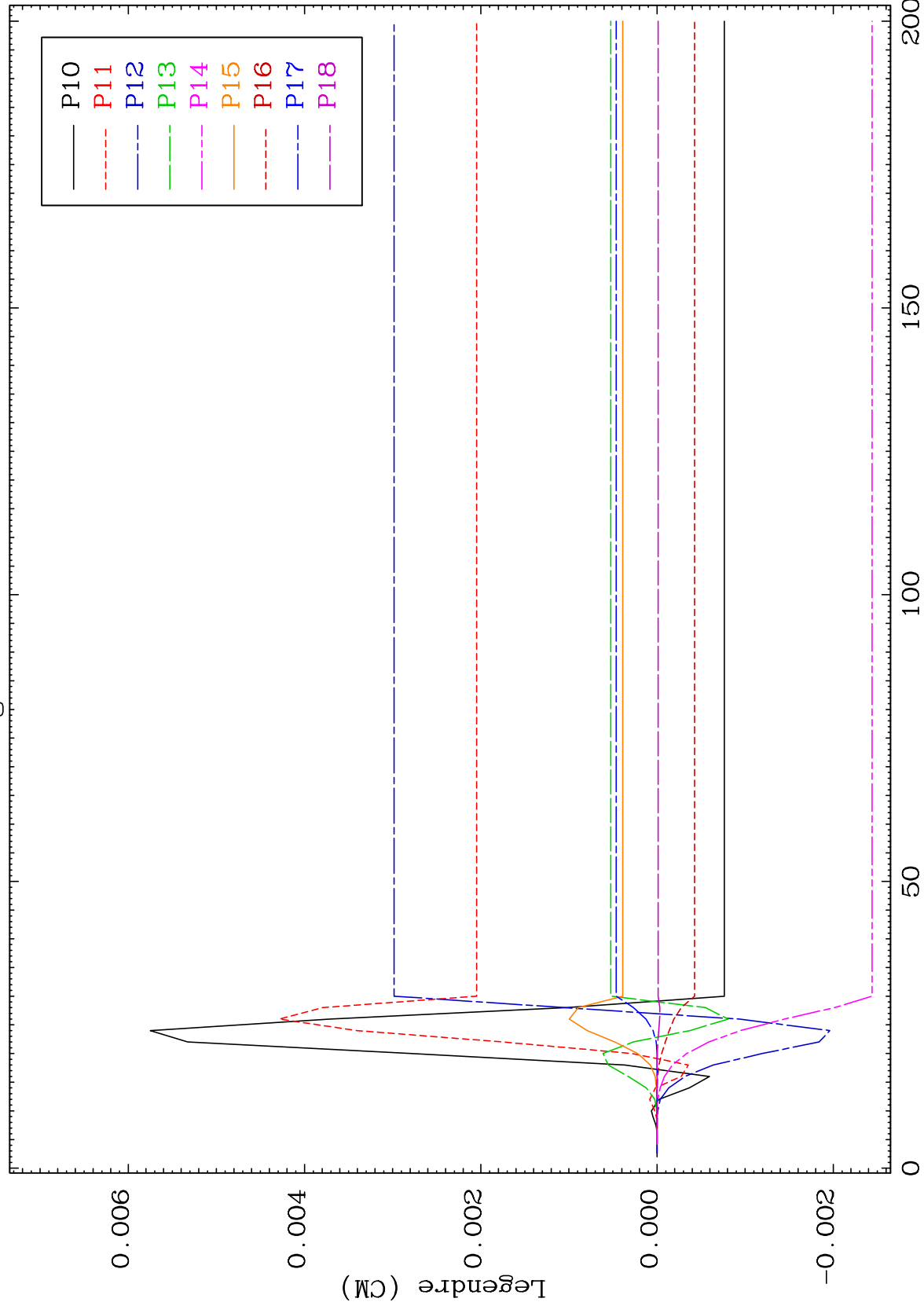




MAT 6261

