

Program EVALPLOT
(Version 2021-1)

by

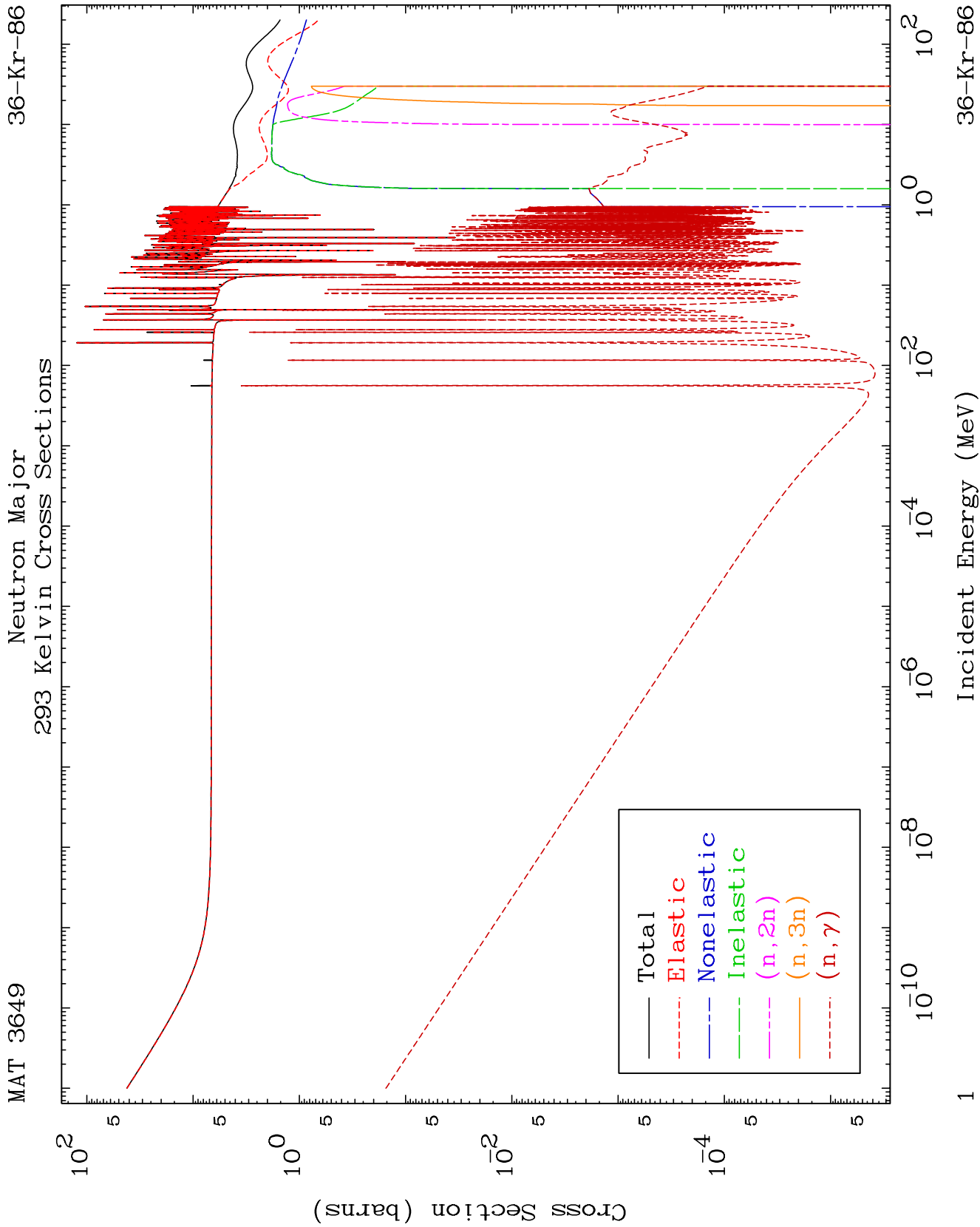
Dermott E. Cullen
(Present Contact Information)

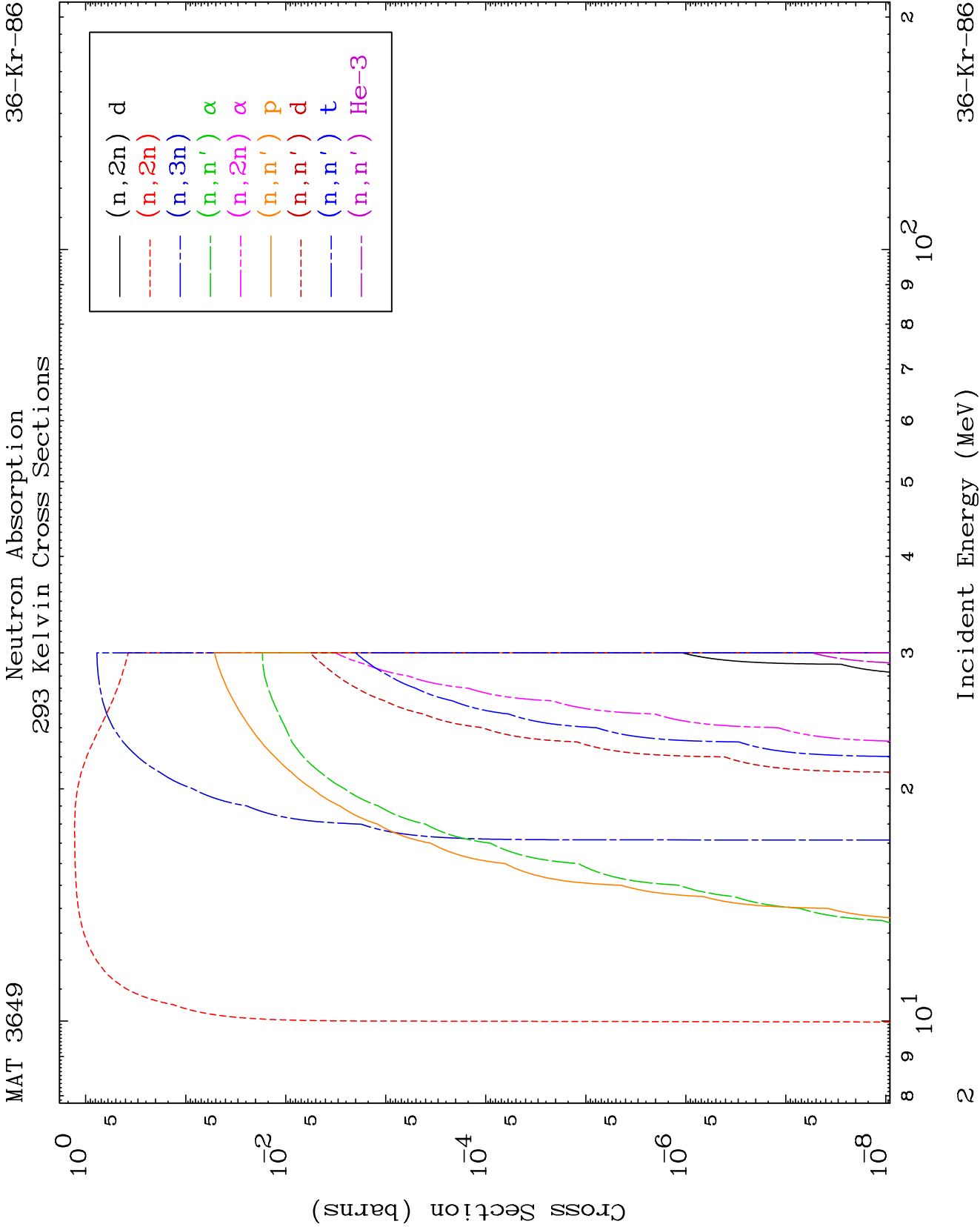
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

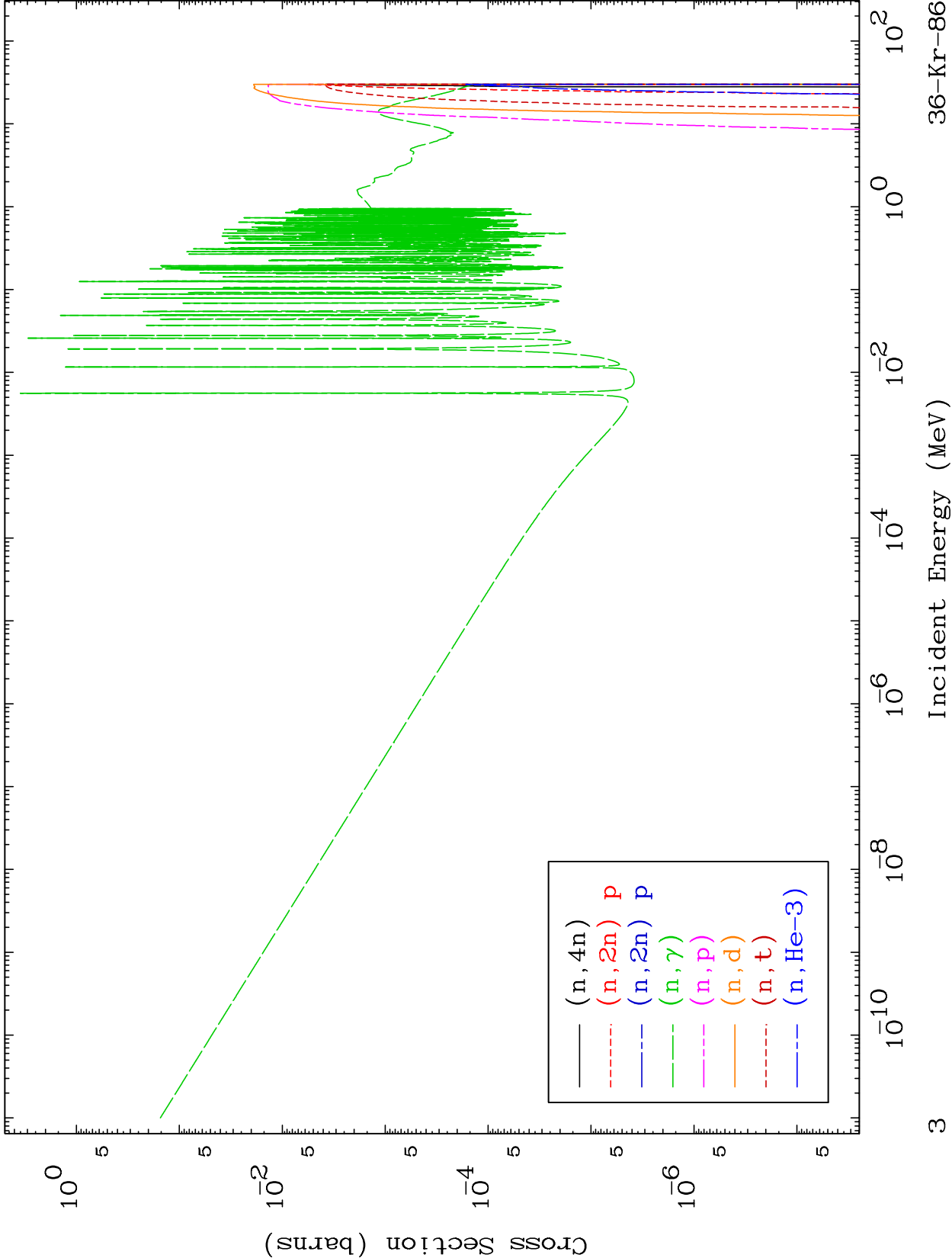
Tele: 925-443-1911

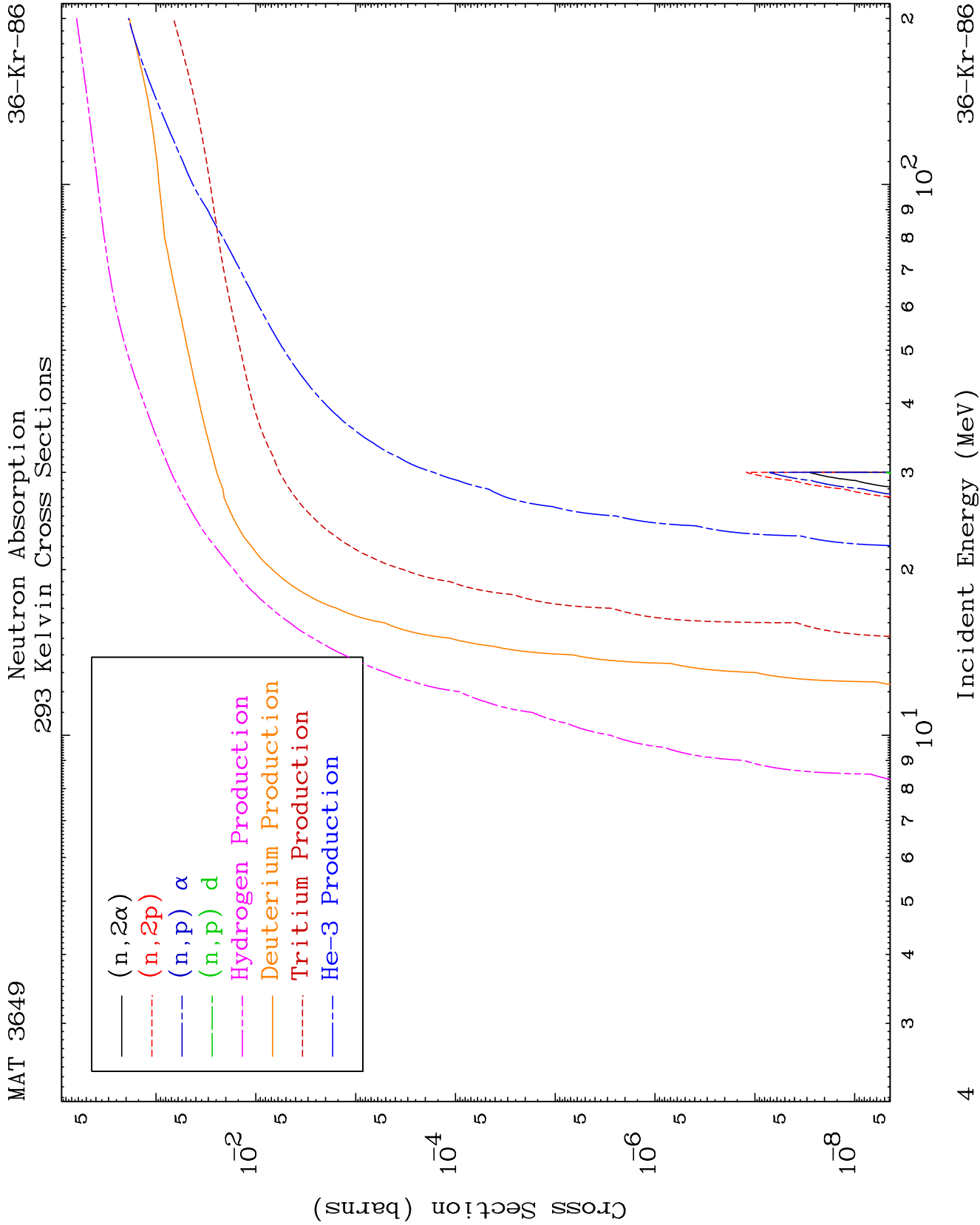
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

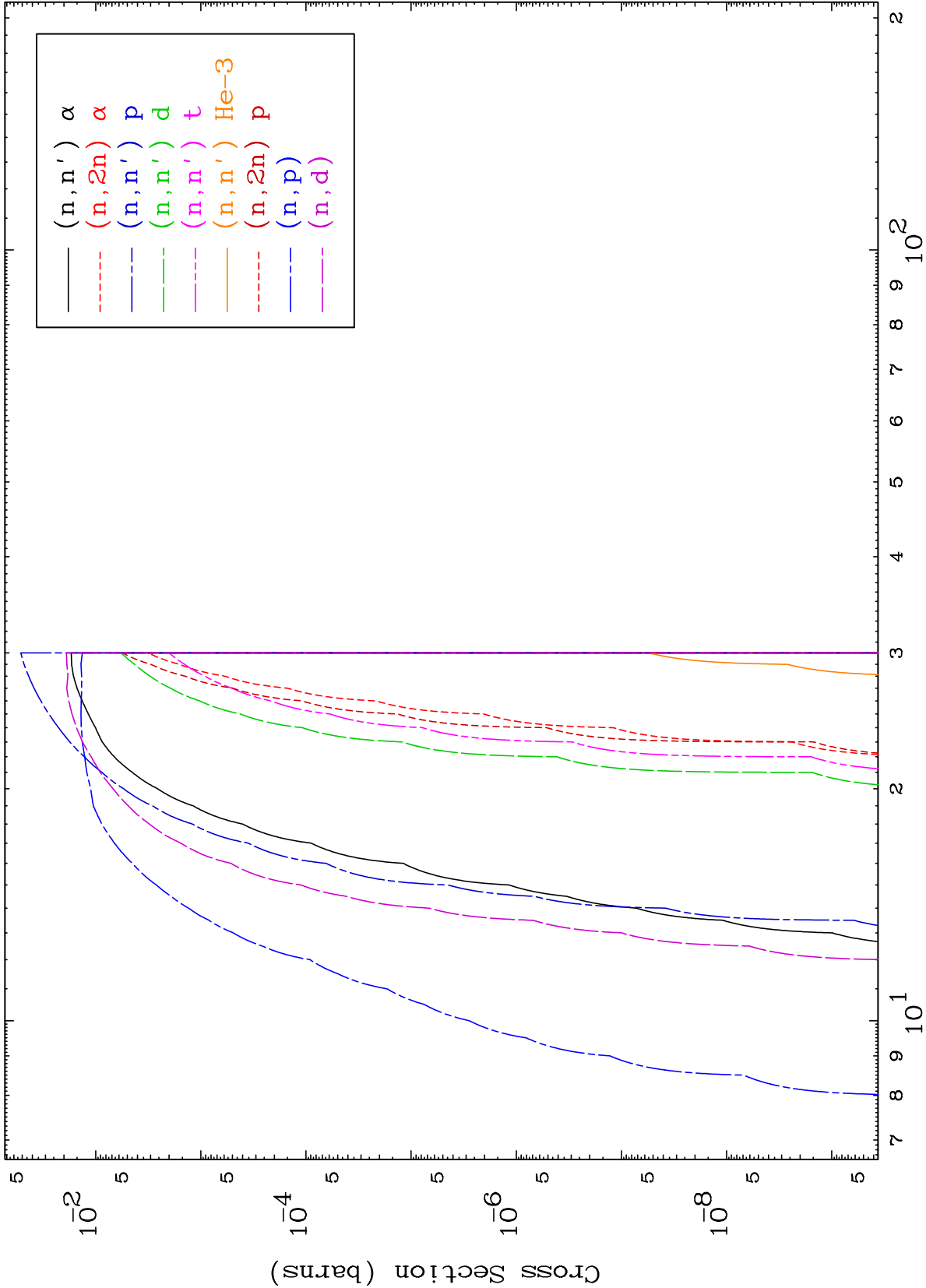
Press Mouse Button to Start

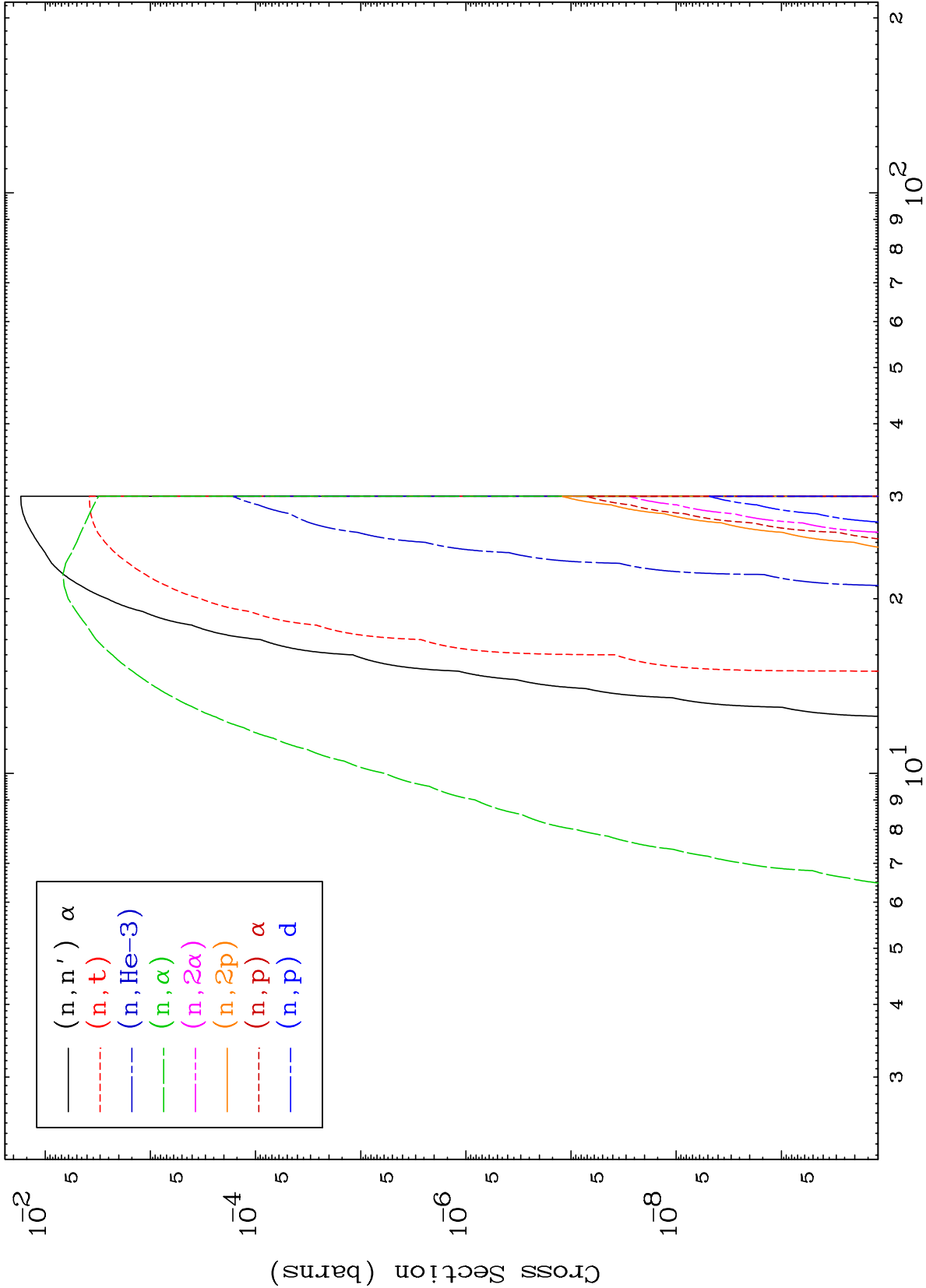








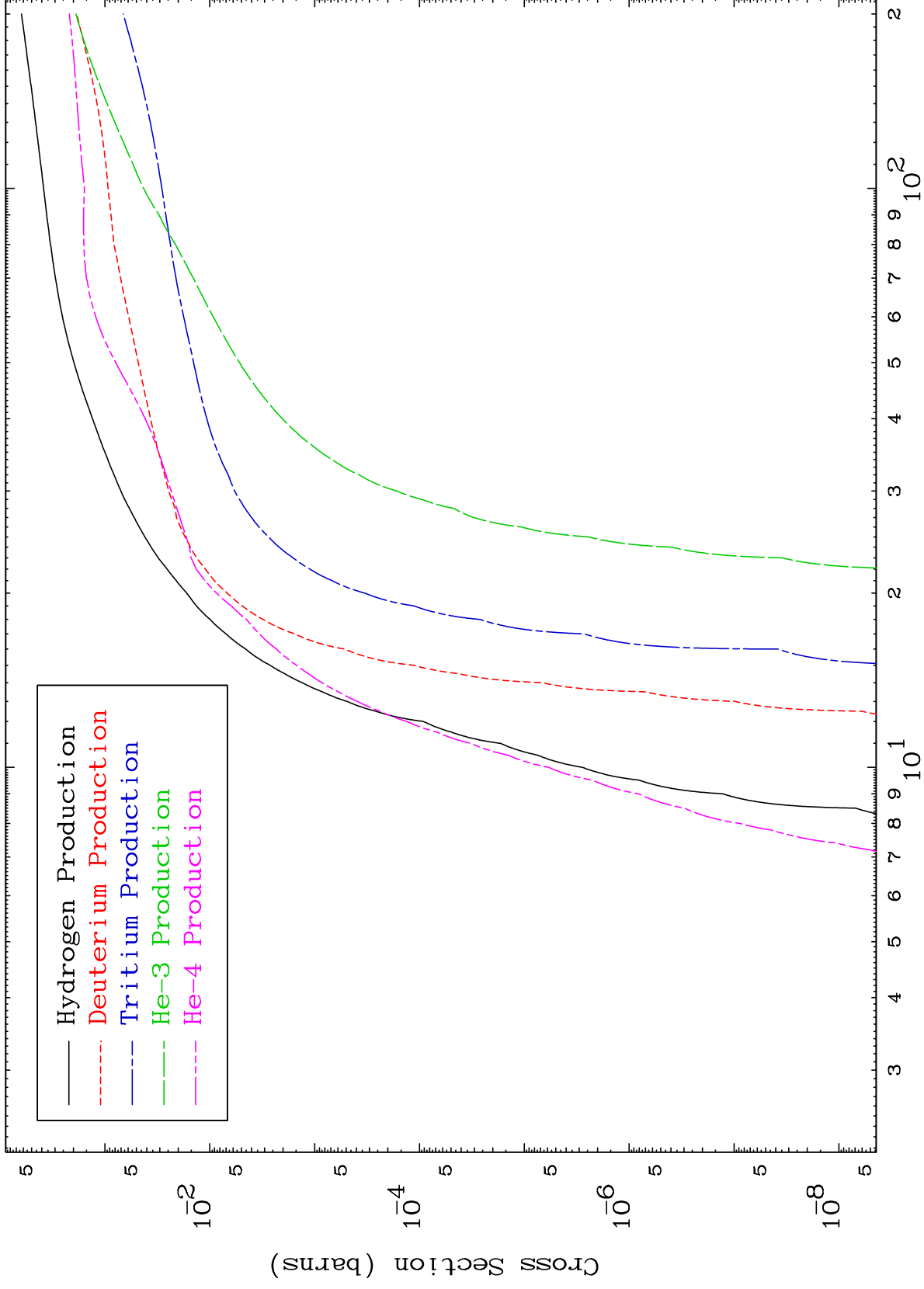


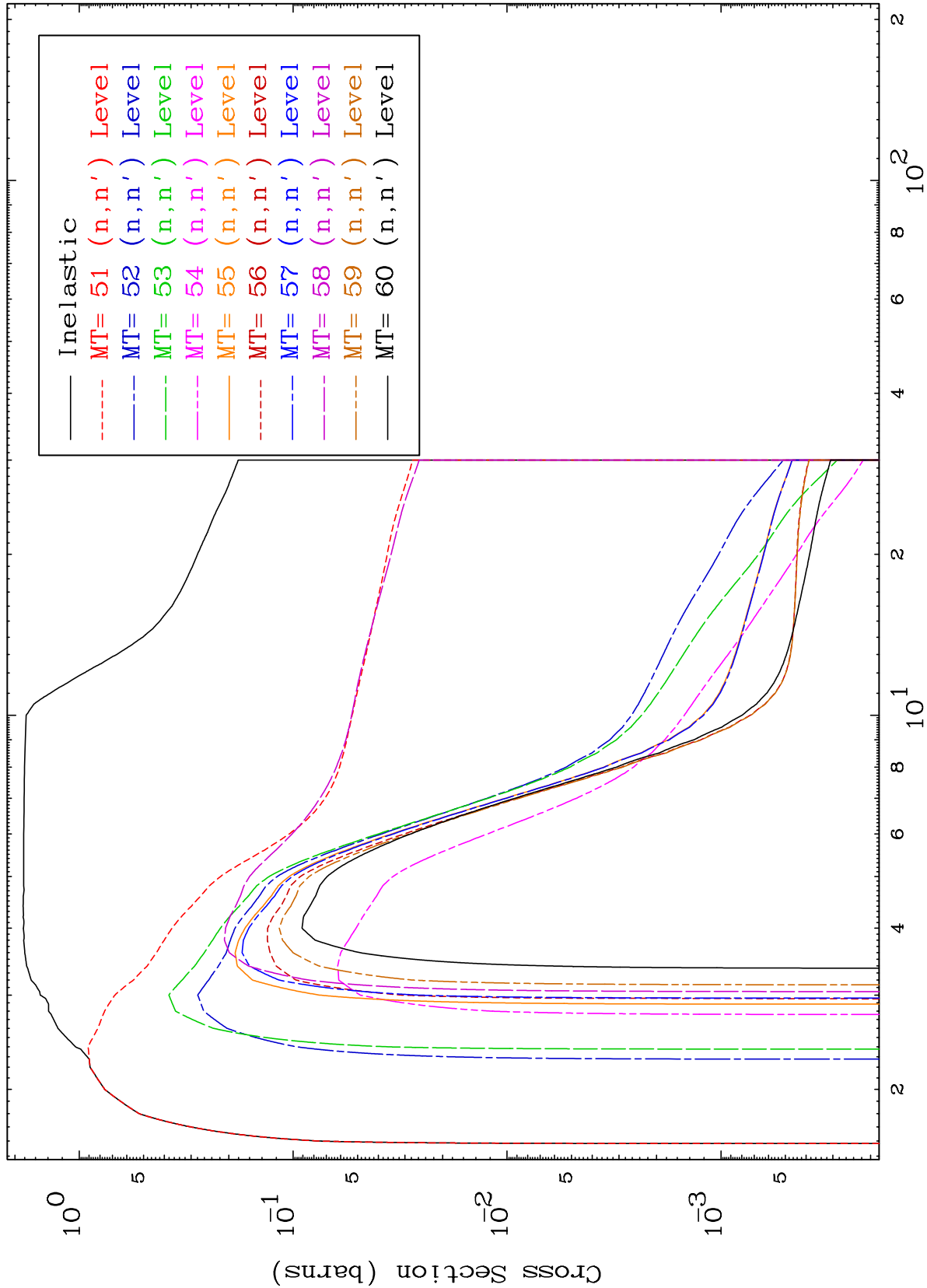


MAT 3649

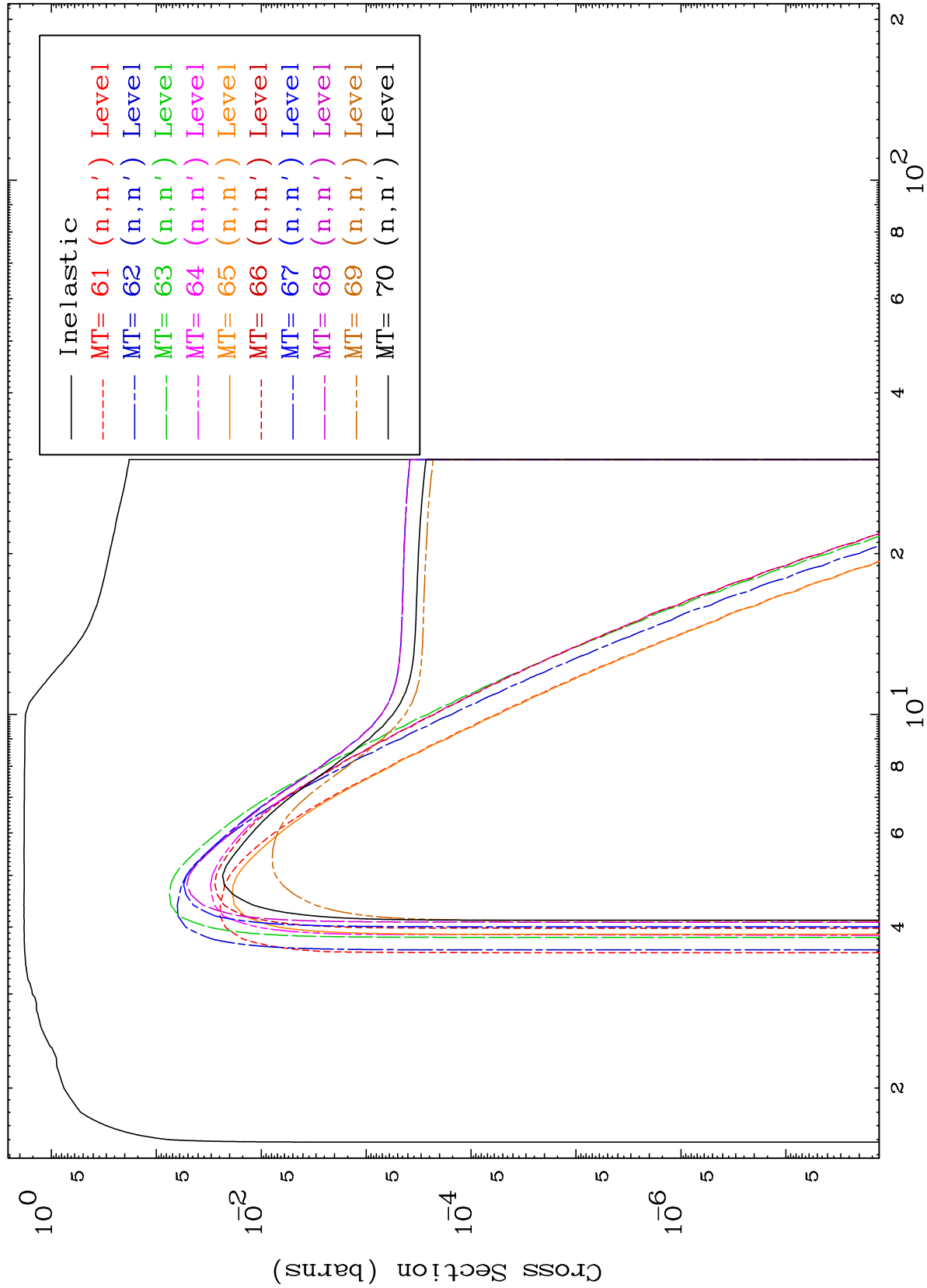
Particle Production
293 Kelvin Cross Sections

36-Kr-86





293 Kelvin Cross Sections

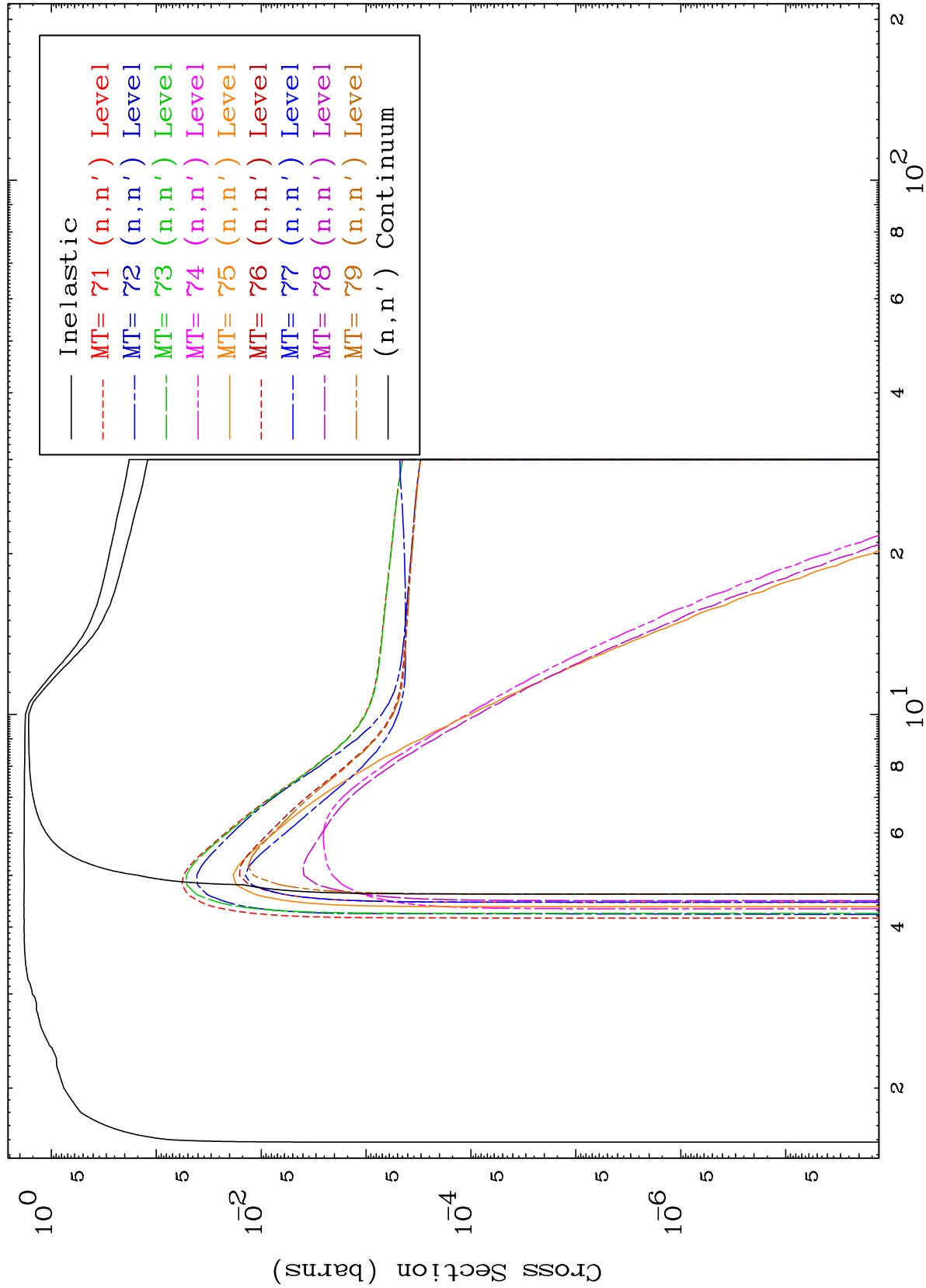


MAT 3649

(n,n') Levels

36-Kr-86

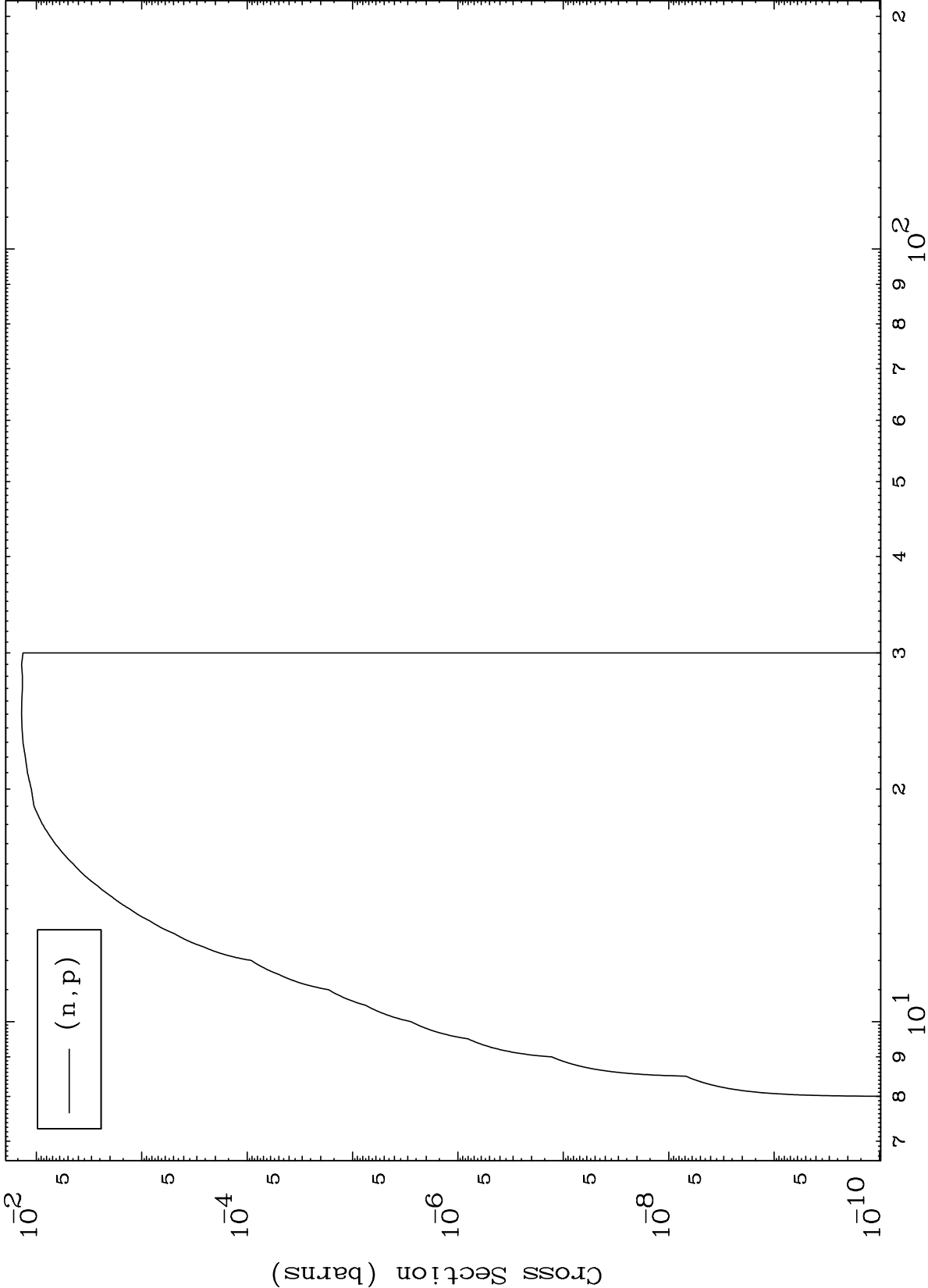
293 Kelvin Cross Sections



10

Incident Energy (MeV)

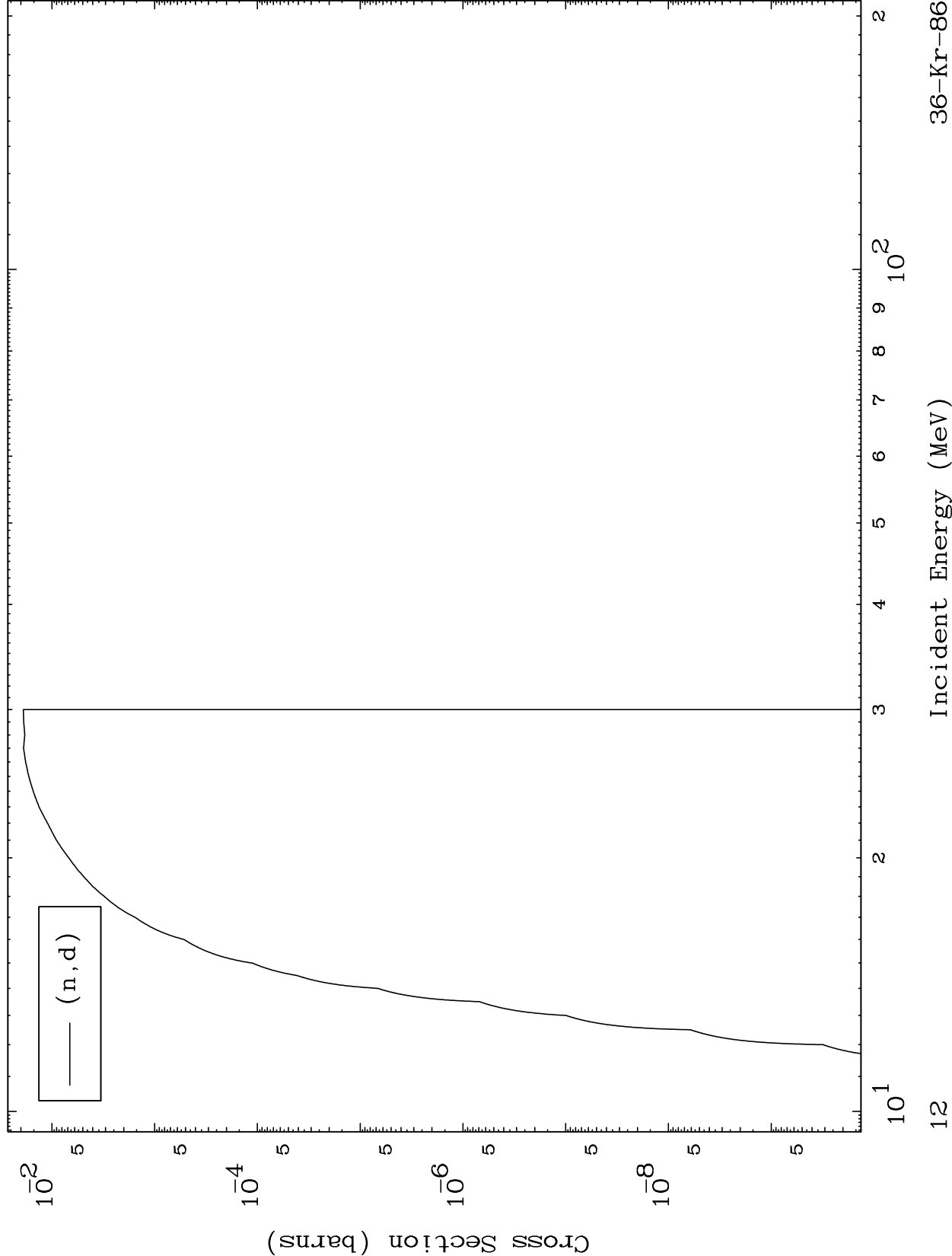
36-Kr-86

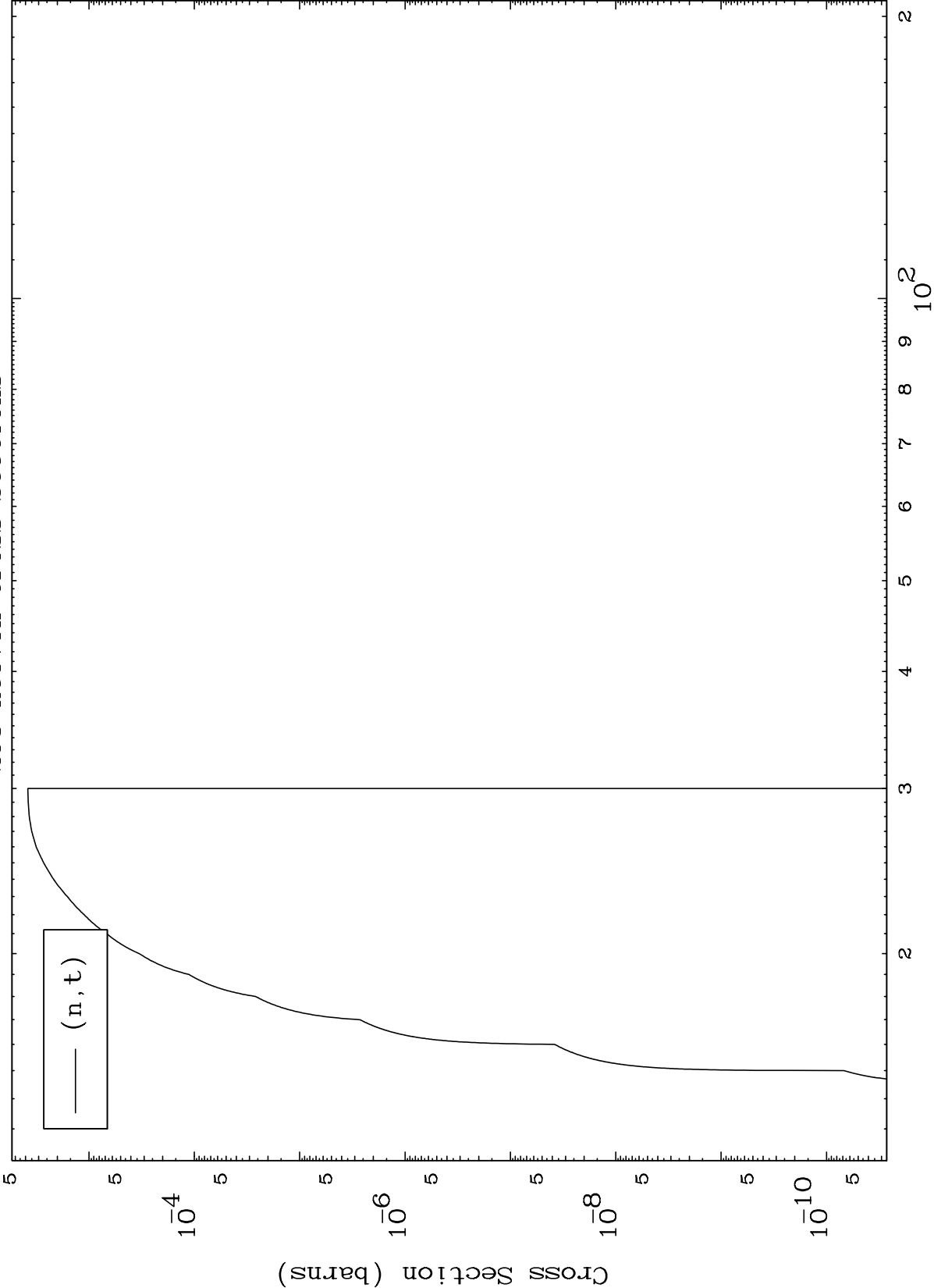


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36-Kr-86

(n,d) Levels
293 Kelvin Cross Sections

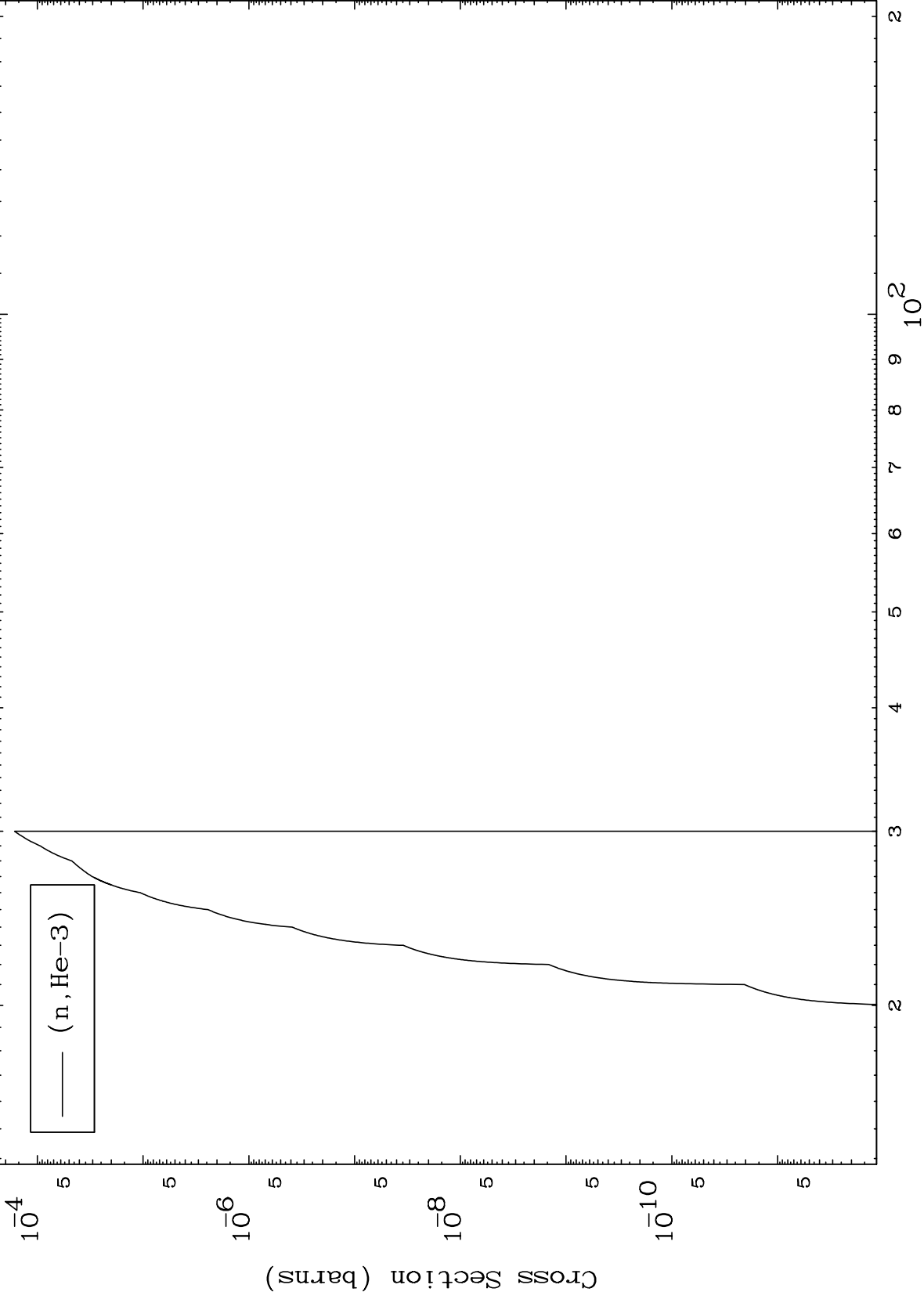




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(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-86



14

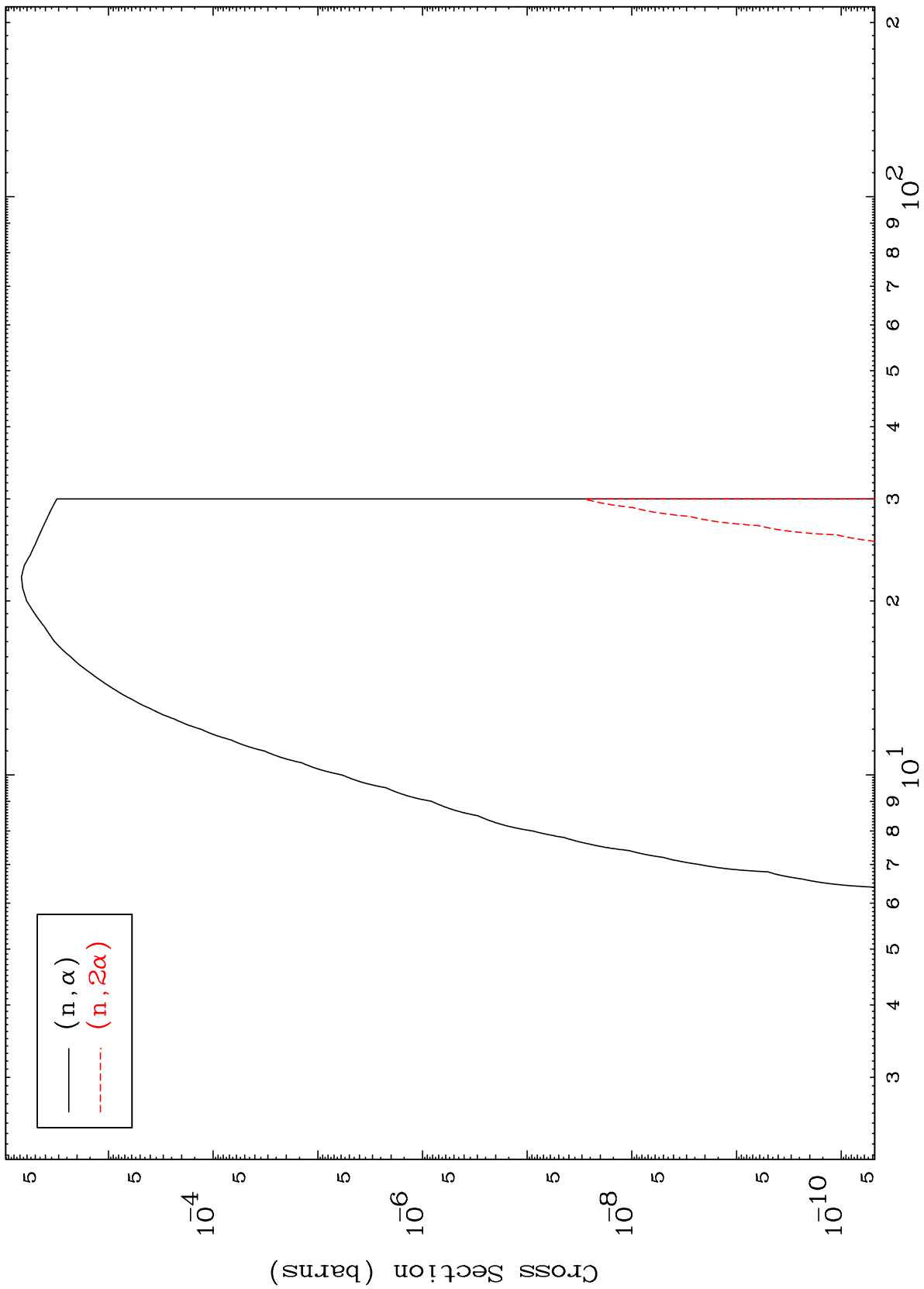
Incident Energy (MeV)

