

Program EVALPLOT
(Version 2018-1)

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

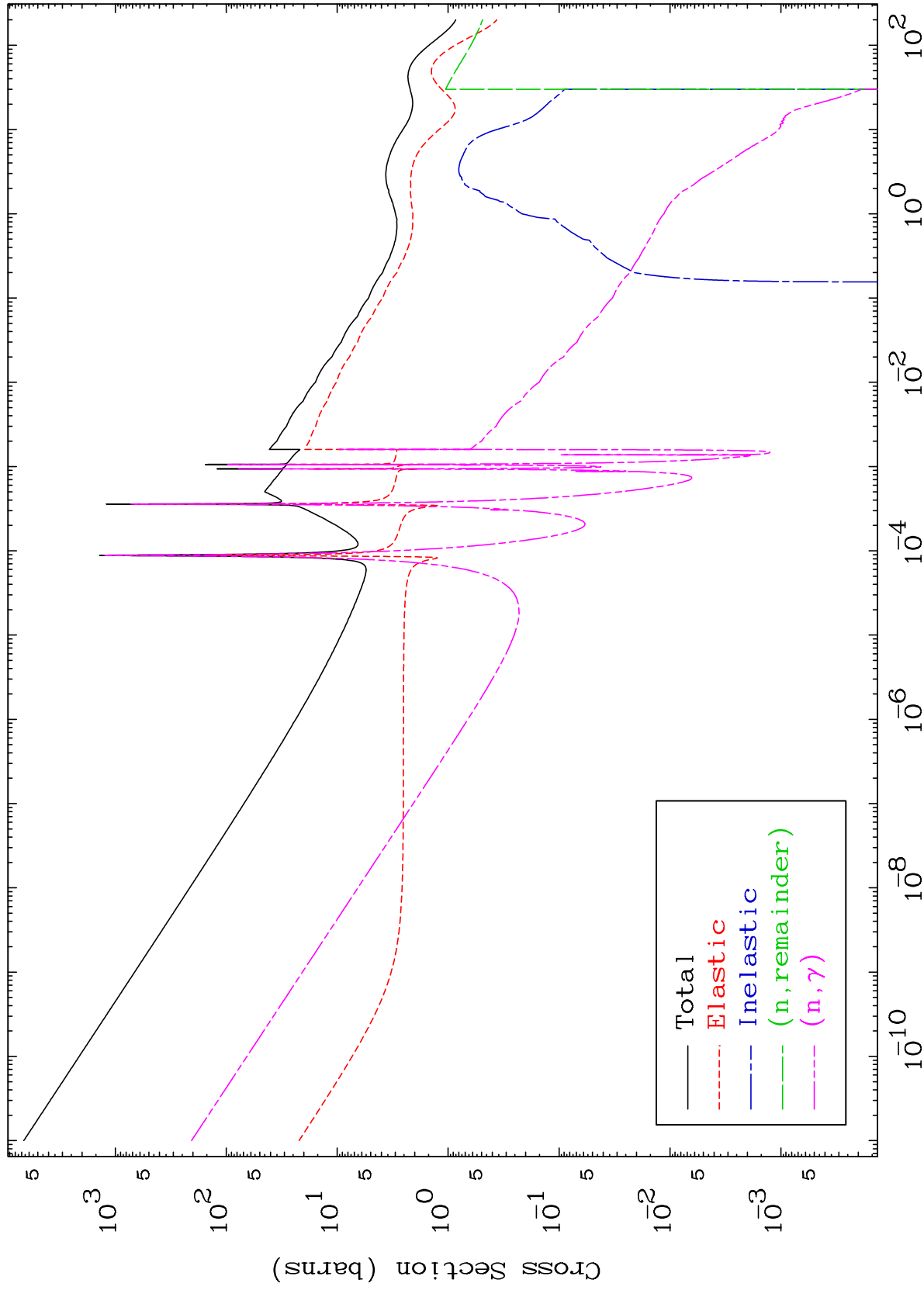
Press Mouse Button to Start

MAT 2119

Major

293 Kelvin Cross Sections

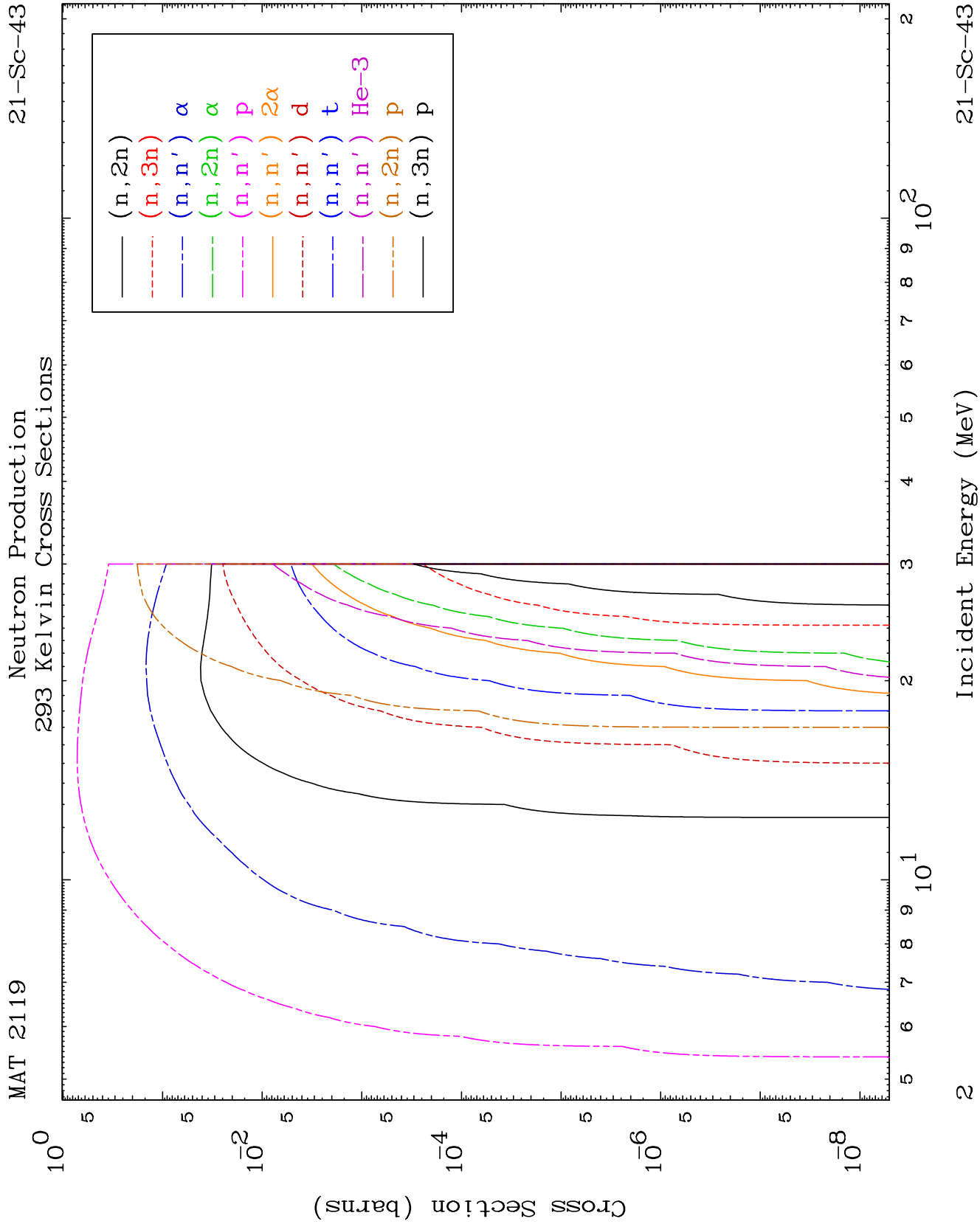
21-Sc-43

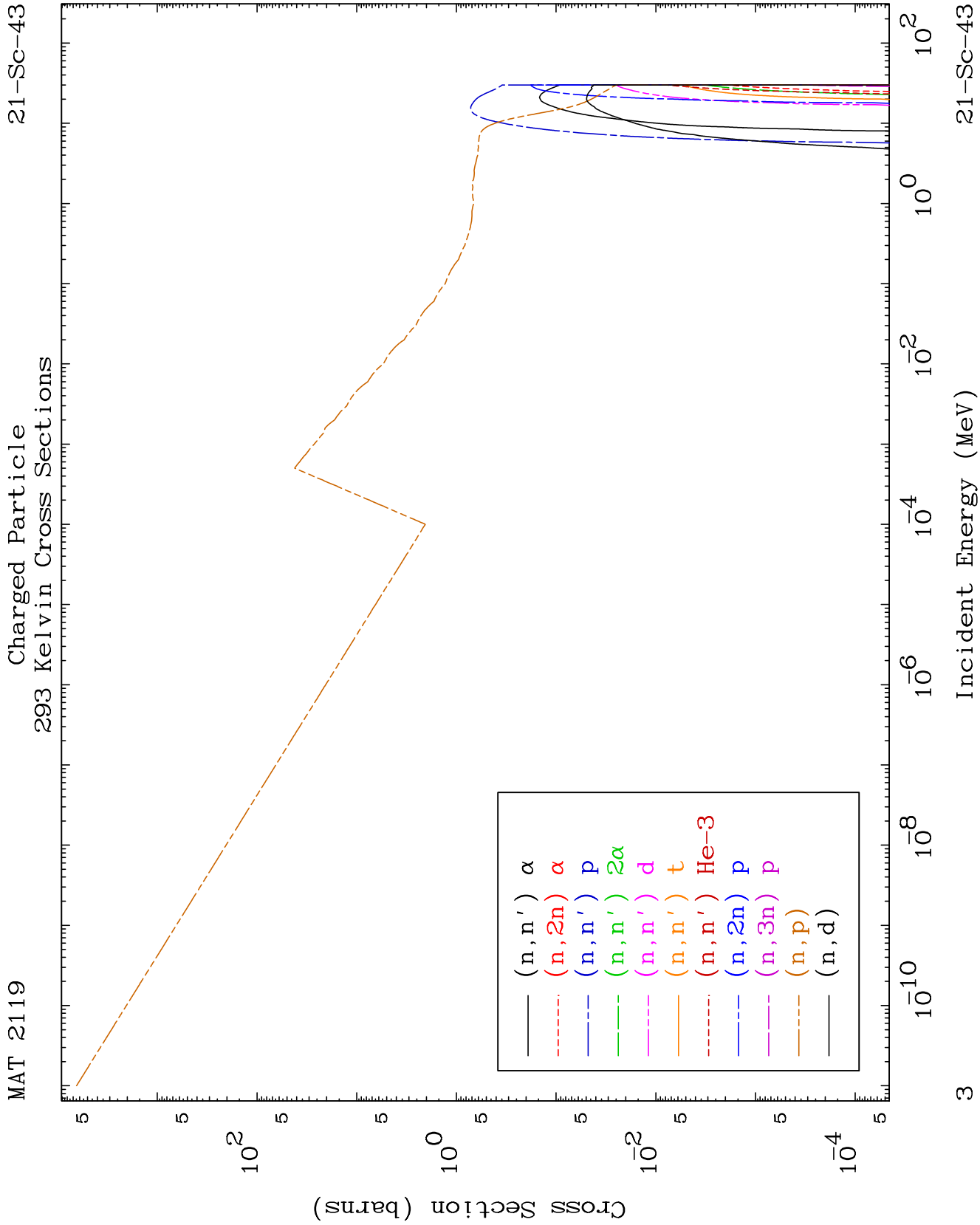


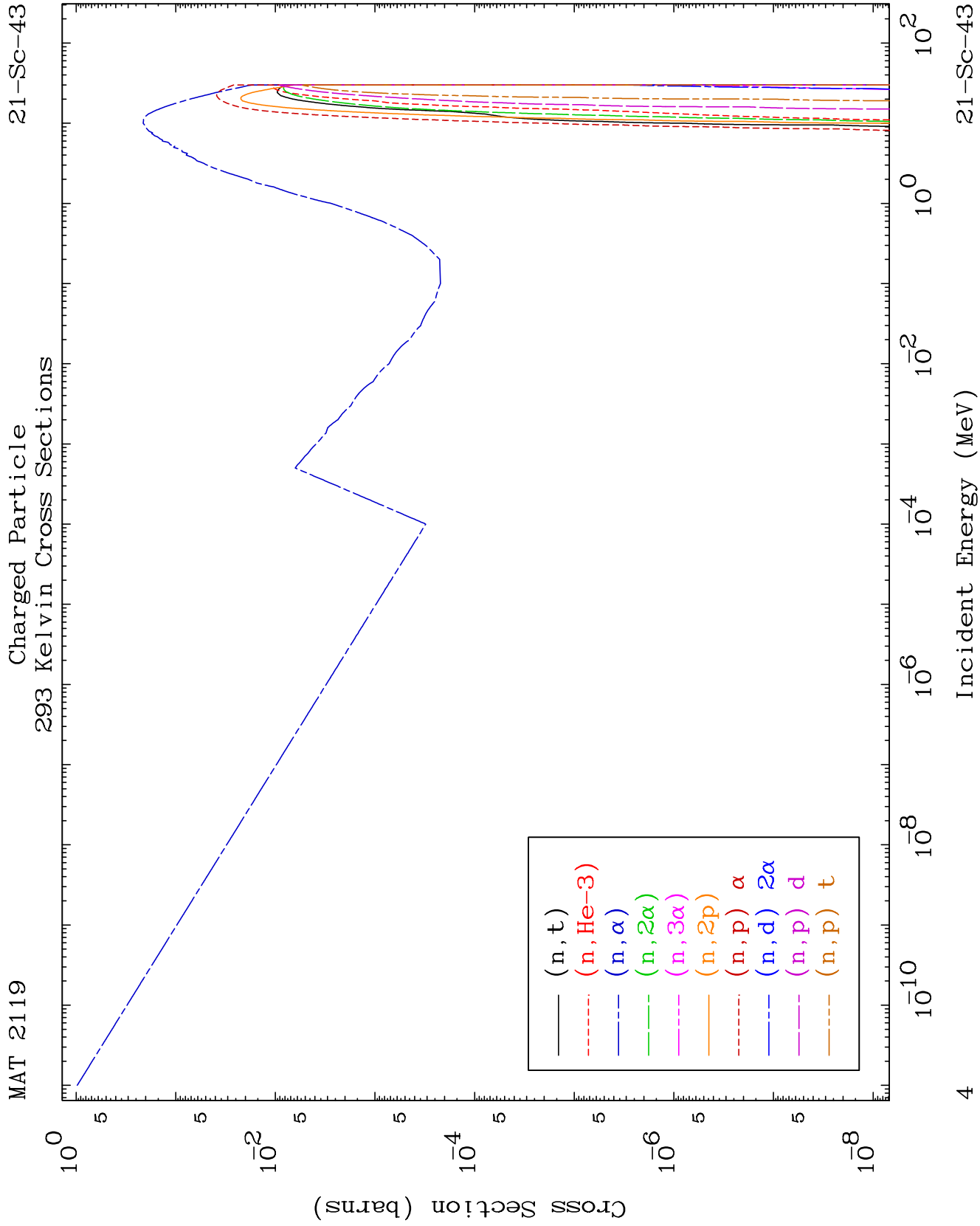
1

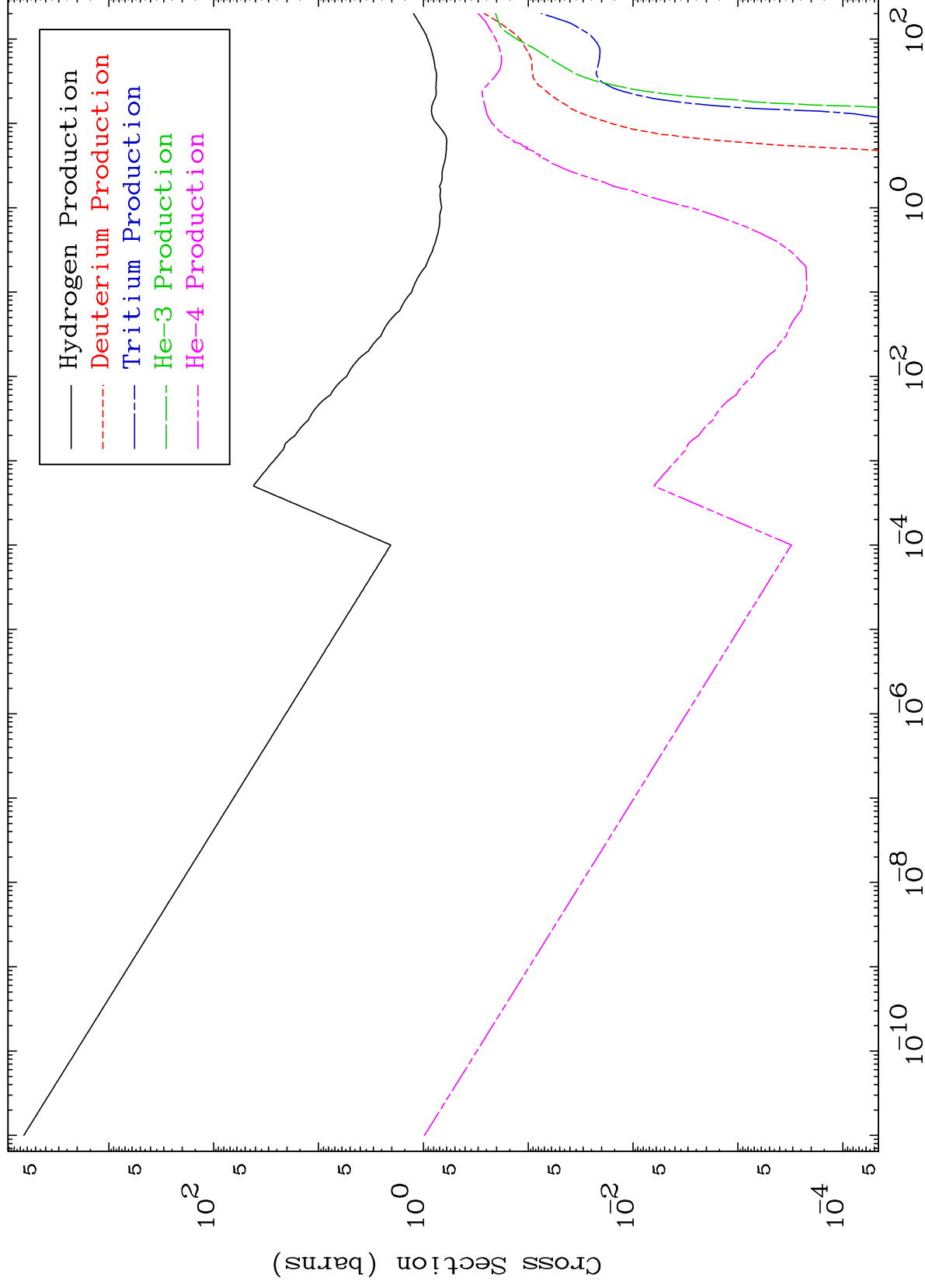
Incident Energy (MeV)

21-Sc-43







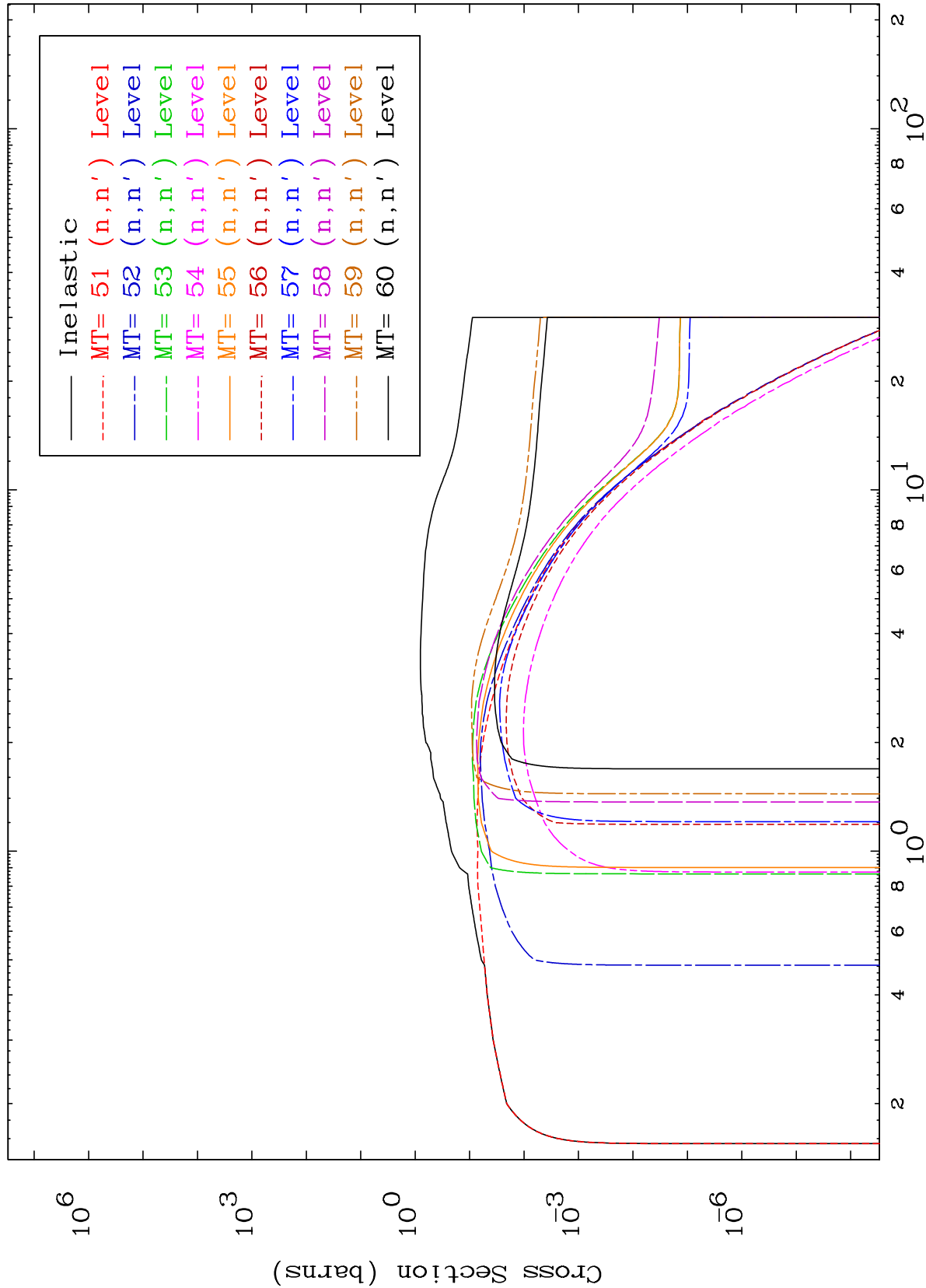


MAT 2119

(n,n') Level

21-Sc-43

293 Kelvin Cross Sections

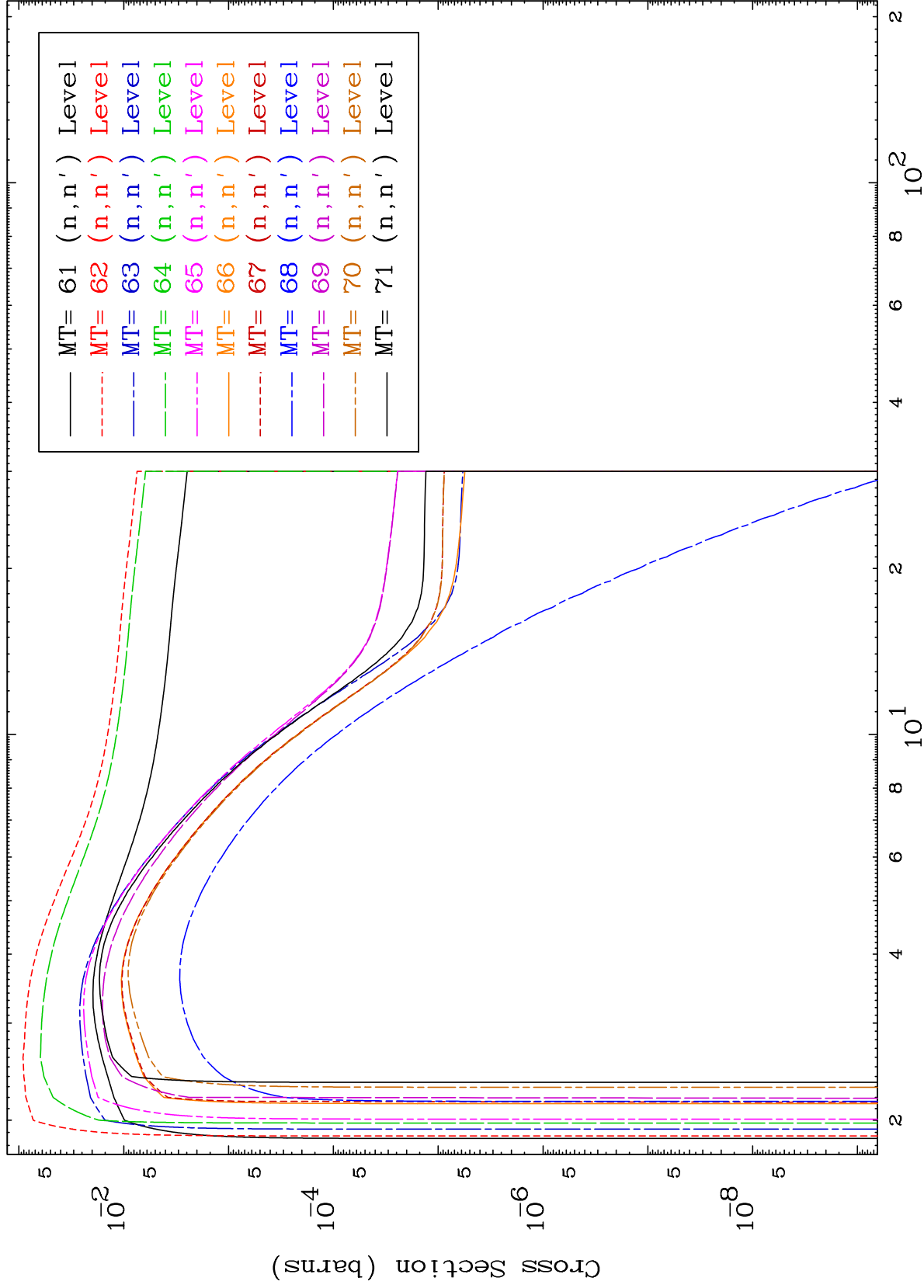


MAT 2119

(n,n') Level

293 Kelvin Cross Sections

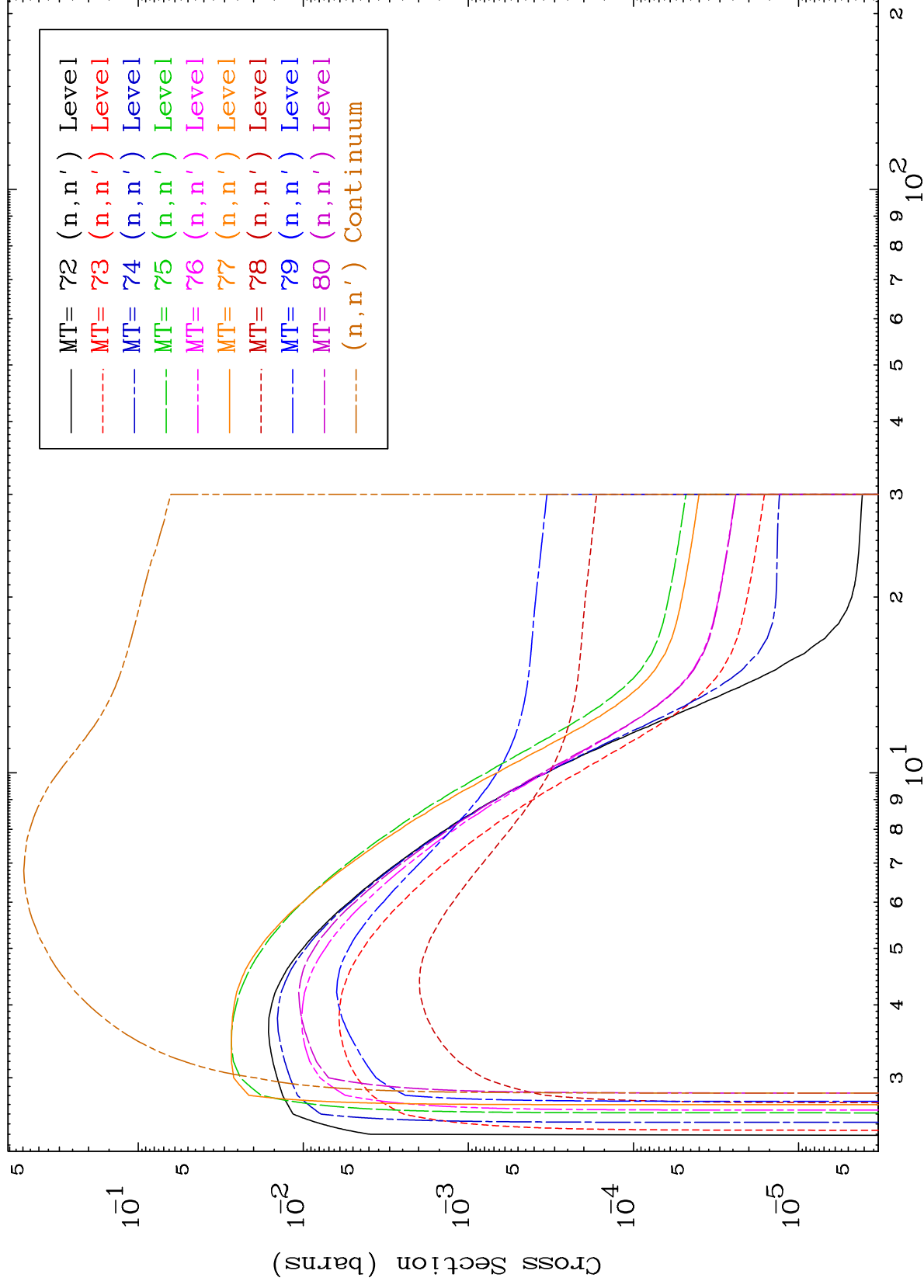
21-Sc-43



7

Incident Energy (MeV)

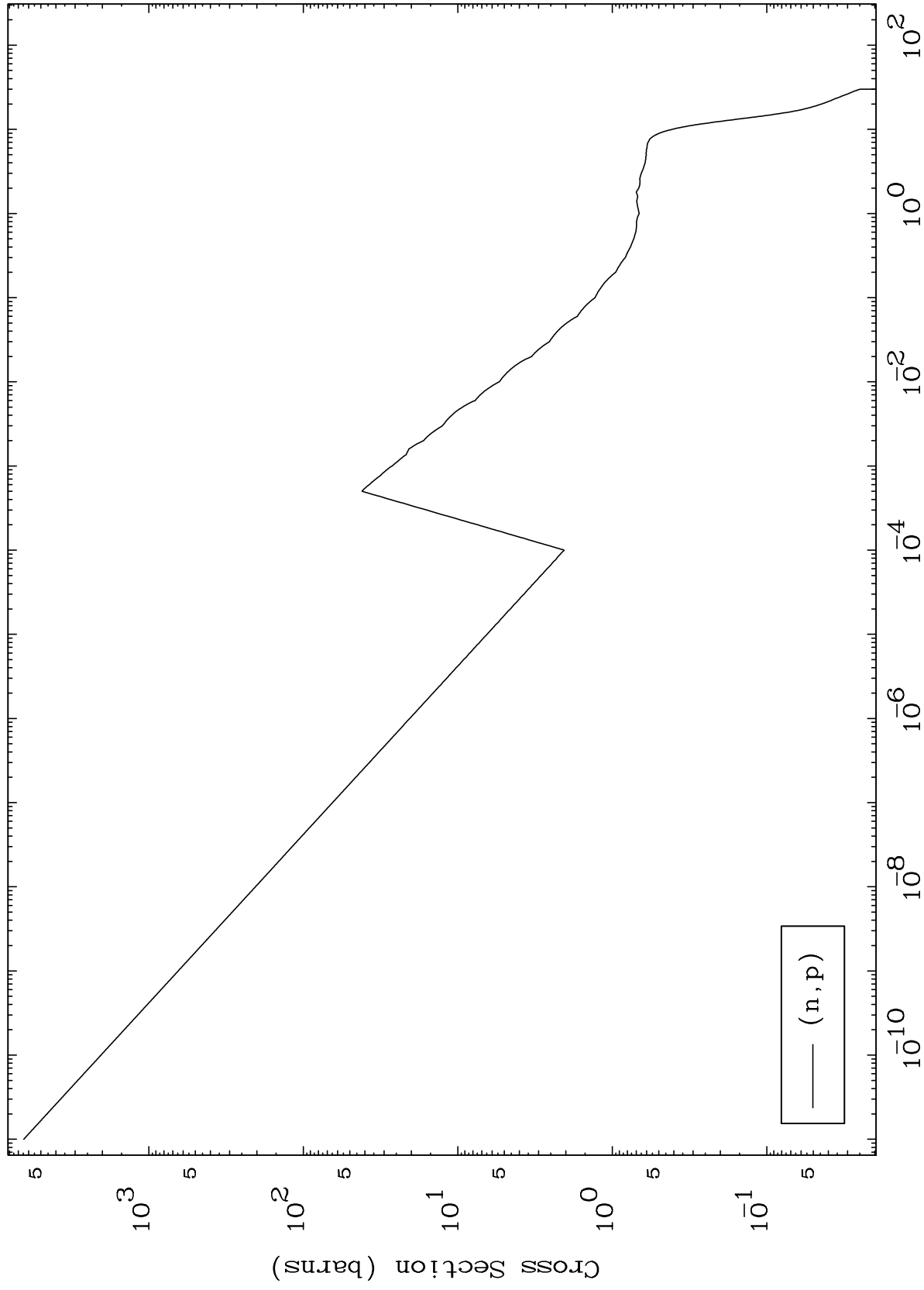
21-Sc-43



MAT 2119

(n,p) Levels
293 Kelvin Cross Sections

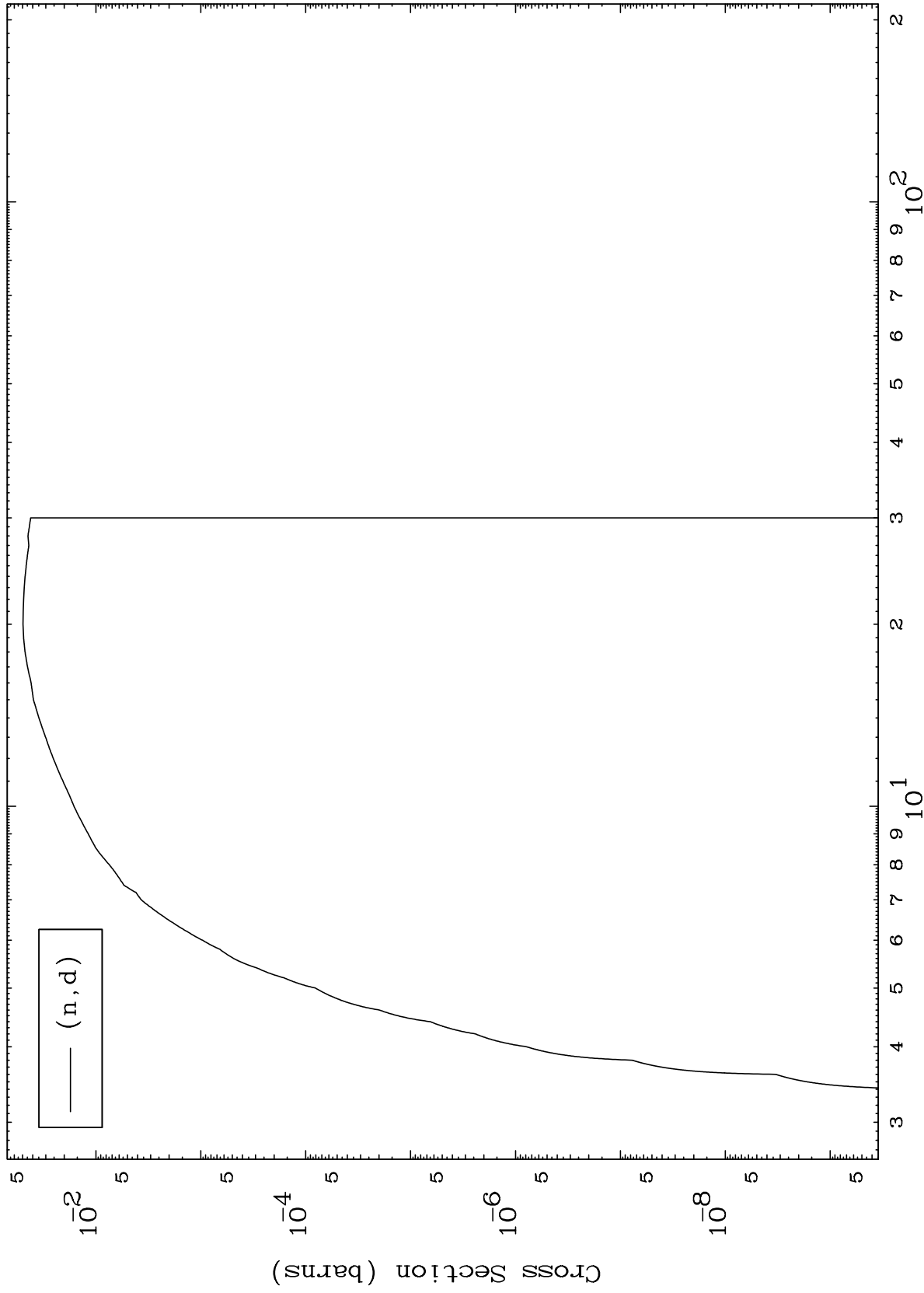
21-Sc-43



MAT 2119

21-Sc-43

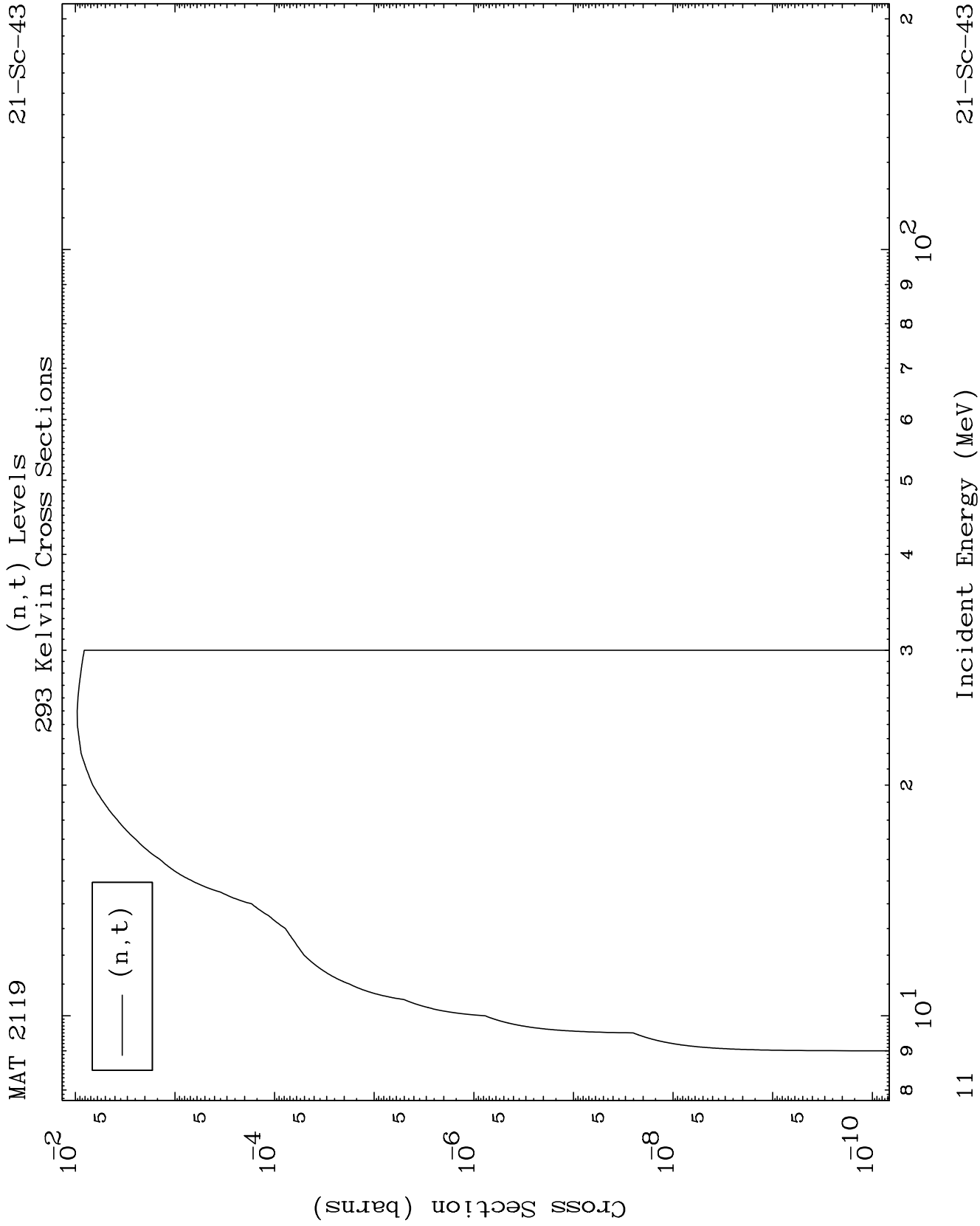
(n,d) Levels
293 Kelvin Cross Sections



10

Incident Energy (MeV)