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

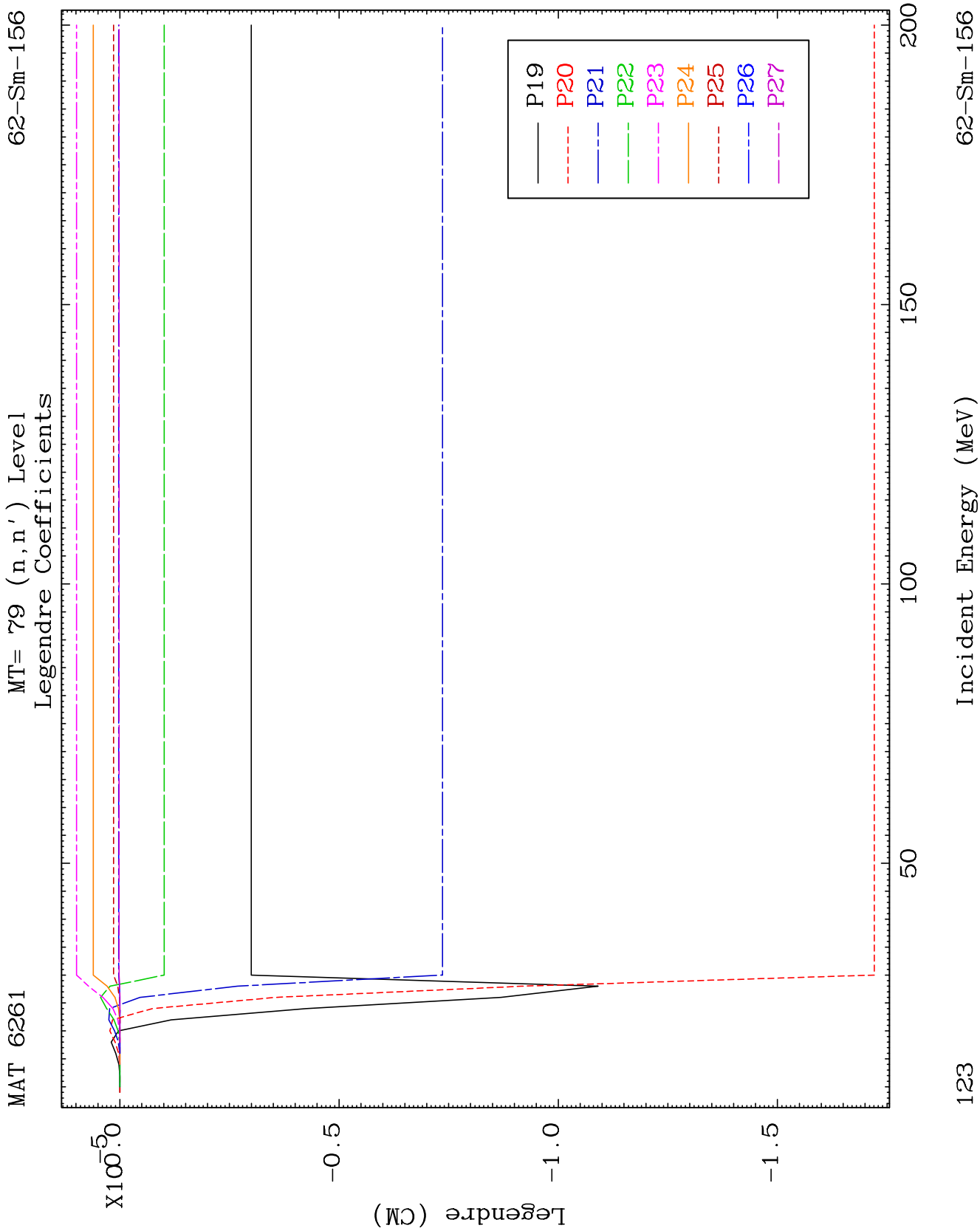