36-Kr-86

MAT 3649

36-Kr-86

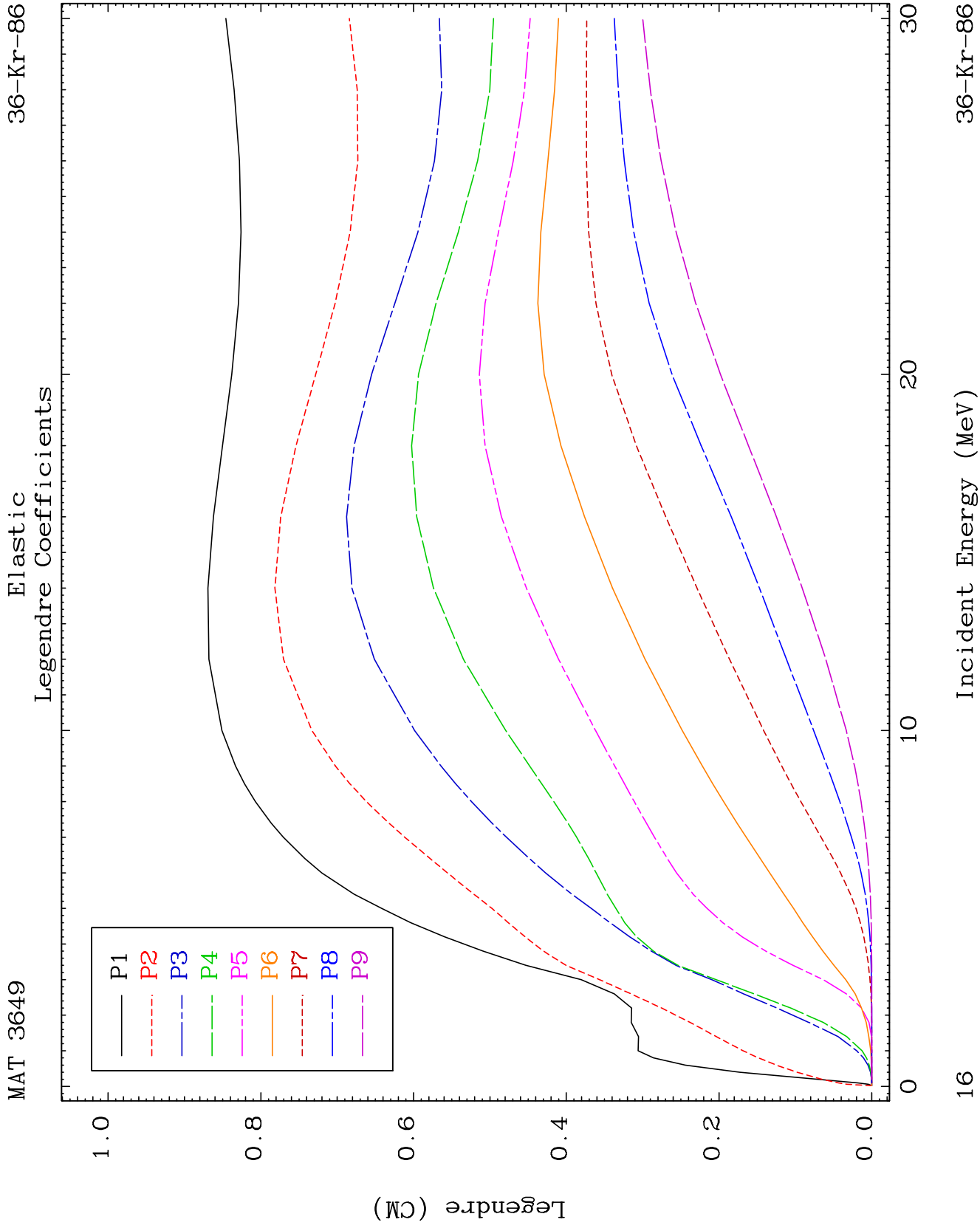
(n, α) Levels
293 Kelvin Cross Sections

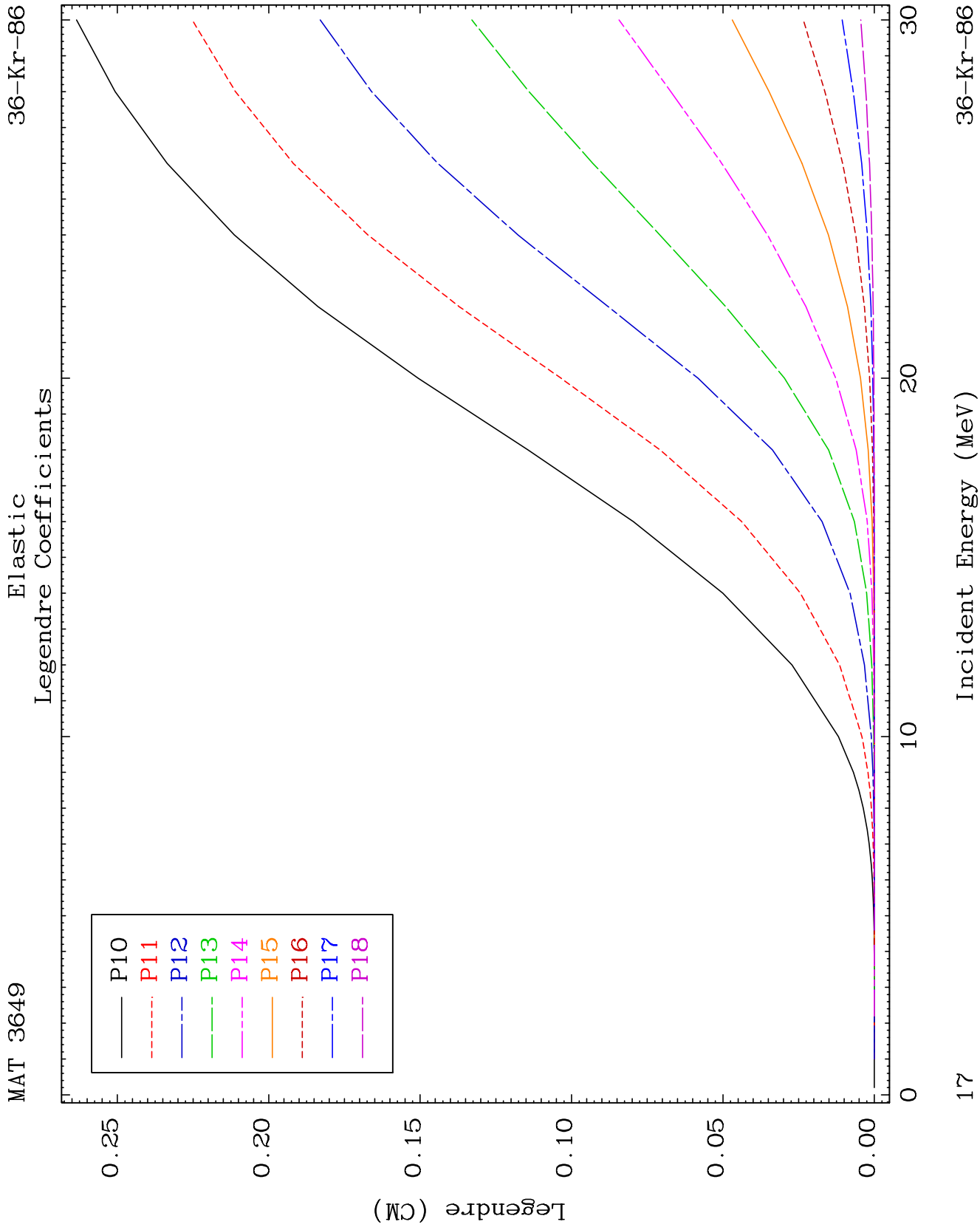


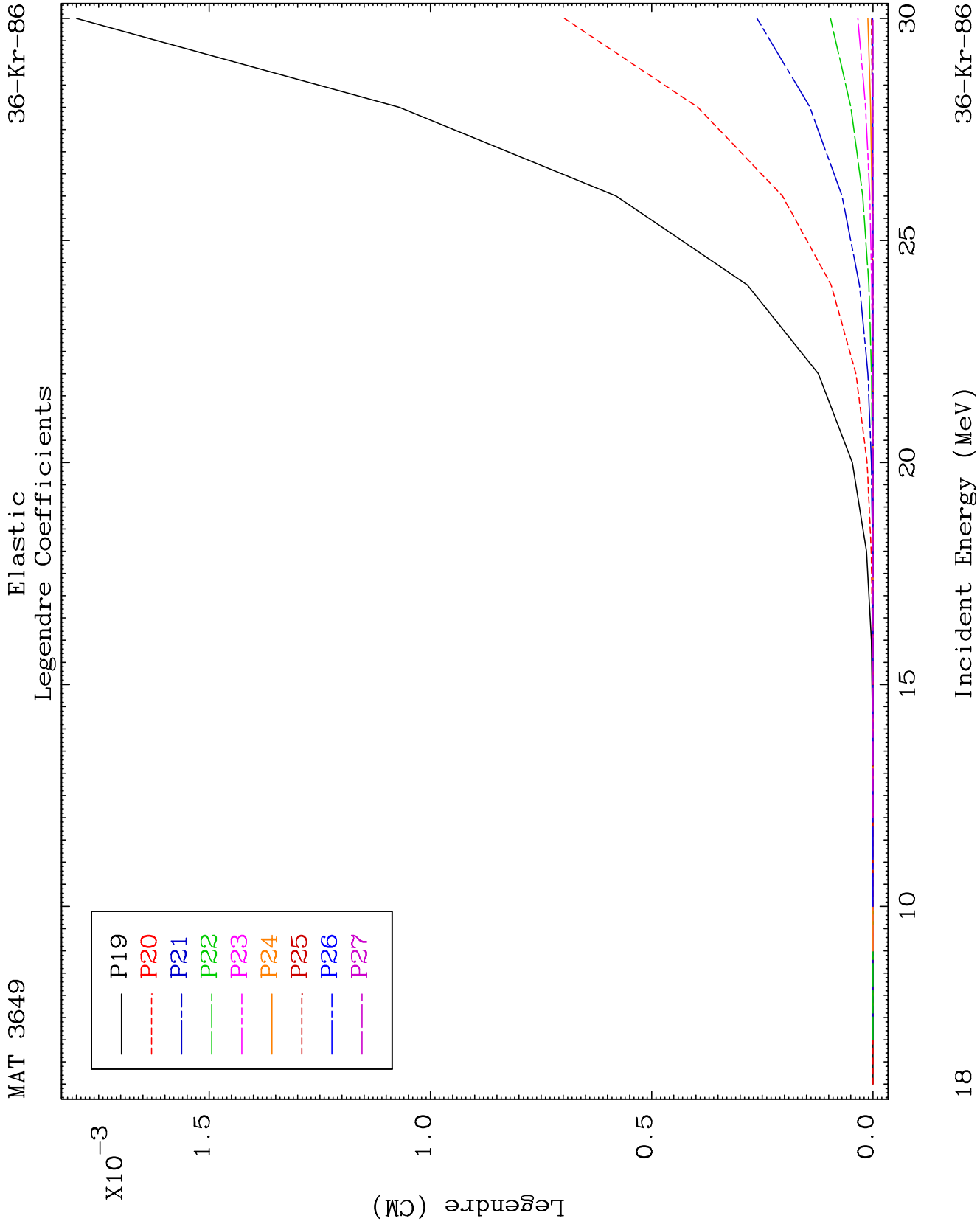
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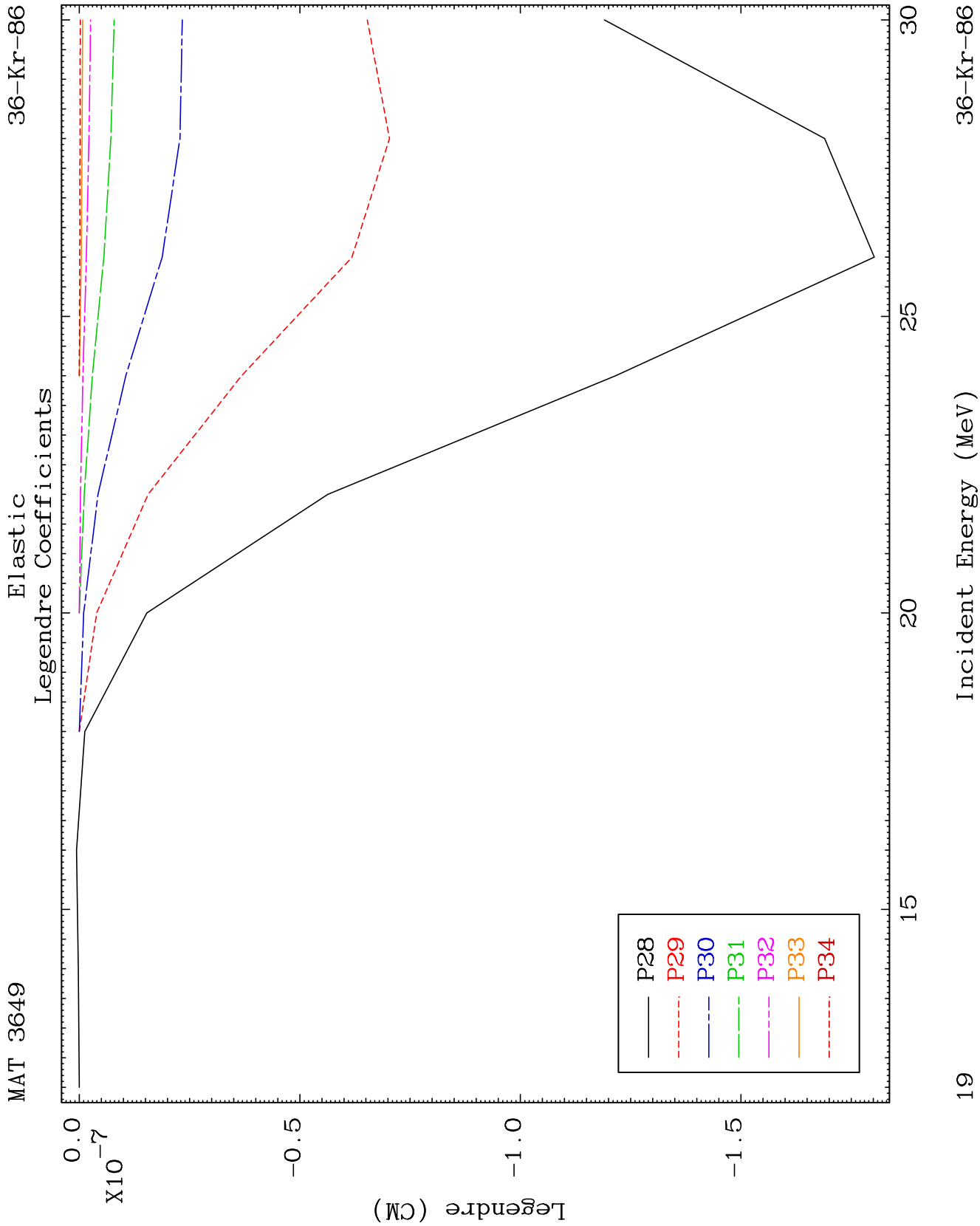
Incident Energy (MeV)

36-Kr-86





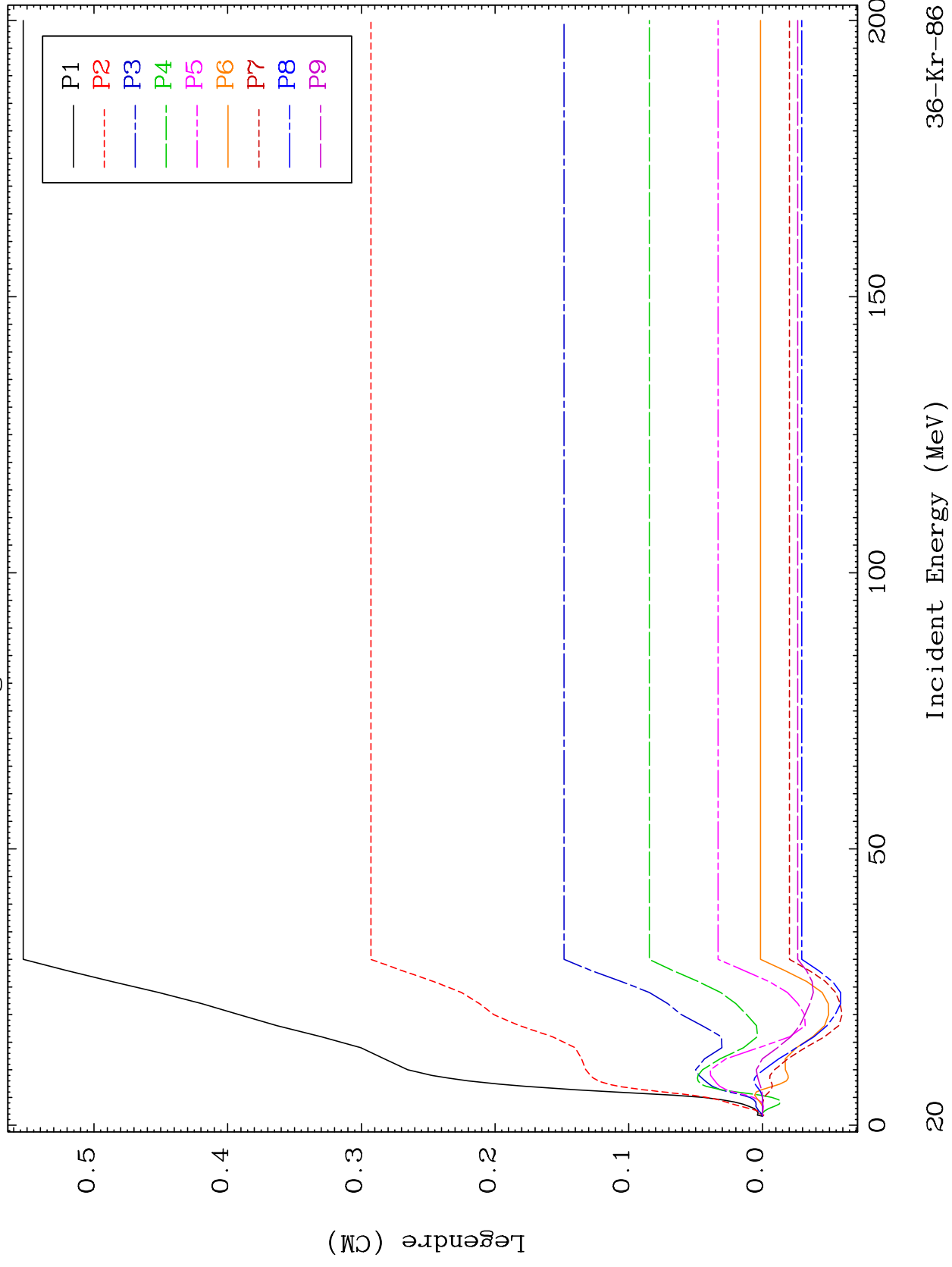


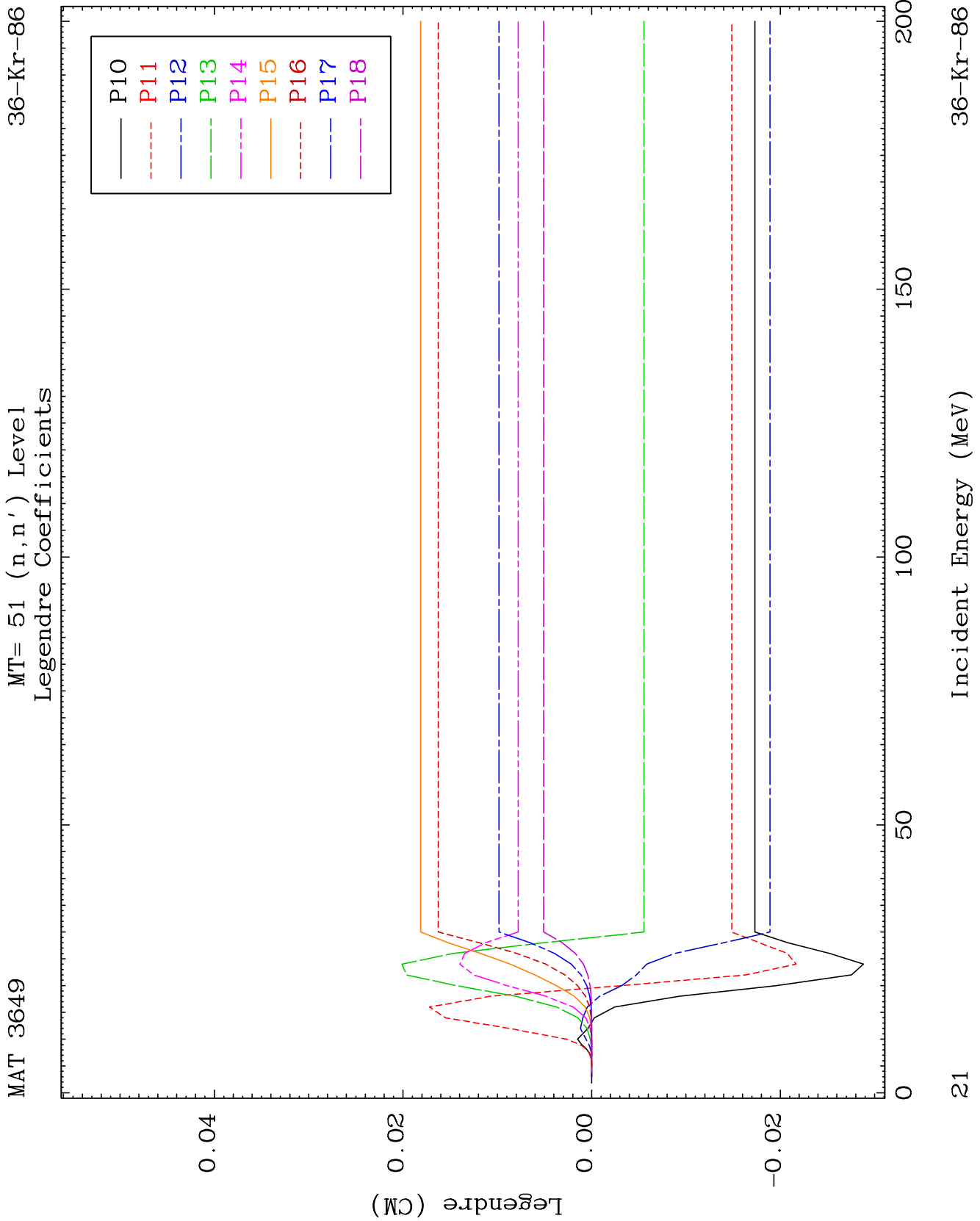


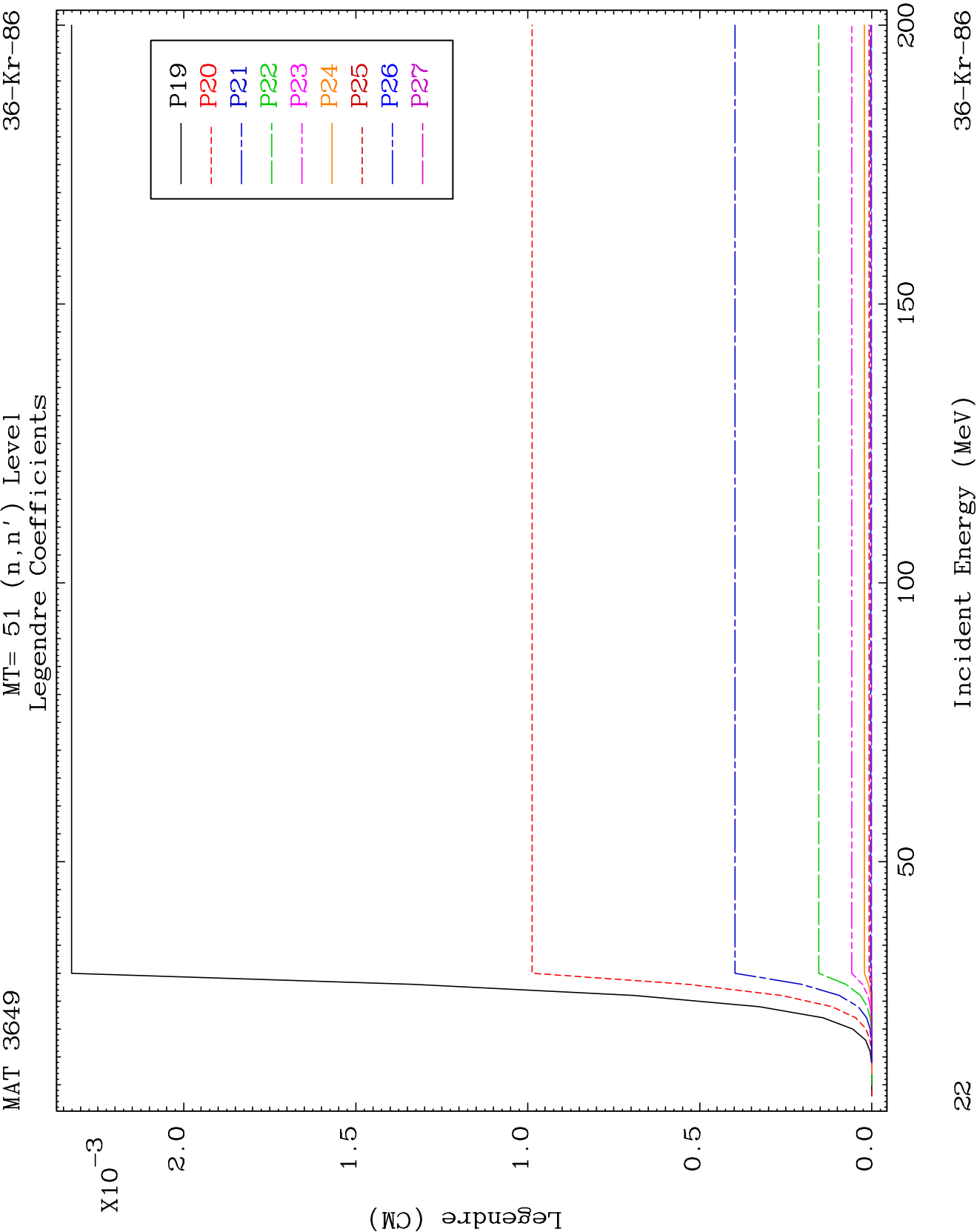
MAT 3649

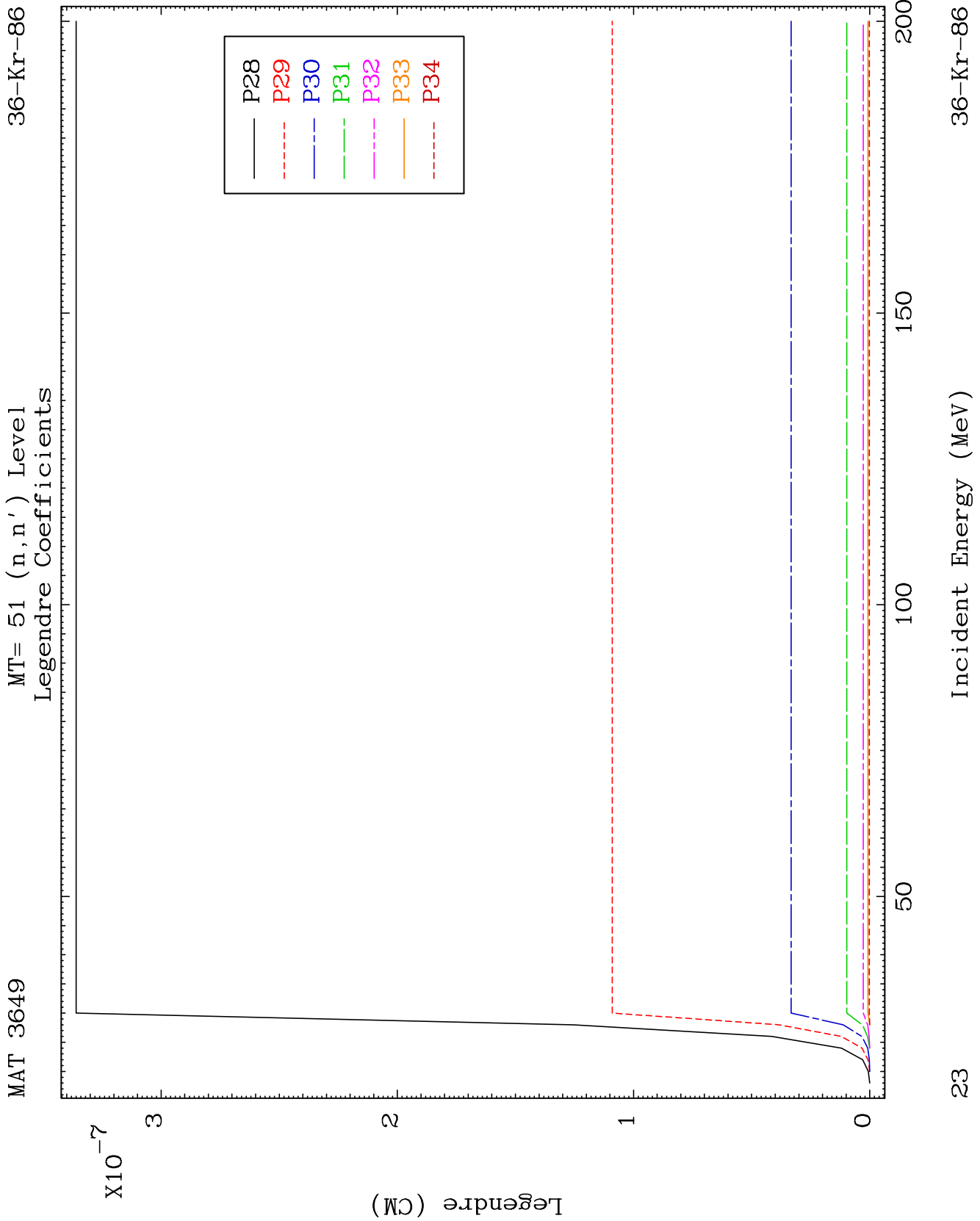
MT= 51 (n, n') Level
Legendre Coefficients

36-Kr-86





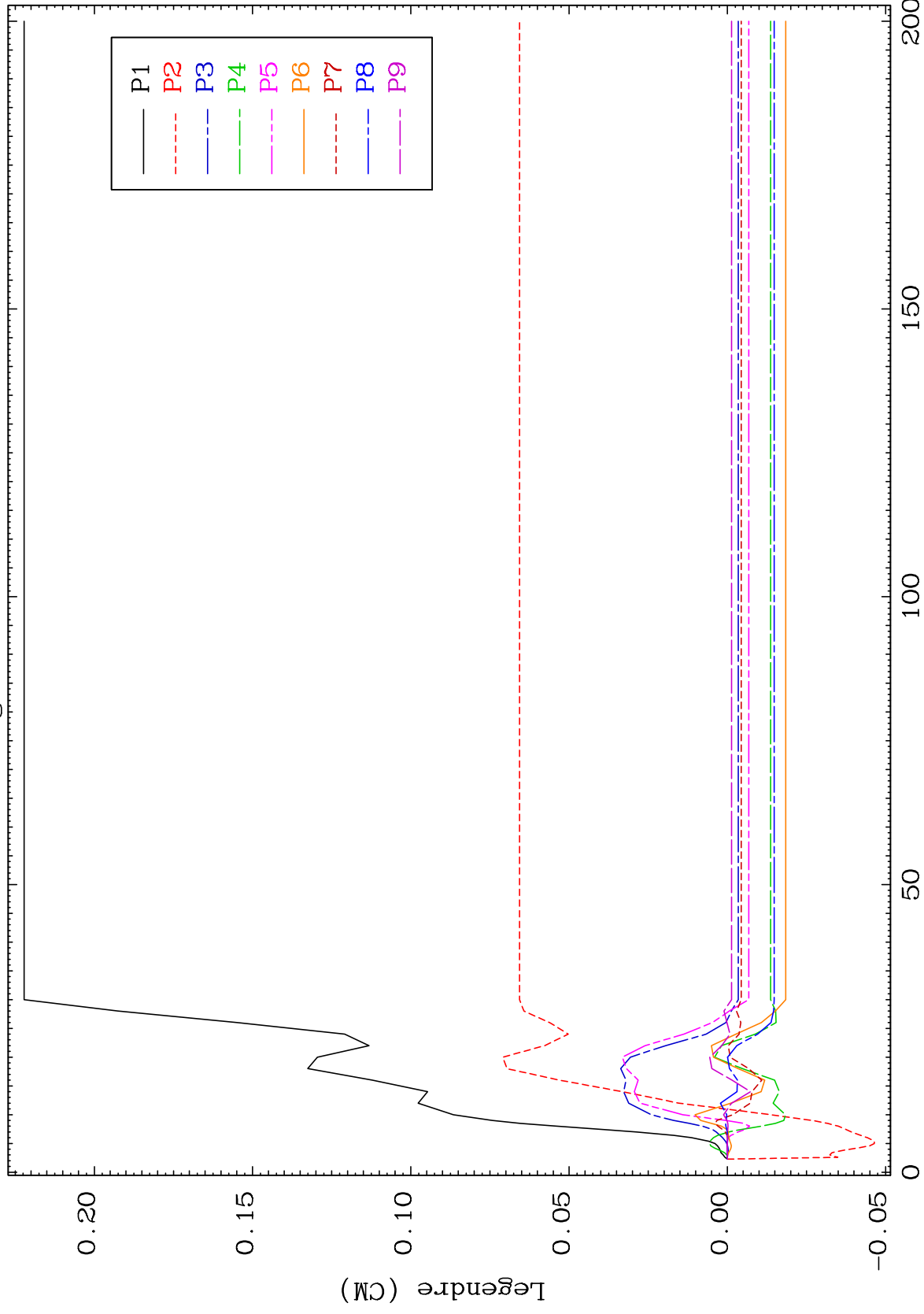




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MT= 52 (n,n') Level
Legendre Coefficients

36-Kr-86



36-Kr-86

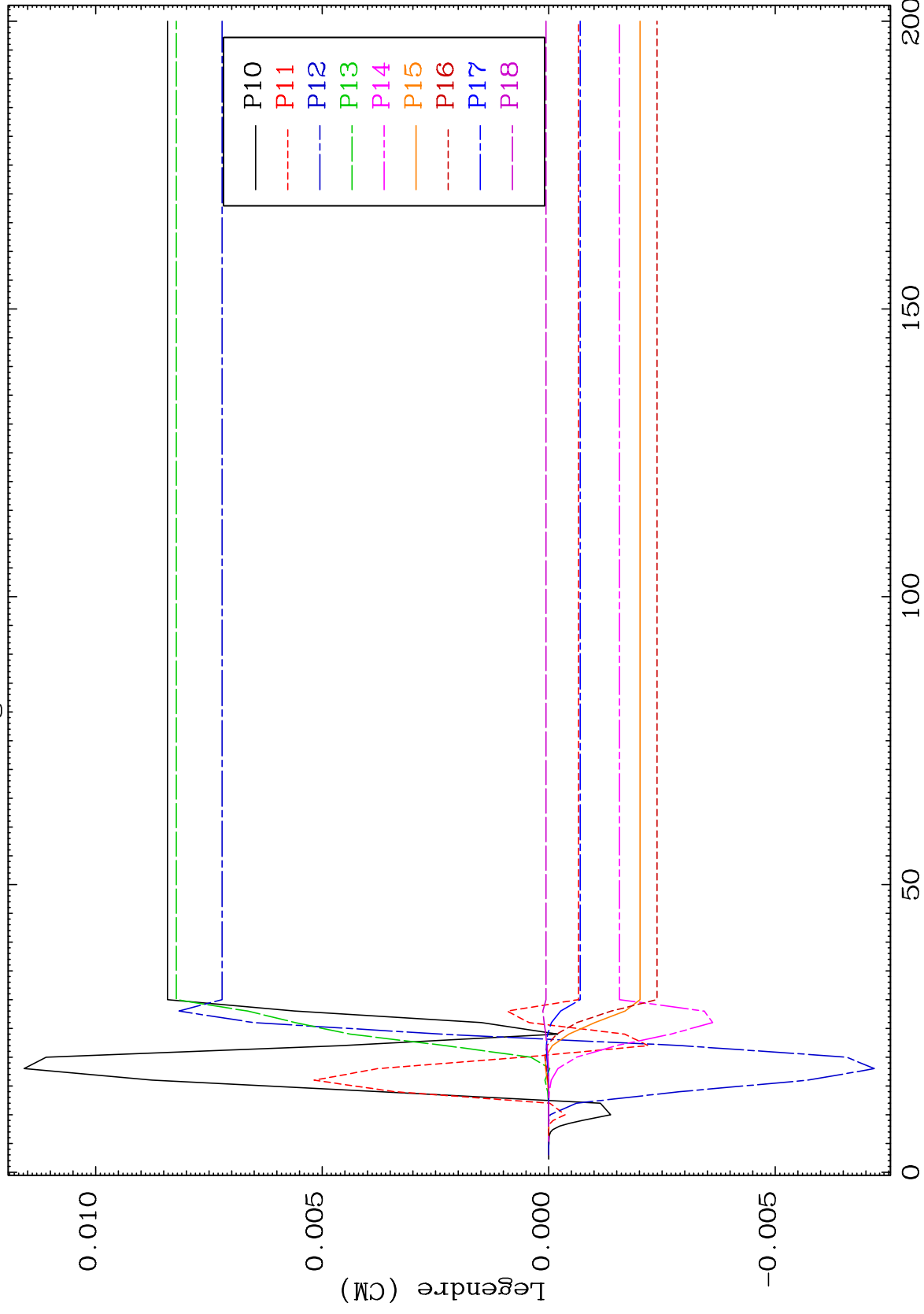
Incident Energy (MeV)

24

MAT 3649

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

36-Kr-86



36-Kr-86

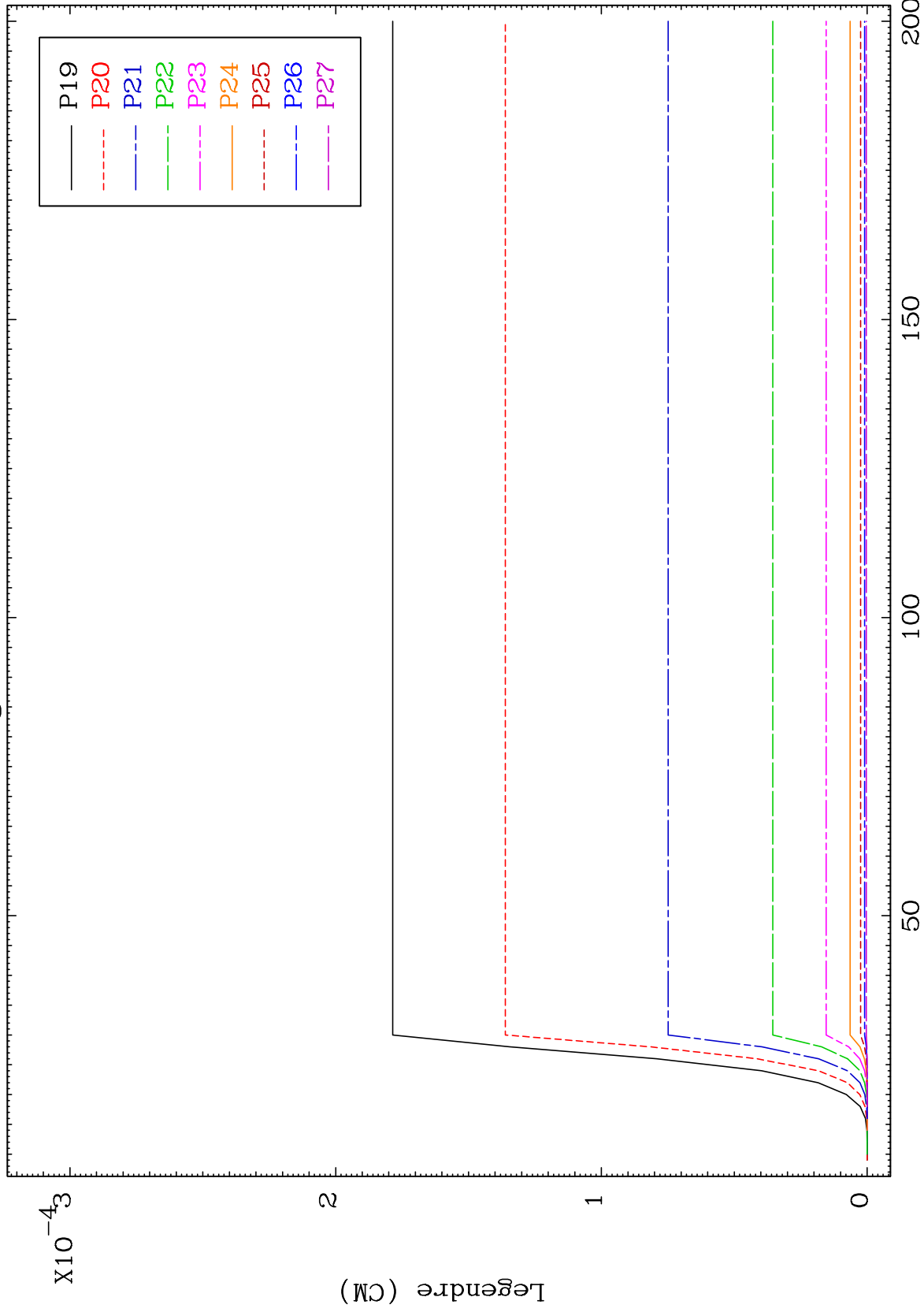
Incident Energy (MeV)

25

MAT 3649

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

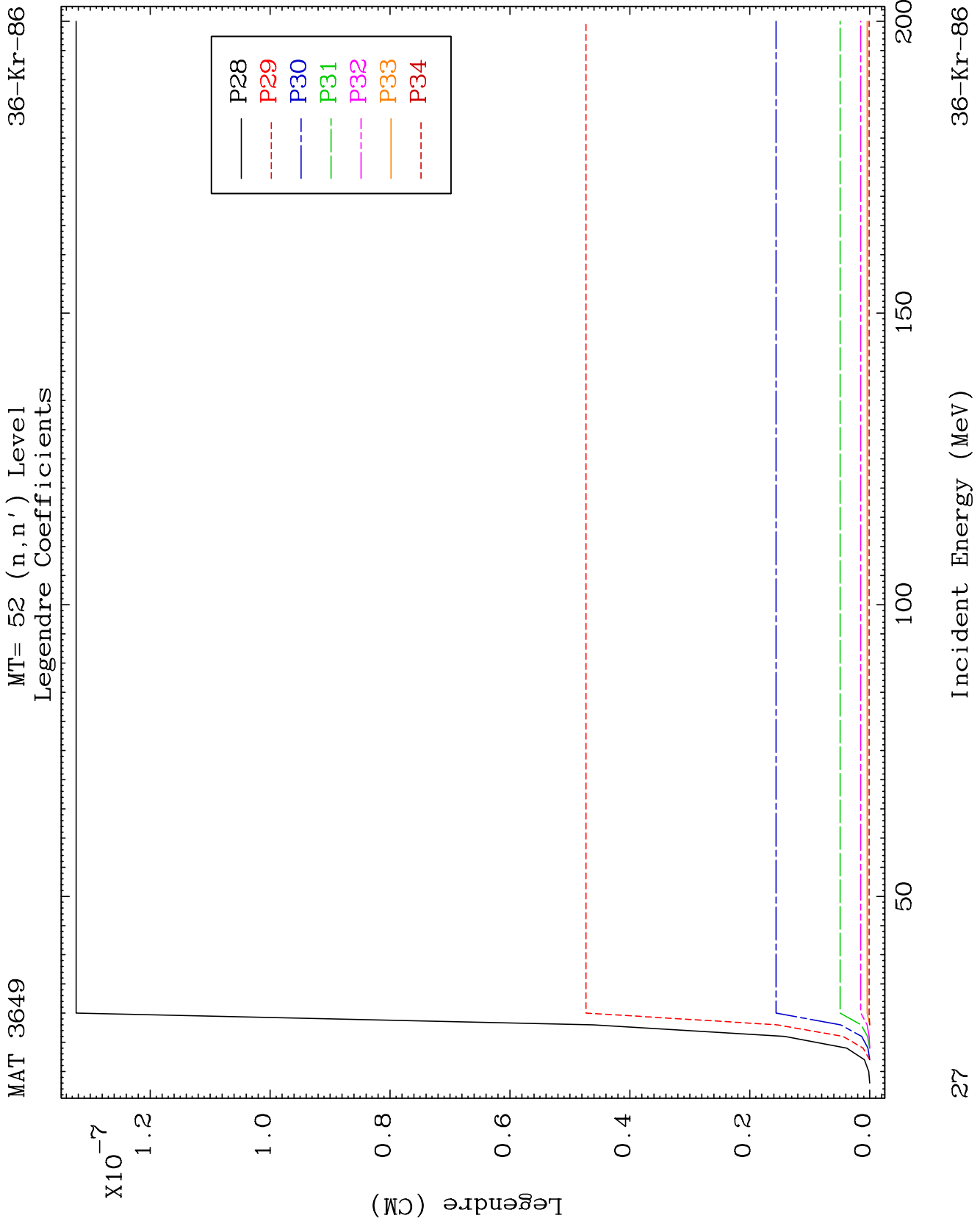
36-Kr-86



26

Incident Energy (MeV)

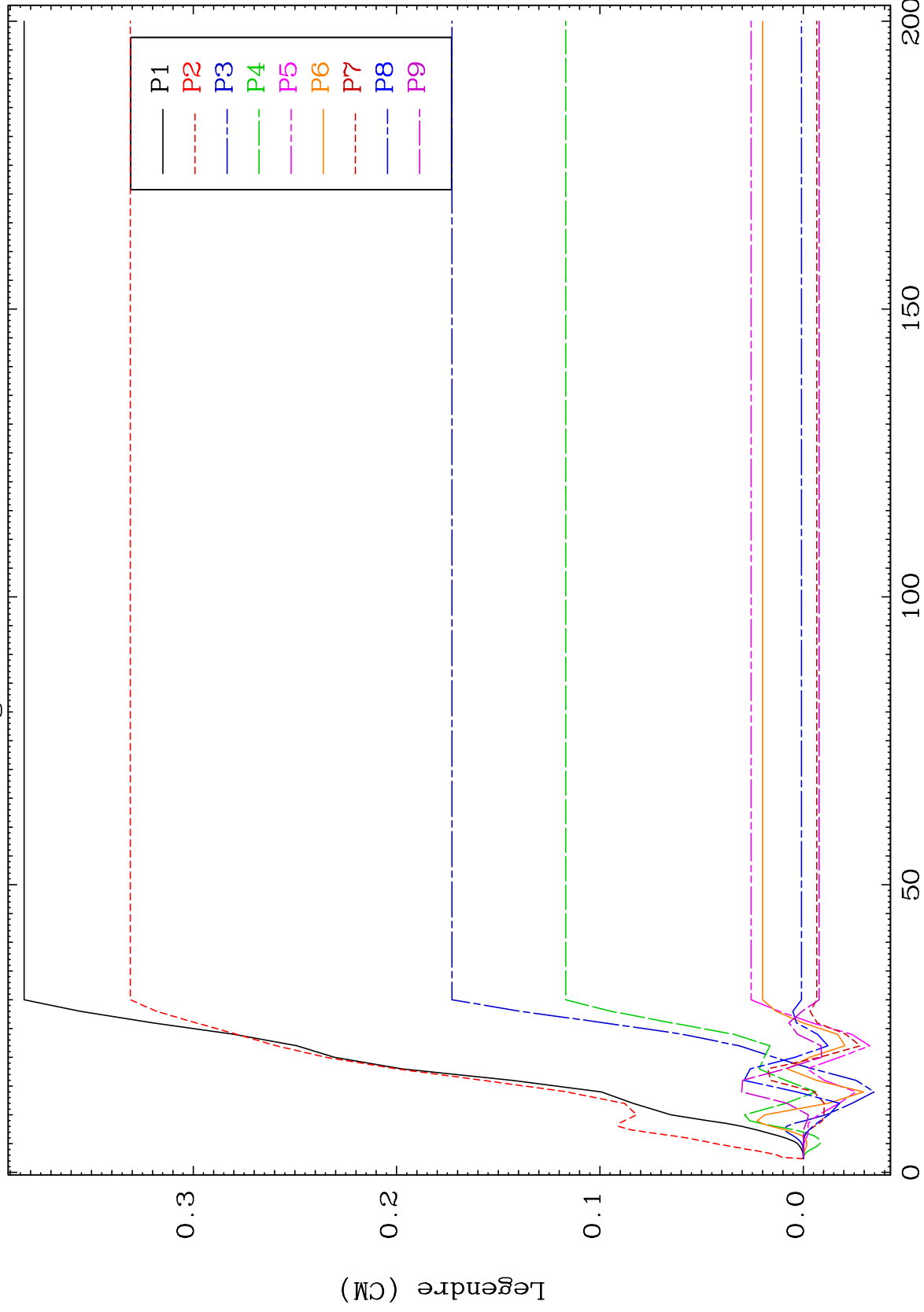
36-Kr-86



MAT 3649

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

36-Kr-86



28

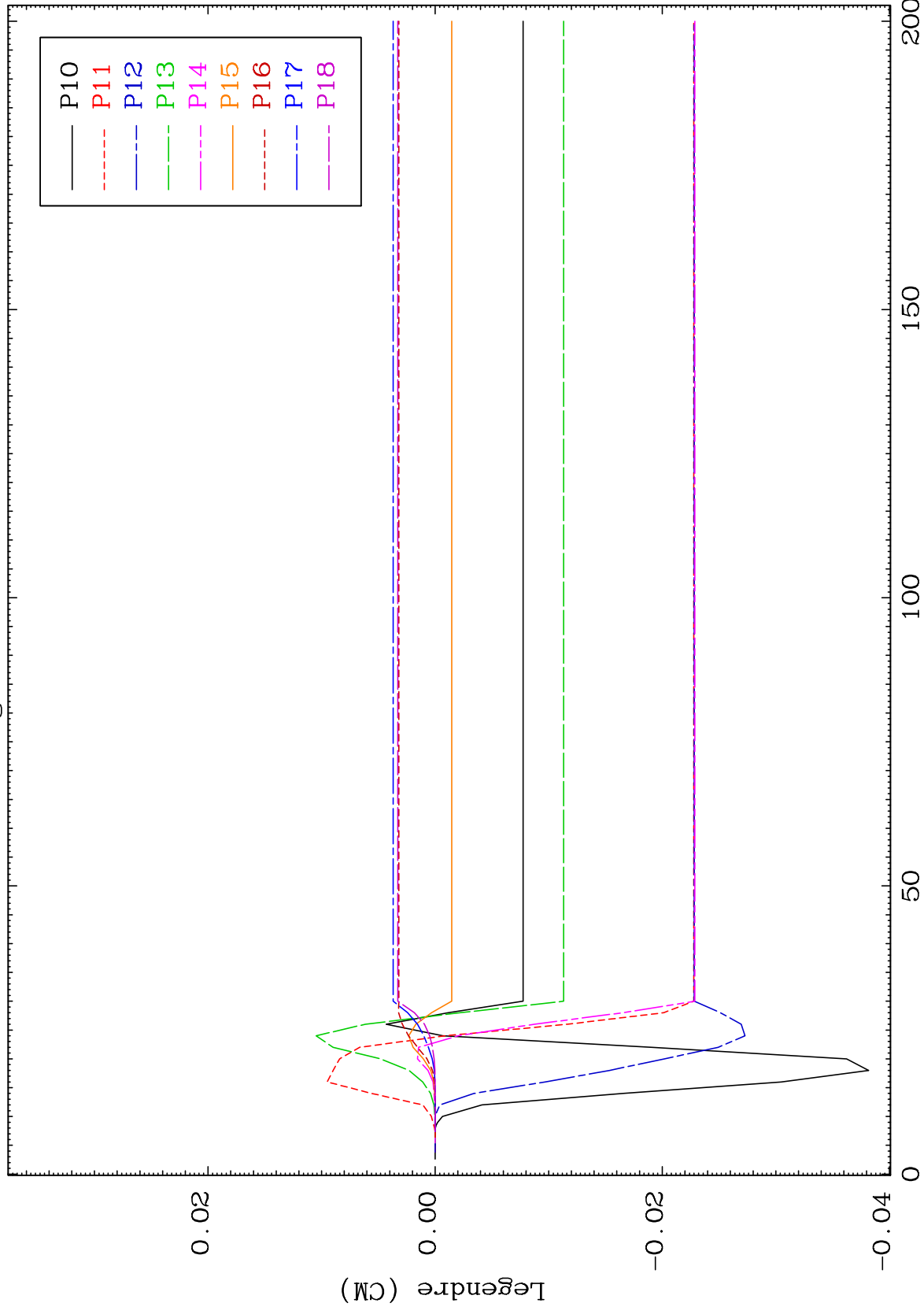
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



29

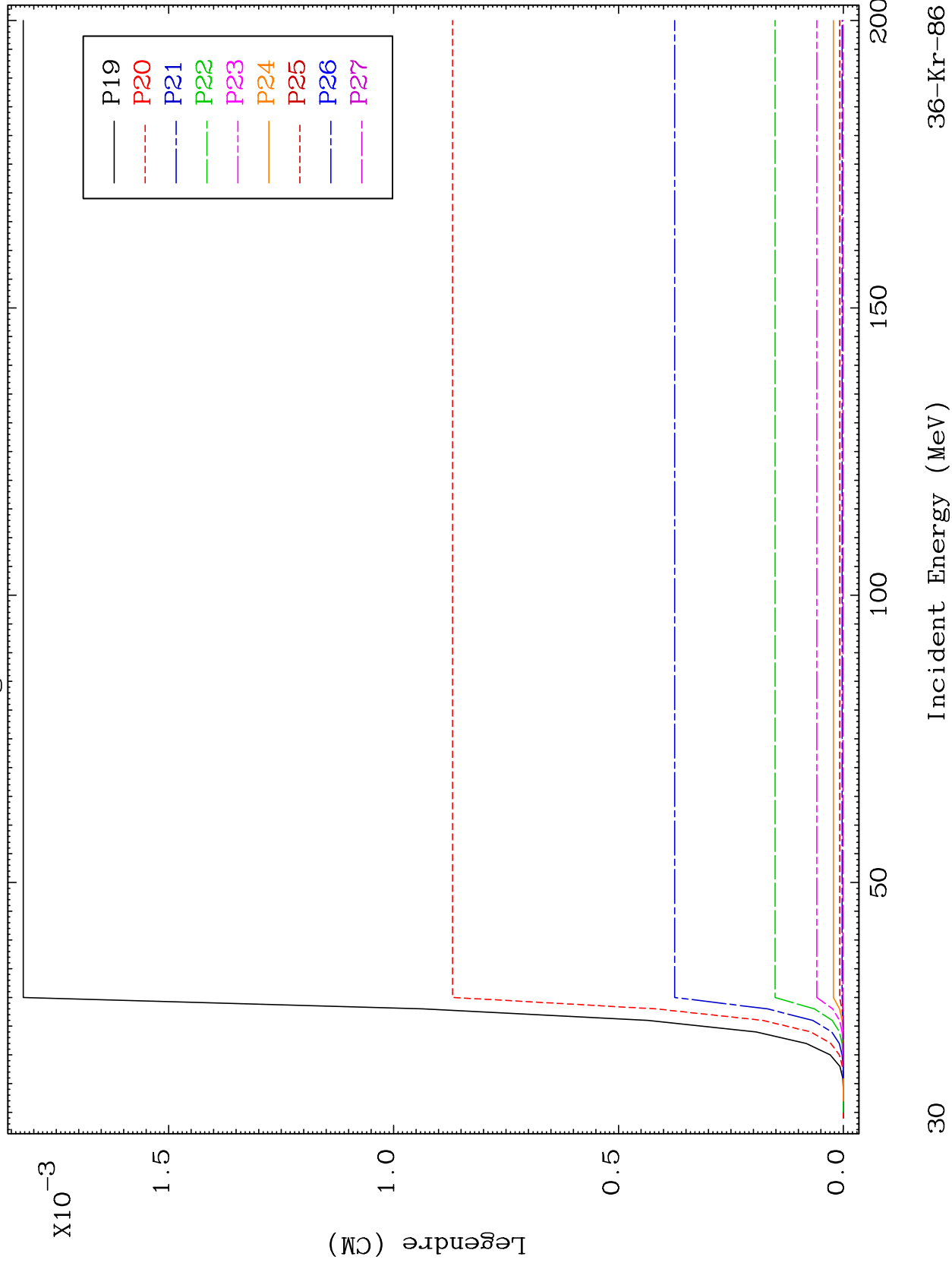
Incident Energy (MeV)

