

Program EVALPLOT
(Version 2017-1)

by

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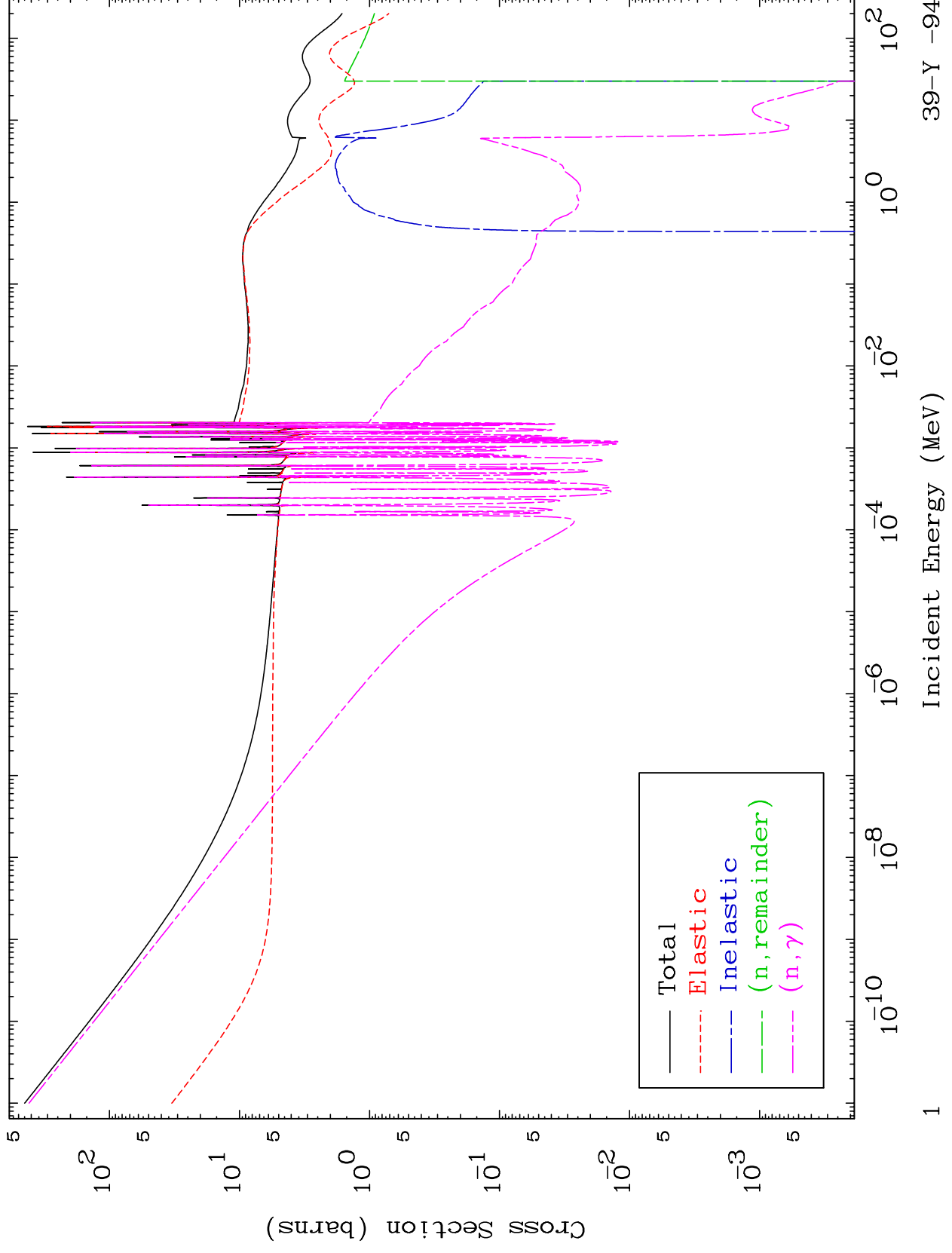
Press Mouse Button to Start

MAT 3940

Major

293 Kelvin Cross Sections

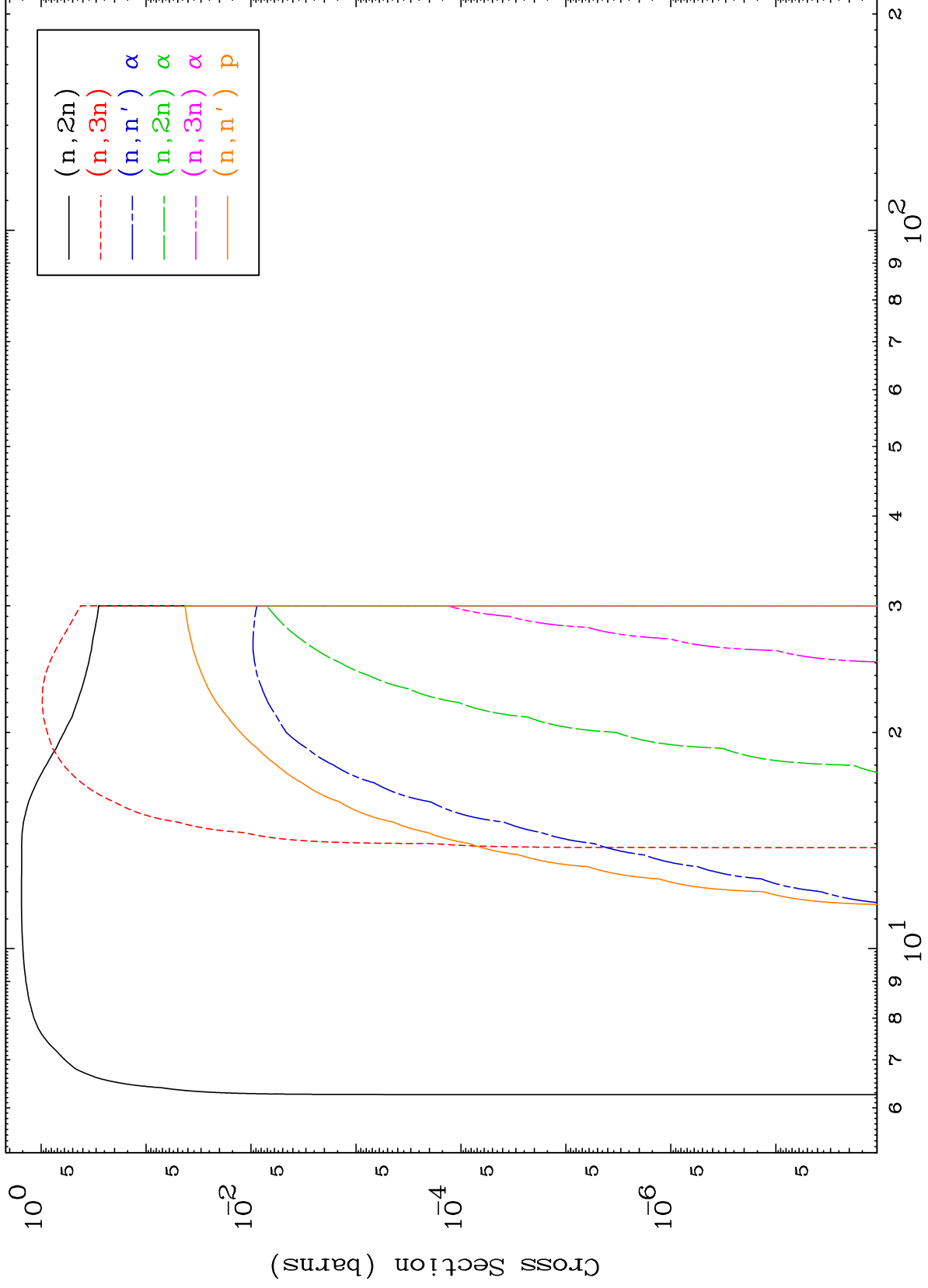
39-Y -94



MAT 3940

Neutron Production 293 Kelvin Cross Sections

39-Y -94

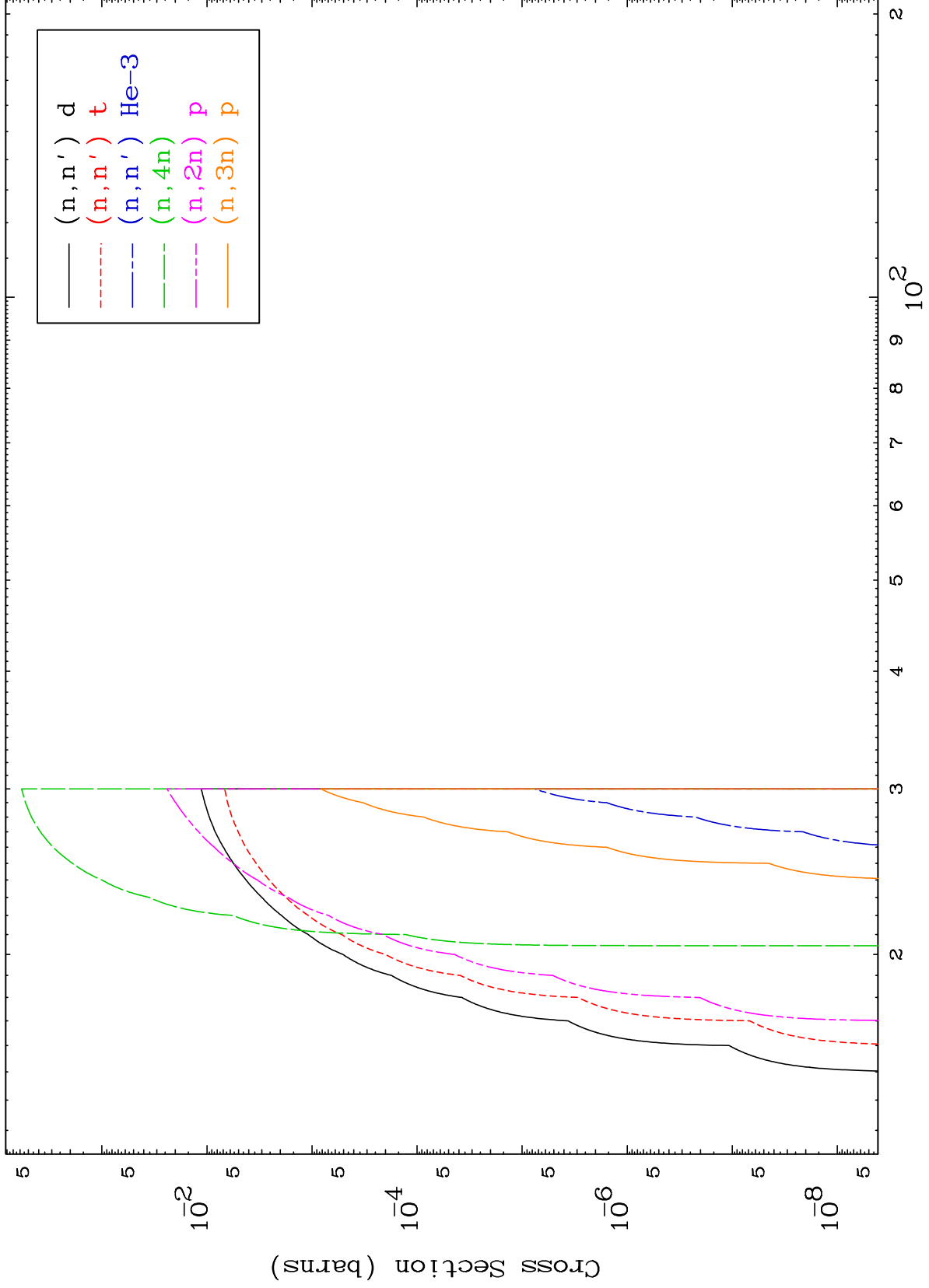


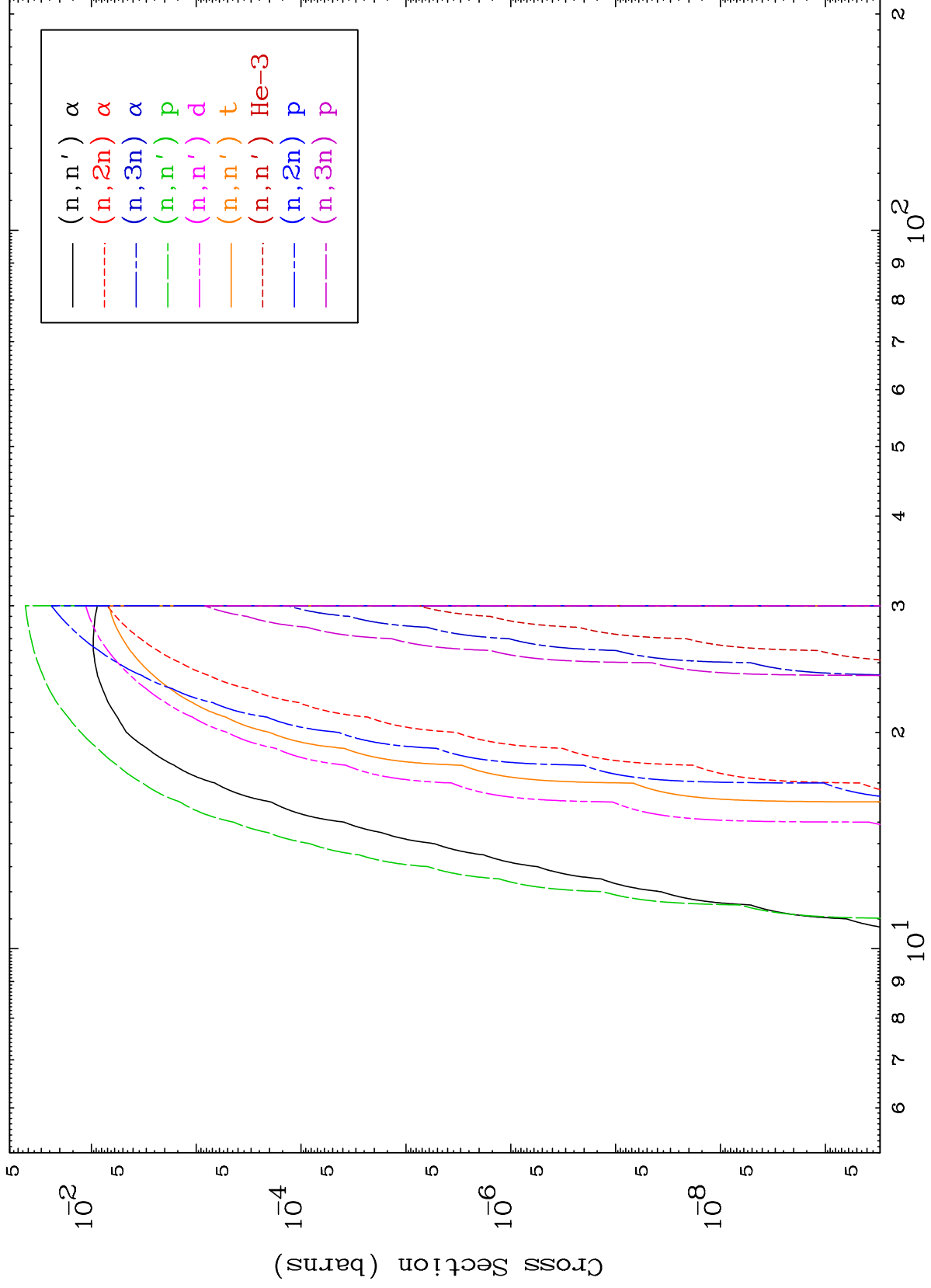
2

Incident Energy (MeV)

39-Y -94

Neutron Production
293 Kelvin Cross Sections

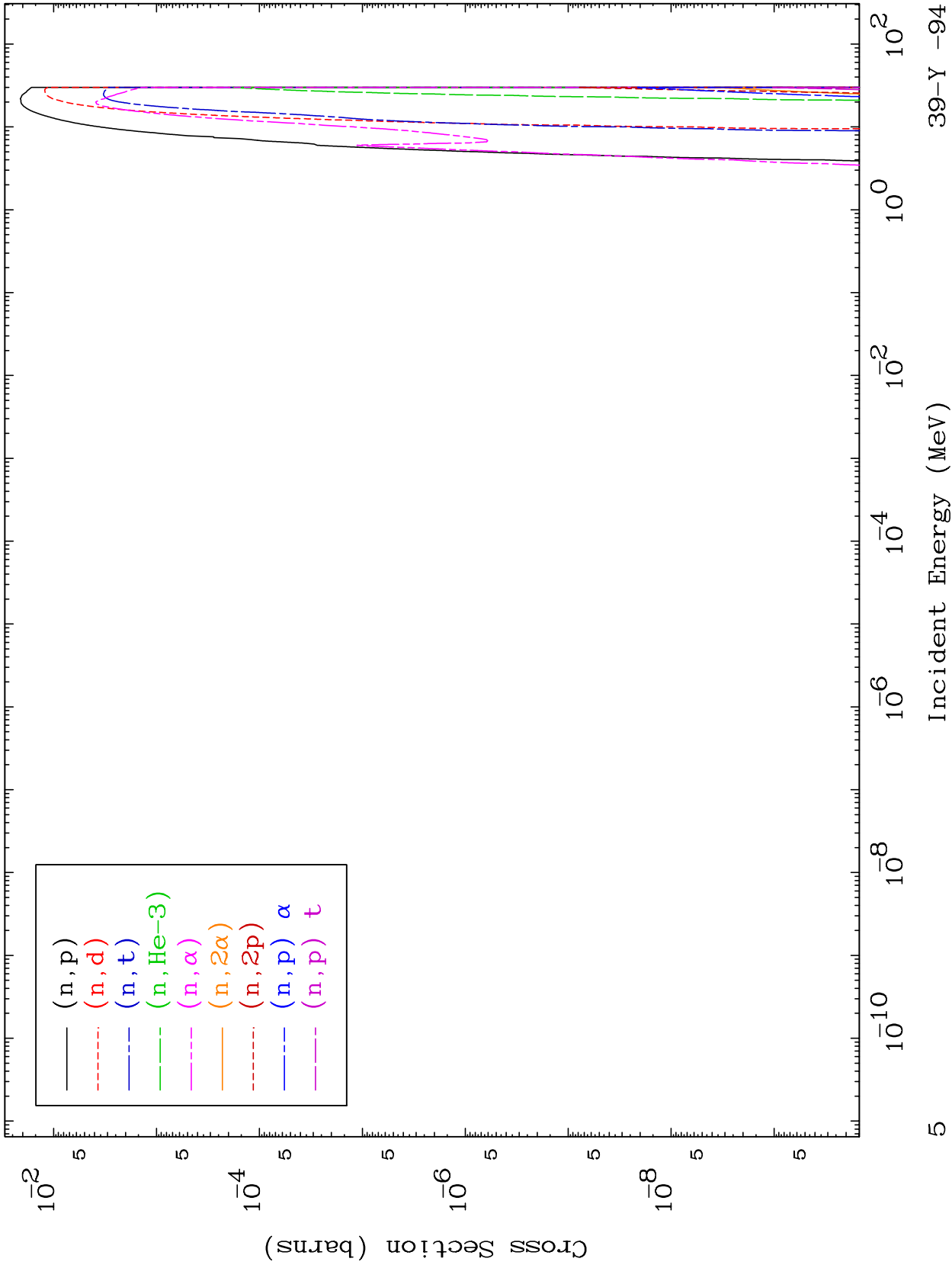




MAT 3940

Charged Particle
293 Kelvin Cross Sections

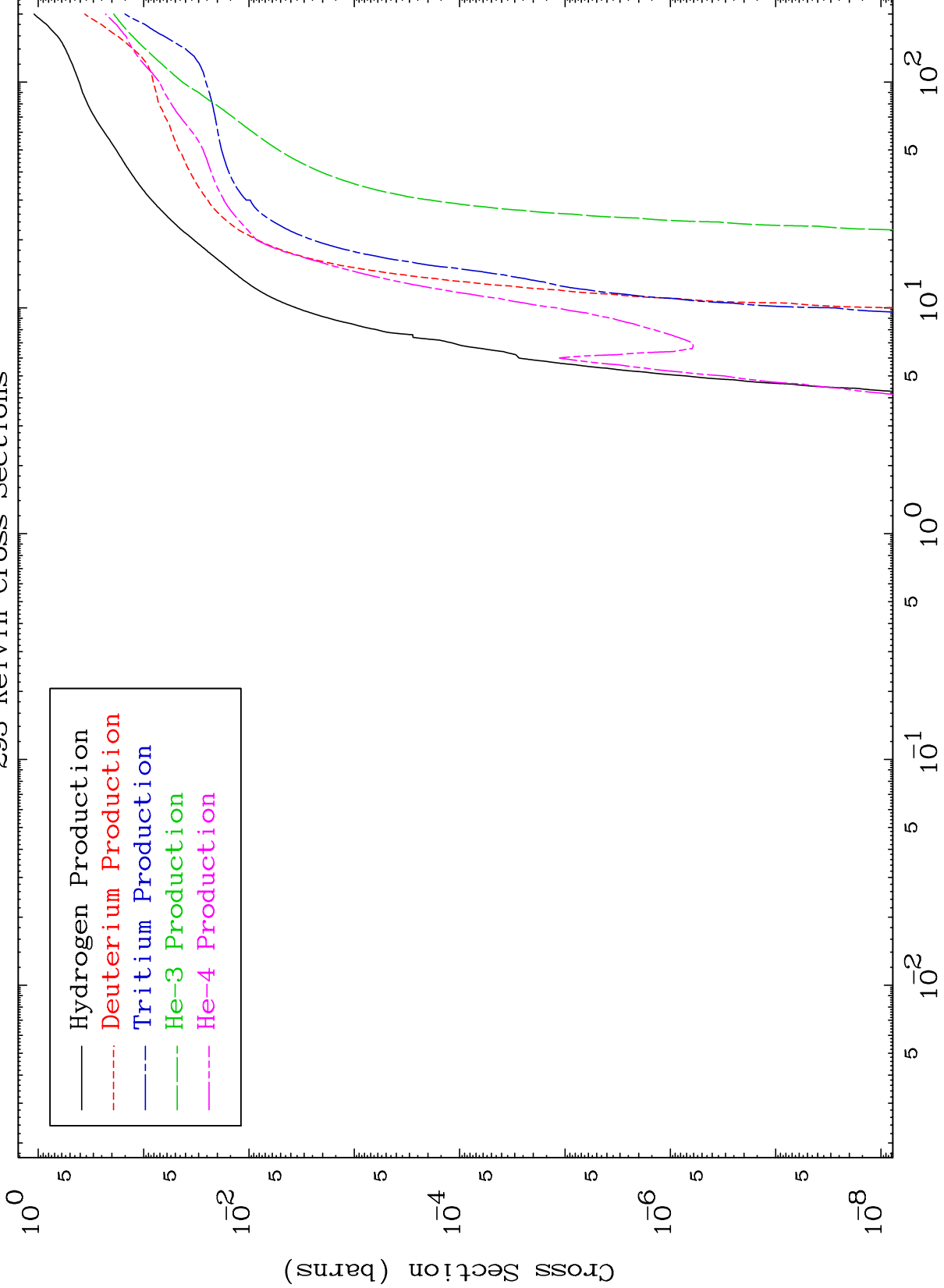
39-Y -94



MAT 3940

Particle Production
293 Kelvin Cross Sections

39-Y -94

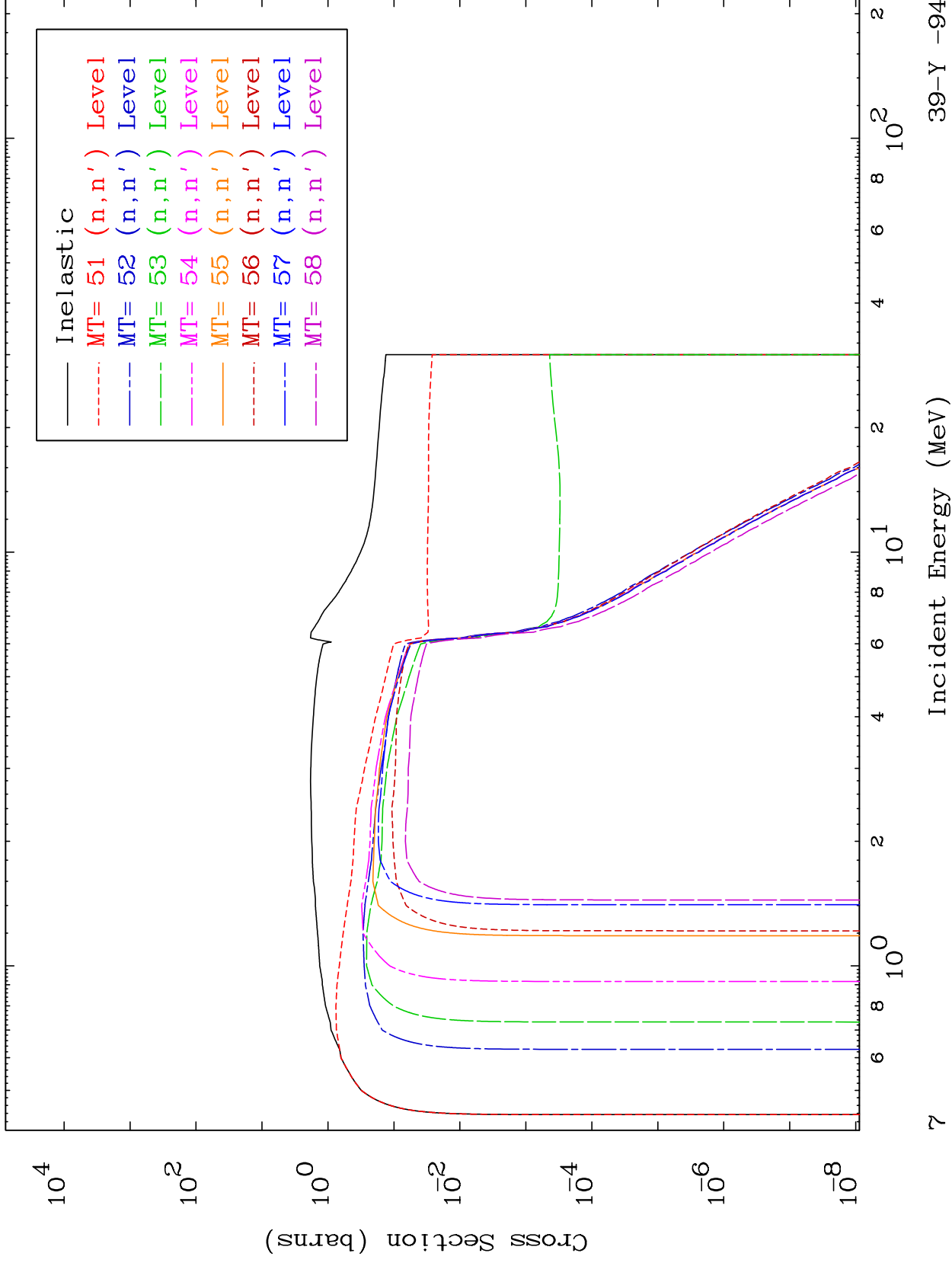


MAT 3940

(n,n') Level

39-Y -94

293 Kelvin Cross Sections



7

Incident Energy (MeV)

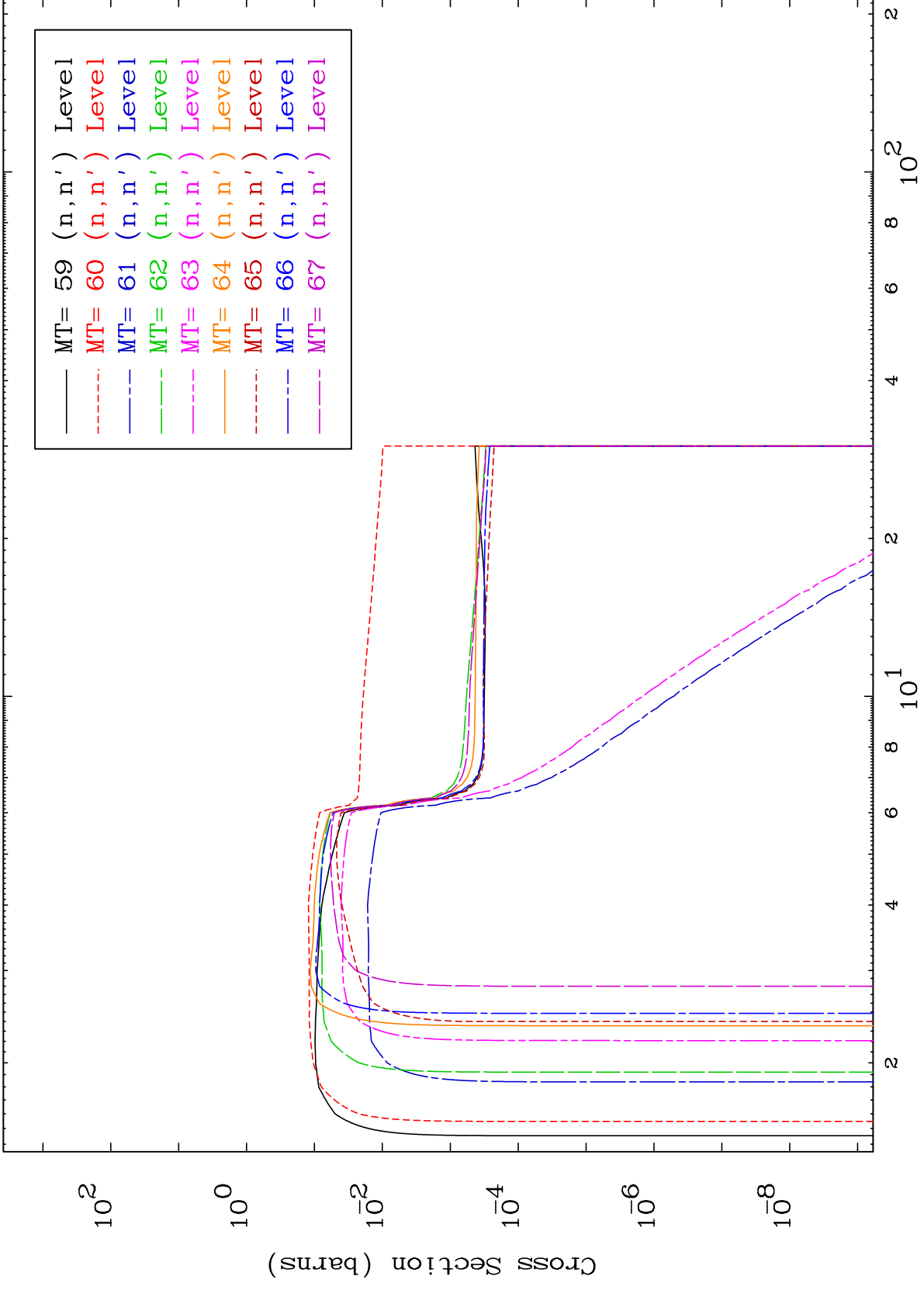
39-Y -94

MAT 3940

(n,n') Level

39-Y -94

293 Kelvin Cross Sections

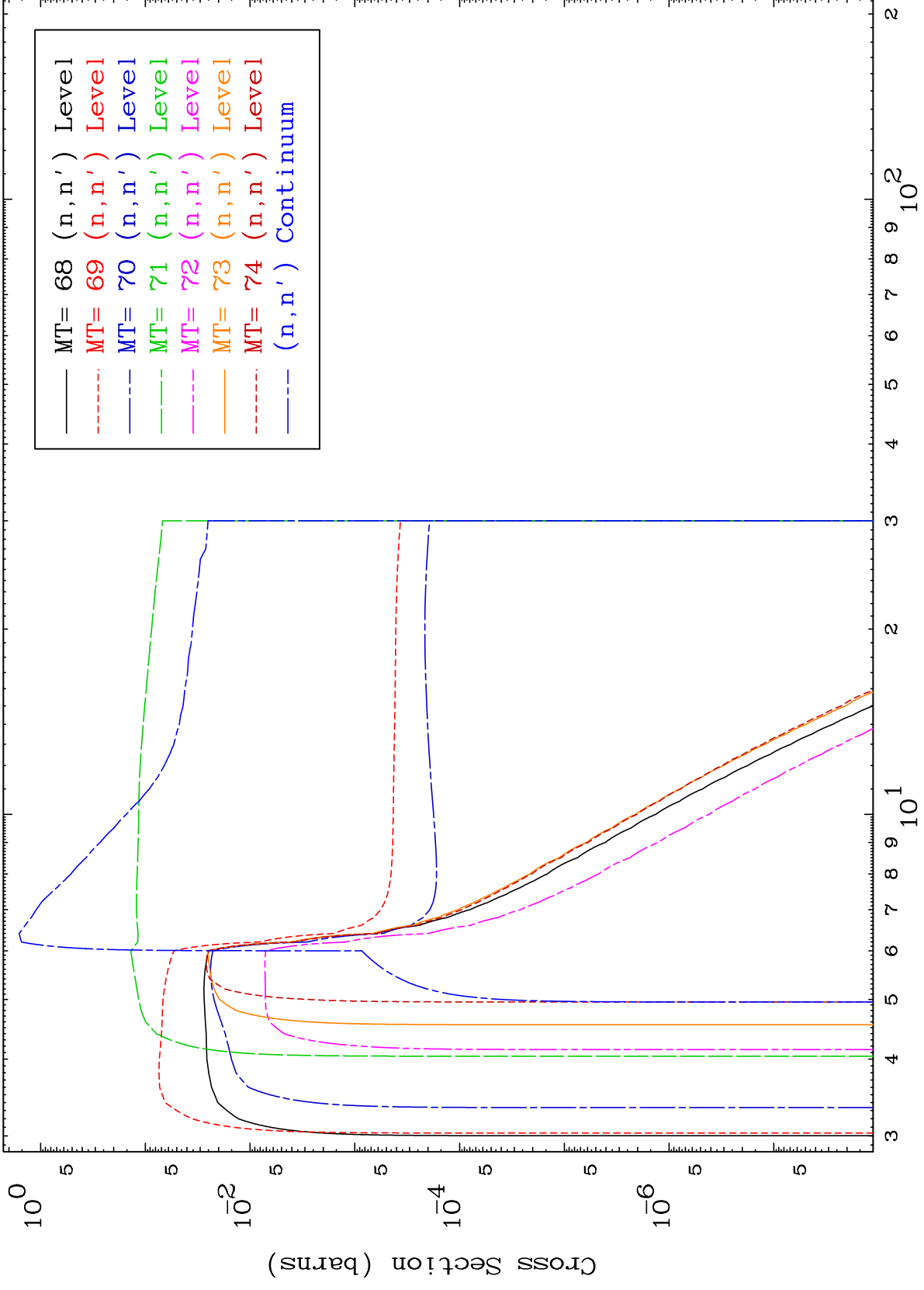


8

Incident Energy (MeV)

39-Y -94

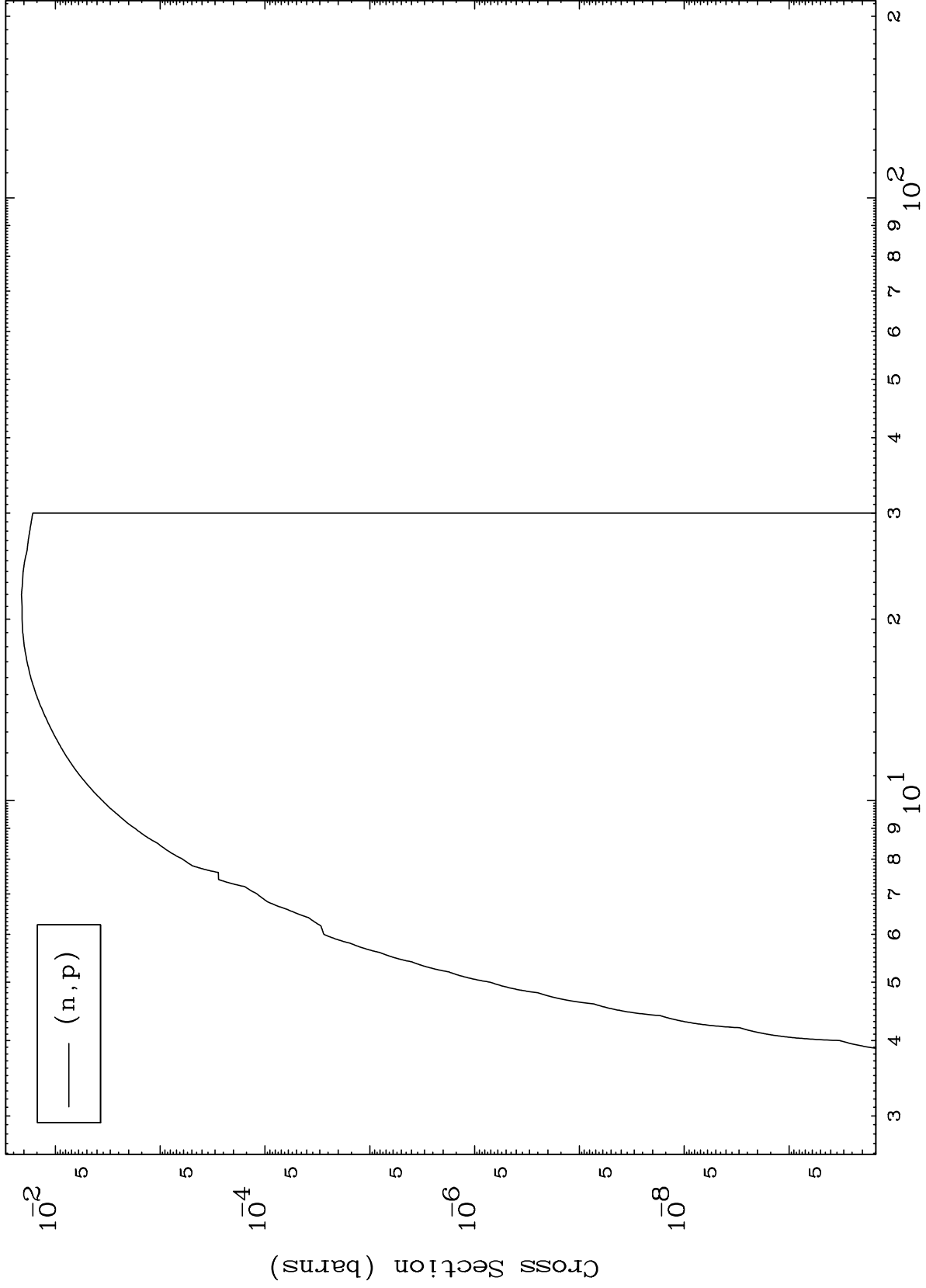
293 Kelvin Cross Sections



MAT 3940

(n,p) Levels
293 Kelvin Cross Sections

39-Y -94



10

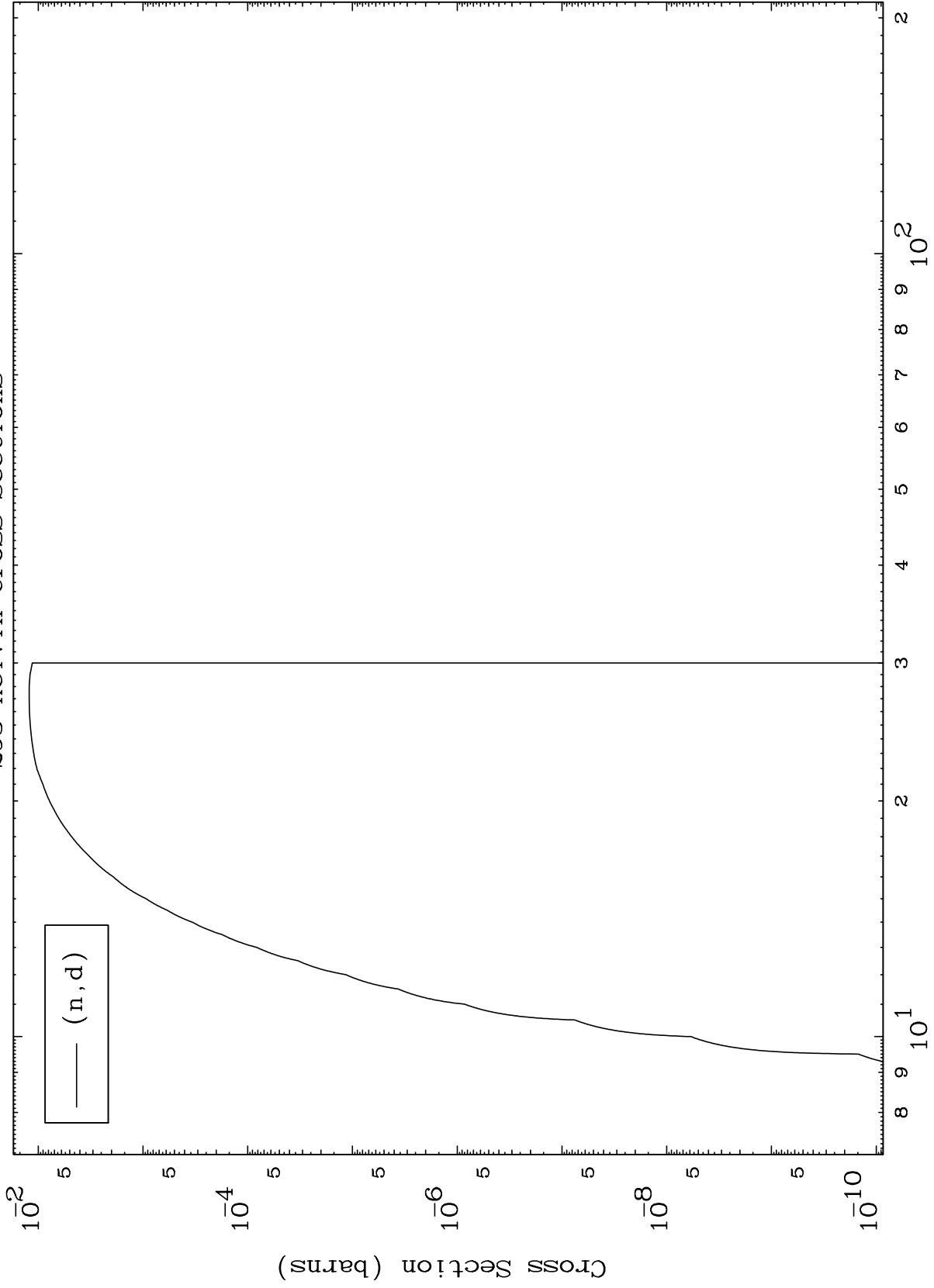
Incident Energy (MeV)