62-Sm-156

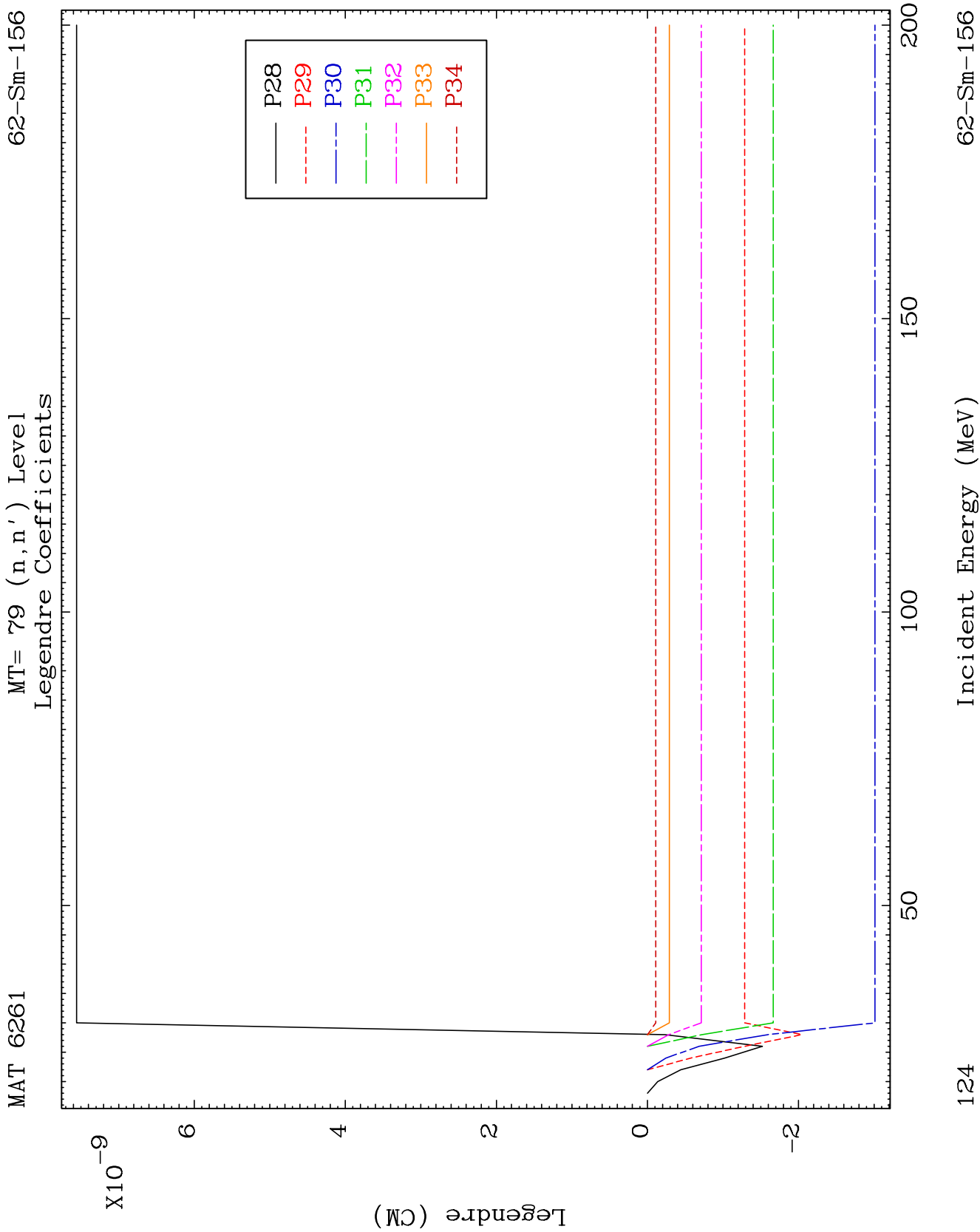


