

Program EVALPLOT
(Version 2021-1)

by

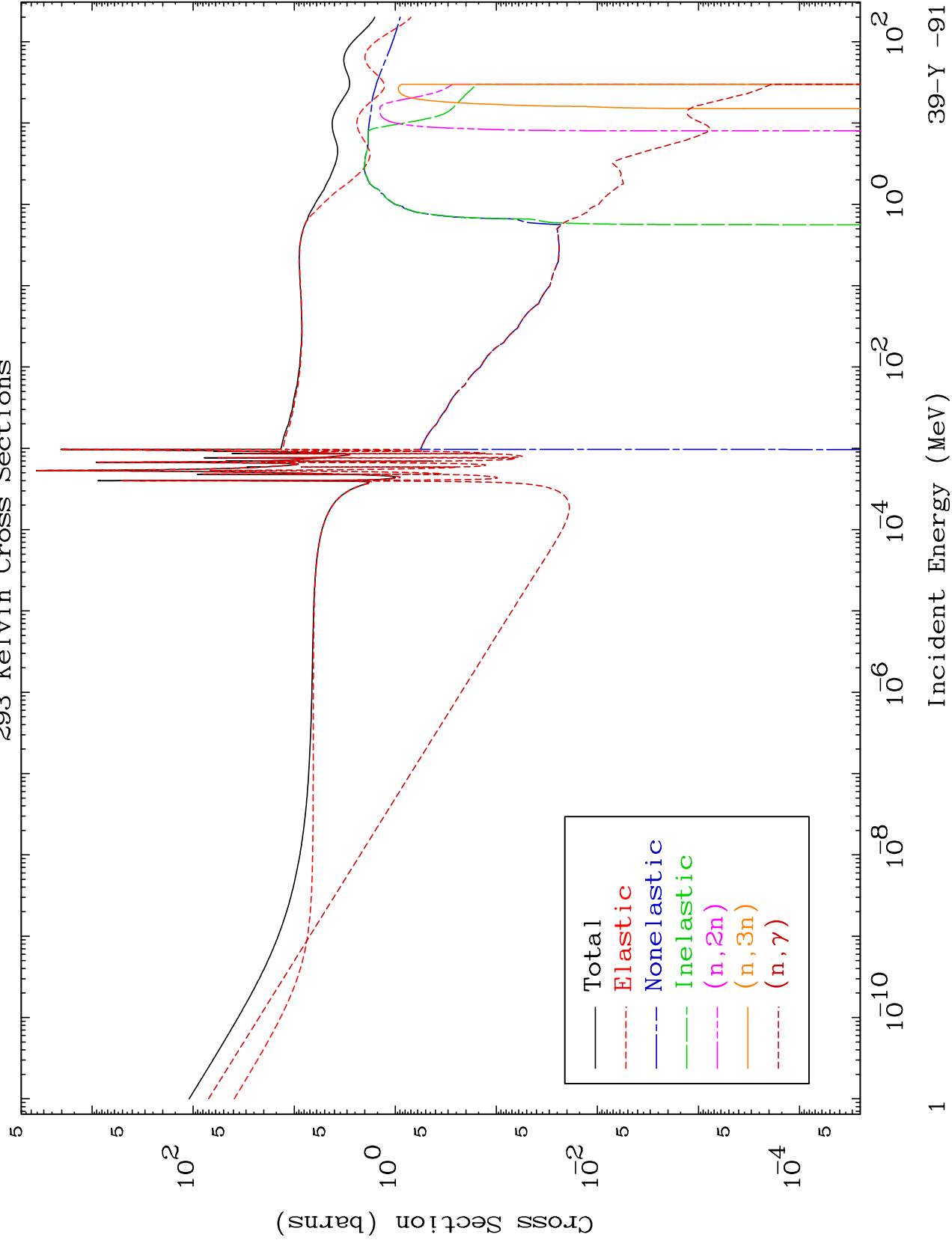
Dermott E. Cullen
(Present Contact Information)

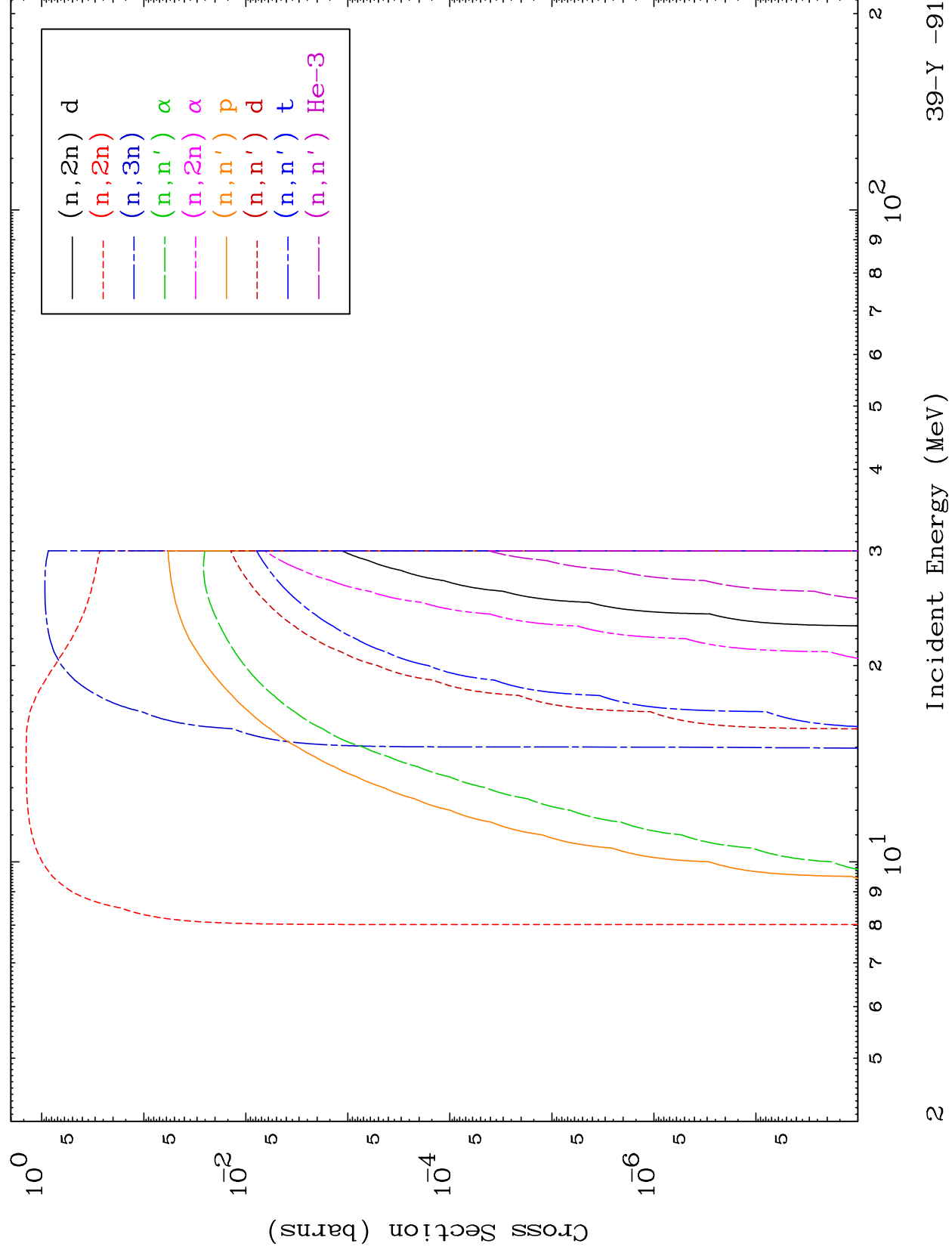
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

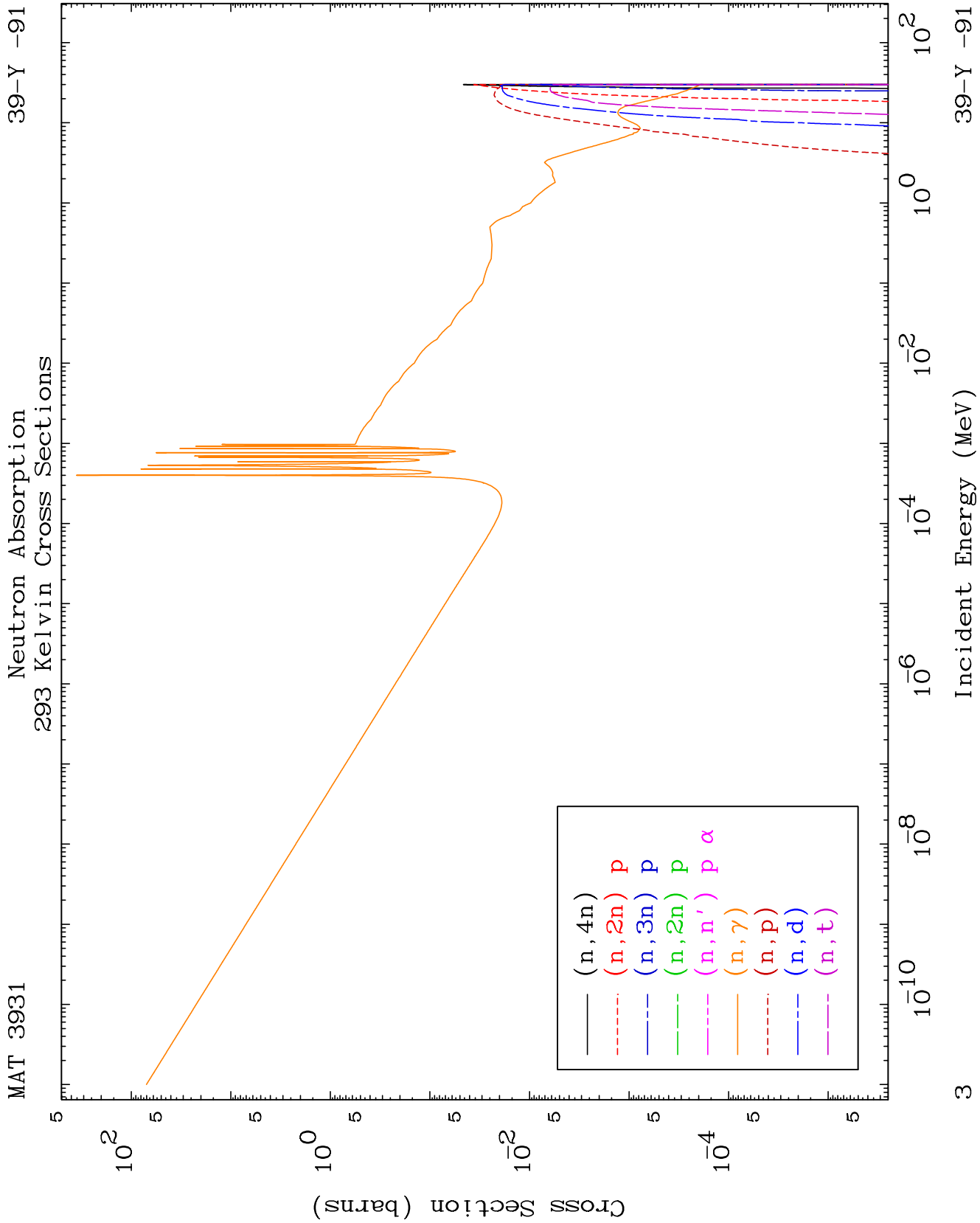
Tele: 925-443-1911

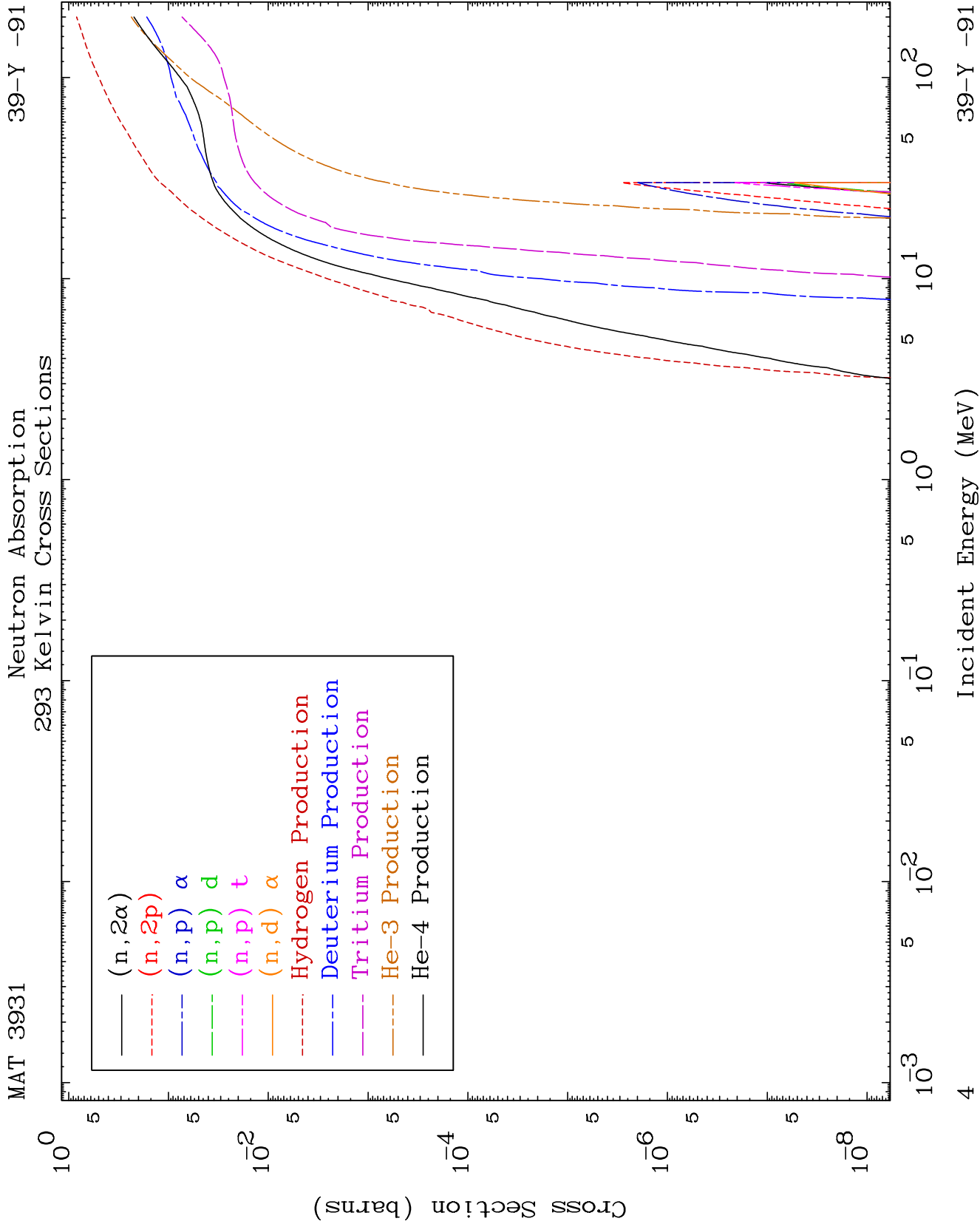
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

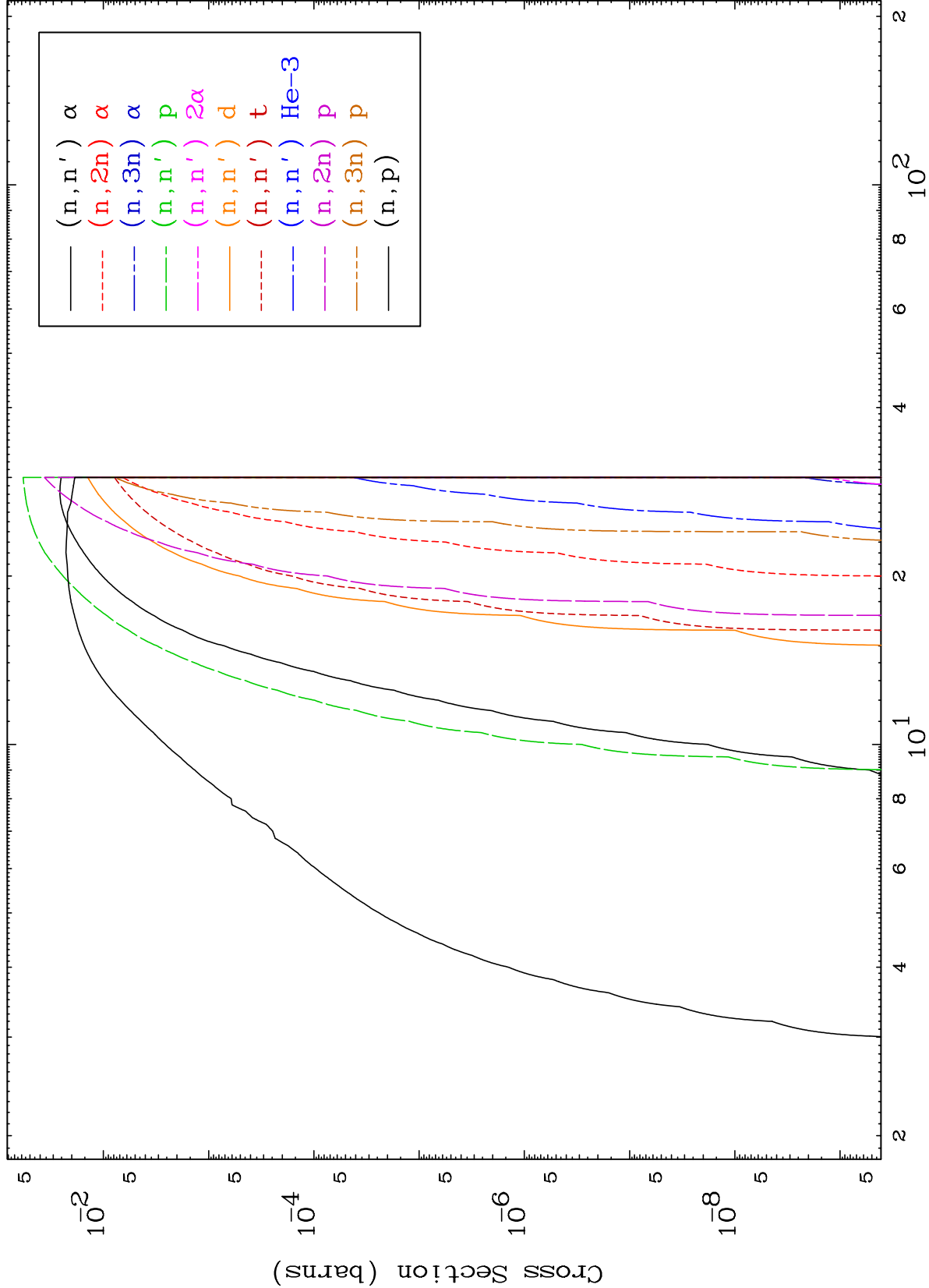
Press Mouse Button to Start

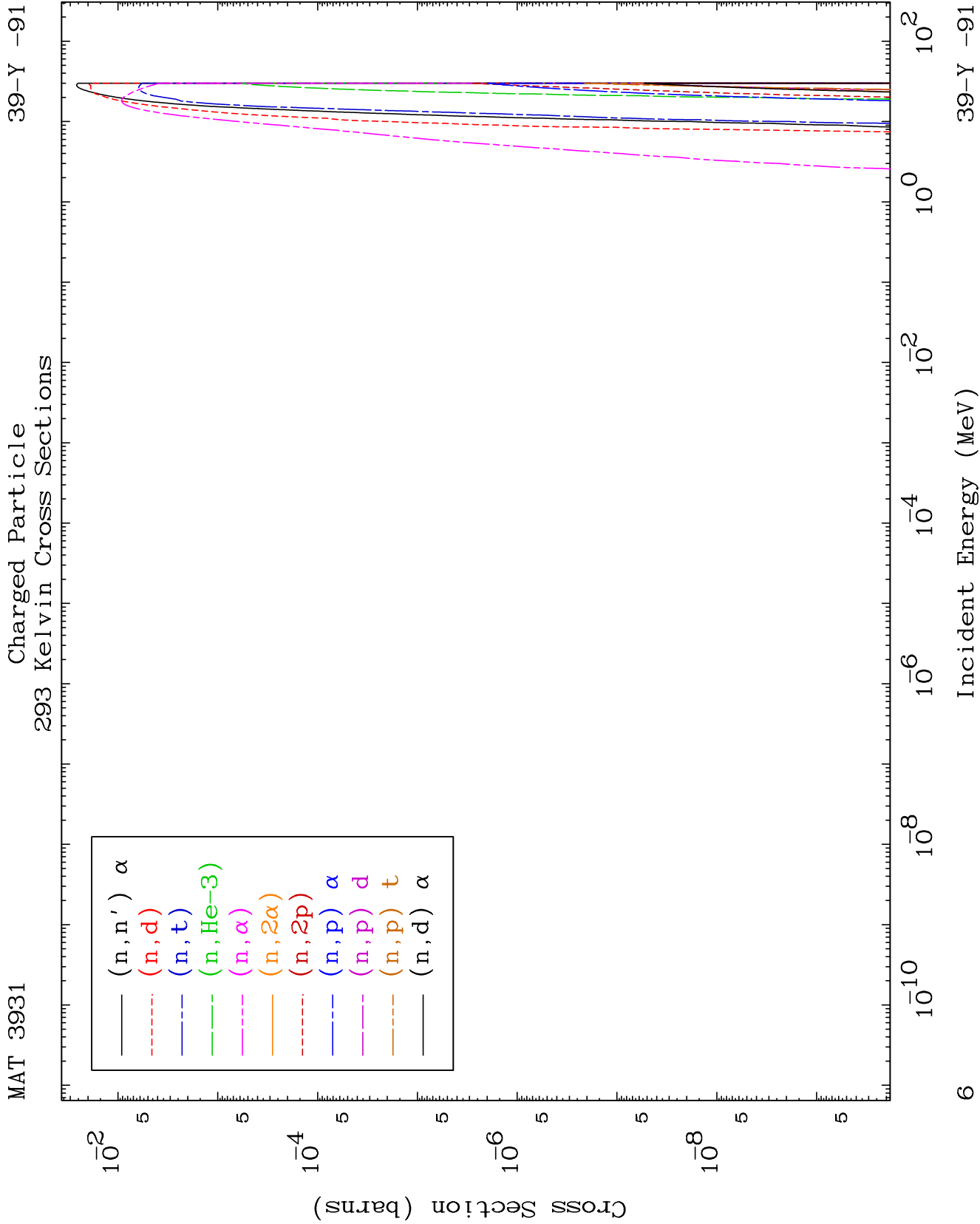


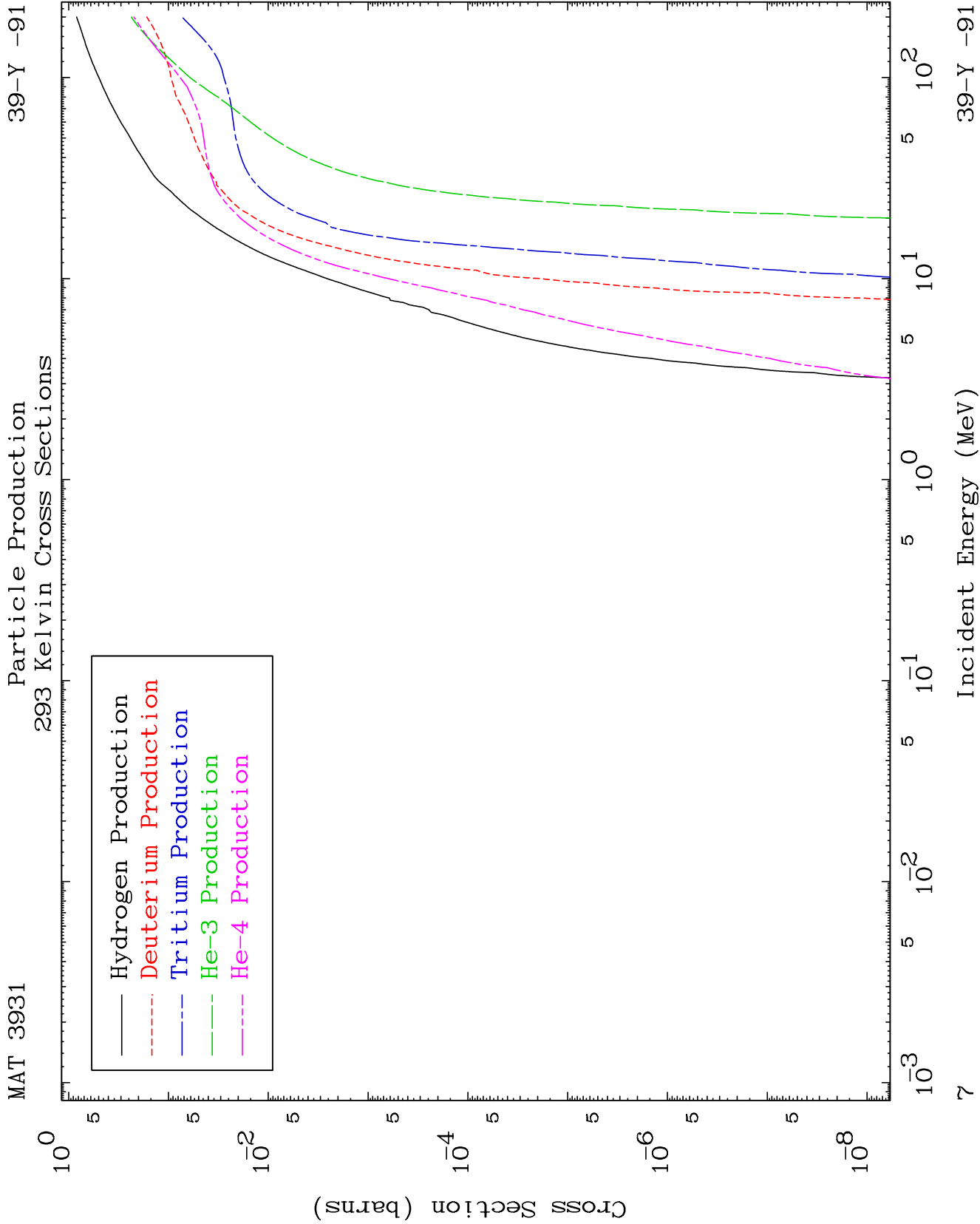


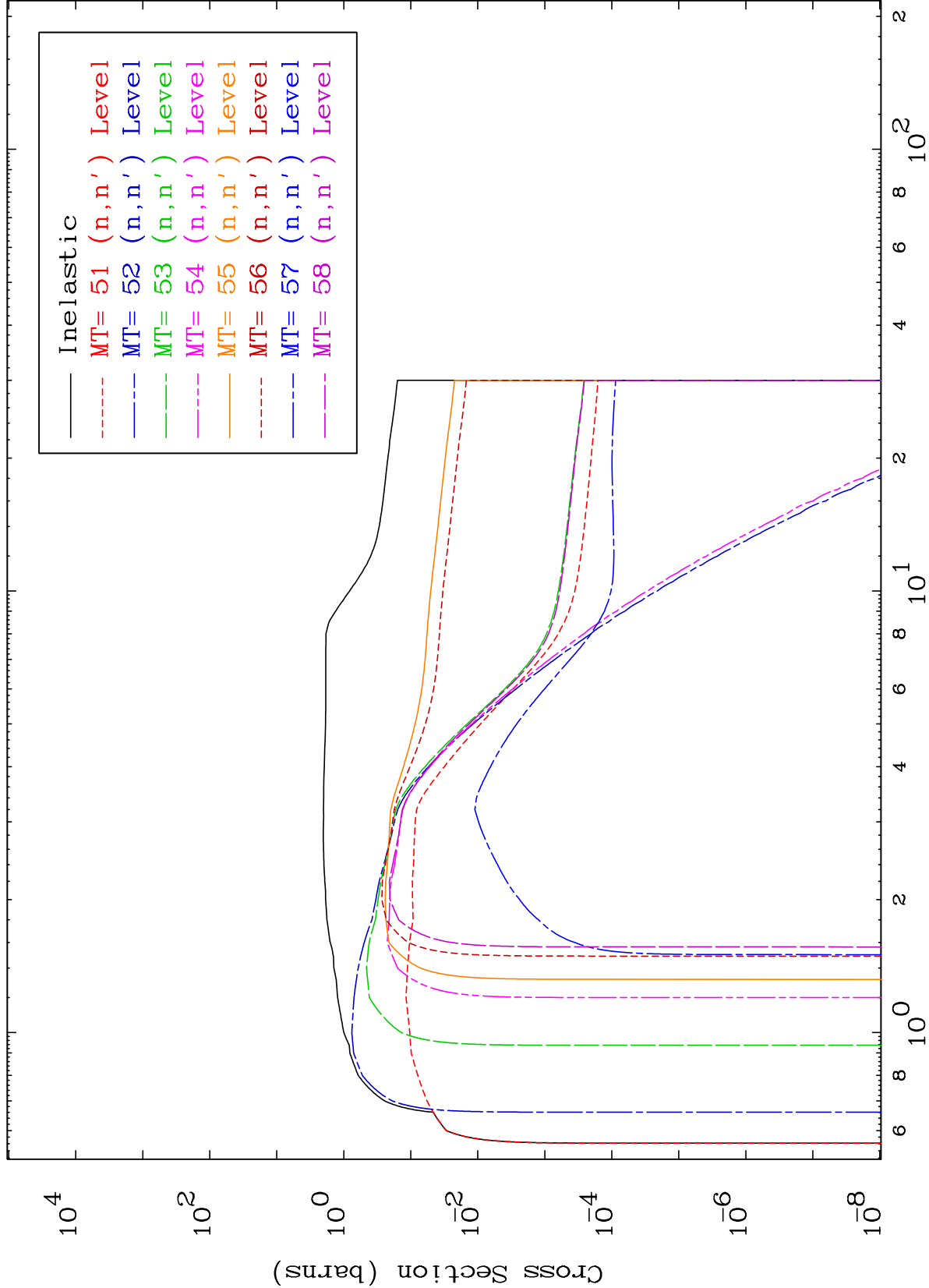










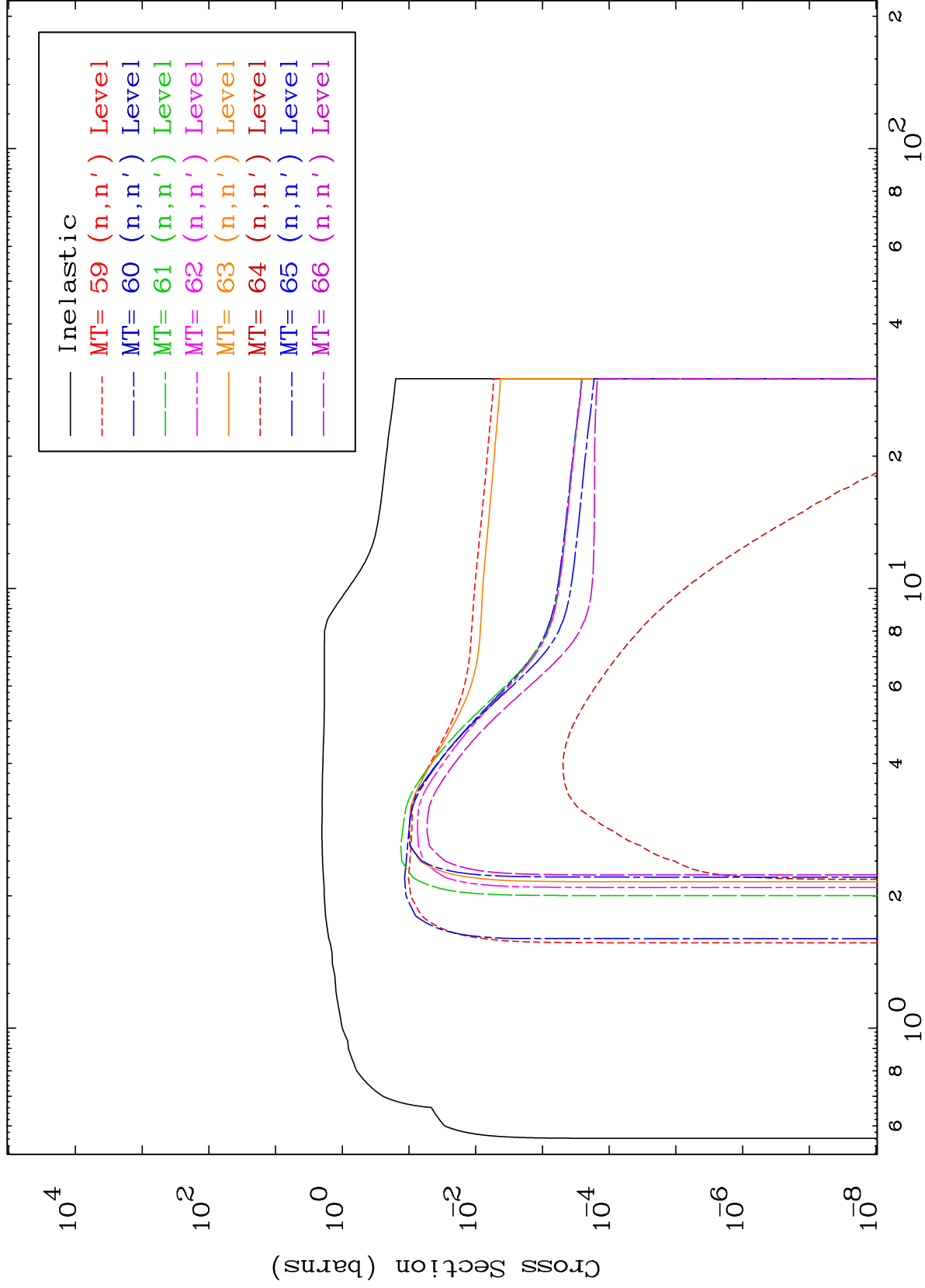


MAT 3931

(n,n') Levels

293 Kelvin Cross Sections

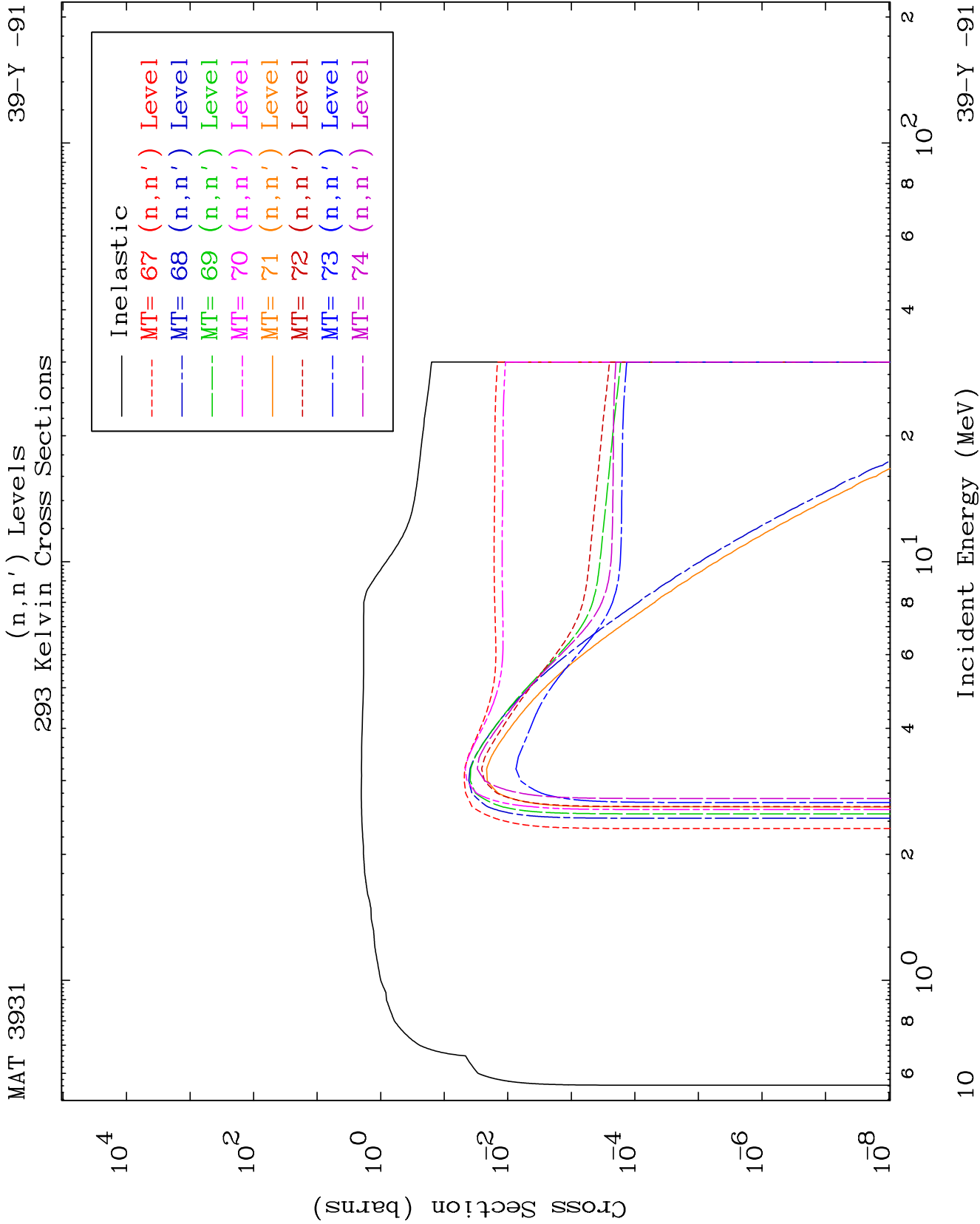
39-Y -91

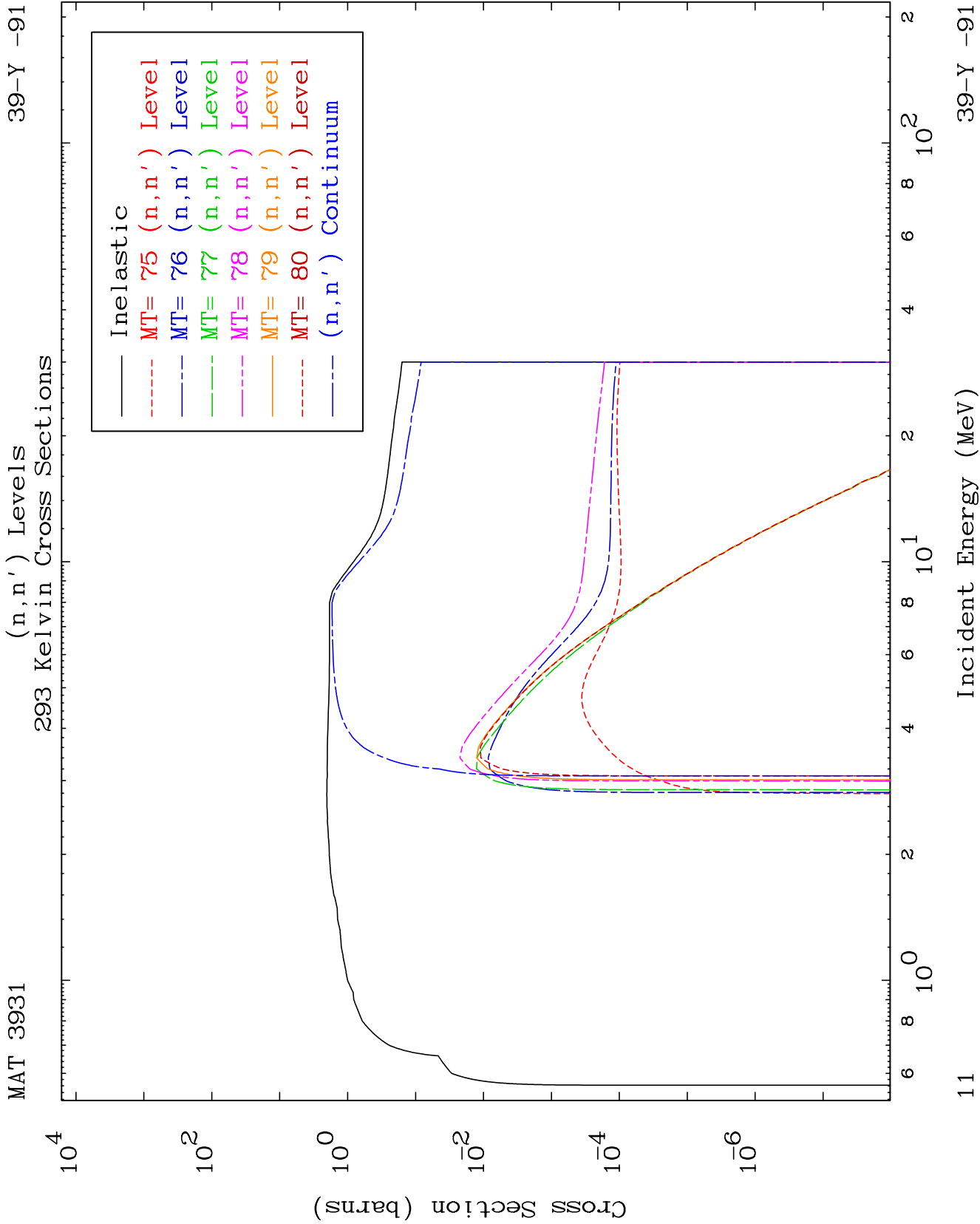


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Incident Energy (MeV)

39-Y -91

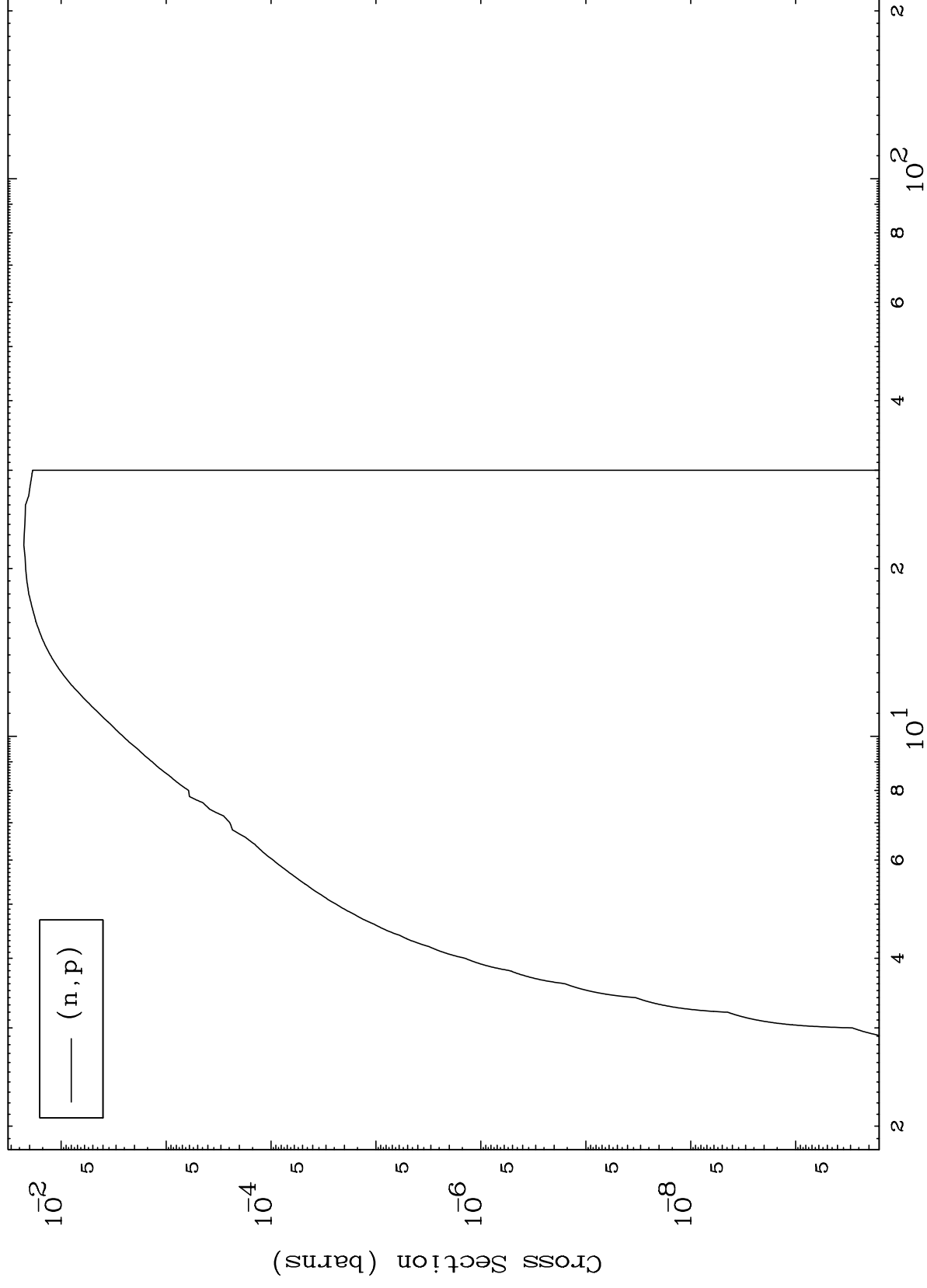




MAT 3931

(n,p) Levels
293 Kelvin Cross Sections

39-Y -91



12

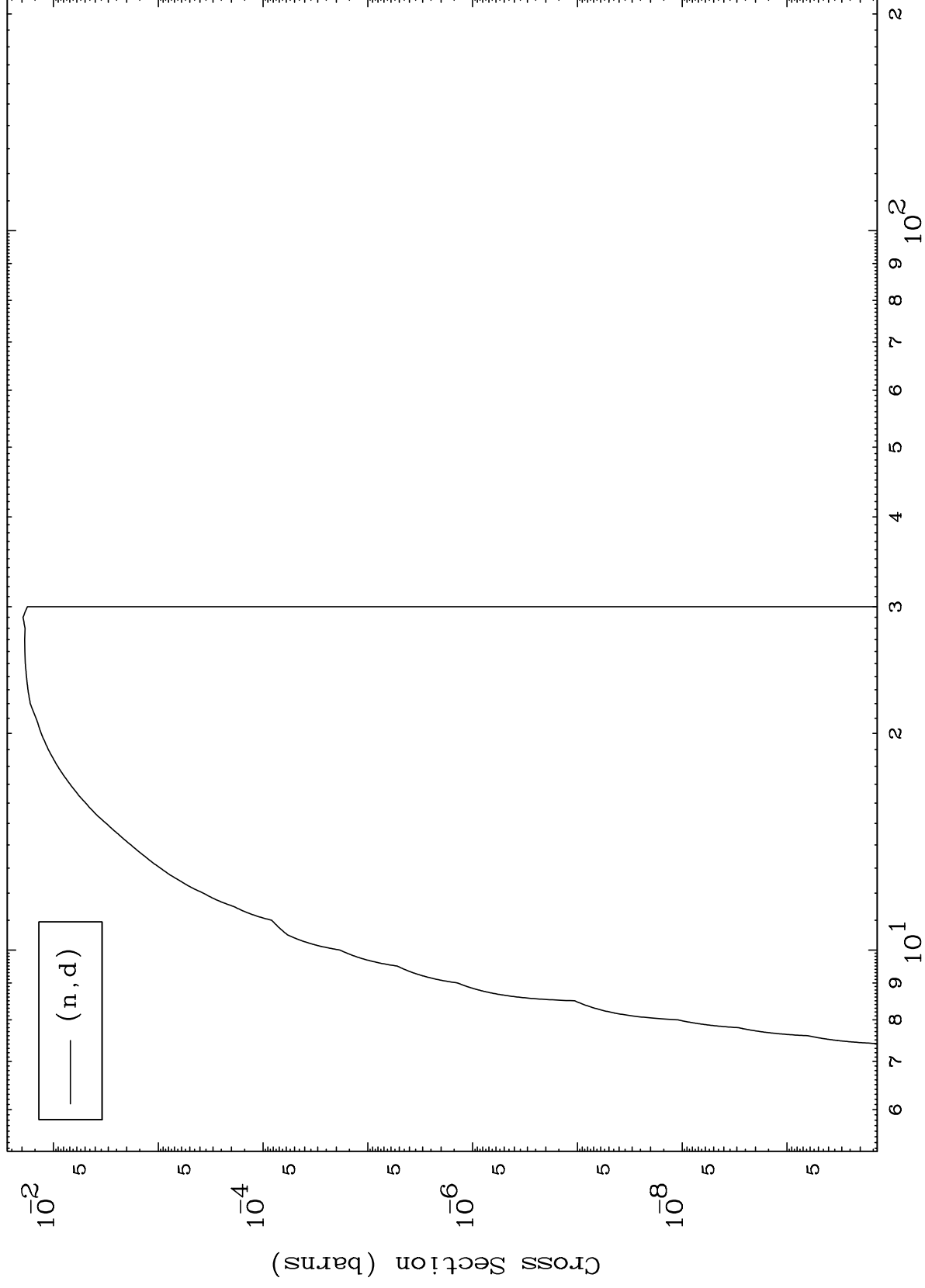
Incident Energy (MeV)

39-Y -91

MAT 3931

(n,d) Levels
293 Kelvin Cross Sections

39-Y -91



13

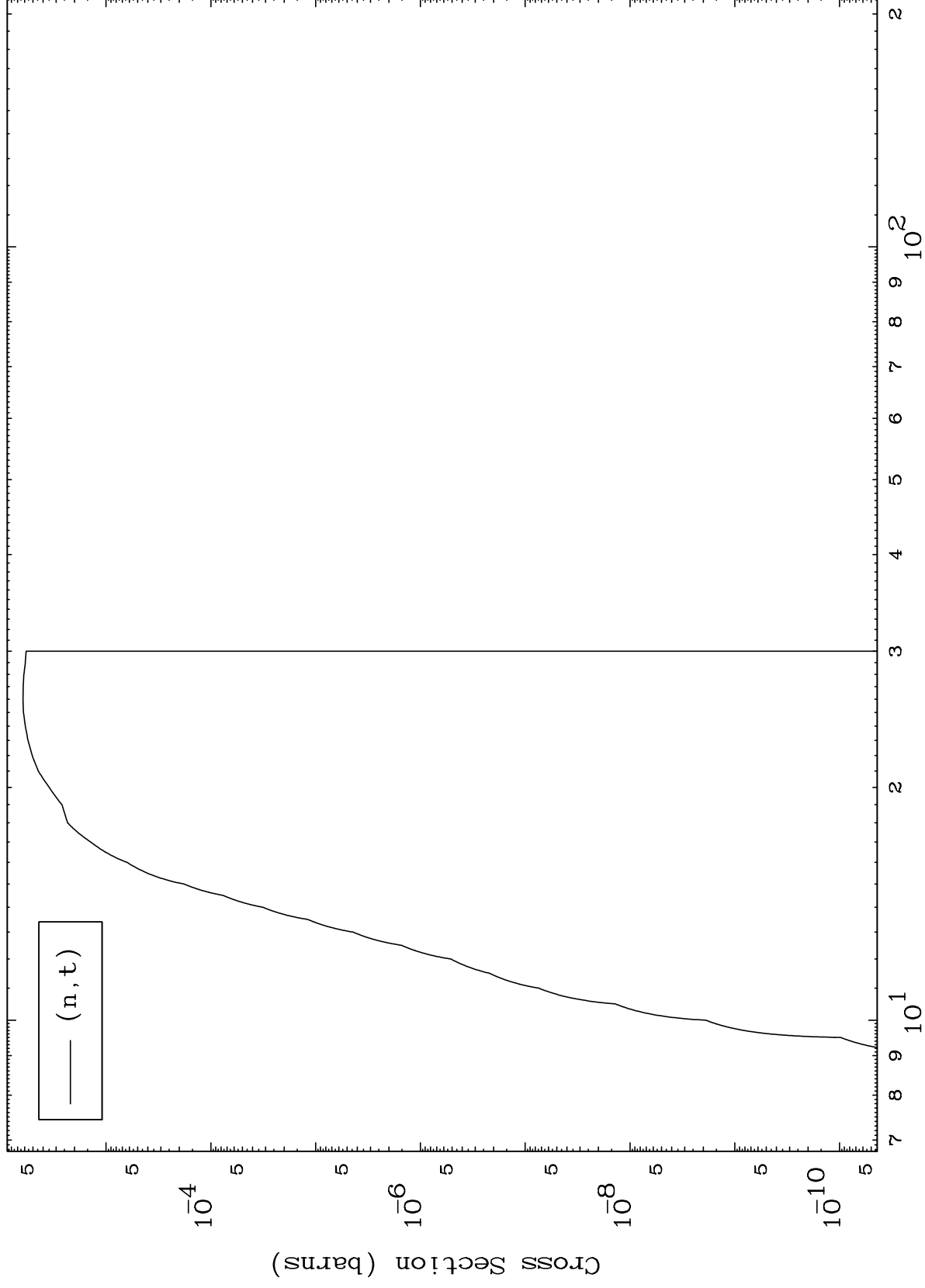
Incident Energy (MeV)

39-Y -91

MAT 3931

(n,t) Levels
293 Kelvin Cross Sections

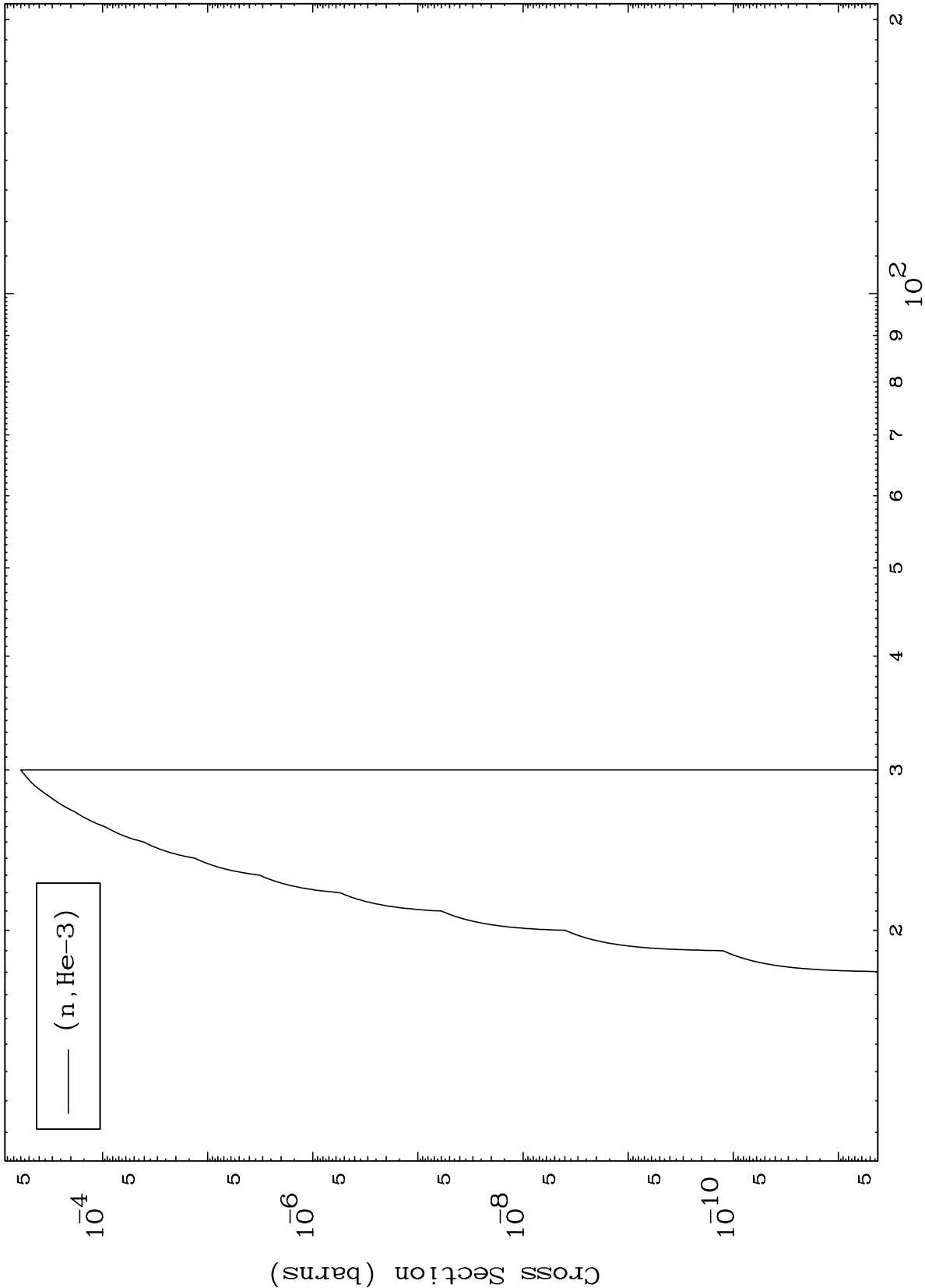
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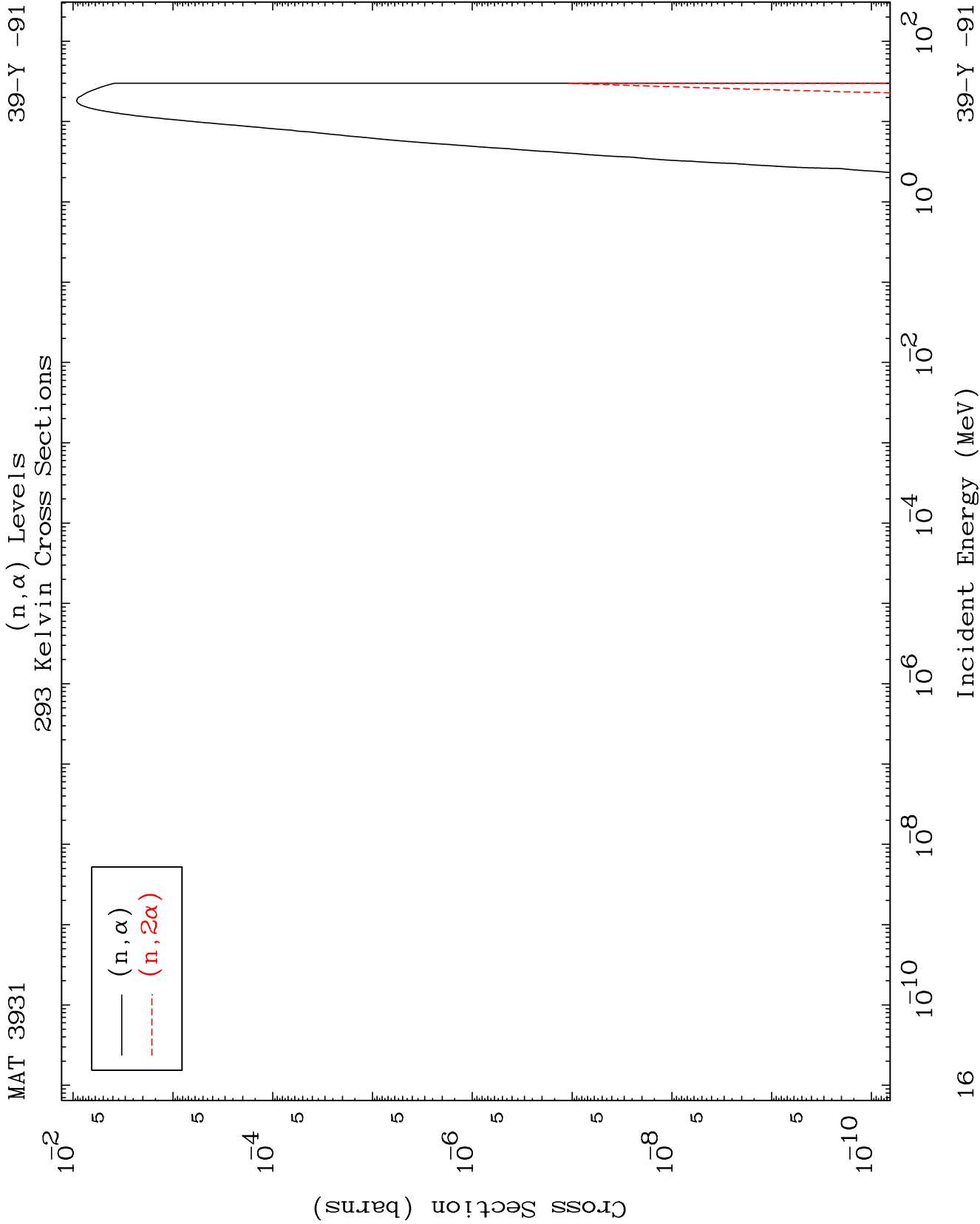


