

Program EVALPLOT
(Version 2021-1)

by

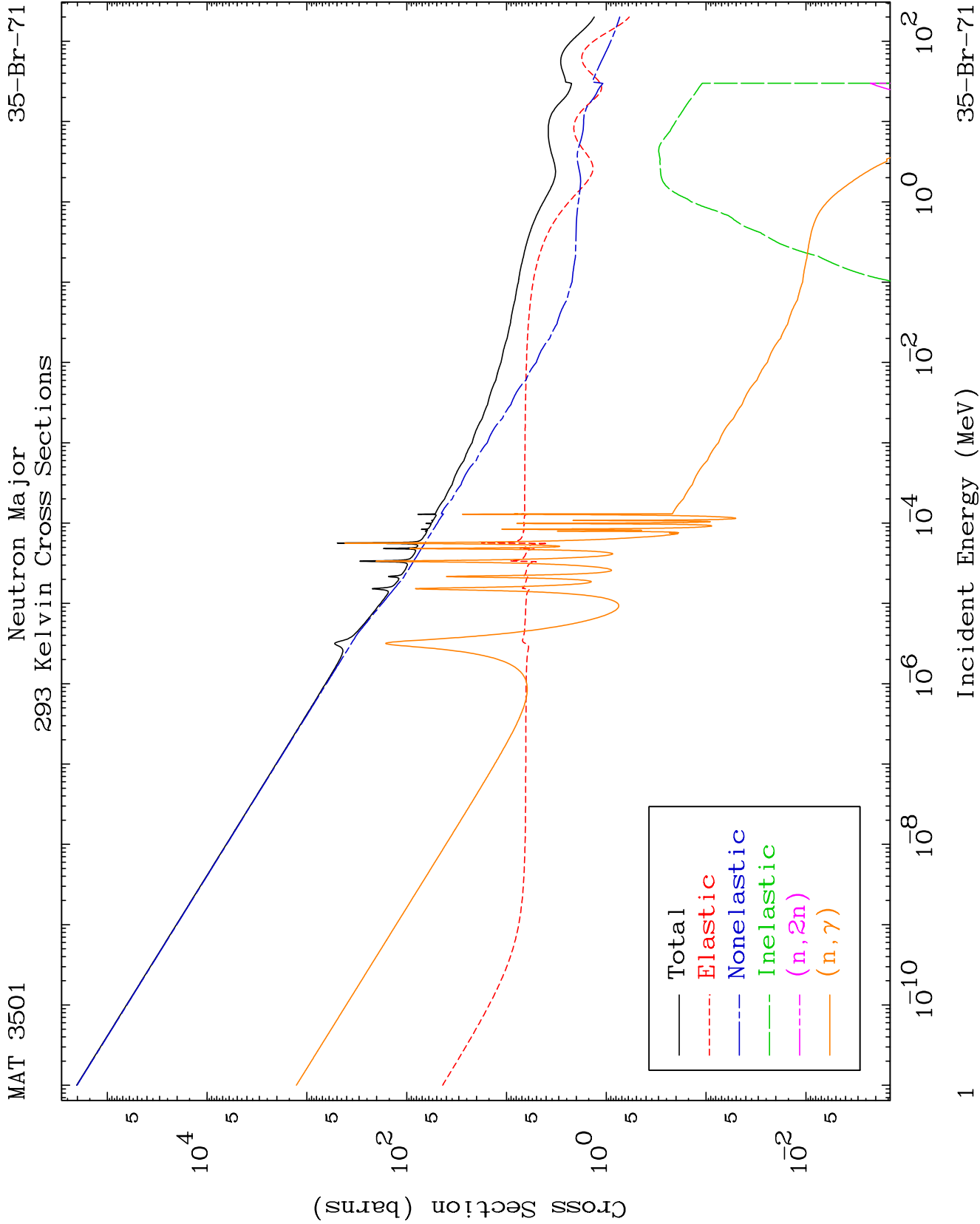
Dermott E. Cullen
(Present Contact Information)

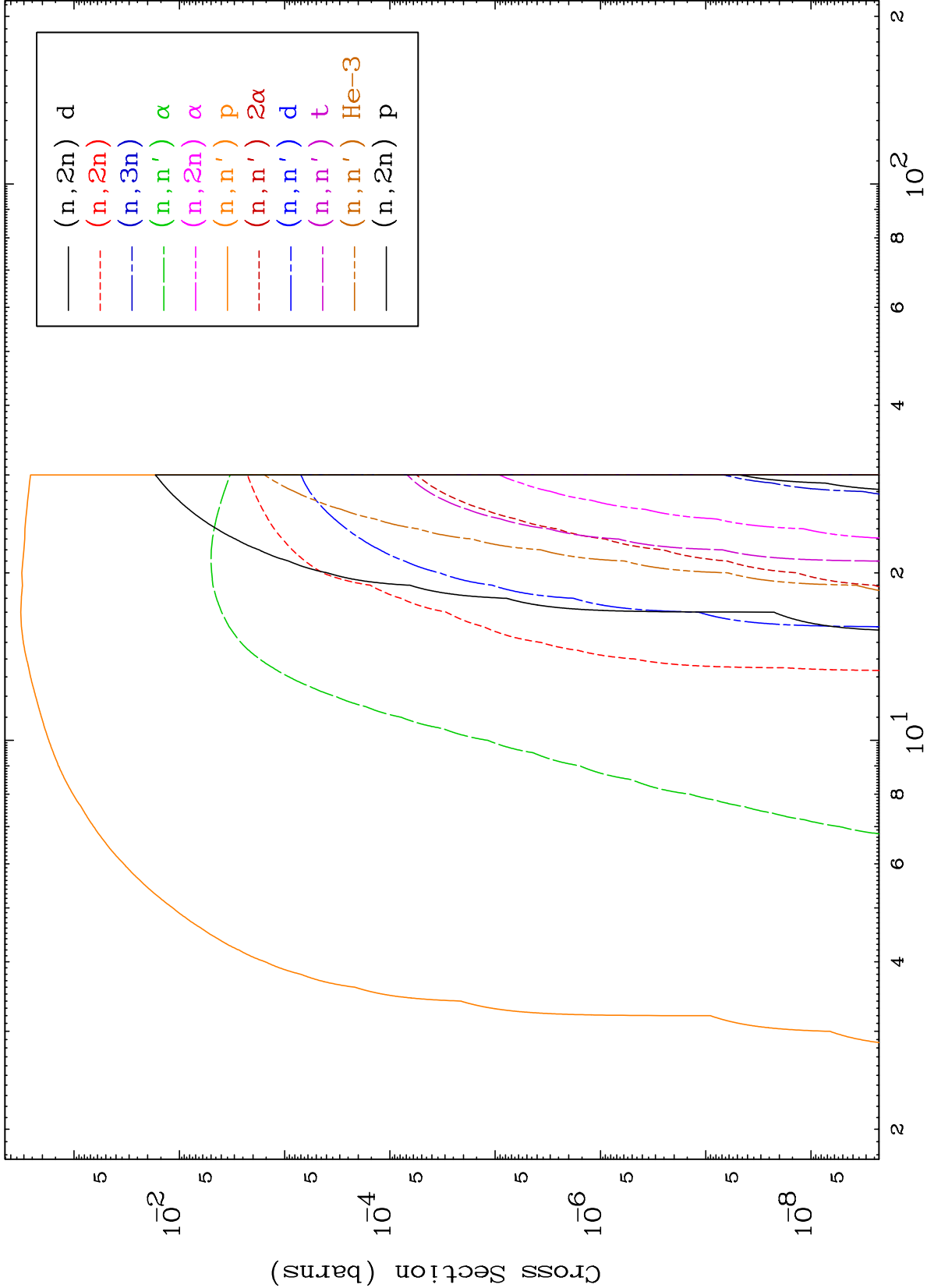
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

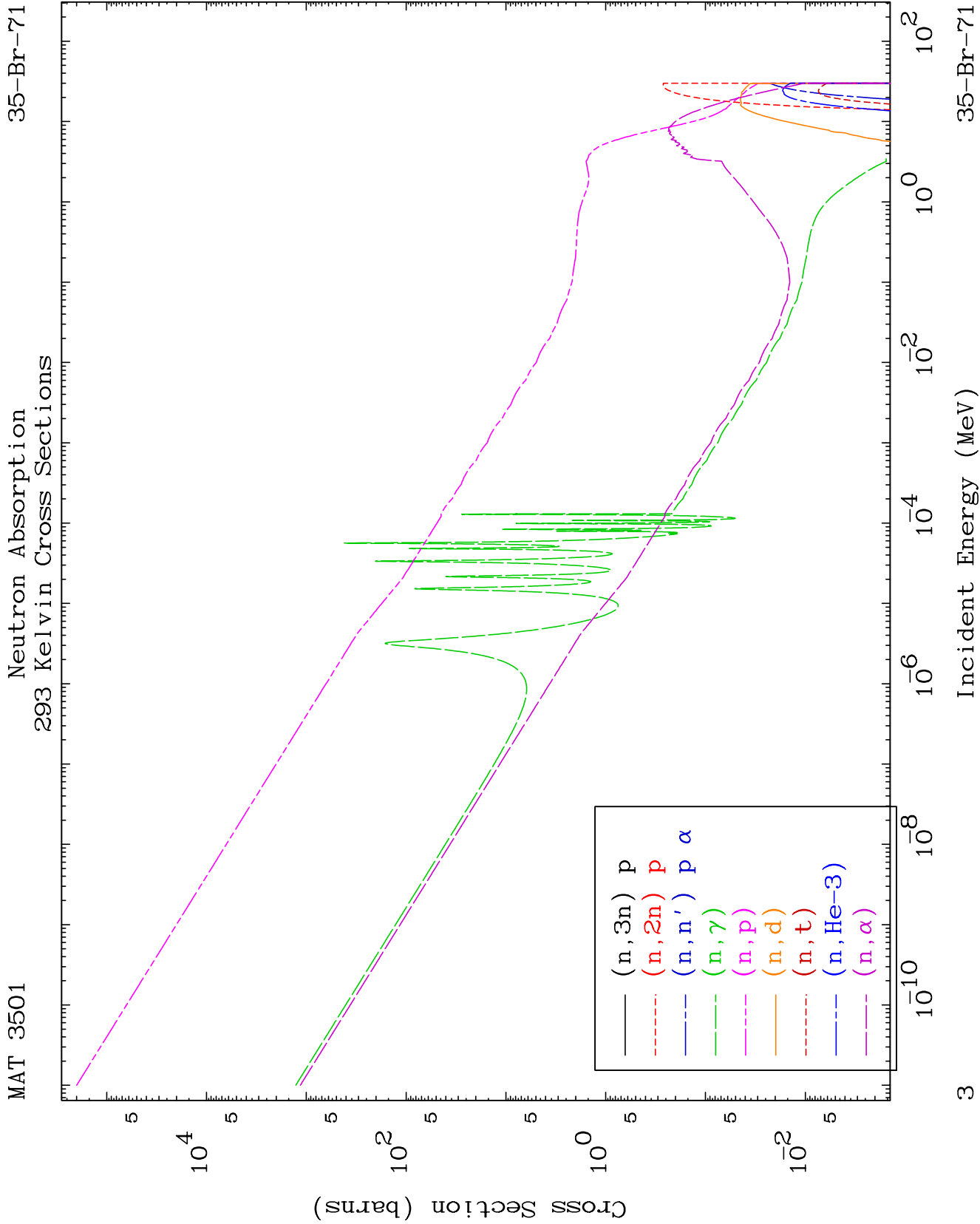
Tele: 925-443-1911

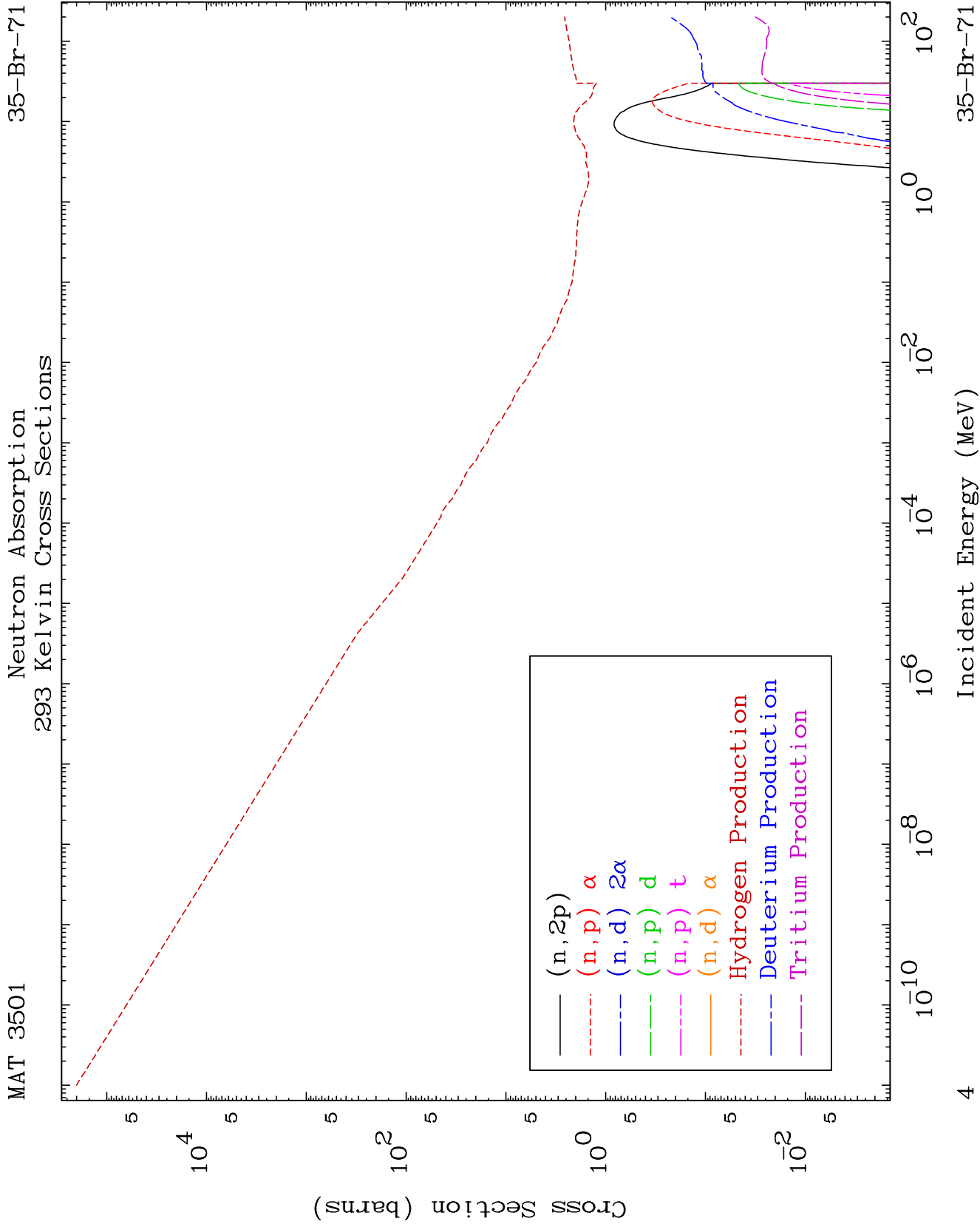
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

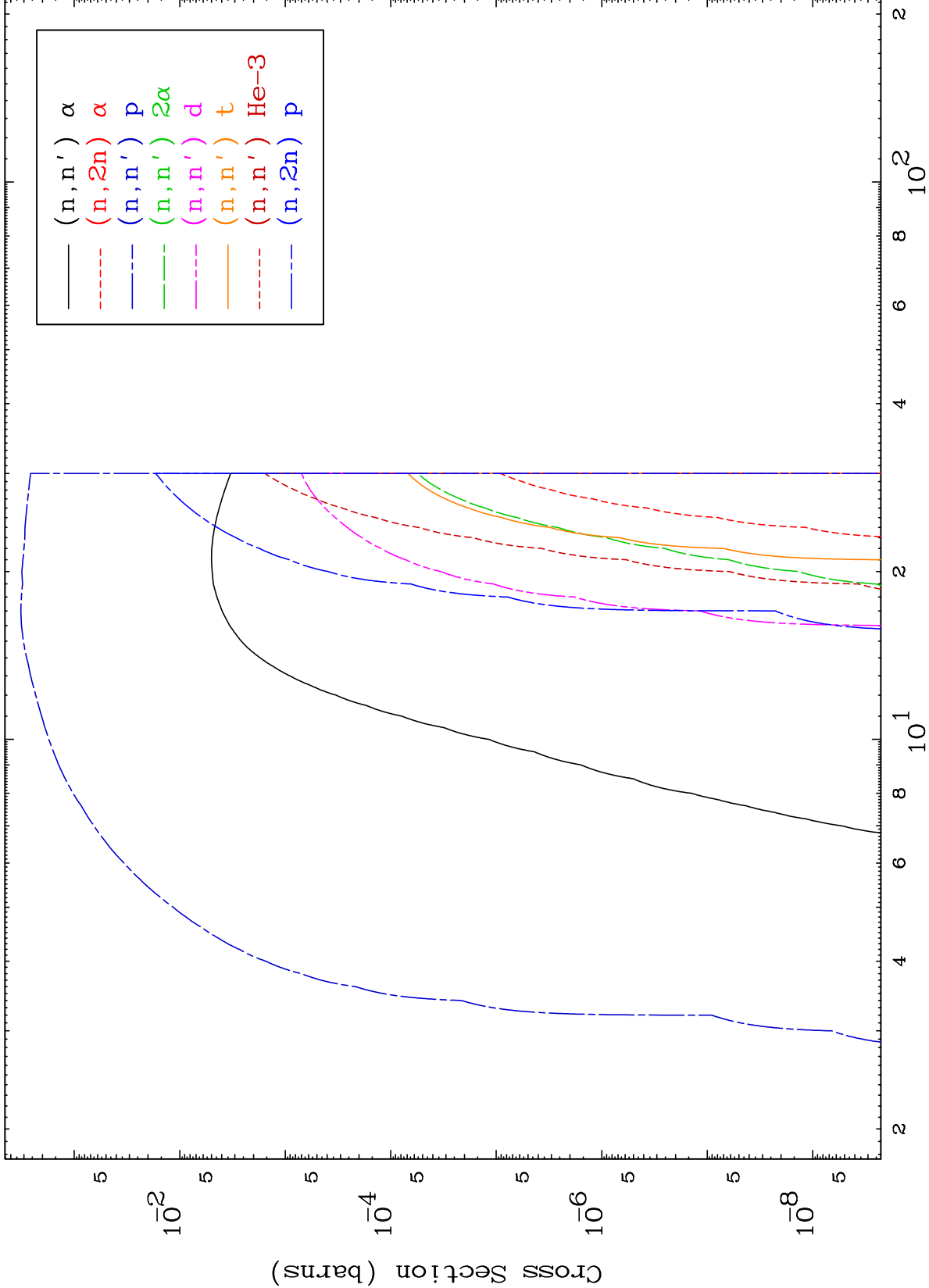
Press Mouse Button to Start

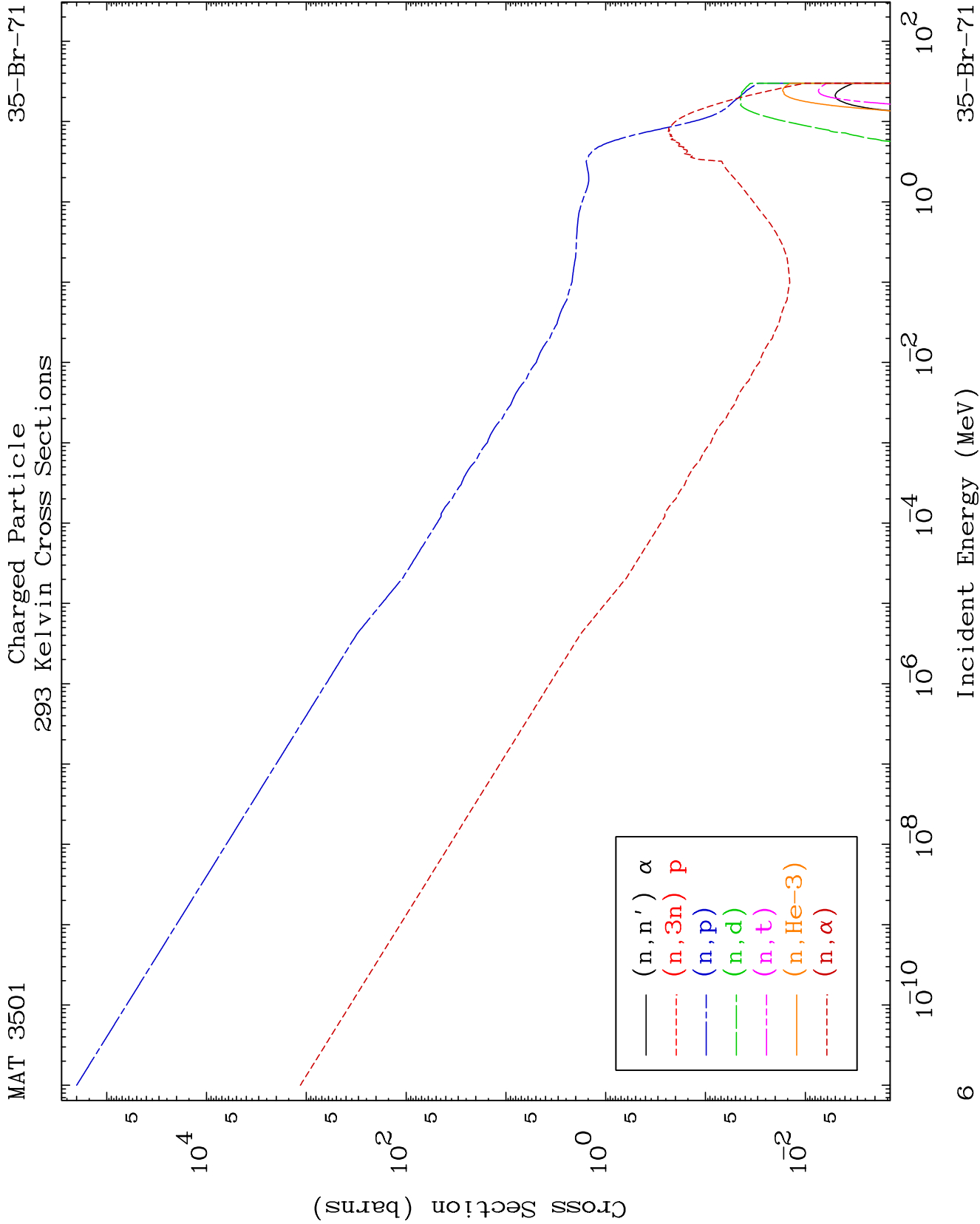


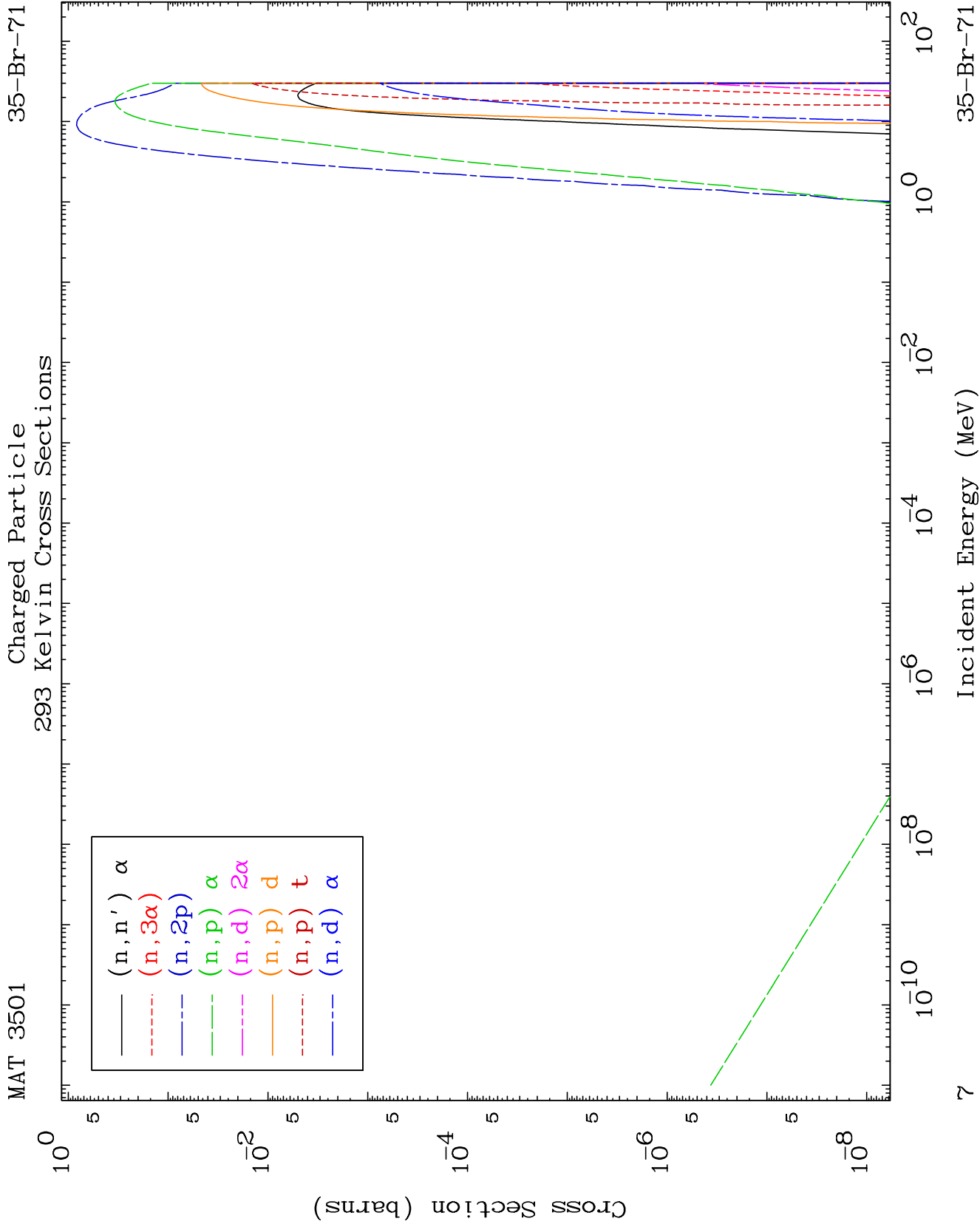


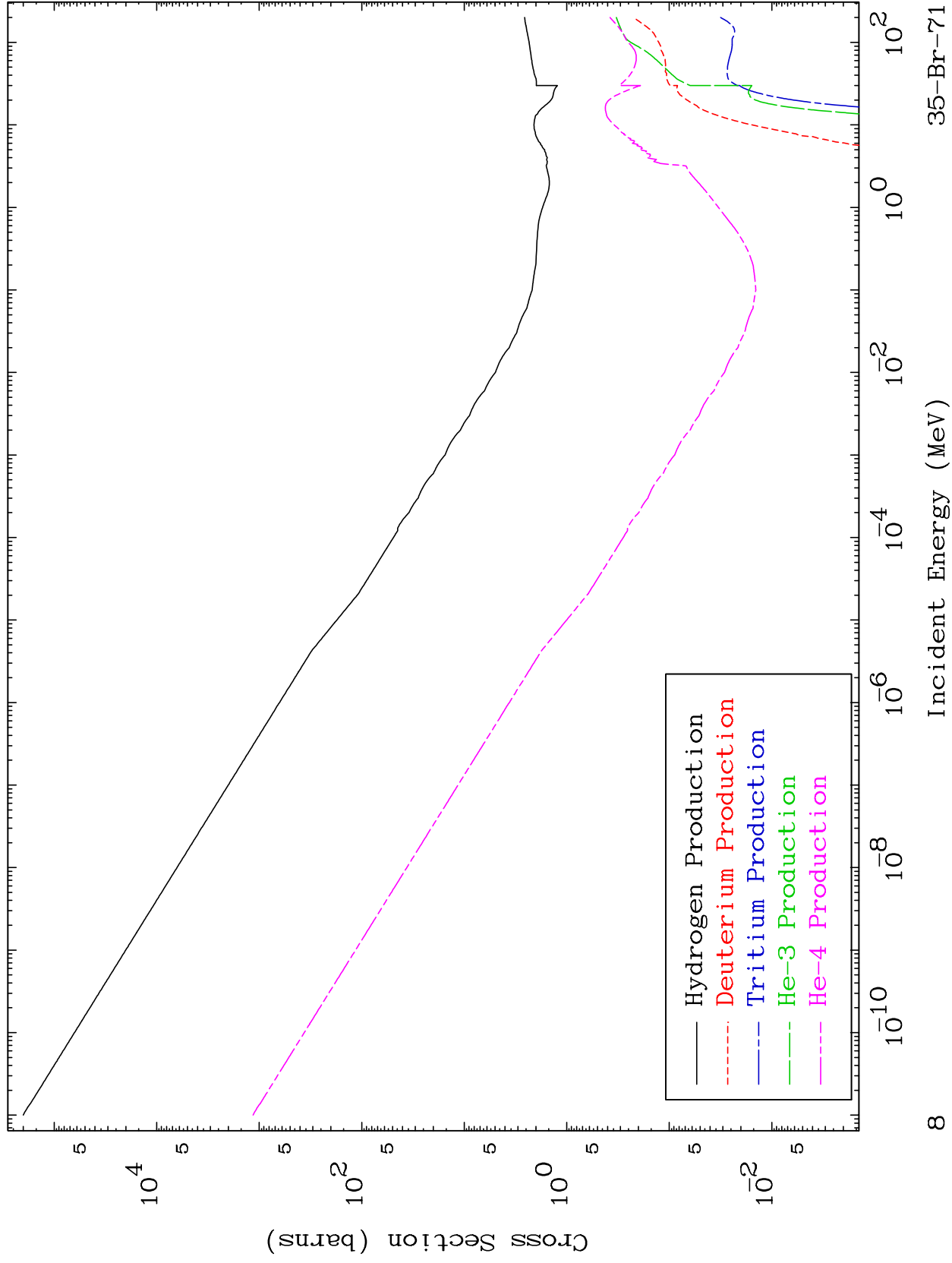








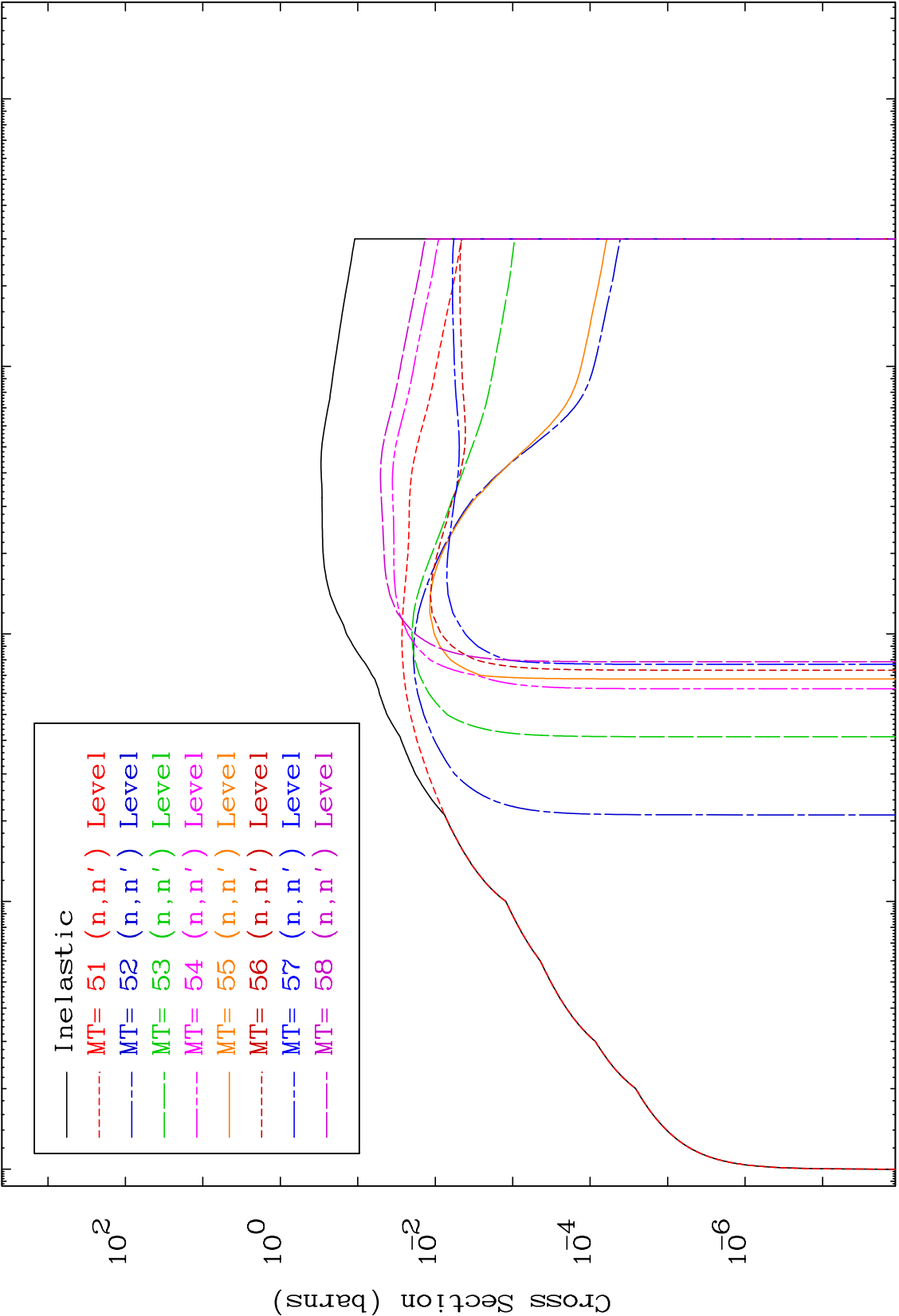
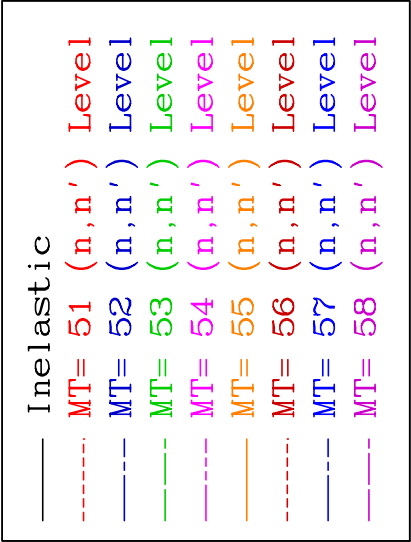




