

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

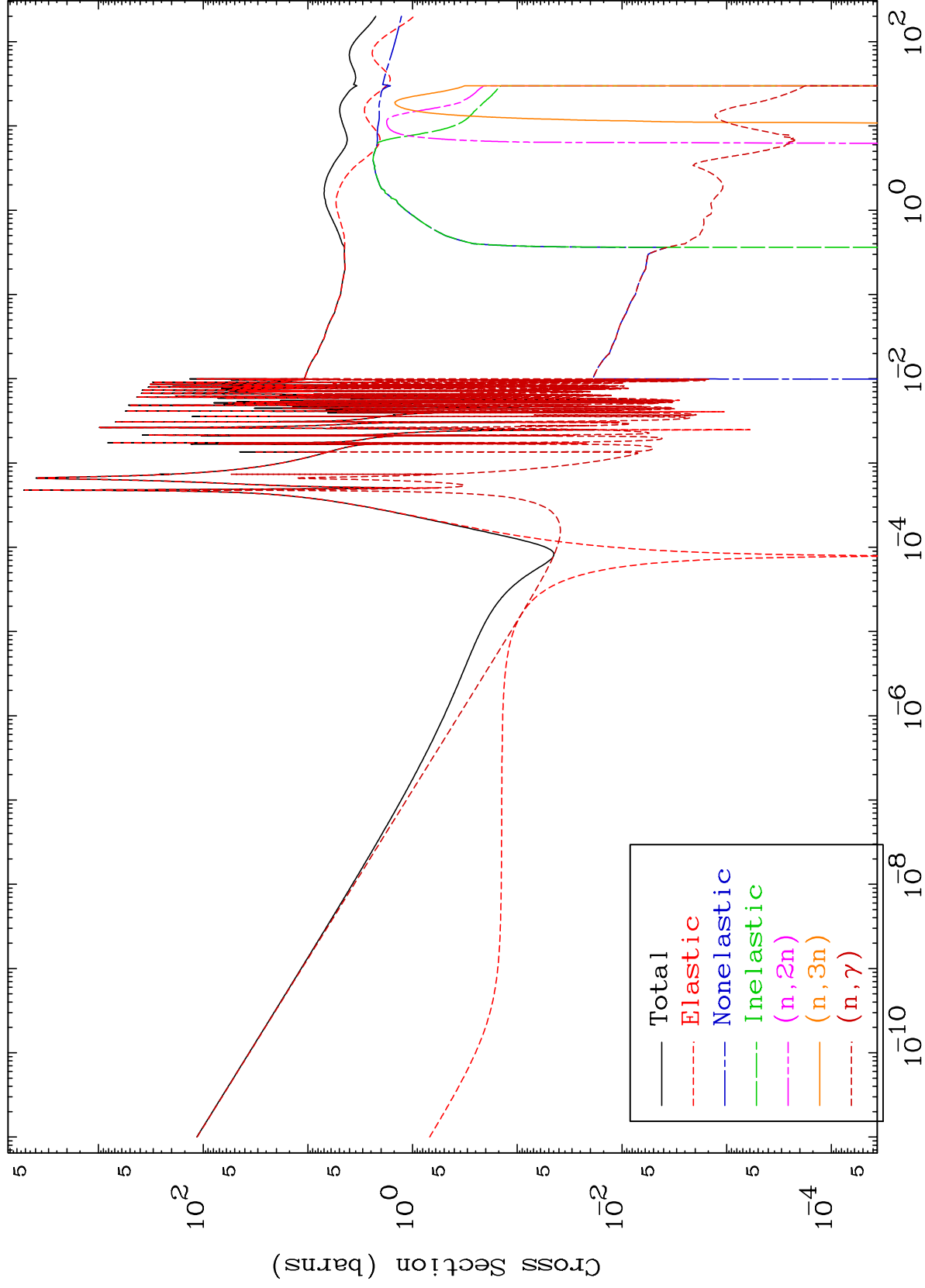
Press Mouse Button to Start

MAT 5661

Neutron Major

293 Kelvin Cross Sections

56-Ba-142

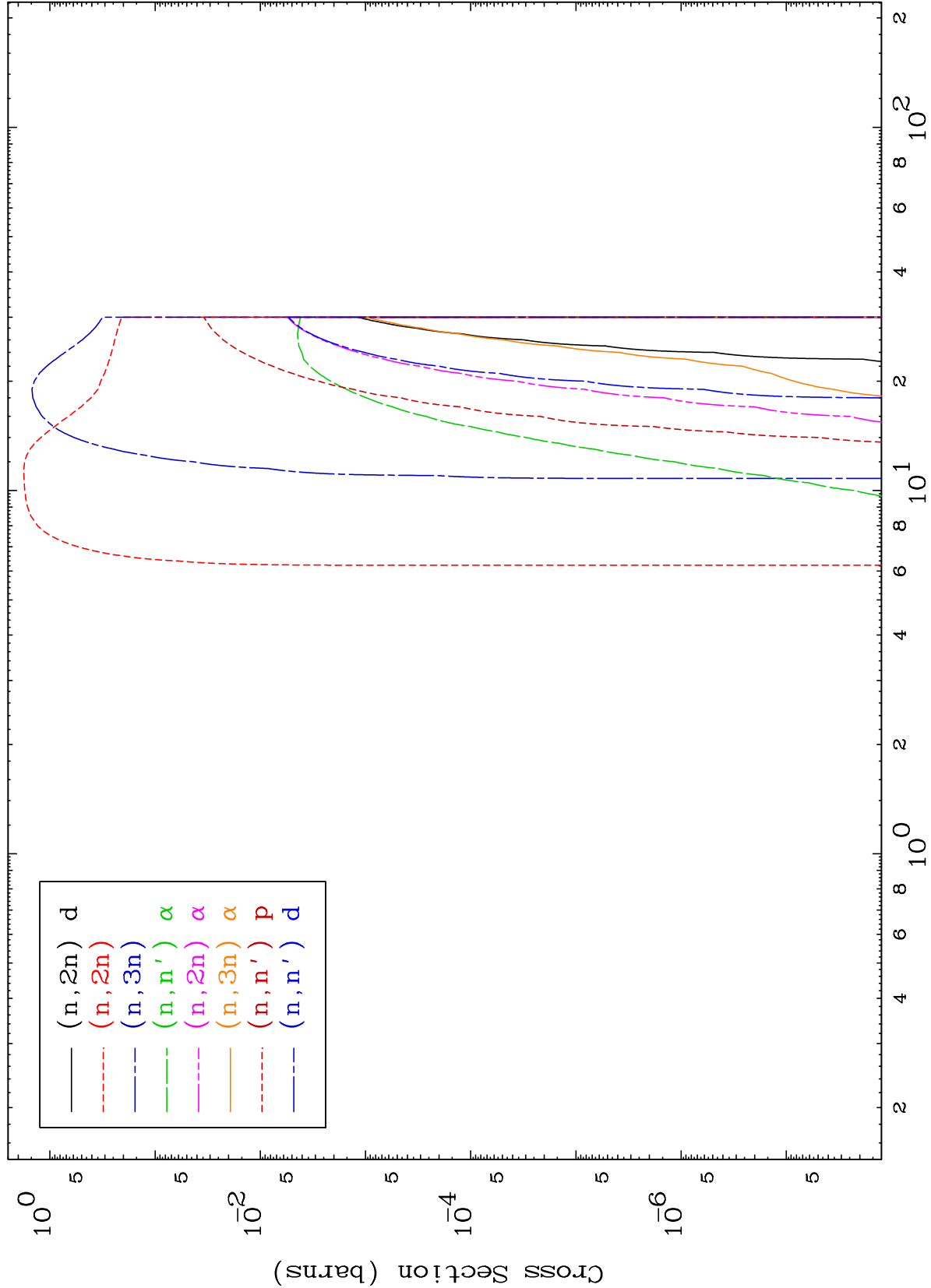


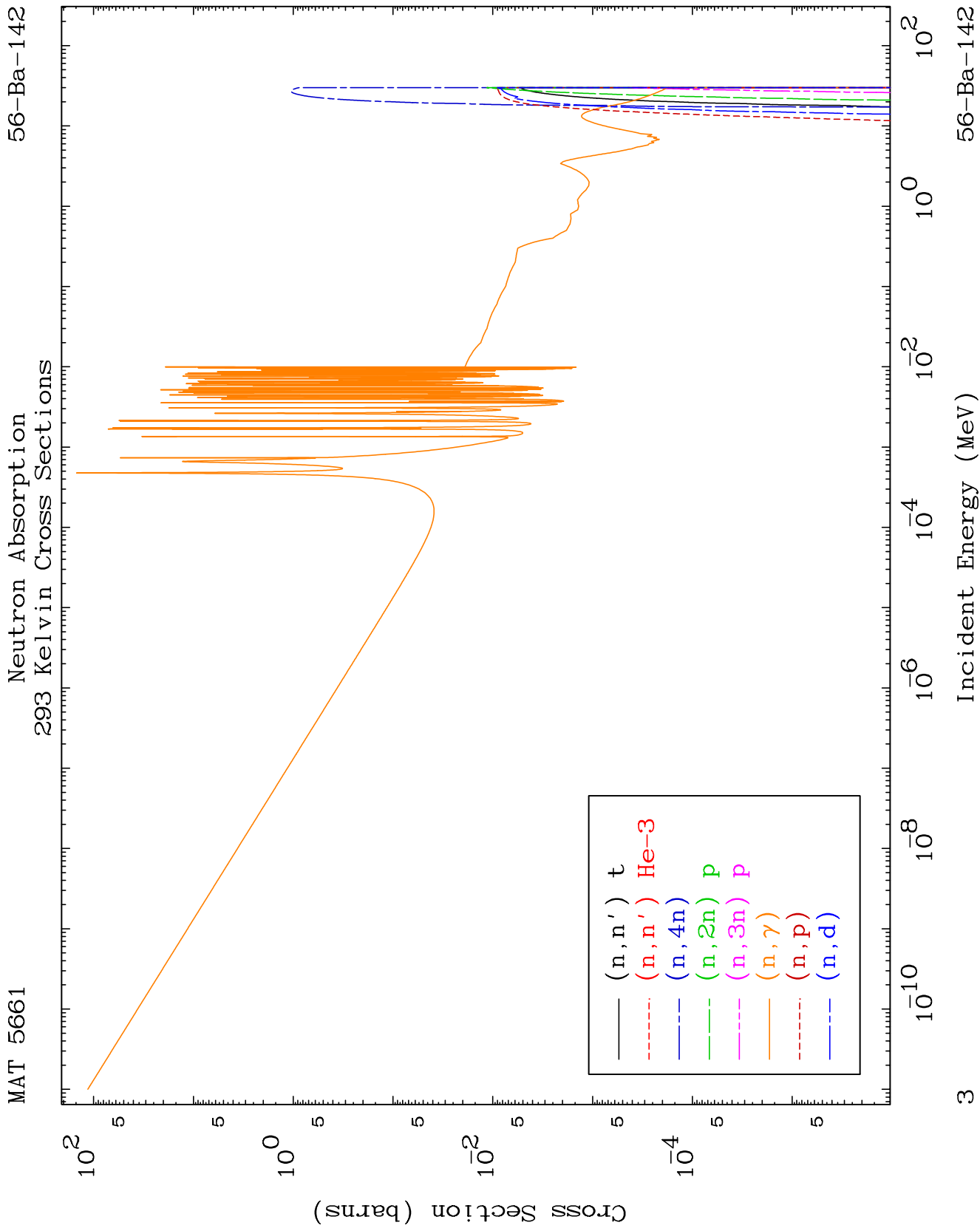
MAT 5661

Neutron Absorption

56-Ba-142

293 Kelvin Cross Sections

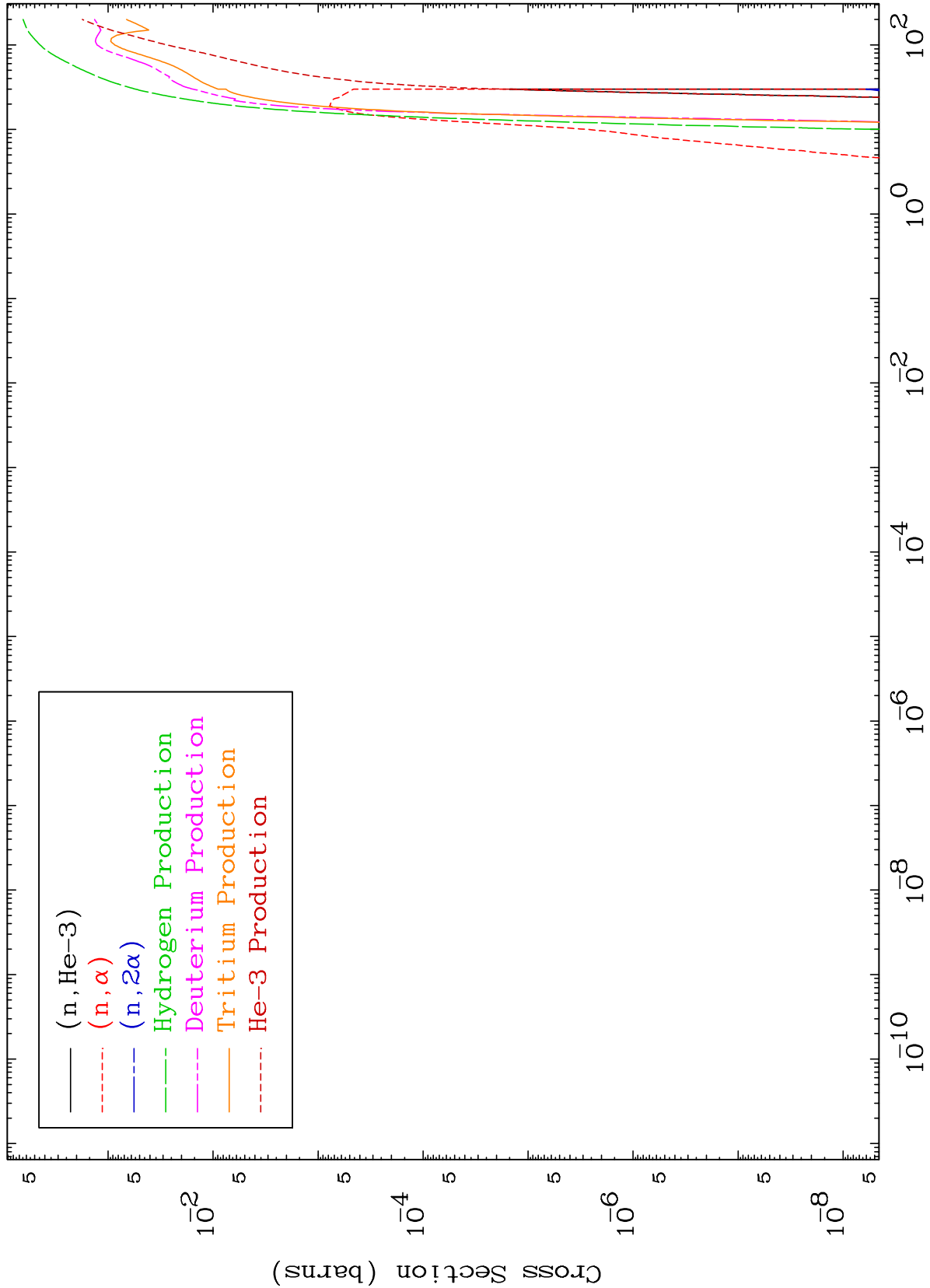


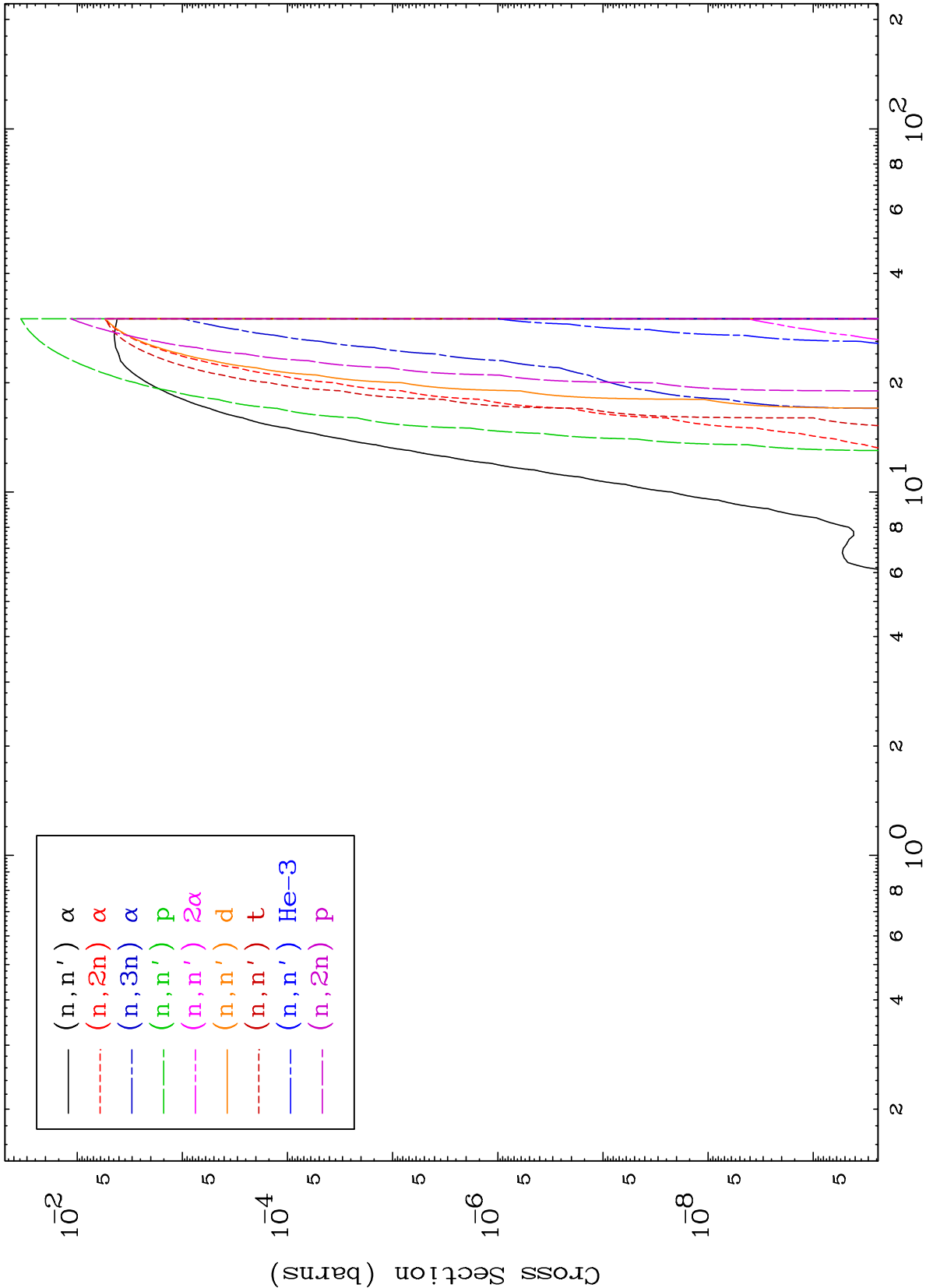


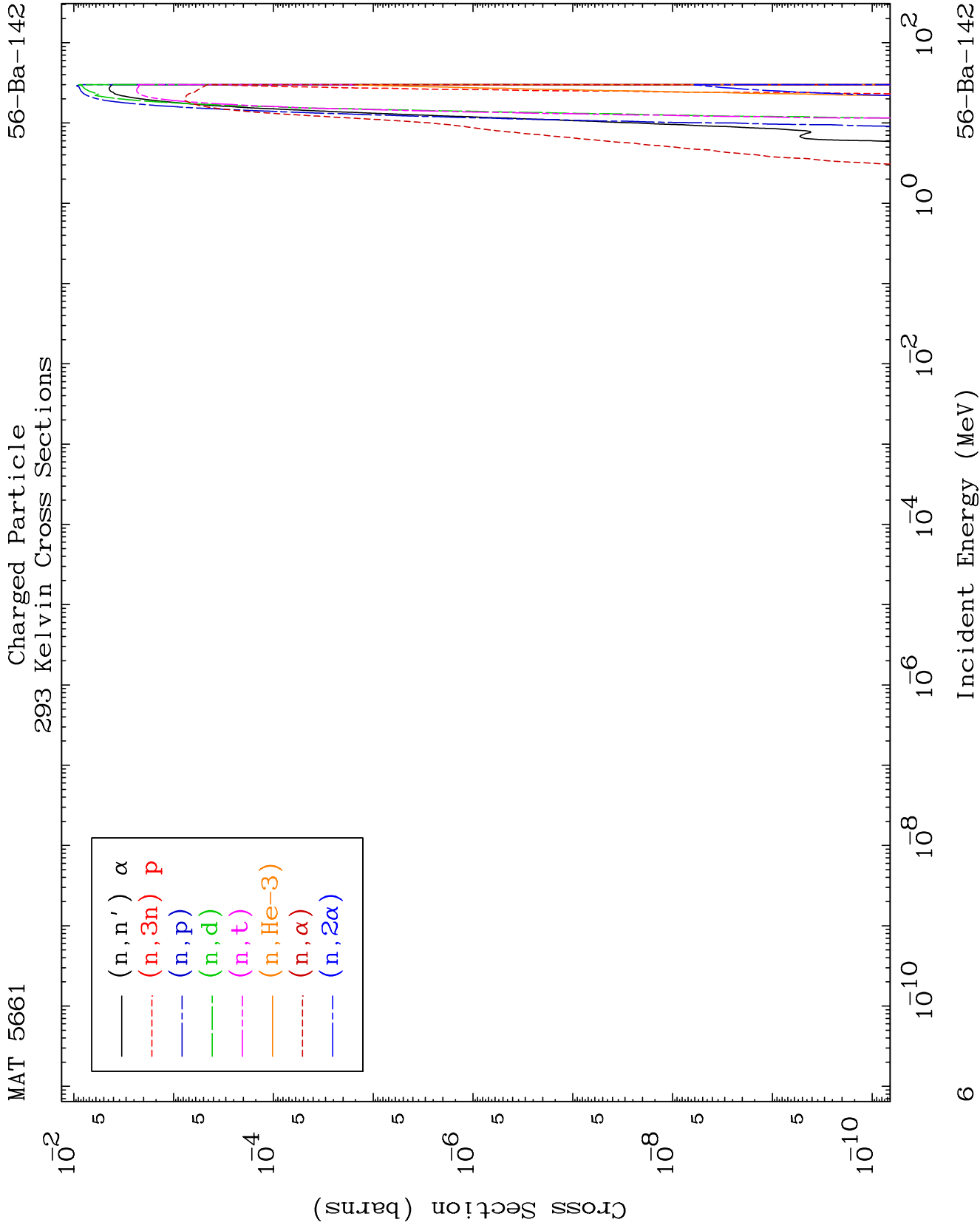
MAT 5661

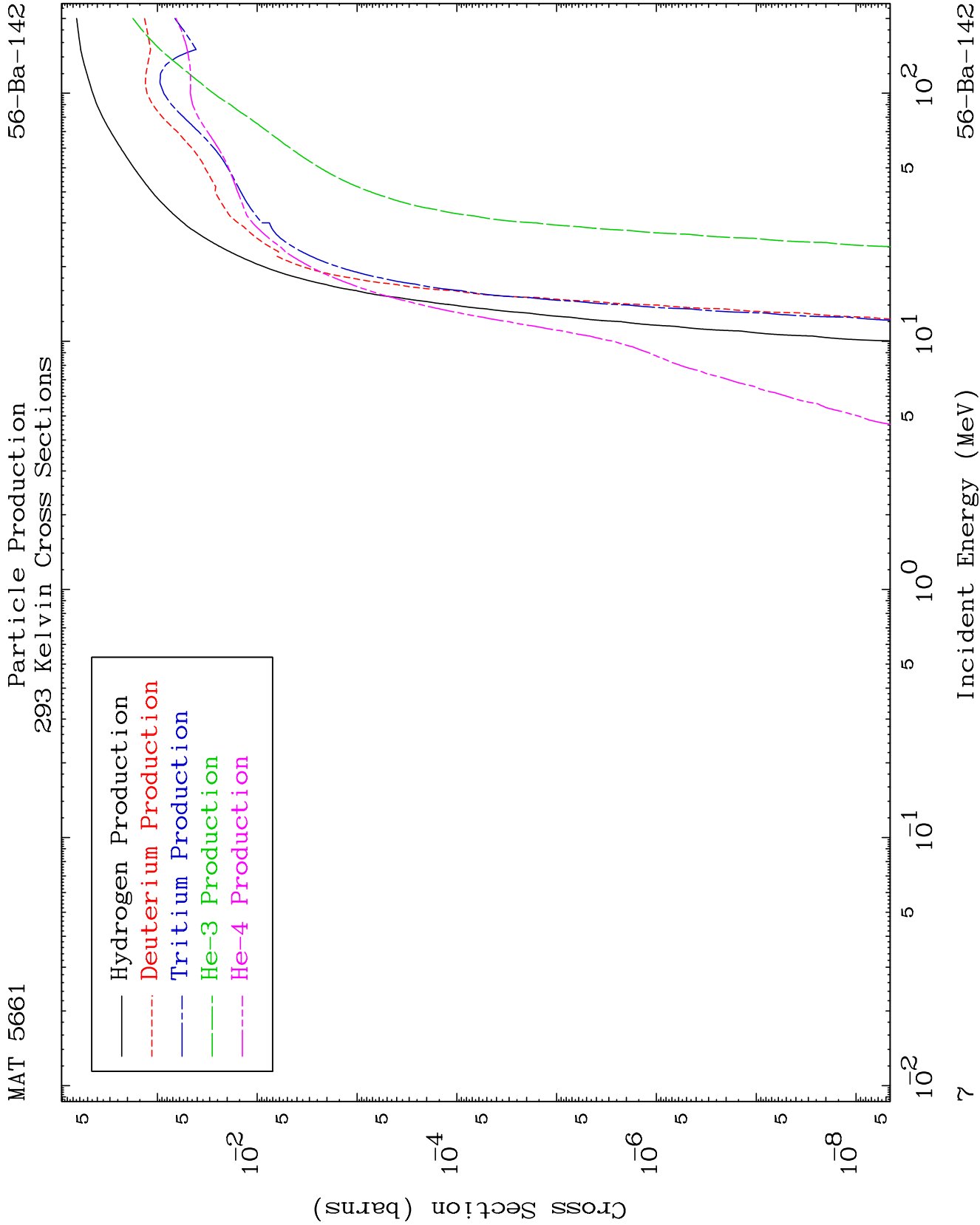
Neutron Absorption
293 Kelvin Cross Sections

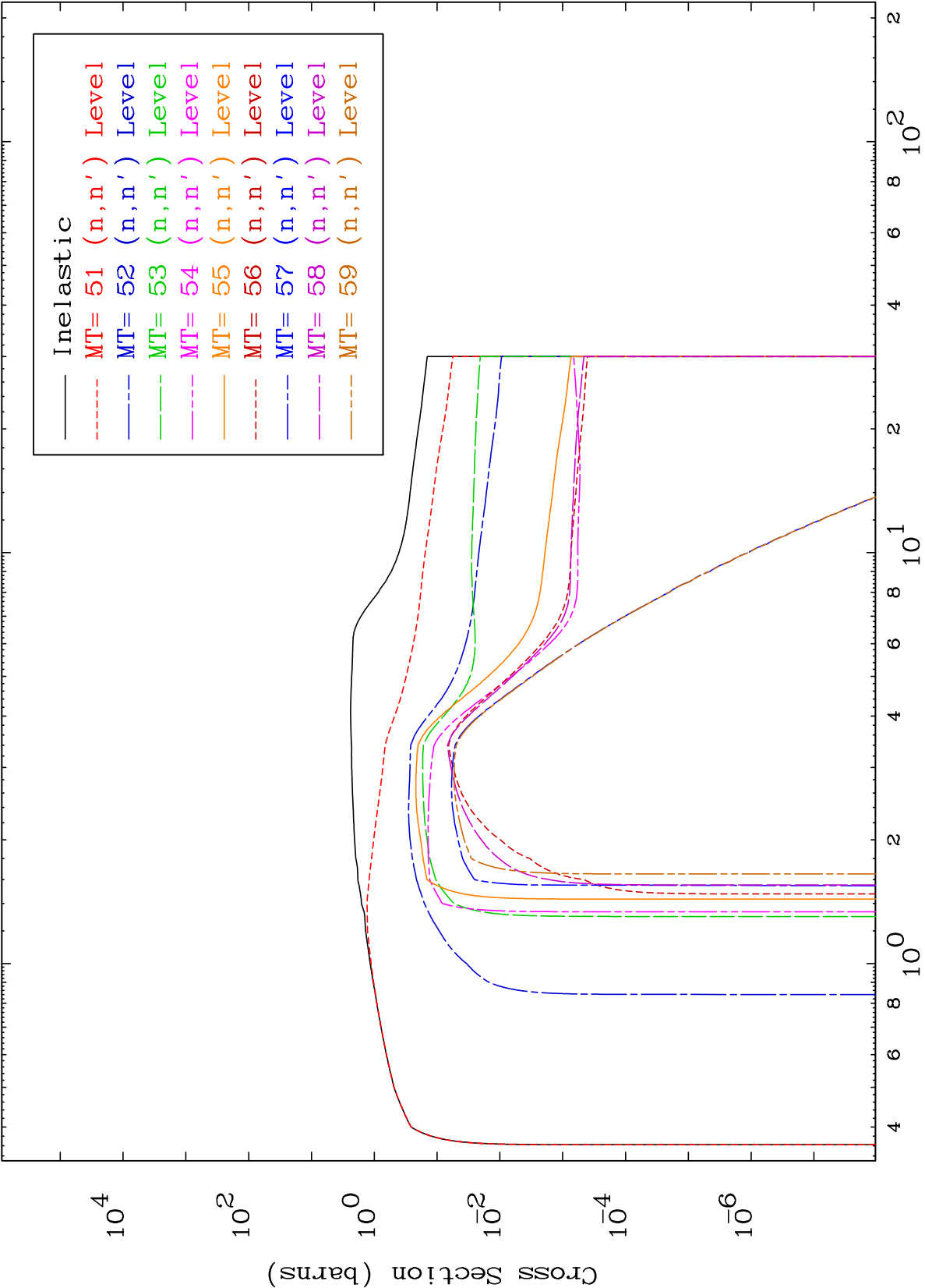
56-Ba-142



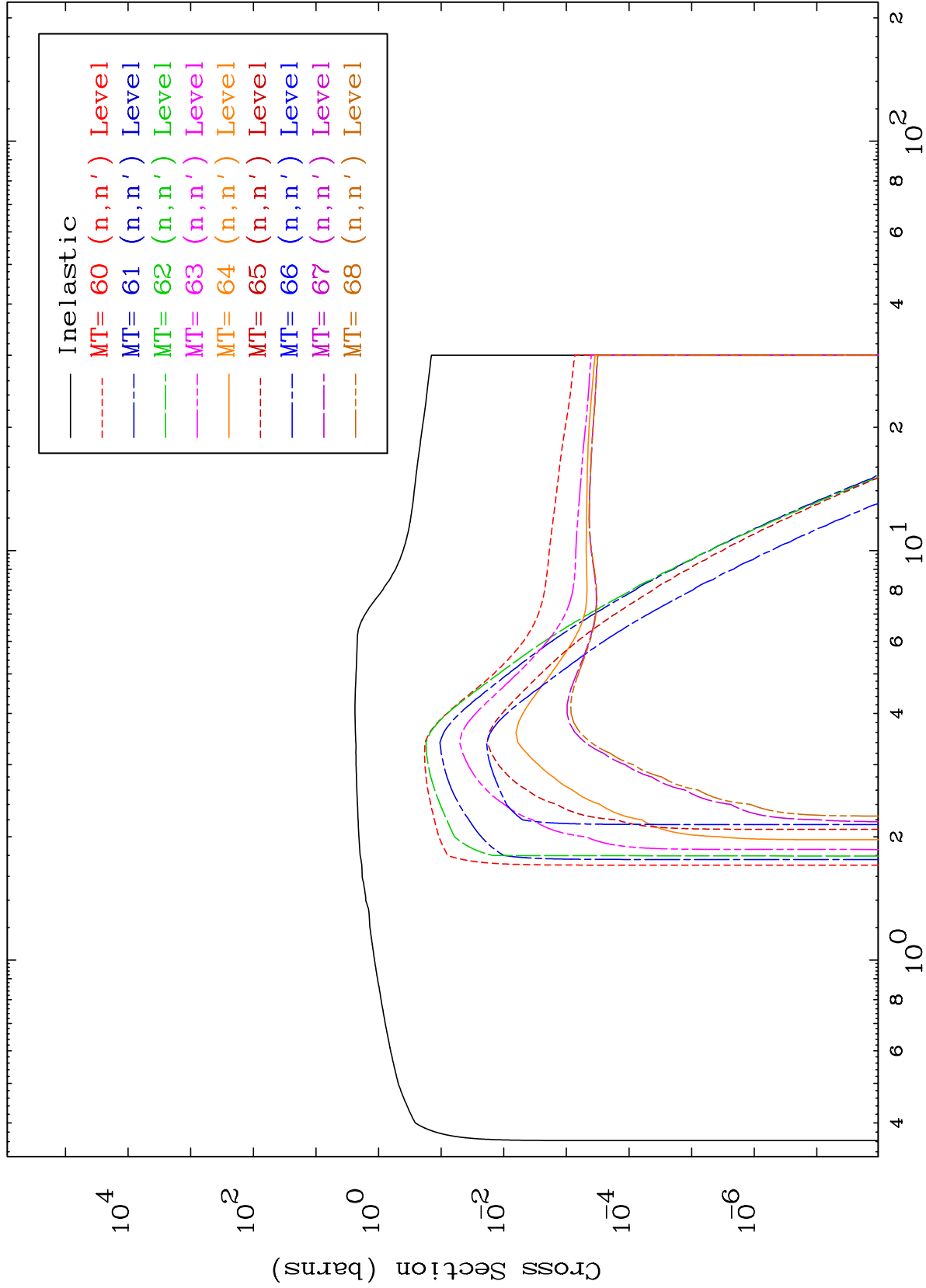








(n,n') Levels
293 Kelvin Cross Sections

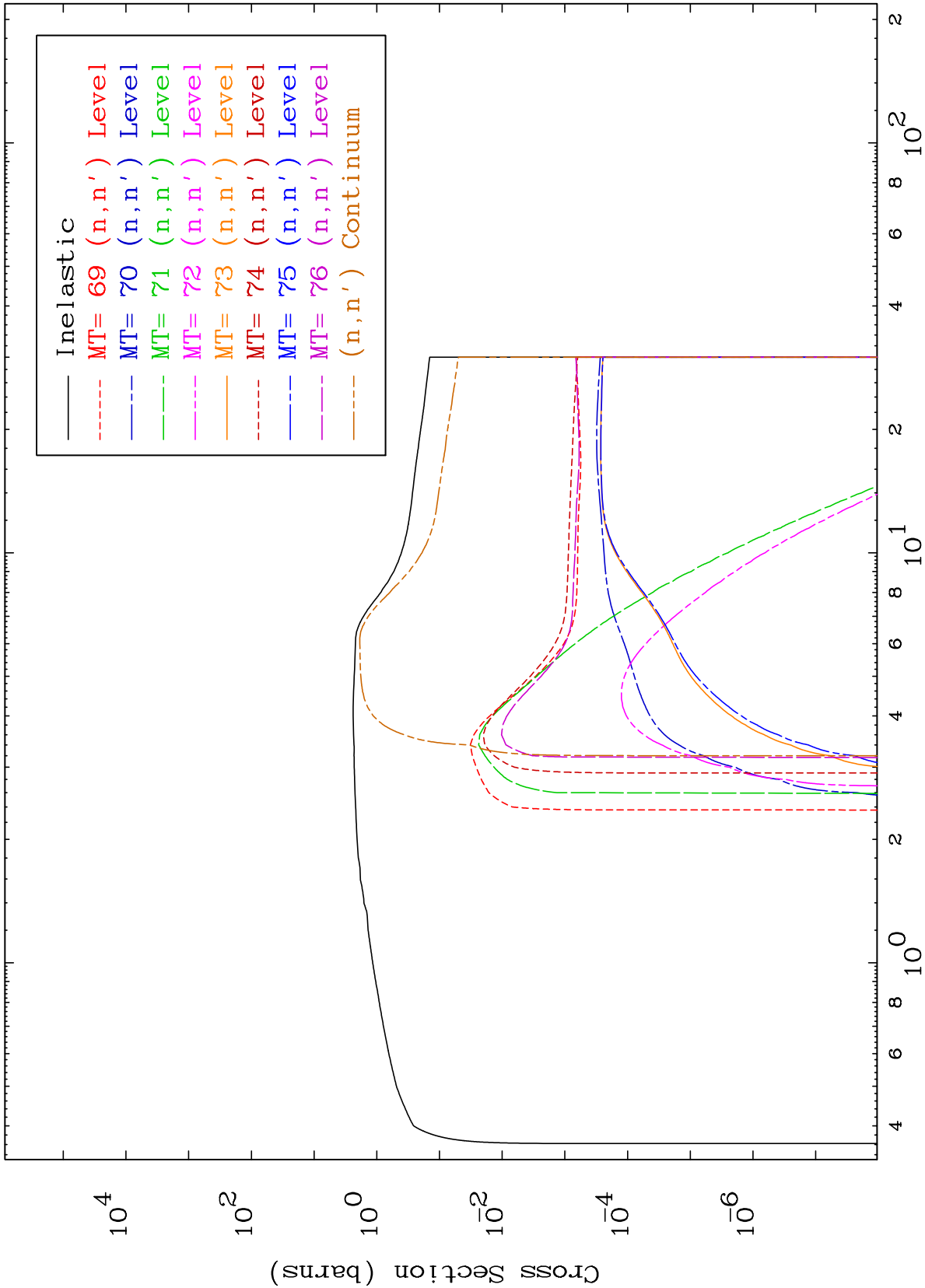


MAT 5661

(n,n') Levels

293 Kelvin Cross Sections

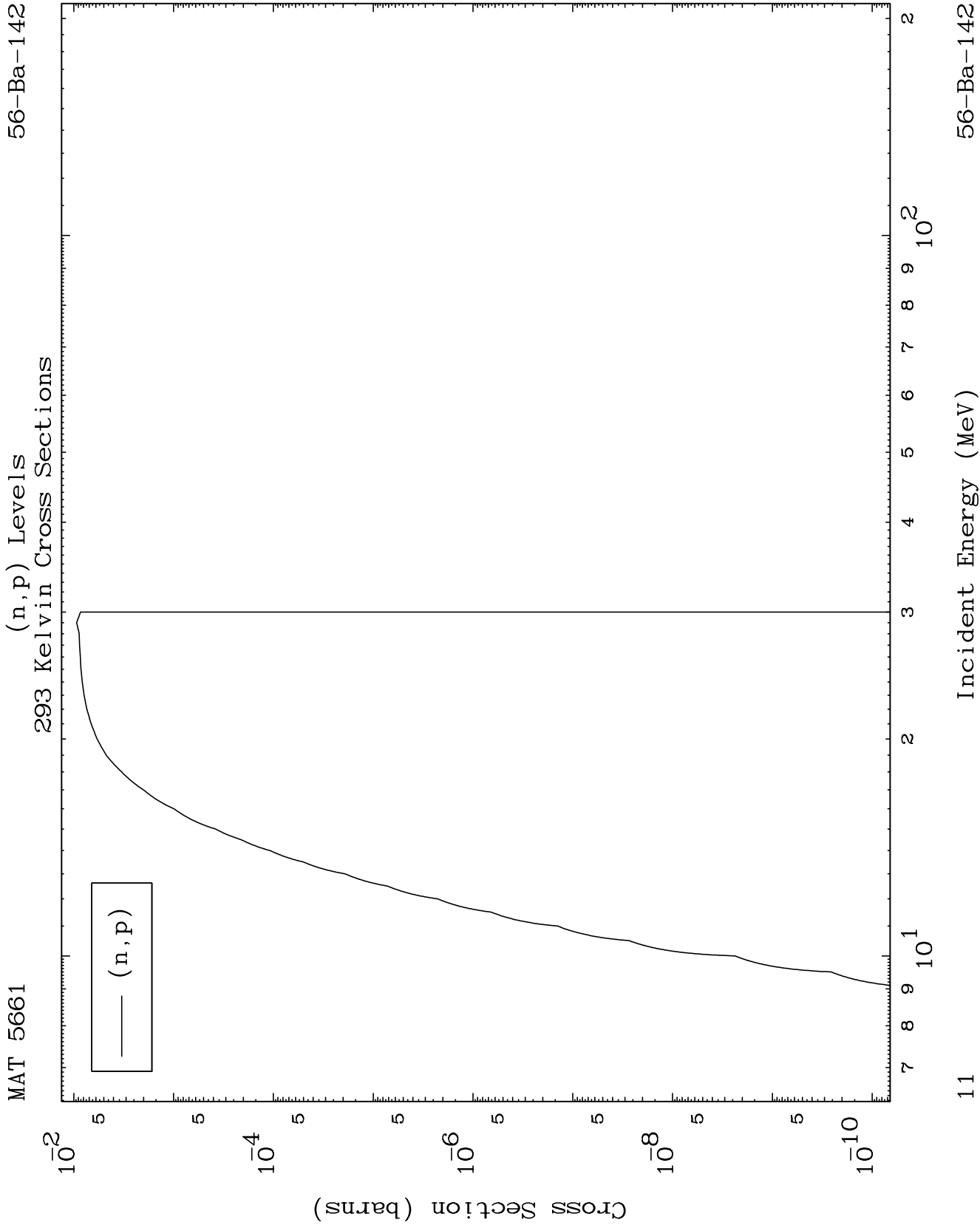
56-Ba-142

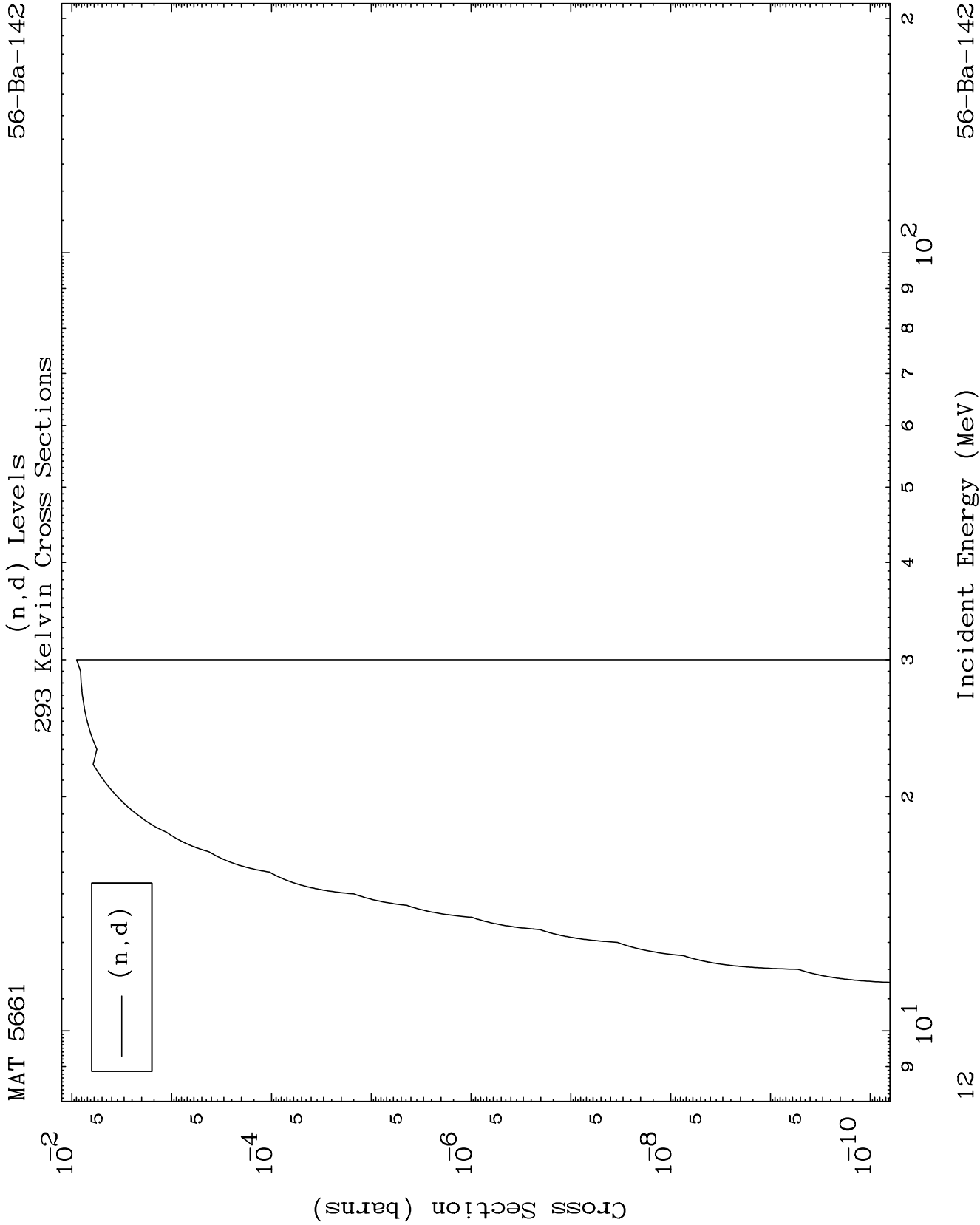


10

Incident Energy (MeV)