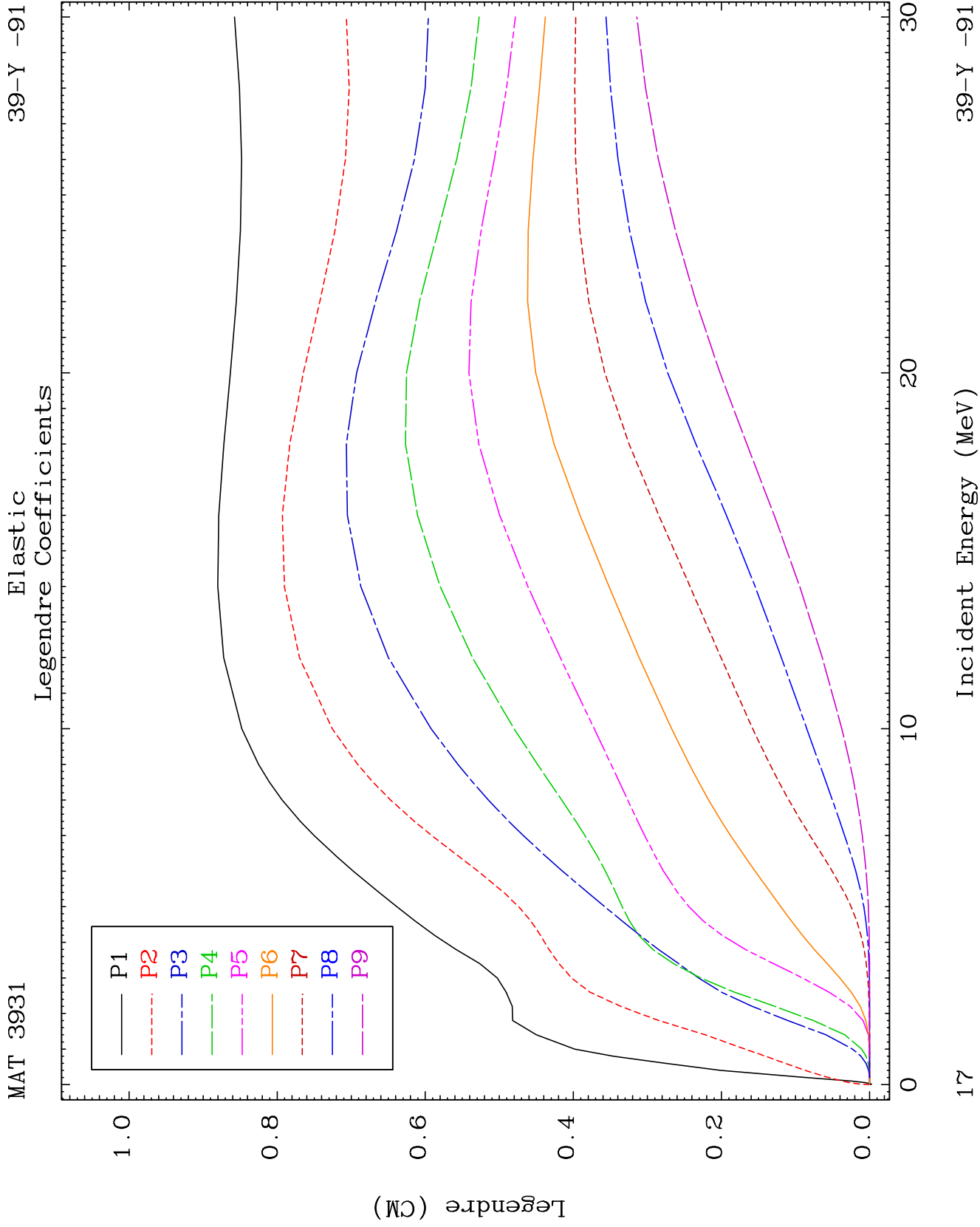
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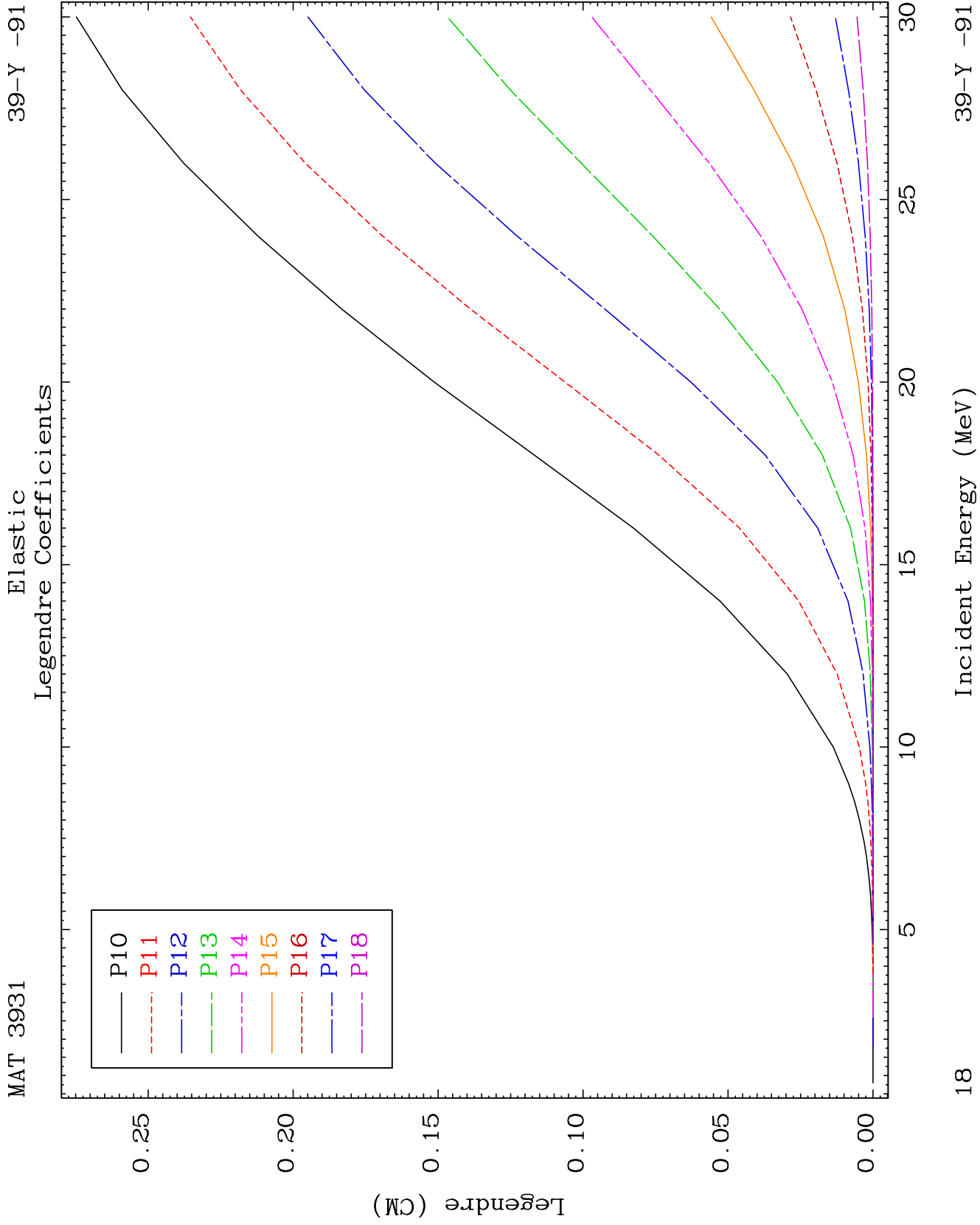
Incident Energy (MeV)

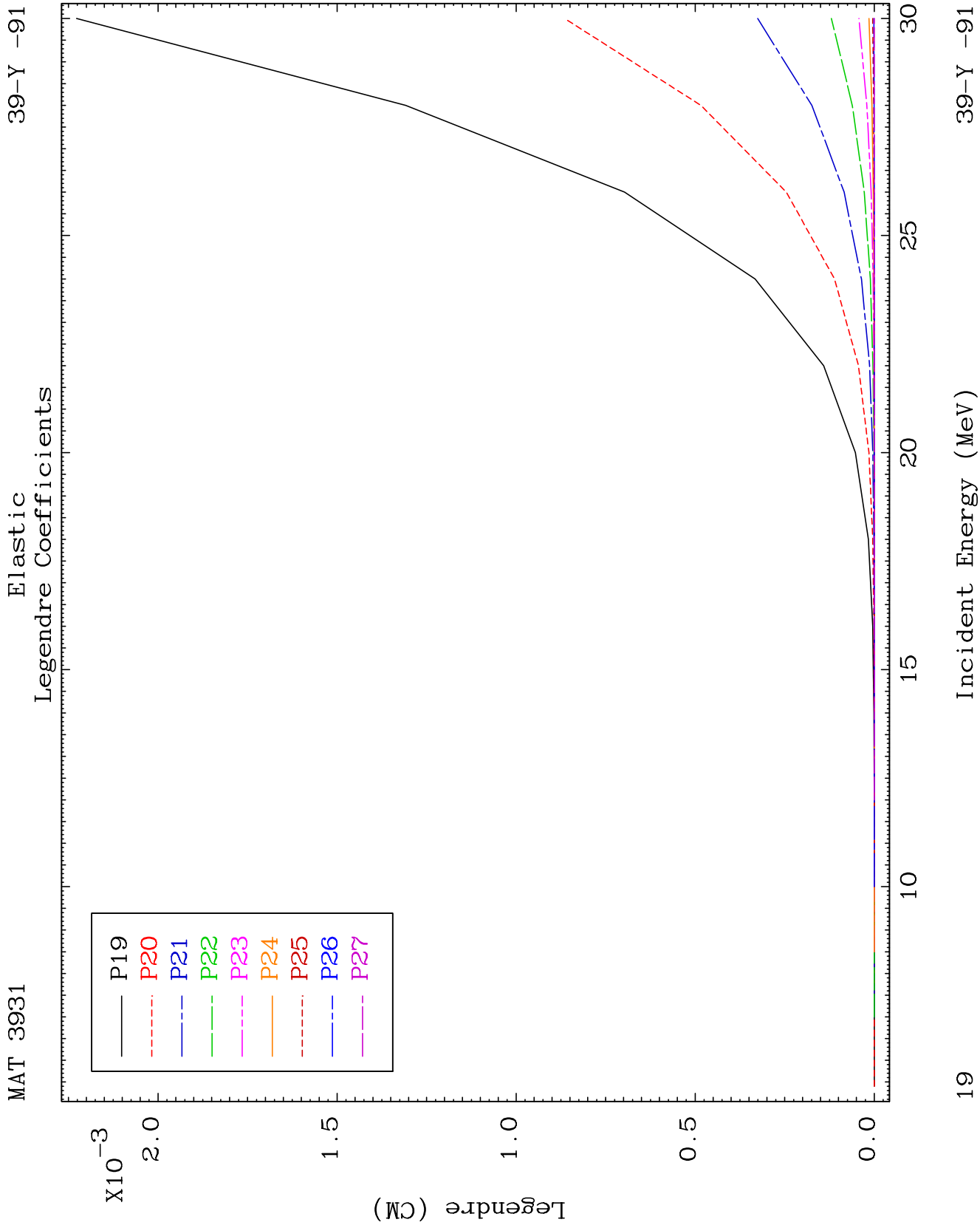
39-Y -91

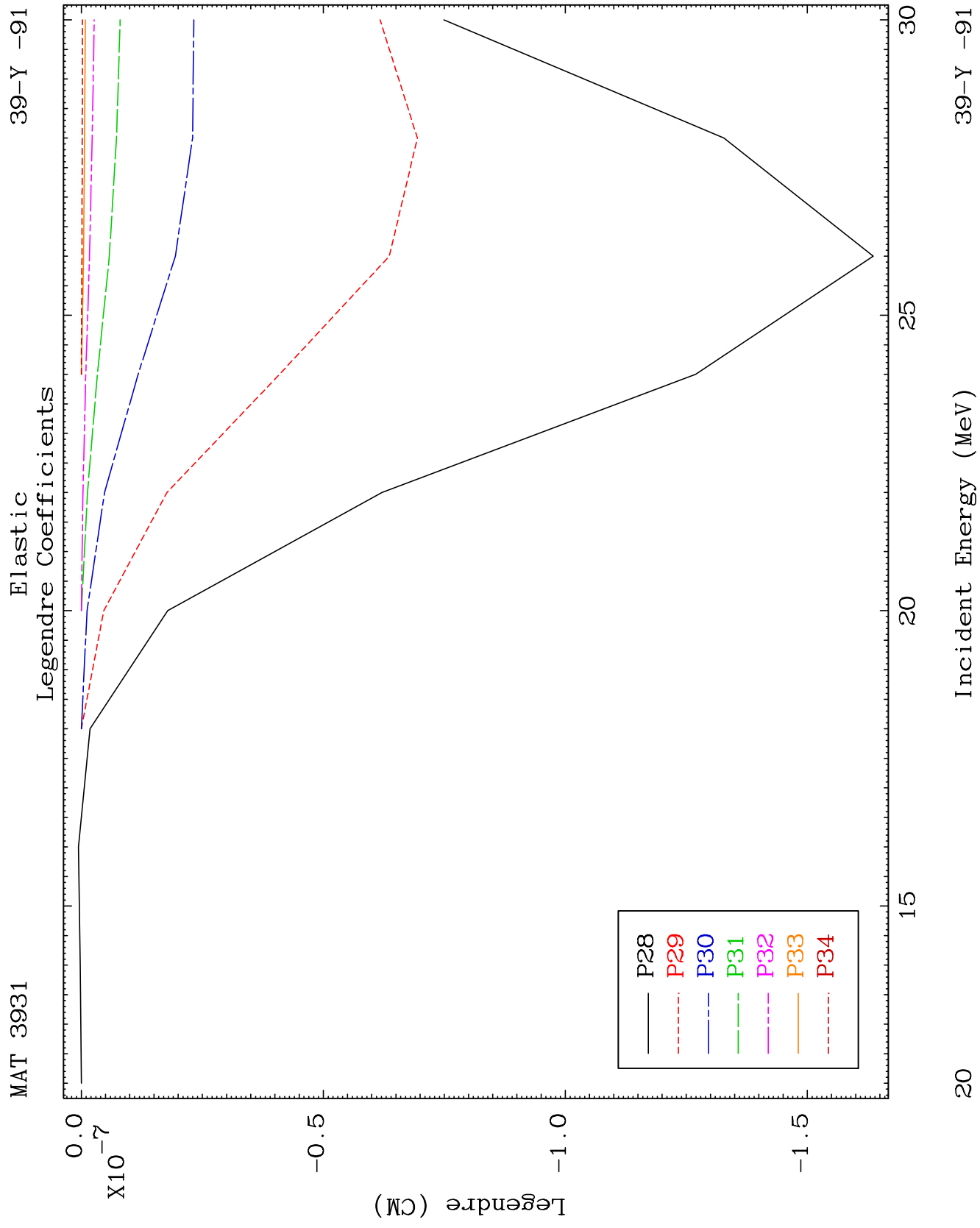


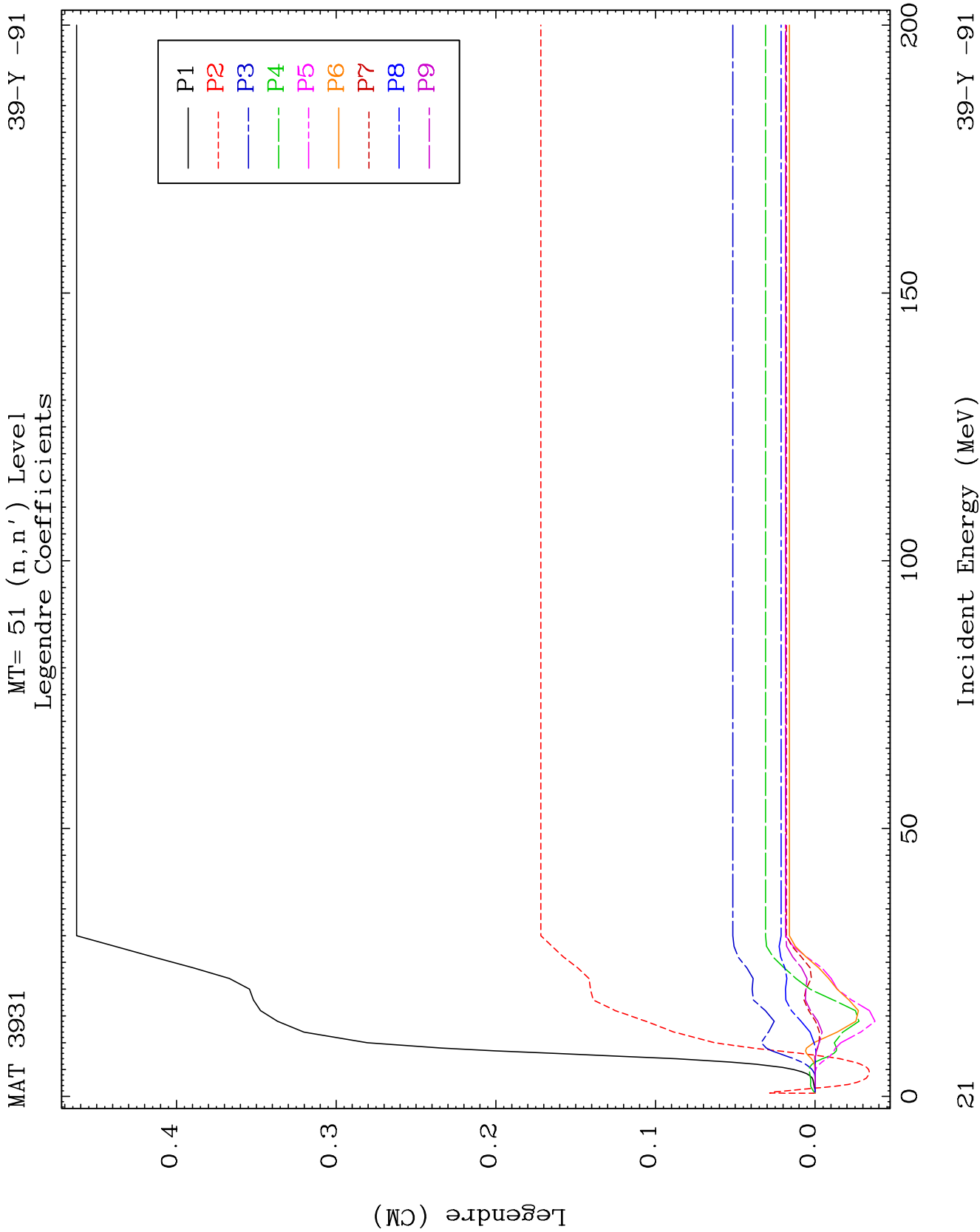








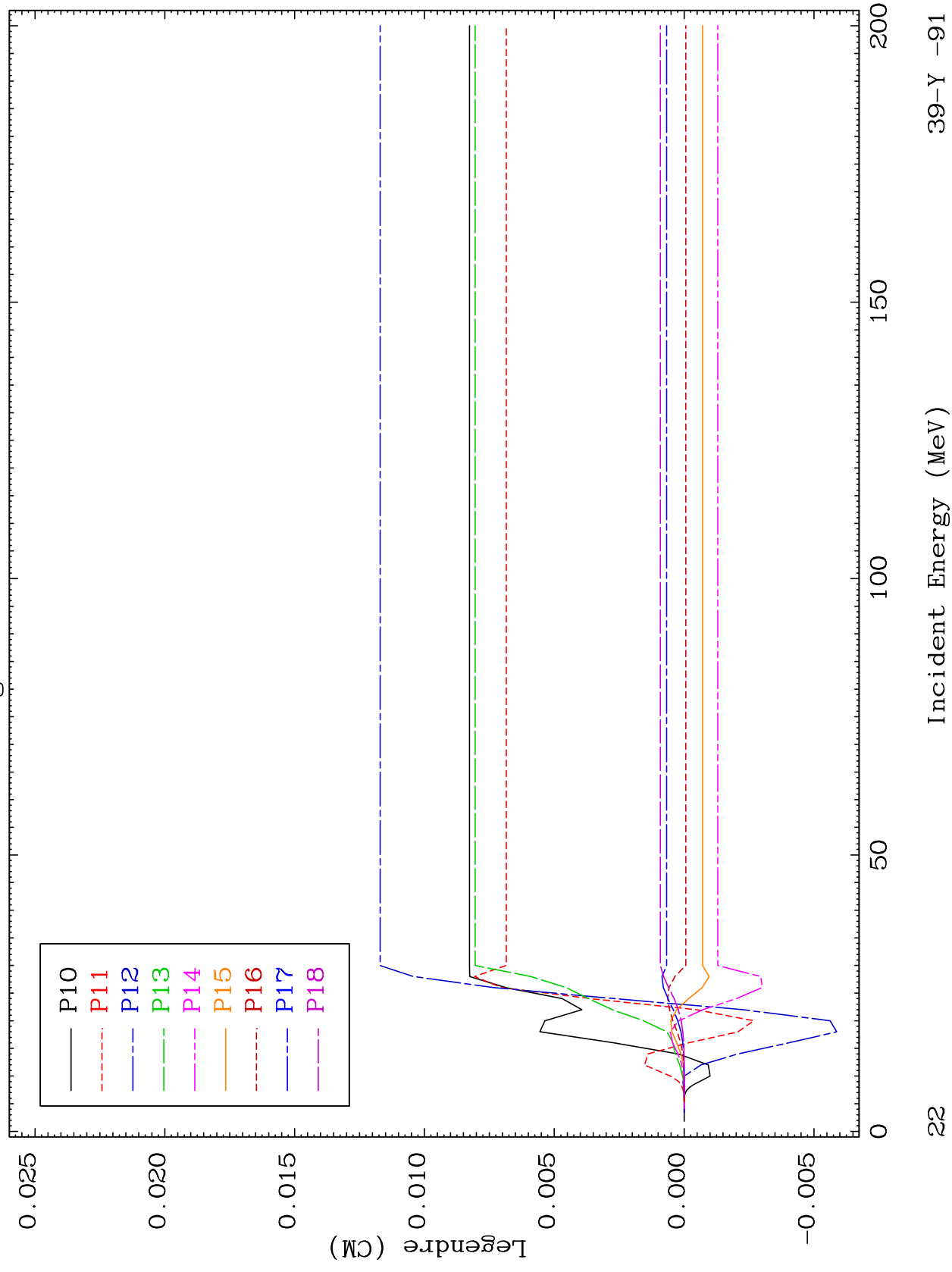


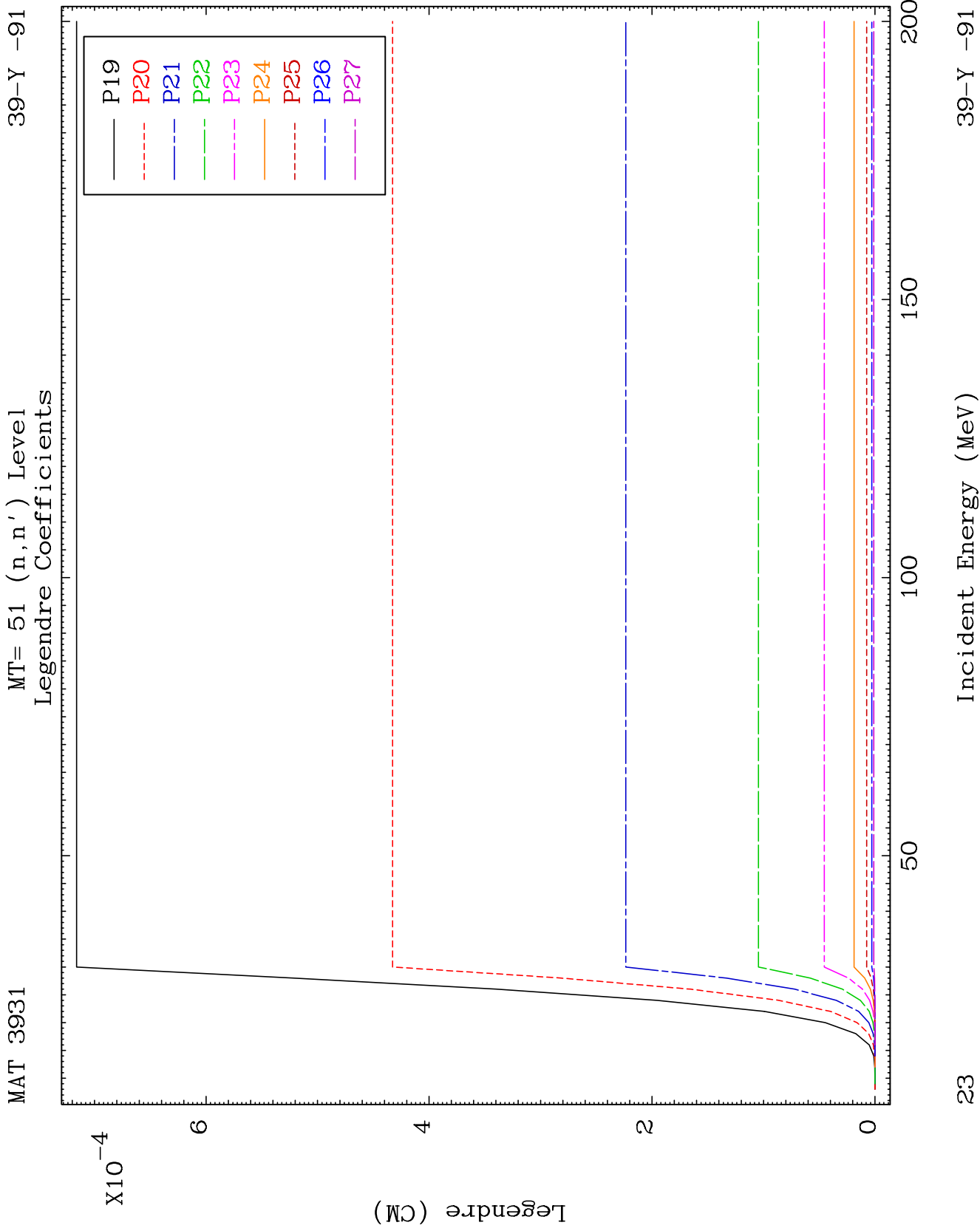


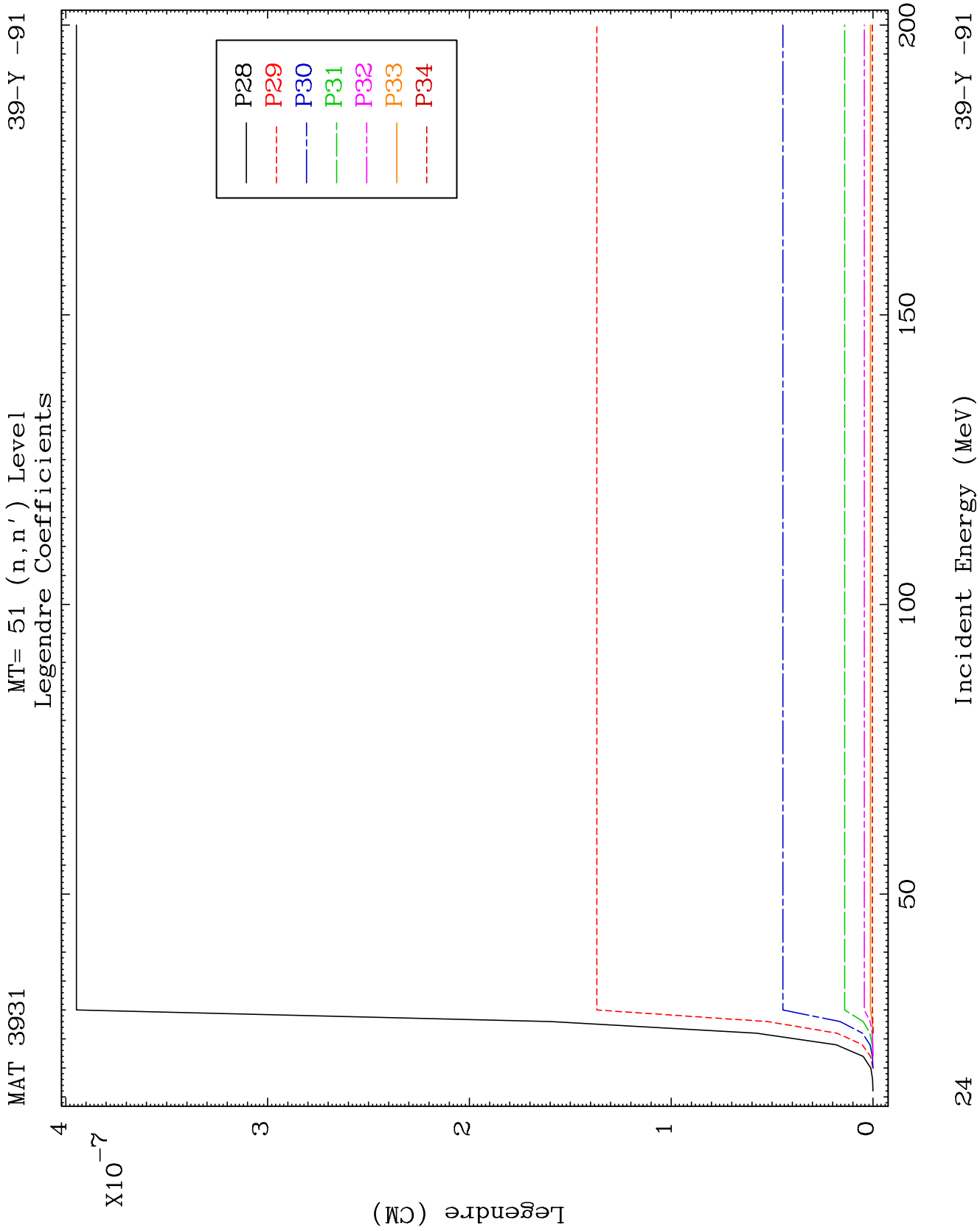
MAT 3931

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

39-Y -91



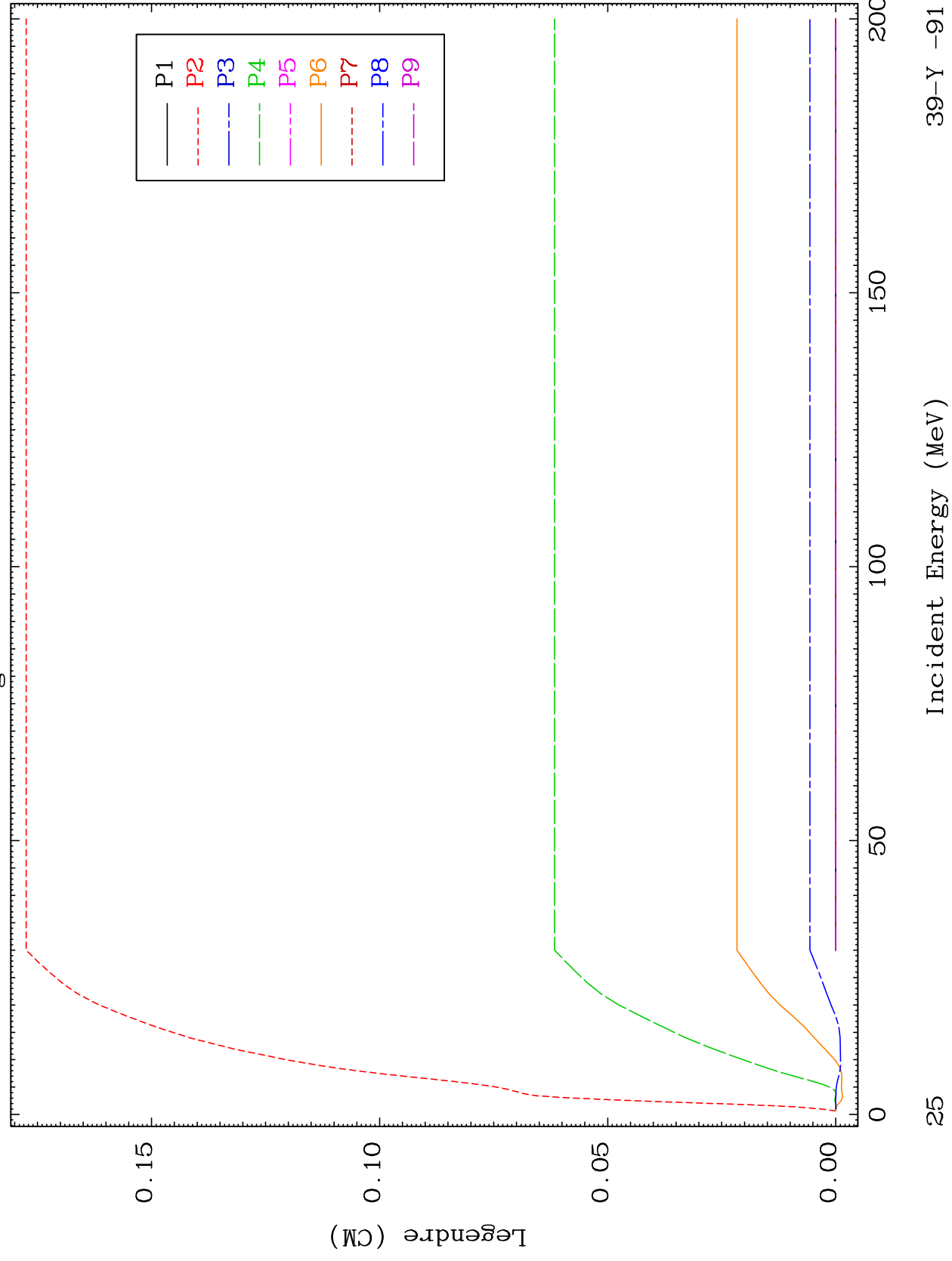




MAT 3931

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

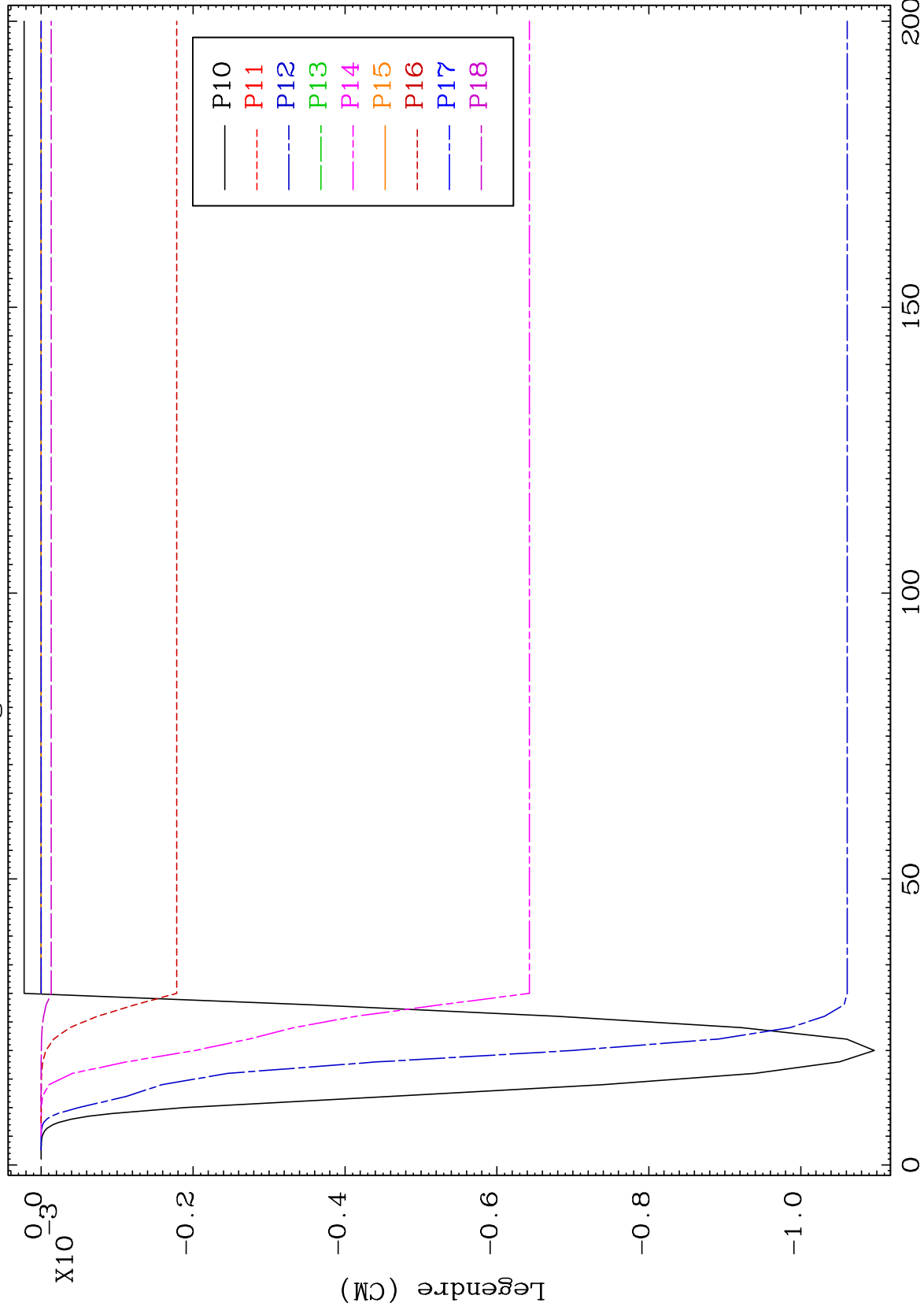
39-Y -91



MAT 3931

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

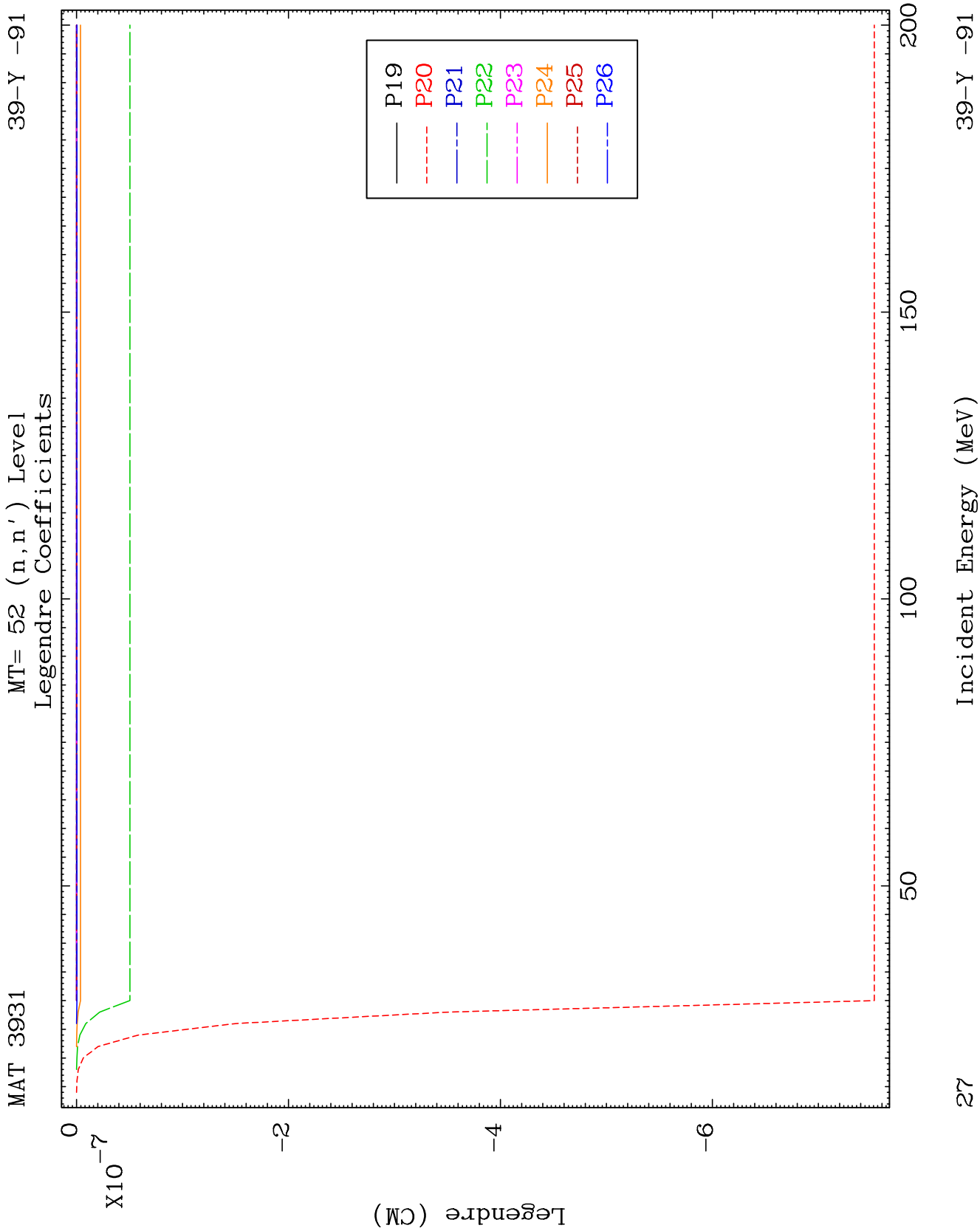
39-Y -91



26

Incident Energy (MeV)

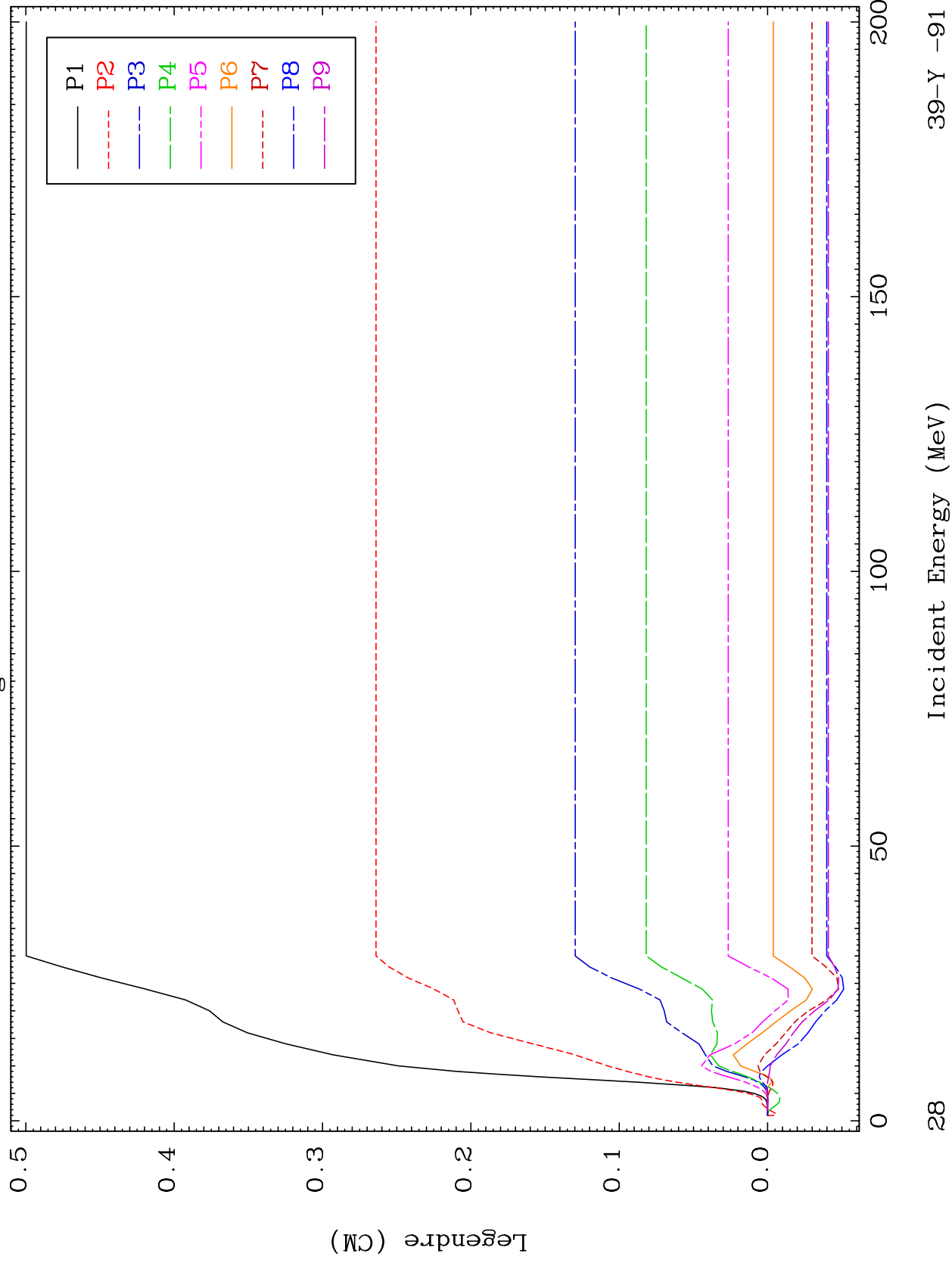
39-Y -91

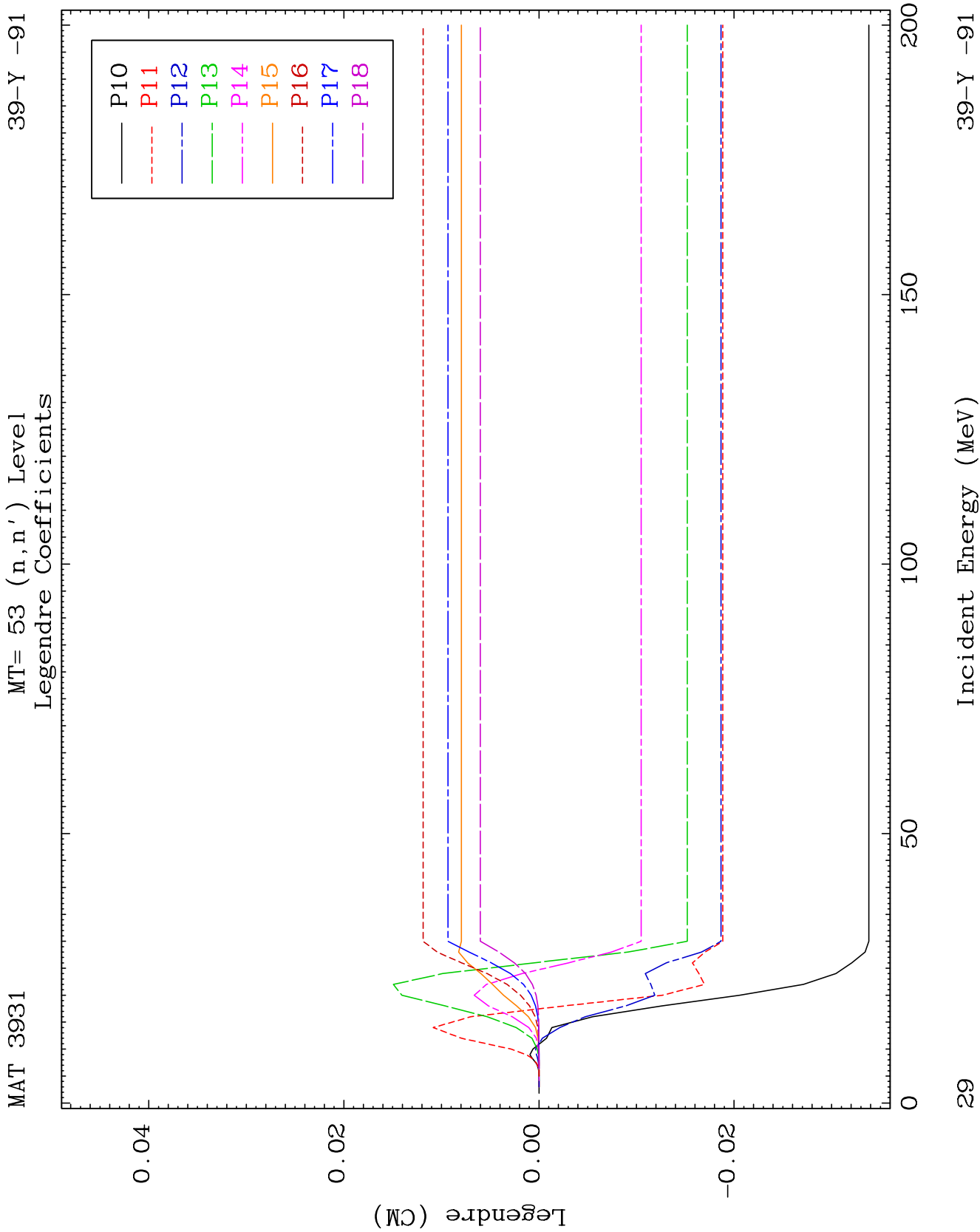


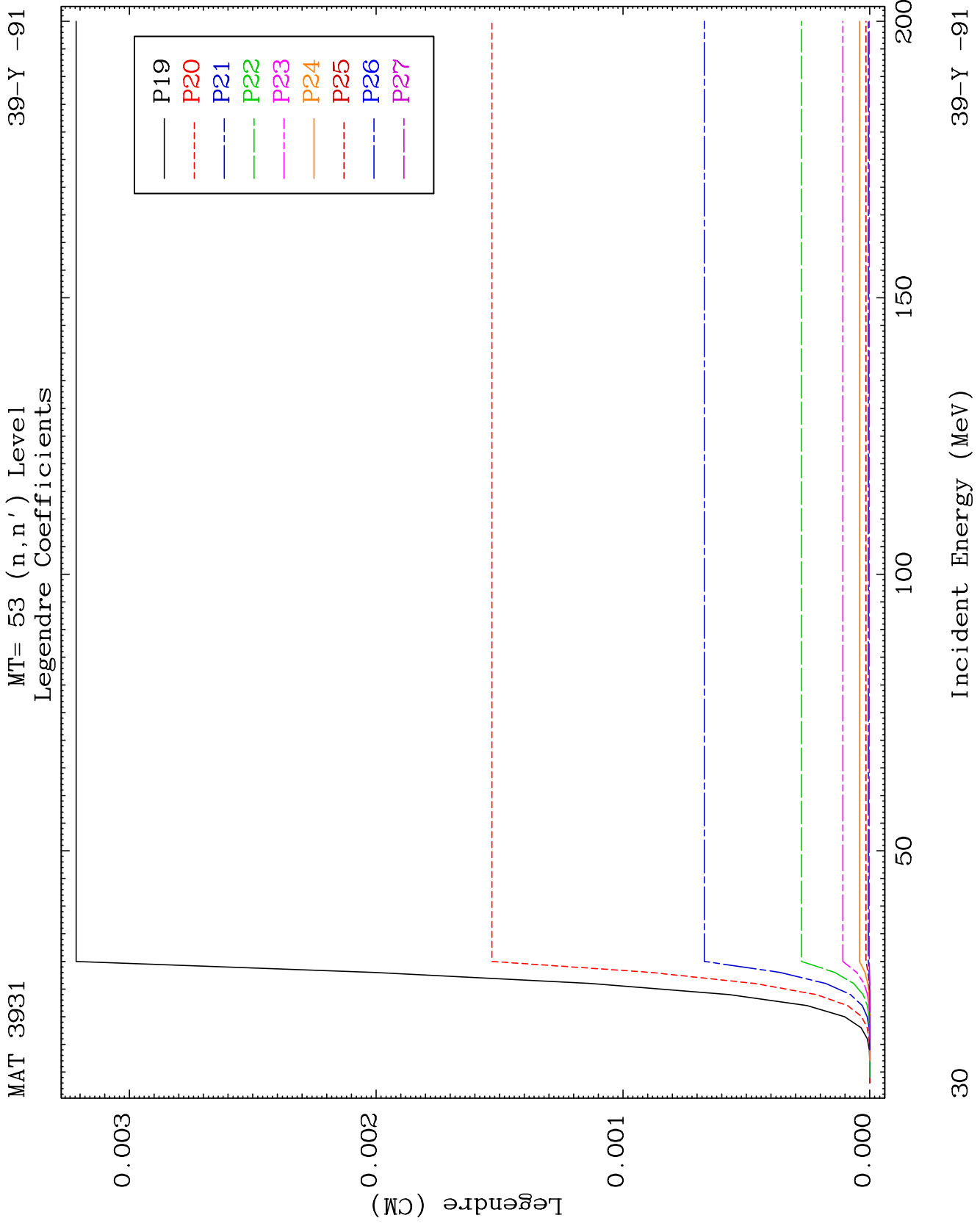
MAT 3931

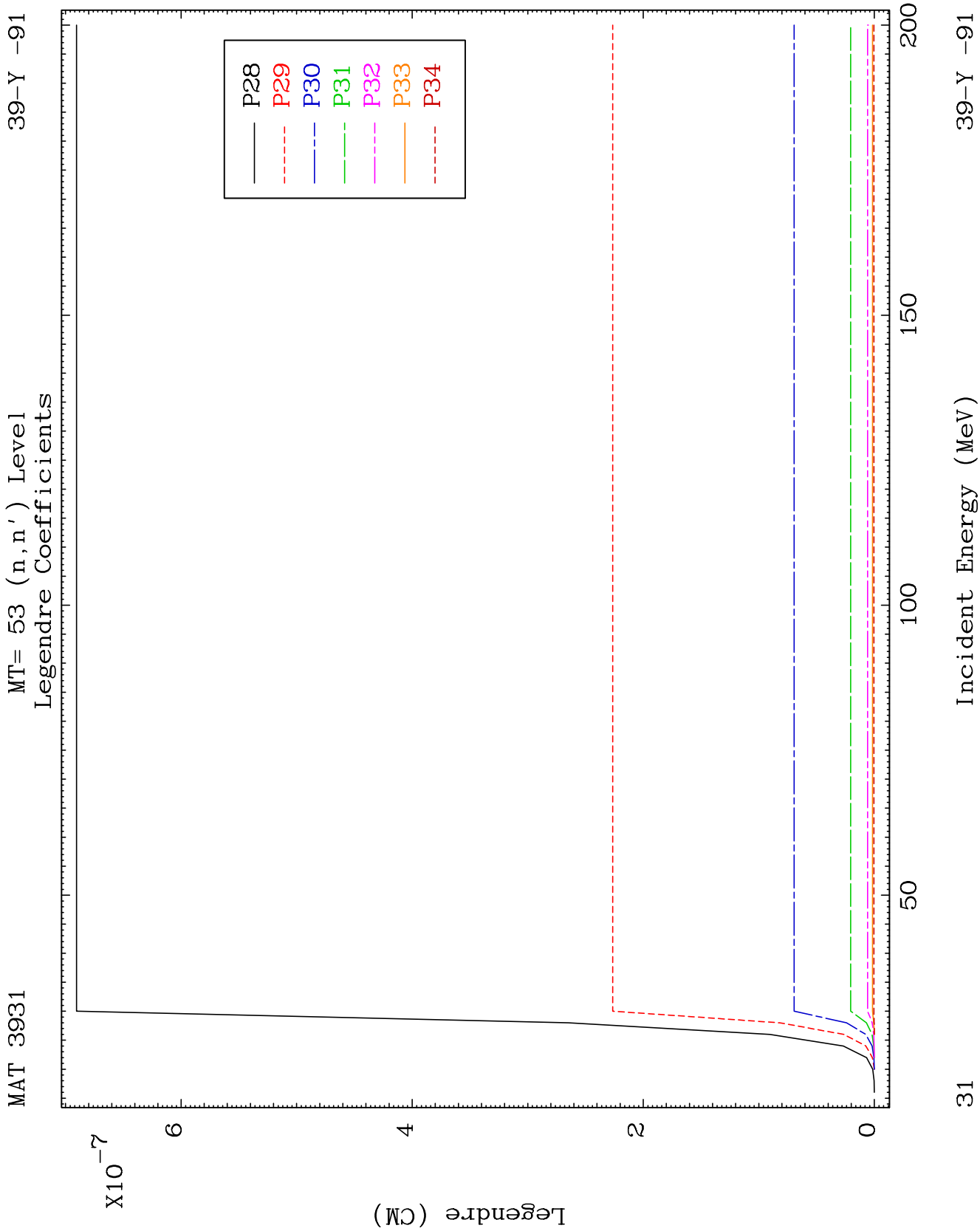
MT= 53 (n, n') Level
Legendre Coefficients