MAT 3501

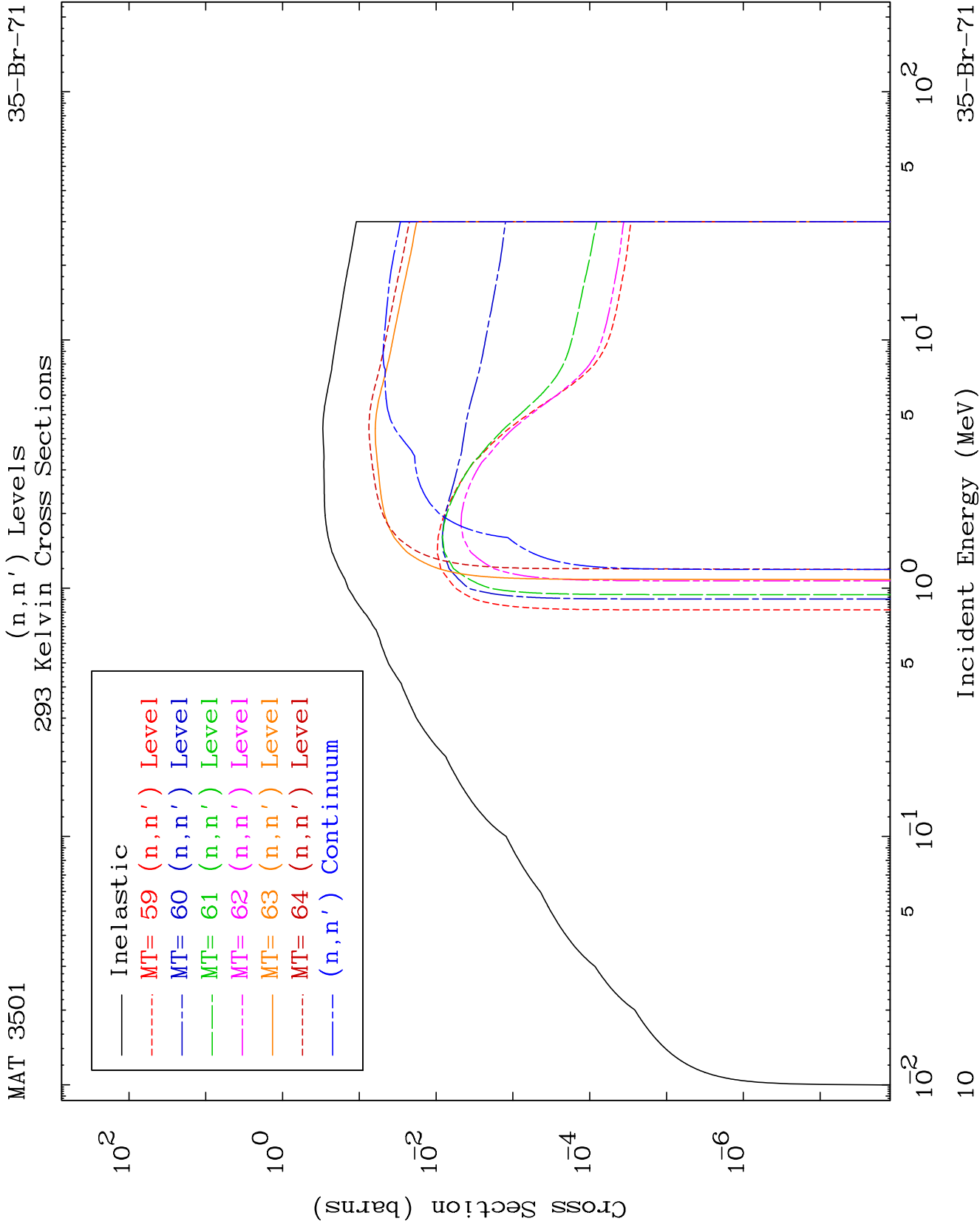
(n,n') Levels
293 Kelvin Cross Sections

35-Br-71



Incident Energy (MeV)

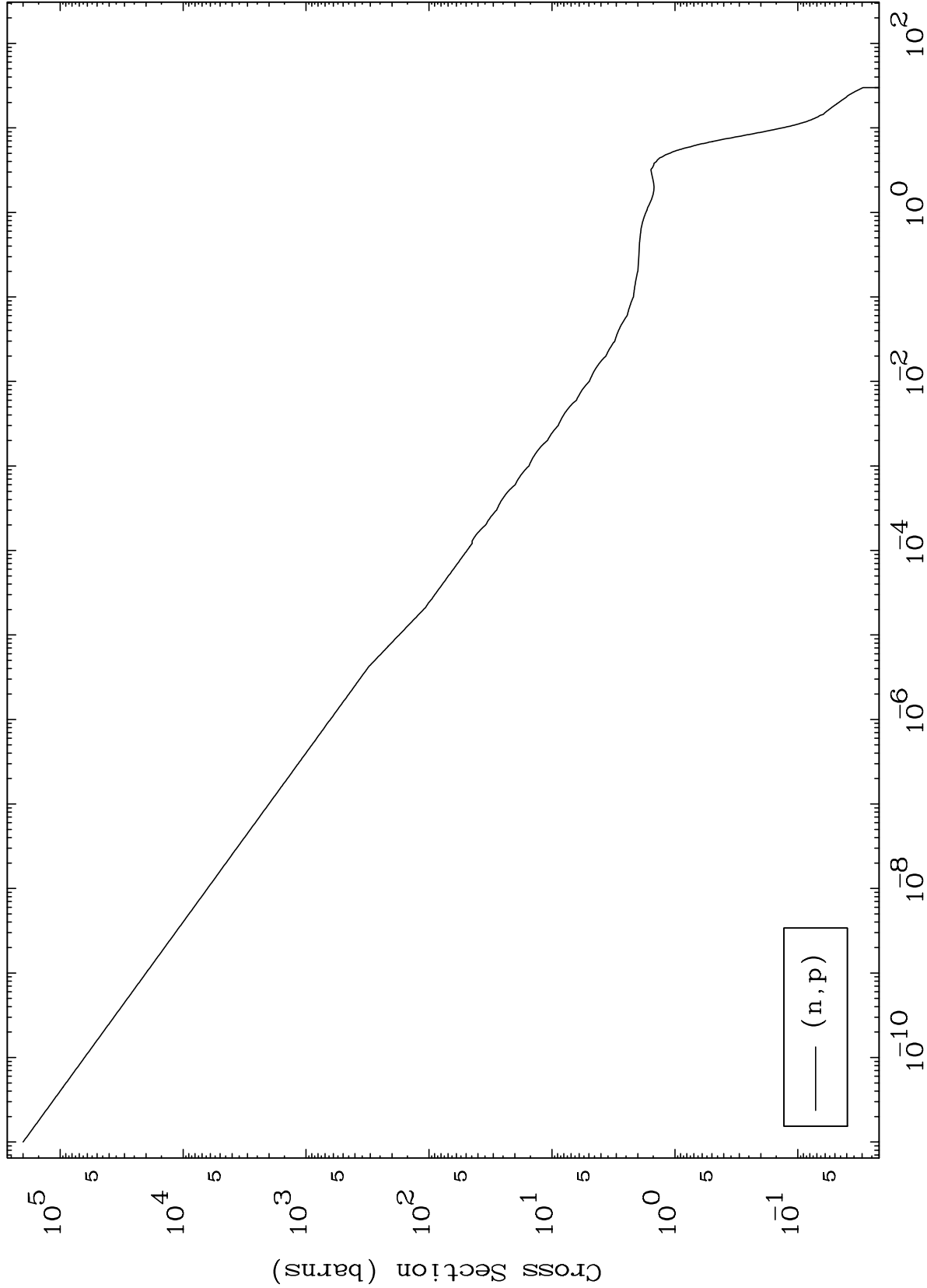
35-Br-71



MAT 3501

35-Br-71

(n,p) Levels
293 Kelvin Cross Sections



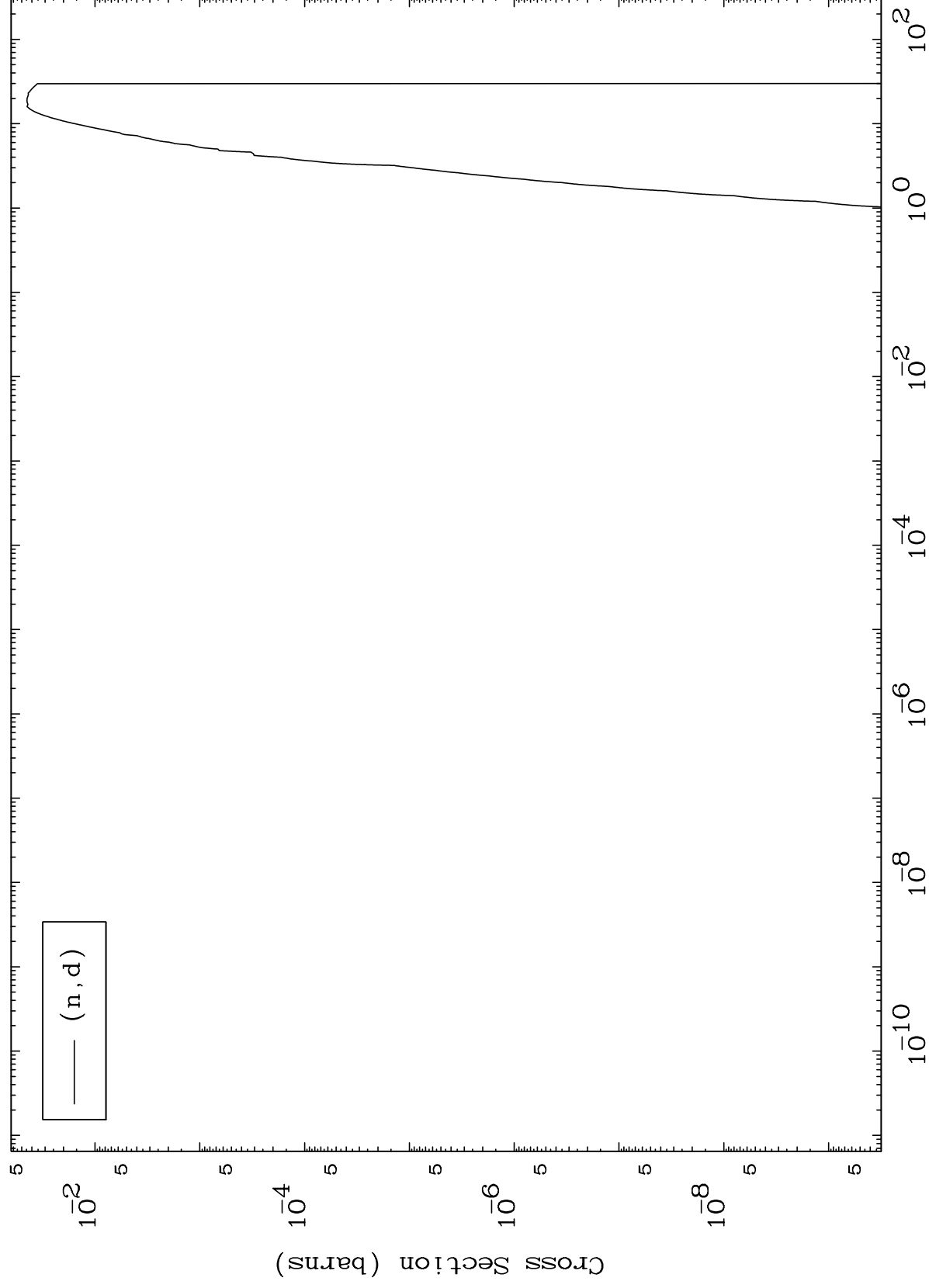
11

35-Br-71

MAT 3501

(n,d) Levels
293 Kelvin Cross Sections

35-Br-71



12

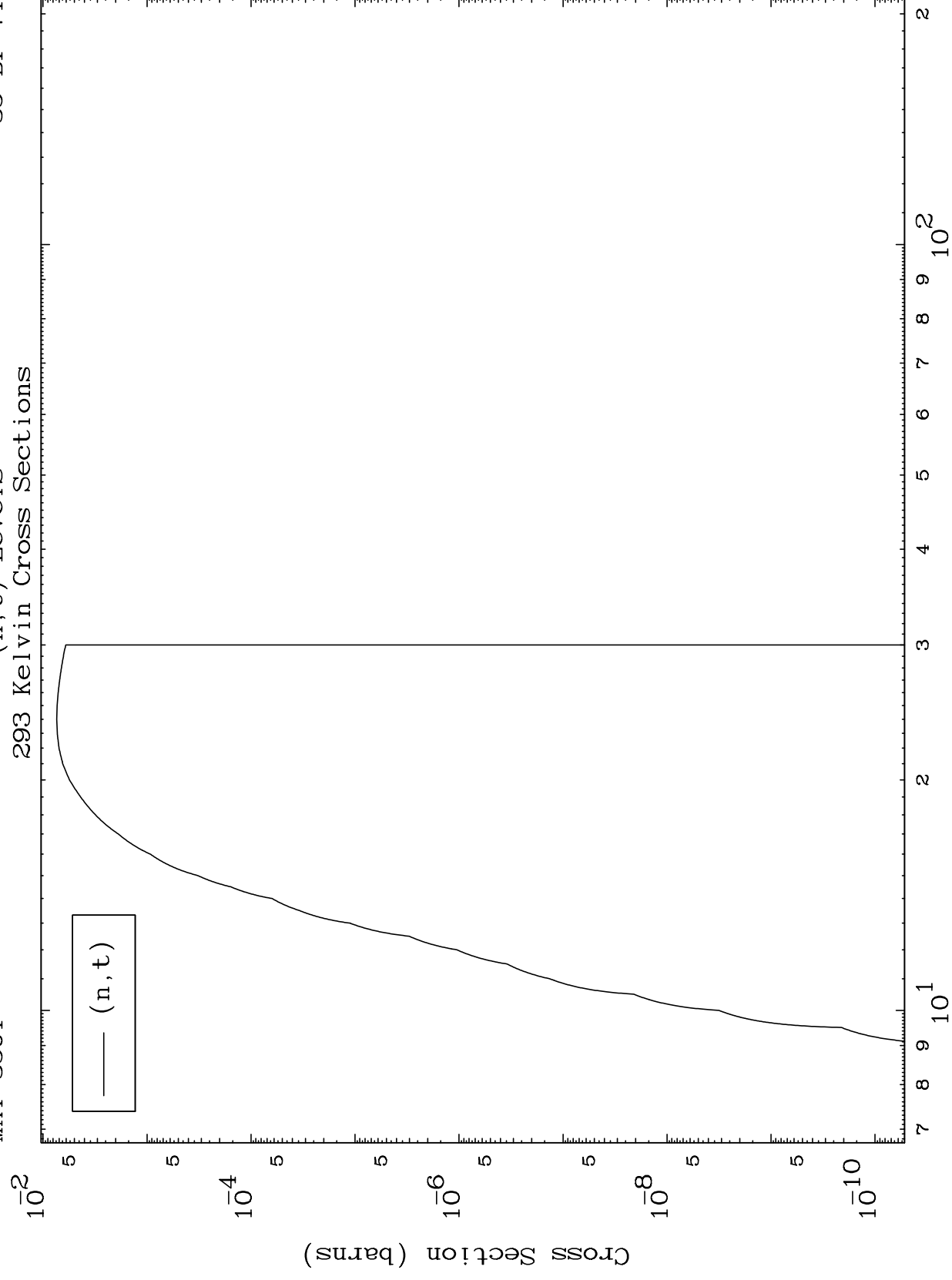
Incident Energy (MeV)

35-Br-71

MAT 3501

35-Br-71

(n, t) Levels
293 Kelvin Cross Sections



35-Br-71

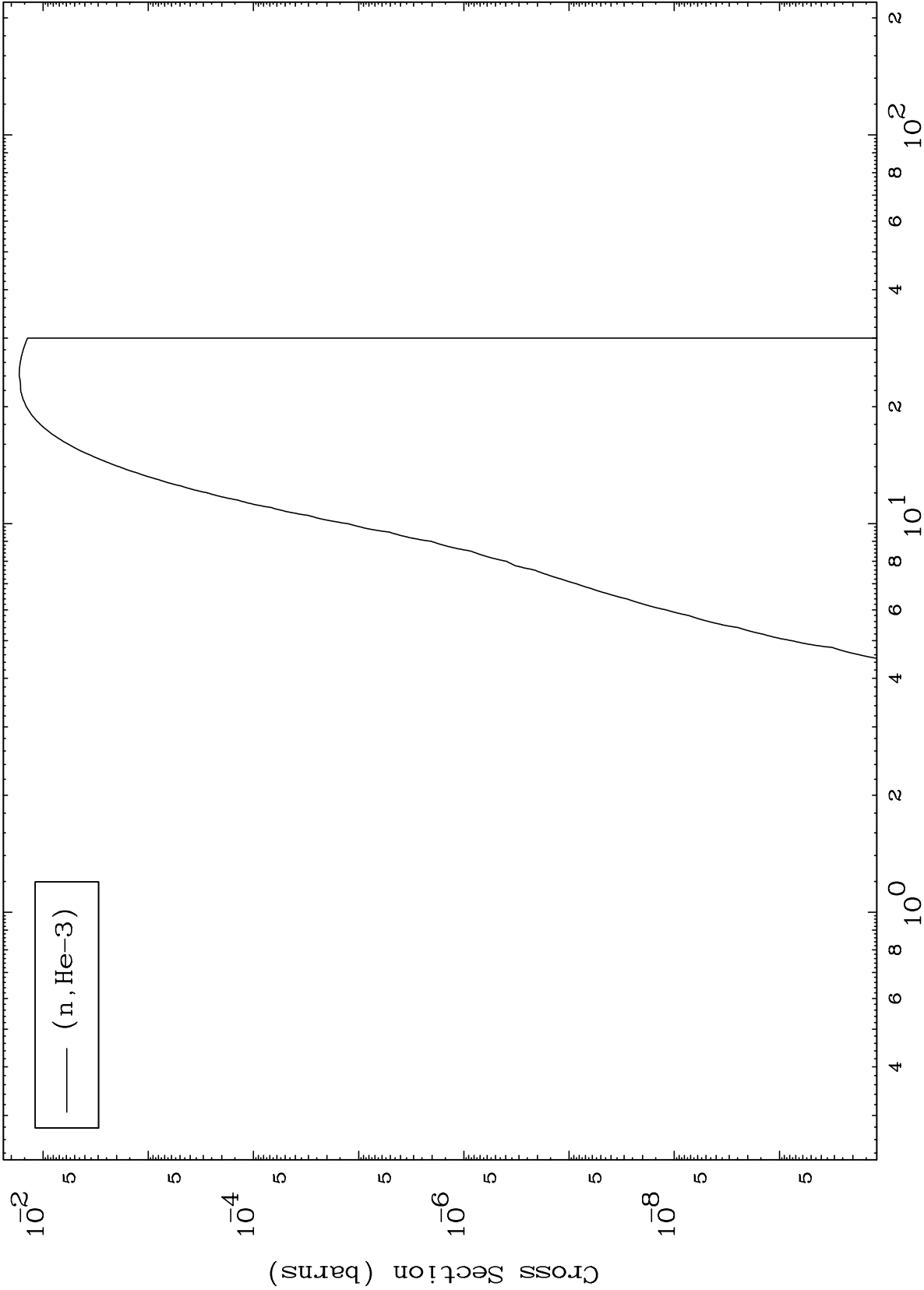
Incident Energy (MeV)

MAT 3501

(n,He3) Levels

35-Br-71

293 Kelvin Cross Sections



14

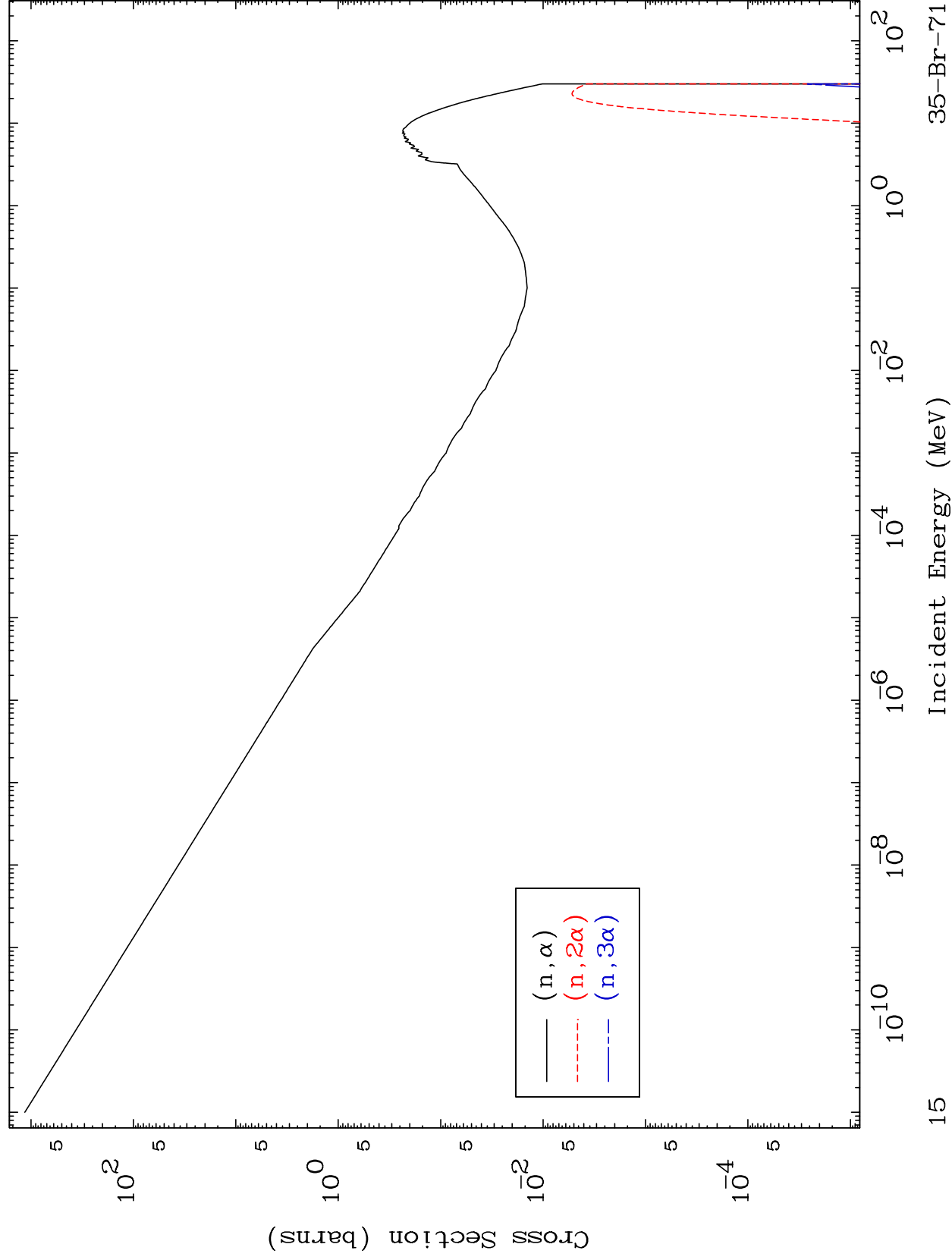
Incident Energy (MeV)