39-Y -94

MAT 3940

(n,d) Levels
293 Kelvin Cross Sections

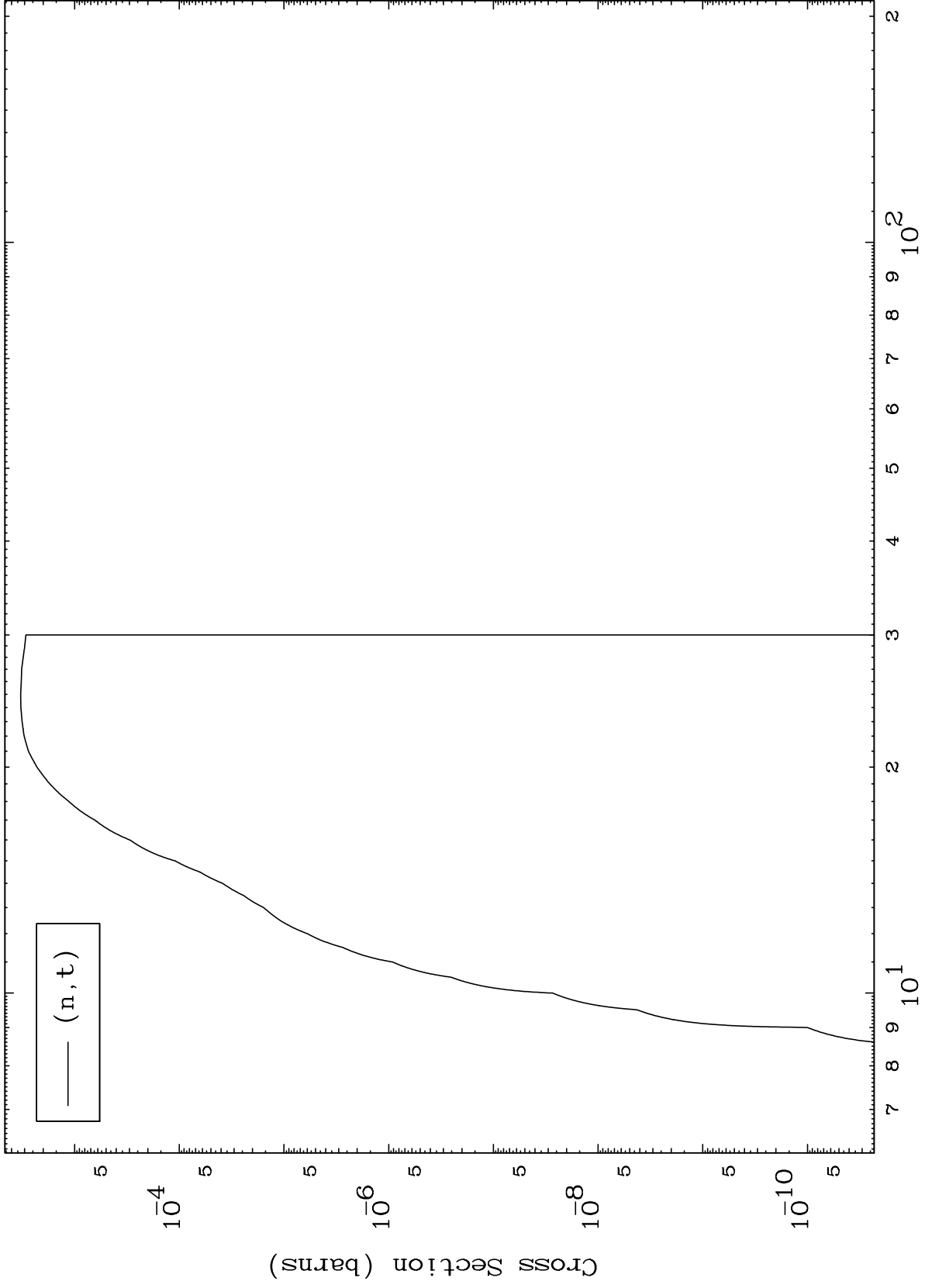
39-Y -94



MAT 3940

(n, t) Levels
293 Kelvin Cross Sections

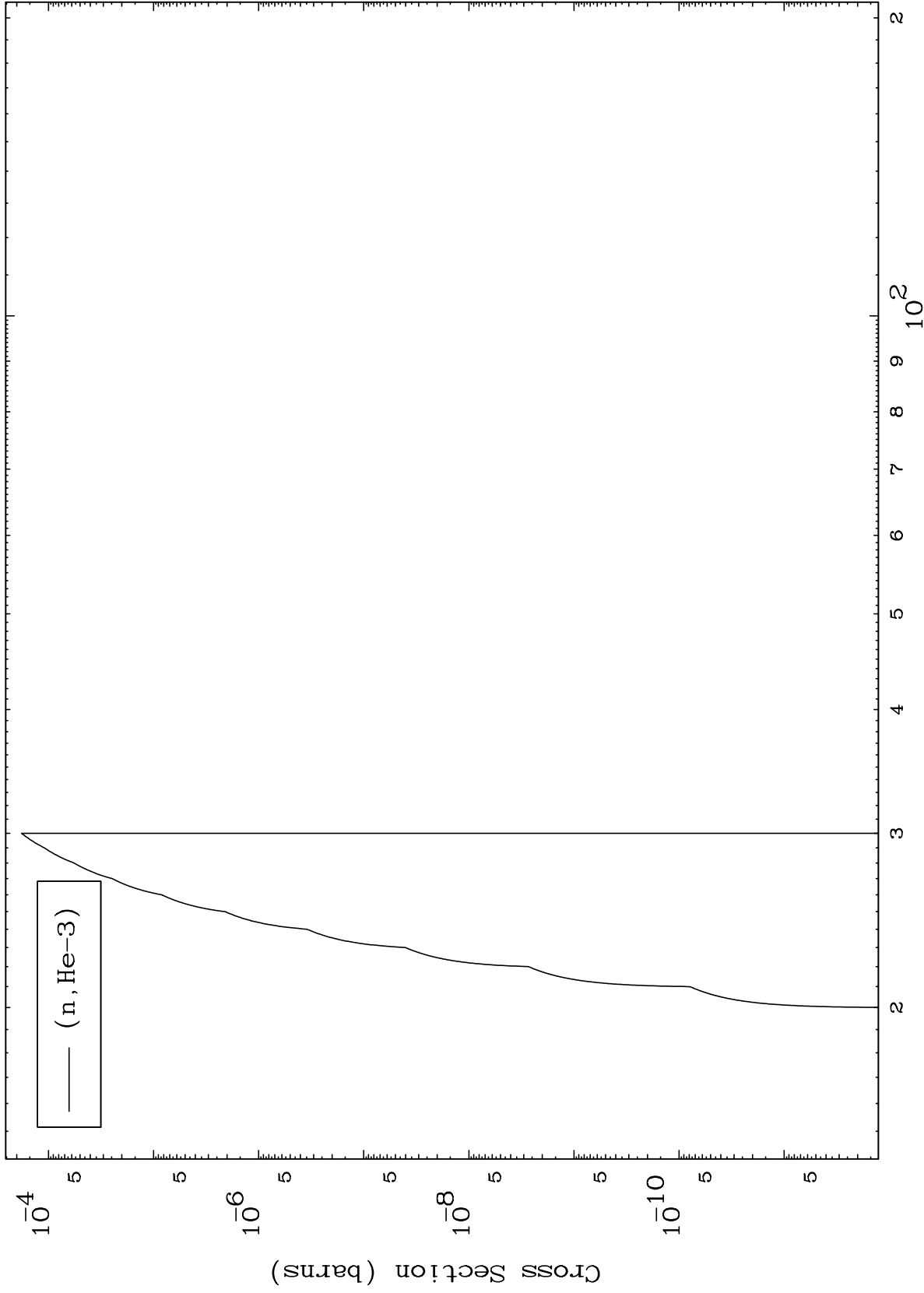
39-Y -94



12

Incident Energy (MeV)

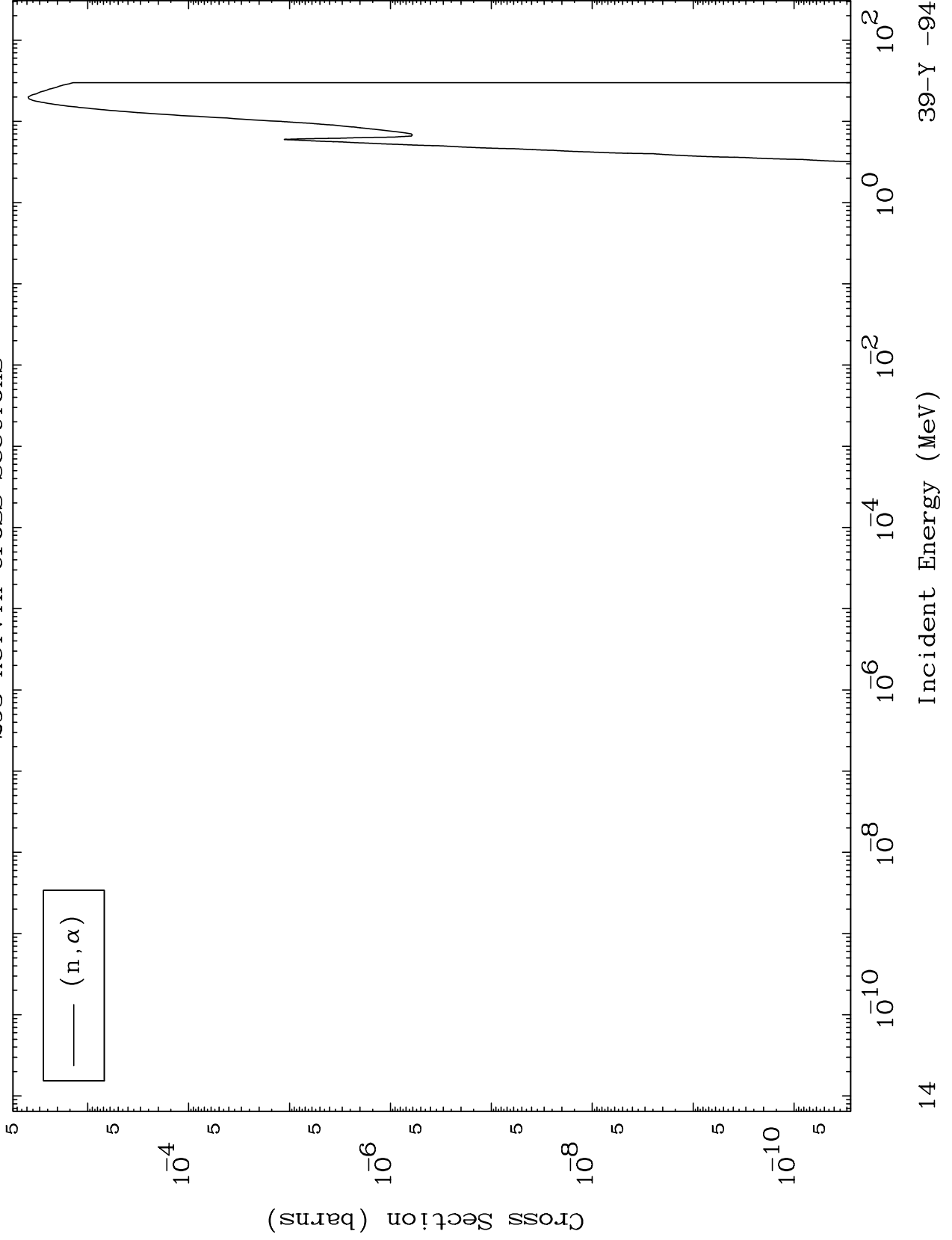
39-Y -94

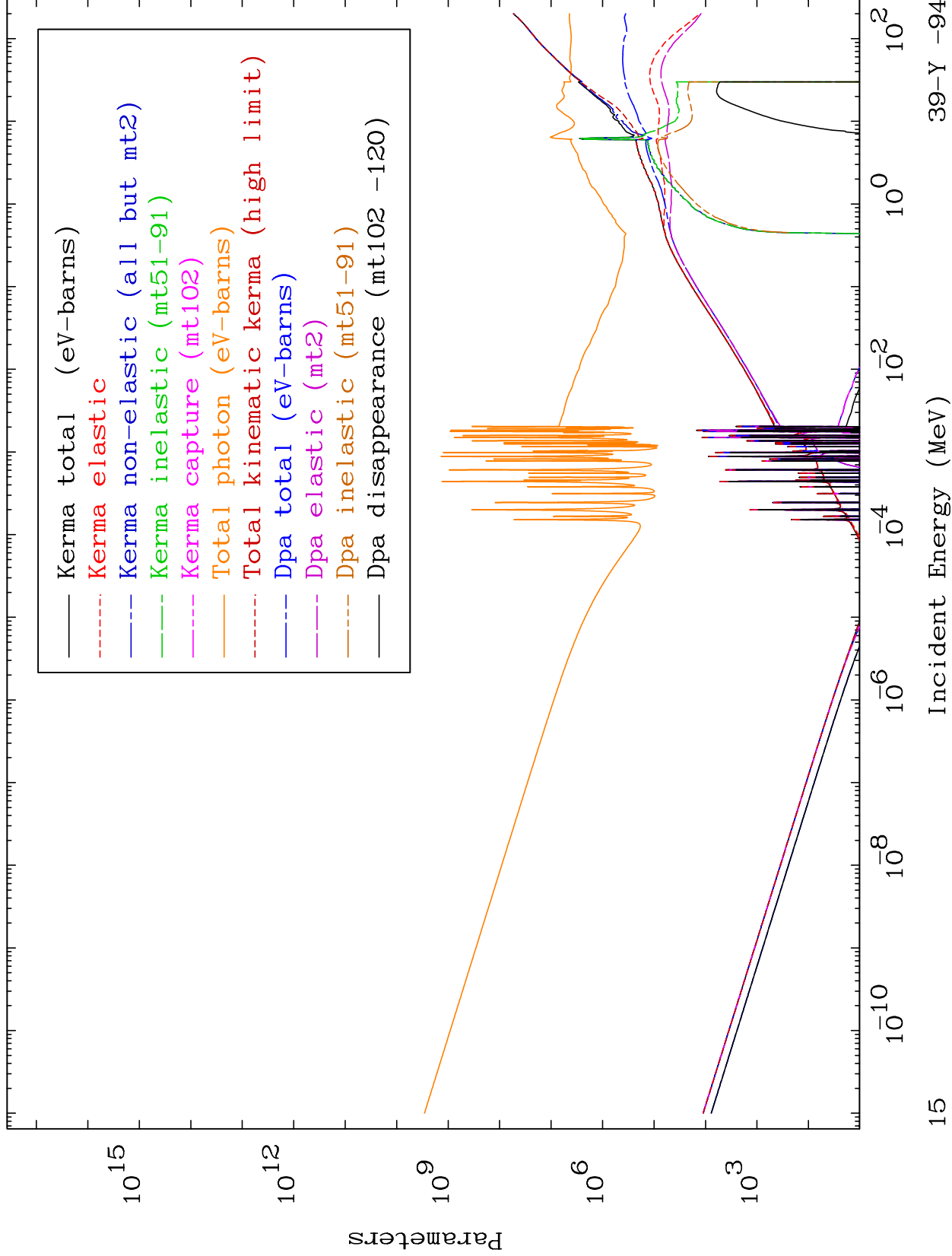


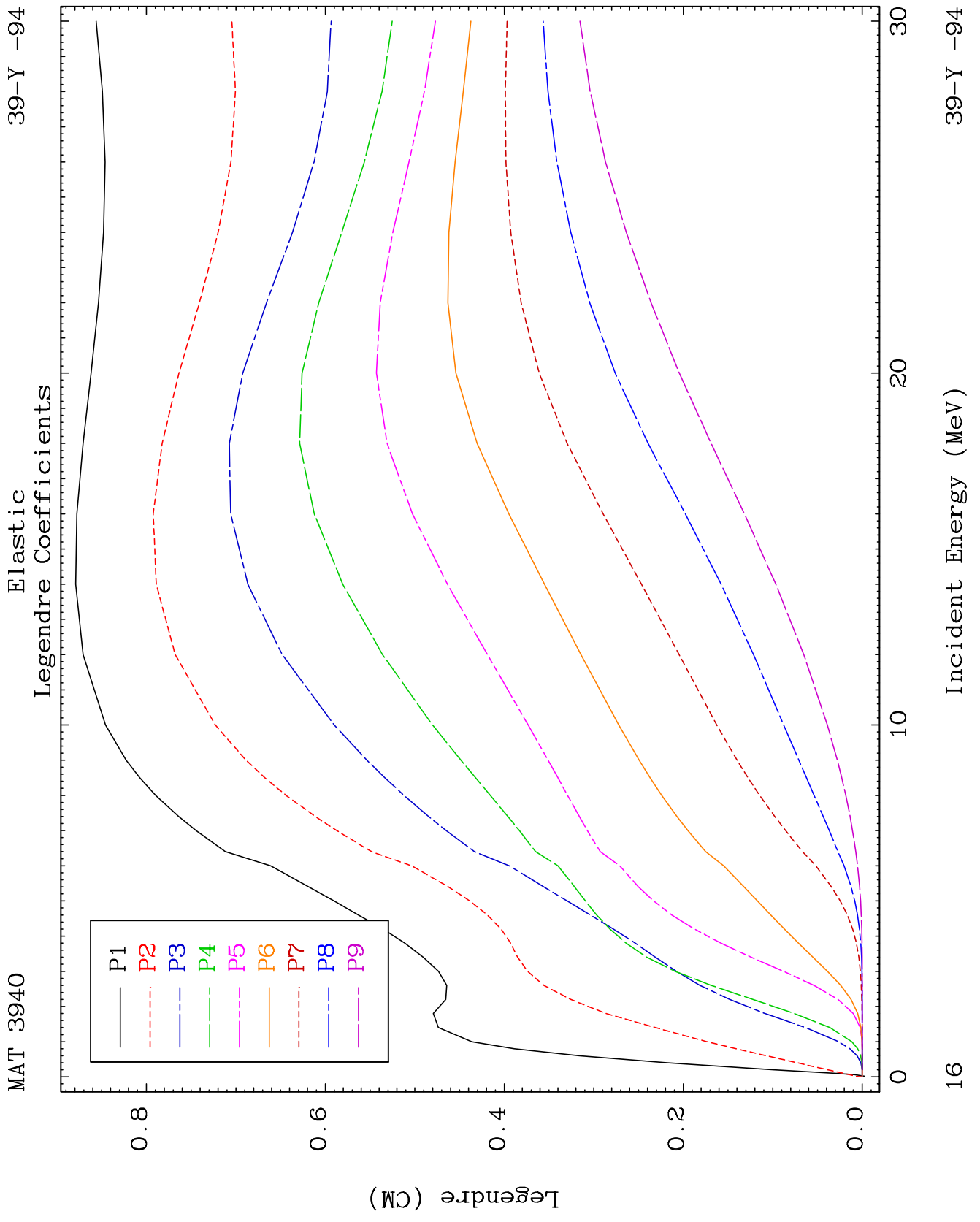
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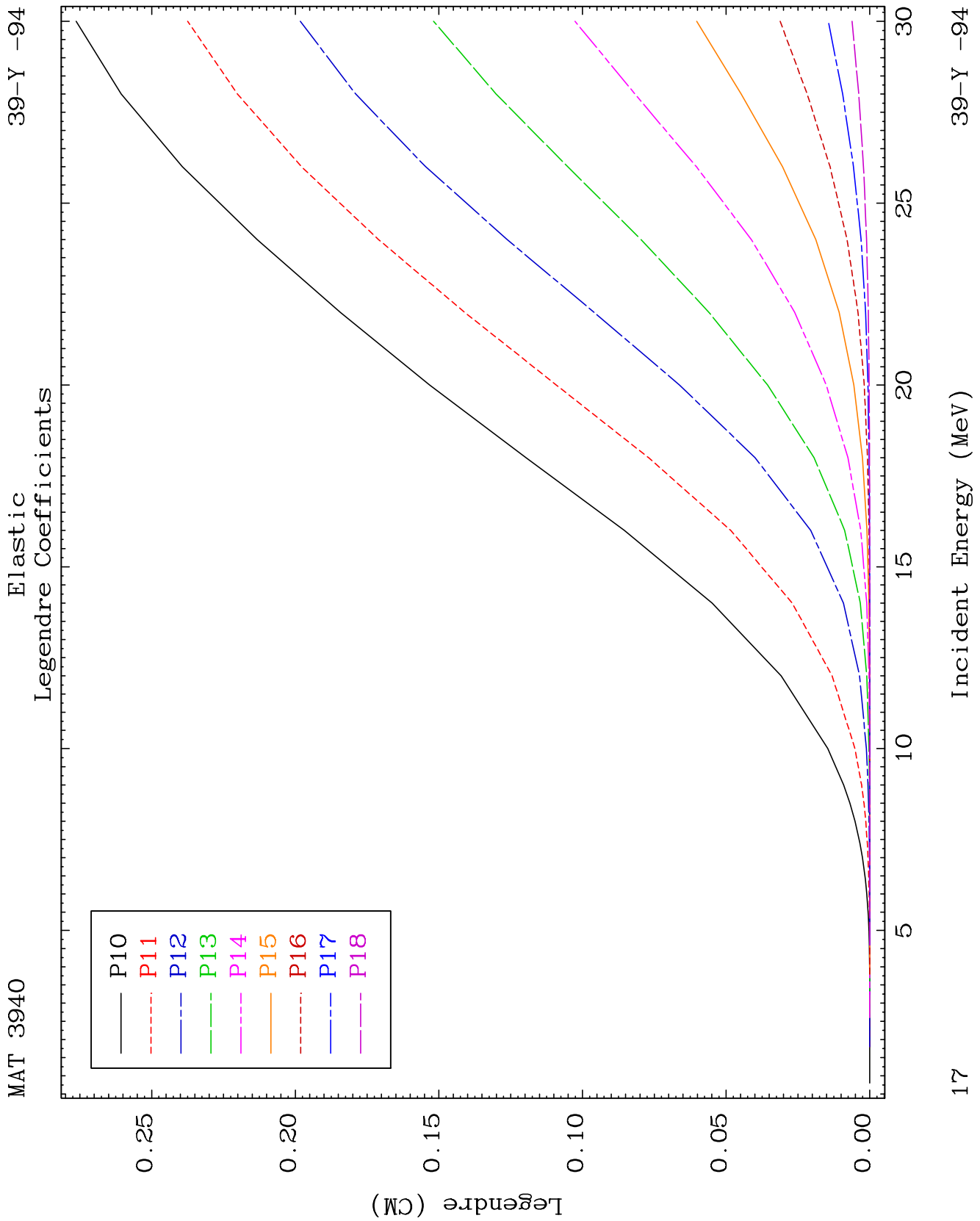
(n, α) Levels
293 Kelvin Cross Sections

39-Y -94





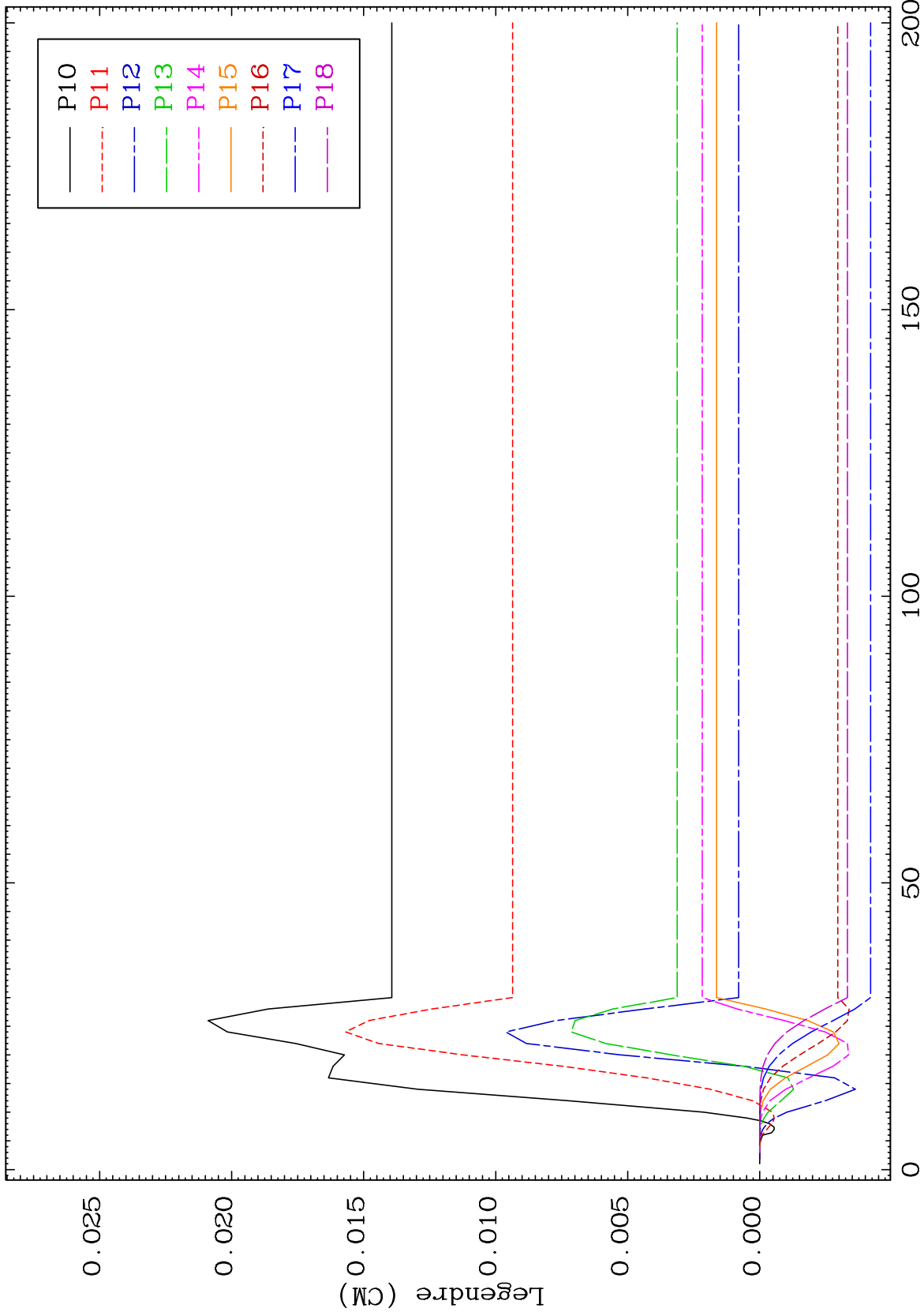




MAT 3940

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

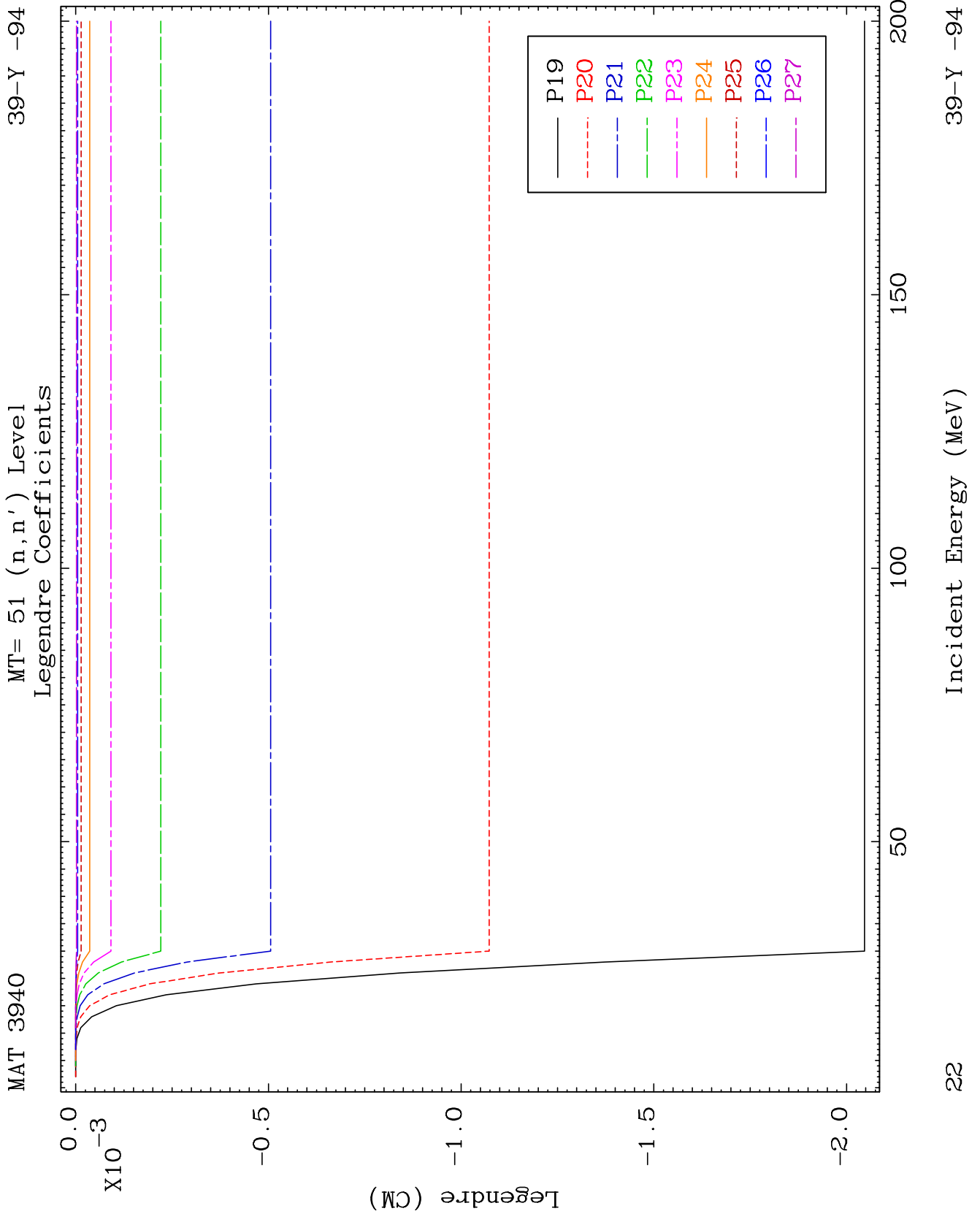
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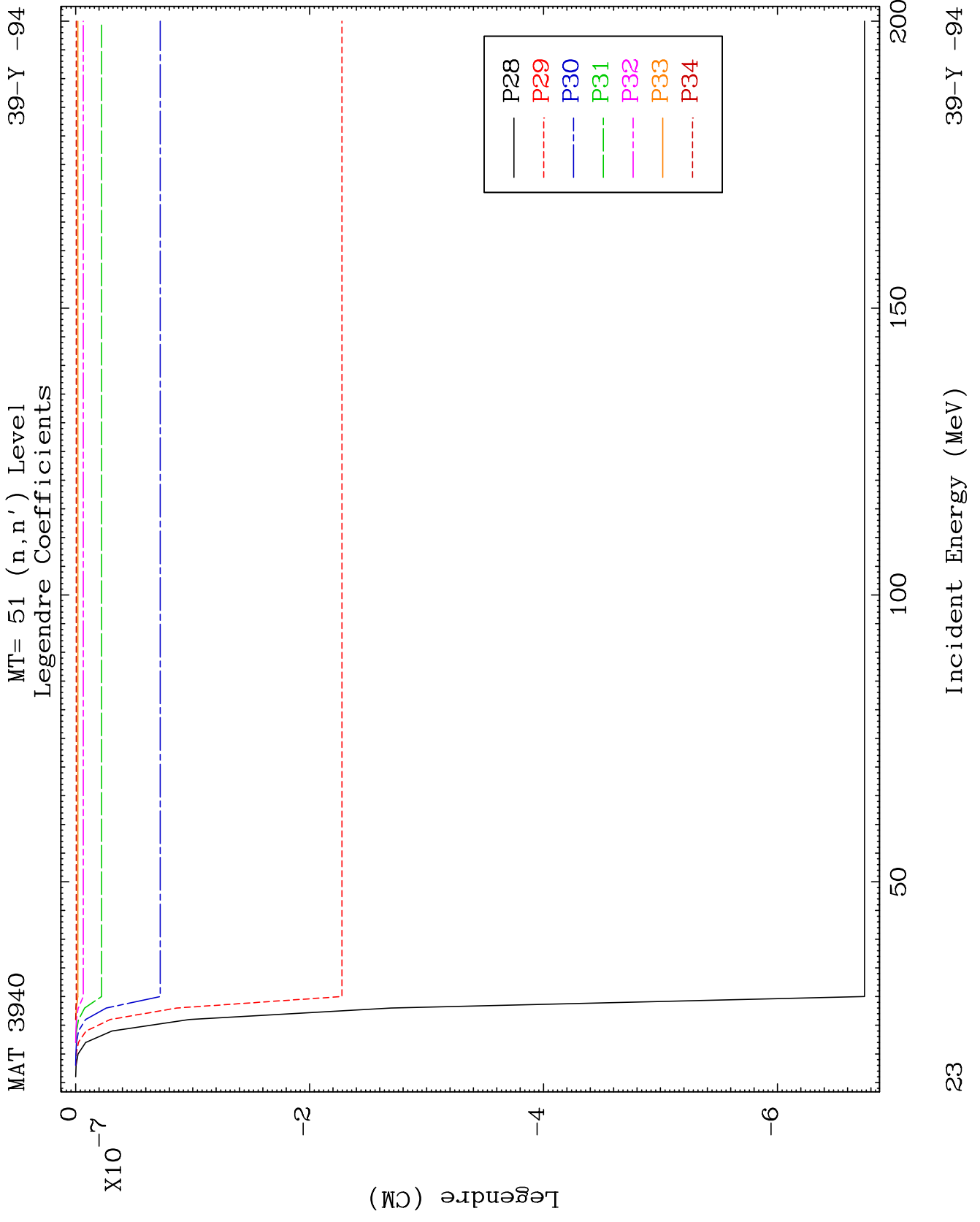


