

Program EVALPLOT
(Version 2021-1)

by

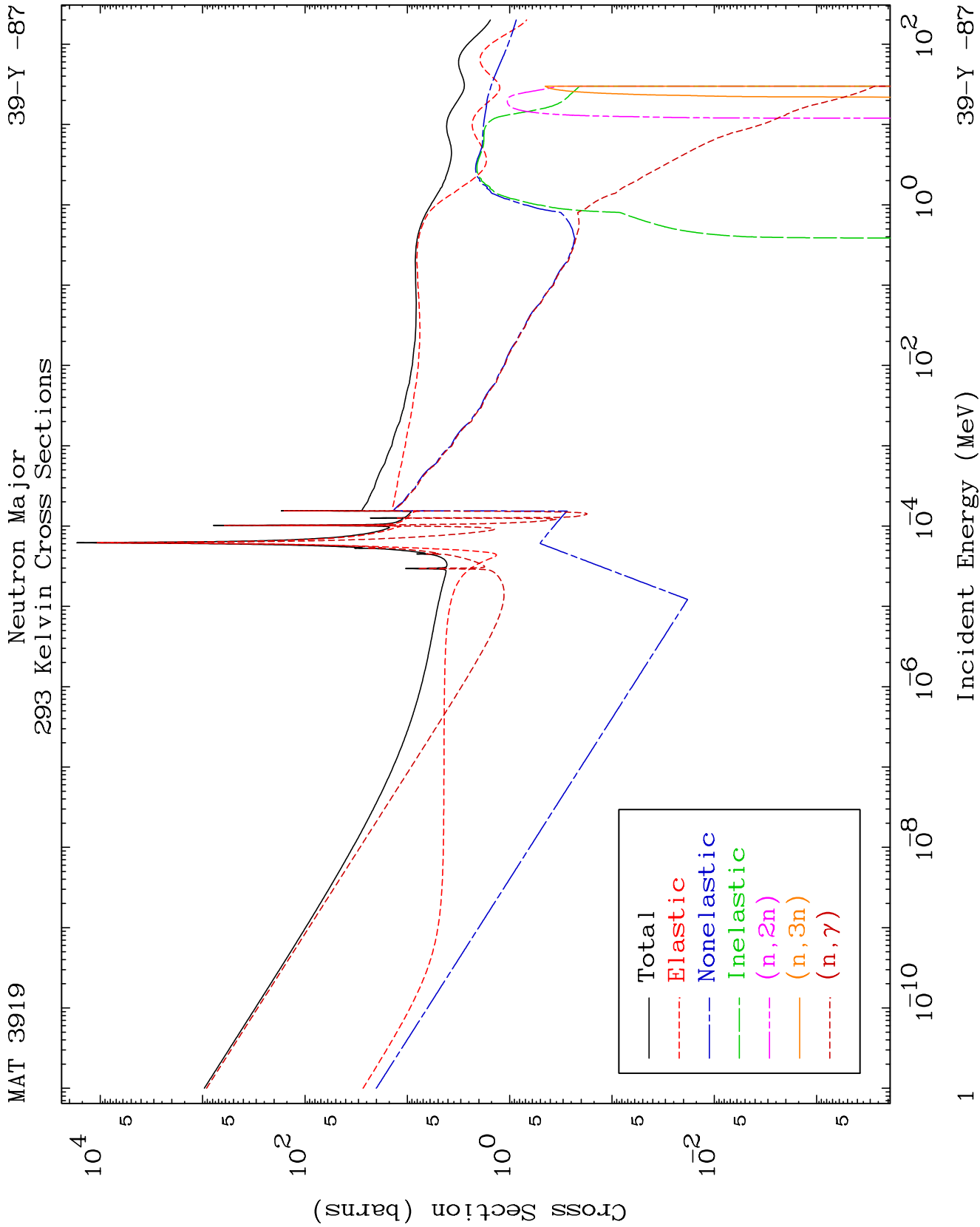
Dermott E. Cullen
(Present Contact Information)

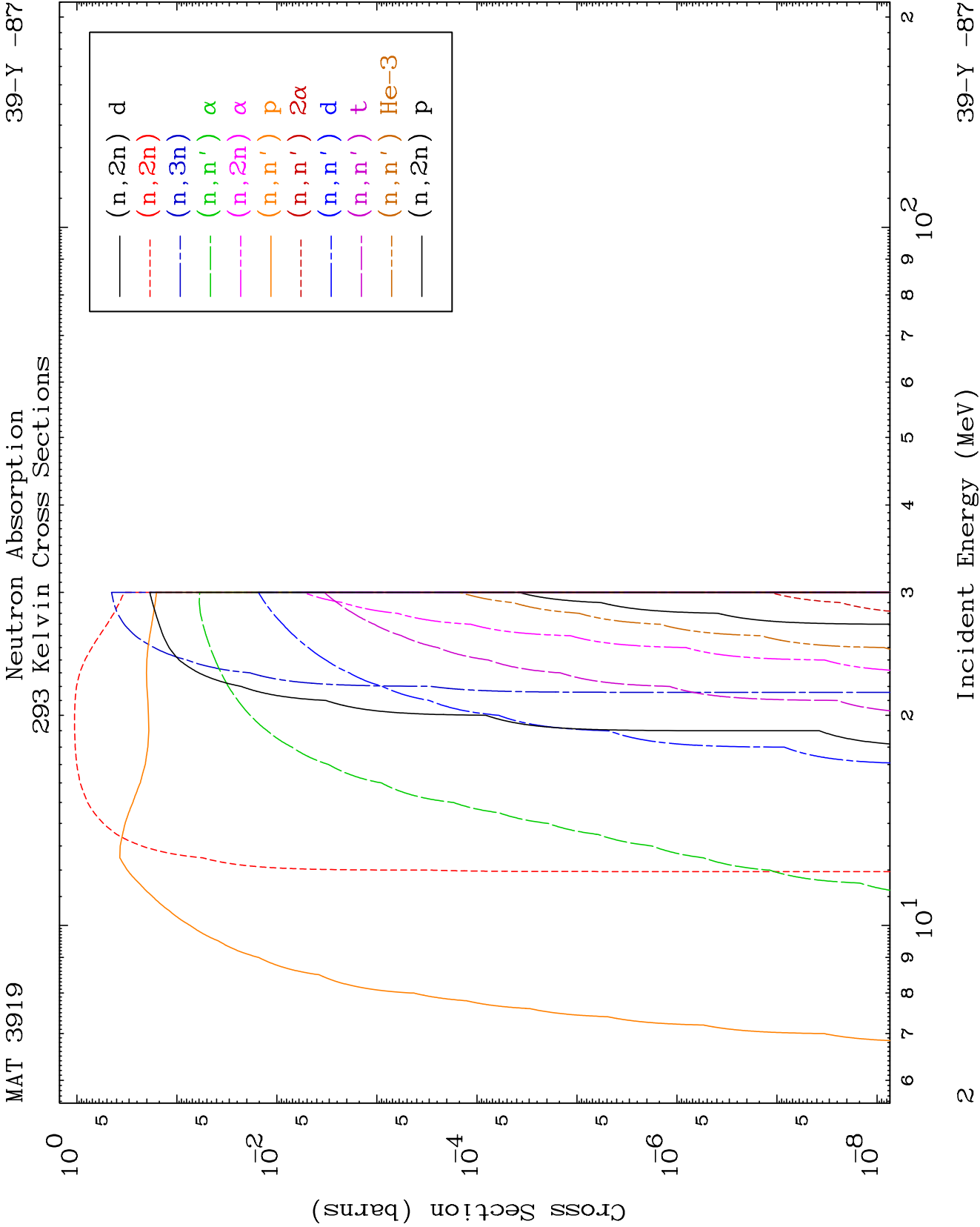
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

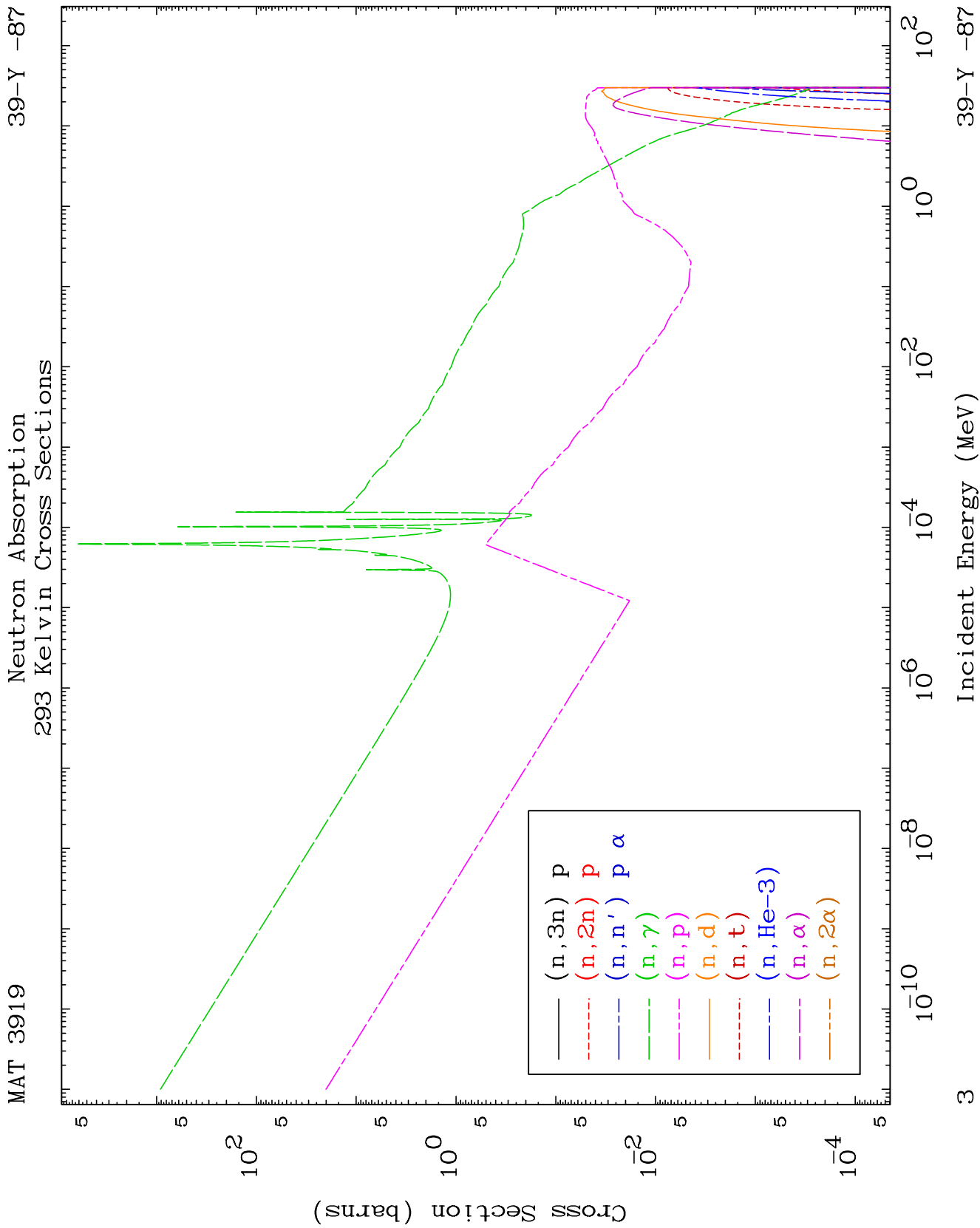
Tele: 925-443-1911

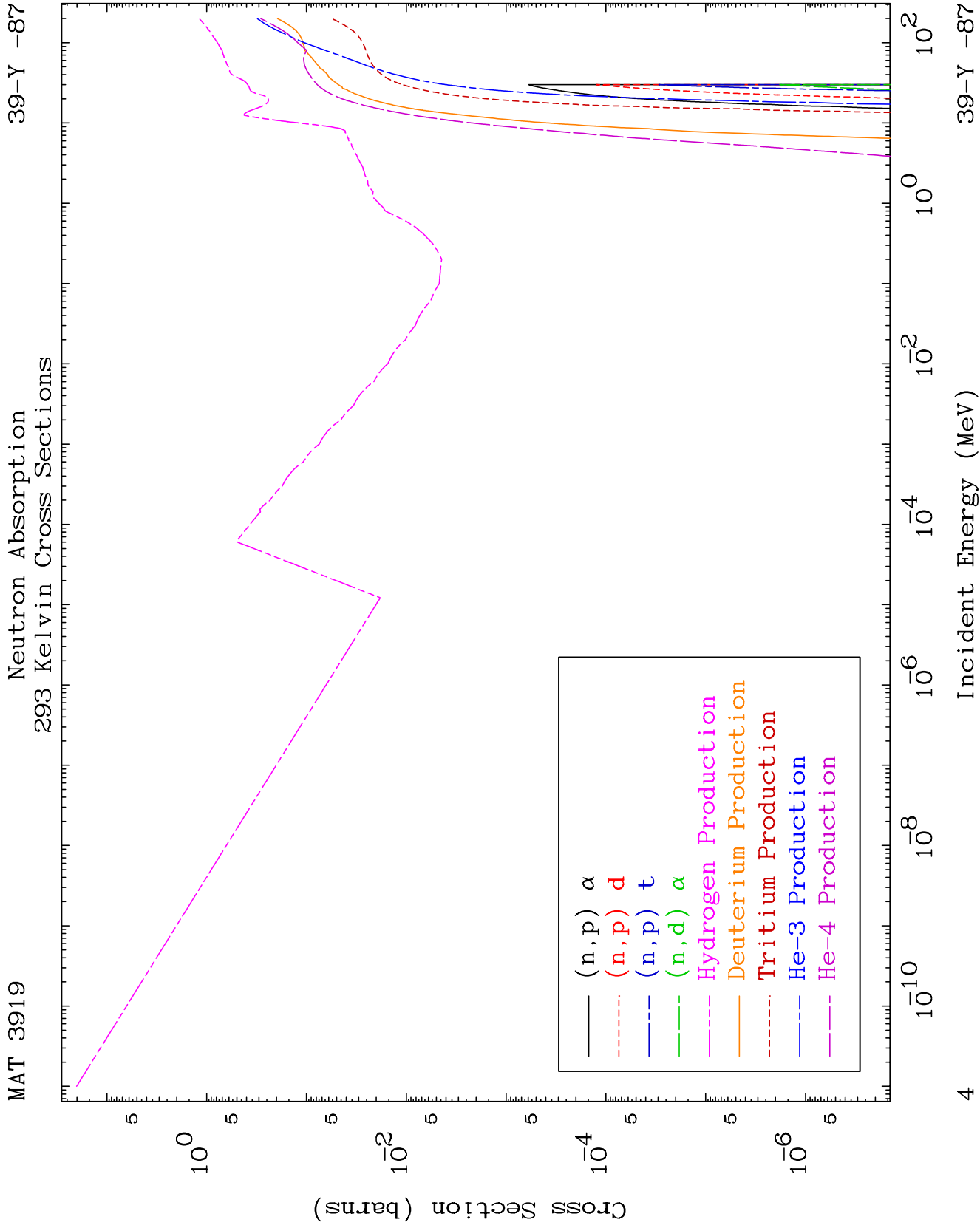
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

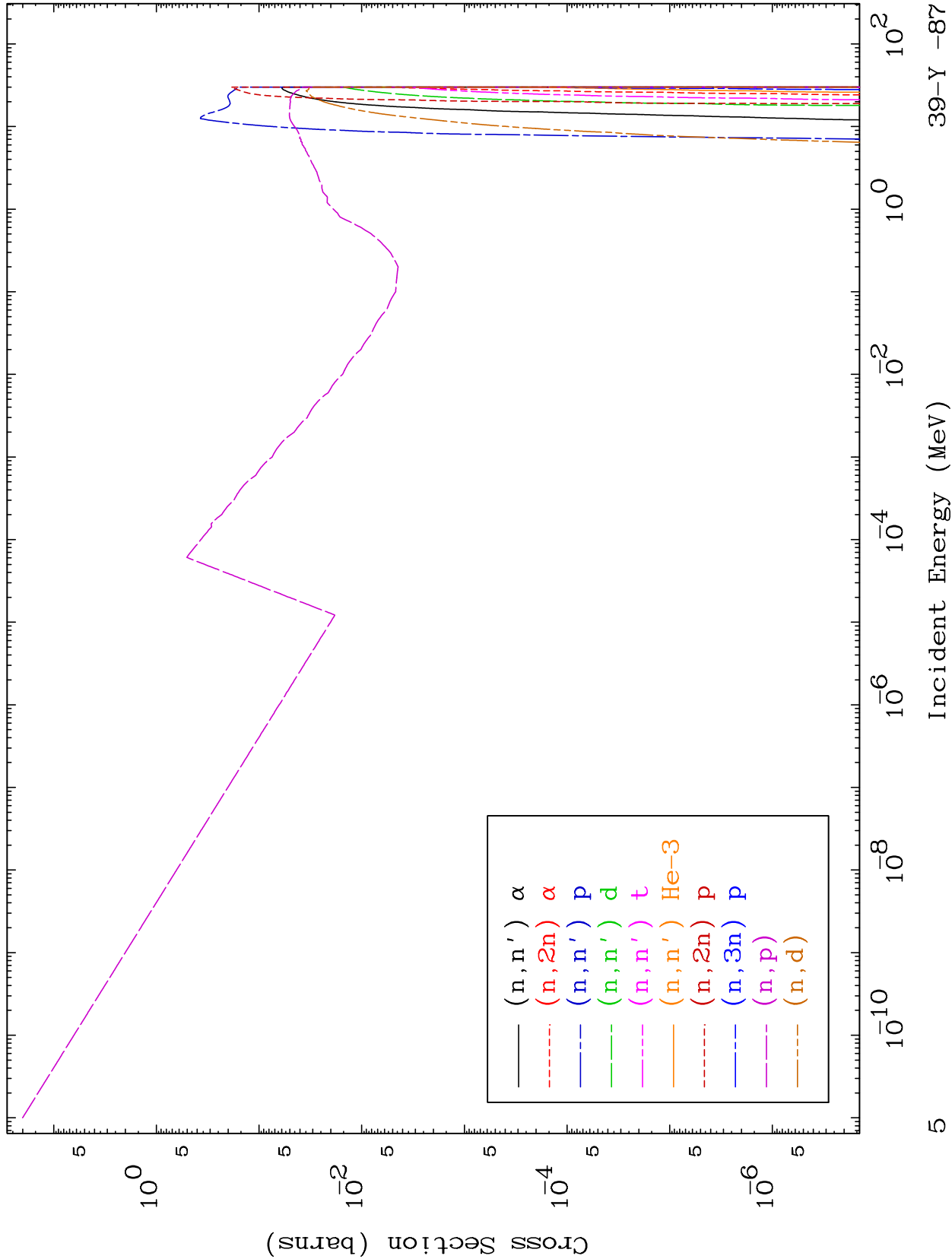
Press Mouse Button to Start

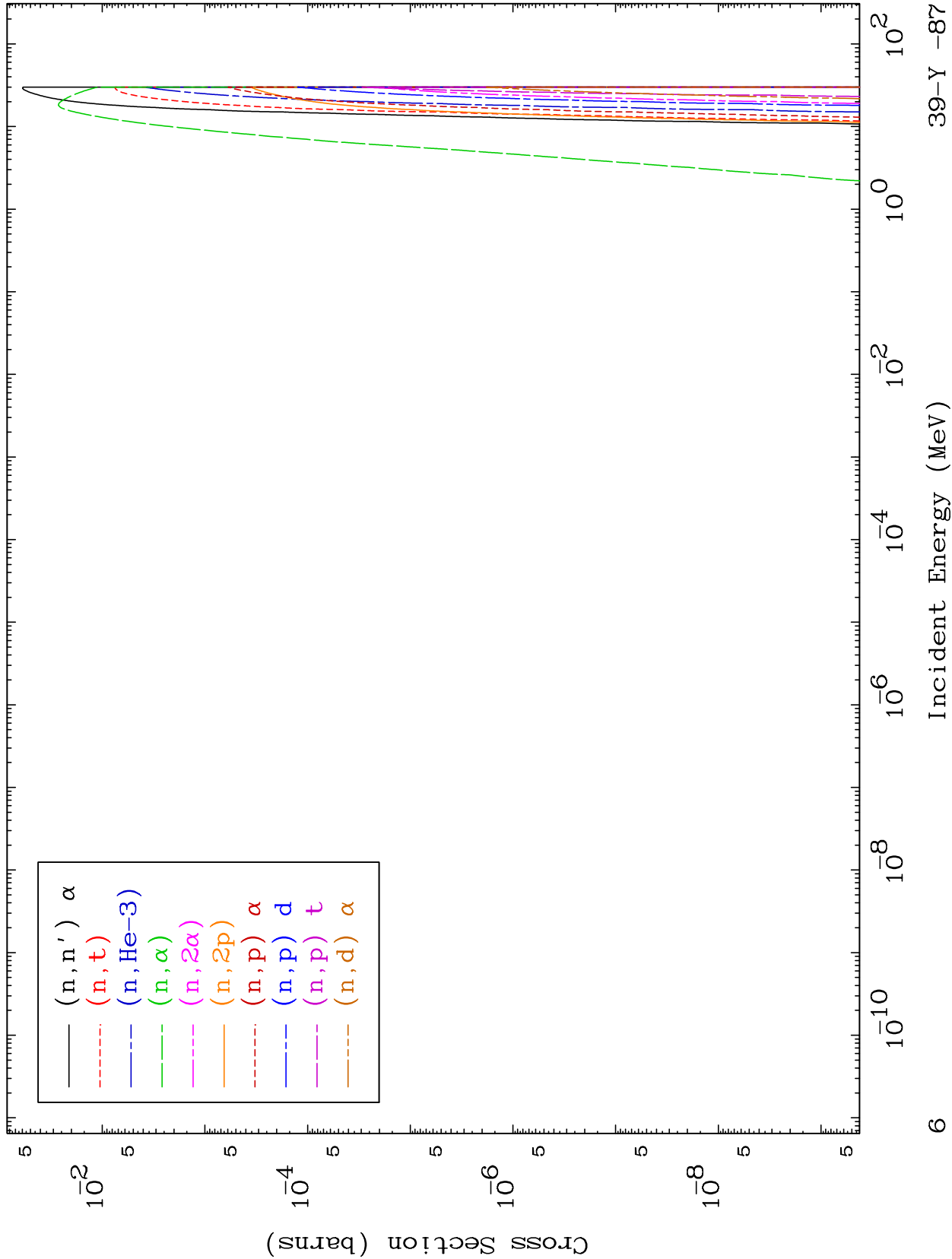


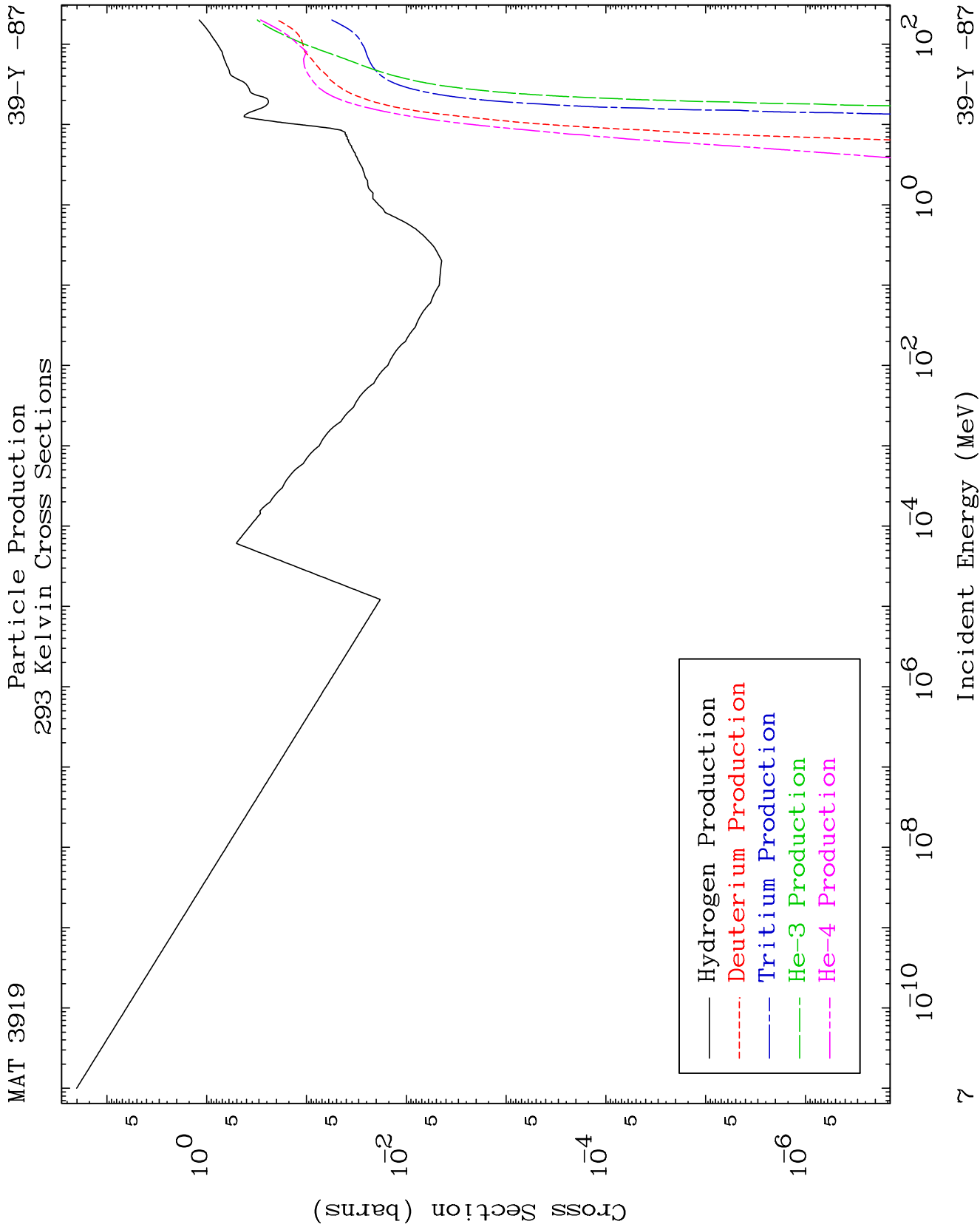


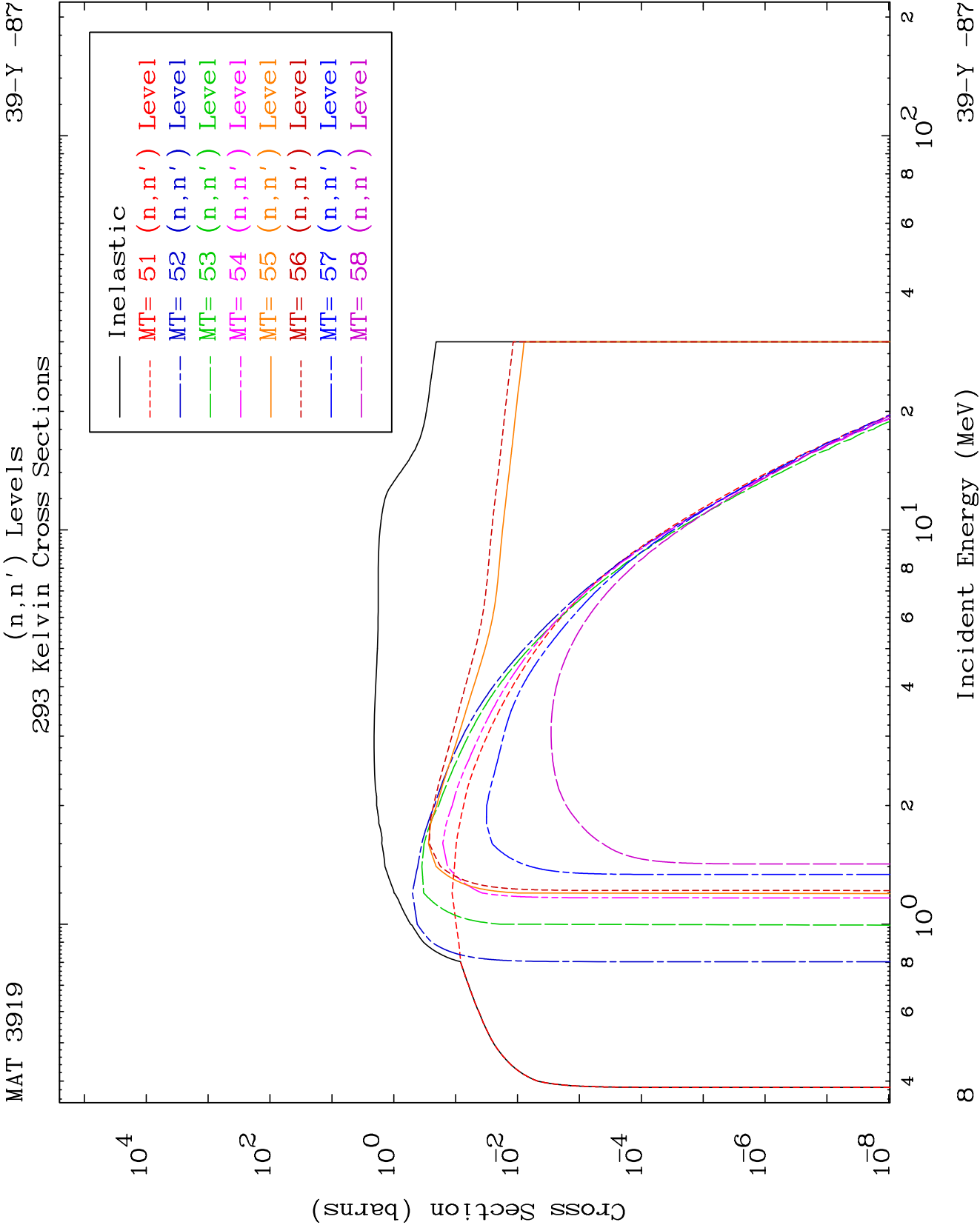


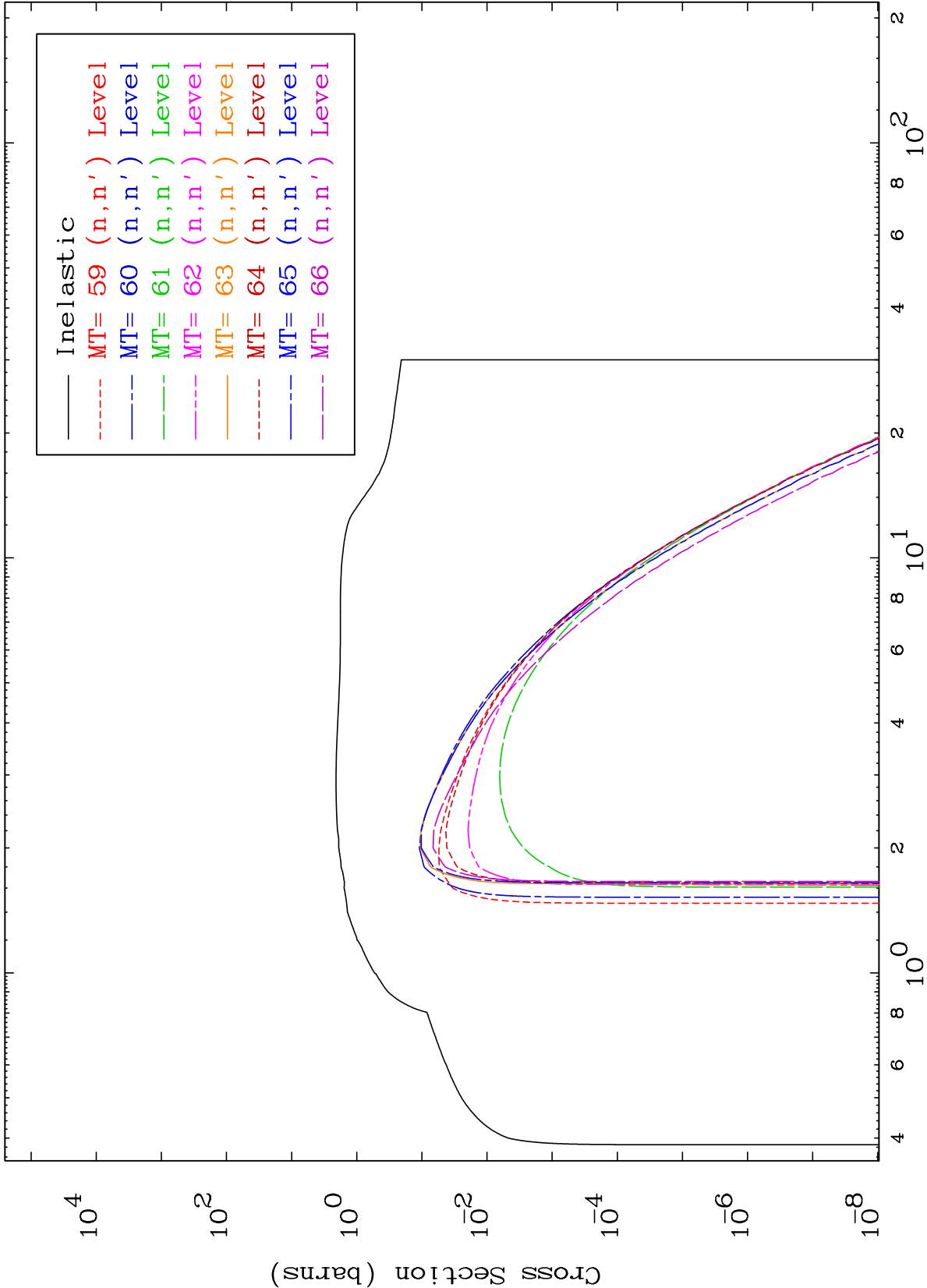


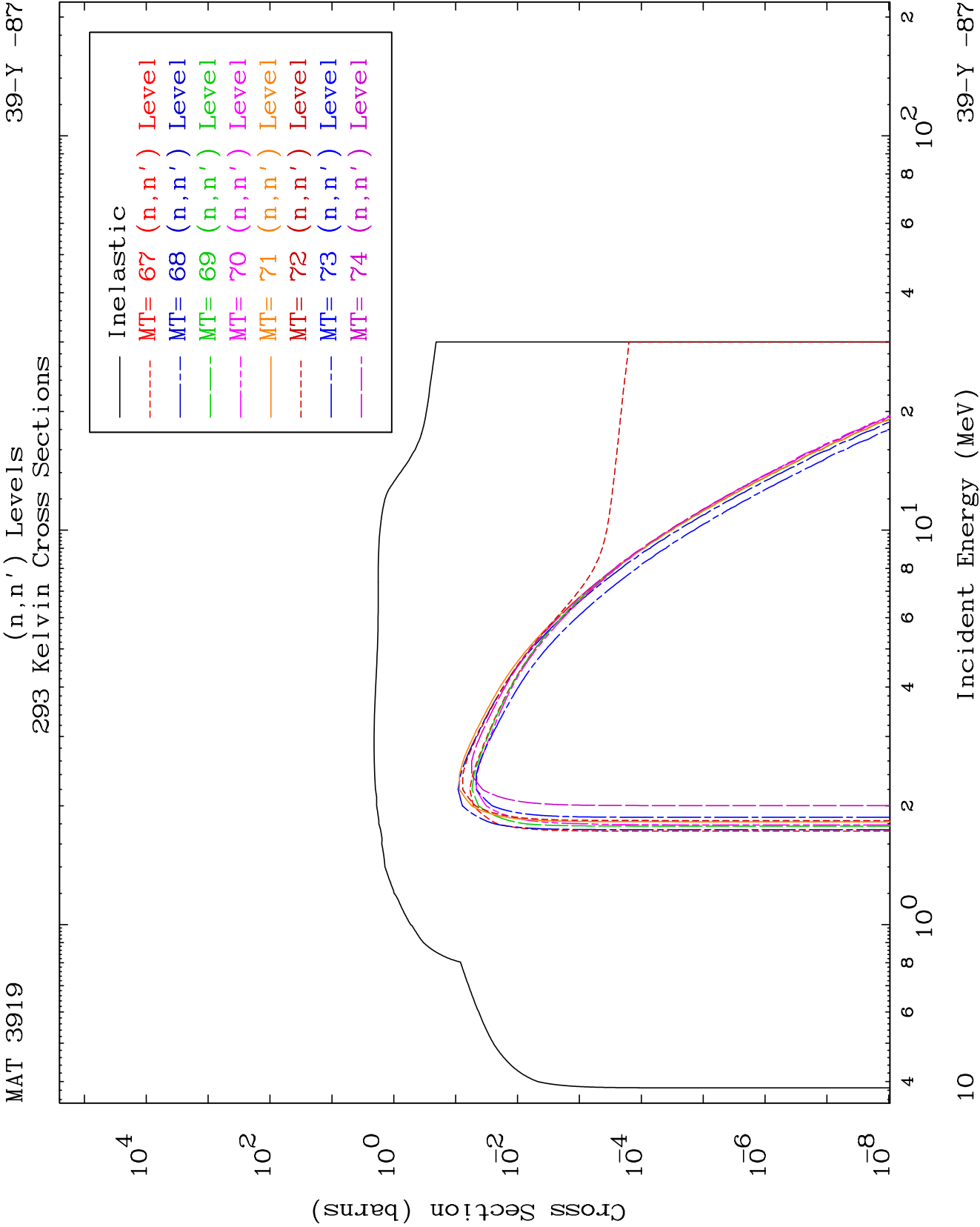


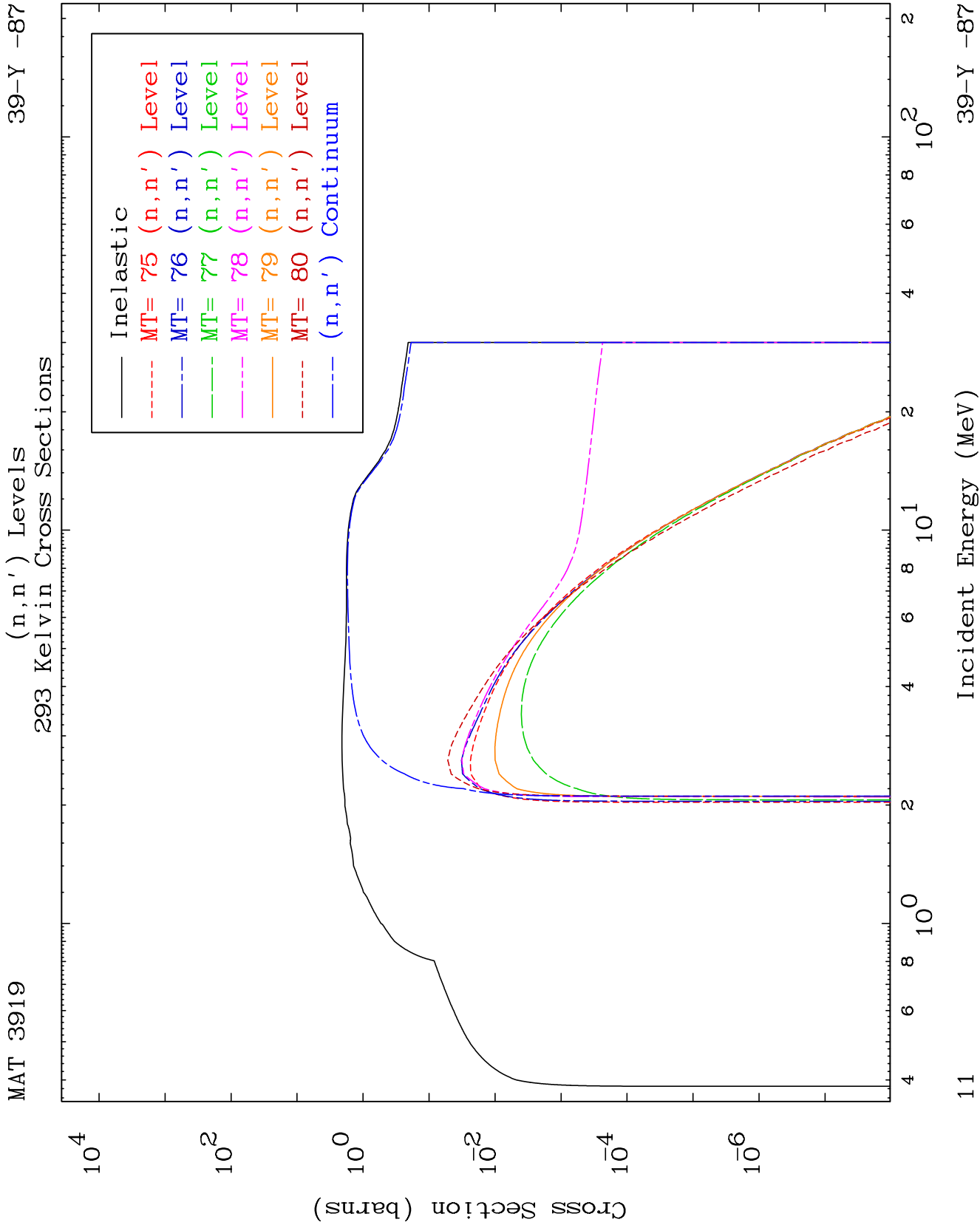








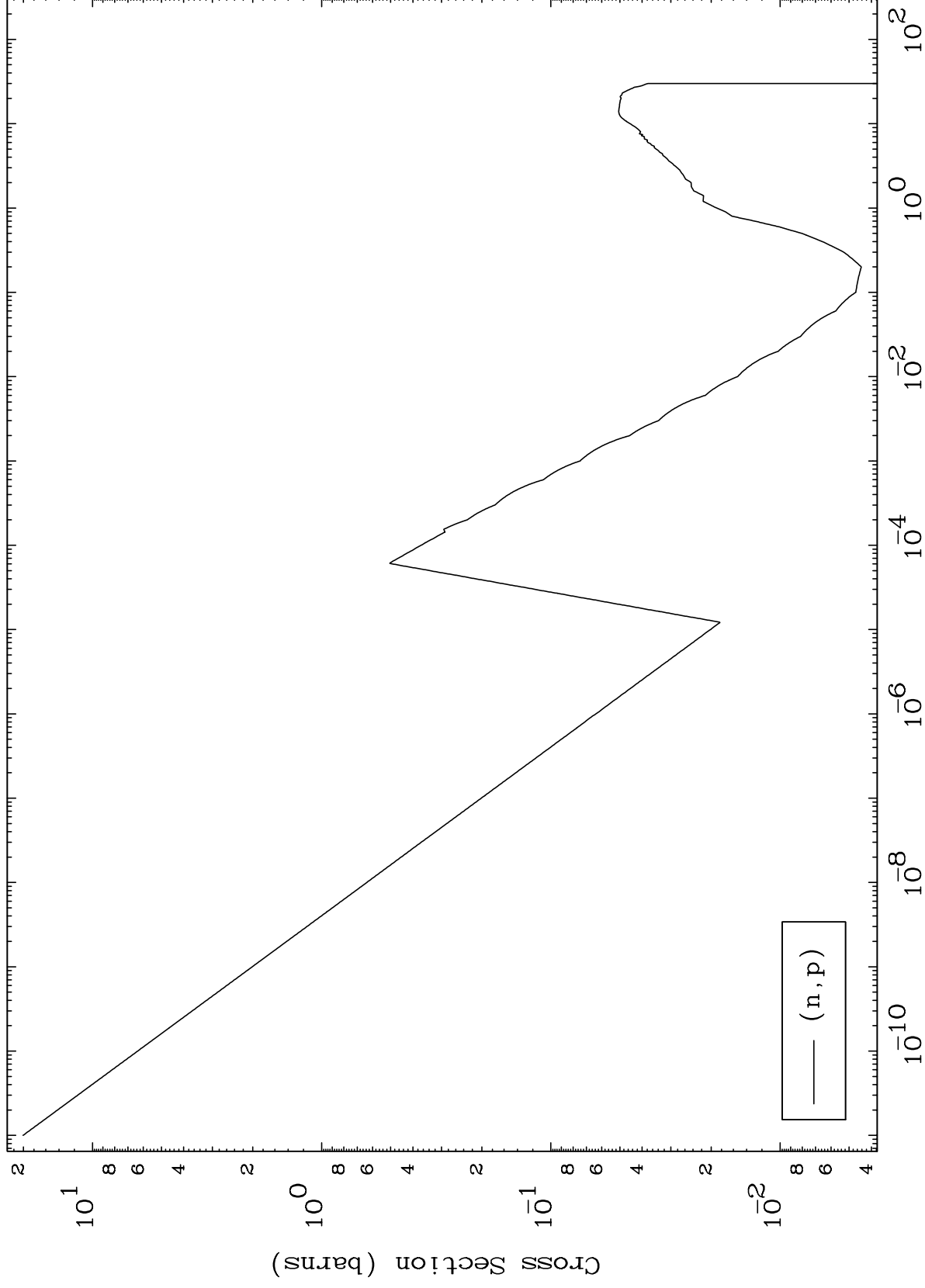




MAT 3919

(n,p) Levels
293 Kelvin Cross Sections

39-Y -87



12

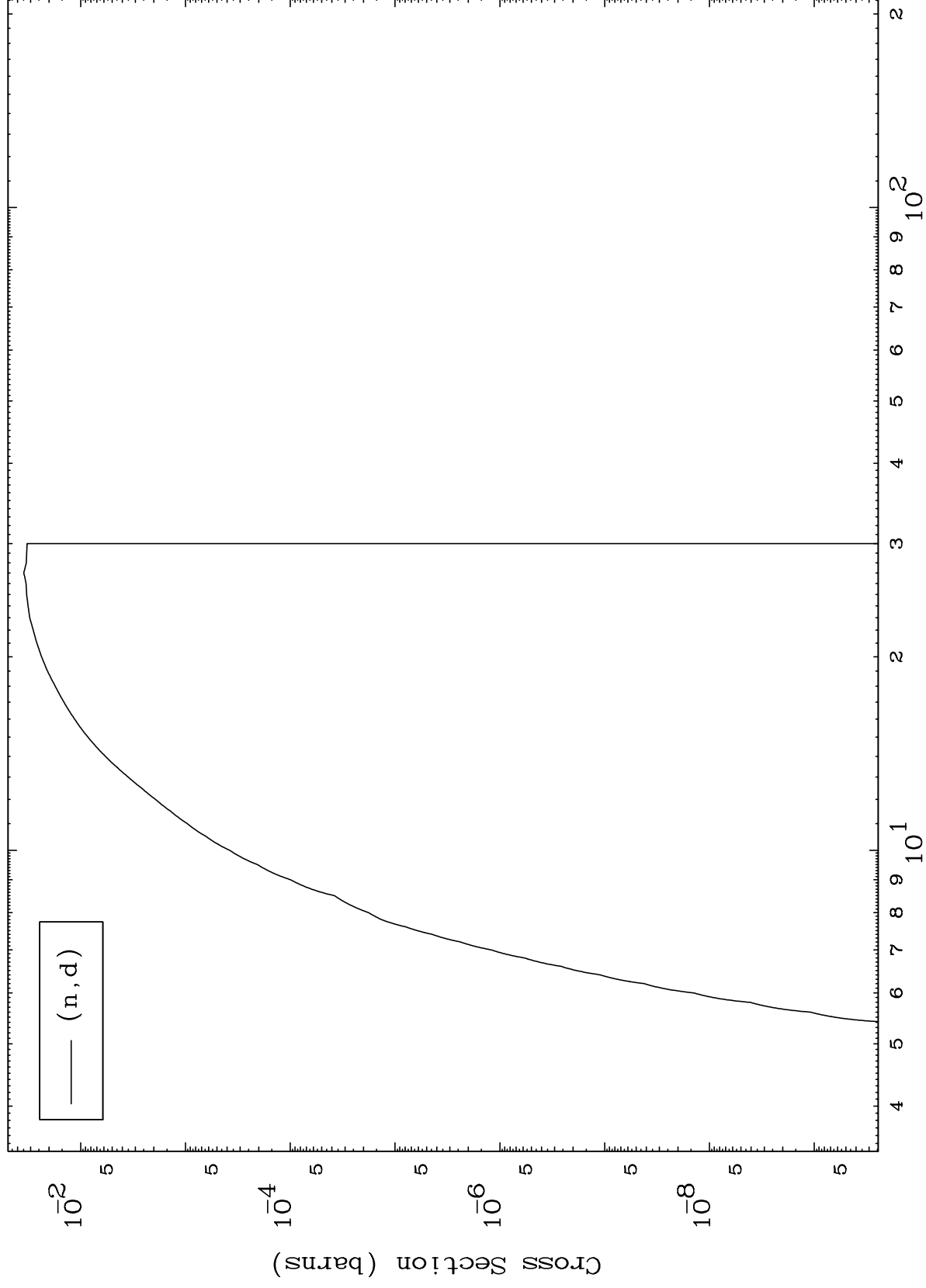
Incident Energy (MeV)