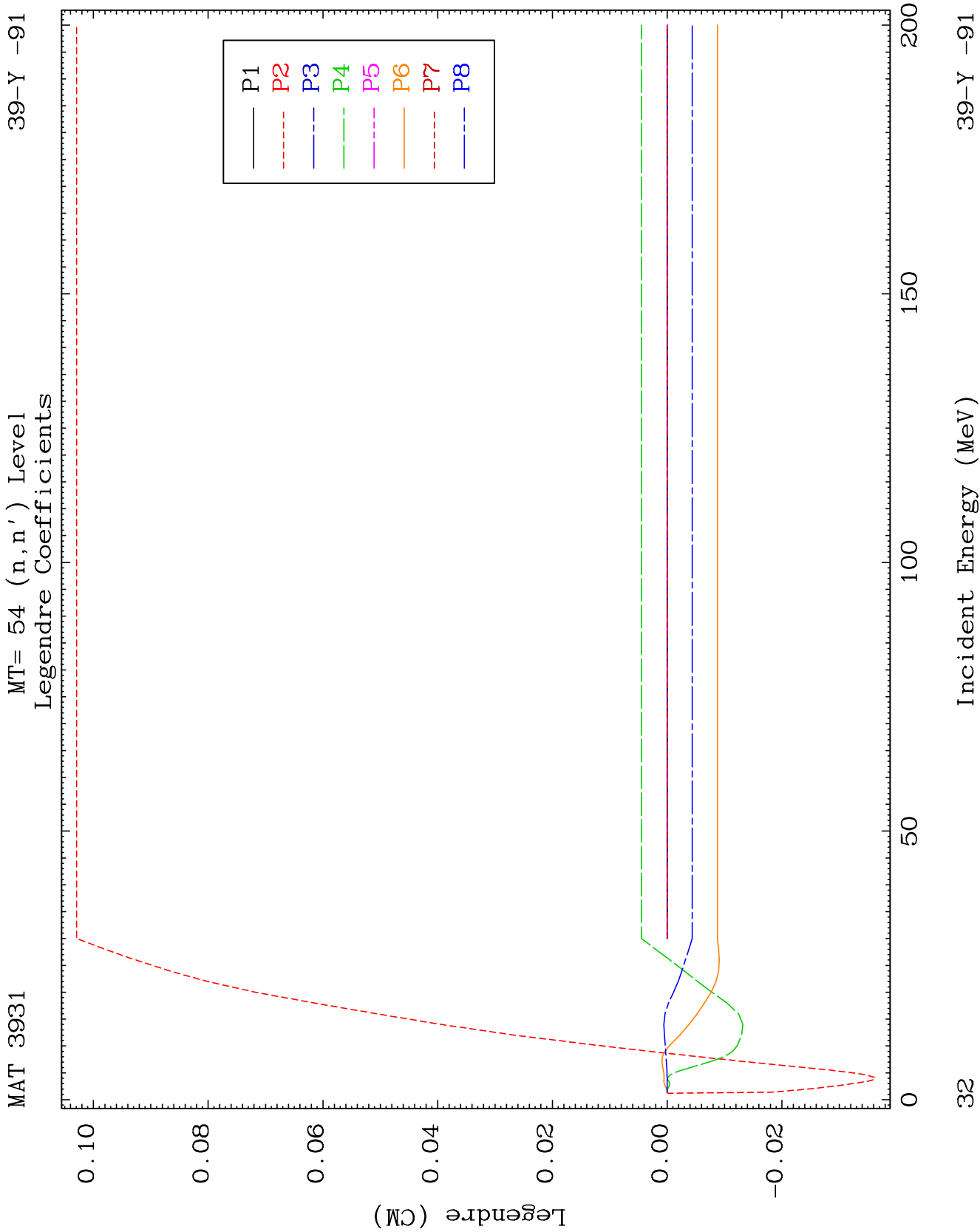
39-Y -91

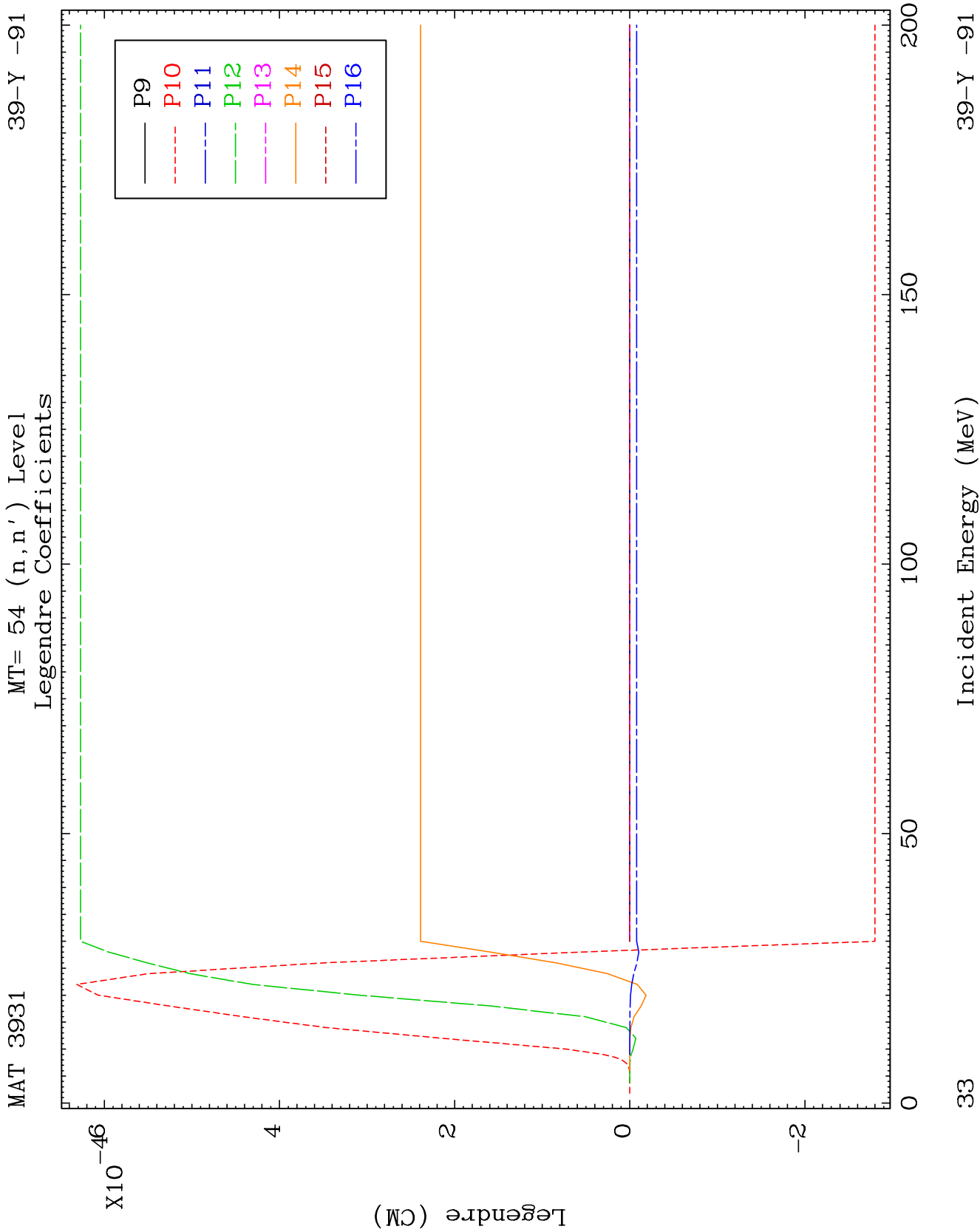


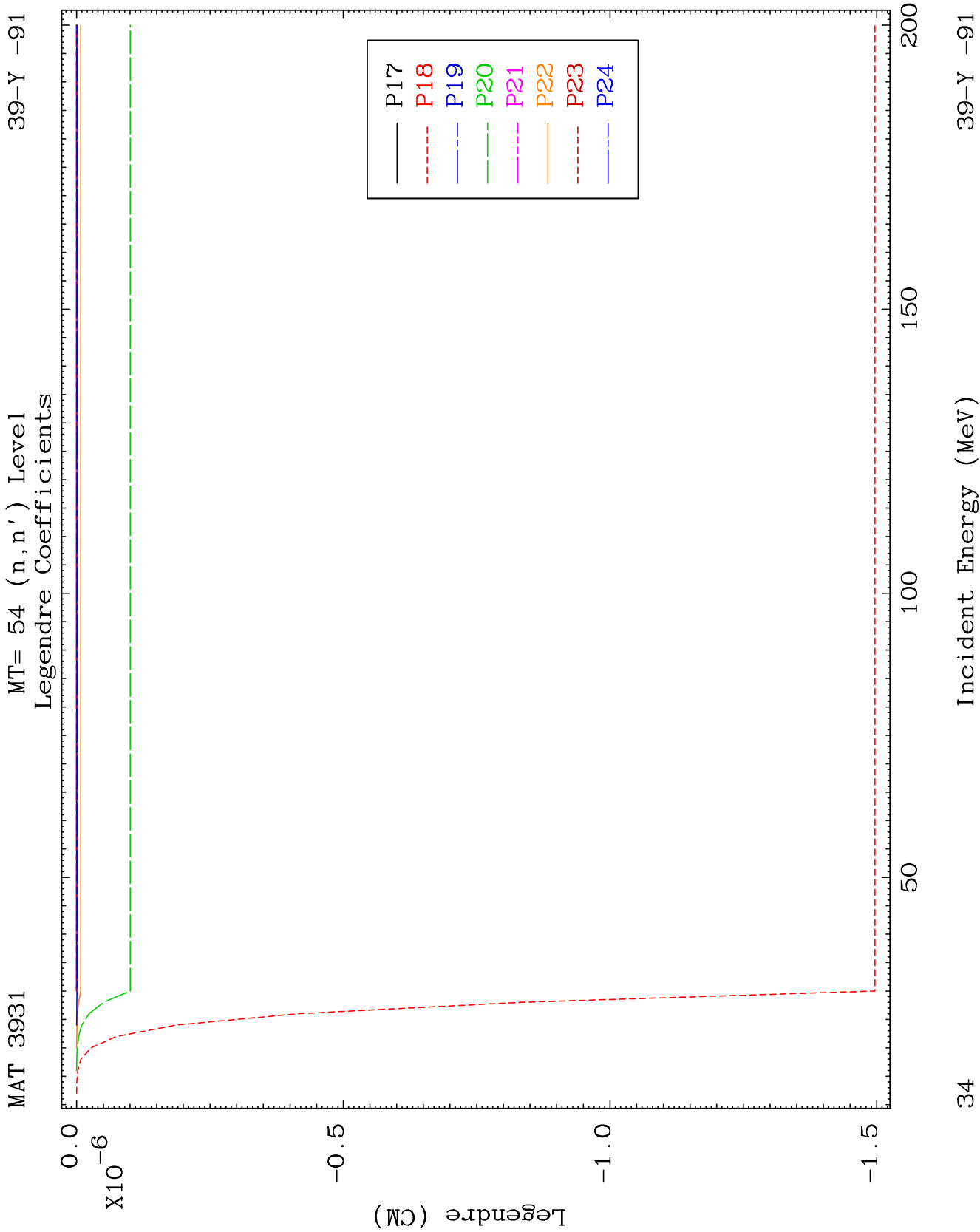


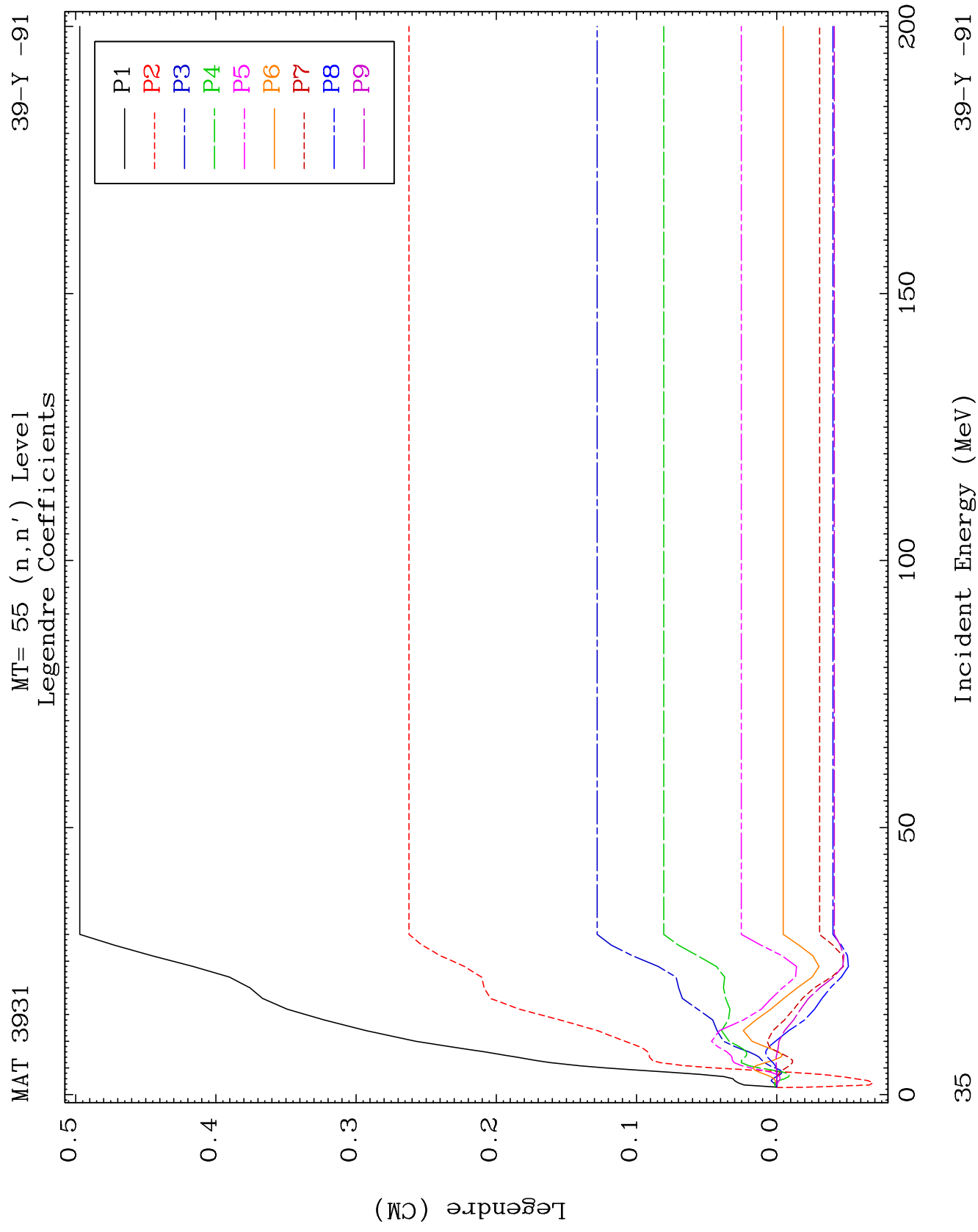


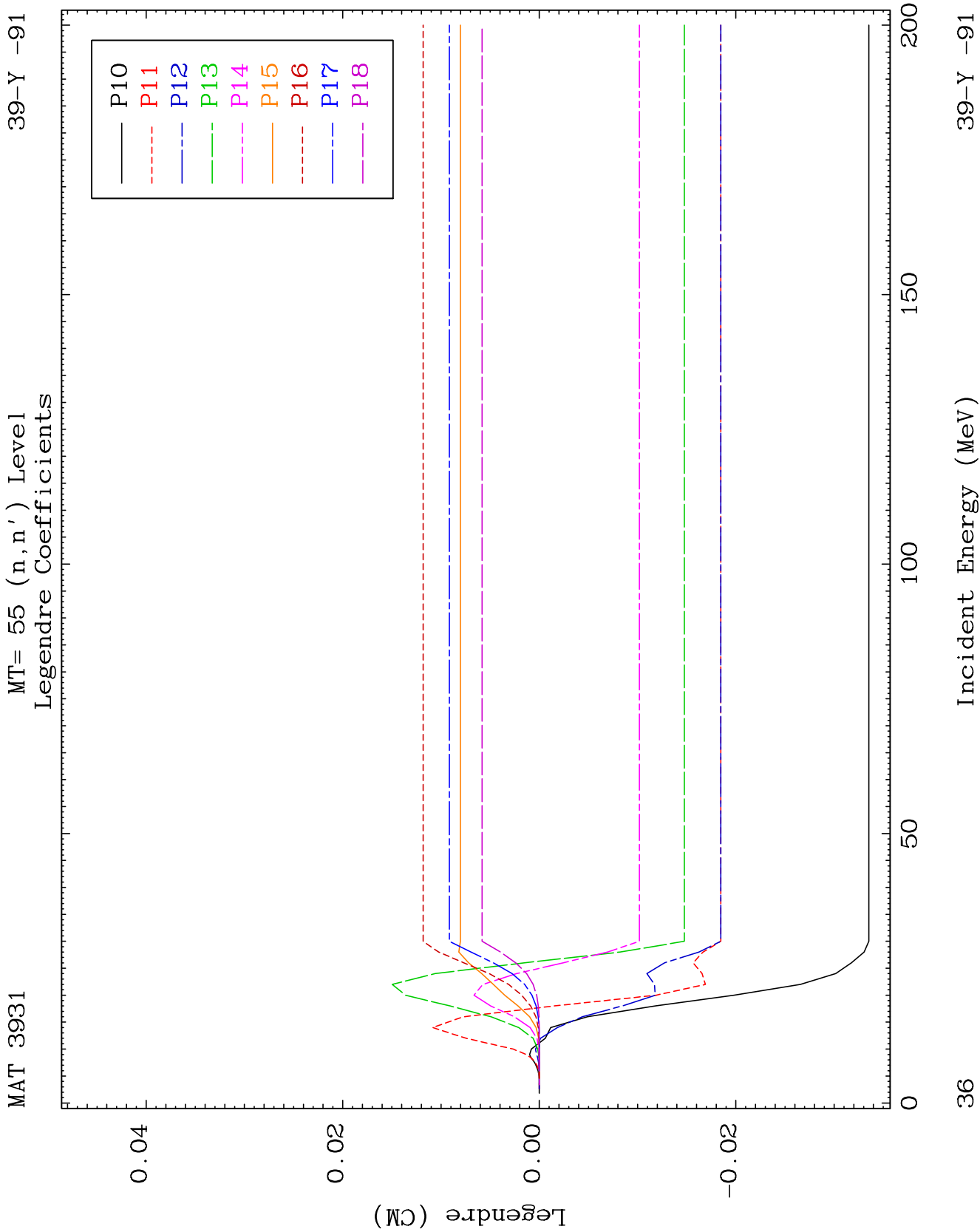








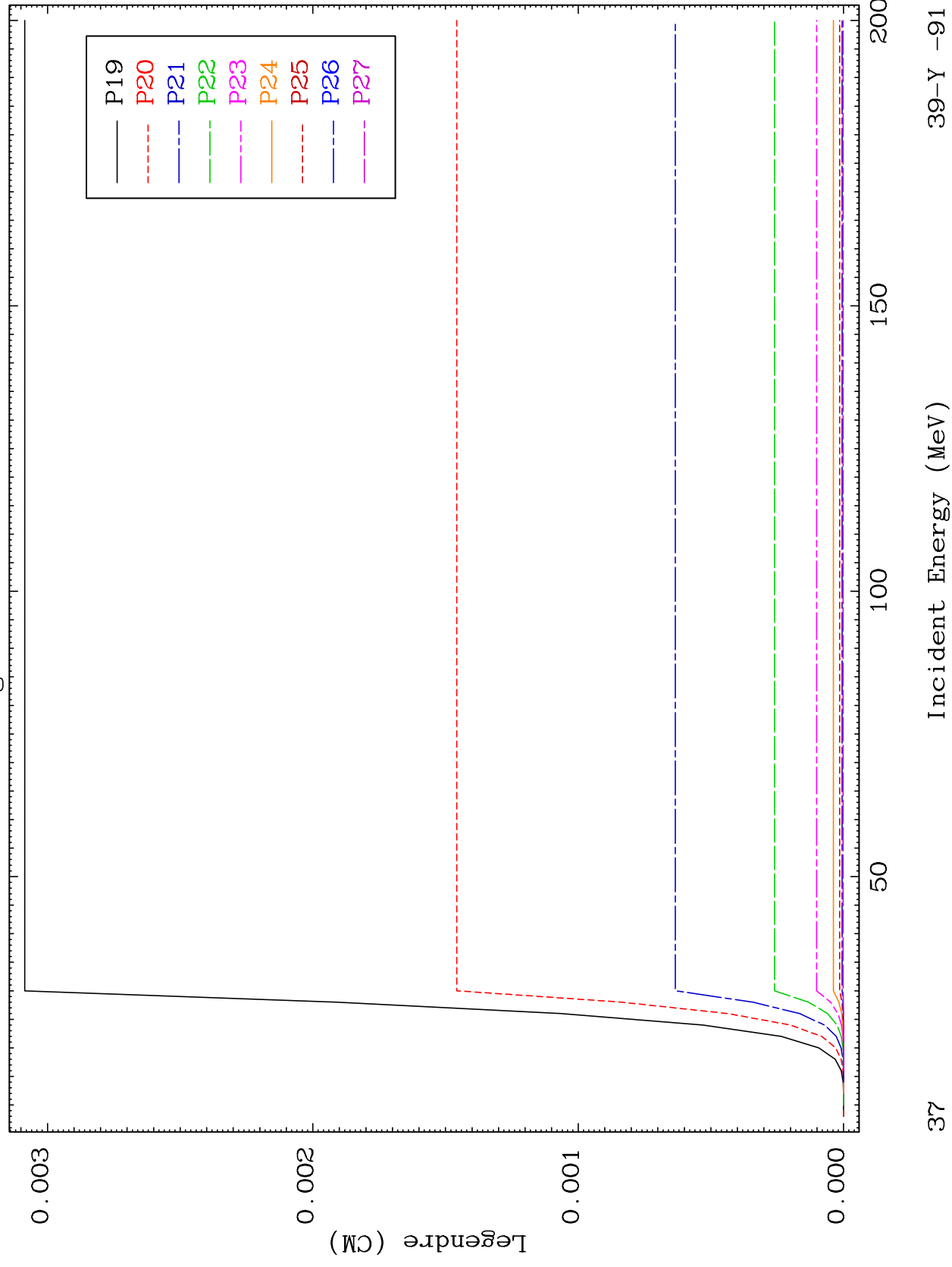


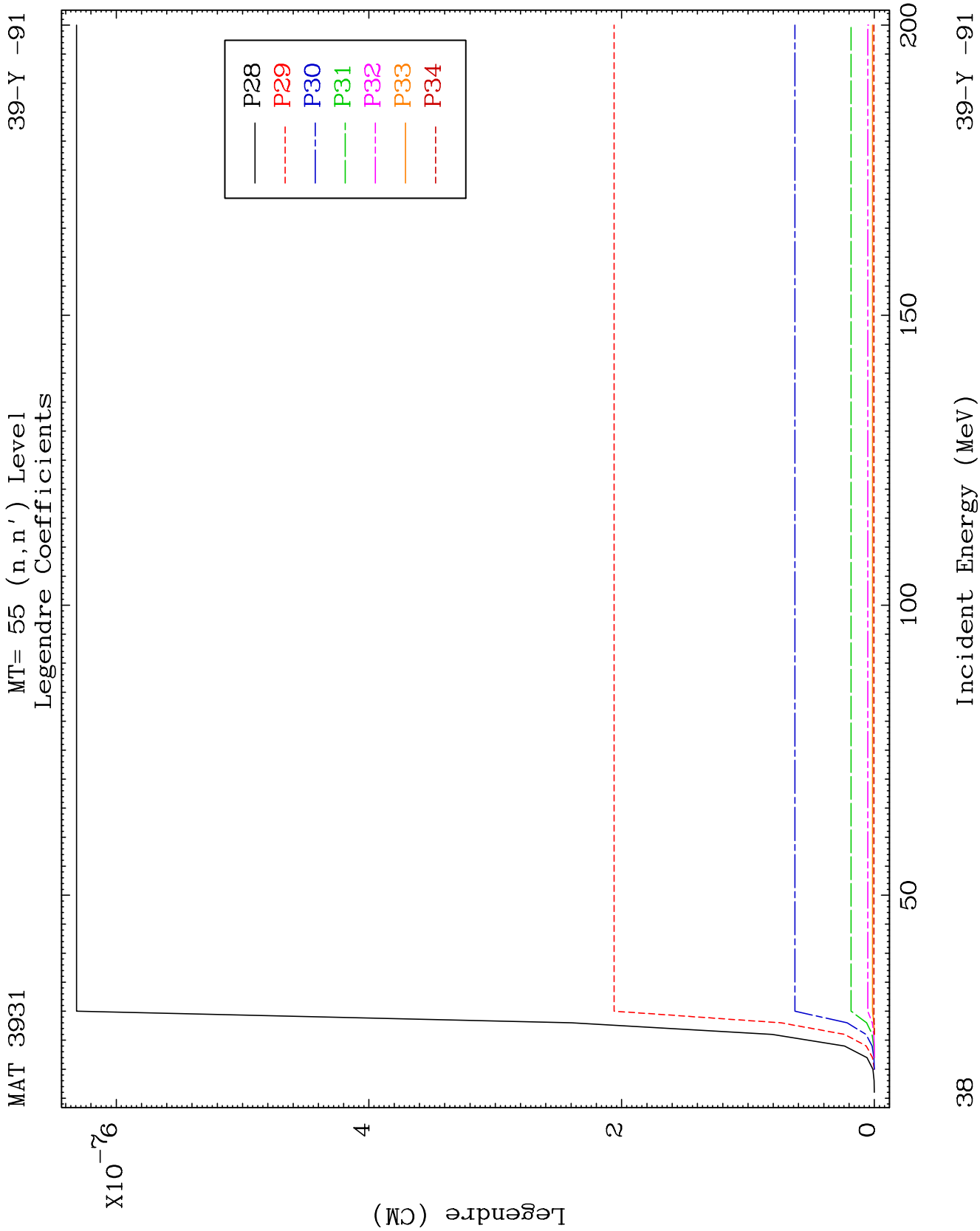


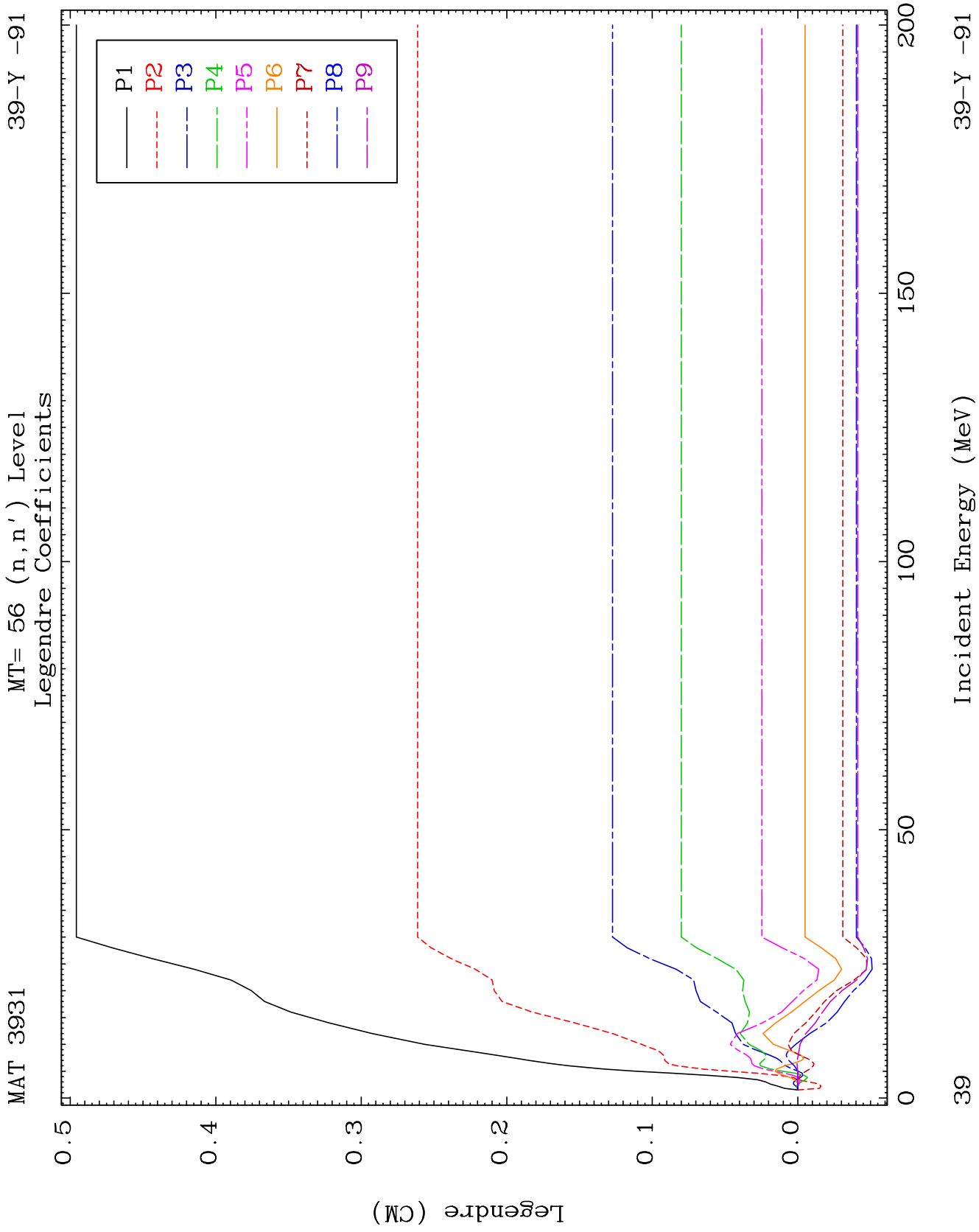
MAT 3931

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

39-Y -91



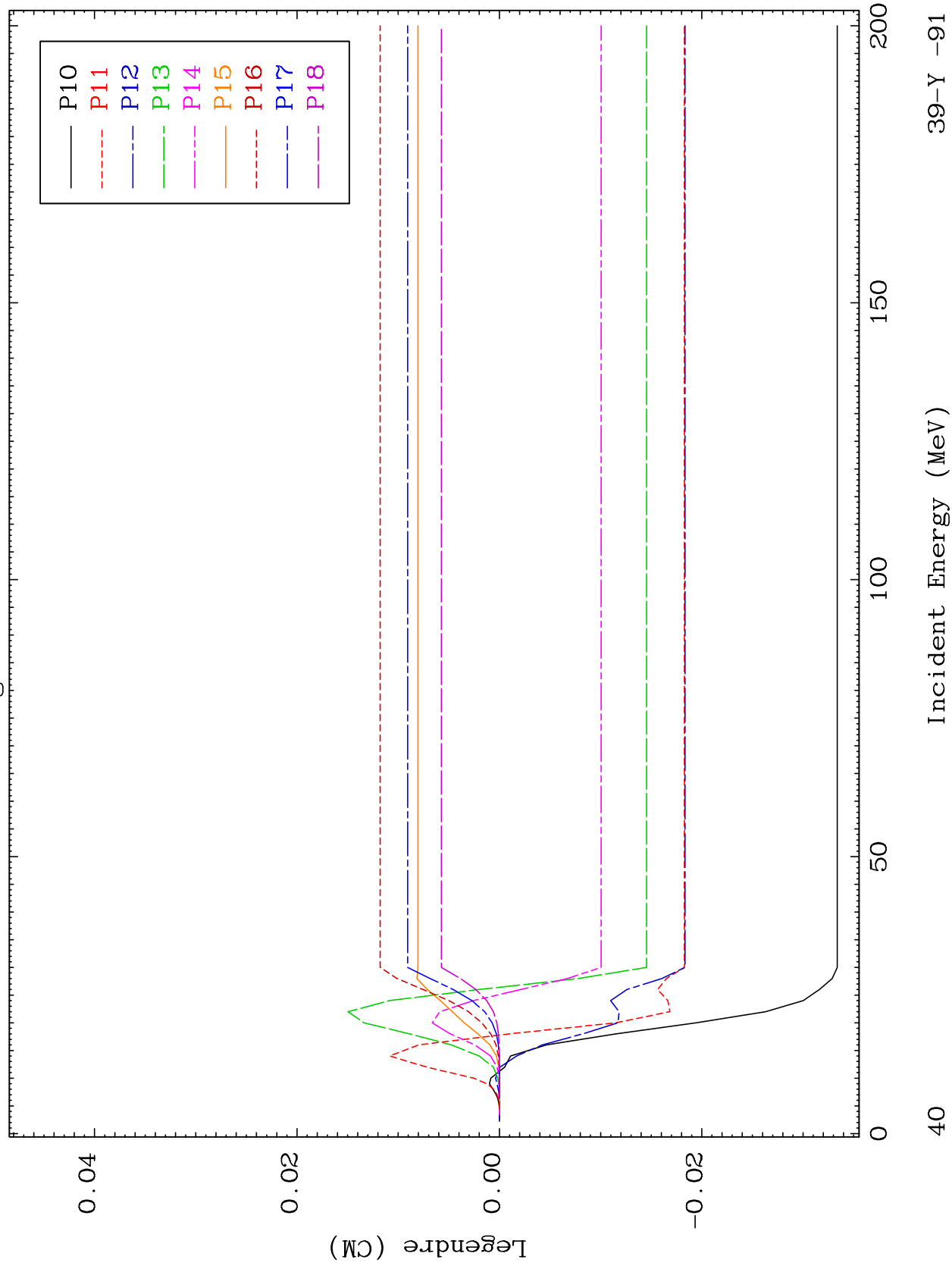


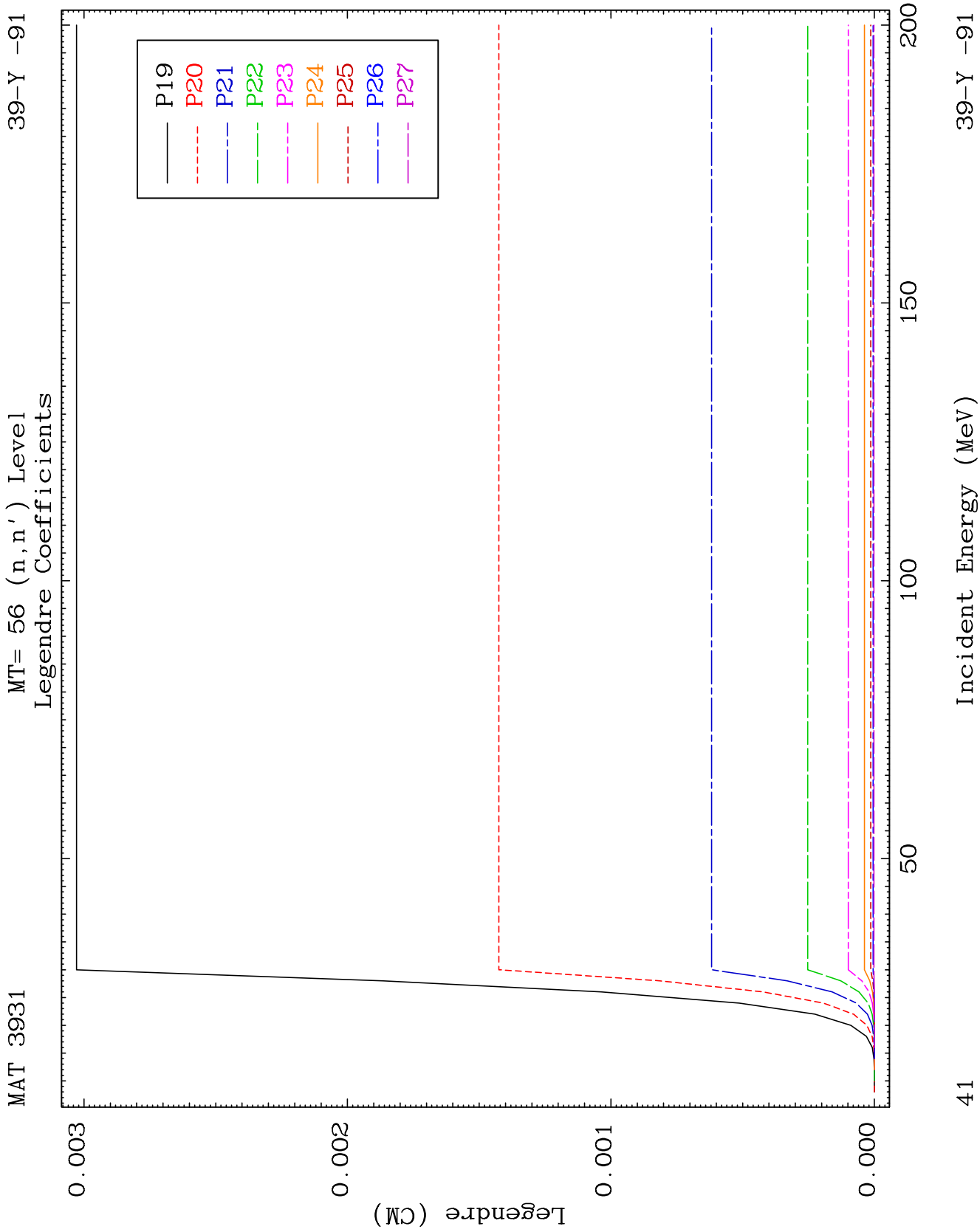


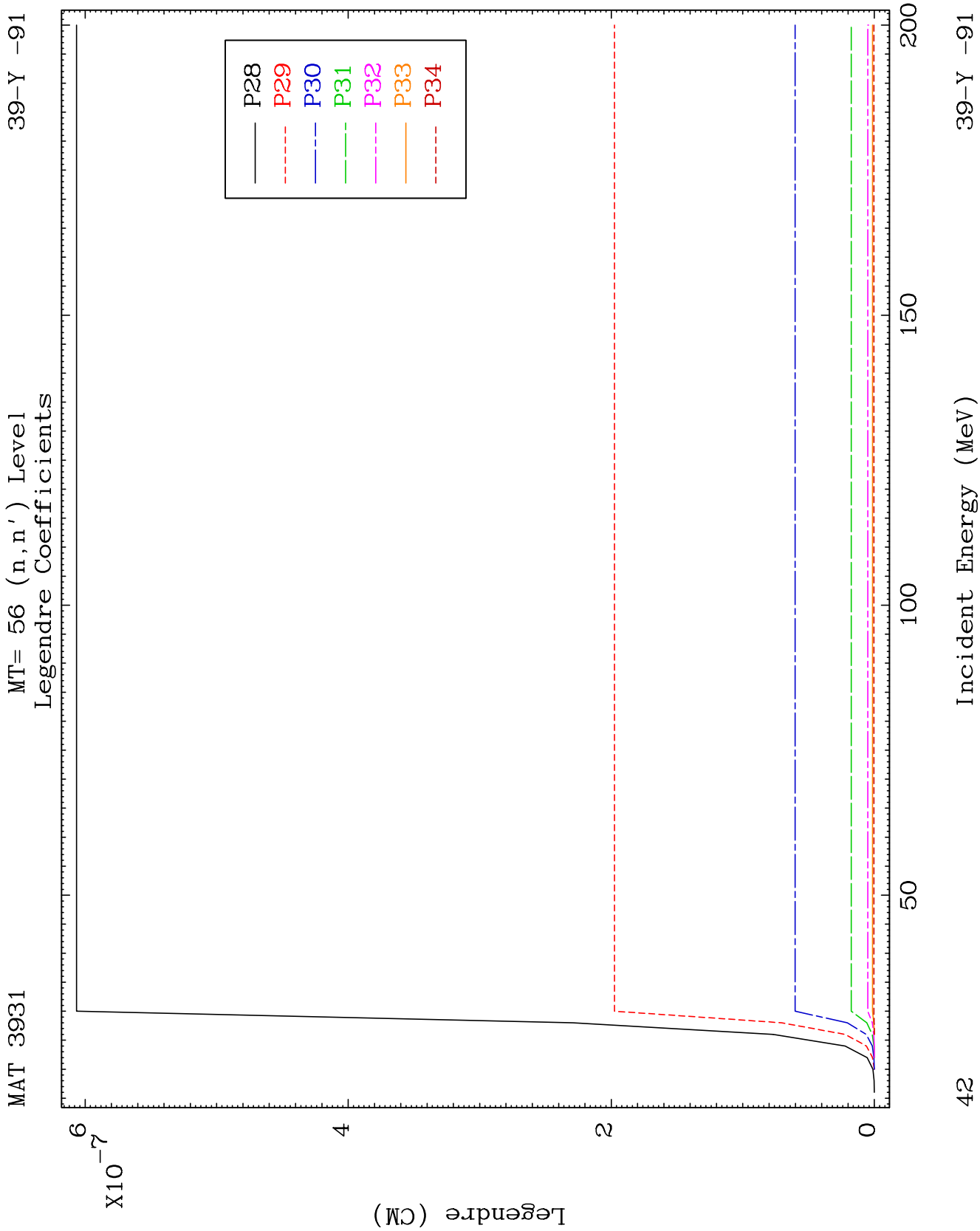
MAT 3931

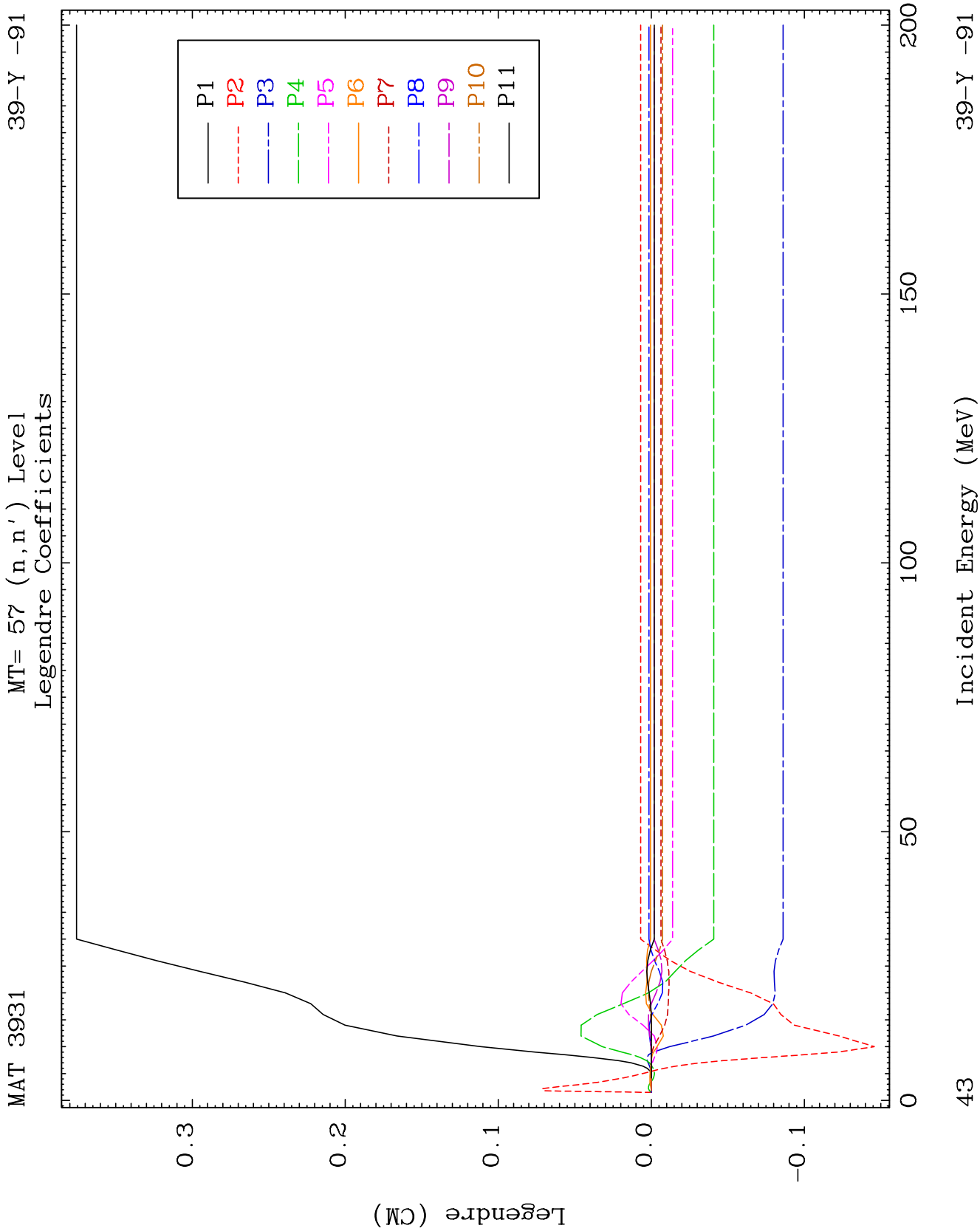
MT= 56 (n, n') Level
Legendre Coefficients