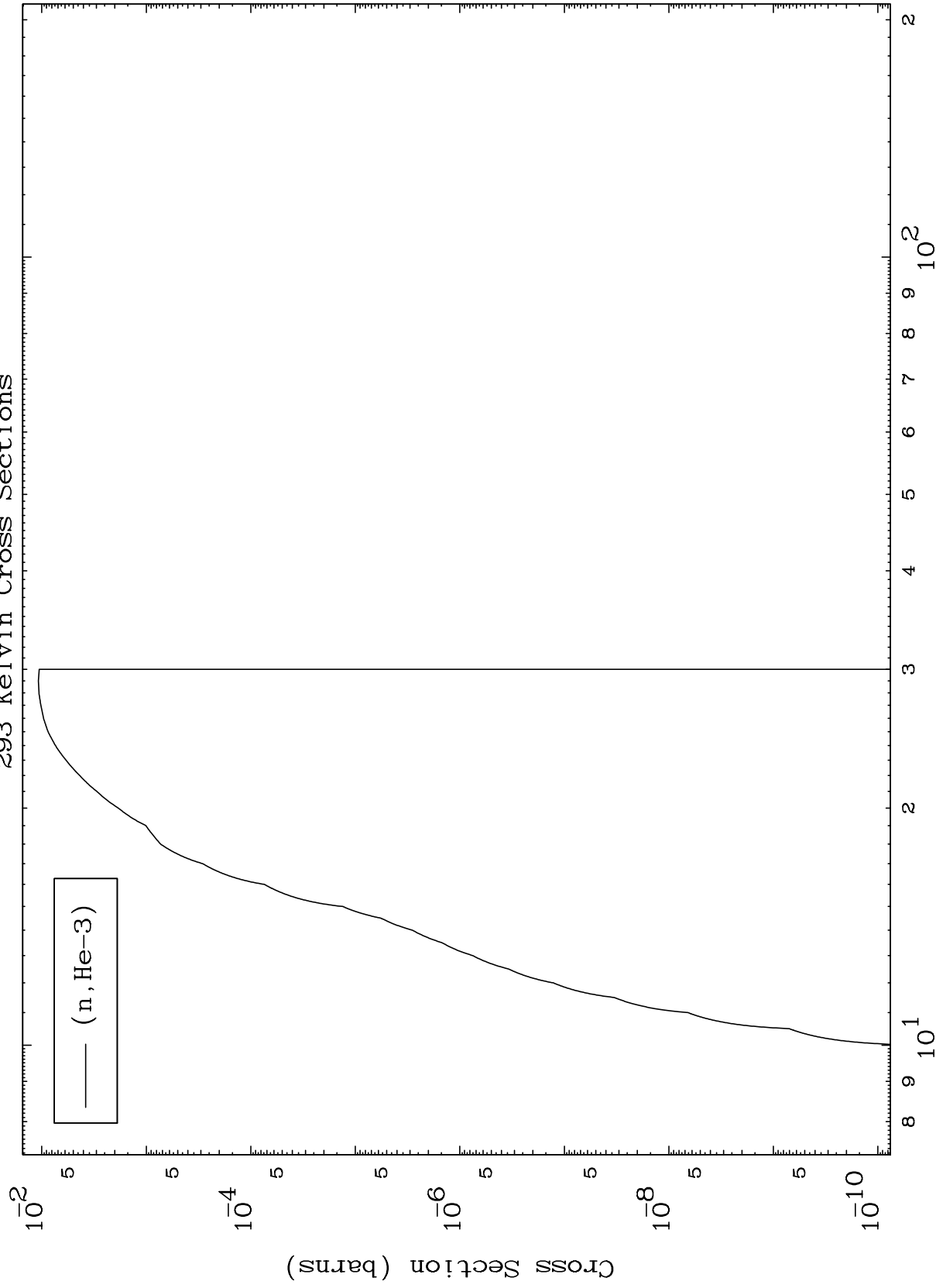
21-Sc-43



MAT 2119

21-Sc-43

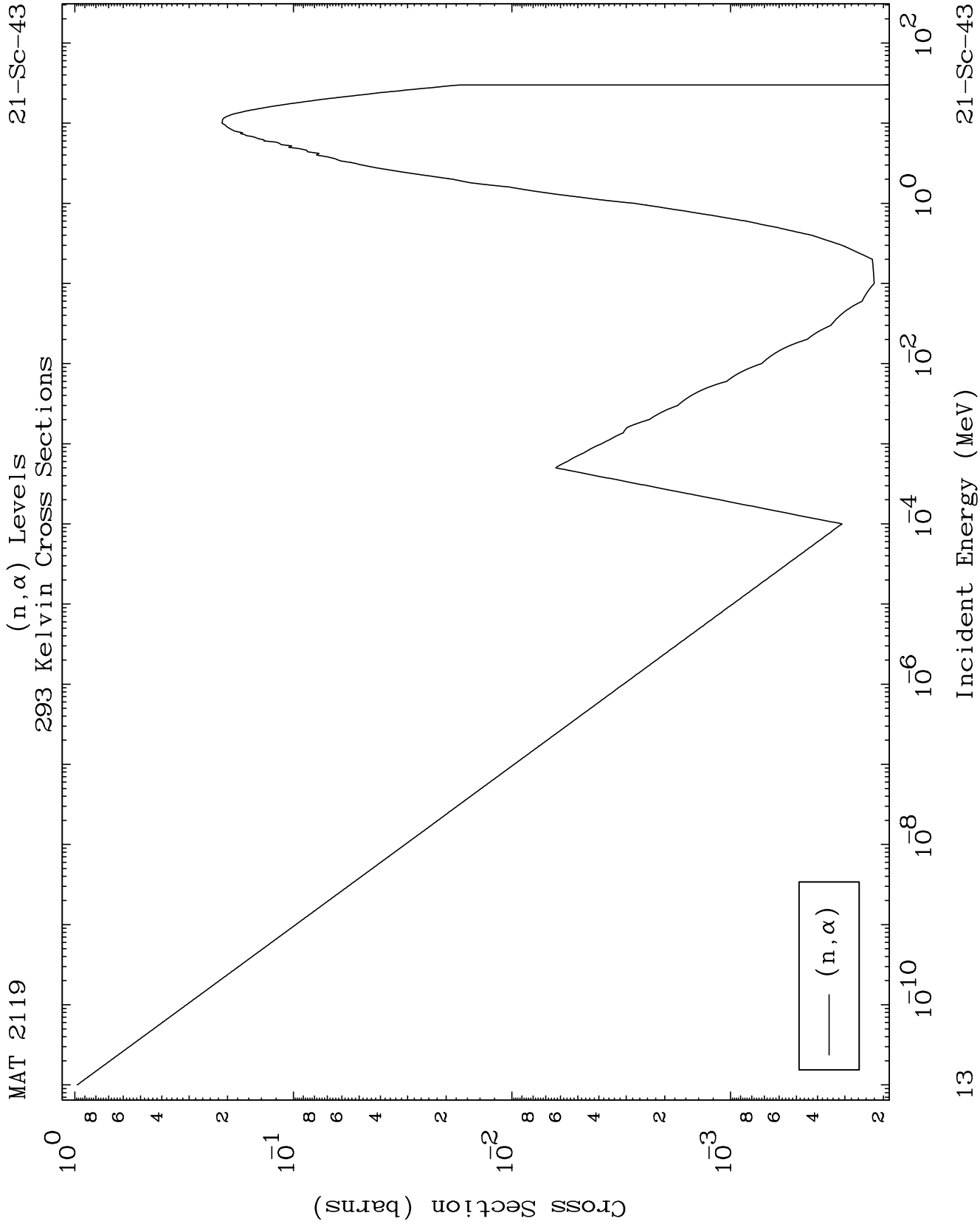
(n,He3) Levels
293 Kelvin Cross Sections

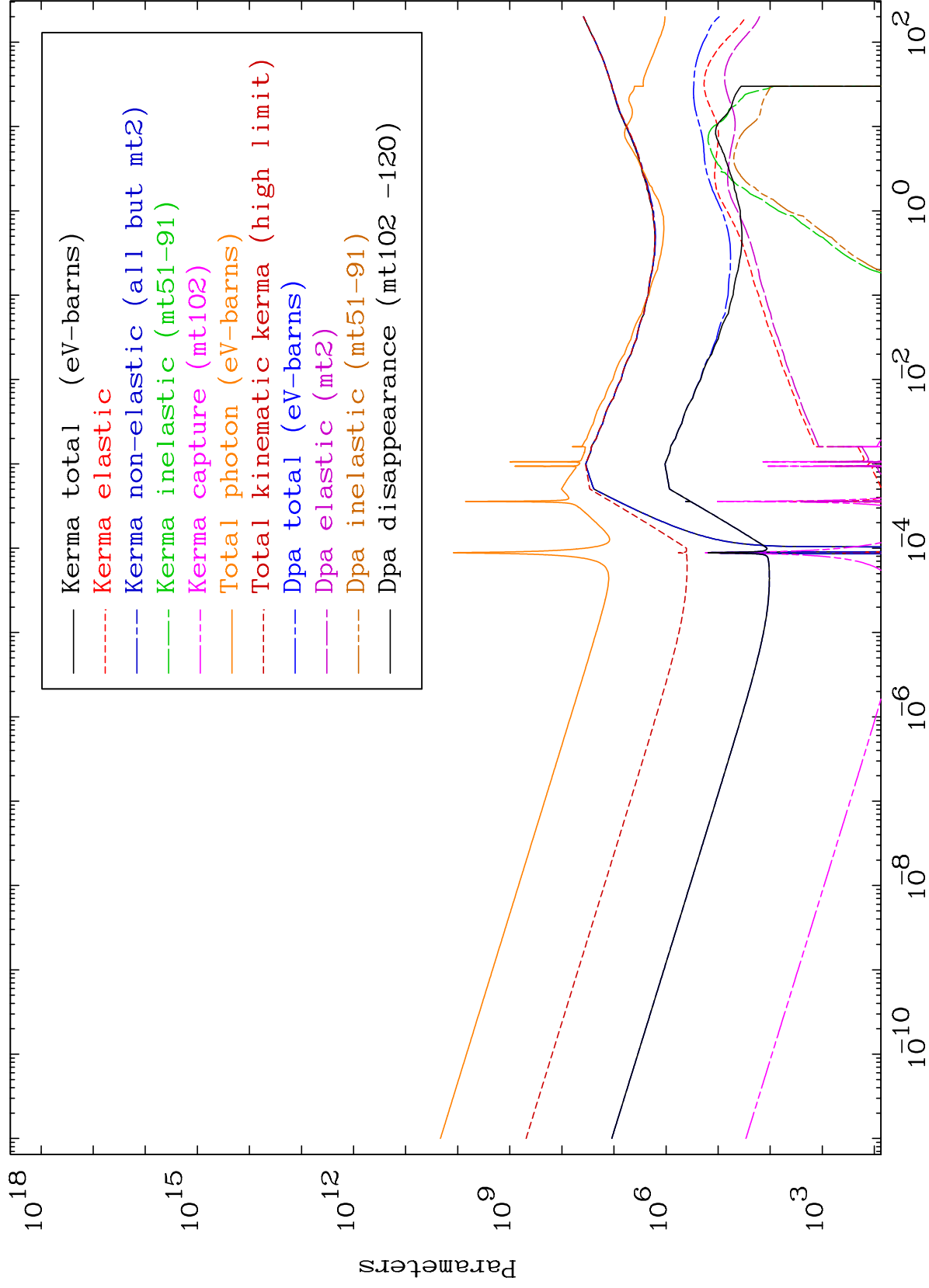


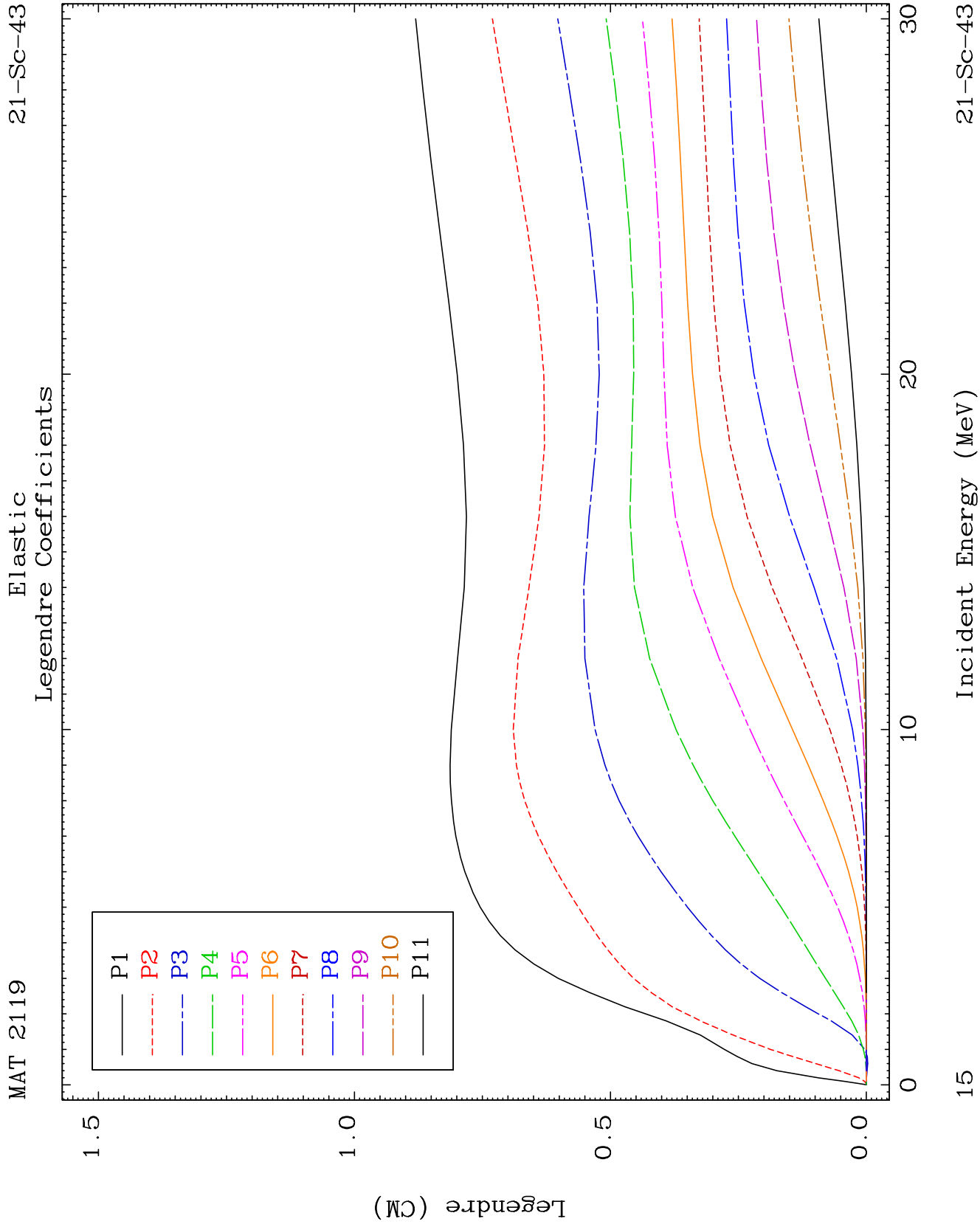
12

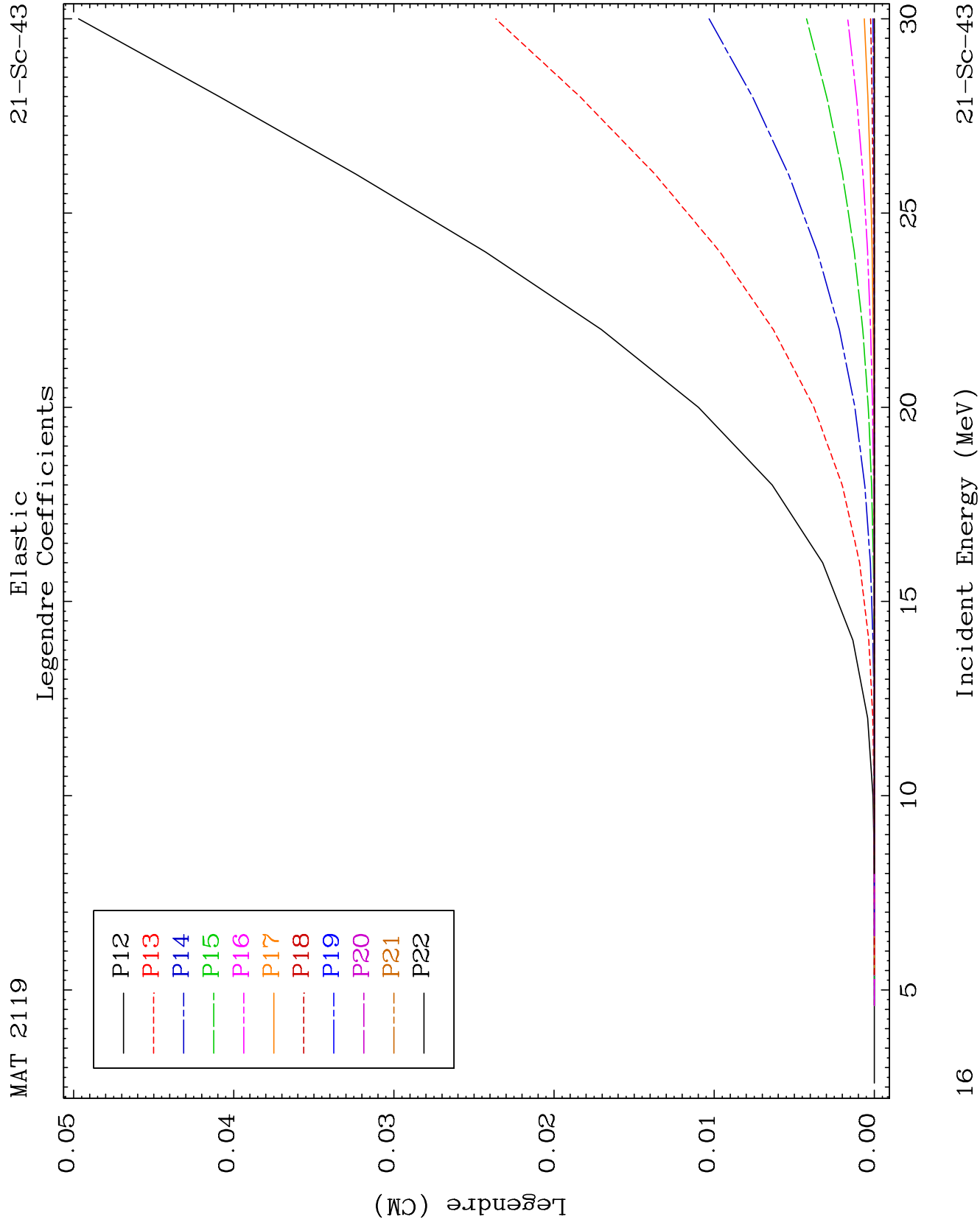
Incident Energy (MeV)

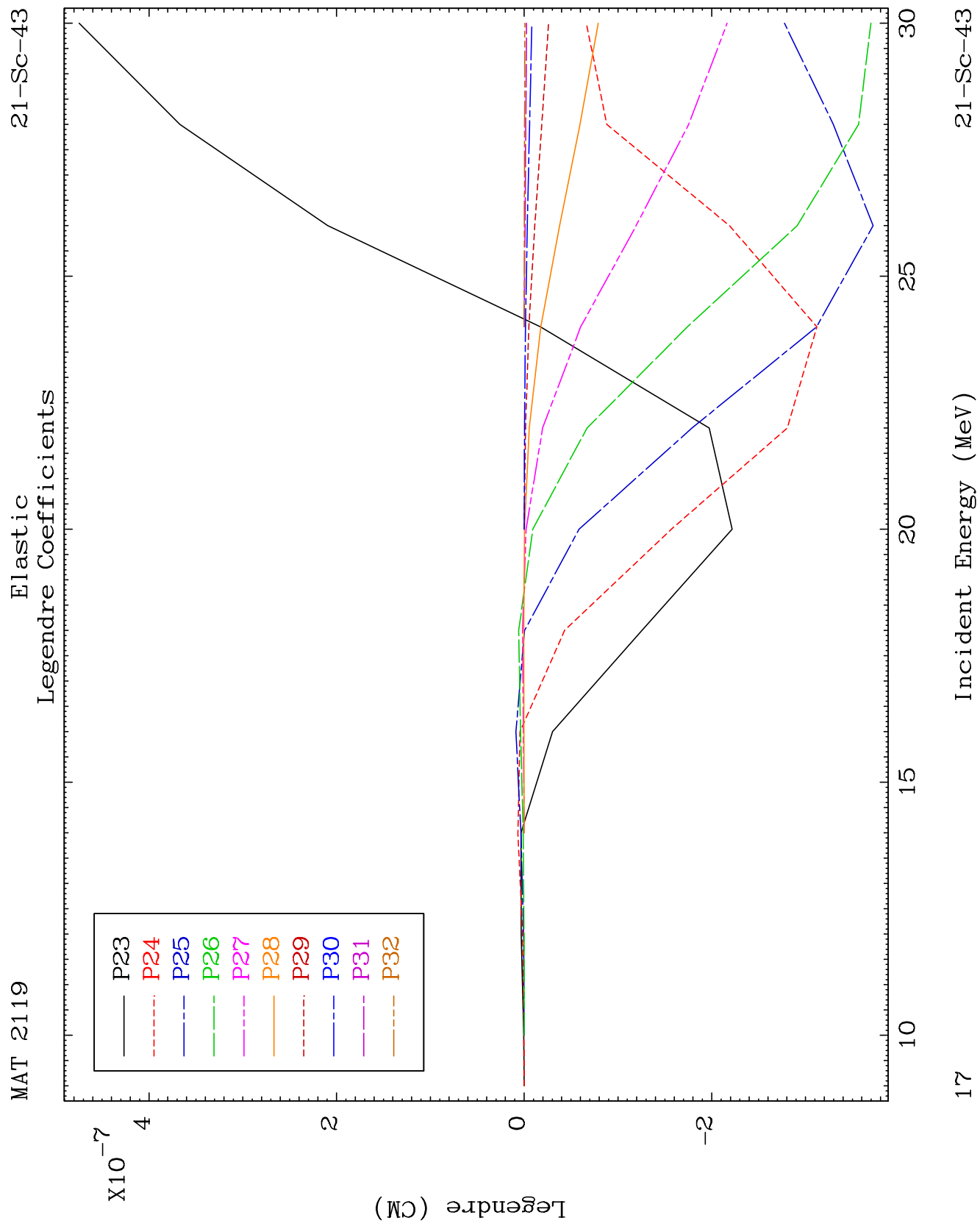
21-Sc-43







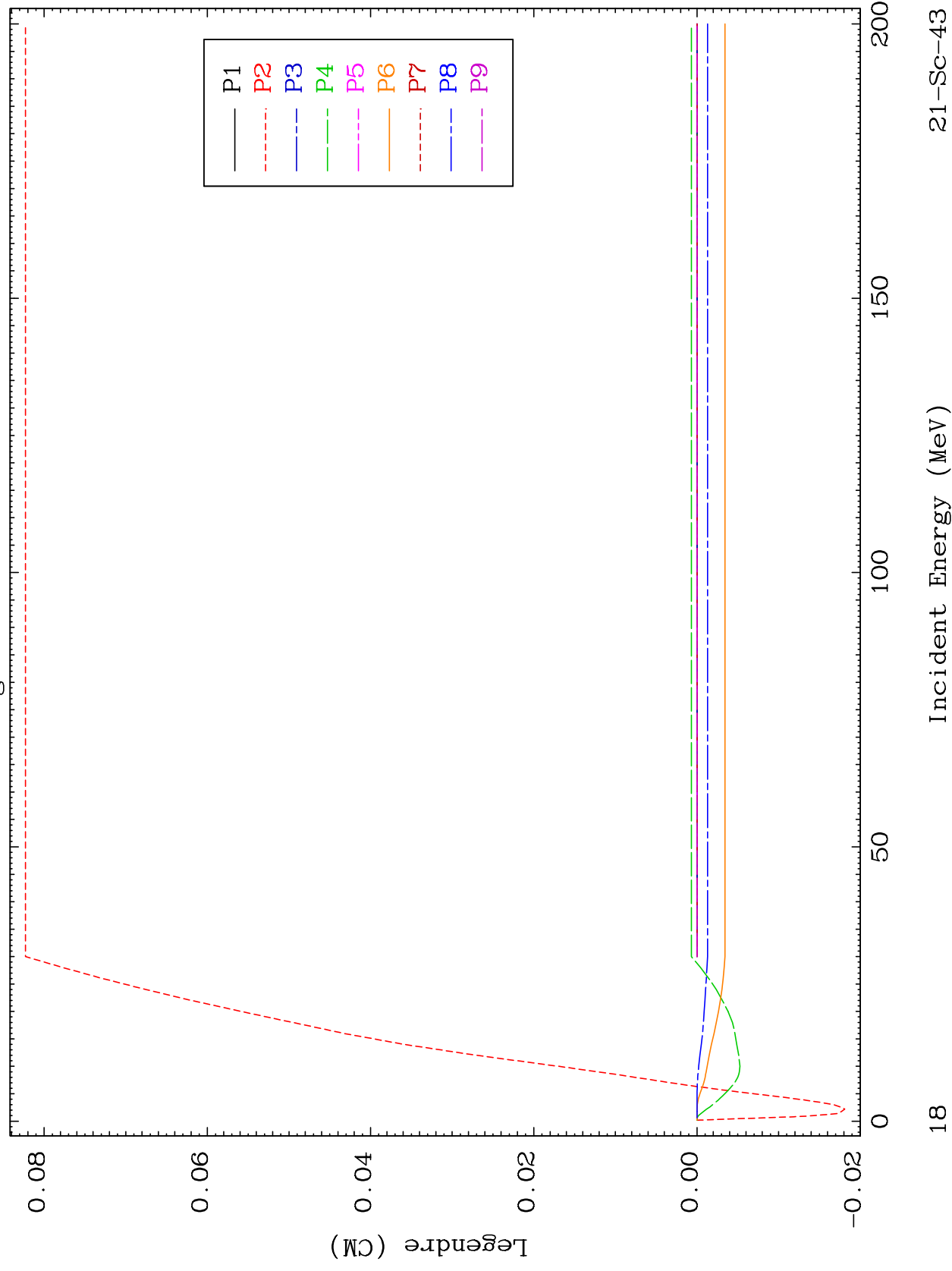


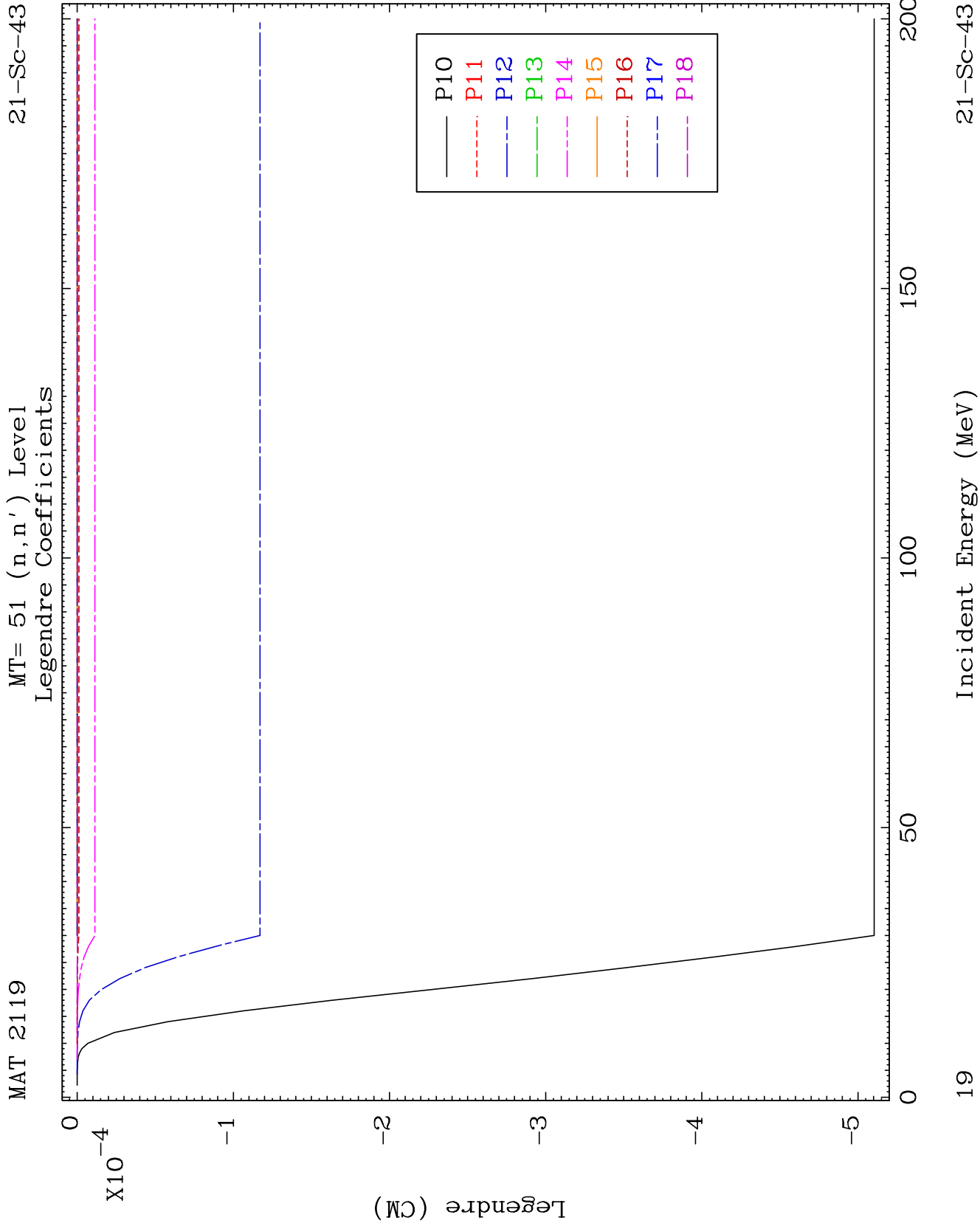


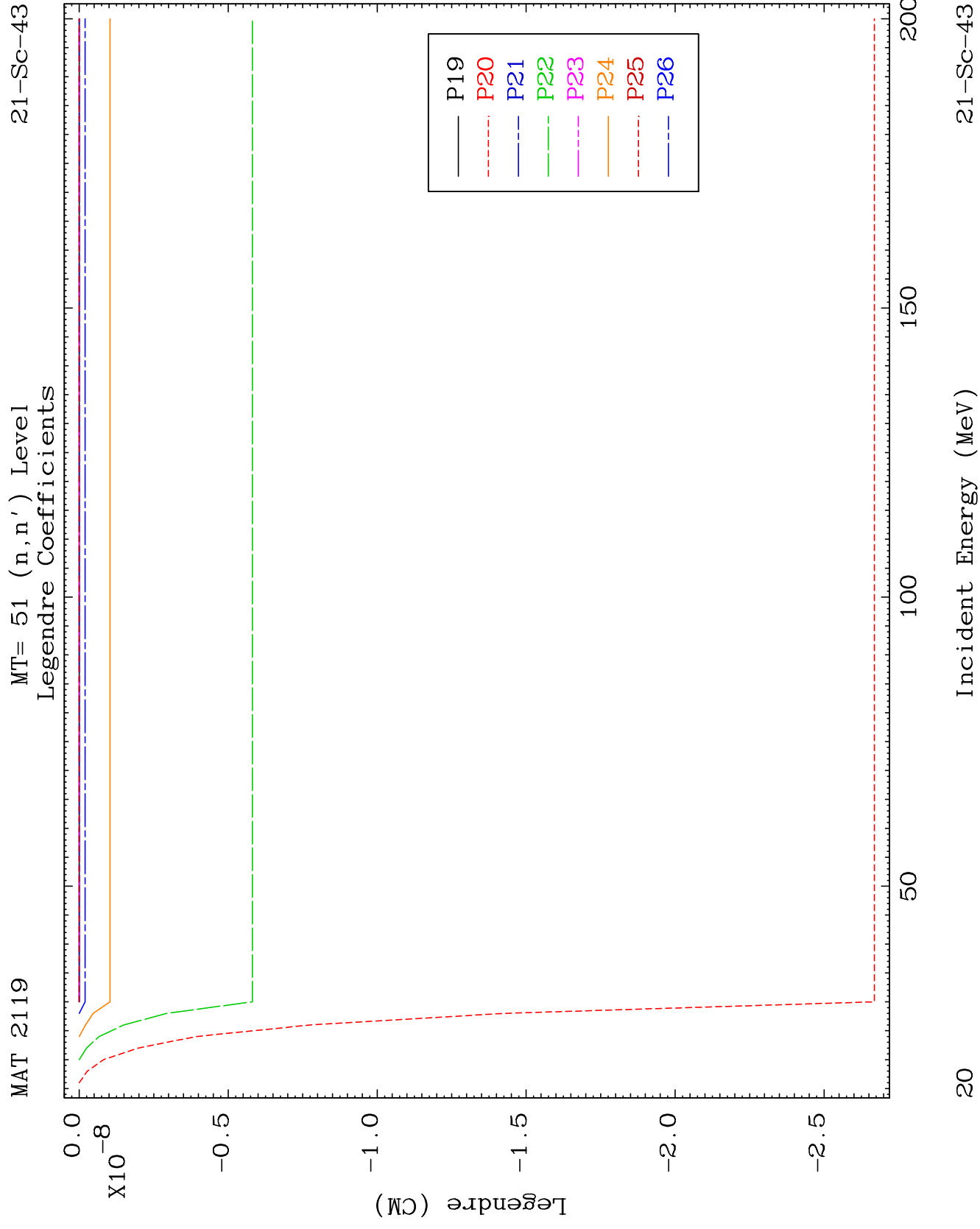
MAT 2119

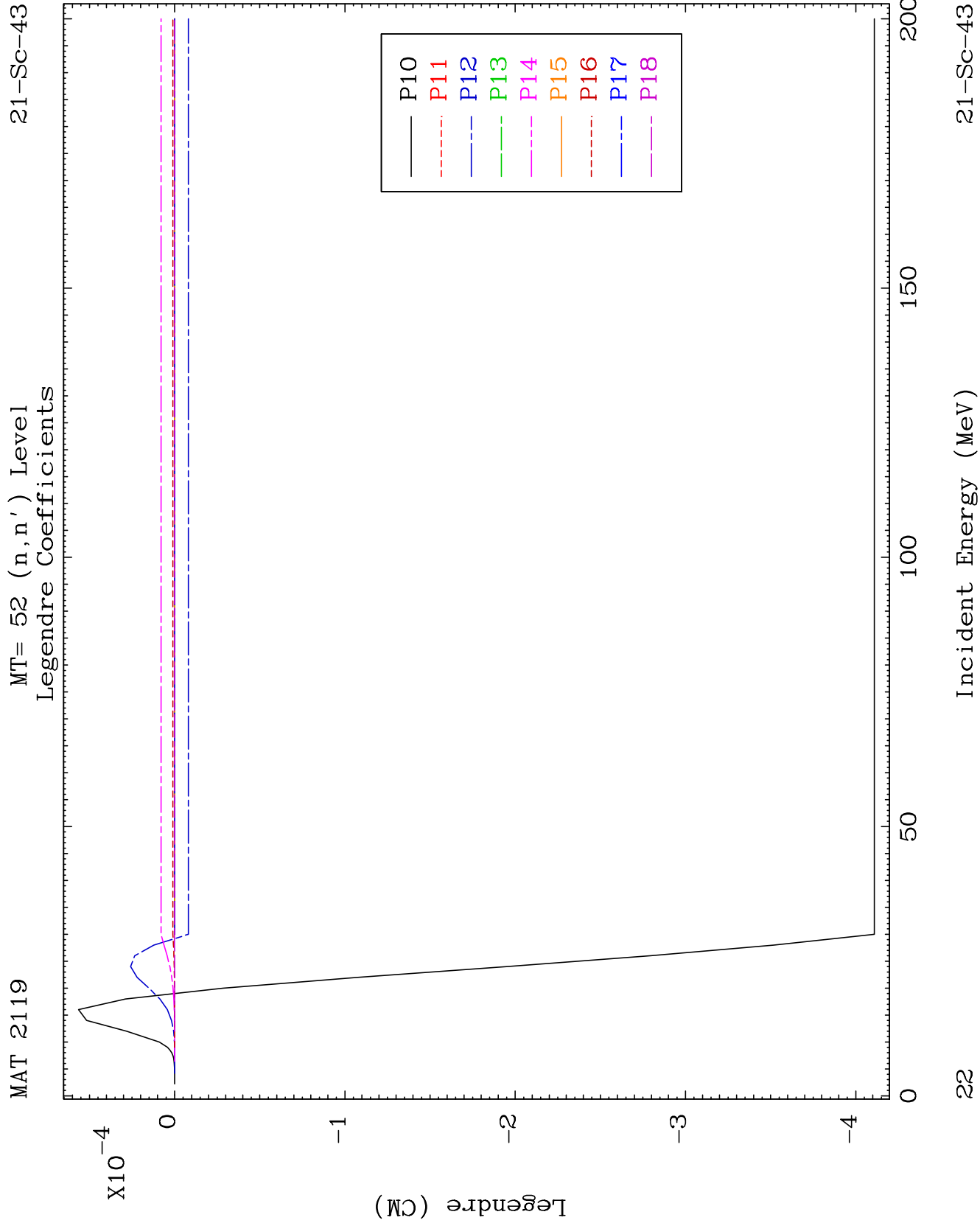
MT= 51 (n, n') Level
Legendre Coefficients