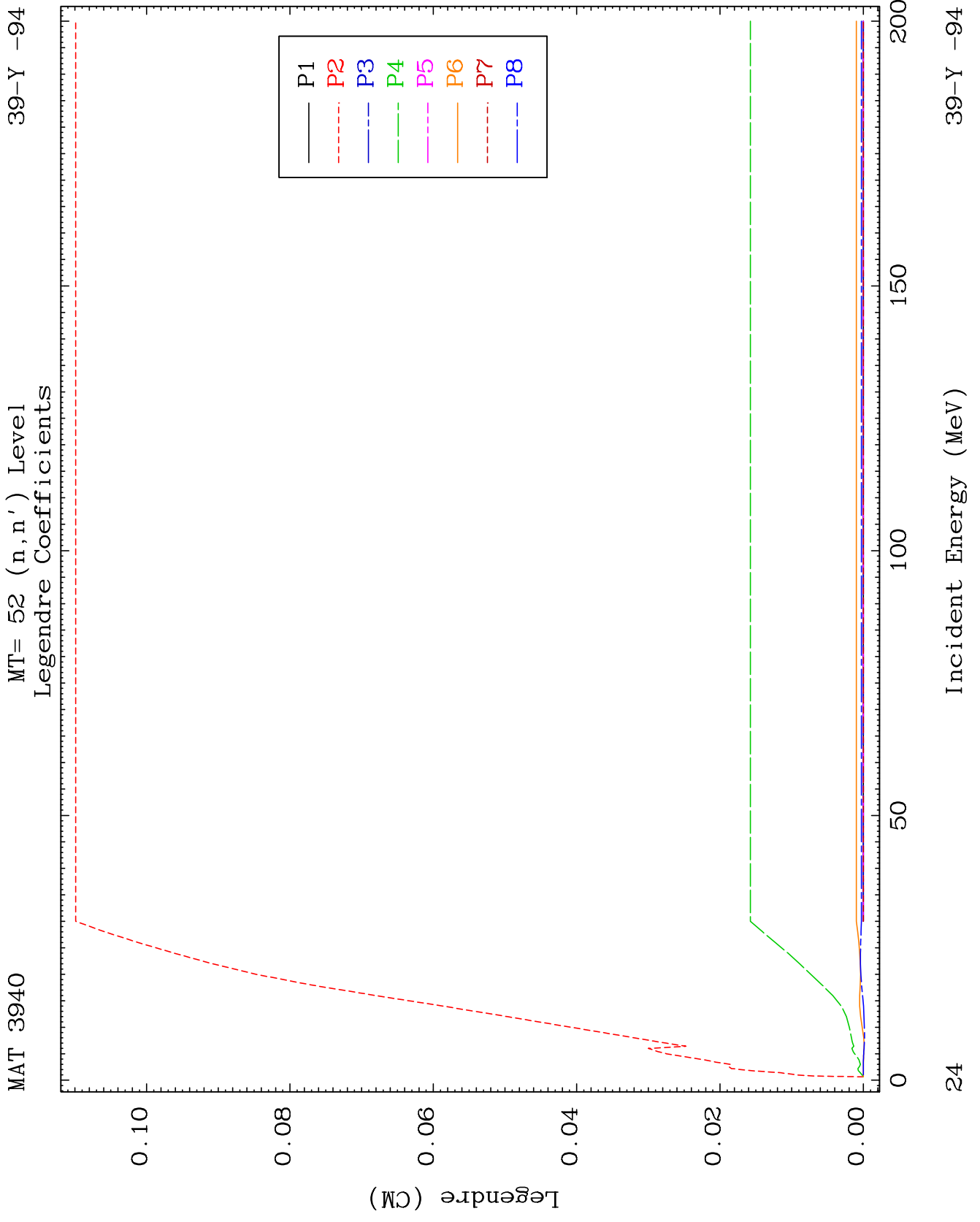
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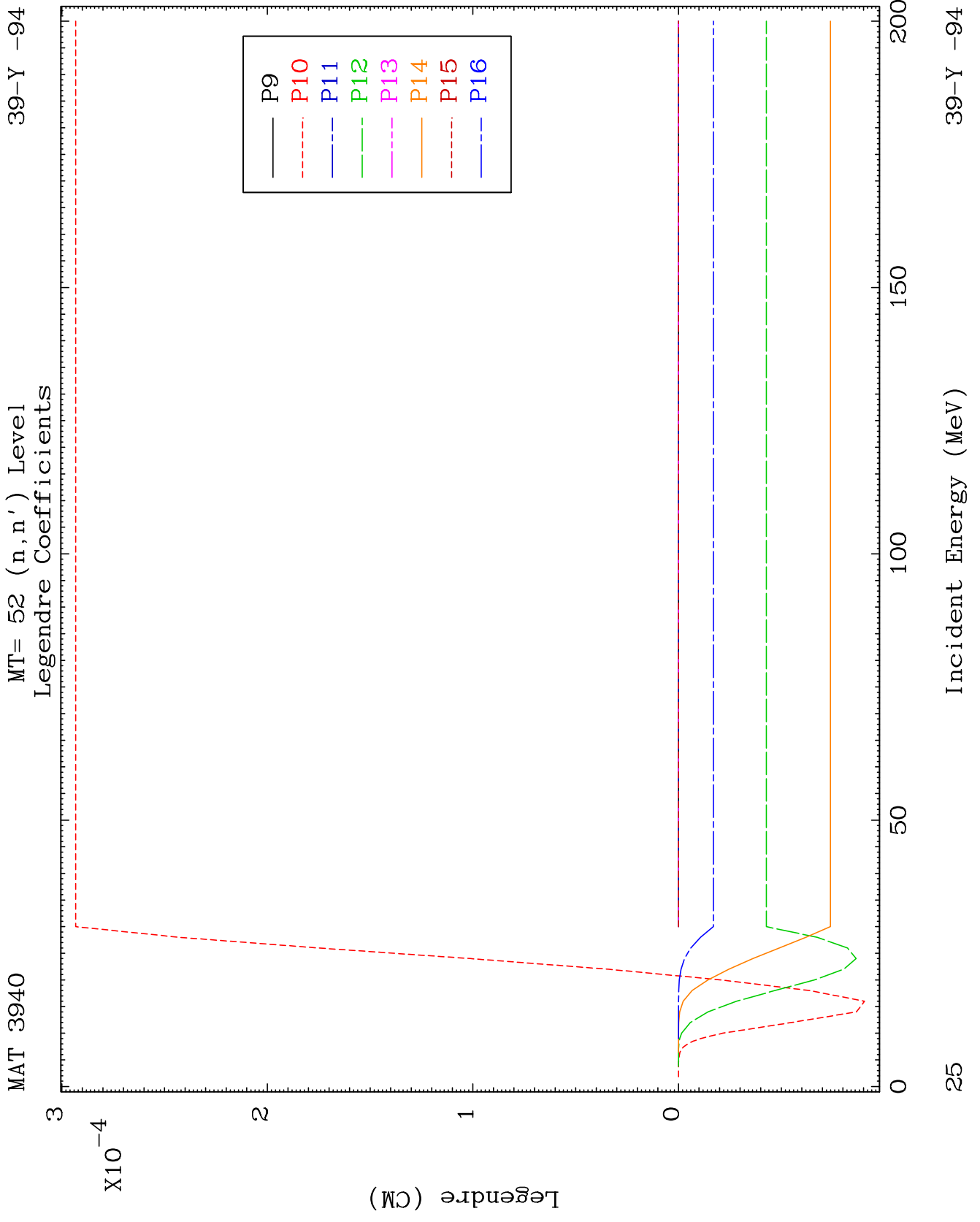
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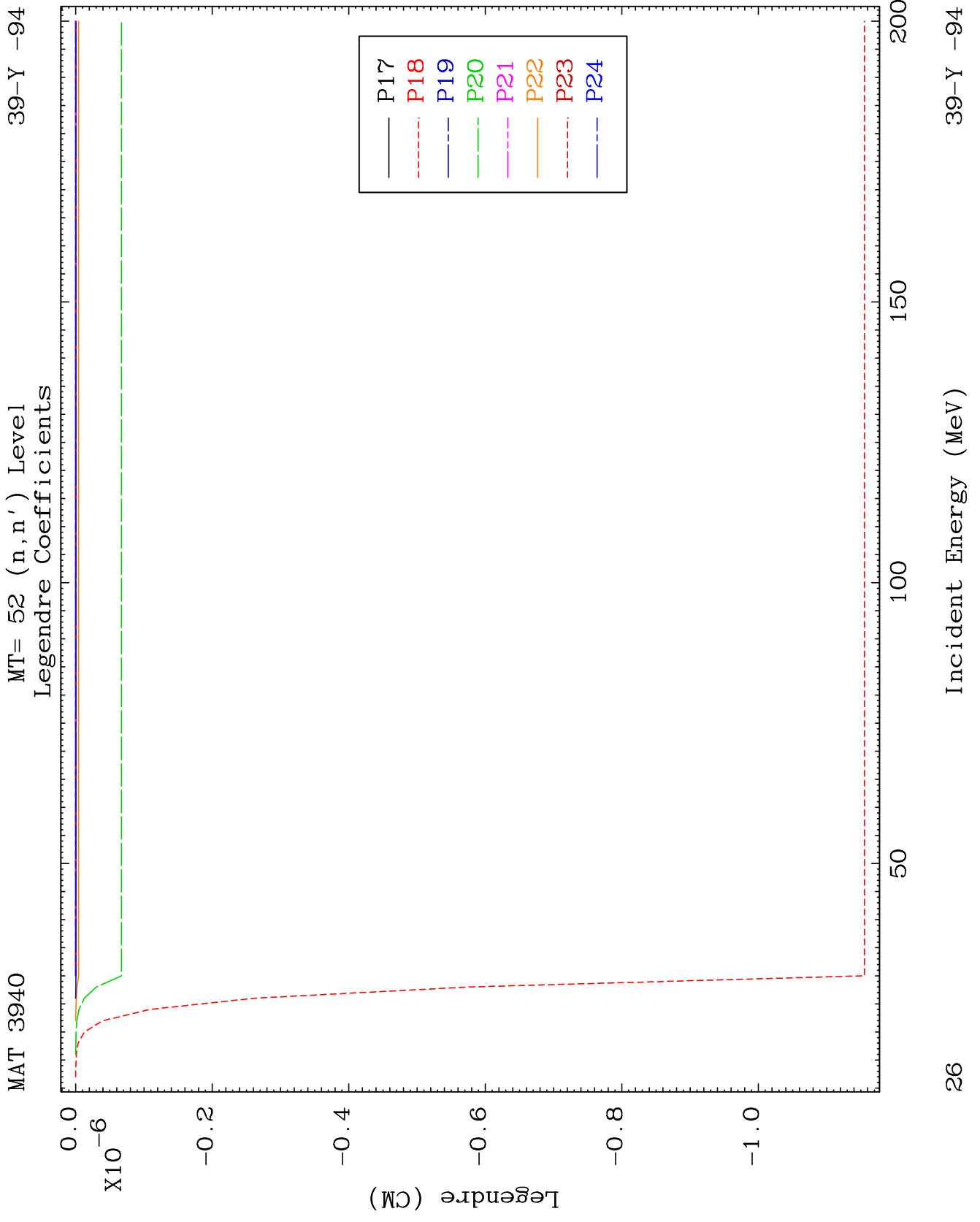
39-Y -94







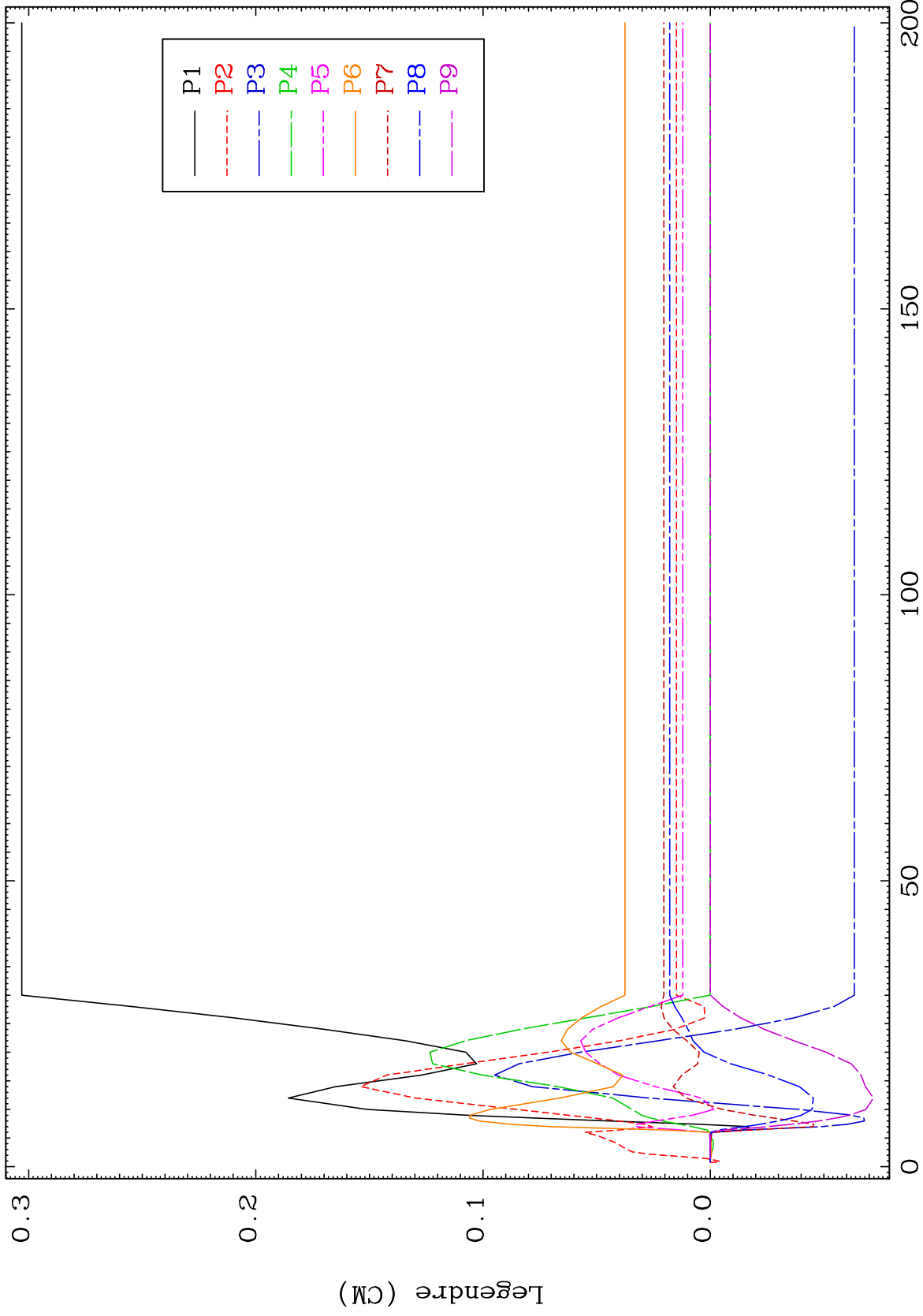




MAT 3940

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

39-Y -94



27

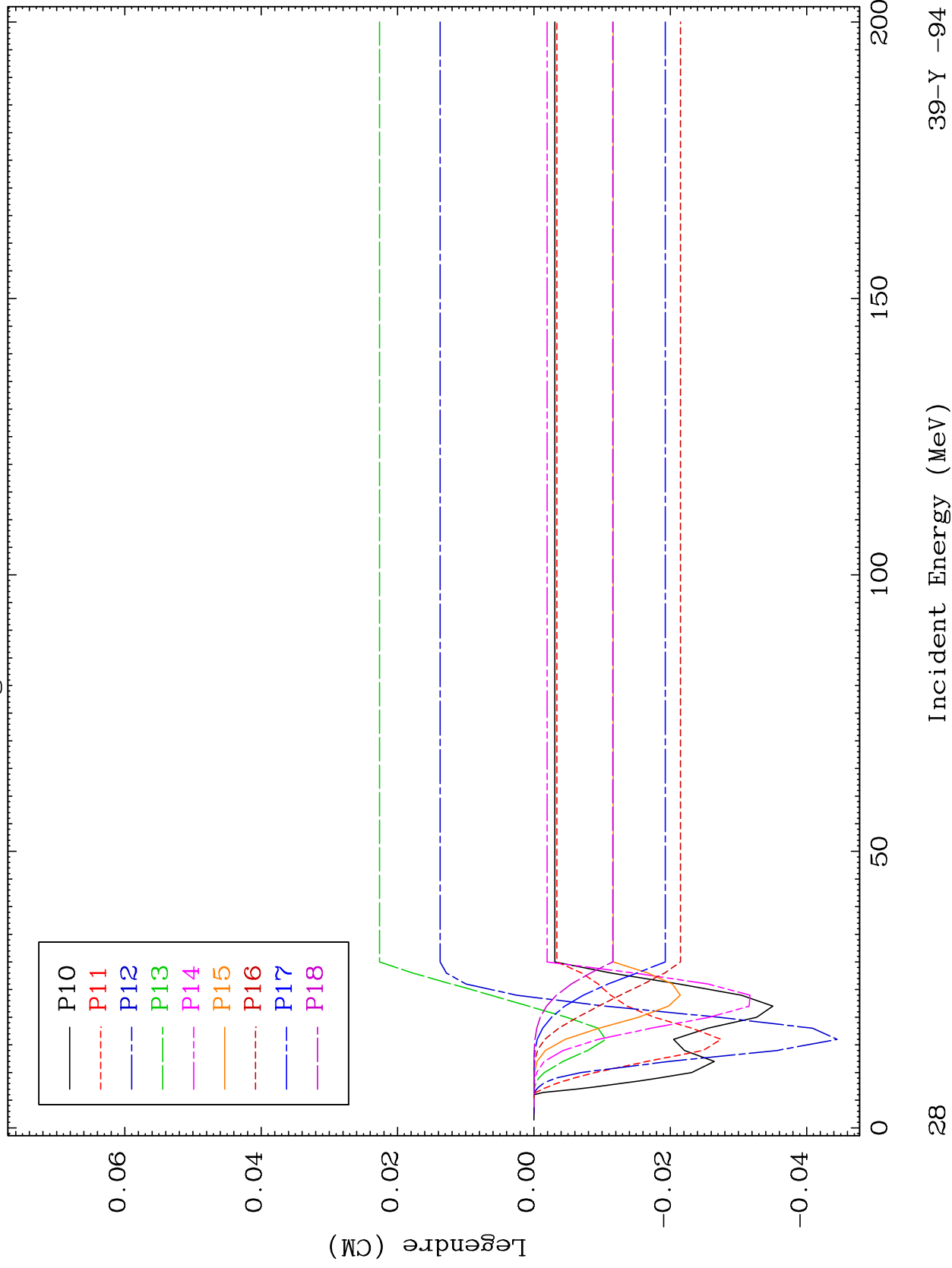
Incident Energy (MeV)

39-Y -94

MAT 3940

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

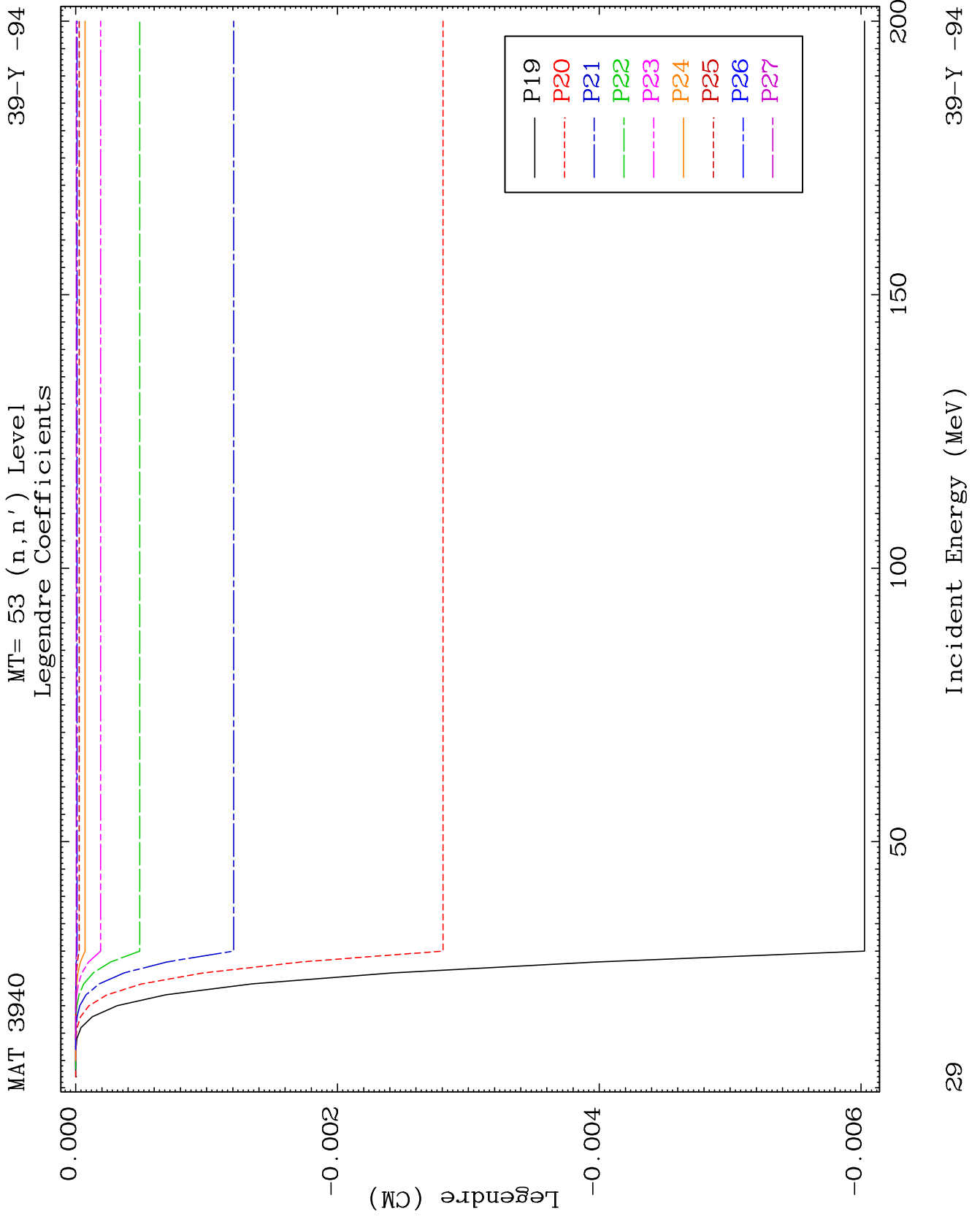
39-Y -94

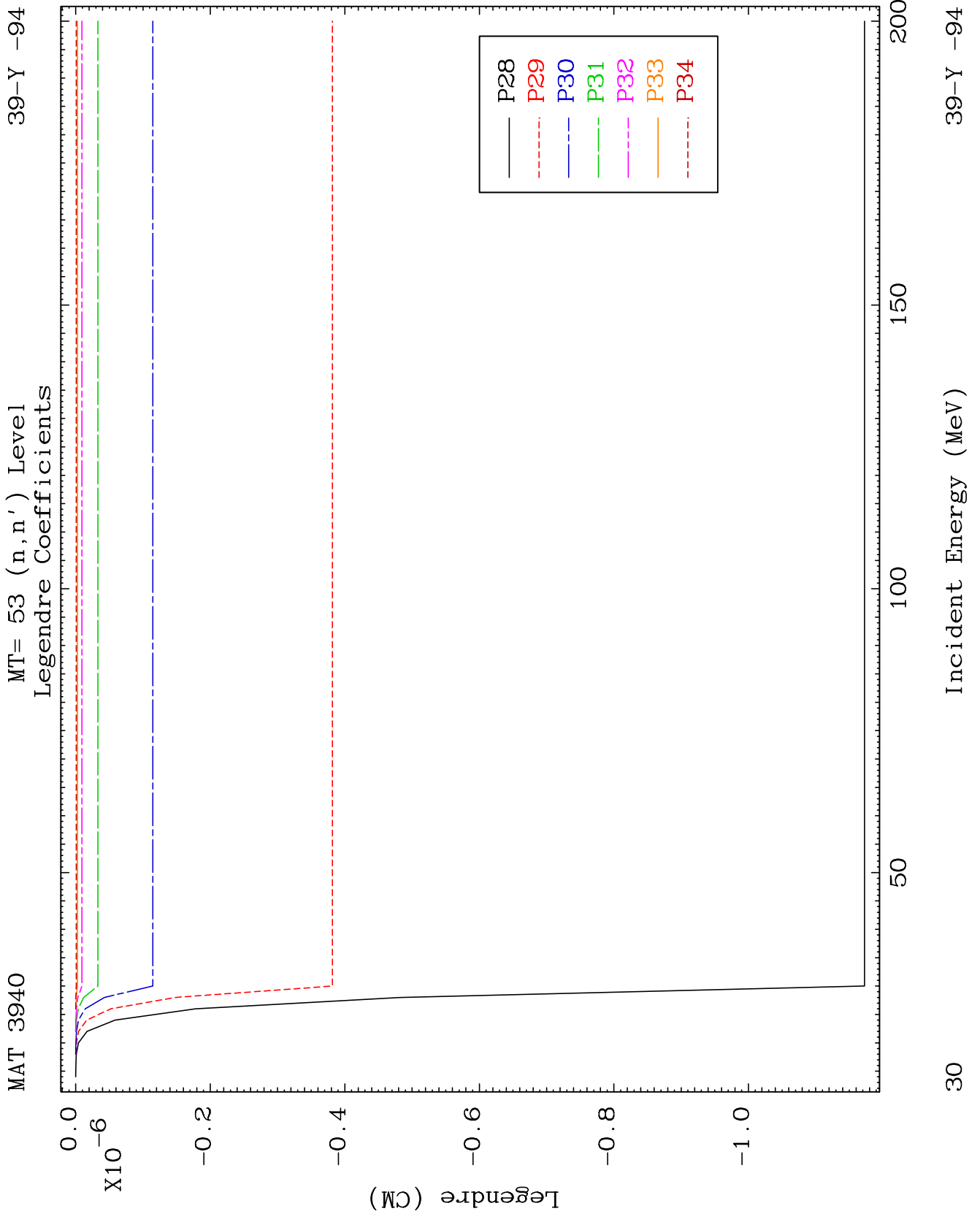


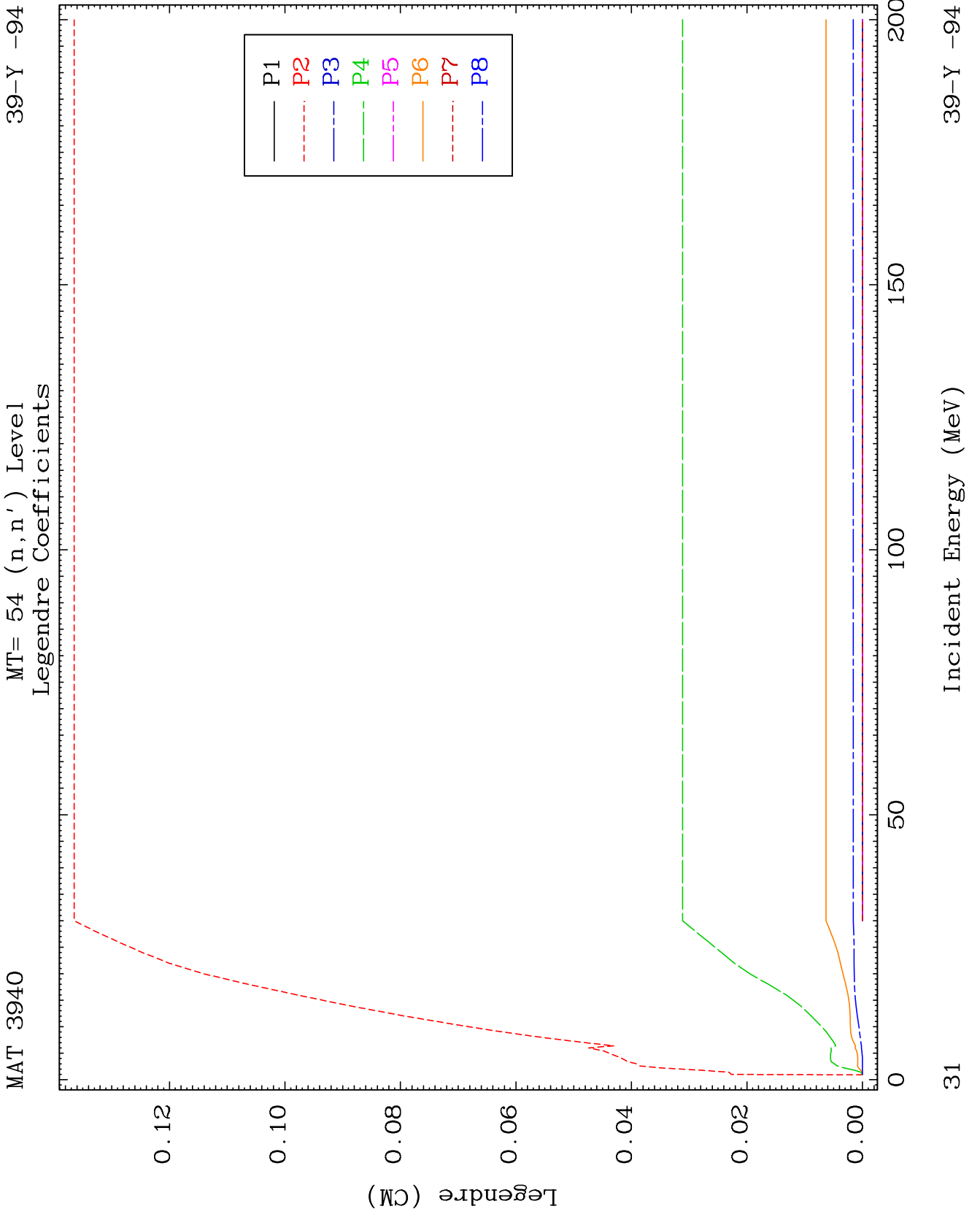
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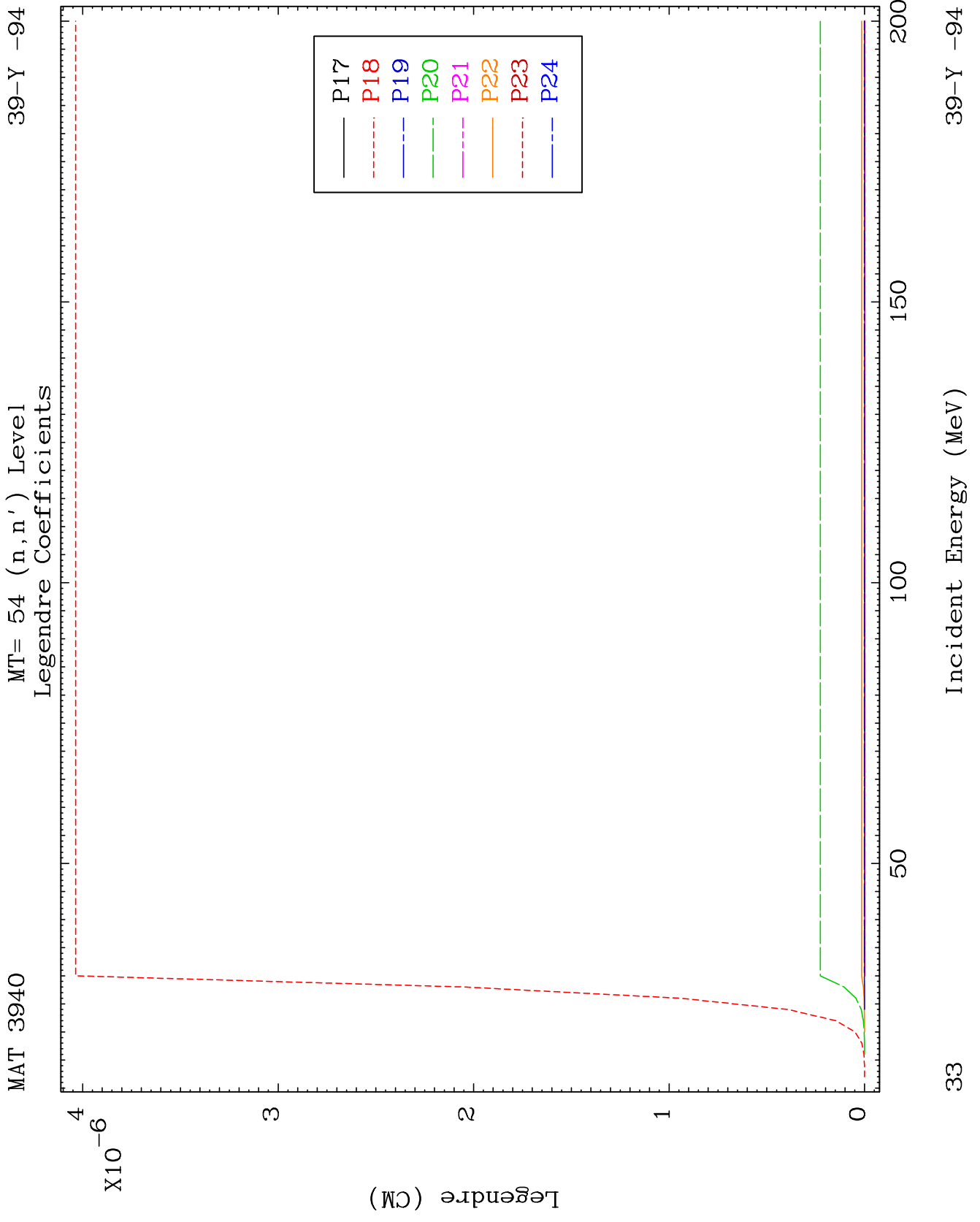
Incident Energy (MeV)