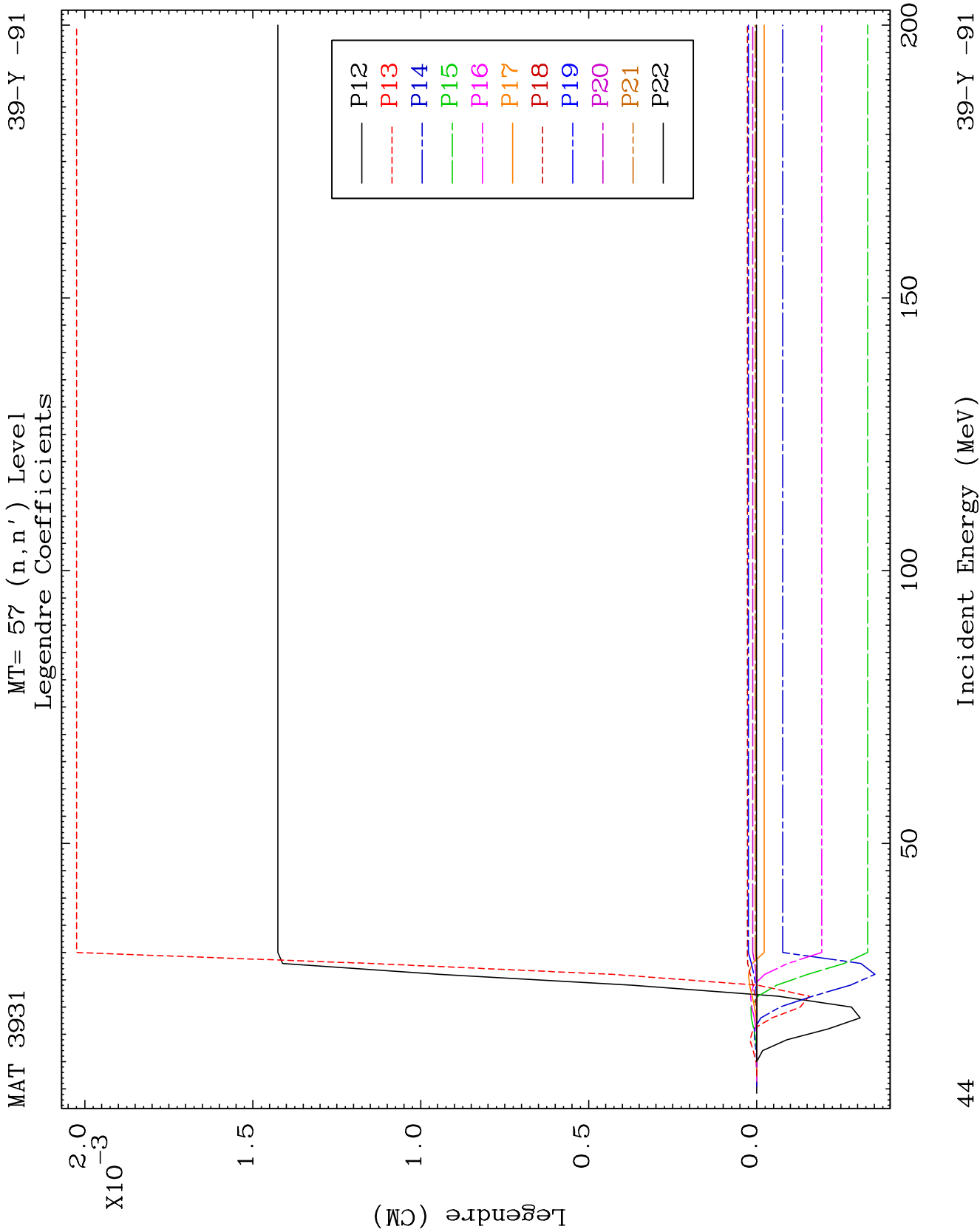
39-Y -91

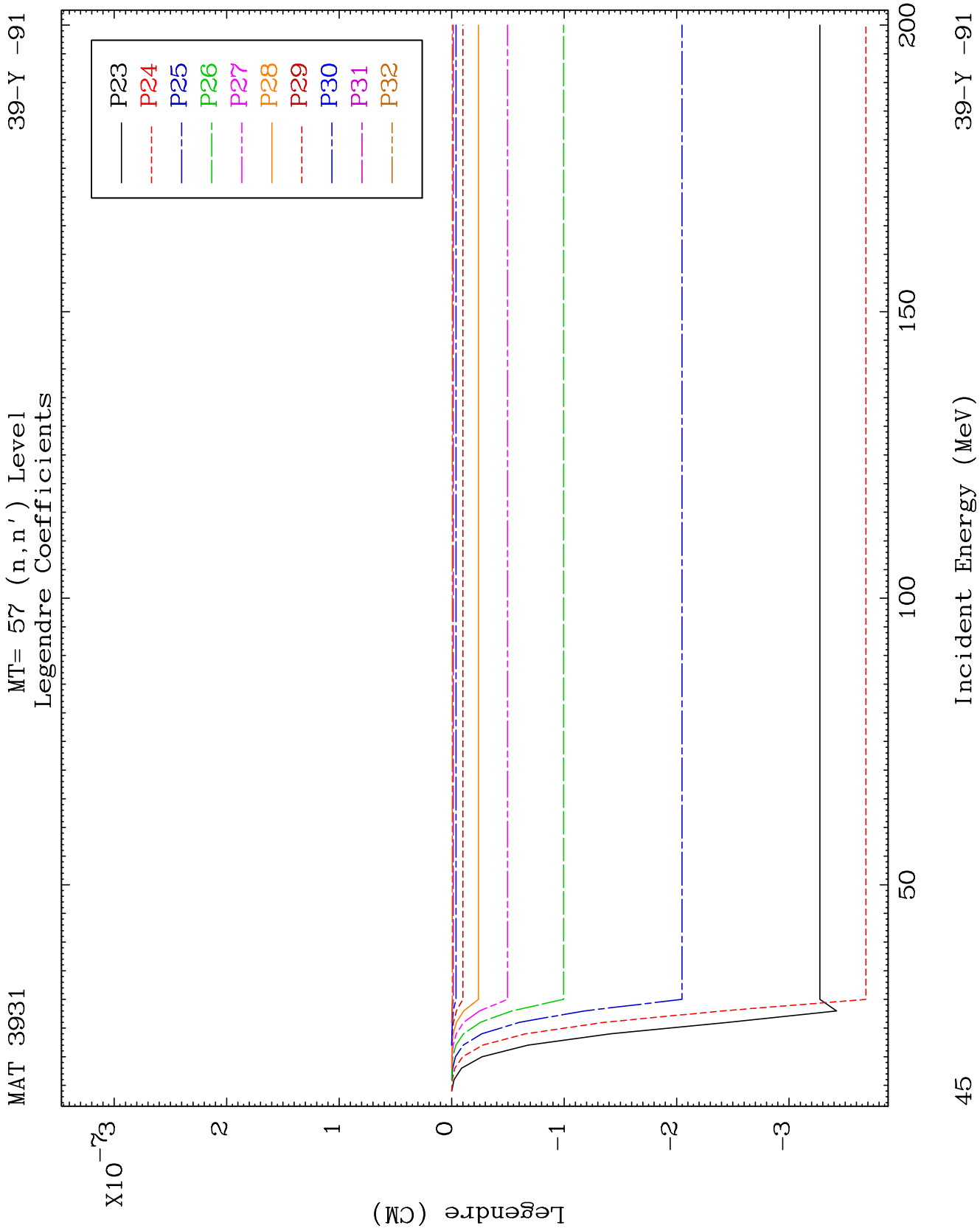


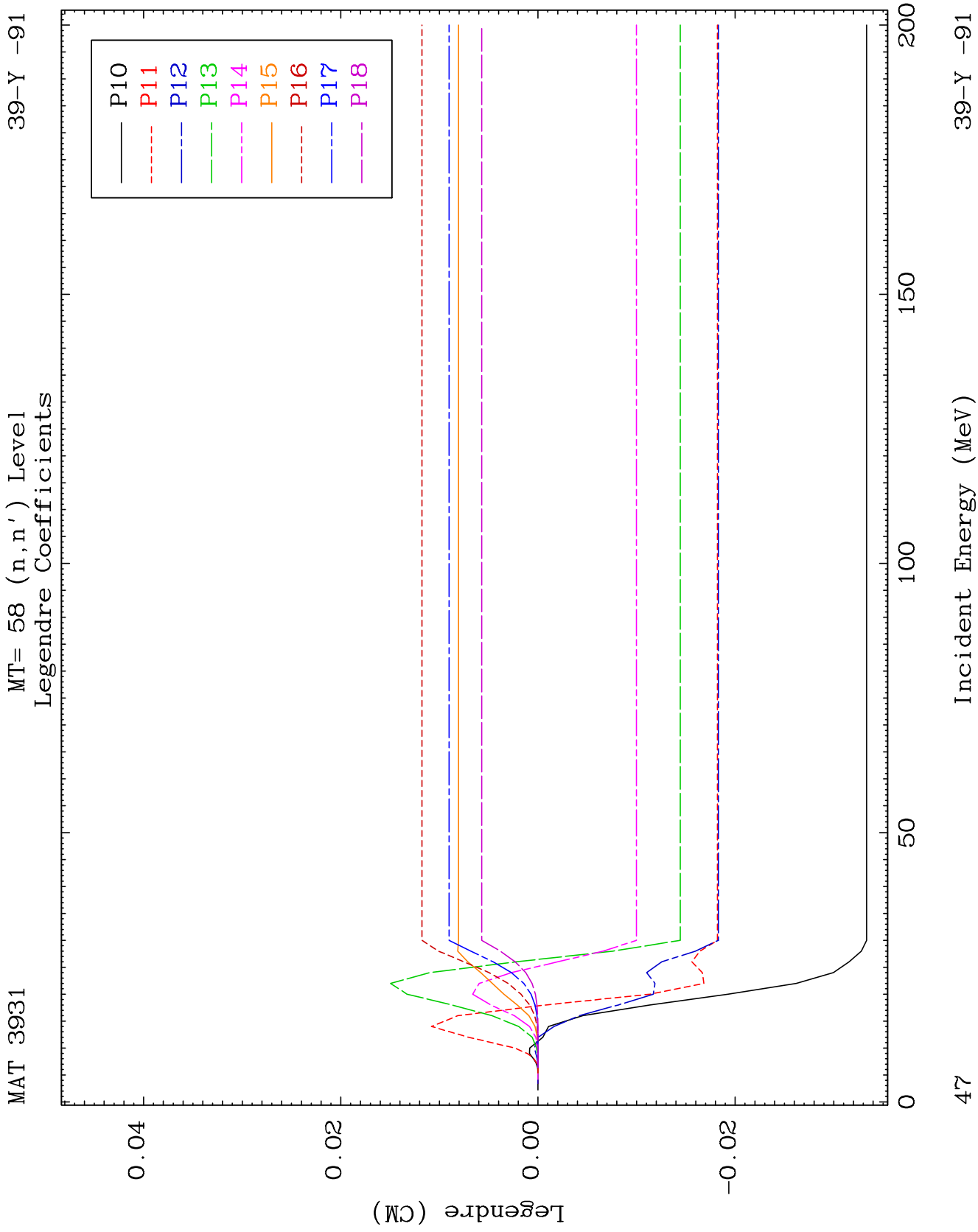


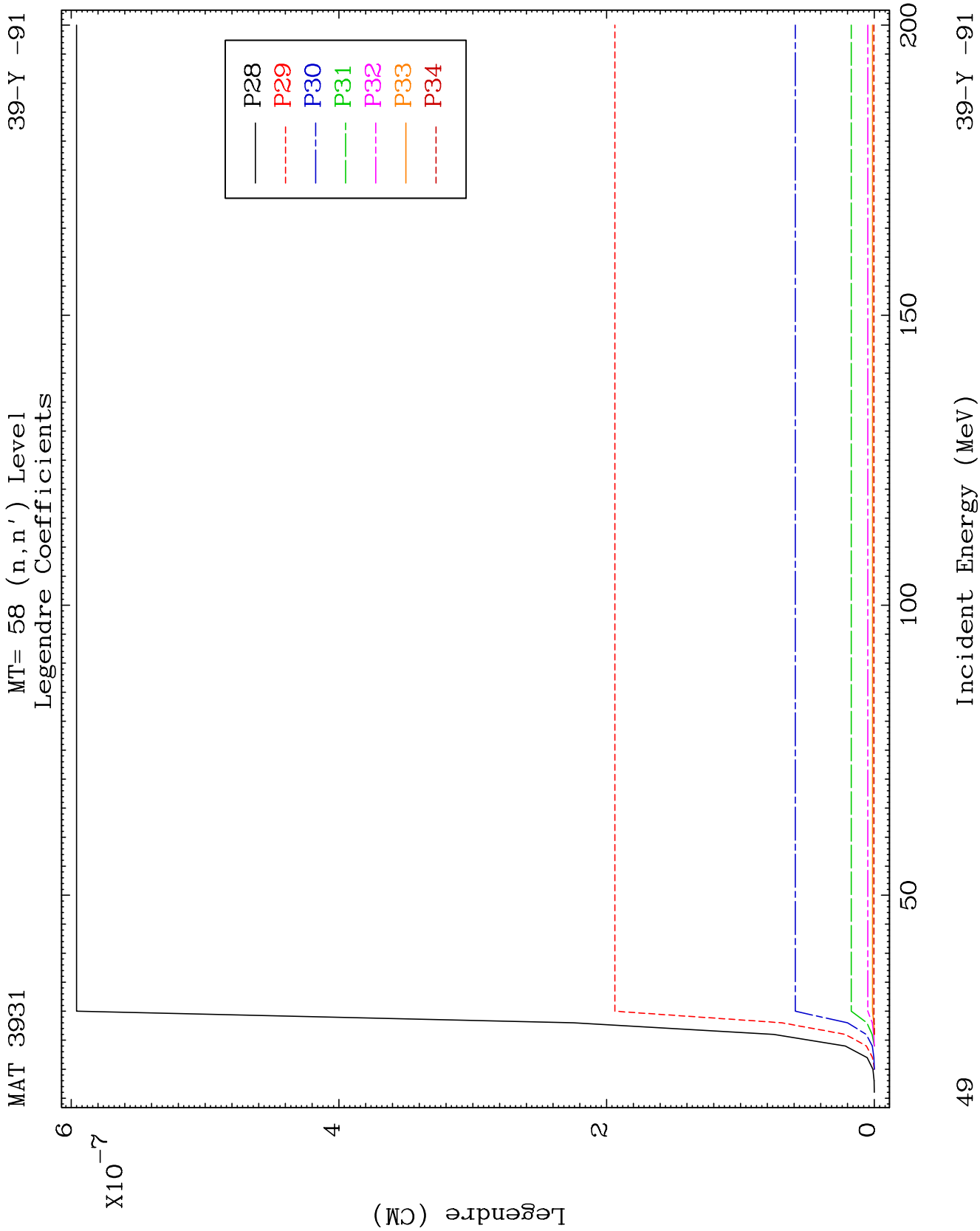








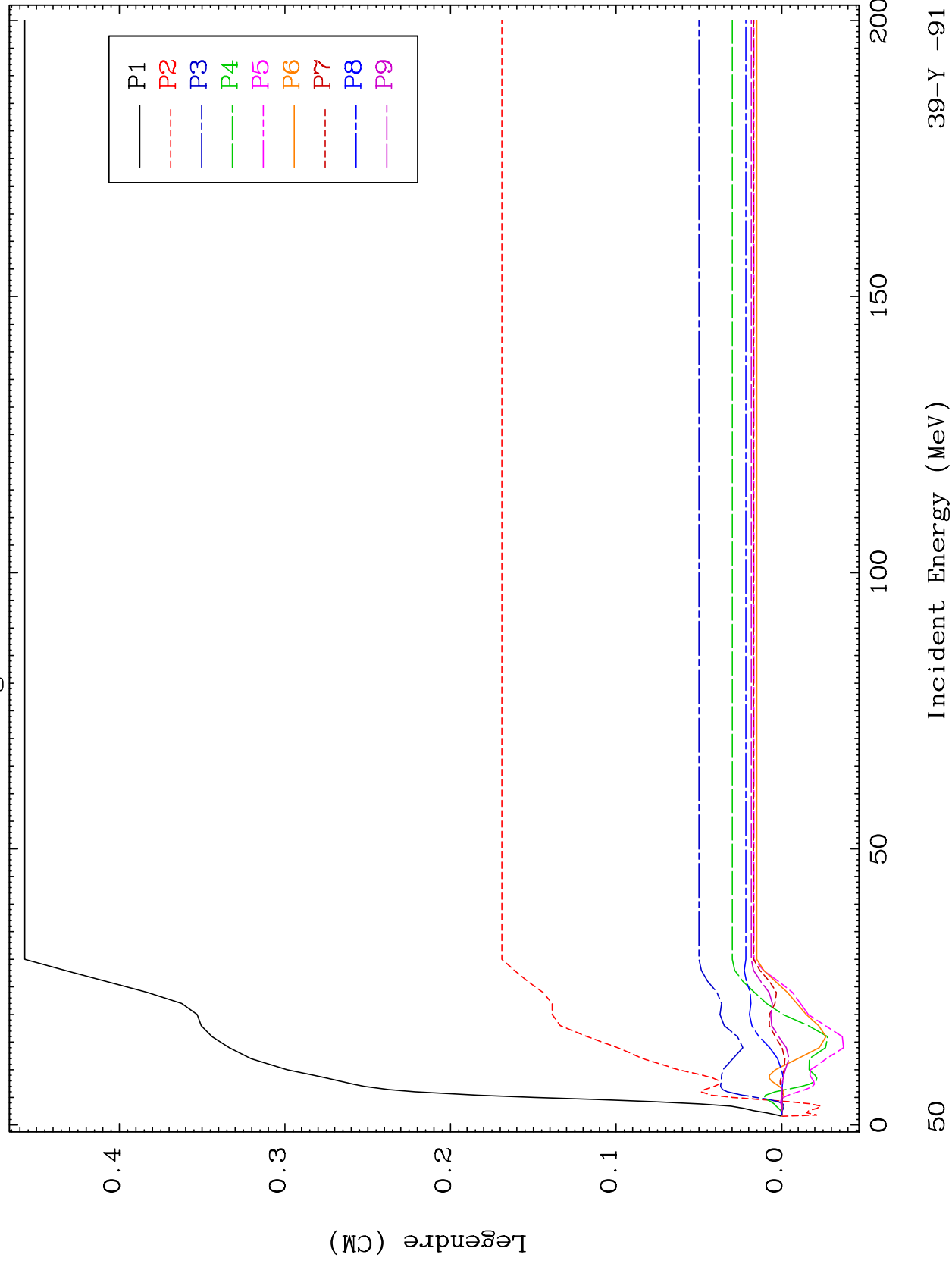


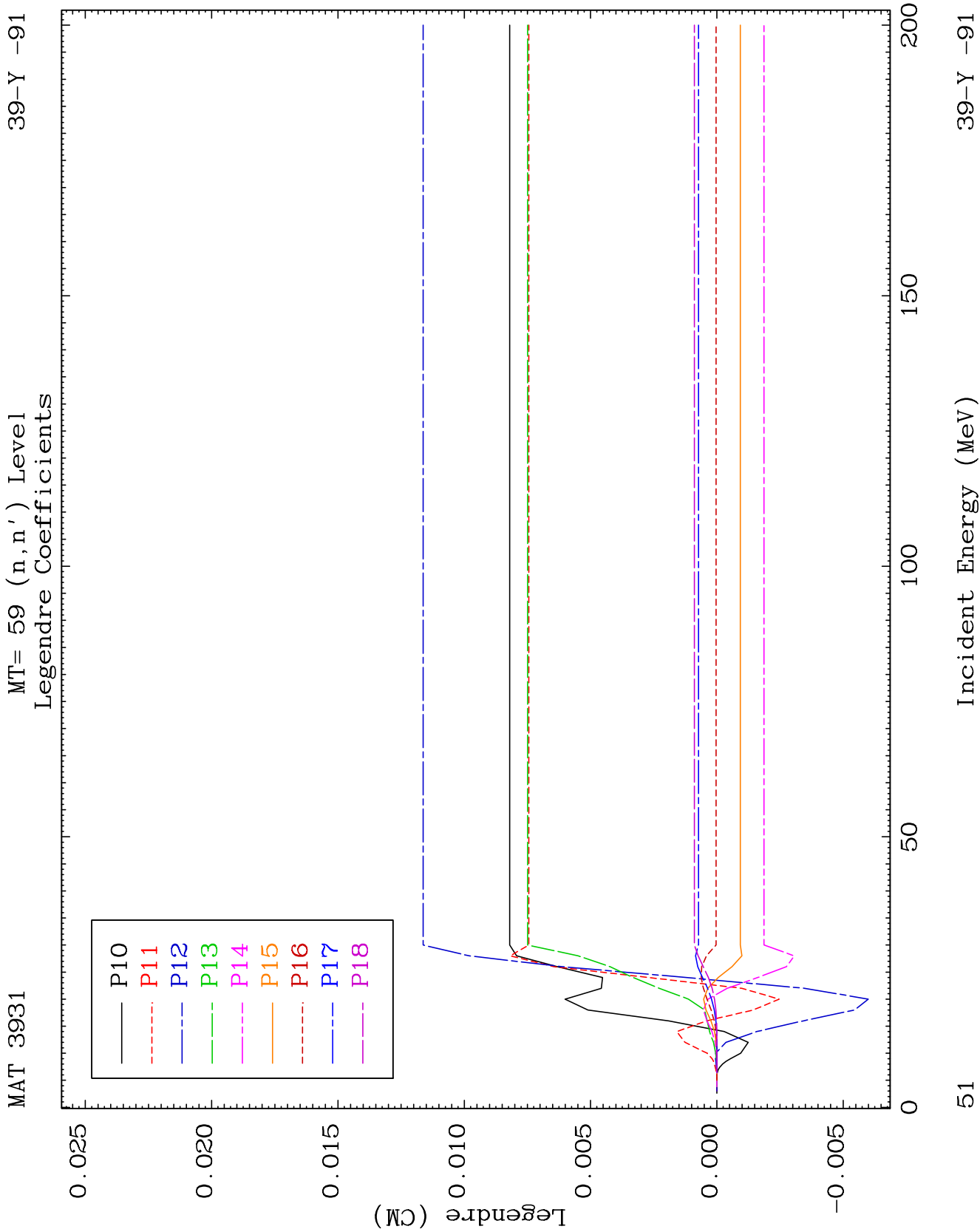


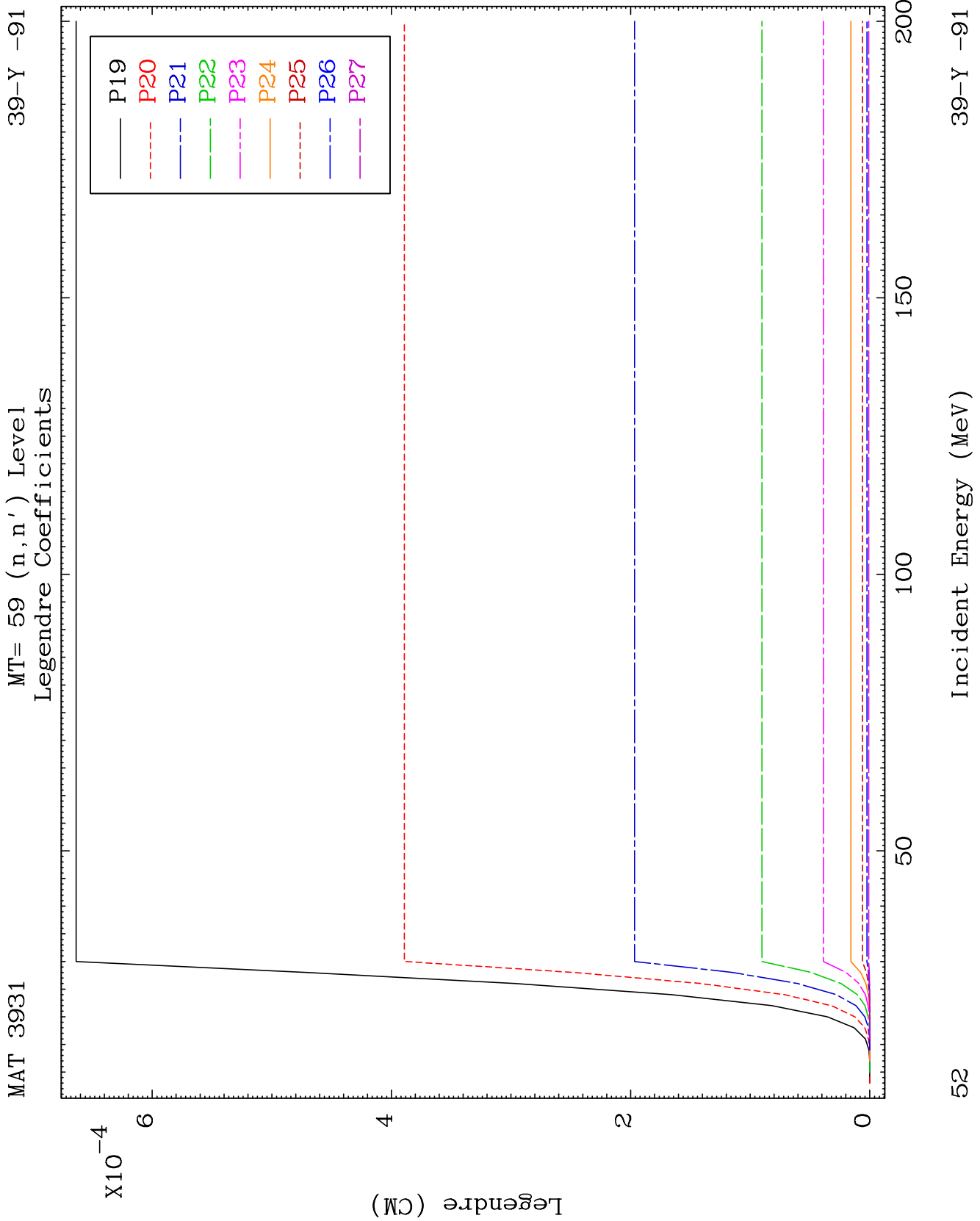
MAT 3931

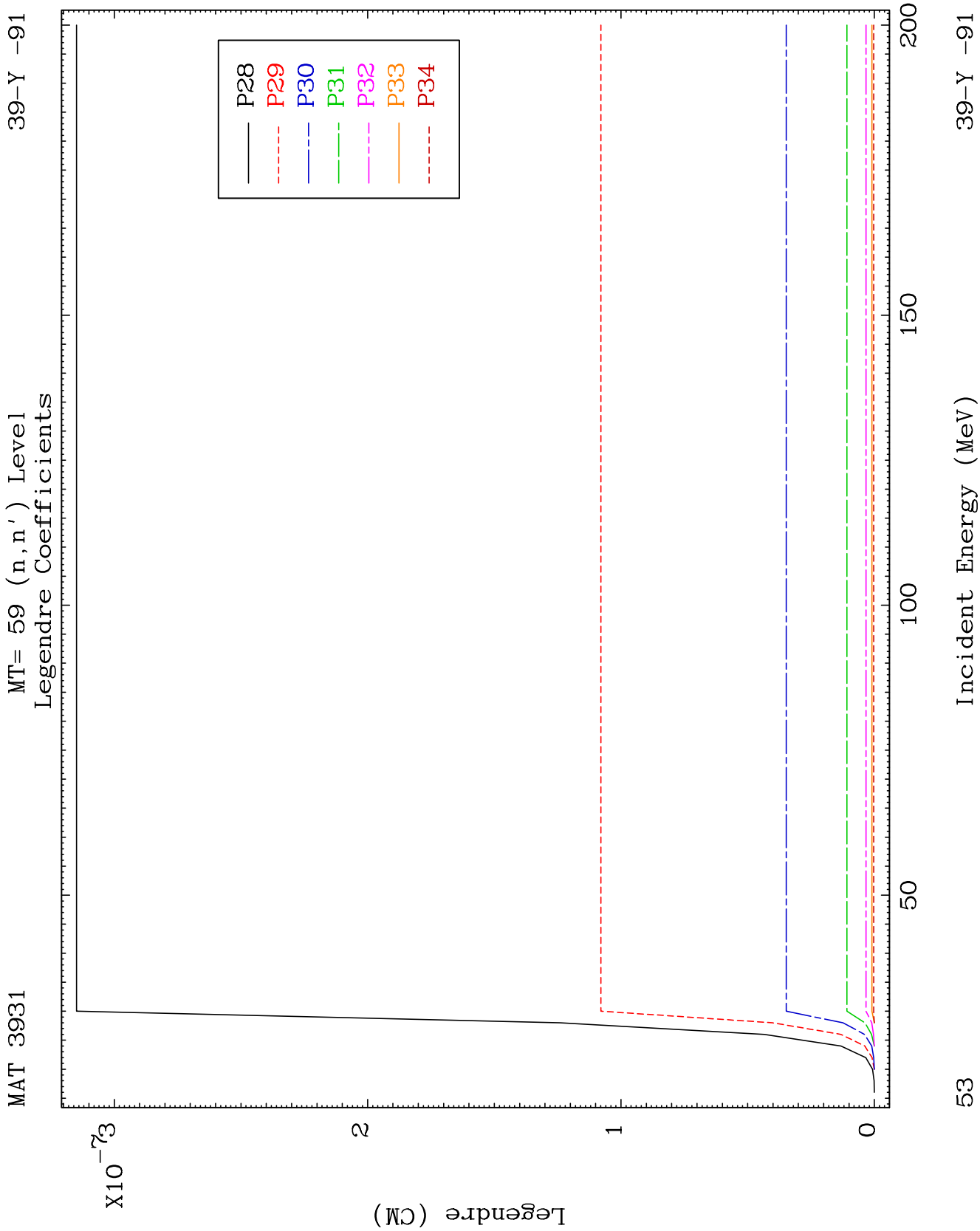
MT= 59 (n, n') Level
Legendre Coefficients

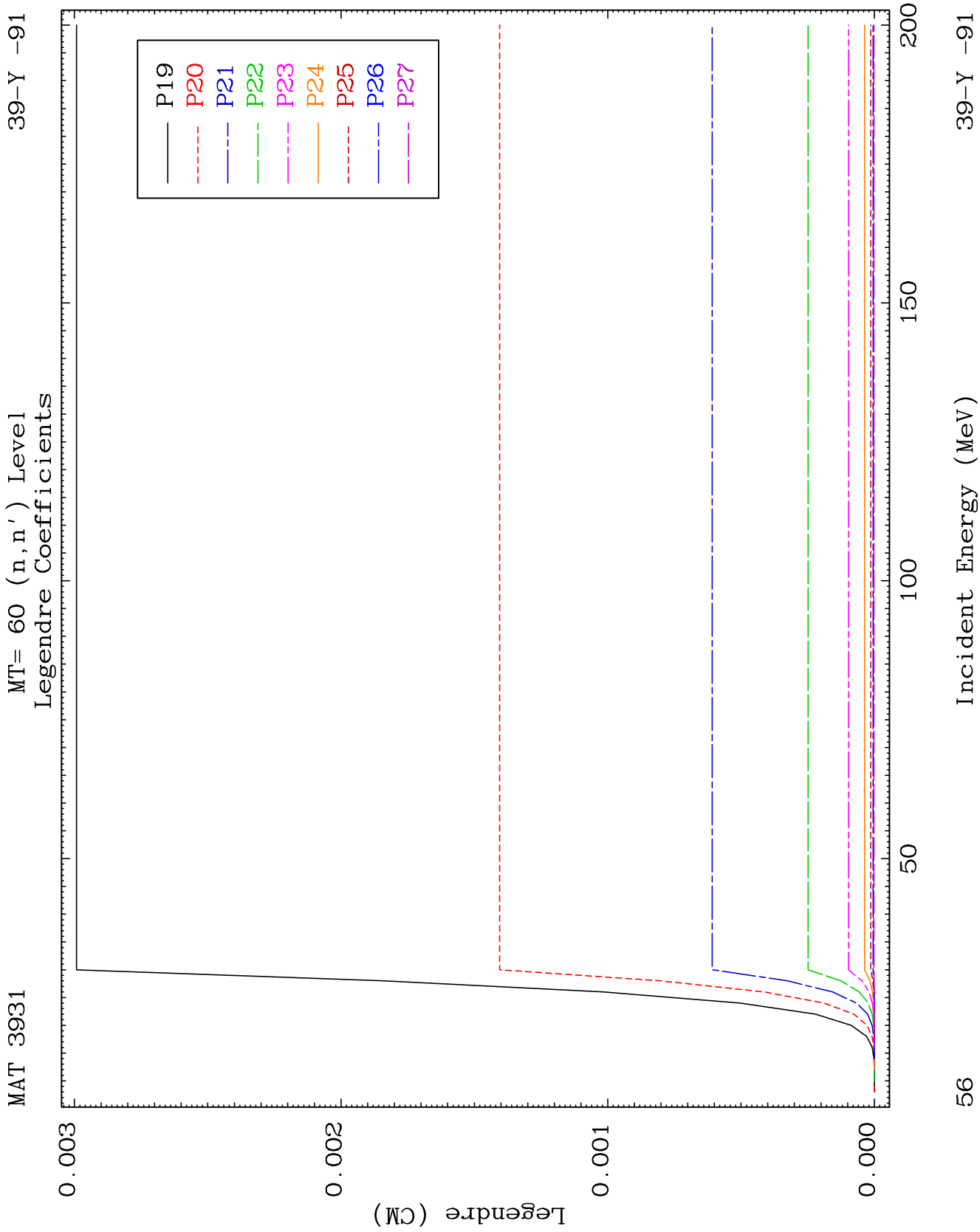
39-Y -91

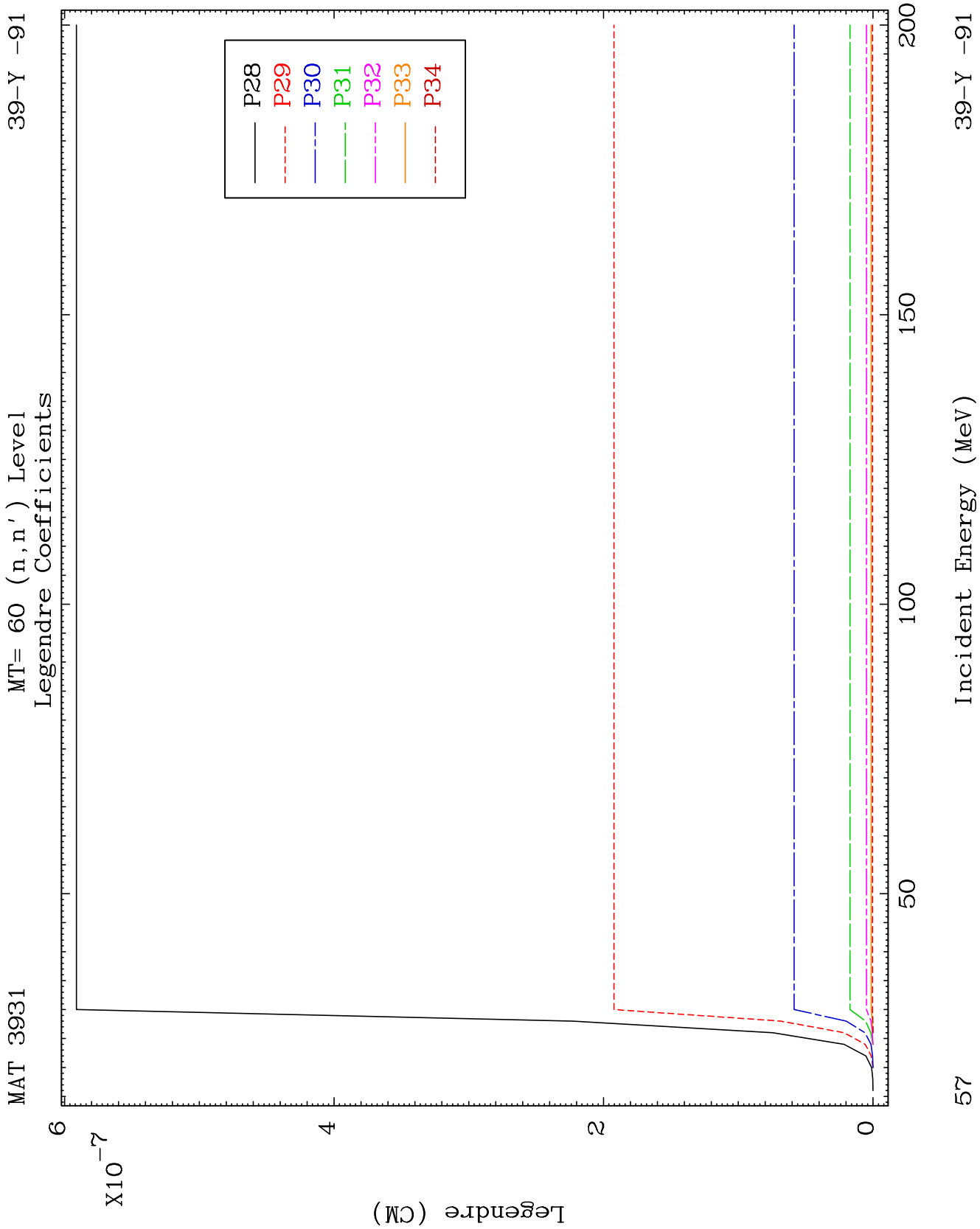








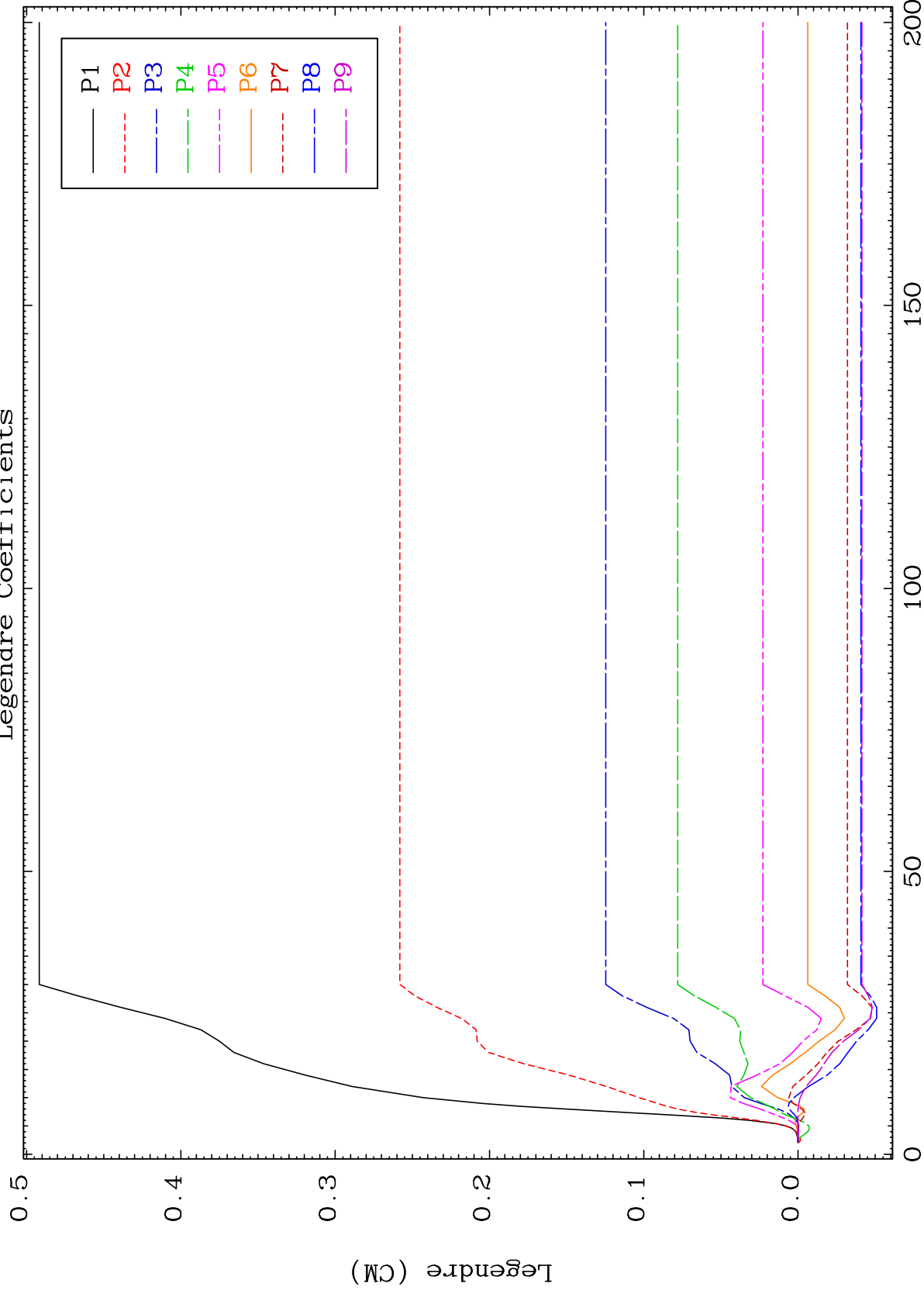




MAT 3931

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

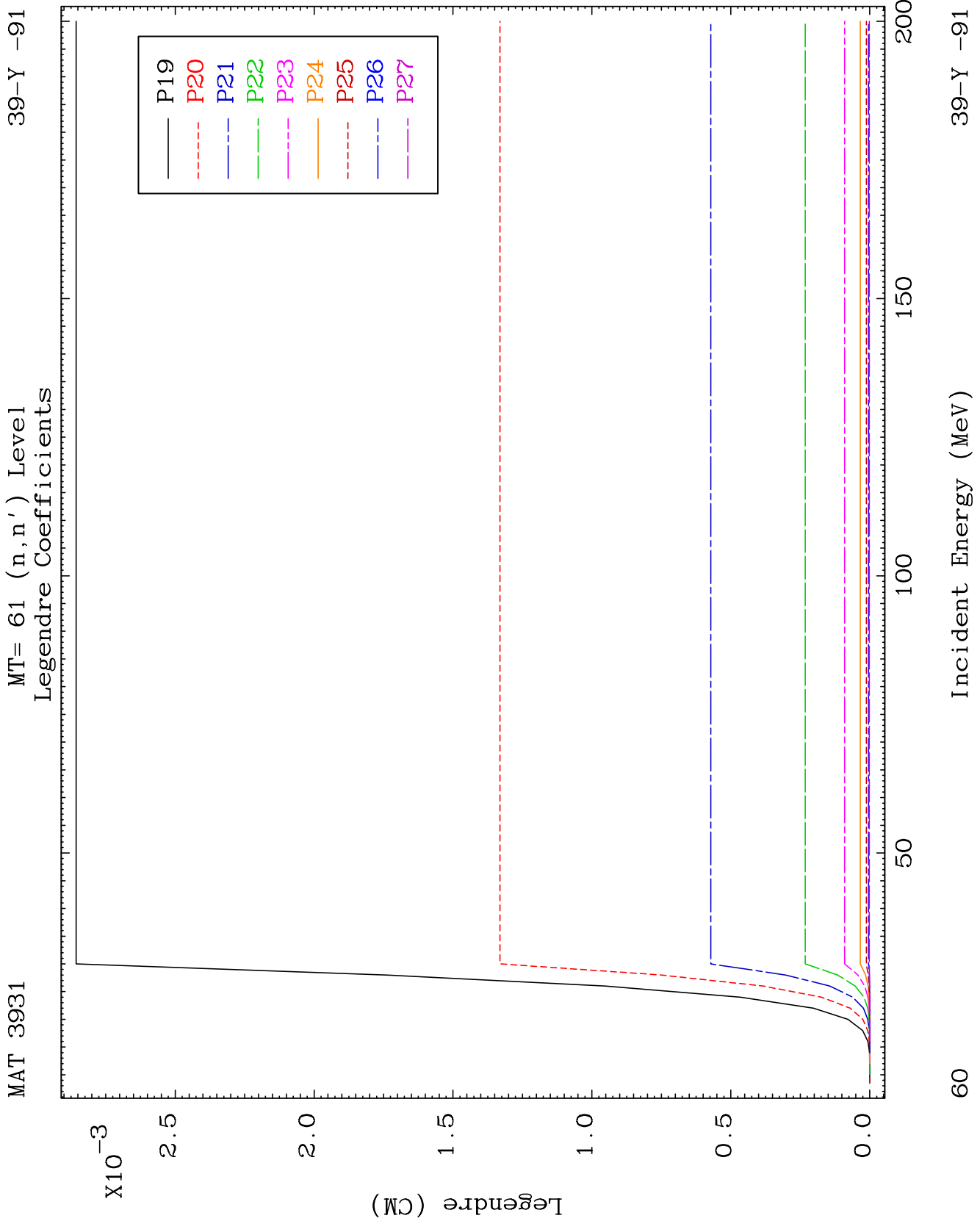
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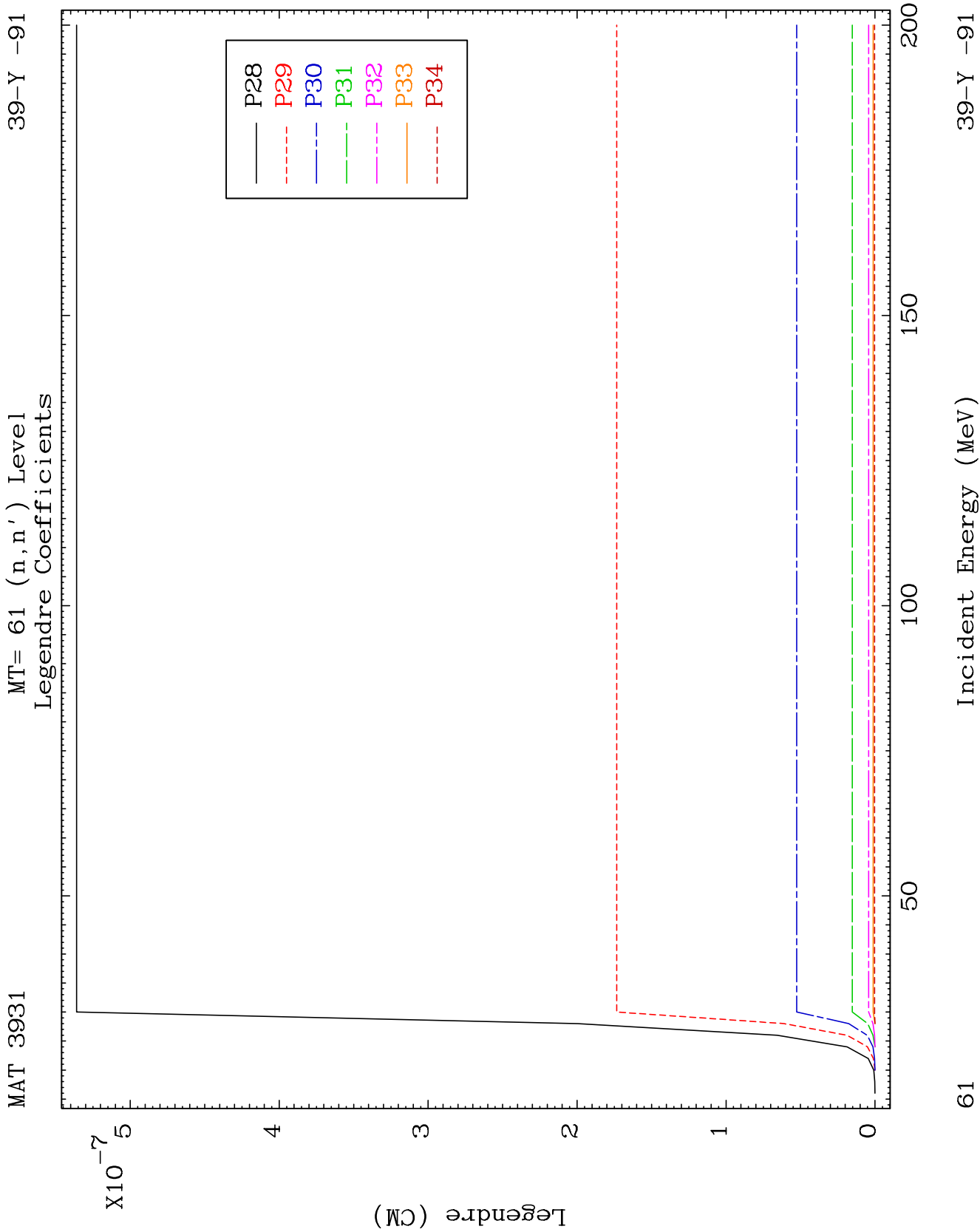


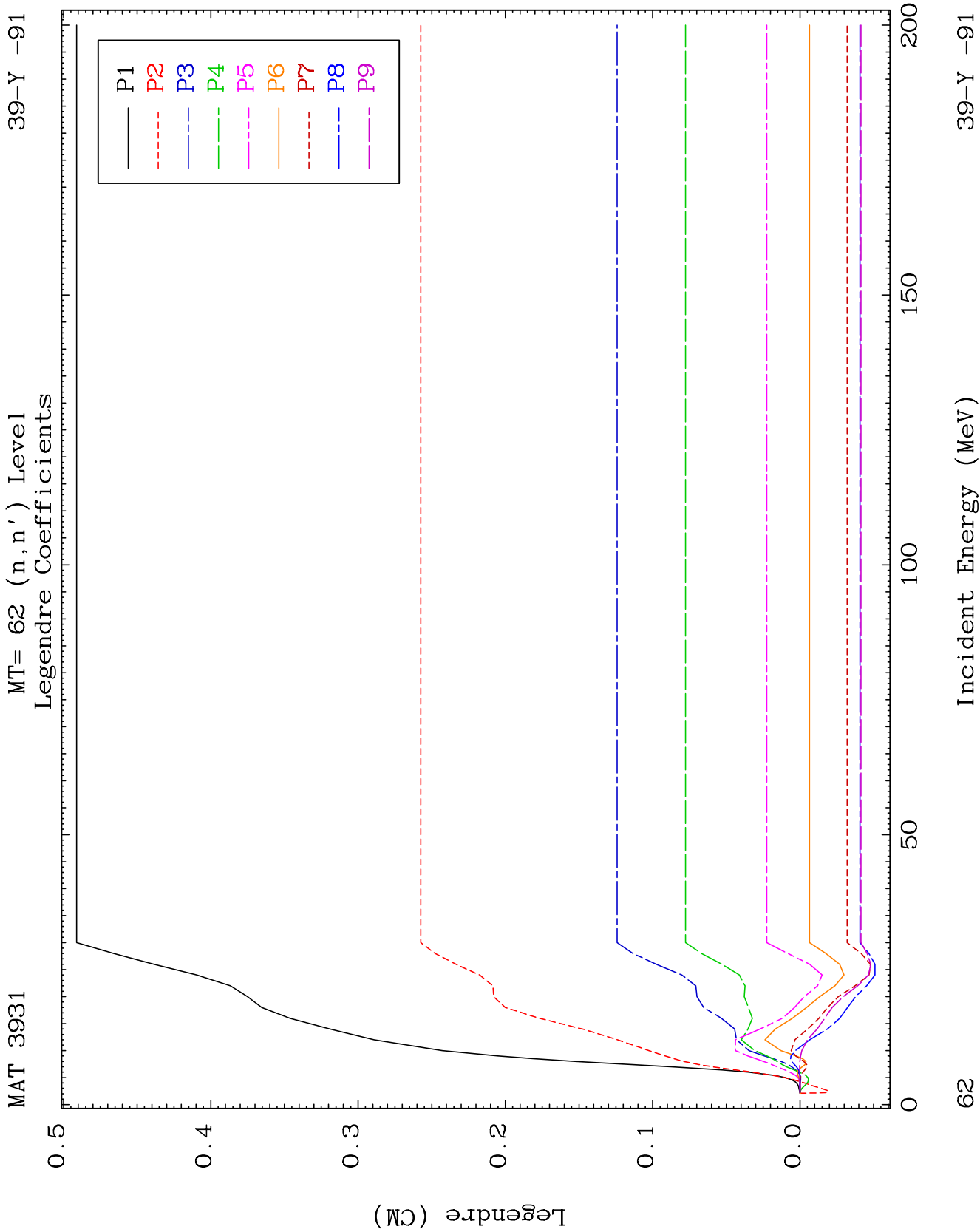
58

Incident Energy (MeV)

39-Y -91



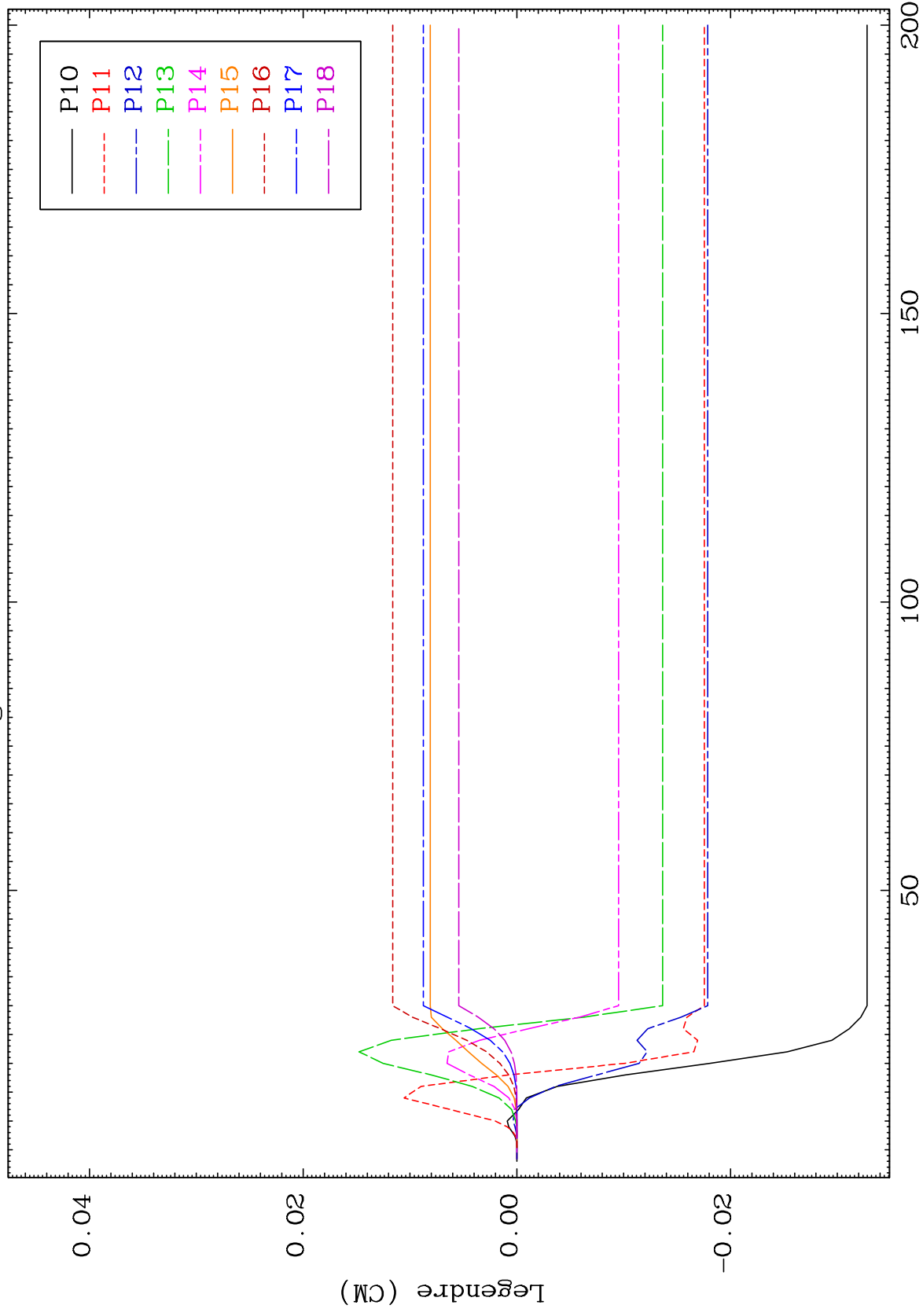




MAT 3931

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

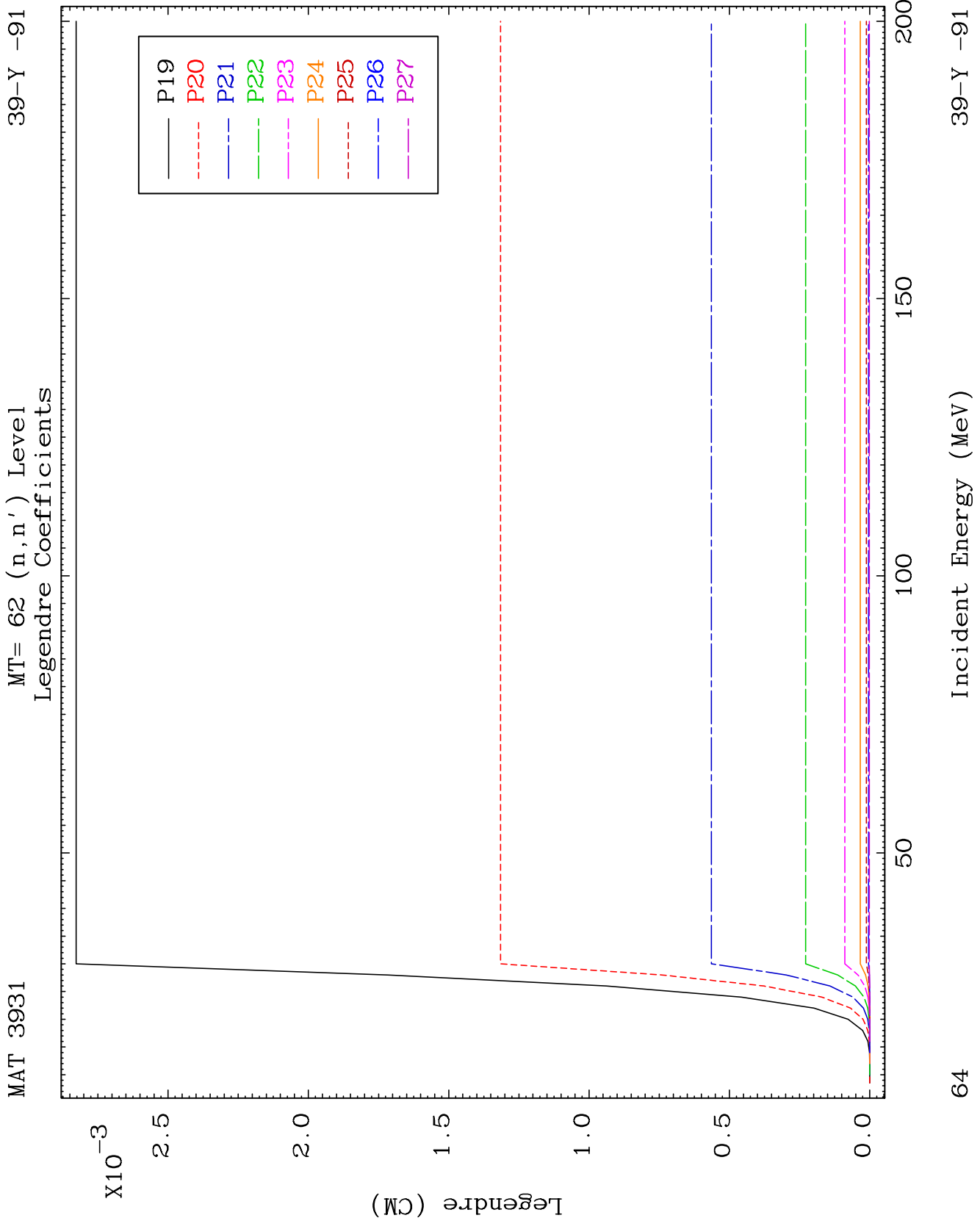
39-Y -91

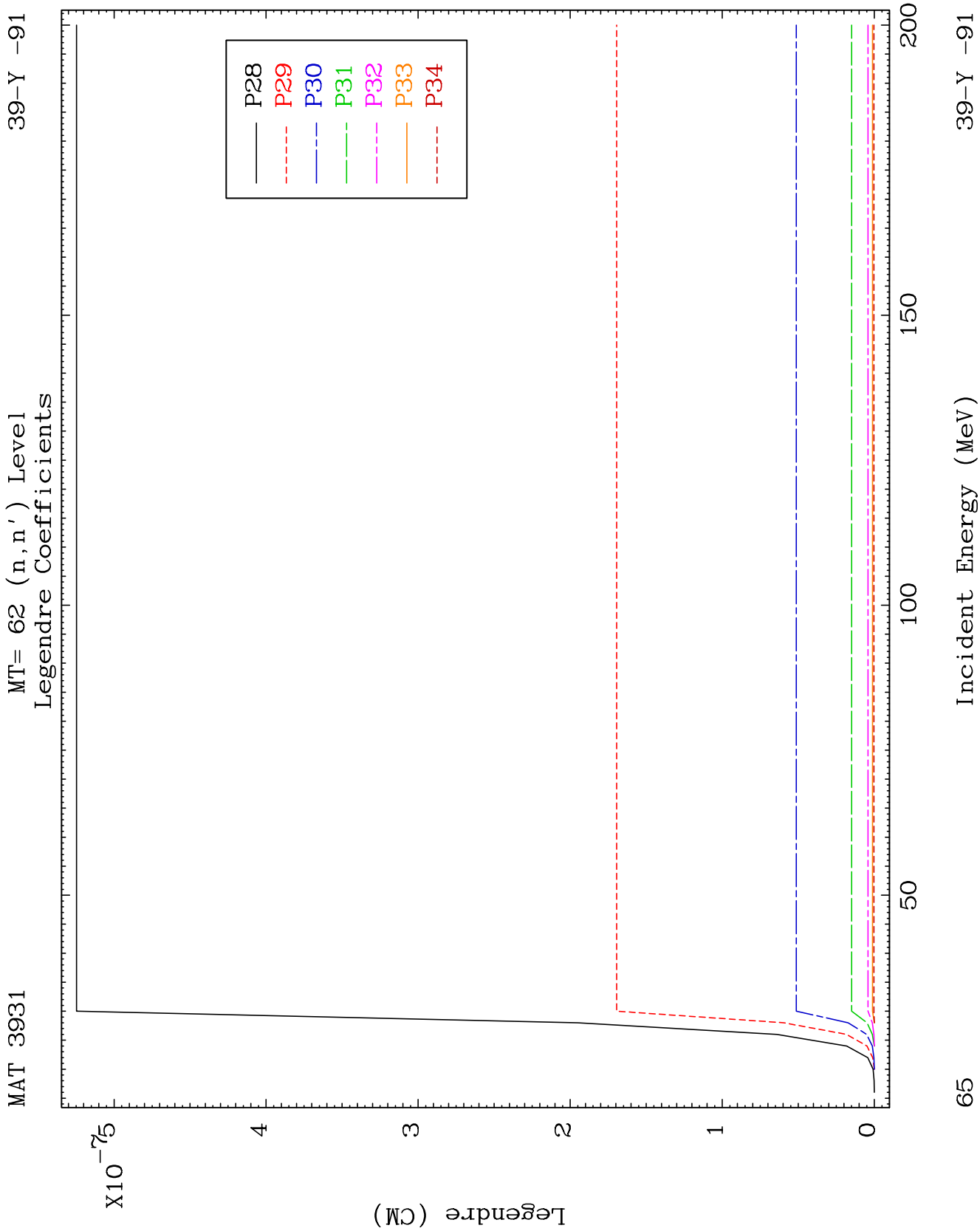


63

Incident Energy (MeV)