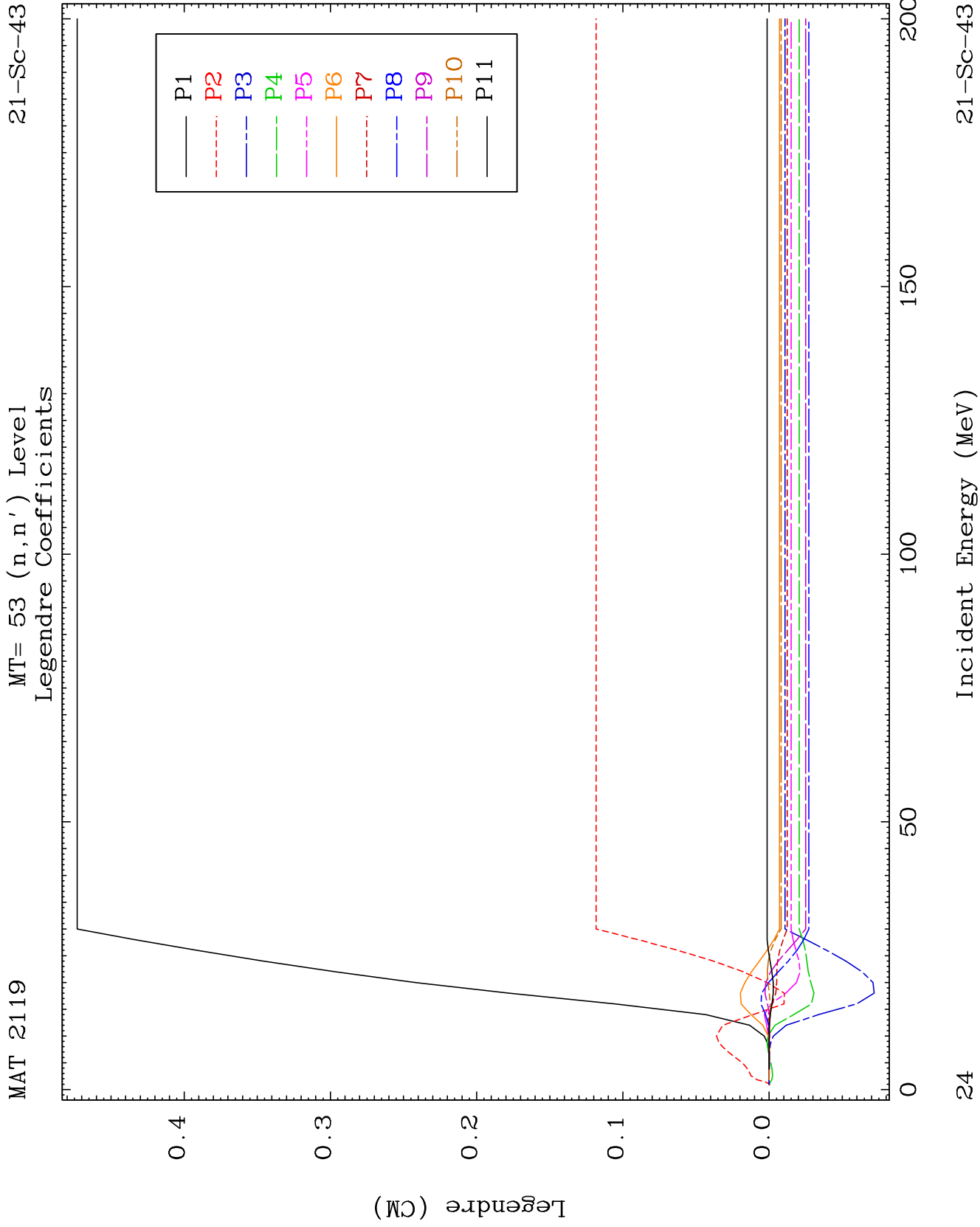
21-SC-43

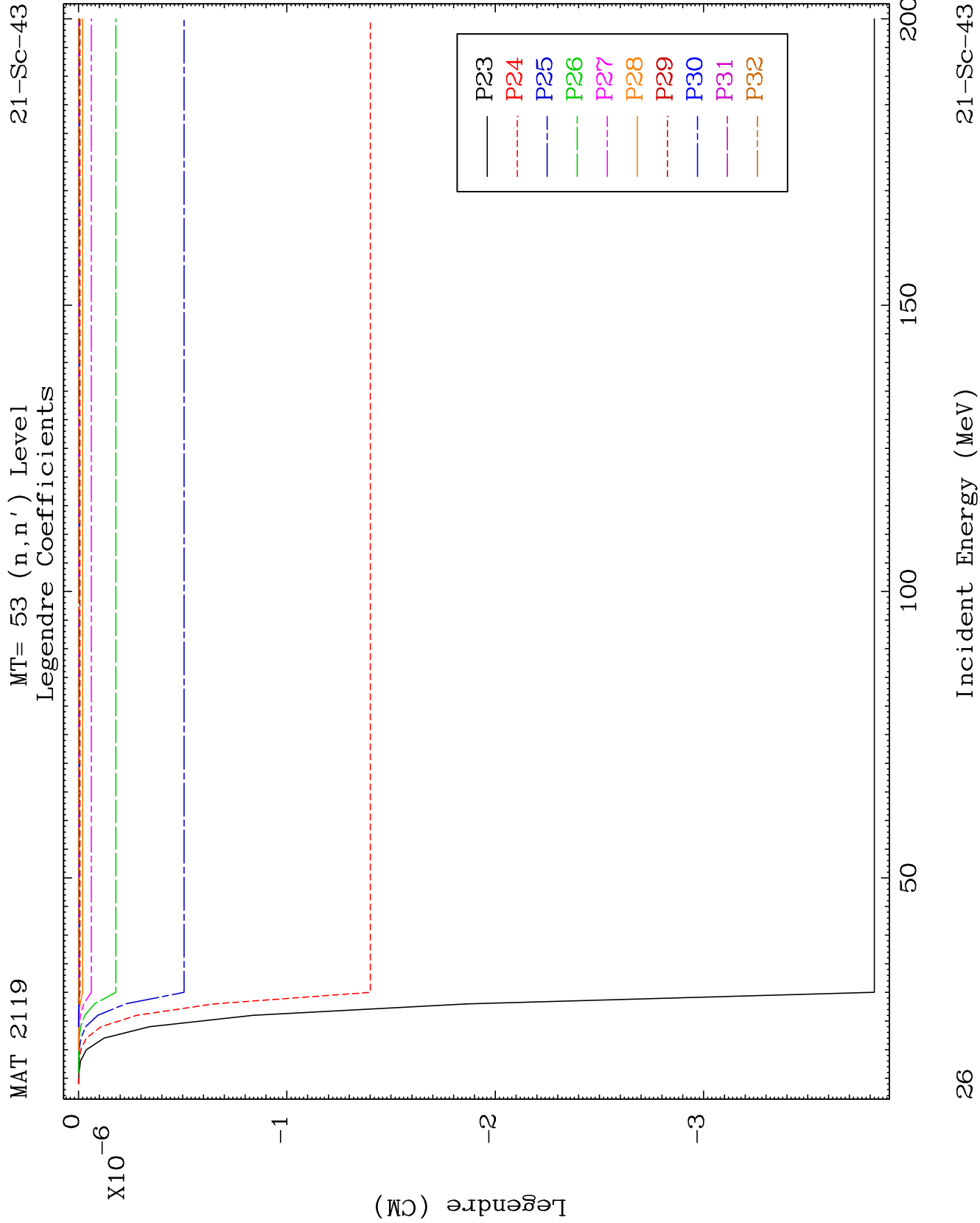


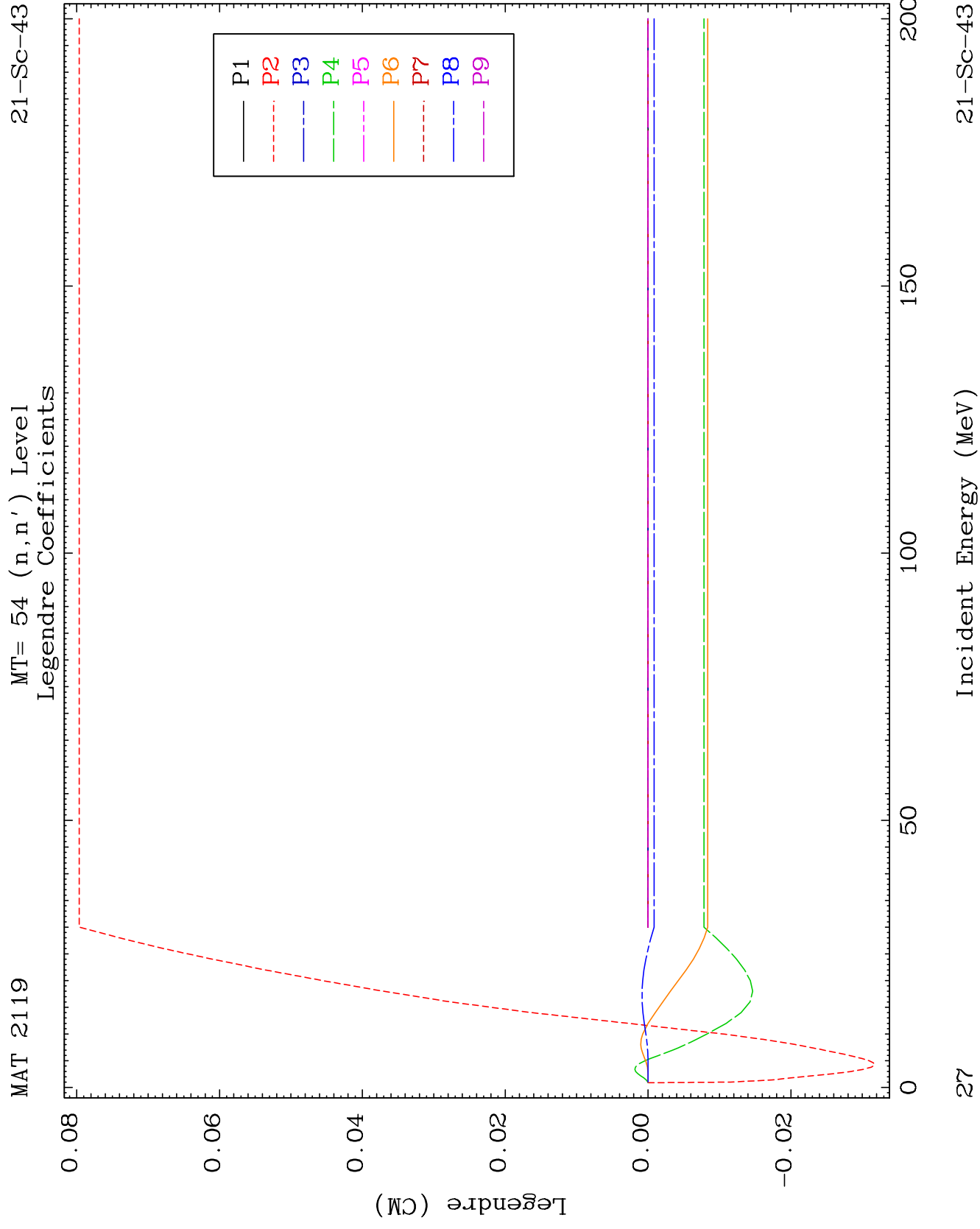


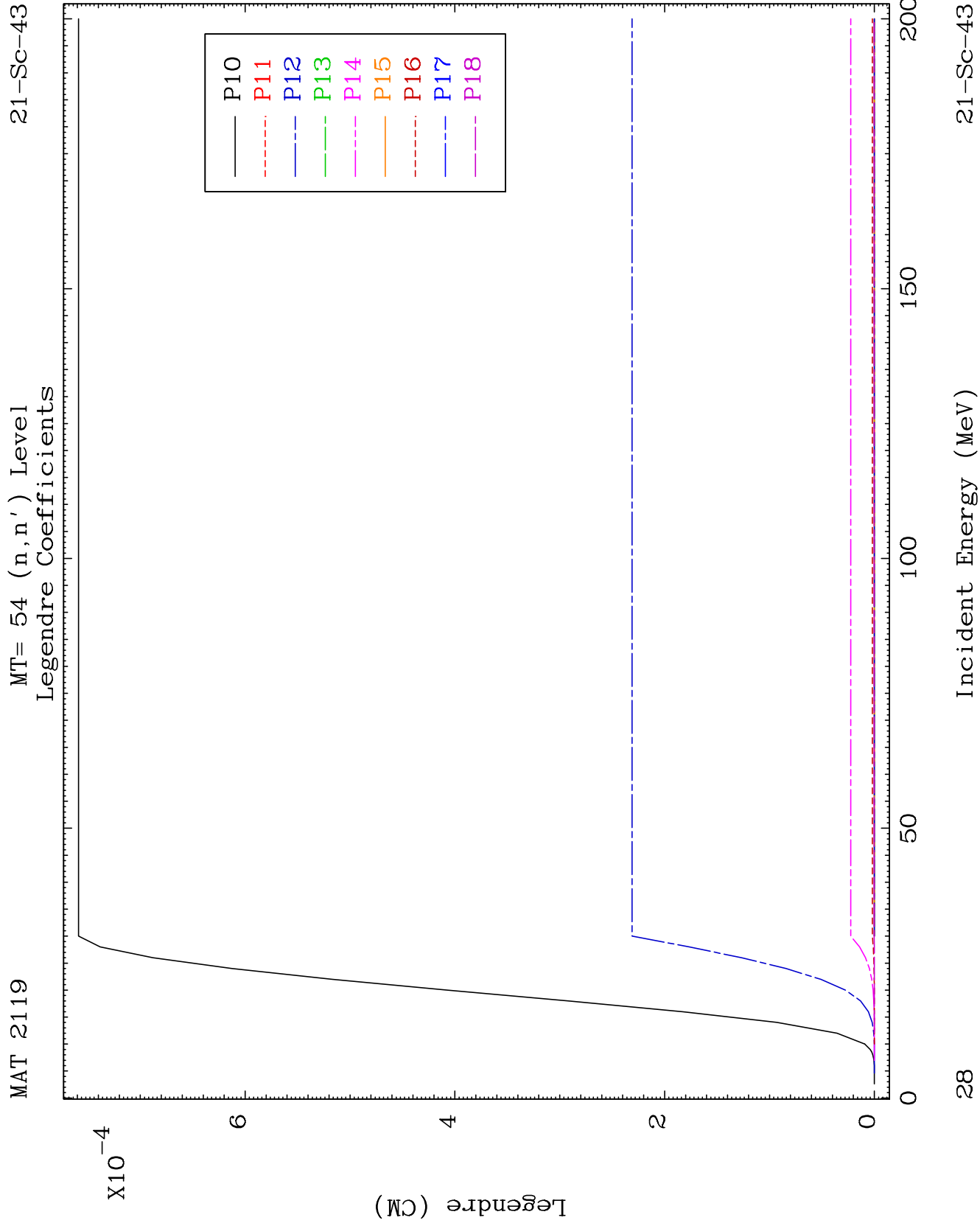


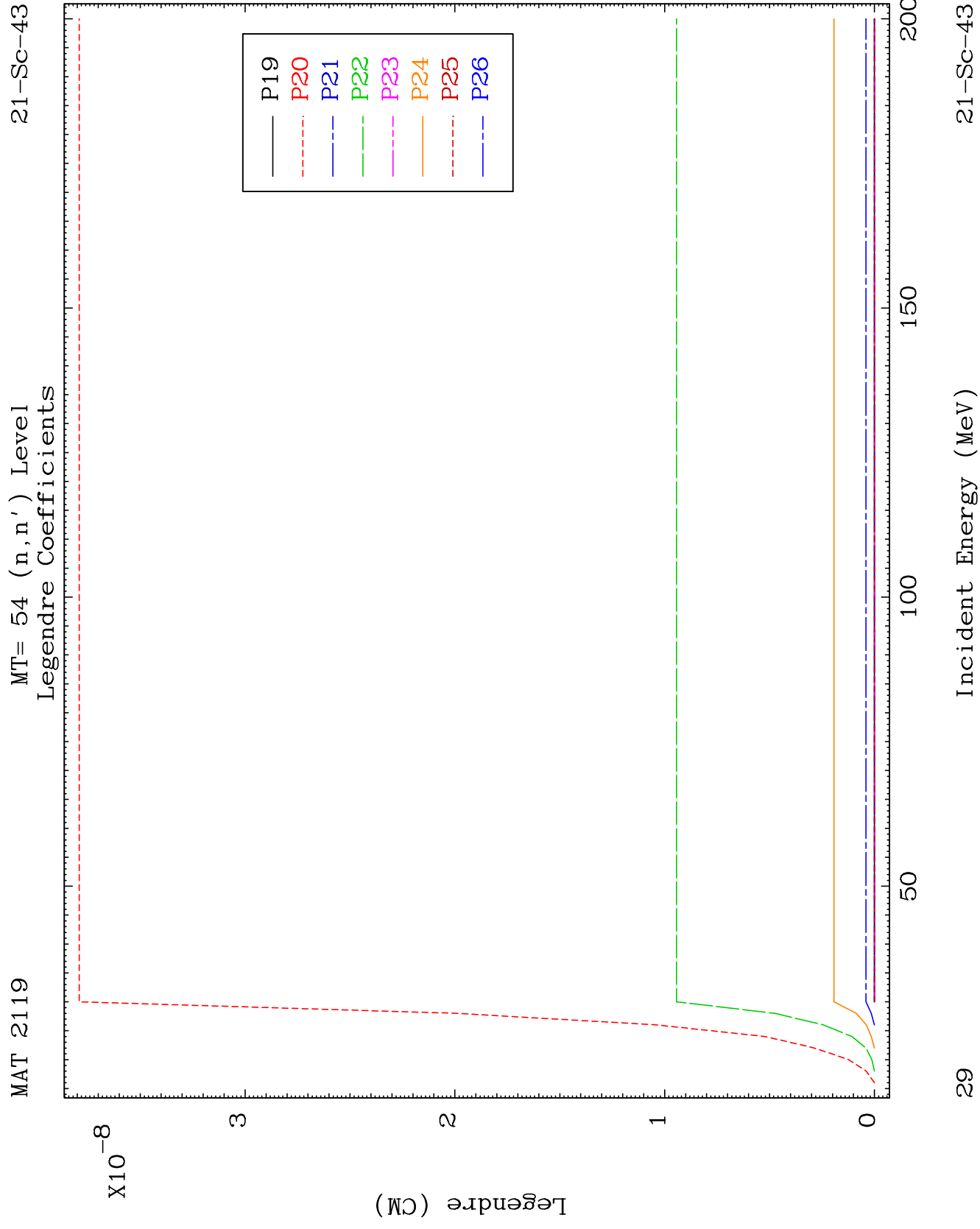








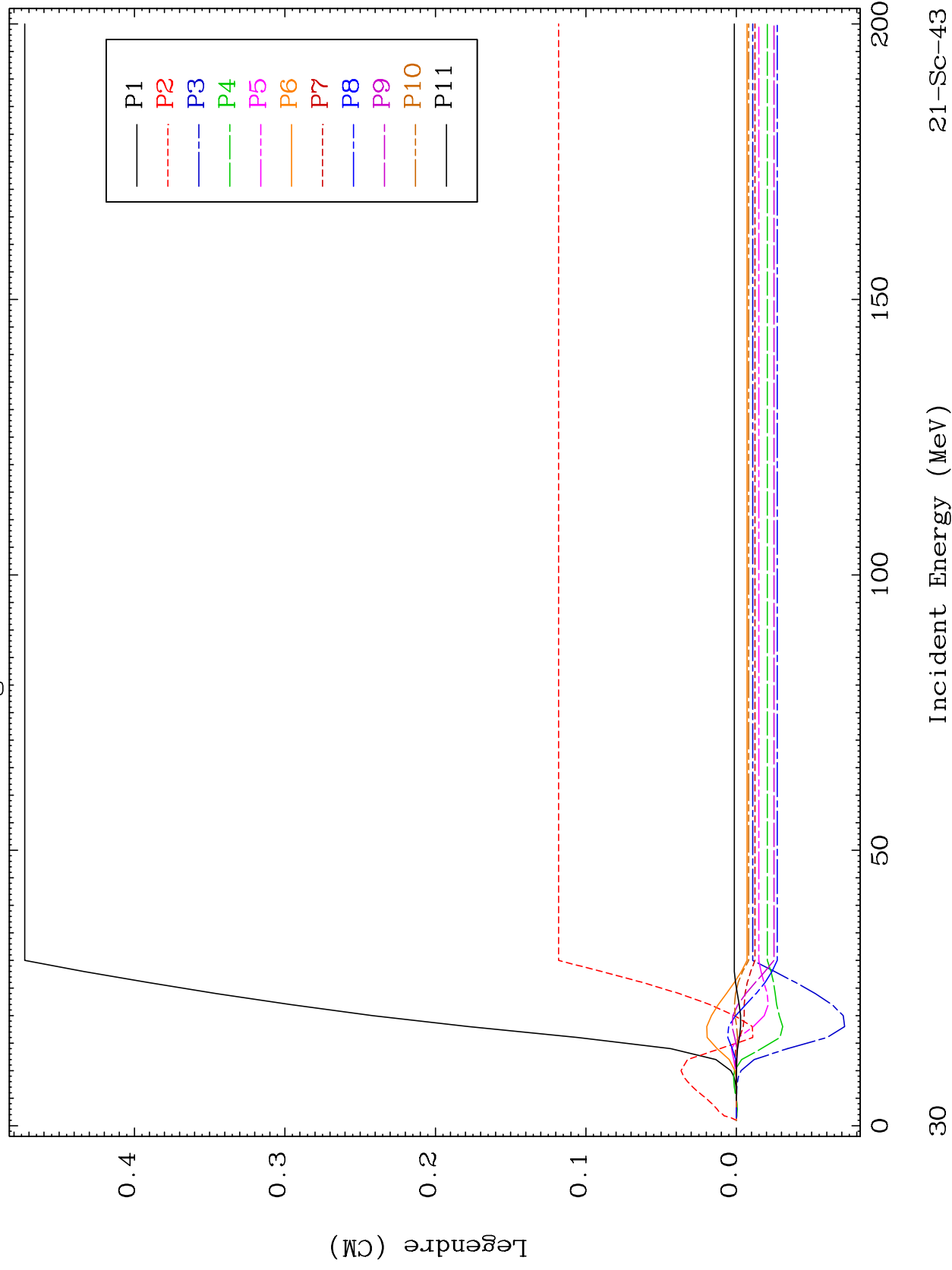


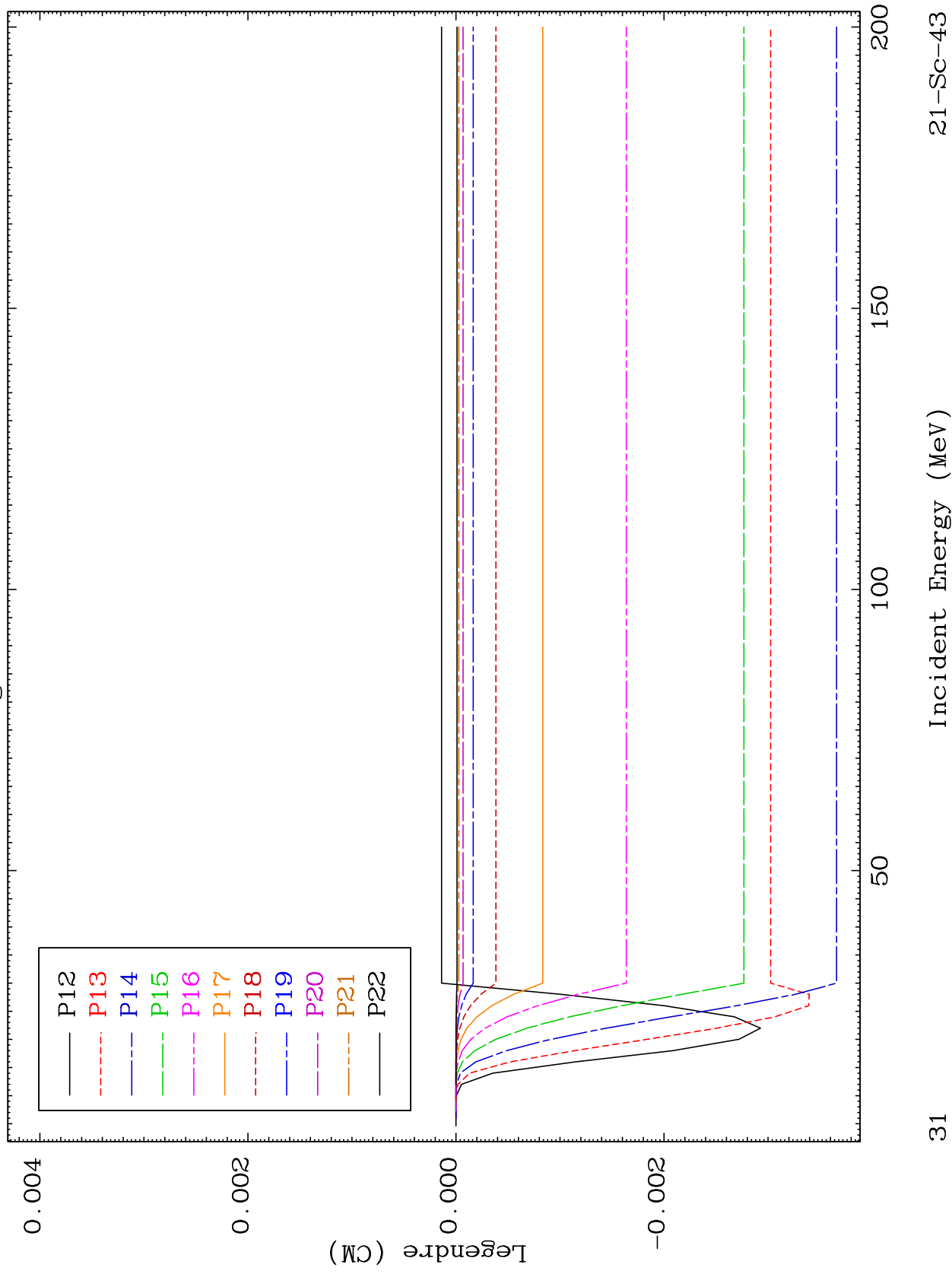


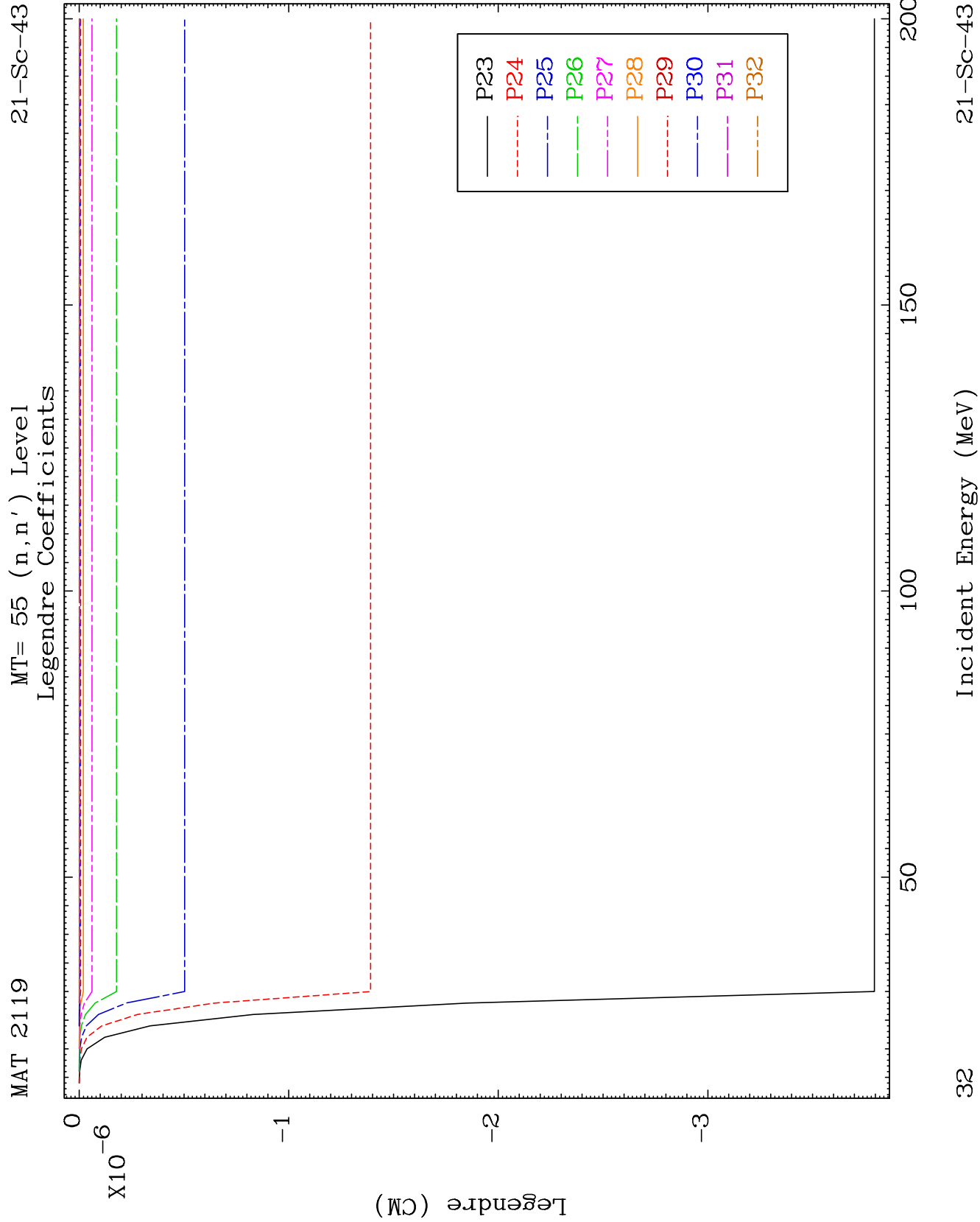
MAT 2119

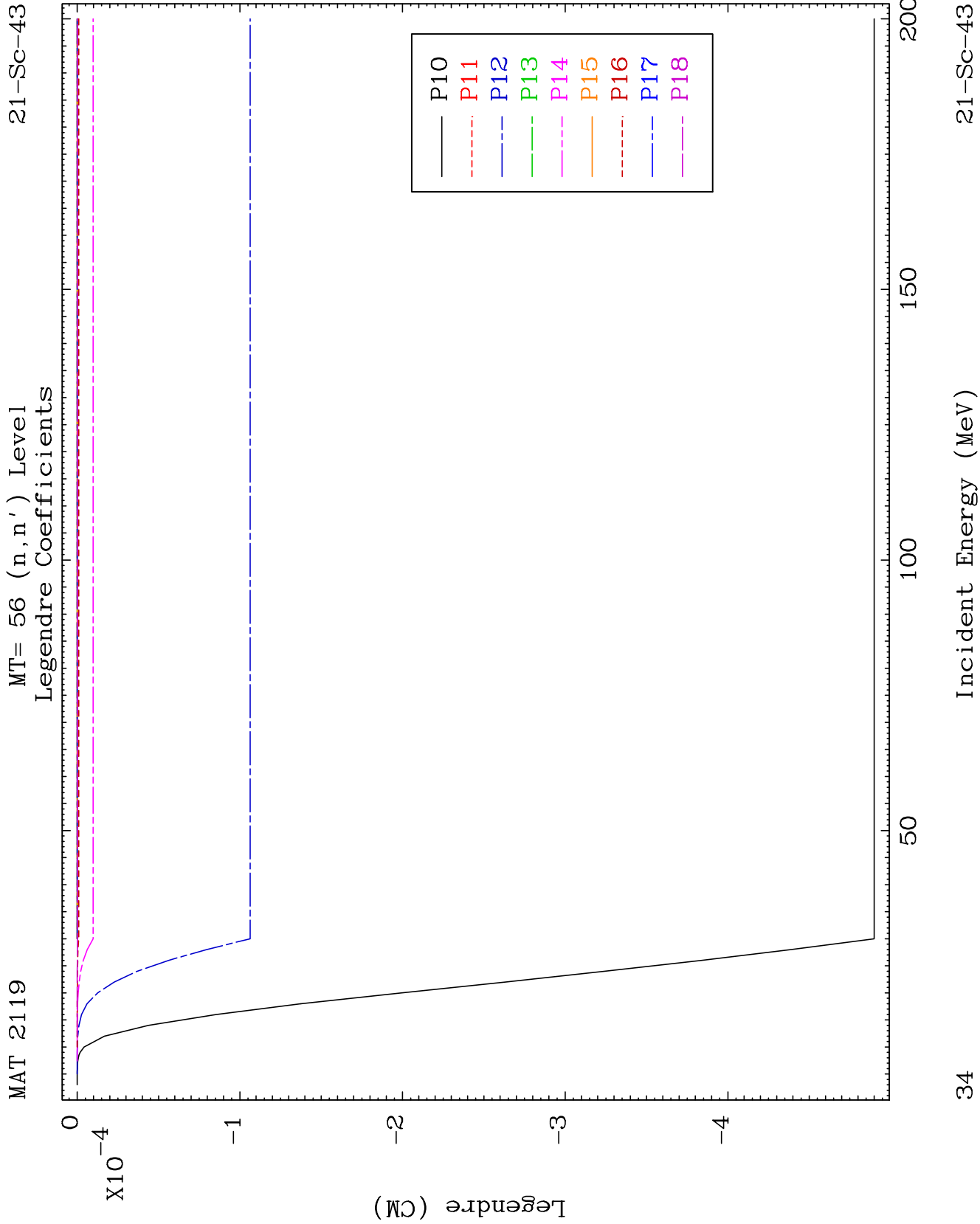
MT= 55 (n, n') Level
Legendre Coefficients