56-Ba-142

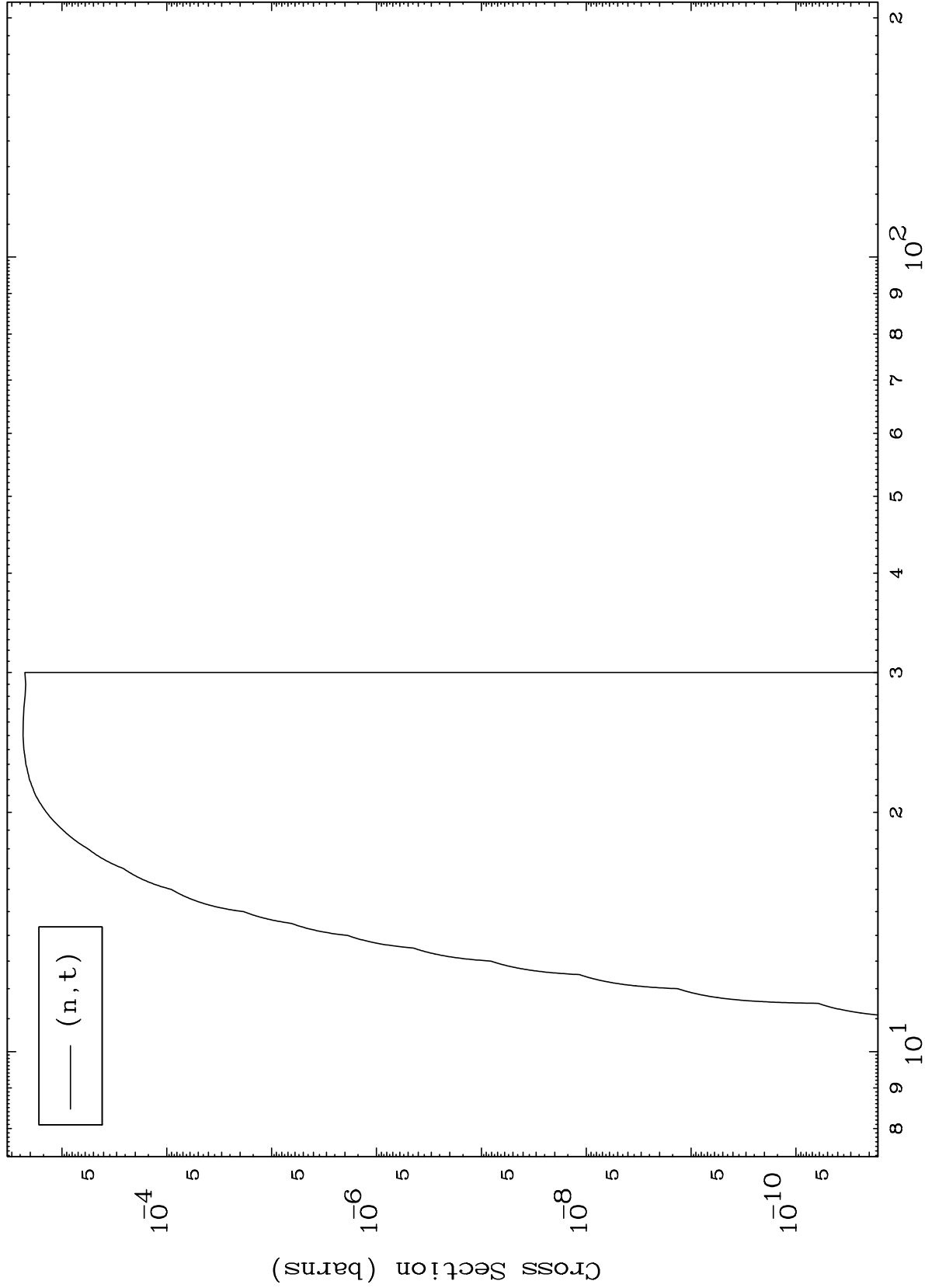




MAT 5661

56-Ba-142

(n,t) Levels
293 Kelvin Cross Sections

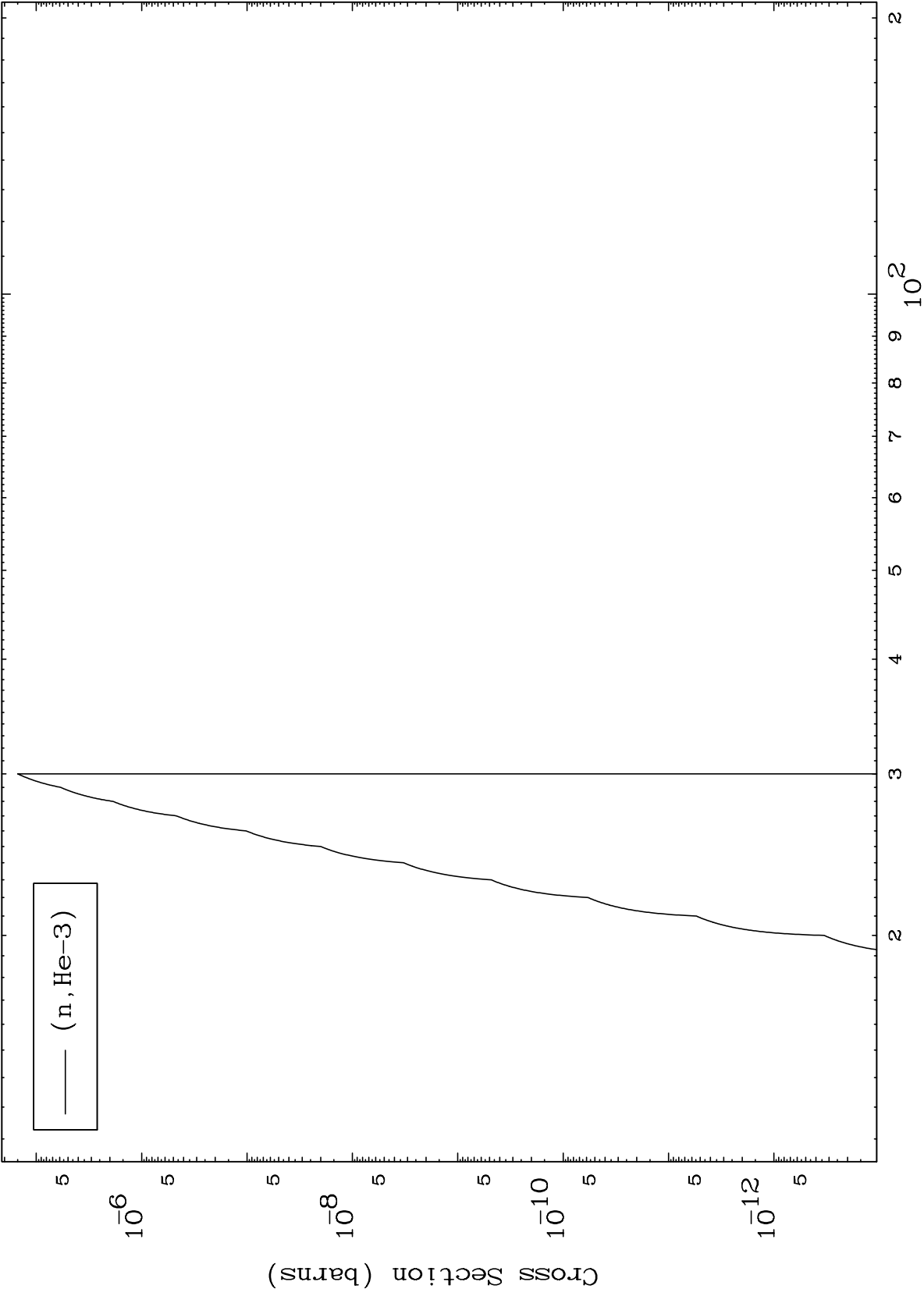


56-Ba-142

Incident Energy (MeV)

13

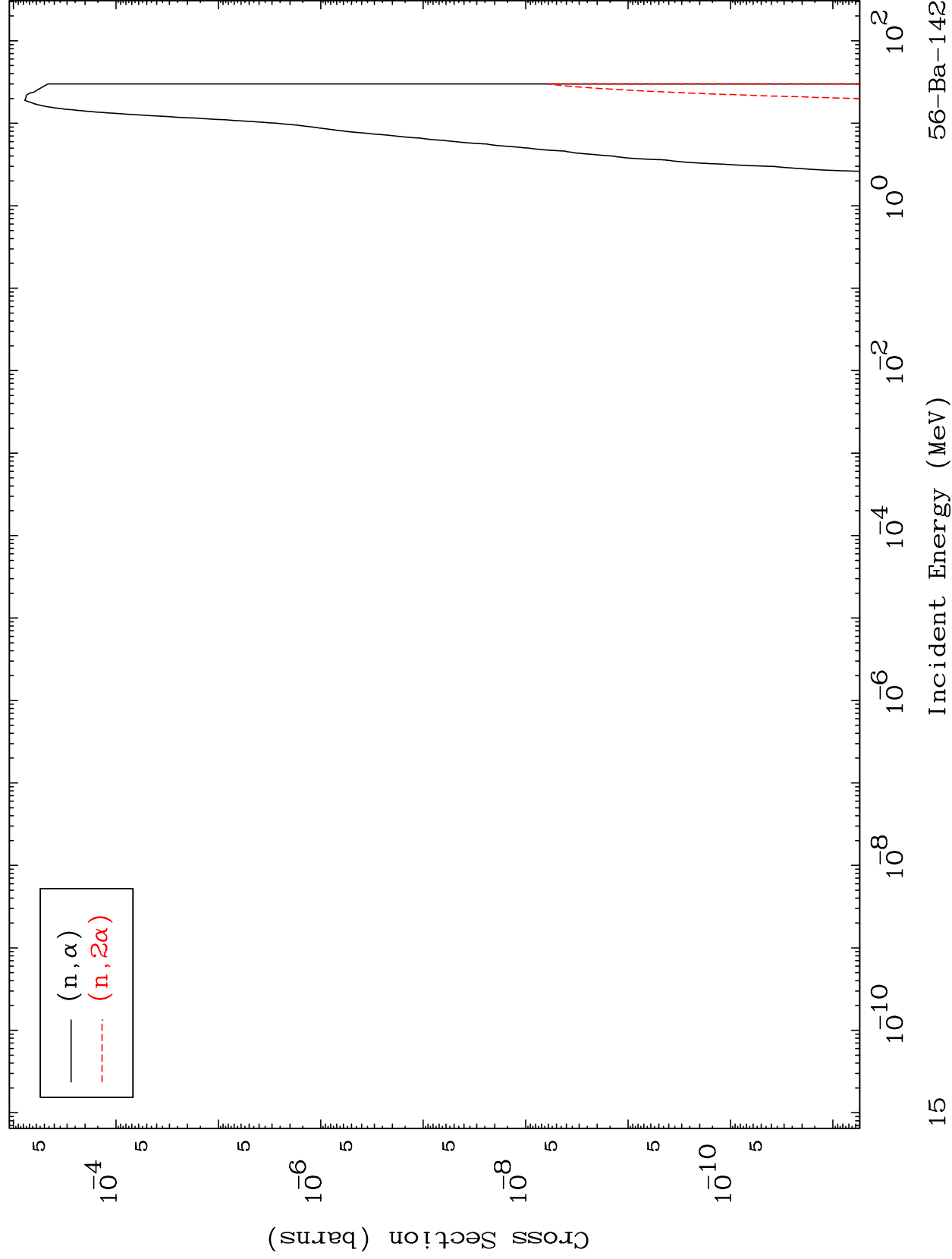
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5661

(n, α) Levels
293 Kelvin Cross Sections

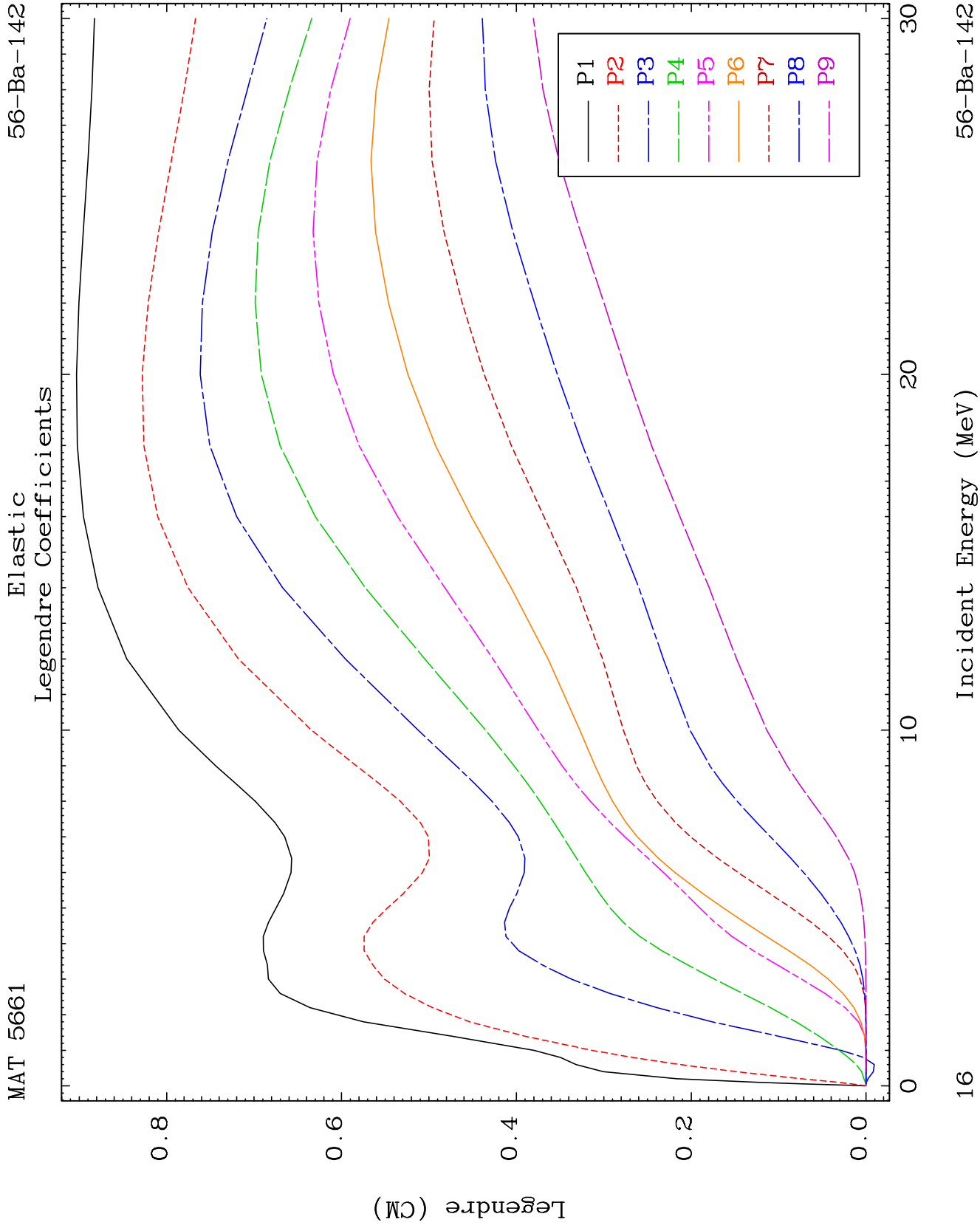
56-Ba-142

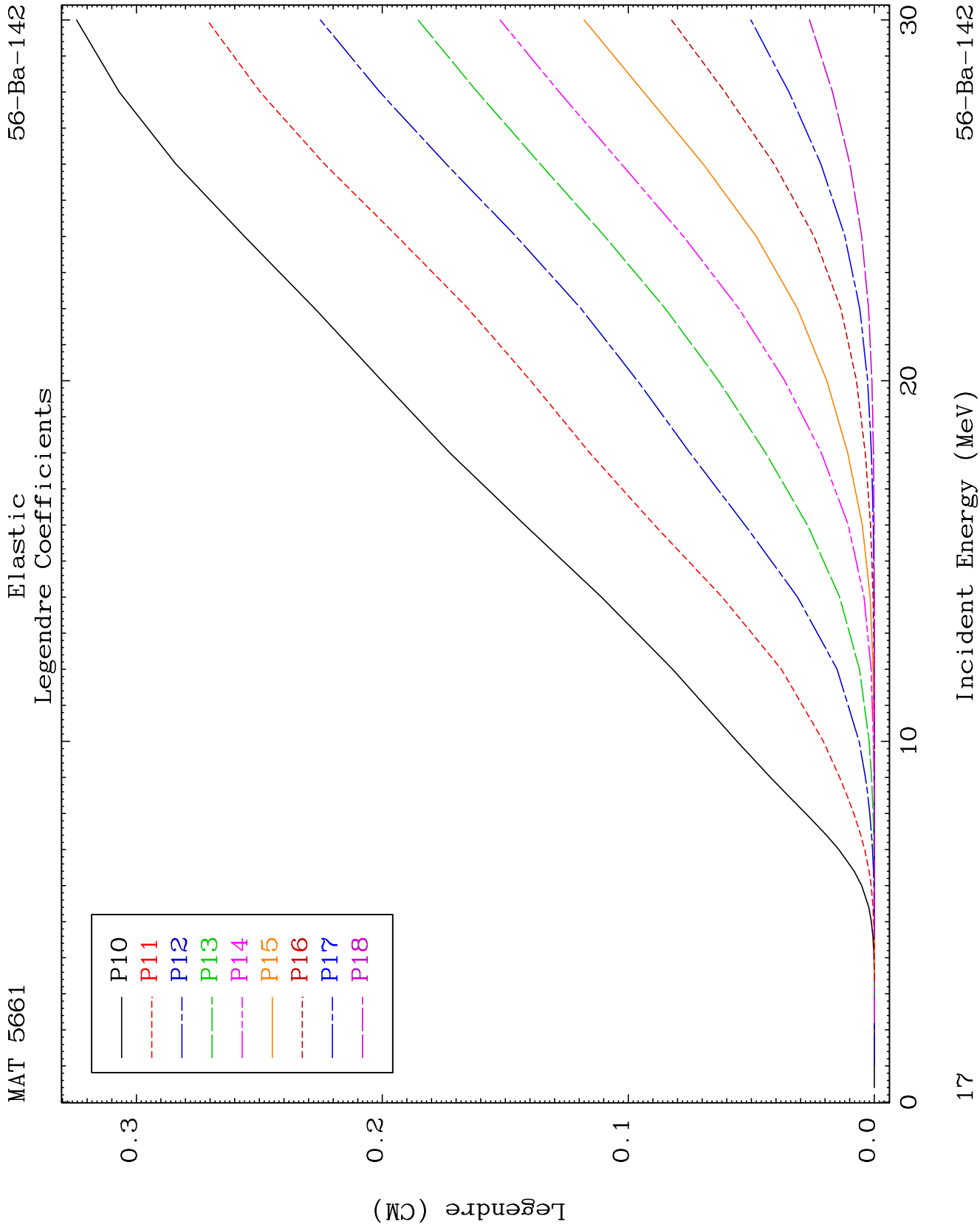


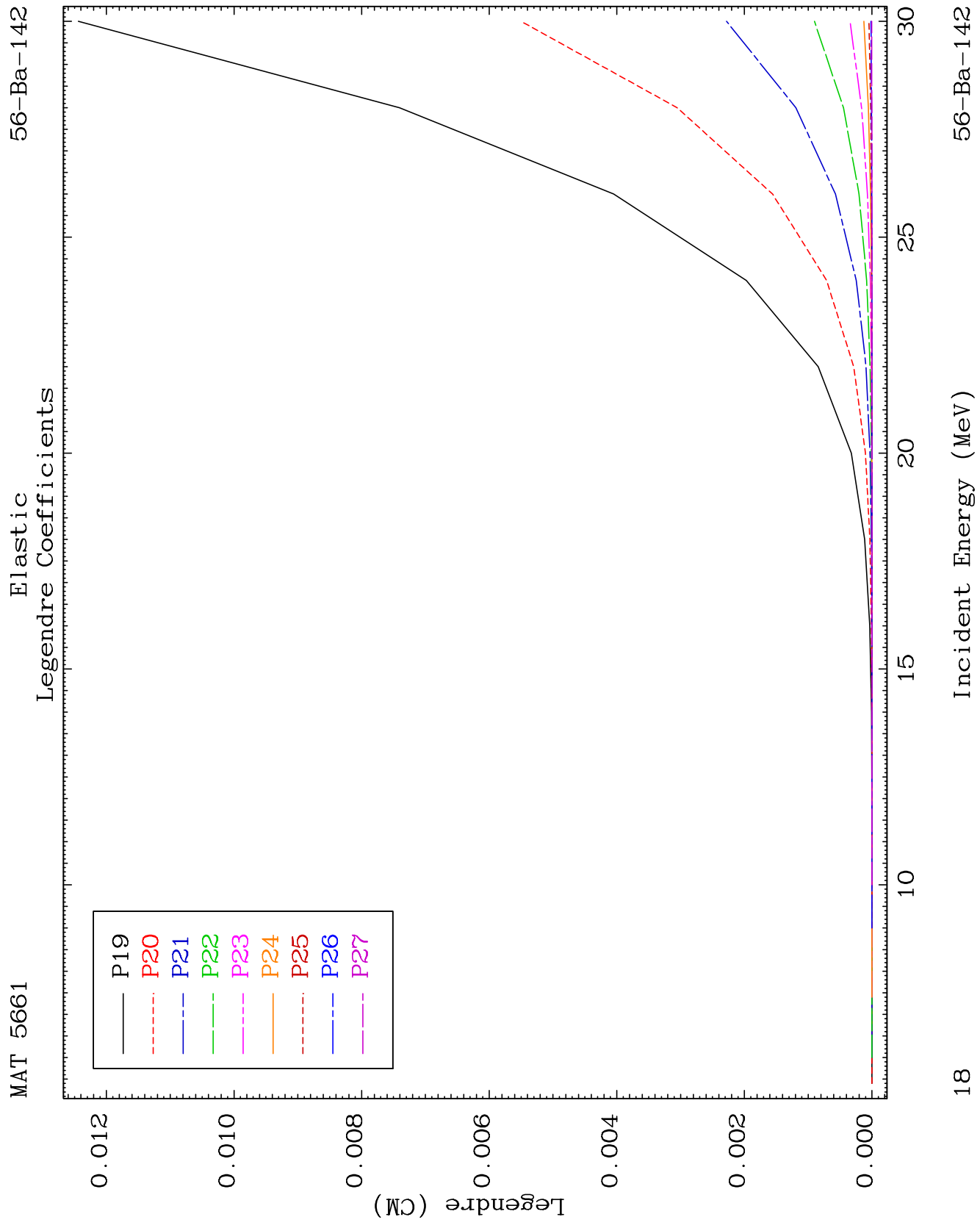
56-Ba-142

Incident Energy (MeV)

15



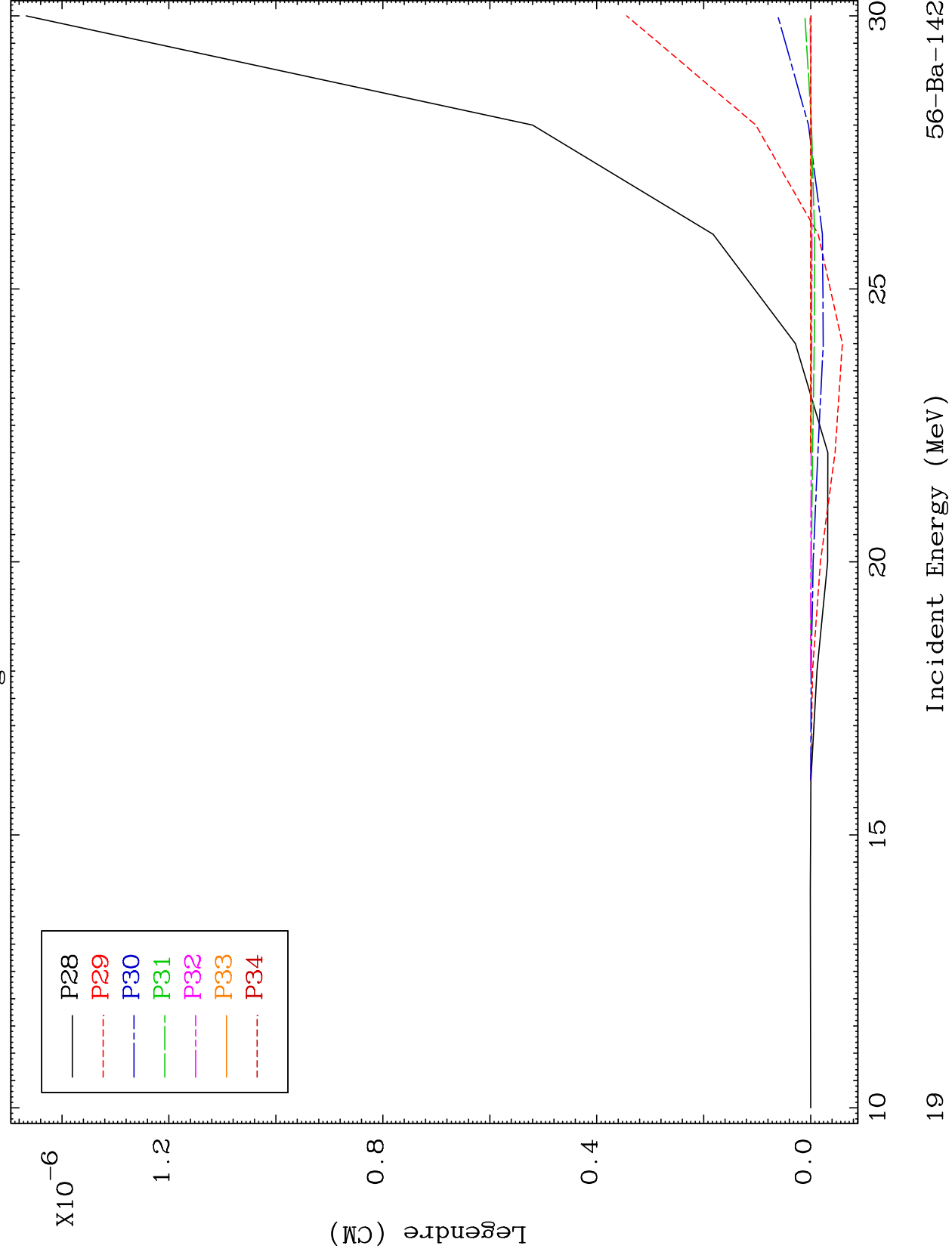


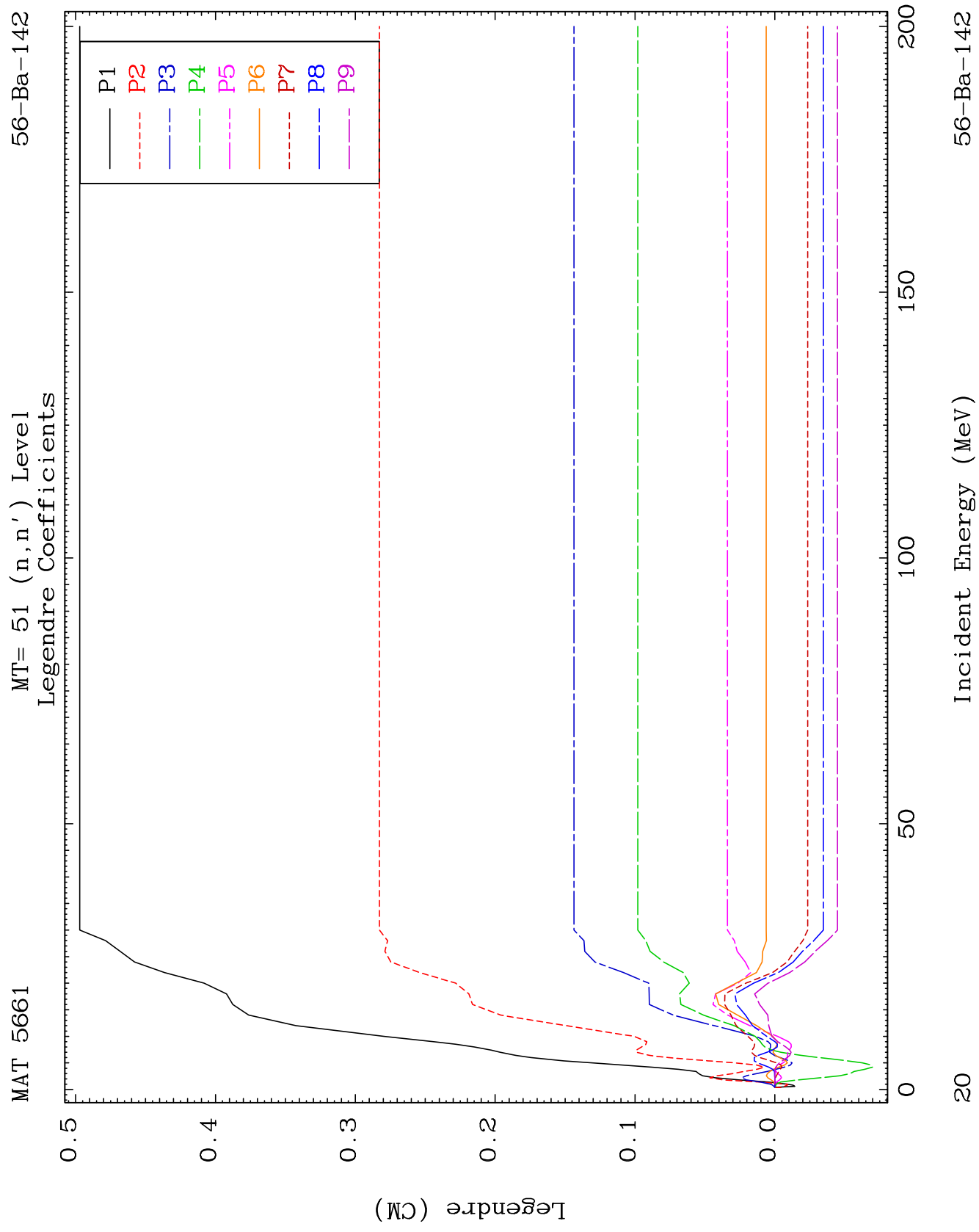


MAT 5661

Elastic Legendre Coefficients

56-Ba-142

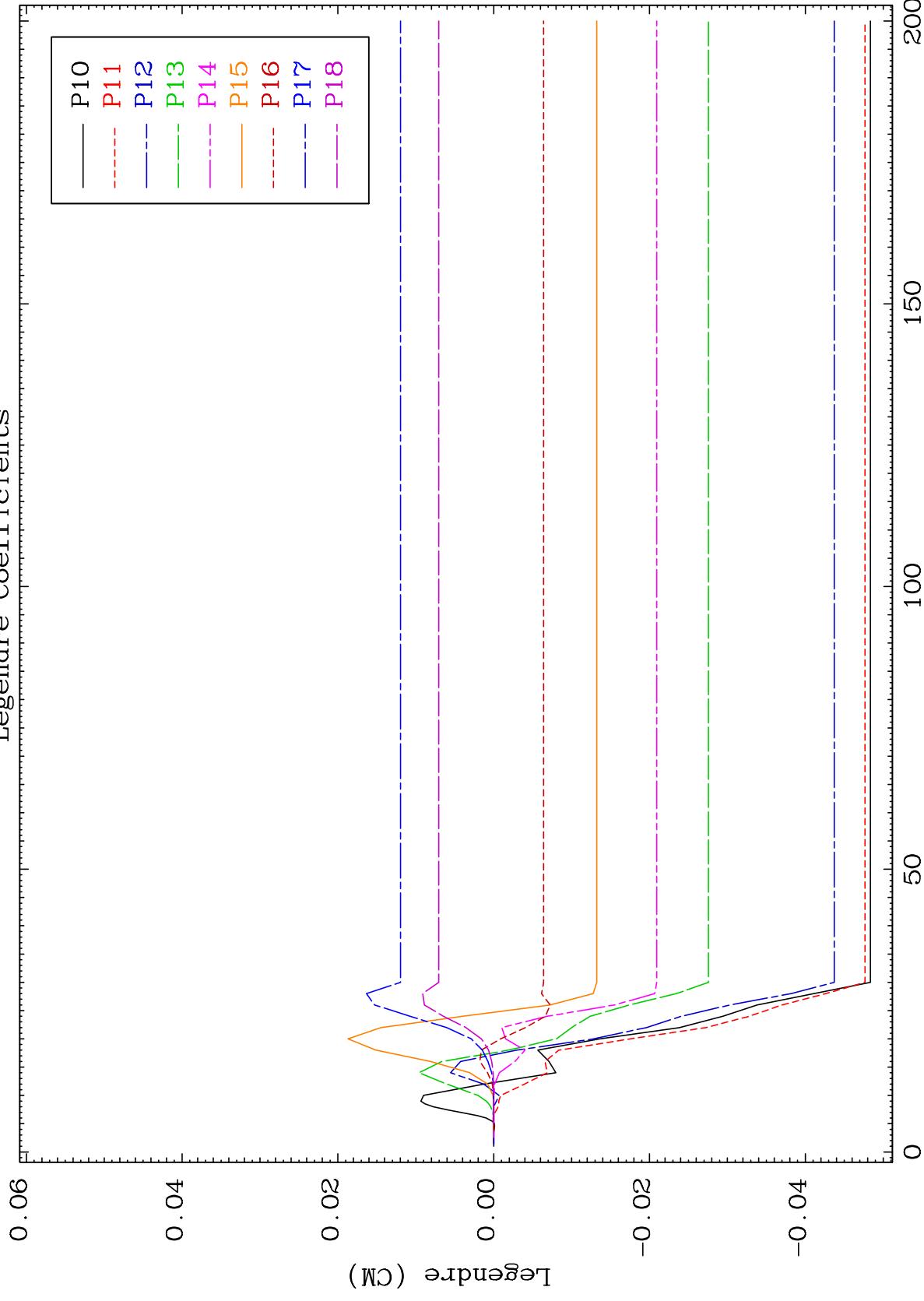




MAT 5661

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

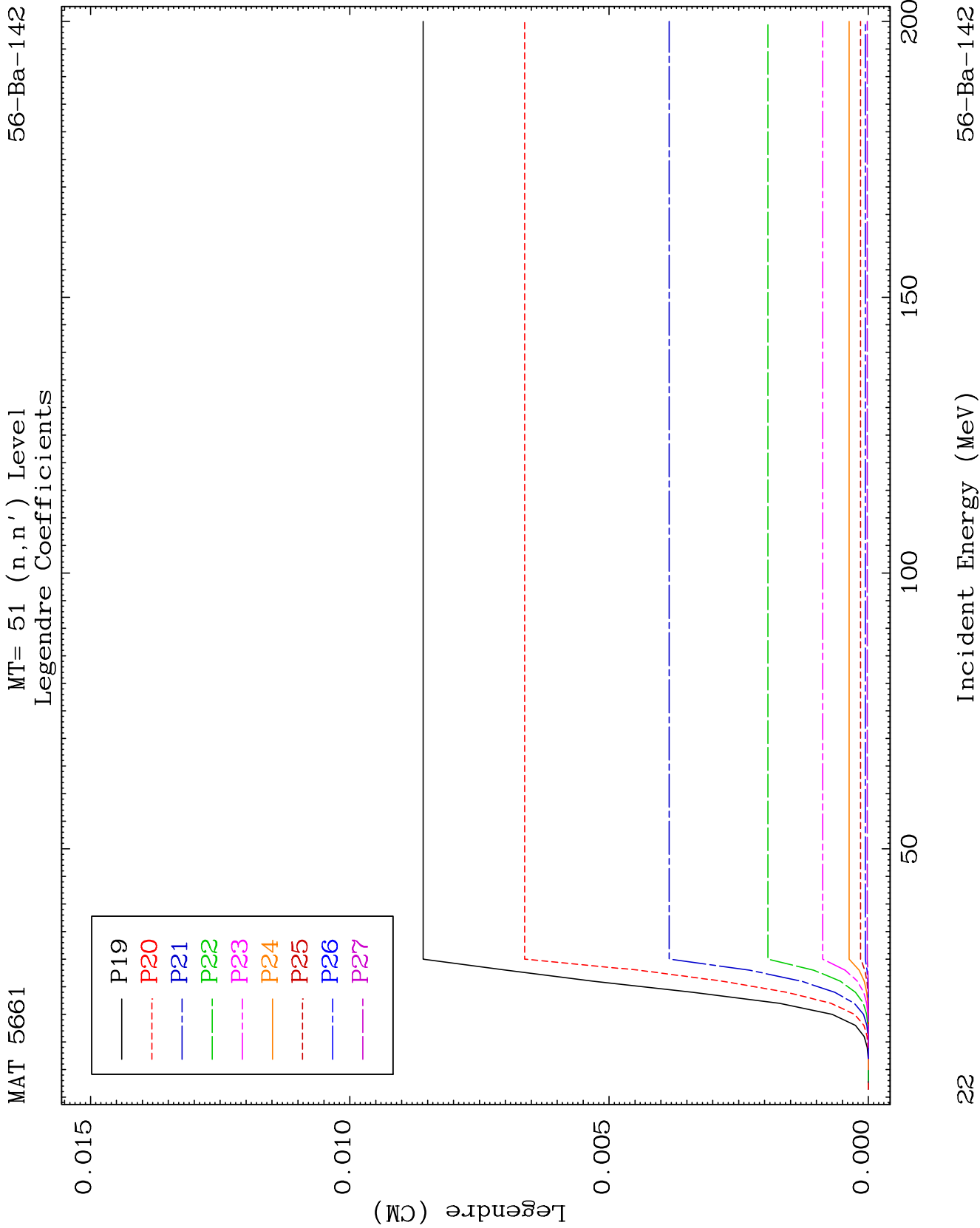
56-Ba-142

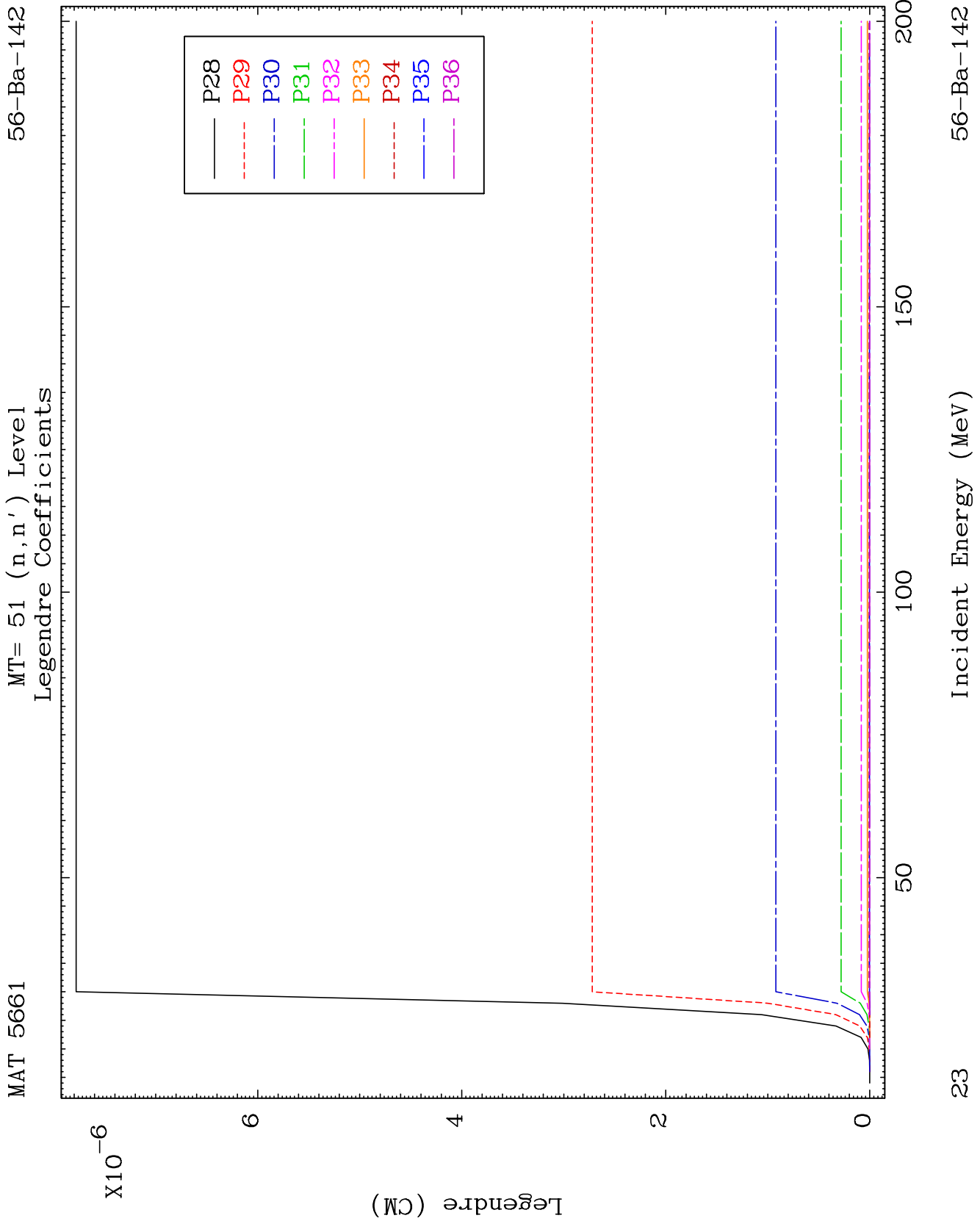


21

Incident Energy (MeV)