39-Y -91

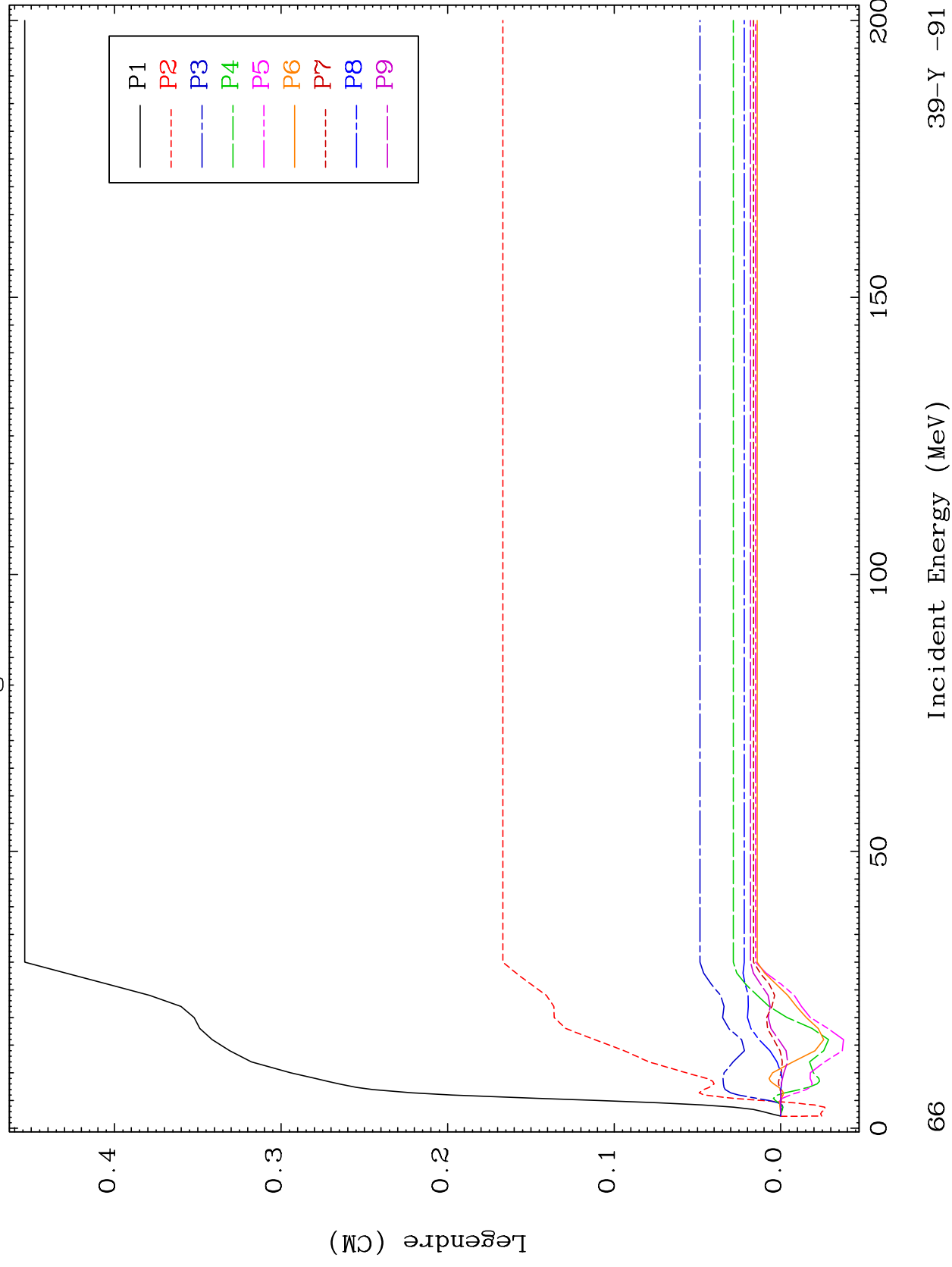




MAT 3931

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

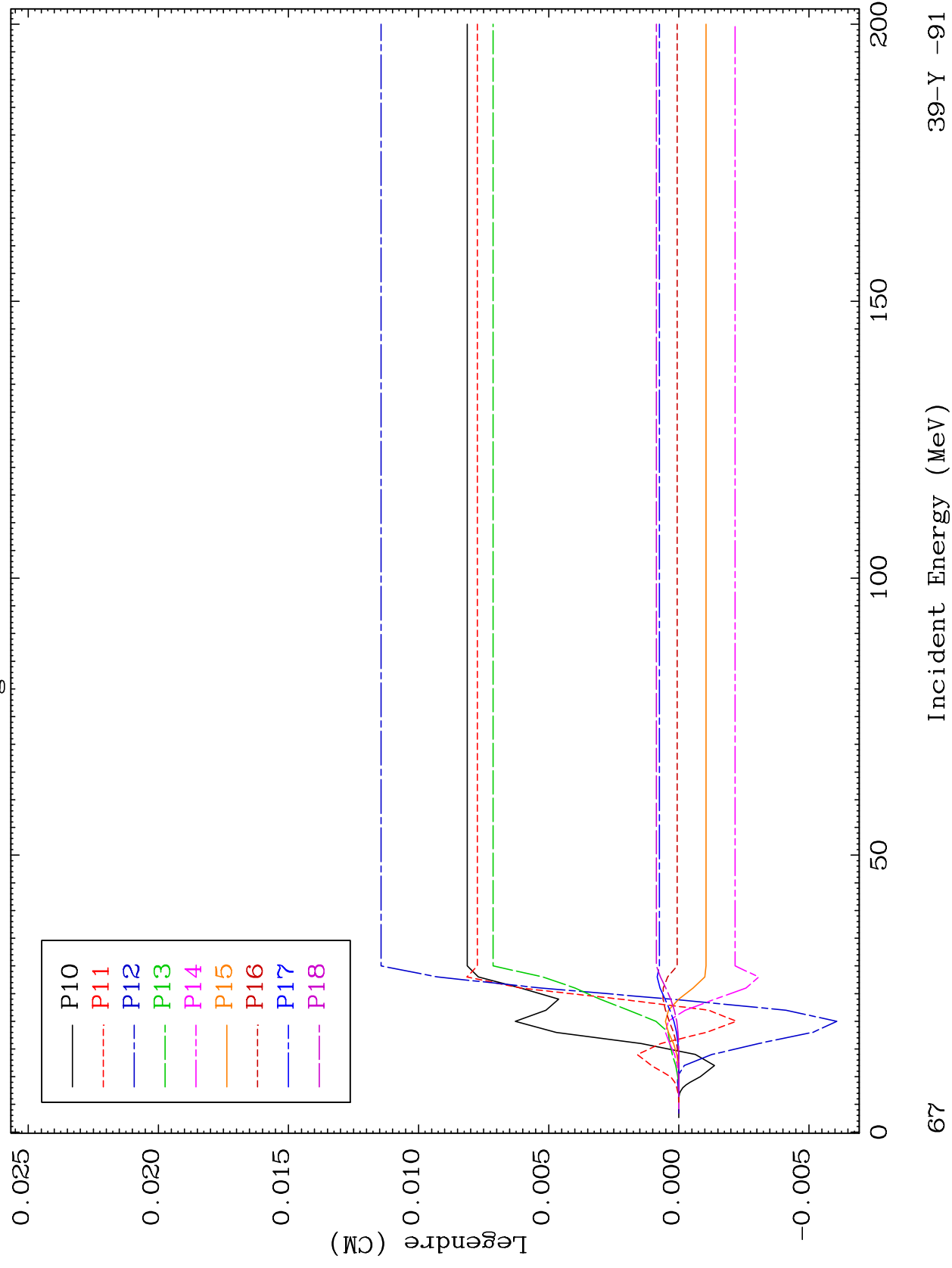
39-Y -91

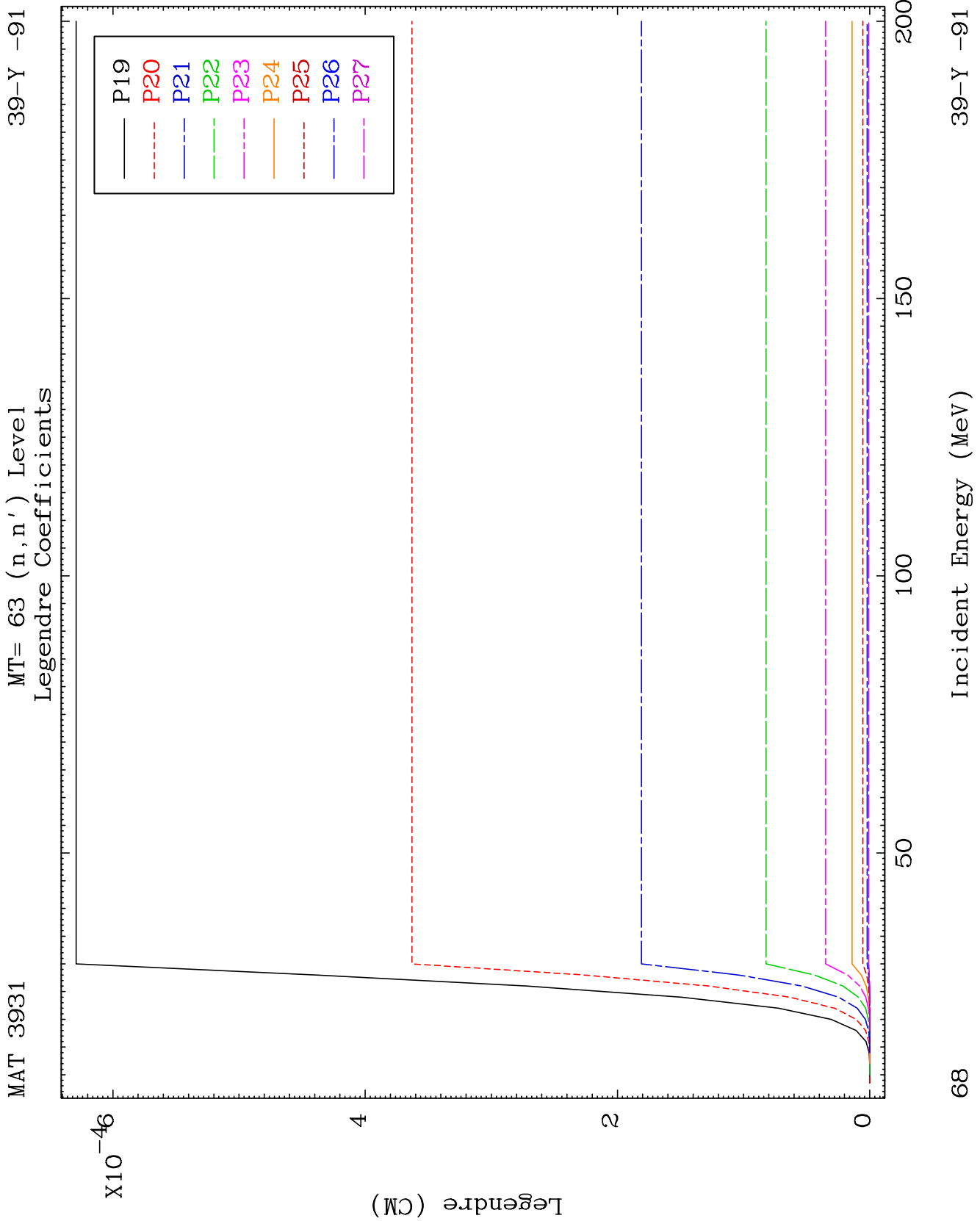


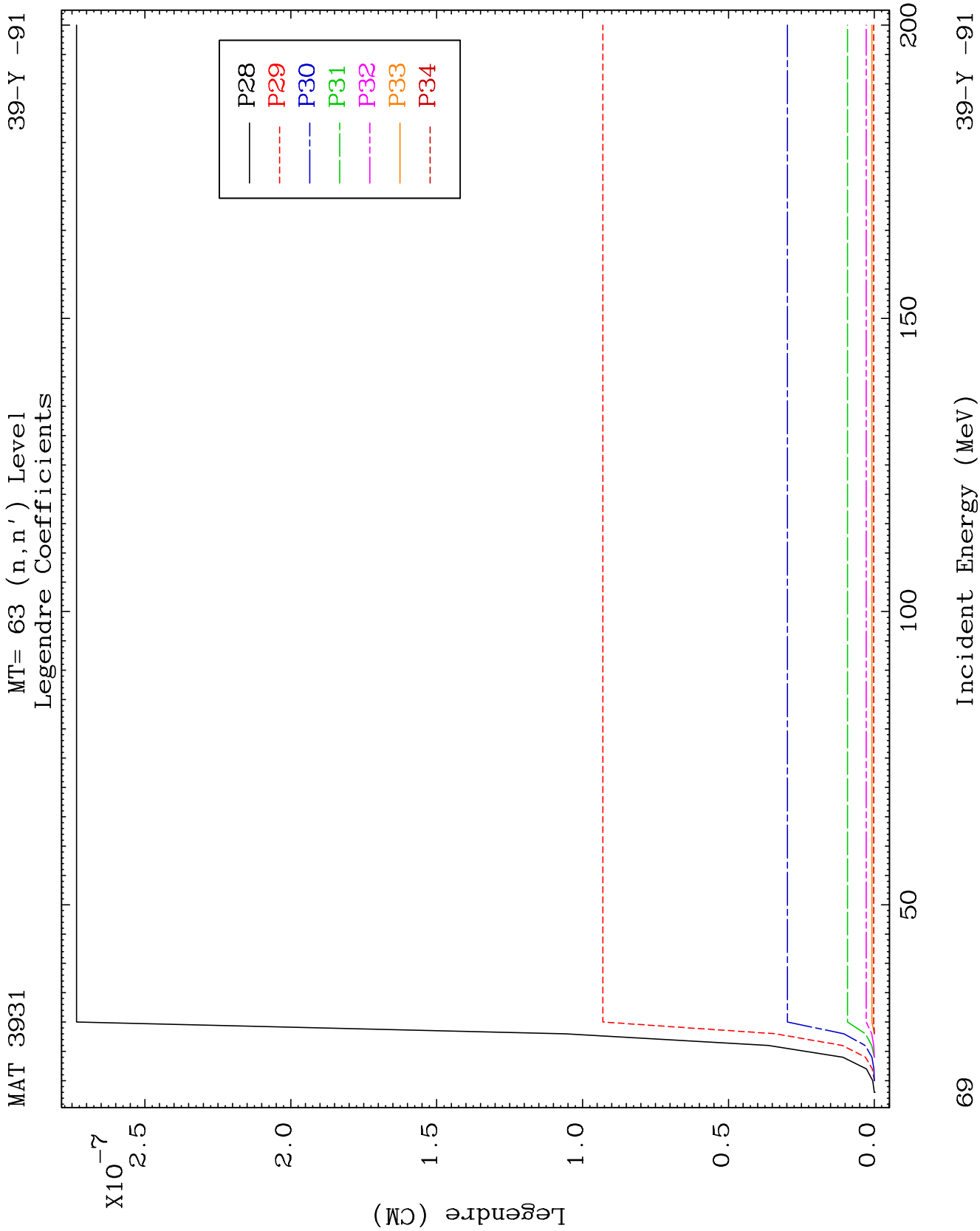
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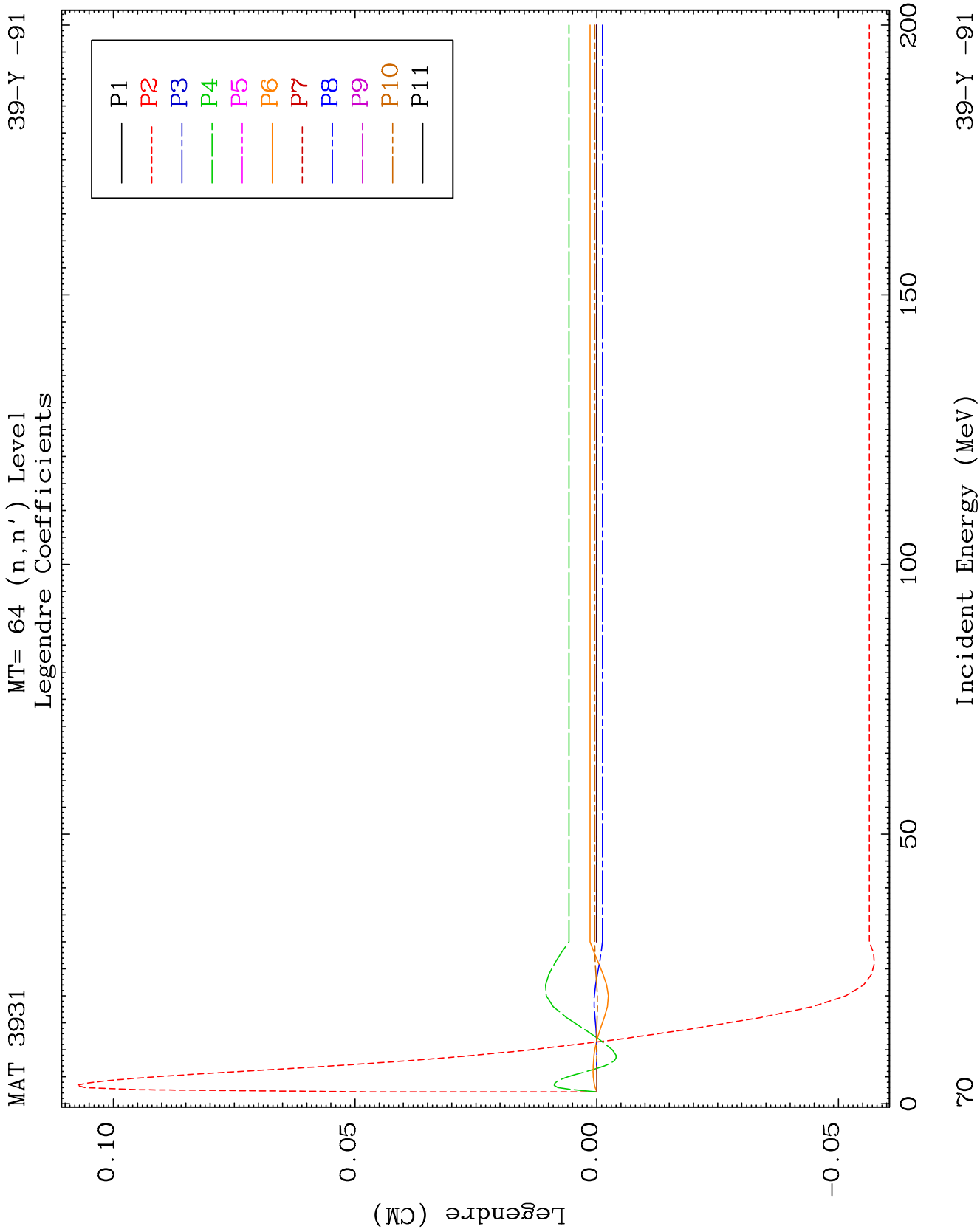
MT= 63 (n, n') Level
Legendre Coefficients

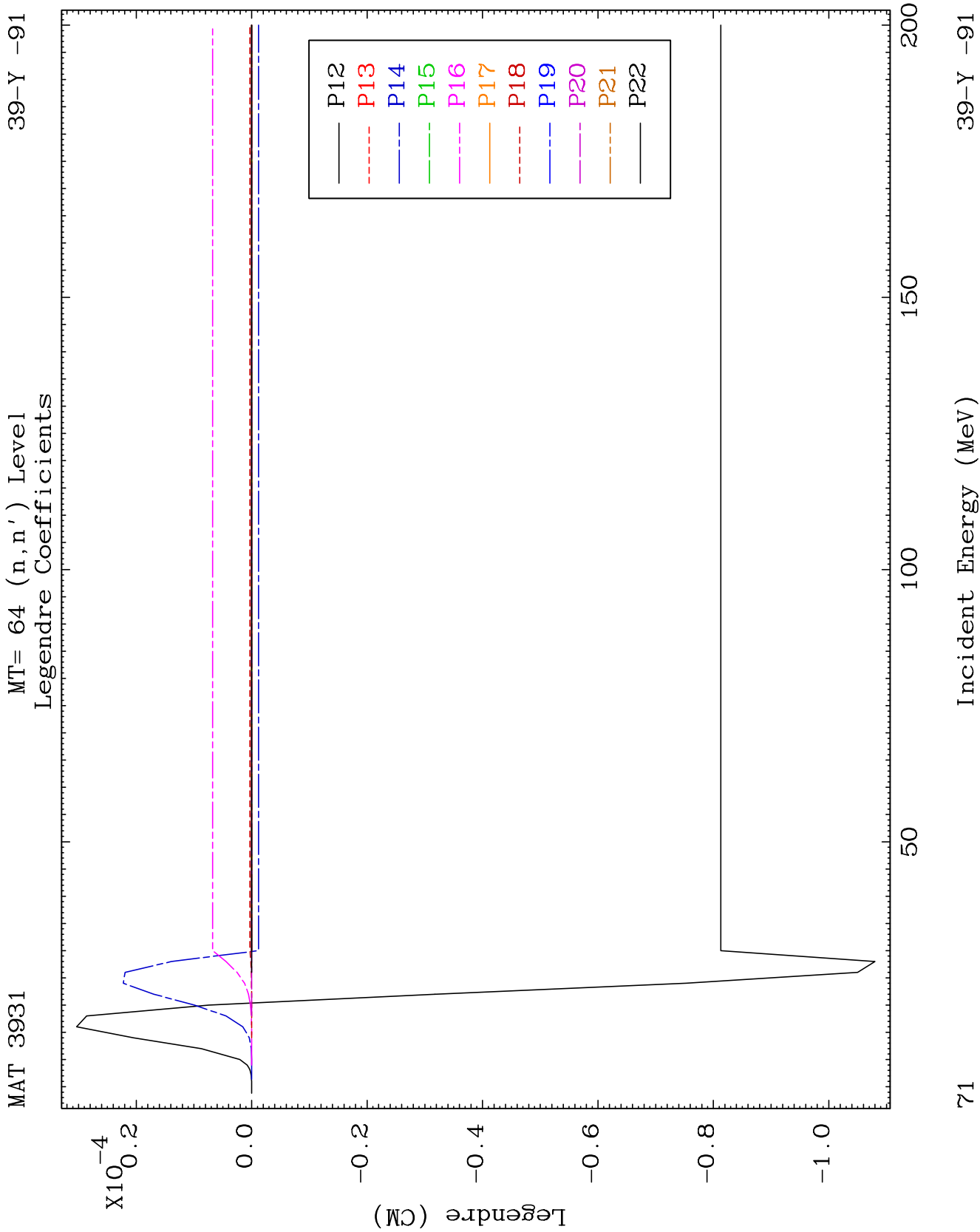
39-Y -91

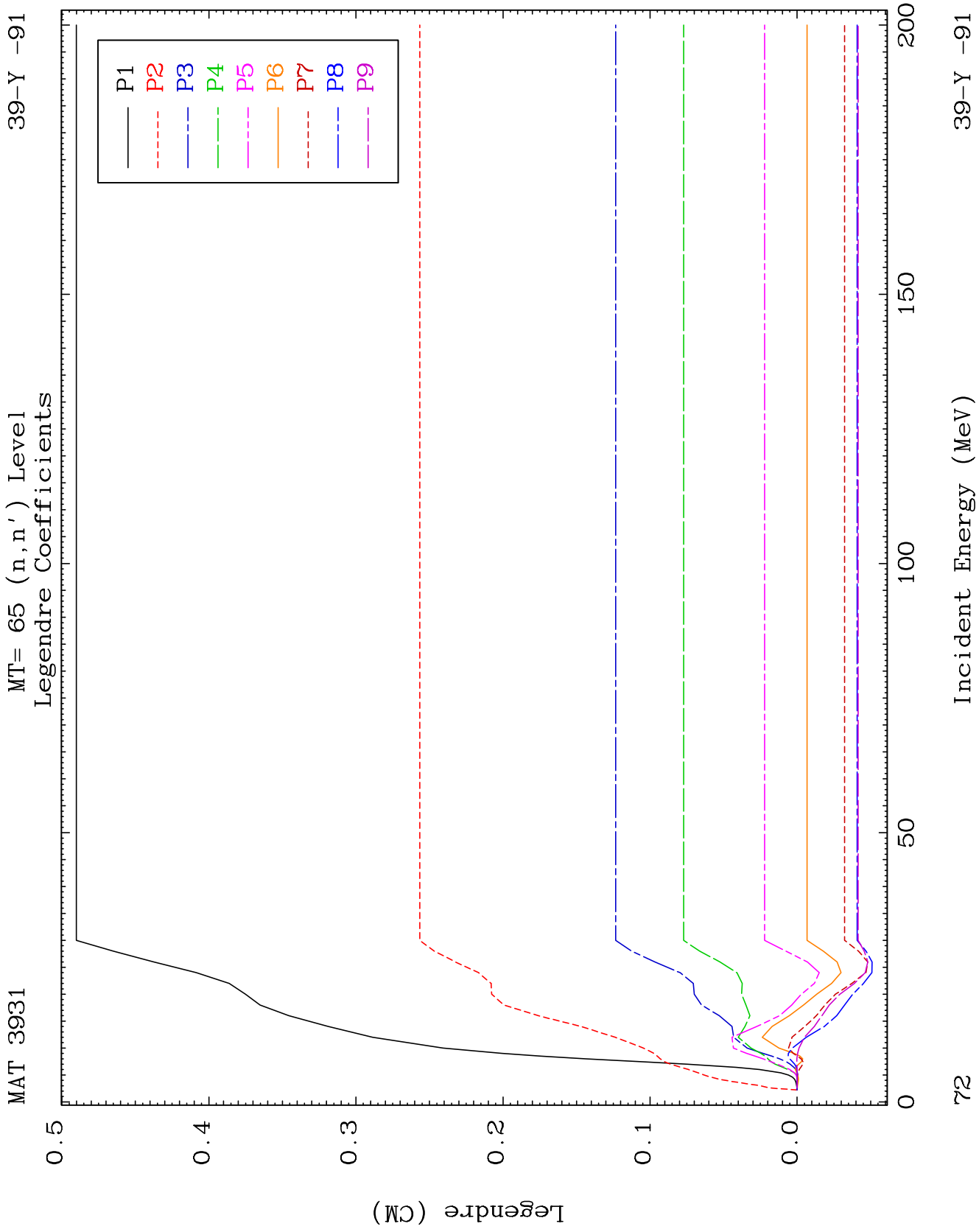


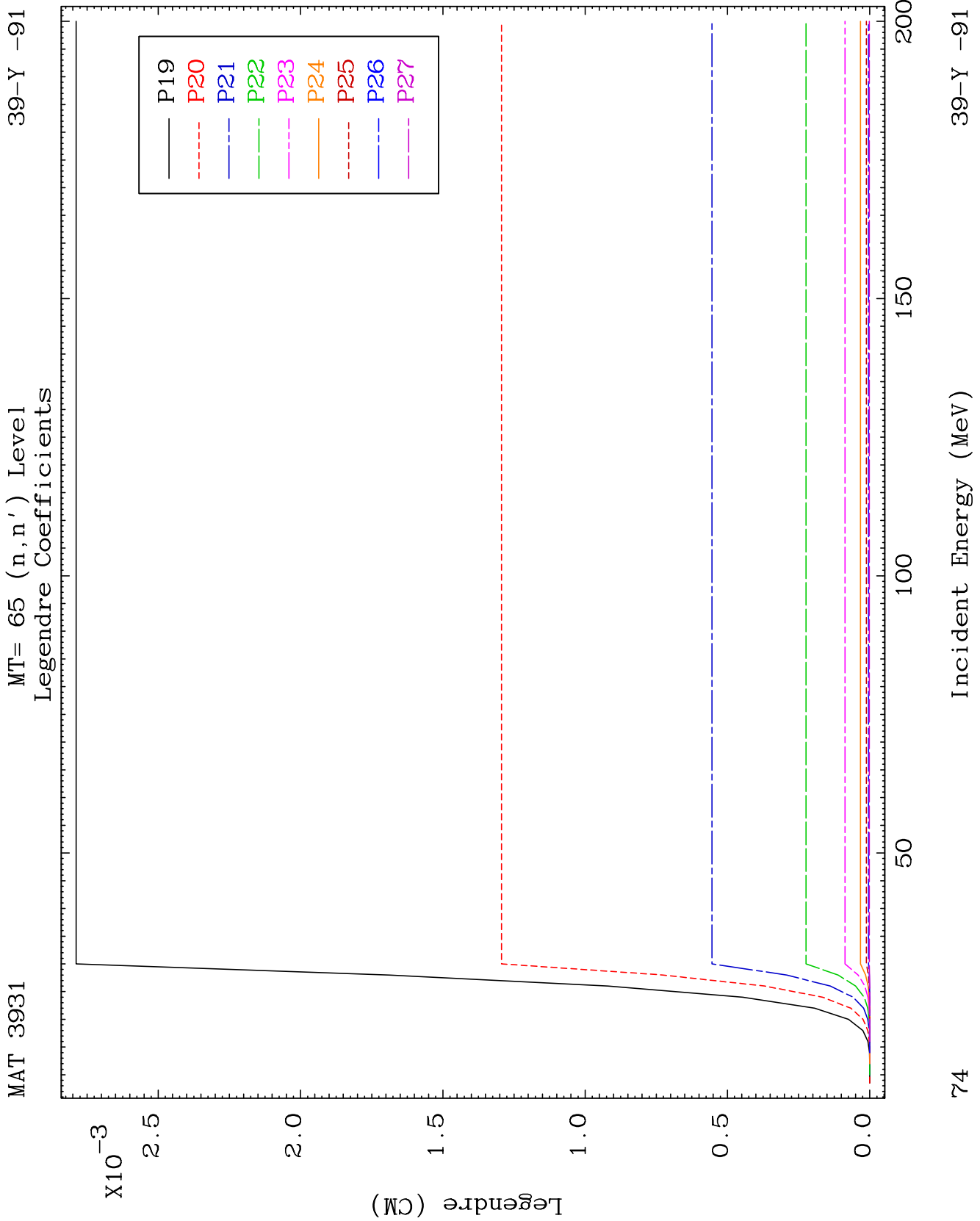


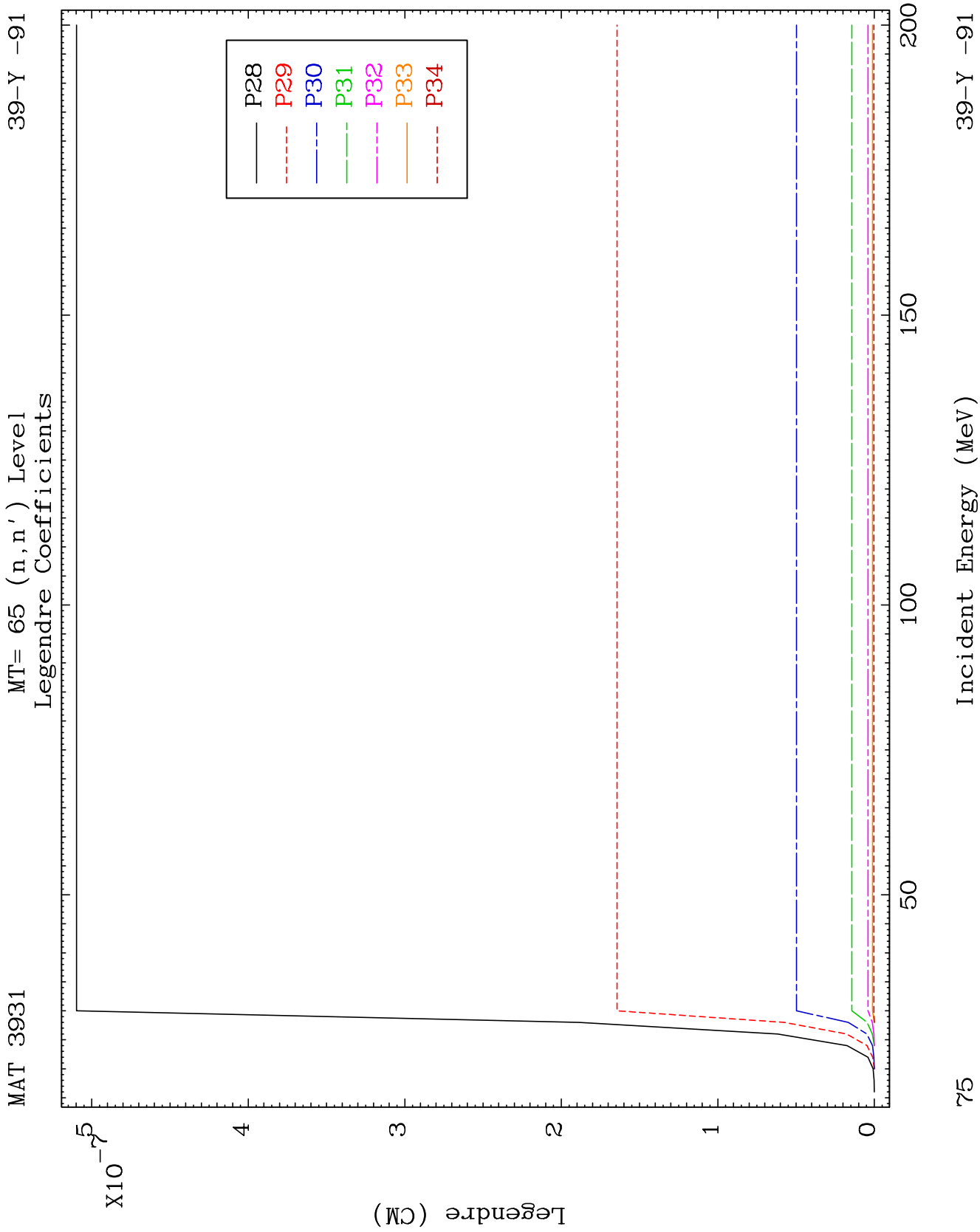








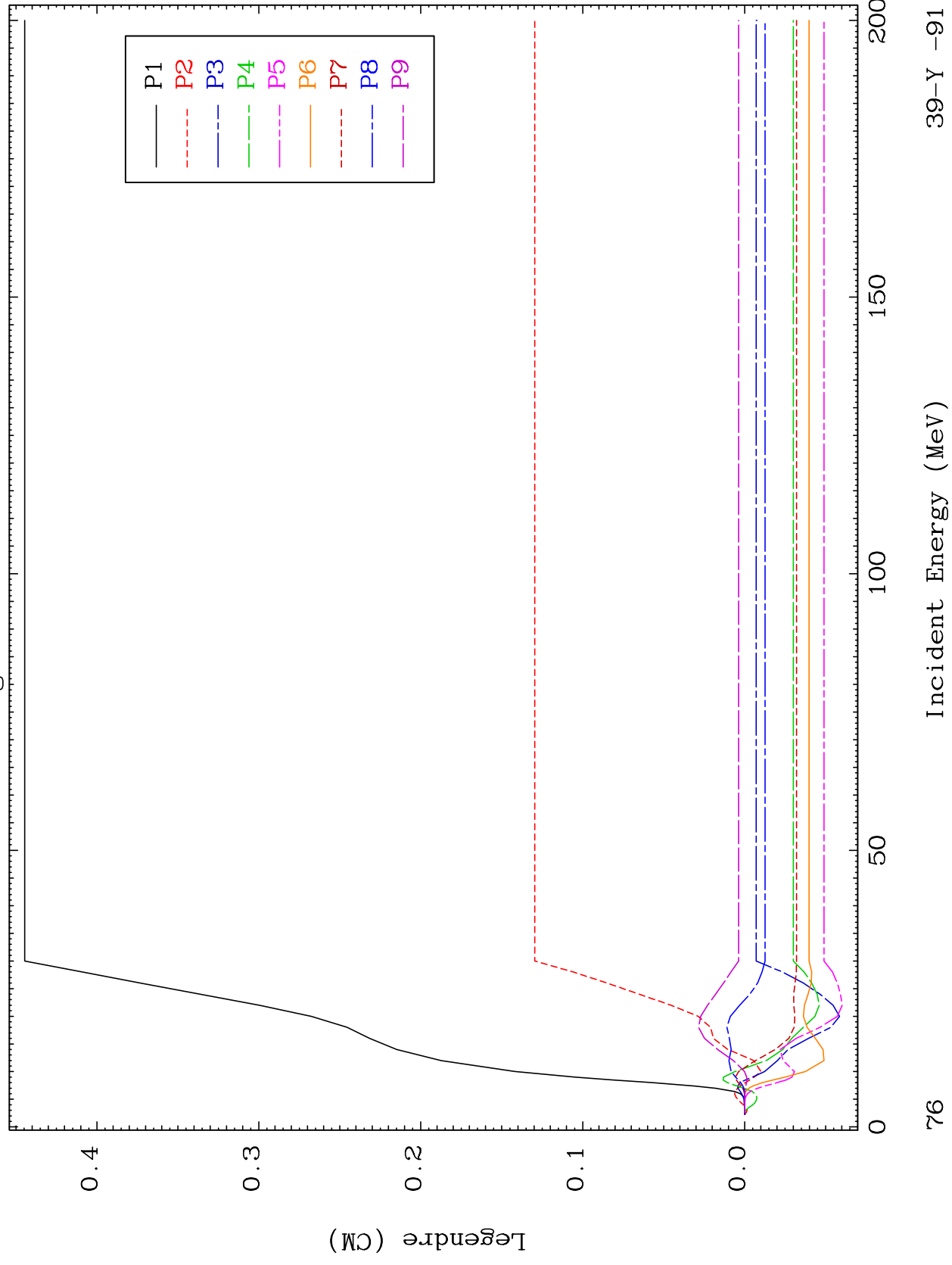


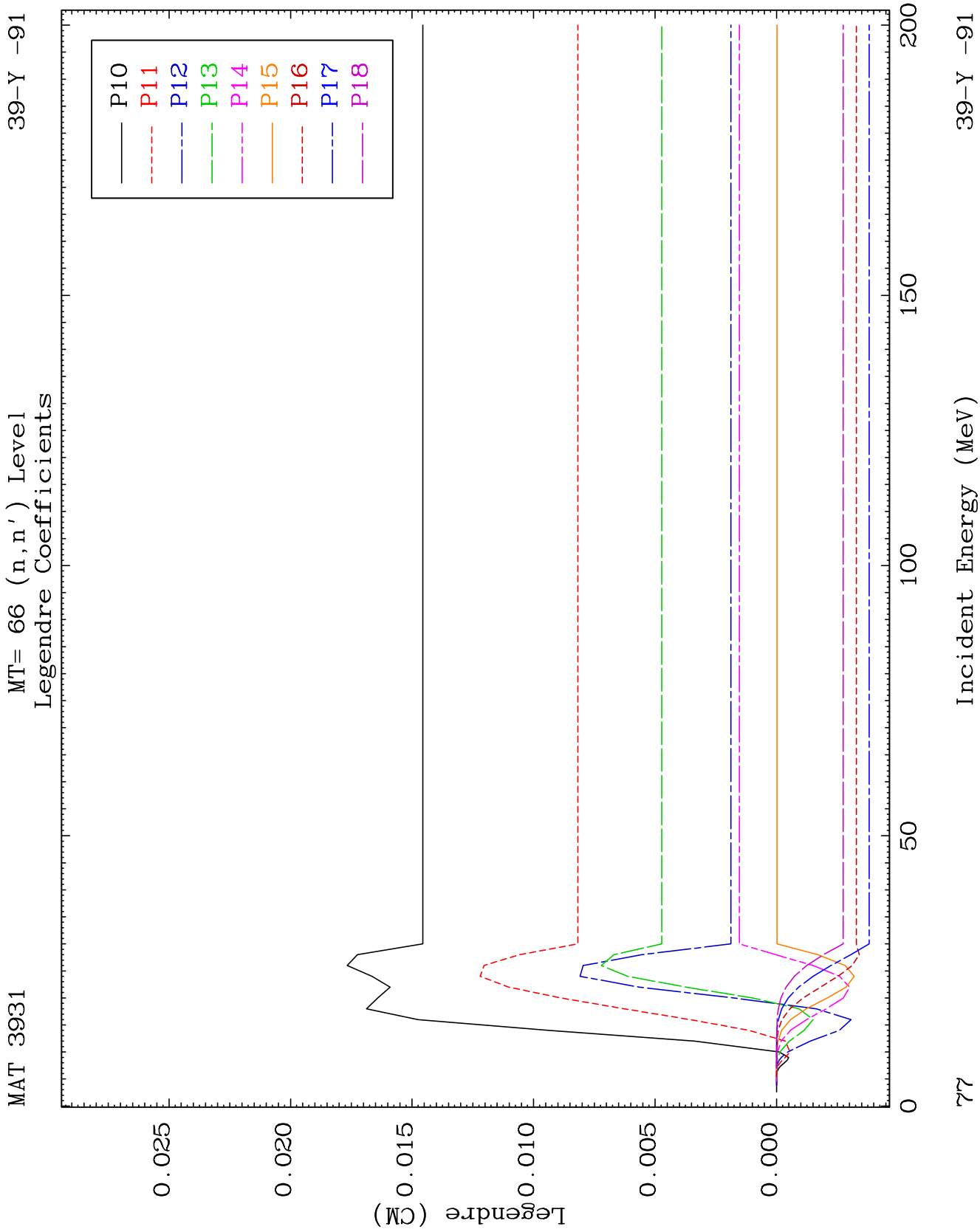


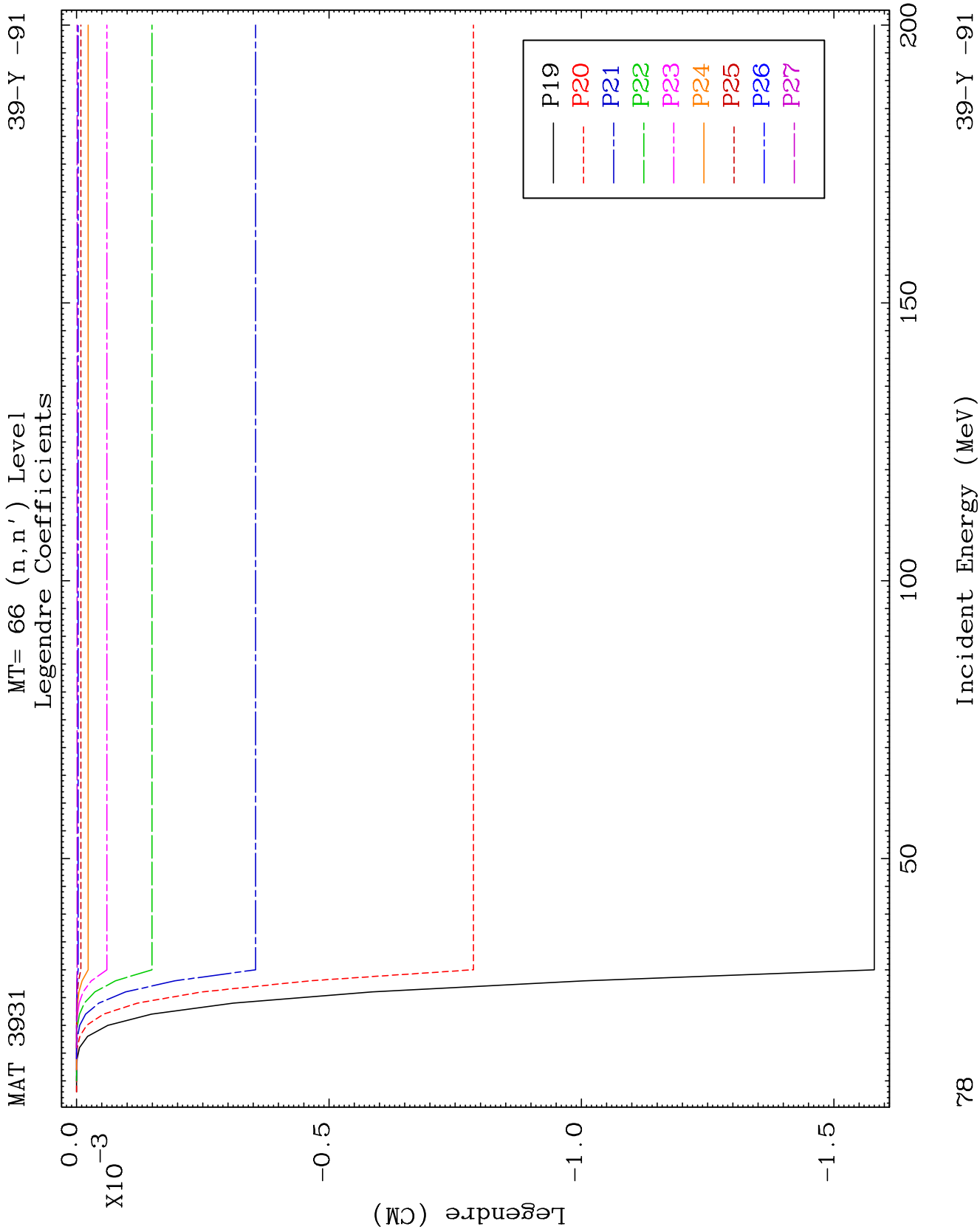
MAT 3931

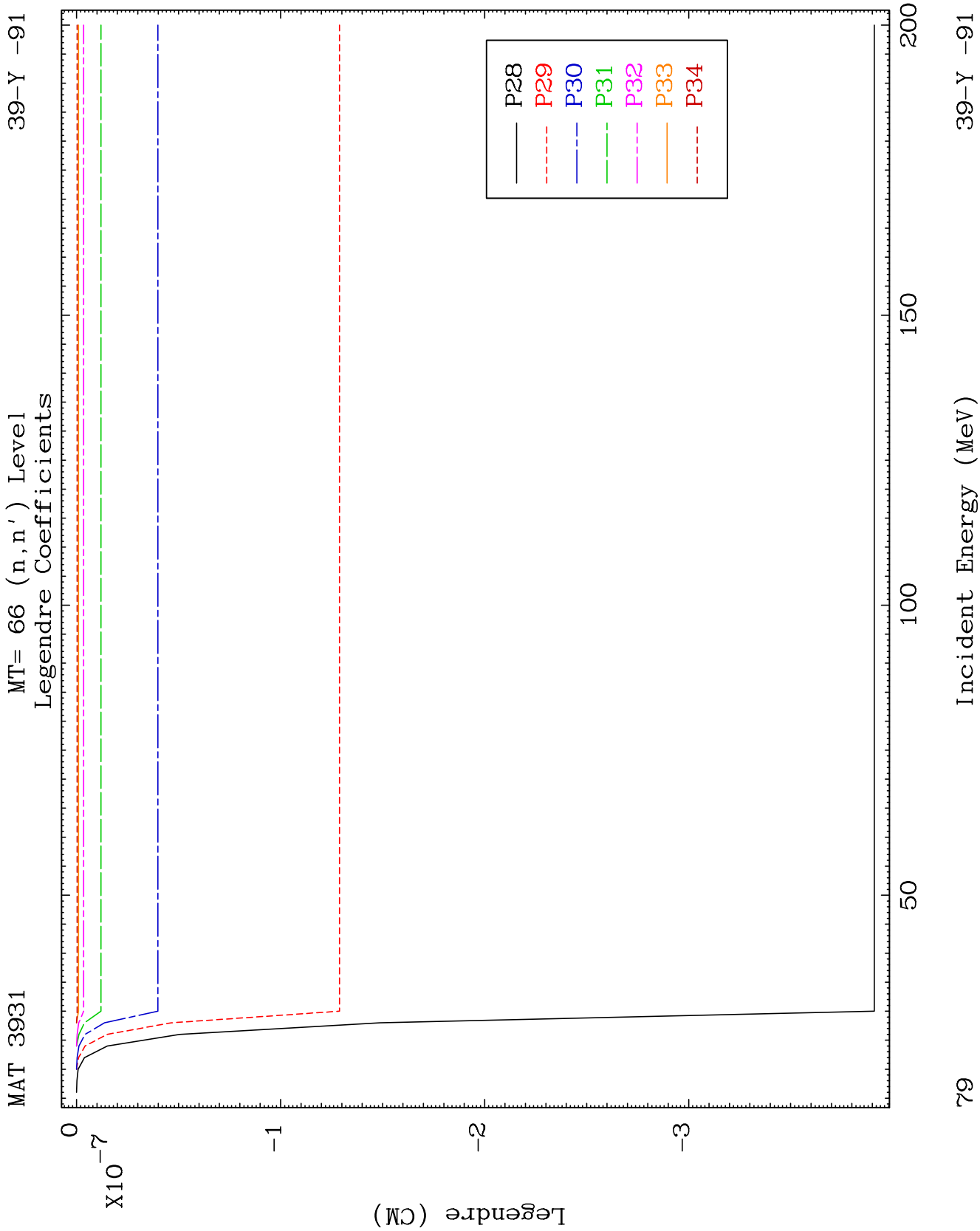
MT= 66 (n, n') Level
Legendre Coefficients

39-Y -91





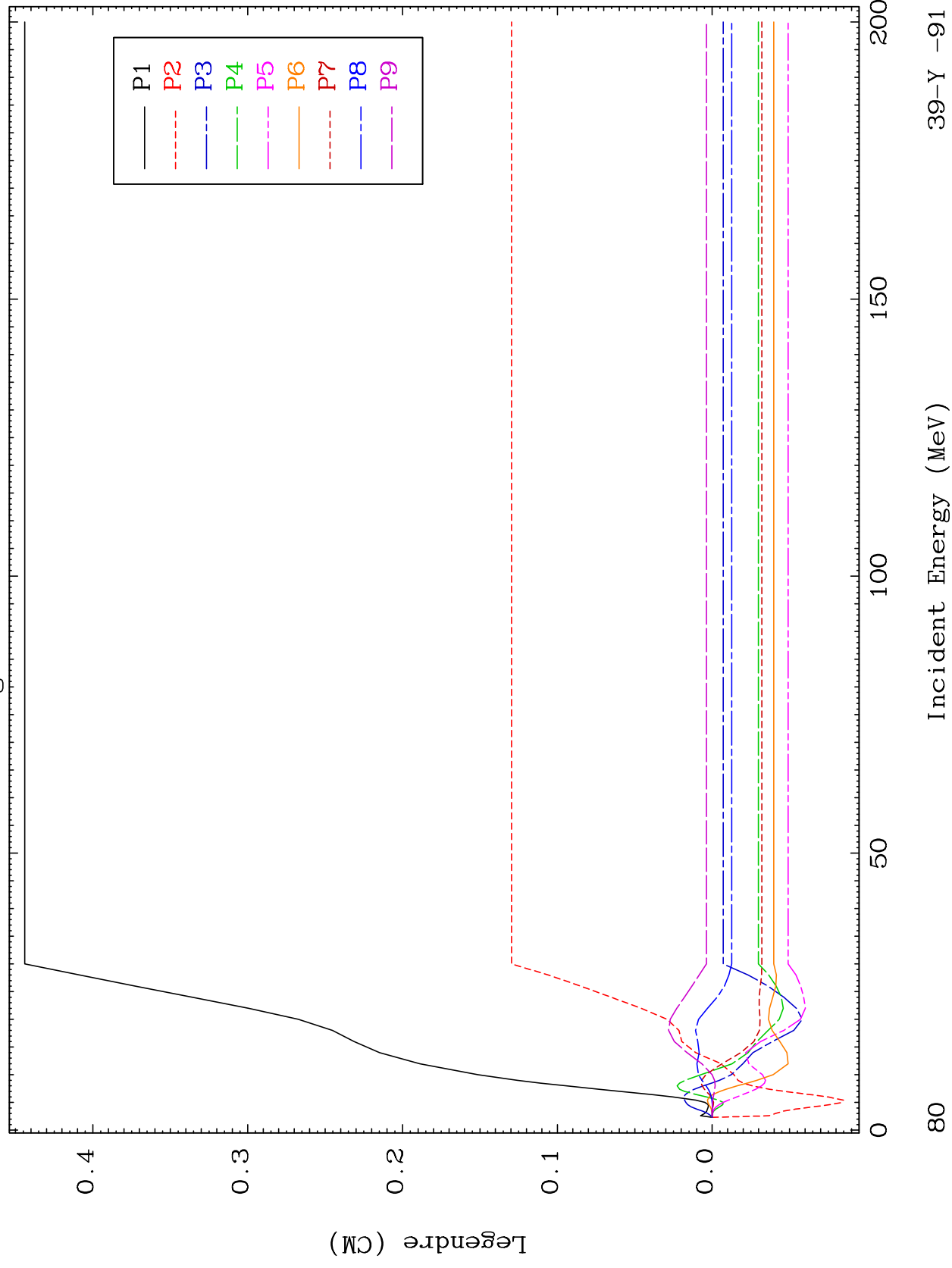


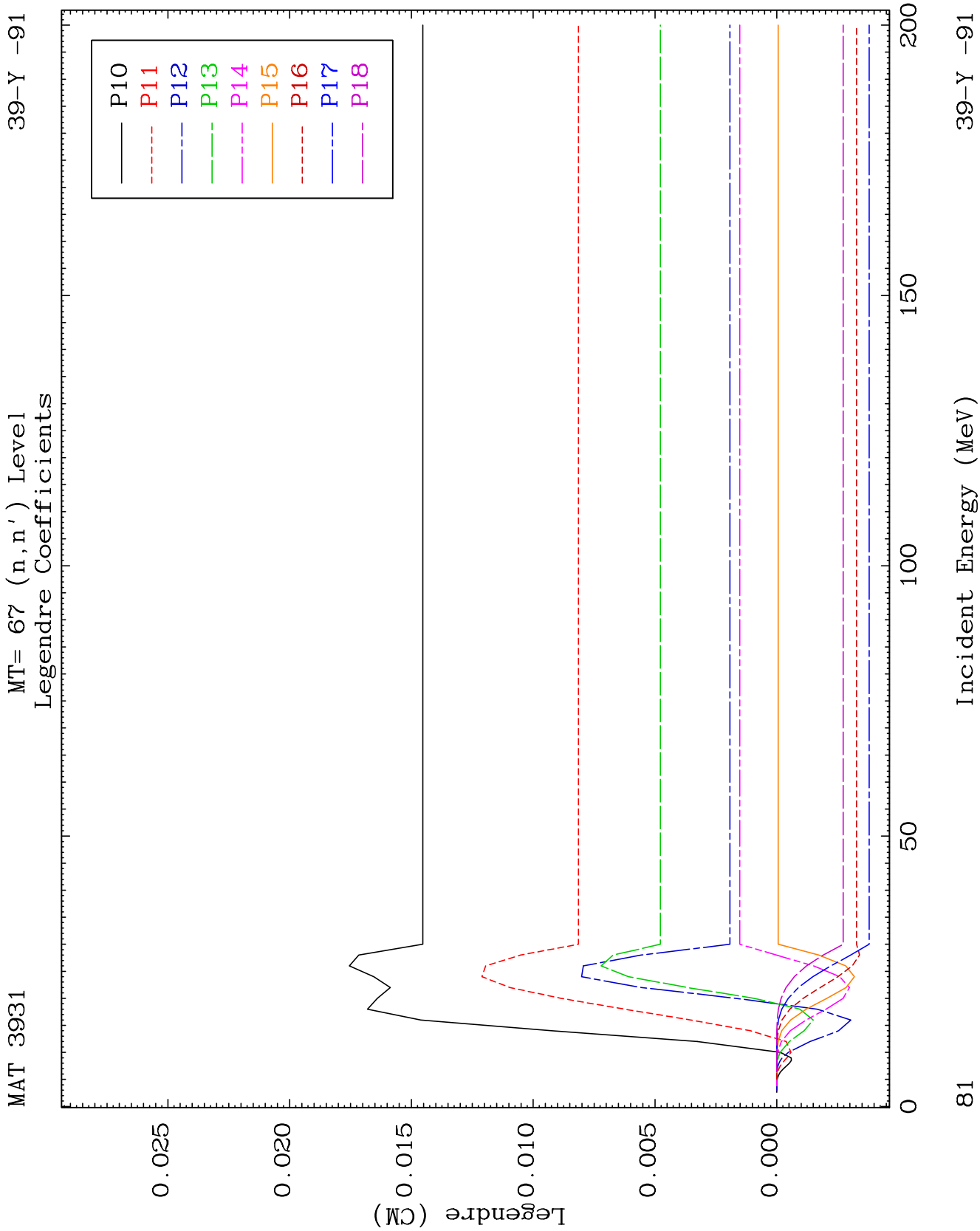


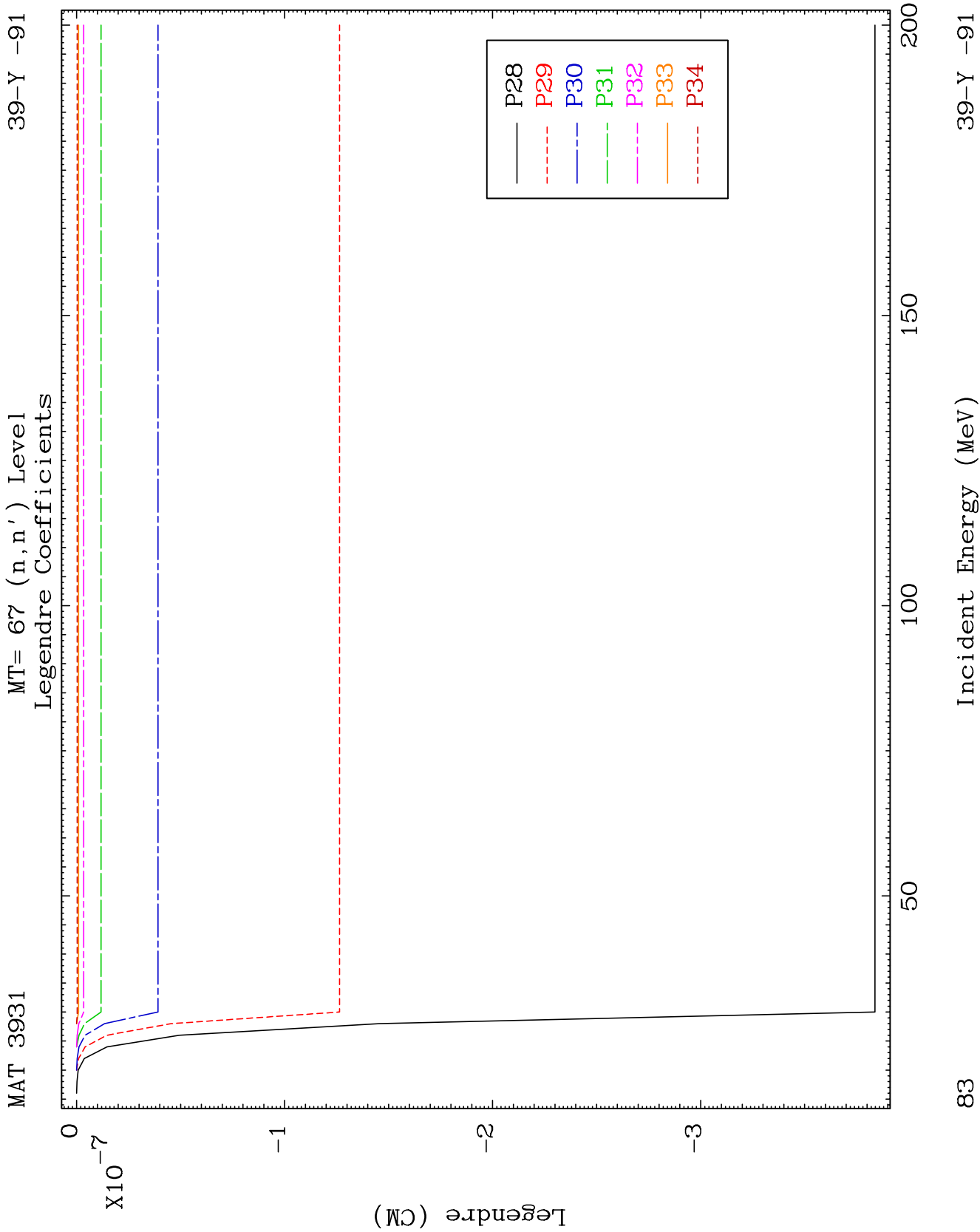
MAT 3931

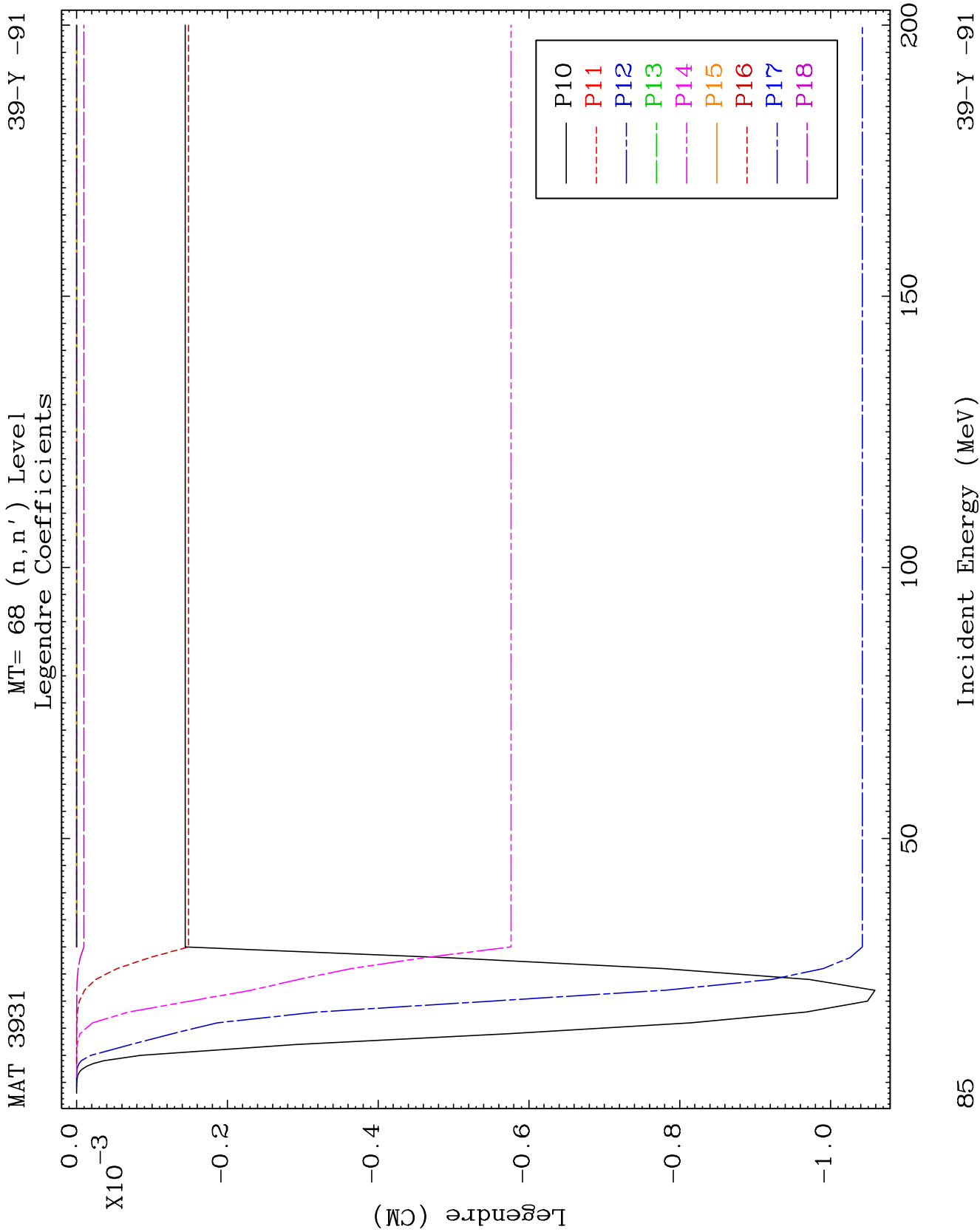
MT= 67 (n, n') Level
Legendre Coefficients

