

Program EVALPLOT
(Version 2021-1)

by

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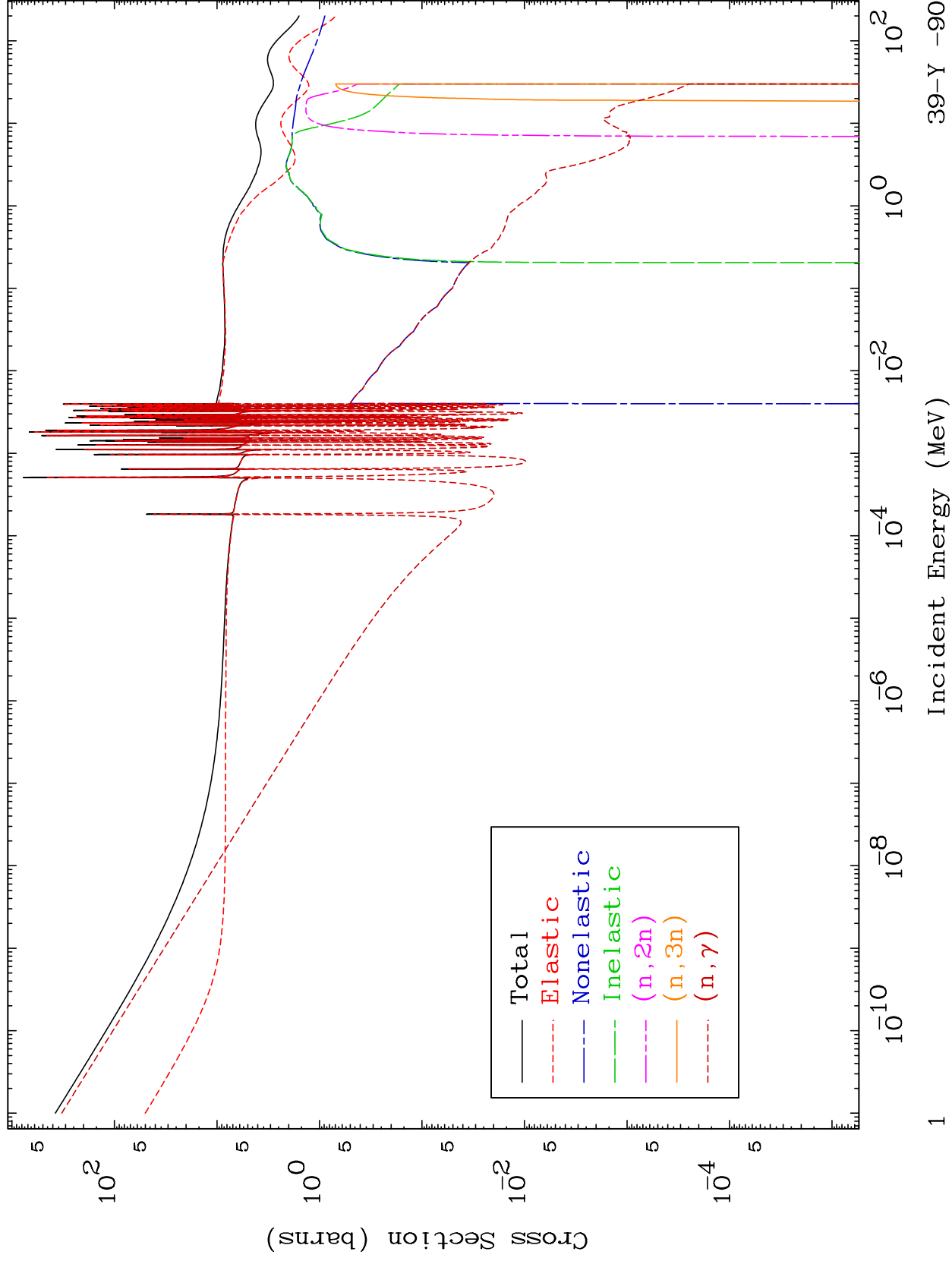
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Web:redcullen1.net/HOMEPAGE.NEW

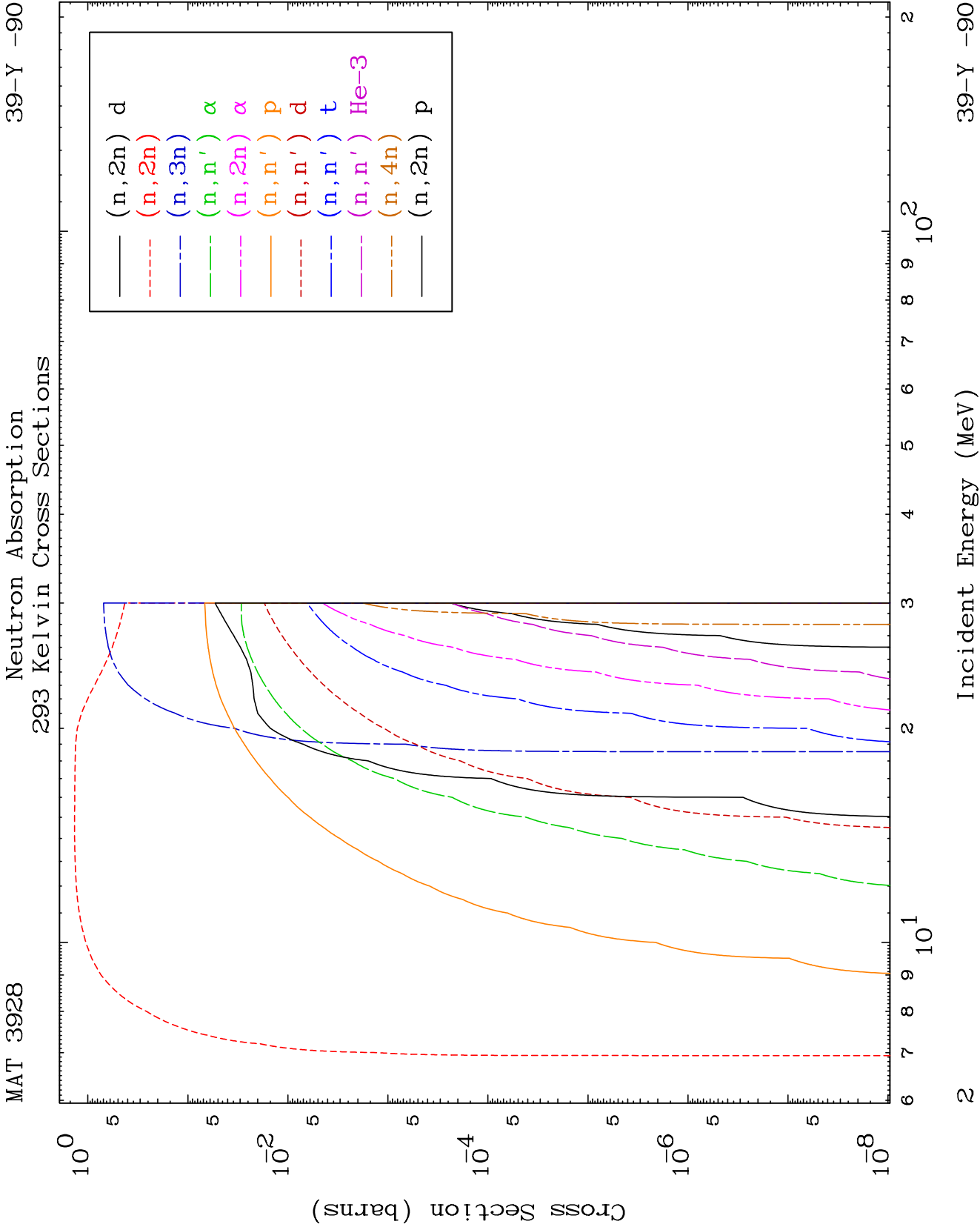
Press Mouse Button to Start

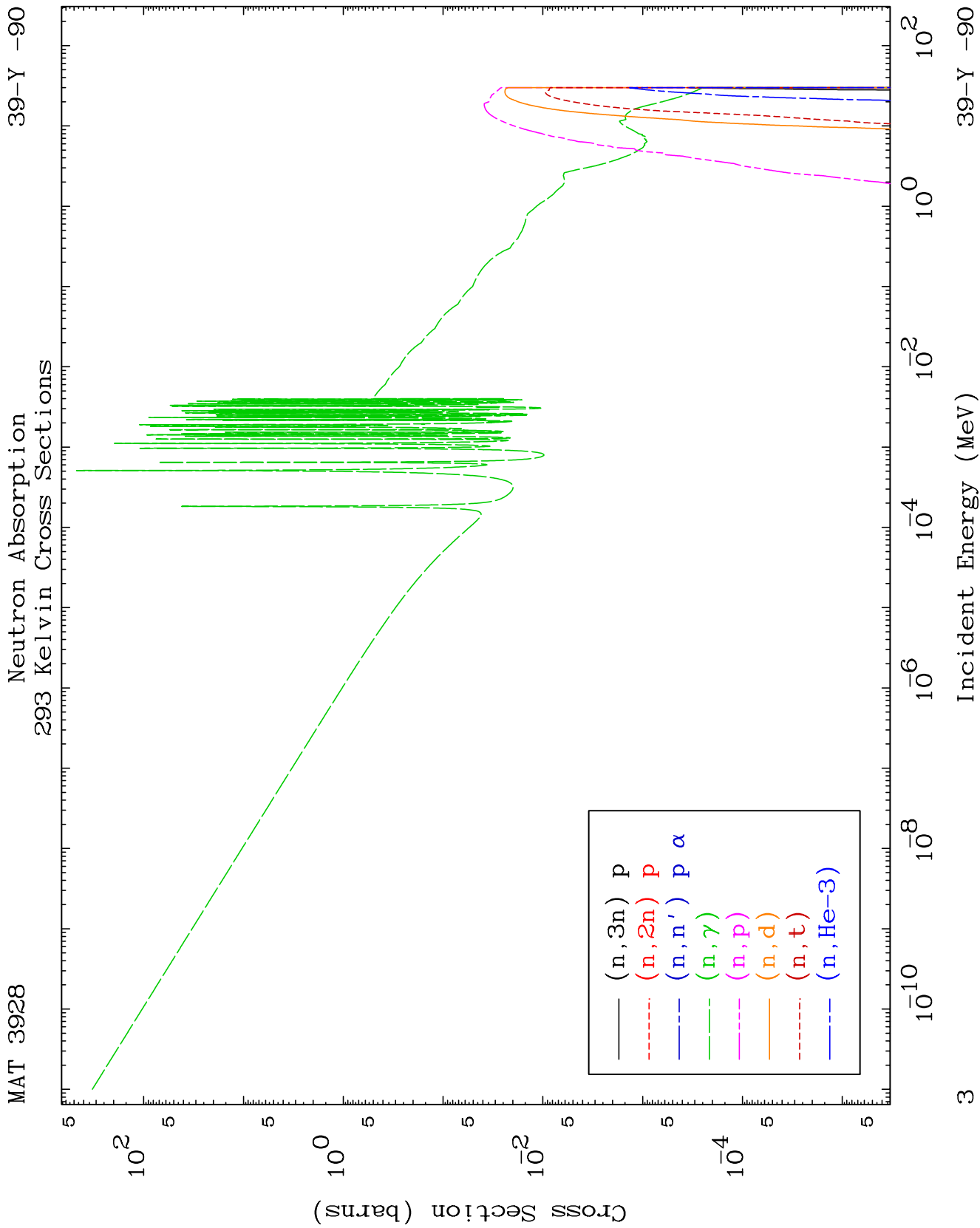
MAT 3928

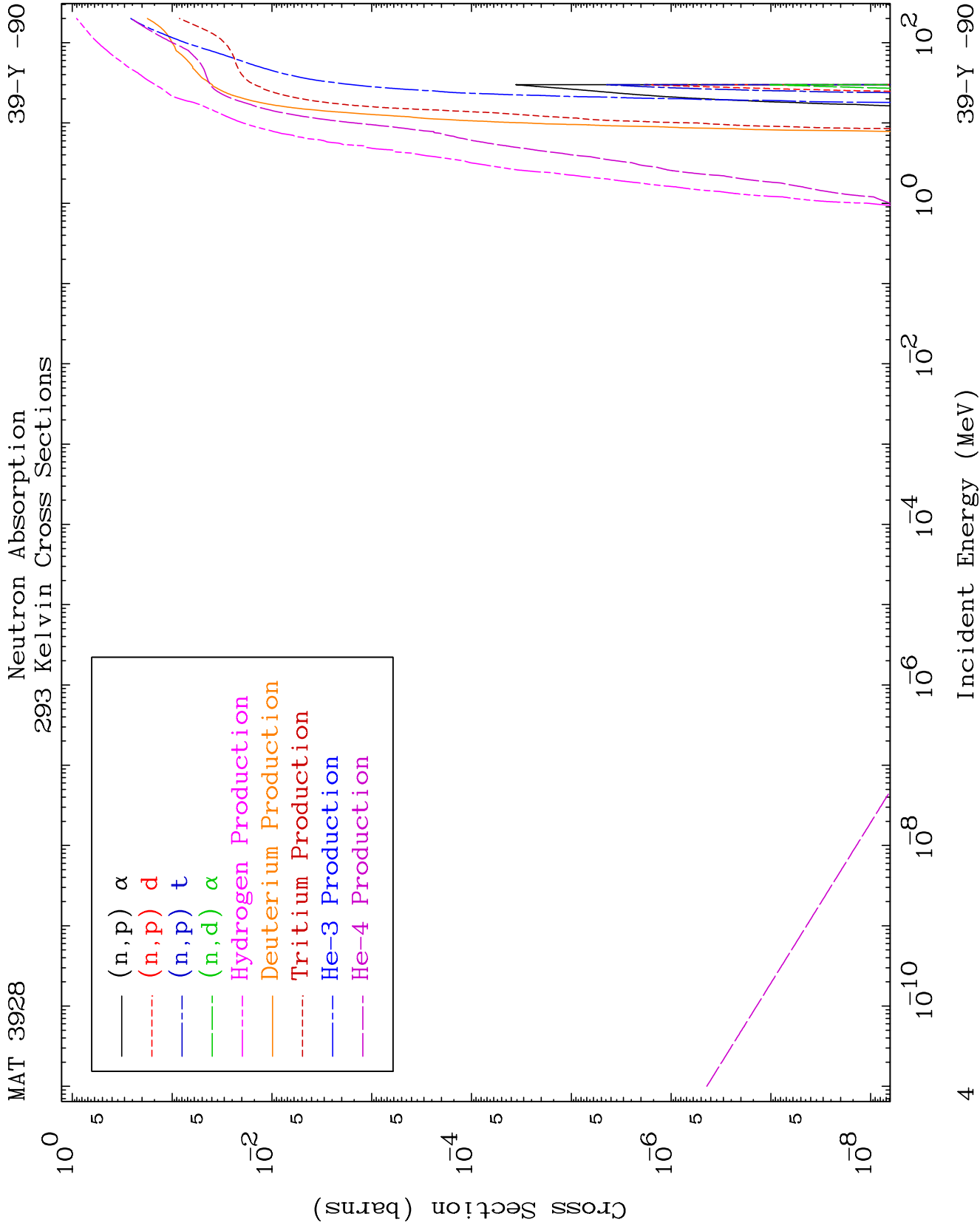
Neutron Major
293 Kelvin Cross Sections

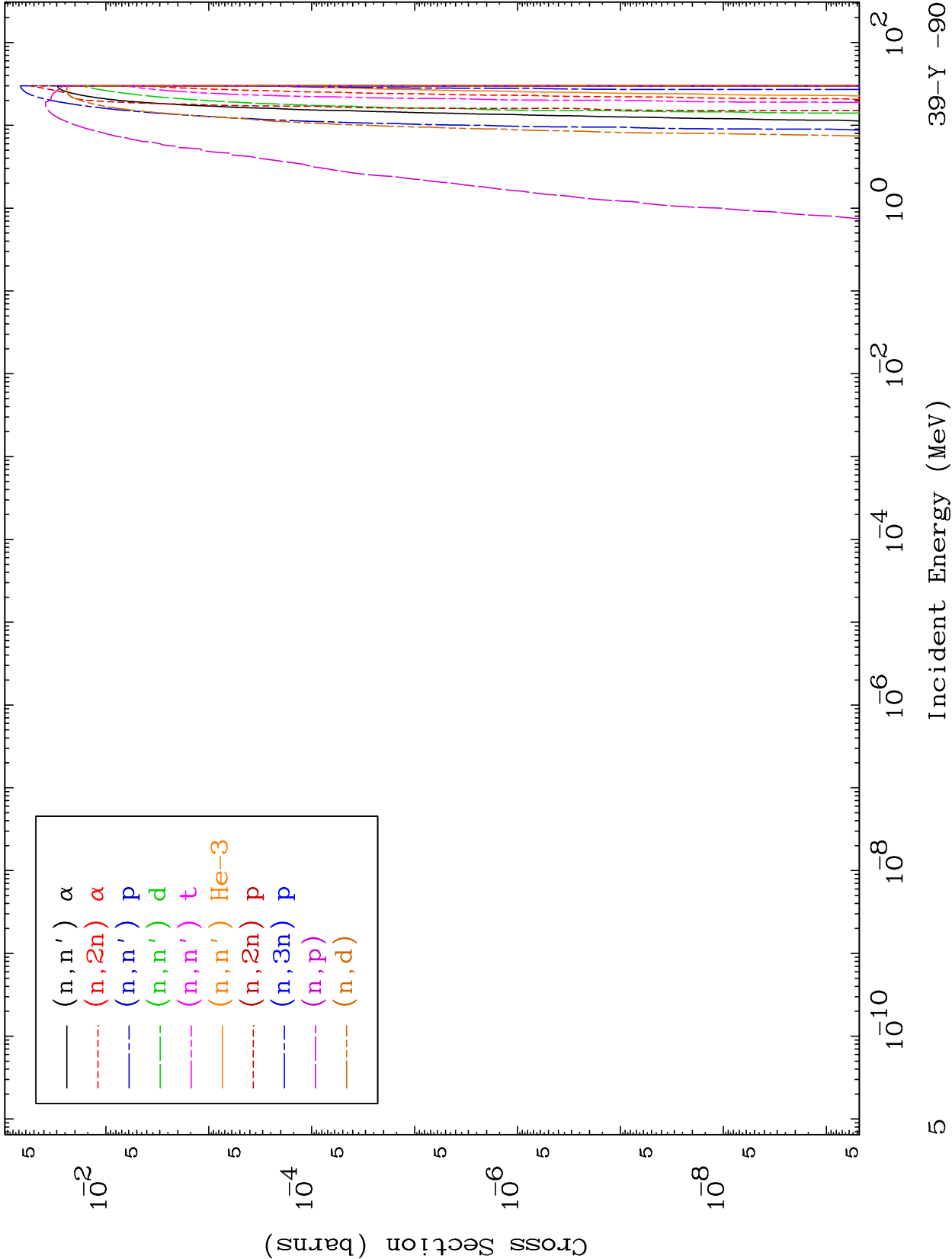
39-Y -90







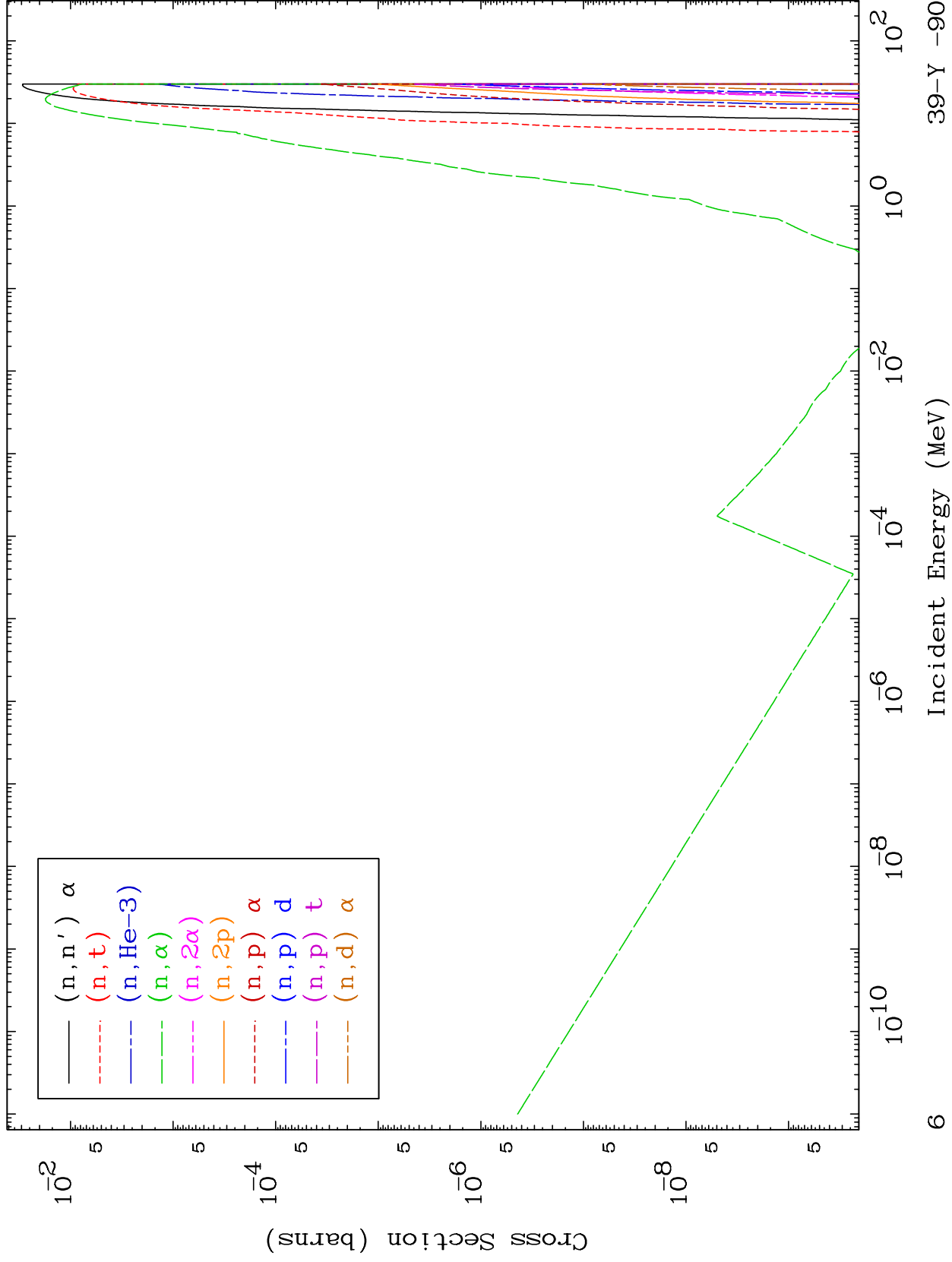


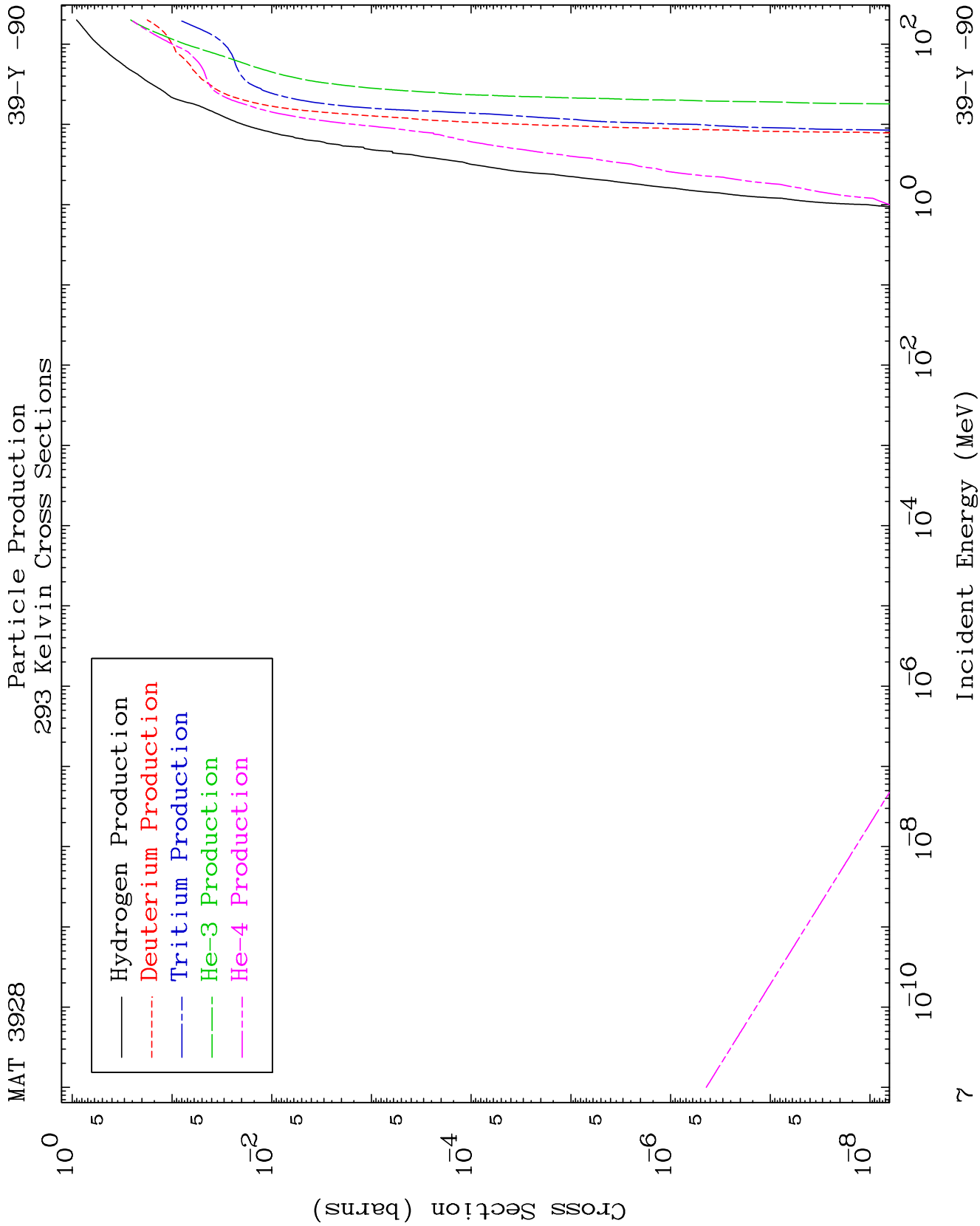


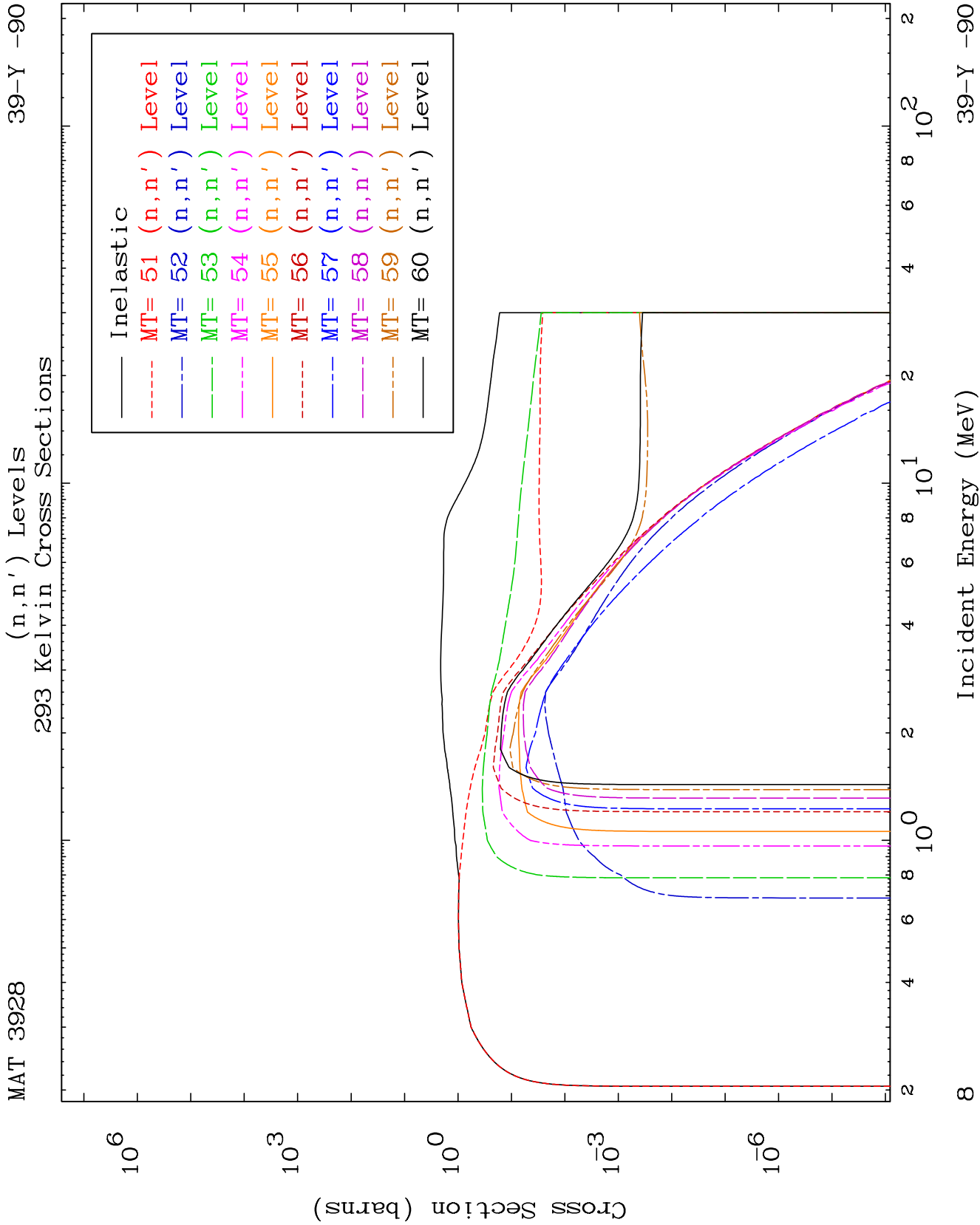
MAT 3928

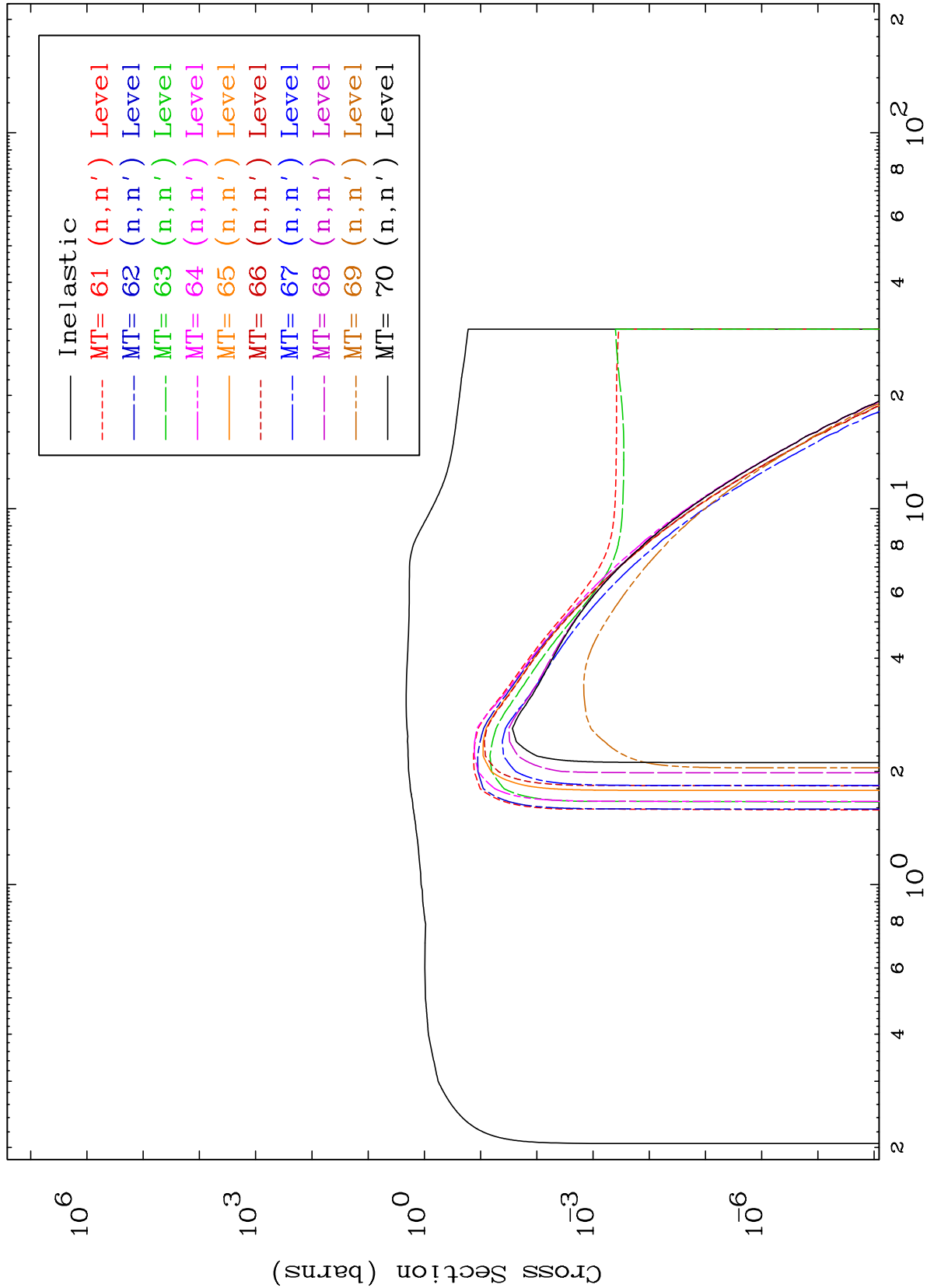
Charged Particle
293 Kelvin Cross Sections

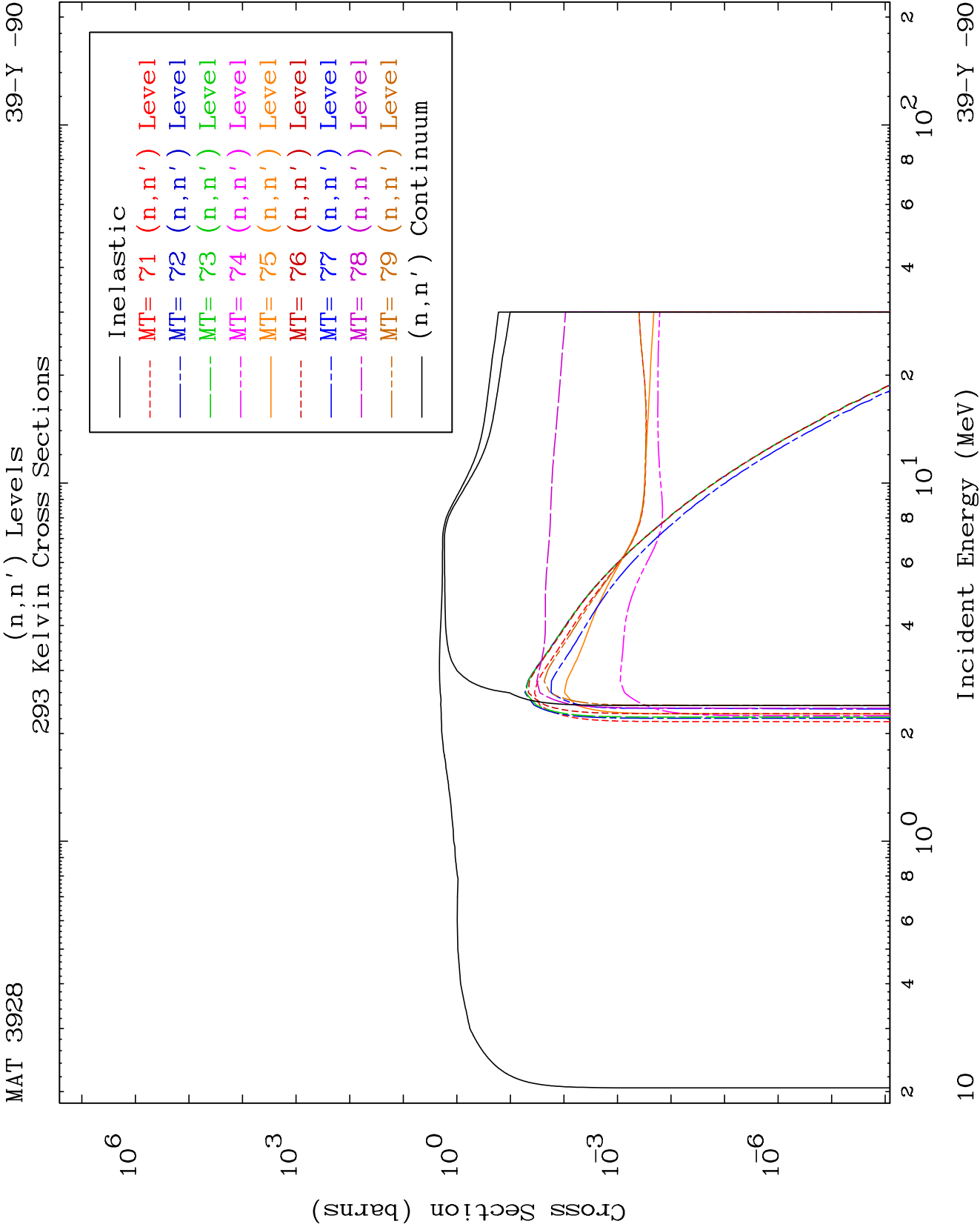
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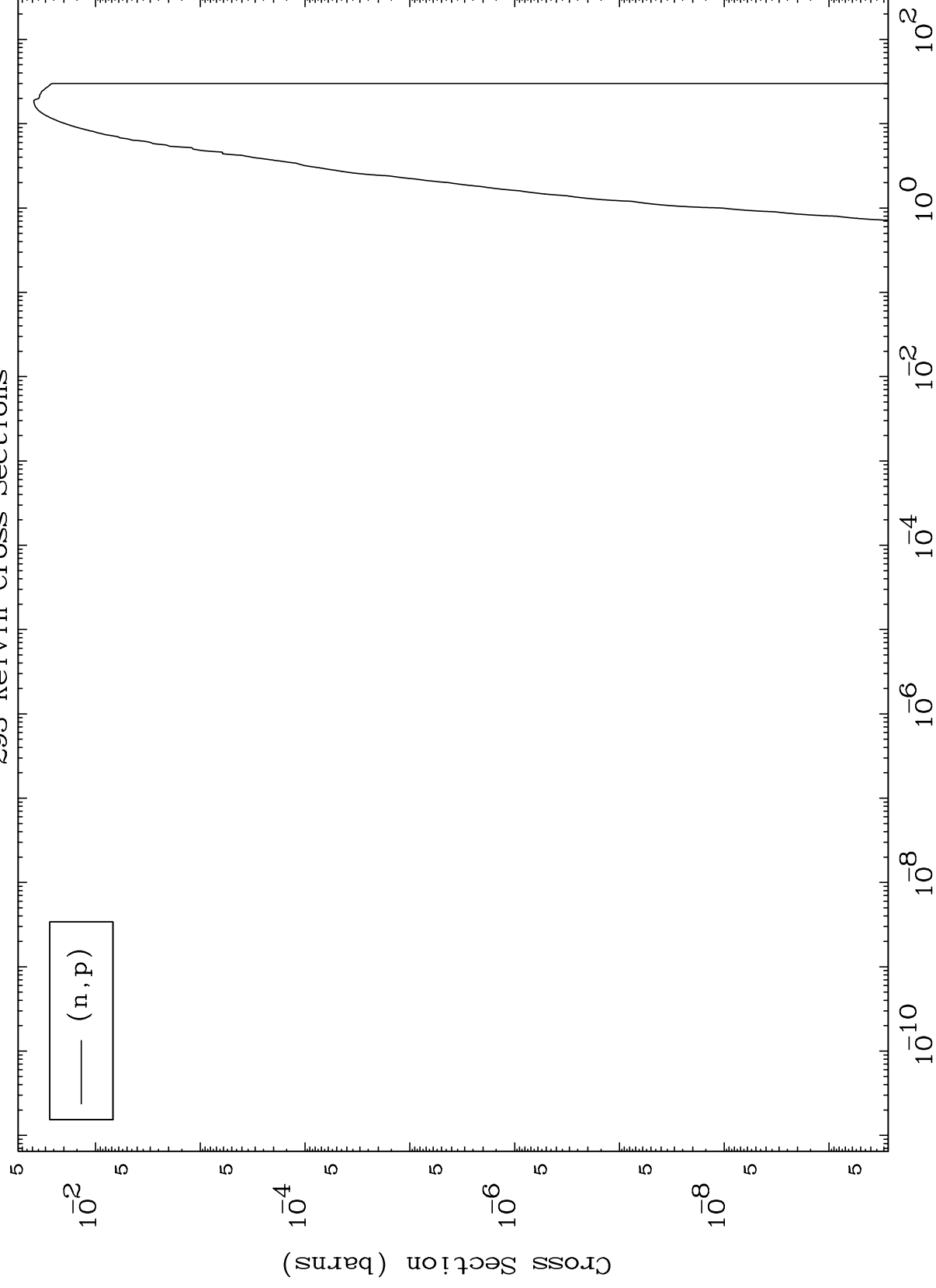




MAT 3928

(n,p) Levels
293 Kelvin Cross Sections

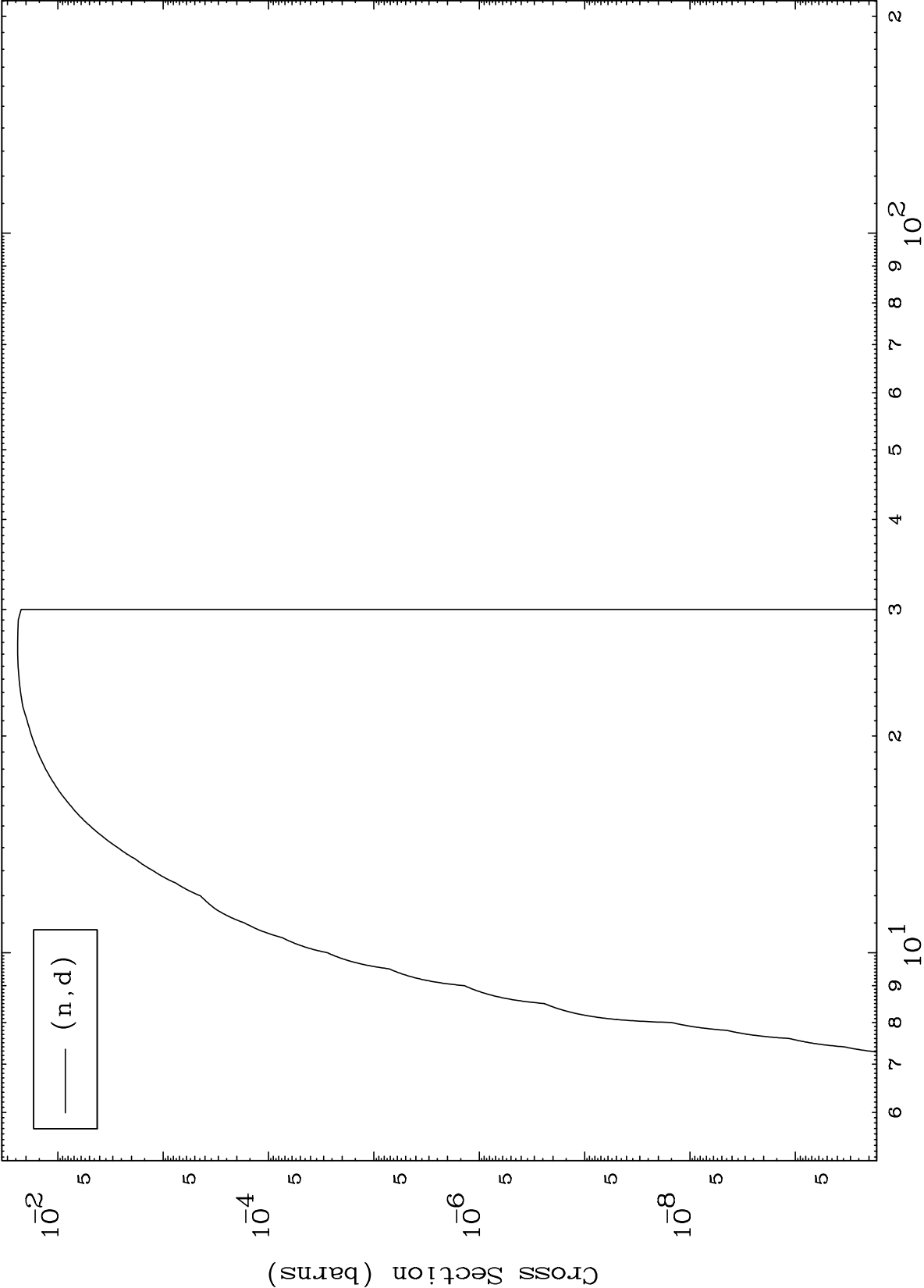
39-Y -90



MAT 3928

(n,d) Levels
293 Kelvin Cross Sections

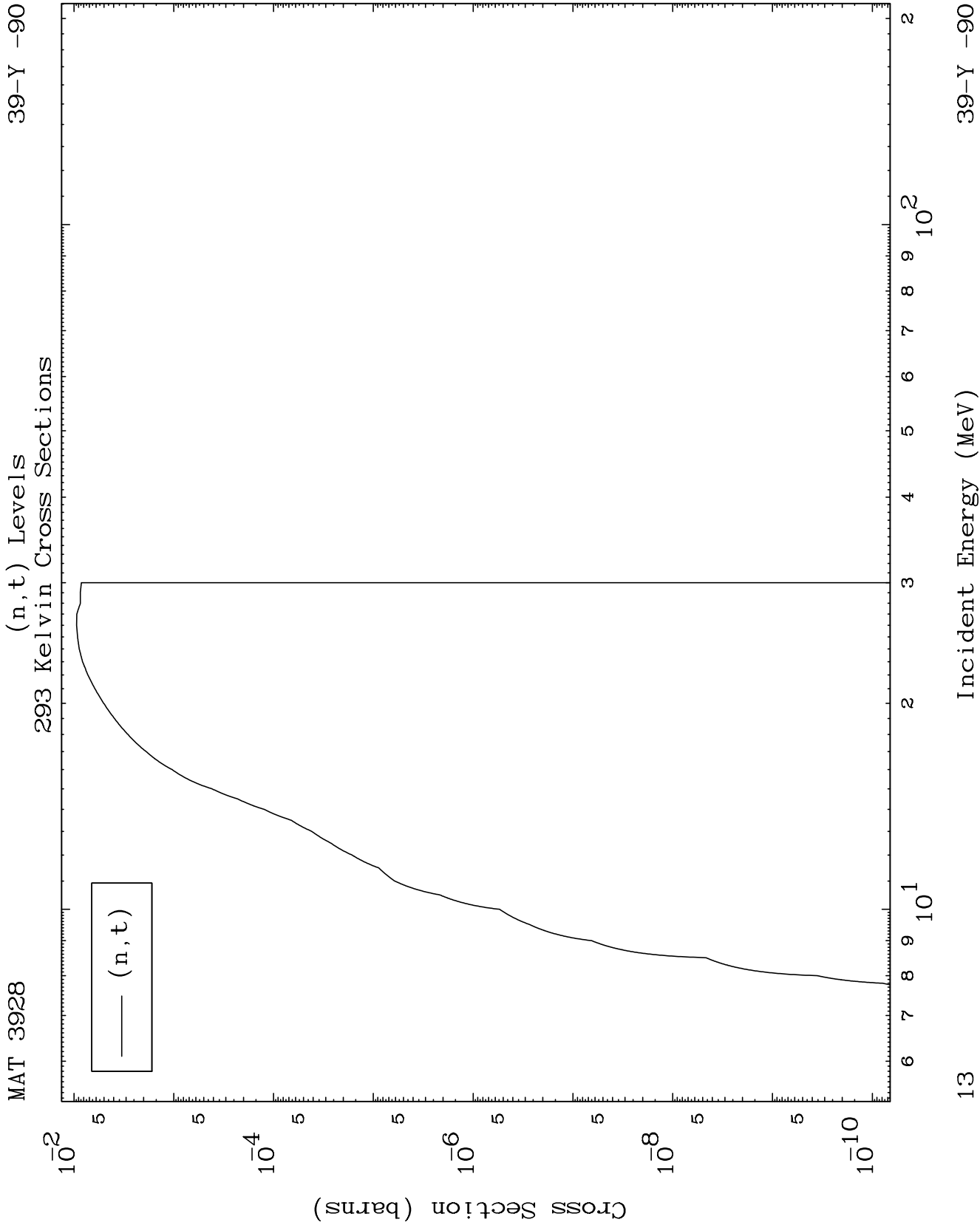
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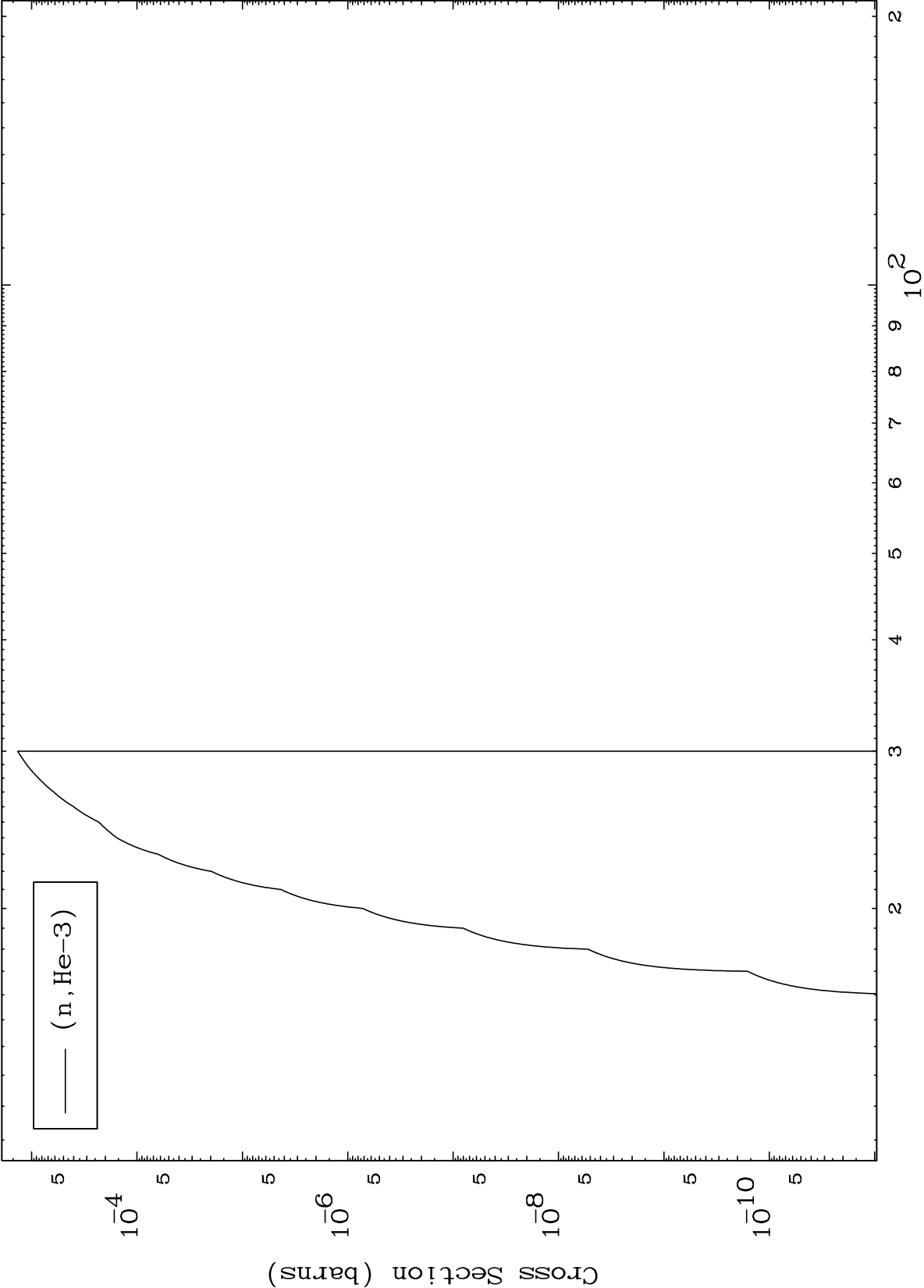


12

Incident Energy (MeV)