56-Ba-142

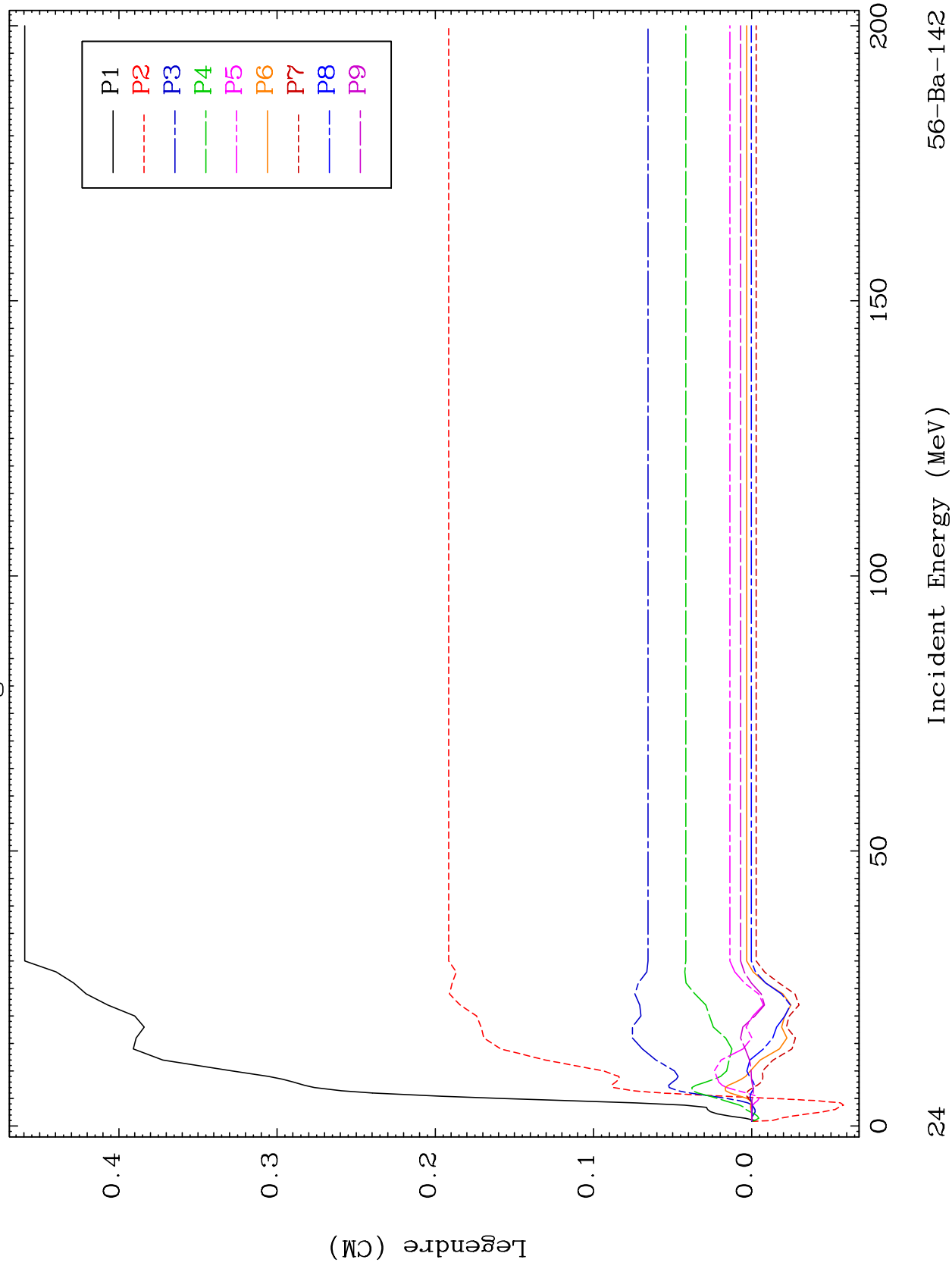




MAT 5661

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

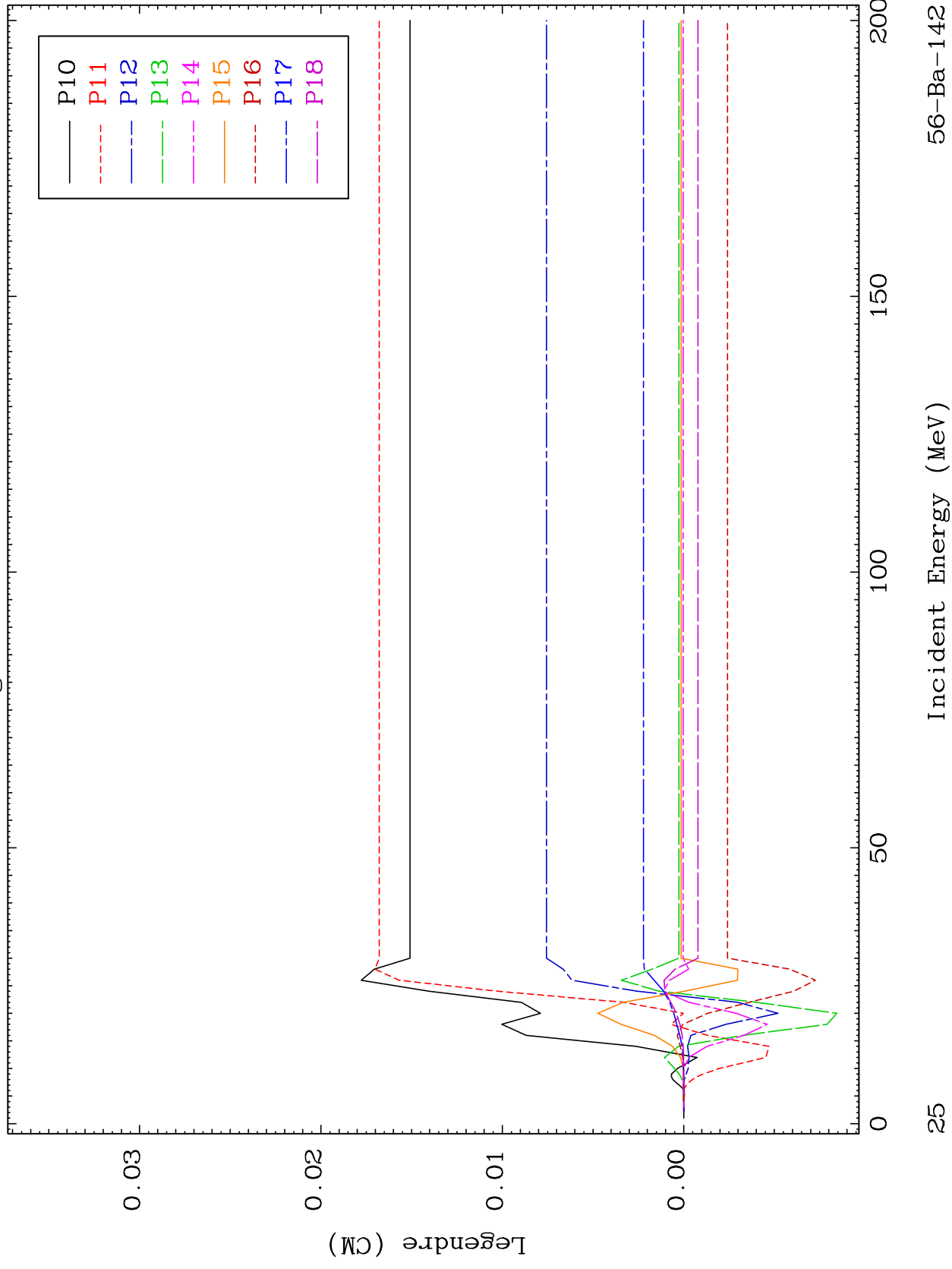
56-Ba-142



MAT 5661

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

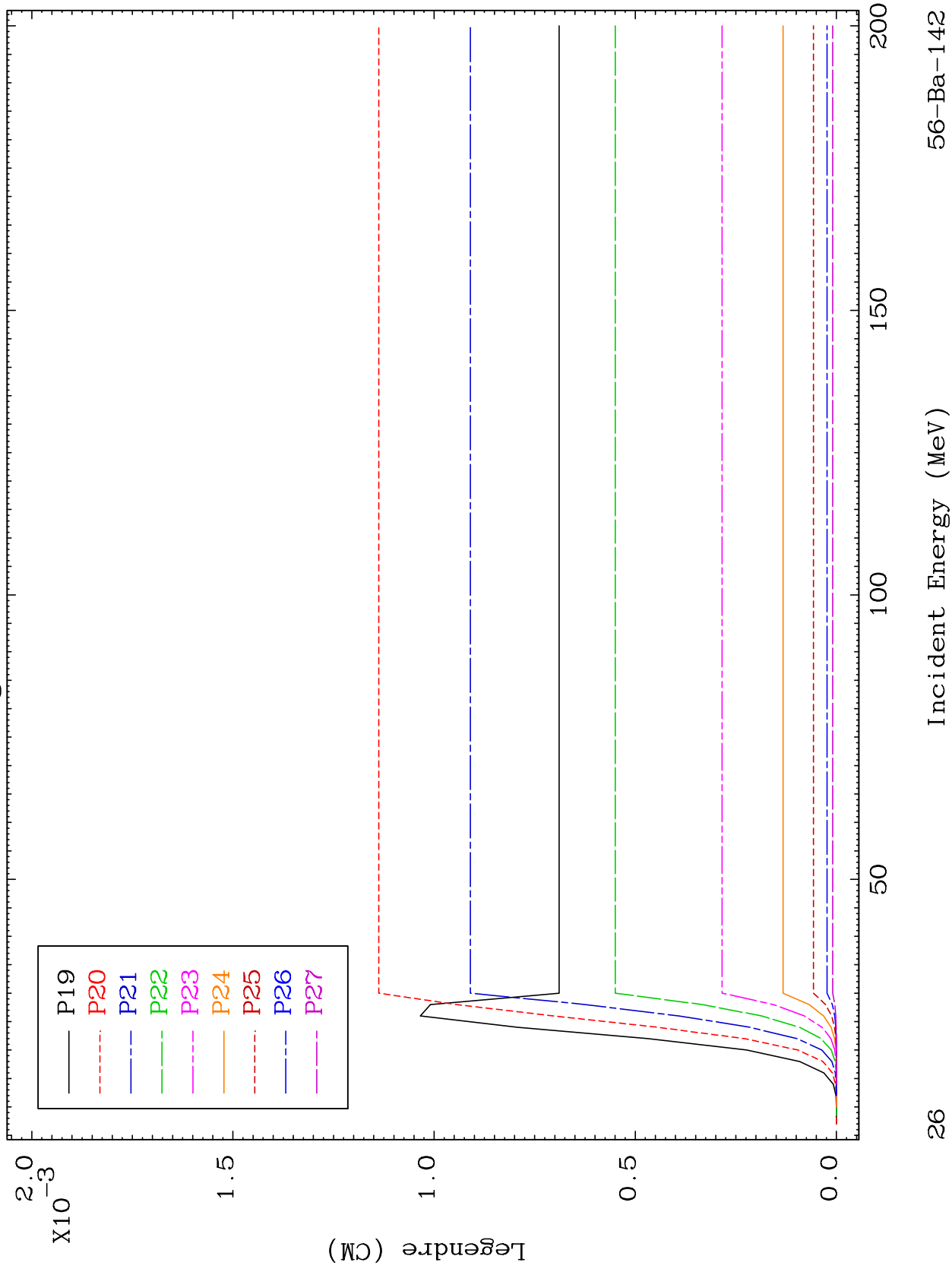
56-Ba-142

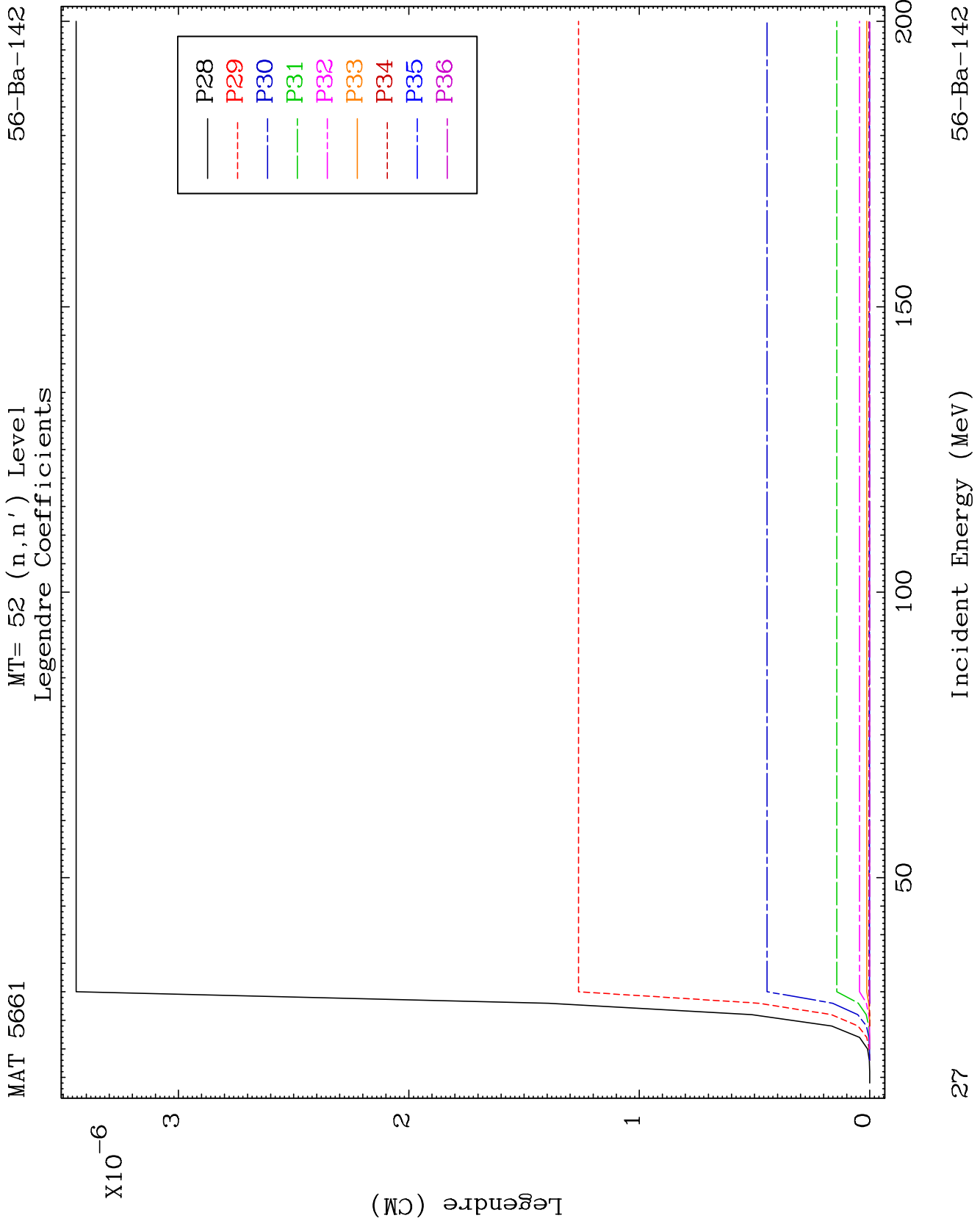


MAT 5661

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

56-Ba-142

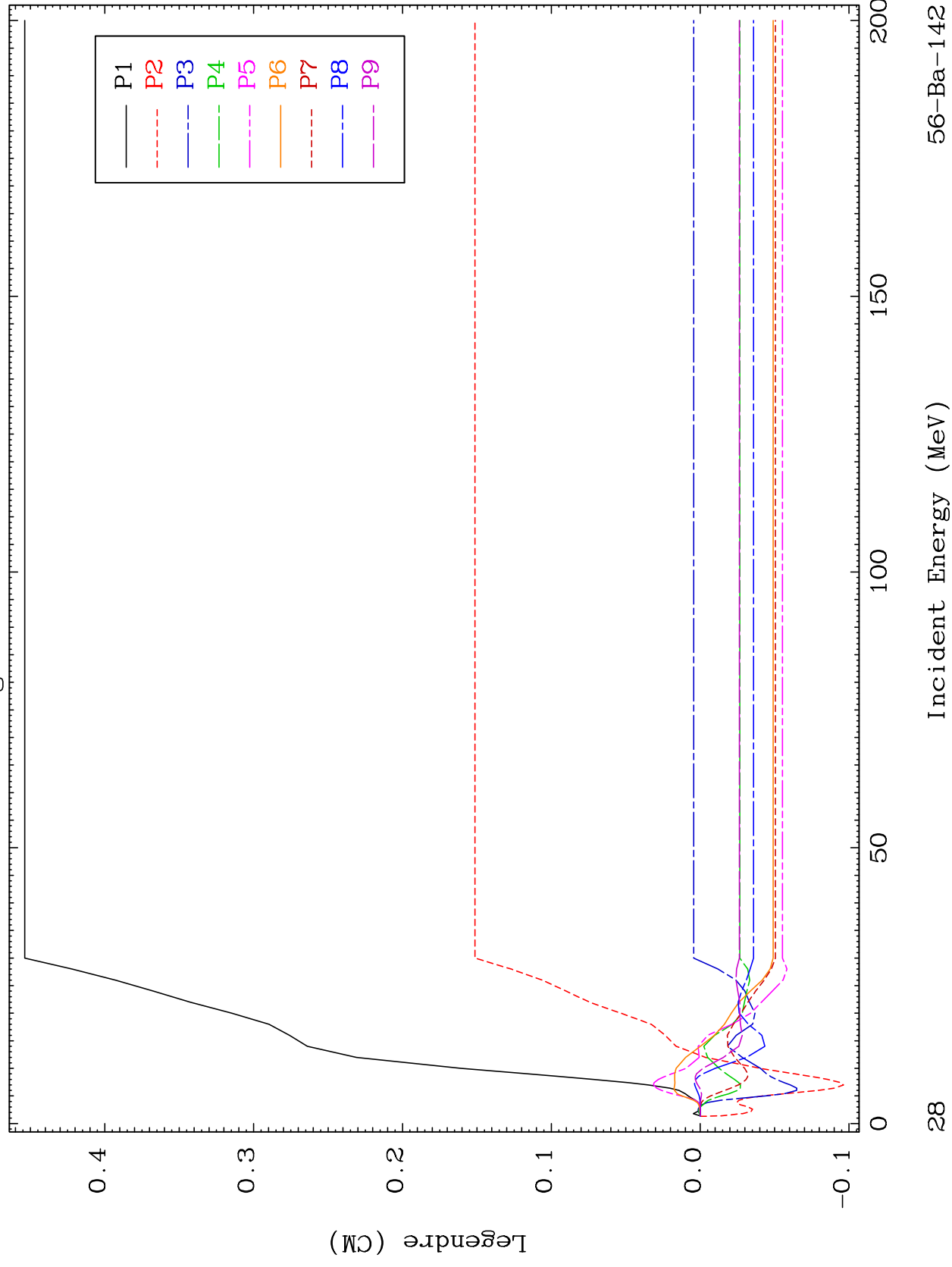


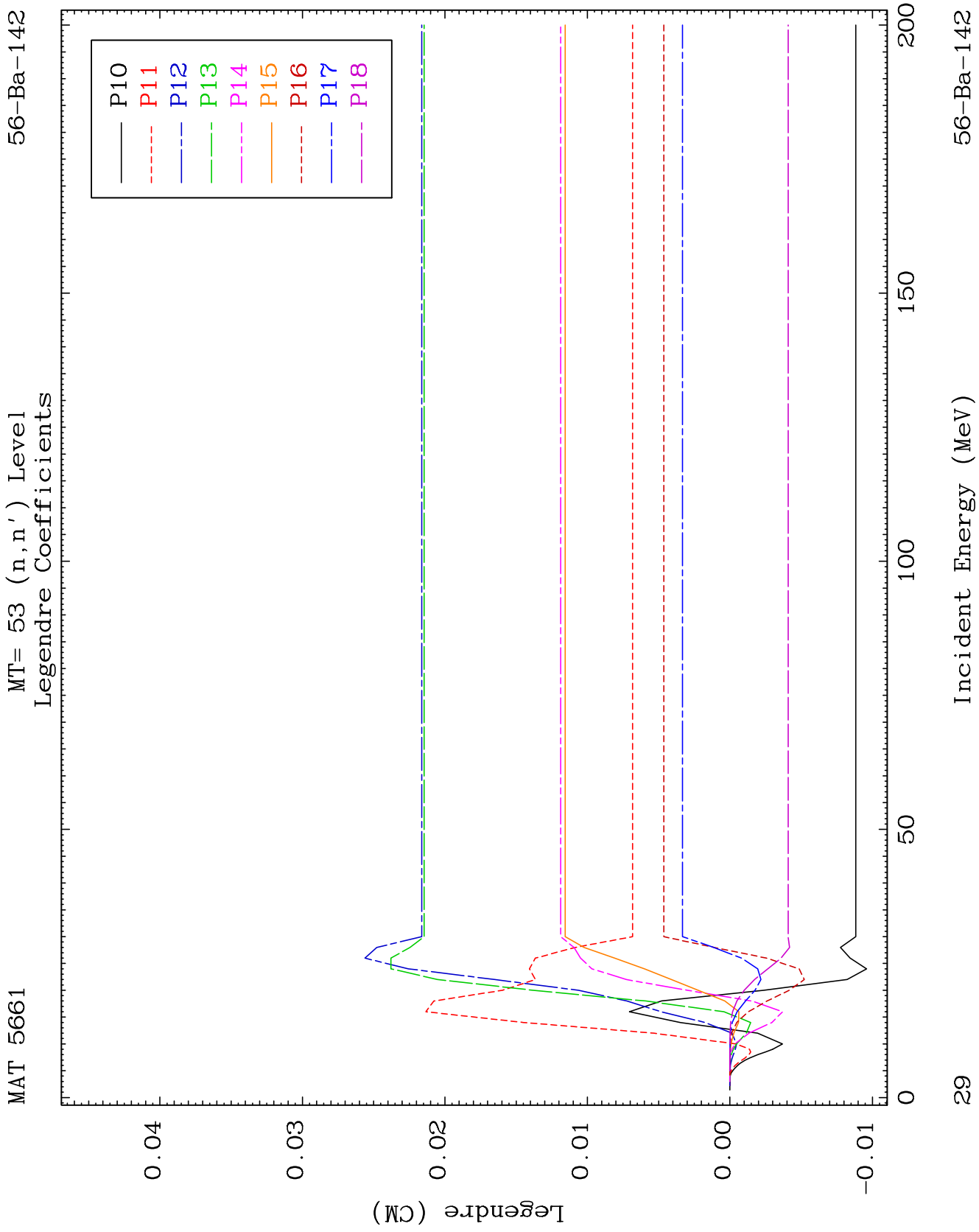


MAT 5661

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

56-Ba-142

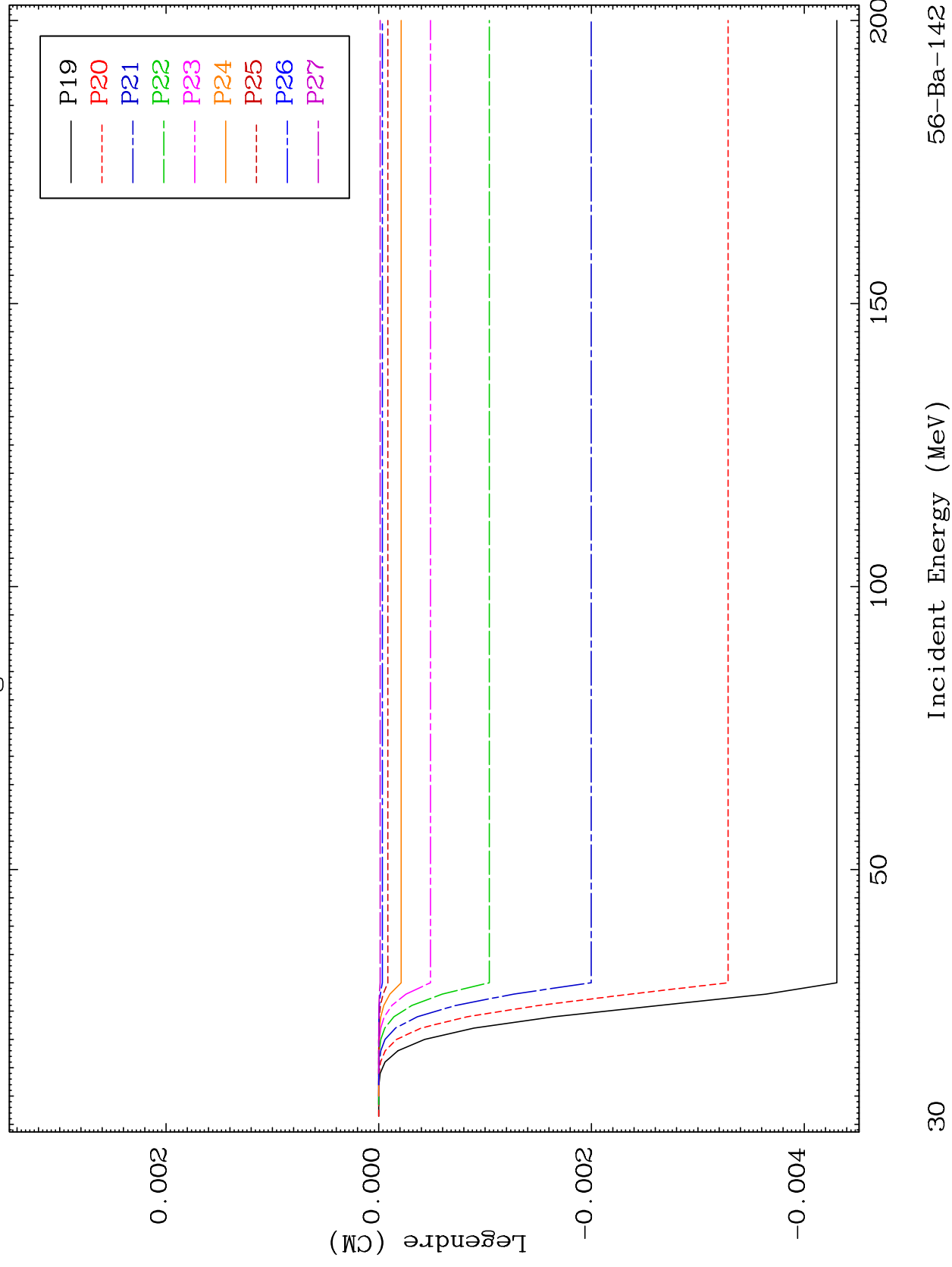


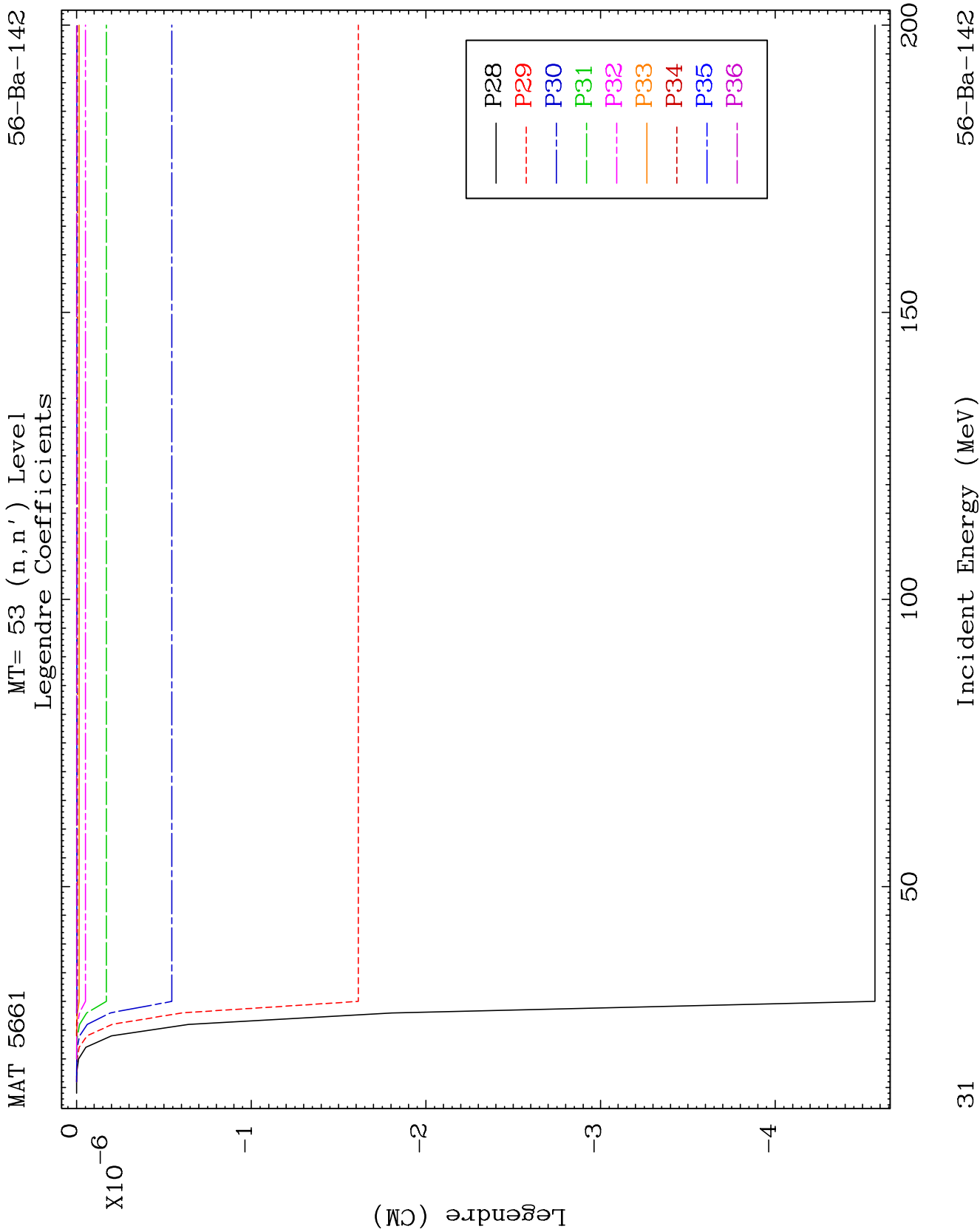


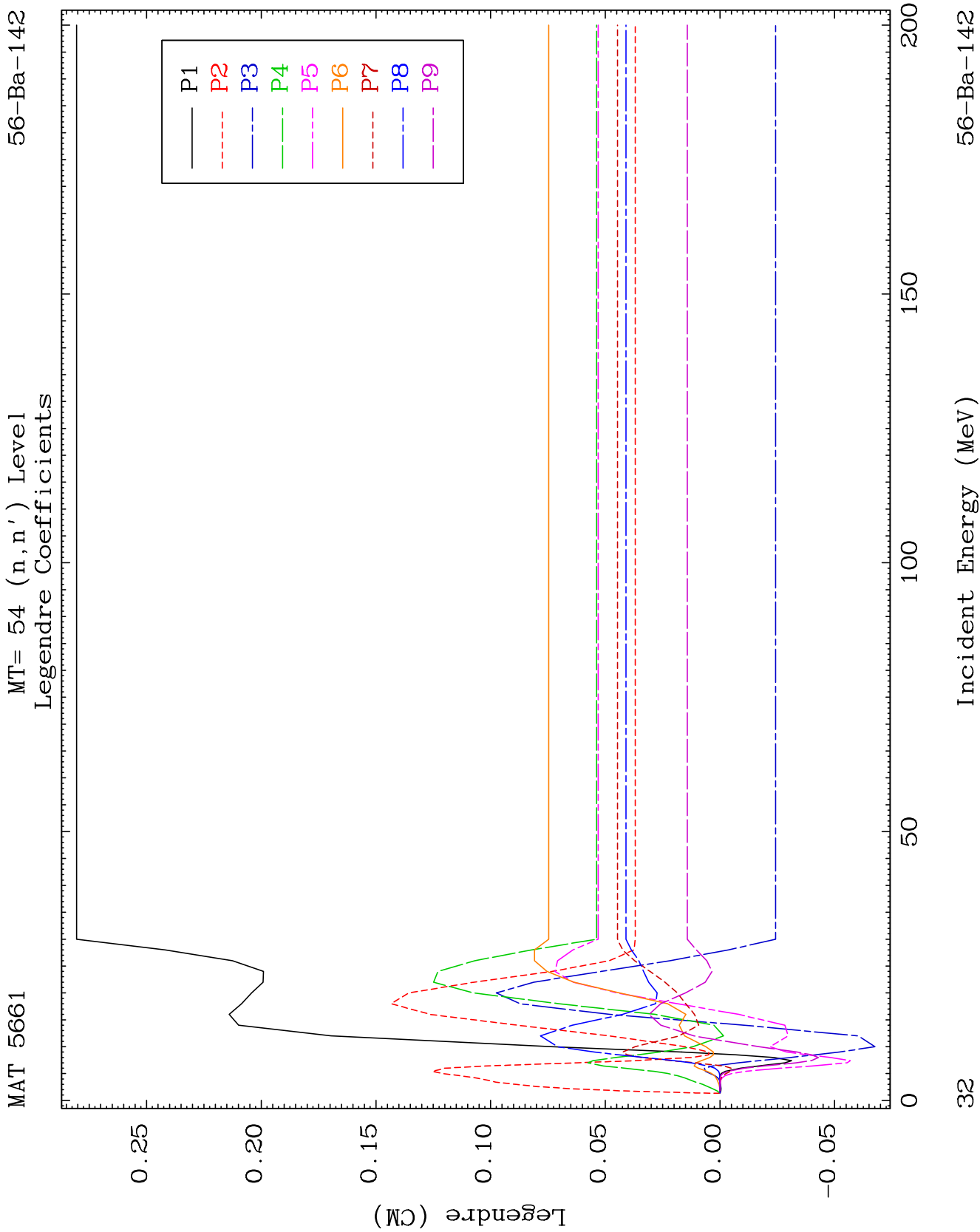
MAT 5661

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

56-Ba-142



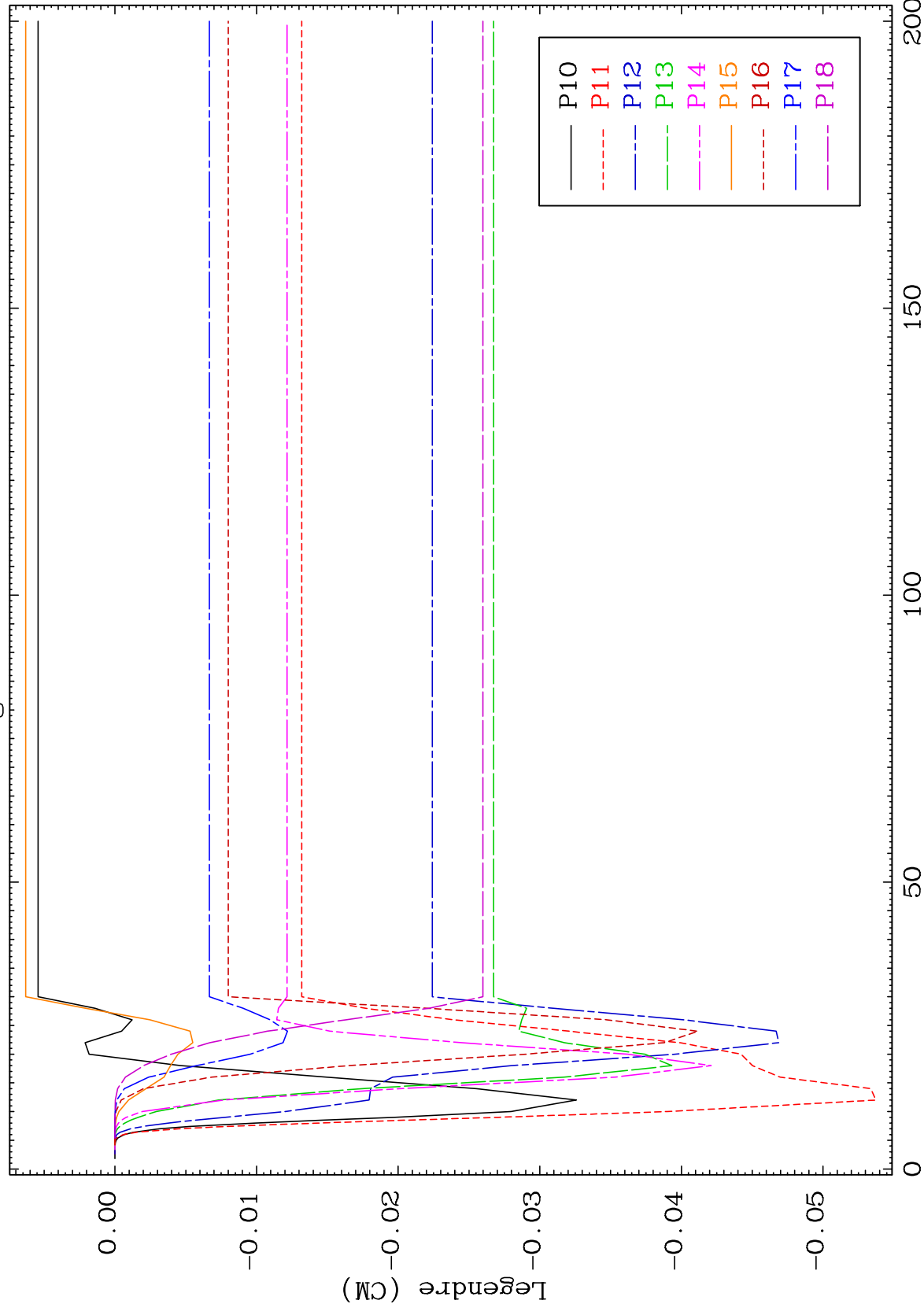




MAT 5661

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

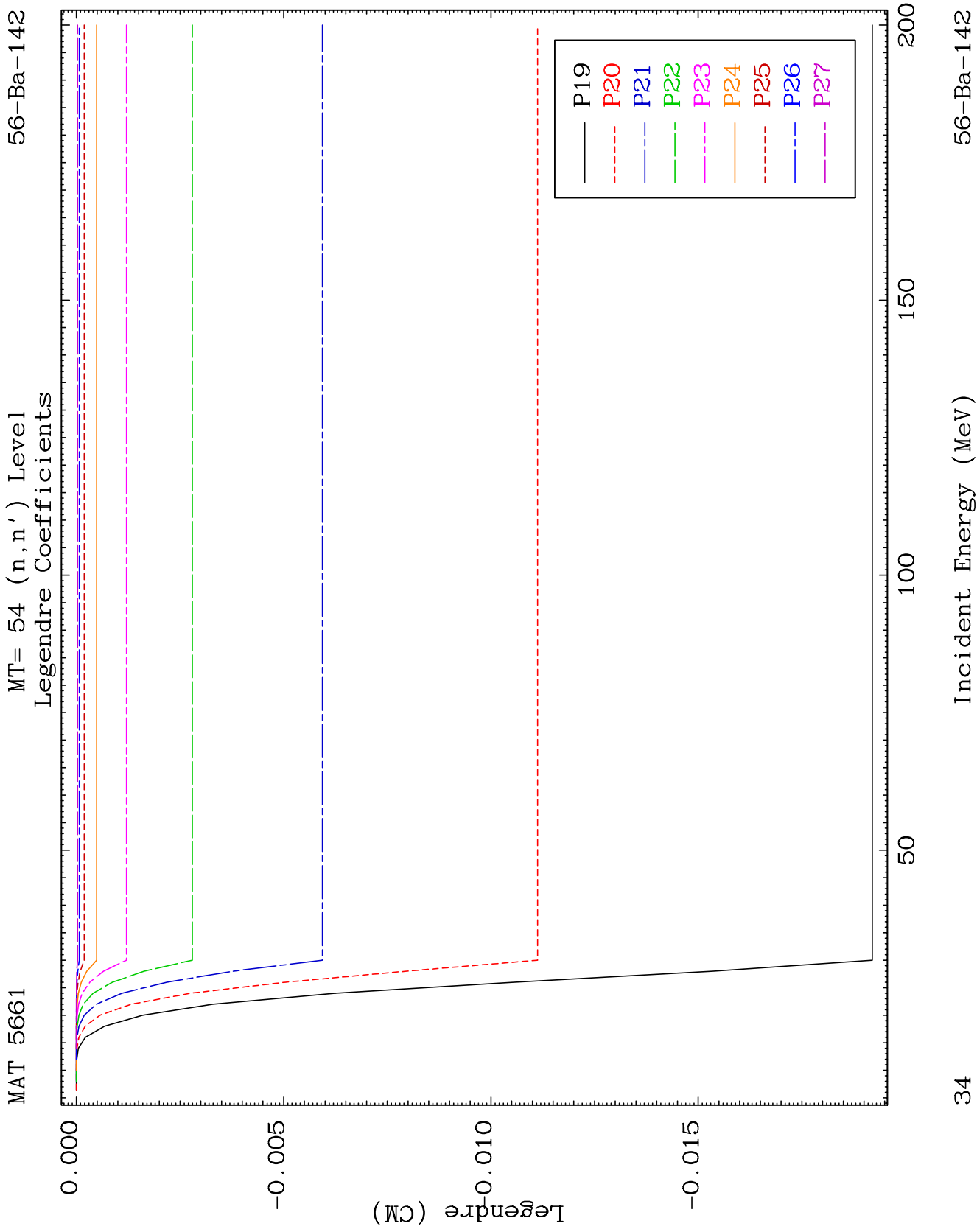
56-Ba-142

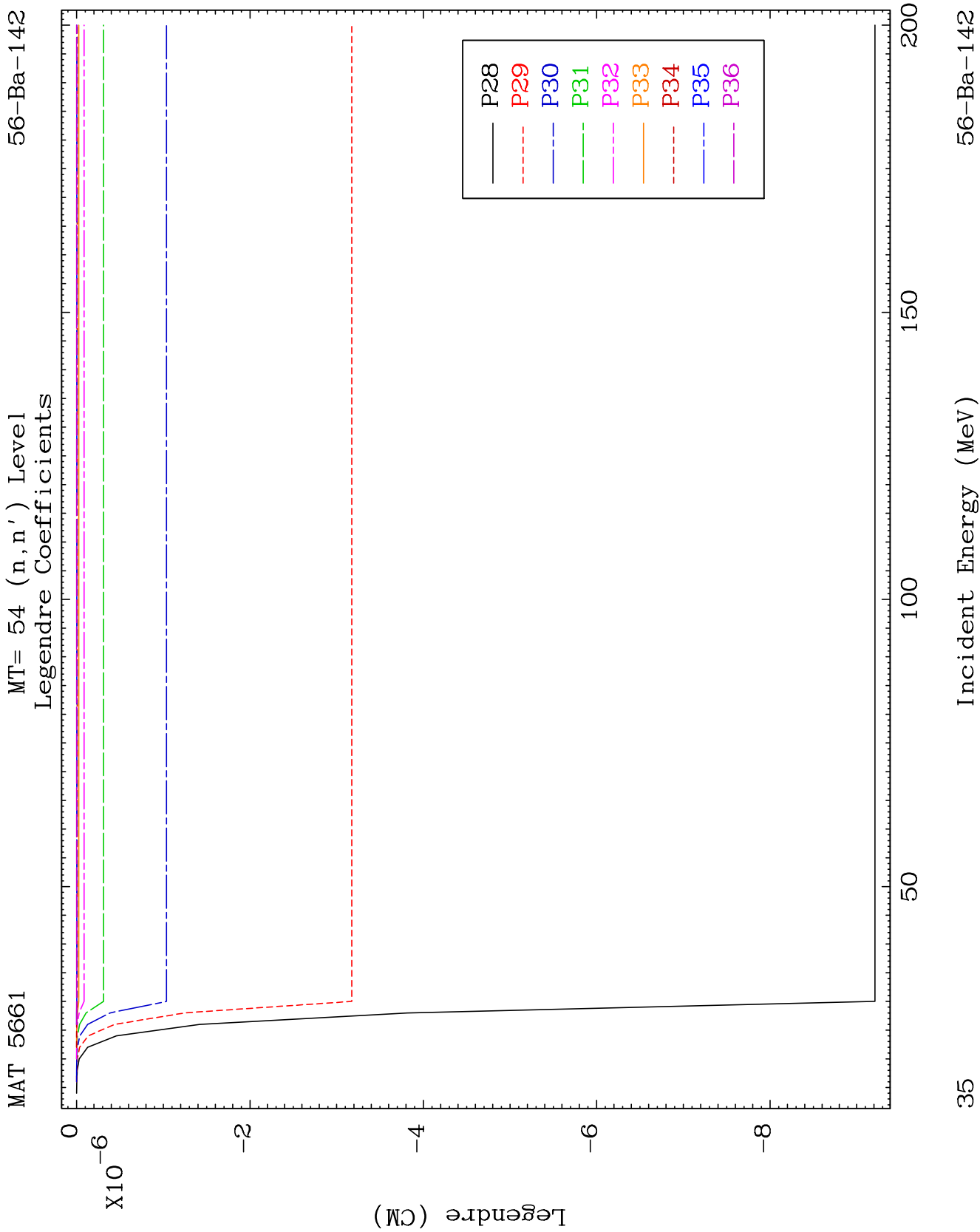


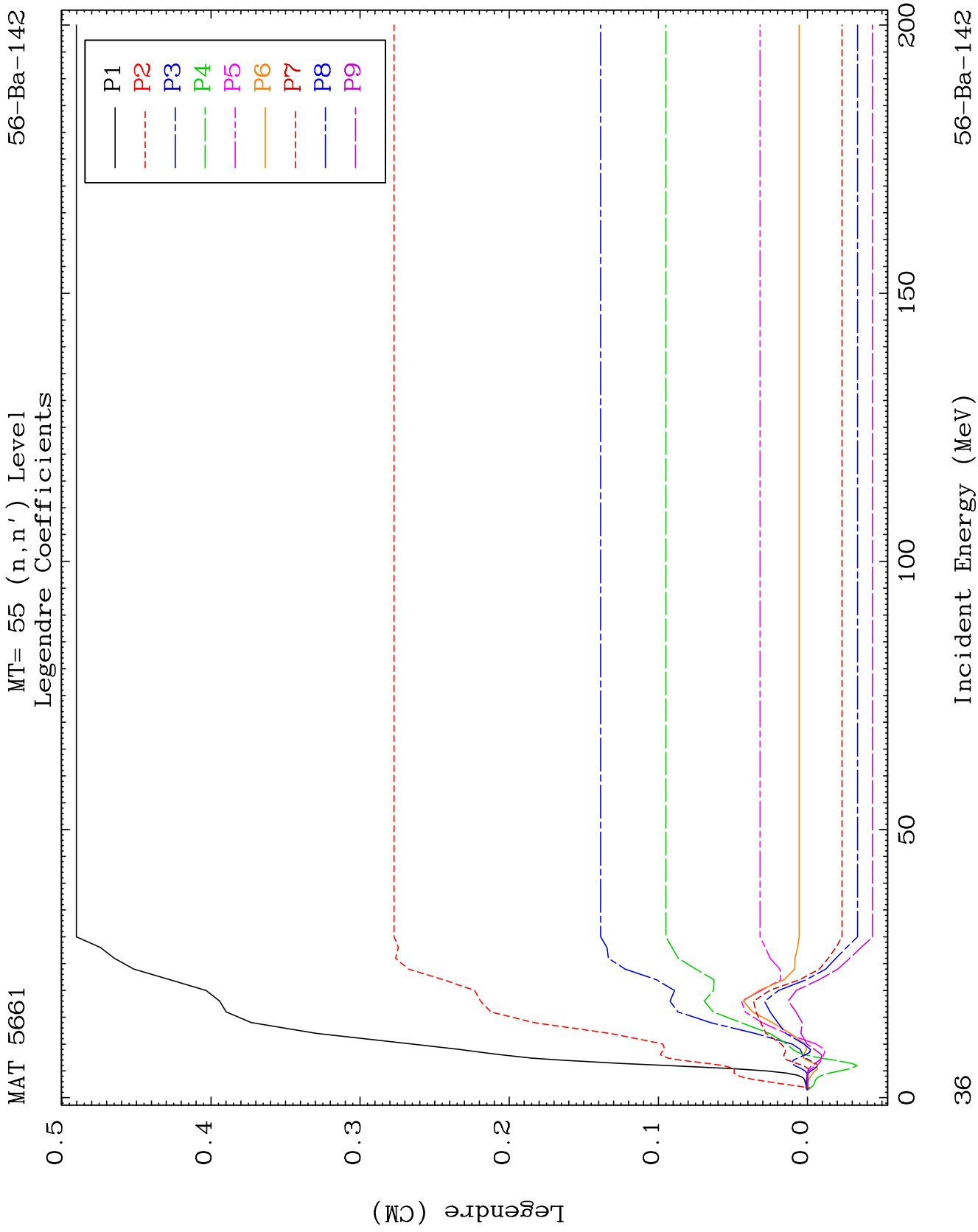
33

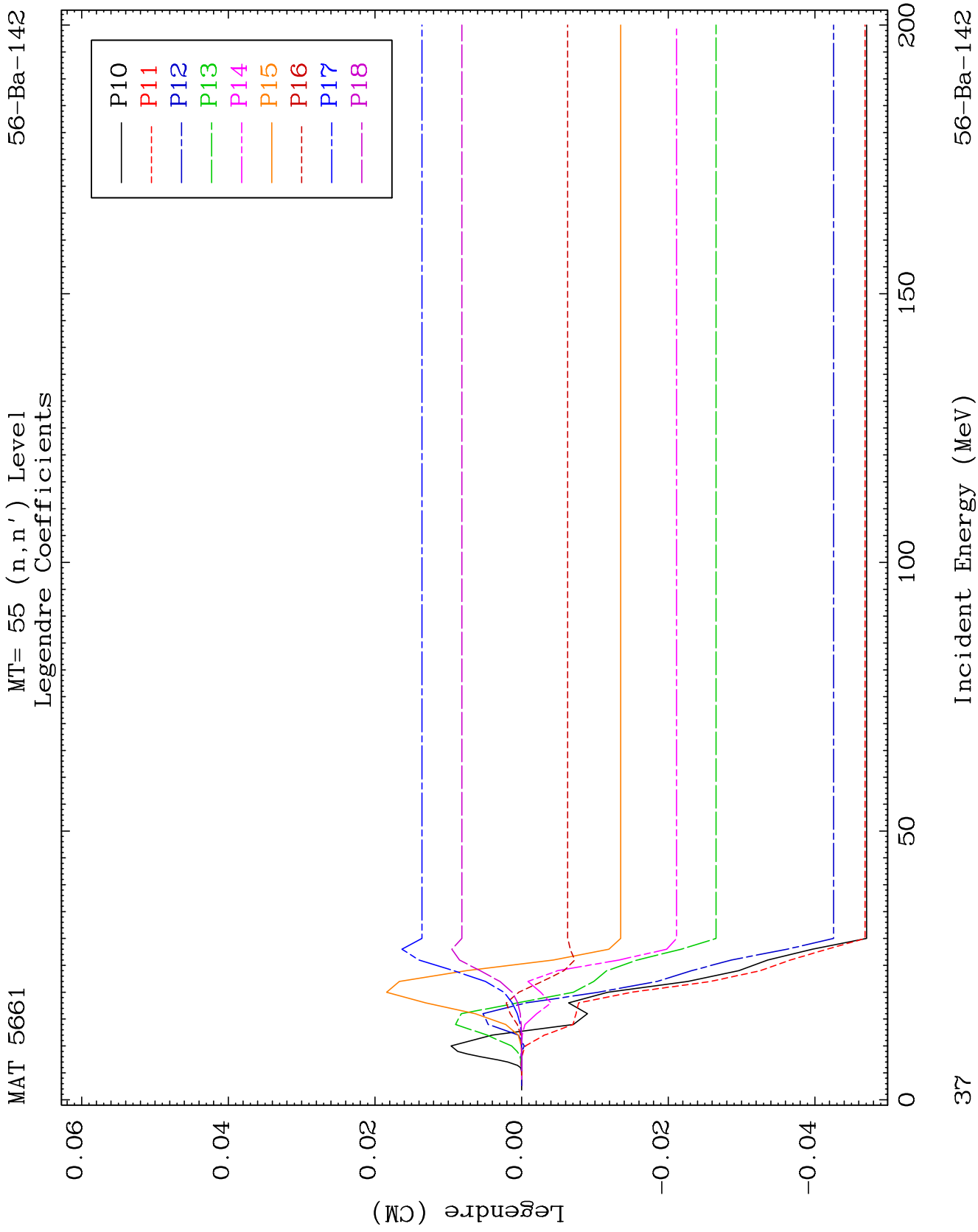
Incident Energy (MeV)