35-Br-71

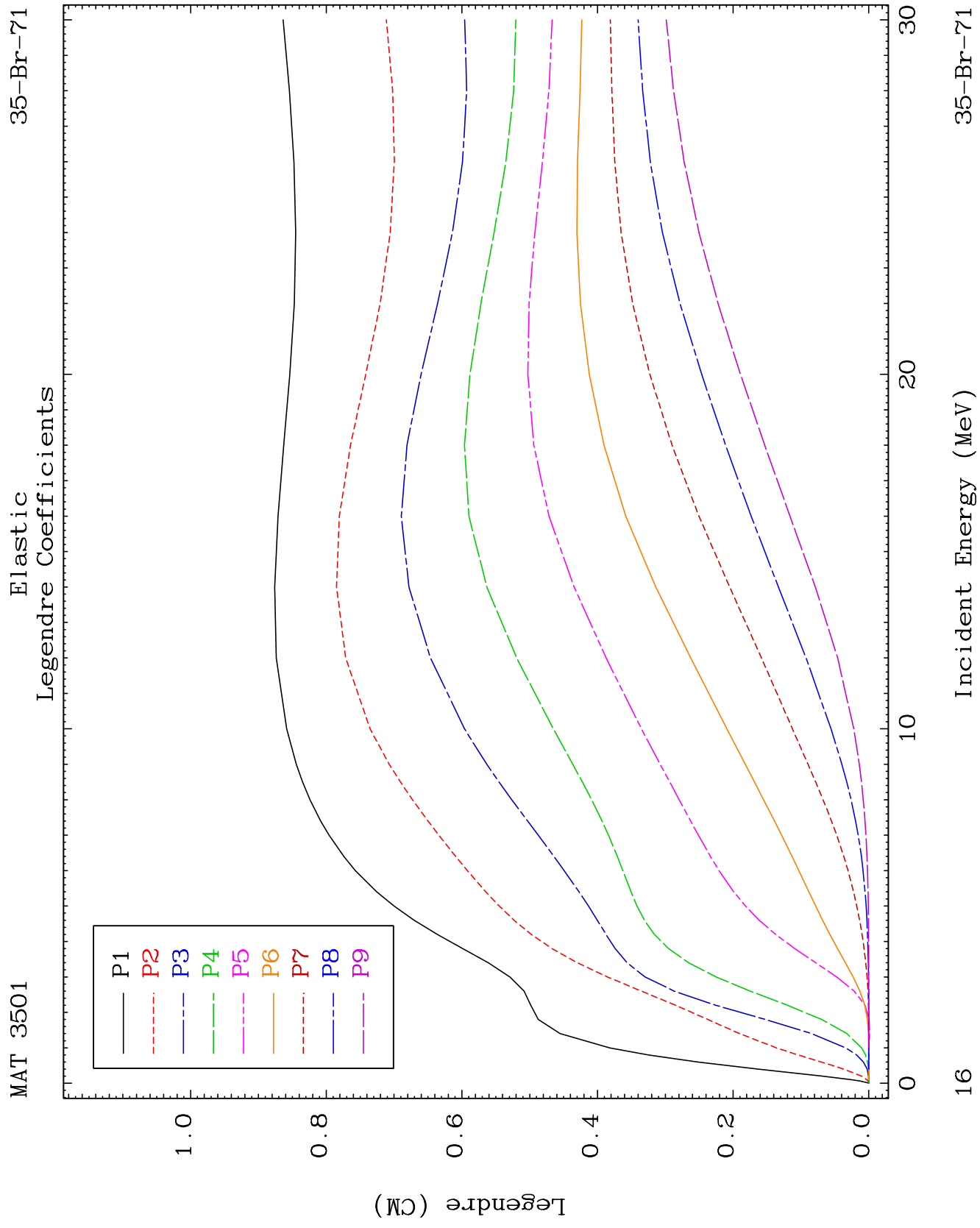
MAT 3501

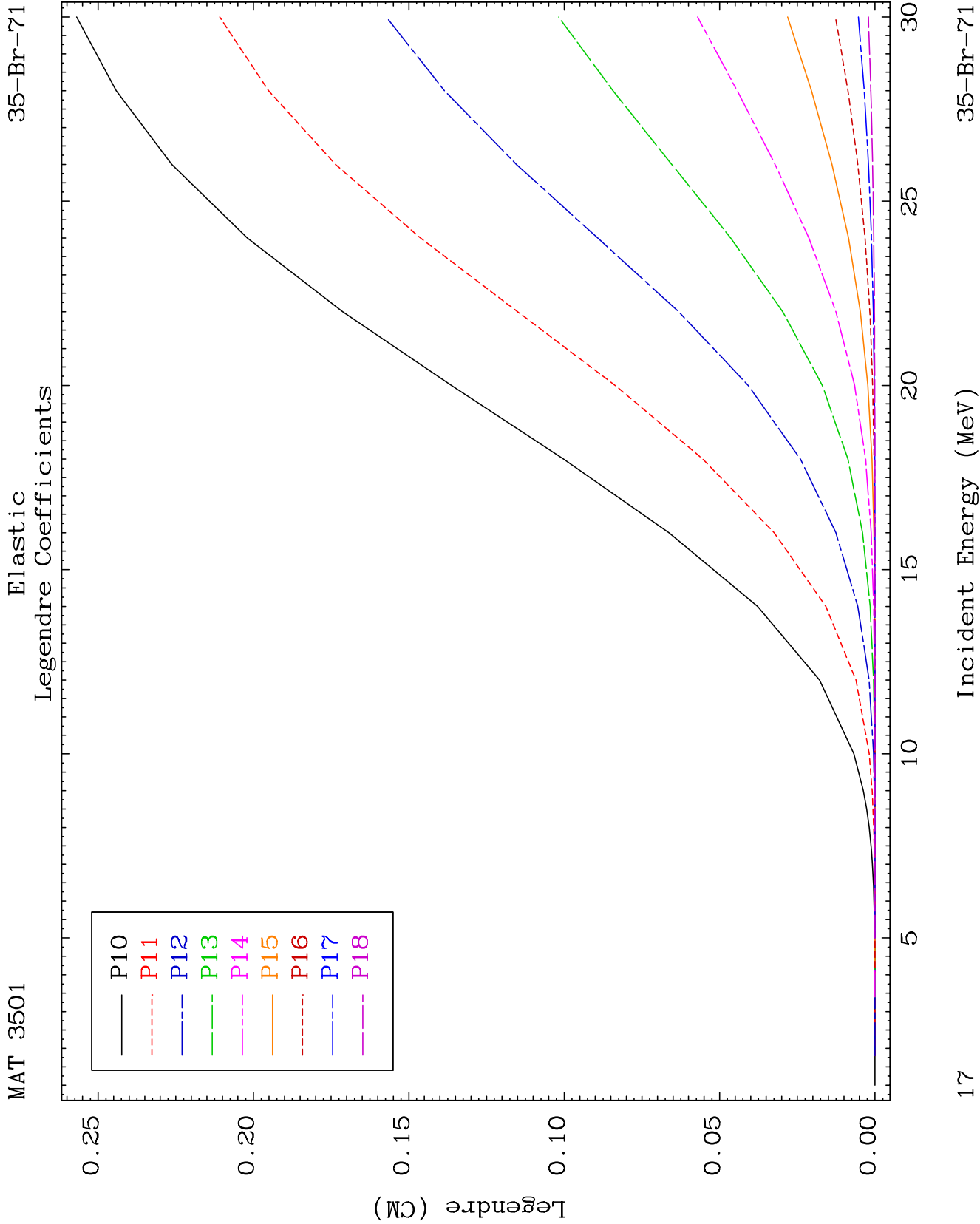
(n, α) Levels
293 Kelvin Cross Sections

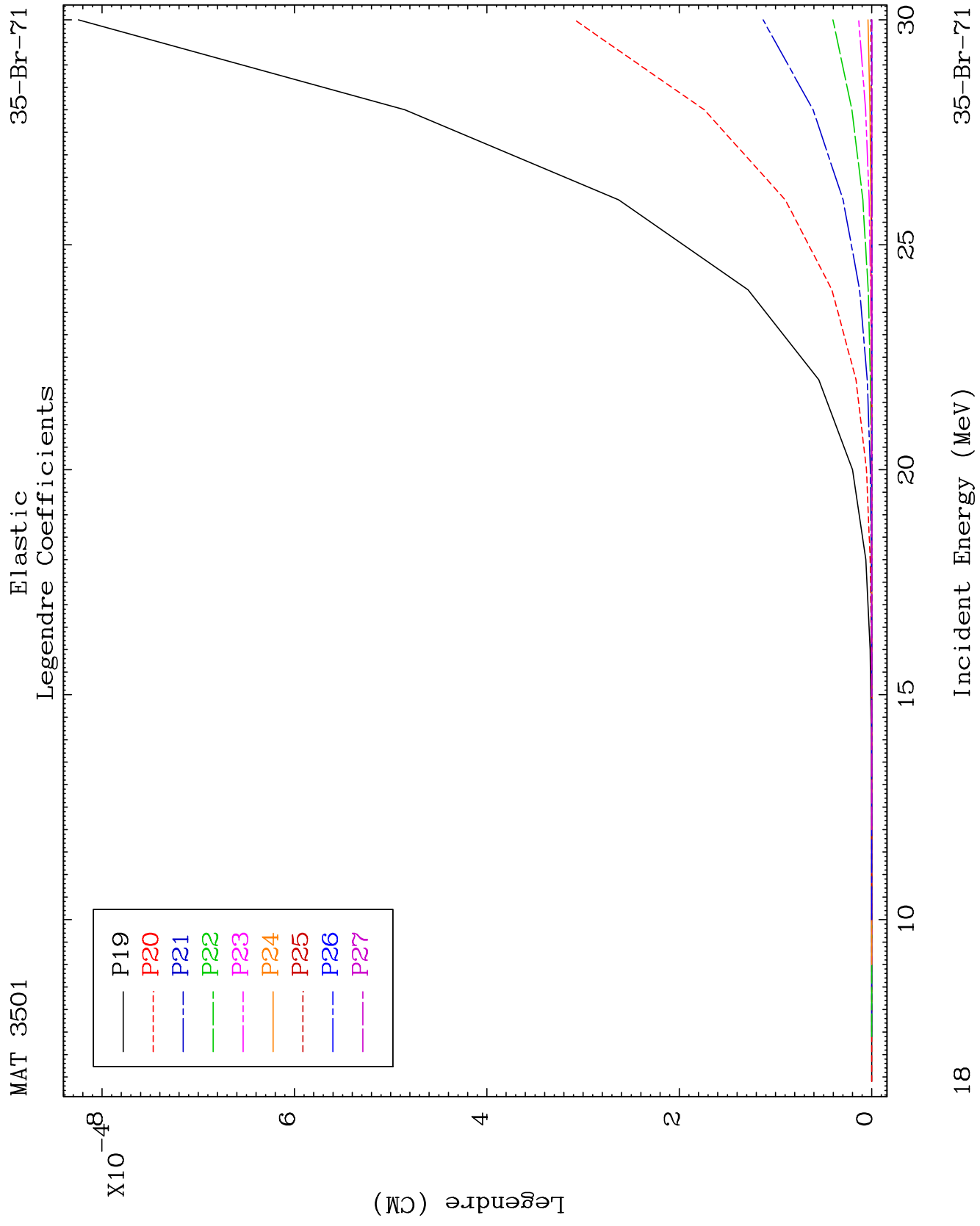
³⁵Br-⁷¹

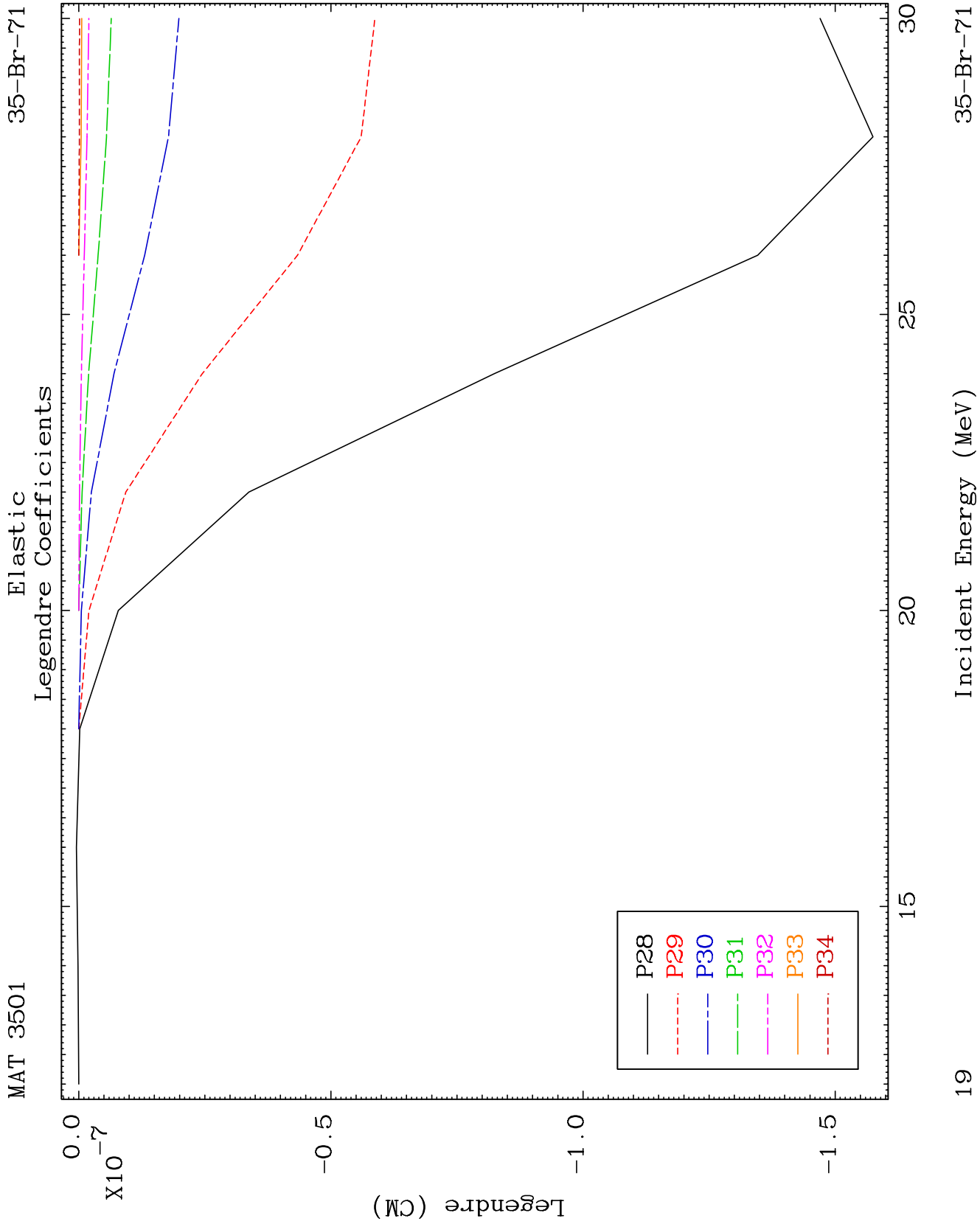


15





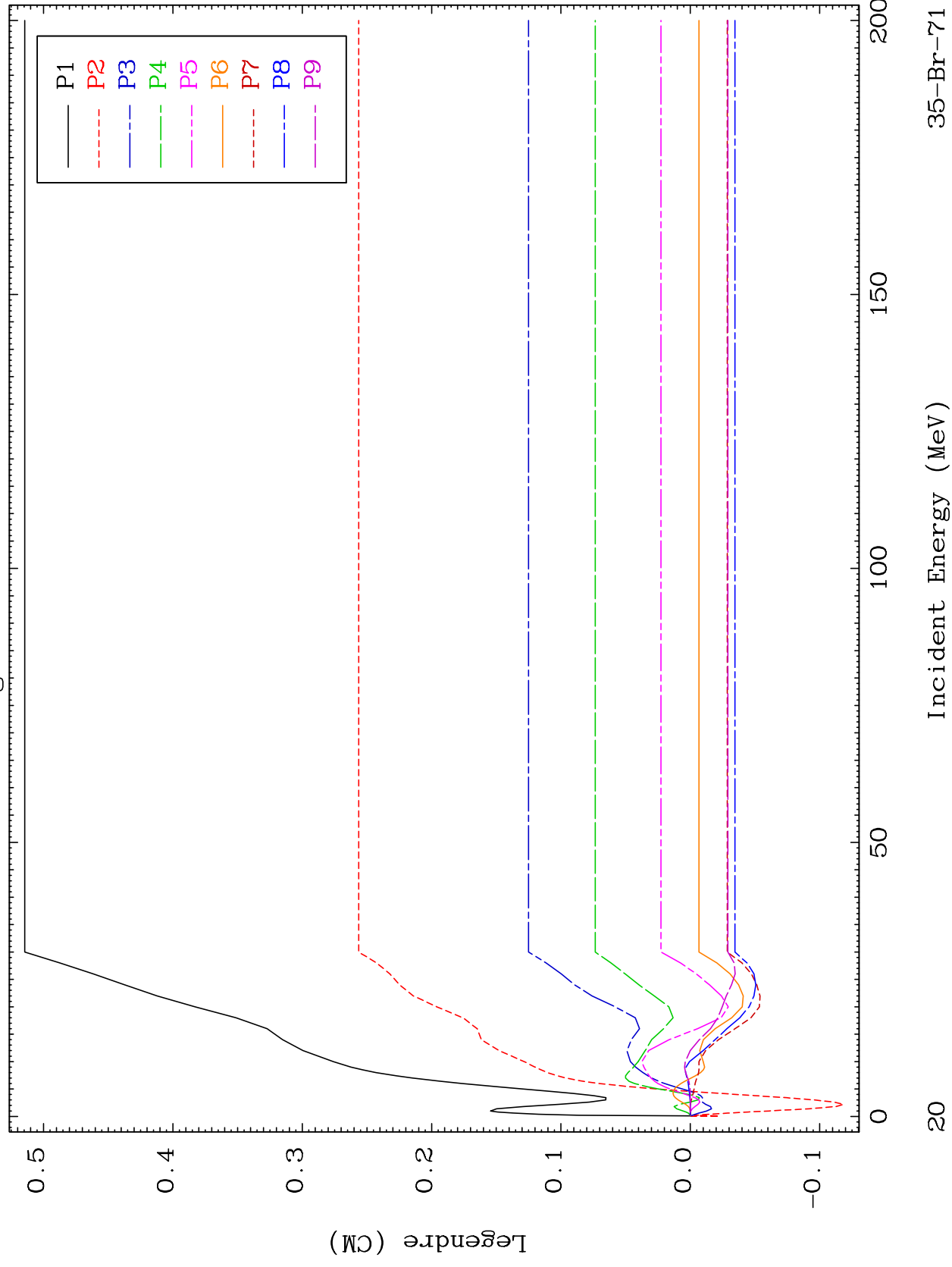




MAT 3501

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

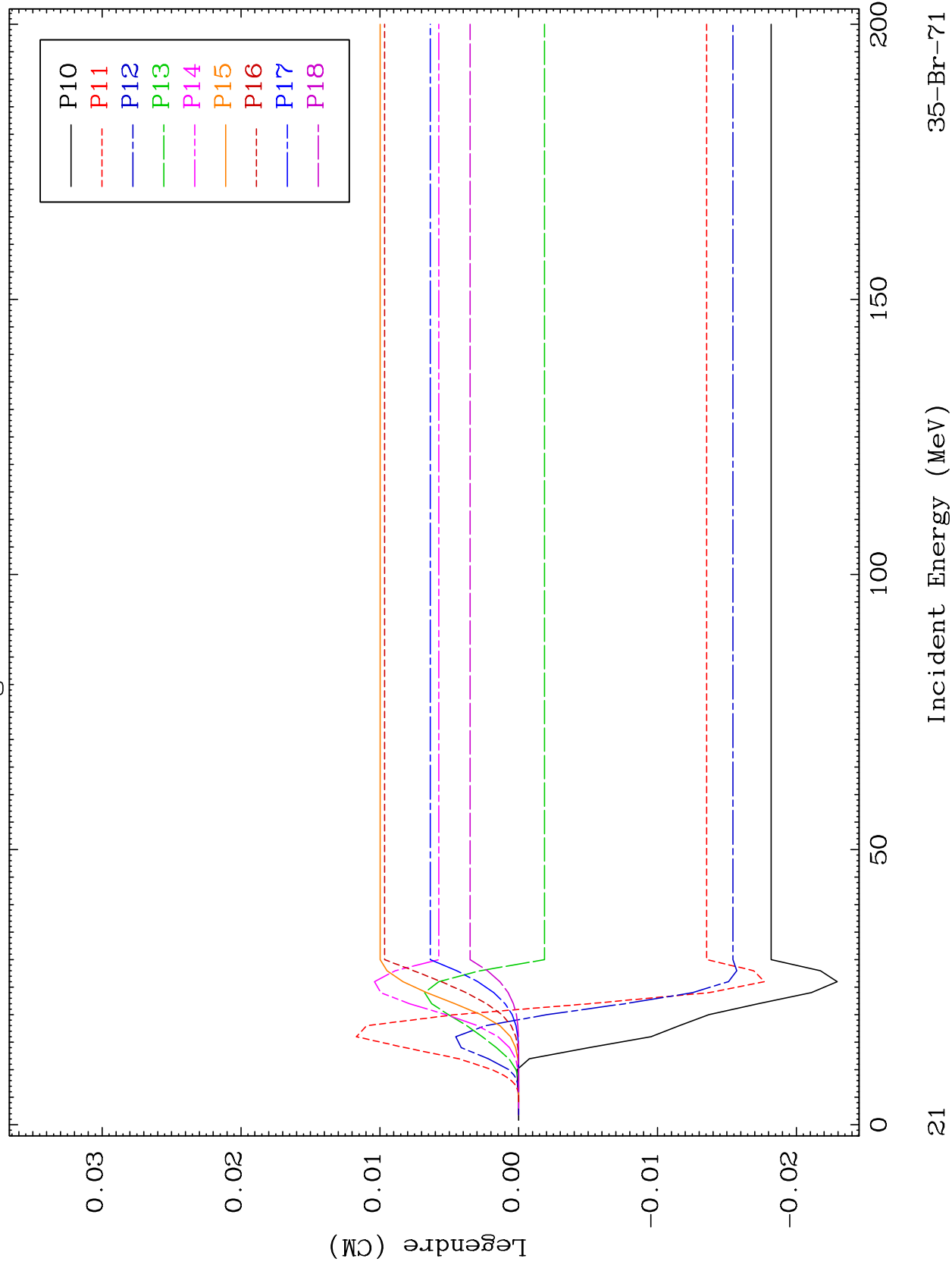
35-Br-71



MAT 3501

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

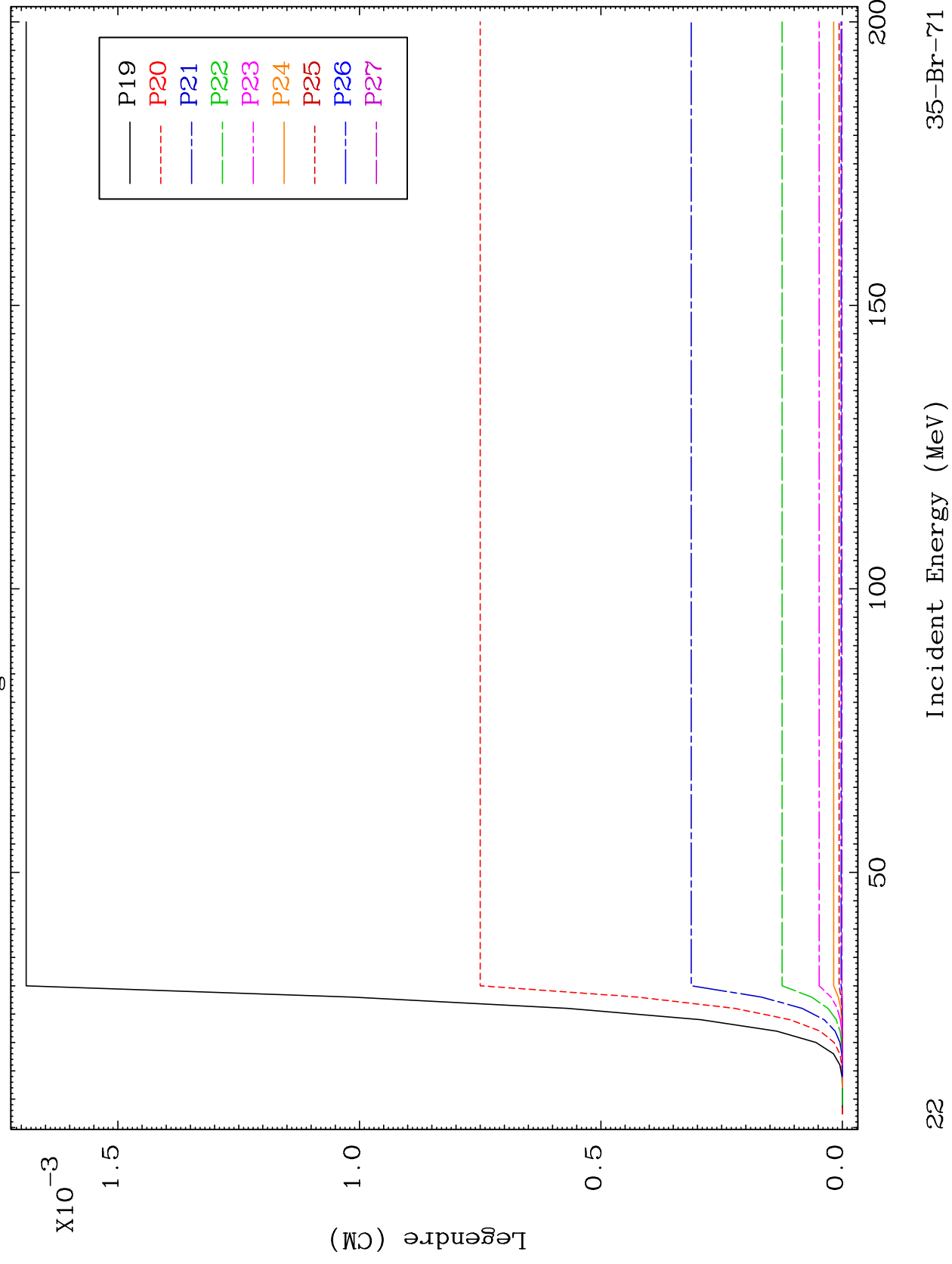
35-Br-71

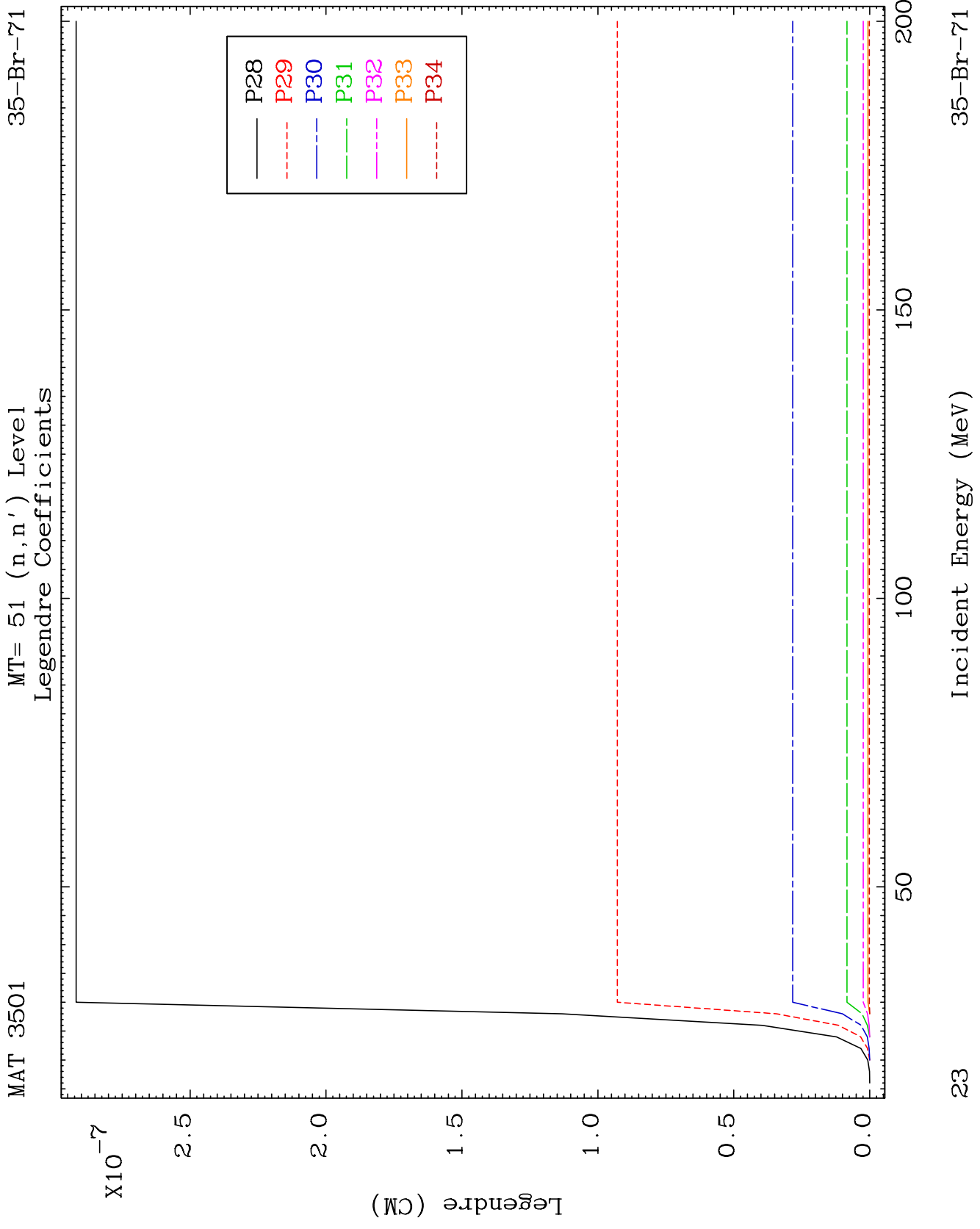


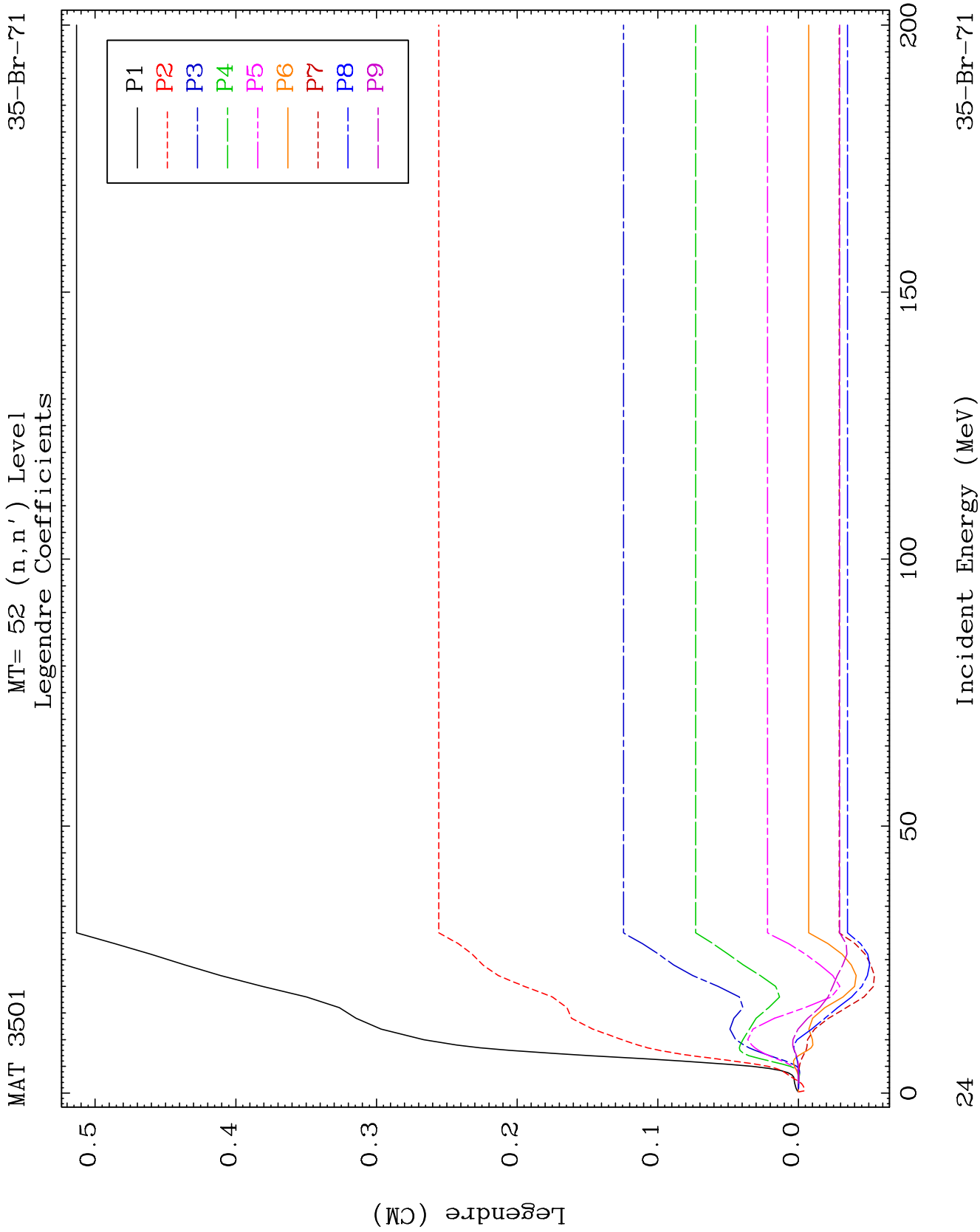
MAT 3501

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

35-Br-71



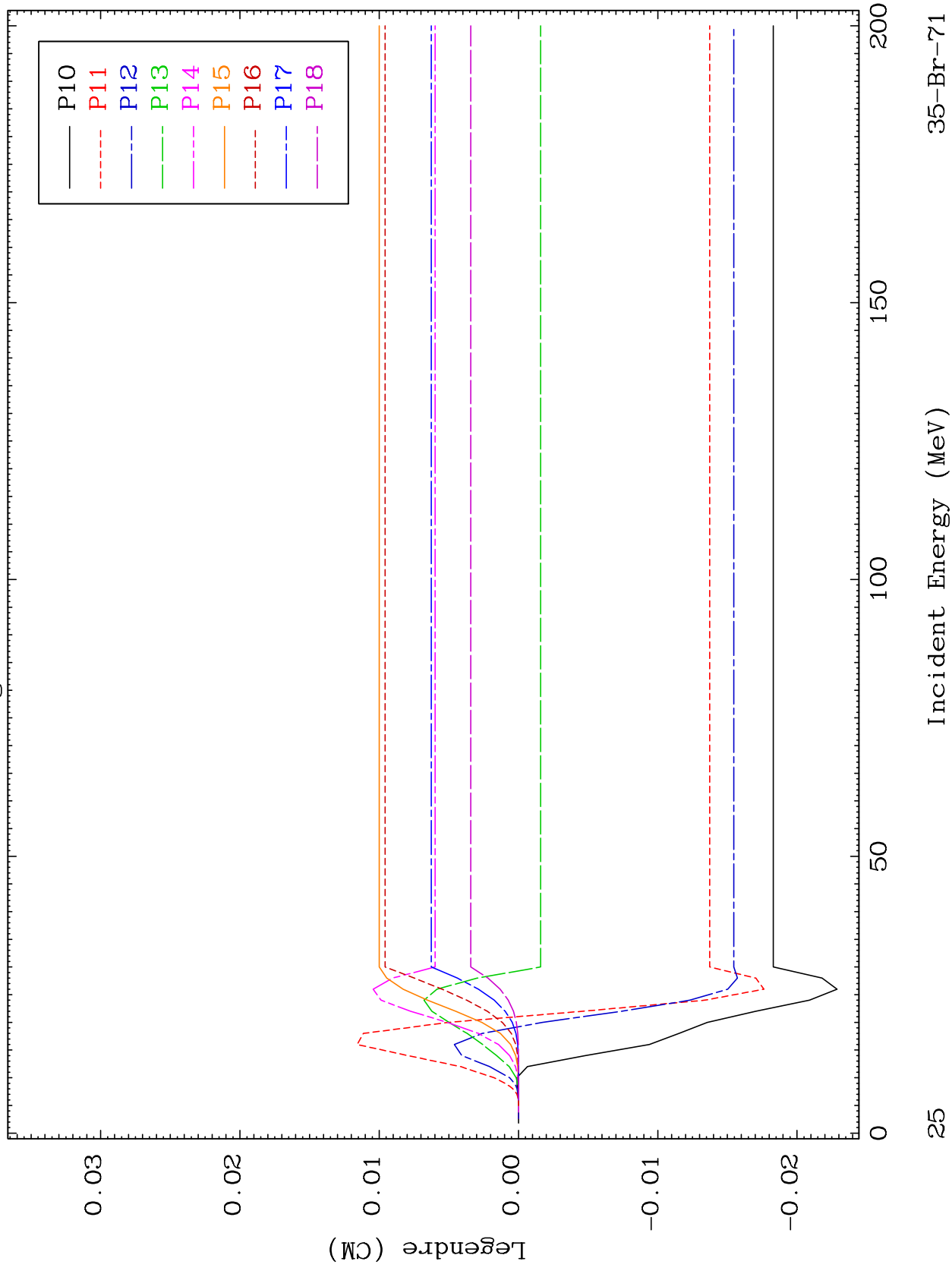




MAT 3501

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

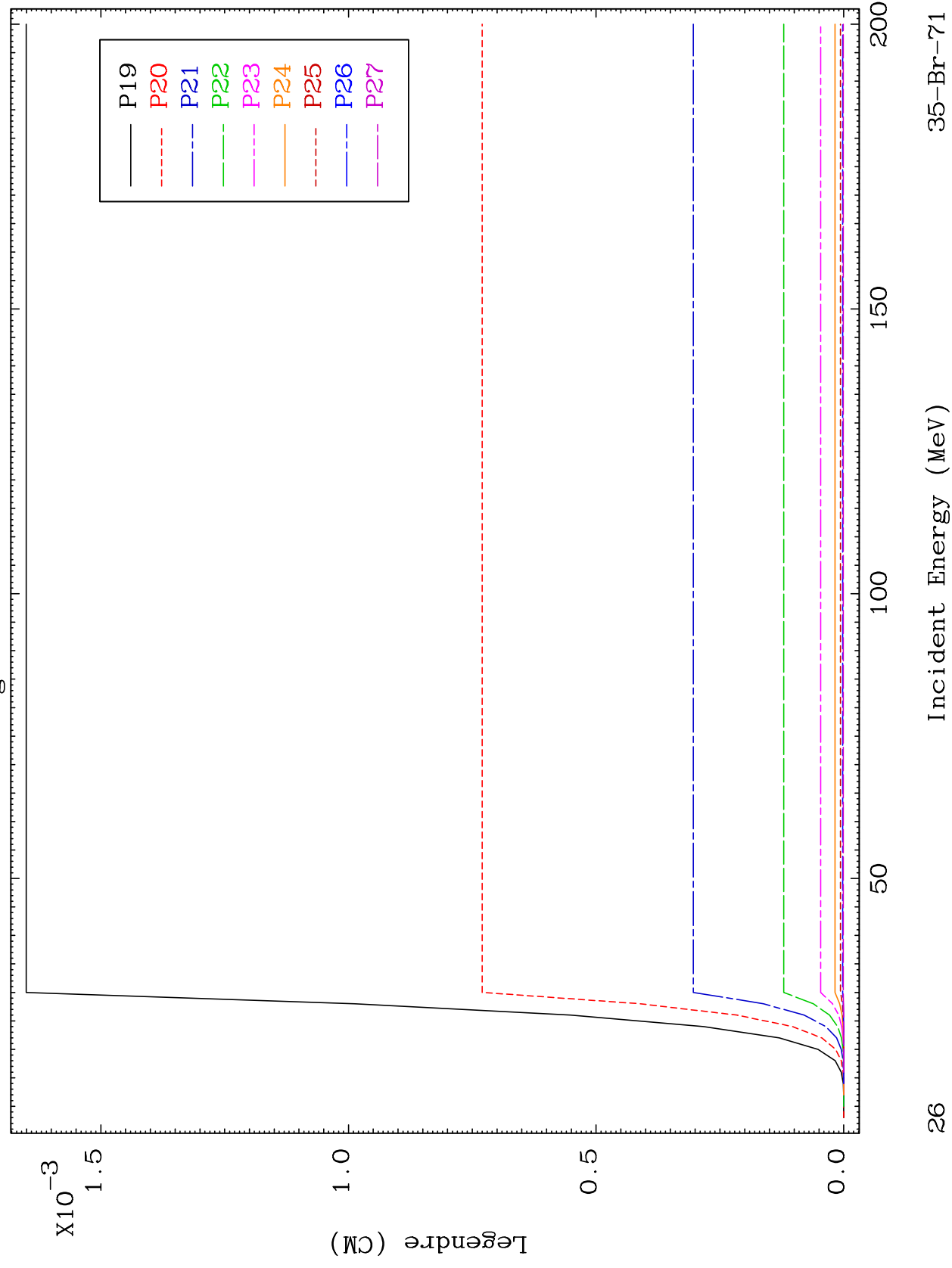
35-Br-71