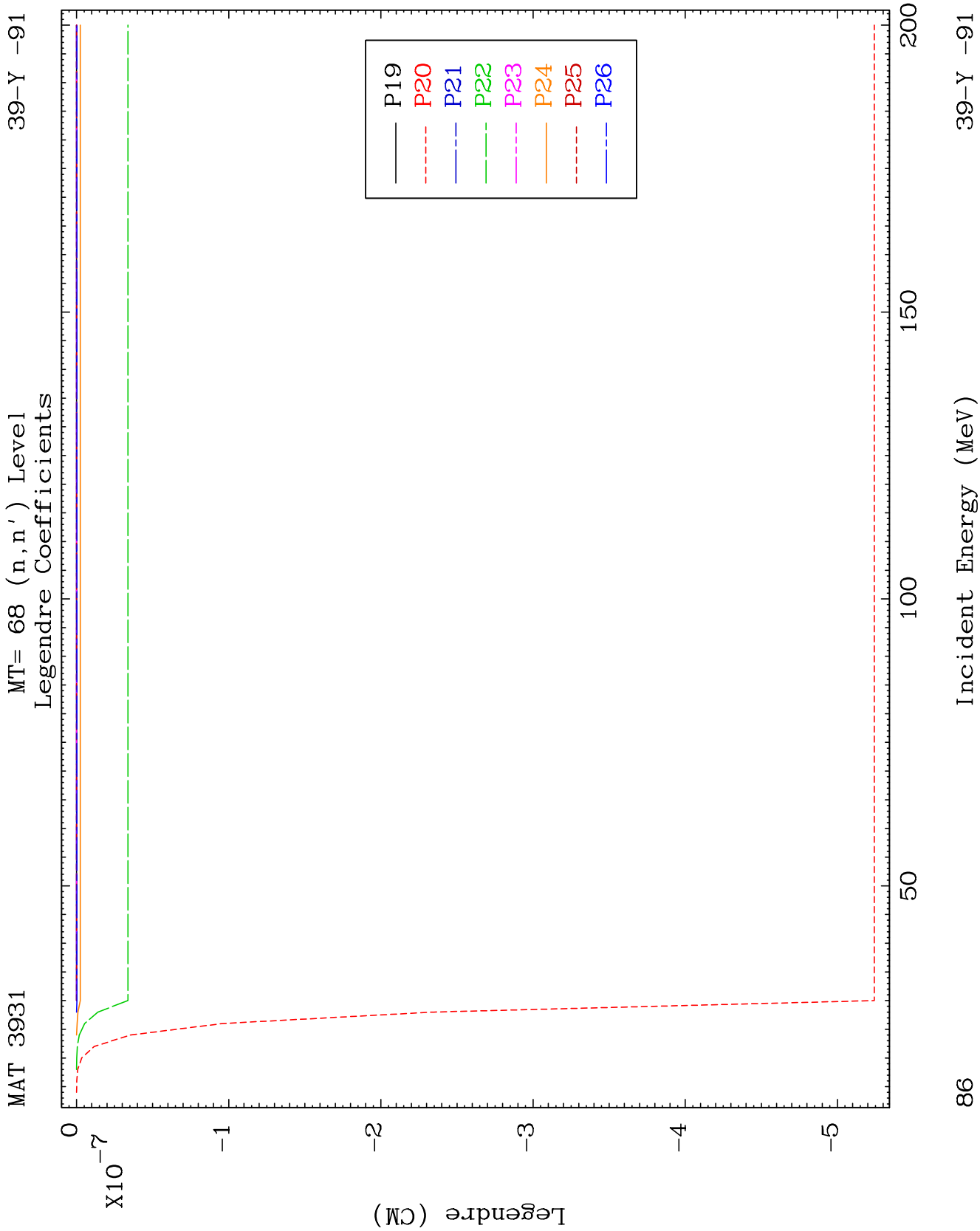
39-Y -91

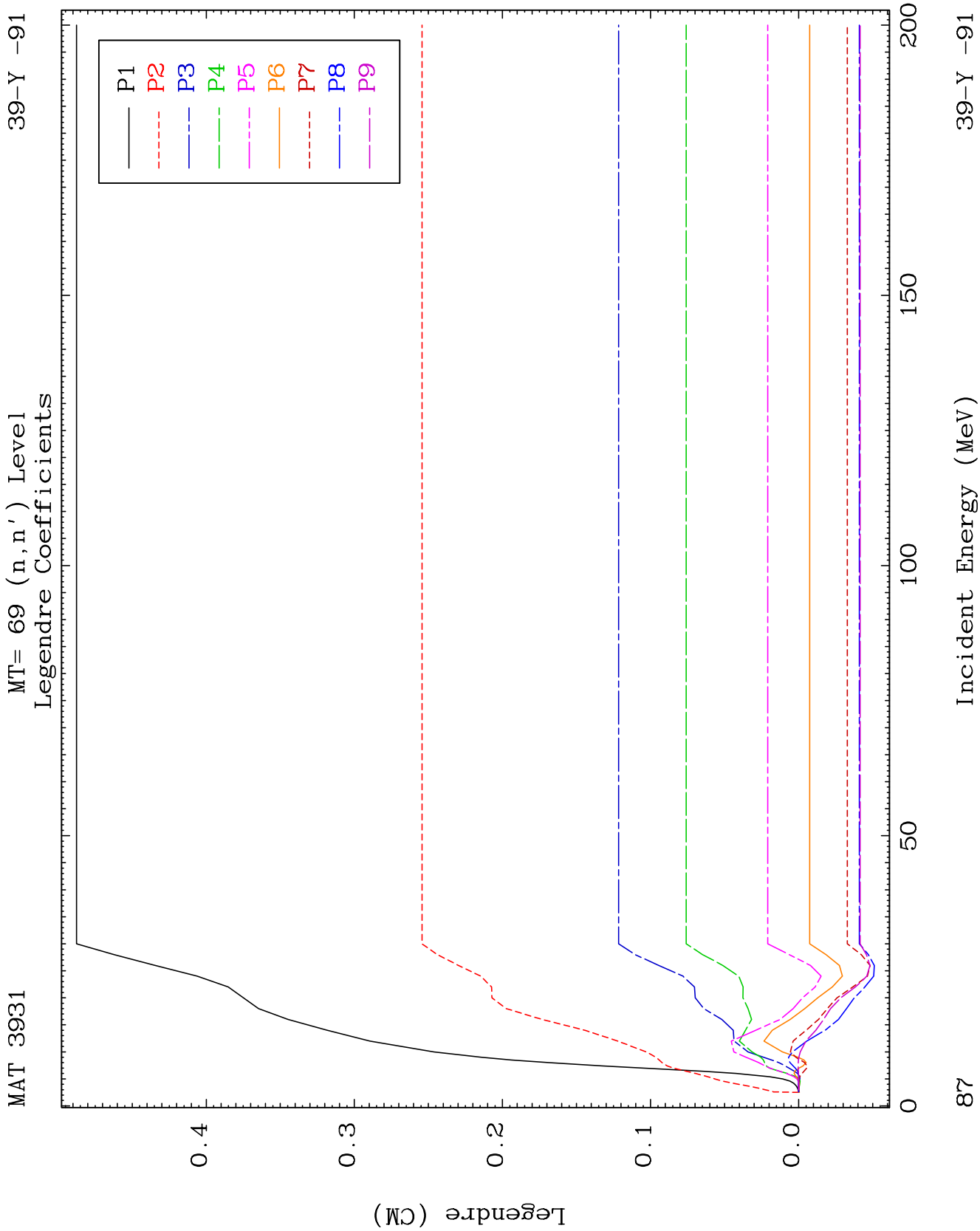


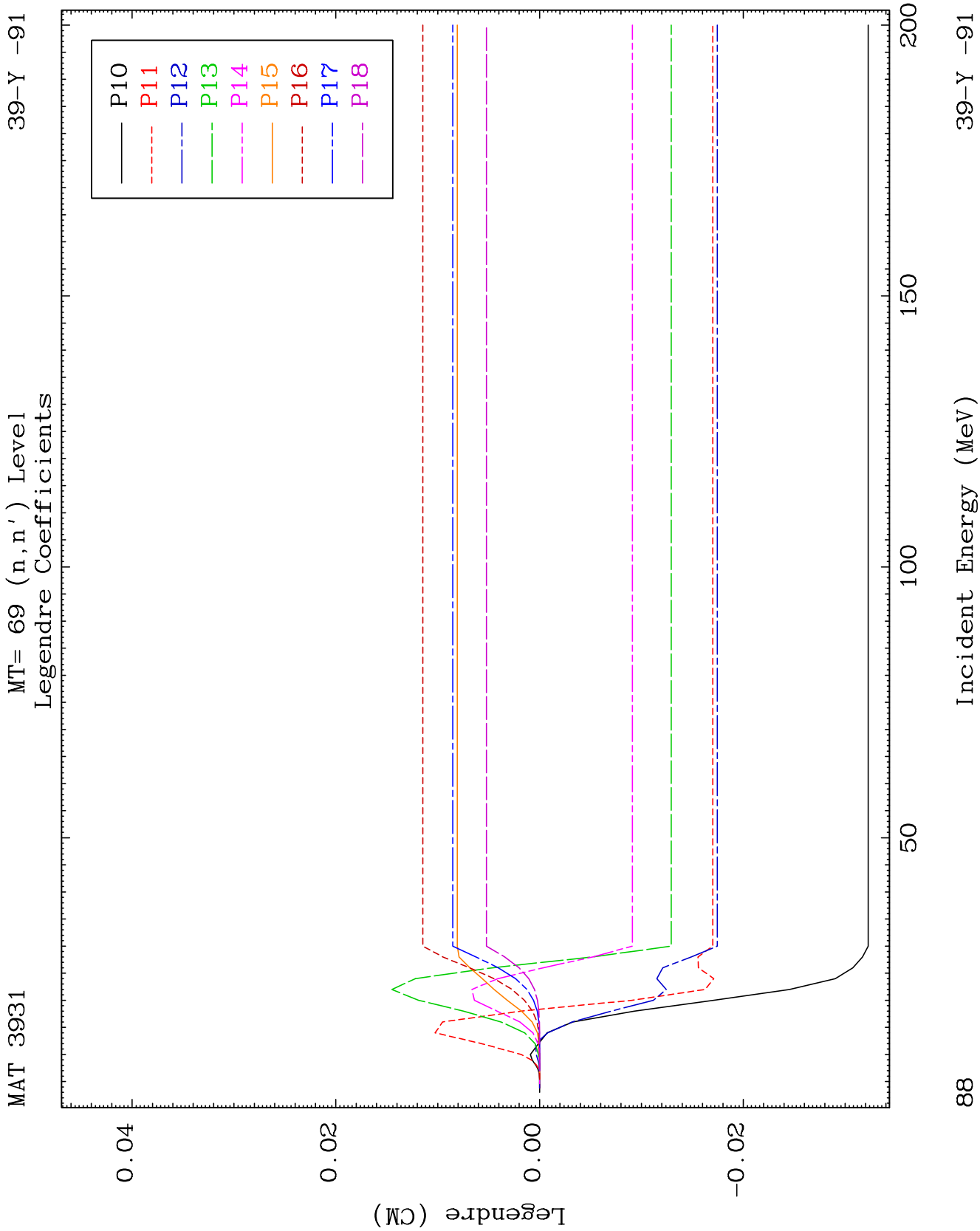


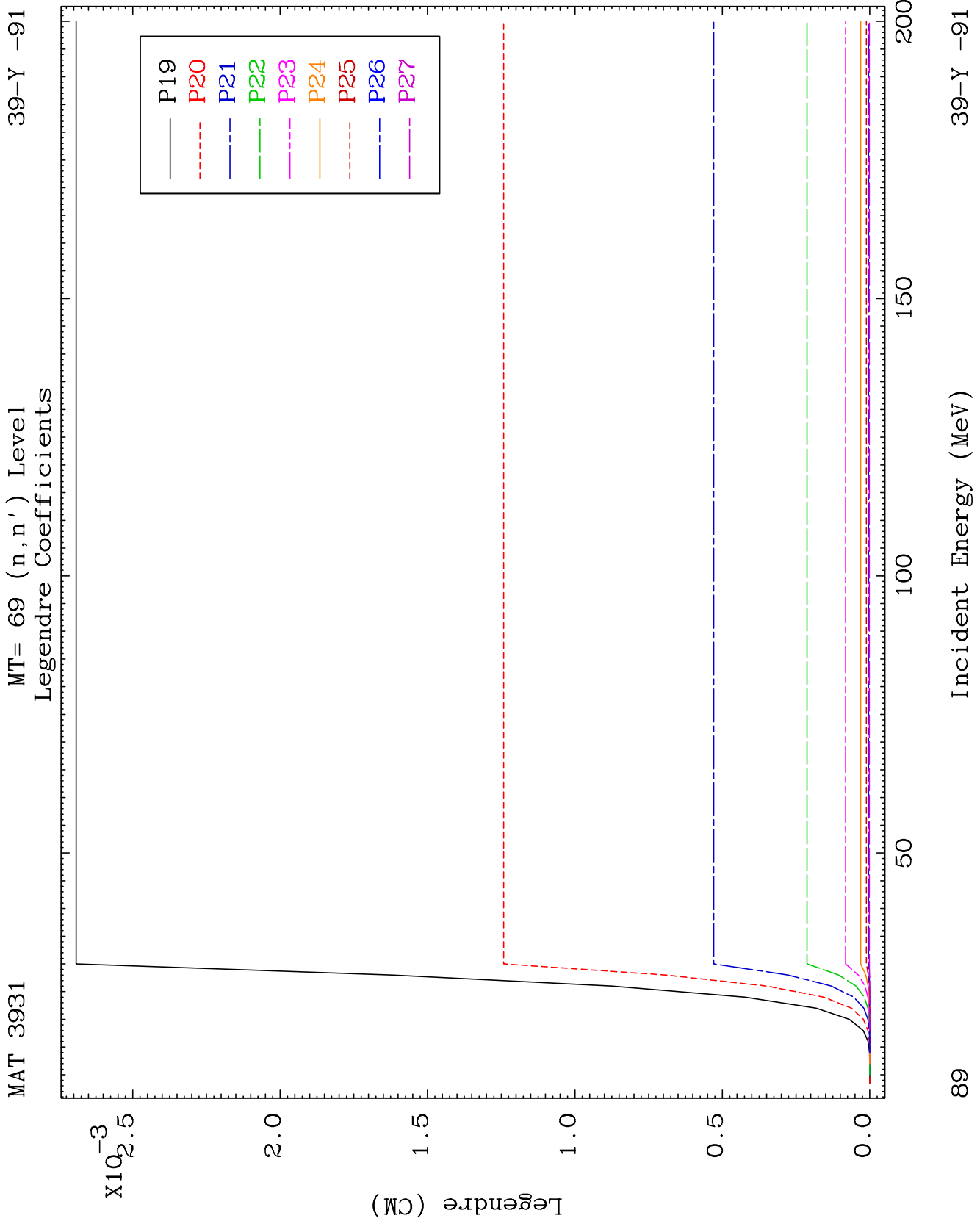


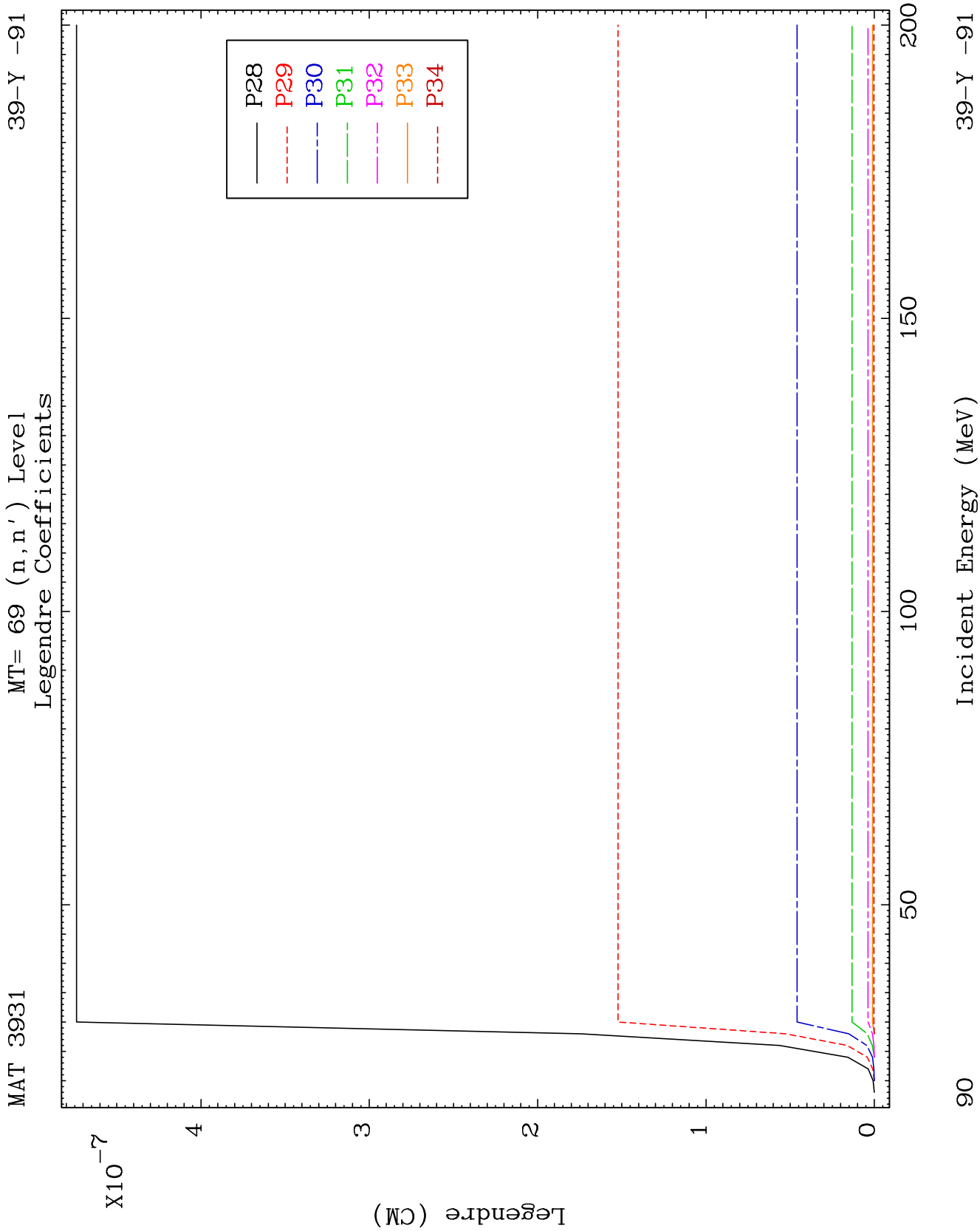


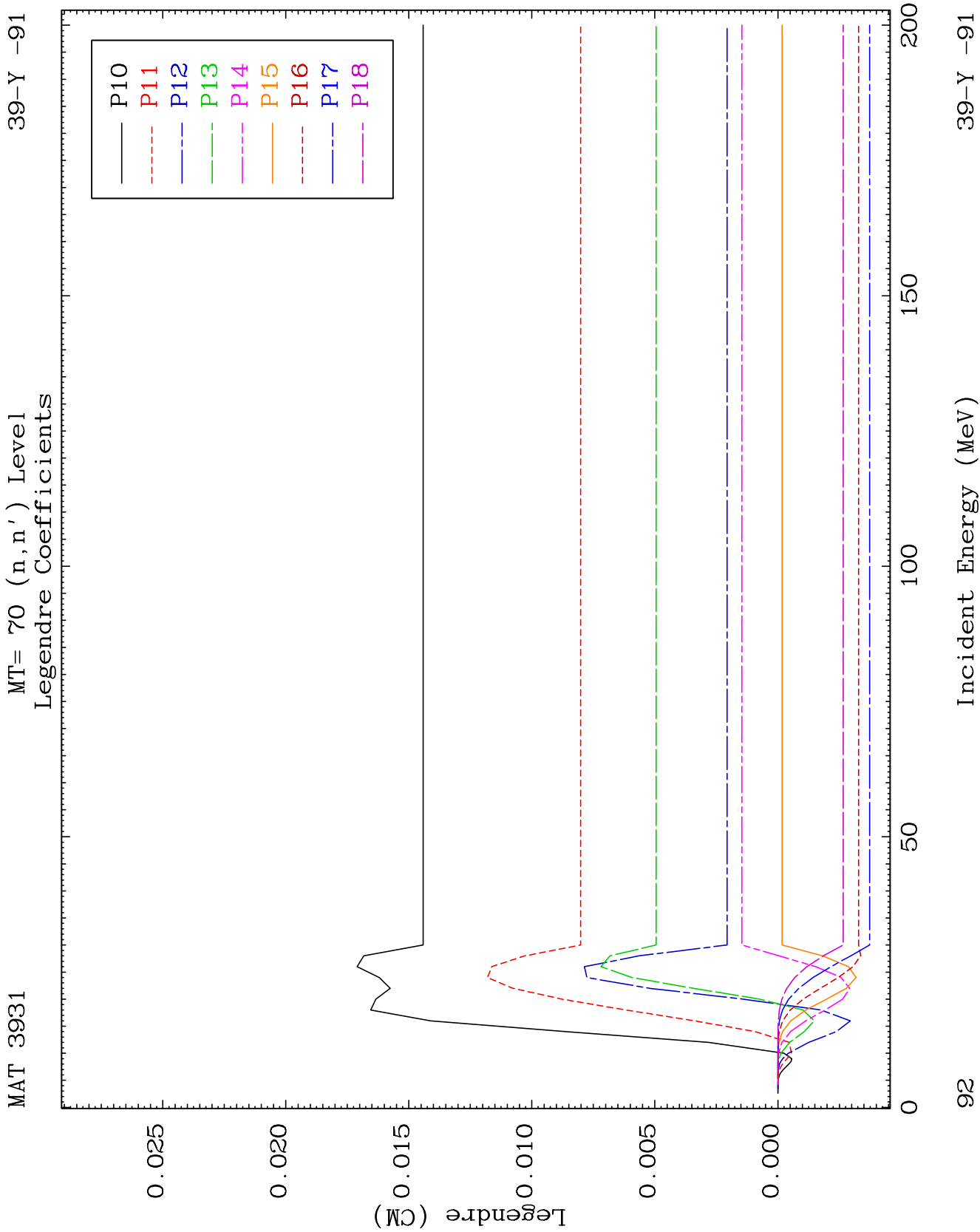


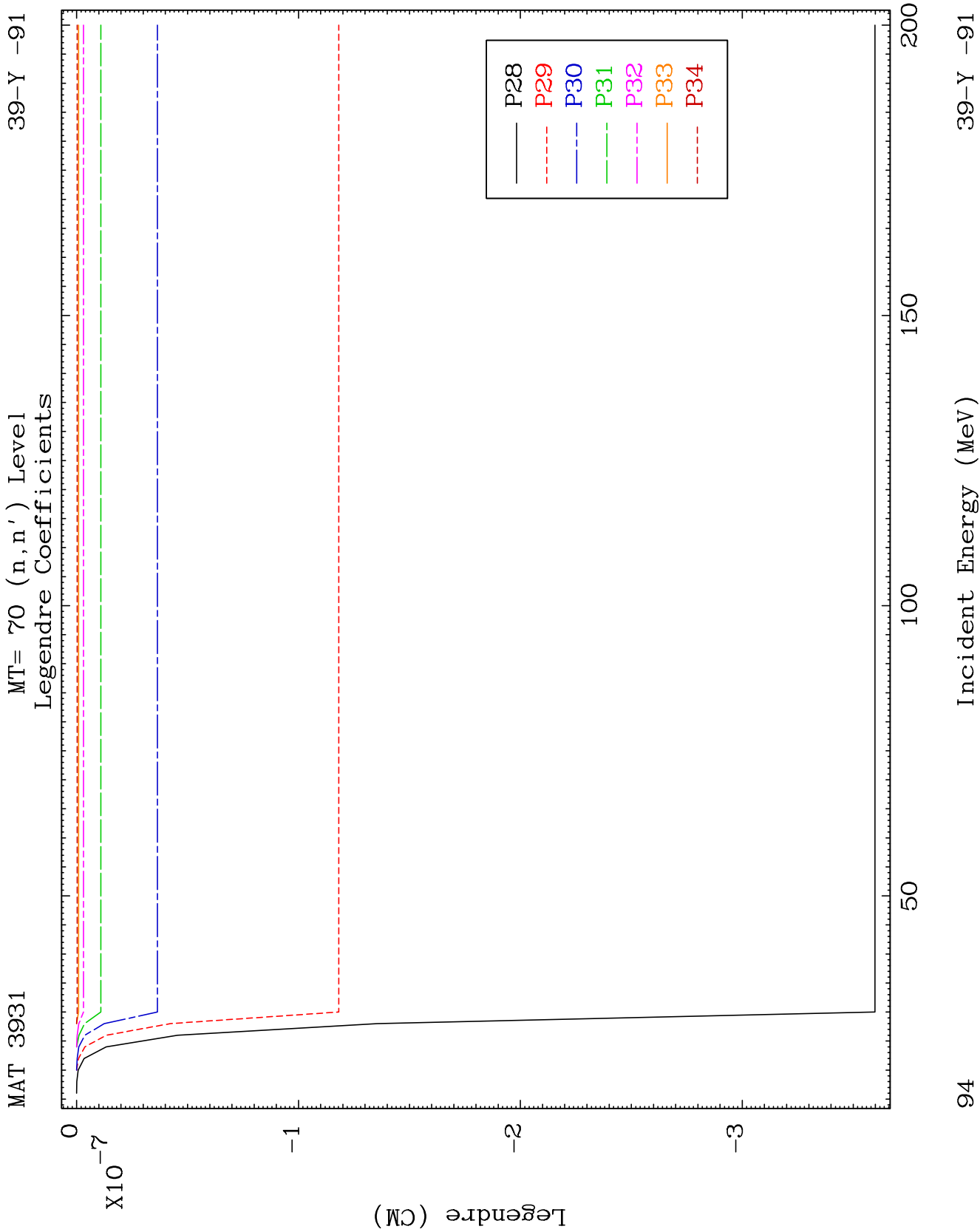


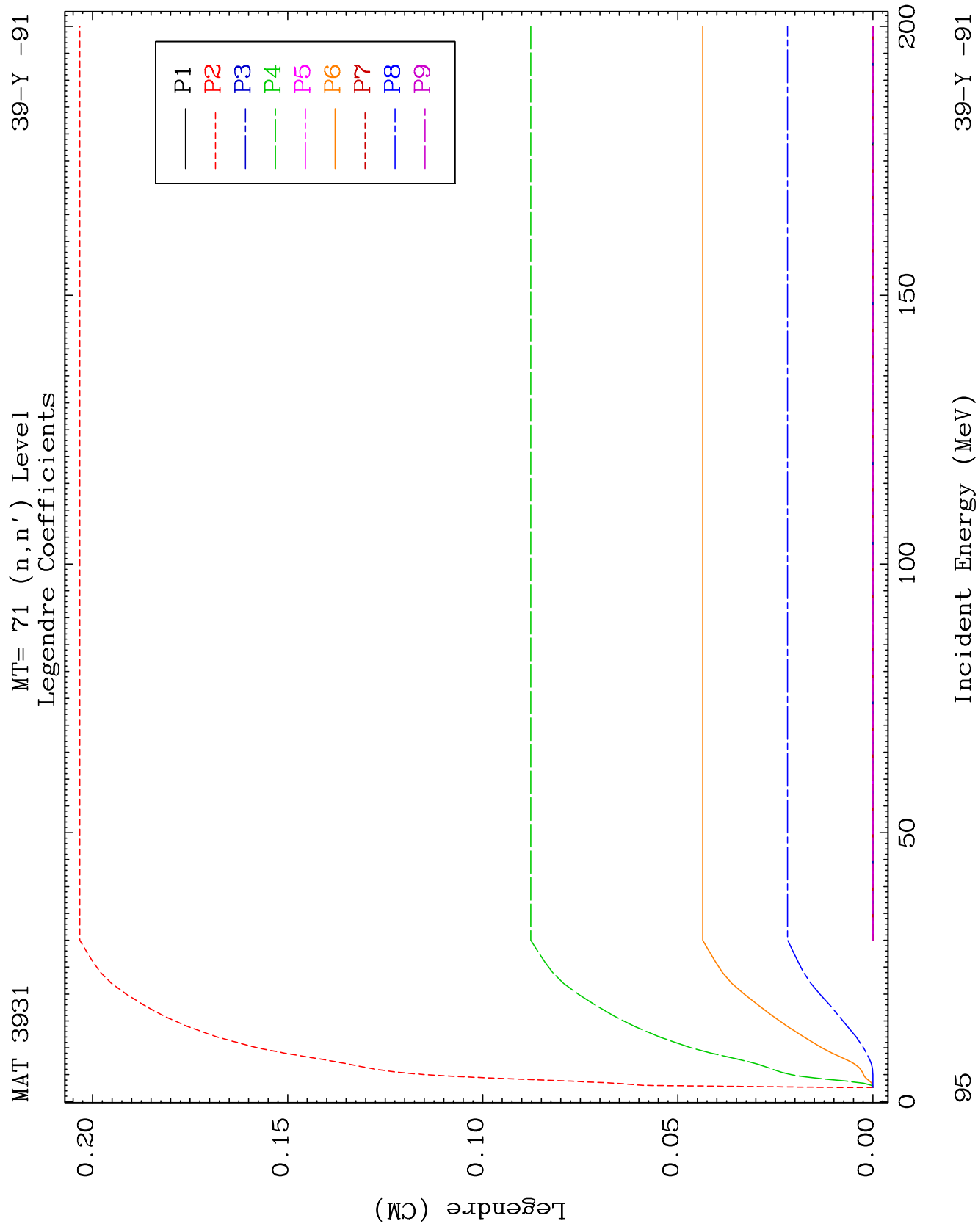








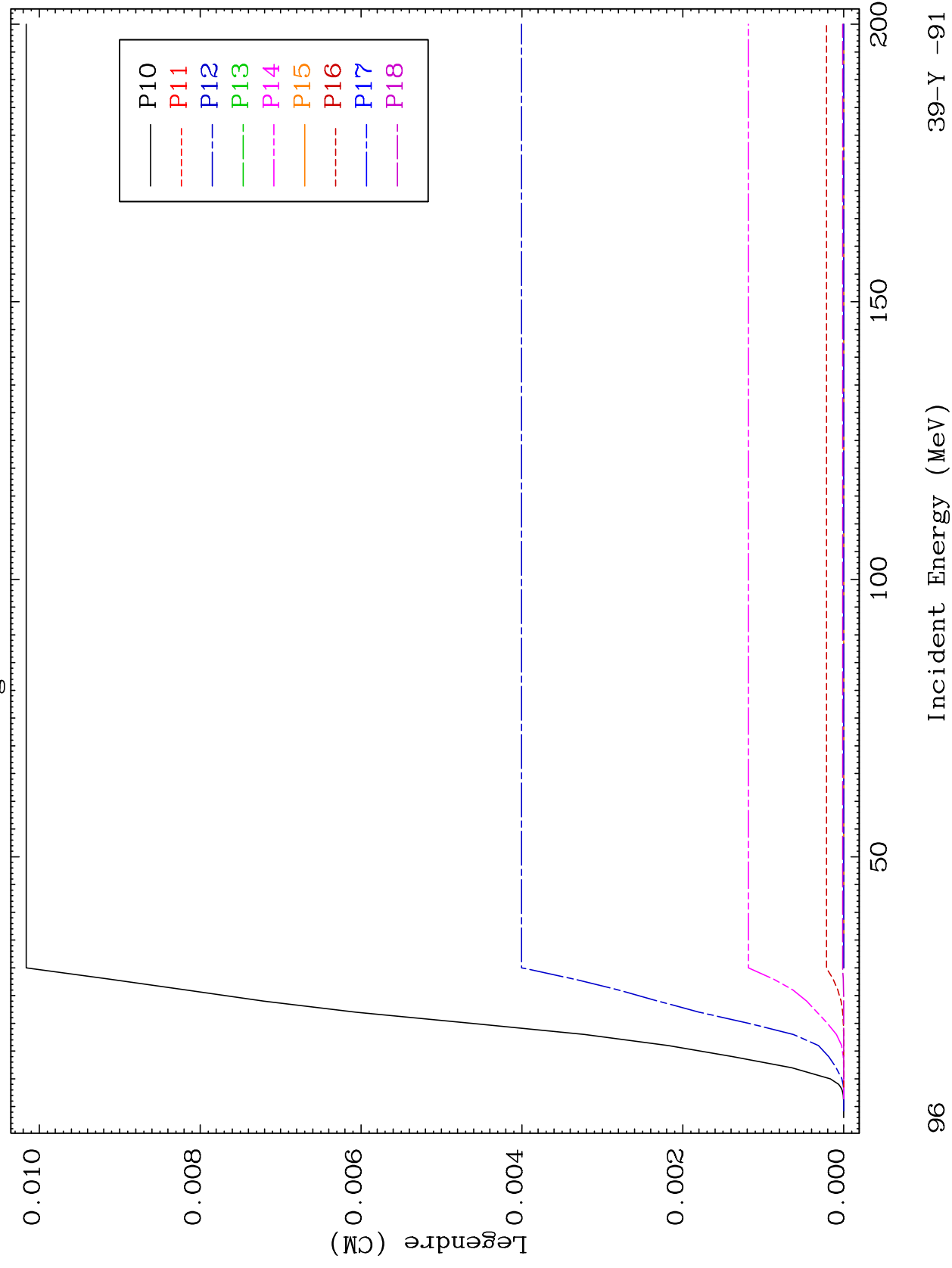


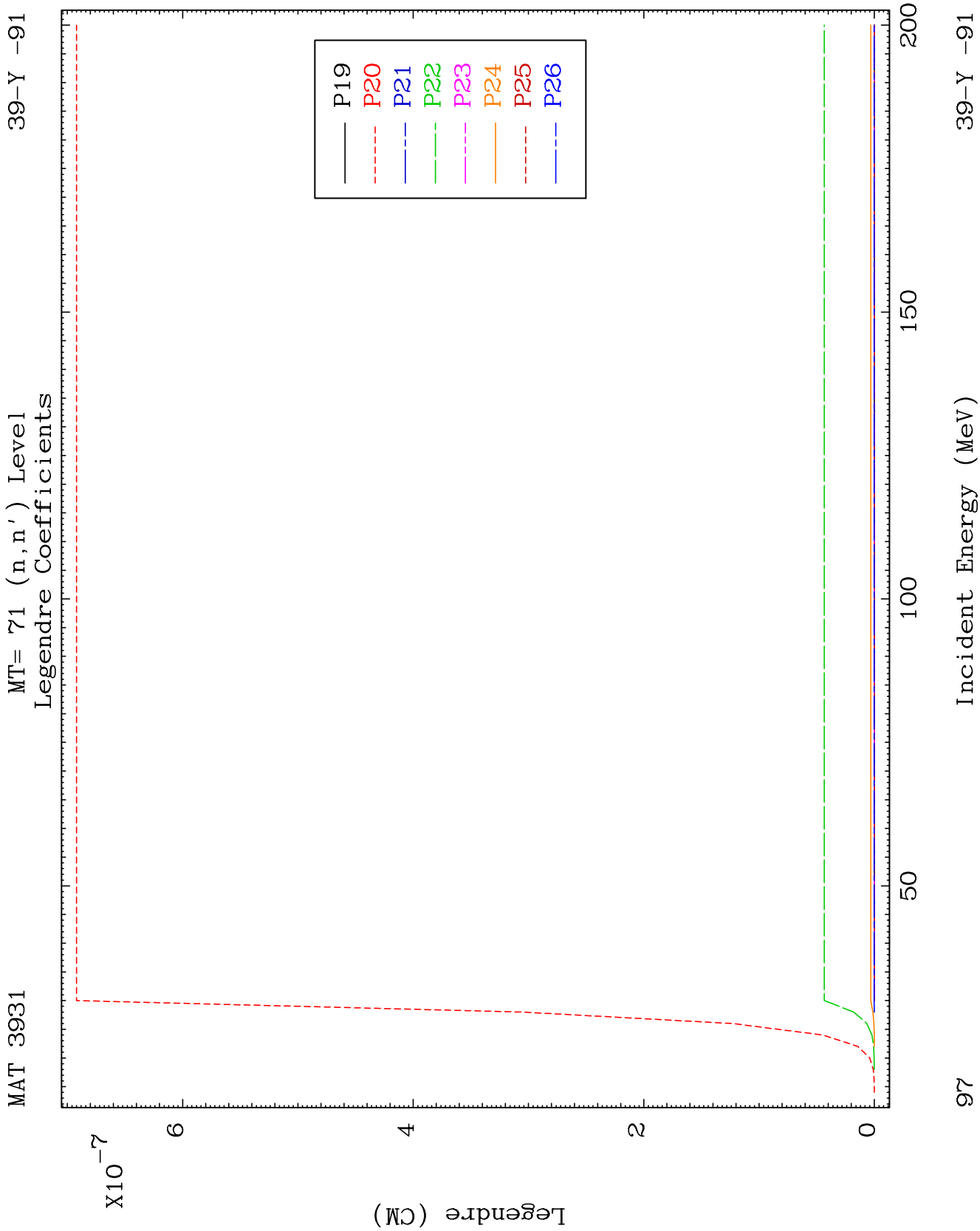


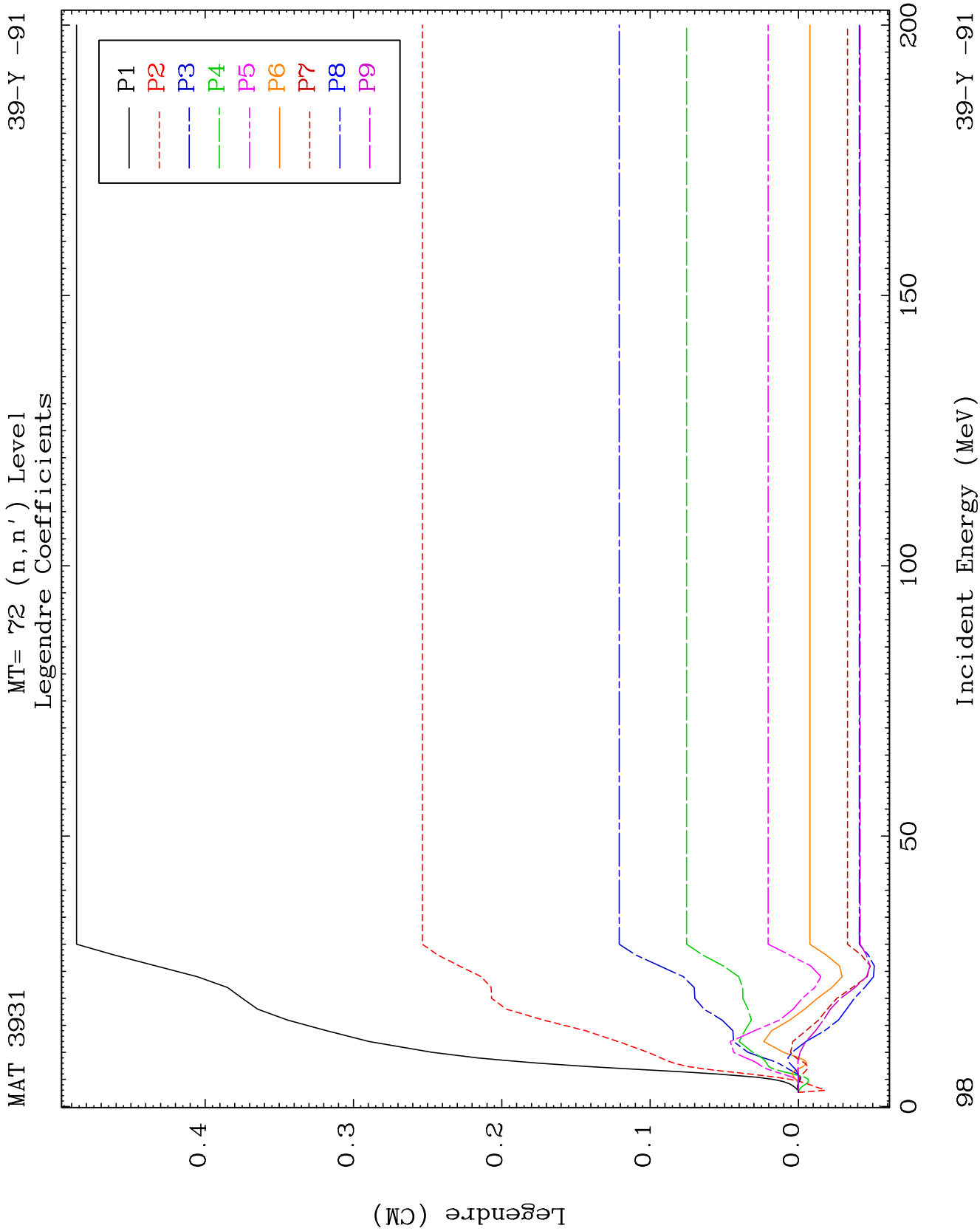
MAT 3931

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

39-Y -91



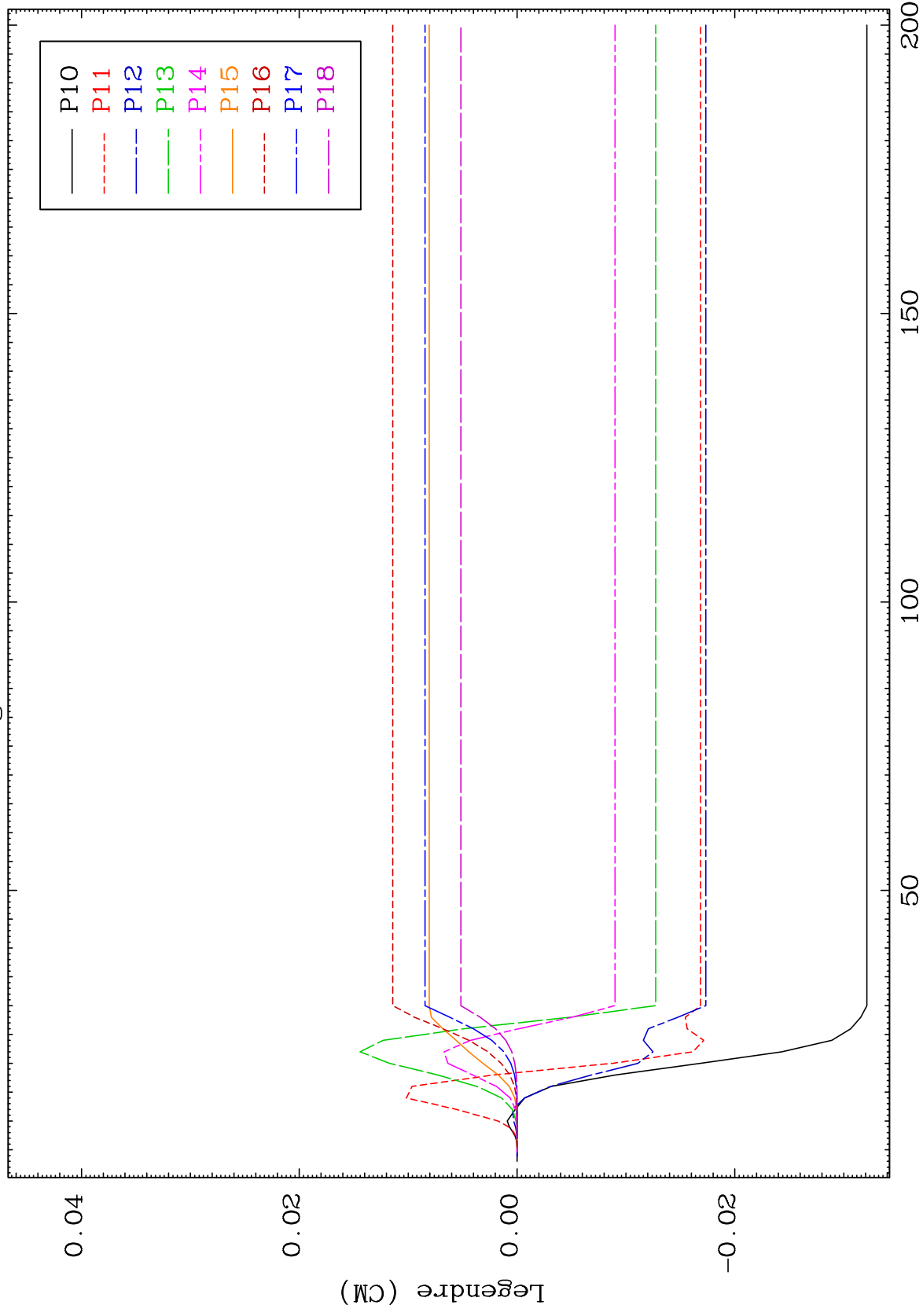




MAT 3931

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

39-Y -91



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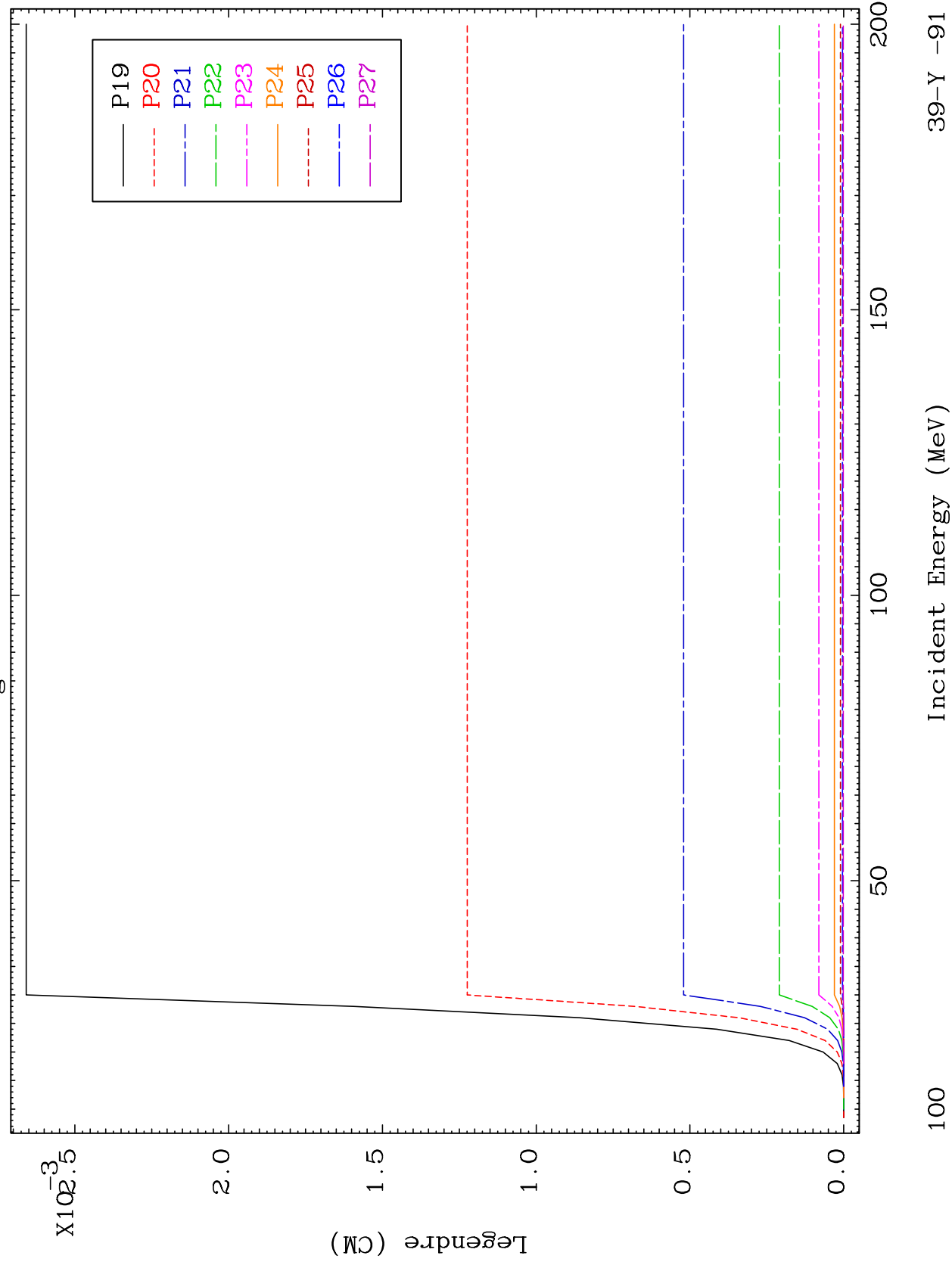
Incident Energy (MeV)