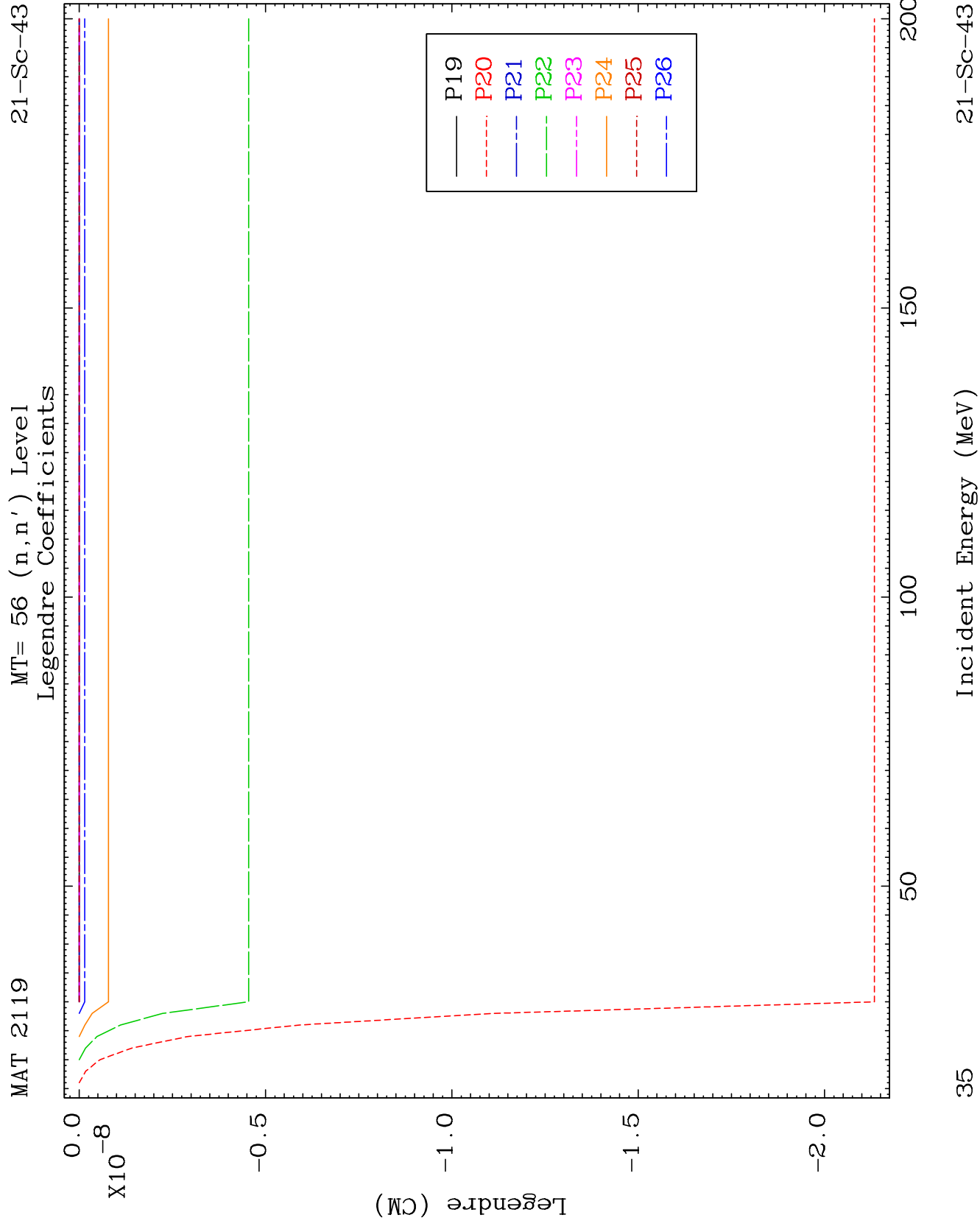
21-SC-43

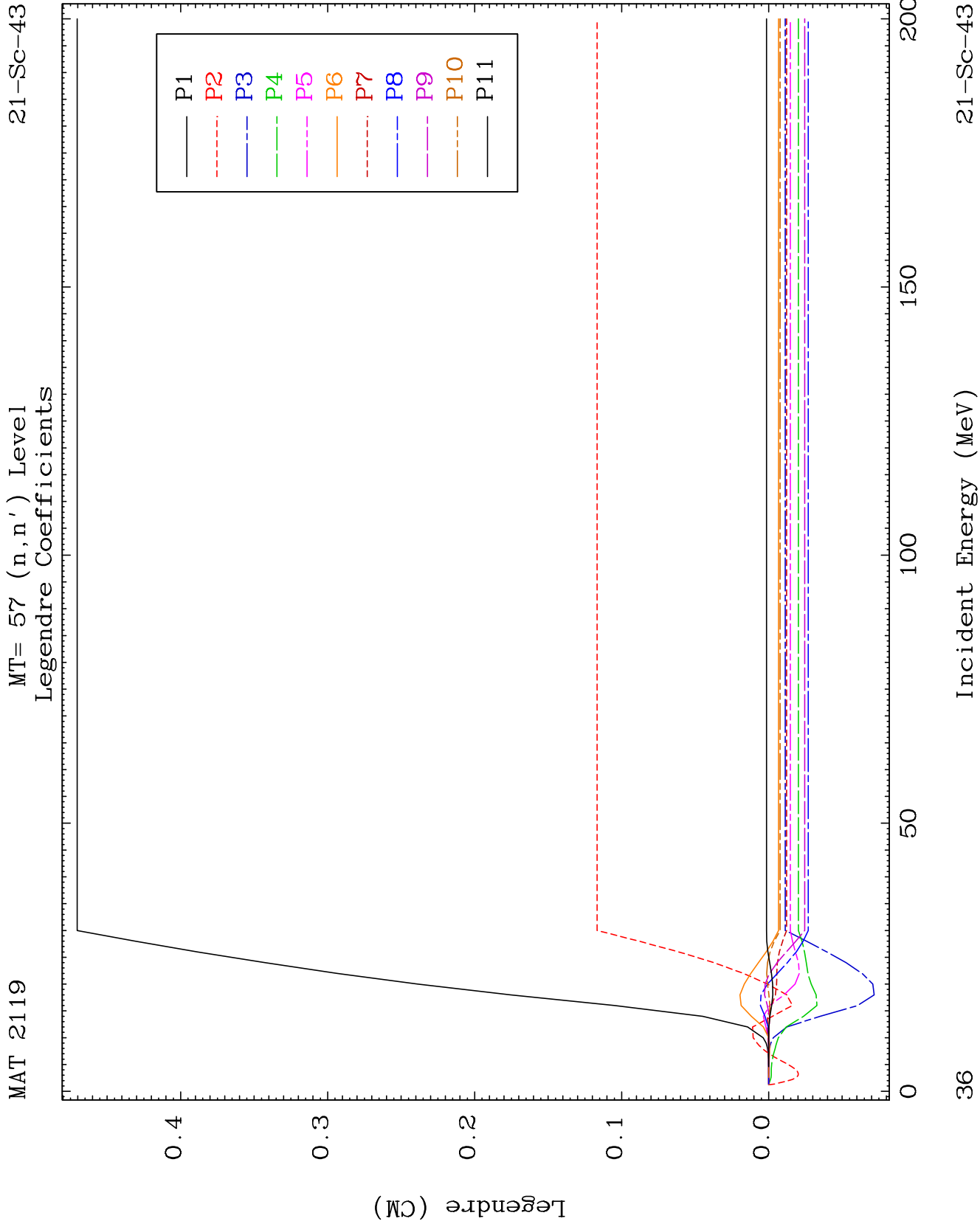


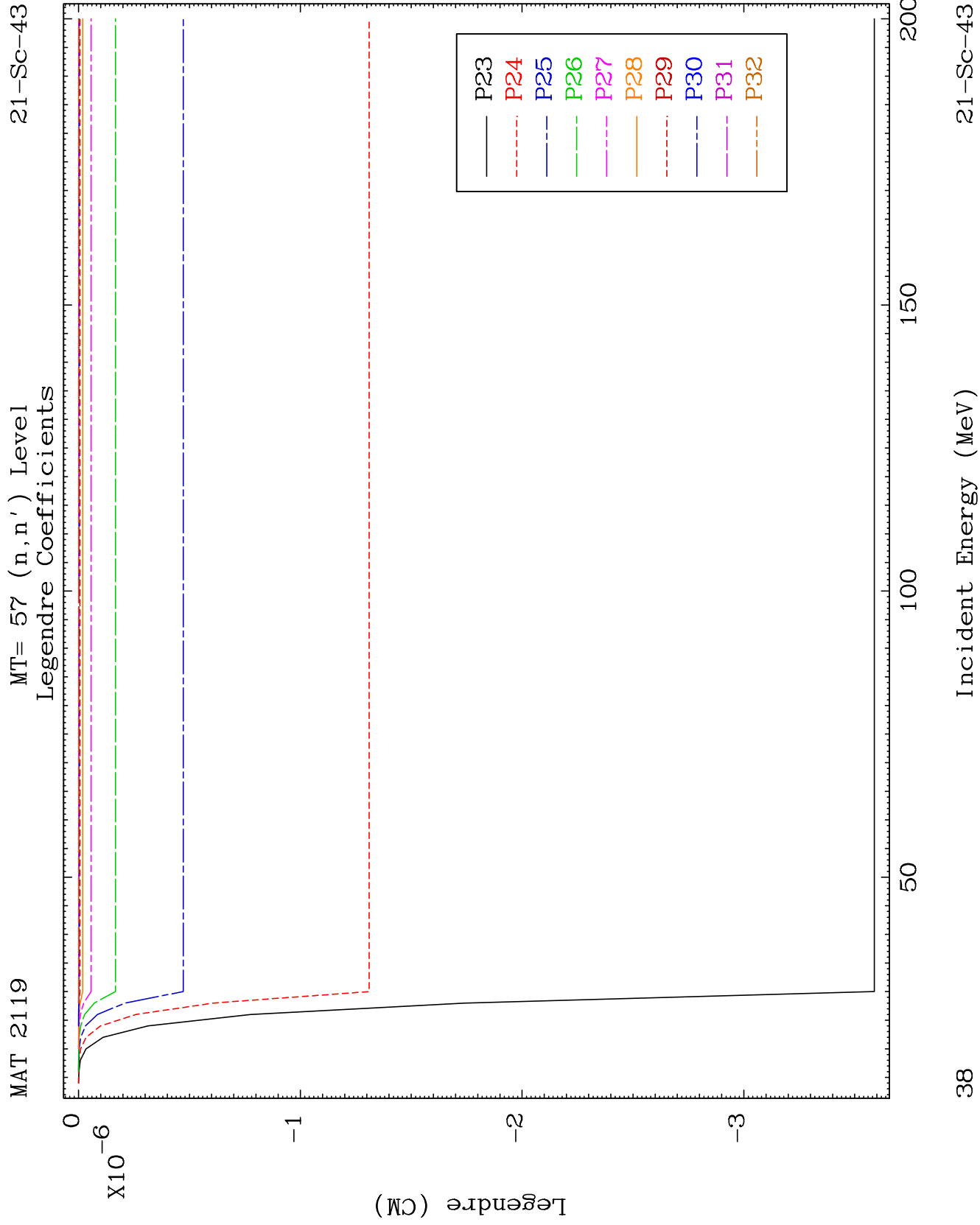


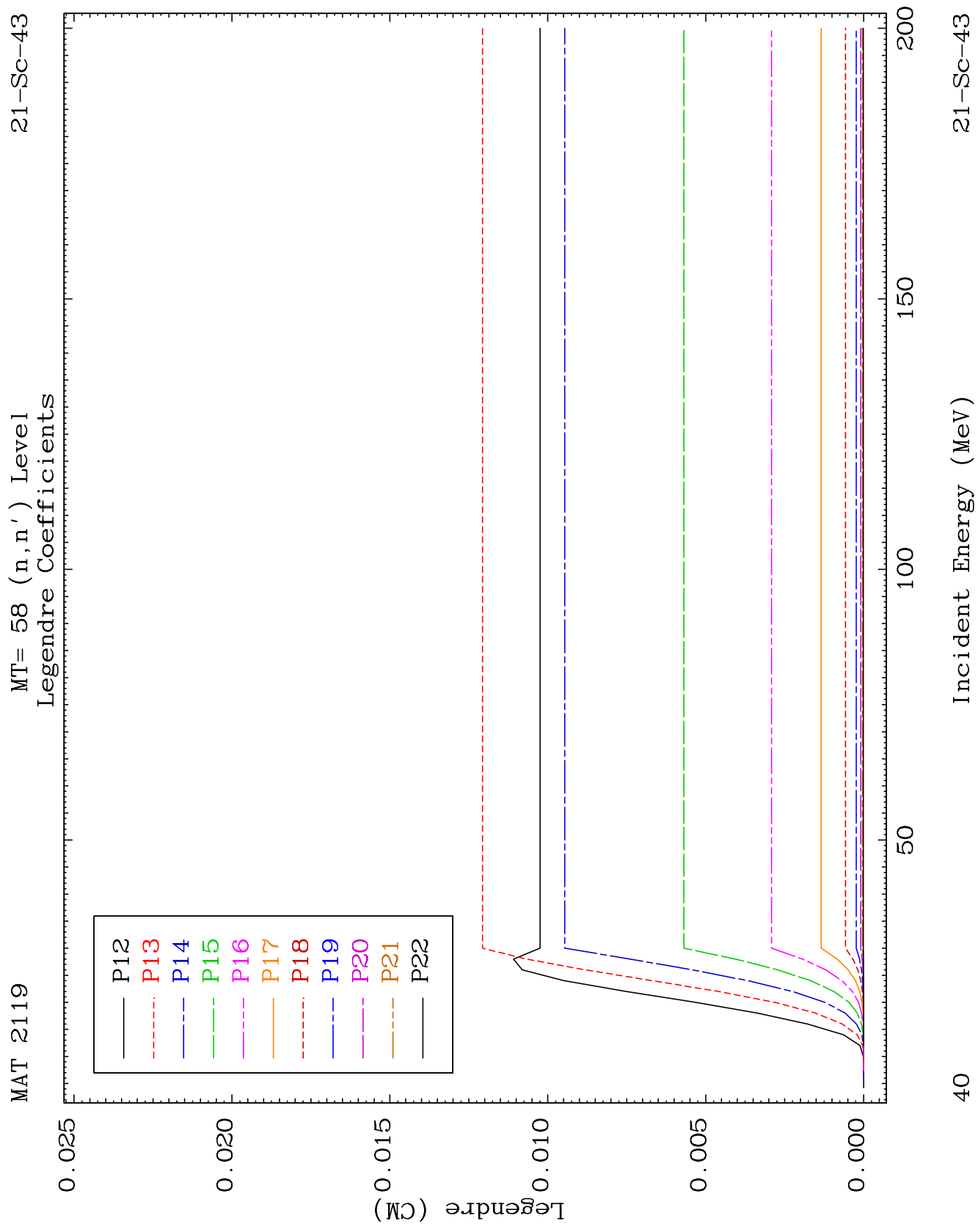


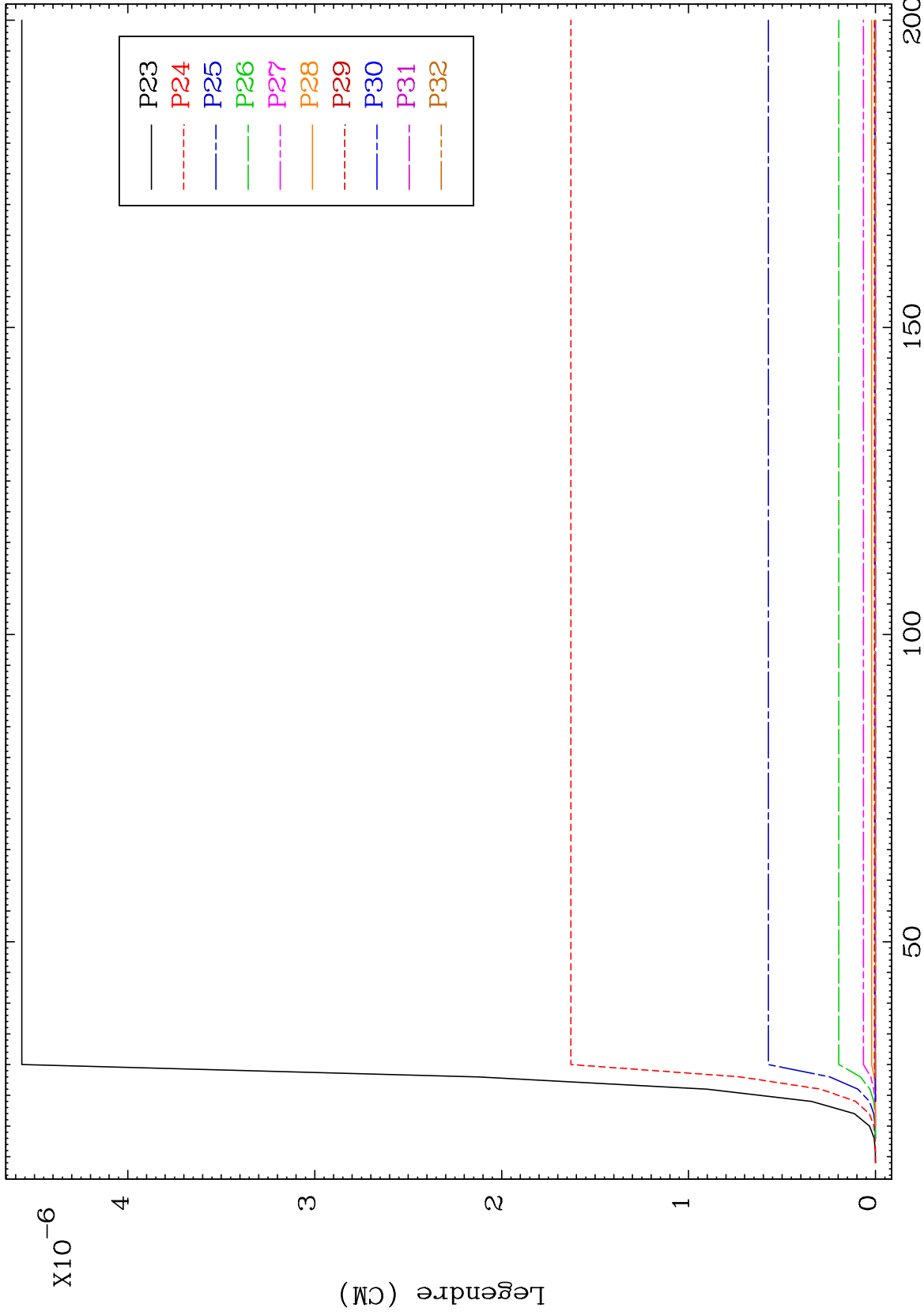


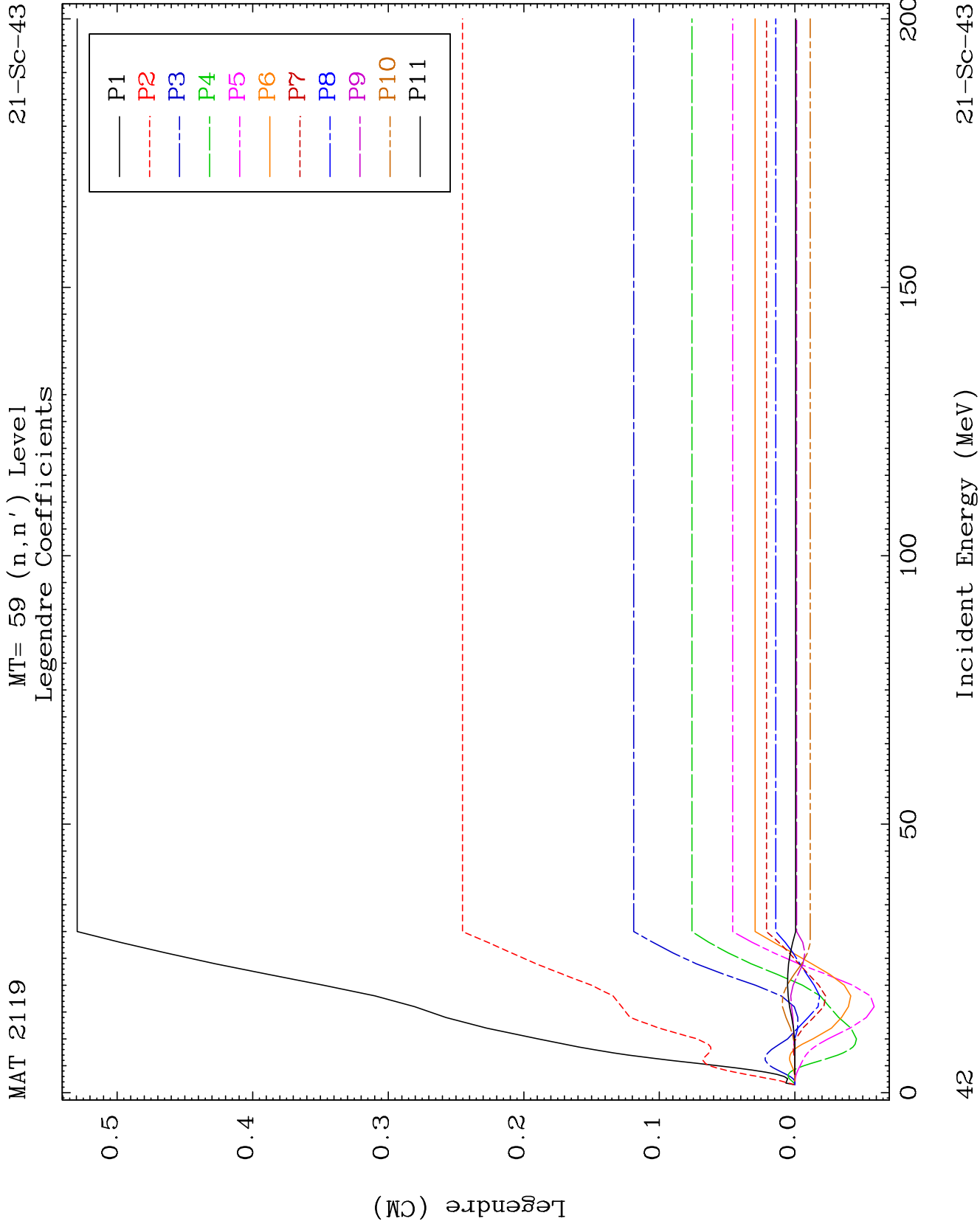


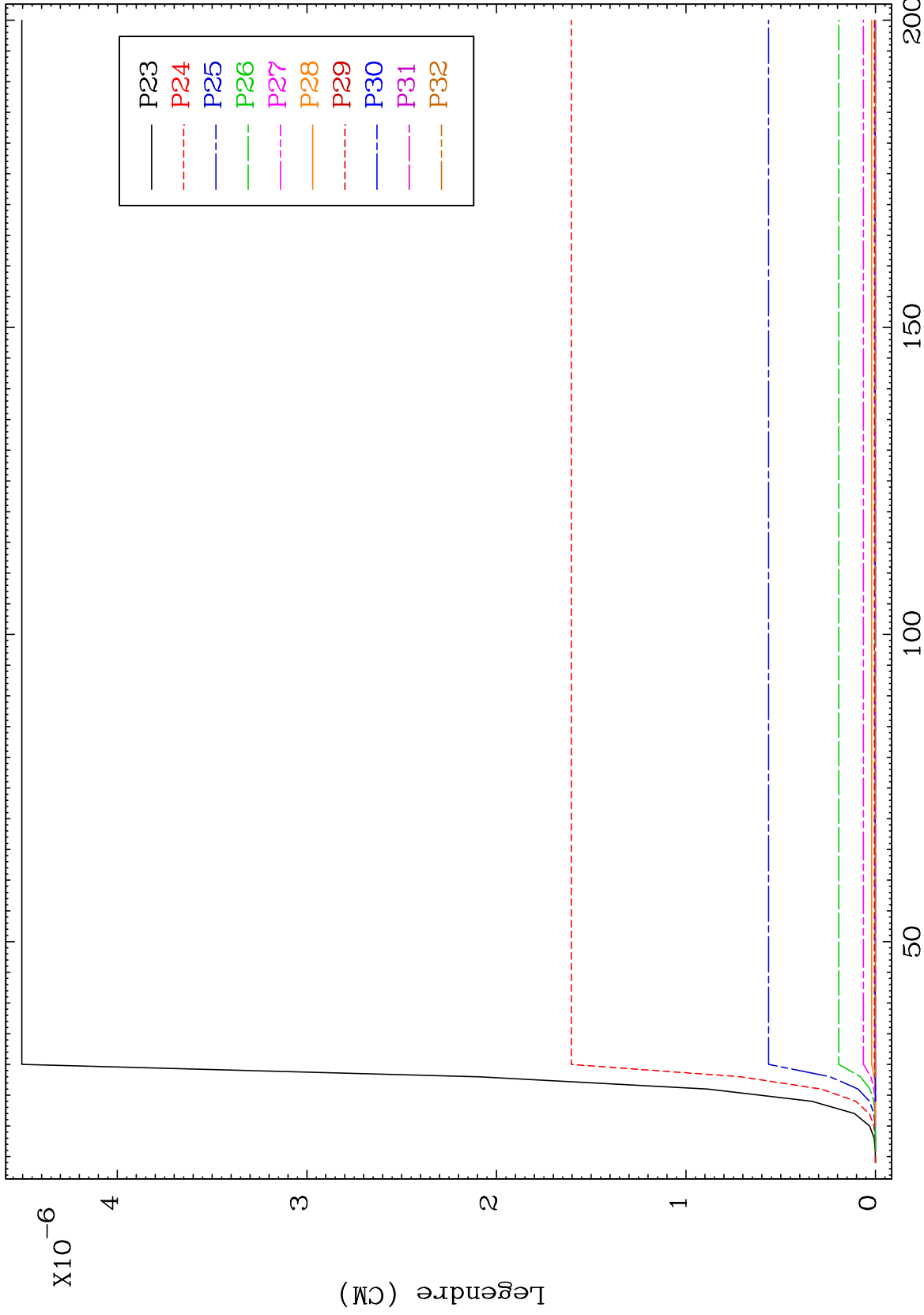




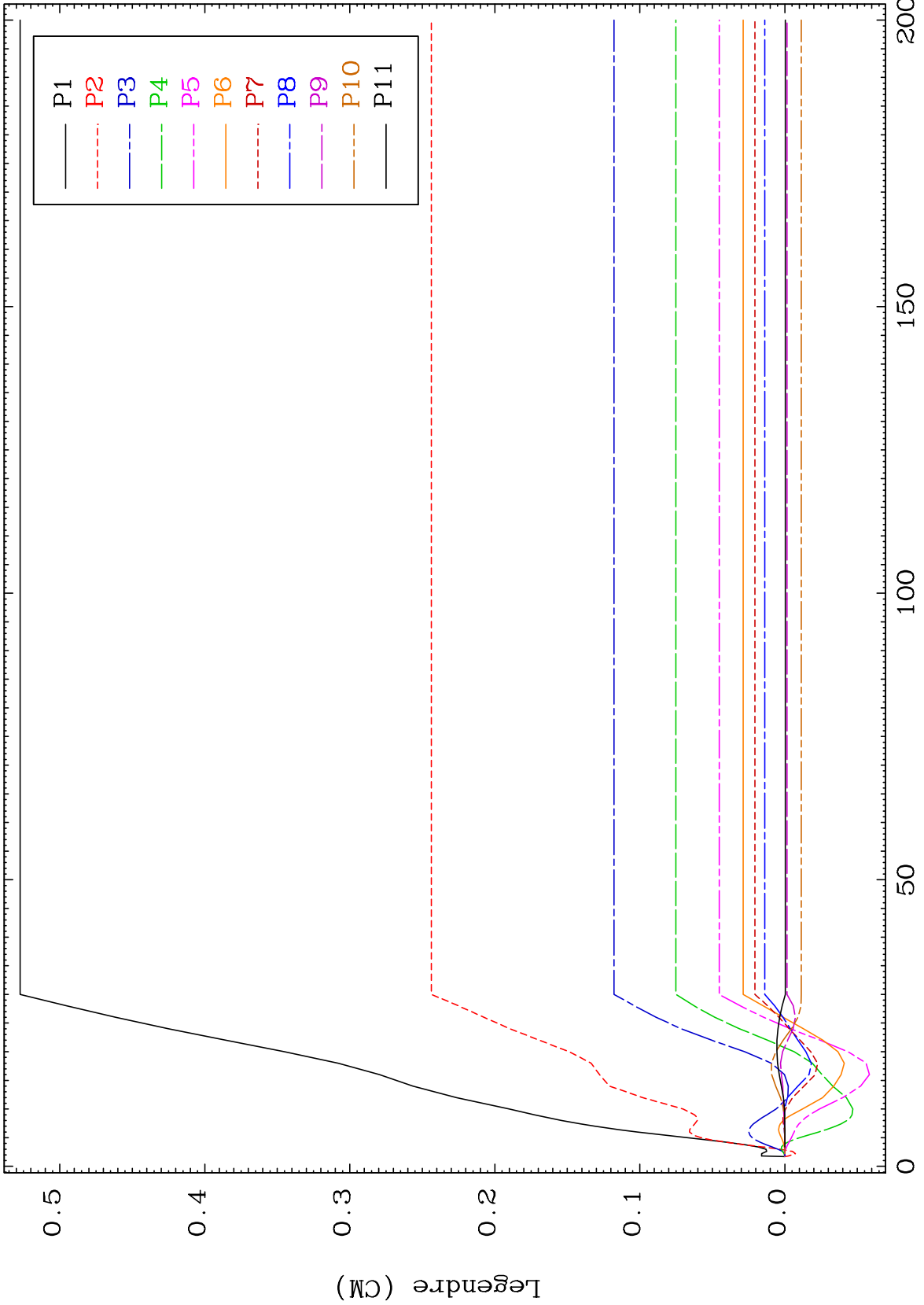




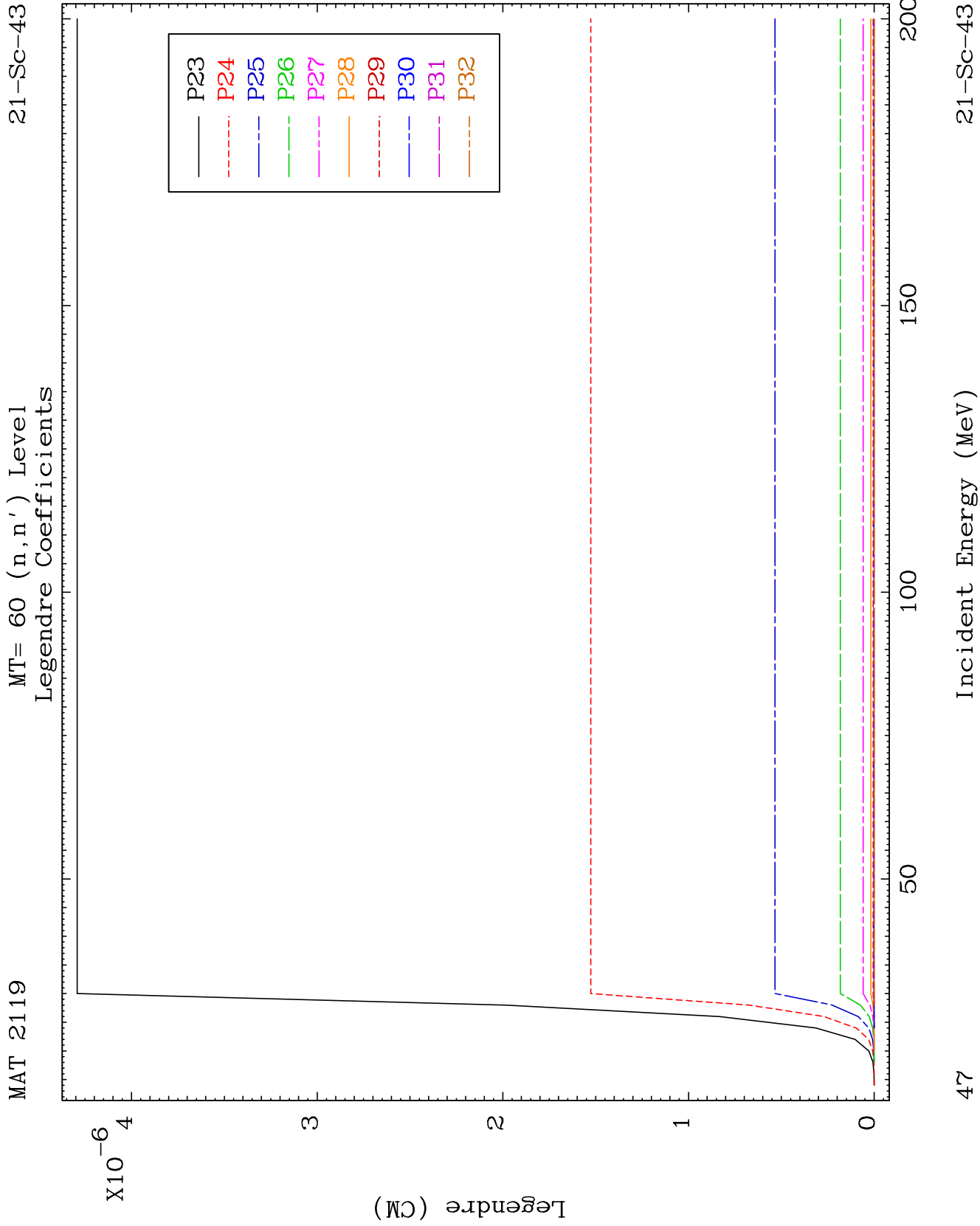


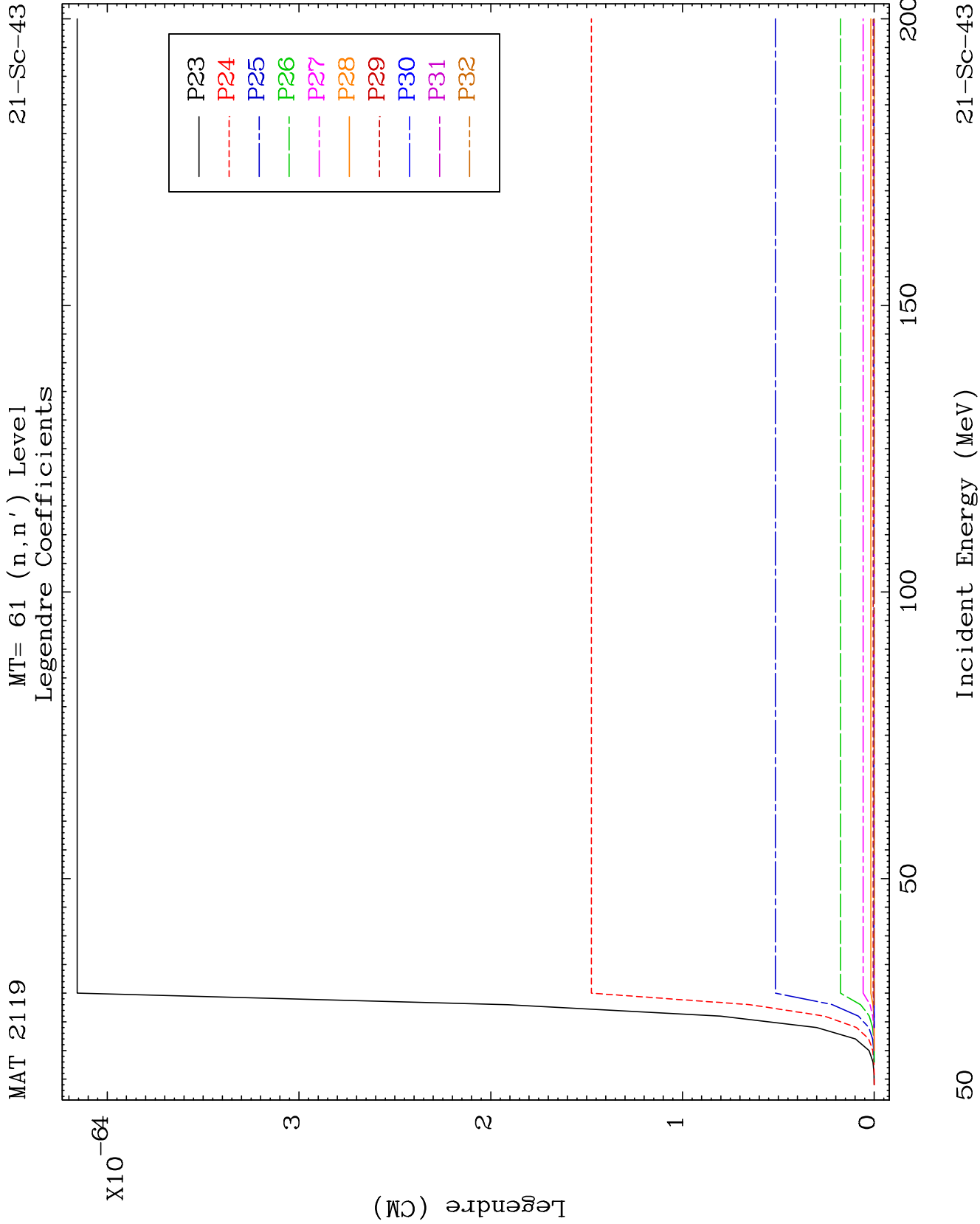


MAT 2119 MT= 60 (n,n') Level 21-Sc-43
Legendre Coefficients



45 50 100 150 200 21-Sc-43

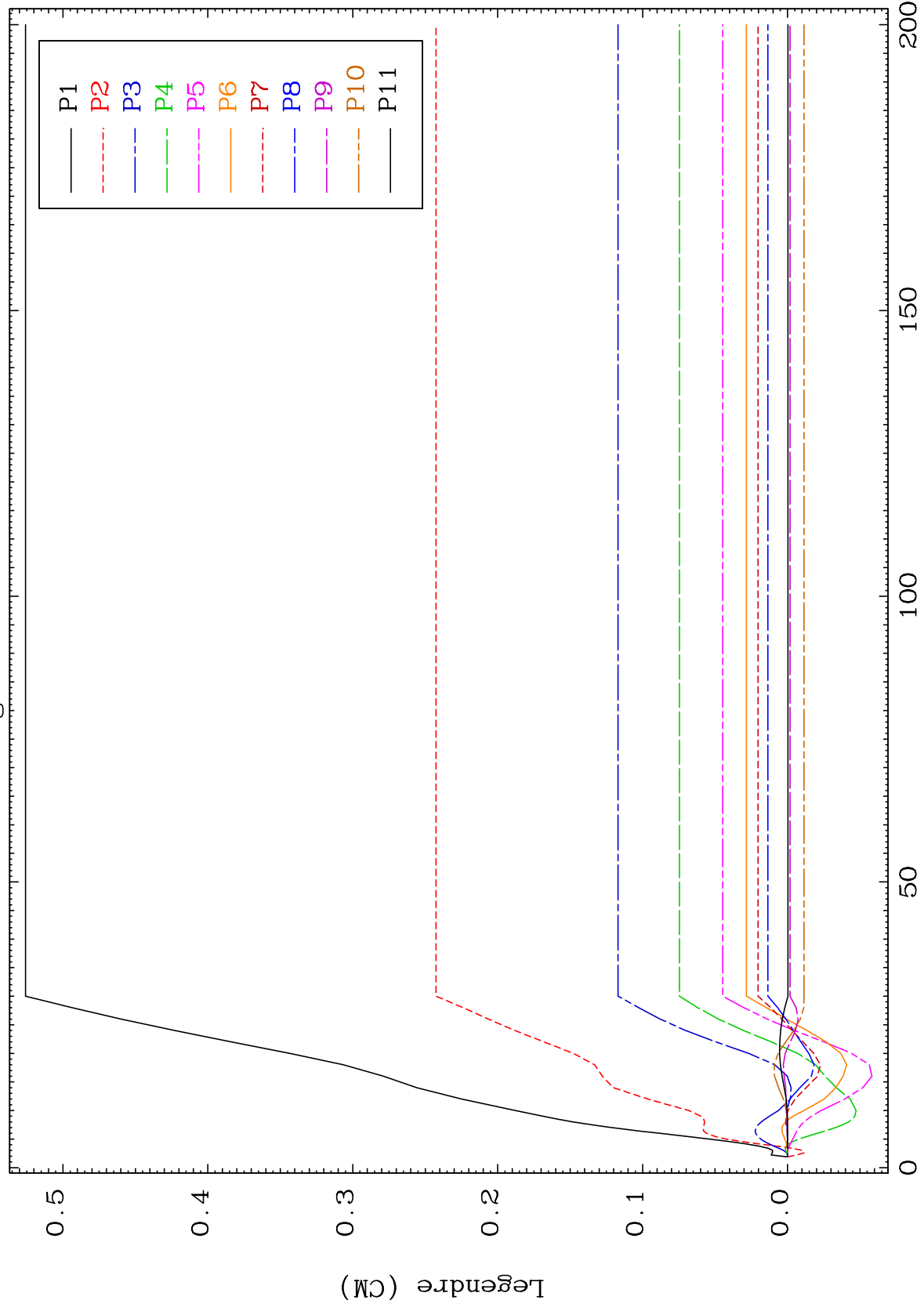




MAT 2119

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

21-Sc-43



51

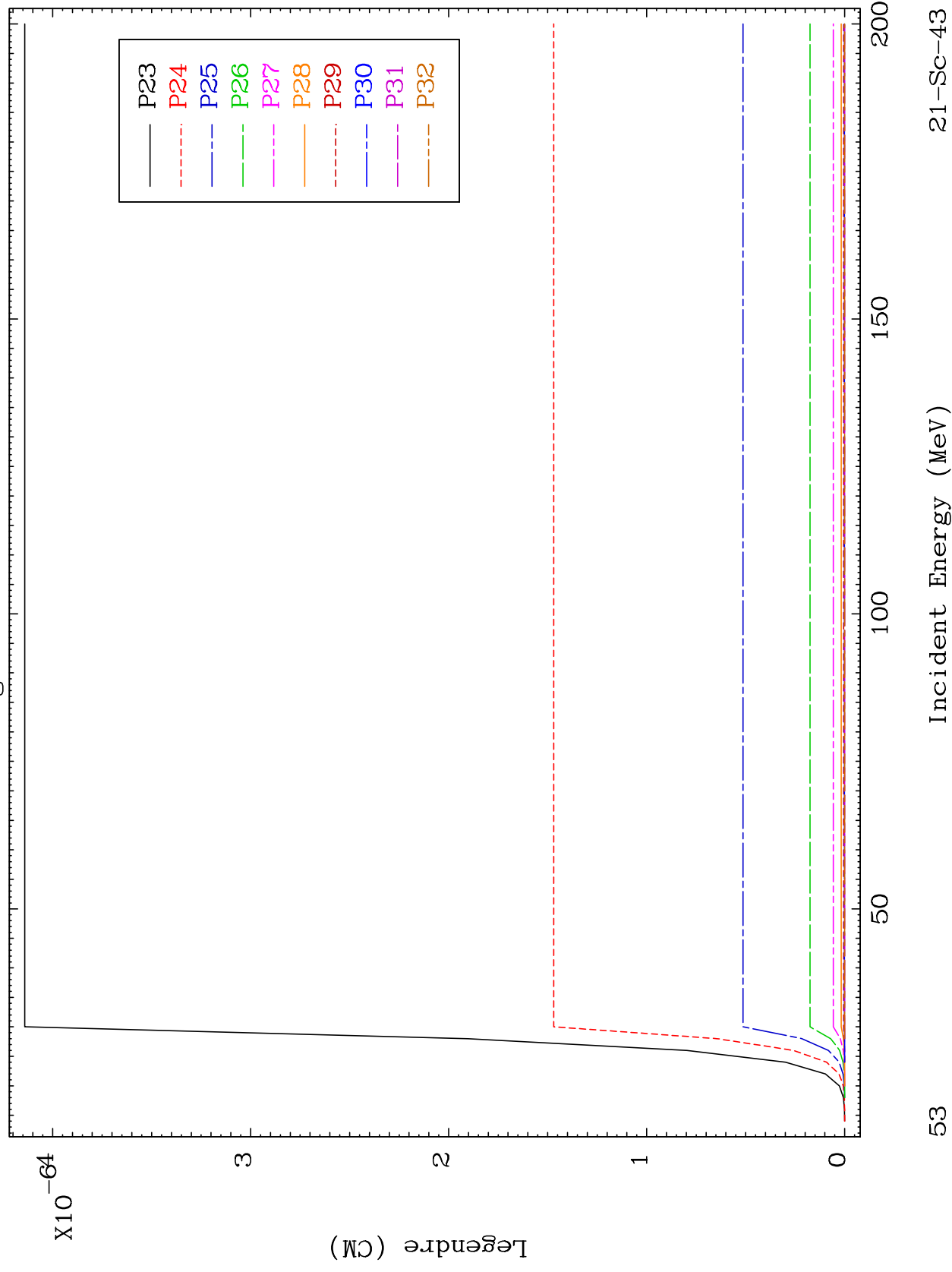
Incident Energy (MeV)

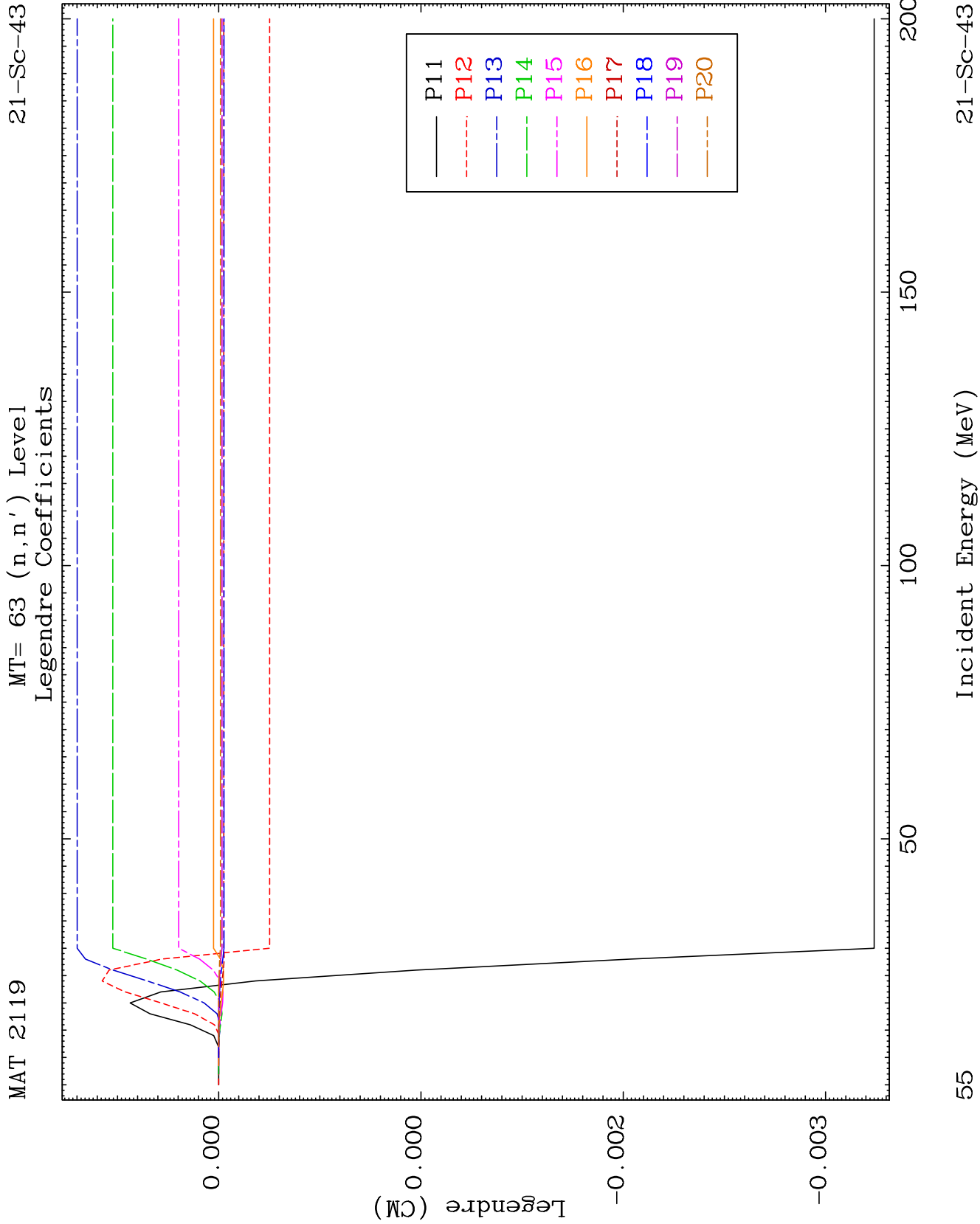
21-Sc-43

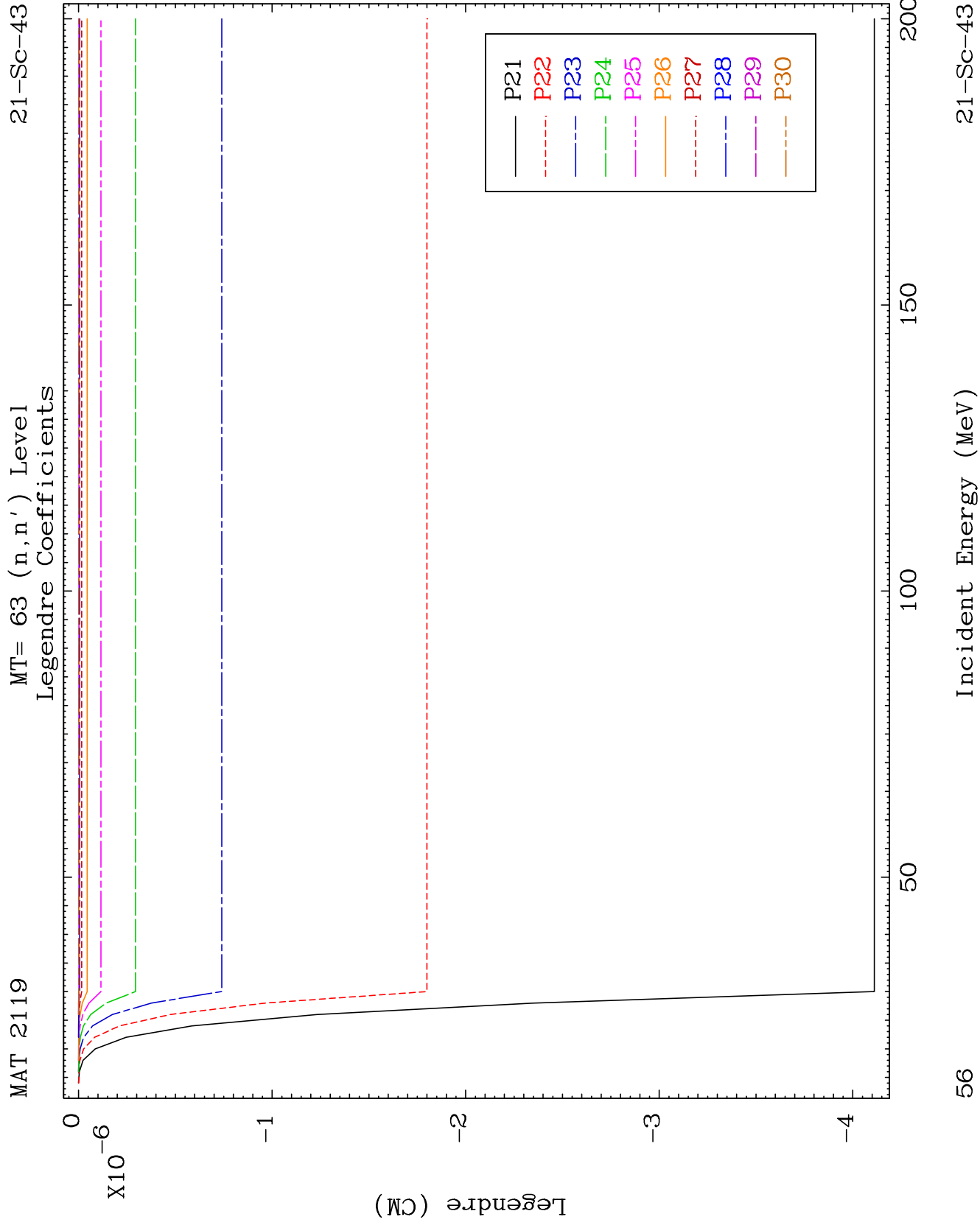
MAT 2119

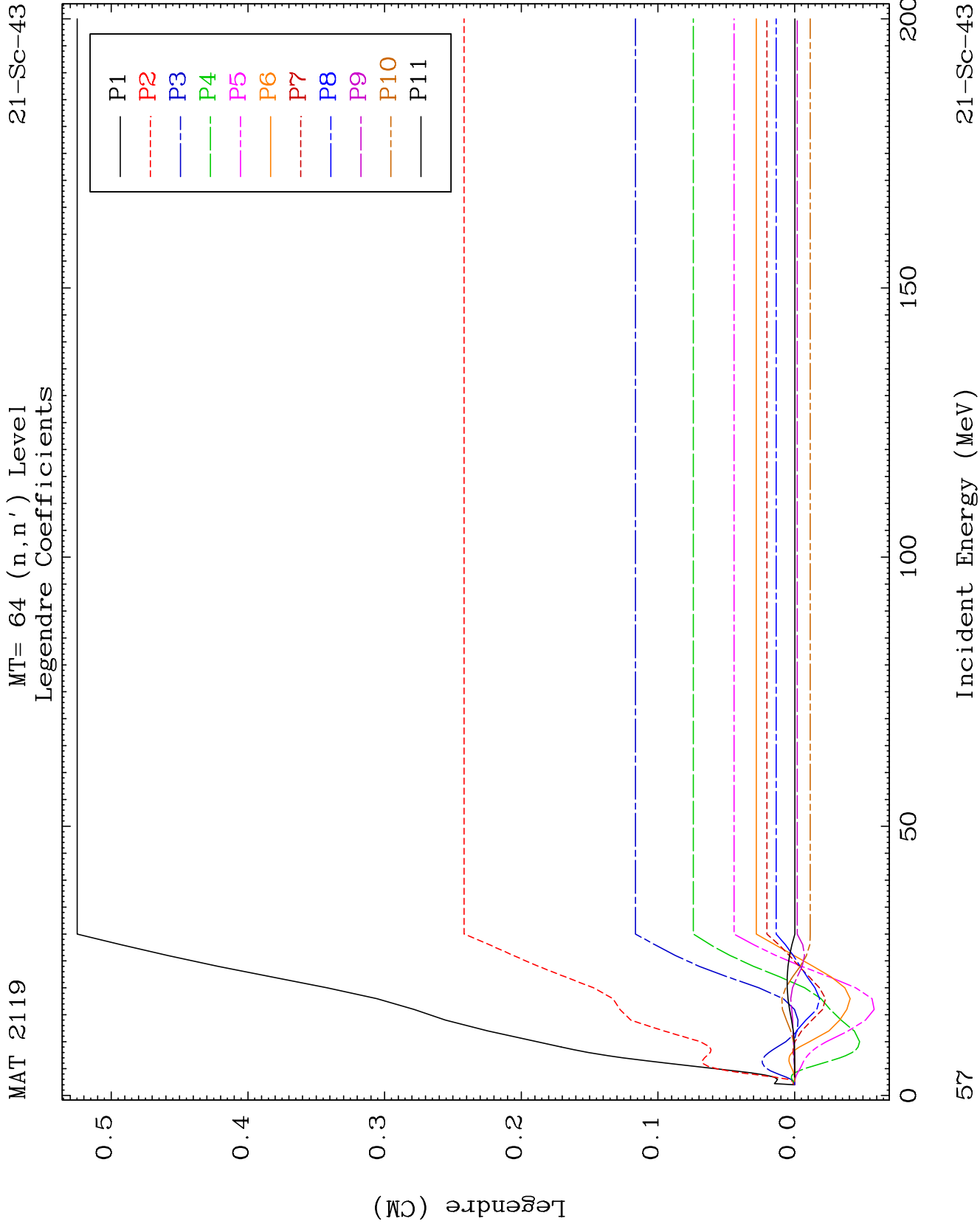
MT= 62 (n, n') Level
Legendre Coefficients