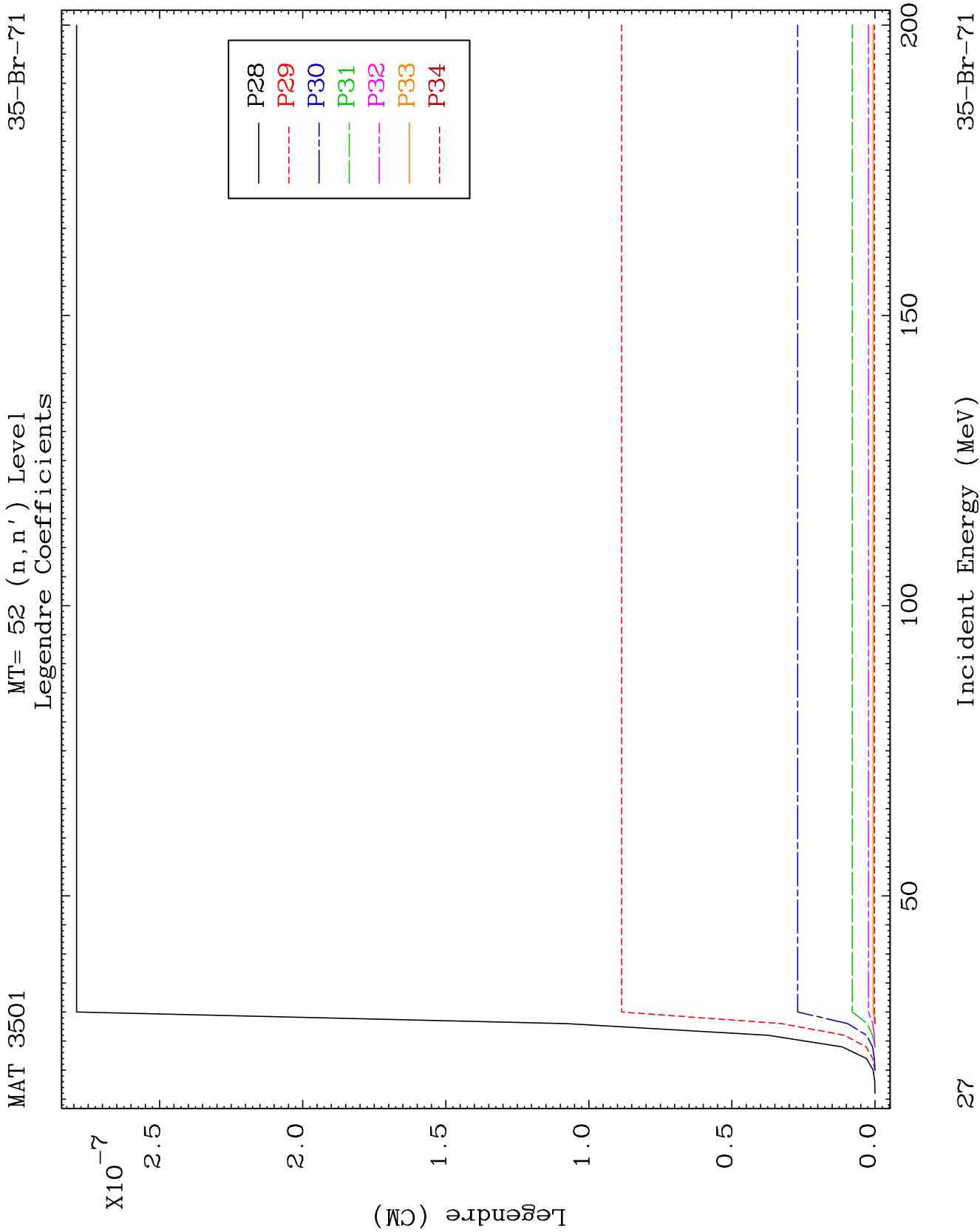


MAT 3501

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

35-Br-71

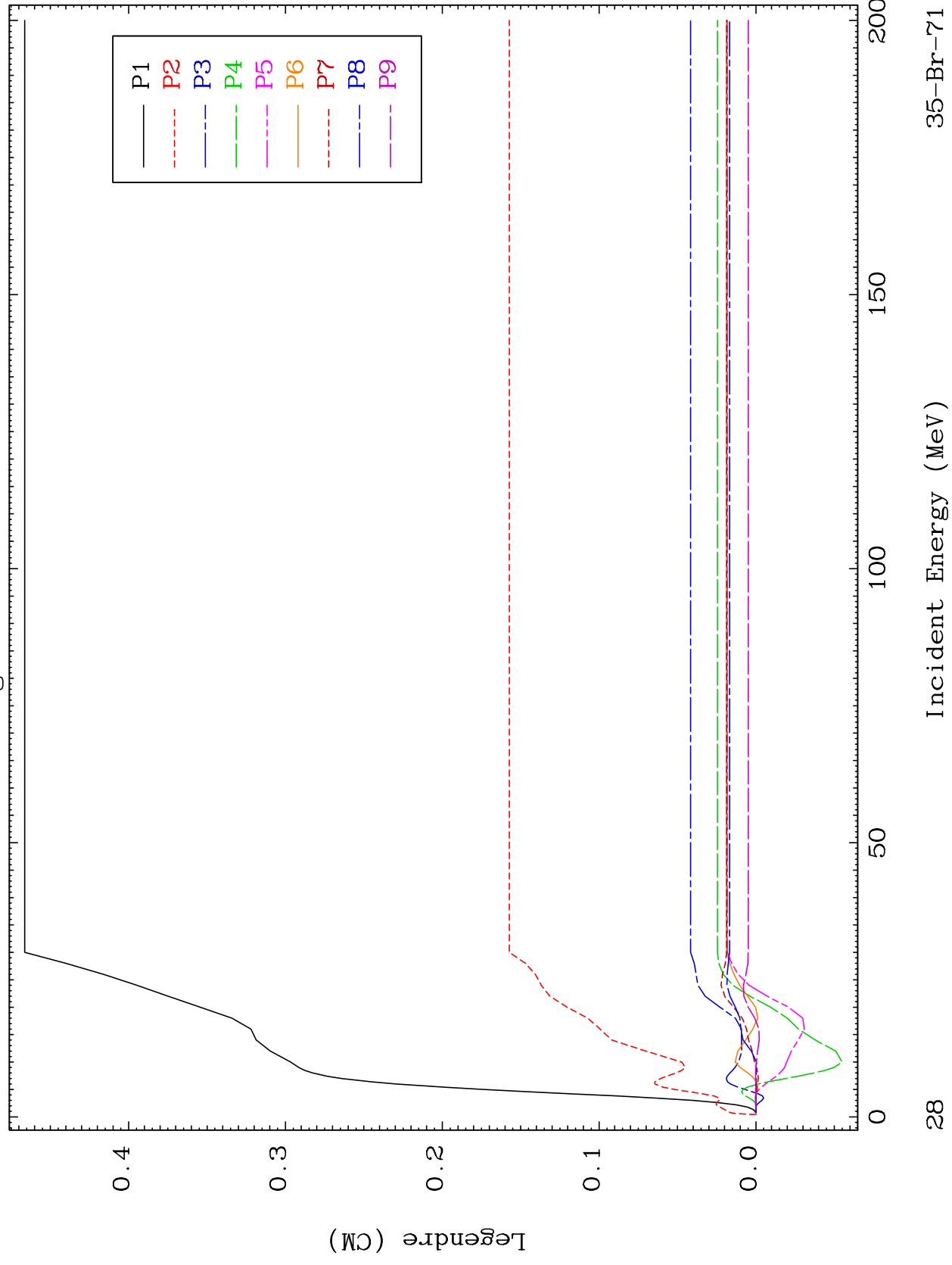




MAT 3501

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

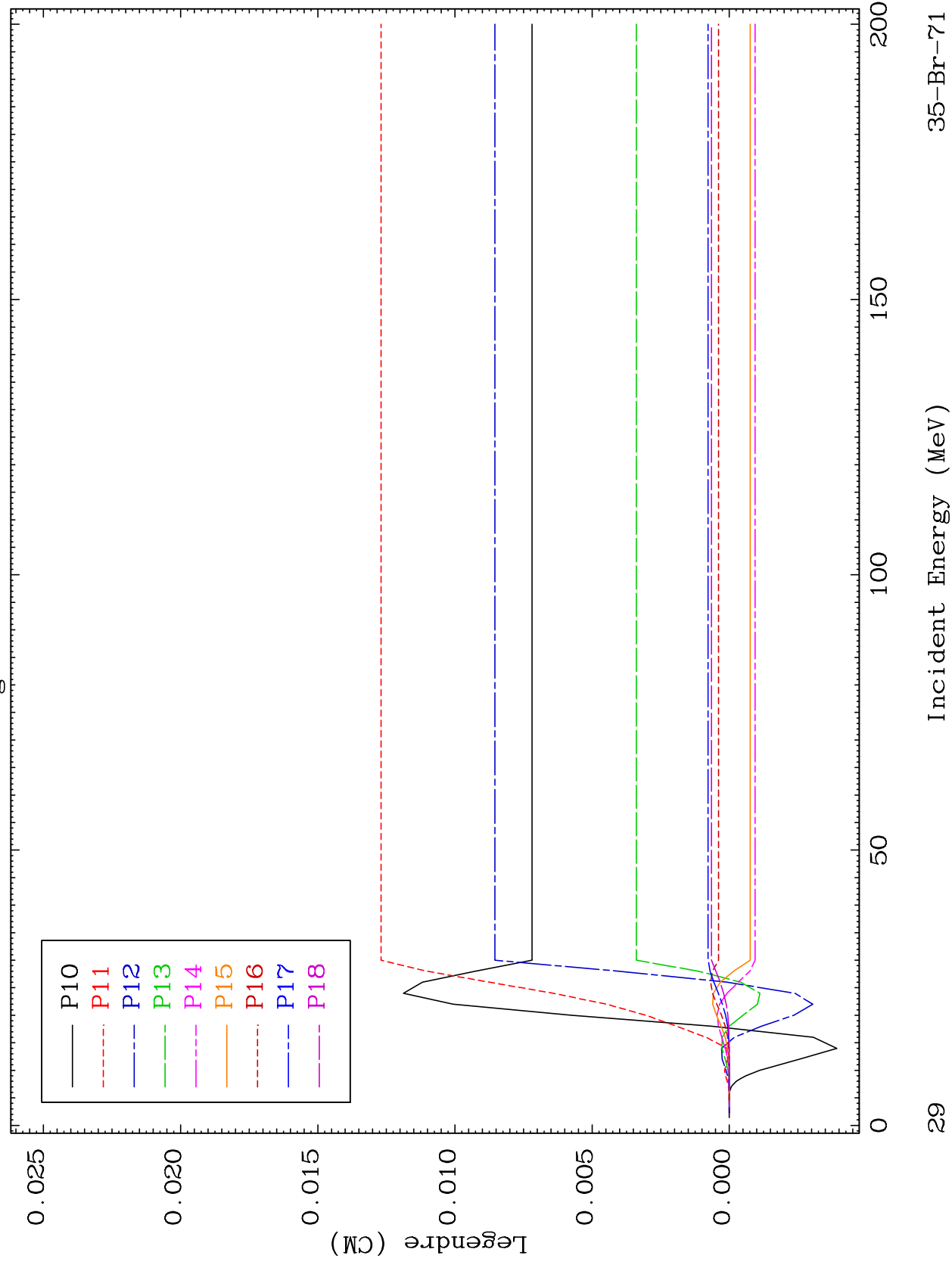
35-Br-71



MAT 3501

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

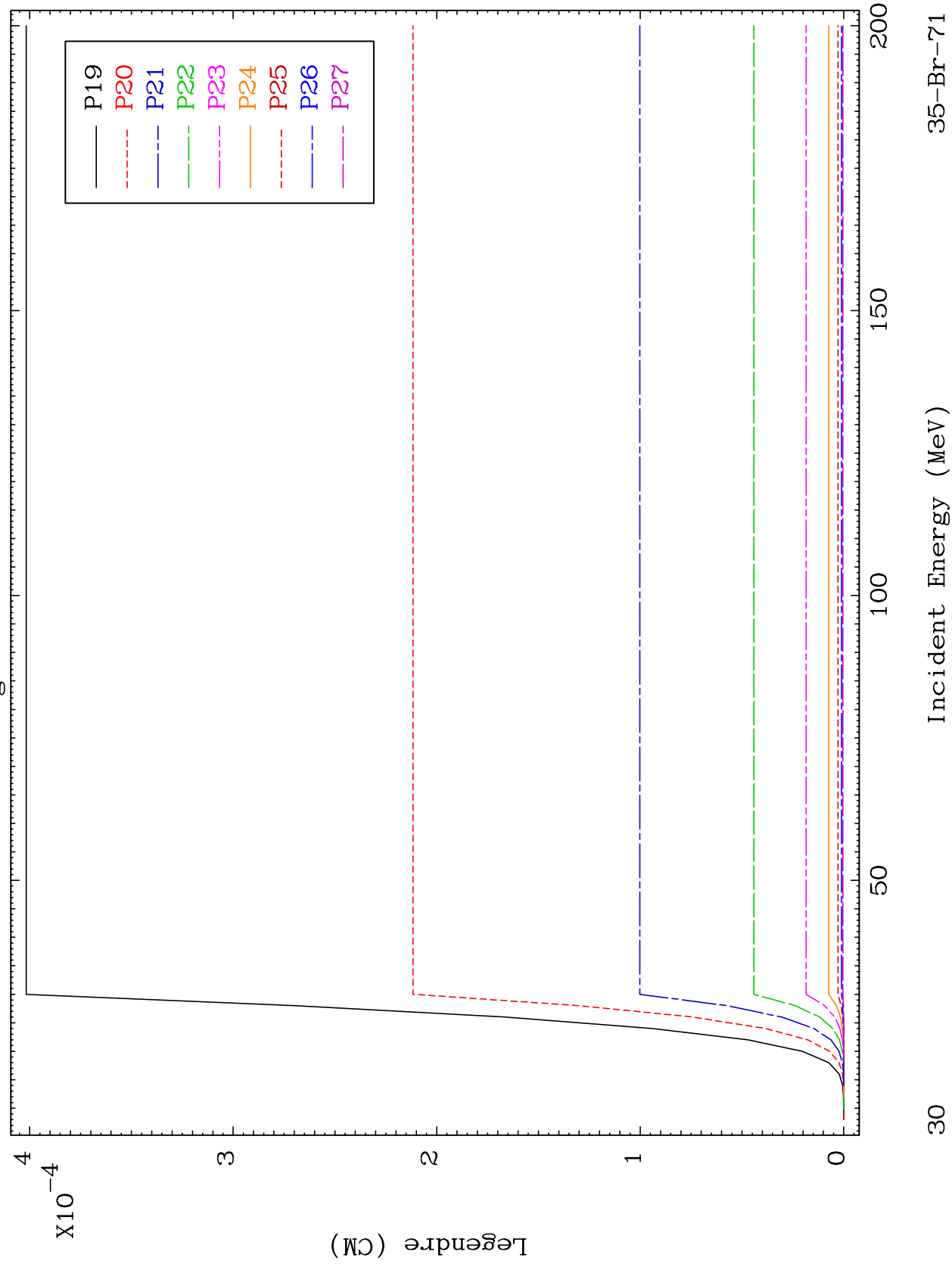
35-Br-71

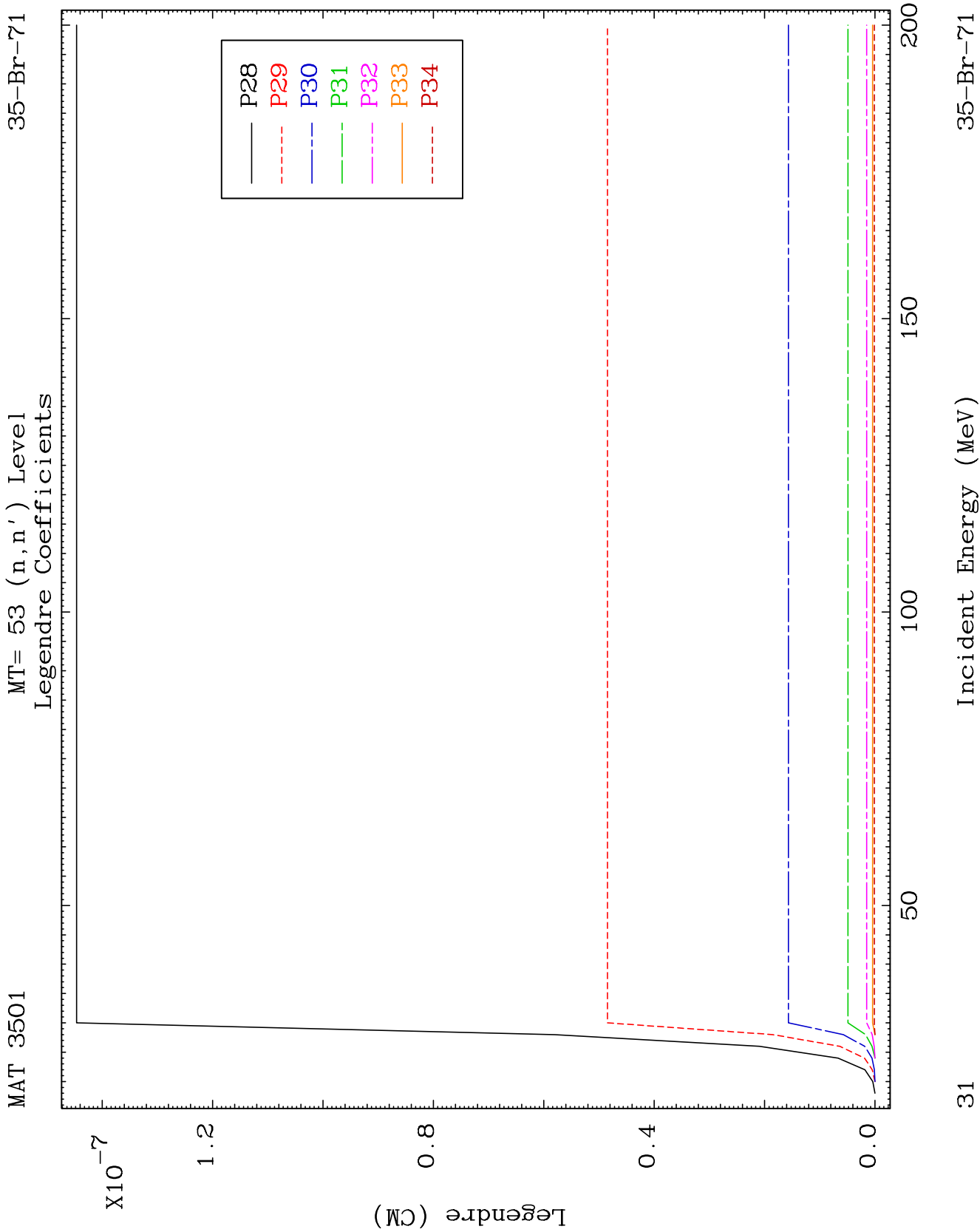


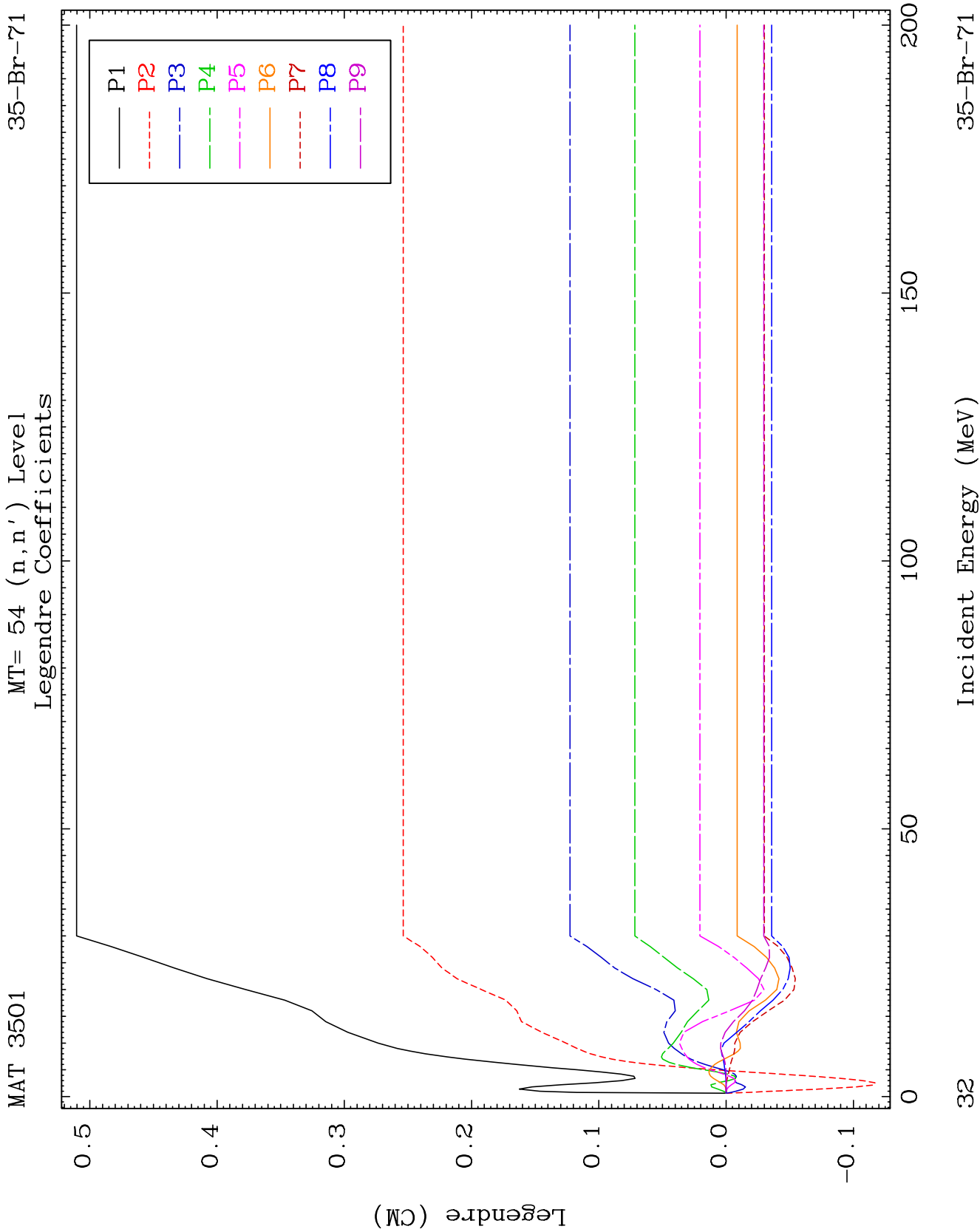
MAT 3501

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

35-Br-71



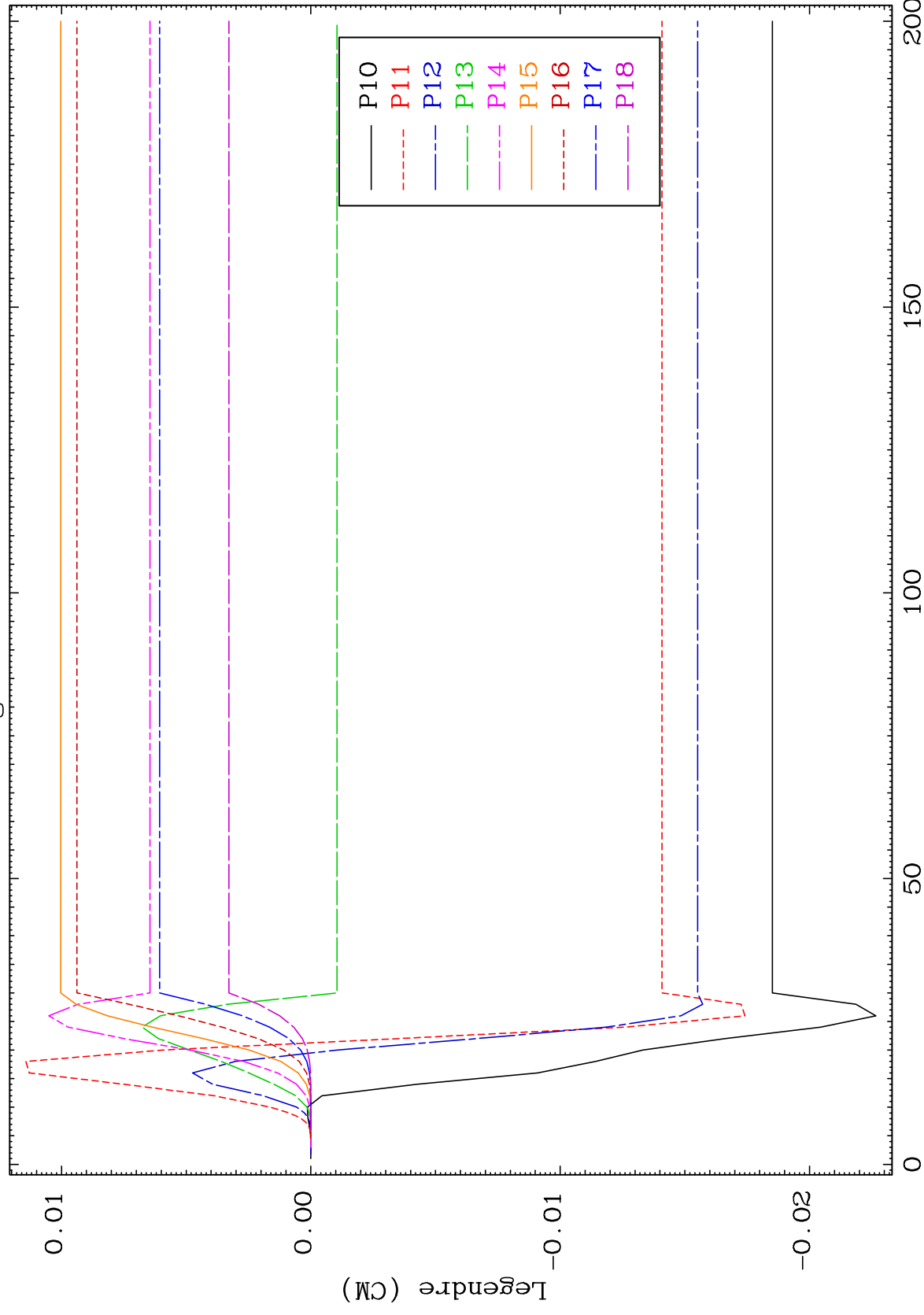




MAT 3501

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

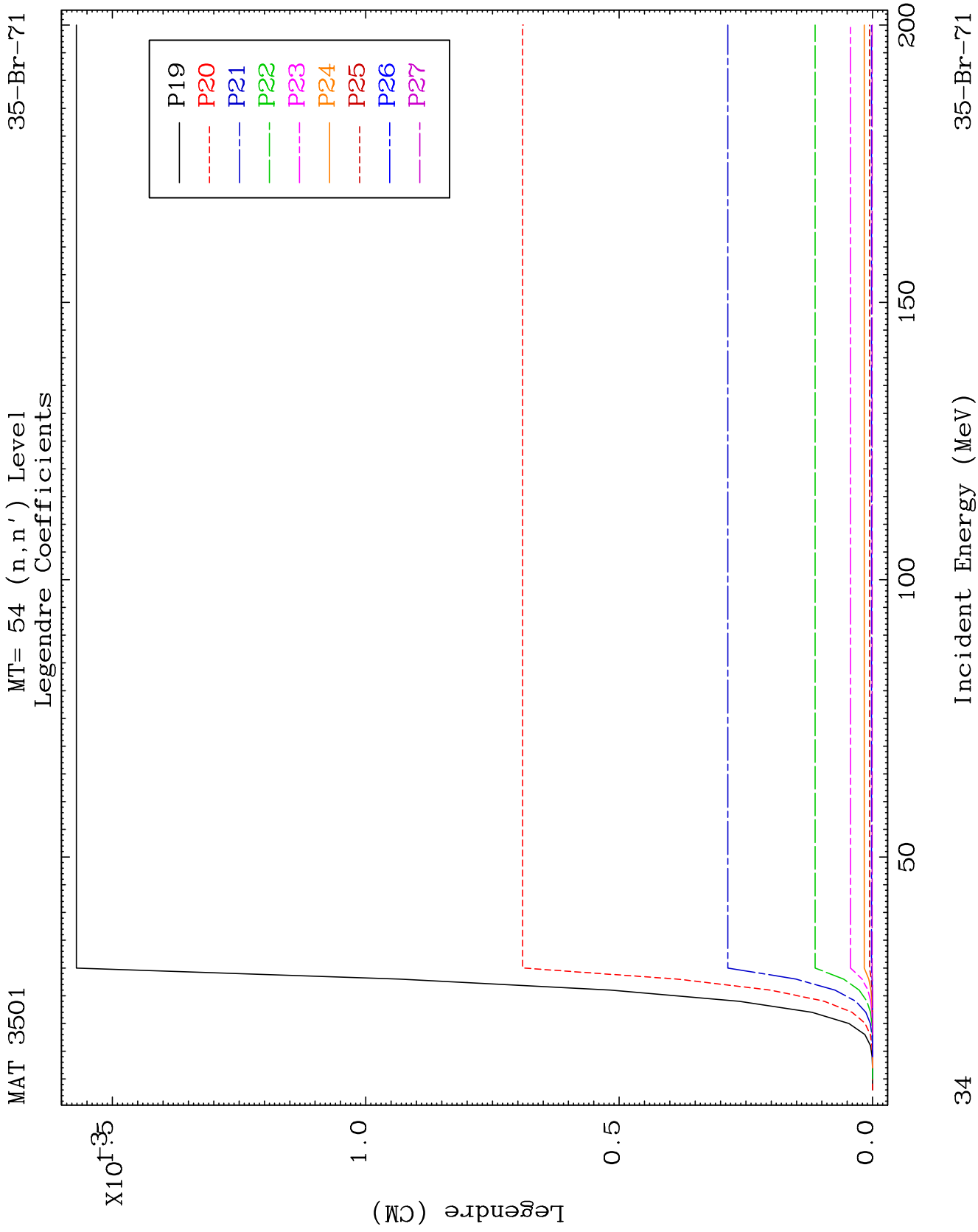
35-Br-71

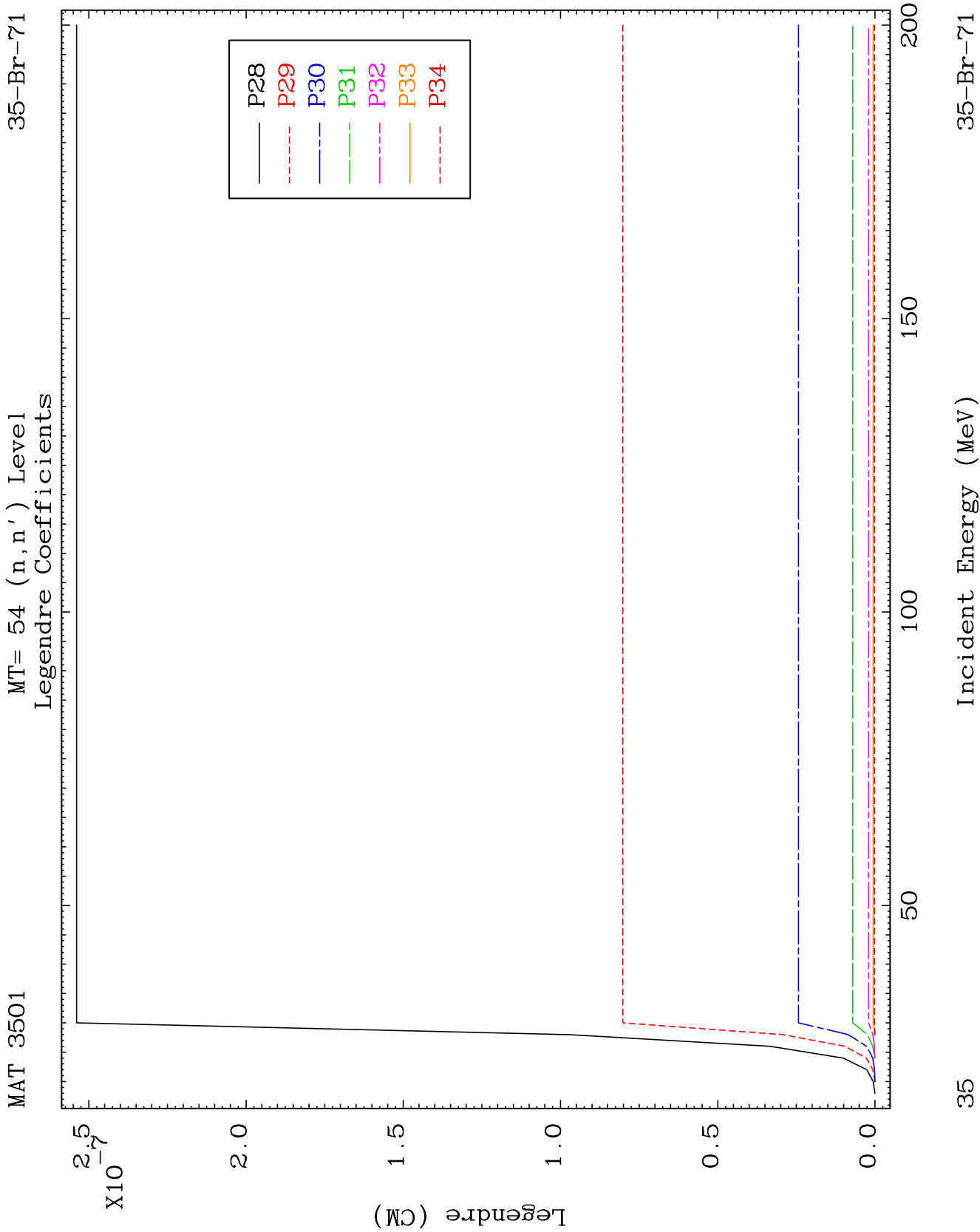


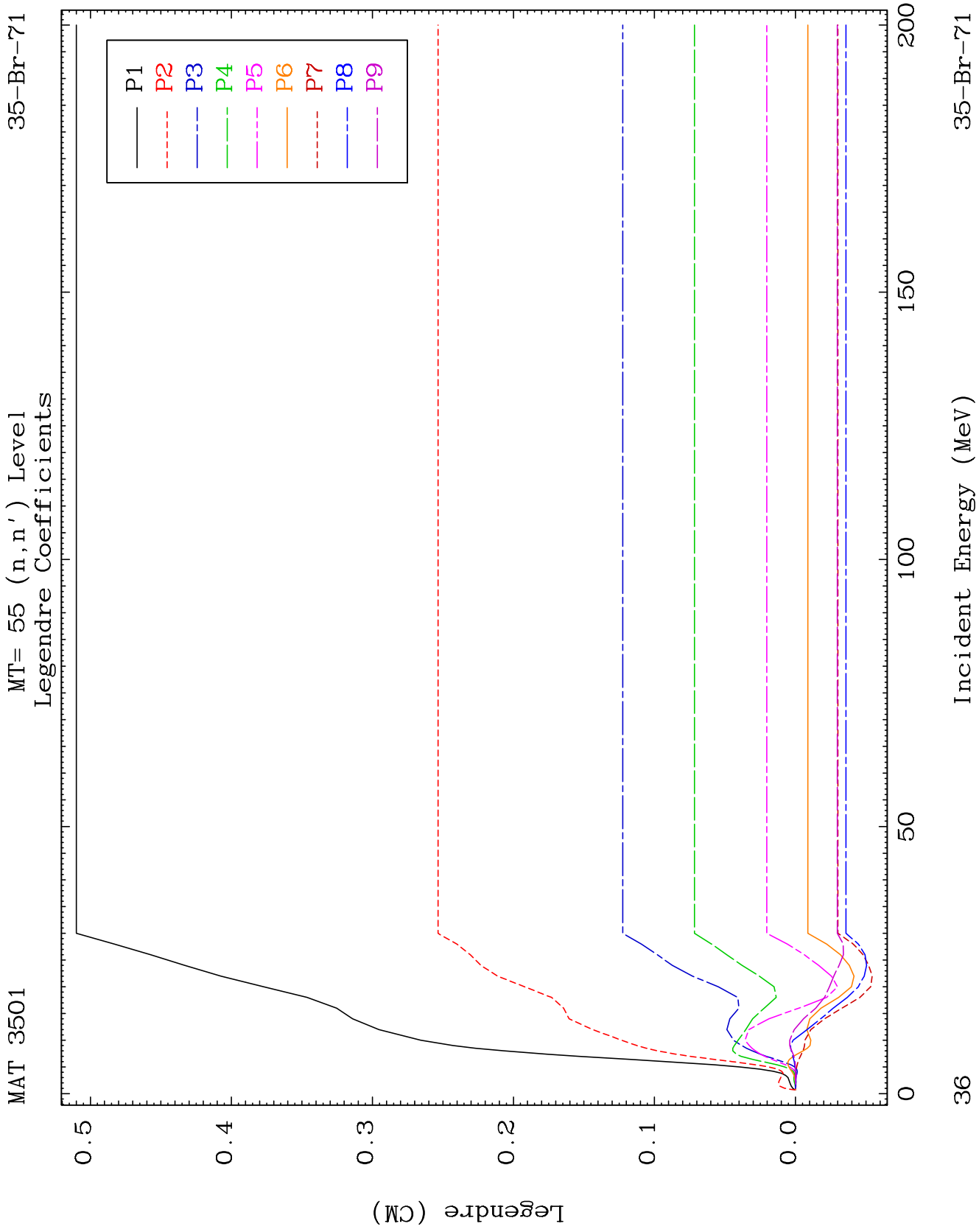
33

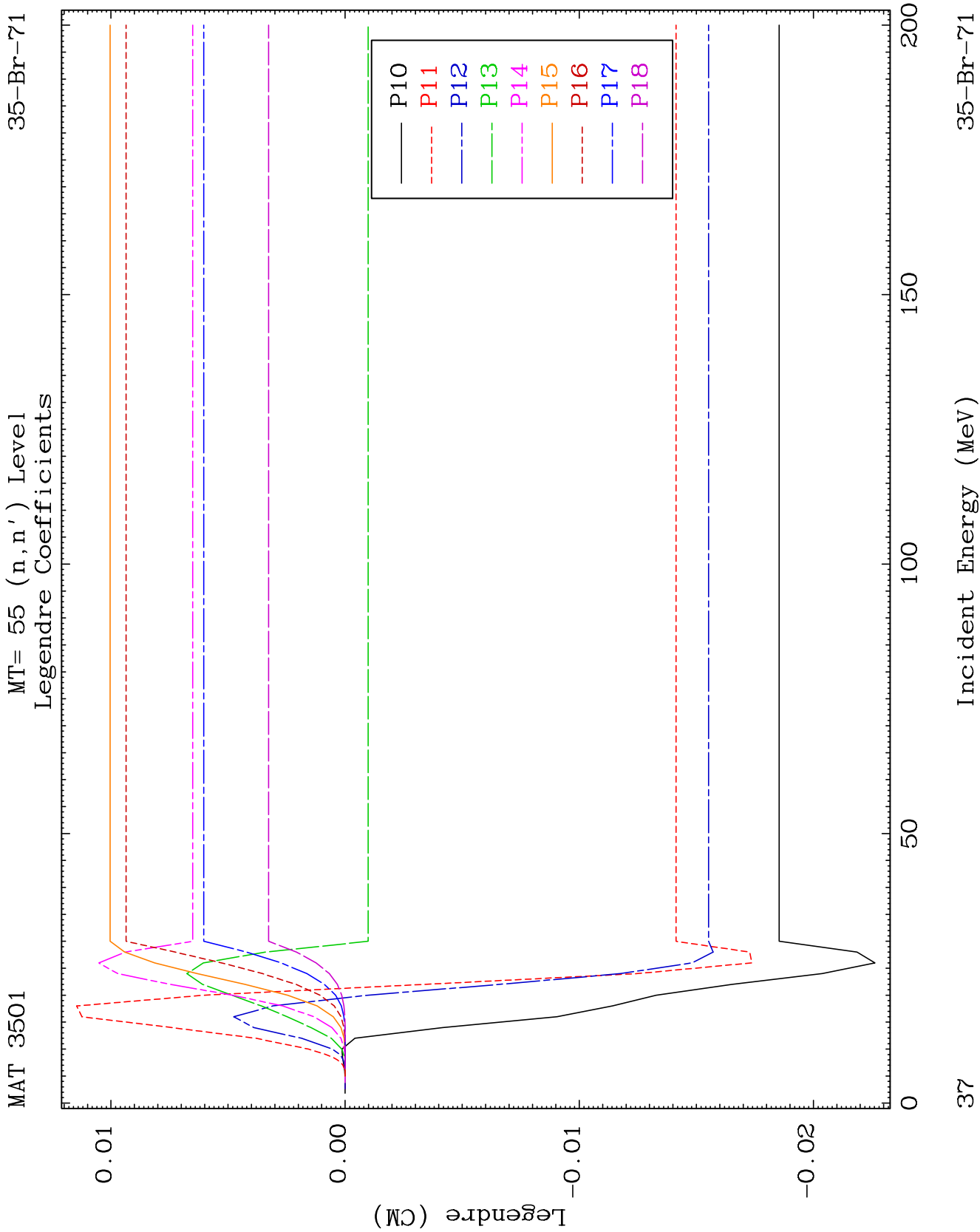
Incident Energy (MeV)