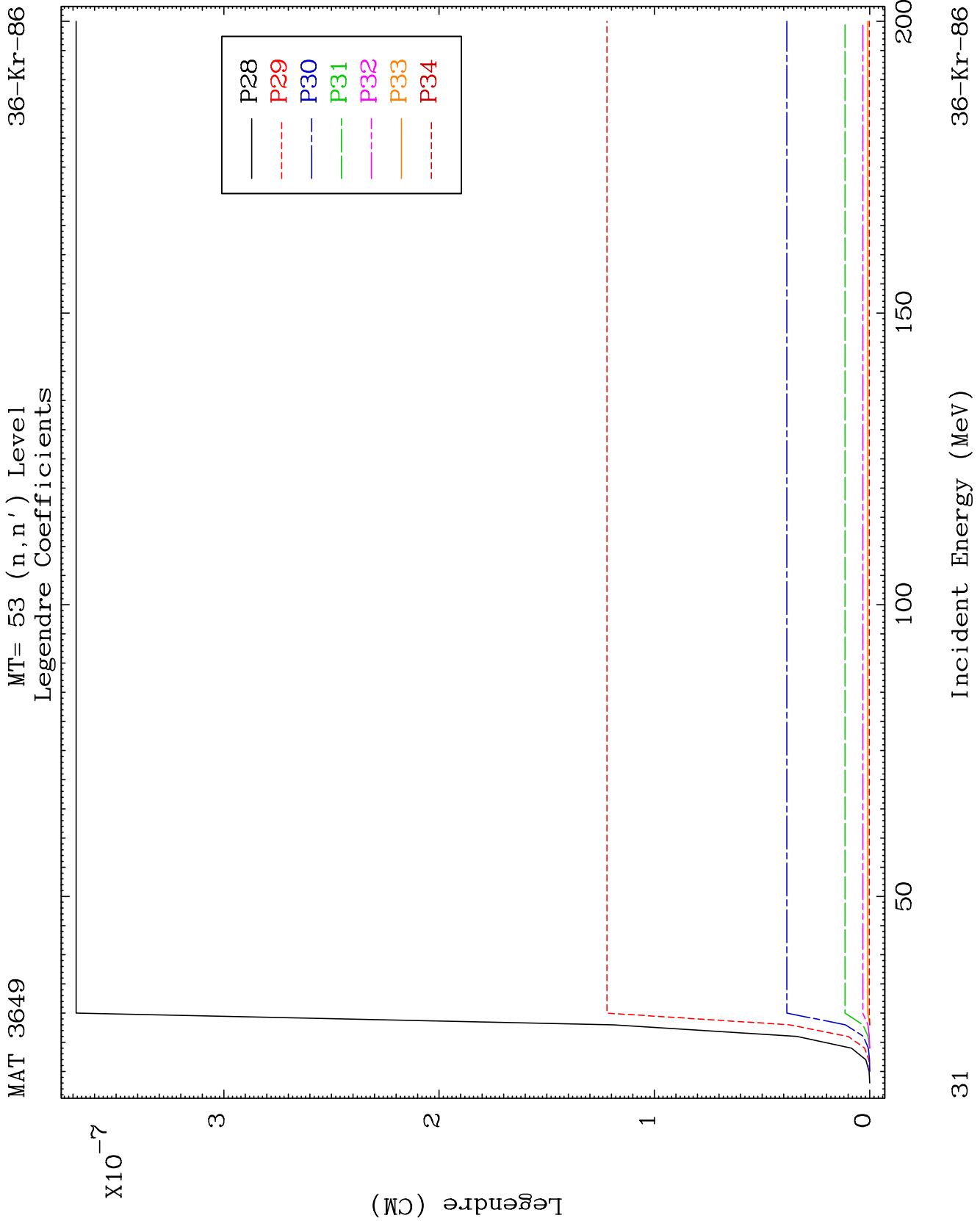
36-Kr-86

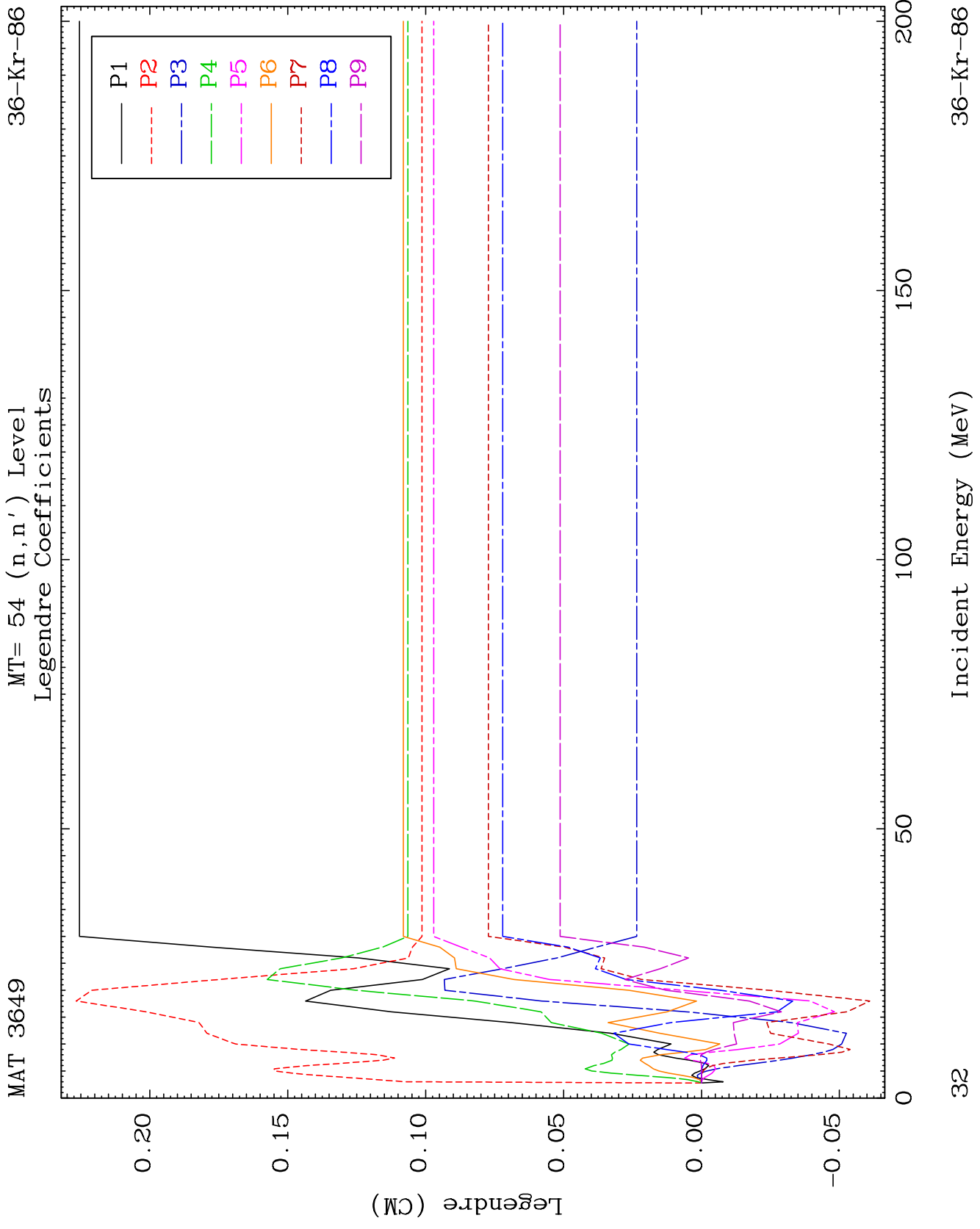
MAT 3649

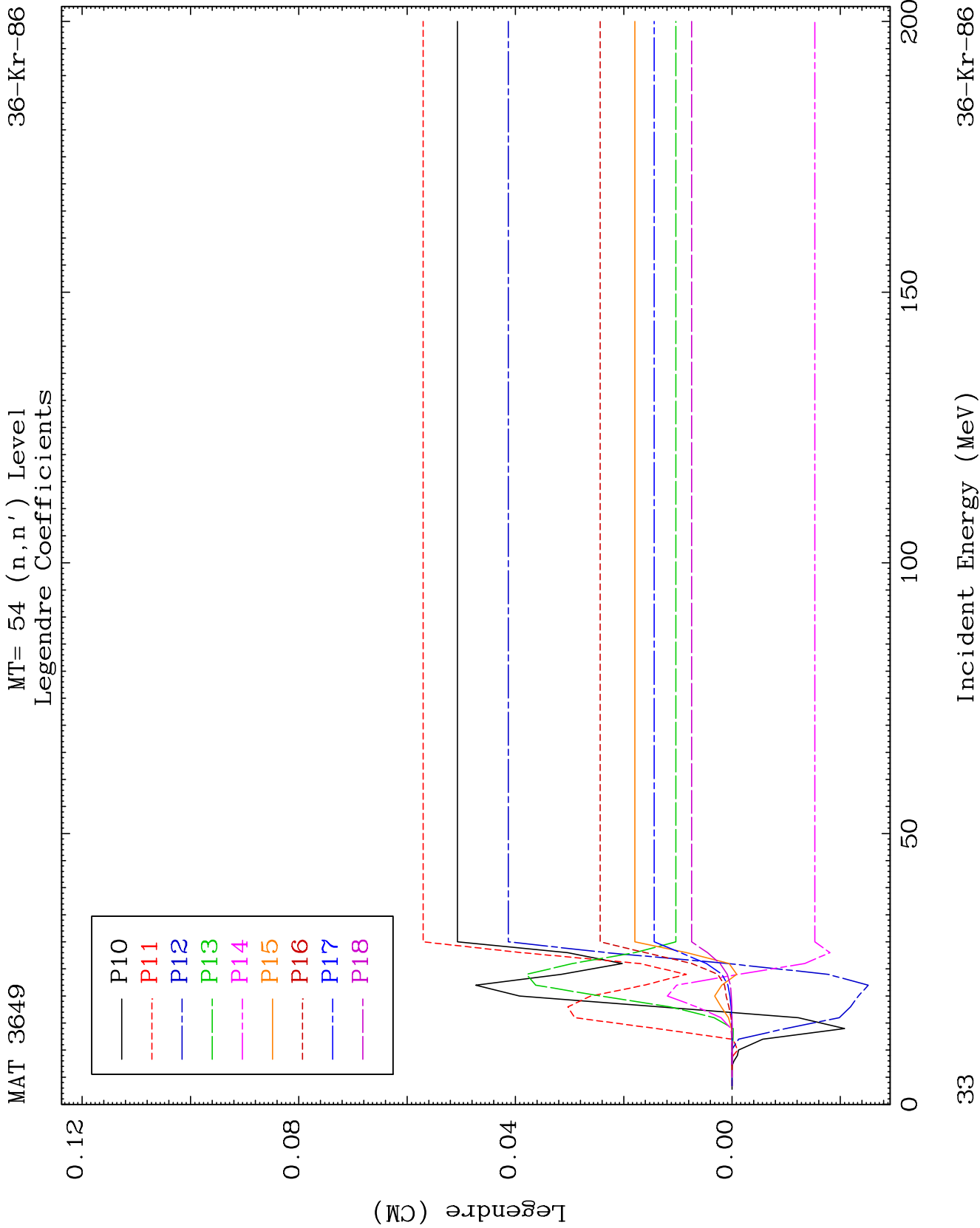
MT= 53 (n, n') Level
Legendre Coefficients

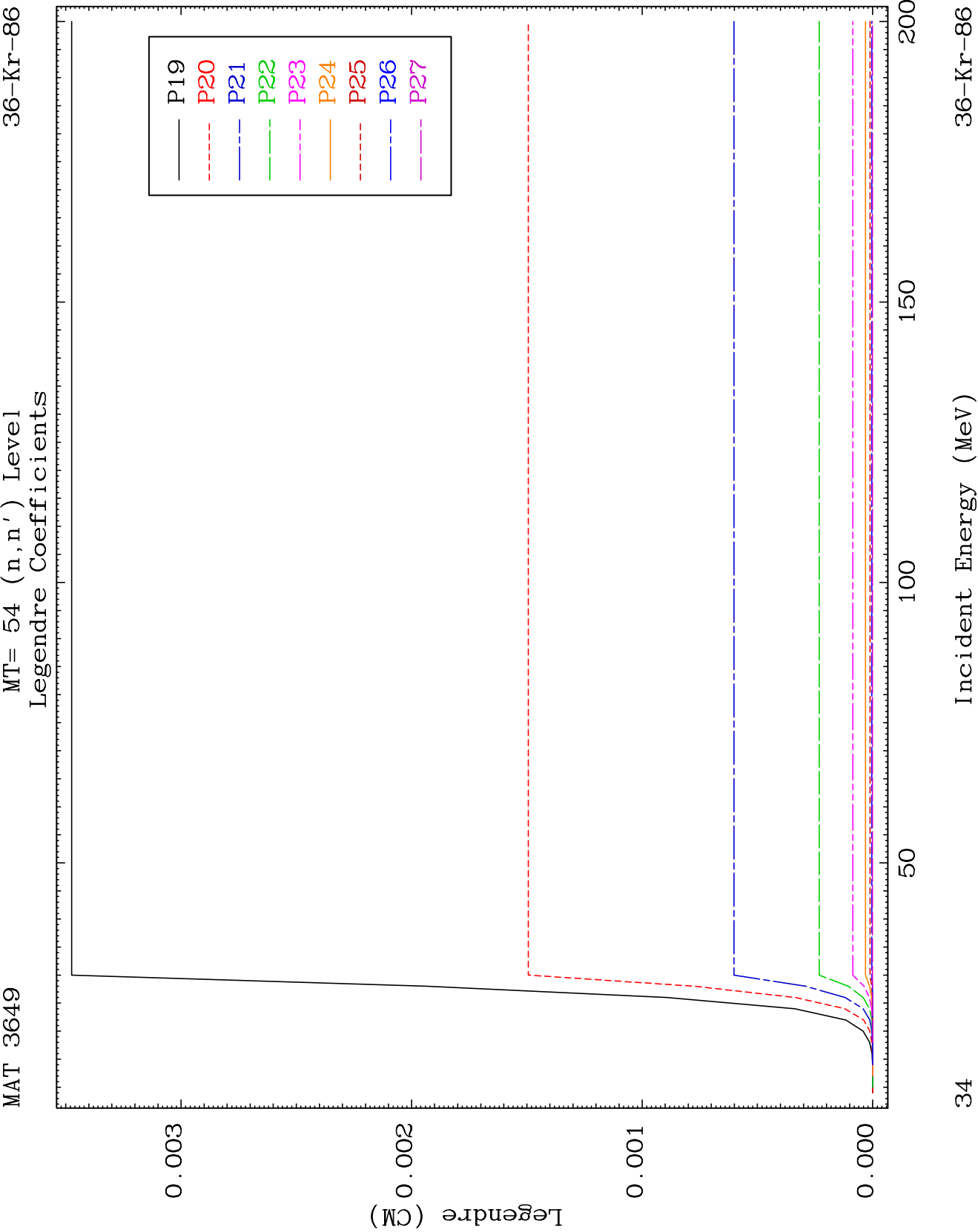
36-Kr-86

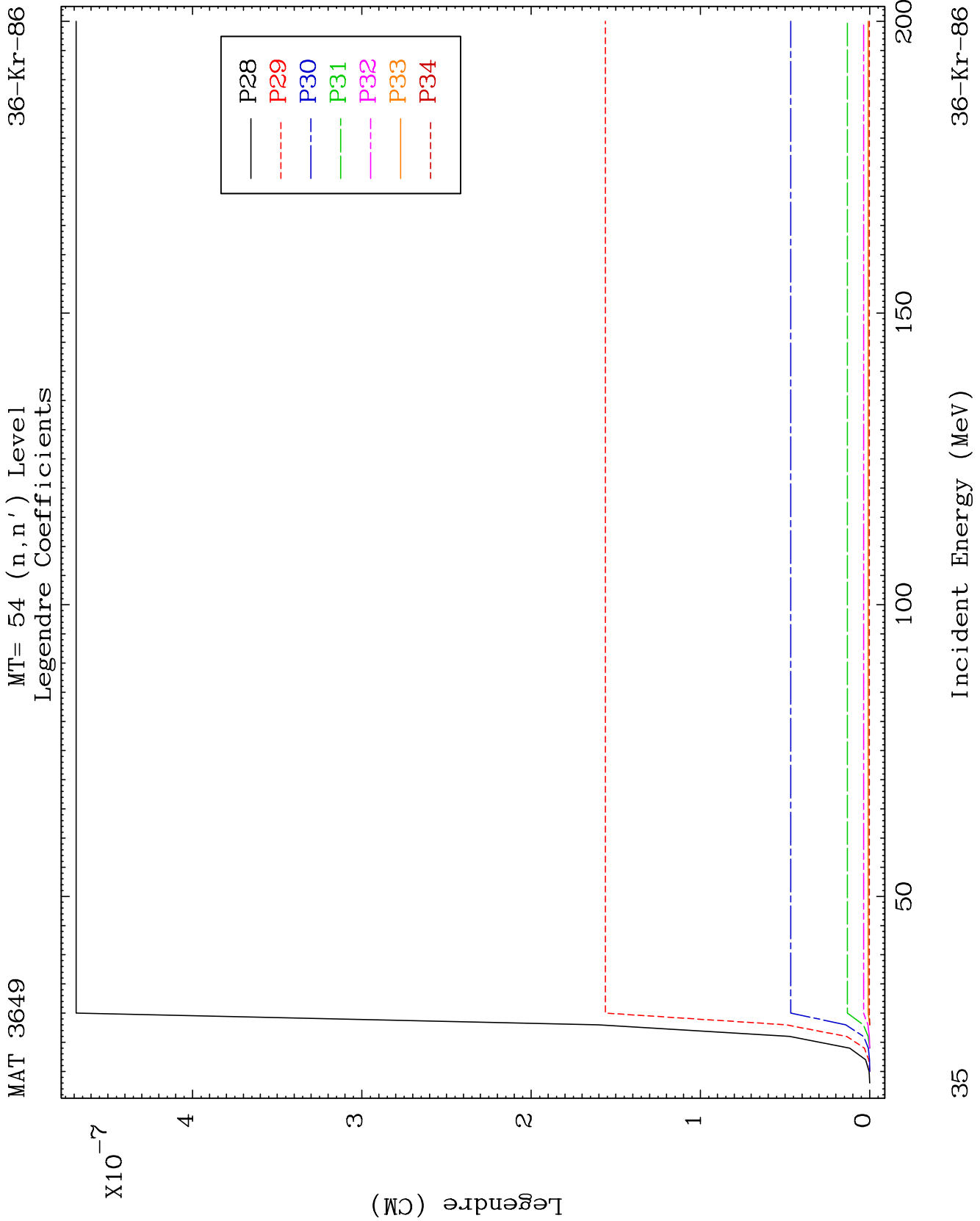








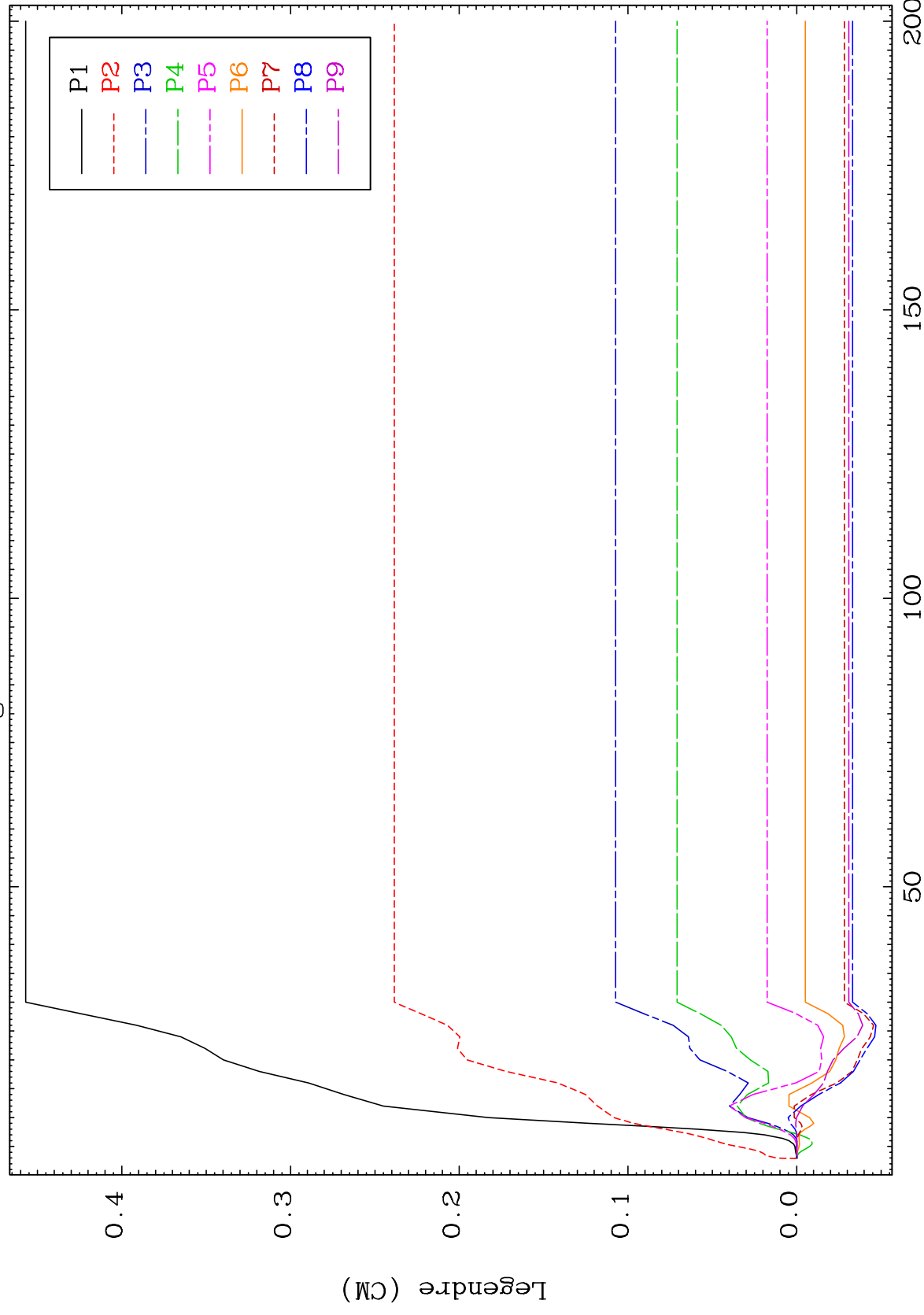




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MT= 55 (n, n') Level
Legendre Coefficients

36-Kr-86



36

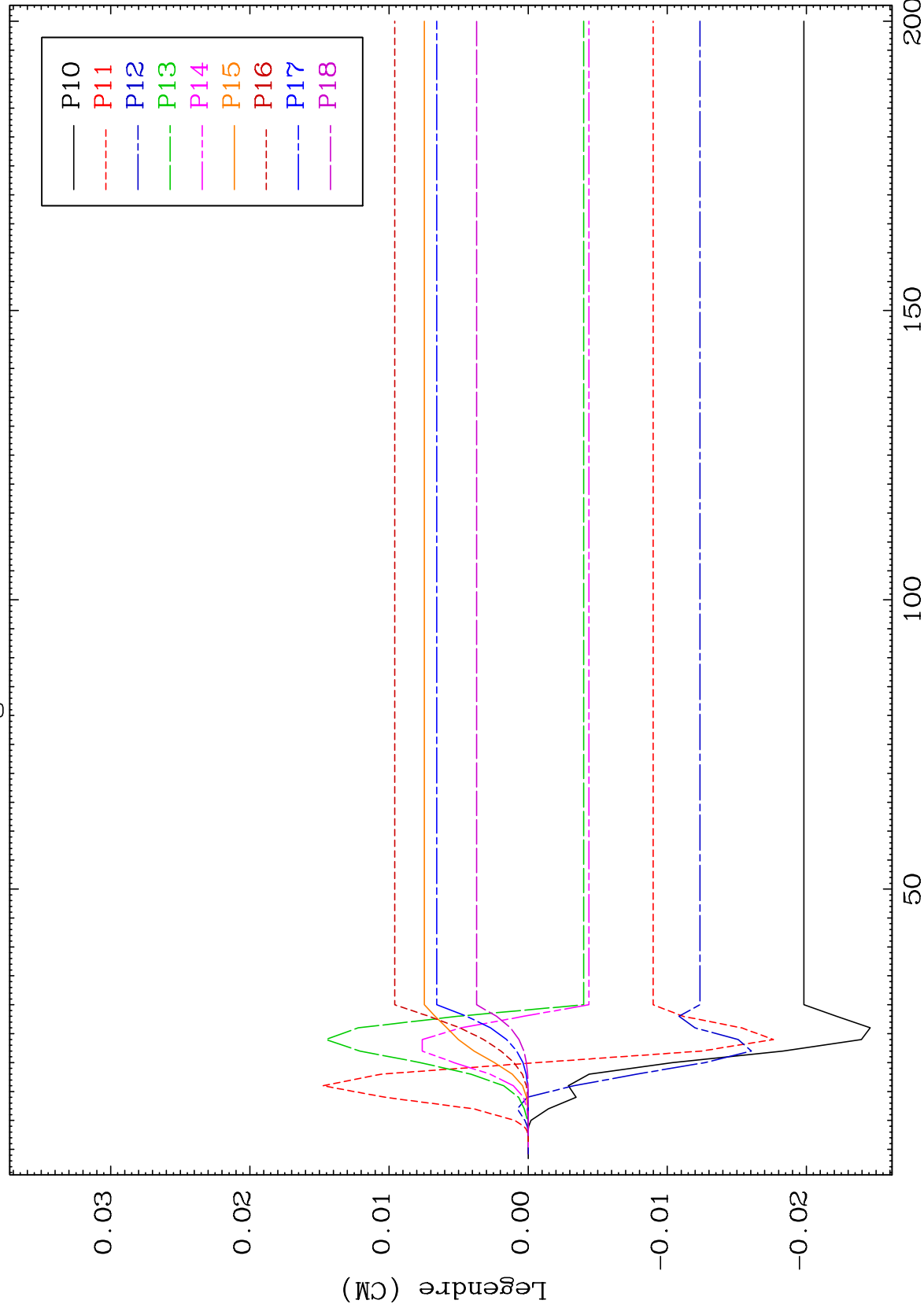
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

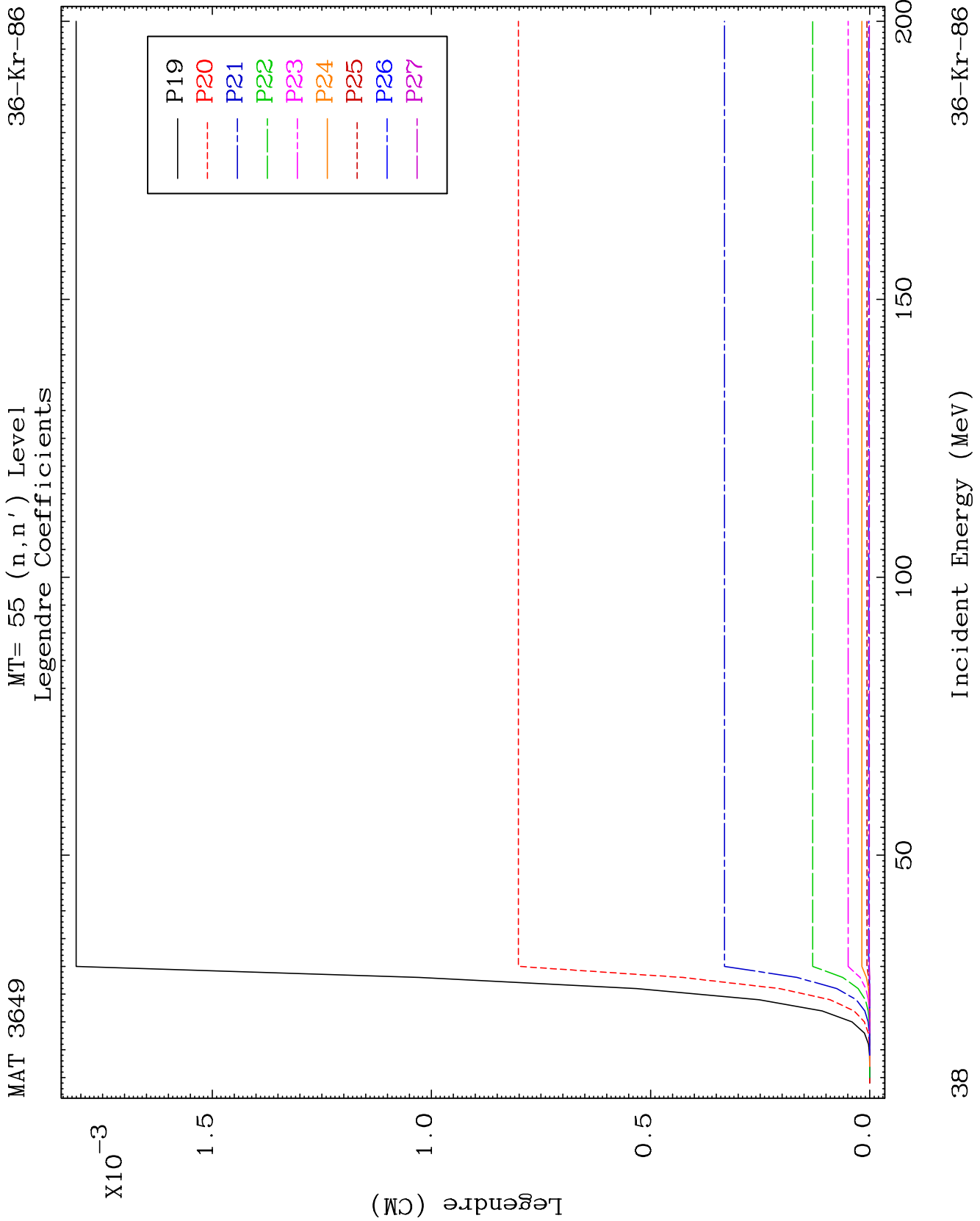
36-Kr-86

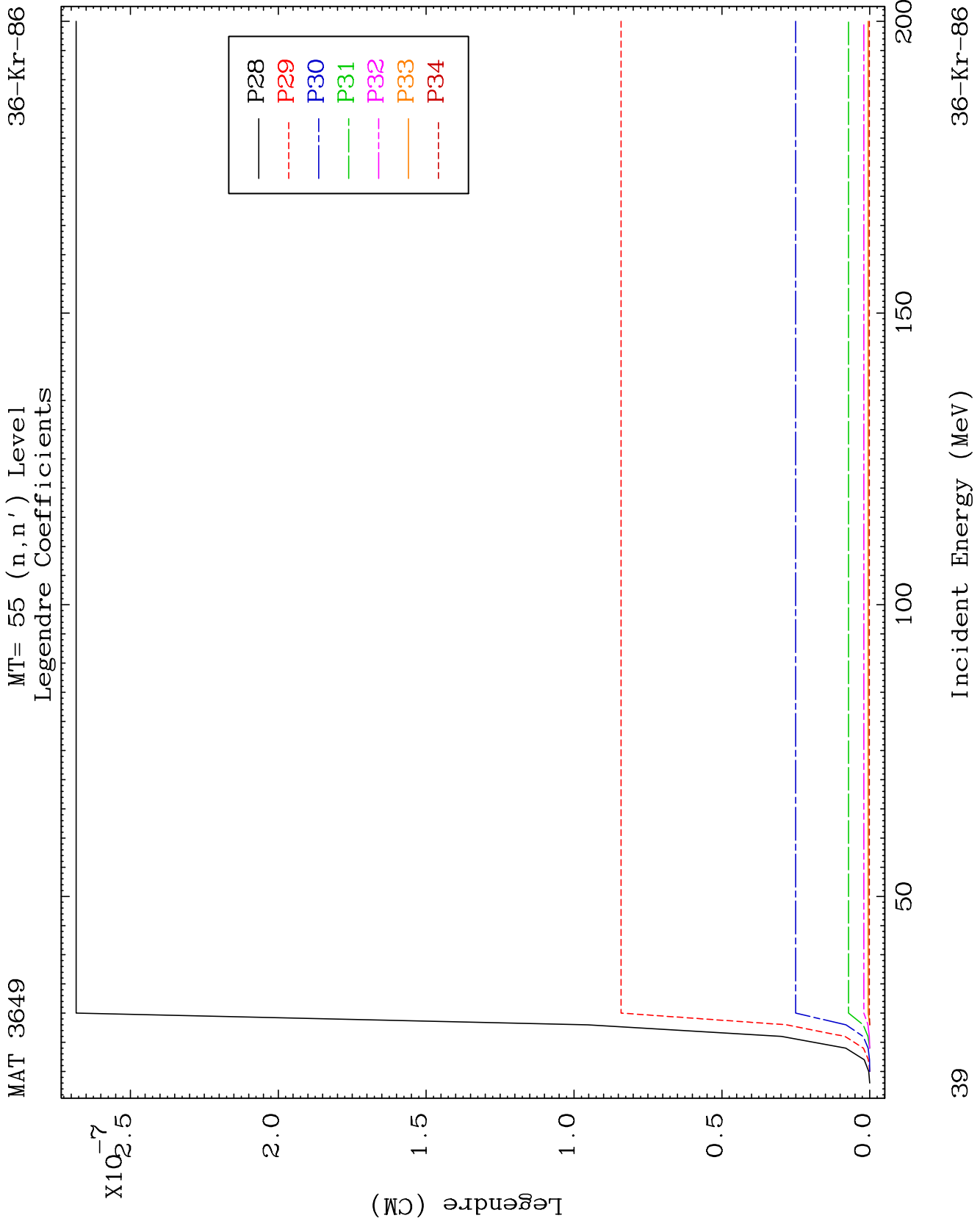


32

Incident Energy (MeV)

36-Kr-86

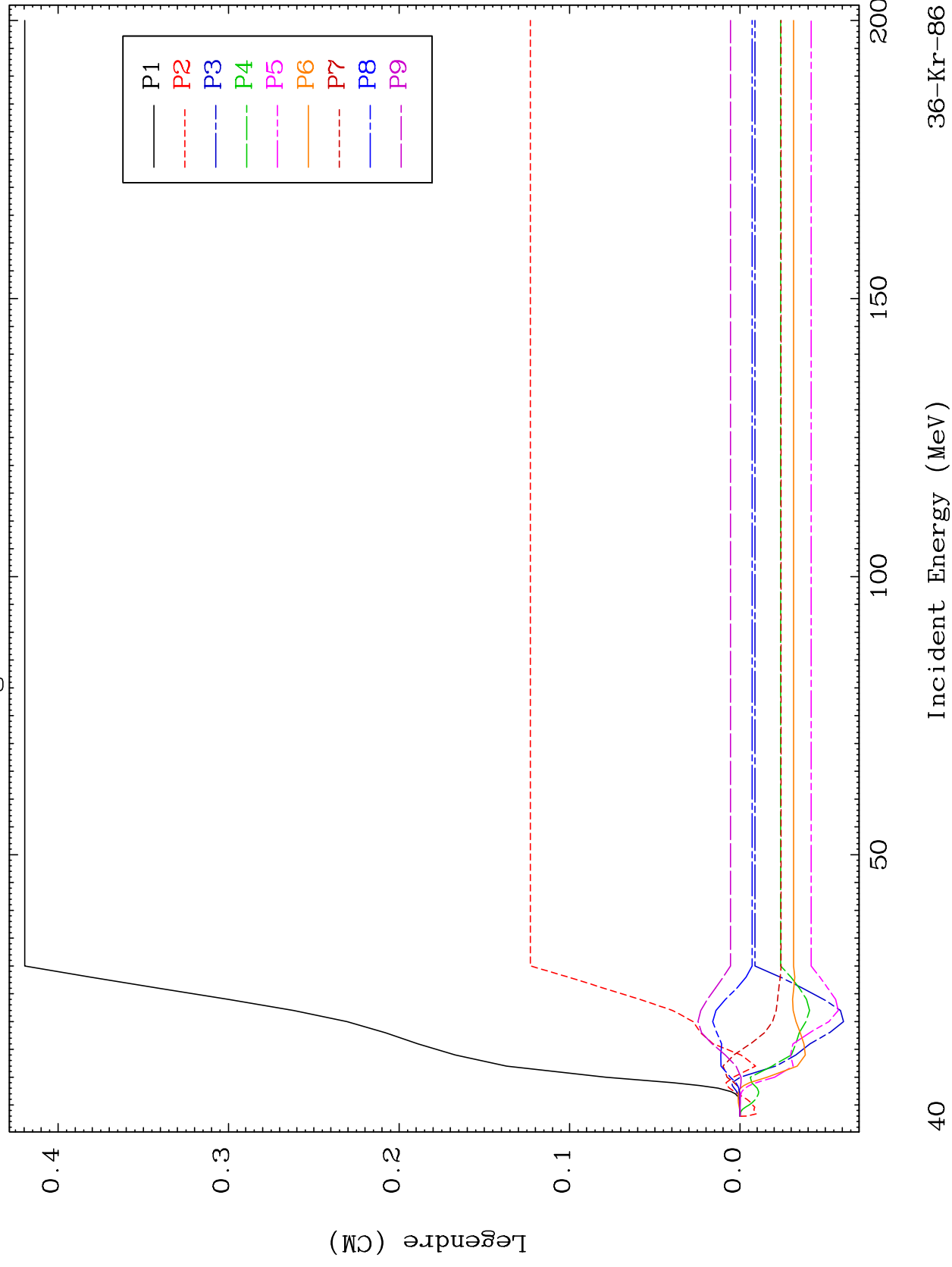


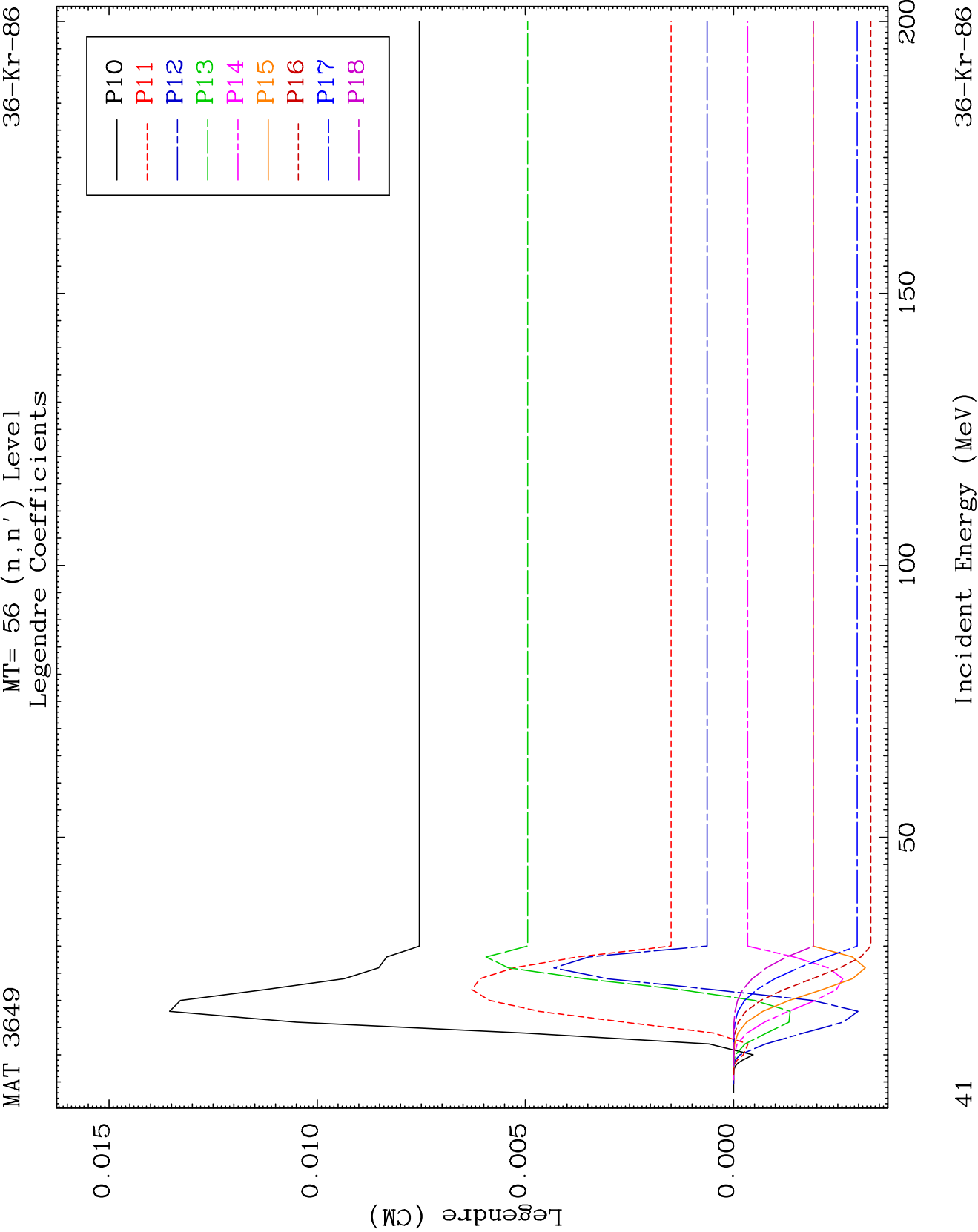


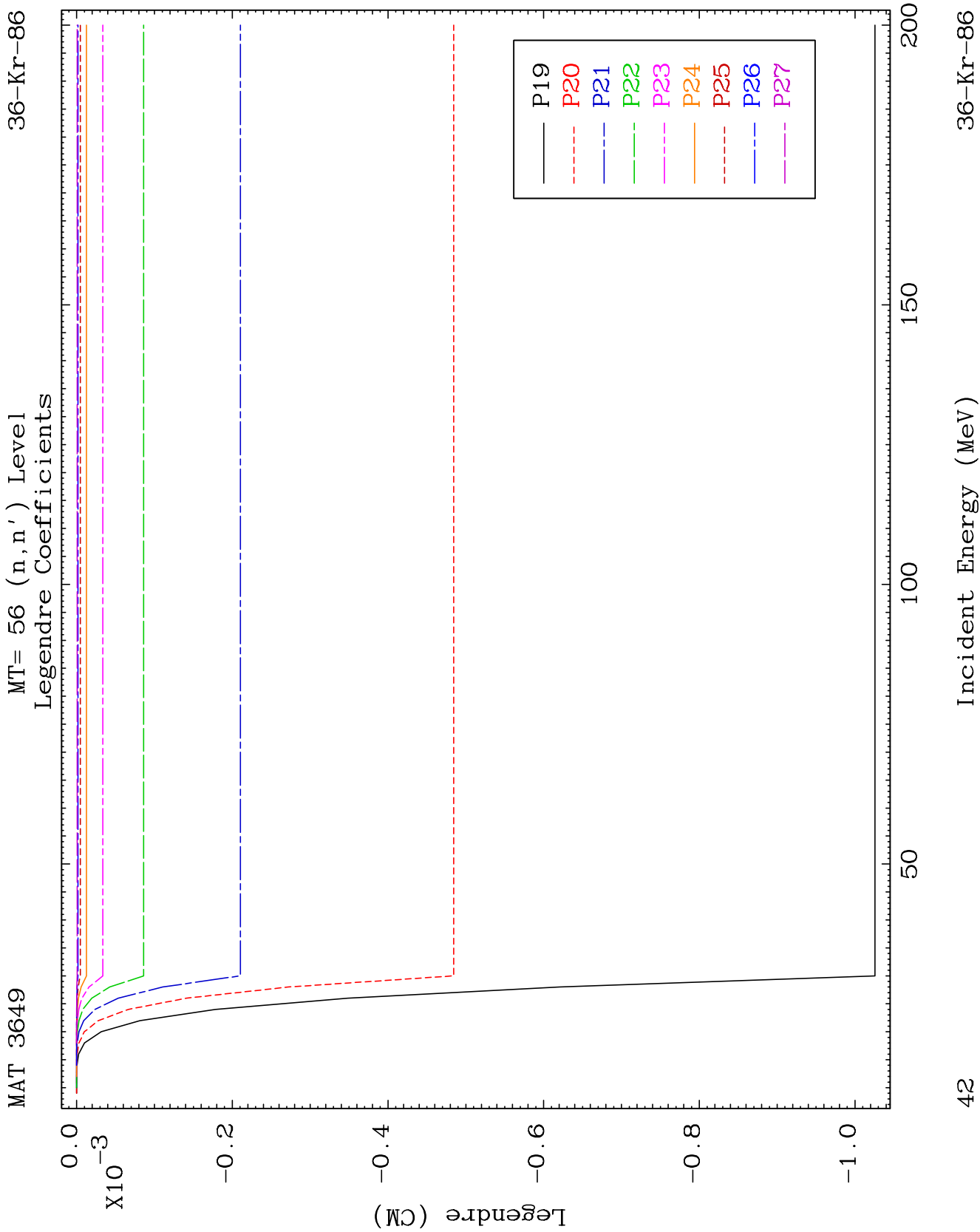
MAT 3649

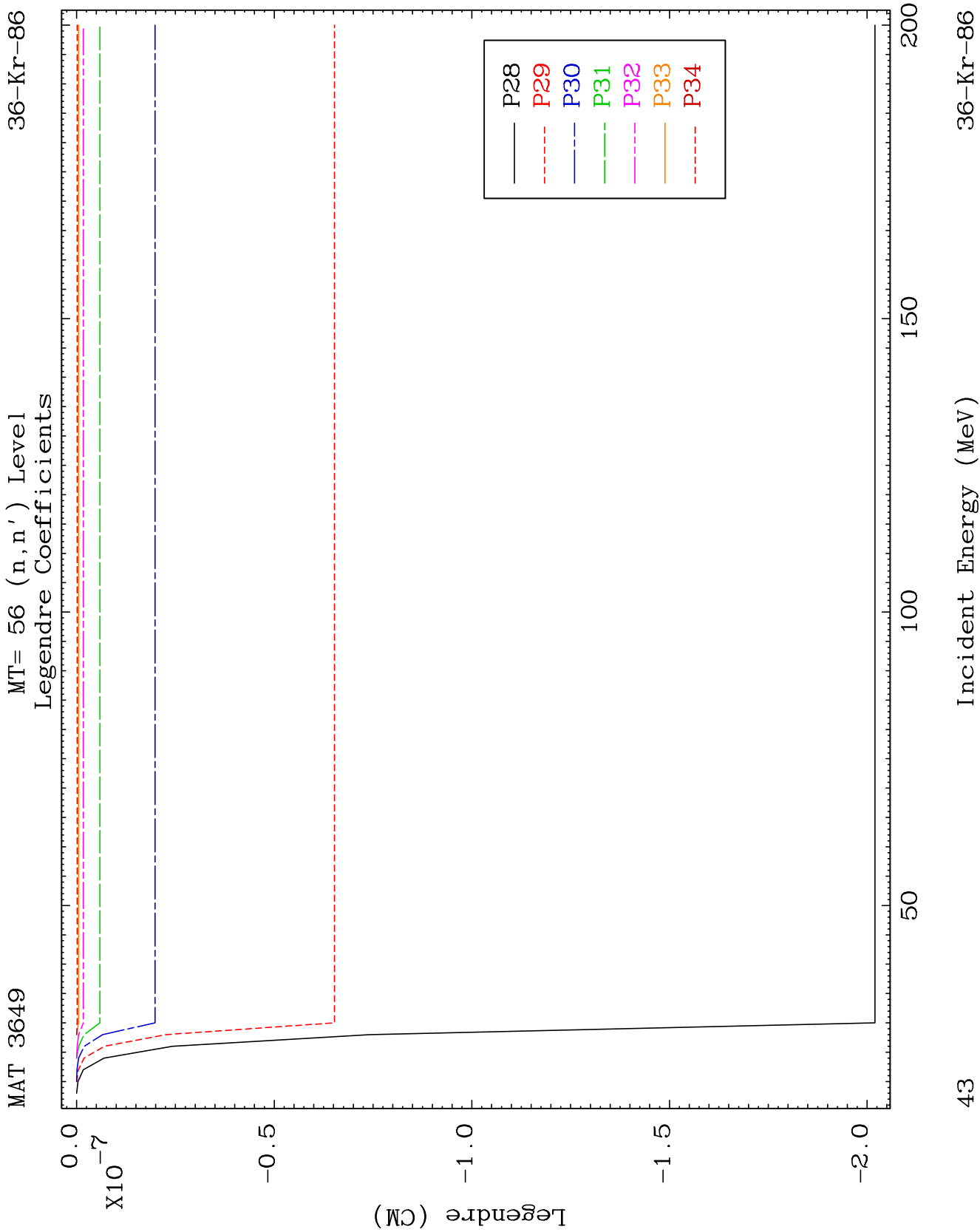
MT= 56 (n, n') Level
Legendre Coefficients