39-Y -90

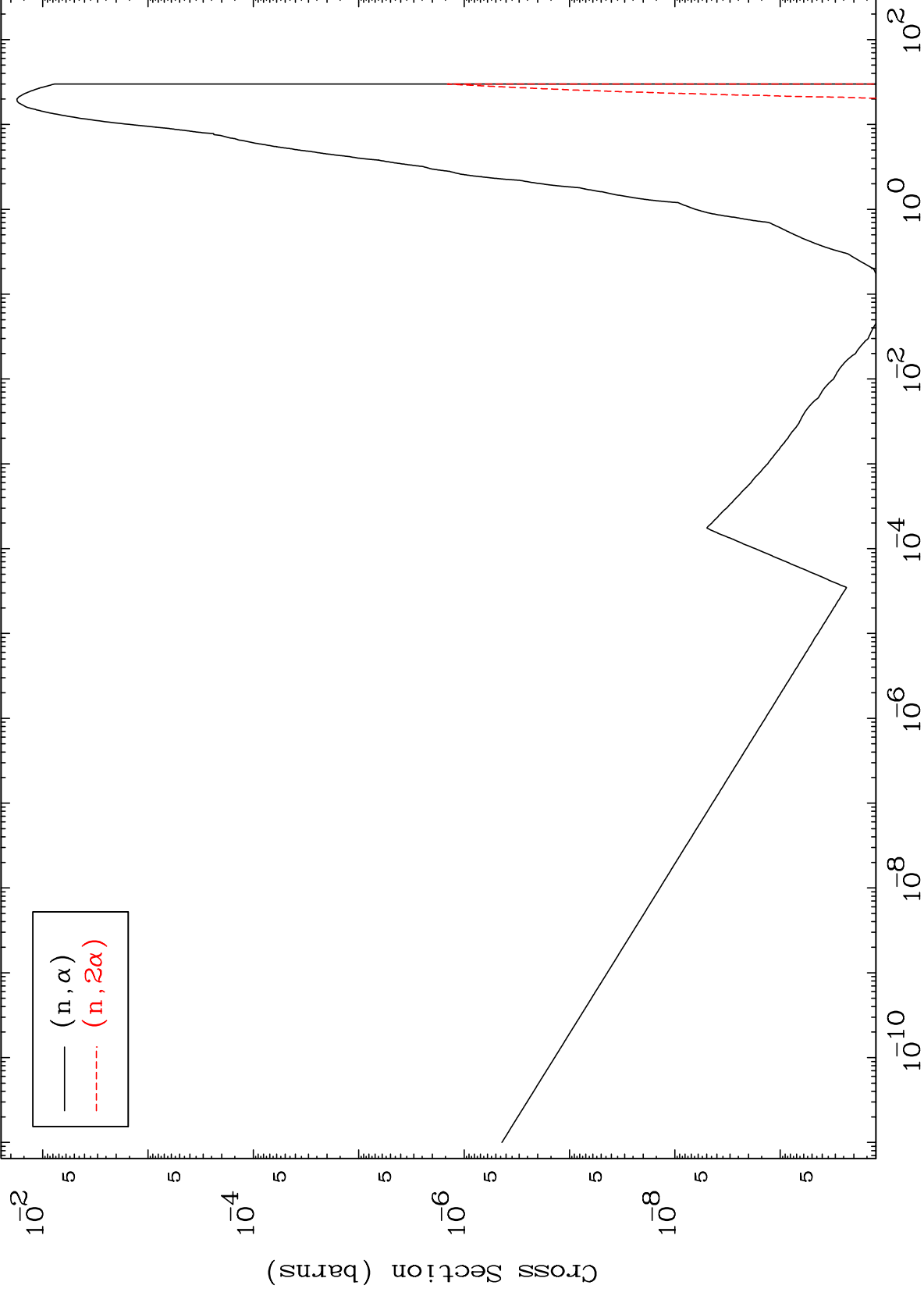




MAT 3928

(n, α) Levels
293 Kelvin Cross Sections

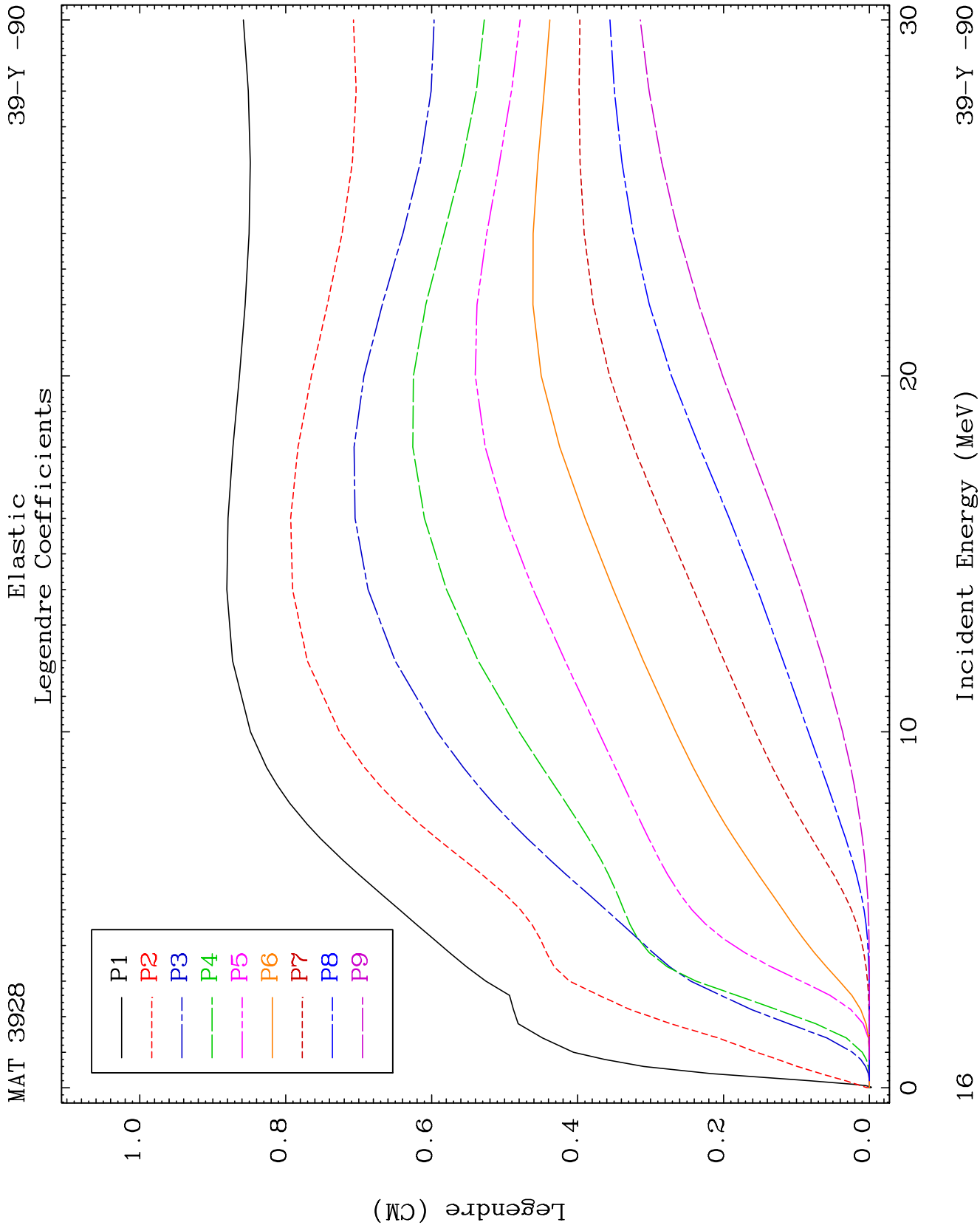
39-Y -90

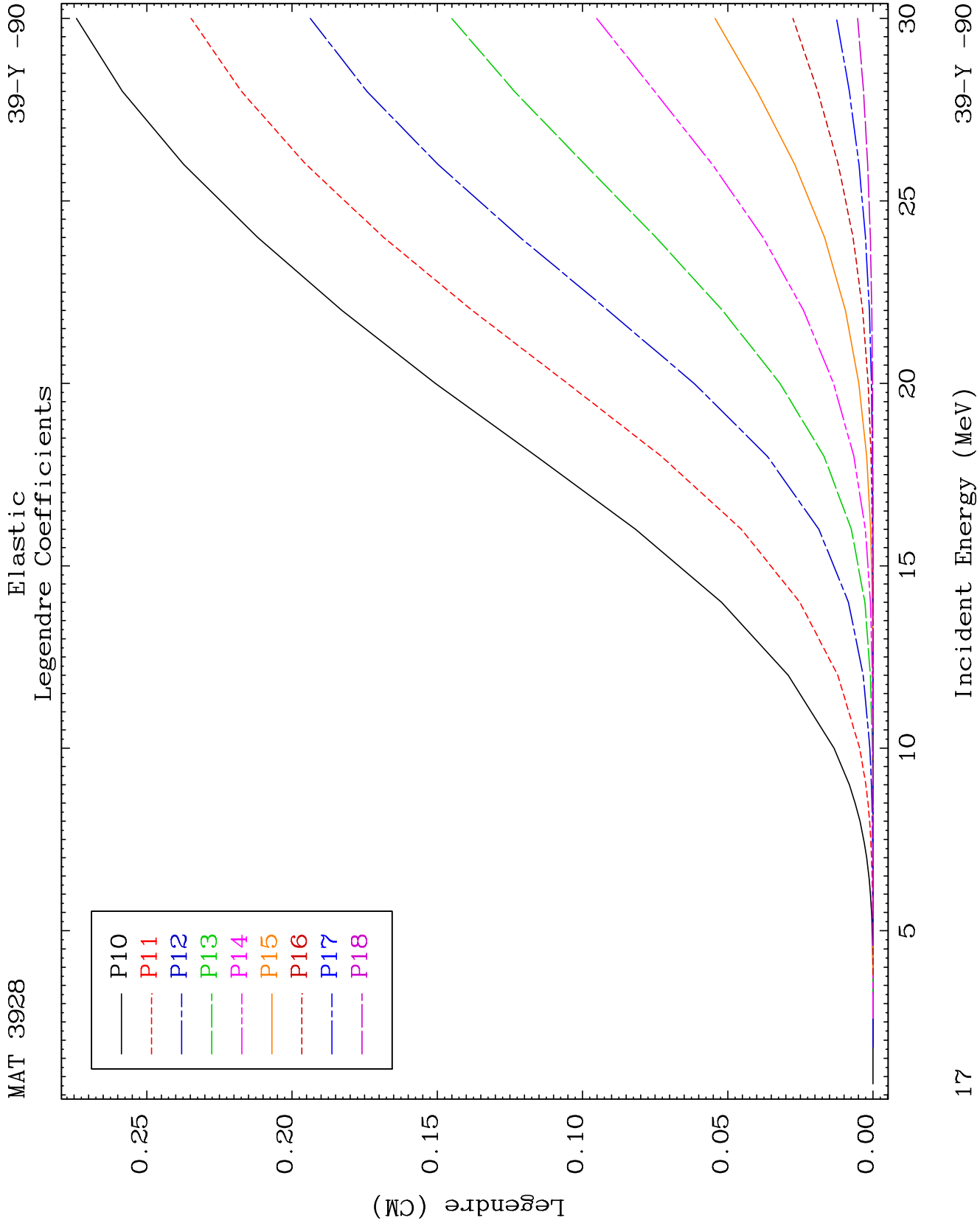


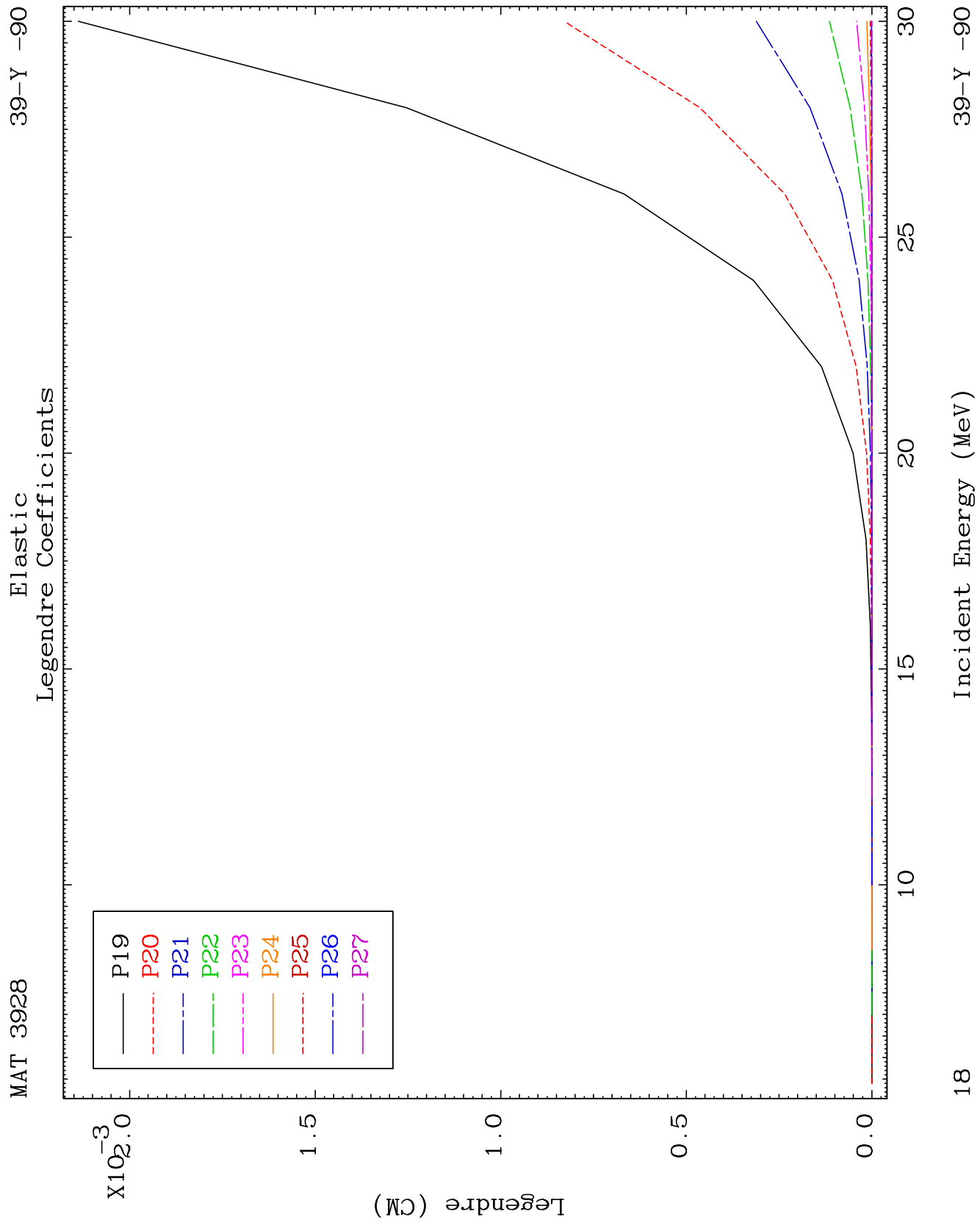
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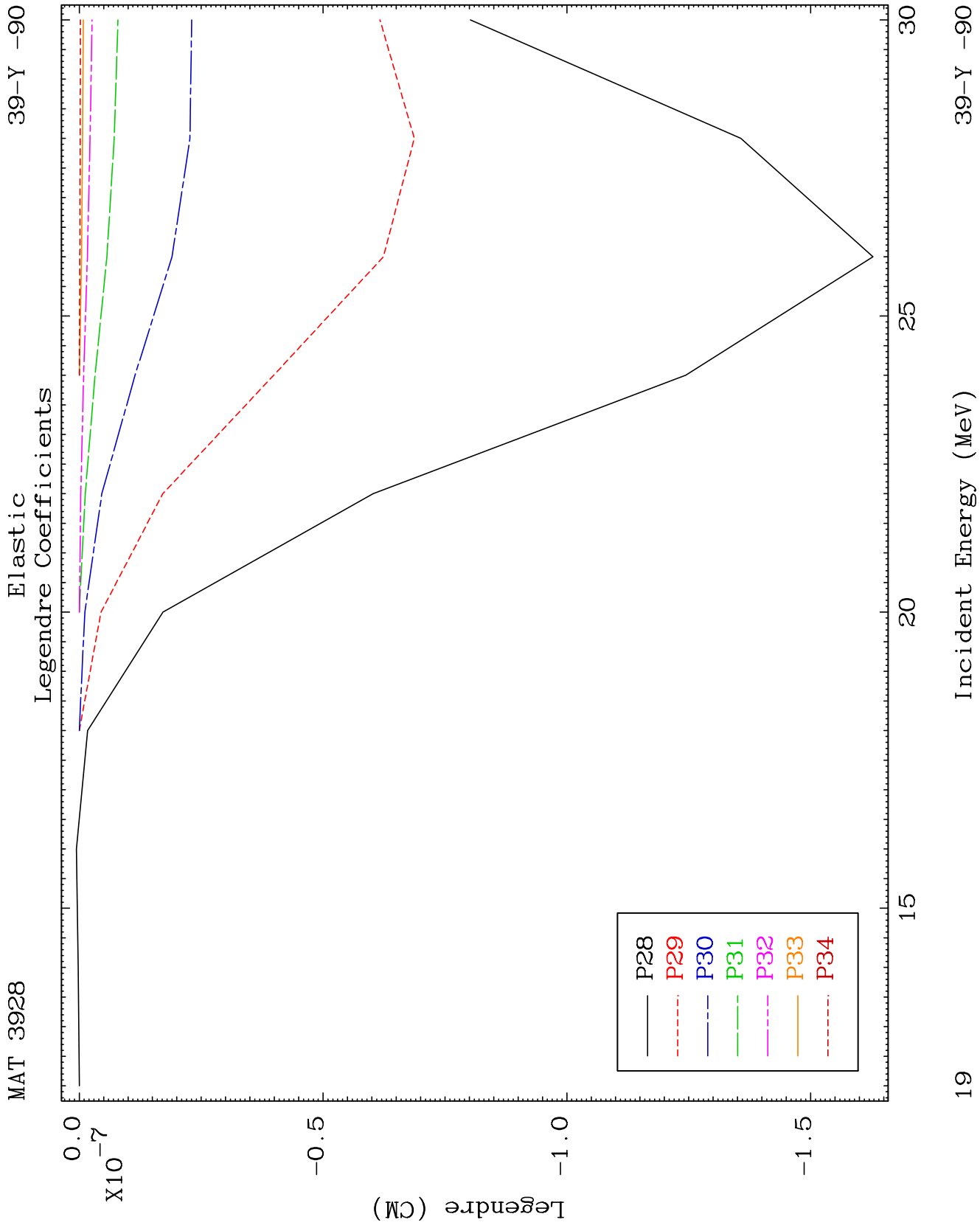
Incident Energy (MeV)

39-Y -90





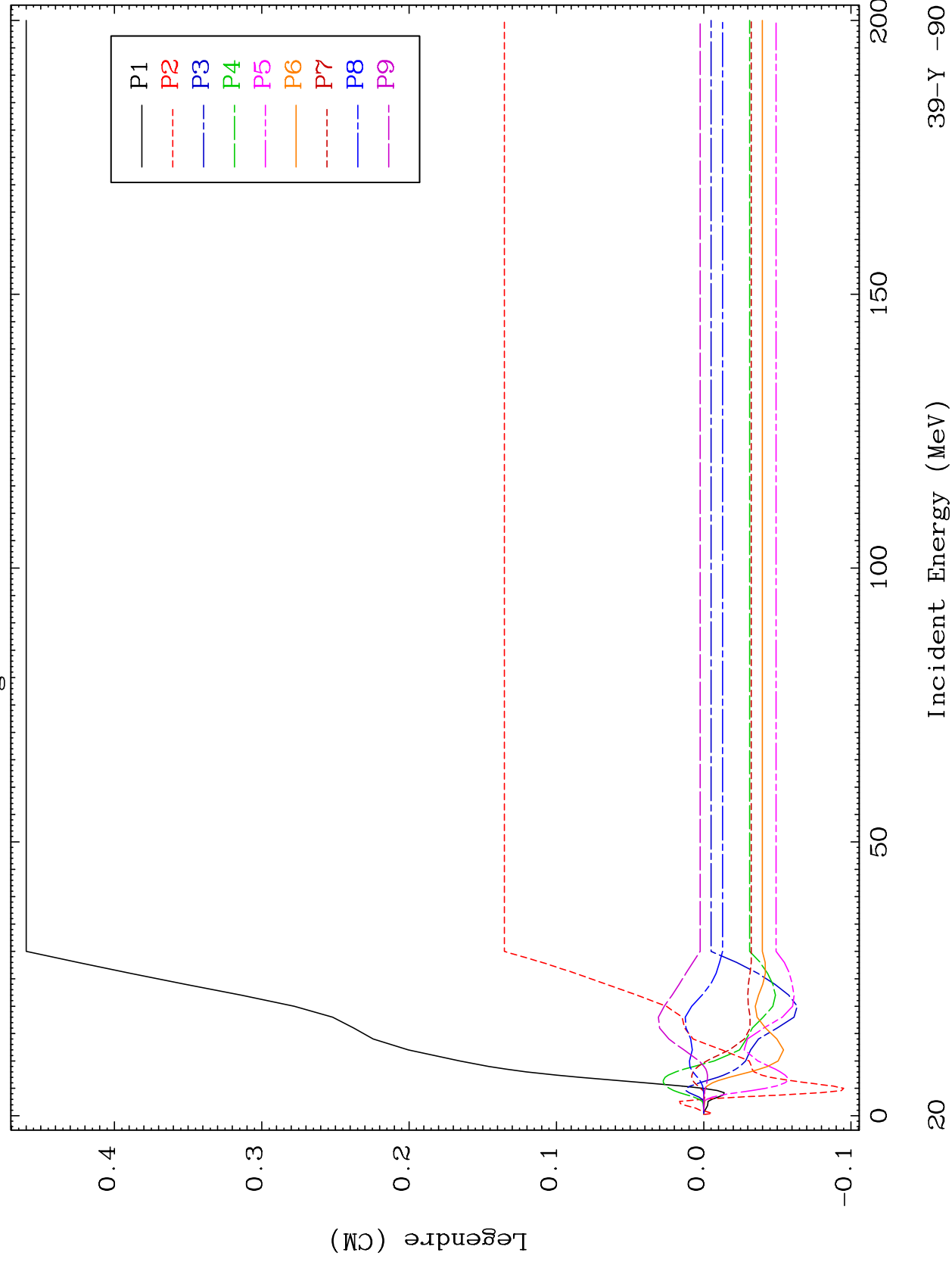


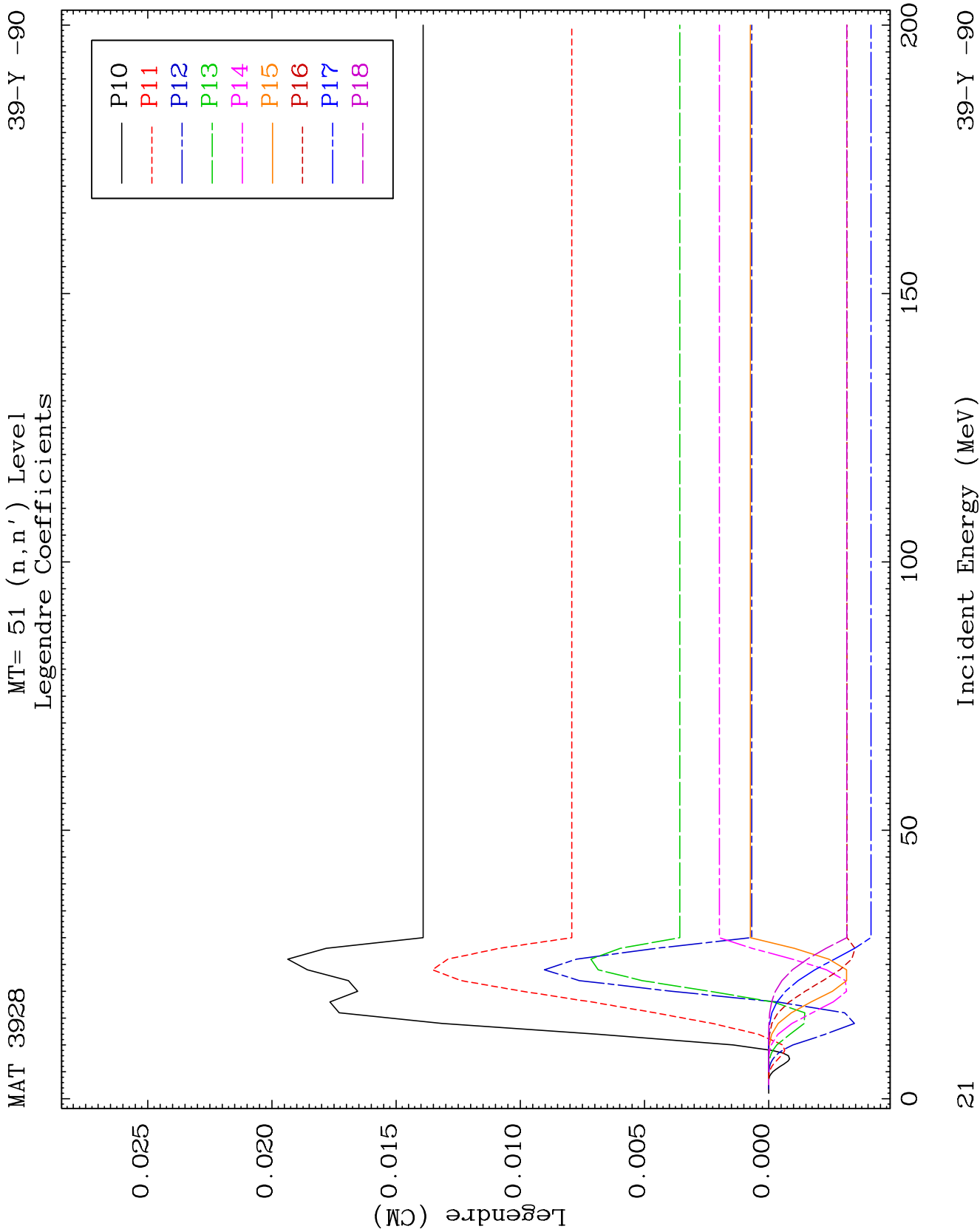


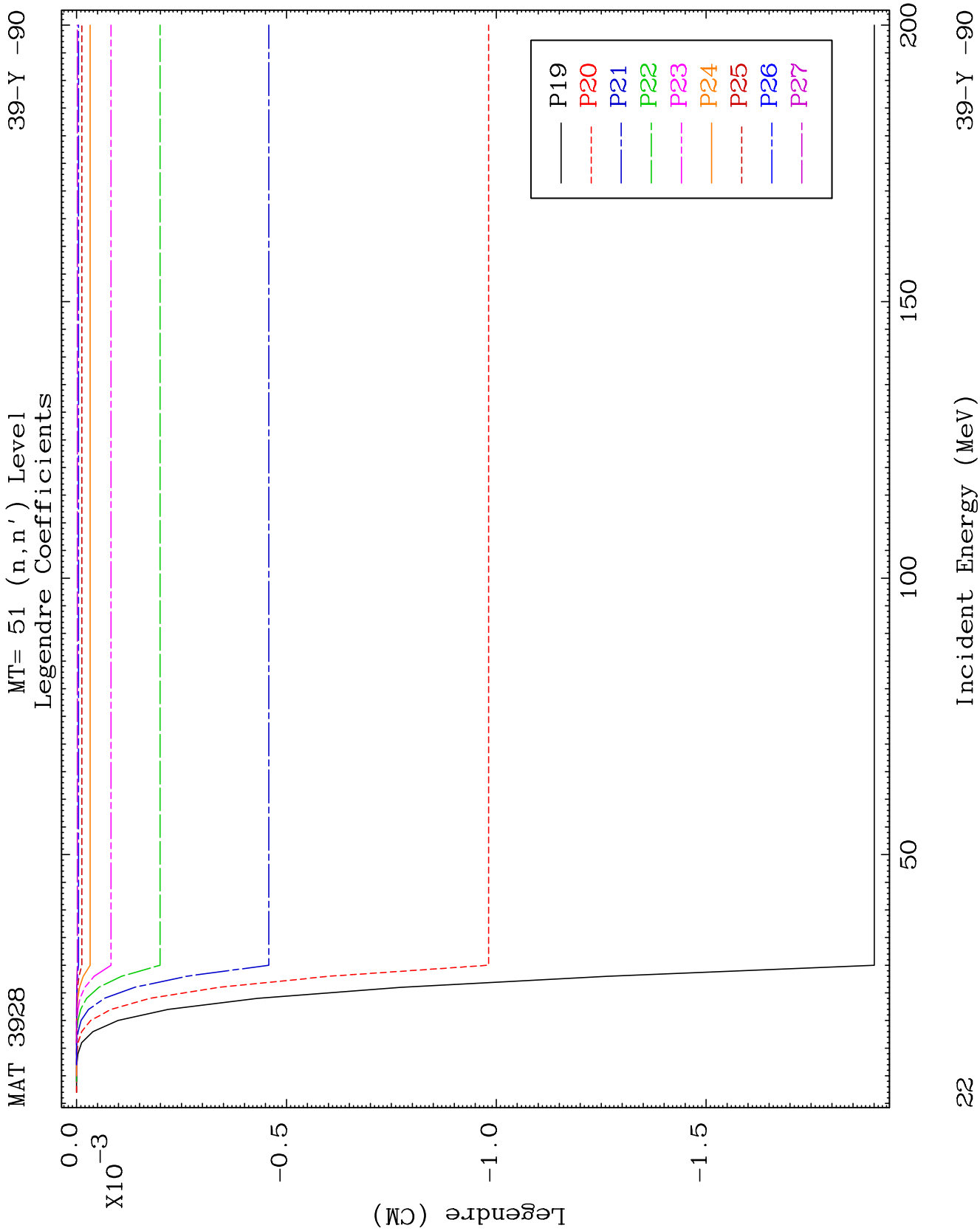
MAT 3928

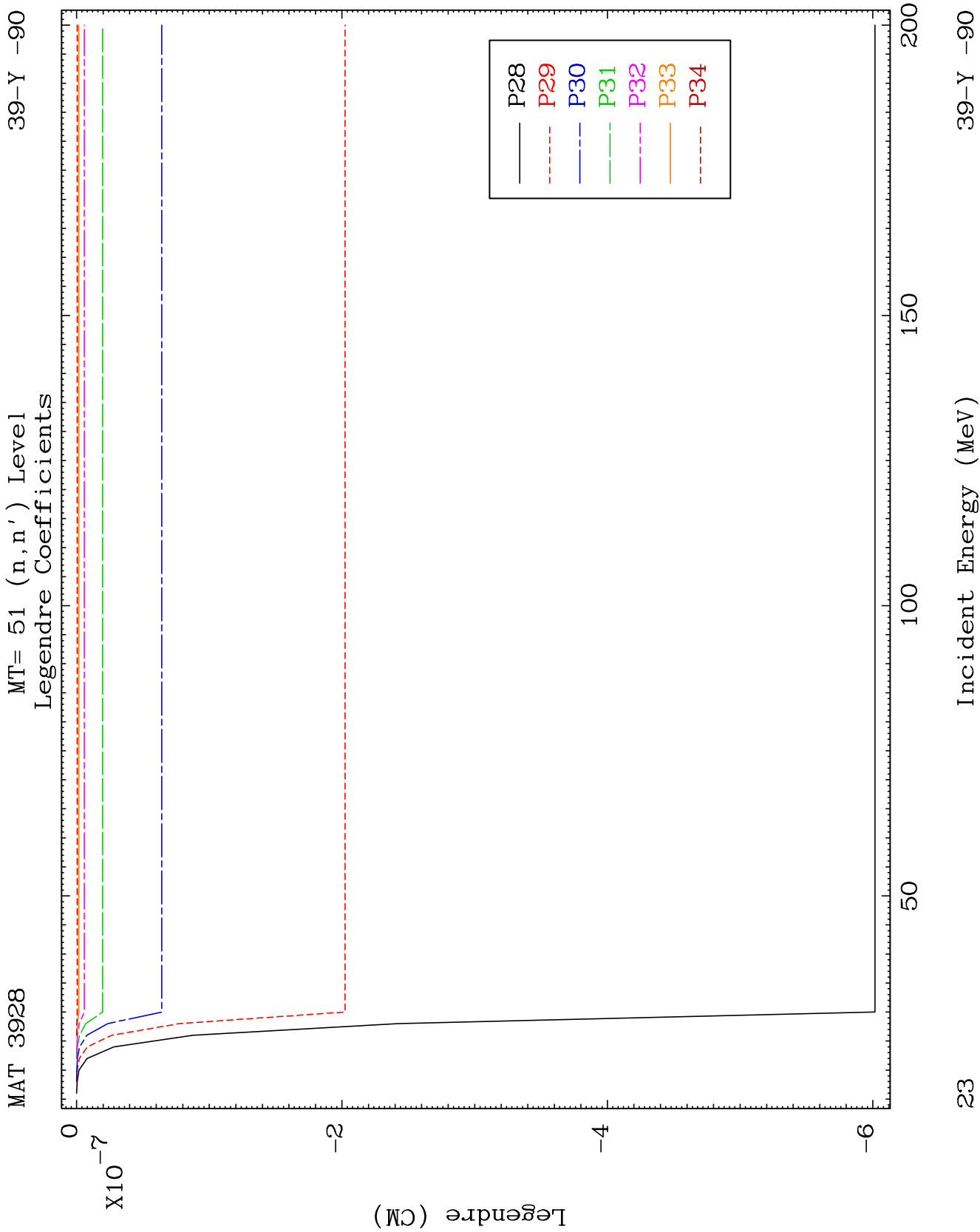
MT= 51 (n, n') Level
Legendre Coefficients