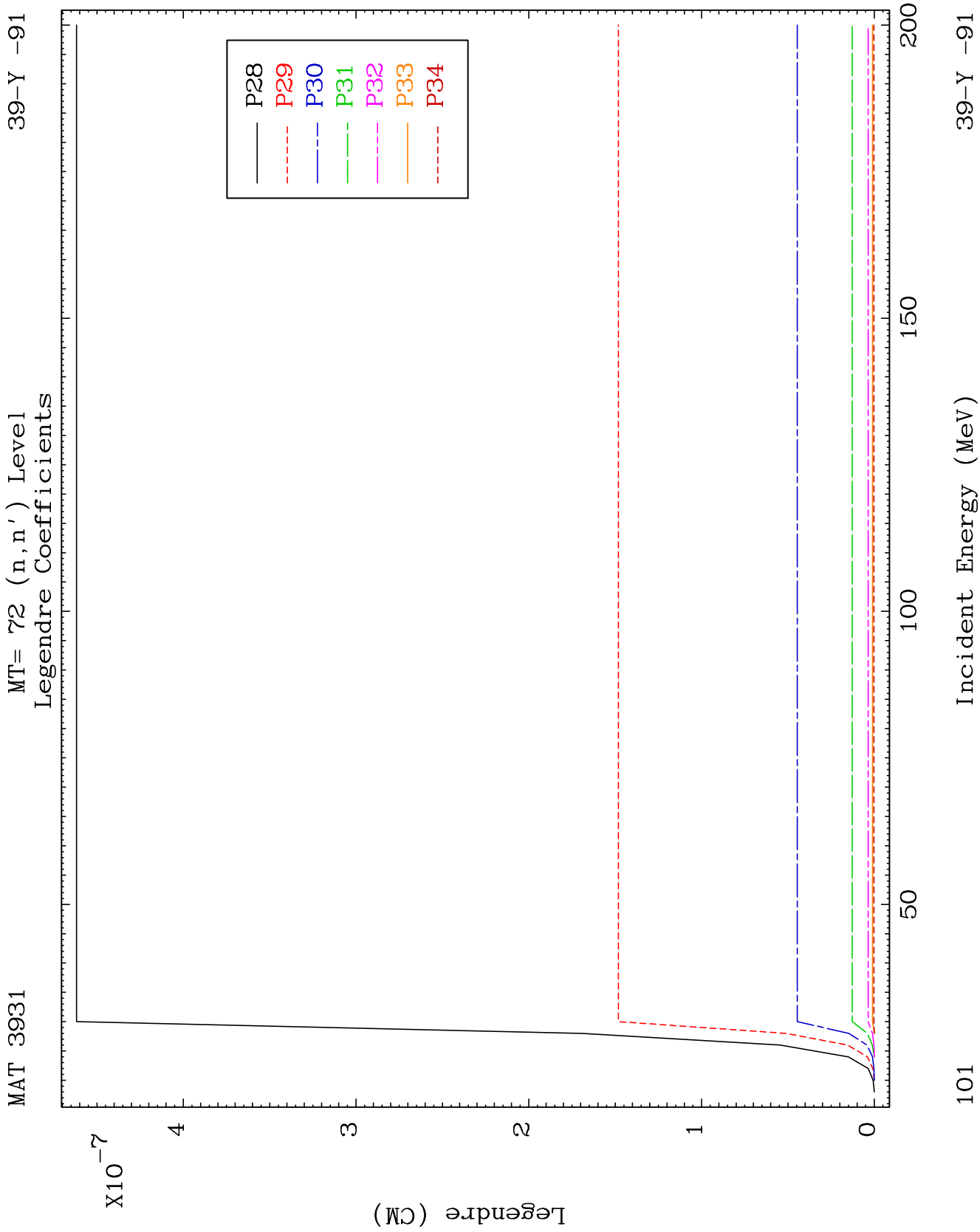
39-Y -91

MAT 3931

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

39-Y -91

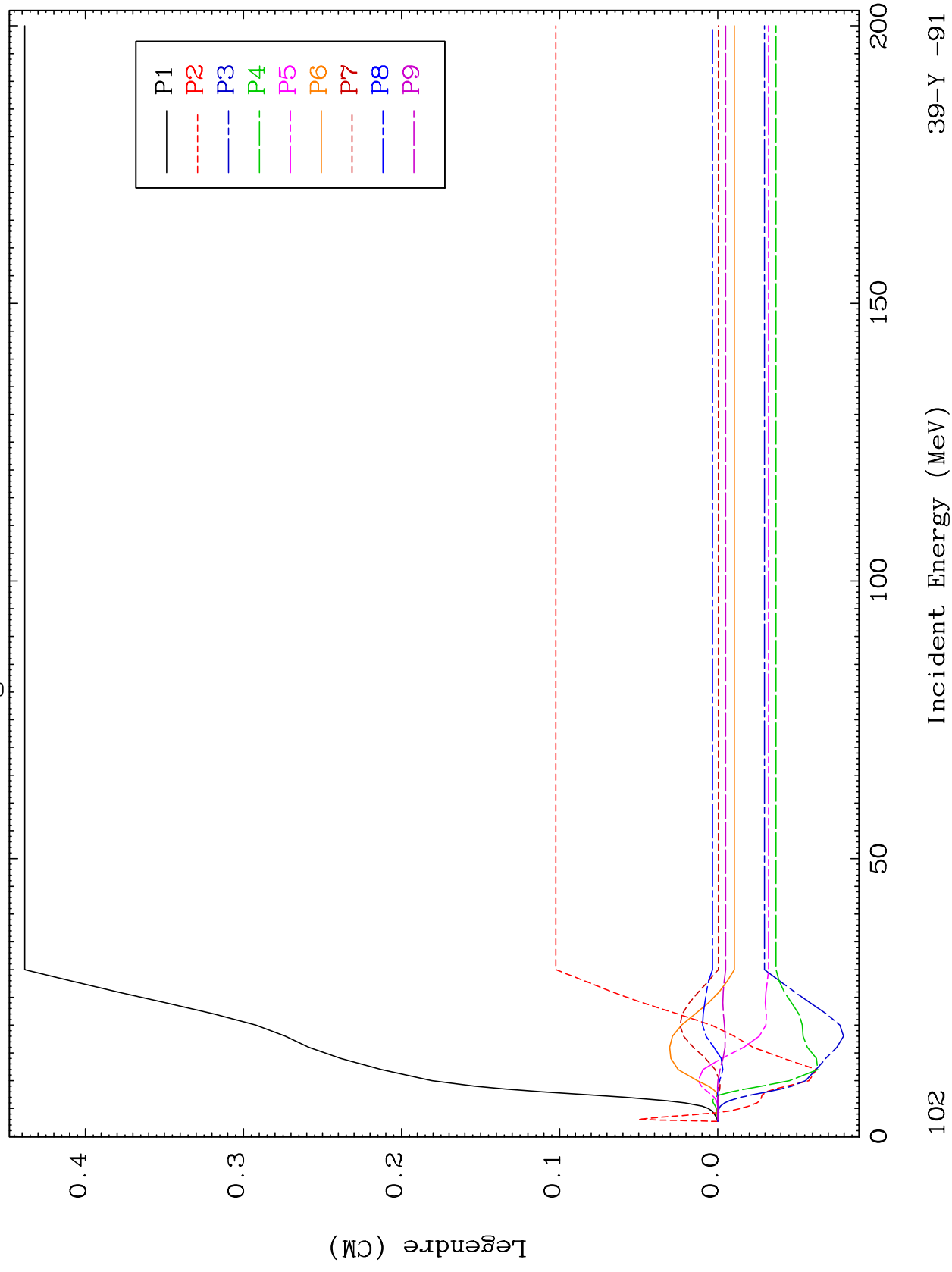


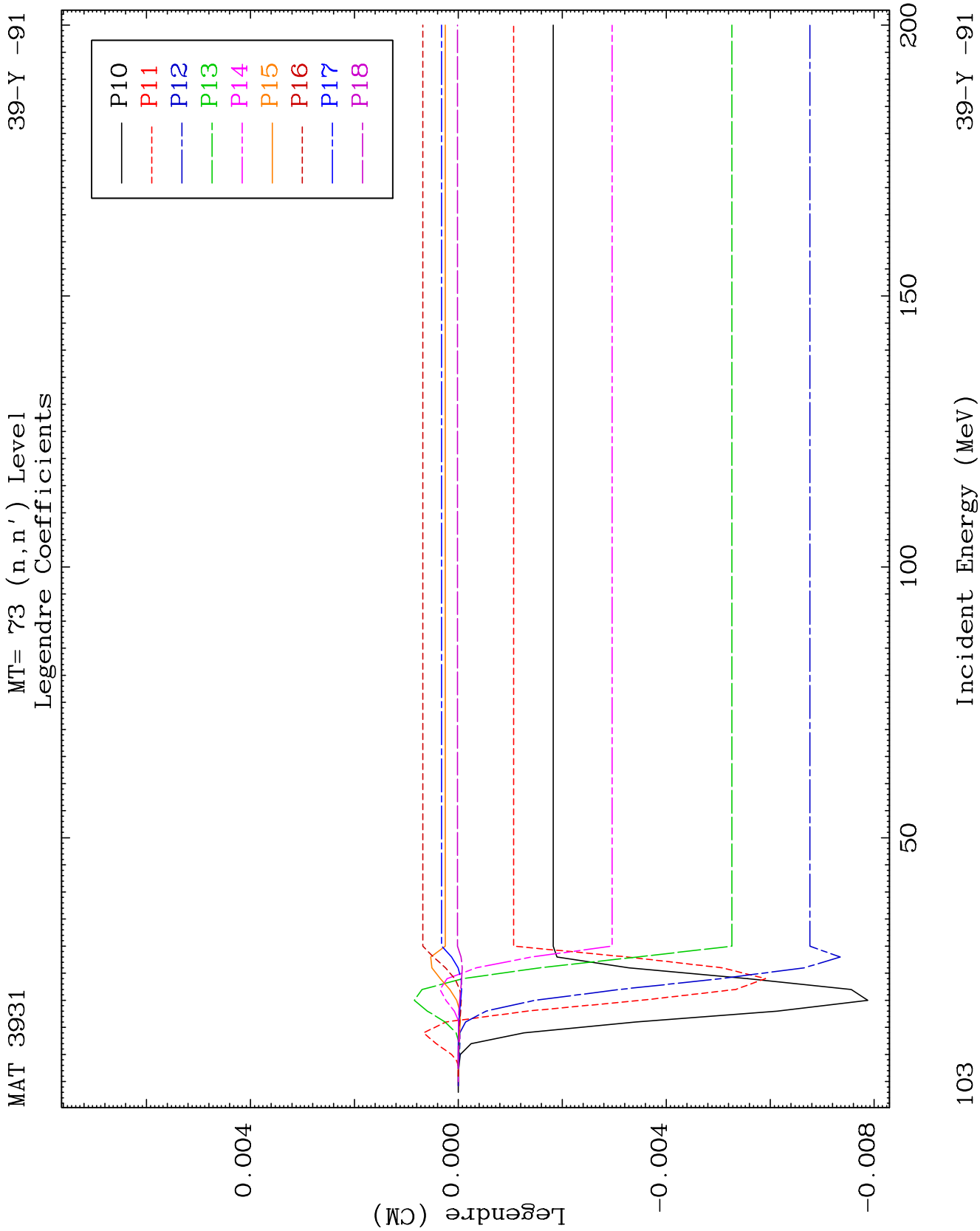


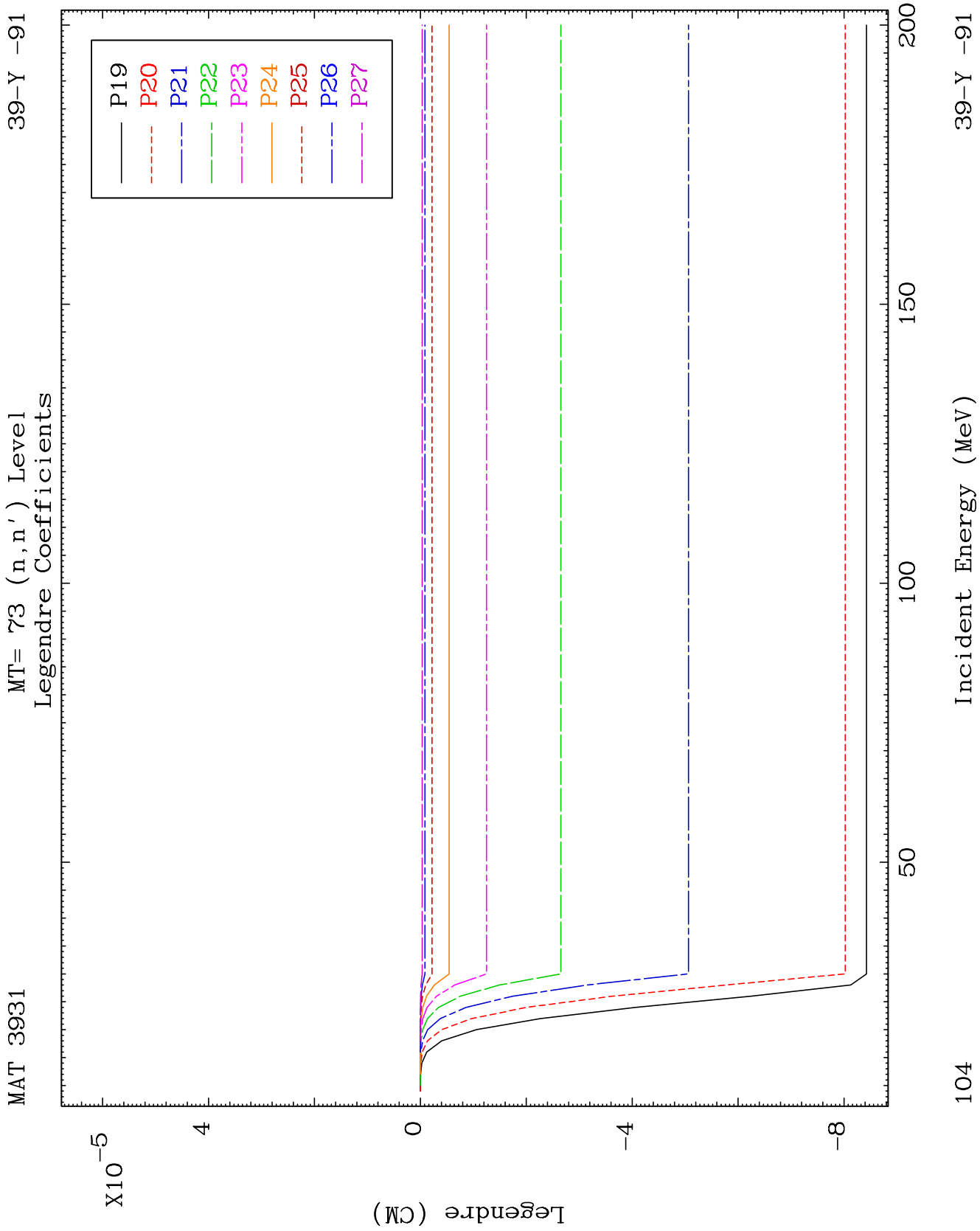
MAT 3931

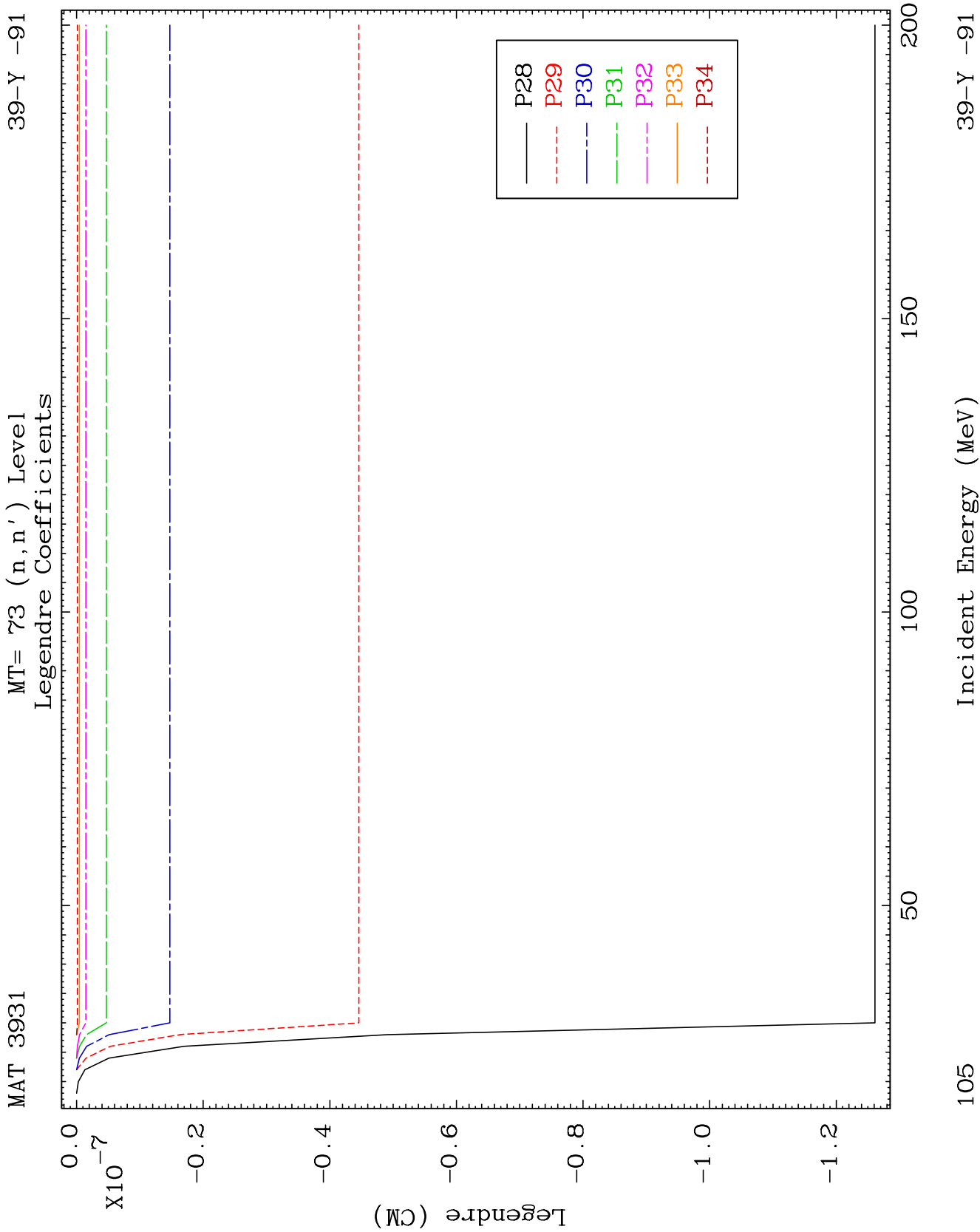
MT= 73 (n, n') Level
Legendre Coefficients

39-Y -91





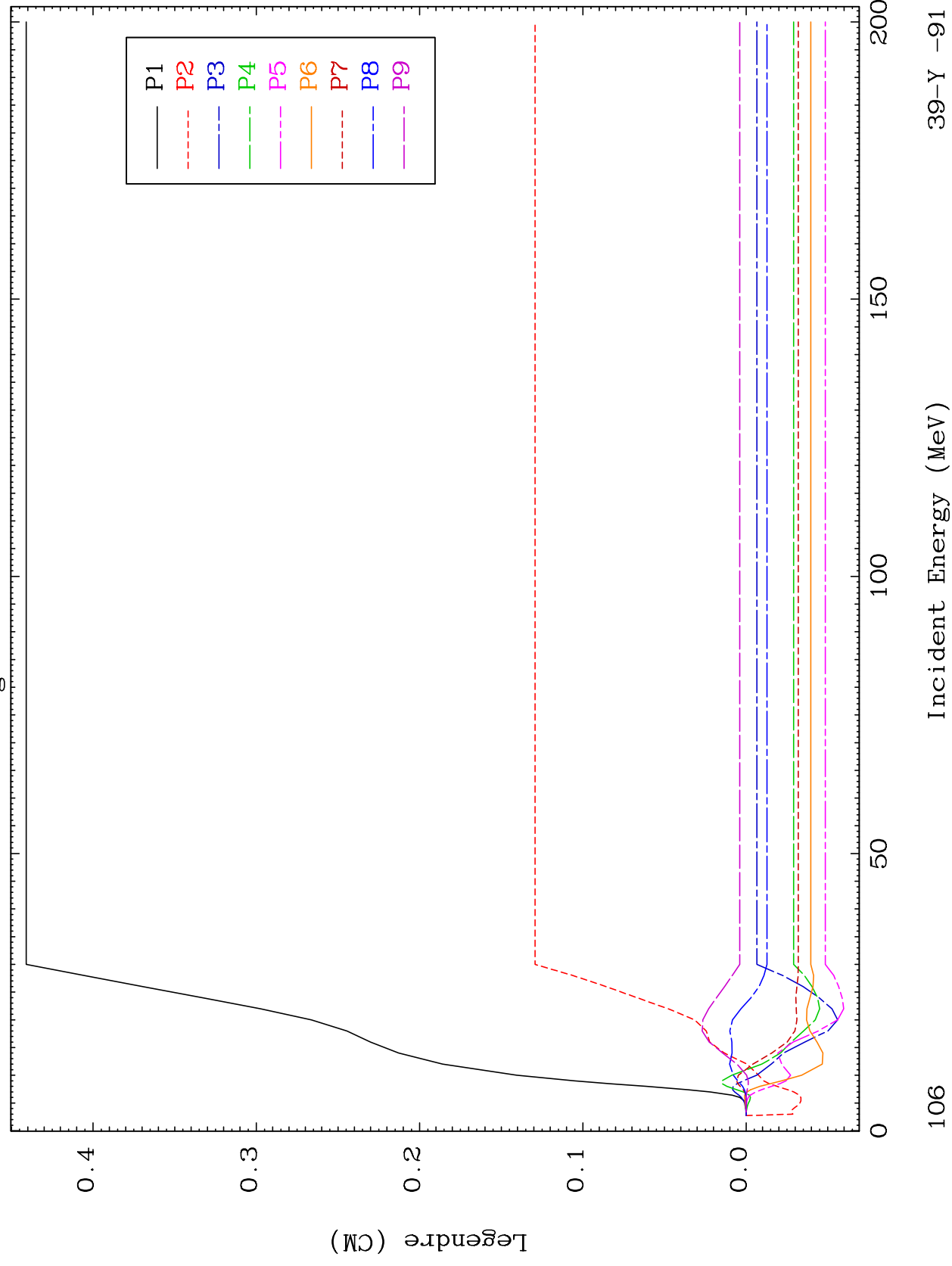


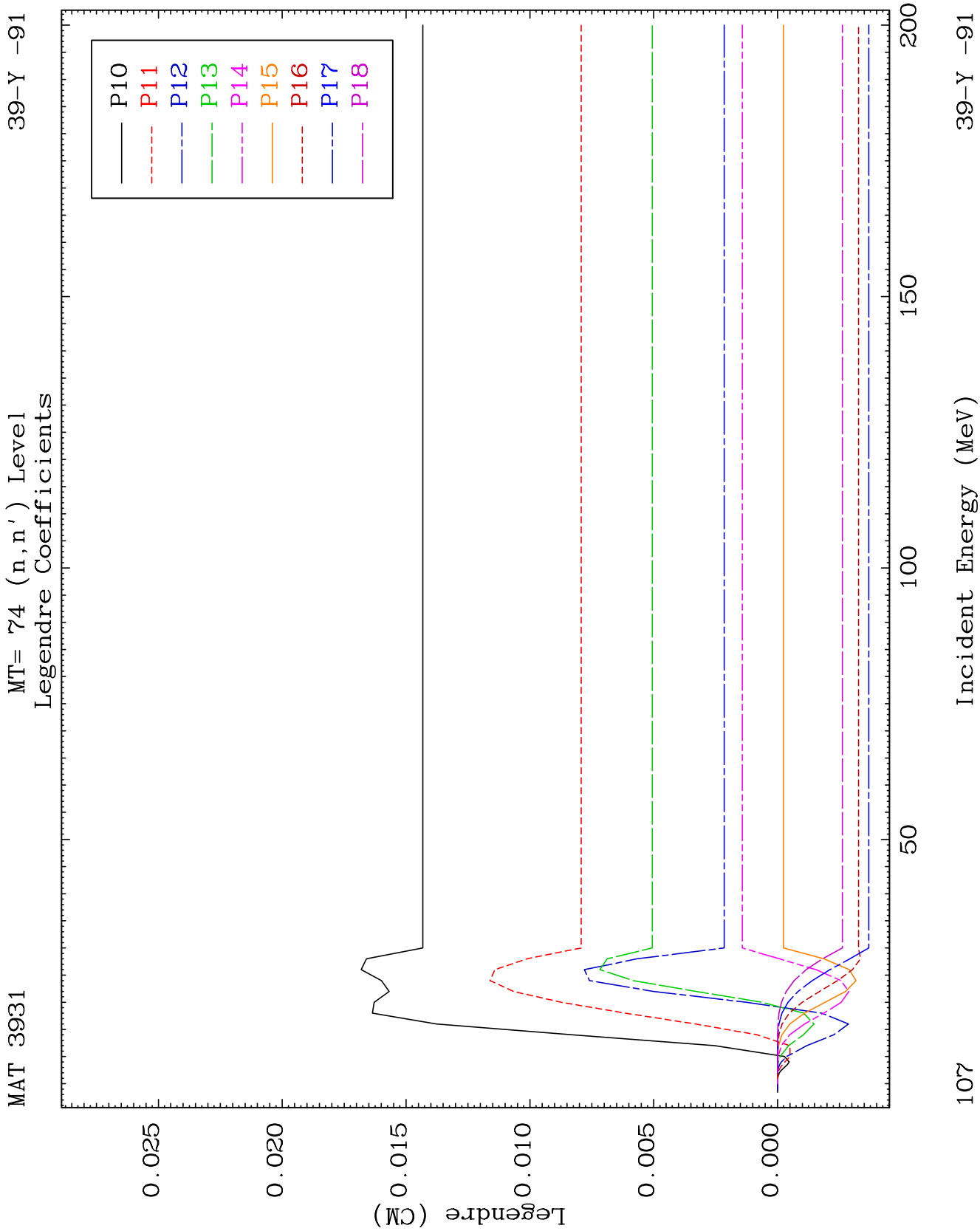


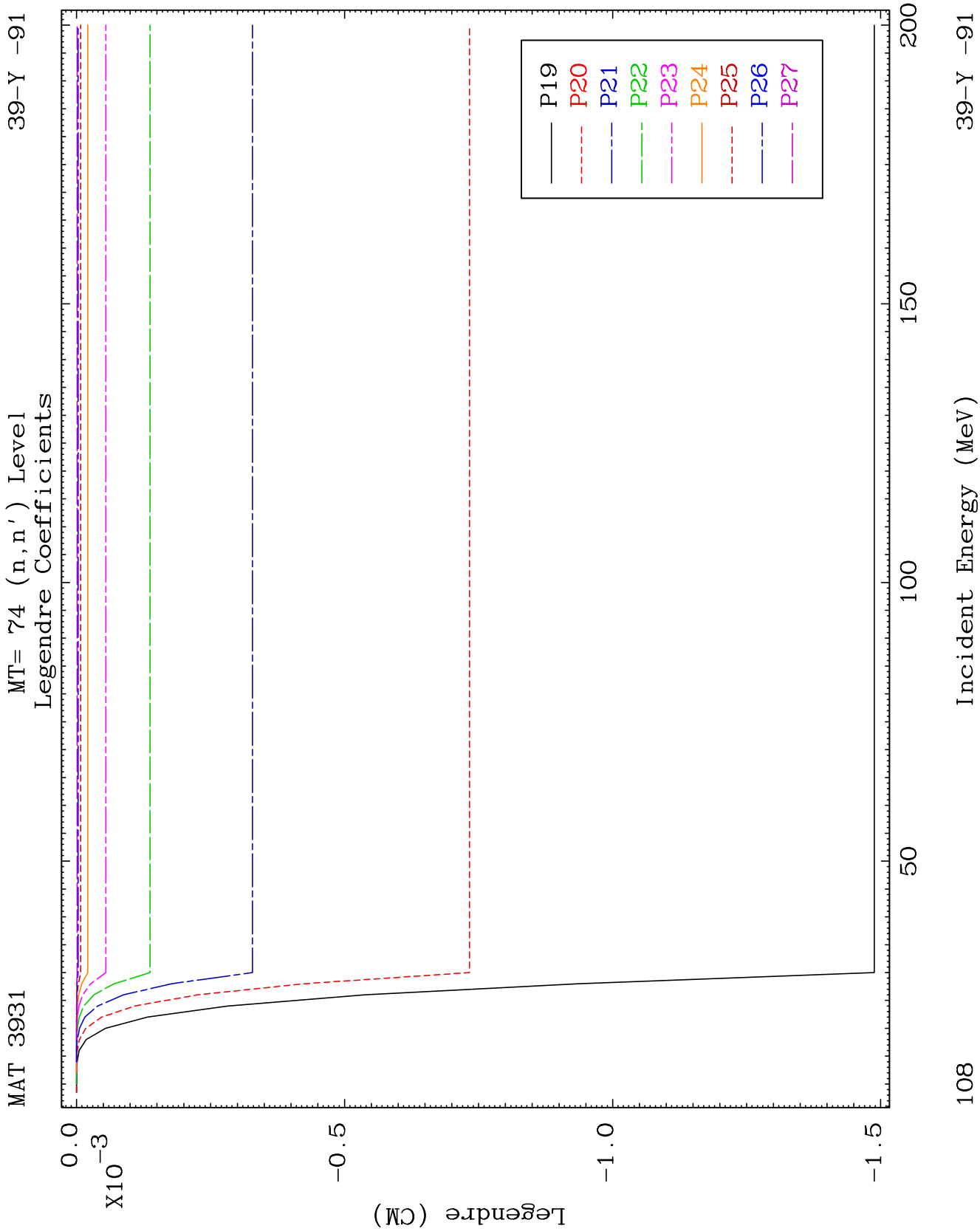
MAT 3931

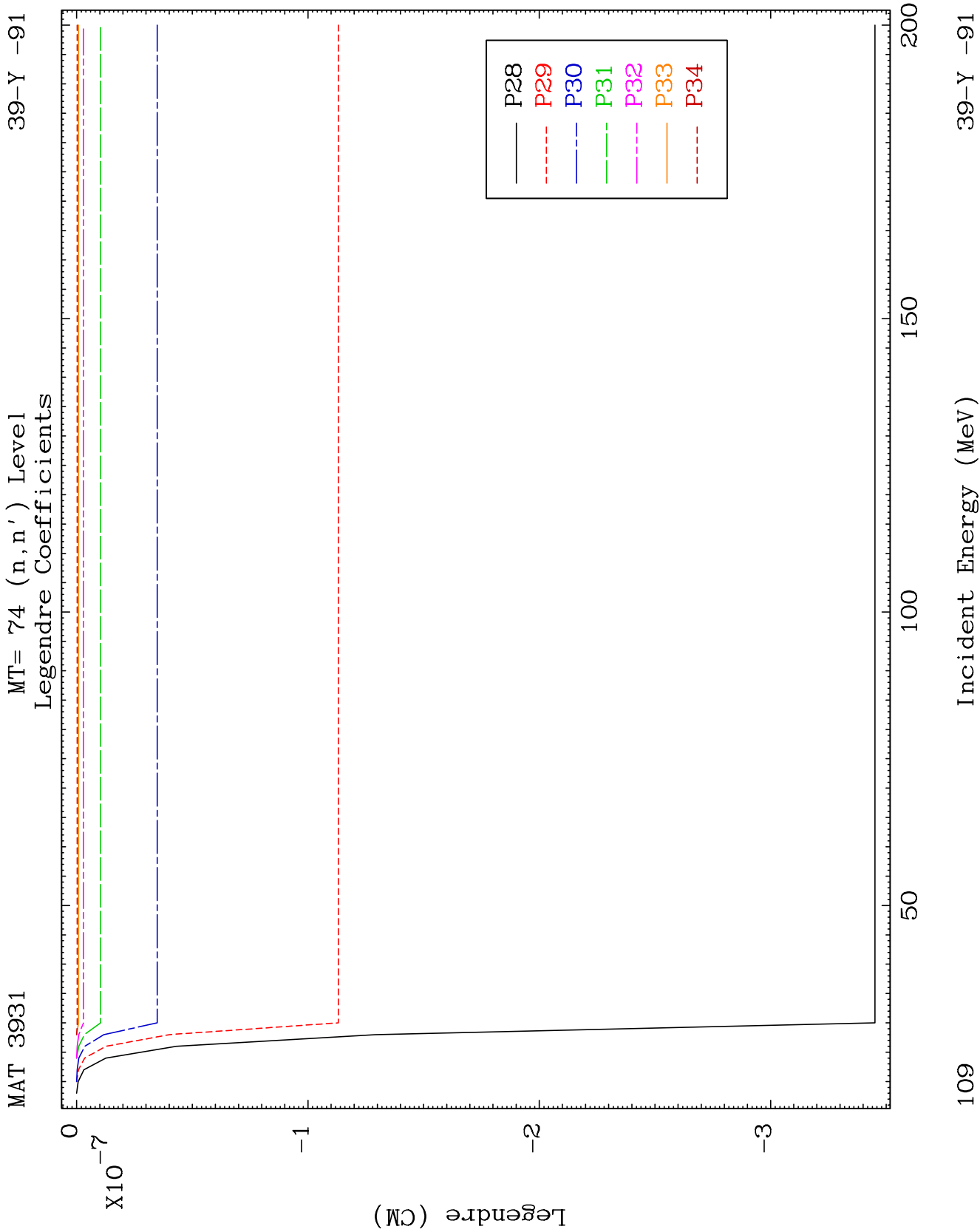
MT= 74 (n, n') Level
Legendre Coefficients