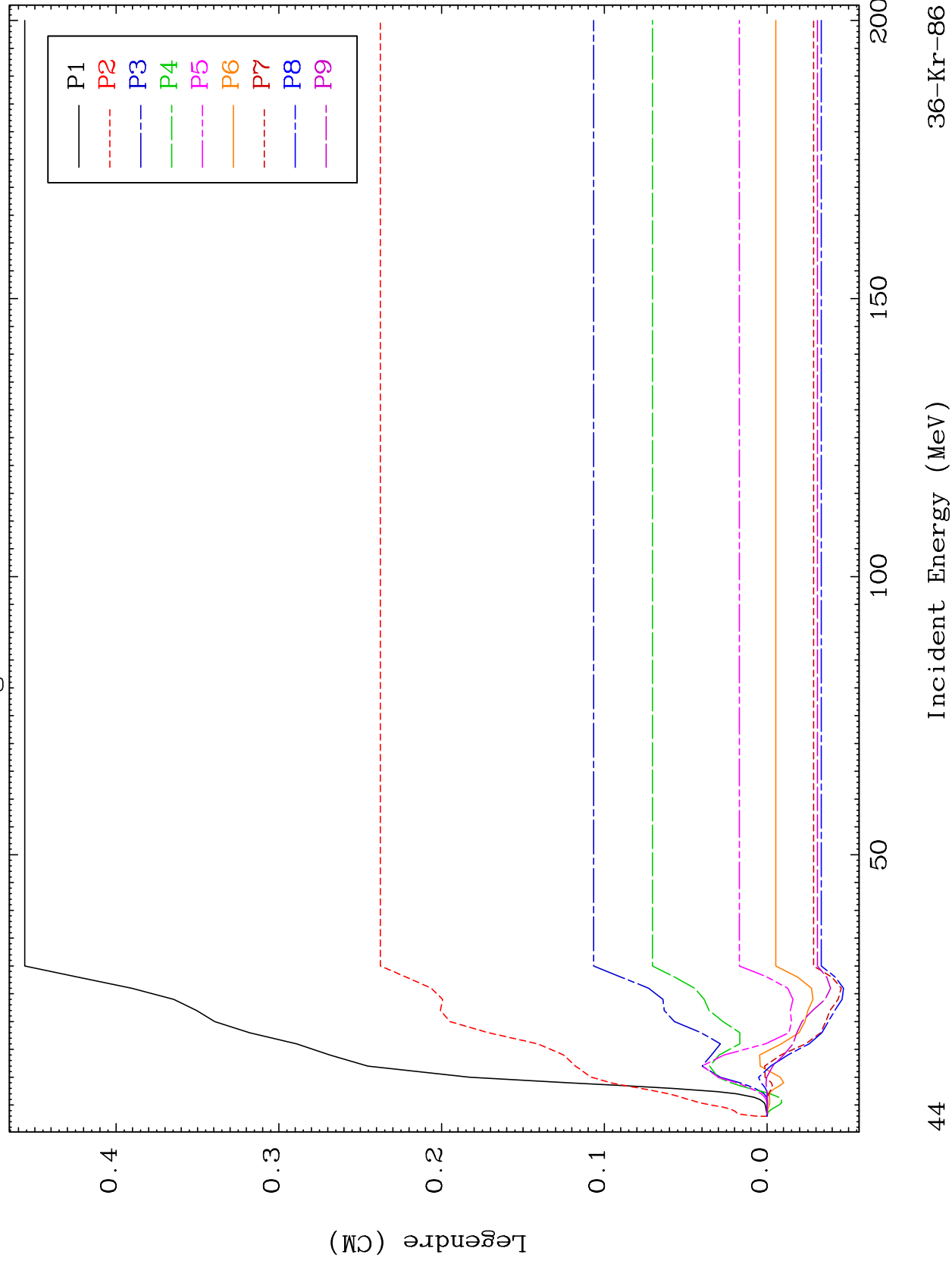
36-Kr-86

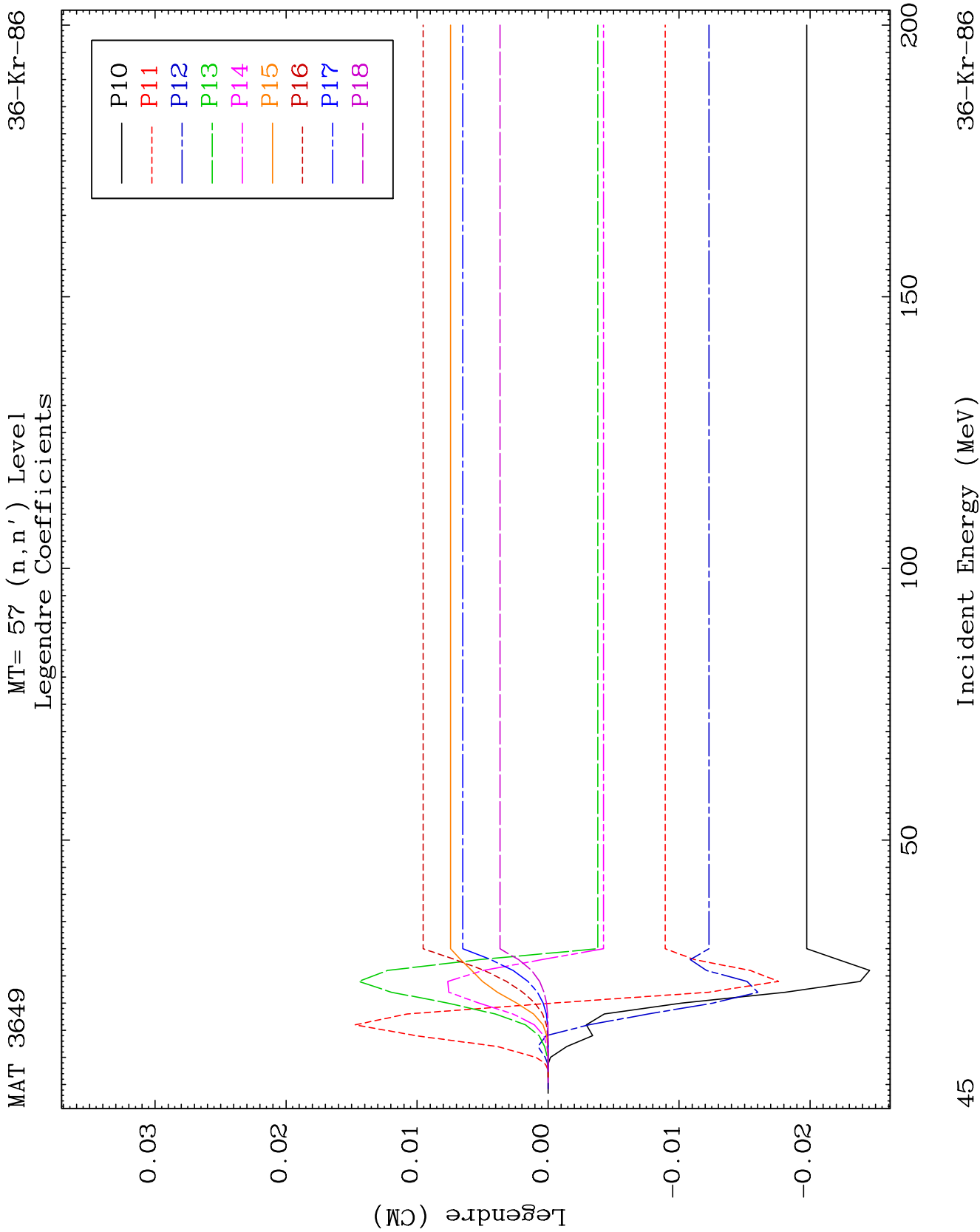


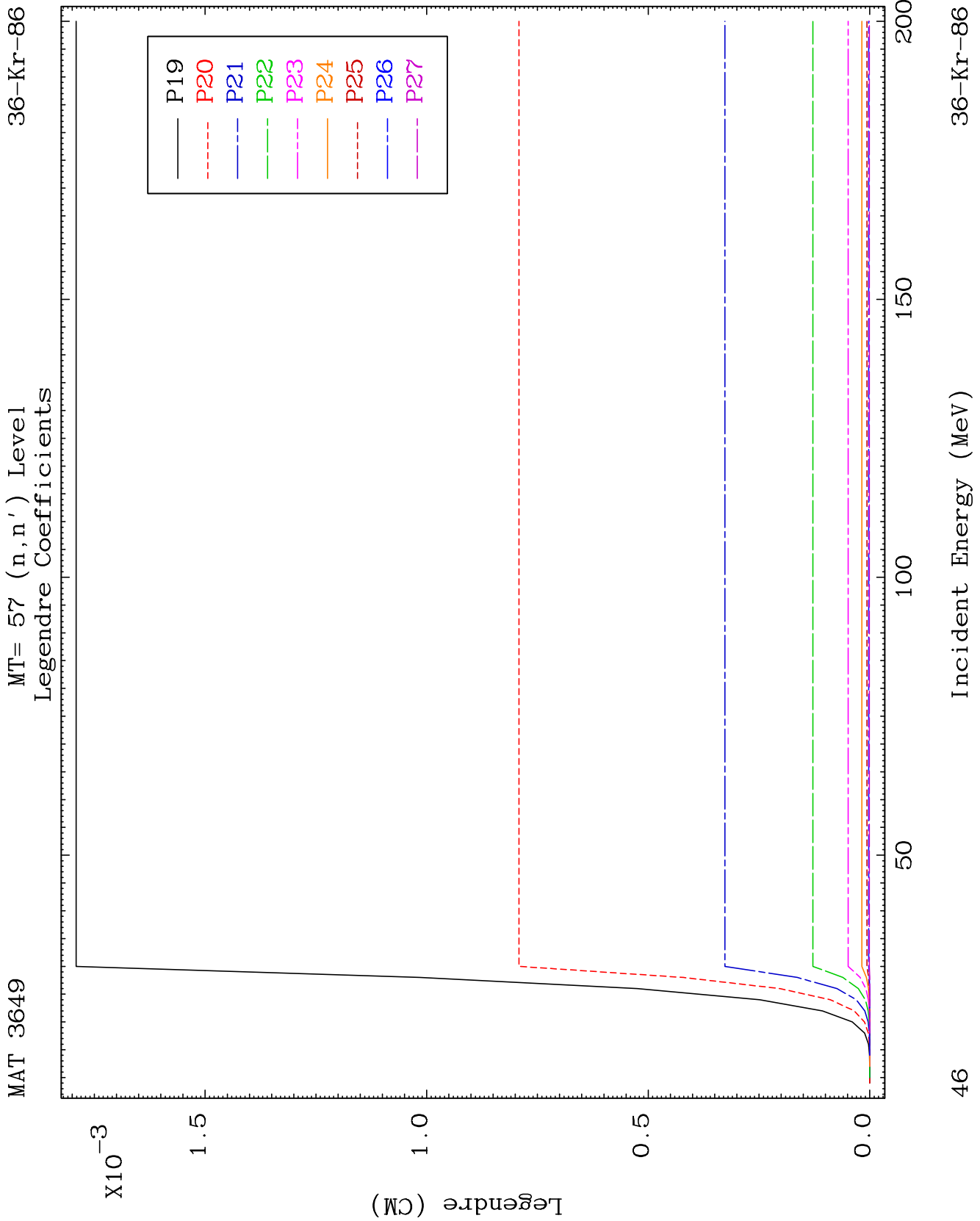


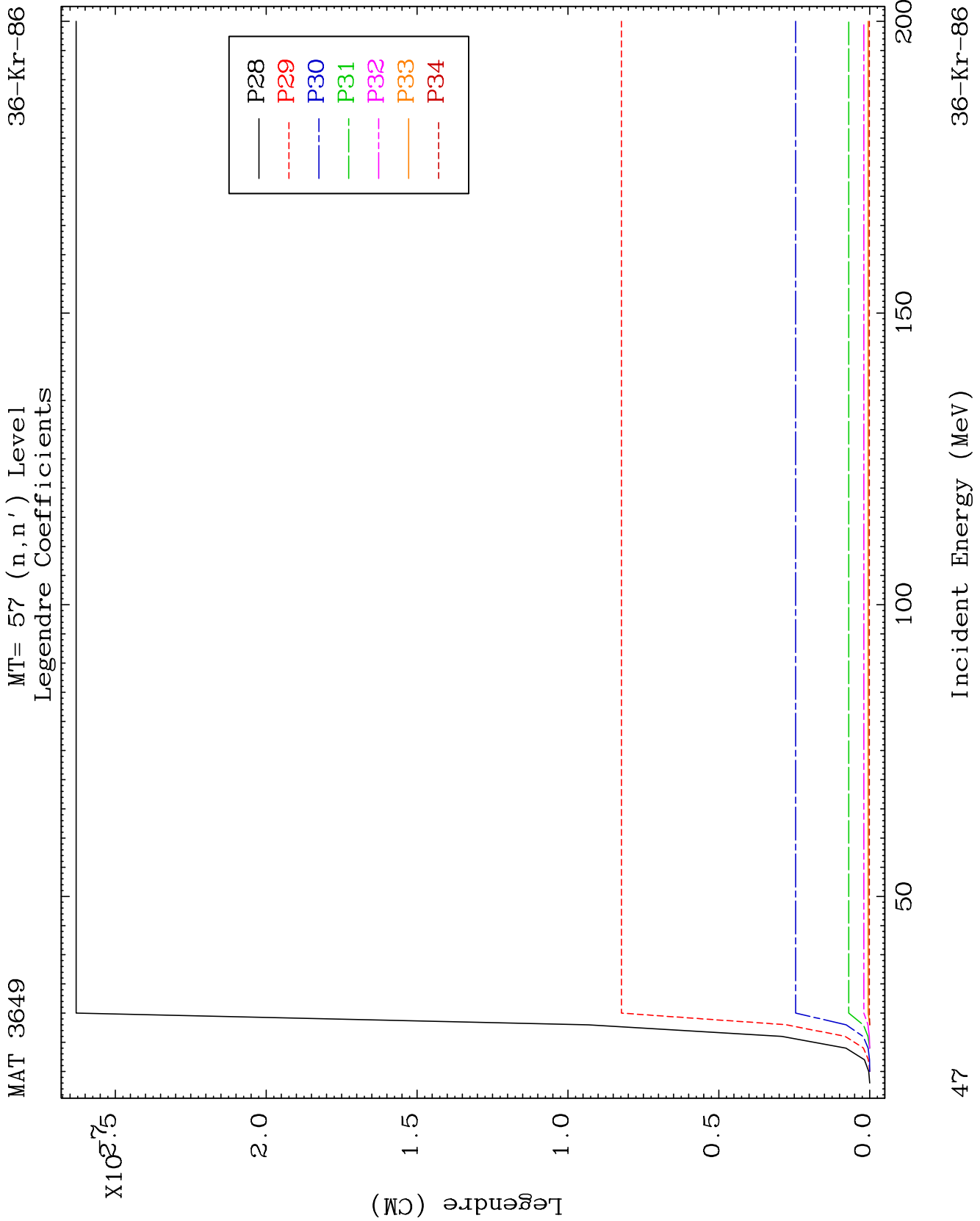


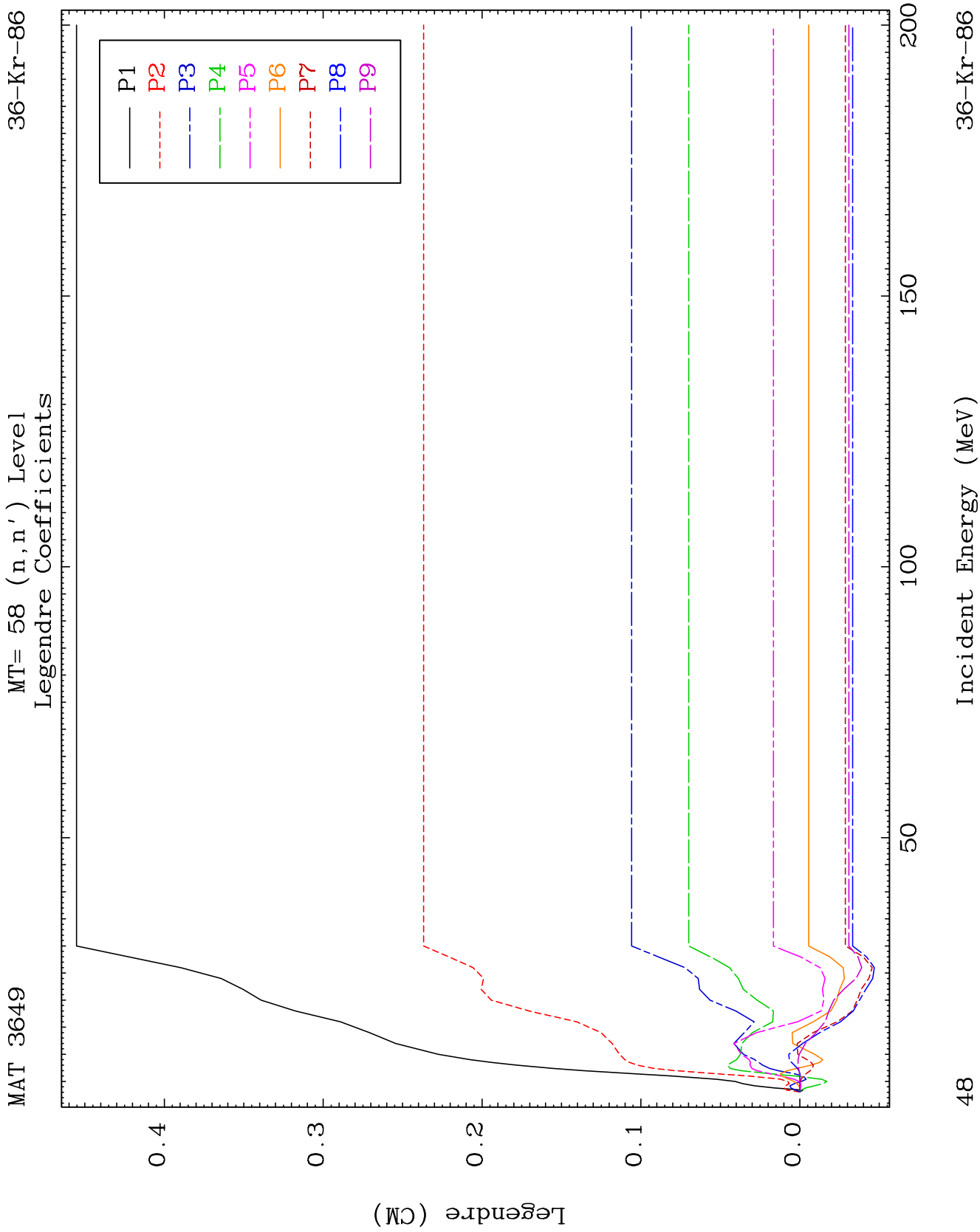








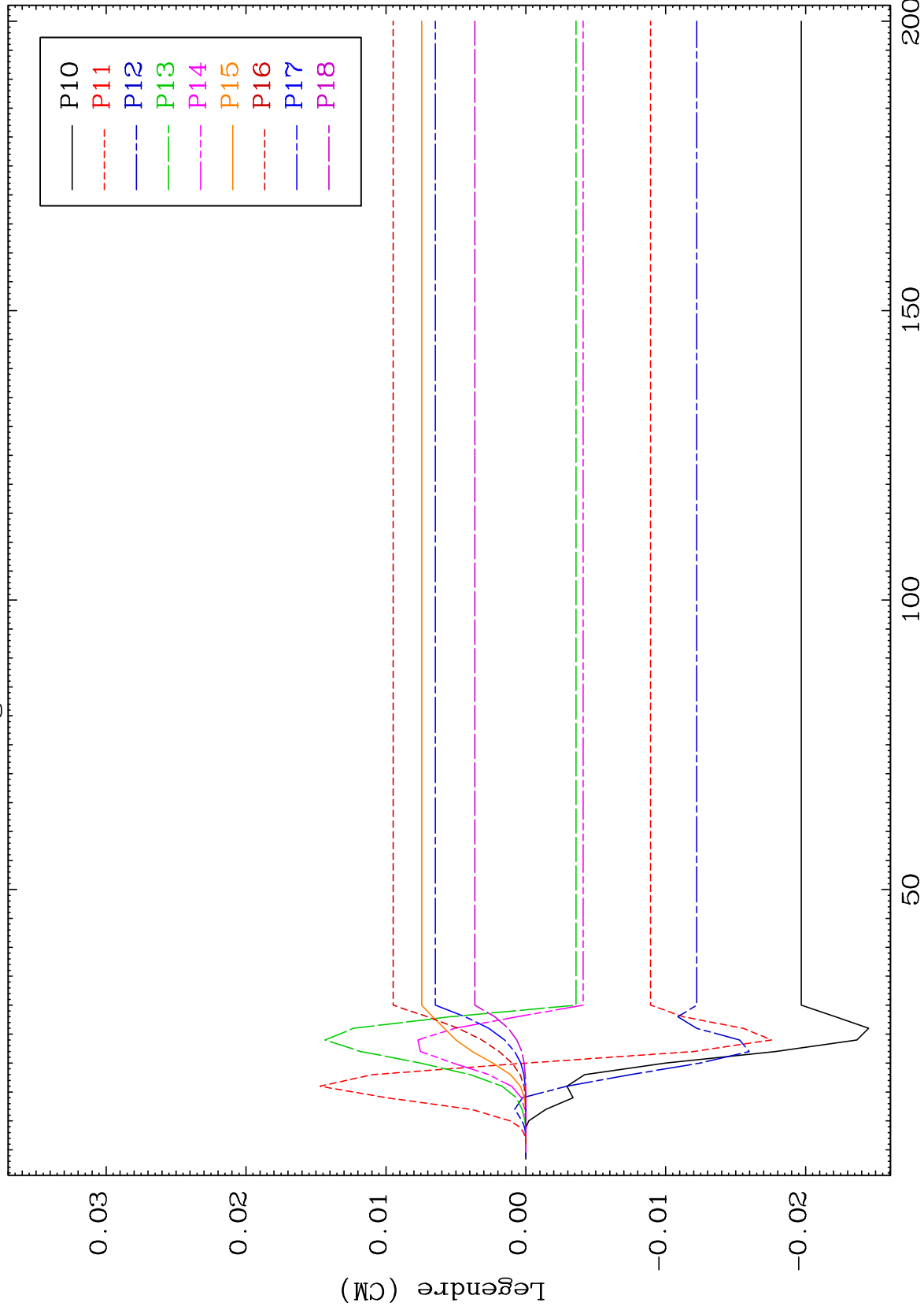




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MT= 58 (n,n') Level
Legendre Coefficients

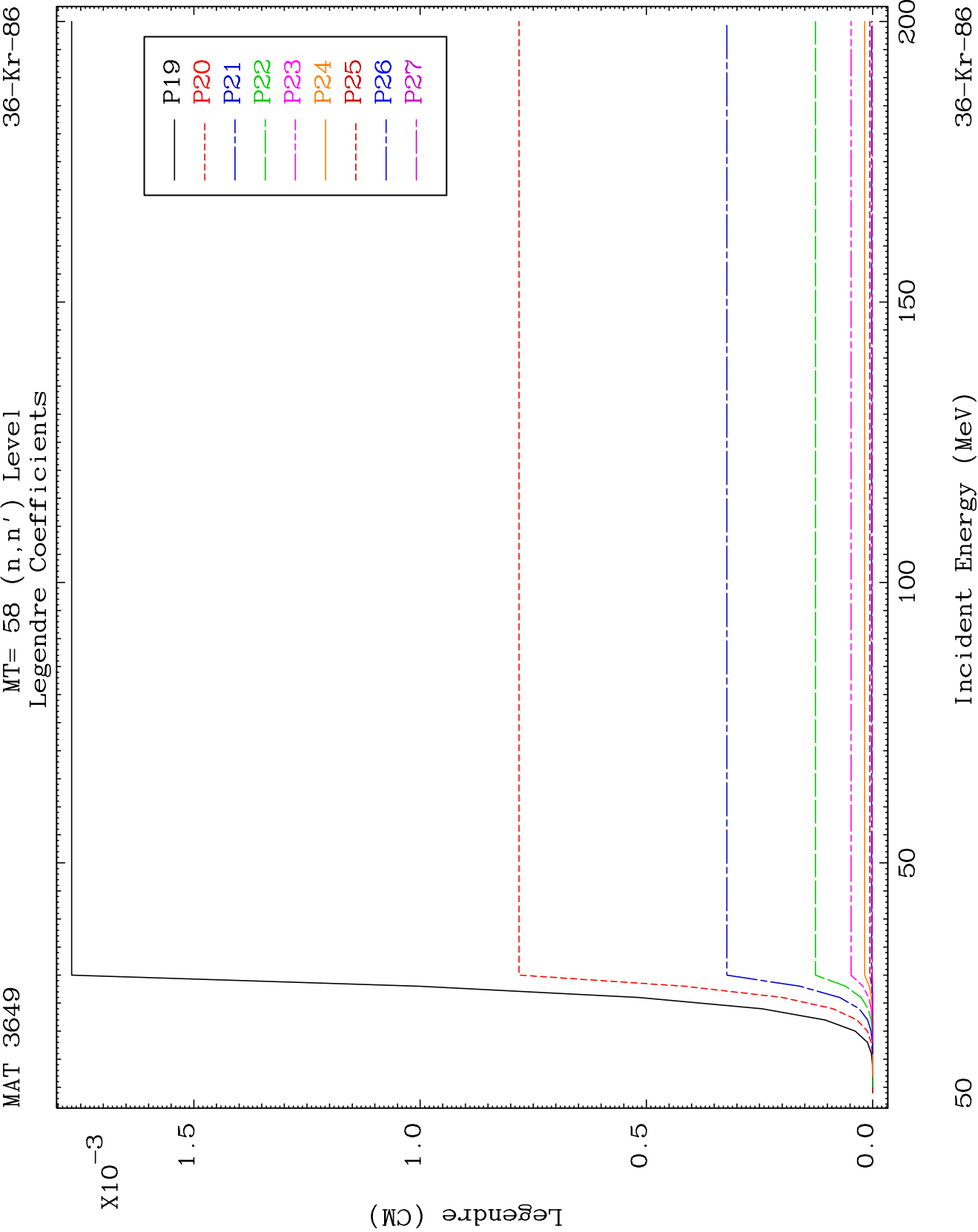
36-Kr-86



49

Incident Energy (MeV)

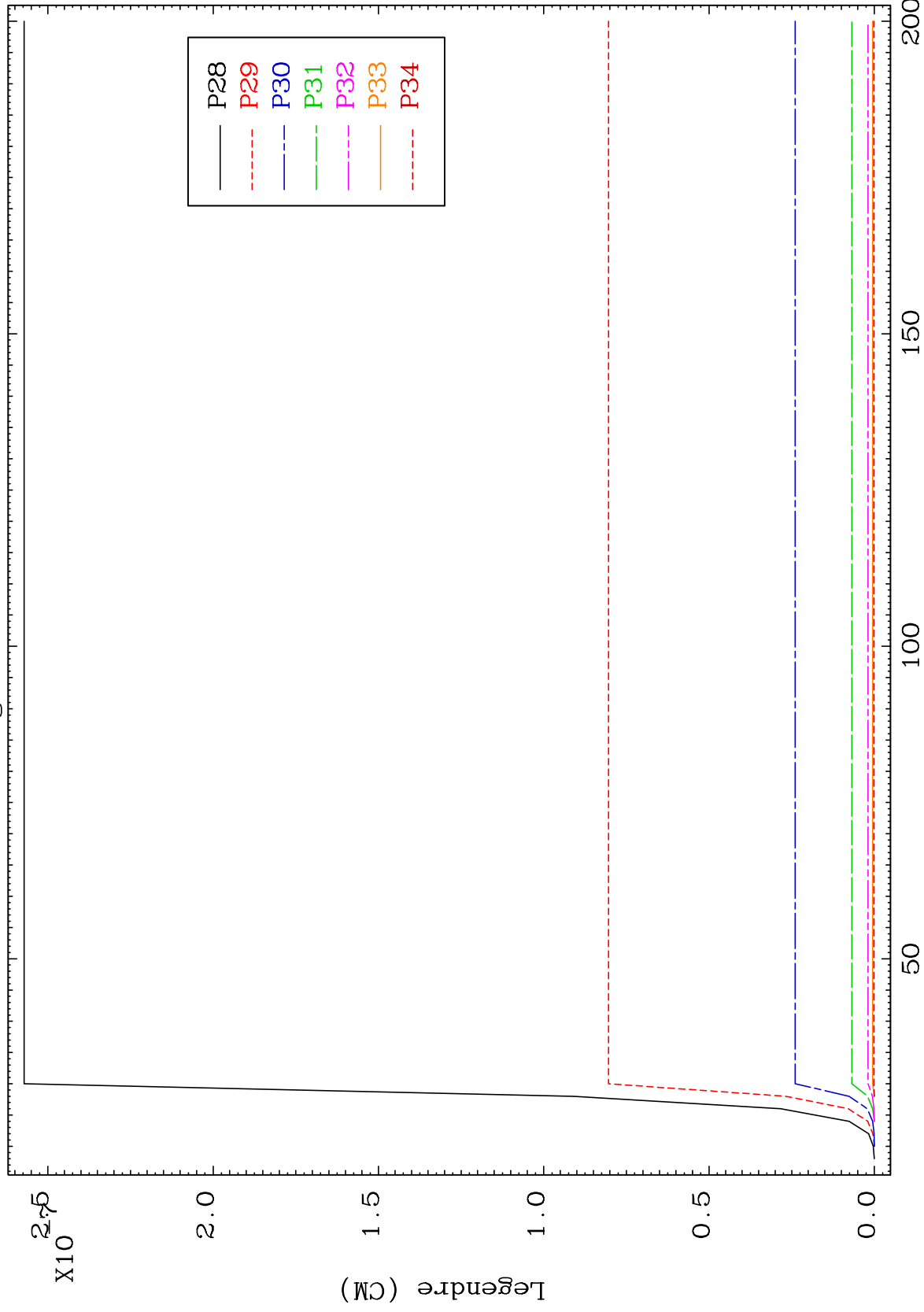
36-Kr-86



MAT 3649

MT= 58 (n,n') Level
Legendre Coefficients

36-Kr-86



51

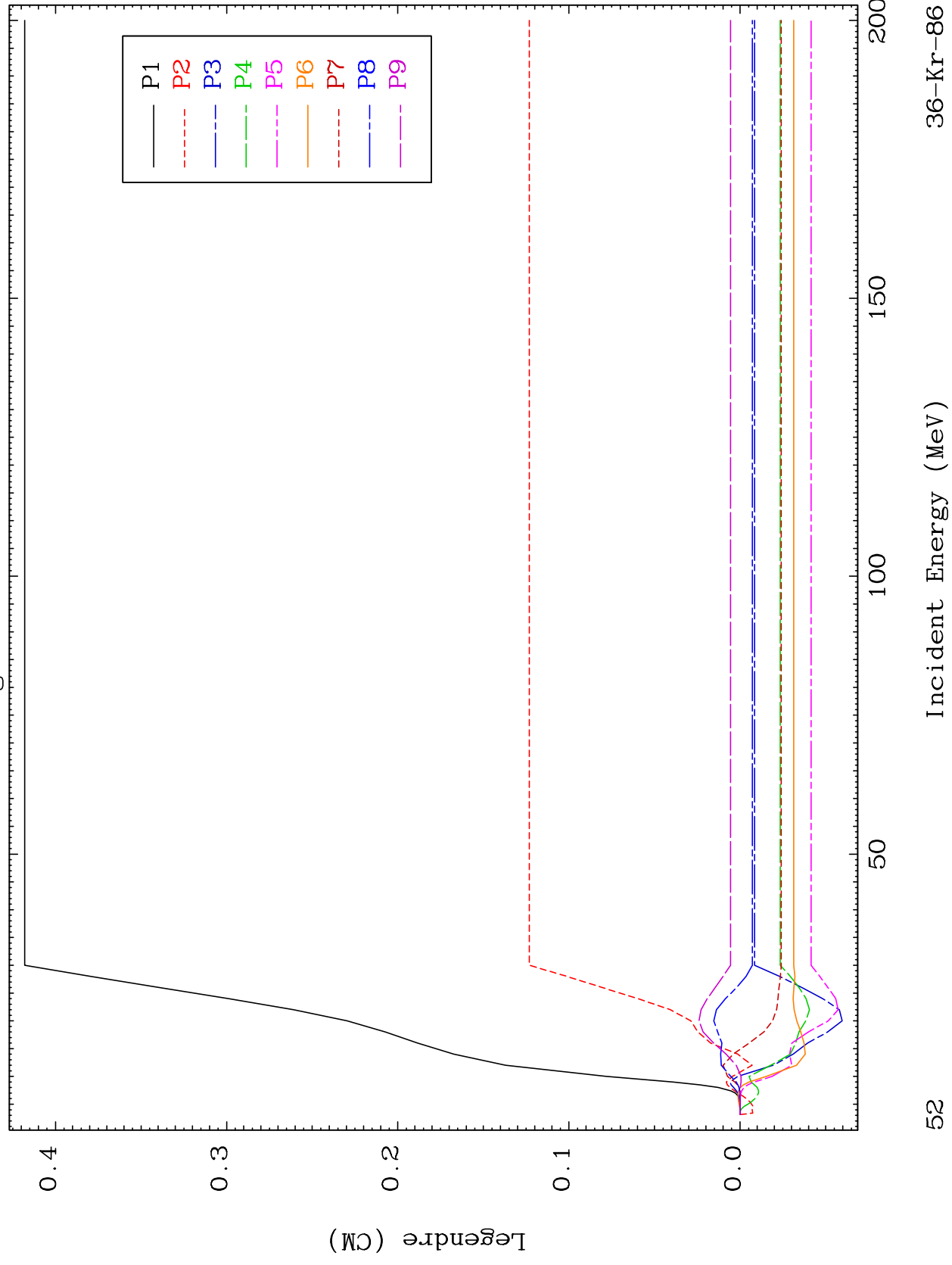
Incident Energy (MeV)

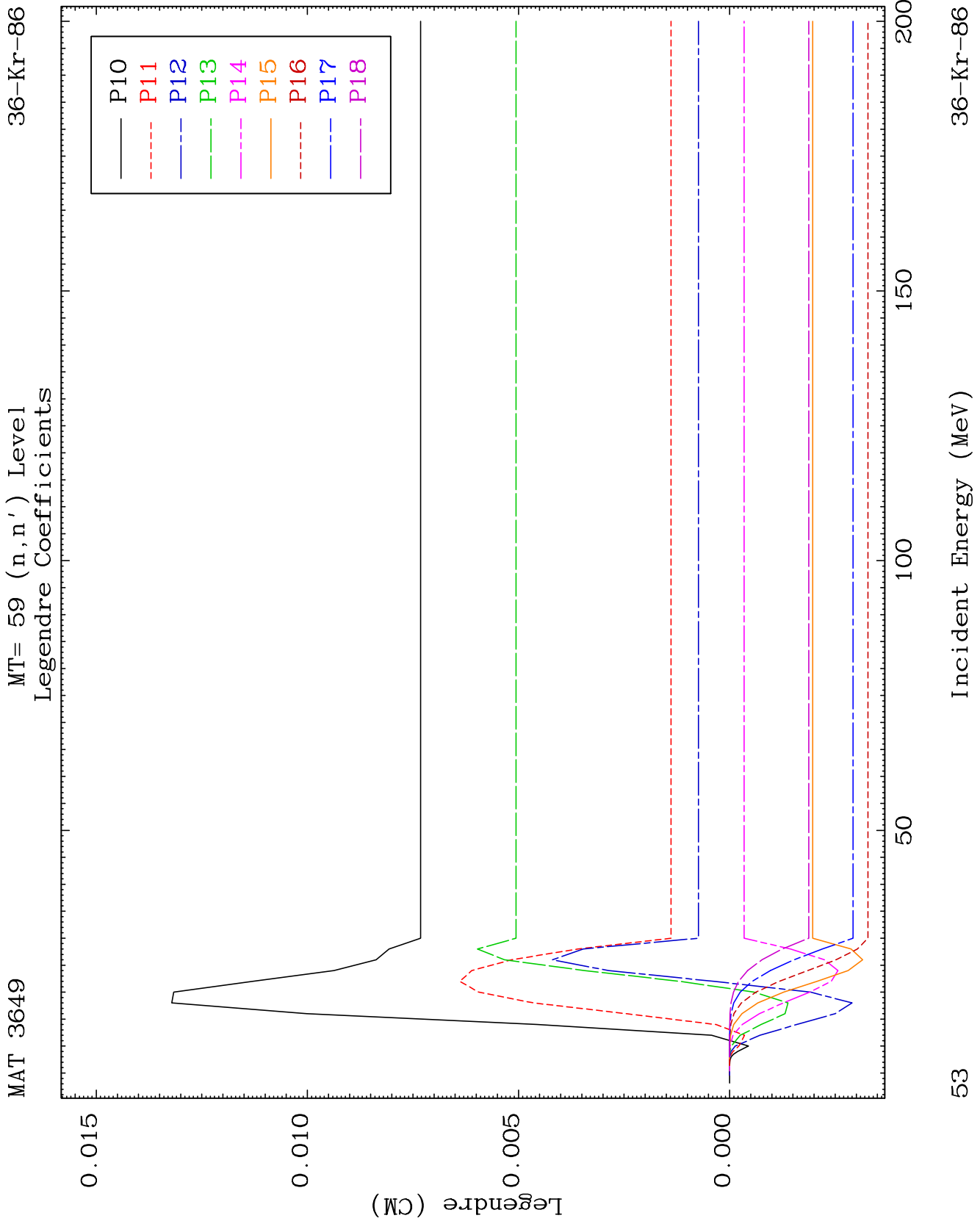
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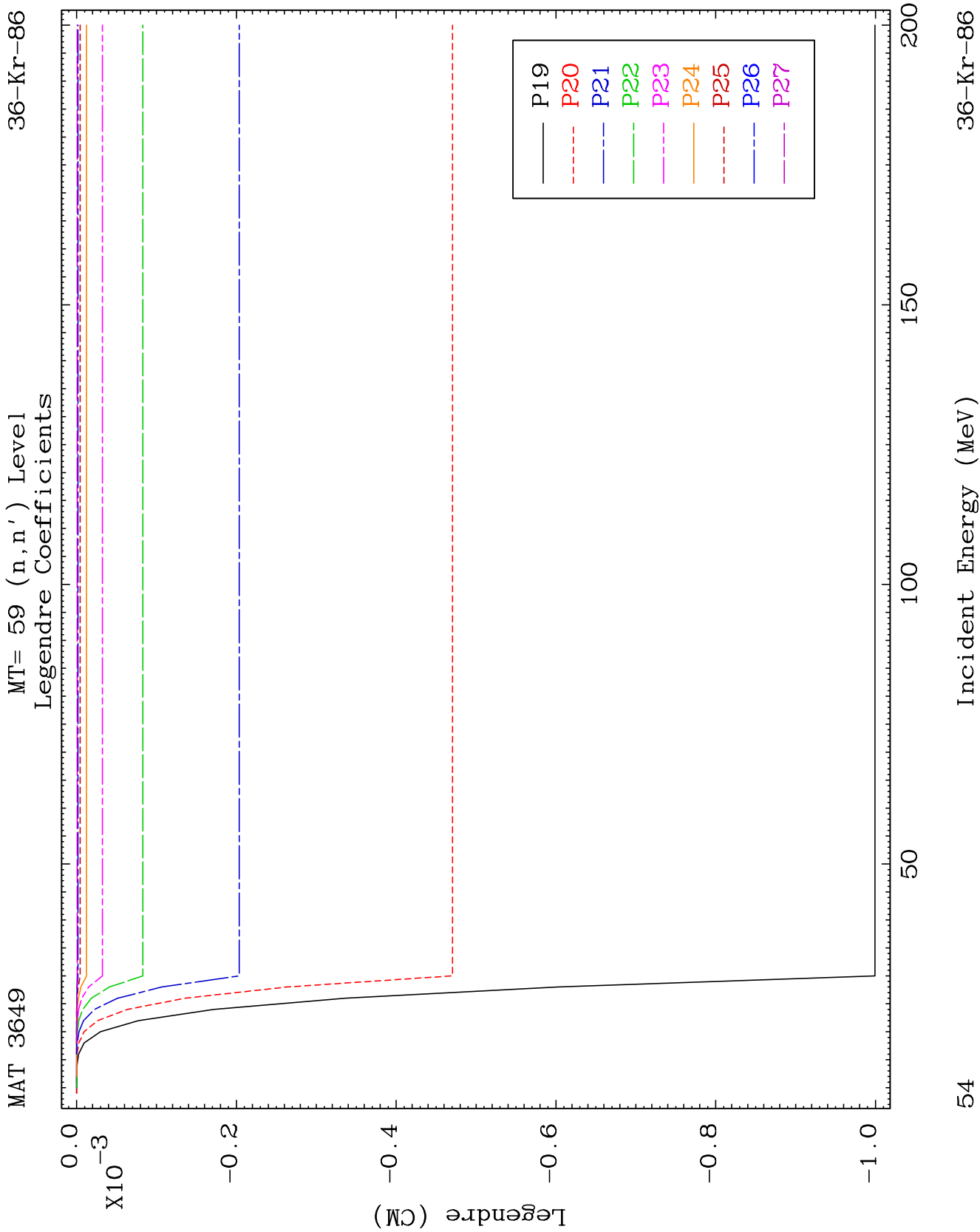
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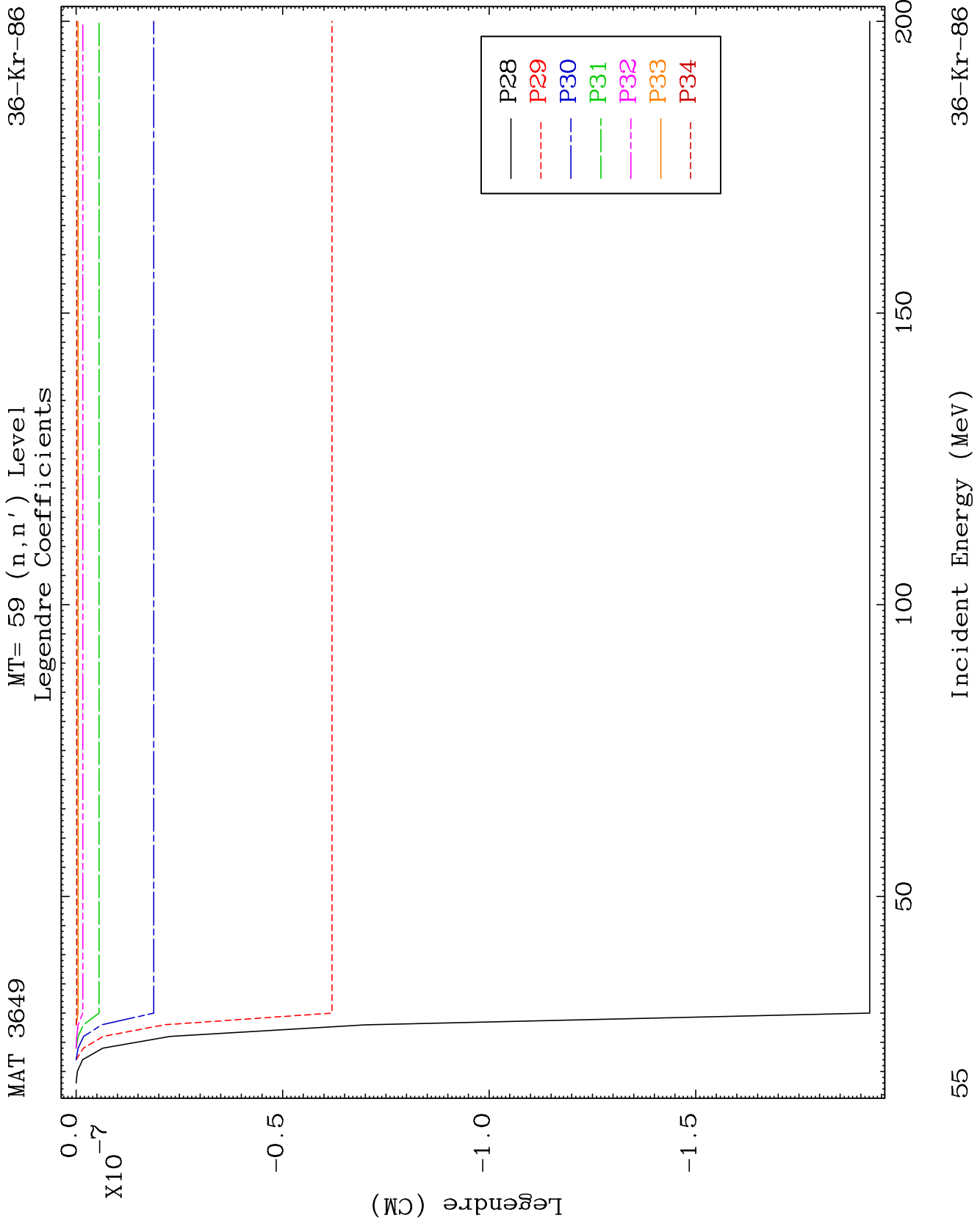
MT= 59 (n, n') Level
Legendre Coefficients