21-SC-43

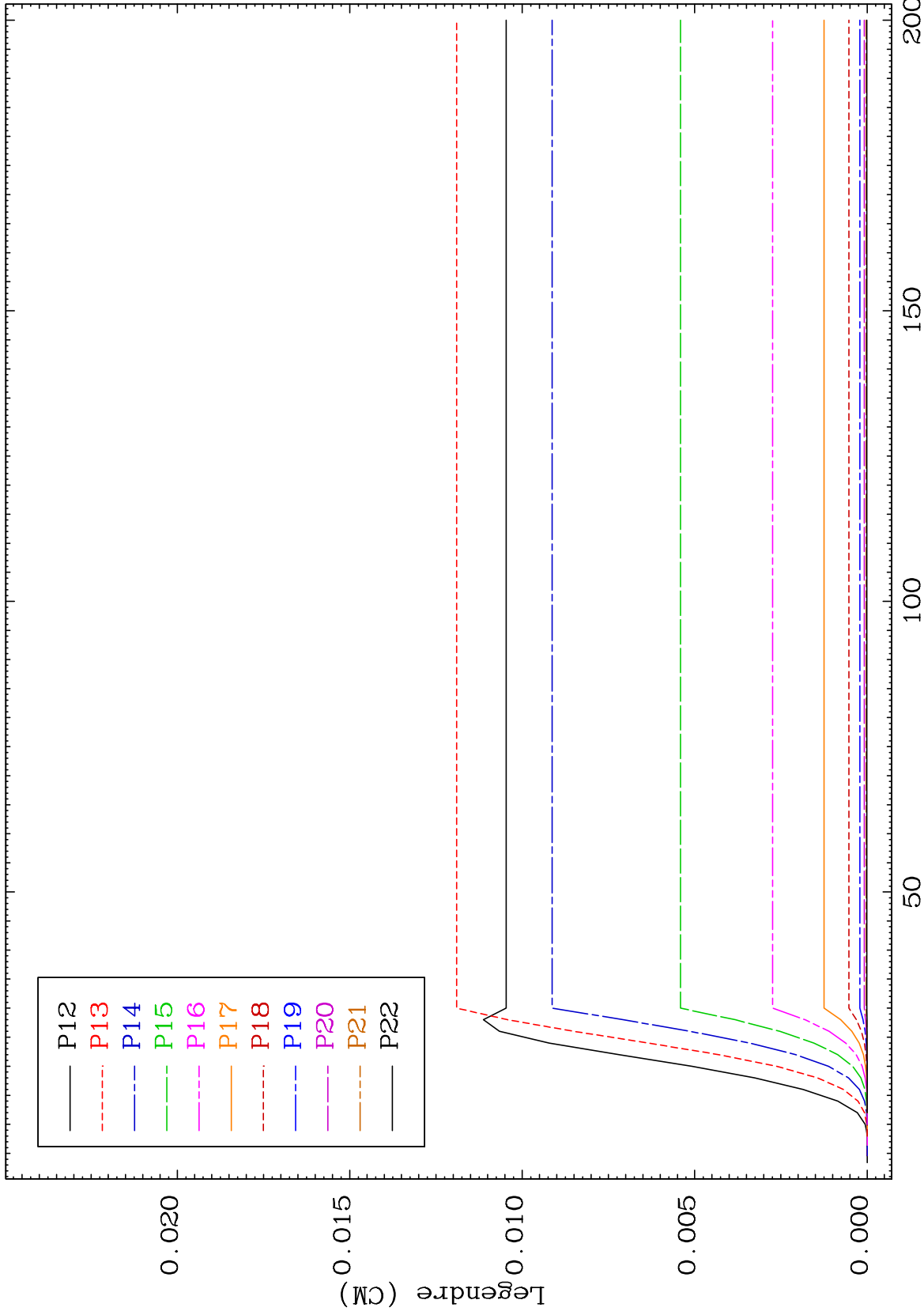




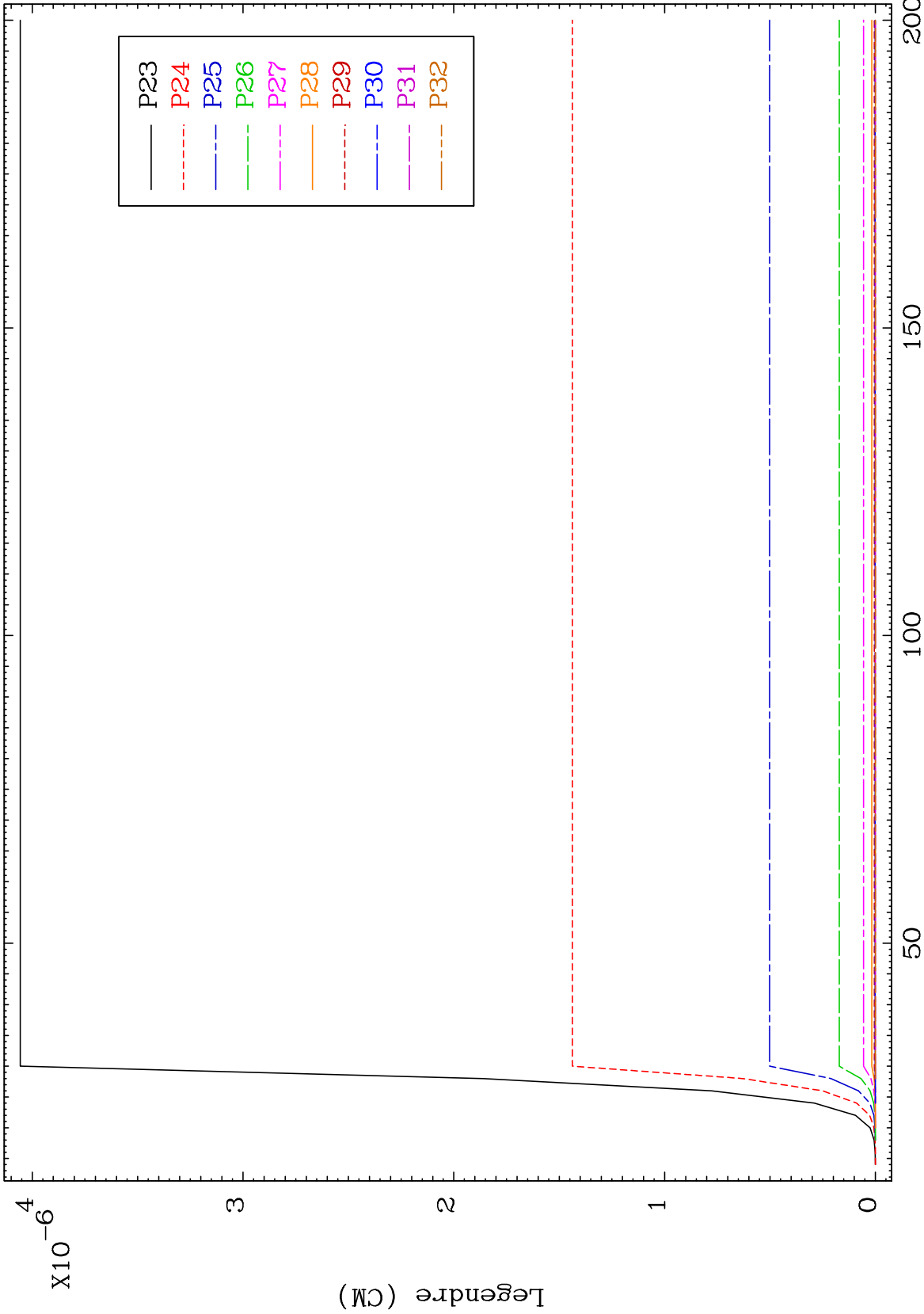


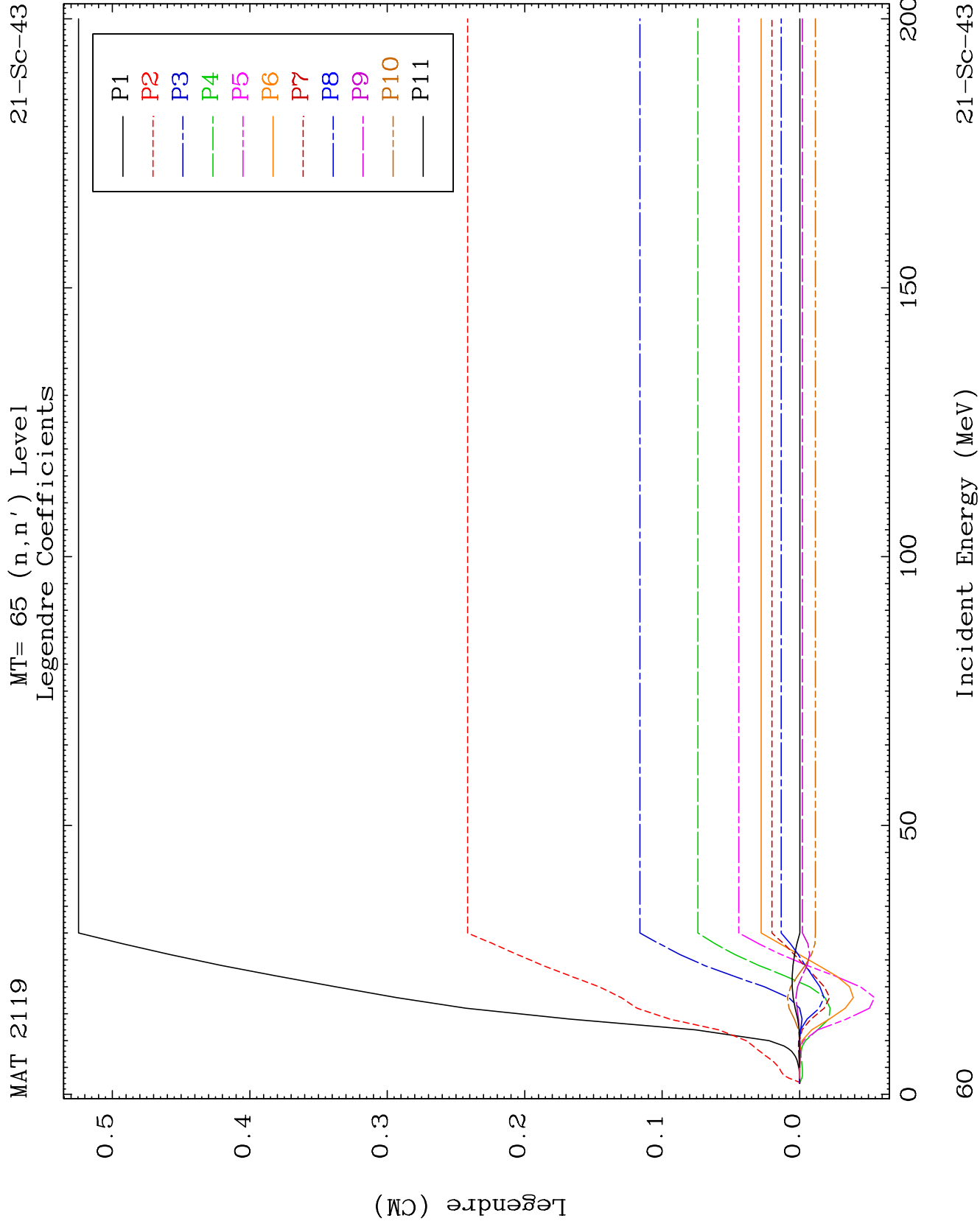


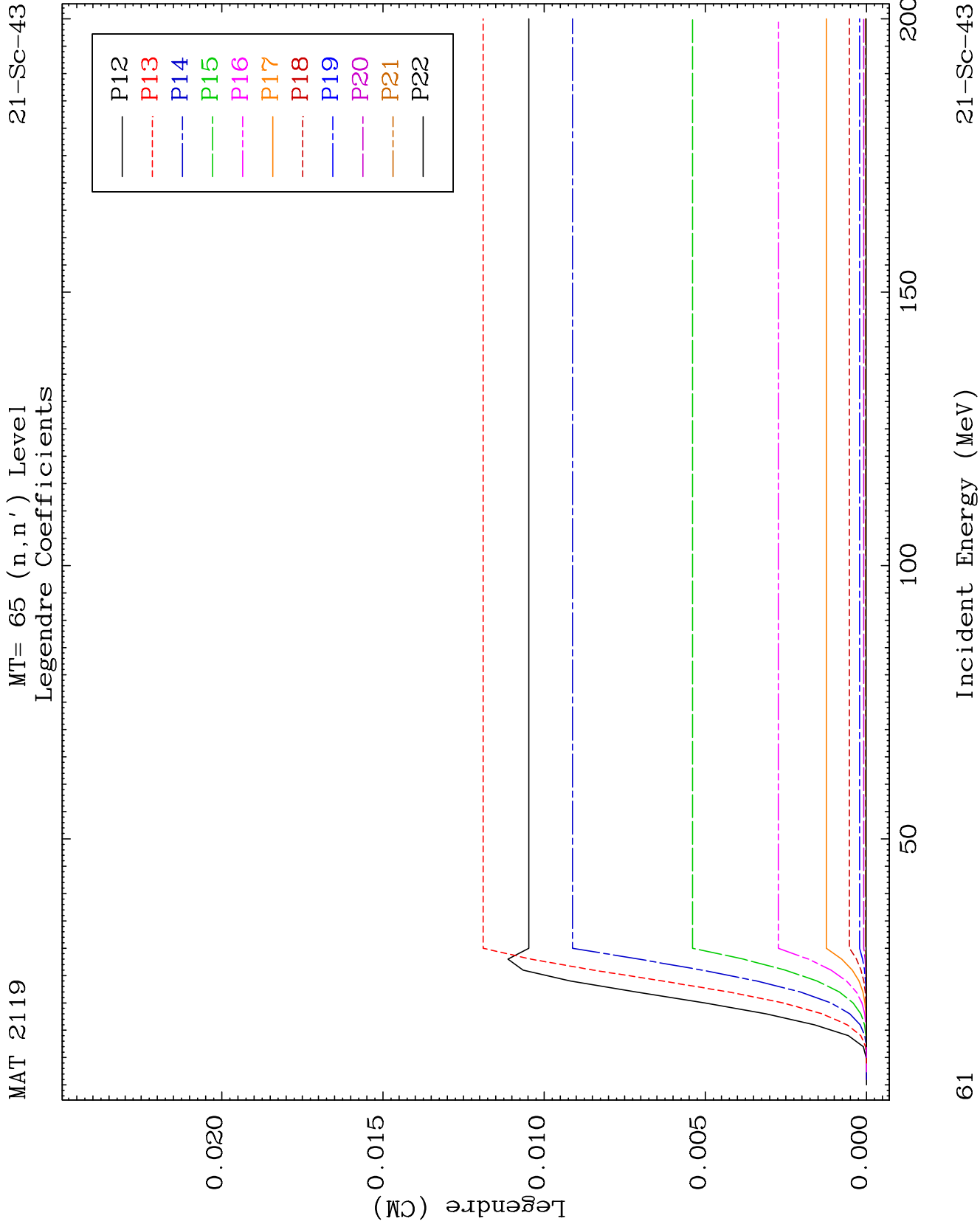
MAT 2119 MT= 64 (n,n') Level Legendre Coefficients 21-Sc-43

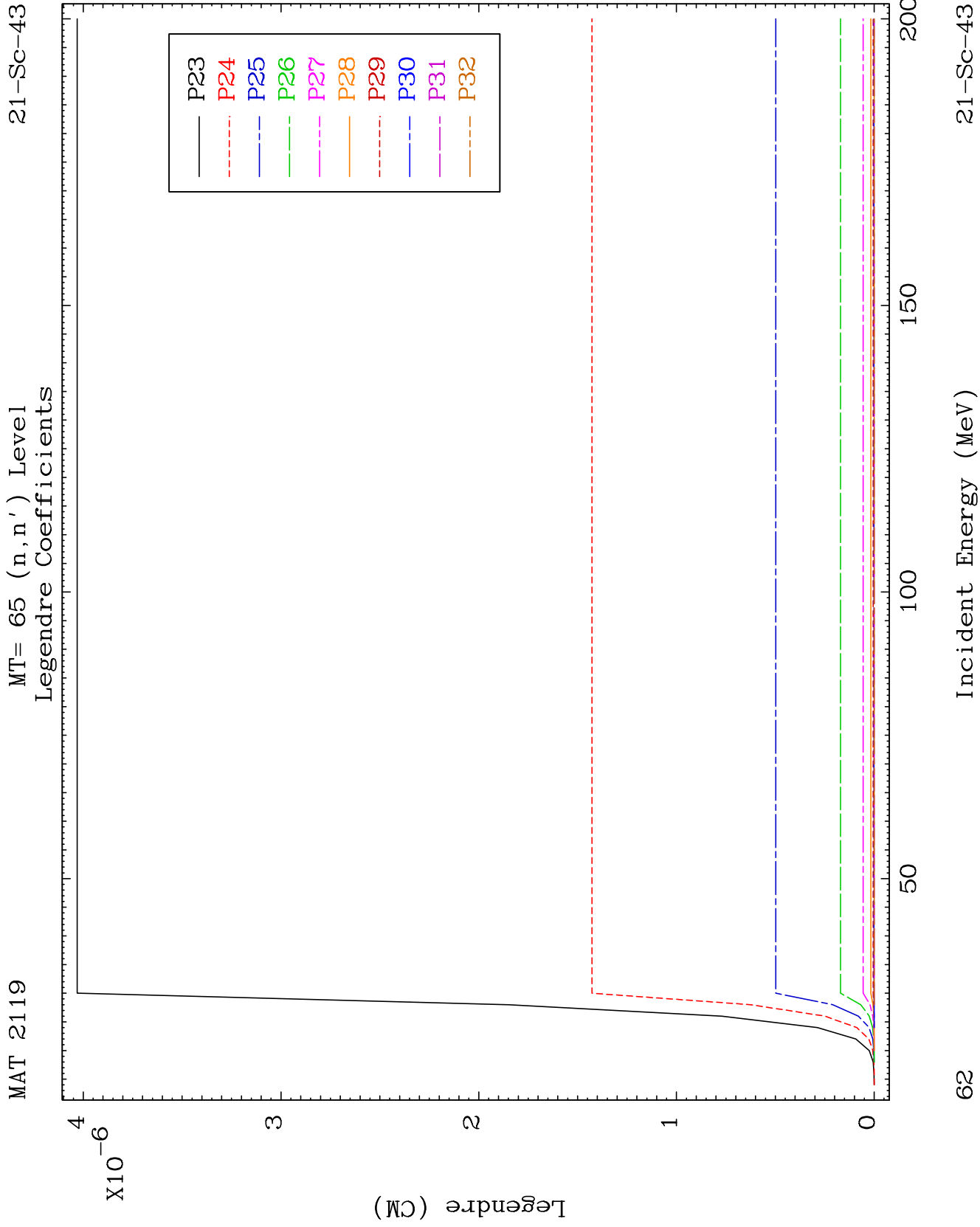


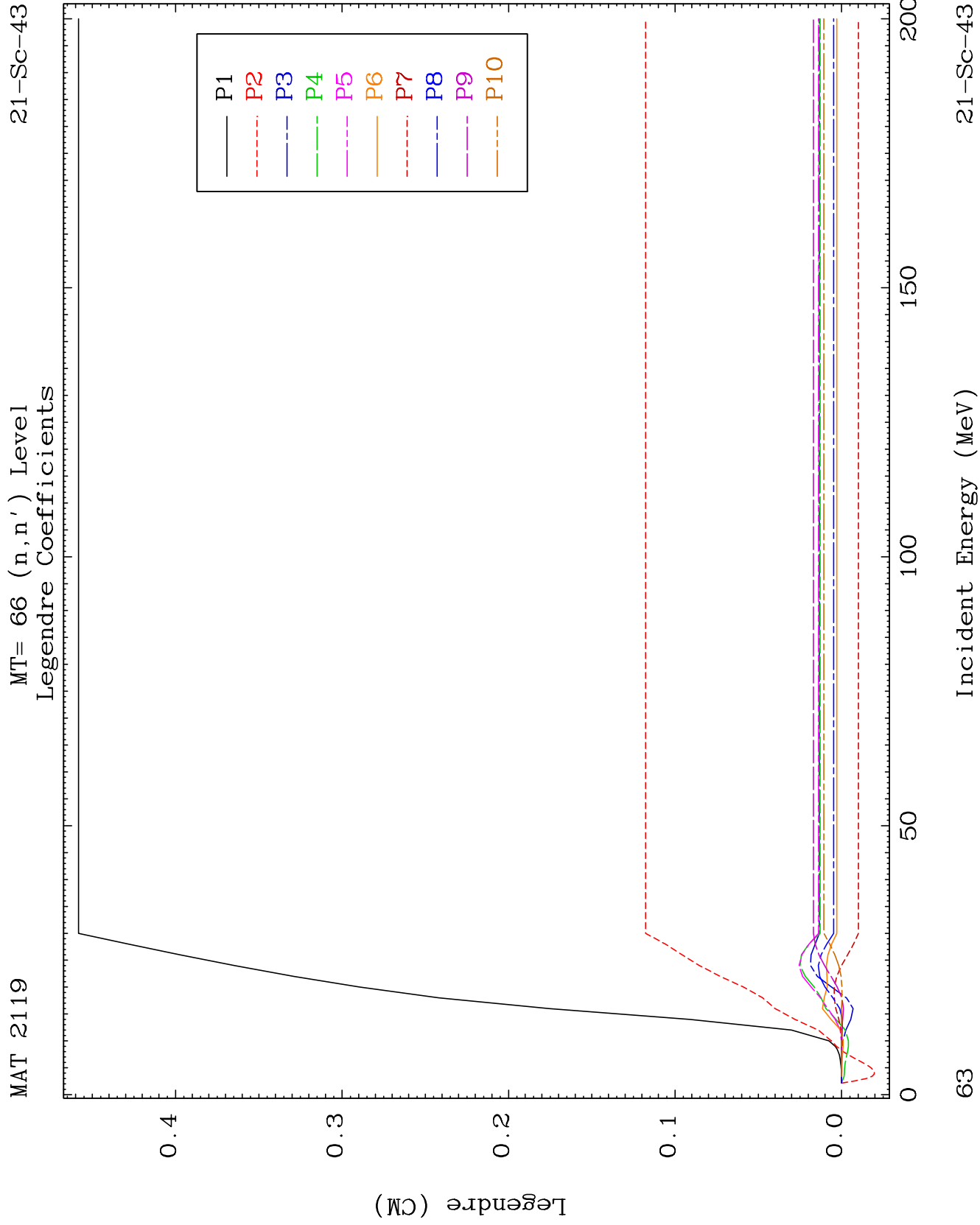
MAT 2119 MT= 64 (n,n') Level 21-Sc-43
Legendre Coefficients