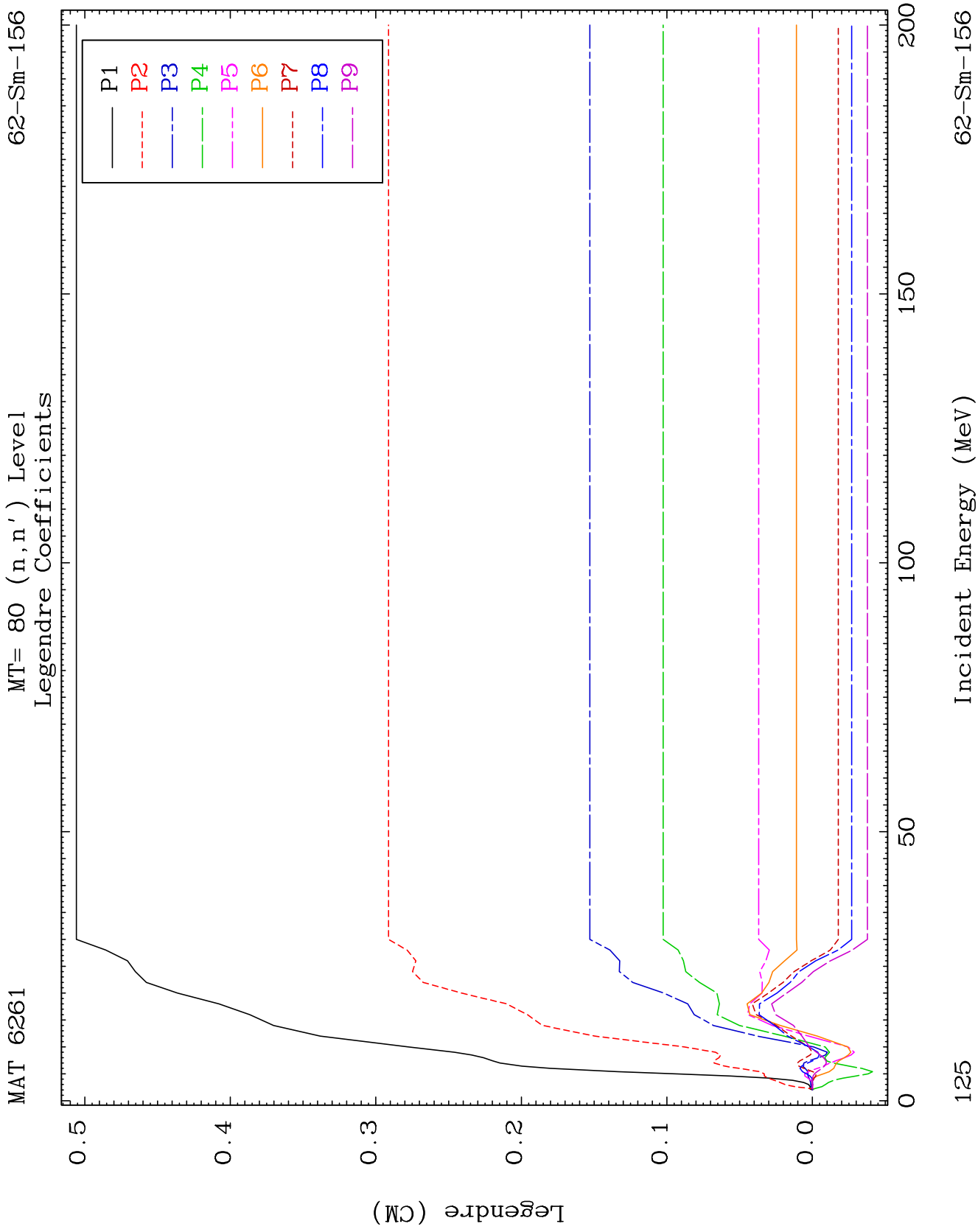
122

Incident Energy (MeV)