36-Kr-86





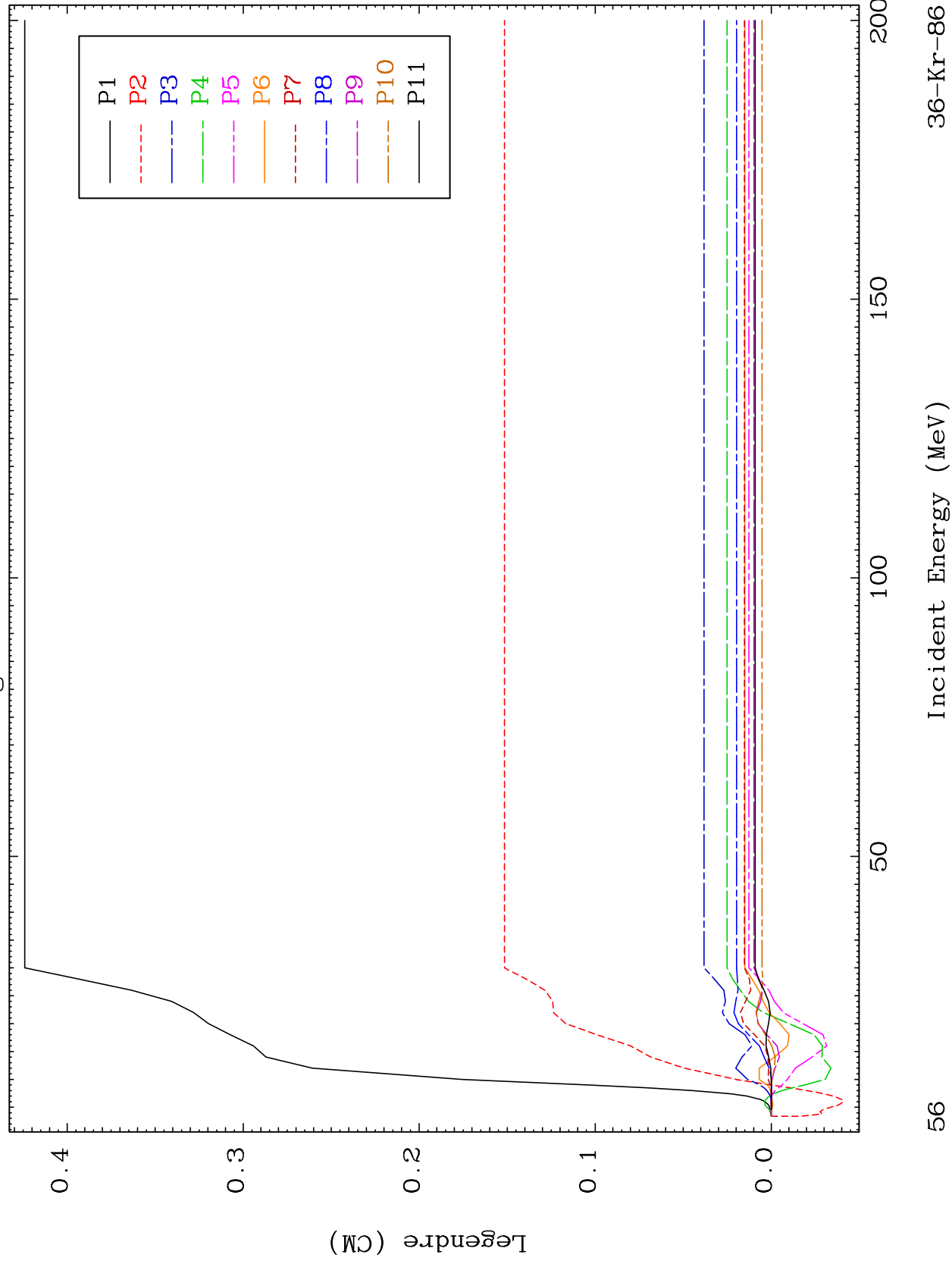


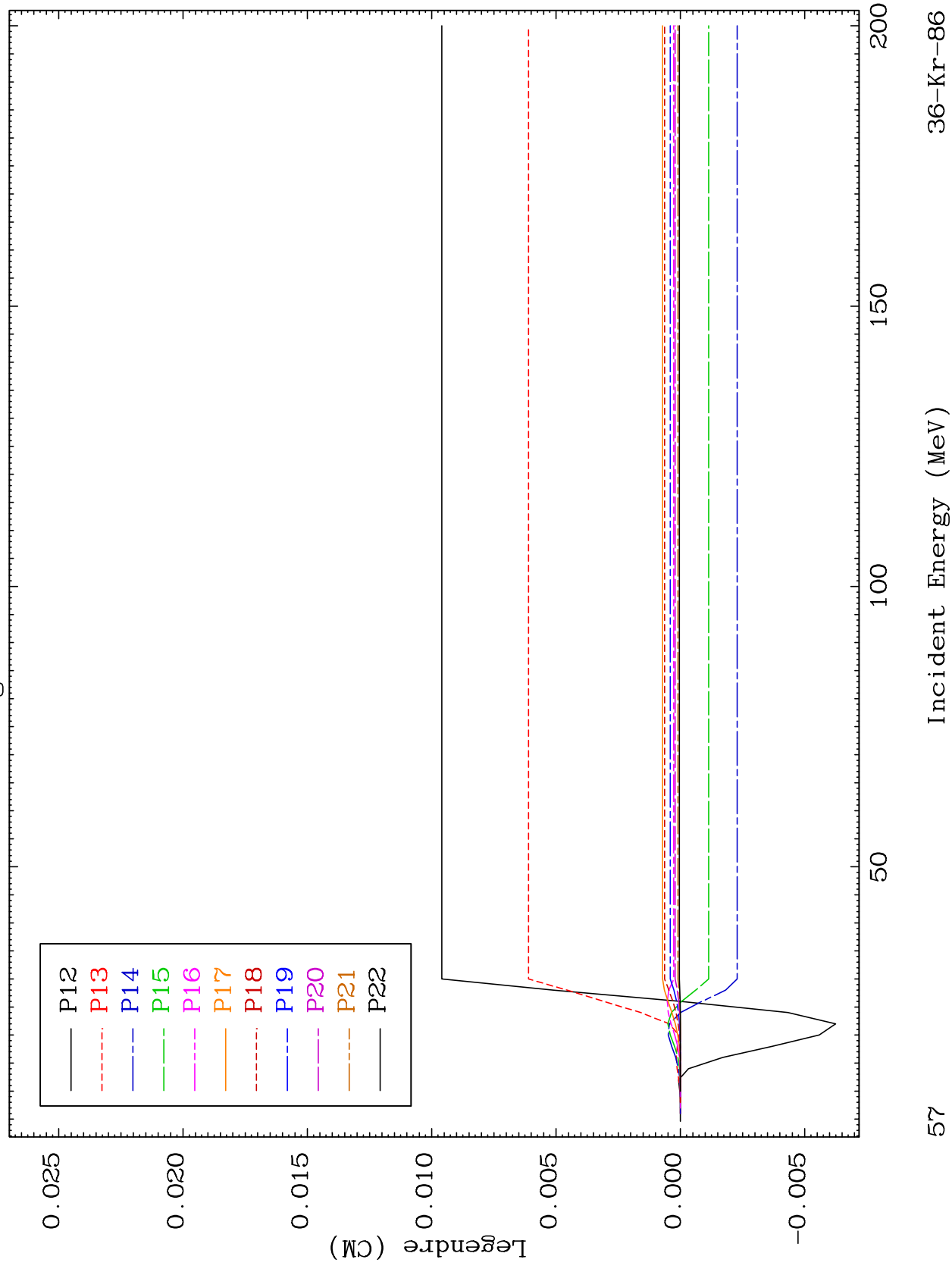


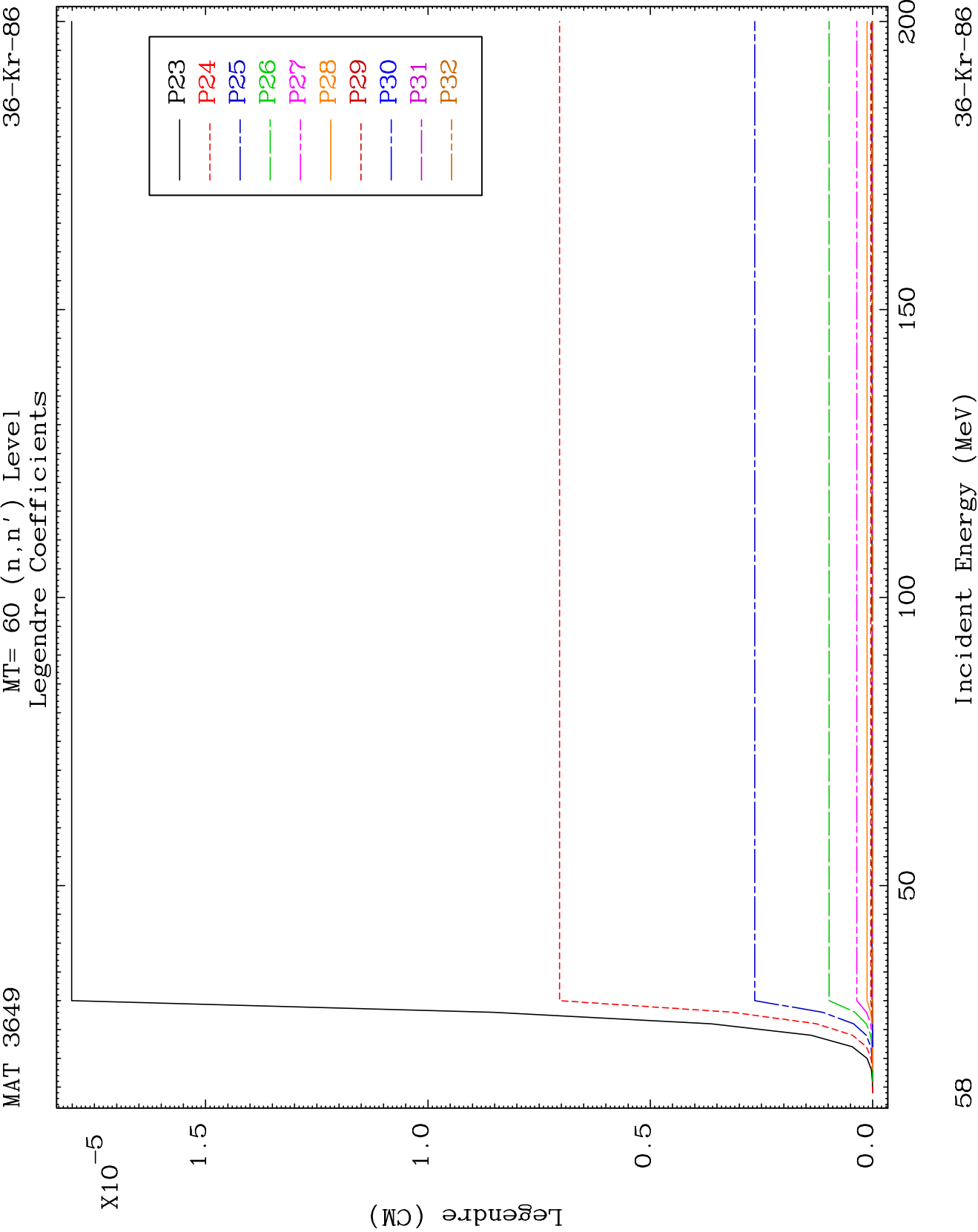
MAT 3649

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

36-Kr-86



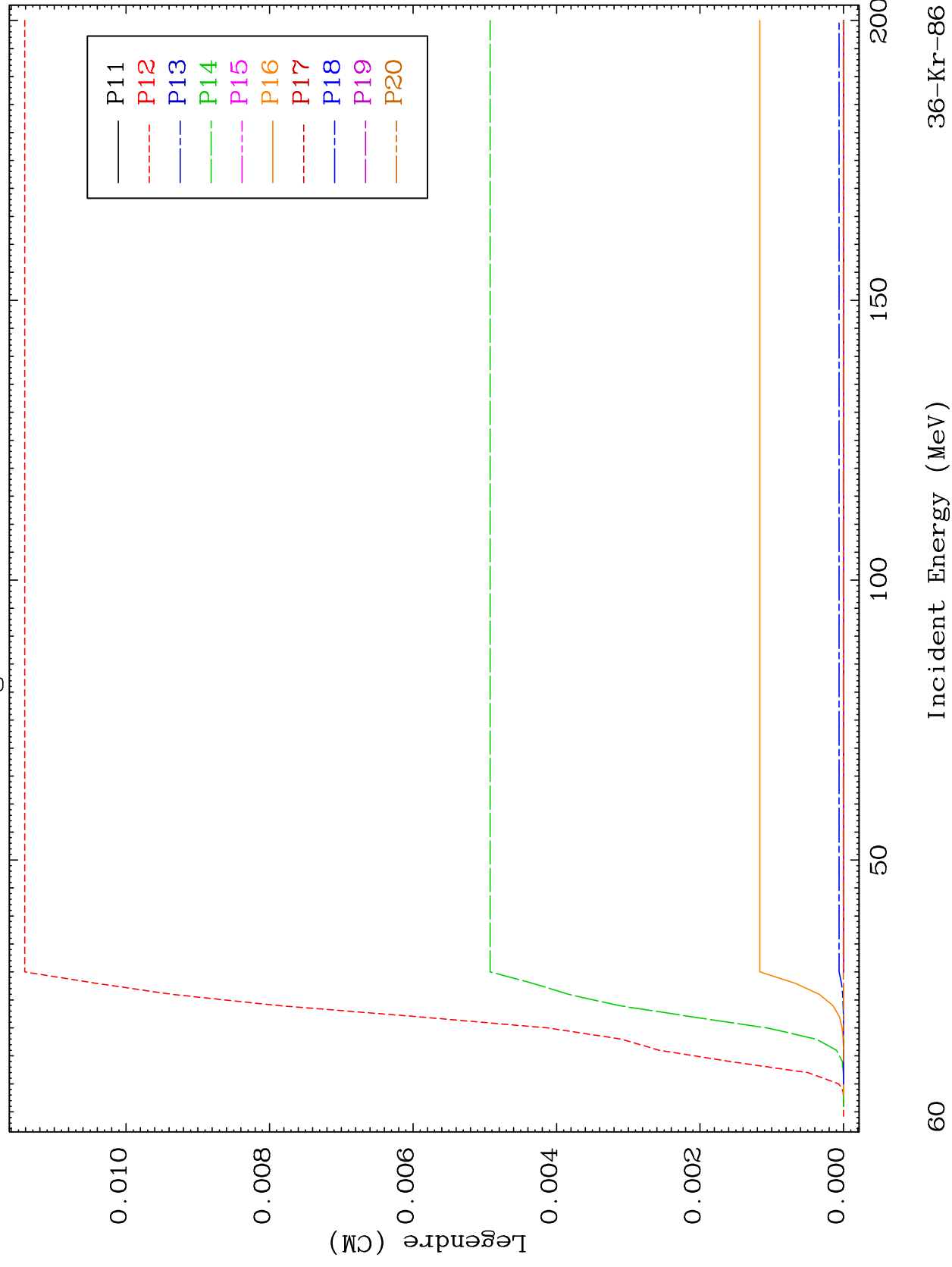


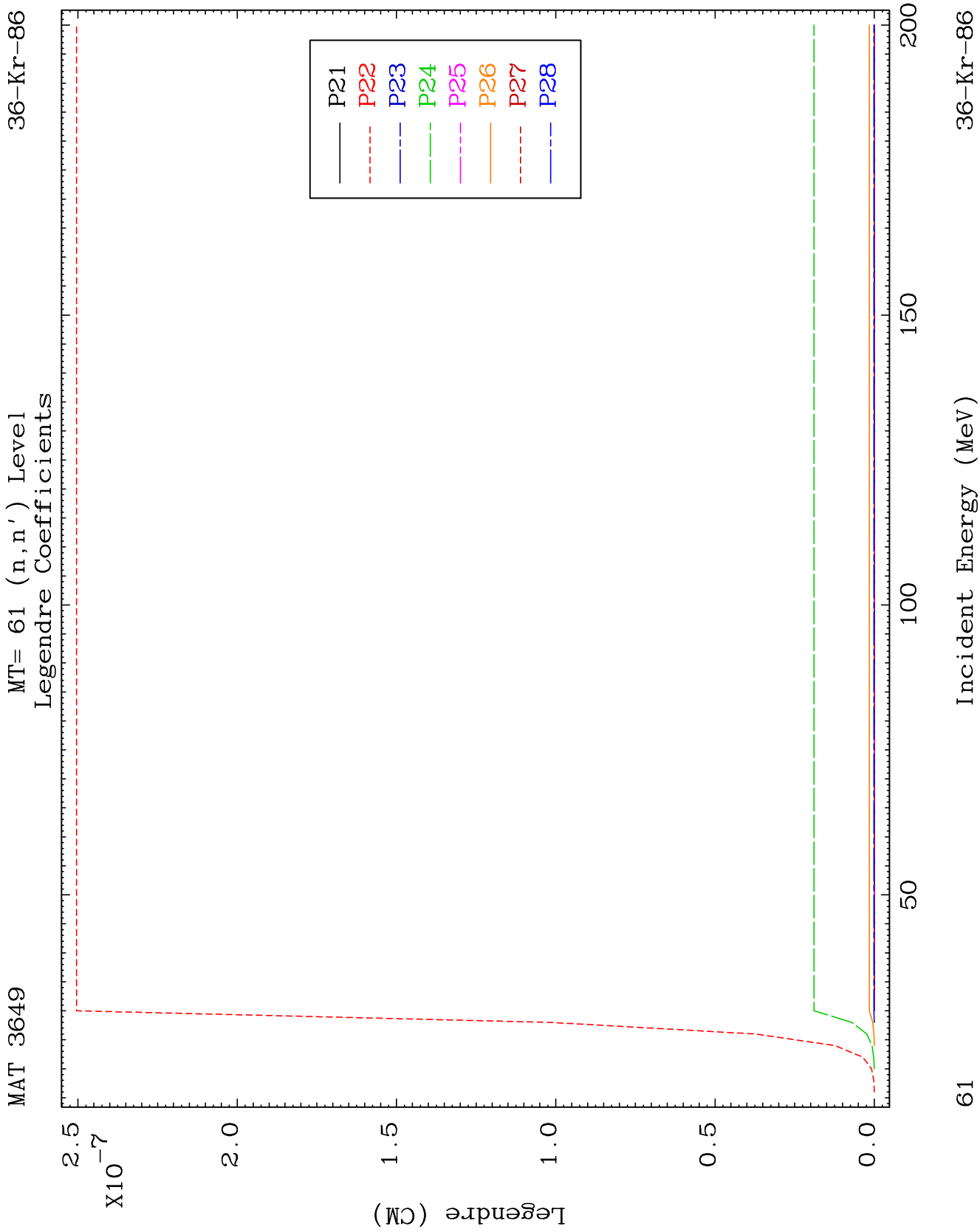


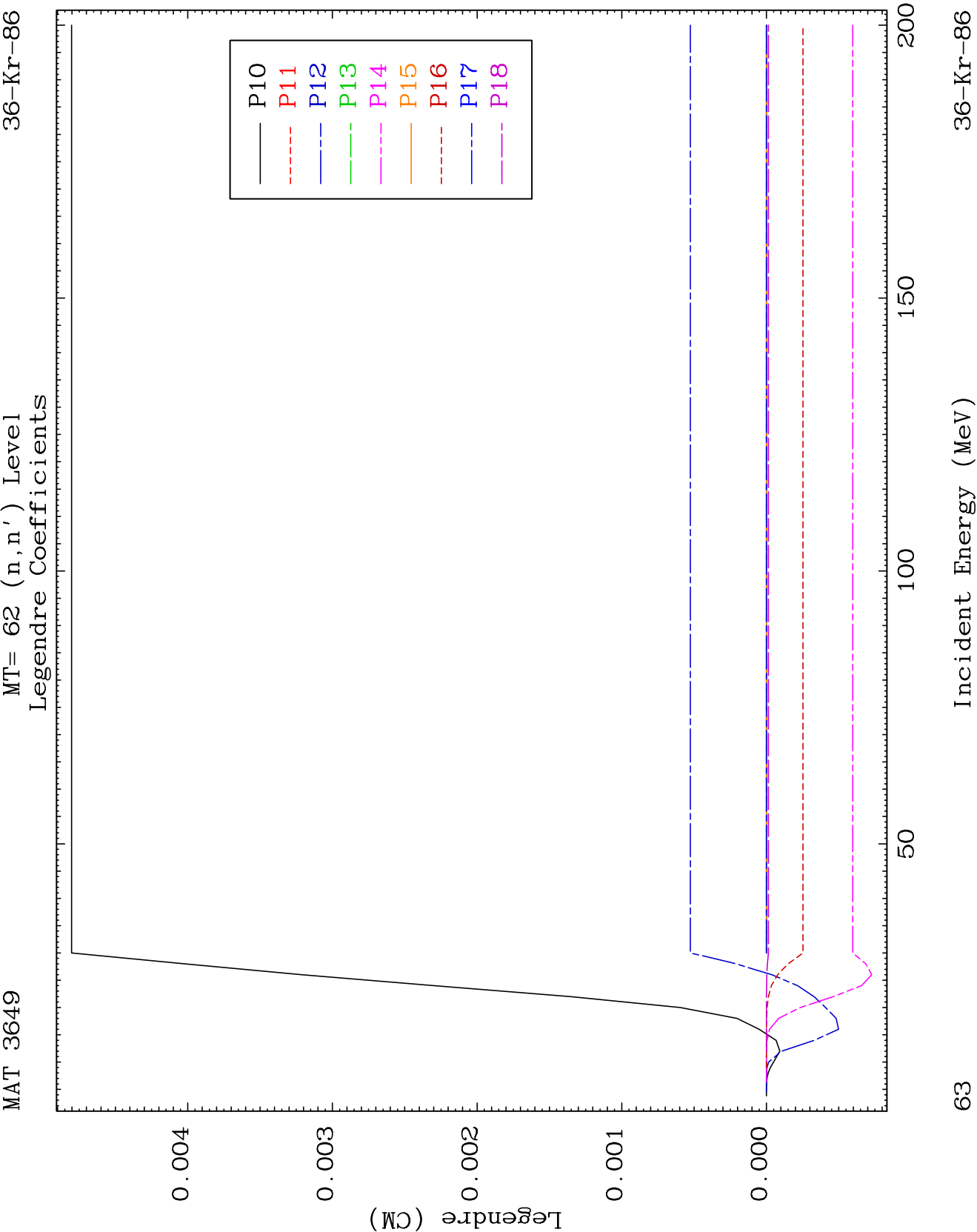
MAT 3649

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Legendre Coefficients

36-Kr-86



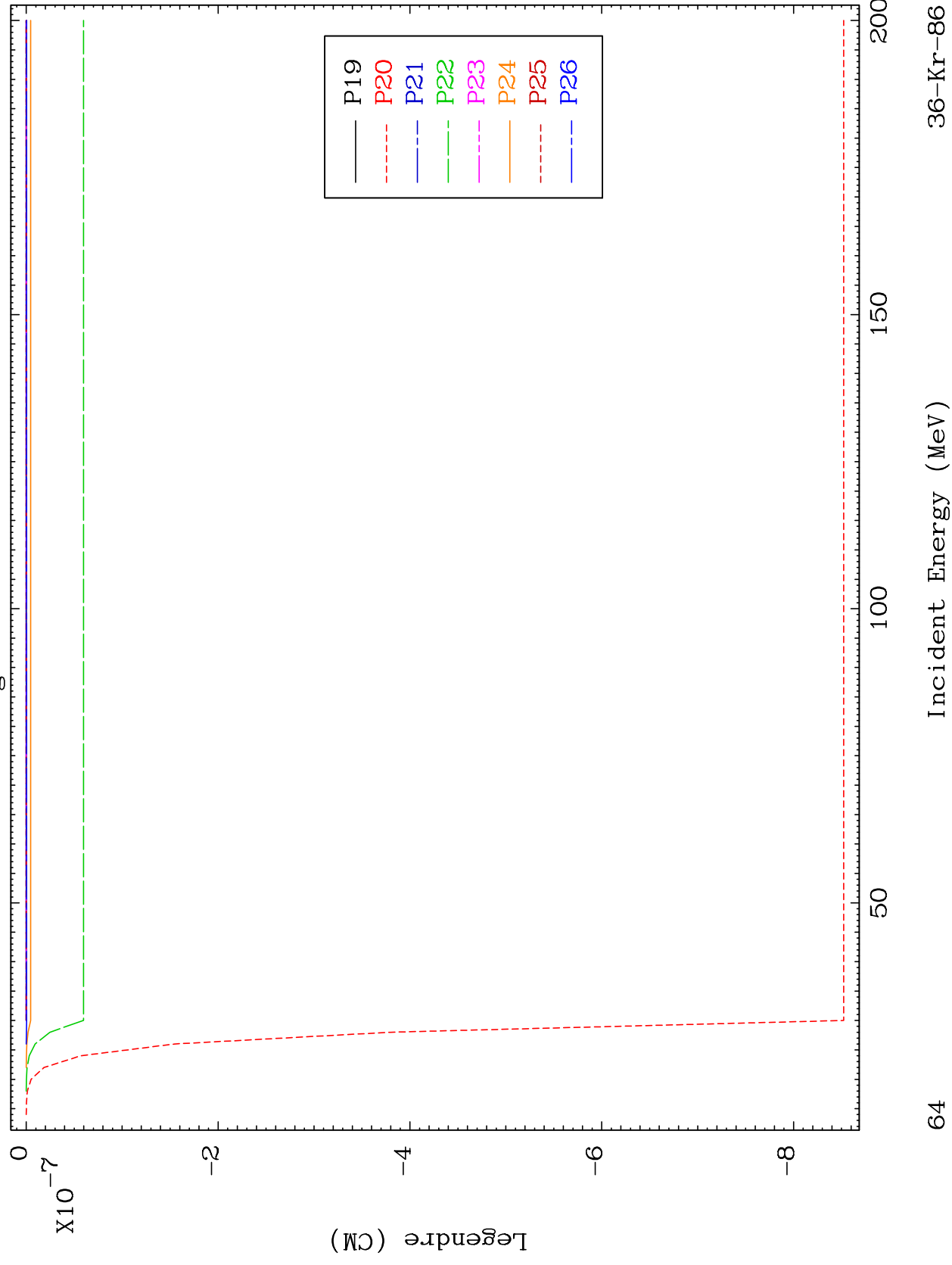


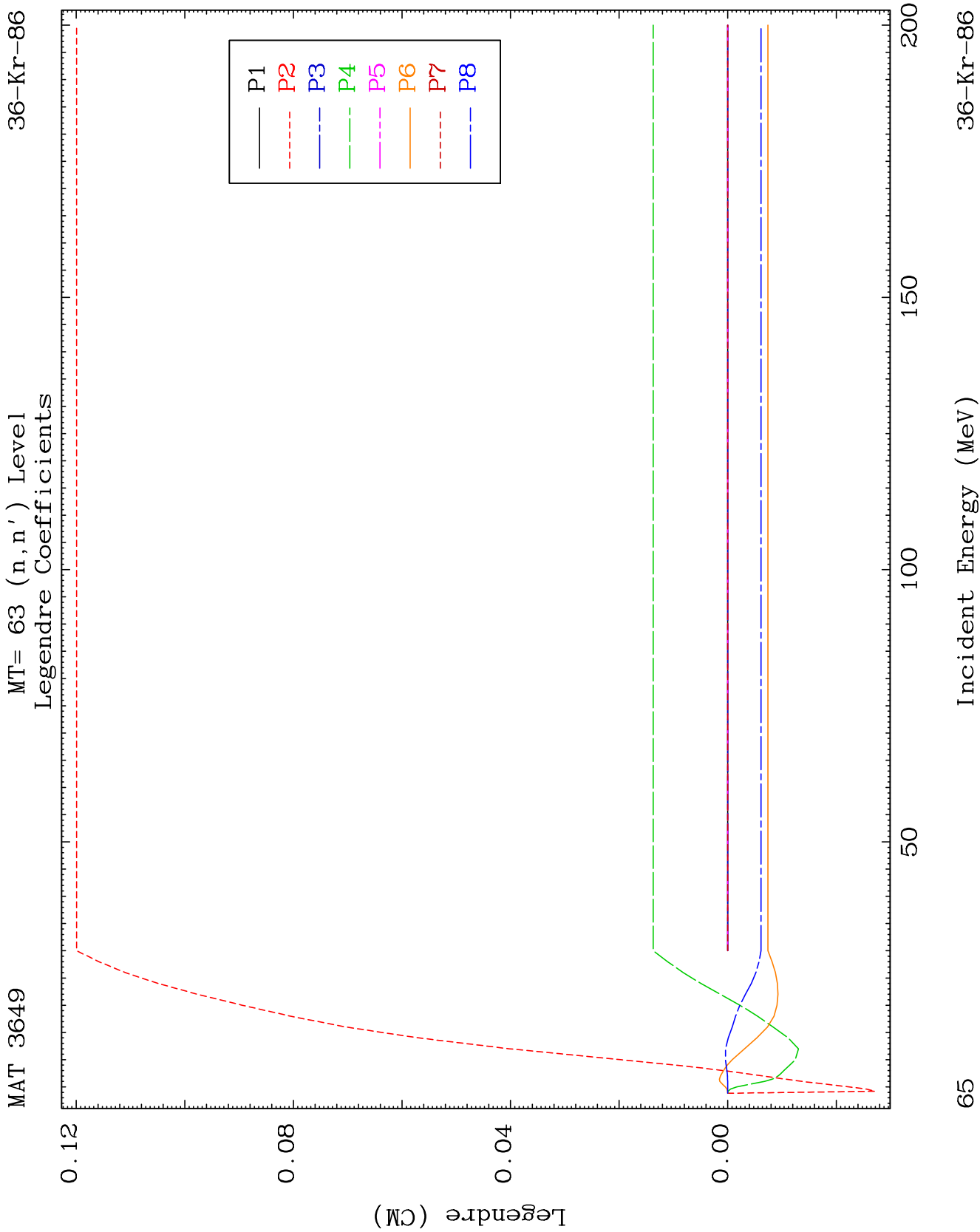


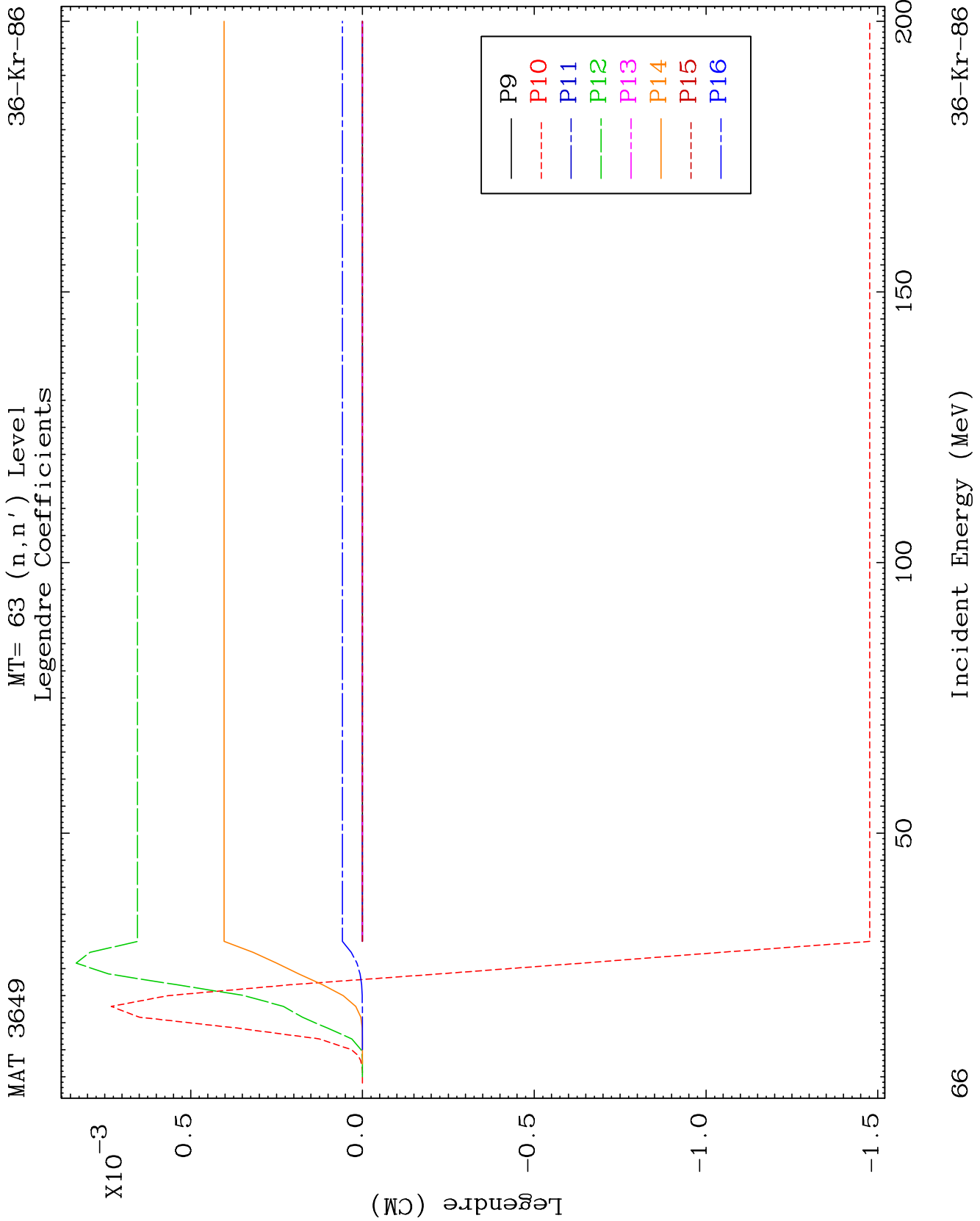
MAT 3649

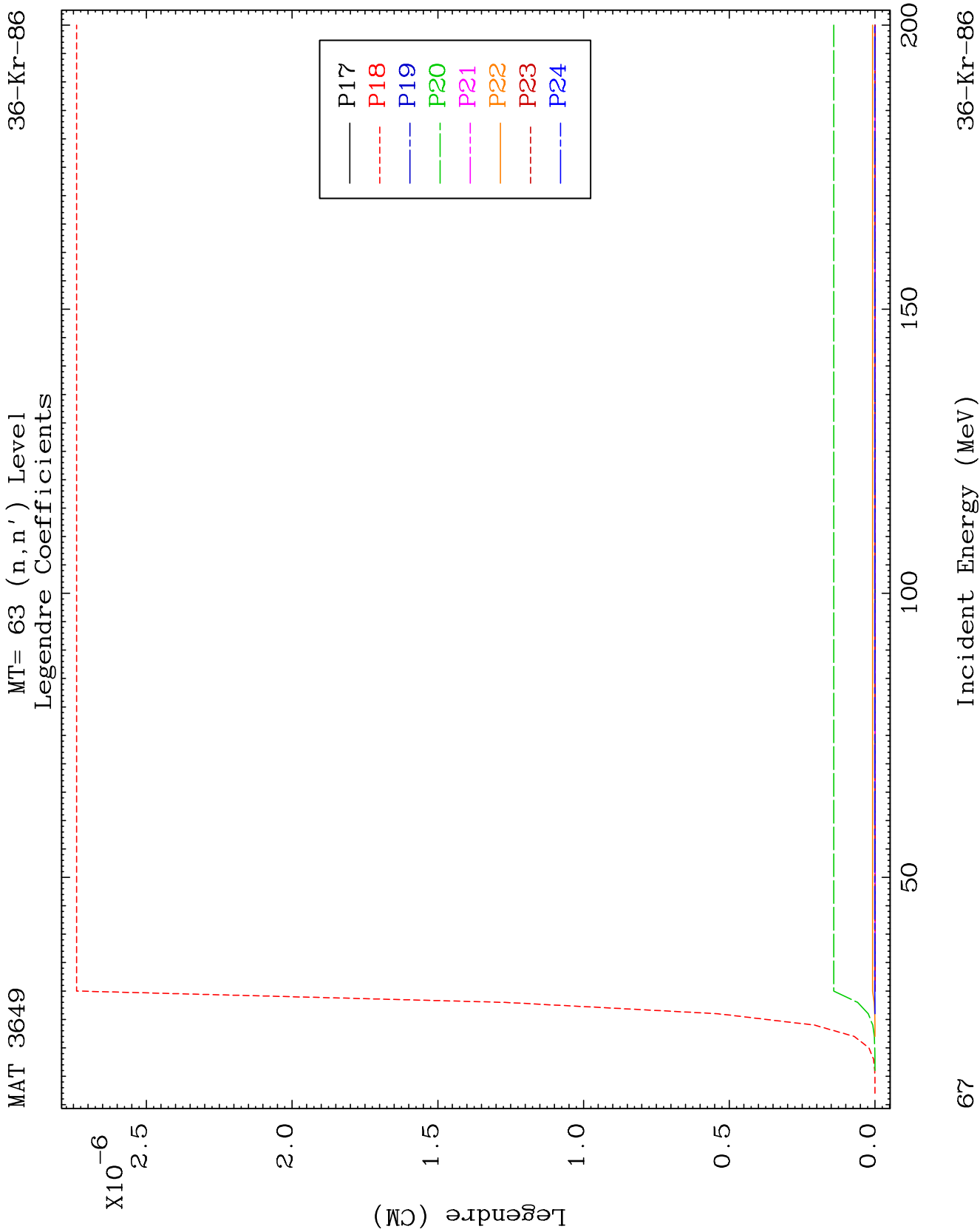
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Legendre Coefficients

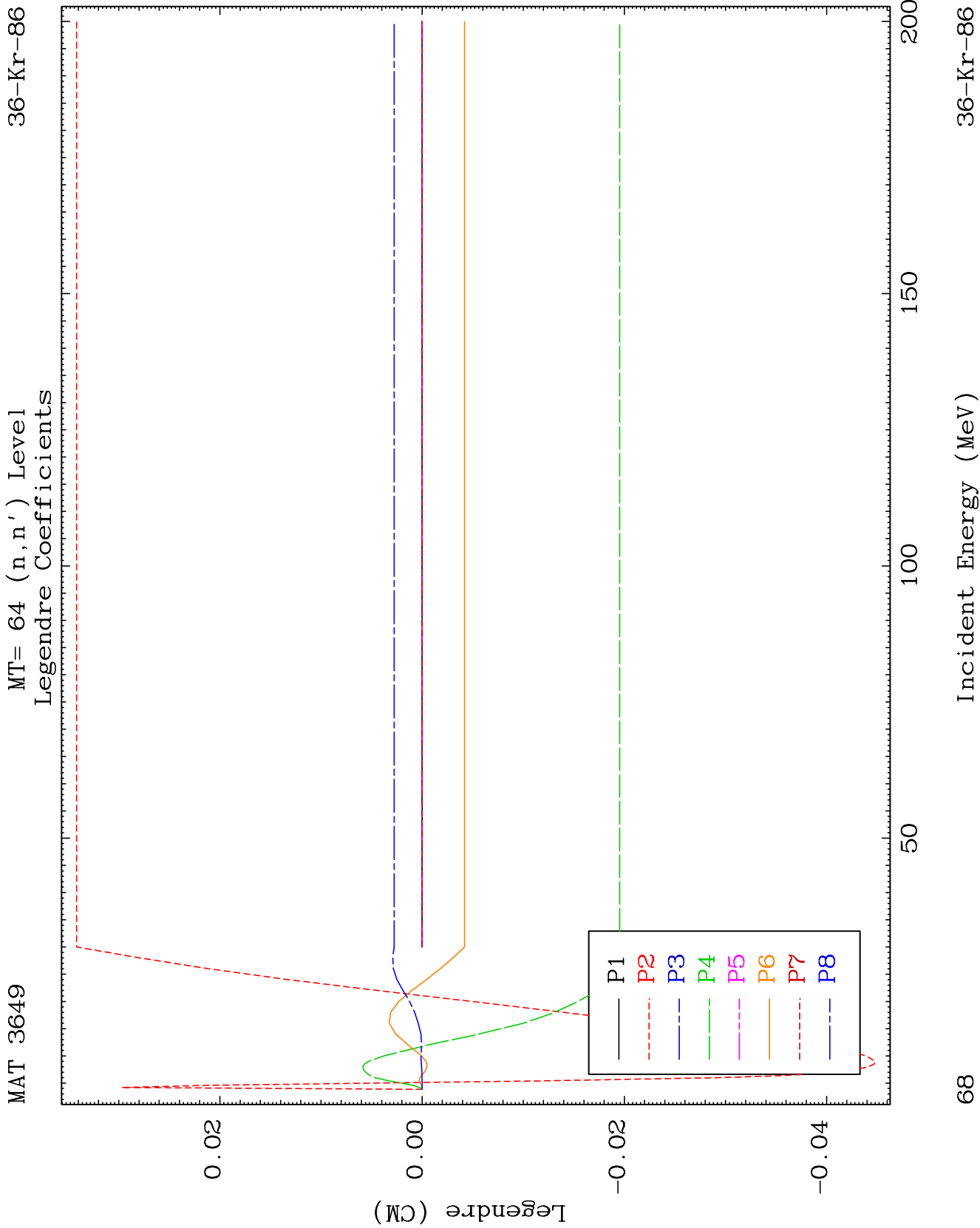
36-Kr-86

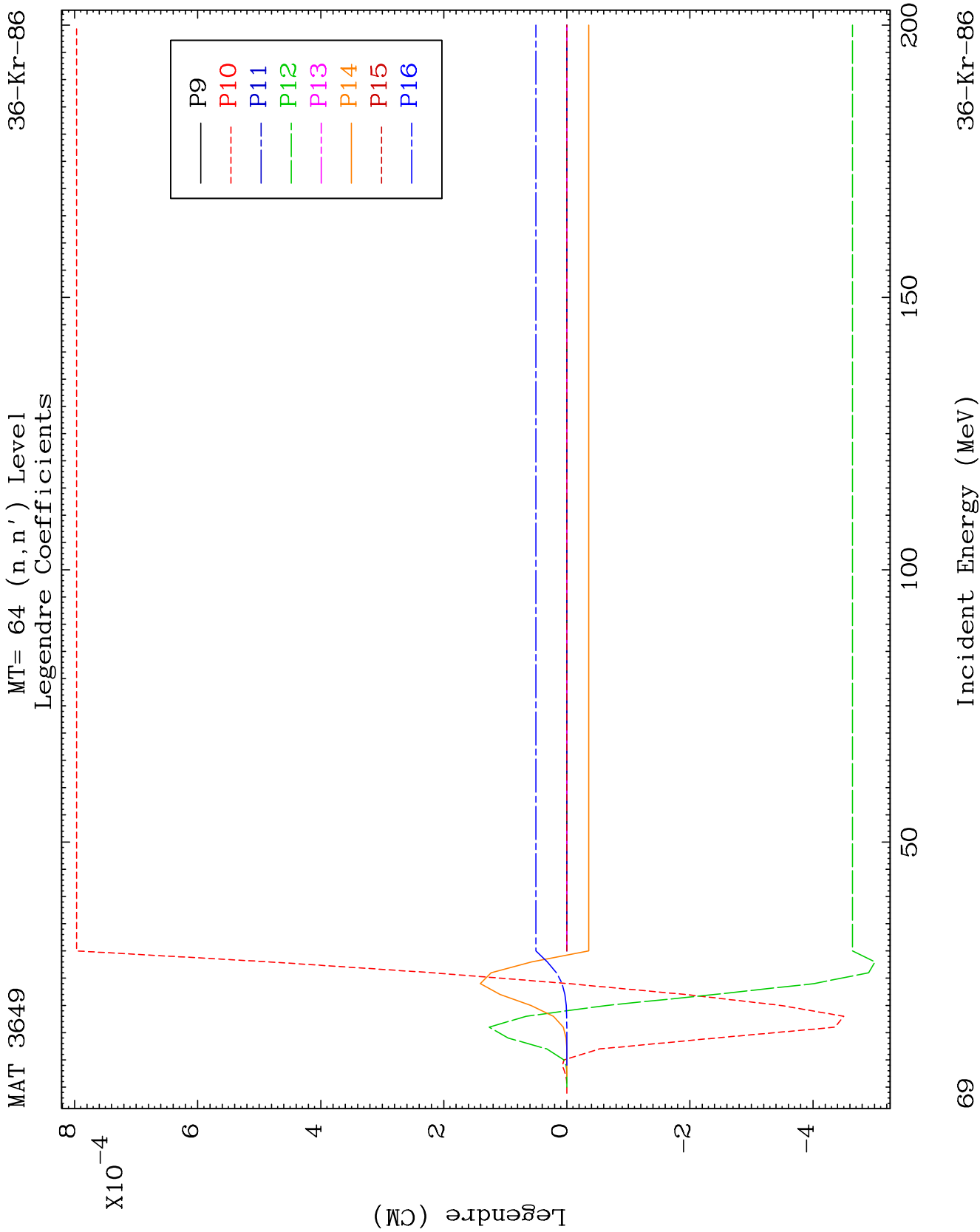








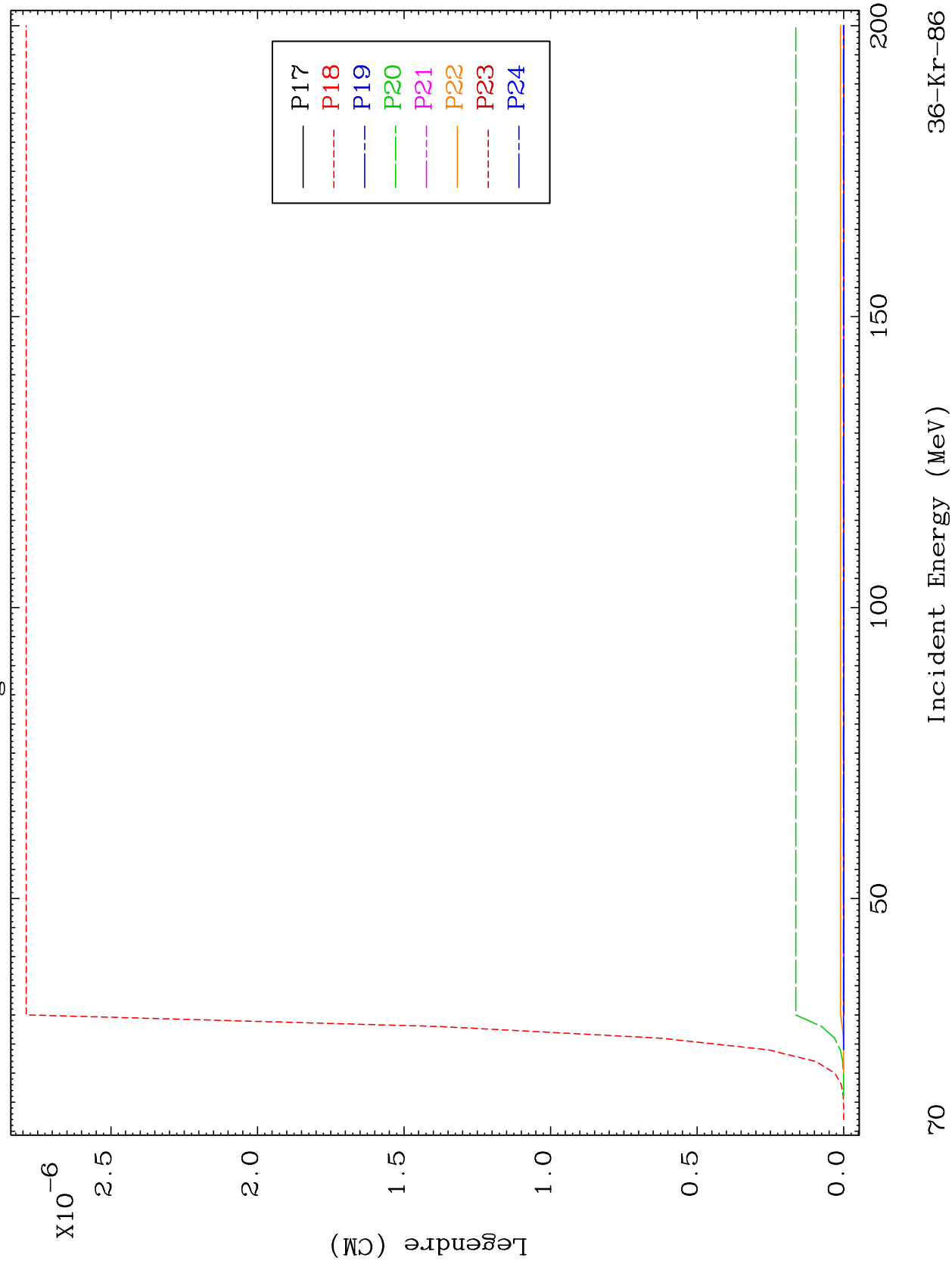


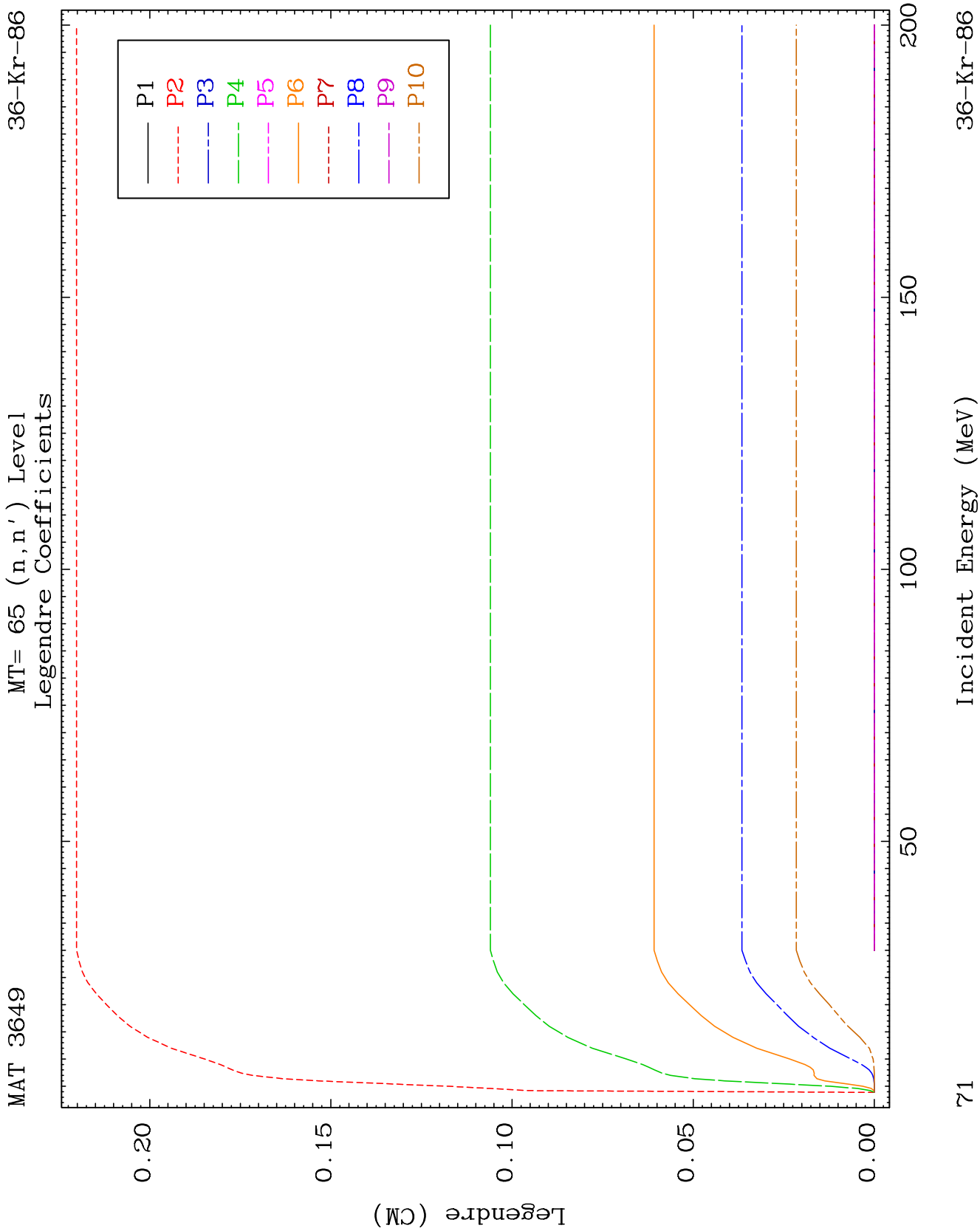


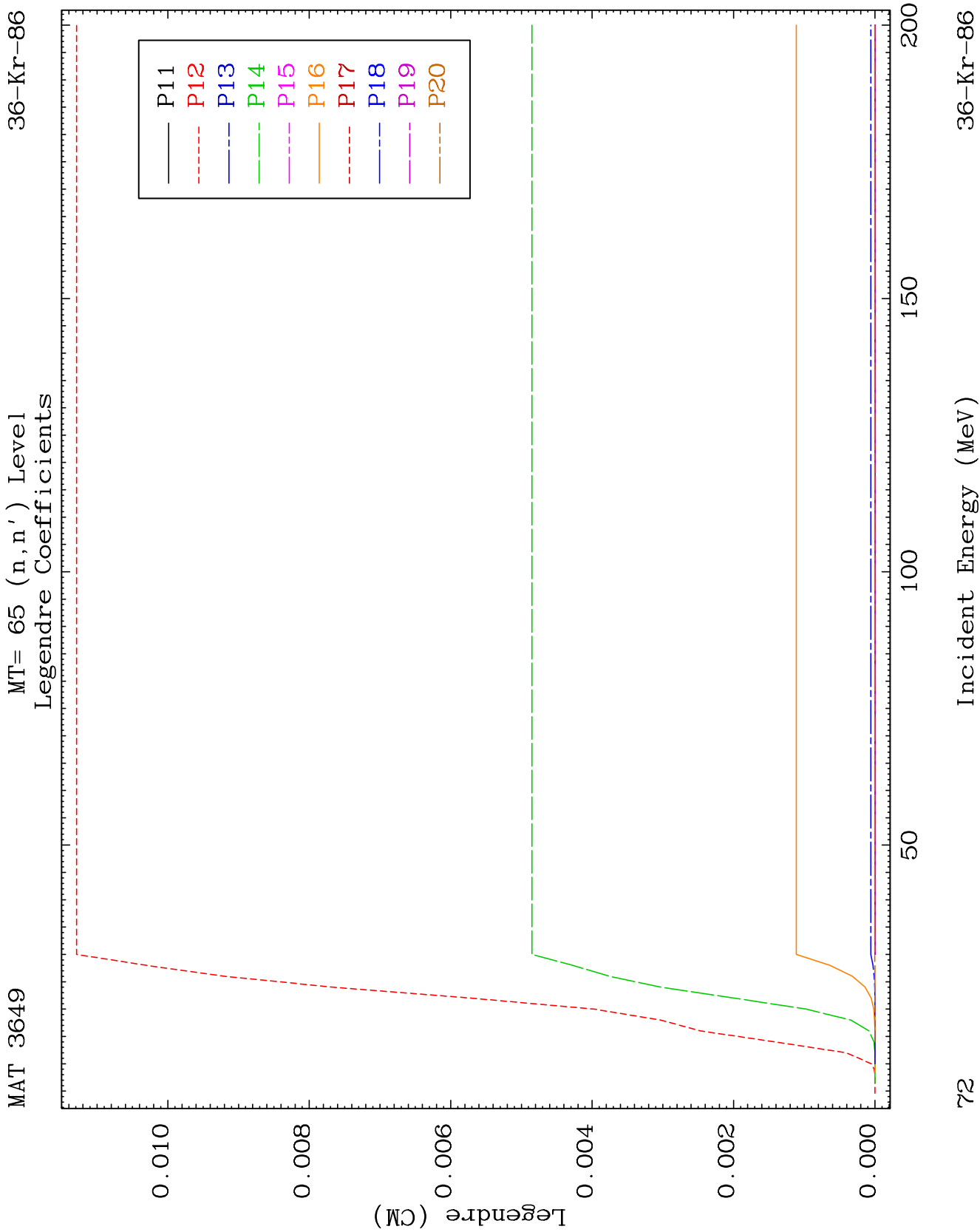
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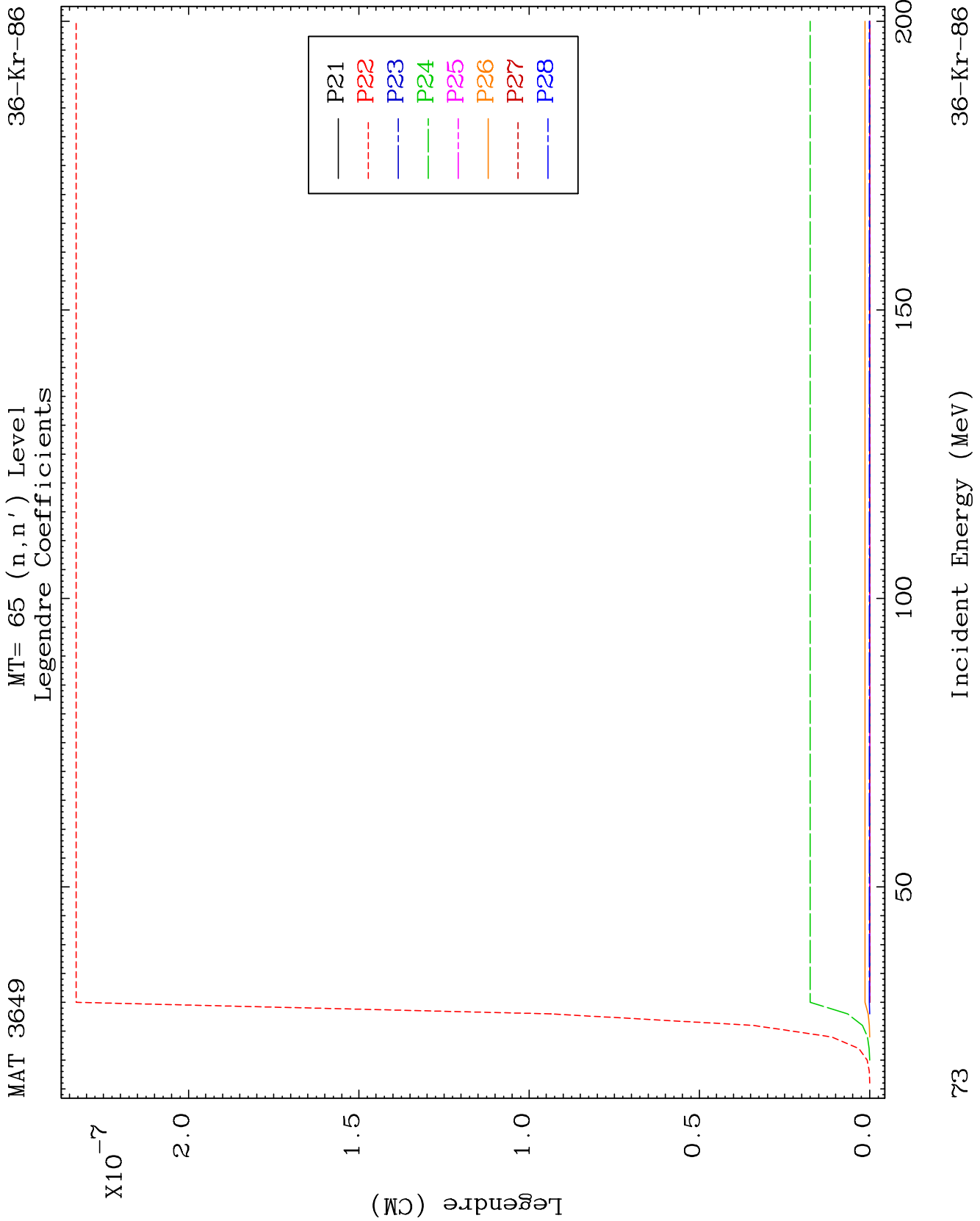
MT= 64 (n, n') Level
Legendre Coefficients