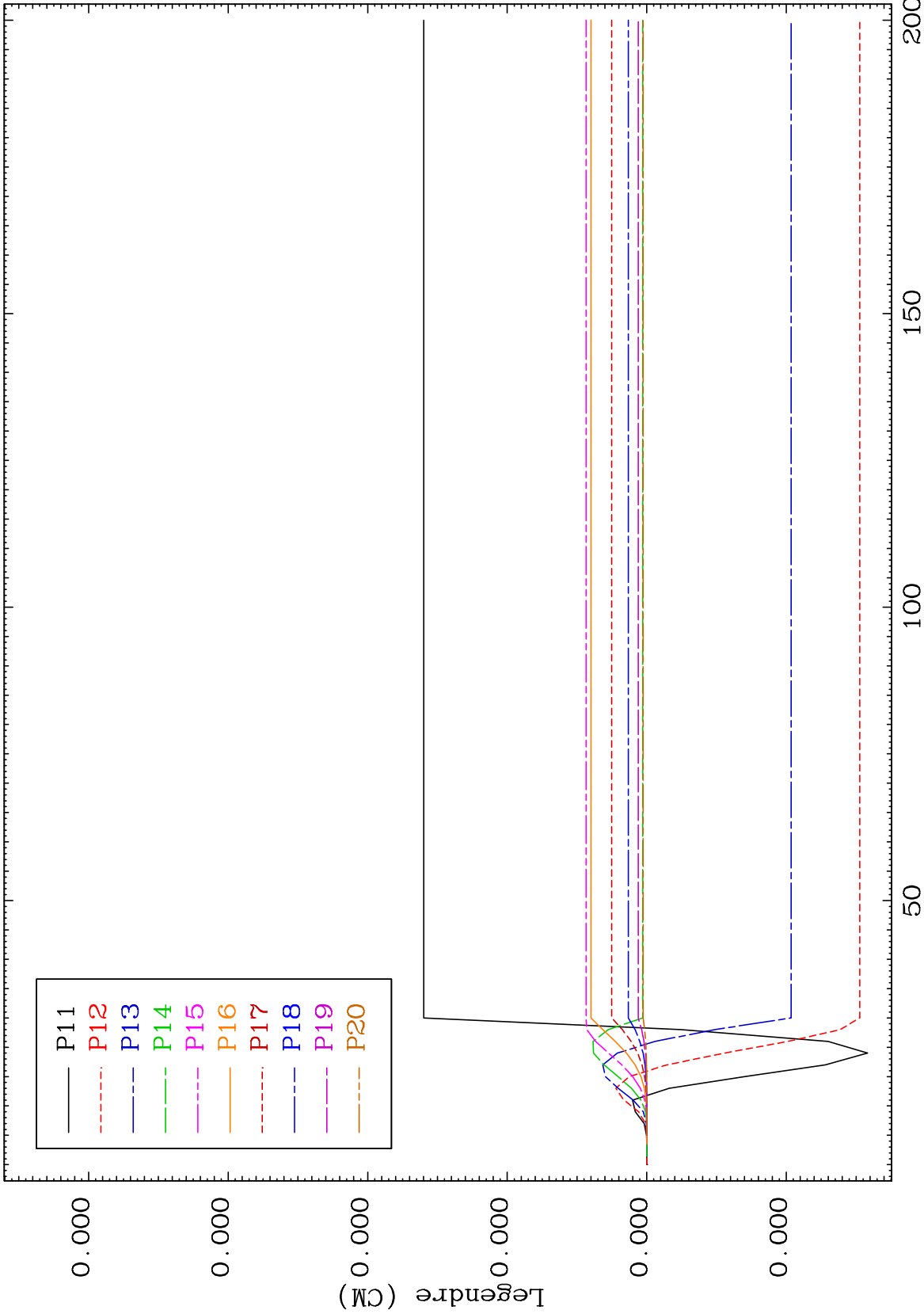


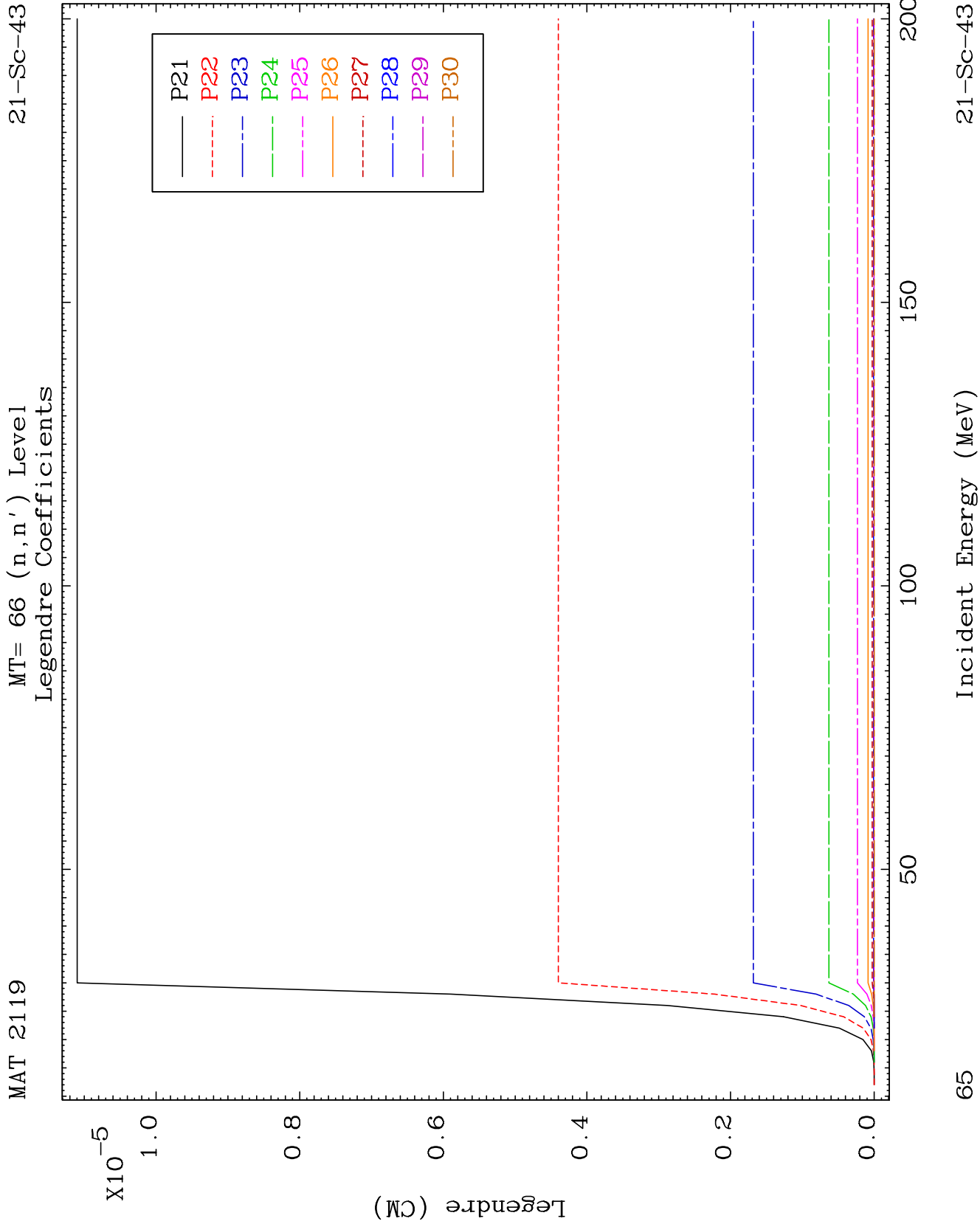


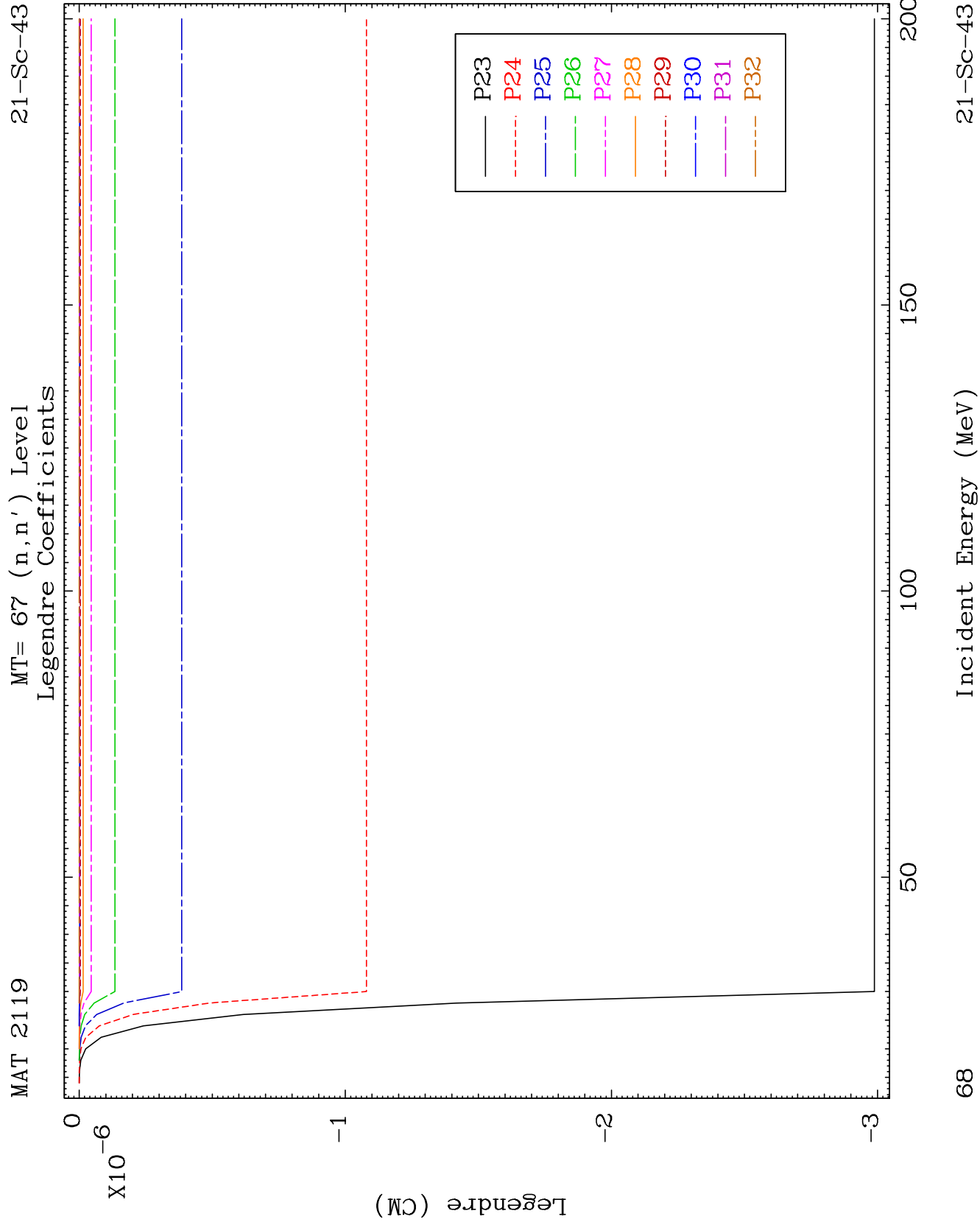


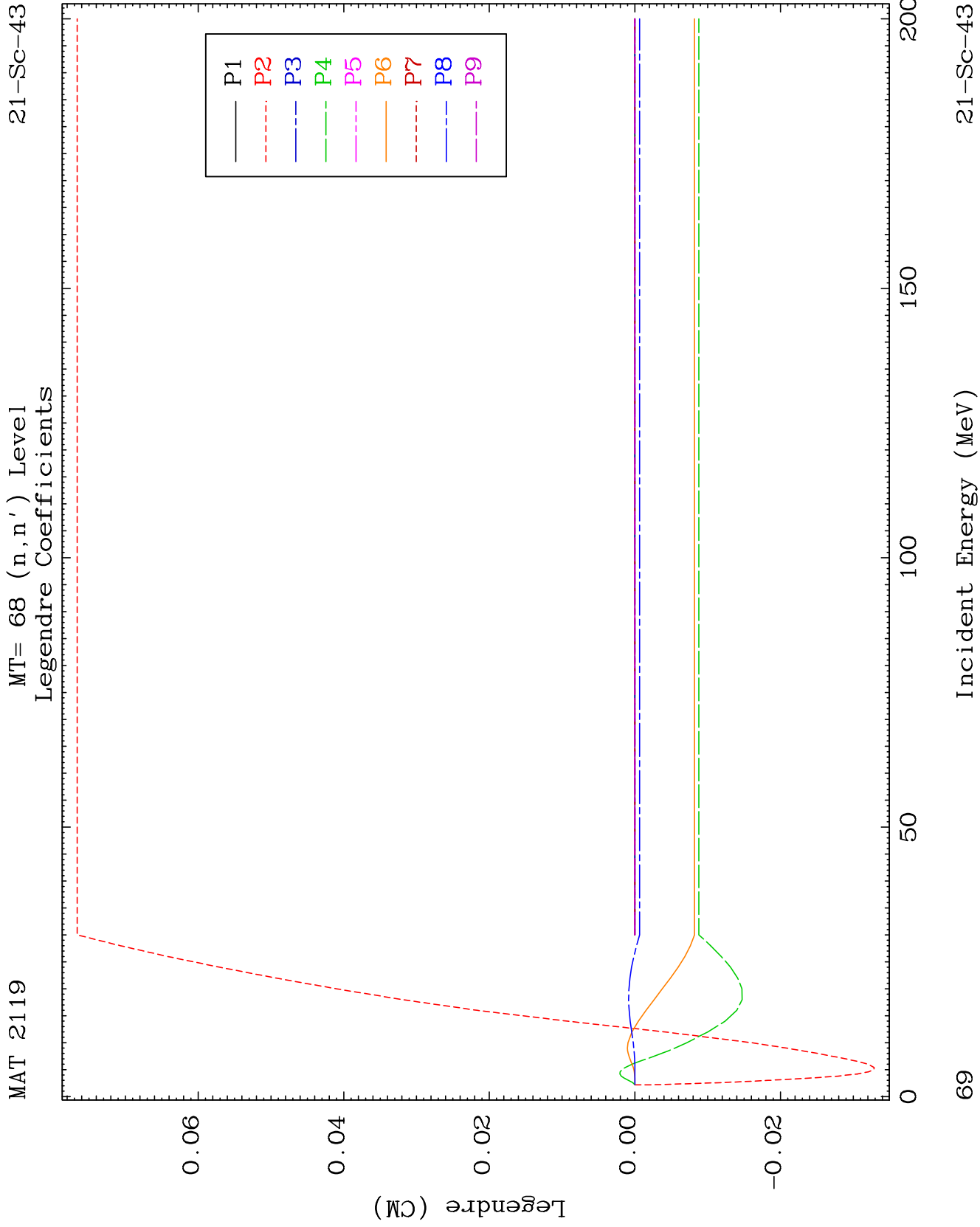








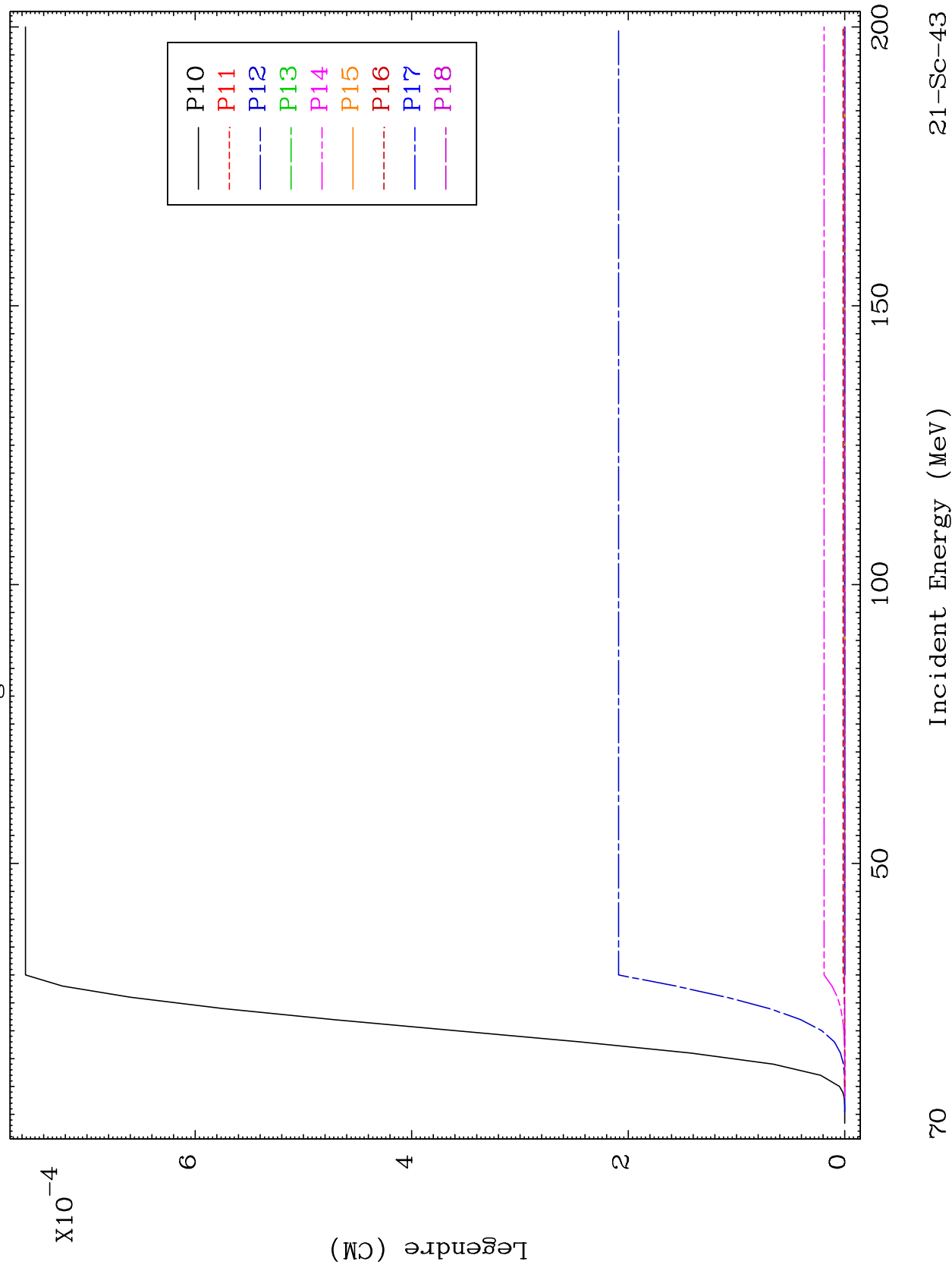


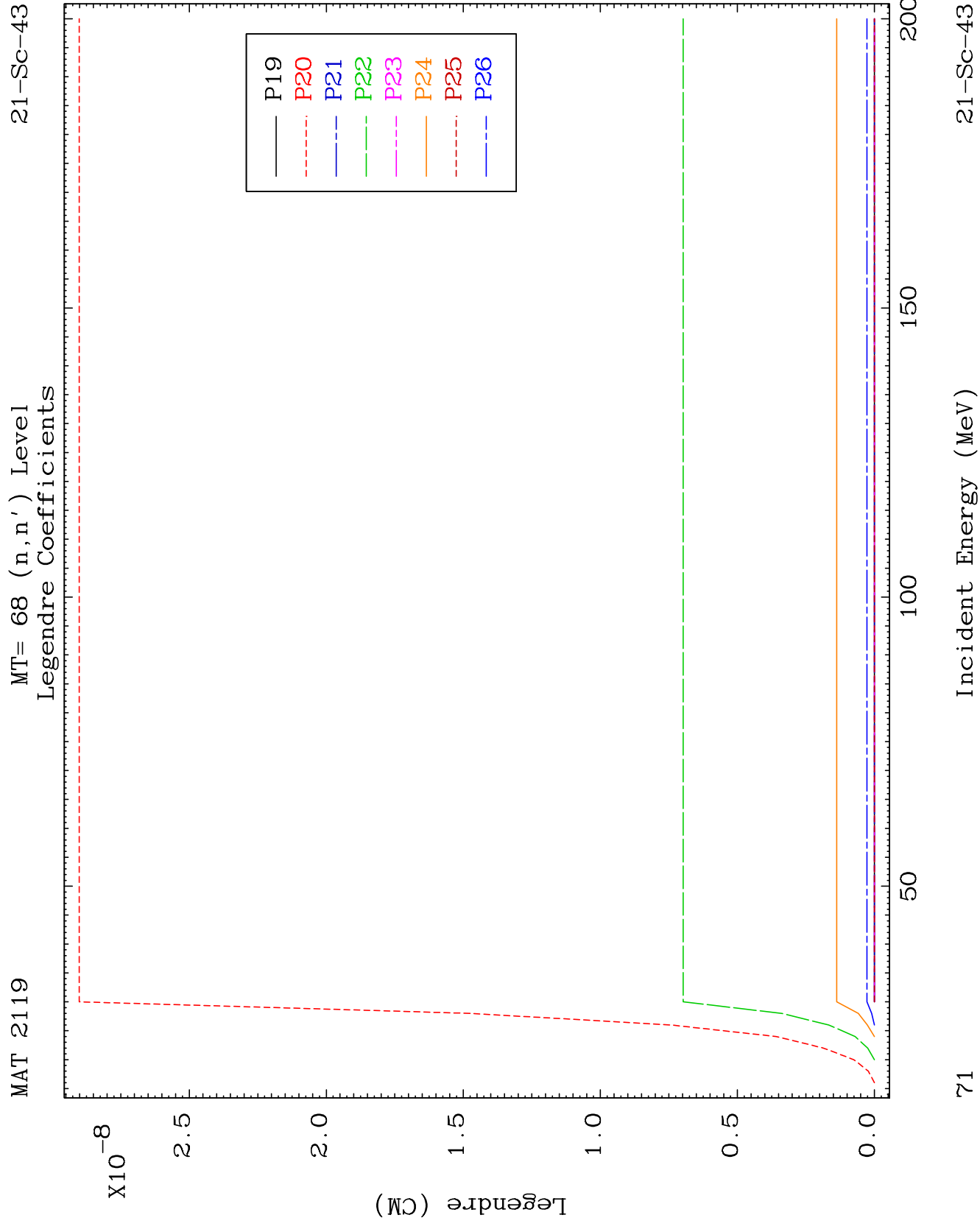


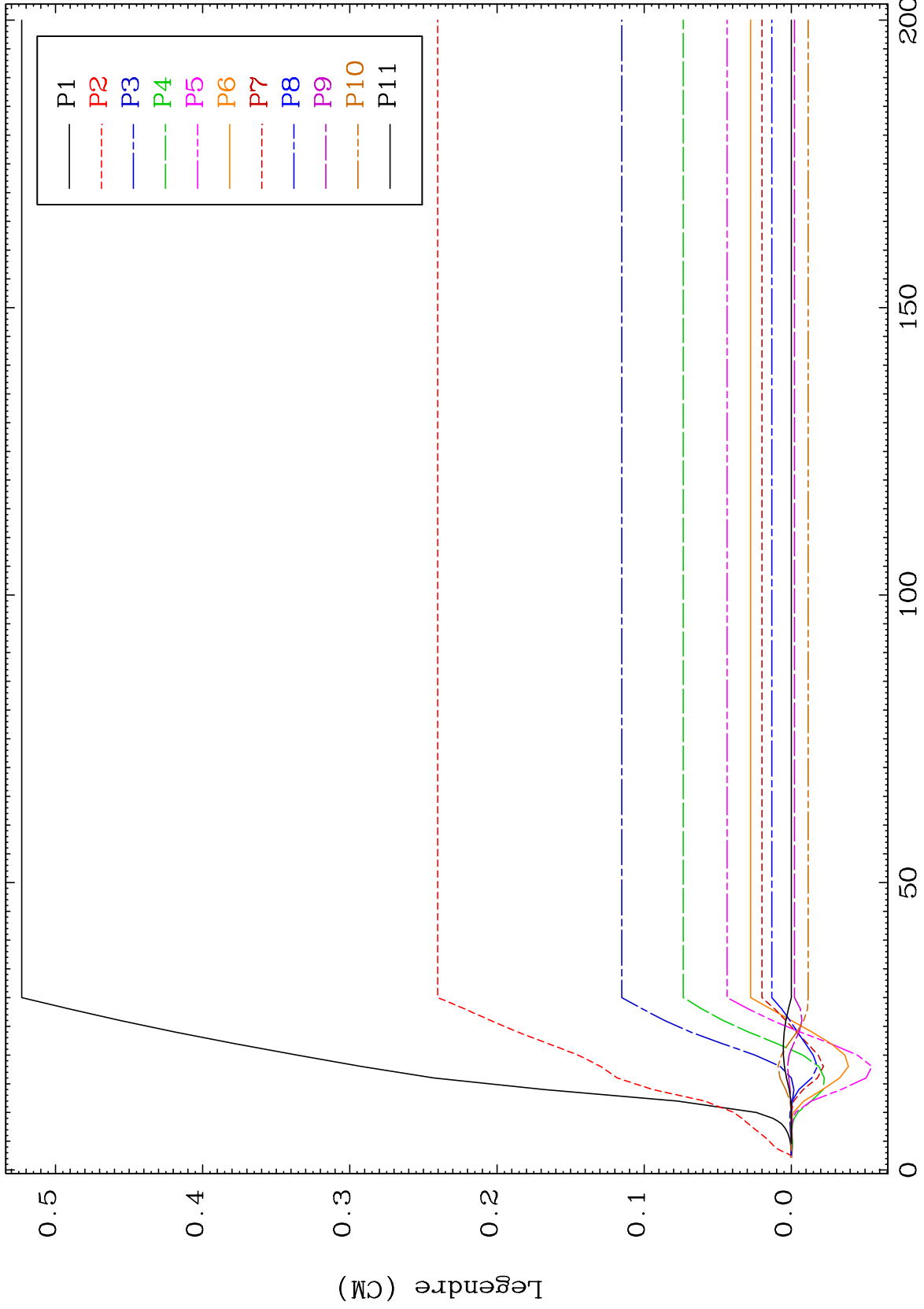
MAT 2119

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

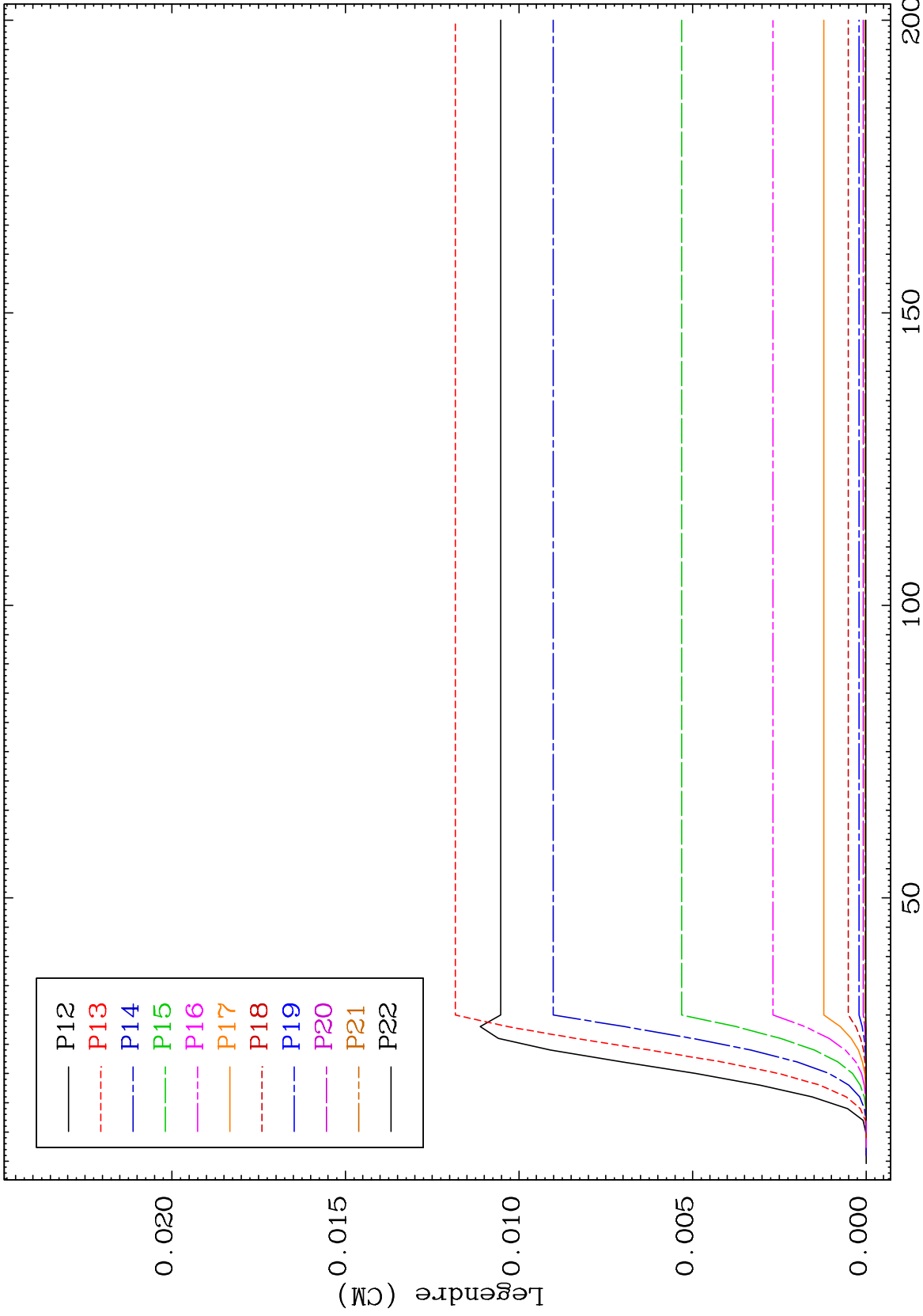
21-SC-43



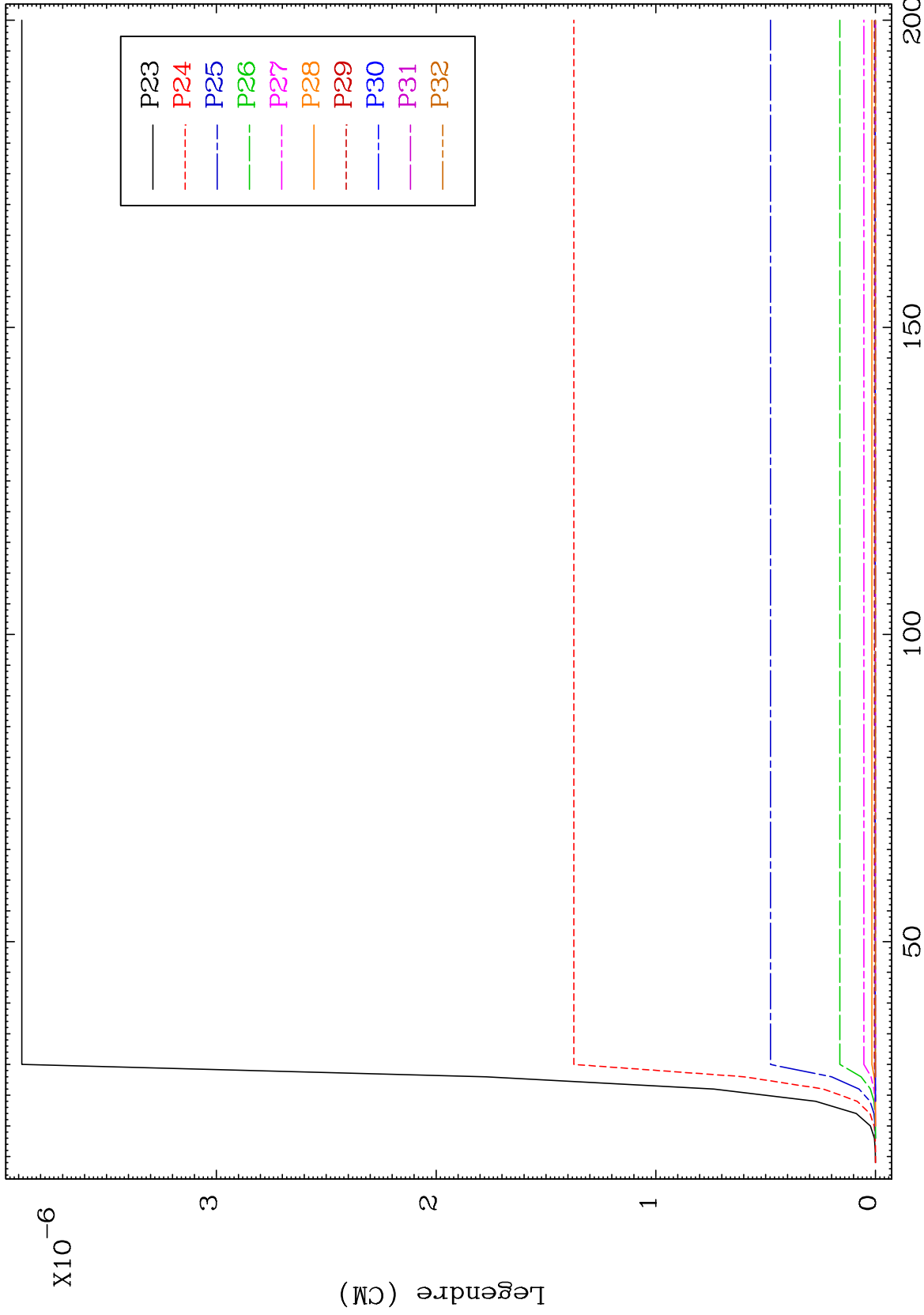




MAT 2119 MT= 69 (n,n') Level Legendre Coefficients 21-Sc-43



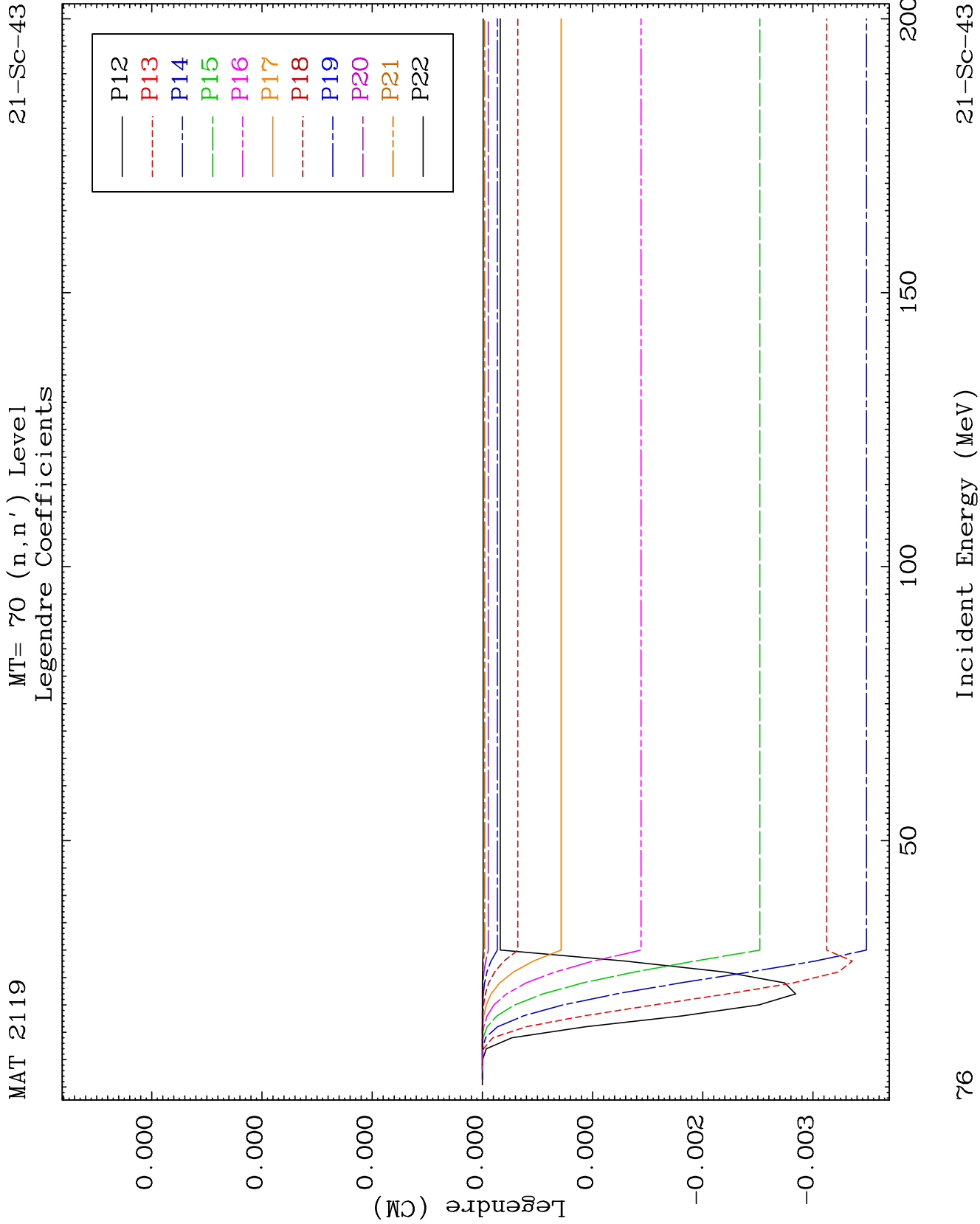
MAT 2119 MT= 69 (n,n') Level Legendre Coefficients 21-Sc-43

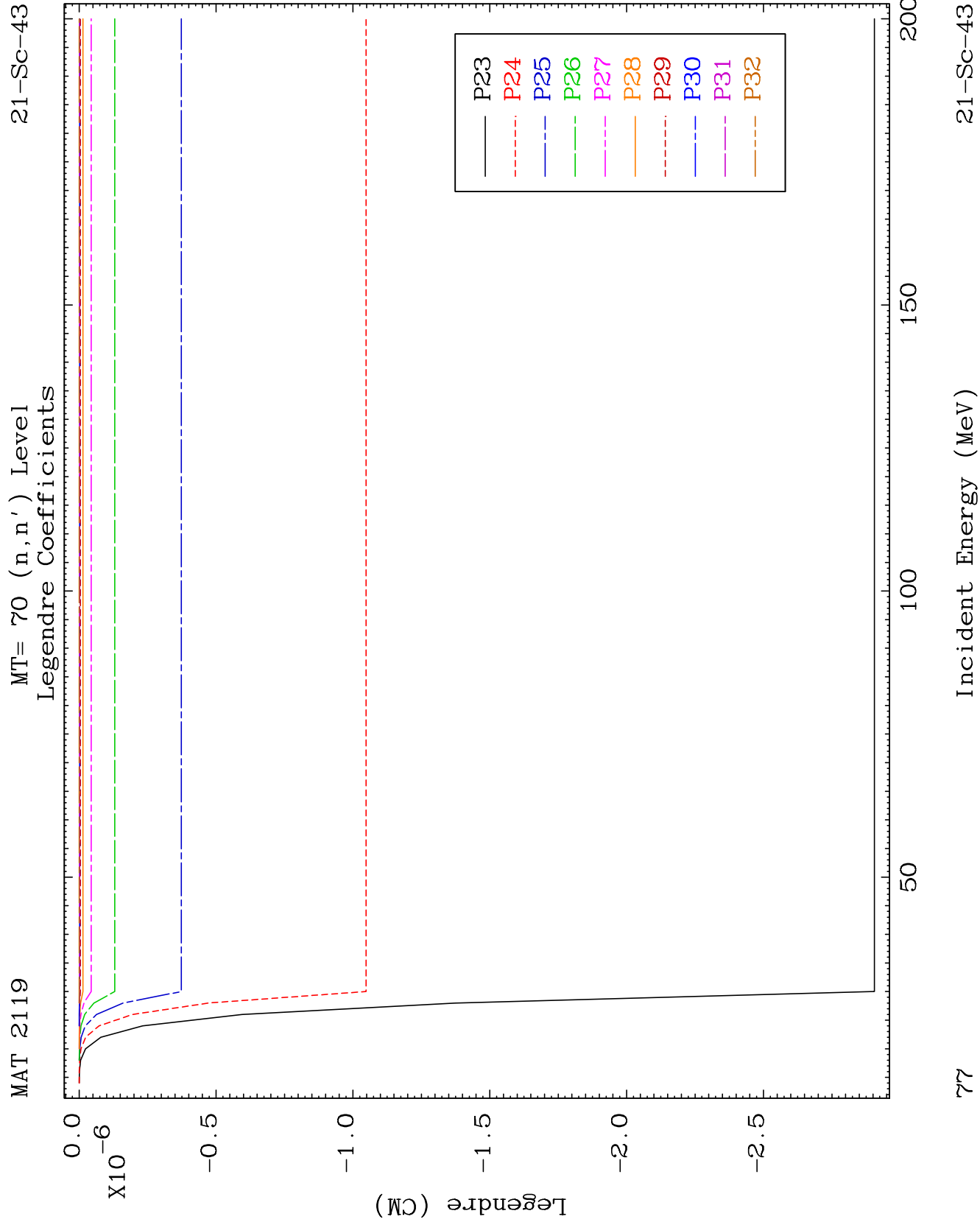


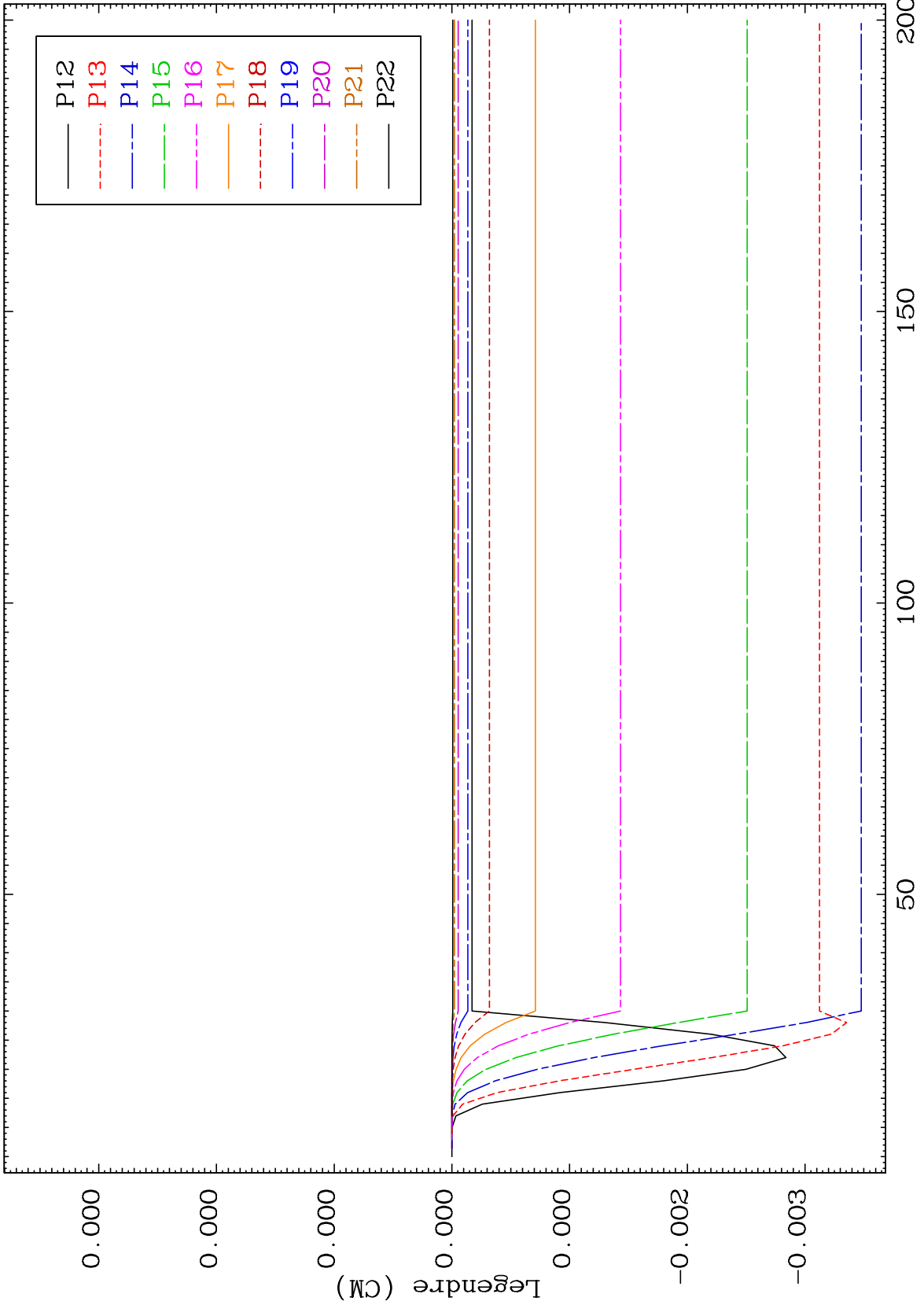
74

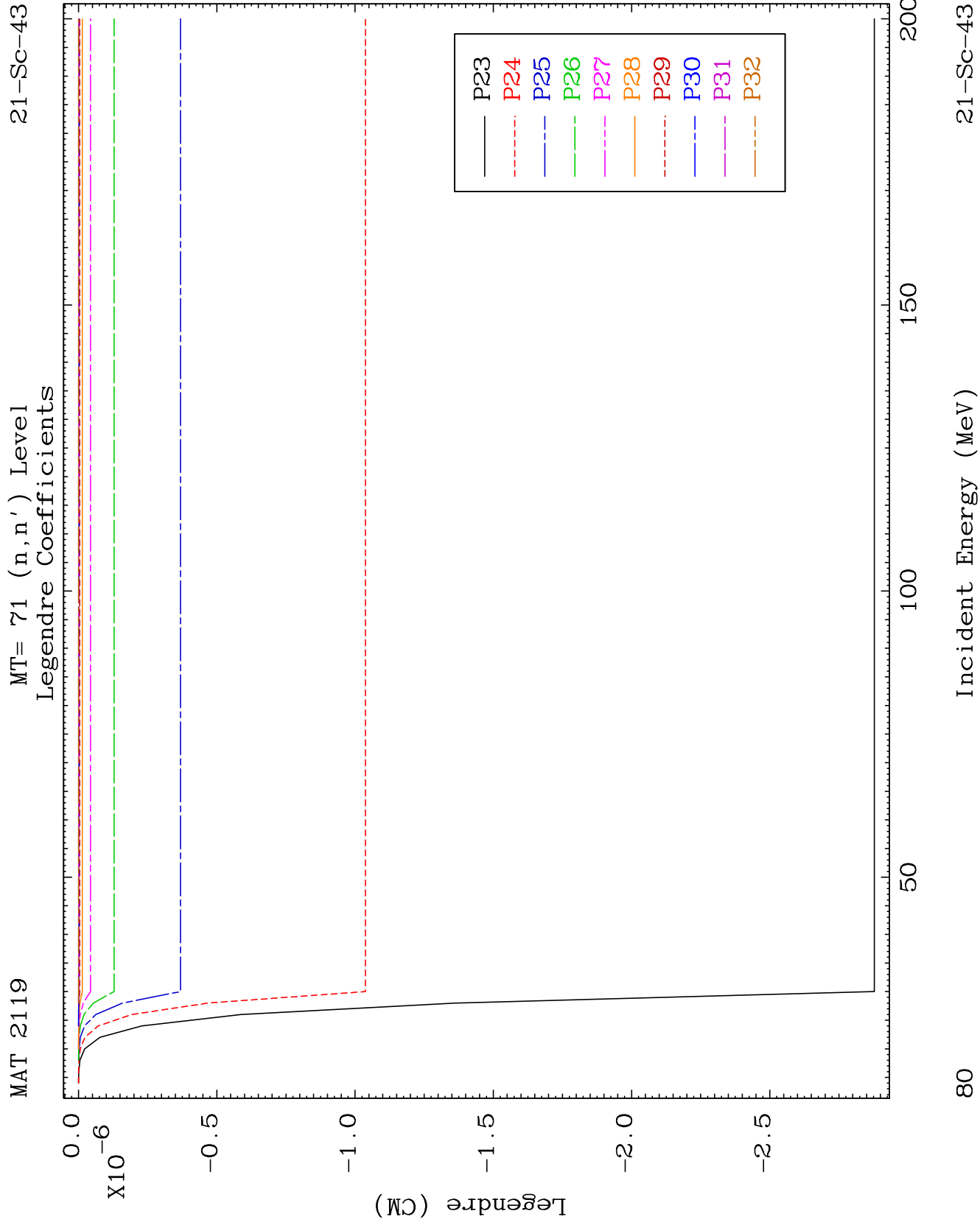
Incident Energy (MeV)

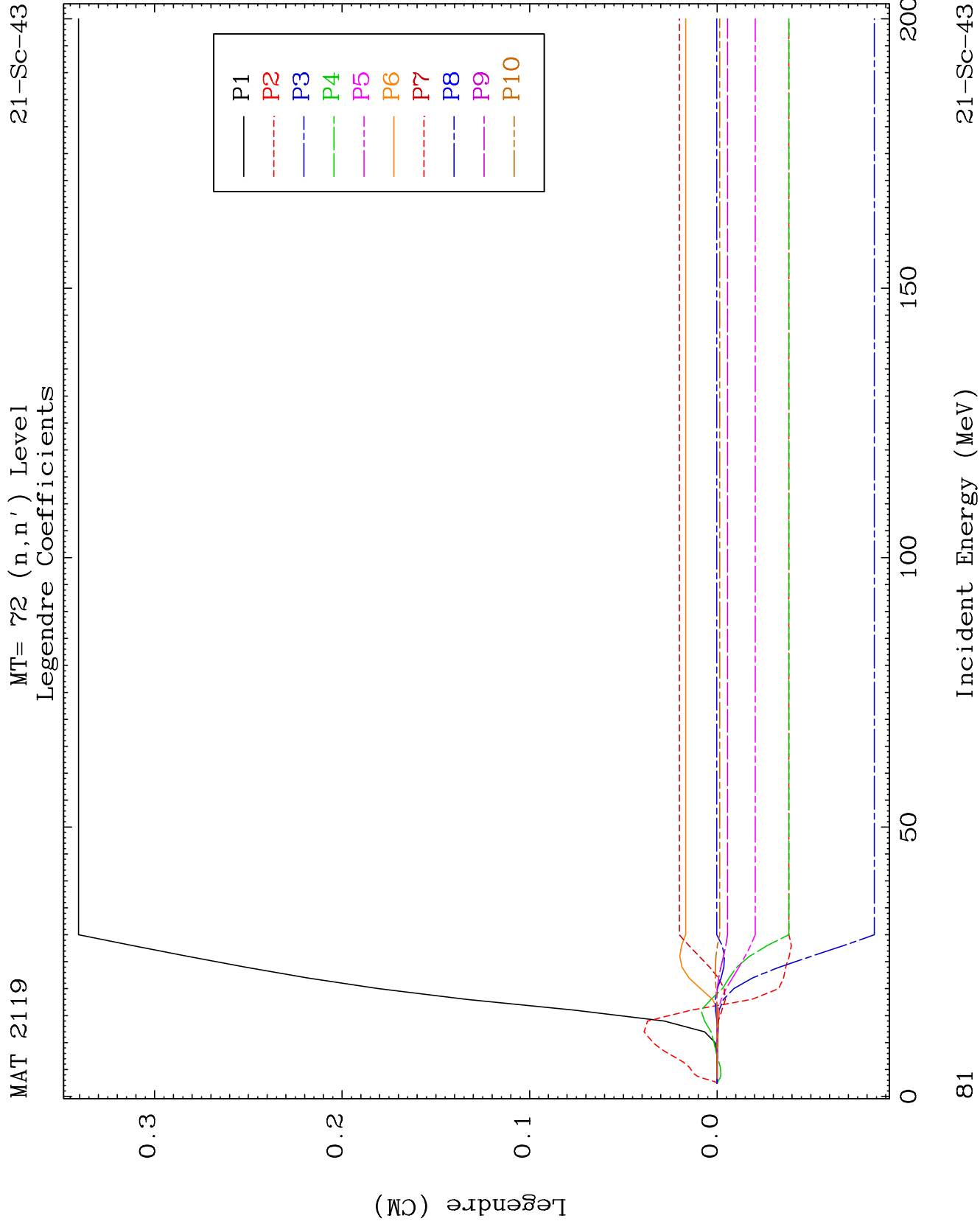
21-Sc-43

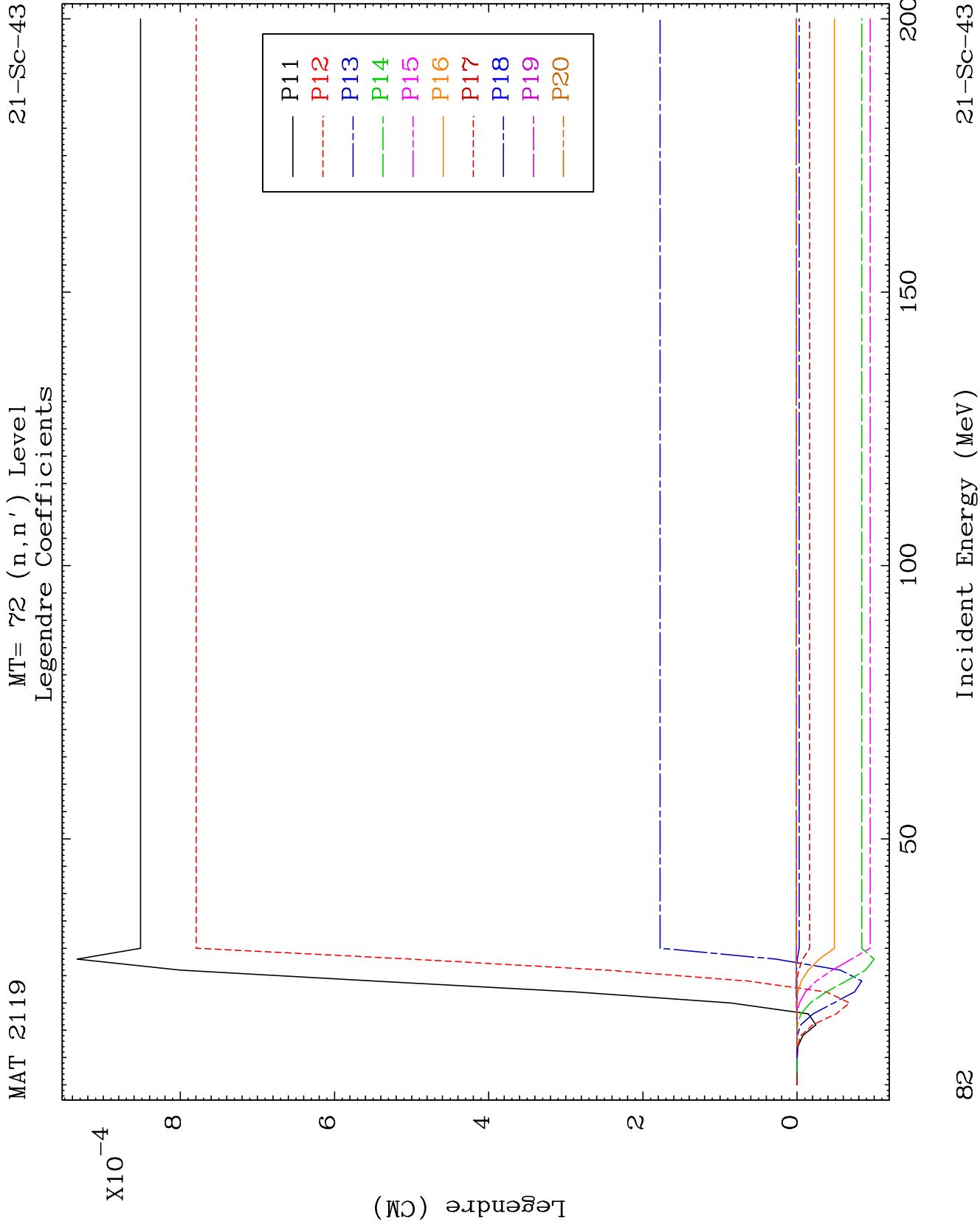


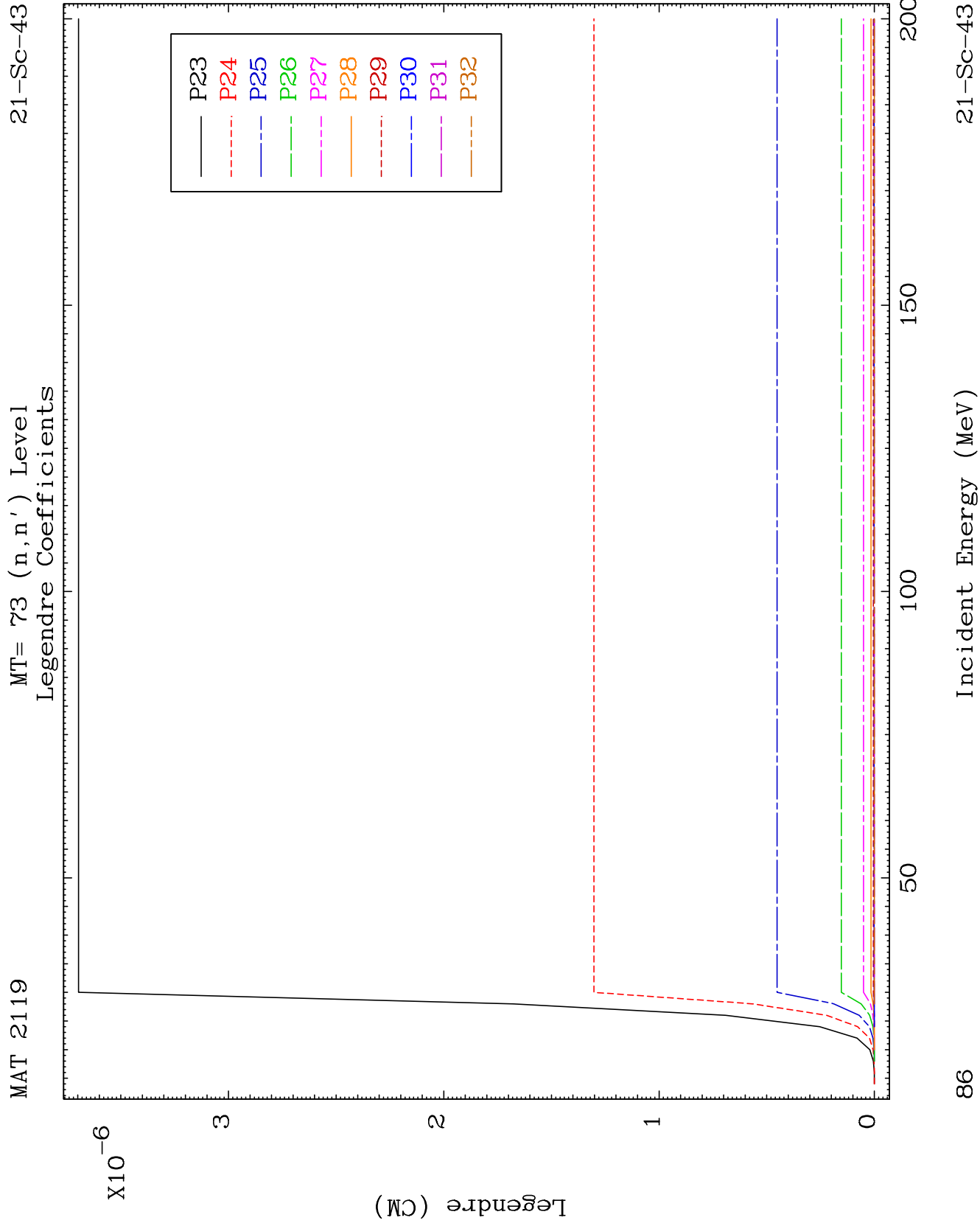


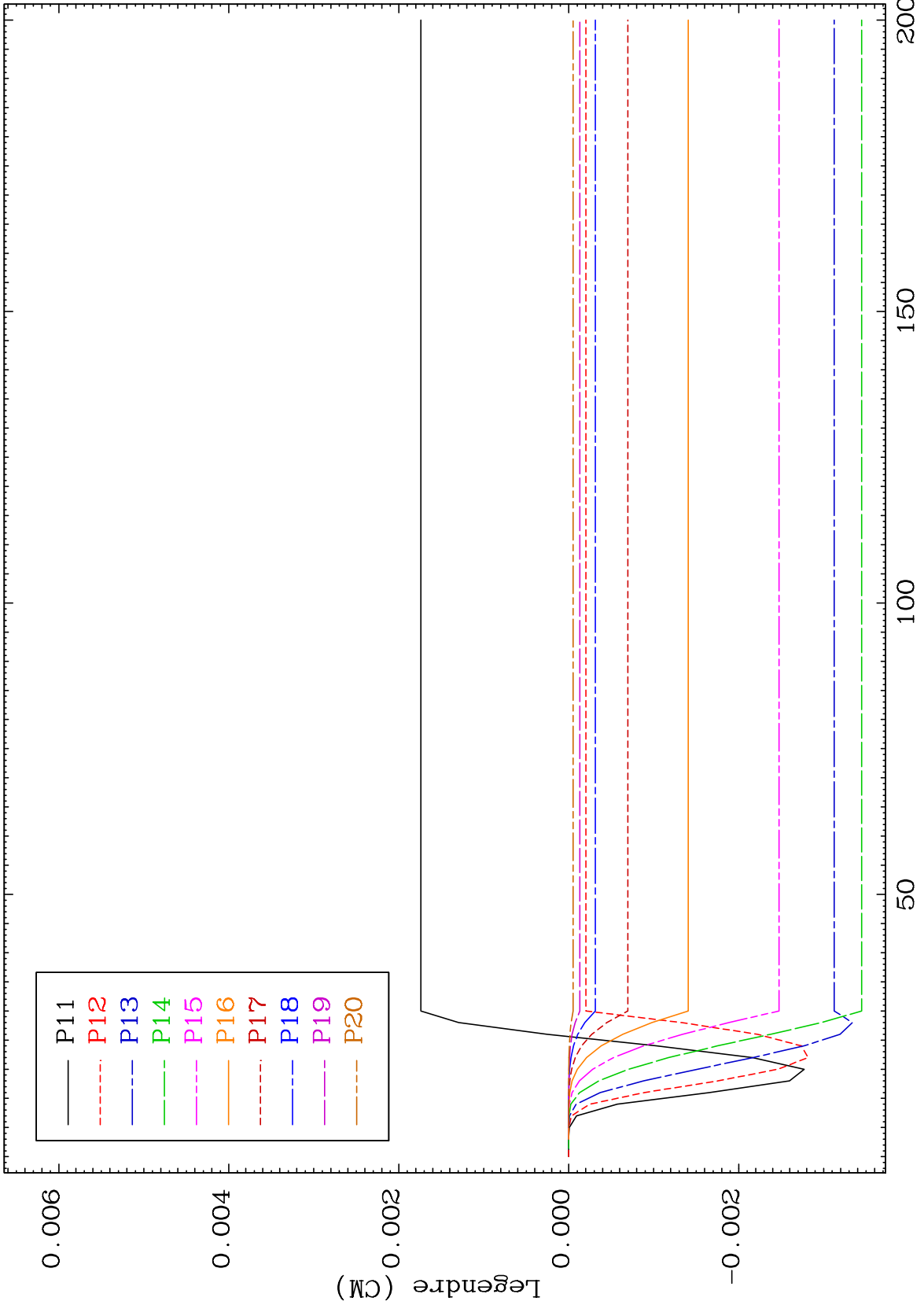


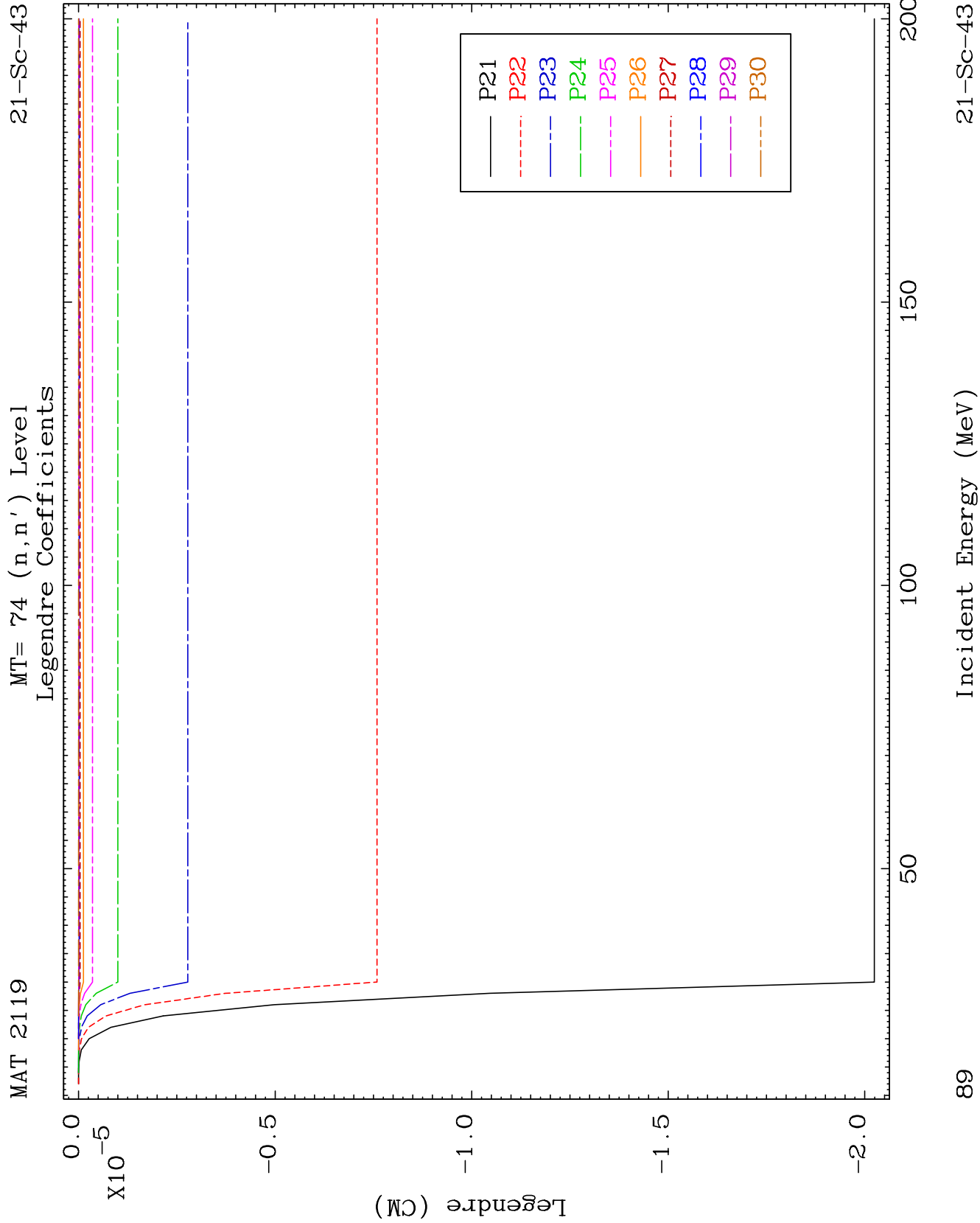


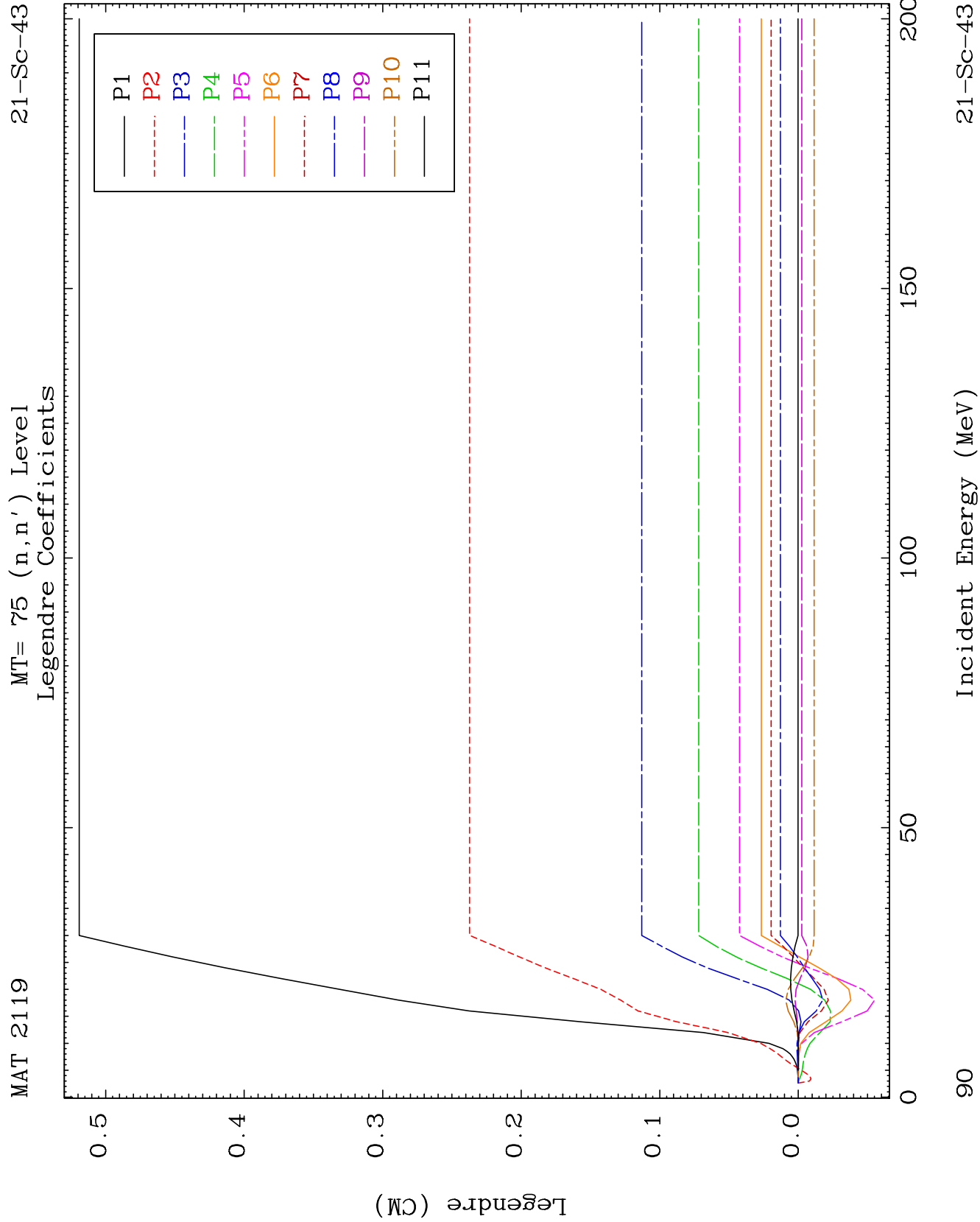


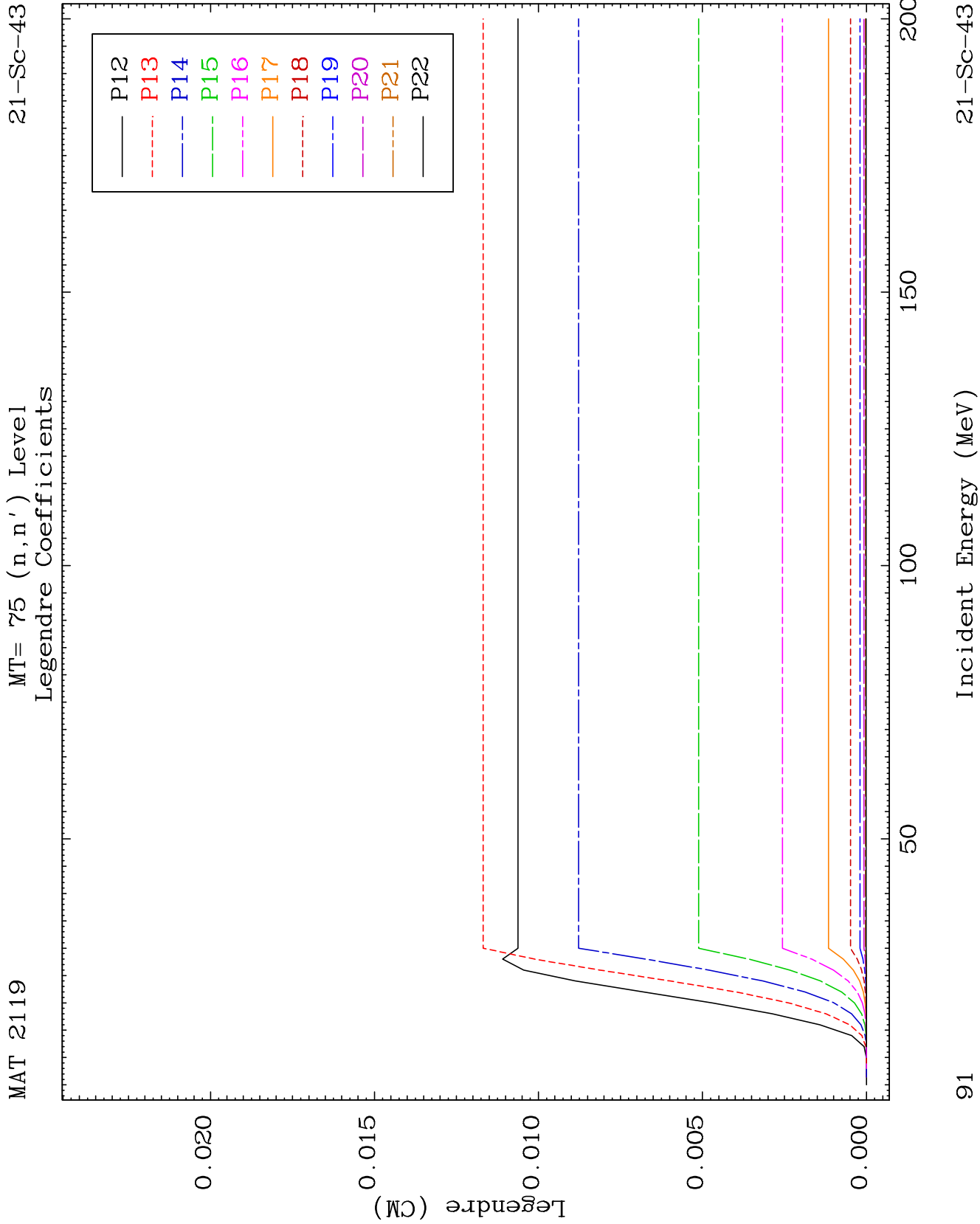


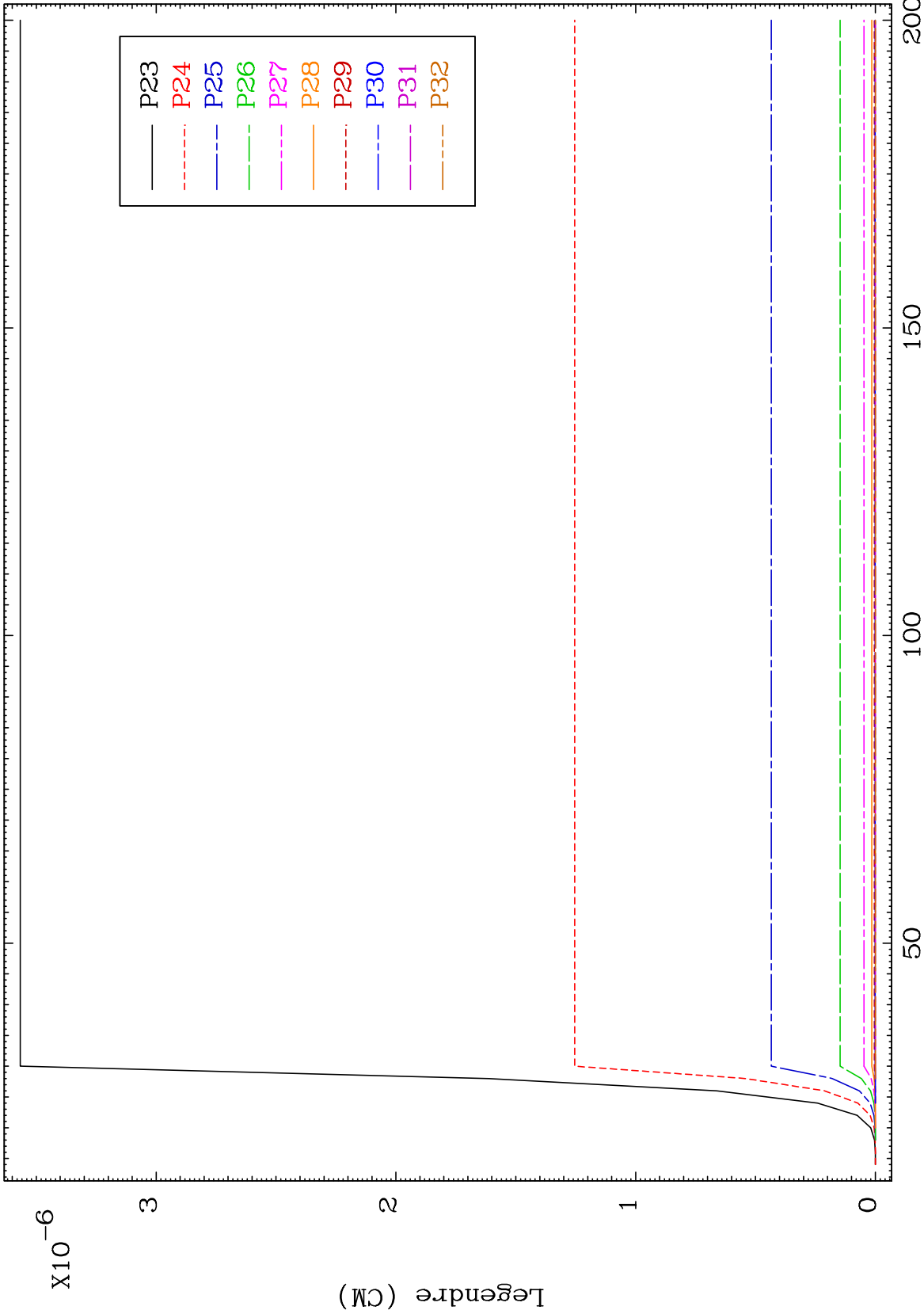


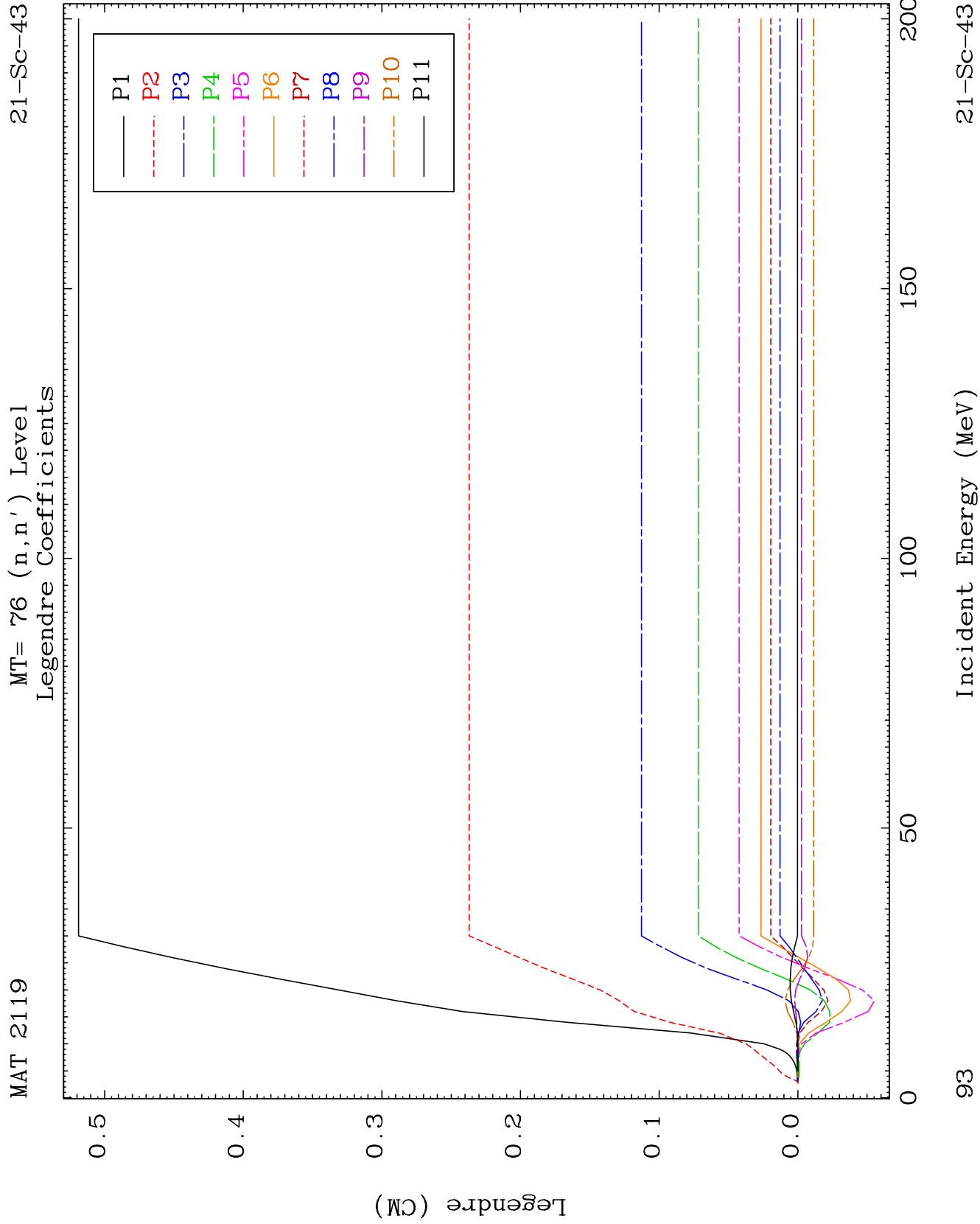








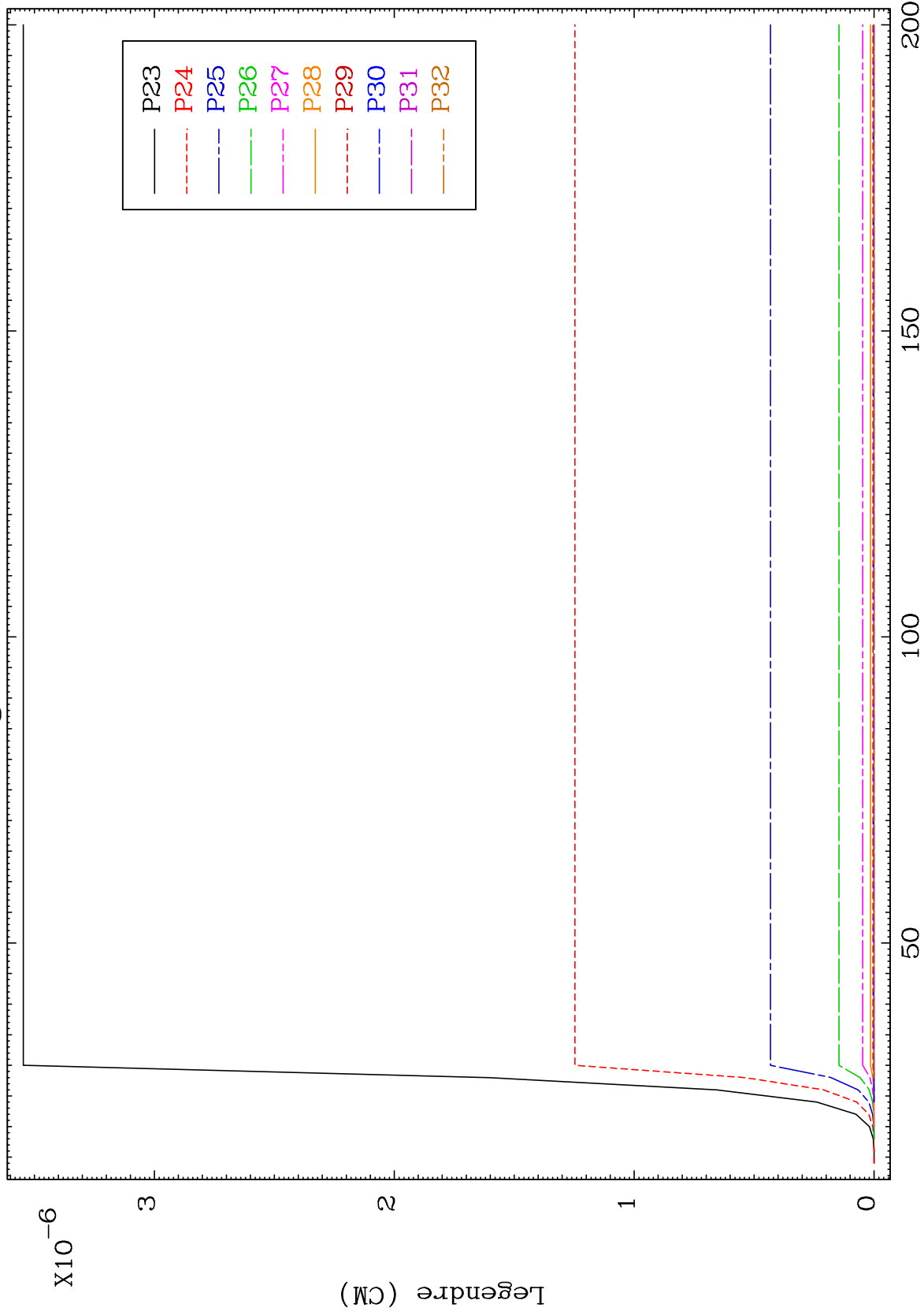




MAT 2119

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

21-Sc-43



95

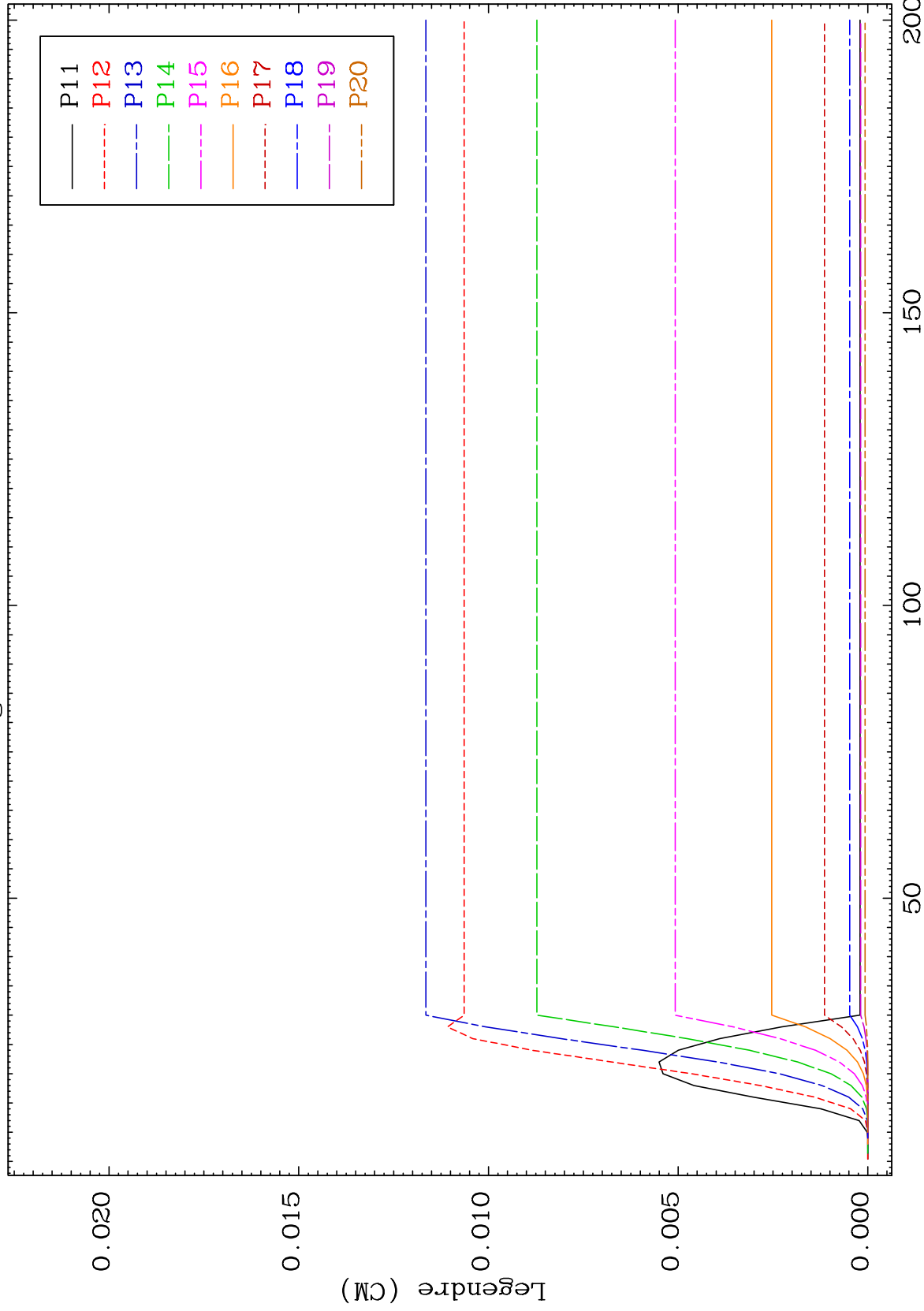
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

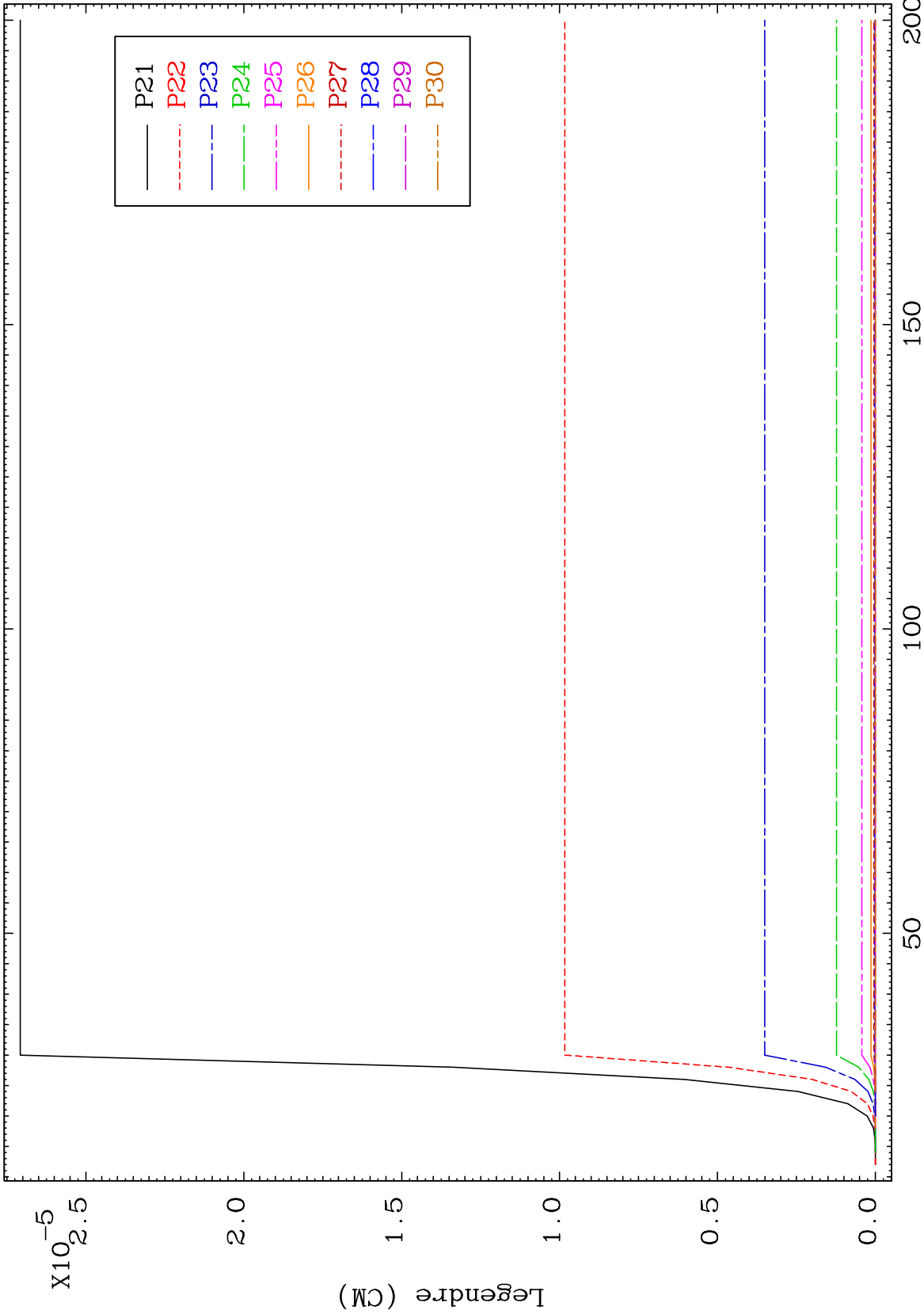
21-Sc-43

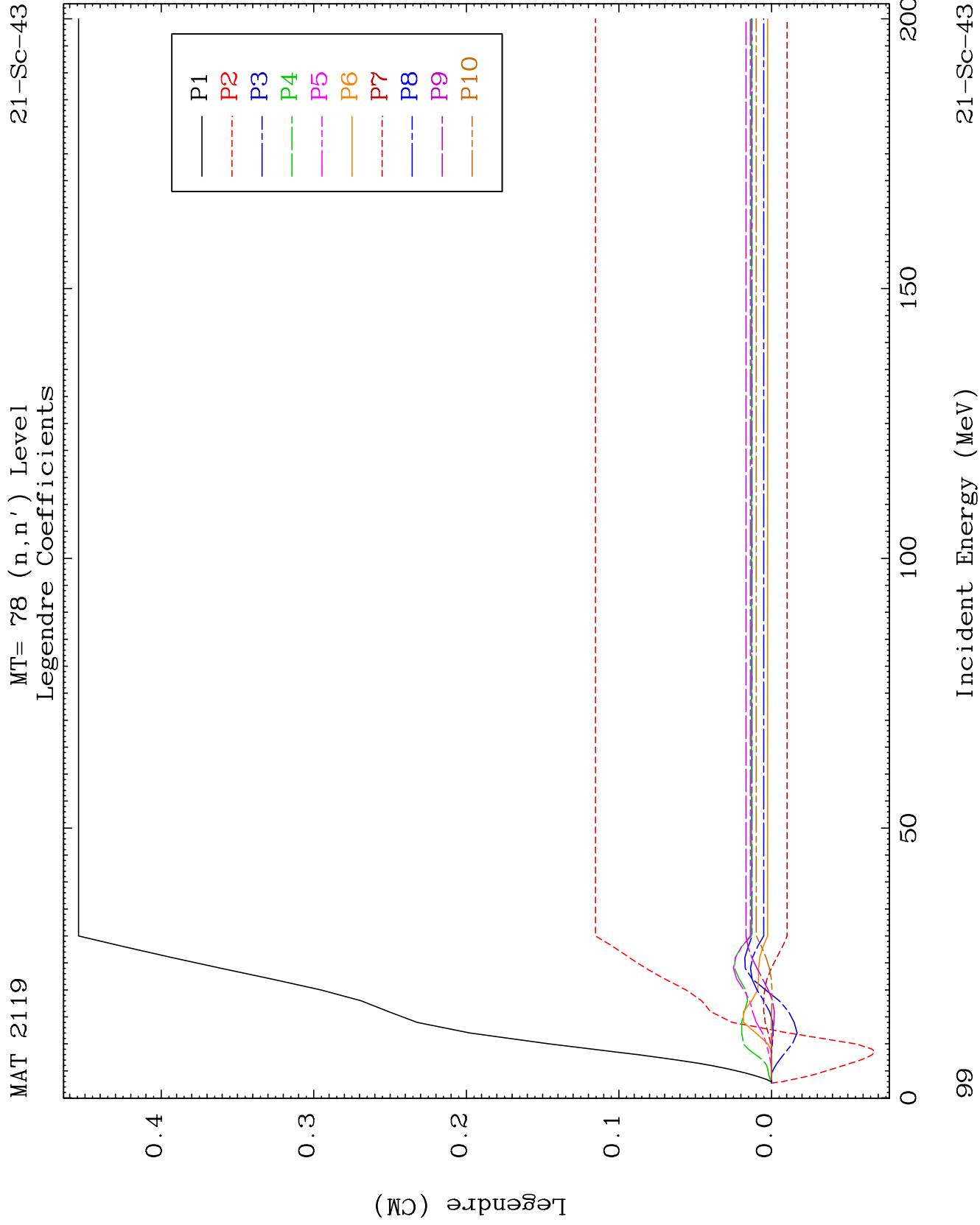


97

Incident Energy (MeV)

21-Sc-43

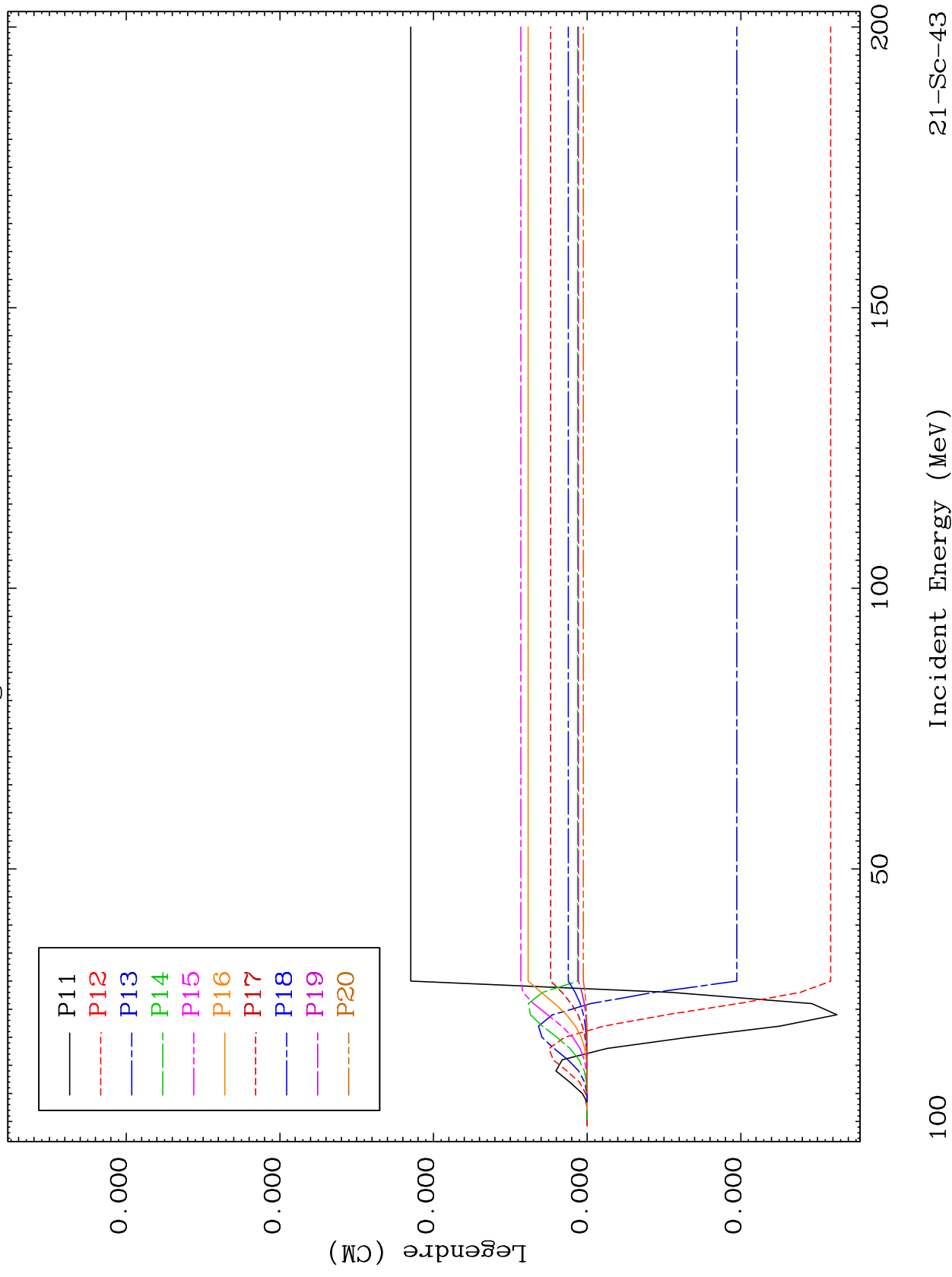




MAT 2119

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

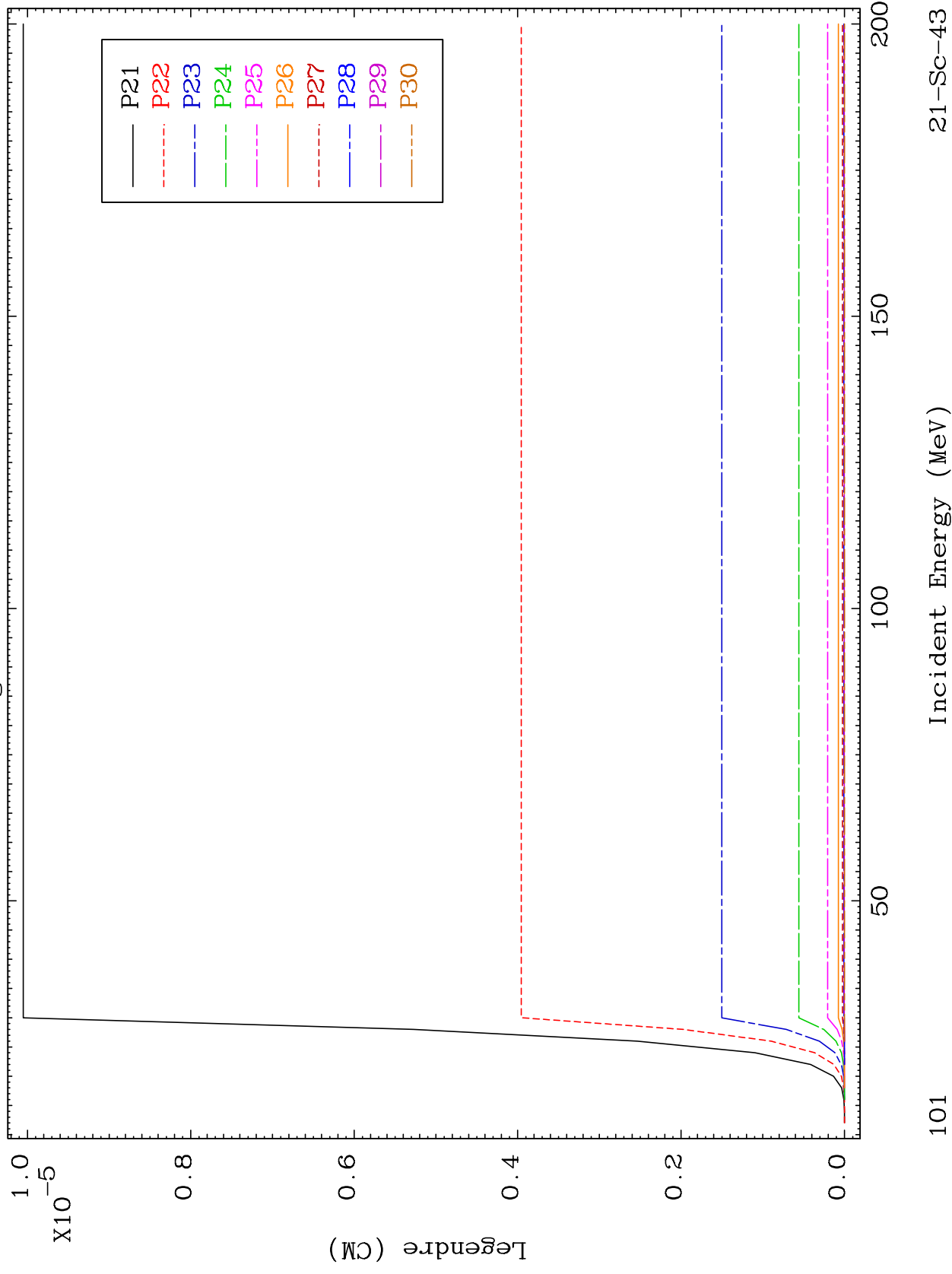
21-Sc-43



MAT 2119

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

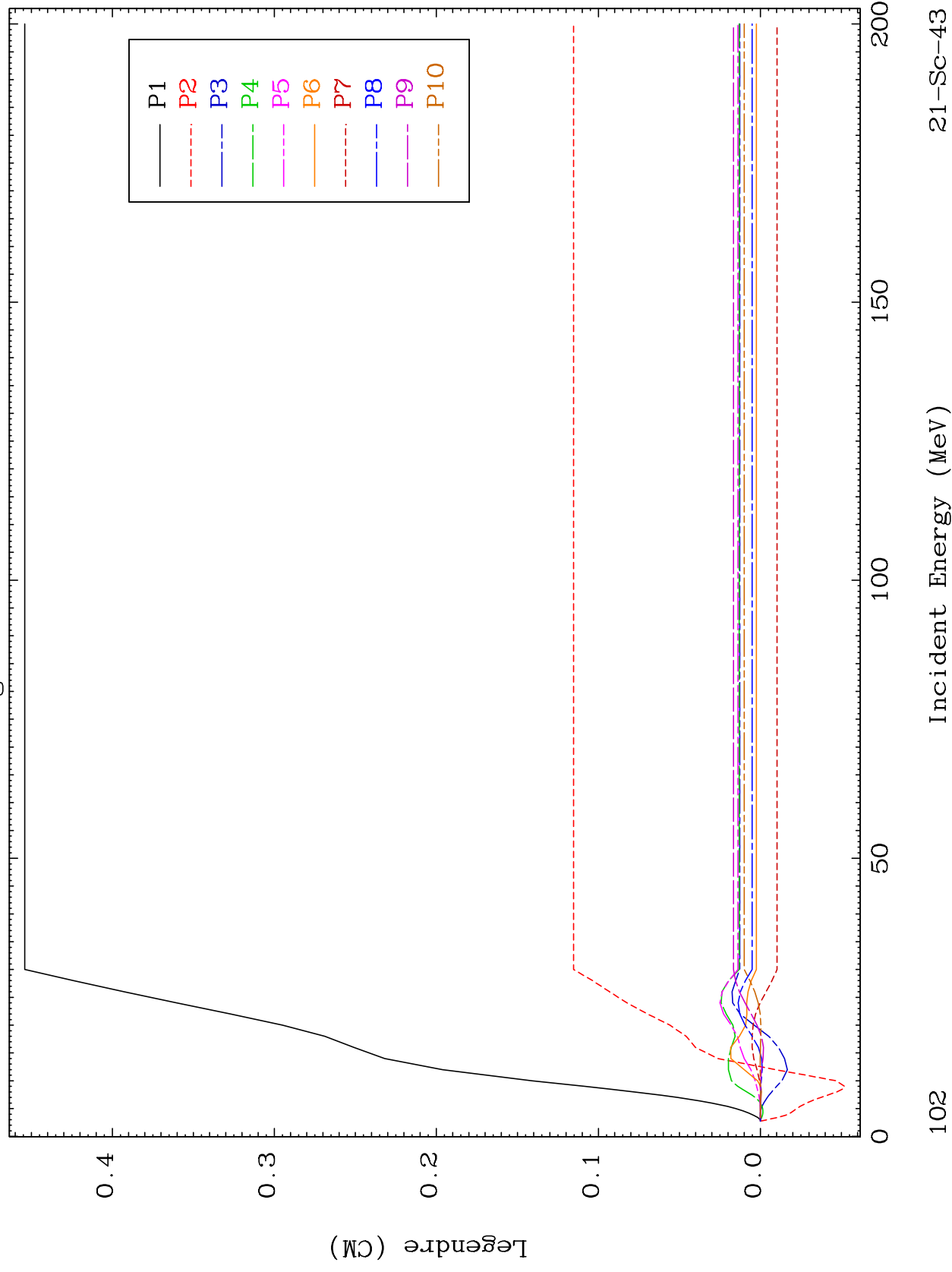
21-Sc-43

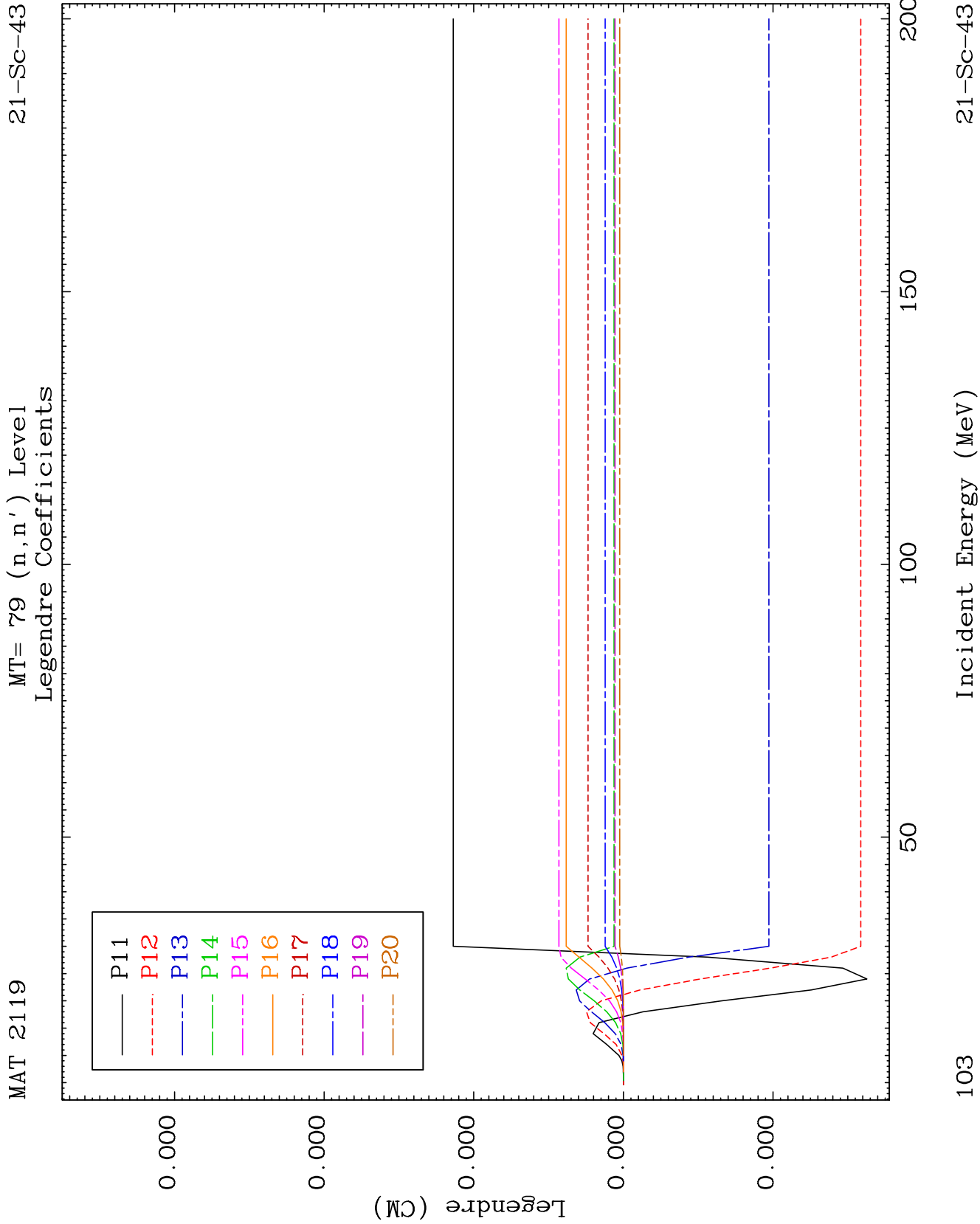


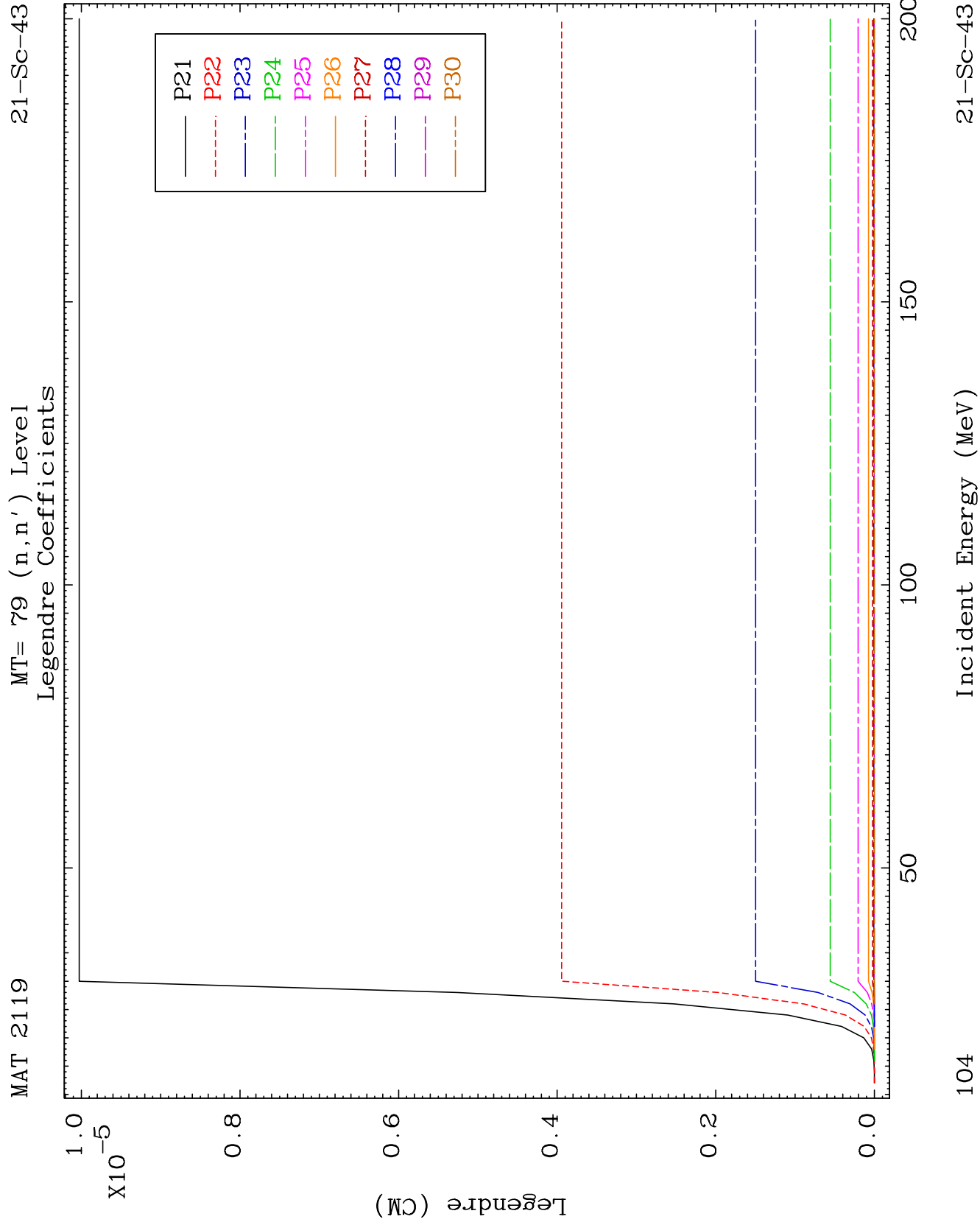
MAT 2119

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

21-Sc-43



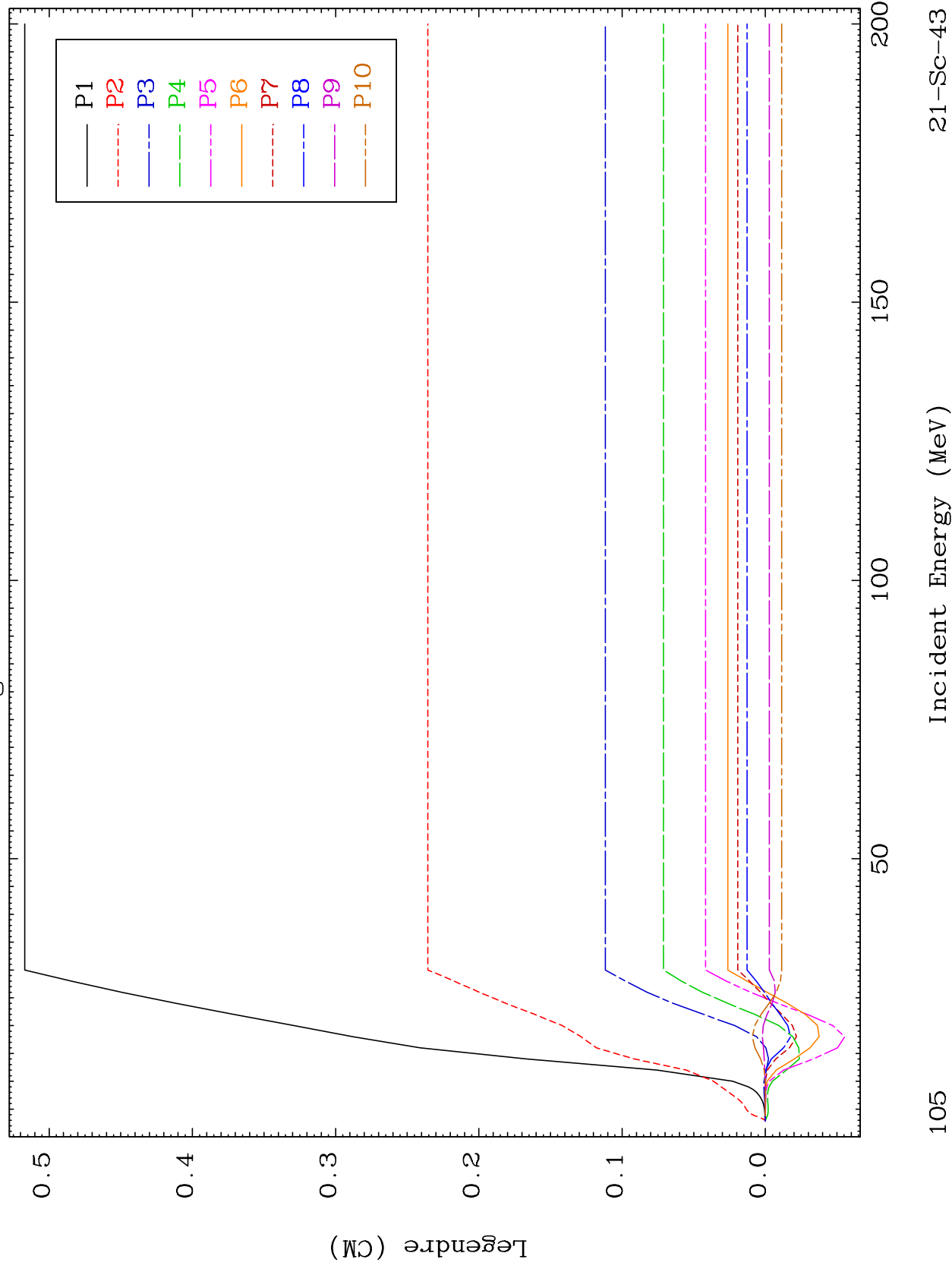


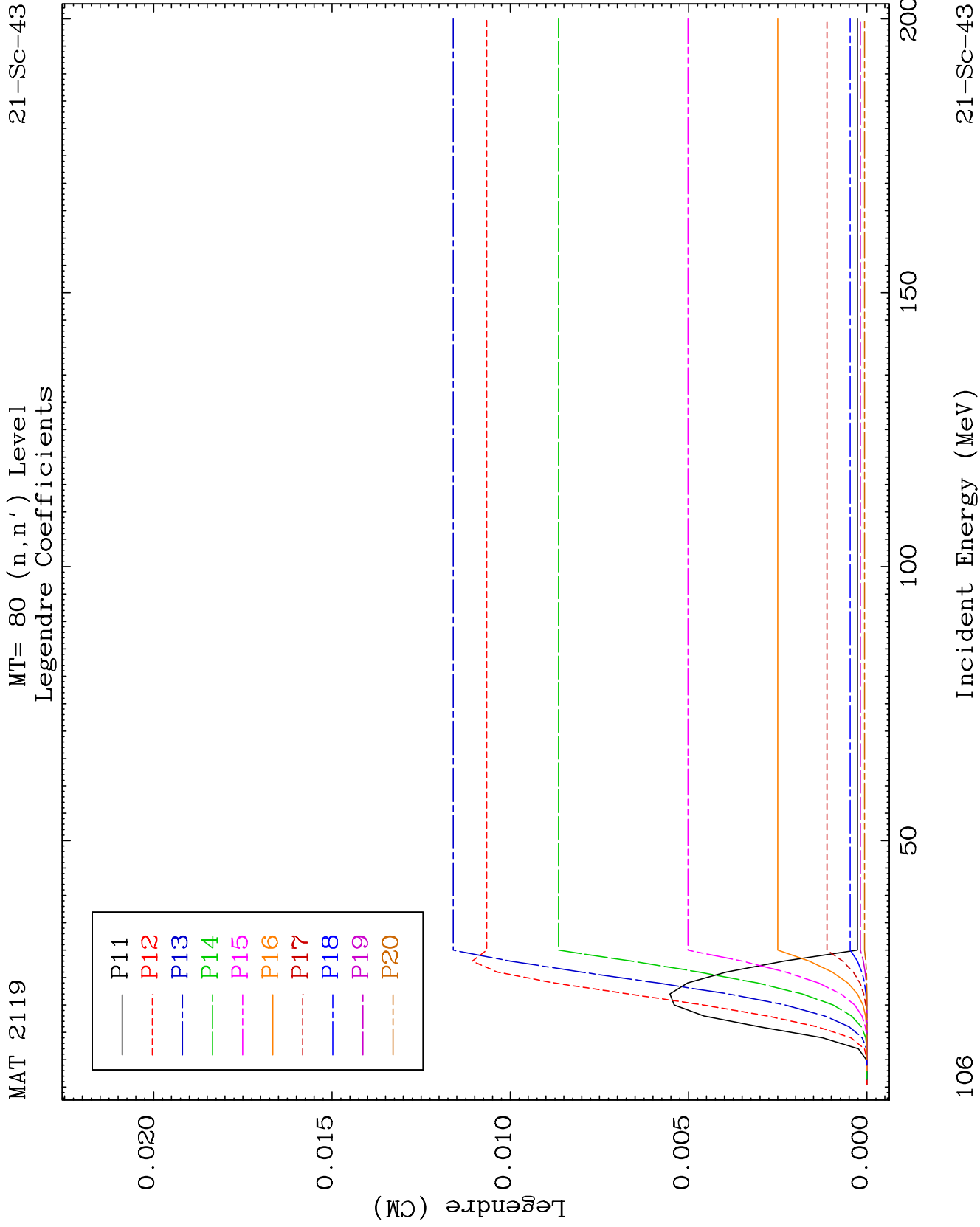


MAT 2119

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

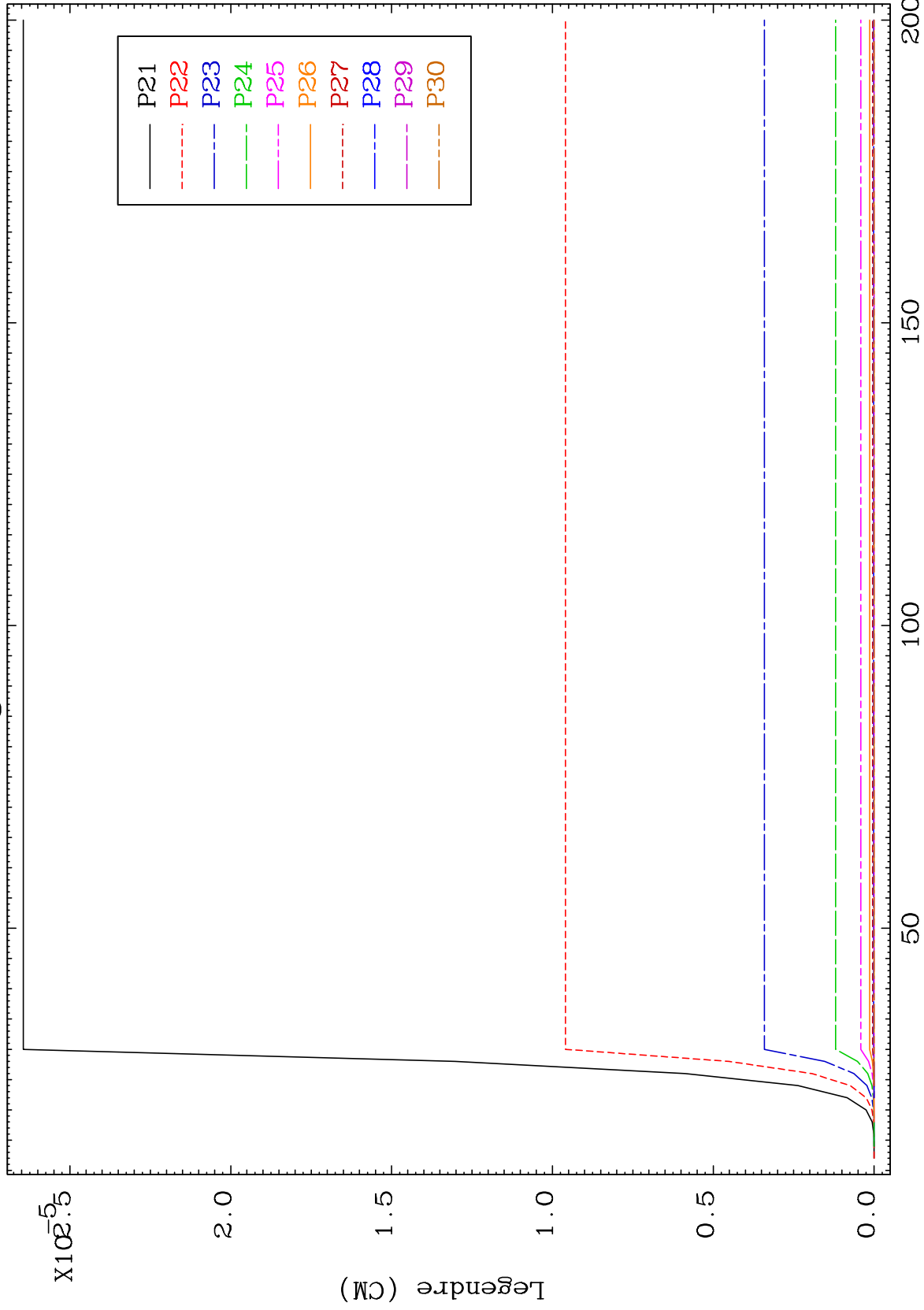
21-SC-43





MAT 2119 MT= 80 (n,n') Level Legendre Coefficients

21-Sc-43

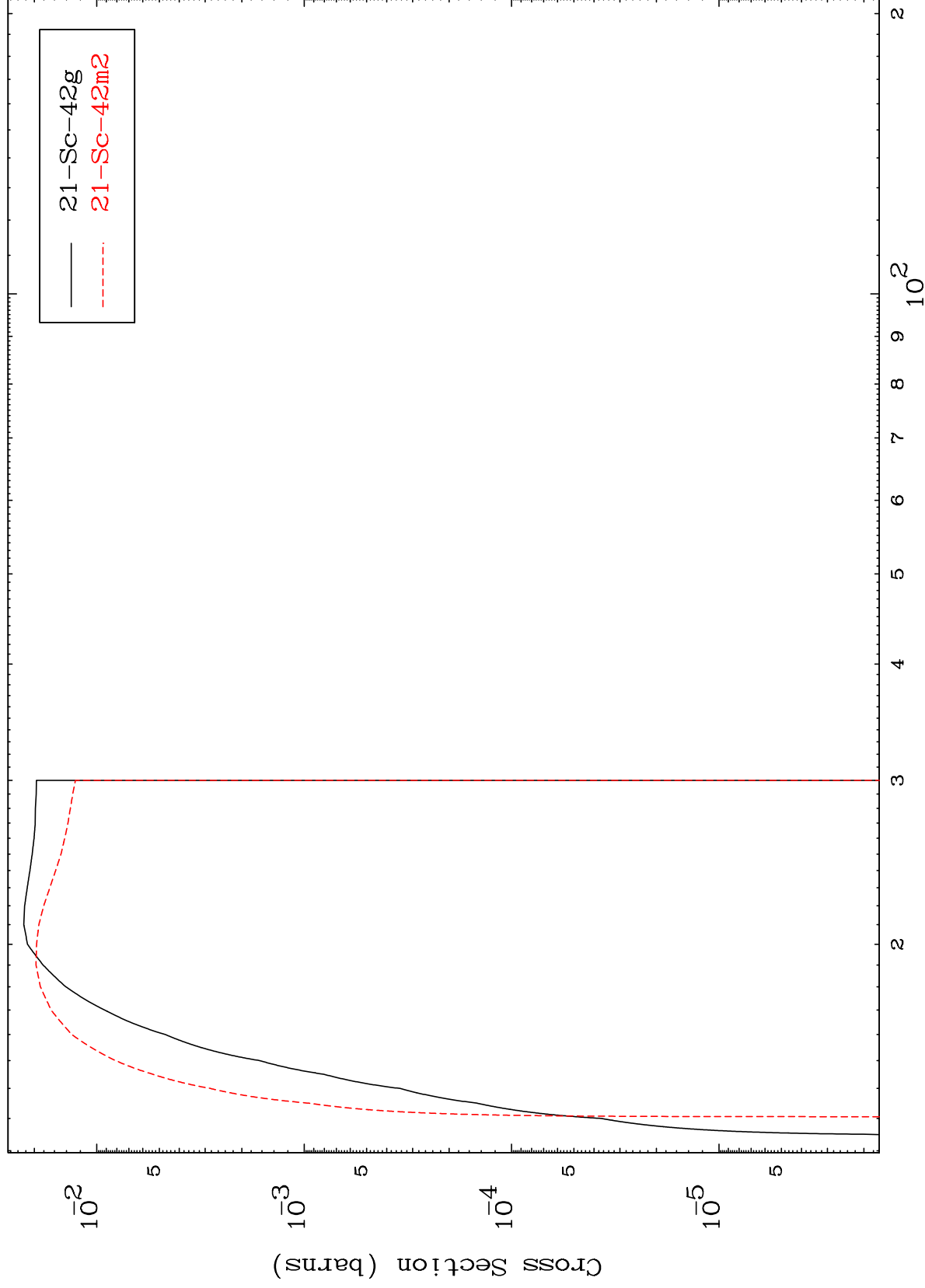


21-Sc-43

MAT 2119

21-Sc-43

Radionuclide Production Cross Section
(n,2n)



108

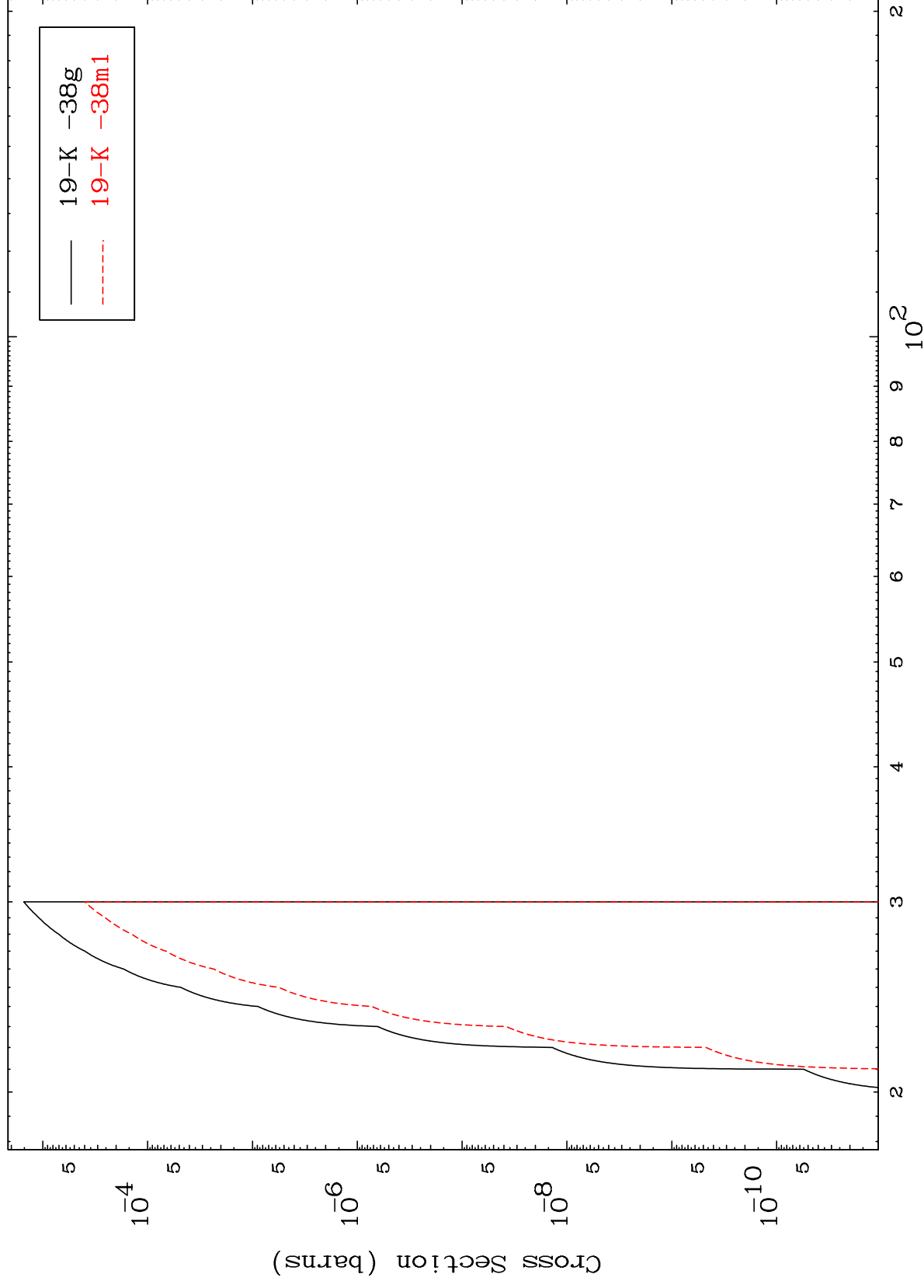
21-Sc-43

MAT 2119

$$(n, 2n) \propto$$

21-SC-43

Radionuclide Production Cross Section



109

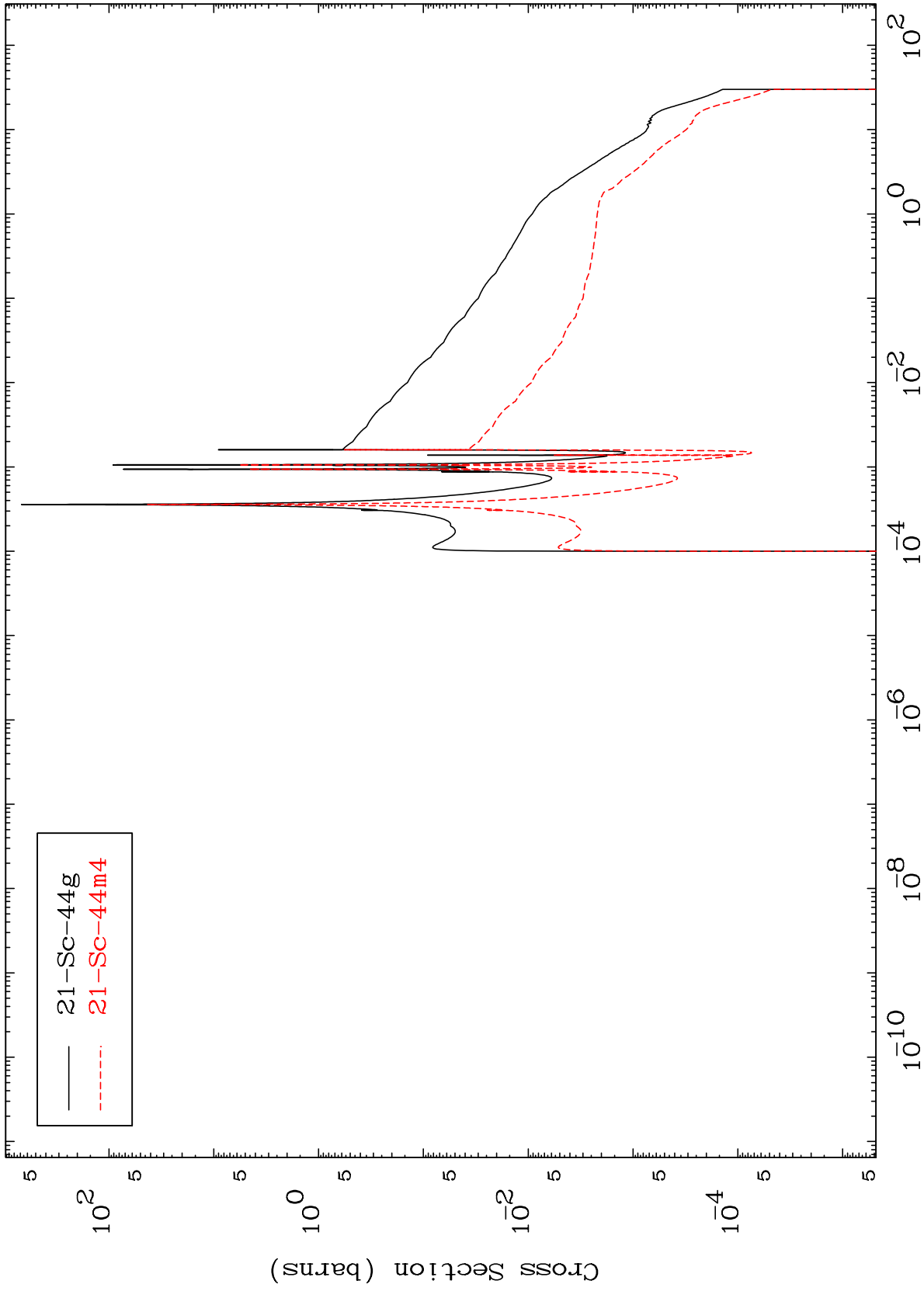
Incident Energy (MeV)

21-Sc-43

MAT 2119

21-Sc-43

Radionuclide Production Cross Section



110

21-Sc-43