62-Sm-156



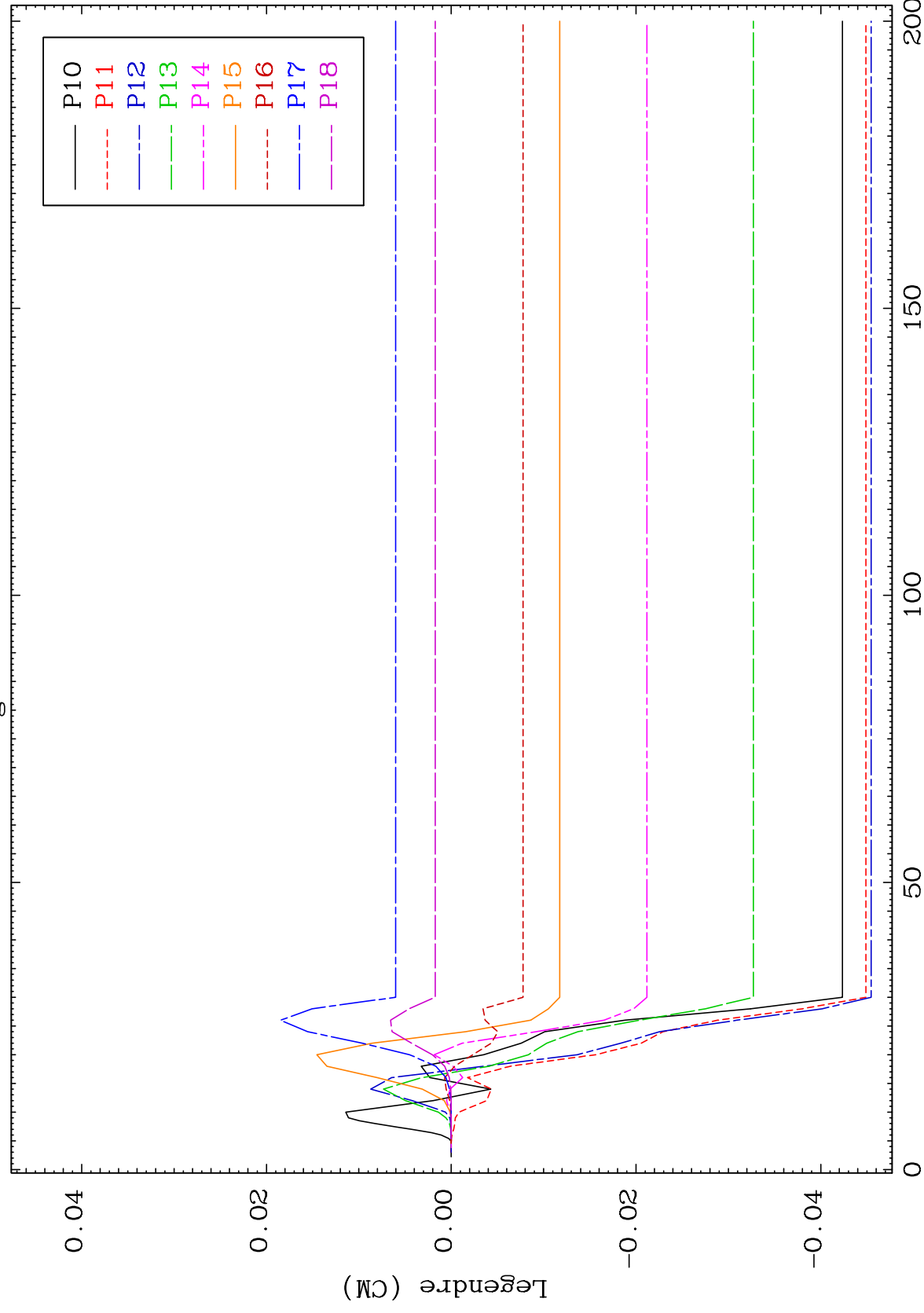




MAT 6261

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

62-Sm-156



126