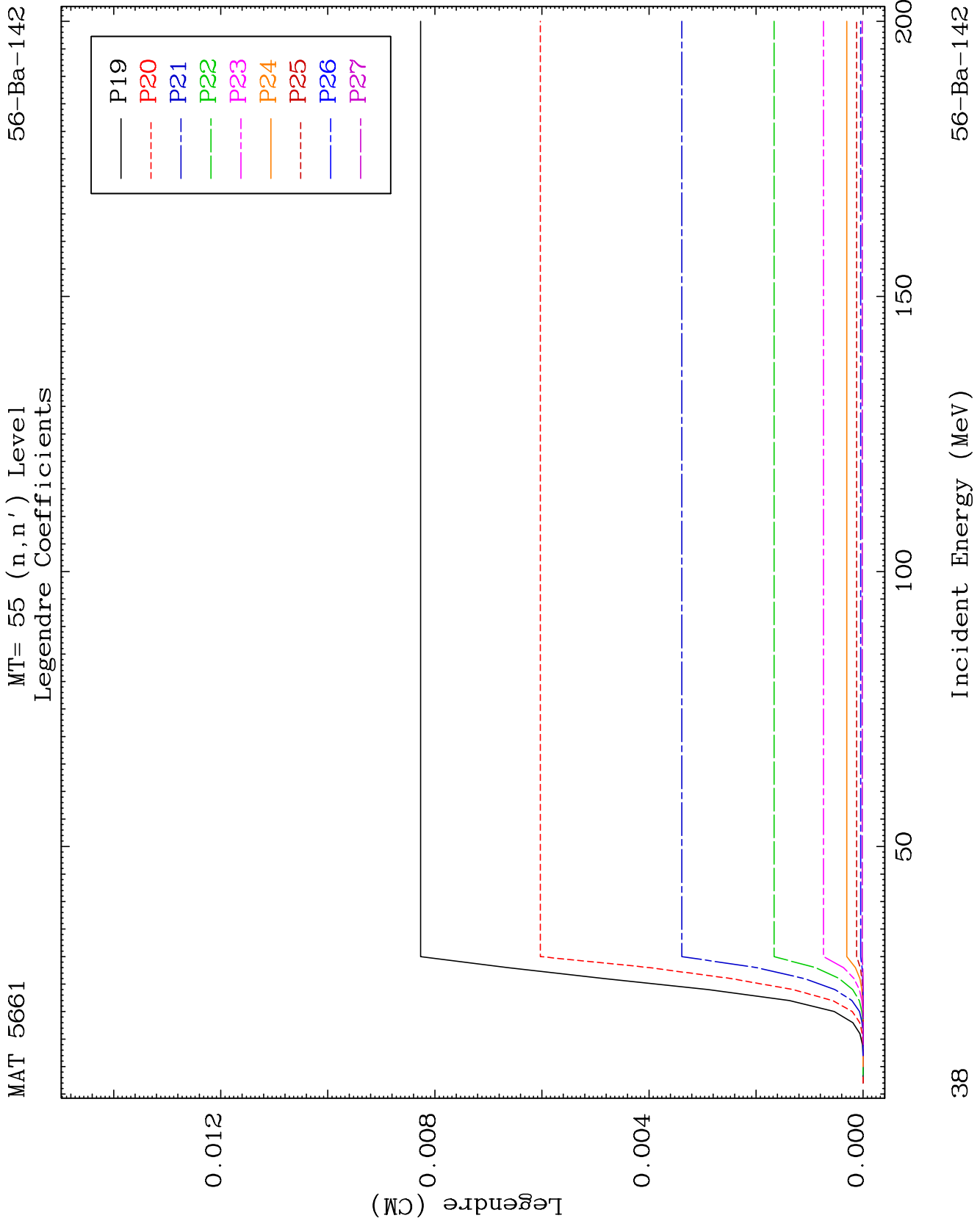
56-Ba-142

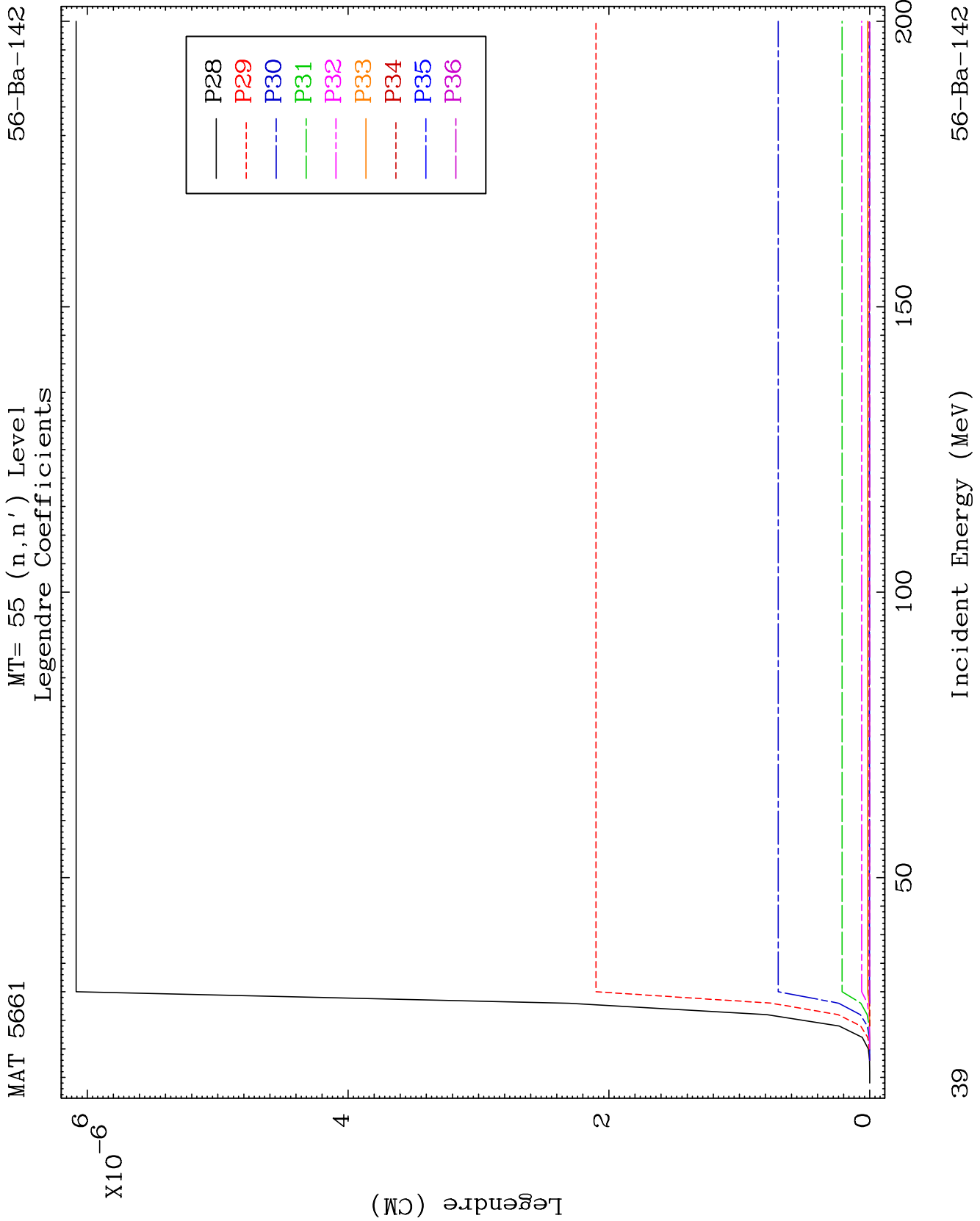


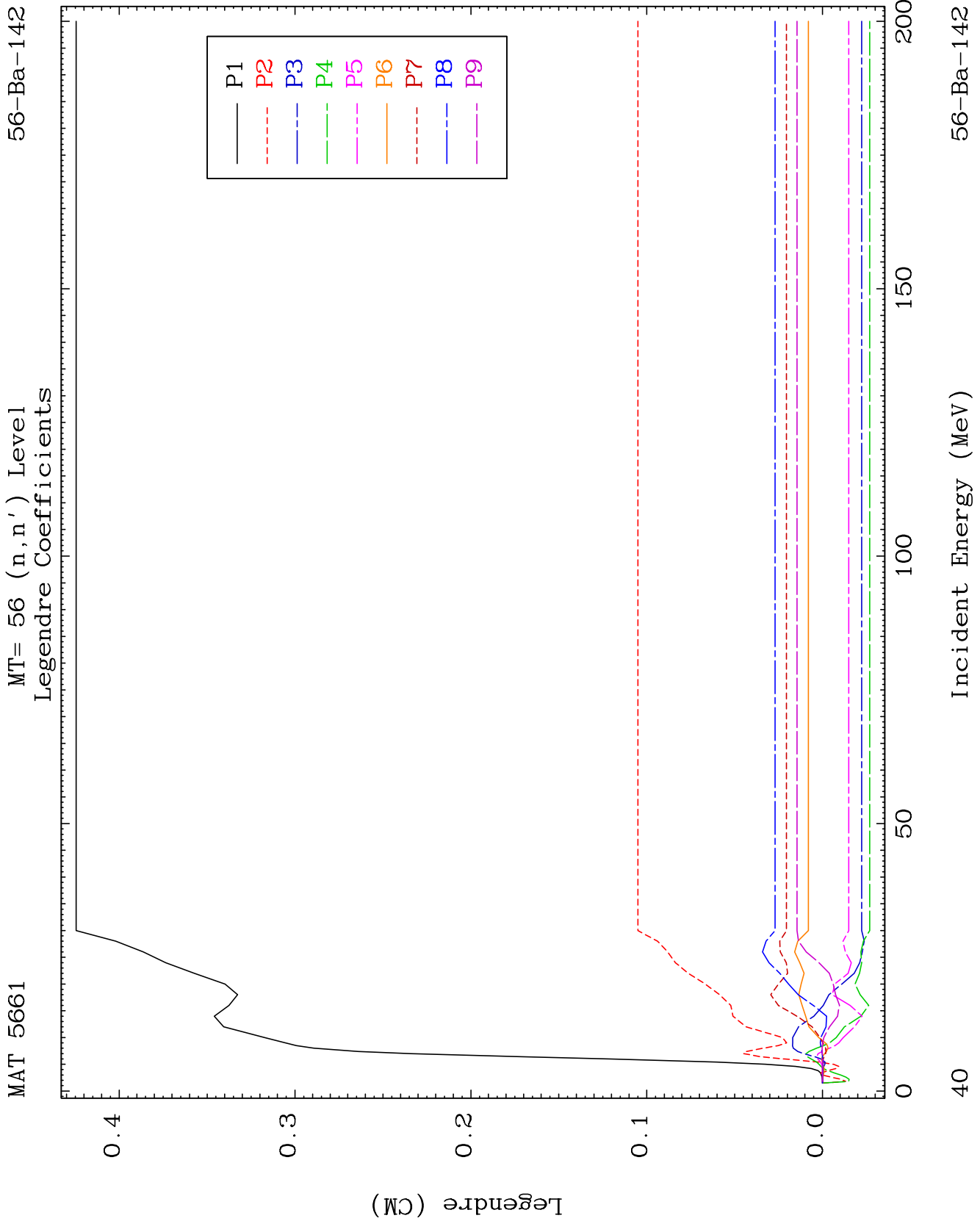








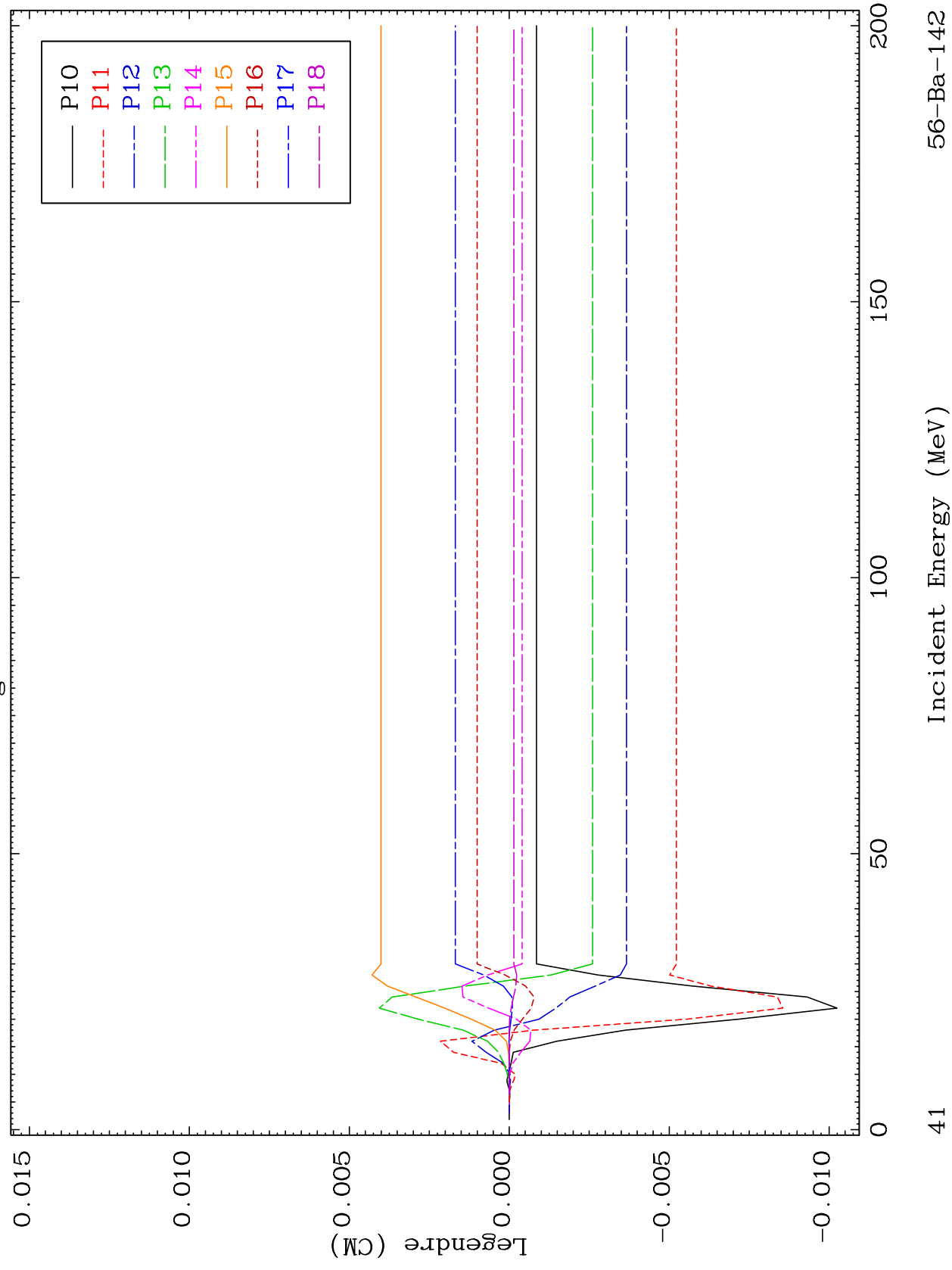


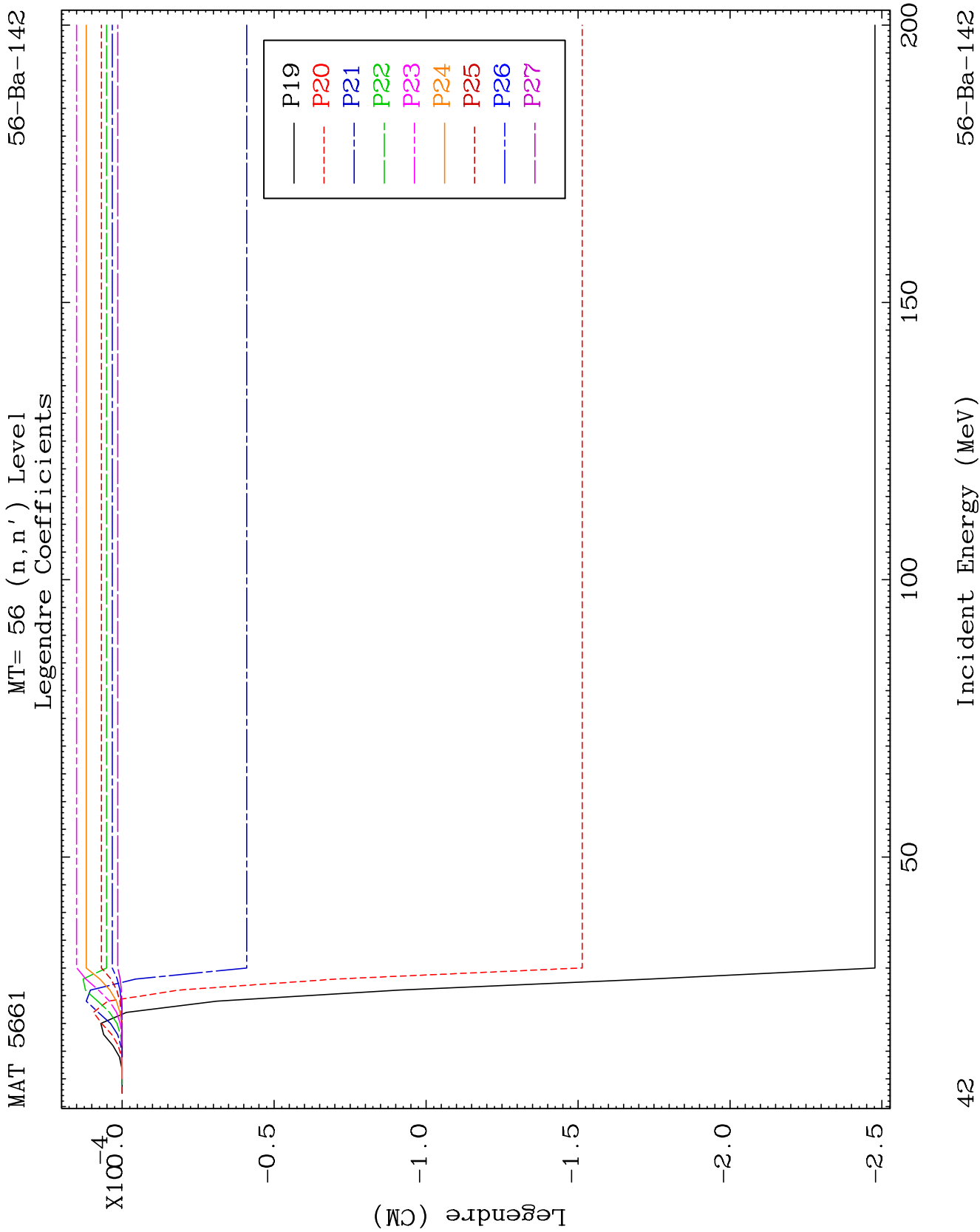


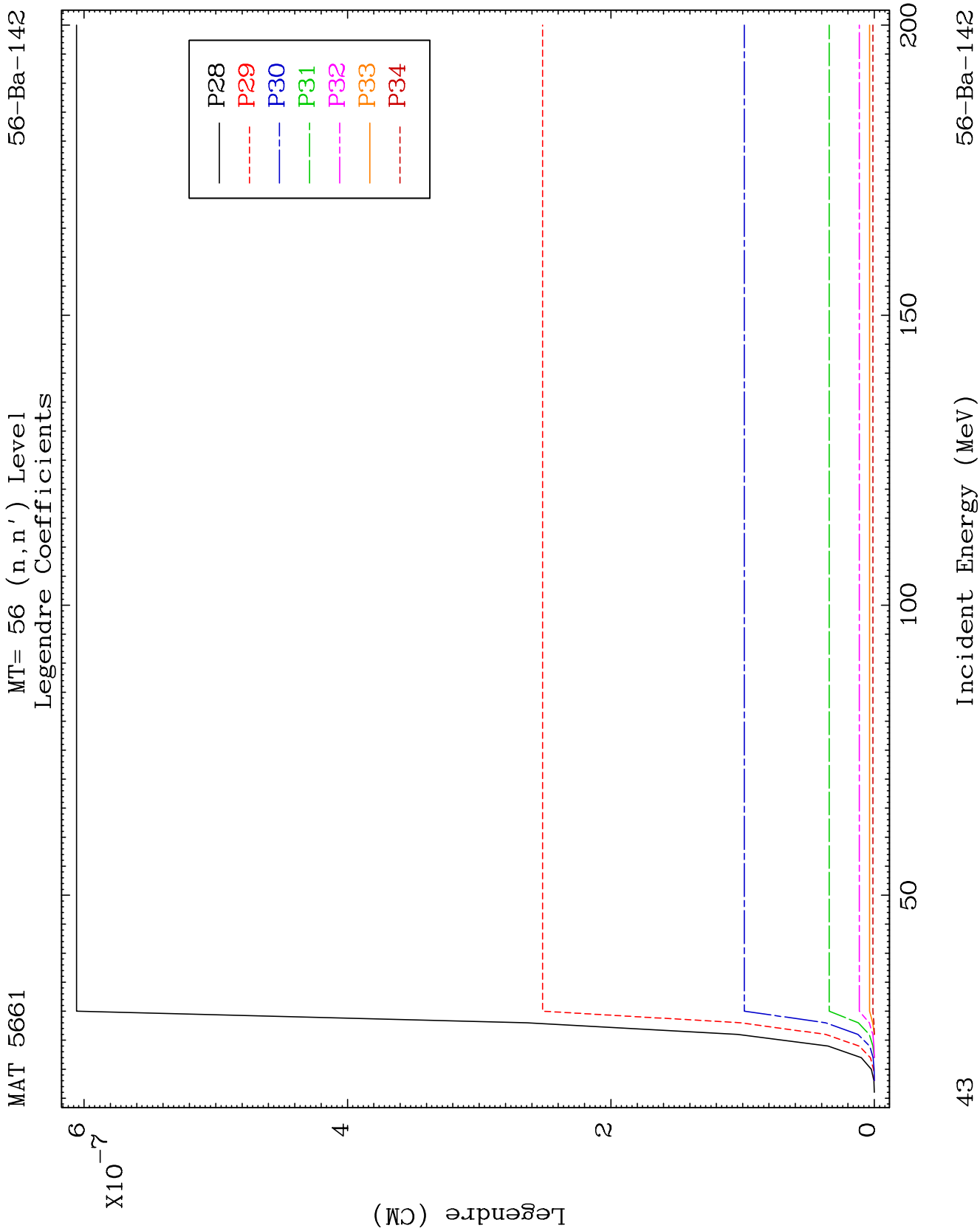
MAT 5661

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

56-Ba-142





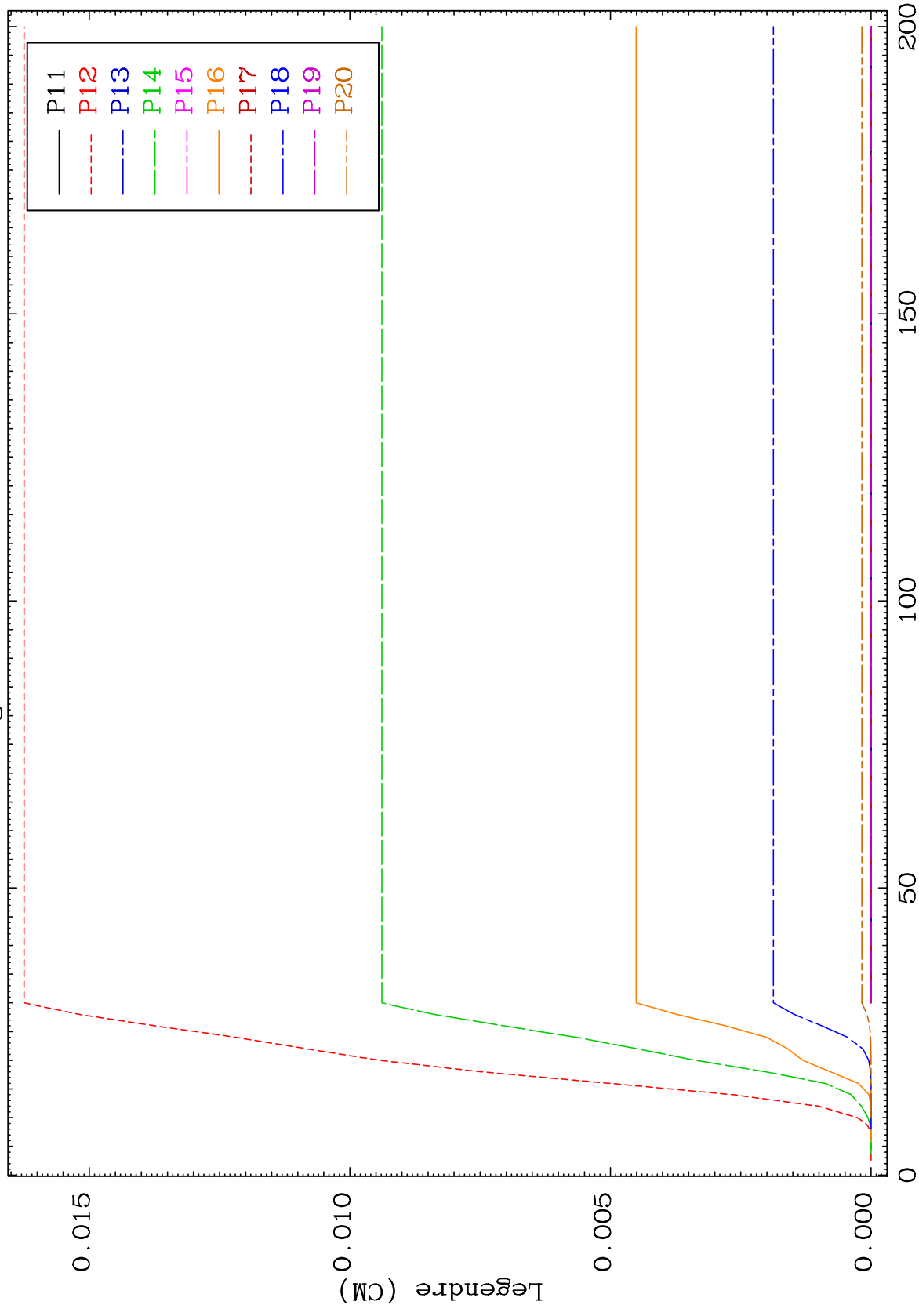


MAT 5661

MT= 57 (n, n') Level

56-Ba-142

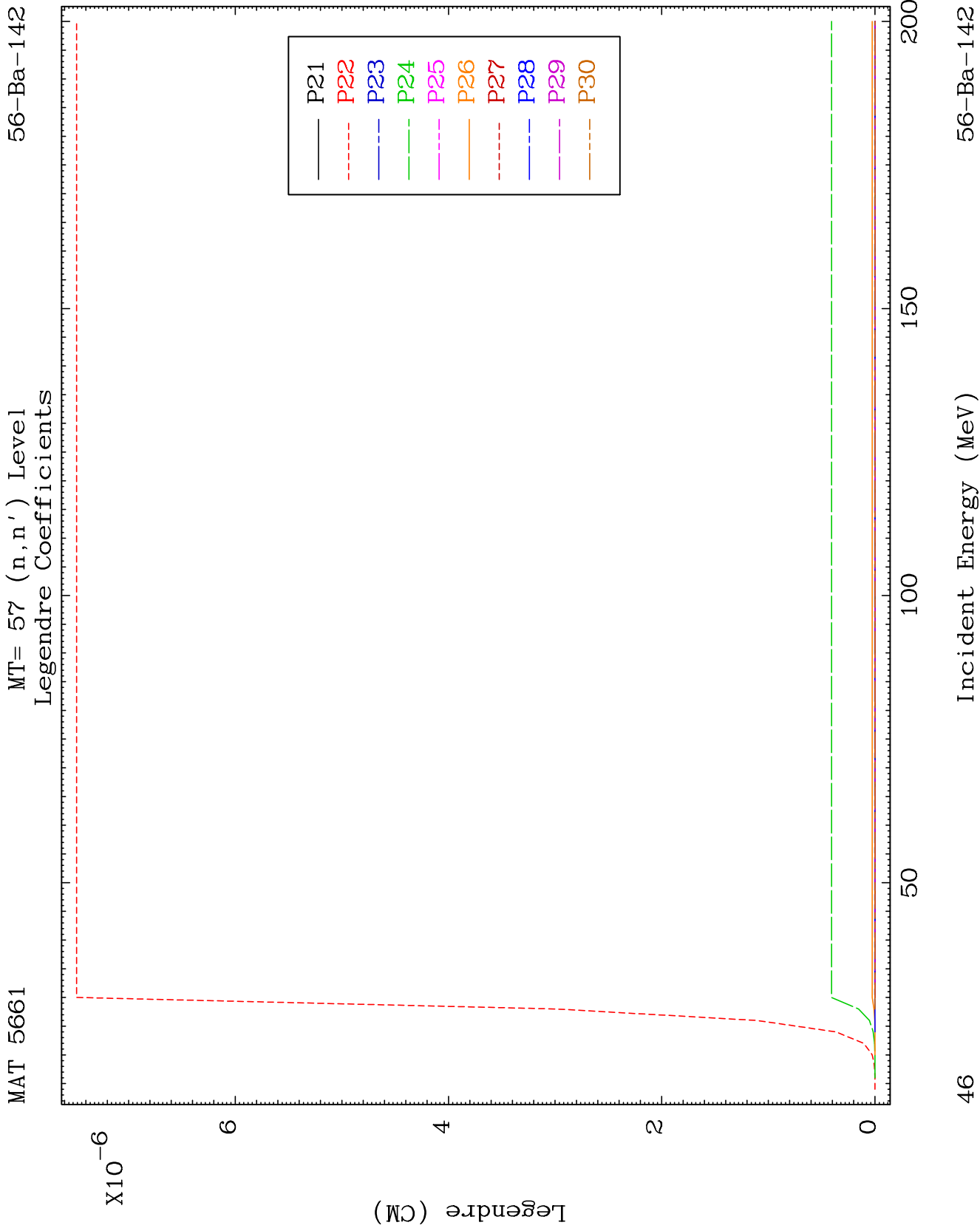
Legendre Coefficients



45

Incident Energy (MeV)

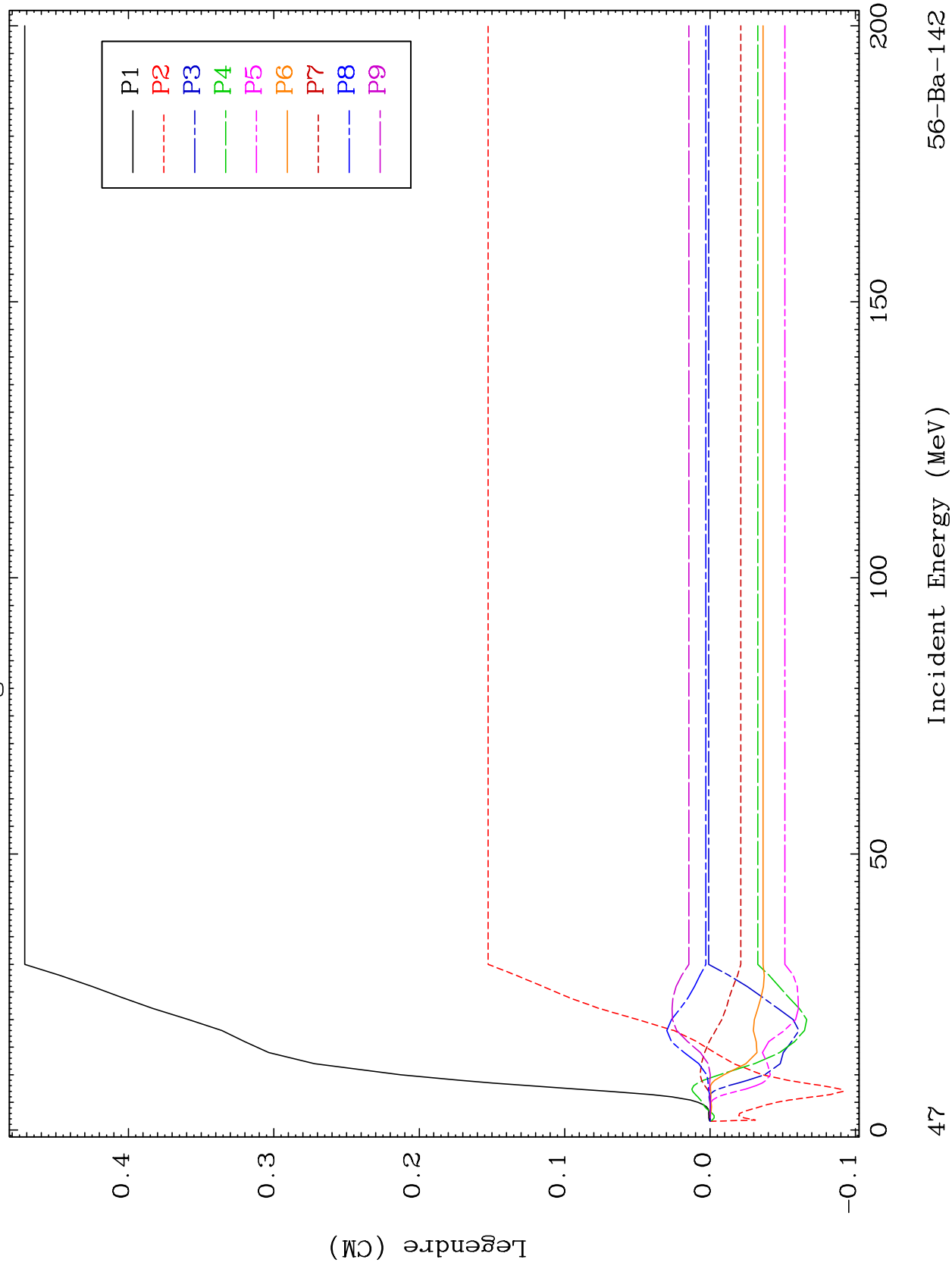
56-Ba-142

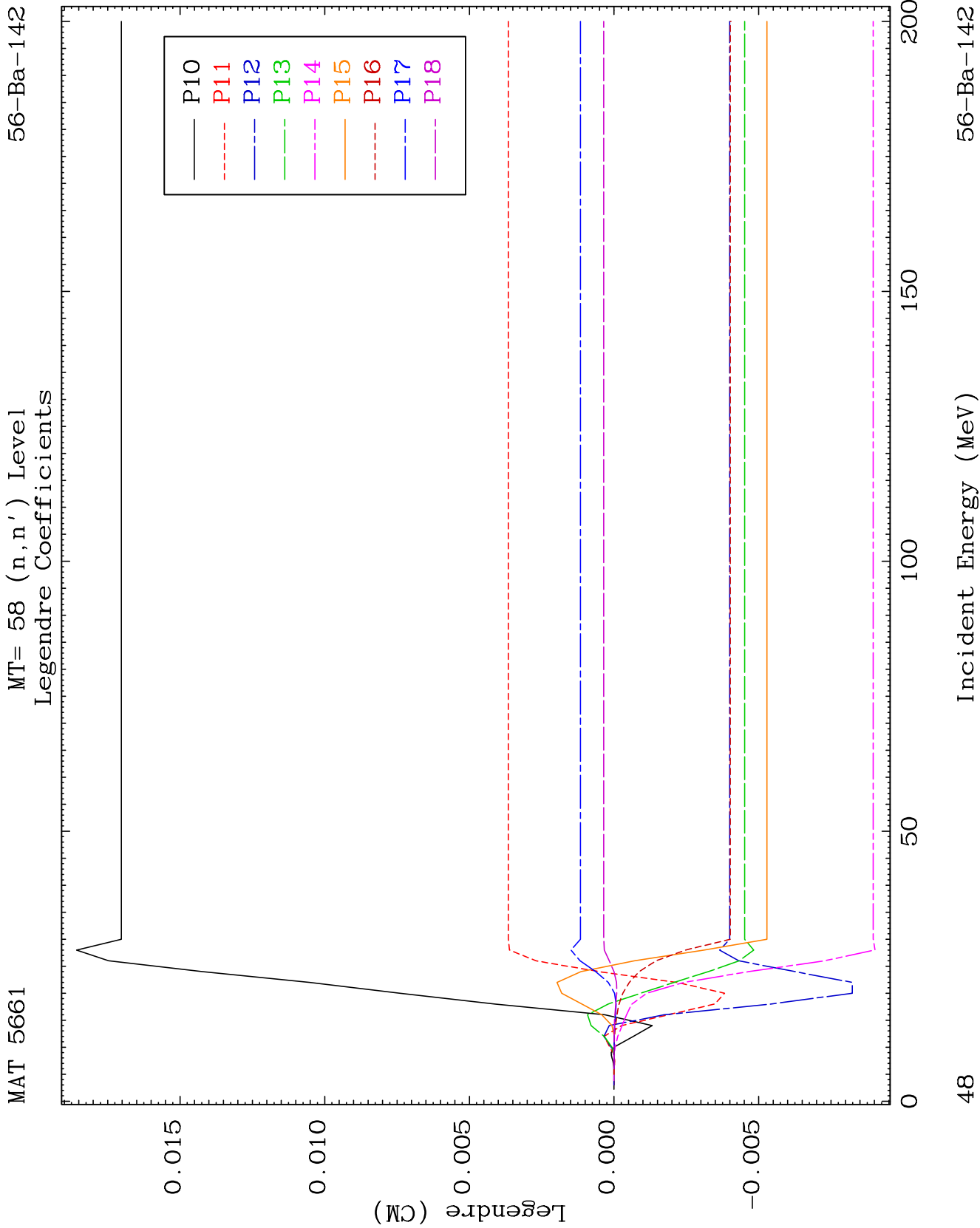


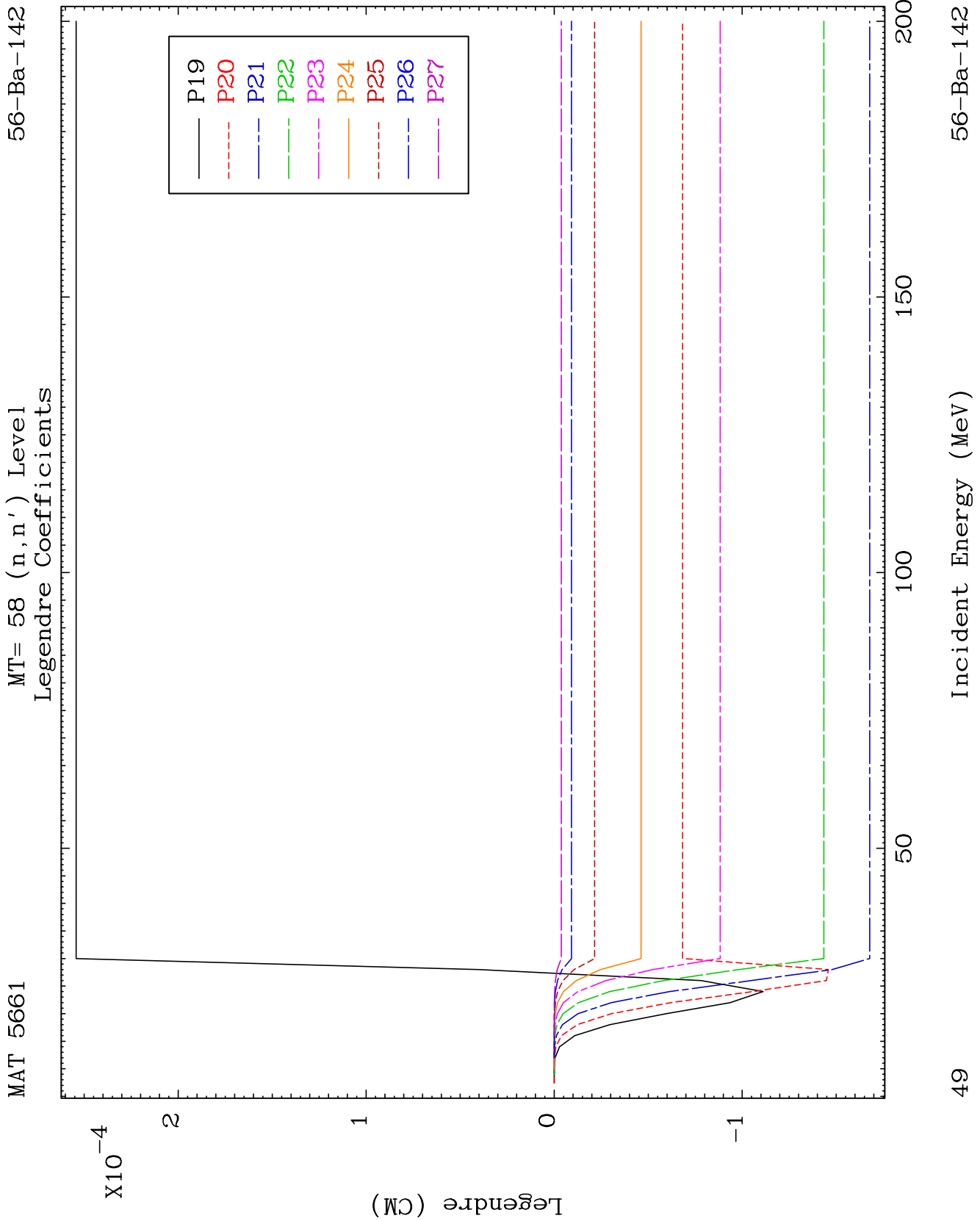
MAT 5661

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

56-Ba-142



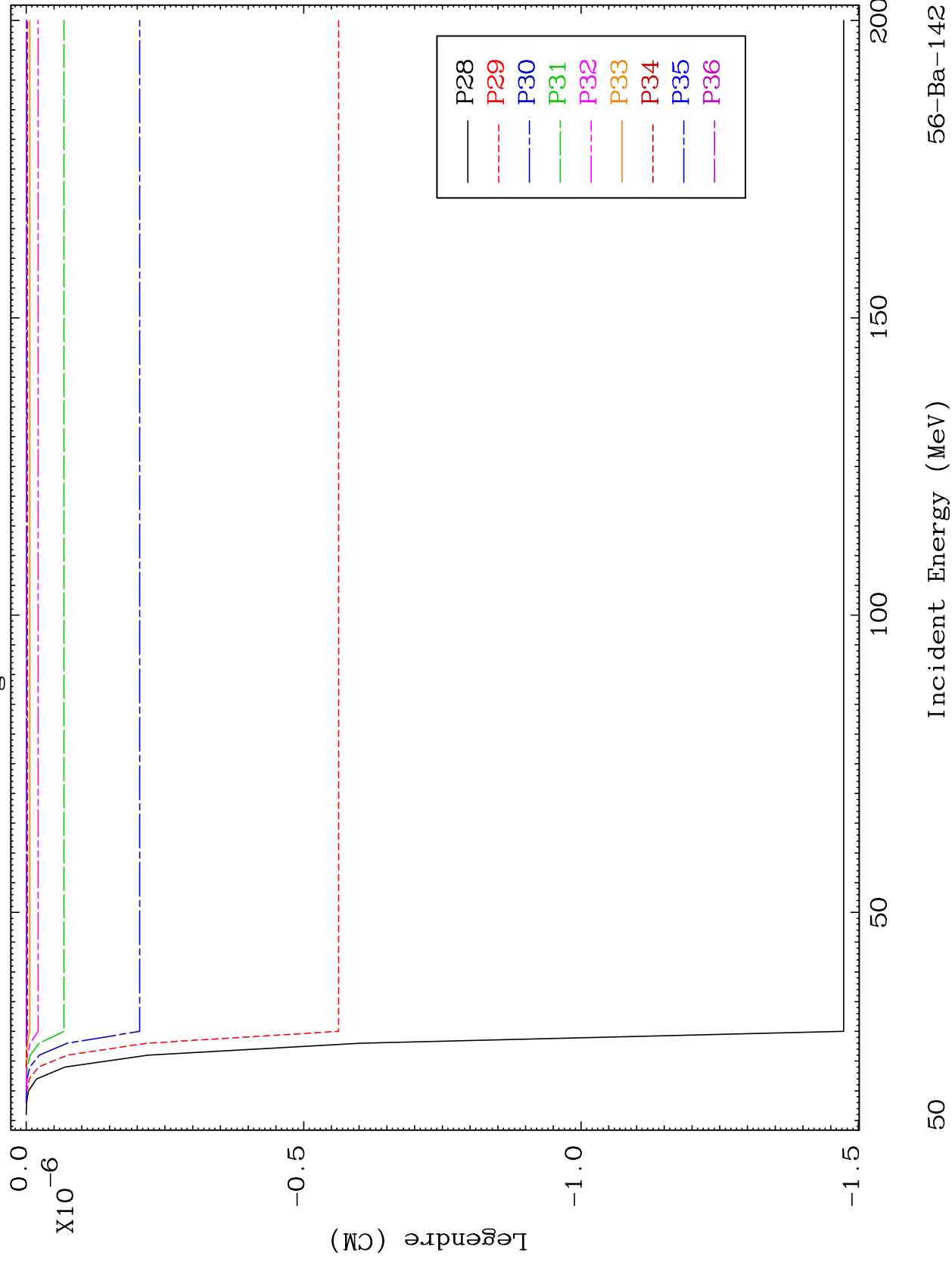


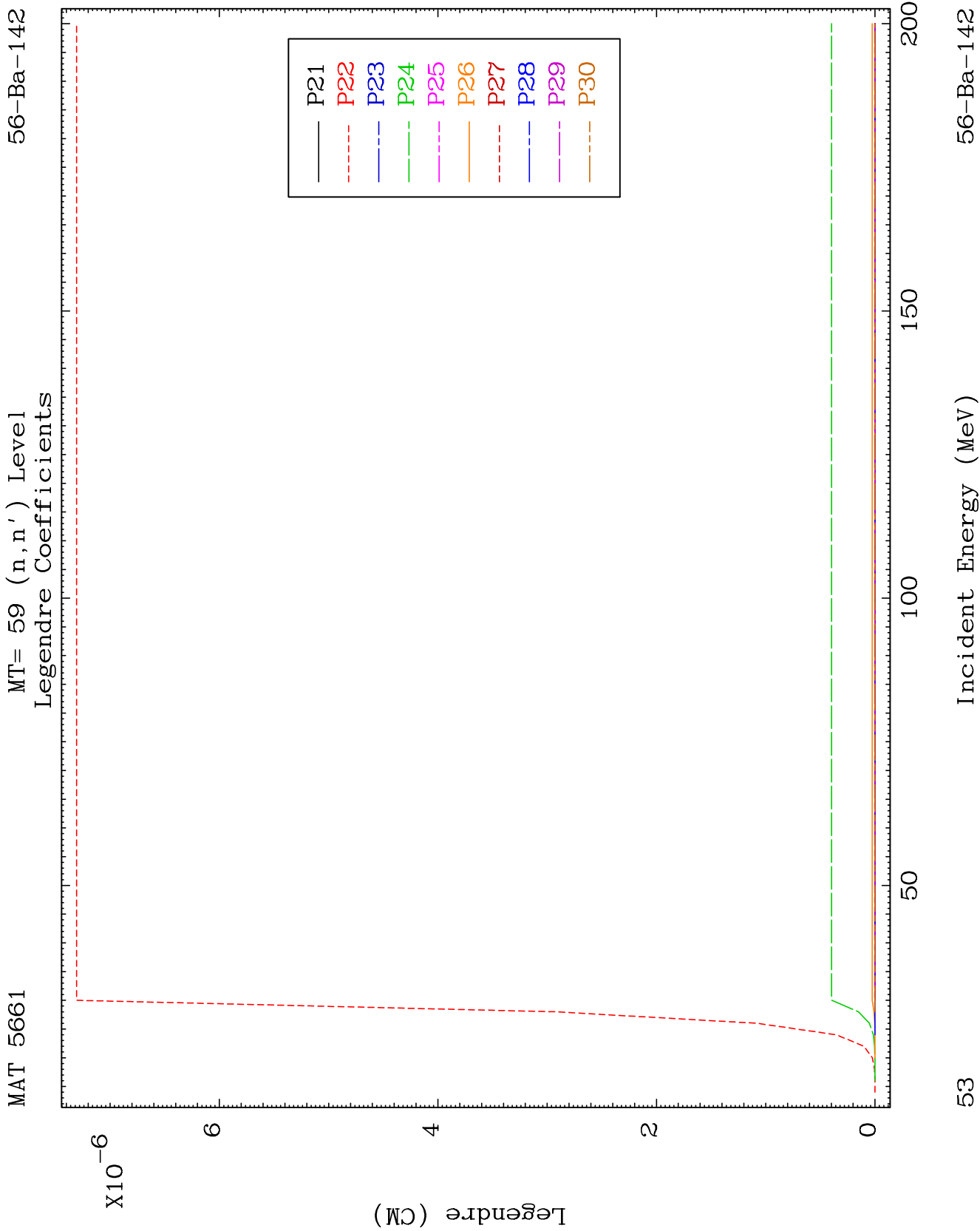


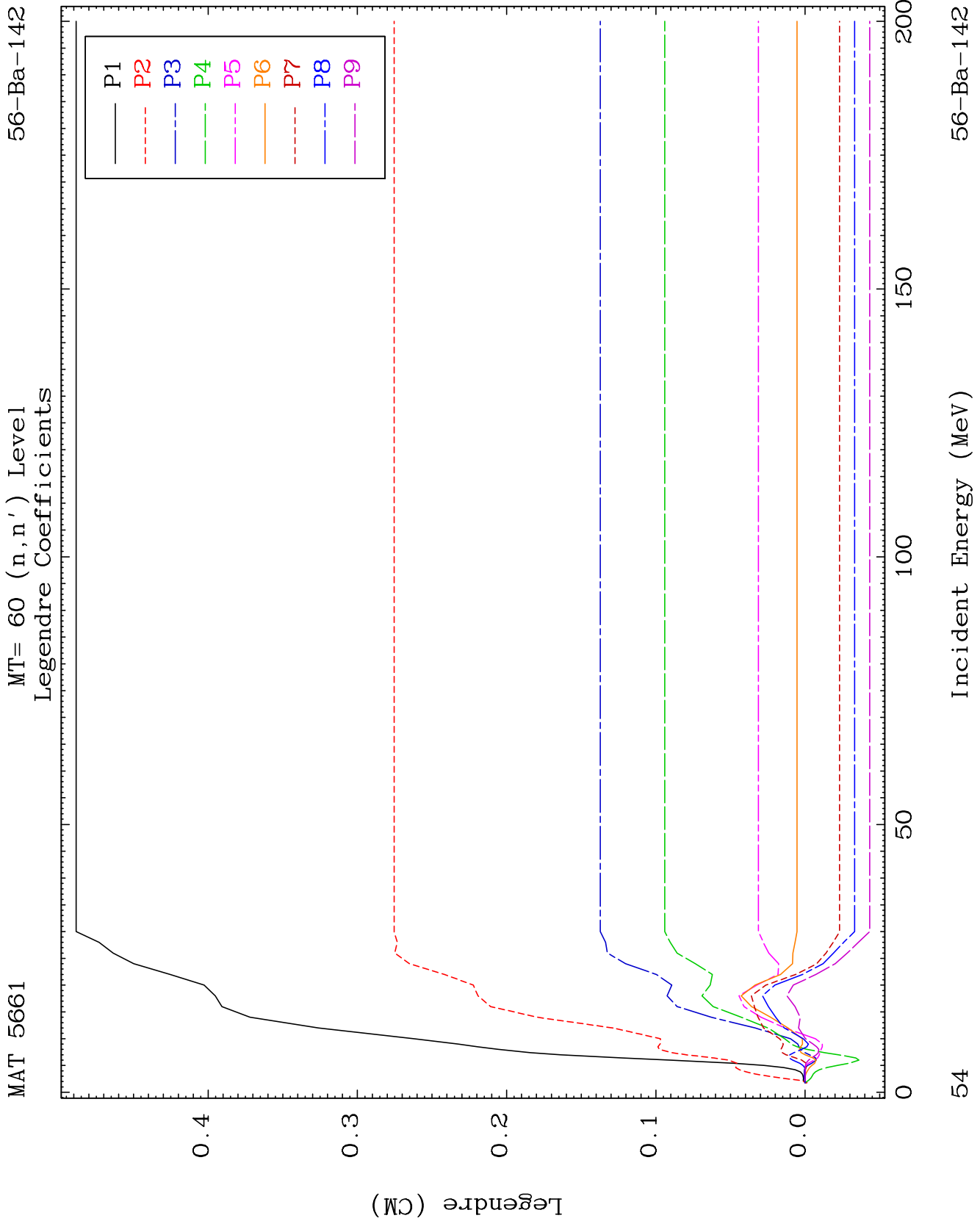
MAT 5661

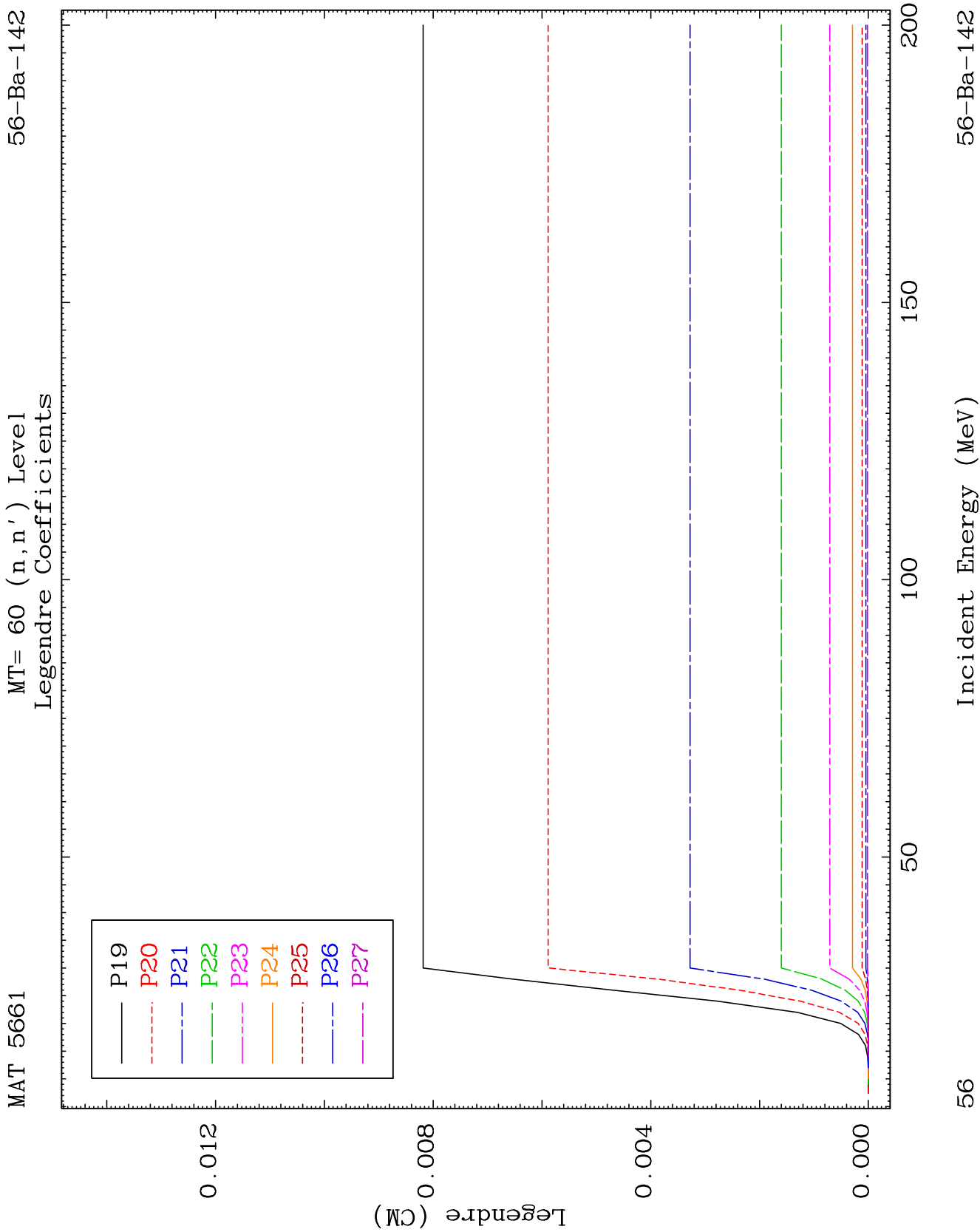
MT= 58 (n, n') Level
Legendre Coefficients