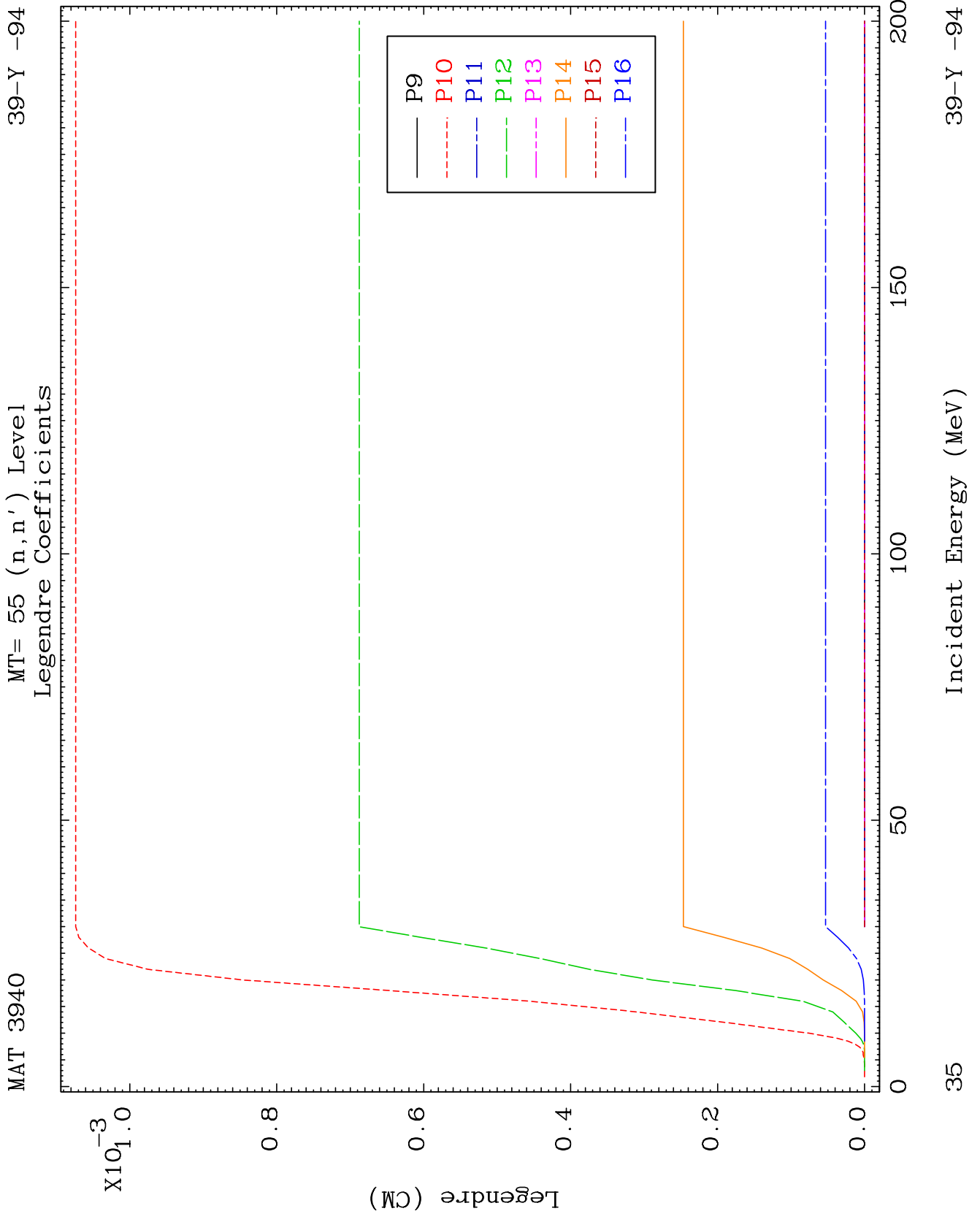
39-Y -94

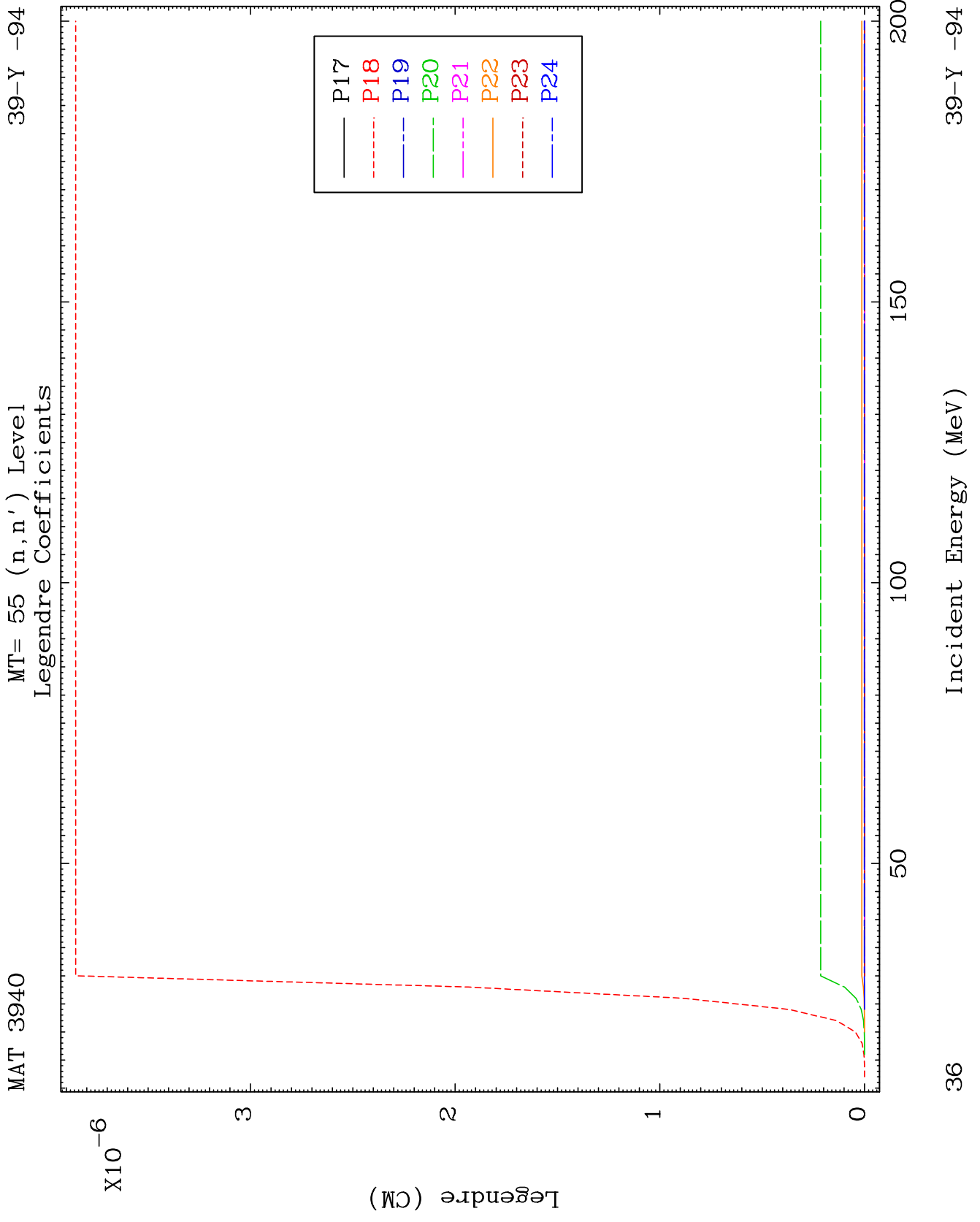


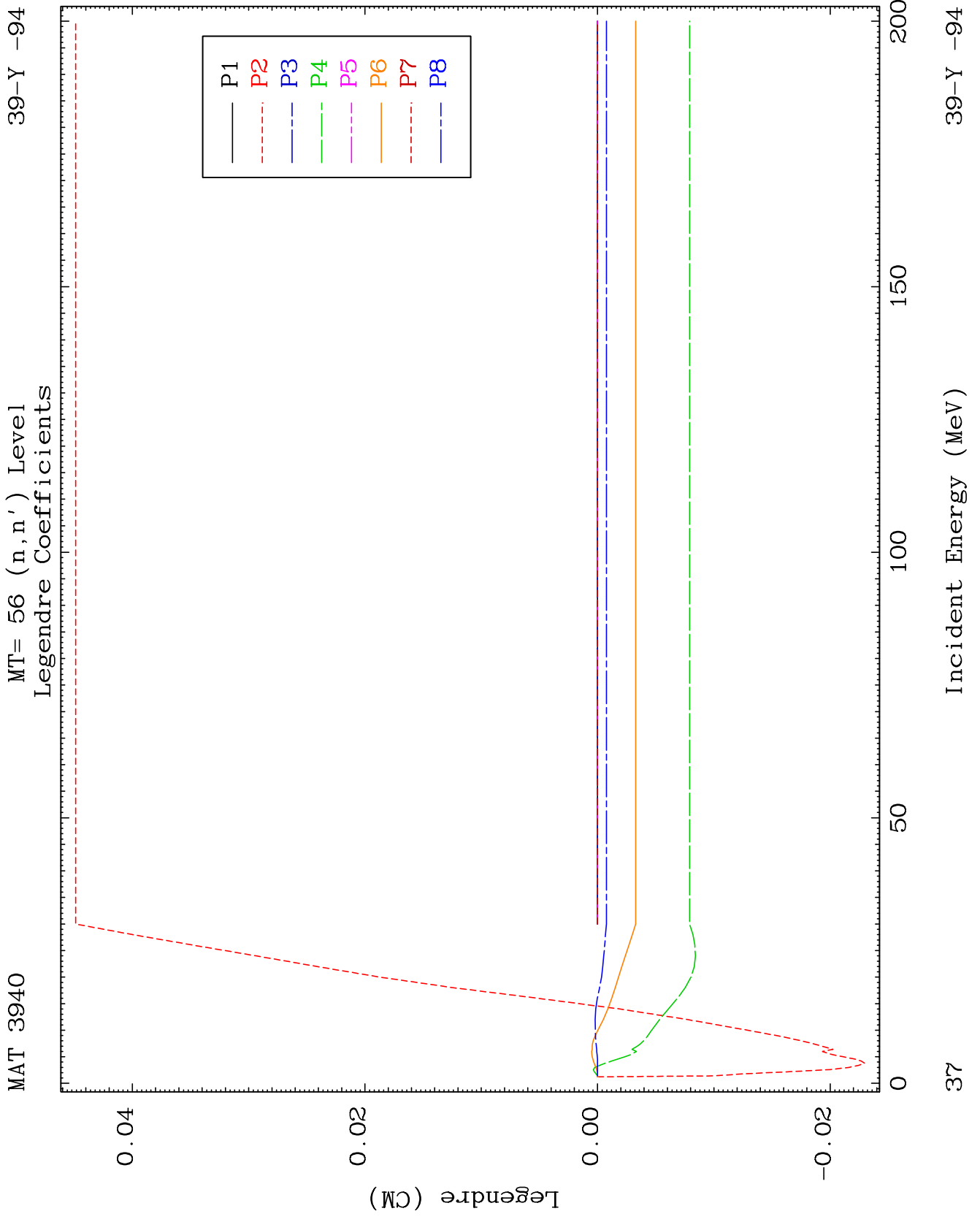








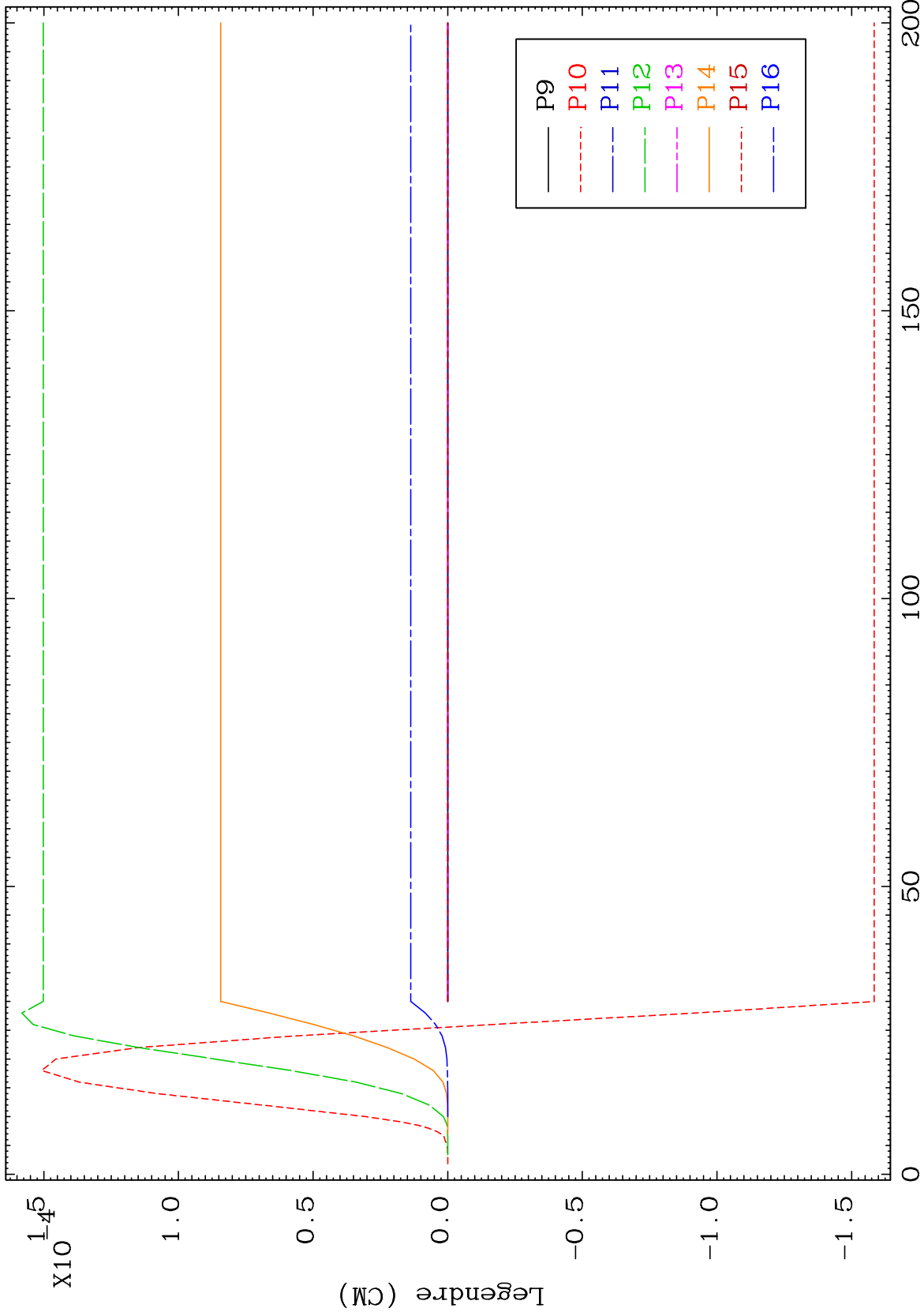




MAT 3940

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

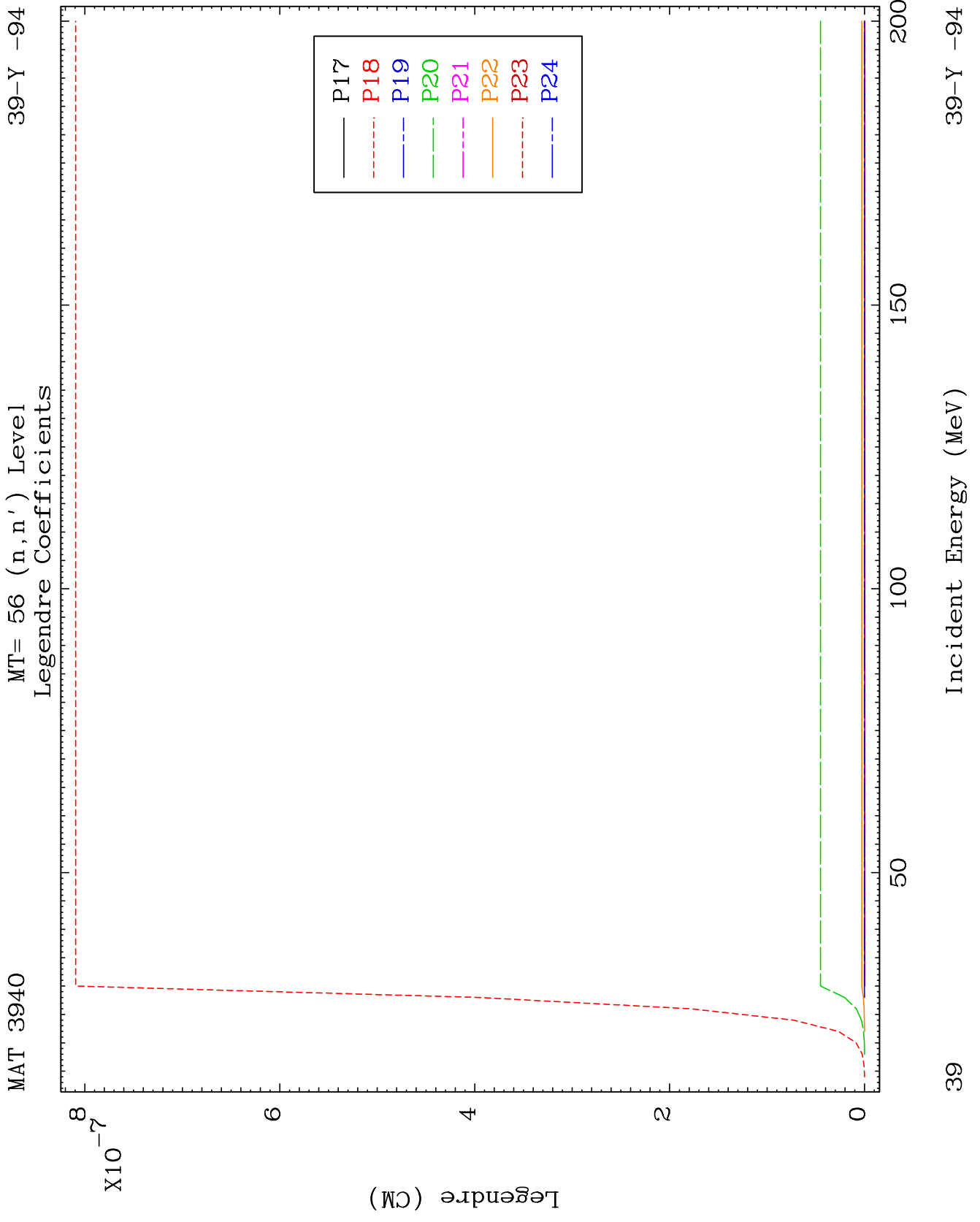
39-Y -94



38

Incident Energy (MeV)

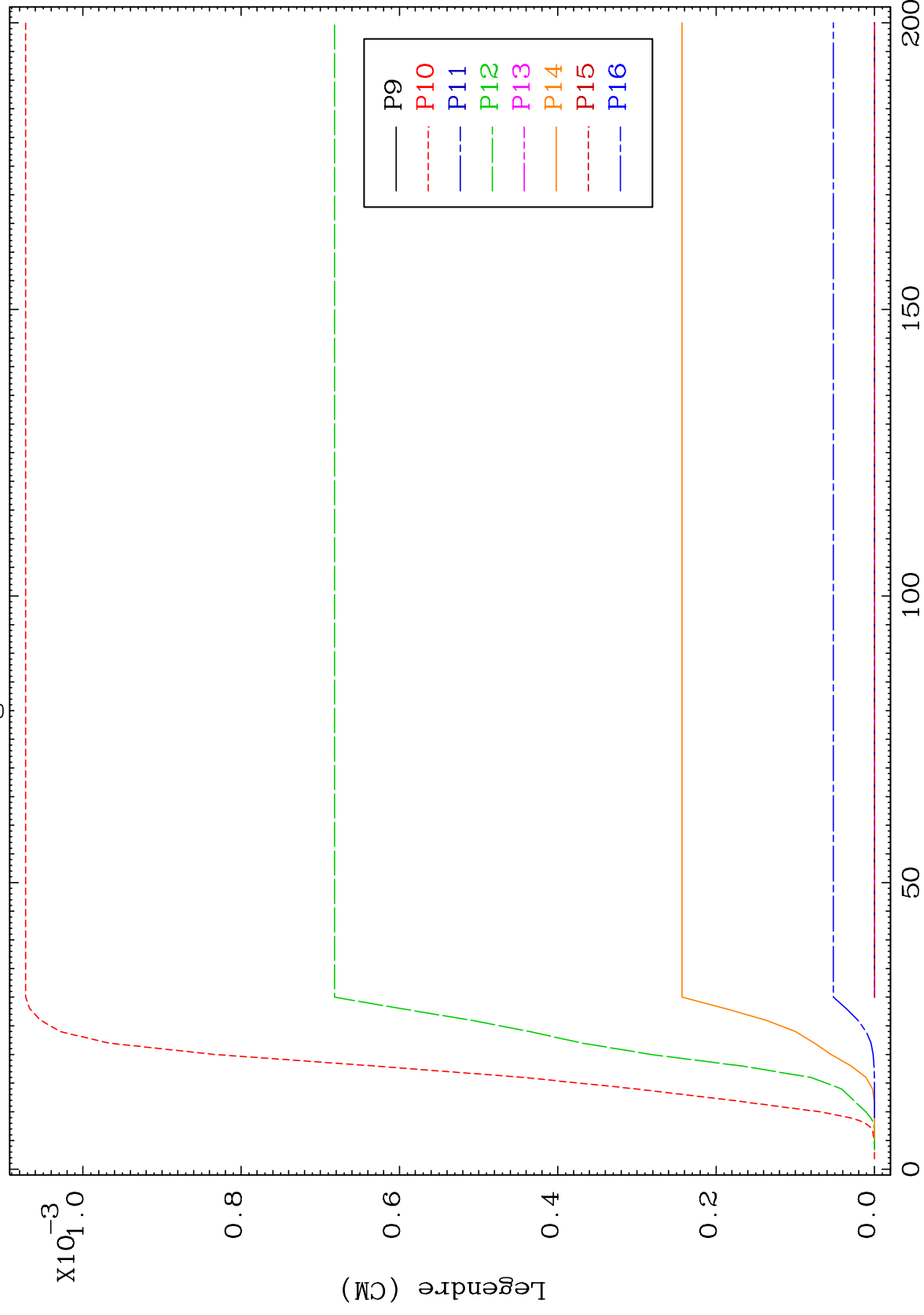
39-Y -94



MAT 3940

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

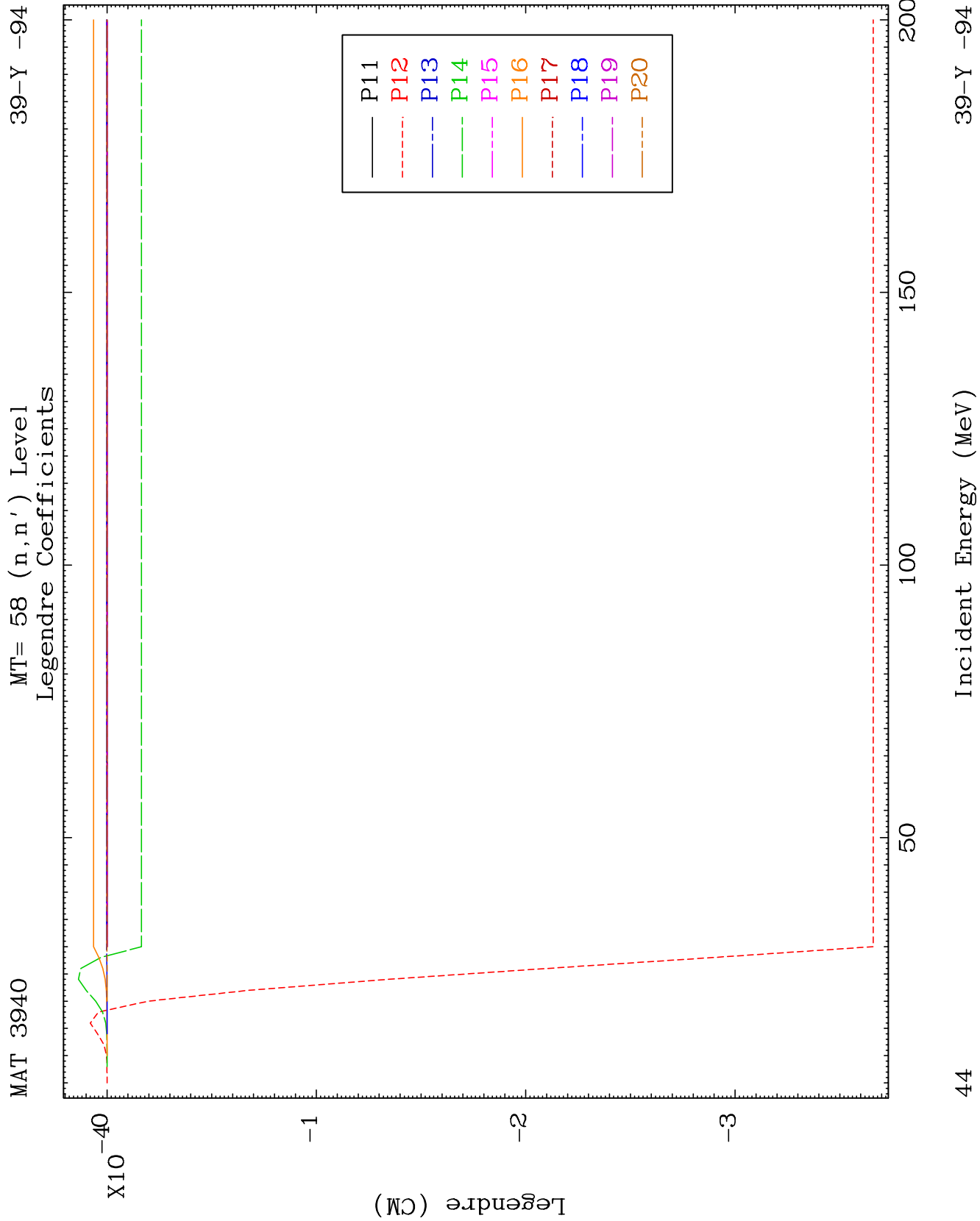
39-Y -94



41

Incident Energy (MeV)

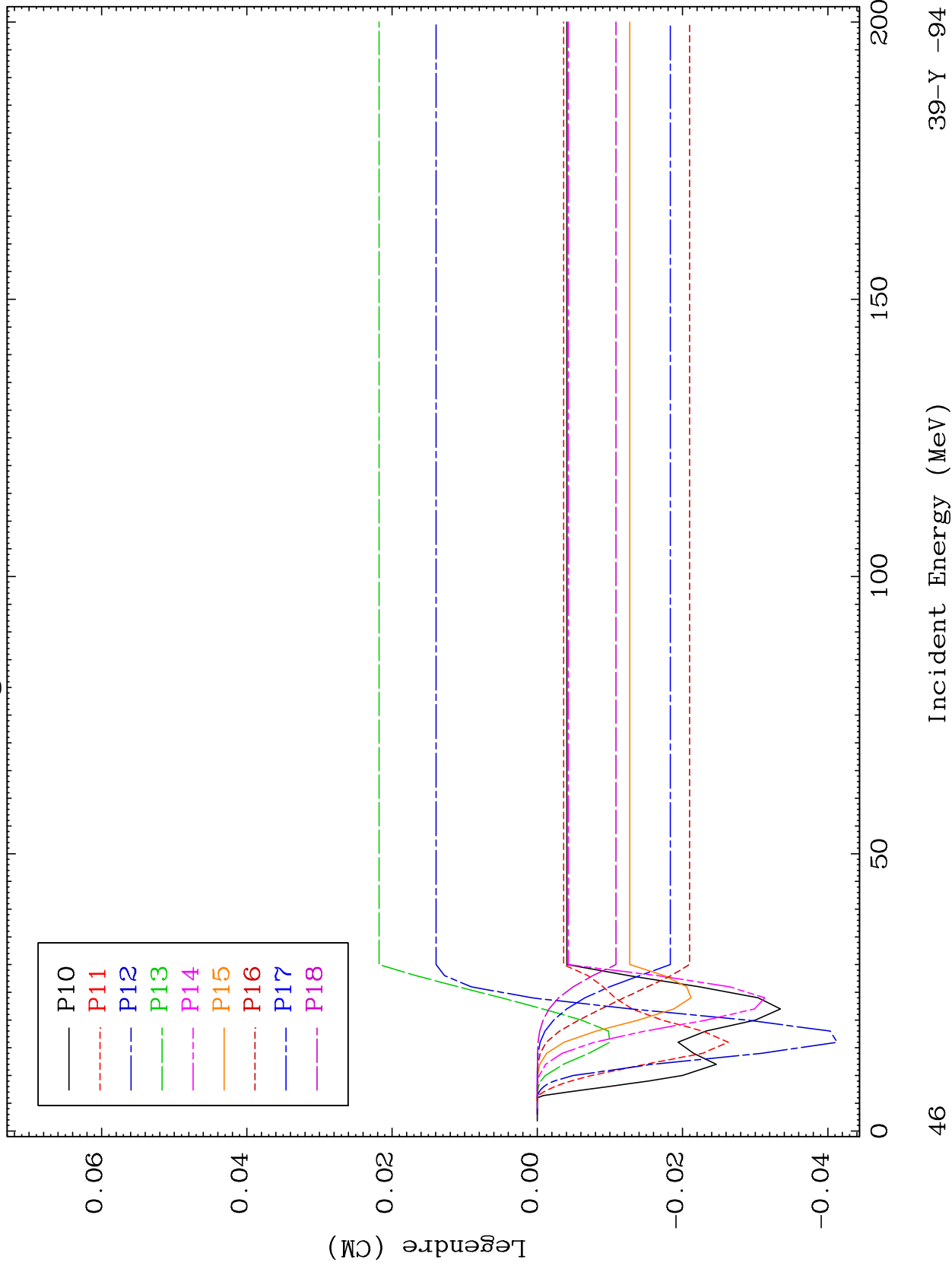
39-Y -94



MAT 3940

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

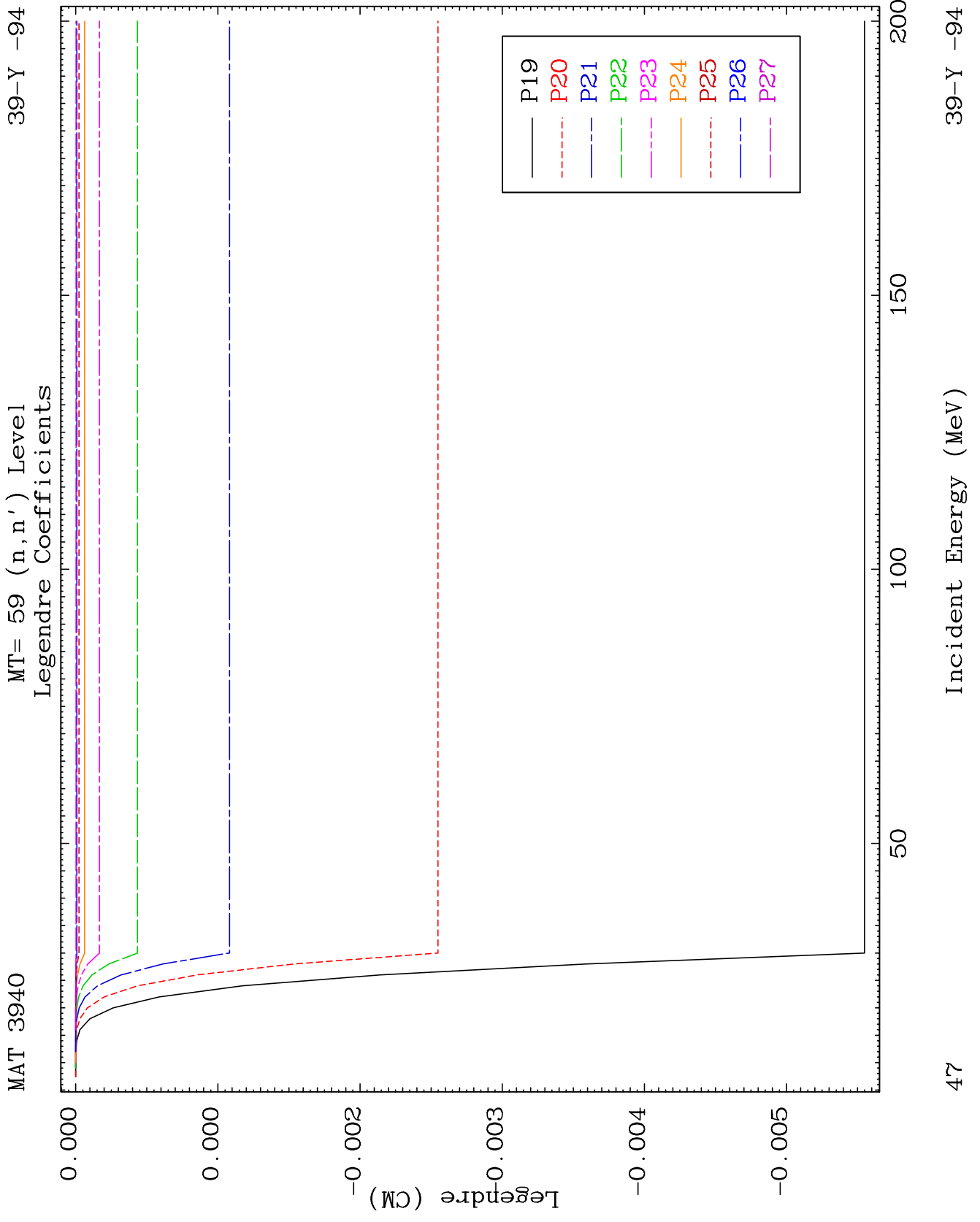
39-Y -94



46

Incident Energy (MeV)

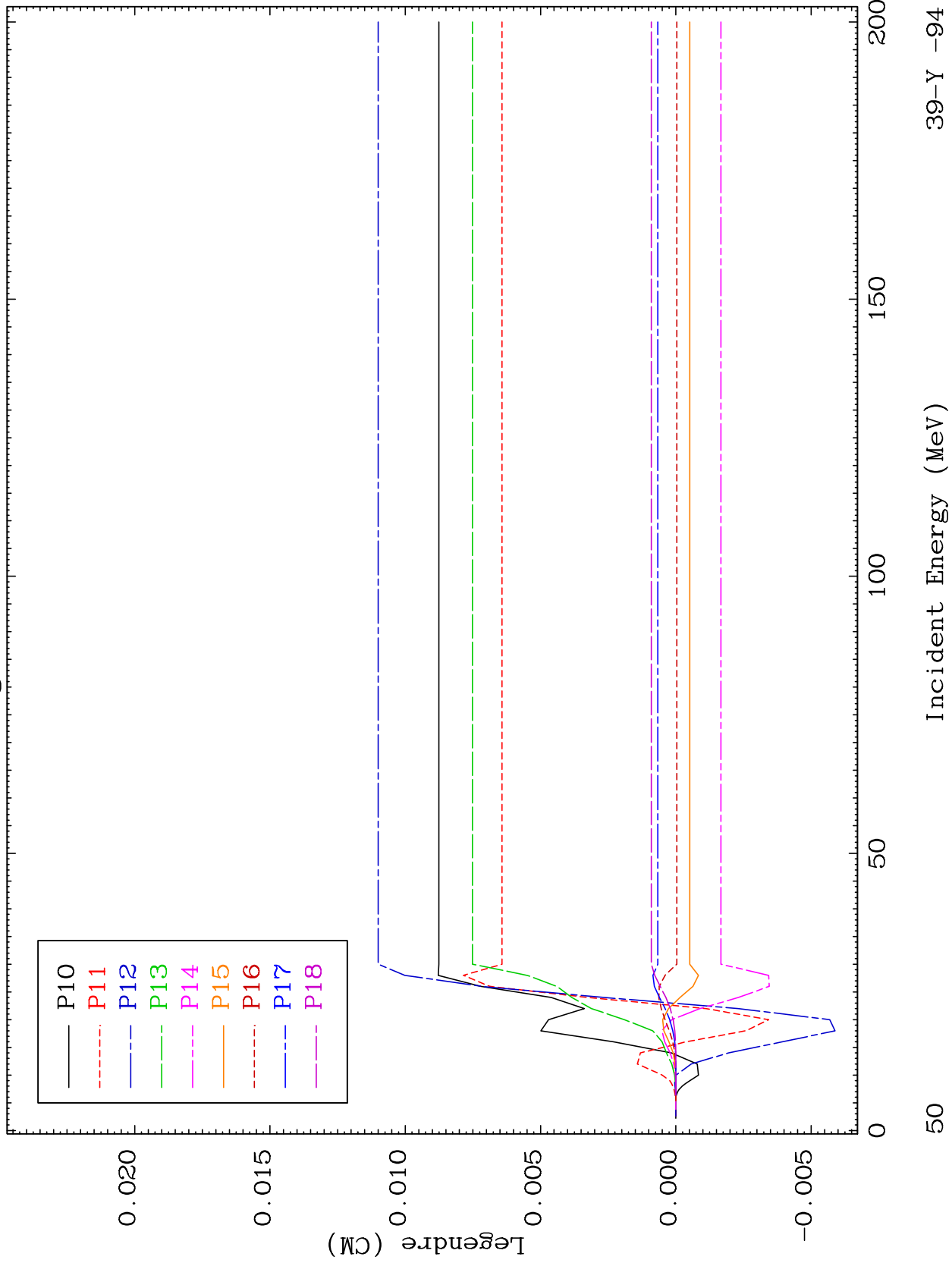
39-Y -94



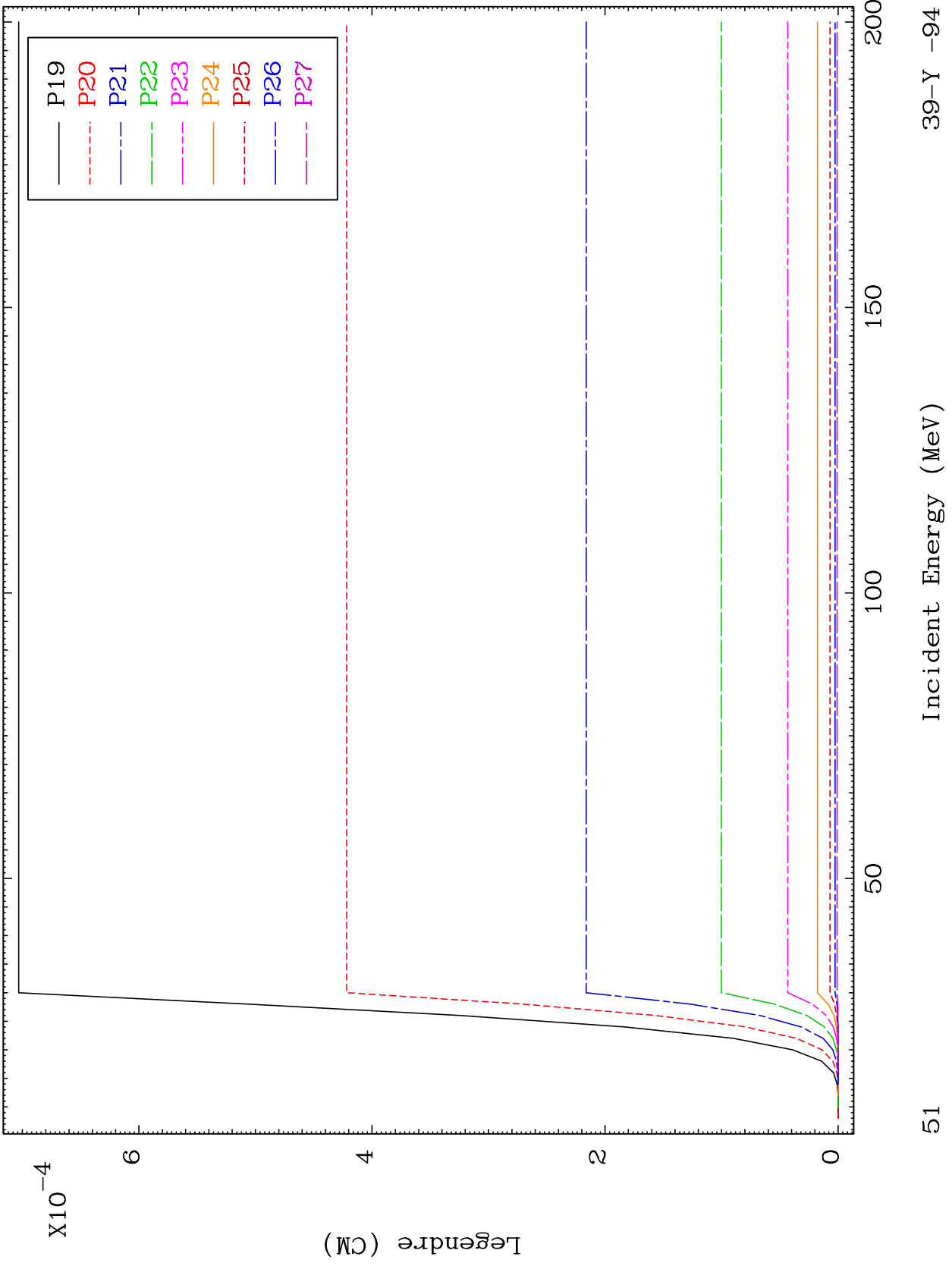
MAT 3940

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

39-Y -94



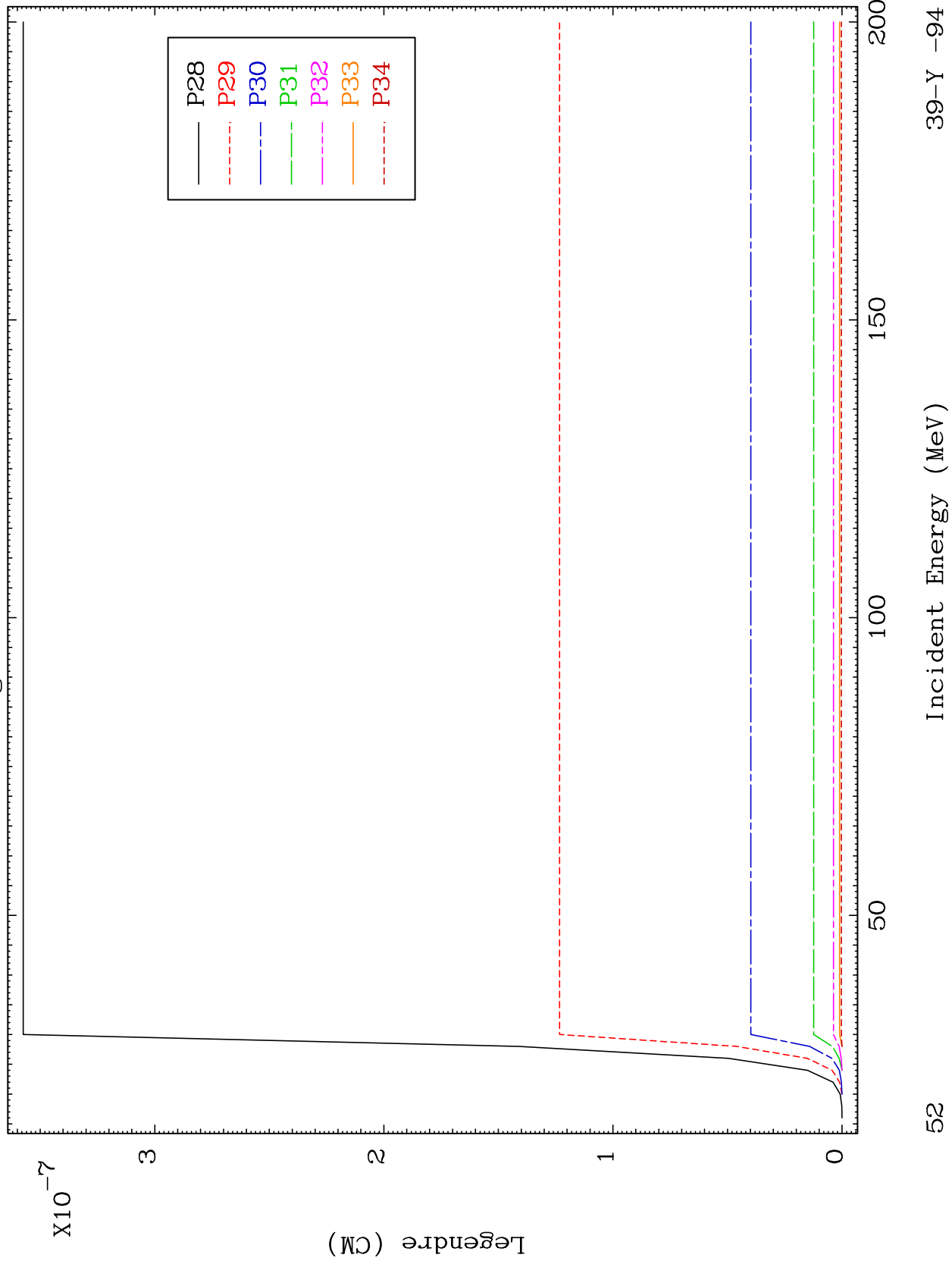
MAT 3940 MT= 60 (n,n') Level Legendre Coefficients 39-Y -94