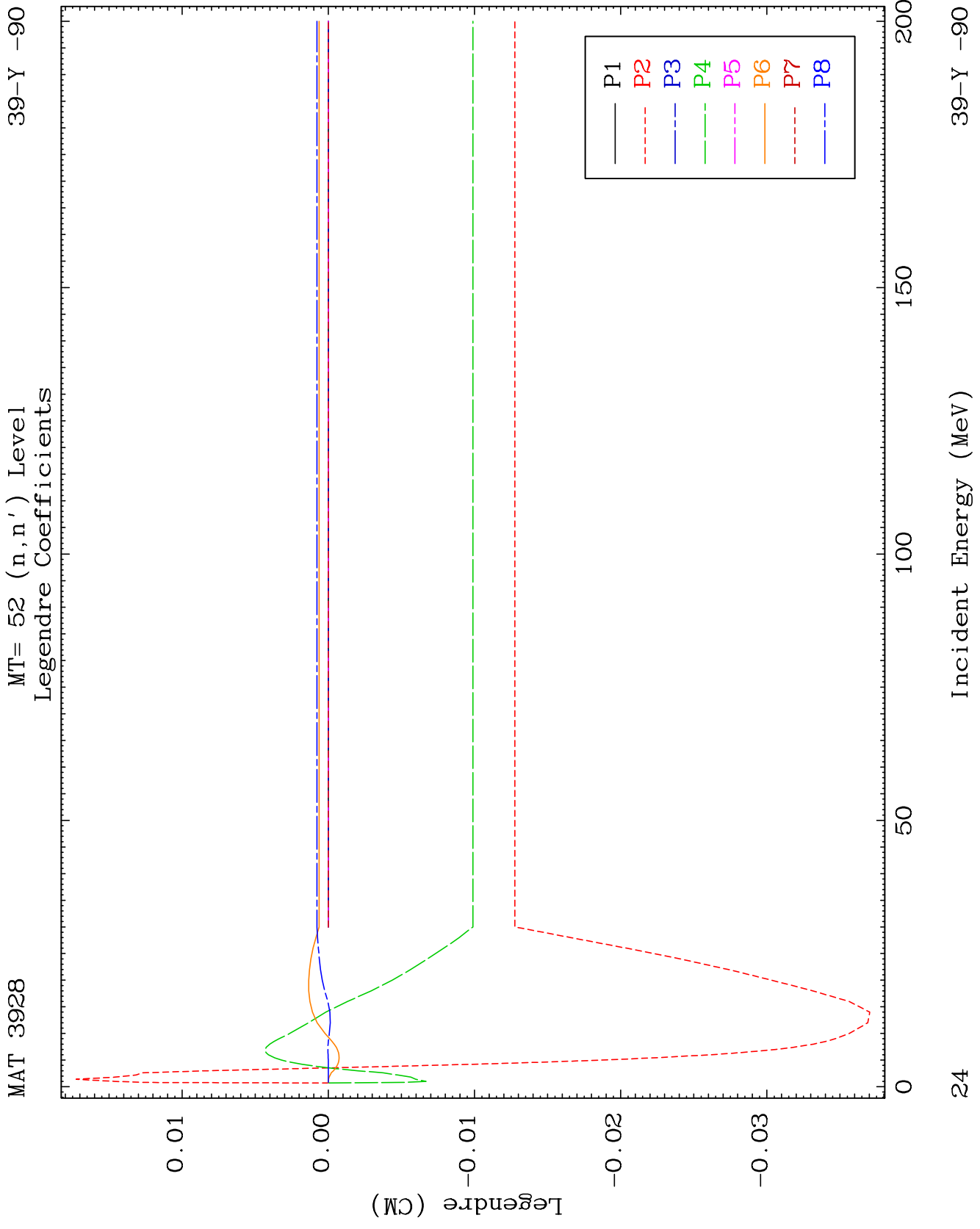
39-Y -90

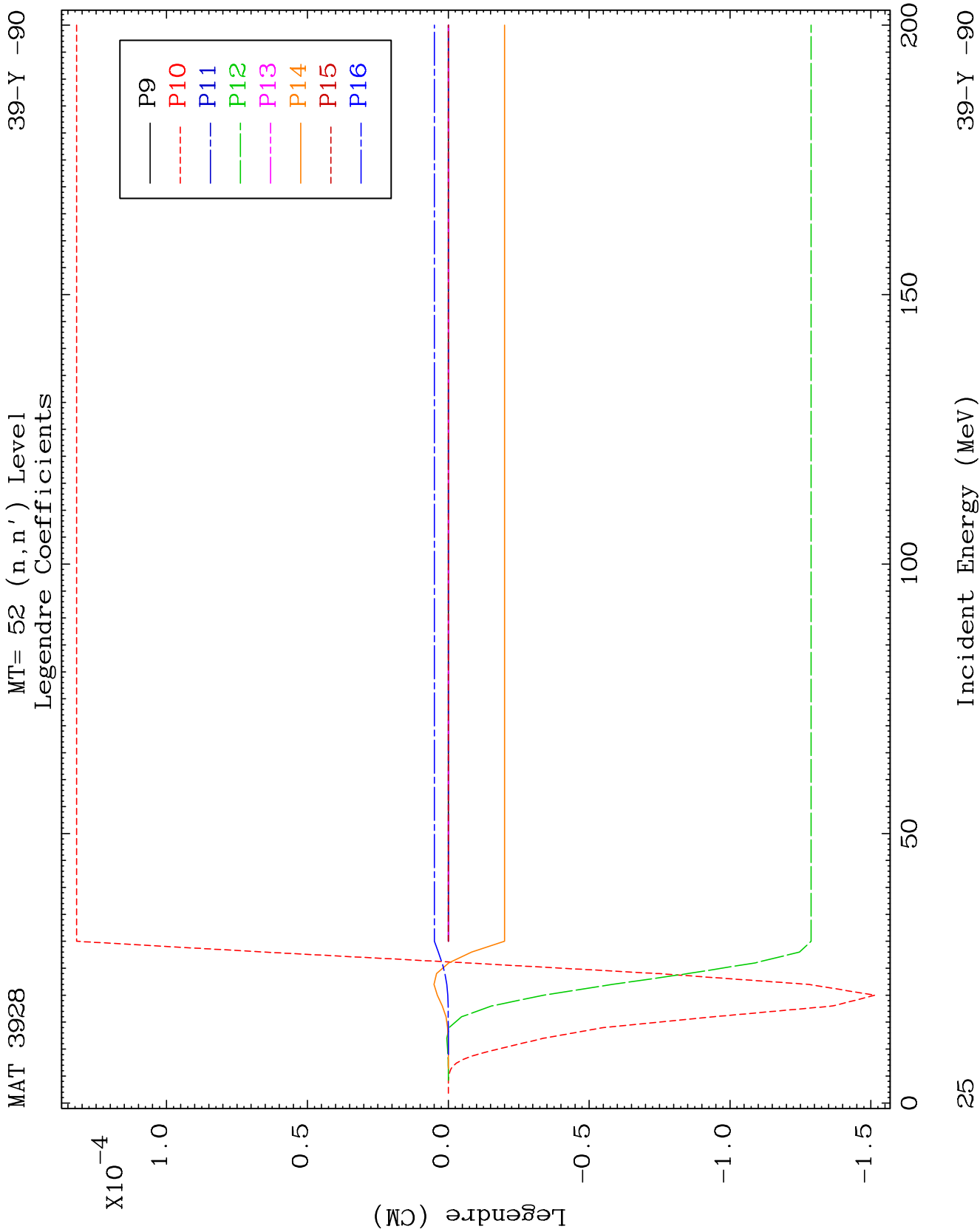


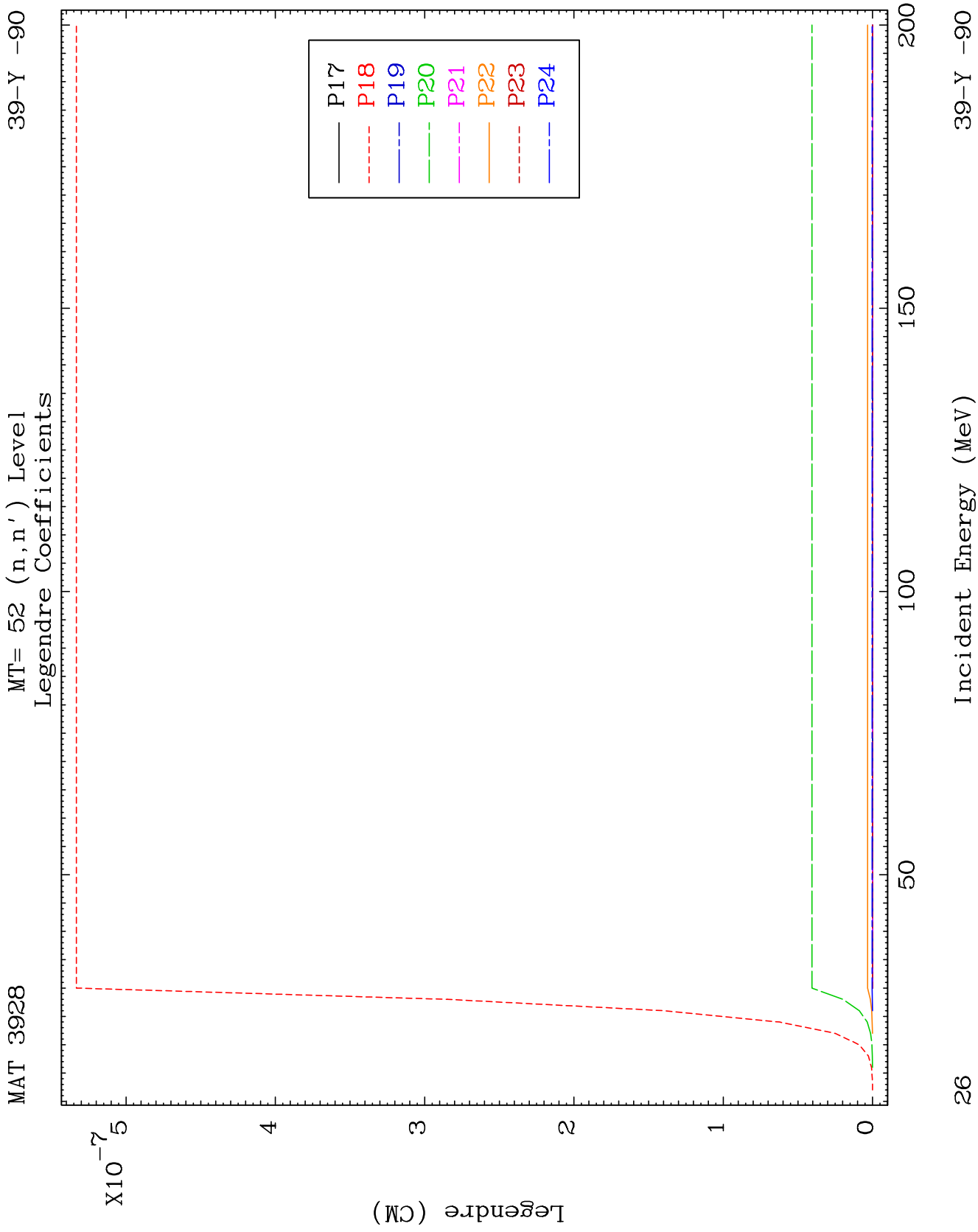


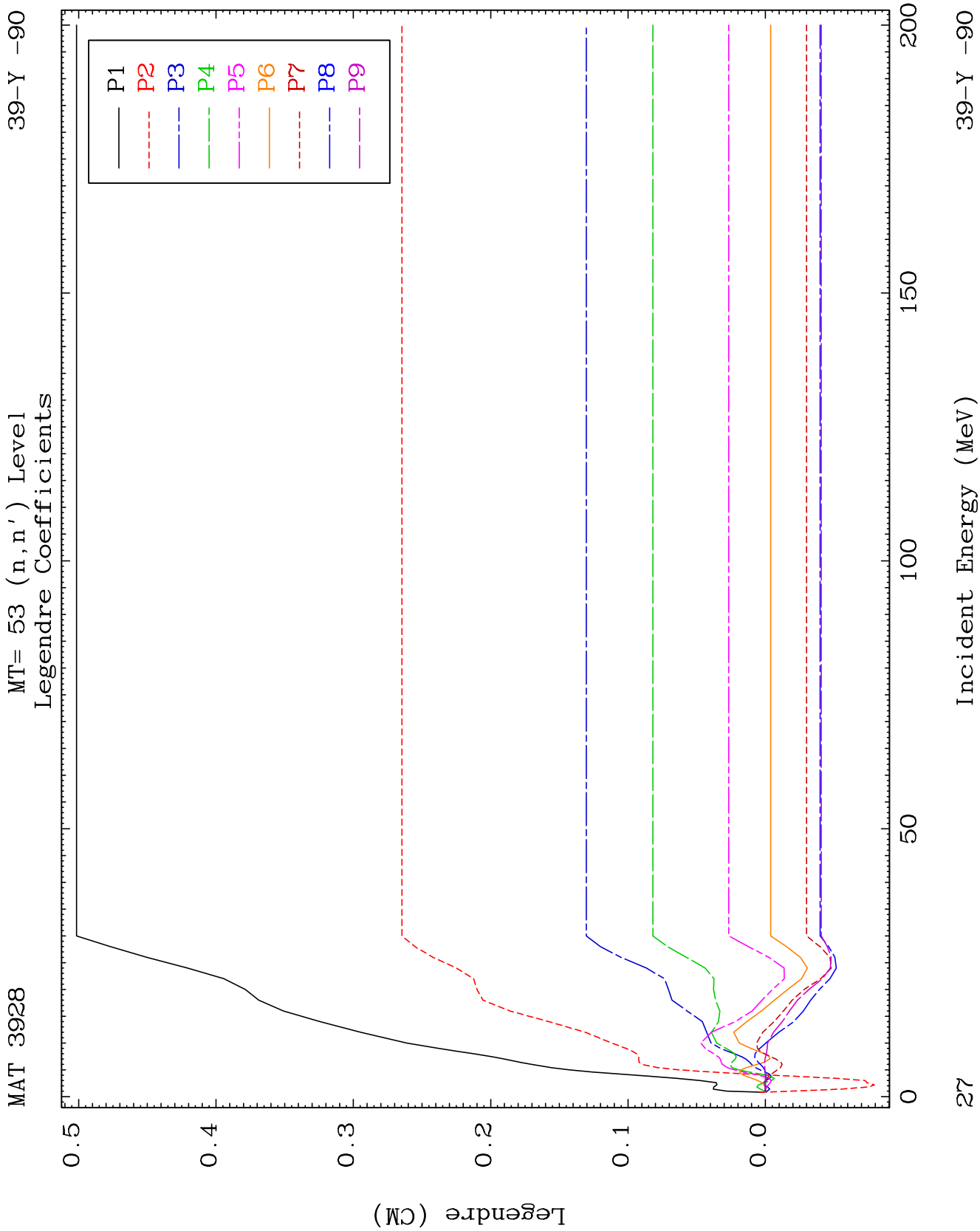


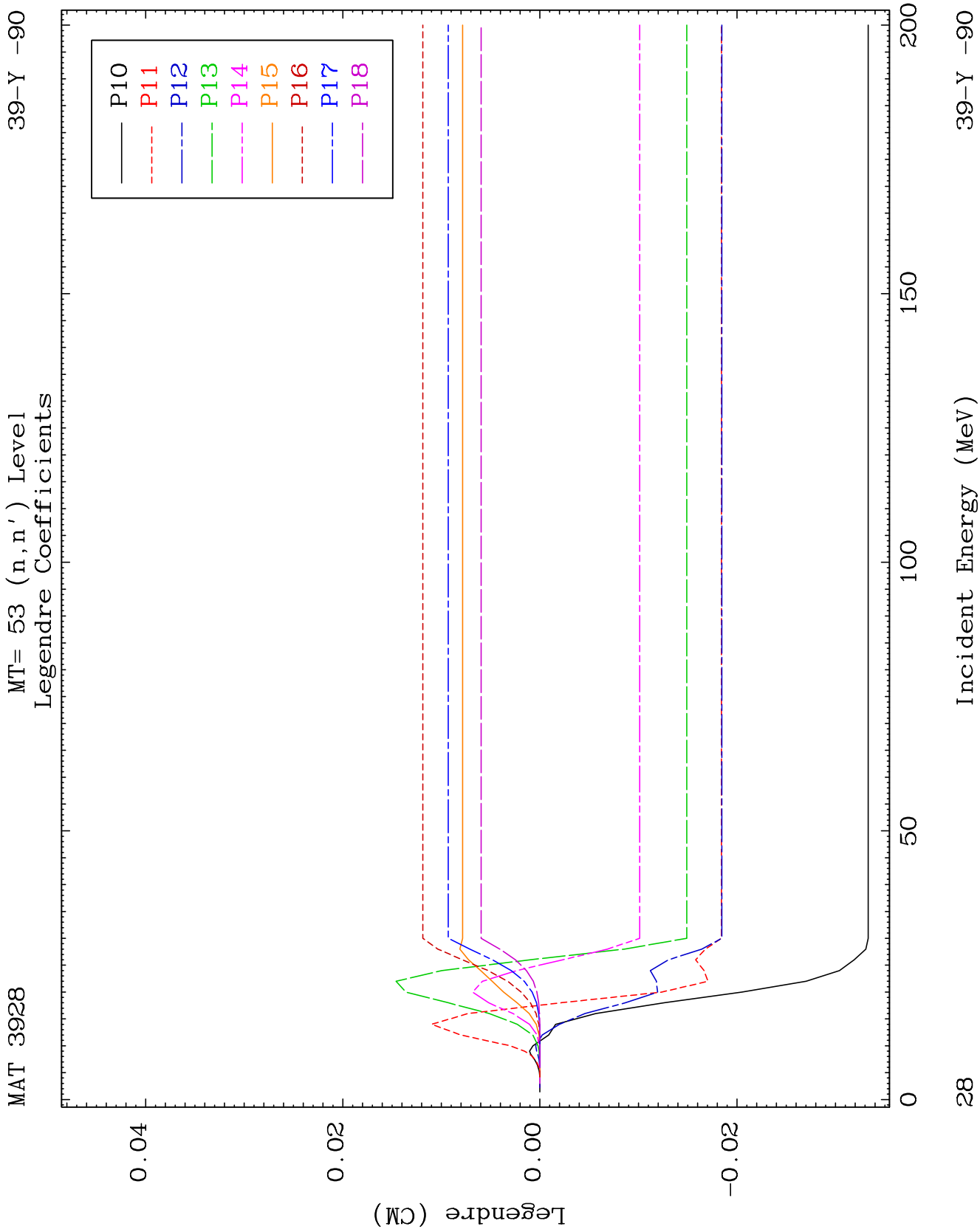


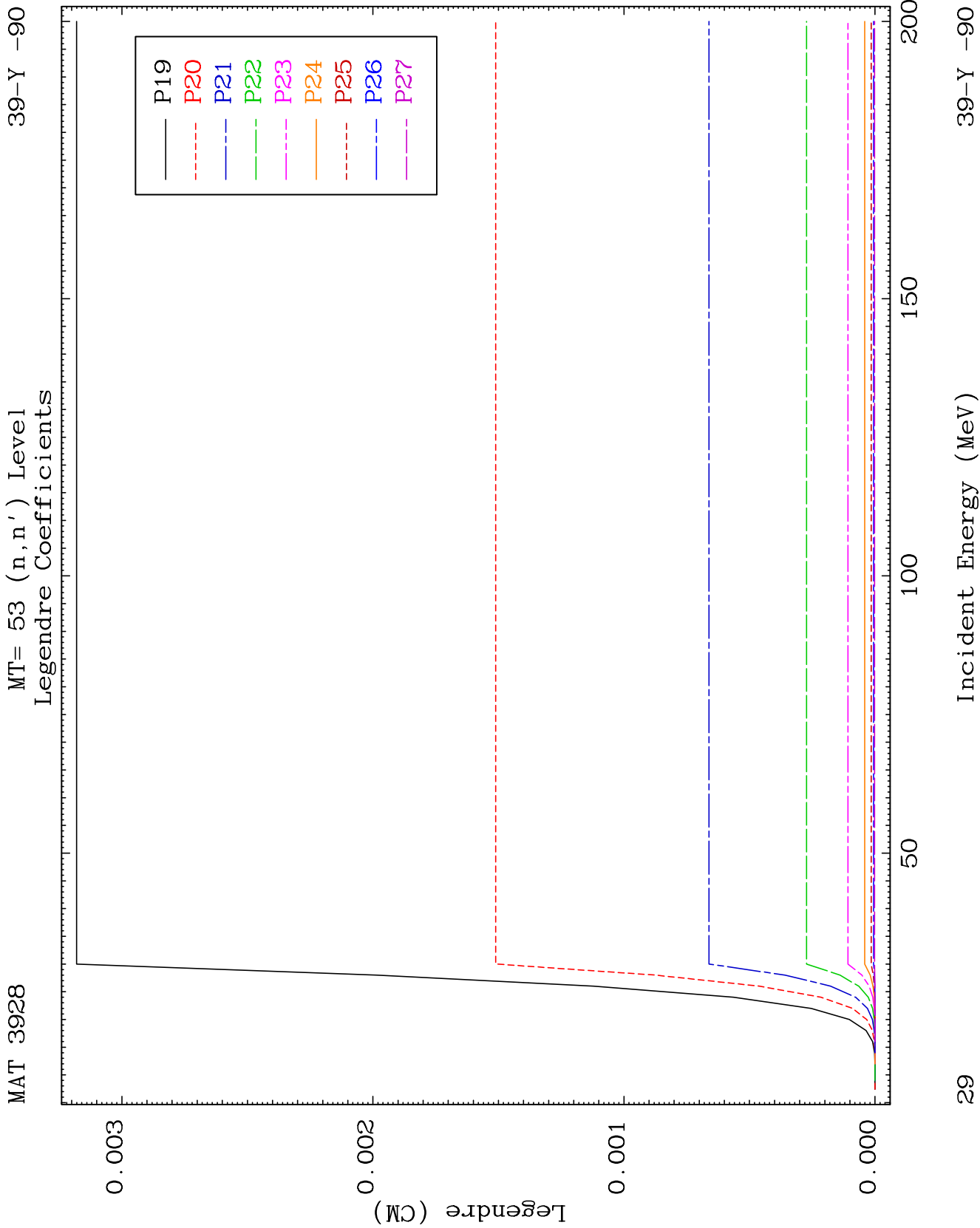


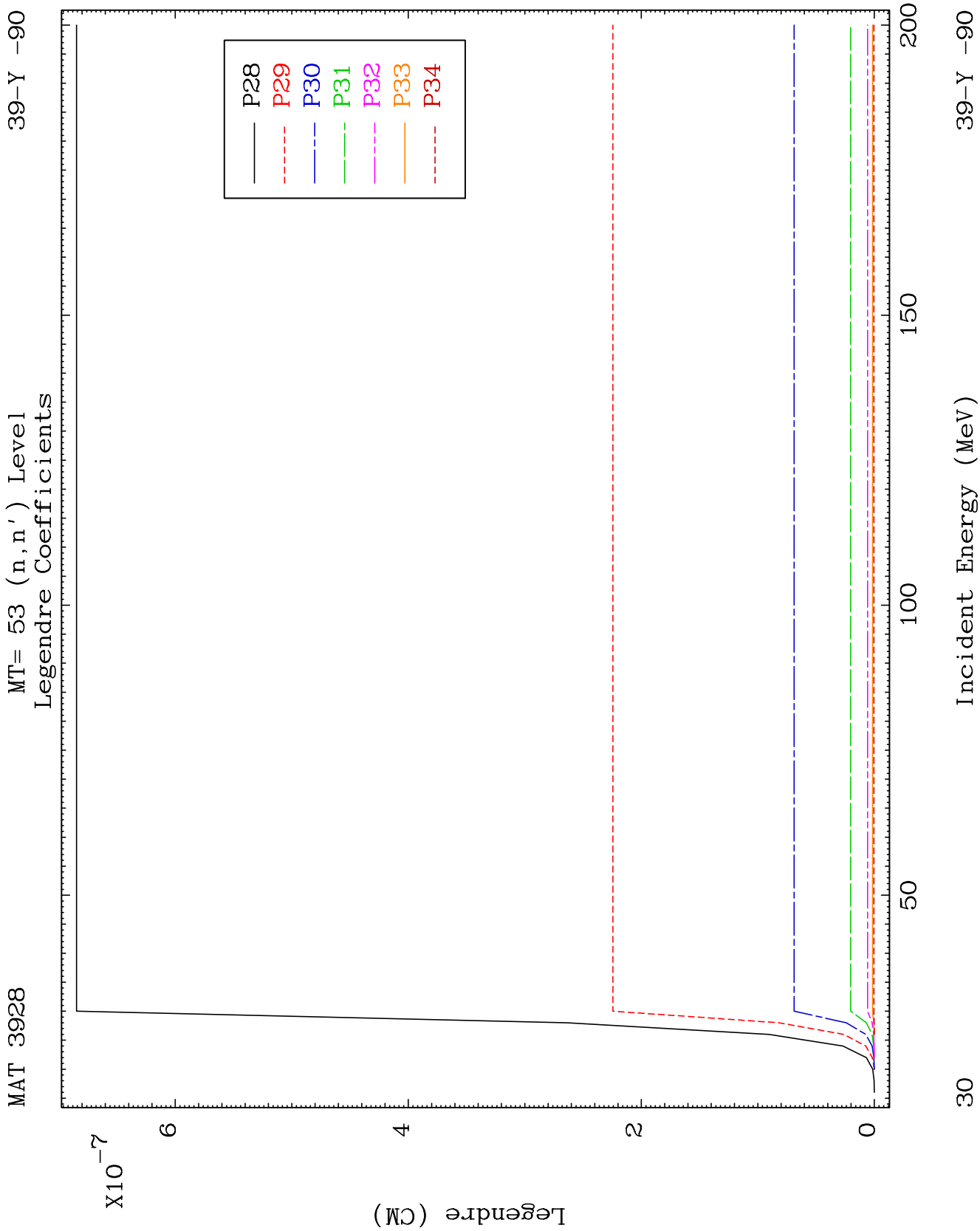








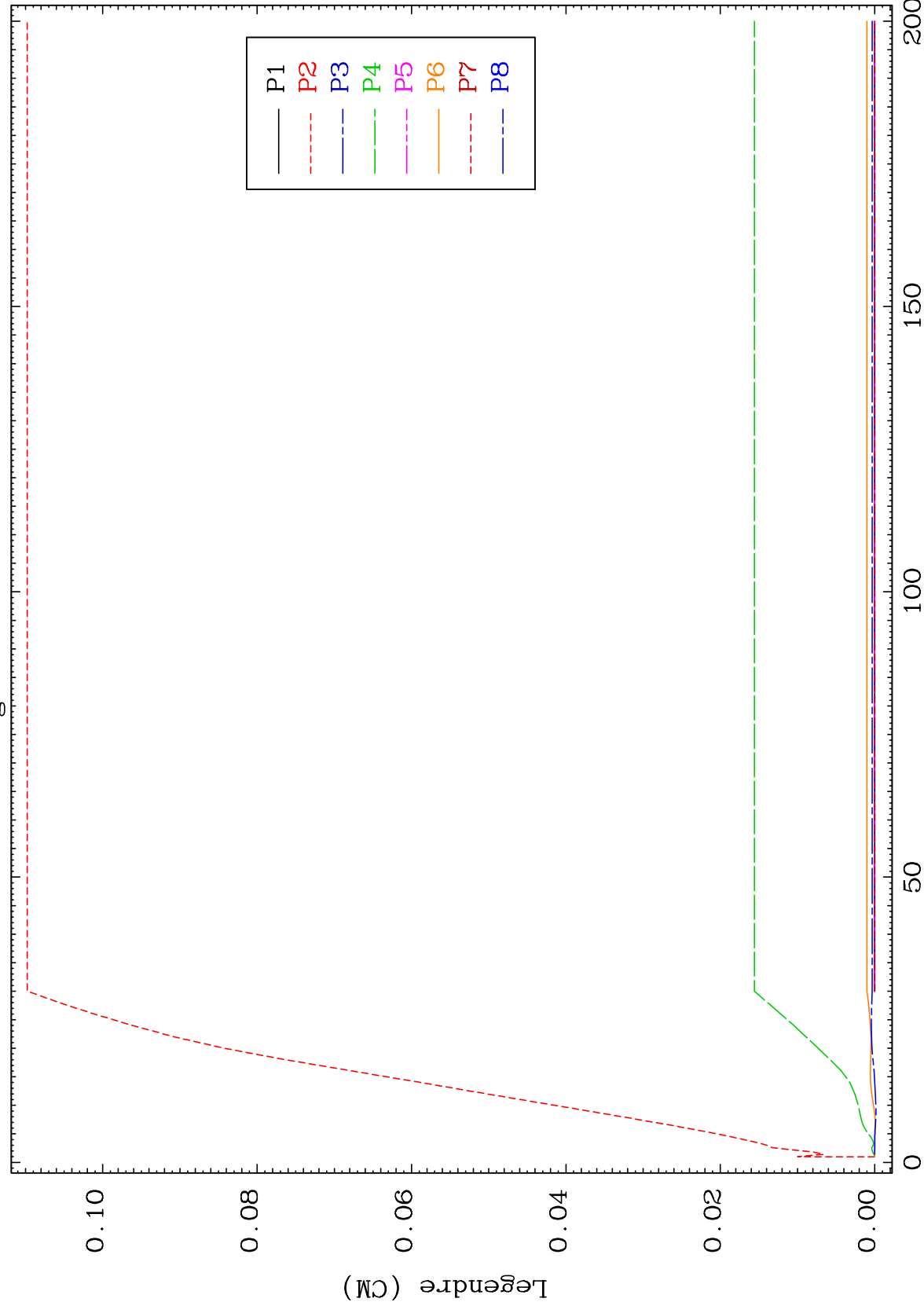




MAT 3928

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

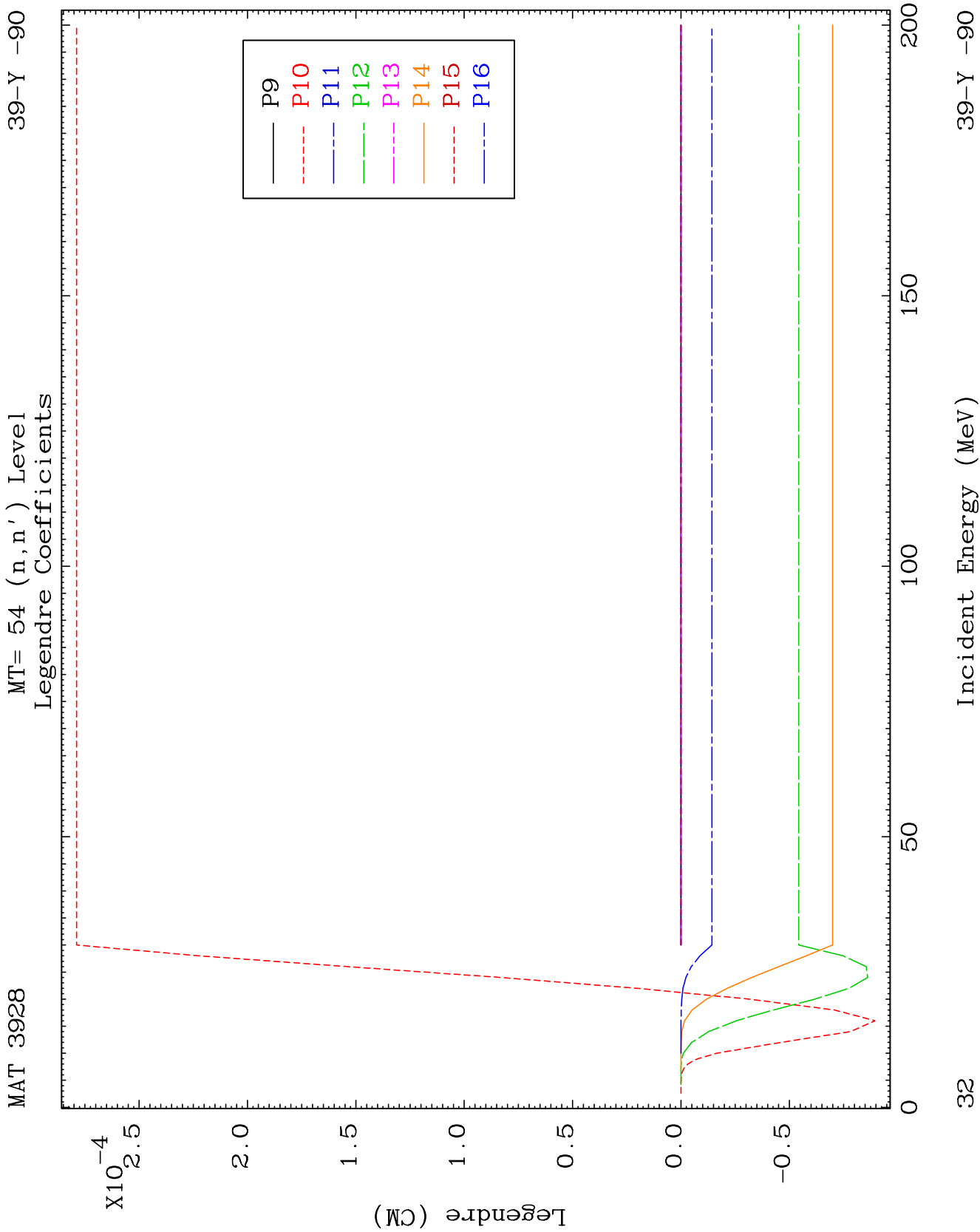
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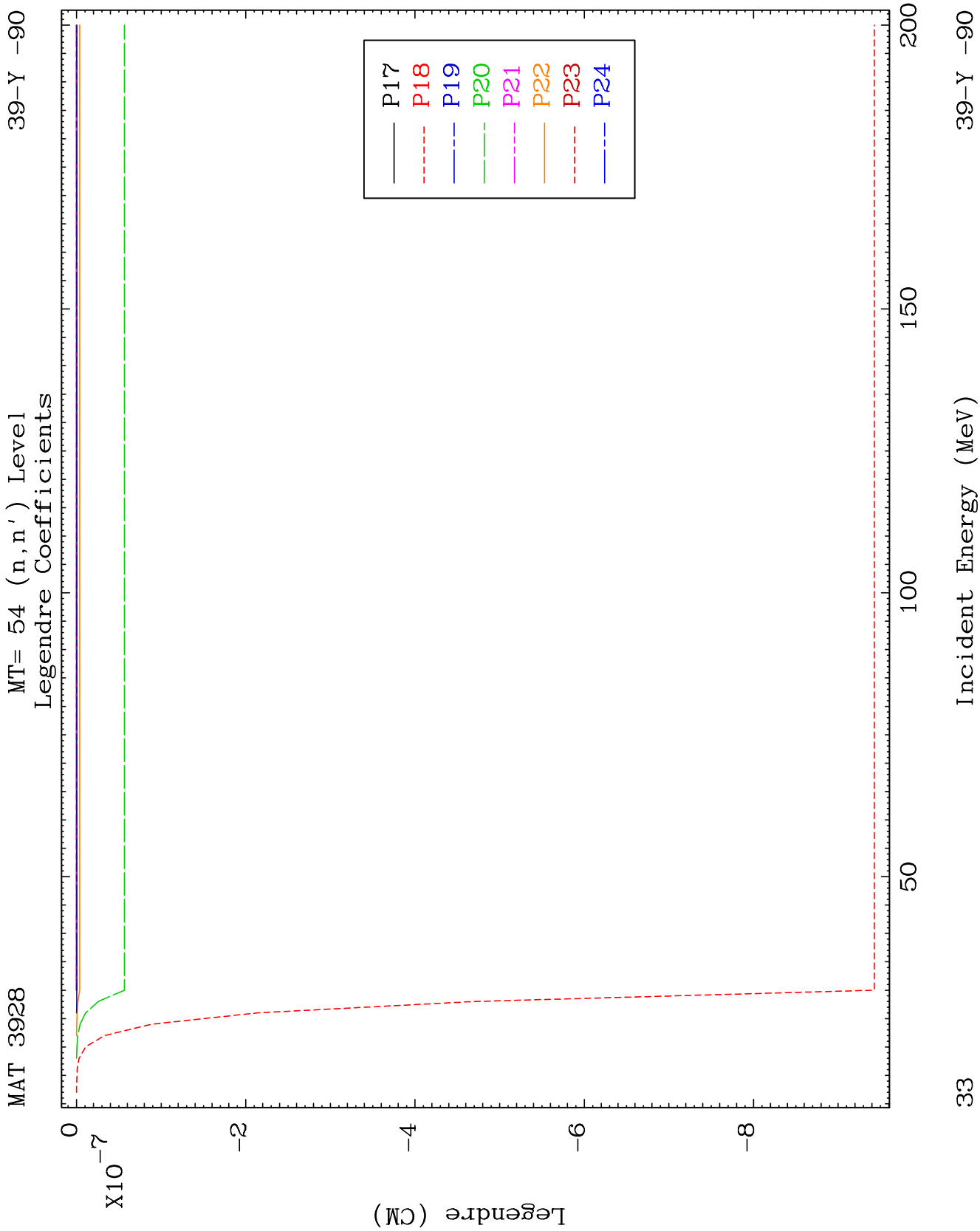


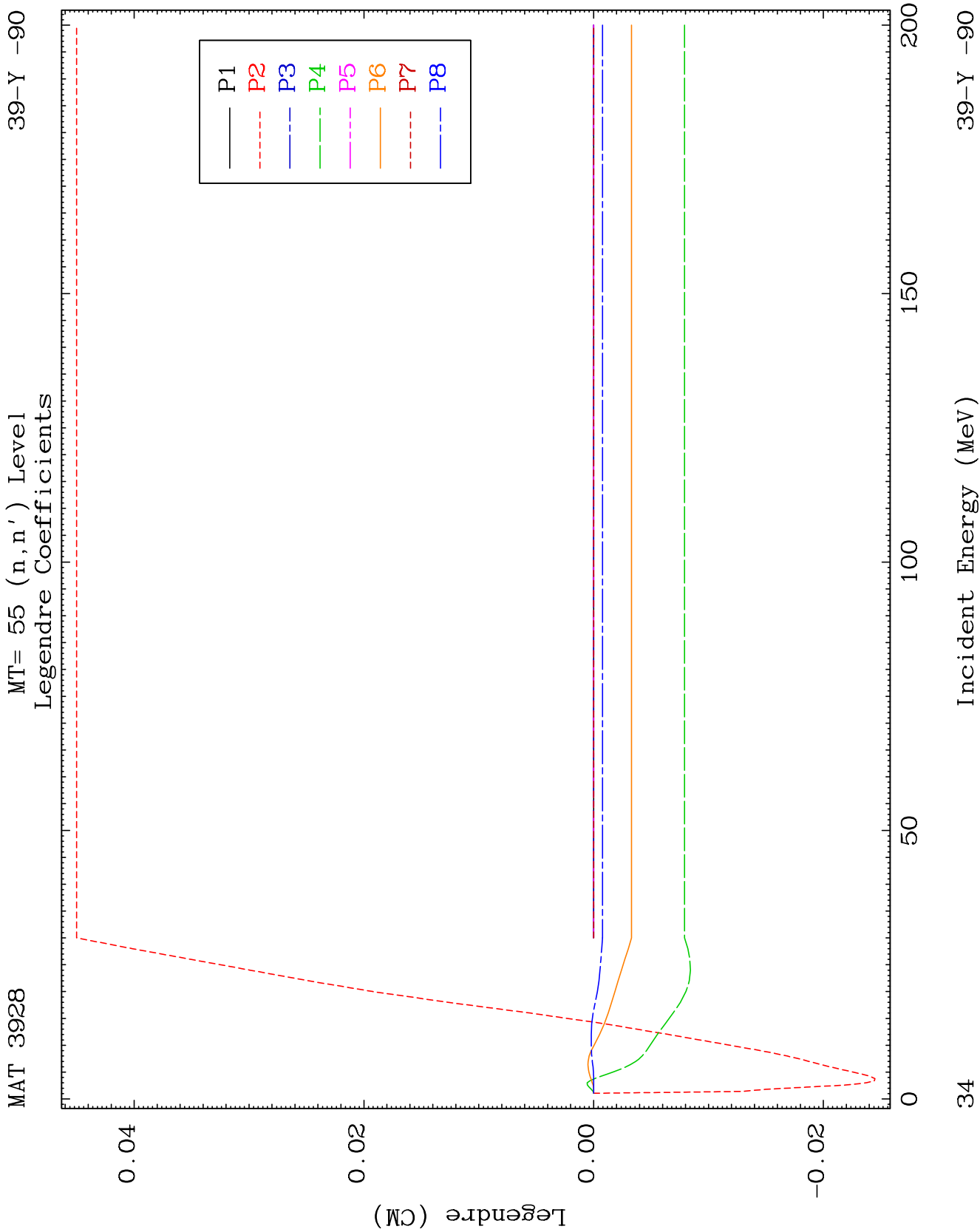
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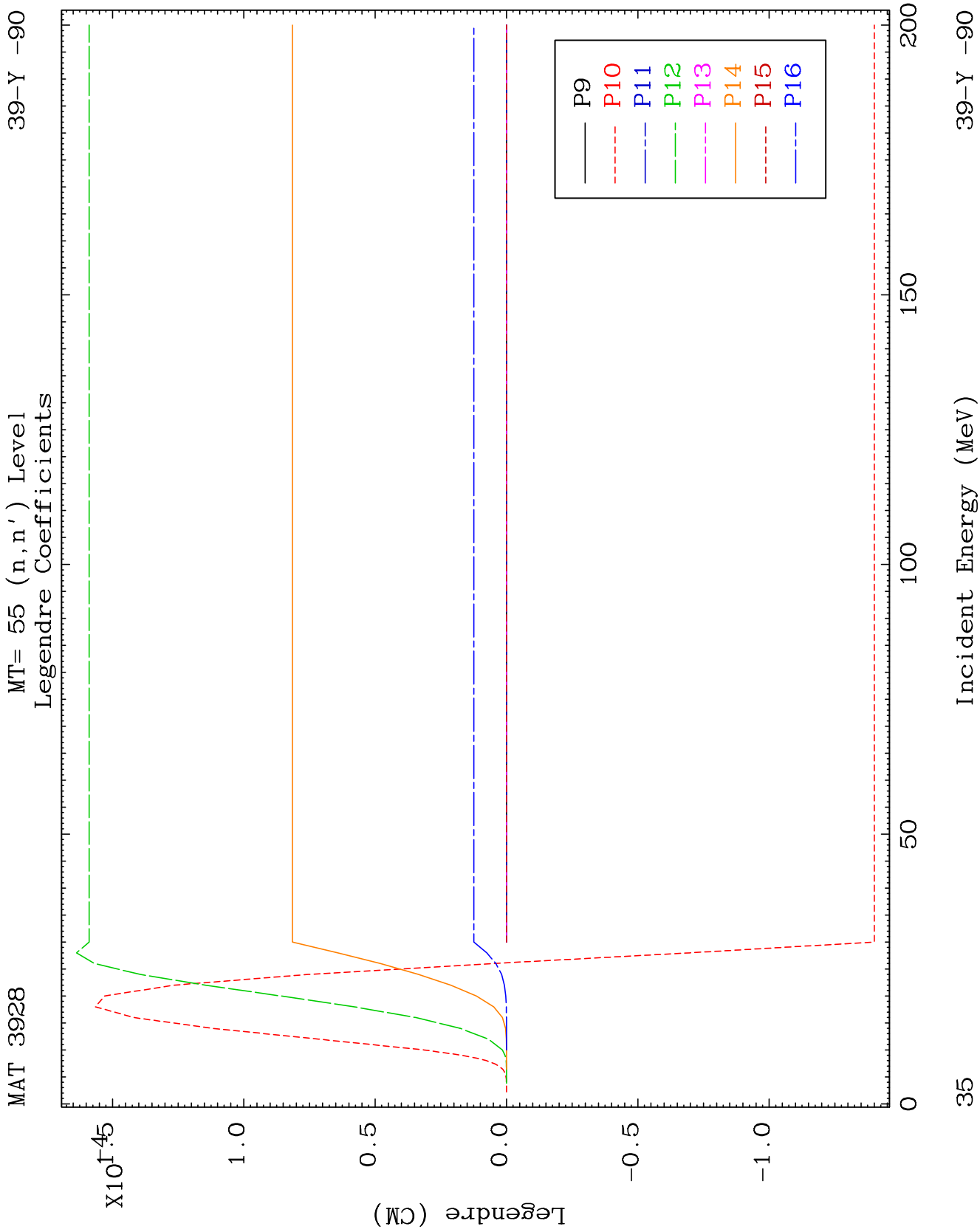
Incident Energy (MeV)

39-Y -90





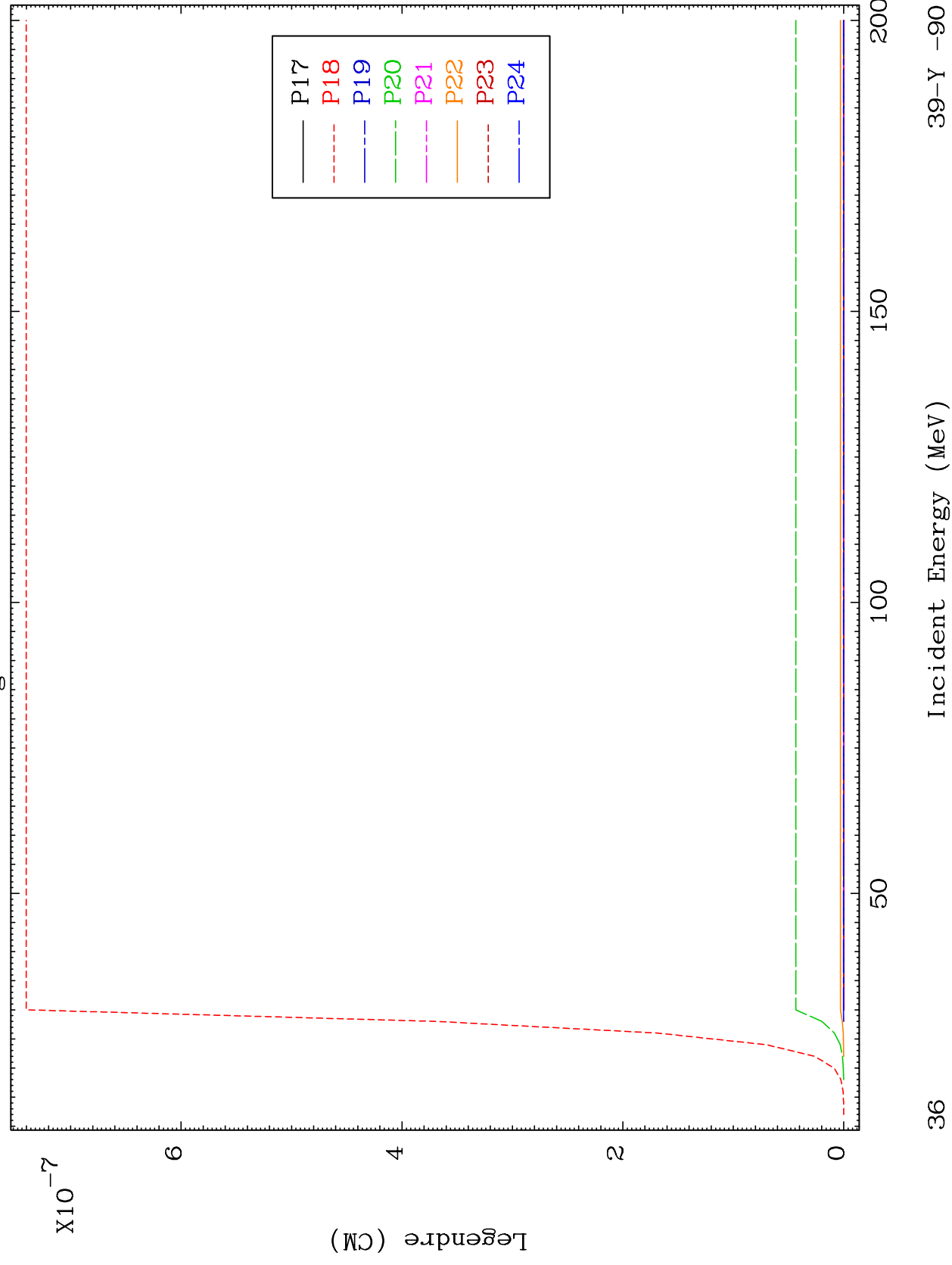




MAT 3928

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

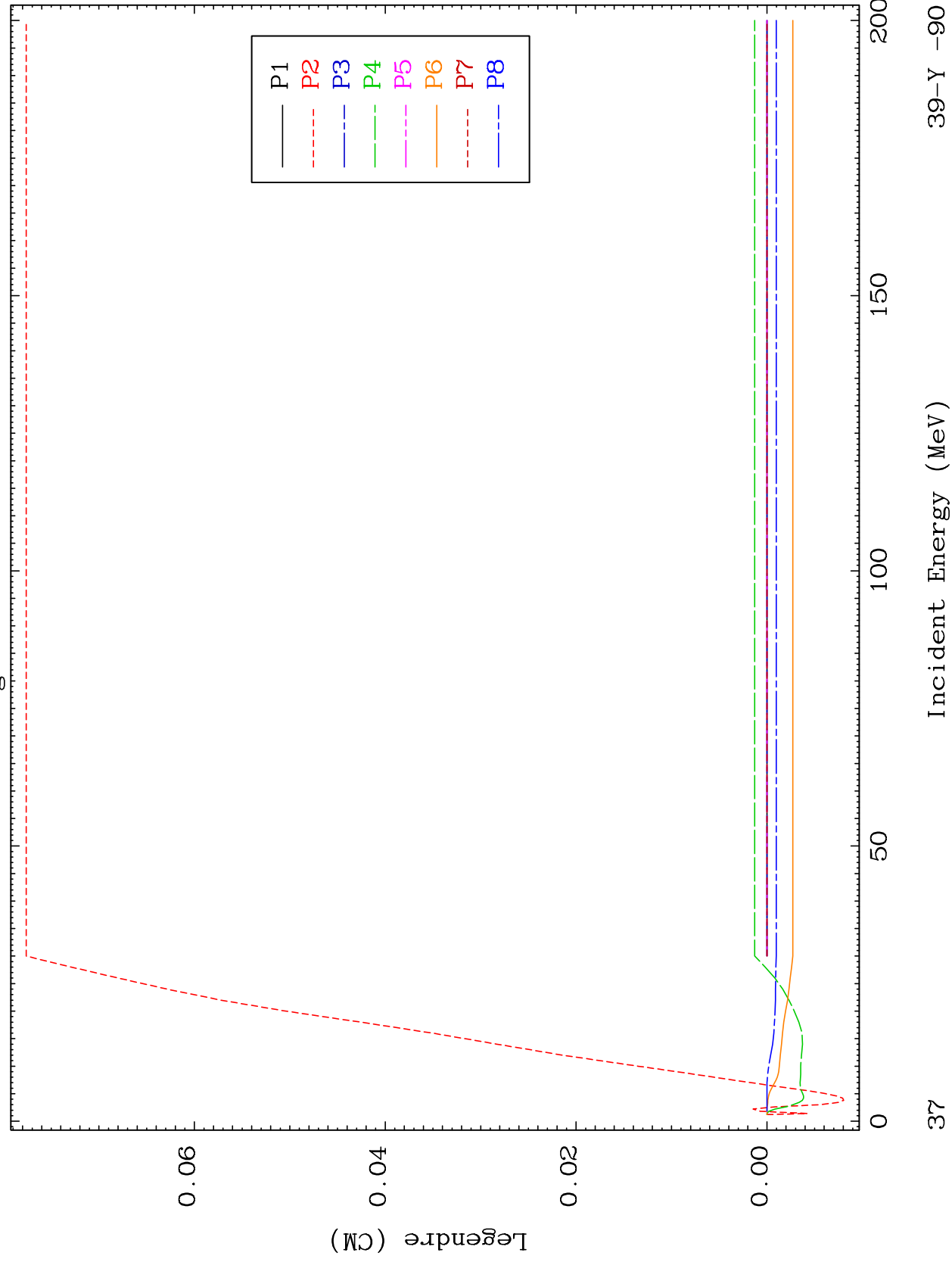
39-Y -90

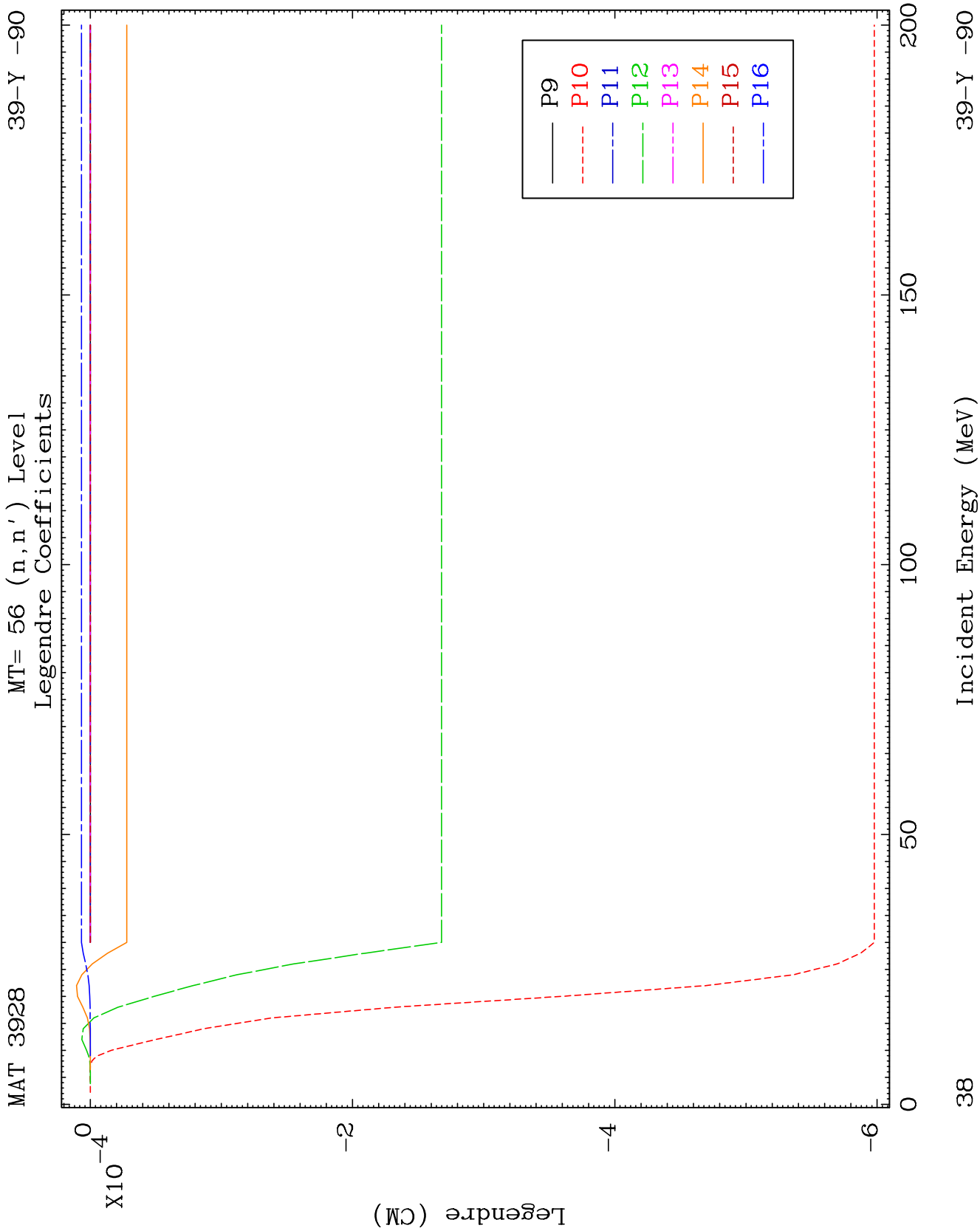


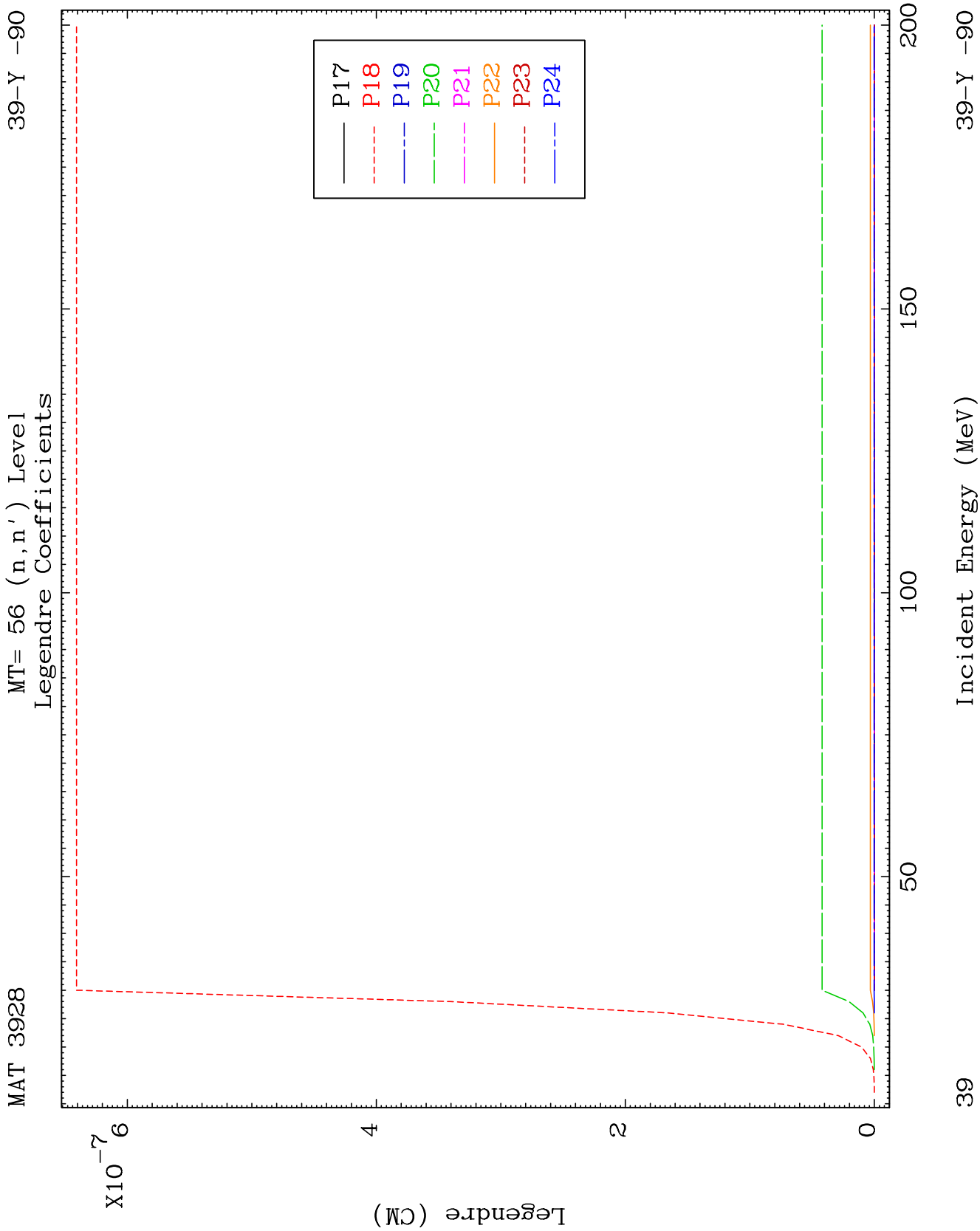
MAT 3928

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

39-Y -90



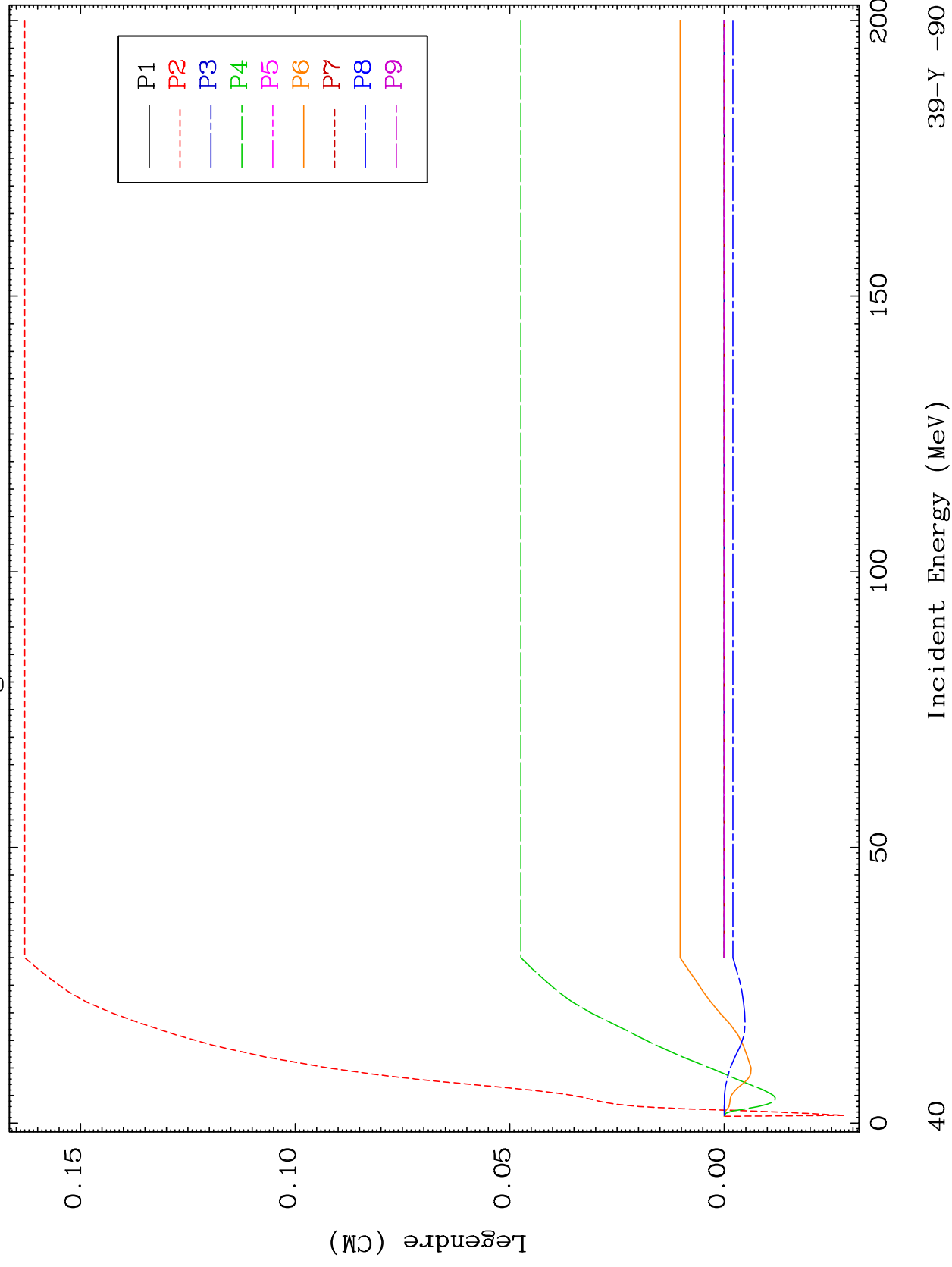


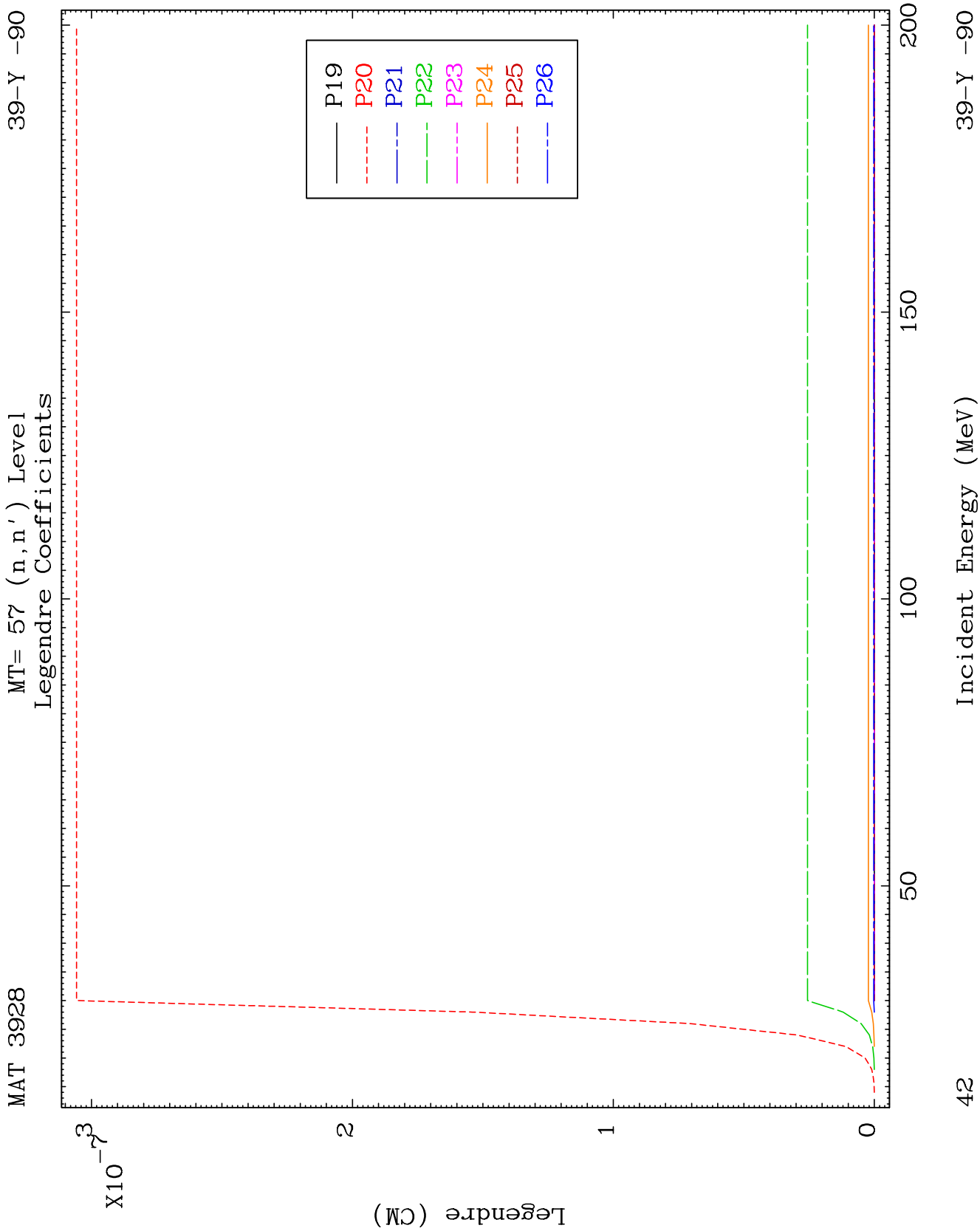


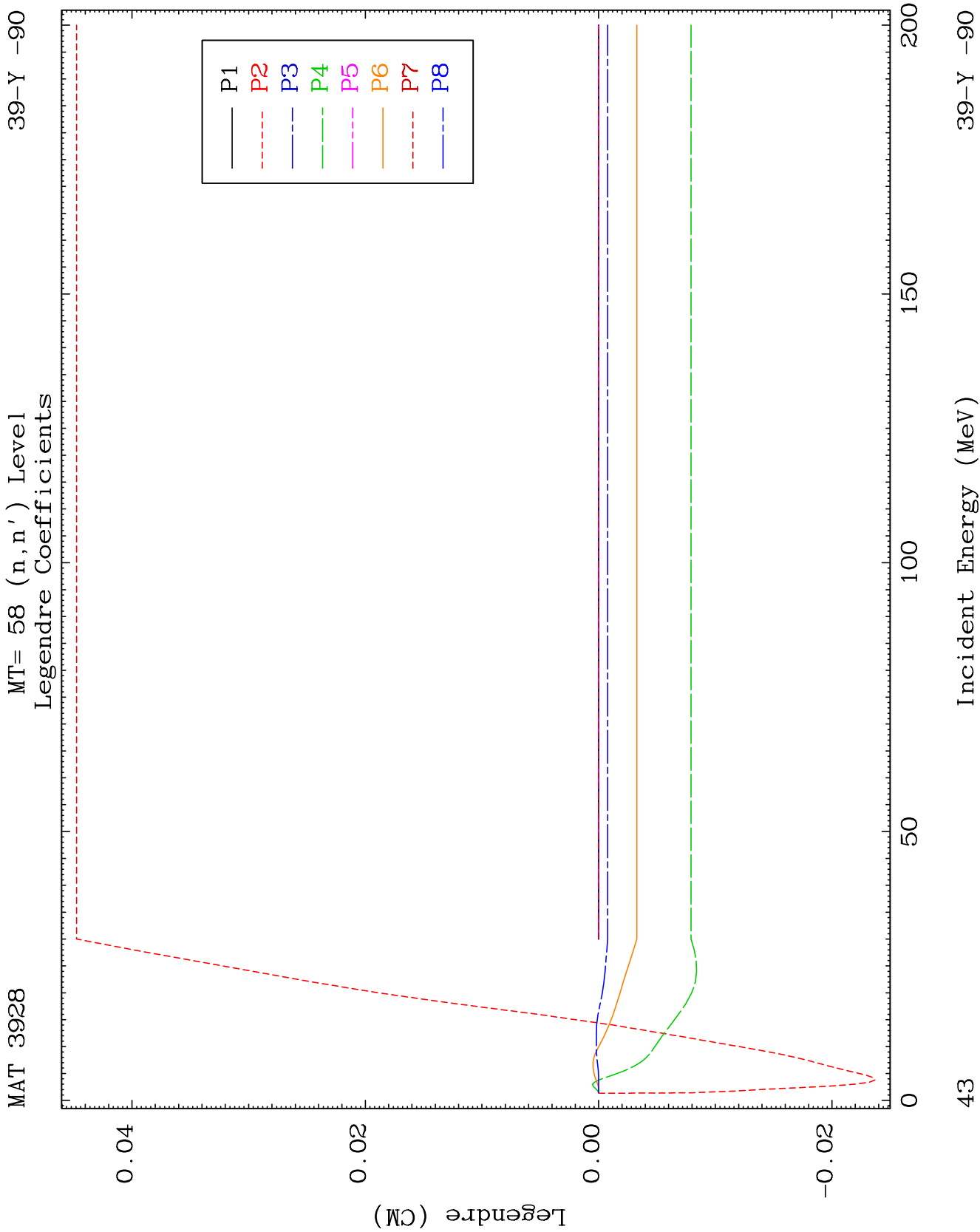
MAT 3928

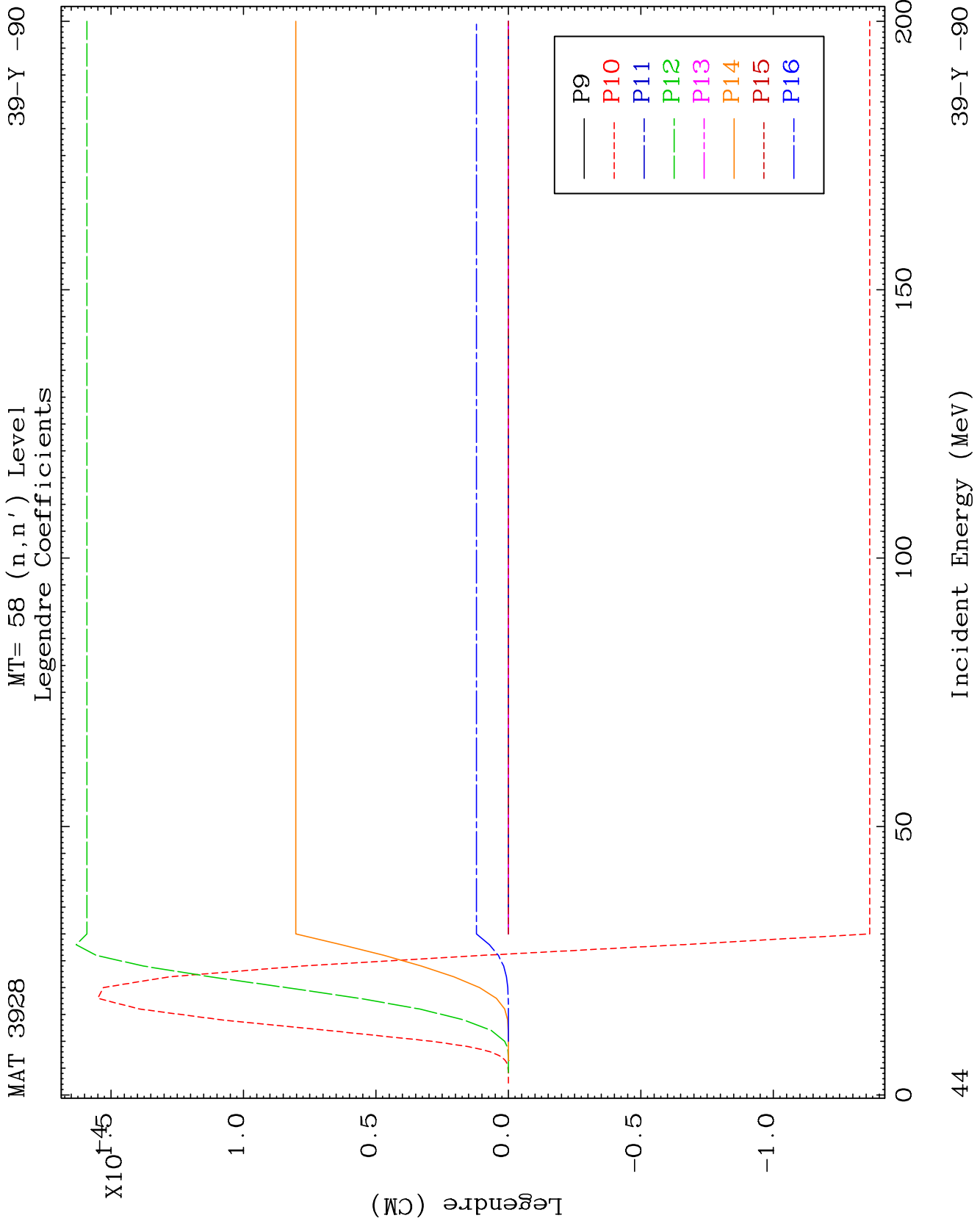
MT= 57 (n, n') Level
Legendre Coefficients

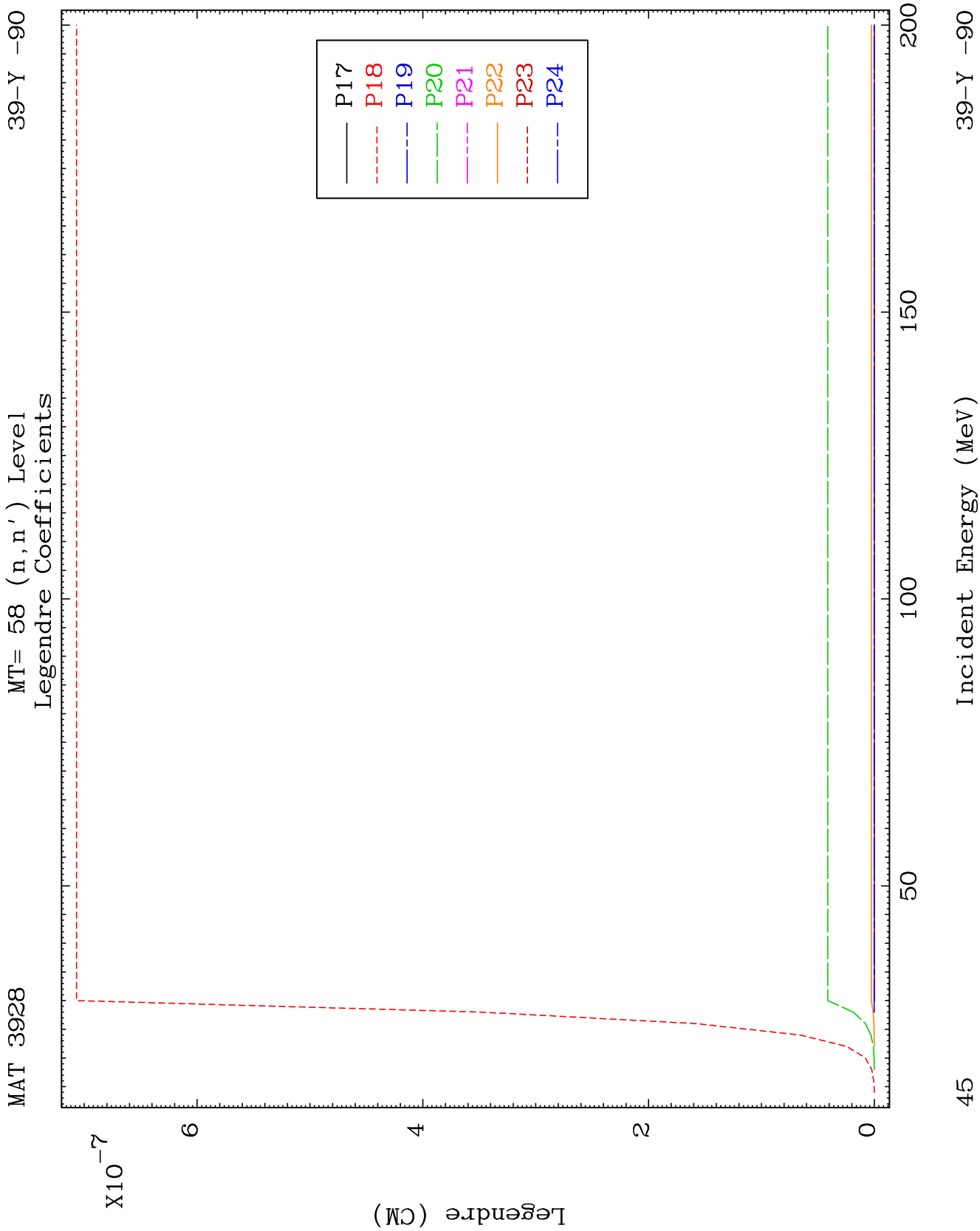
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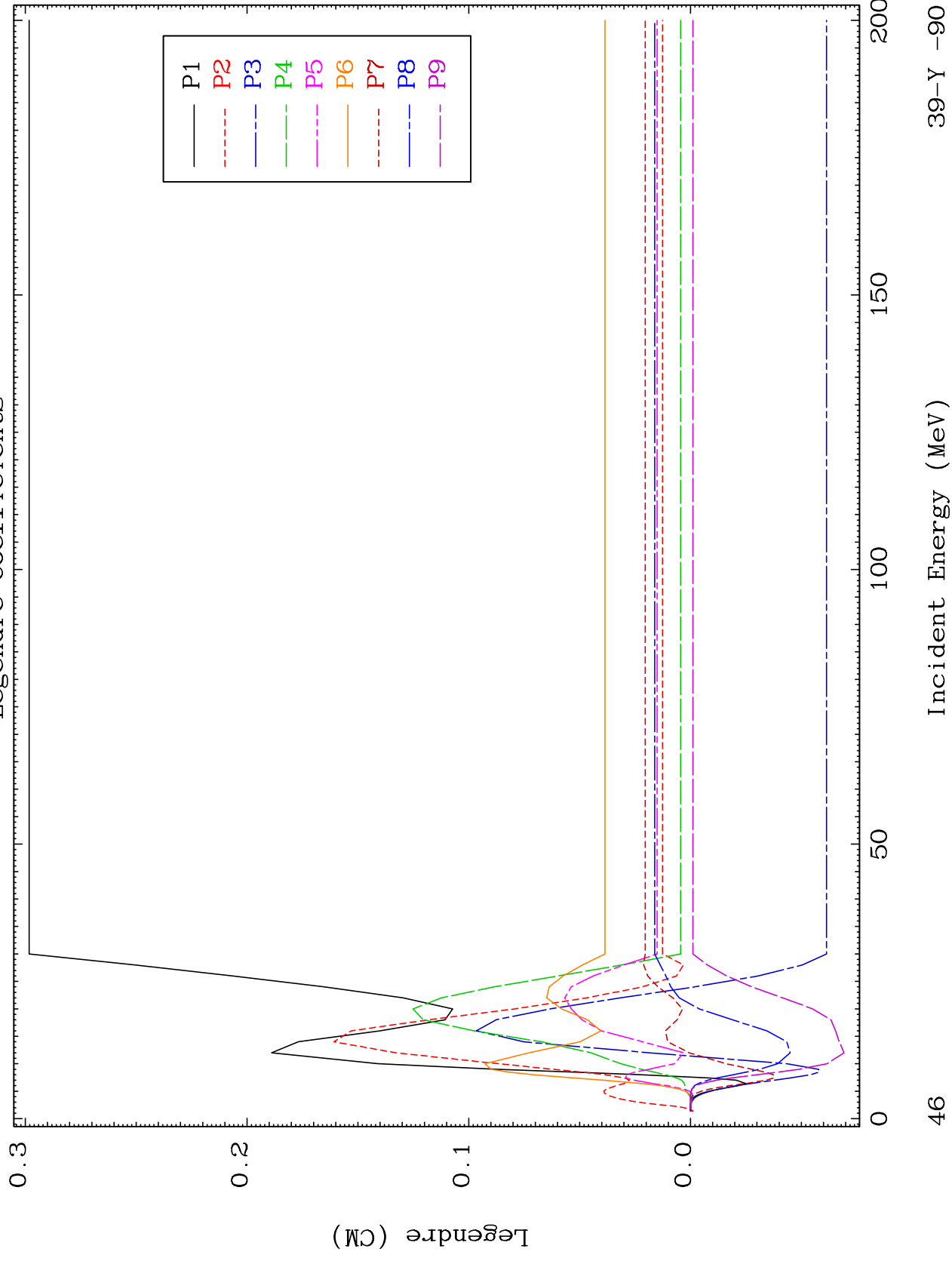




MAT 3928

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Legendre Coefficients

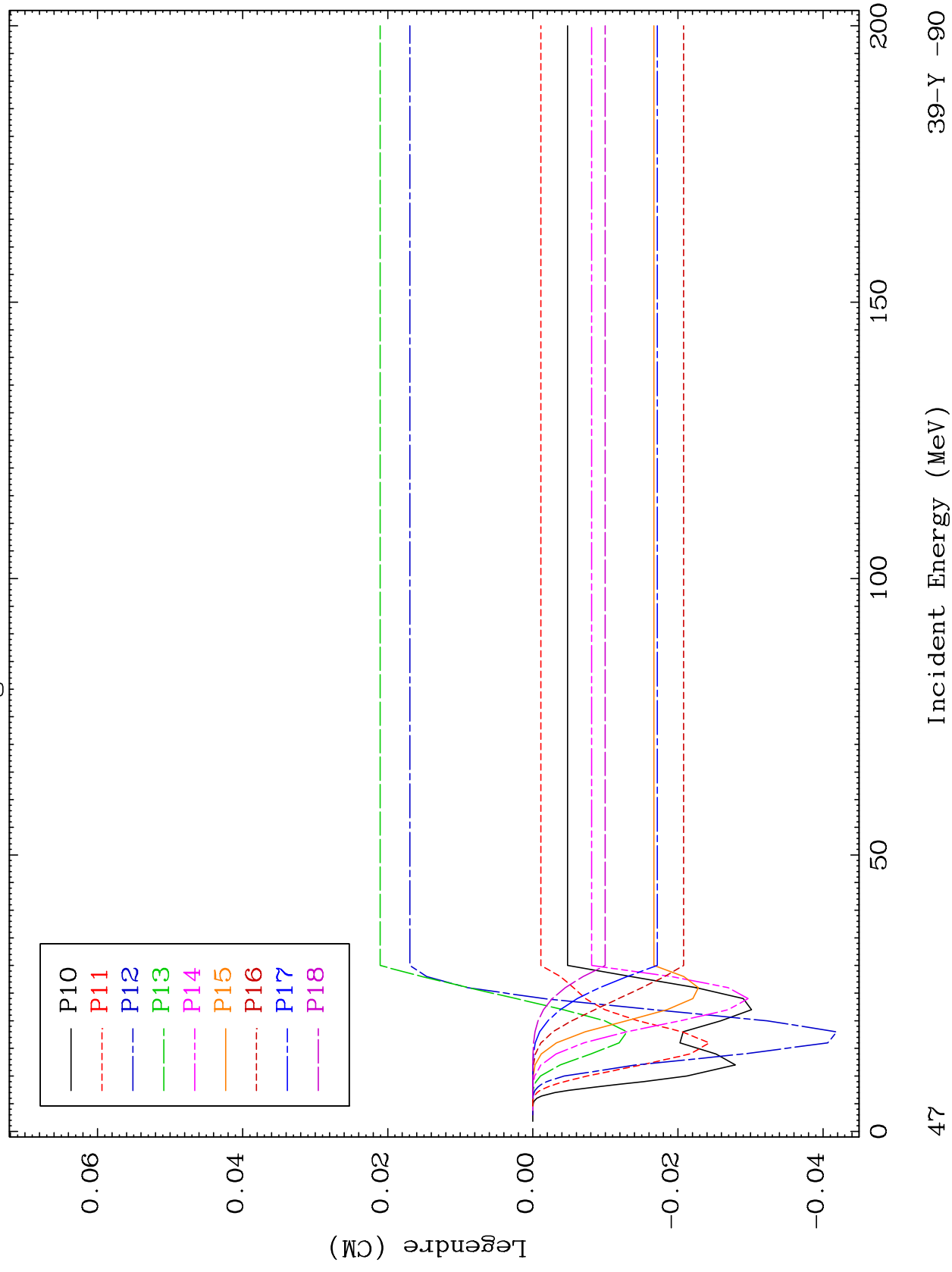
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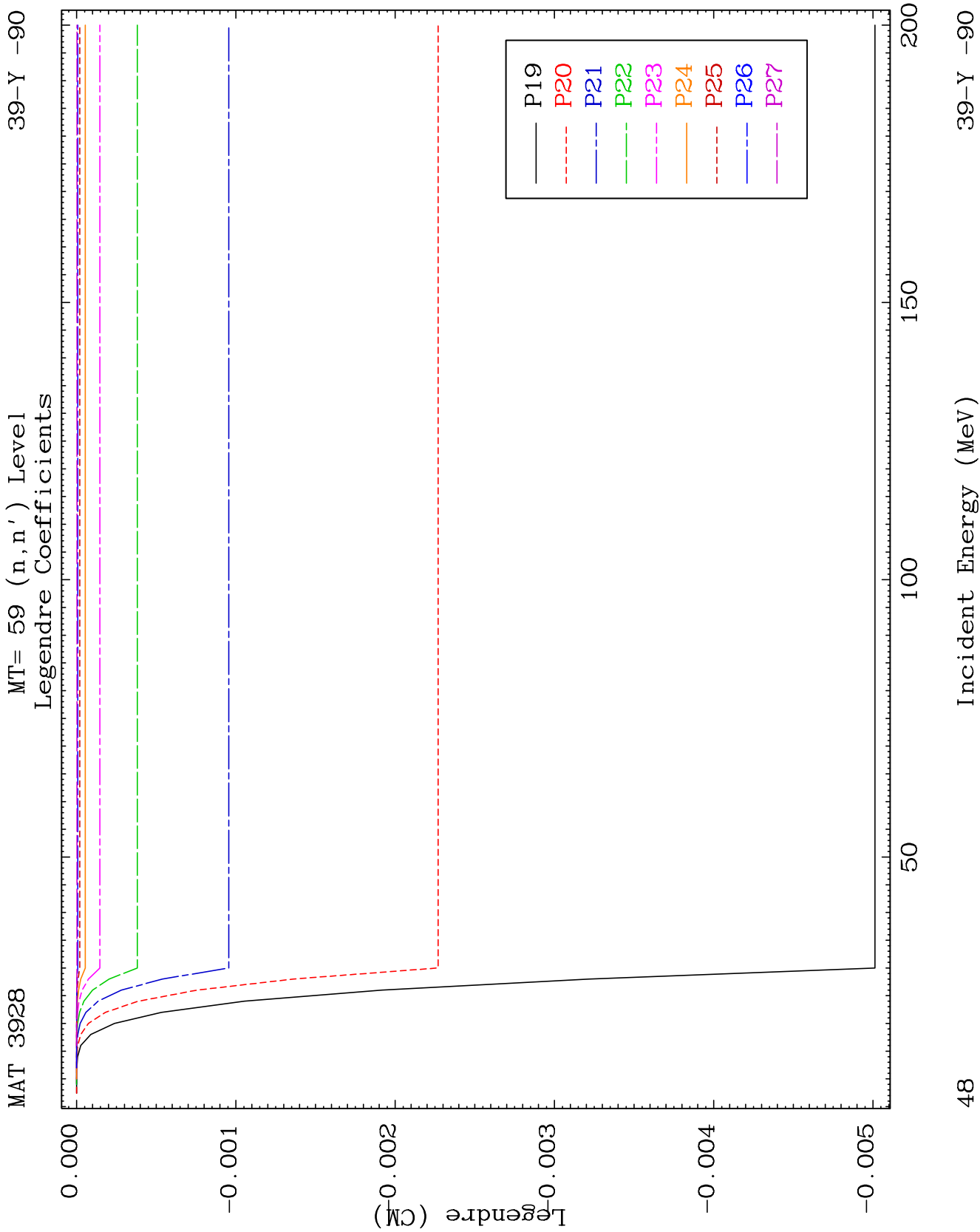


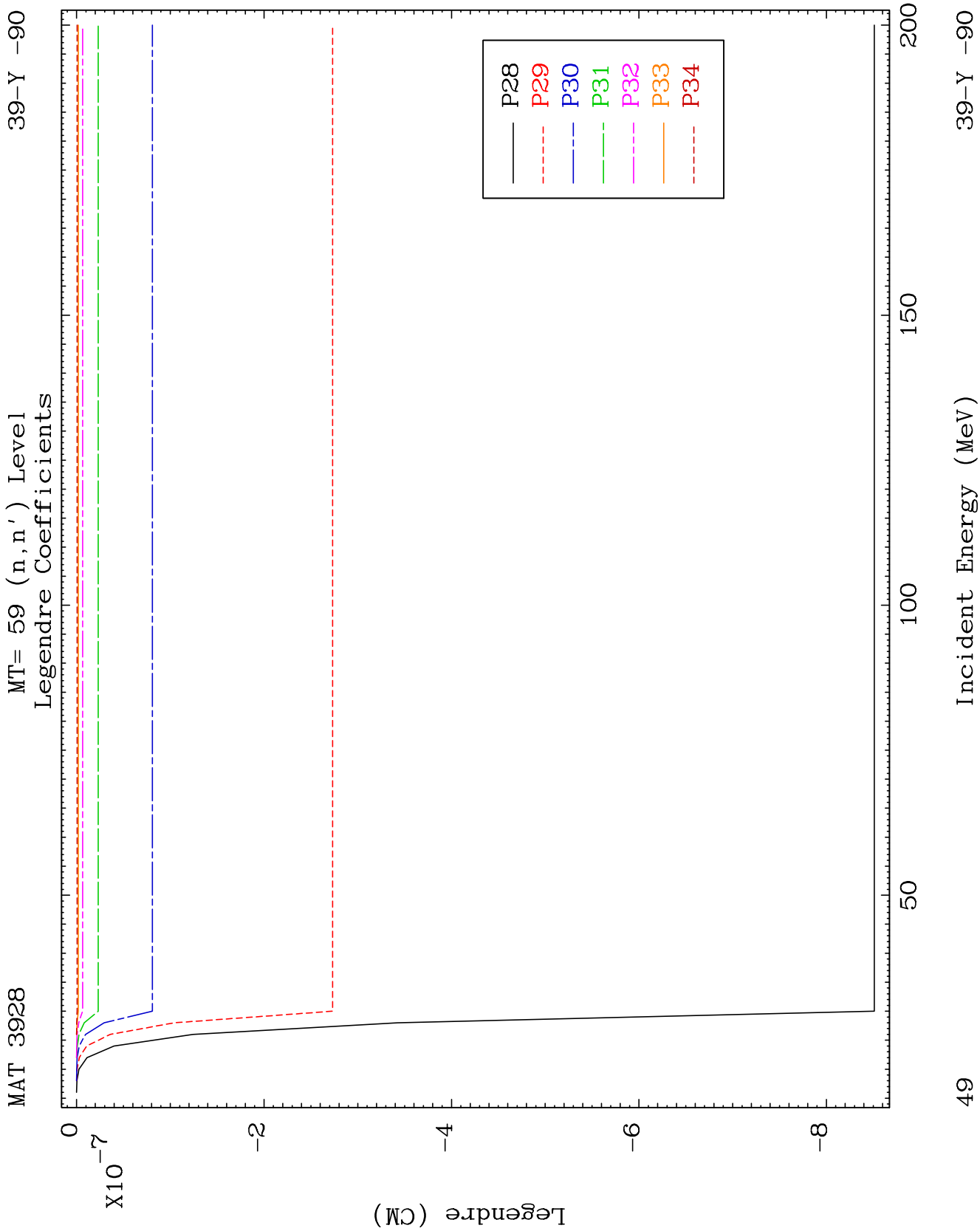
MAT 3928

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

39-Y -90





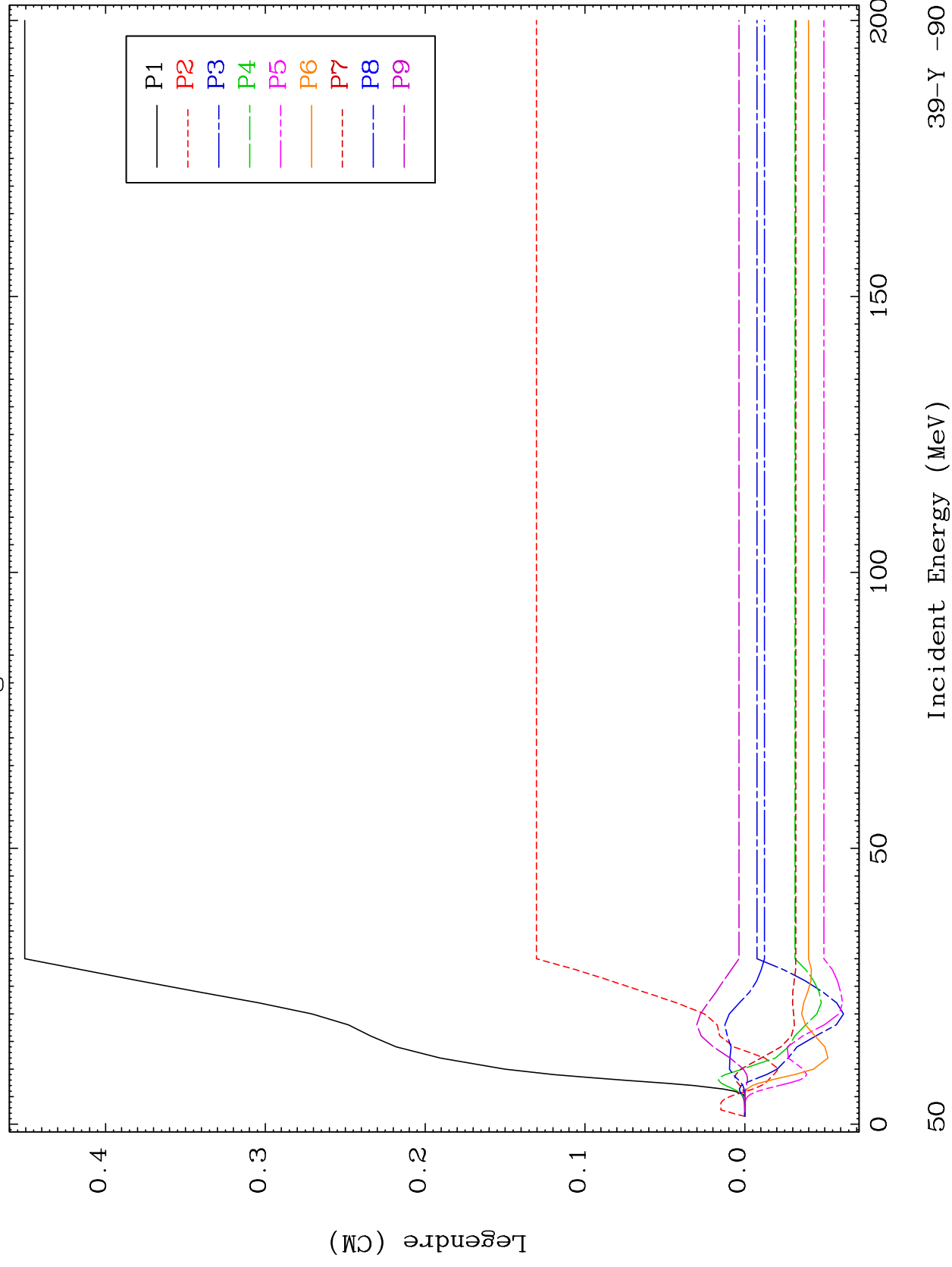


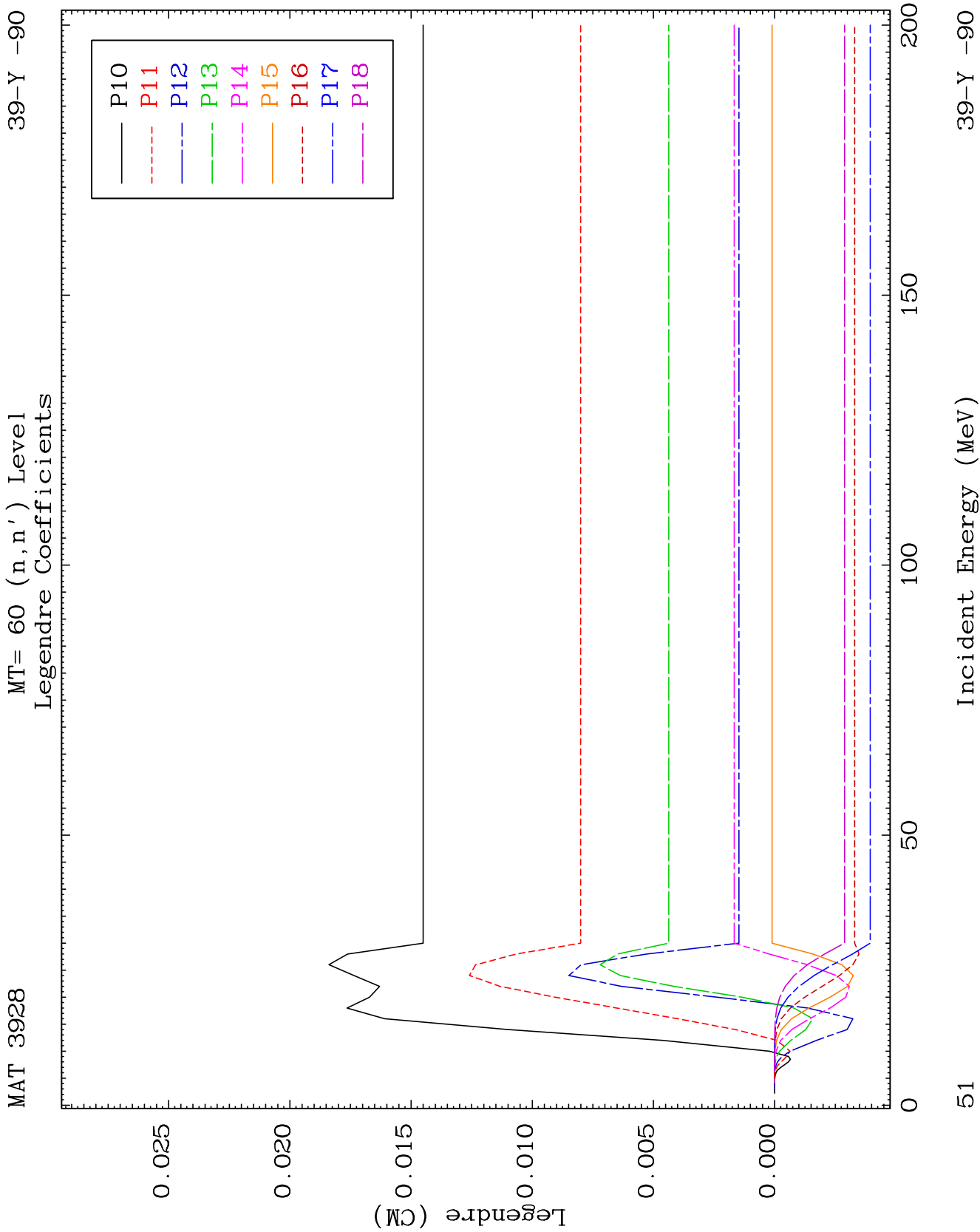
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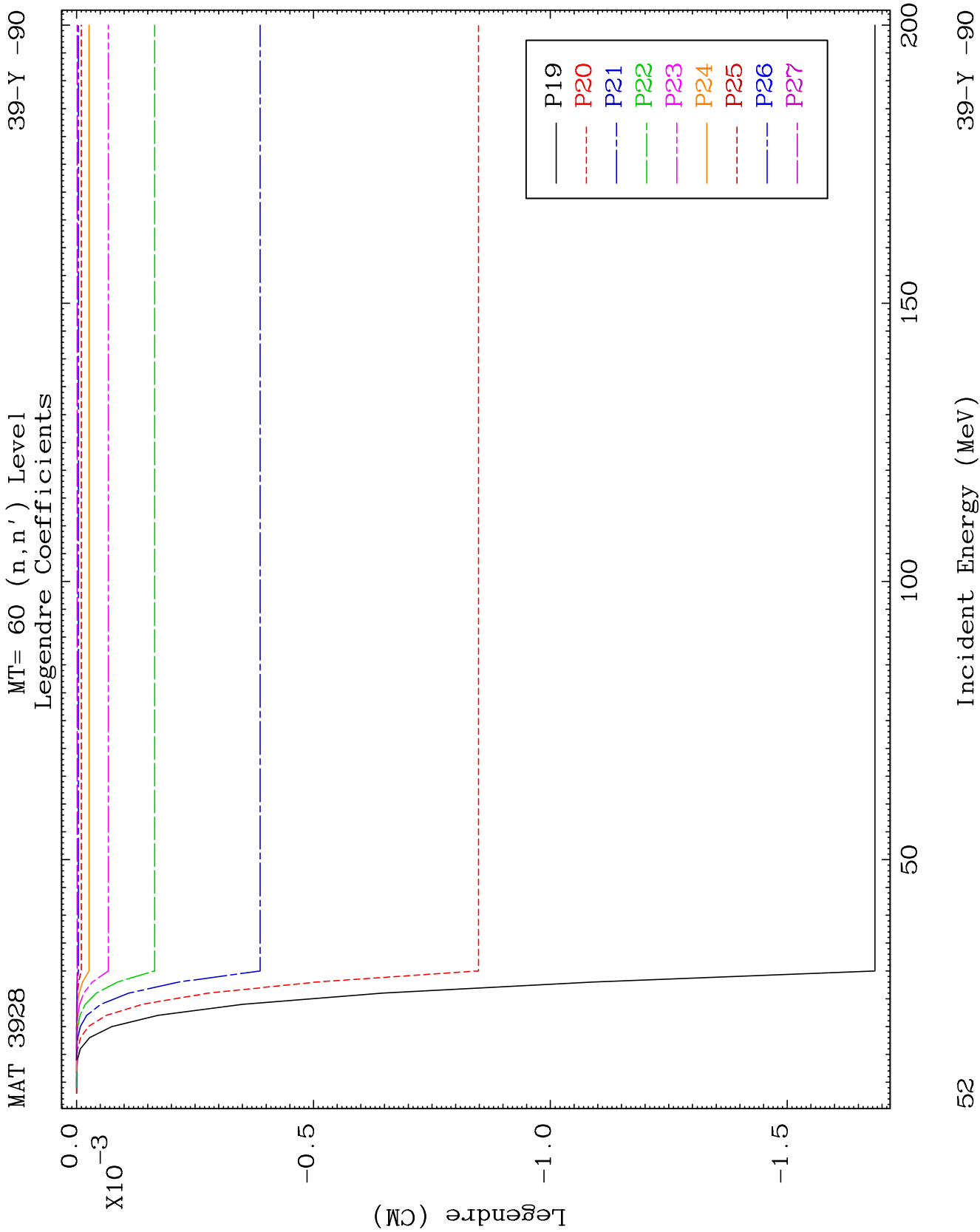
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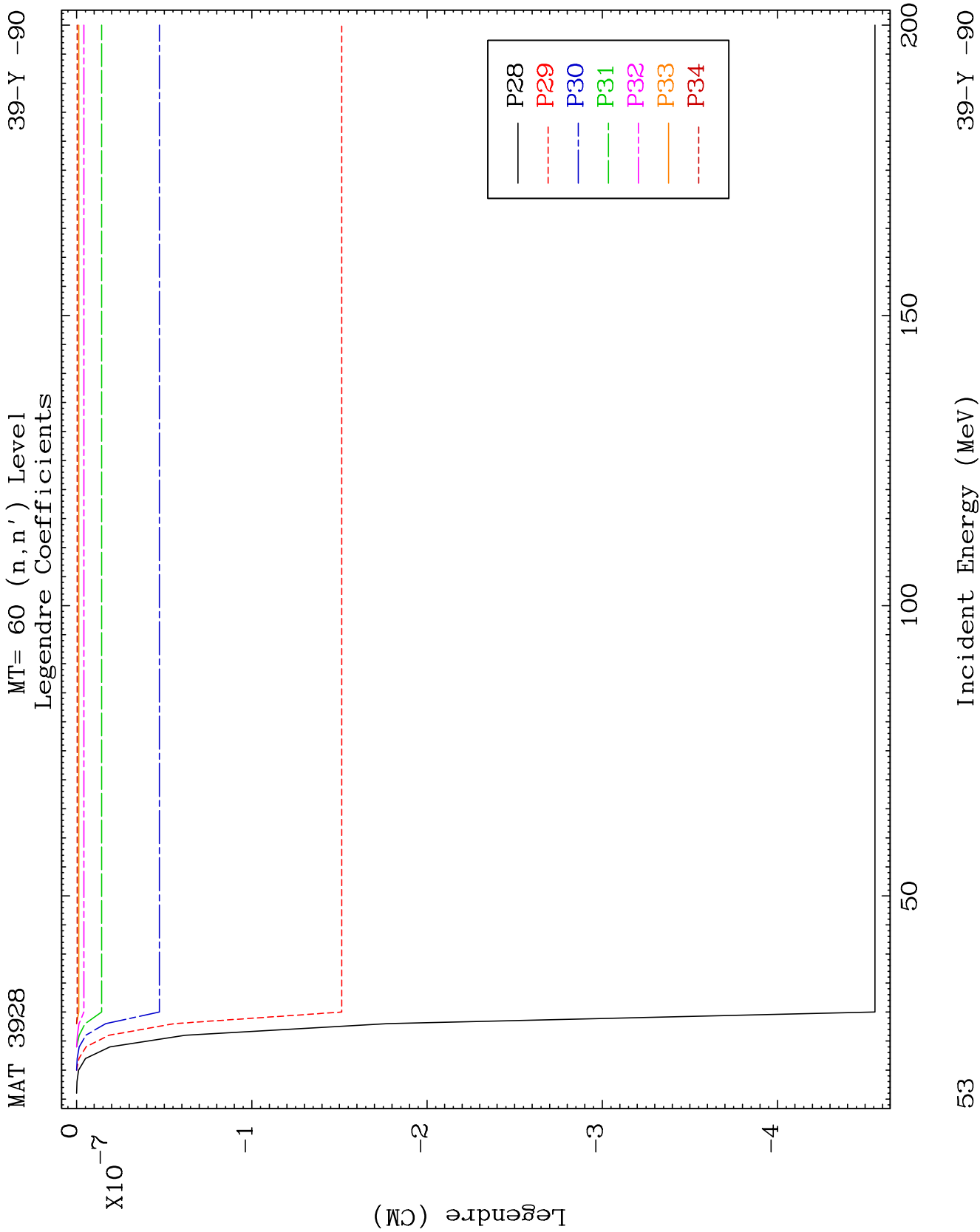
39-Y -90

Legendre Coefficients





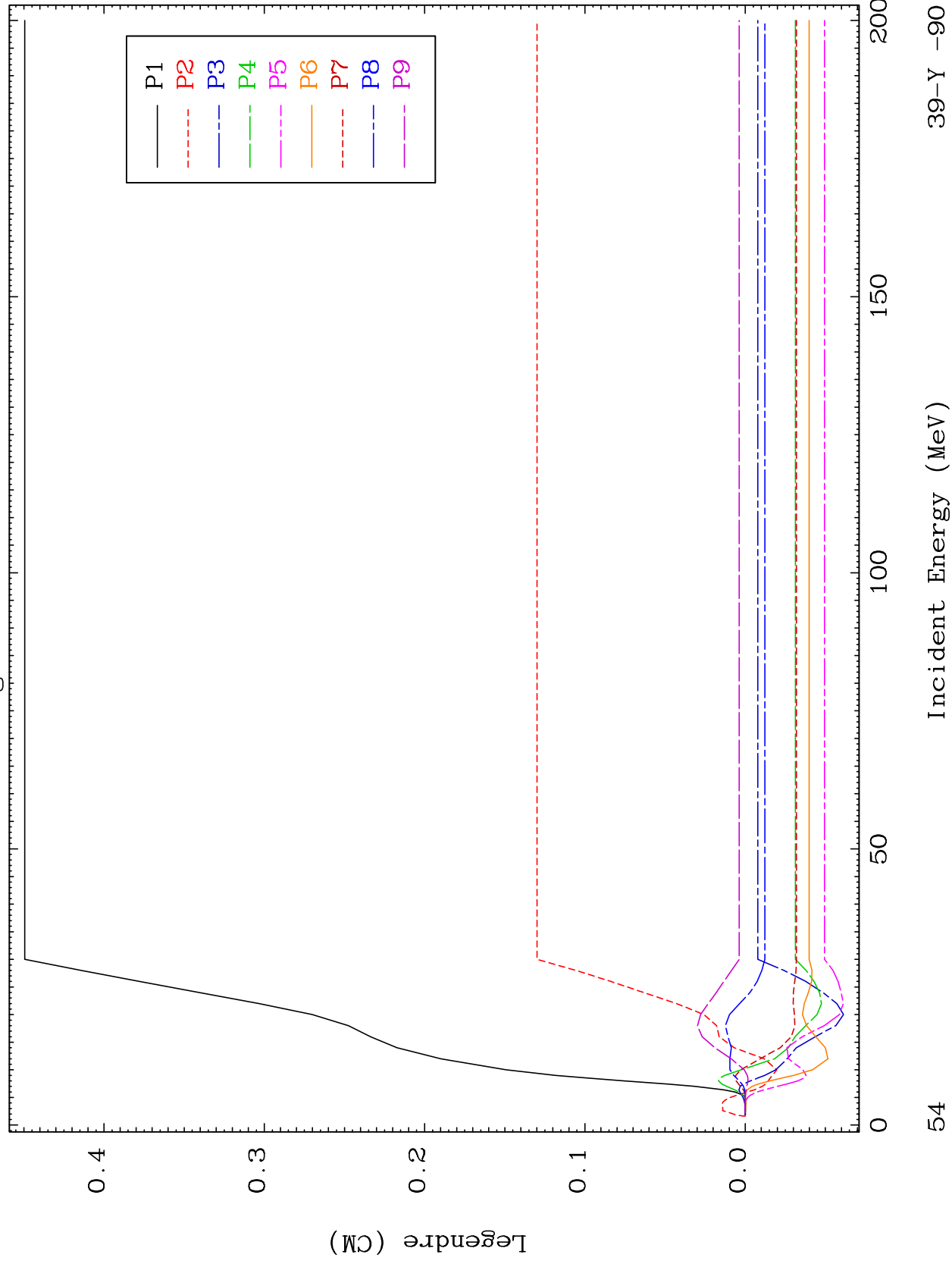


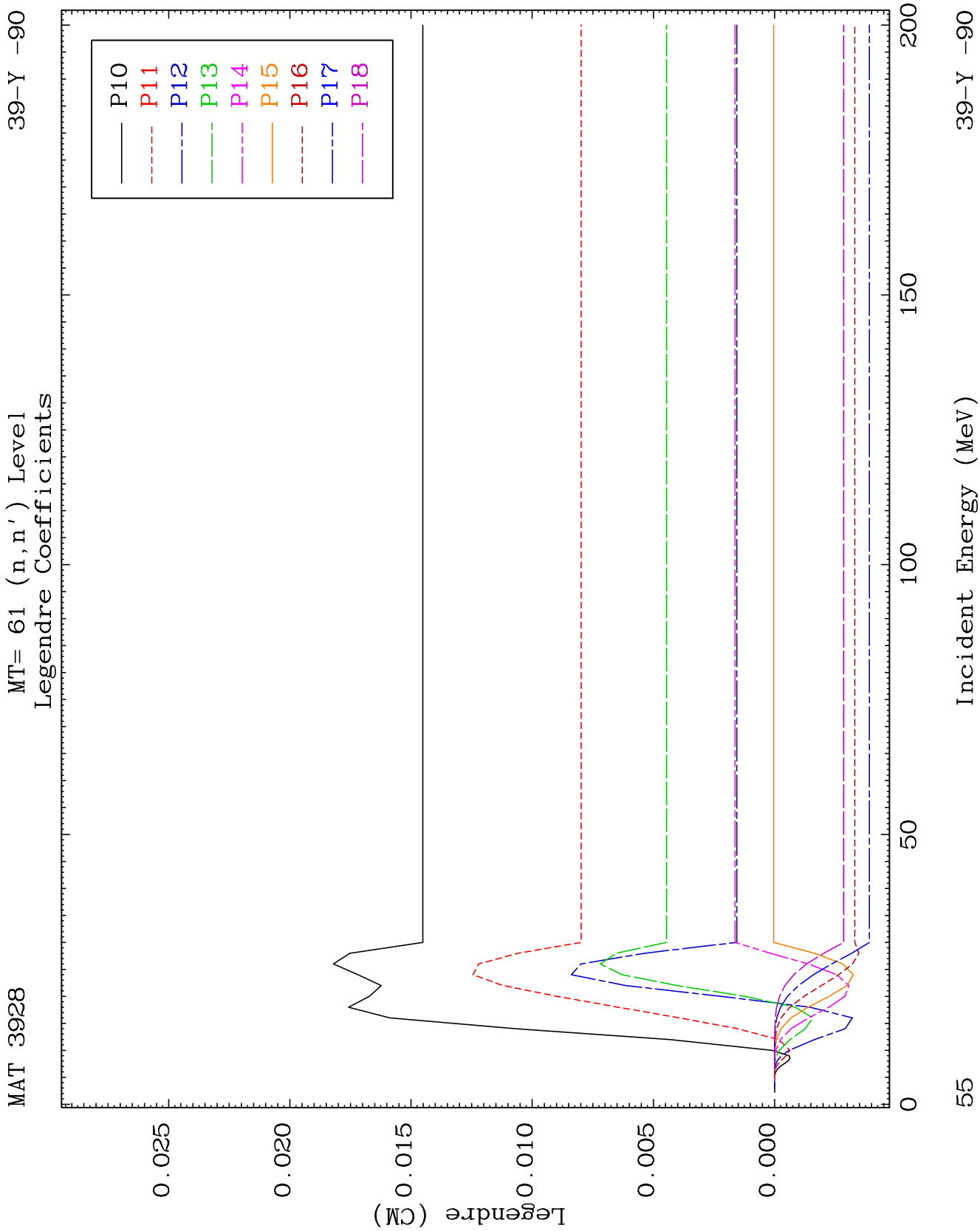


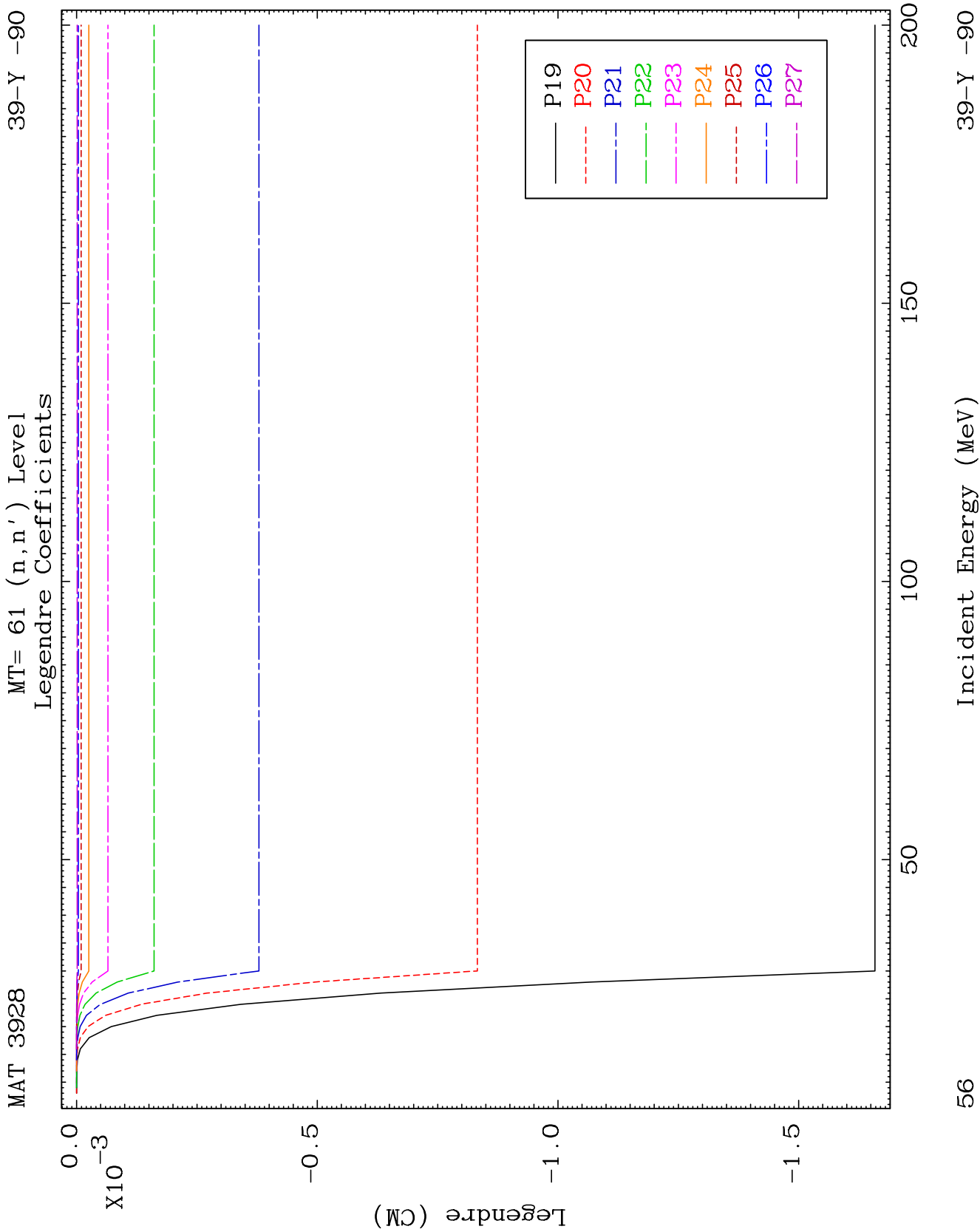
MAT 3928

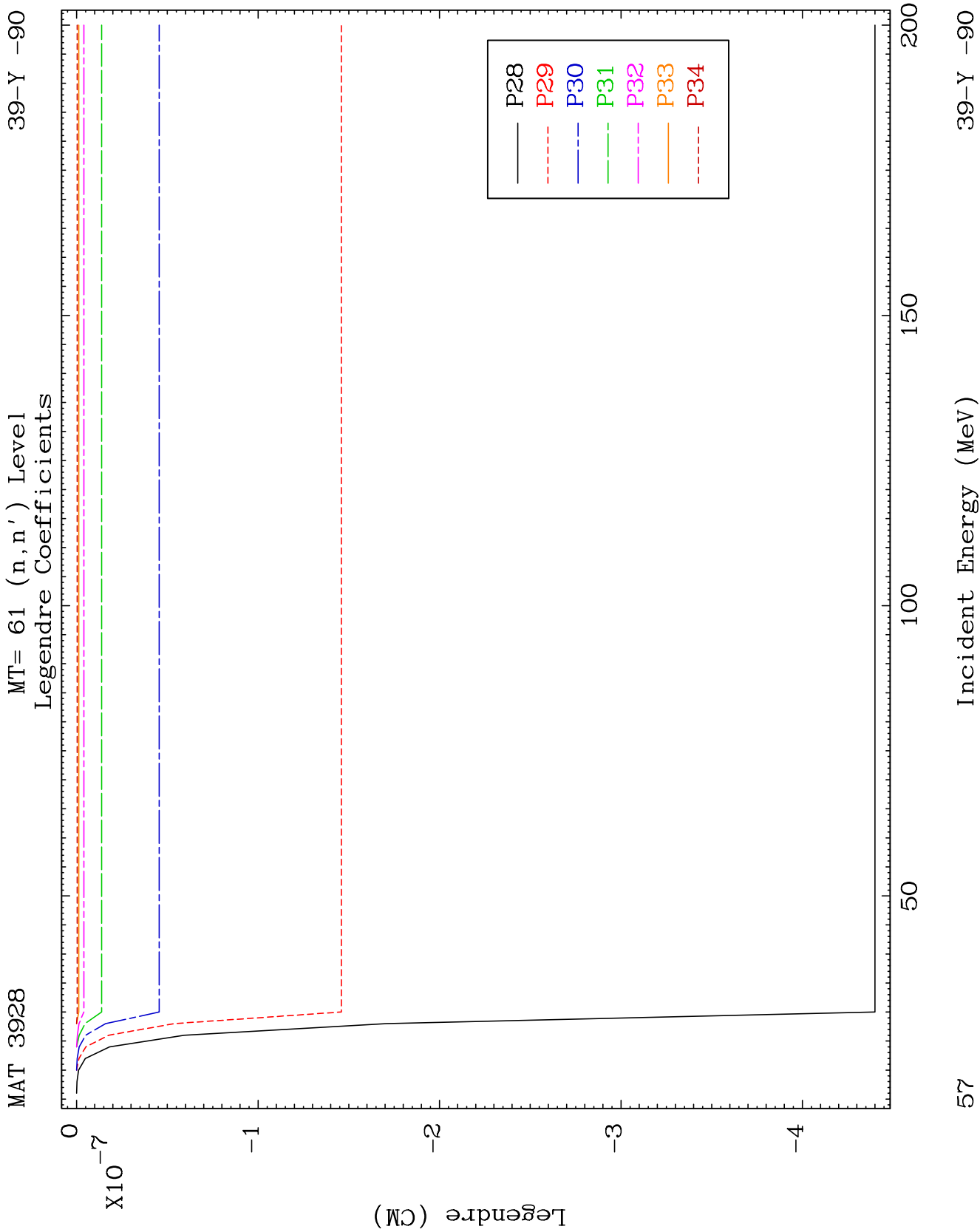
MT= 61 (n, n') Level
Legendre Coefficients

39-Y -90





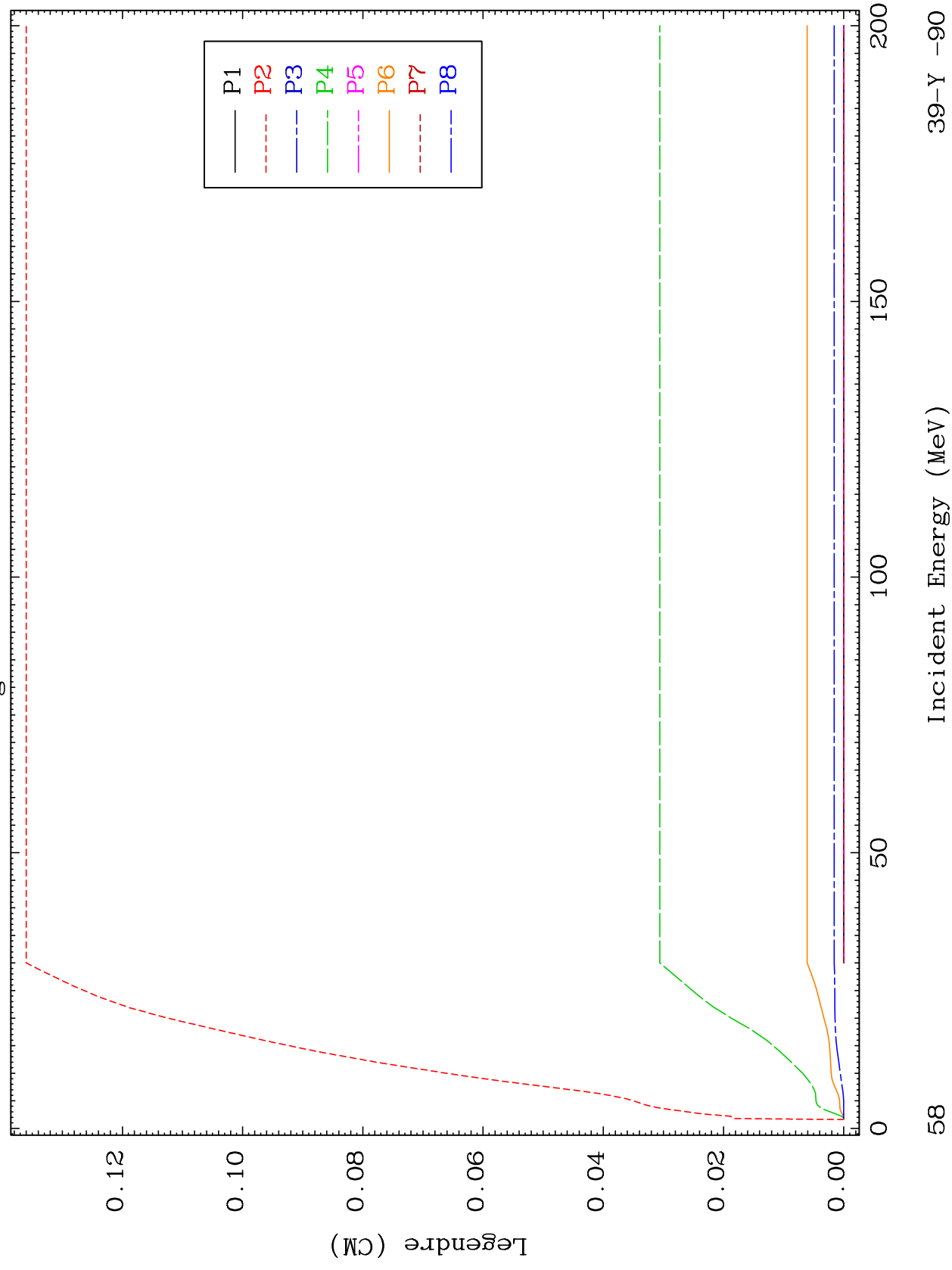




MAT 3928

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

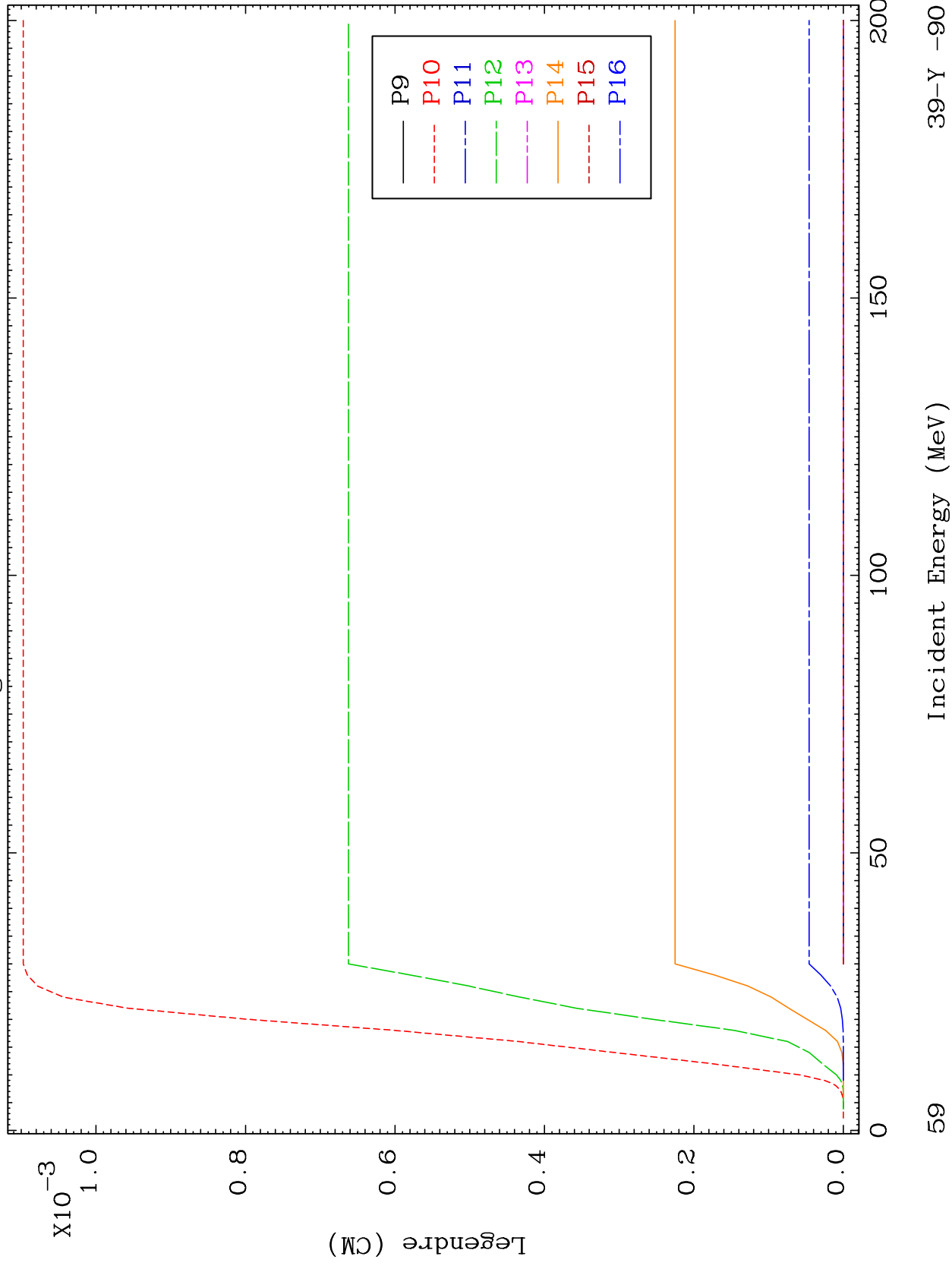
39-Y -90



MAT 3928

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

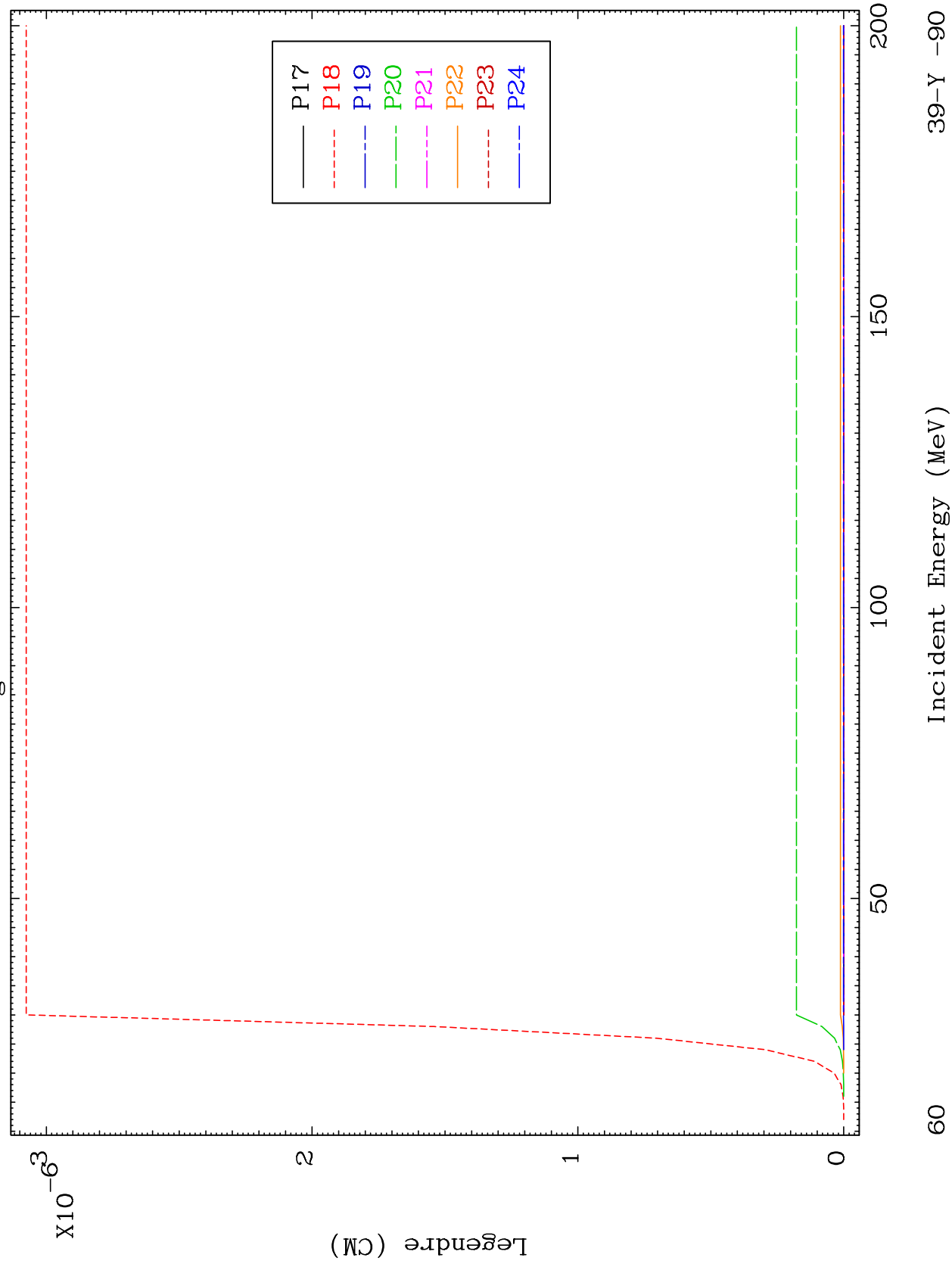
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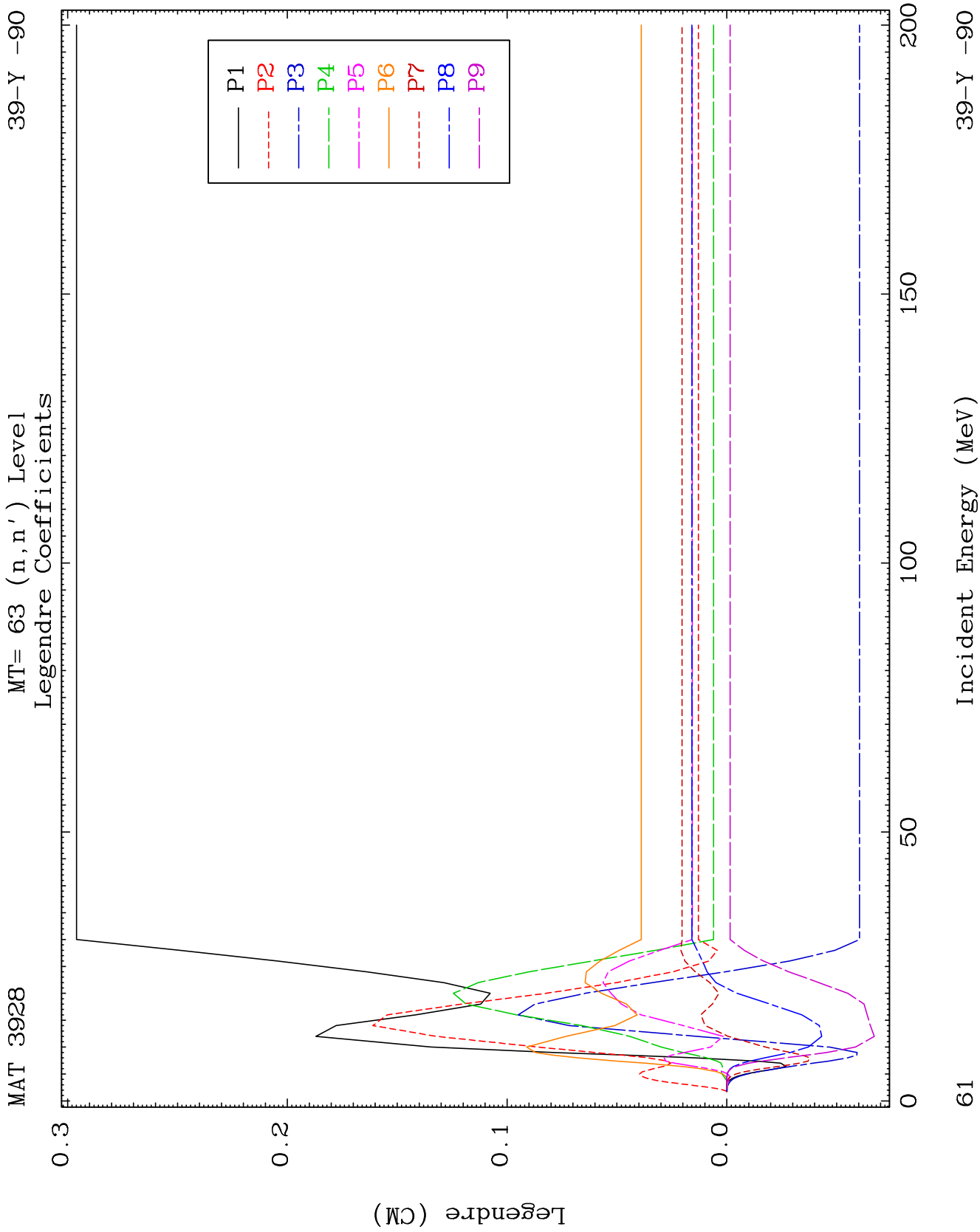


MAT 3928

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

39-Y -90

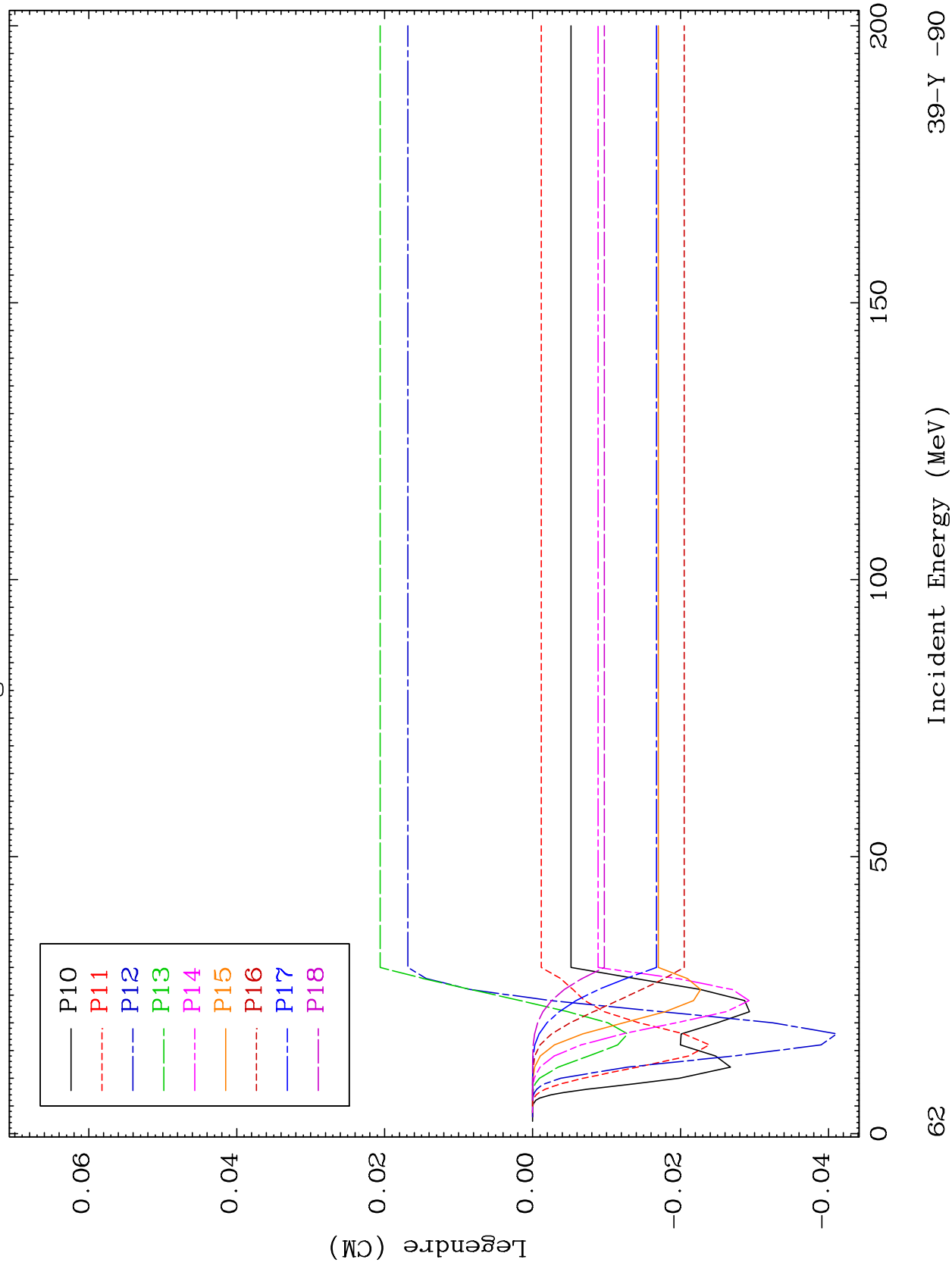


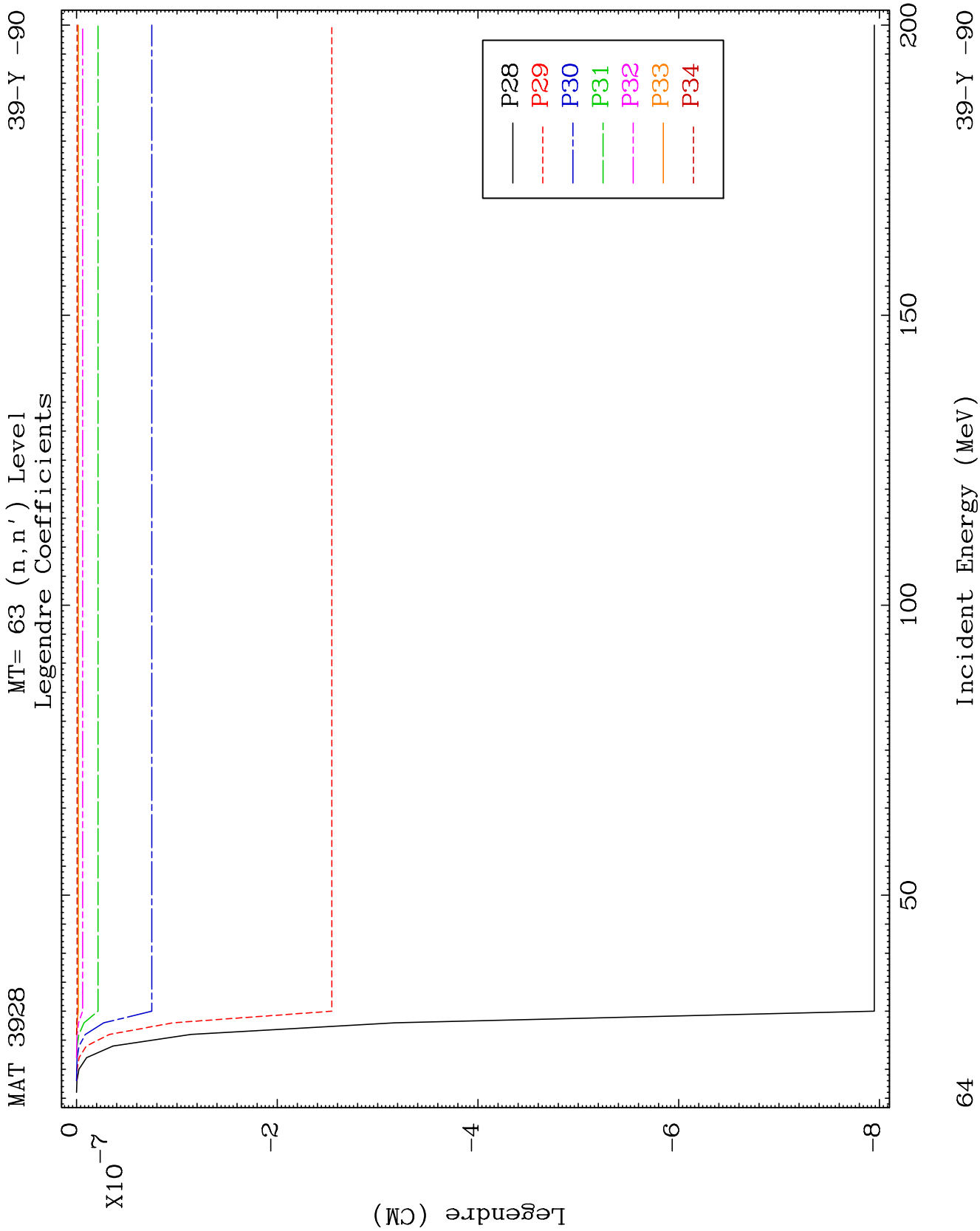


MAT 3928

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

39-Y -90

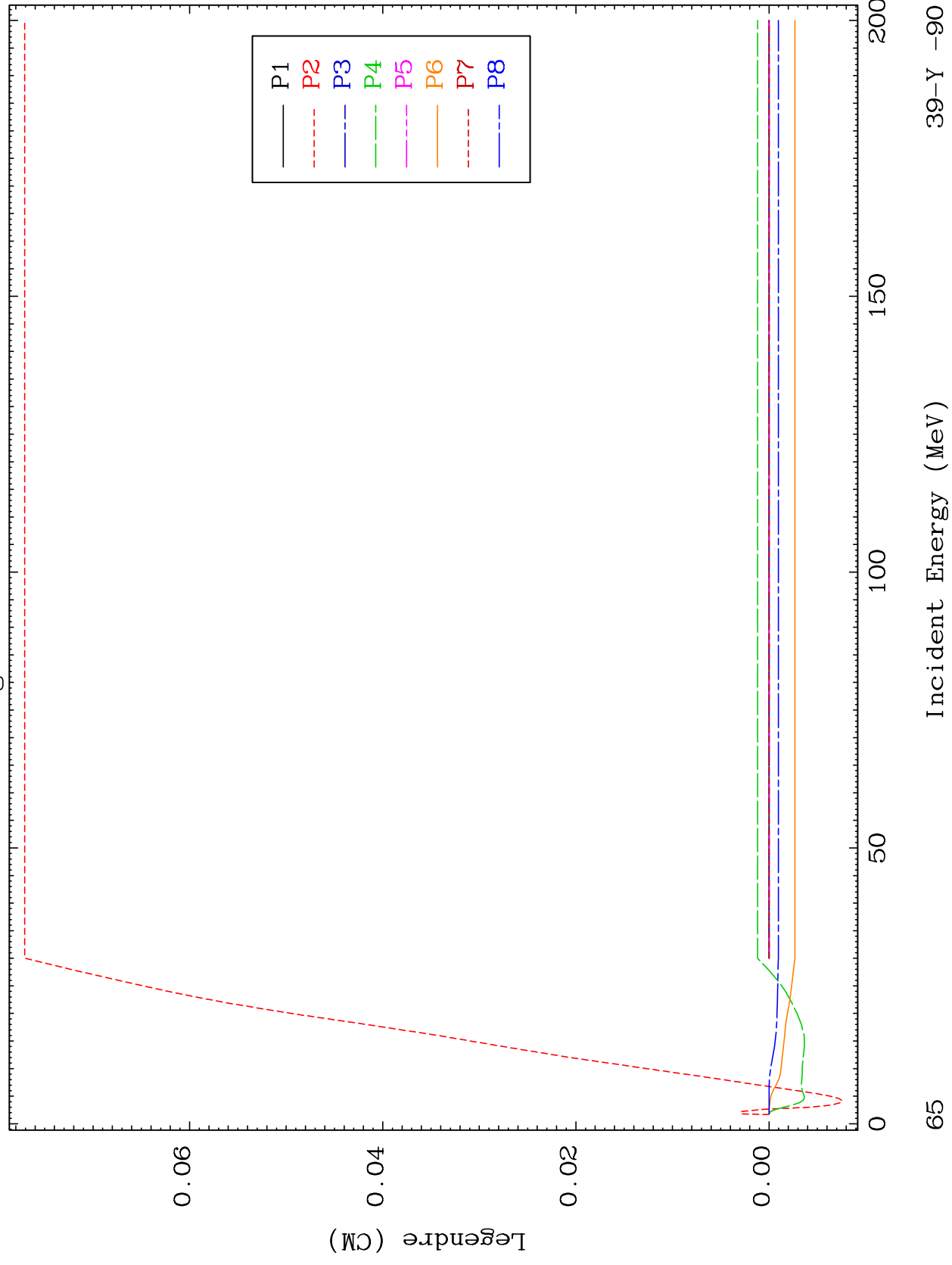


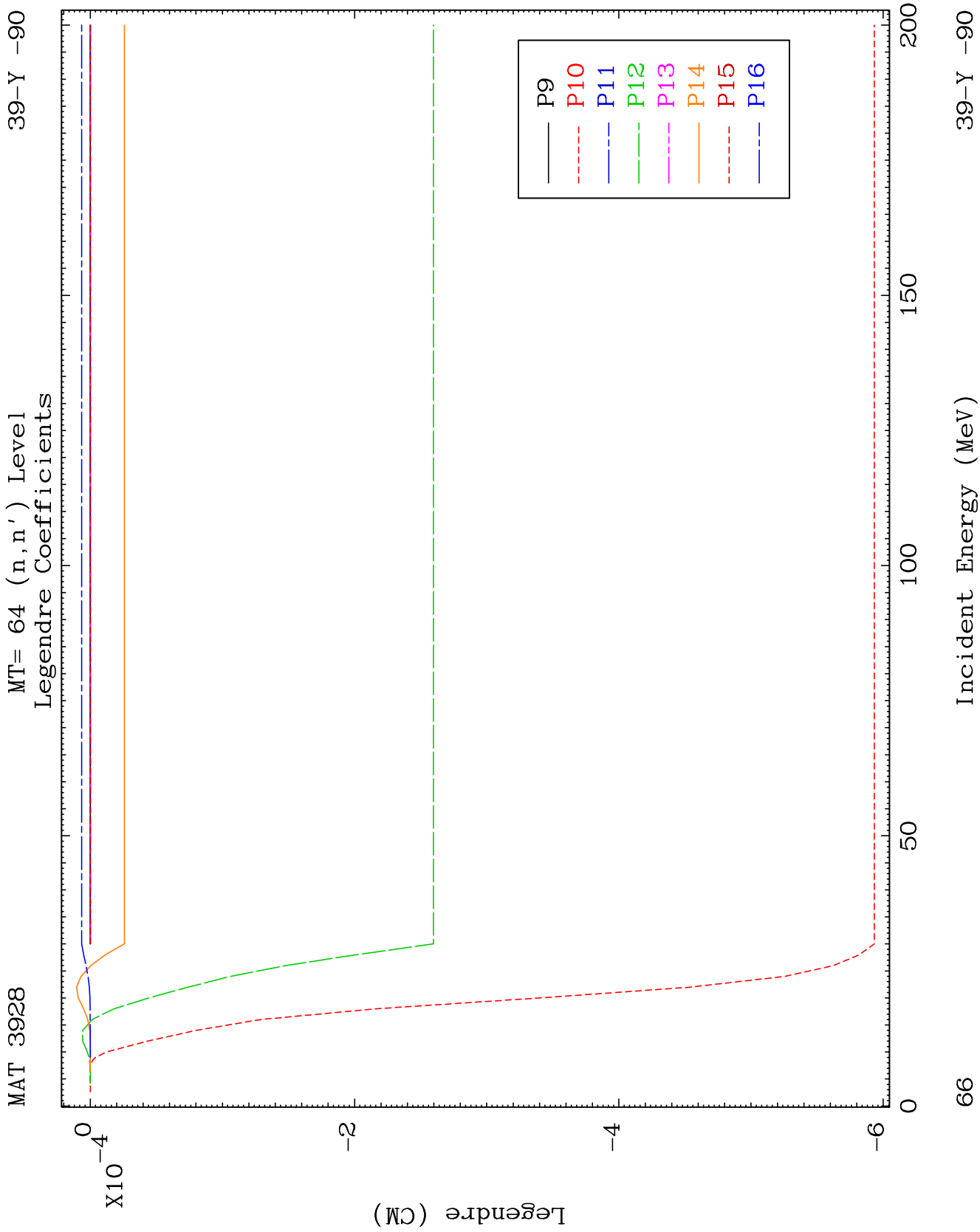


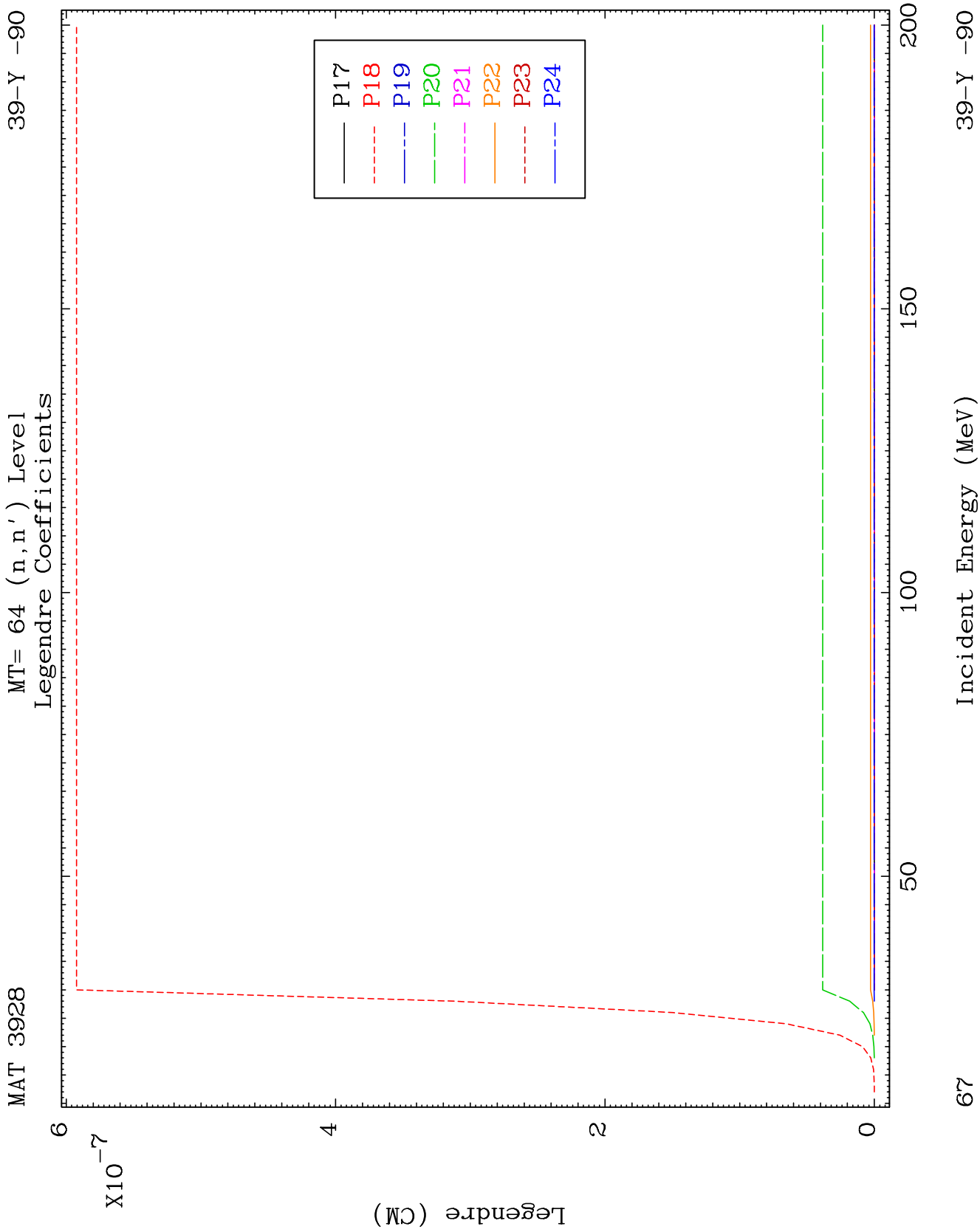
MAT 3928

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

39-Y -90



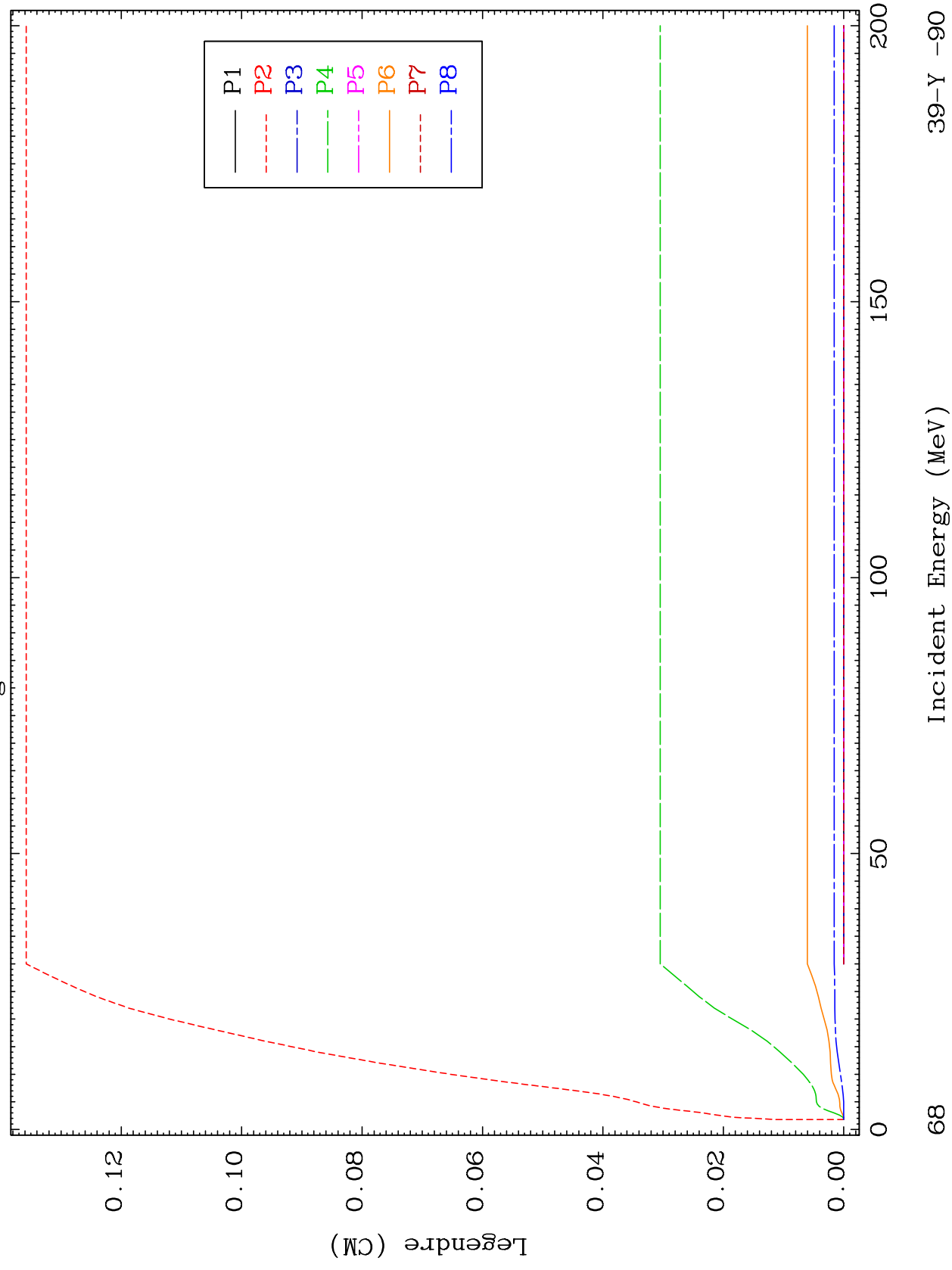


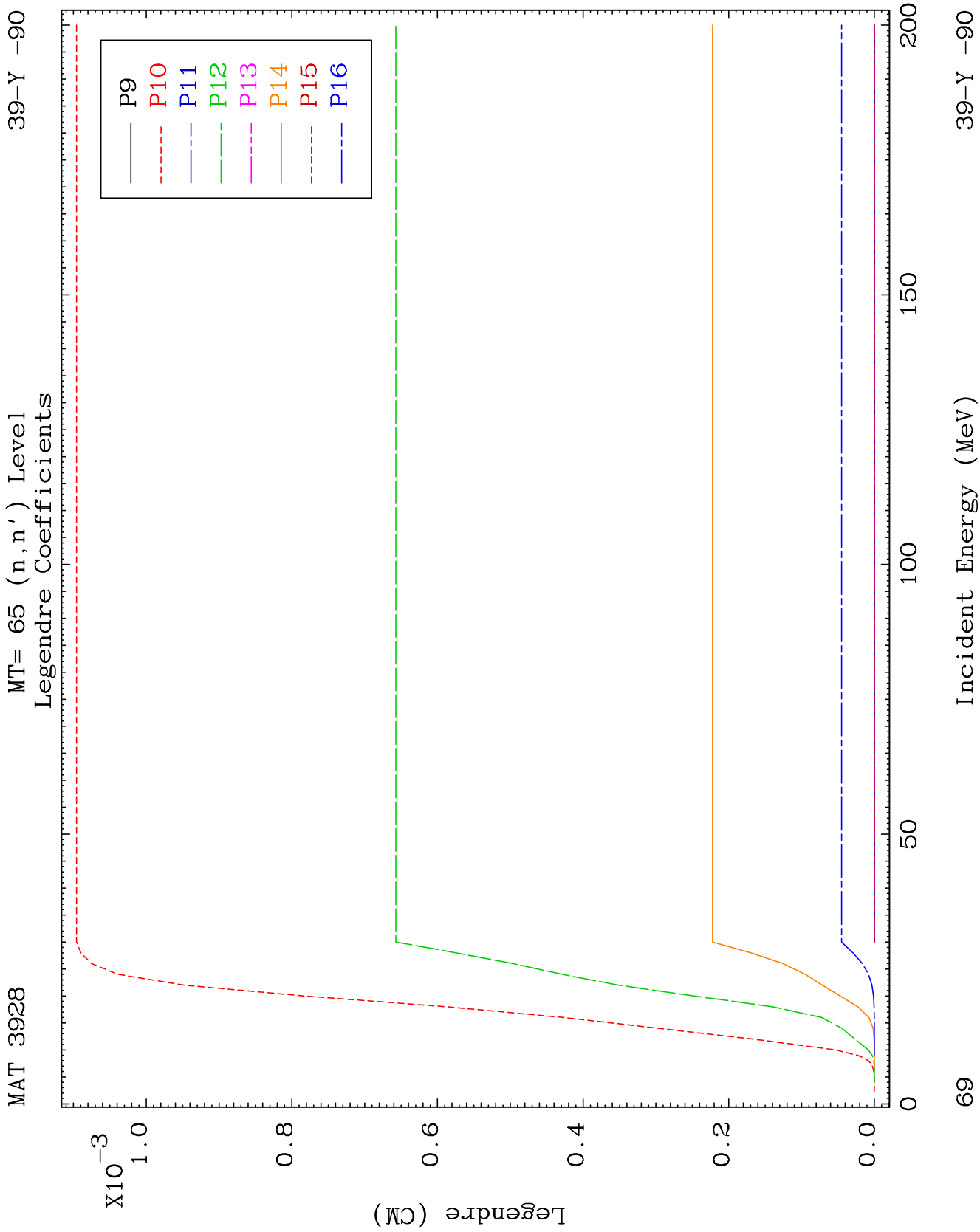


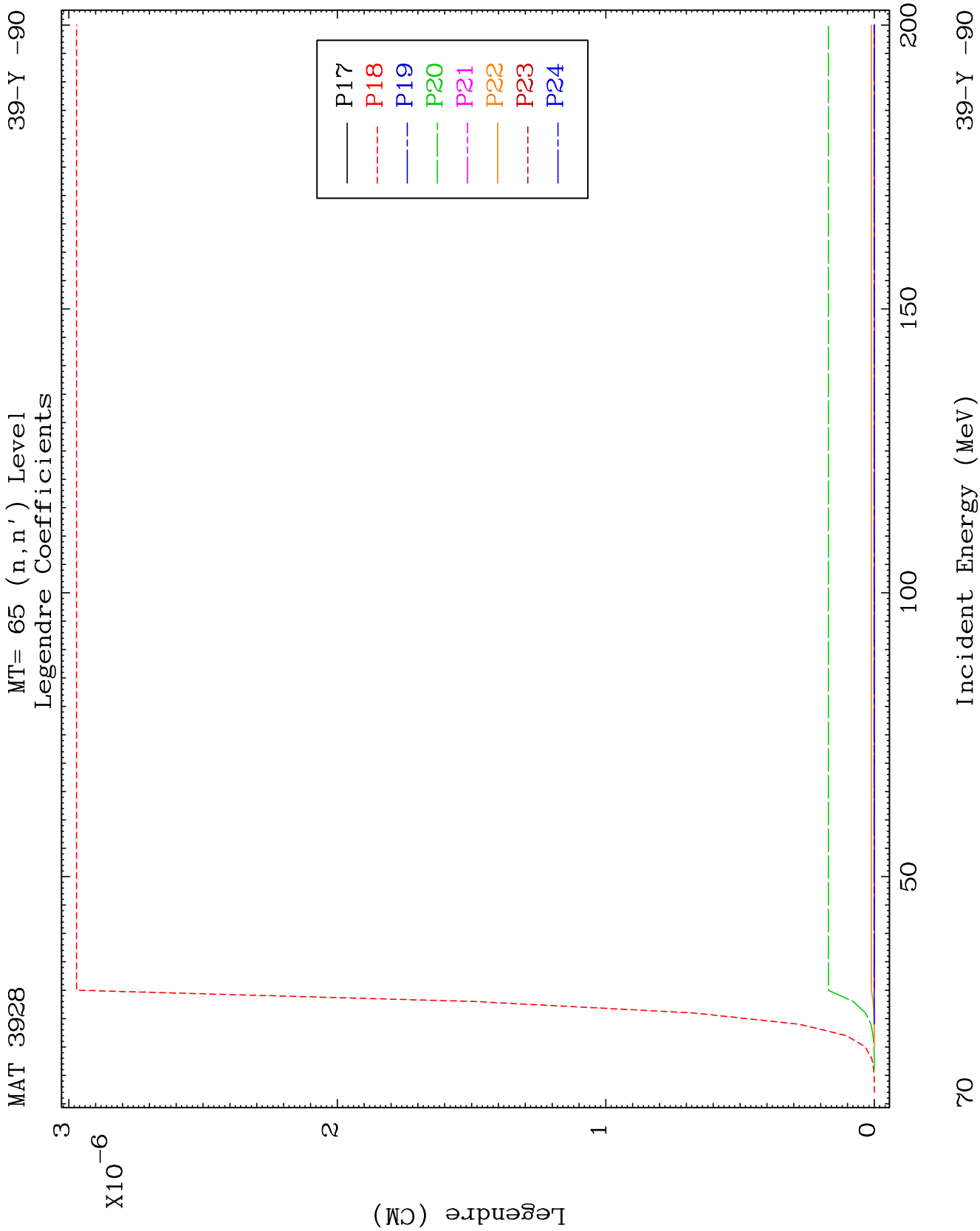
MAT 3928

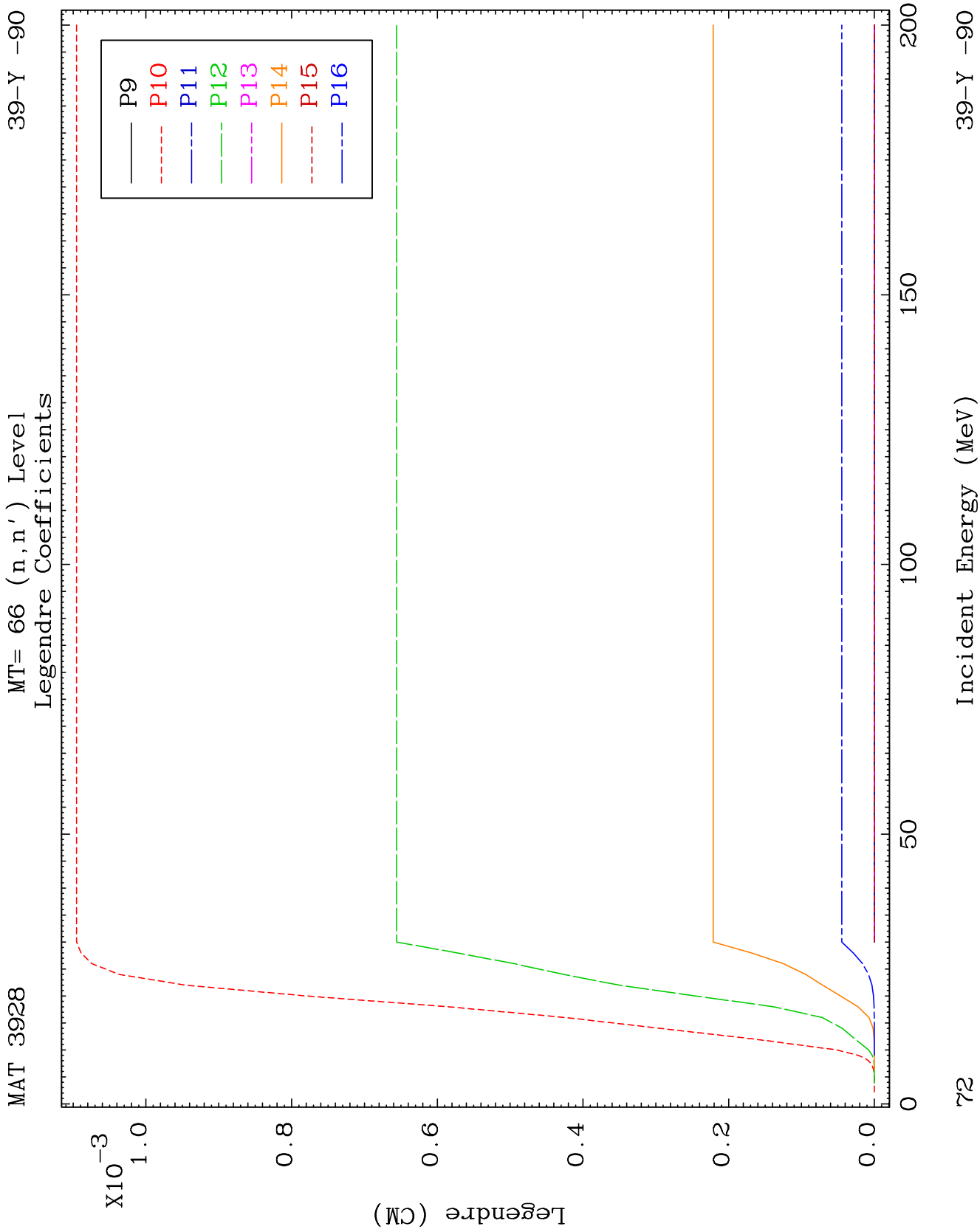
MT= 65 (n, n') Level
Legendre Coefficients

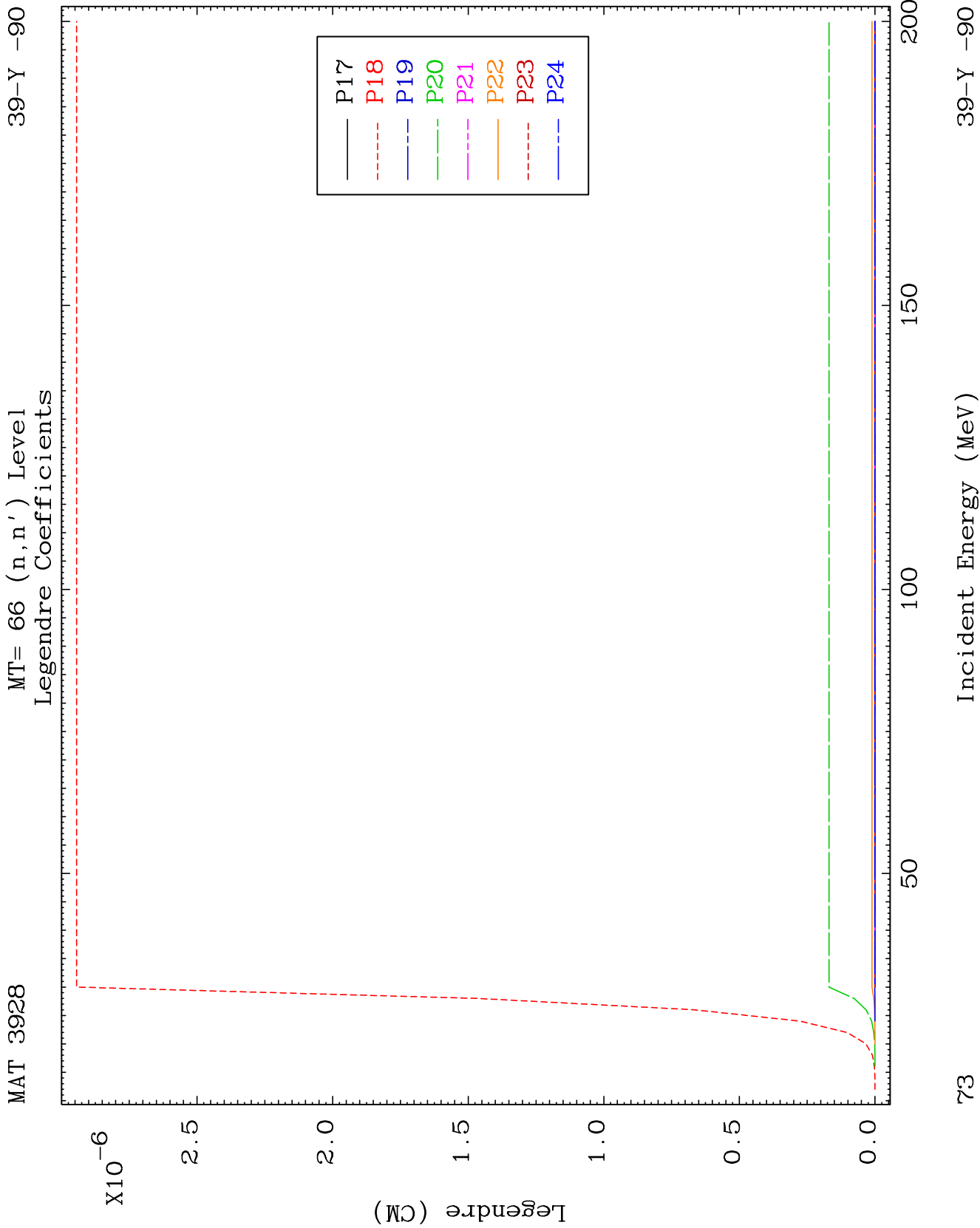
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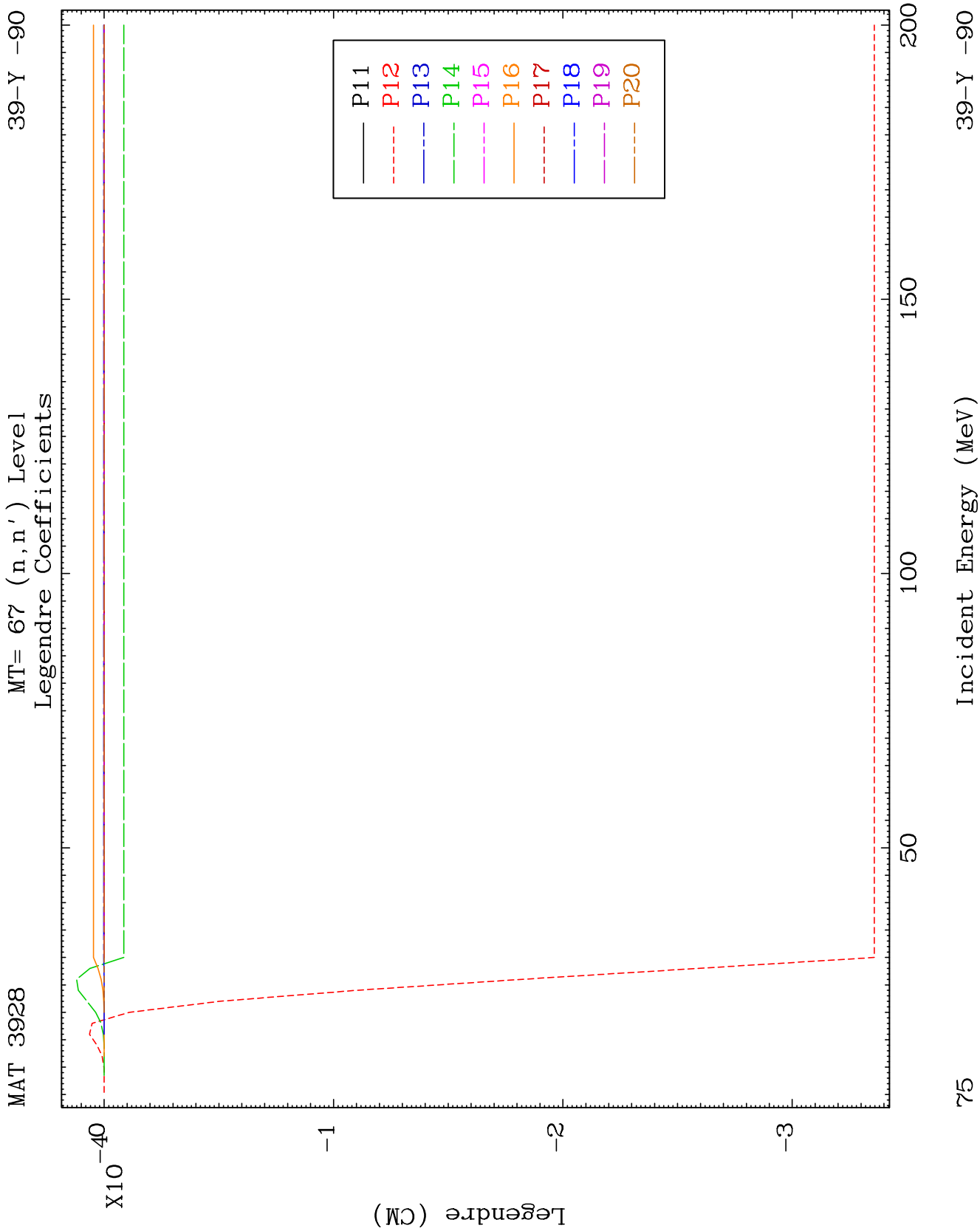


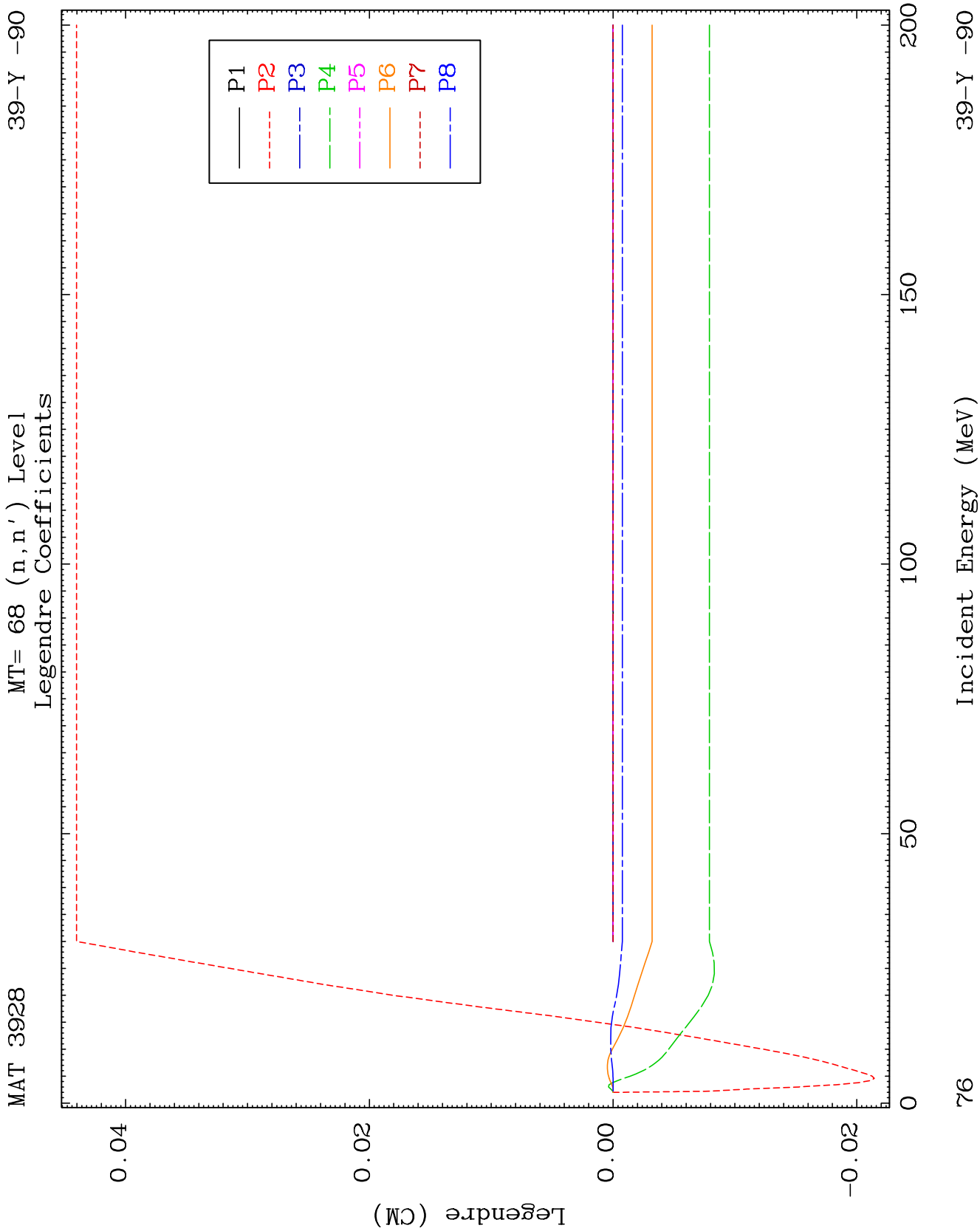








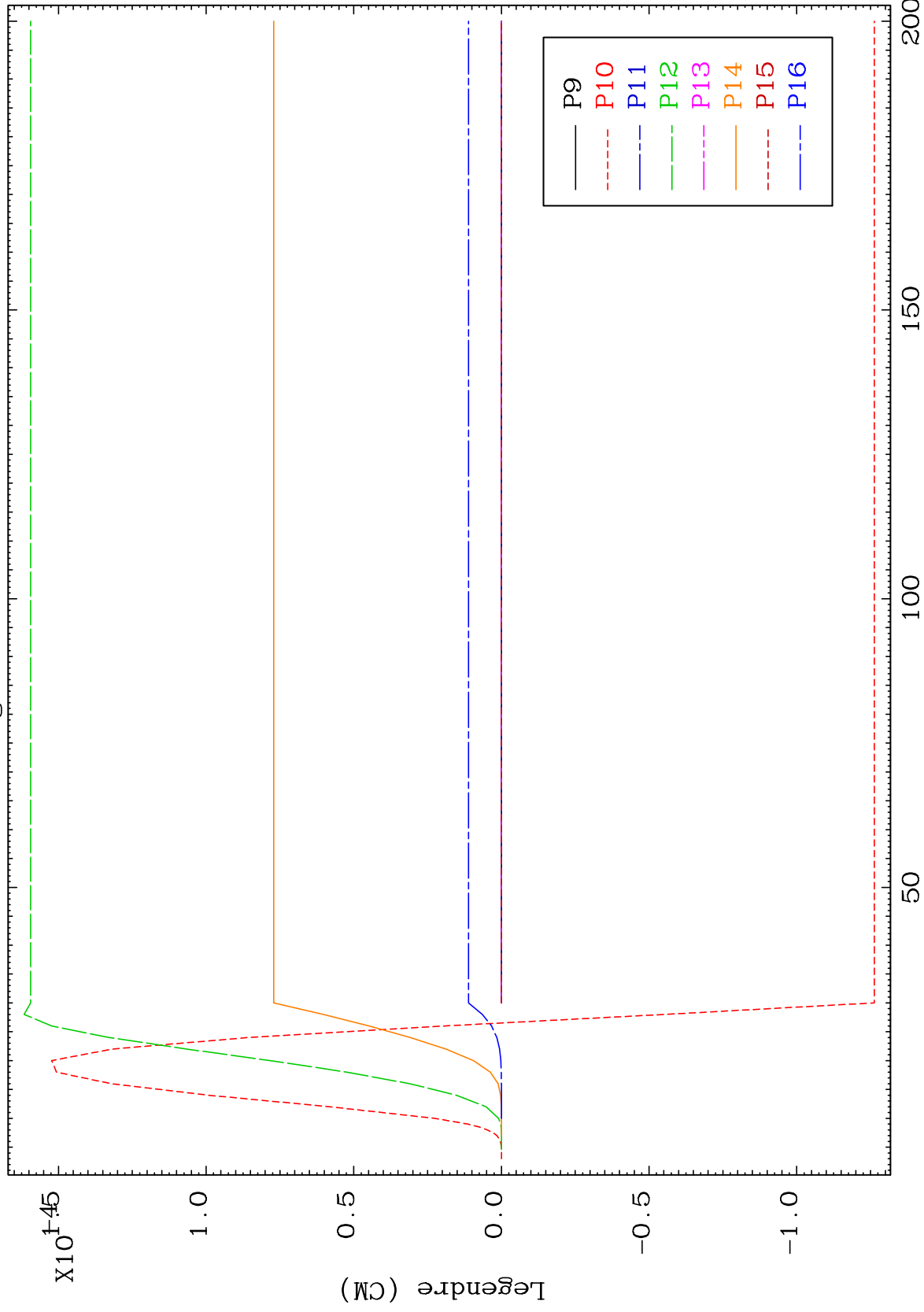




MAT 3928

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

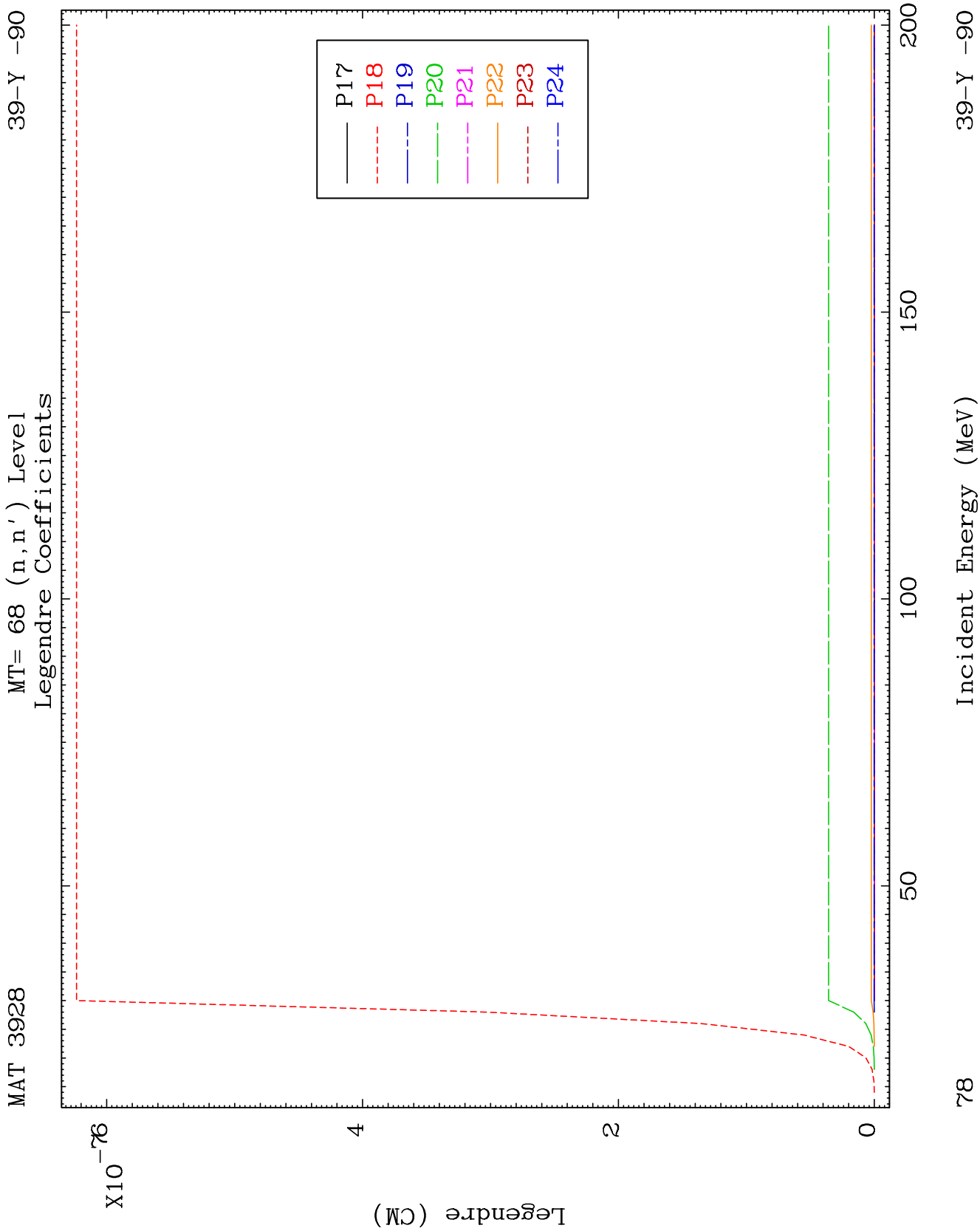
39-Y -90

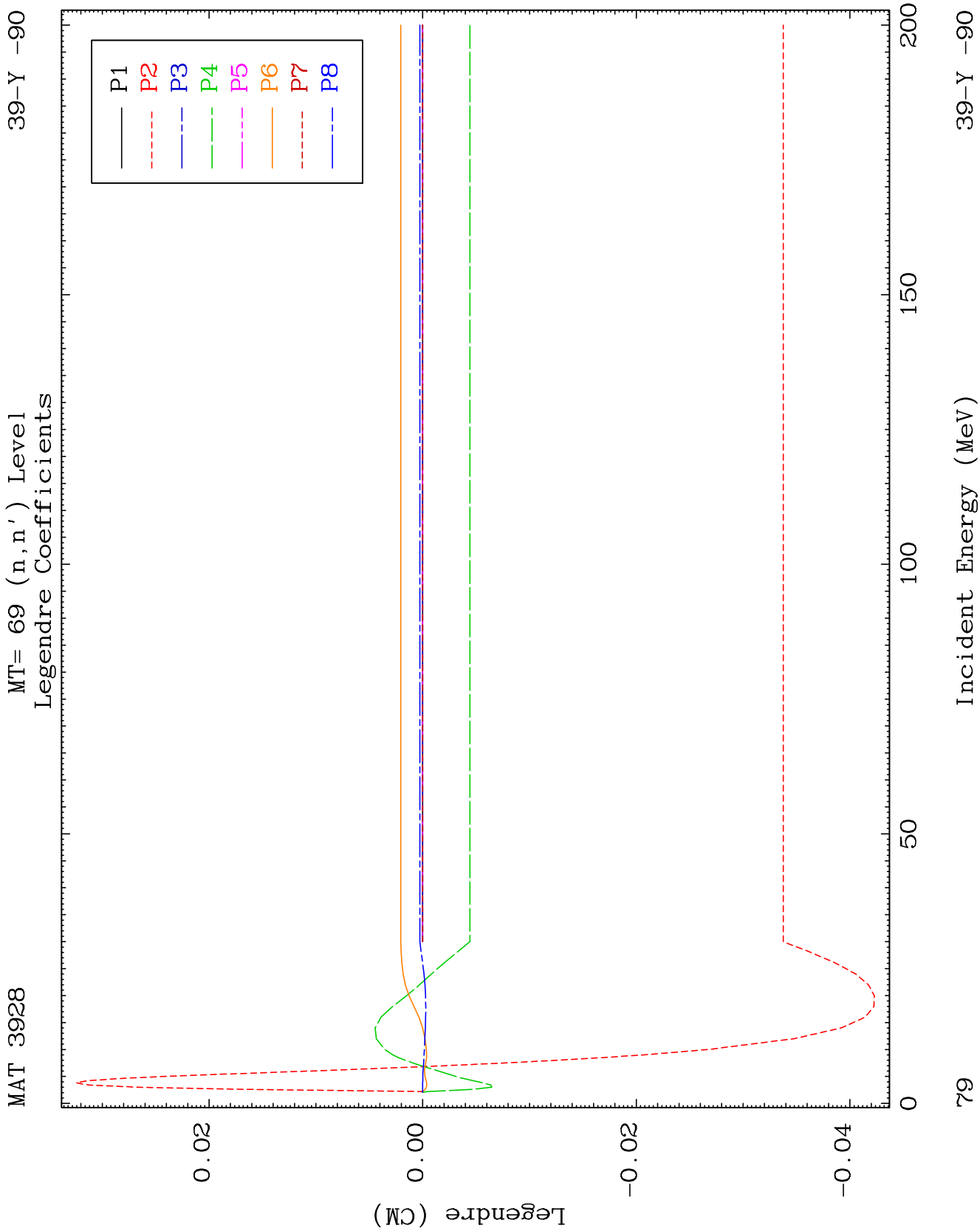


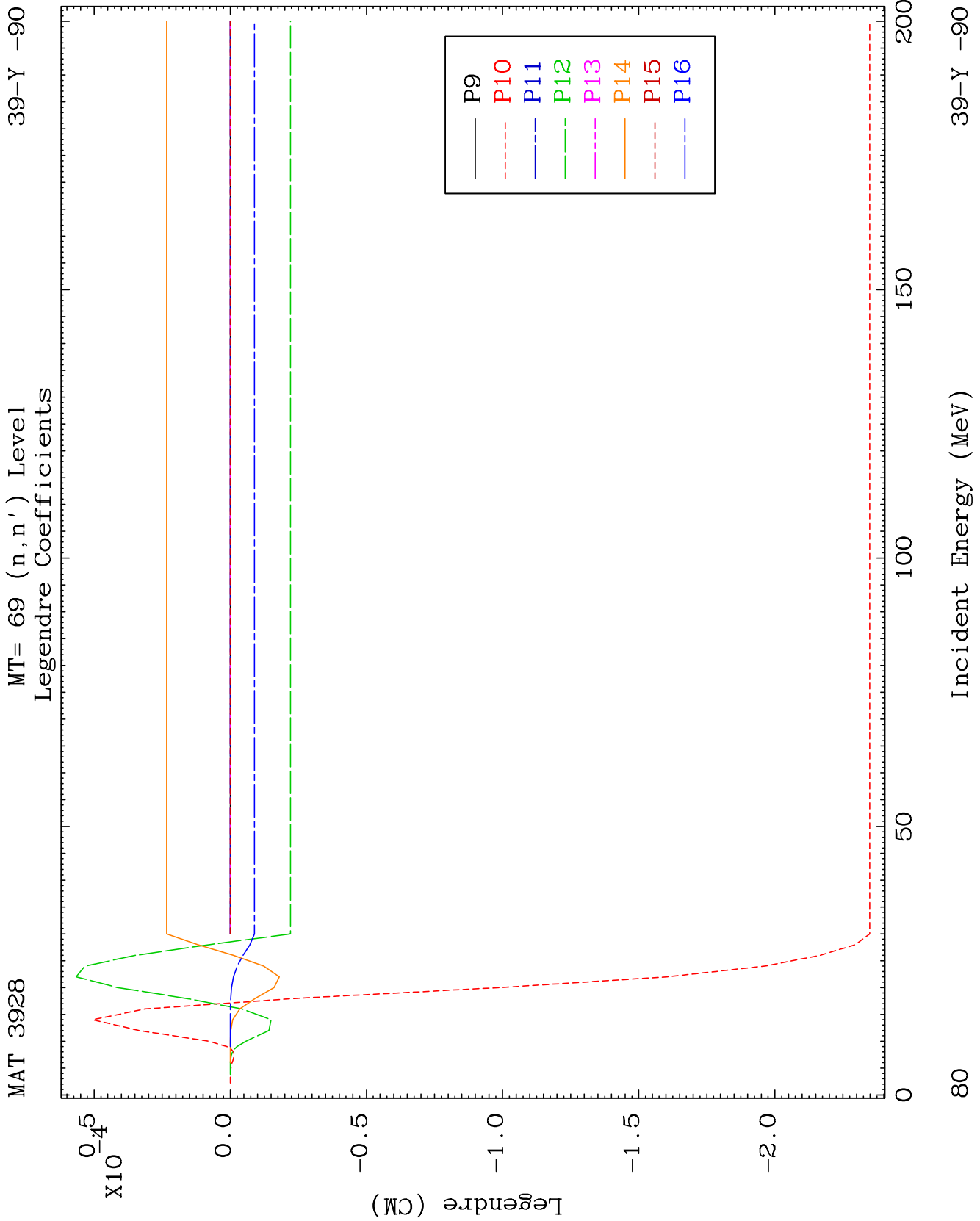
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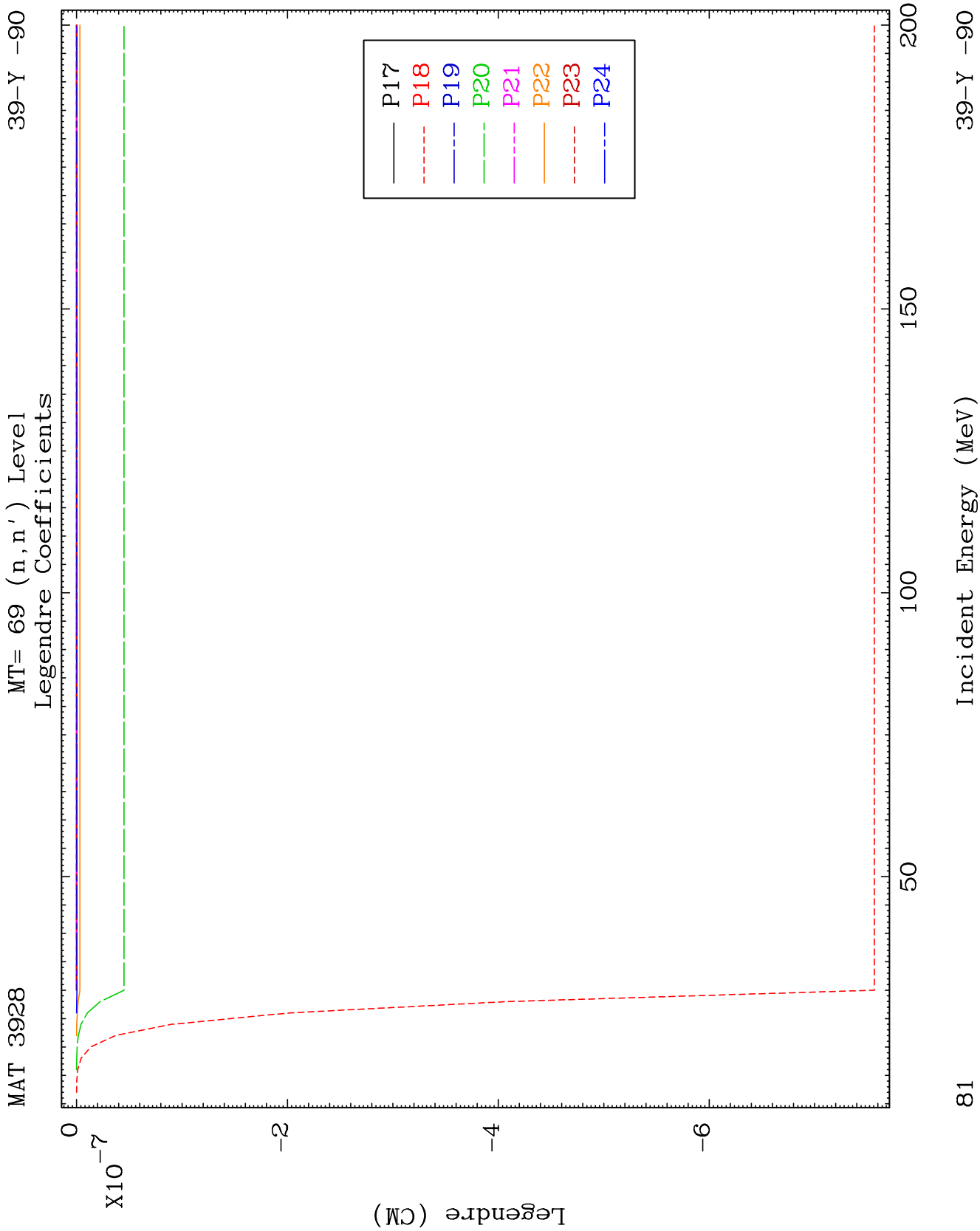
Incident Energy (MeV)

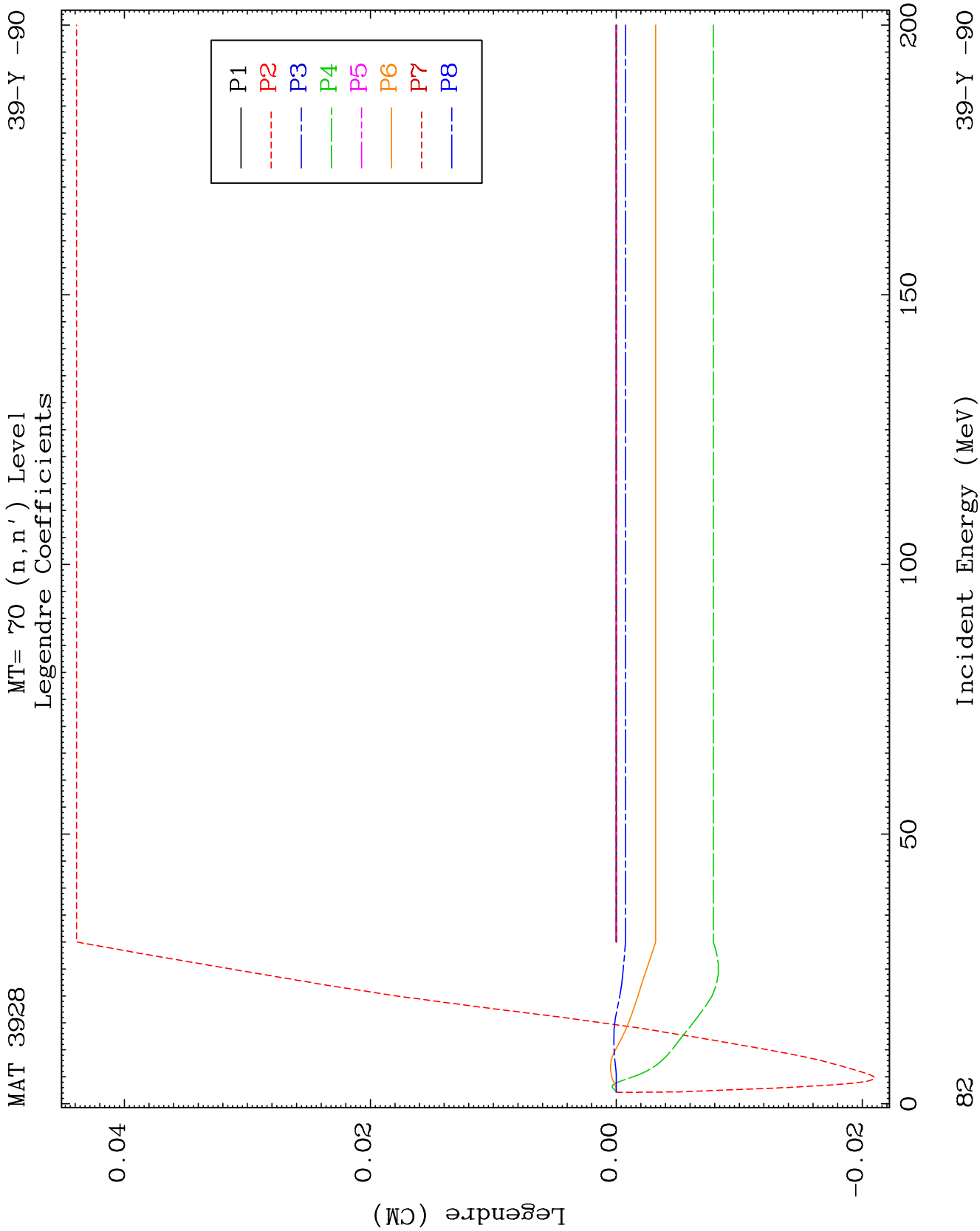
39-Y -90

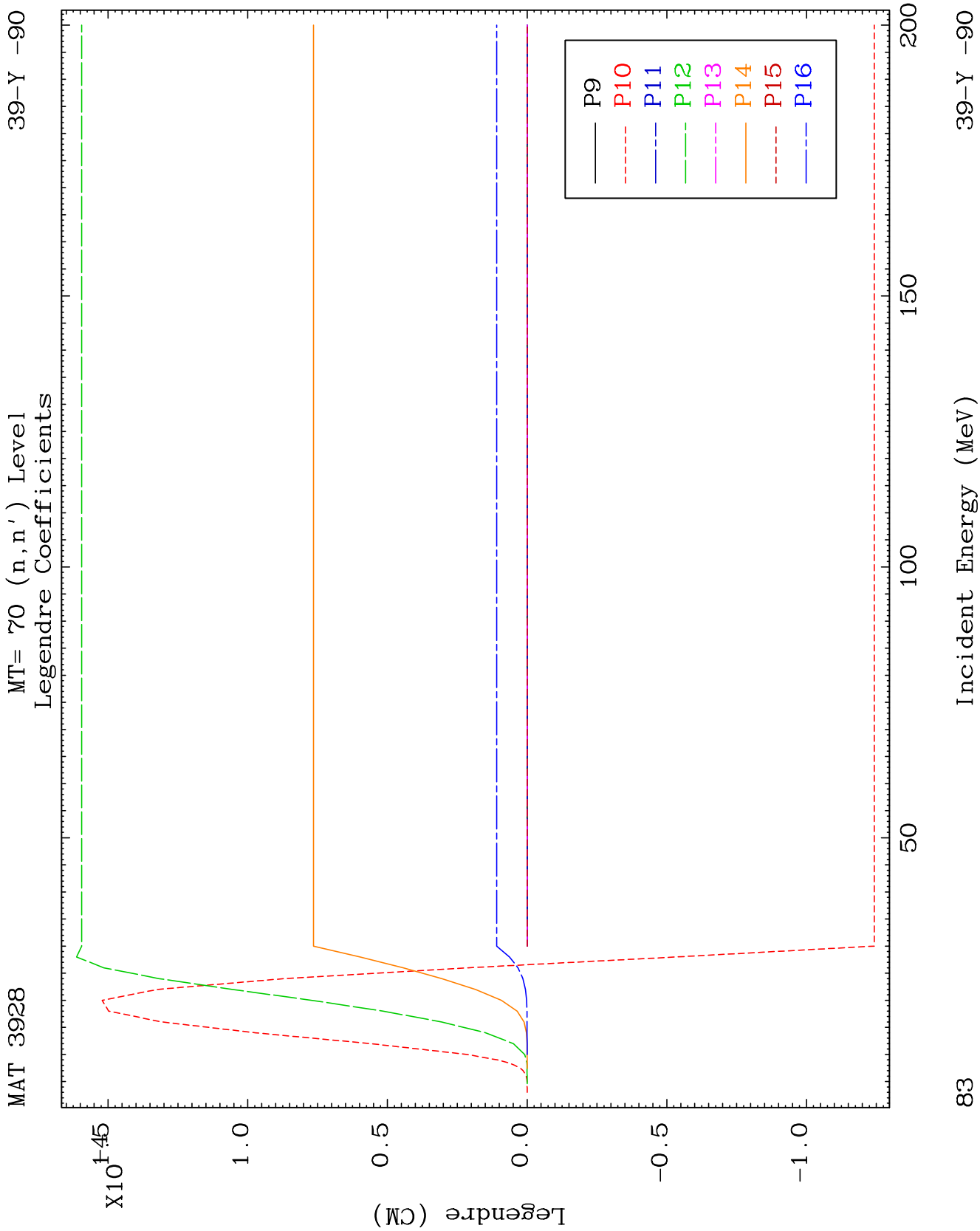


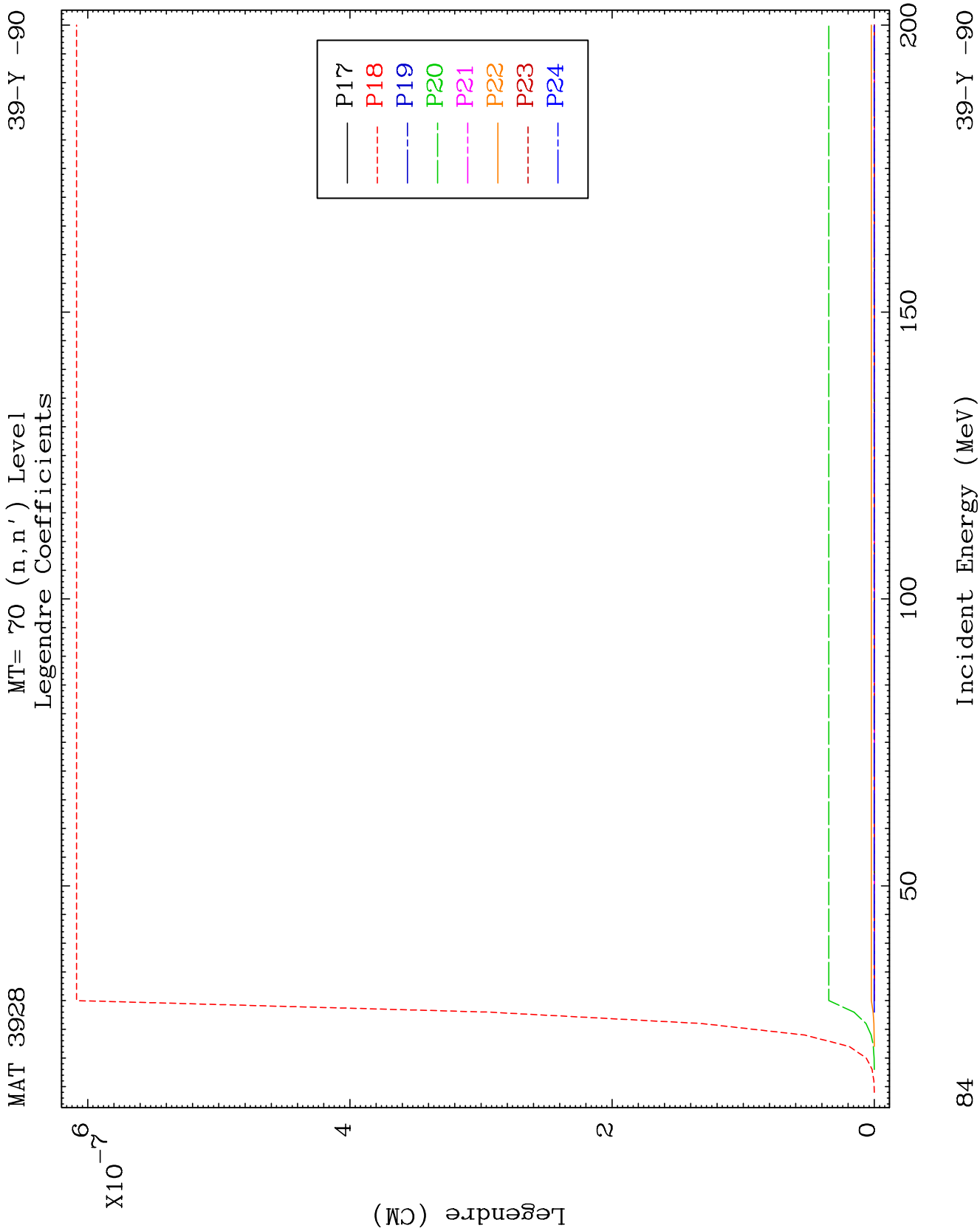








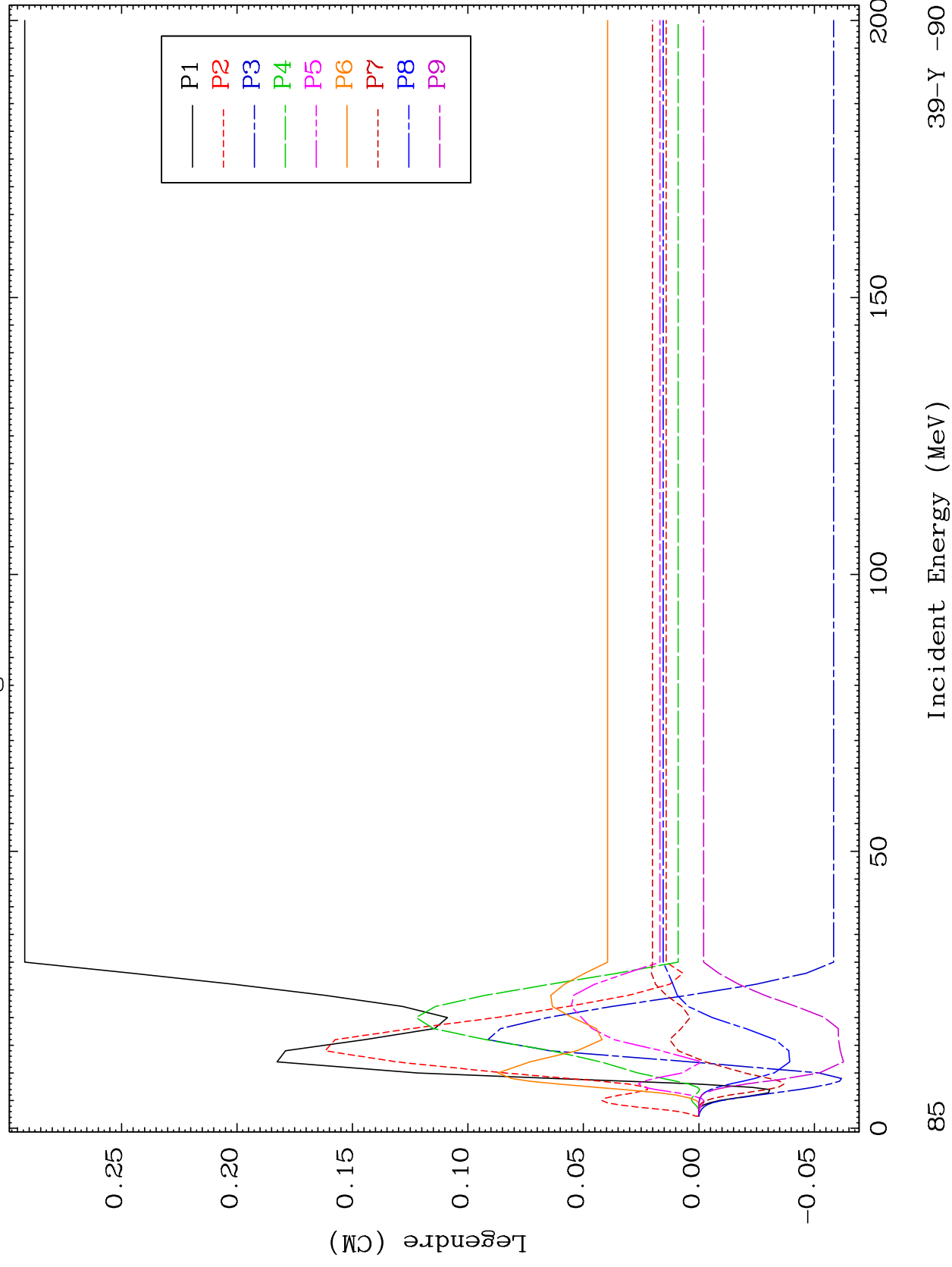


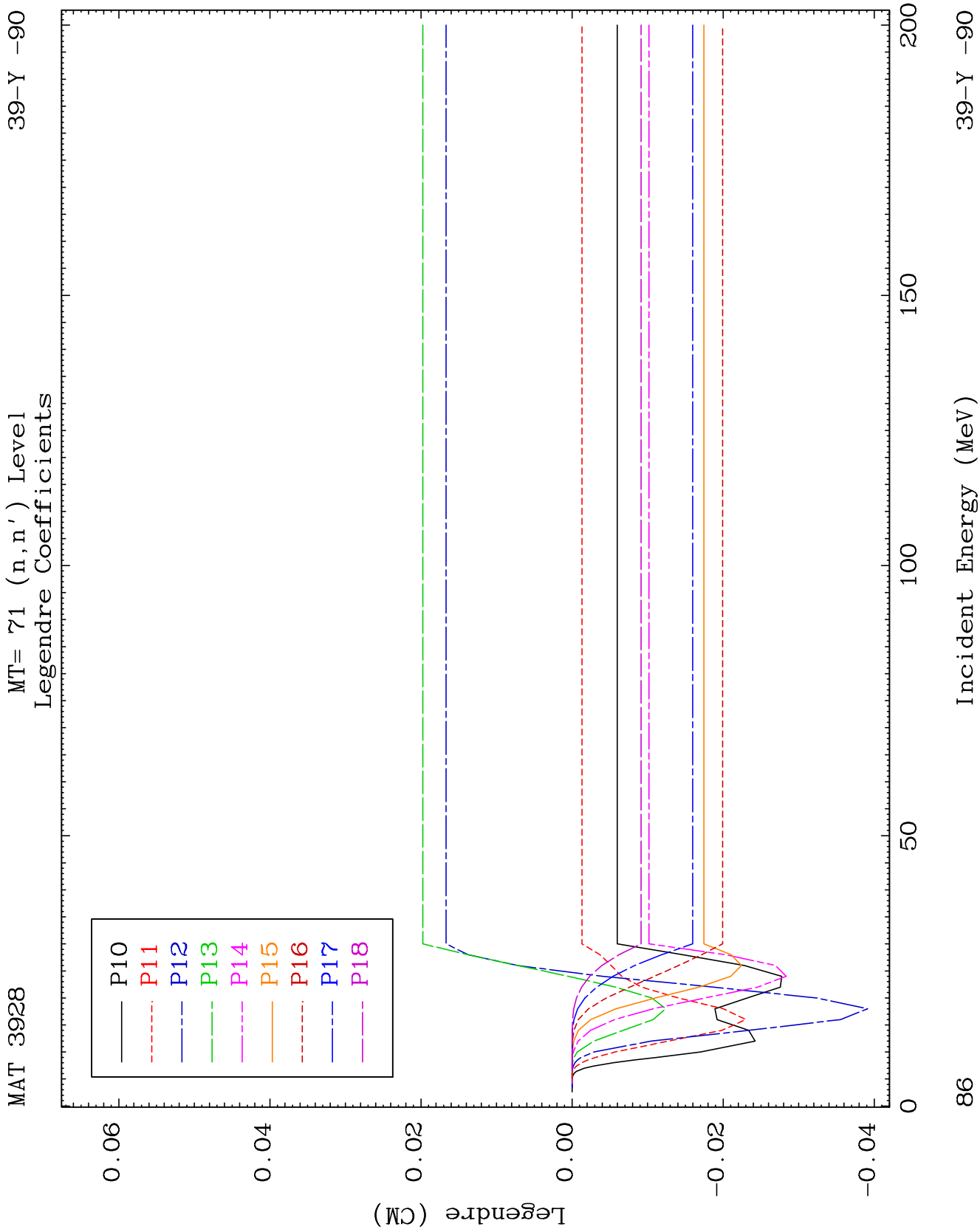


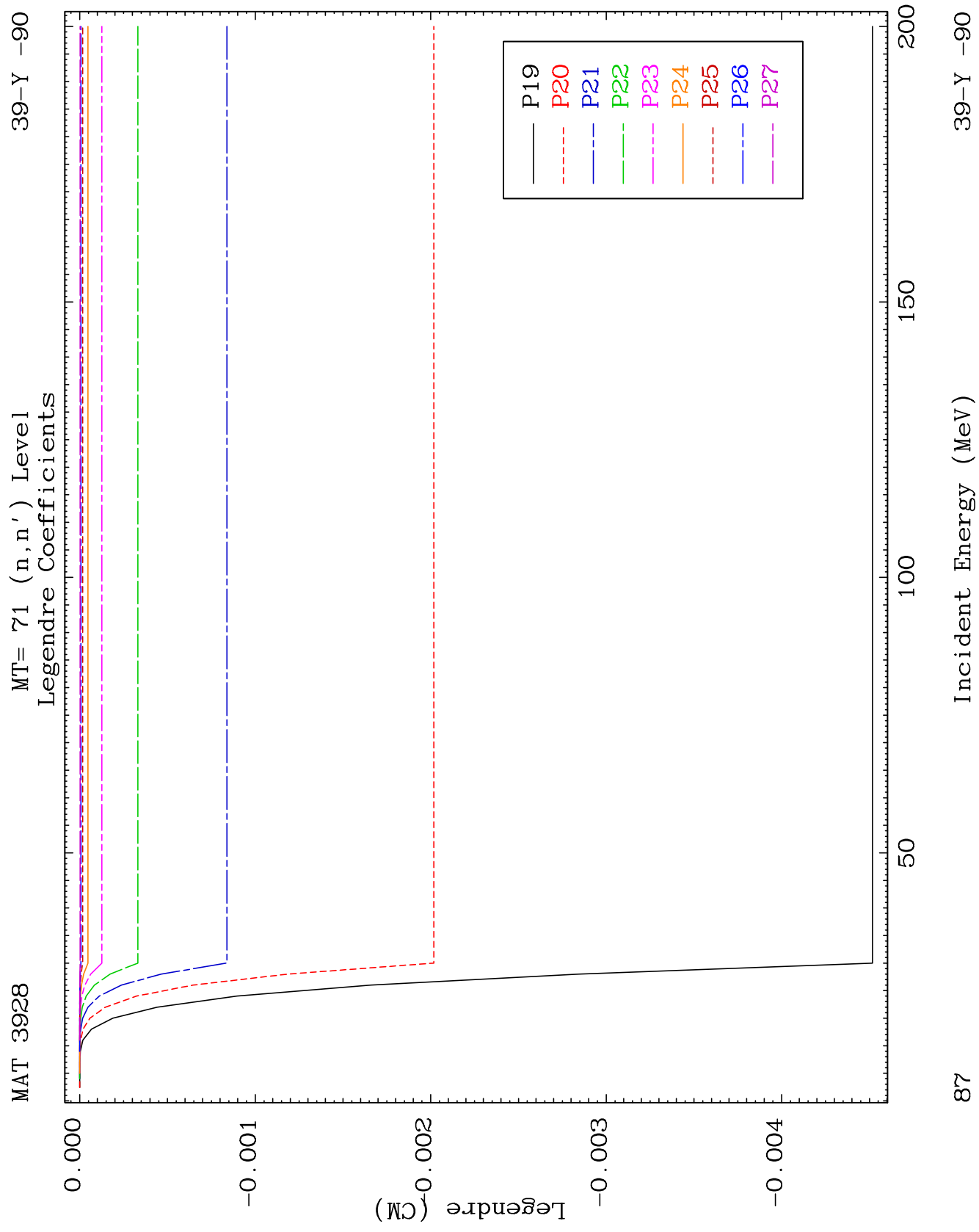
MAT 3928

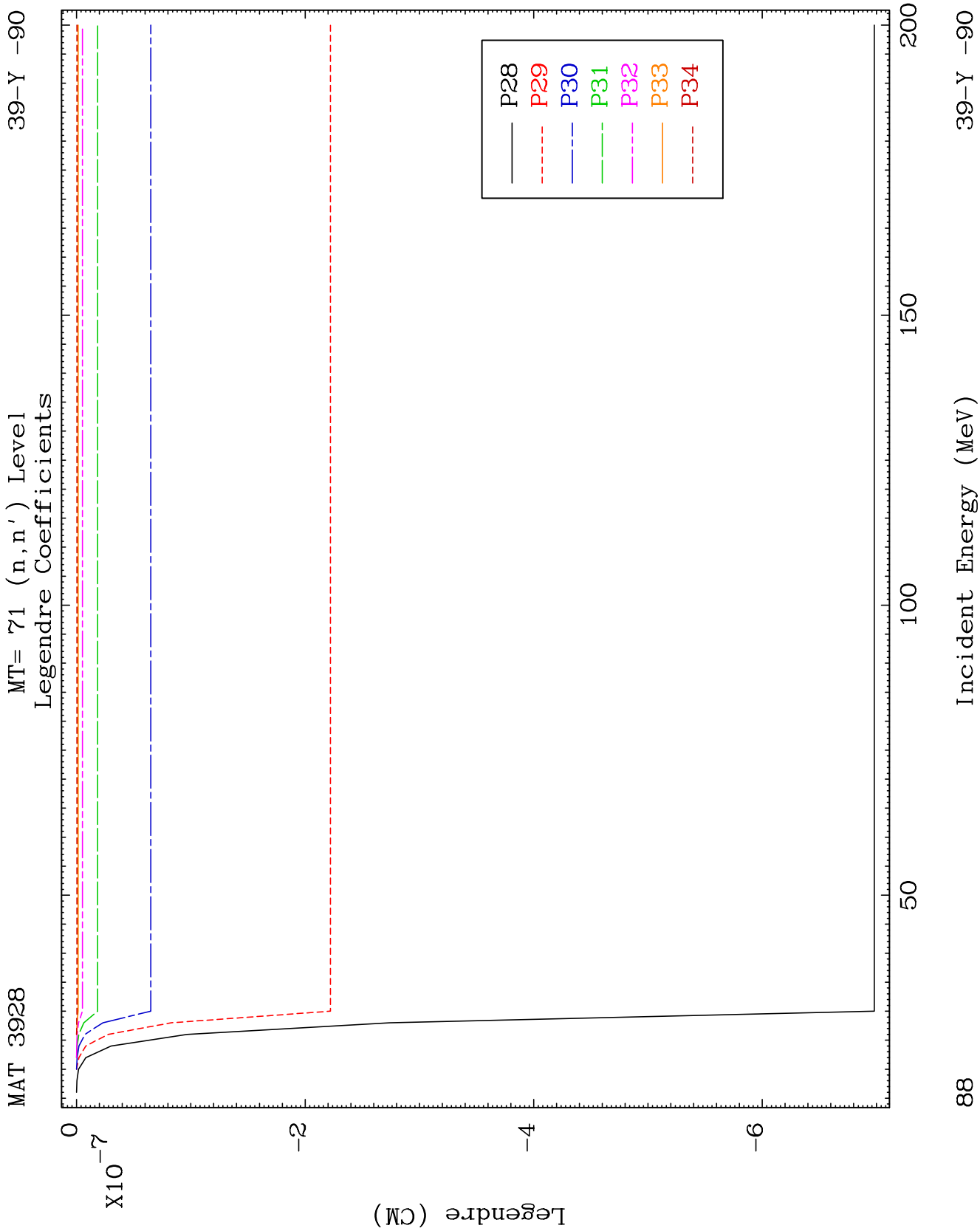
MT= 71 (n, n') Level
Legendre Coefficients

39-Y -90





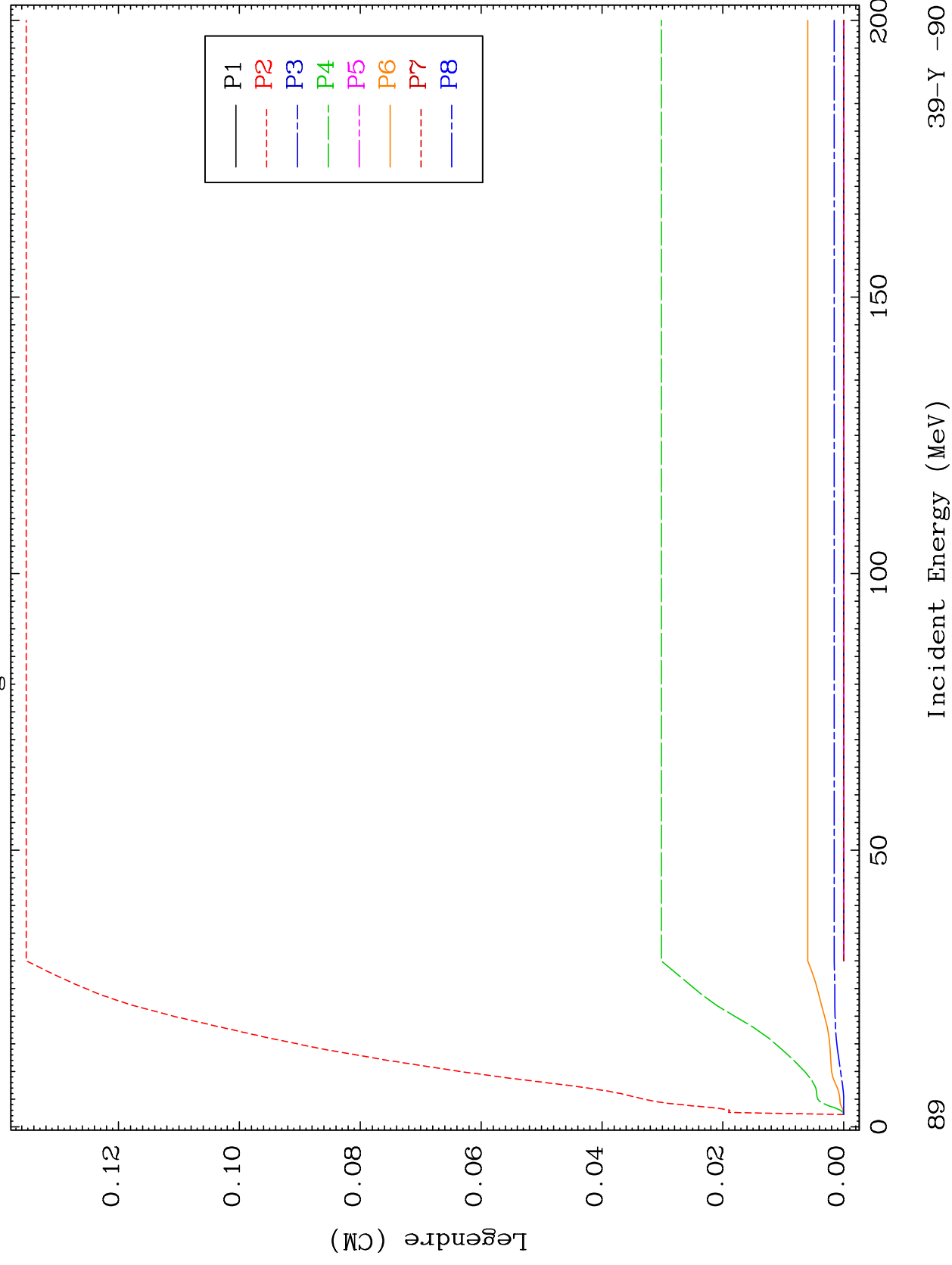




MAT 3928

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

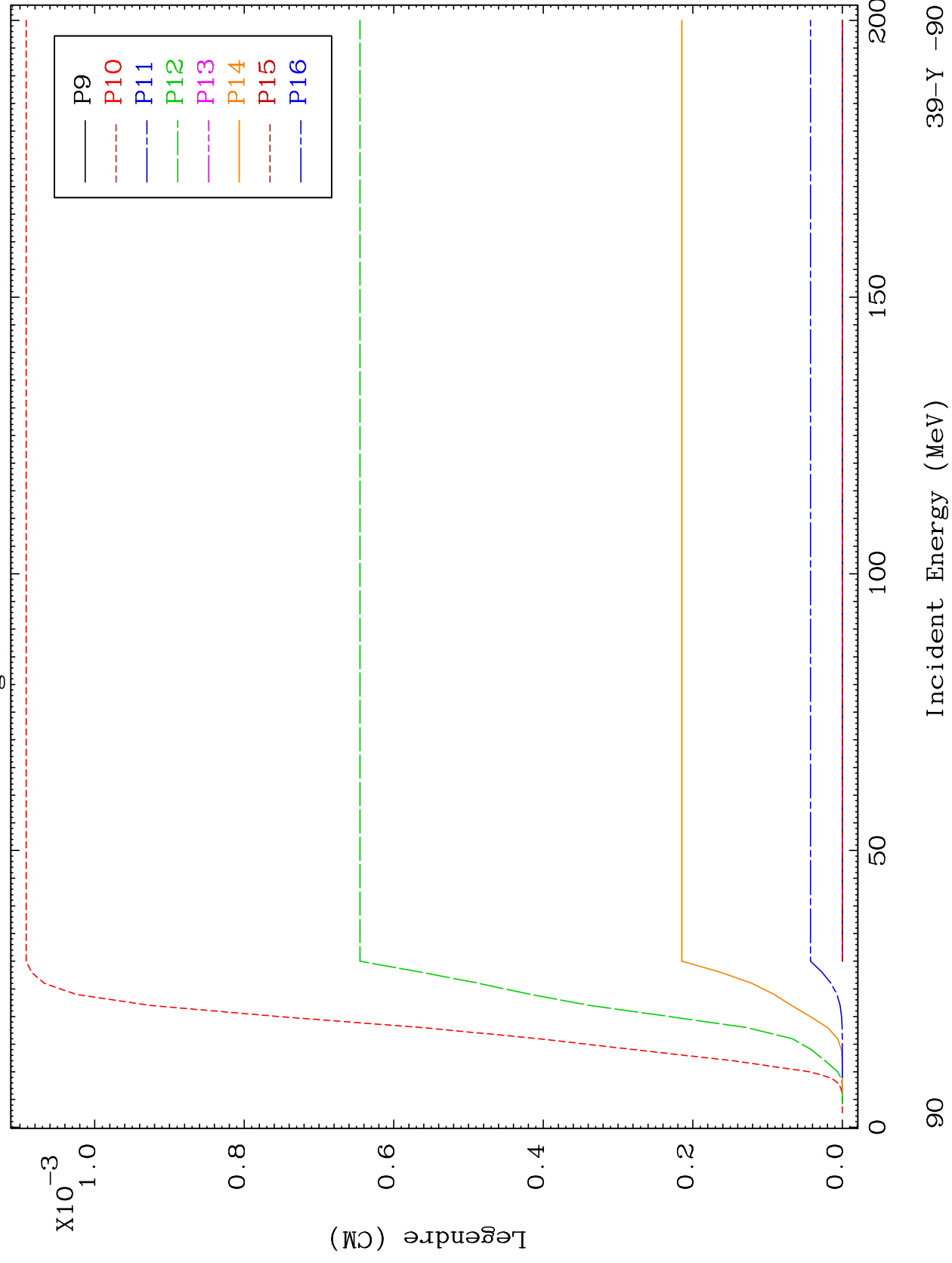
39-Y -90

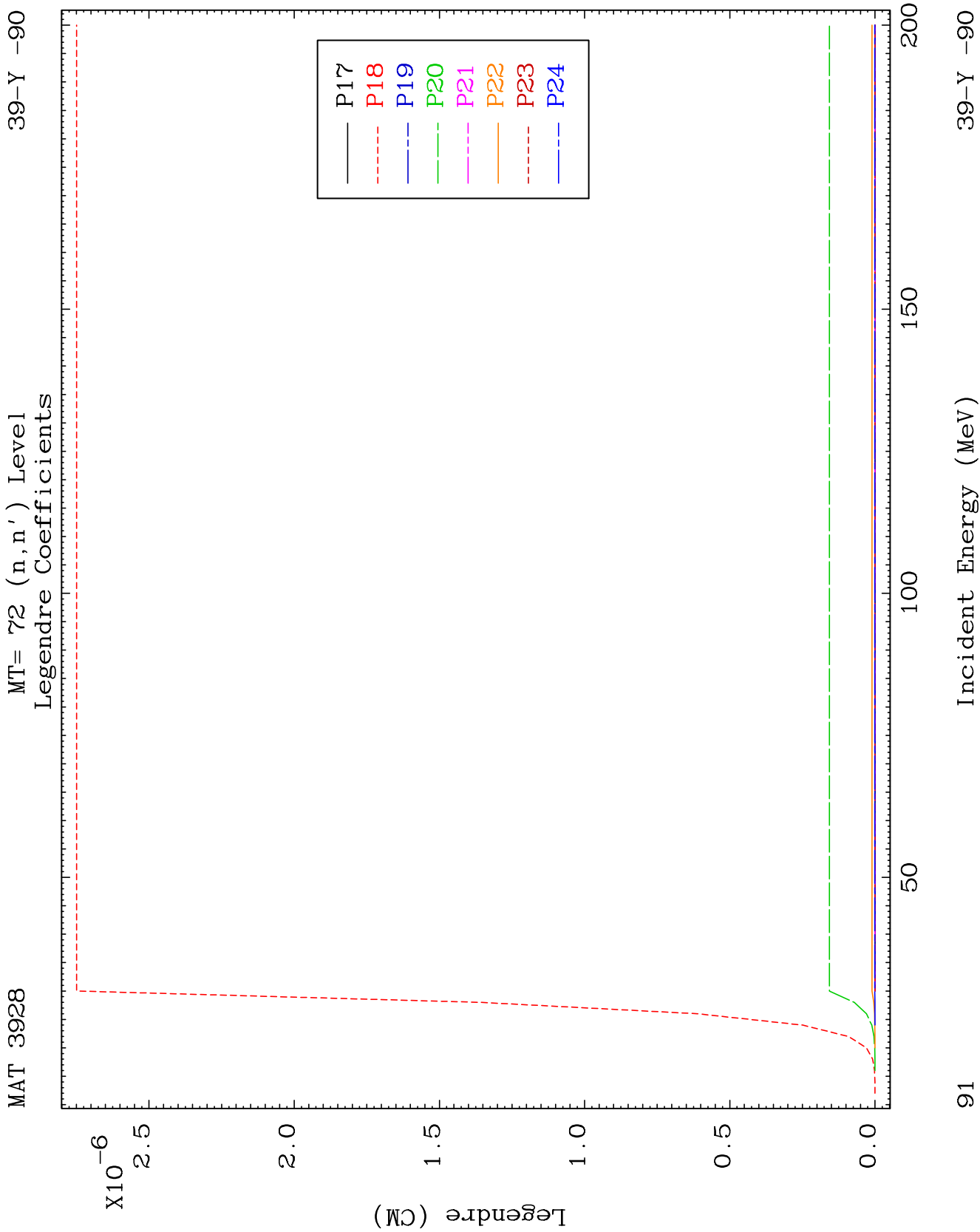


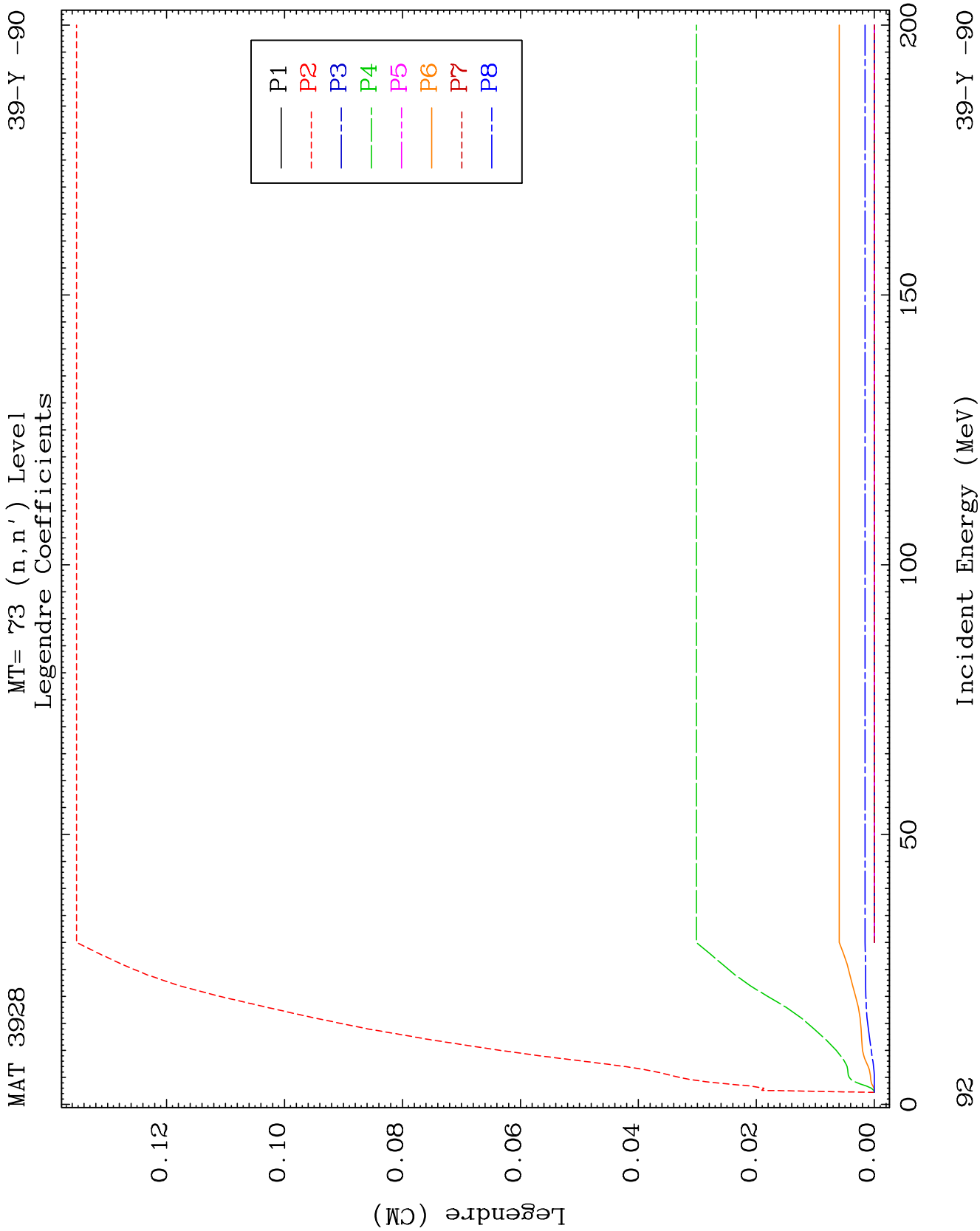
MAT 3928

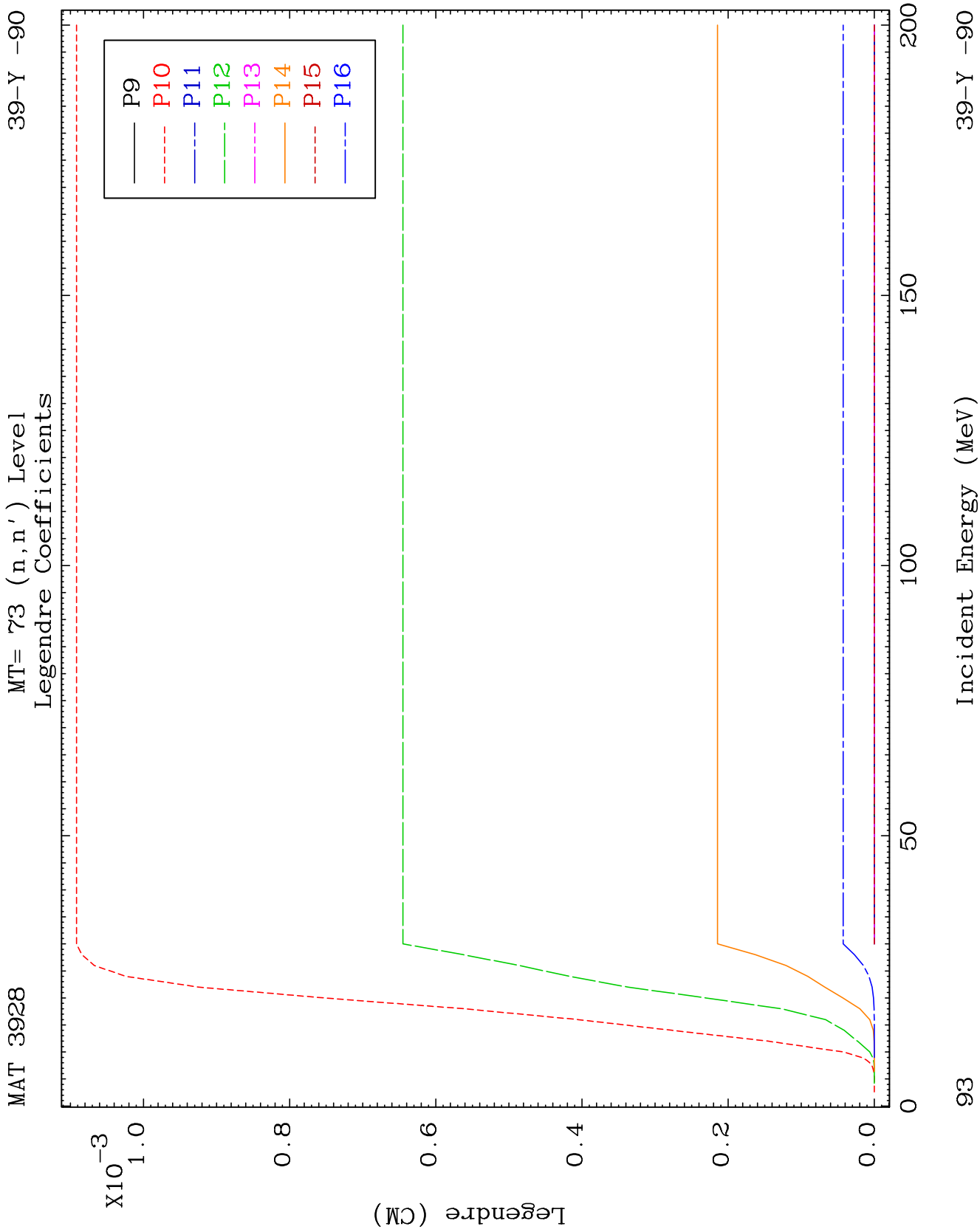
MT= 72 (n, n') Level
Legendre Coefficients

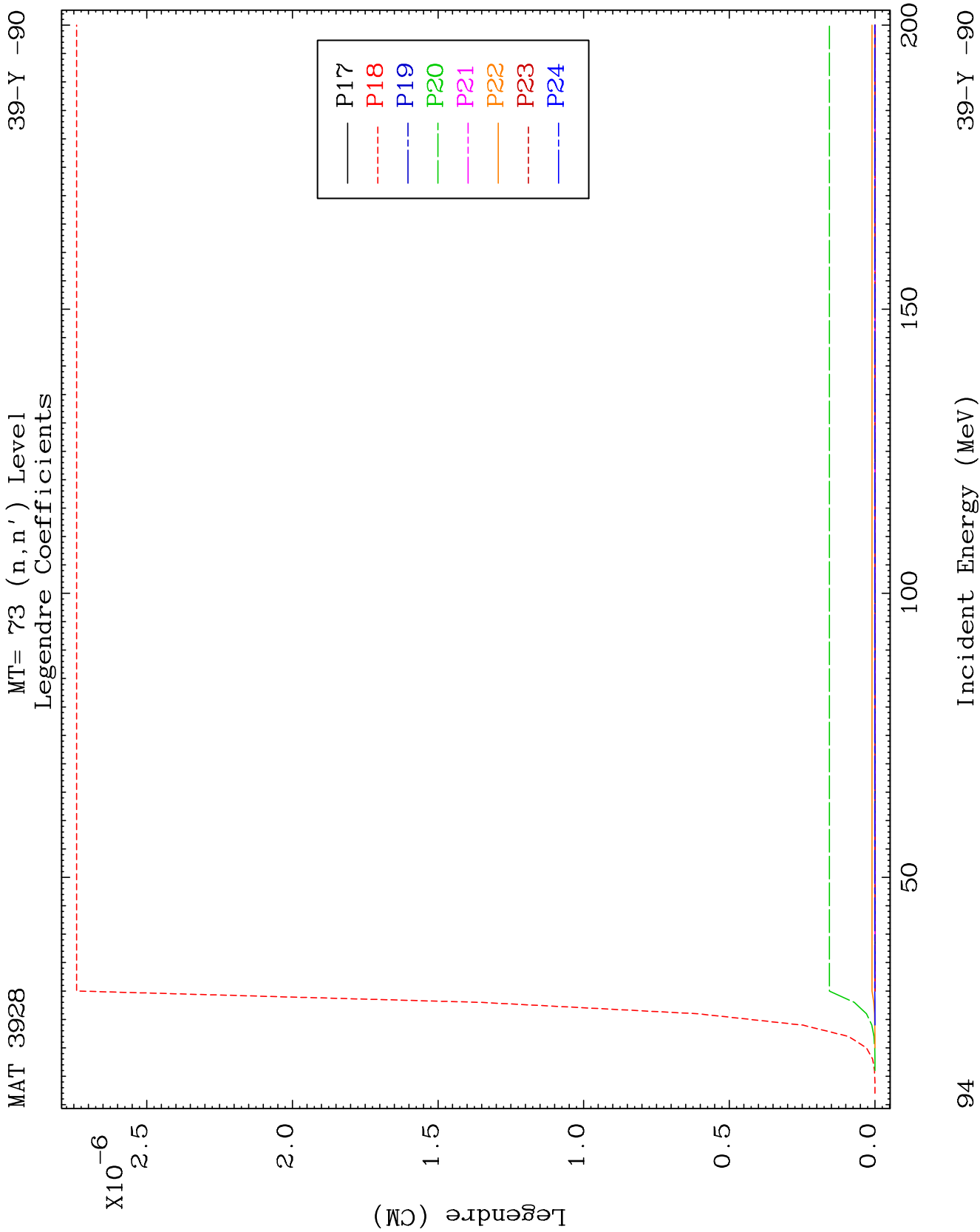
39-Y -90







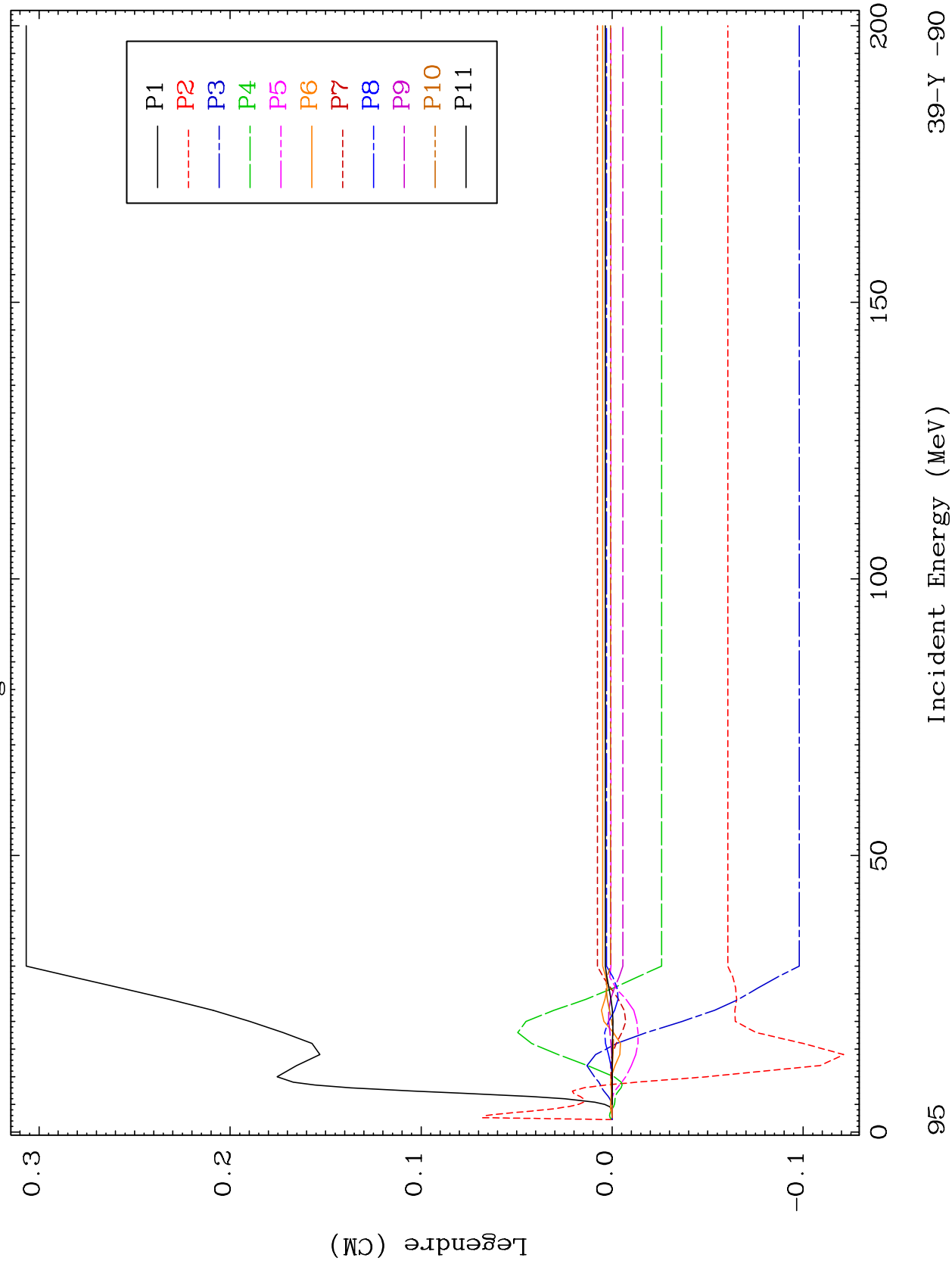


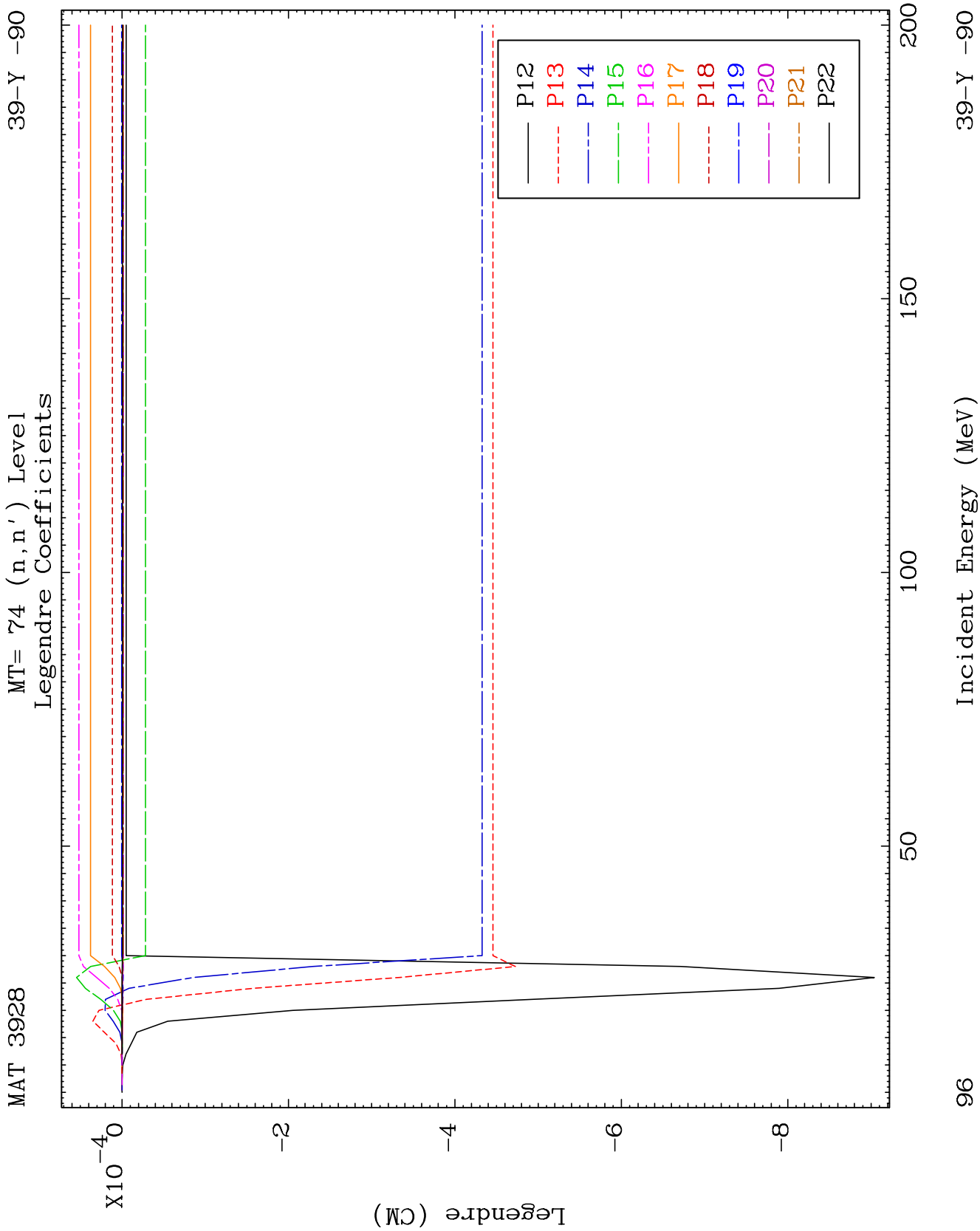


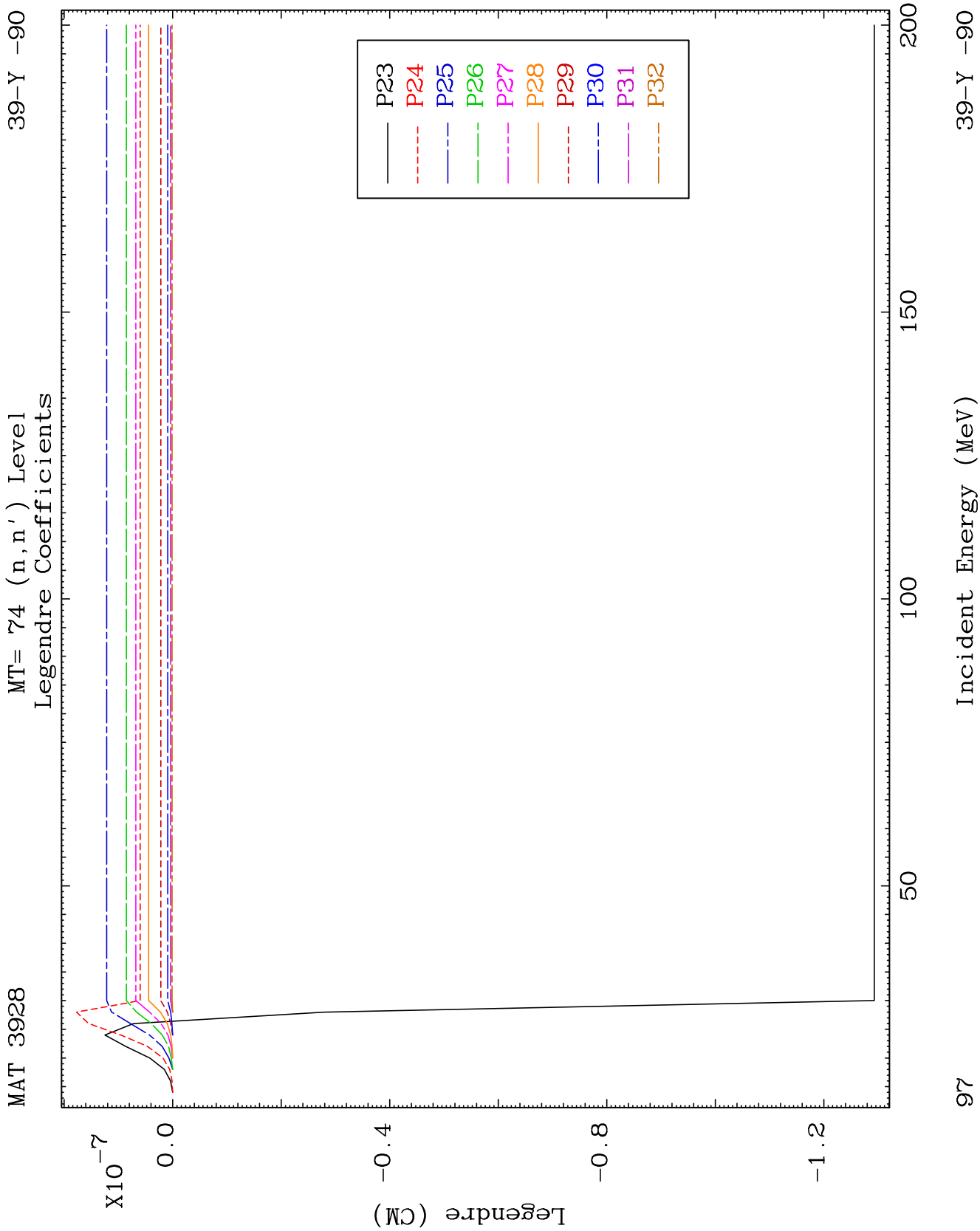
MAT 3928

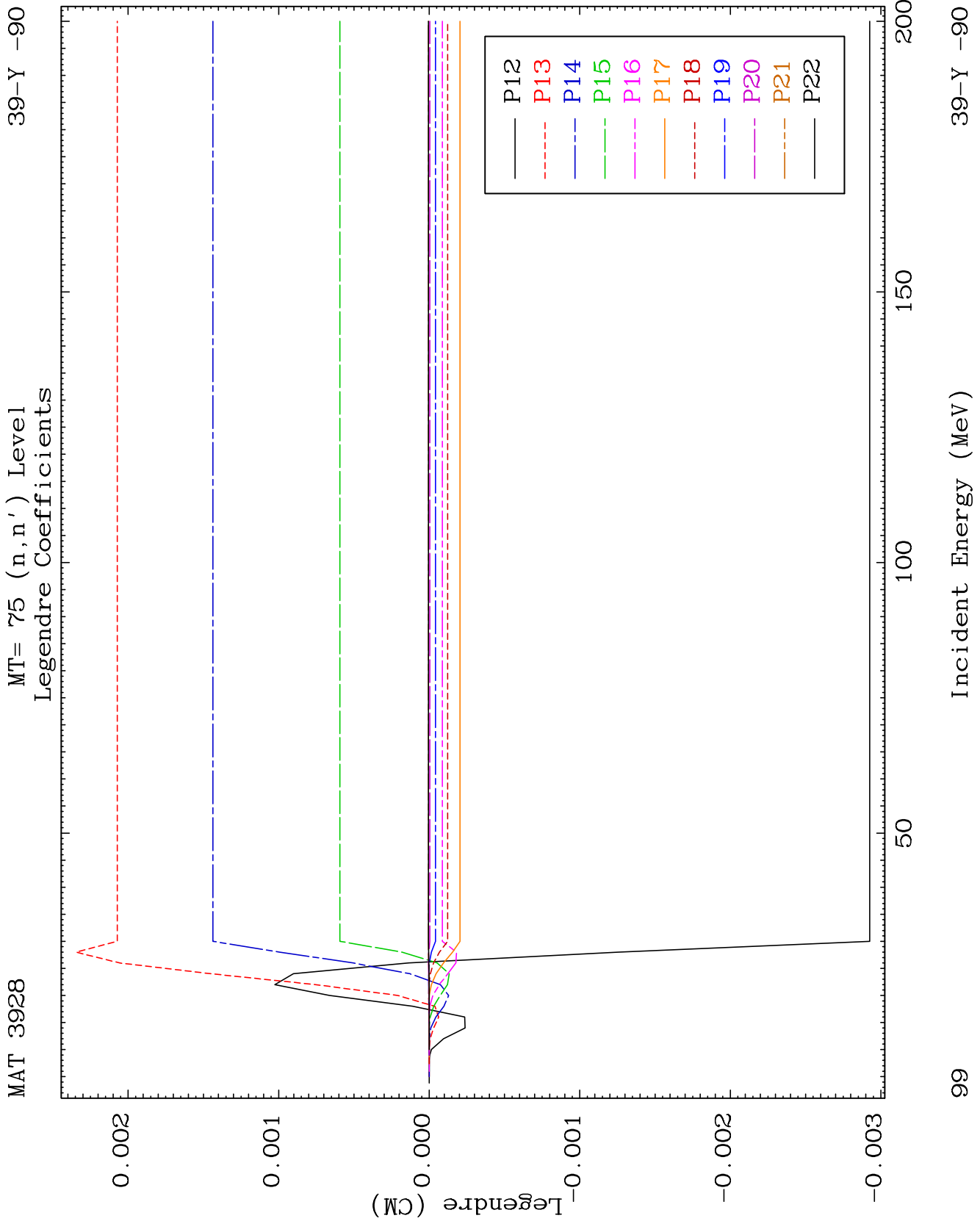
MT= 74 (n, n') Level
Legendre Coefficients

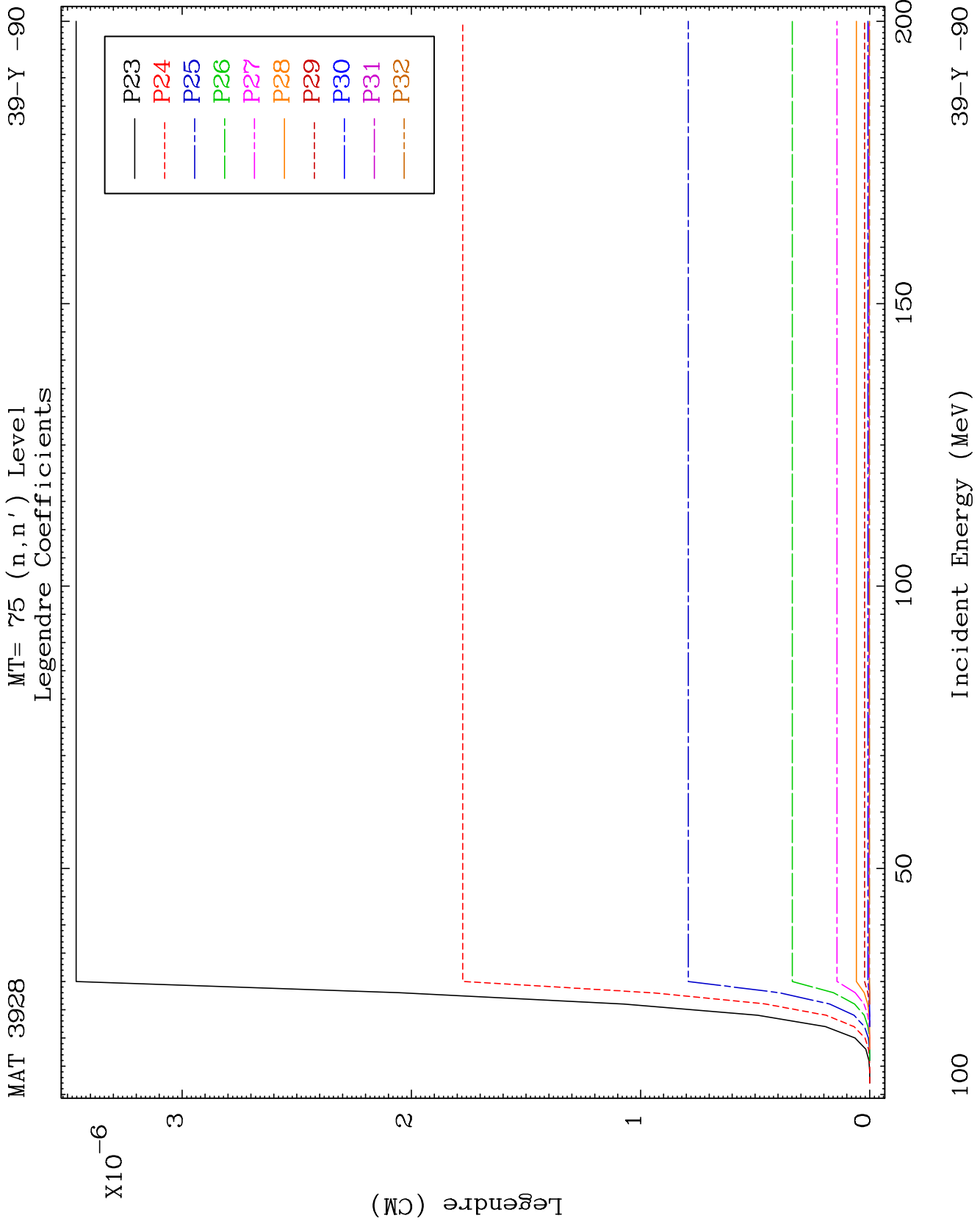
39-Y -90







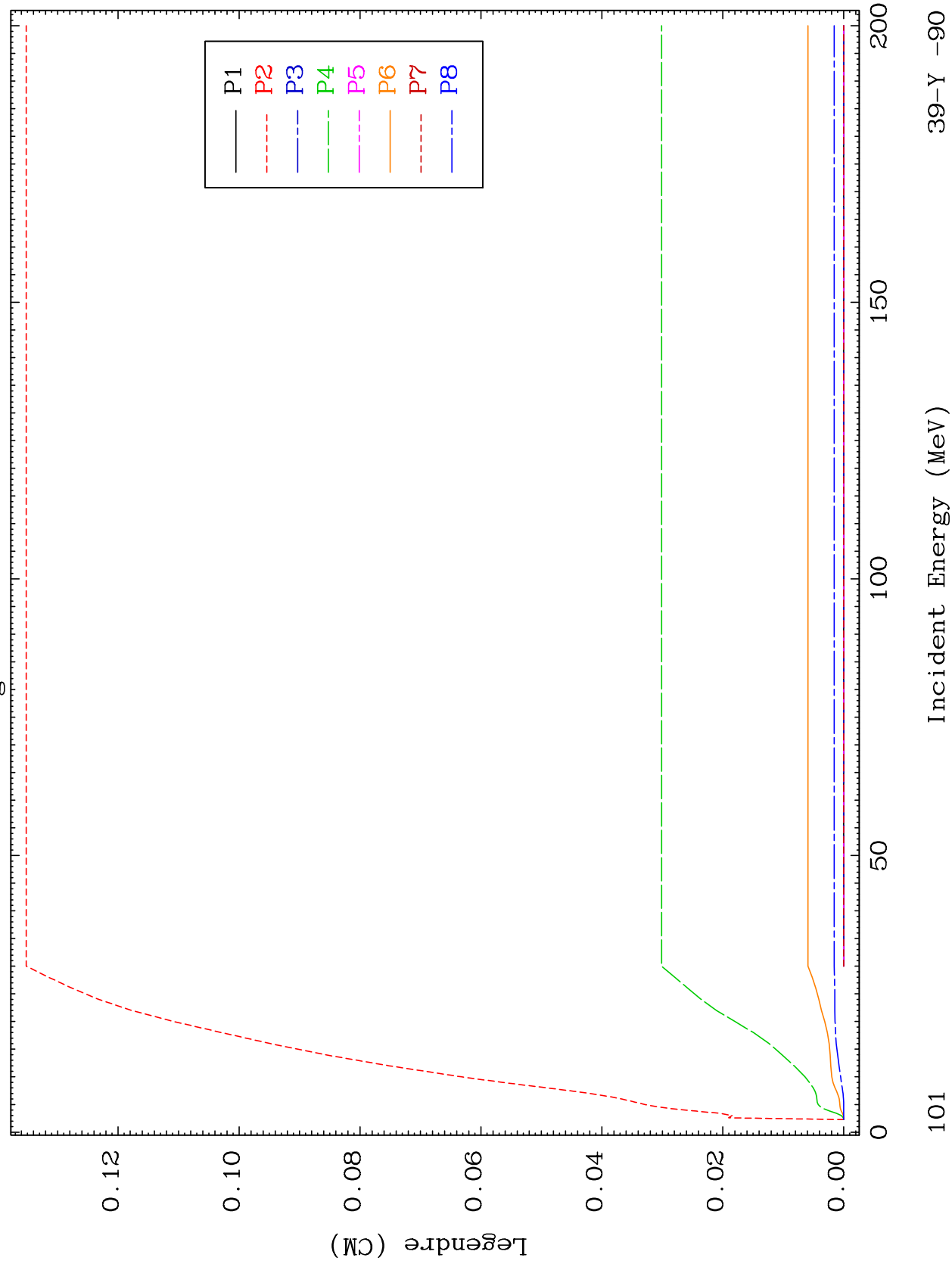




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MT= 76 (n, n') Level
Legendre Coefficients

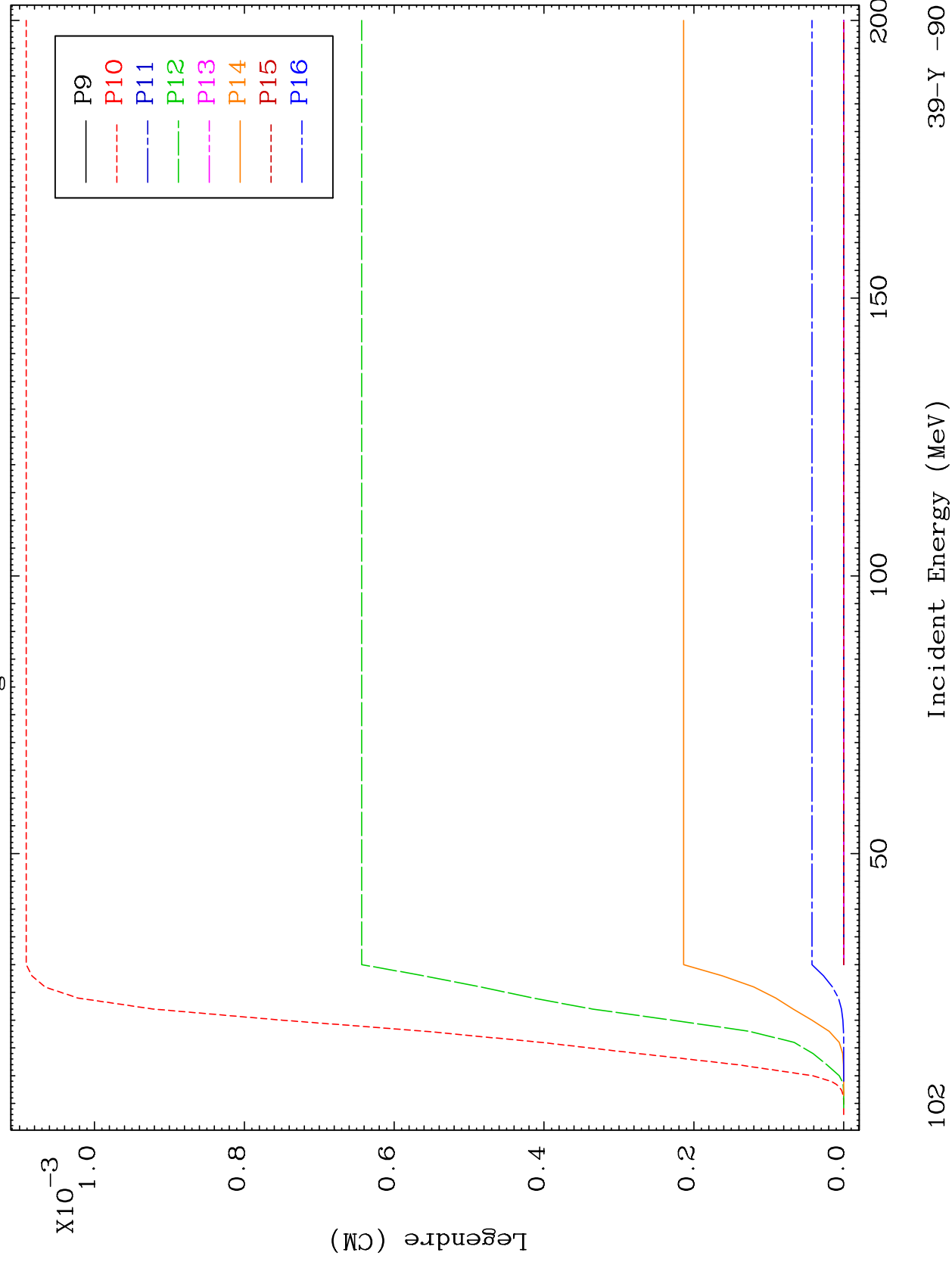
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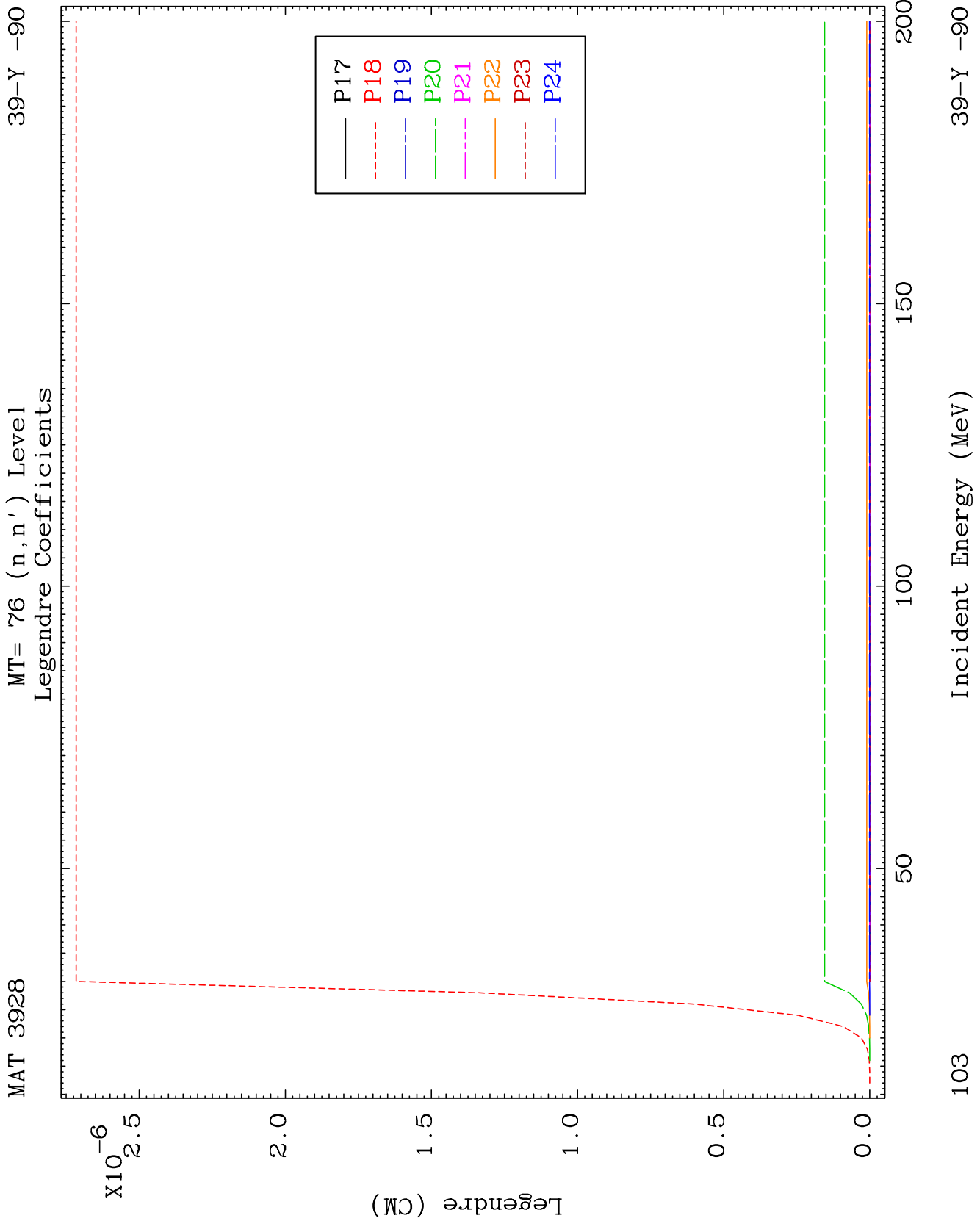


MAT 3928

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

39-Y -90

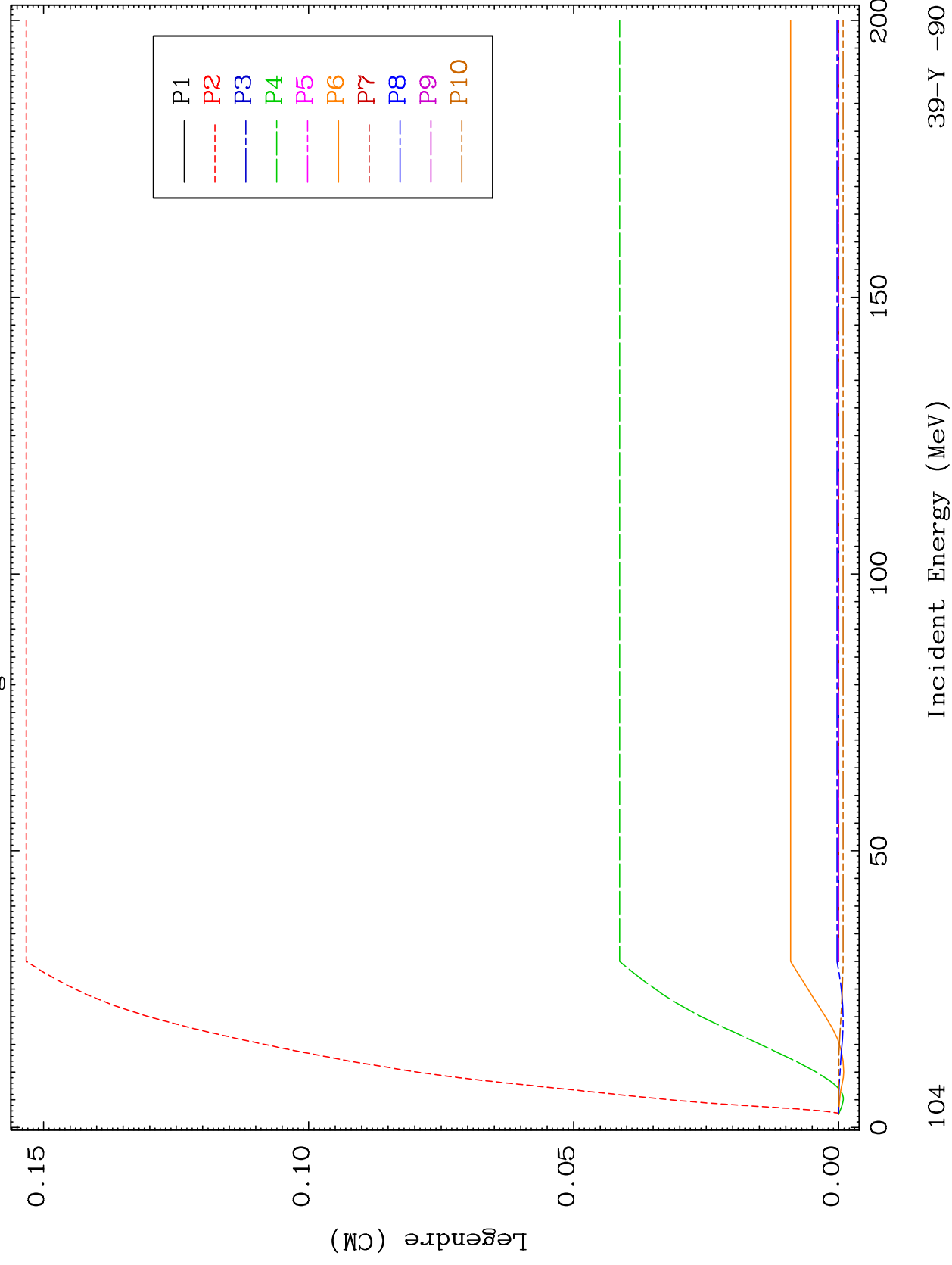


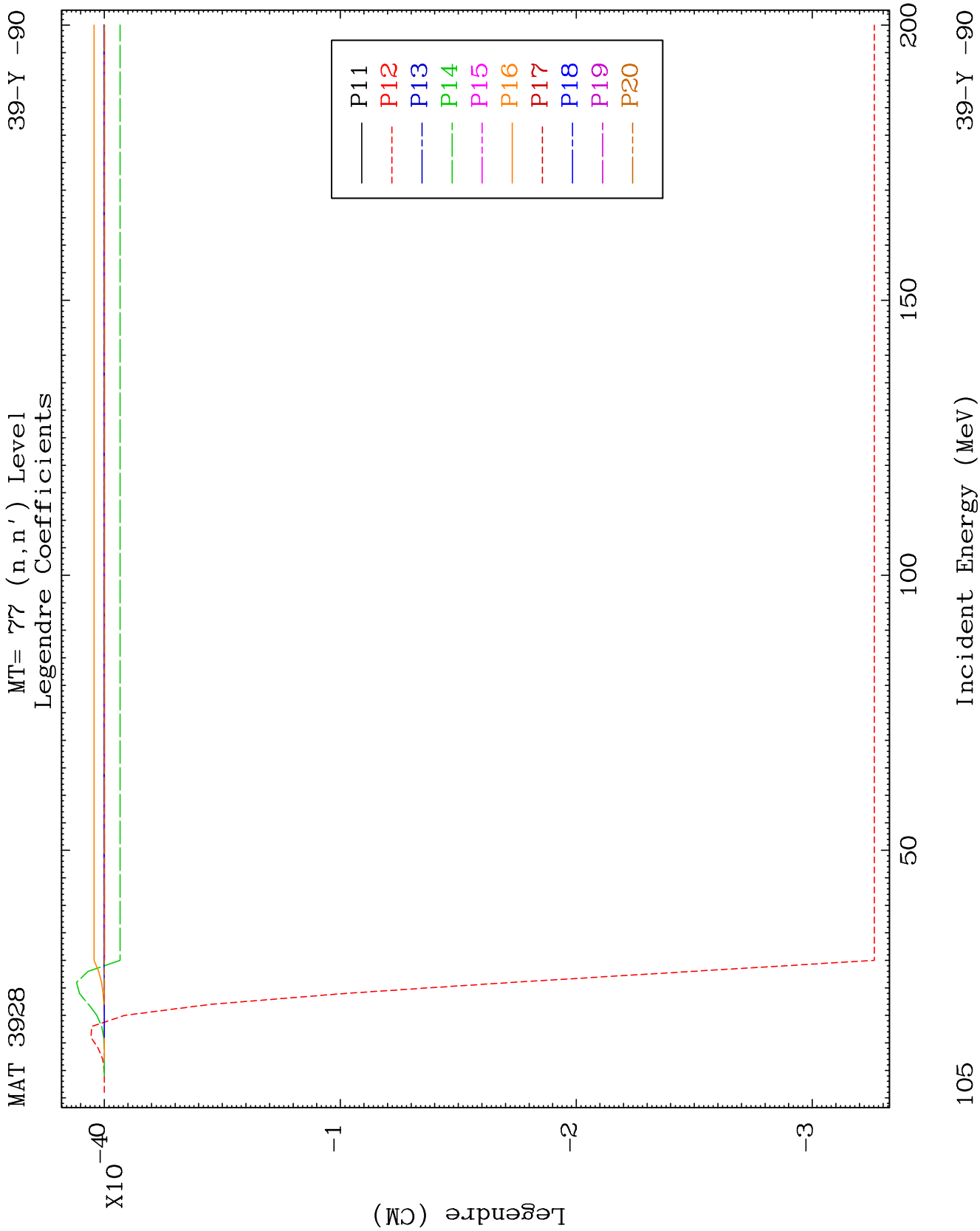


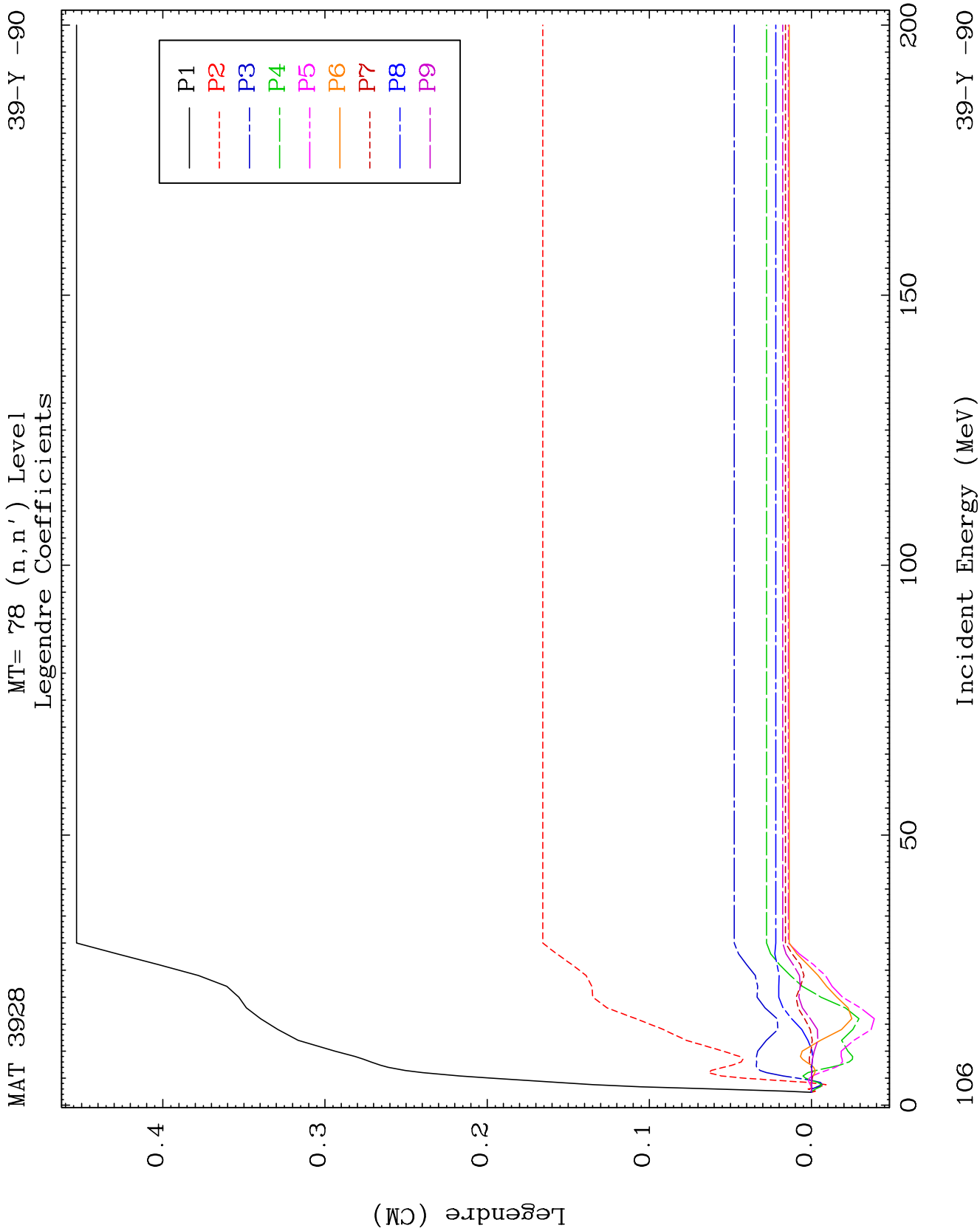
MAT 3928

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

39-Y -90



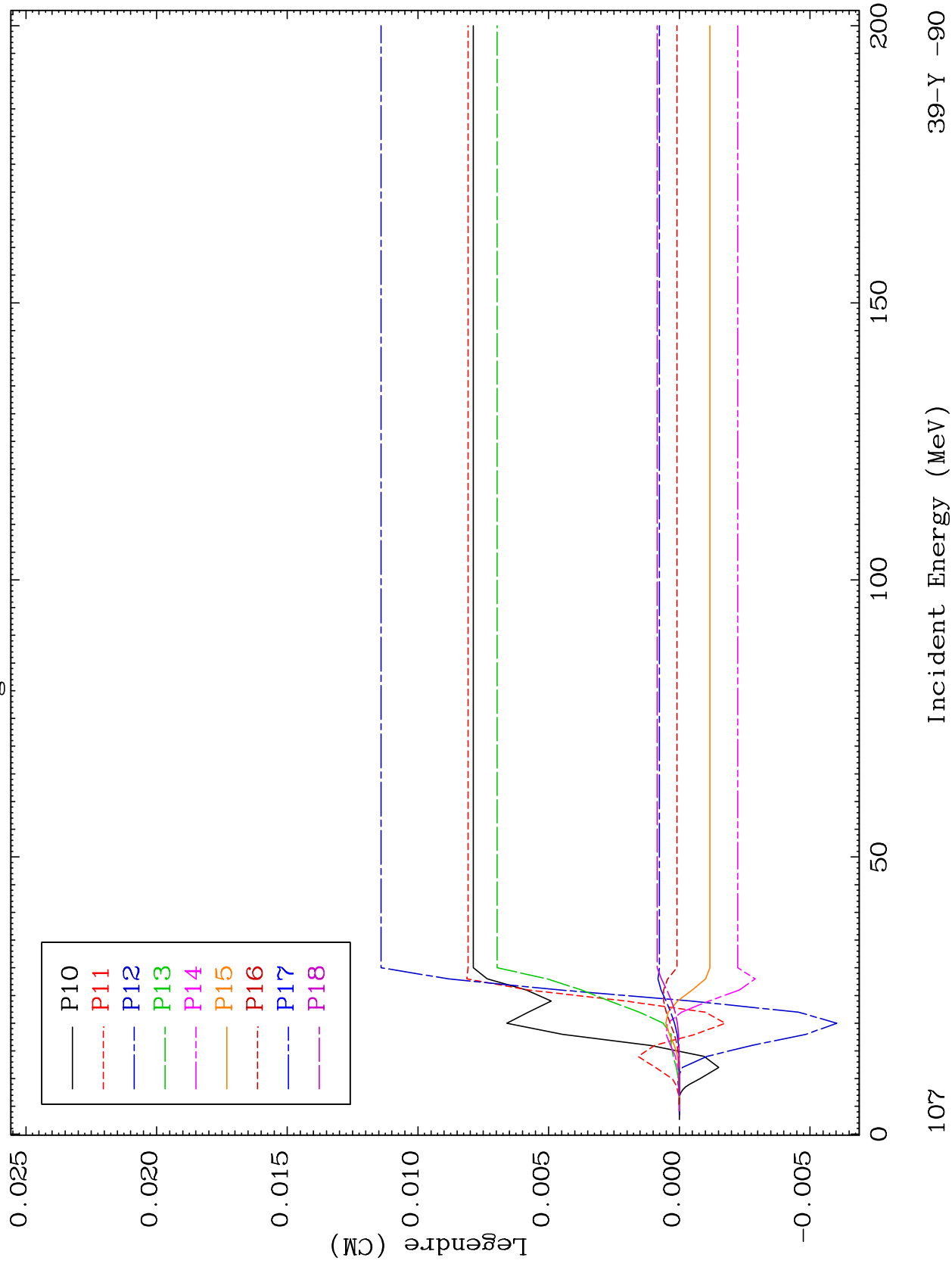




MAT 3928

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

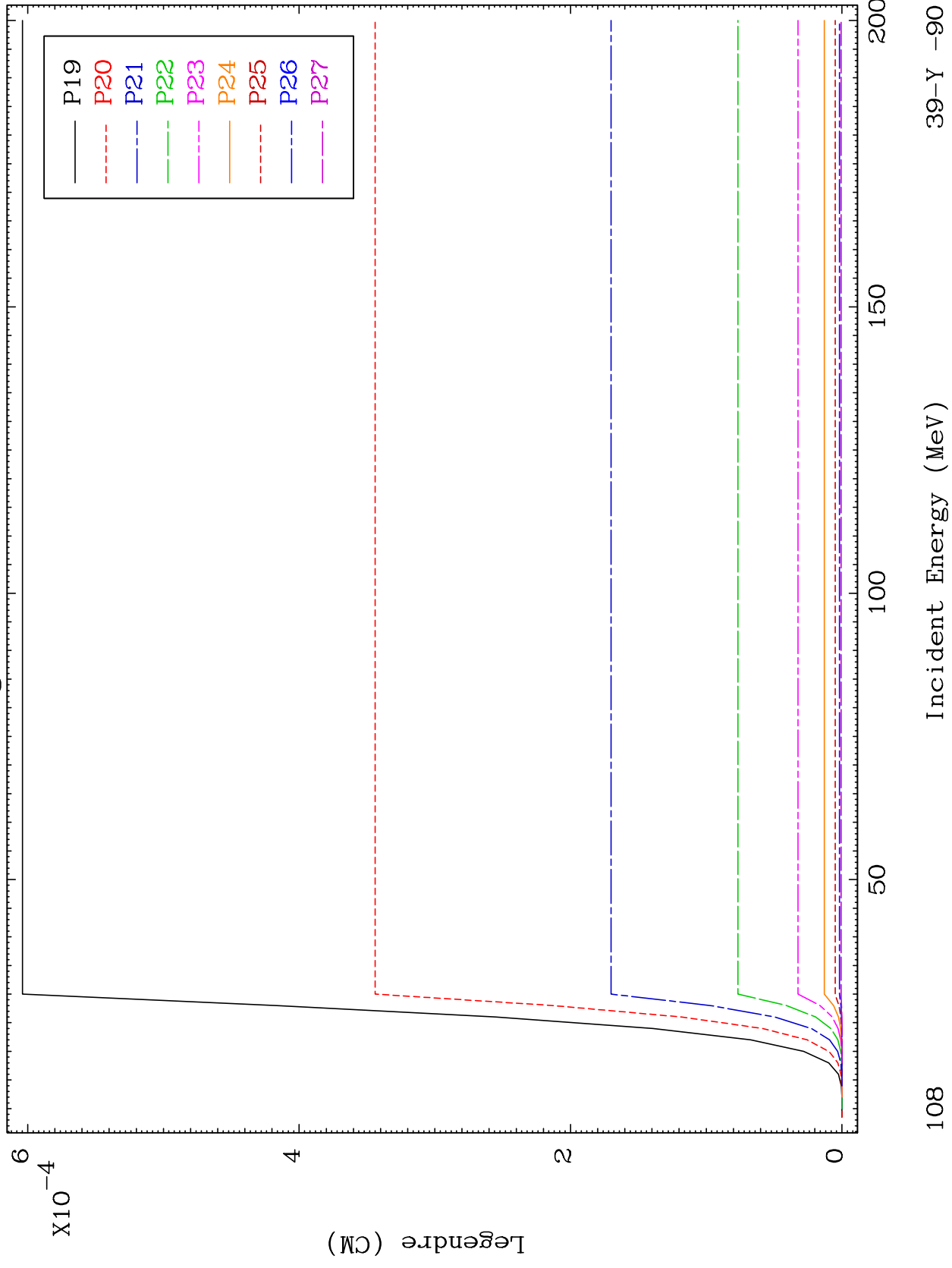
39-Y -90

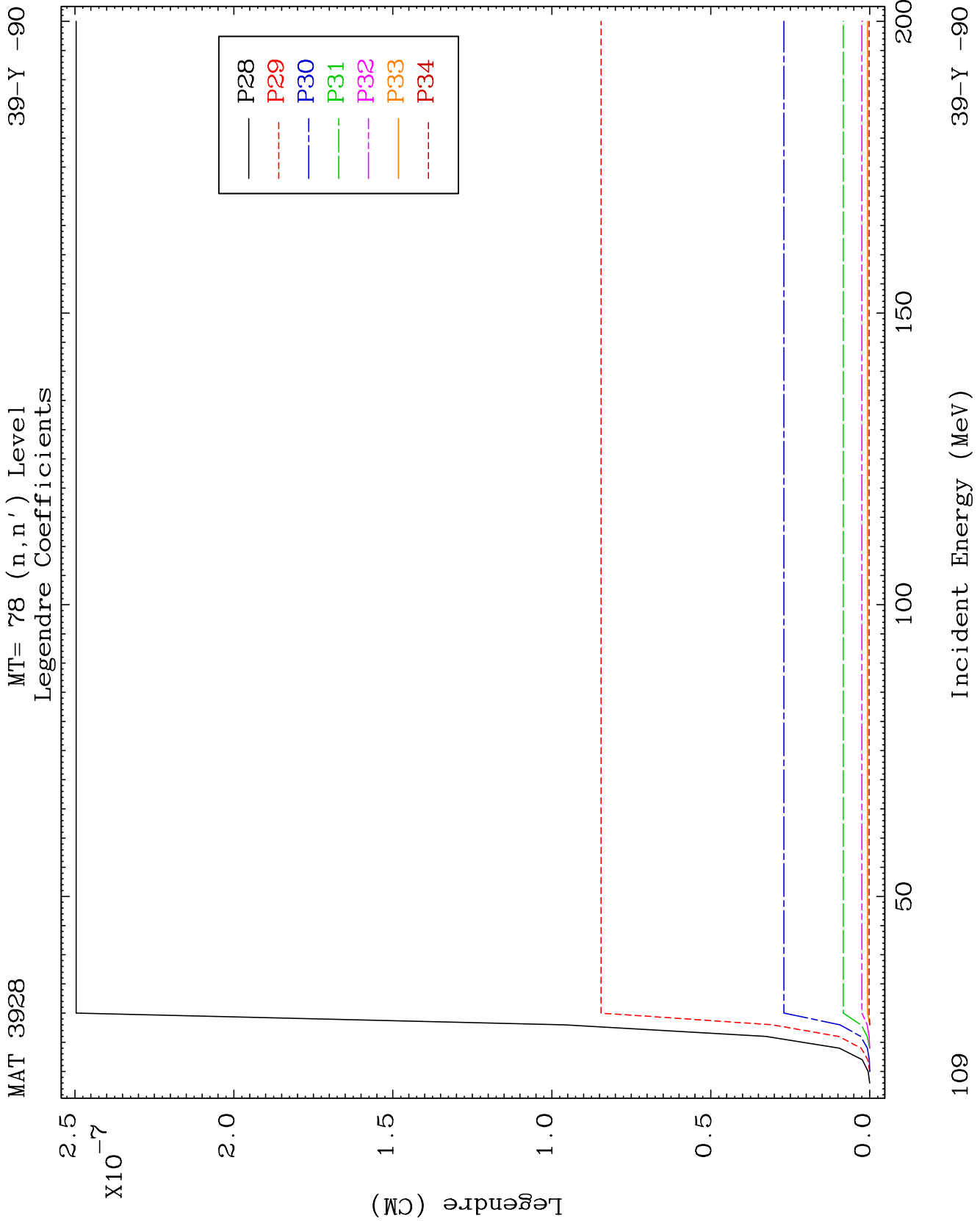


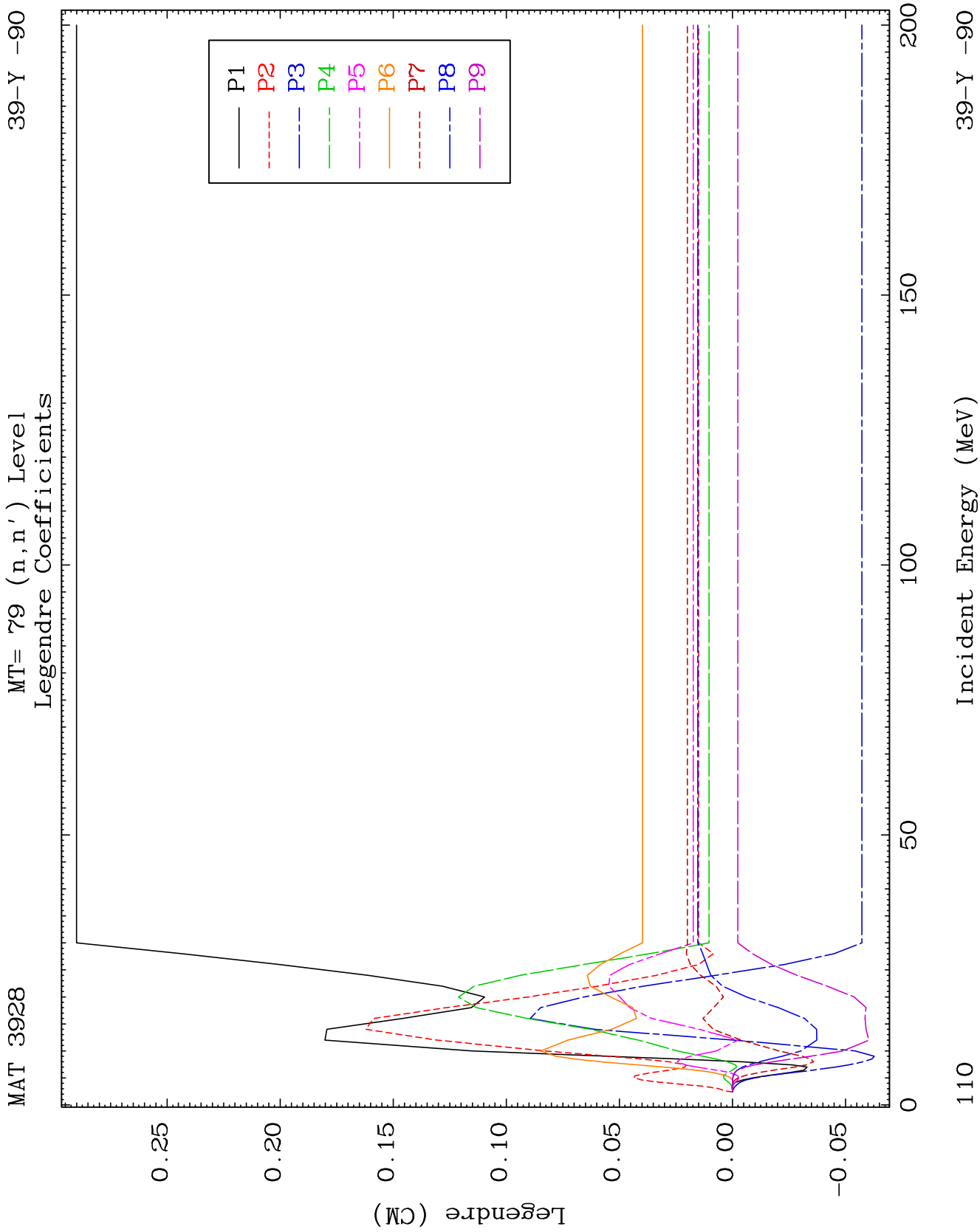
MAT 3928

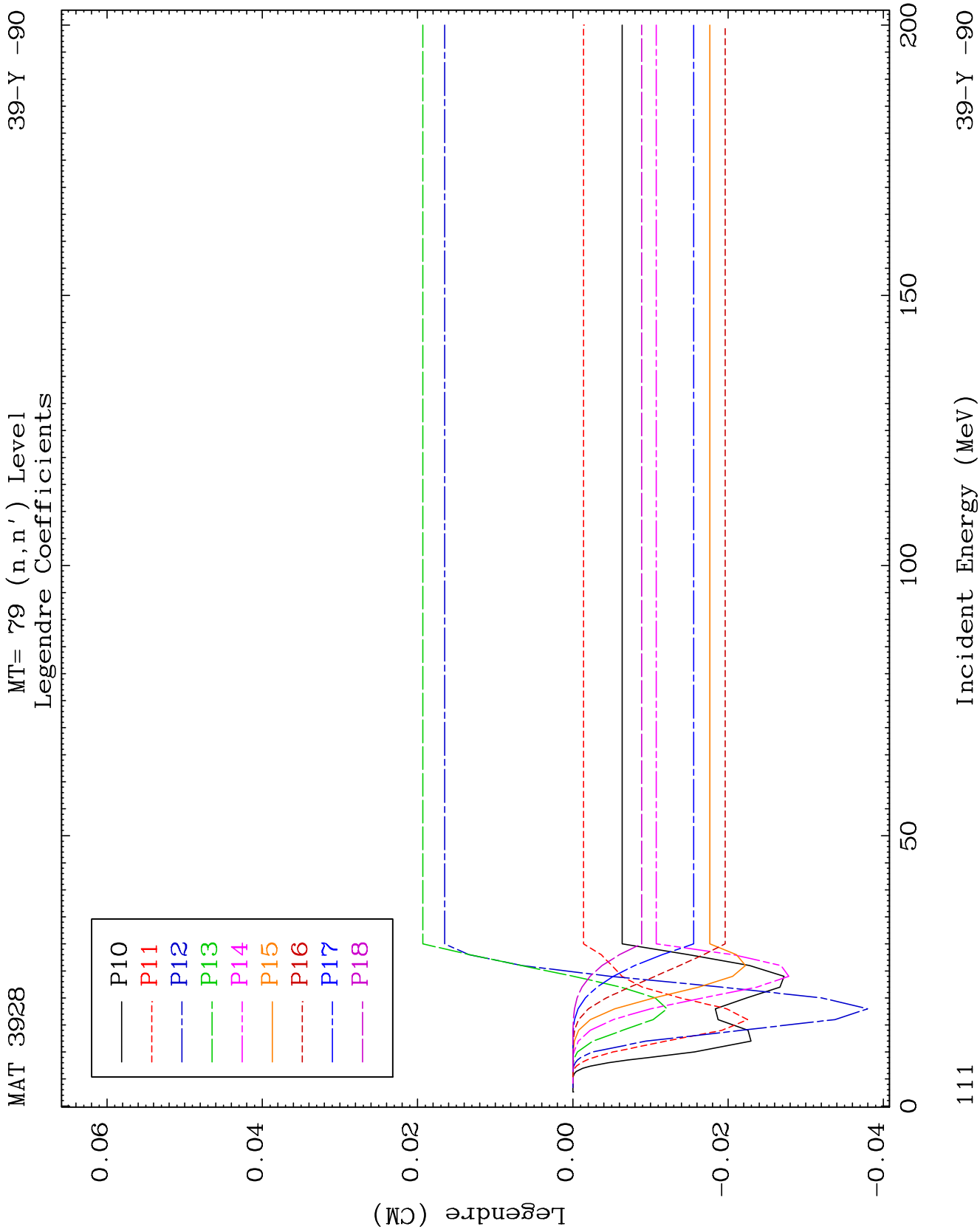
MT= 78 (n, n') Level
Legendre Coefficients

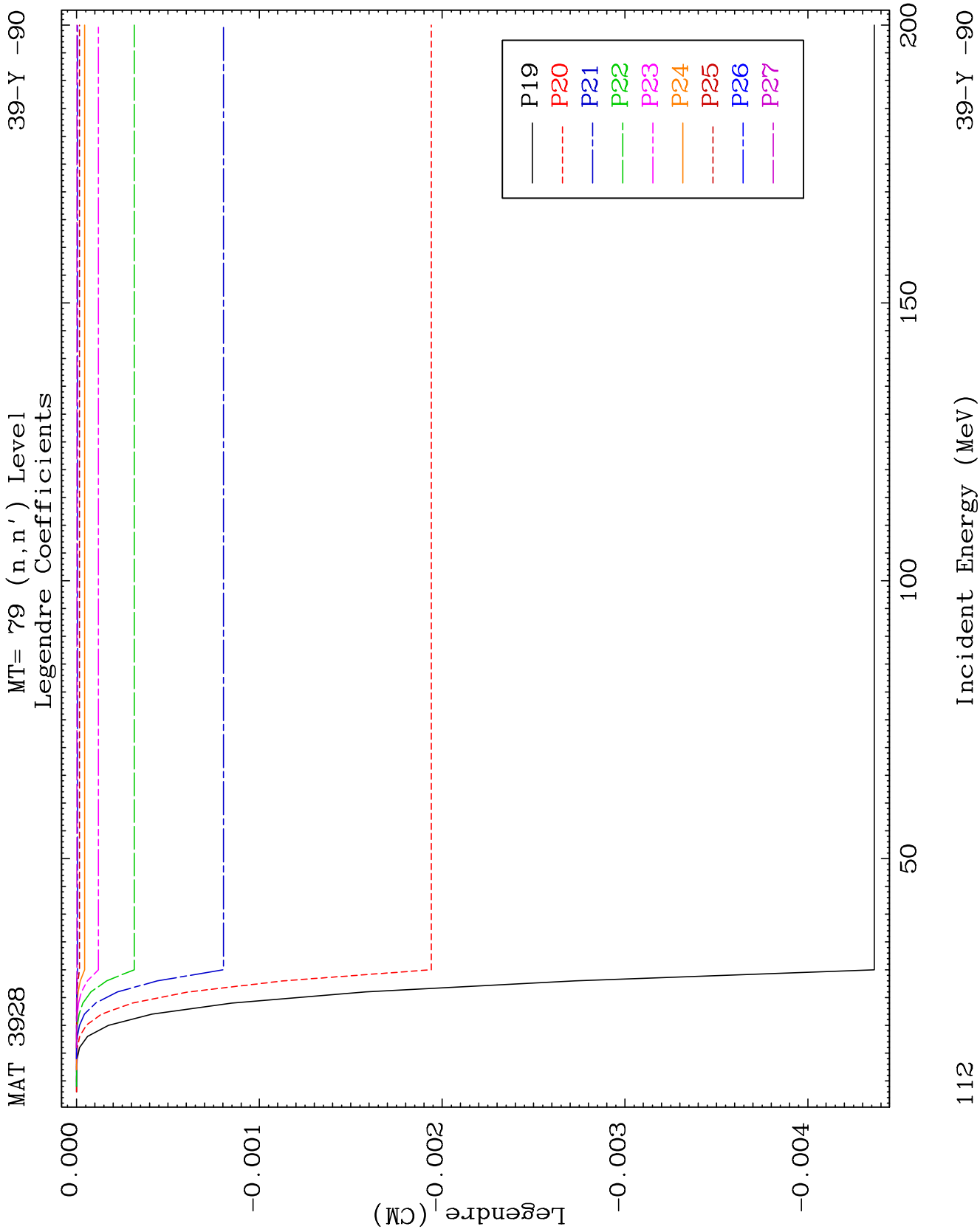
39-Y -90



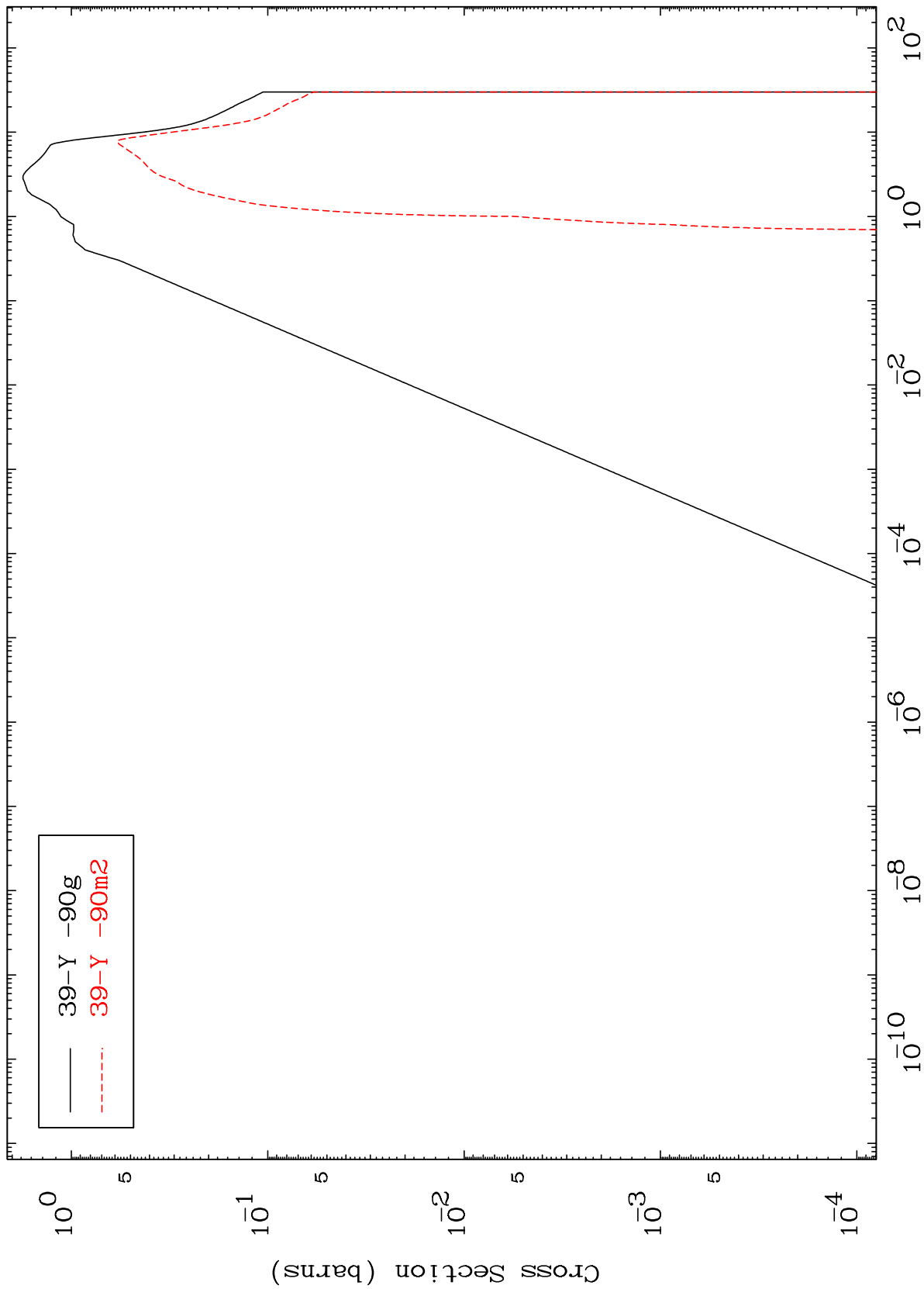








Radionuclide Production Cross Section

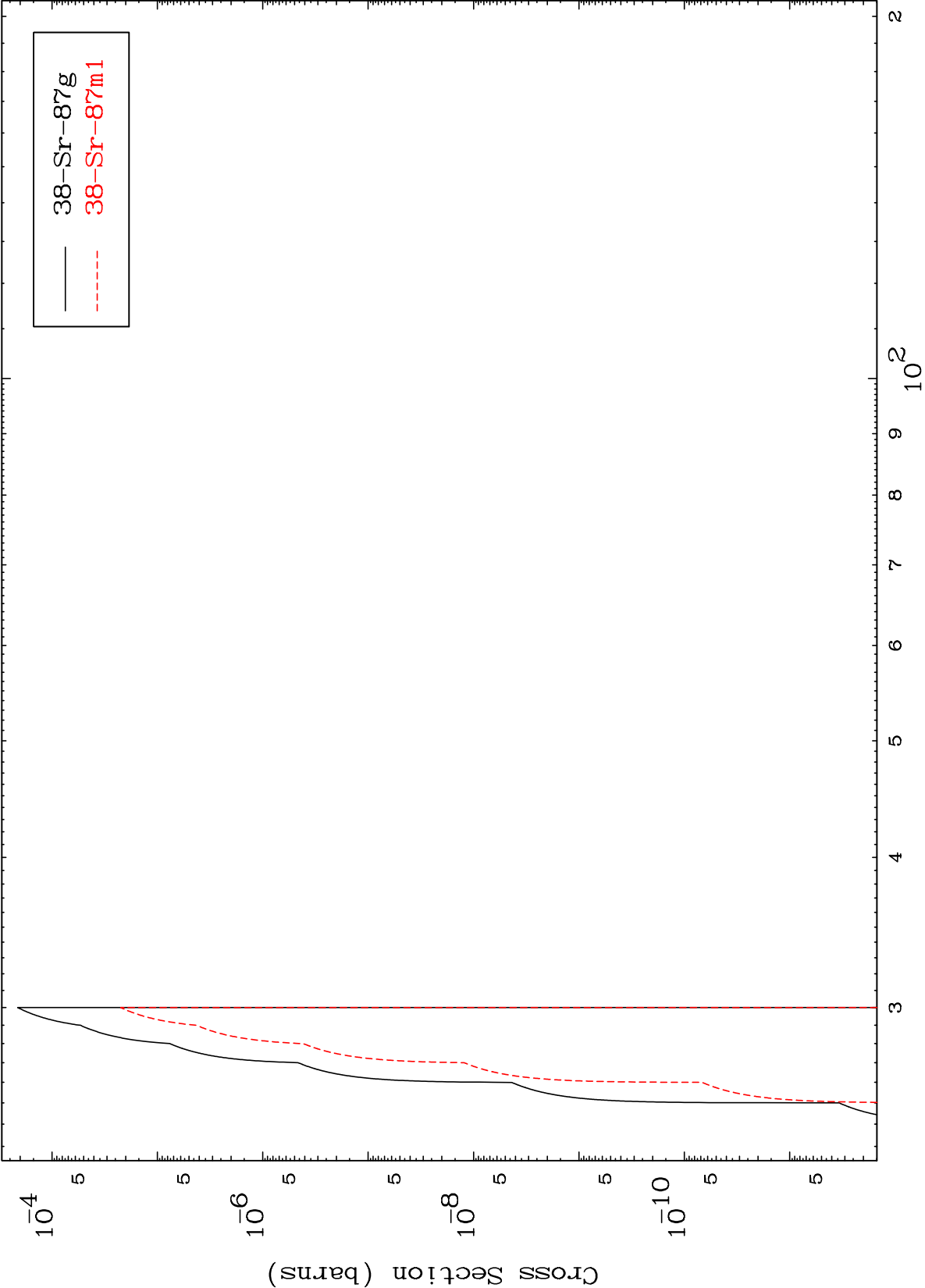


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(n,2n) d

39-Y -90

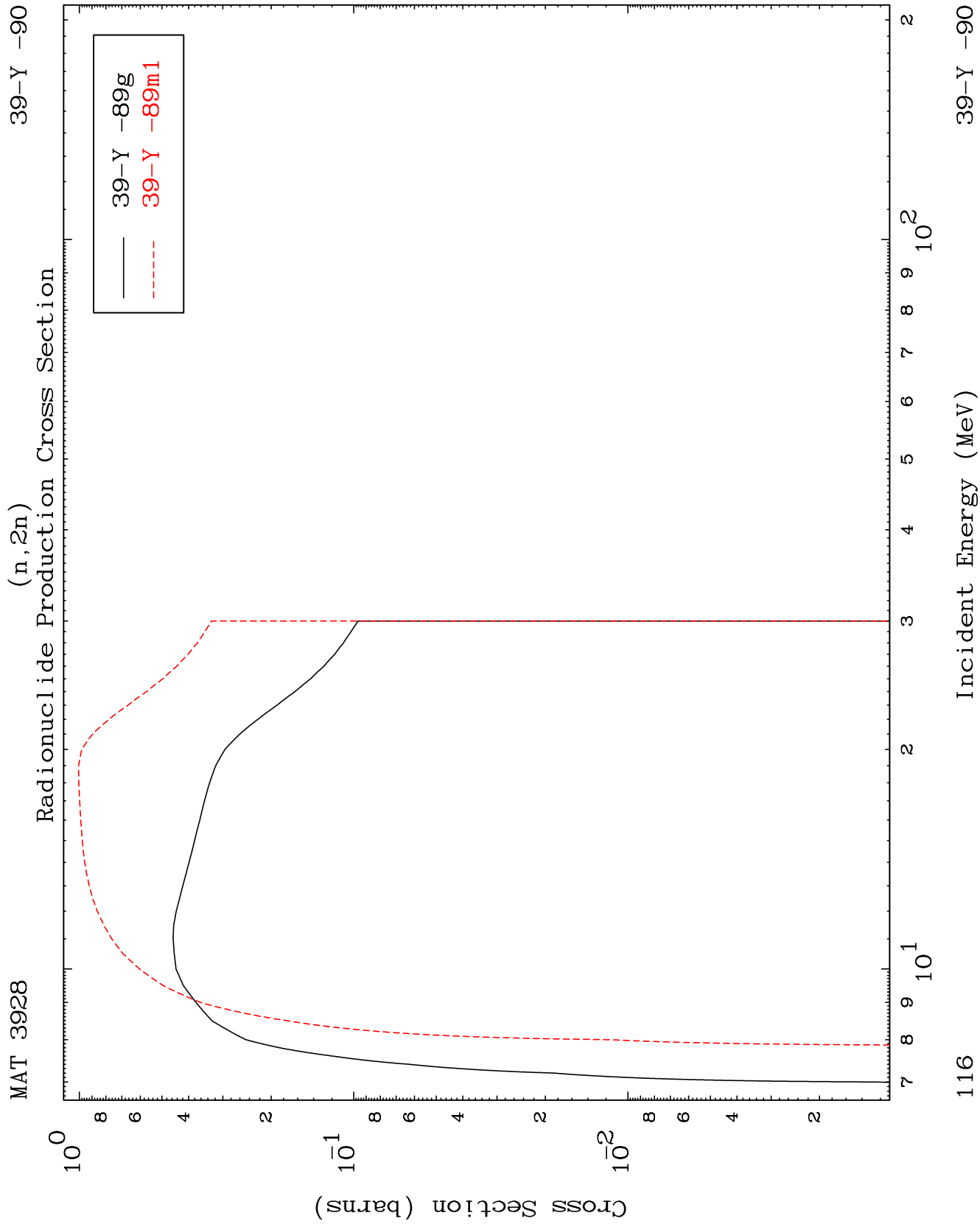
Radionuclide Production Cross Section



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Incident Energy (MeV)

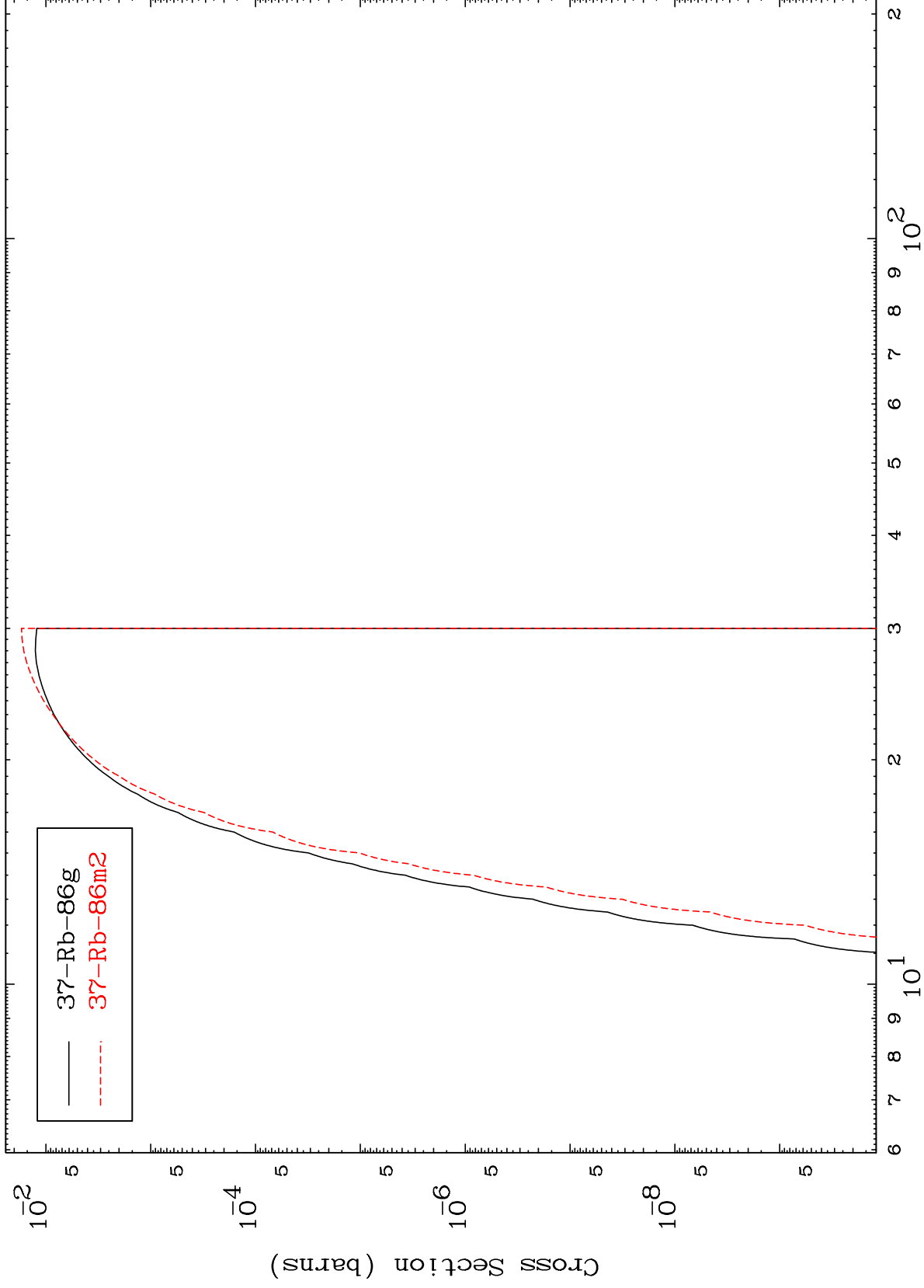
39-Y -90



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39-Y -90

$(n,n') \alpha$
Radionuclide Production Cross Section

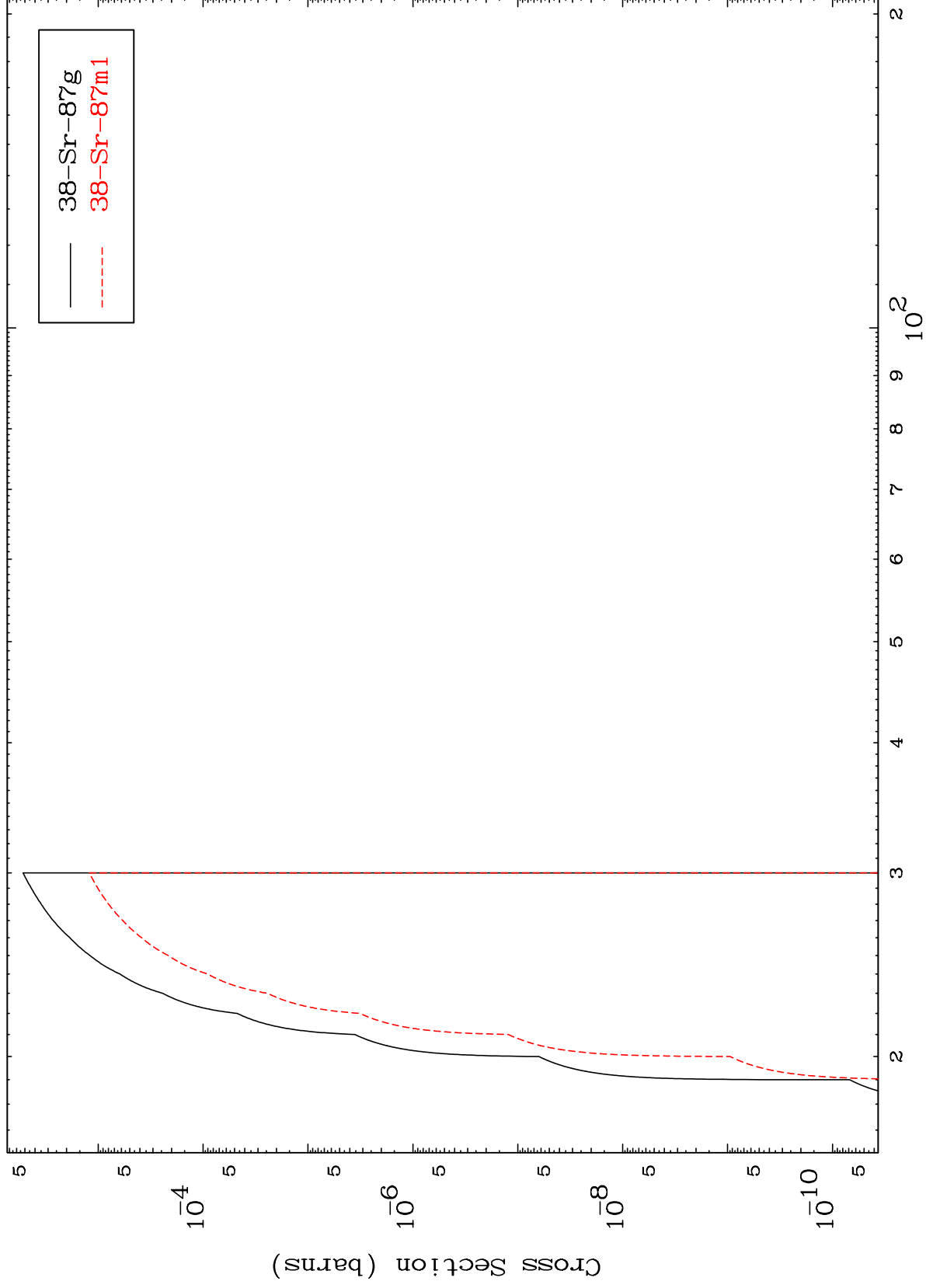


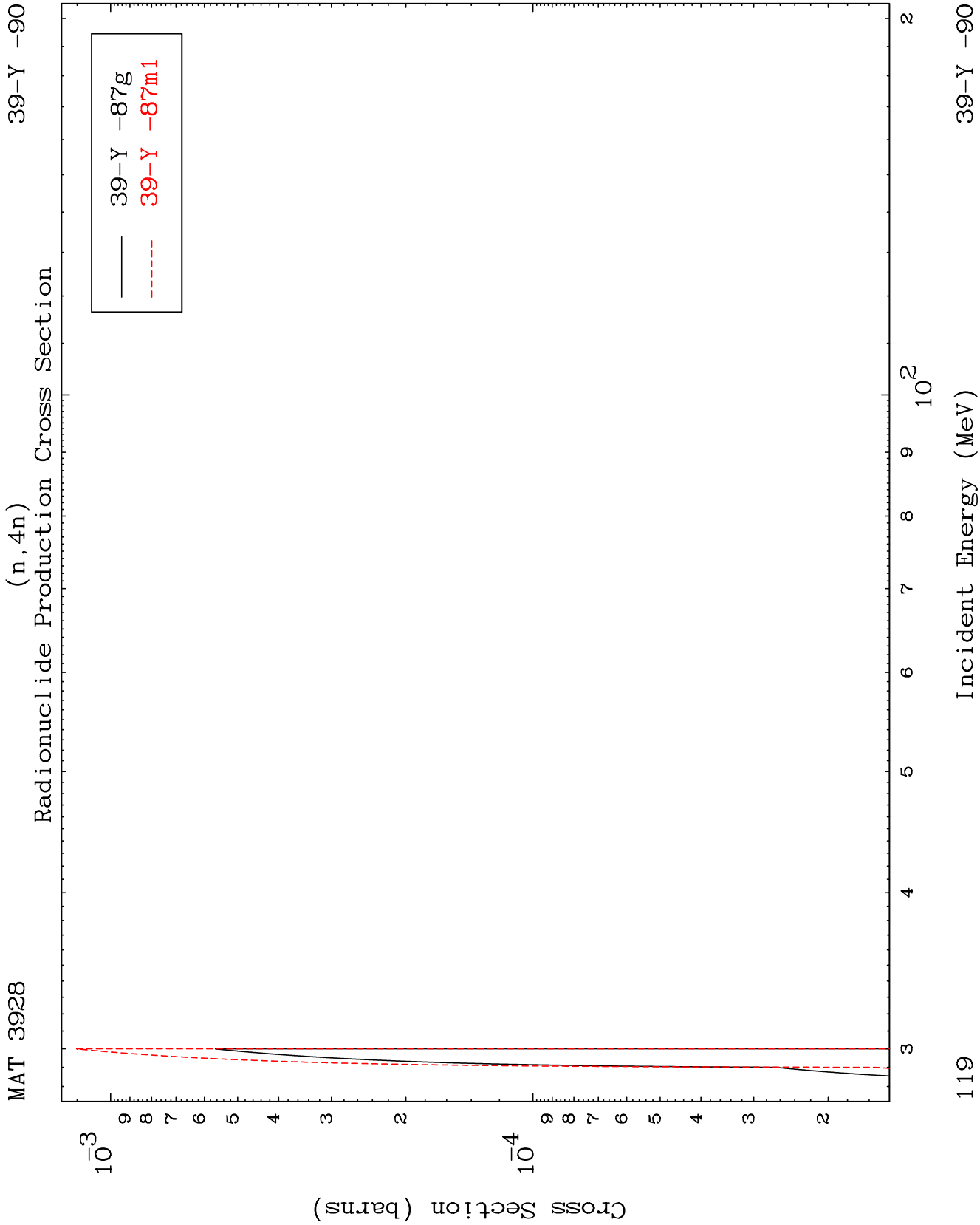
117

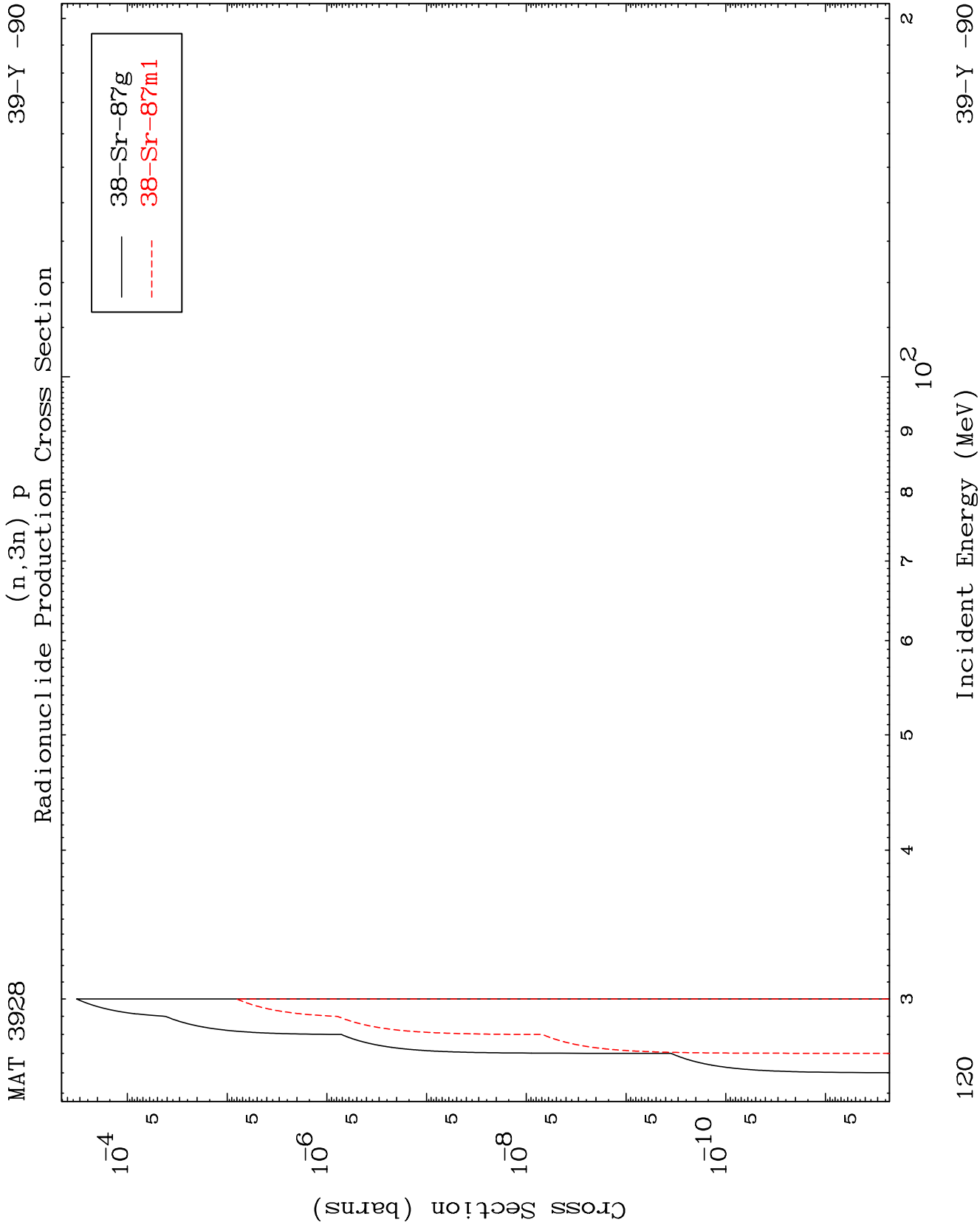
Incident Energy (MeV)

39-Y -90

(n,n') t
Radionuclide Production Cross Section



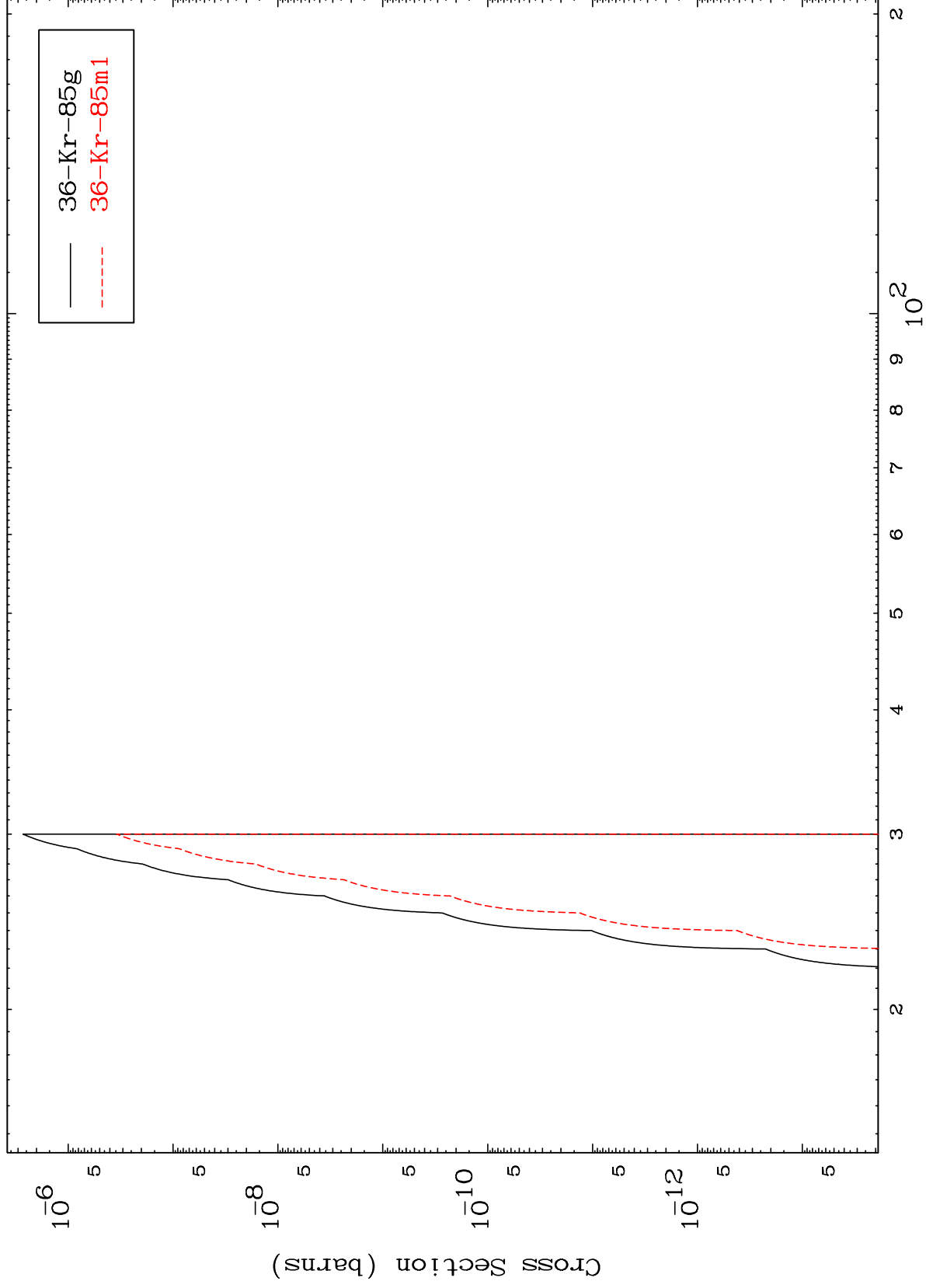




MAT 3928

39-Y -90

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



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Incident Energy (MeV)

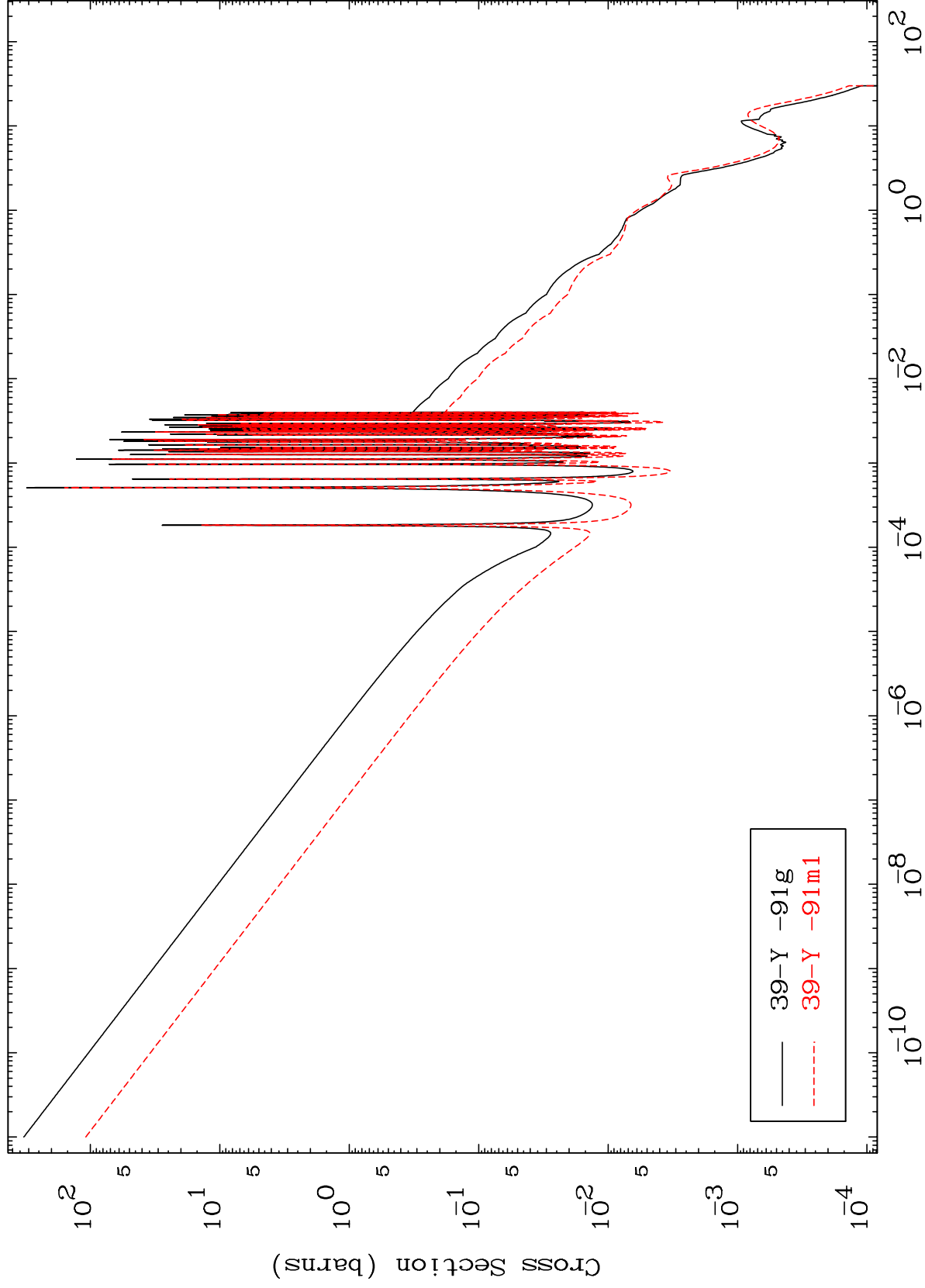
39-Y -90

MAT 3928

39-Y -90

Radionuclide Production Cross Section

(n, γ)



39-Y -90

Incident Energy (MeV)

122

Radionuclide Production Cross Section
(n,d) α