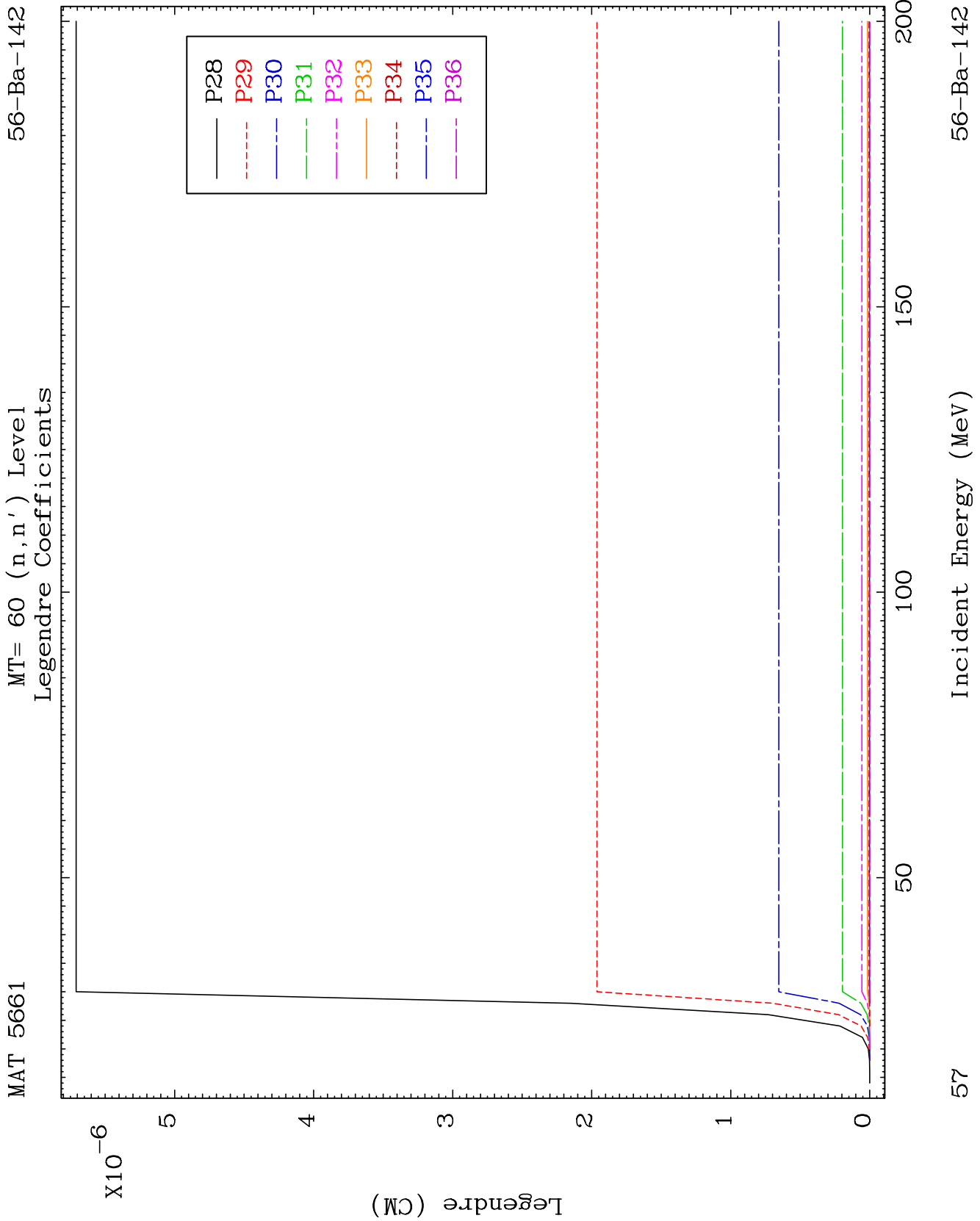
56-Ba-142

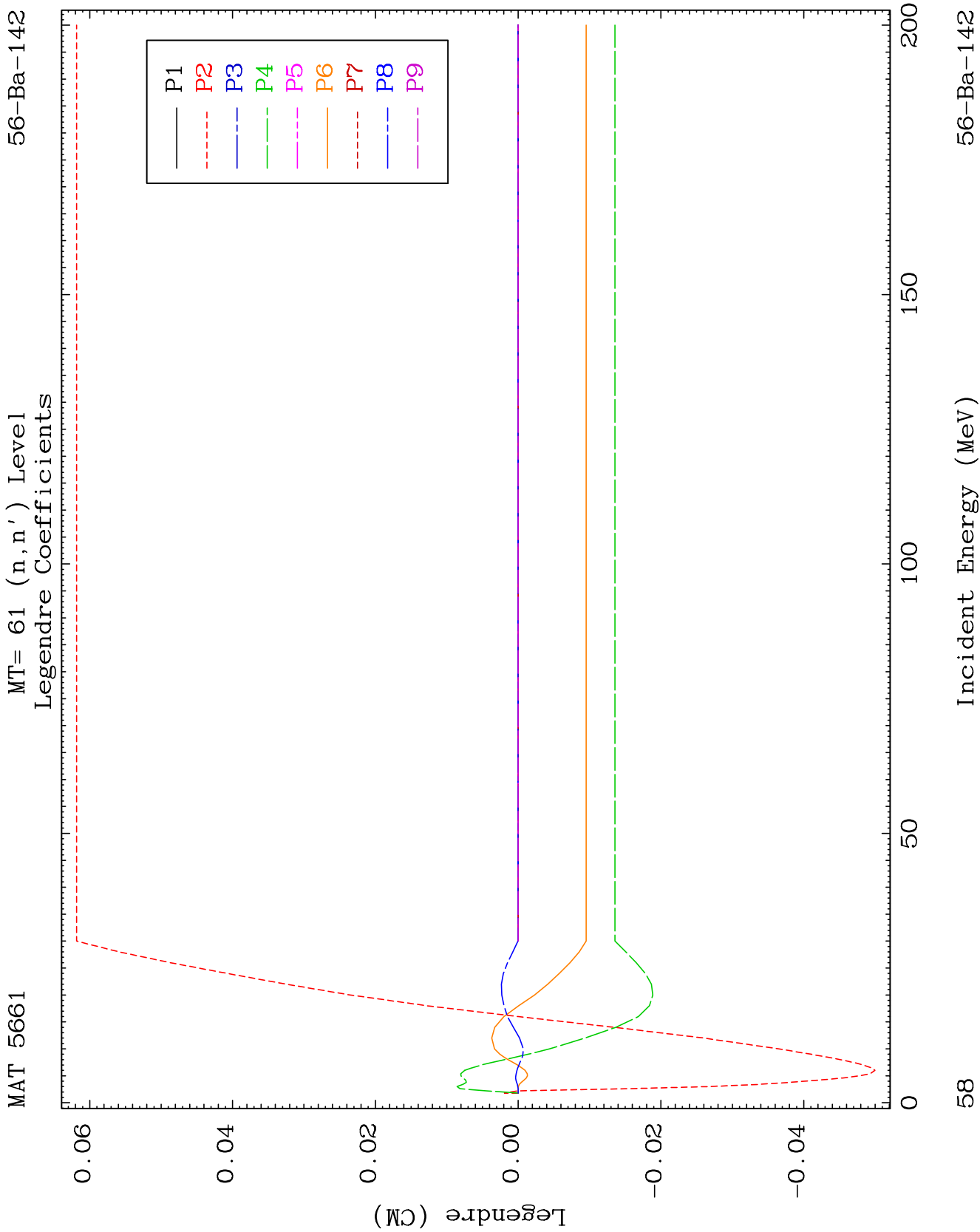


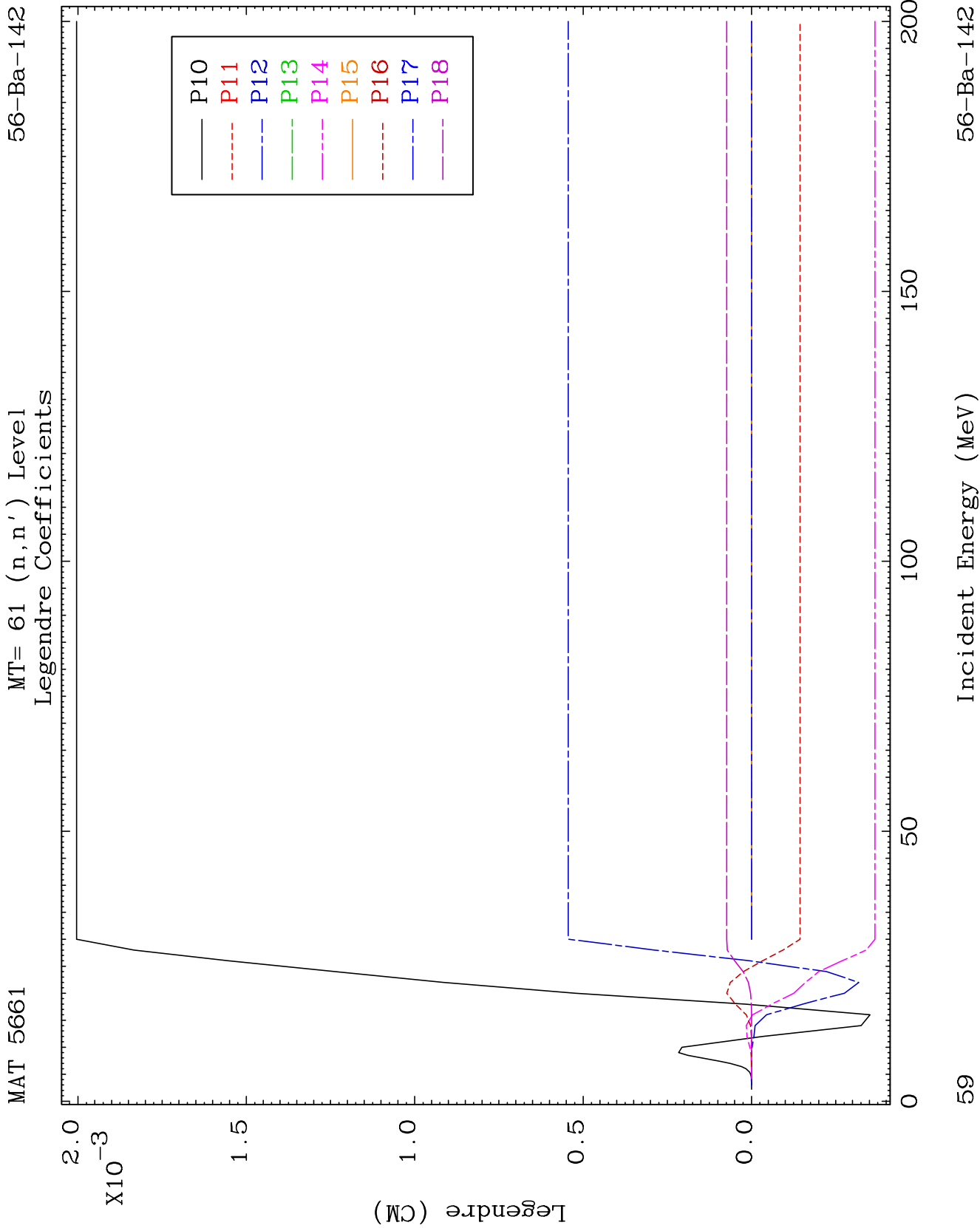








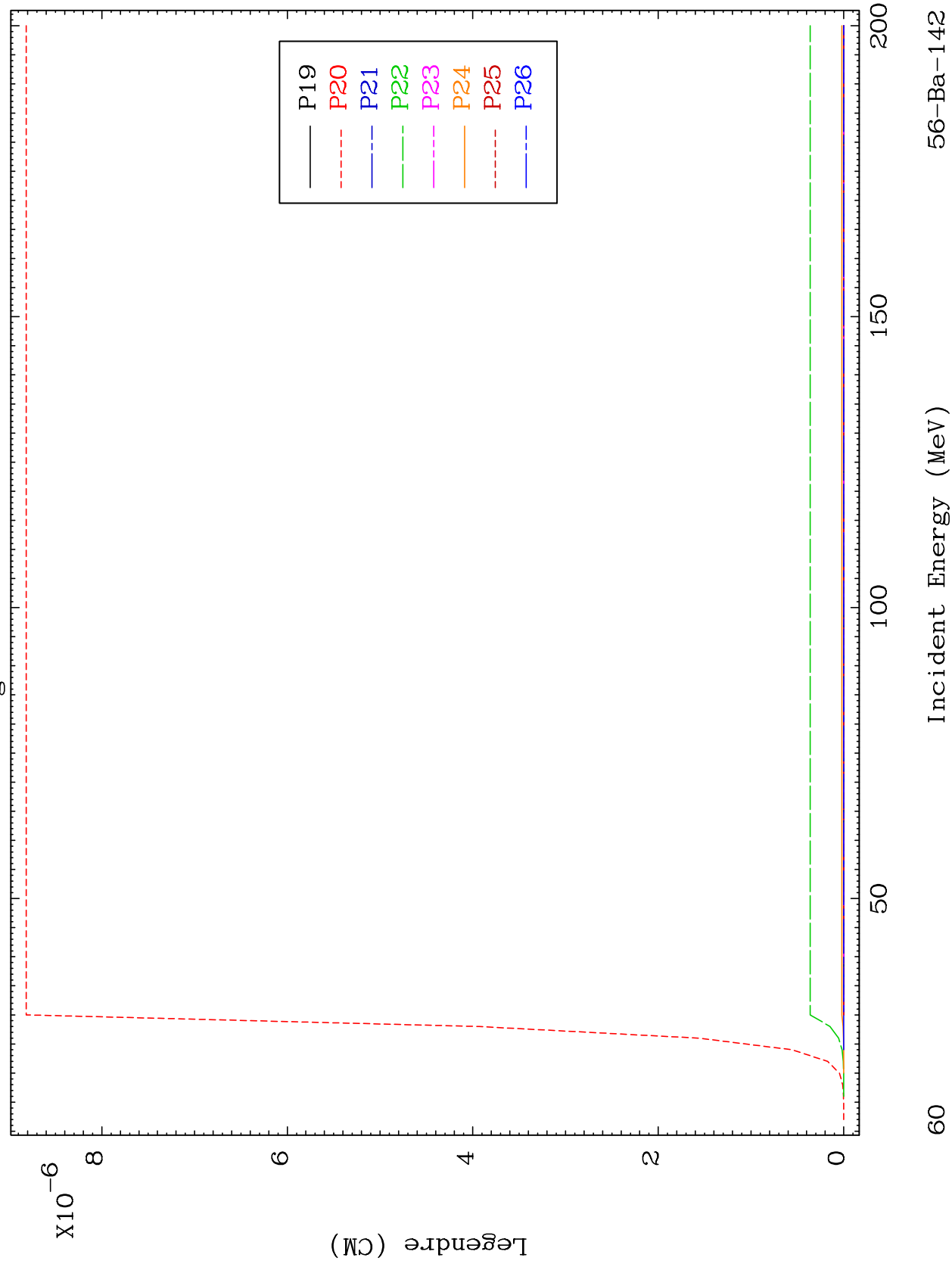


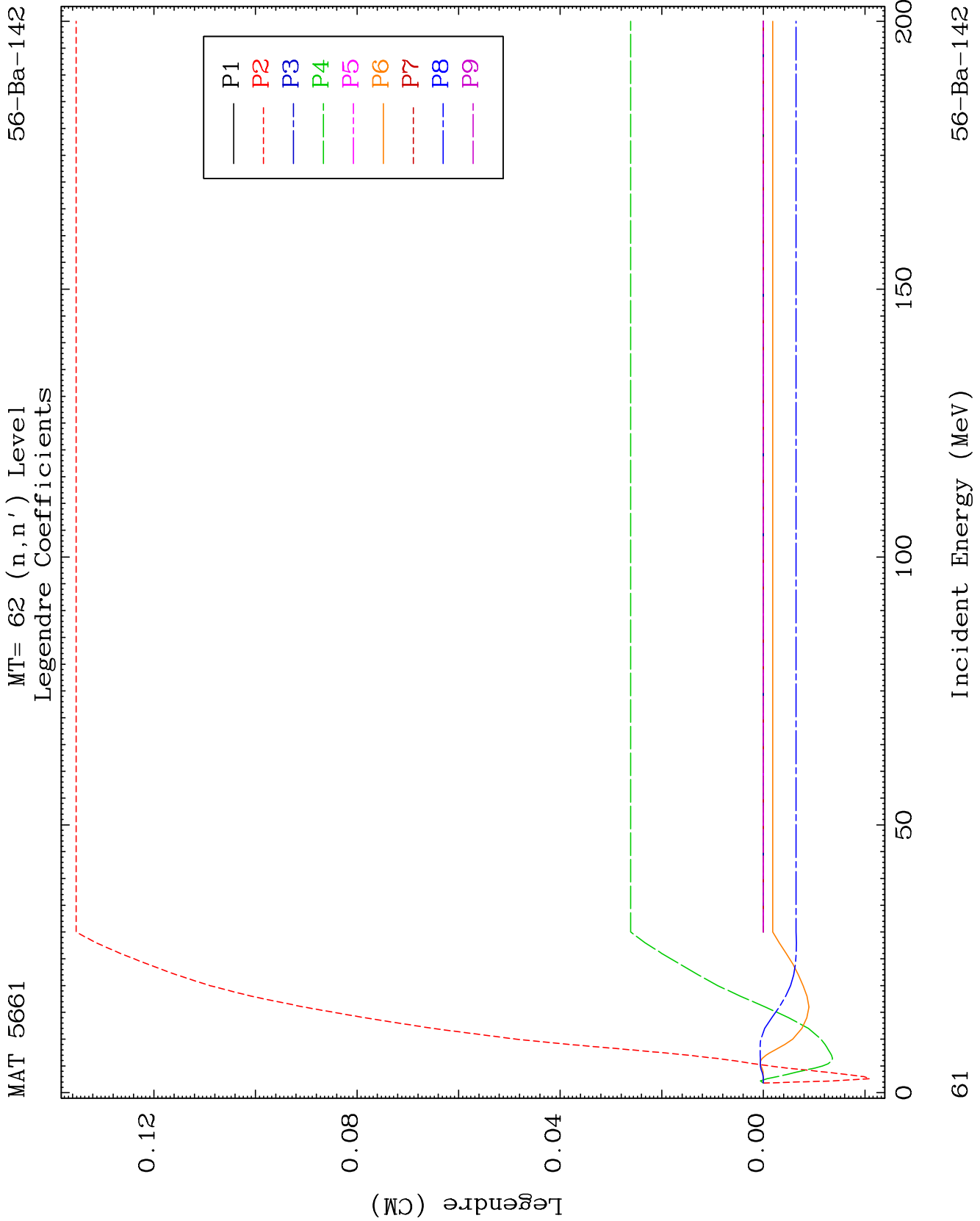


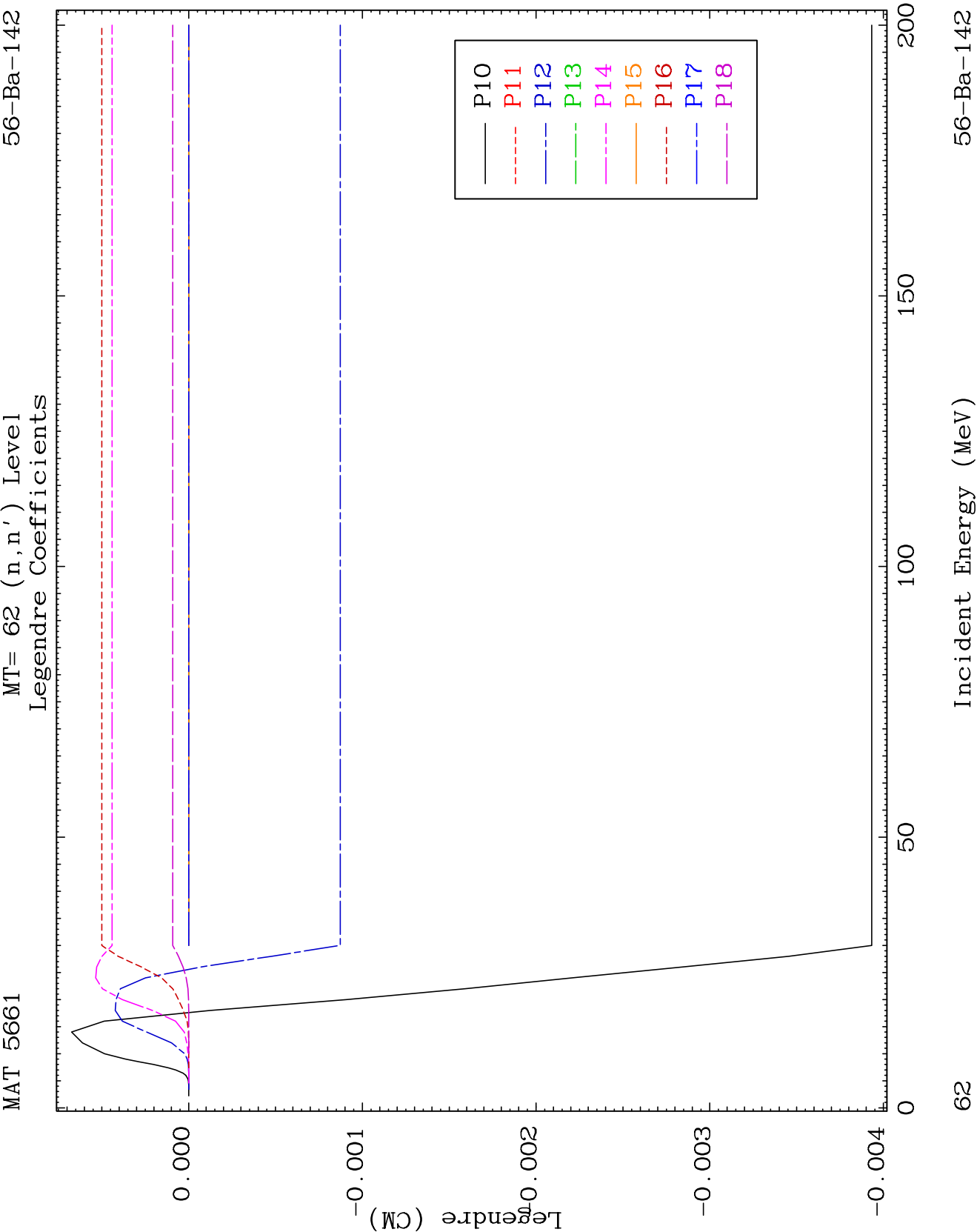
MAT 5661

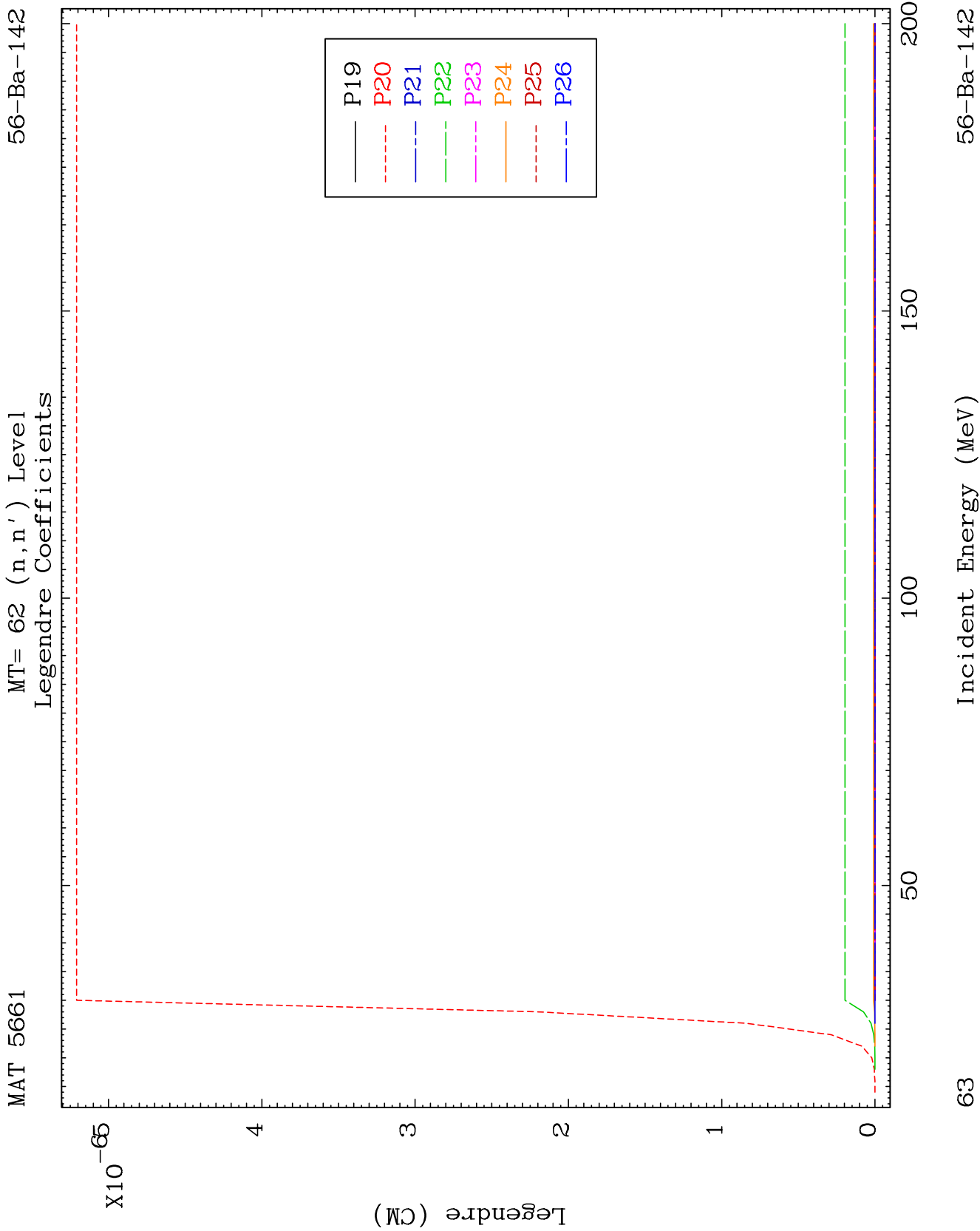
MT= 61 (n, n') Level
Legendre Coefficients