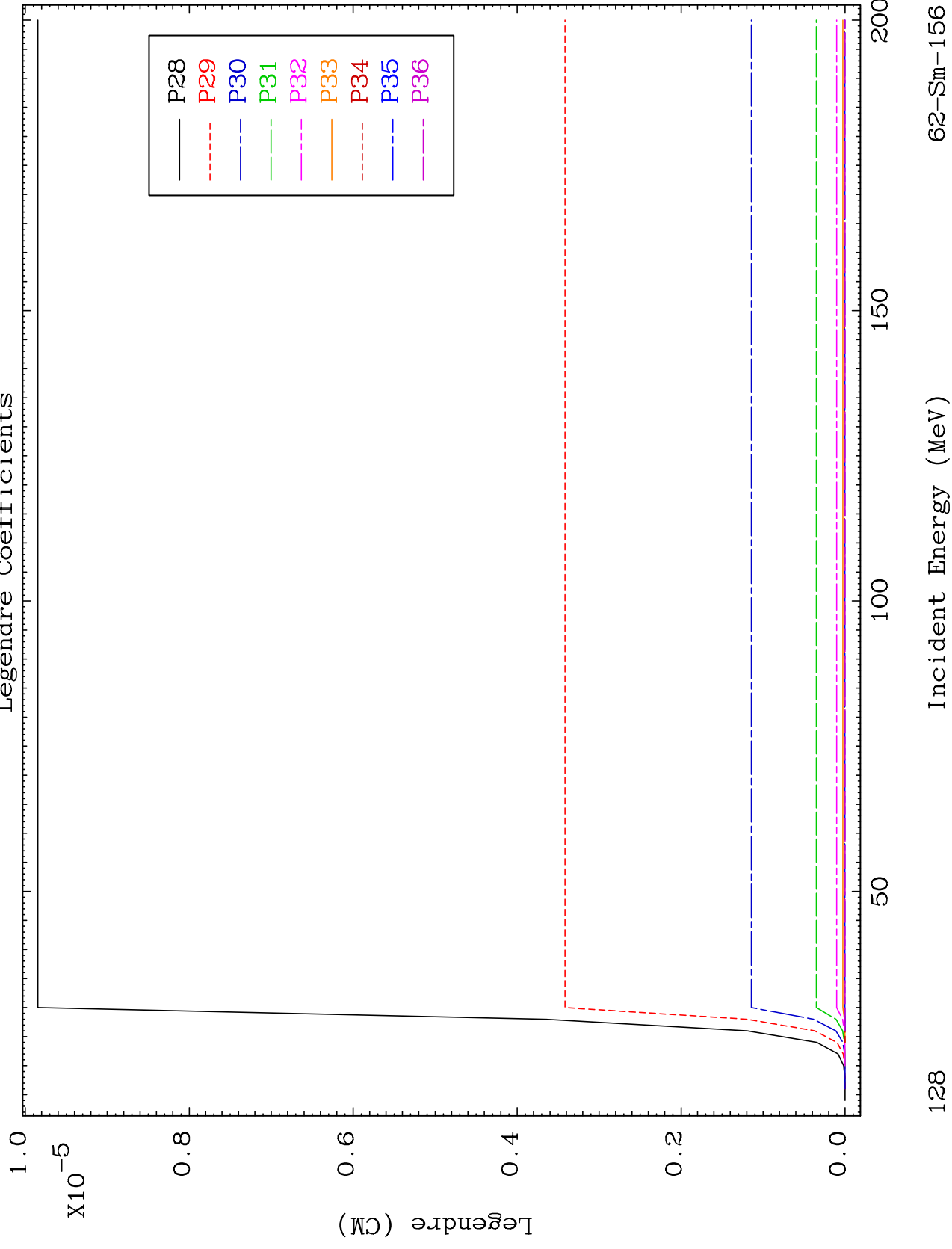
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



Radionuclide Production Cross Section (n,p)