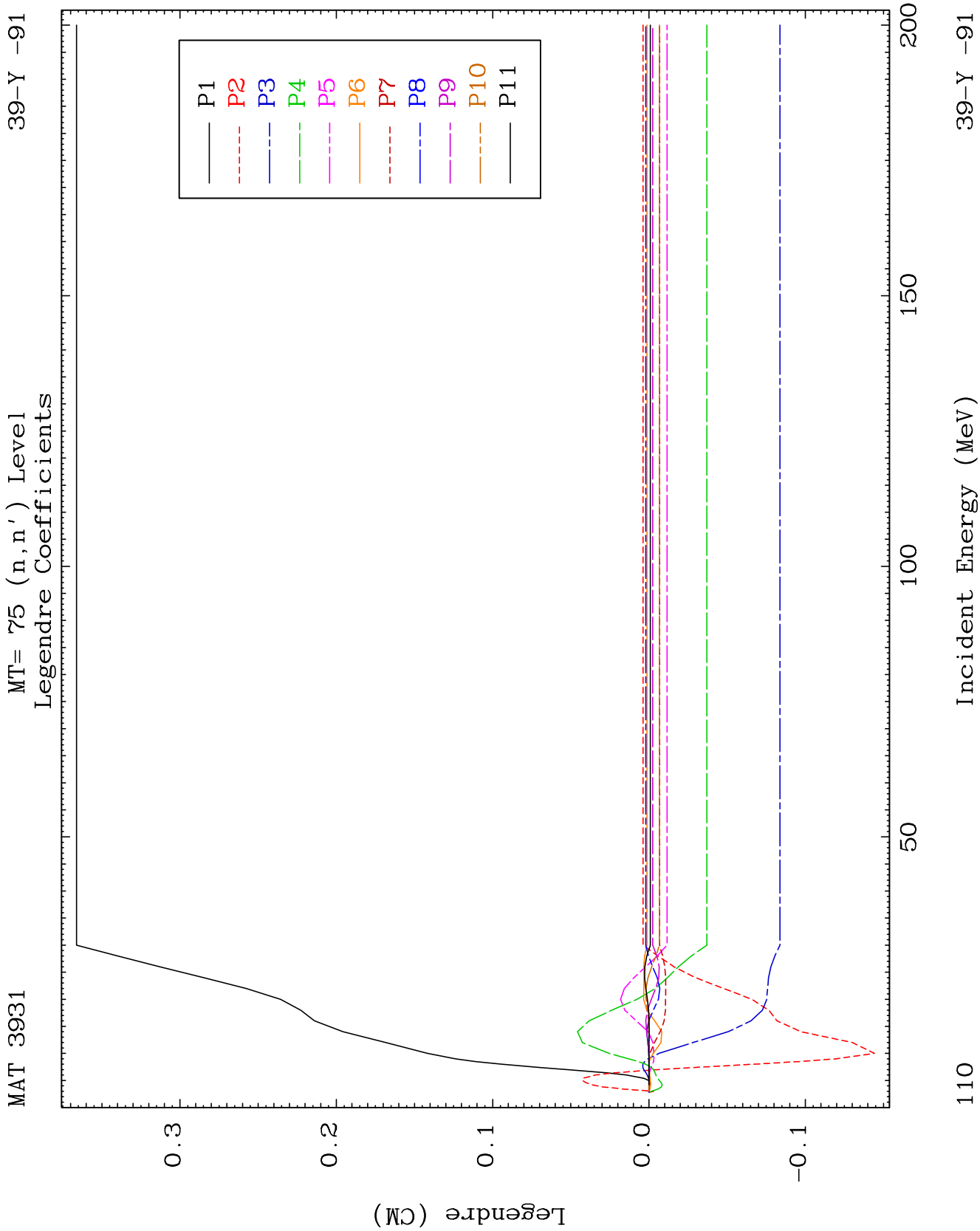
39-Y -91

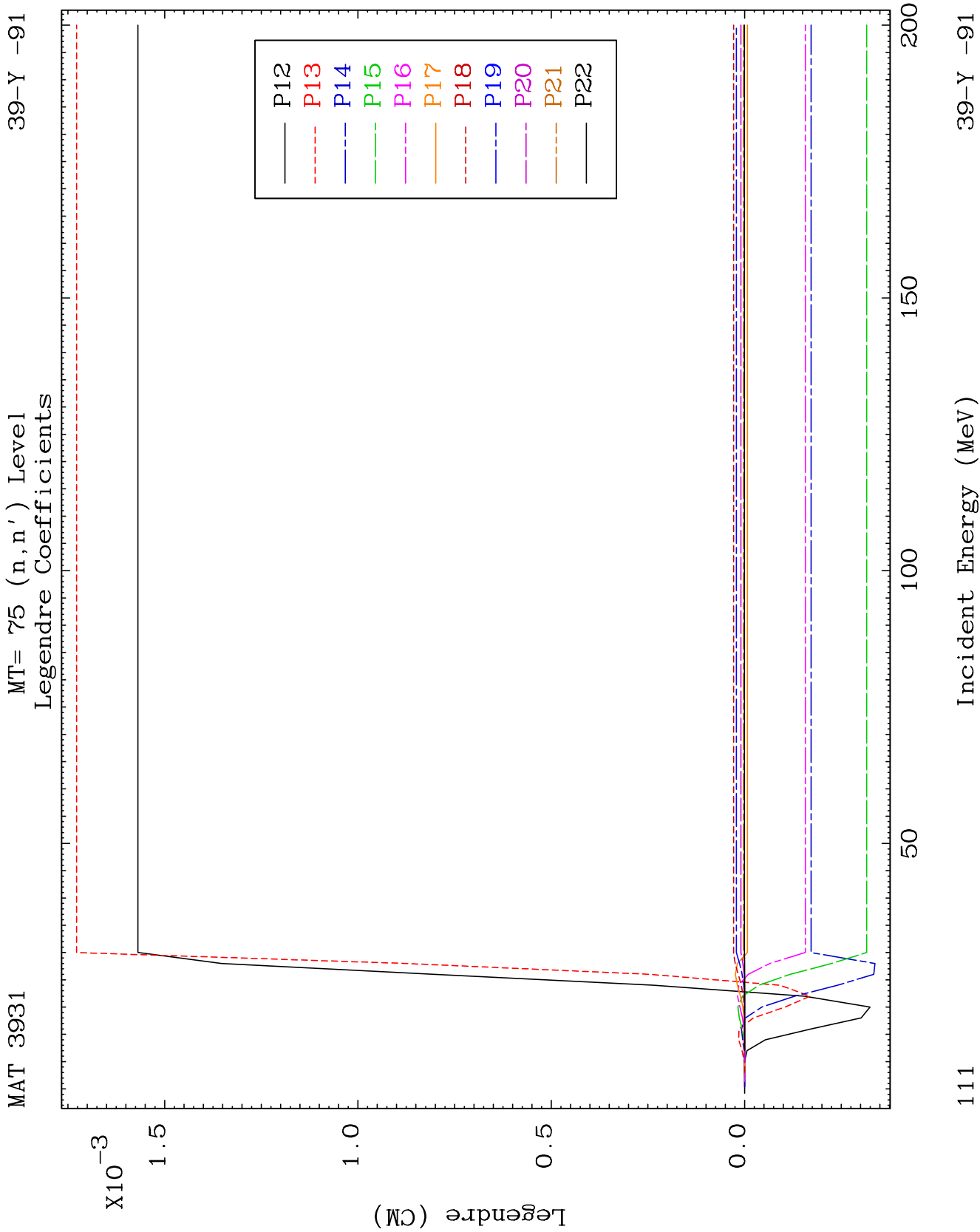


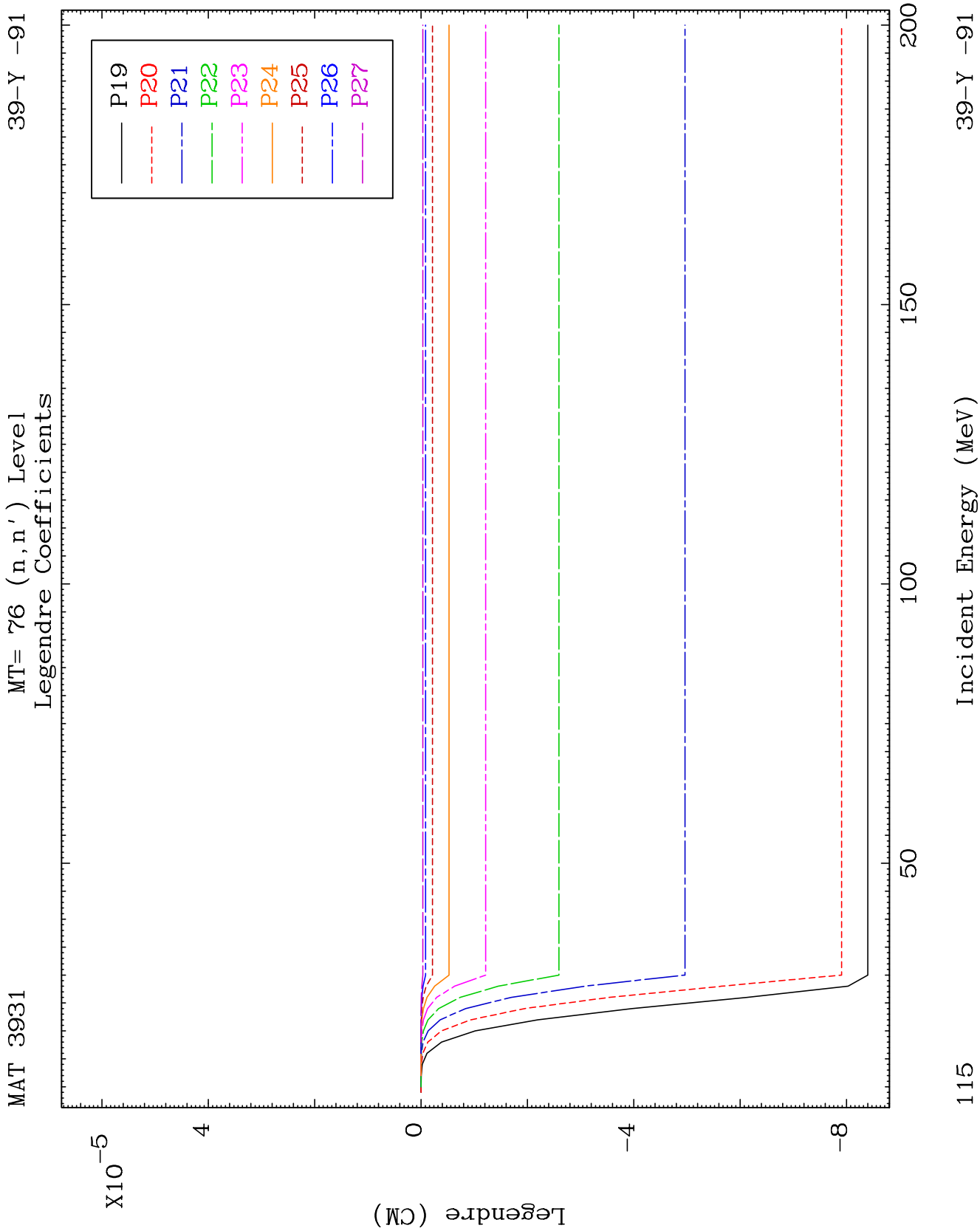


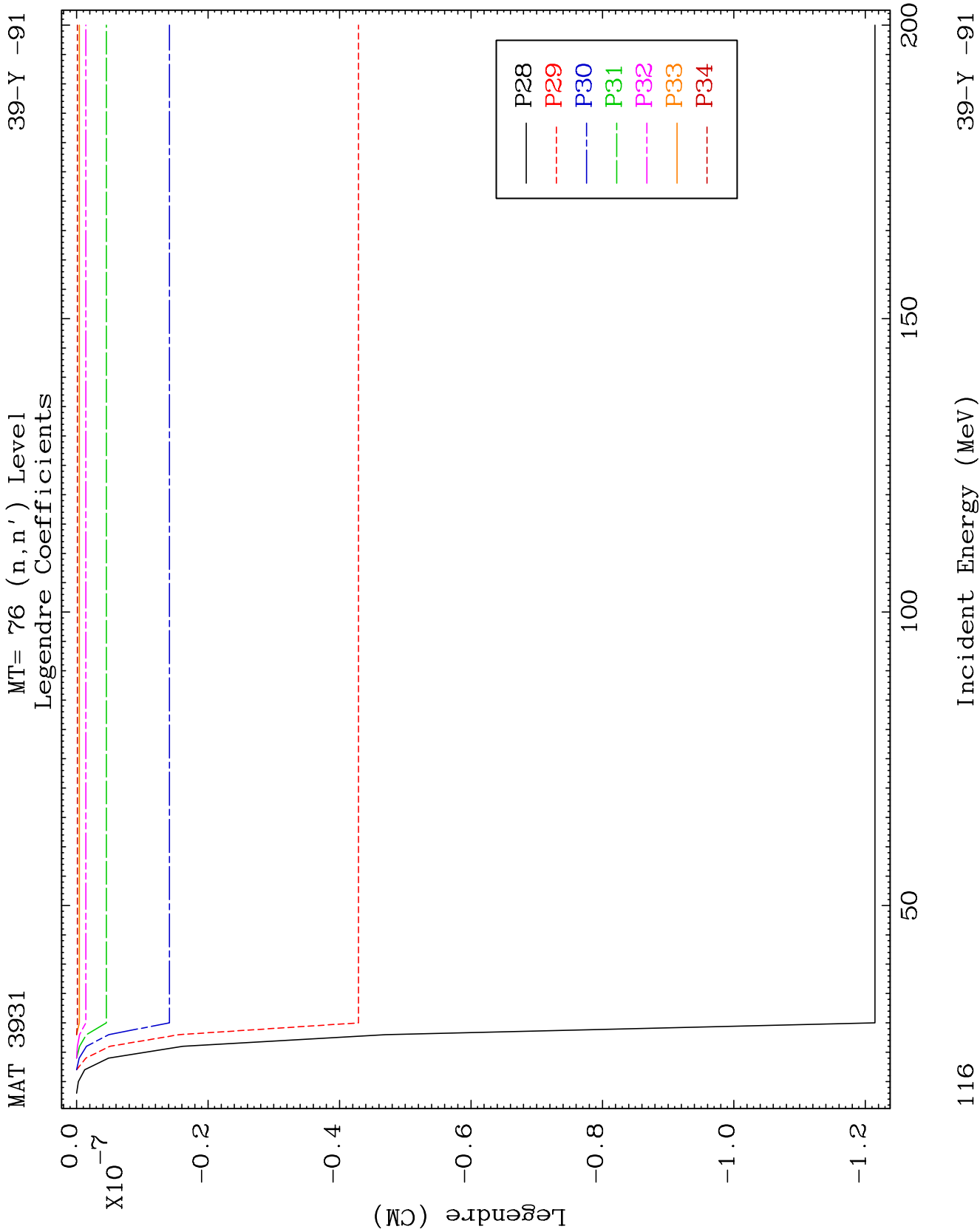








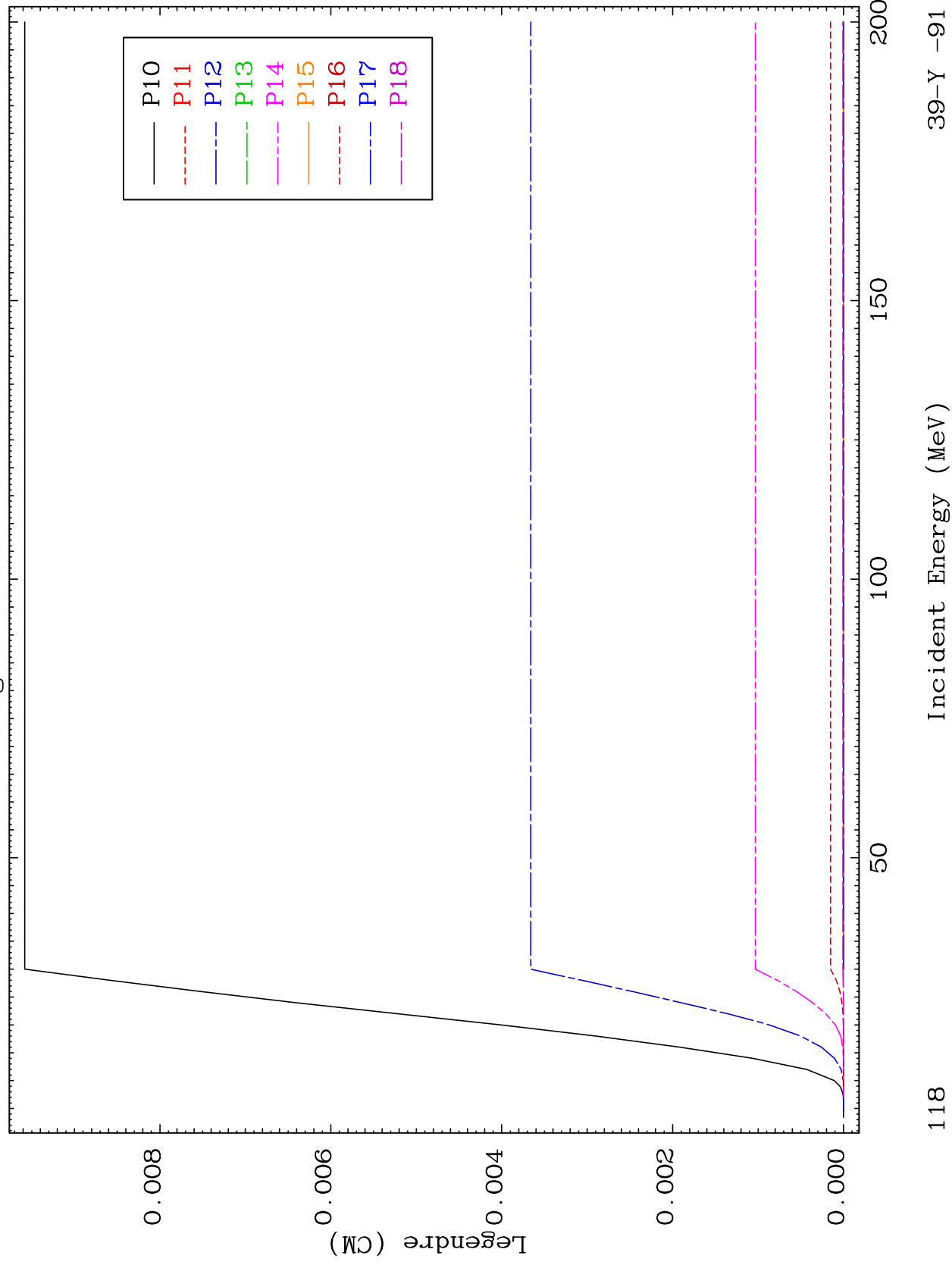


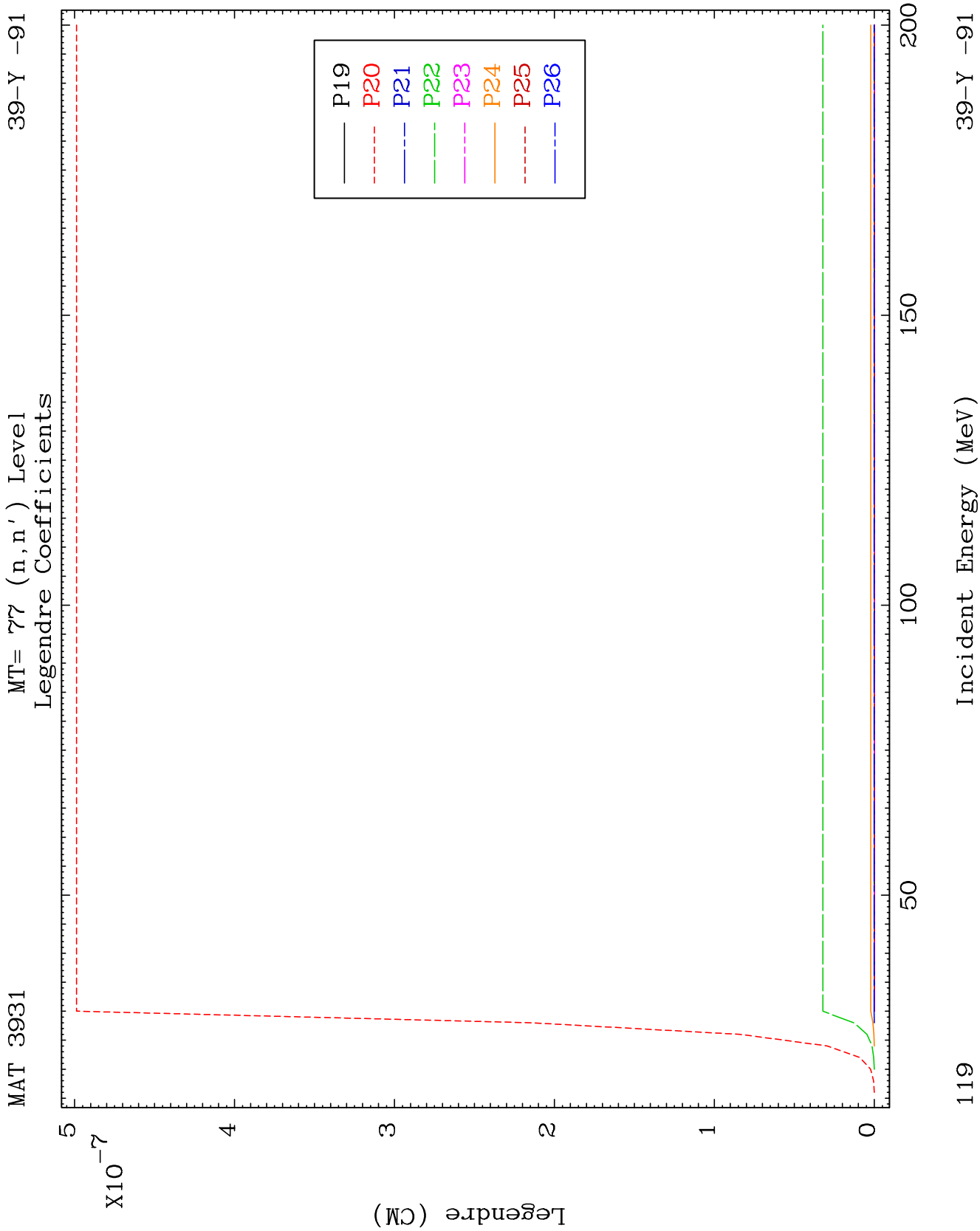


MAT 3931

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

39-Y -91

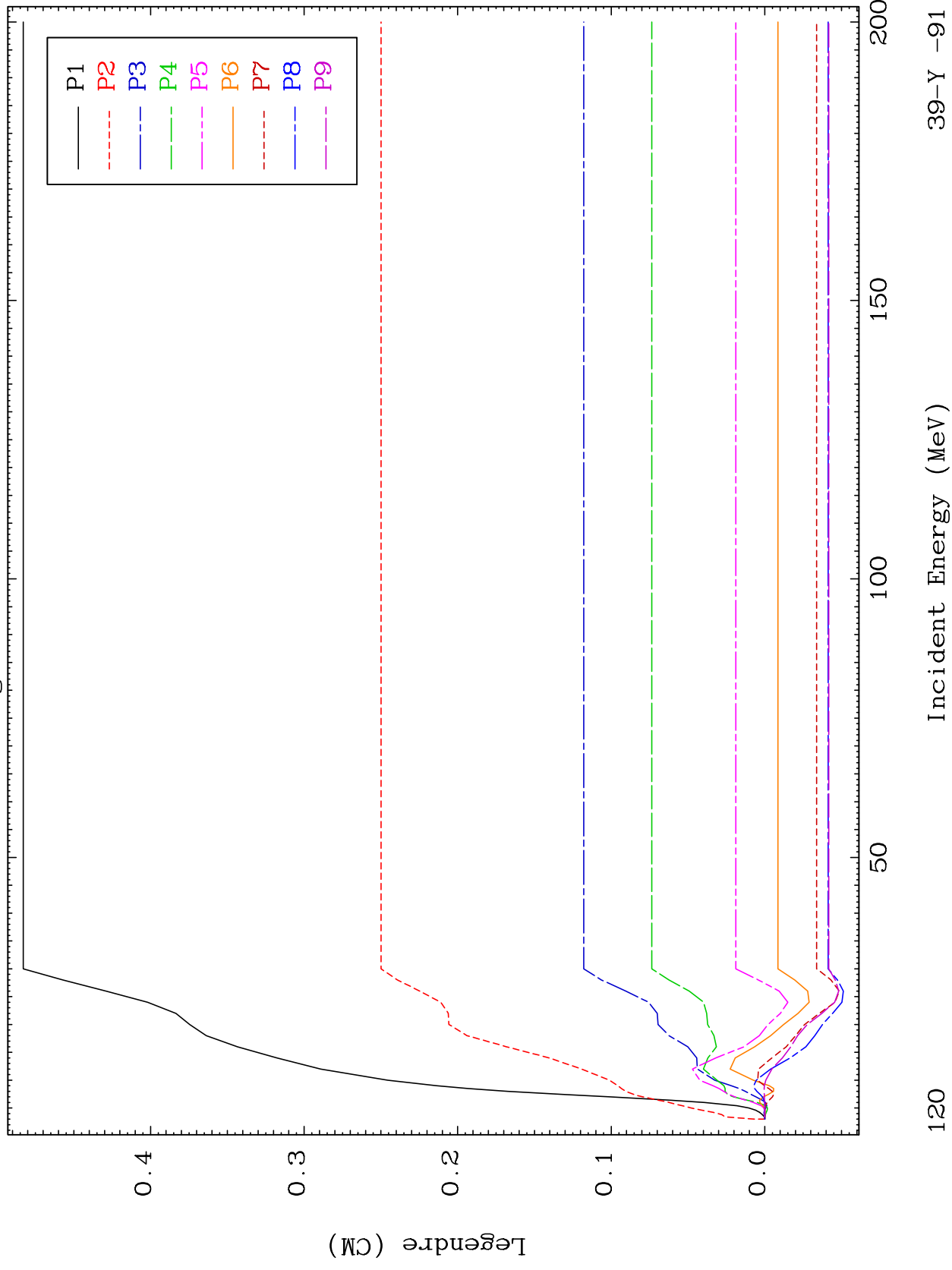


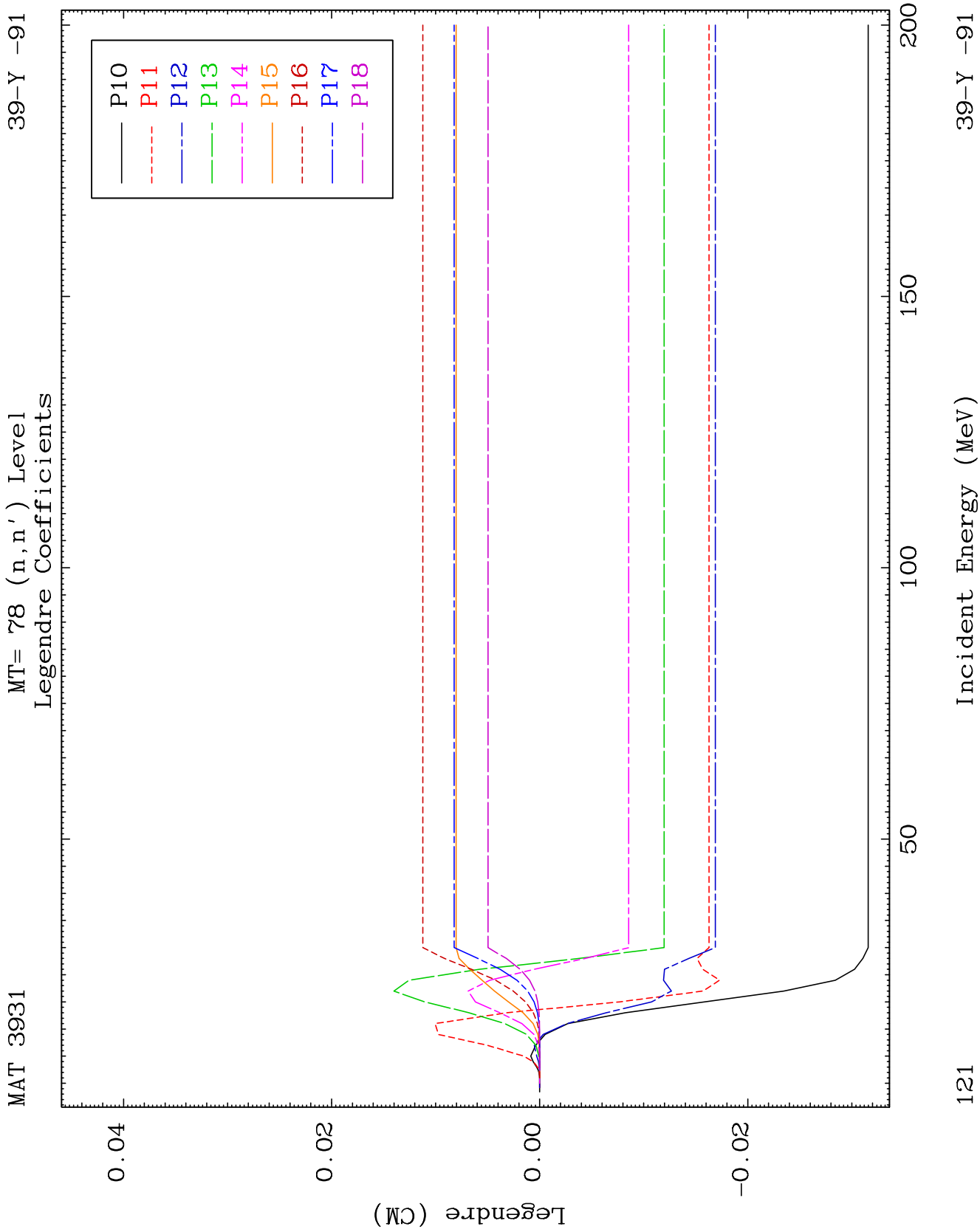


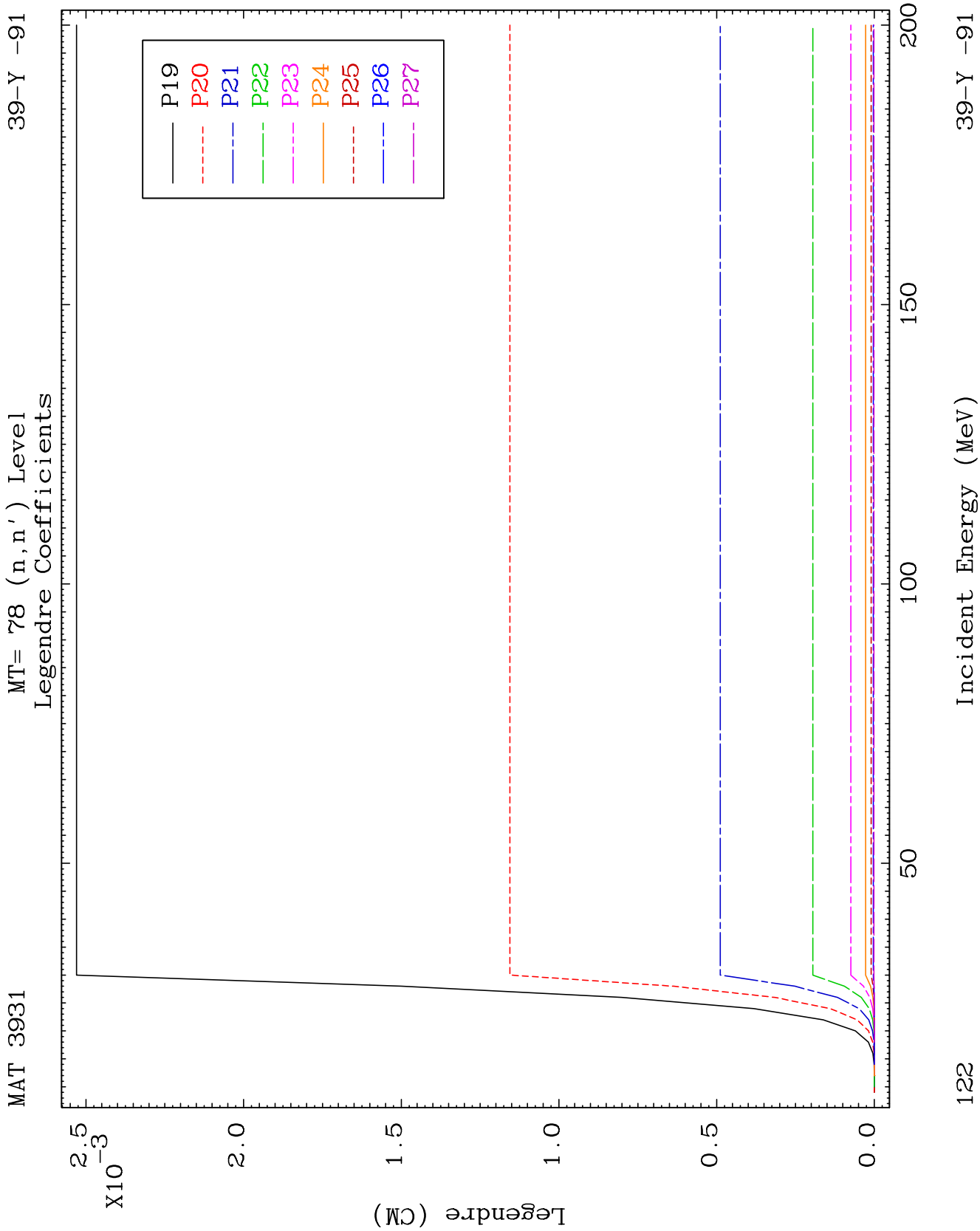
MAT 3931

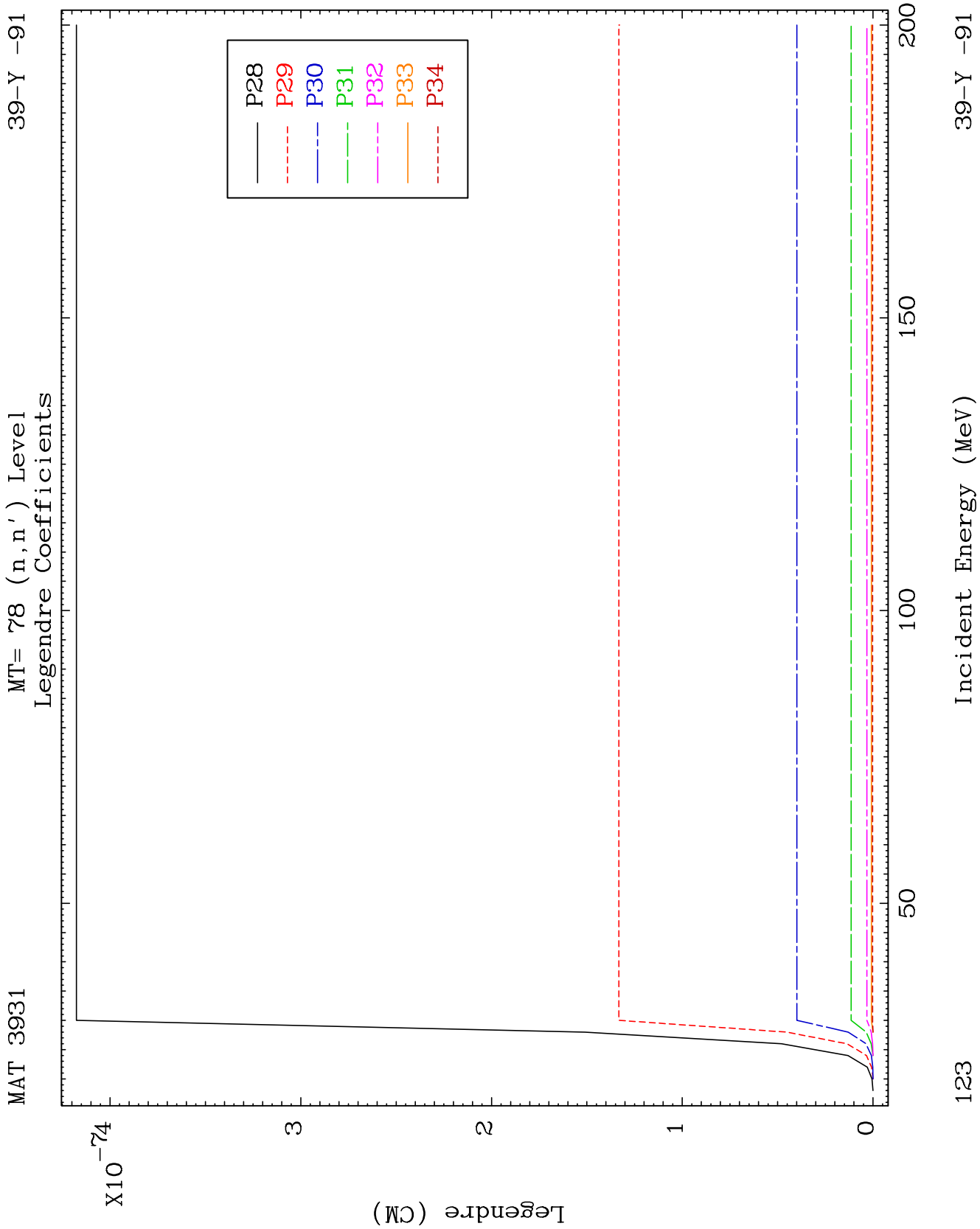
MT= 78 (n, n') Level
Legendre Coefficients

39-Y -91





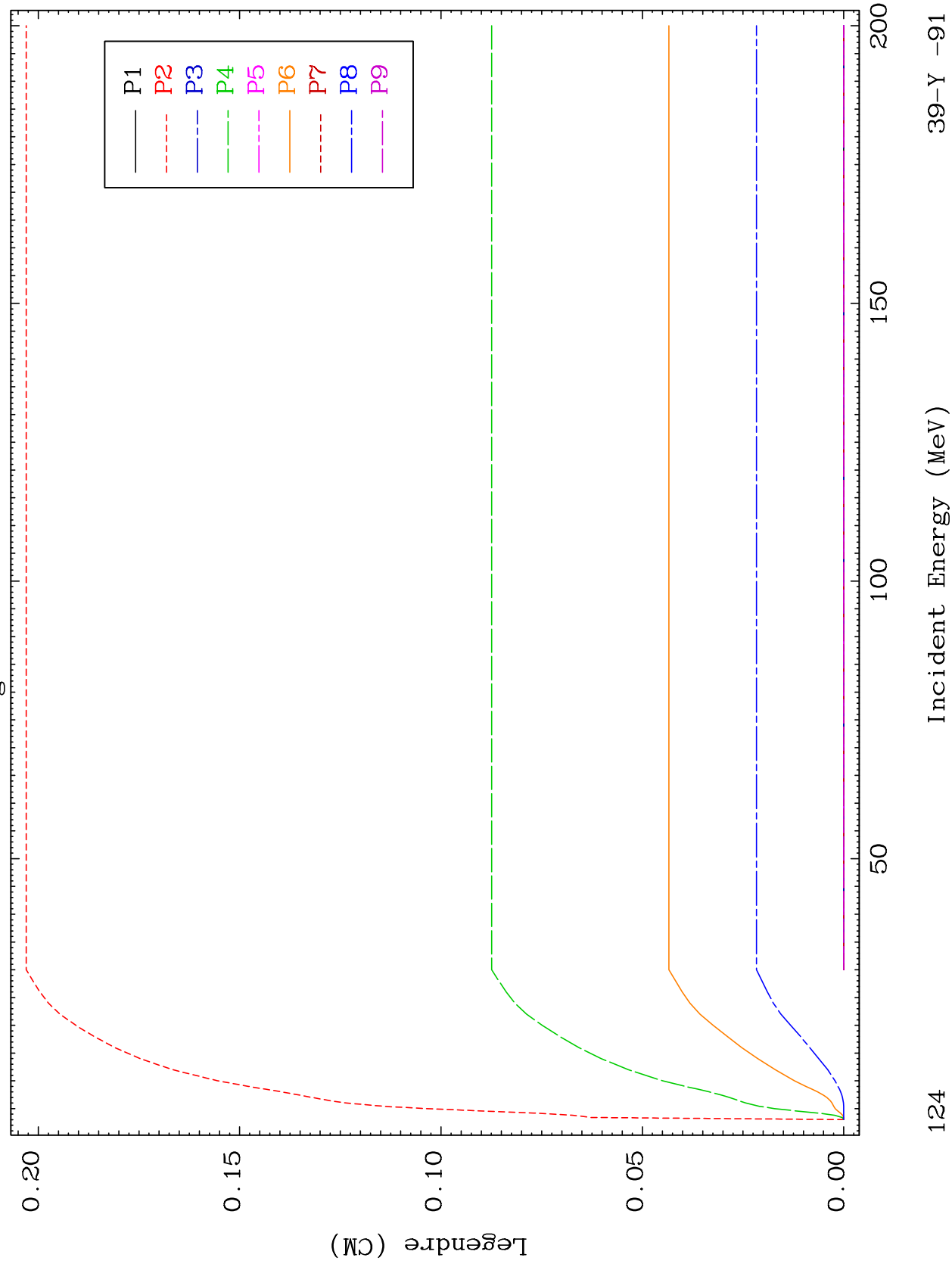


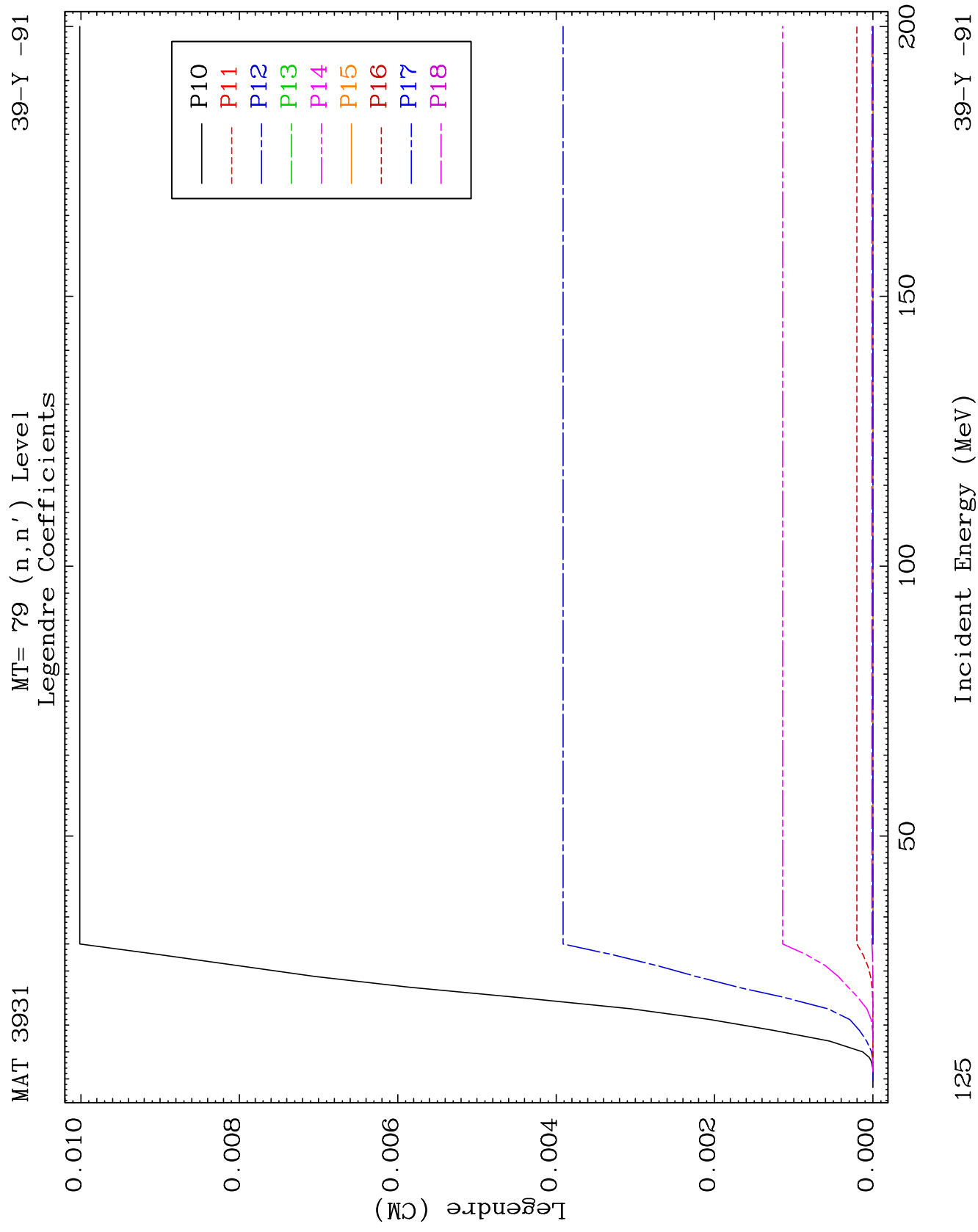


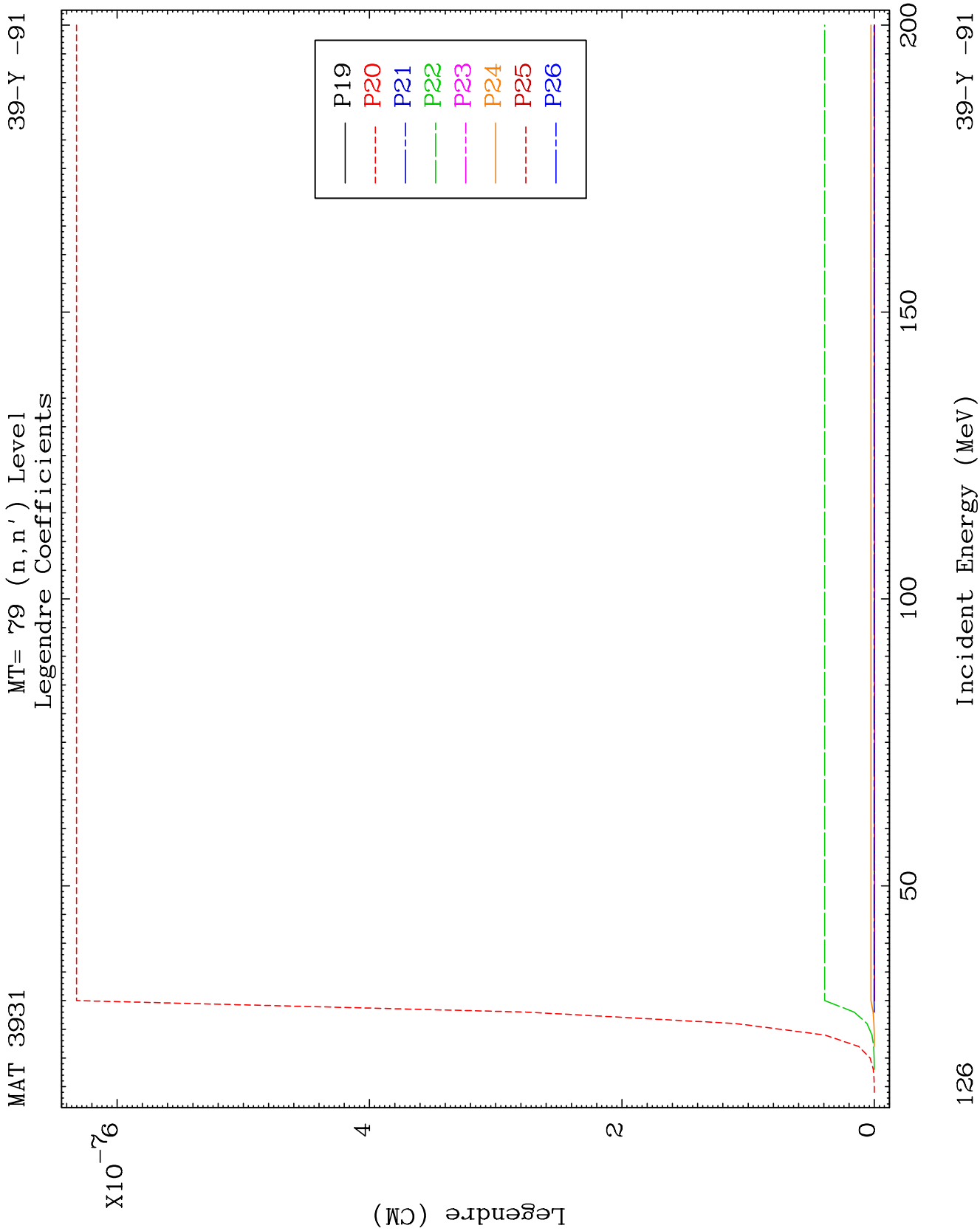
MAT 3931

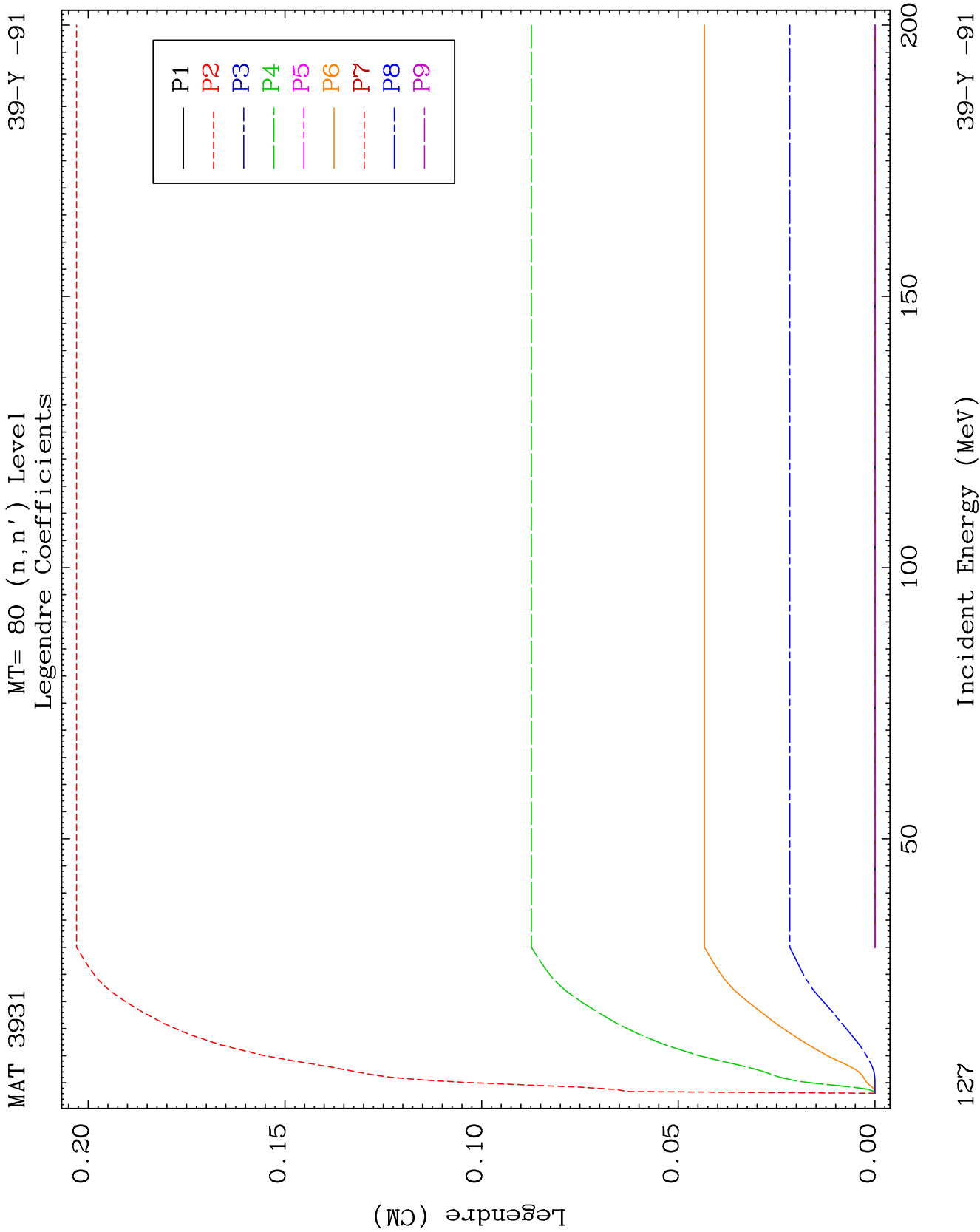
MT= 79 (n, n') Level
Legendre Coefficients

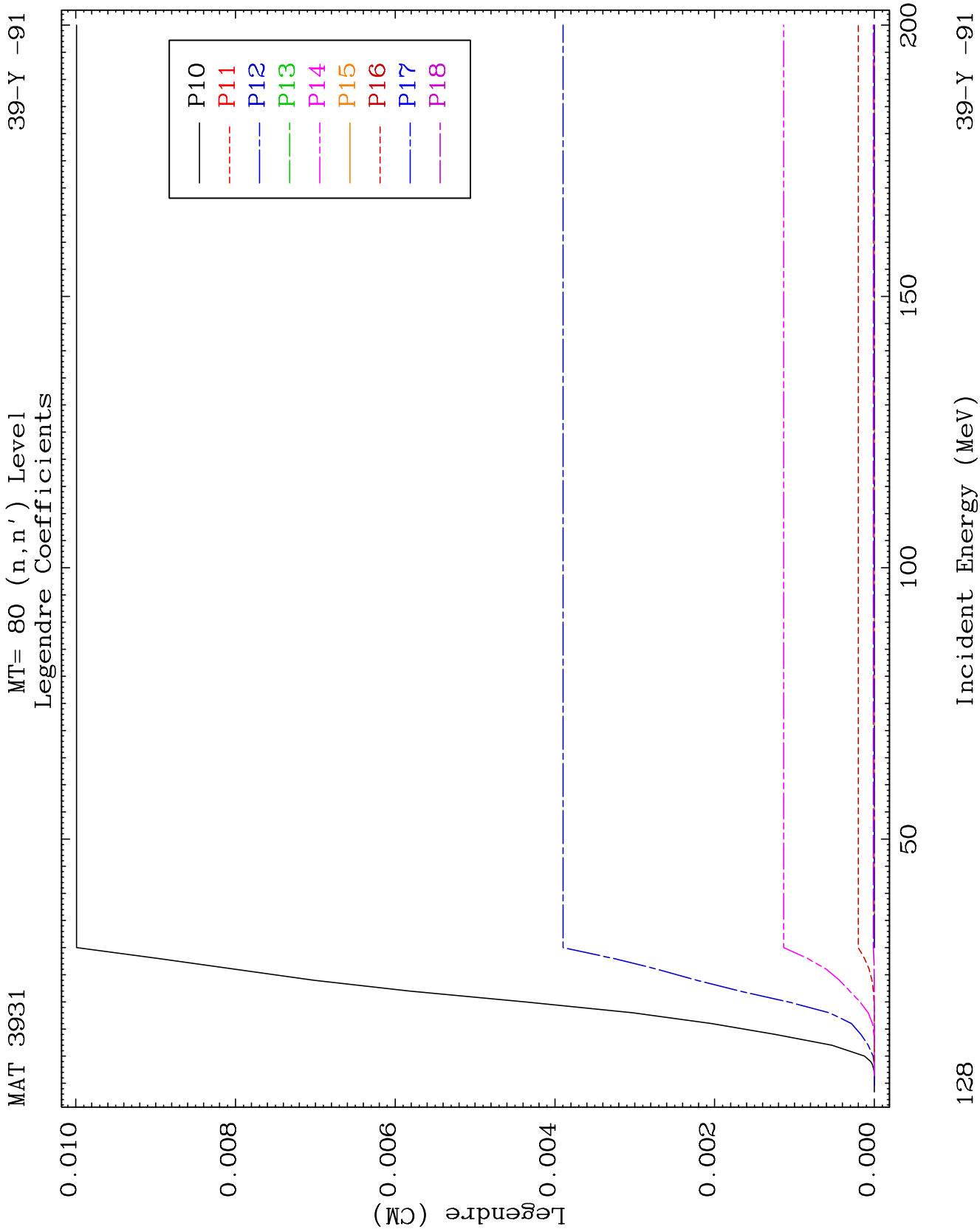
39-Y -91

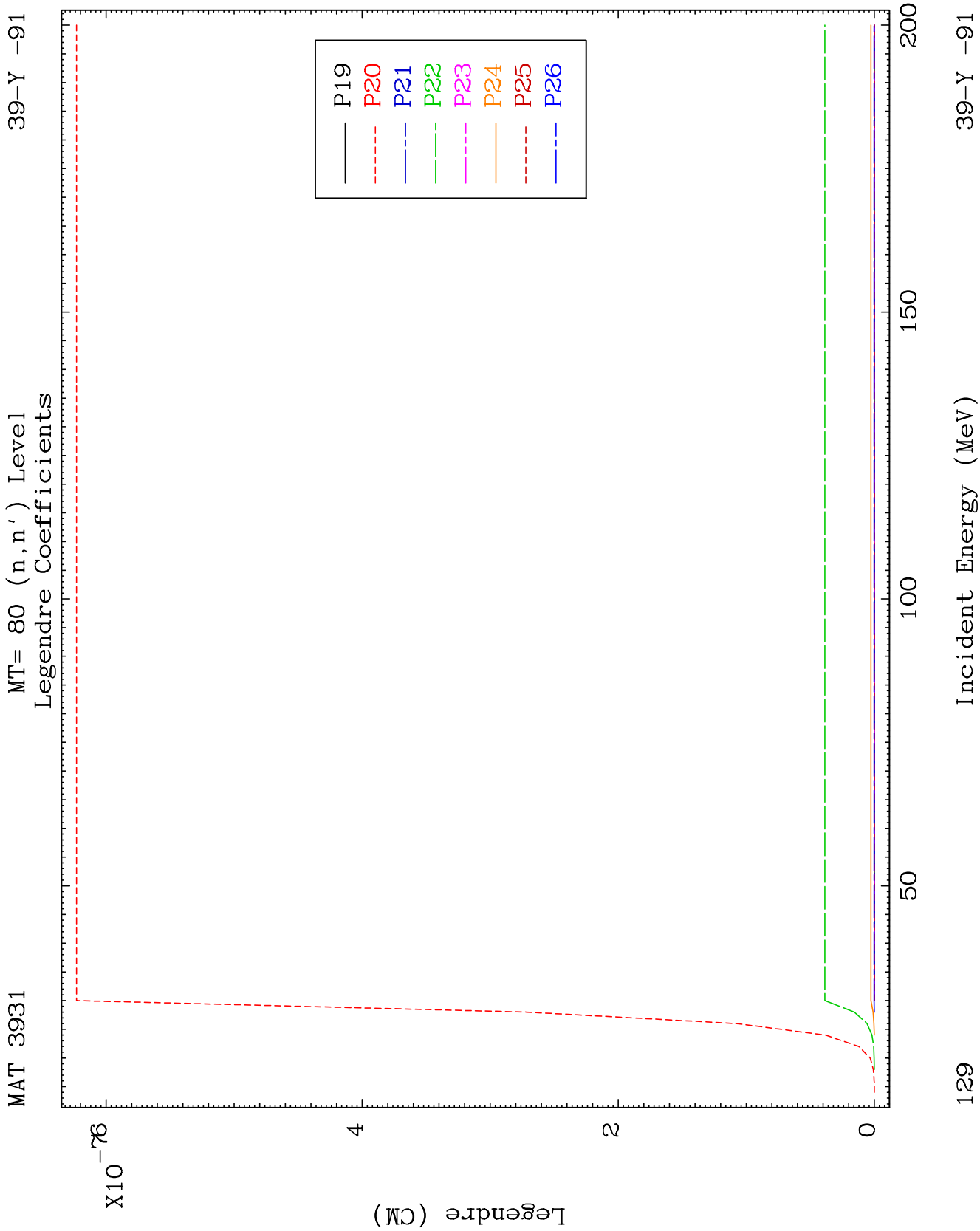


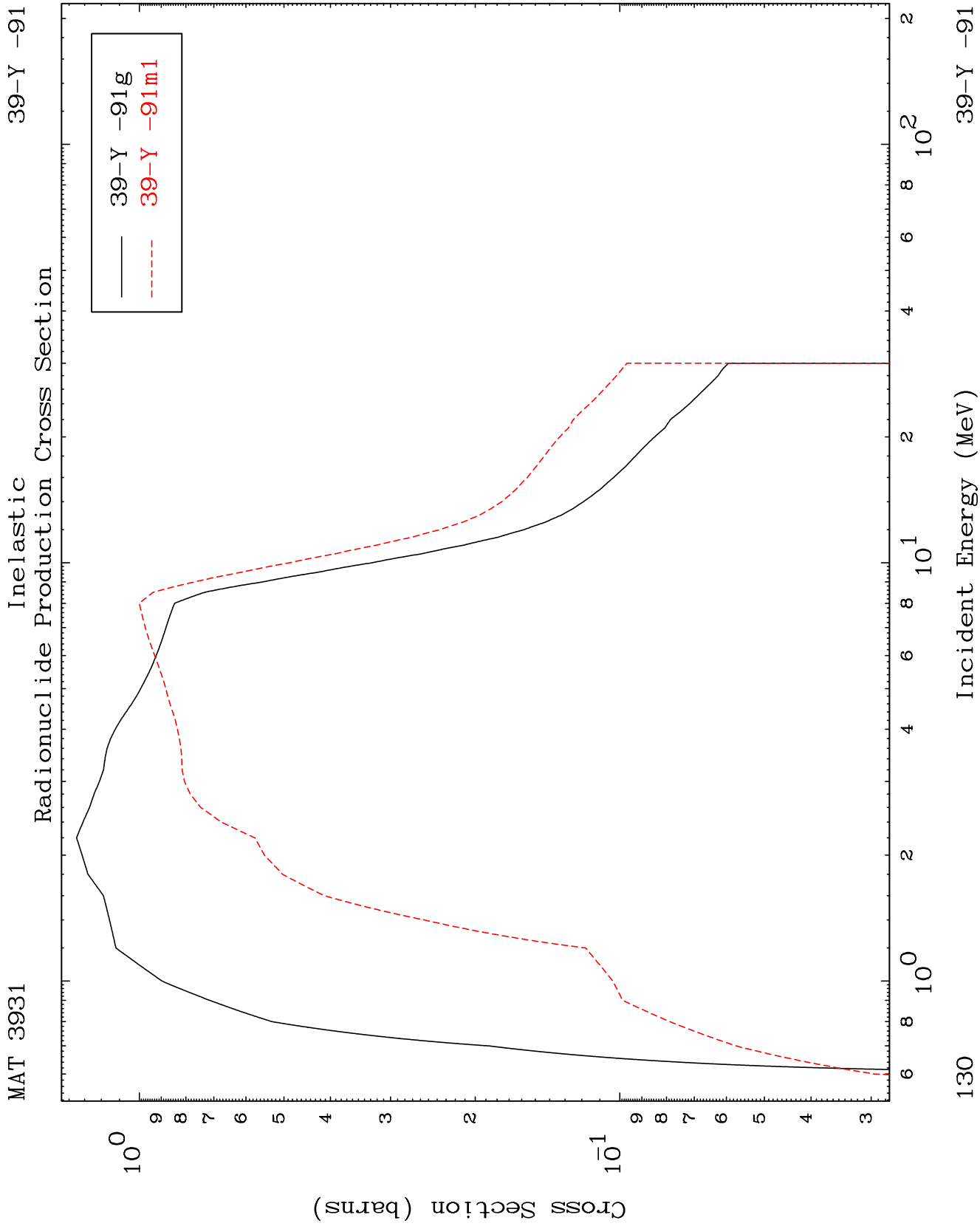


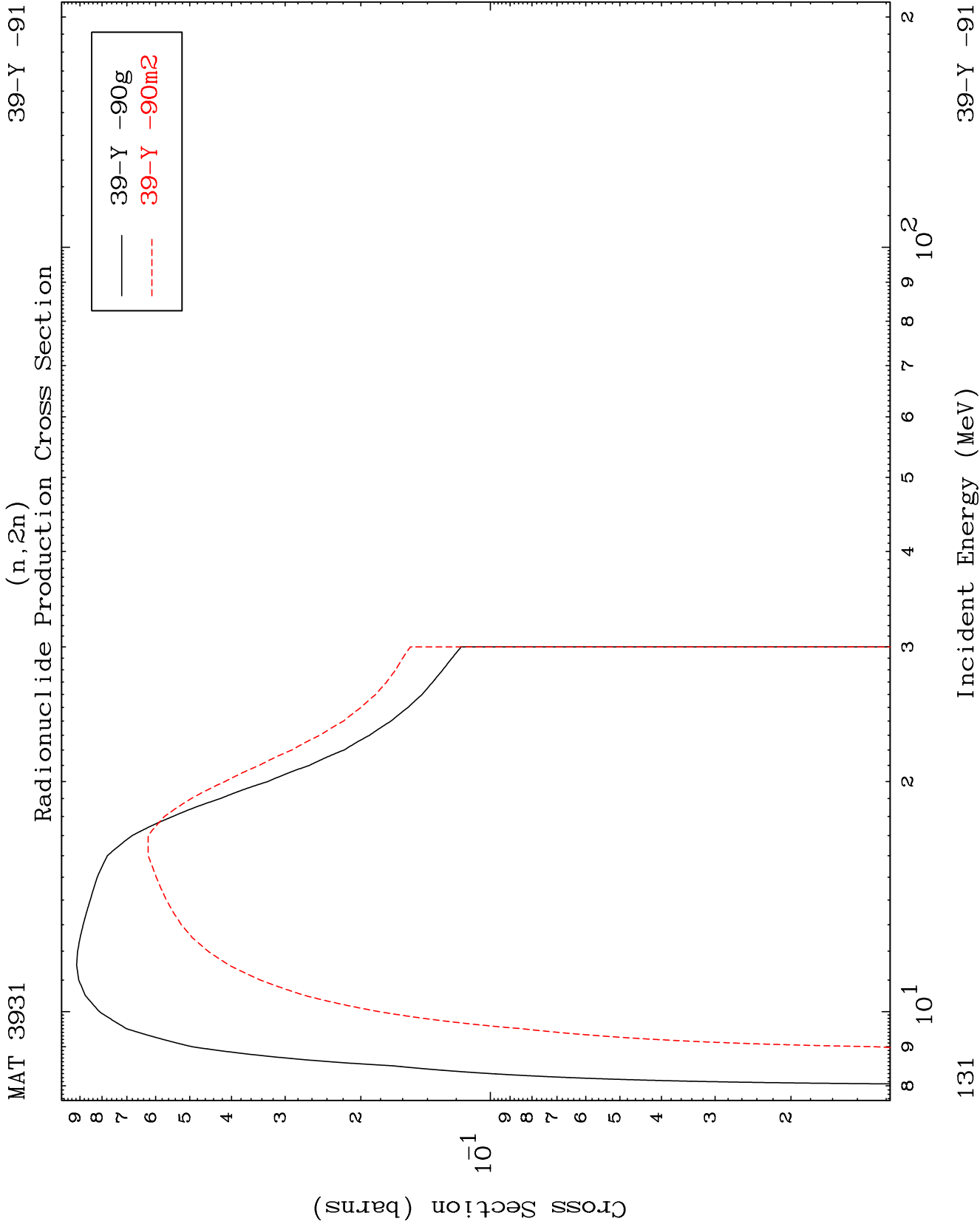




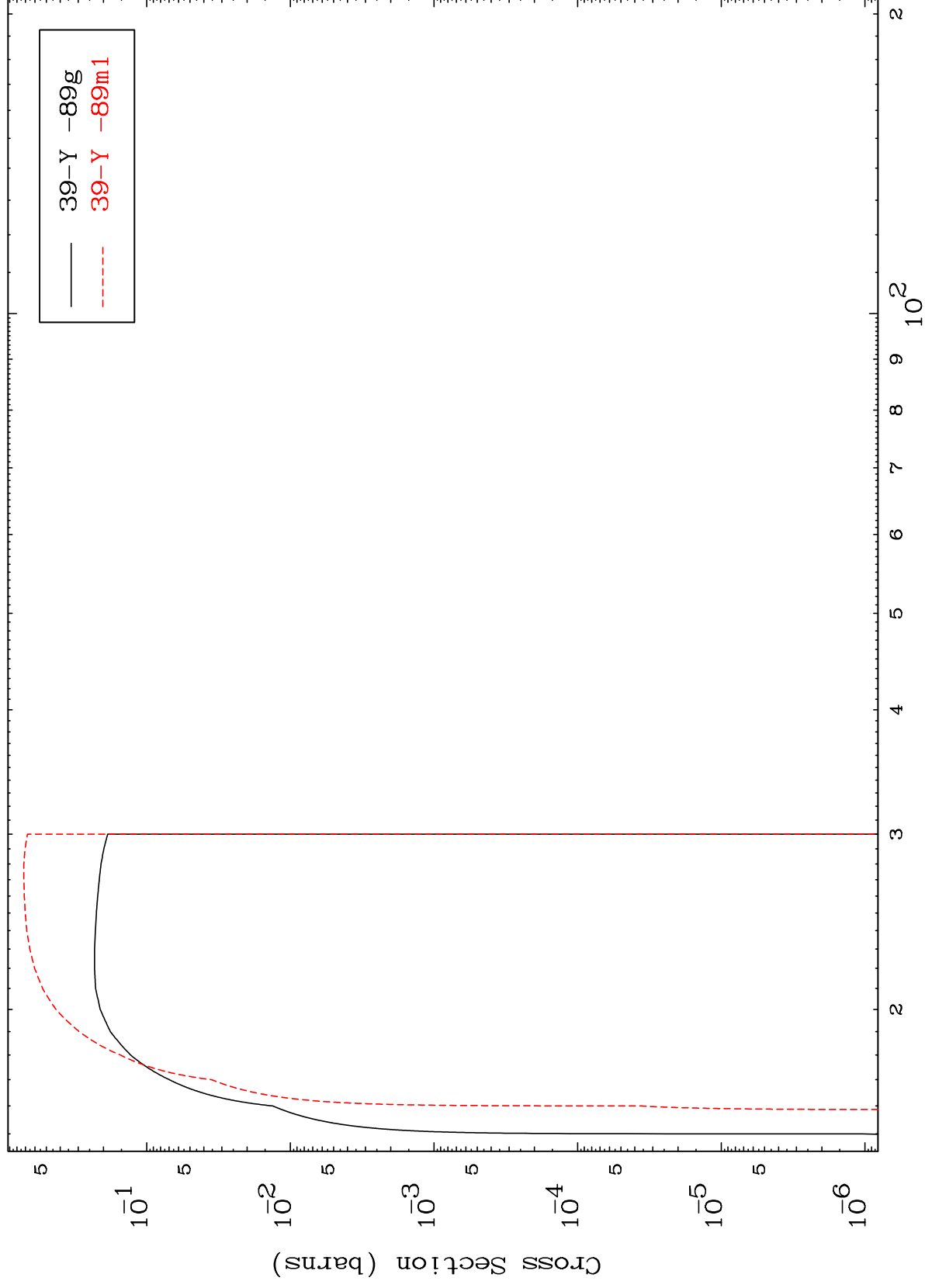




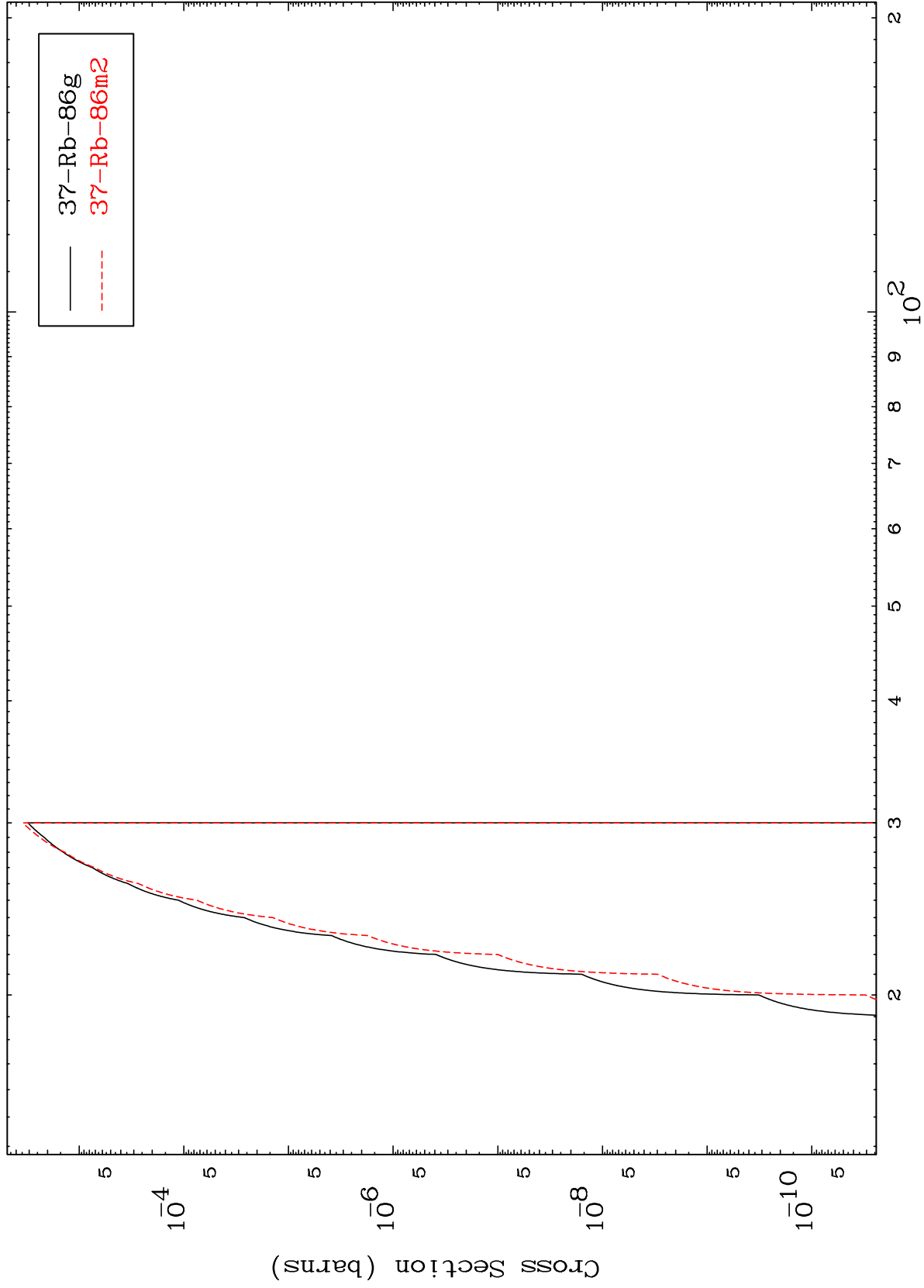




(n,3n)
Radionuclide Production Cross Section



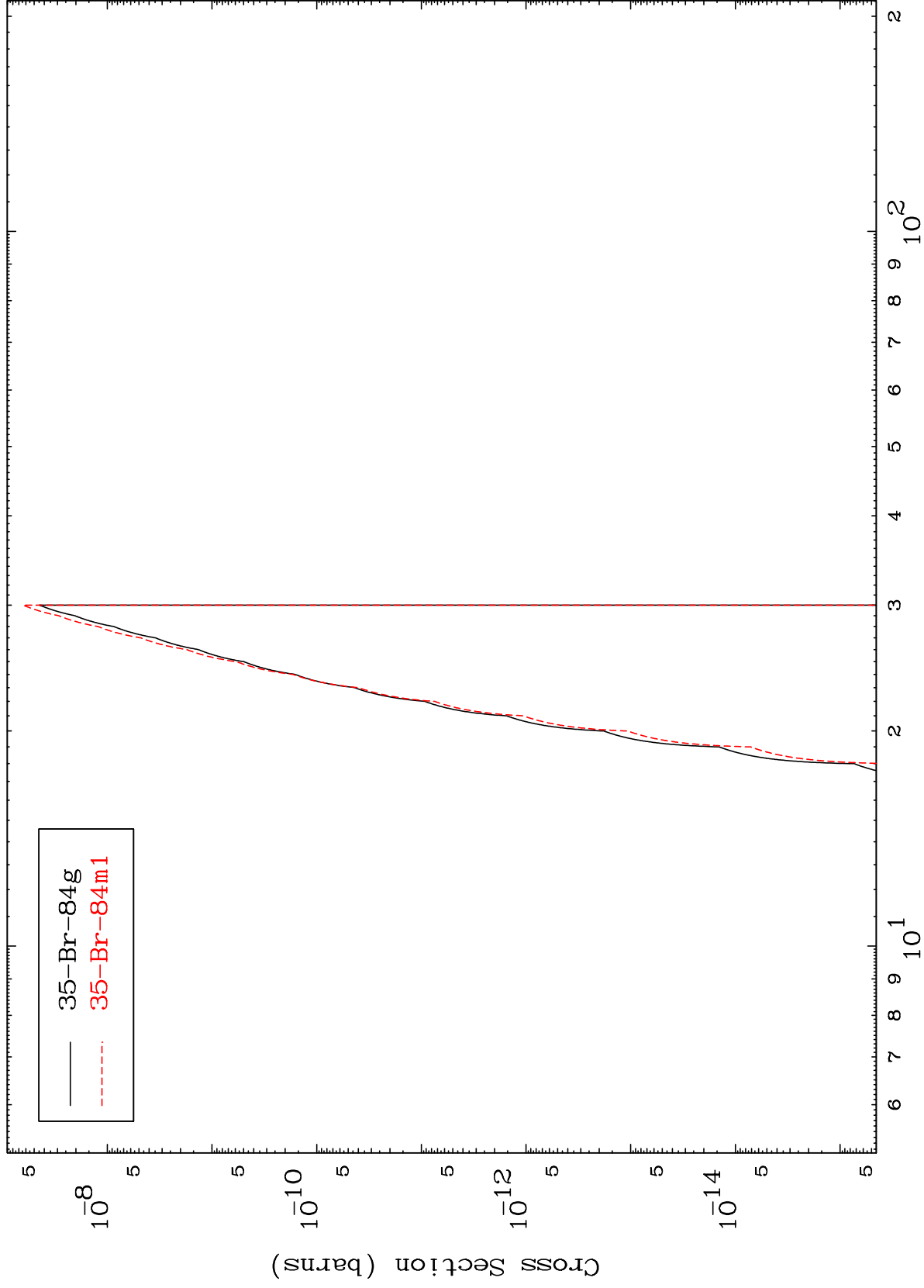
Radionuclide Production Cross Section
(n,2n) α



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Radionuclide Production Cross Section



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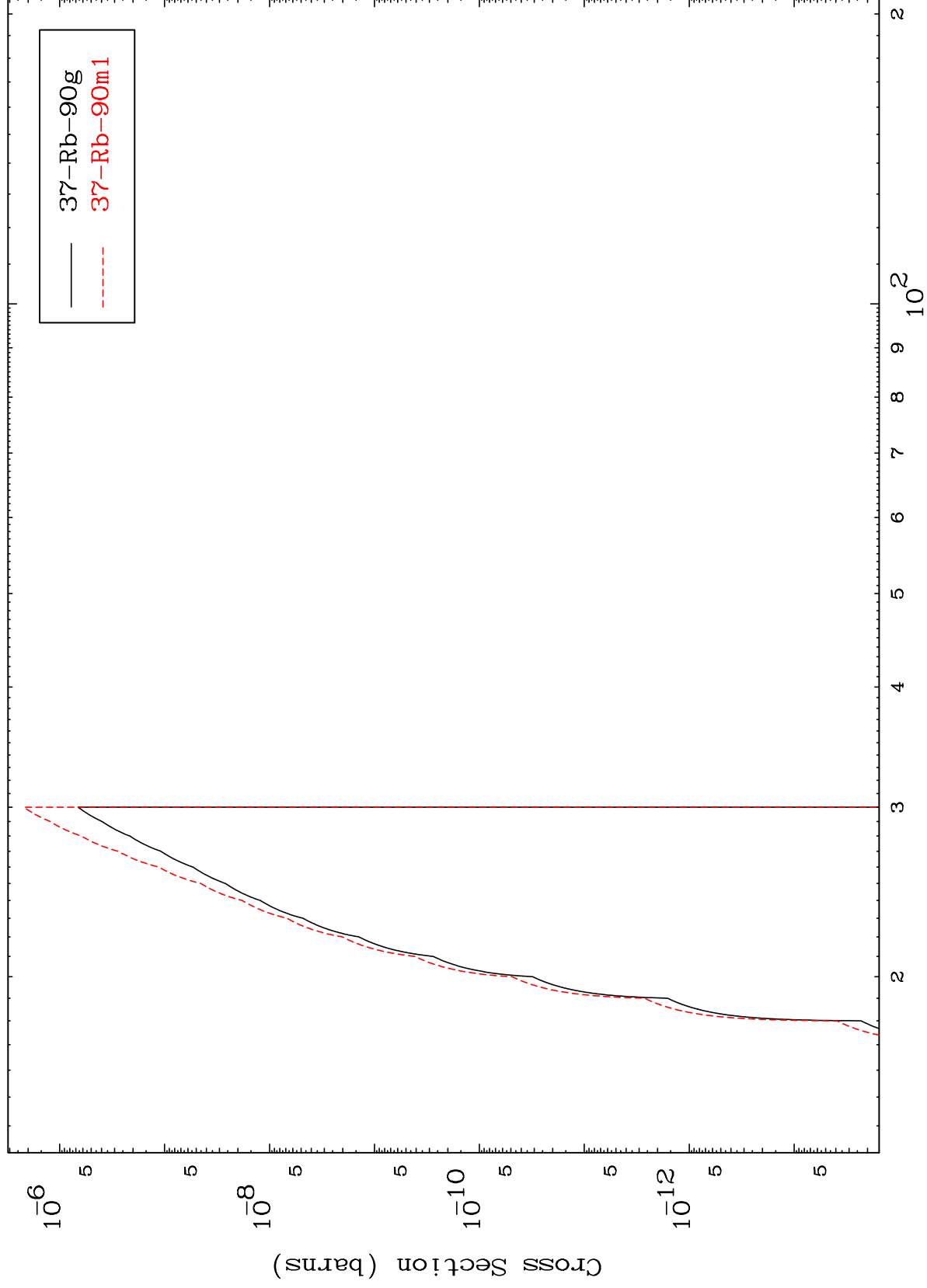
Incident Energy (MeV)

39-Y -91

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39-Y -91

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -91