

Program EVALPLOT
(Version 2017-1)

by

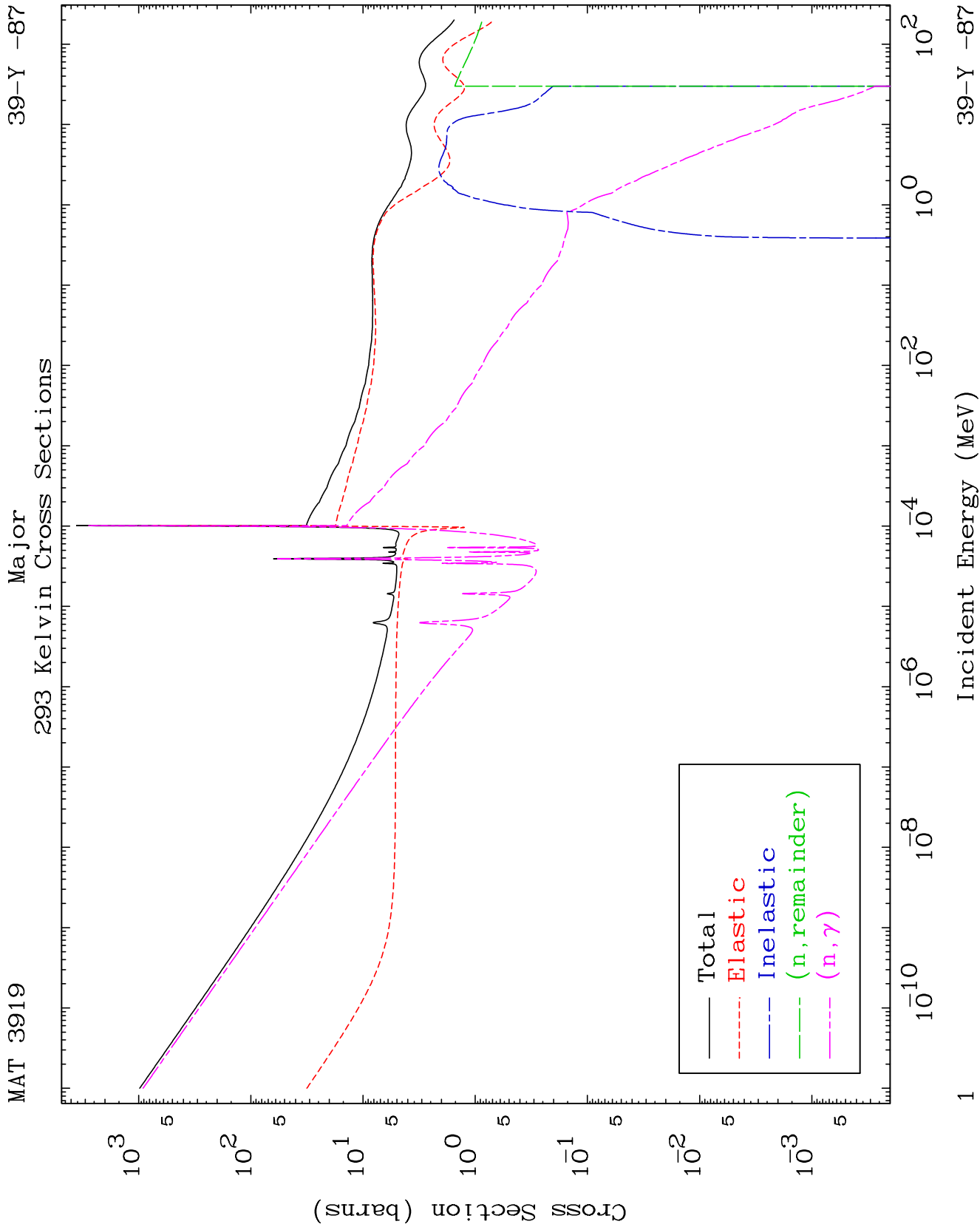
Dermott E. Cullen
(Present Contact Information)

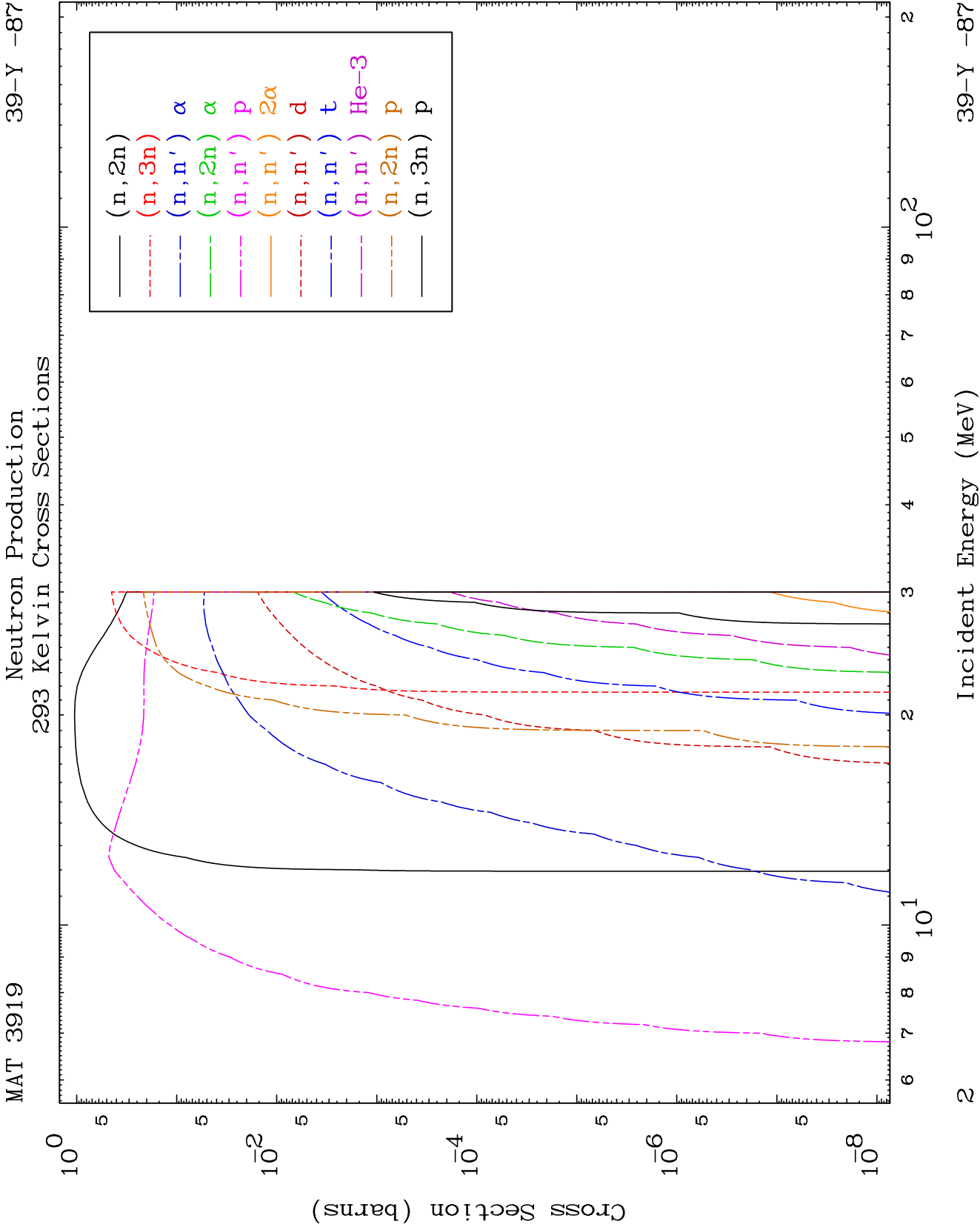
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

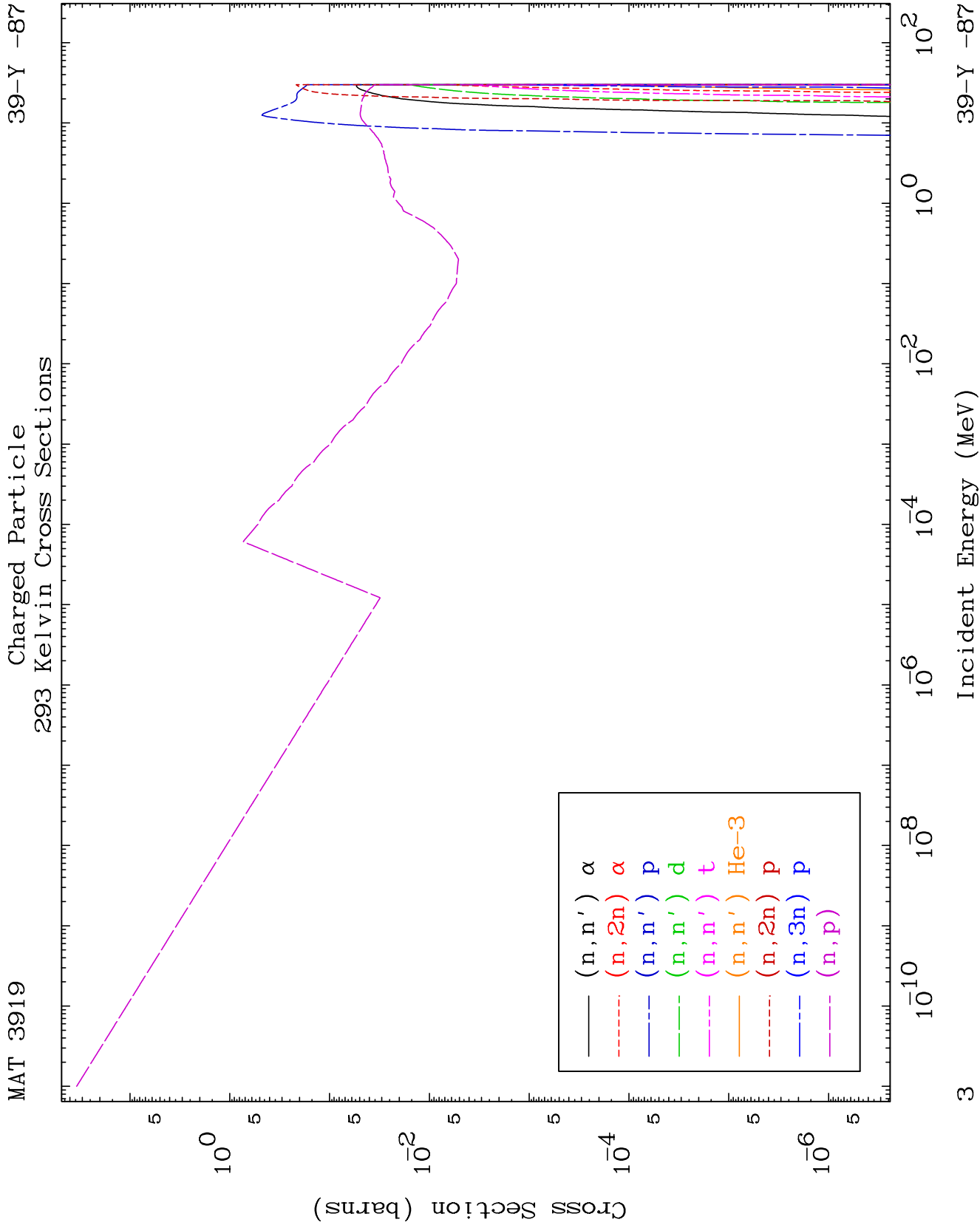
Tele: 925-443-1911

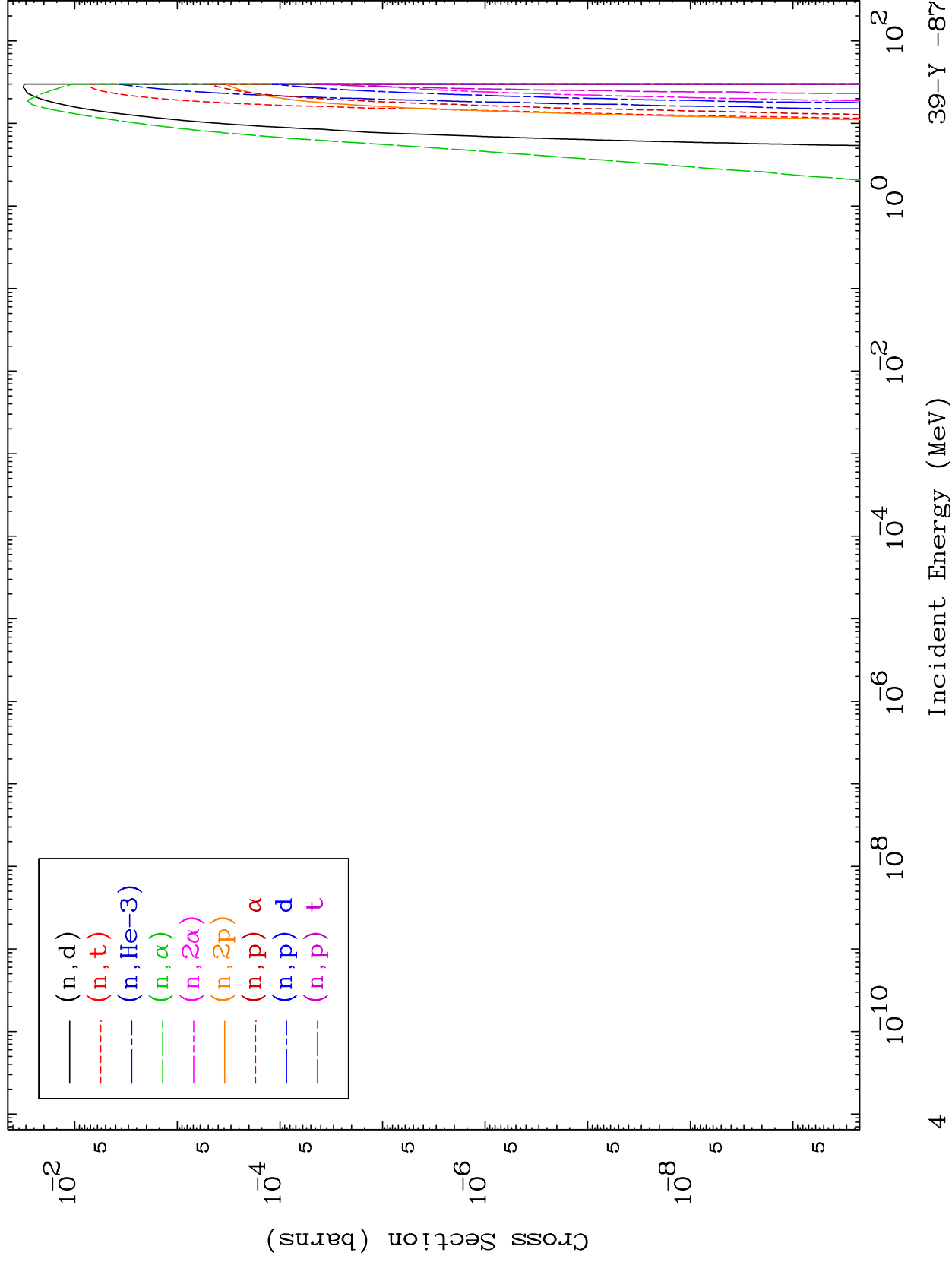
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





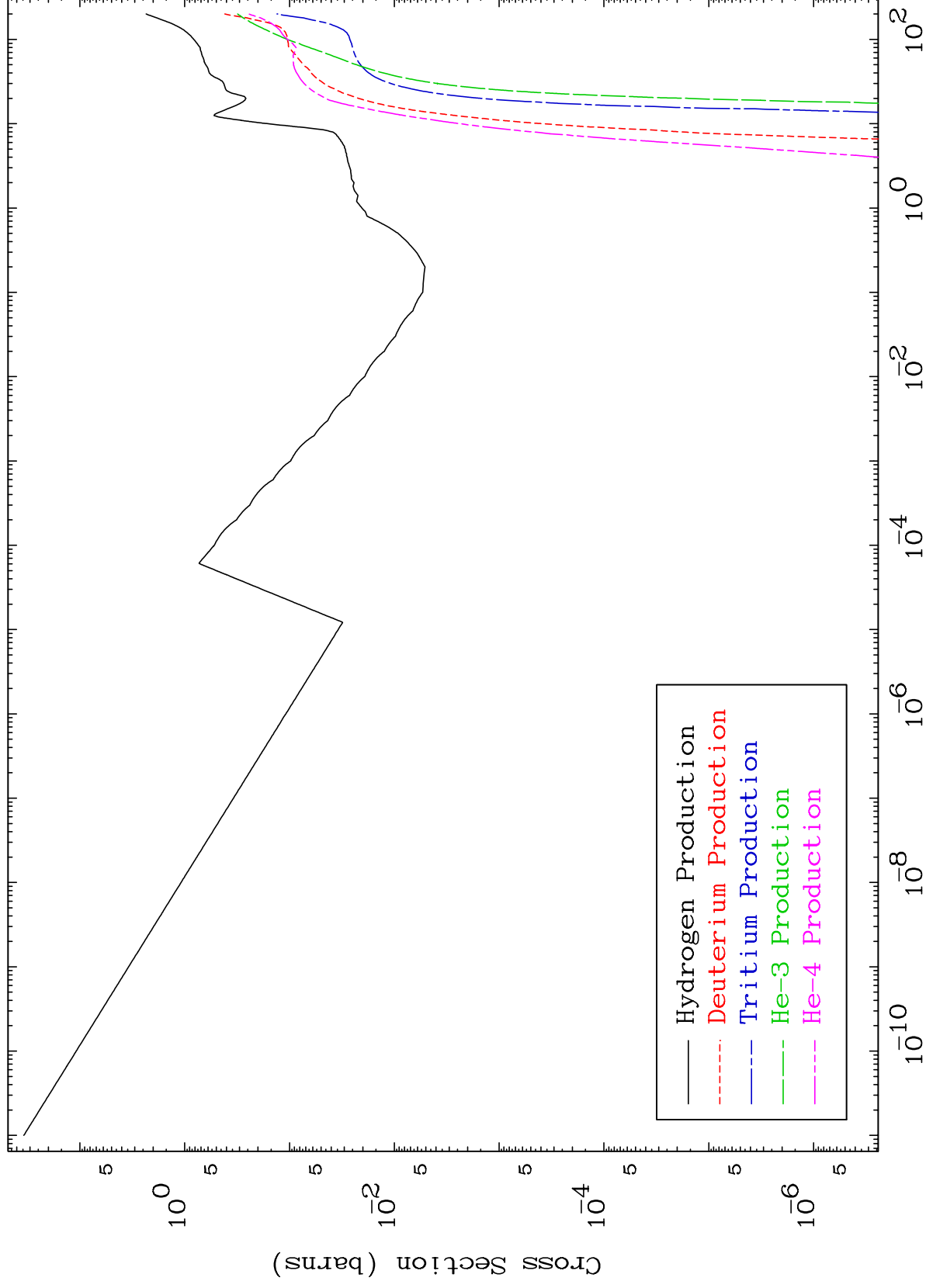




MAT 3919

Particle Production
293 Kelvin Cross Sections

39-Y -87



5

Incident Energy (MeV)

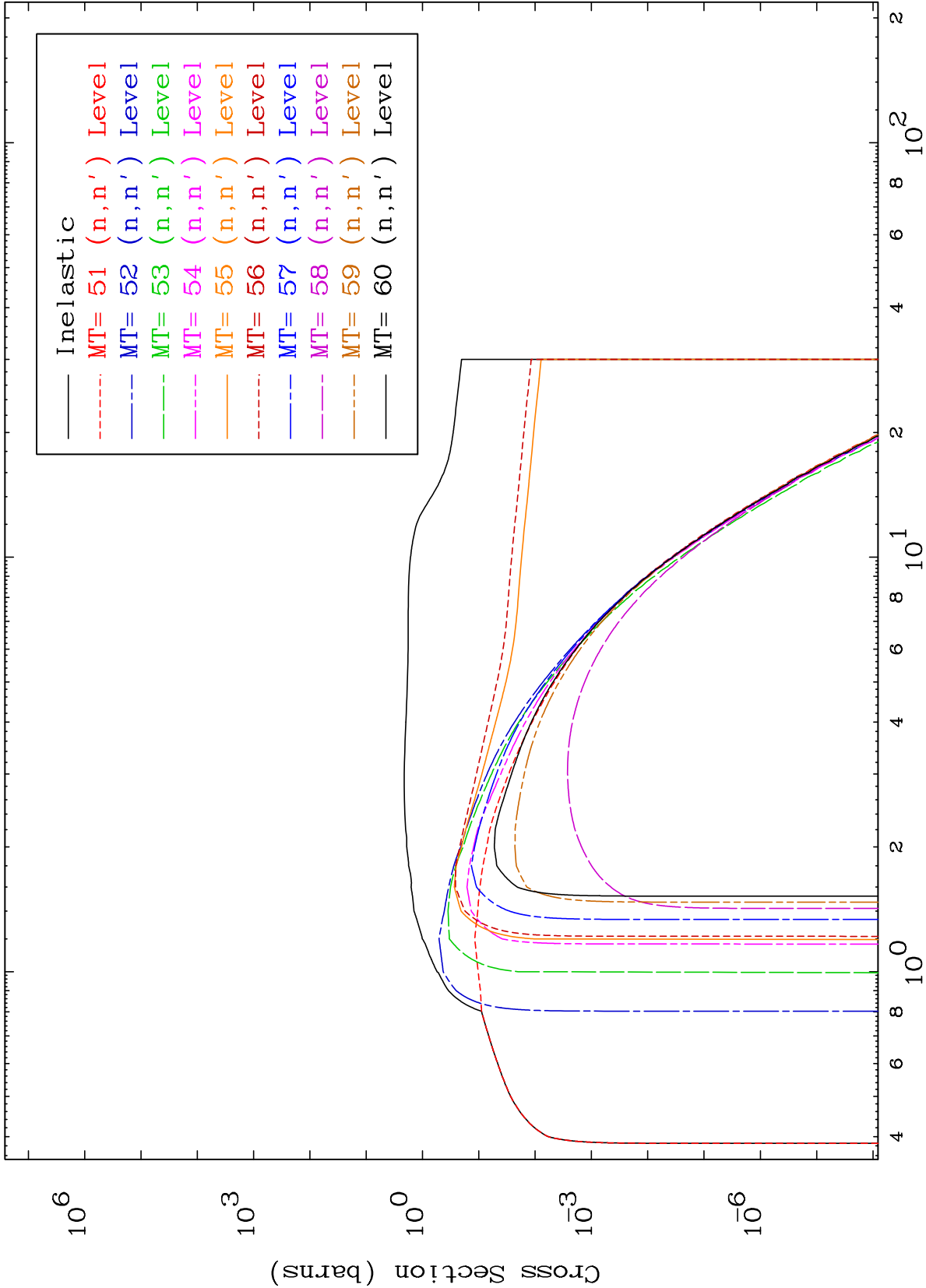
39-Y -87

MAT 3919

(n,n') Level

39-Y -87

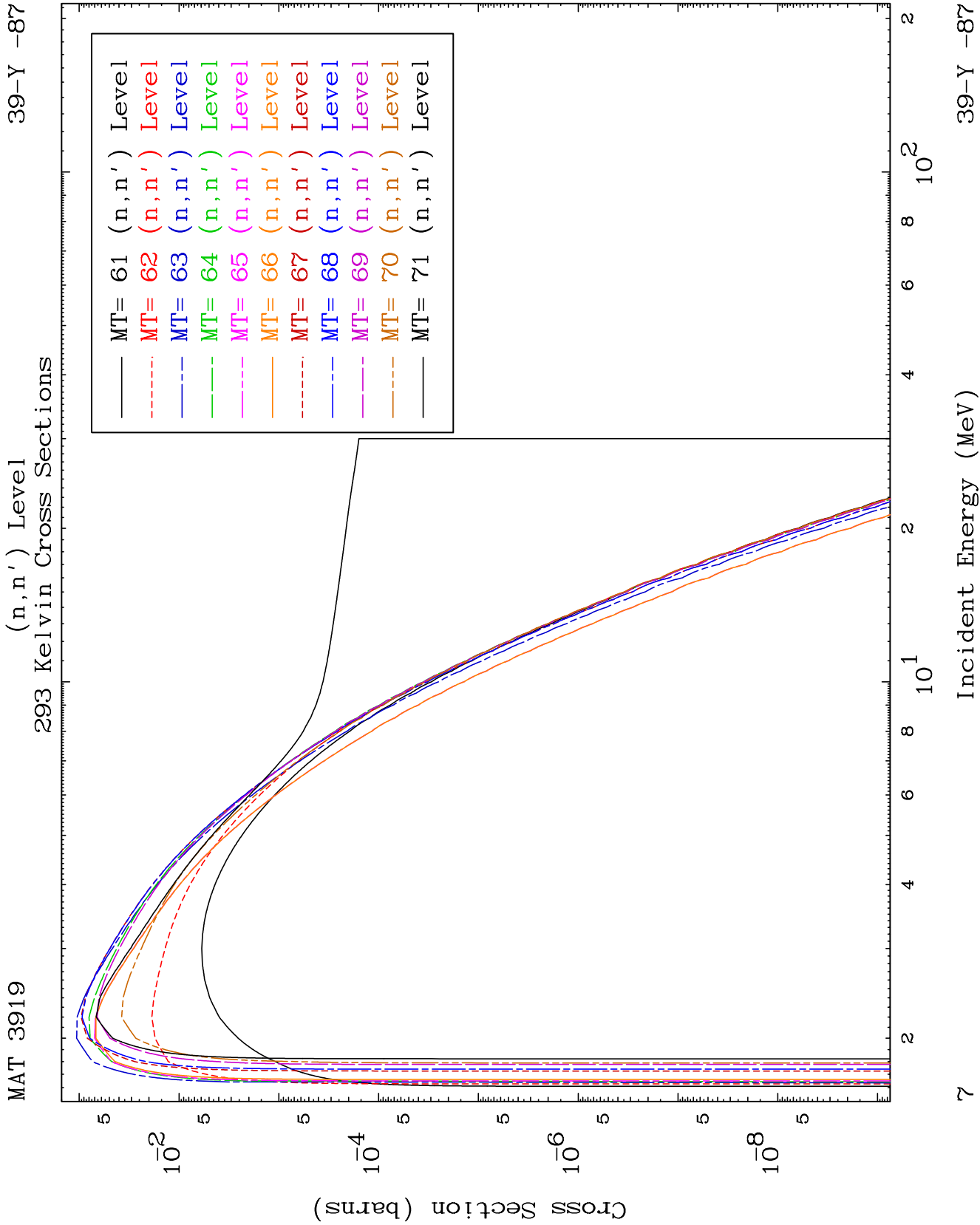
293 Kelvin Cross Sections

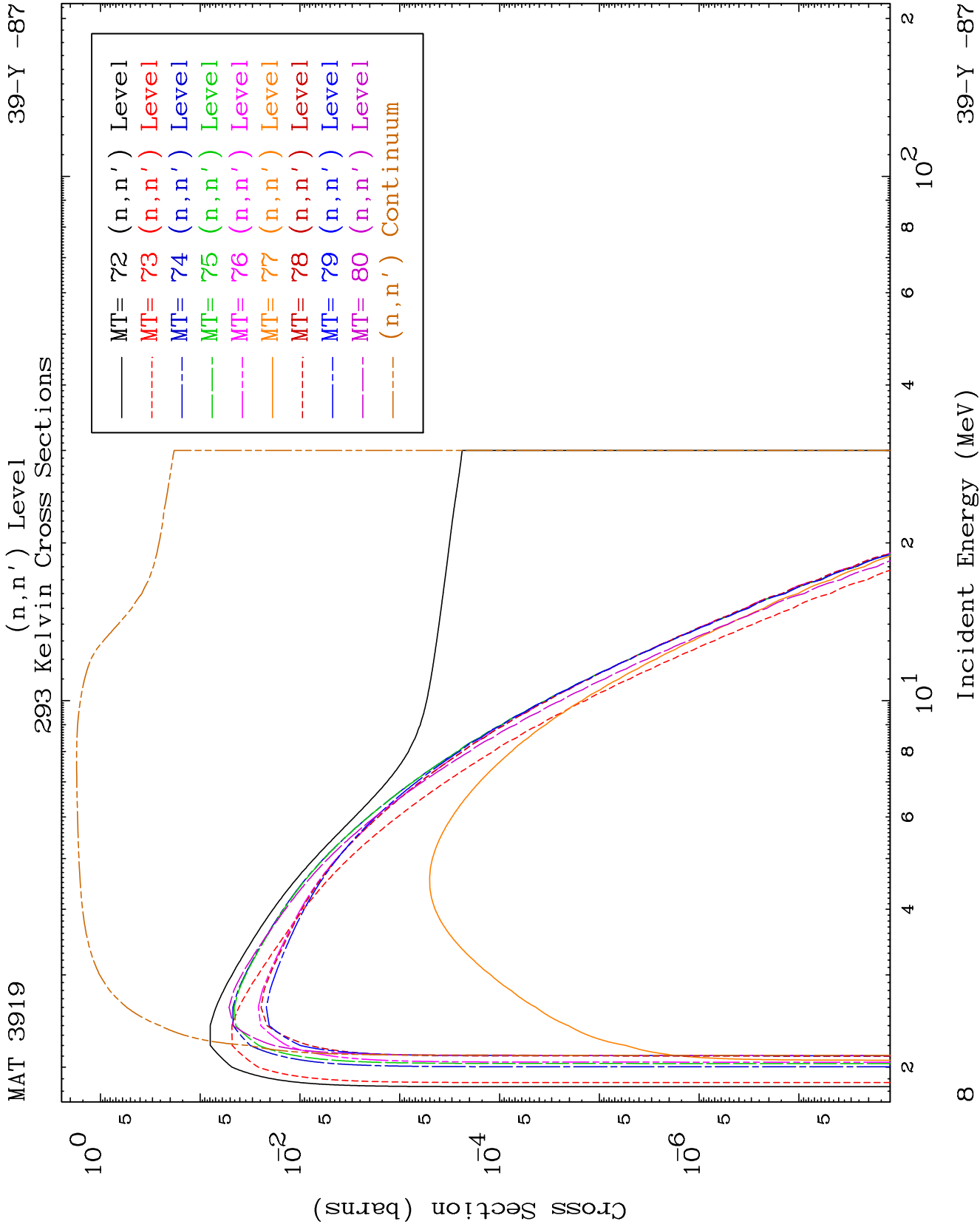


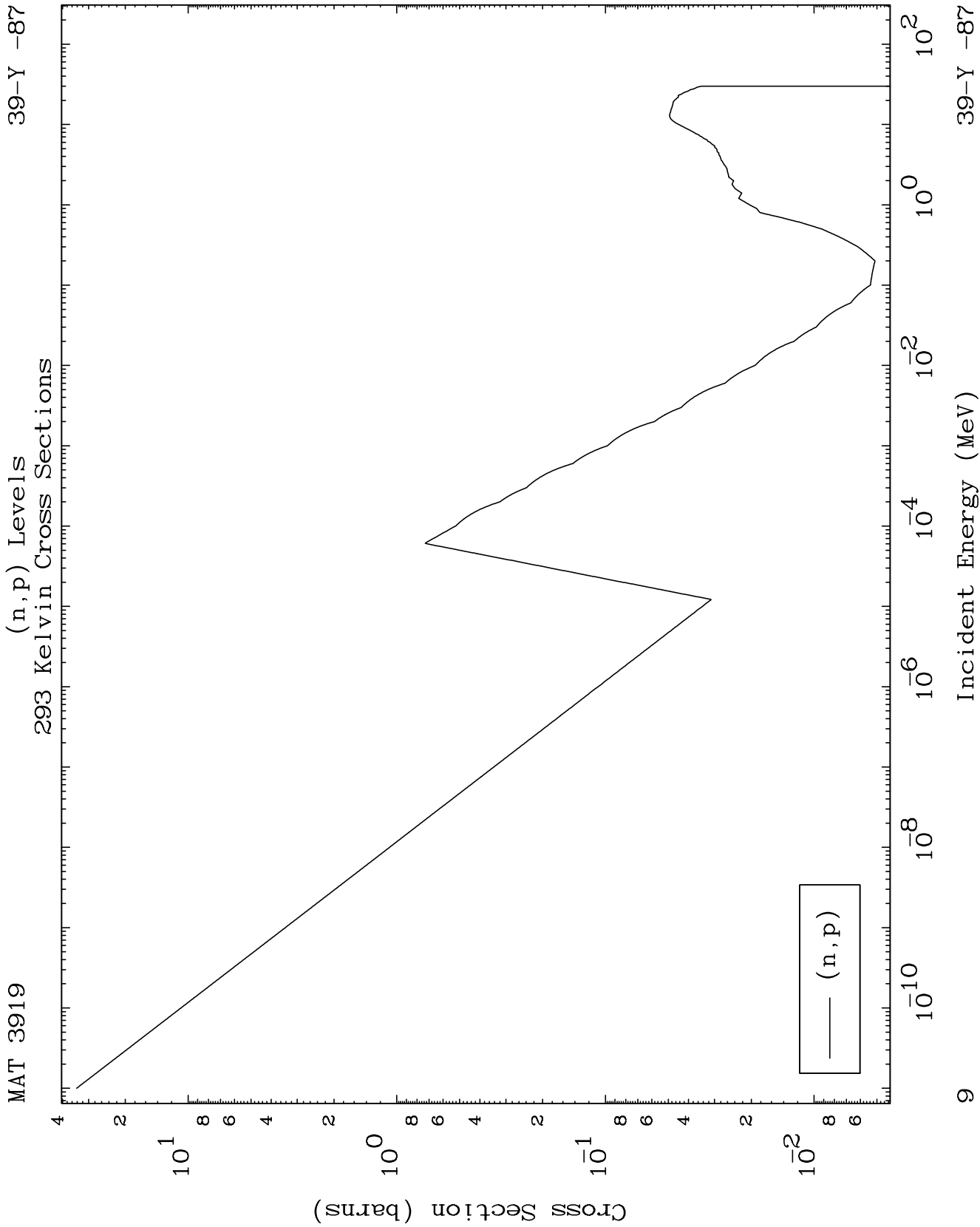
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Incident Energy (MeV)

39-Y -87



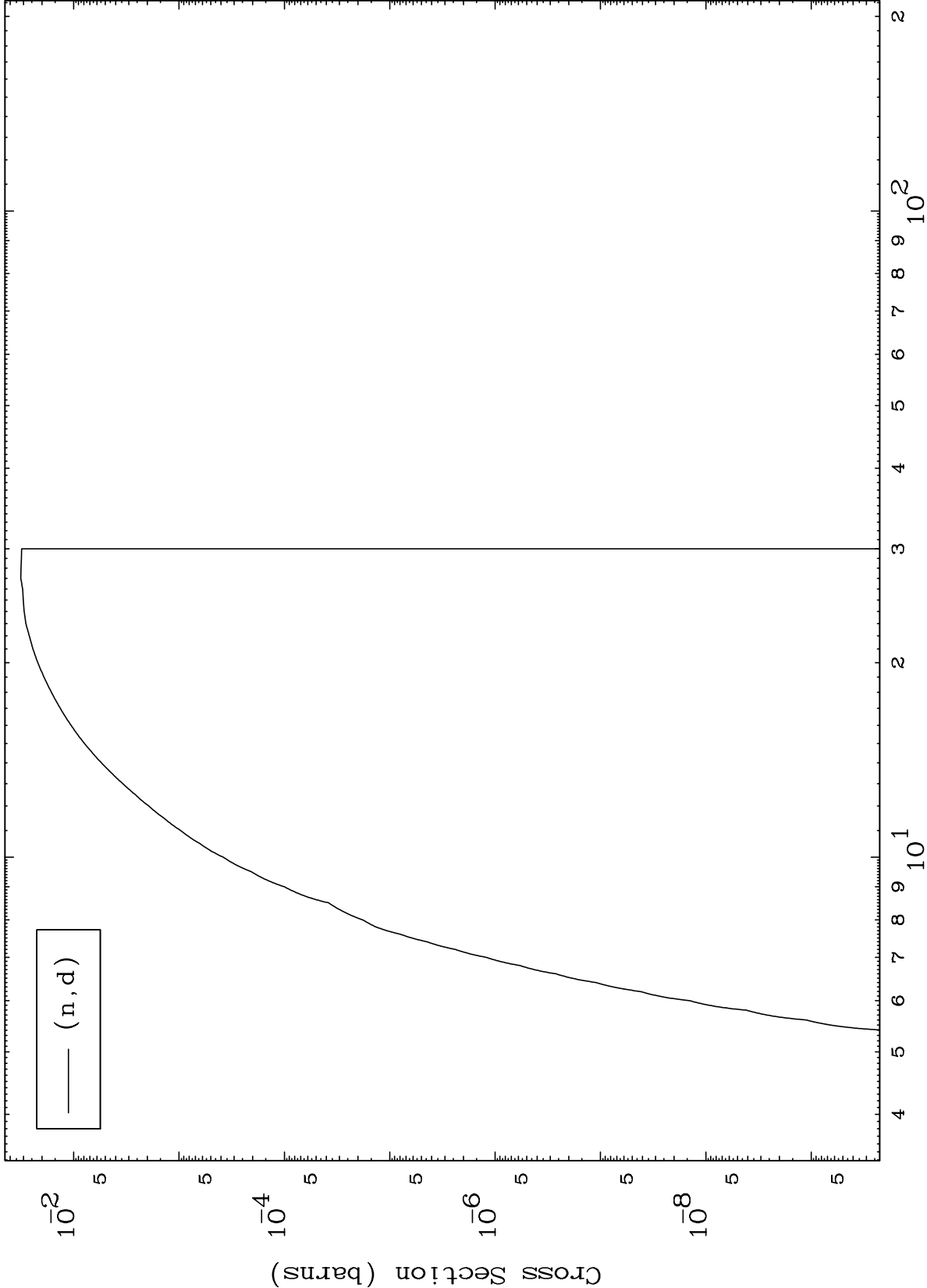




MAT 3919

(n,d) Levels
293 Kelvin Cross Sections

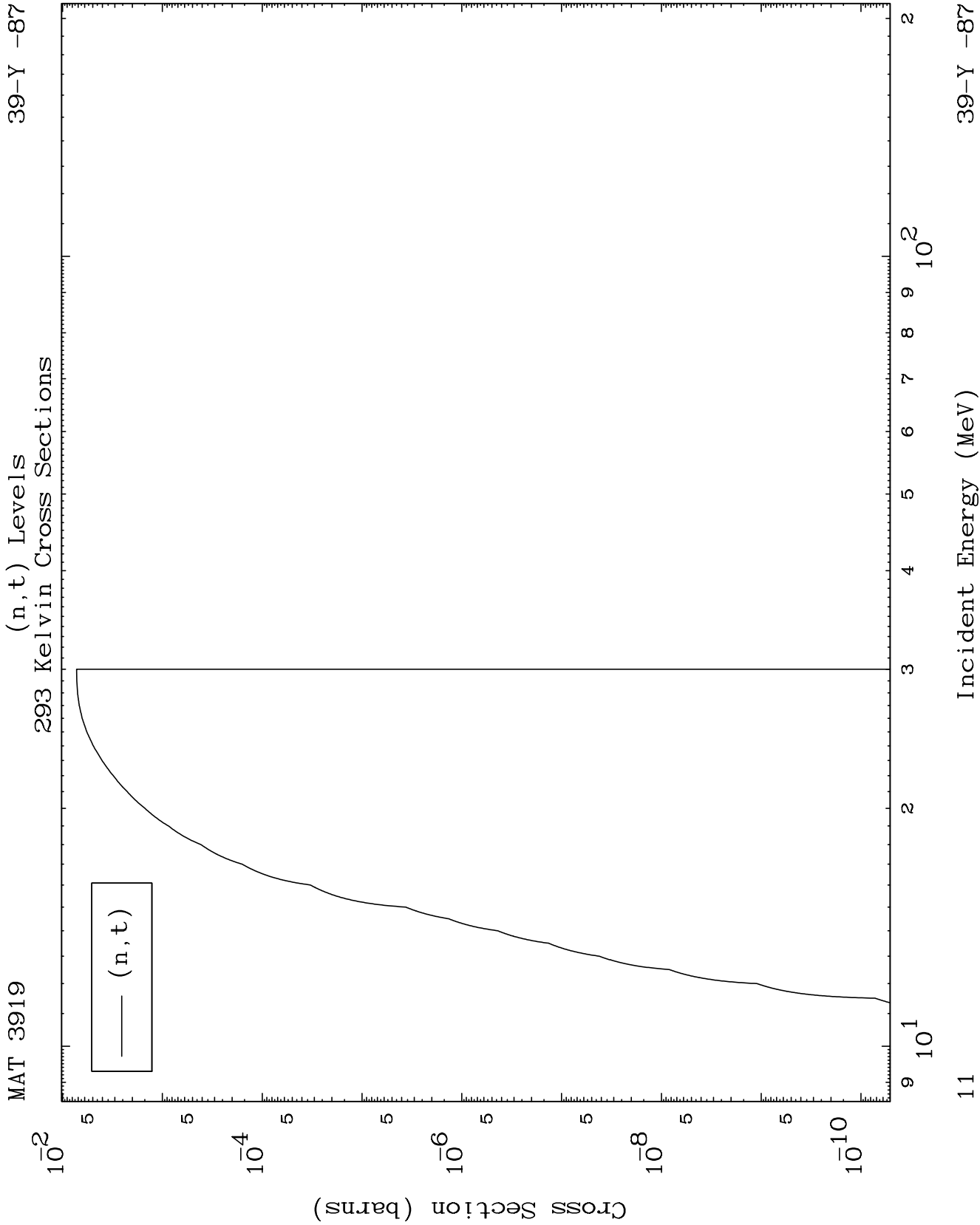
39-Y -87



10

Incident Energy (MeV)

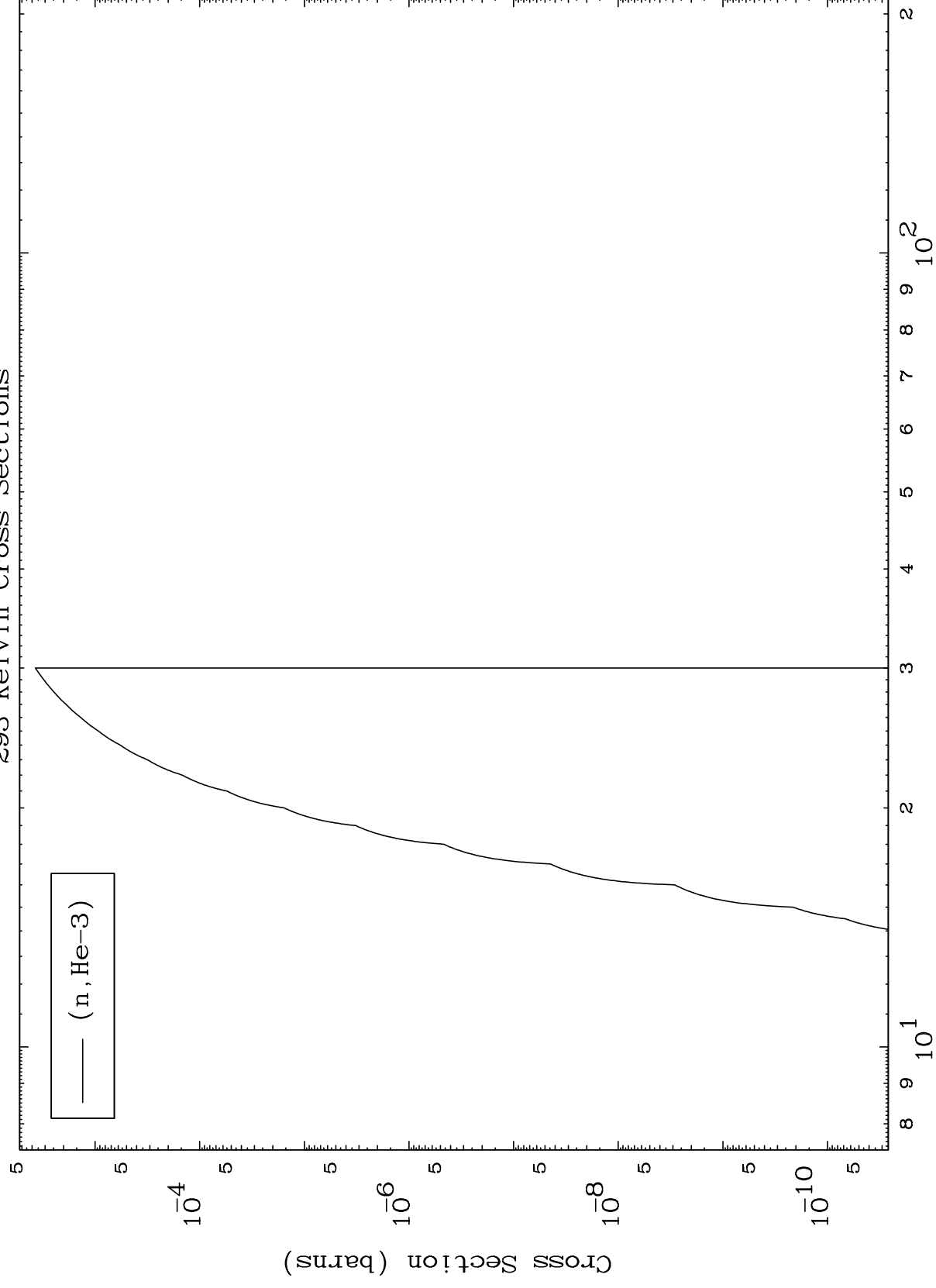
39-Y -87



MAT 3919

(n,He3) Levels
293 Kelvin Cross Sections

39-Y-87



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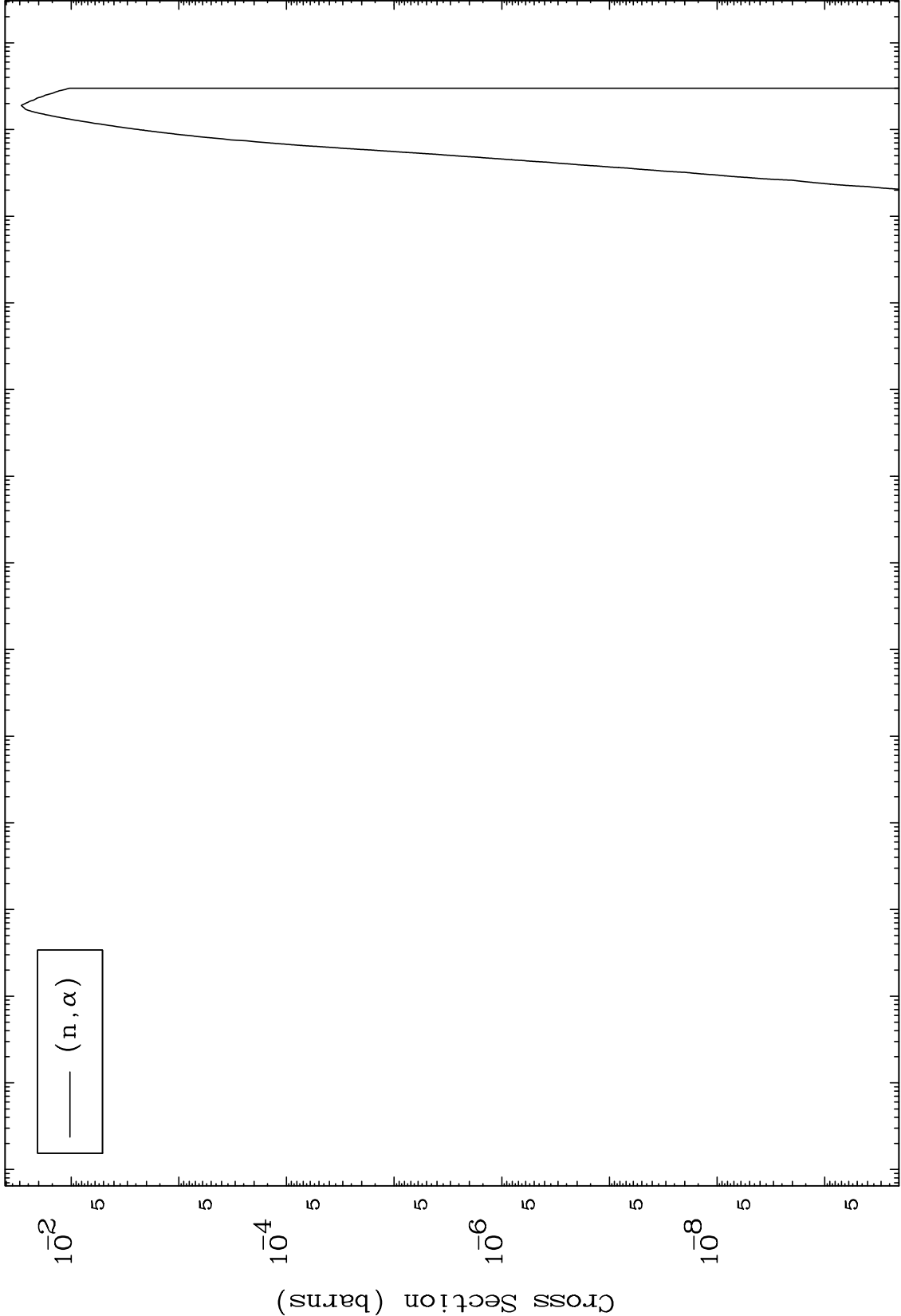
Incident Energy (MeV)

39-Y -87

MAT 3919

(n, α) Levels
293 Kelvin Cross Sections

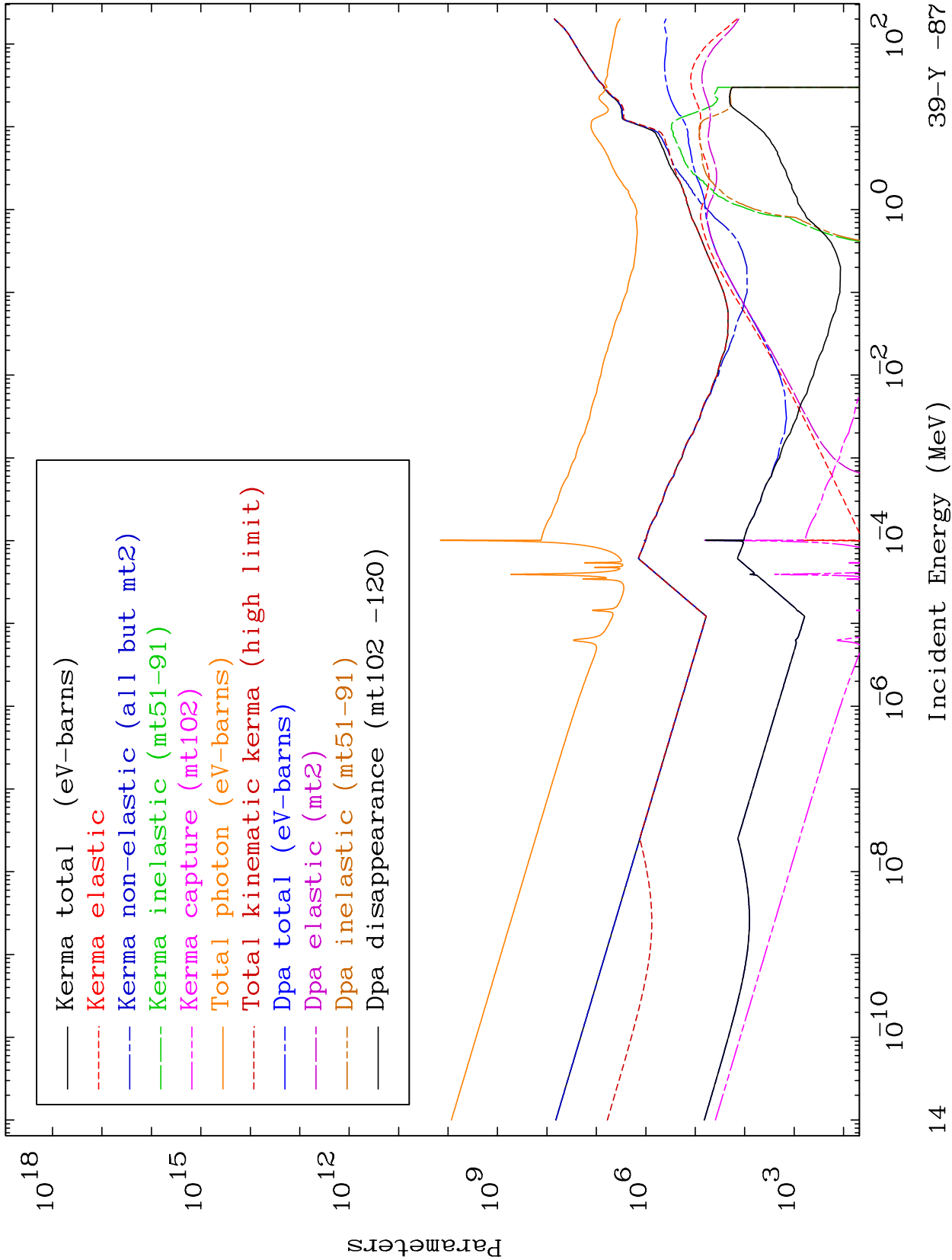
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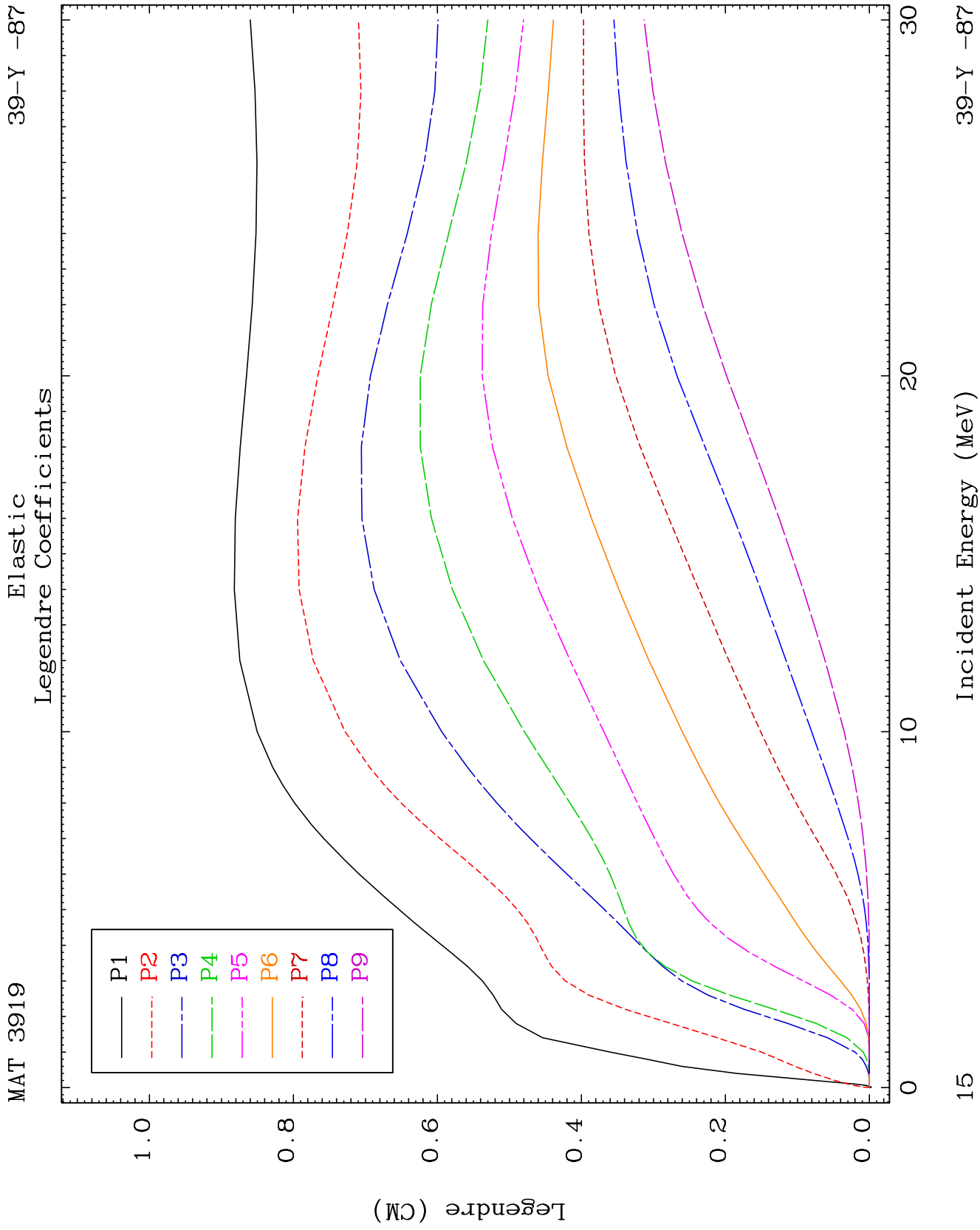


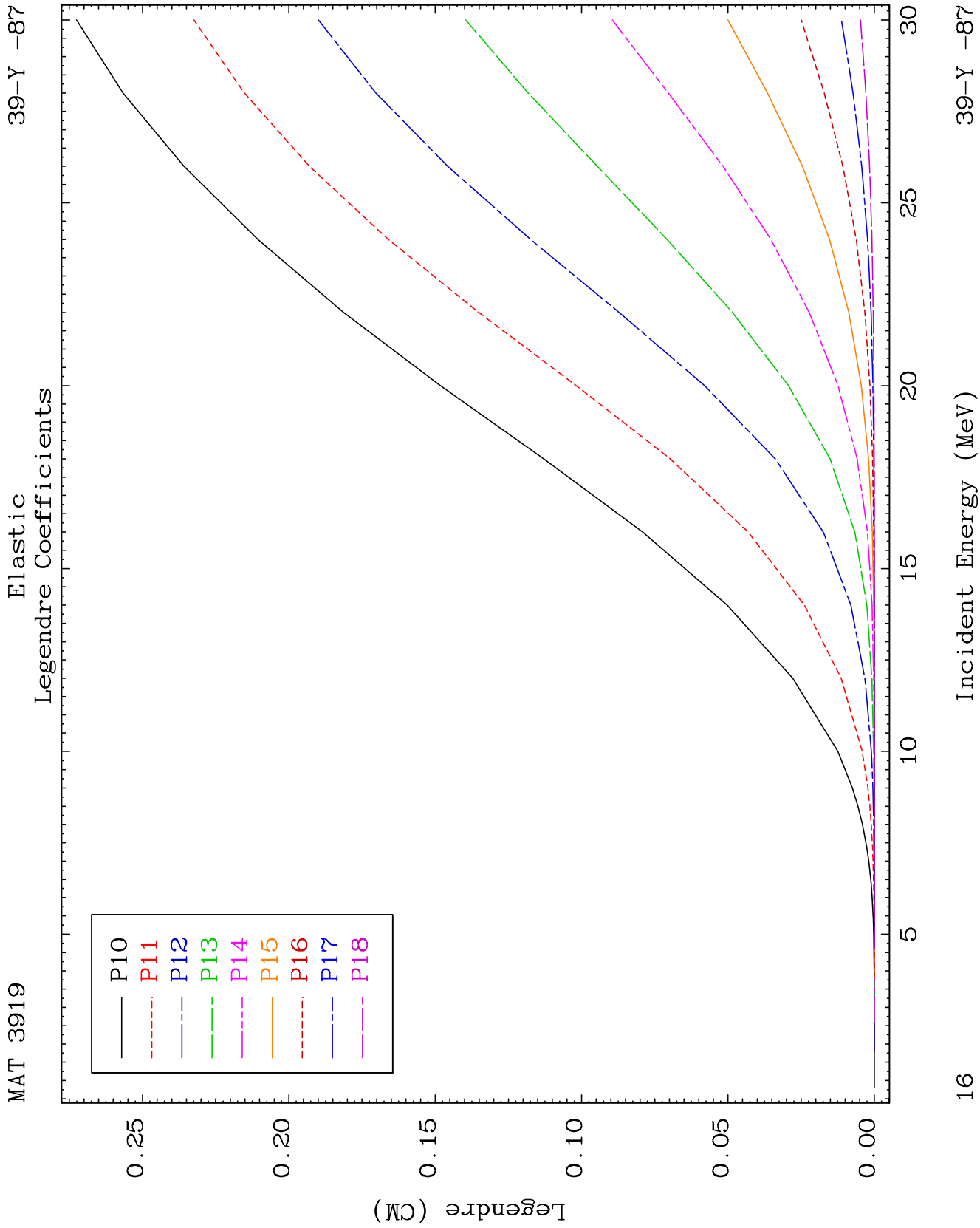
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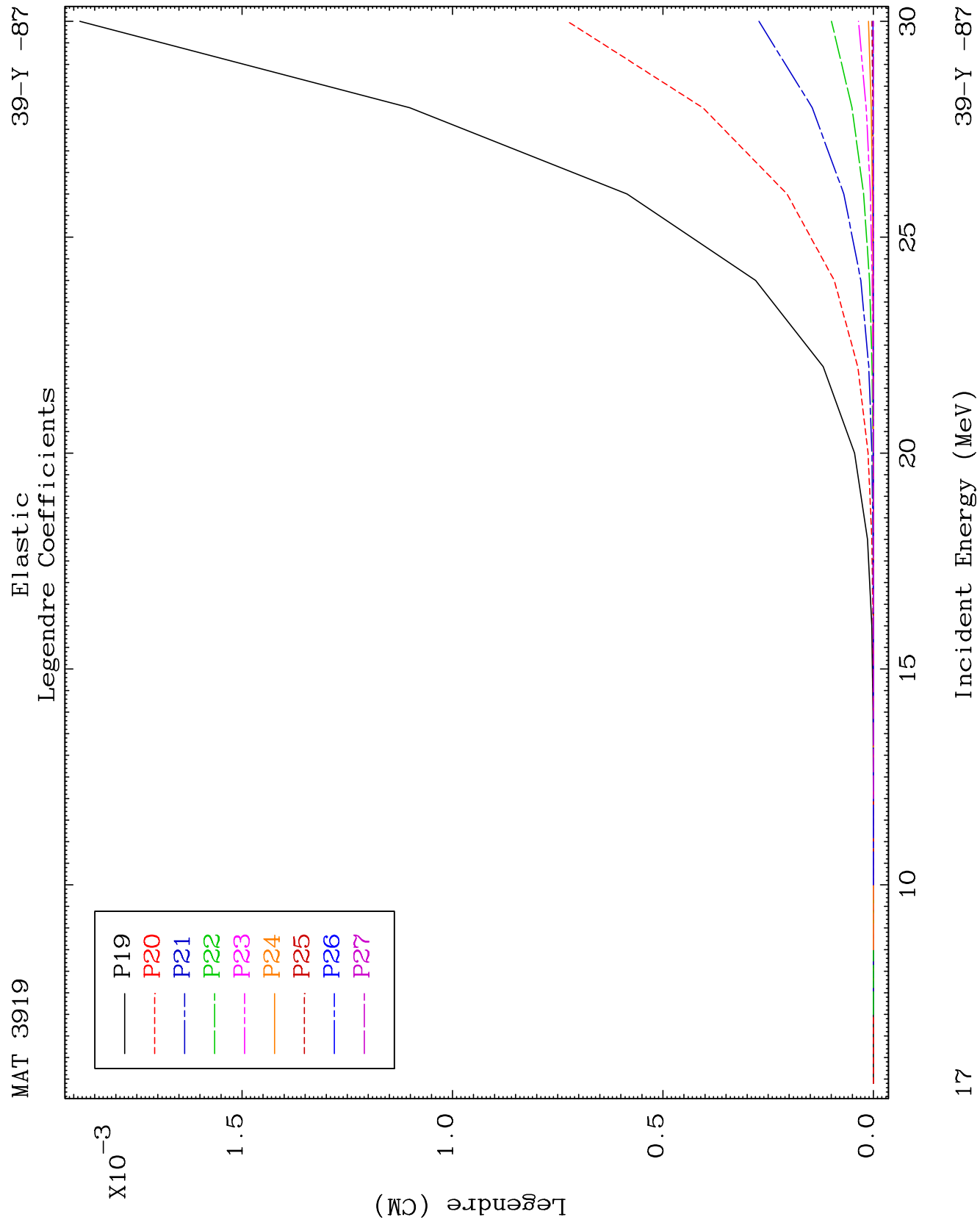
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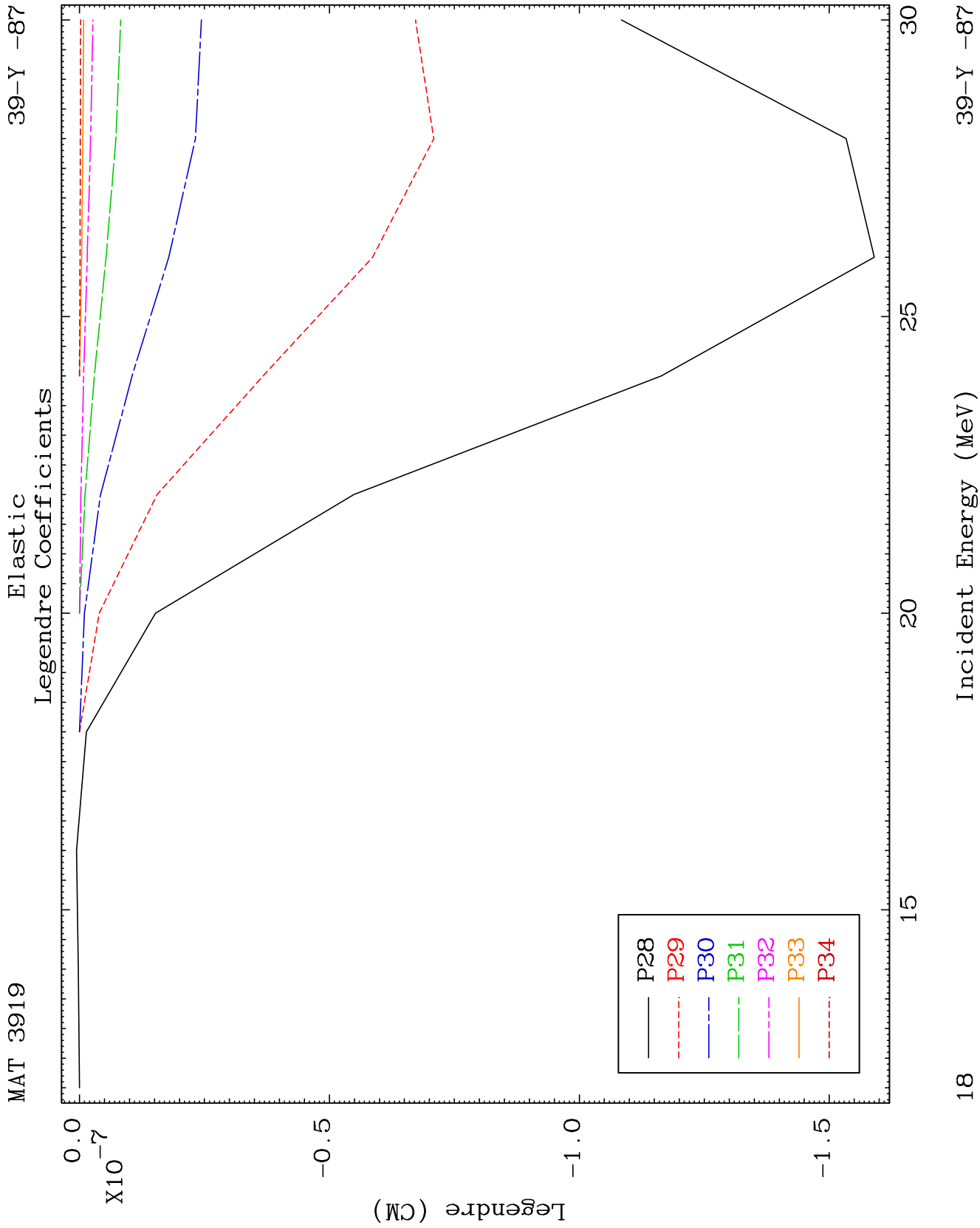
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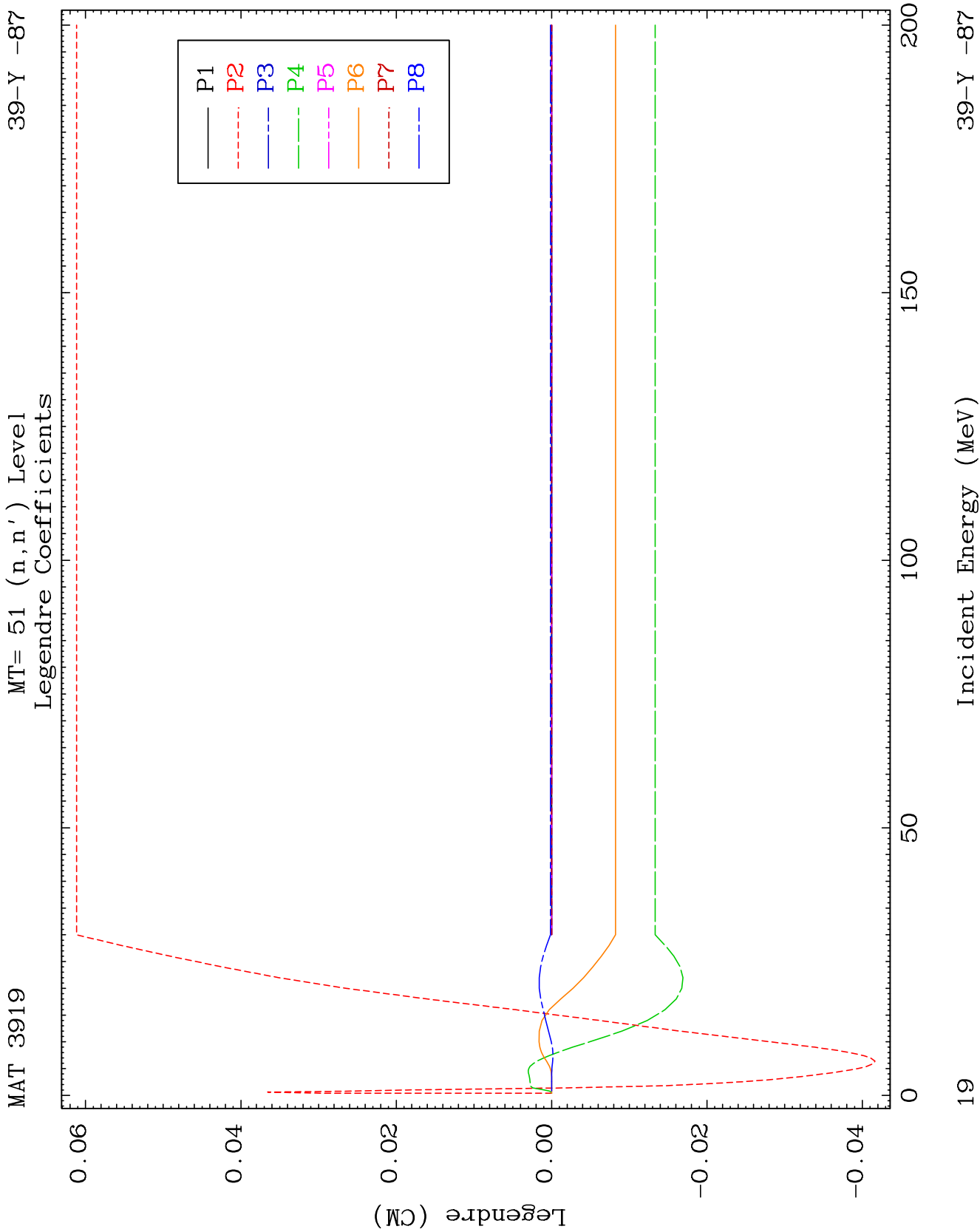








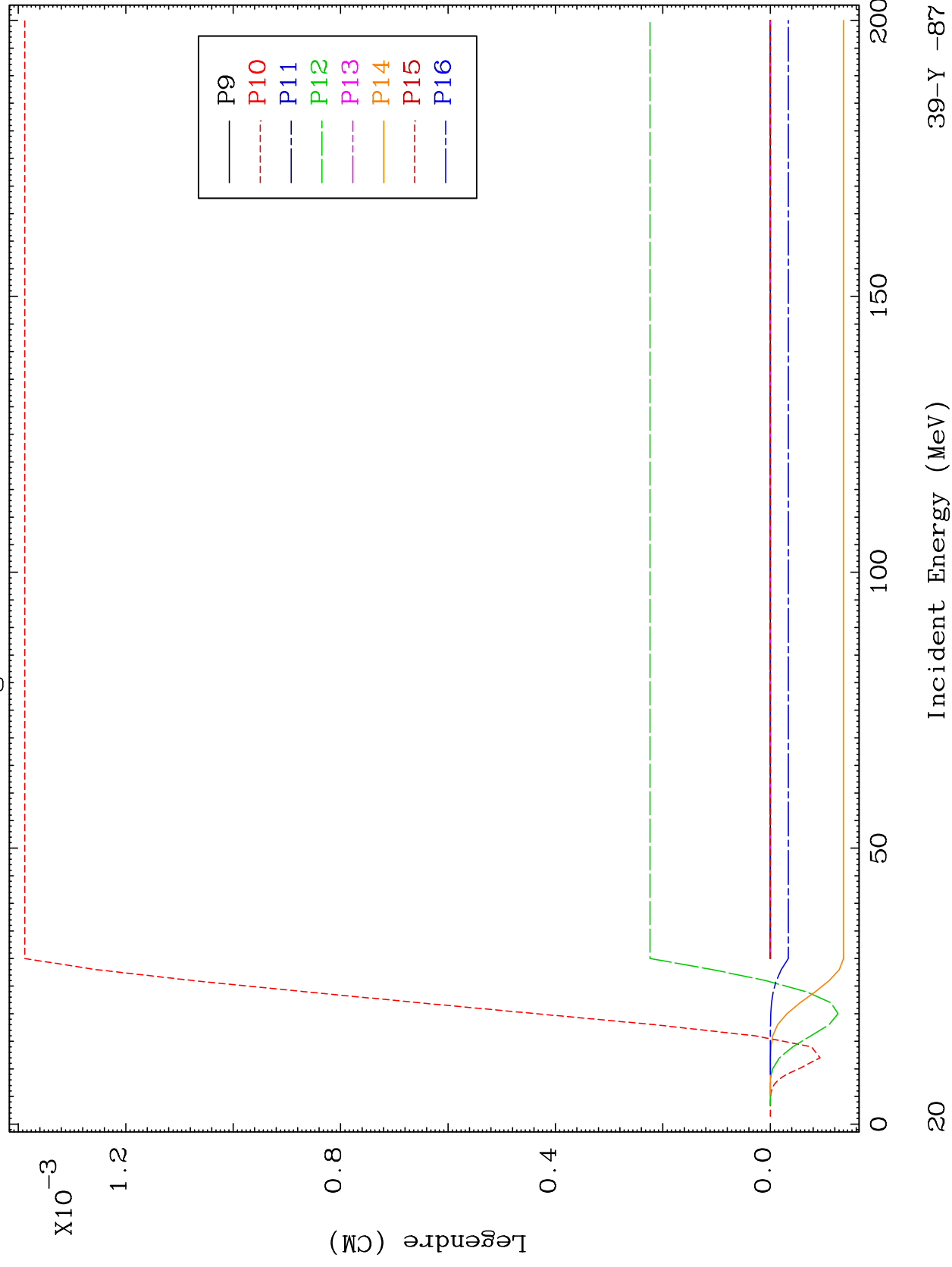


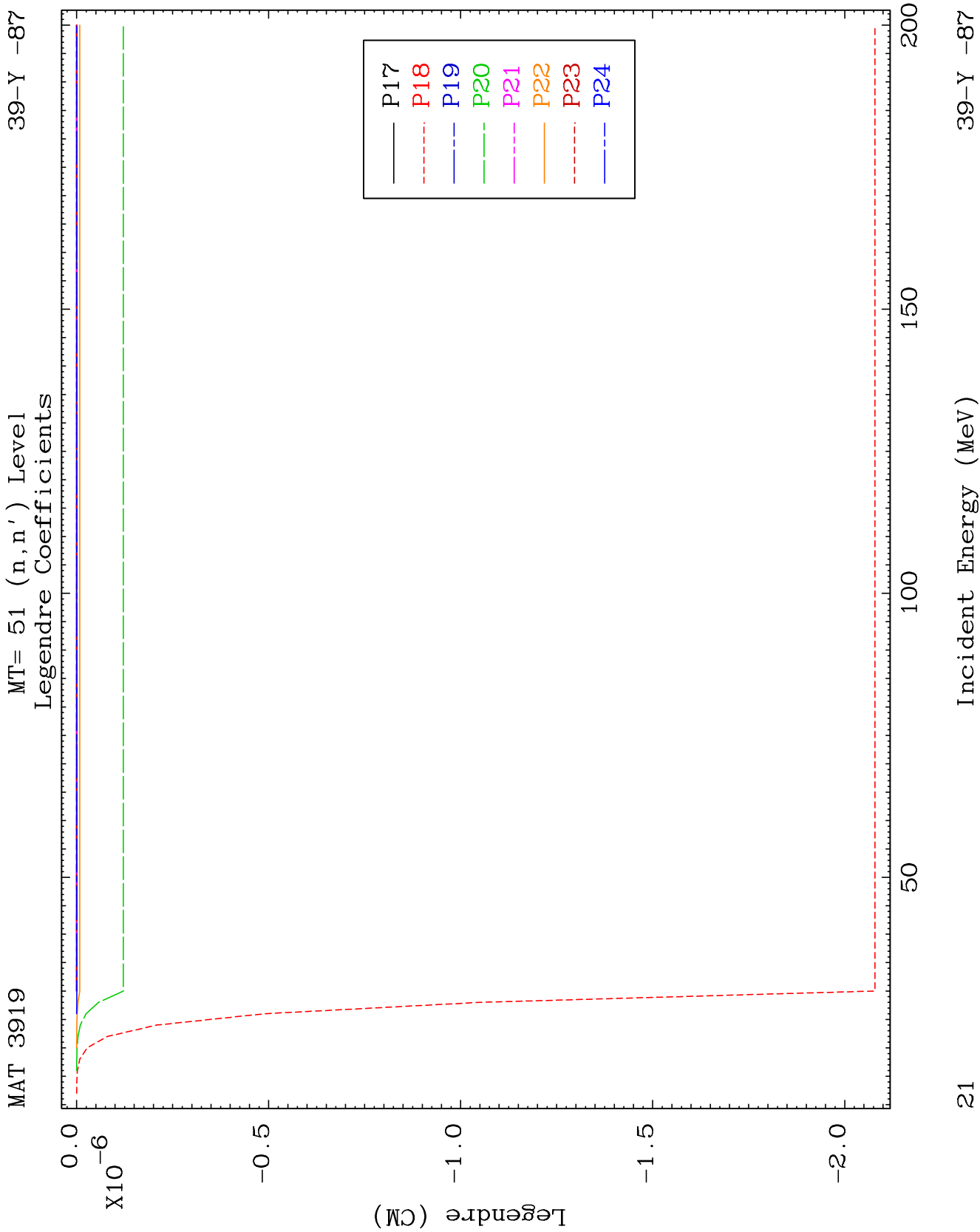


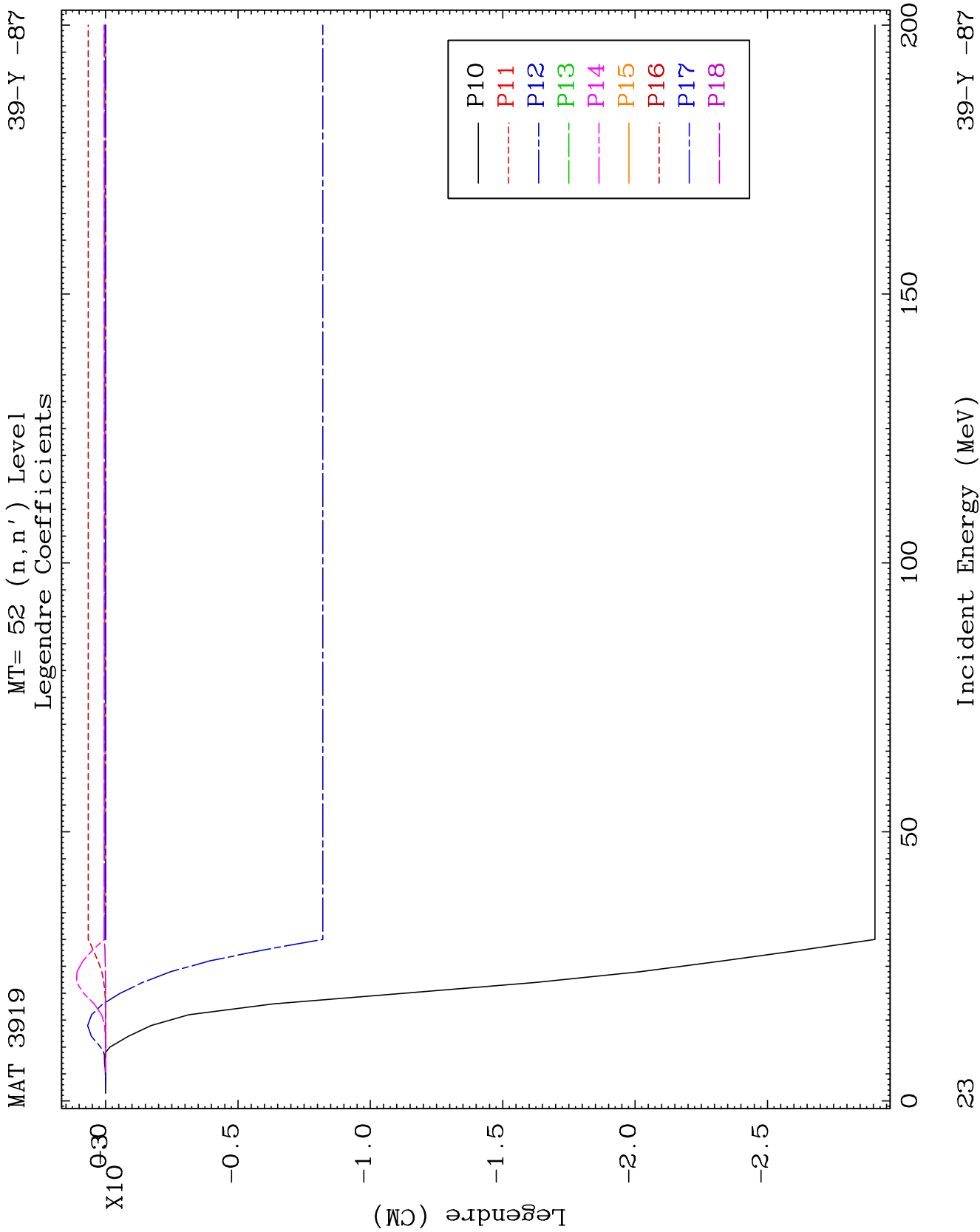
MAT 3919

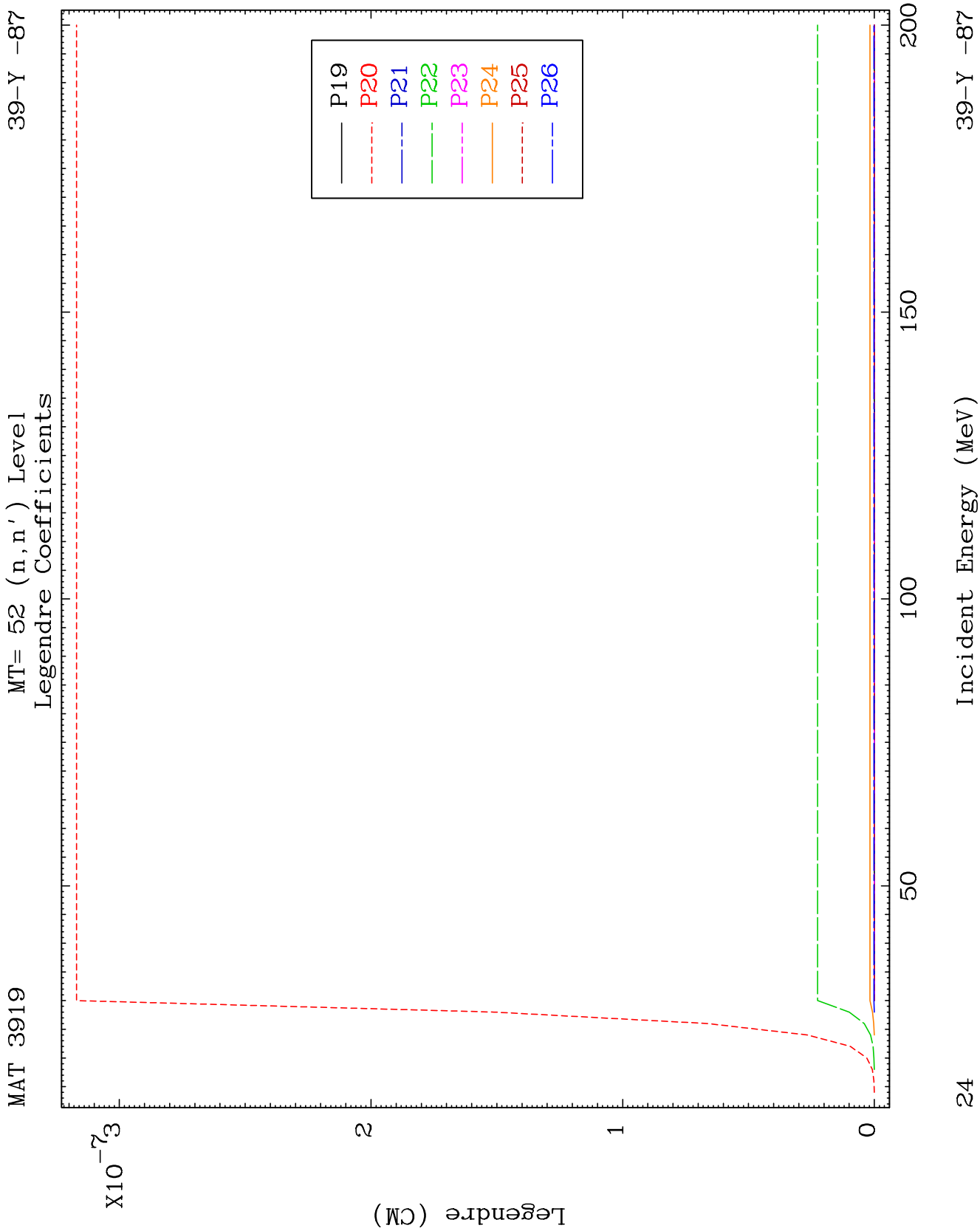
MT= 51 (n, n') Level
Legendre Coefficients

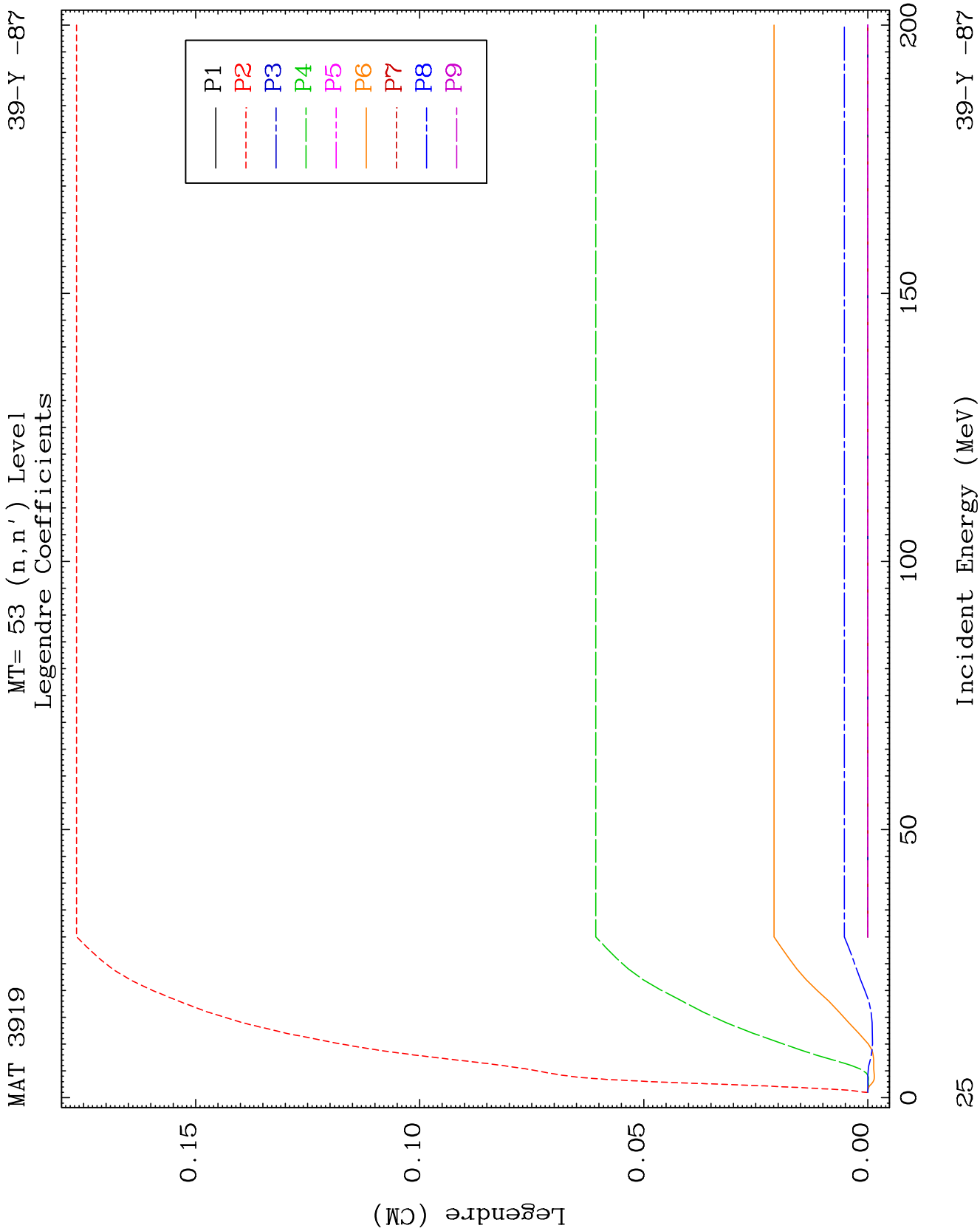
39-Y-87

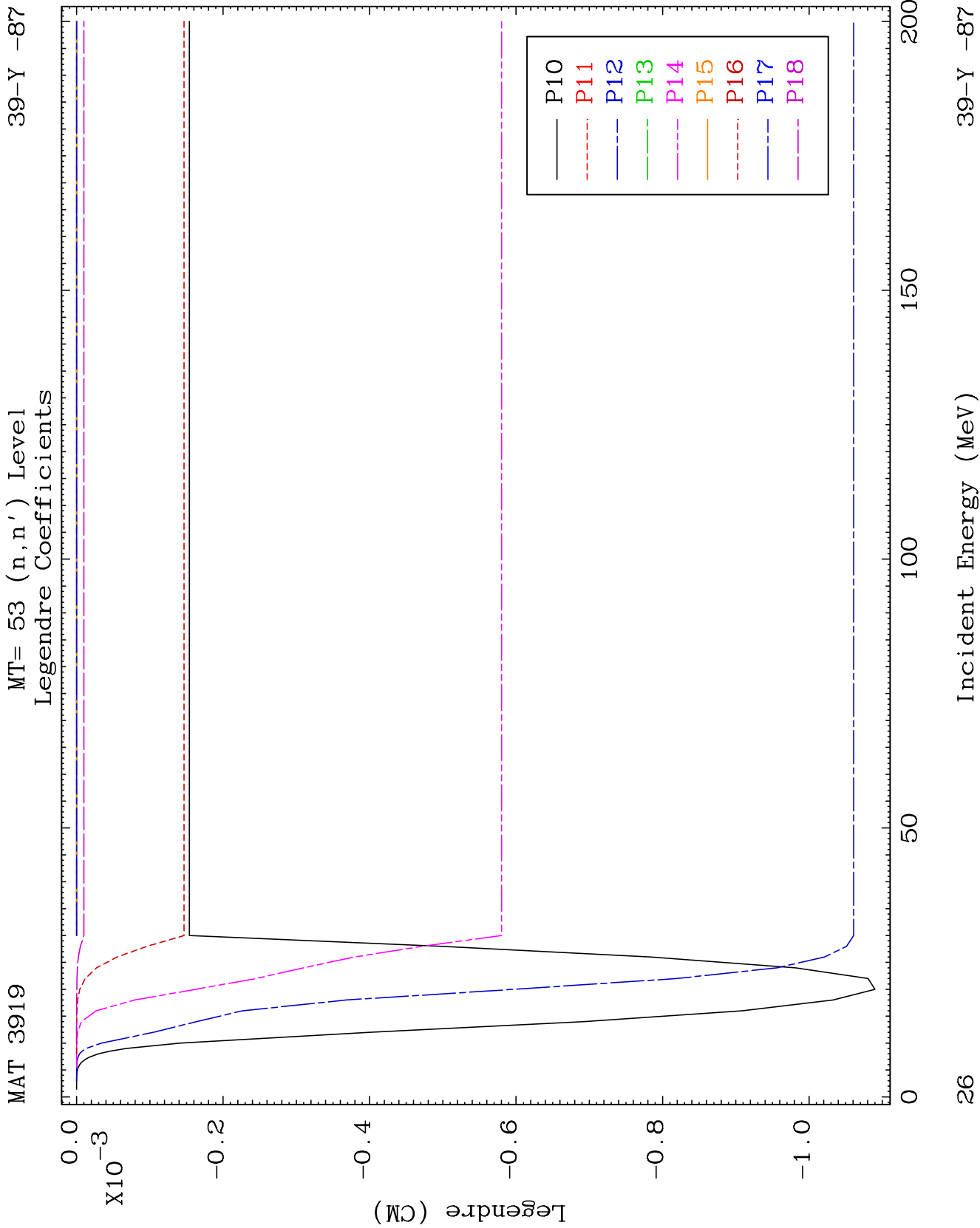


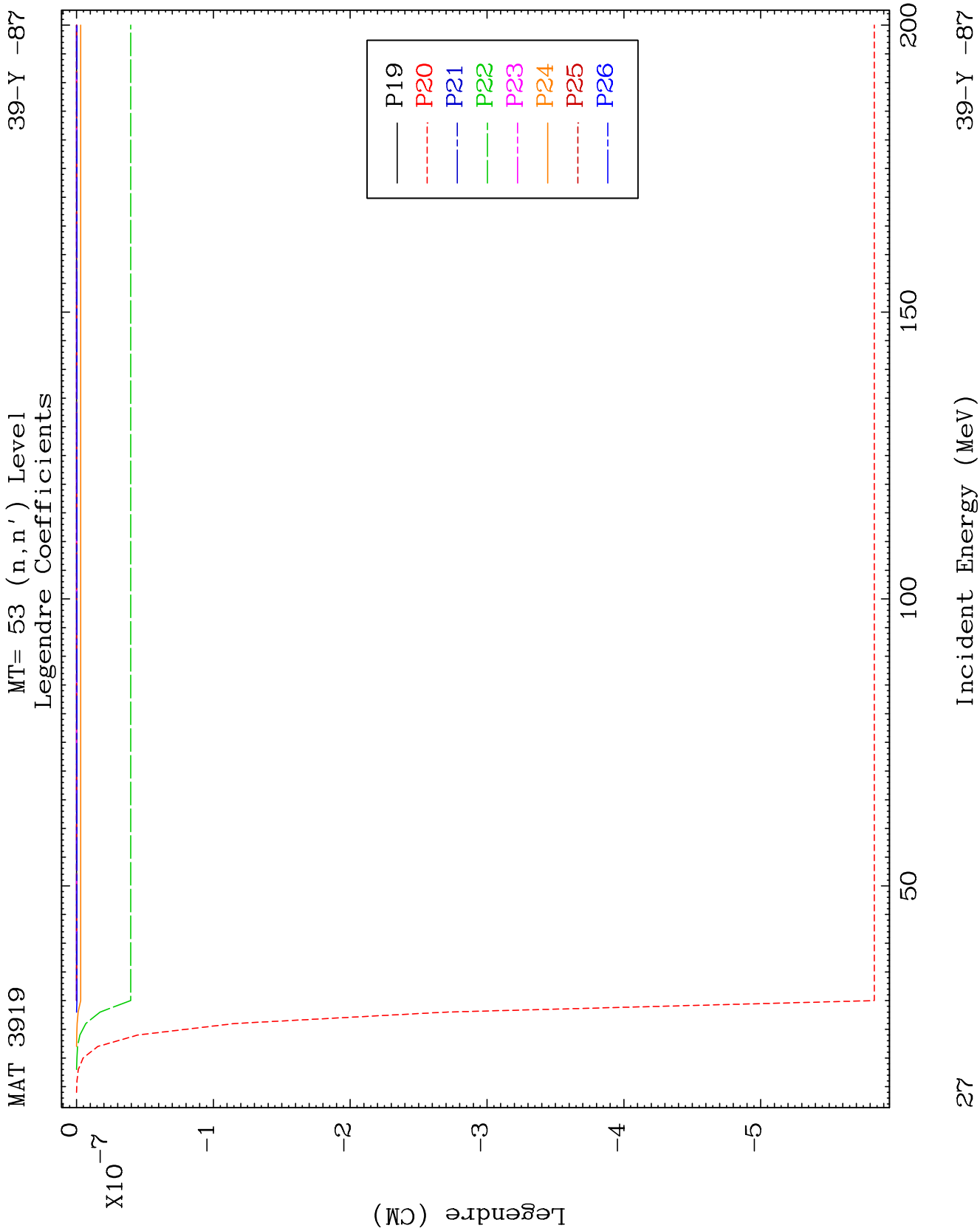


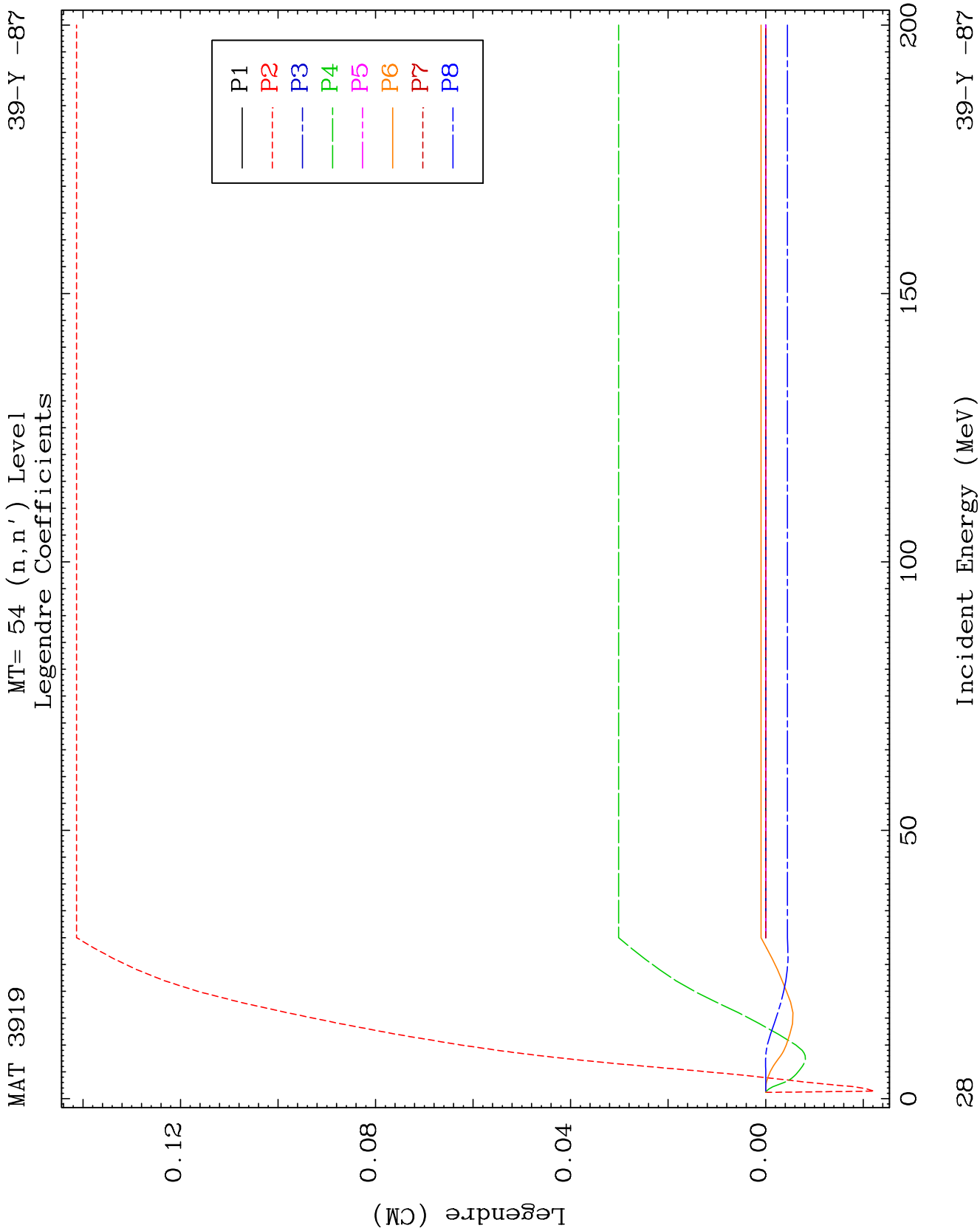


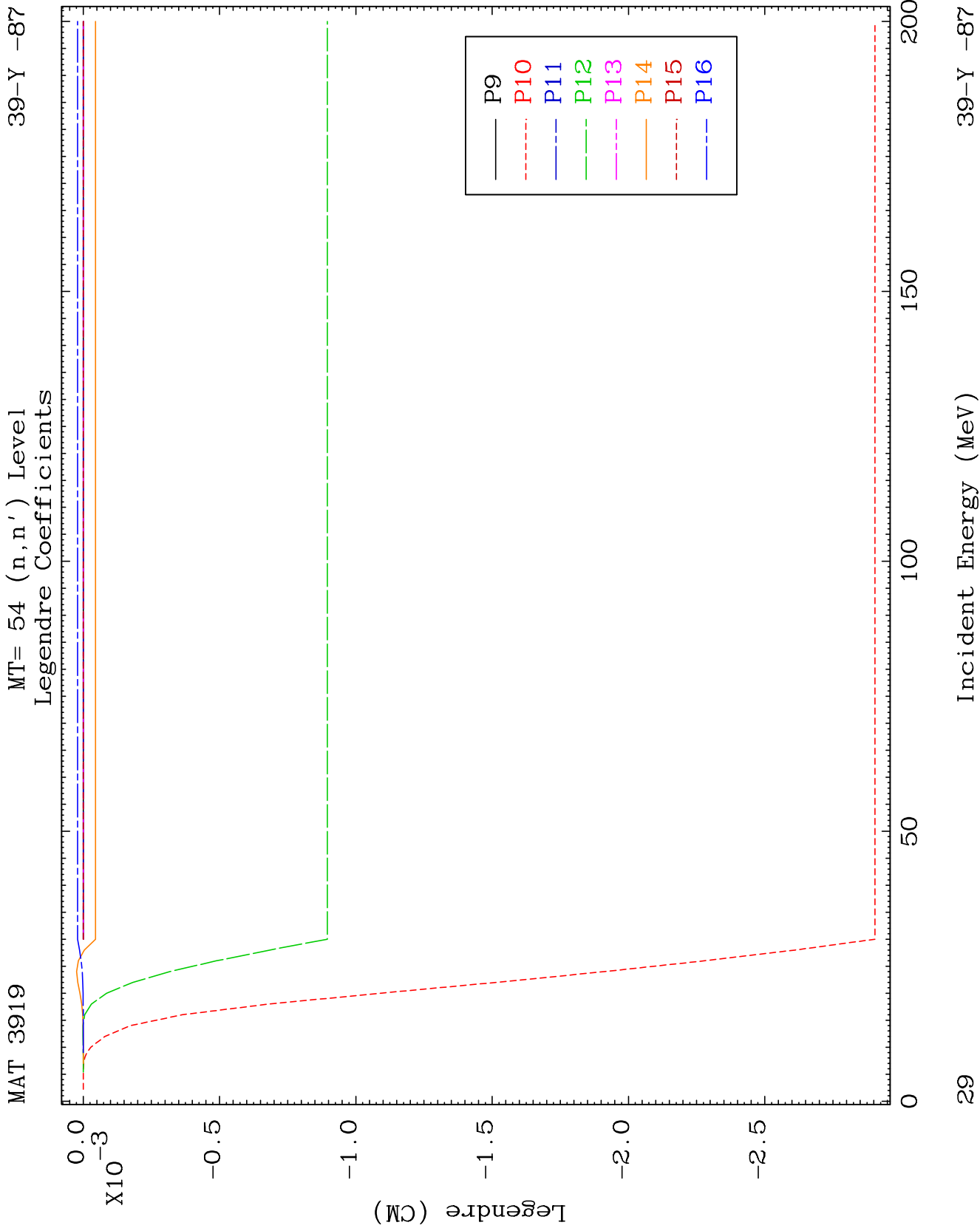


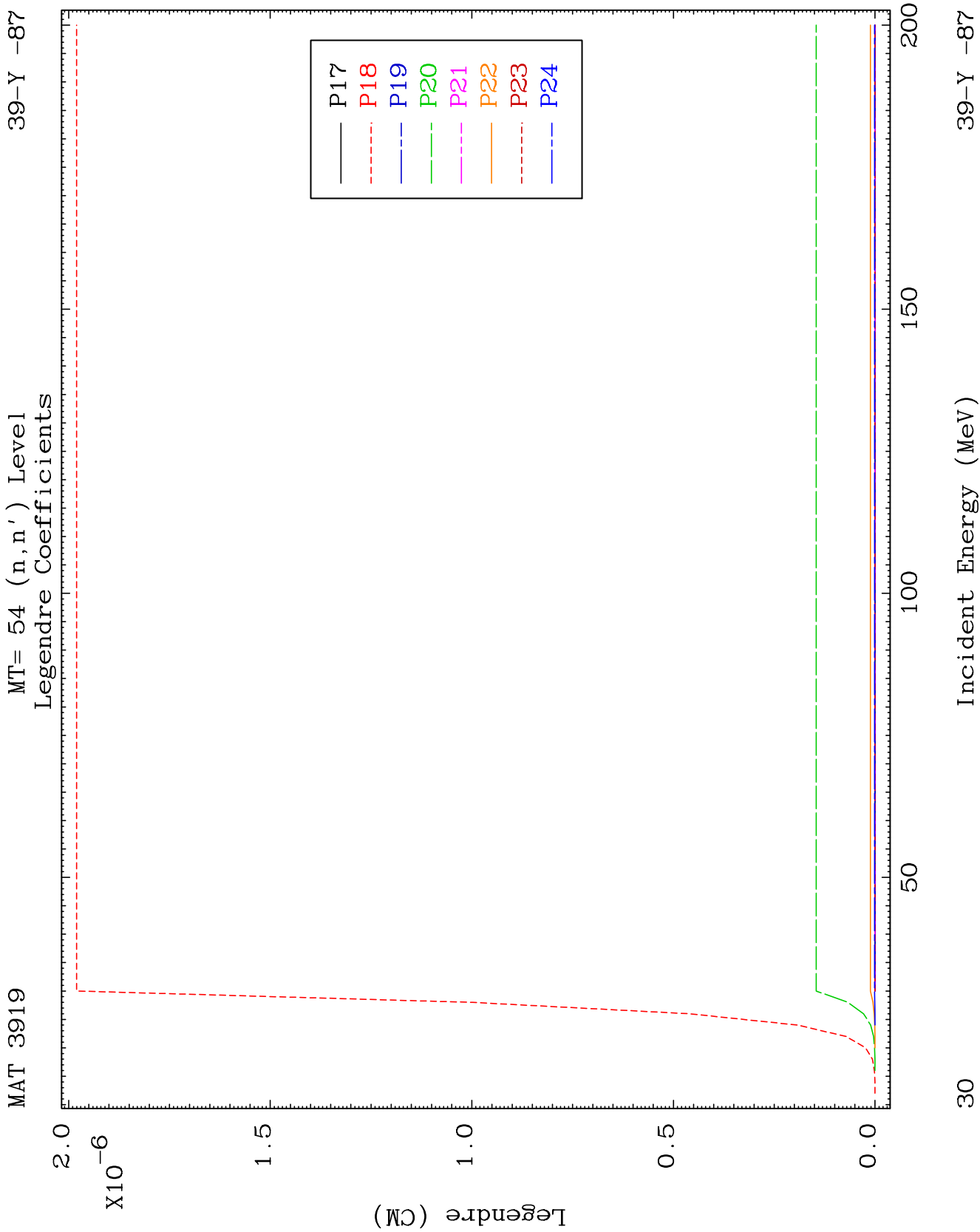


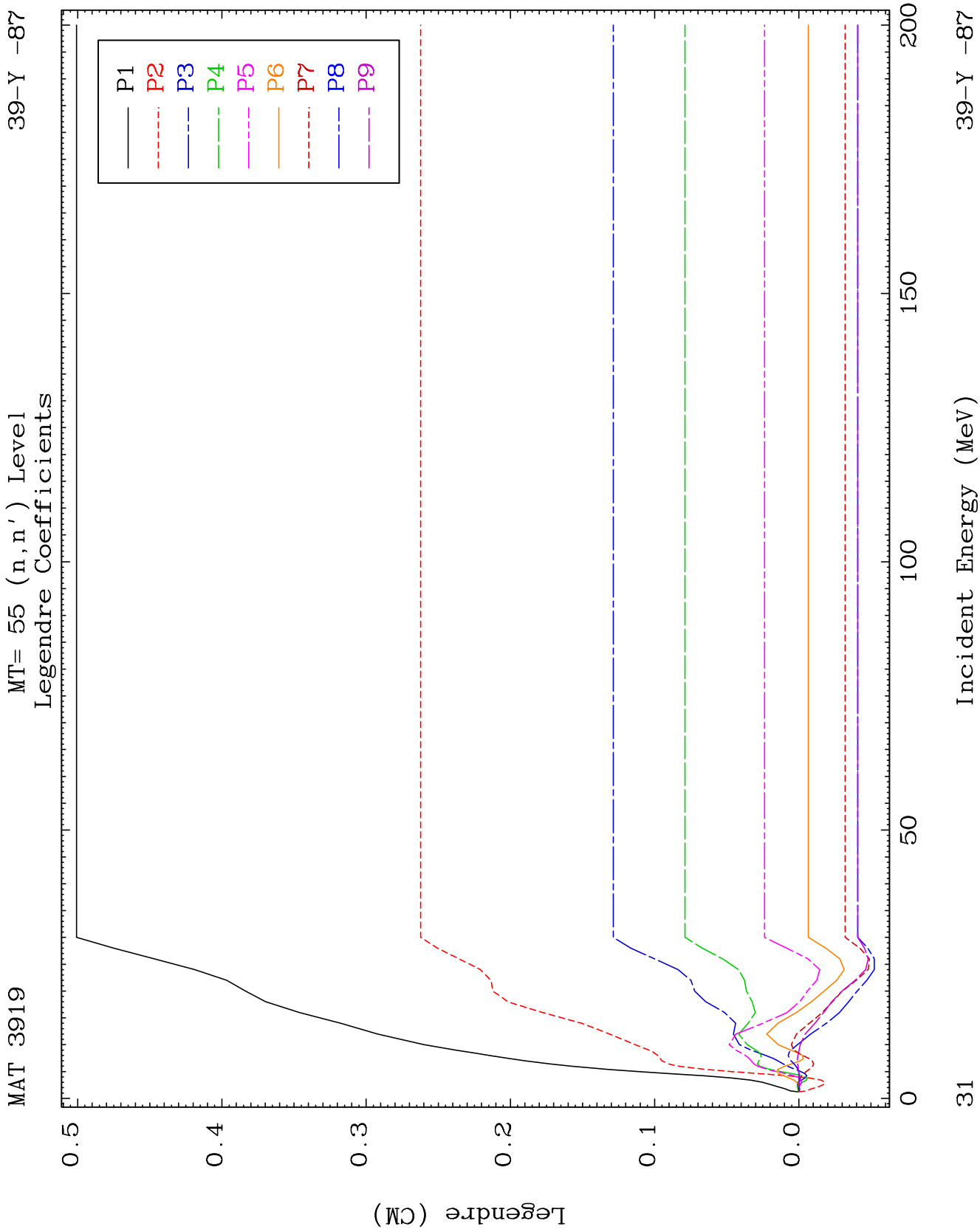


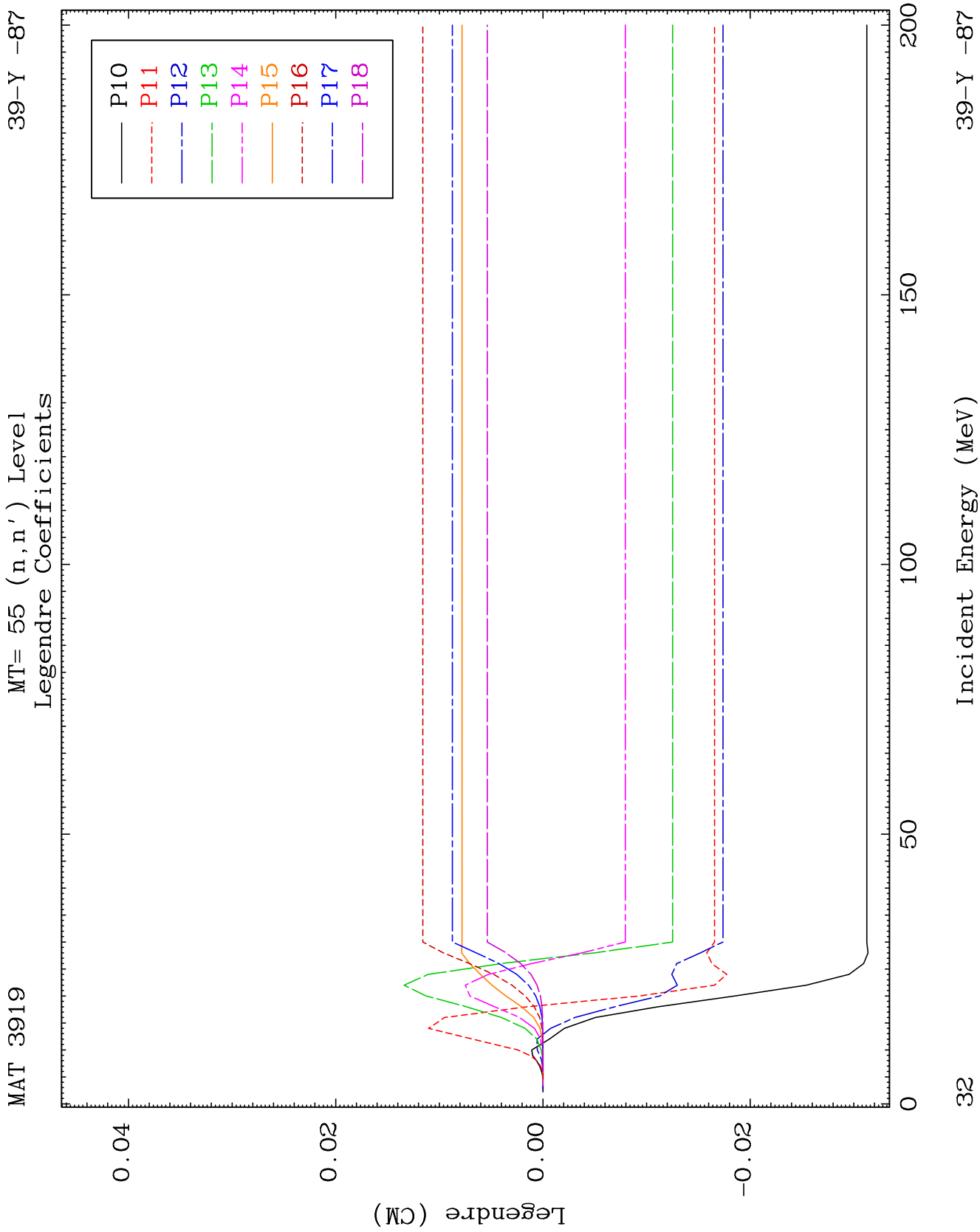


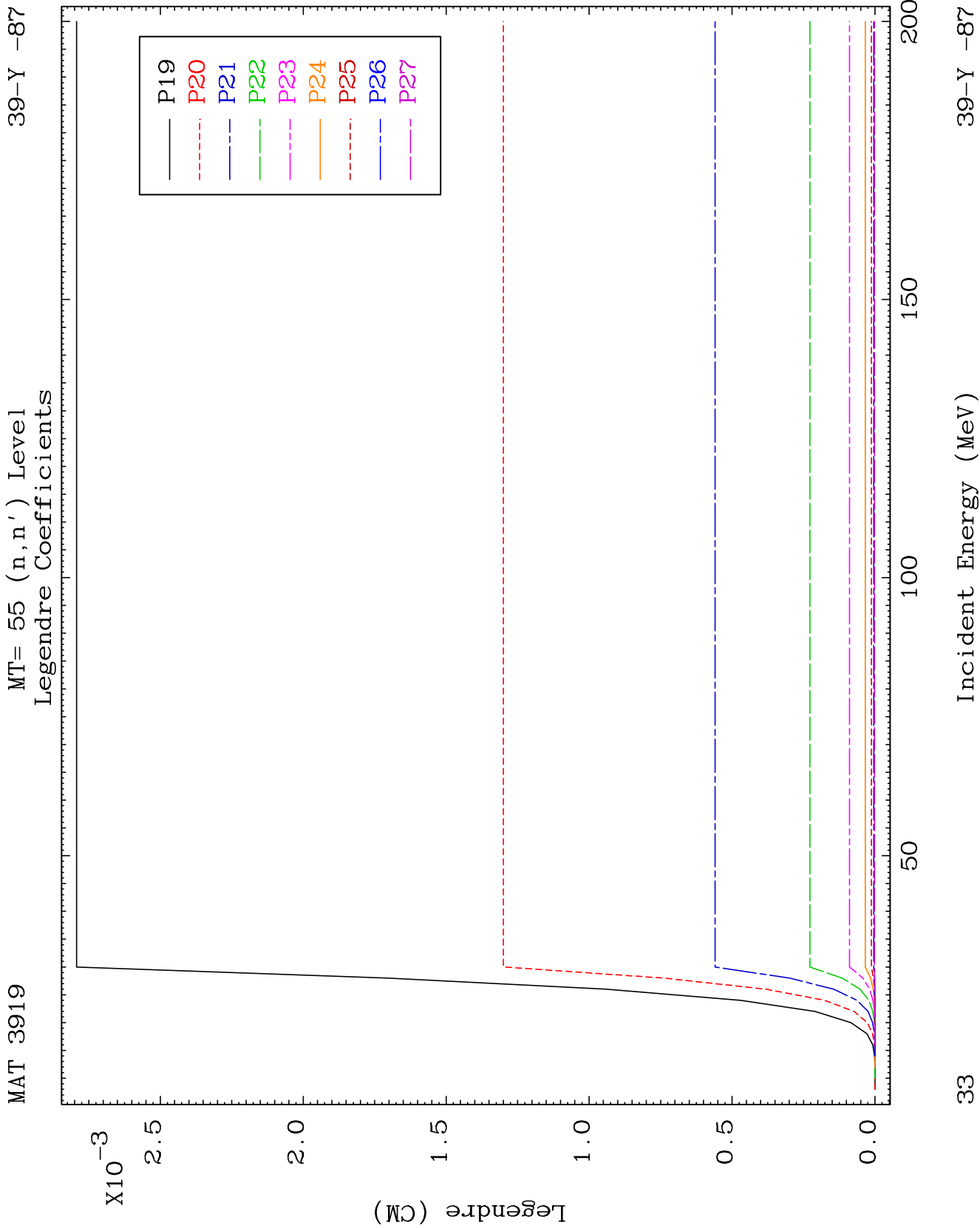


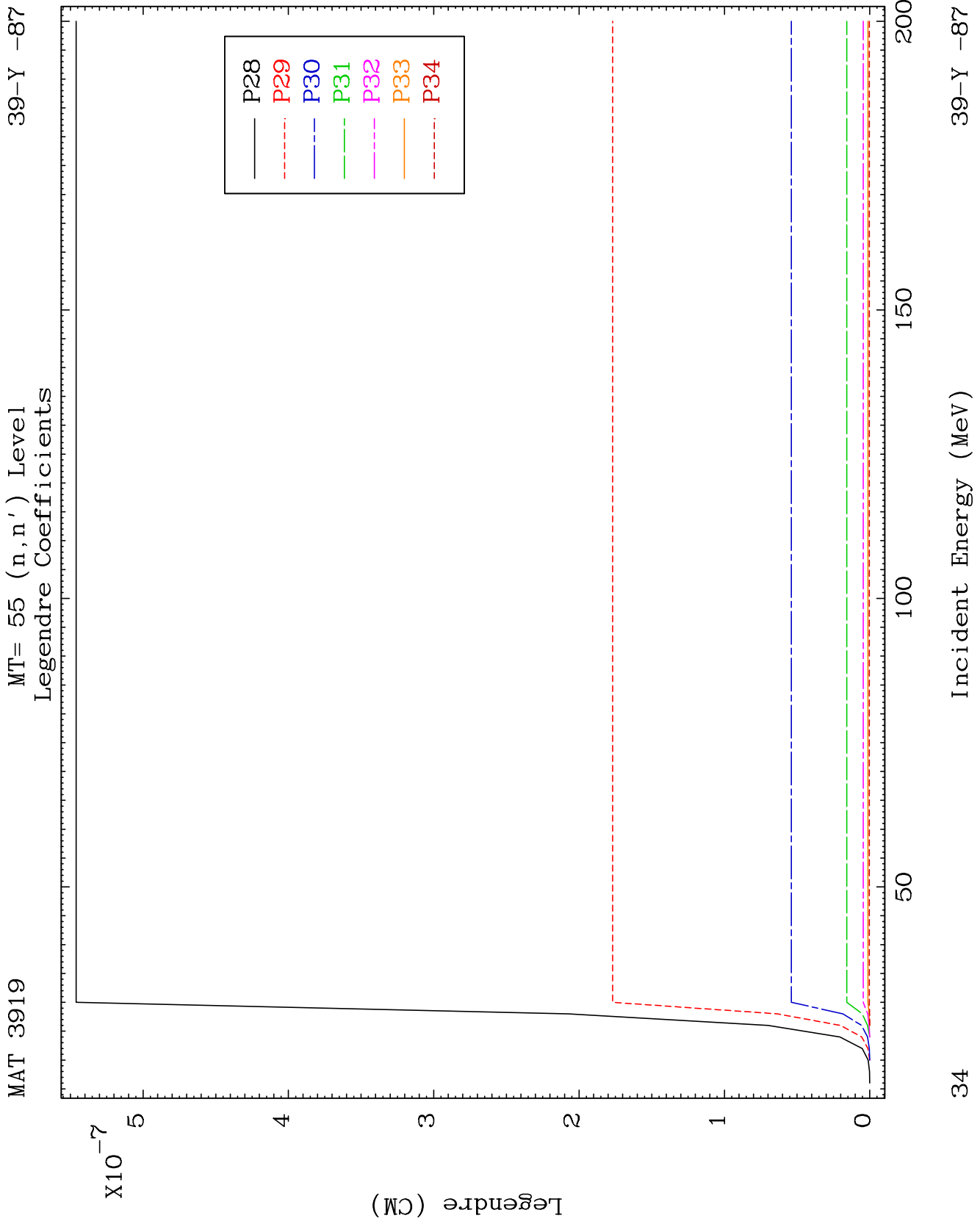


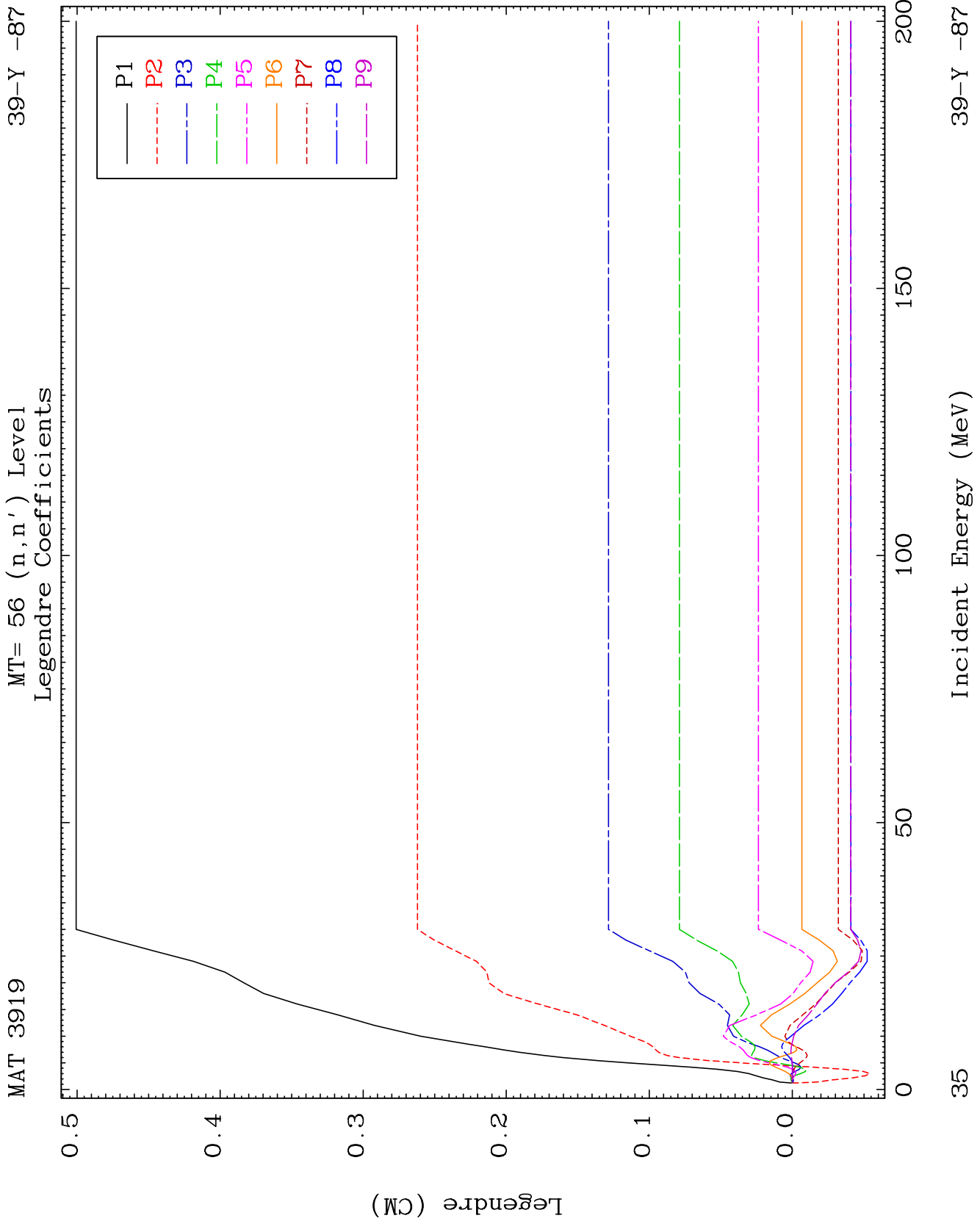


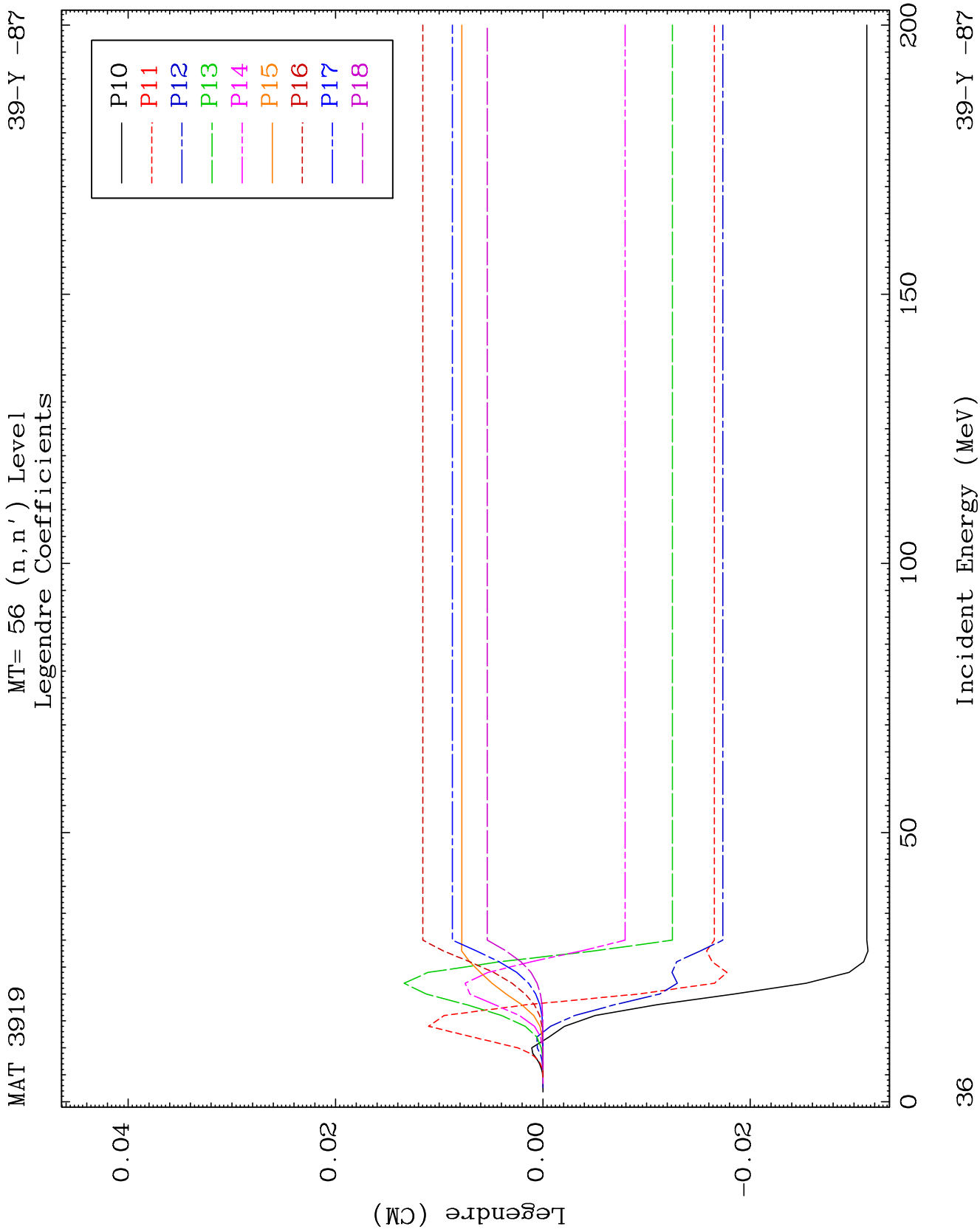


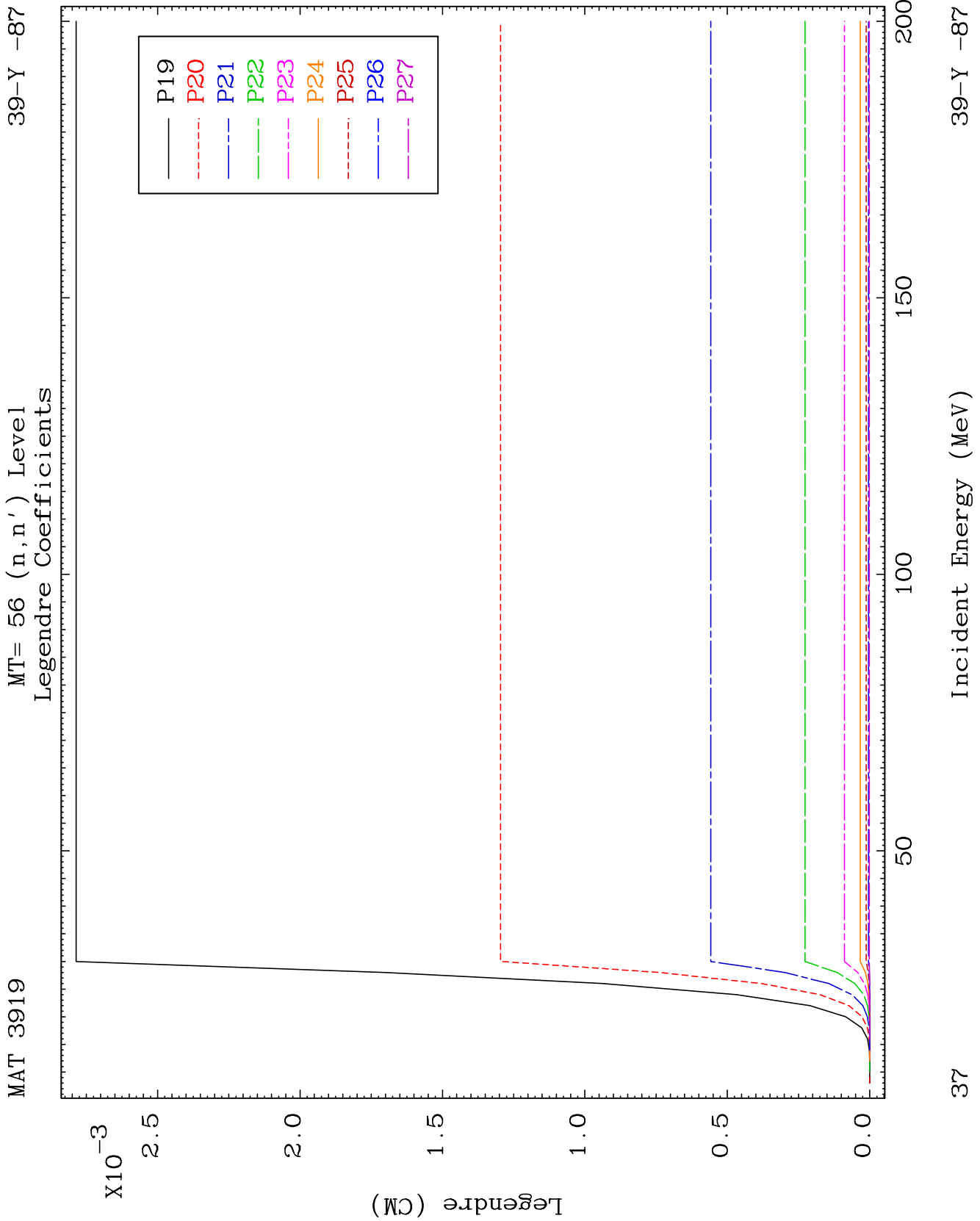


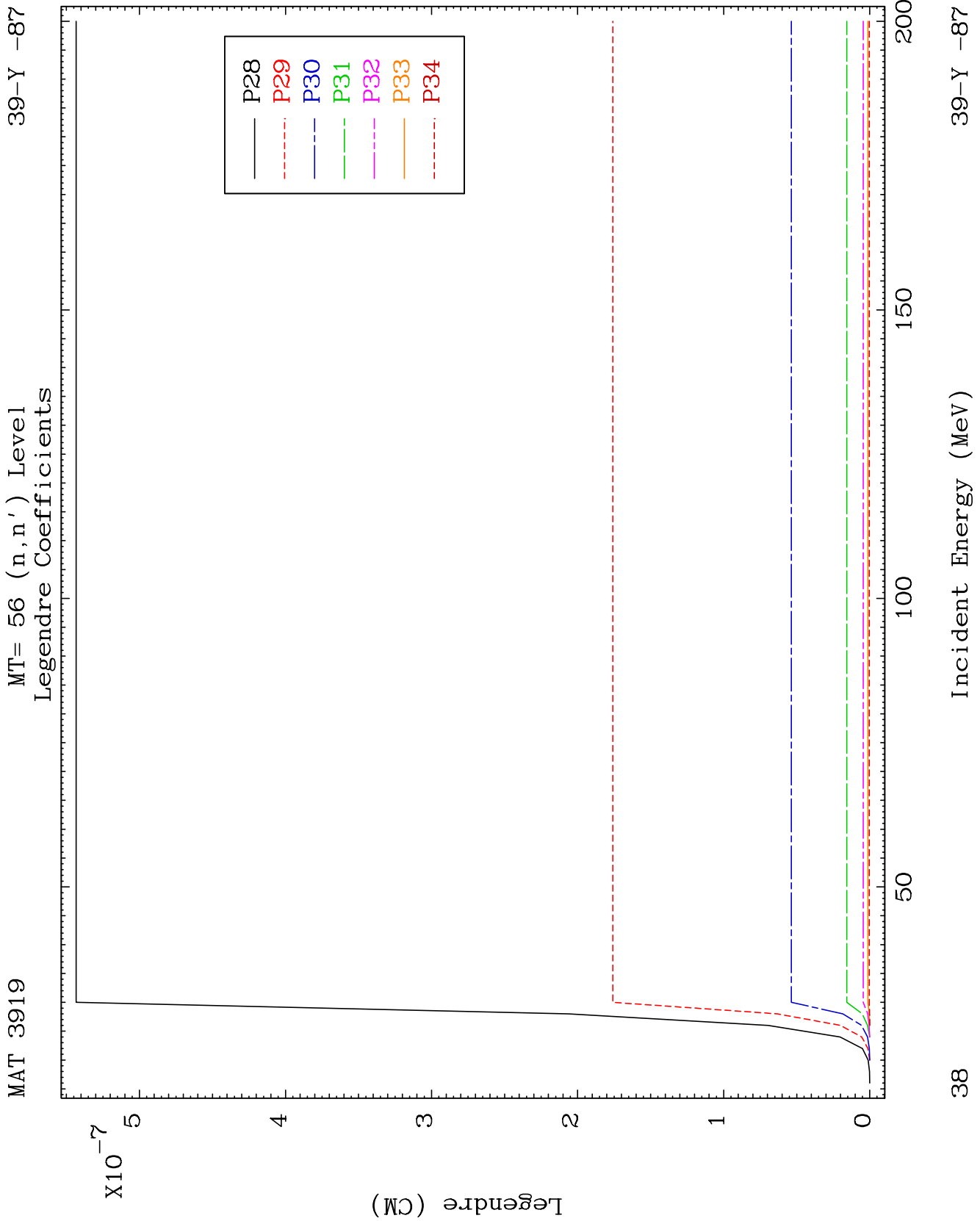


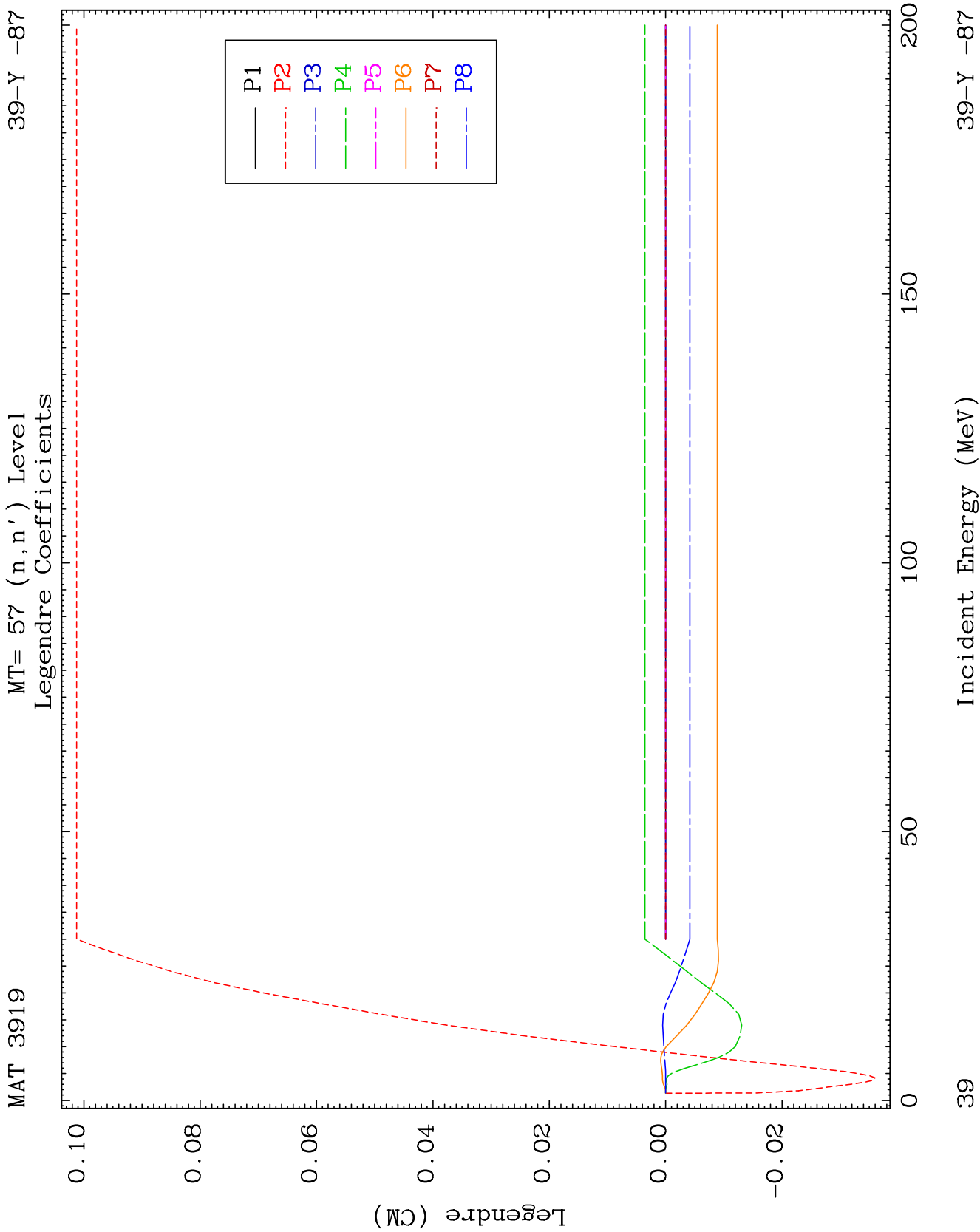


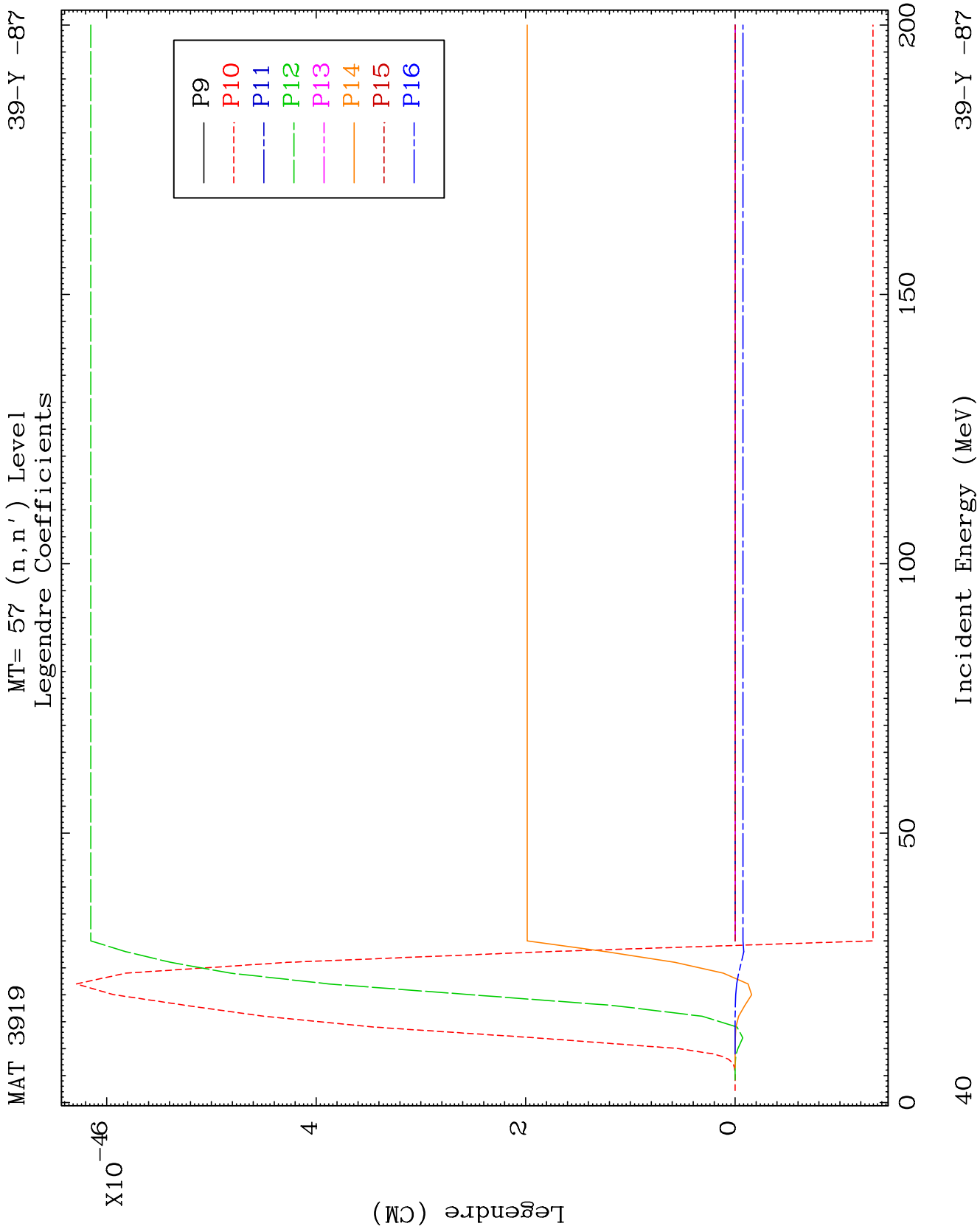


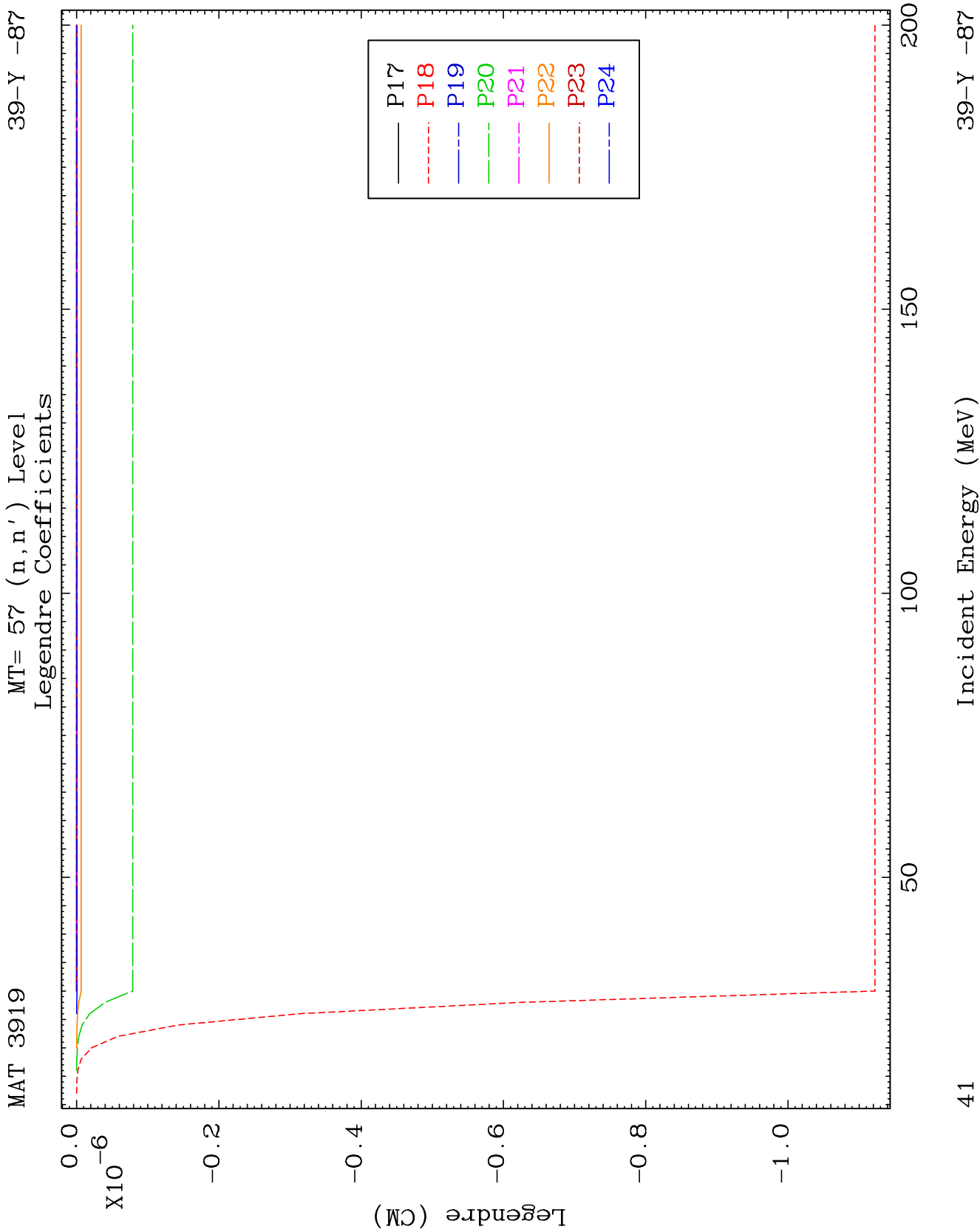


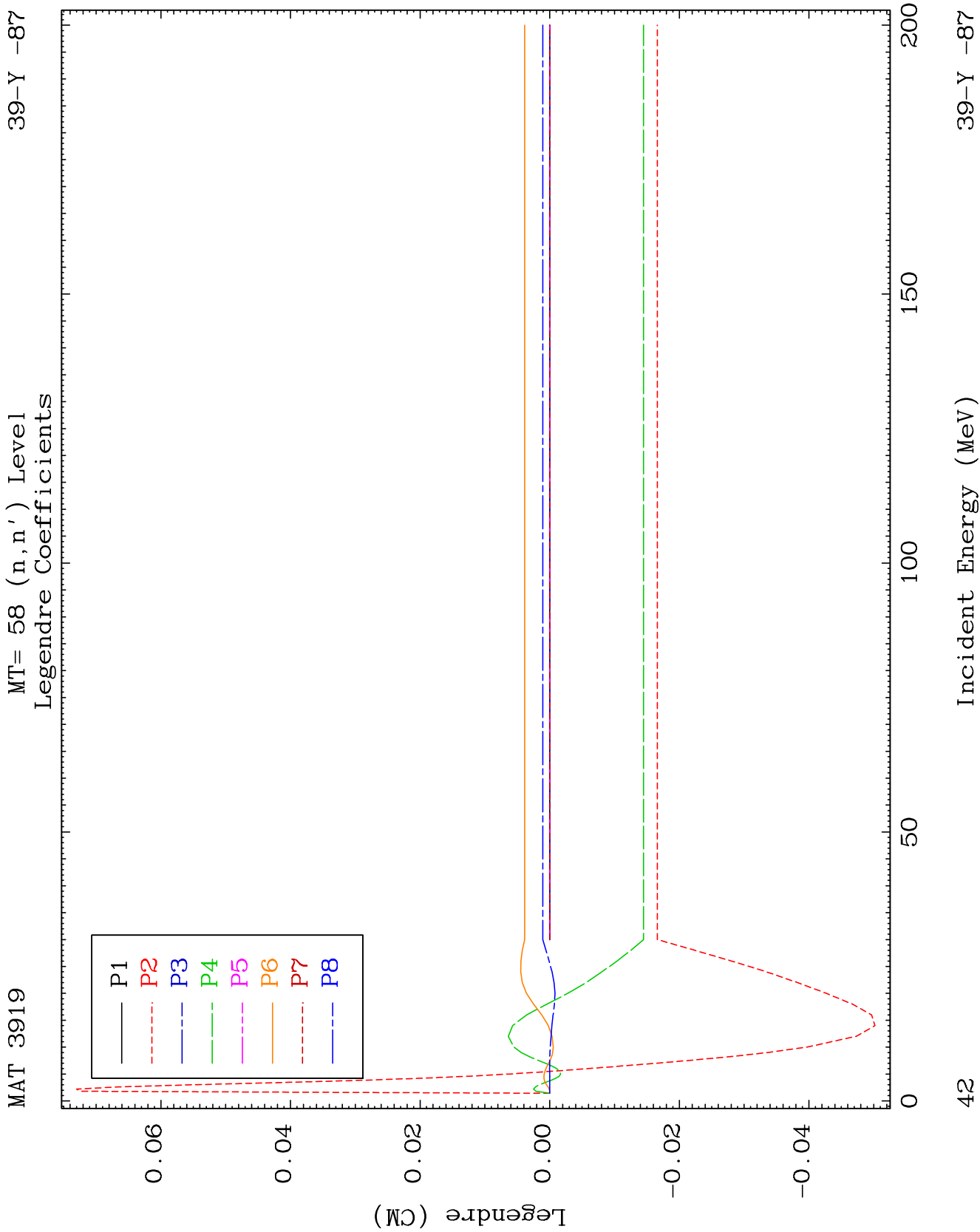


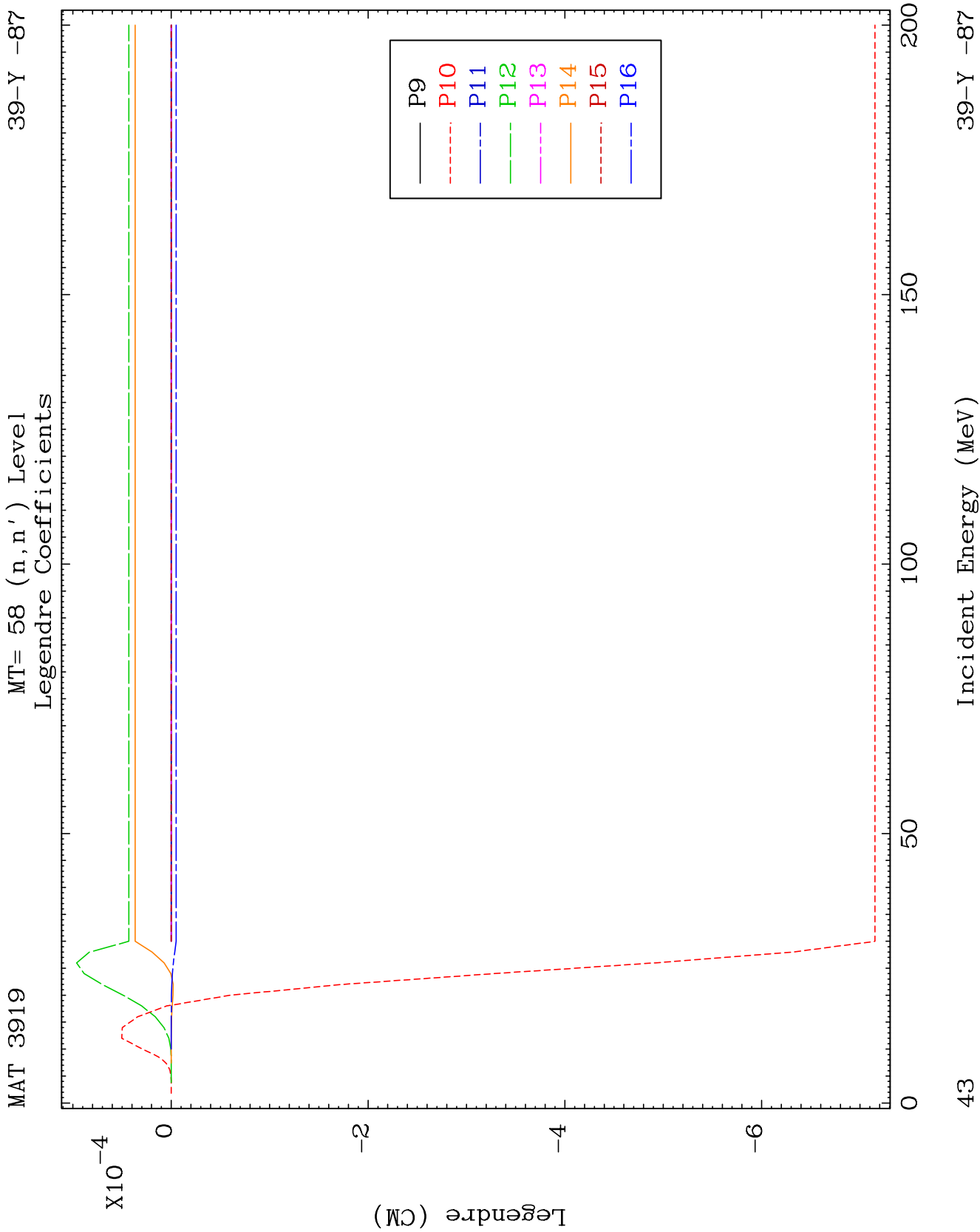


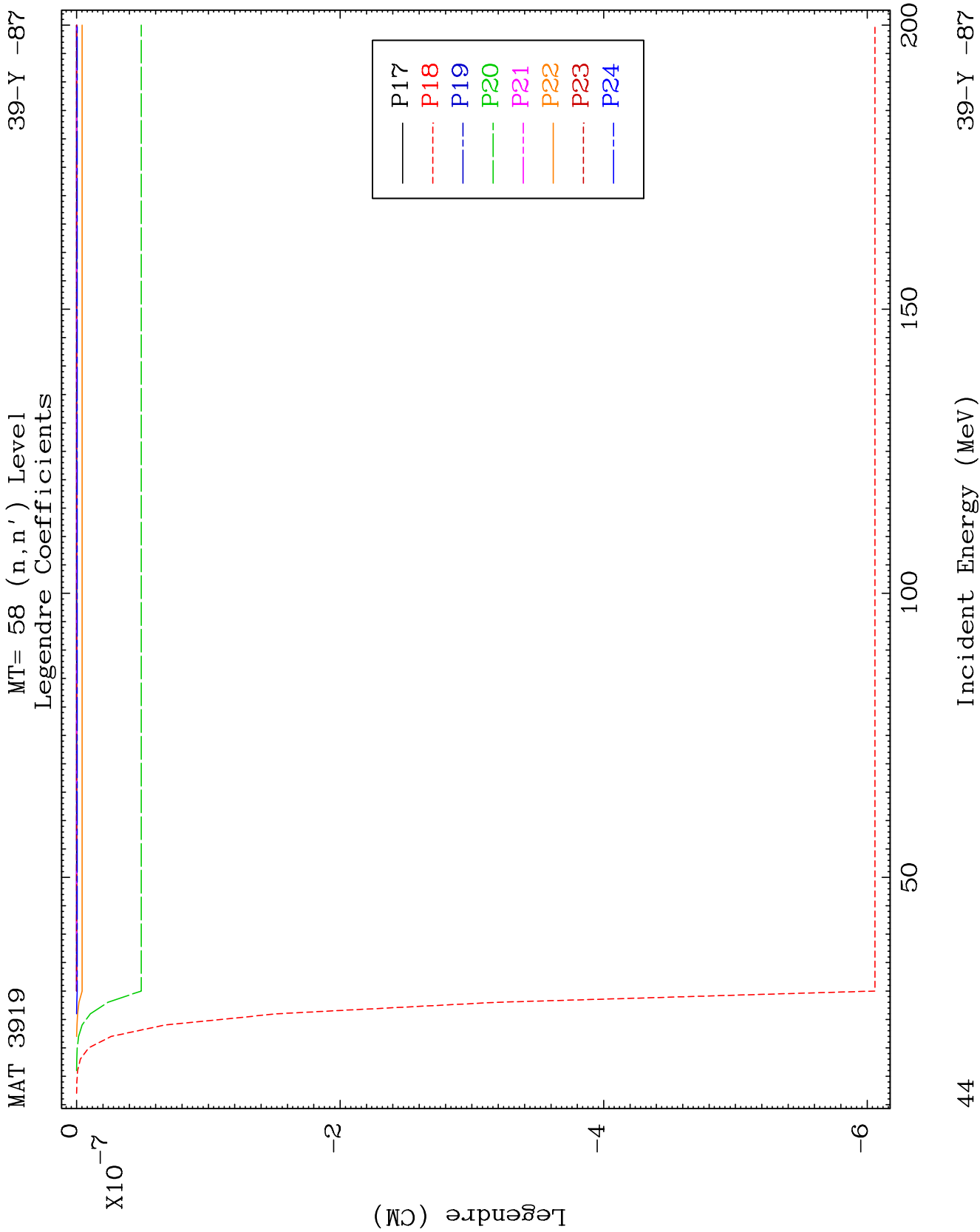


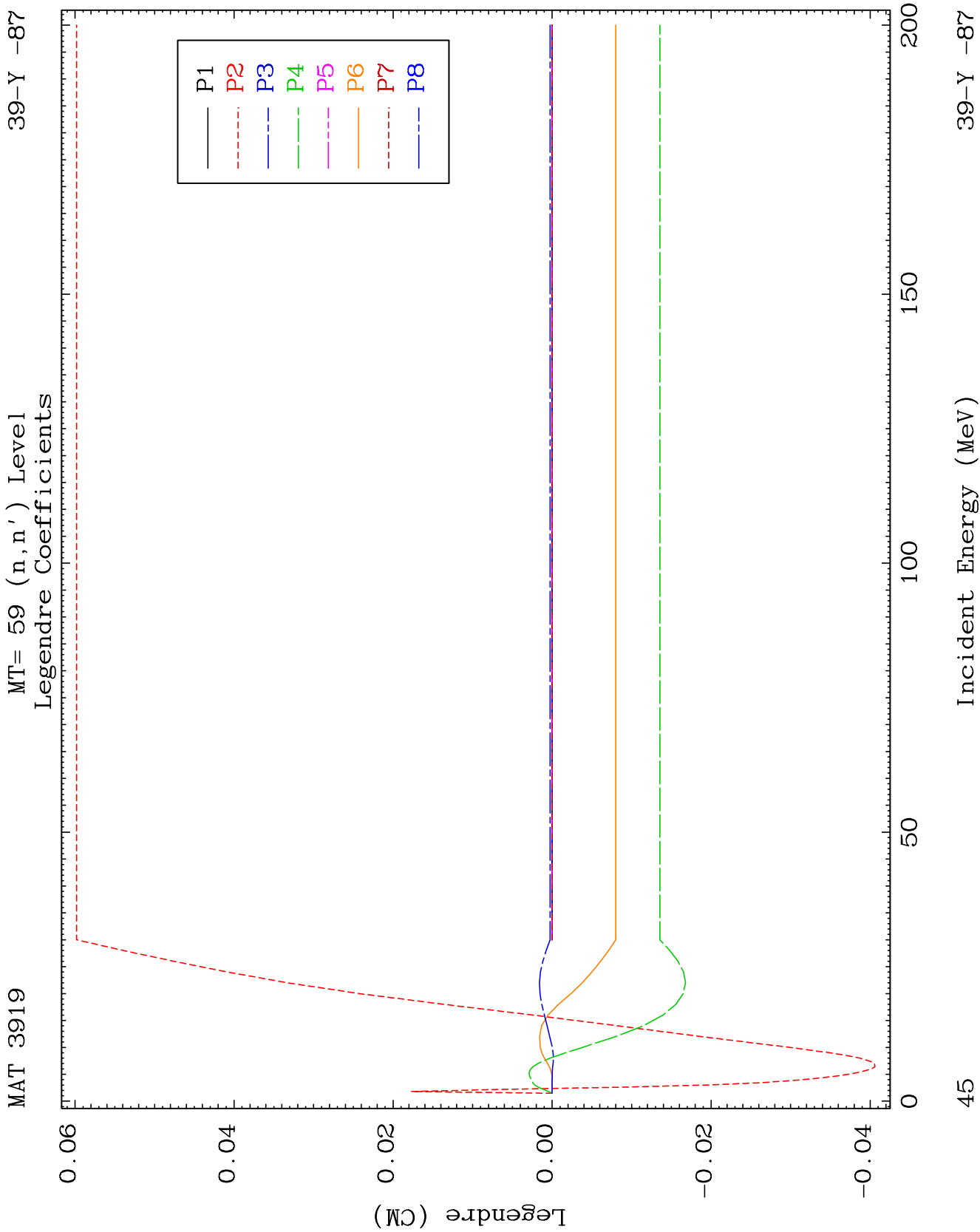


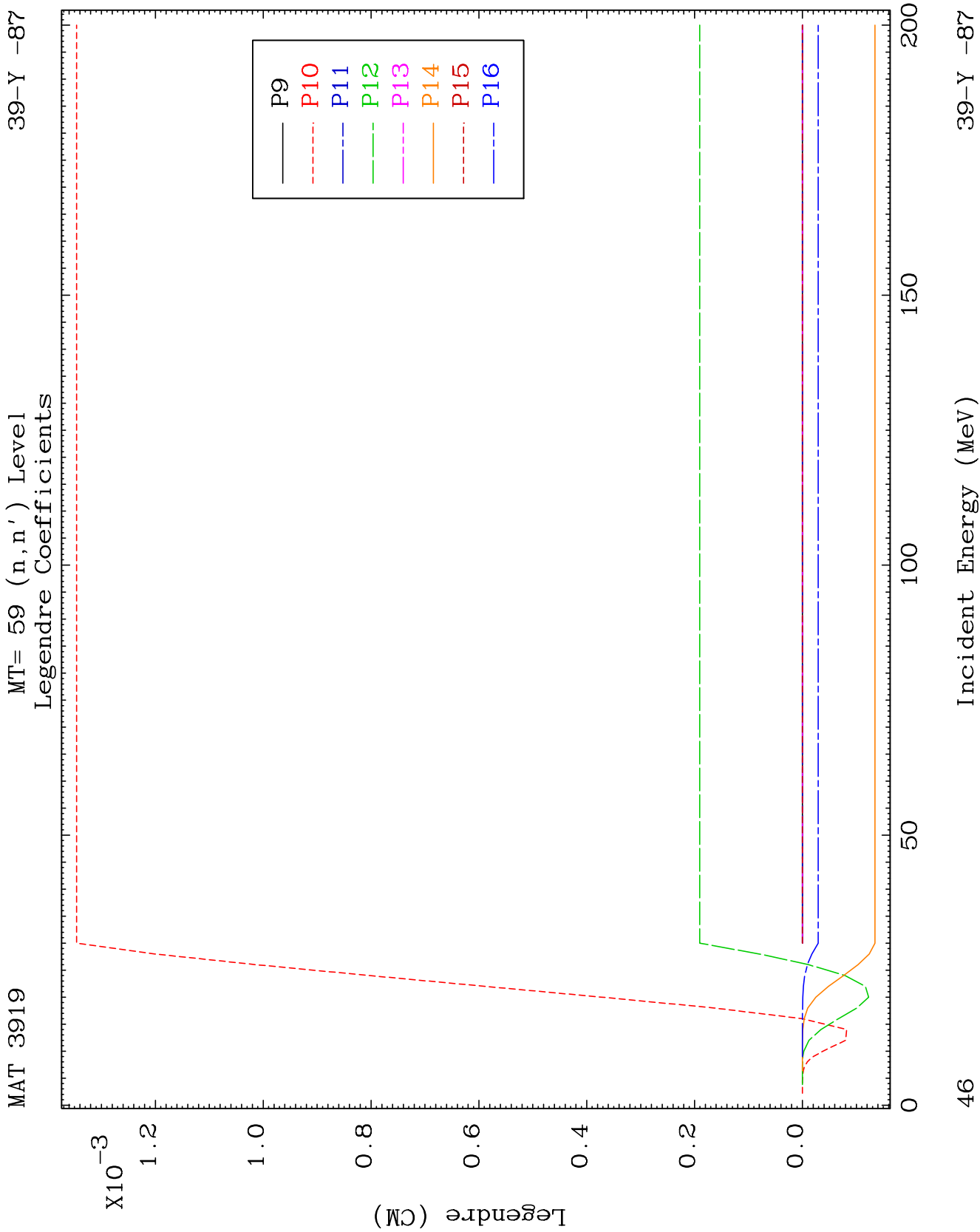


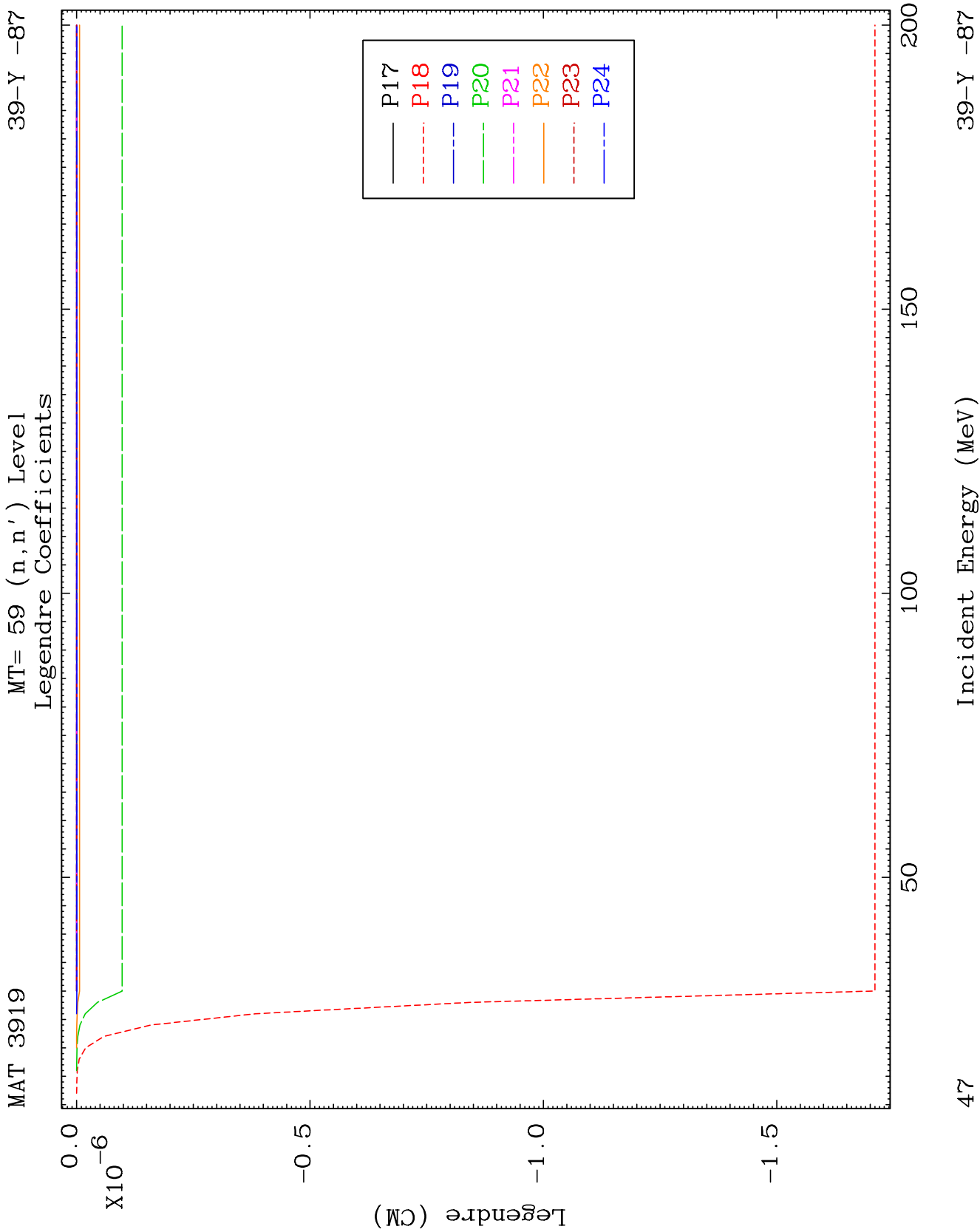


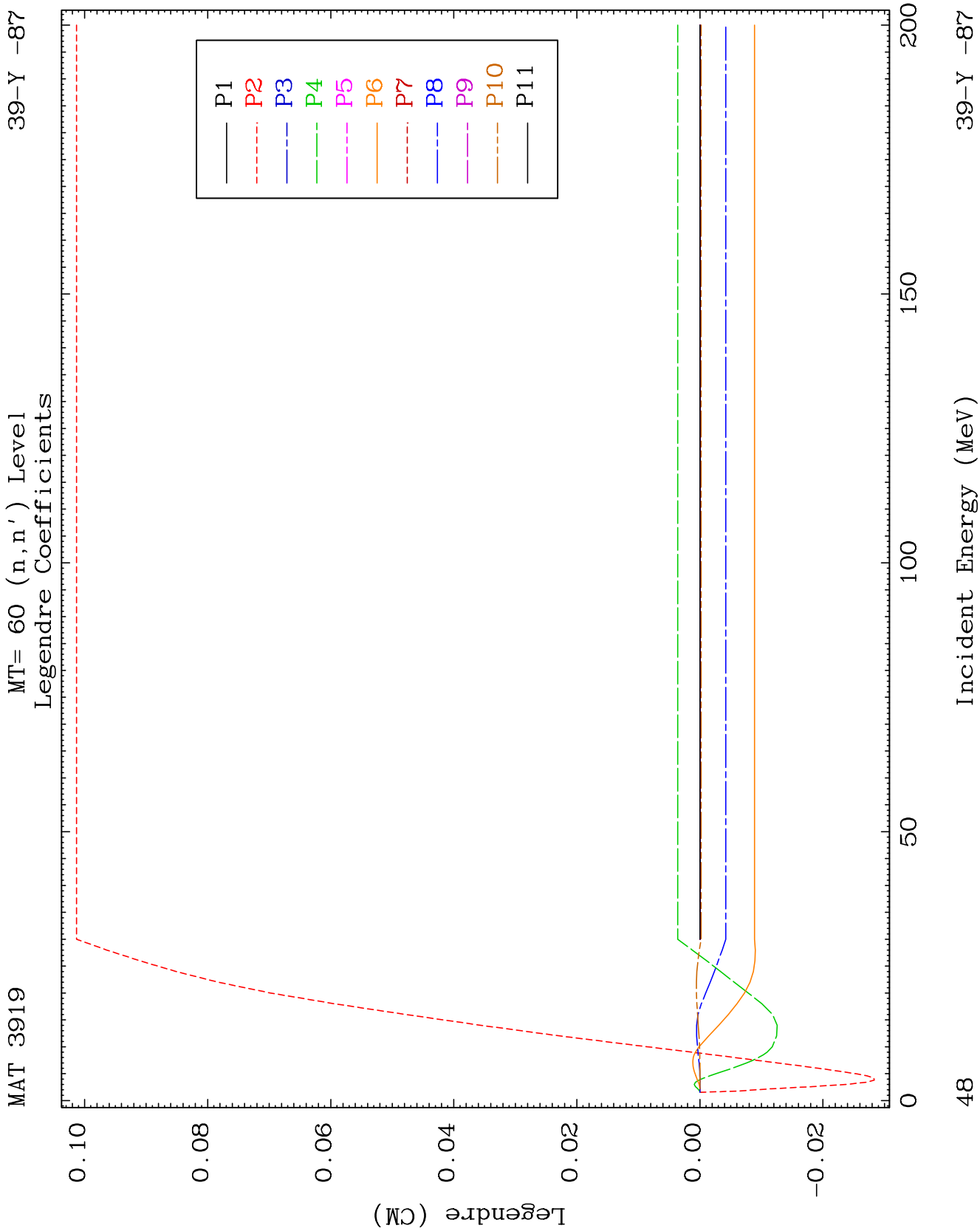


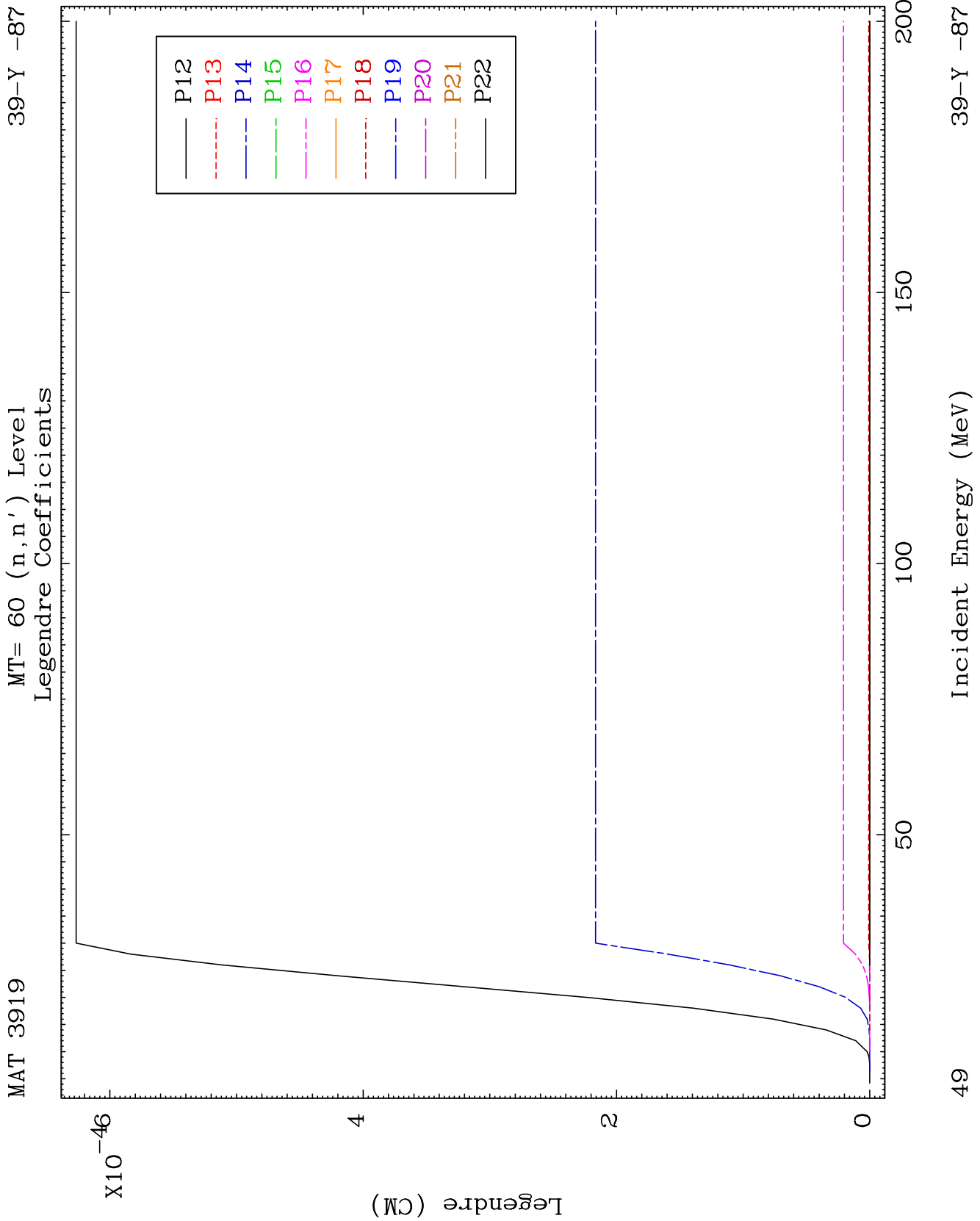


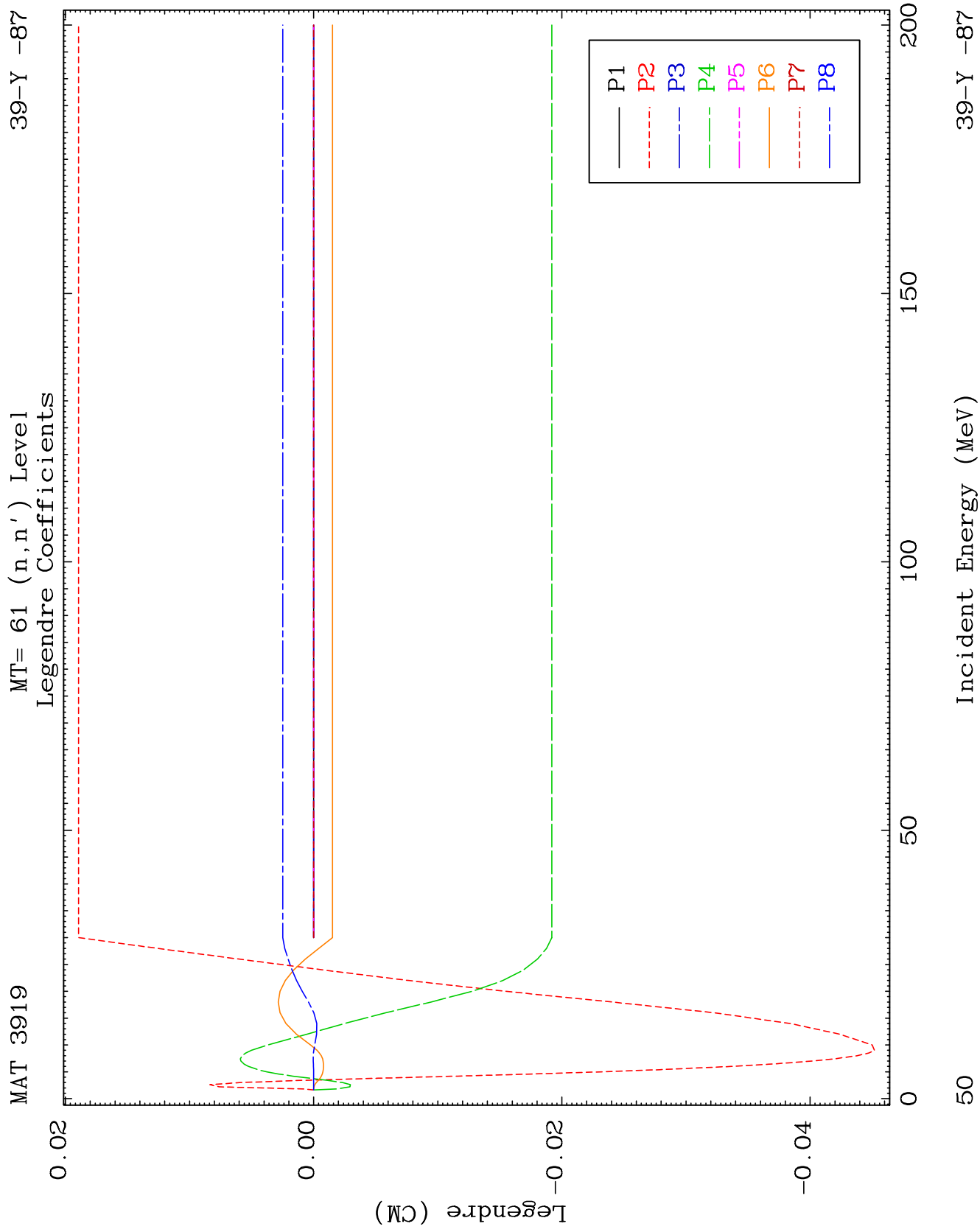


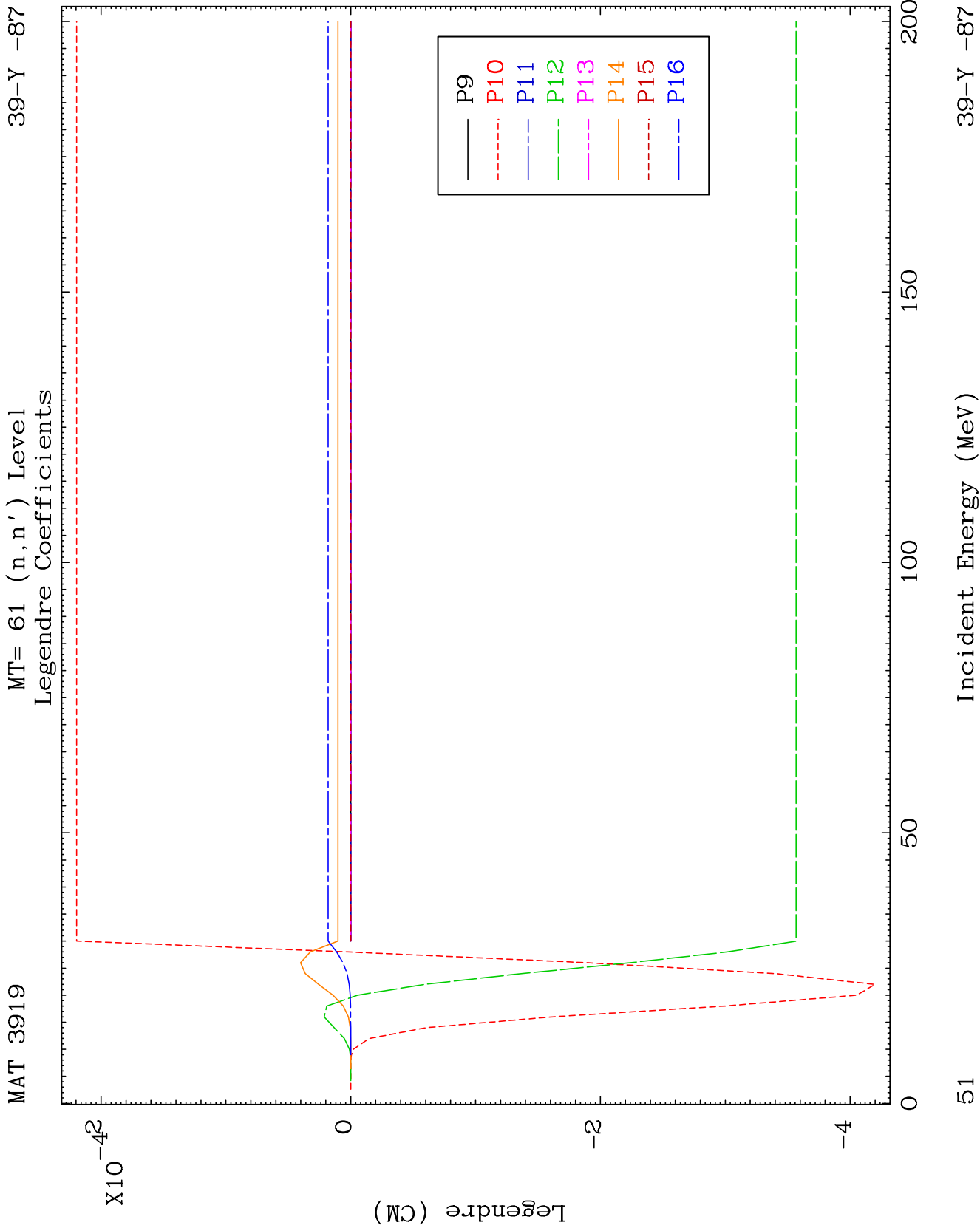








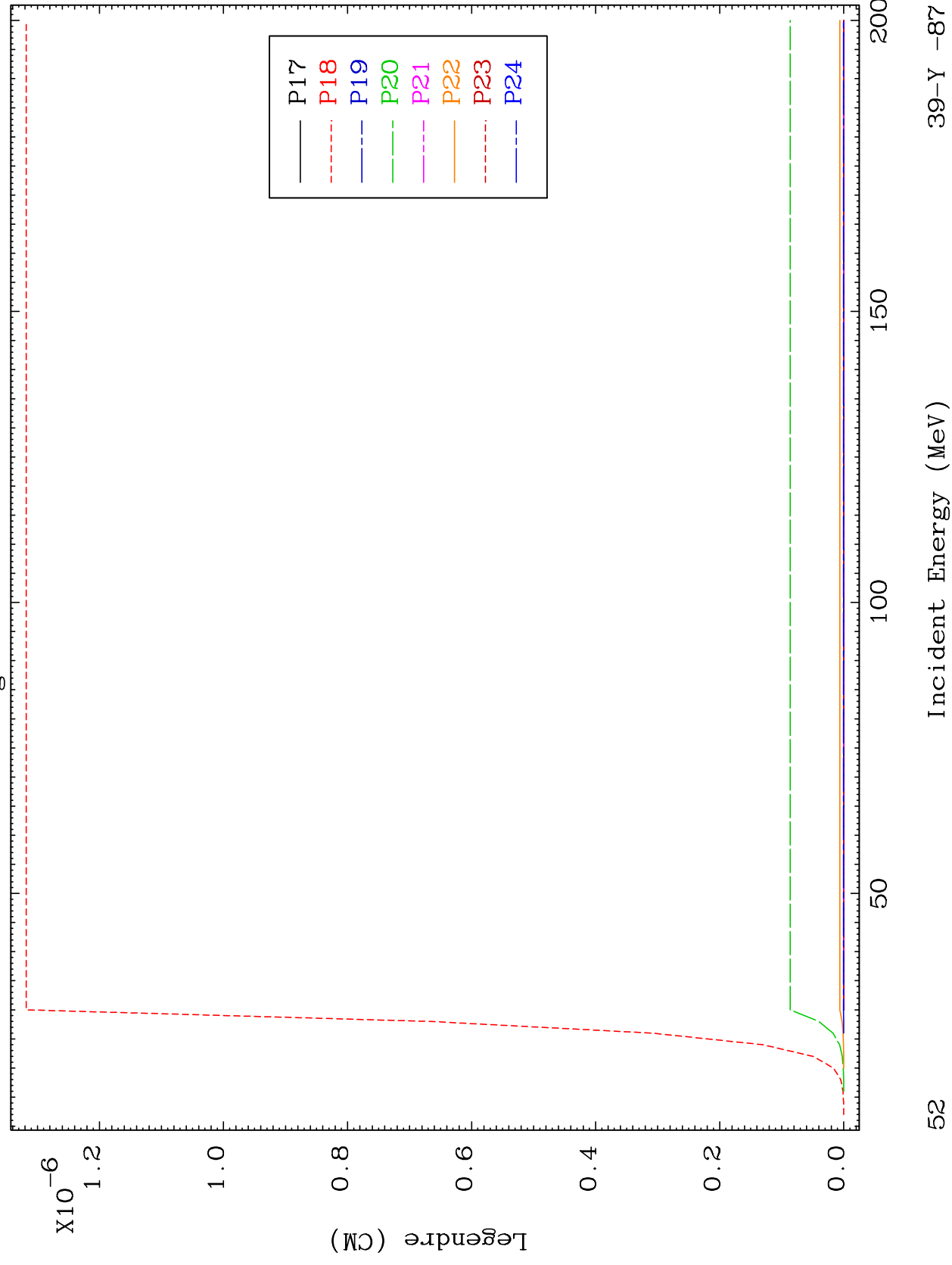


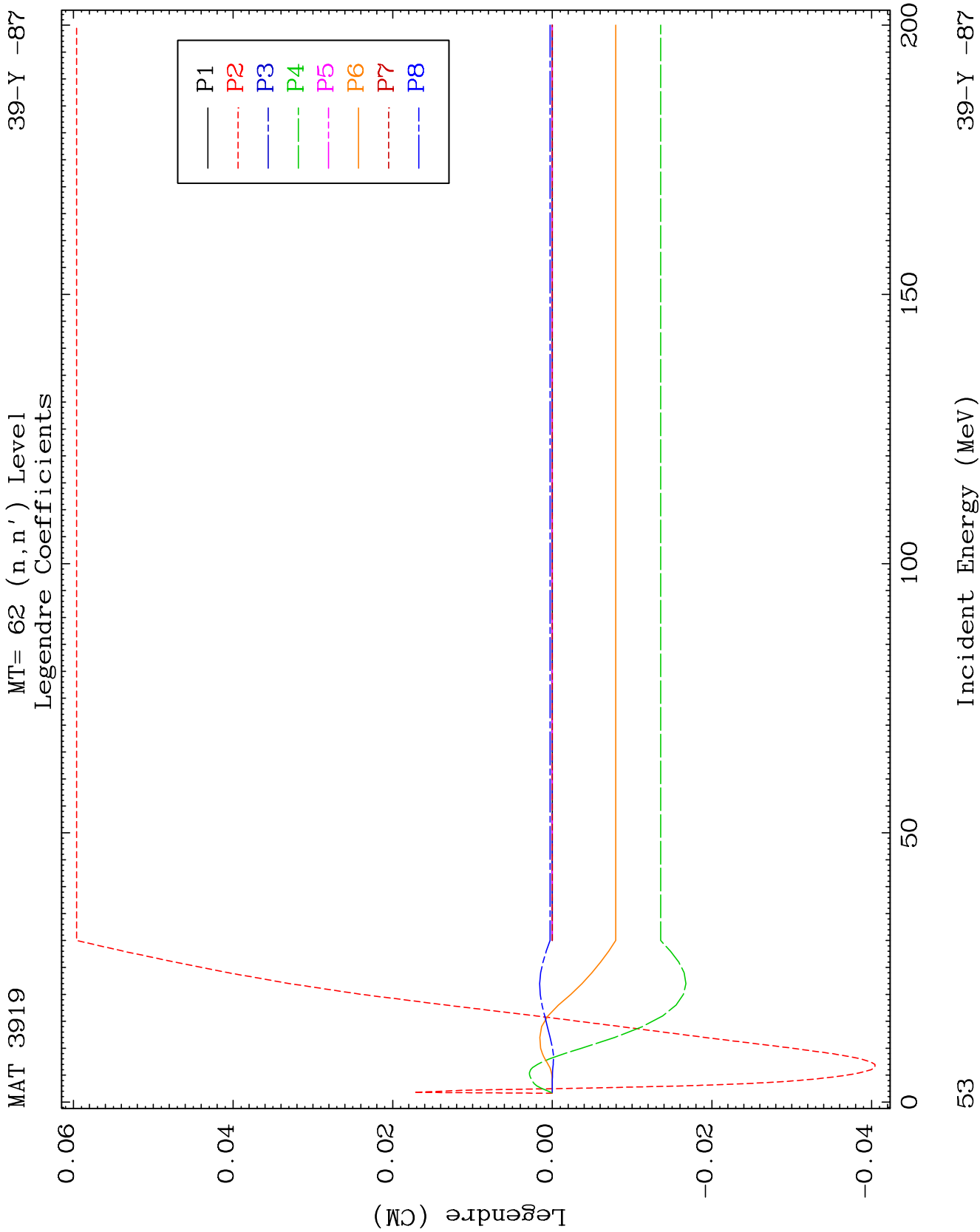


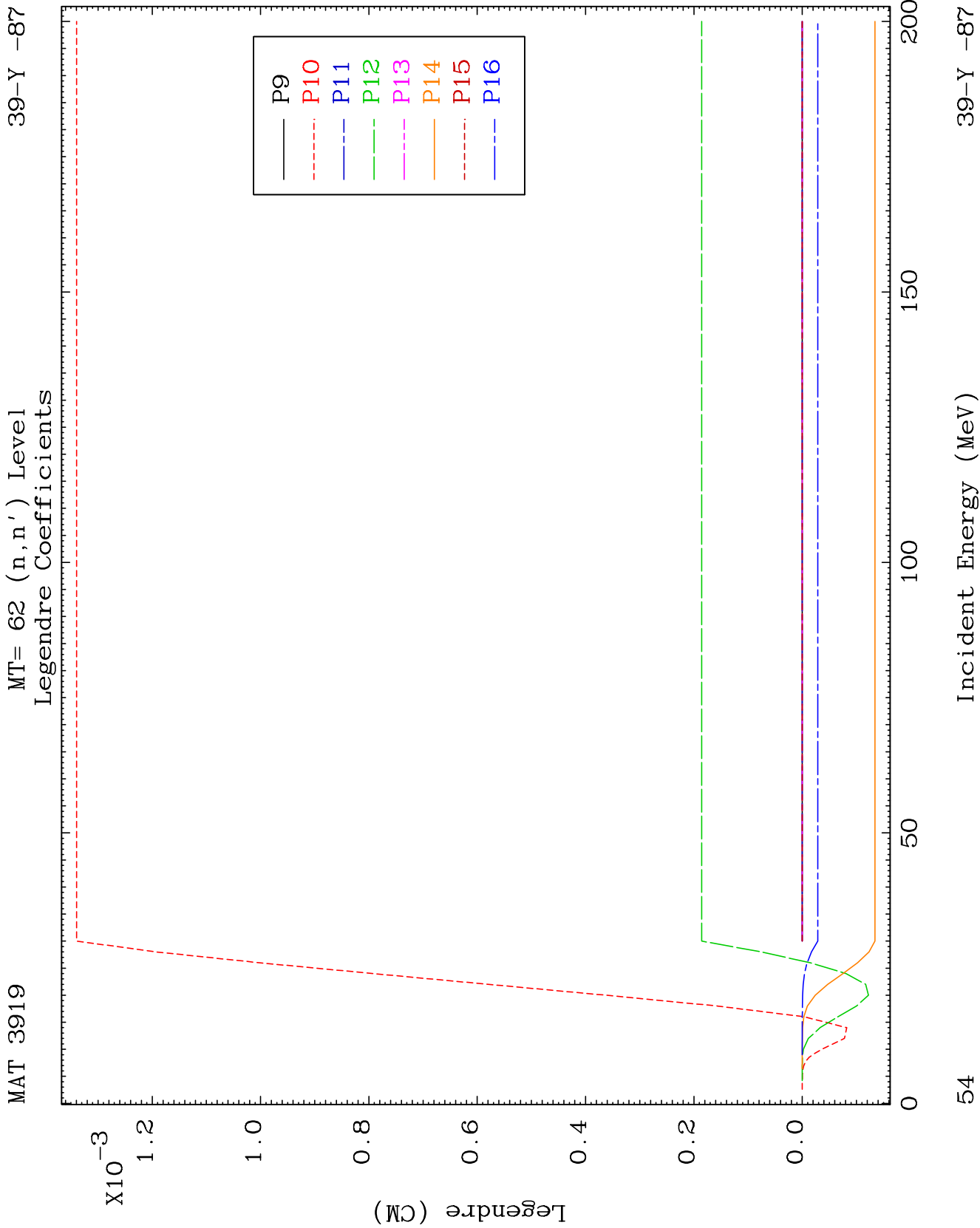
MAT 3919

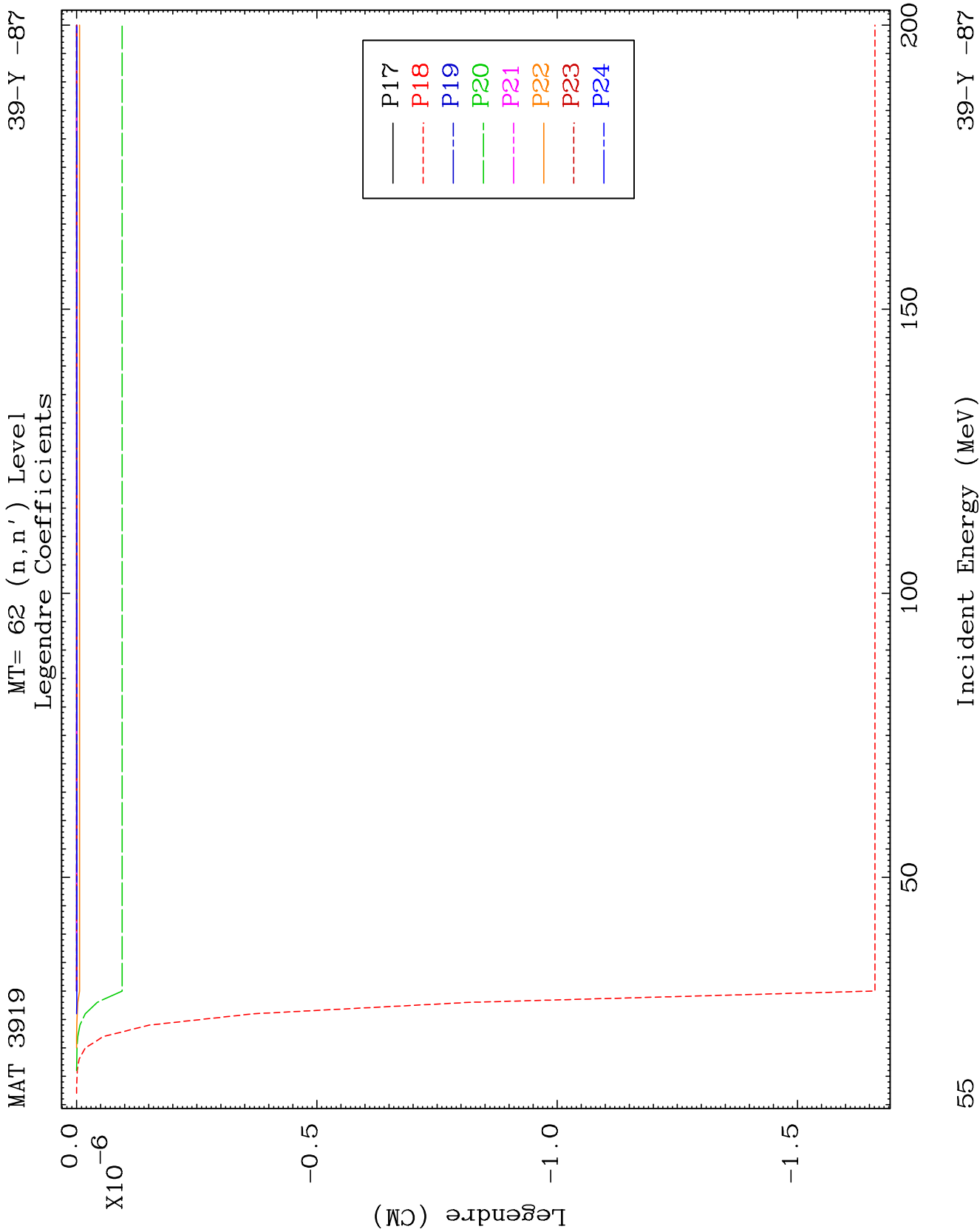
MT= 61 (n, n') Level
Legendre Coefficients

39-Y -87





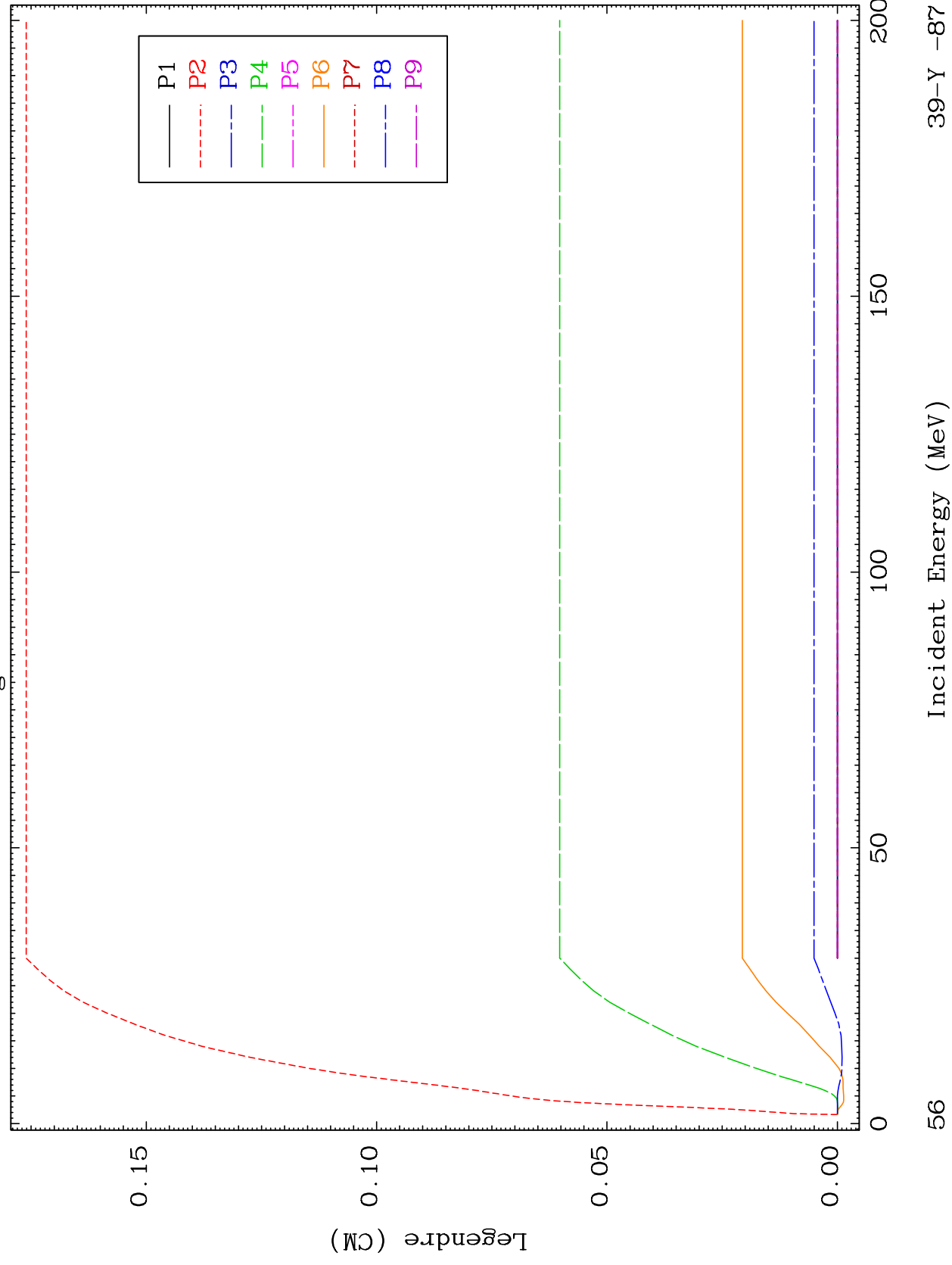


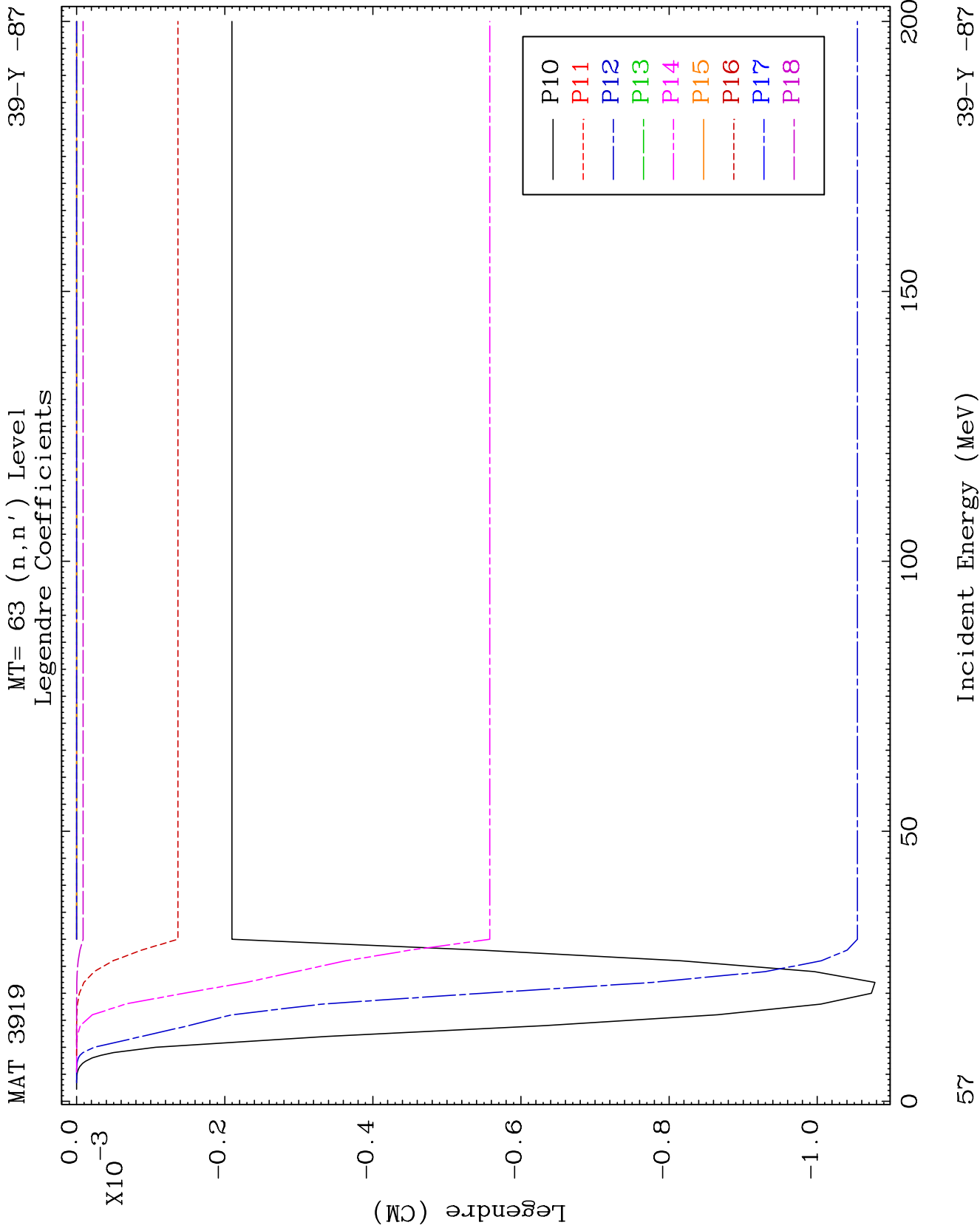


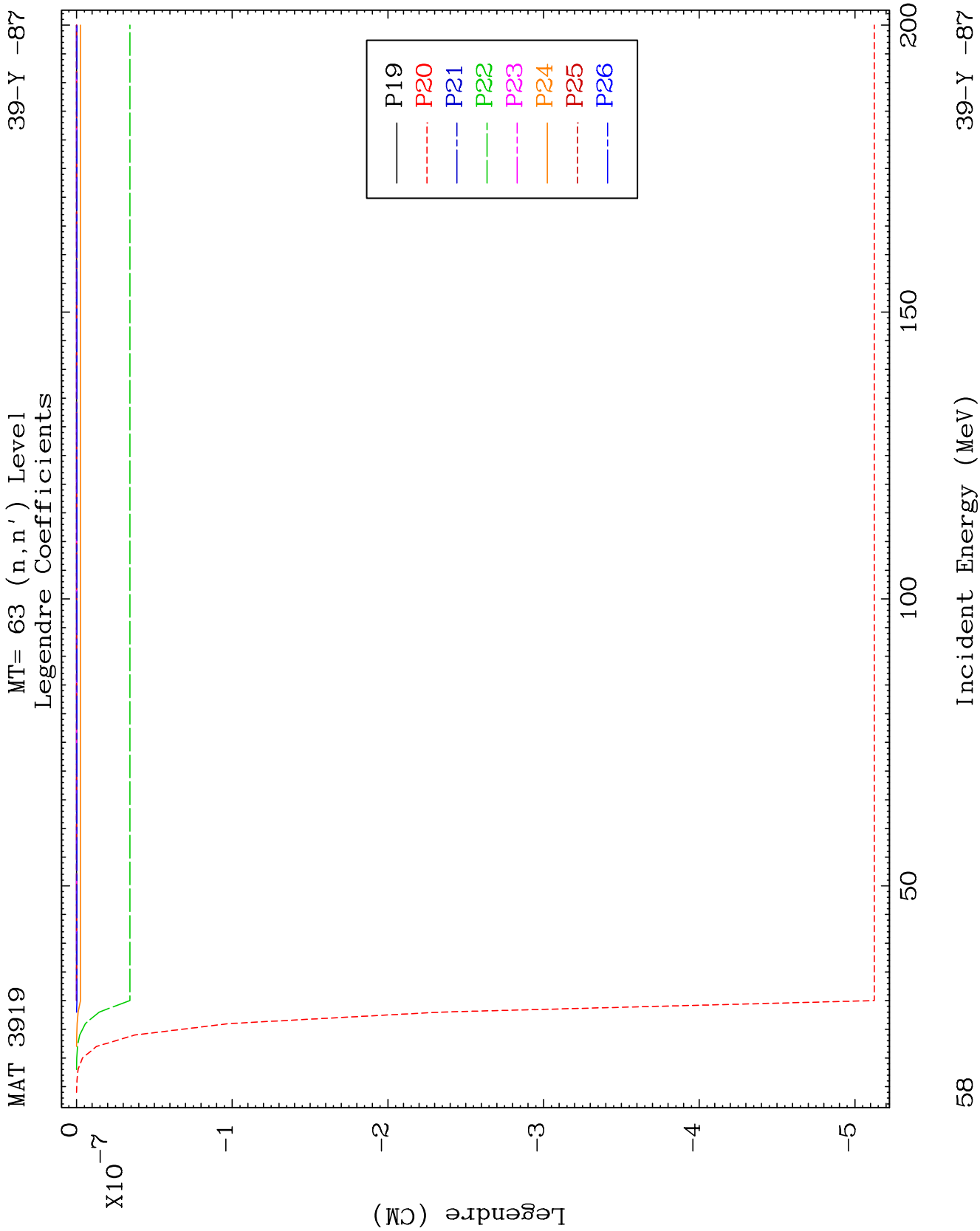
MAT 3919

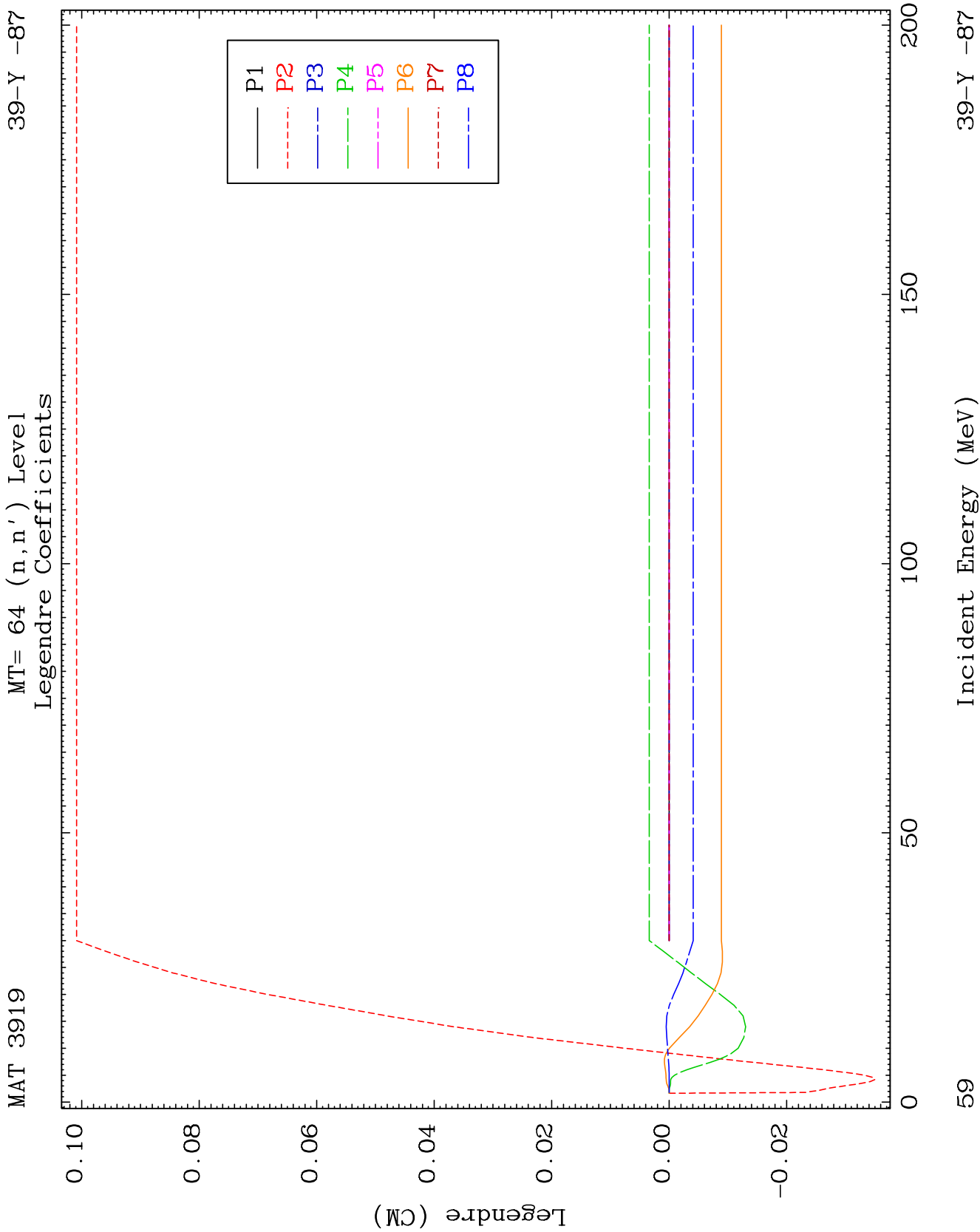
MT= 63 (n, n') Level
Legendre Coefficients

39-Y -87





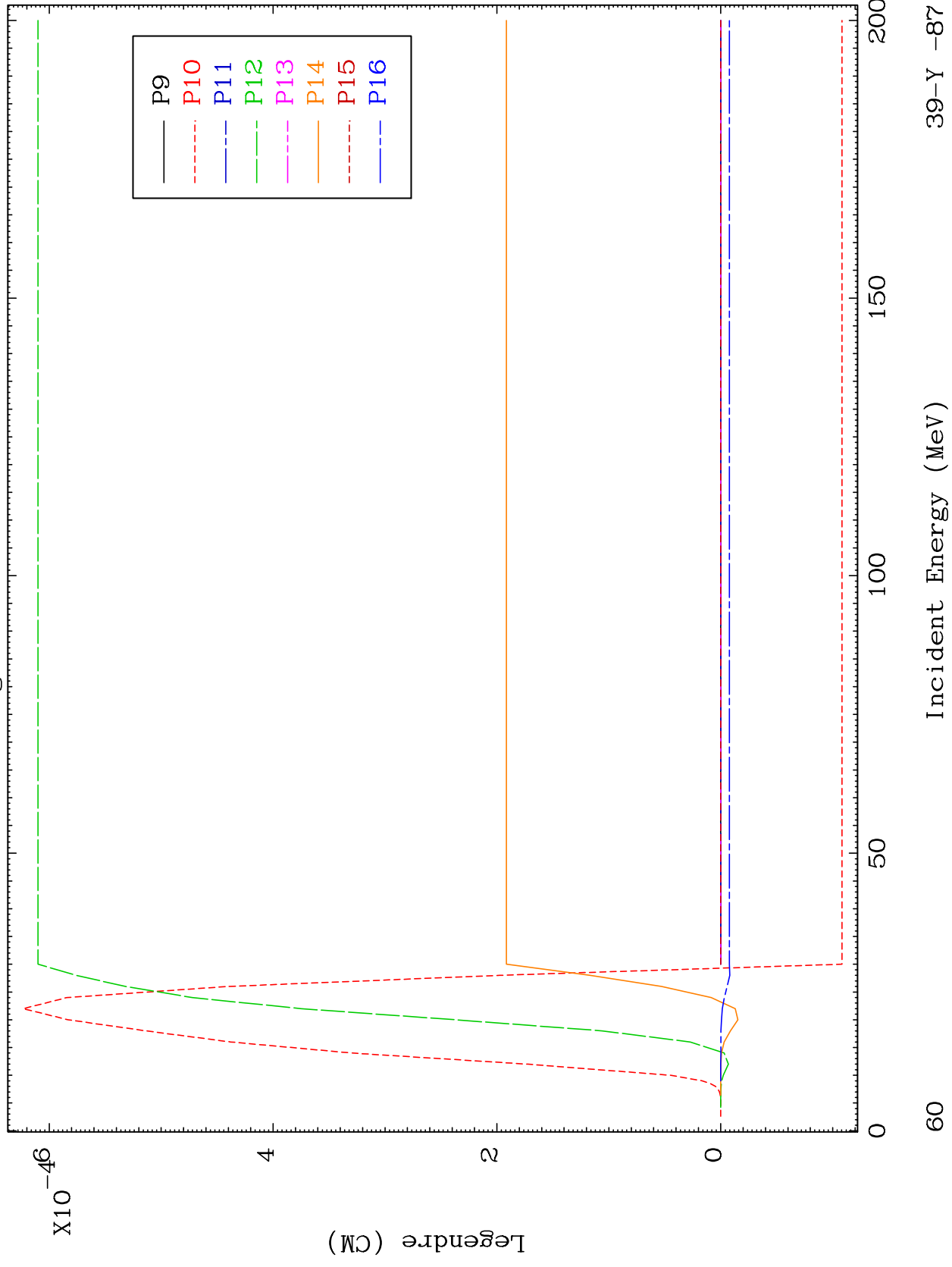


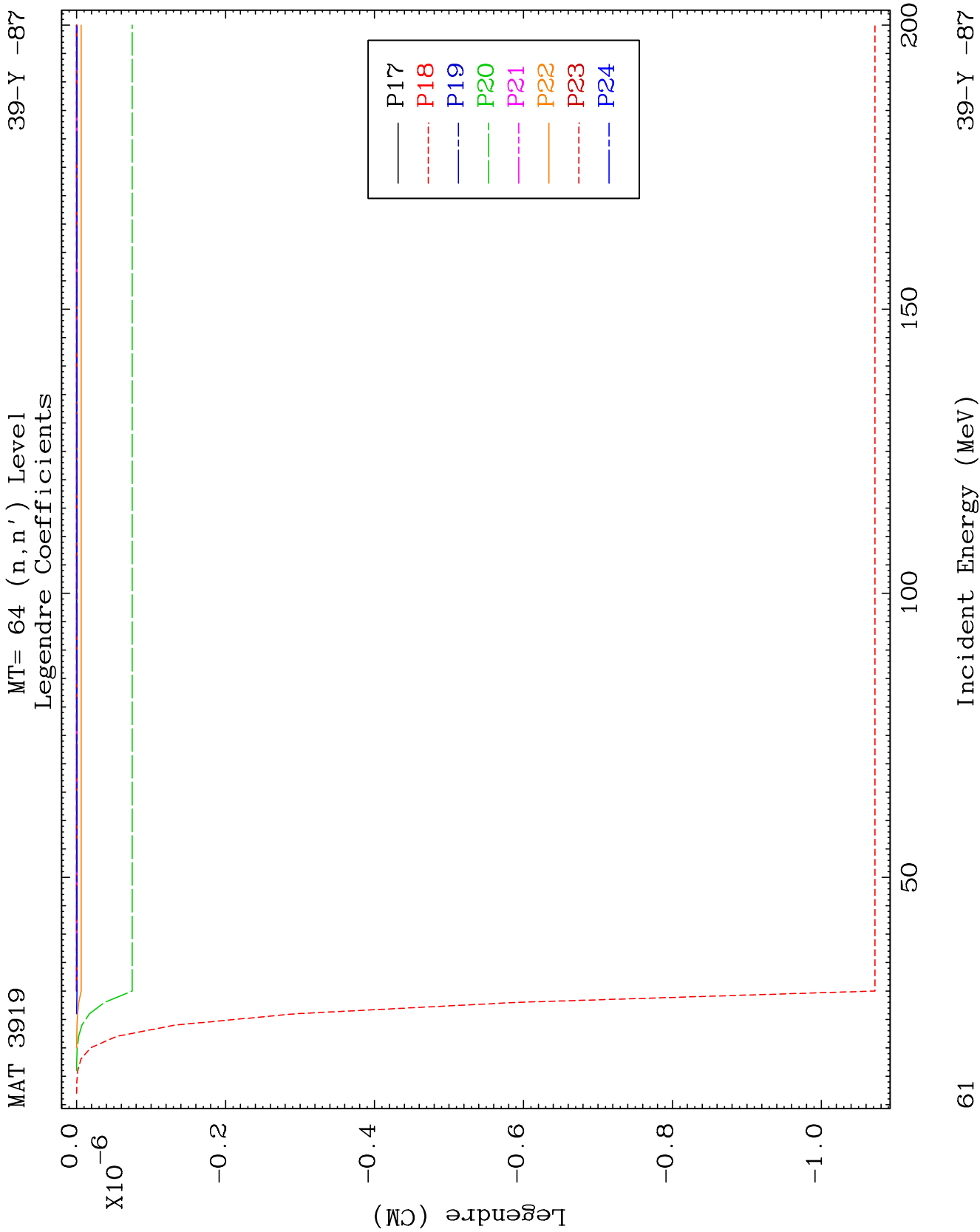


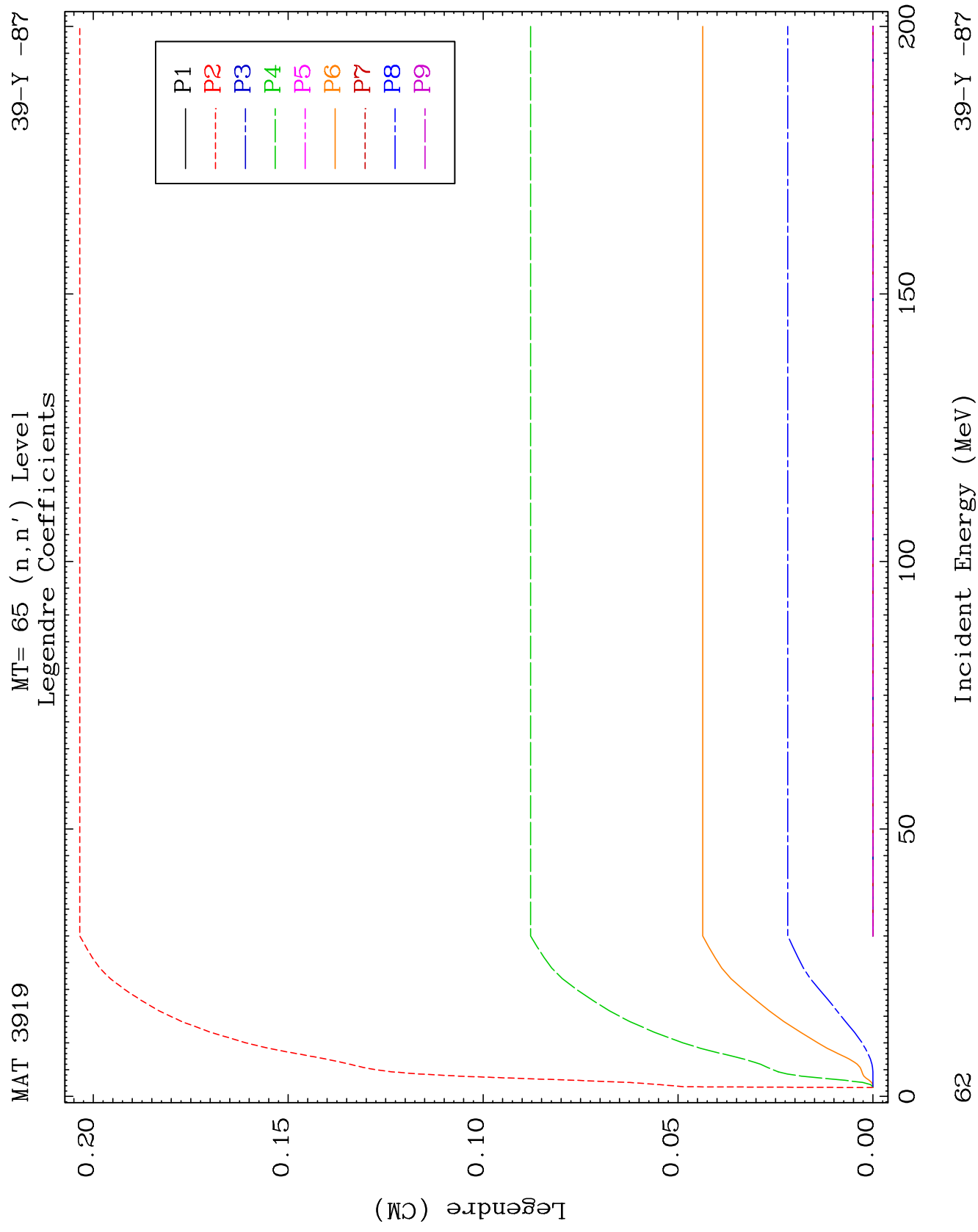
MAT 3919

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

39-Y-87



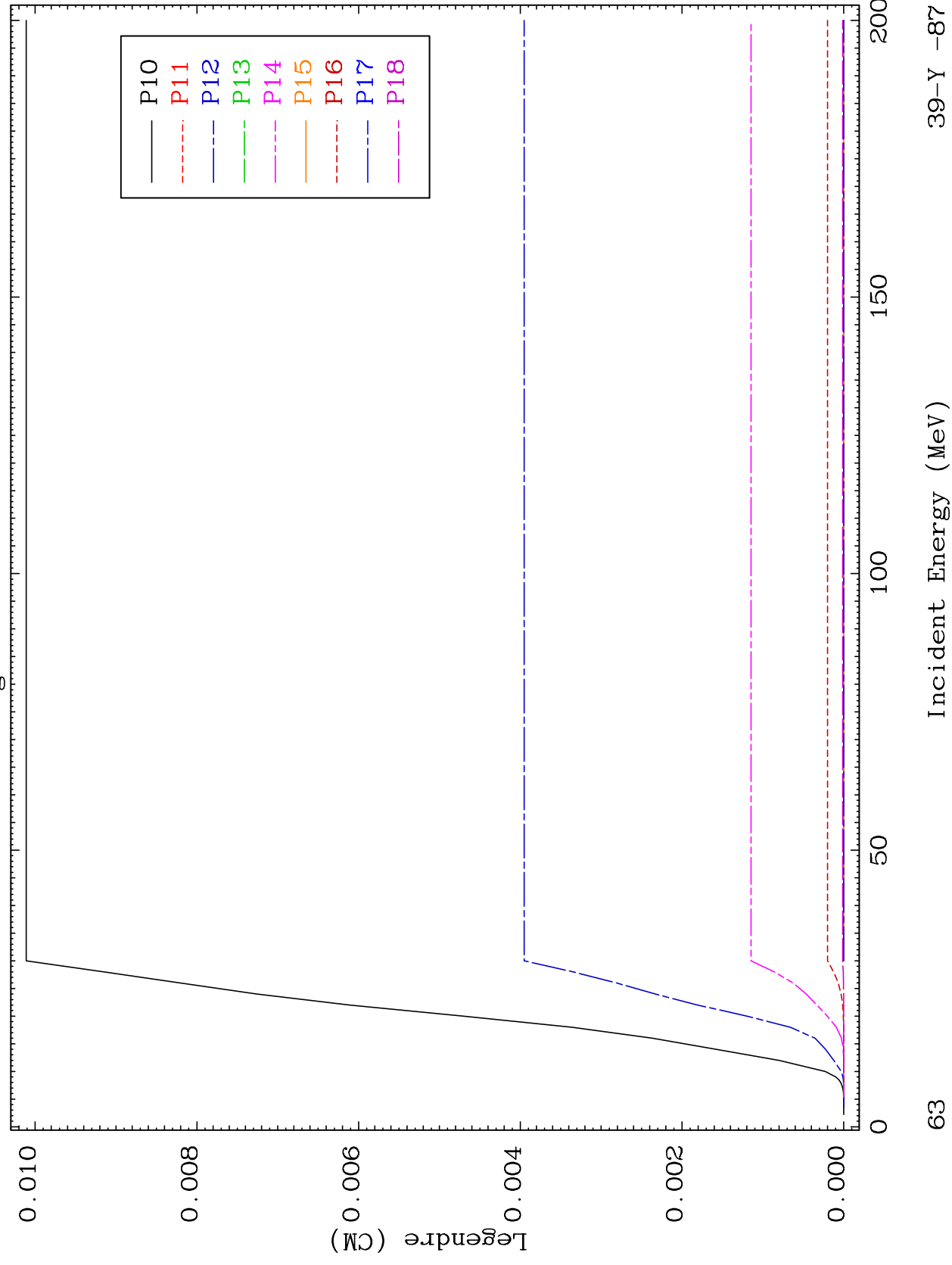


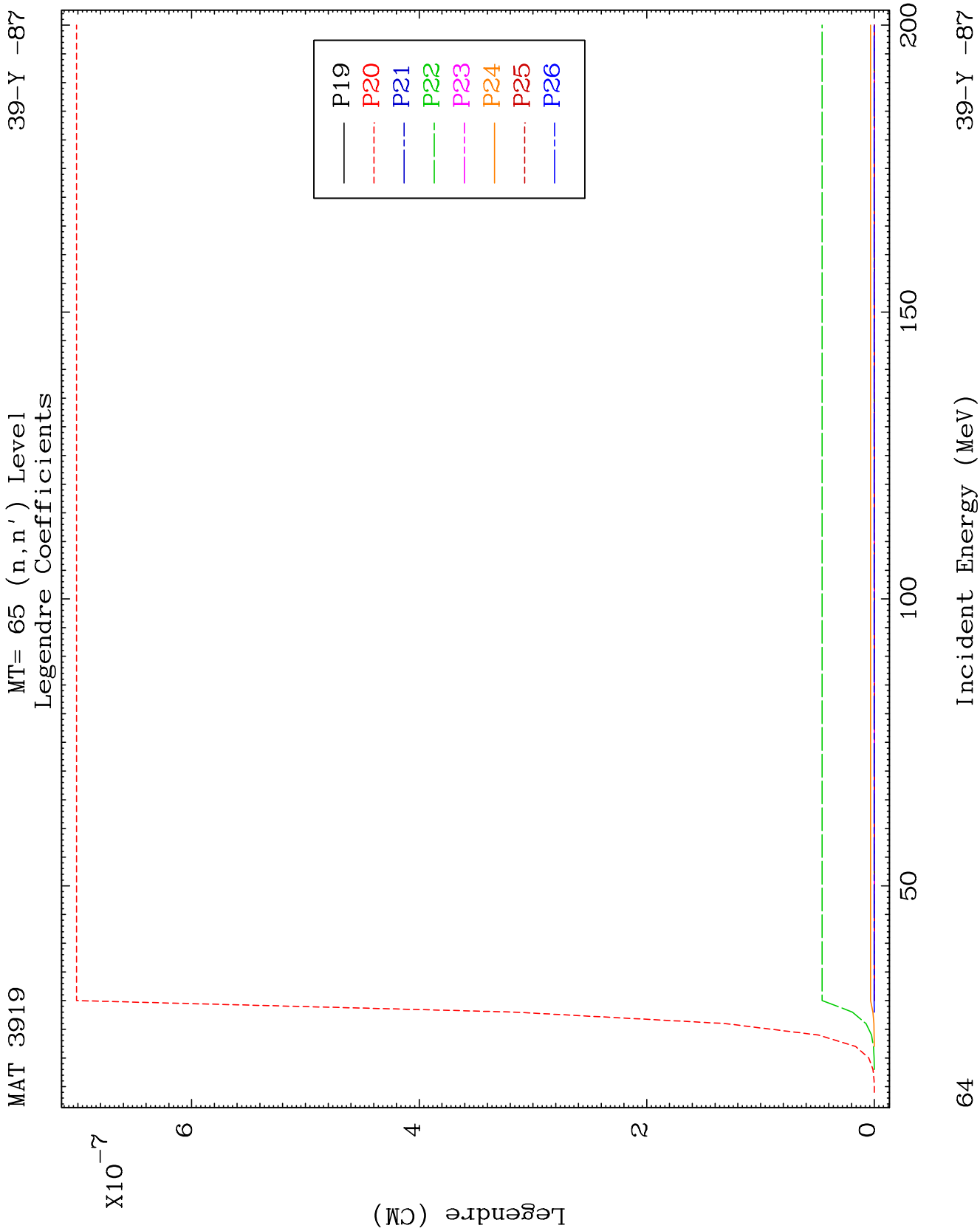


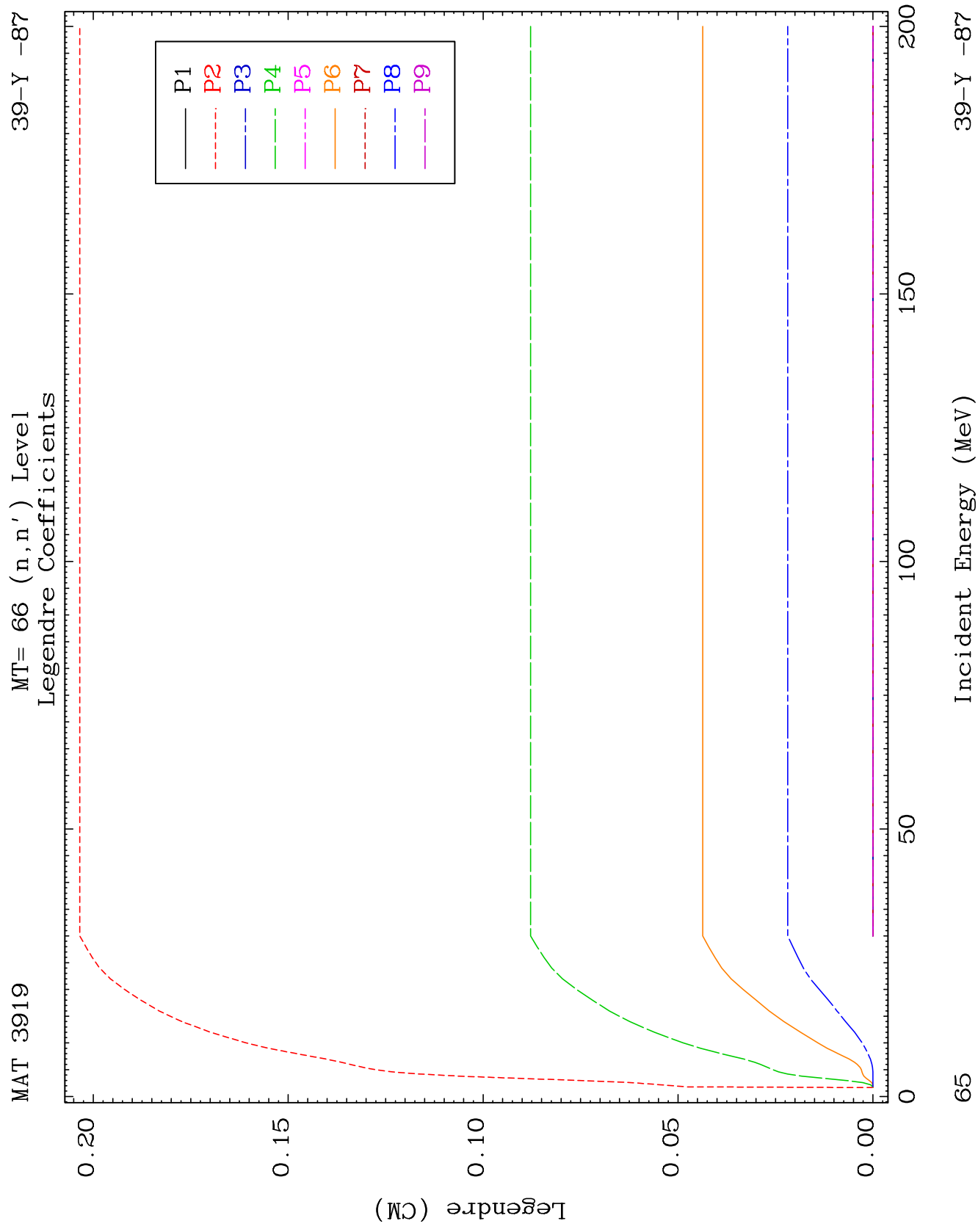
MAT 3919

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Legendre Coefficients

39-Y-87



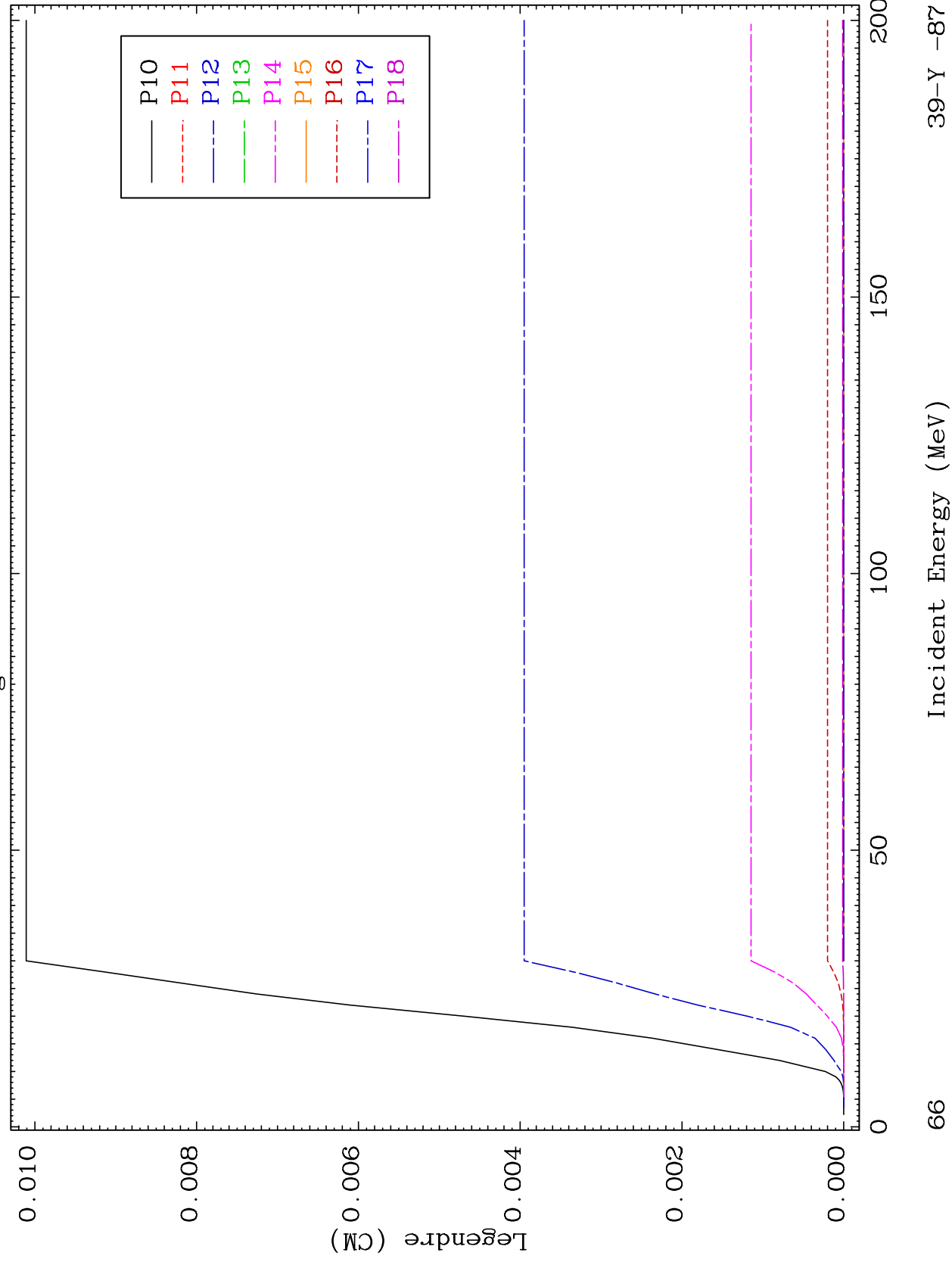


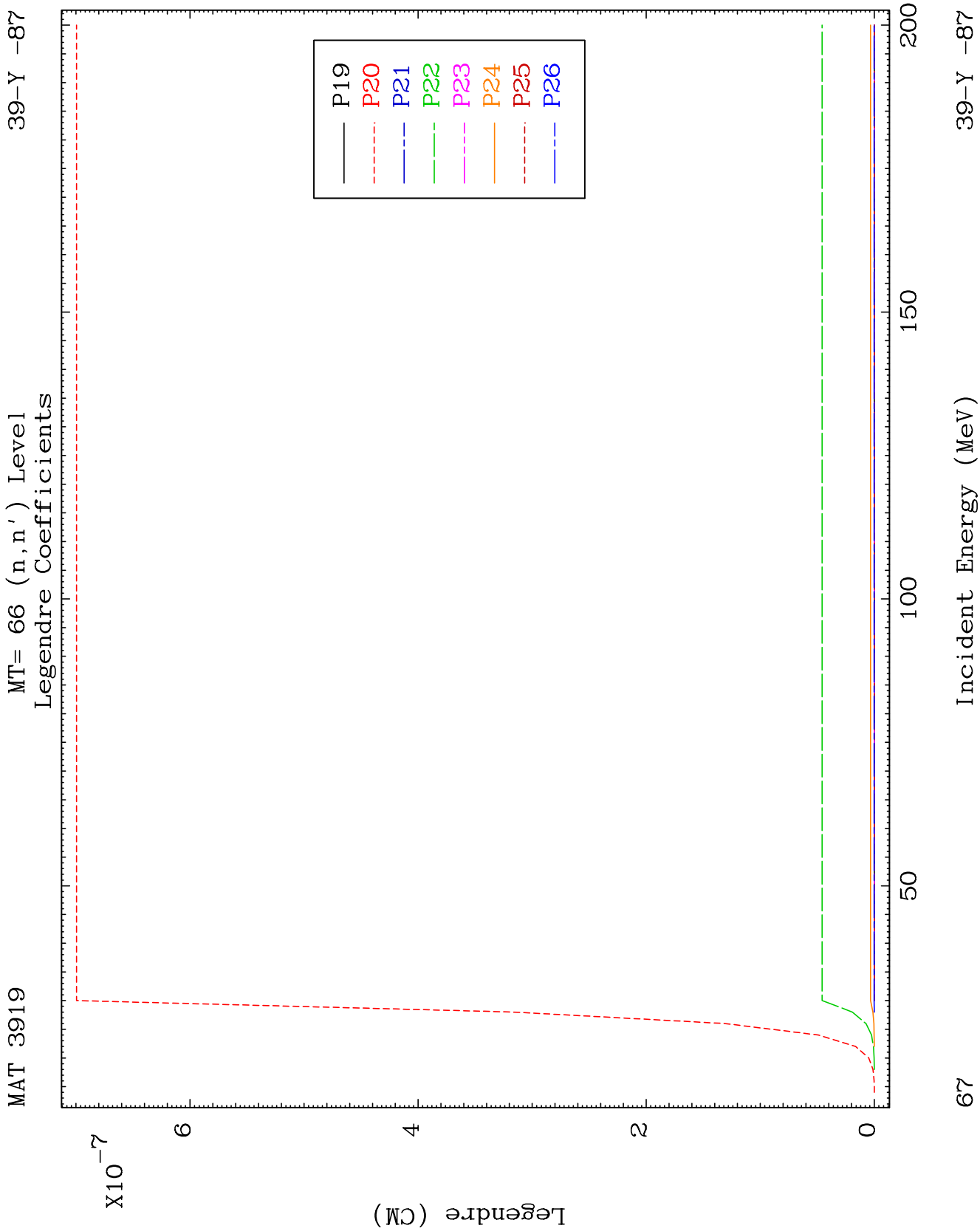


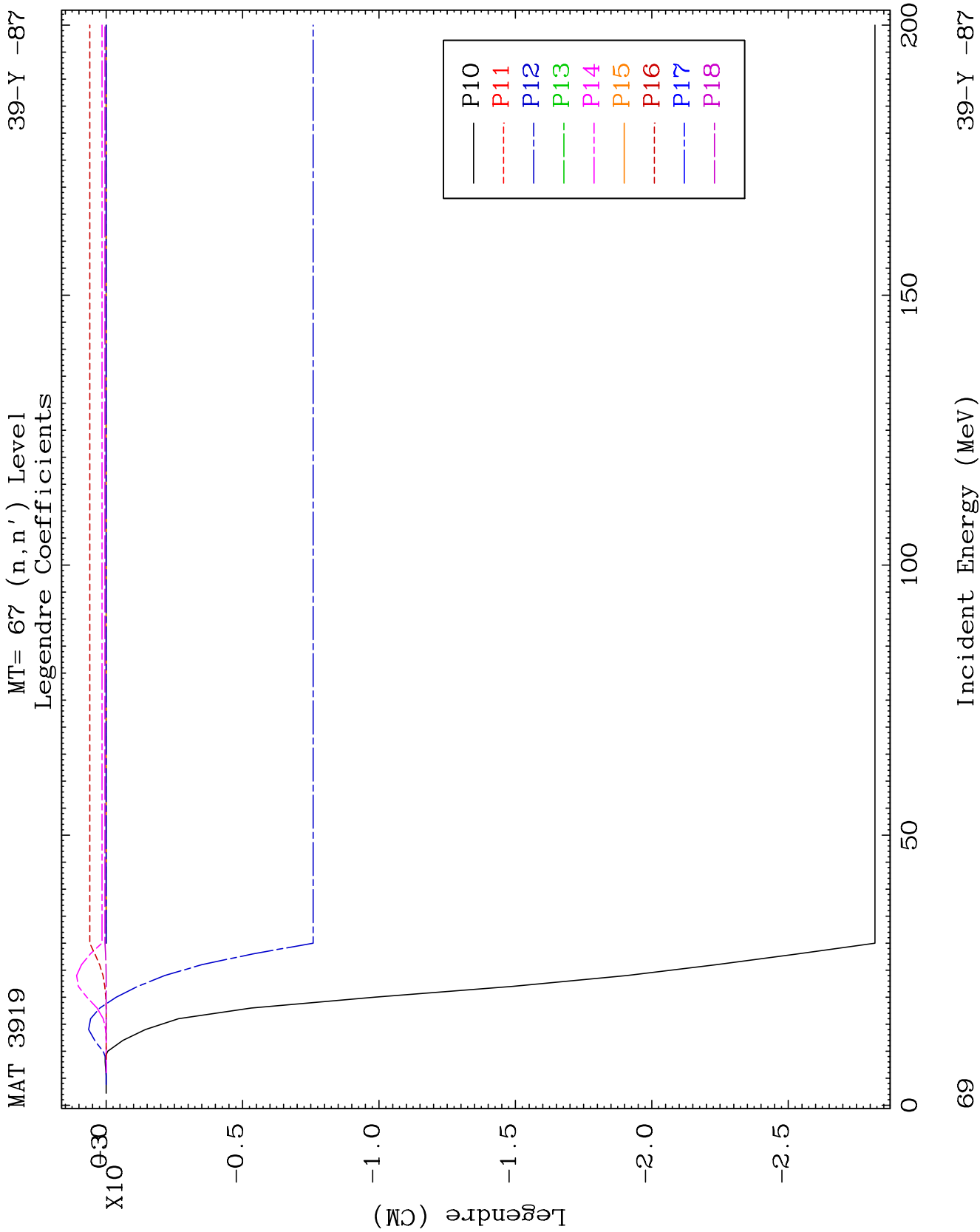
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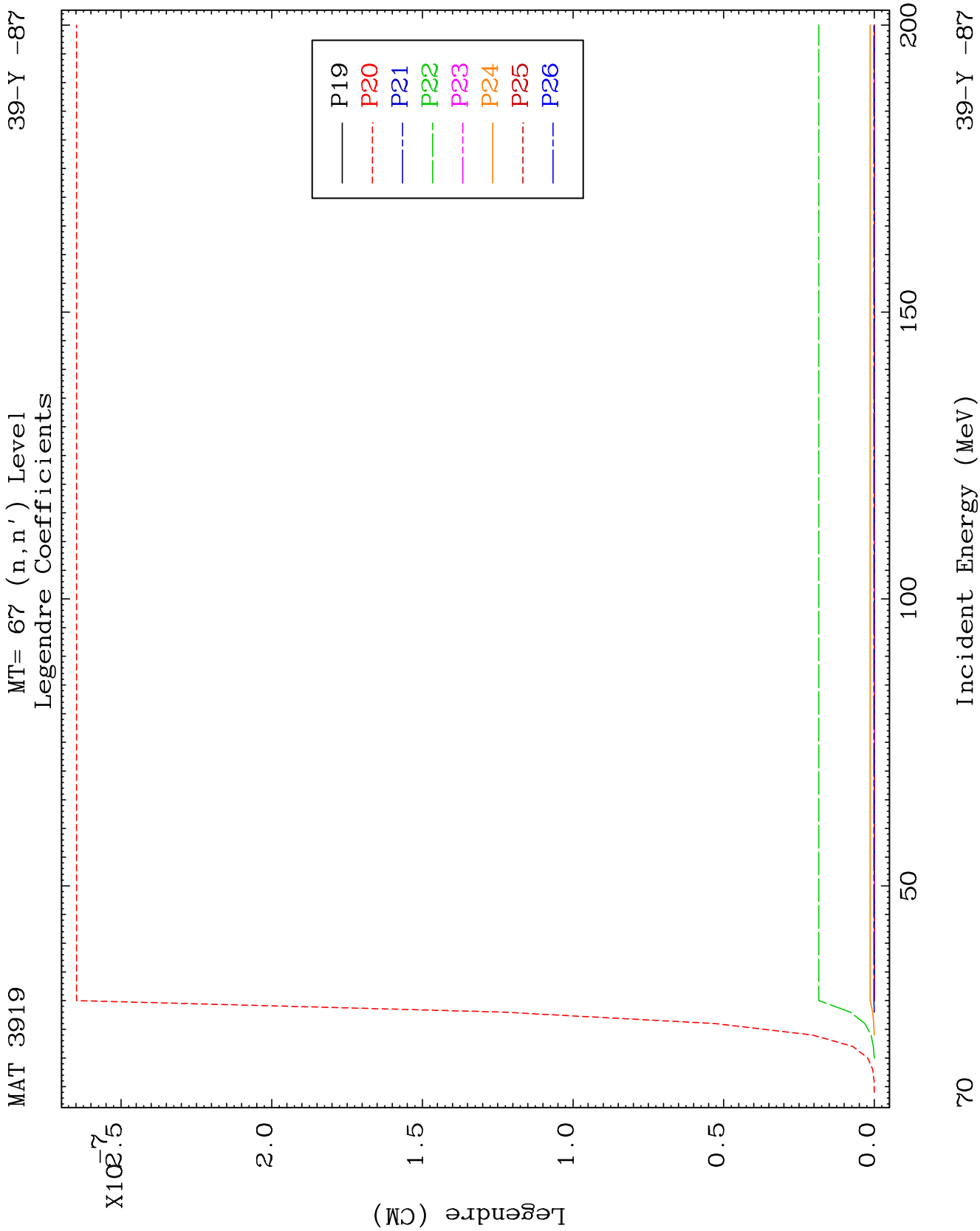
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Legendre Coefficients

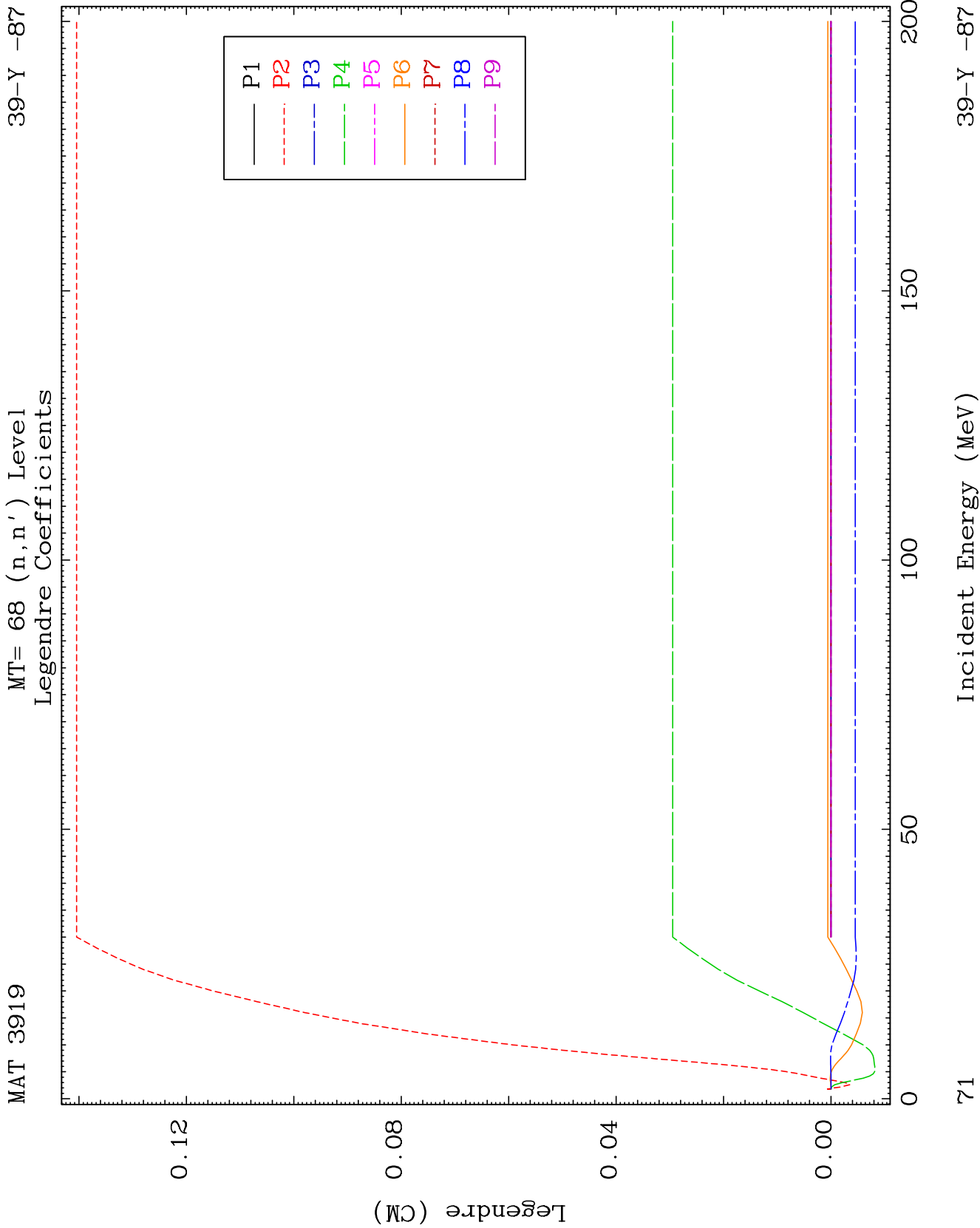
39-Y-87

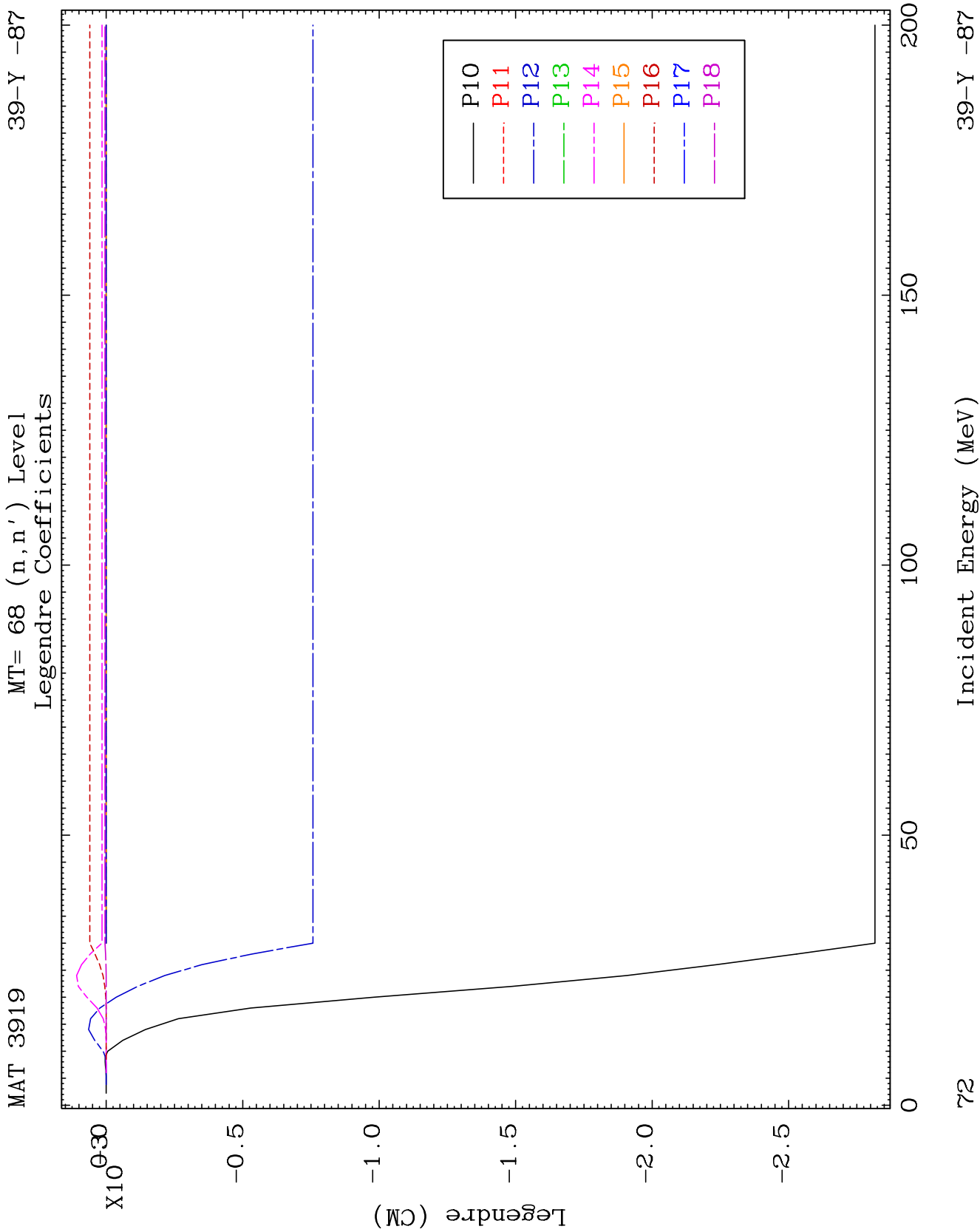


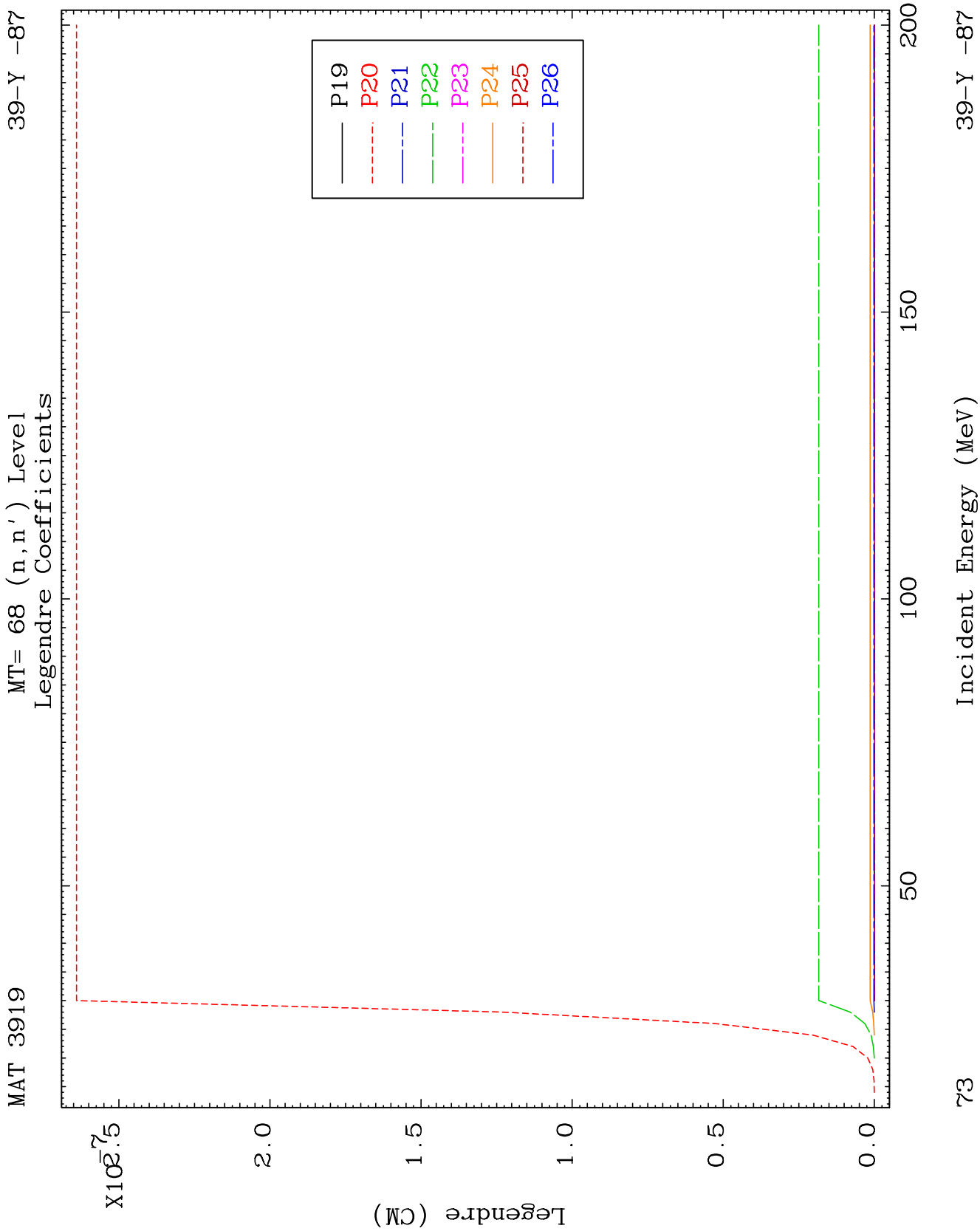


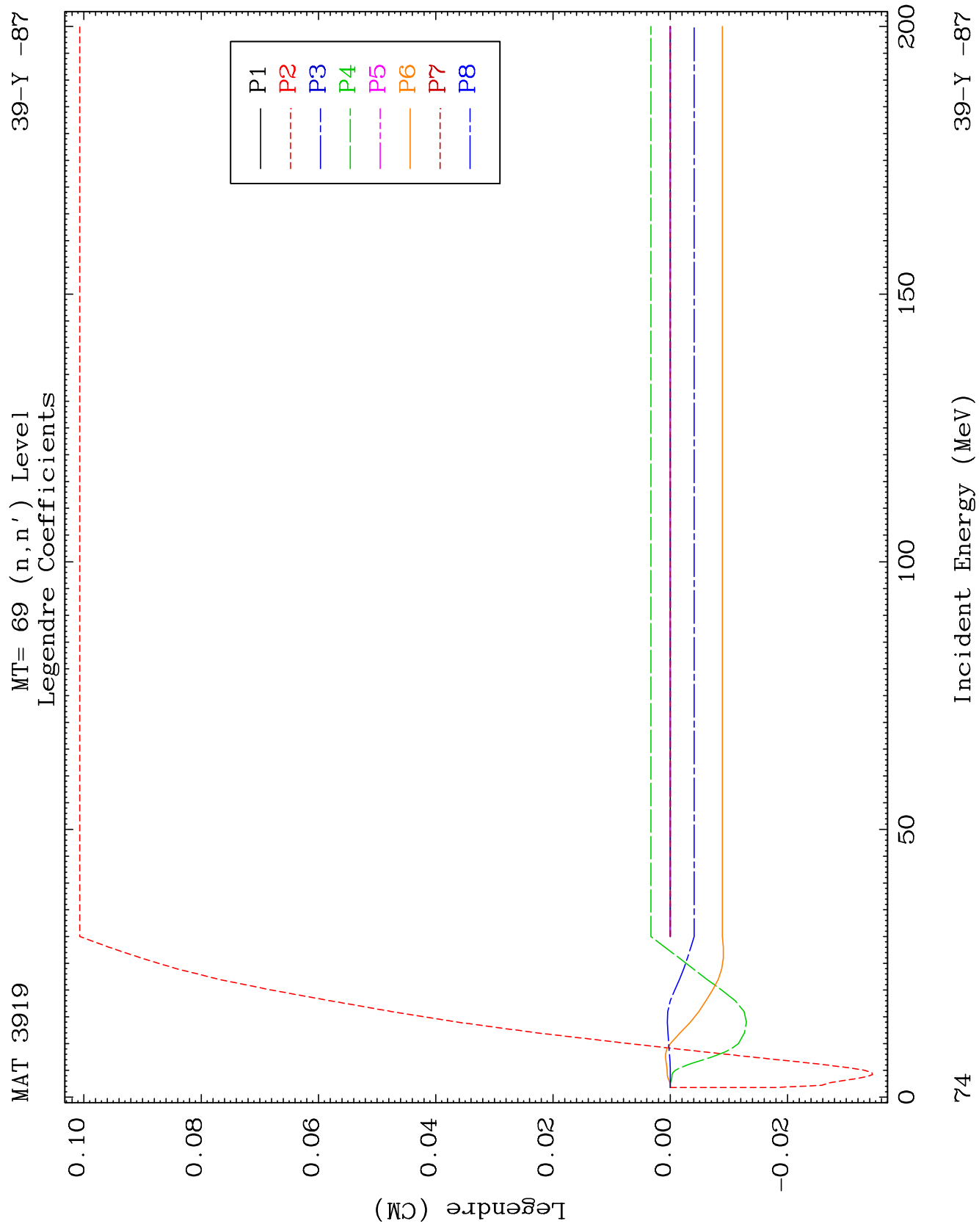


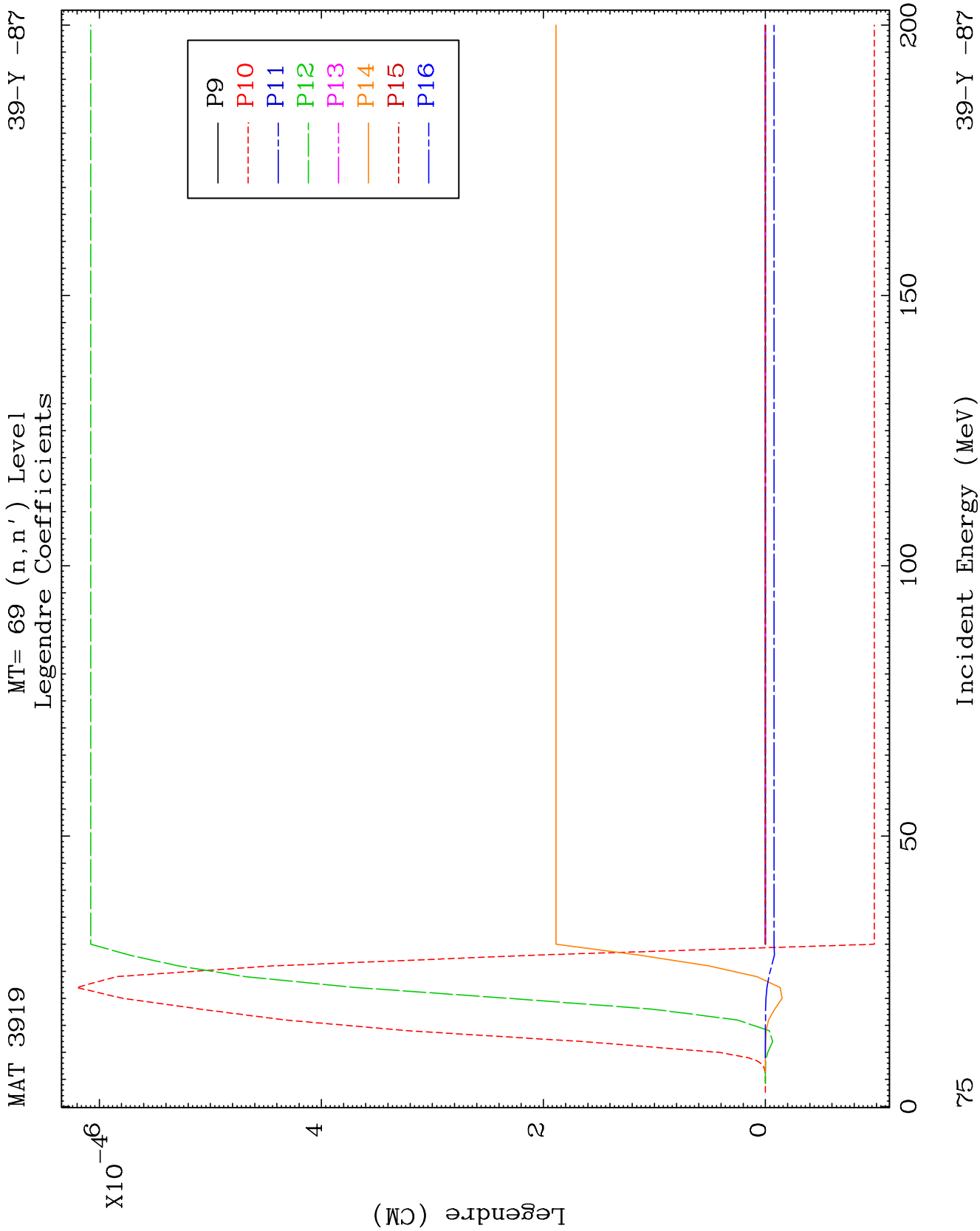


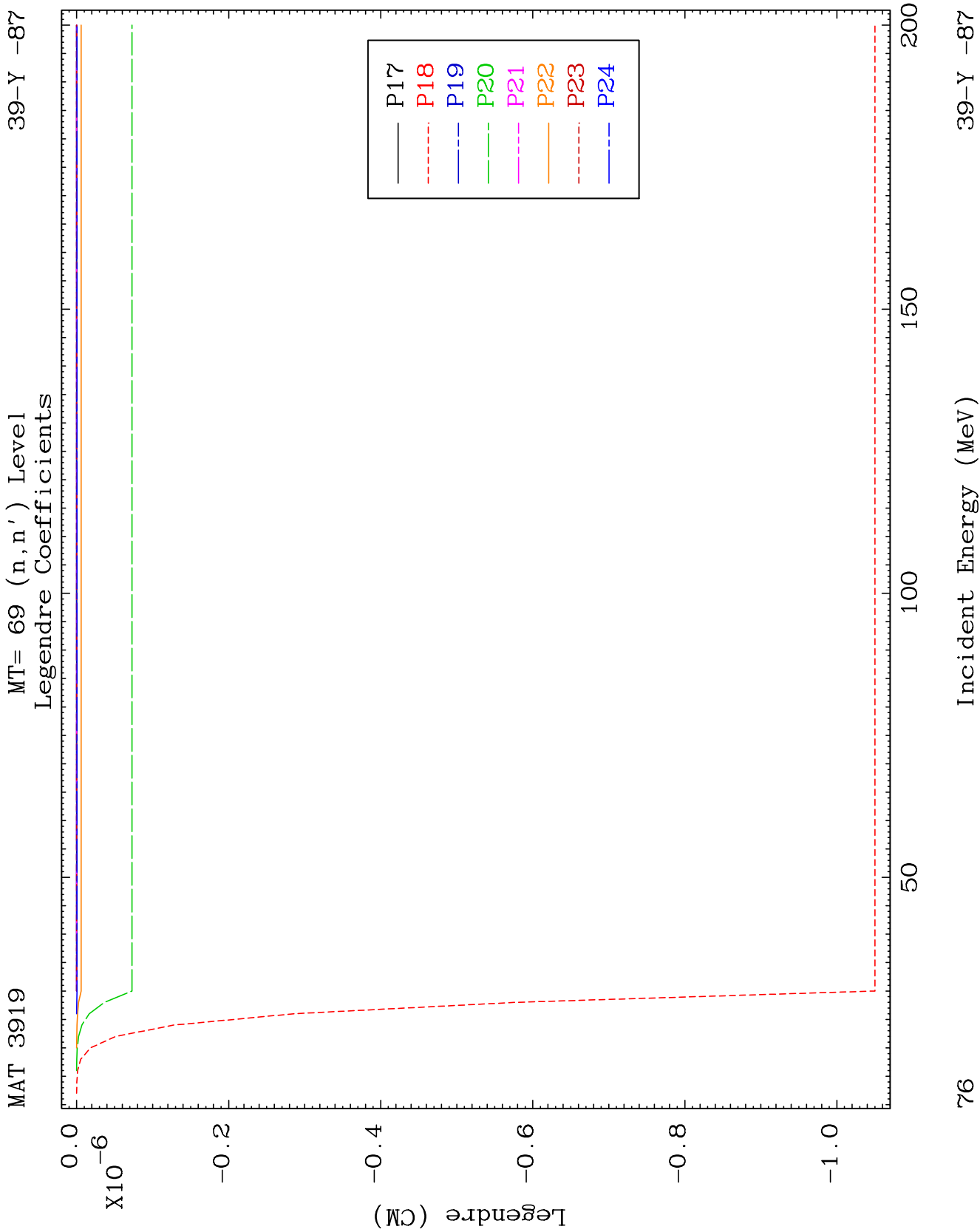


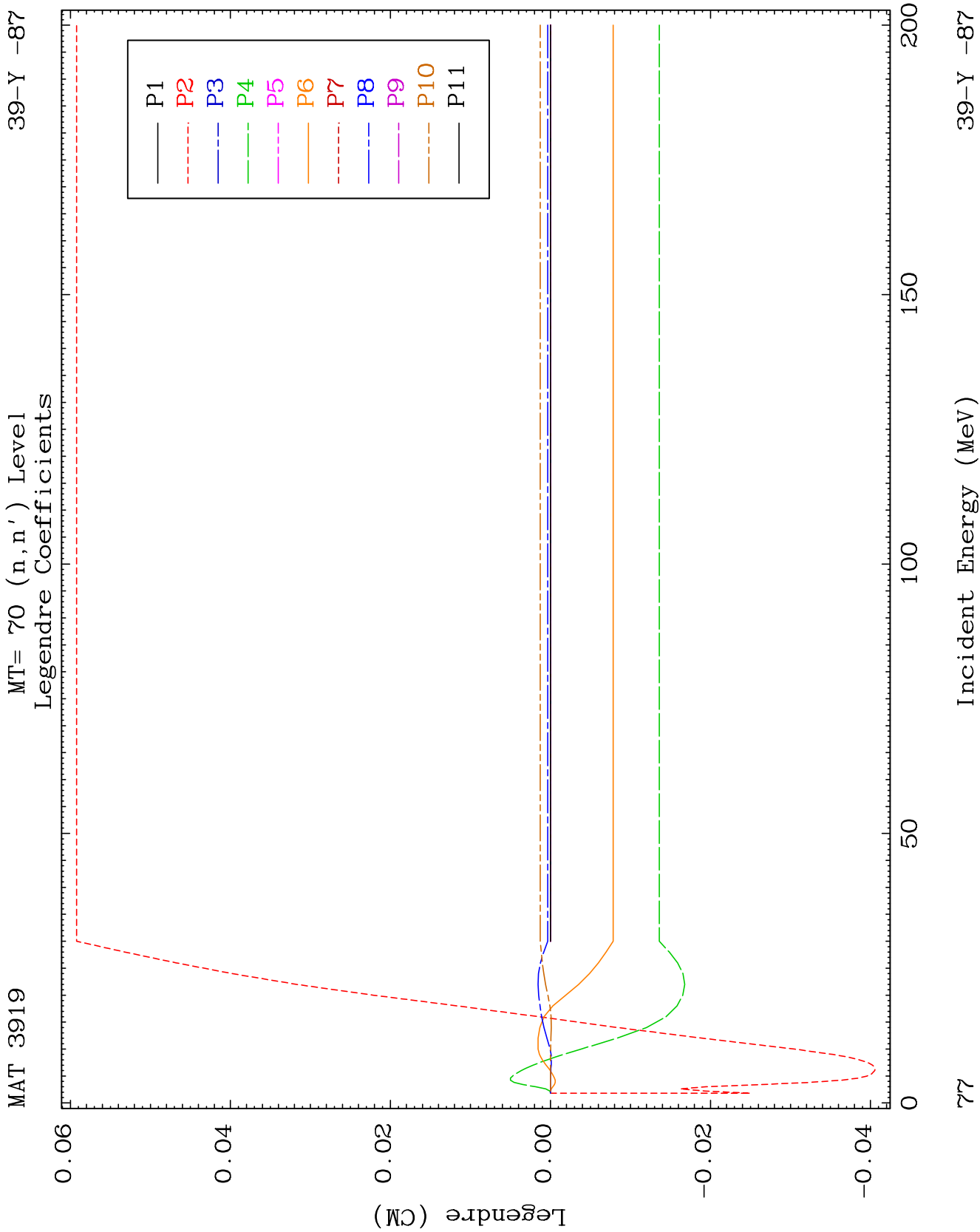


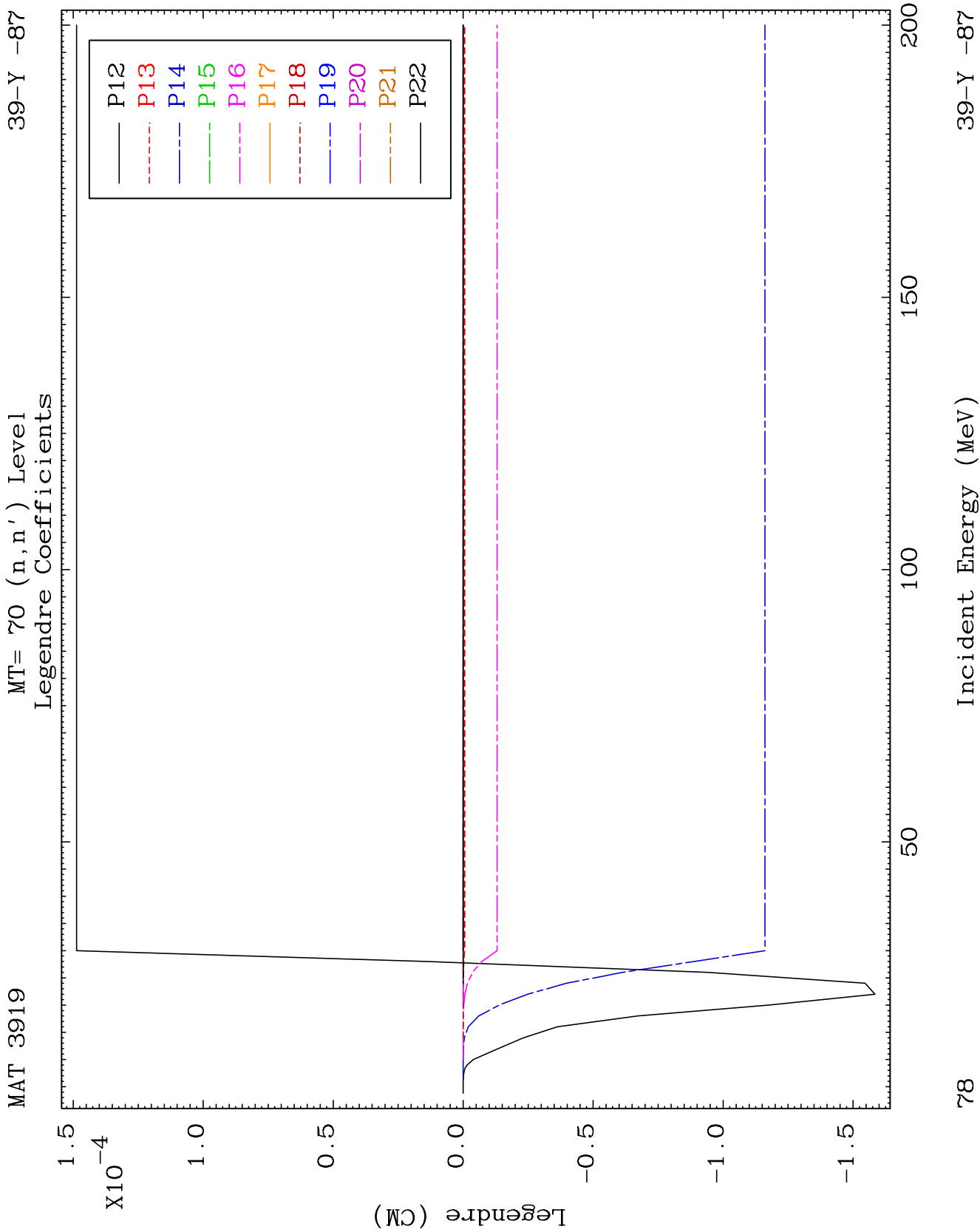


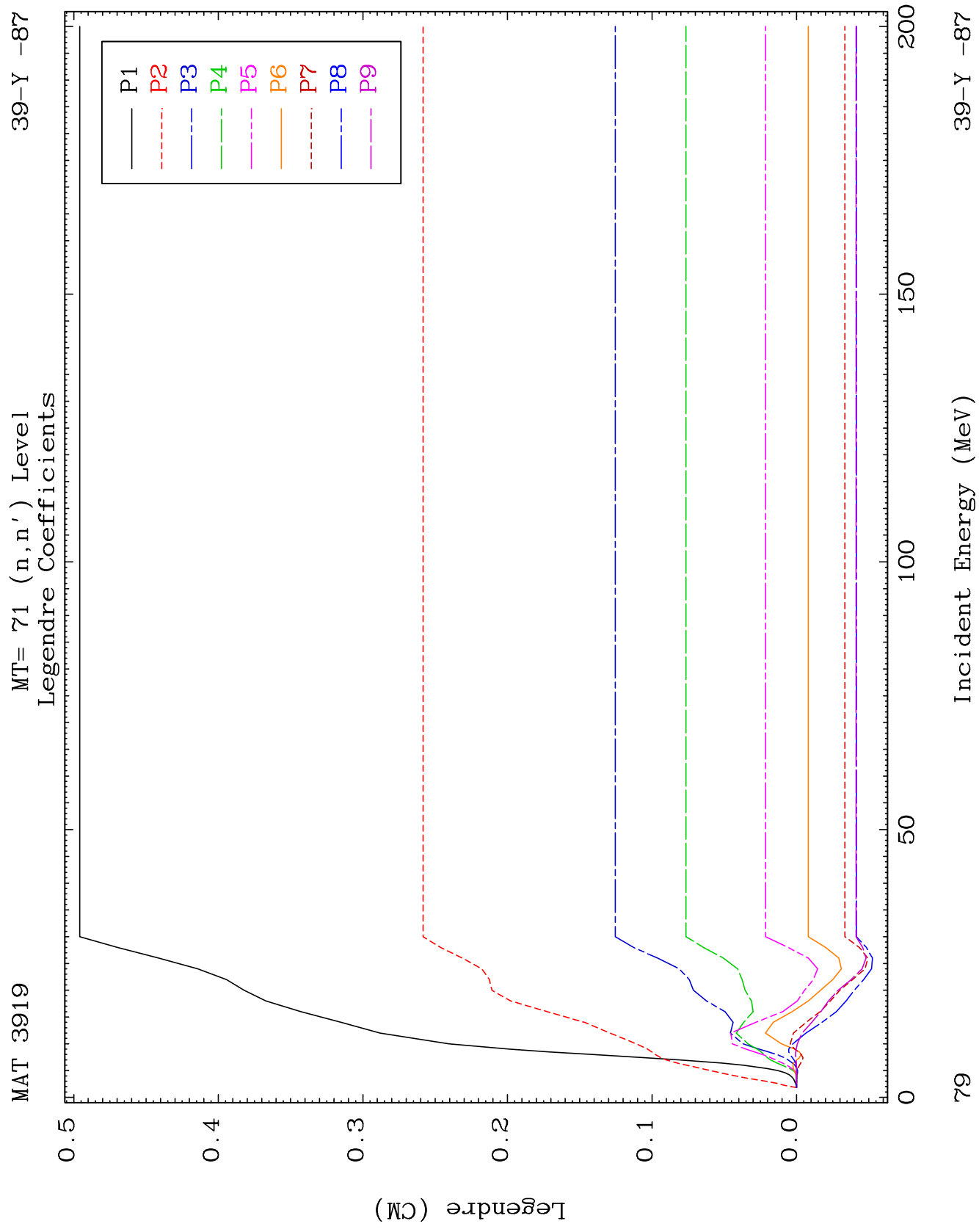


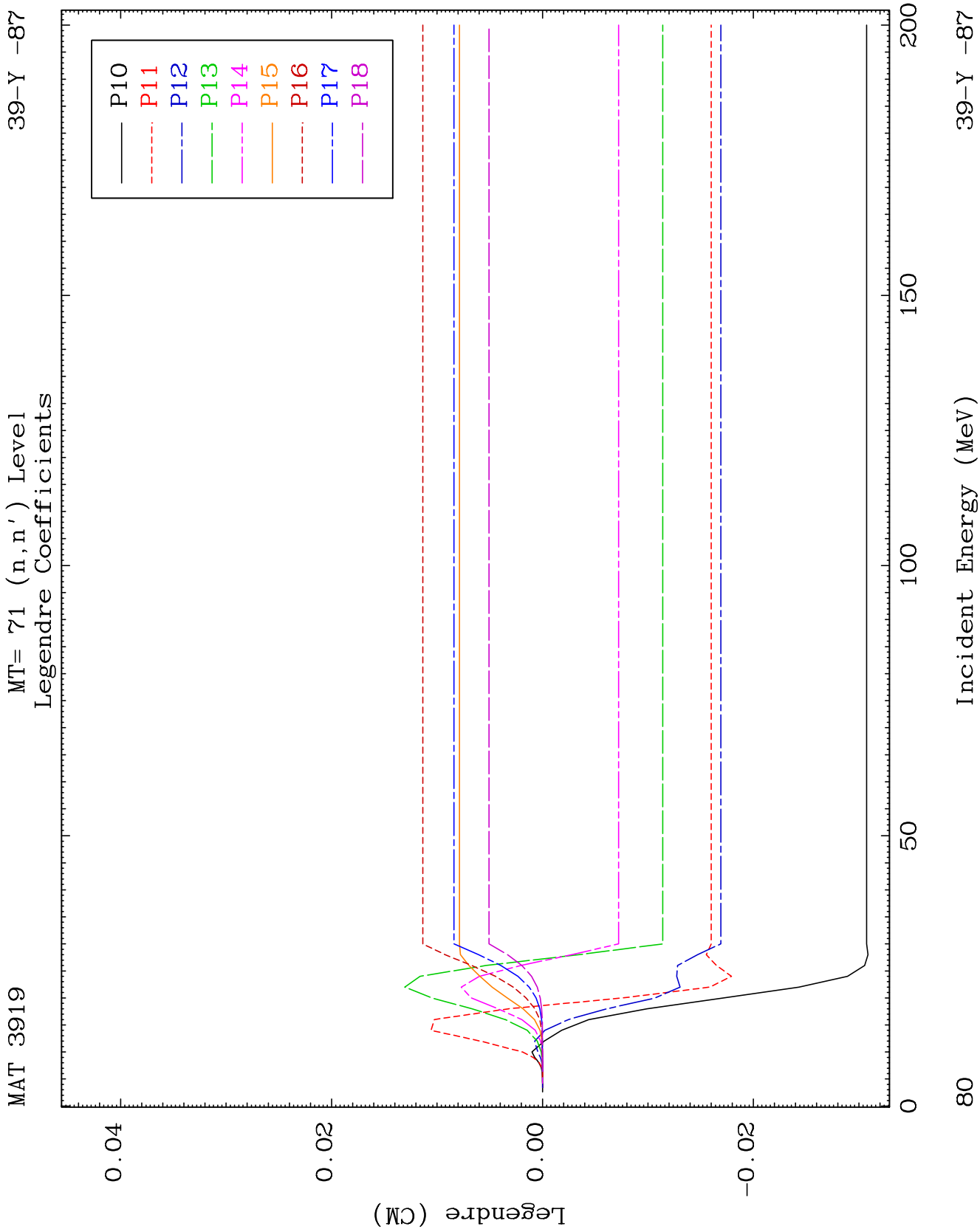


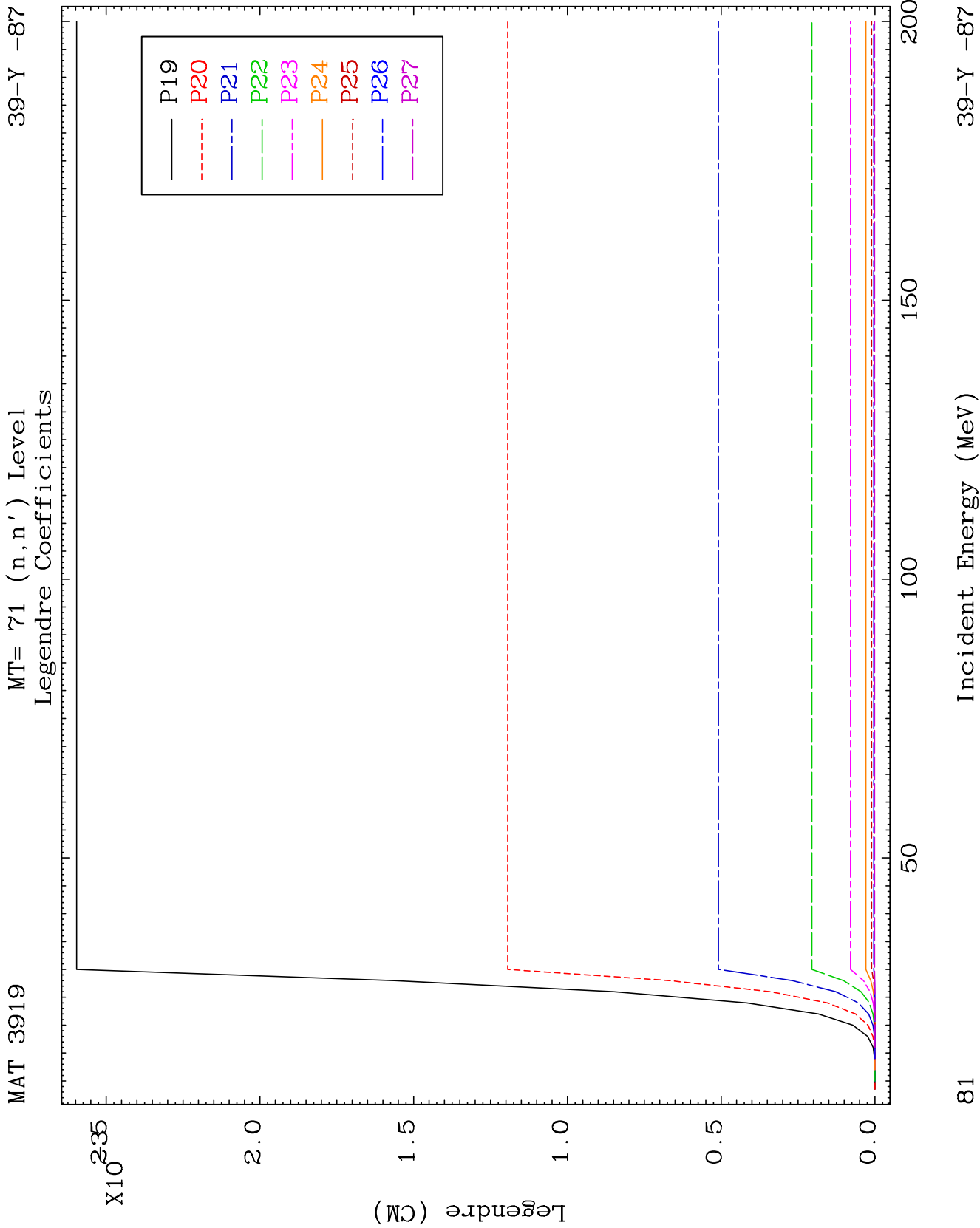


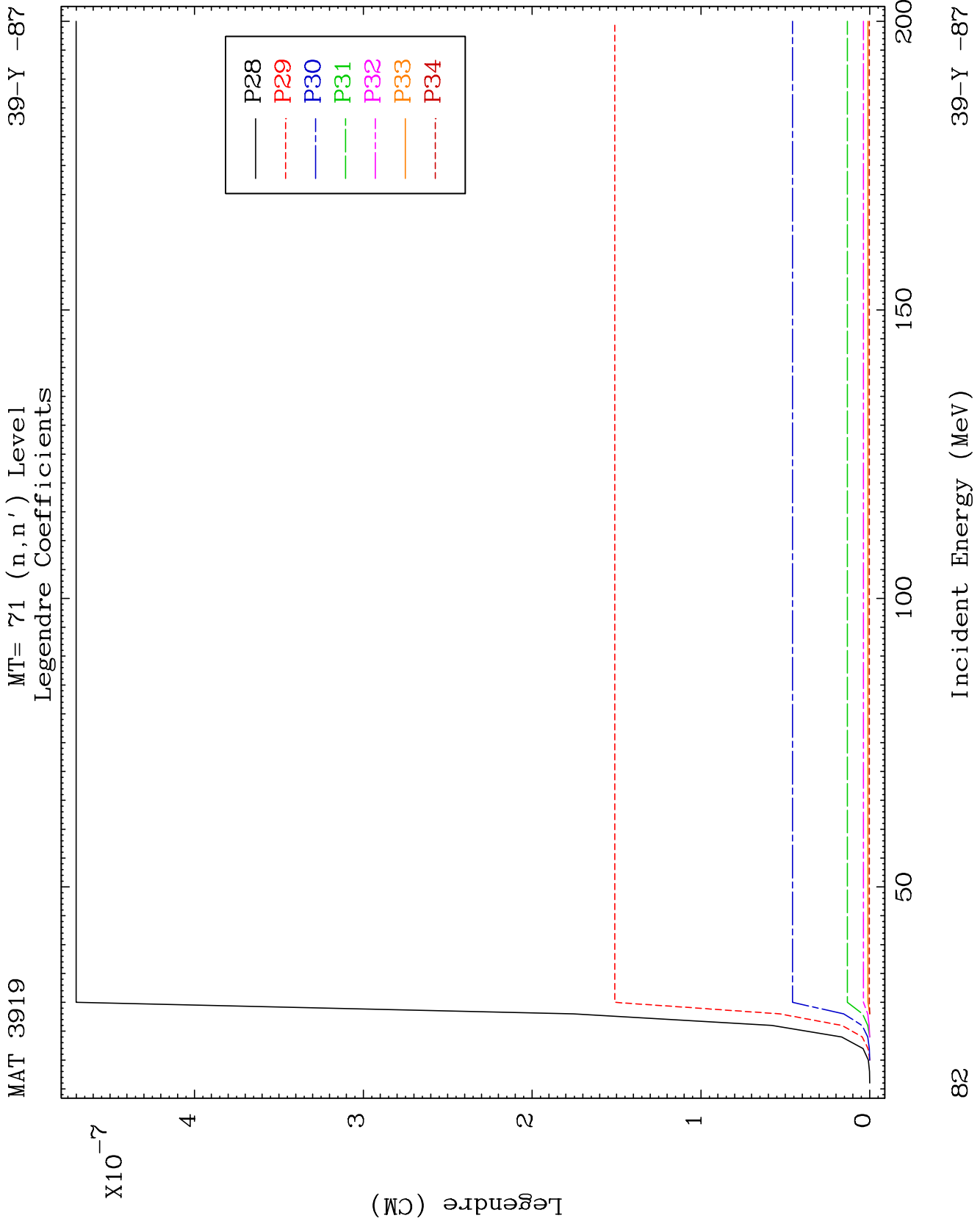


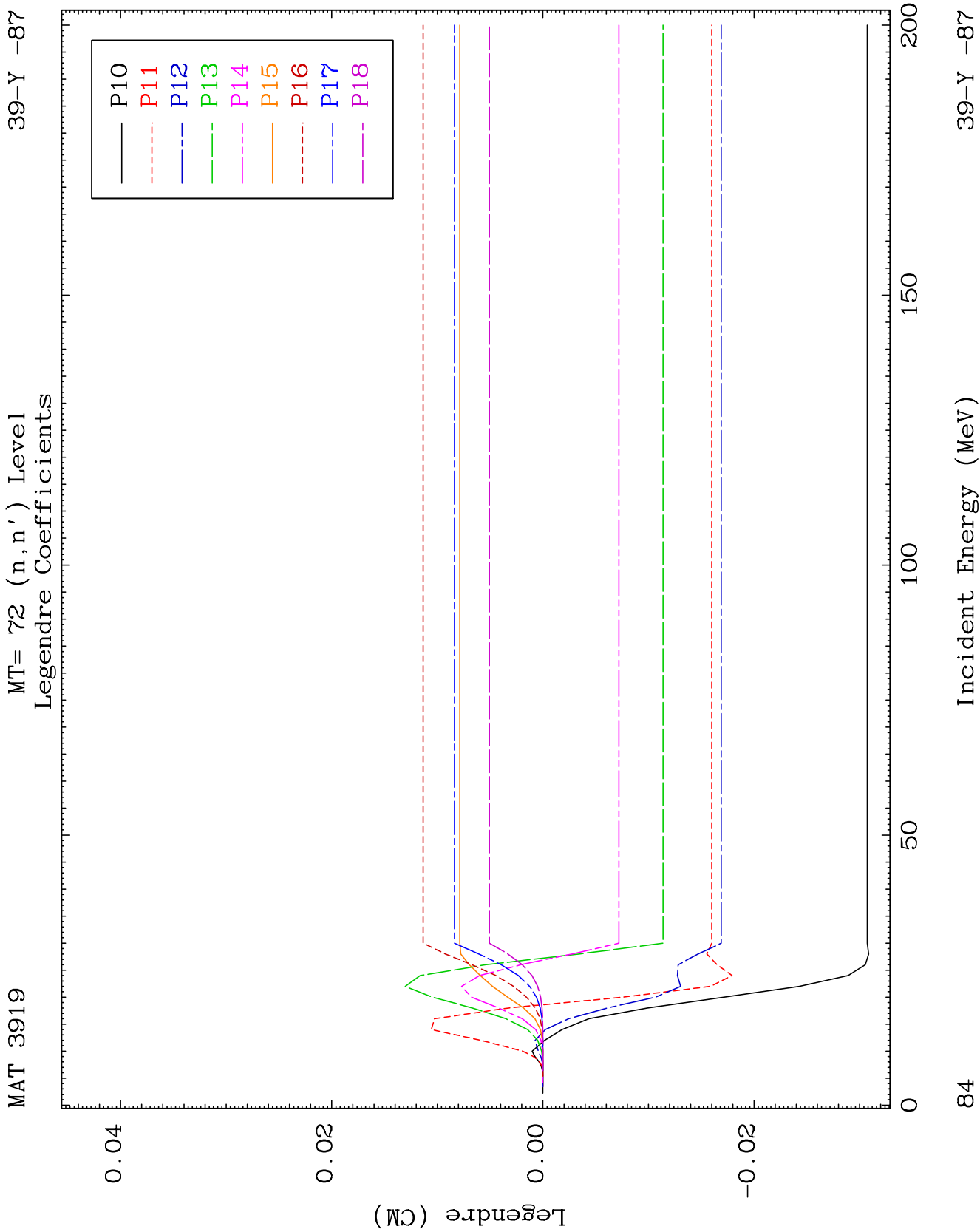


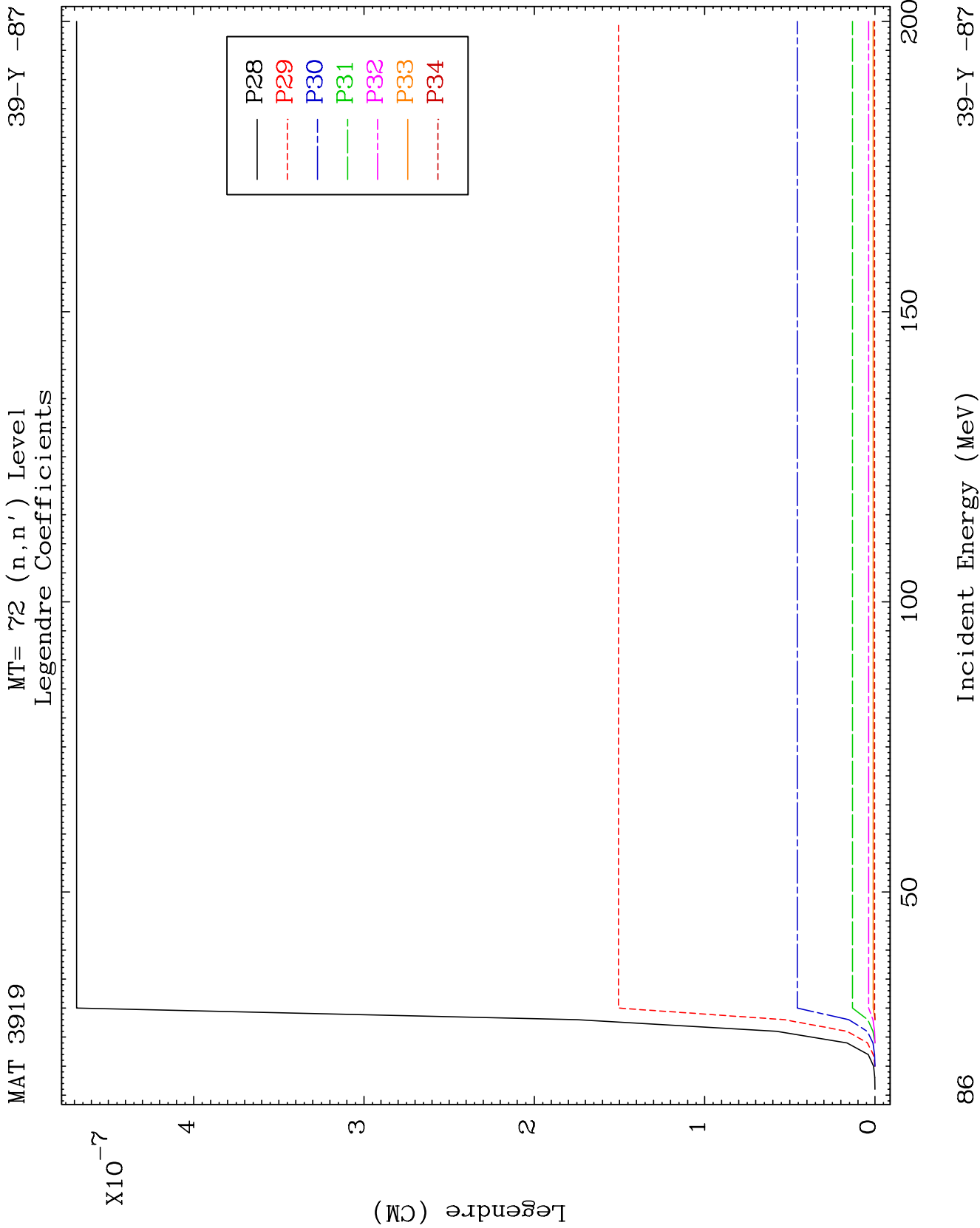


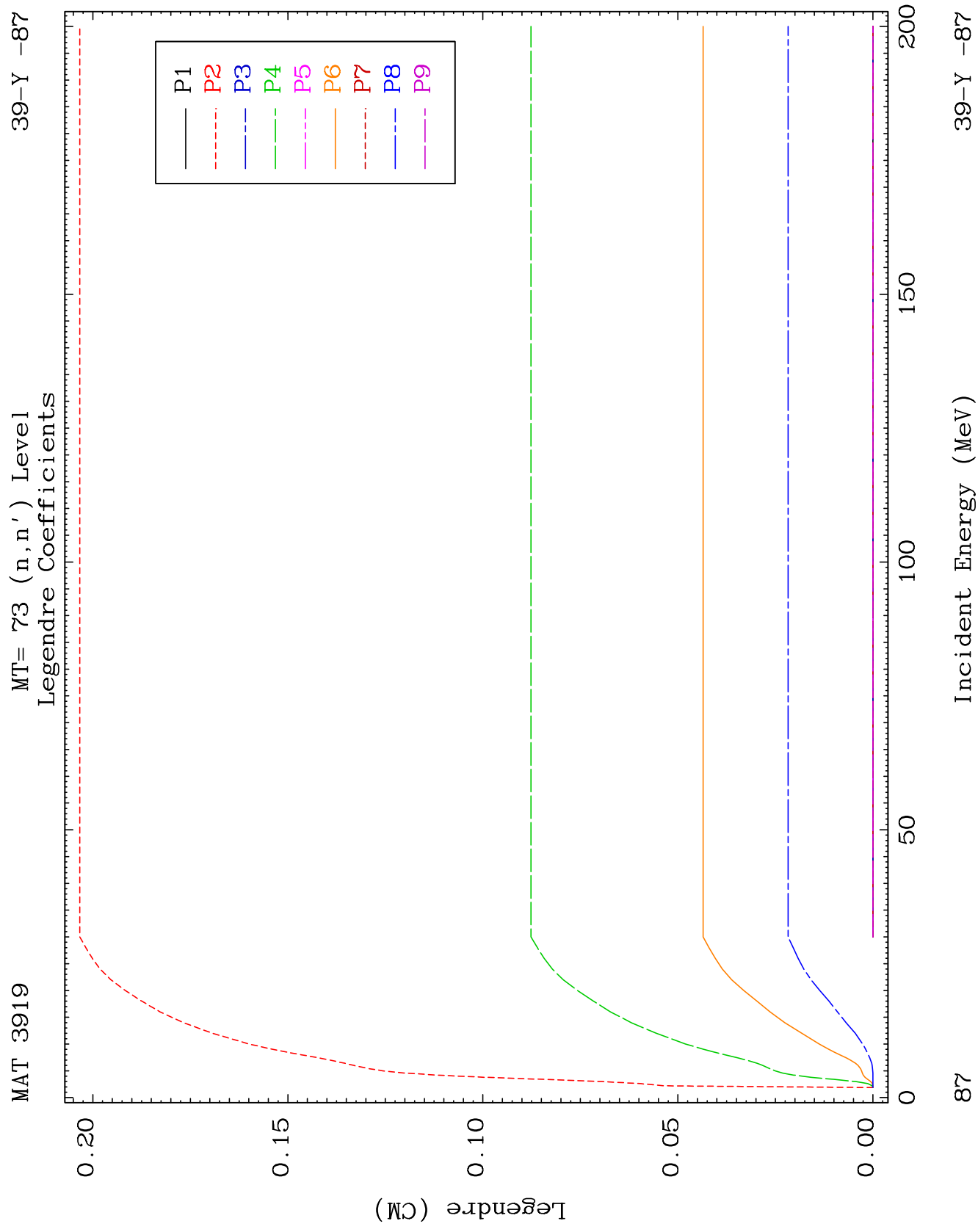


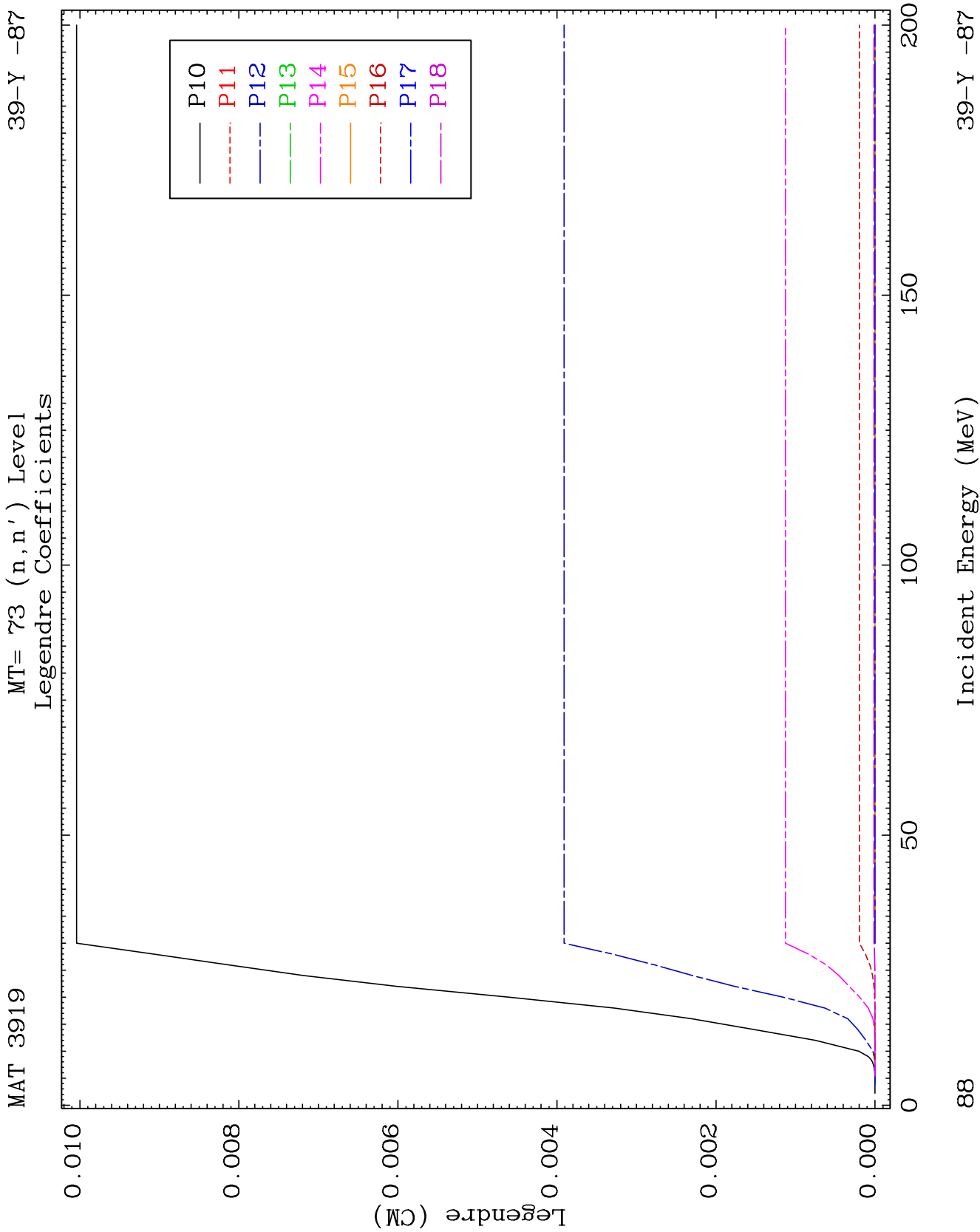


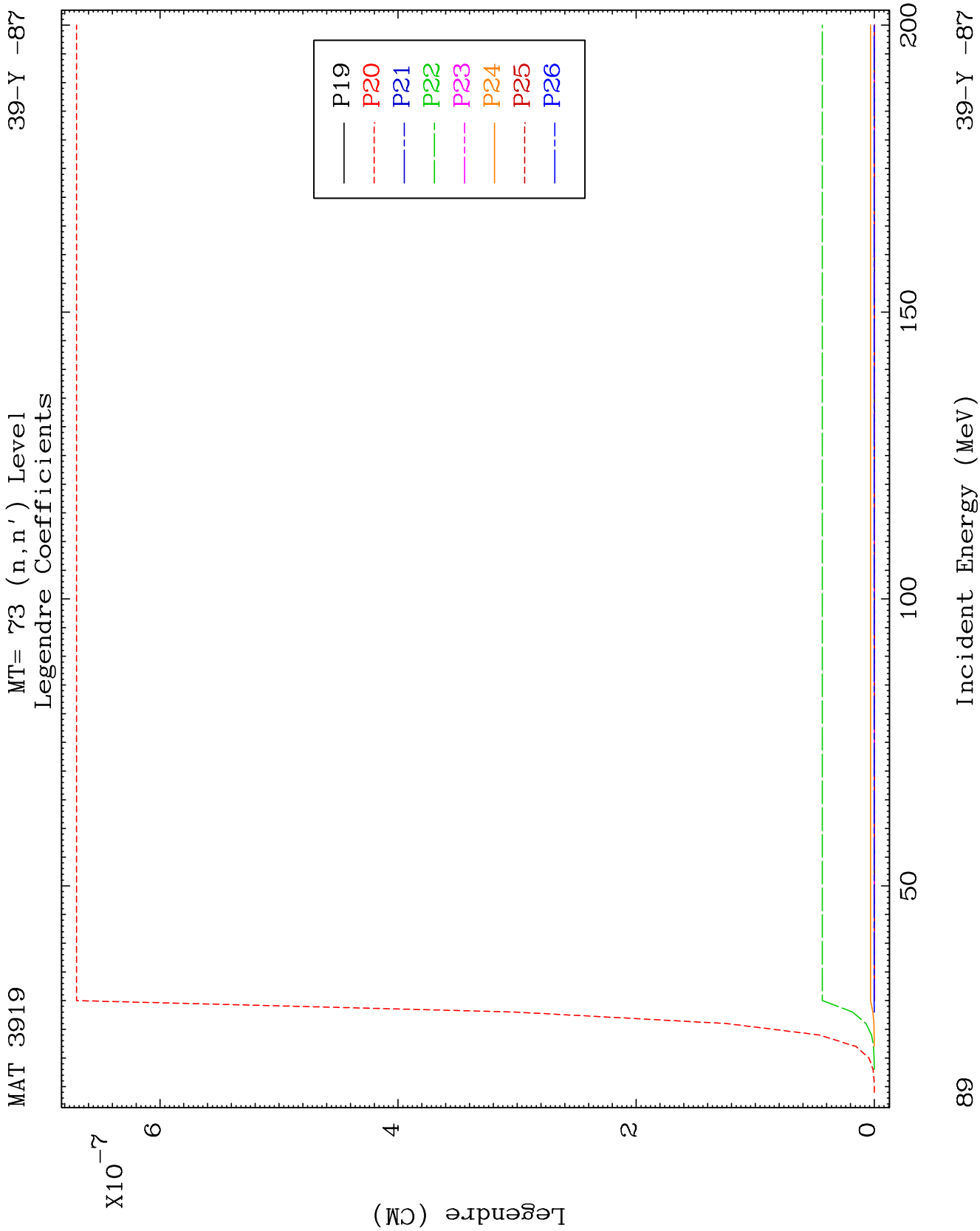


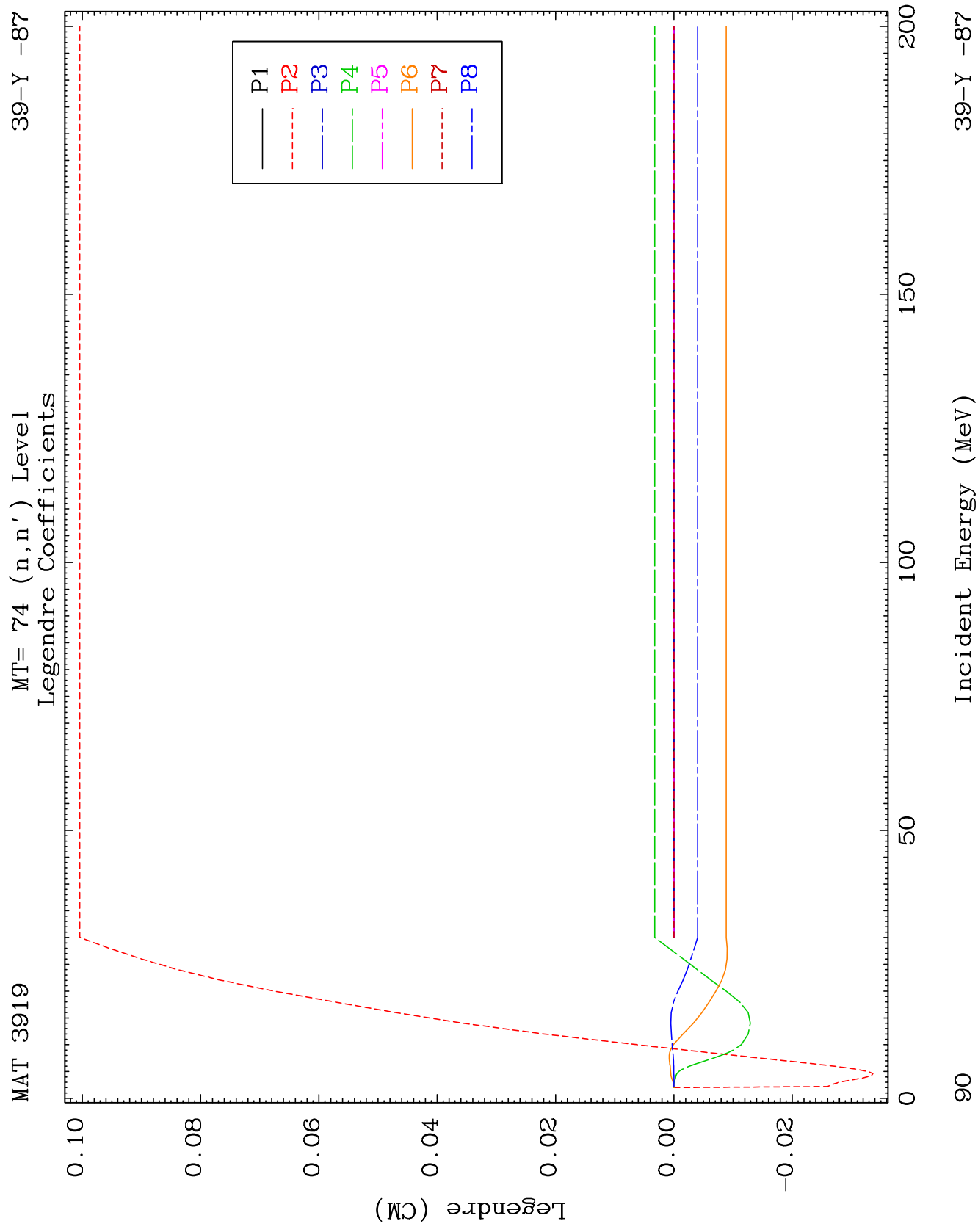


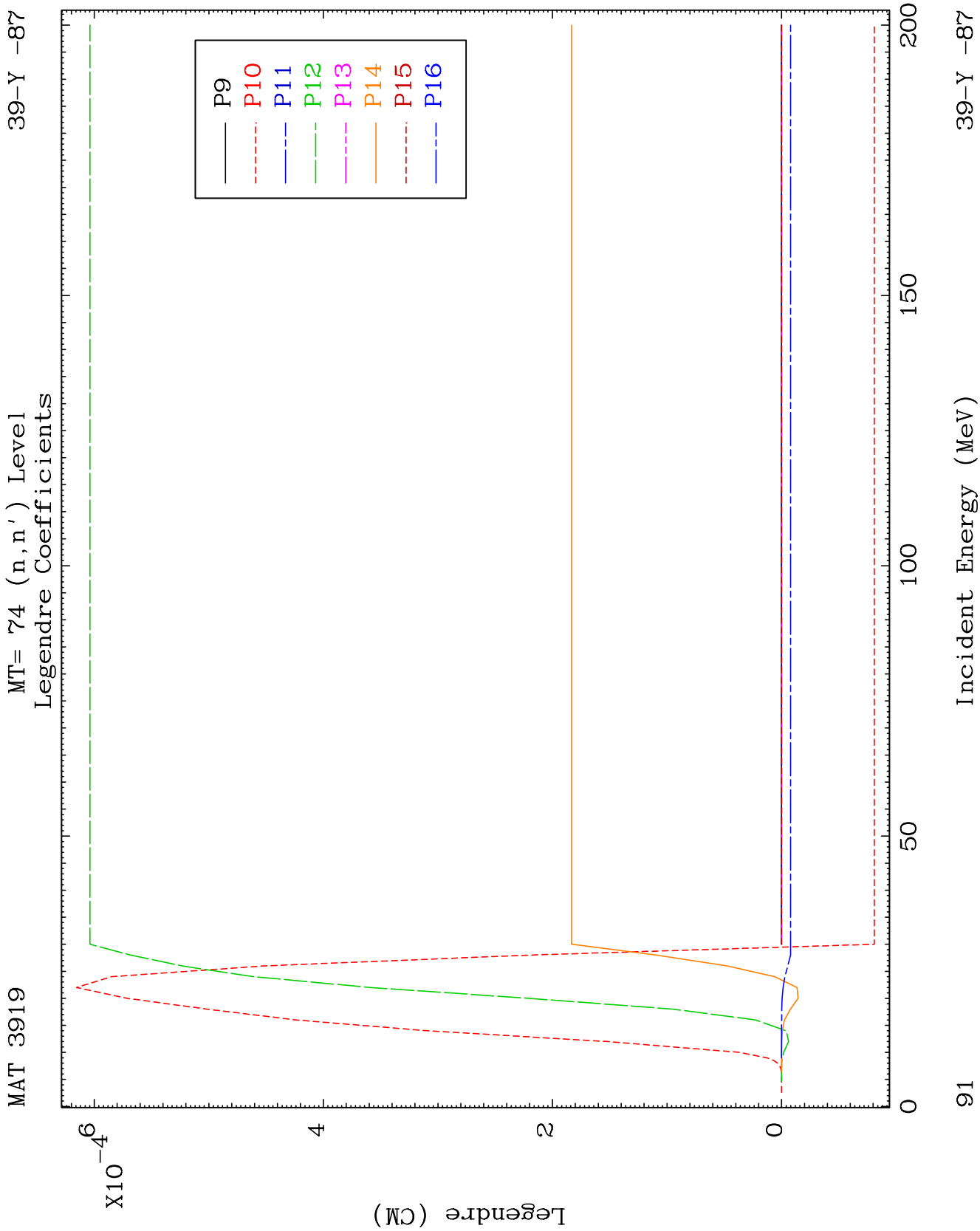


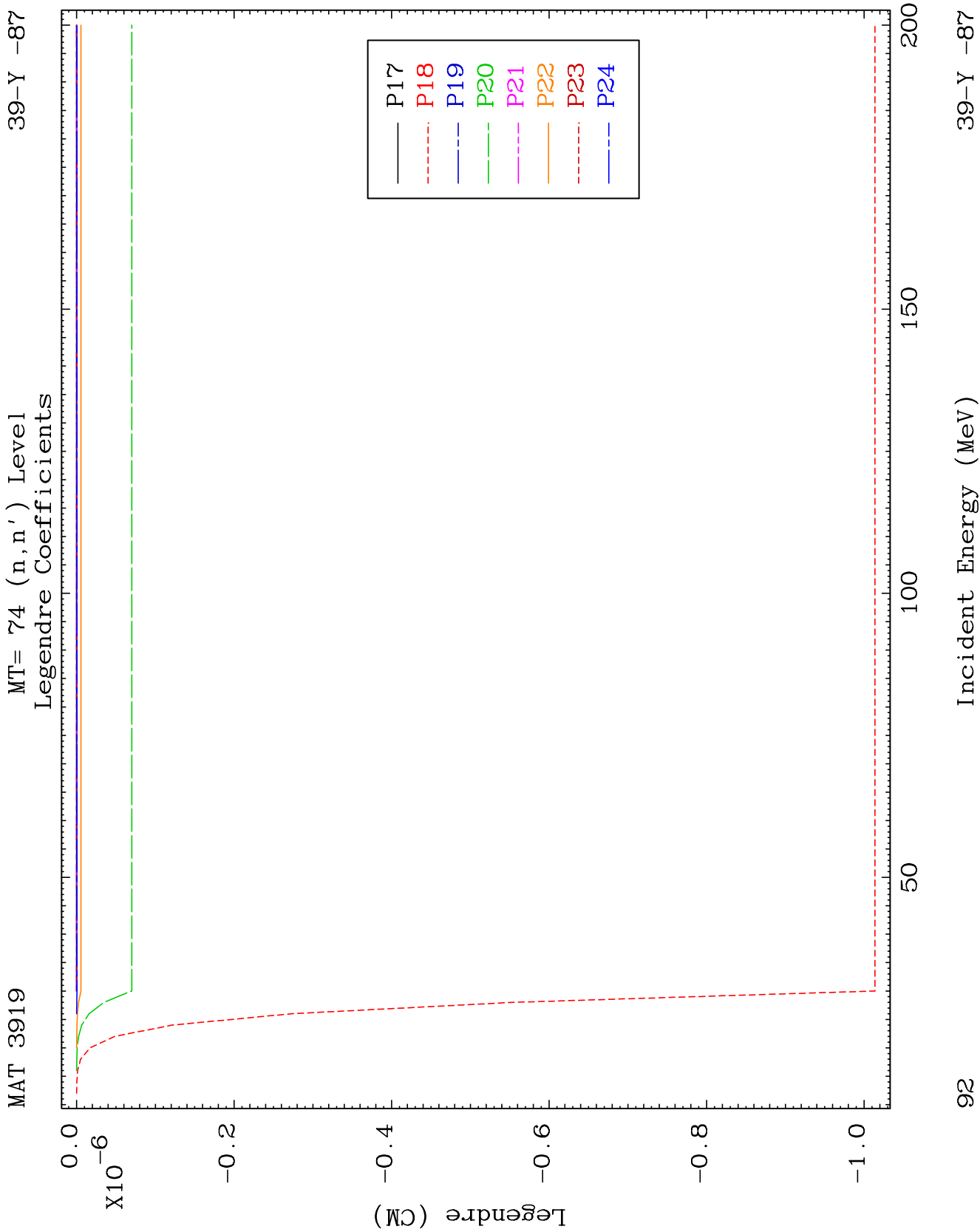


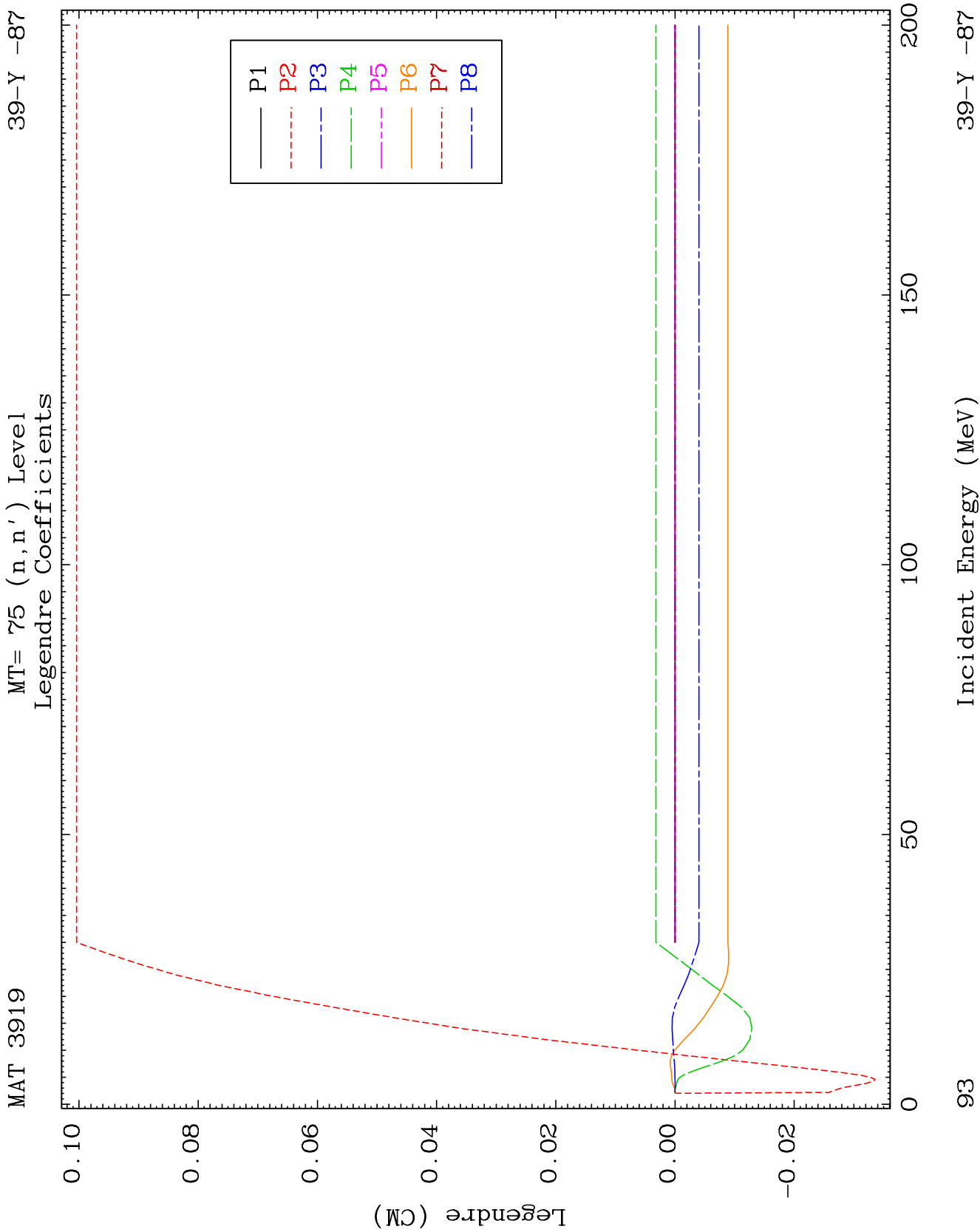


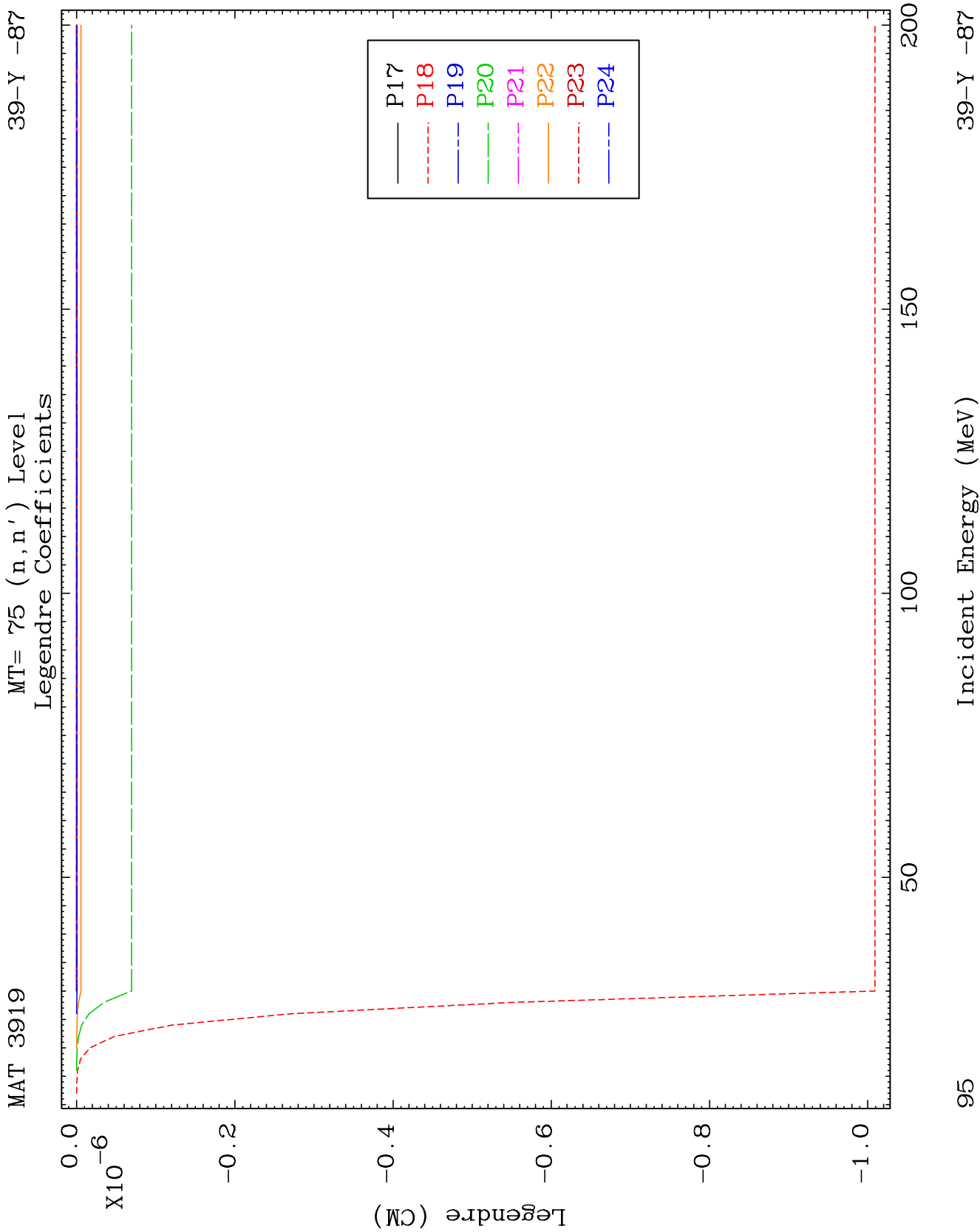


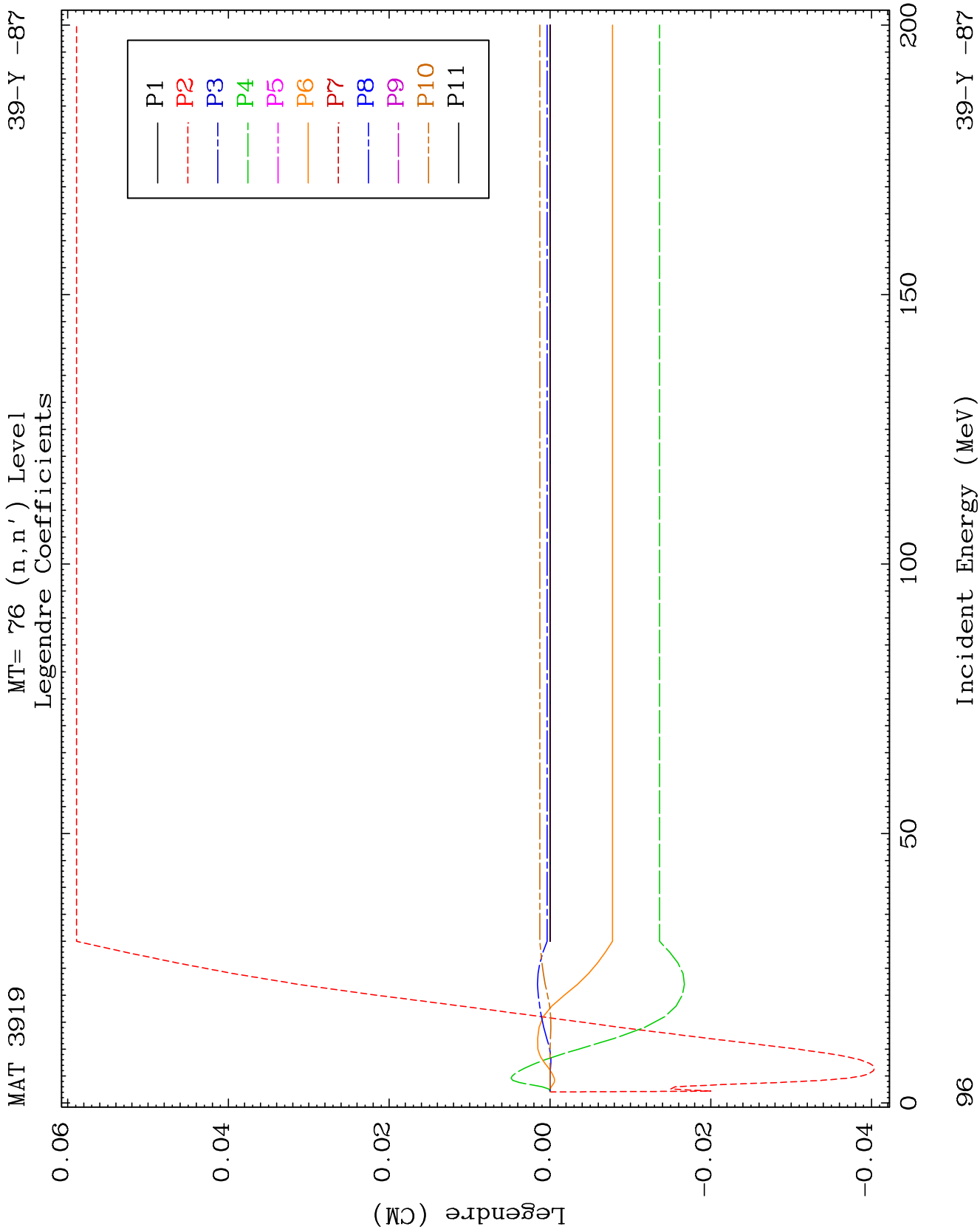


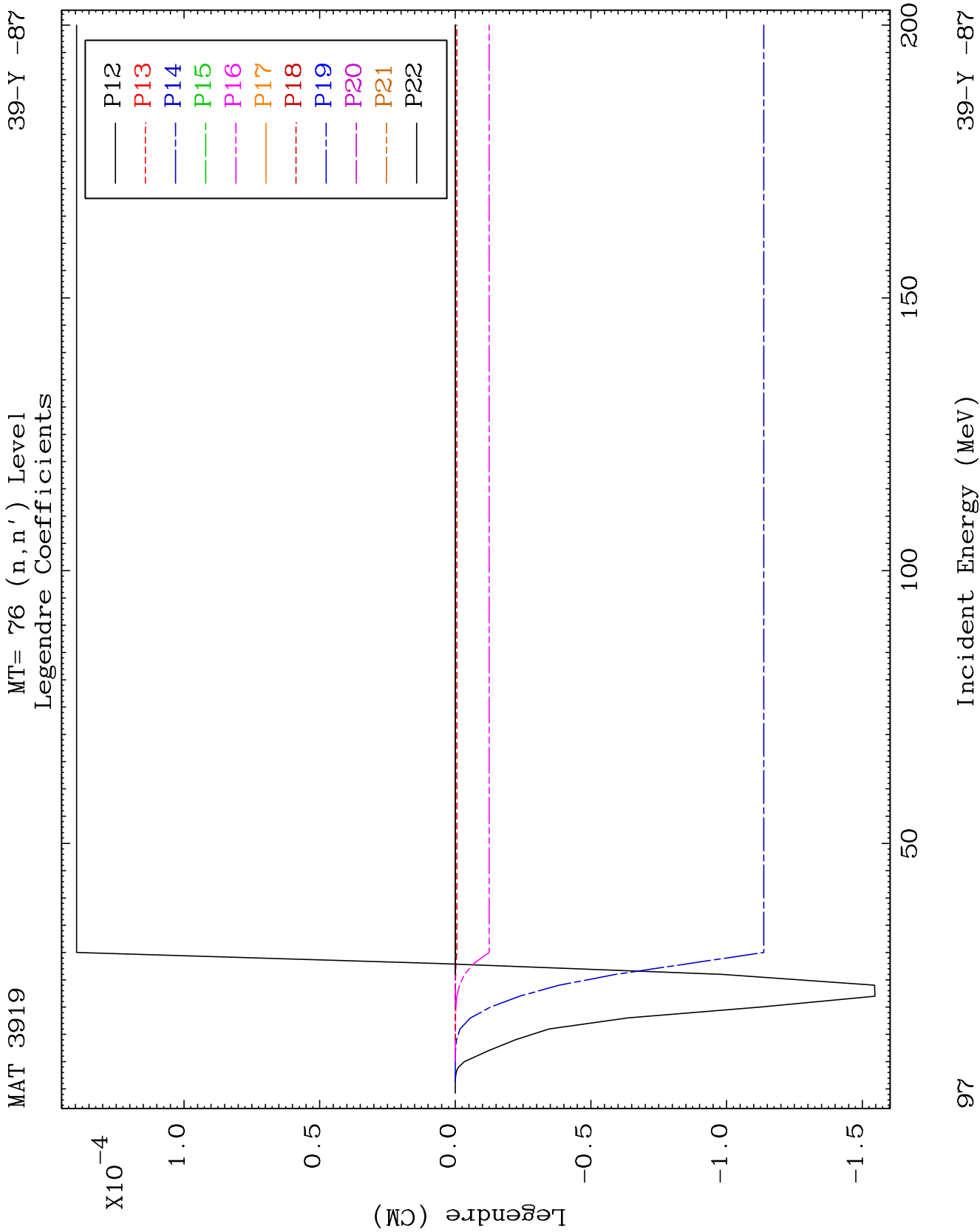


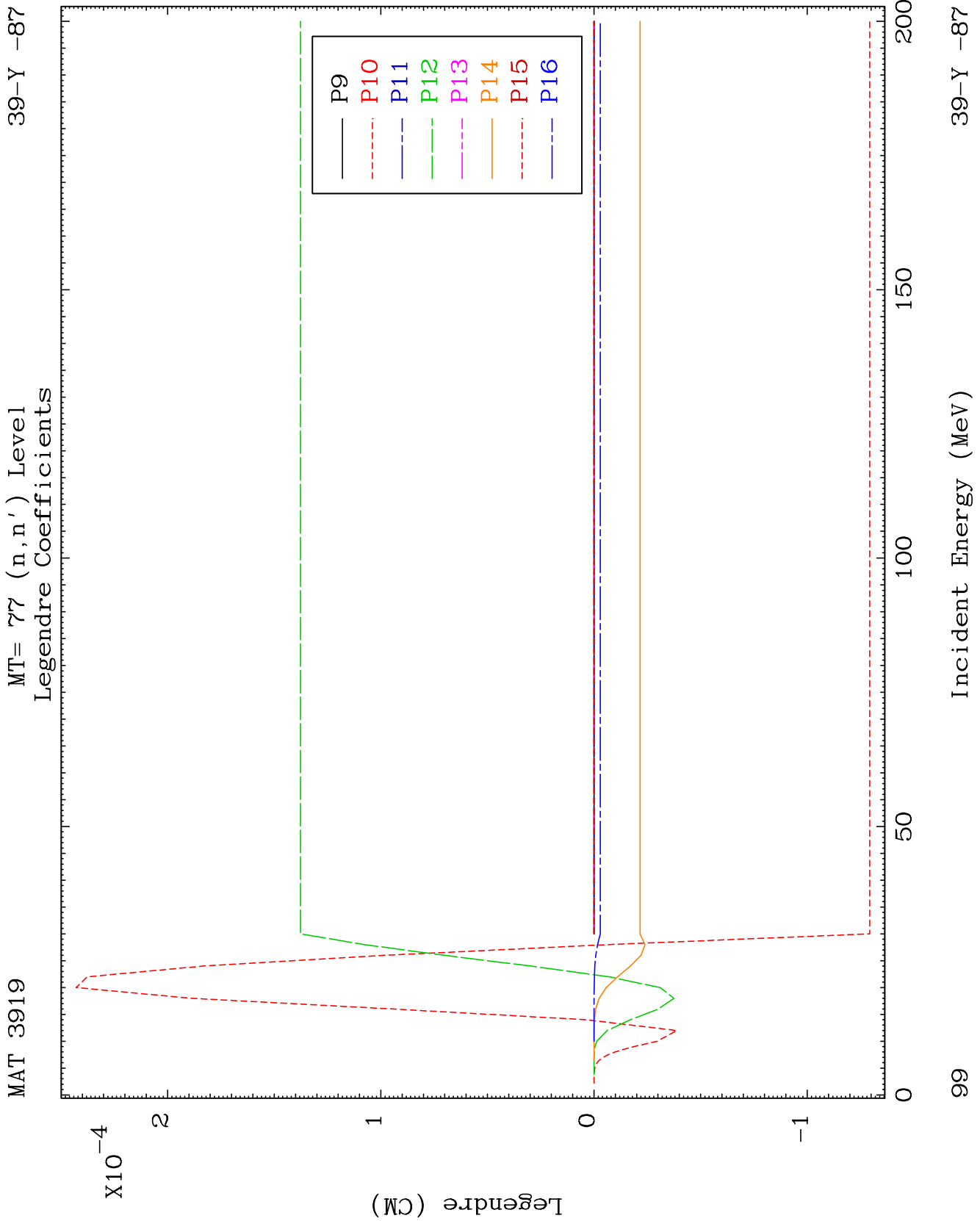








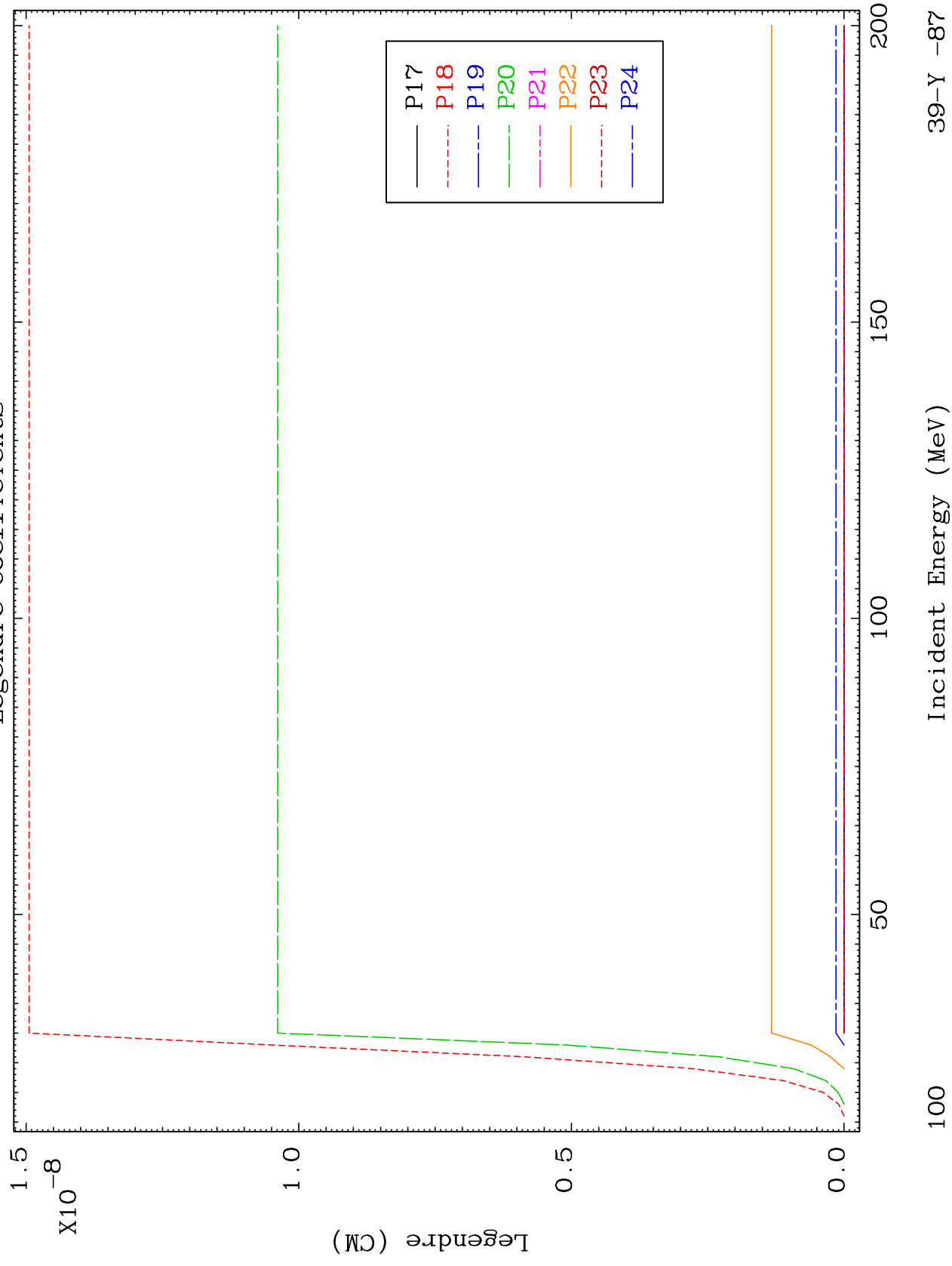


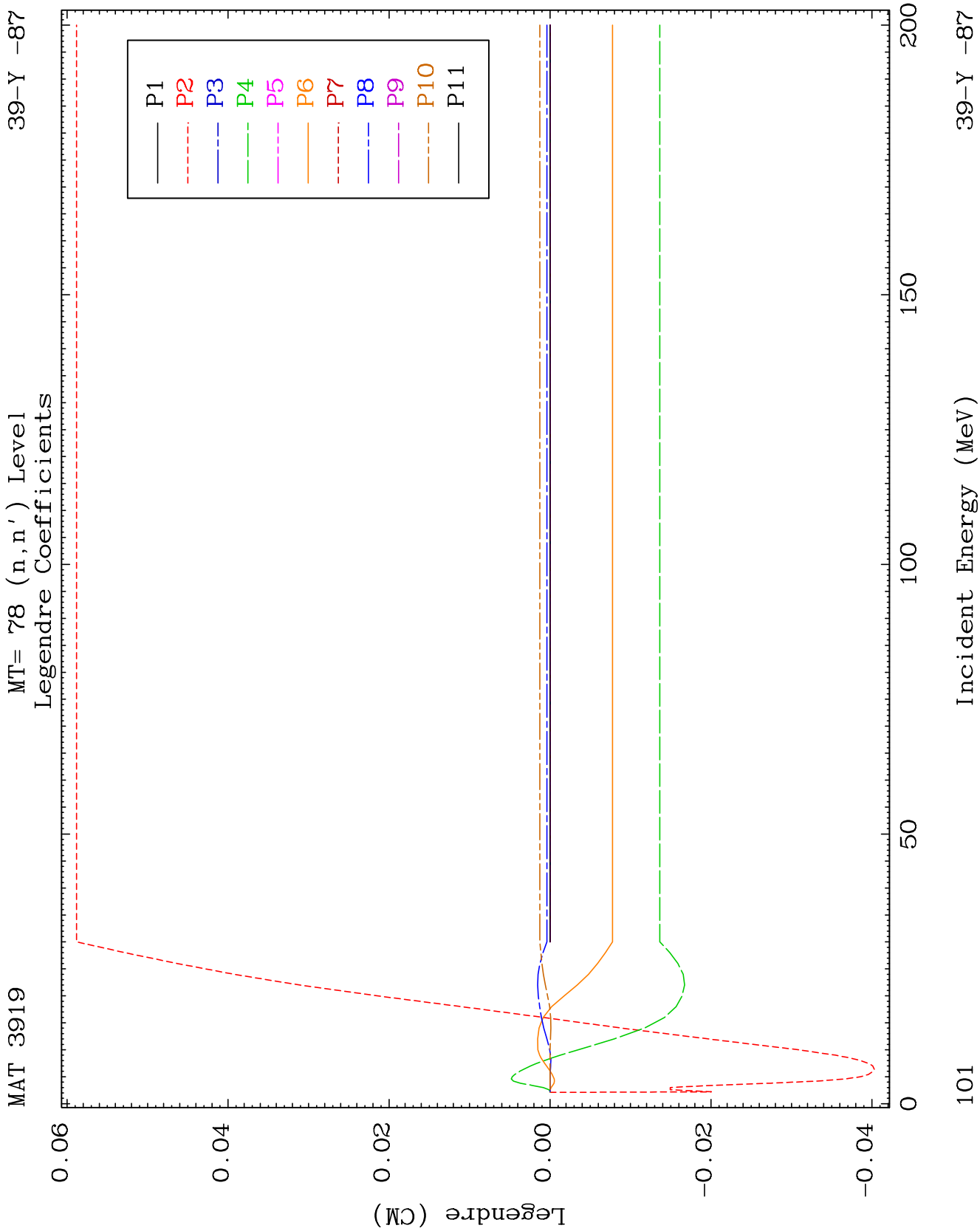


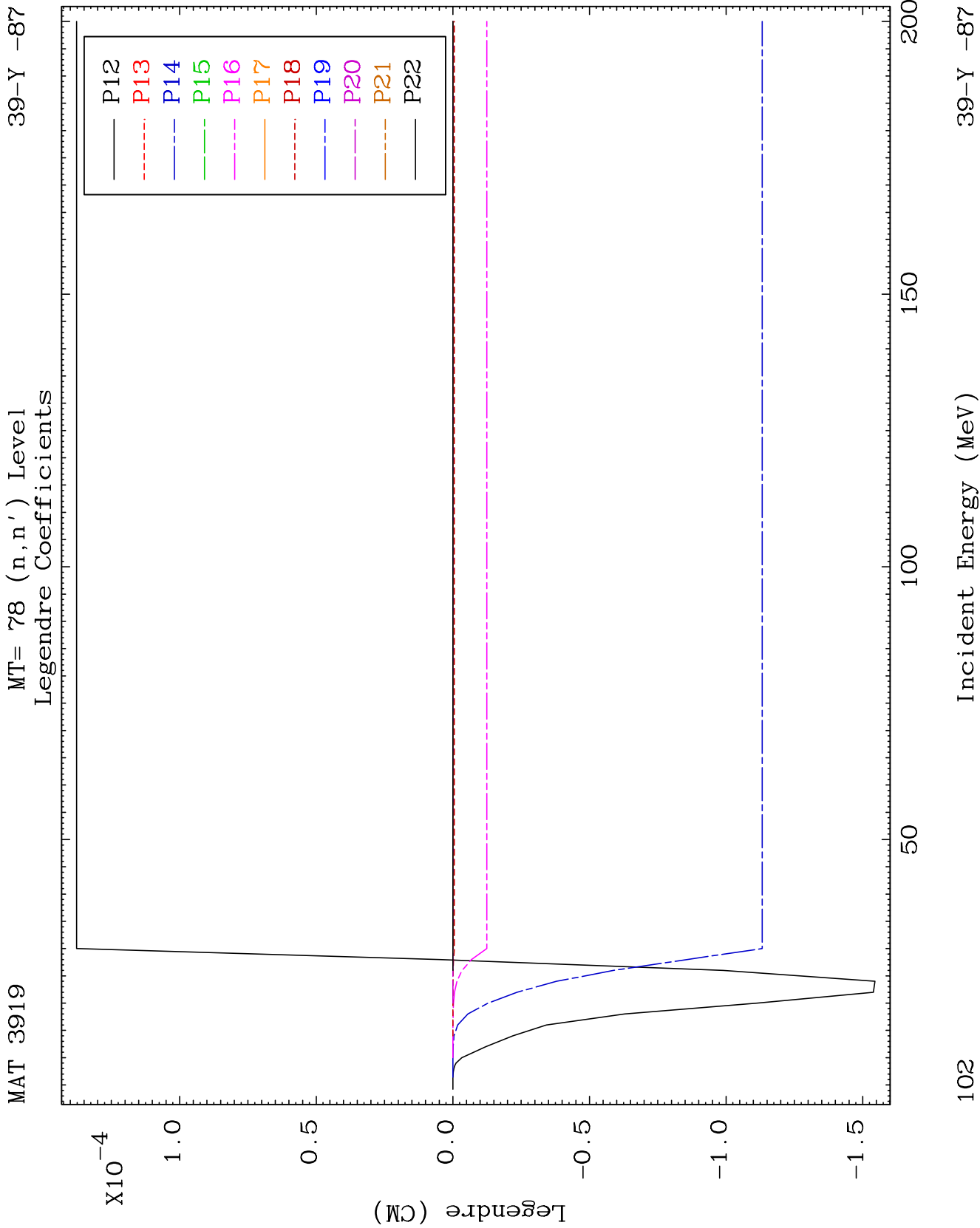
MAT 3919

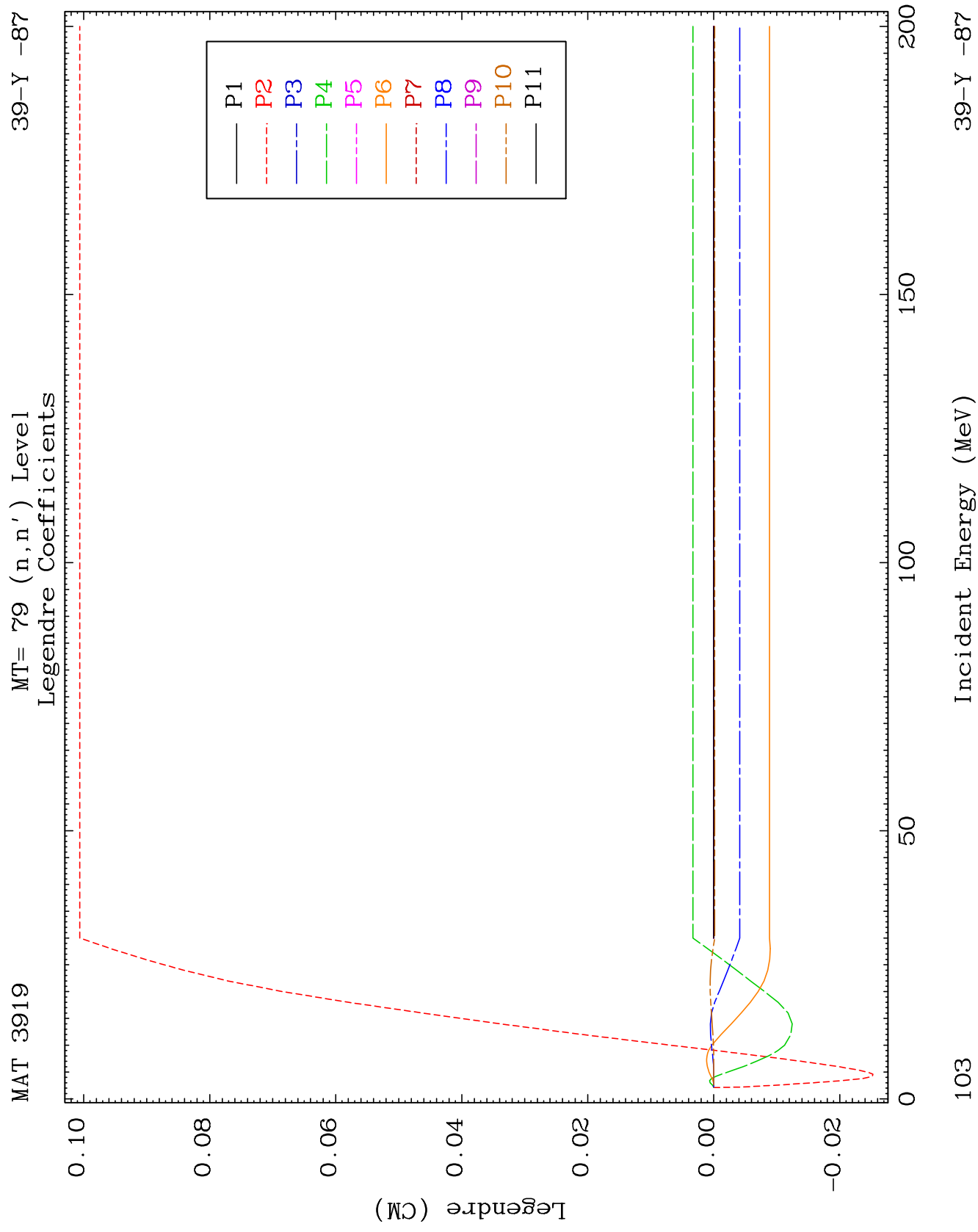
MT= 77 (n, n') Level
Legendre Coefficients

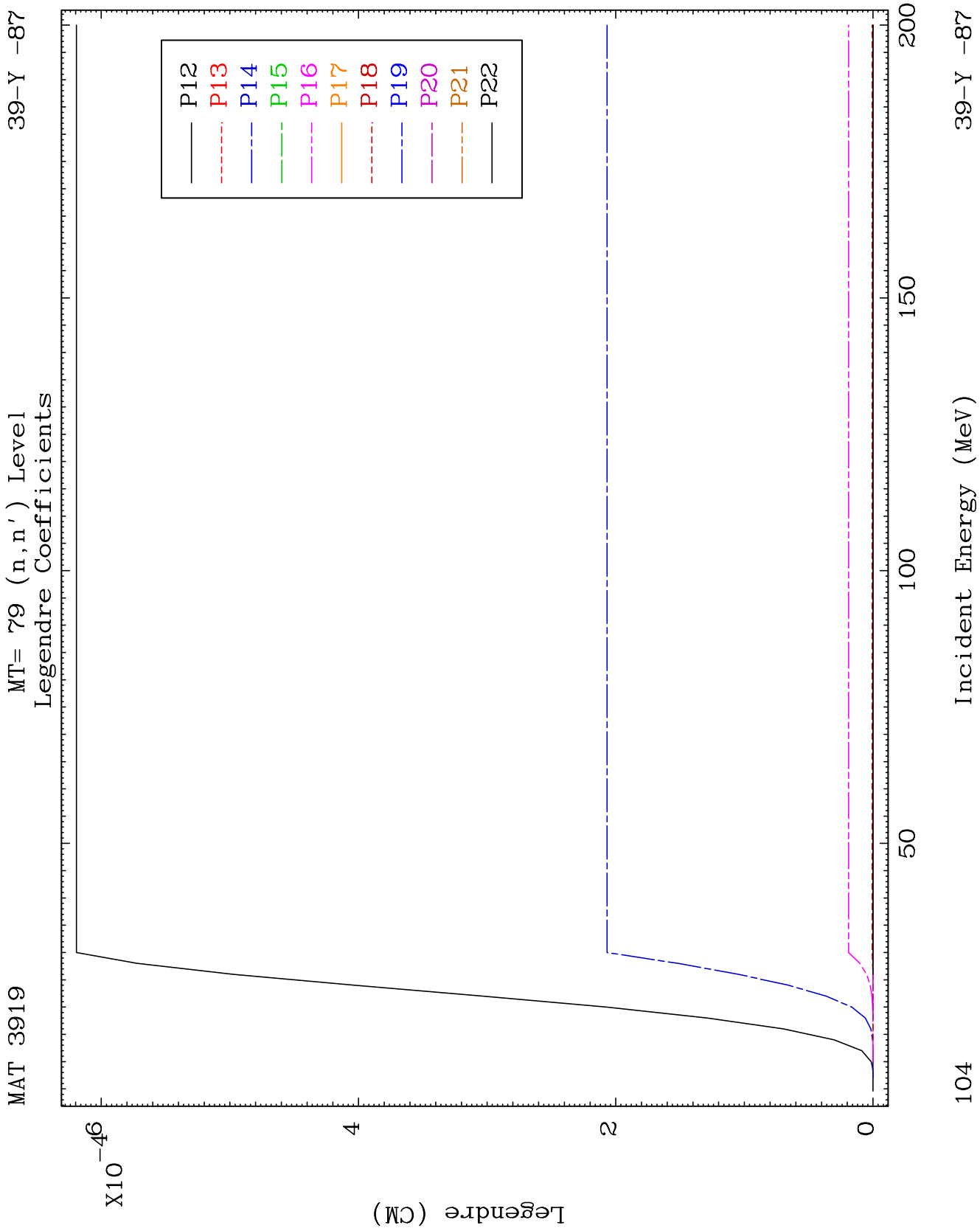
39-Y-87

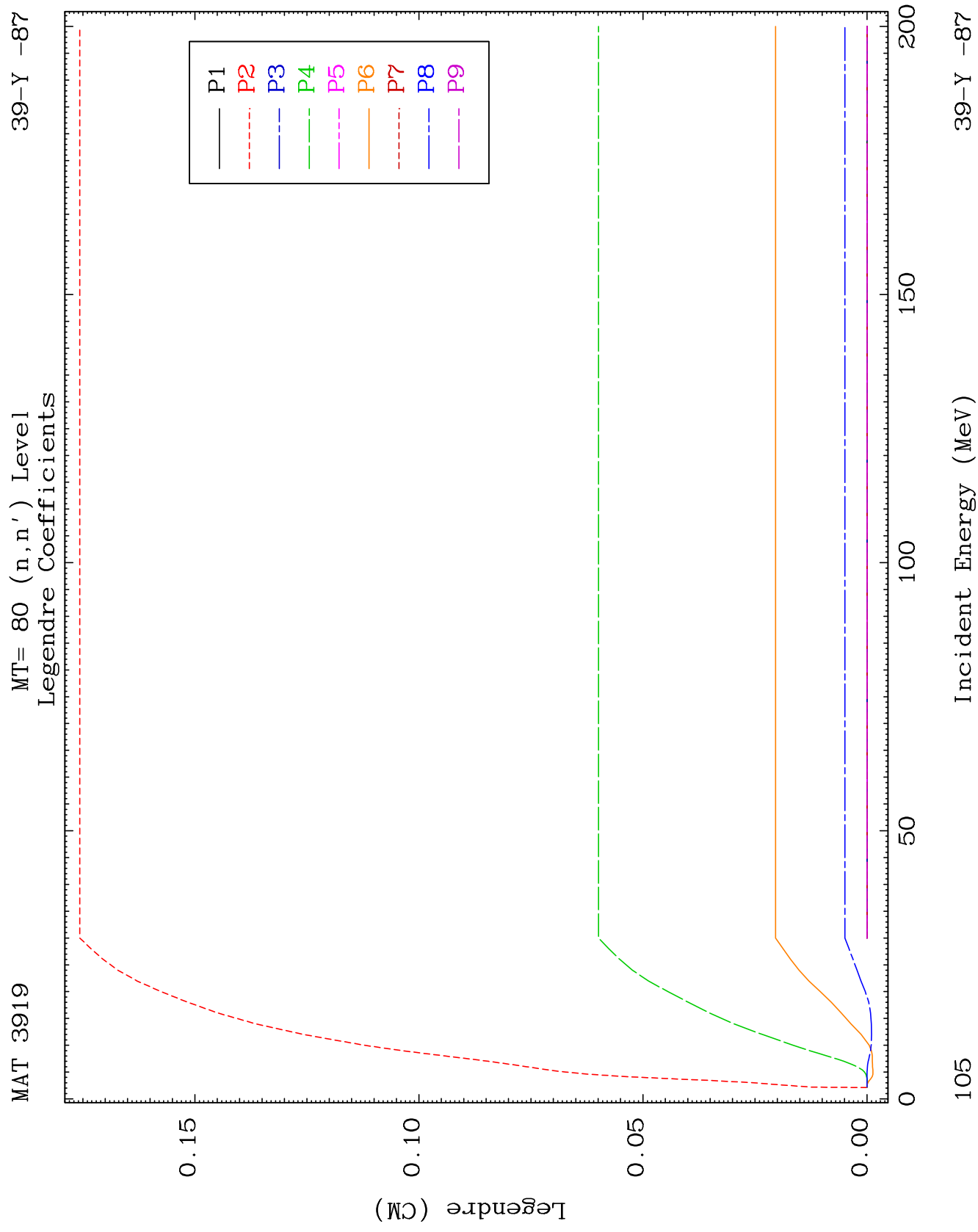


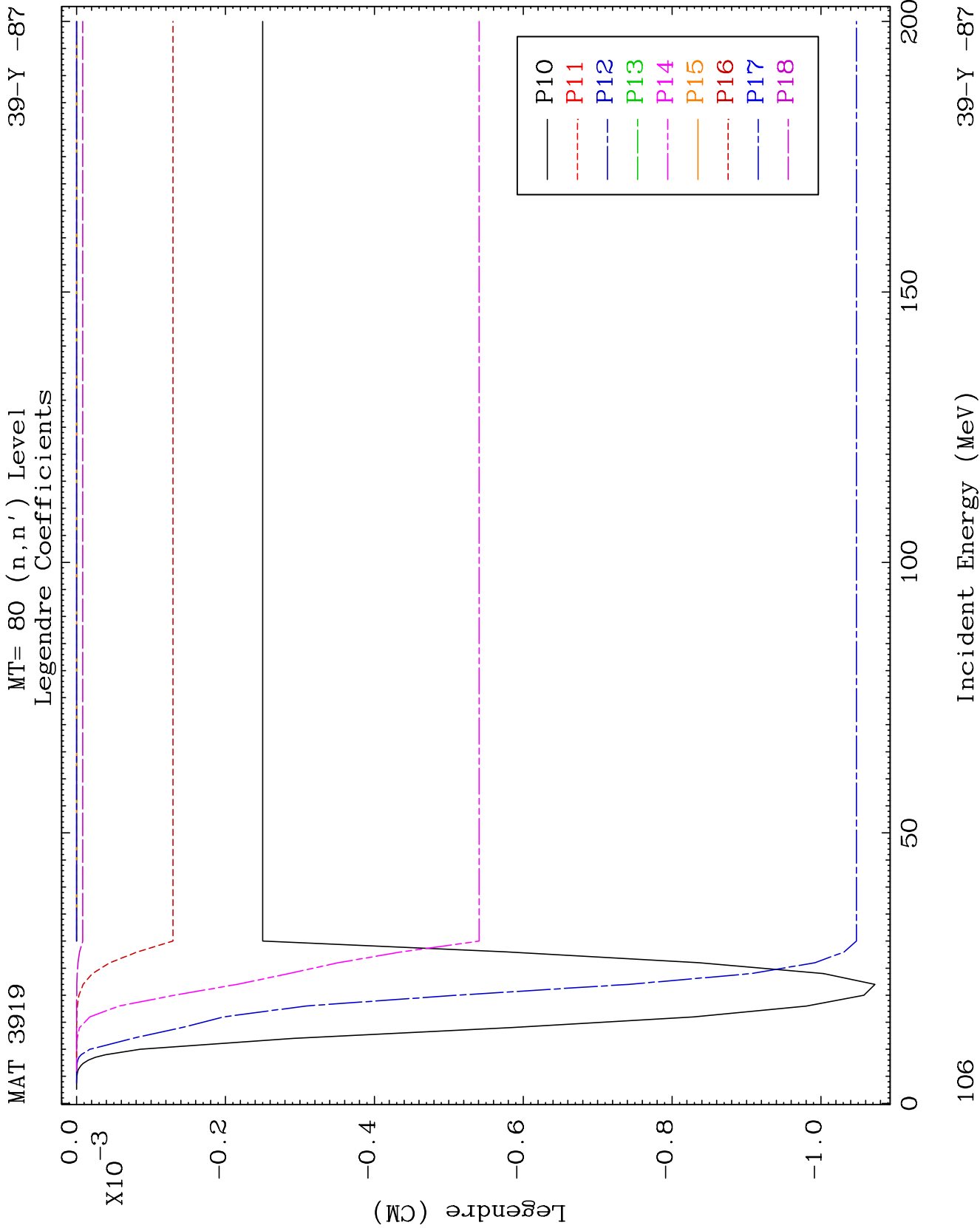


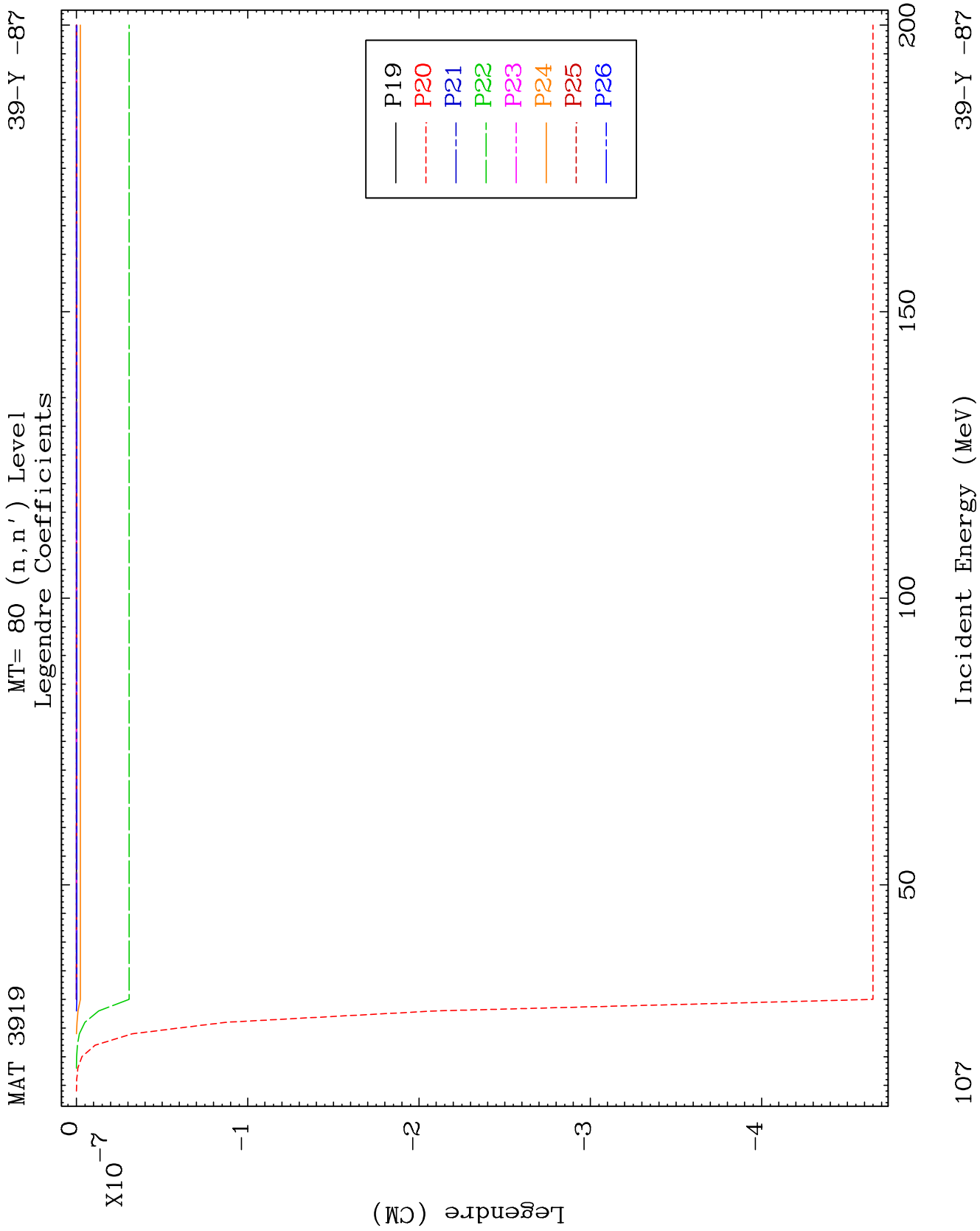








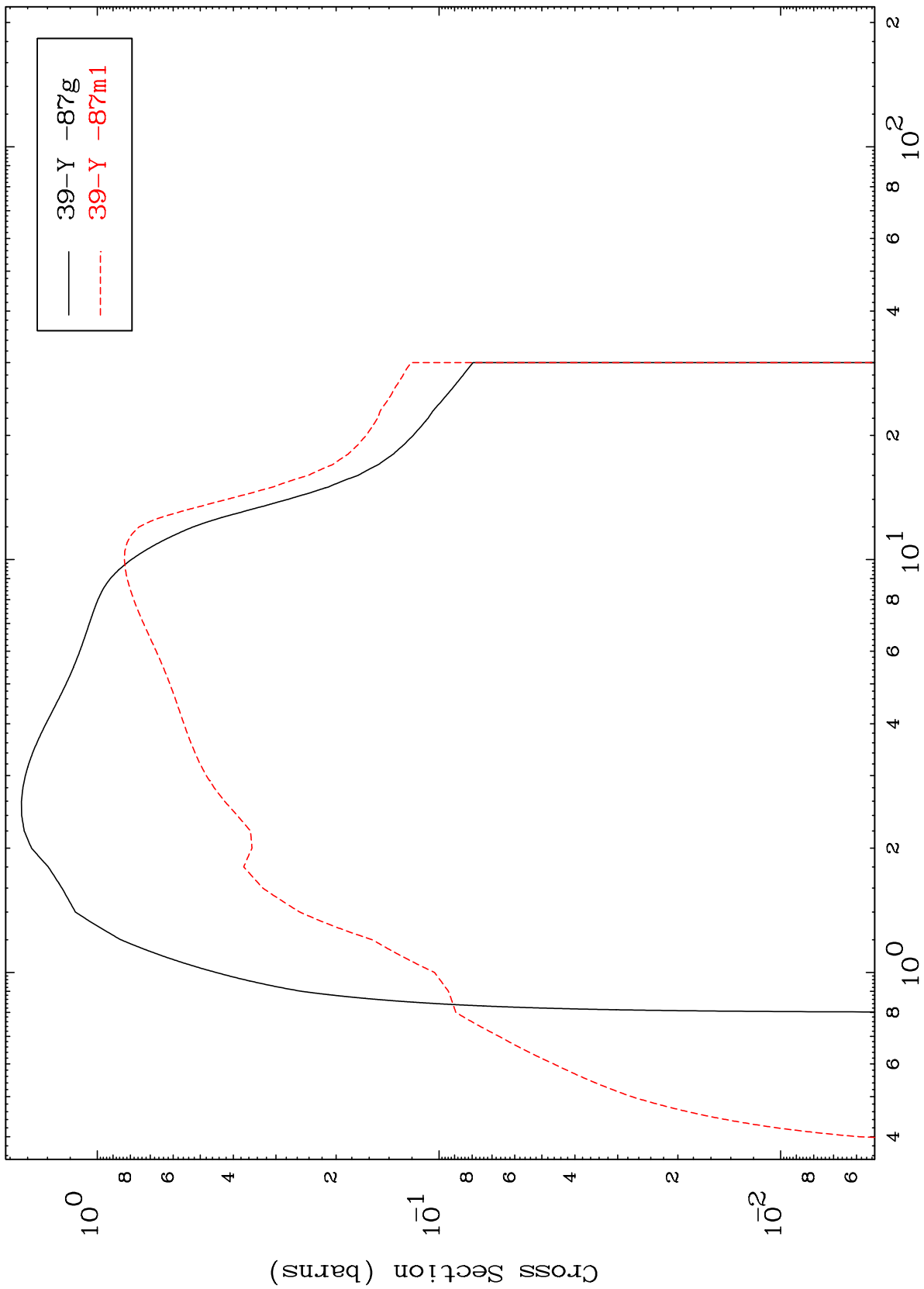




MAT 3919

39-Y -87

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

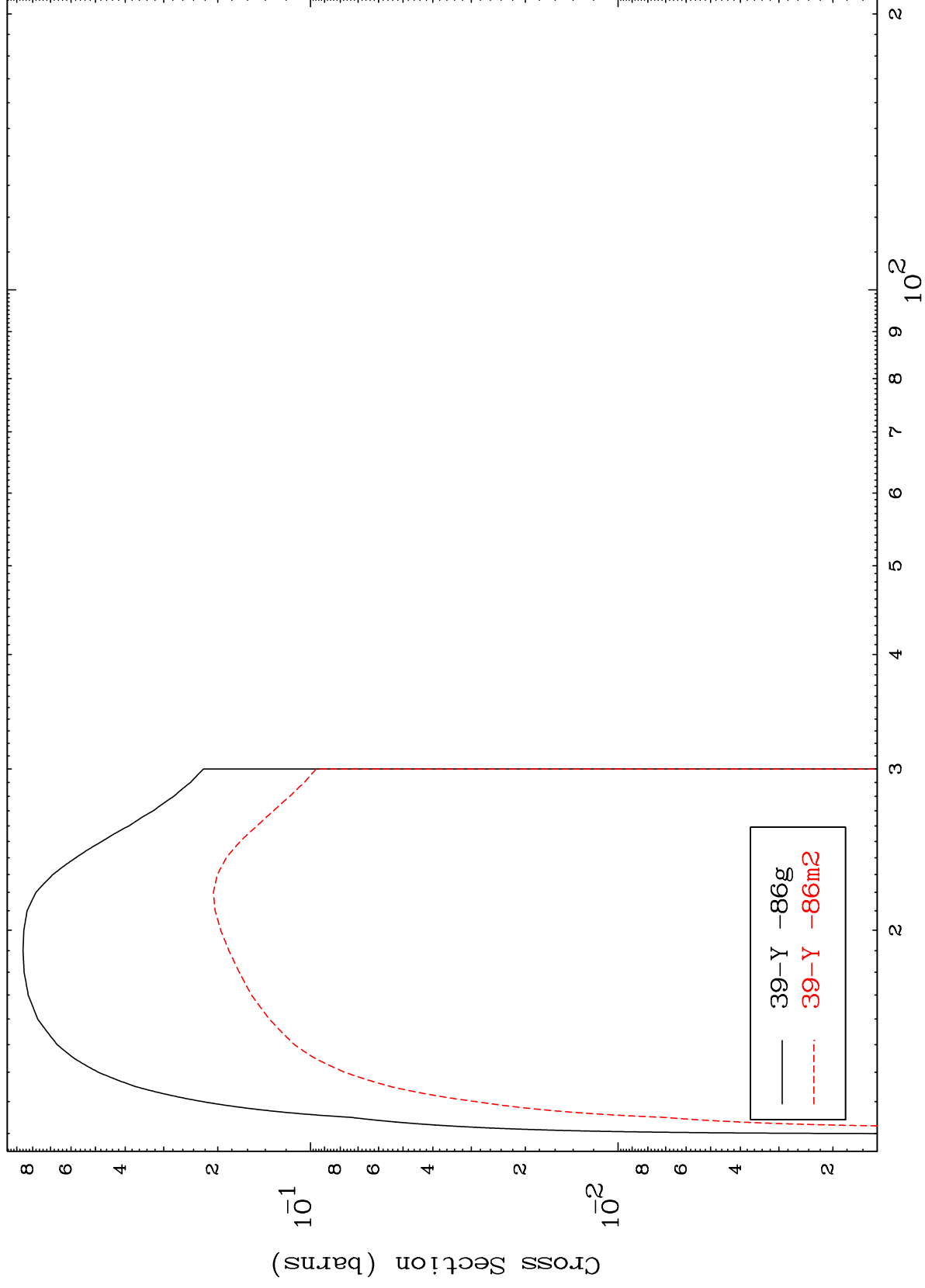
39-Y -87

108

MAT 3919

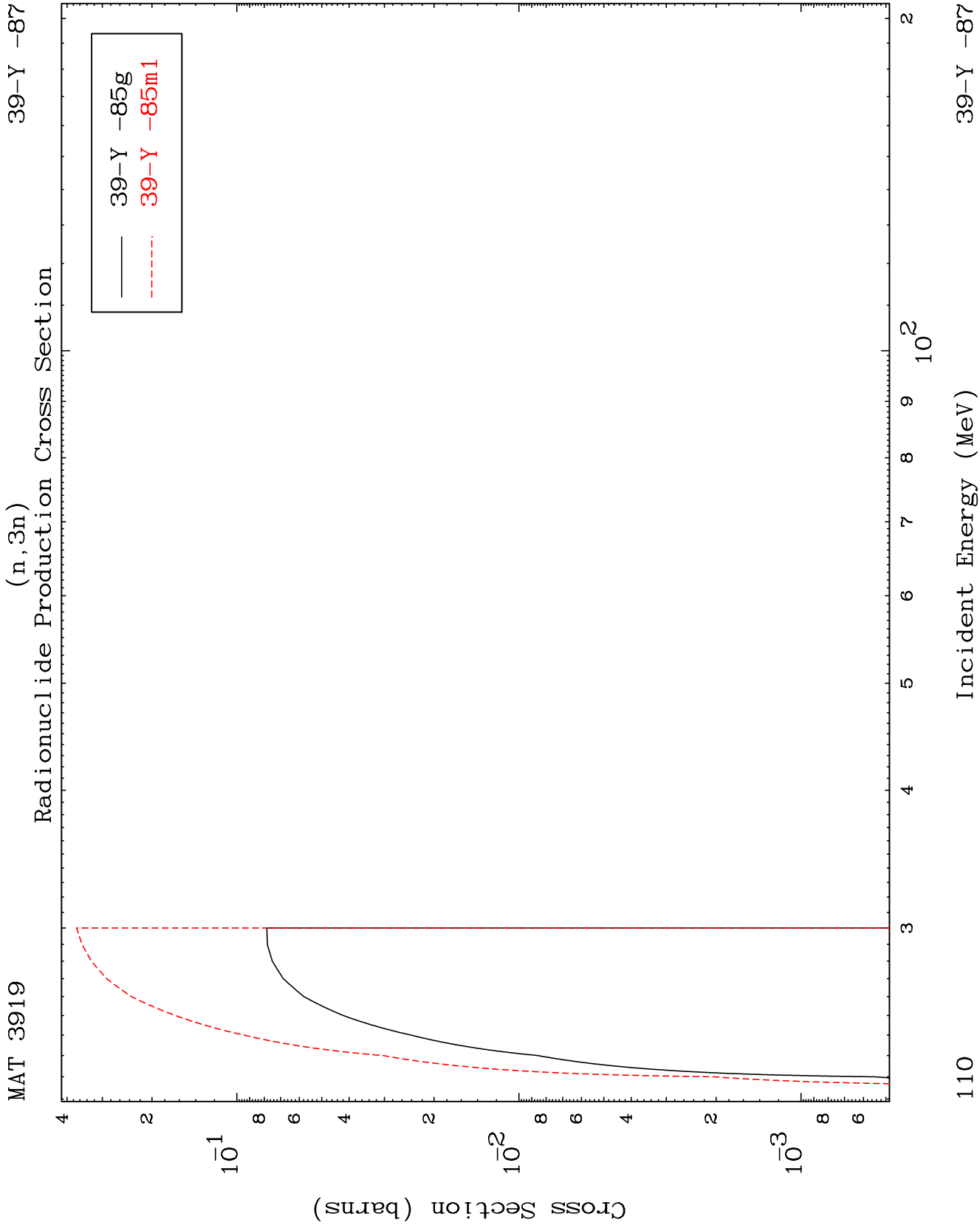
39-Y -87

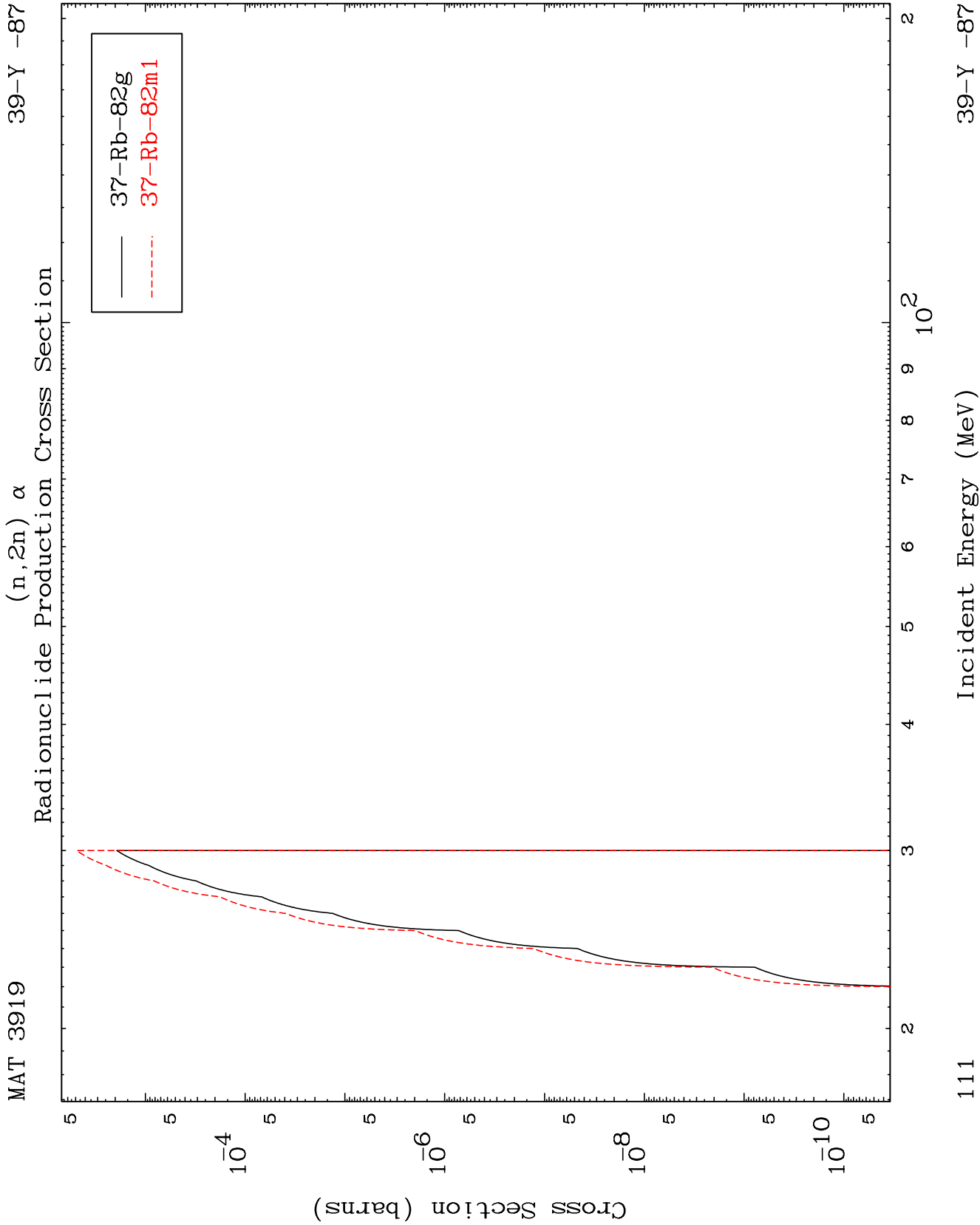
Radionuclide Production Cross Section
(n,2n)



109

39-Y -87

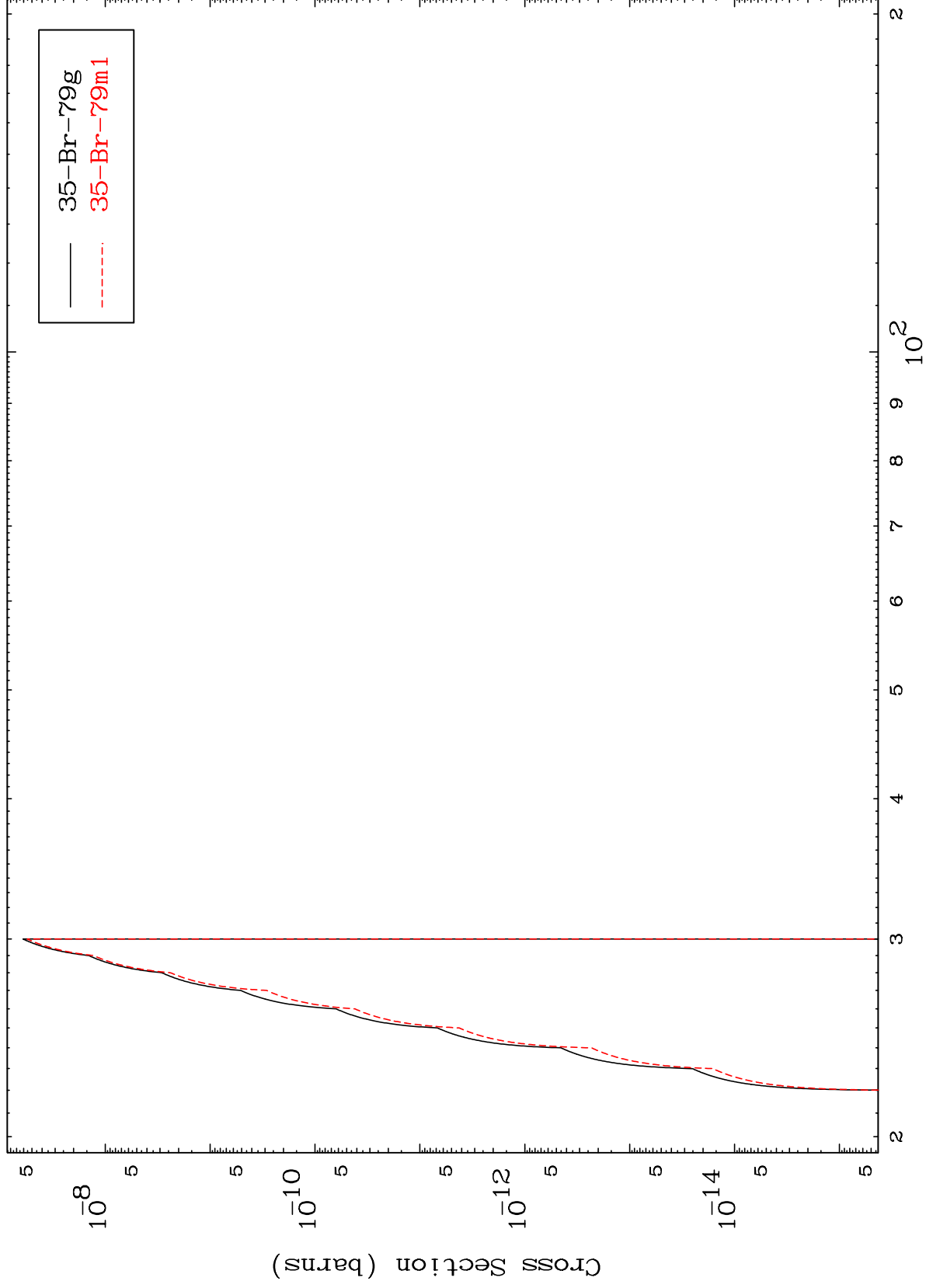




MAT 3919

39-Y -87

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

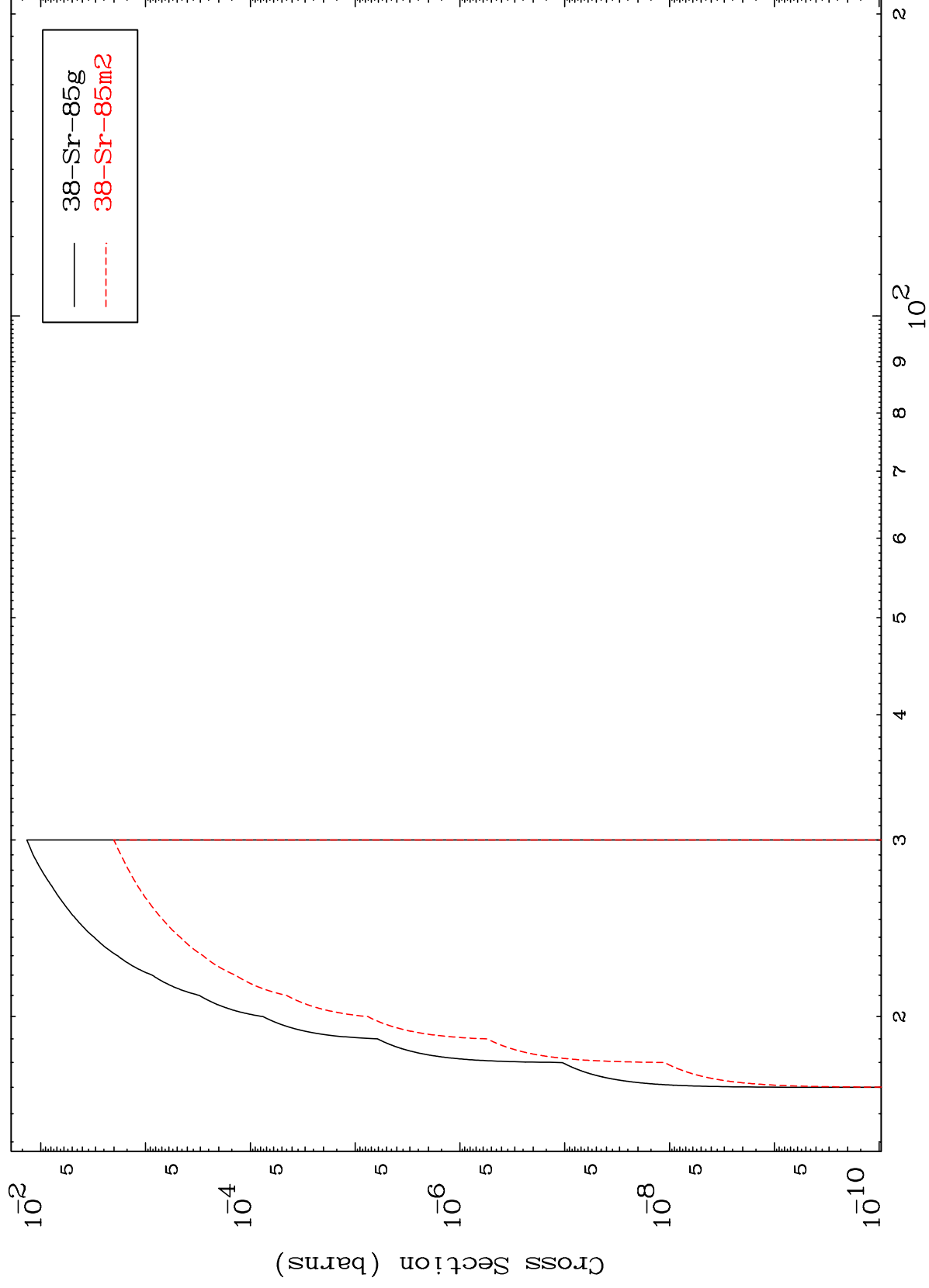


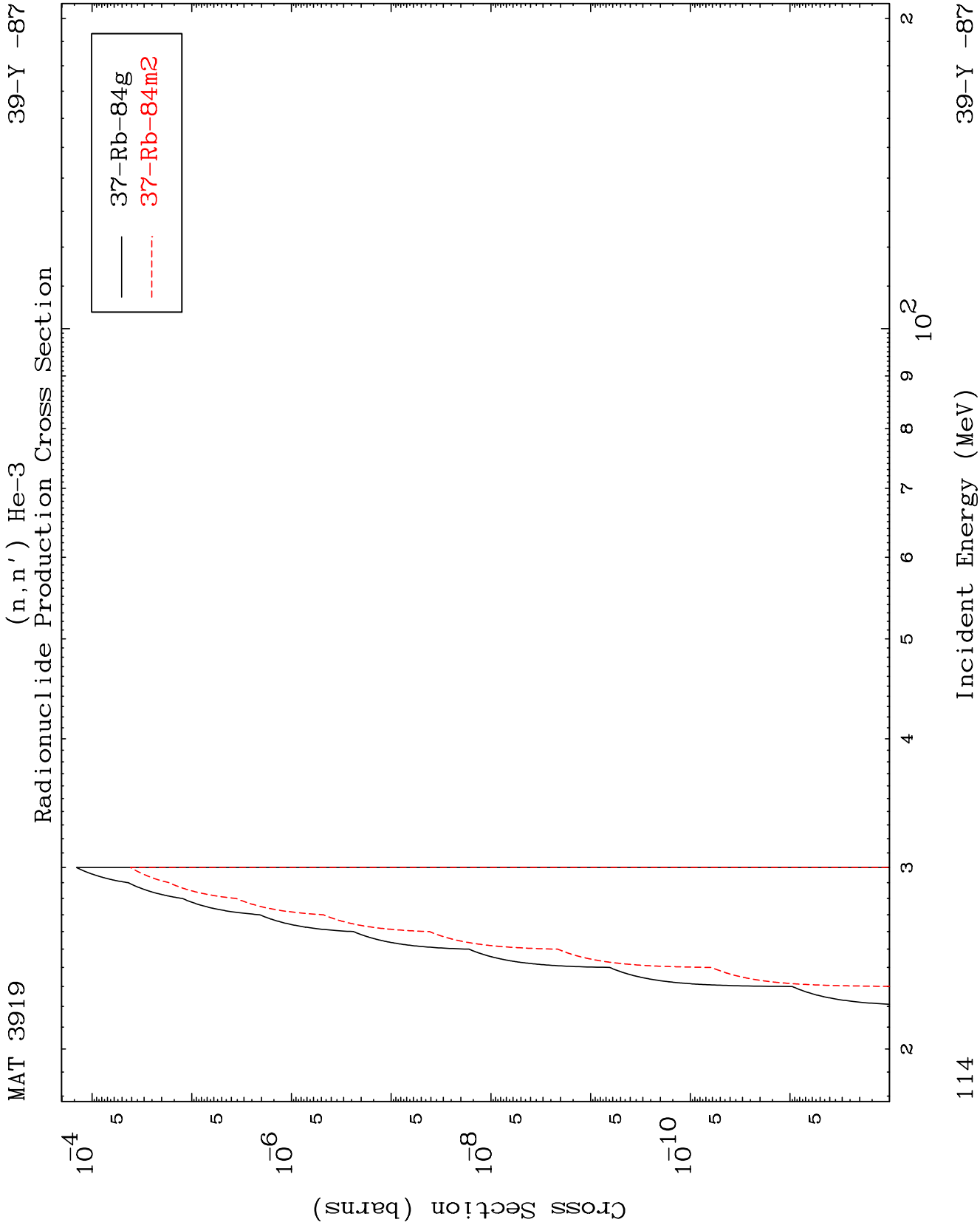
39-Y -87

Incident Energy (MeV)

112

Radionuclide Production Cross Section
(n,n') d

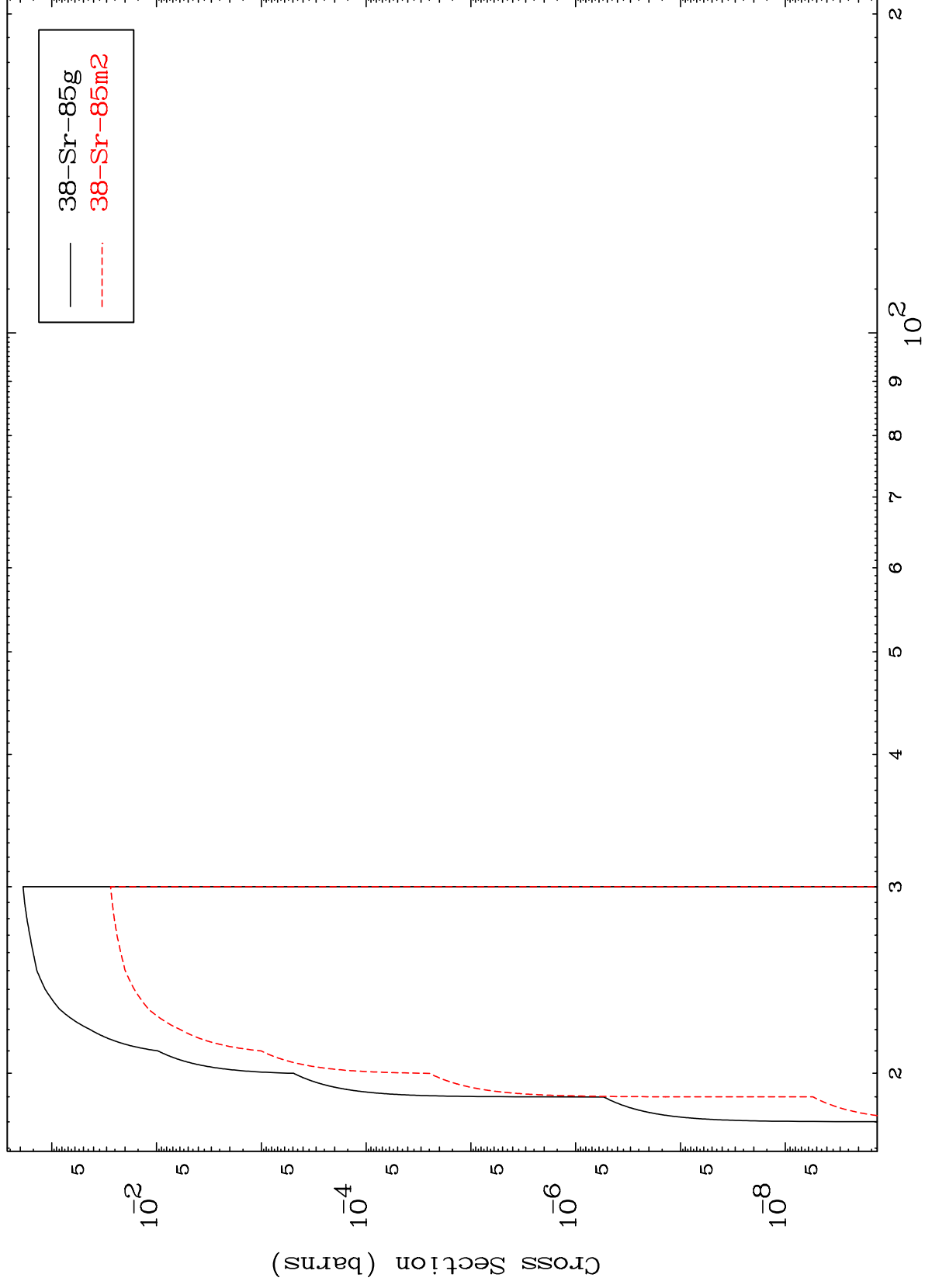




MAT 3919

$(n,2n)$ p 39-Y -87

Radionuclide Production Cross Section



115

Incident Energy (MeV)

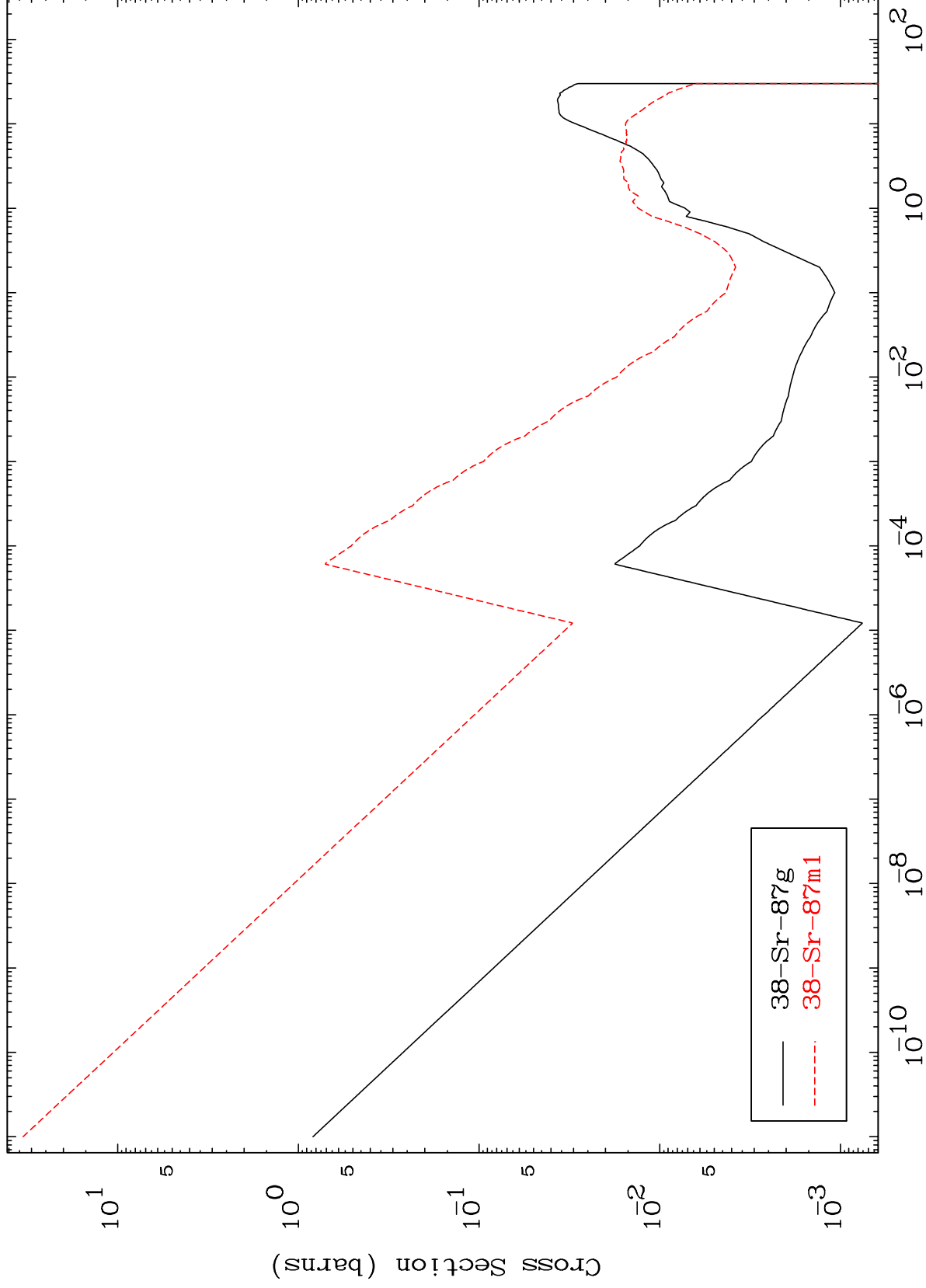
39-Y -87

MAT 3919

39-Y -87

Radionuclide Production Cross Section

(n,p)



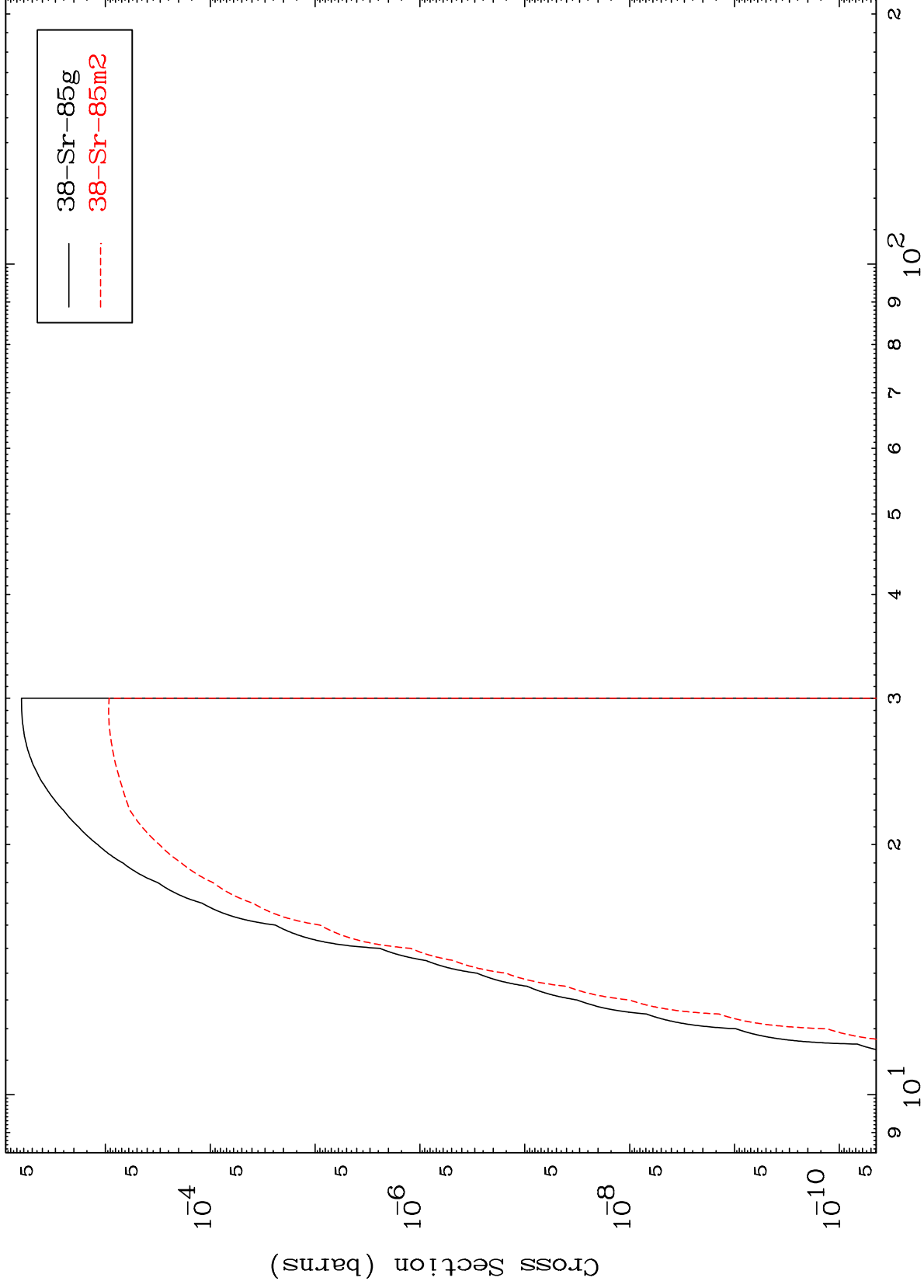
116

39-Y -87

MAT 3919

39-Y -87

(n,t)
Radionuclide Production Cross Section

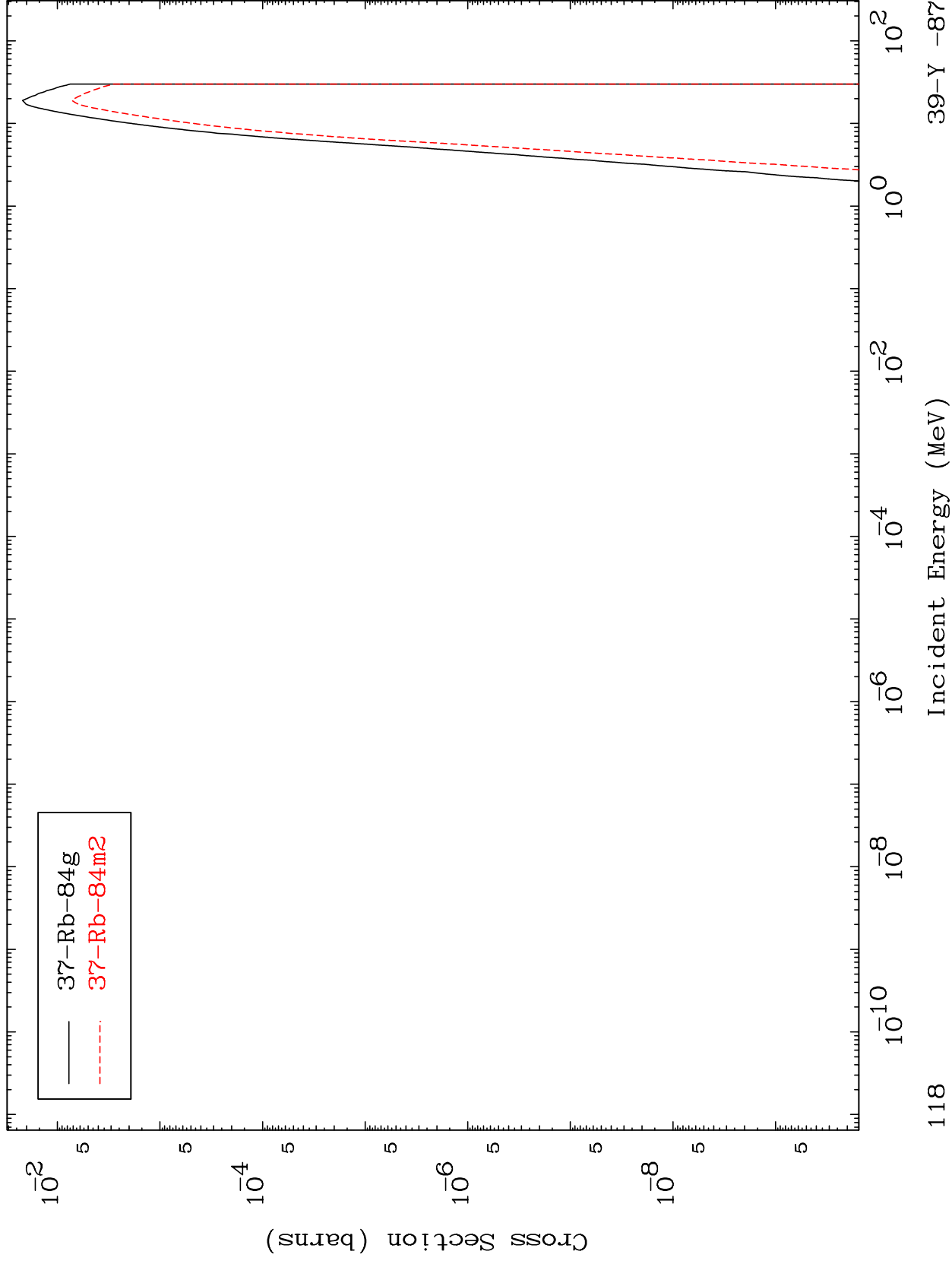


39-Y -87

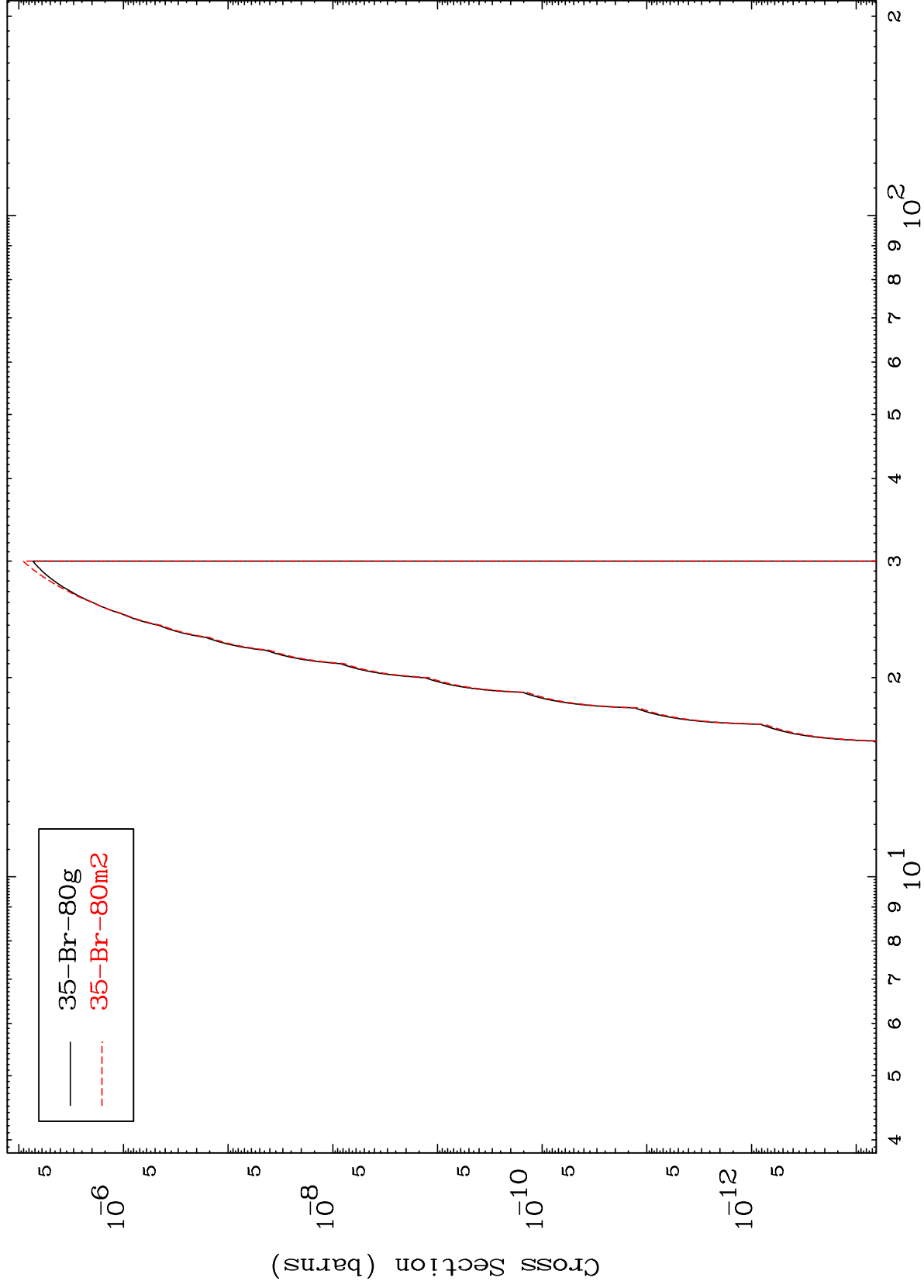
Incident Energy (MeV)

117

Radionuclide Production Cross Section



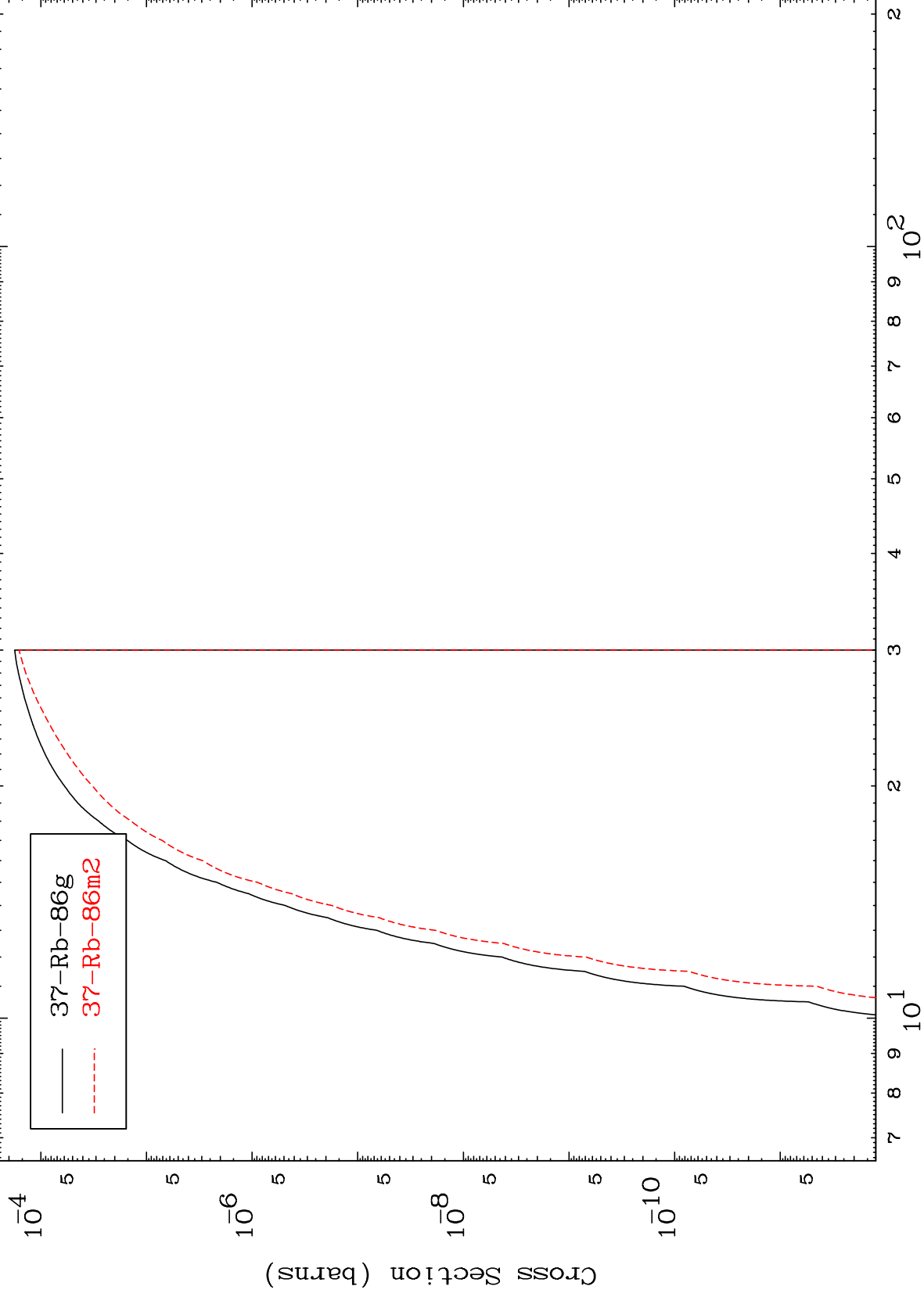
Radionuclide Production Cross Section
(n,2α)



MAT 3919

39-Y -87

Radionuclide Production Cross Section



39-Y -87

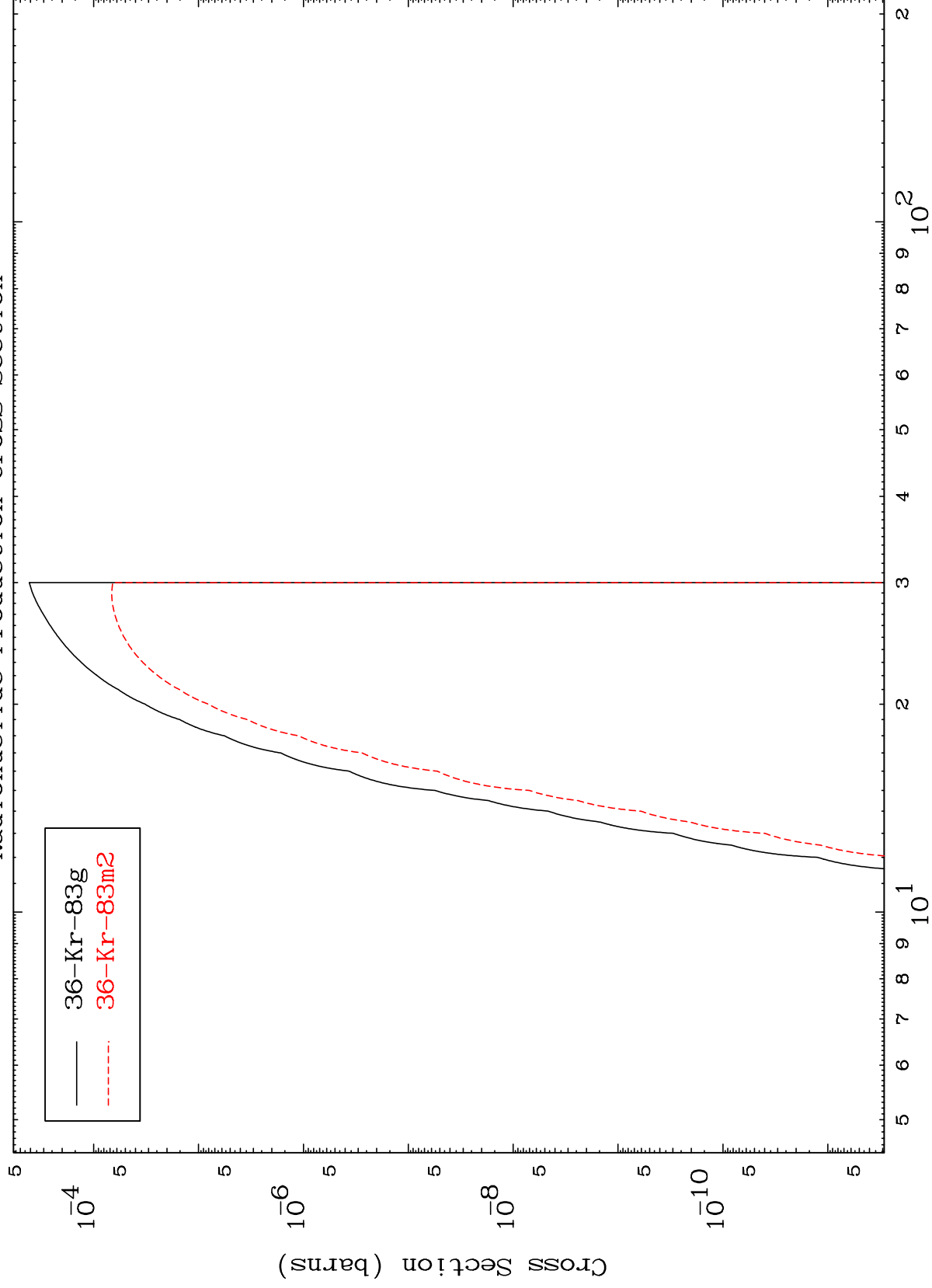
Incident Energy (MeV)

120

MAT 3919

39-Y -87

Radionuclide Production Cross Section
(n,p) α



121

Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section