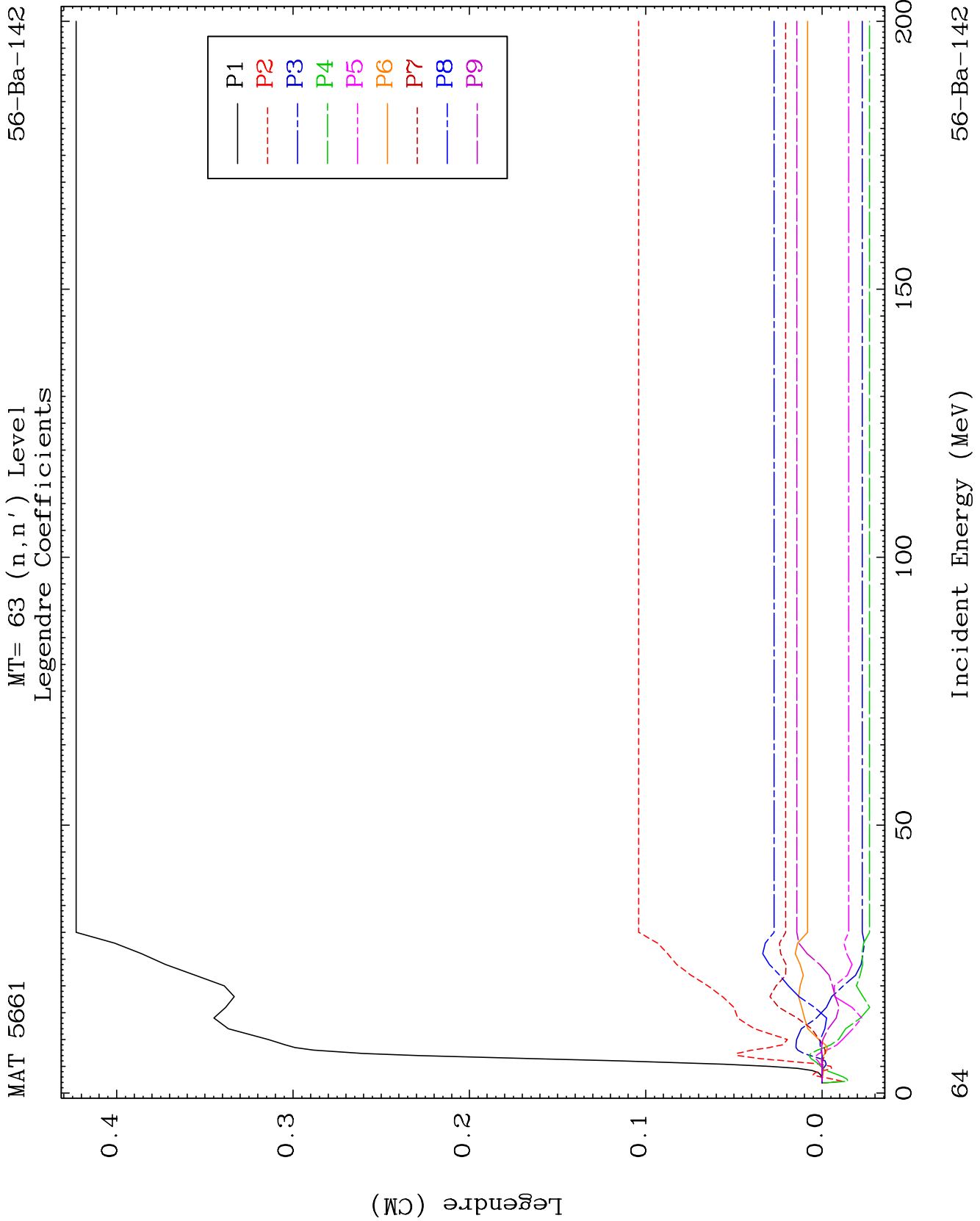
56-Ba-142

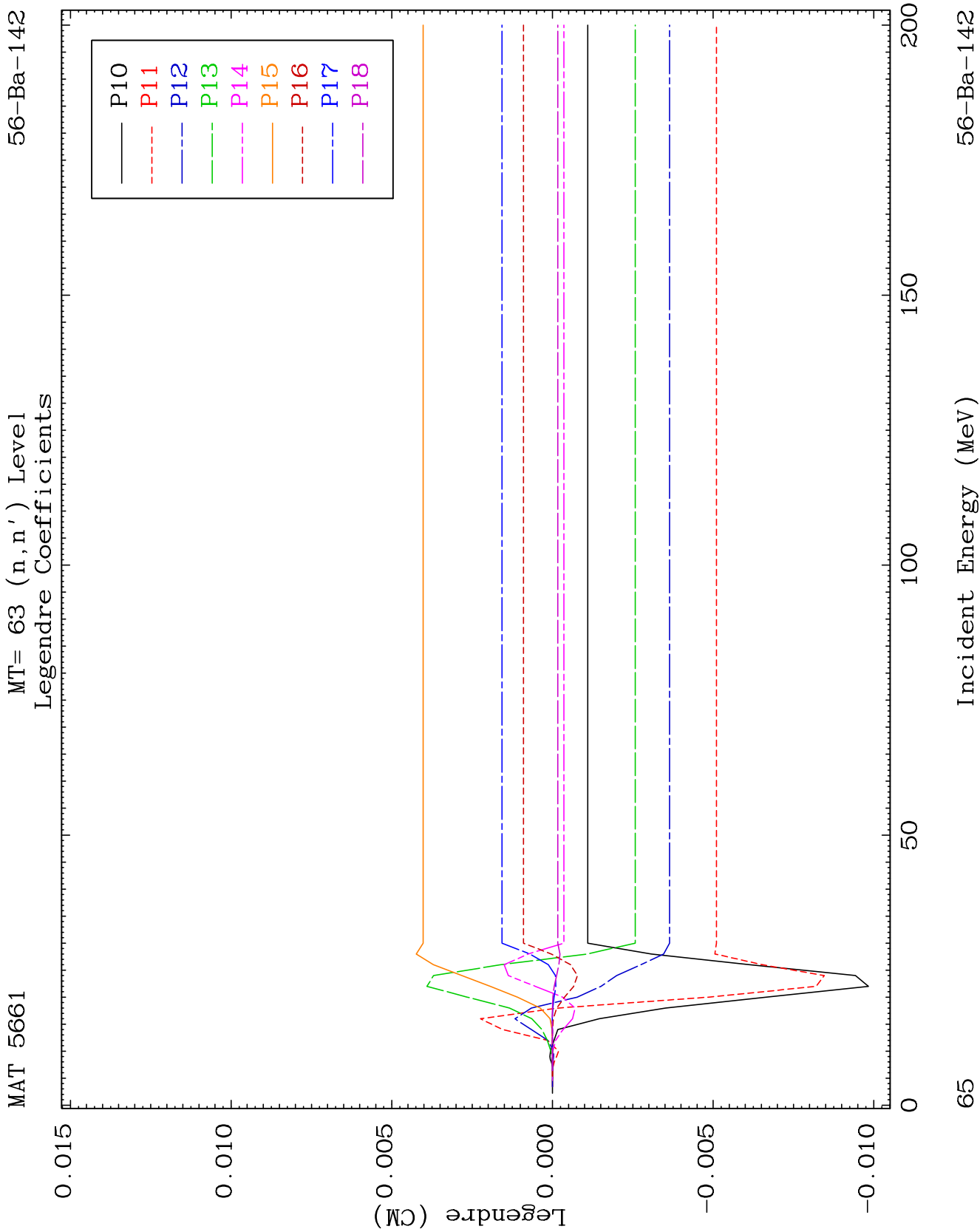


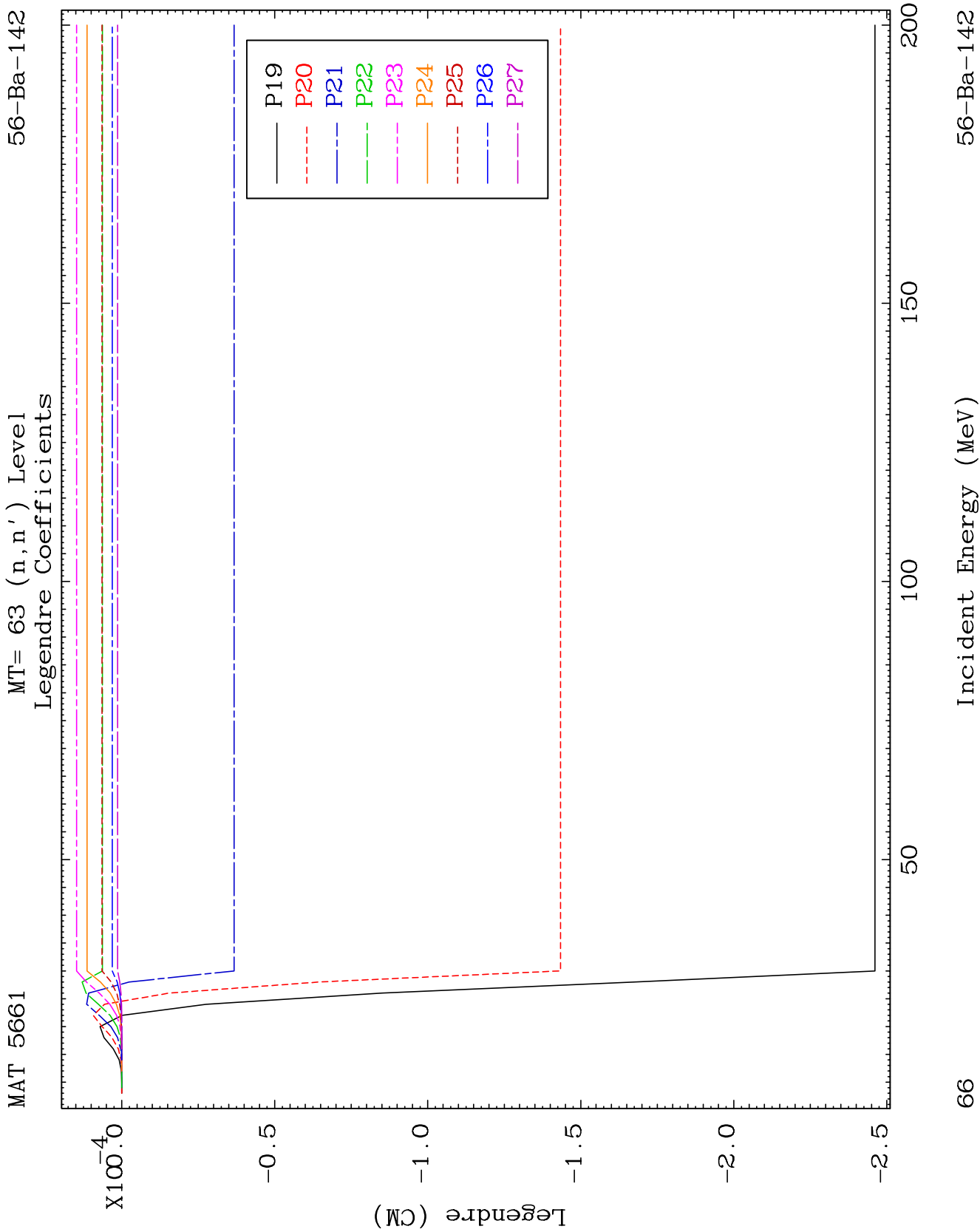


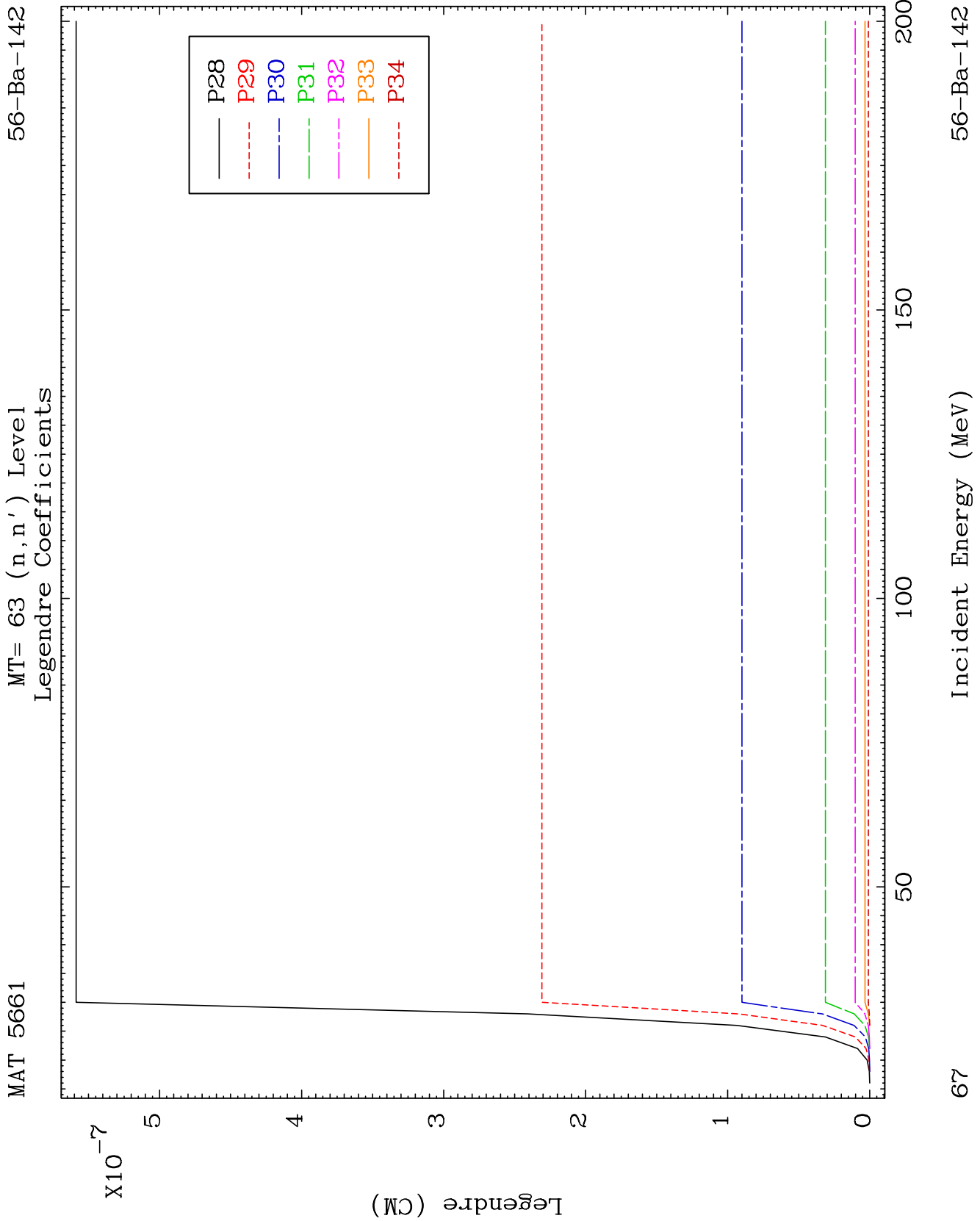








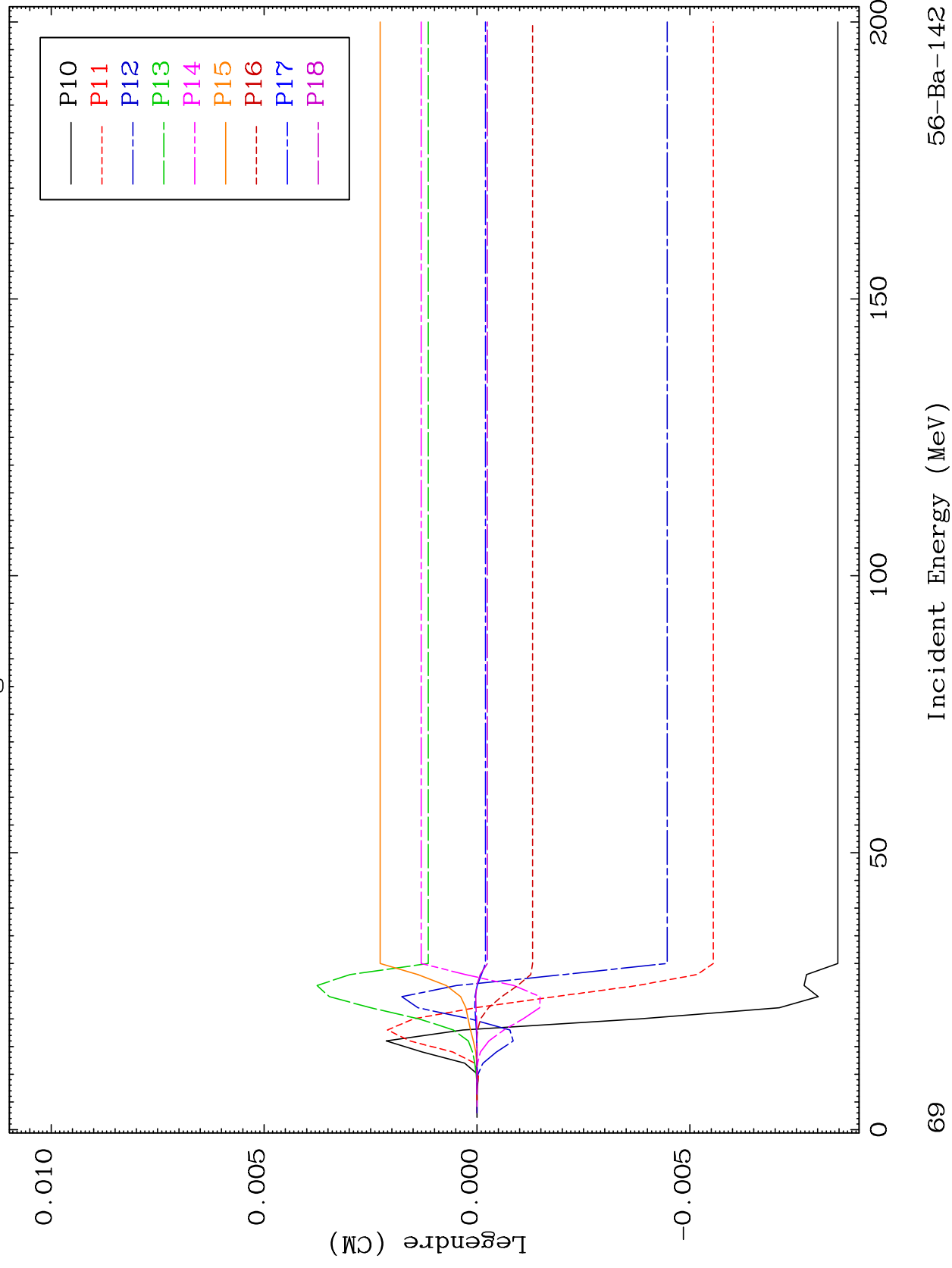


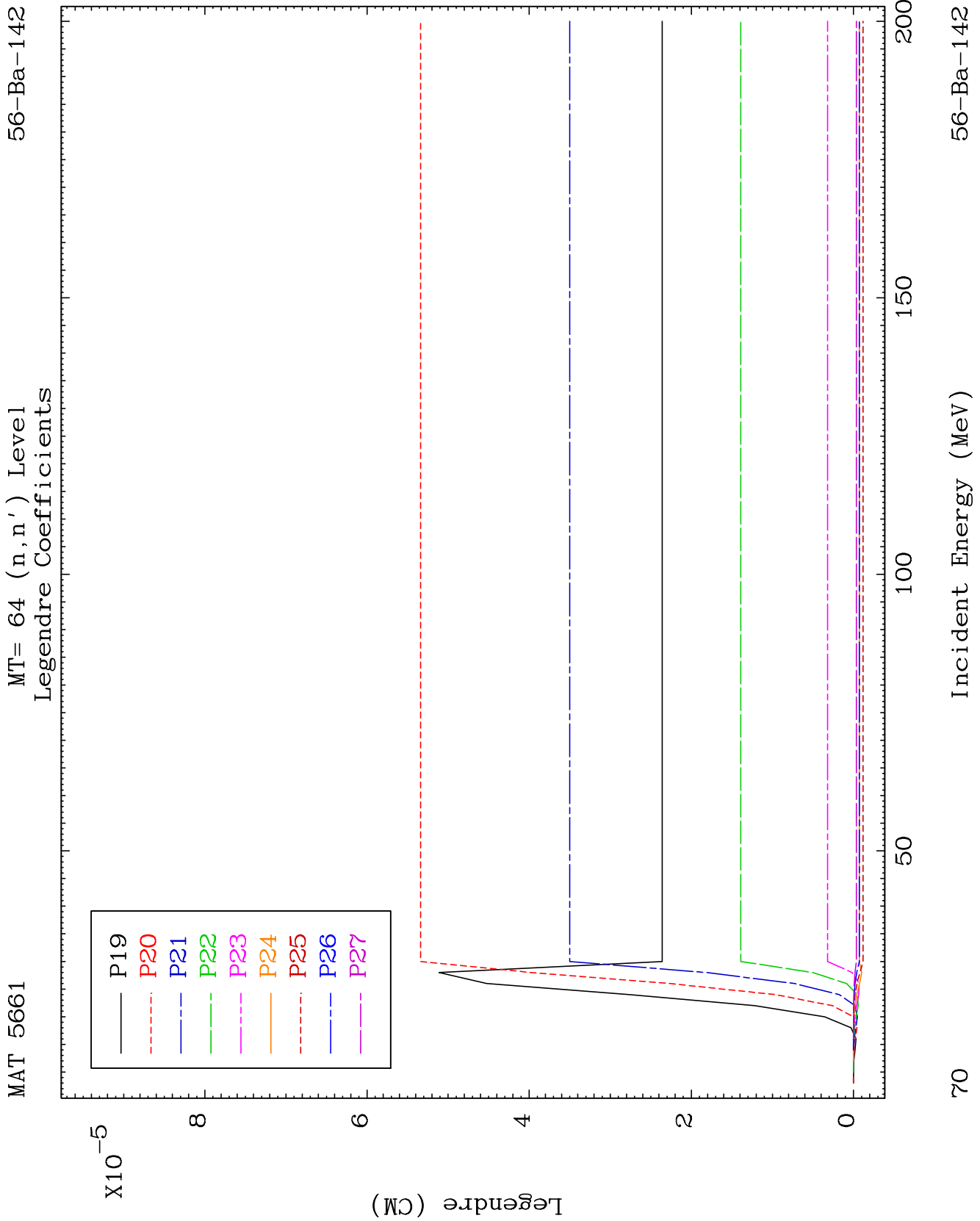


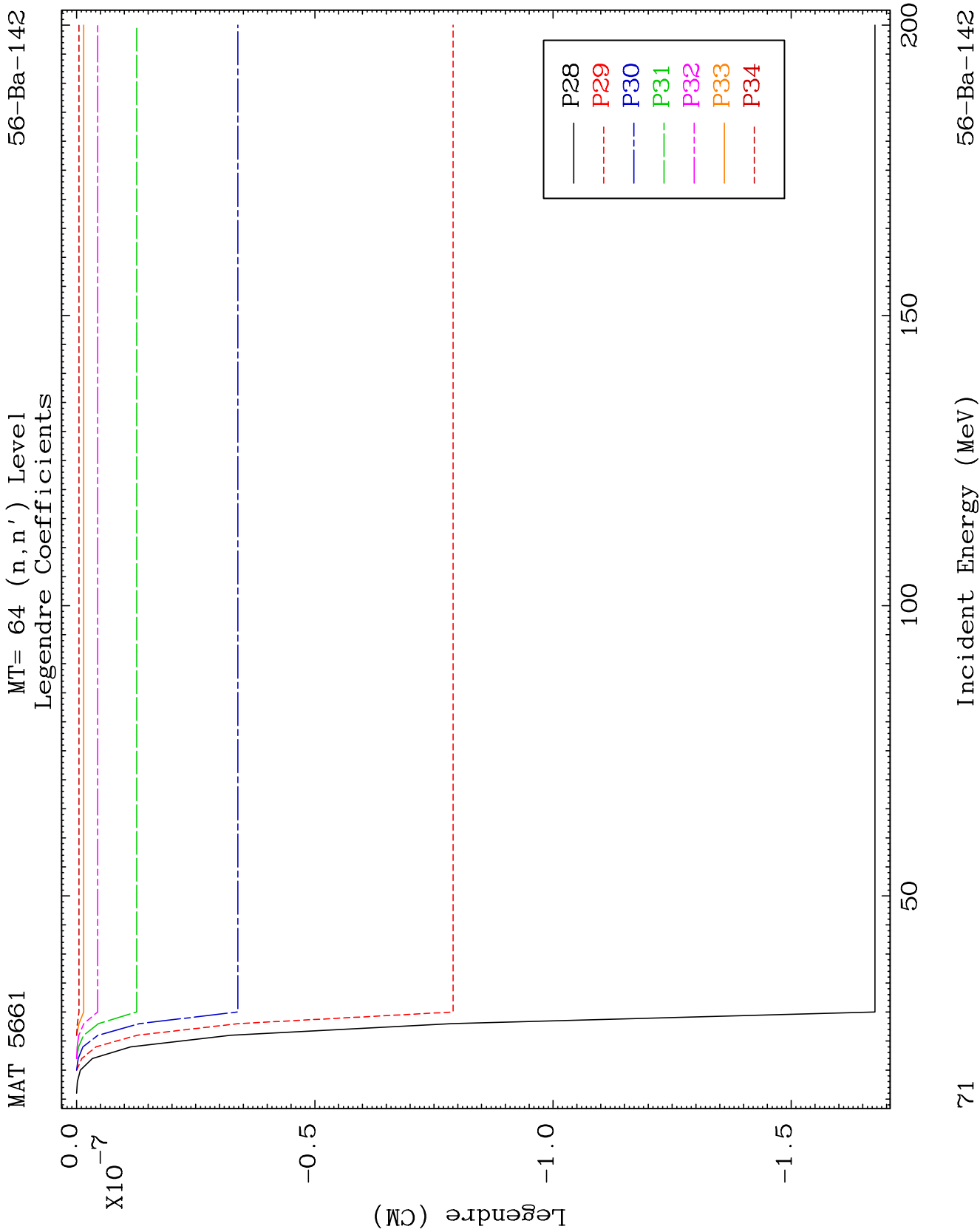
MAT 5661

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

56-Ba-142



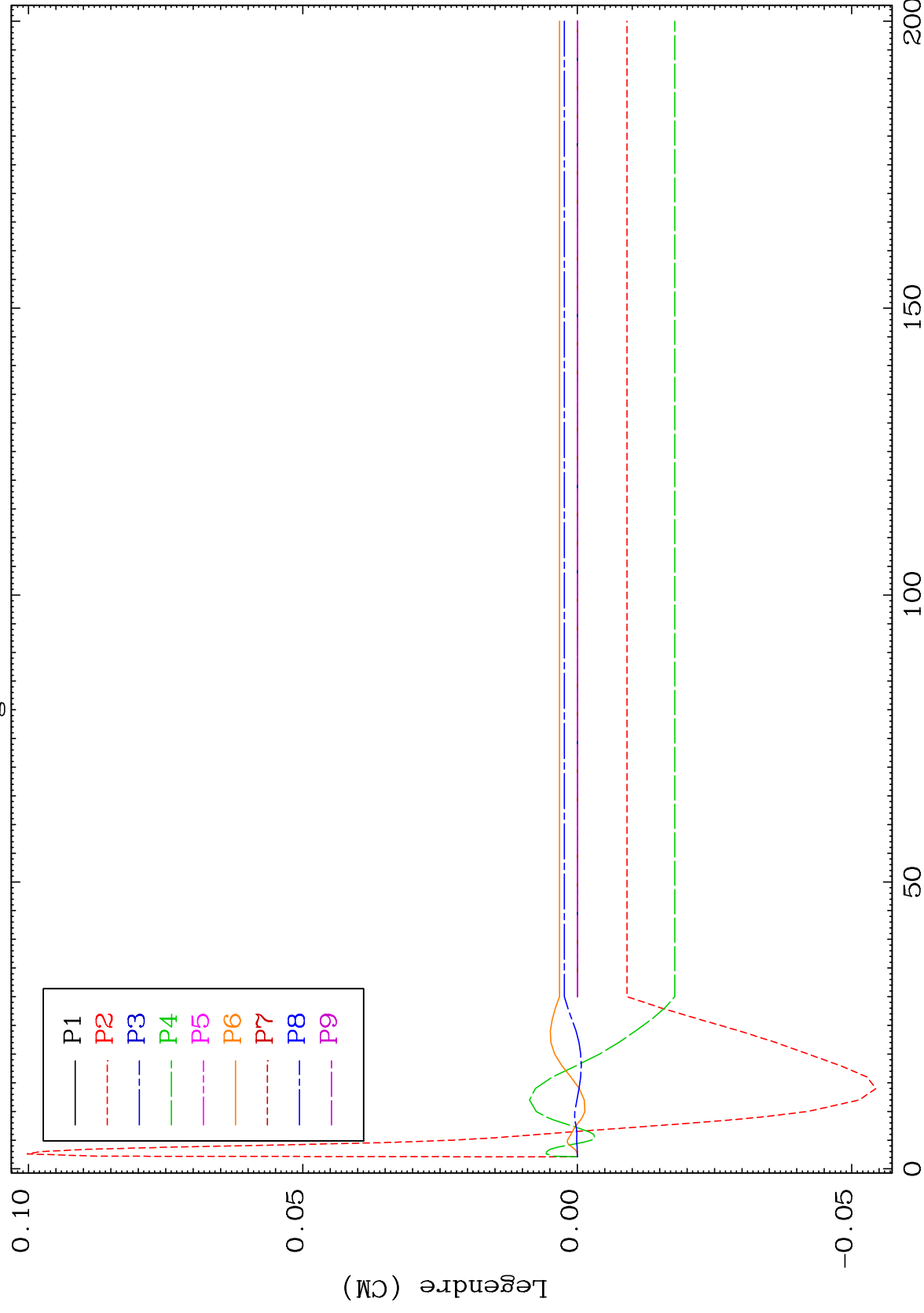




MAT 5661

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

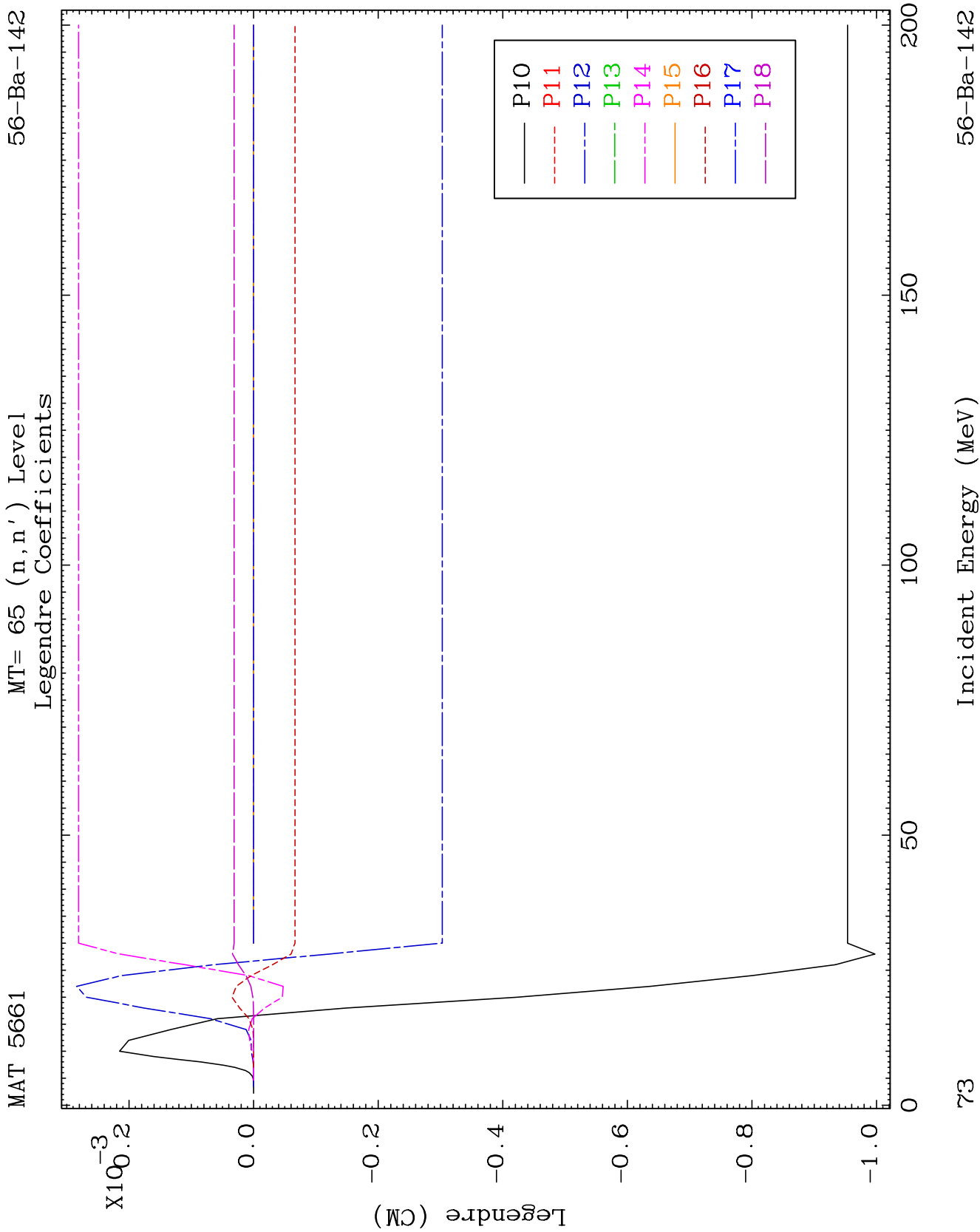
56-Ba-142

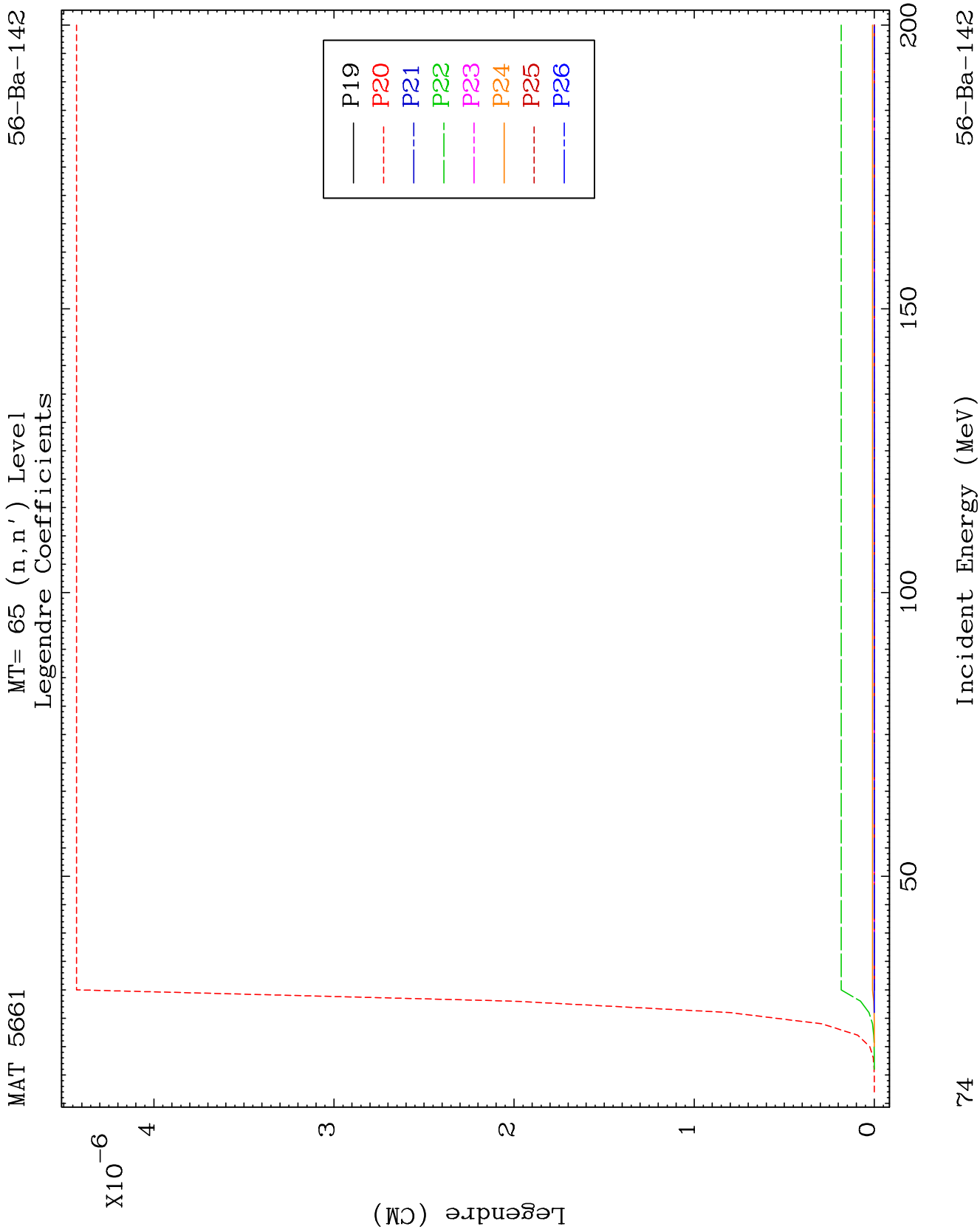


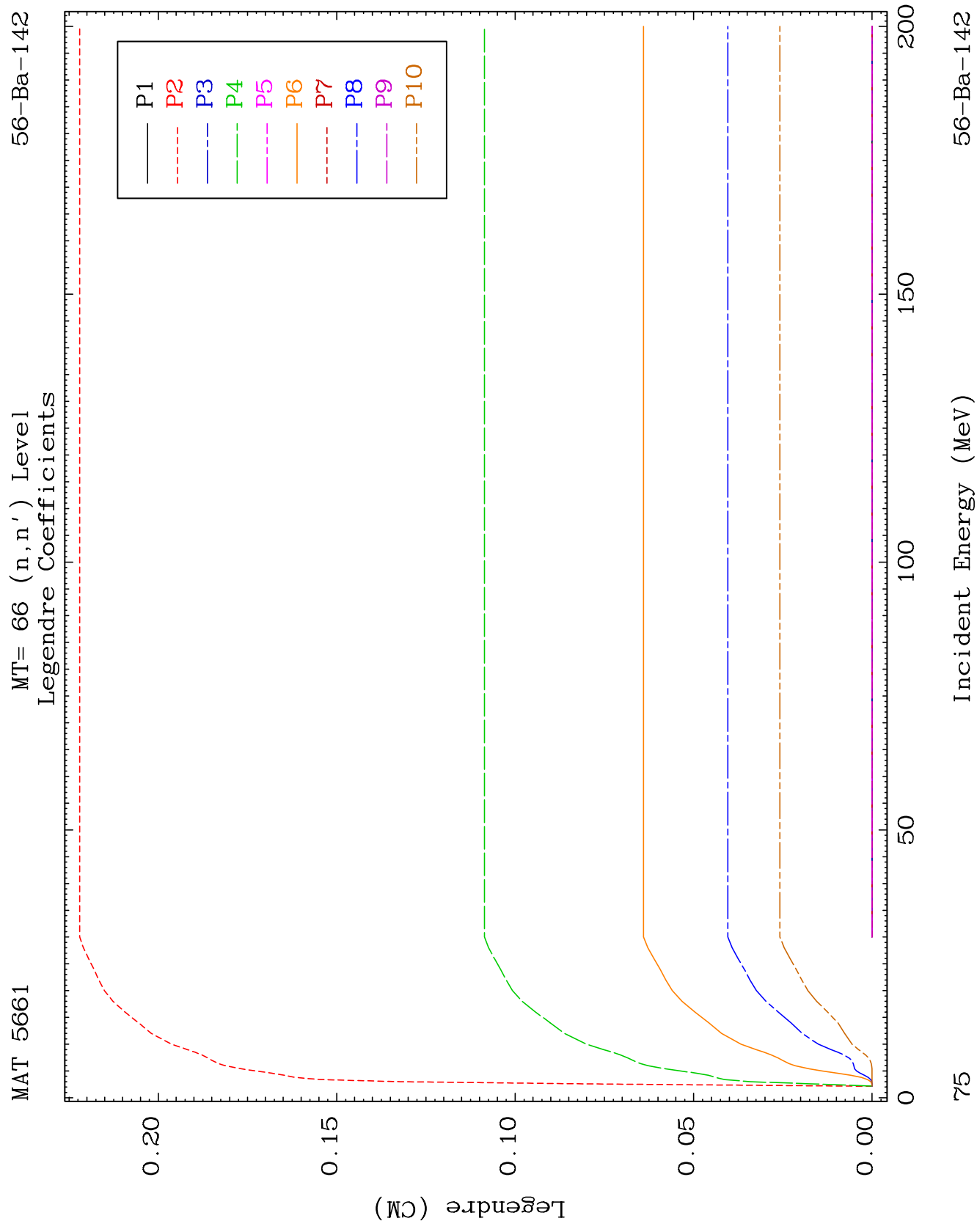
22

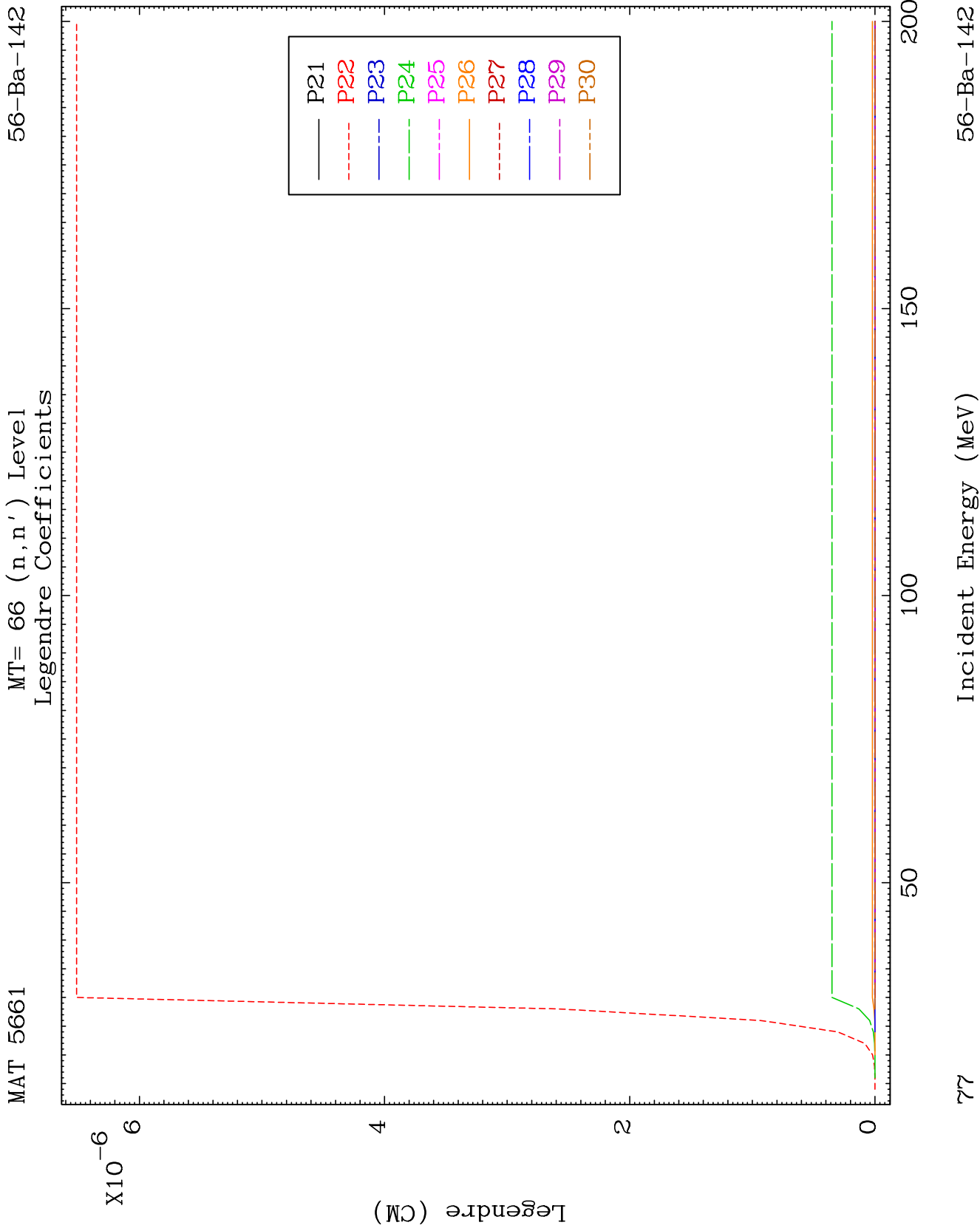
Incident Energy (MeV)