39-Y -87

MAT 3919

(n,d) Levels
293 Kelvin Cross Sections

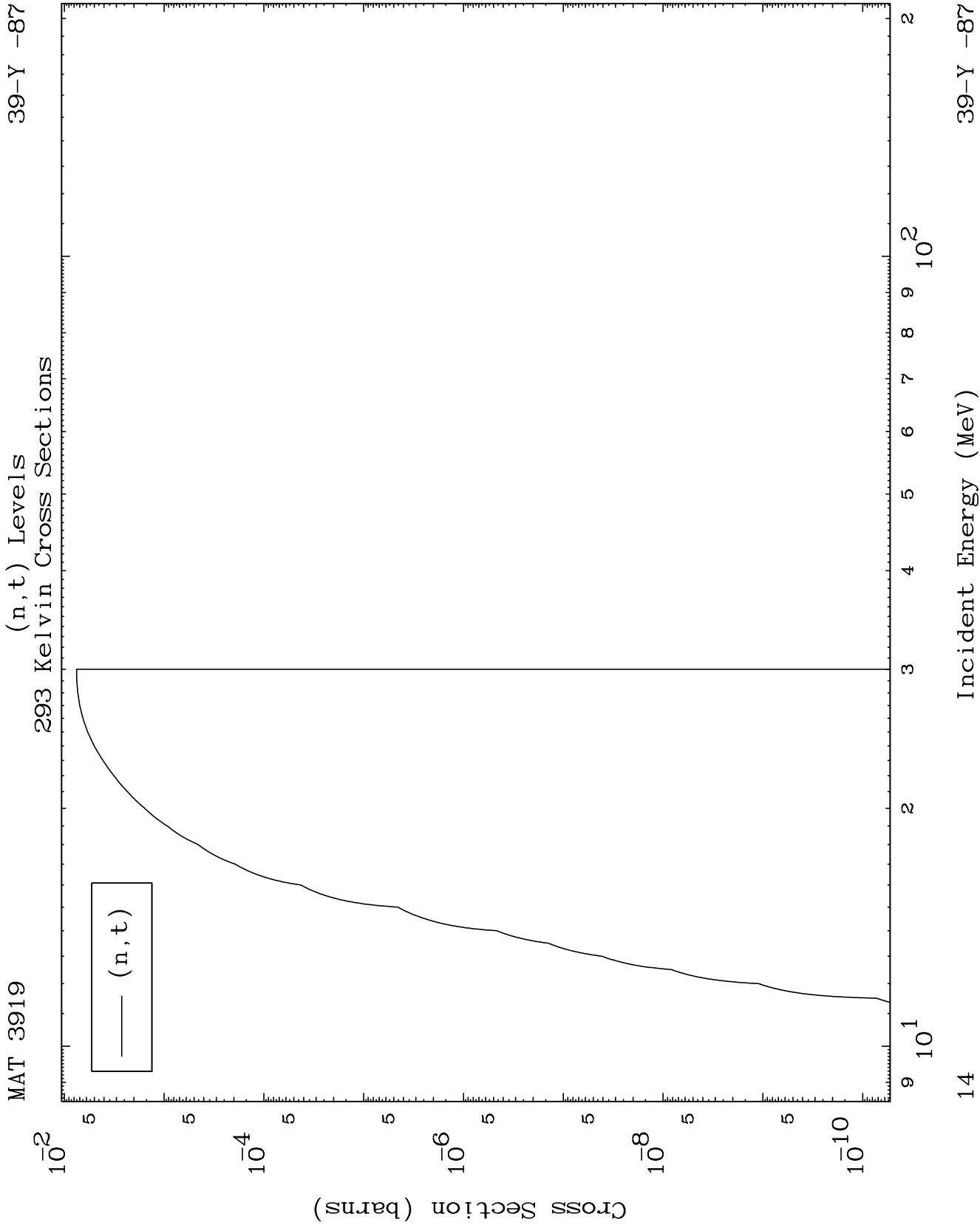
39-Y -87

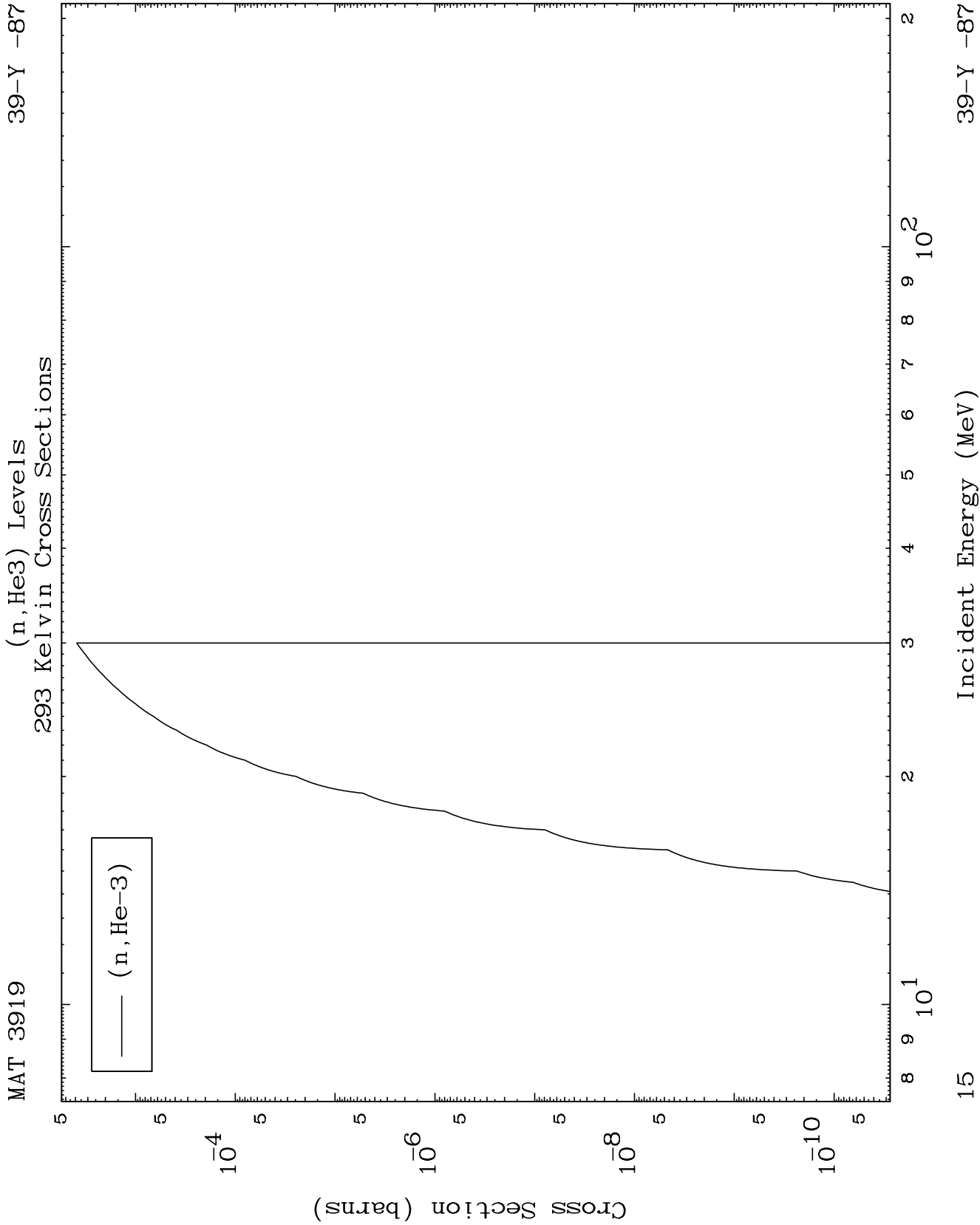


13

Incident Energy (MeV)

39-Y -87

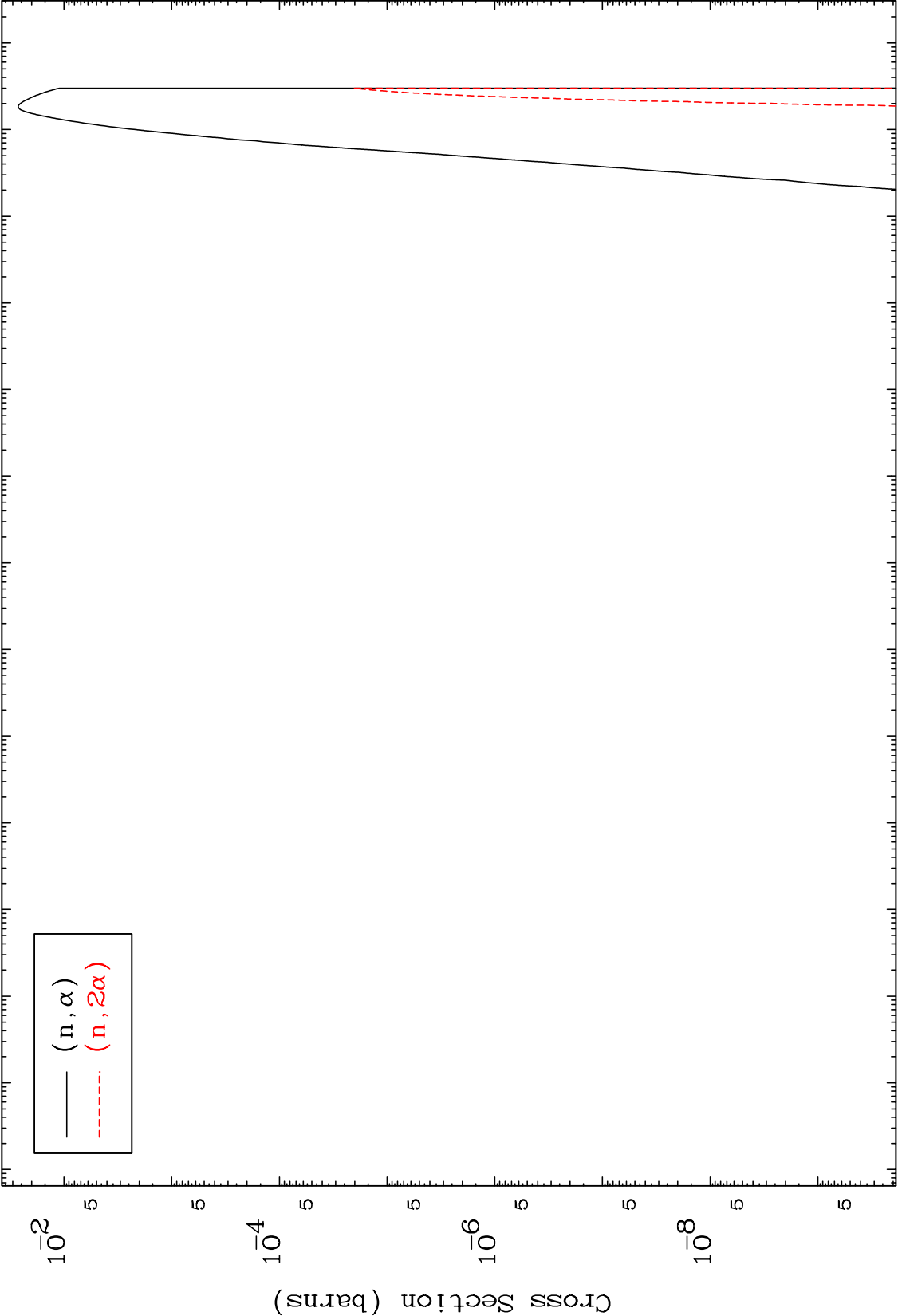




MAT 3919

(n, α) Levels
293 Kelvin Cross Sections

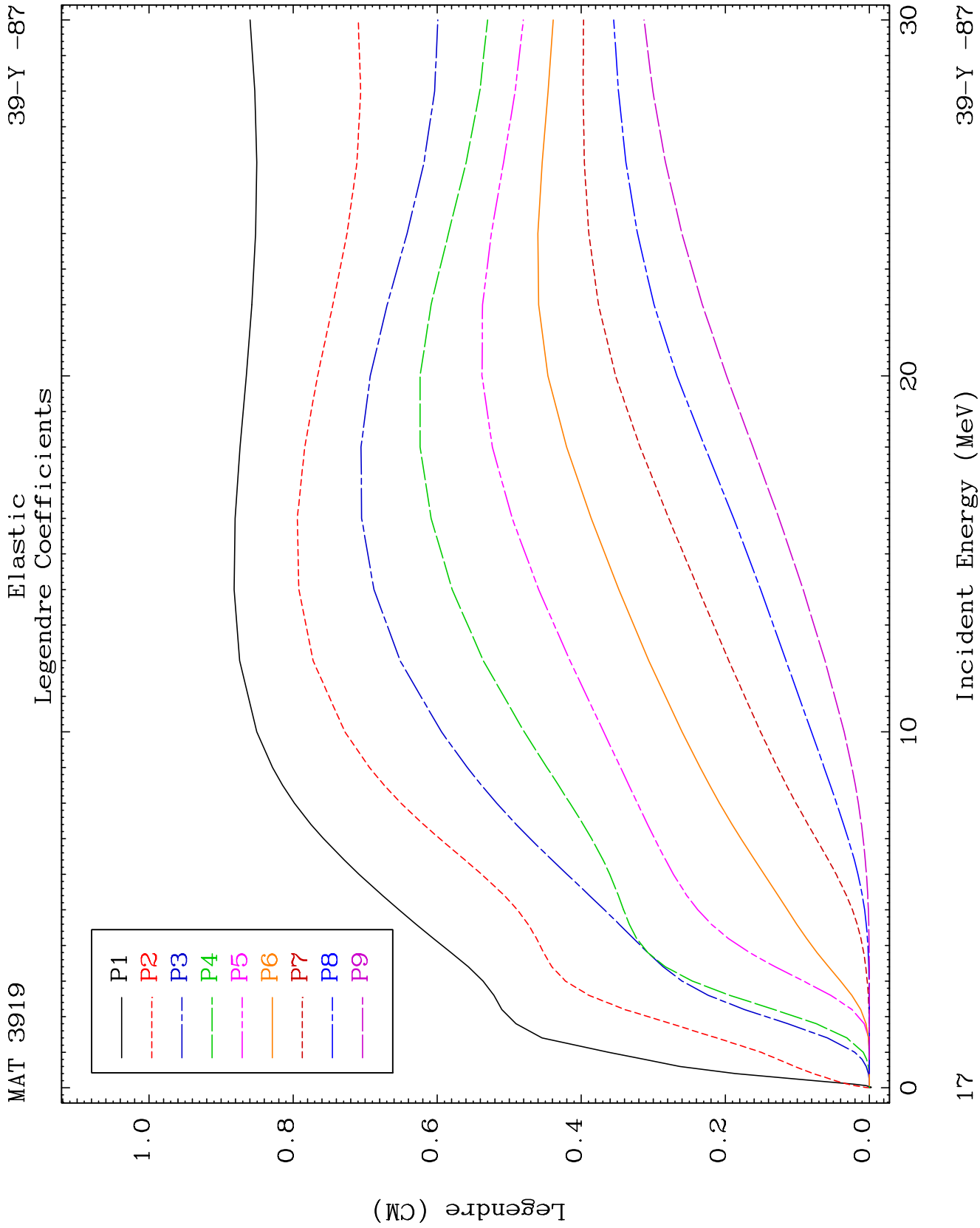
39-Y -87

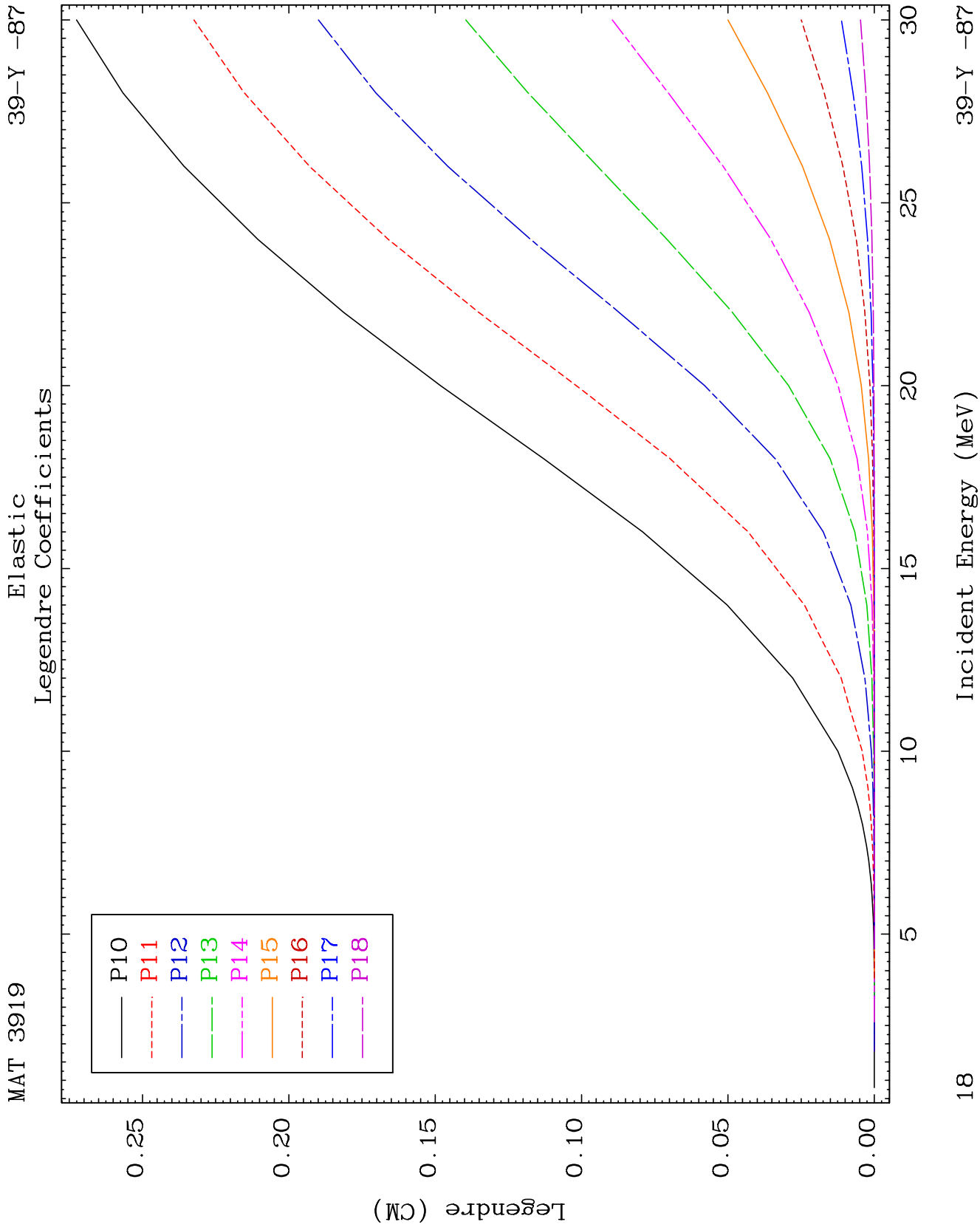


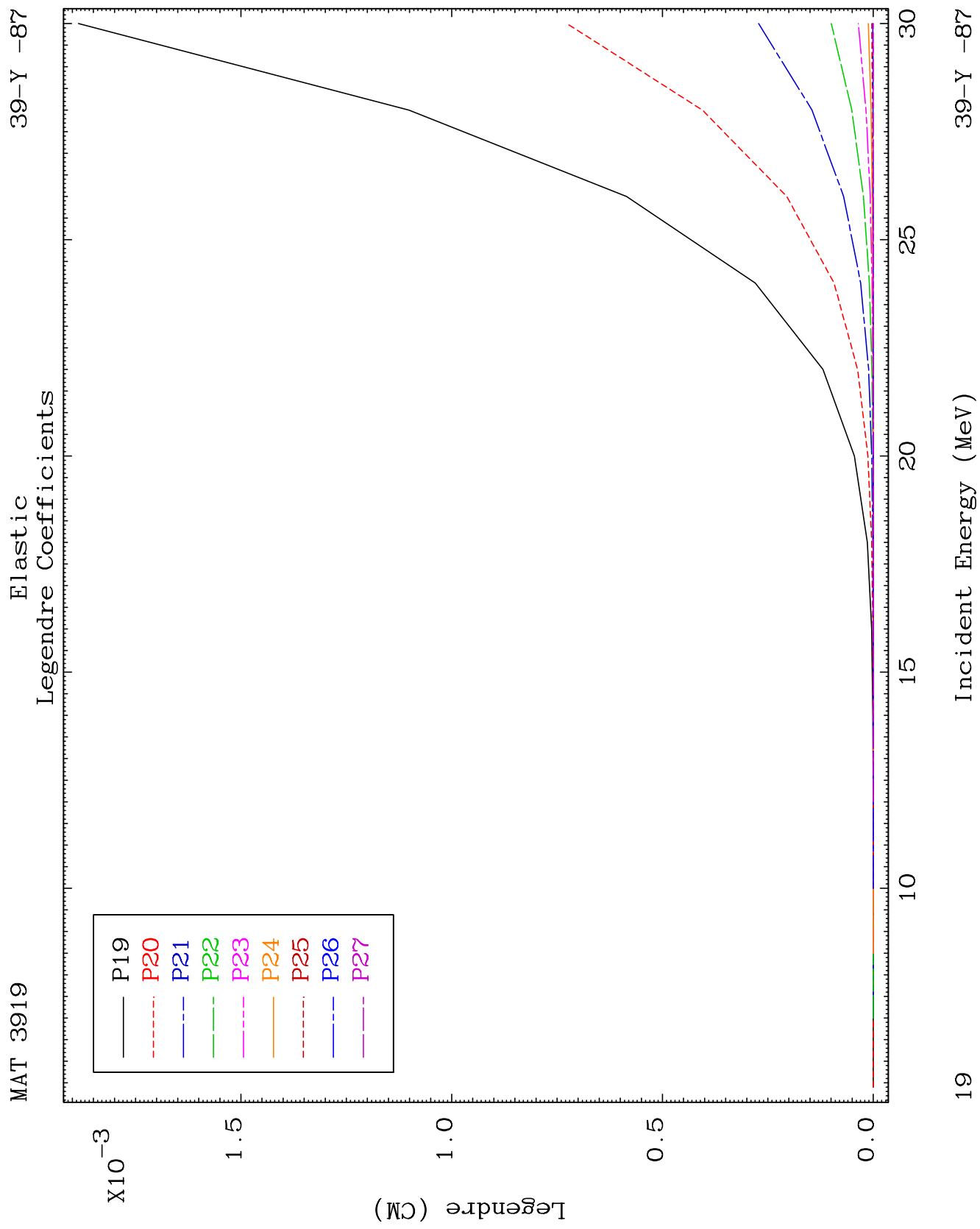
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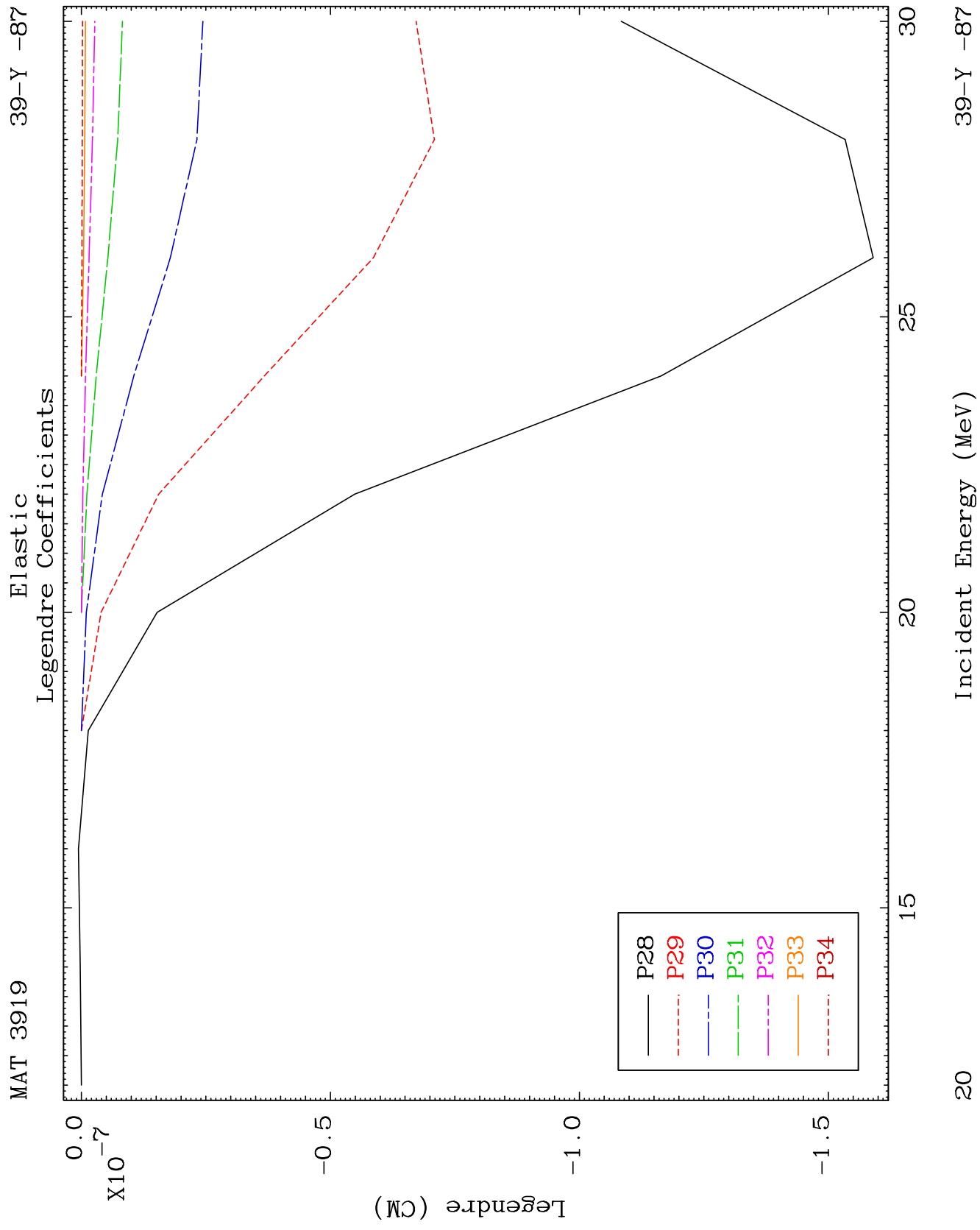
Incident Energy (MeV)

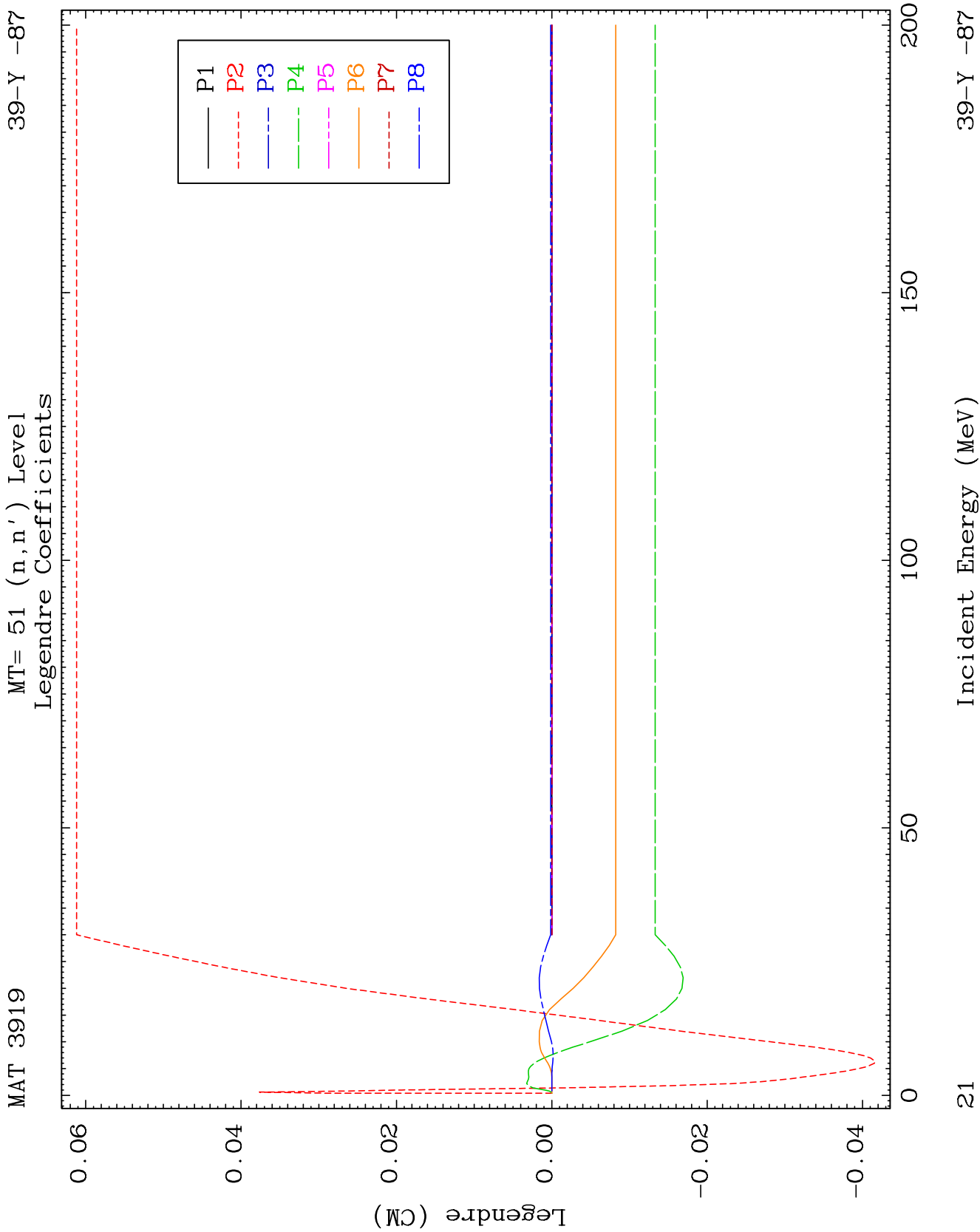
39-Y -87

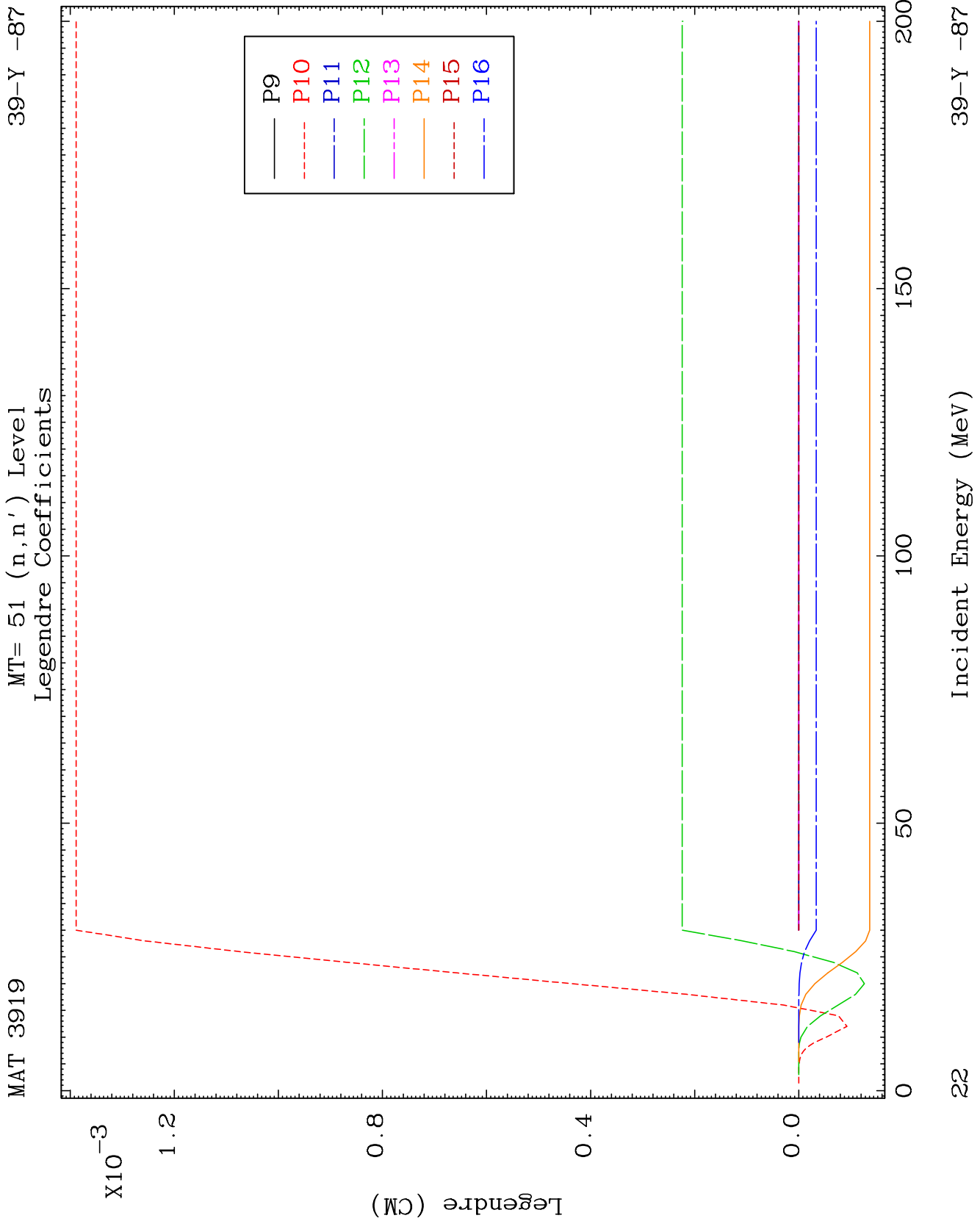


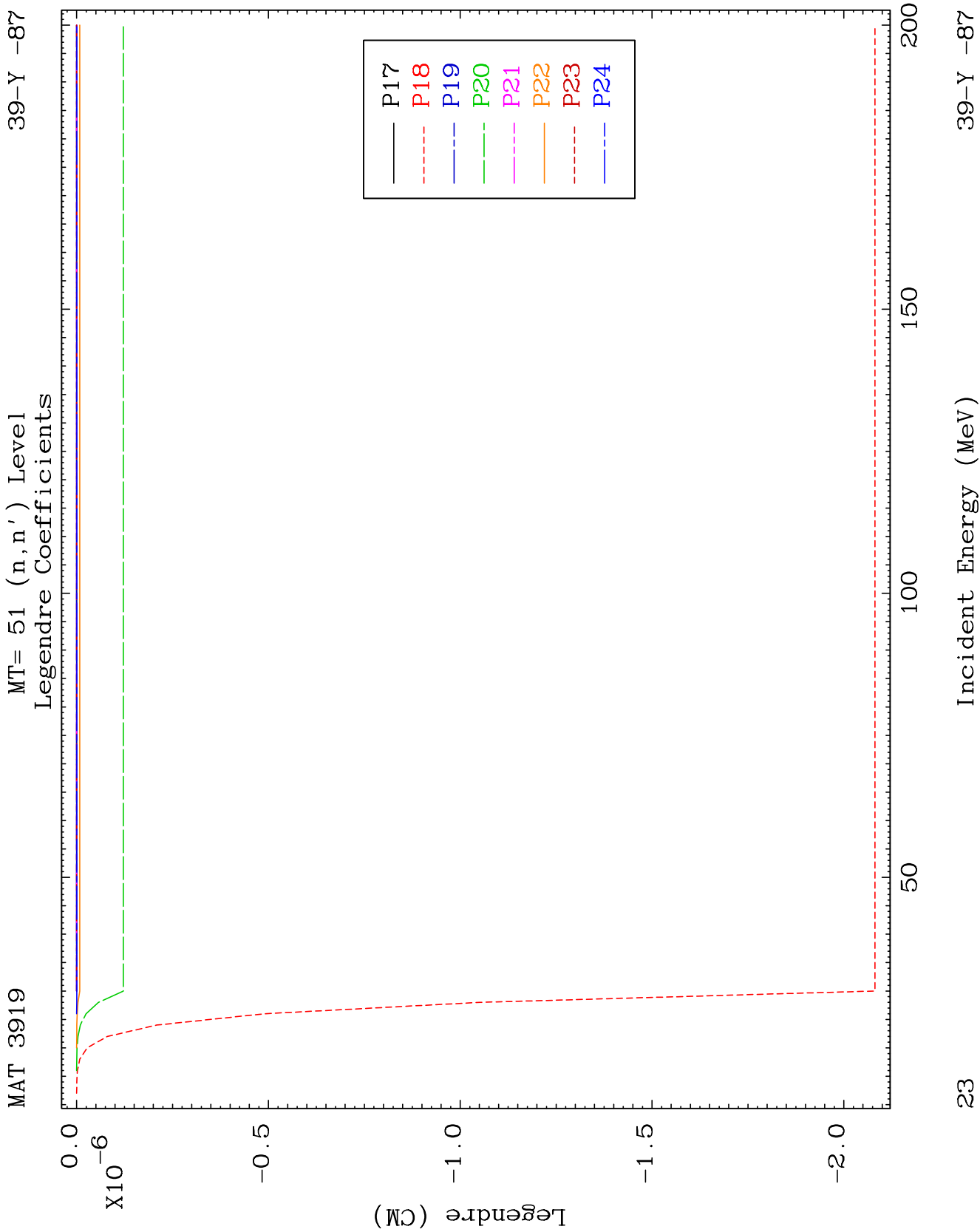


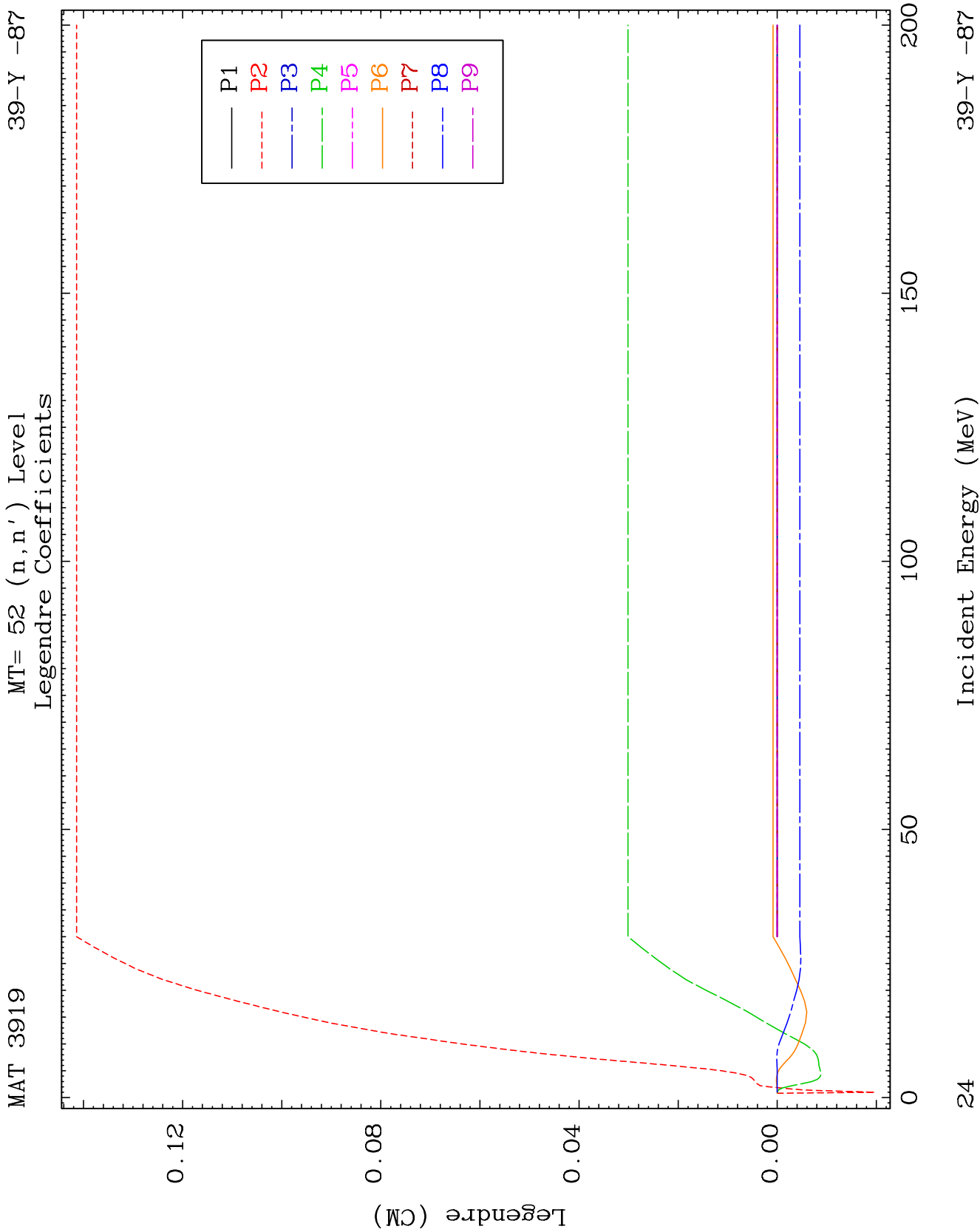


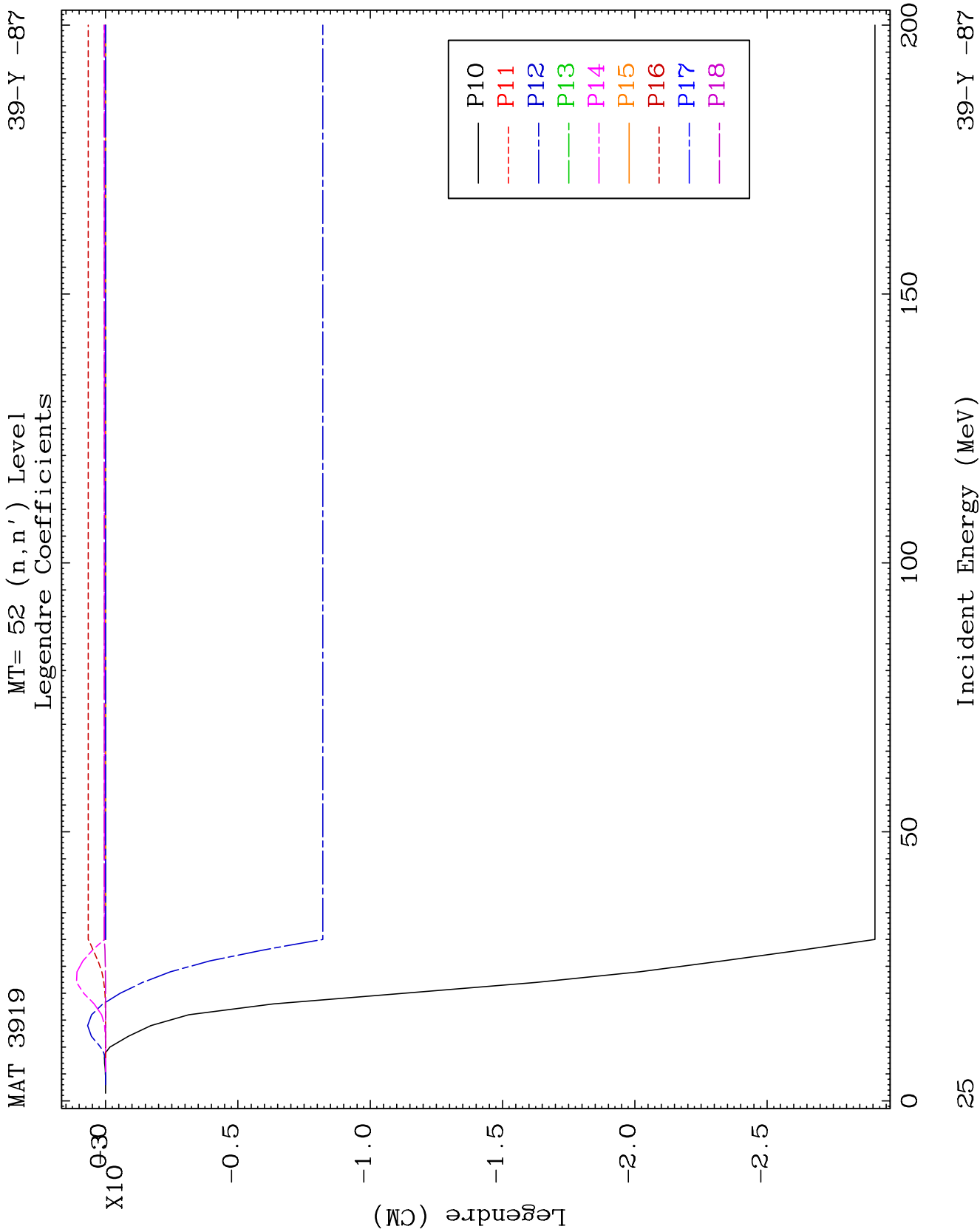


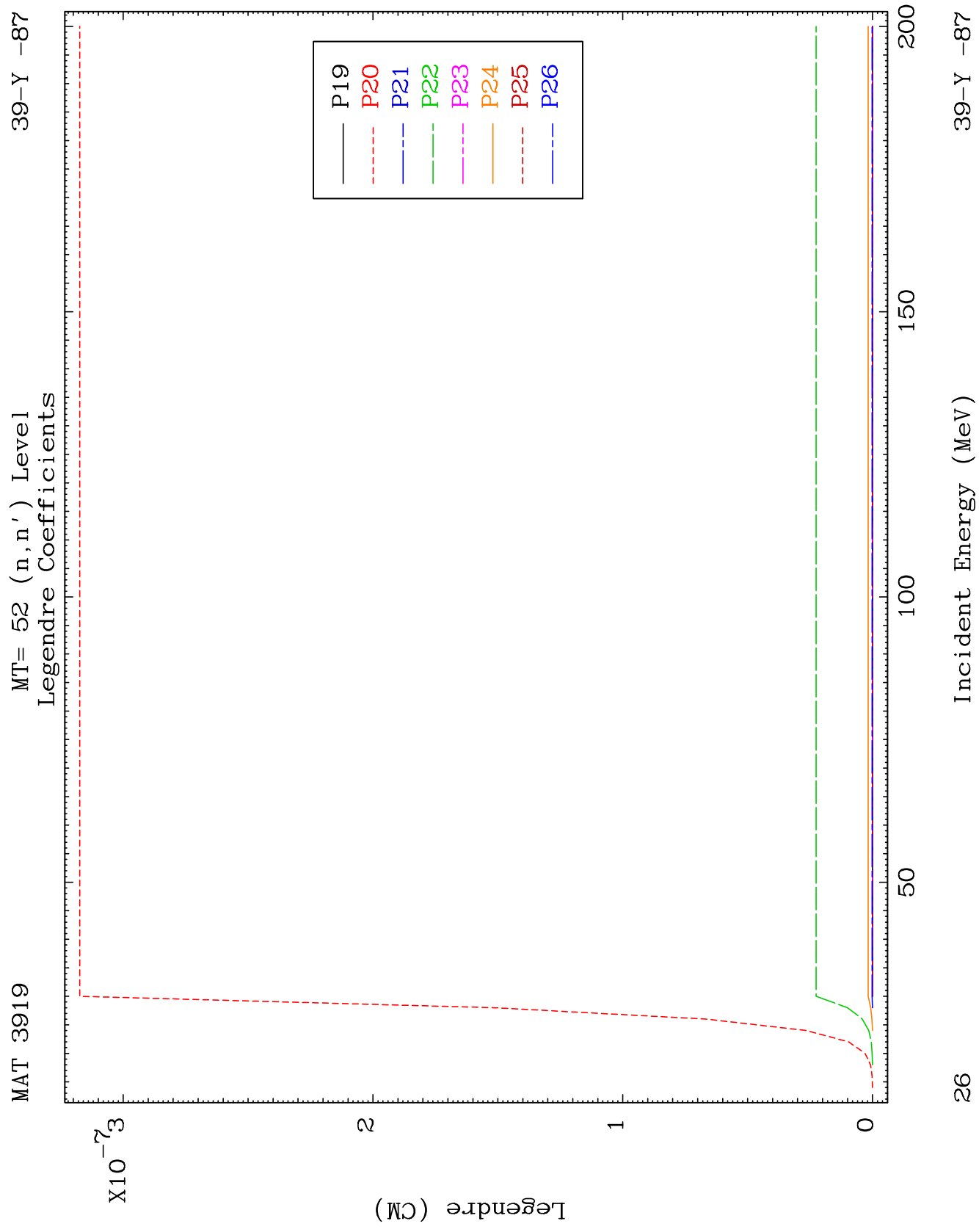


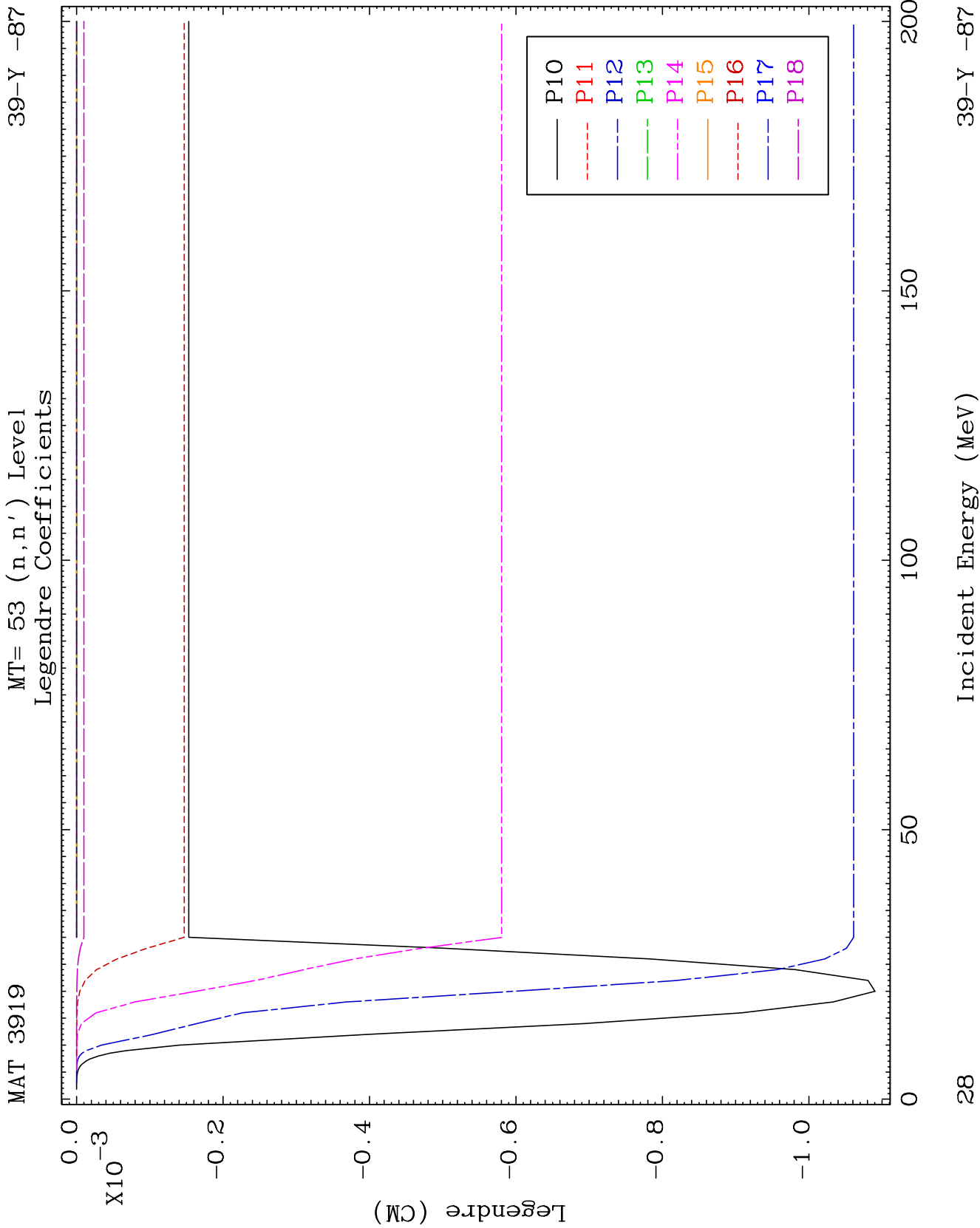


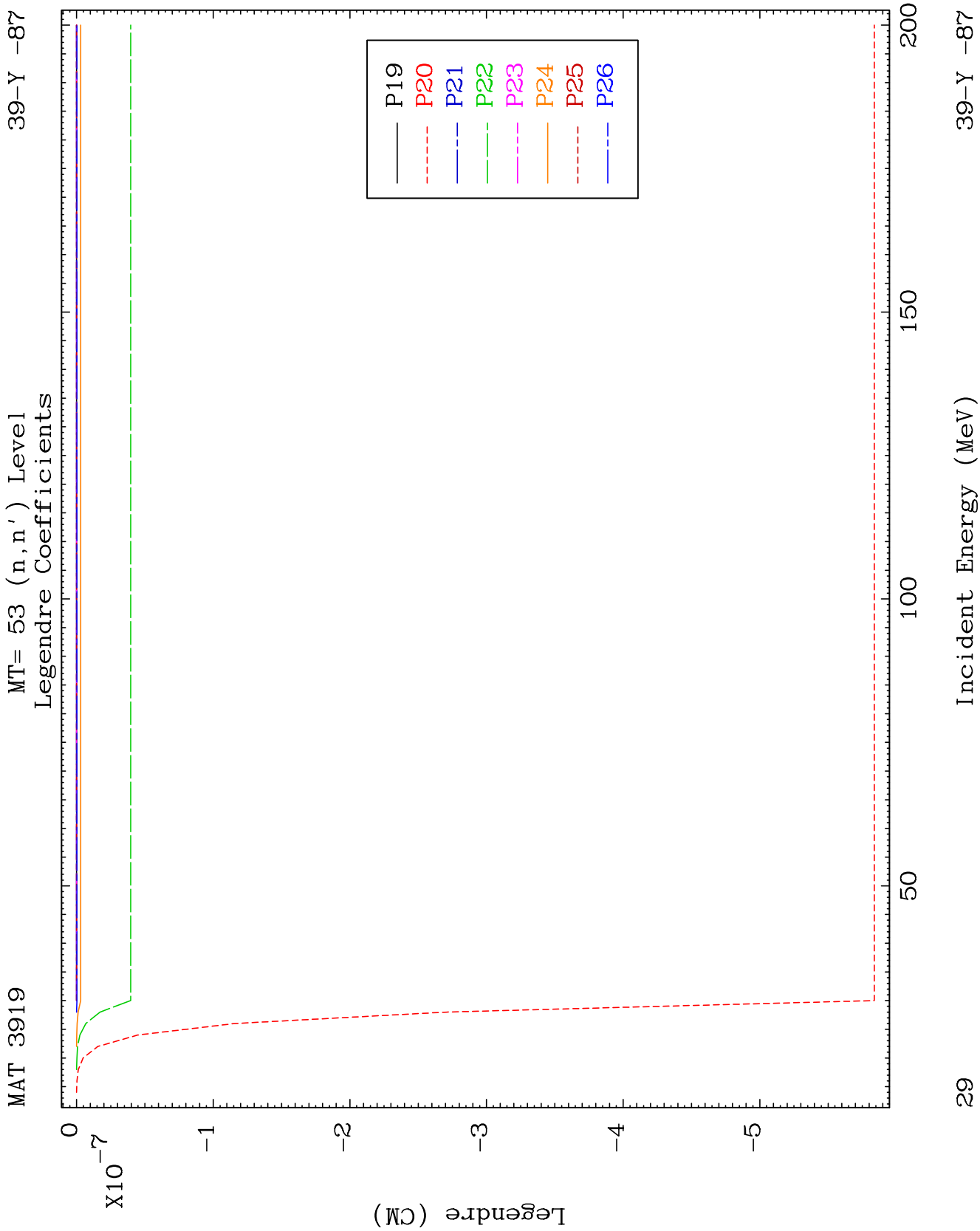








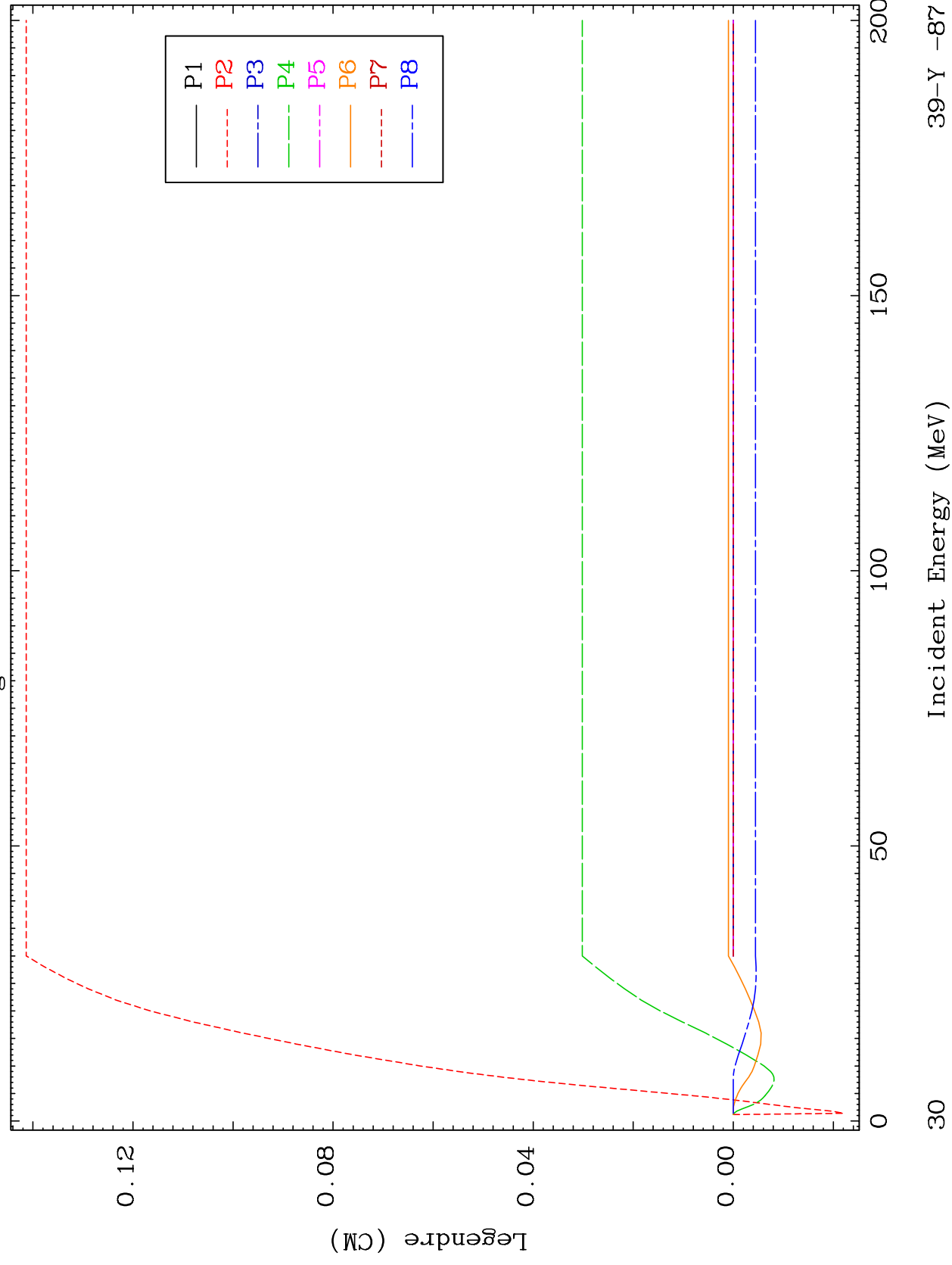


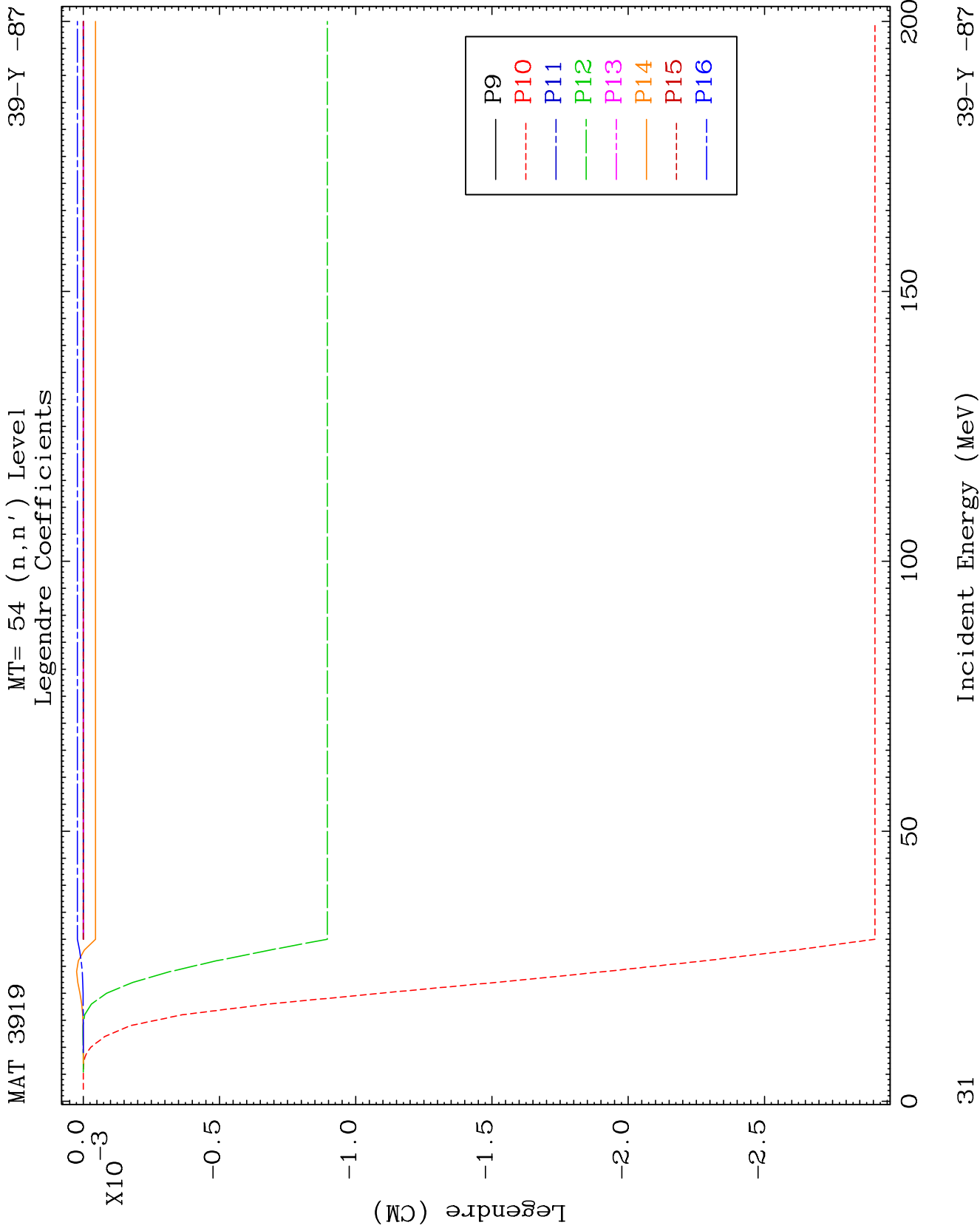


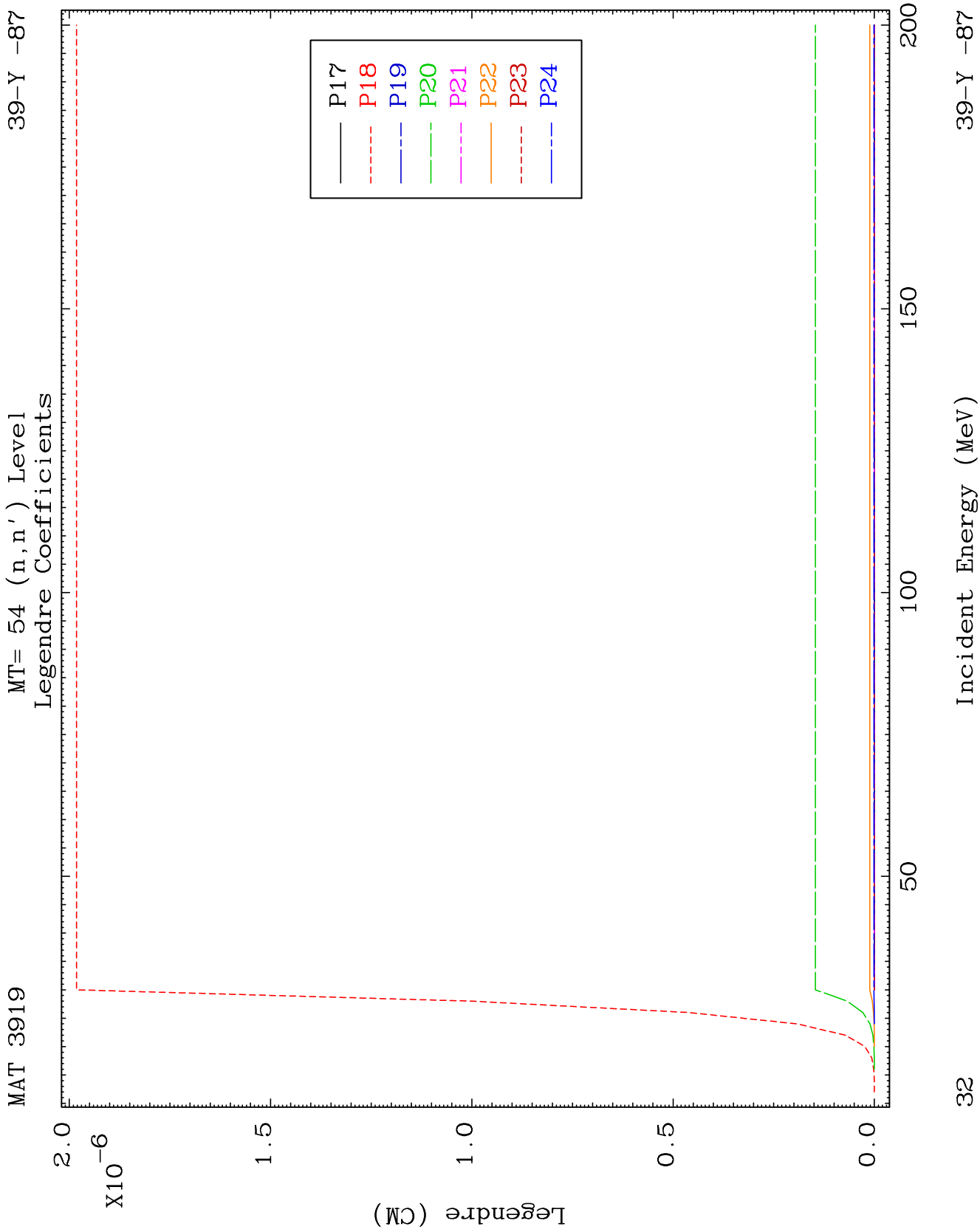
MAT 3919

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

39-Y -87



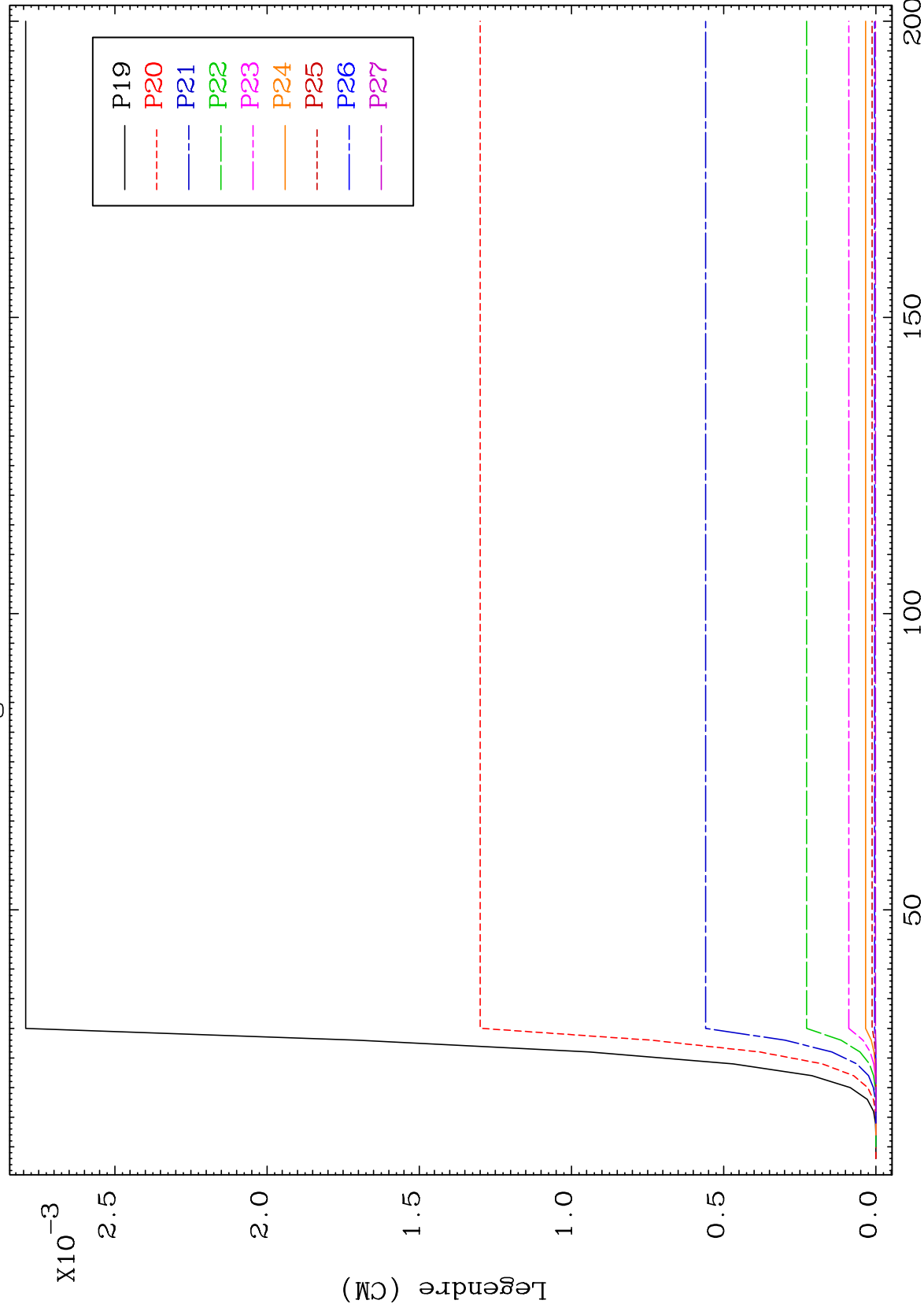




MAT 3919

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

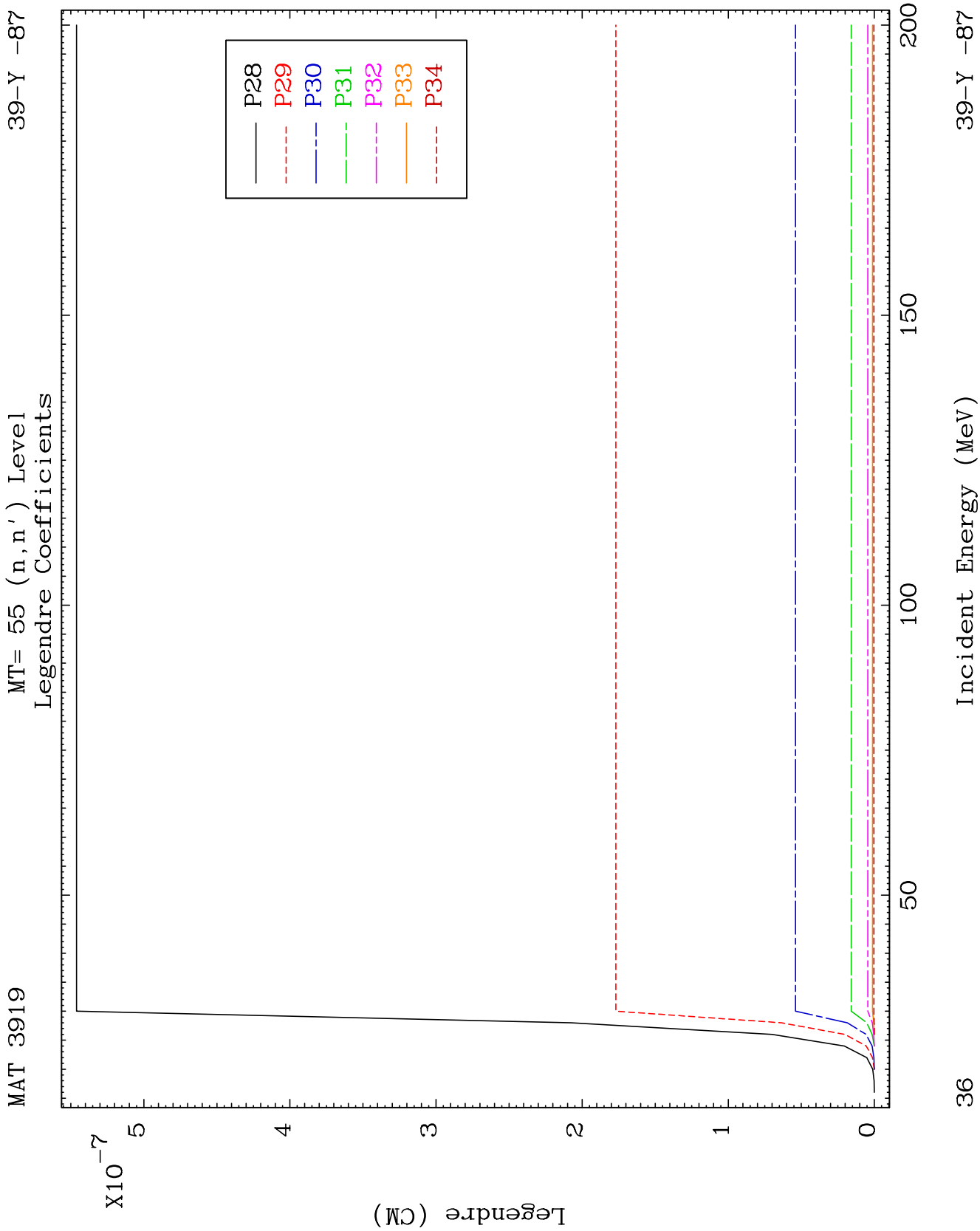
39-Y-87

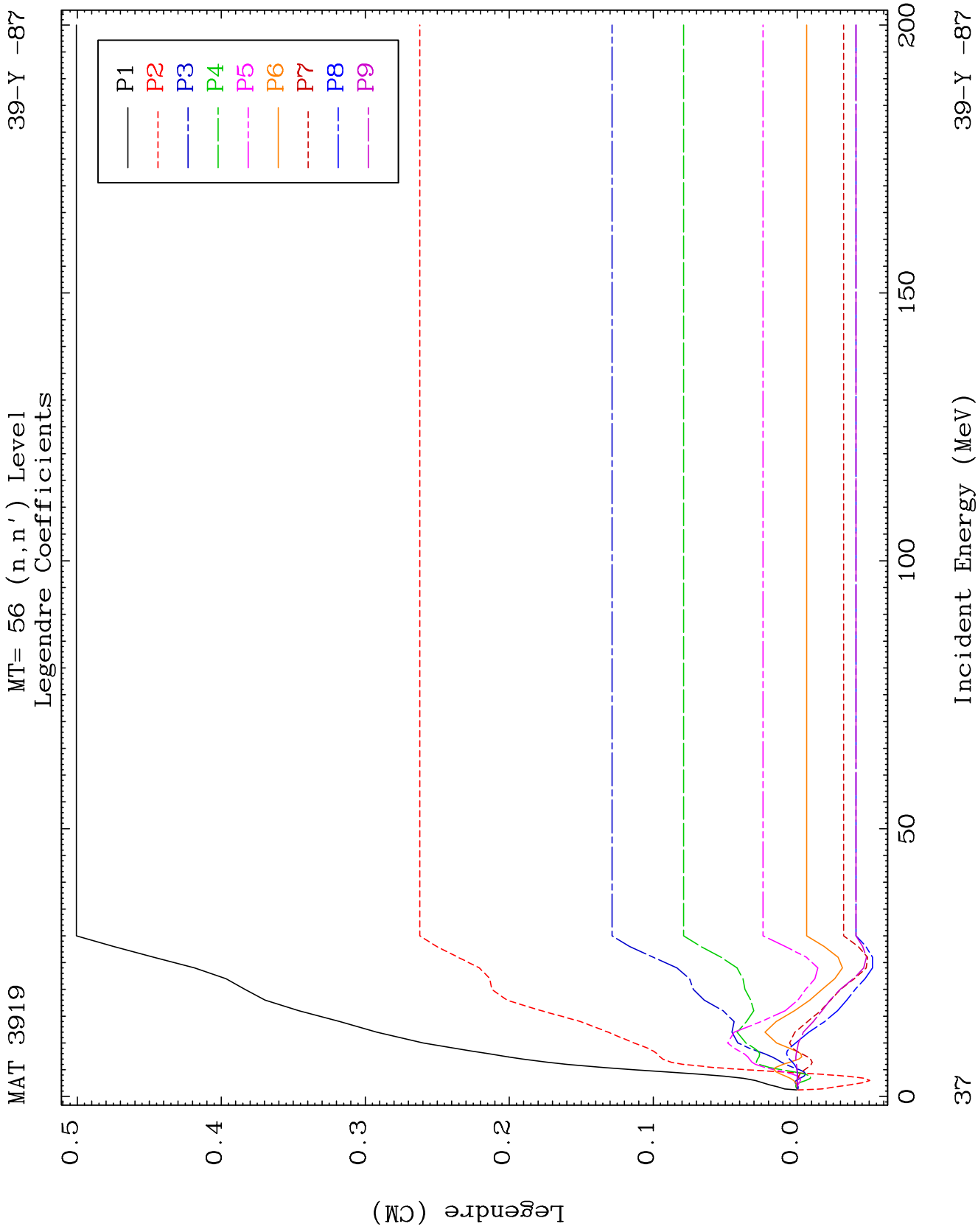


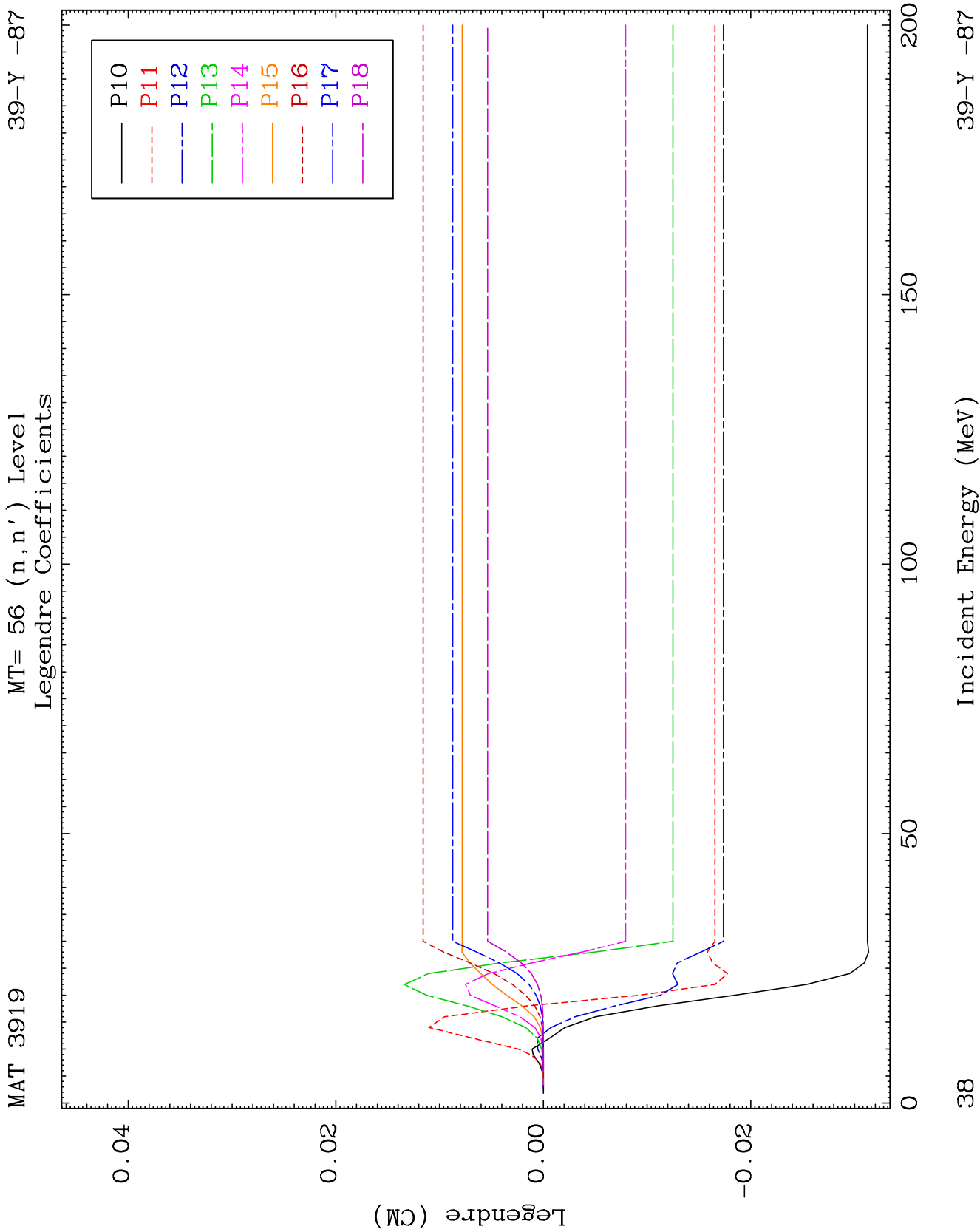
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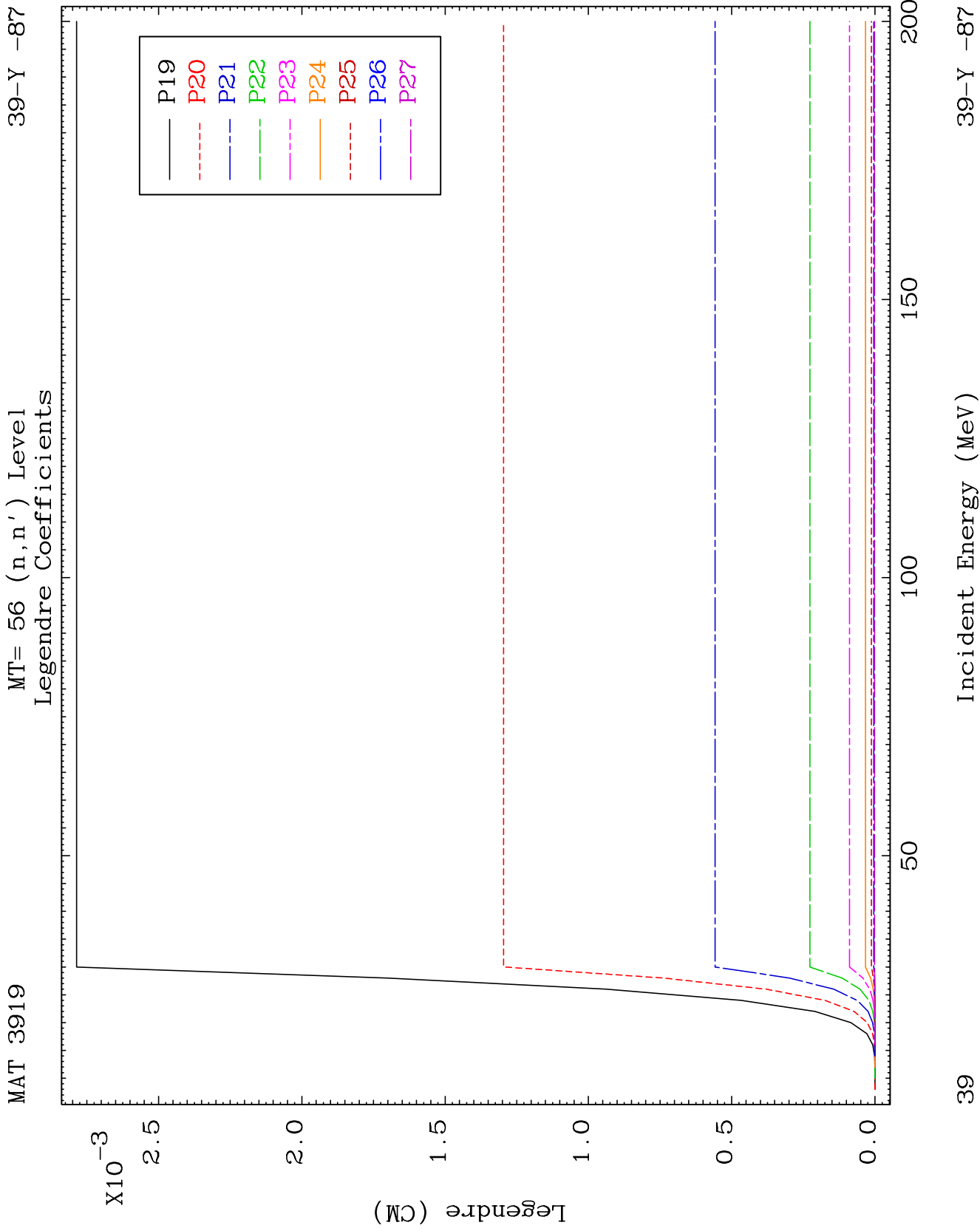
Incident Energy (MeV)

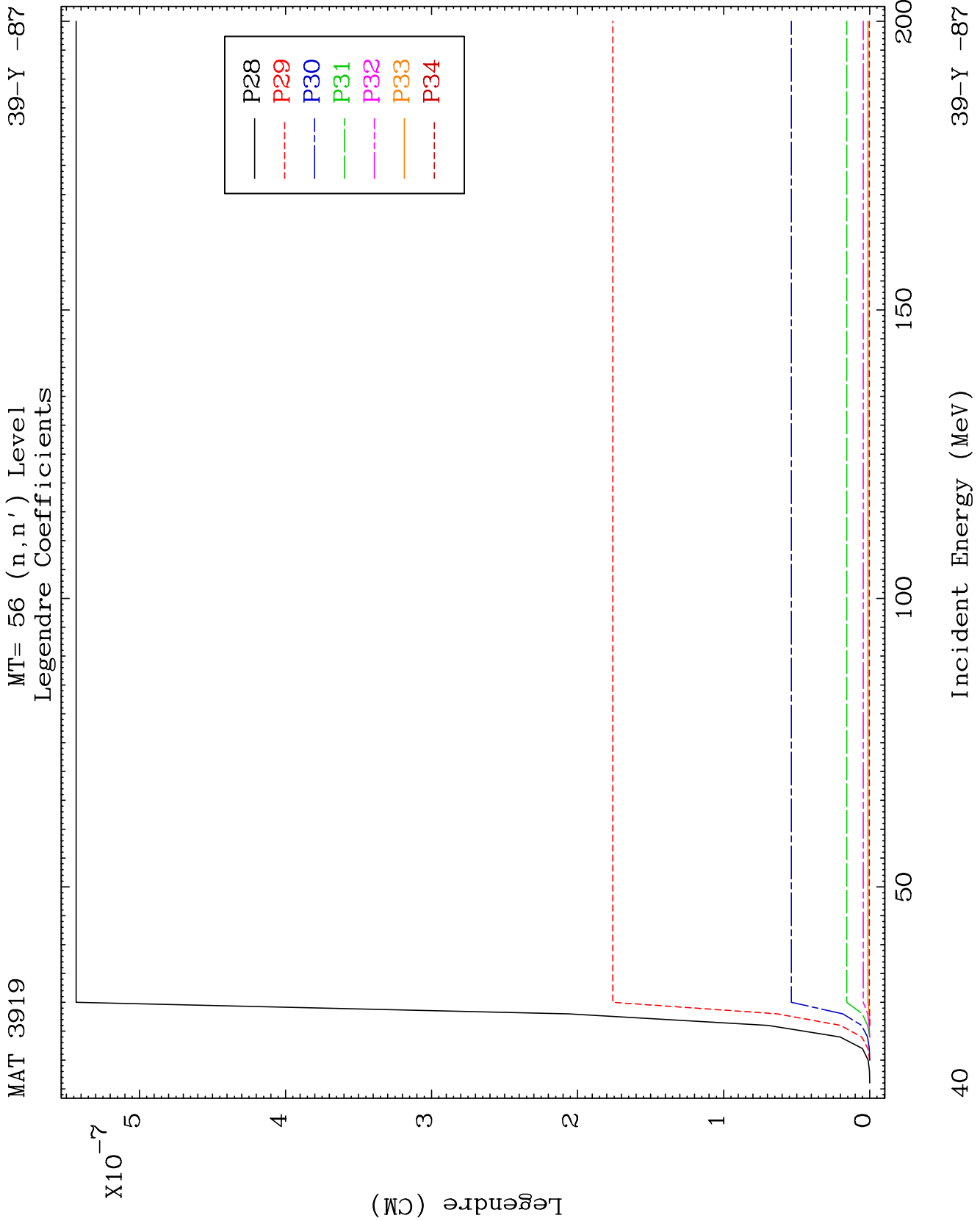
39-Y -87

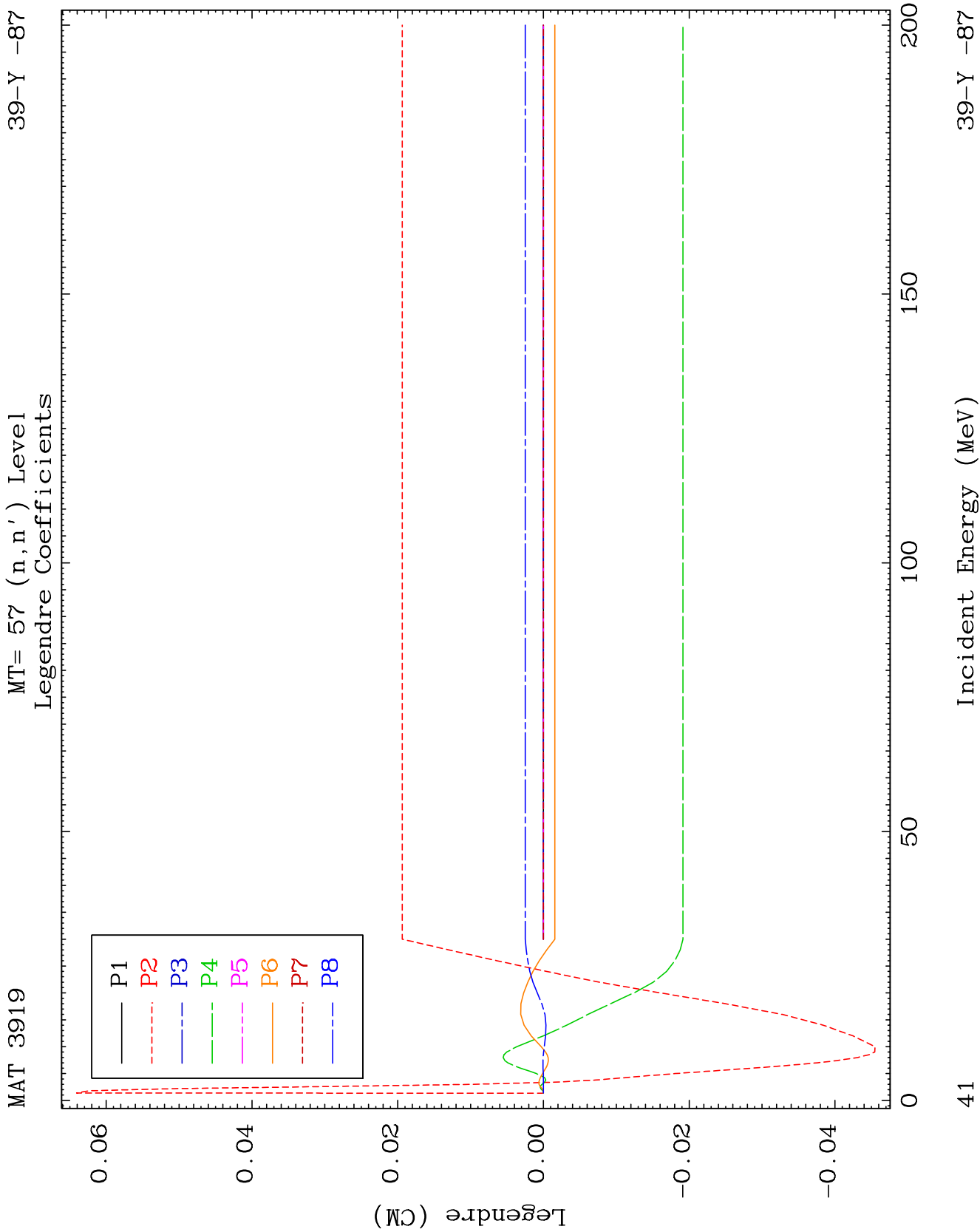


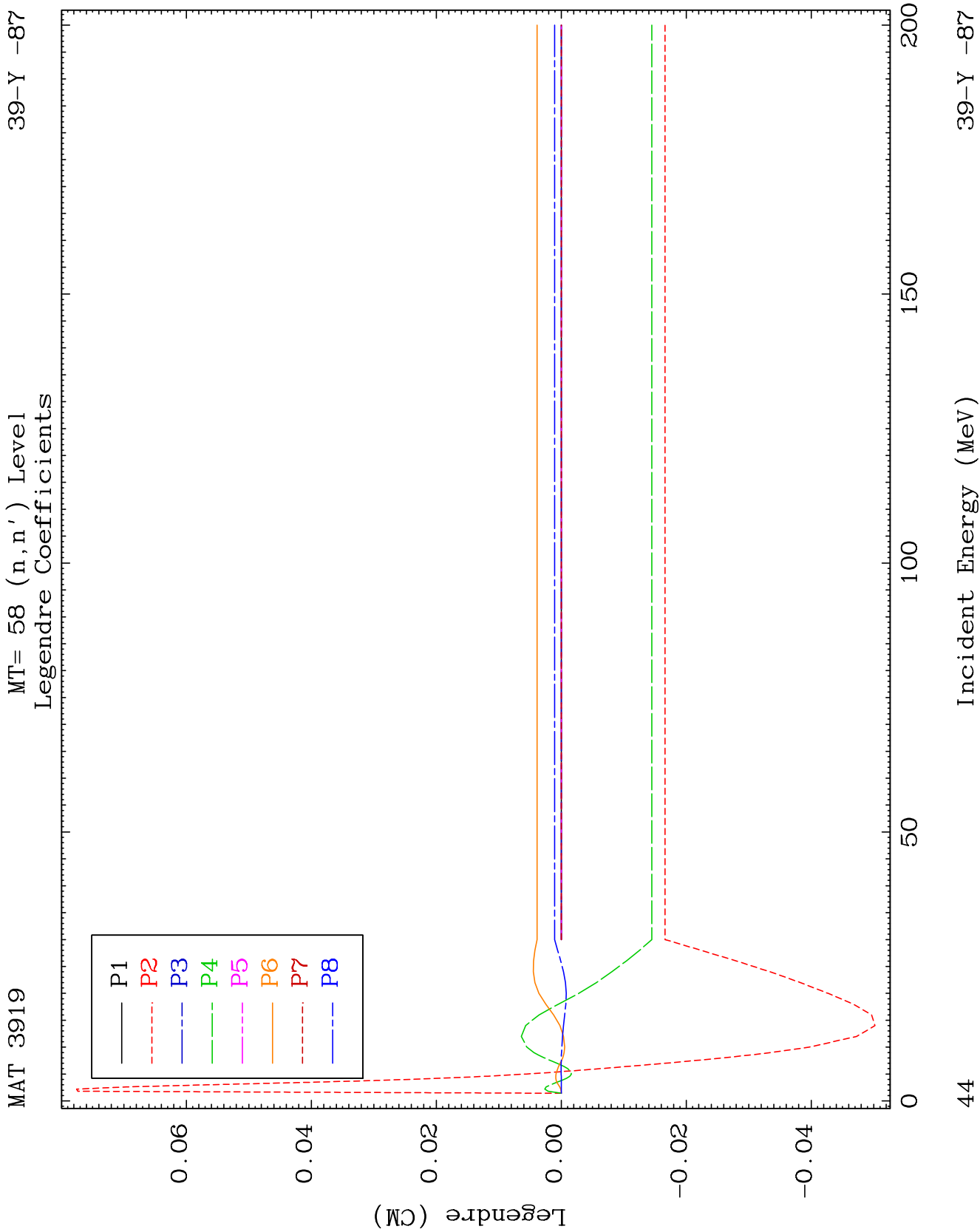


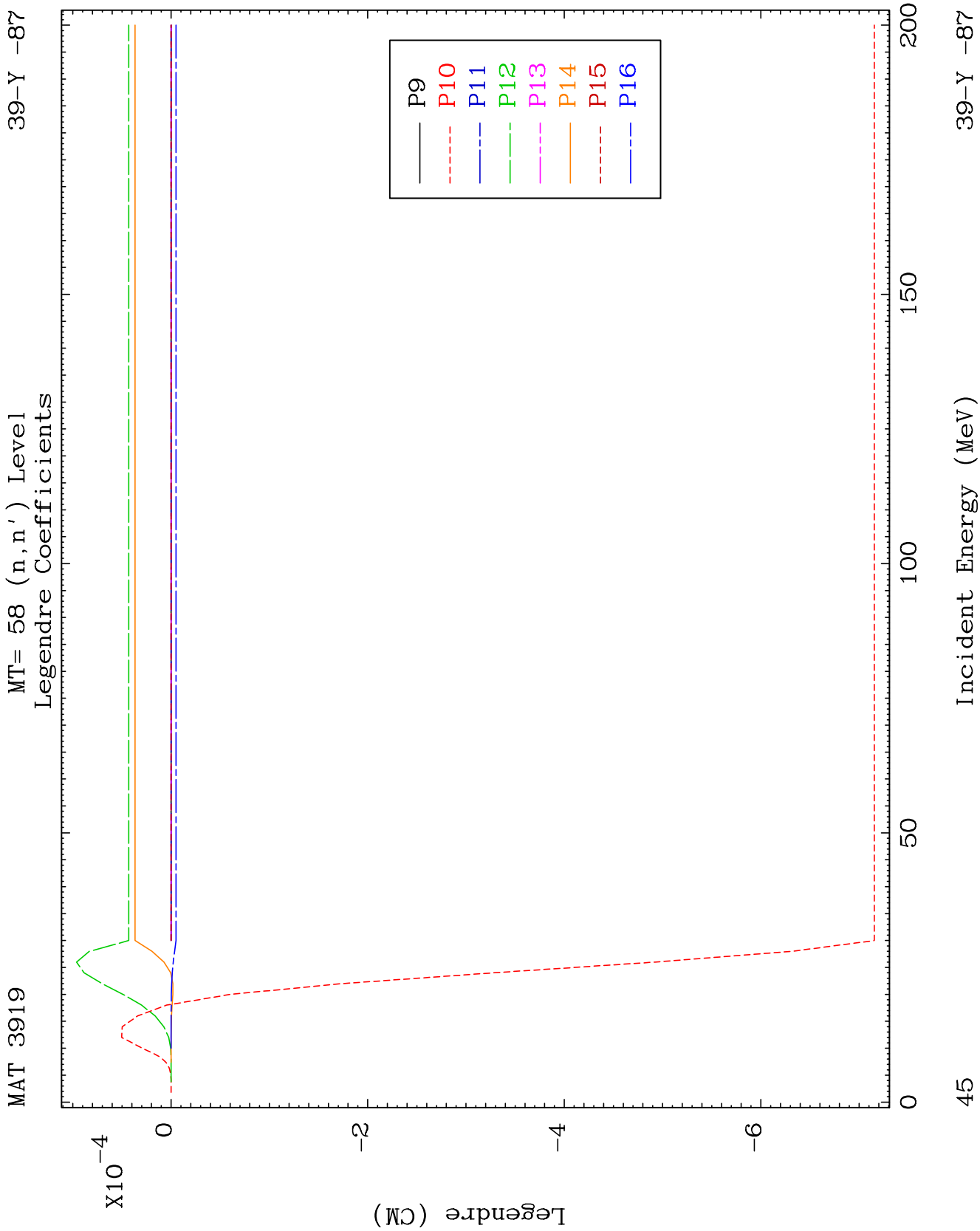


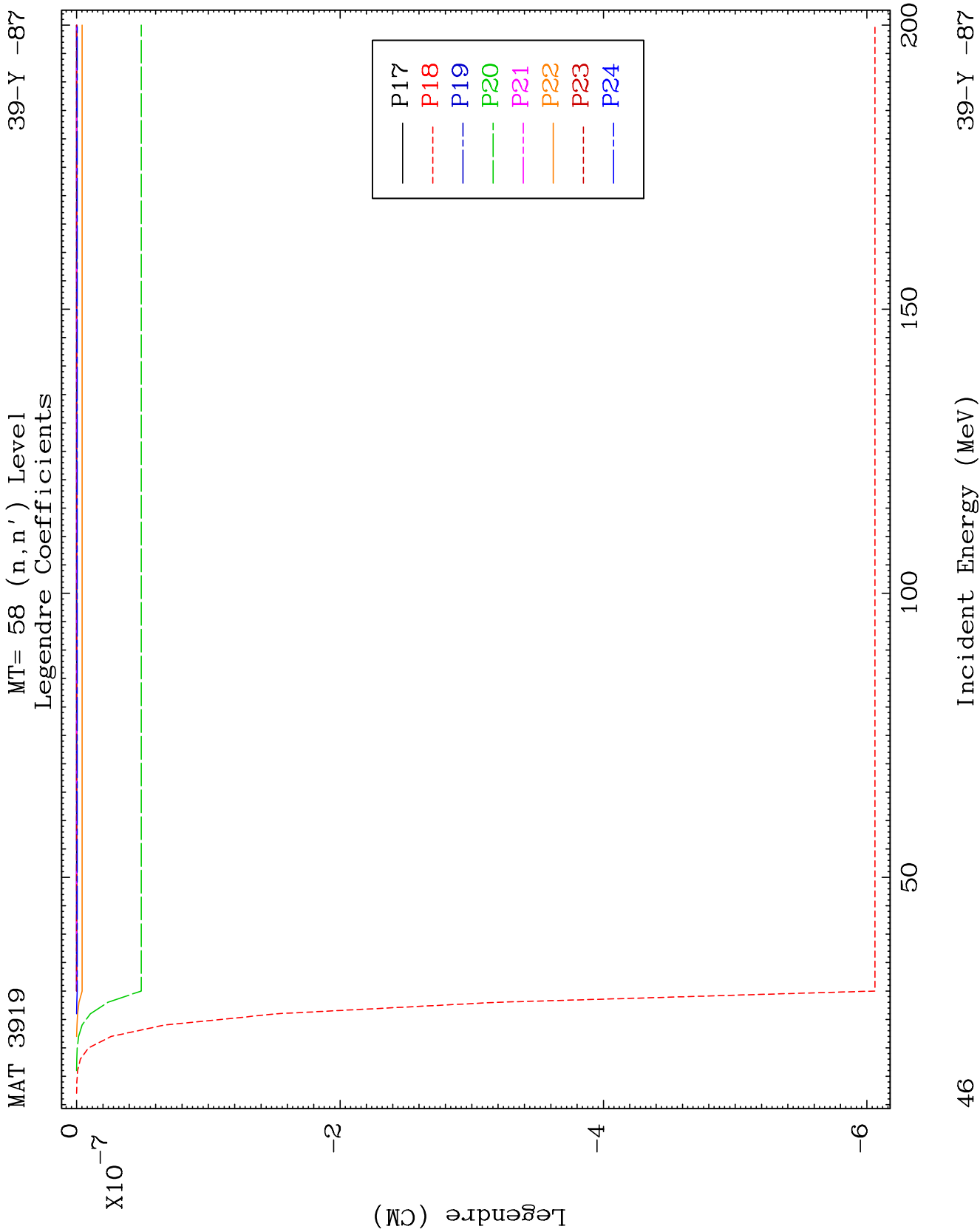


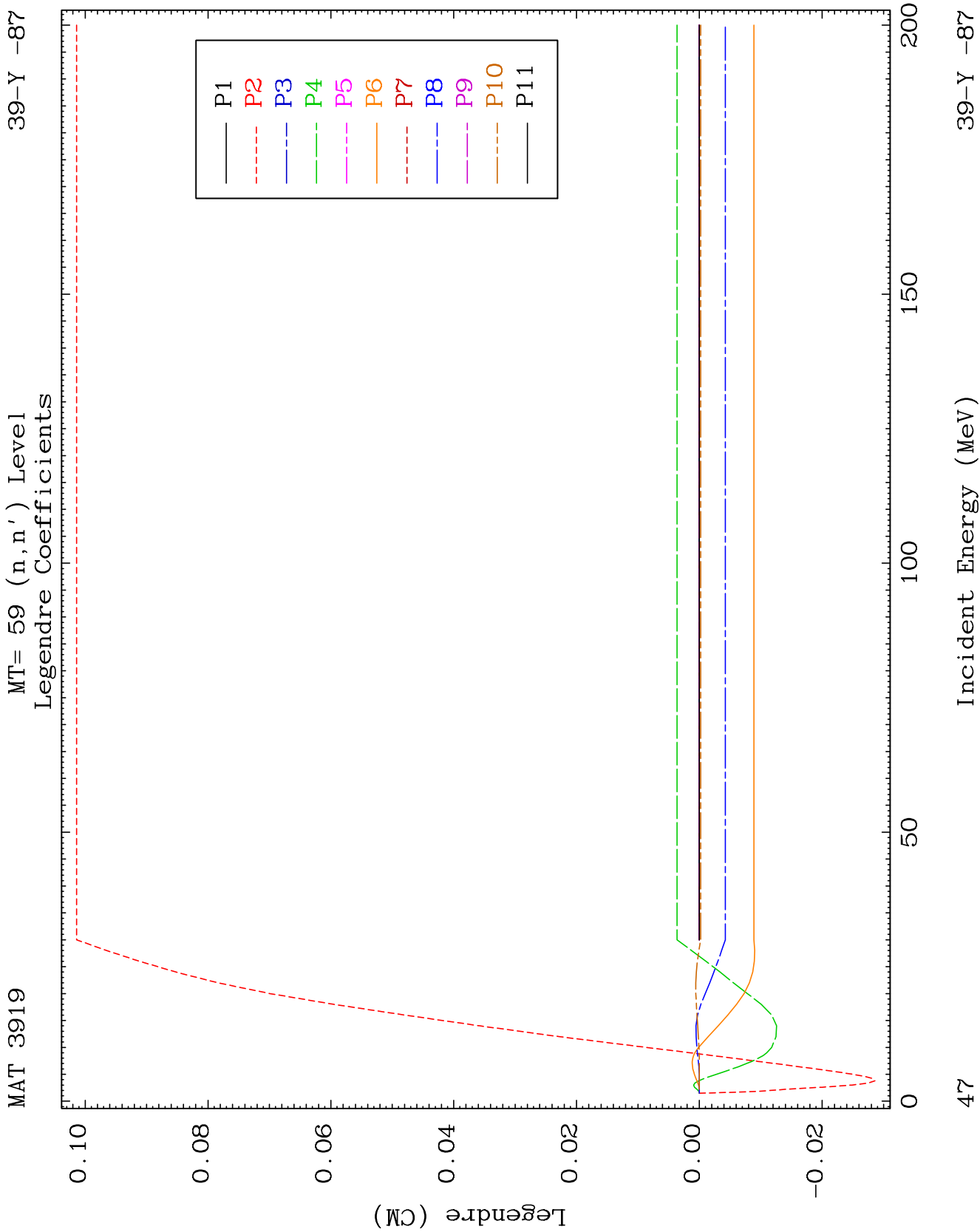


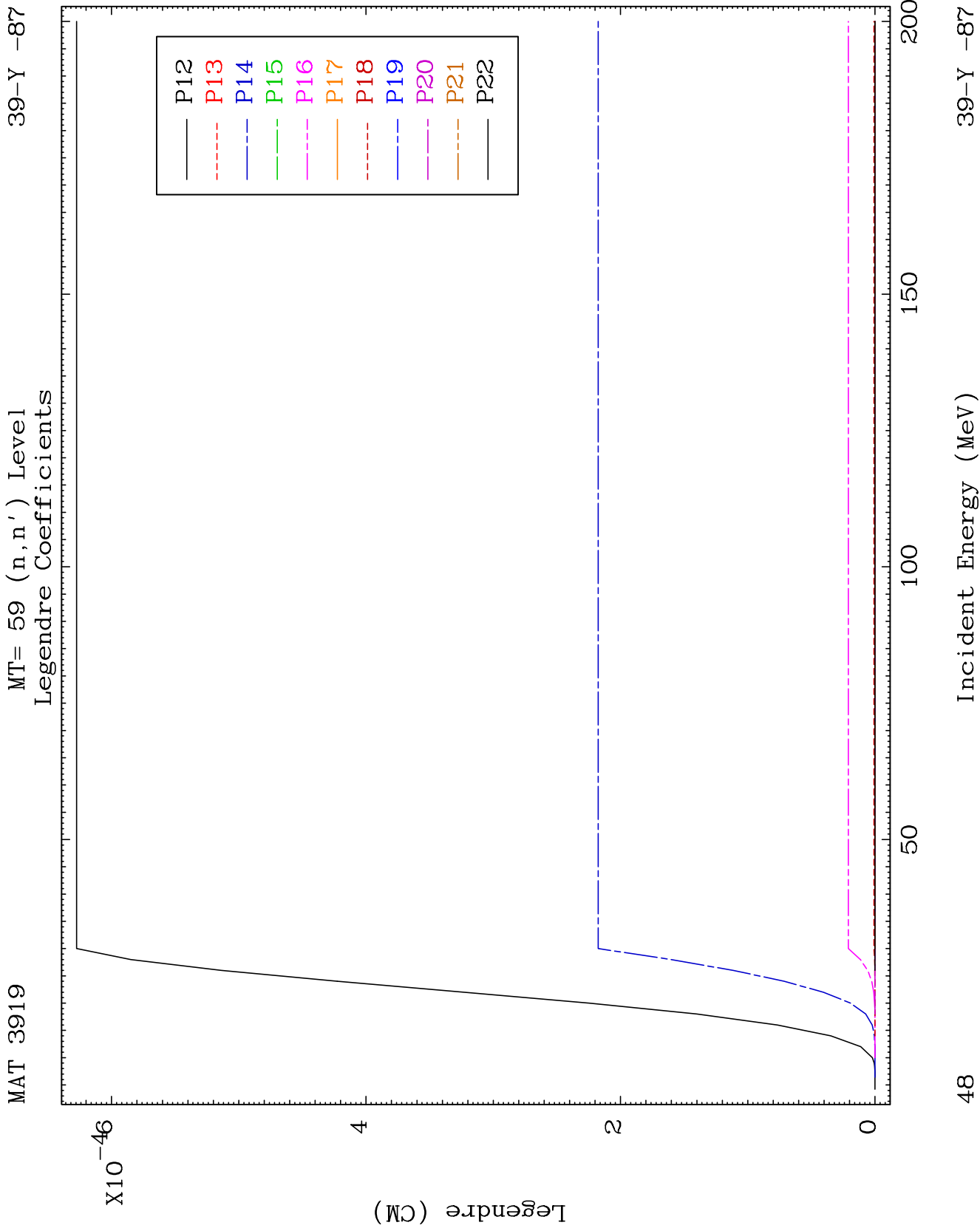


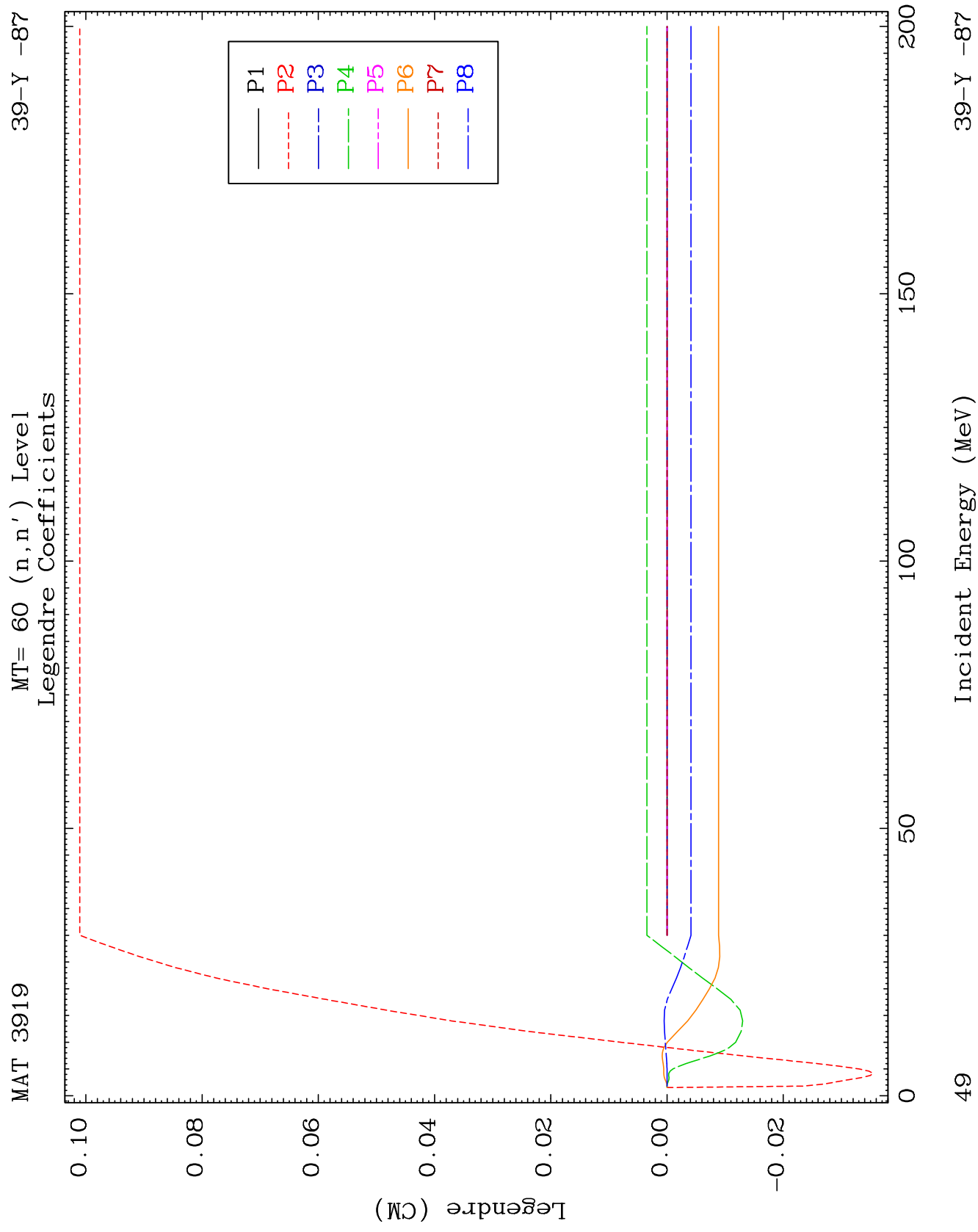


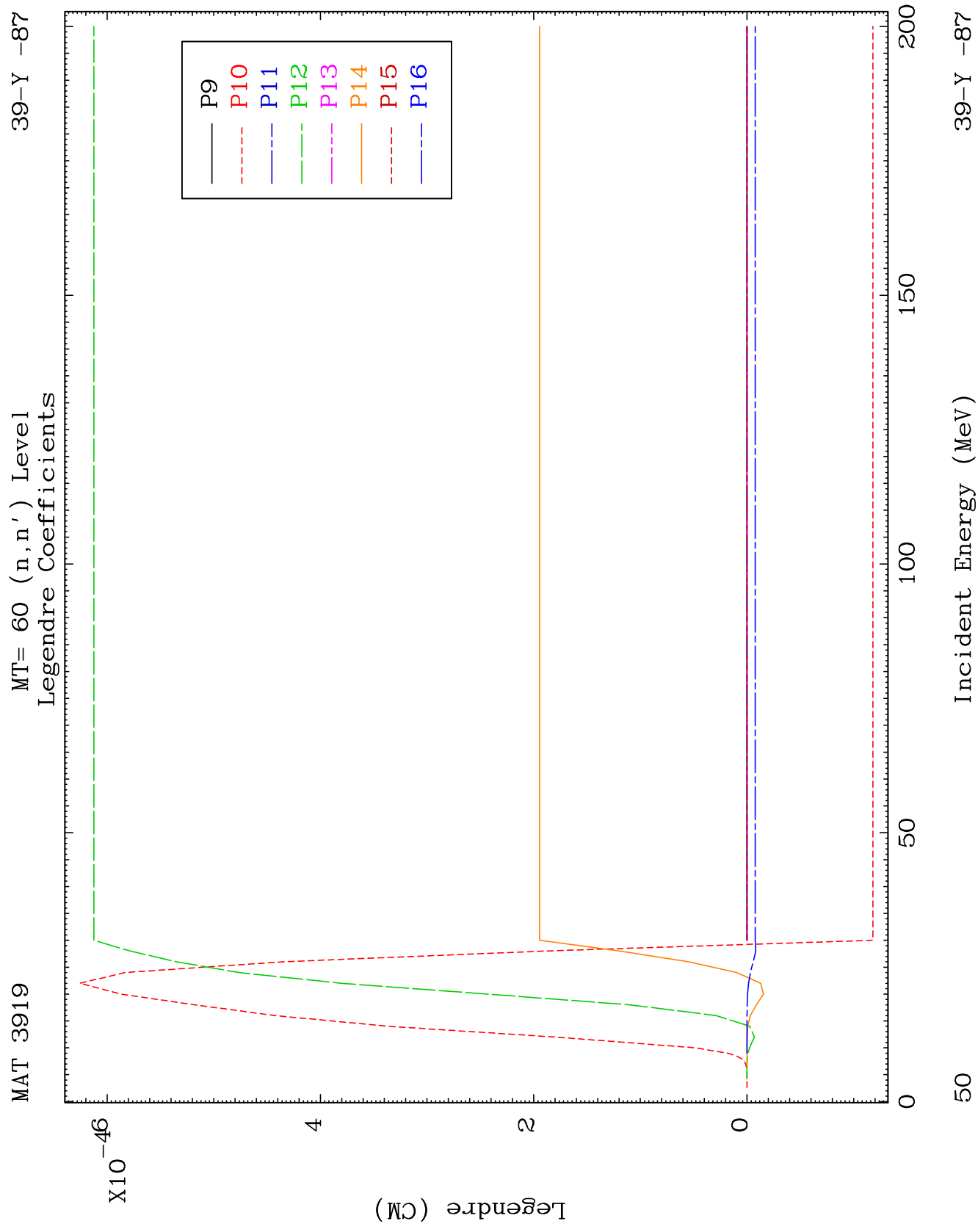


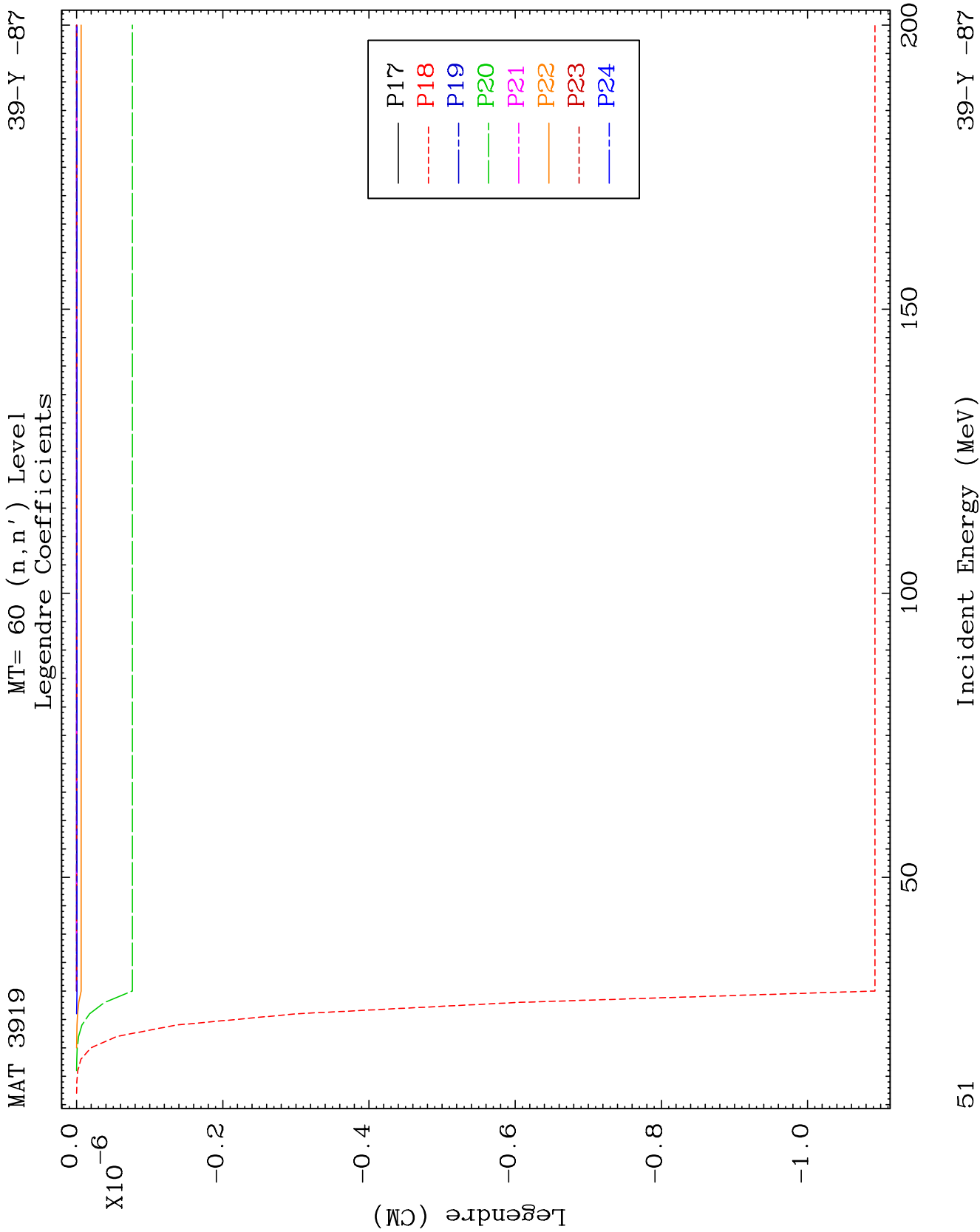


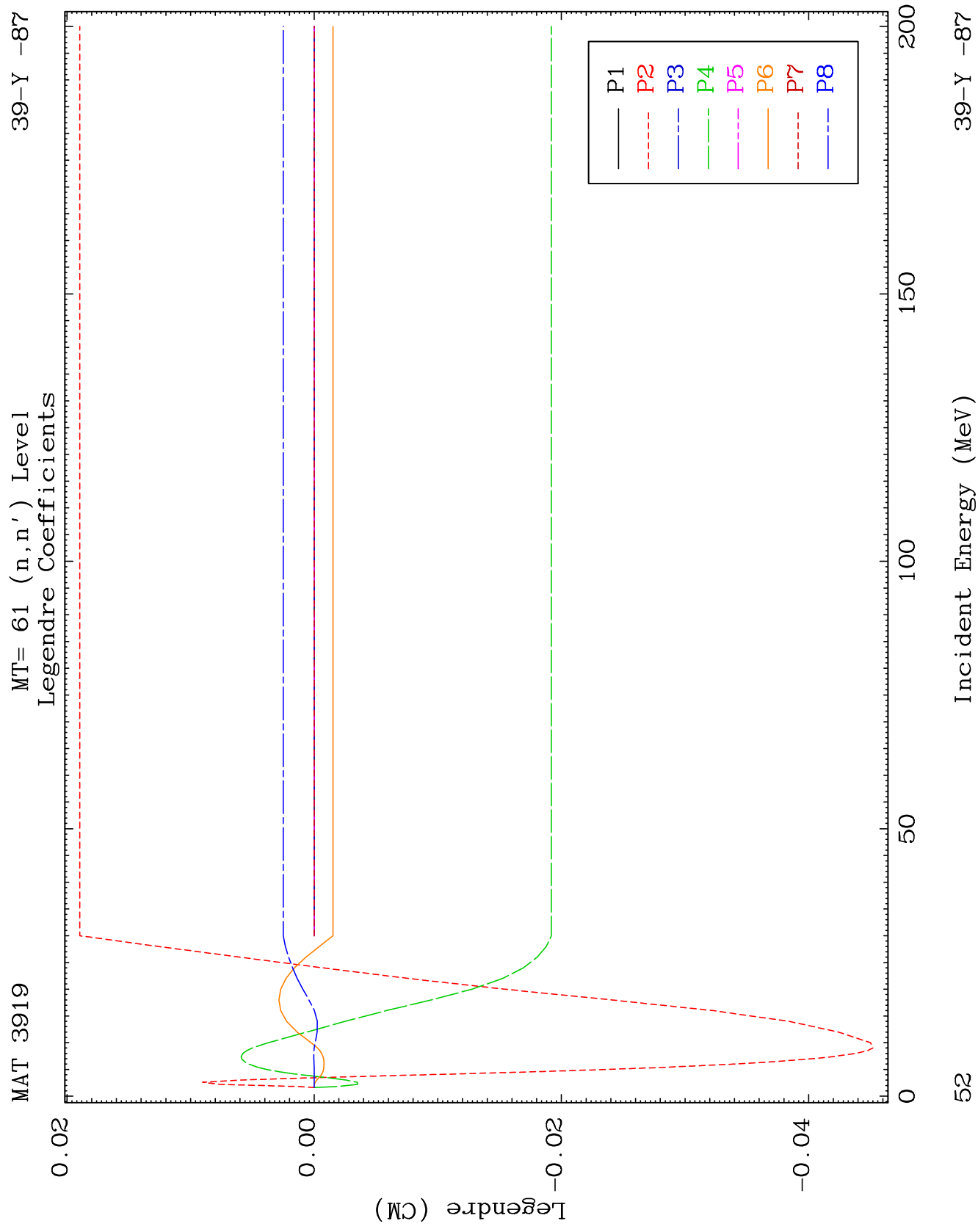


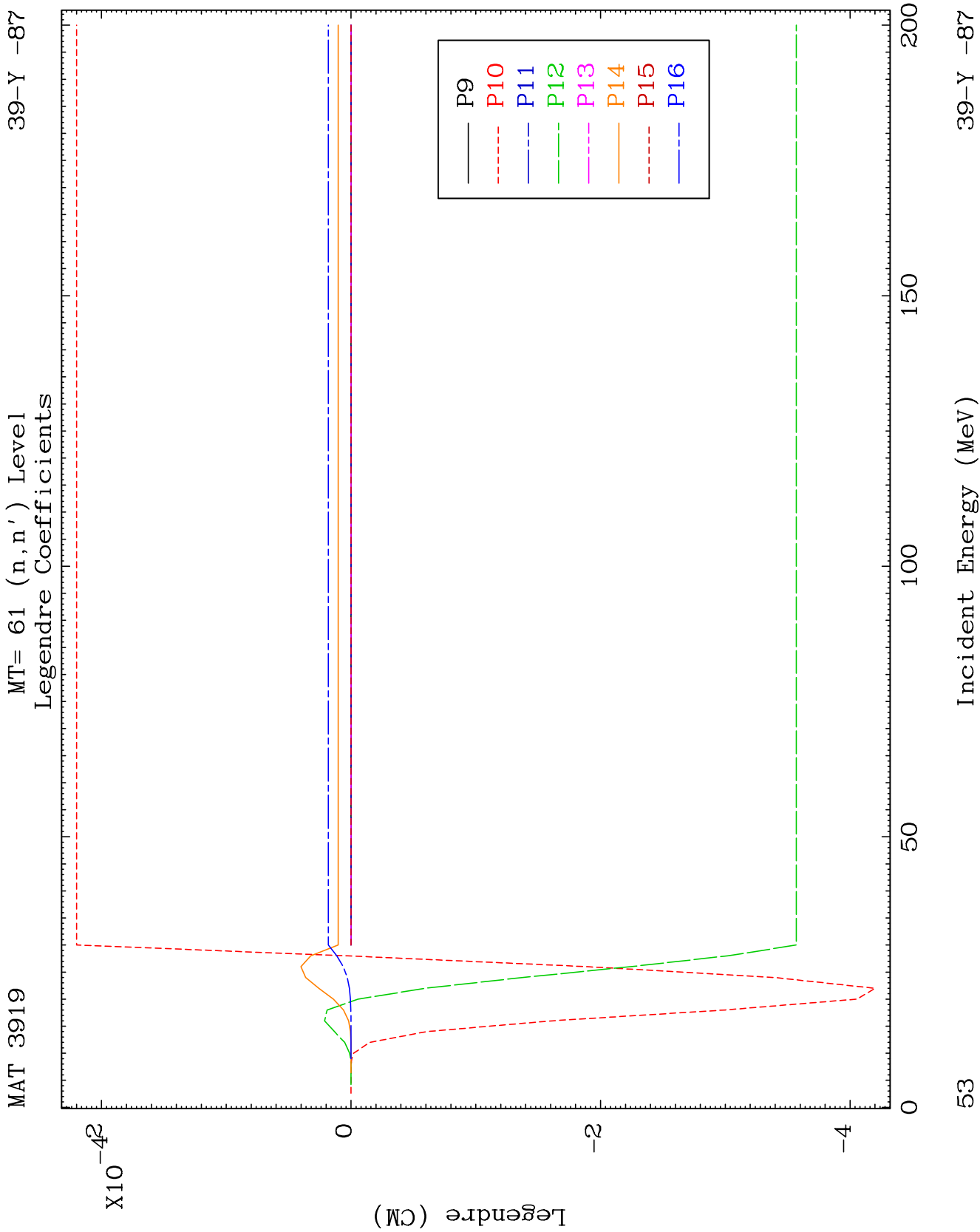


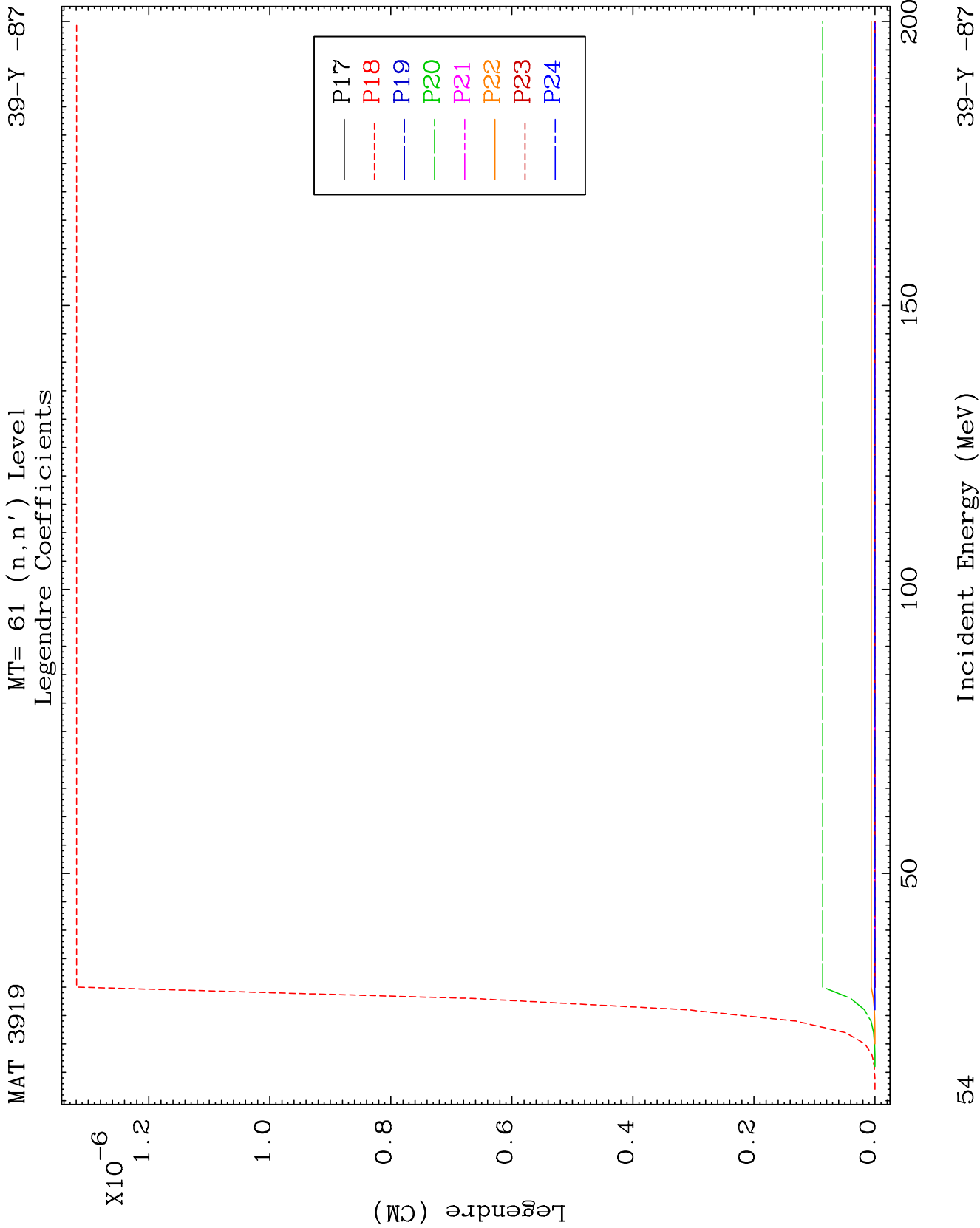


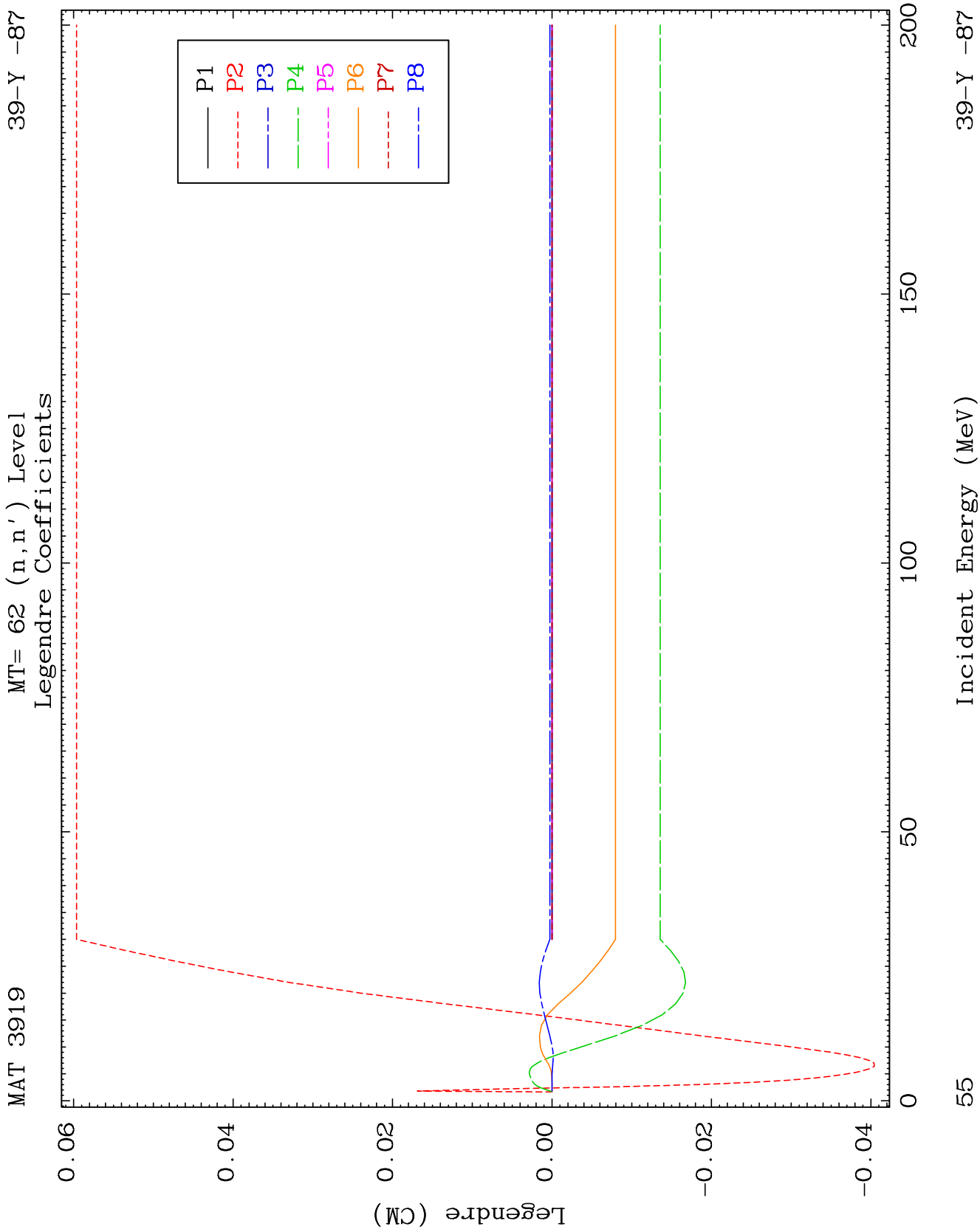


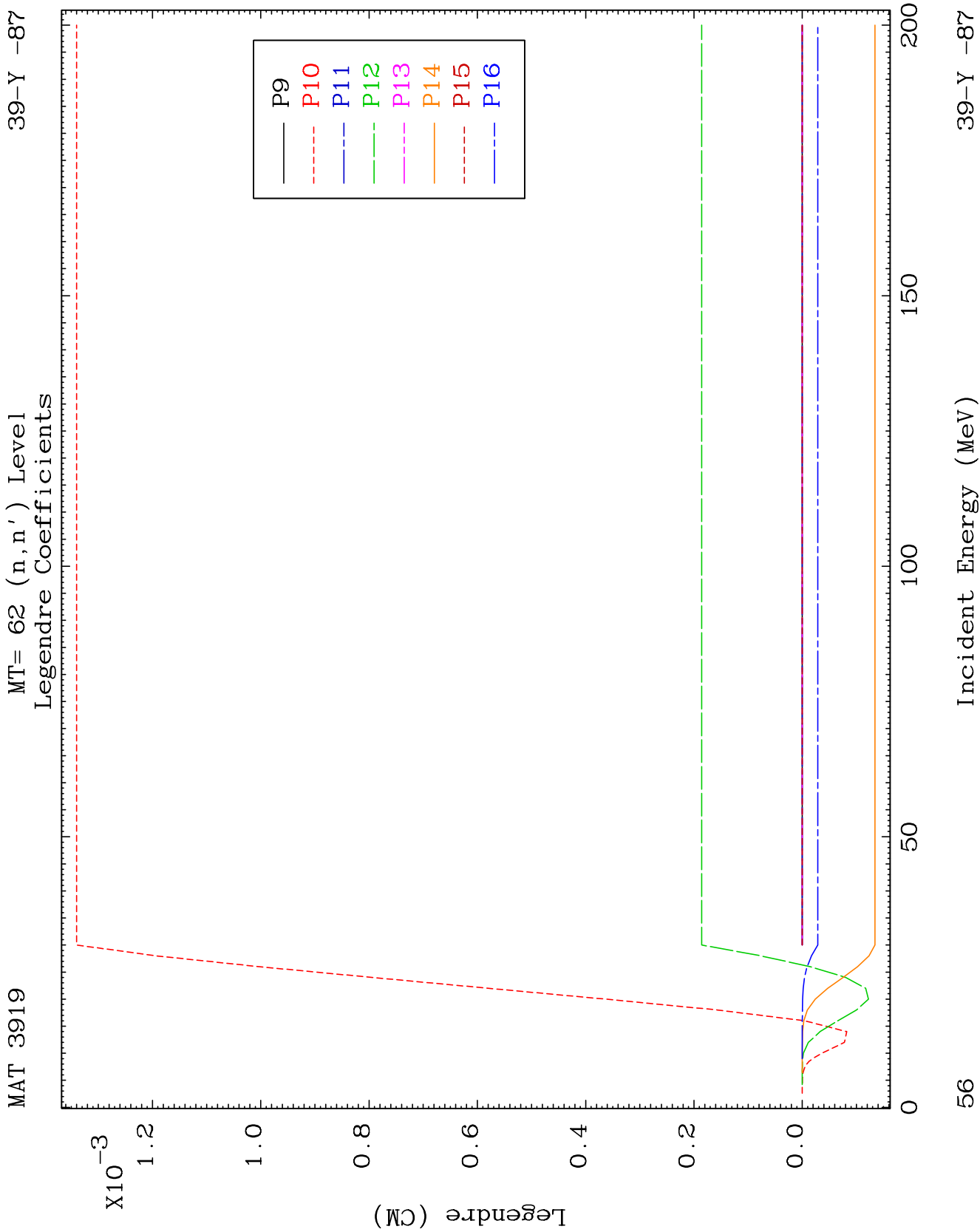


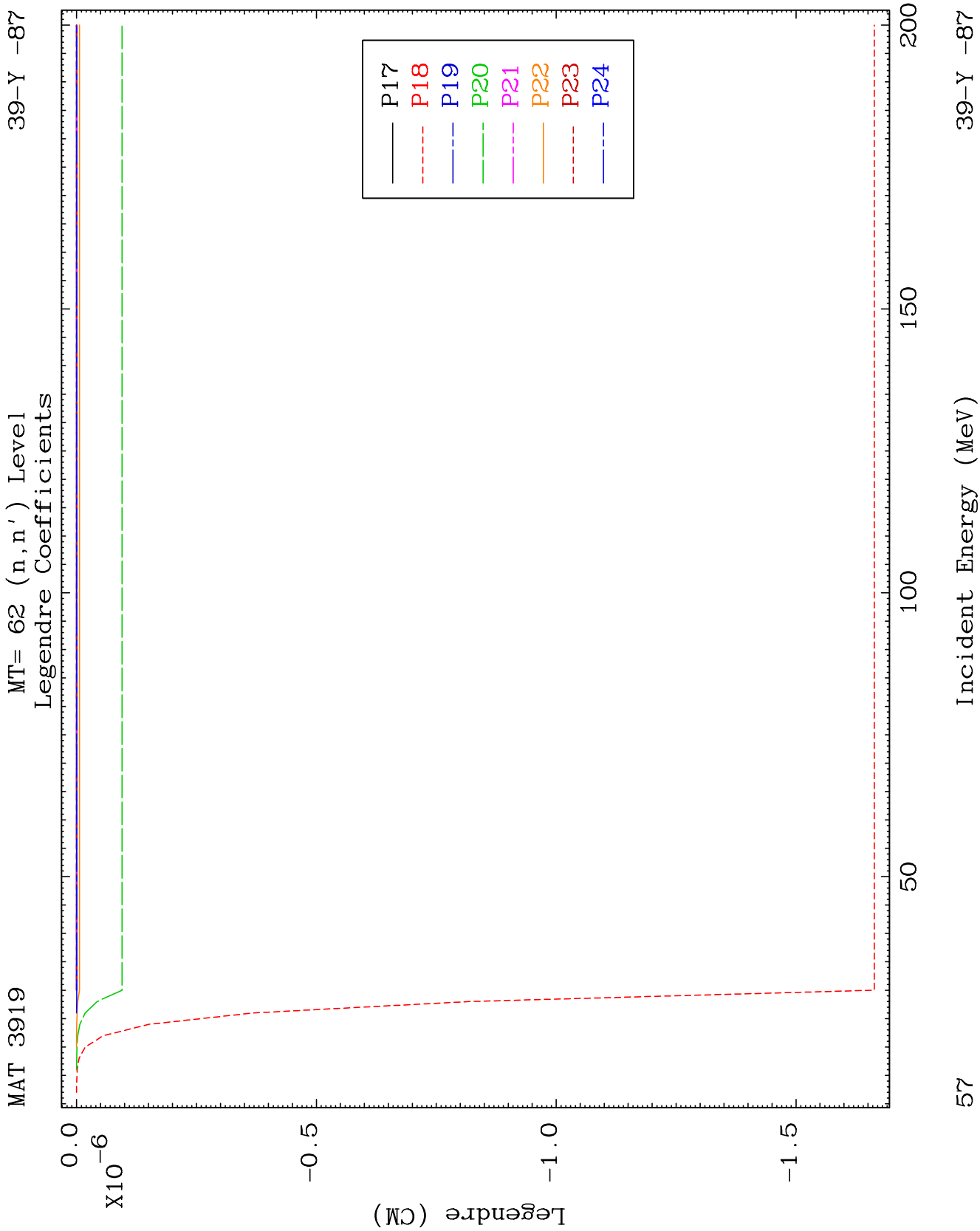


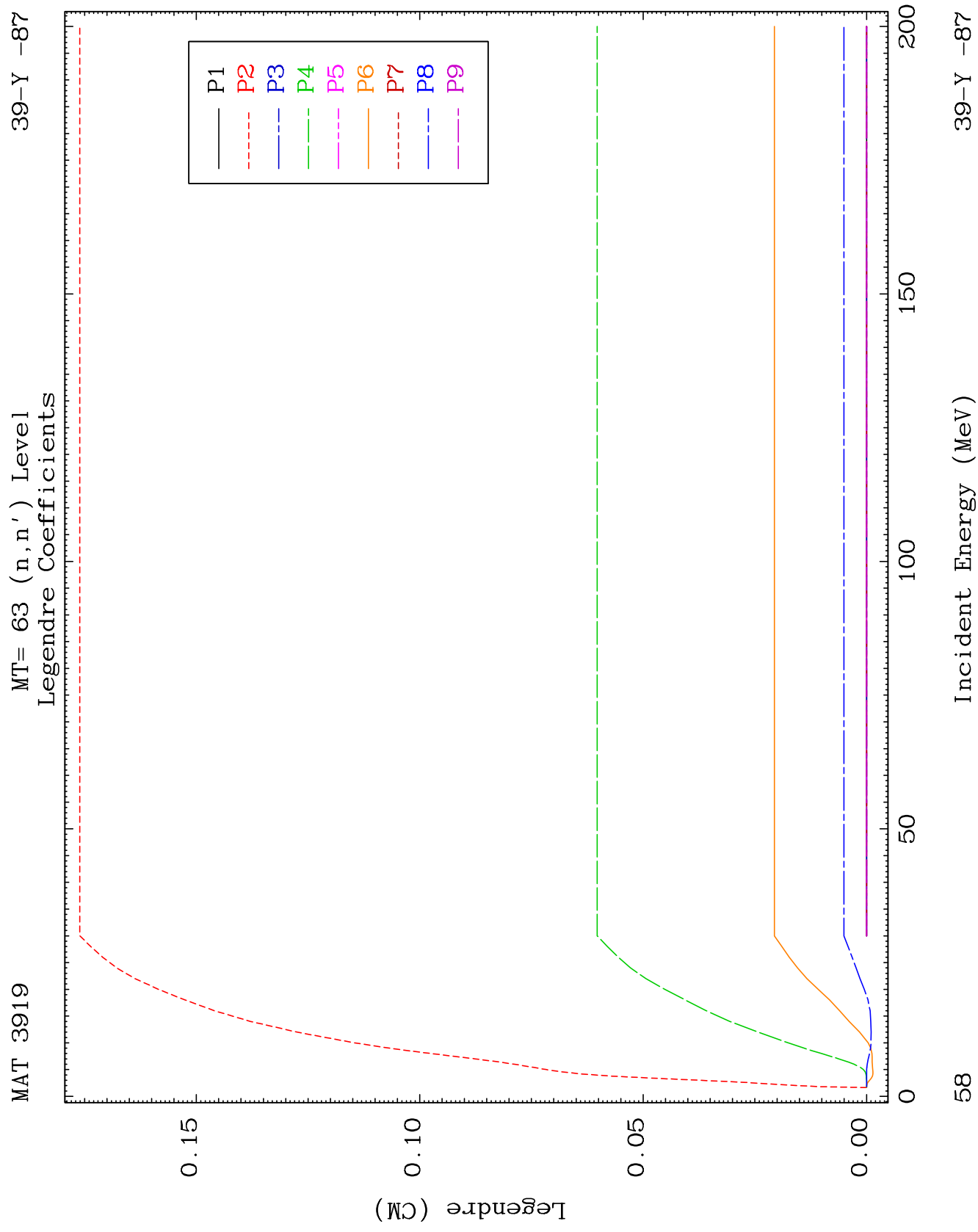


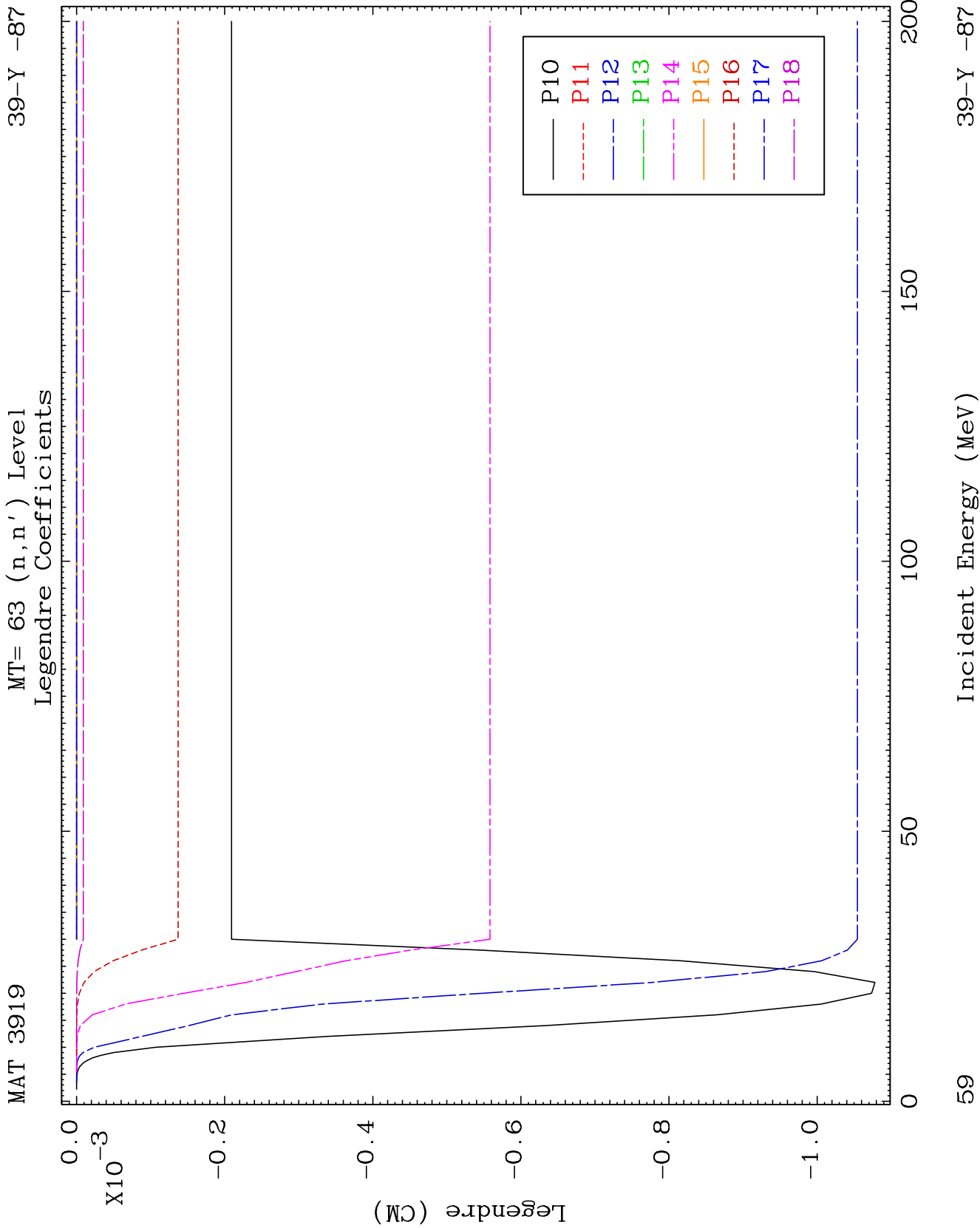


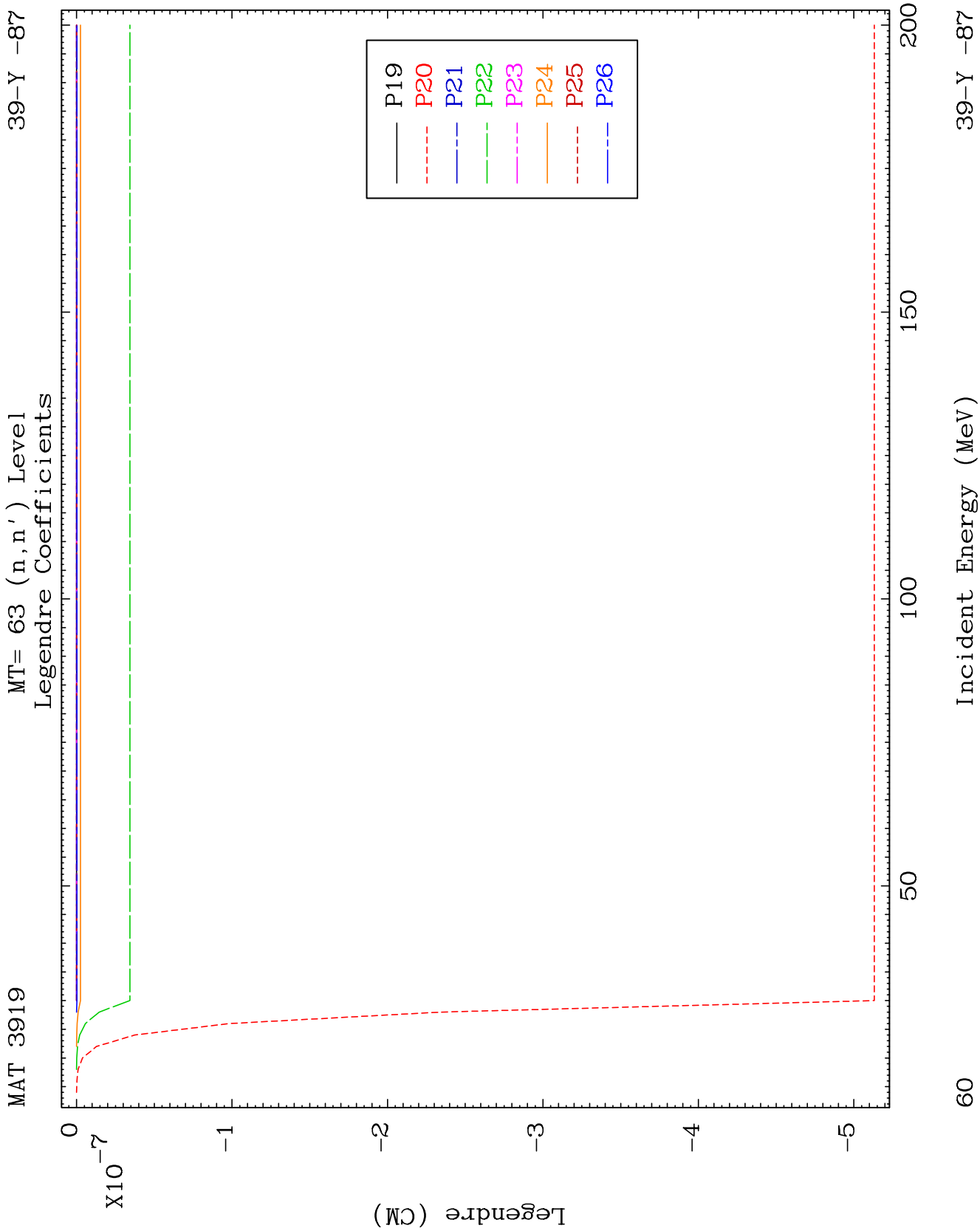


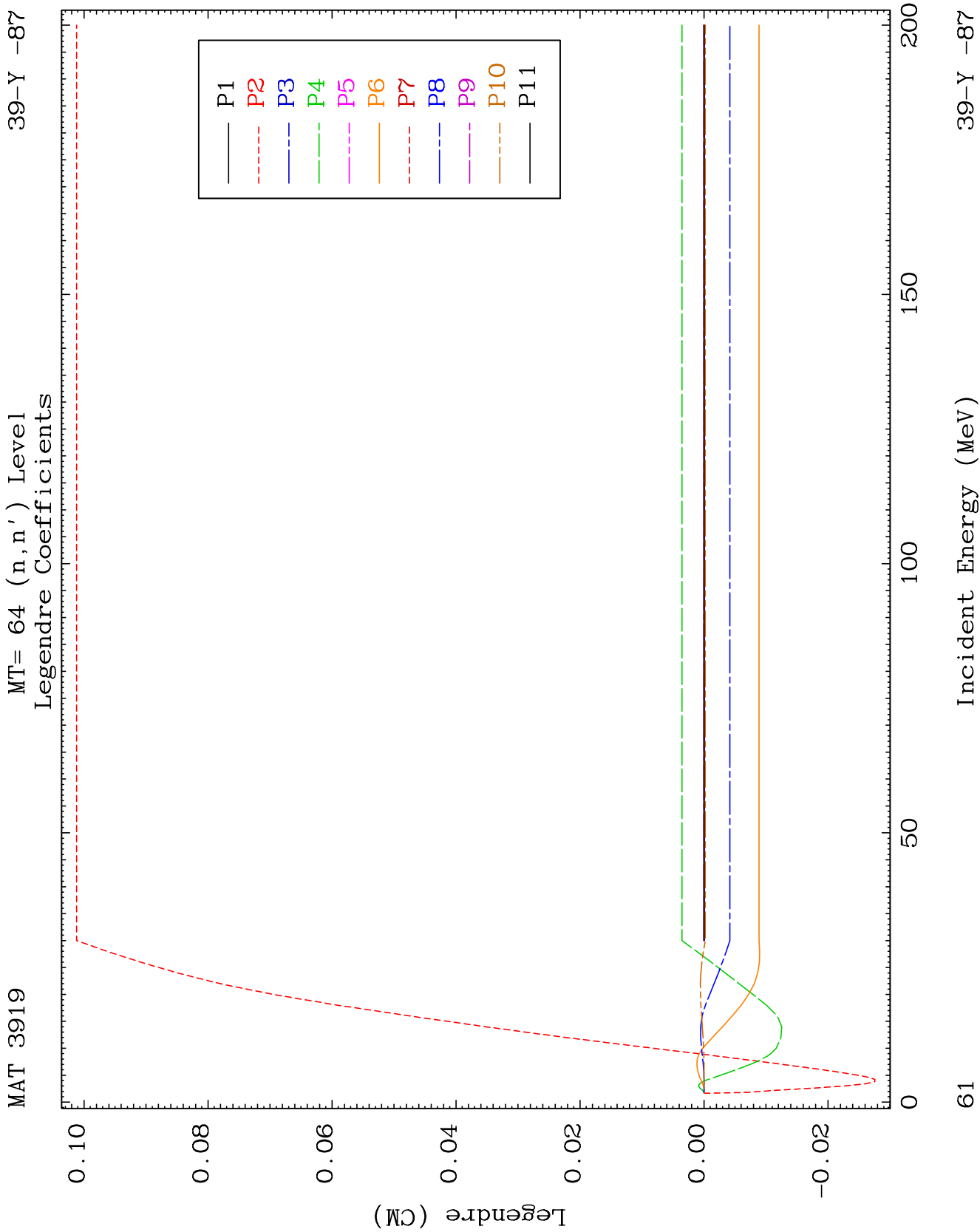


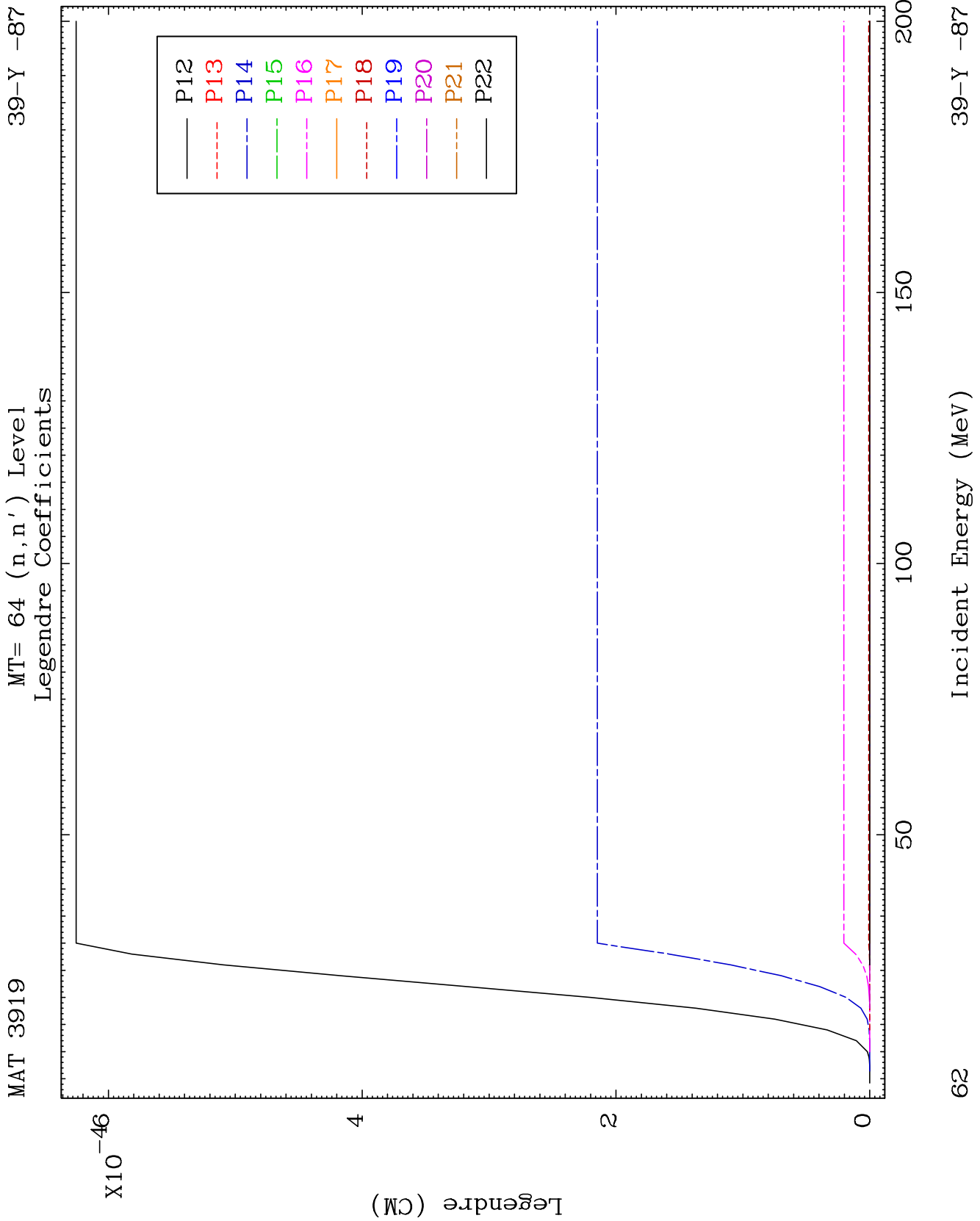


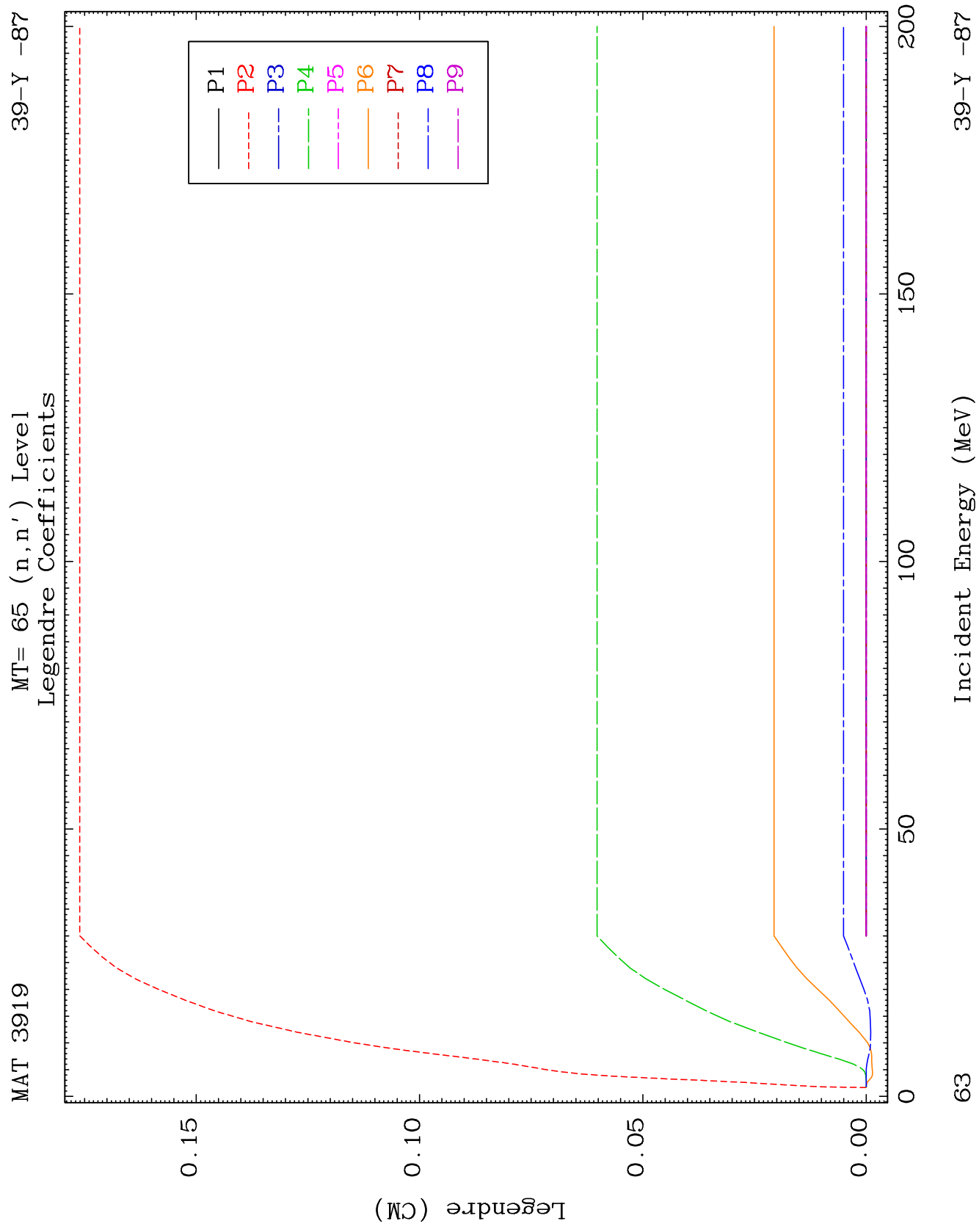


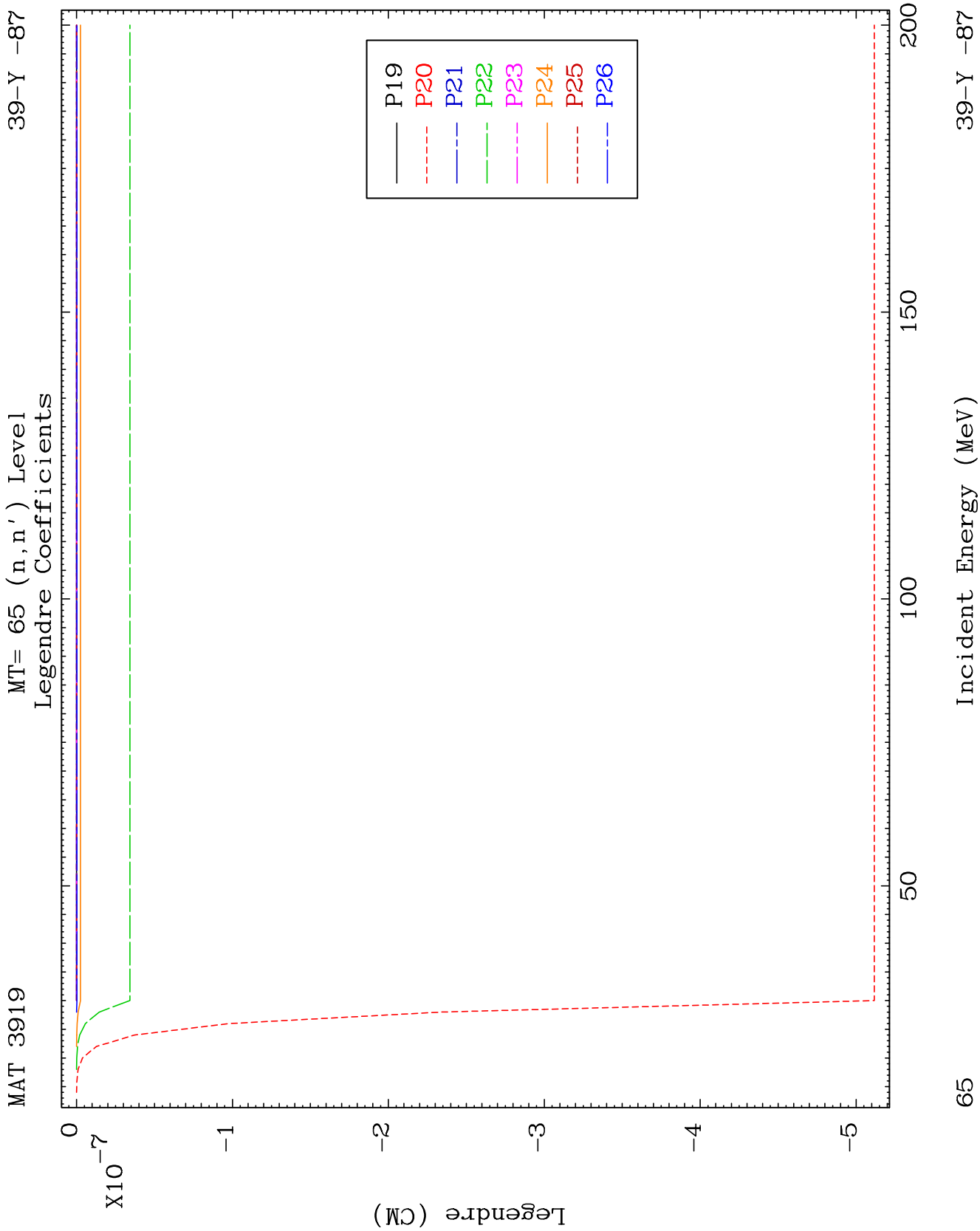


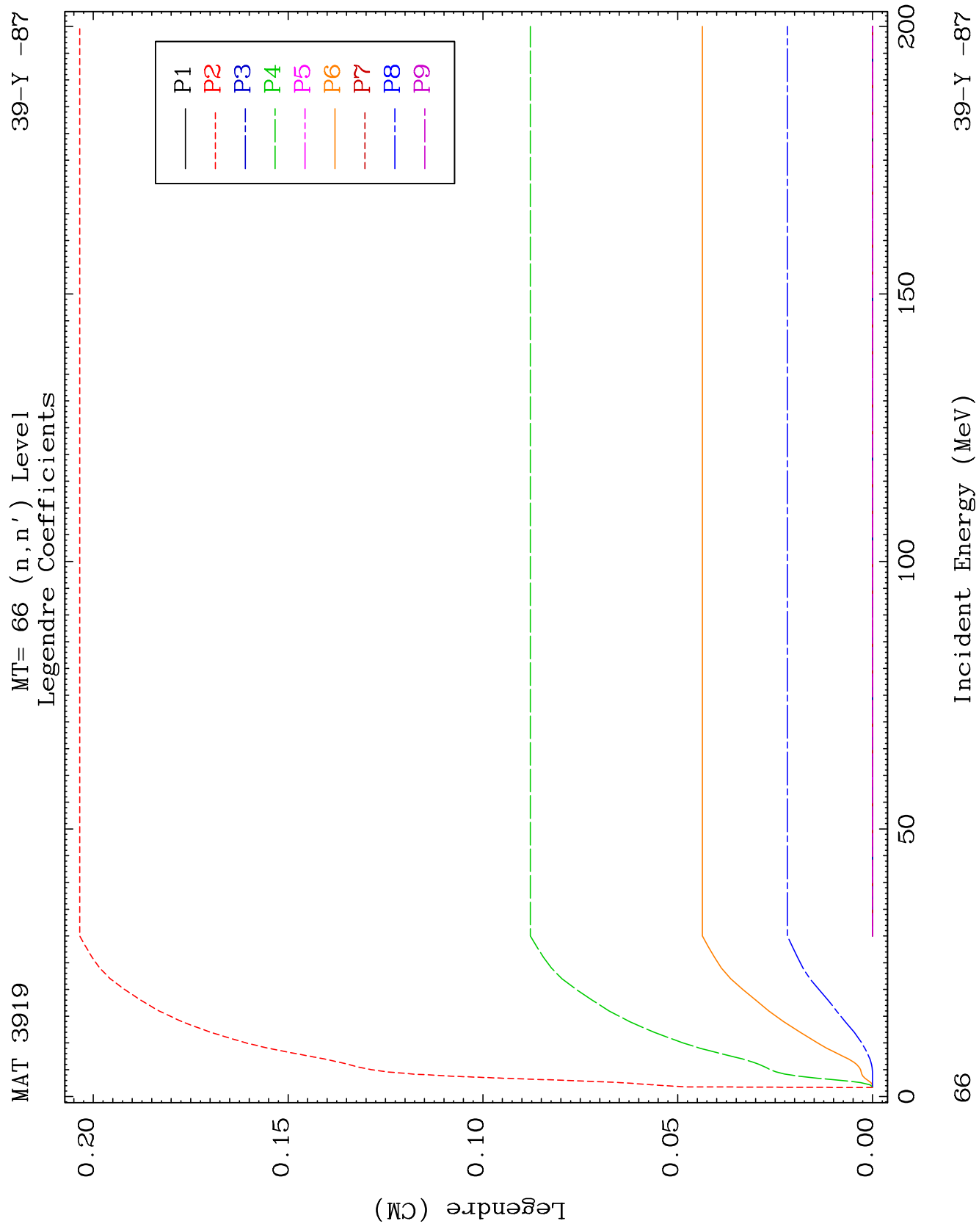








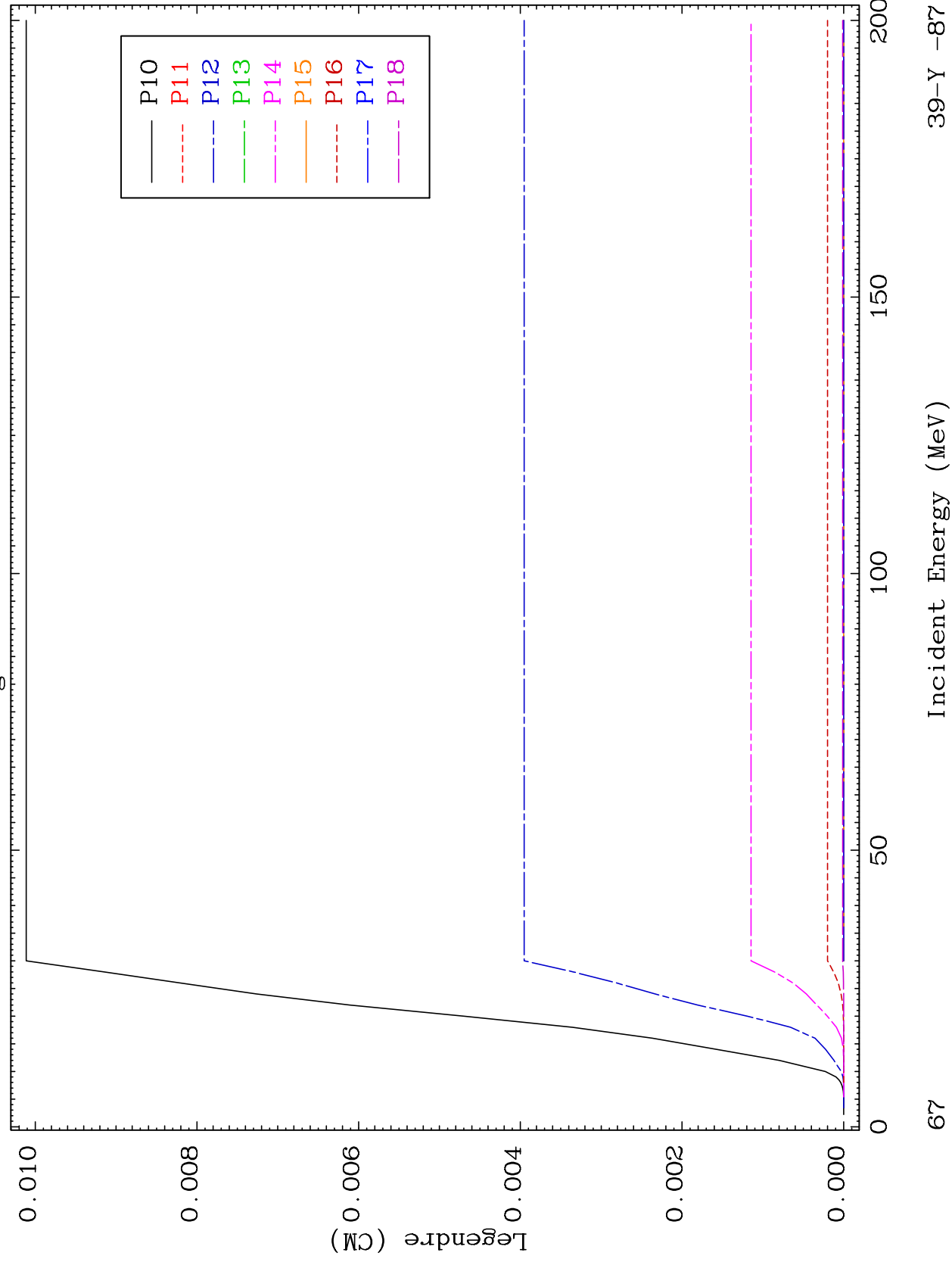


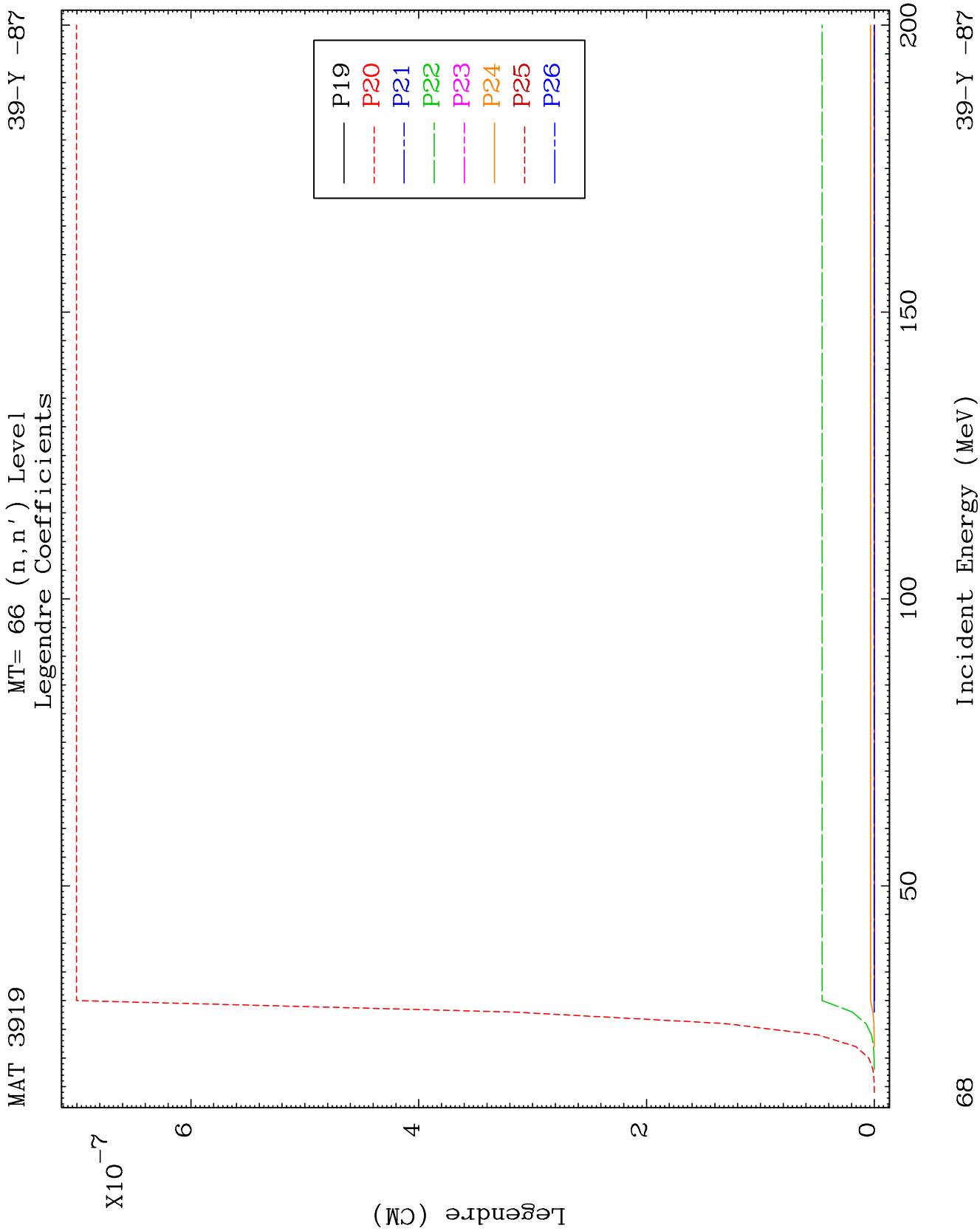


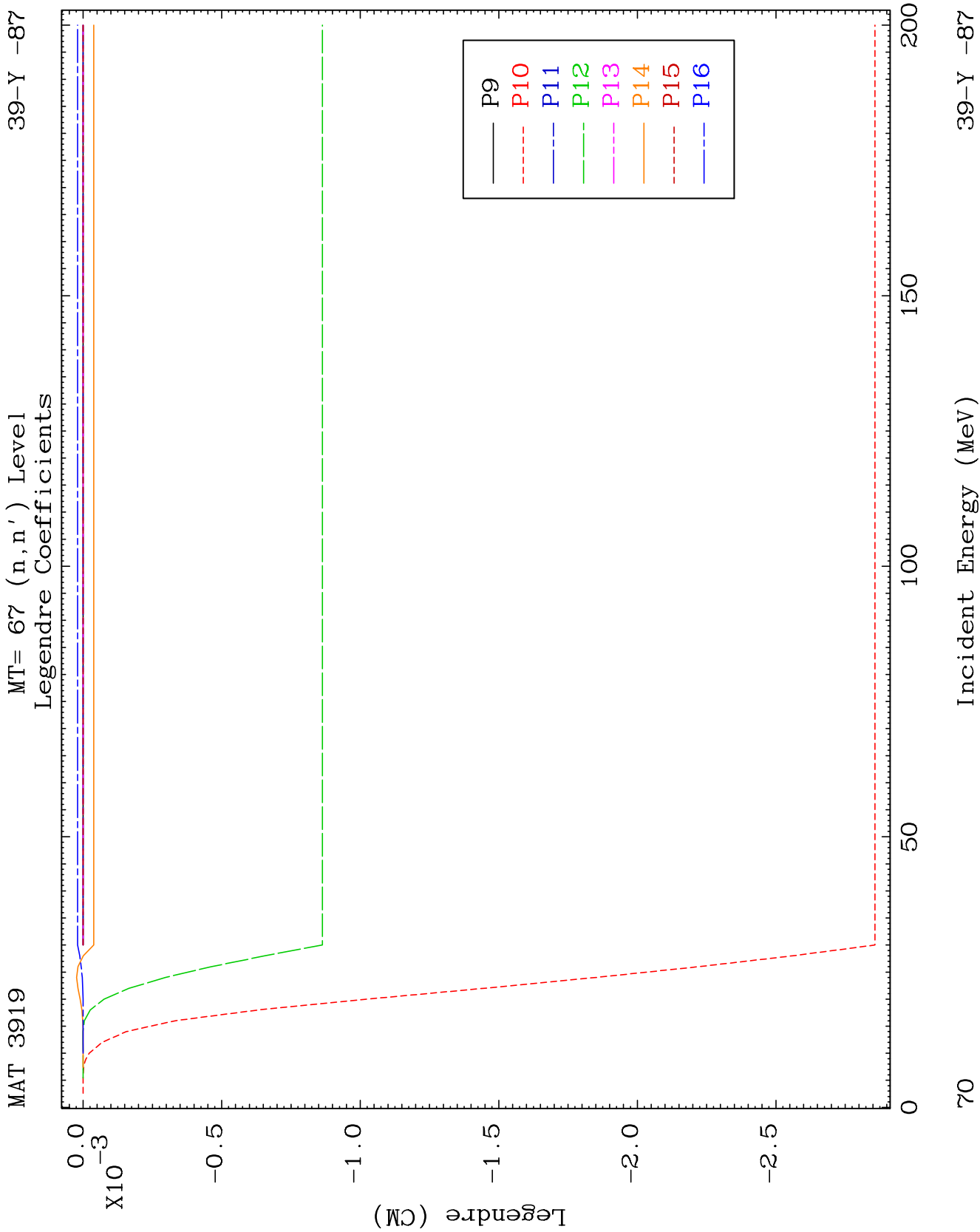
MAT 3919

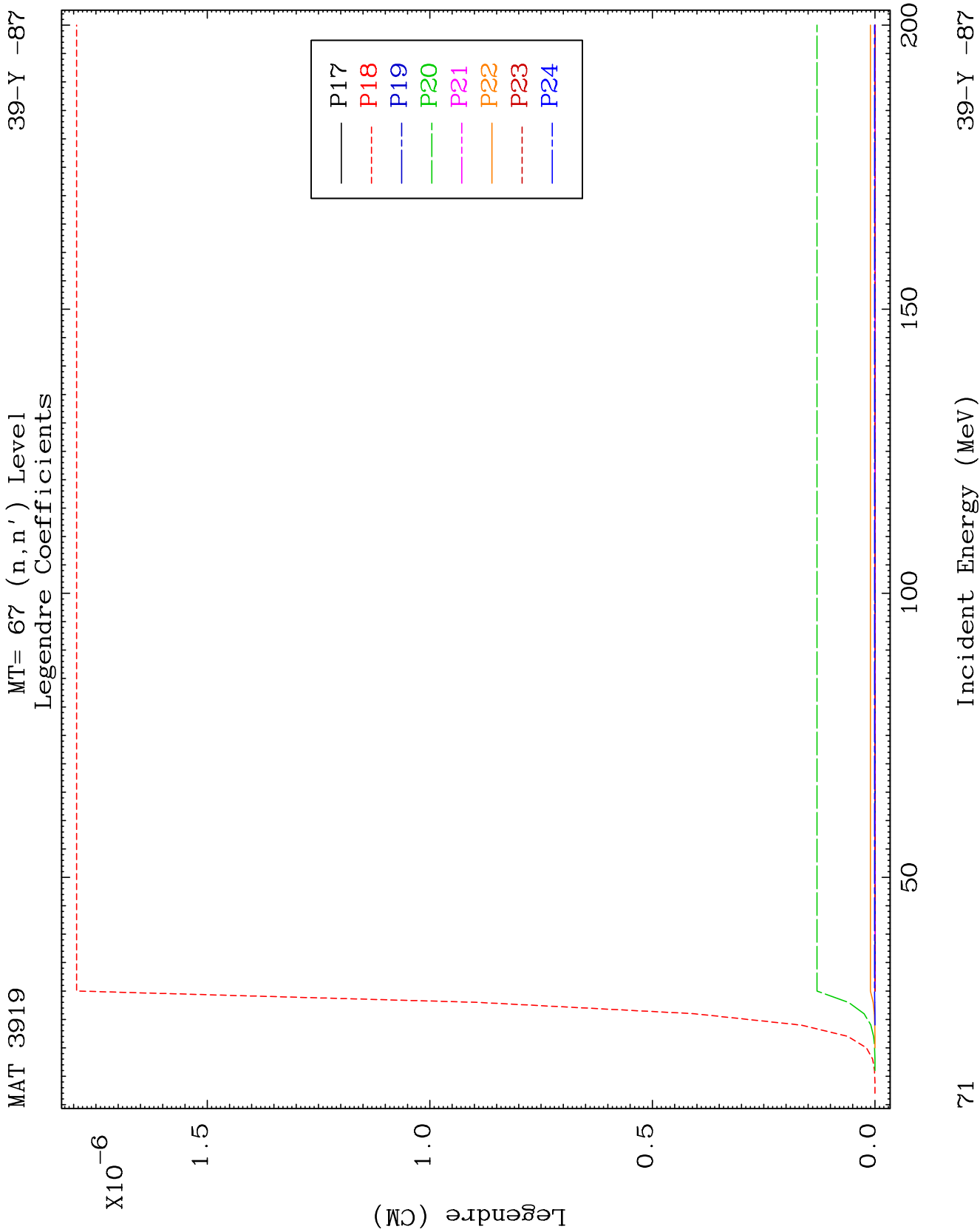
MT= 66 (n, n') Level
Legendre Coefficients