MAT 3940

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

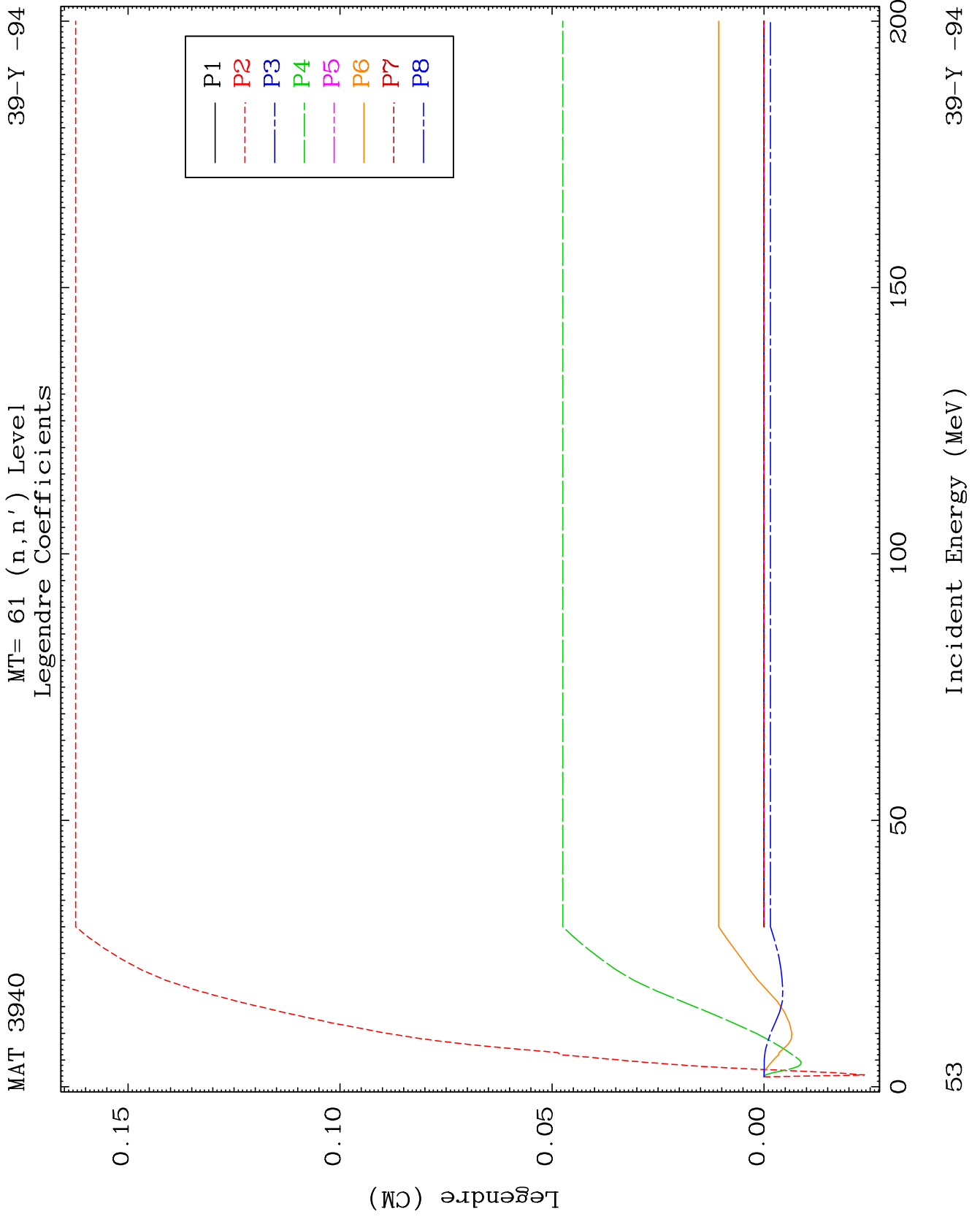
39-Y -94

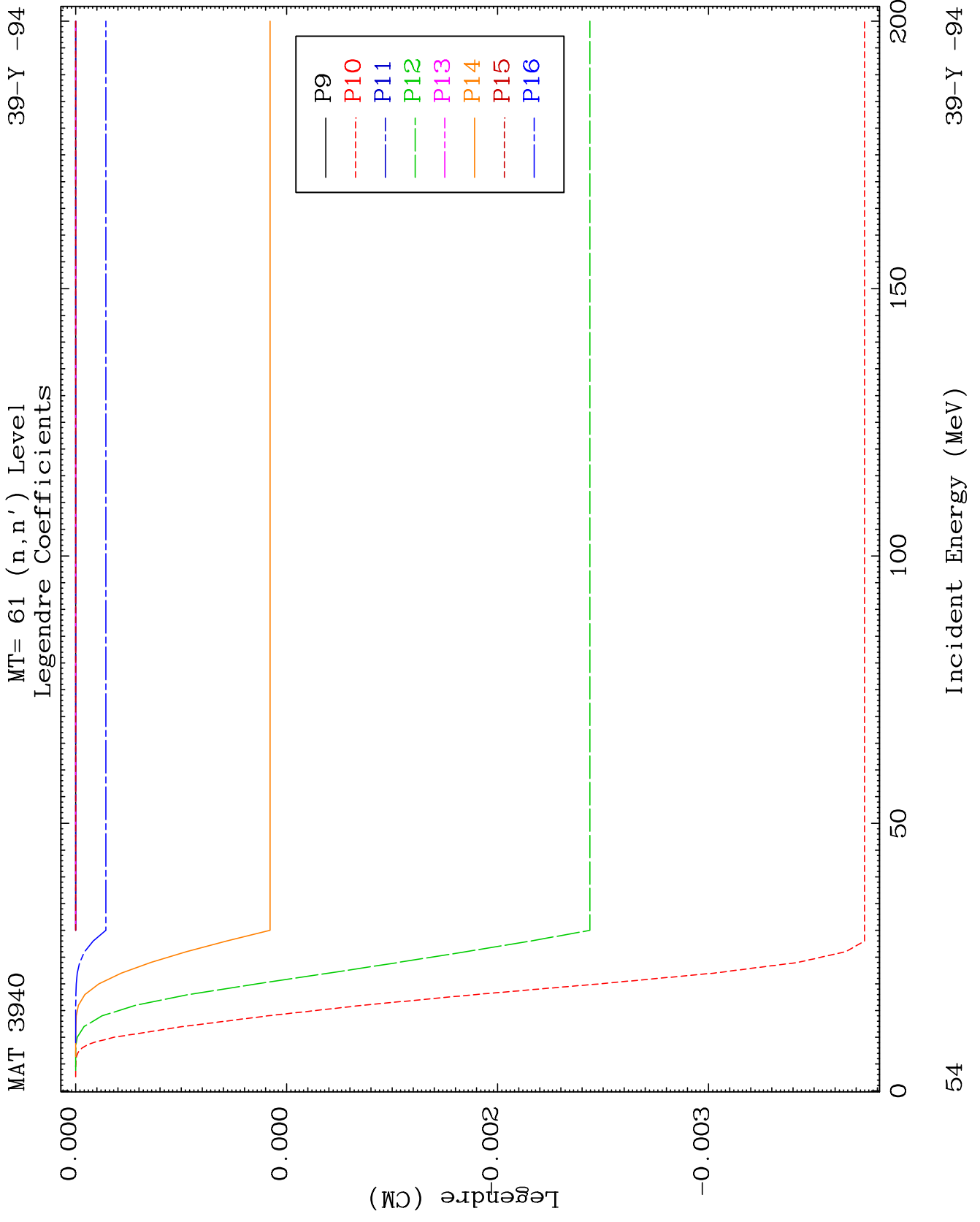


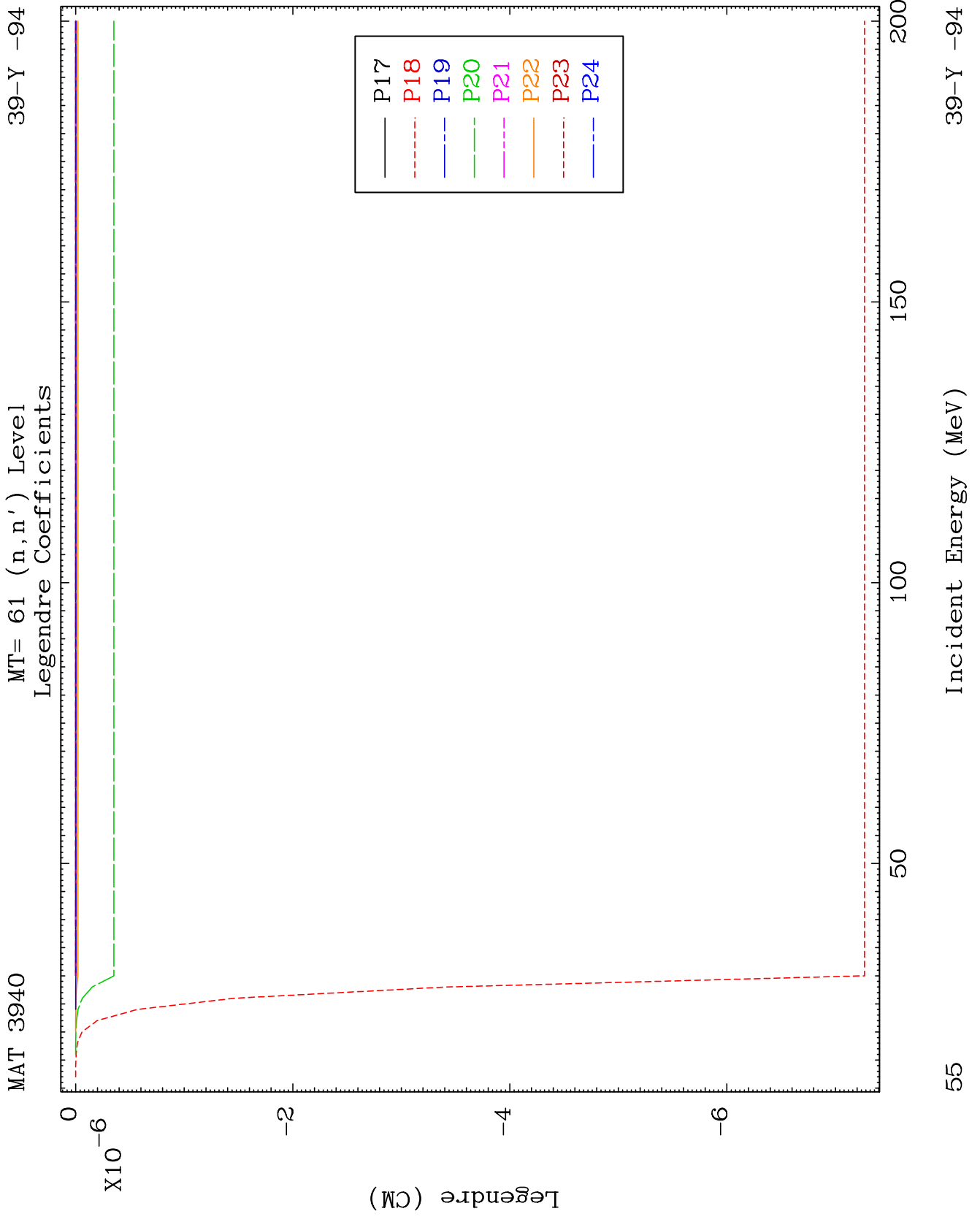
52

Incident Energy (MeV)

39-Y -94



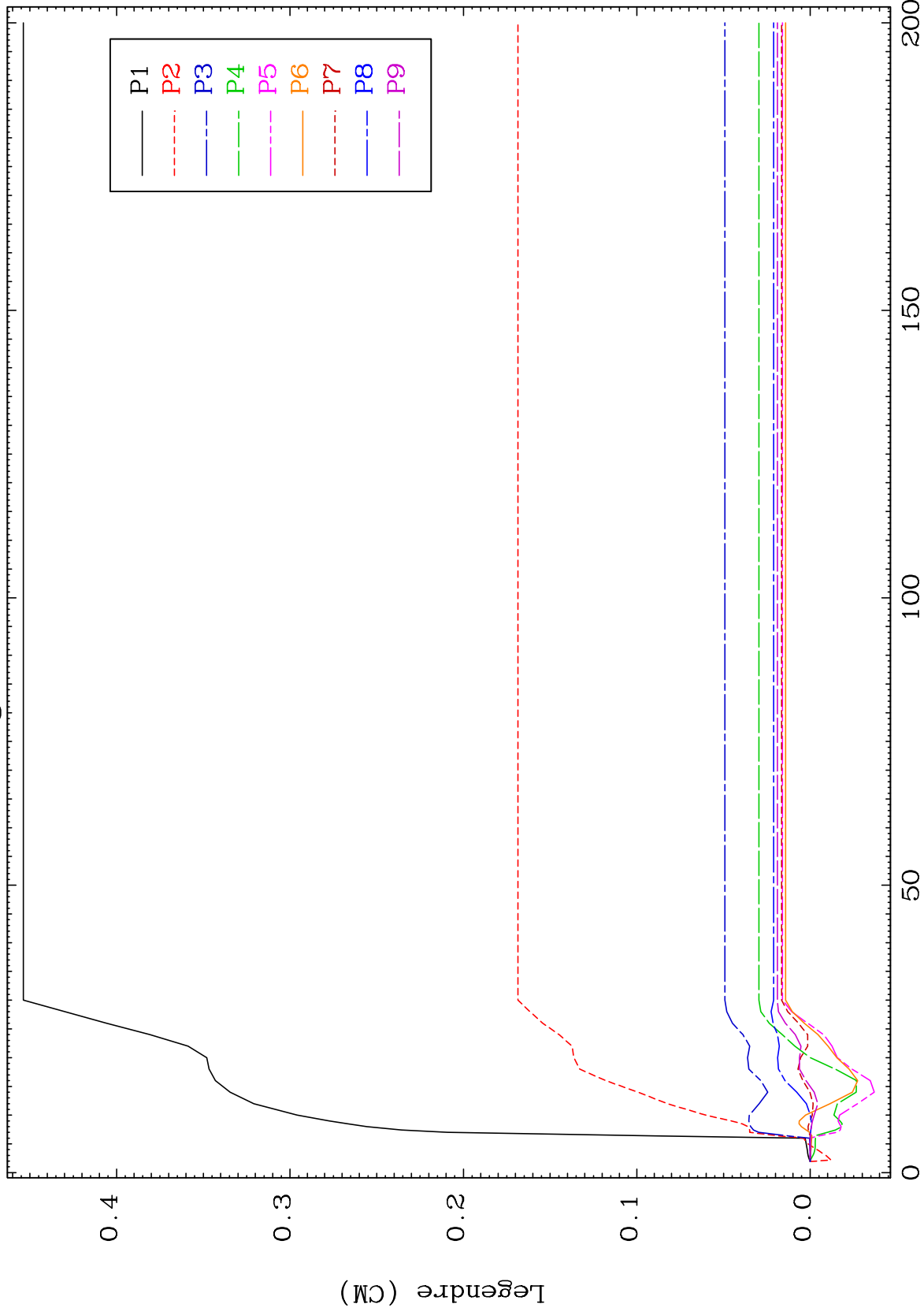




MAT 3940

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

39-Y -94



56

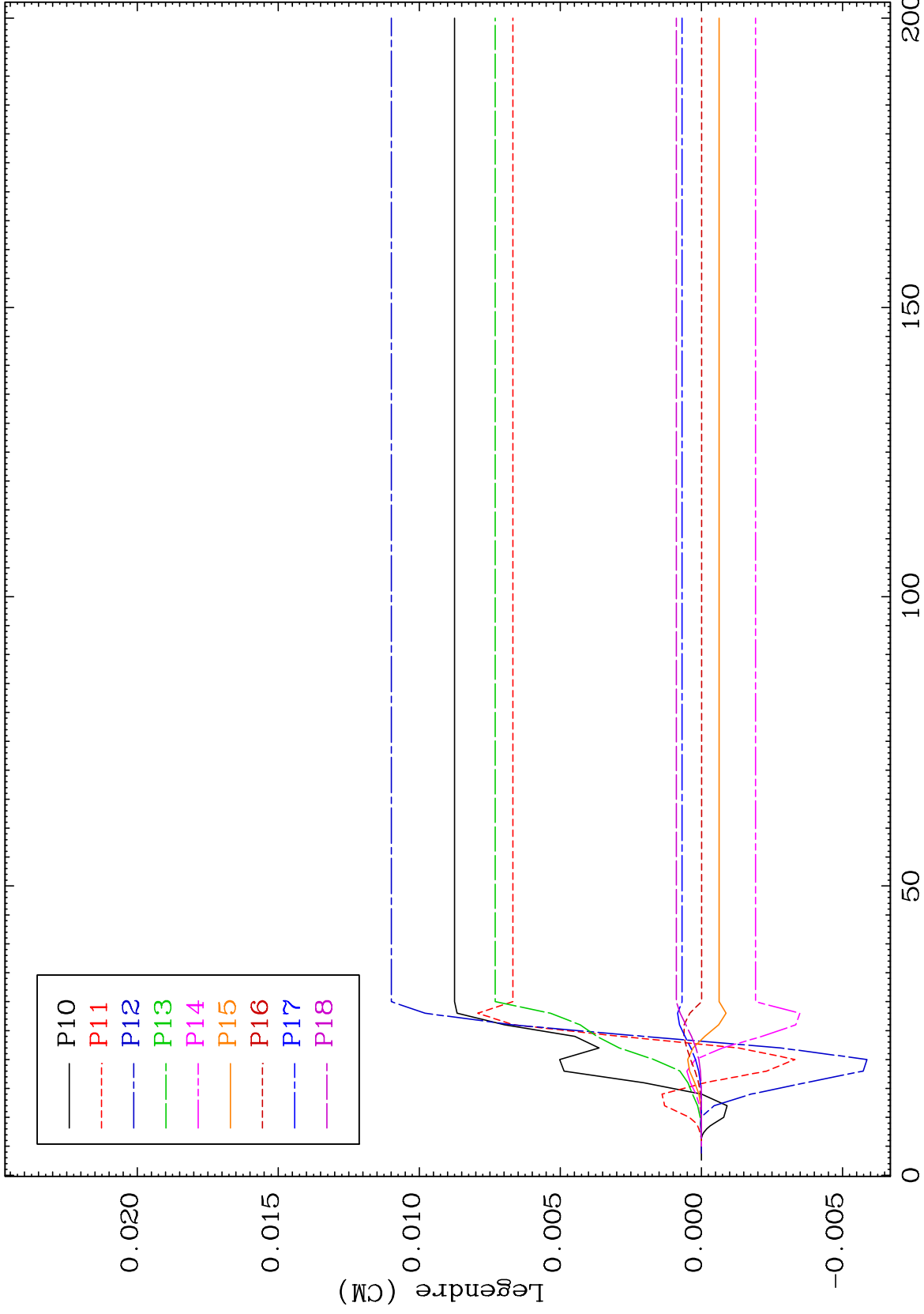
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



57

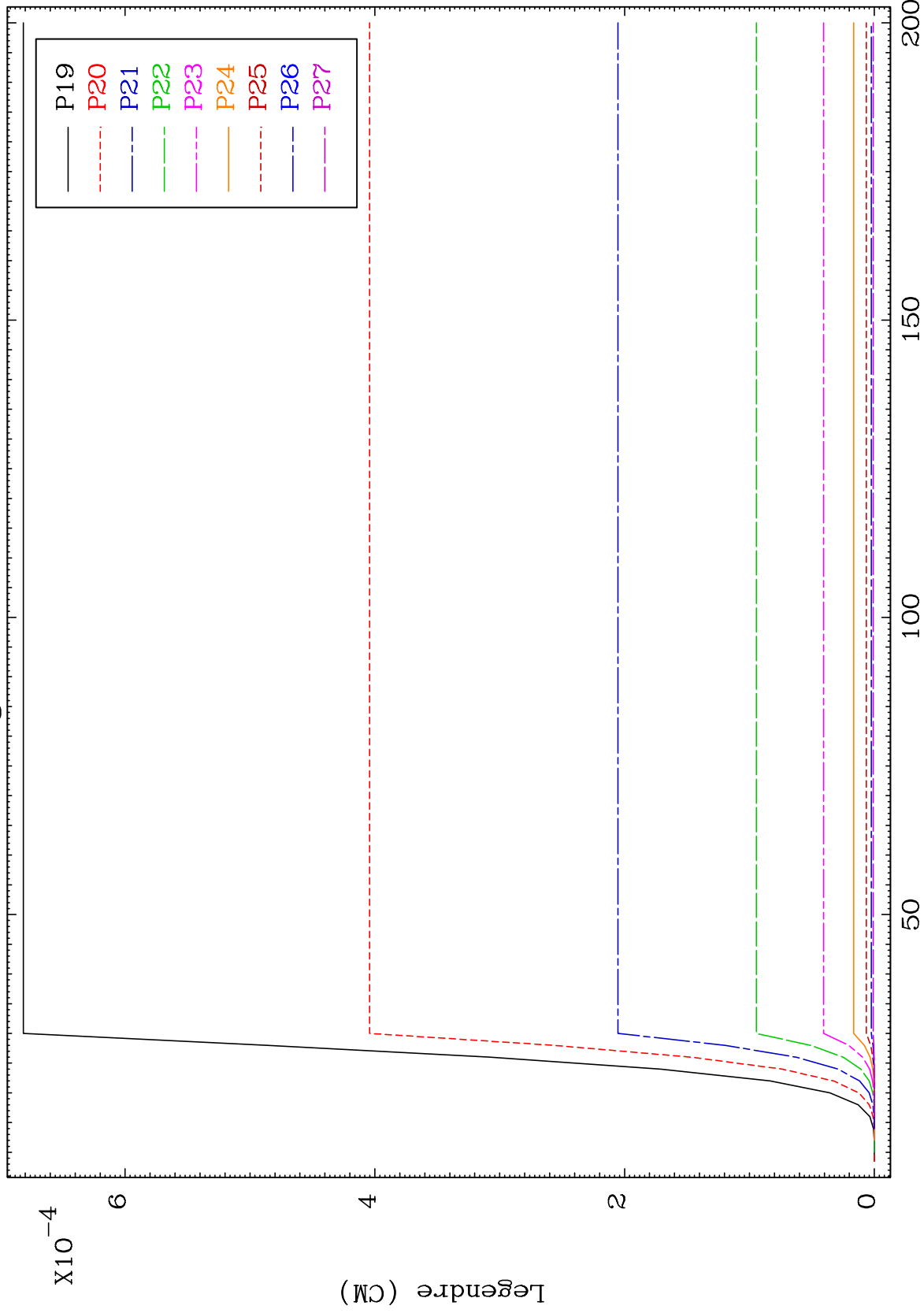
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



58

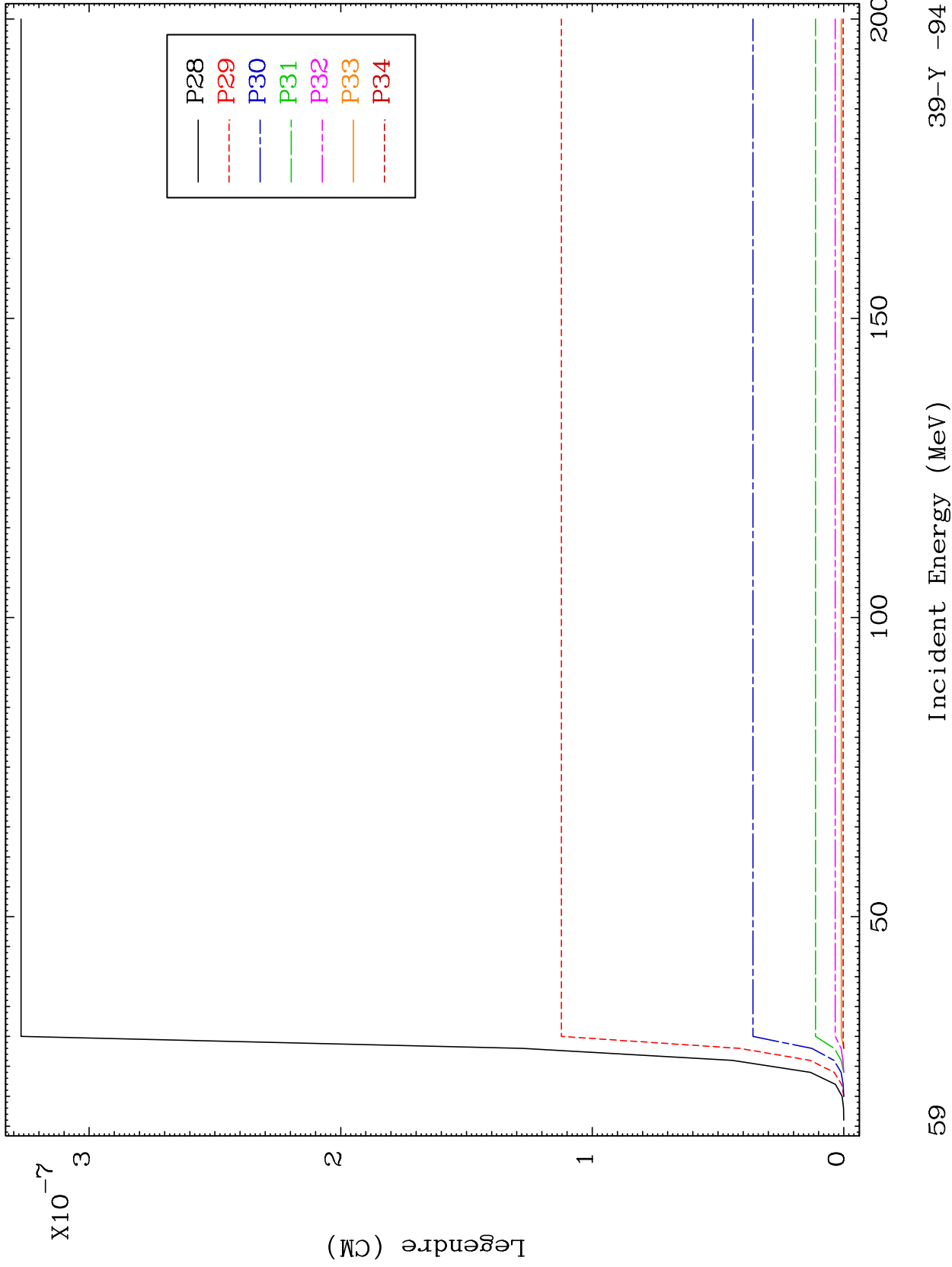
Incident Energy (MeV)

39-Y -94

MAT 3940

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

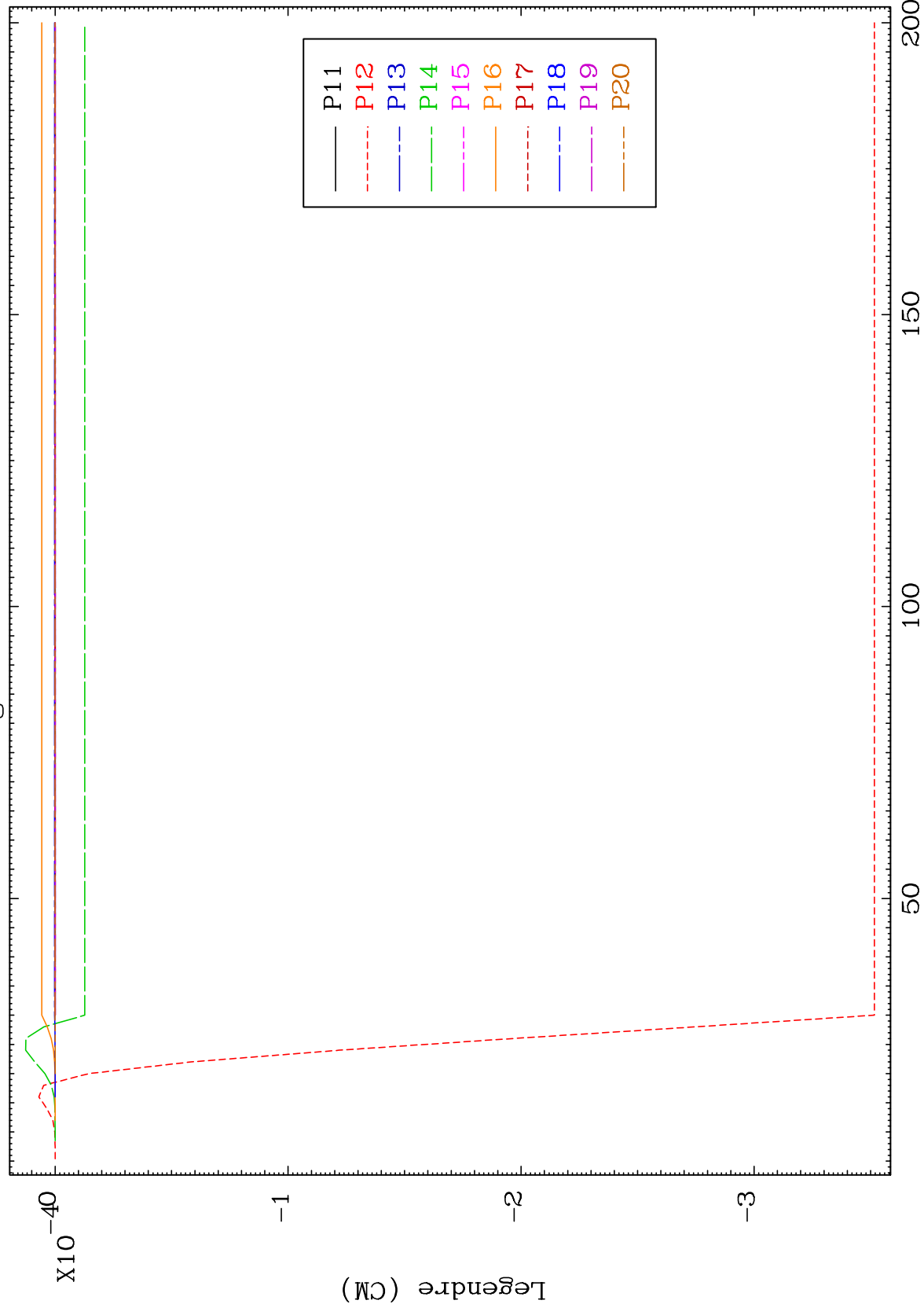
39-Y -94



MAT 3940

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

39-Y -94



61

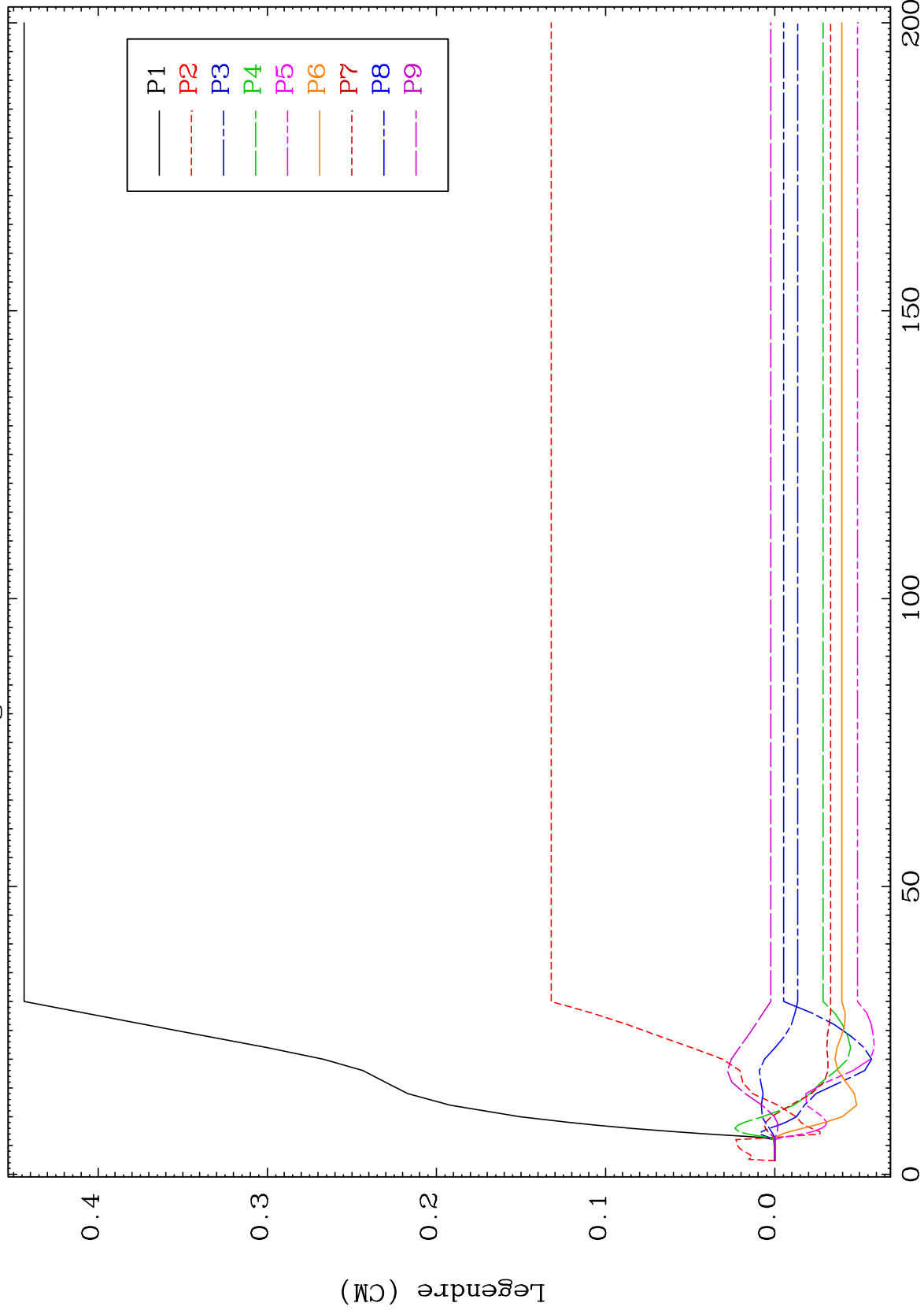
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



62

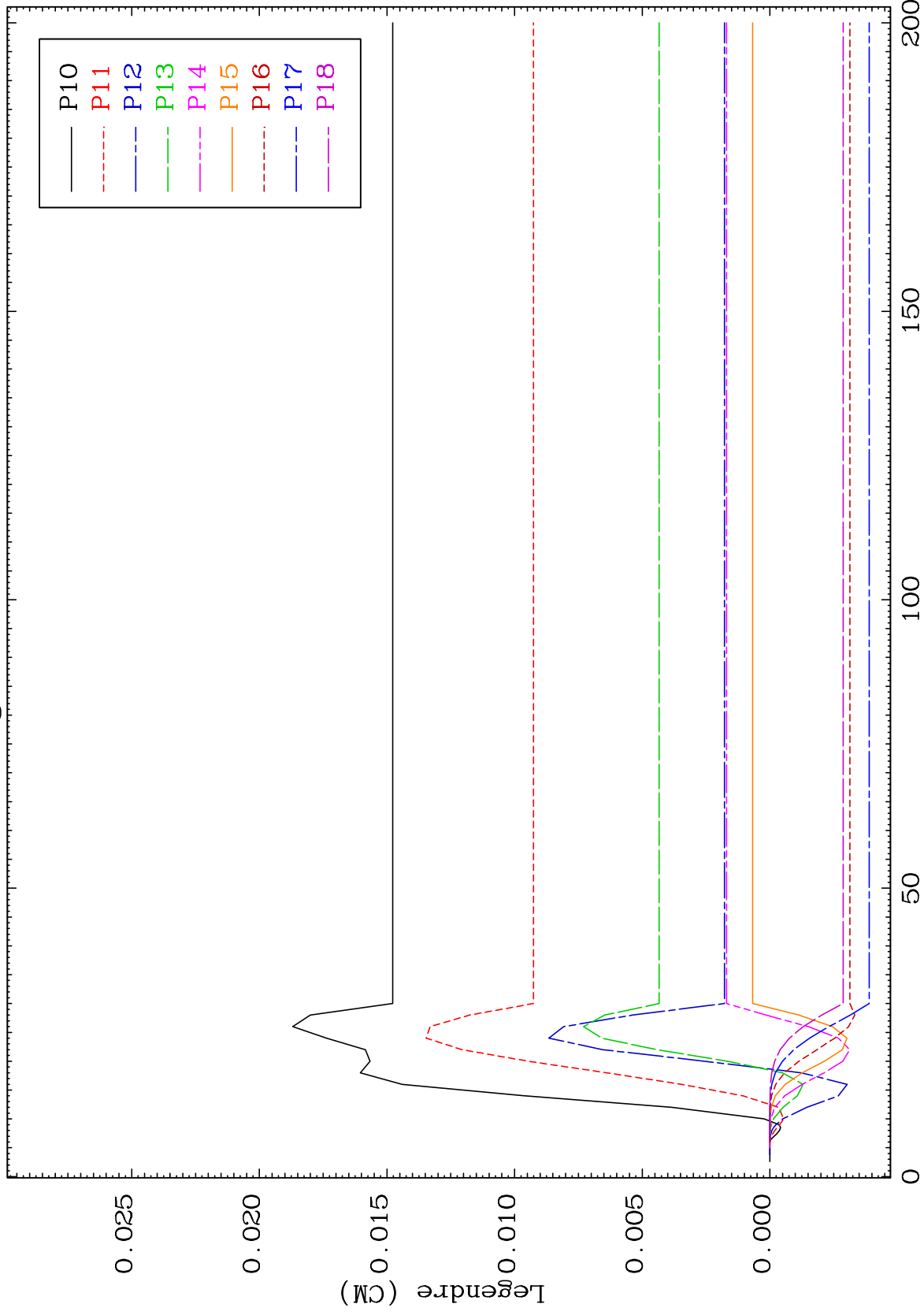
Incident Energy (MeV)

39-Y -94

MAT 3940

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

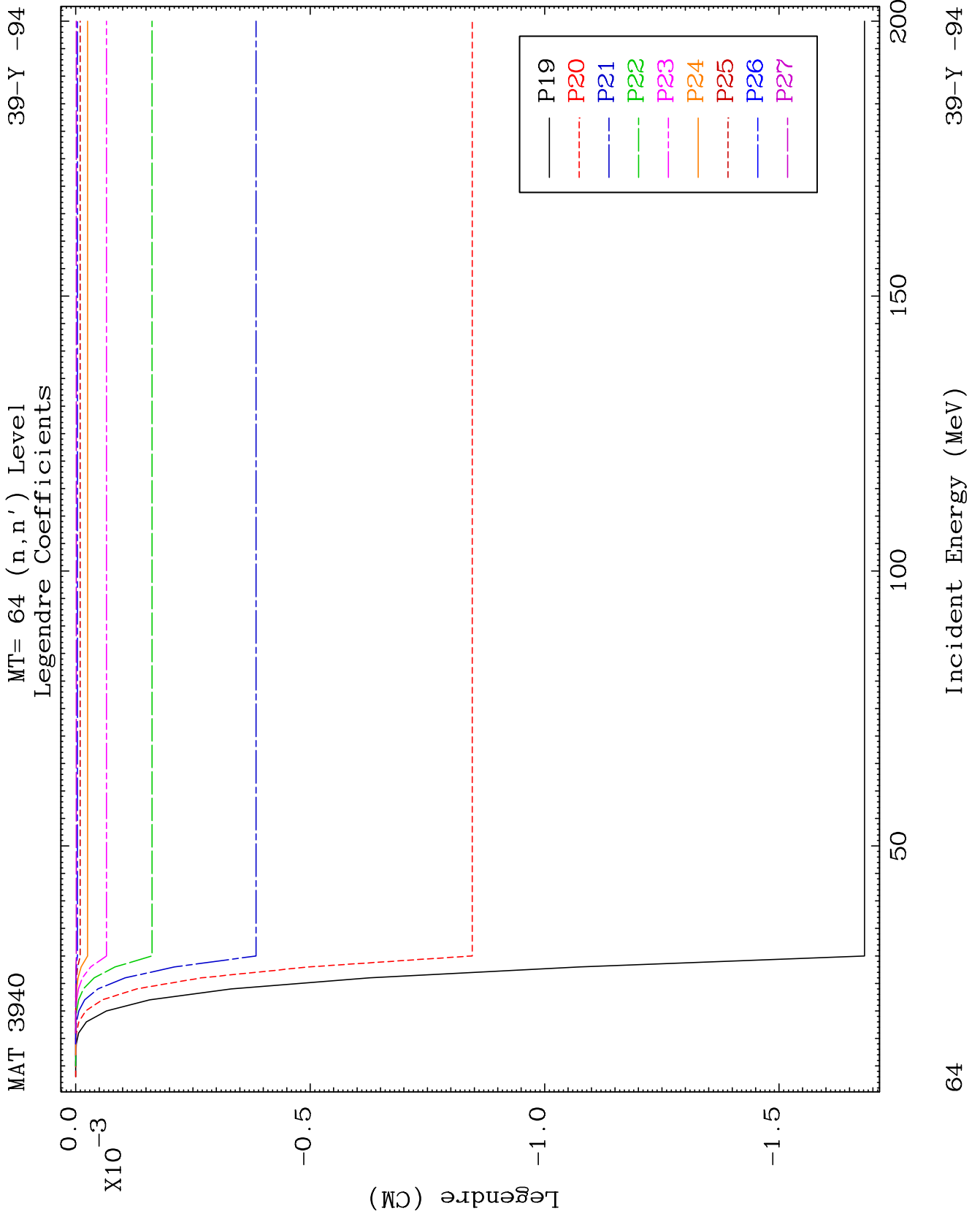
39-Y -94

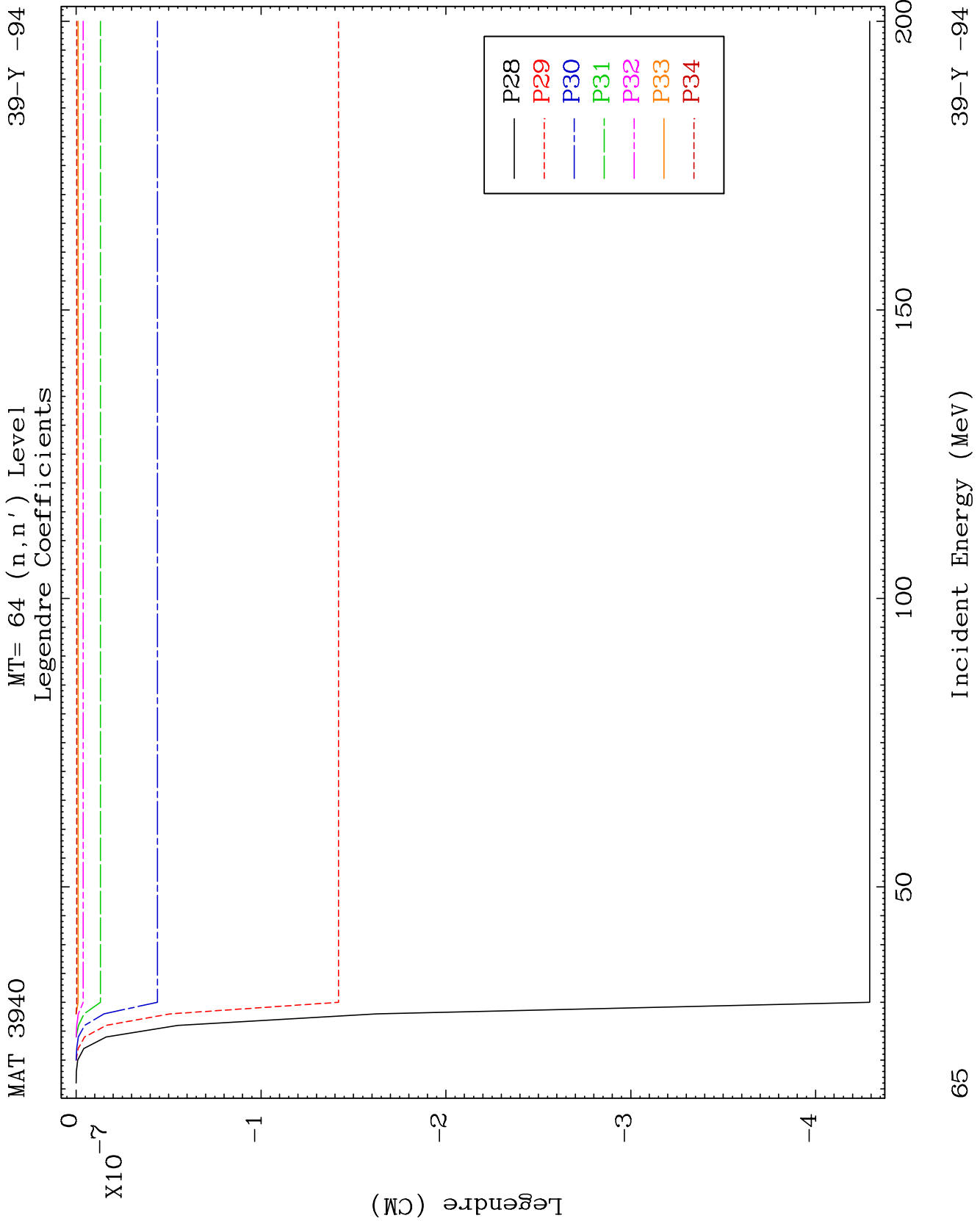


63

Incident Energy (MeV)