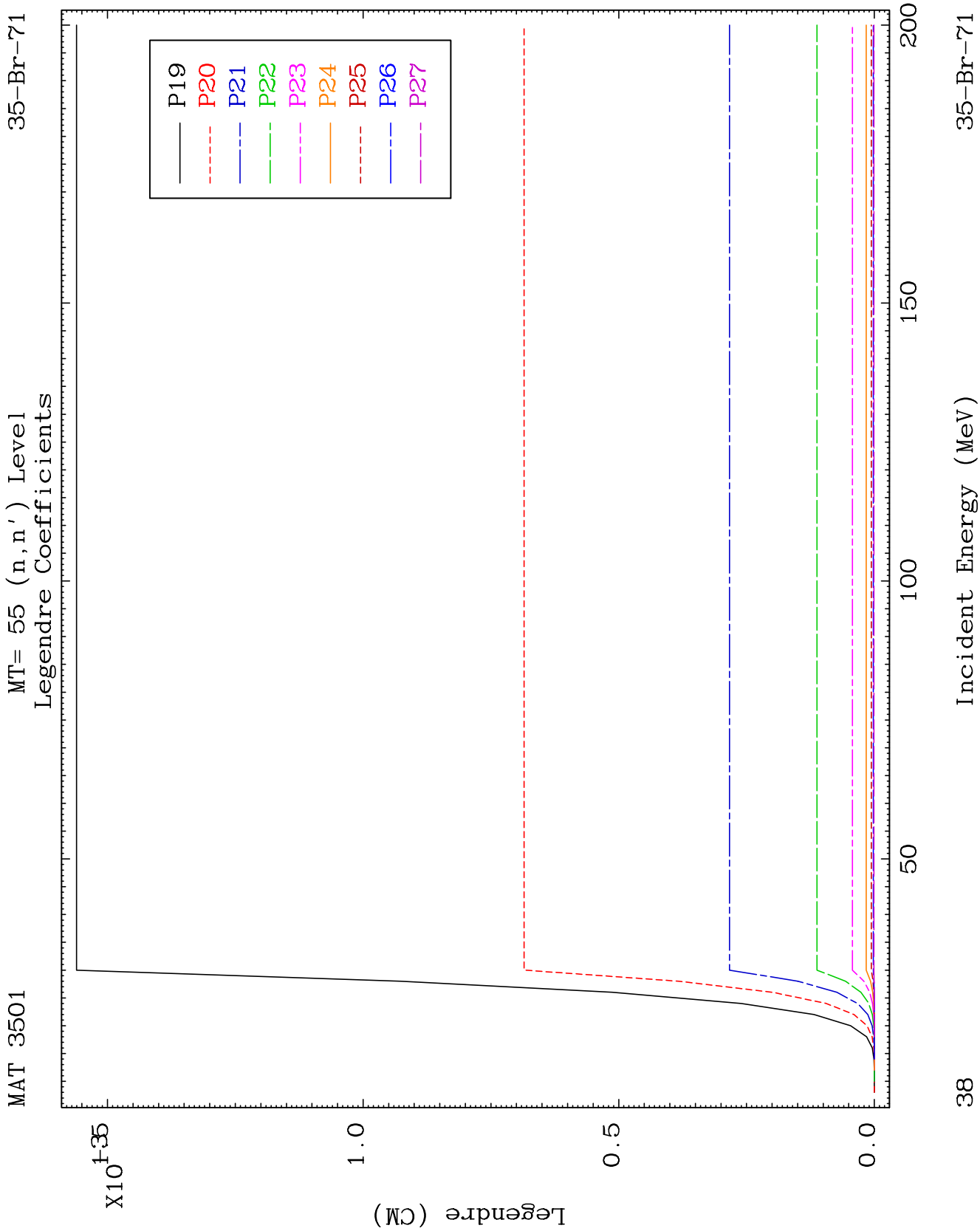
35-Br-71

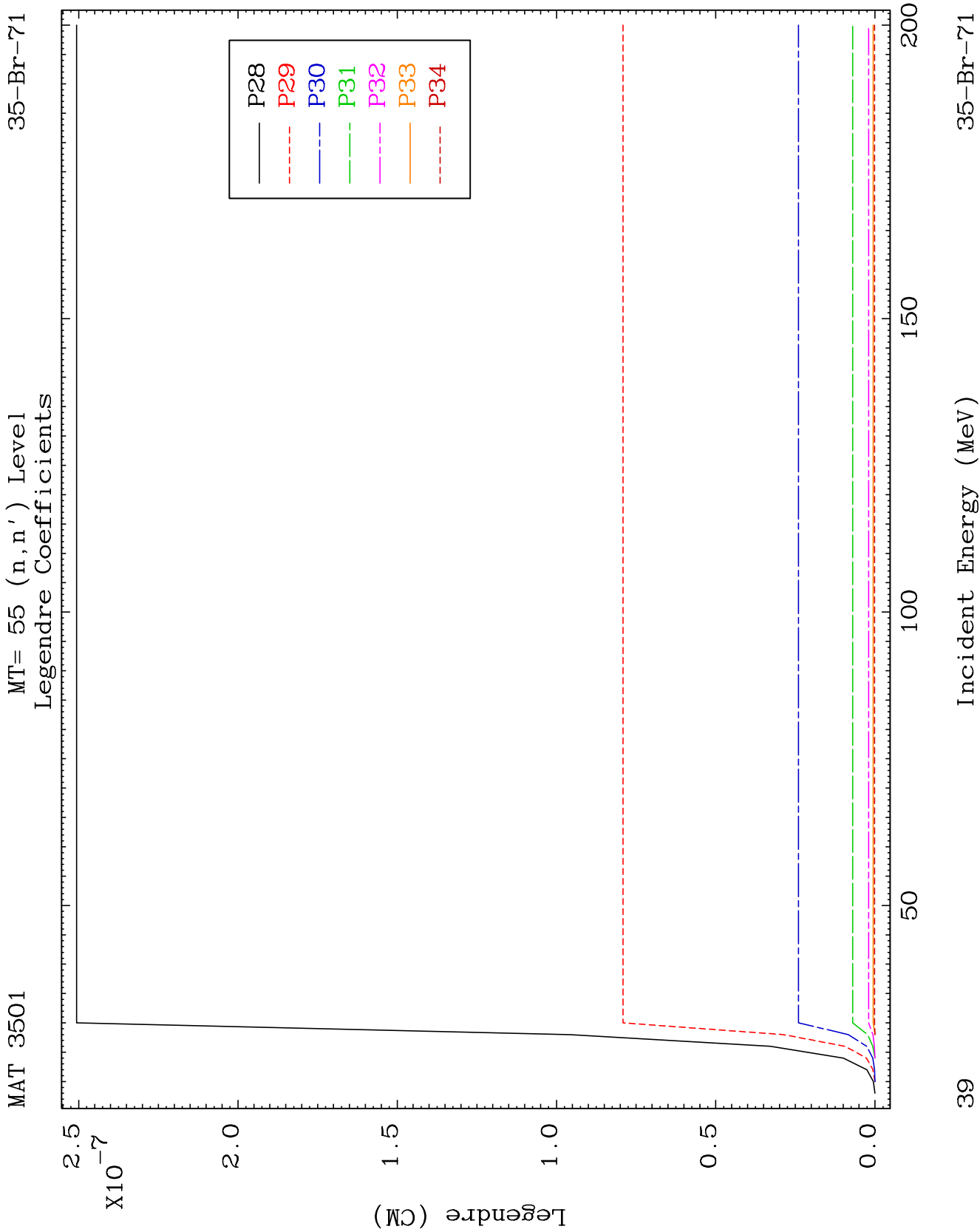


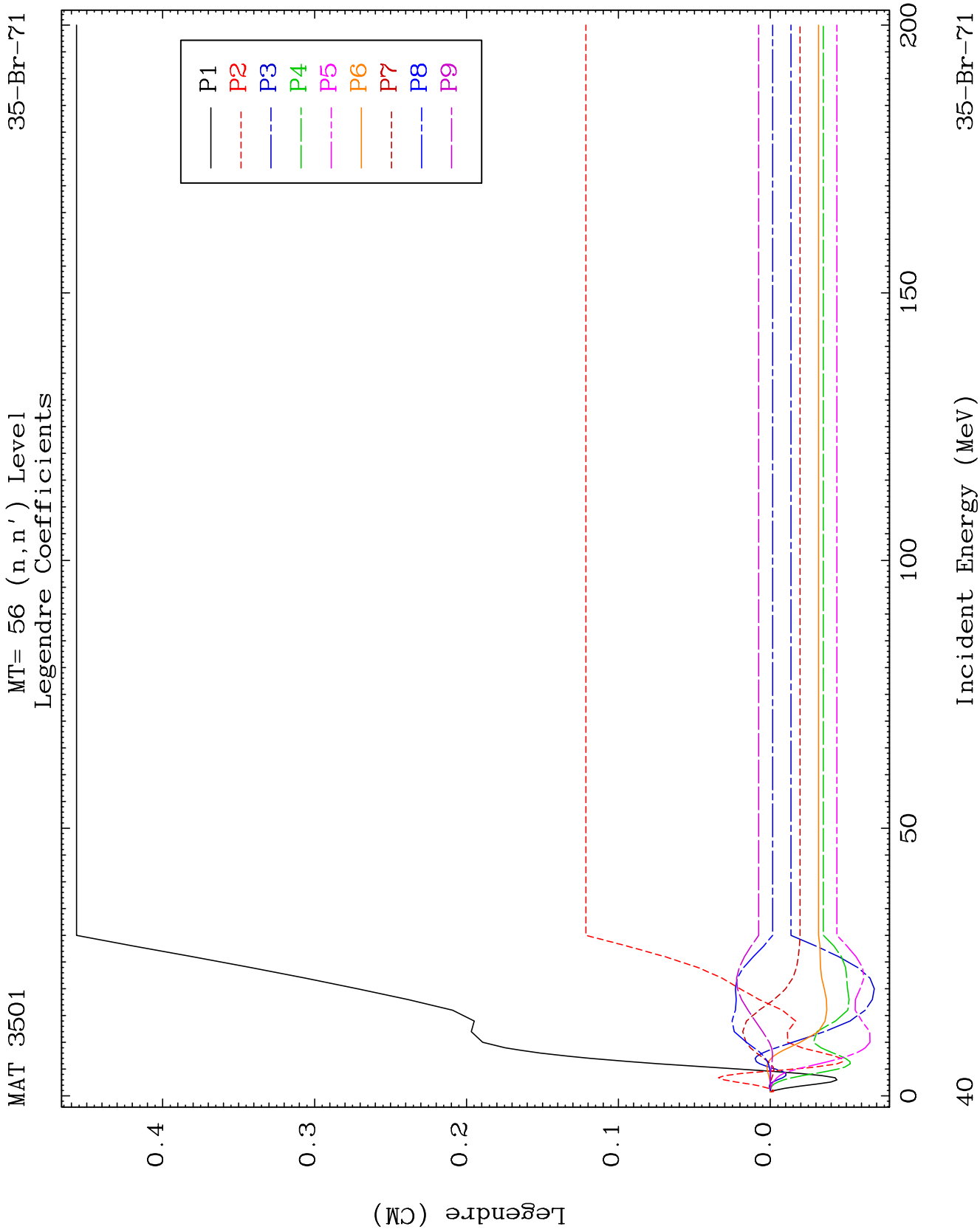


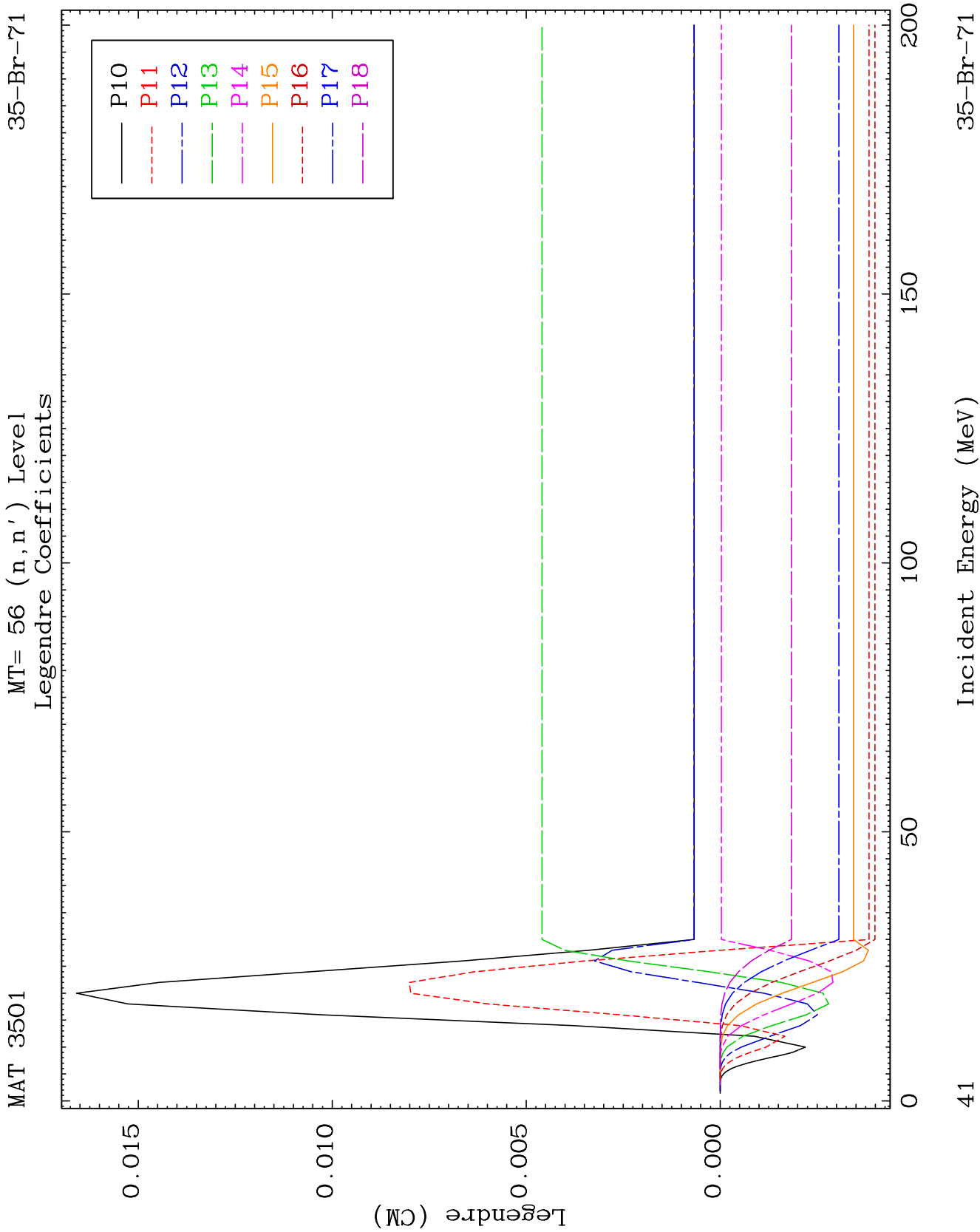


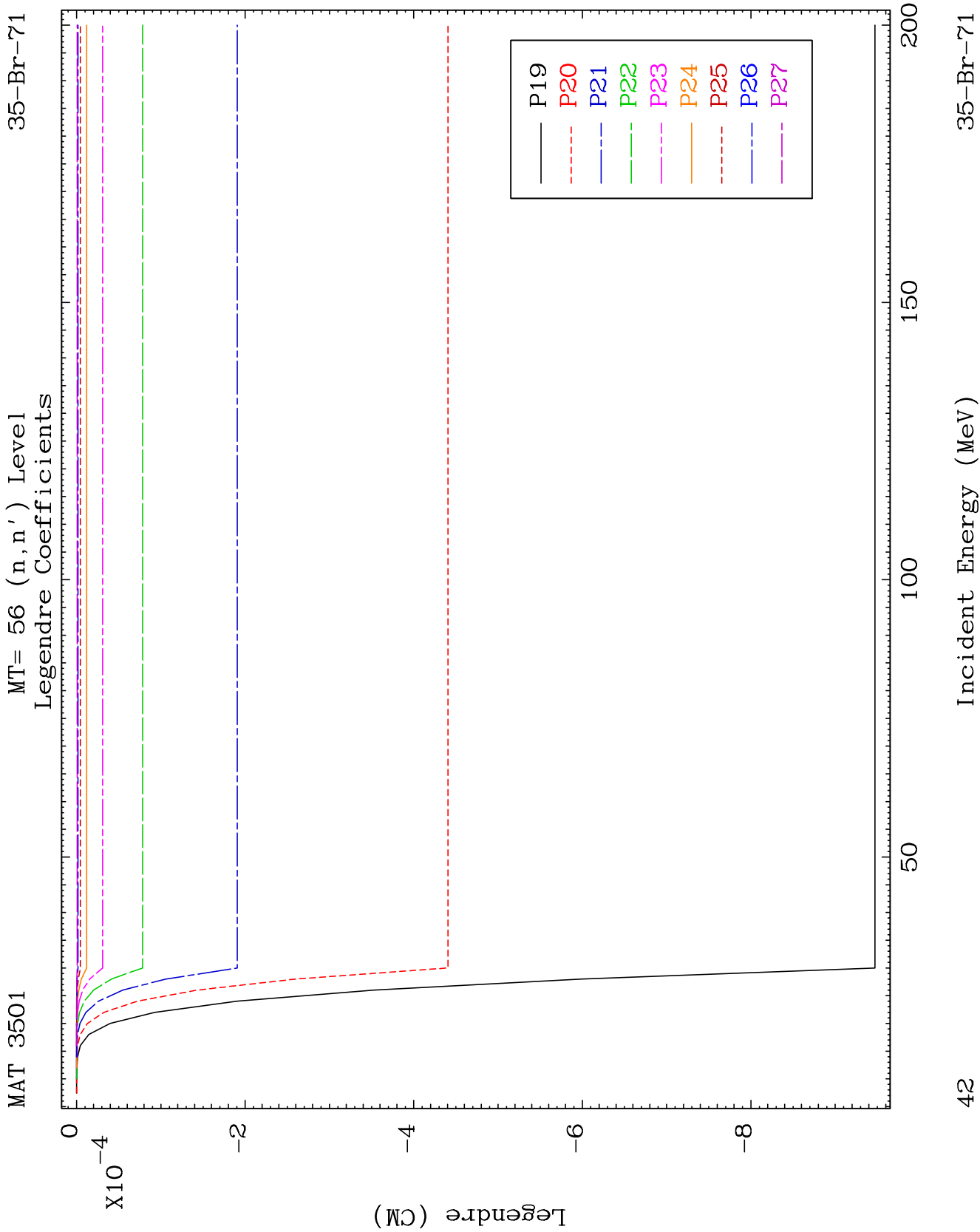


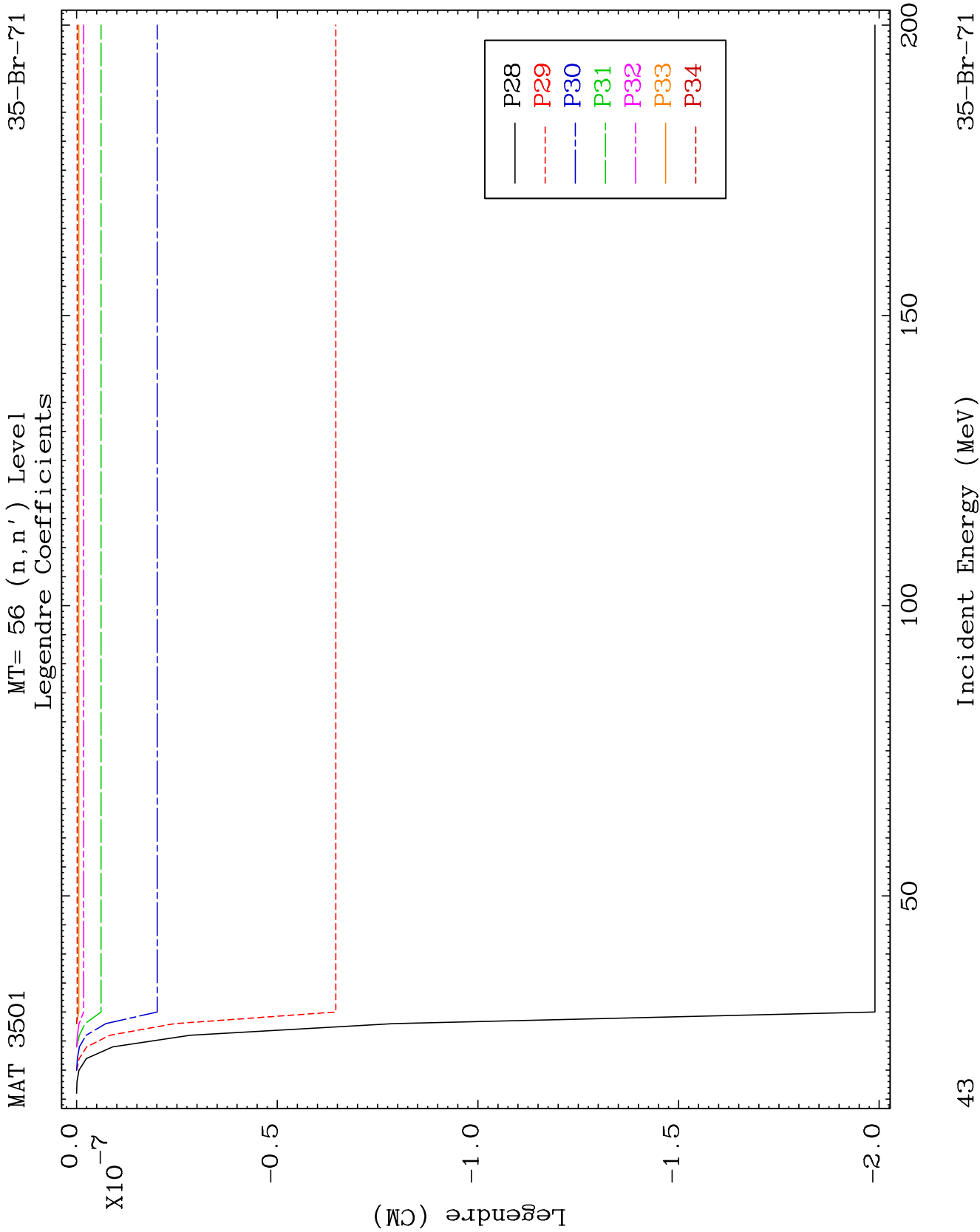








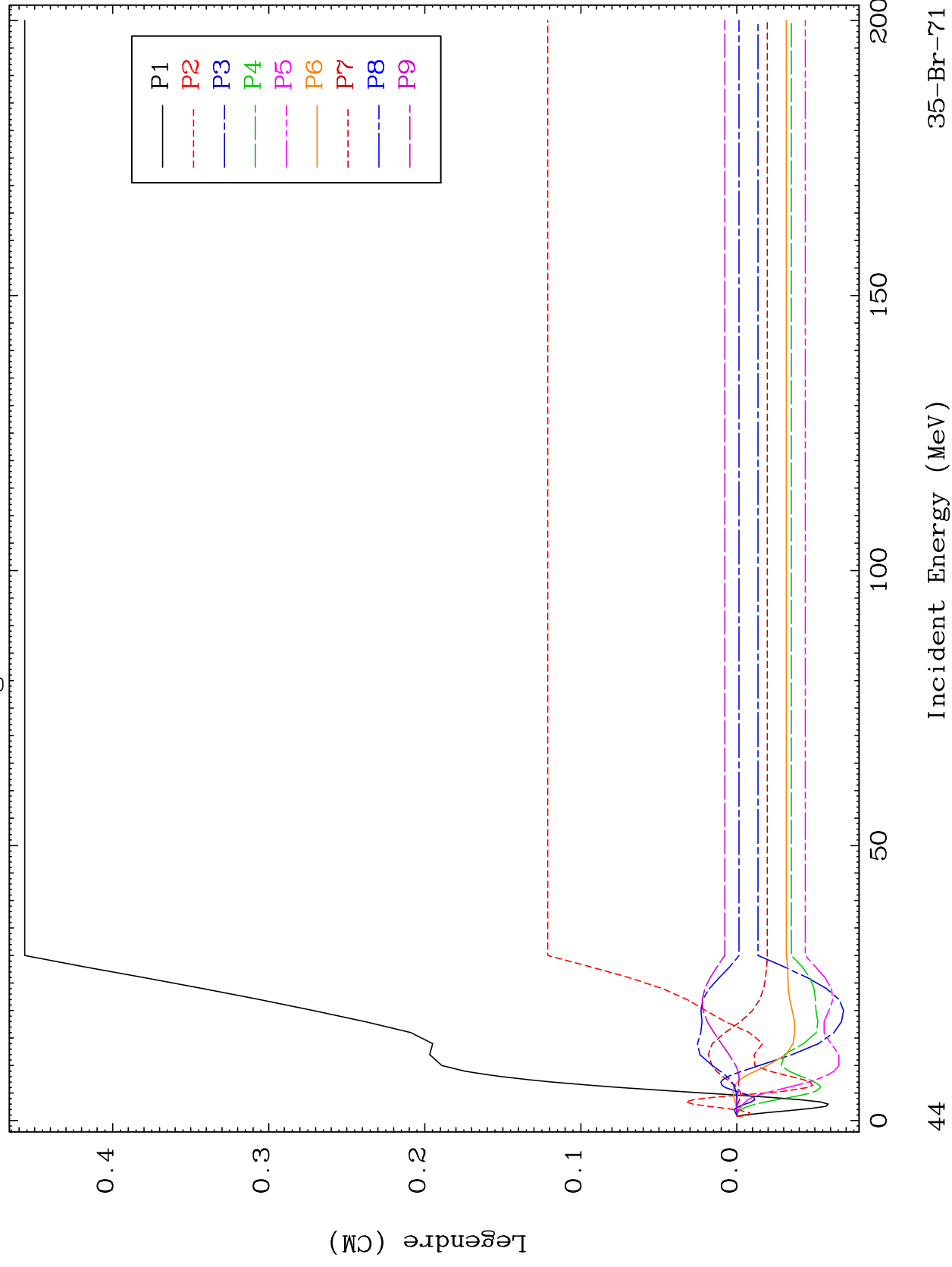


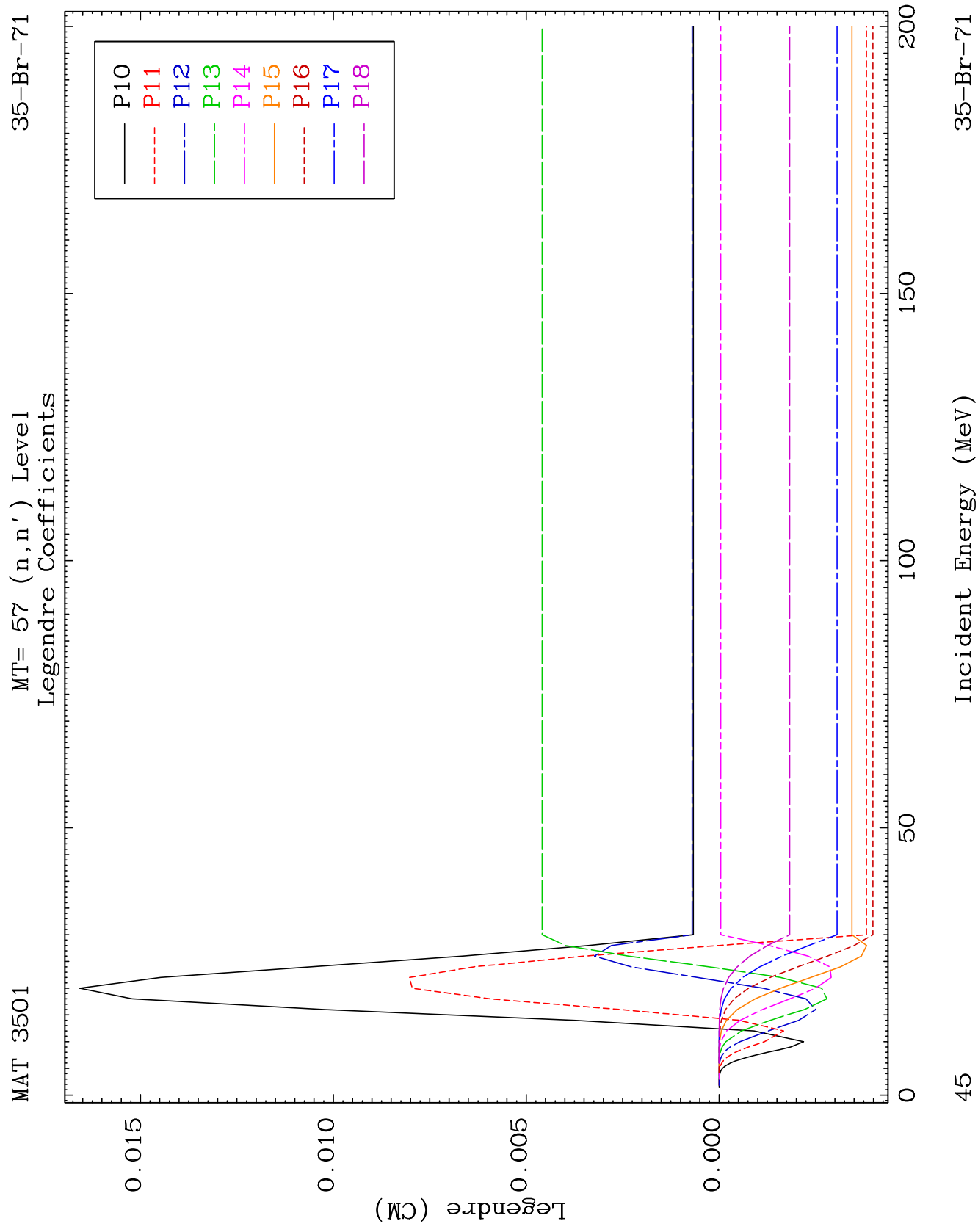


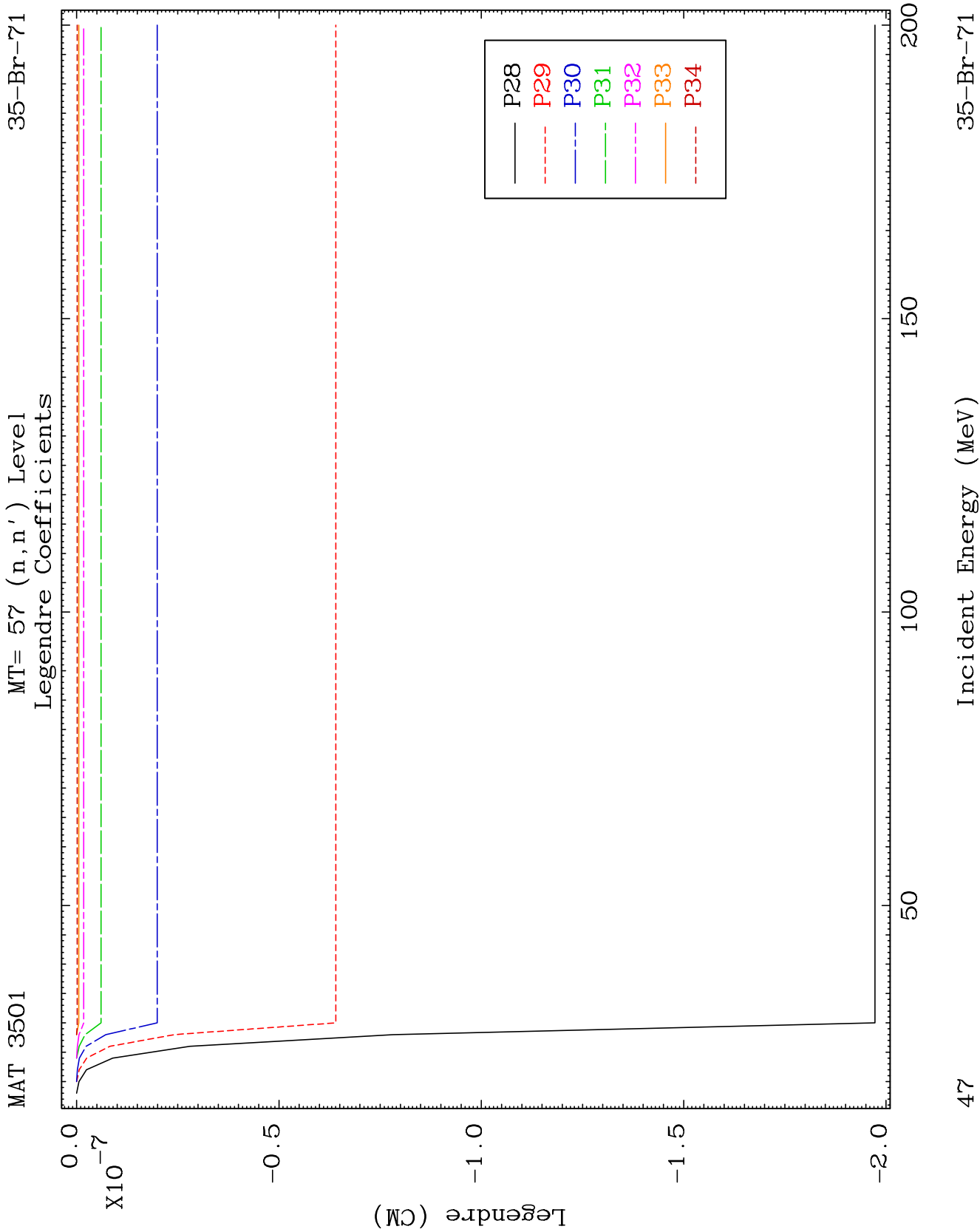
MAT 3501

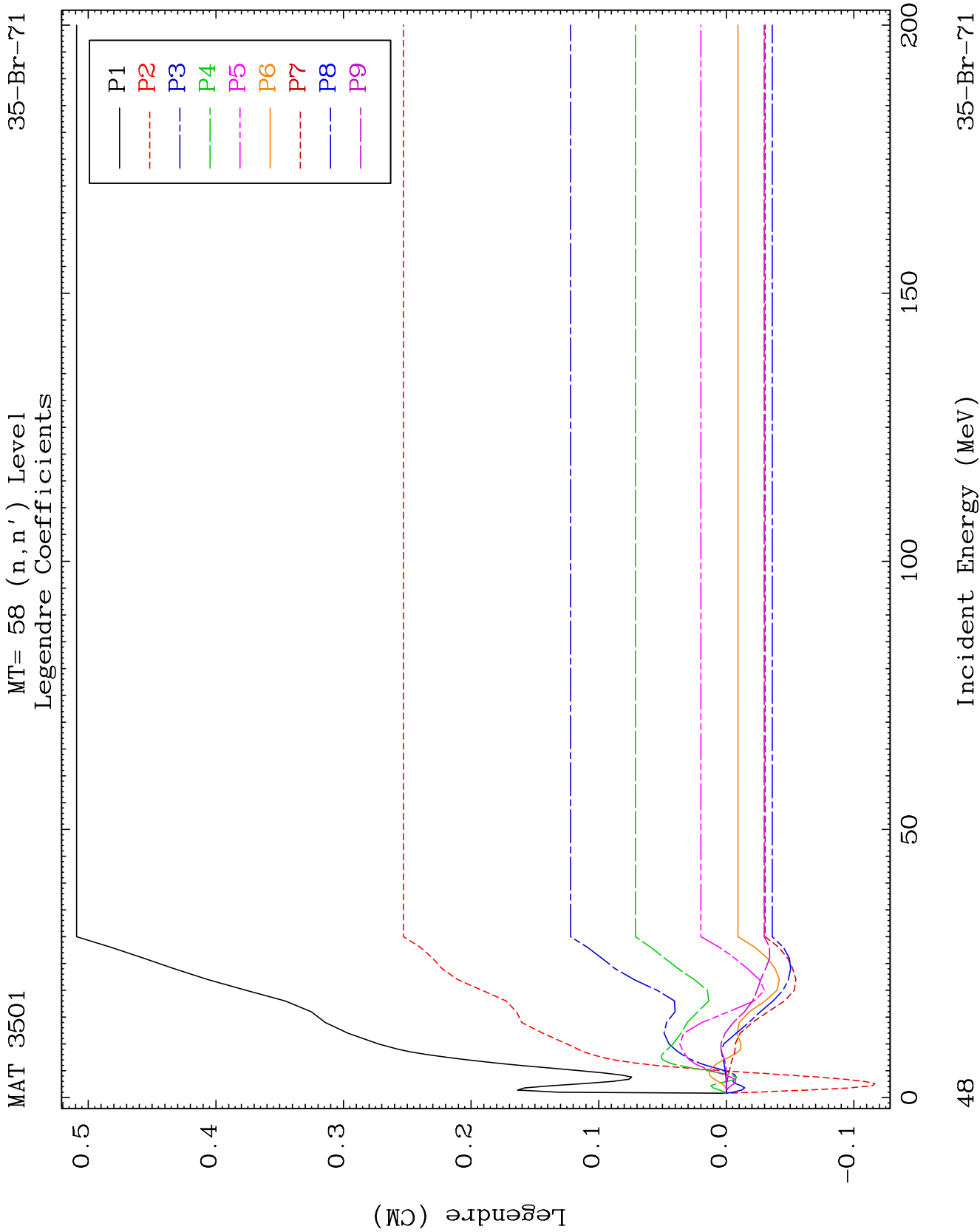
MT= 57 (n, n') Level
Legendre Coefficients

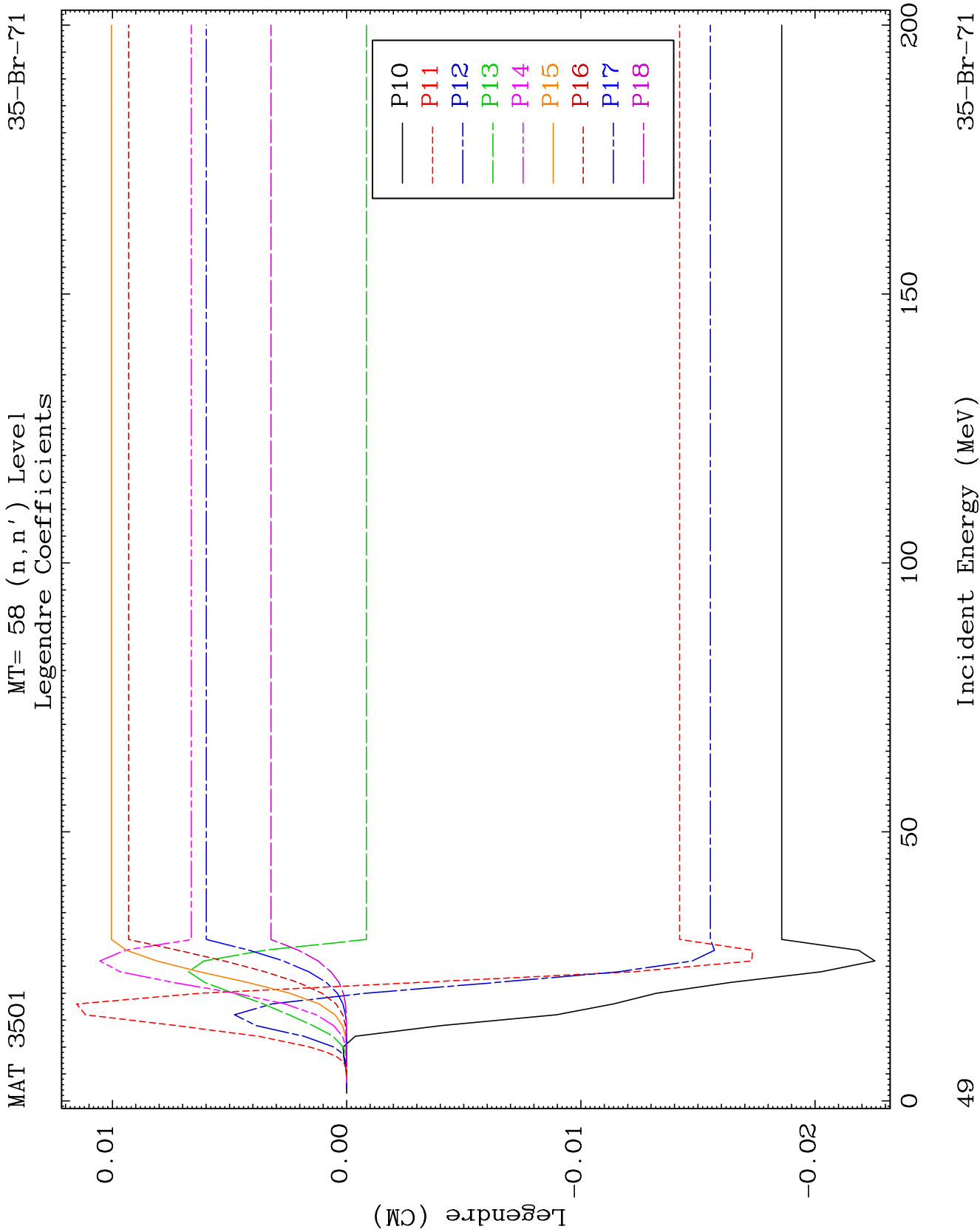
35-Br-71

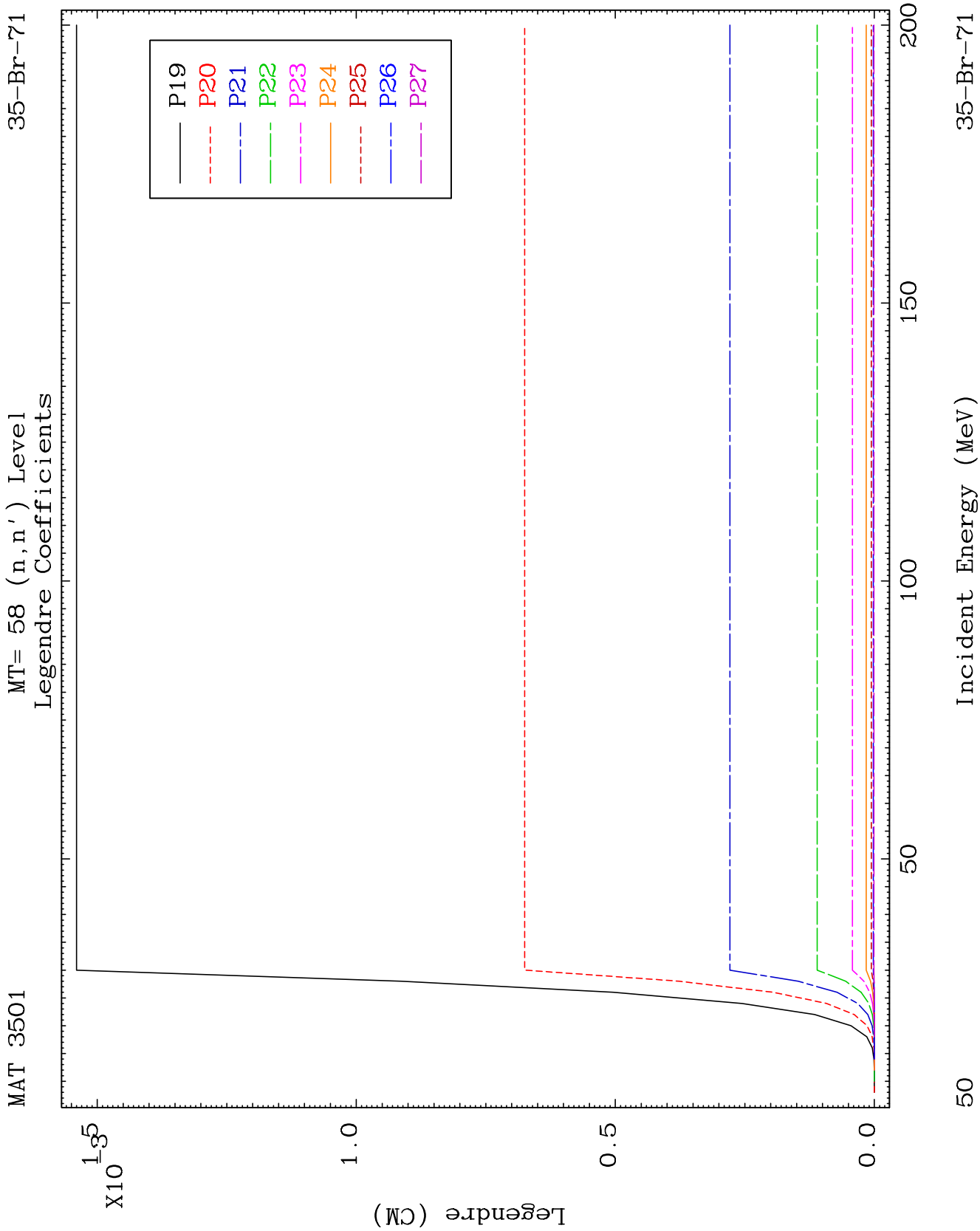


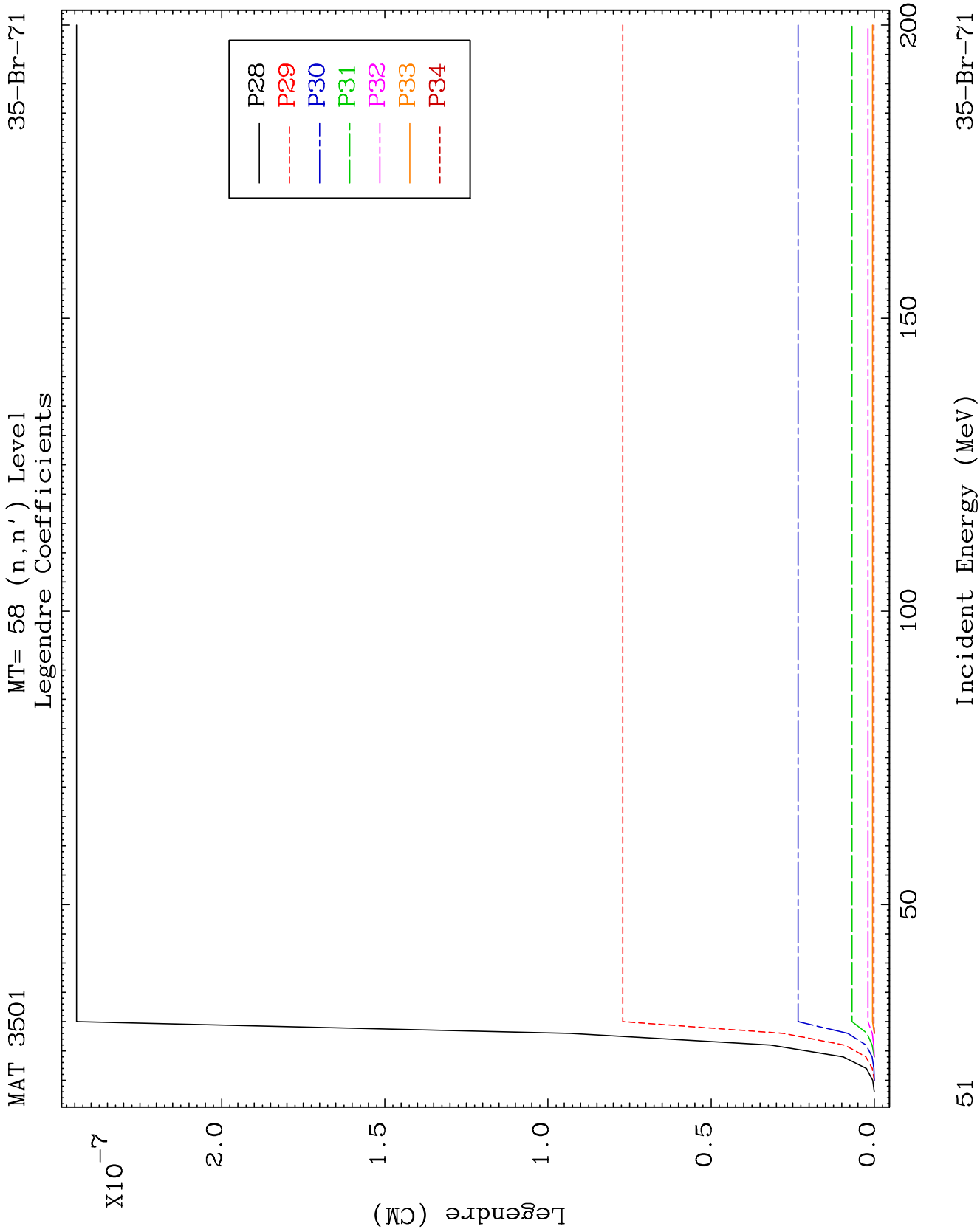








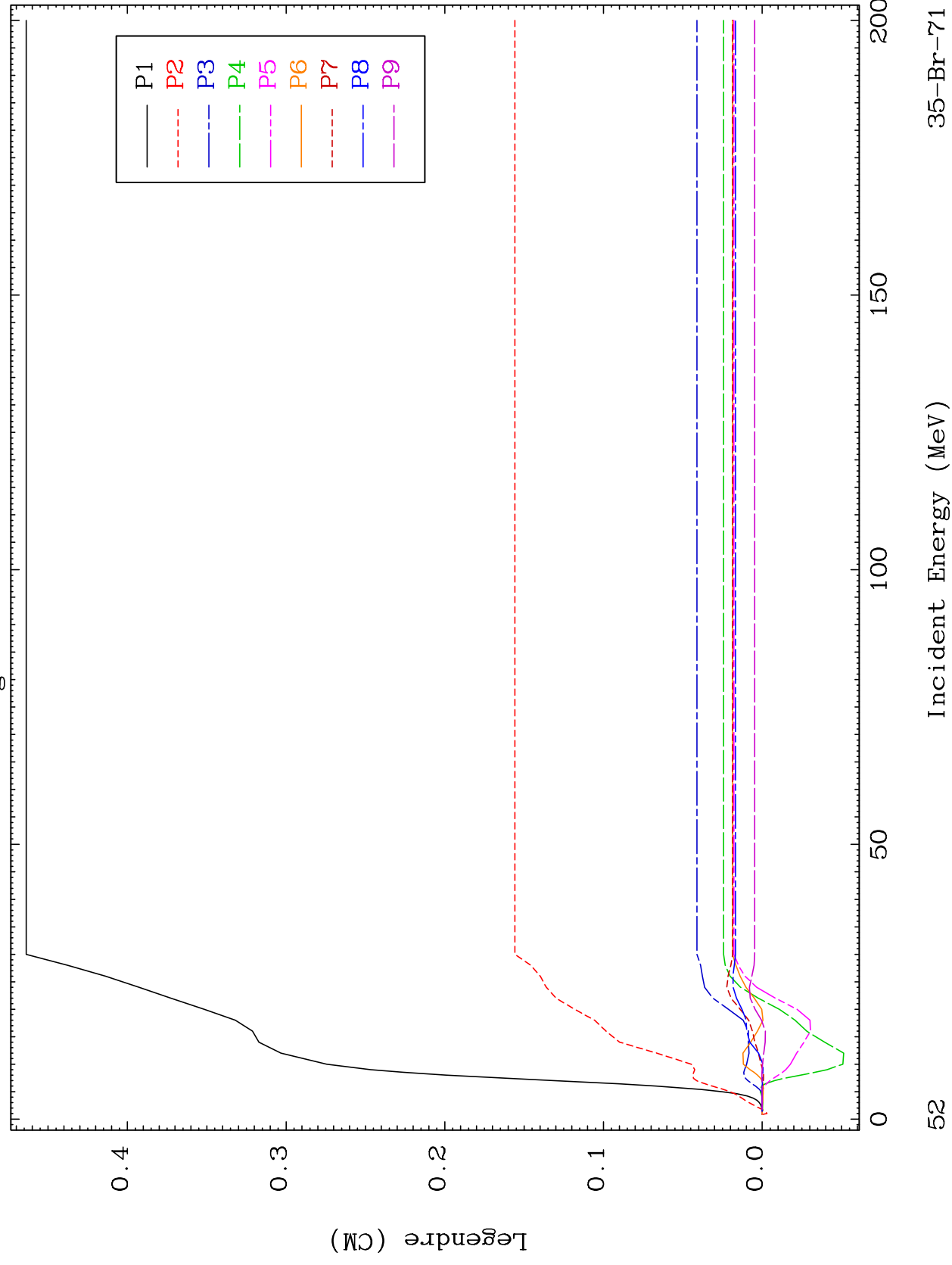




MAT 3501

MT= 59 (n, n') Level
Legendre Coefficients

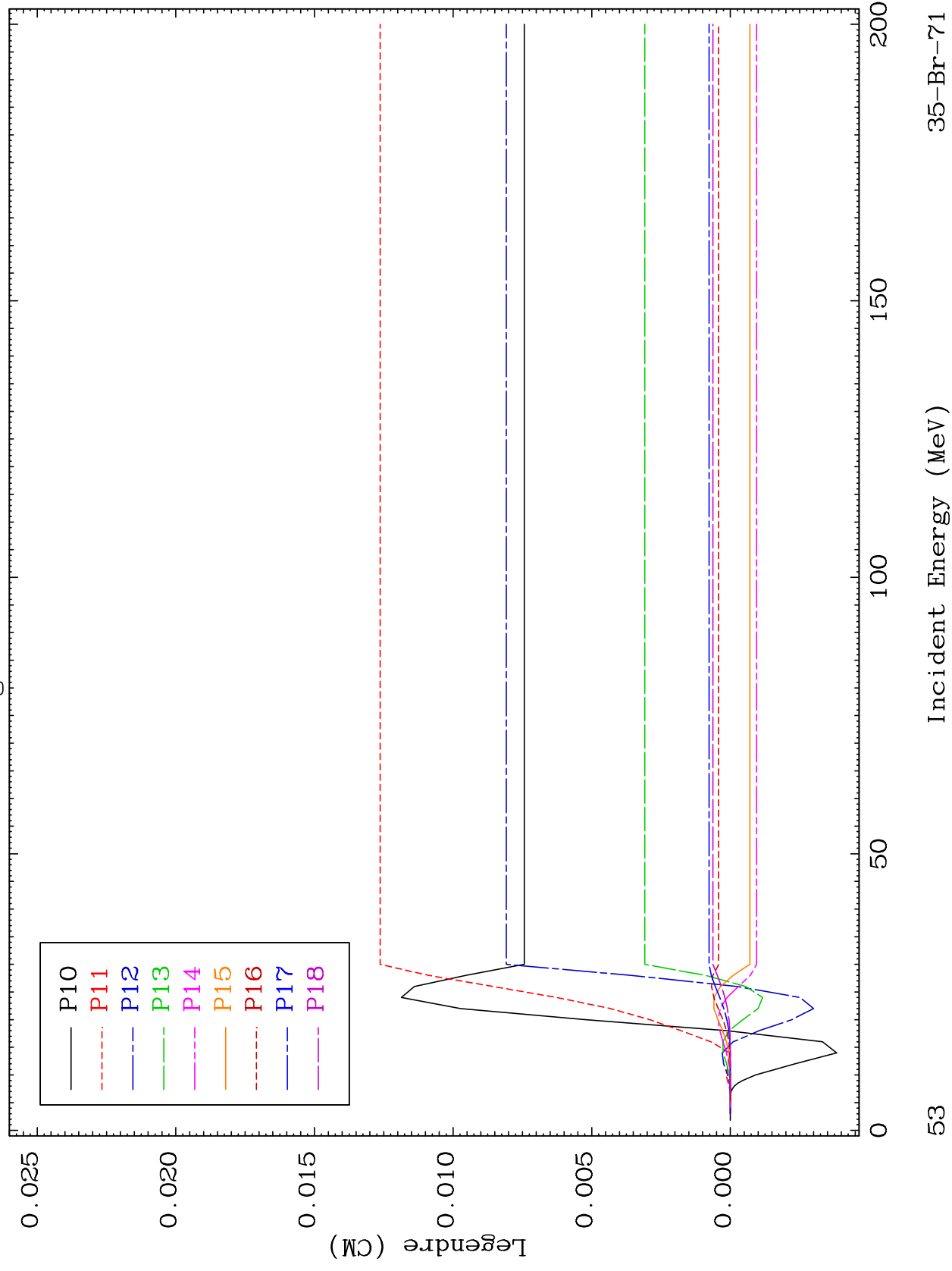
35-Br-71

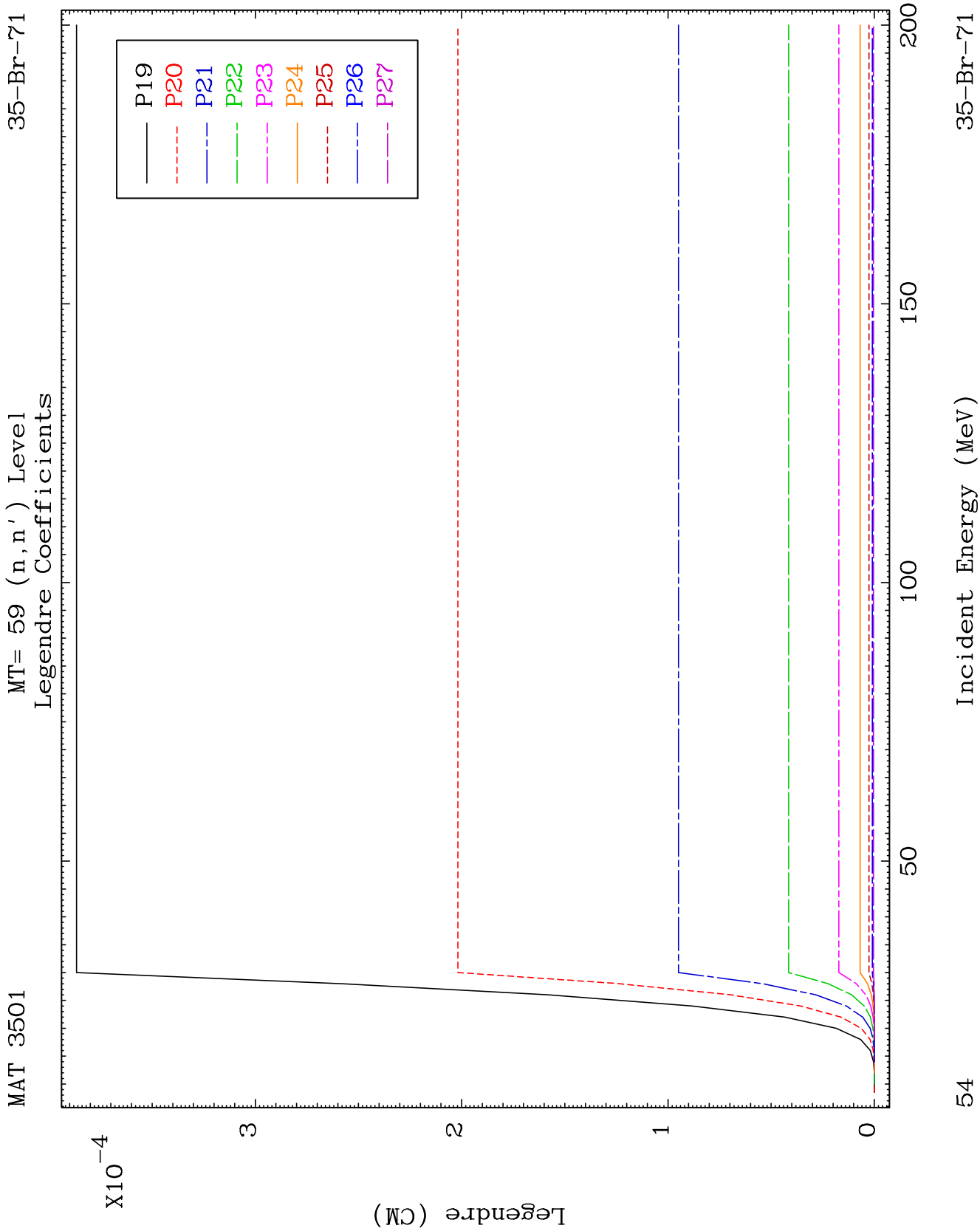


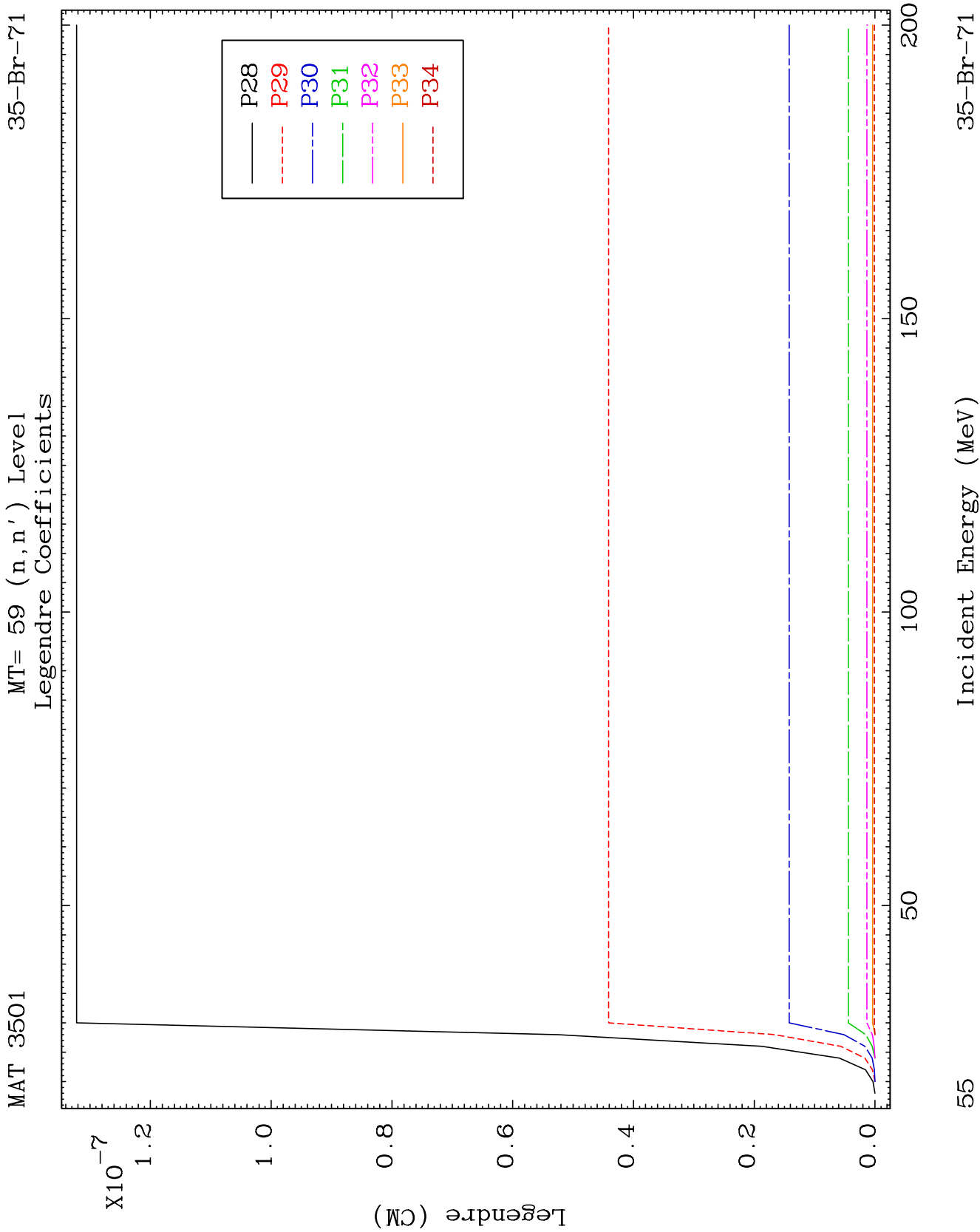
MAT 3501

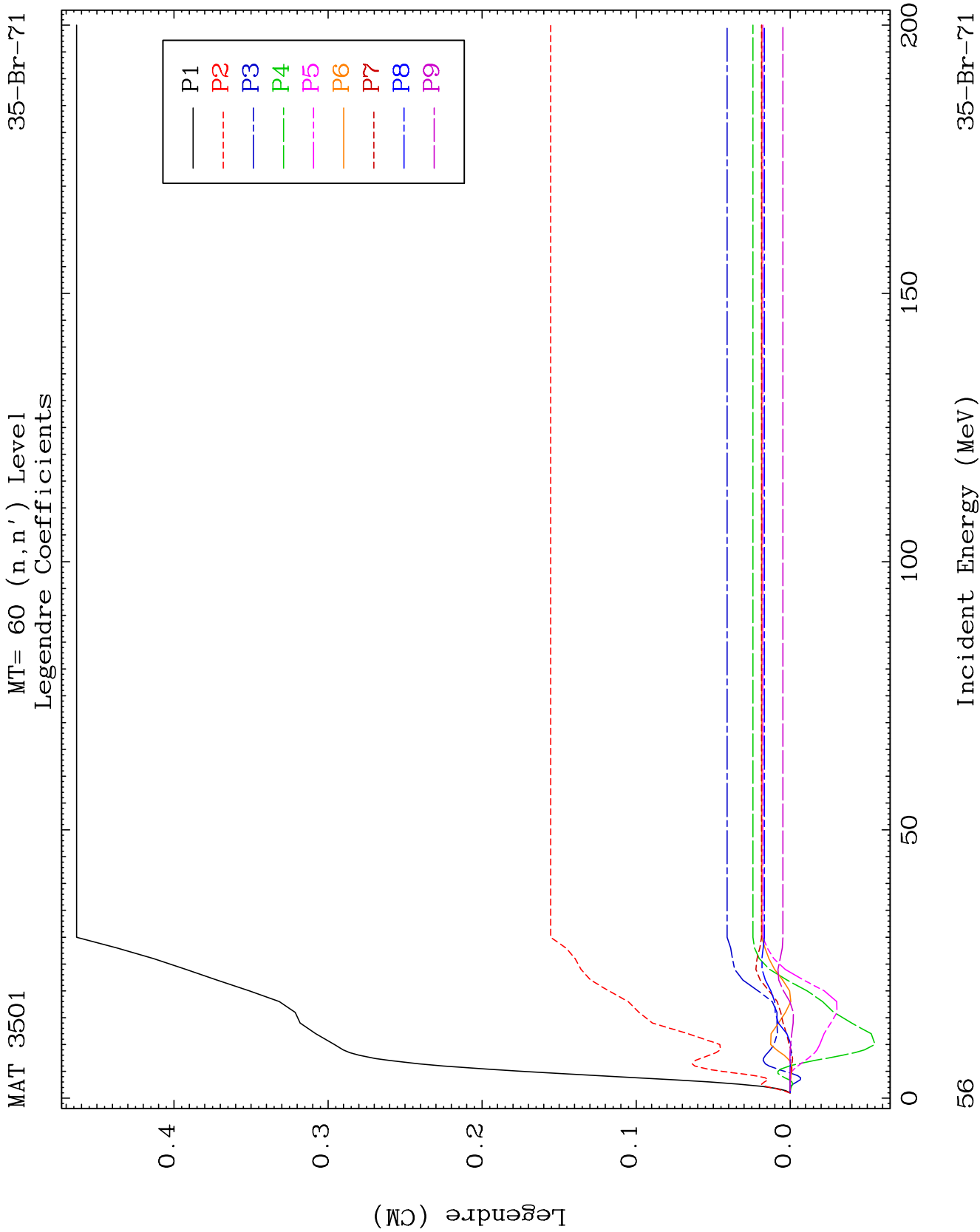
MT= 59 (n, n') Level
Legendre Coefficients

35-Br-71





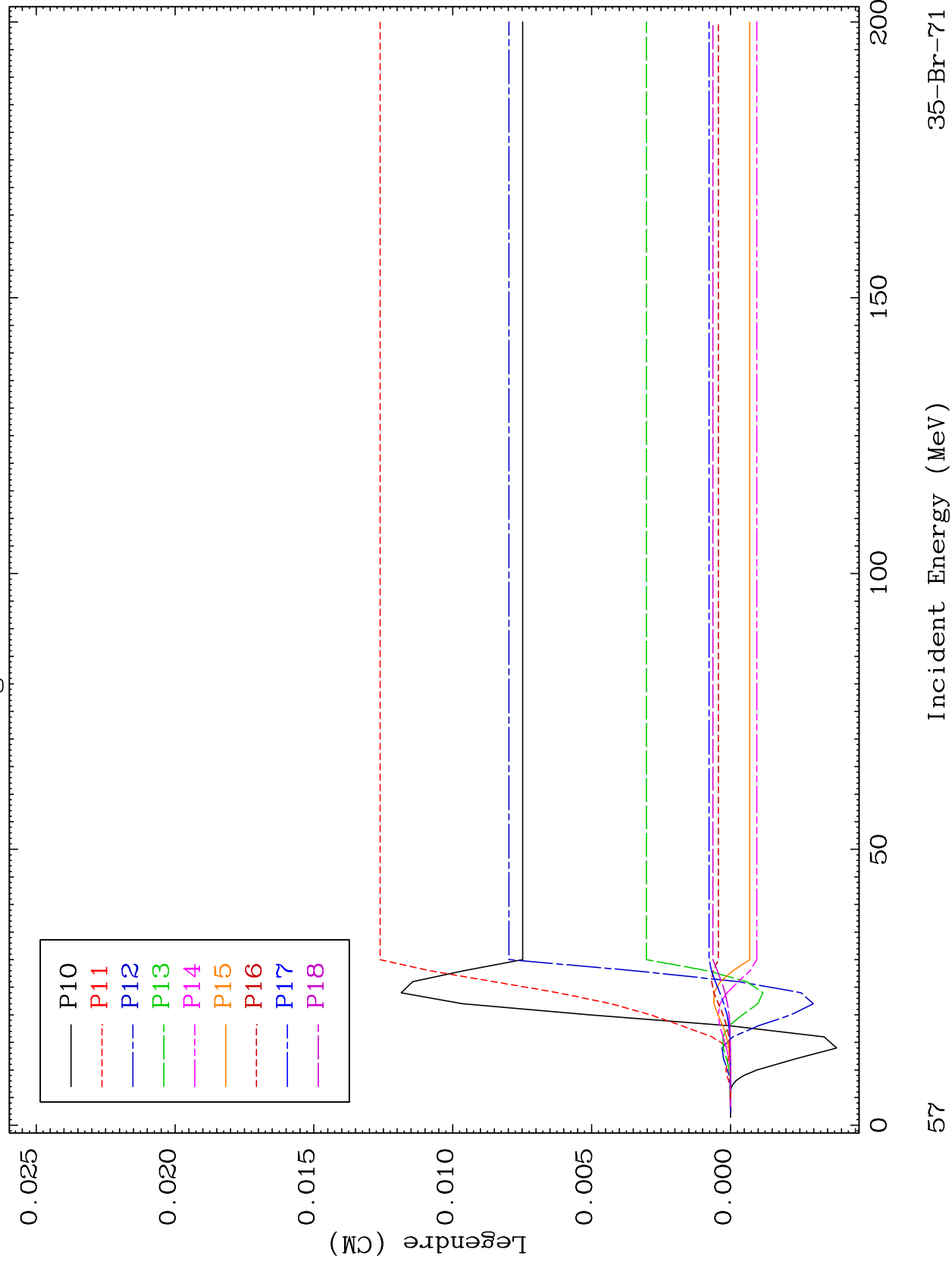


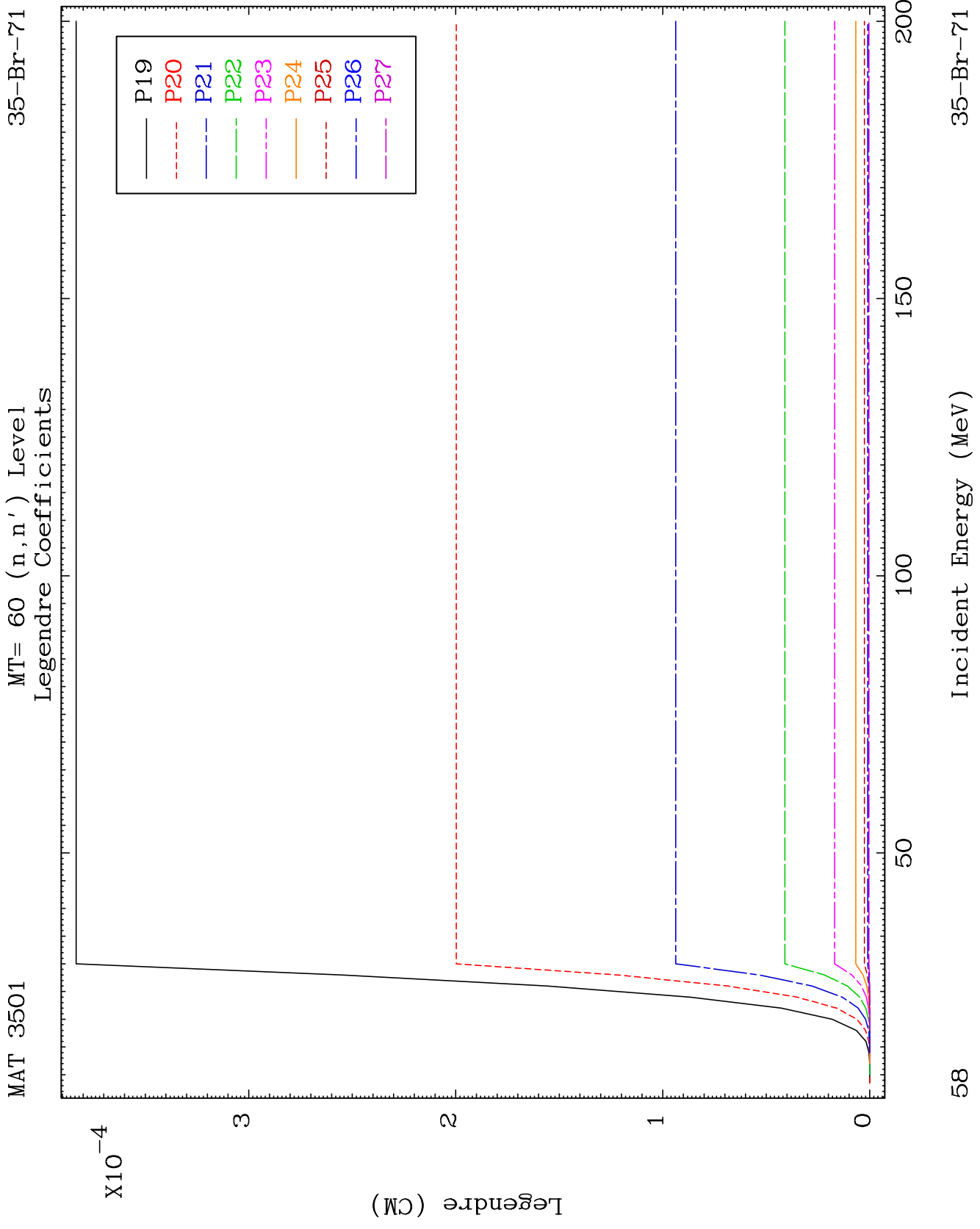


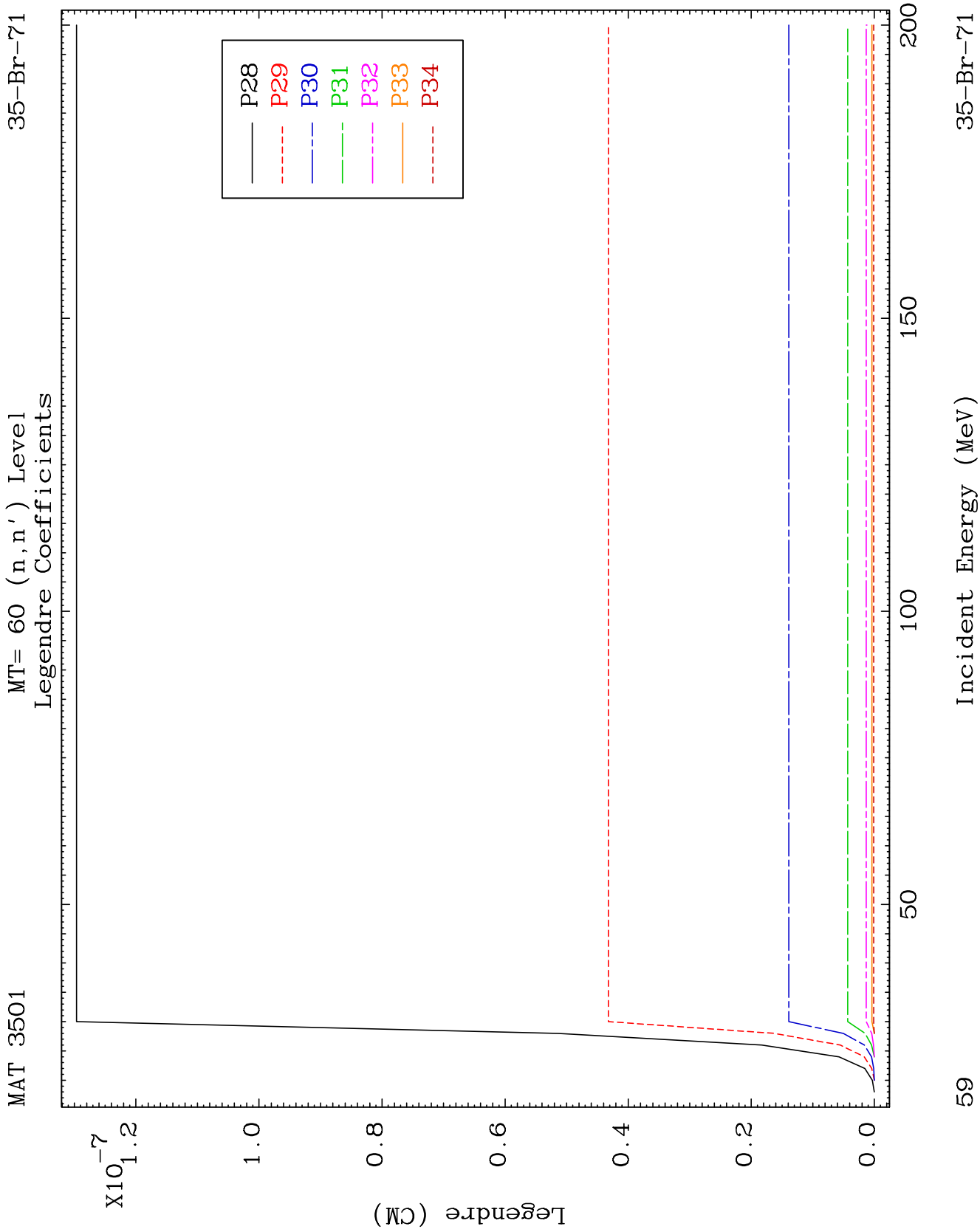
MAT 3501

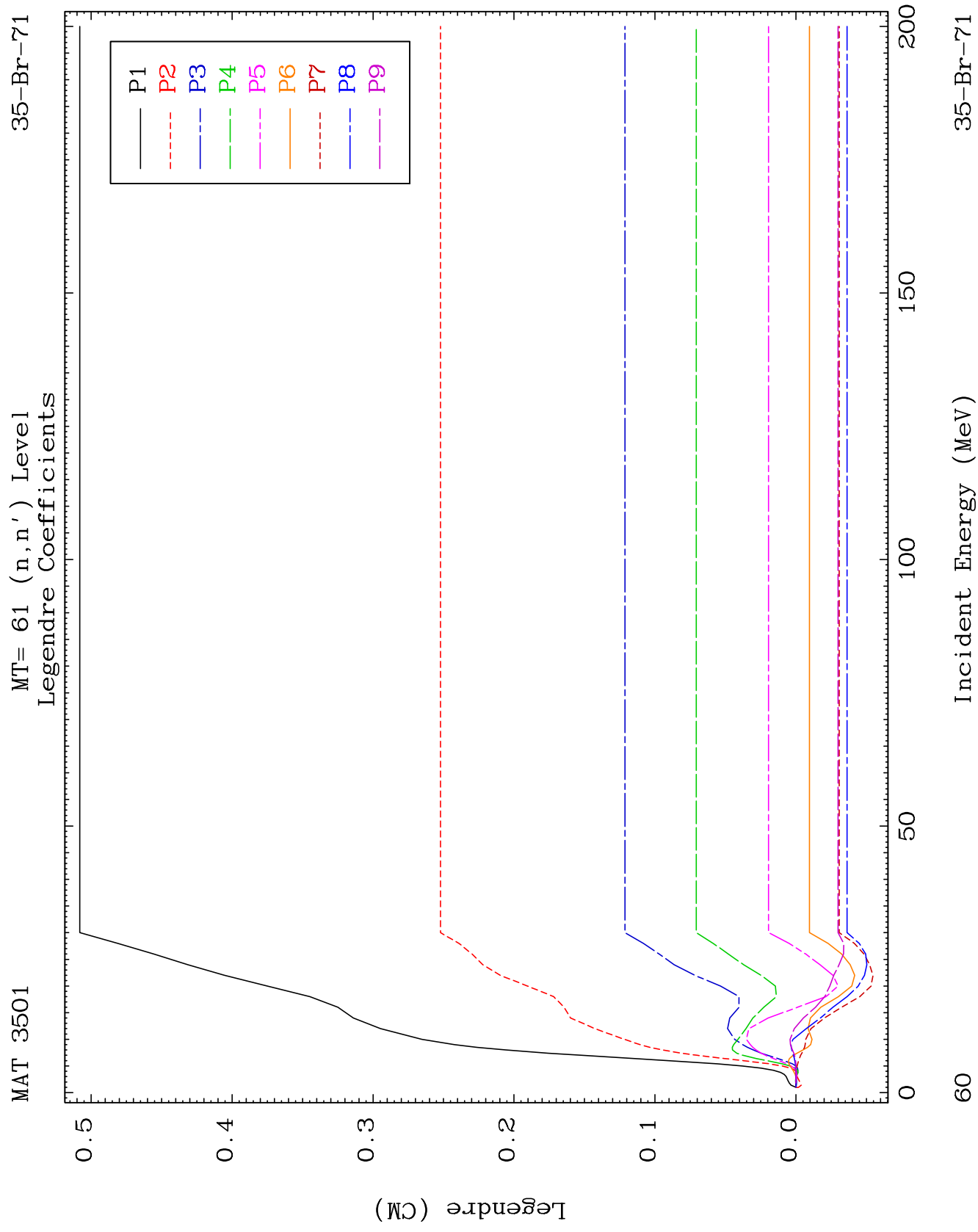
MT= 60 (n, n') Level
Legendre Coefficients

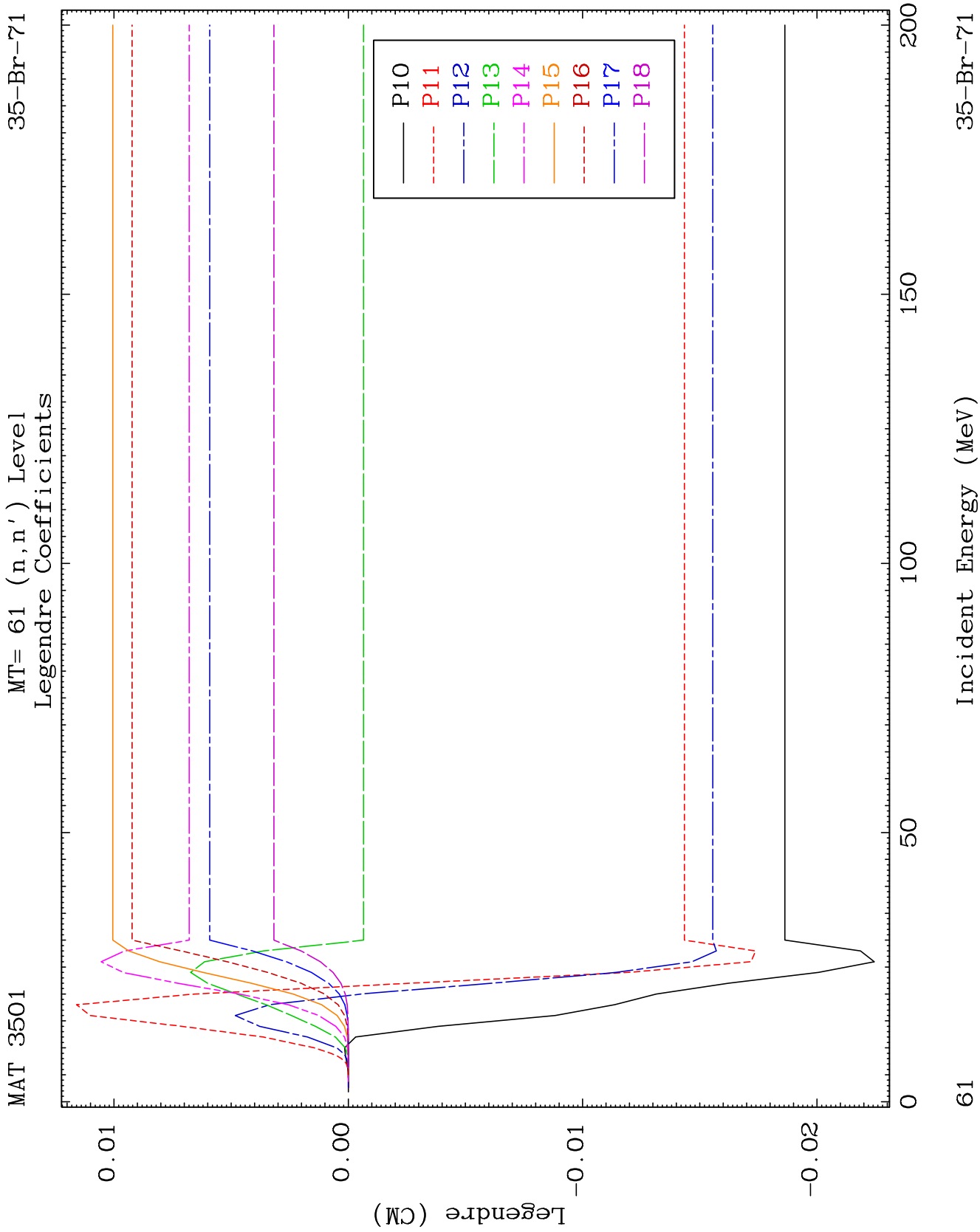
35-Br-71

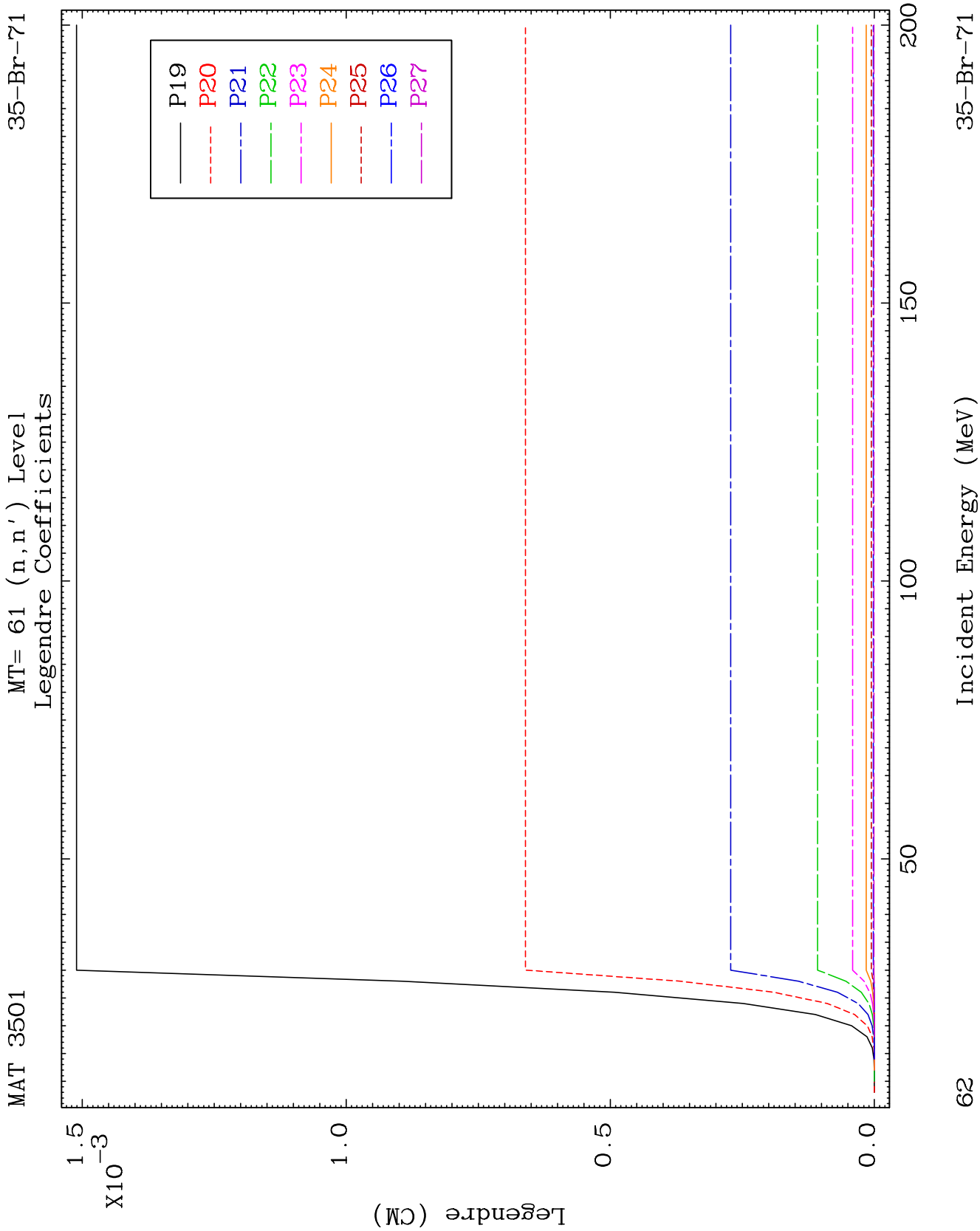


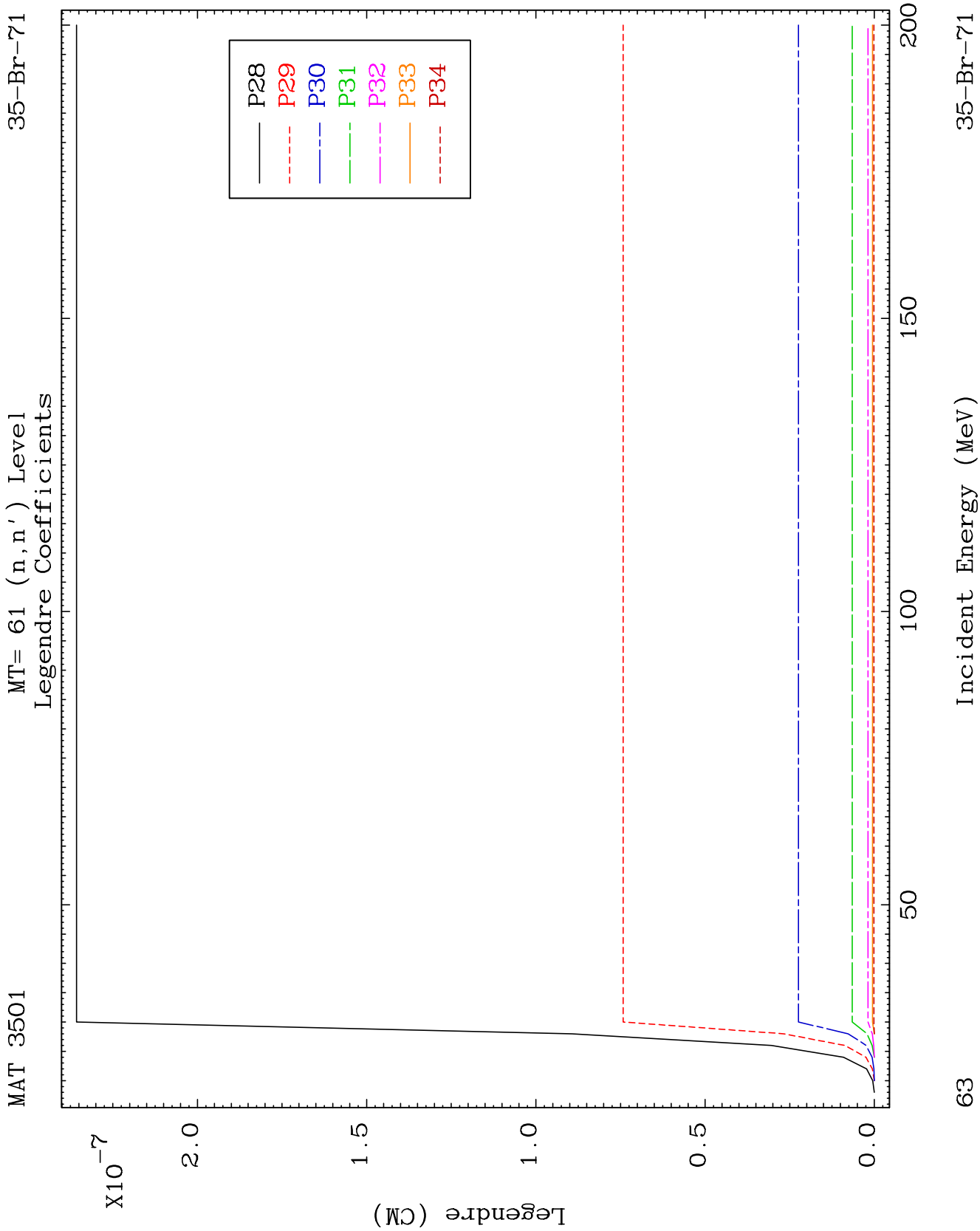








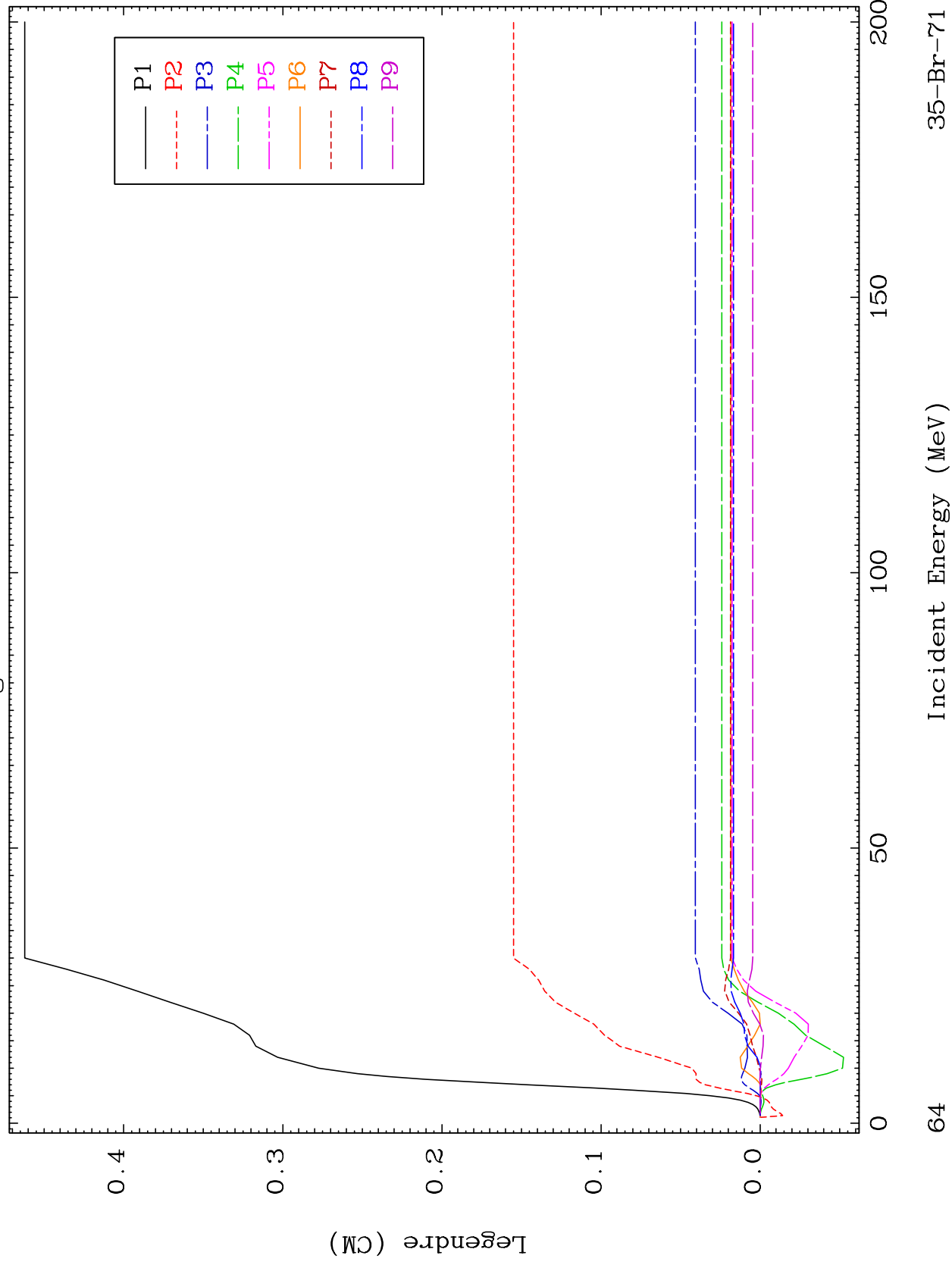


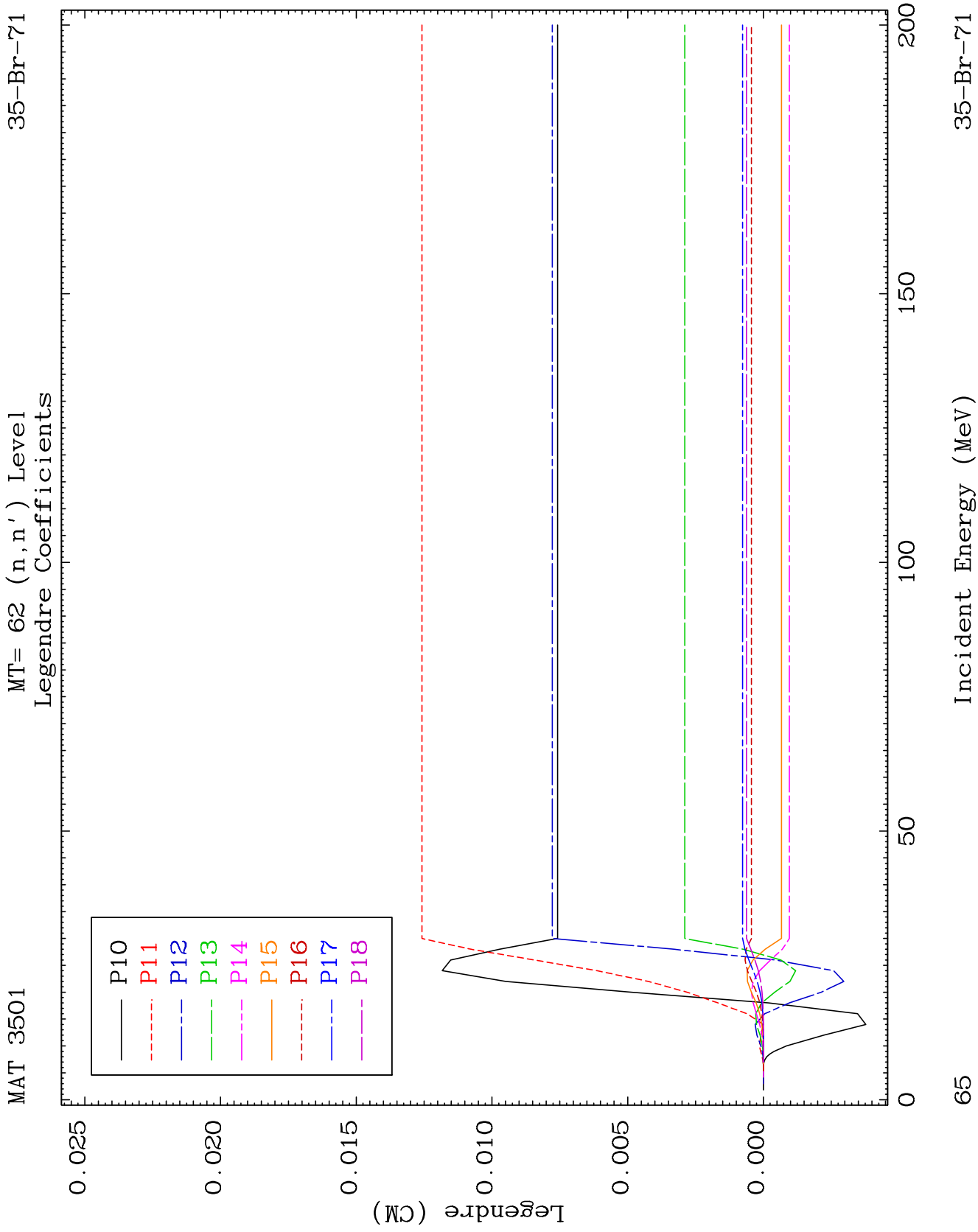


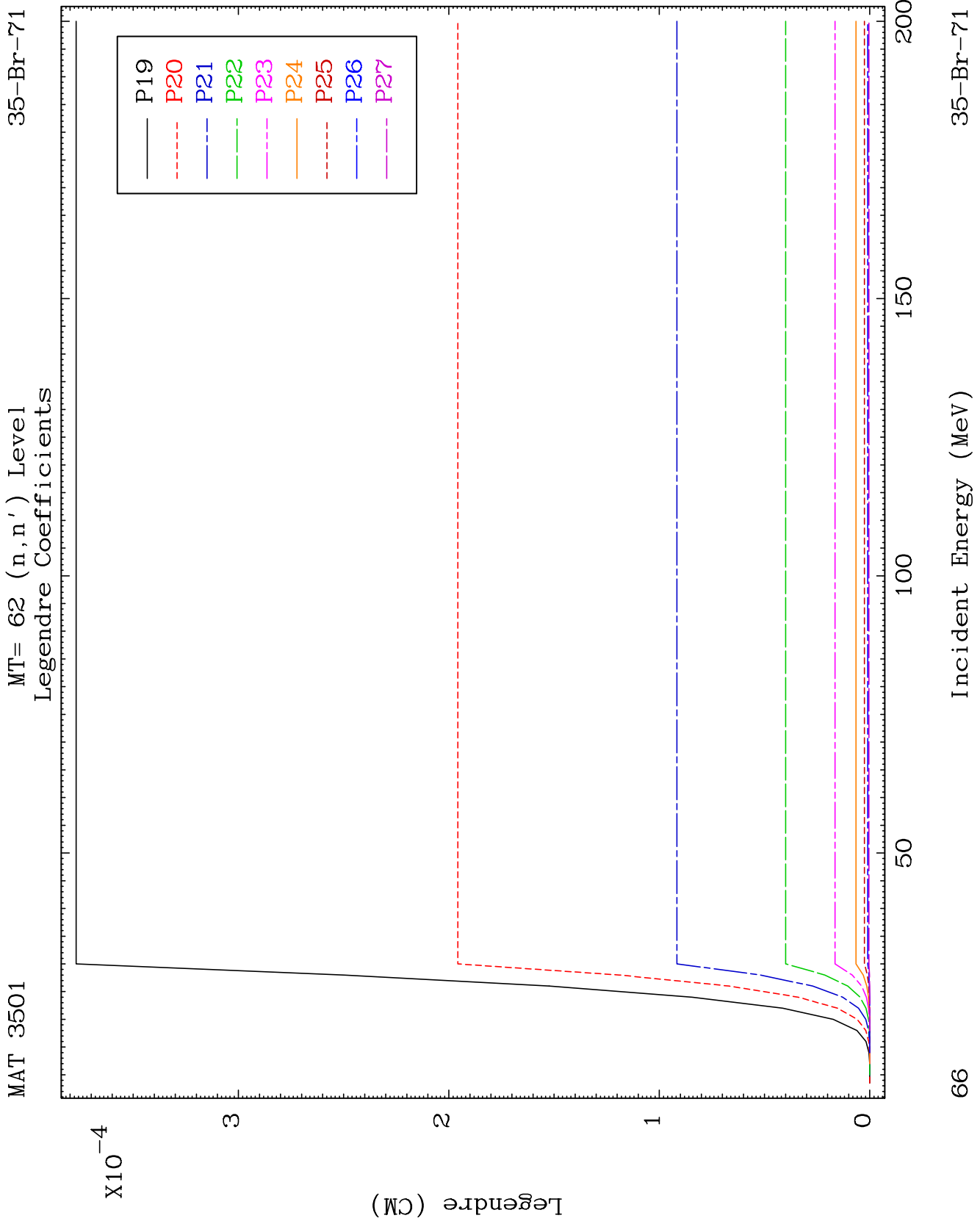
MAT 3501

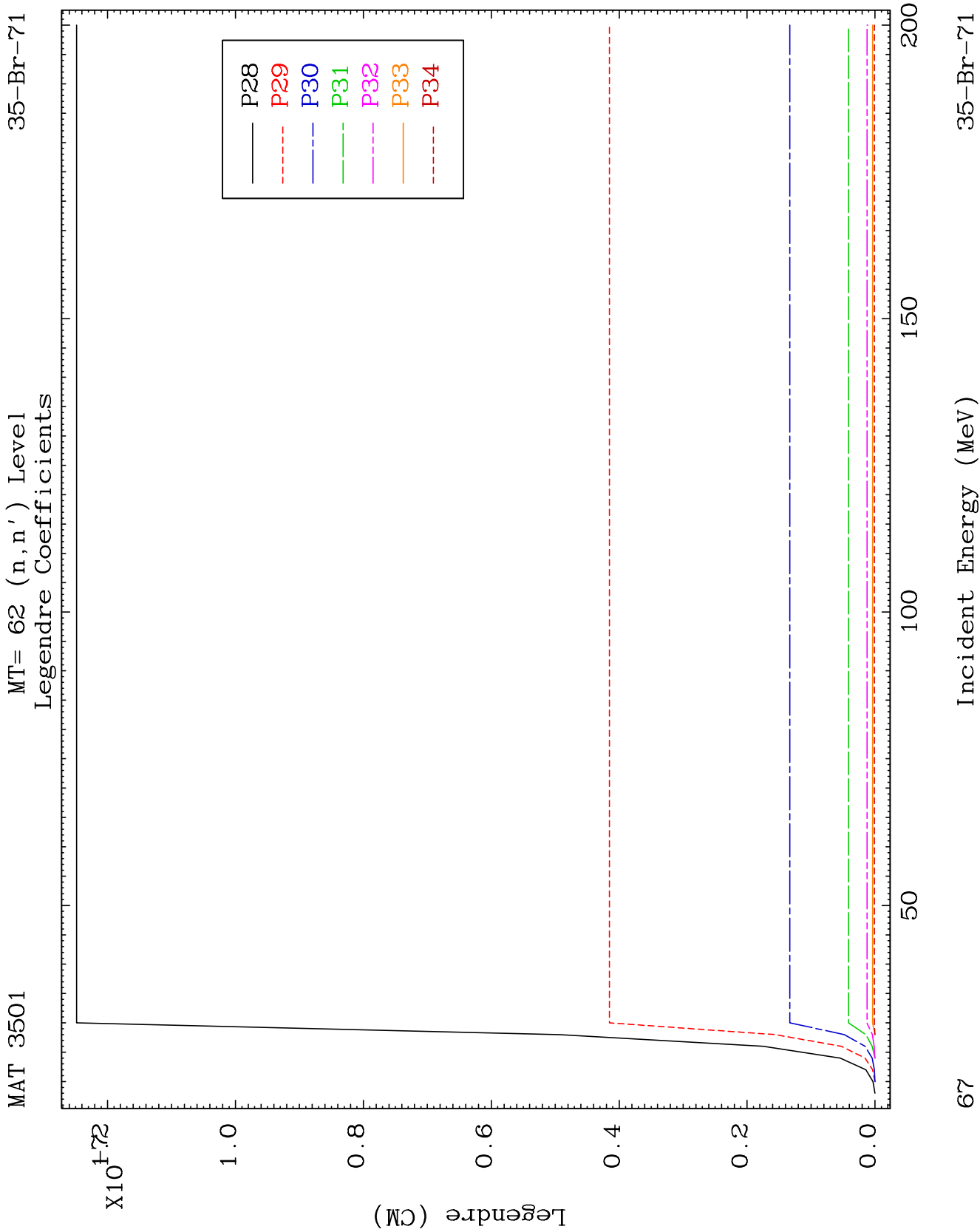
MT= 62 (n, n') Level
Legendre Coefficients