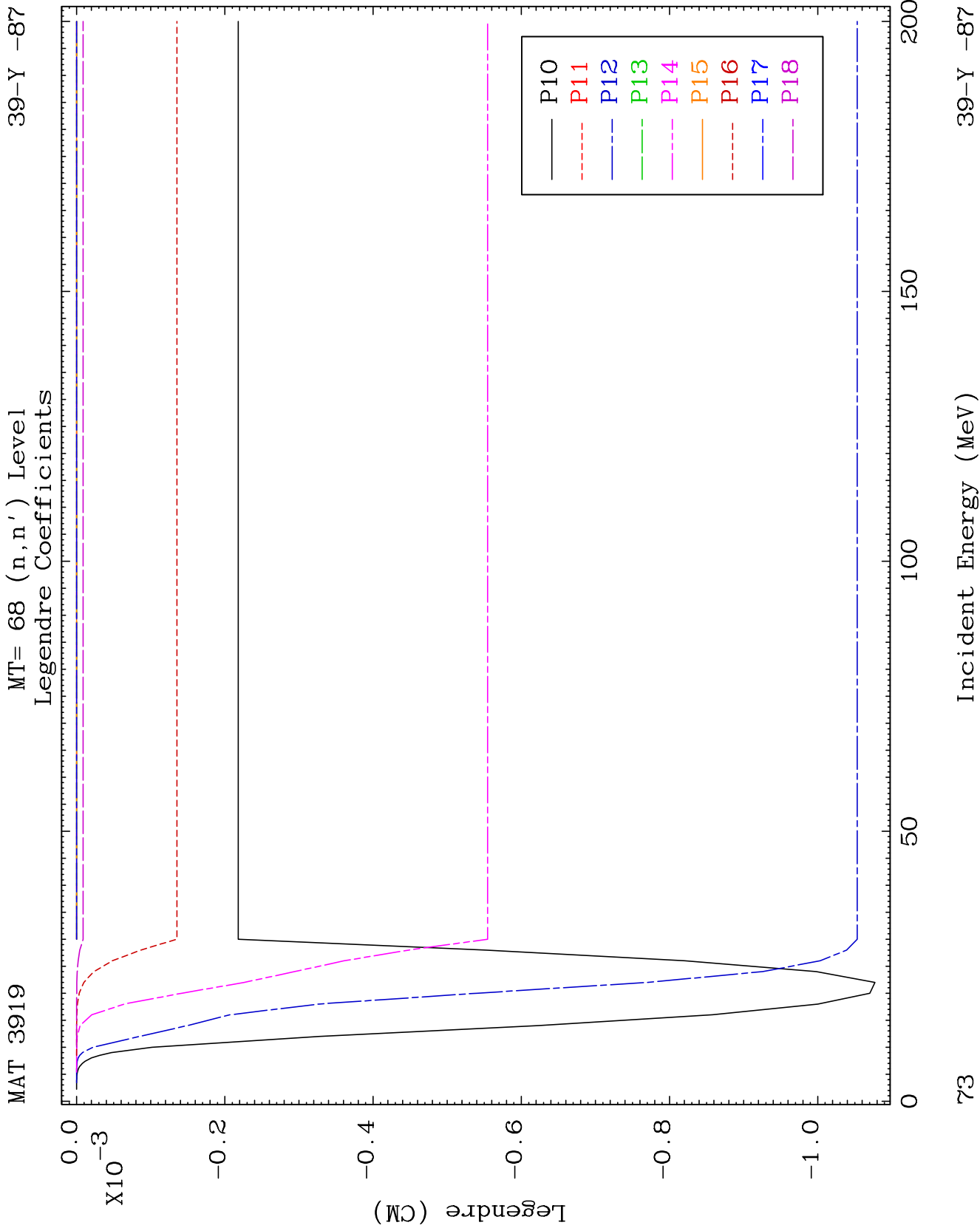
39-Y-87

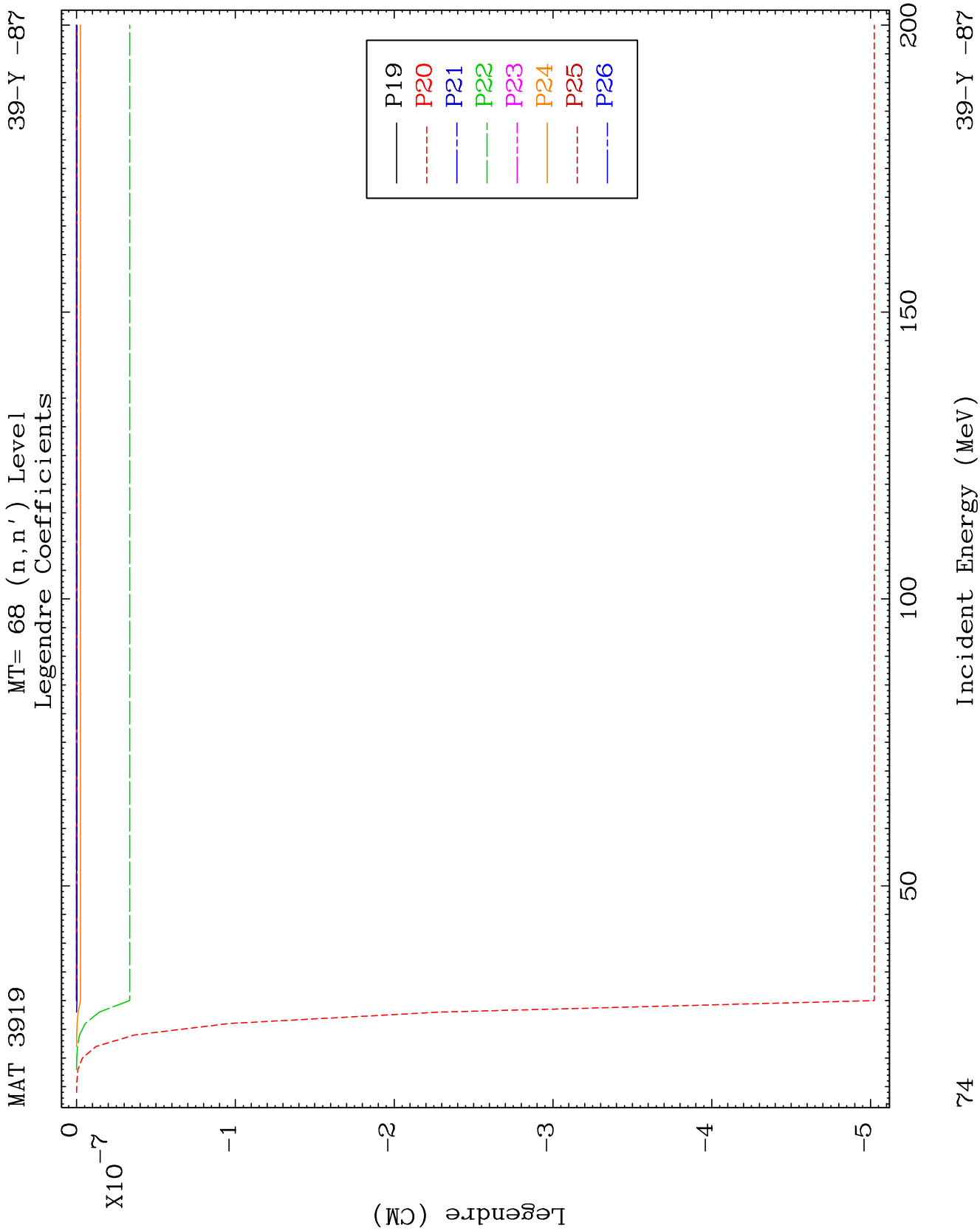


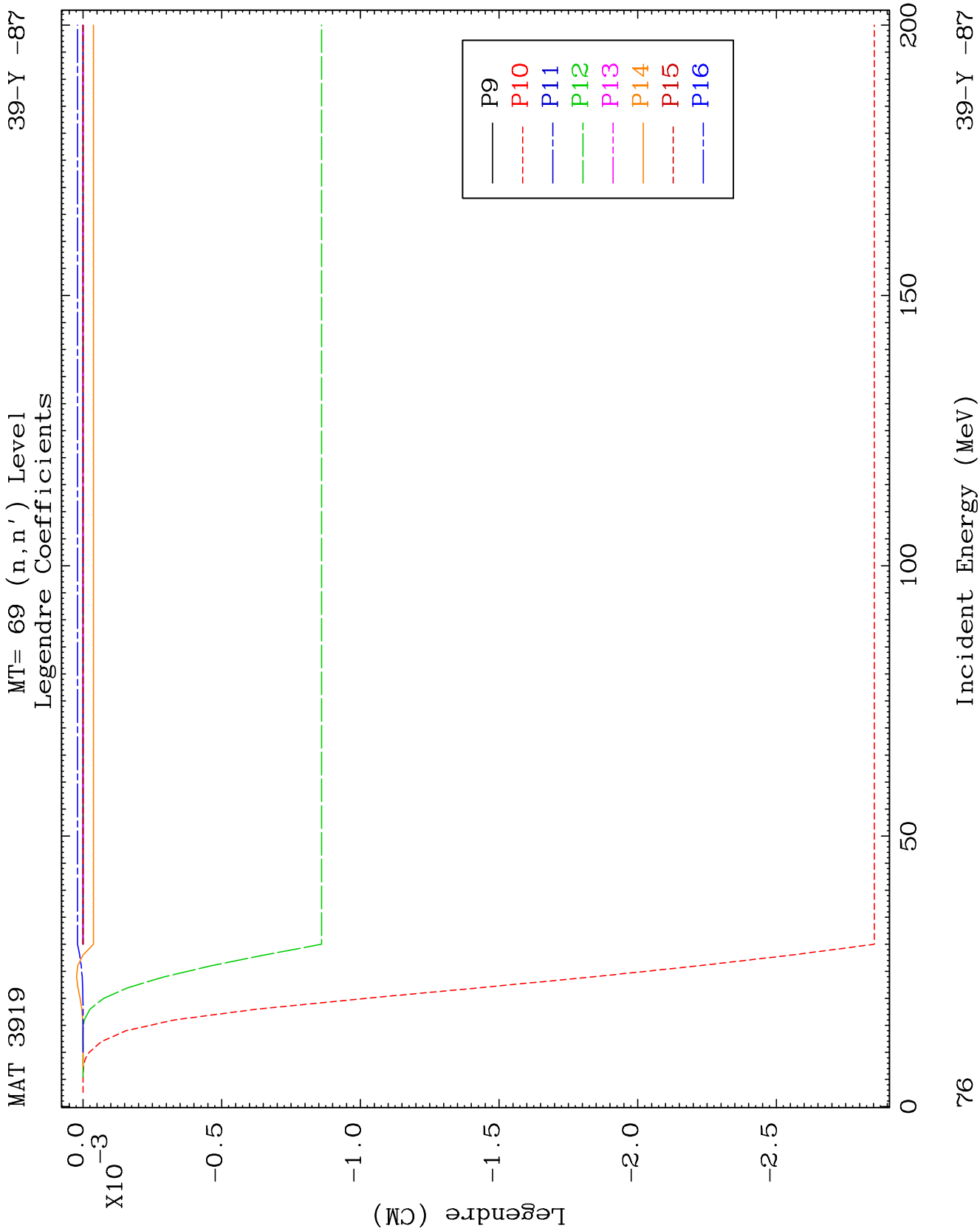


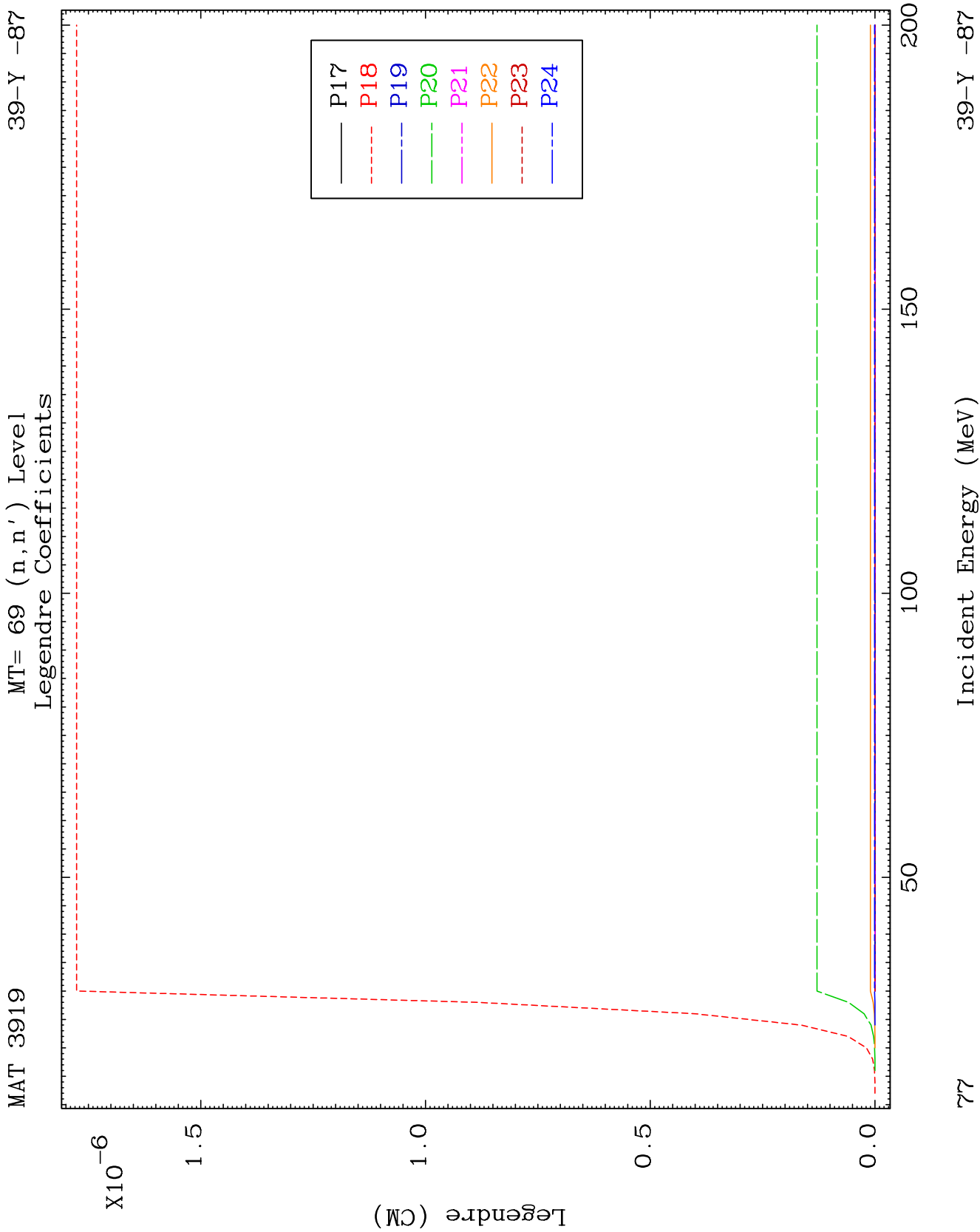


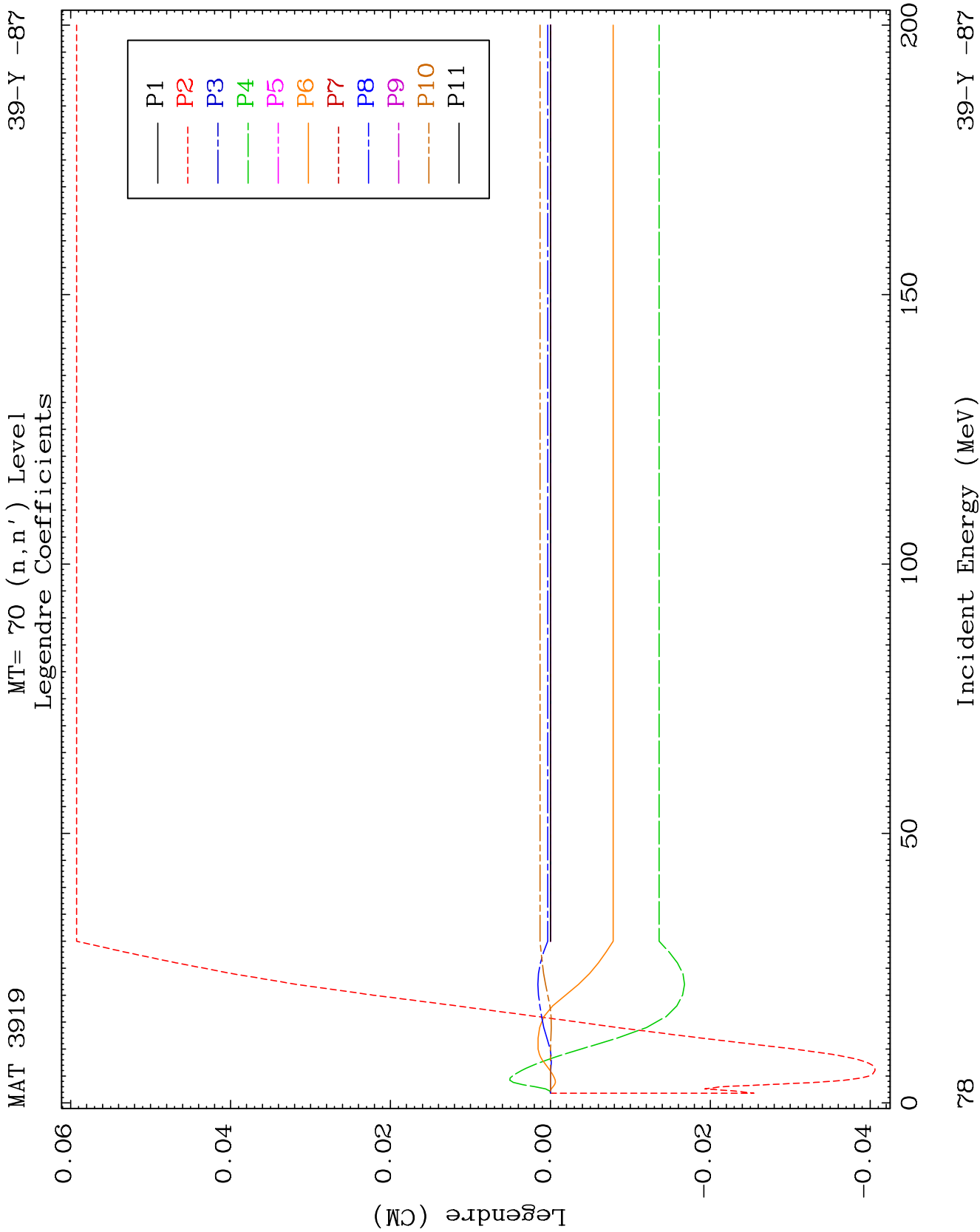


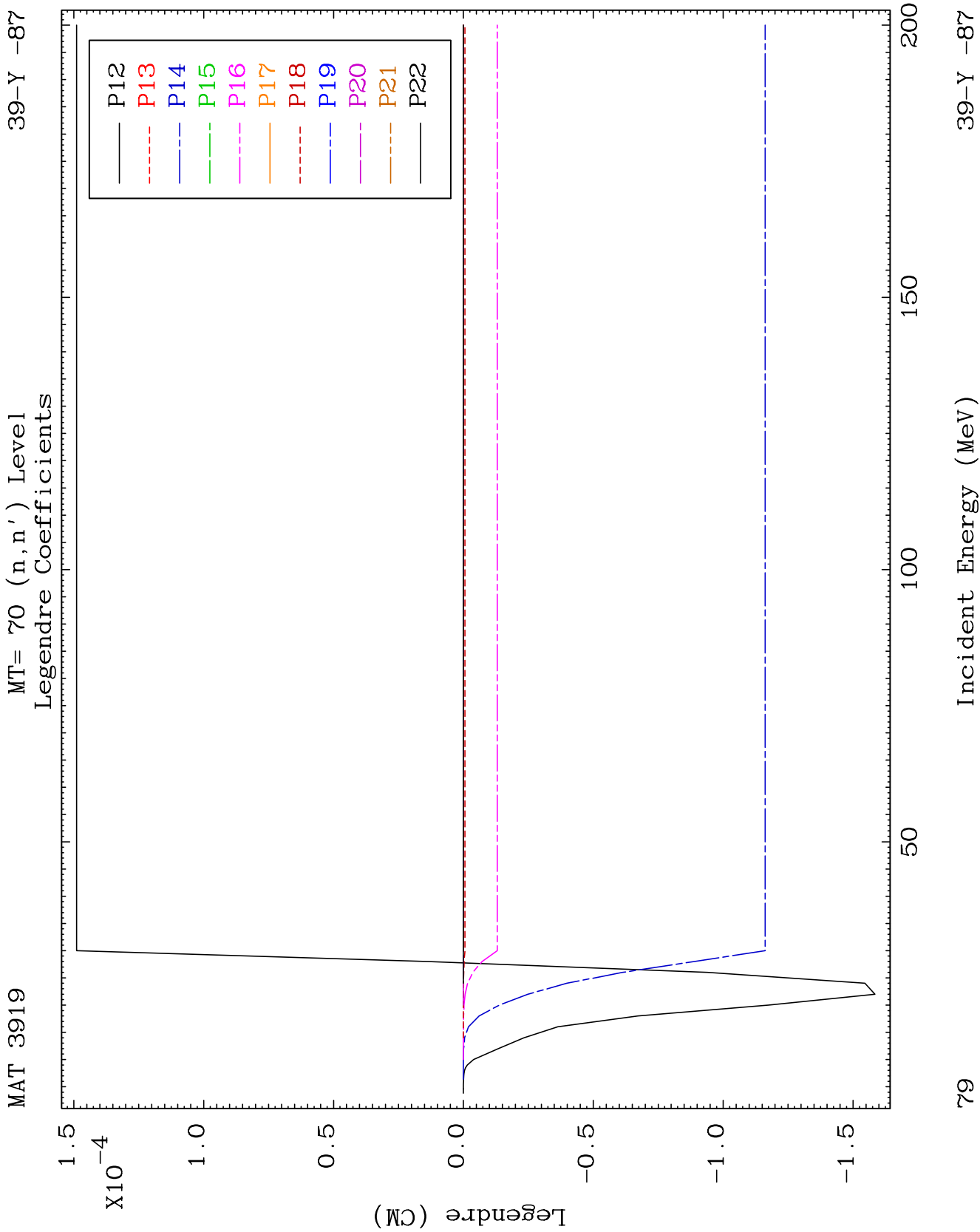


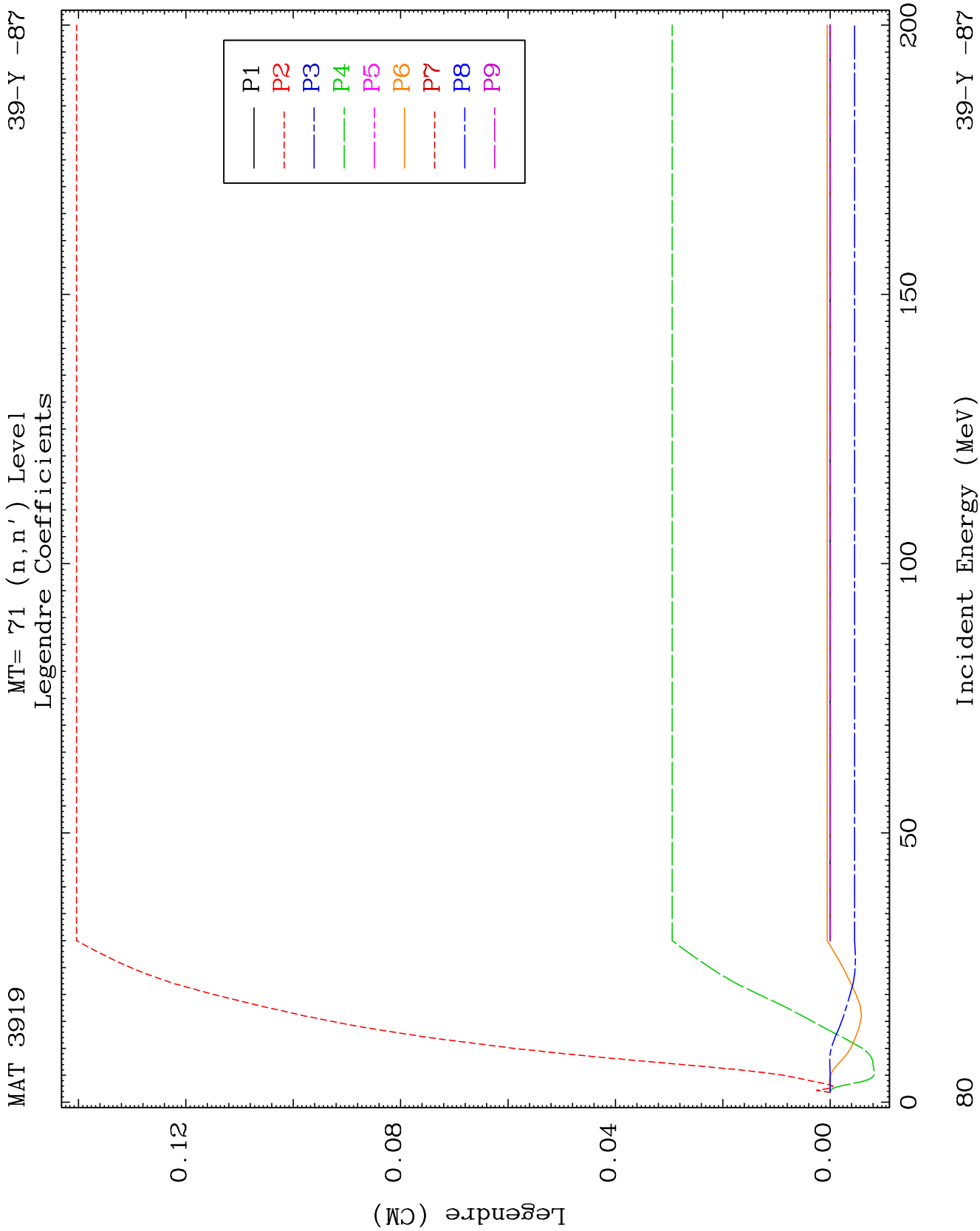


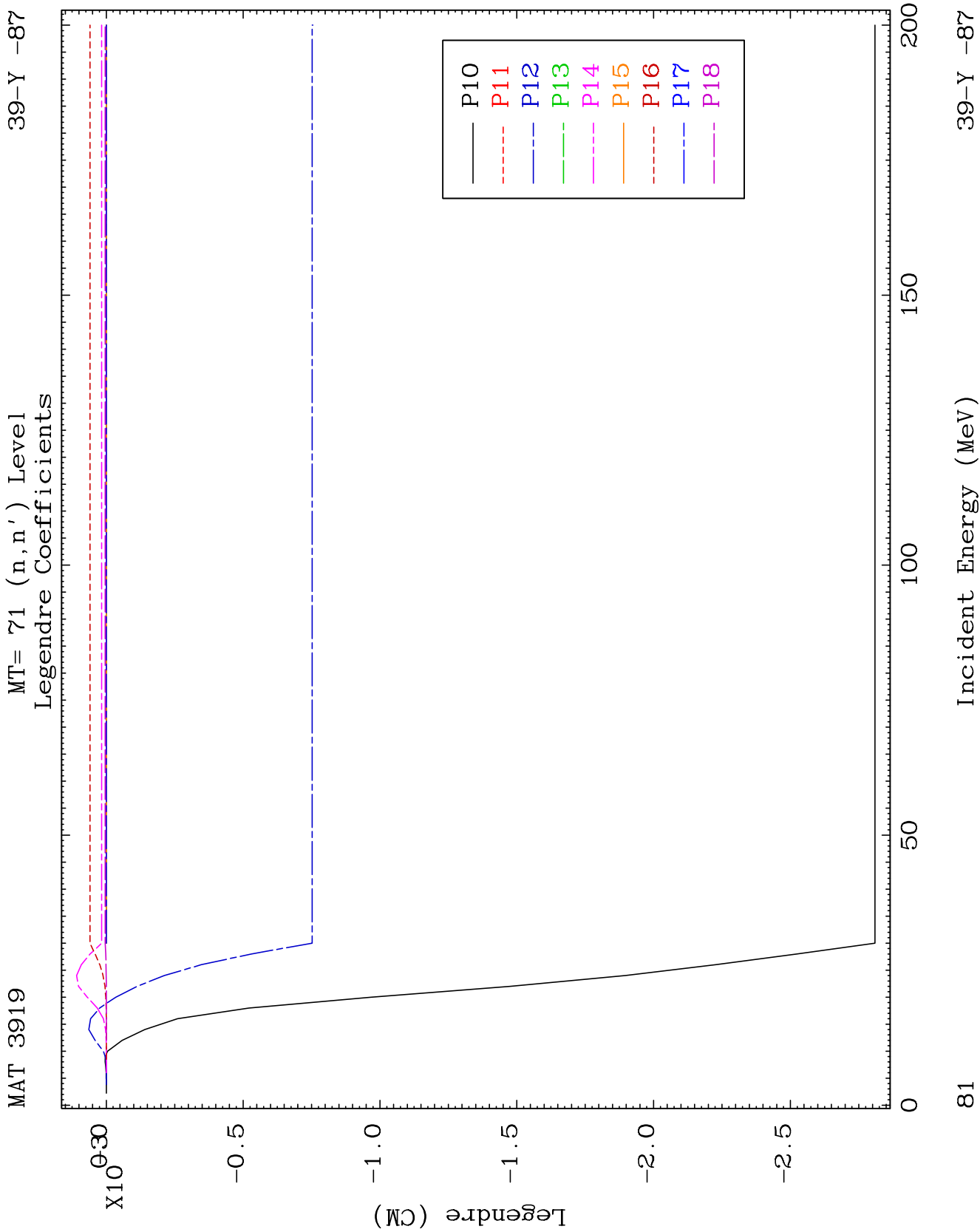








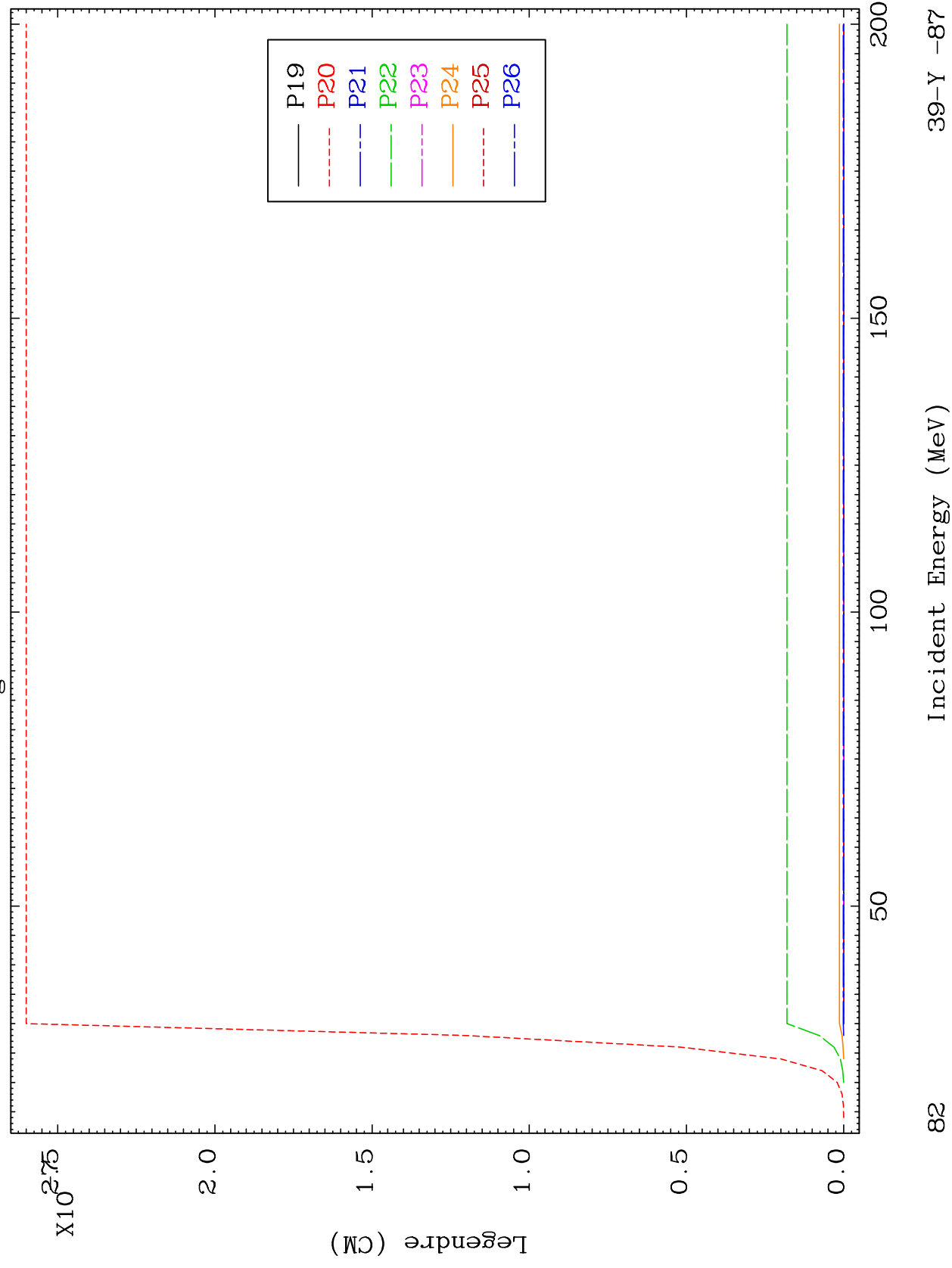


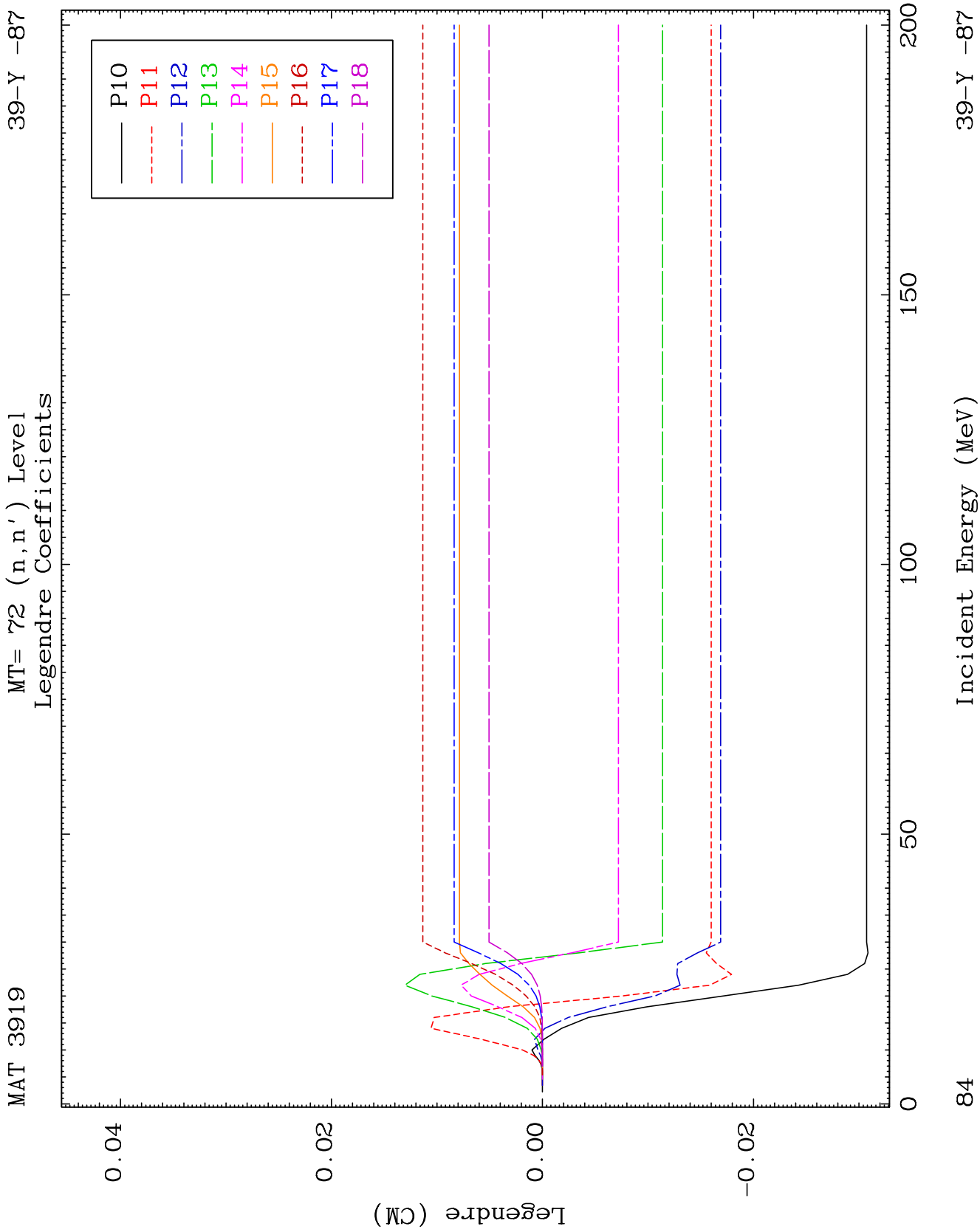


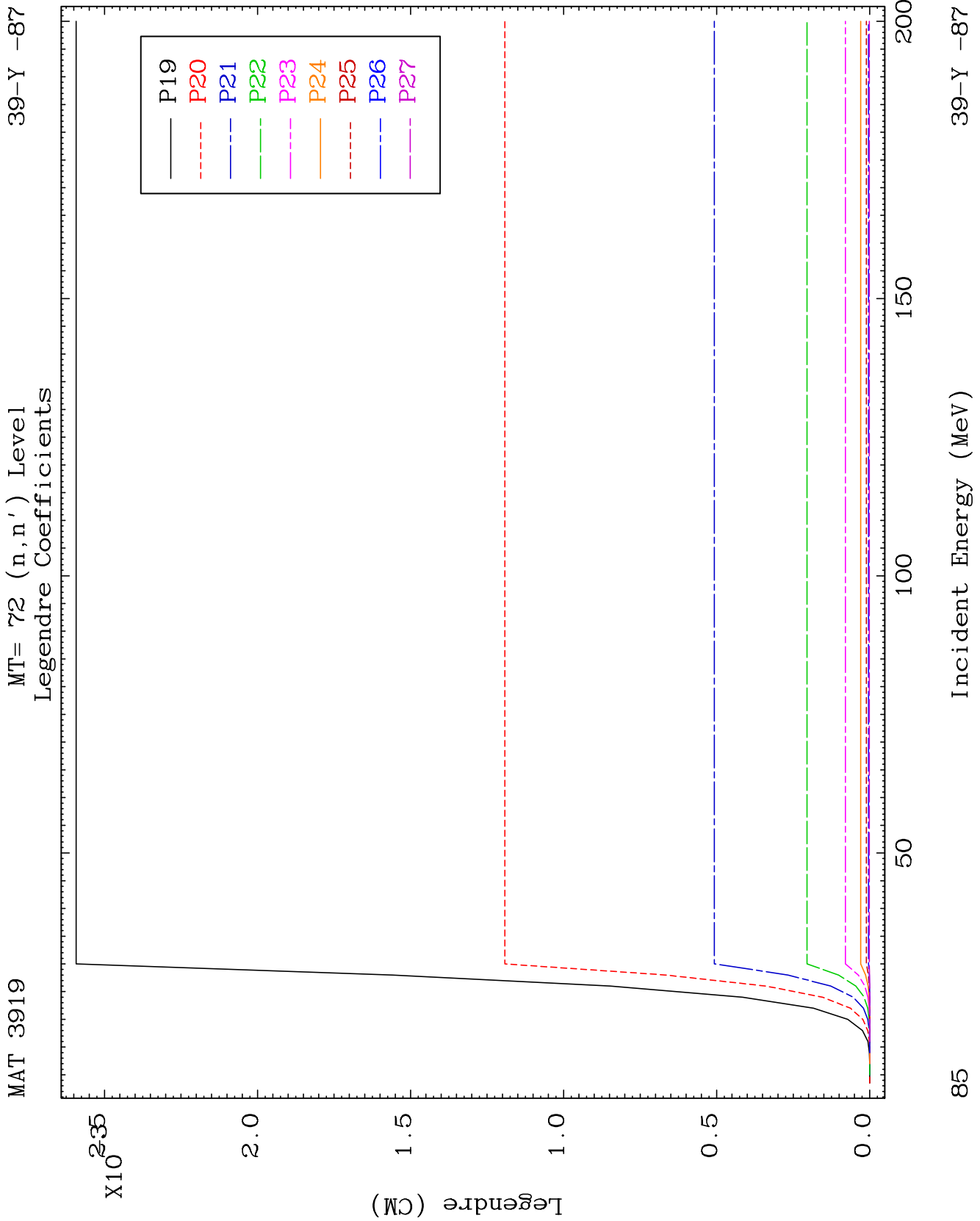
MAT 3919

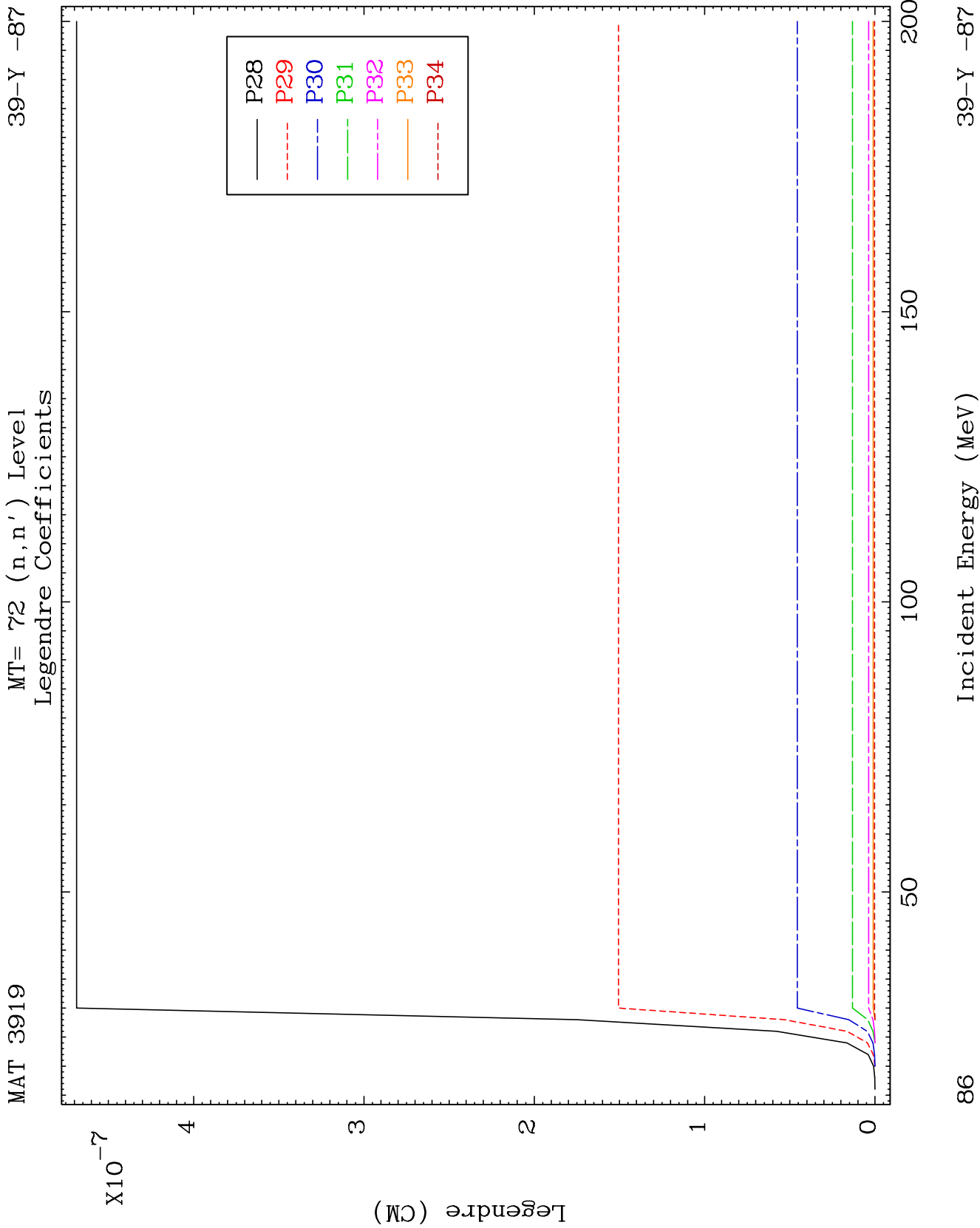
MT= 71 (n, n') Level
Legendre Coefficients