39-Y -94

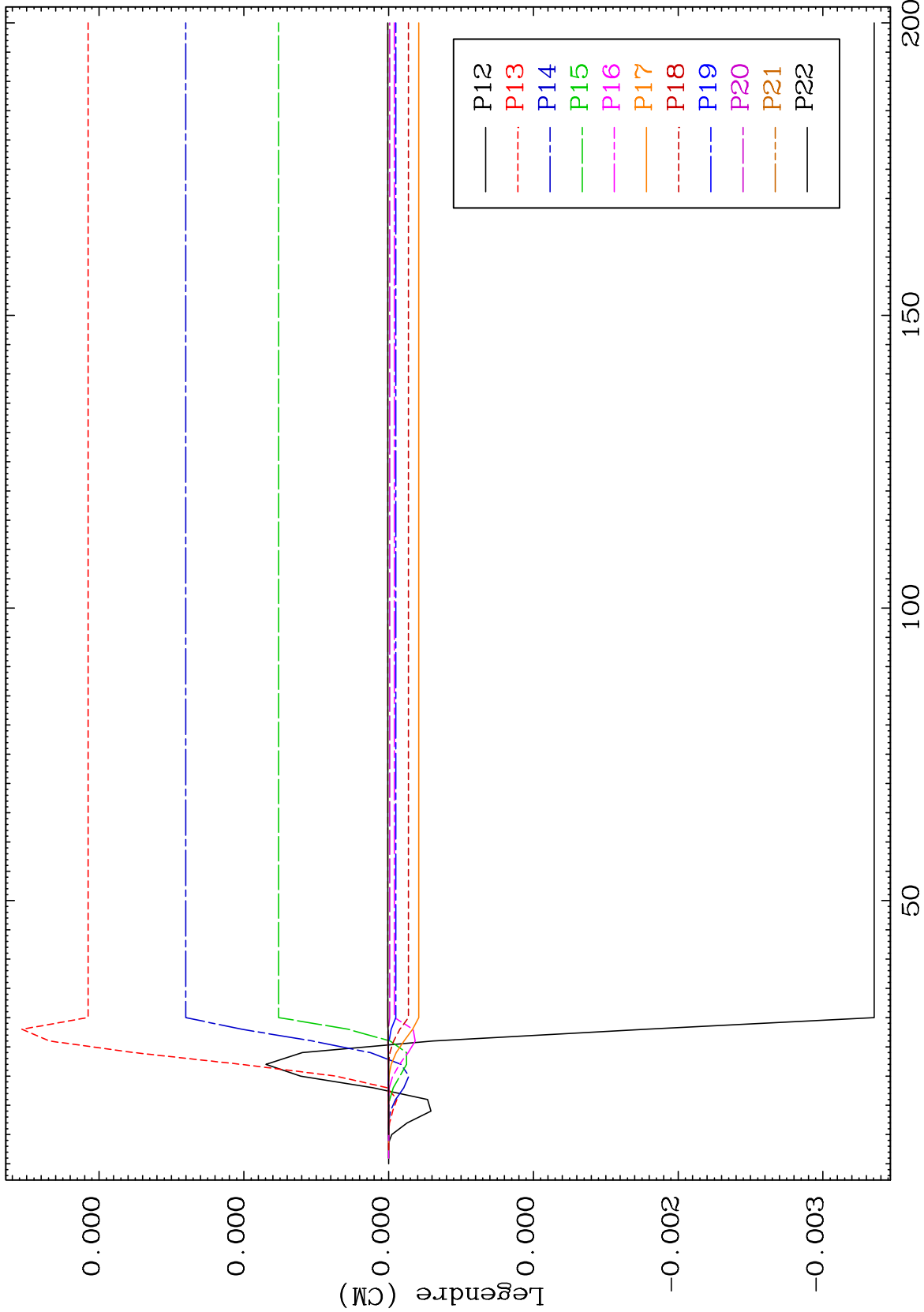




MAT 3940

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

39-Y -94



67

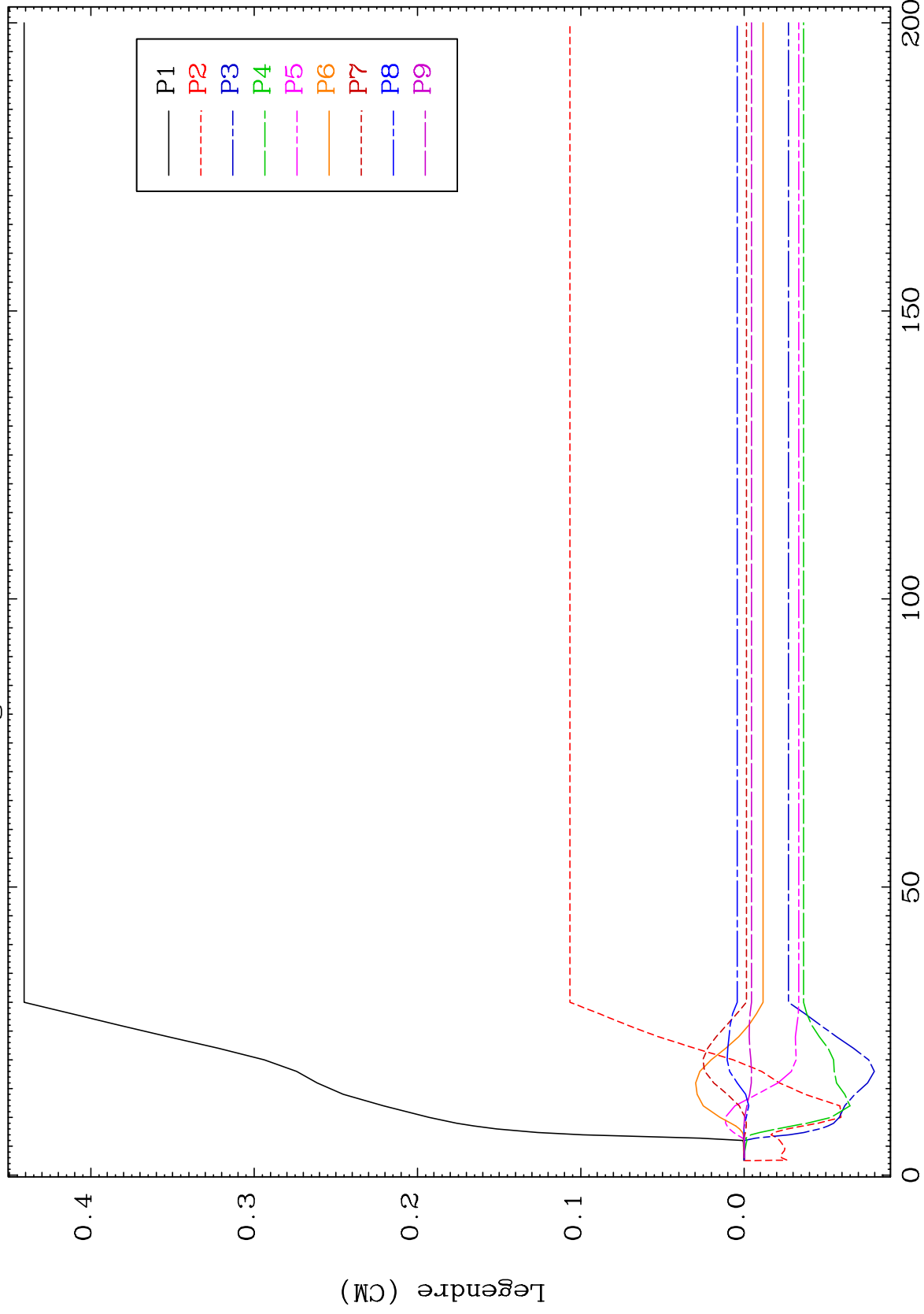
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



69

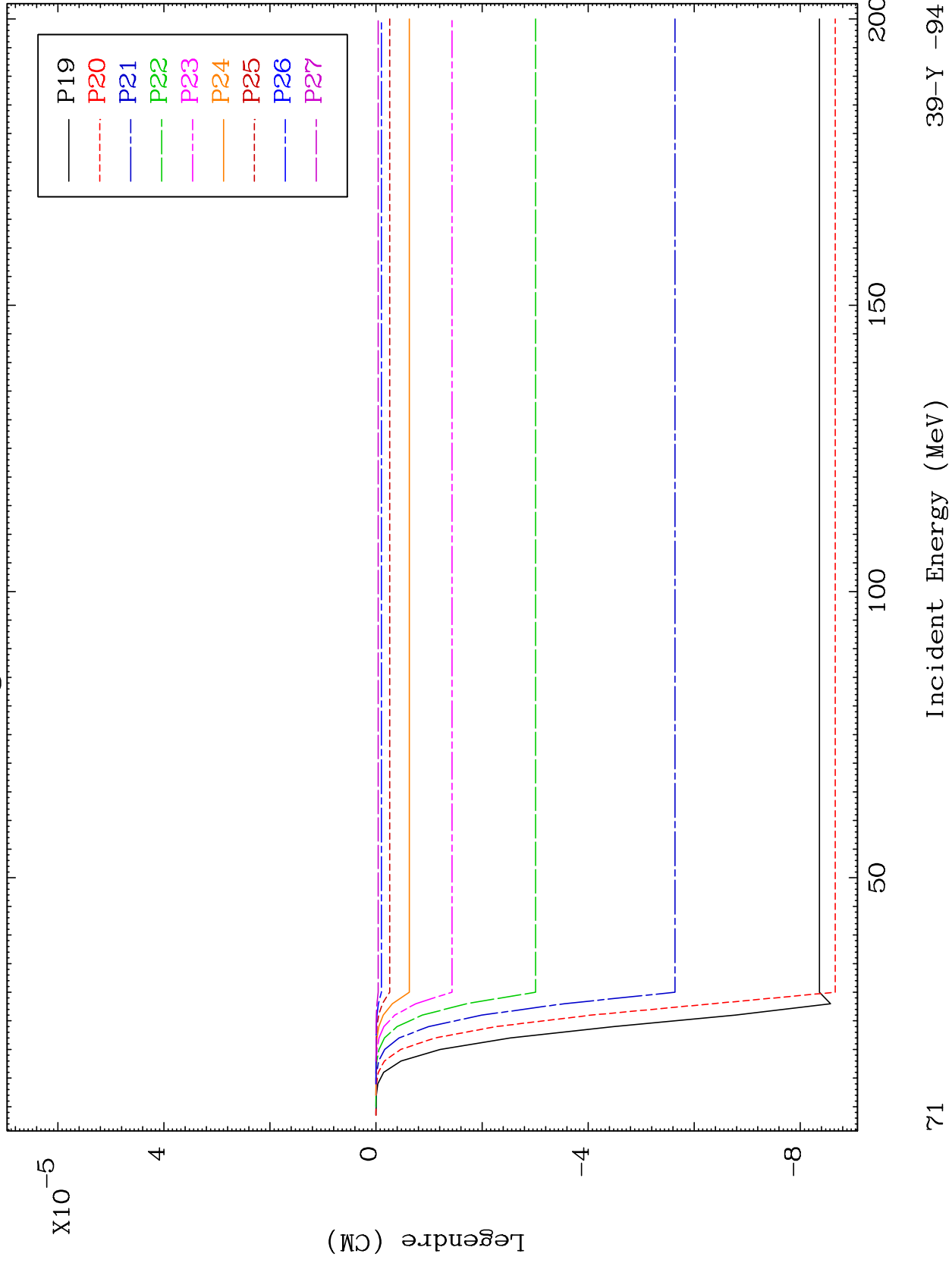
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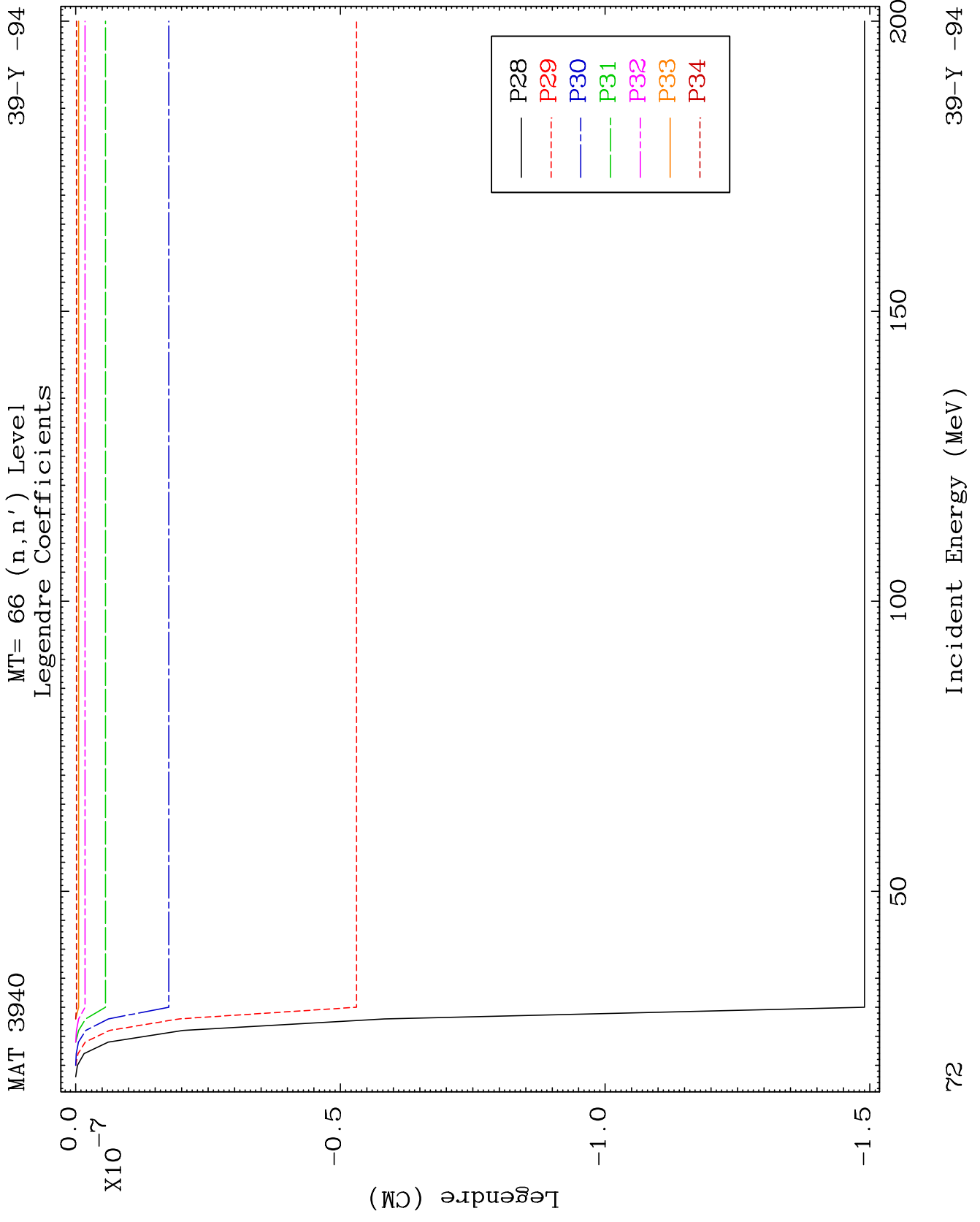
39-Y -94

MAT 3940

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

39-Y -94

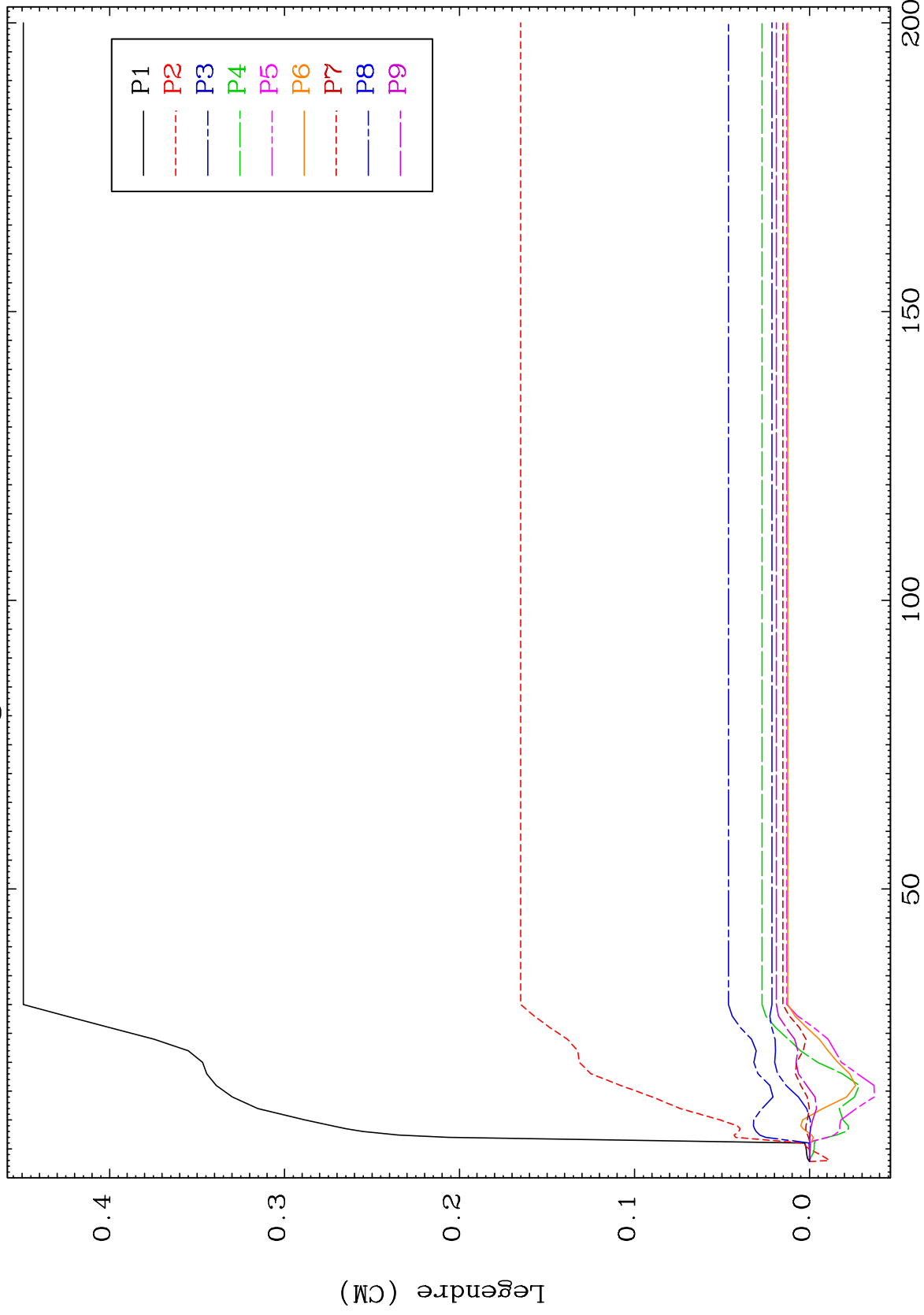




MAT 3940

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

39-Y -94



73

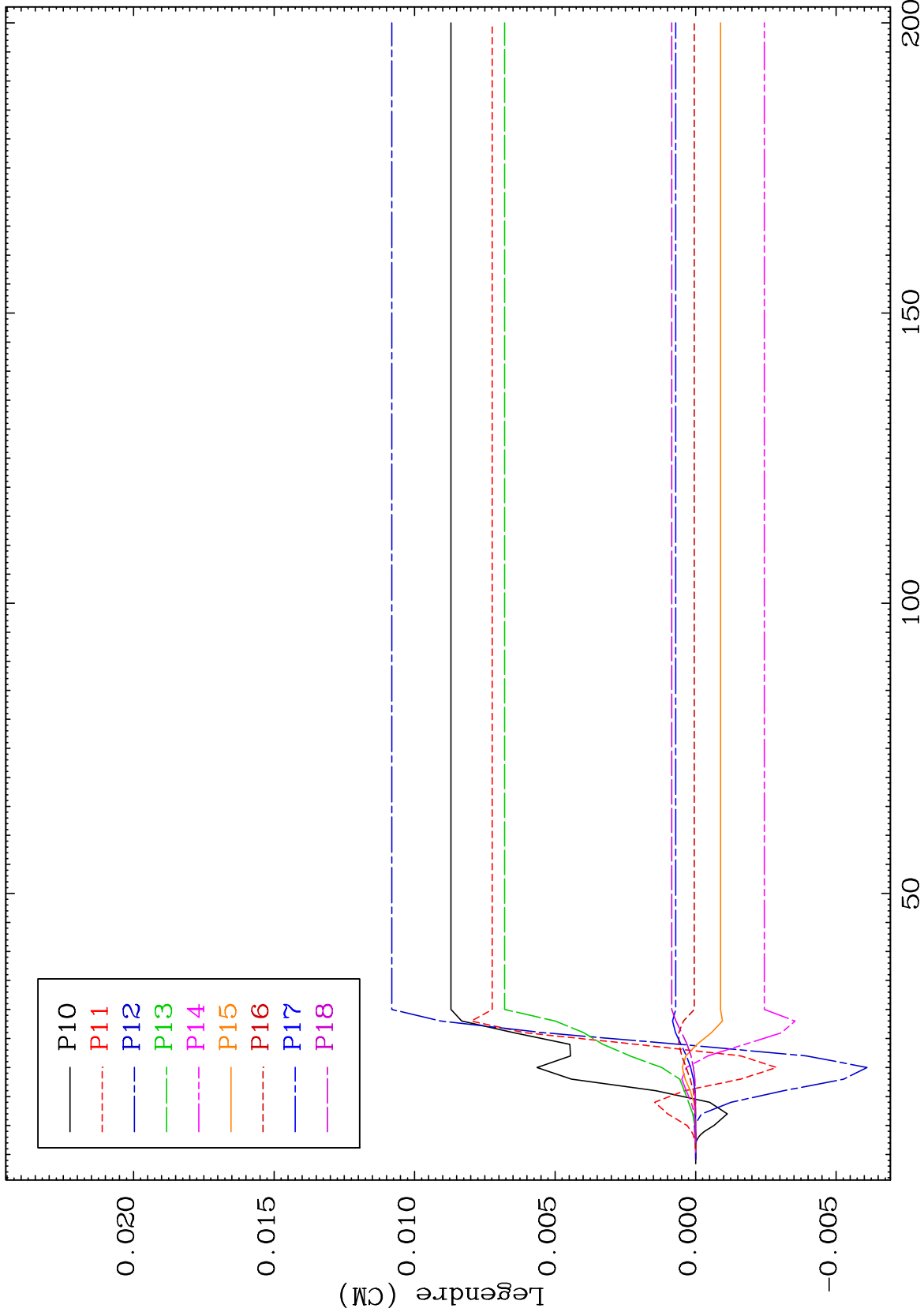
Incident Energy (MeV)

39-Y -94

MAT 3940

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

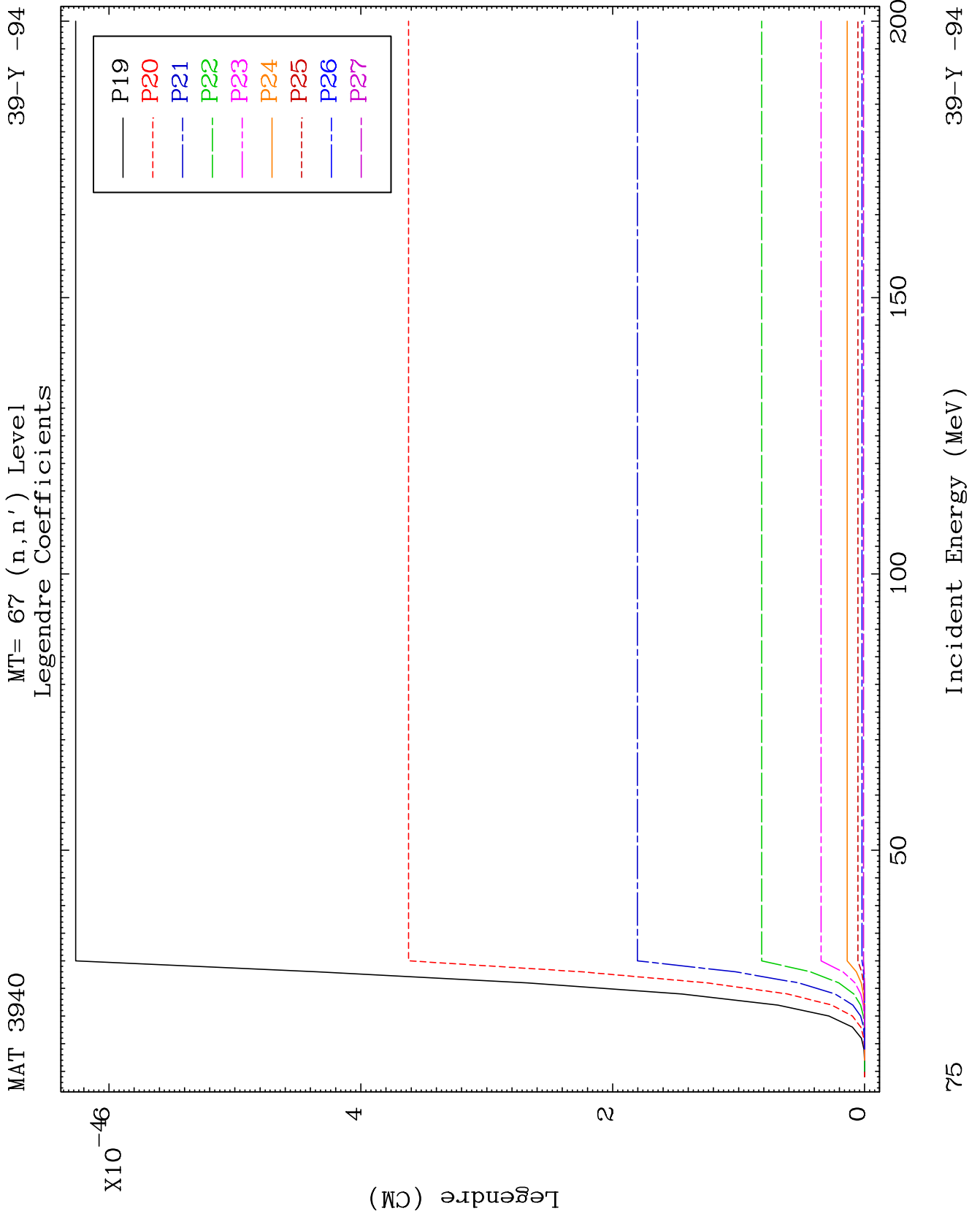
39-Y -94



74

Incident Energy (MeV)