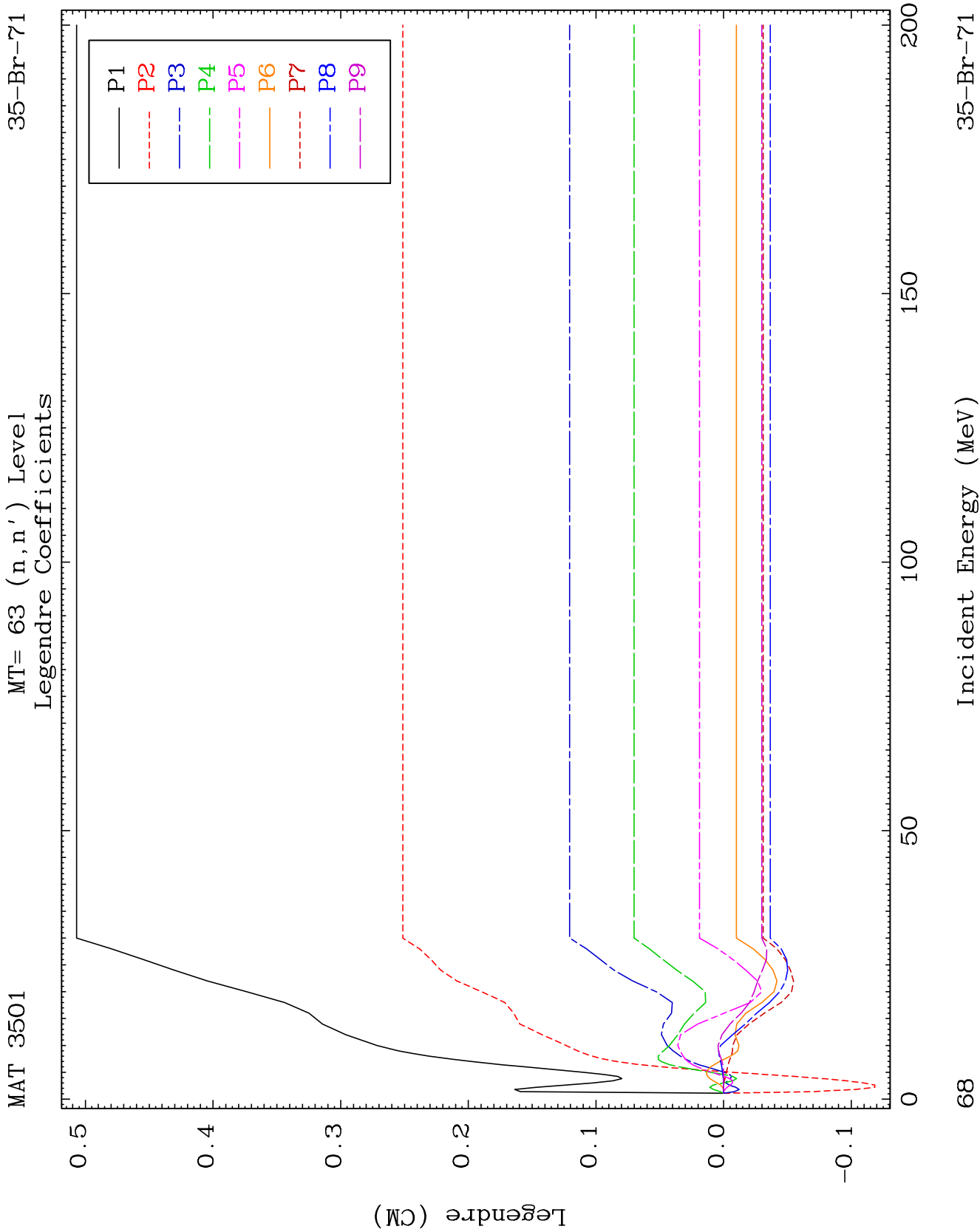
35-Br-71

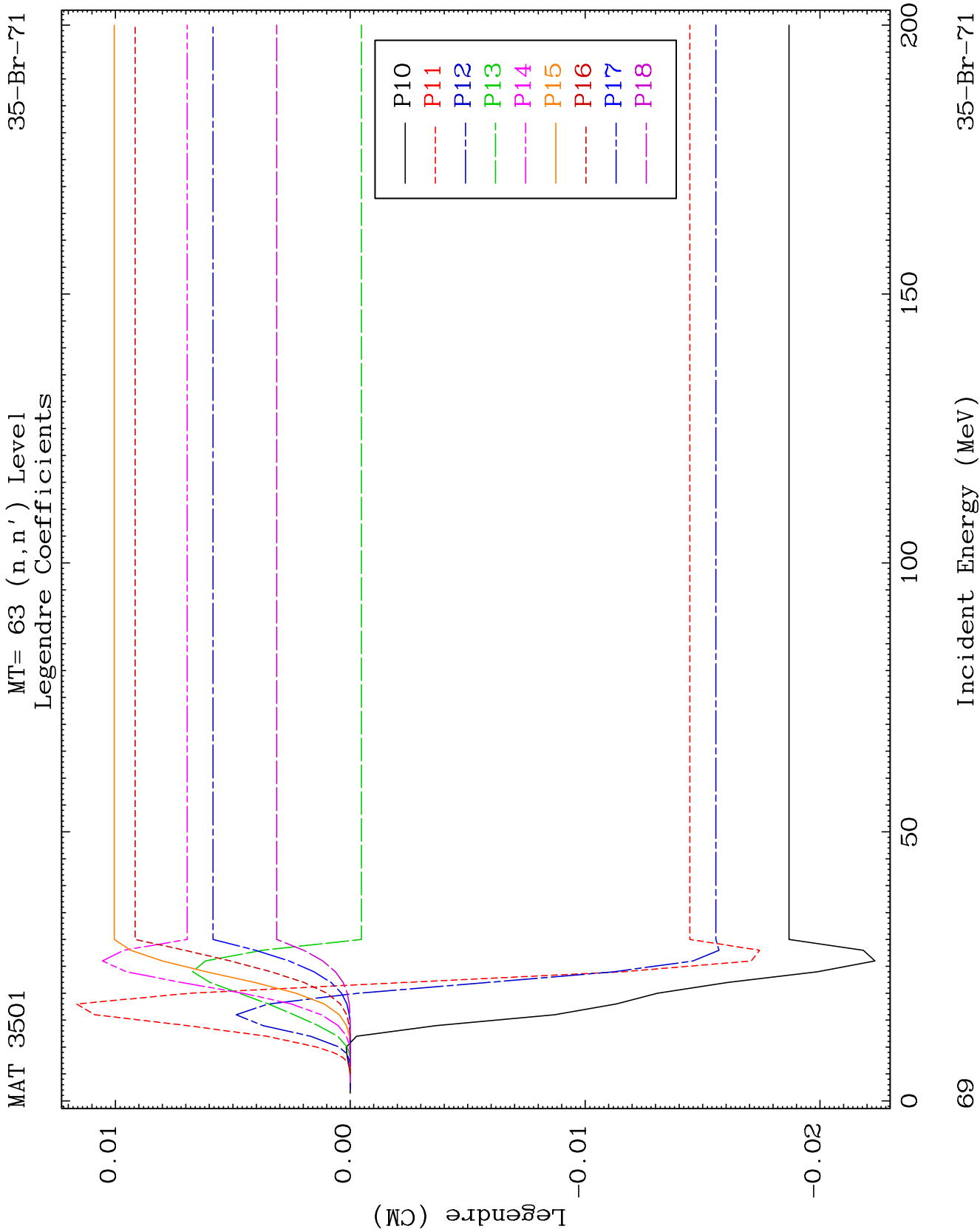


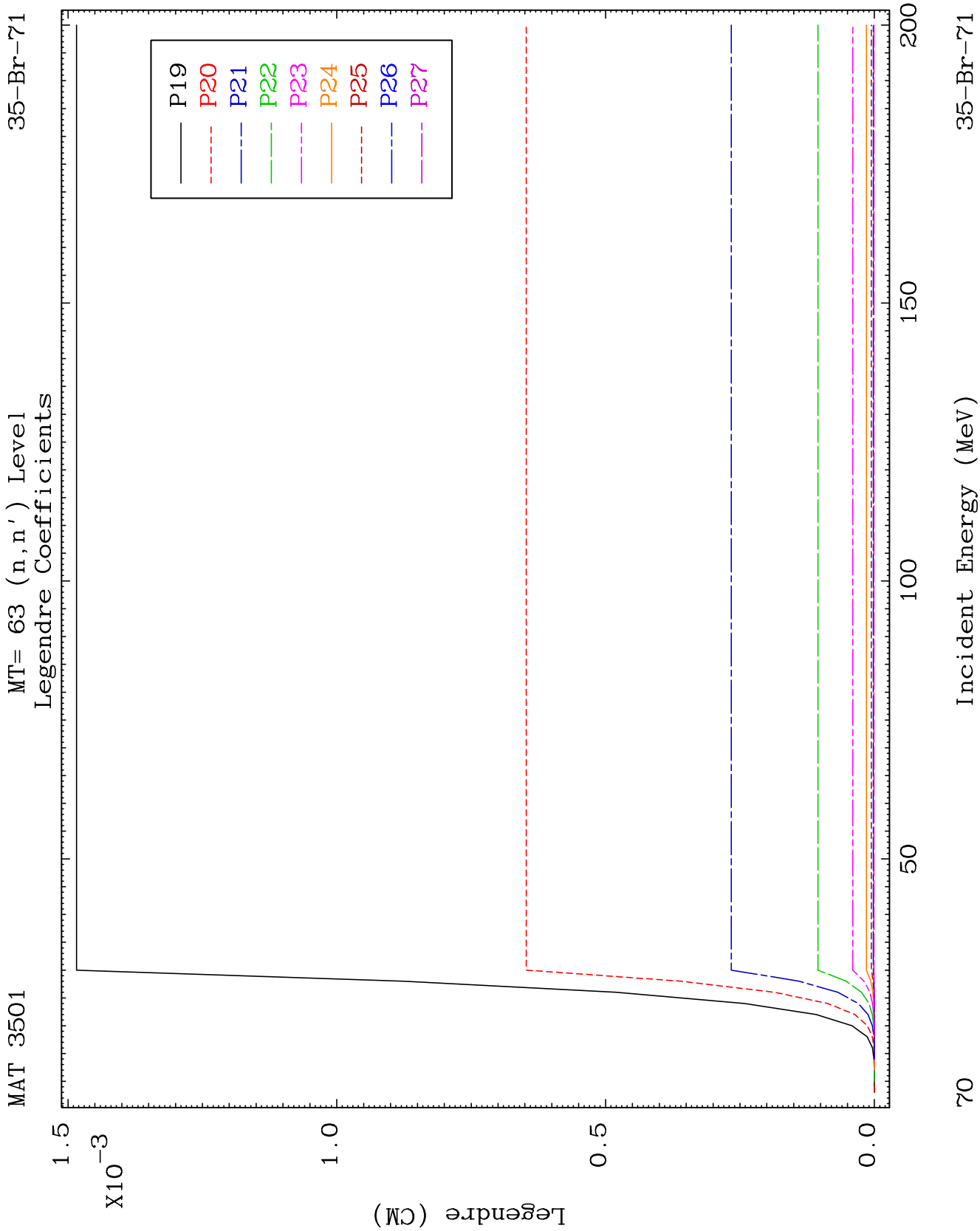


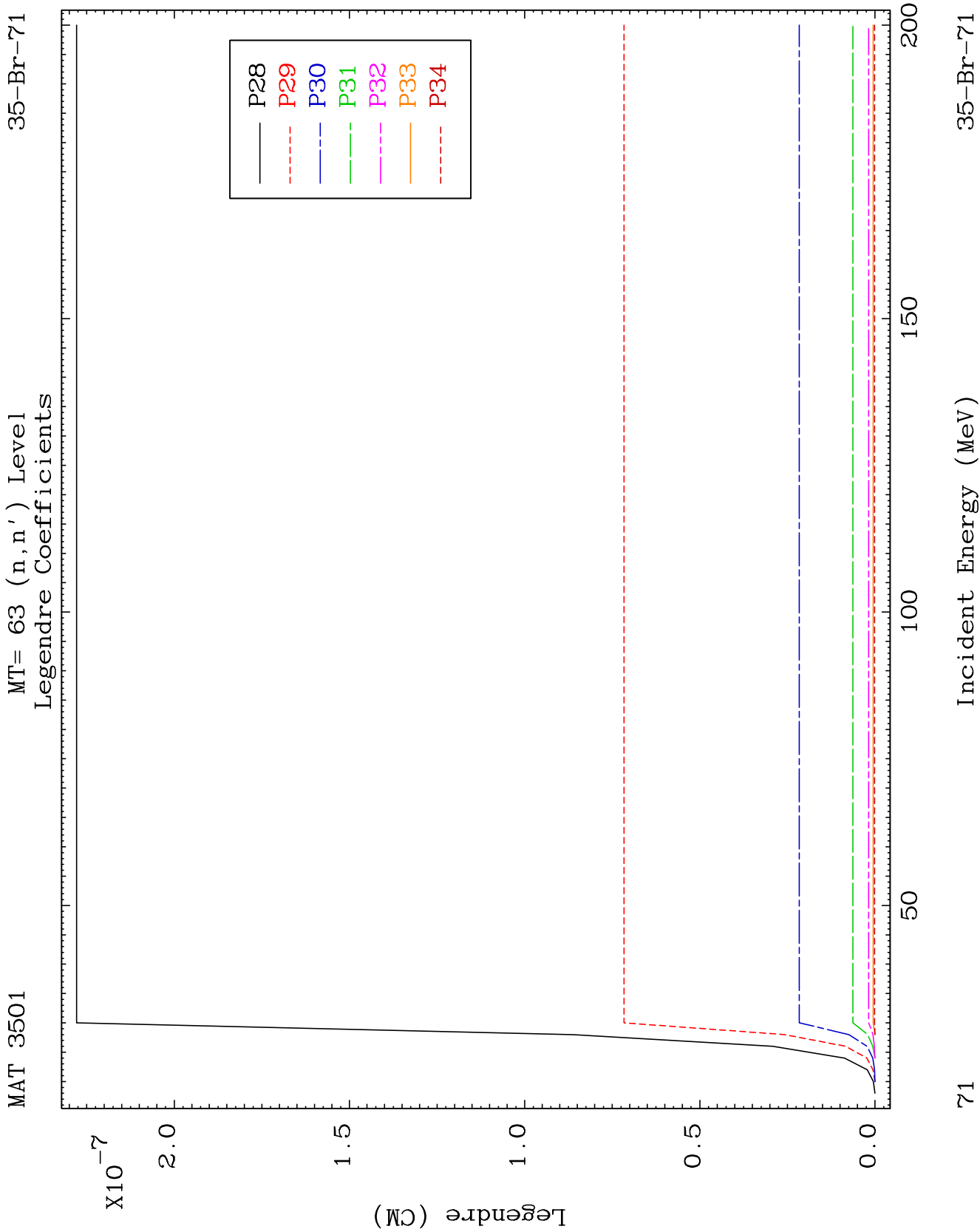


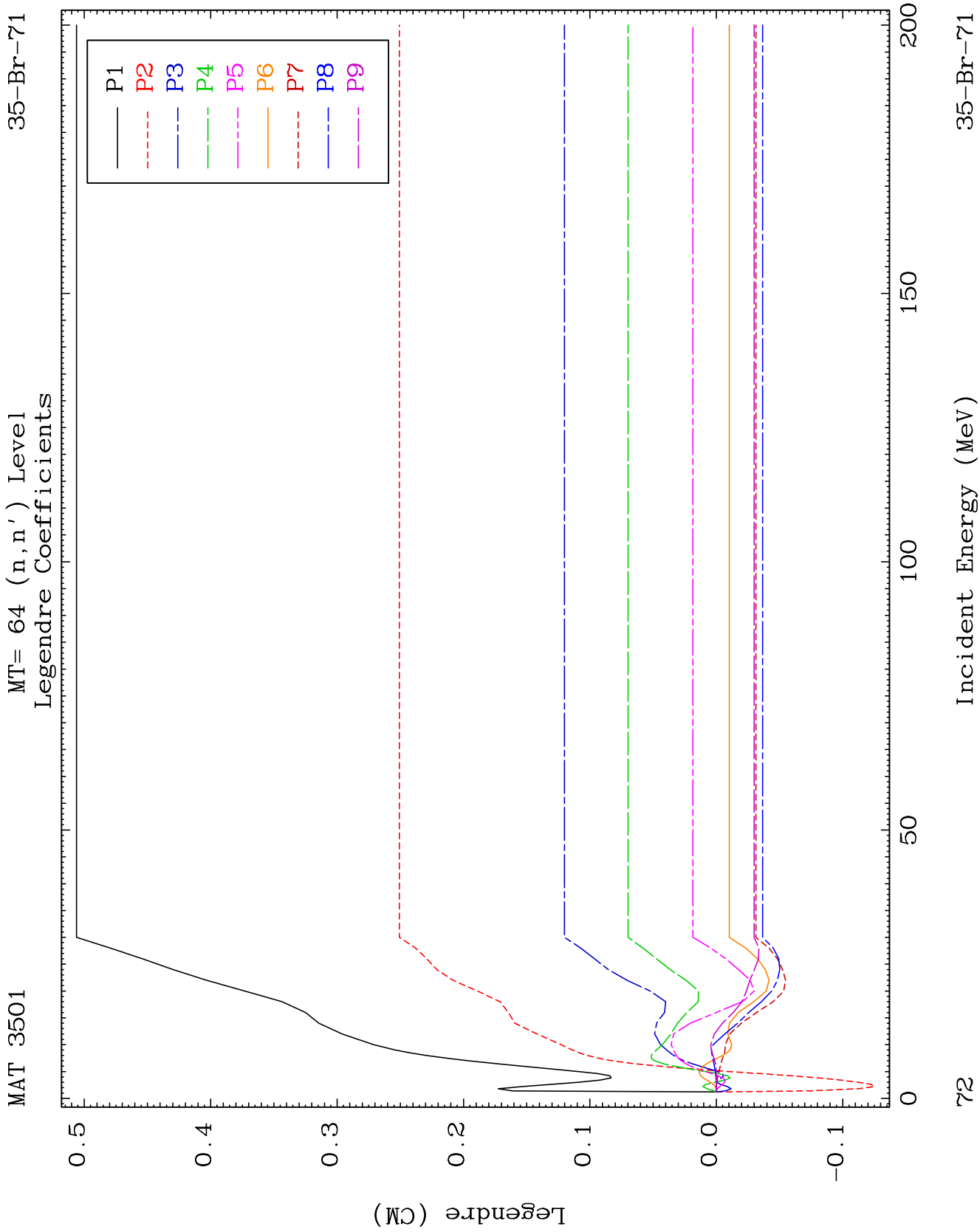


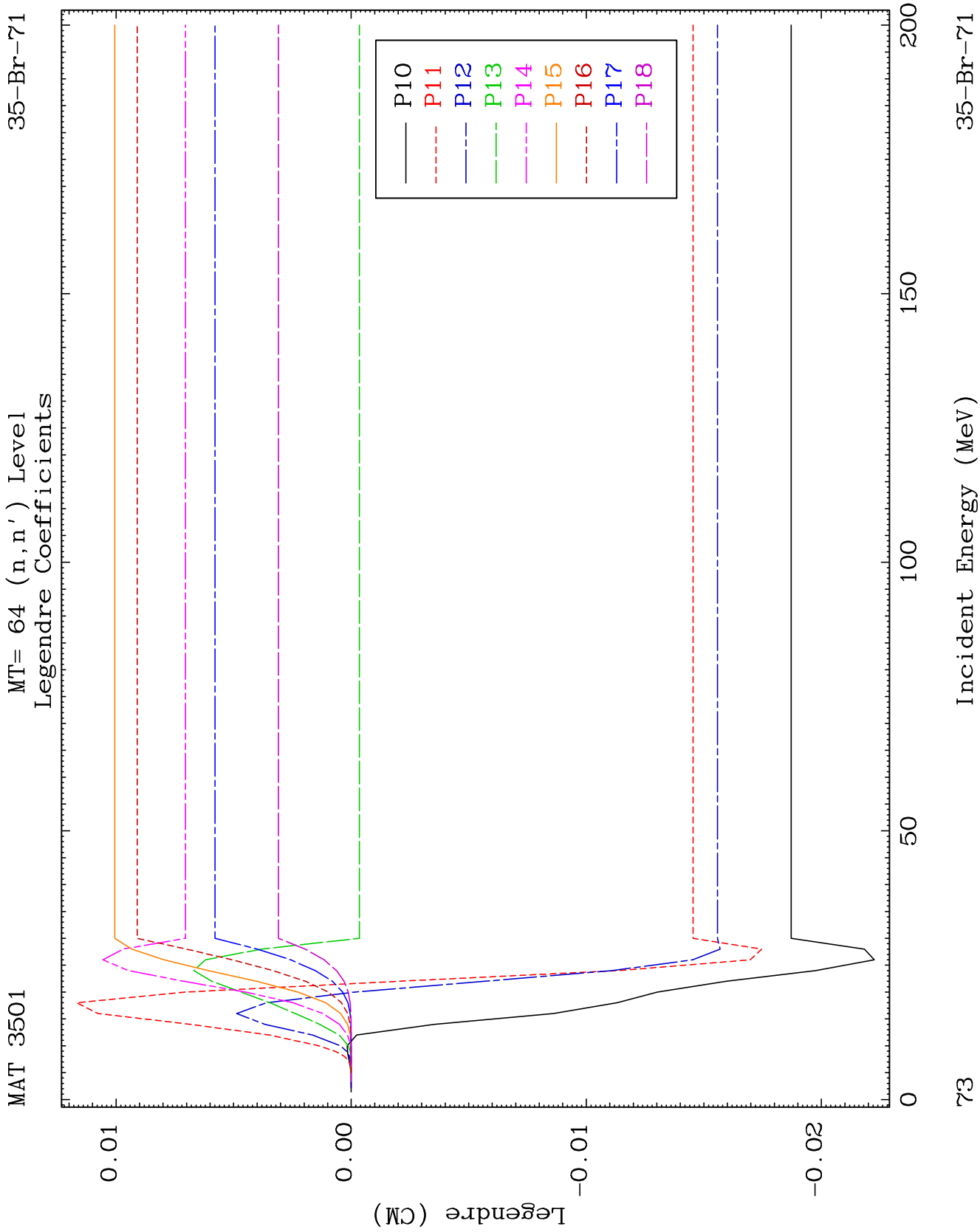


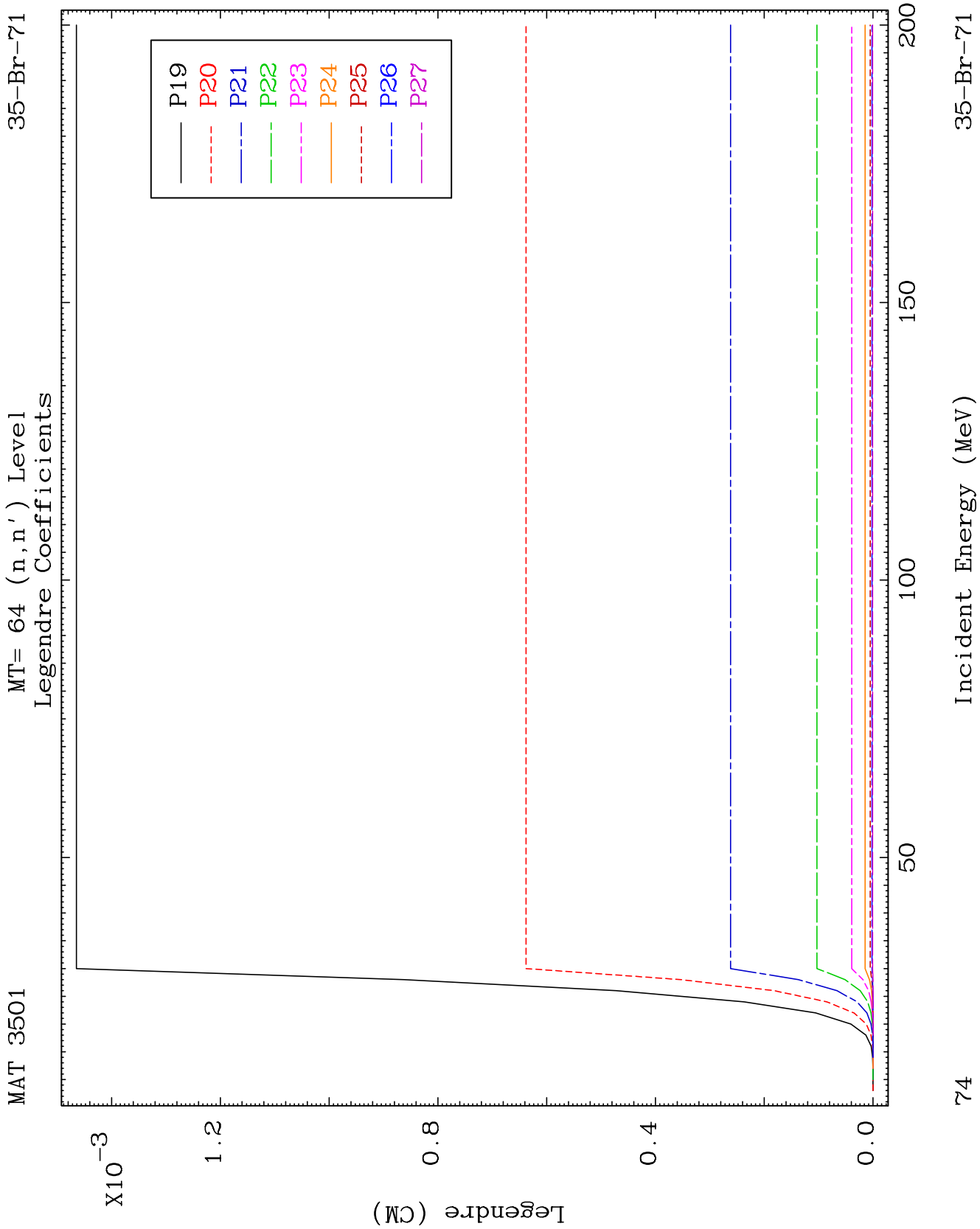








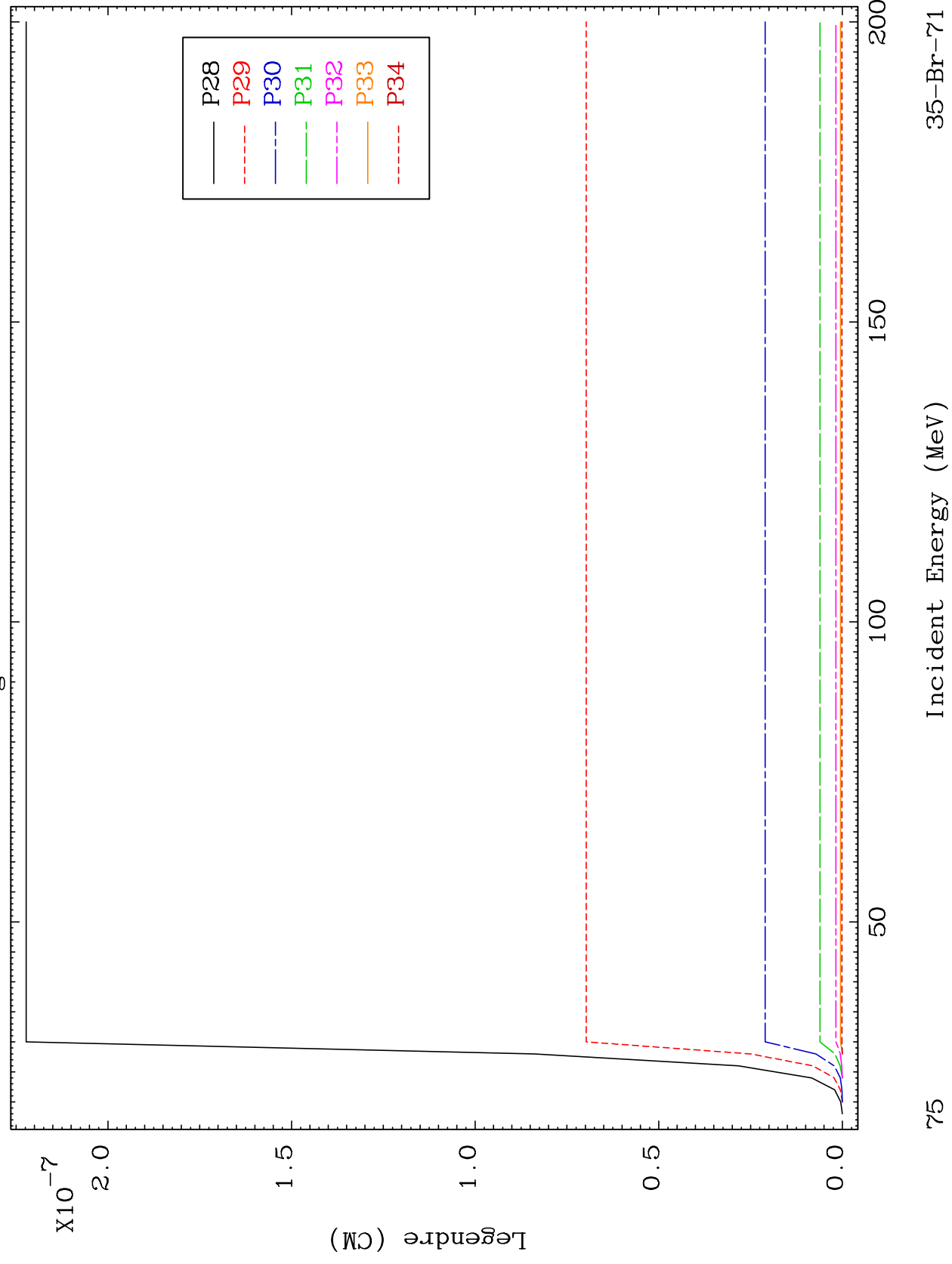




MAT 3501

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

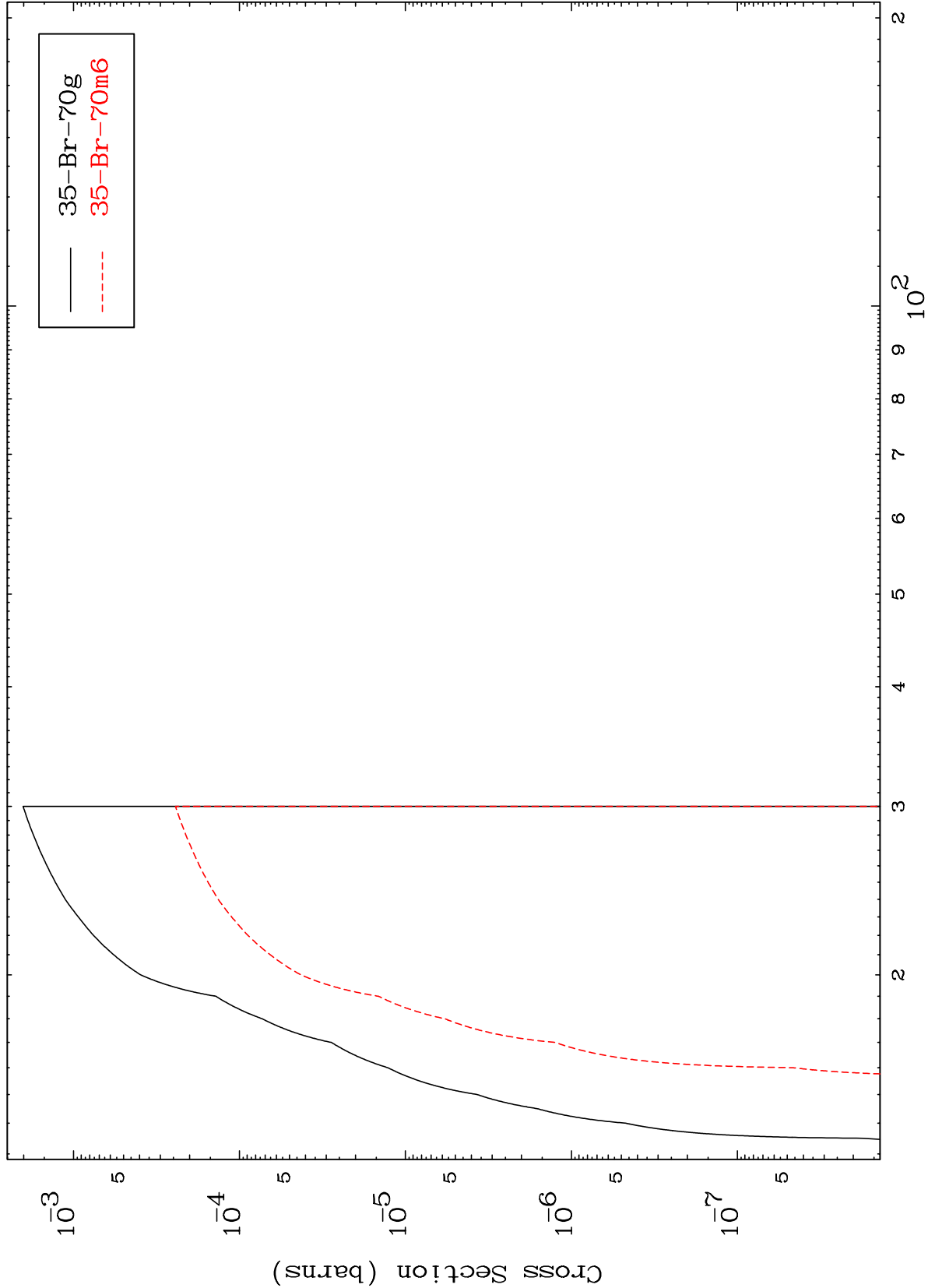
35-Br-71



MAT 3501

35-Br-71

(n,2n)
Radionuclide Production Cross Section



35-Br-71

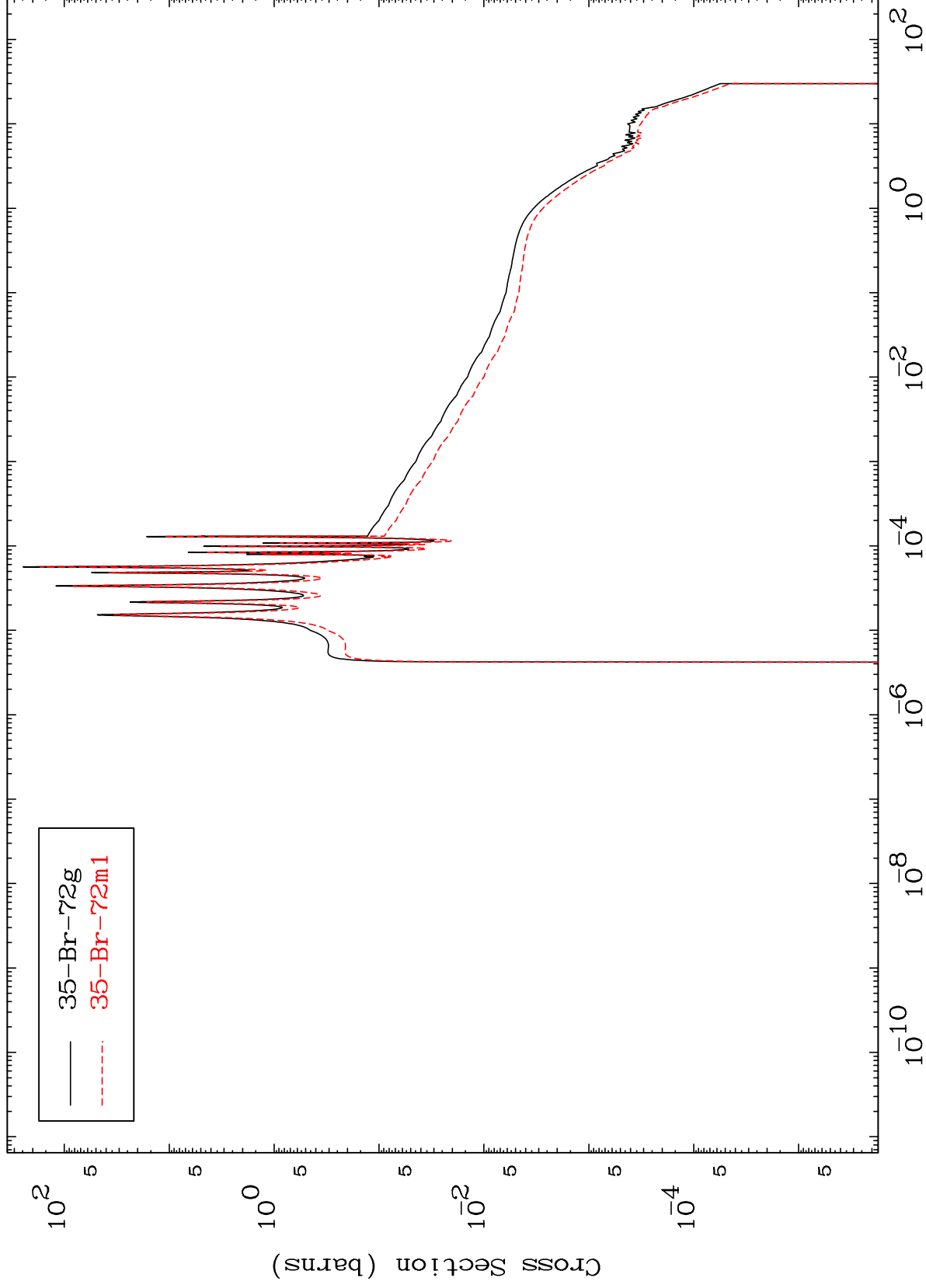
Incident Energy (MeV)

76

MAT 3501

³⁵Br-⁷¹

Radionuclide Production Cross Section



77

³⁵Br-⁷¹