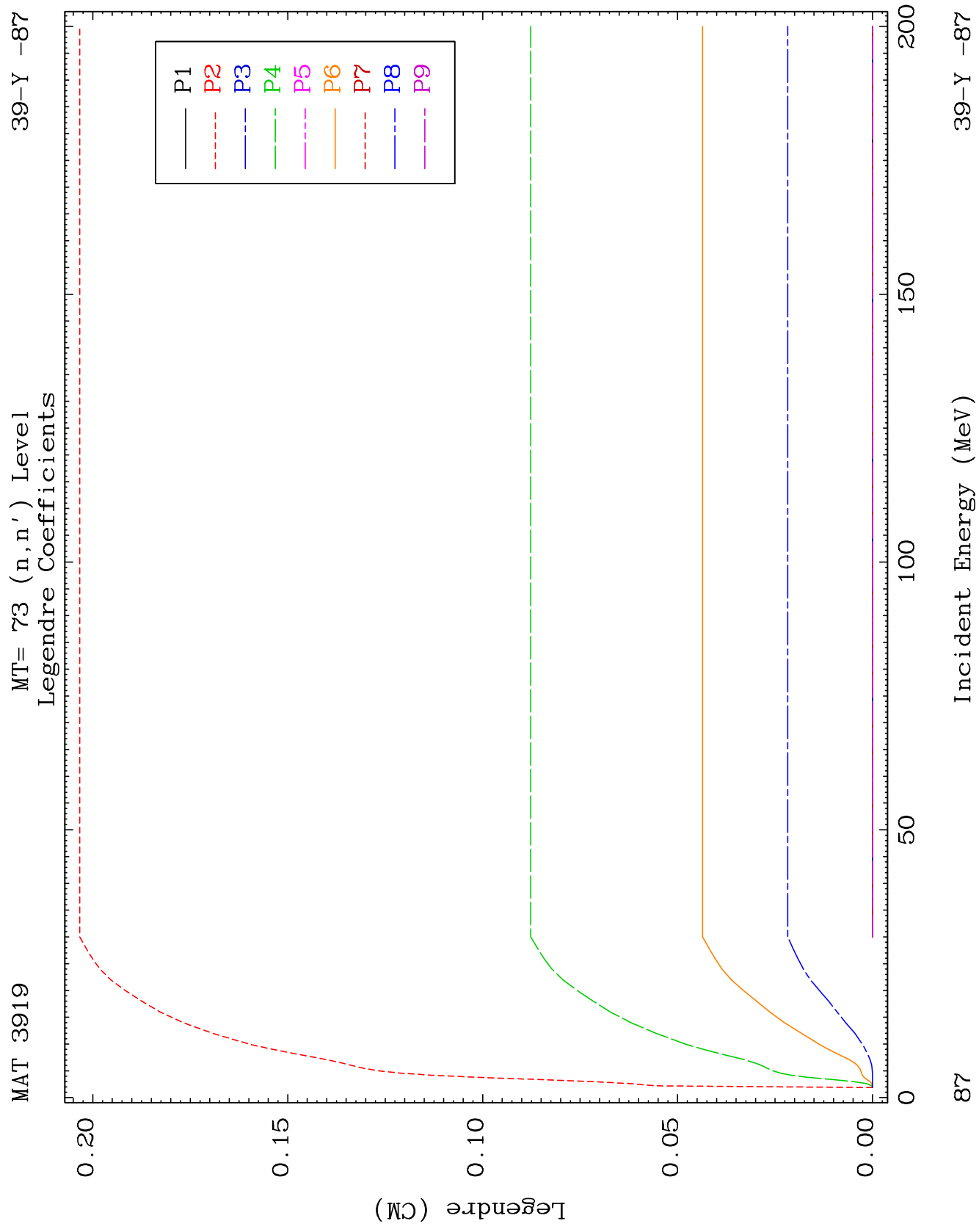
39-Y-87

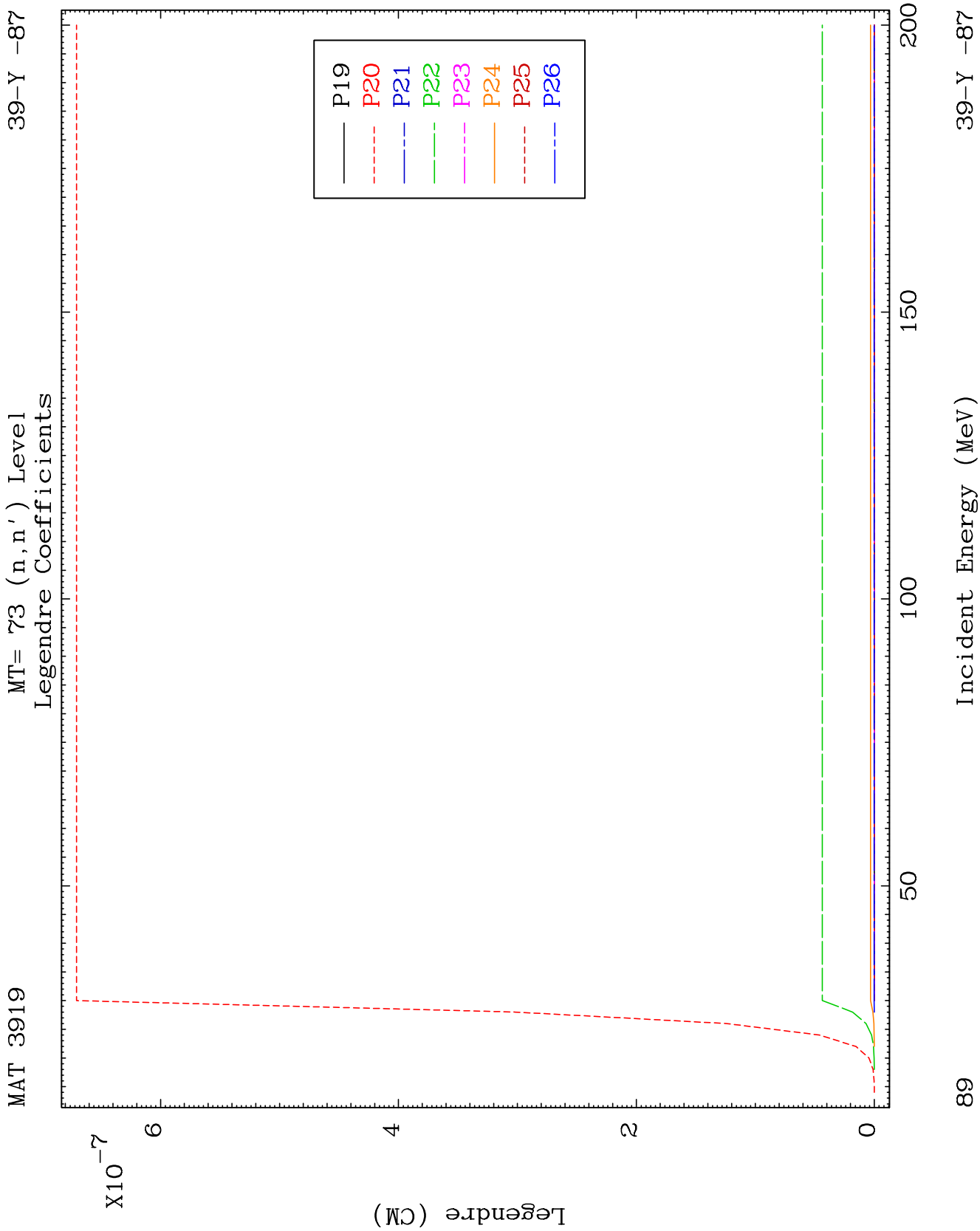


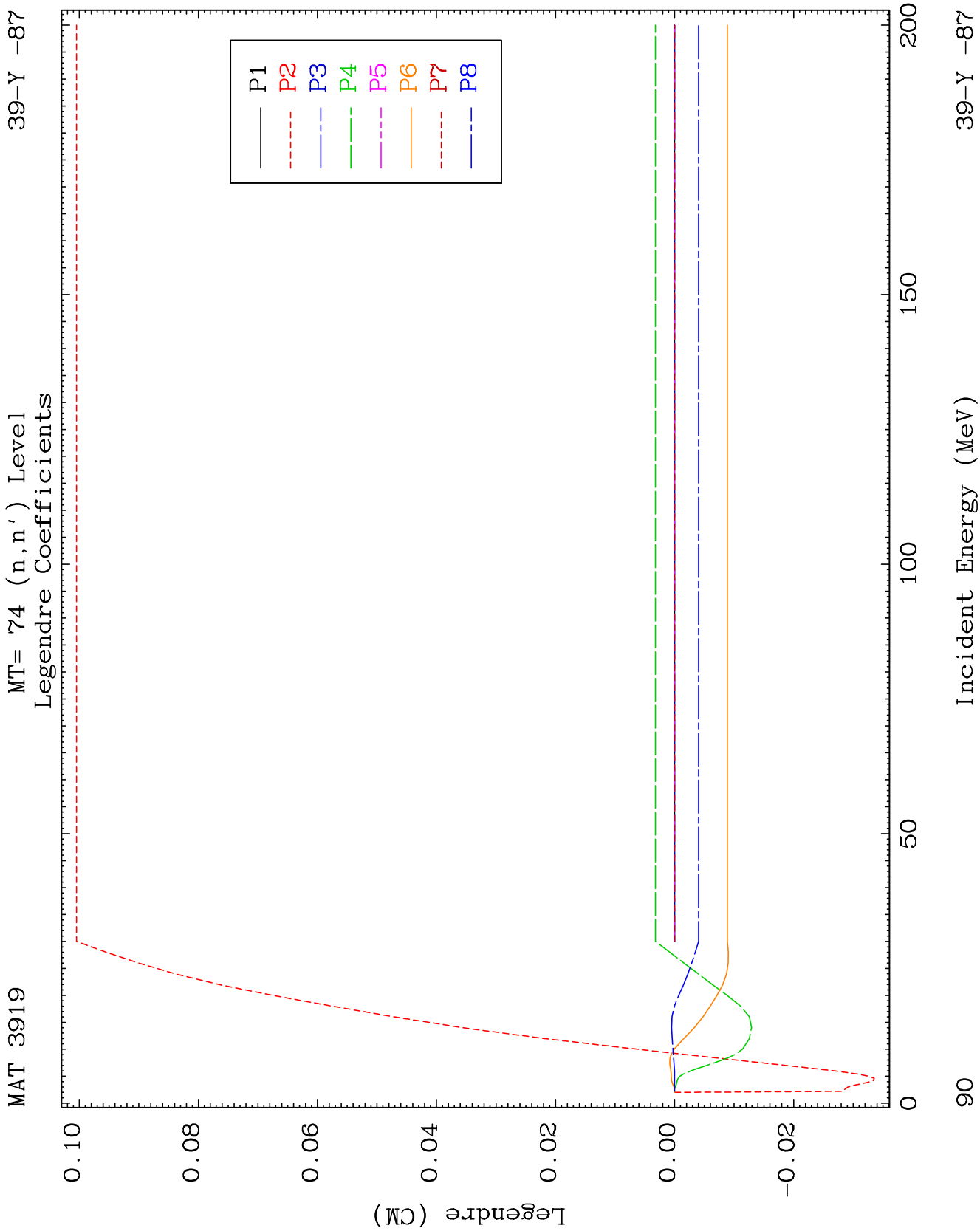


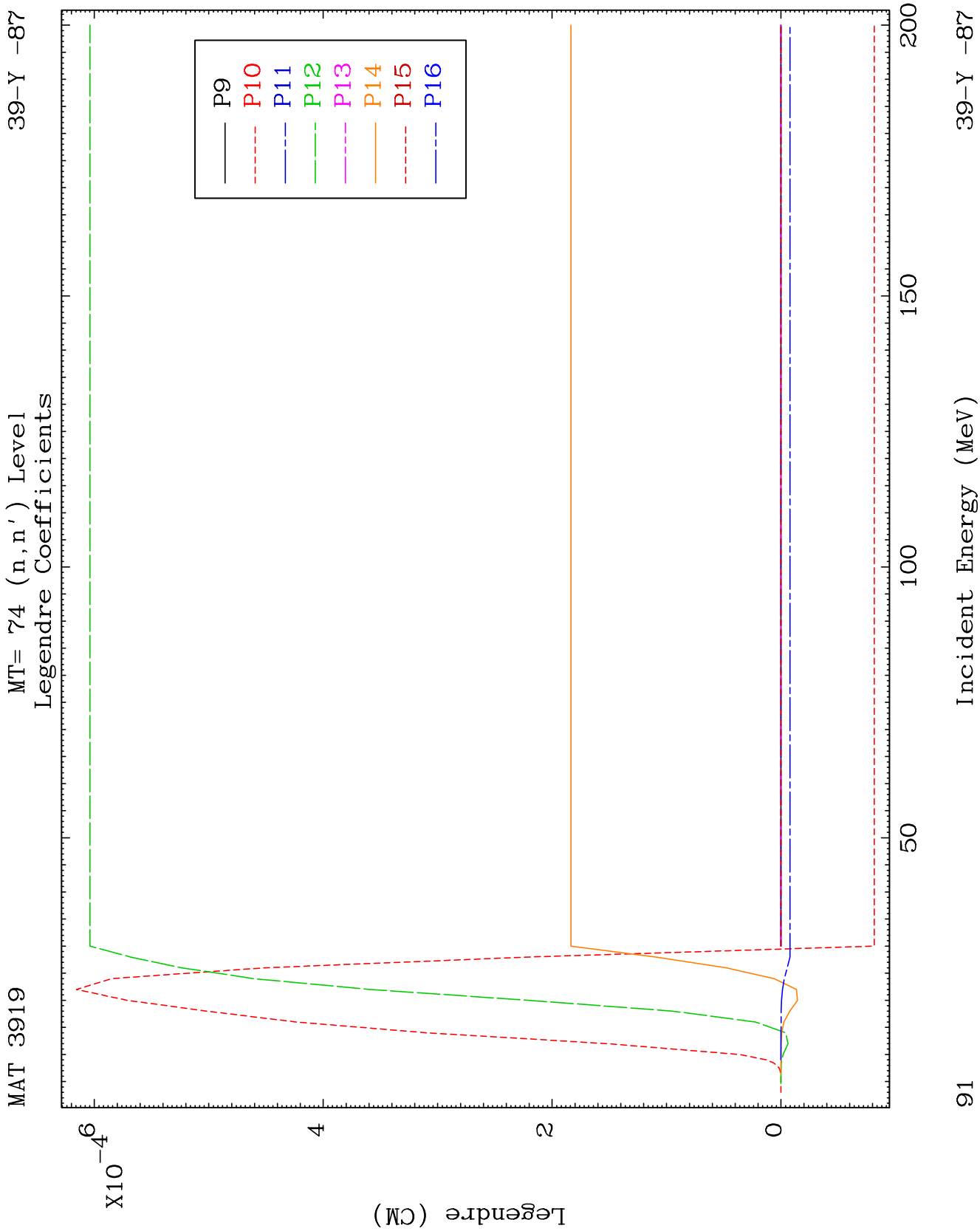


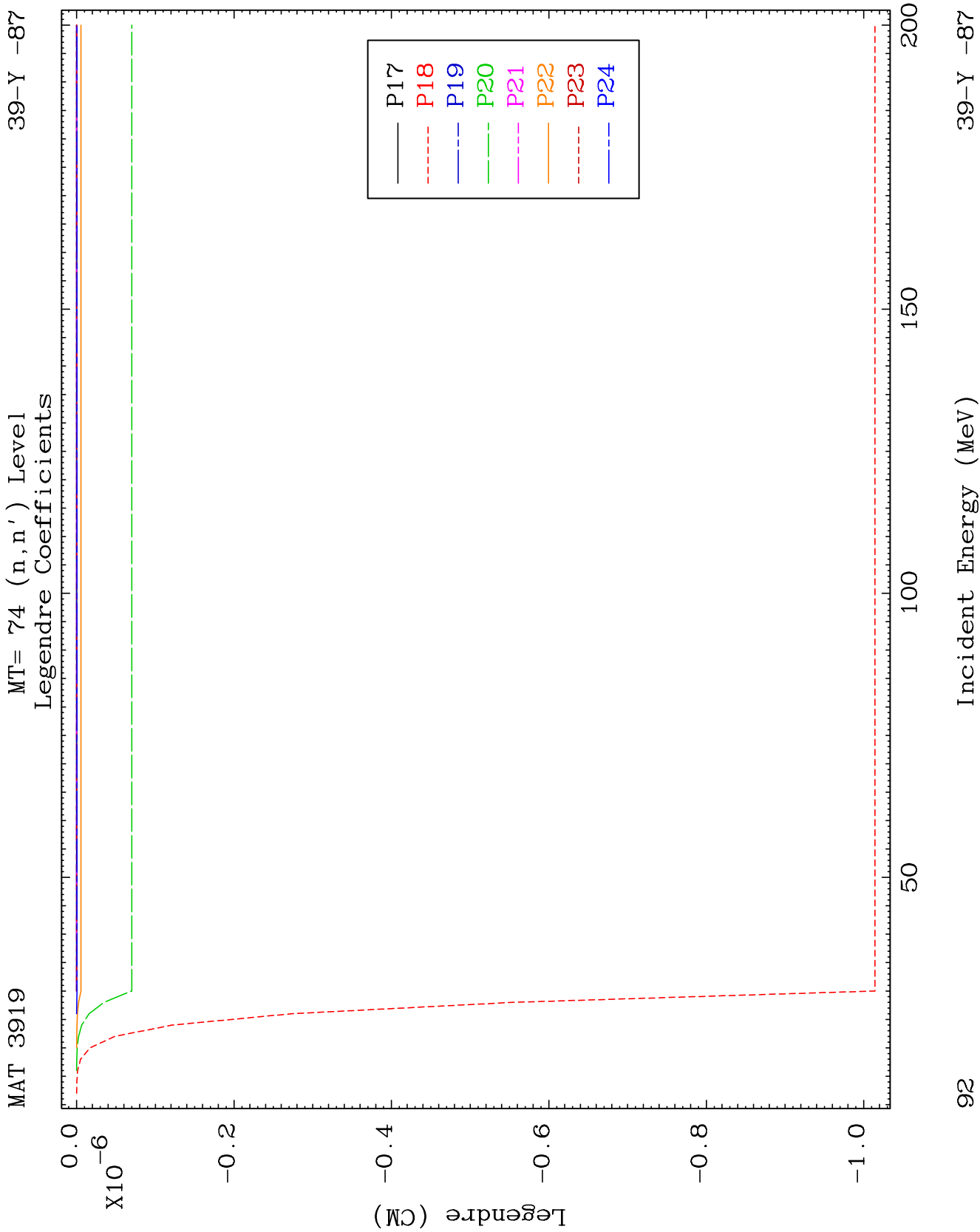


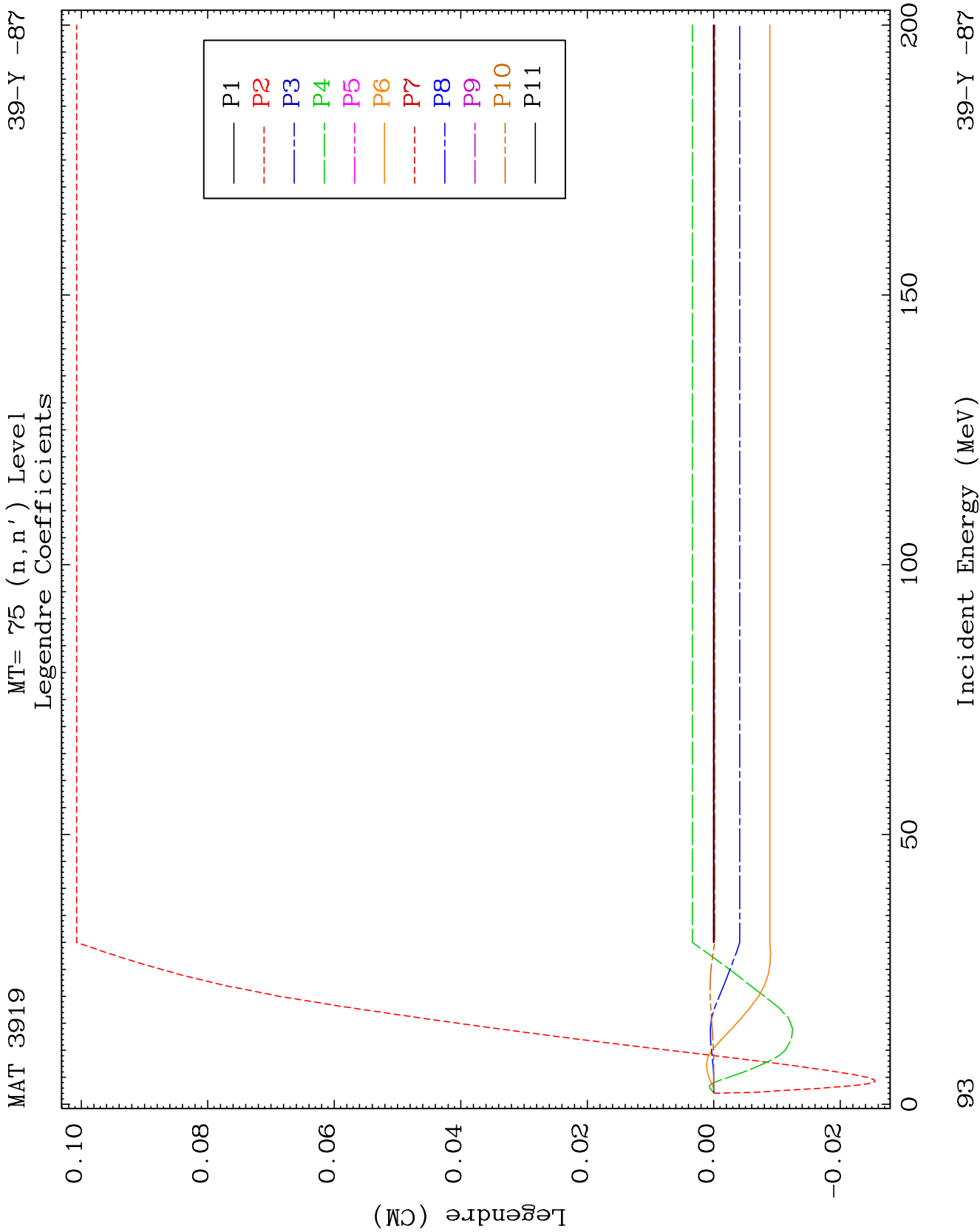


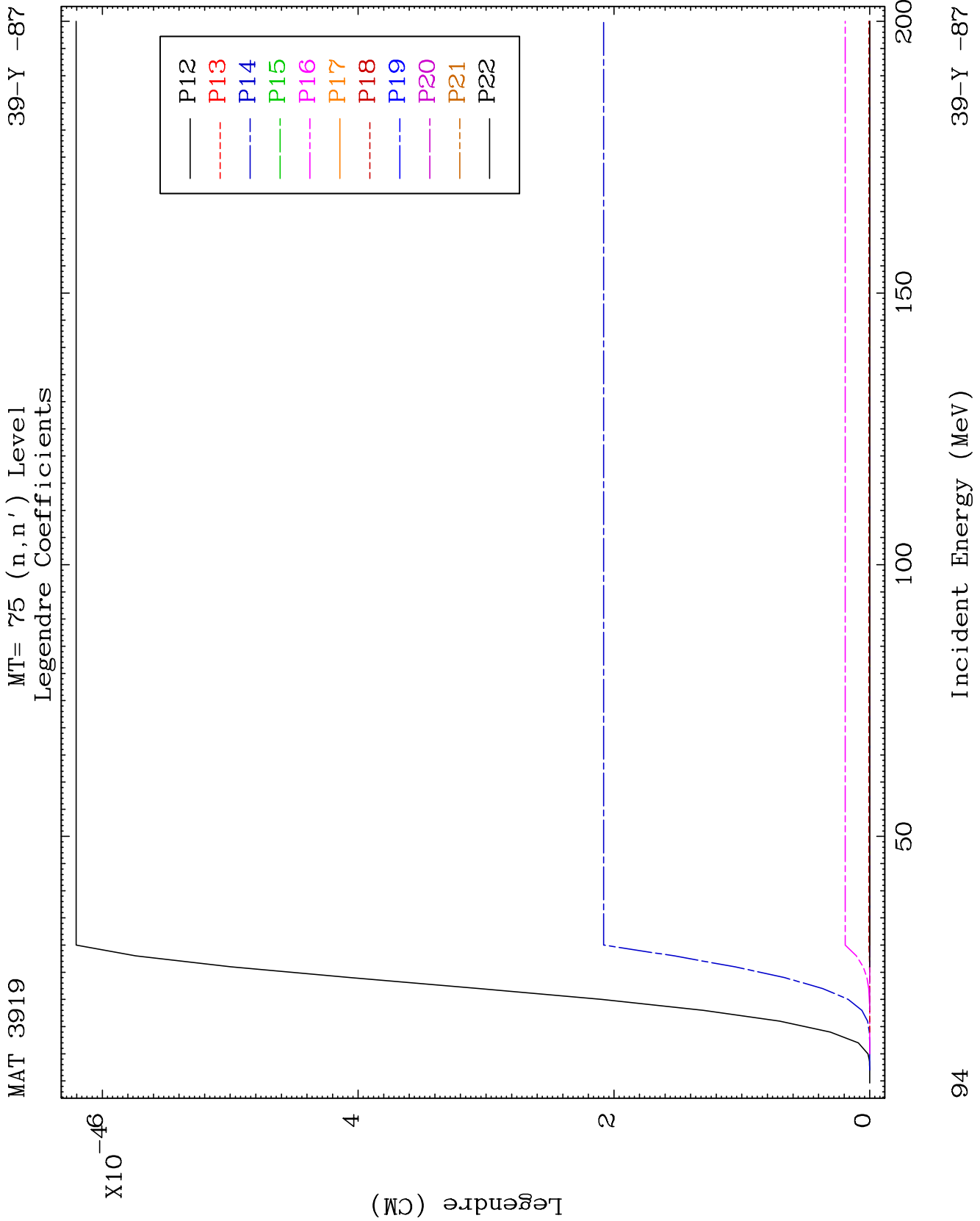


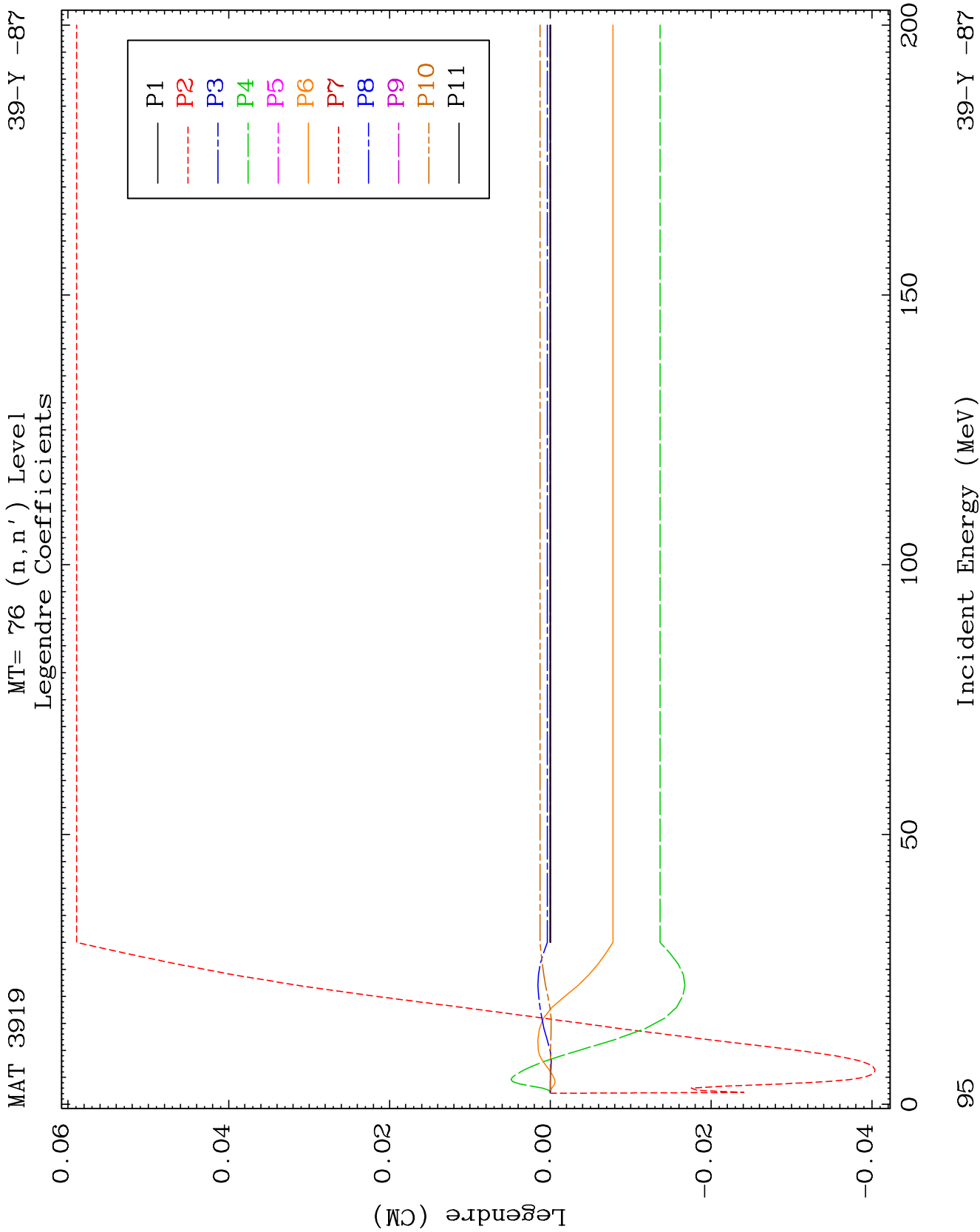


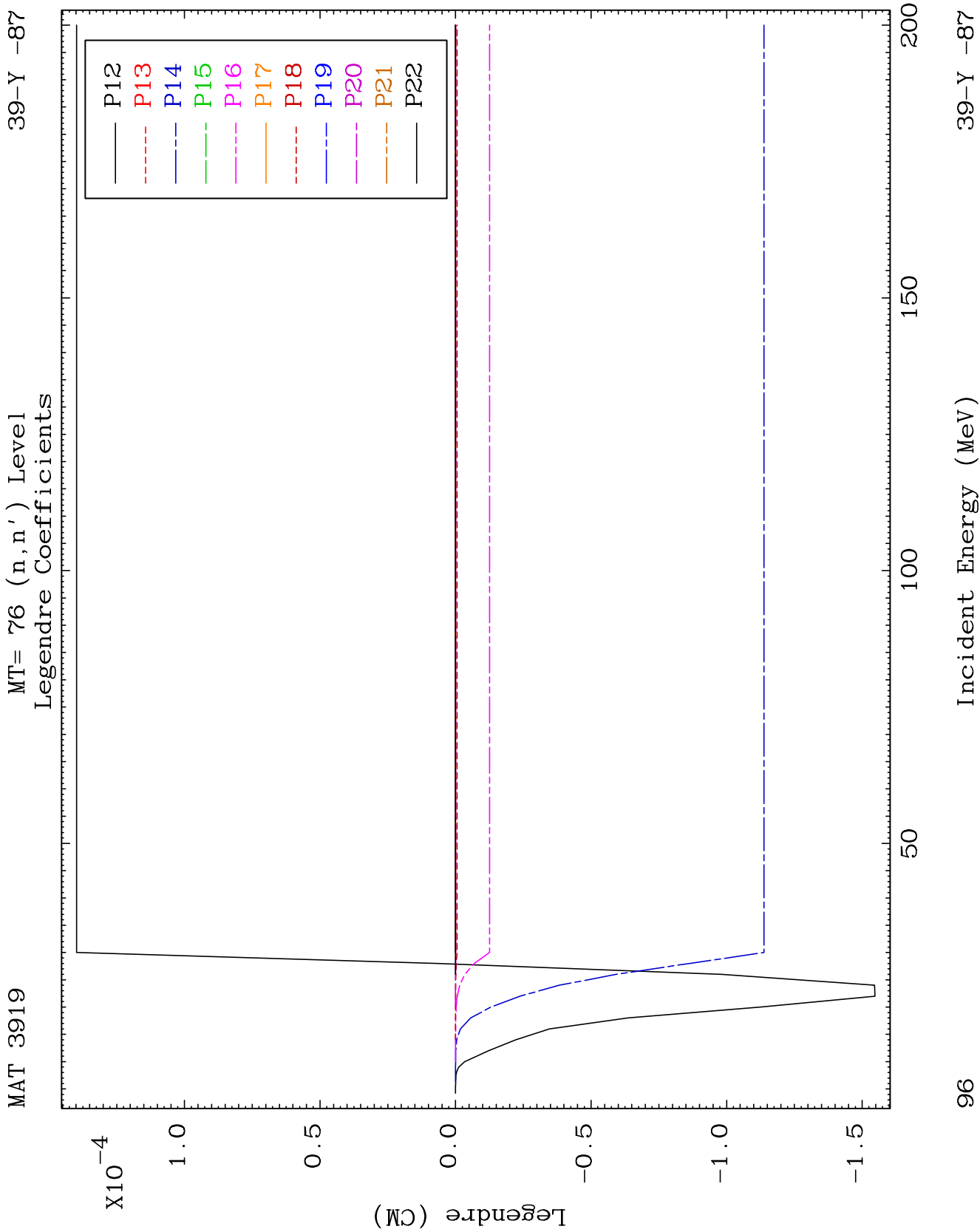


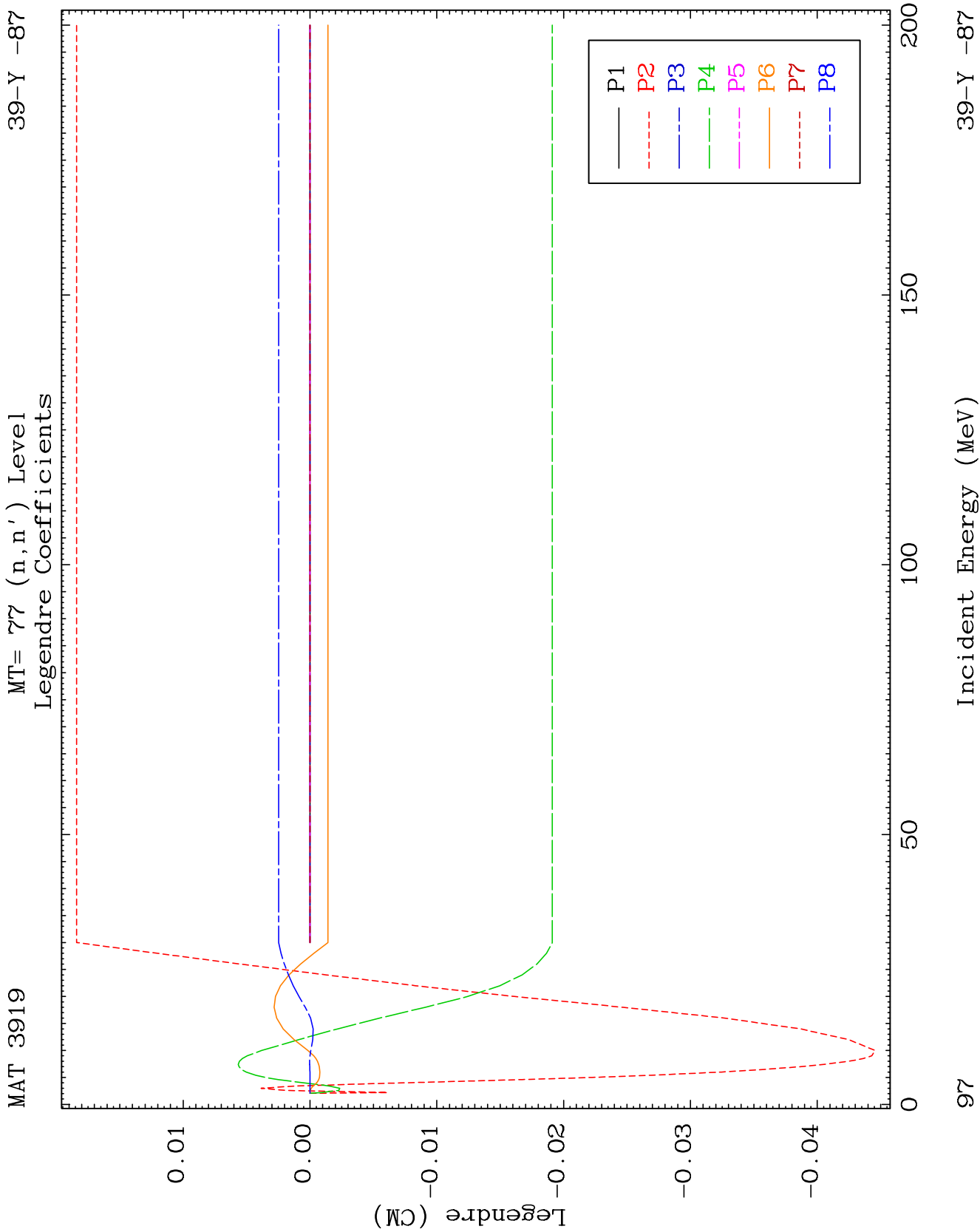


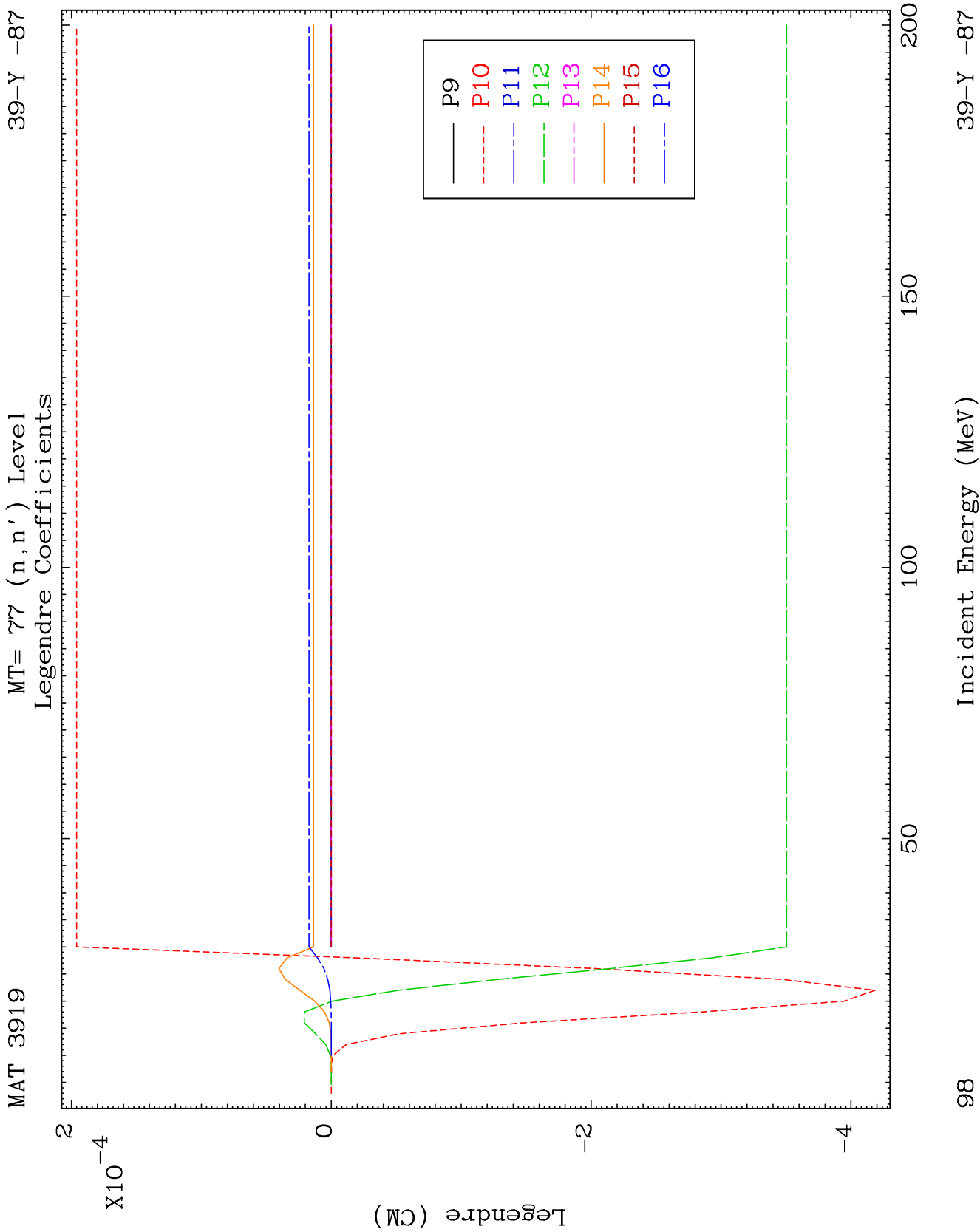


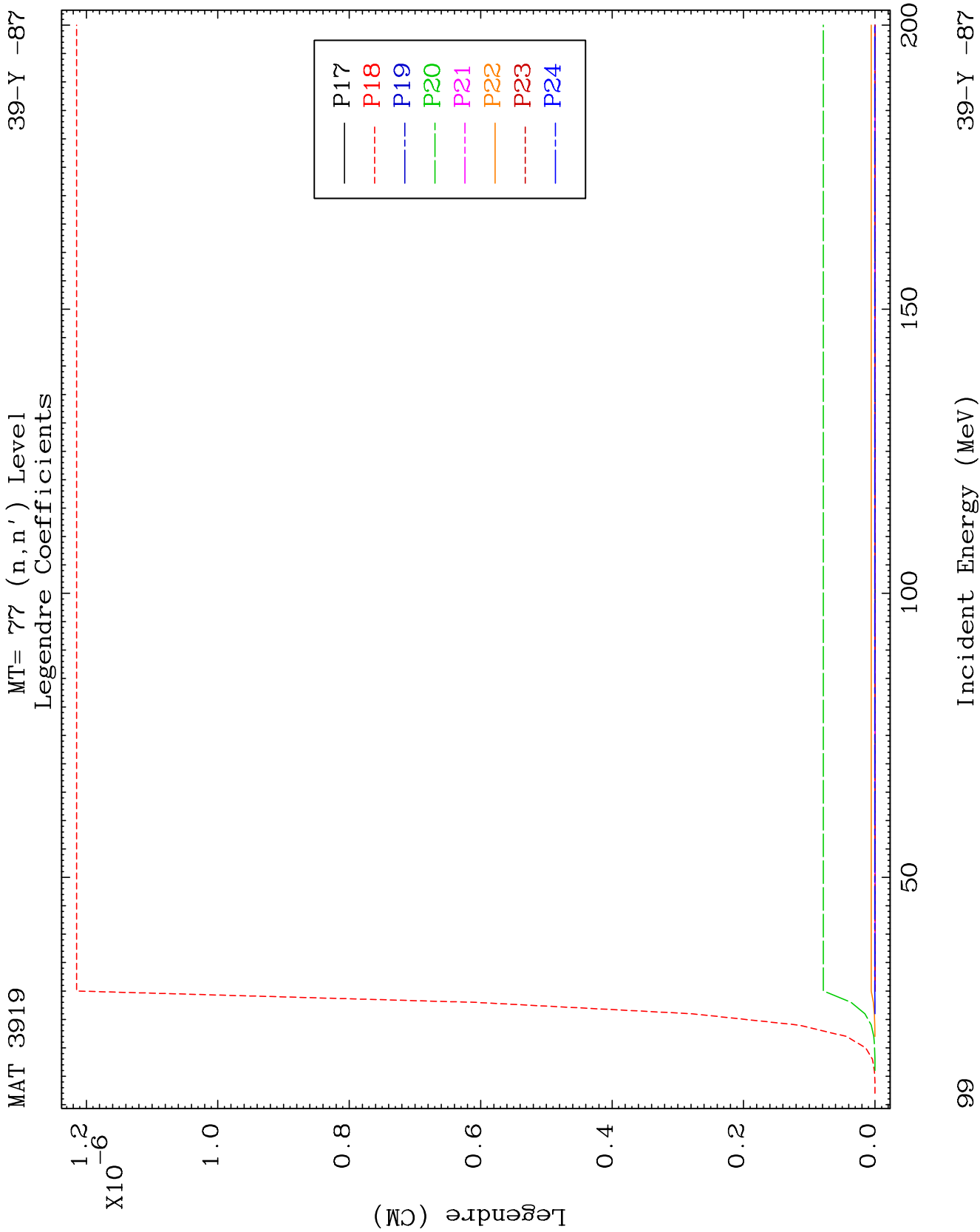


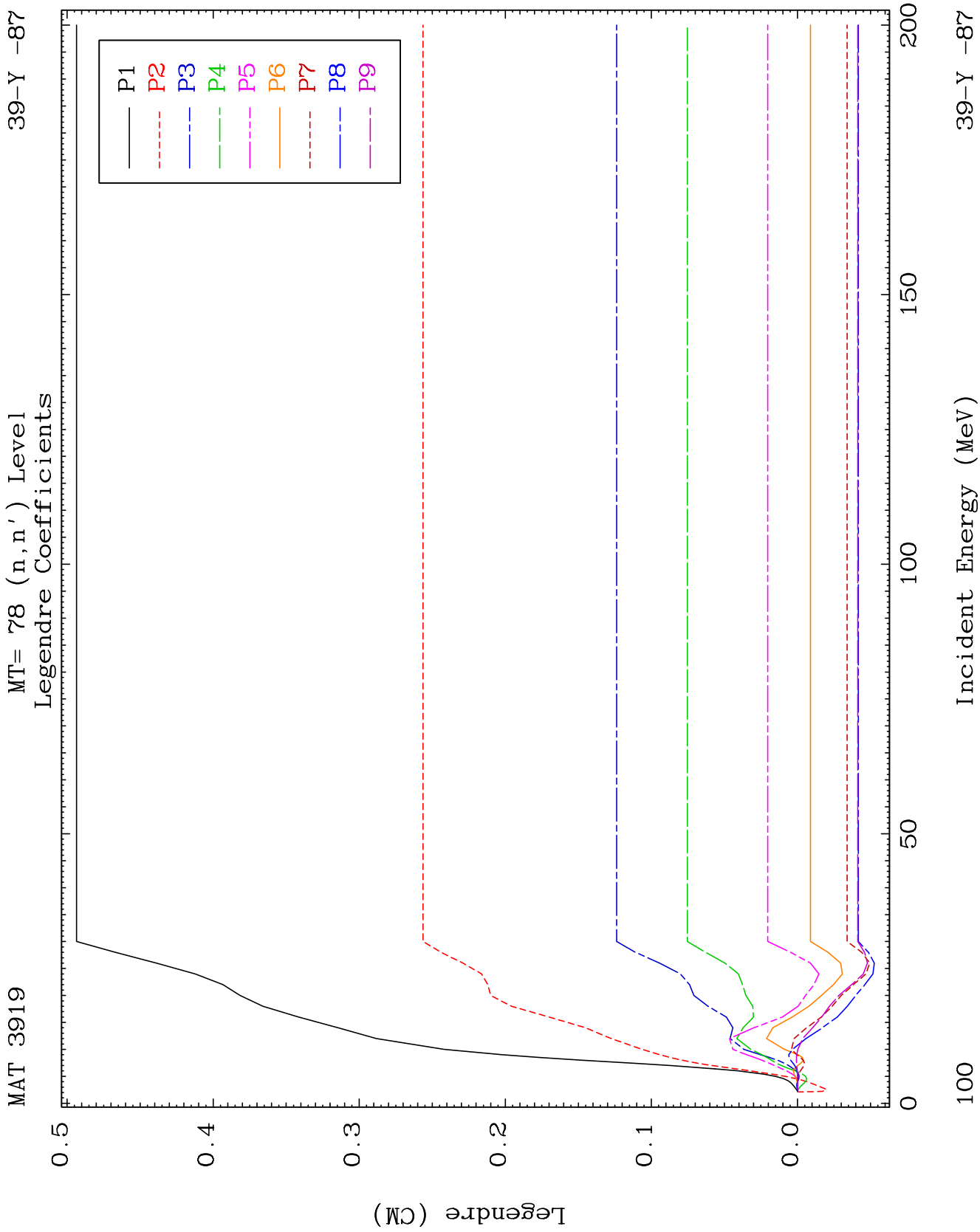


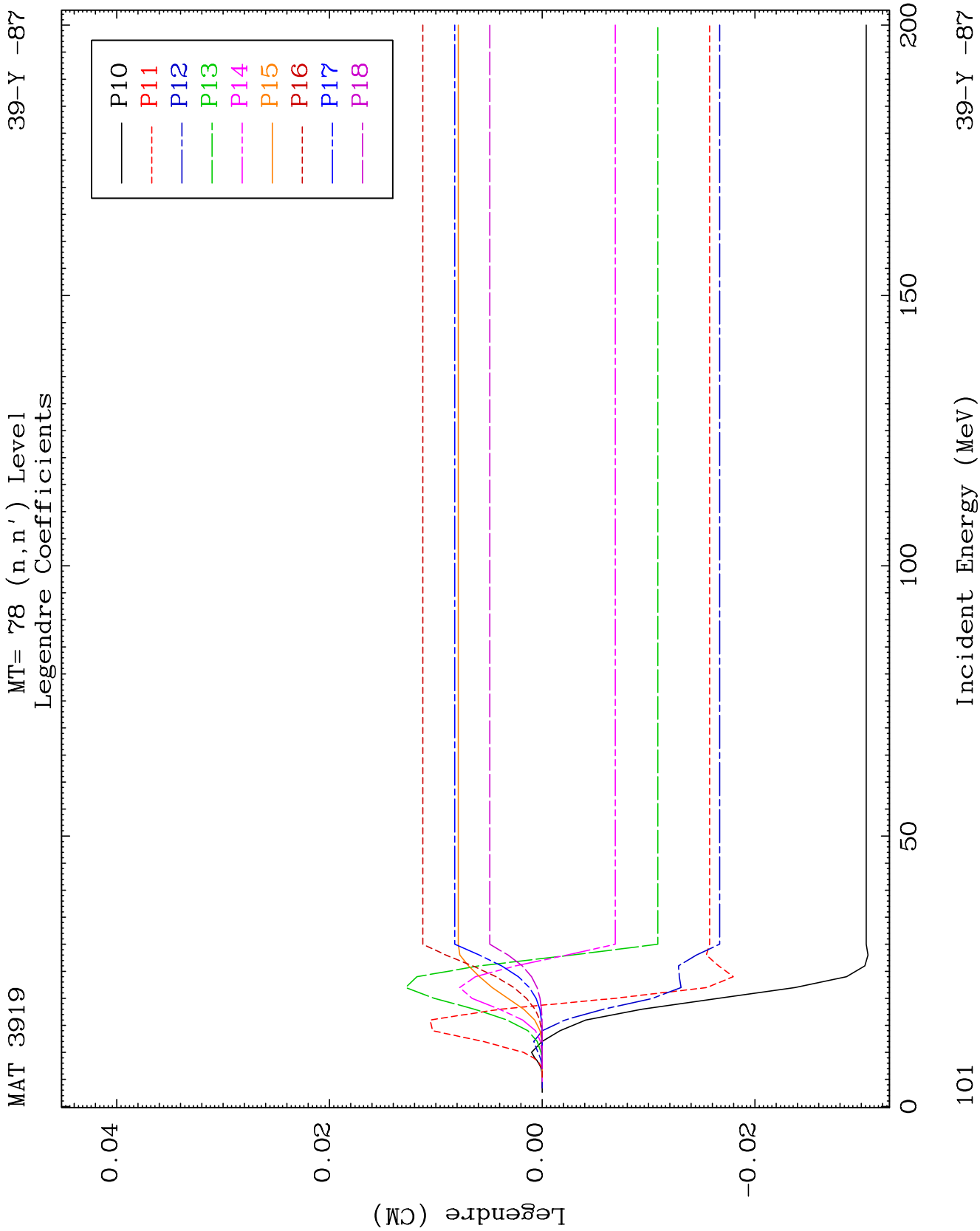


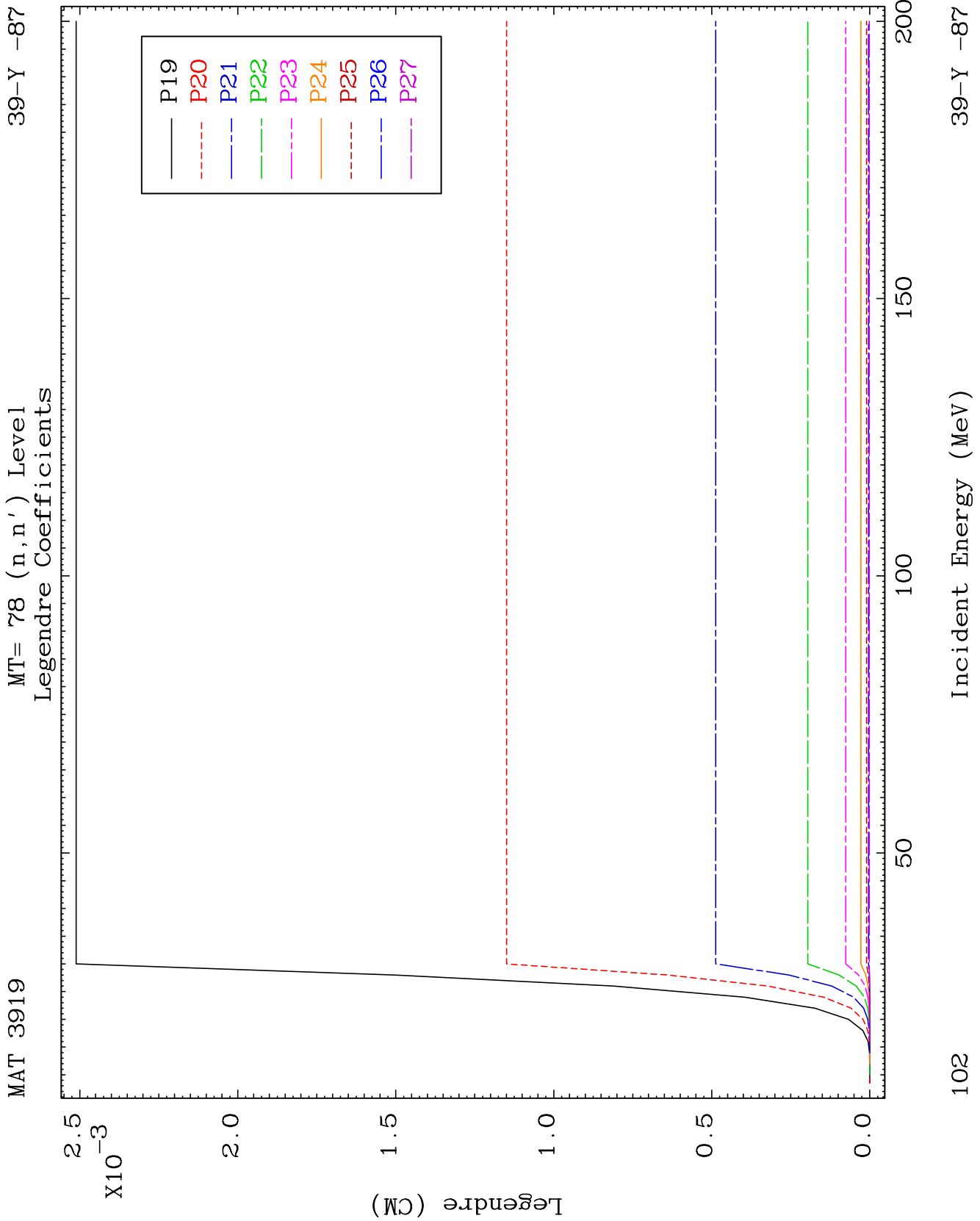


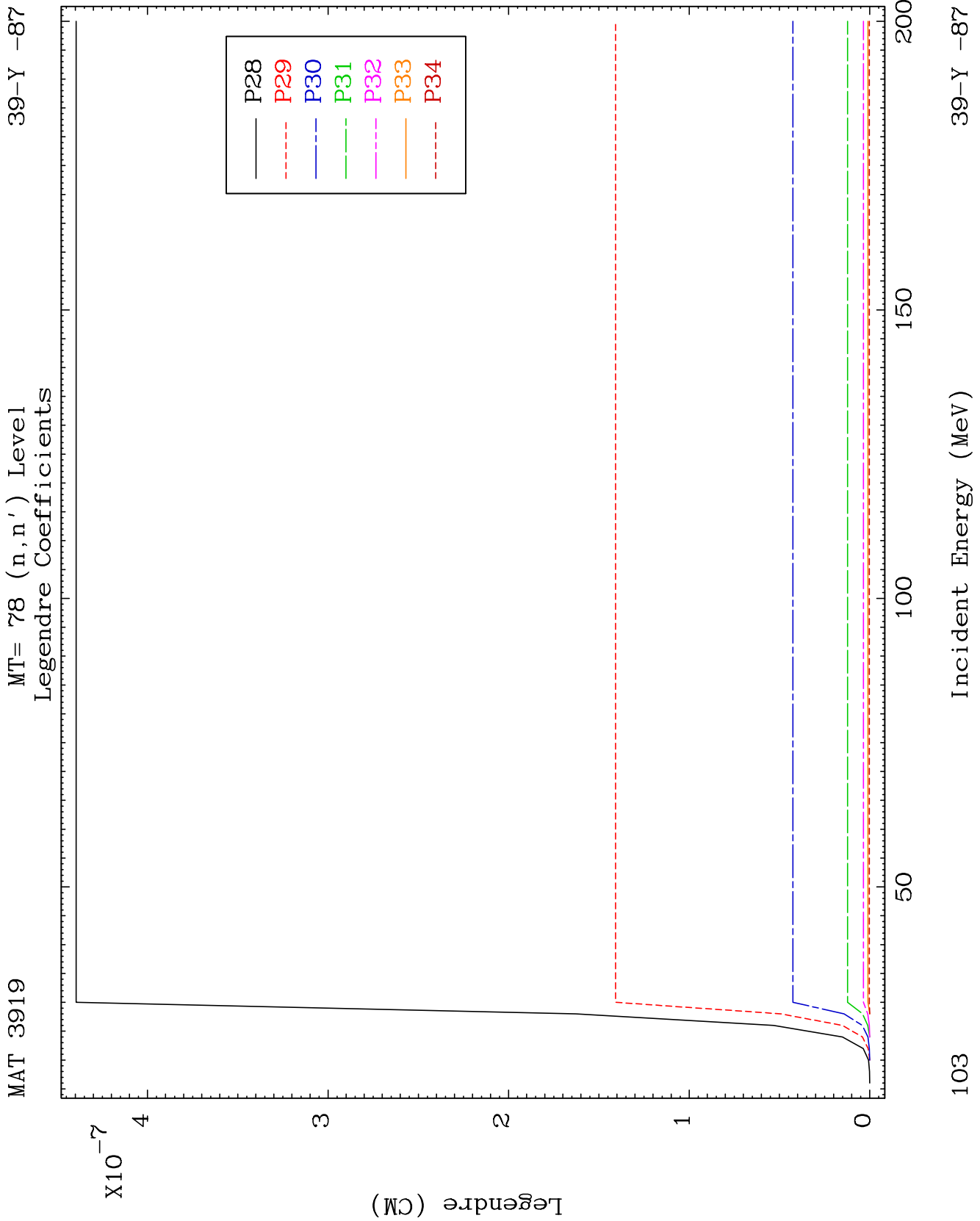


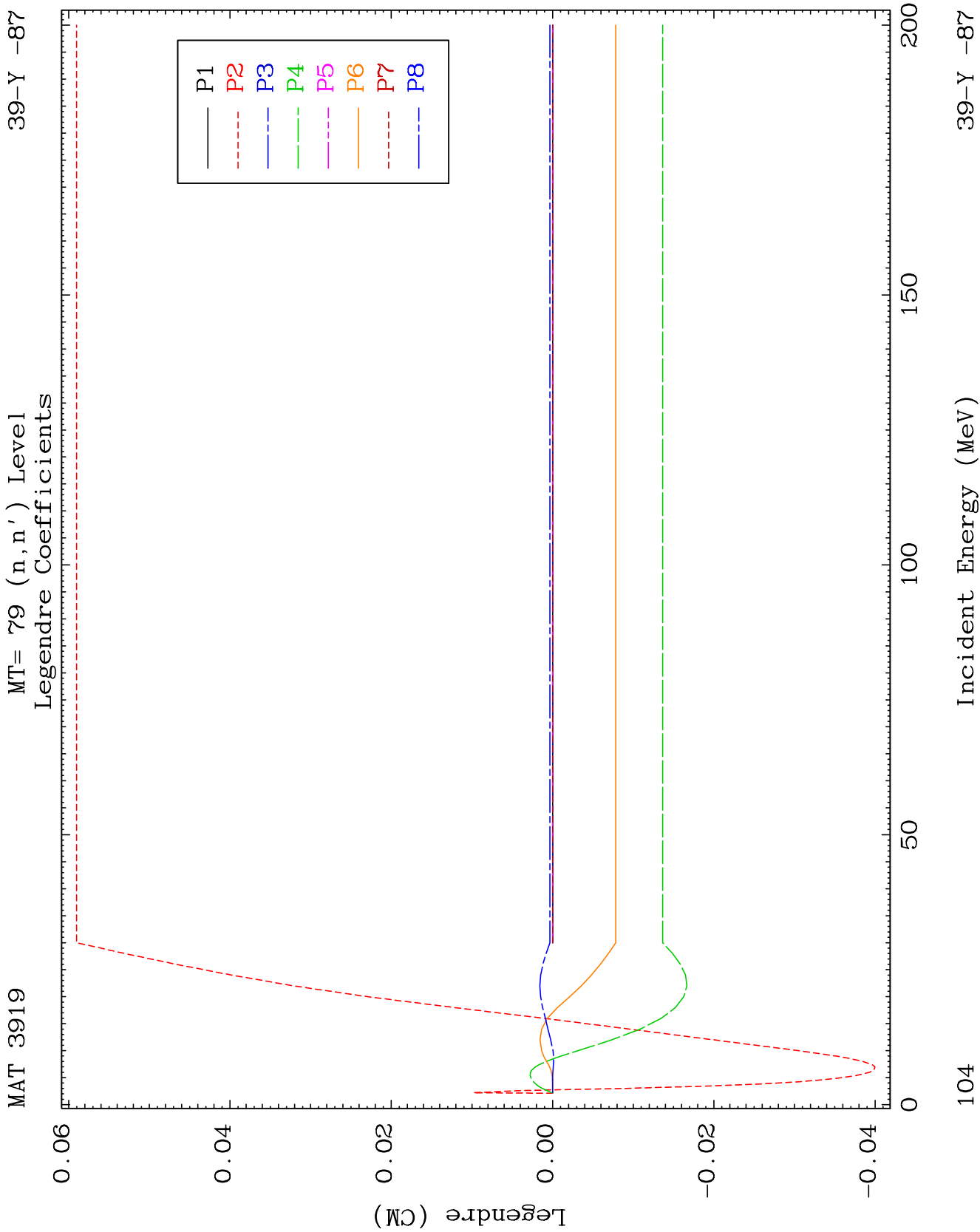


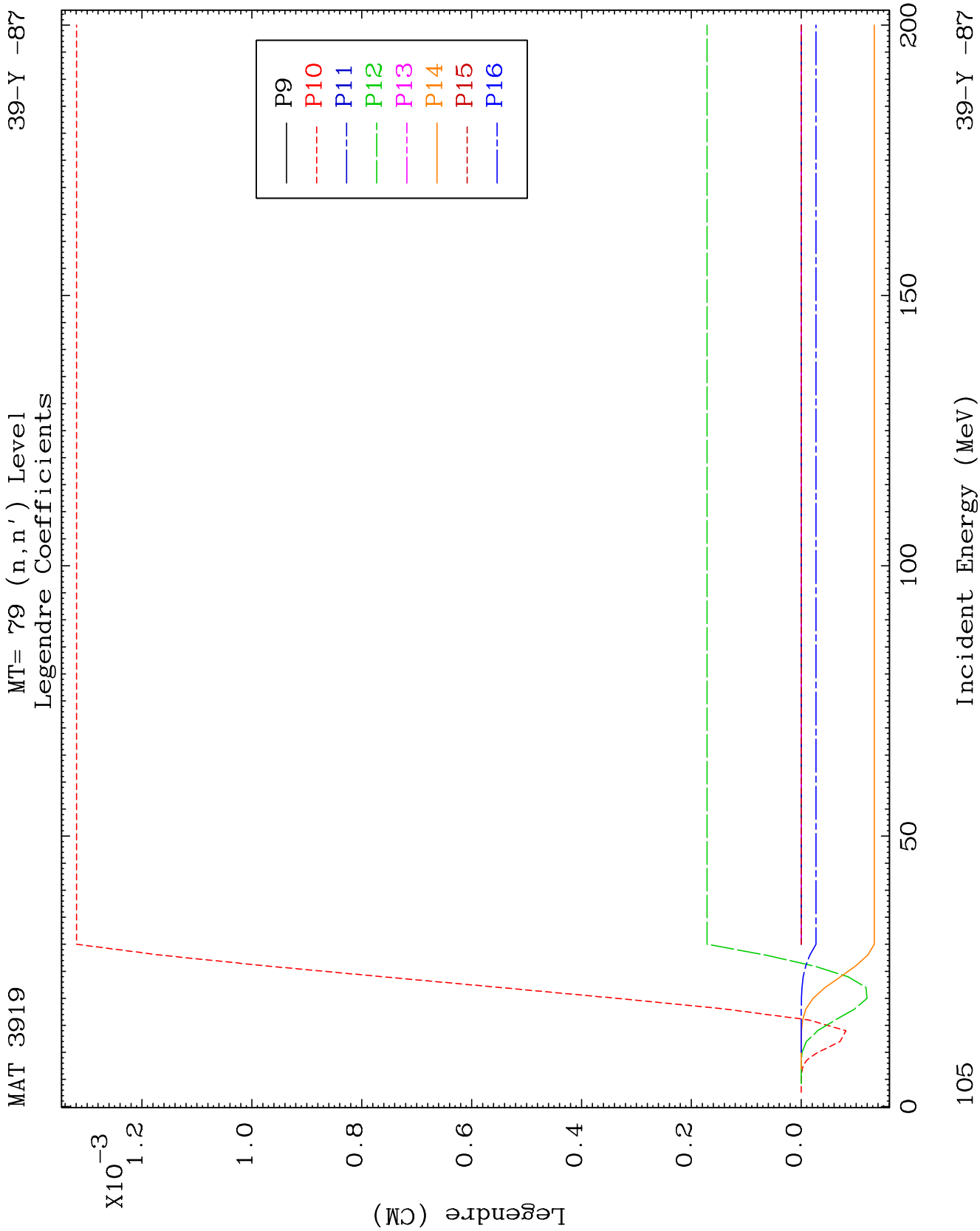


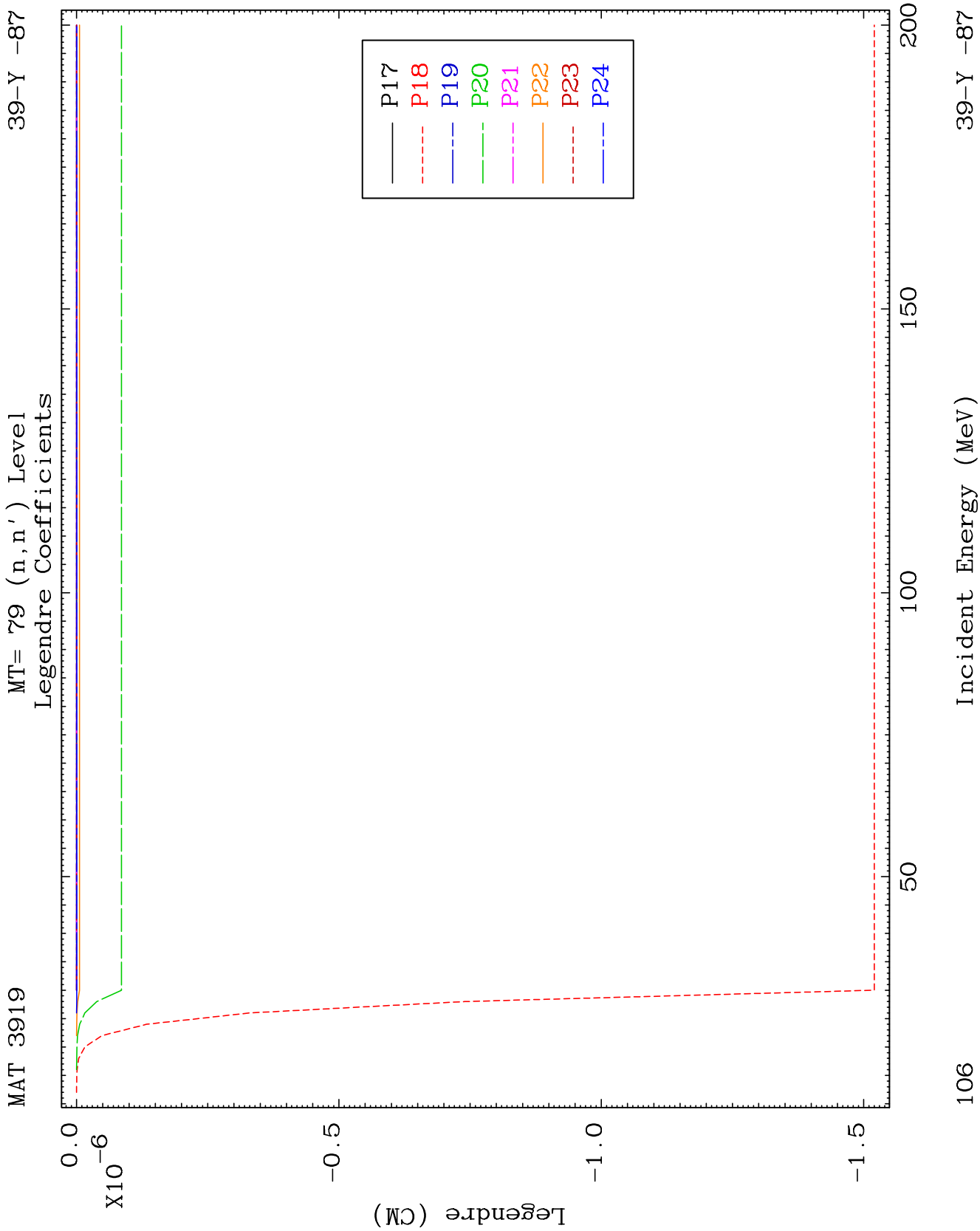


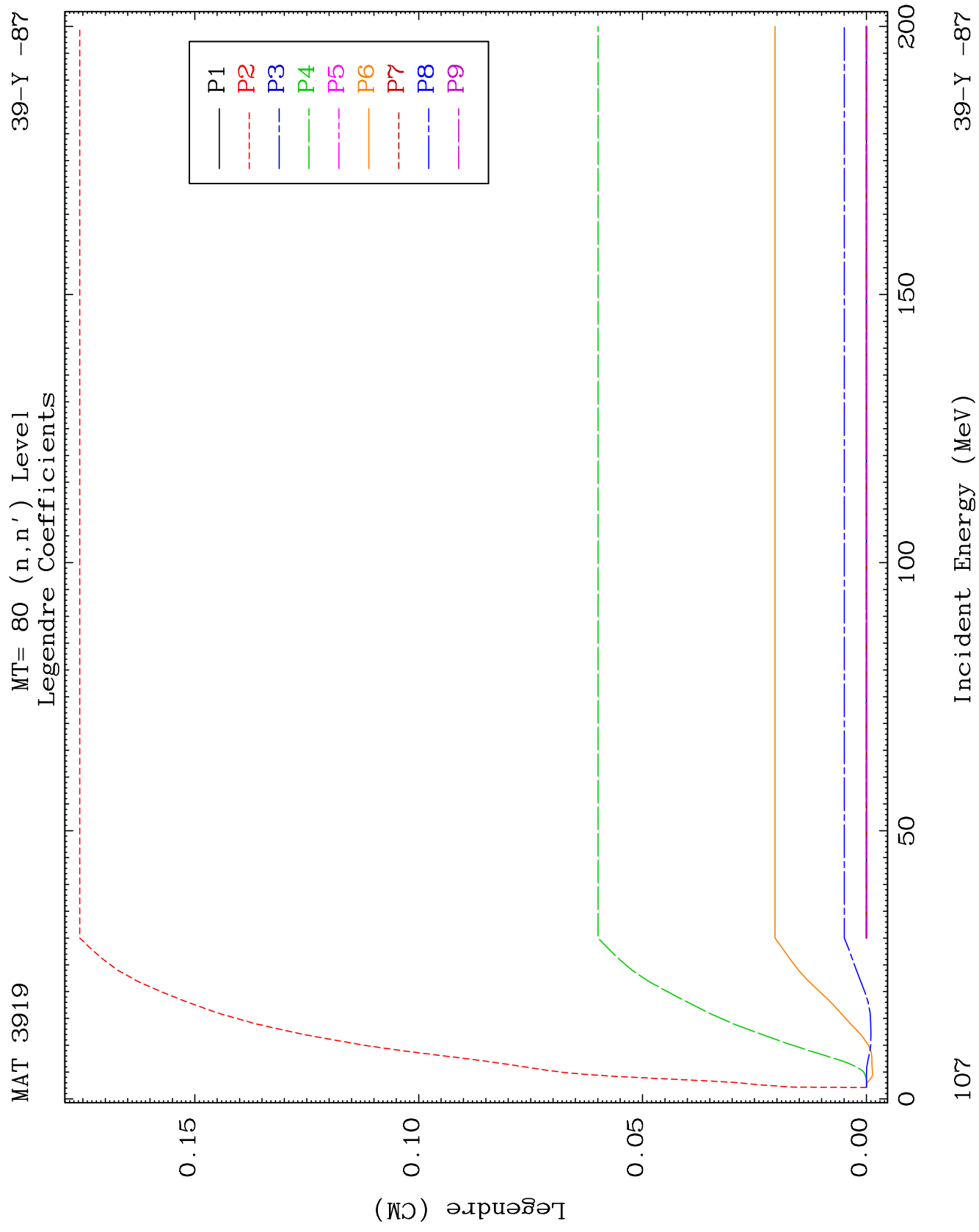


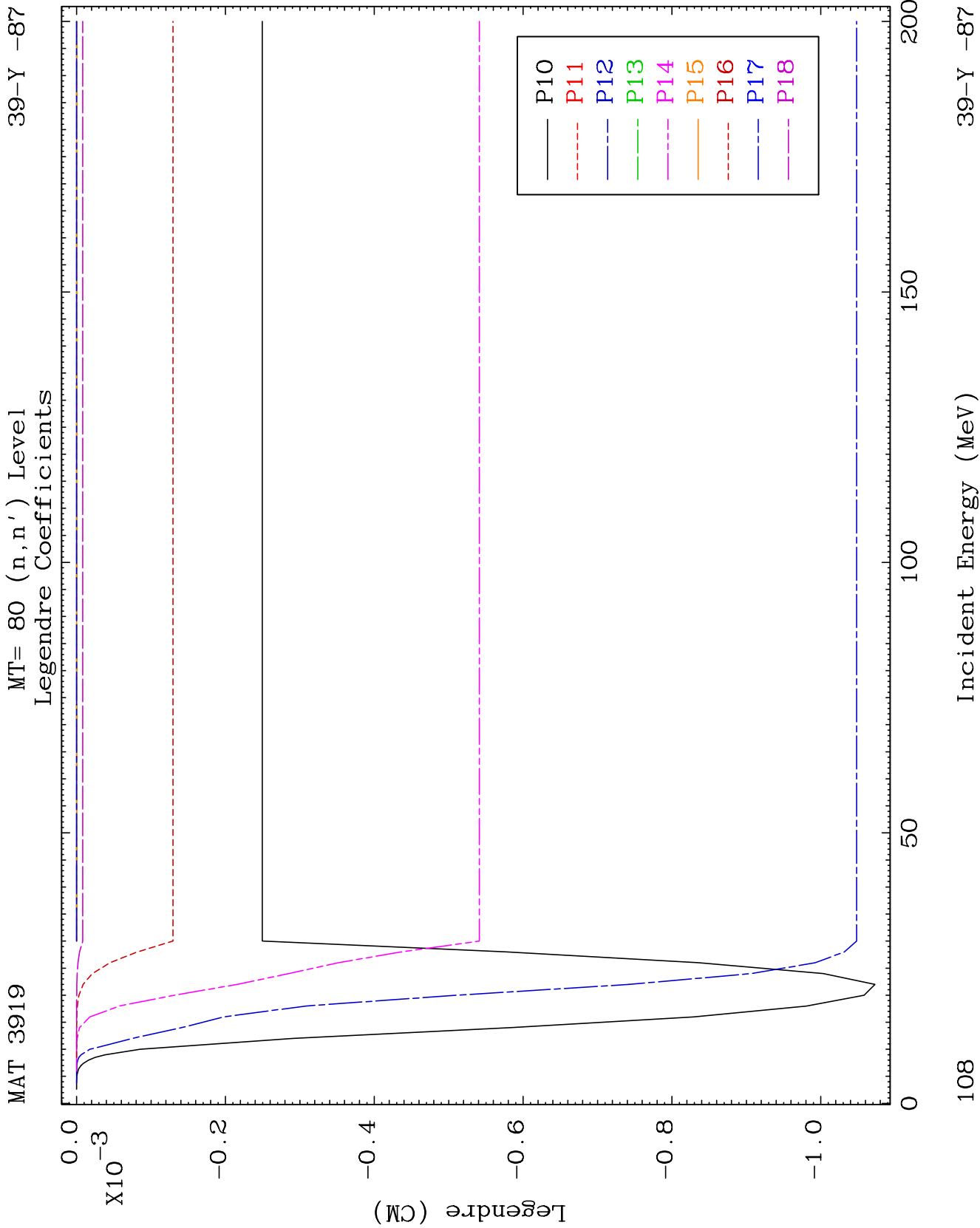


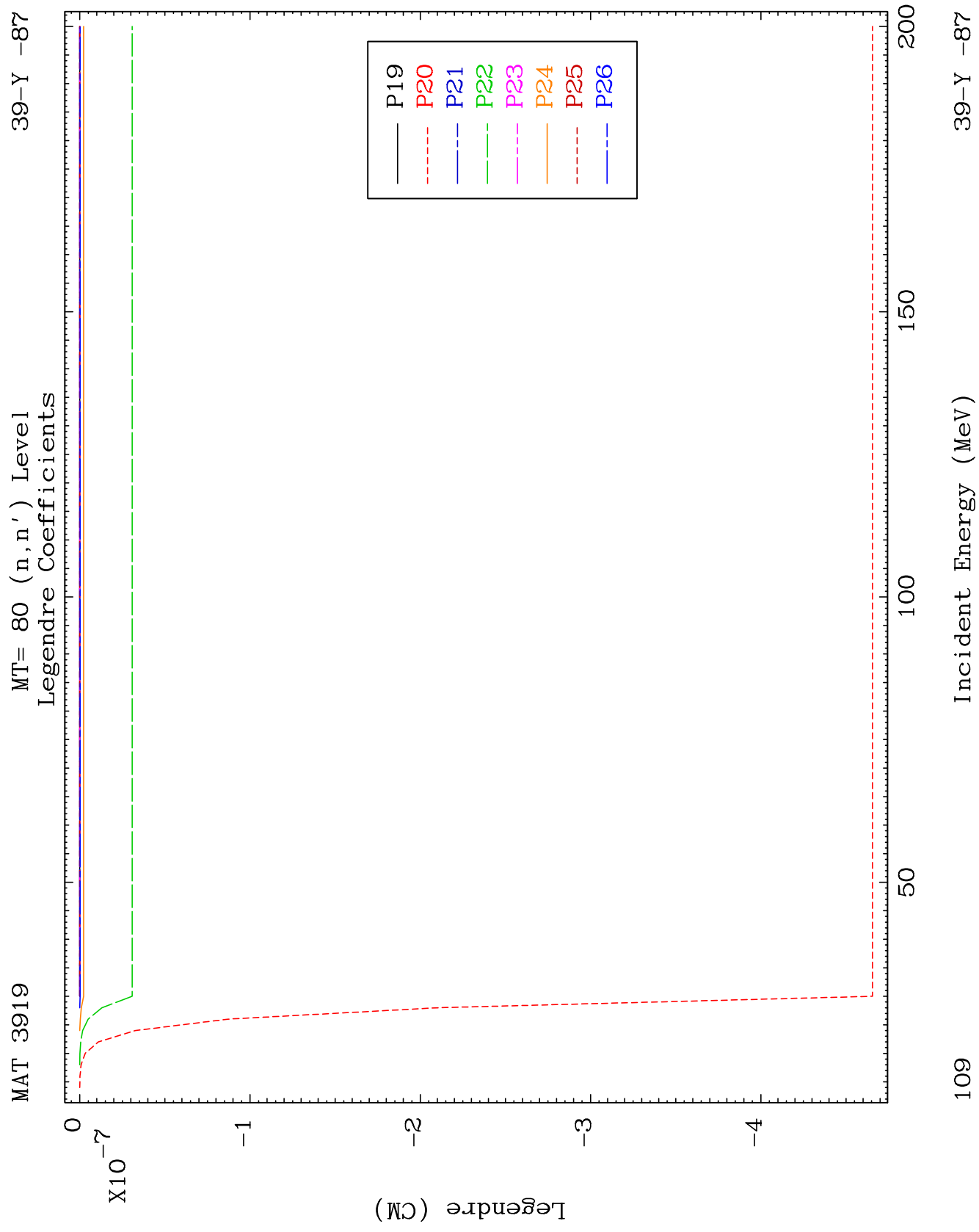








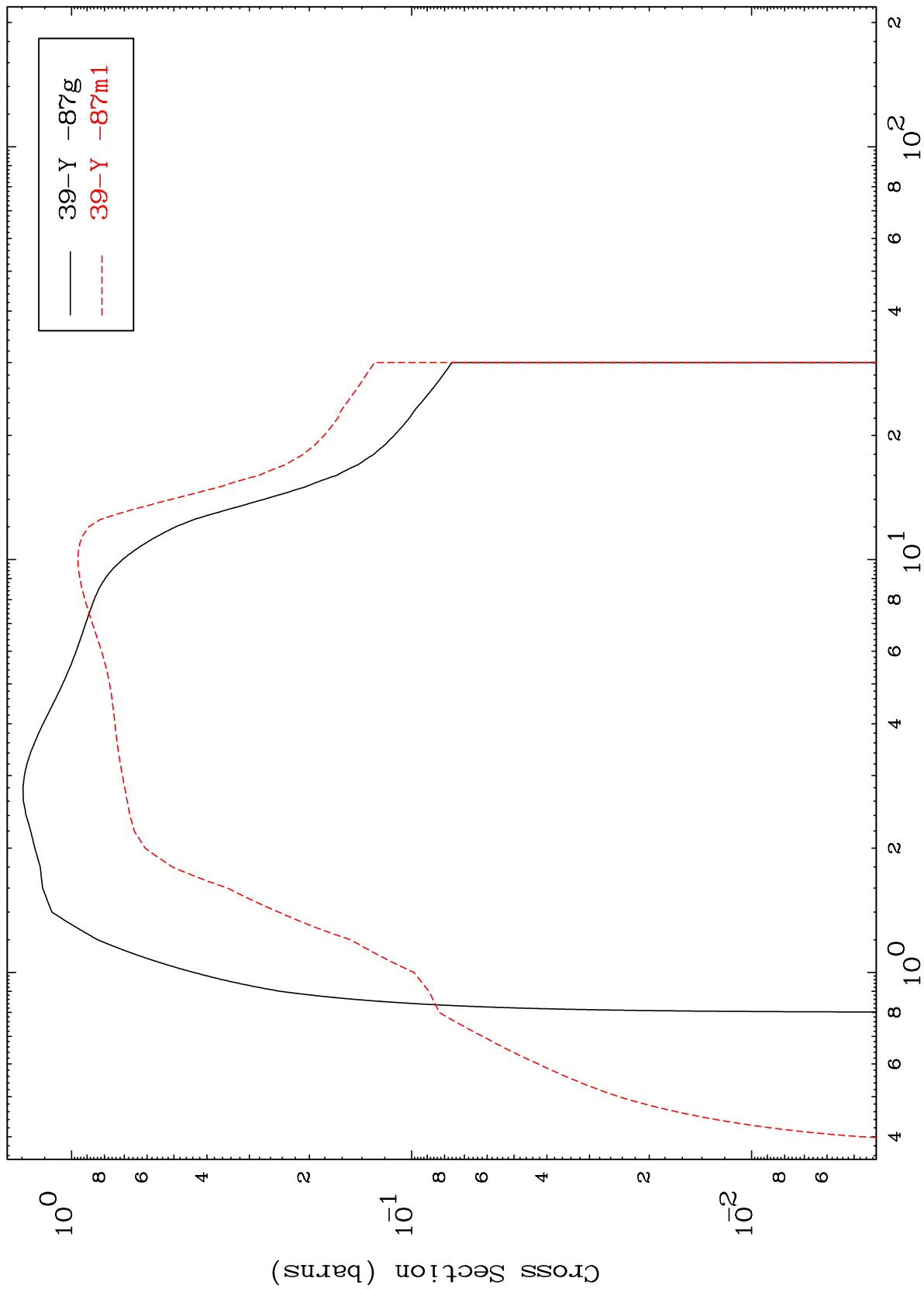




MAT 3919

39-Y -87

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

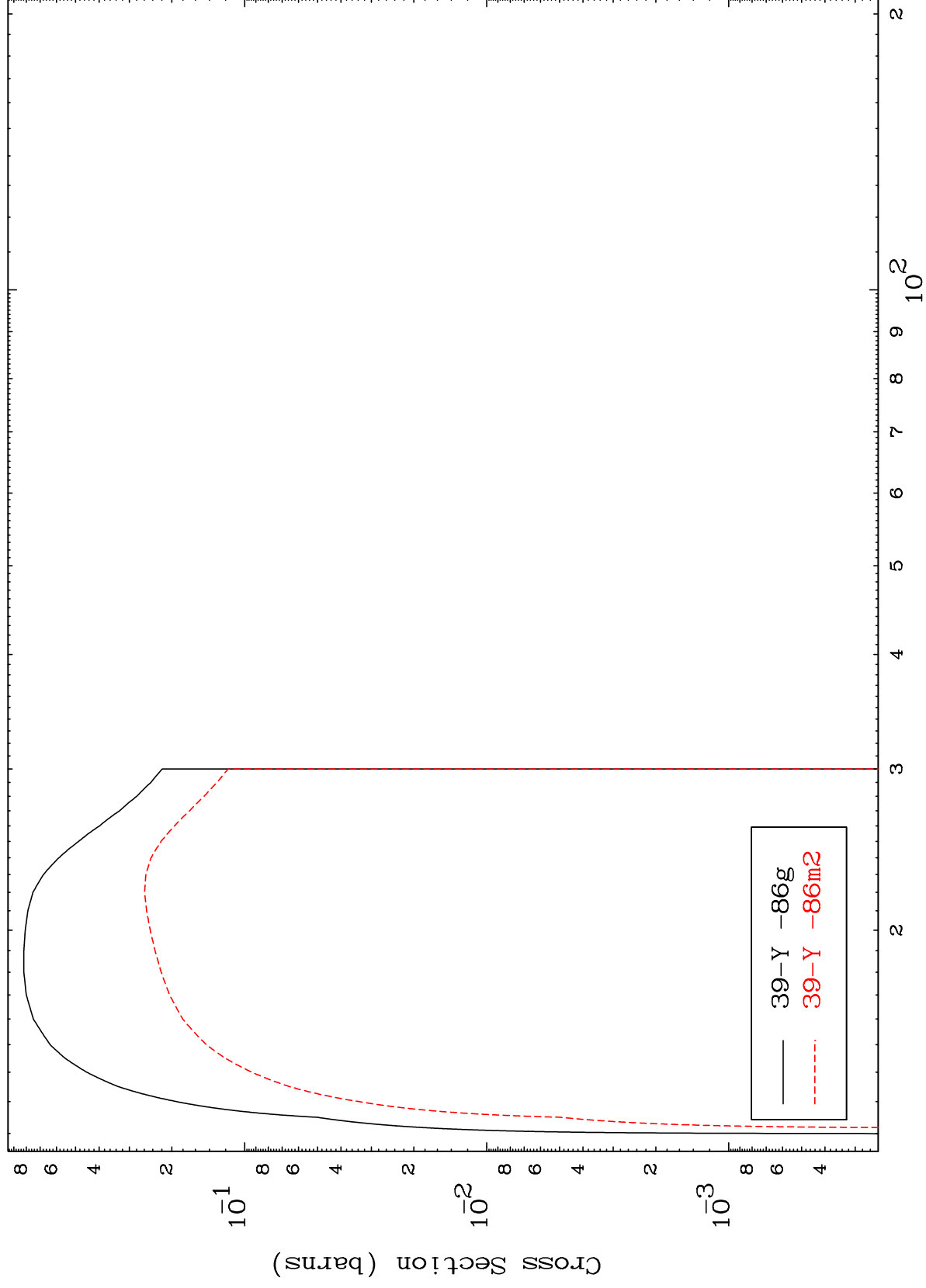
39-Y -87

110

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(n,2n)

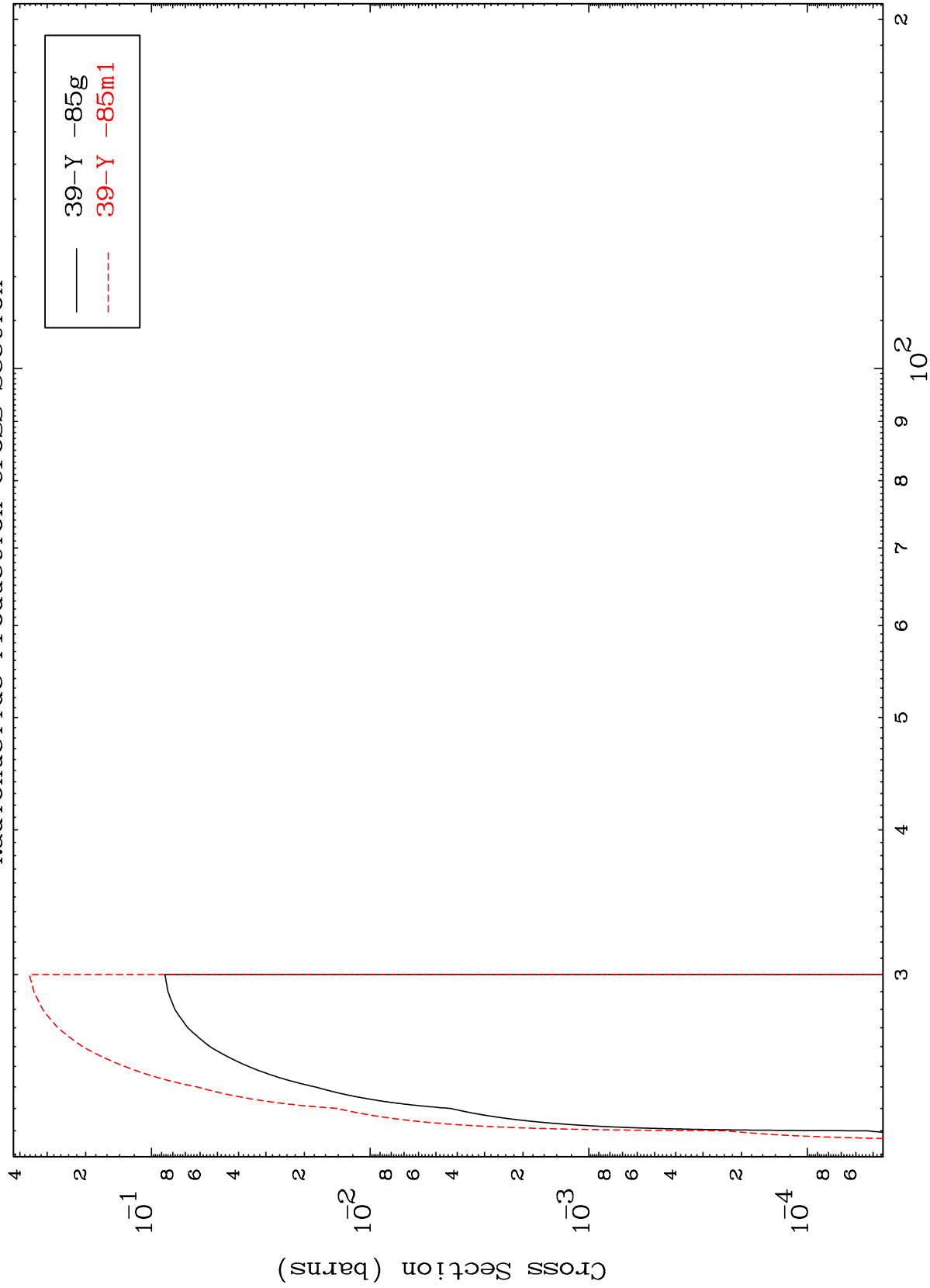


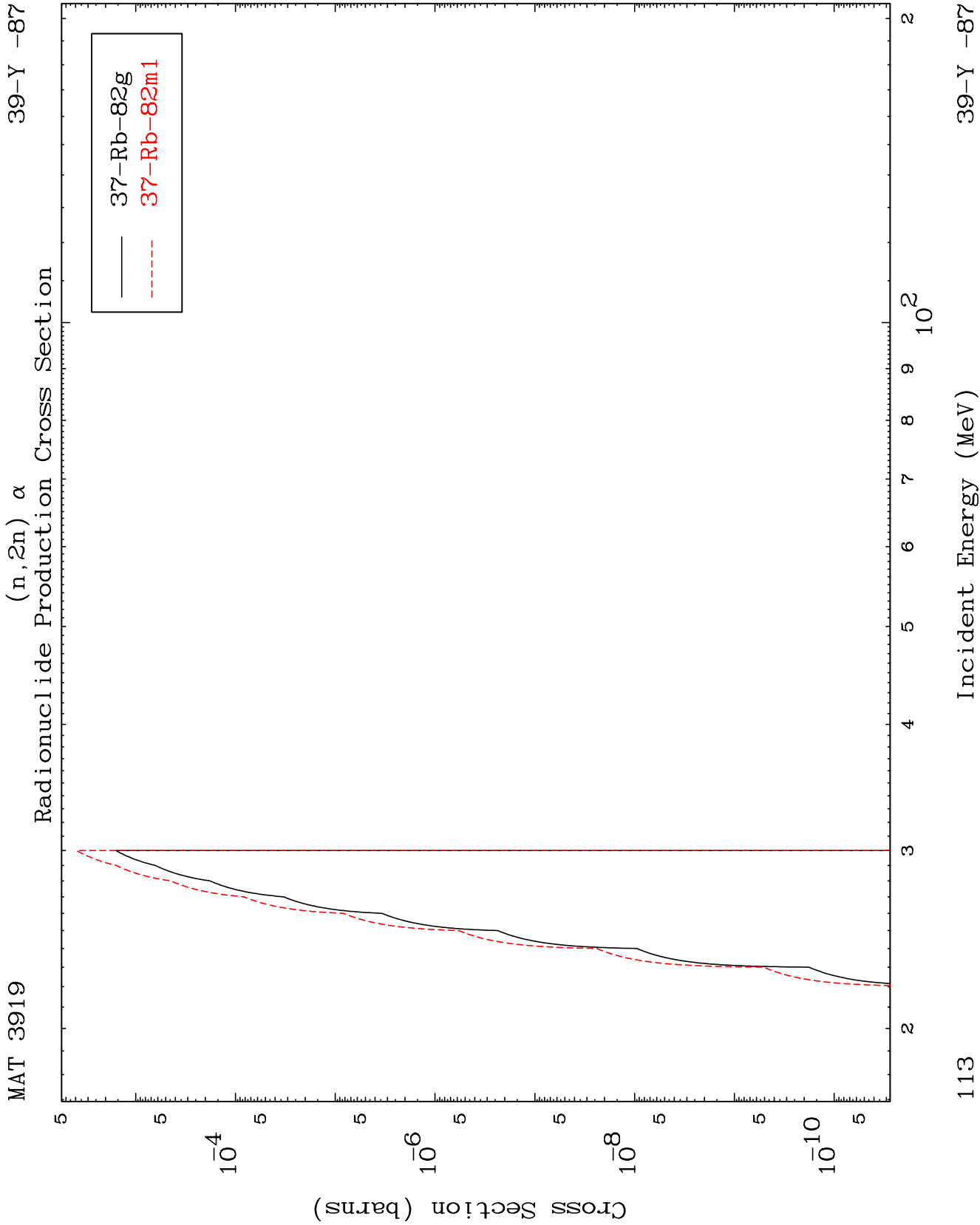
111

Incident Energy (MeV)

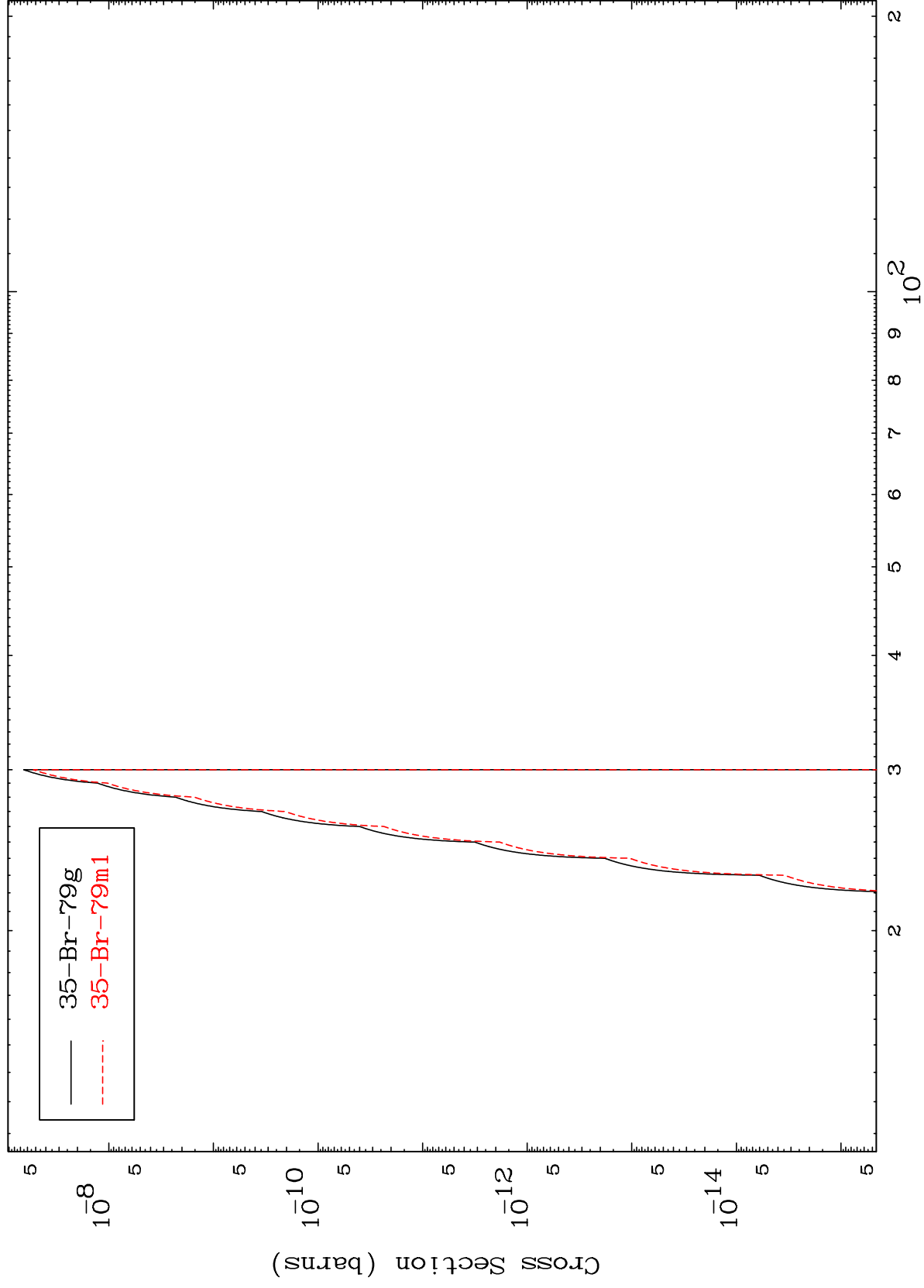
39-Y -87

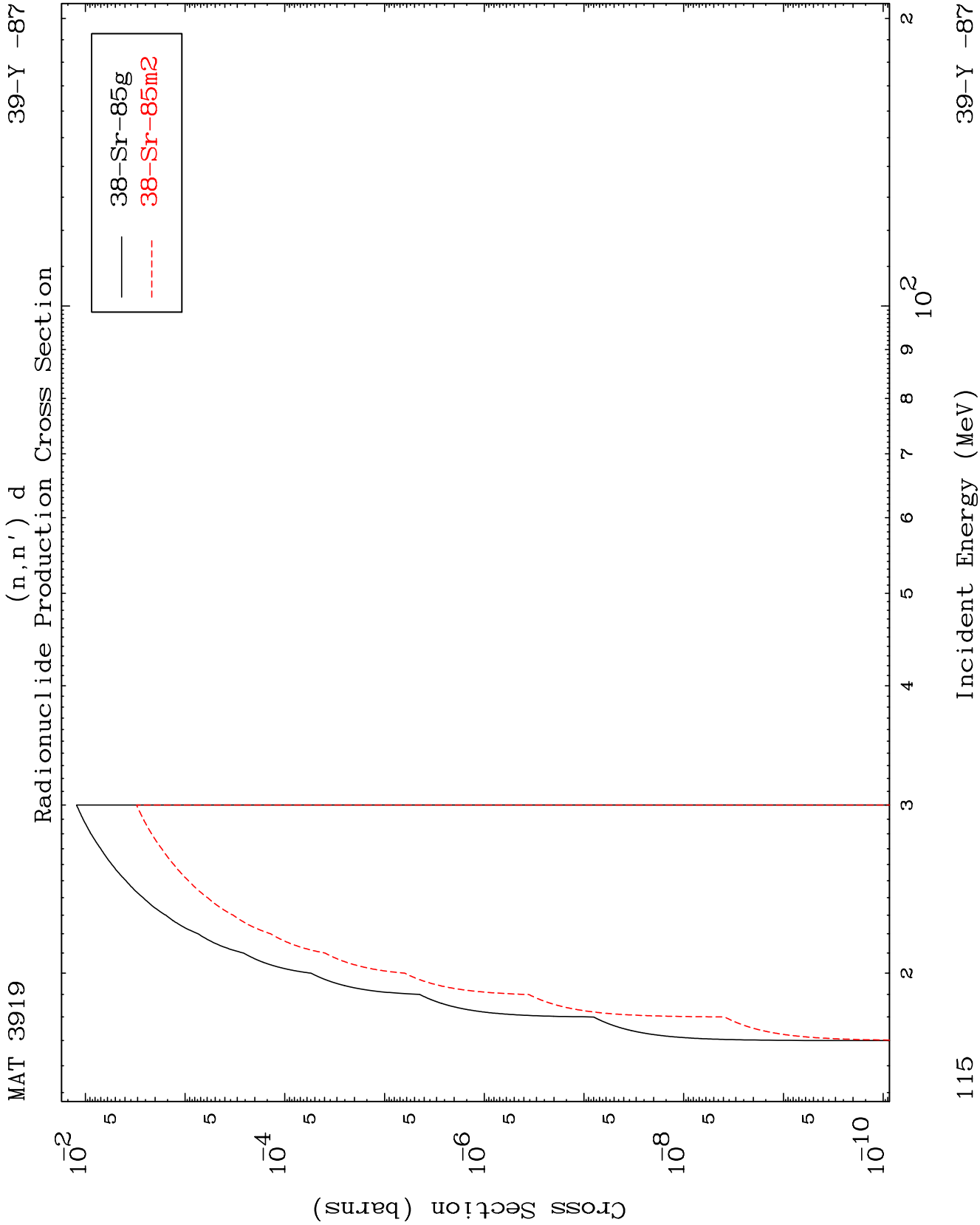
(n,3n)
Radionuclide Production Cross Section

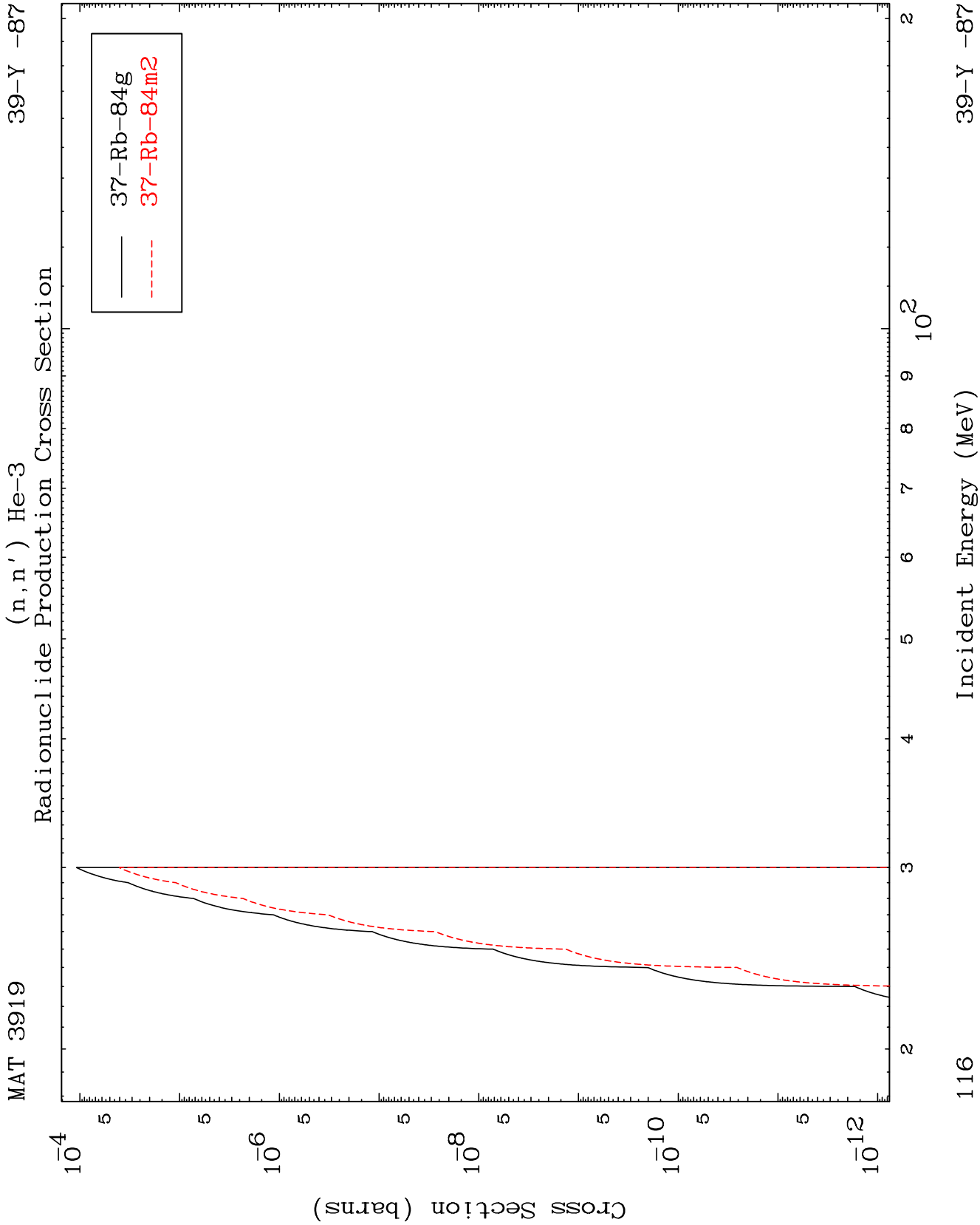




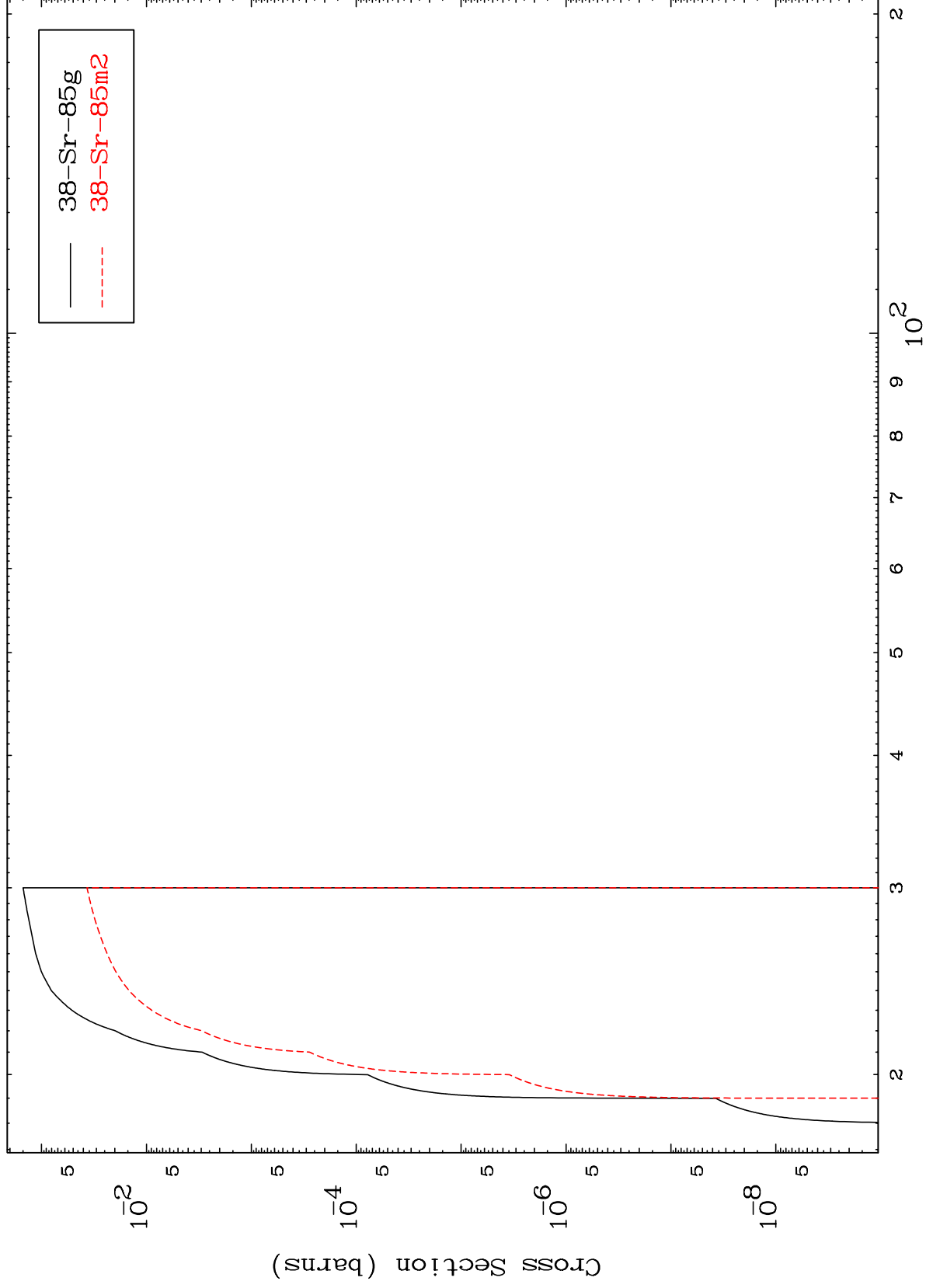
(n,n') 2α
Radionuclide Production Cross Section



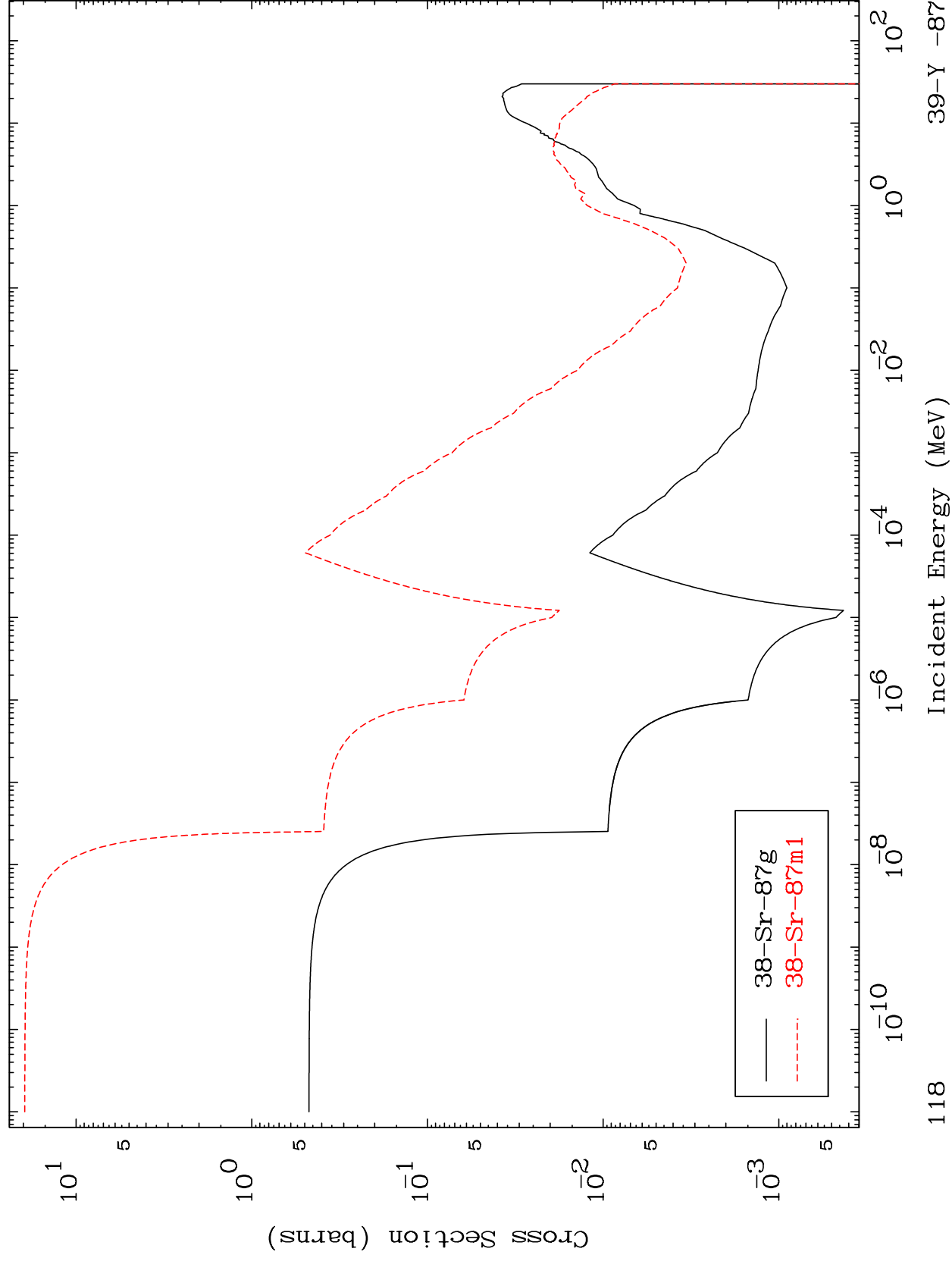




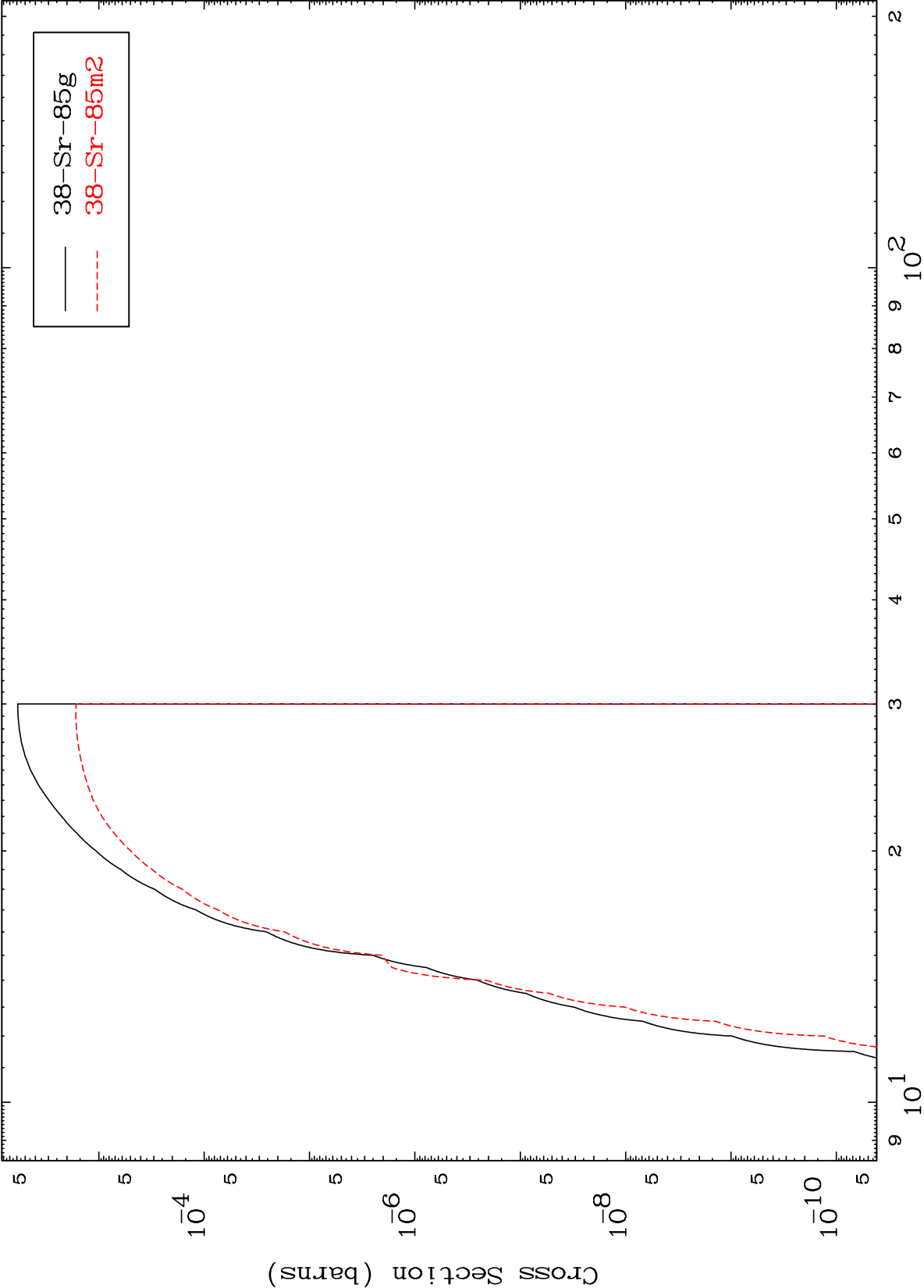
(n,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



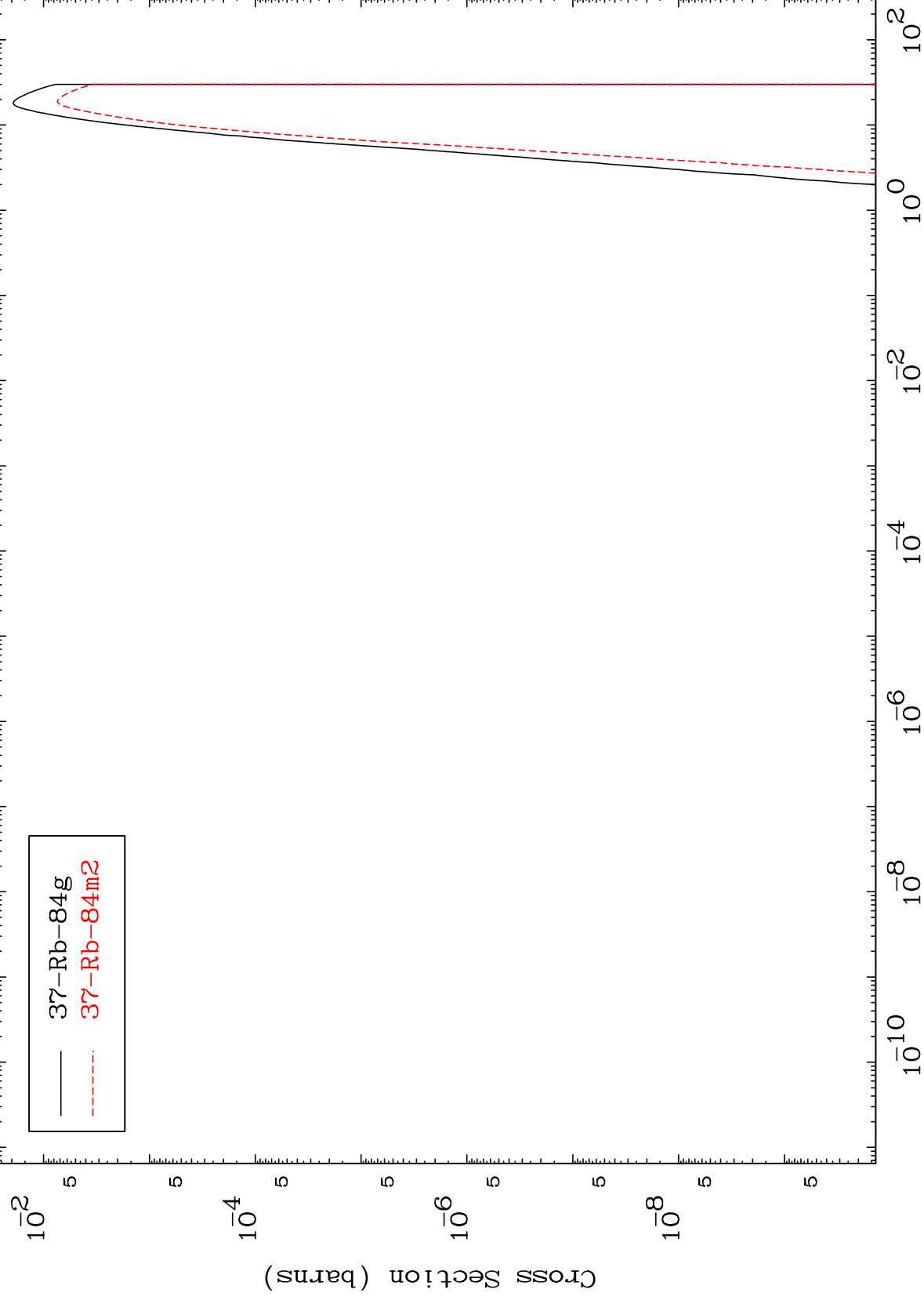
(n,t)
Radionuclide Production Cross Section



MAT 3919

39-Y -87

Radionuclide Production Cross Section



120

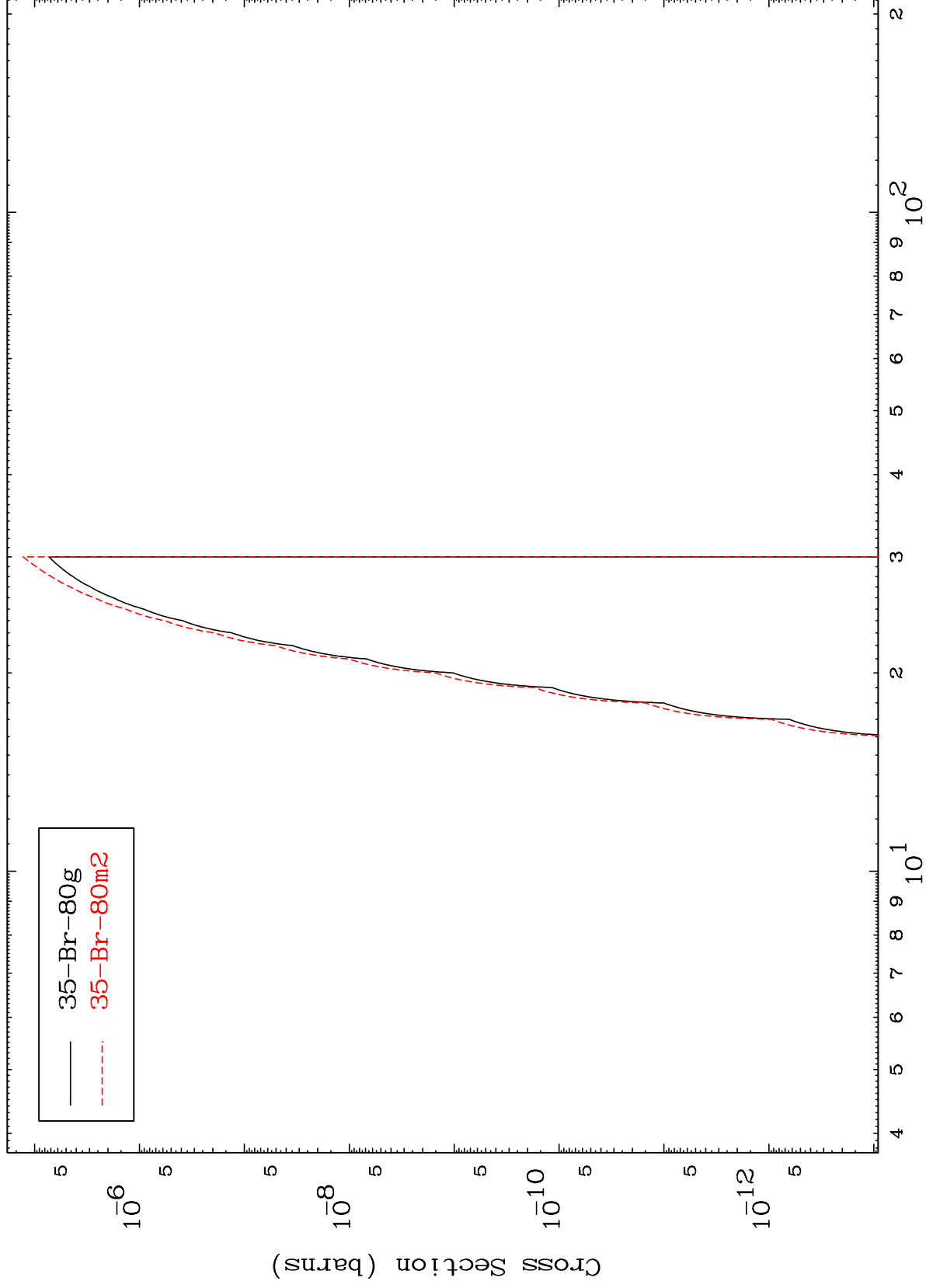
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section

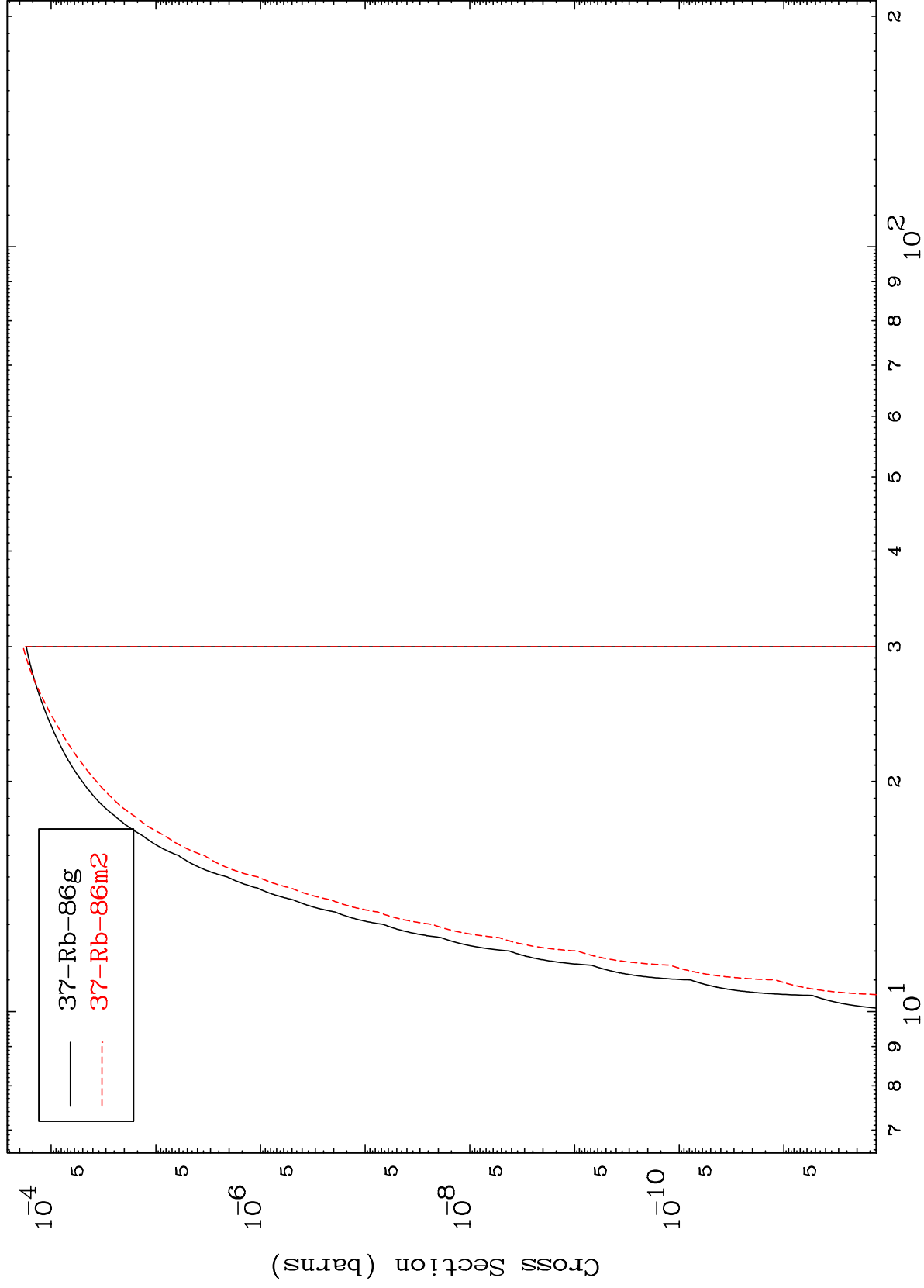


121

Incident Energy (MeV)

39-Y -87

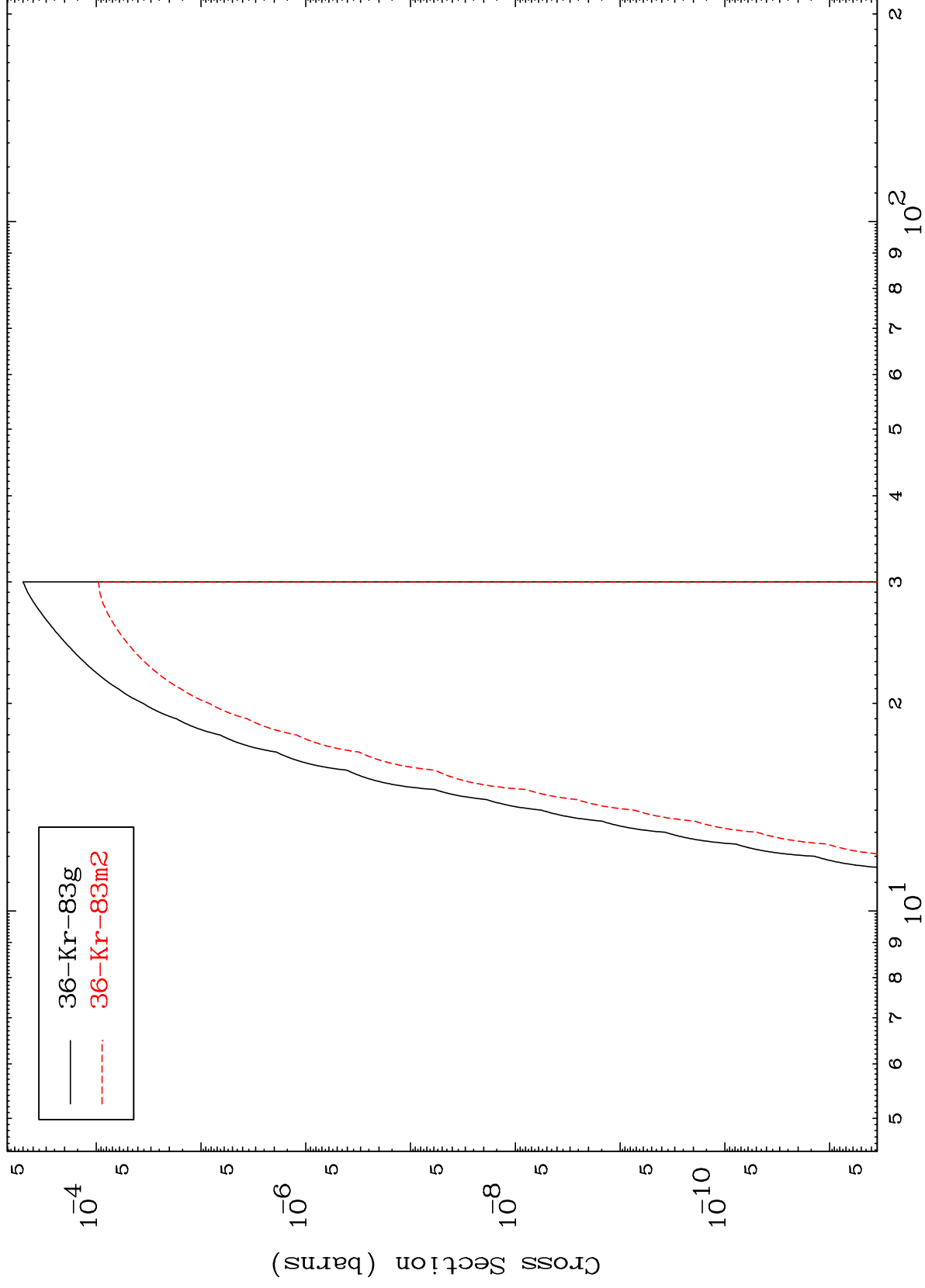
Radionuclide Production Cross Section (n,2p)



MAT 3919

39-Y -87

(n,p) α
Radionuclide Production Cross Section



39-Y -87

Incident Energy (MeV)

123

(n,p) t
Radionuclide Production Cross Section