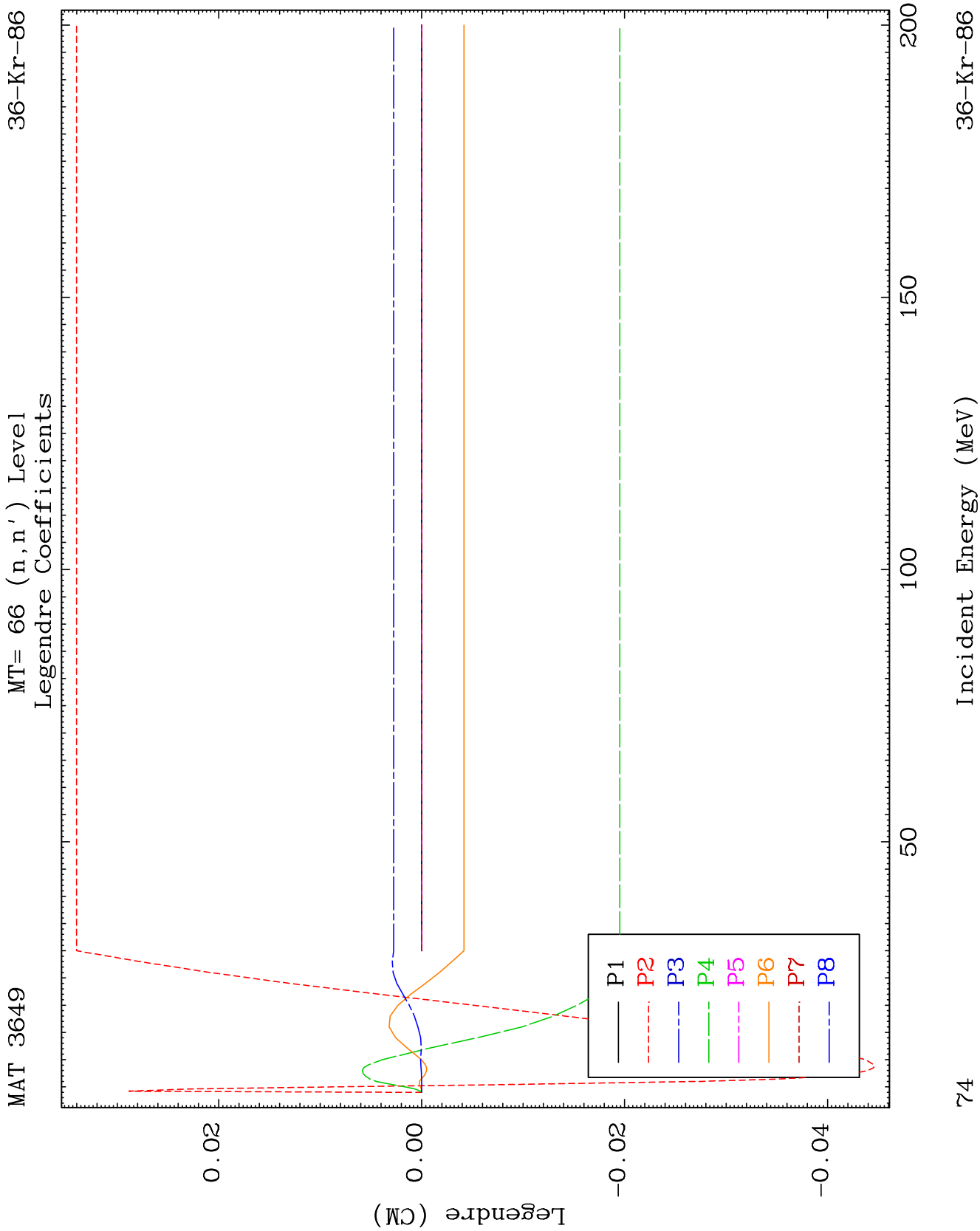
36-Kr-86

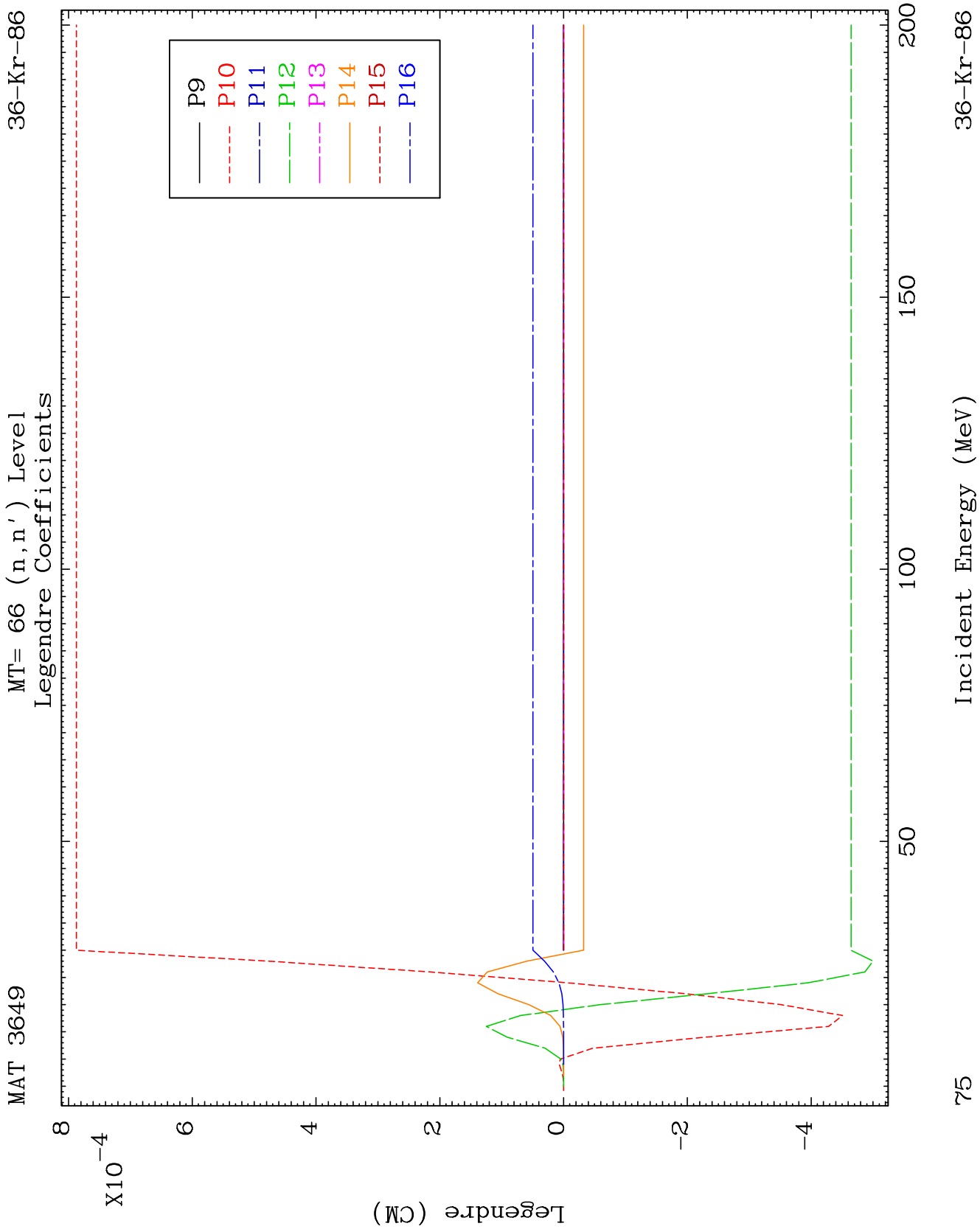


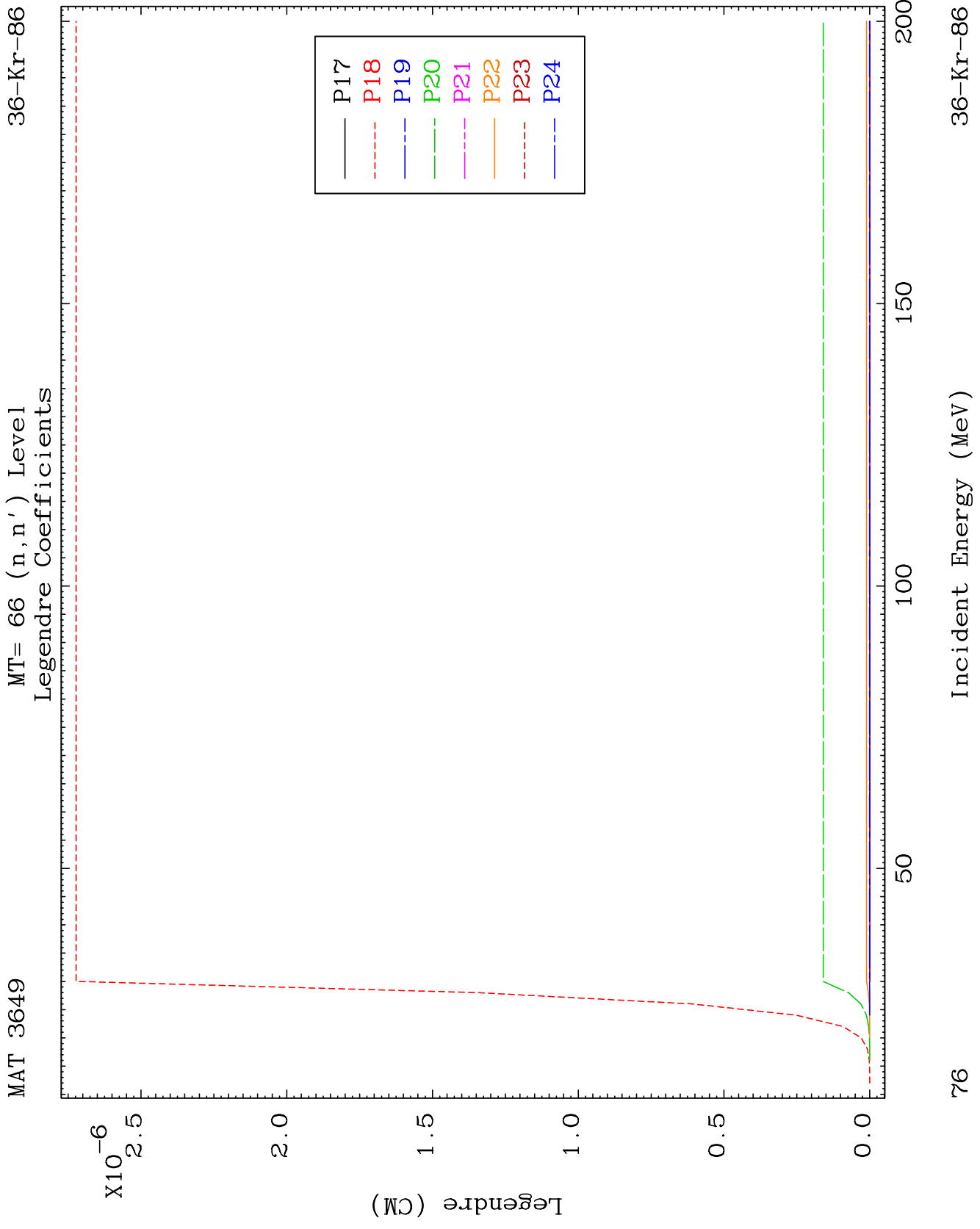


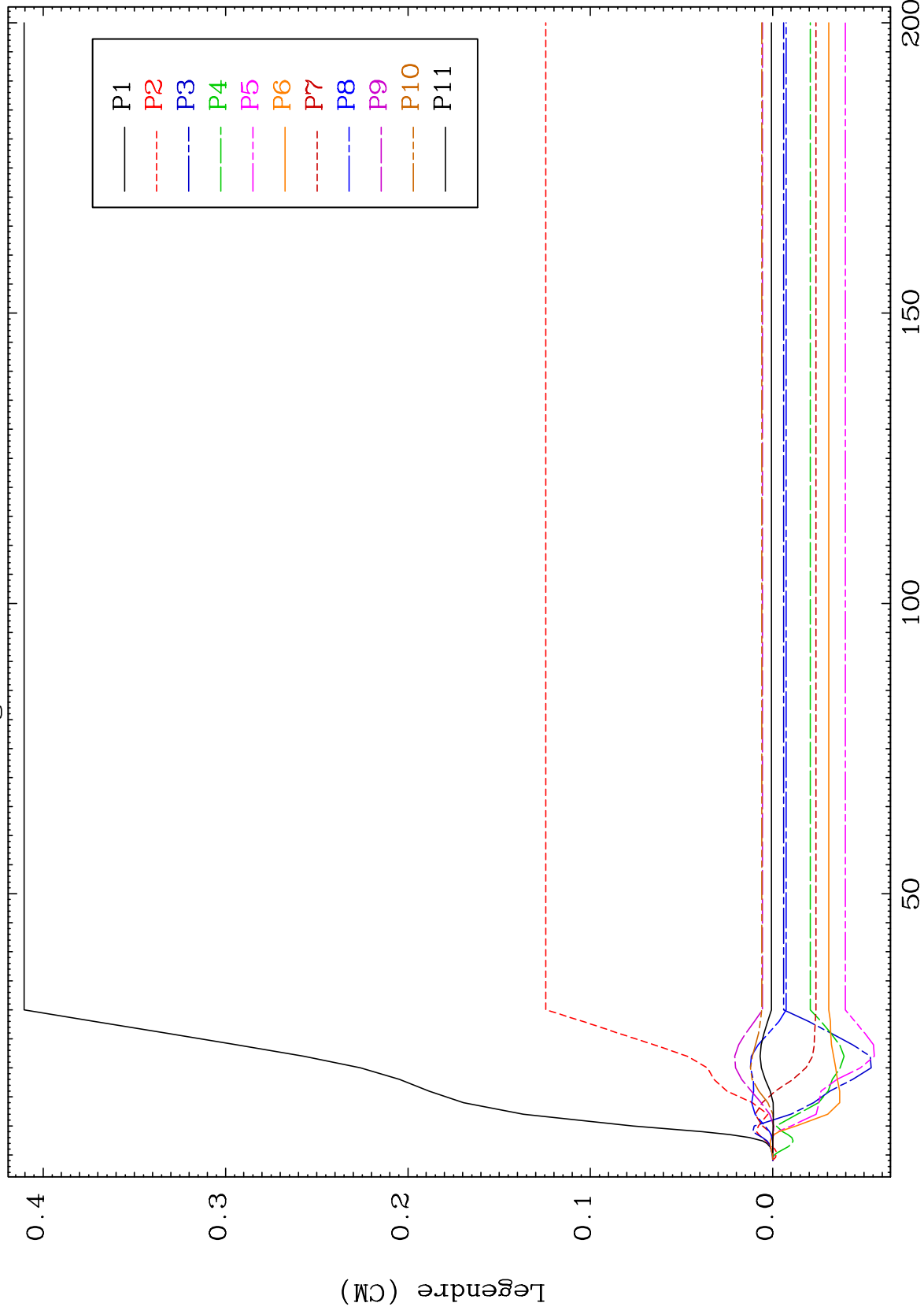


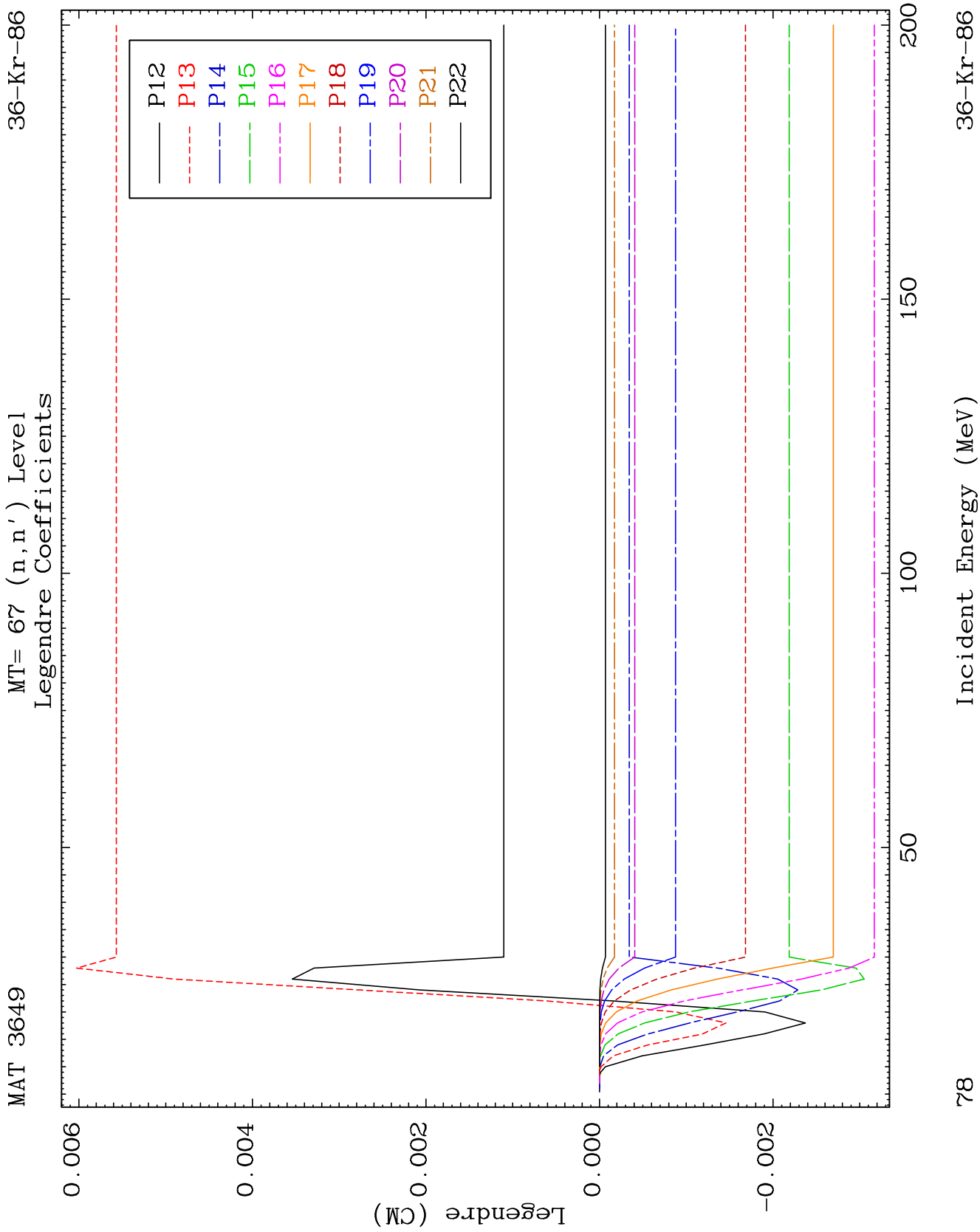


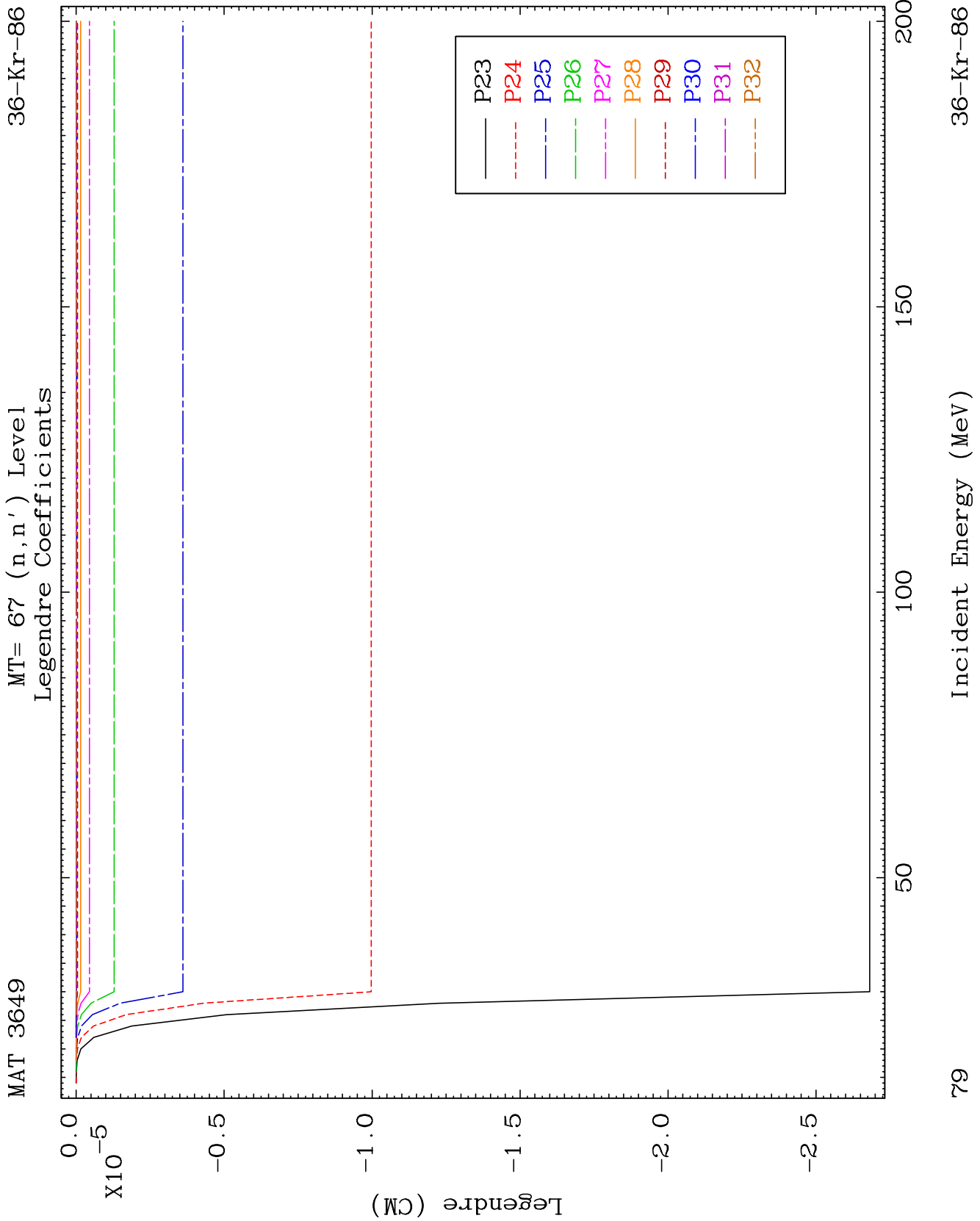








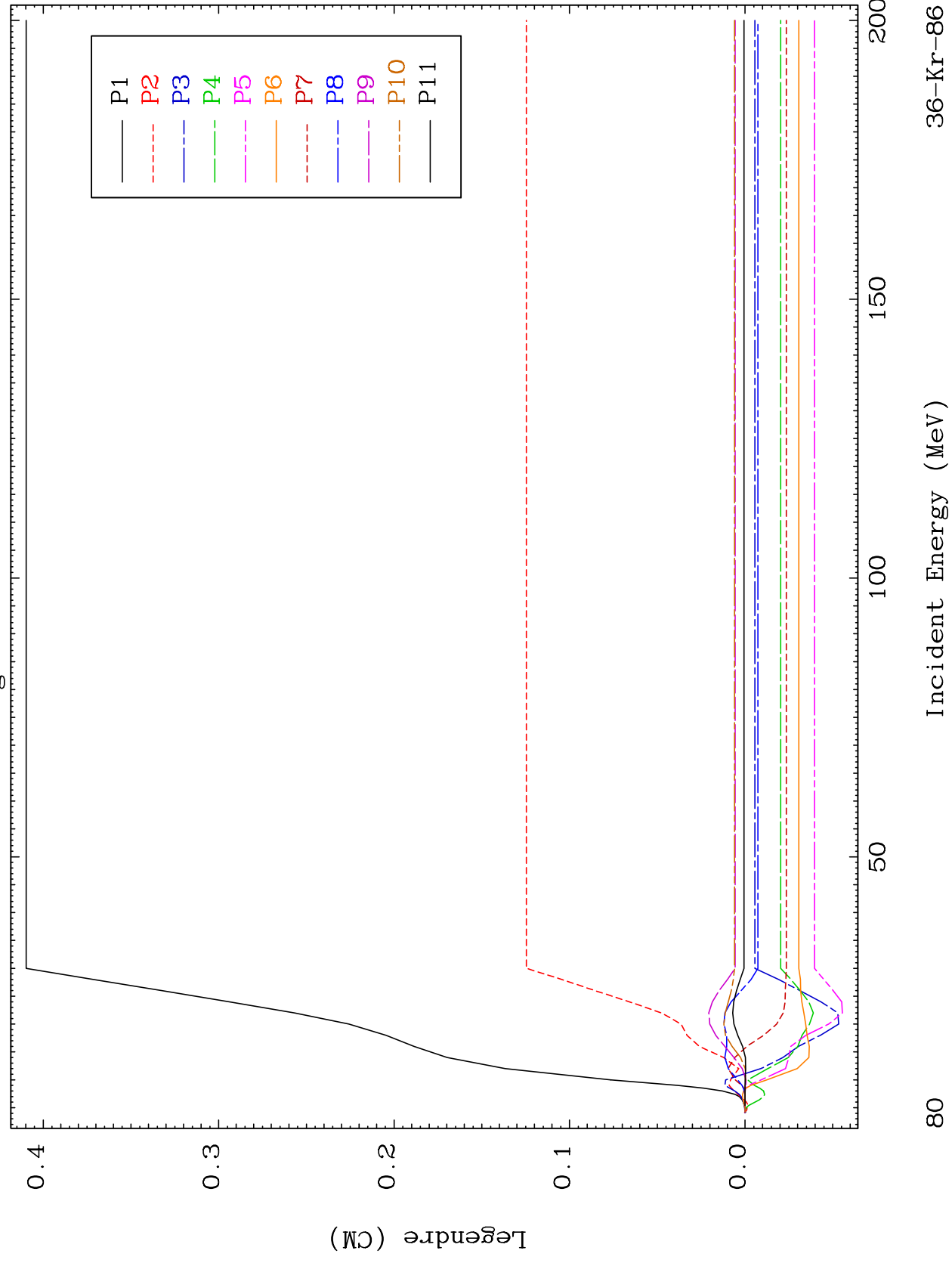


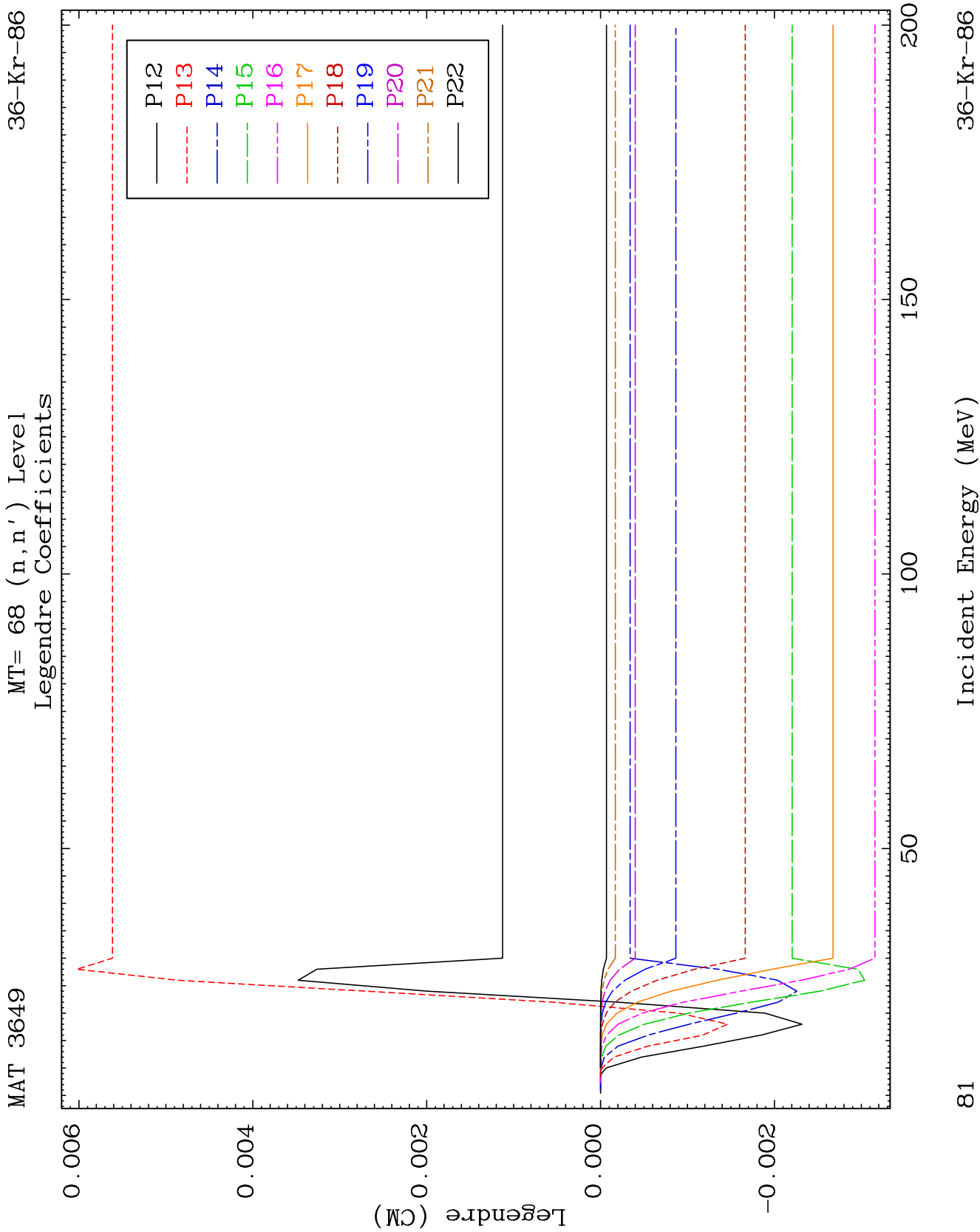


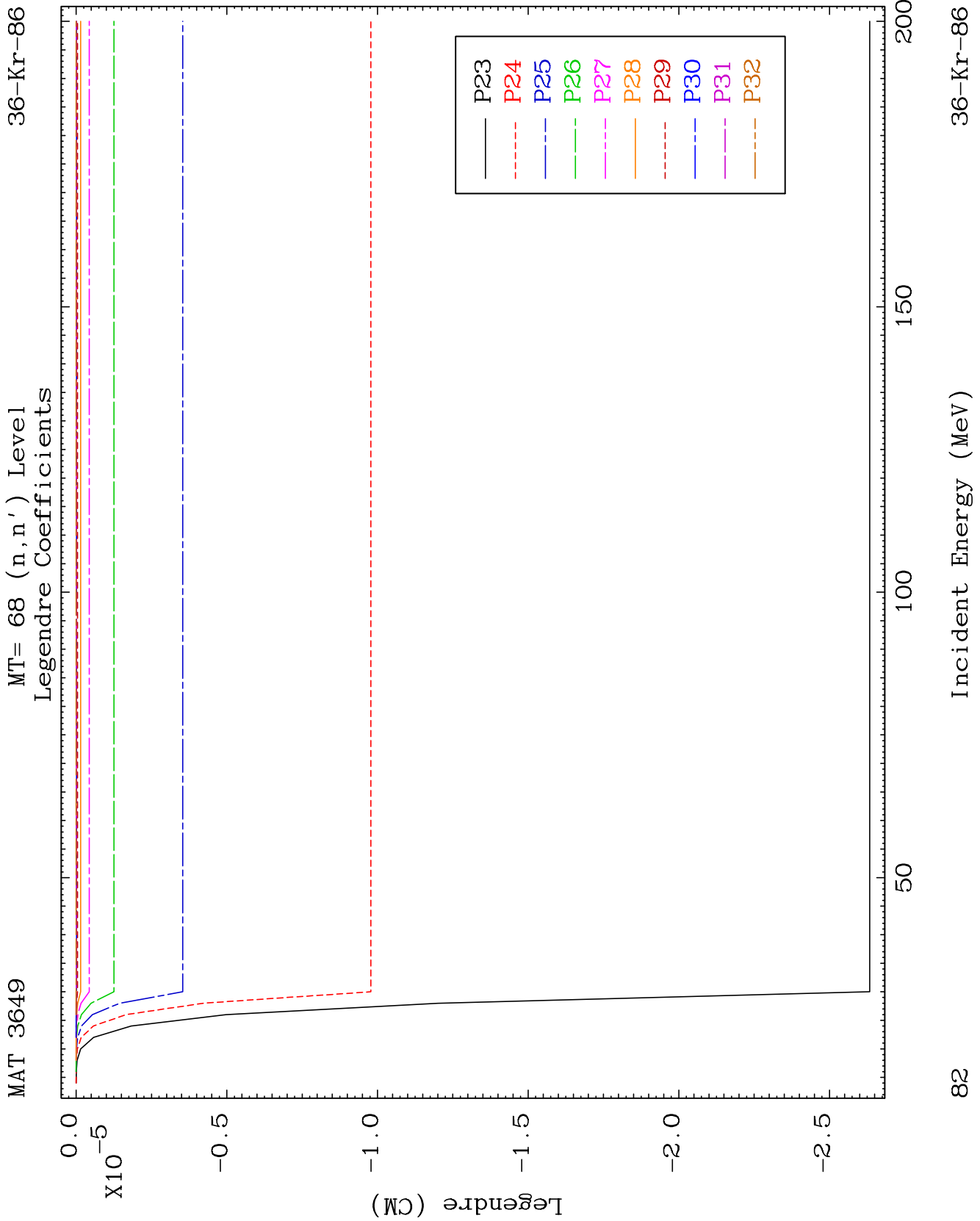
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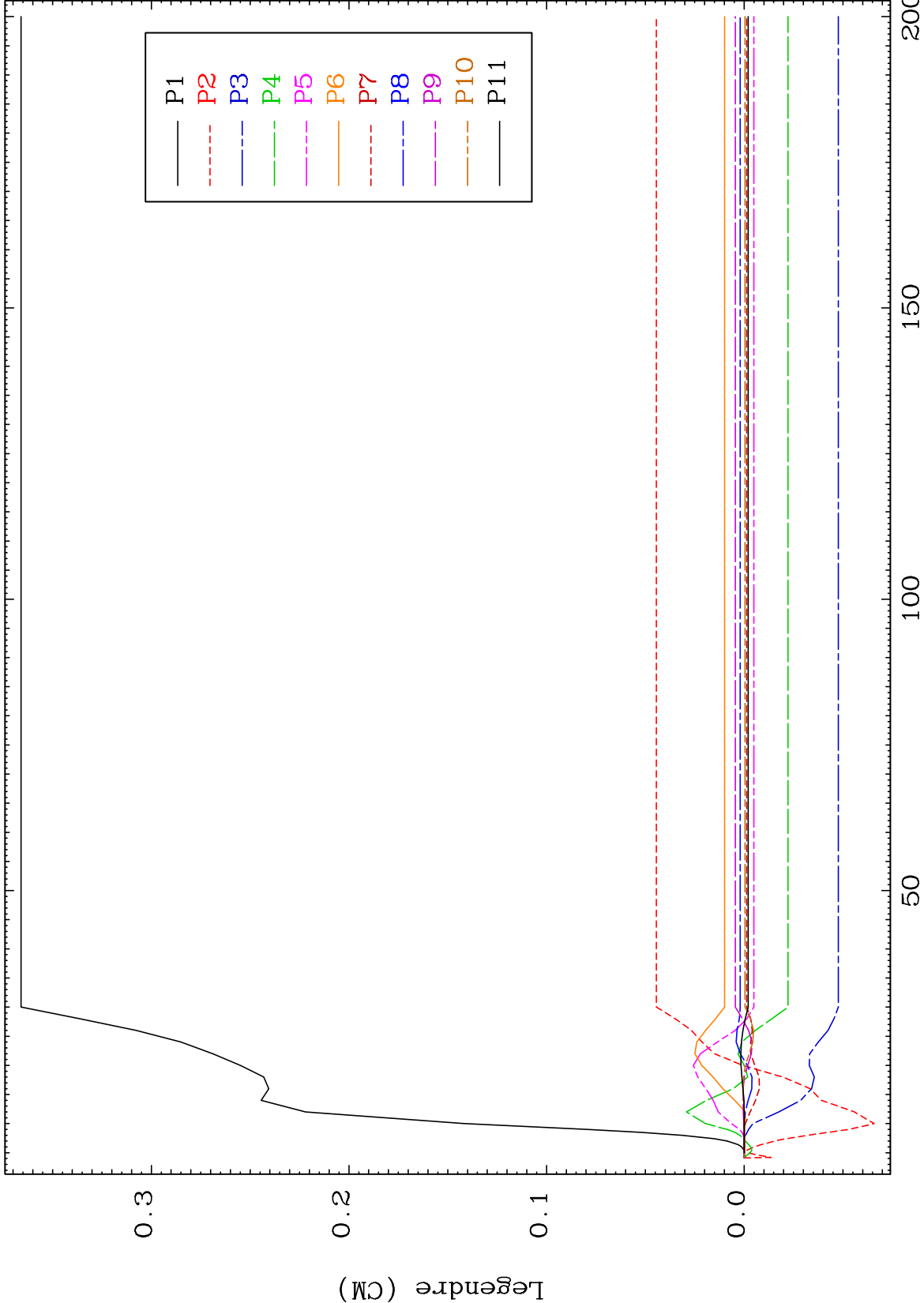
MT= 68 (n, n') Level
Legendre Coefficients

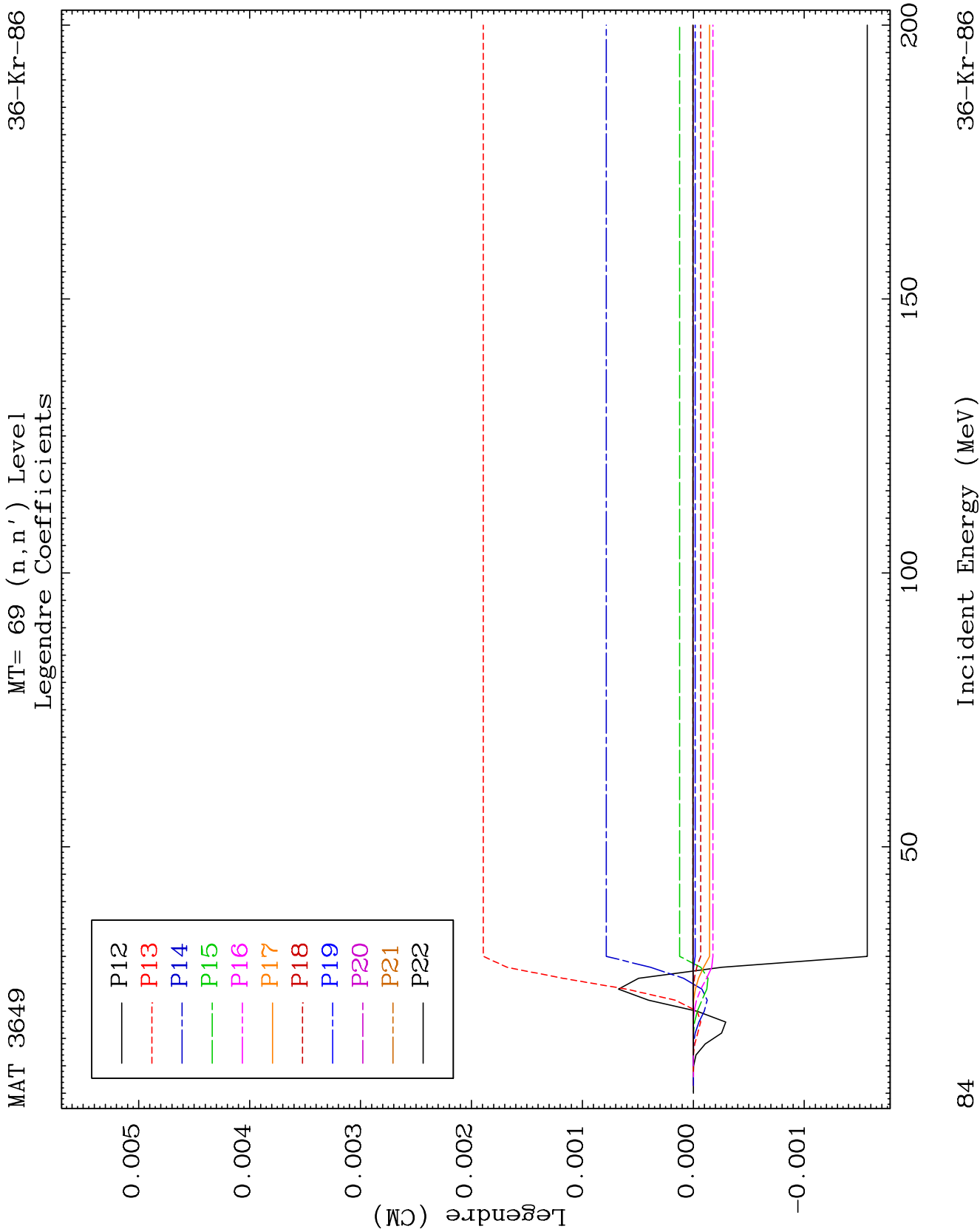
36-Kr-86

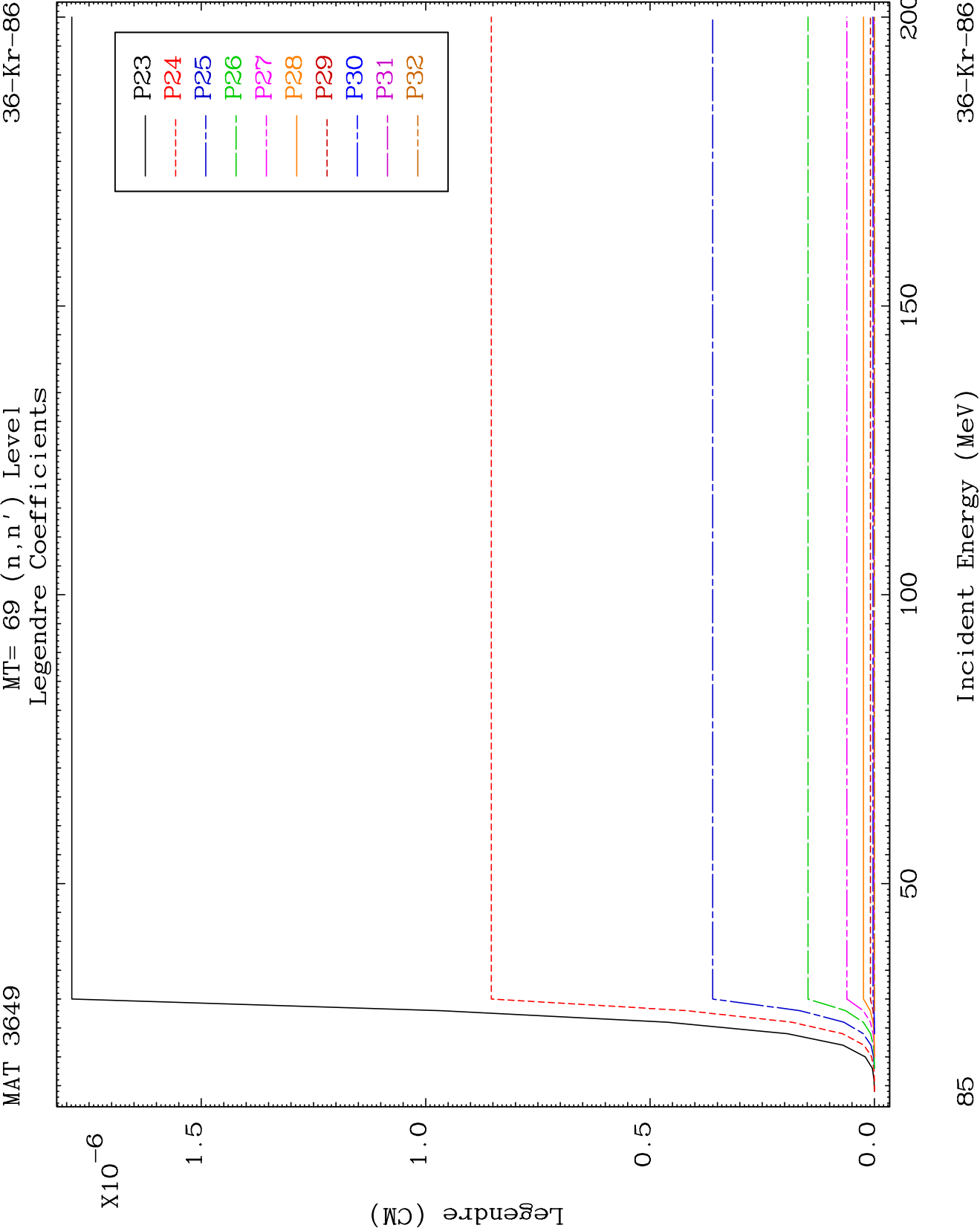








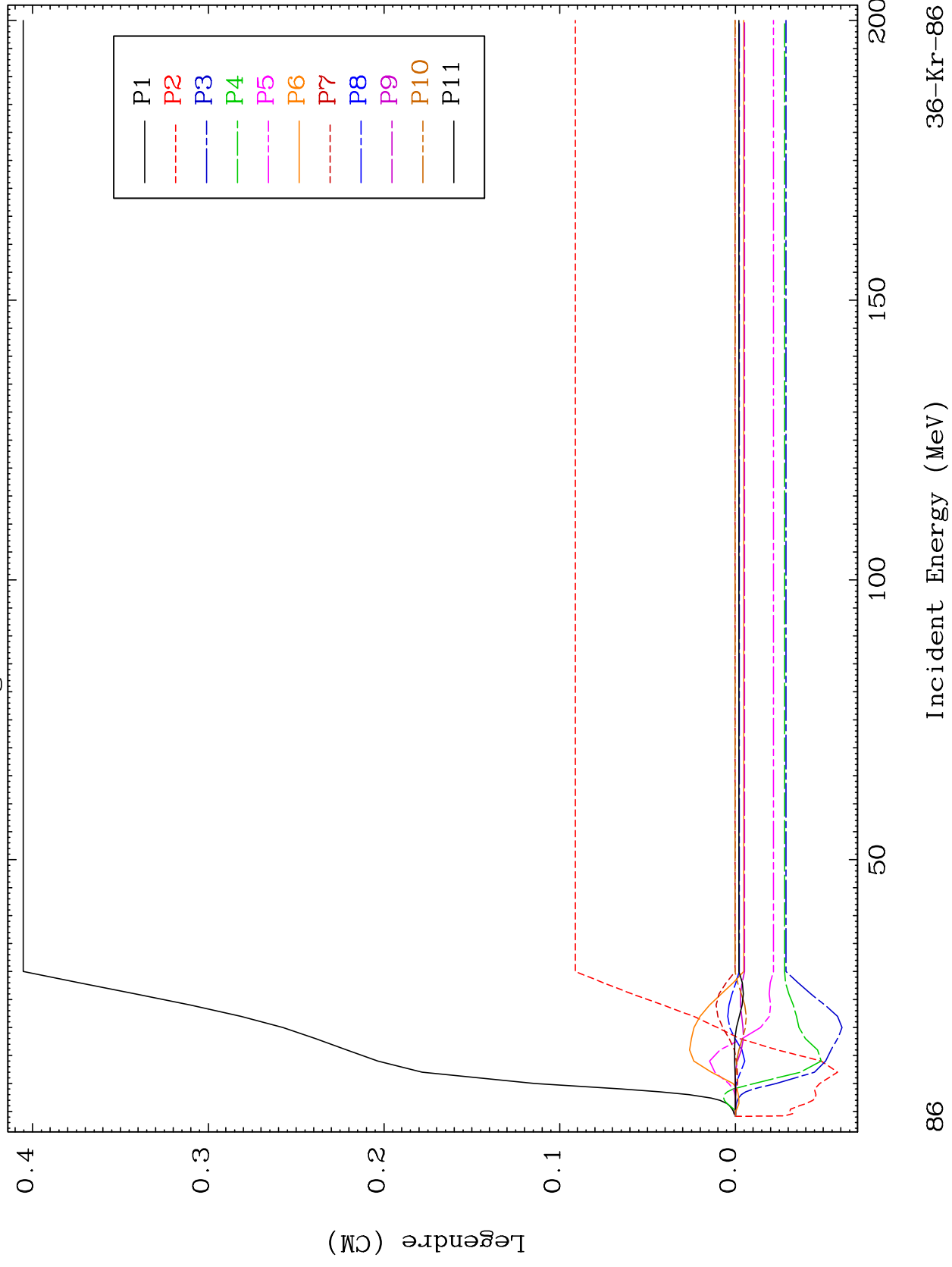


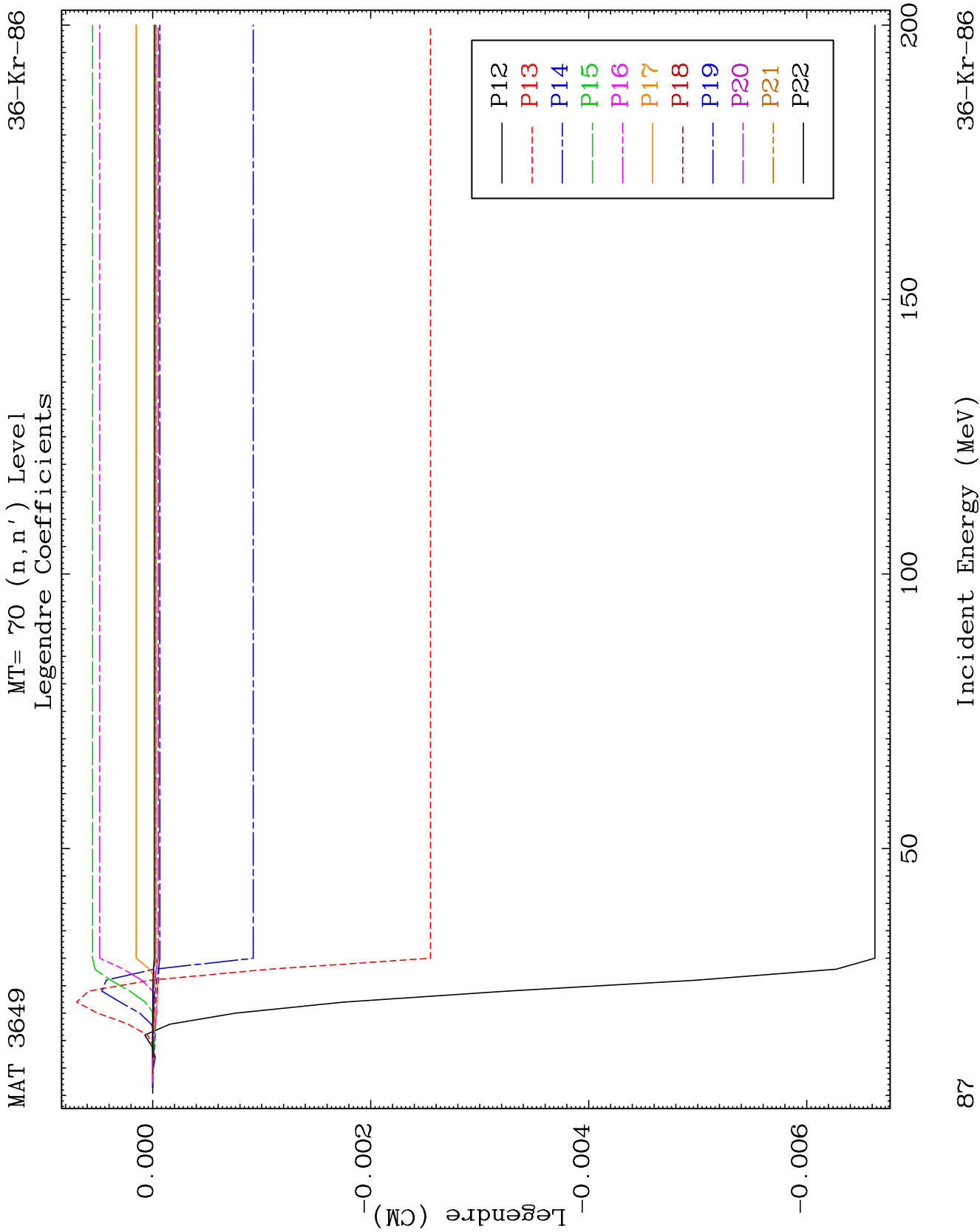


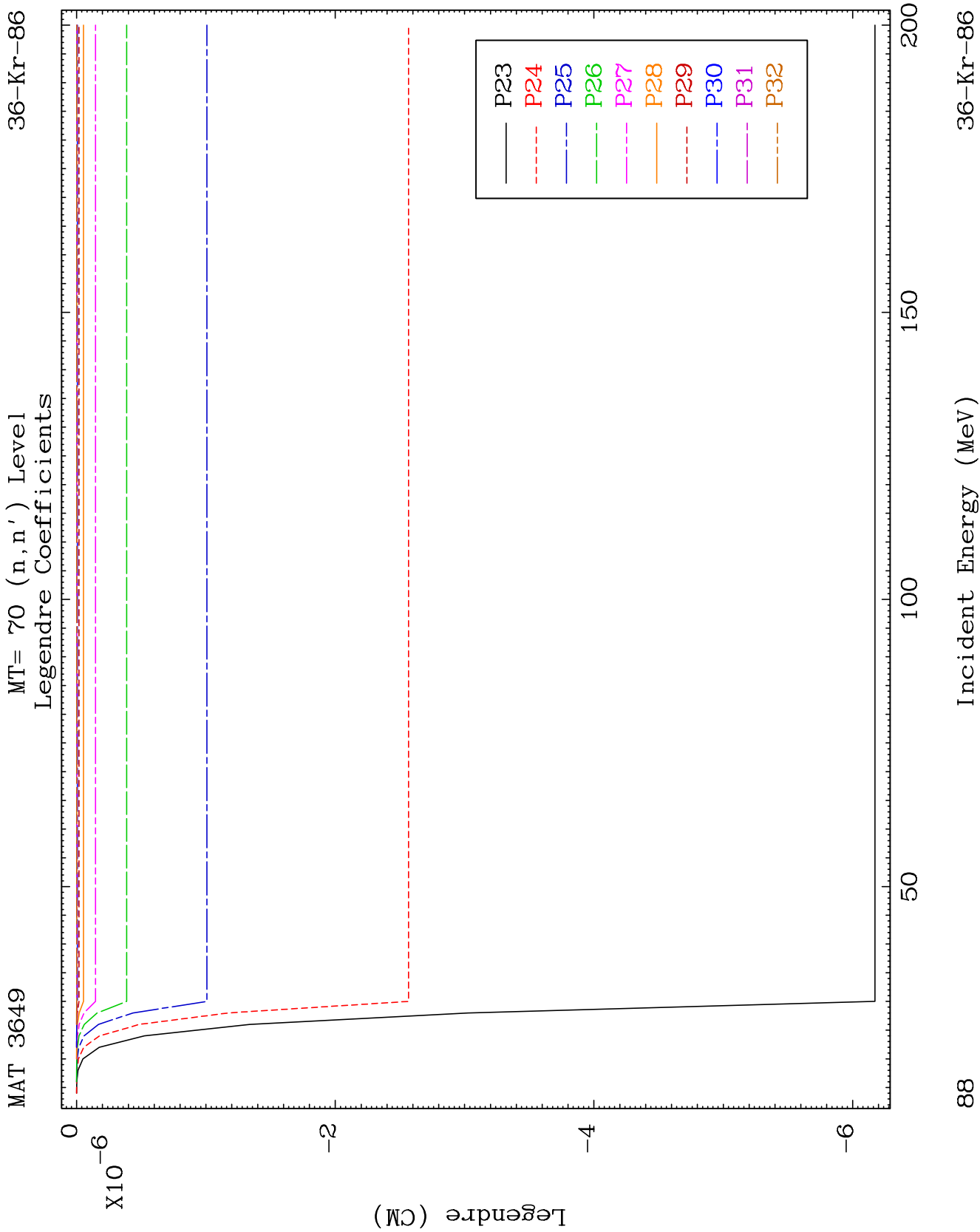
MAT 3649

MT= 70 (n, n') Level
Legendre Coefficients

36-Kr-86



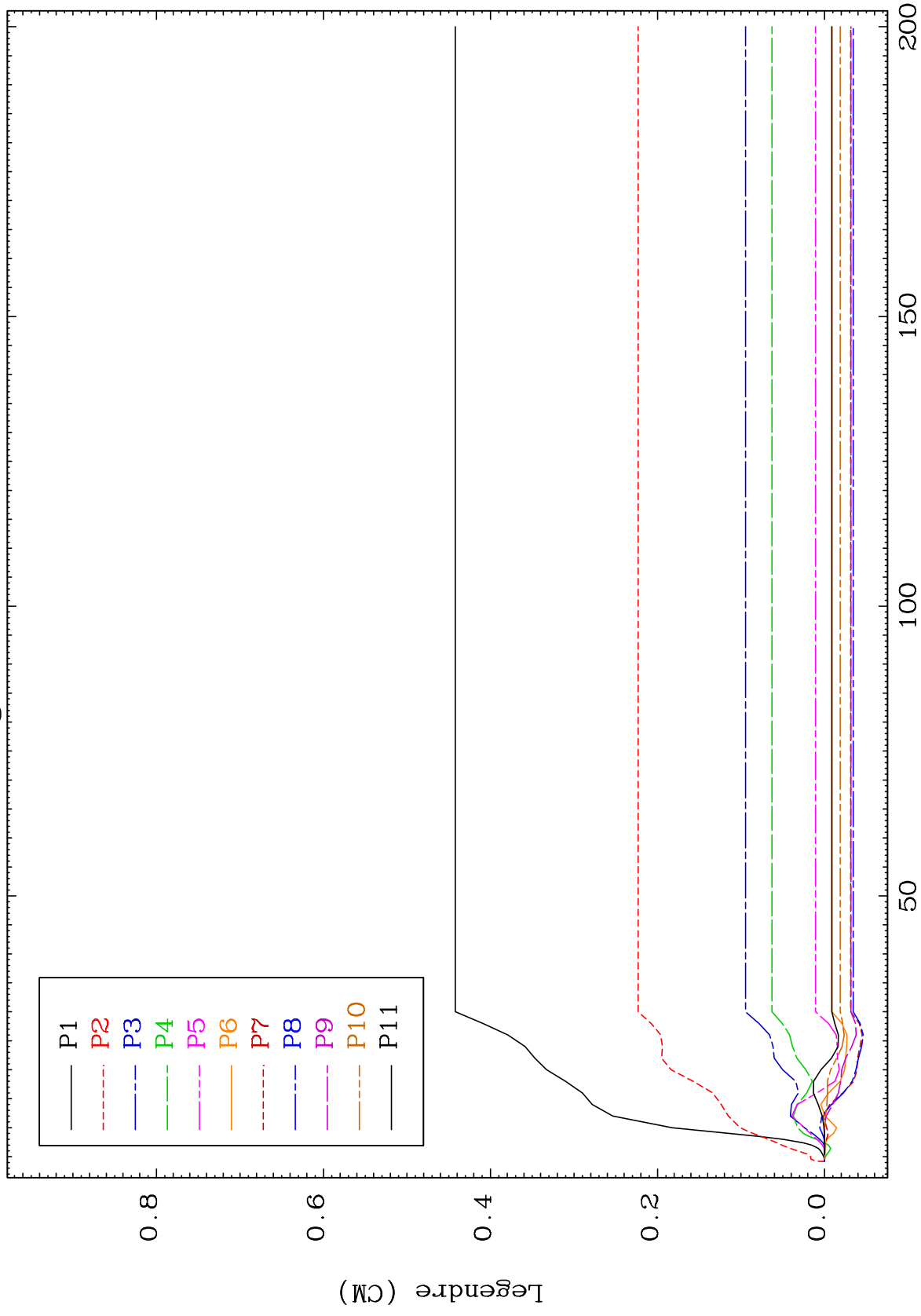




MAT 3649

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

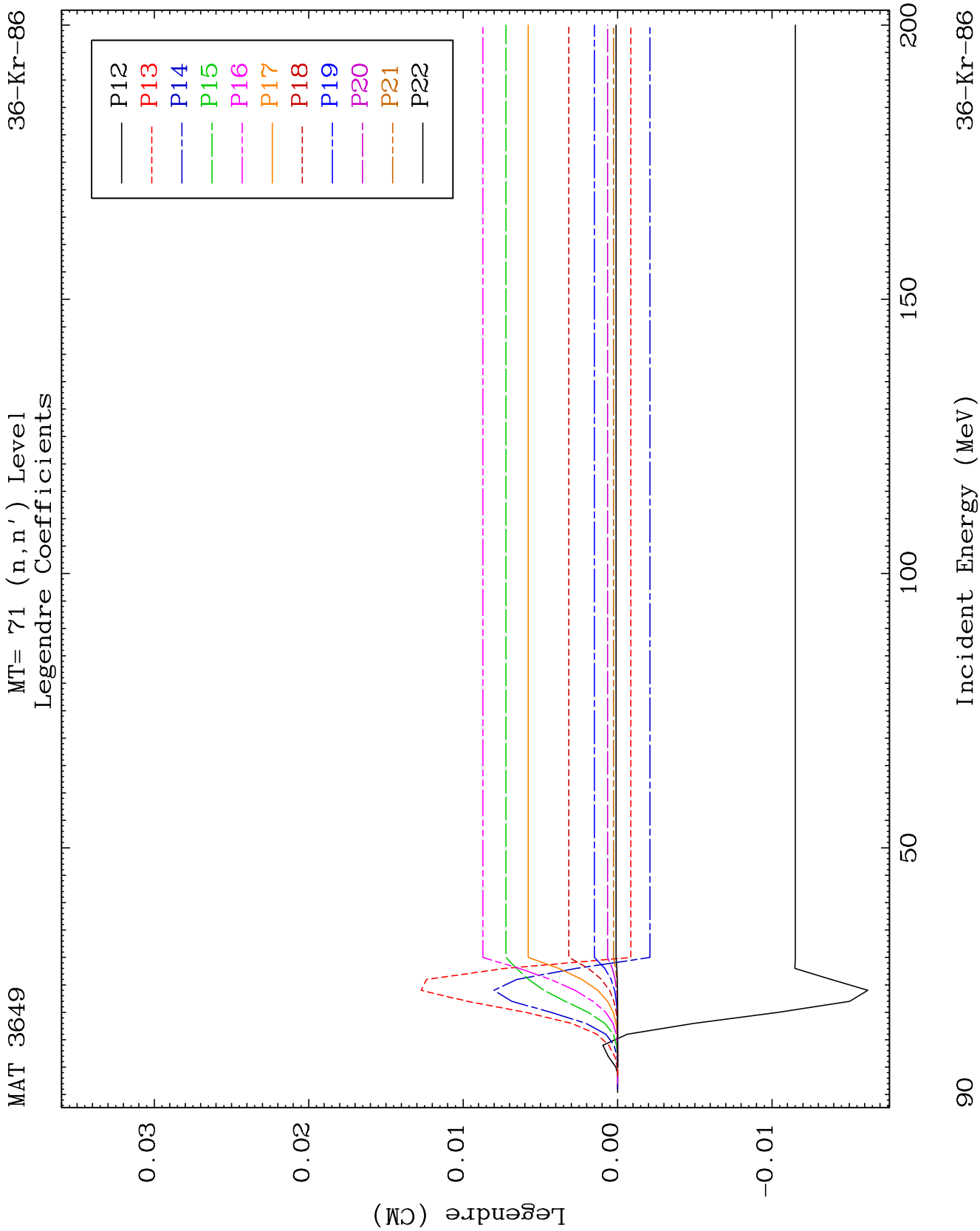
36-Kr-86



89

Incident Energy (MeV)

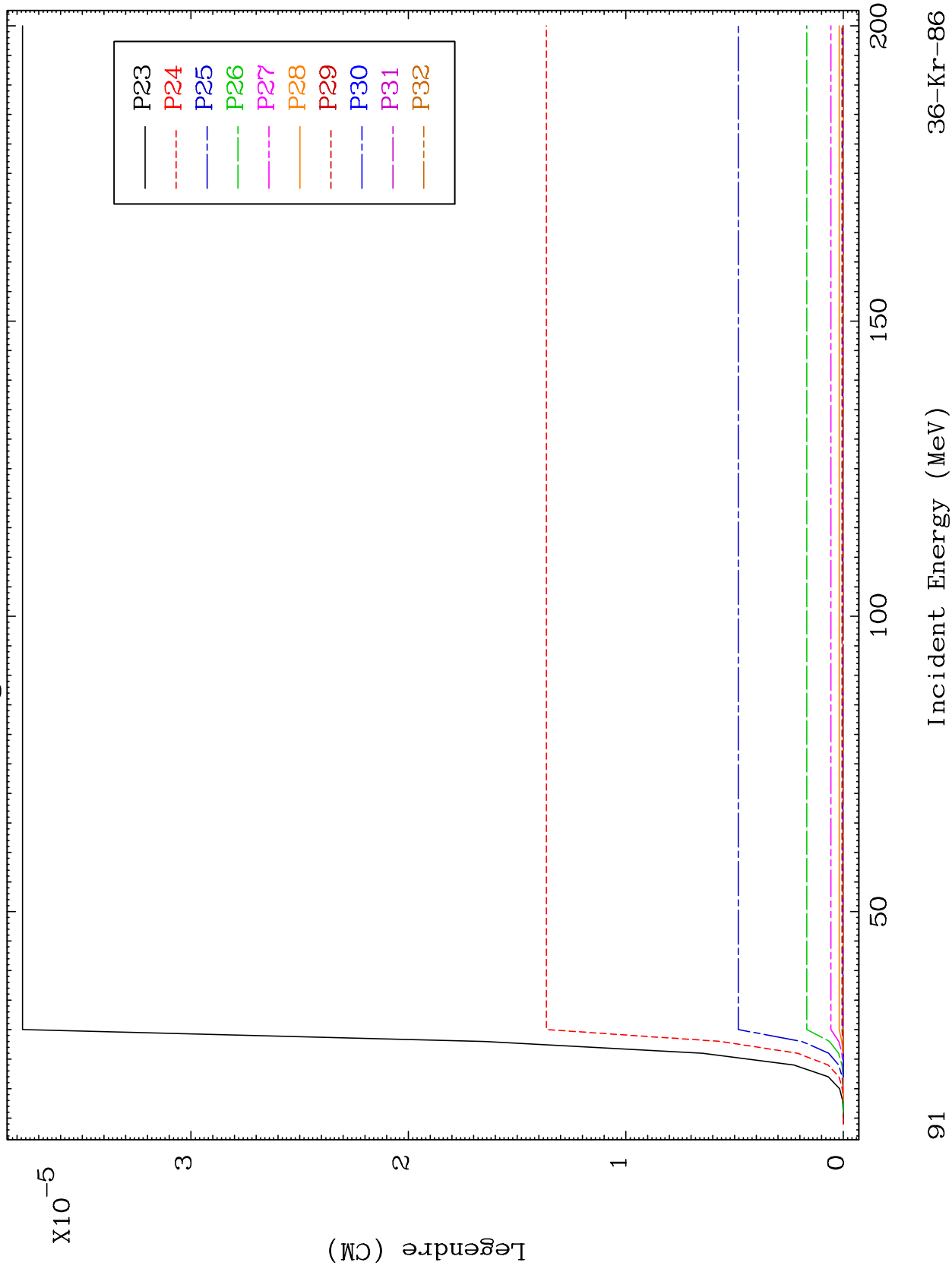
36-Kr-86



MAT 3649

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

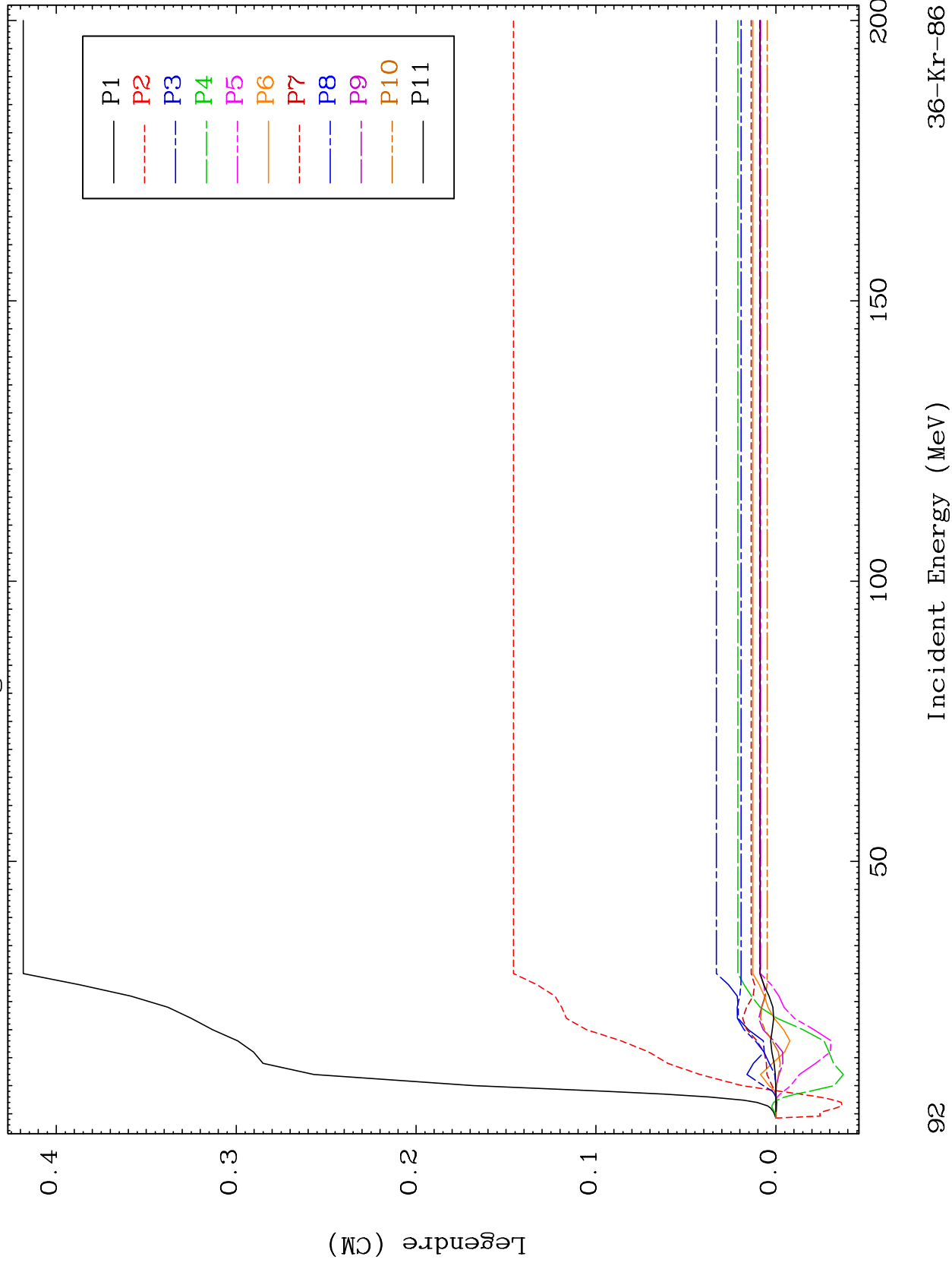
36-Kr-86



MAT 3649

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

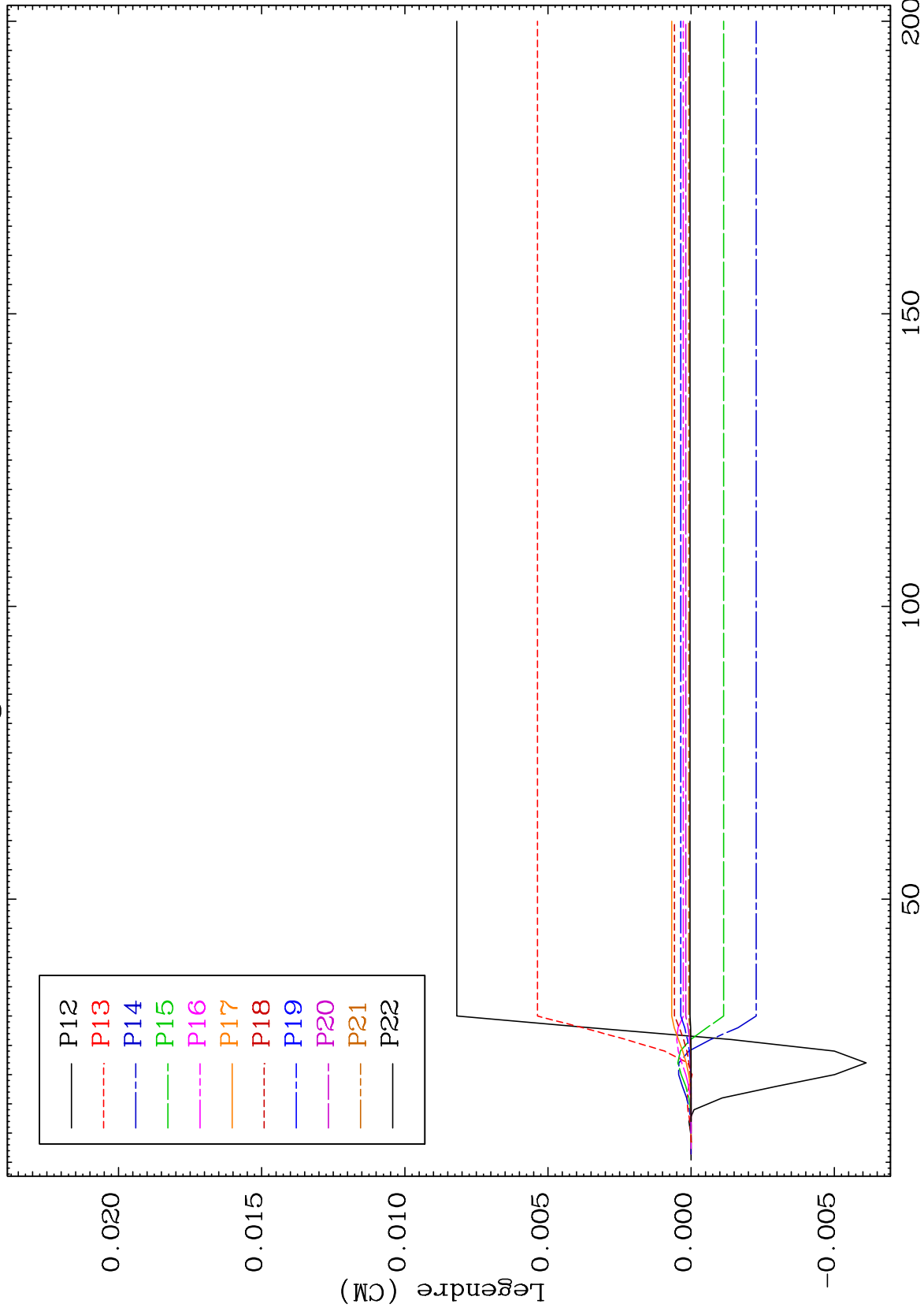
36-Kr-86



MAT 3649

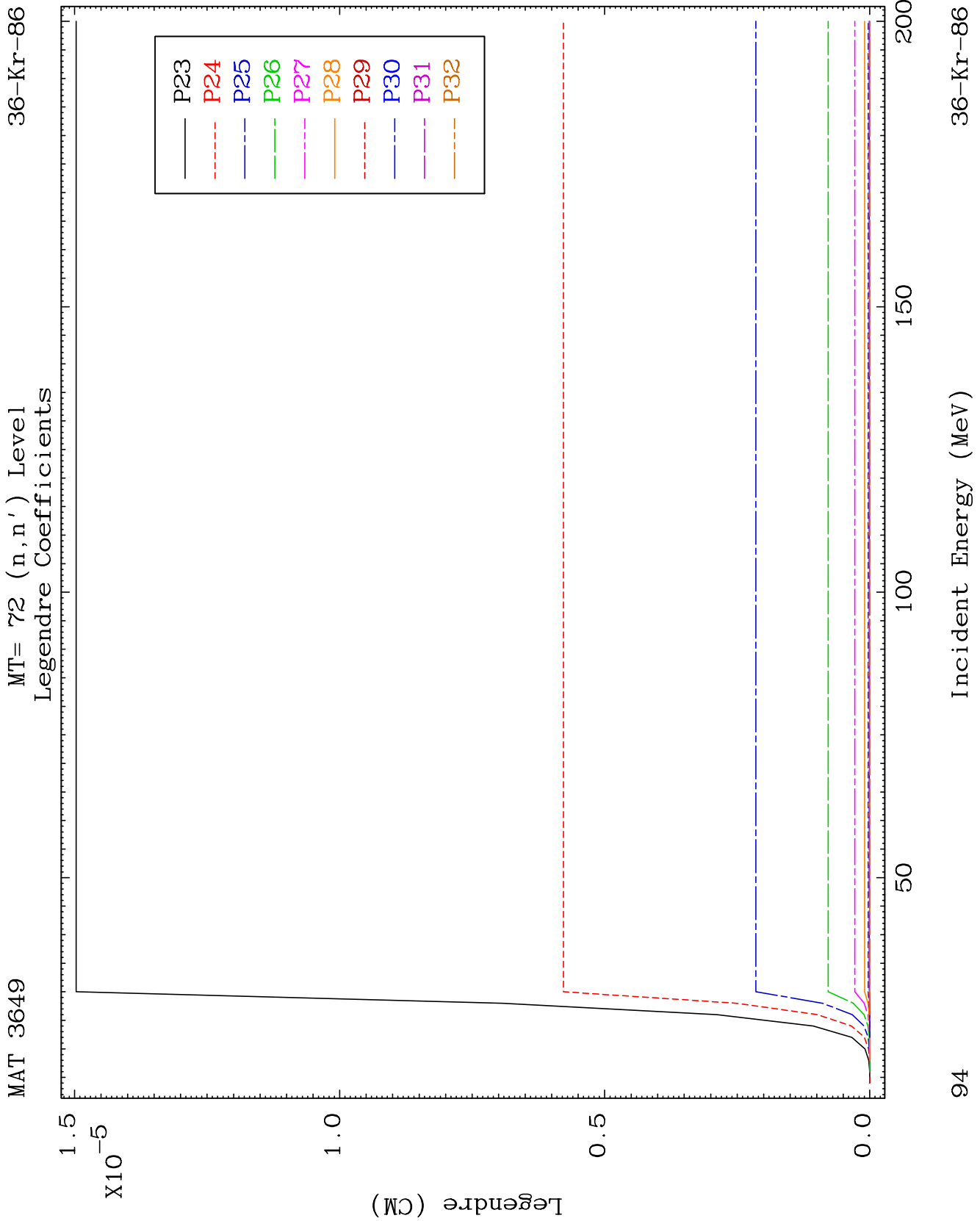
MT= 72 (n,n') Level
Legendre Coefficients

36-Kr-86



93

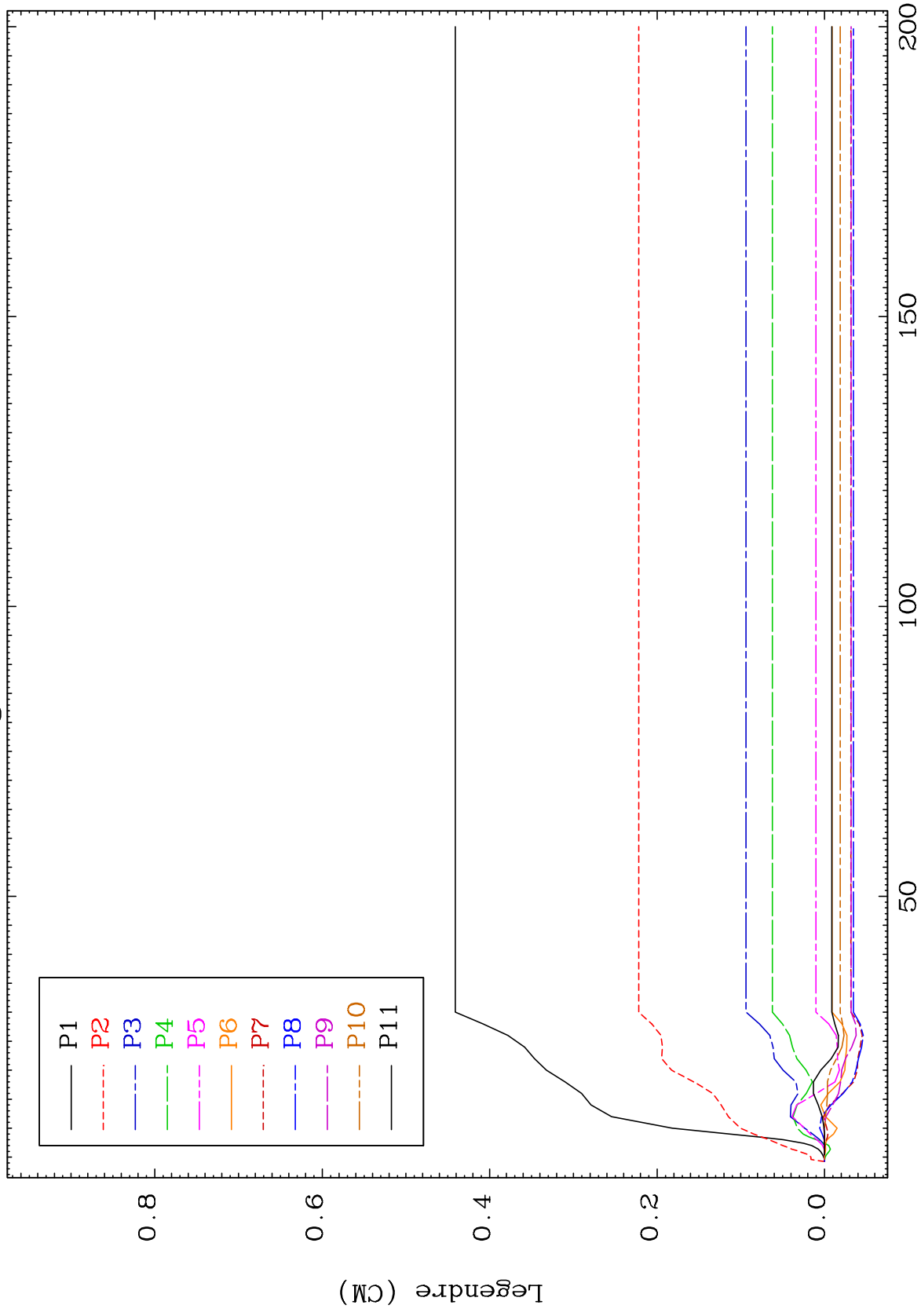
36-Kr-86



MAT 3649

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

36-Kr-86



95

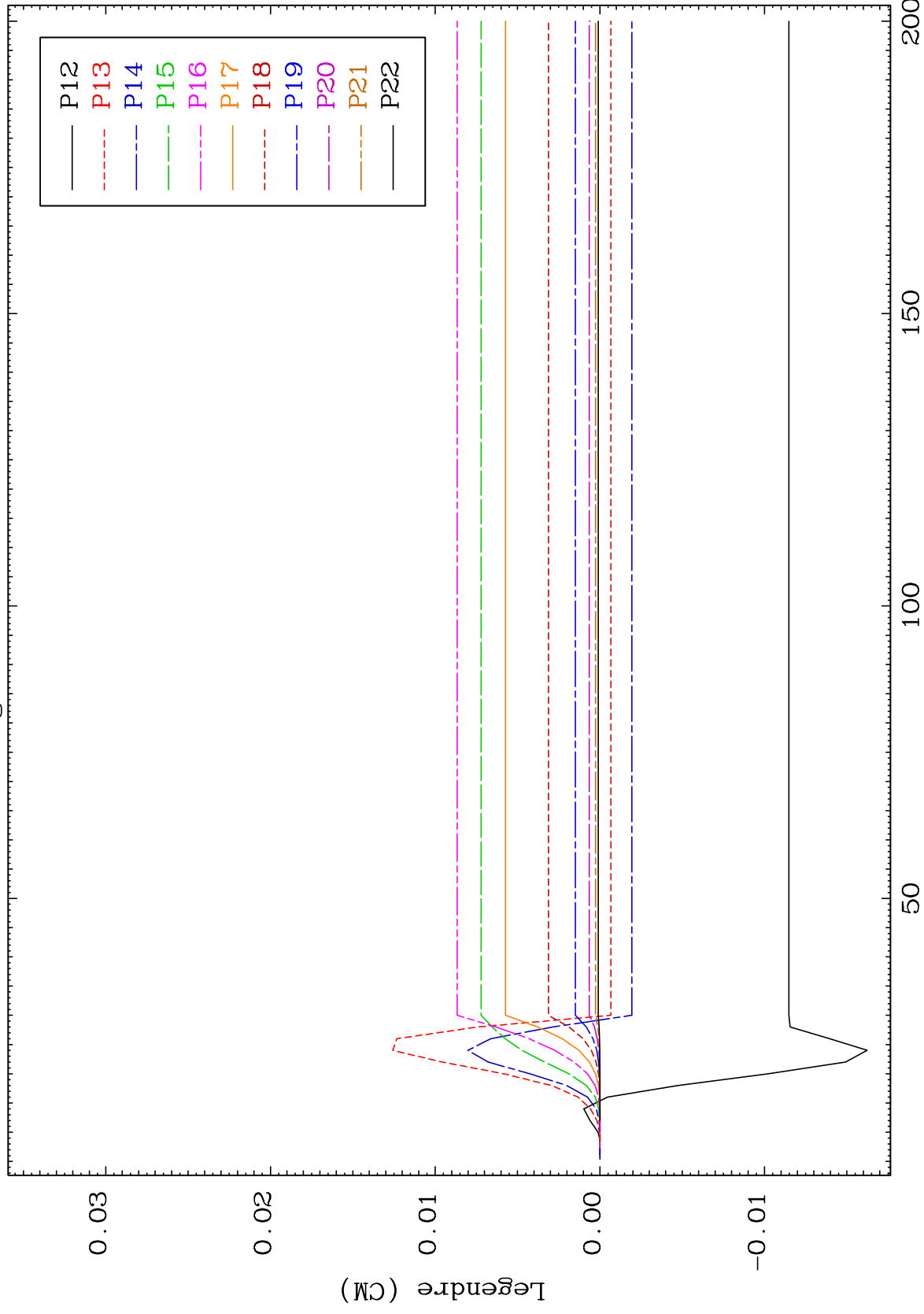
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



96

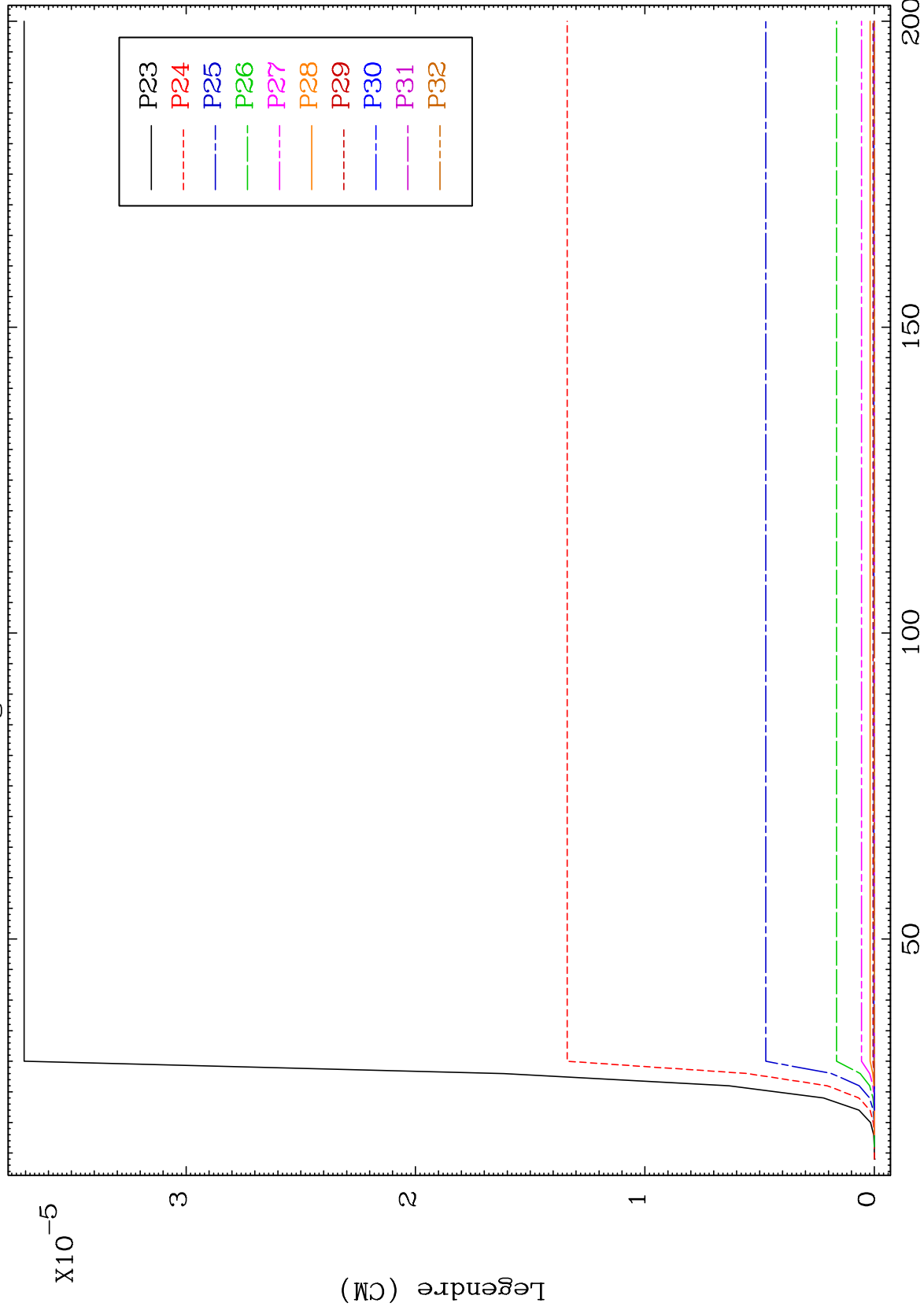
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

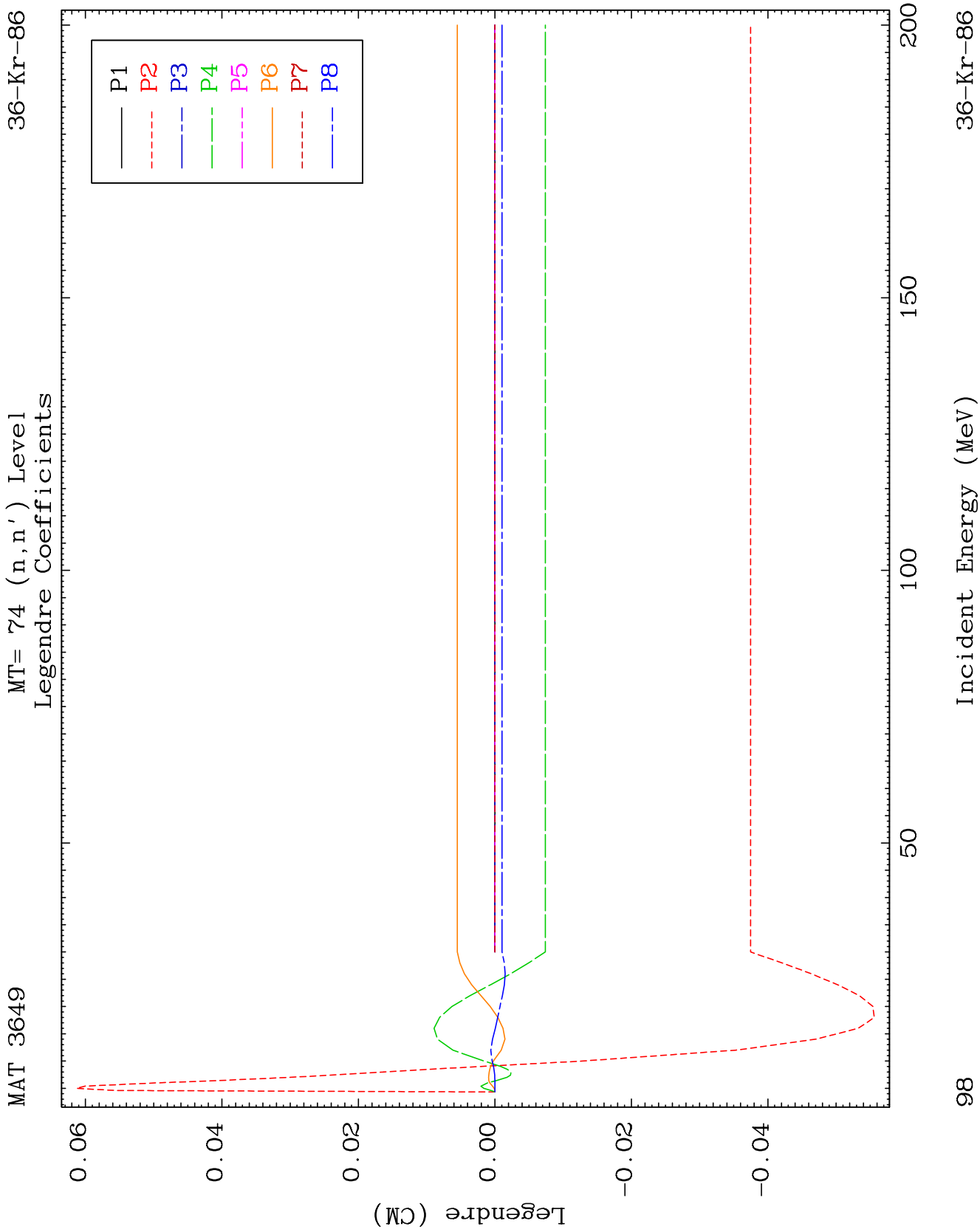
36-Kr-86



97

Incident Energy (MeV)

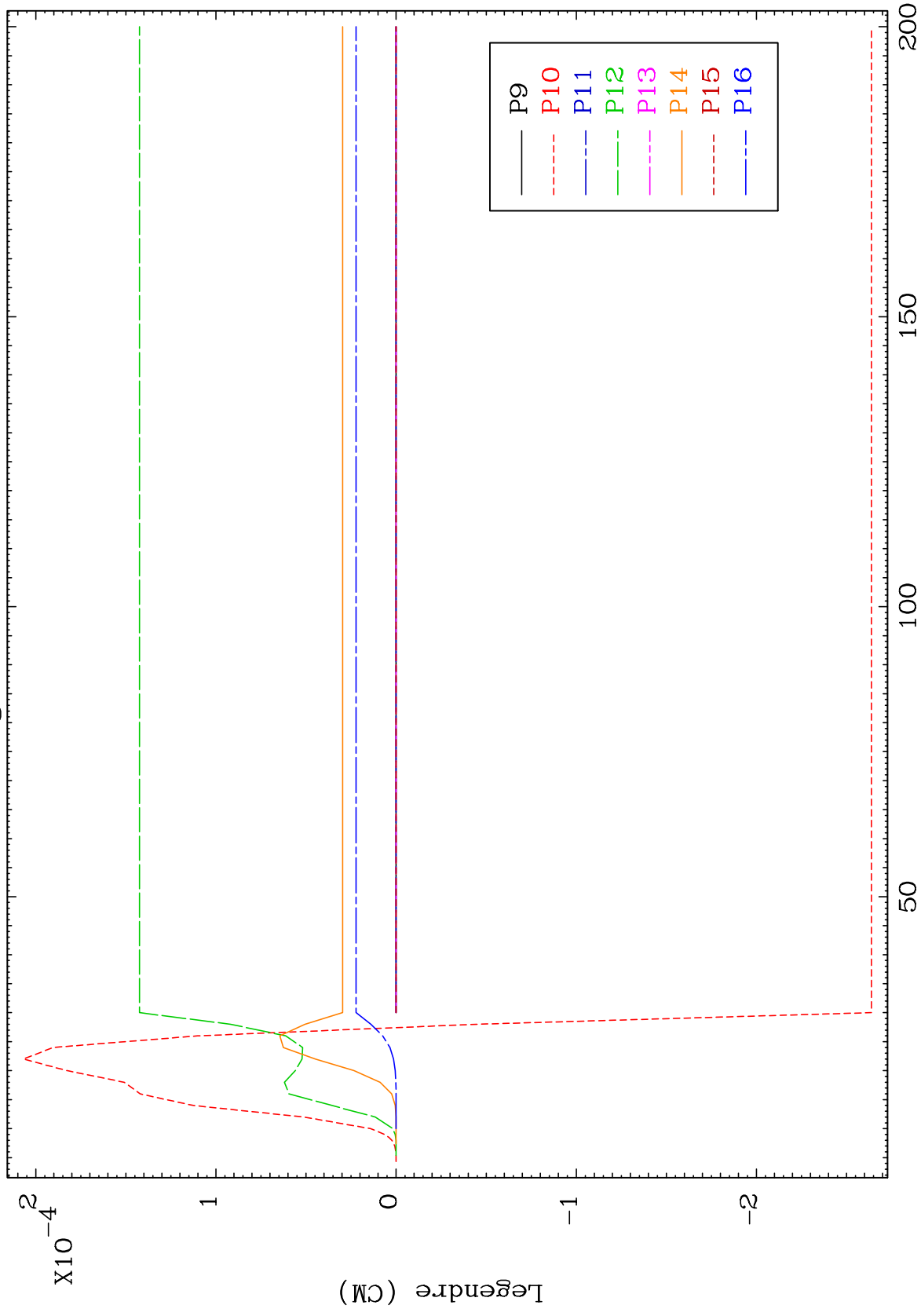
36-Kr-86



MAT 3649

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

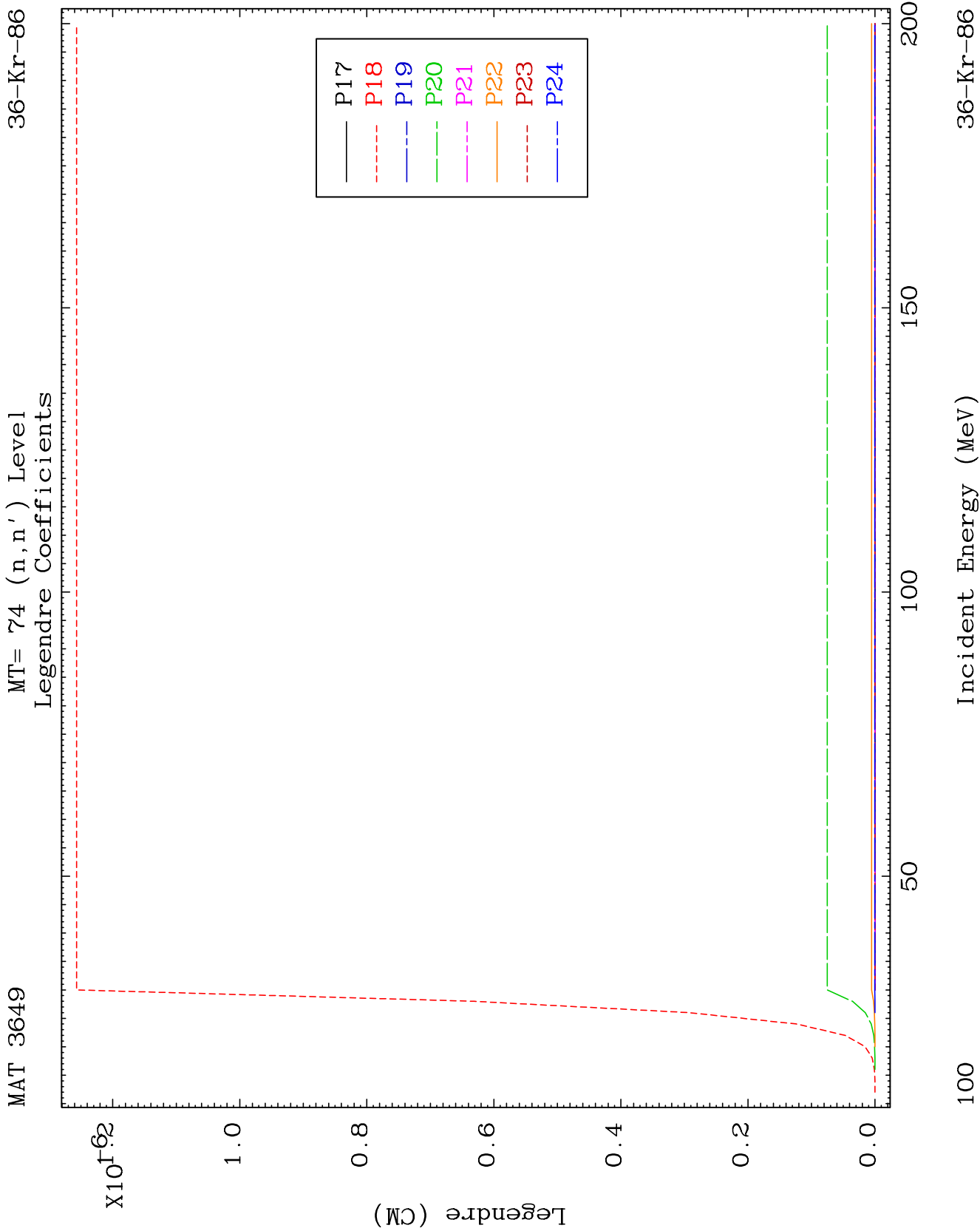
36-Kr-86

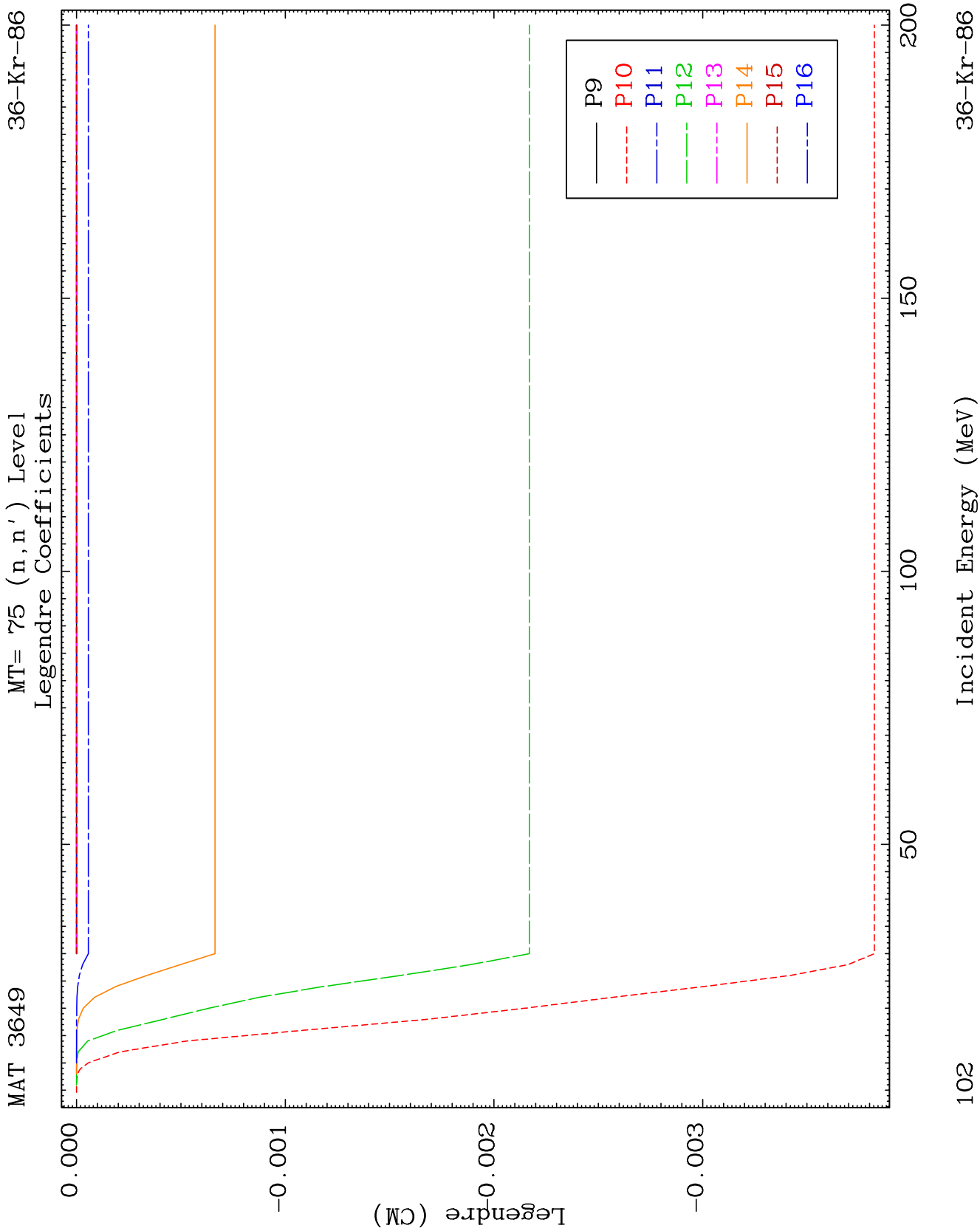


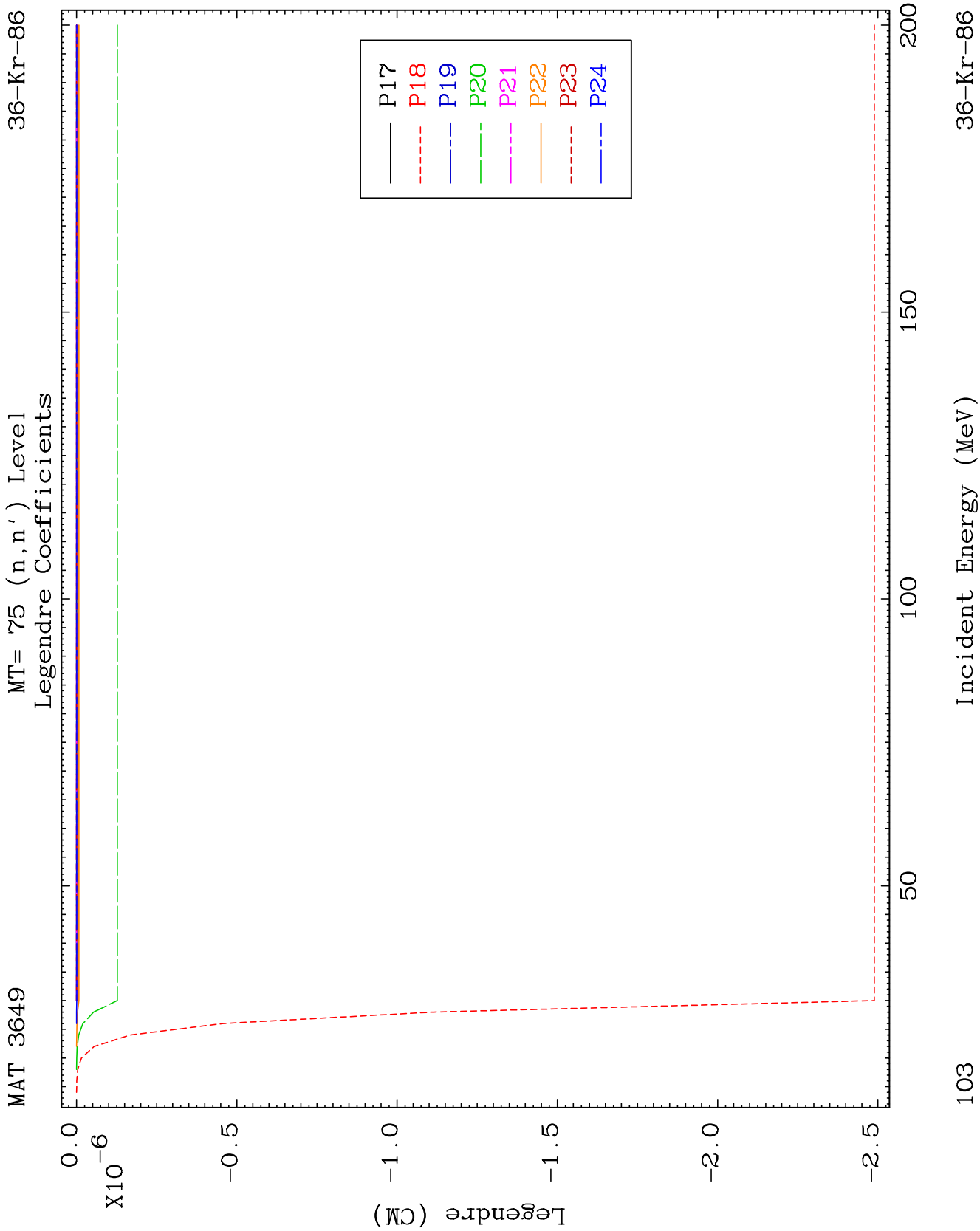
99

Incident Energy (MeV)

36-Kr-86



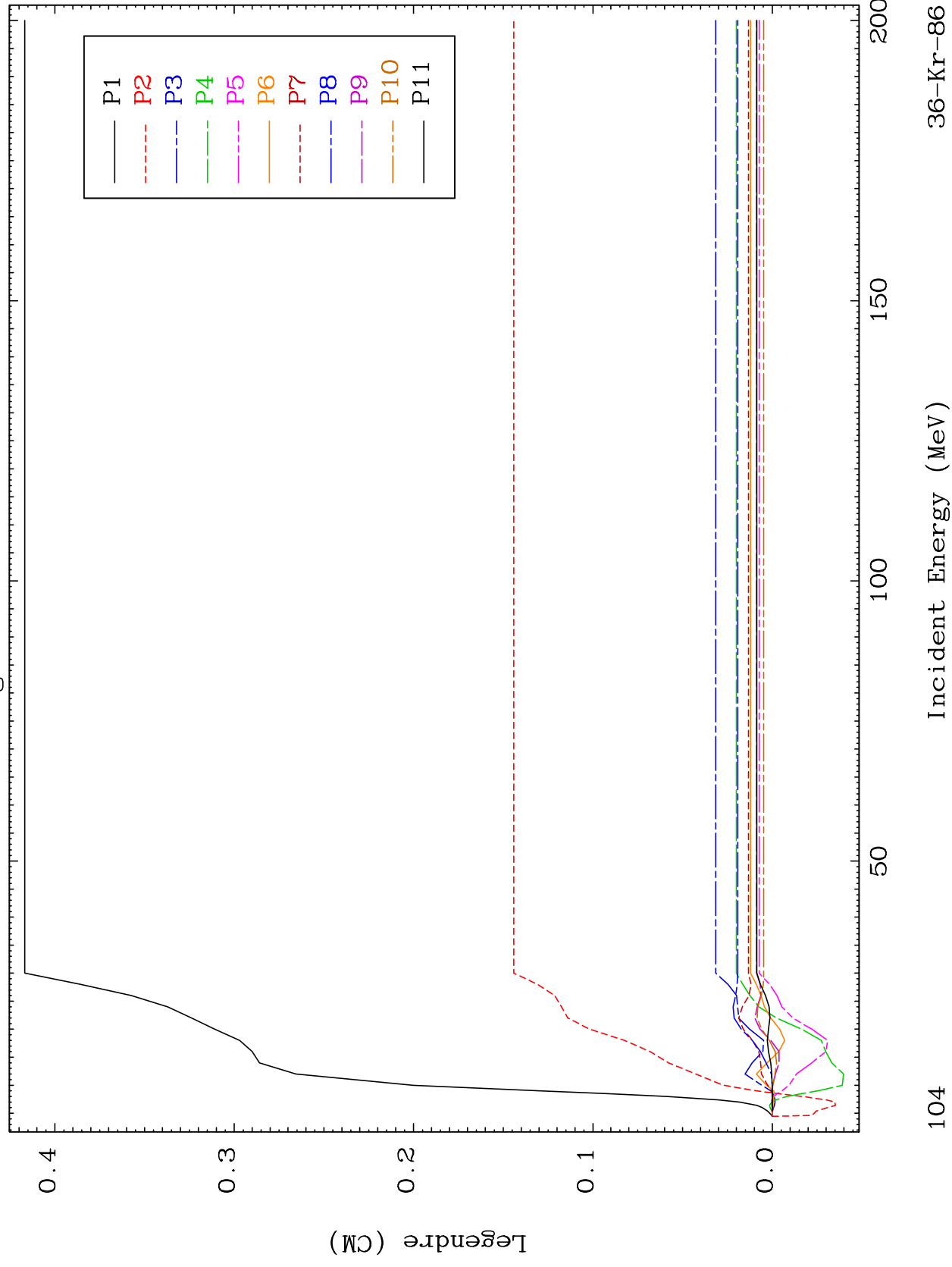




MAT 3649

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

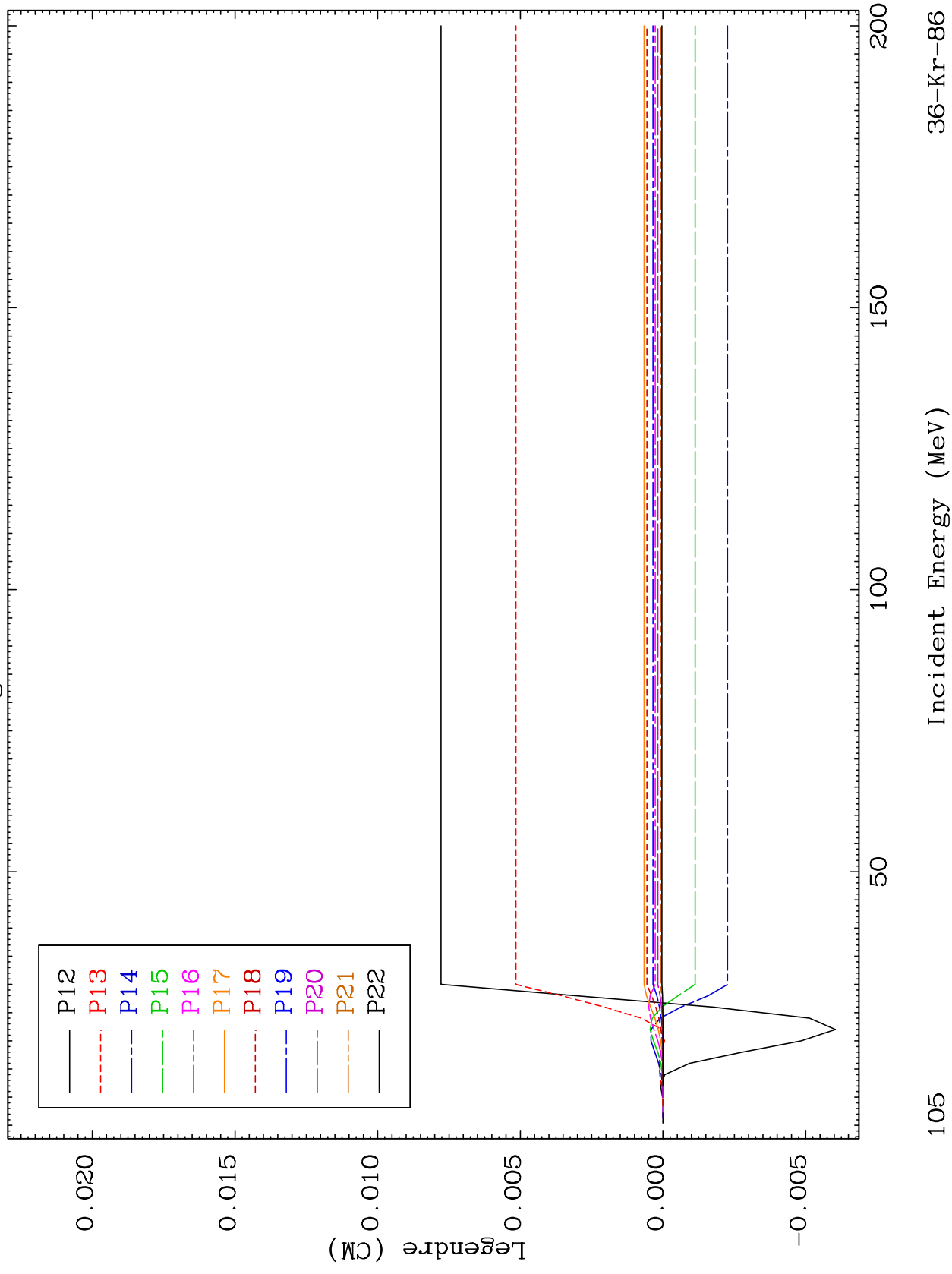
36-Kr-86

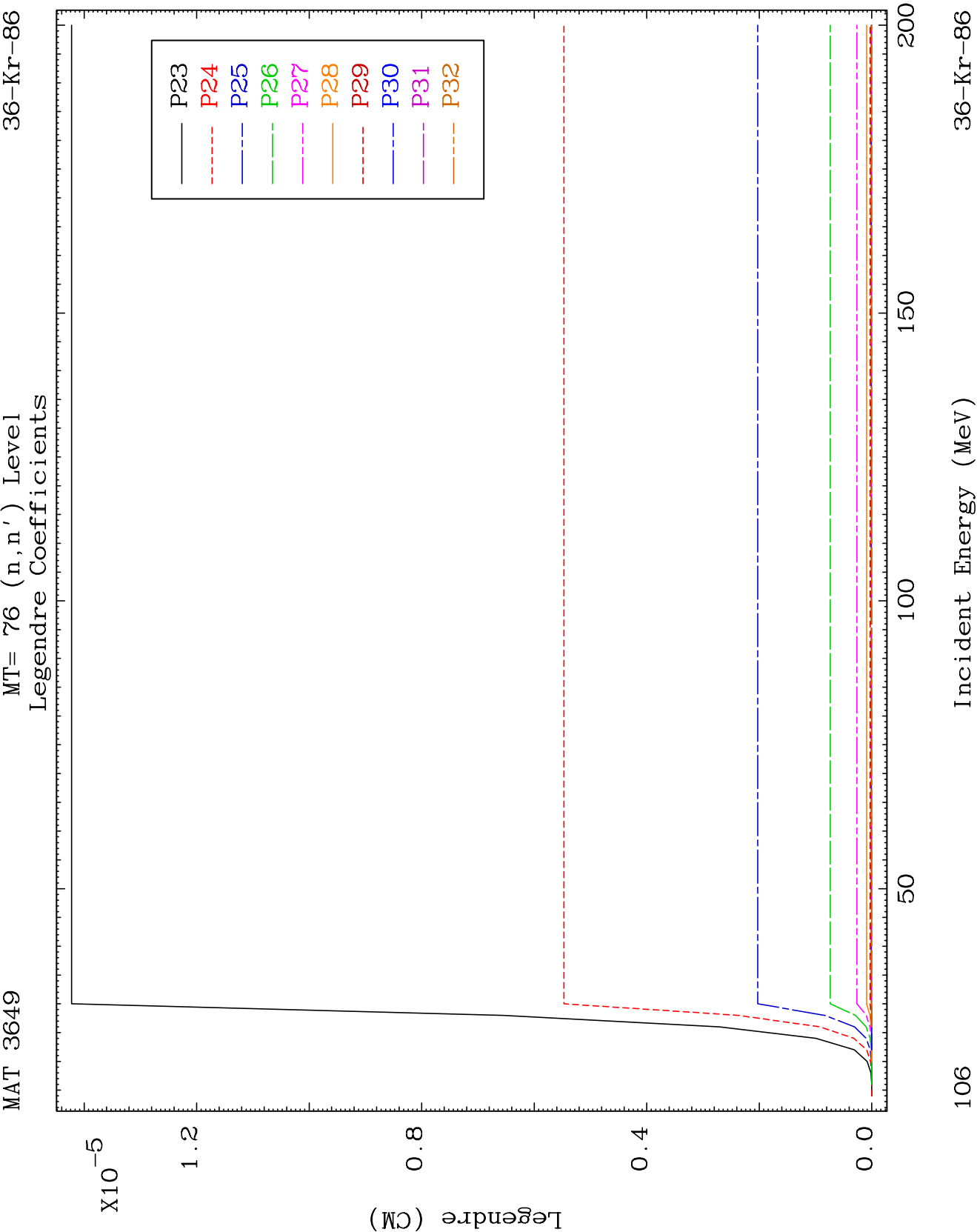


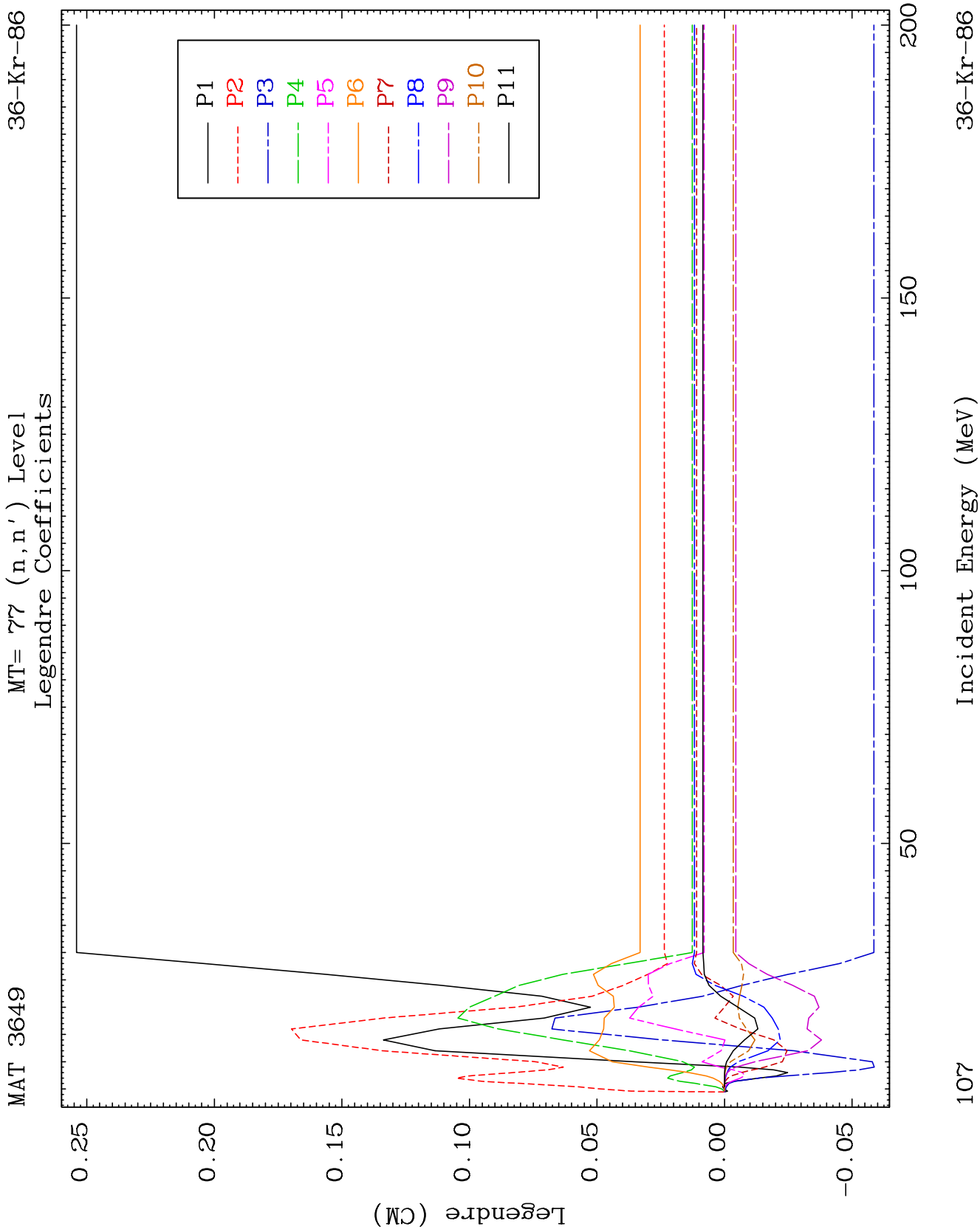
MAT 3649

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

36-Kr-86



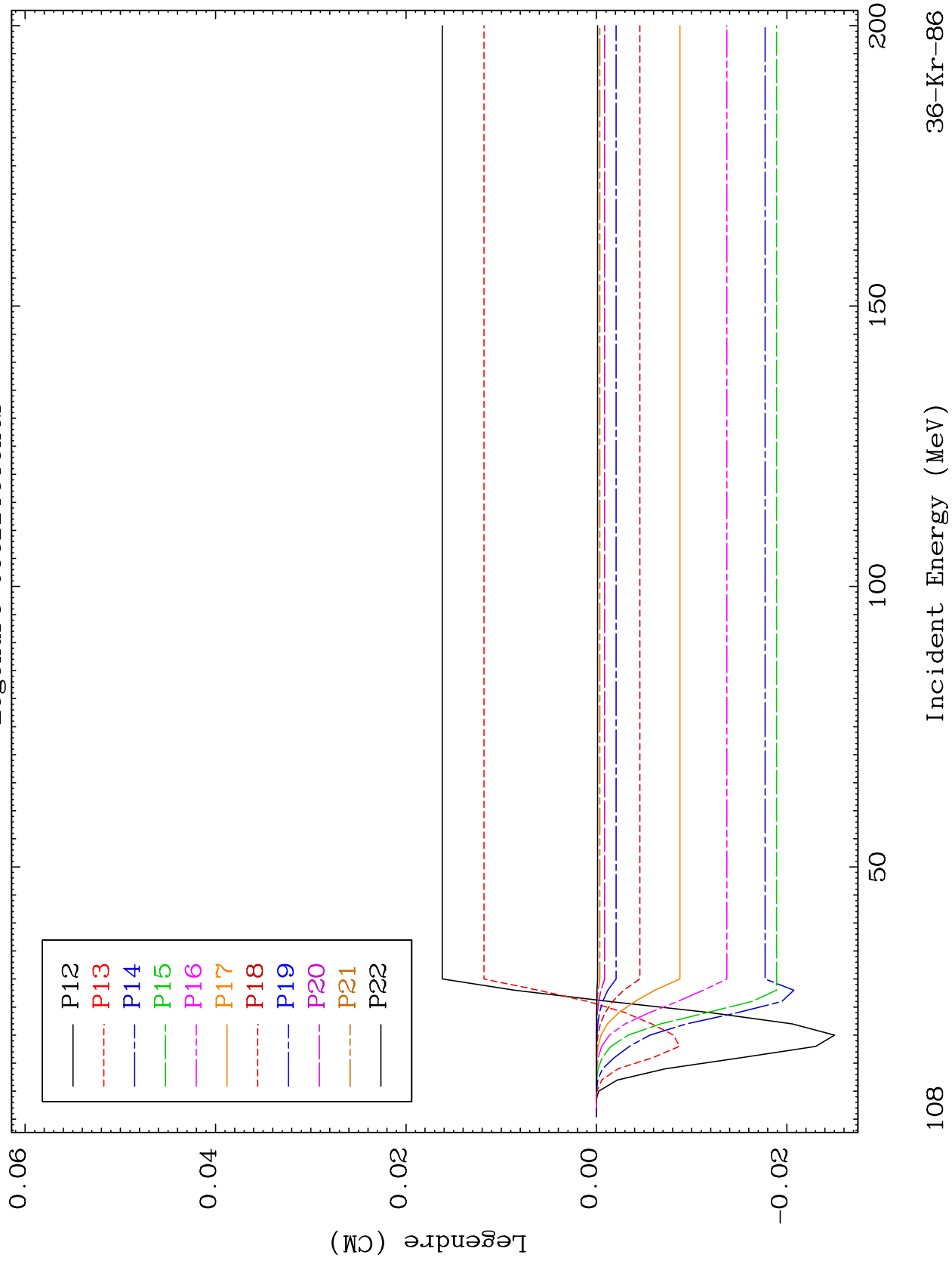


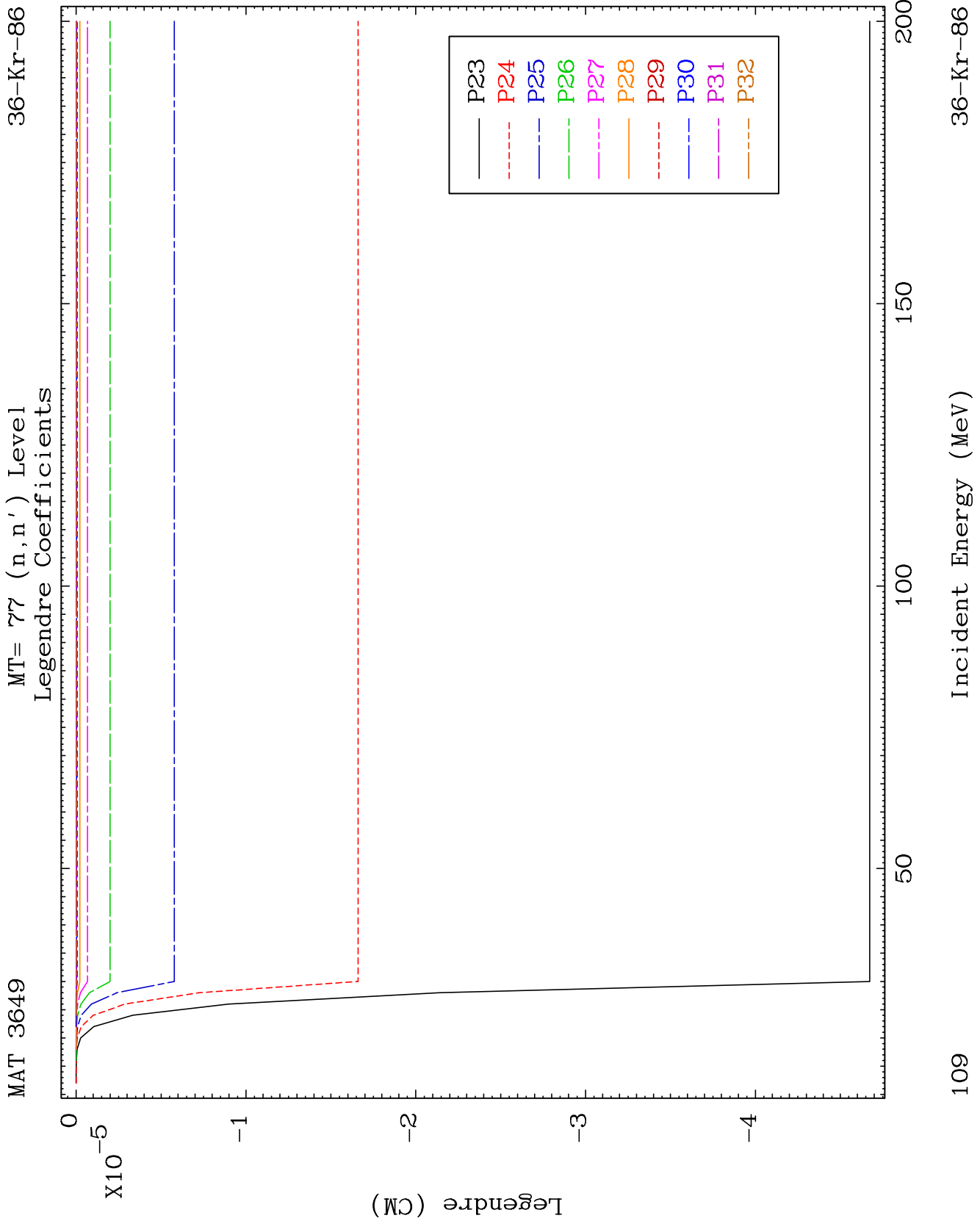


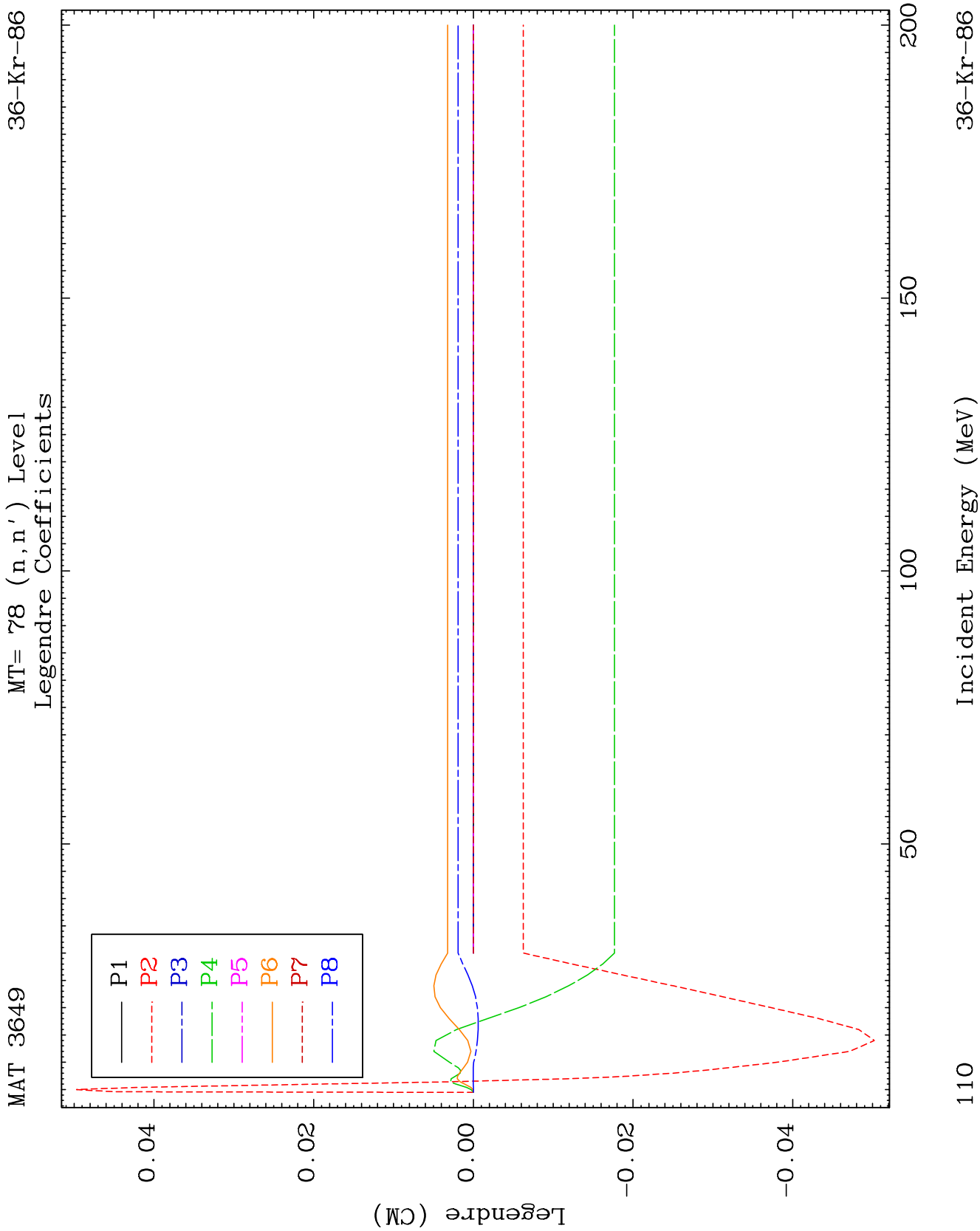
MAT 3649

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

36-Kr-86



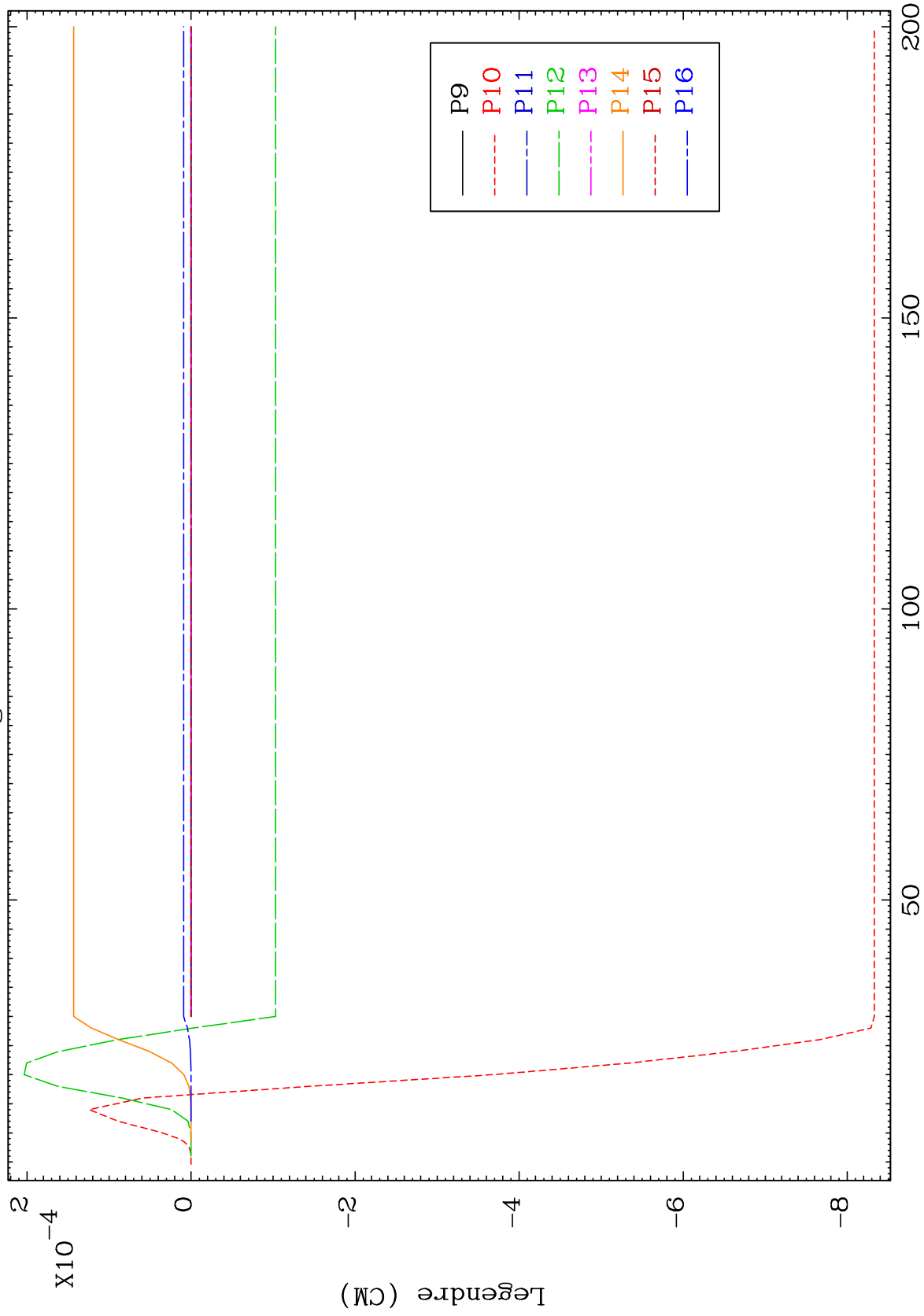




MAT 3649

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

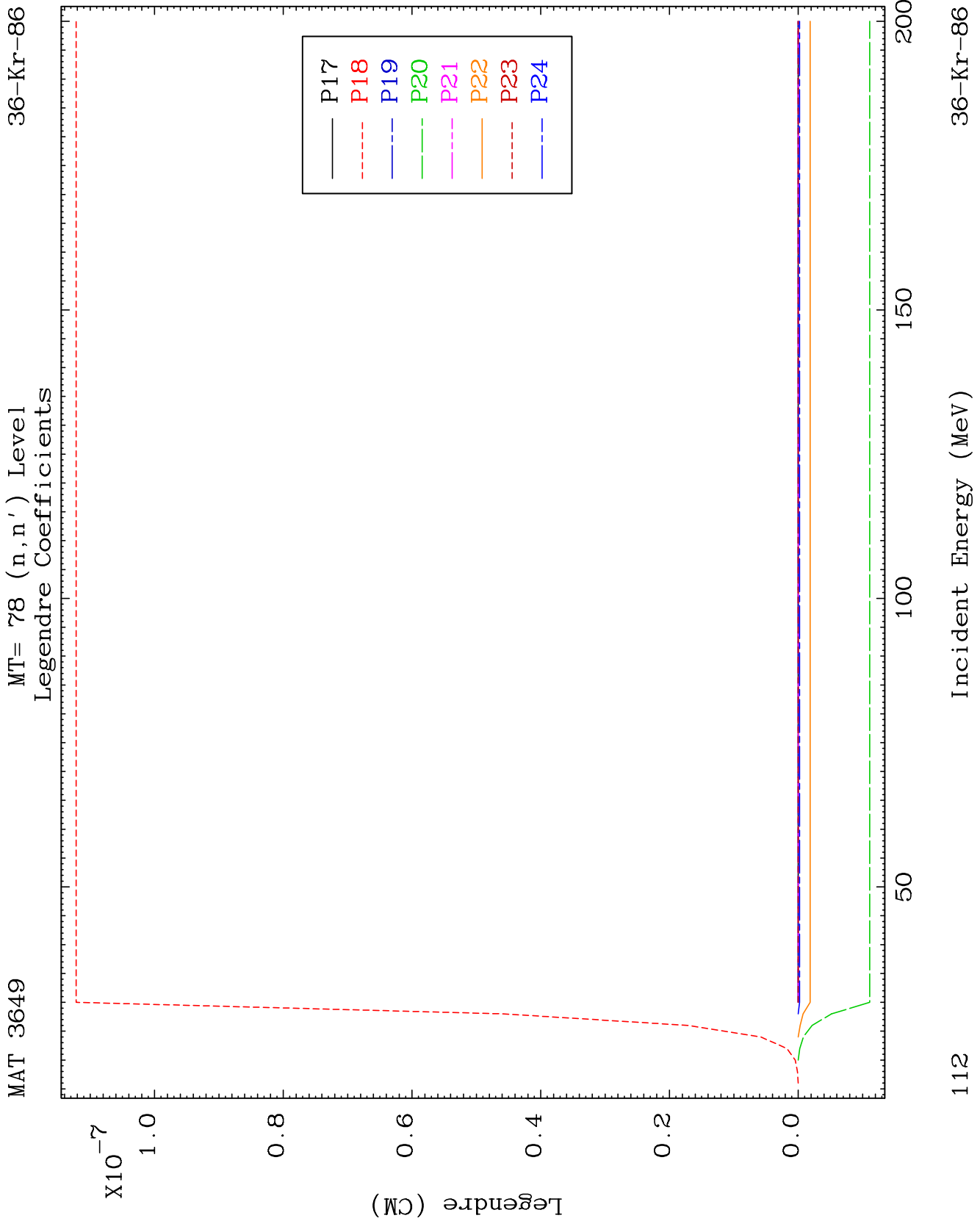
36-Kr-86

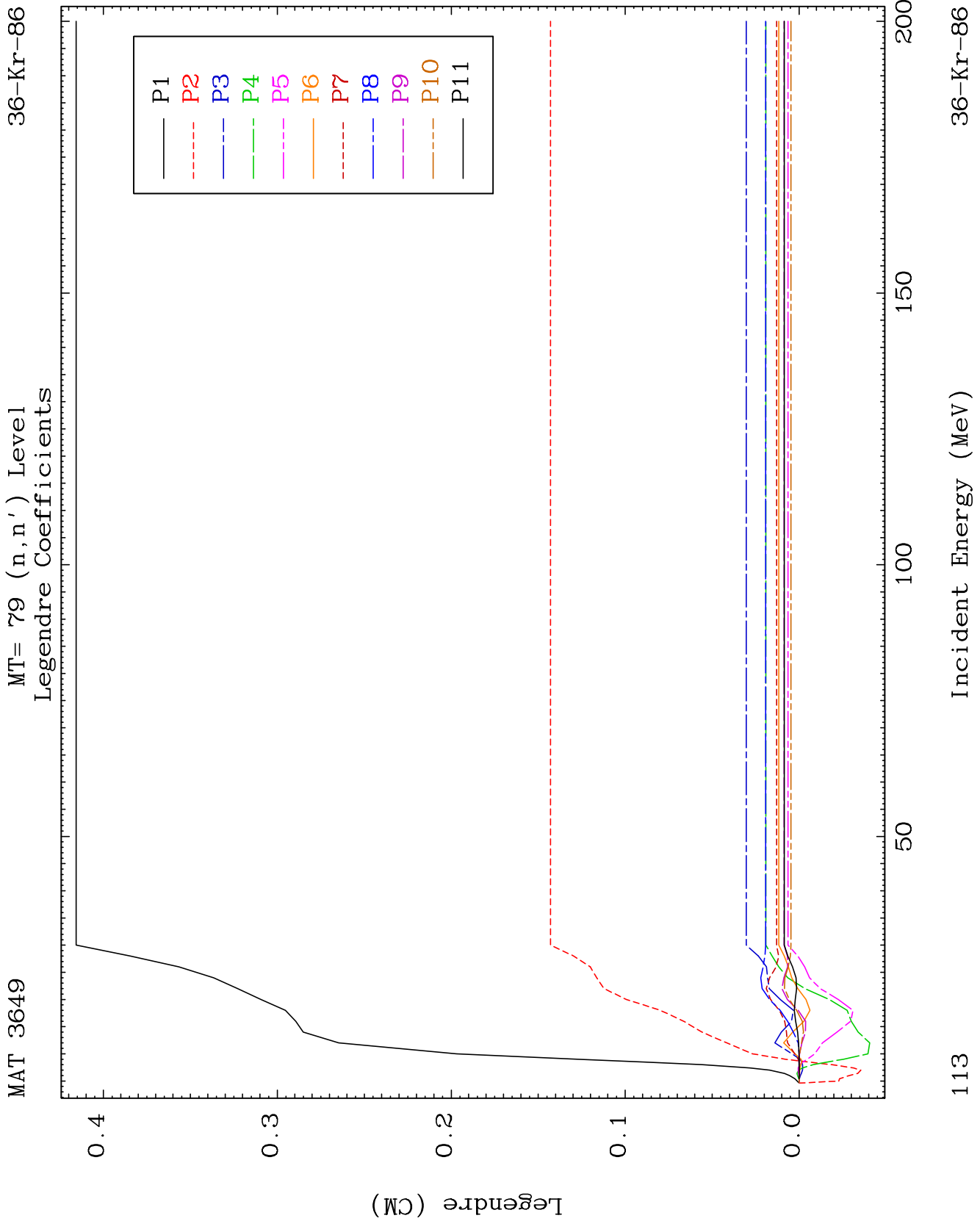


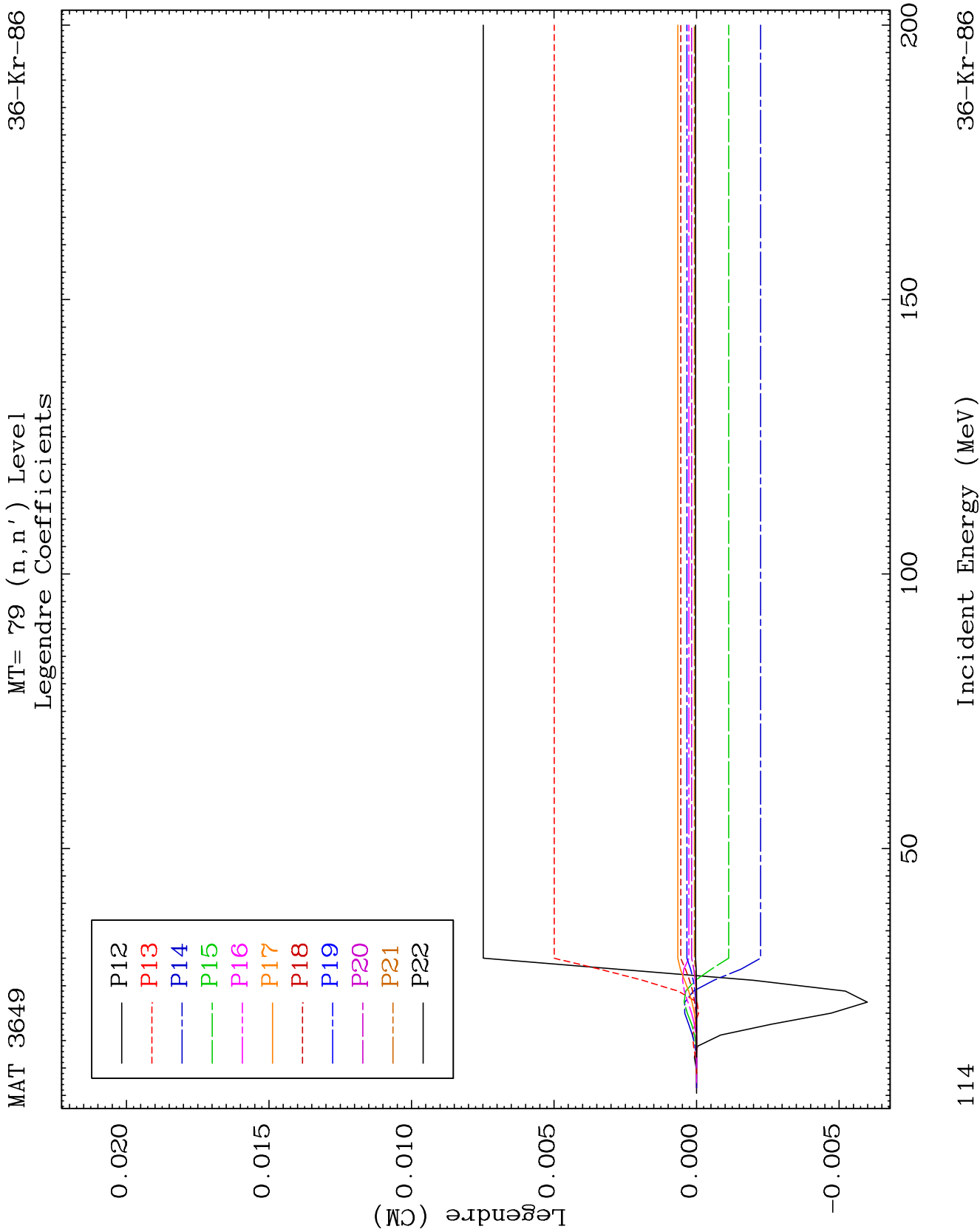
111

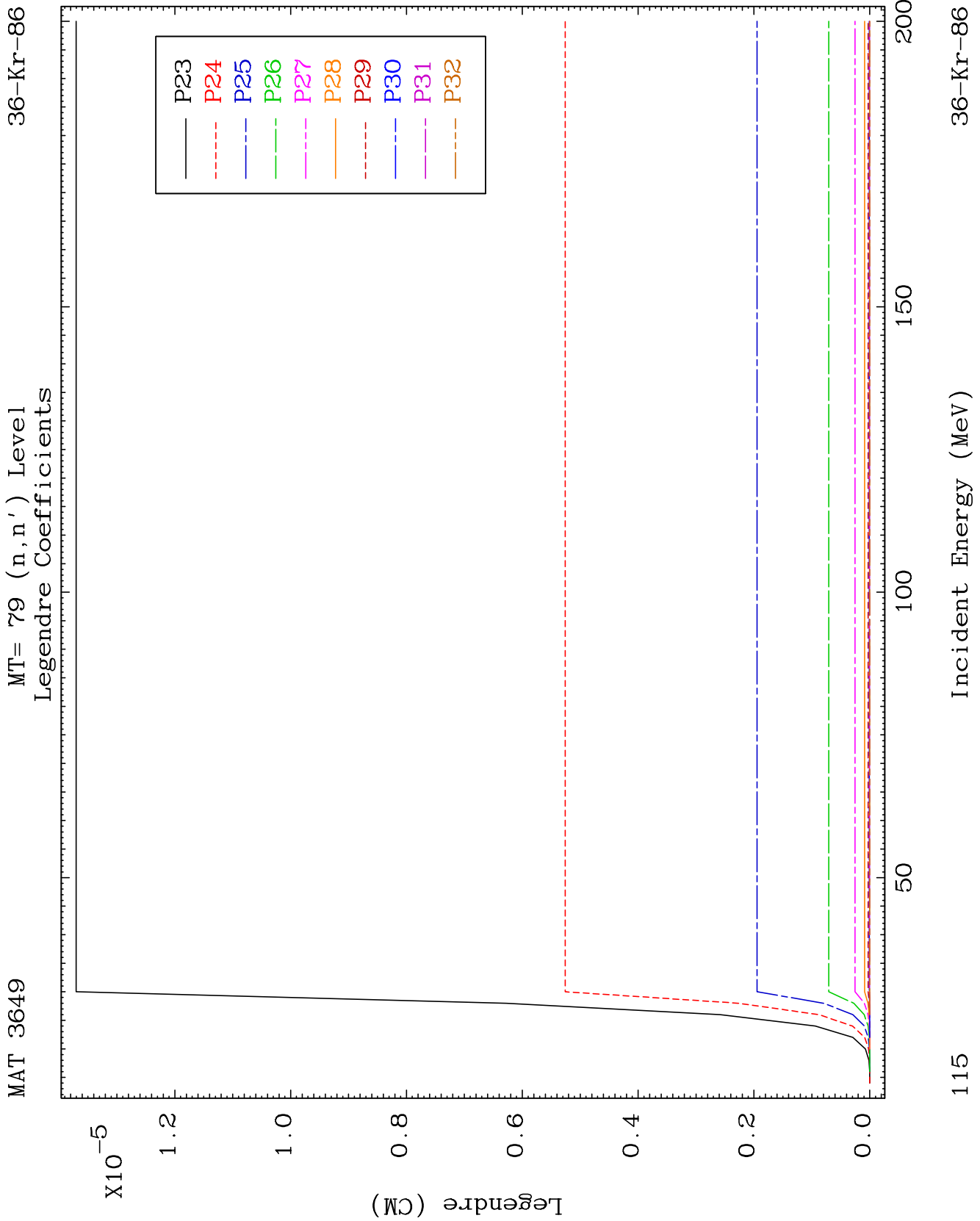
Incident Energy (MeV)

36-Kr-86





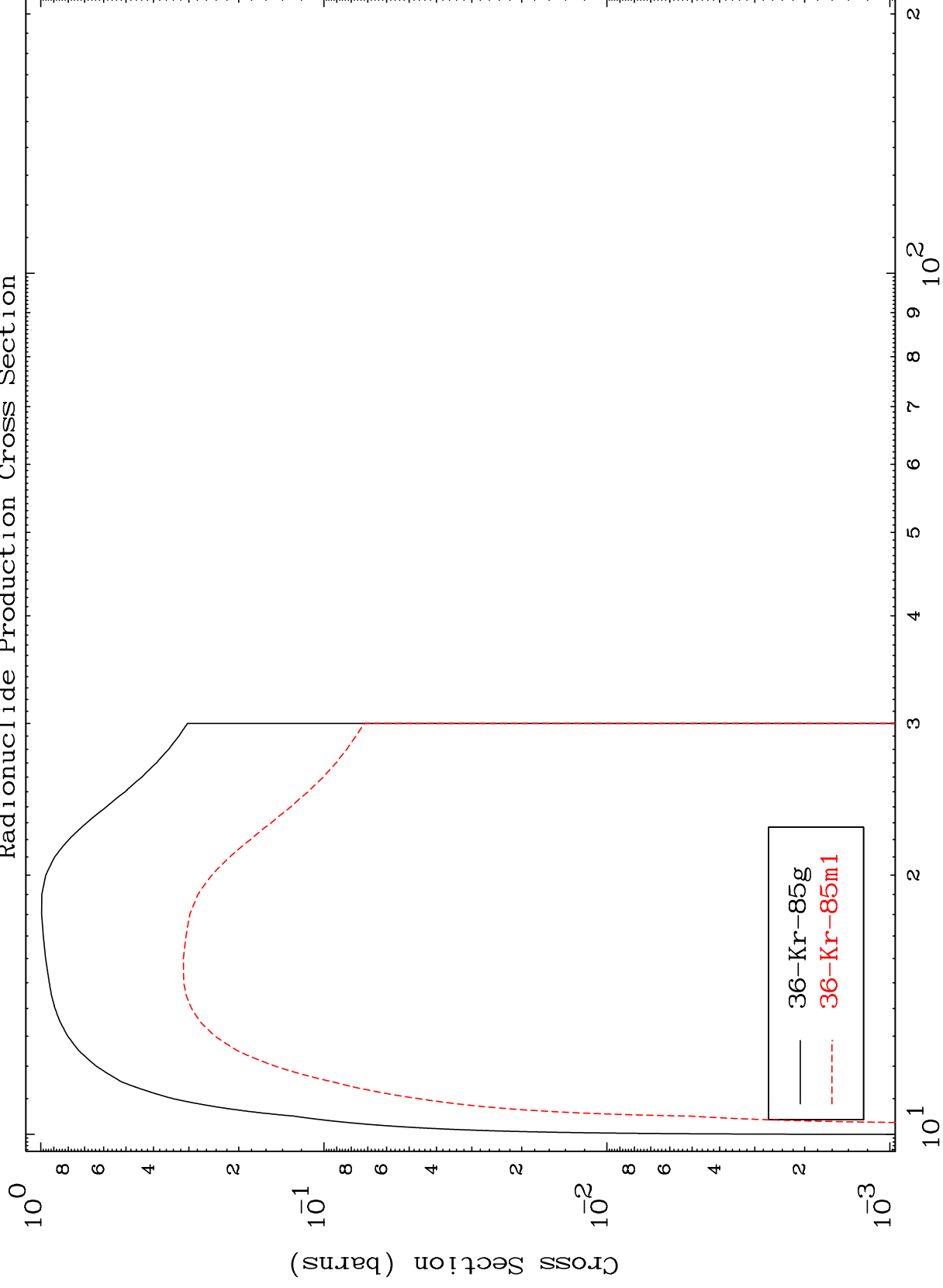




MAT 3649

36-Kr-86

(n,2n)
Radionuclide Production Cross Section

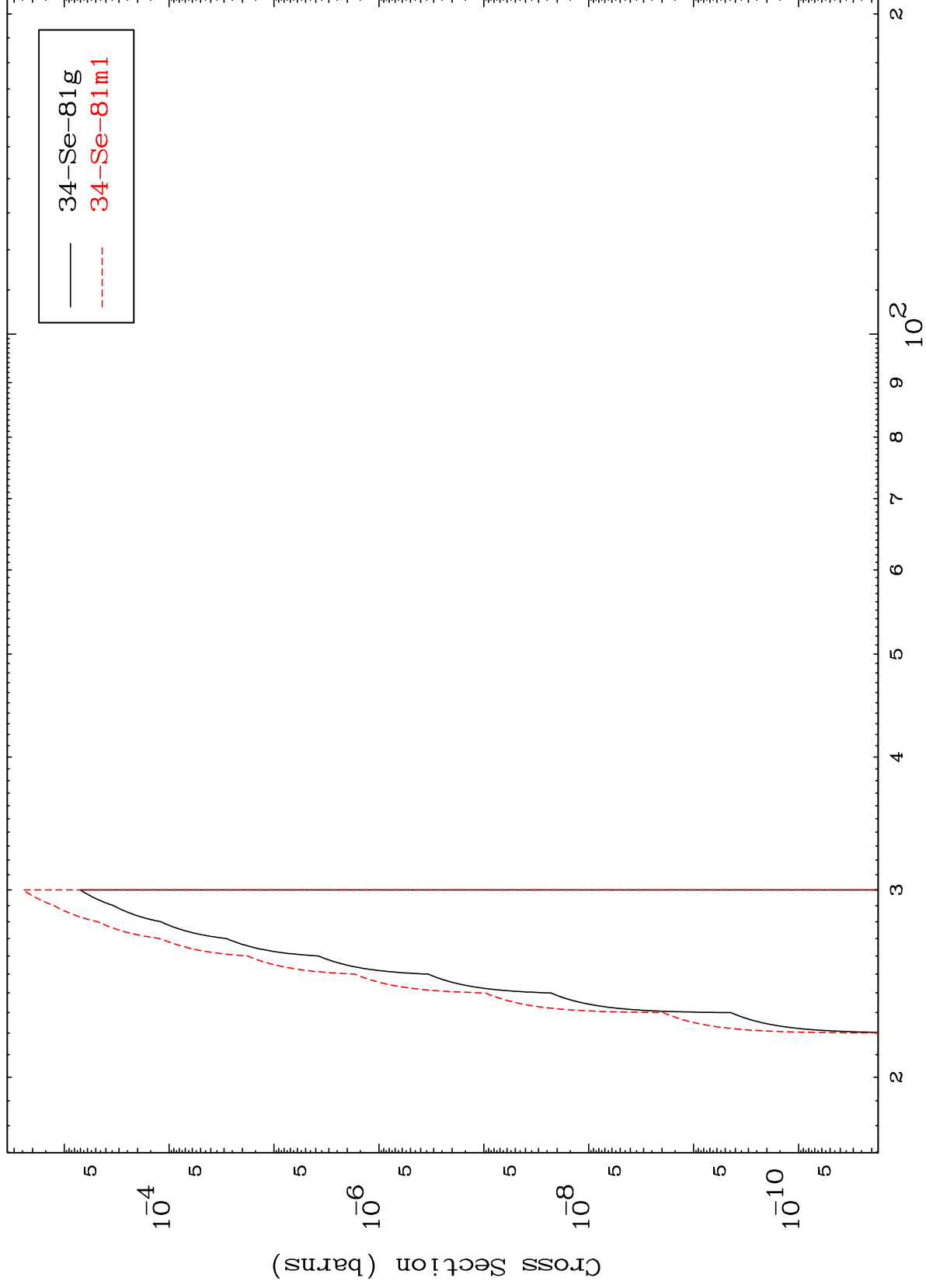


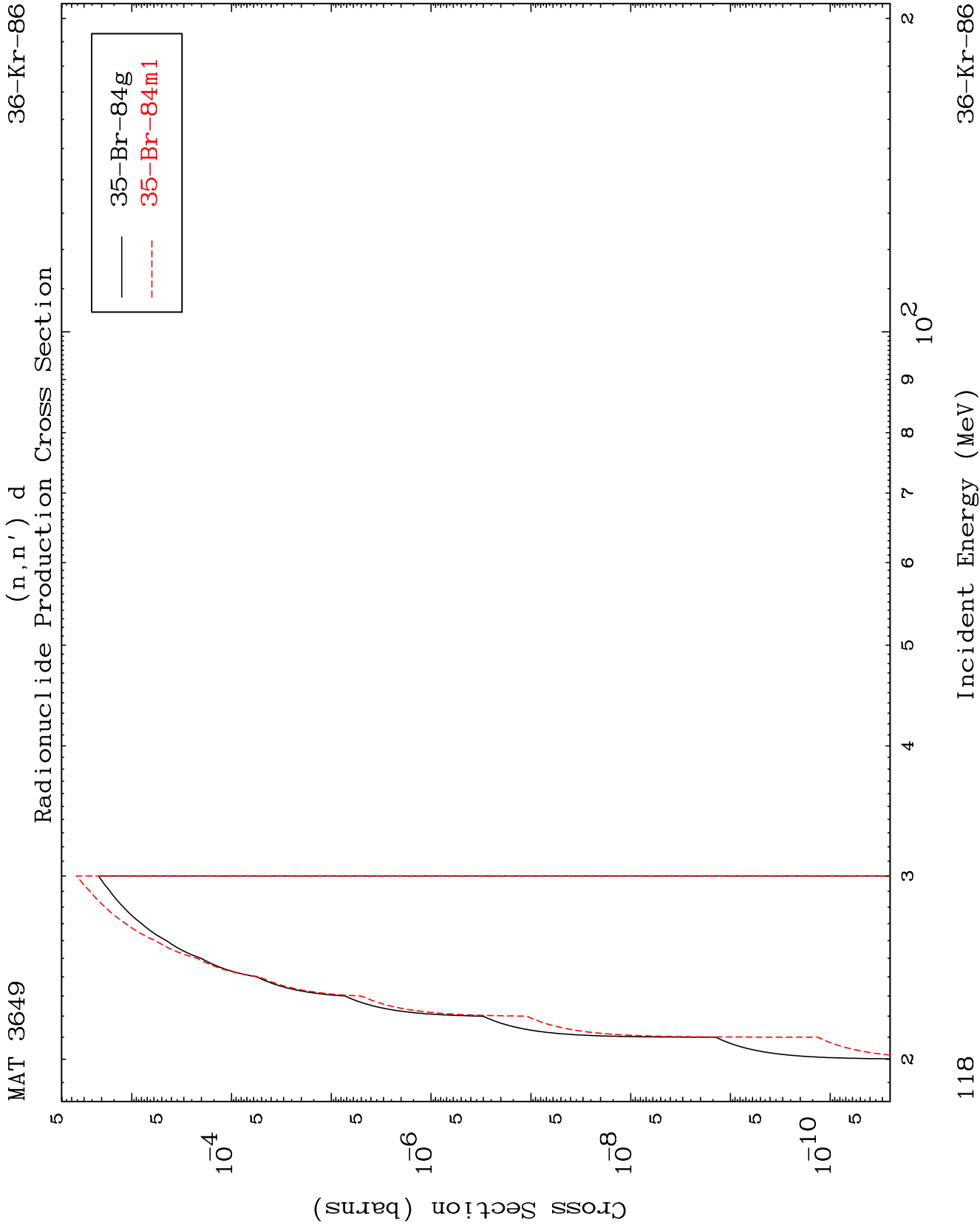
36-Kr-86

Incident Energy (MeV)

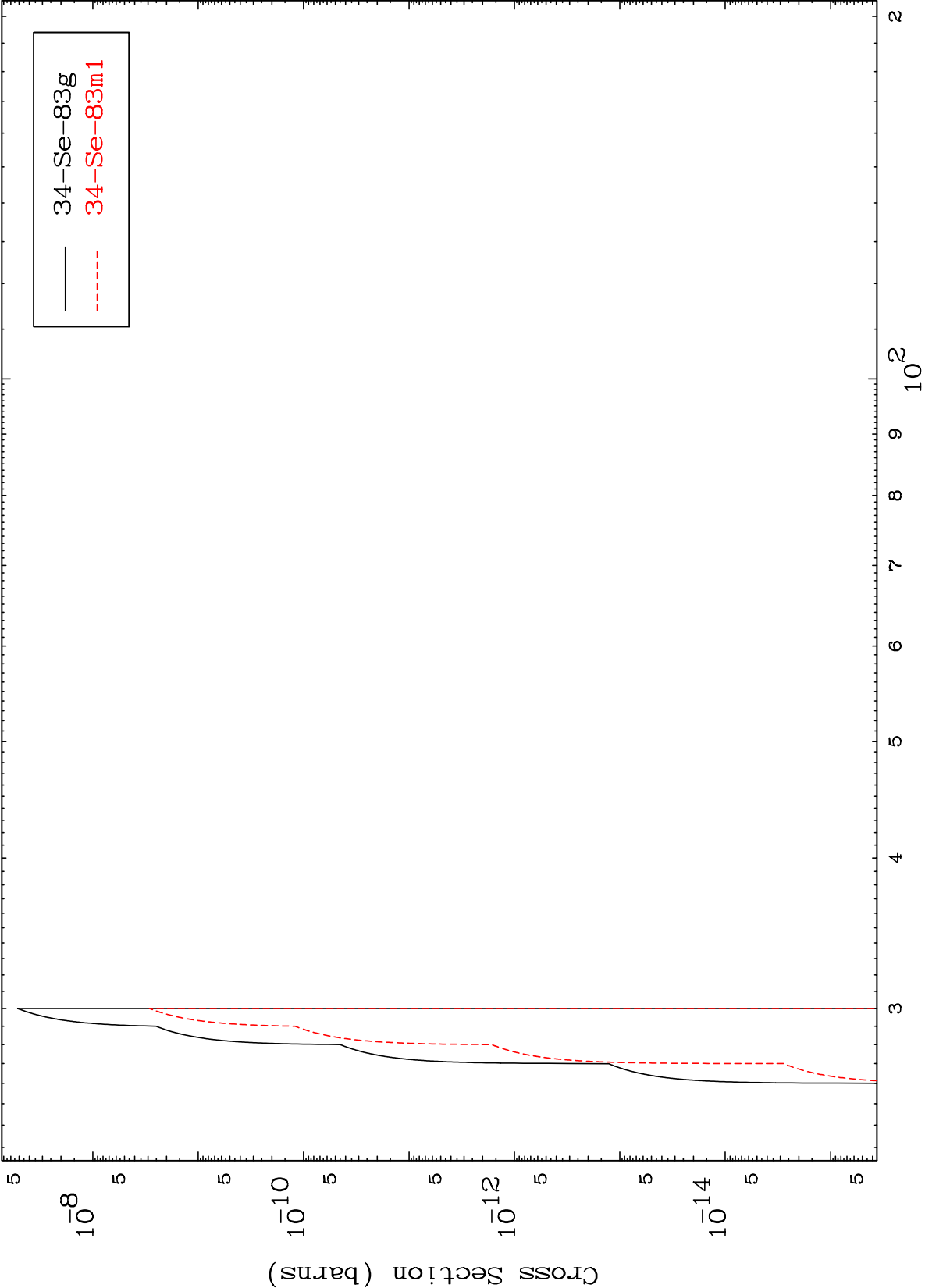
116

Radionuclide Production Cross Section
(n,2n) α





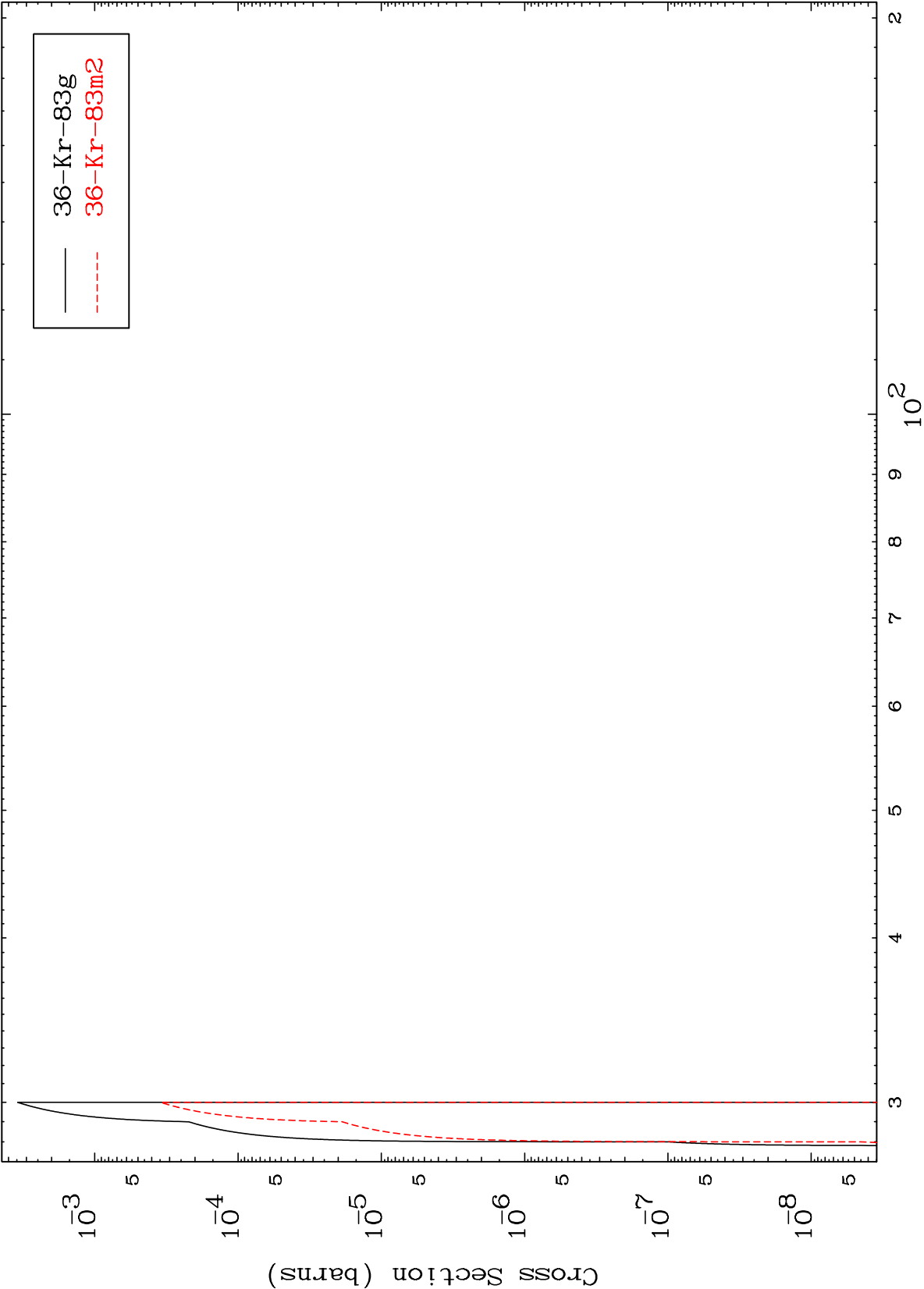
Radionuclide Production Cross Section



MAT 3649

36-Kr-86

Radionuclide Production Cross Section
(n,4n)

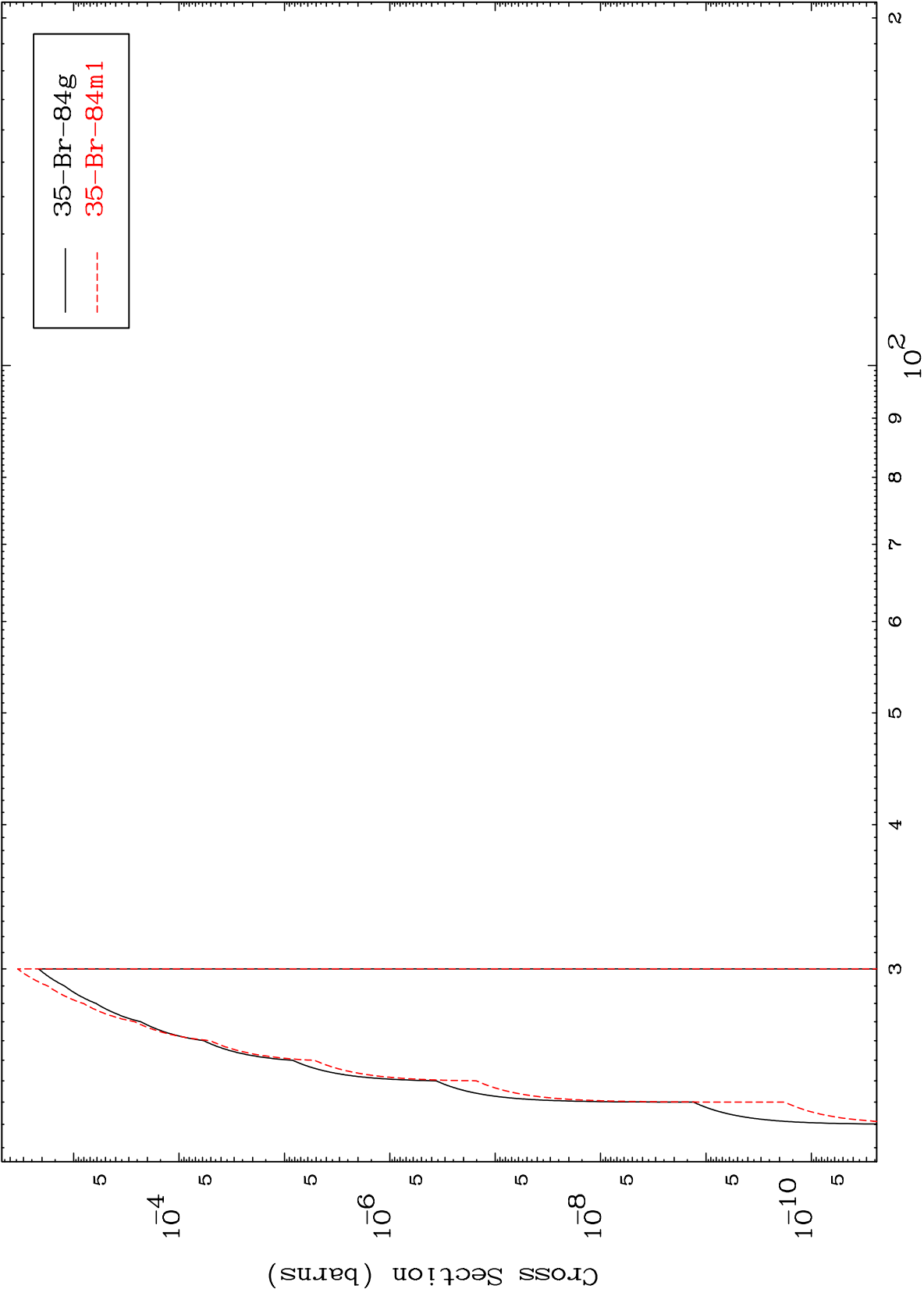


120

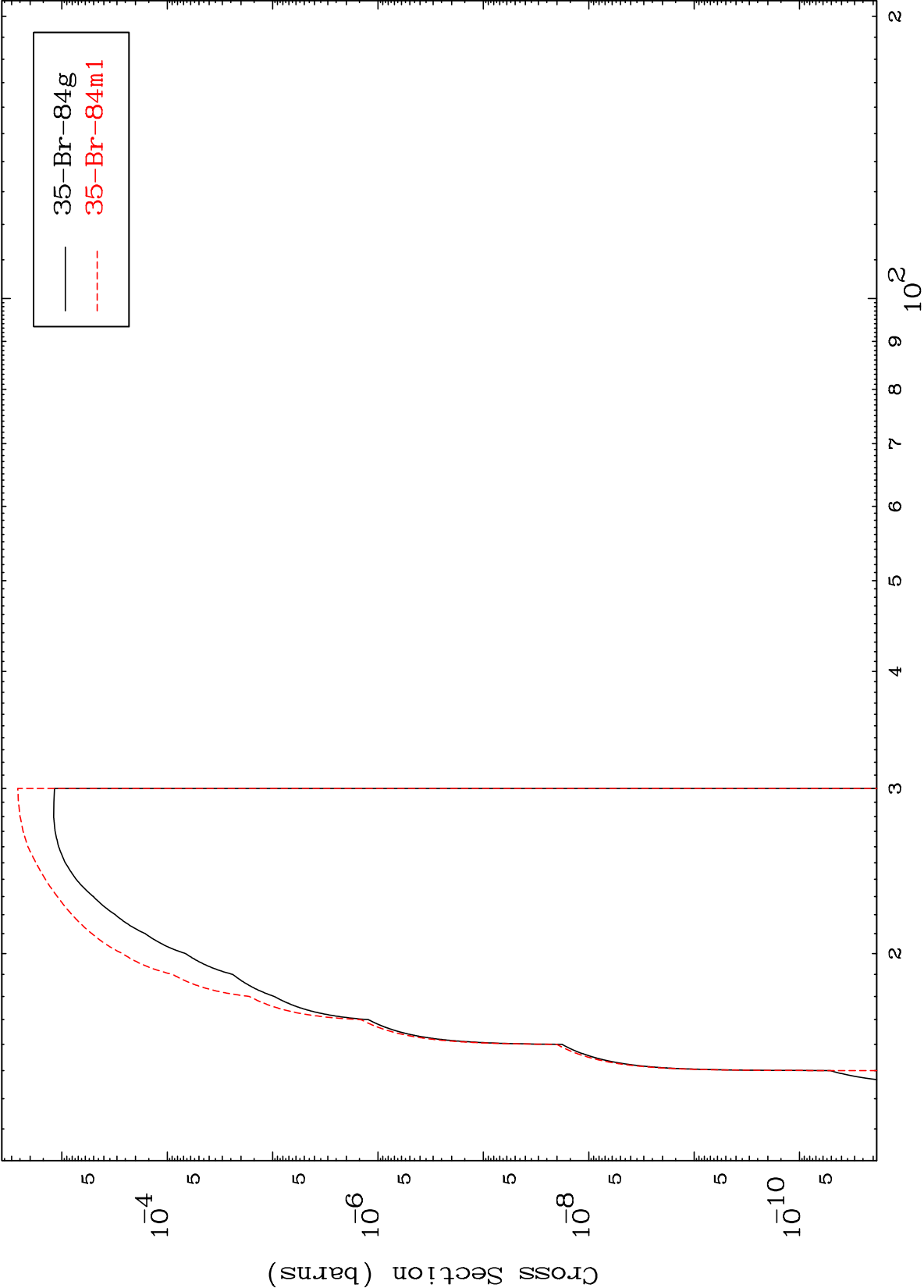
Incident Energy (MeV)

36-Kr-86

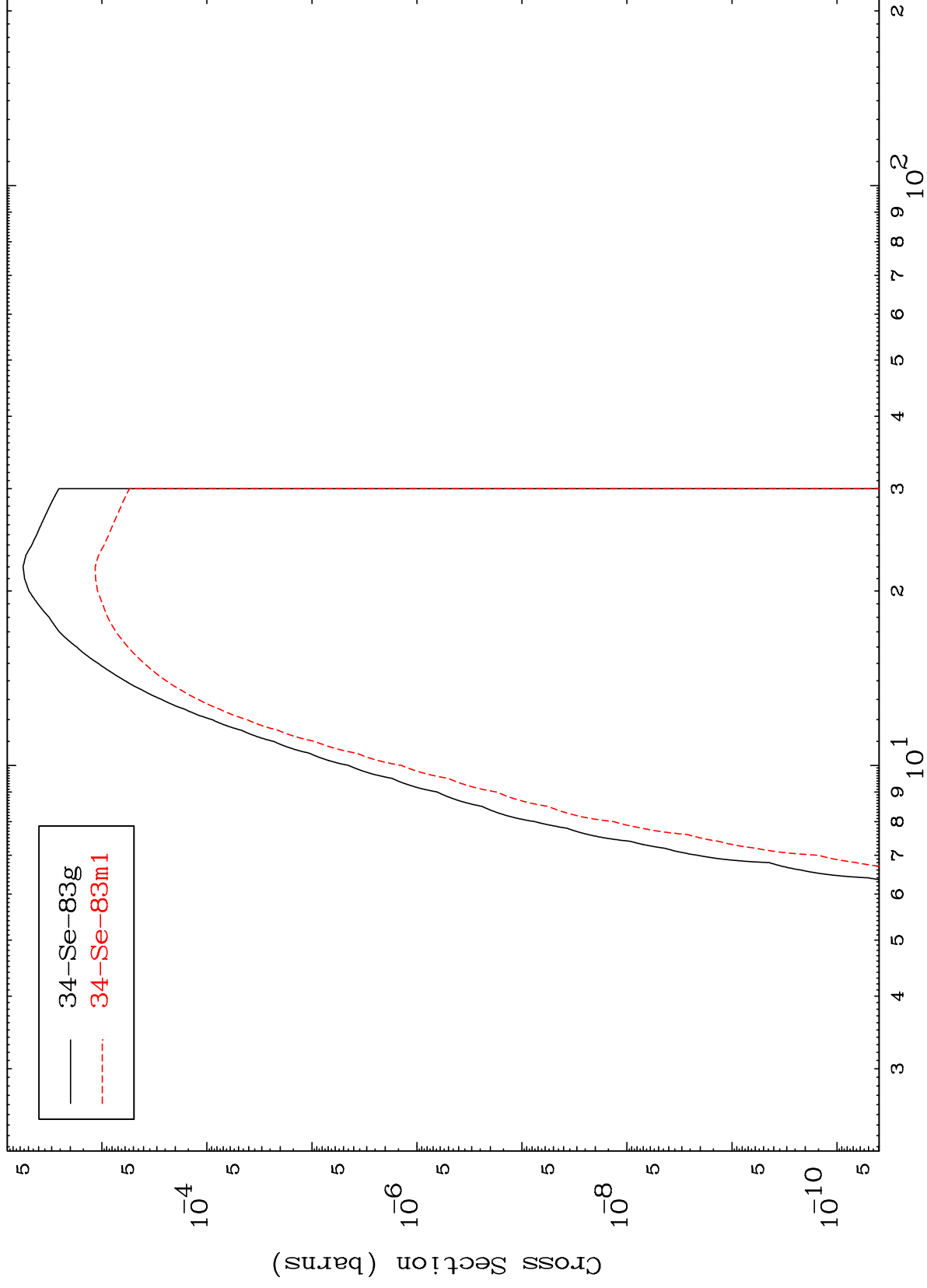
(n,2n) p
Radionuclide Production Cross Section



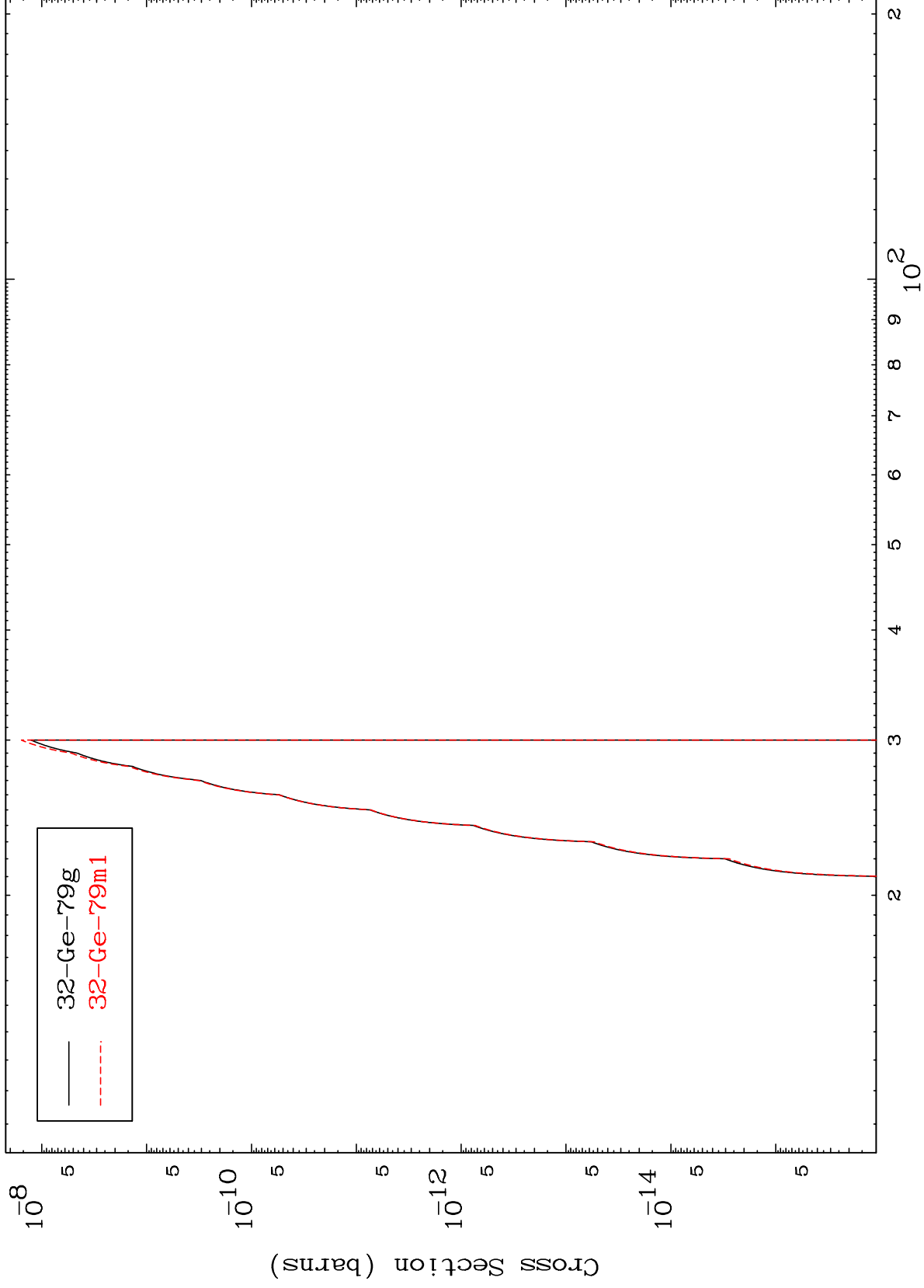
(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)



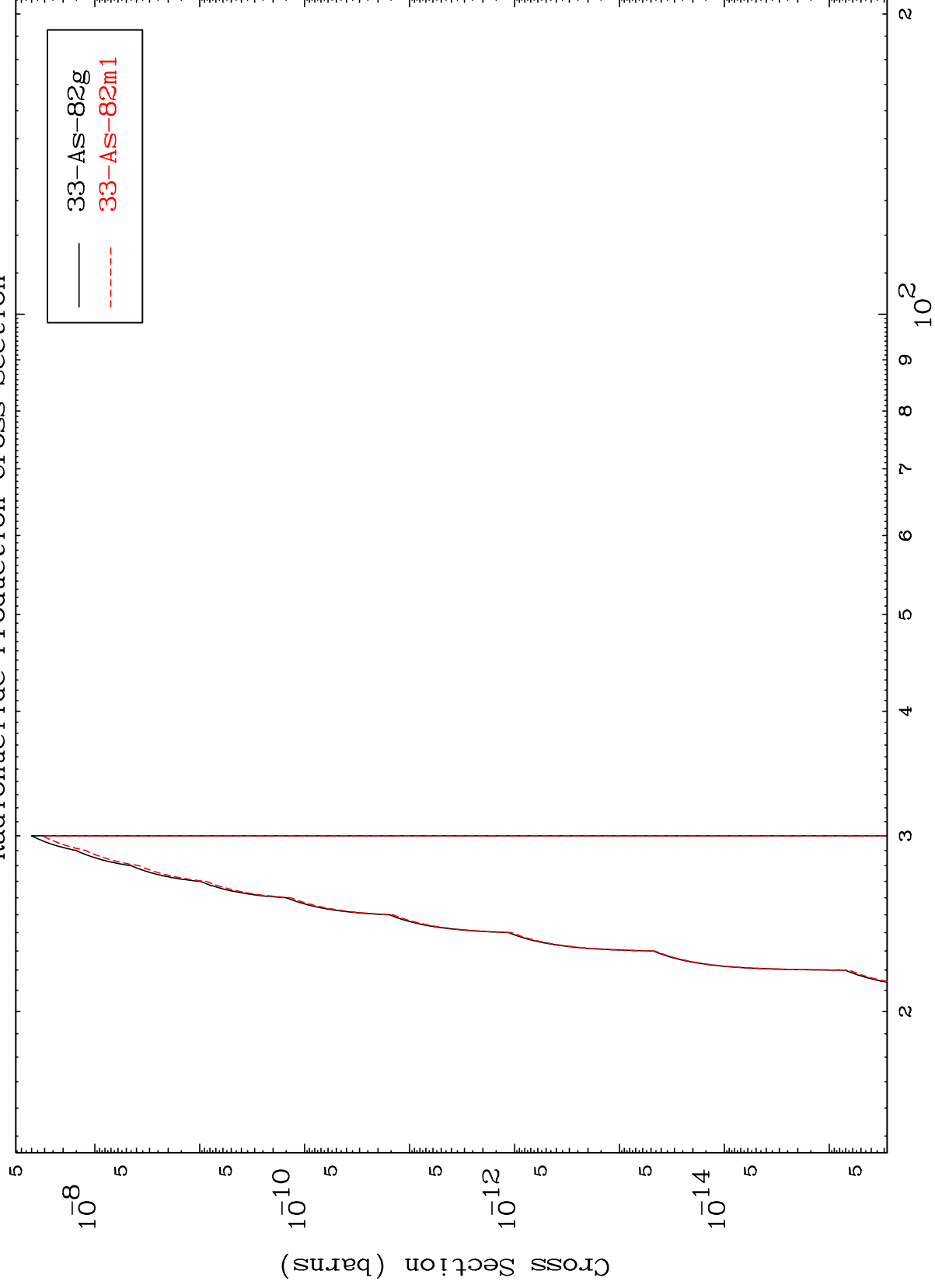
Radionuclide Production Cross Section
(n,2α)



MAT 3649

36-Kr-86

(n,p) α
Radionuclide Production Cross Section



125

Incident Energy (MeV)

36-Kr-86