56-Ba-142





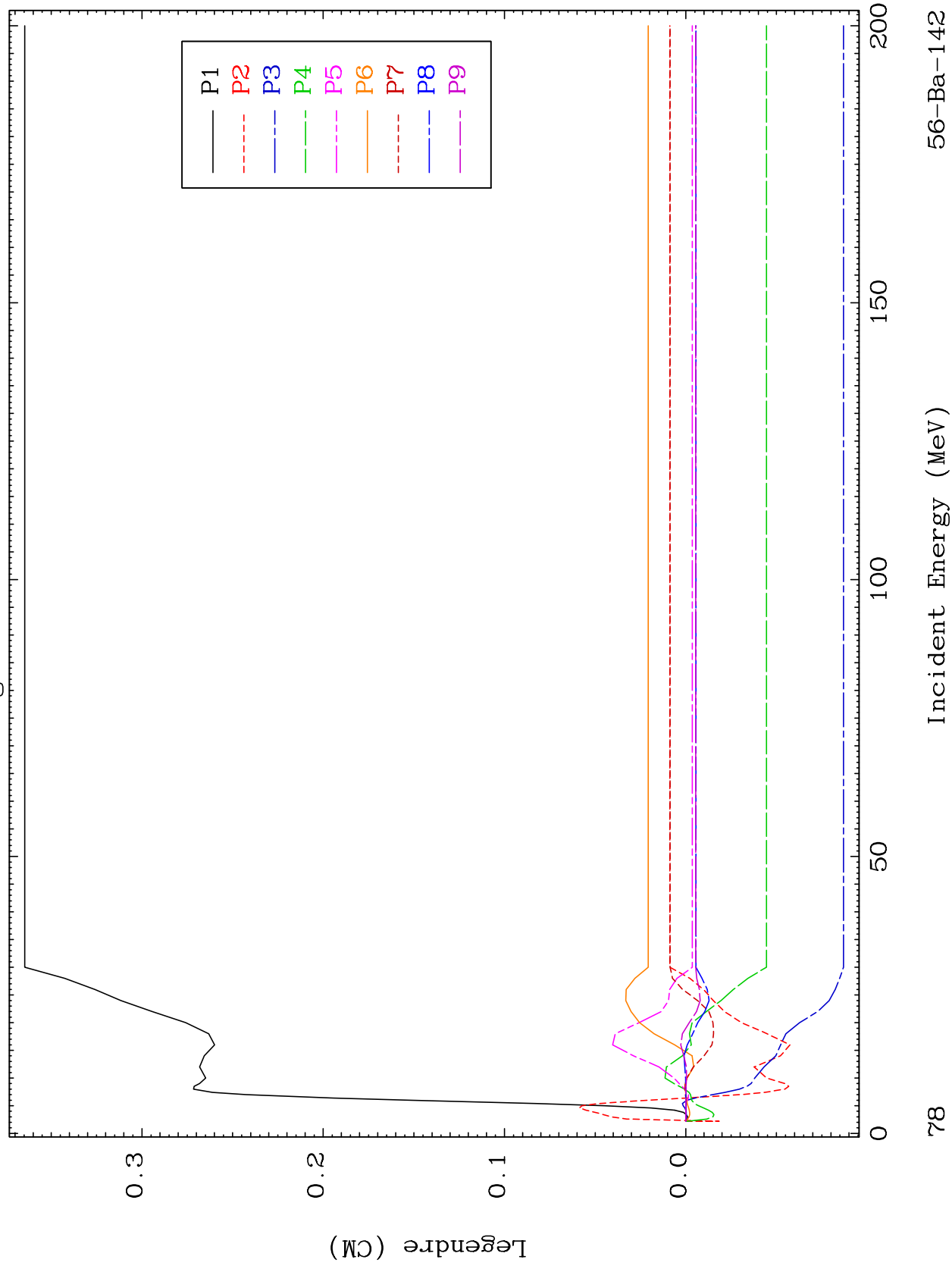




MAT 5661

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

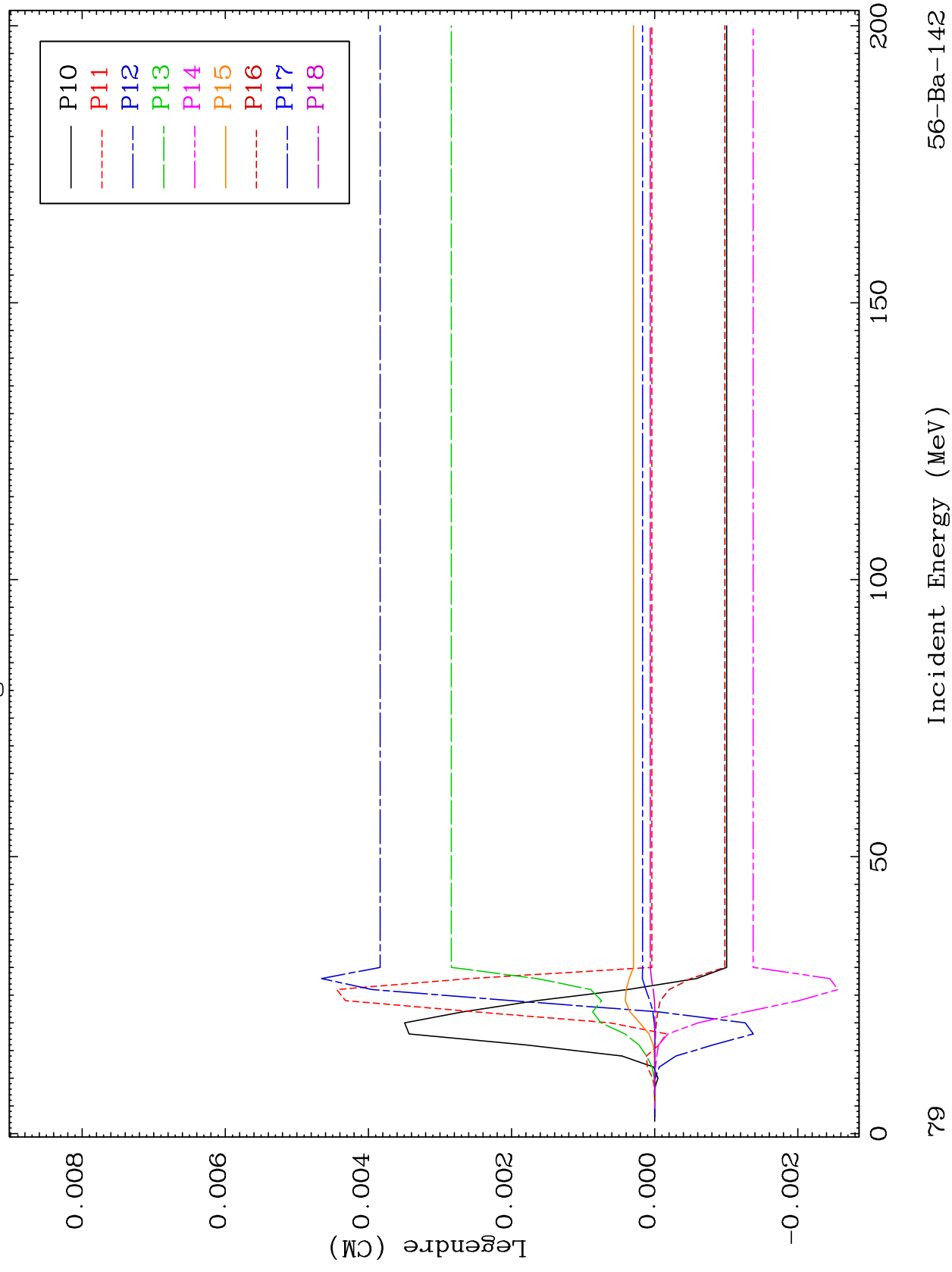
56-Ba-142

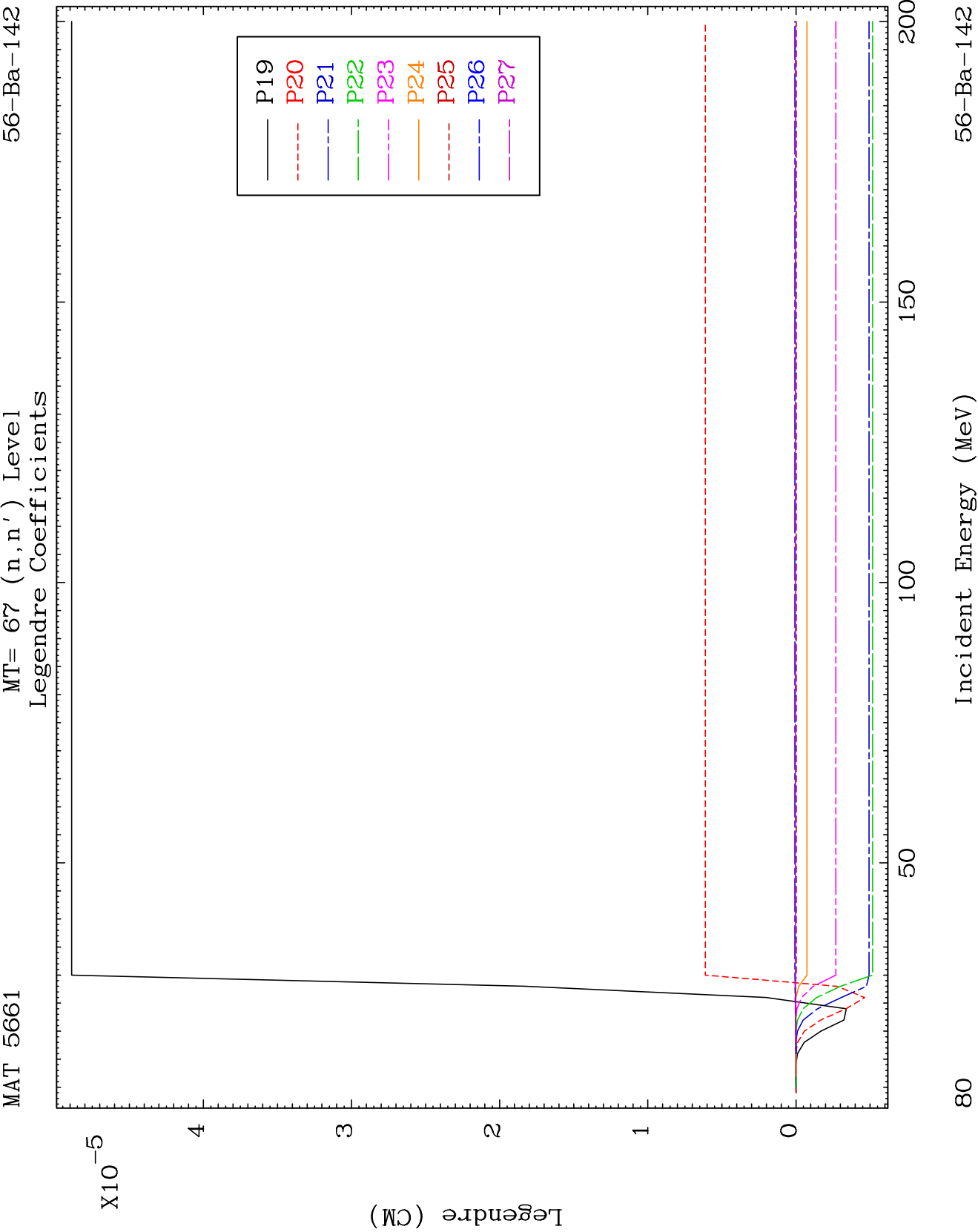


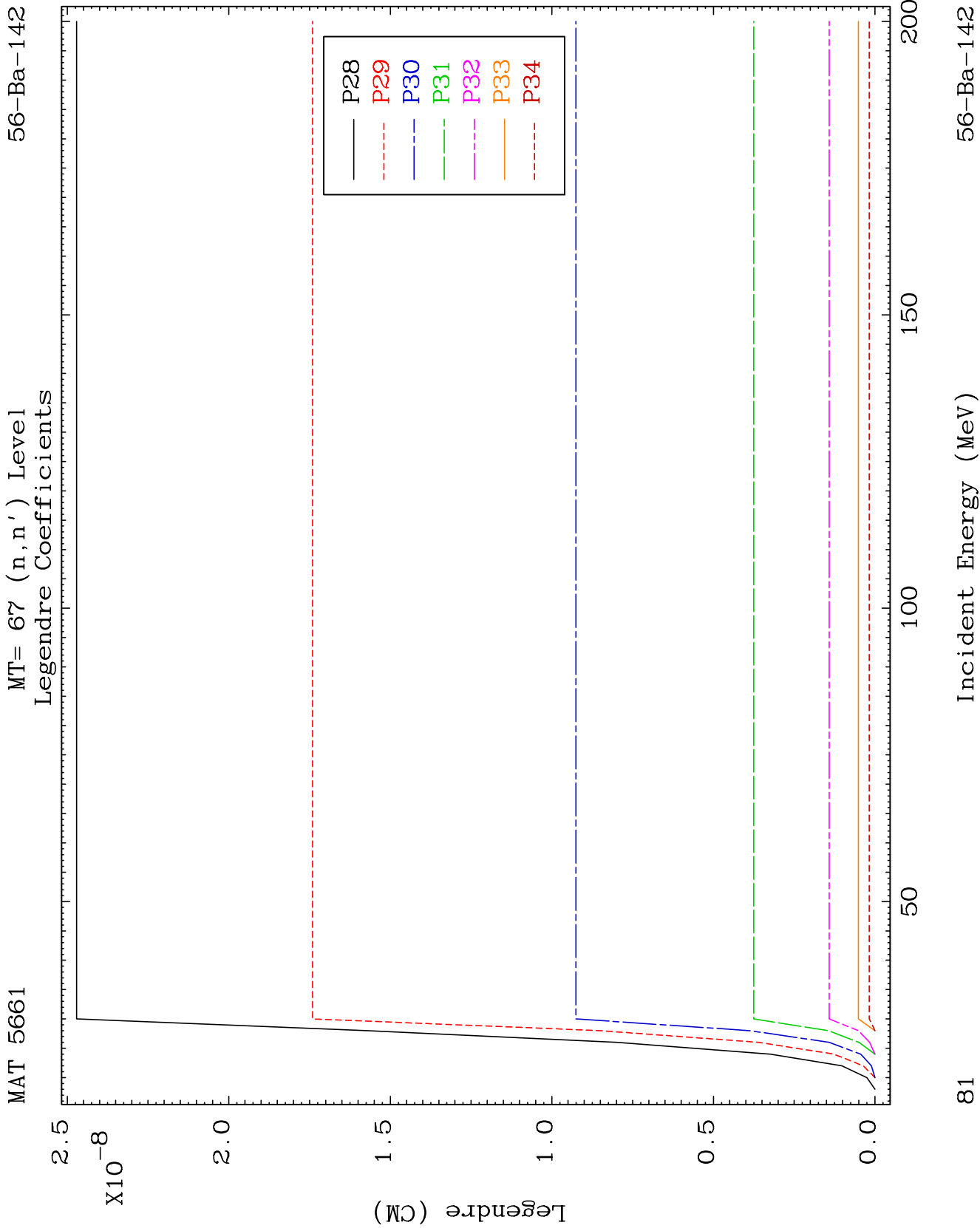
MAT 5661

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

56-Ba-142



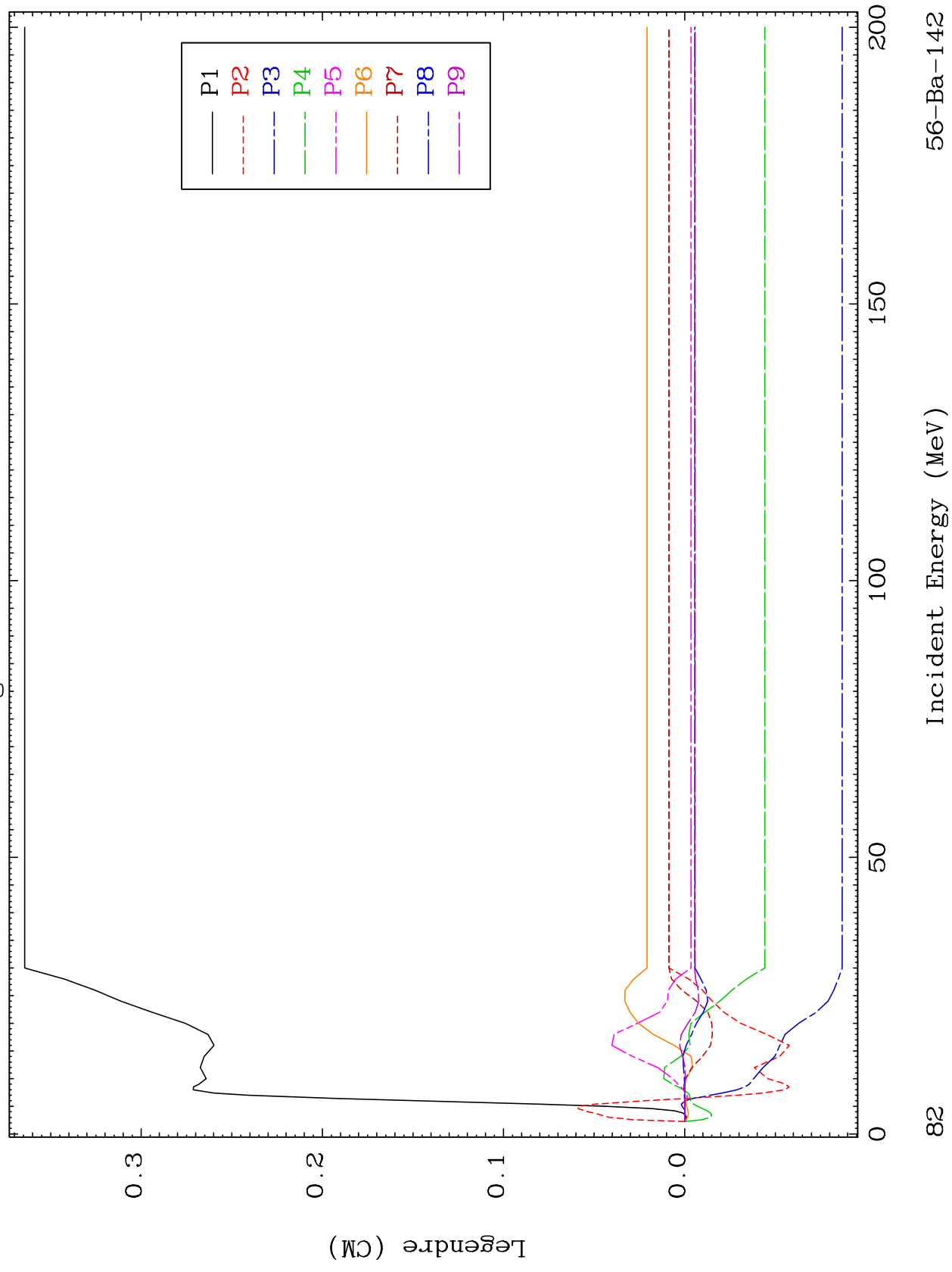




MAT 5661

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

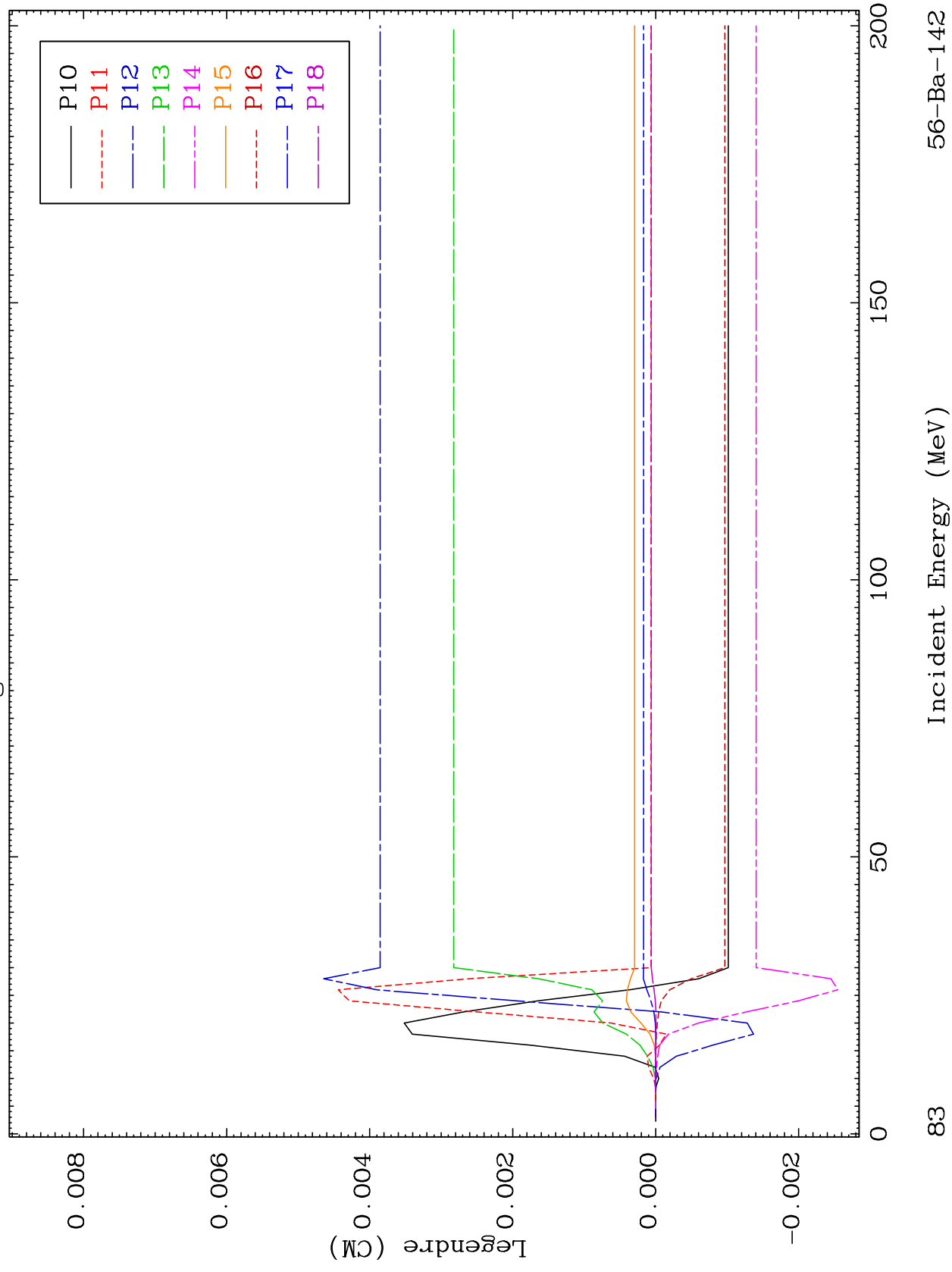
56-Ba-142

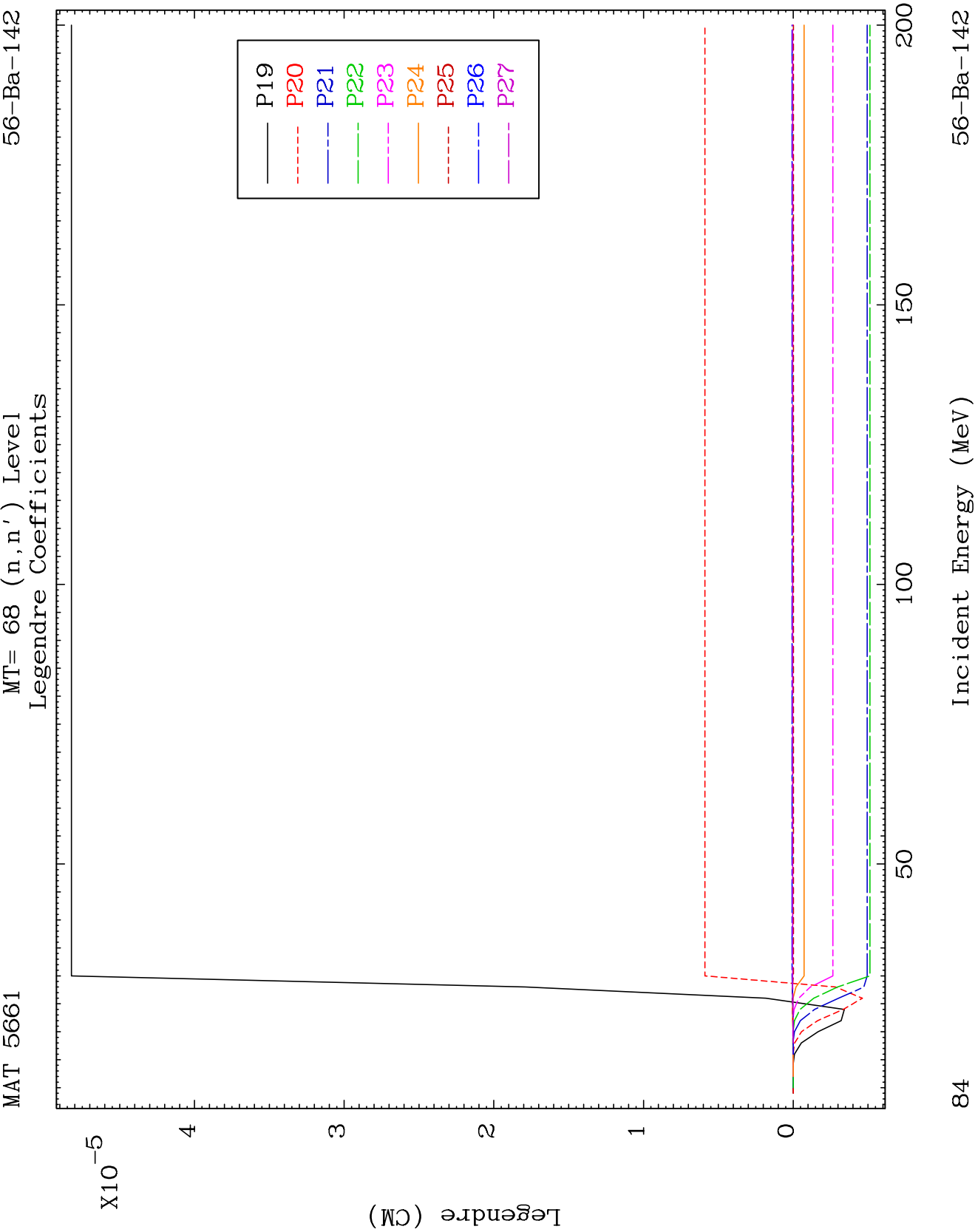


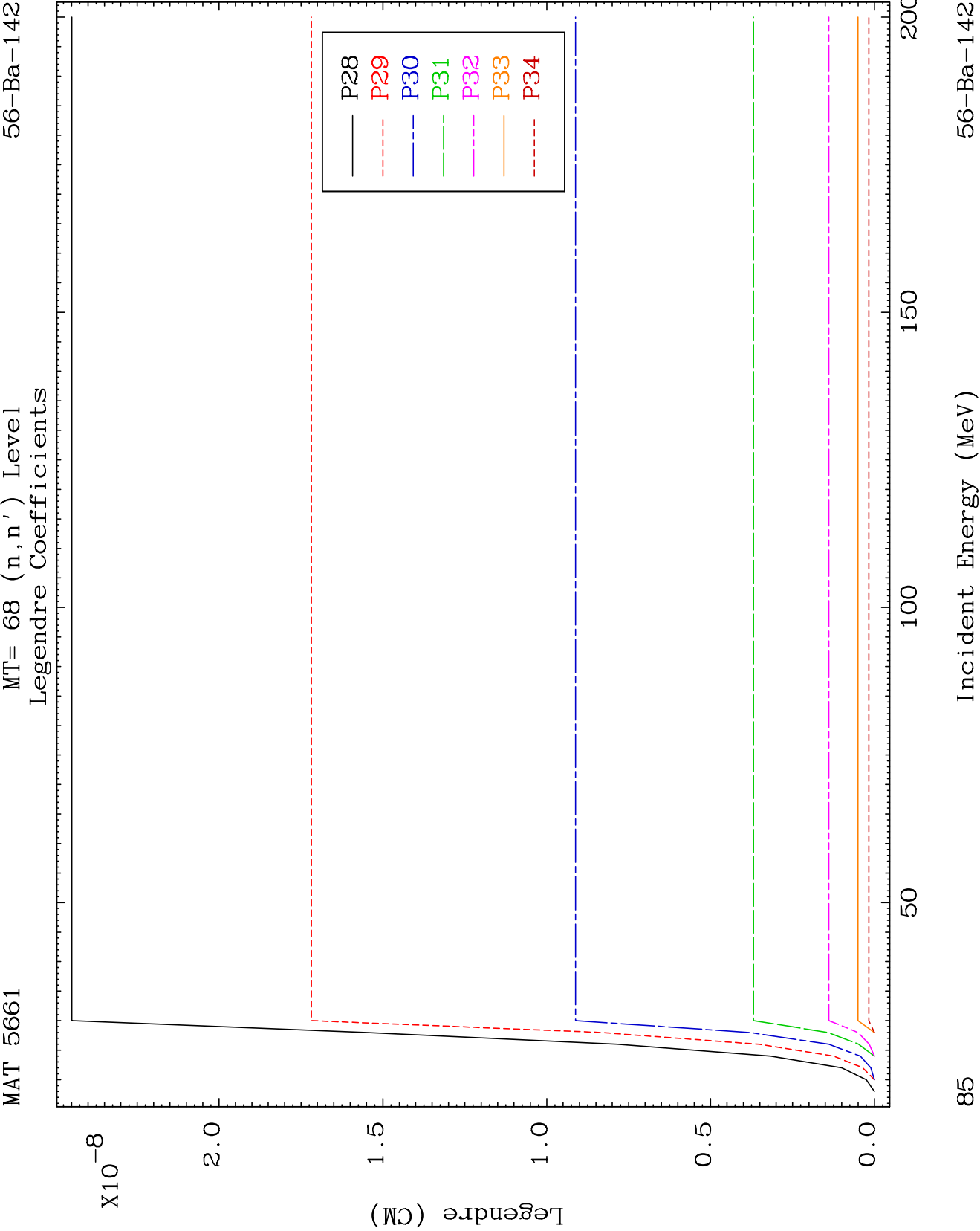
MAT 5661

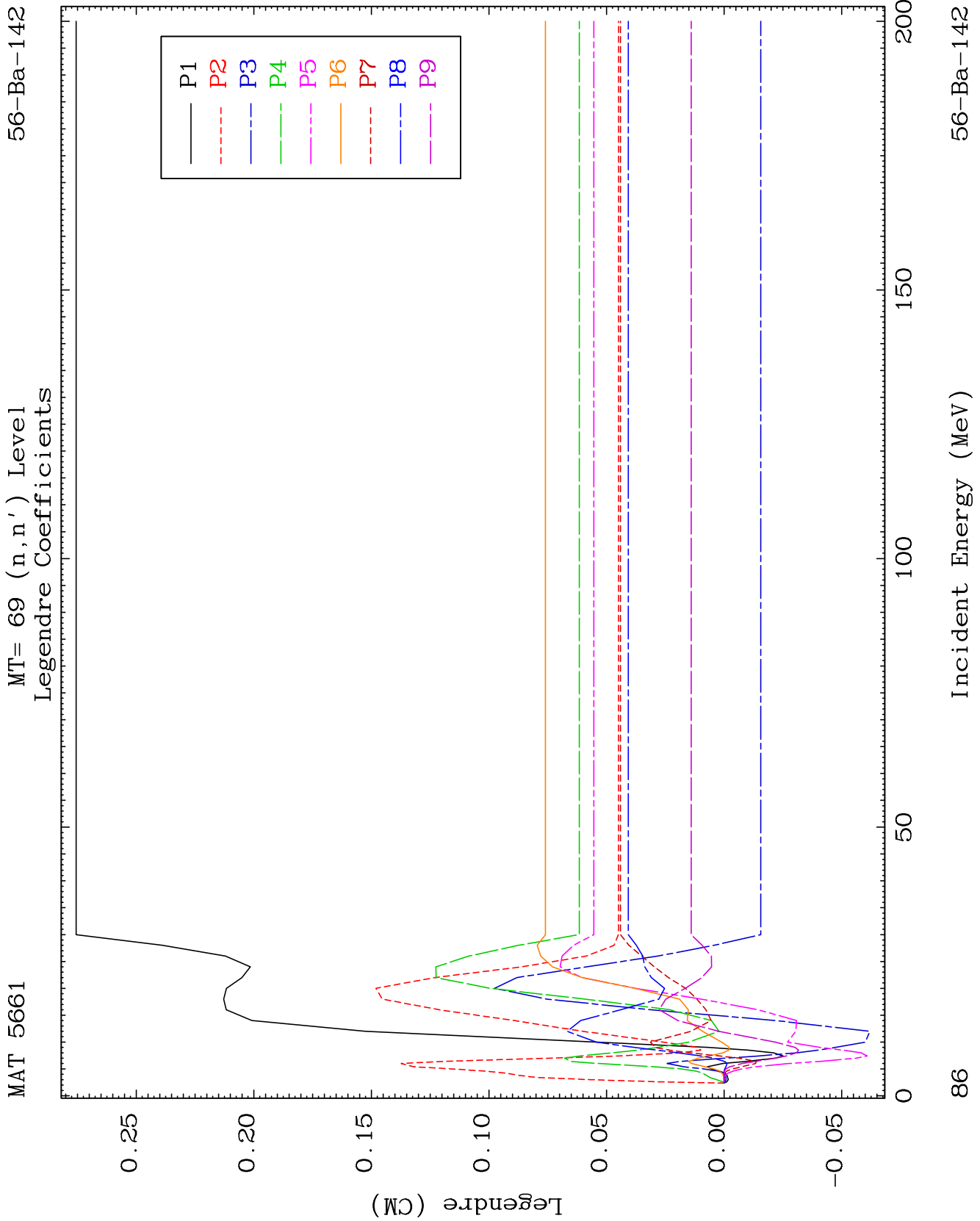
MT= 68 (n, n') Level
Legendre Coefficients

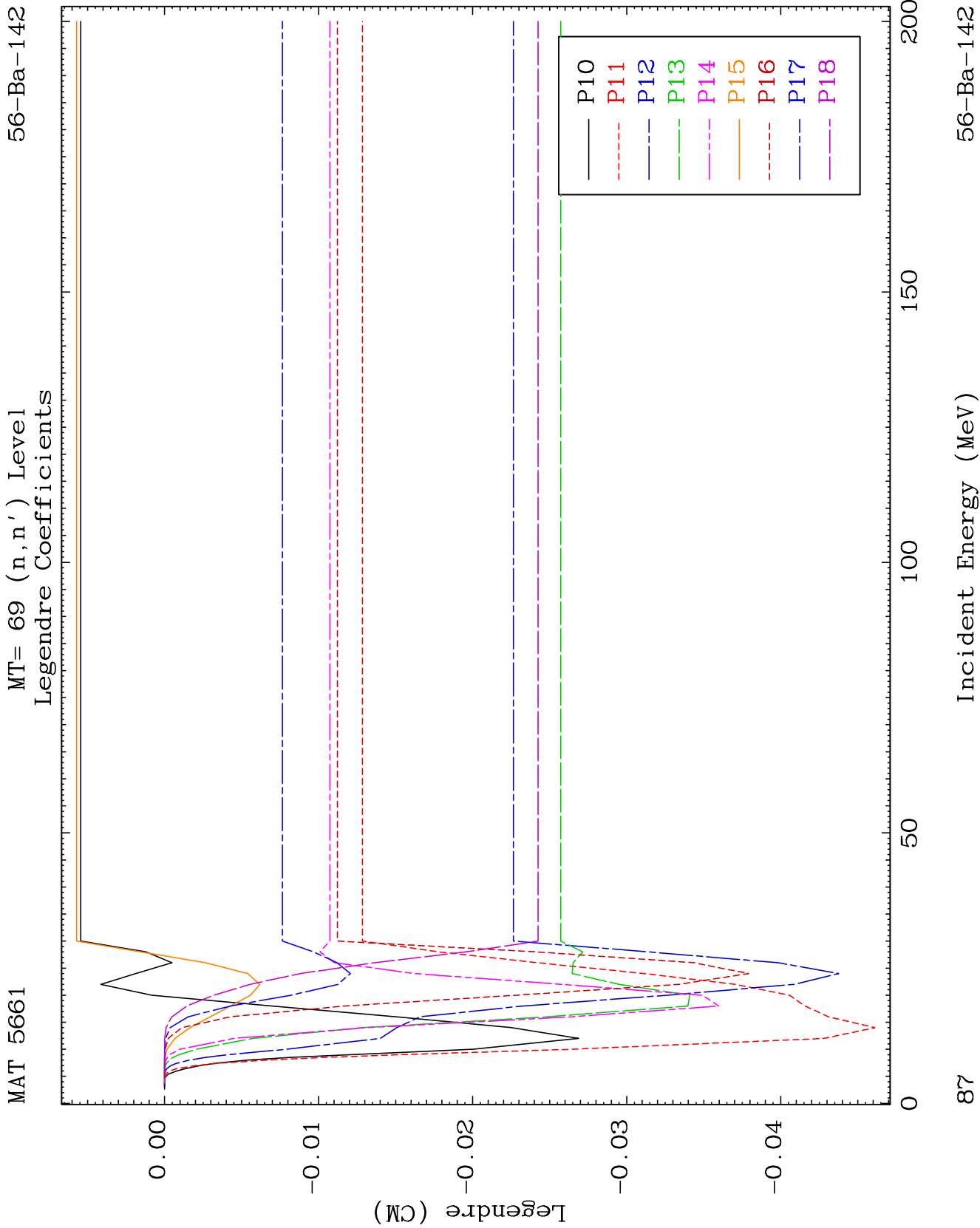
56-Ba-142

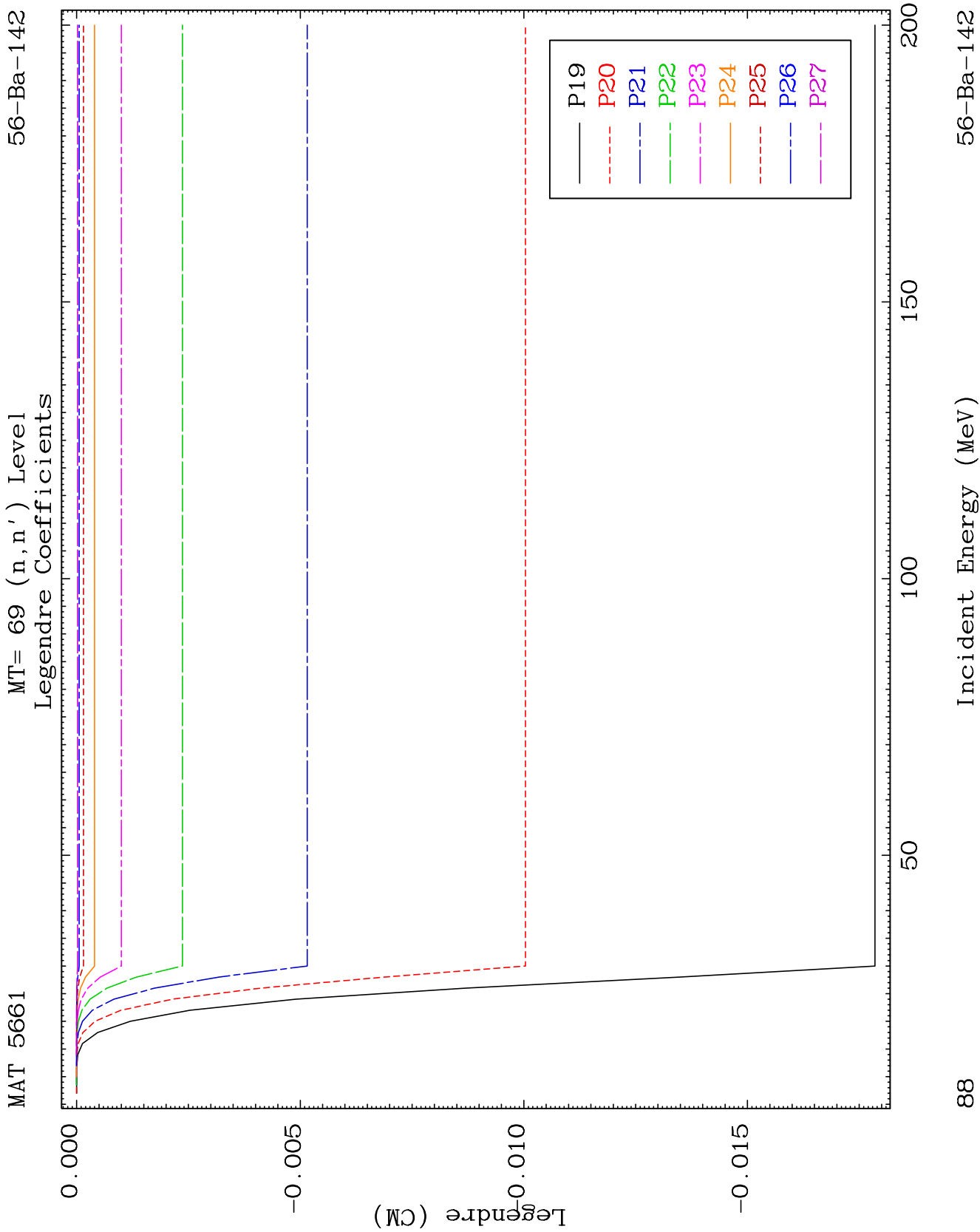


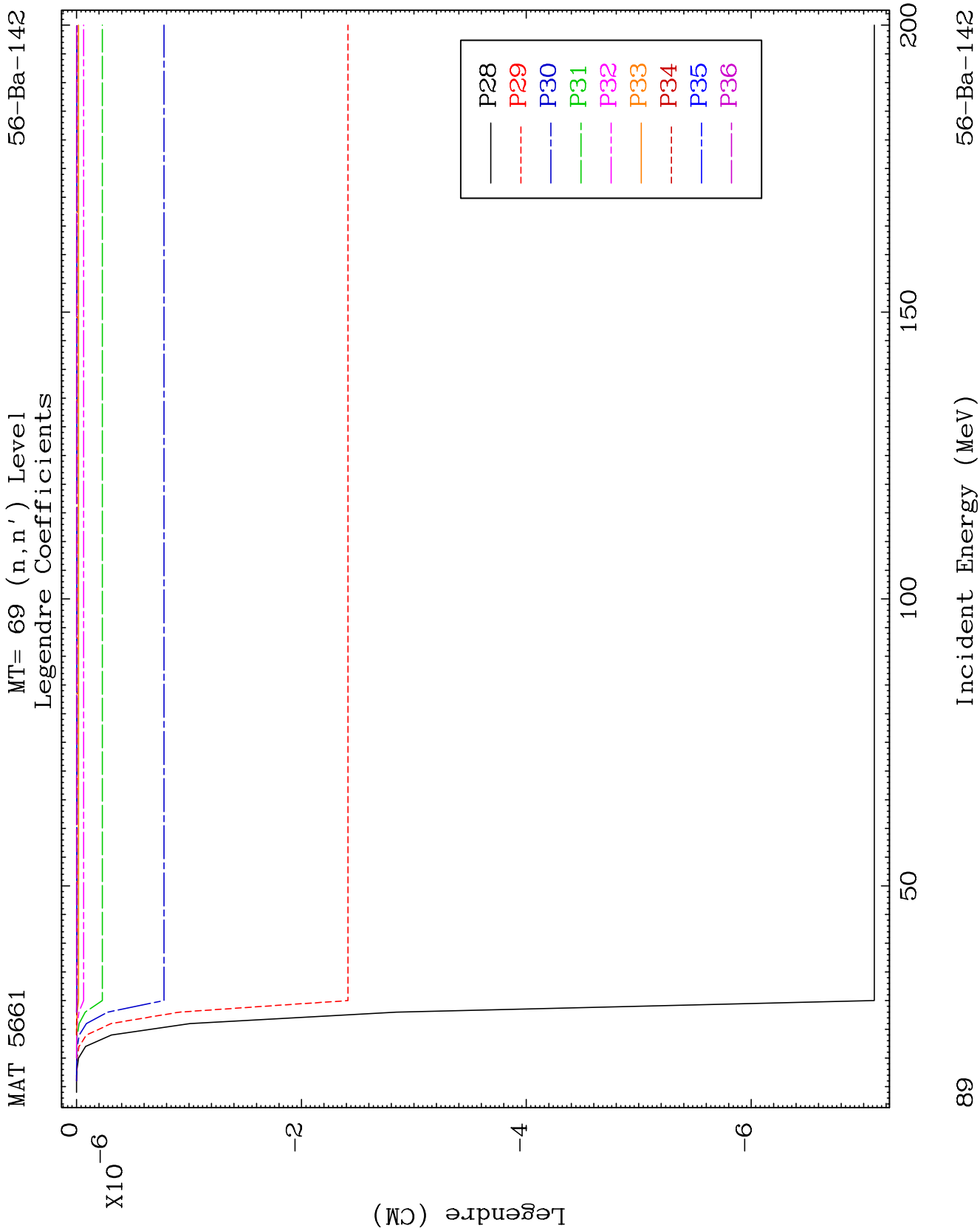








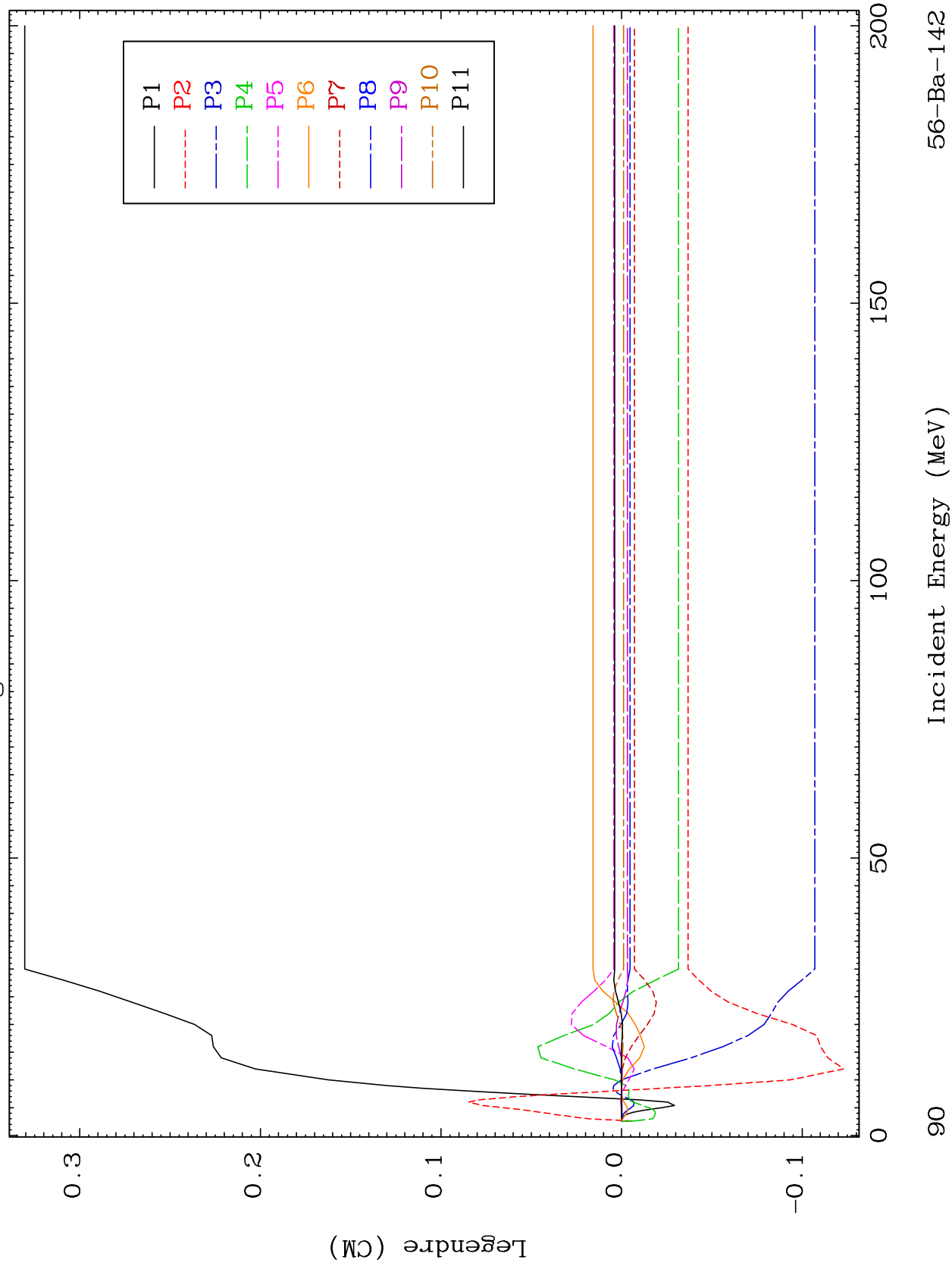


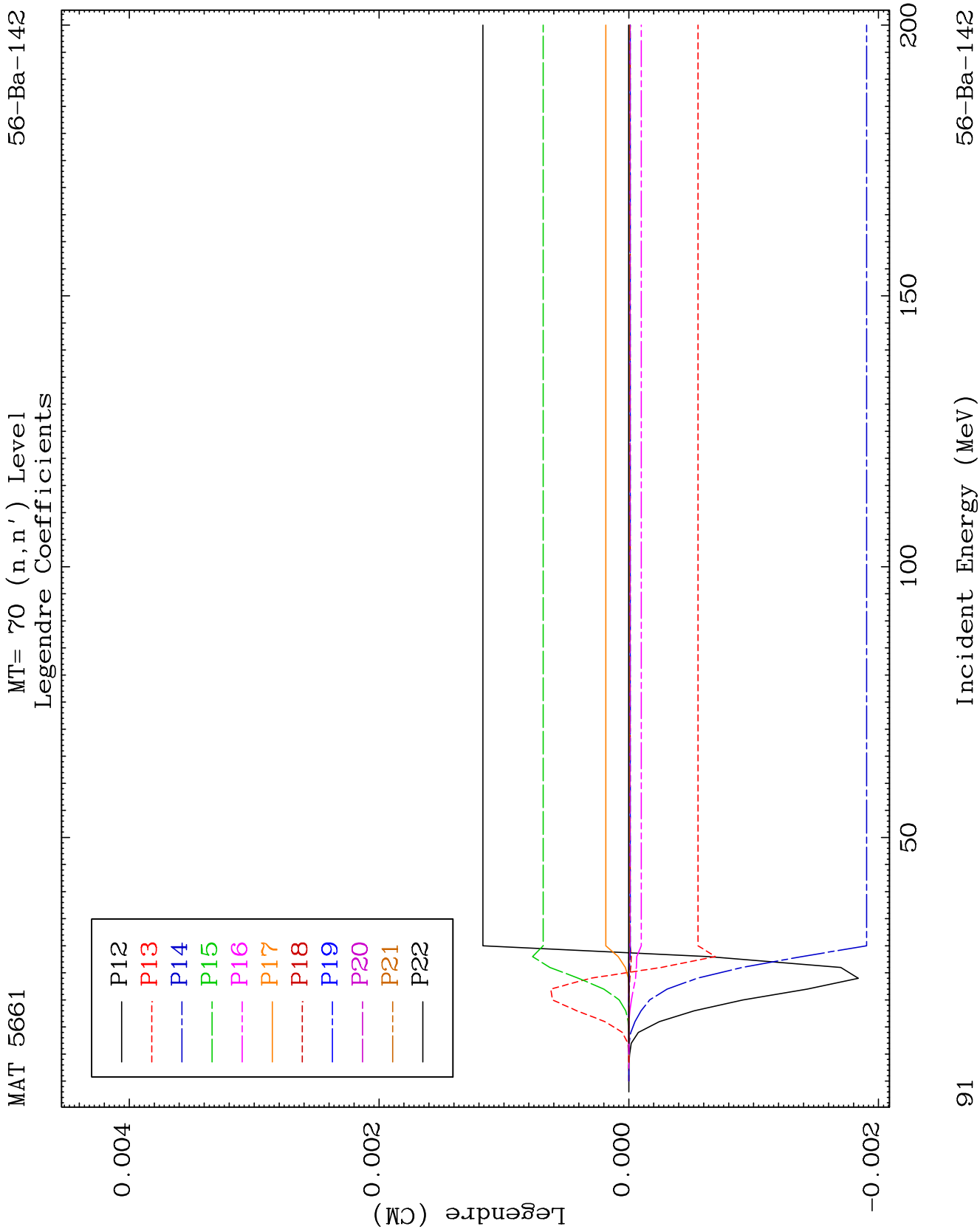


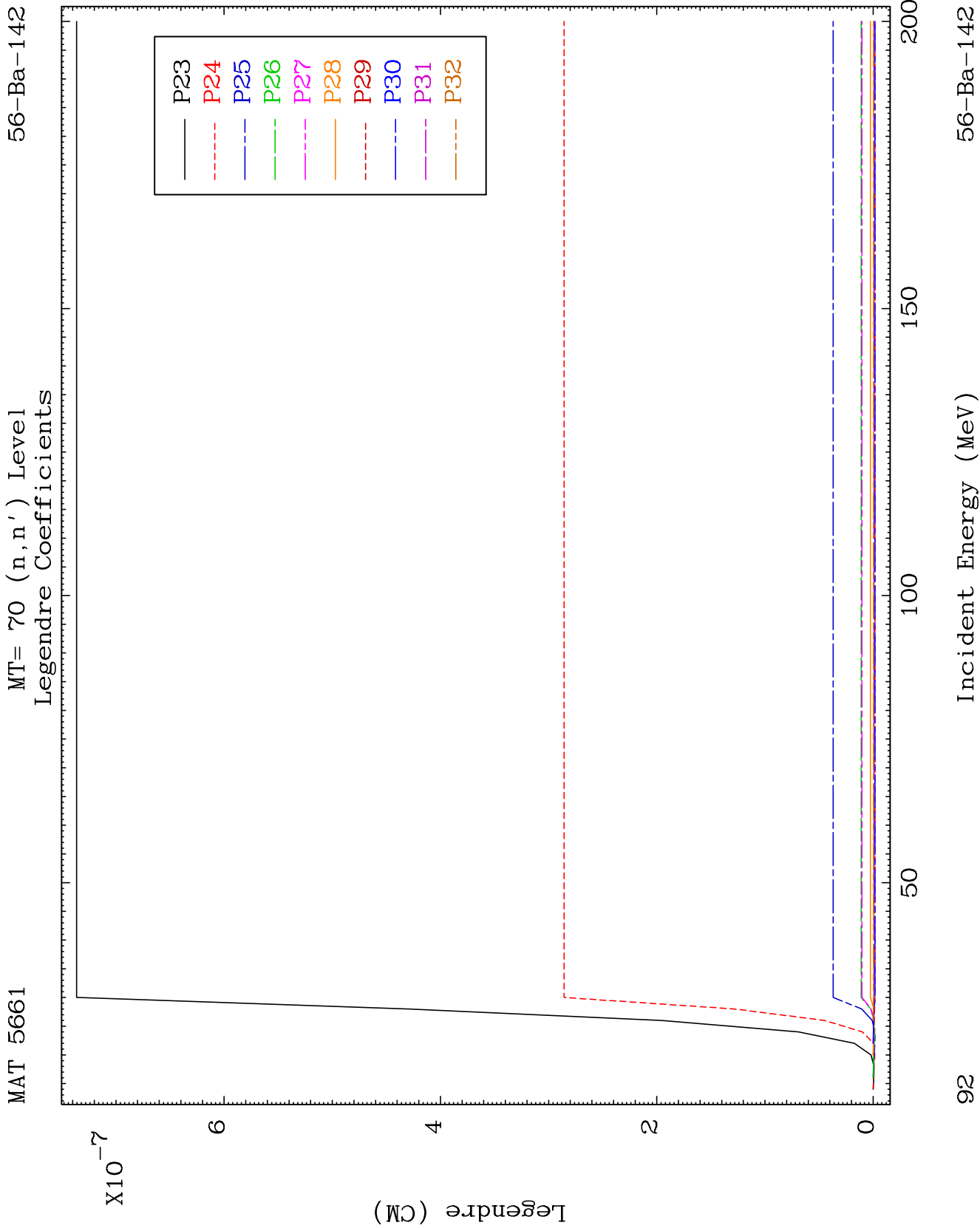
MAT 5661

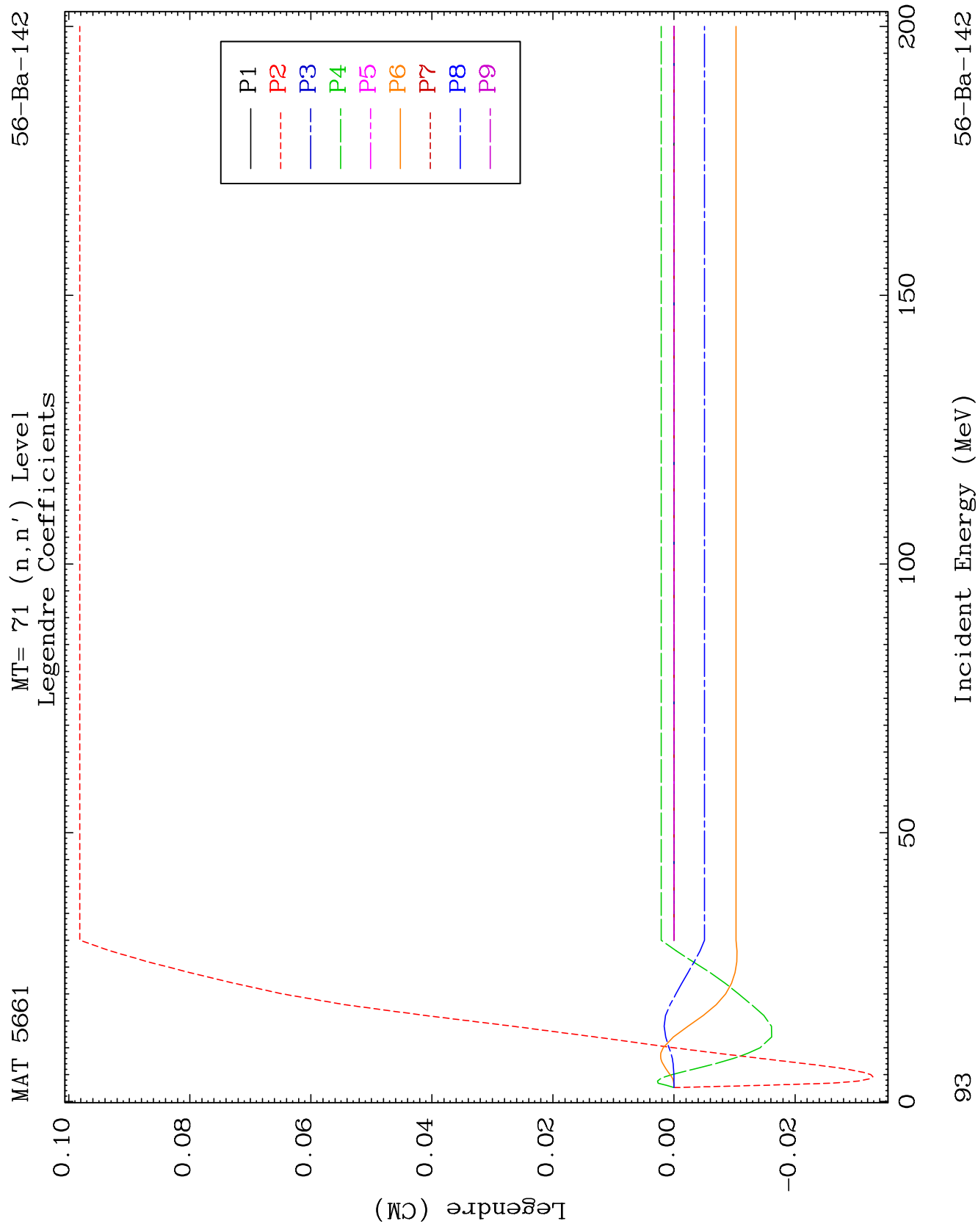
MT= 70 (n, n') Level
Legendre Coefficients