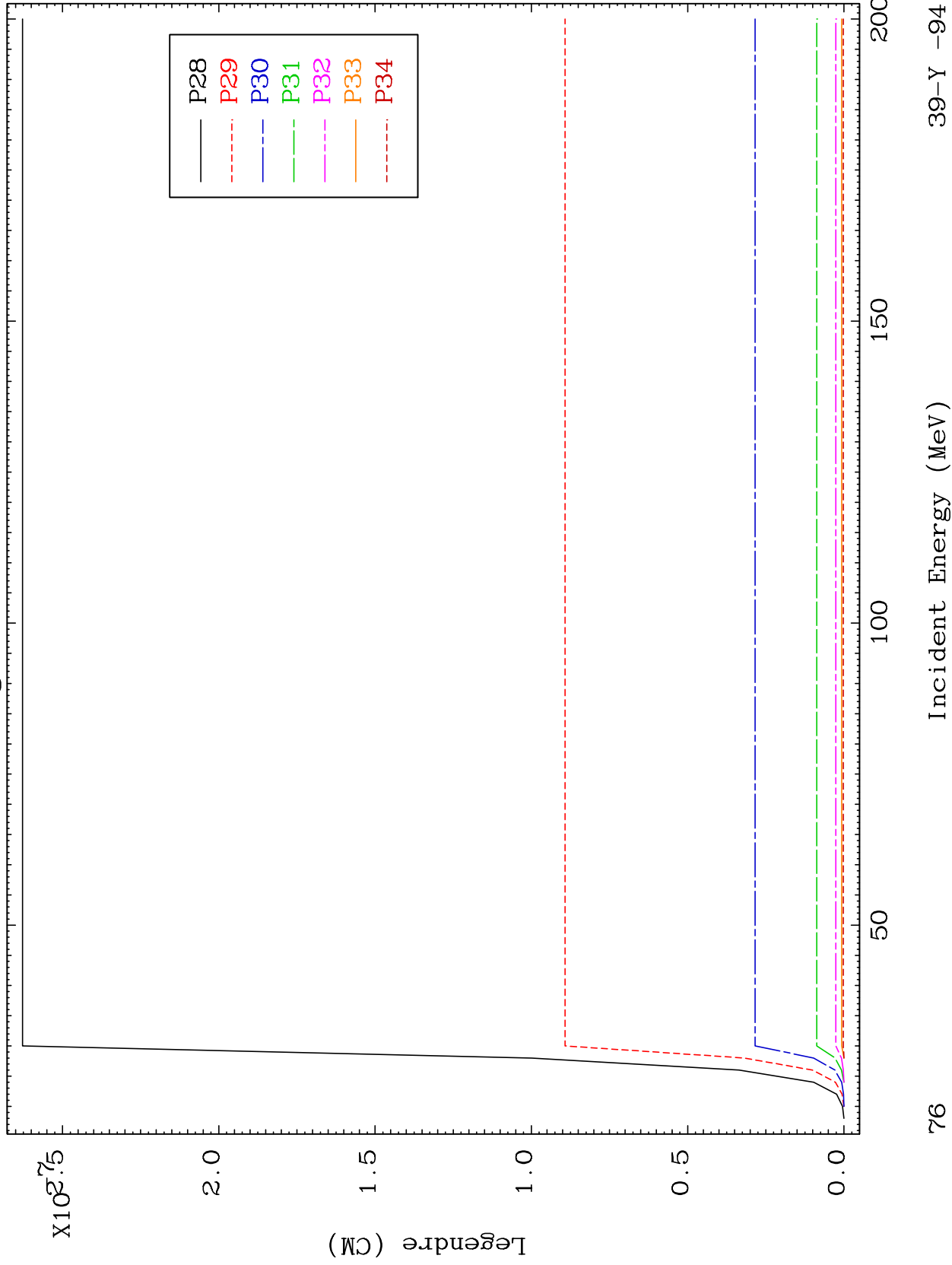
39-Y -94

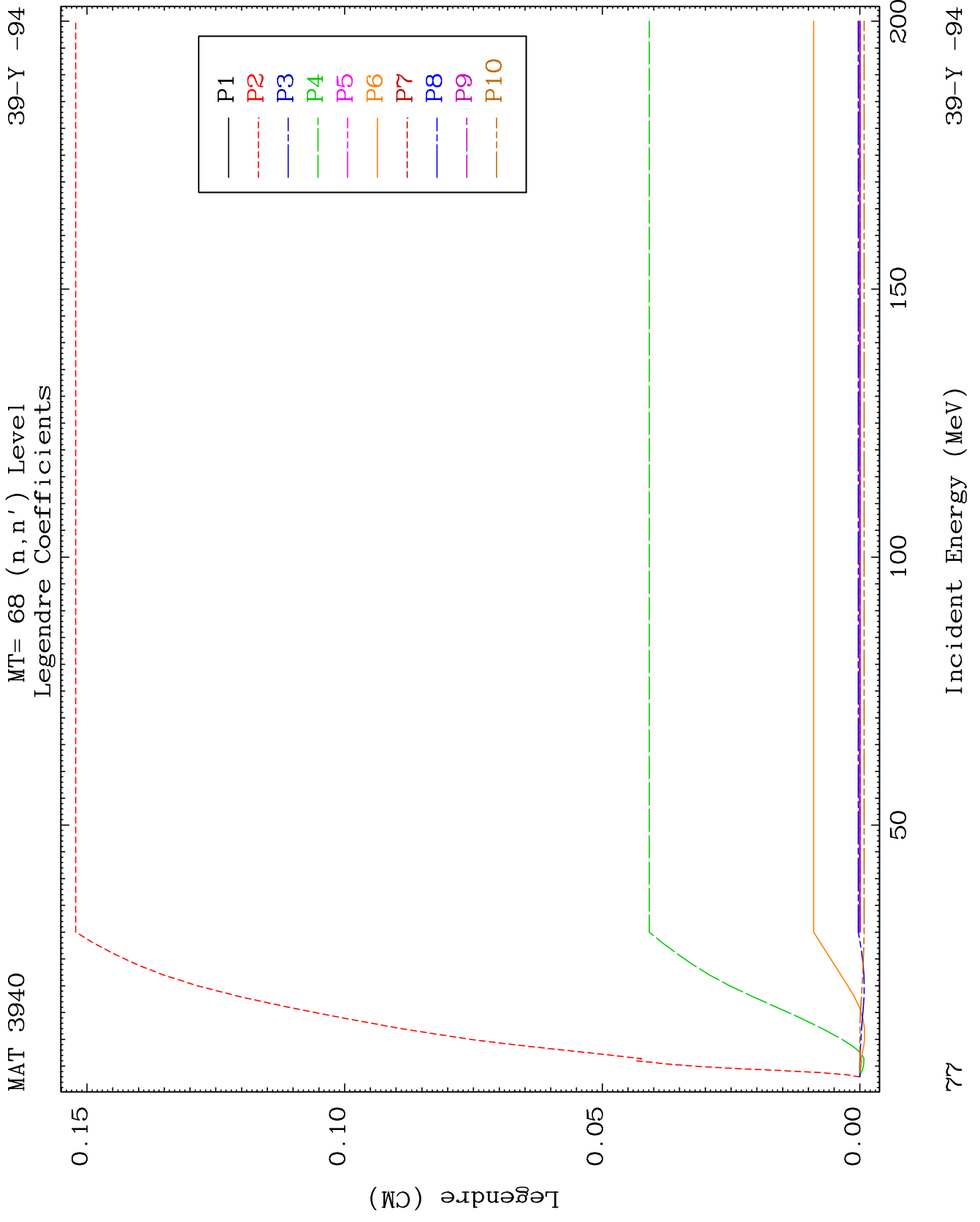


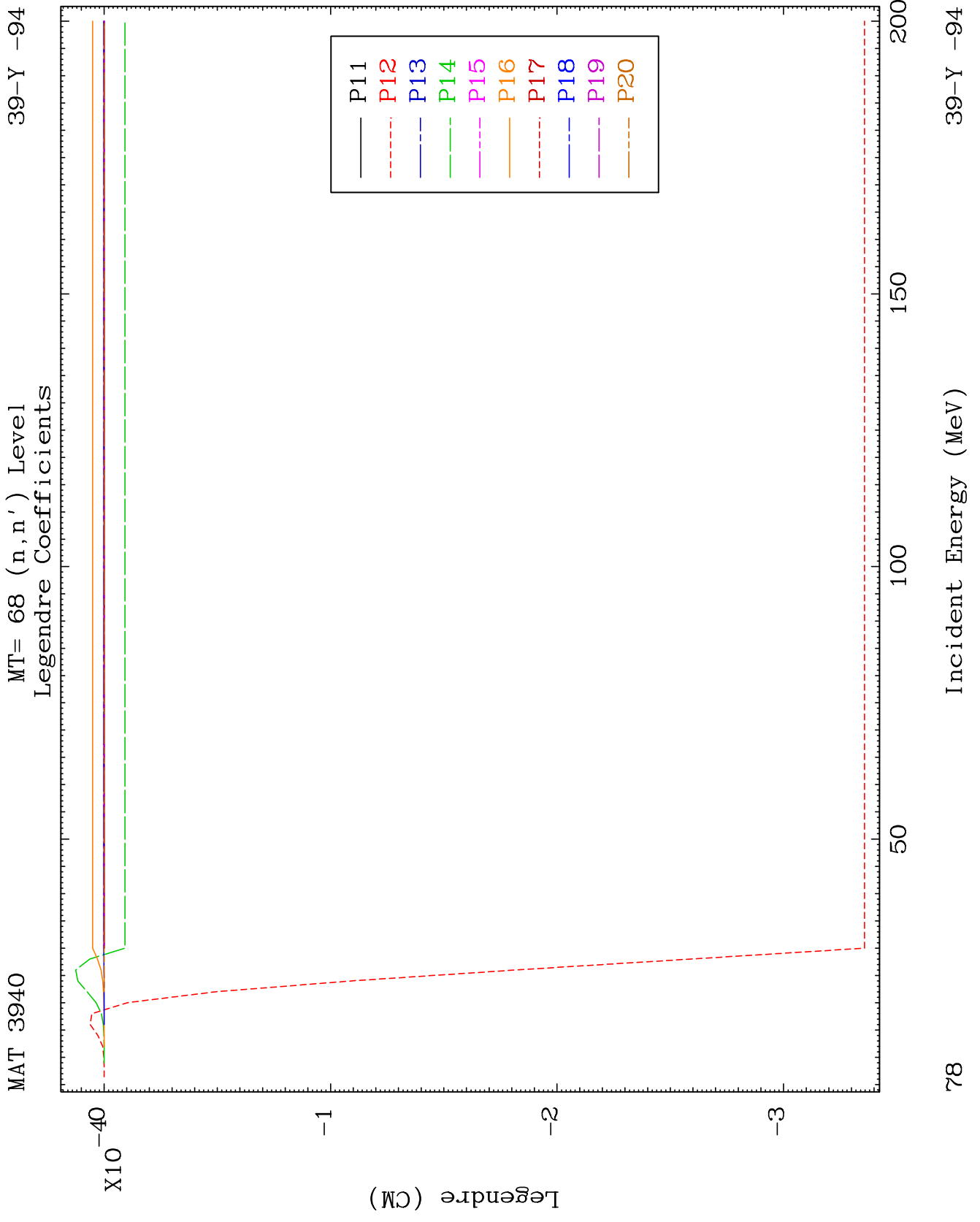
MAT 3940

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

39-Y -94



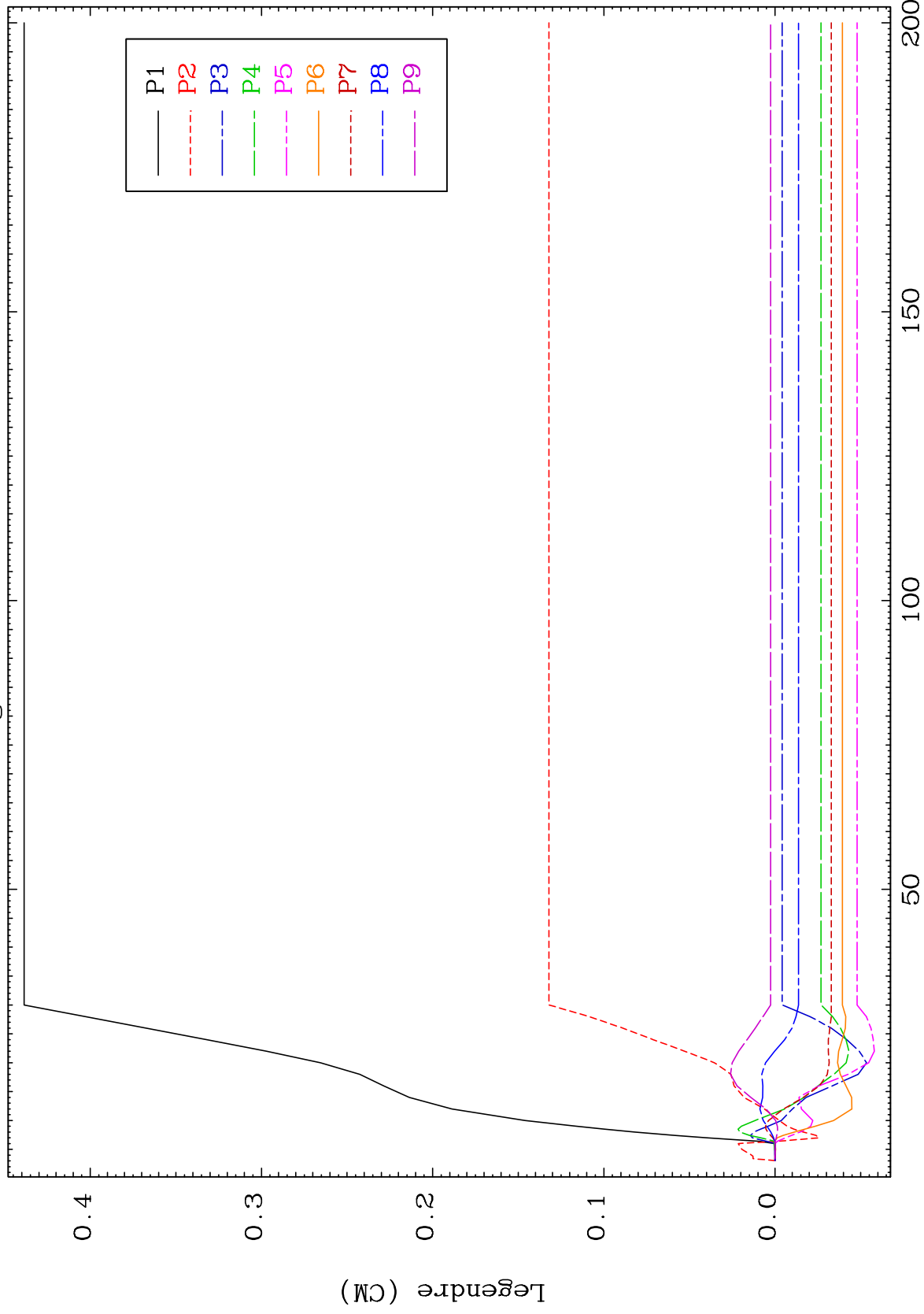




MAT 3940

MT= 69 (n,n') Level
Legendre Coefficients

39-Y -94



79

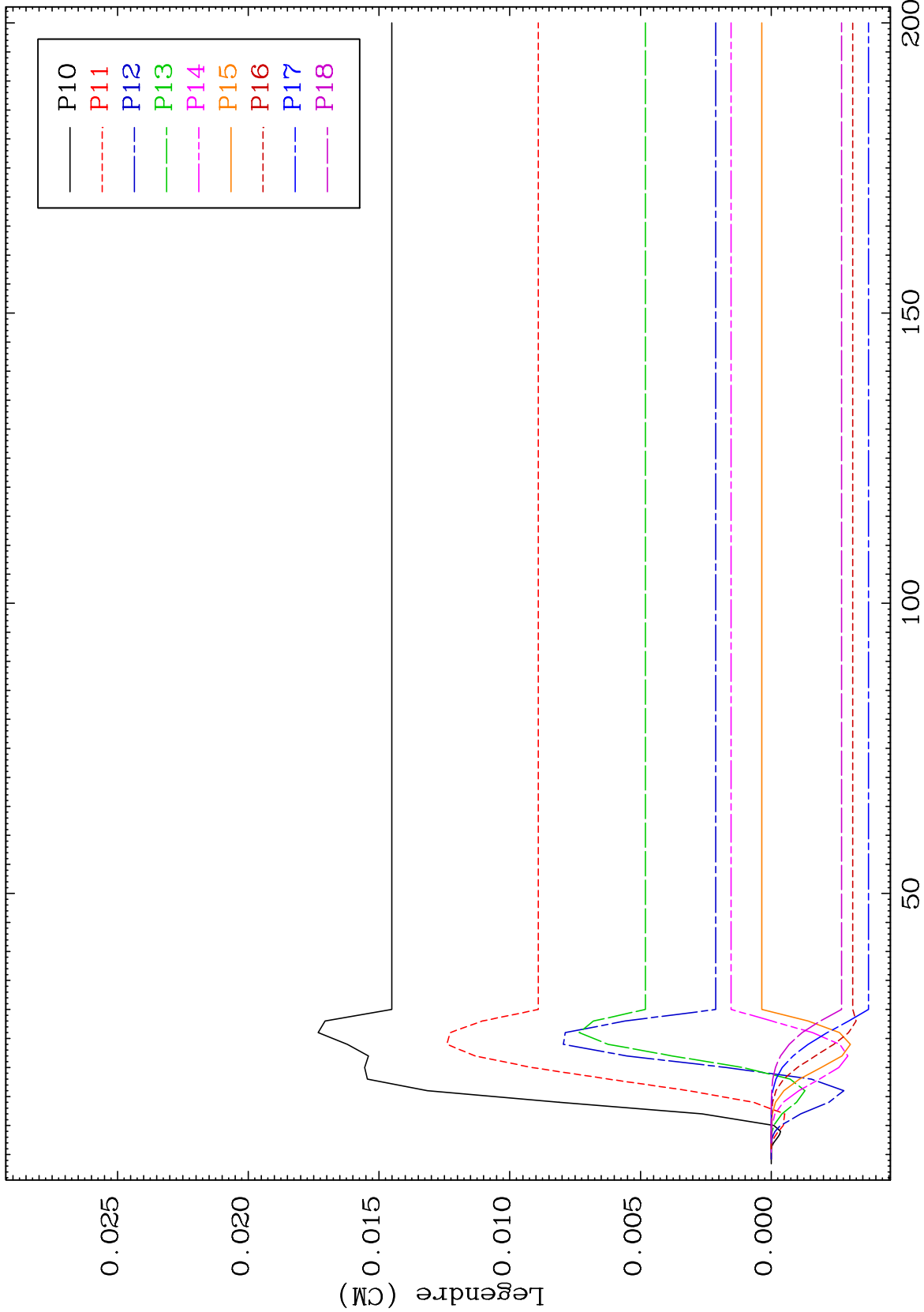
Incident Energy (MeV)

39-Y -94

MAT 3940

MT= 69 (n,n') Level
Legendre Coefficients

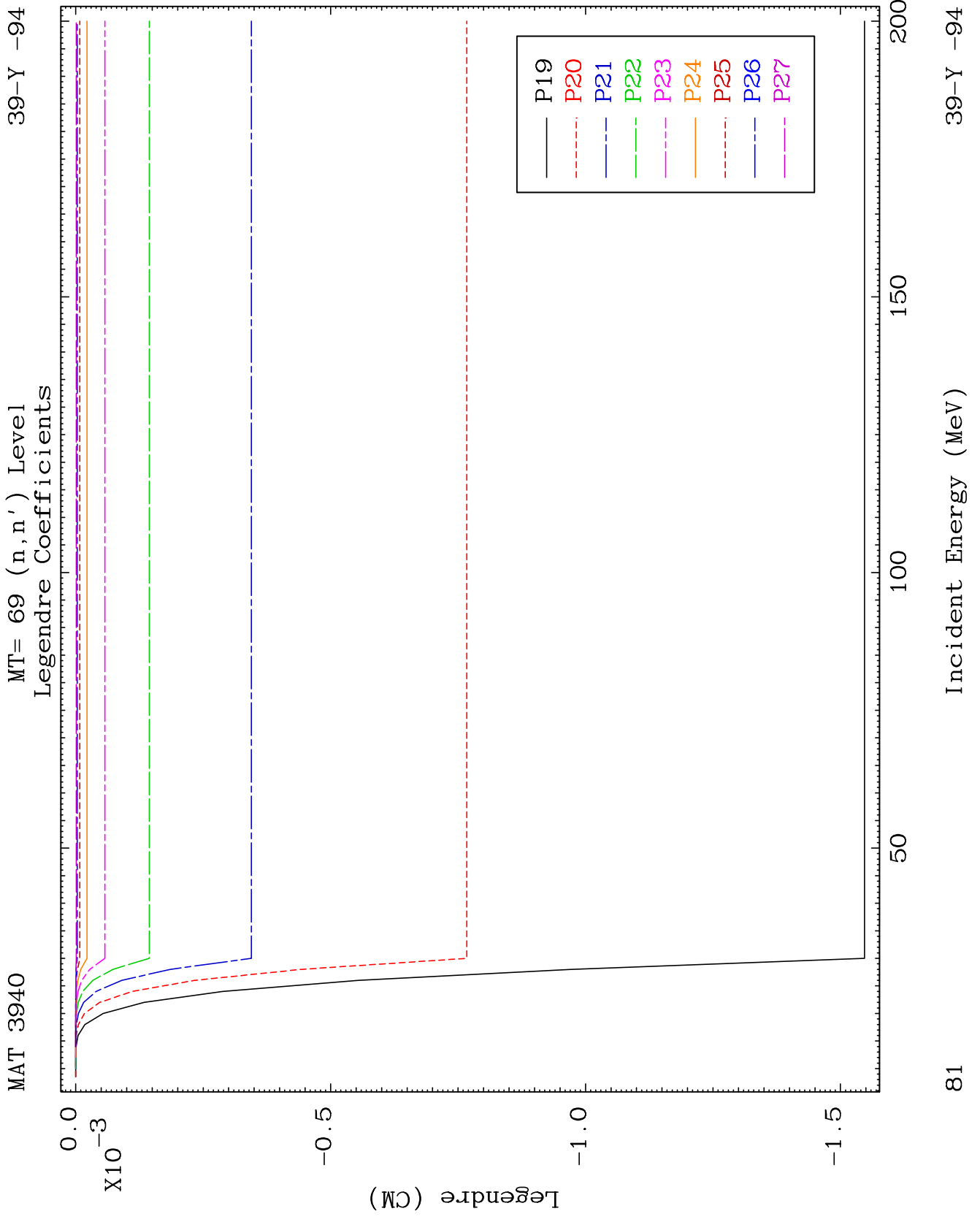
39-Y -94

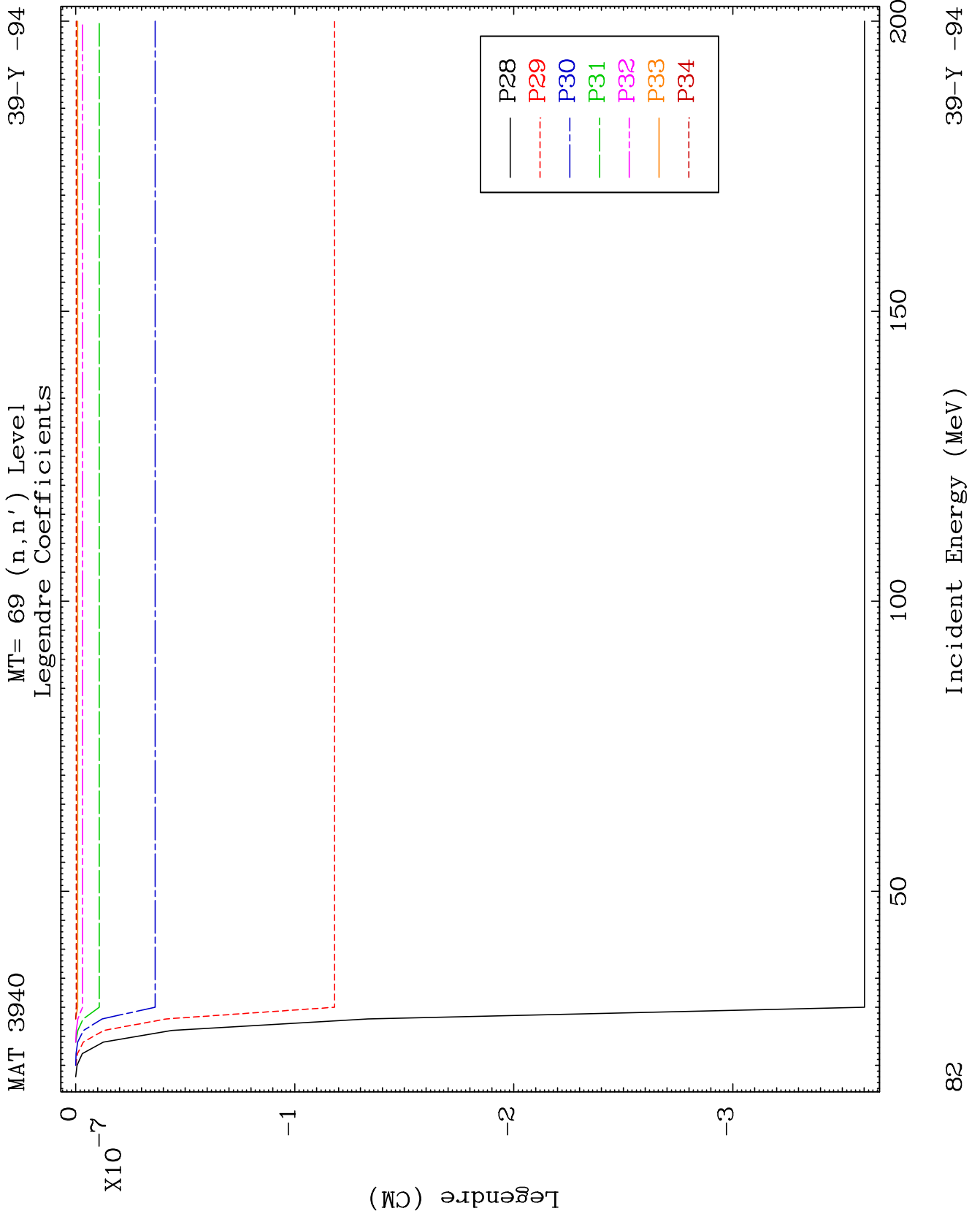


80

Incident Energy (MeV)

39-Y -94

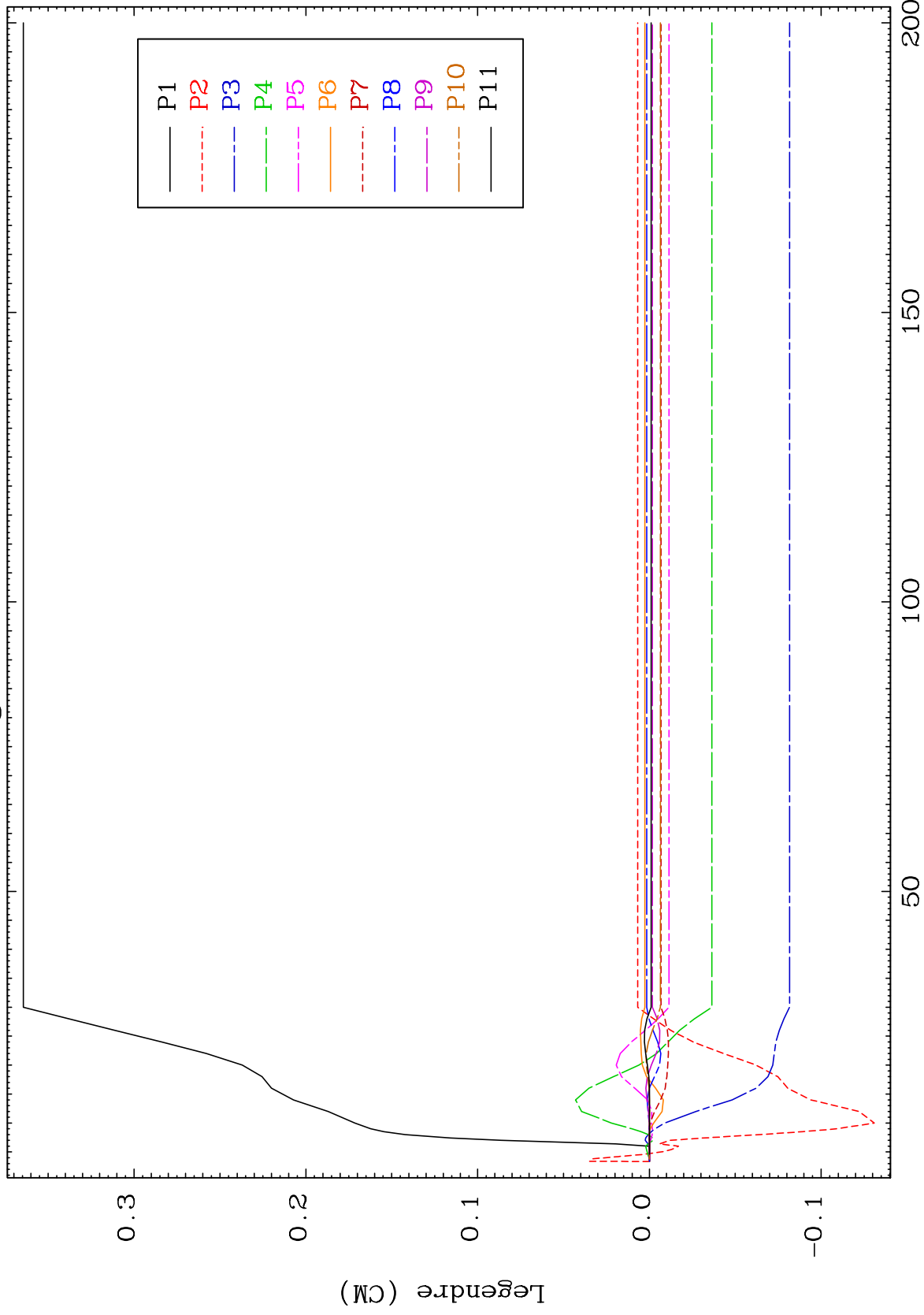




MAT 3940

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

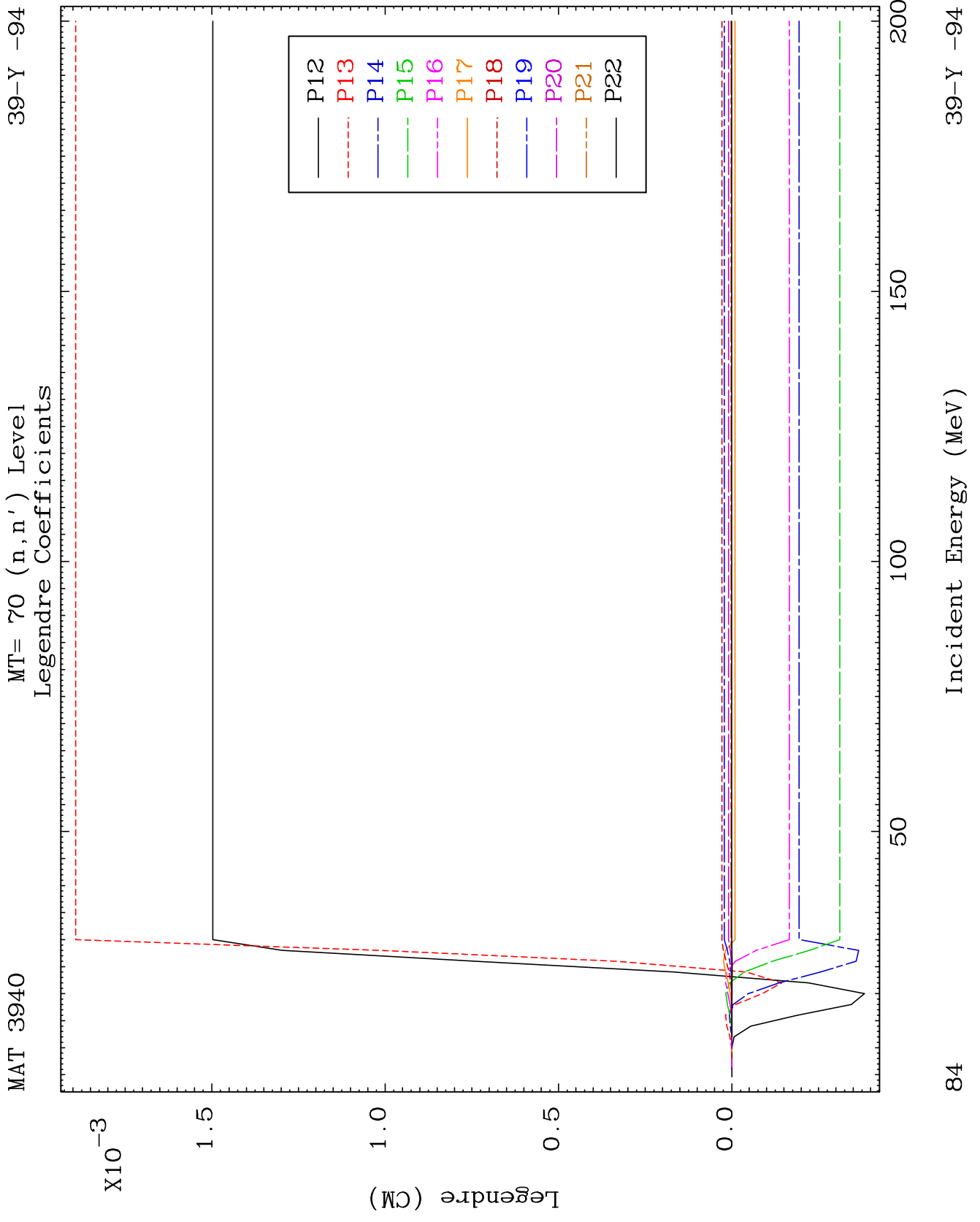
39-Y -94

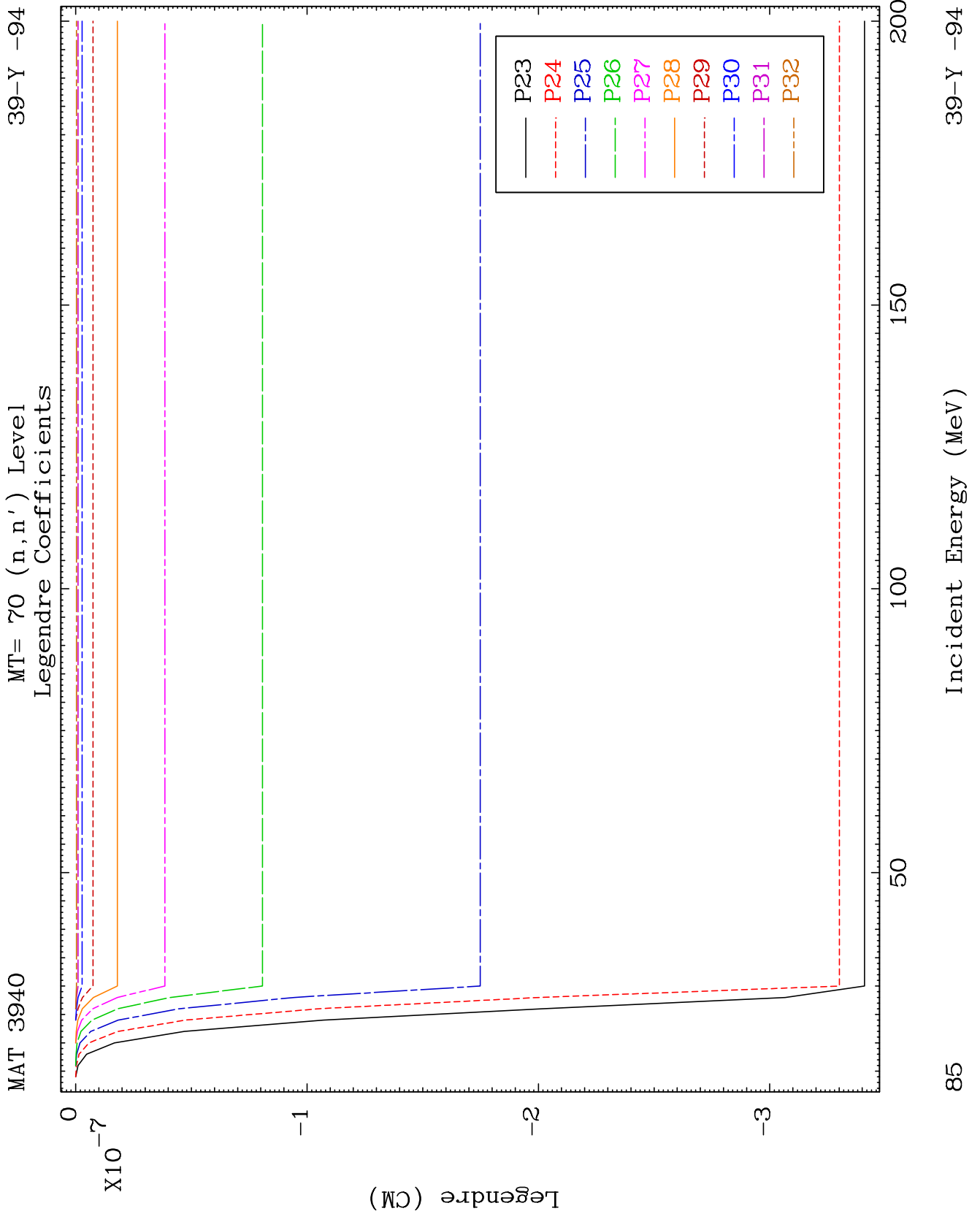


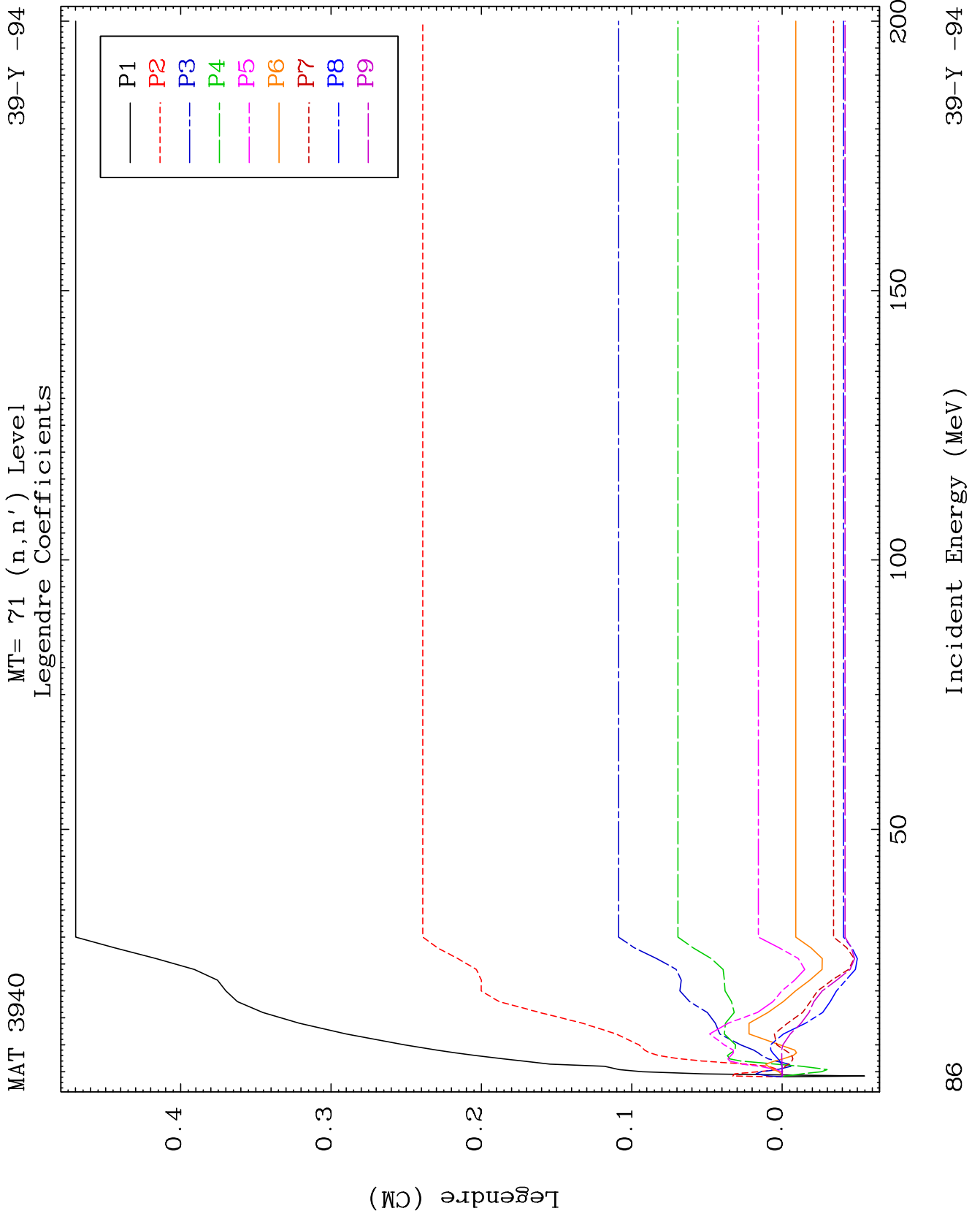
83

Incident Energy (MeV)

39-Y -94



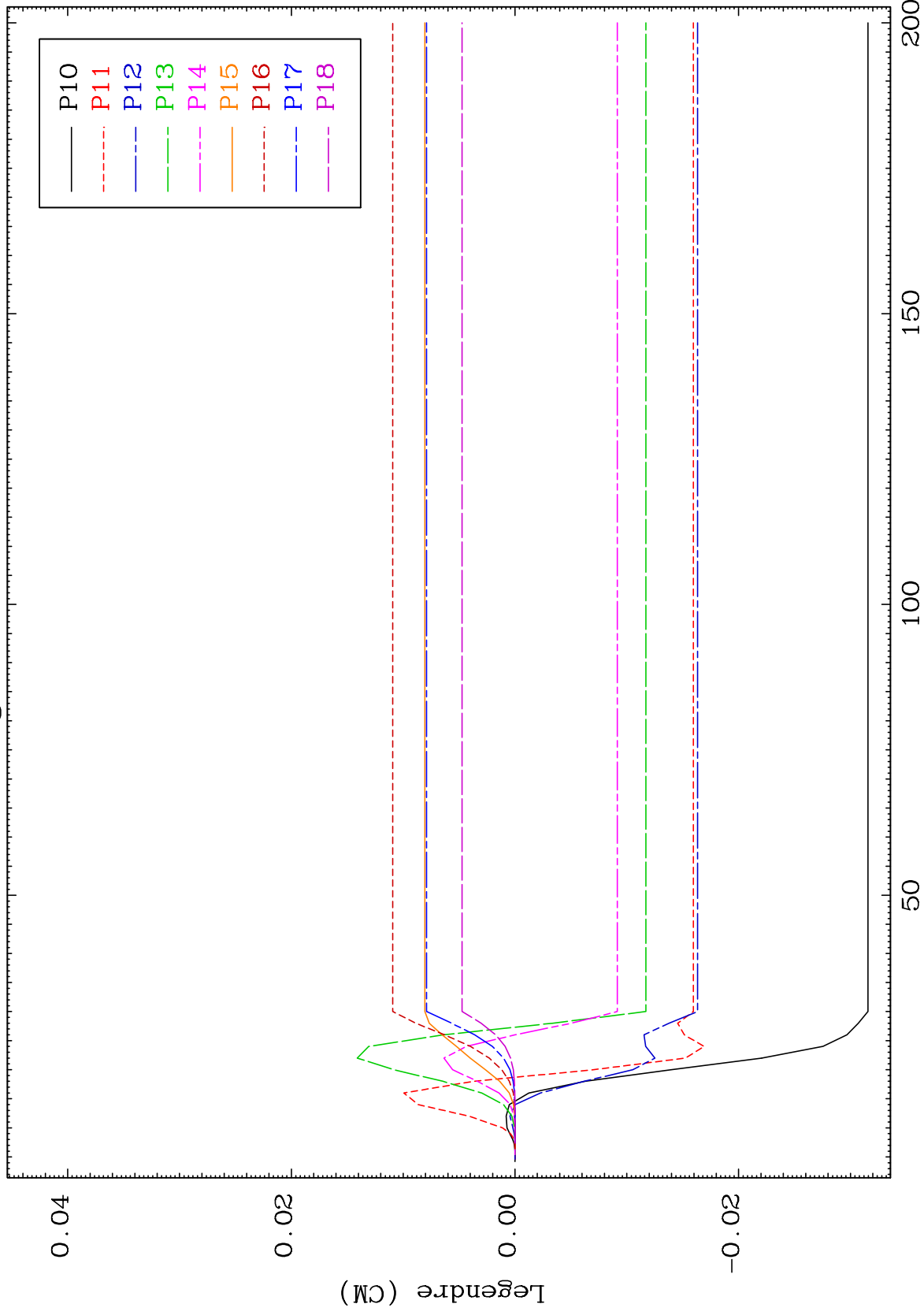




MAT 3940

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

39-Y -94



87

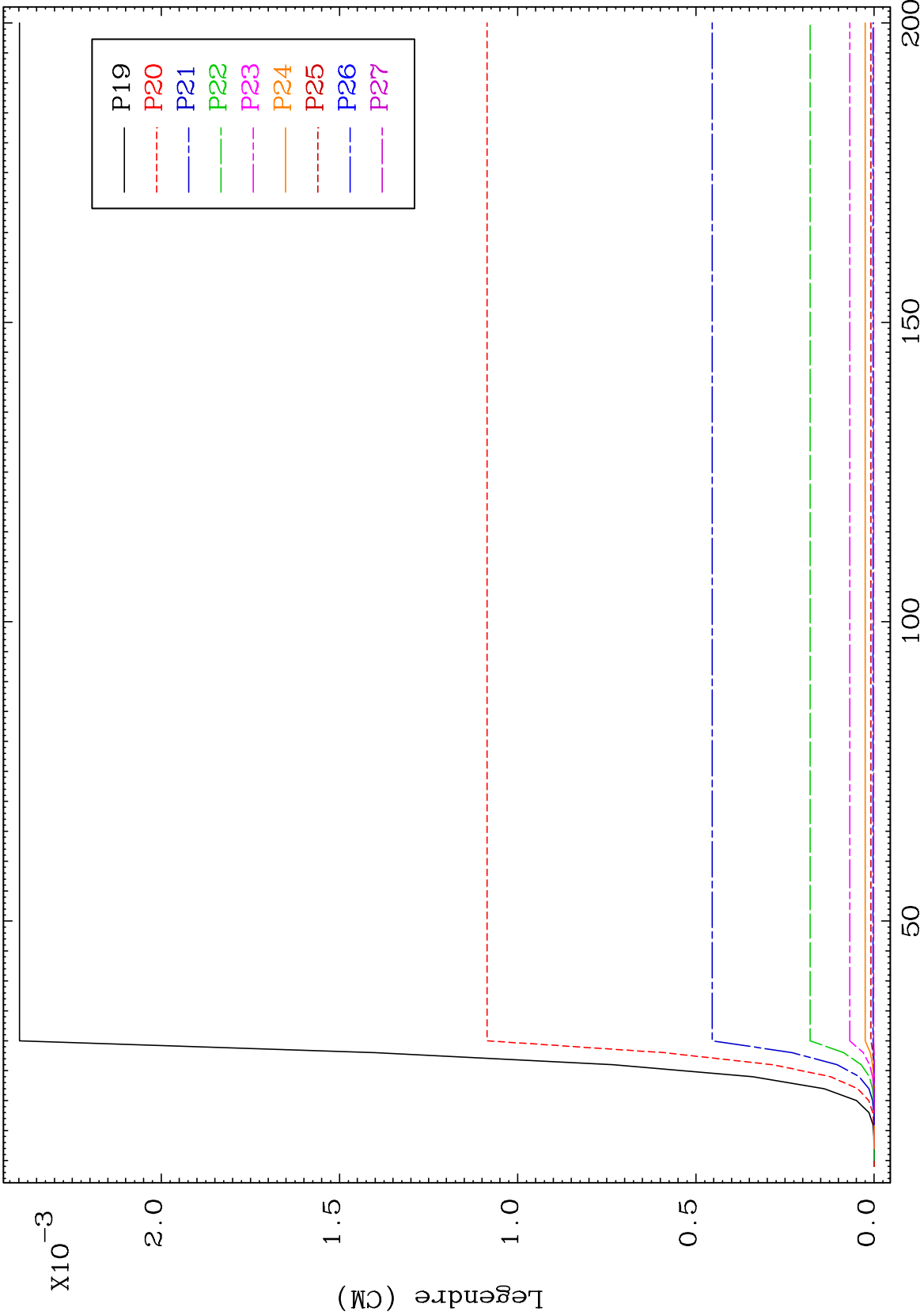
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



88

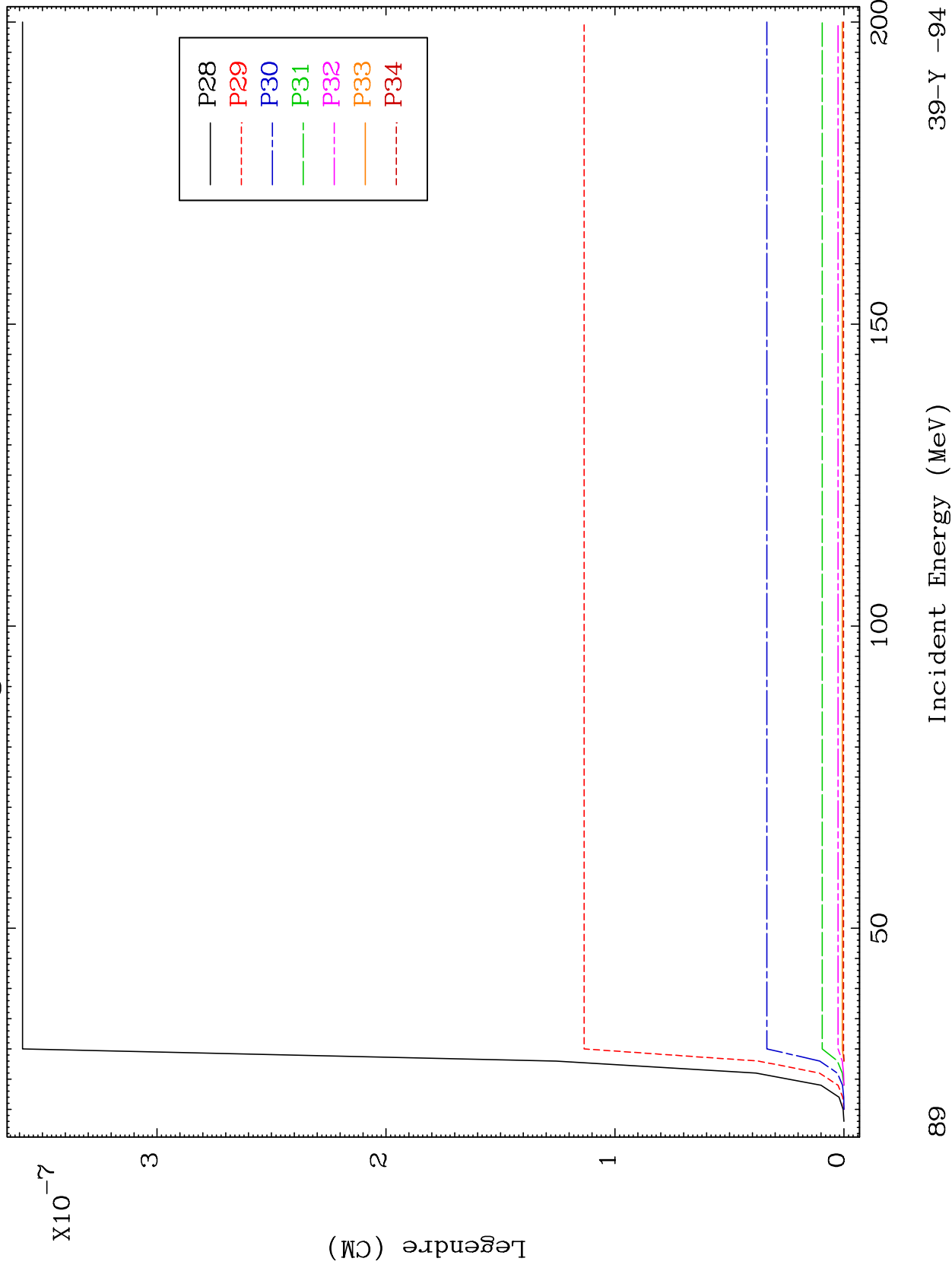
Incident Energy (MeV)

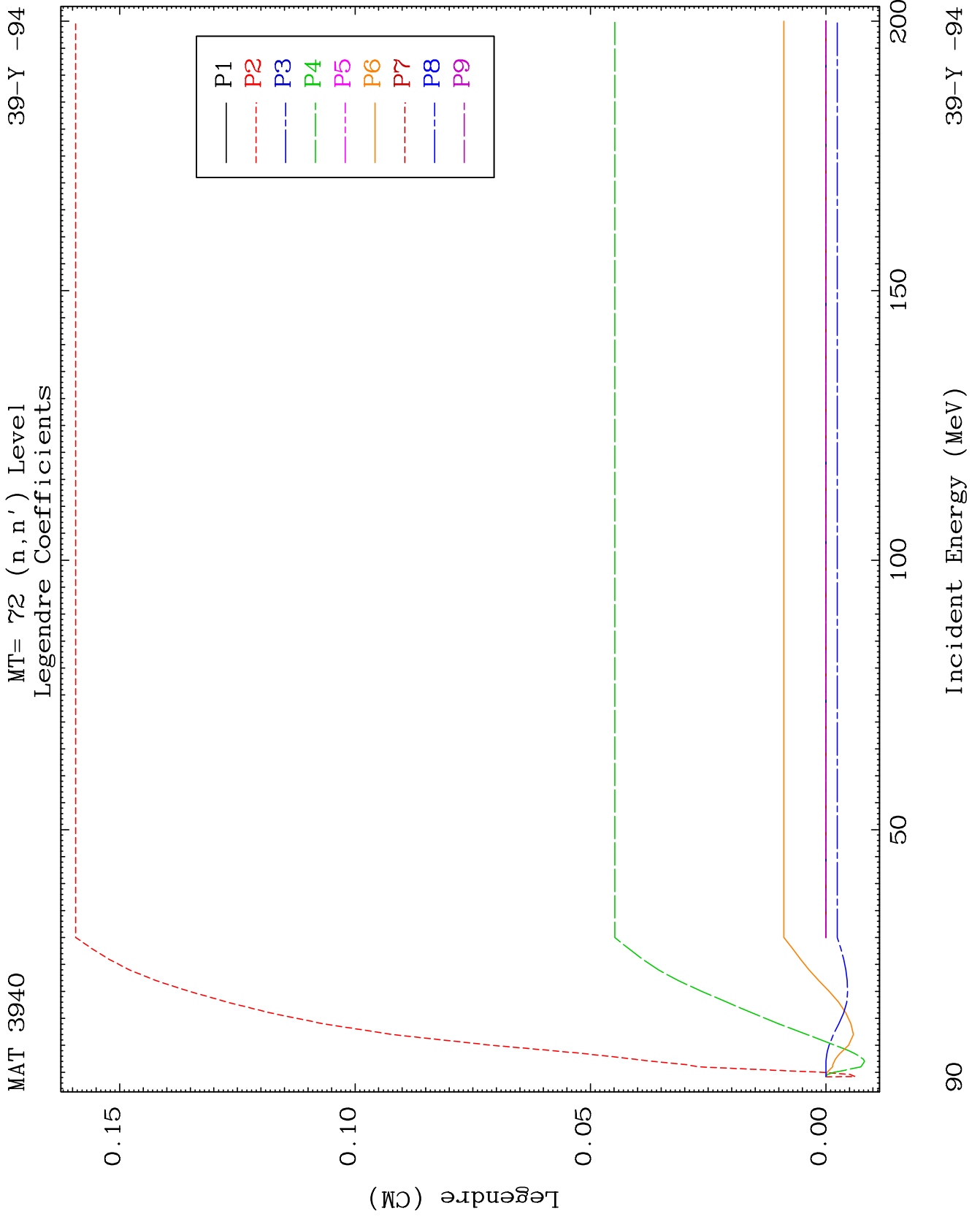
39-Y -94

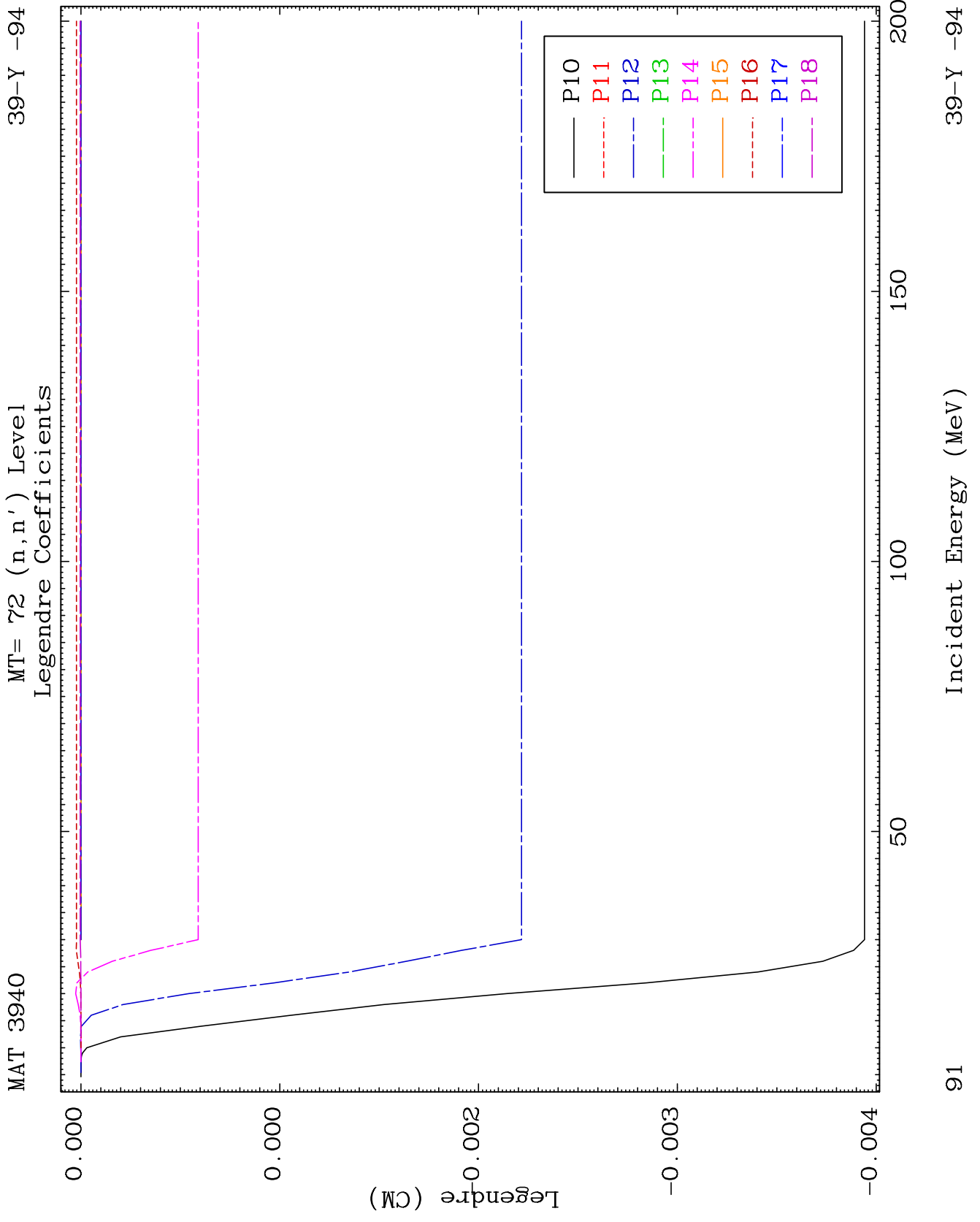
MAT 3940

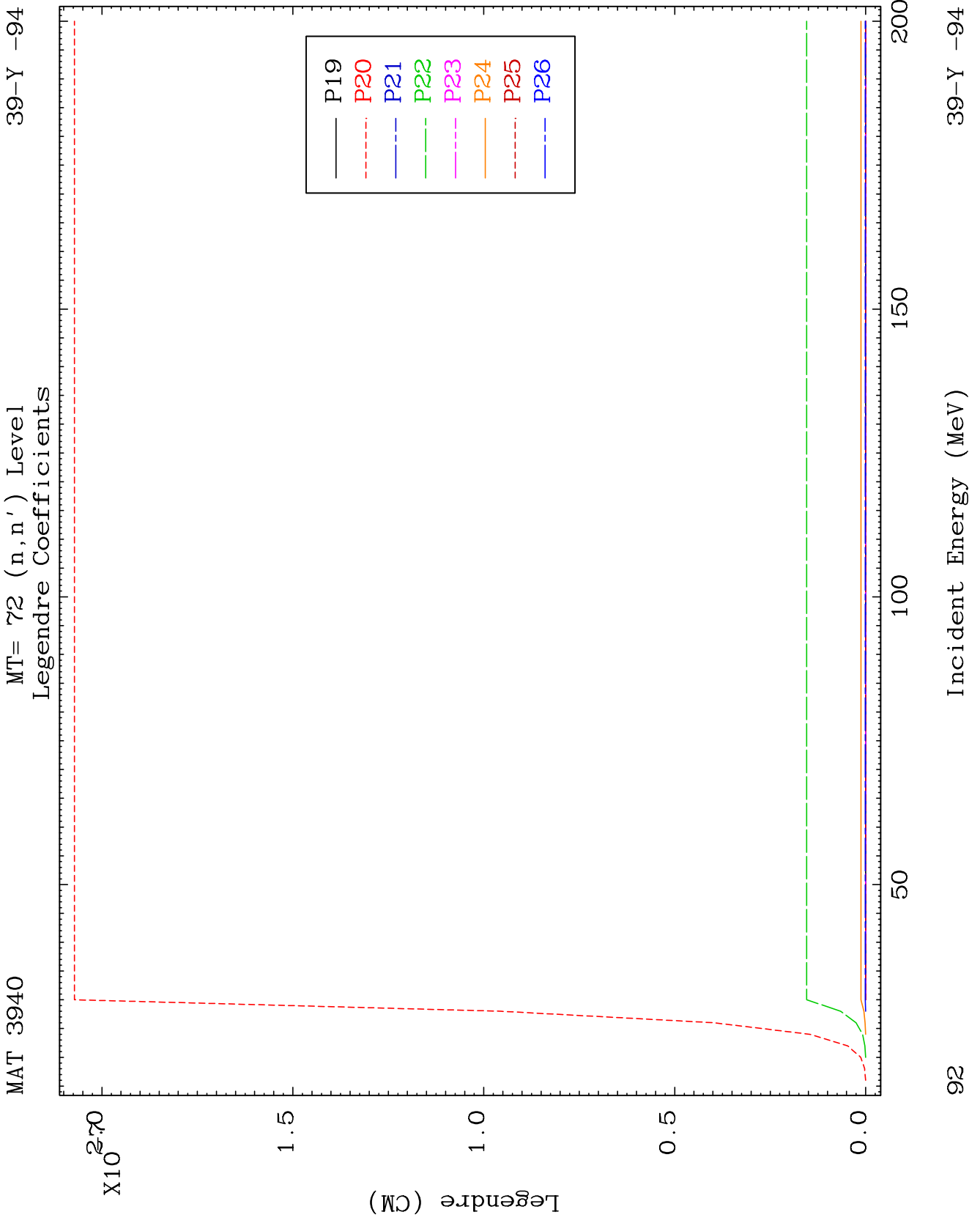
MT= 71 (n,n') Level
Legendre Coefficients

39-Y -94





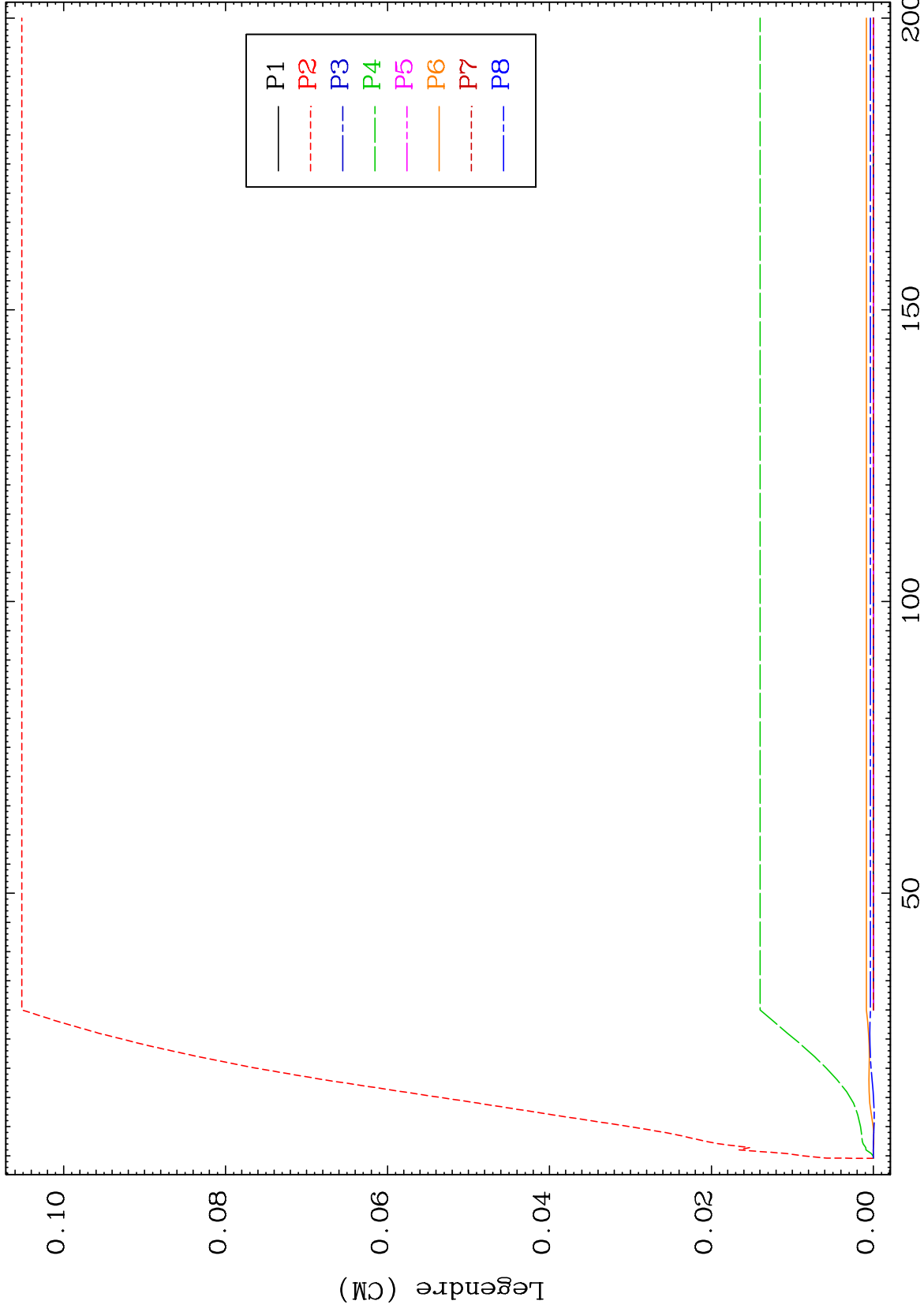




MAT 3940

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

39-Y -94



93

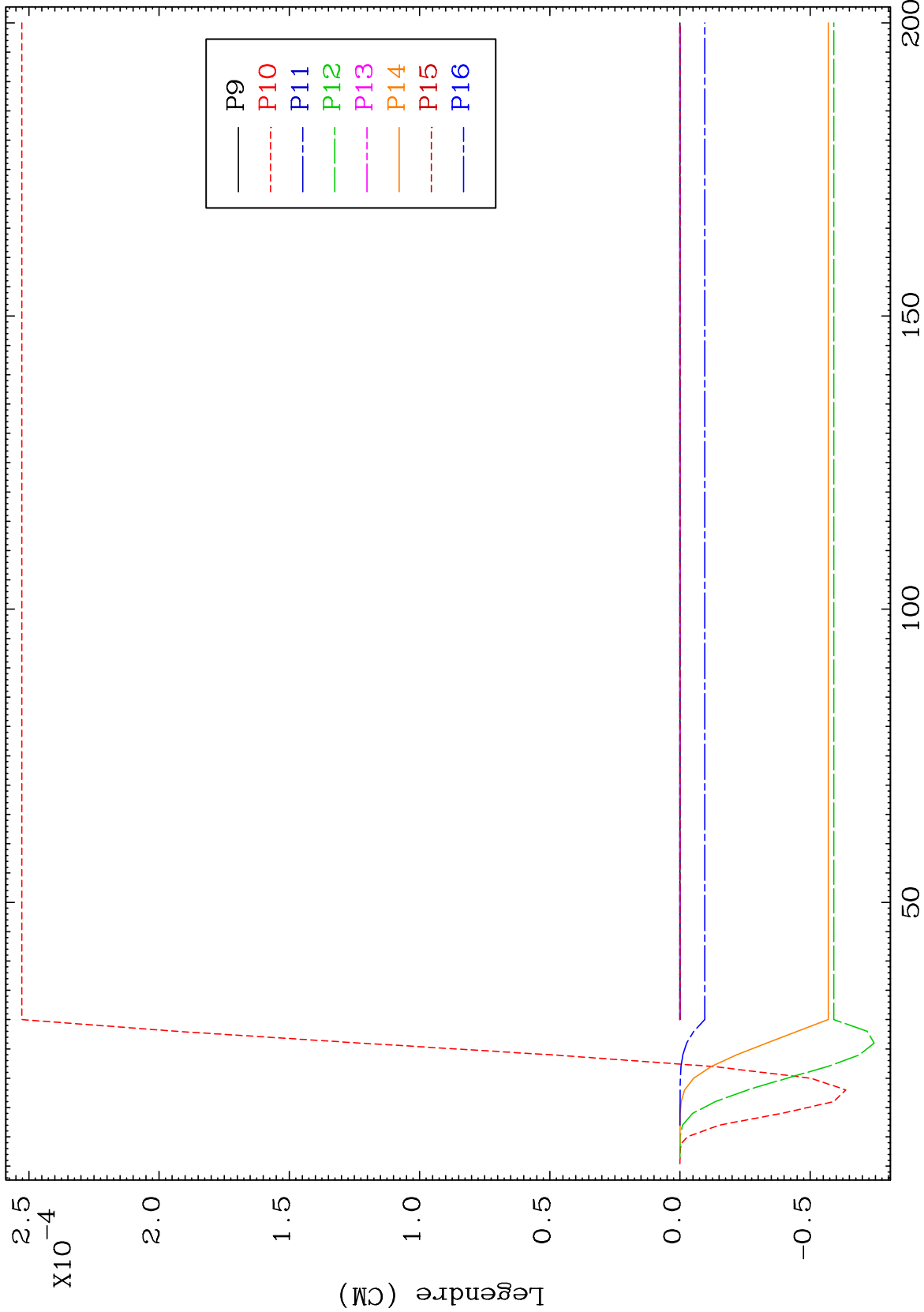
Incident Energy (MeV)

39-Y -94

MAT 3940

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

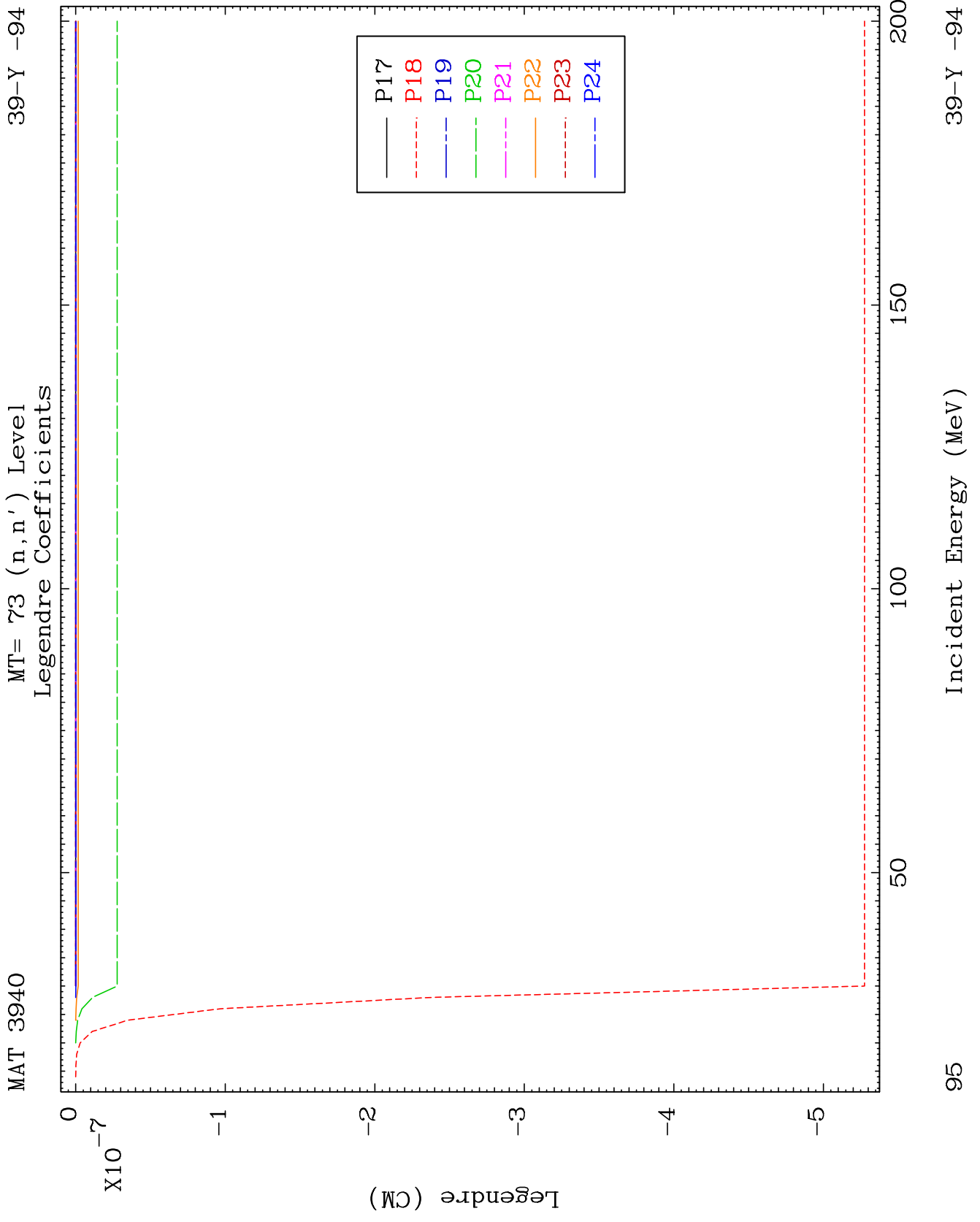
39-Y -94

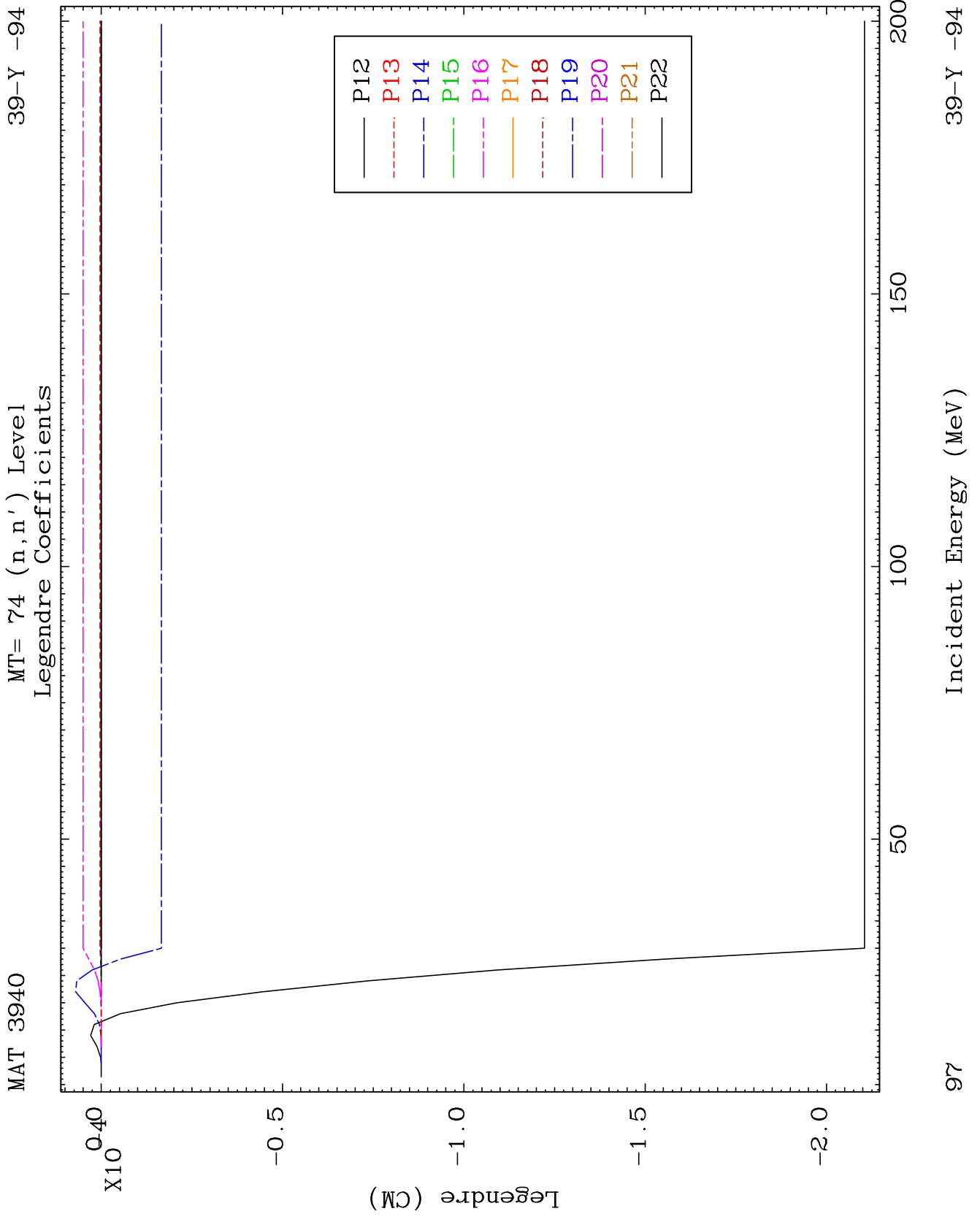


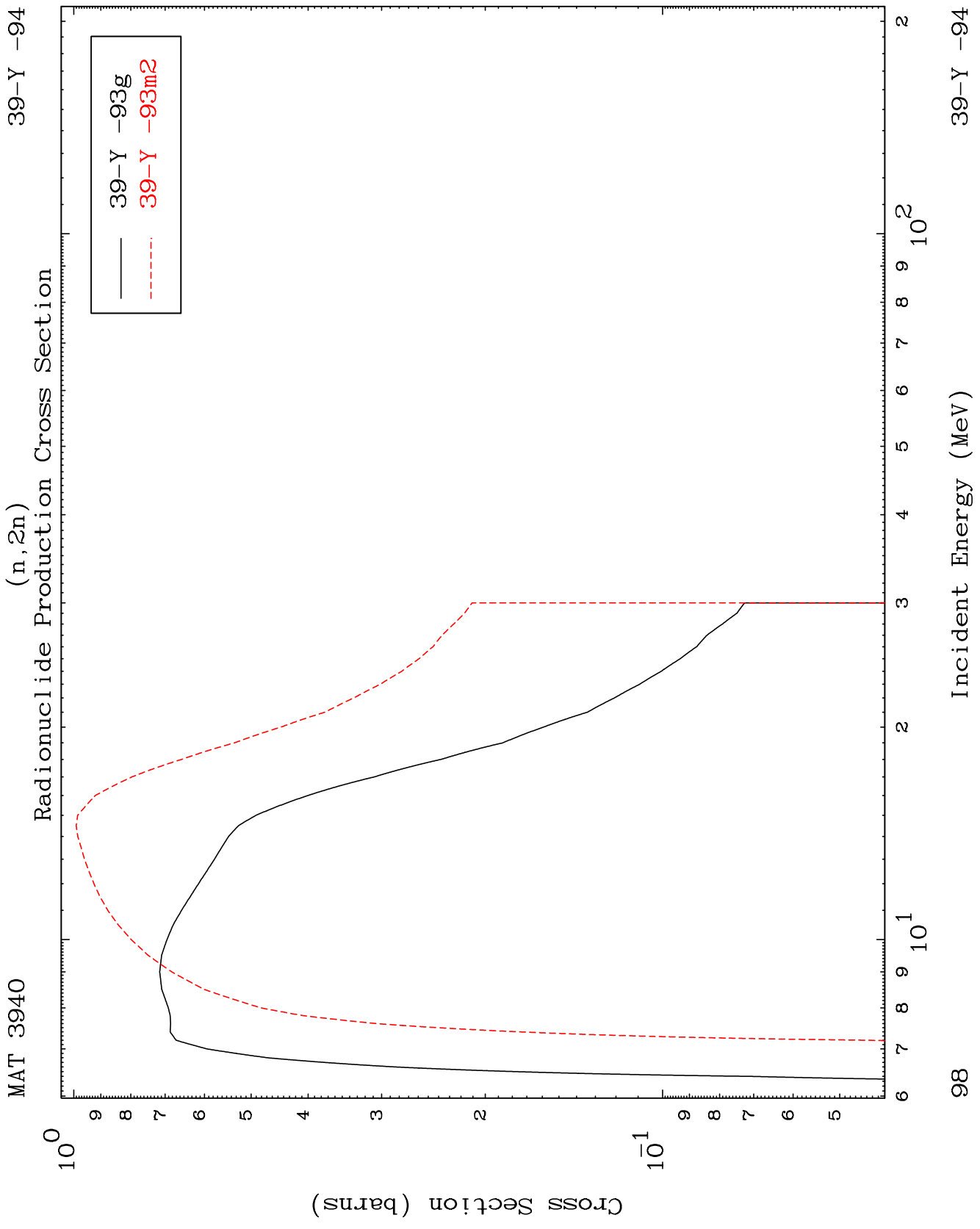
94

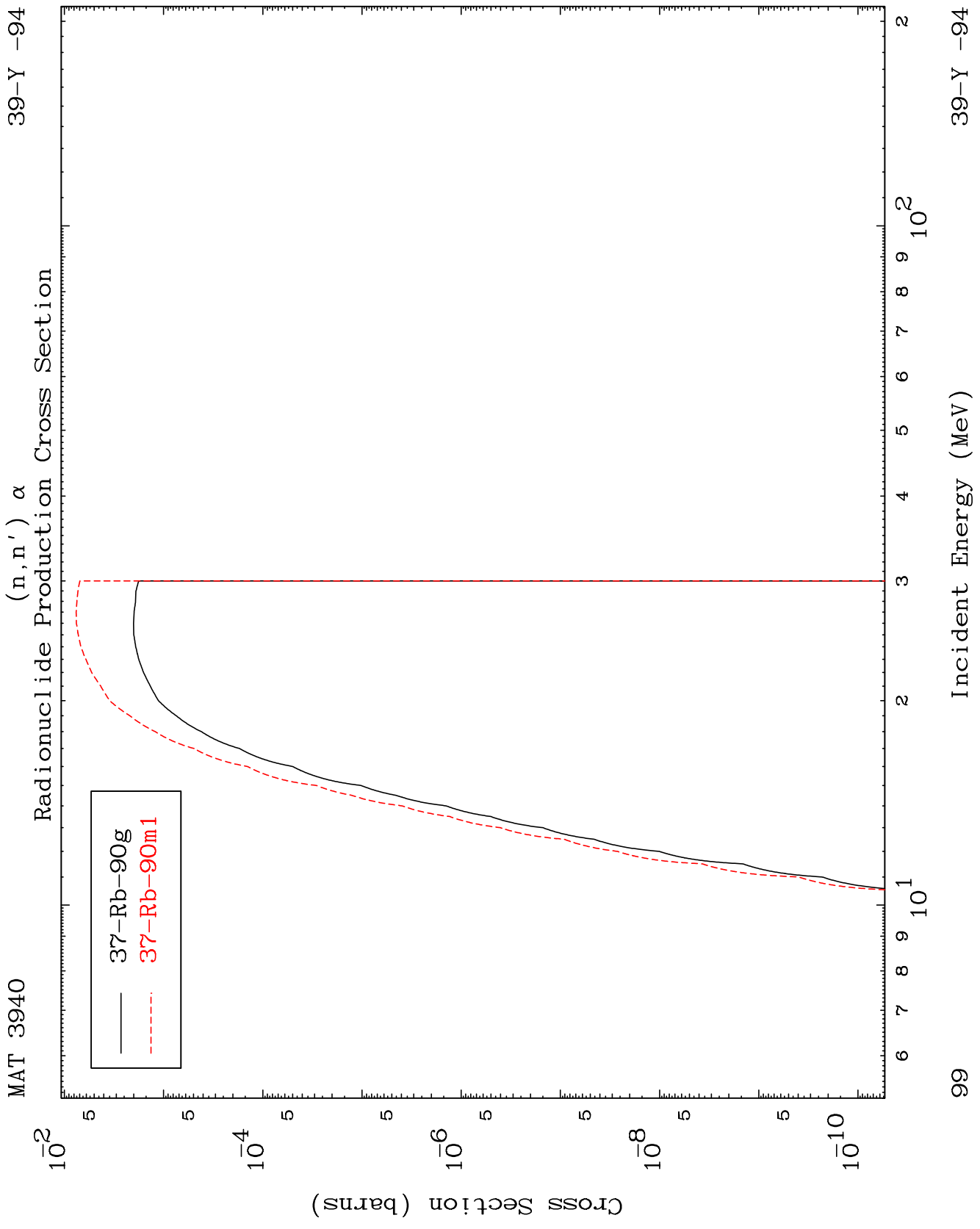
Incident Energy (MeV)

39-Y -94





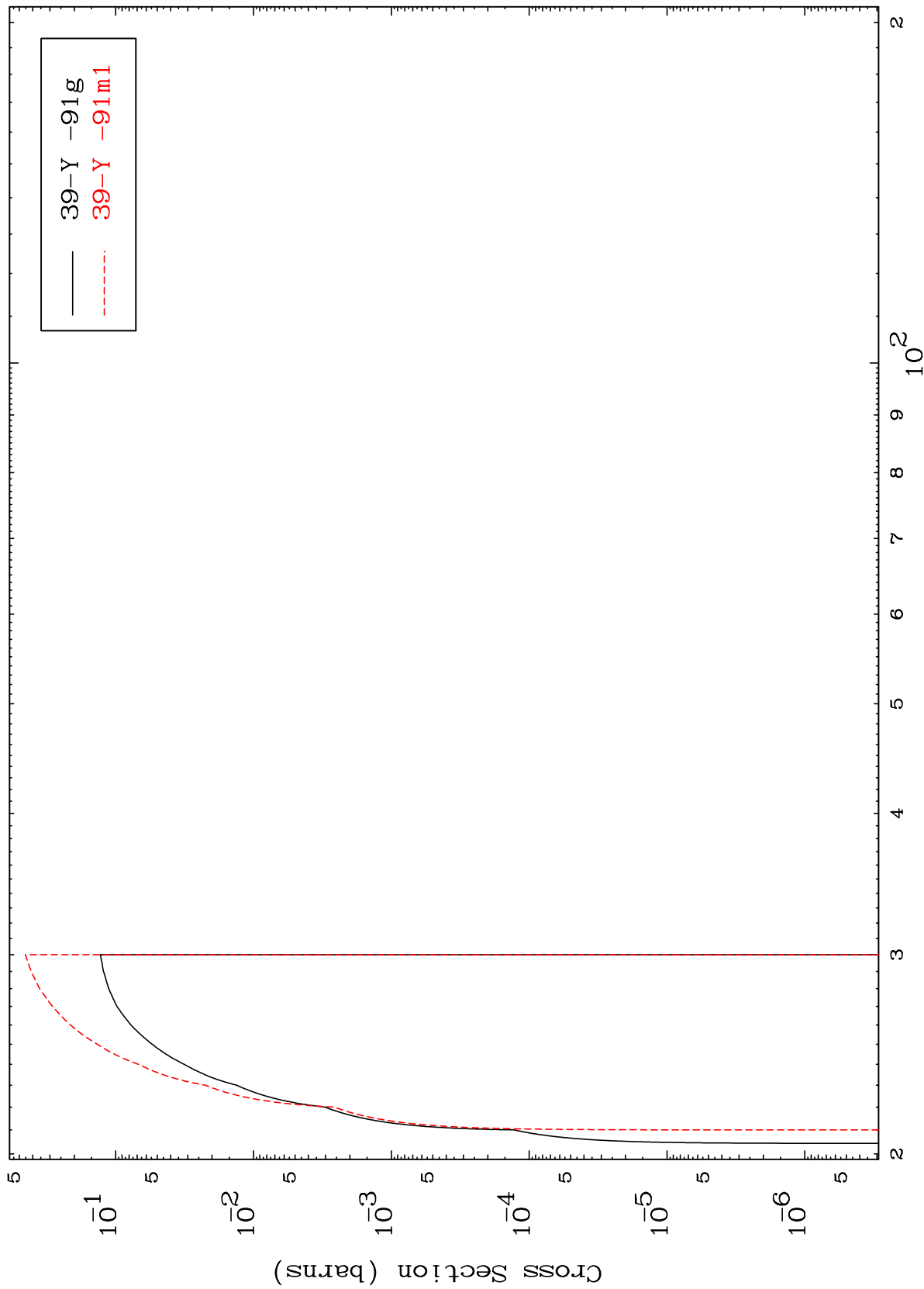




MAT 3940

39-Y -94

(n,4n)
Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

39-Y -94

Incident Energy (MeV)

100