56-Ba-142





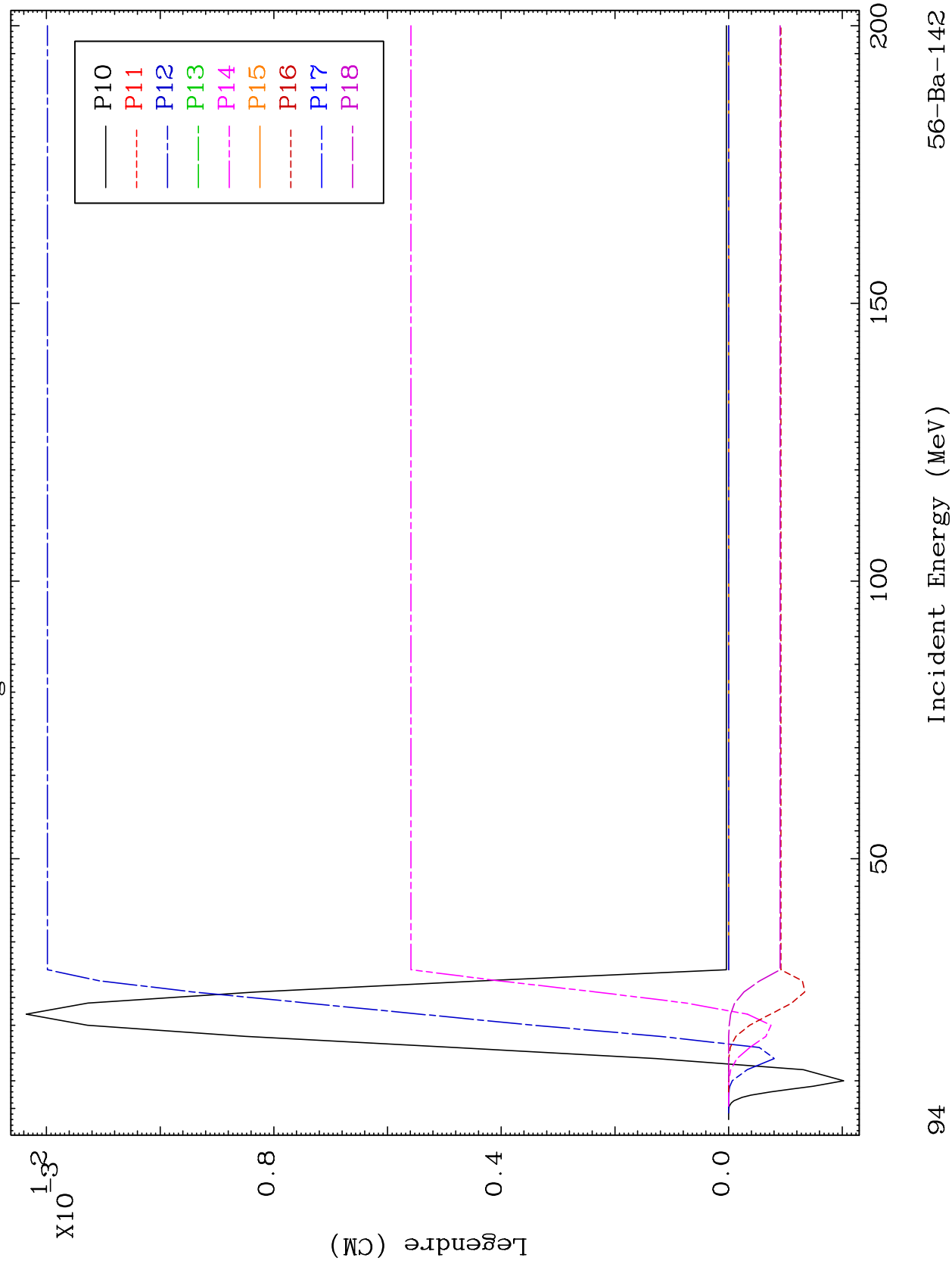




MAT 5661

MT= 71 (n, n') Level
Legendre Coefficients

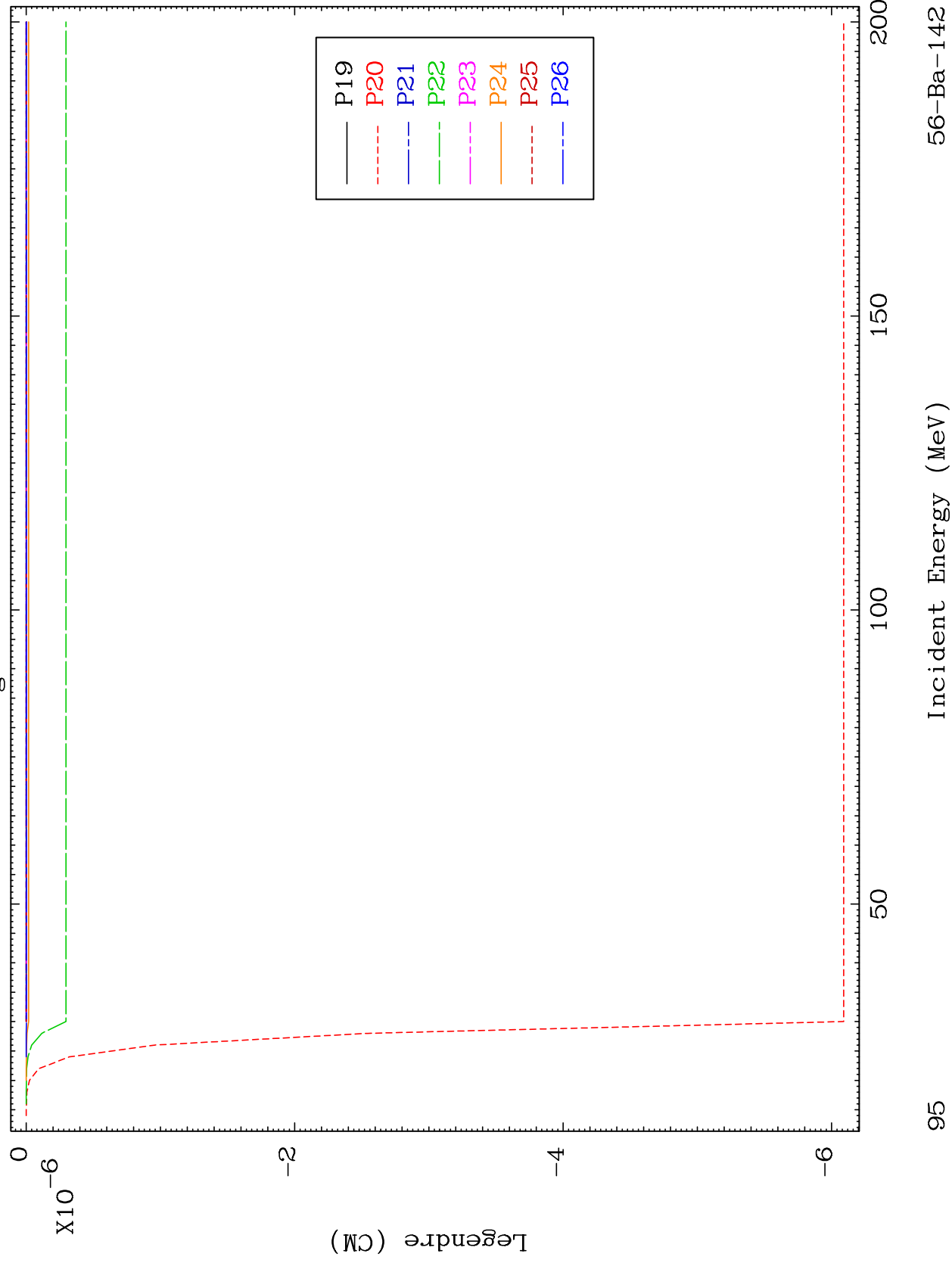
56-Ba-142



MAT 5661

MT= 71 (n, n') Level
Legendre Coefficients

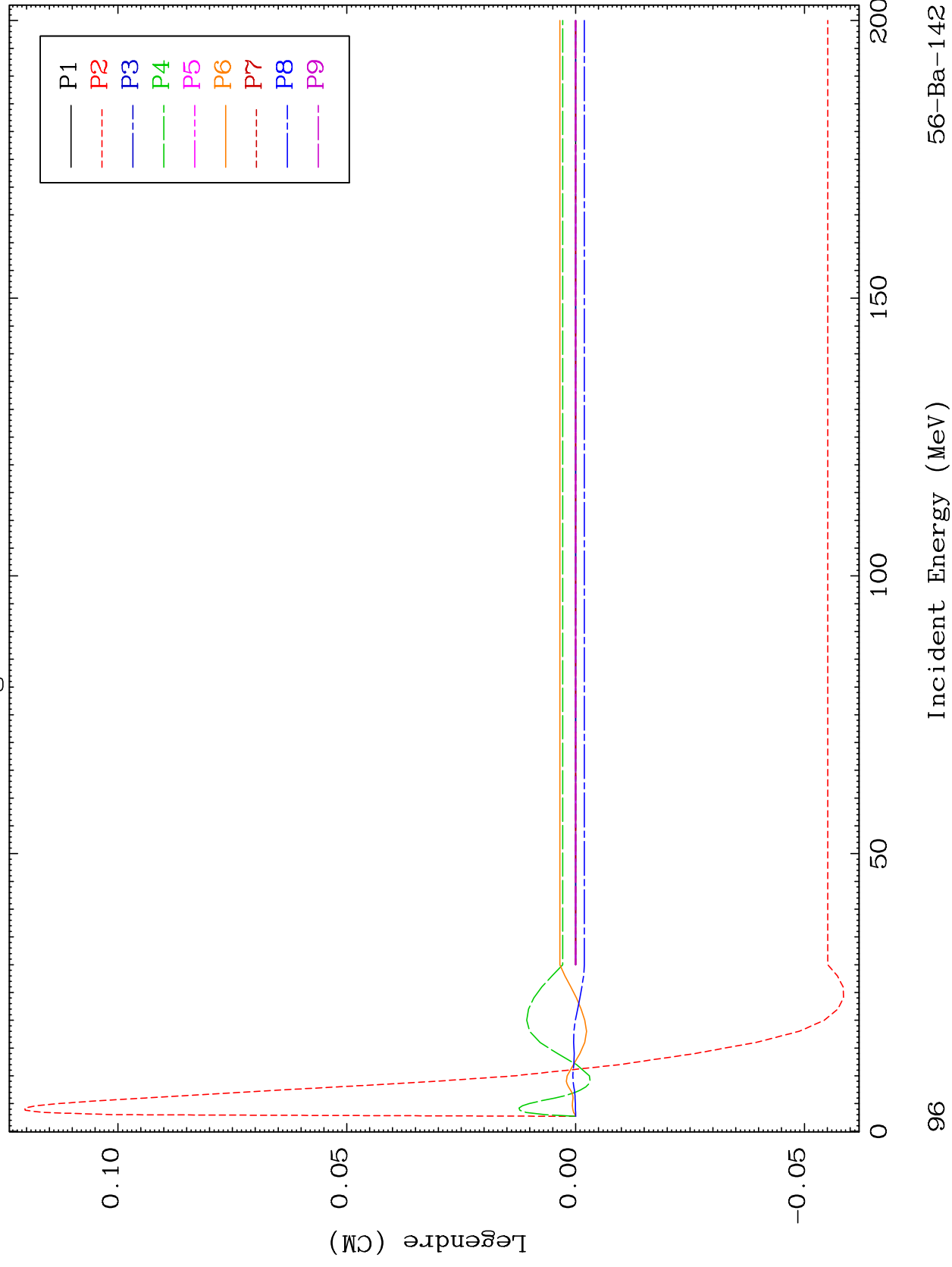
56-Ba-142

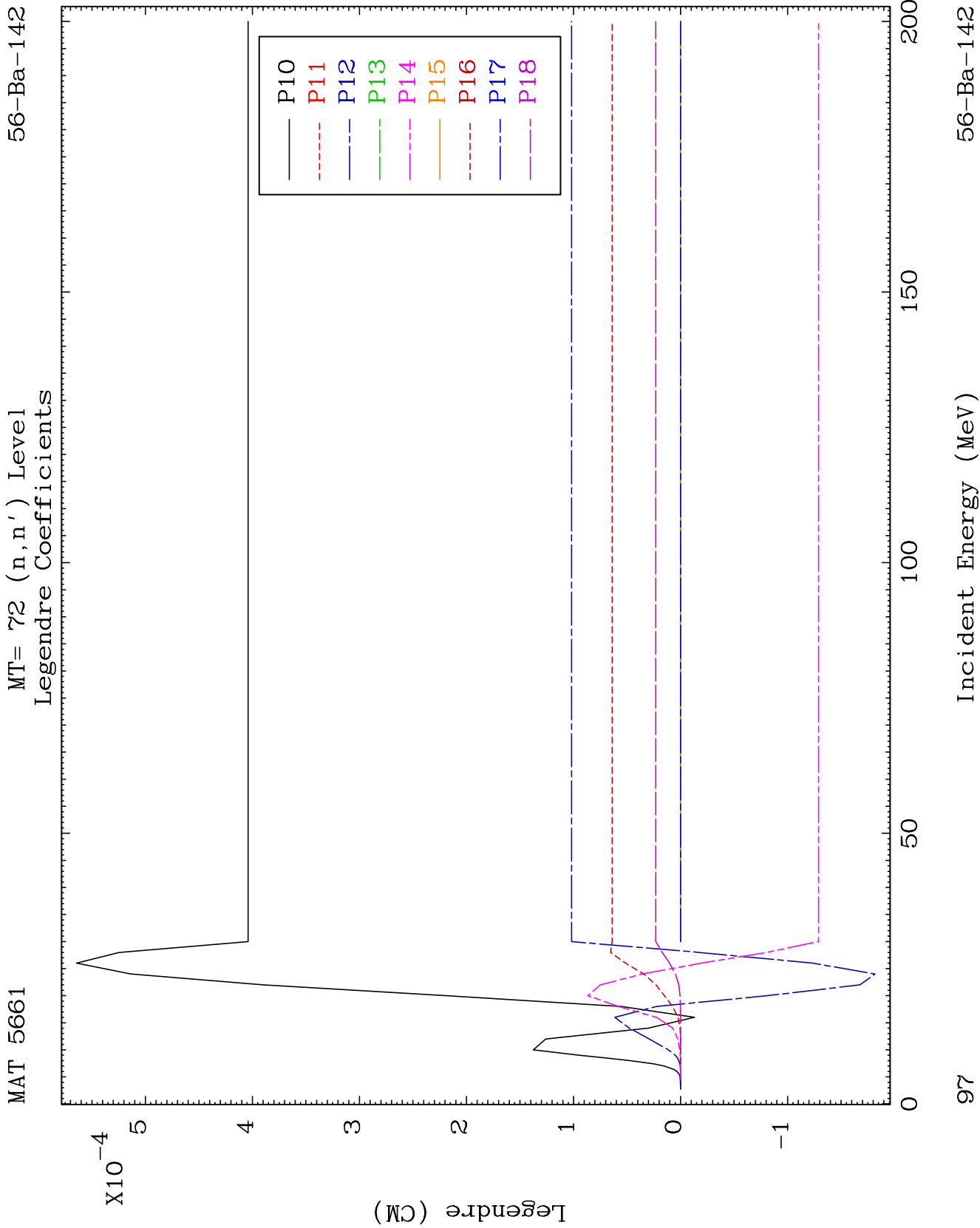


MAT 5661

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

56-Ba-142

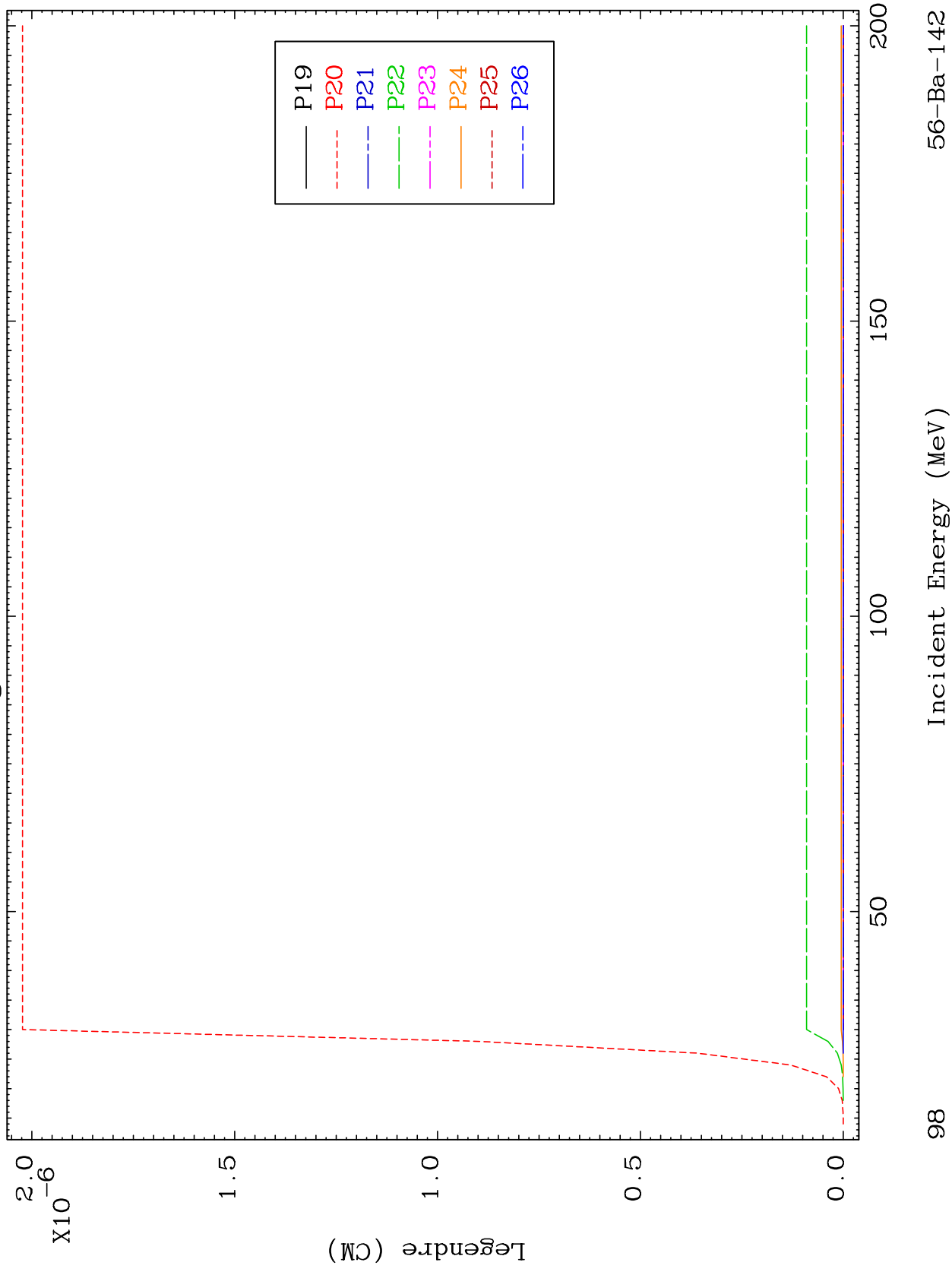




MAT 5661

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

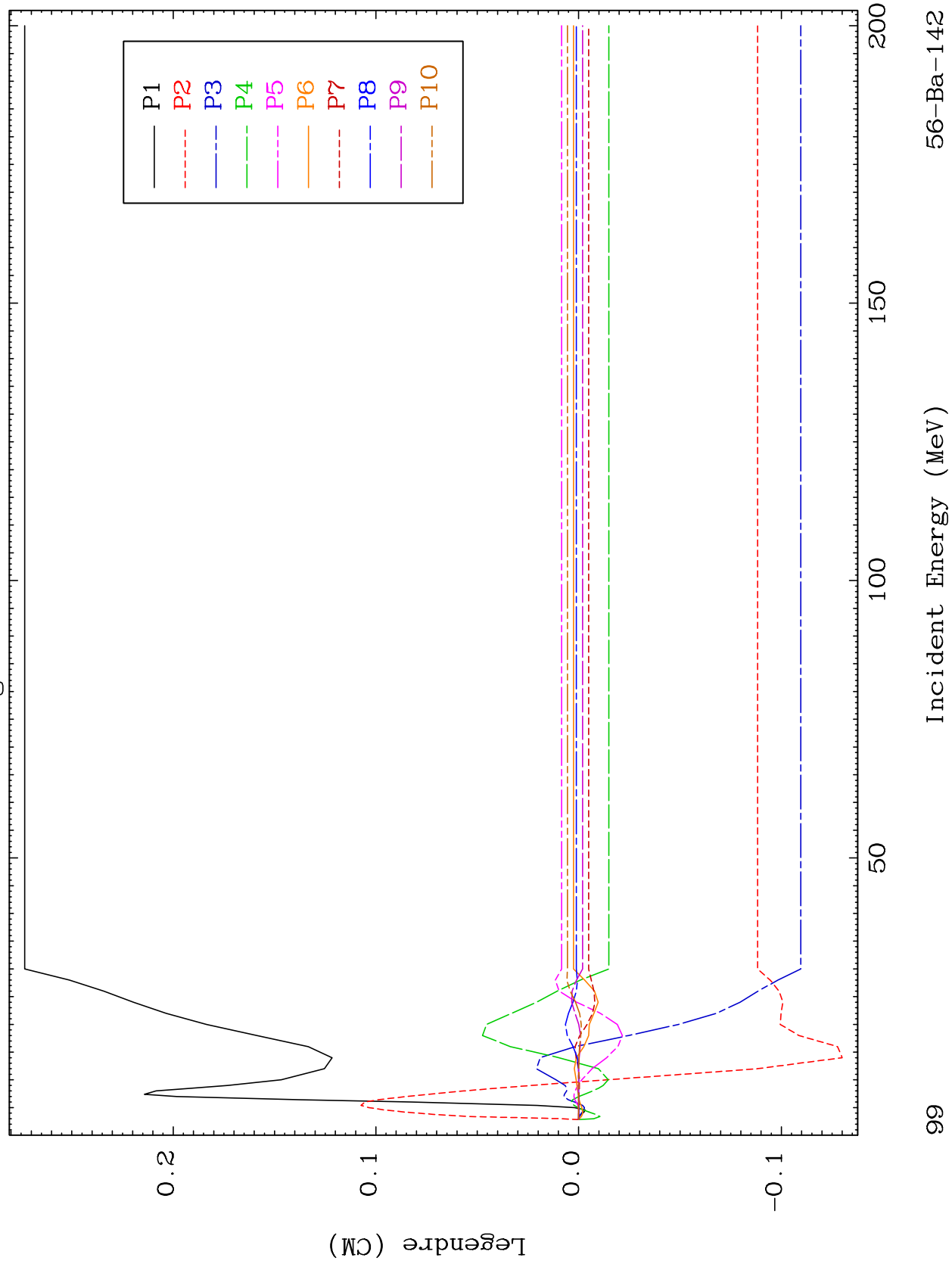
56-Ba-142

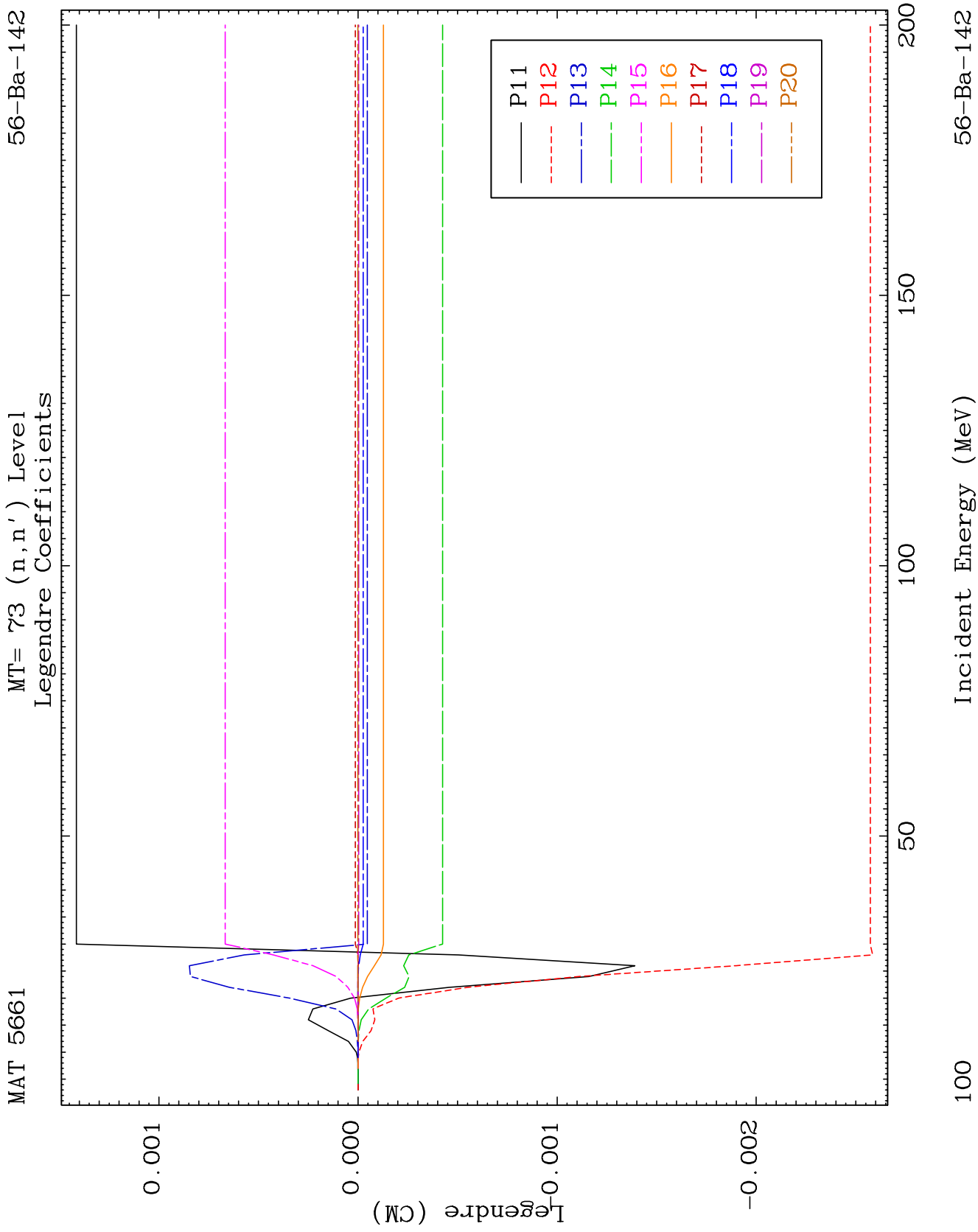


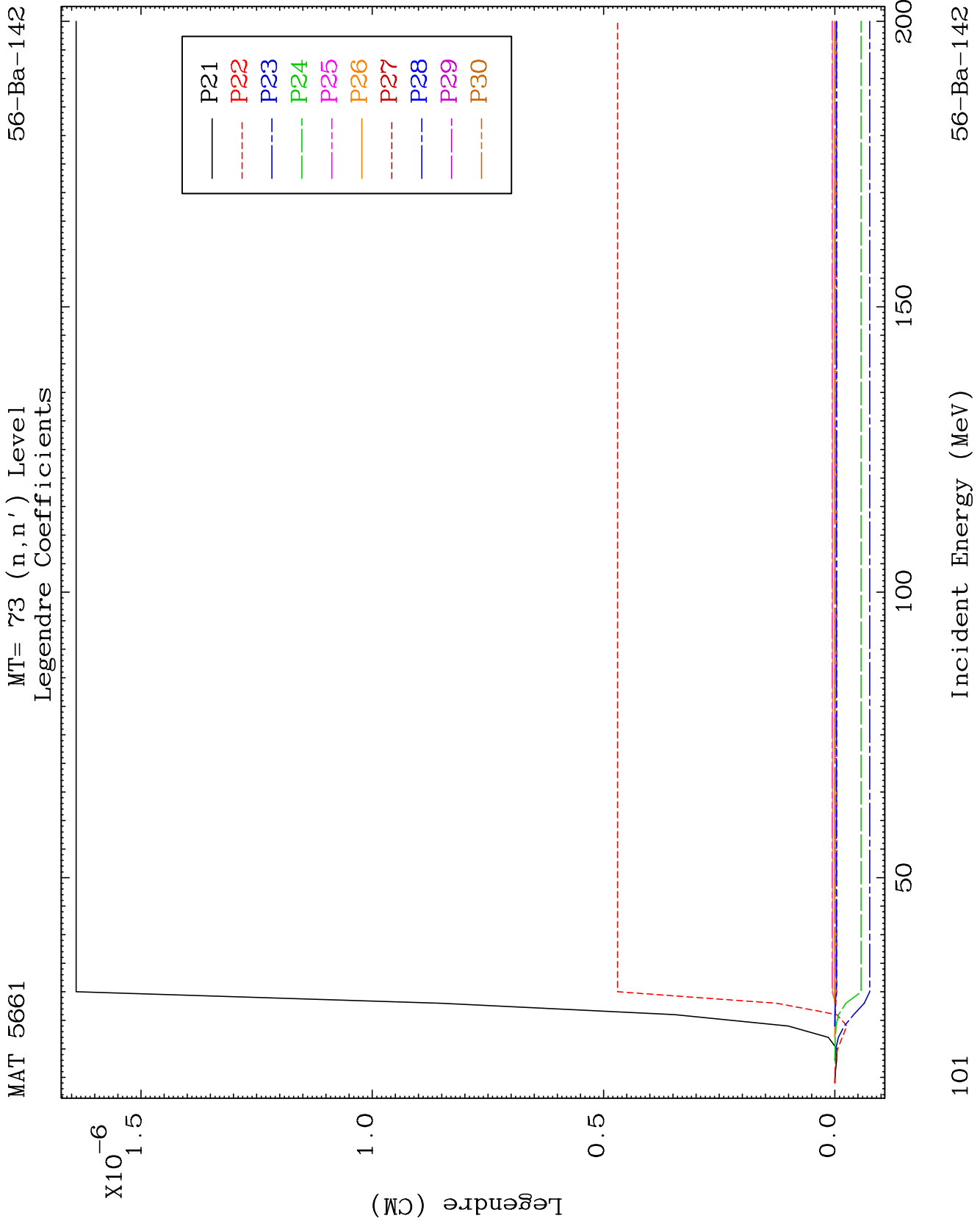
MAT 5661

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

56-Ba-142



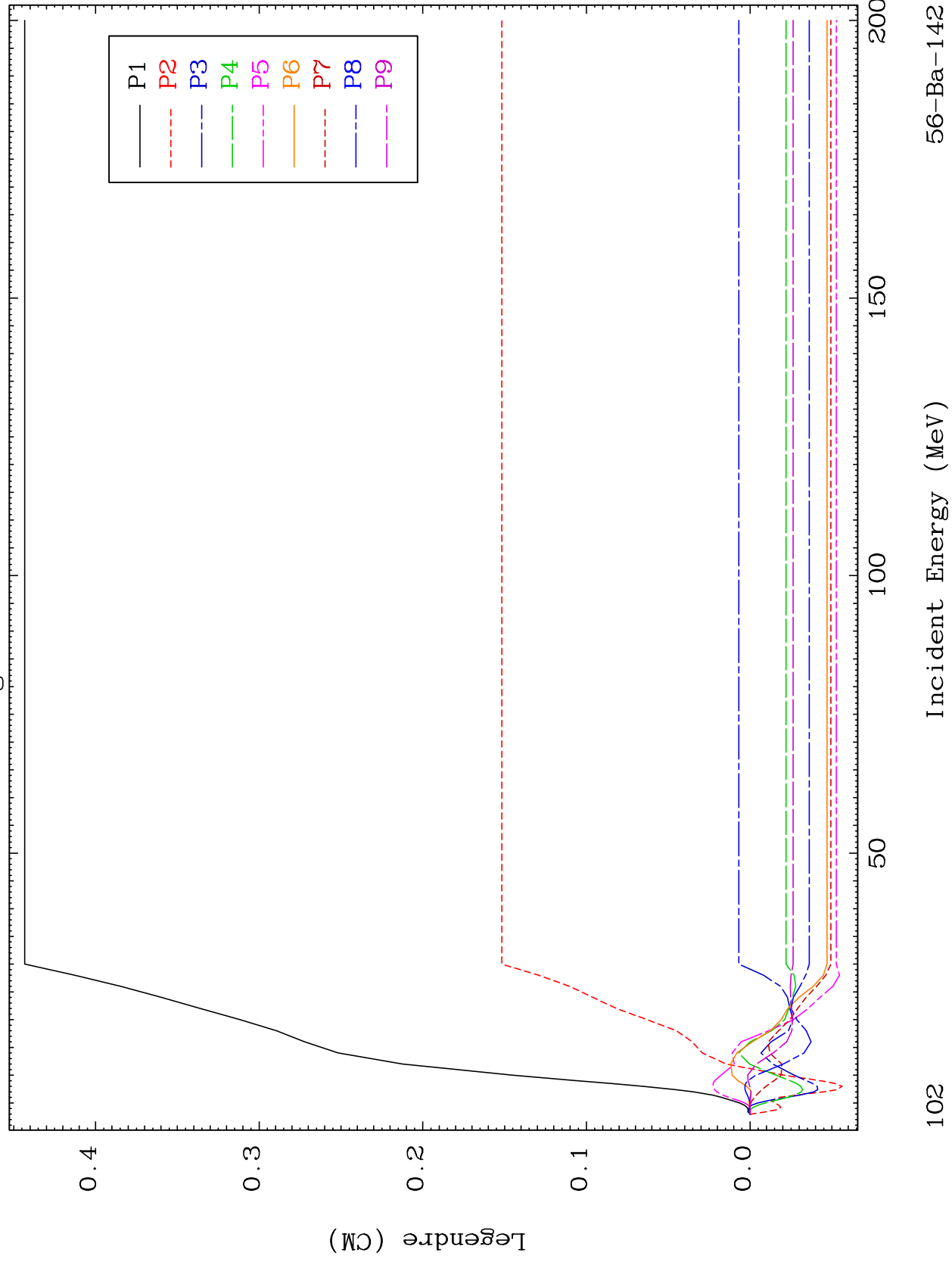




MAT 5661

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

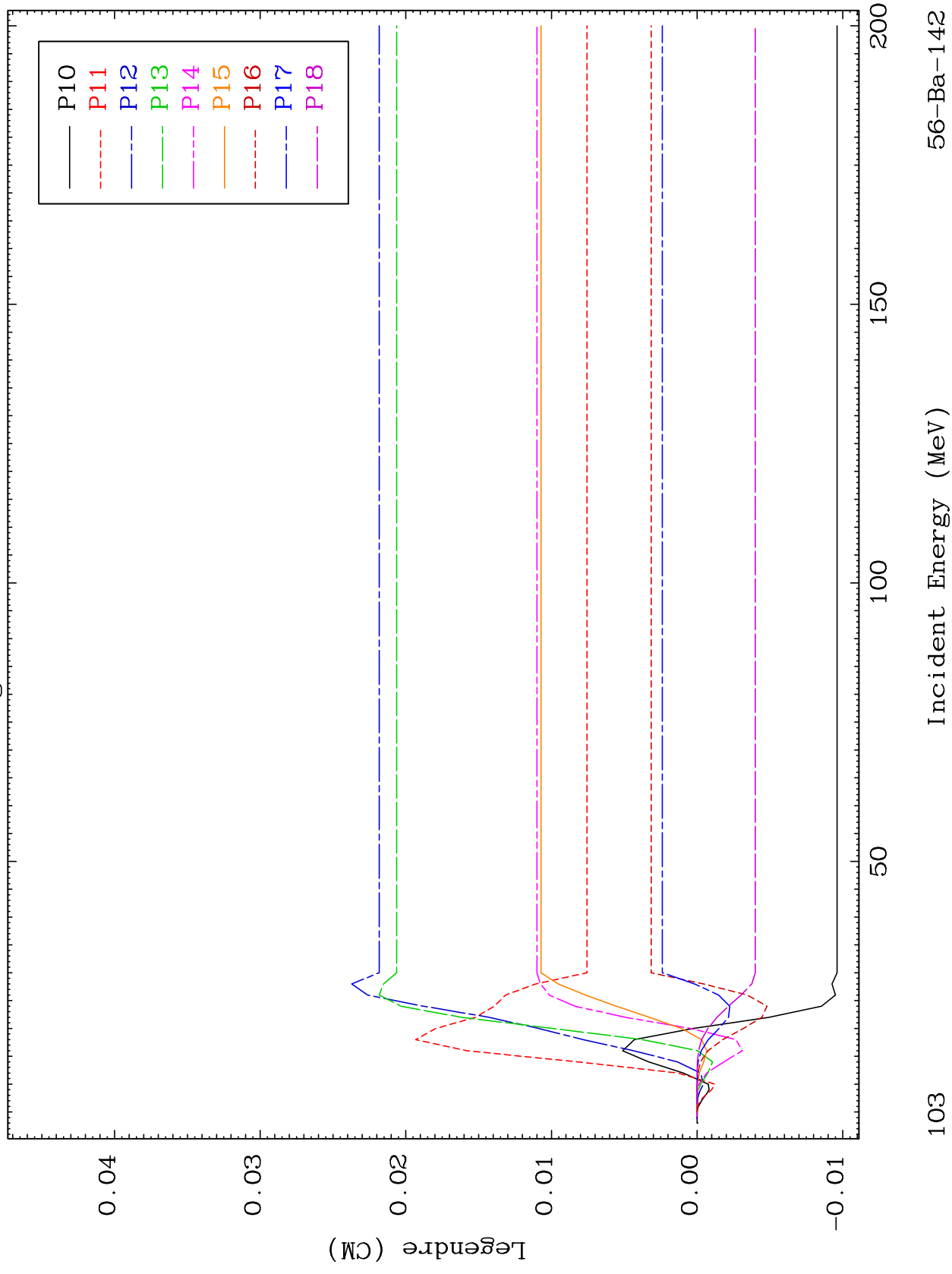
56-Ba-142

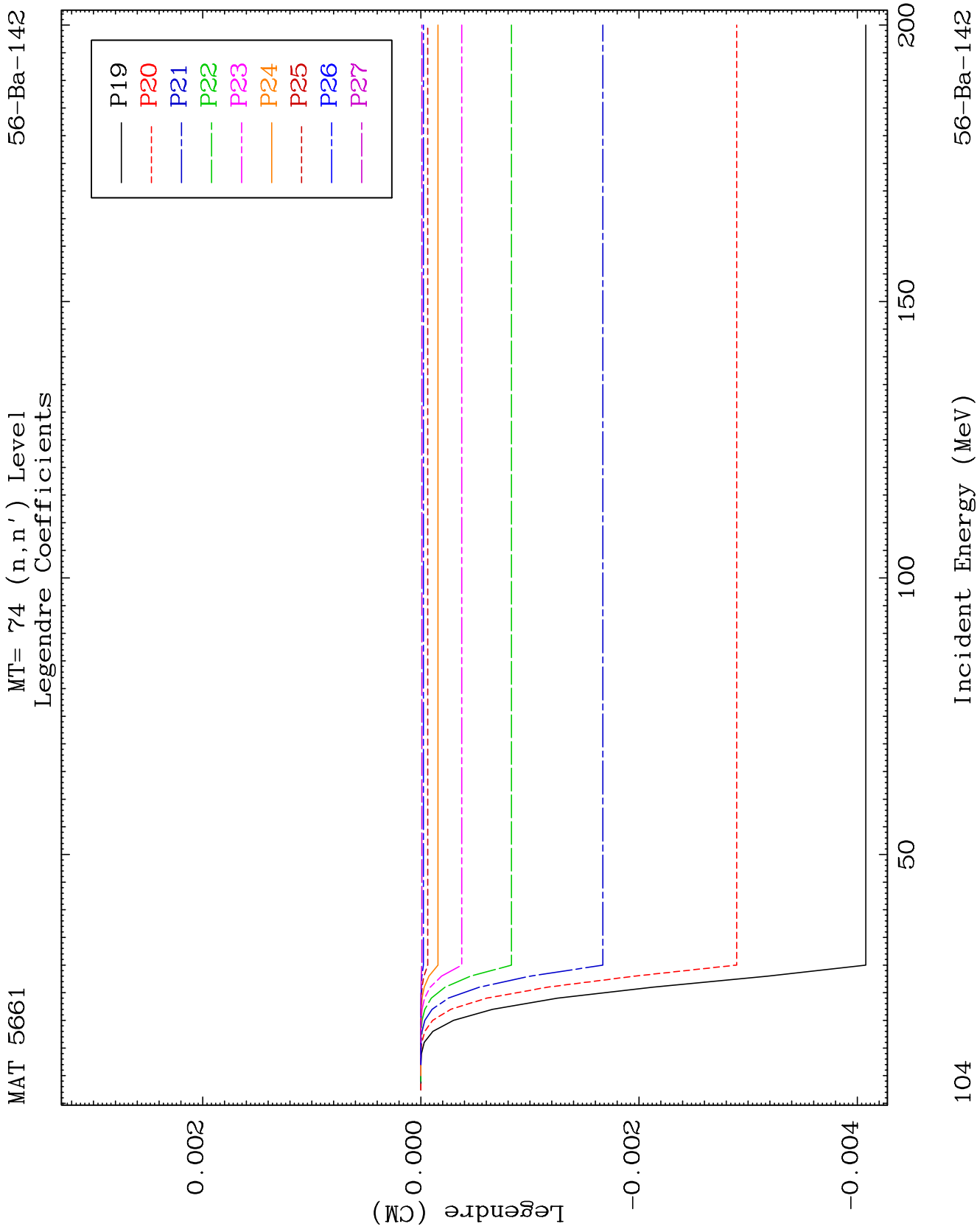


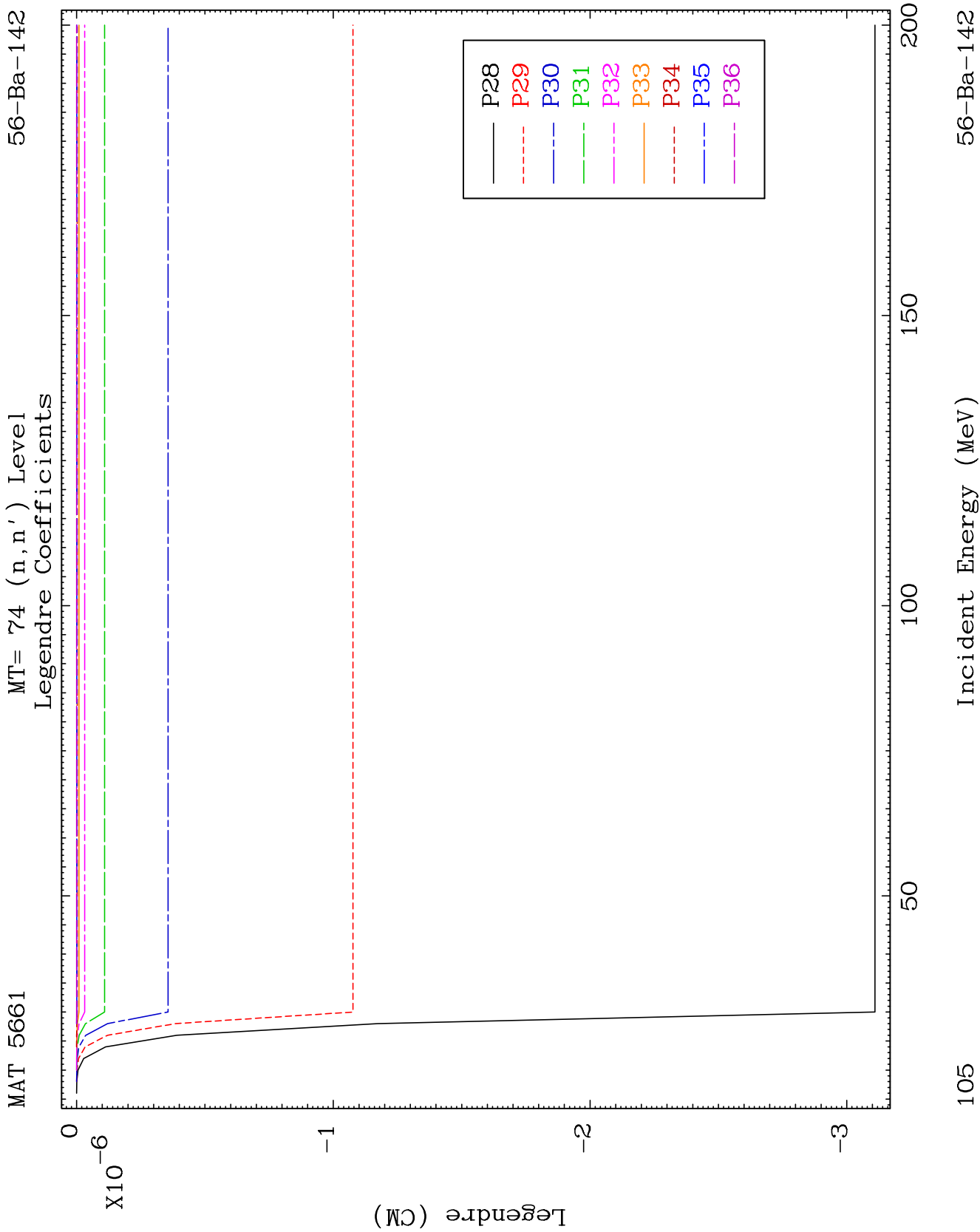
MAT 5661

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

56-Ba-142



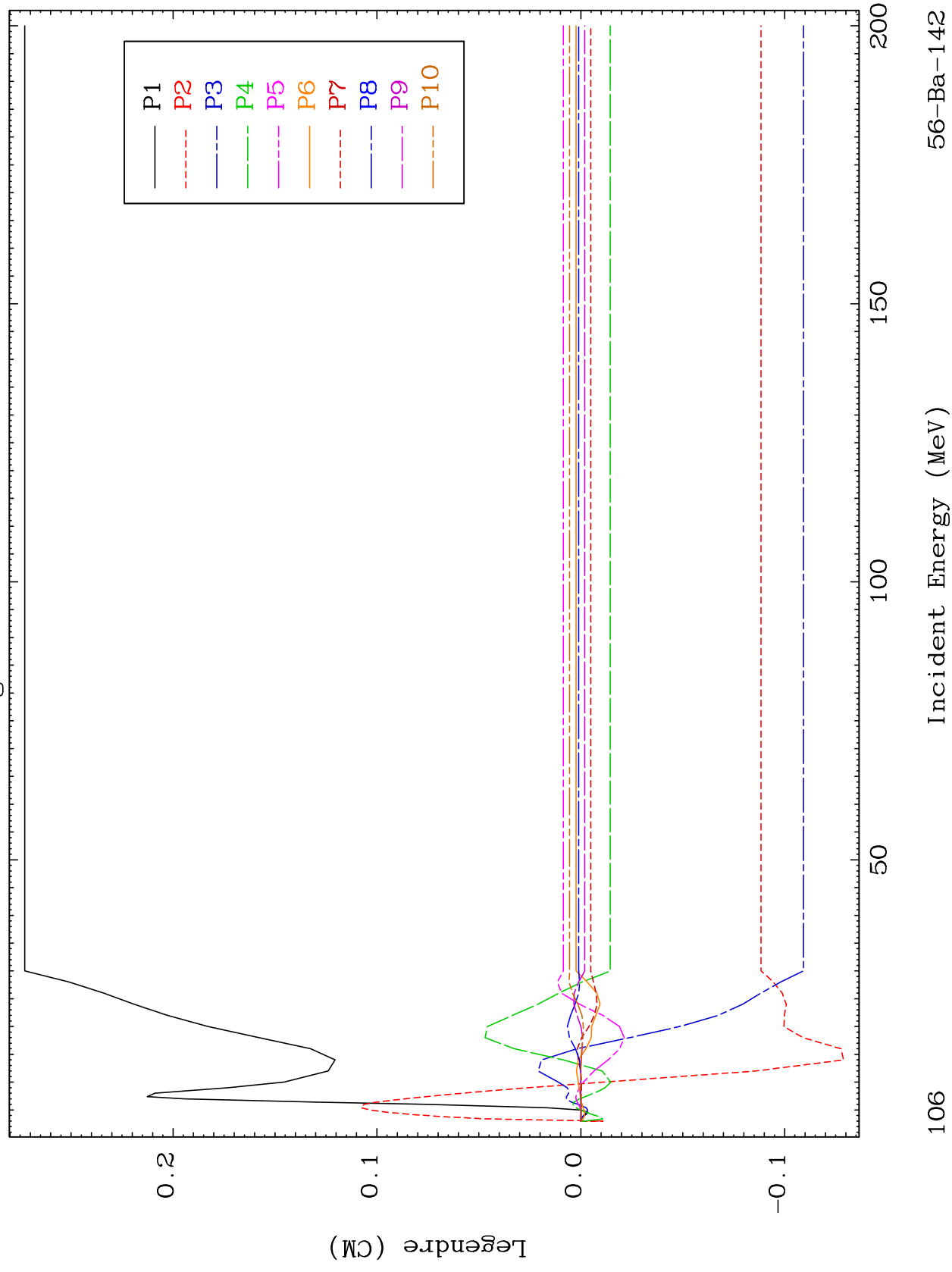




MAT 5661

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

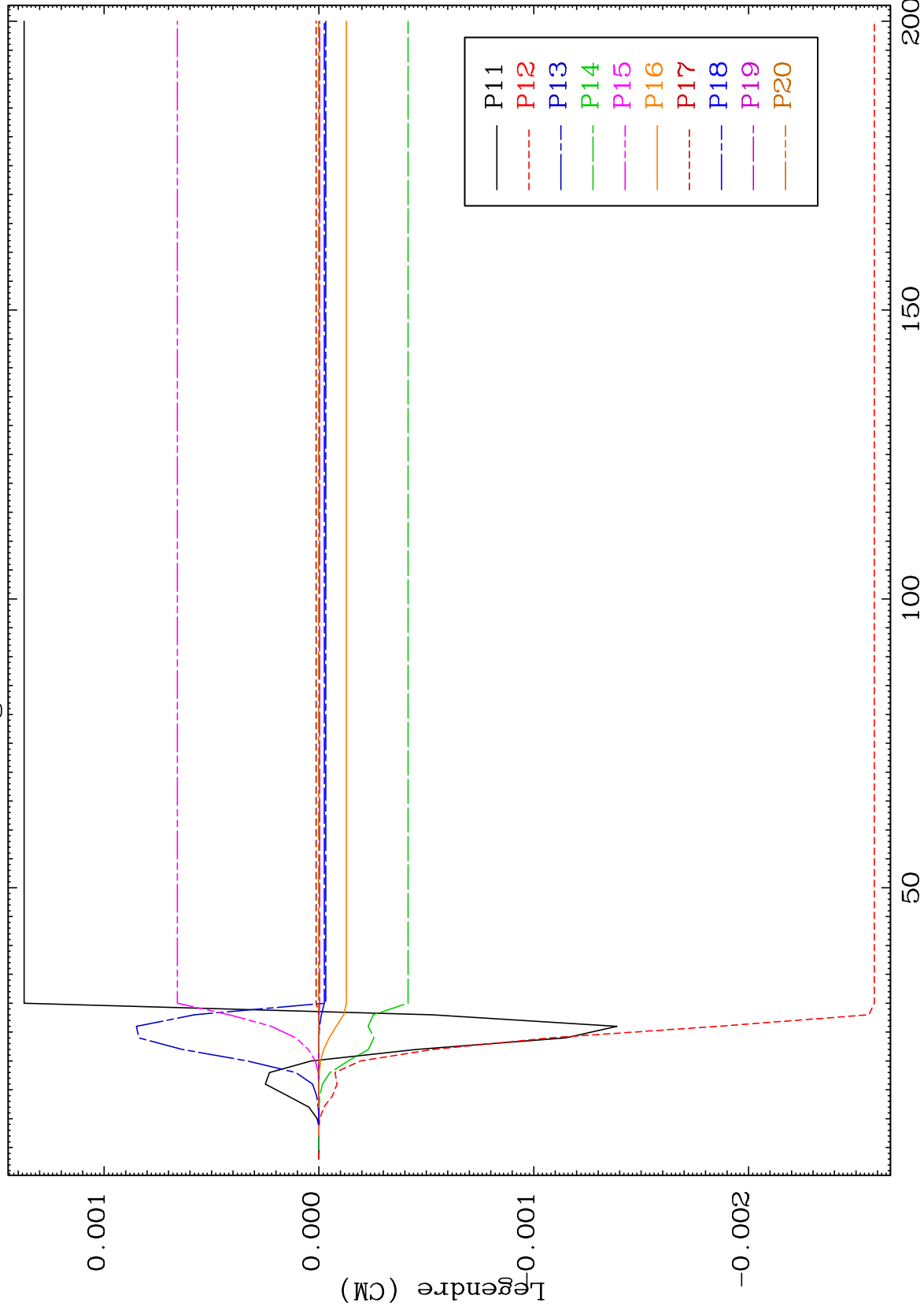
56-Ba-142



MAT 5661

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

56-Ba-142



107

Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142

