

Program EVALPLOT
(Version 2021-1)

by

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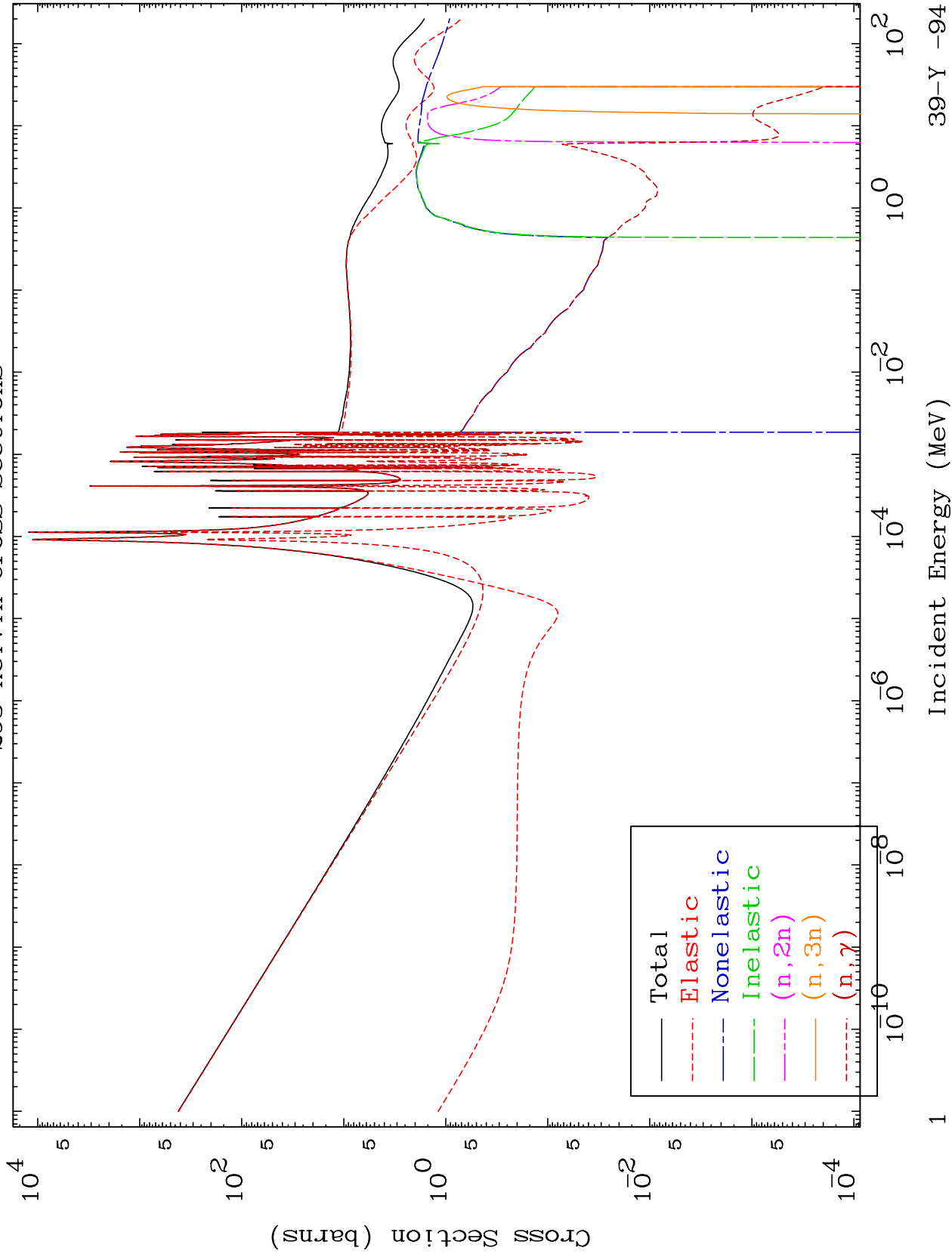
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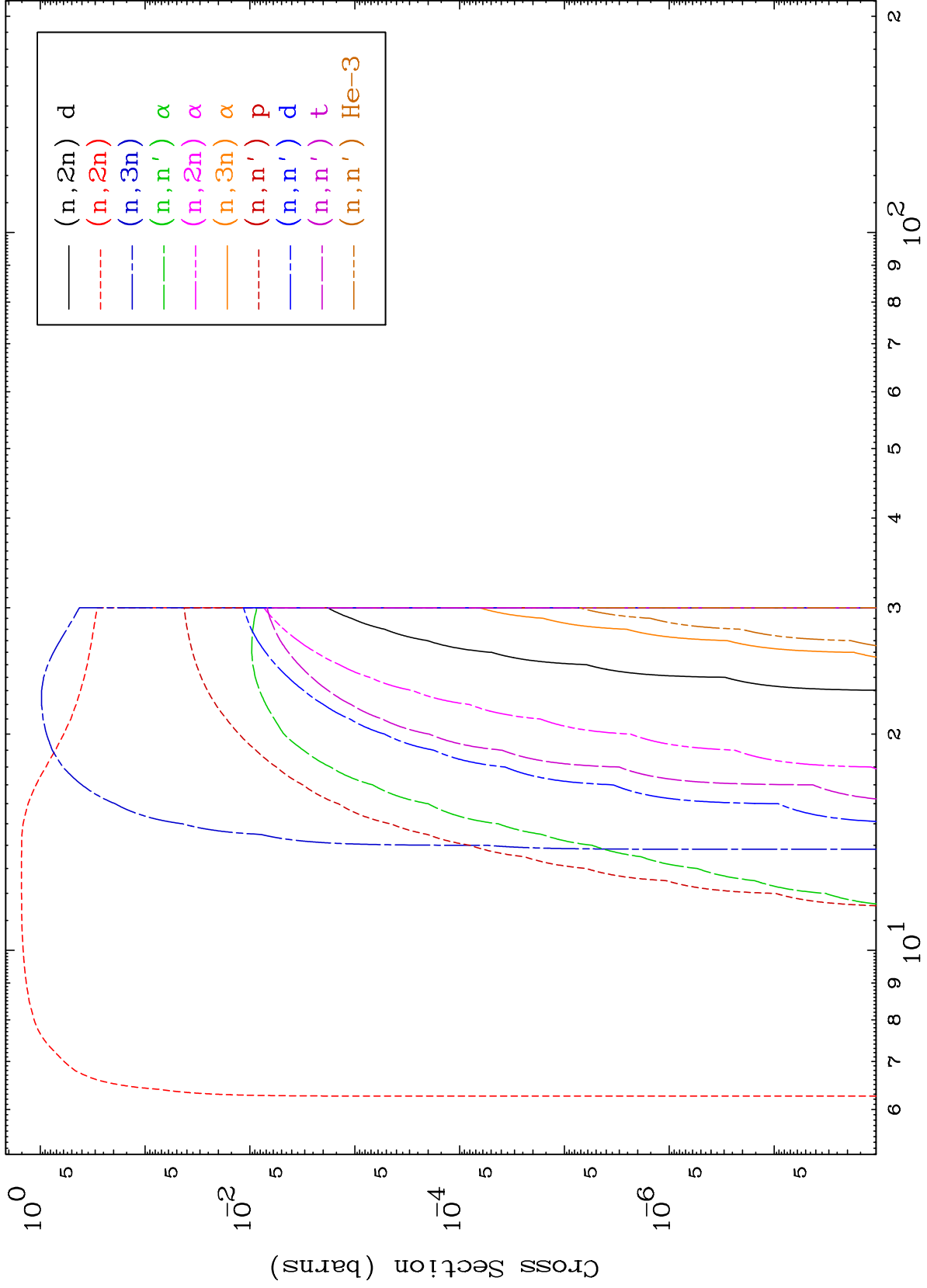
Press Mouse Button to Start

MAT 3940

Neutron Major
293 Kelvin Cross Sections

39-Y -94

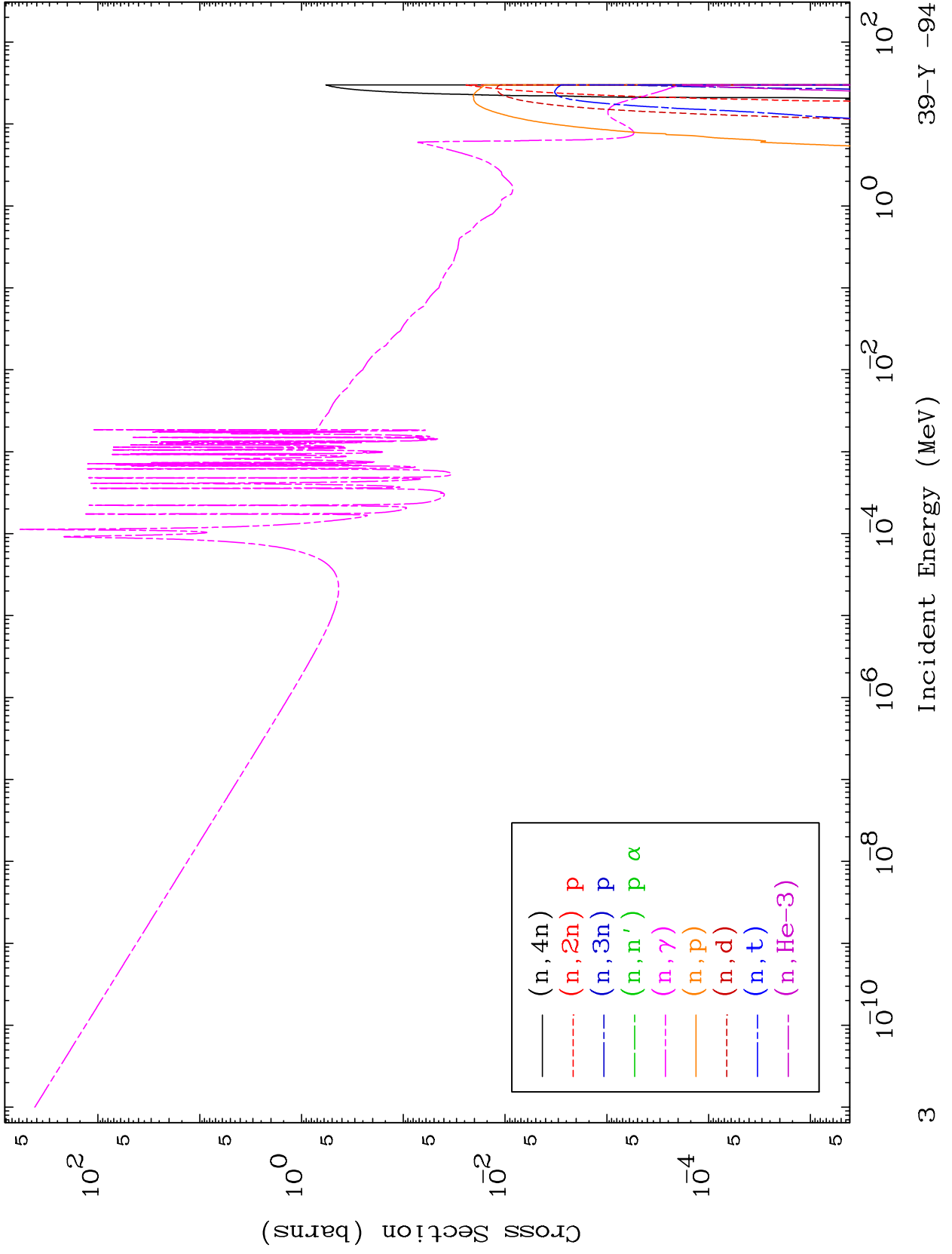




MAT 3940

Neutron Absorption
293 Kelvin Cross Sections

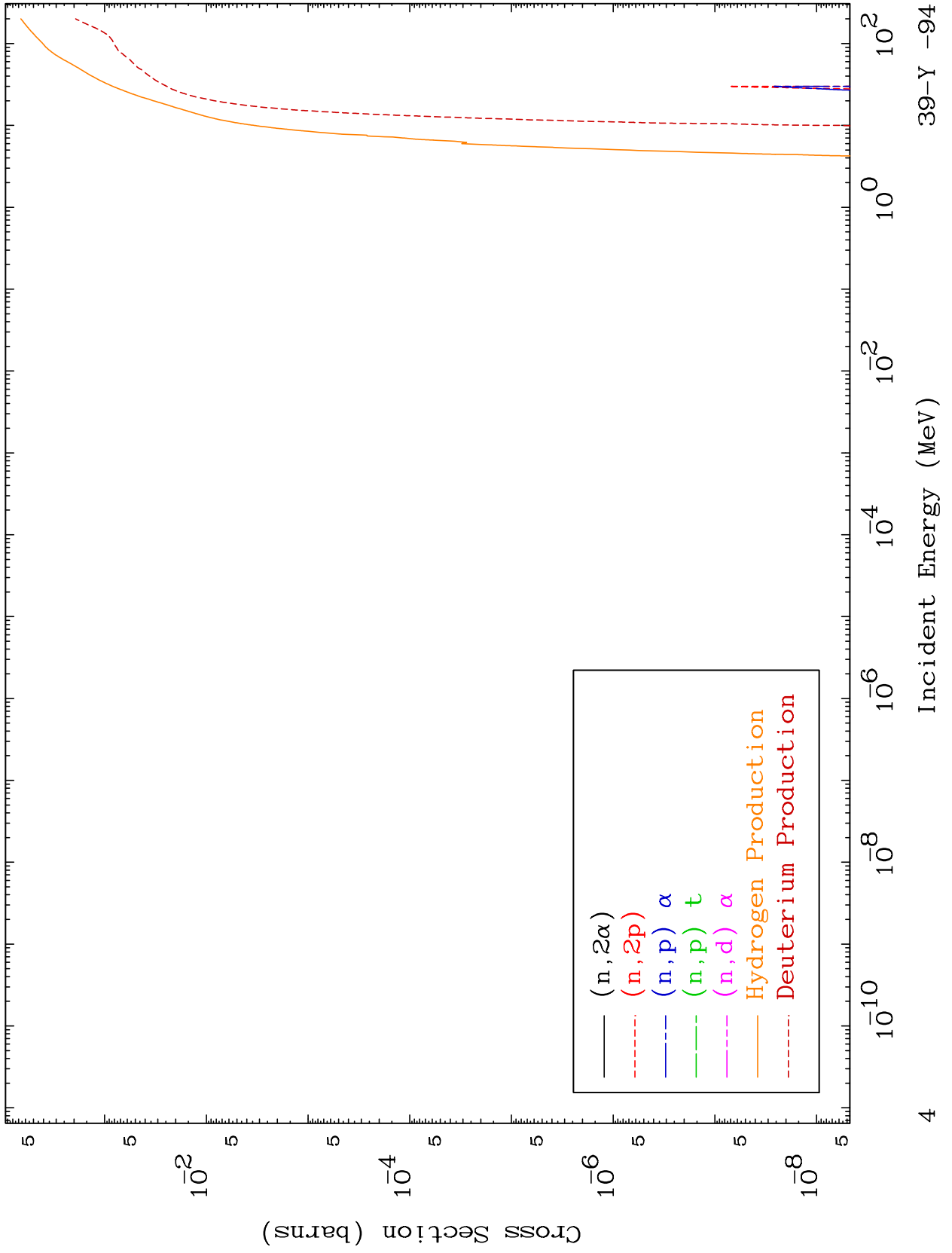
39-Y -94

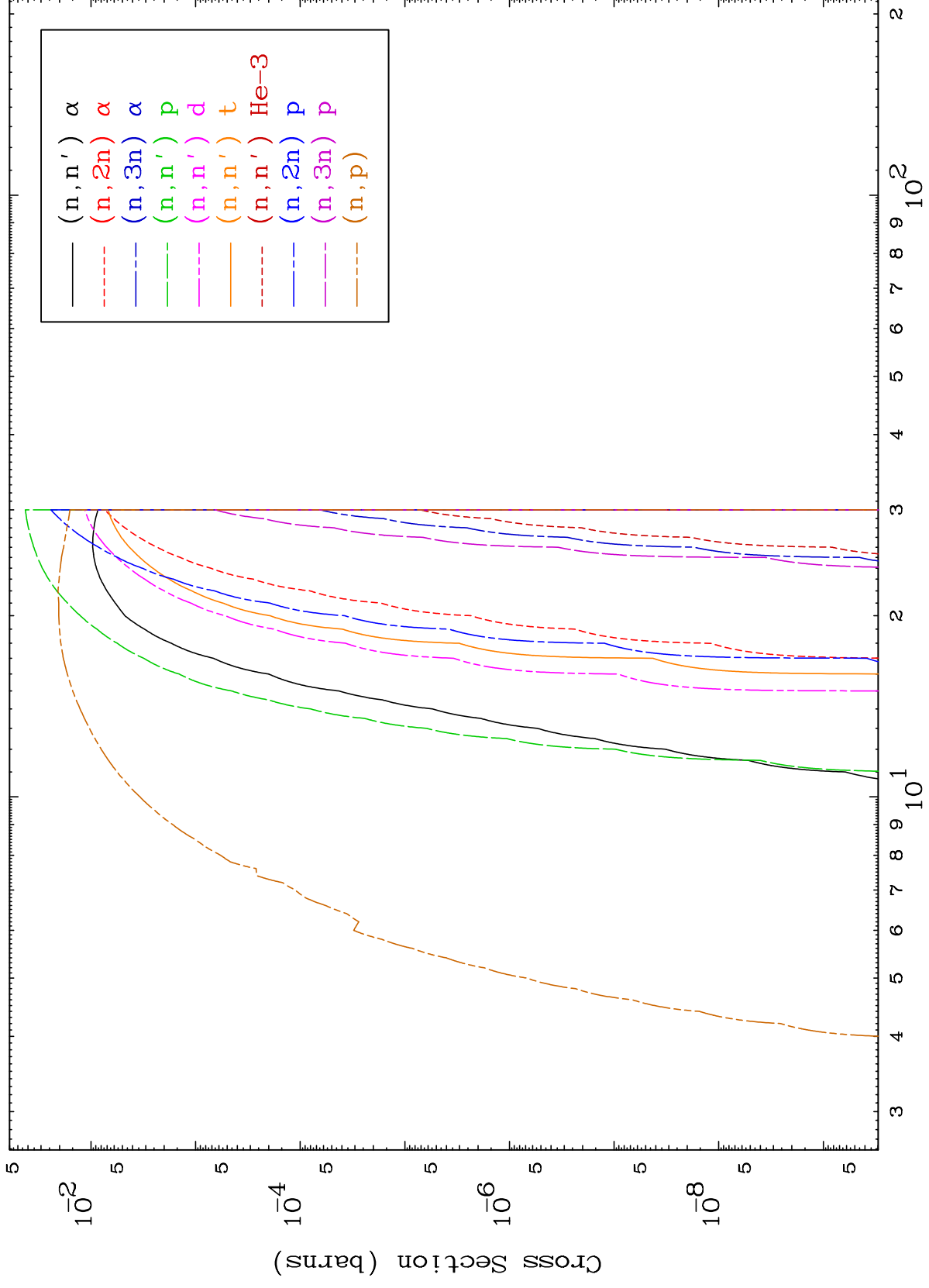


MAT 3940

Neutron Absorption
293 Kelvin Cross Sections

39-Y -94

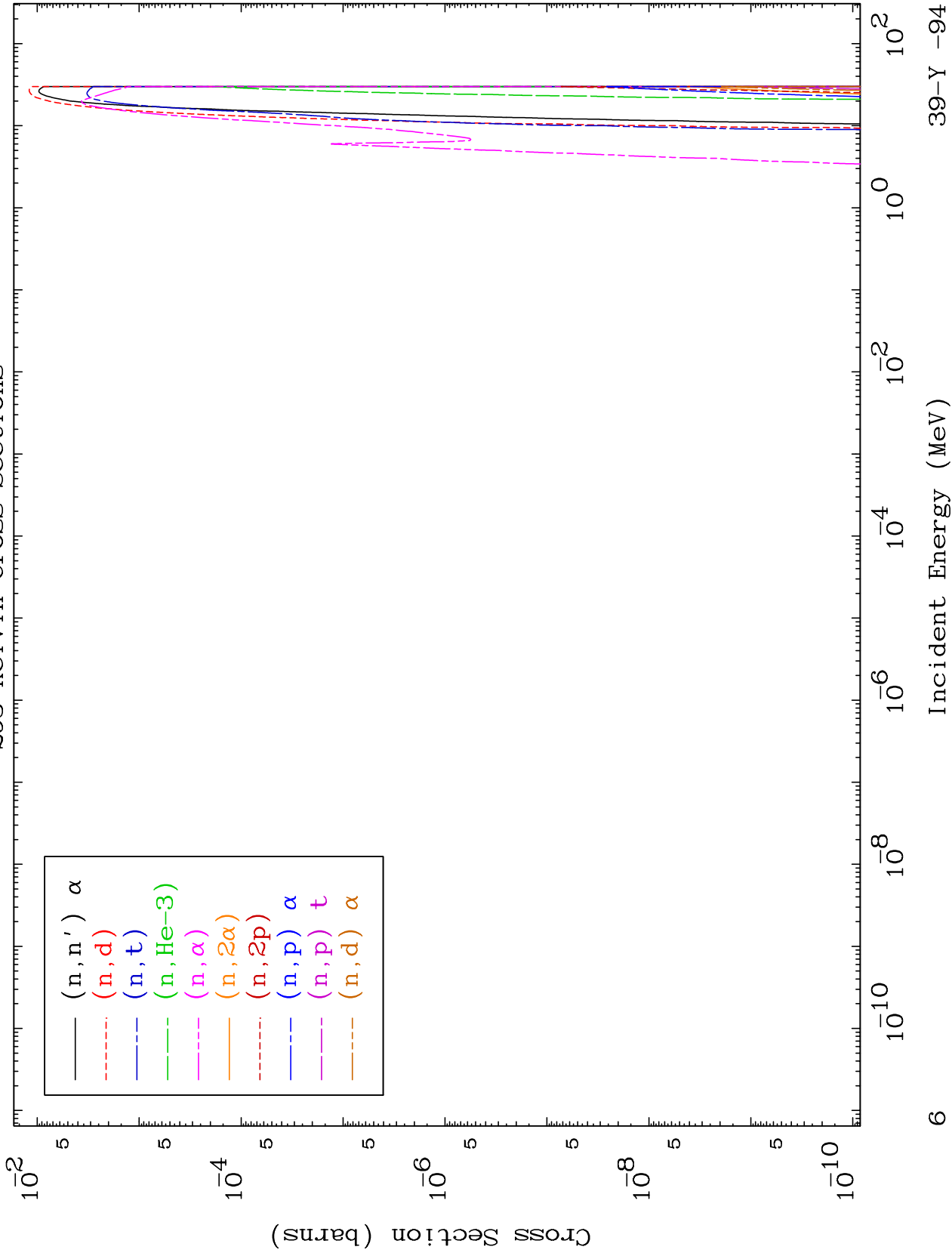




MAT 3940

Charged Particle
293 Kelvin Cross Sections

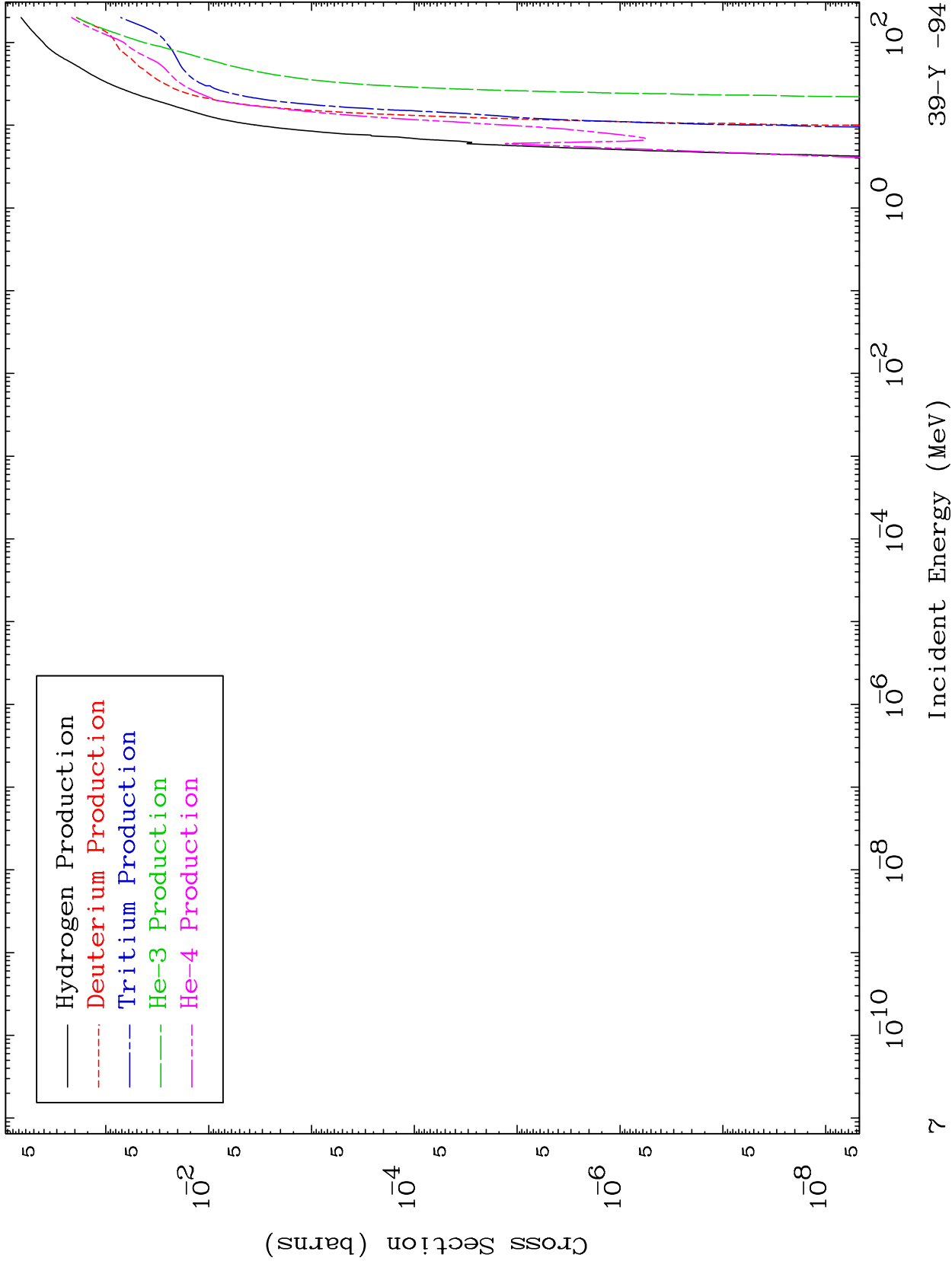
39-Y -94



MAT 3940

Particle Production
293 Kelvin Cross Sections

39-Y -94

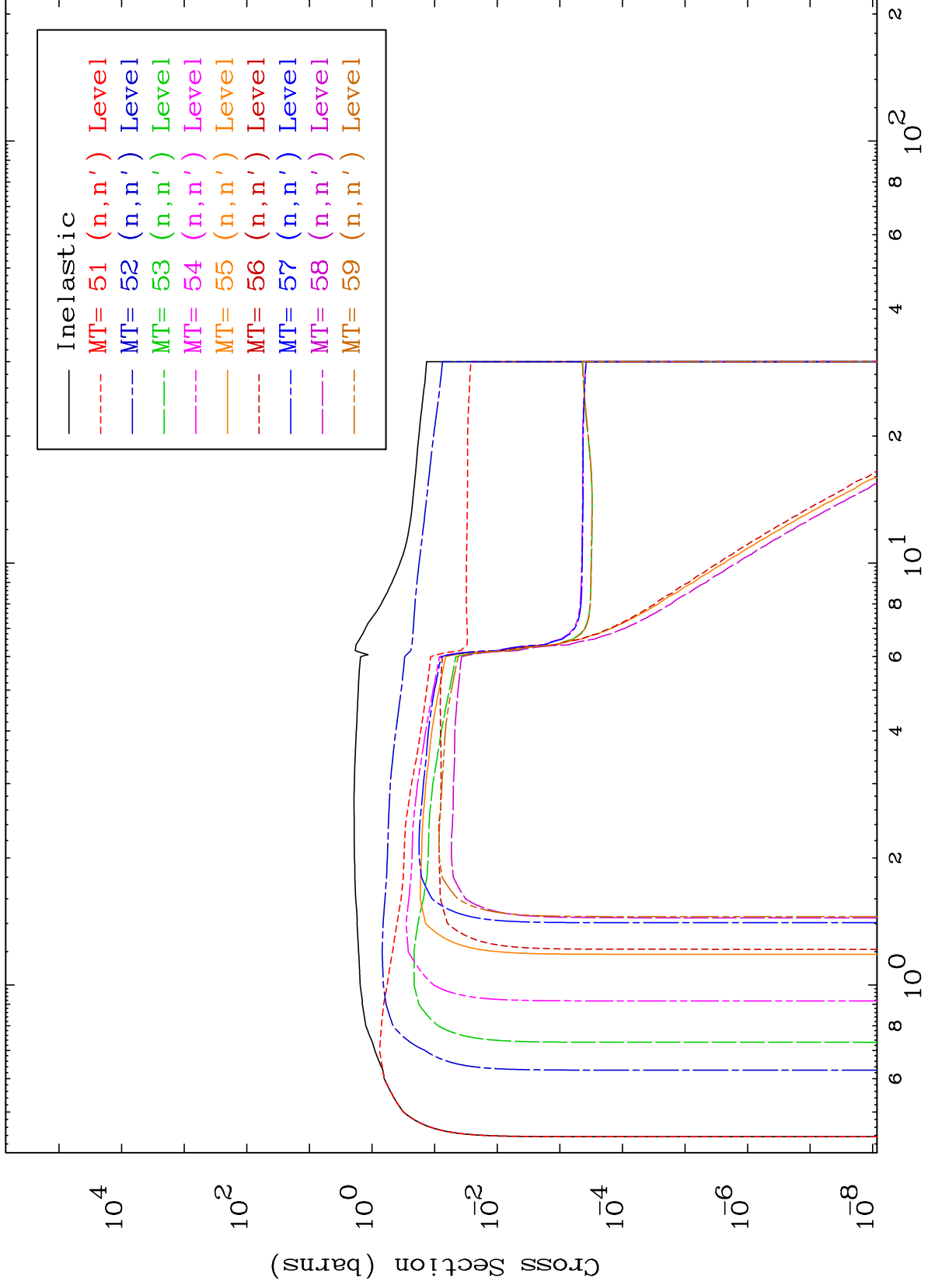


MAT 3940

(n,n') Levels

39-Y -94

293 Kelvin Cross Sections



8

Incident Energy (MeV)

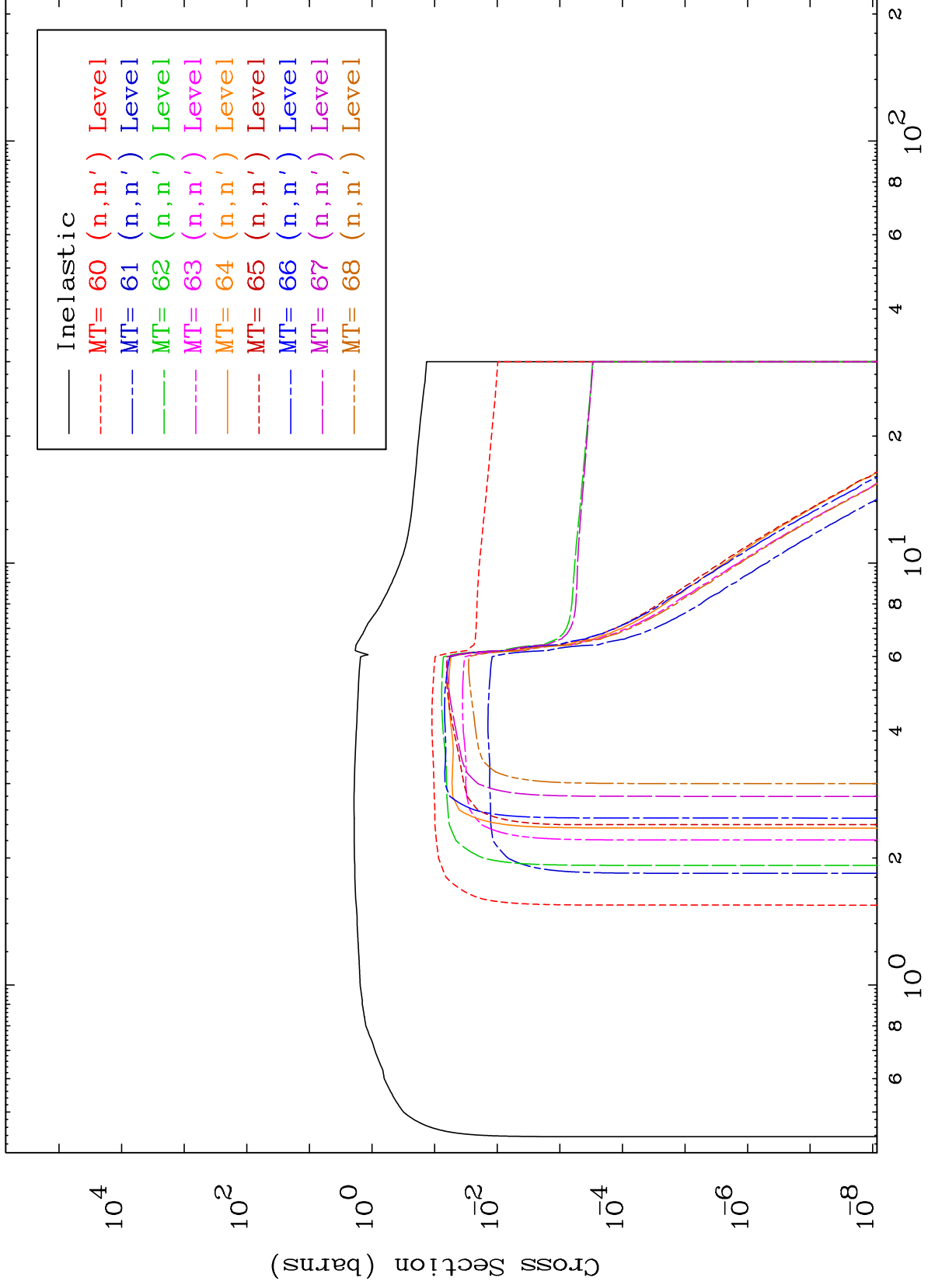
39-Y -94

MAT 3940

(n,n') Levels

39-Y -94

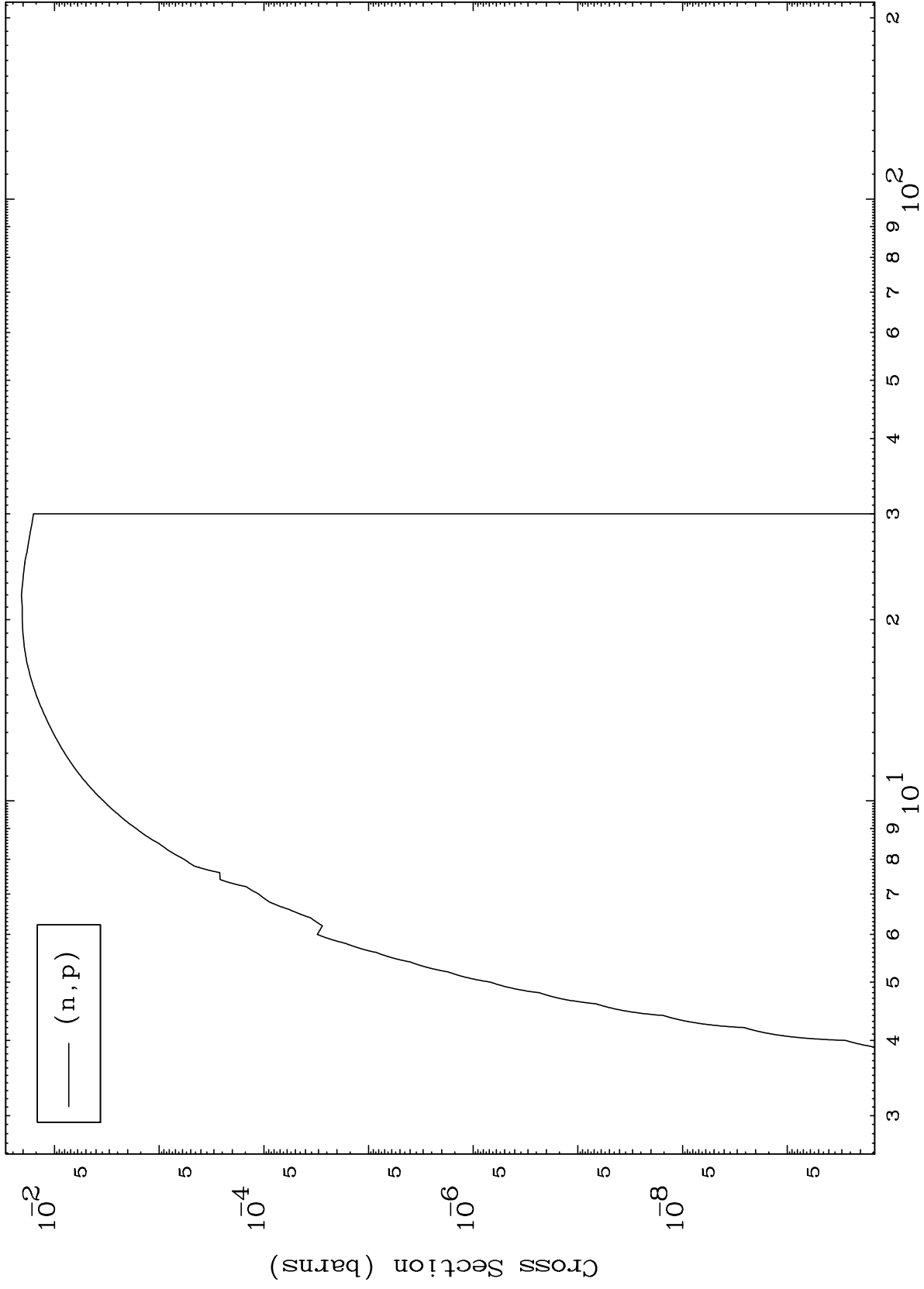
293 Kelvin Cross Sections



MAT 3940

(n,p) Levels
293 Kelvin Cross Sections

39-Y -94



11

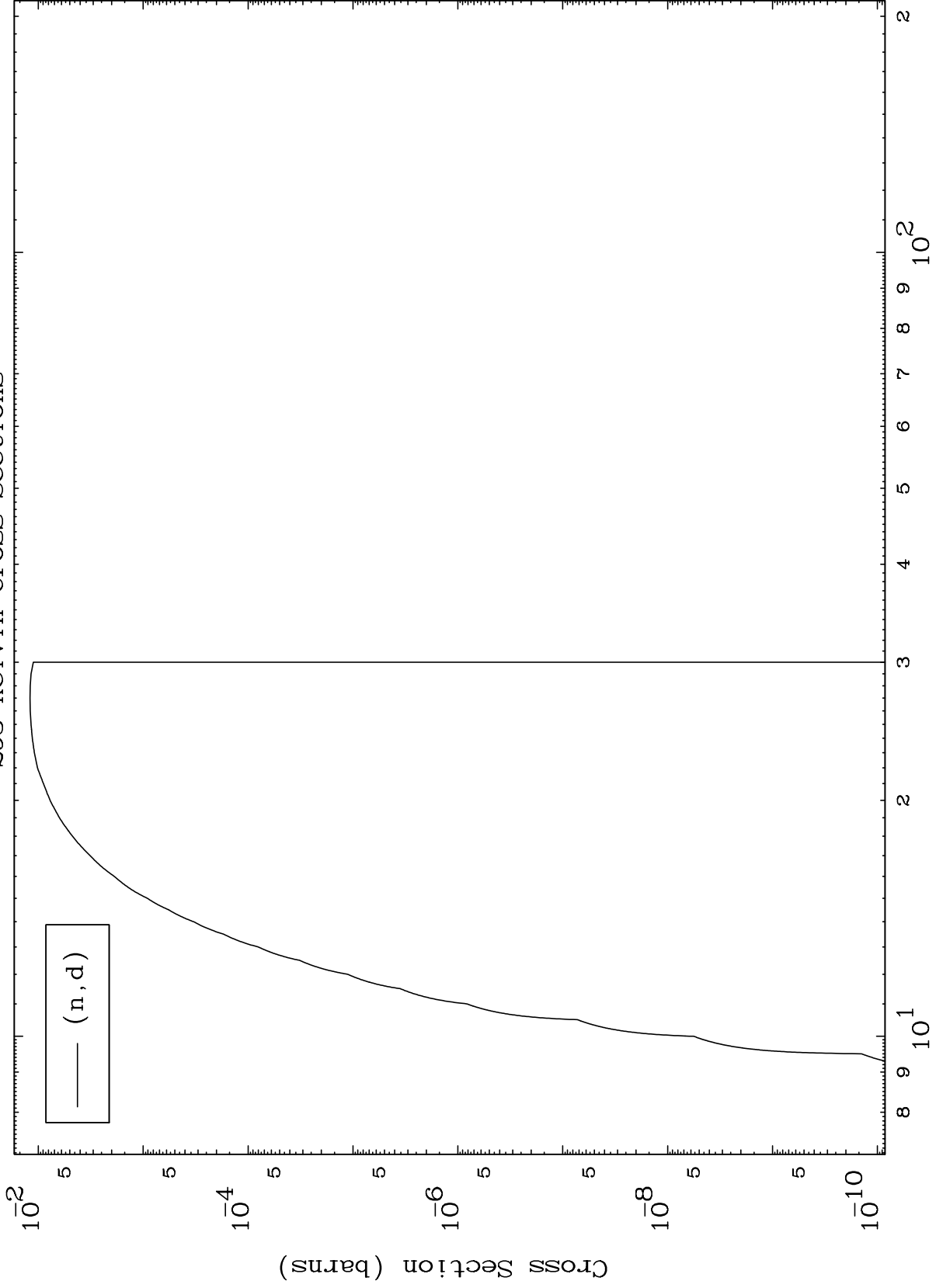
Incident Energy (MeV)

39-Y -94

MAT 3940

(n,d) Levels
293 Kelvin Cross Sections

39-Y -94



12

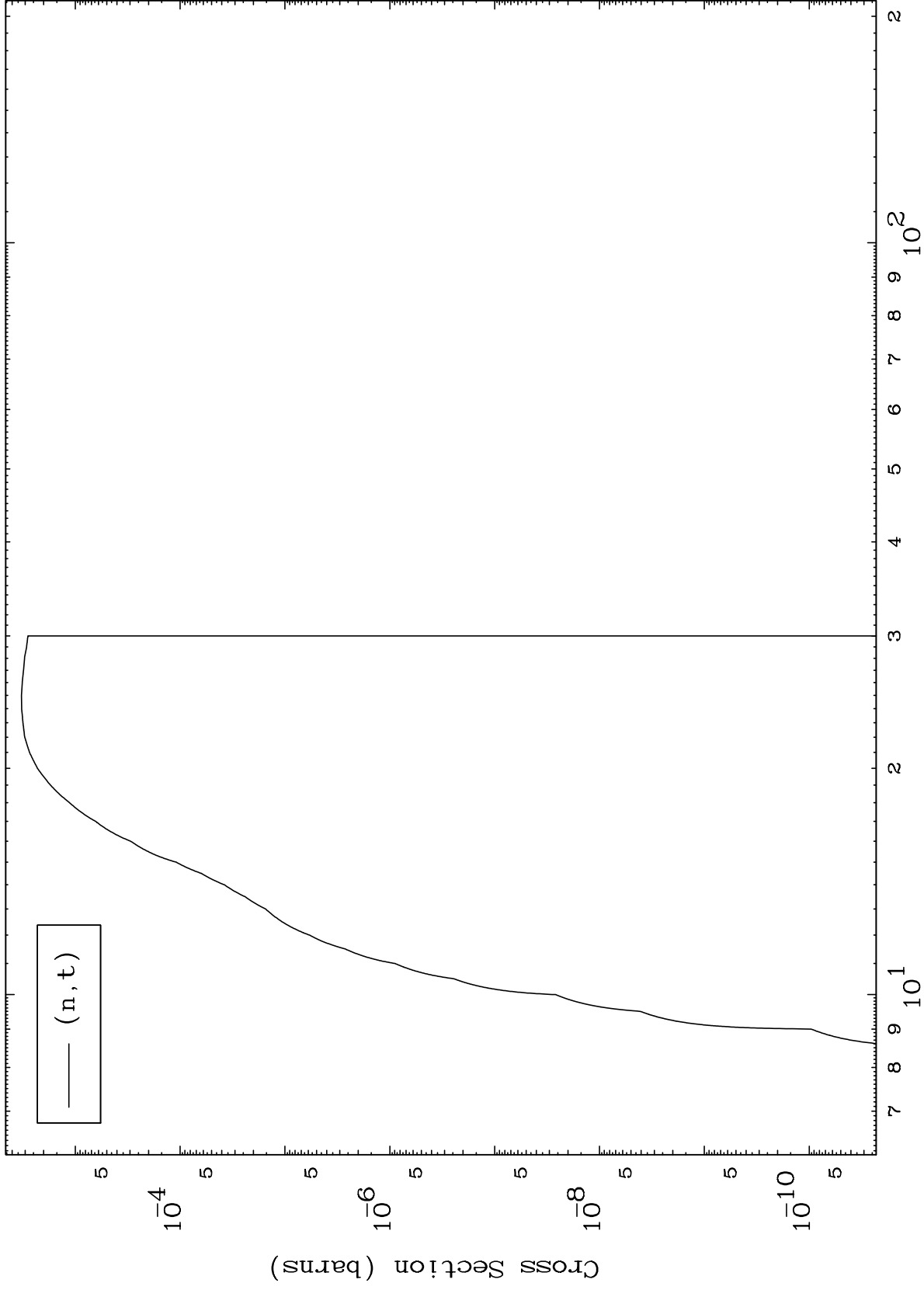
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39-Y -94

MAT 3940

(n,t) Levels
293 Kelvin Cross Sections

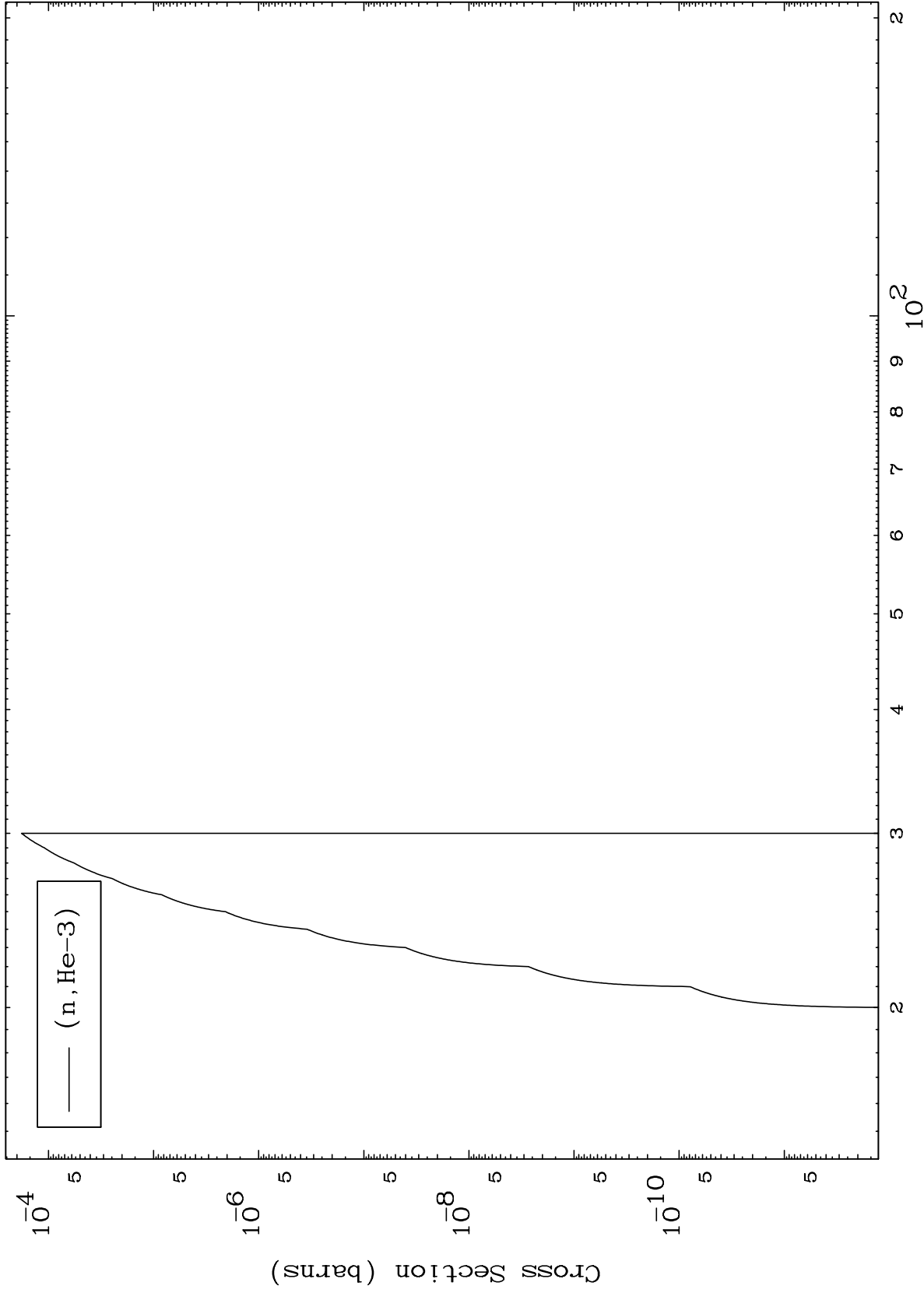
39-Y -94



13

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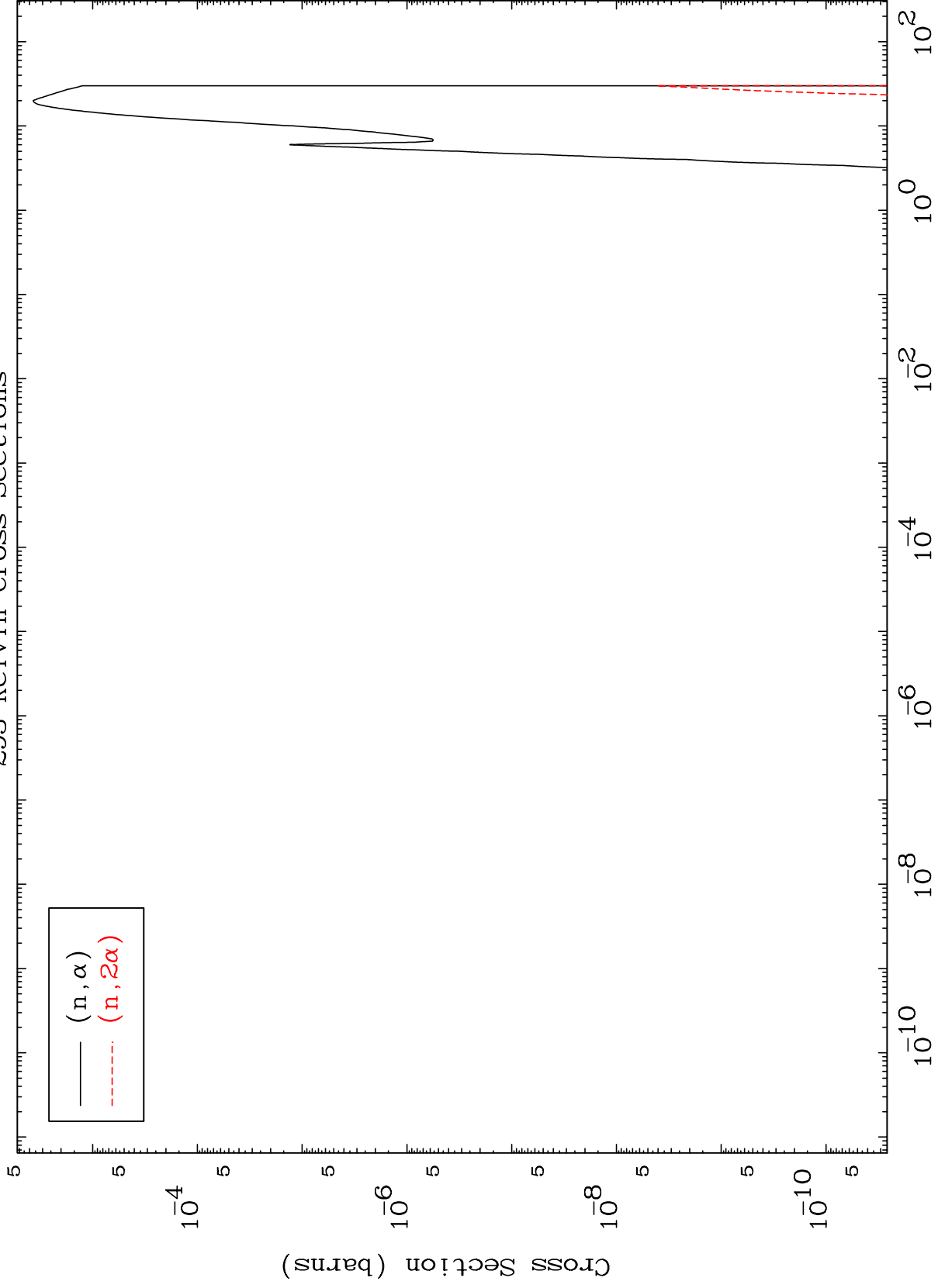
39-Y -94



MAT 3940

(n, α) Levels
293 Kelvin Cross Sections

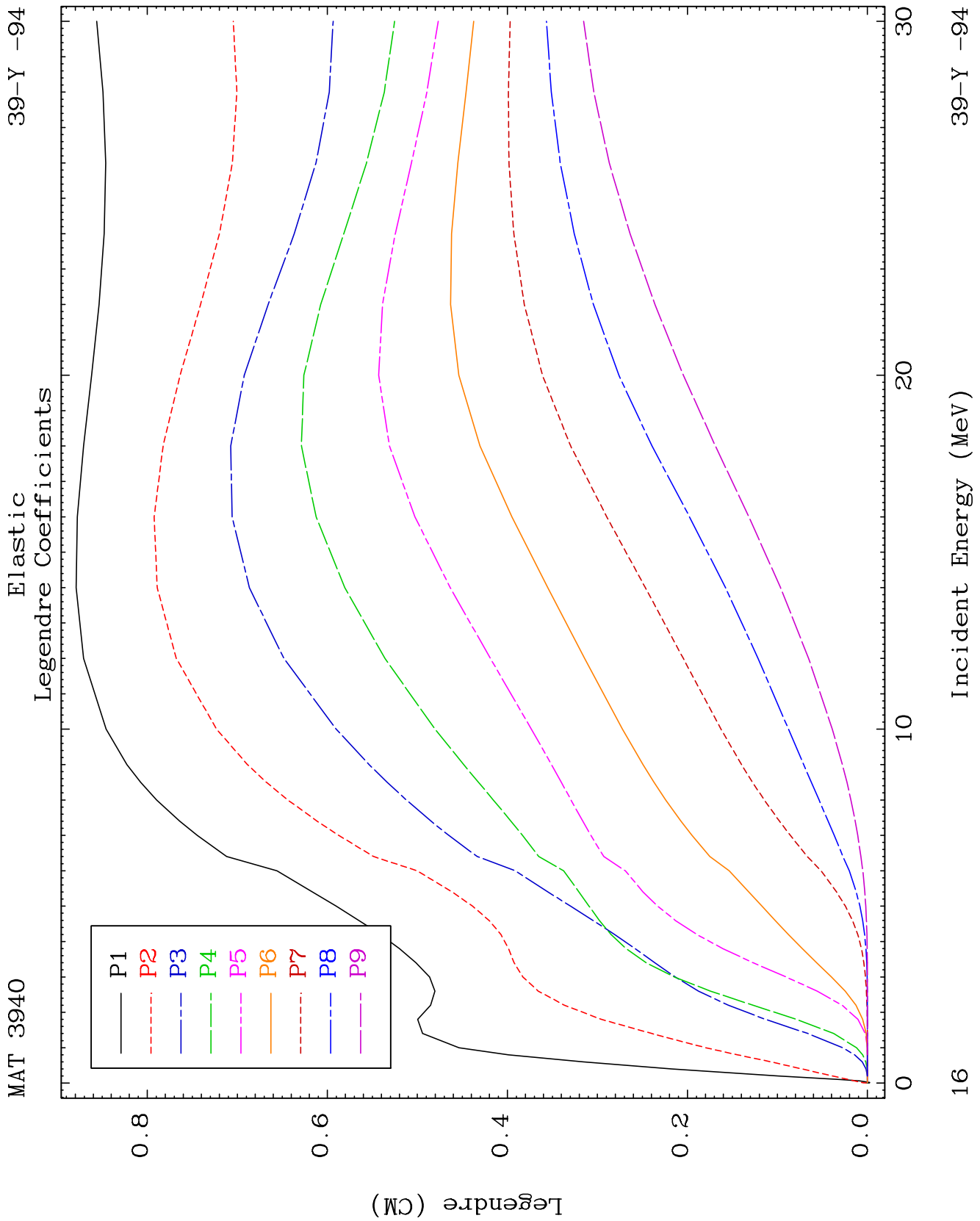
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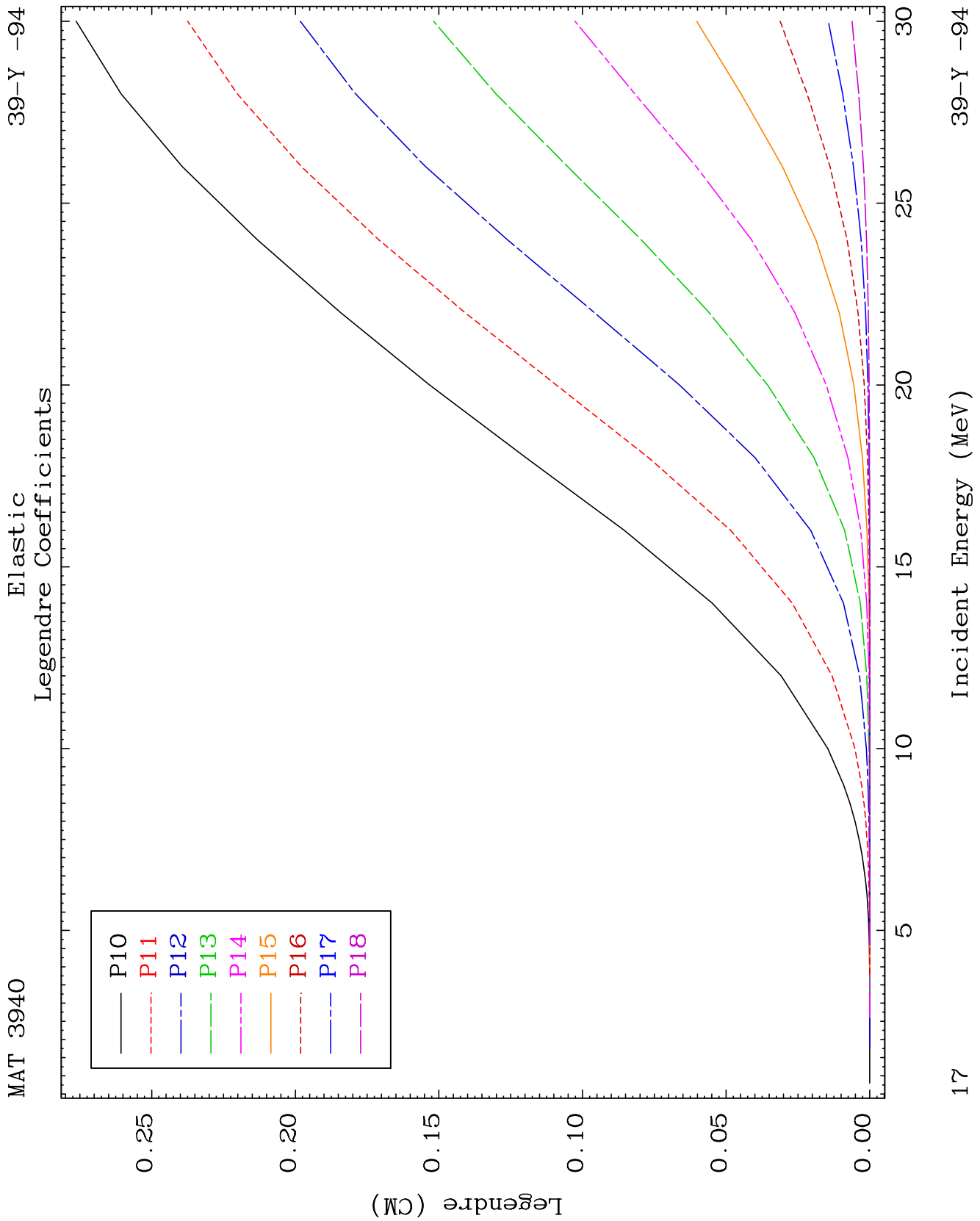


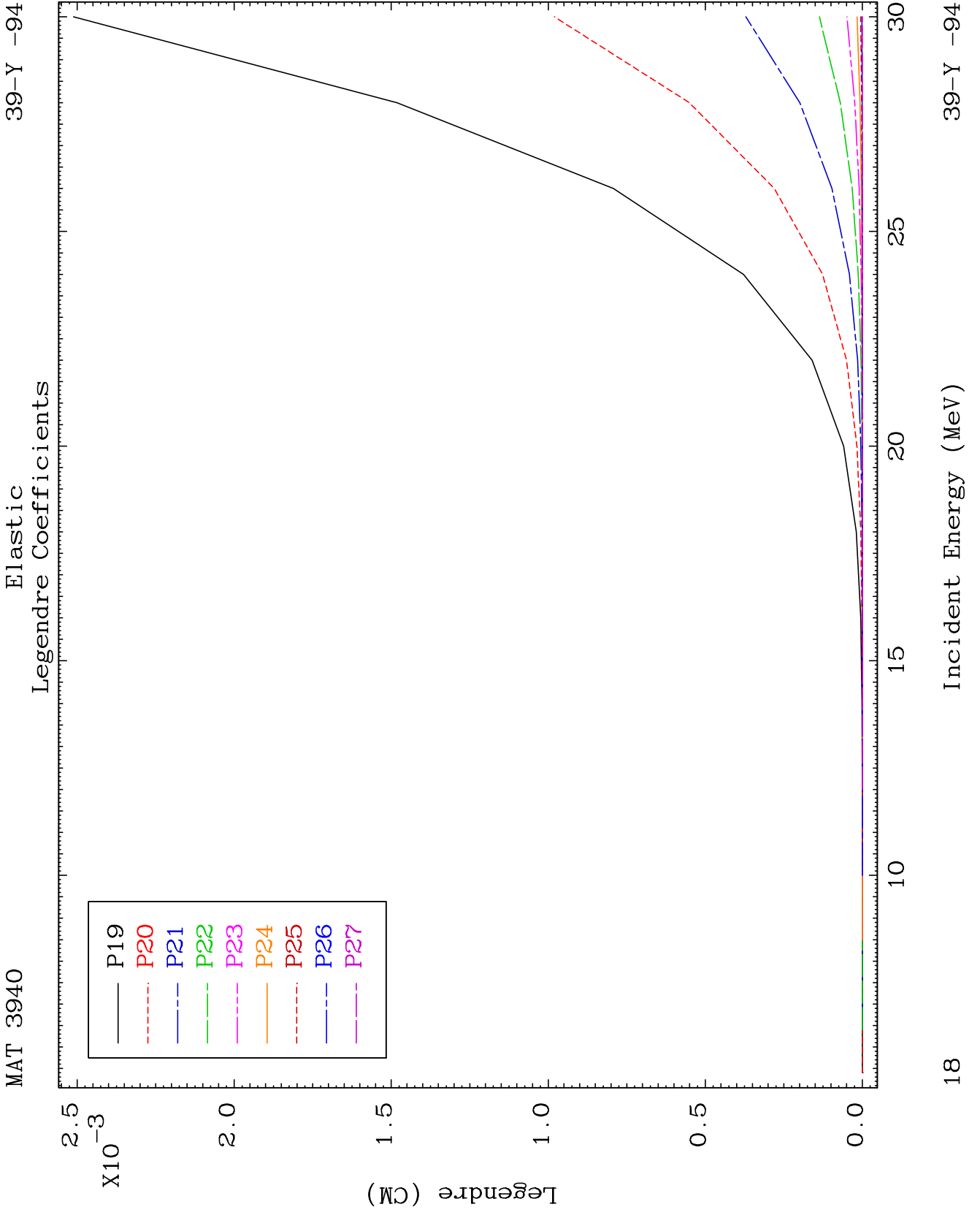
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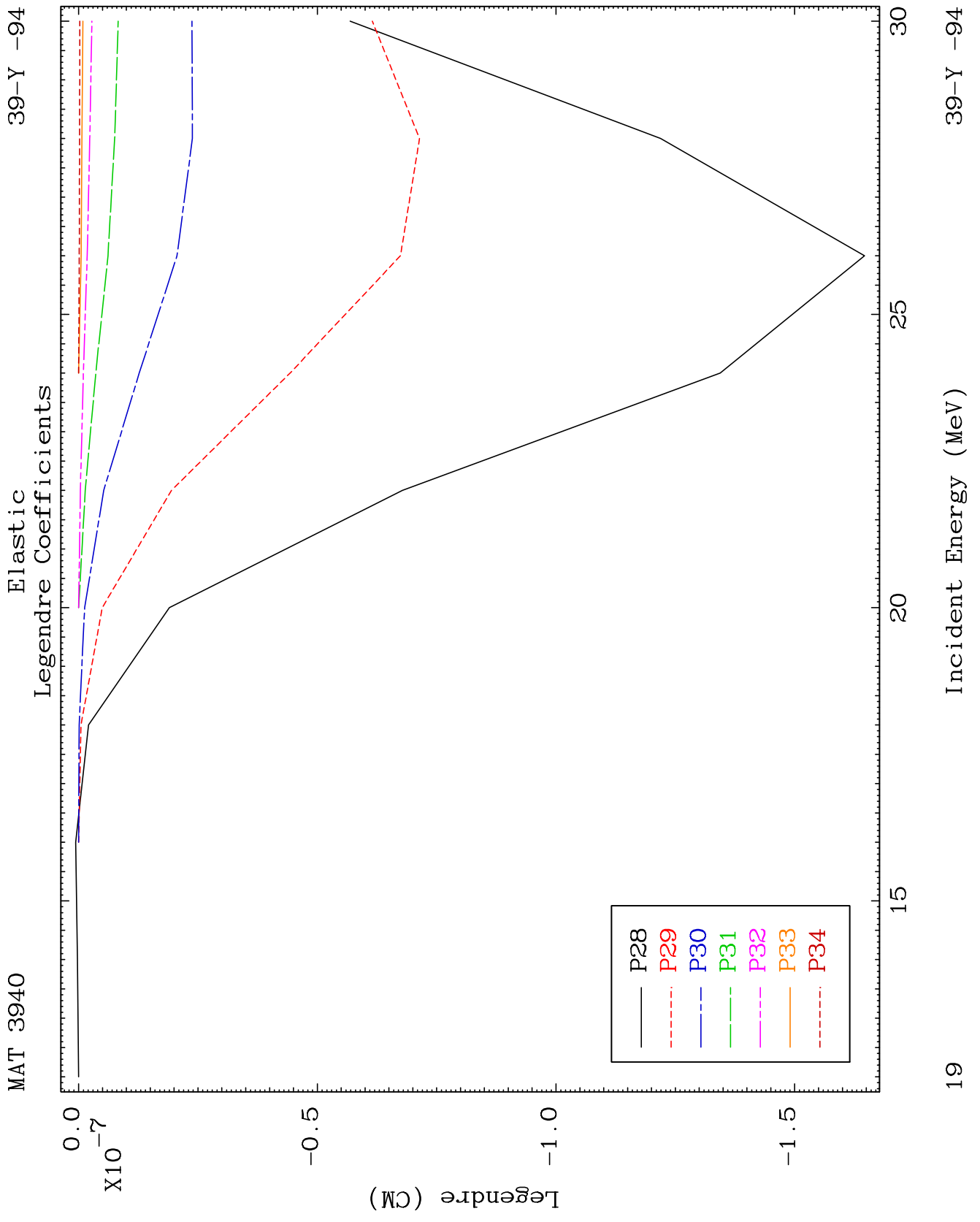
Incident Energy (MeV)

39-Y -94





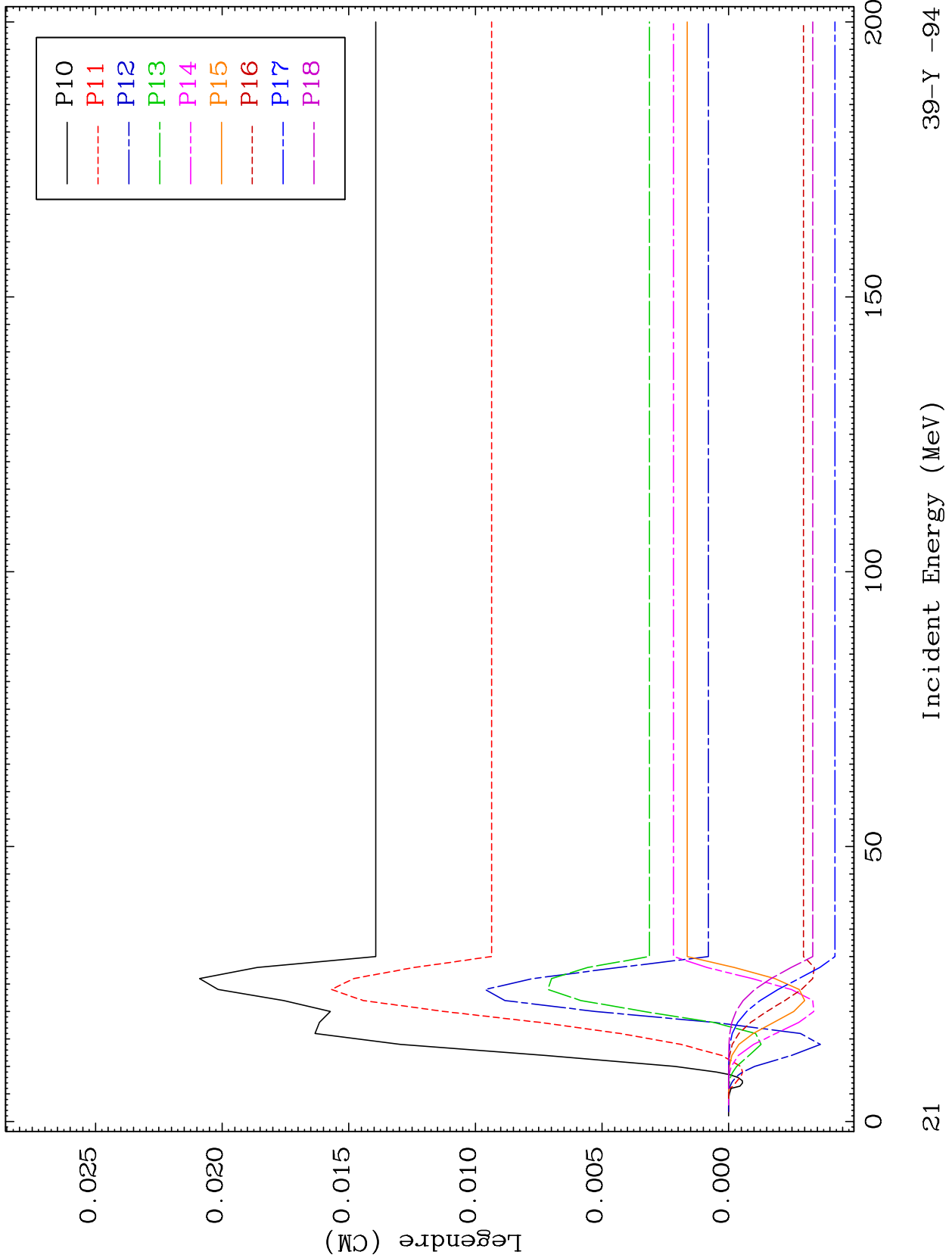


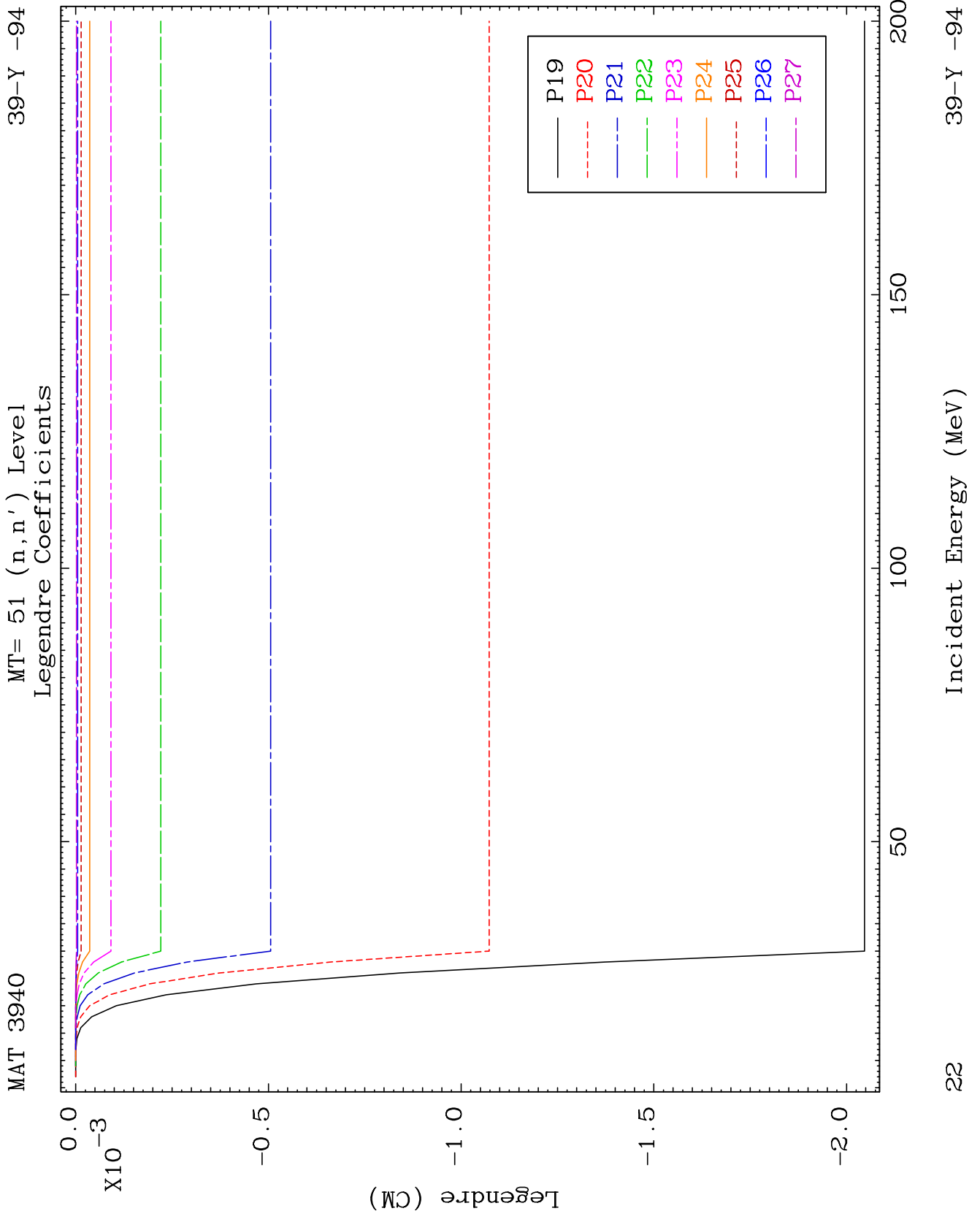


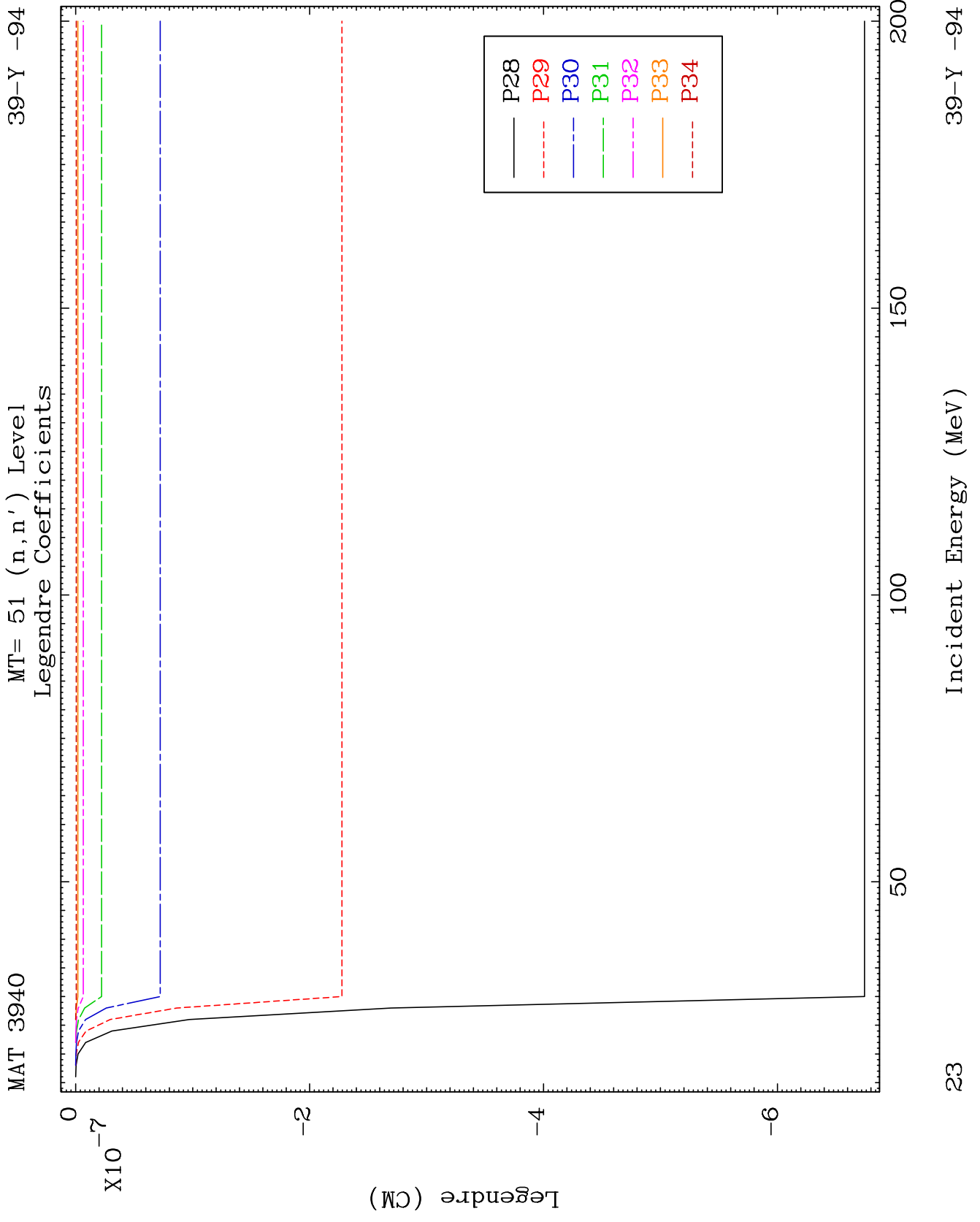
MAT 3940

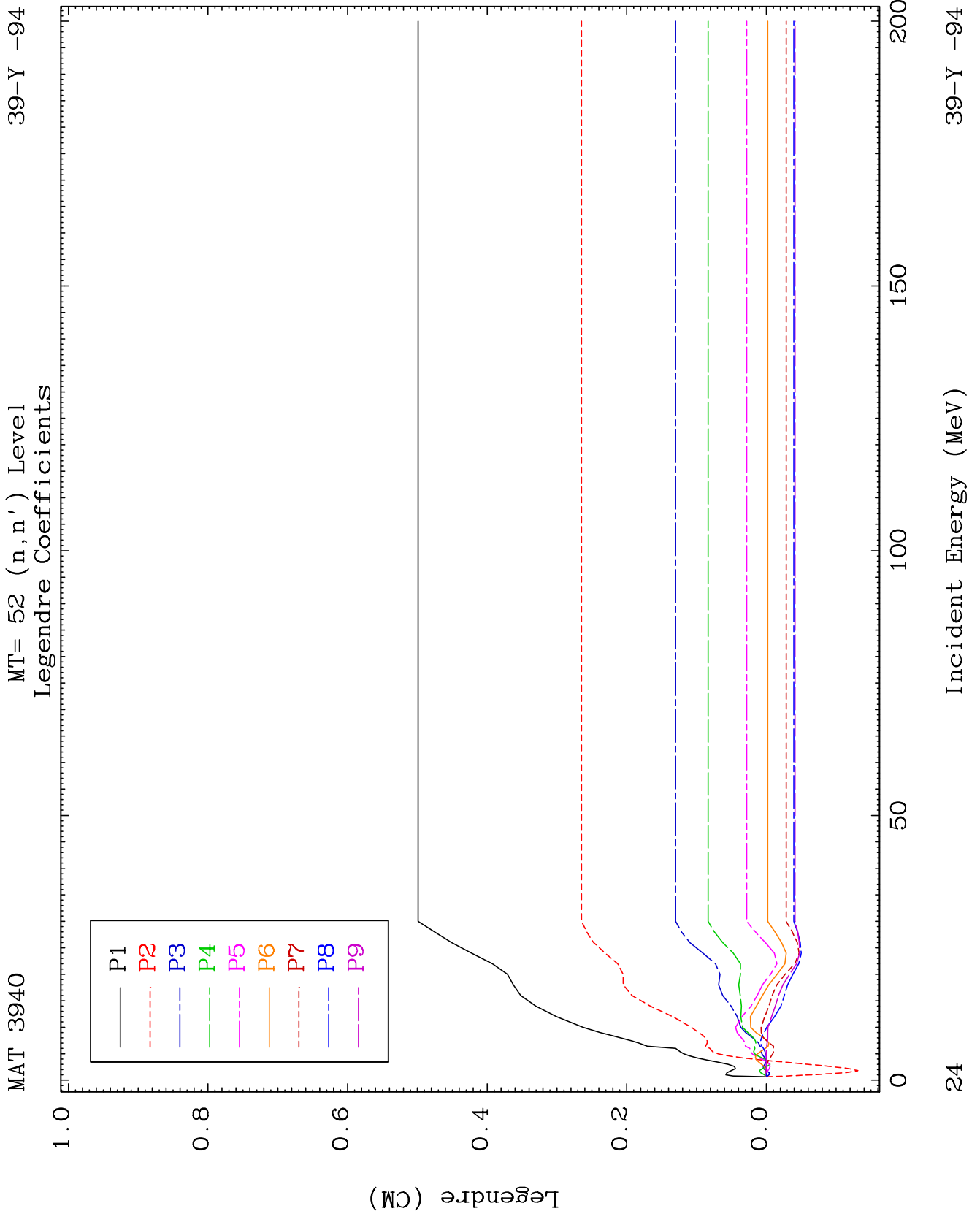
MT= 51 (n,n') Level
Legendre Coefficients

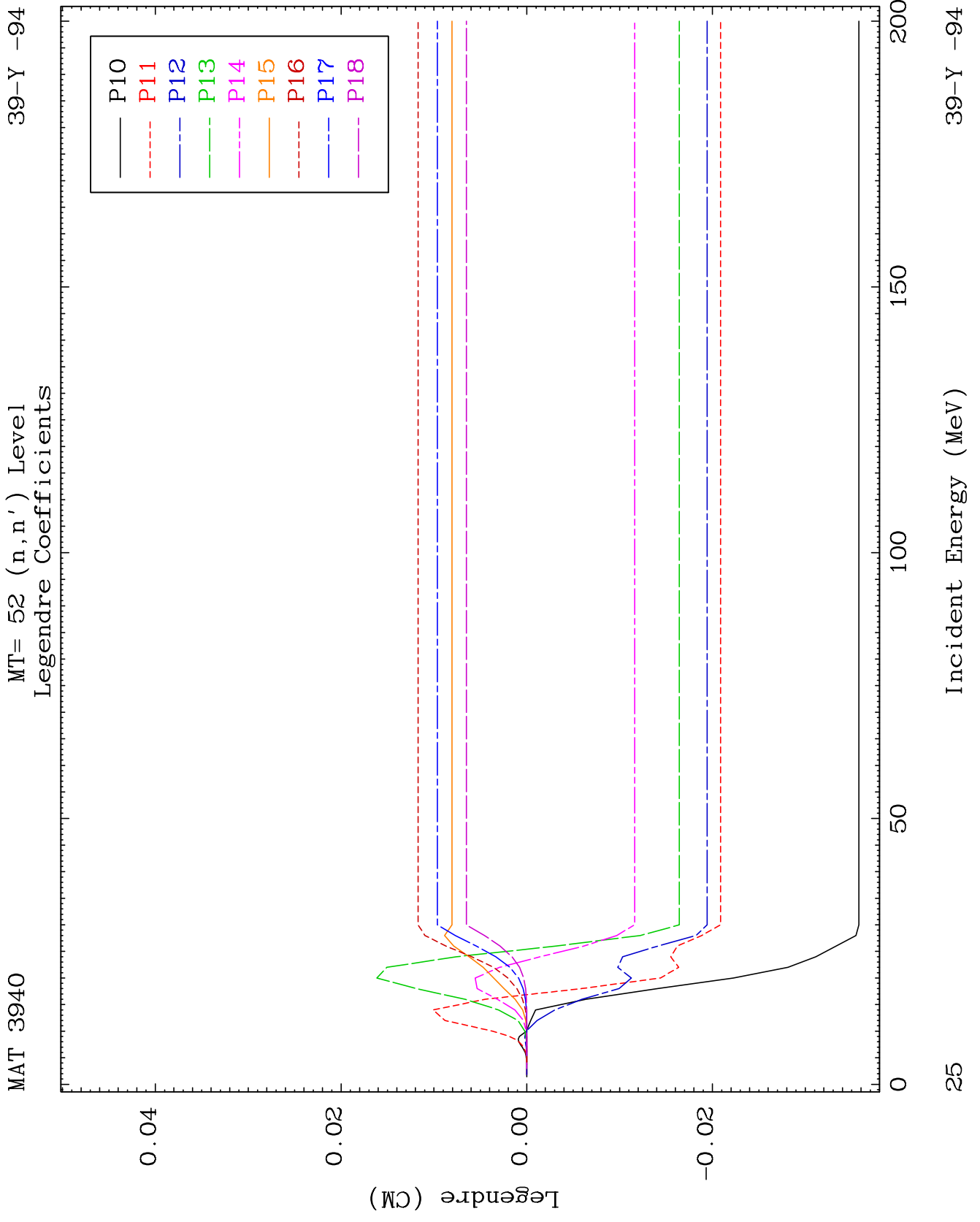
39-Y -94







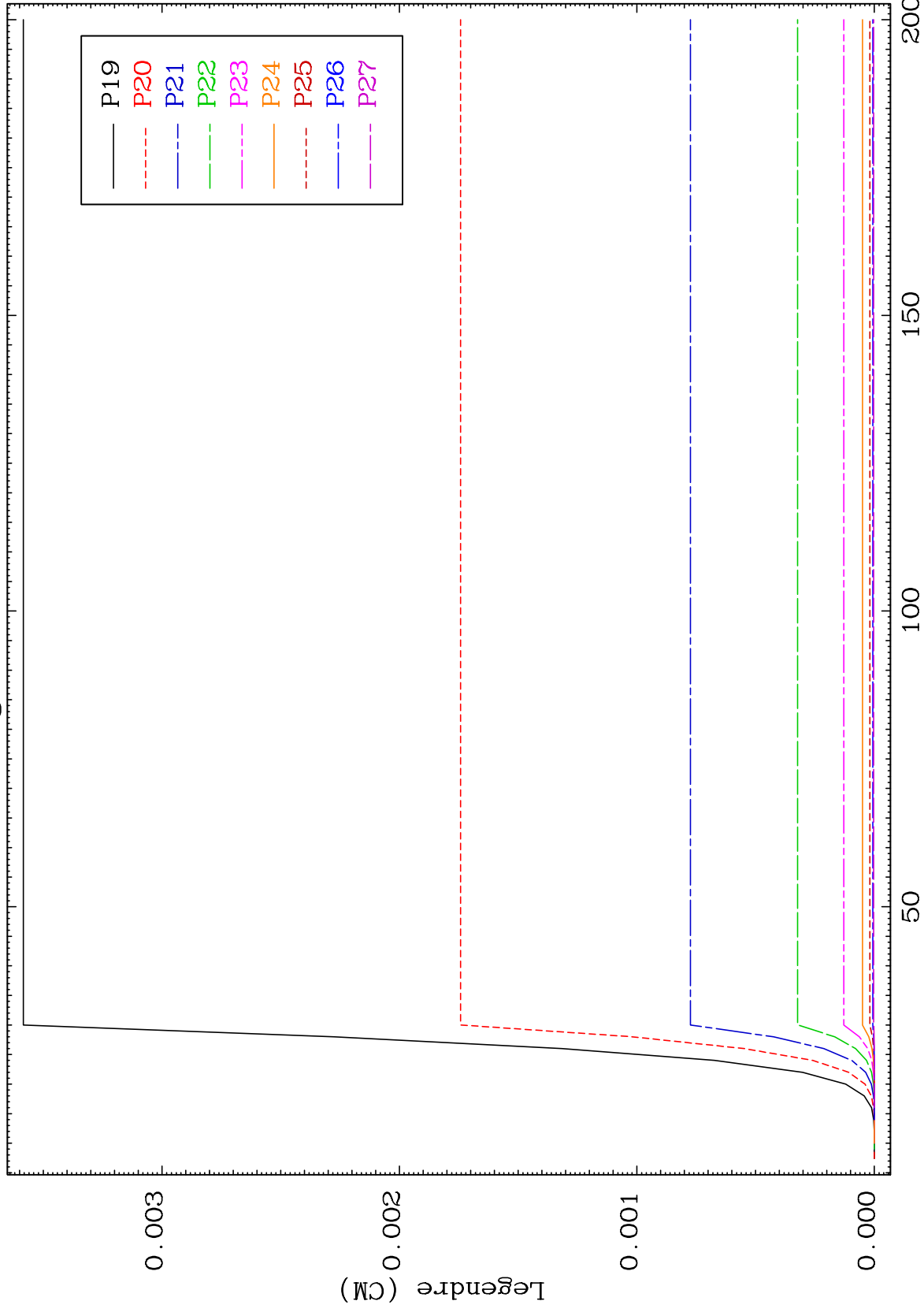




MAT 3940

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

39-Y -94



26

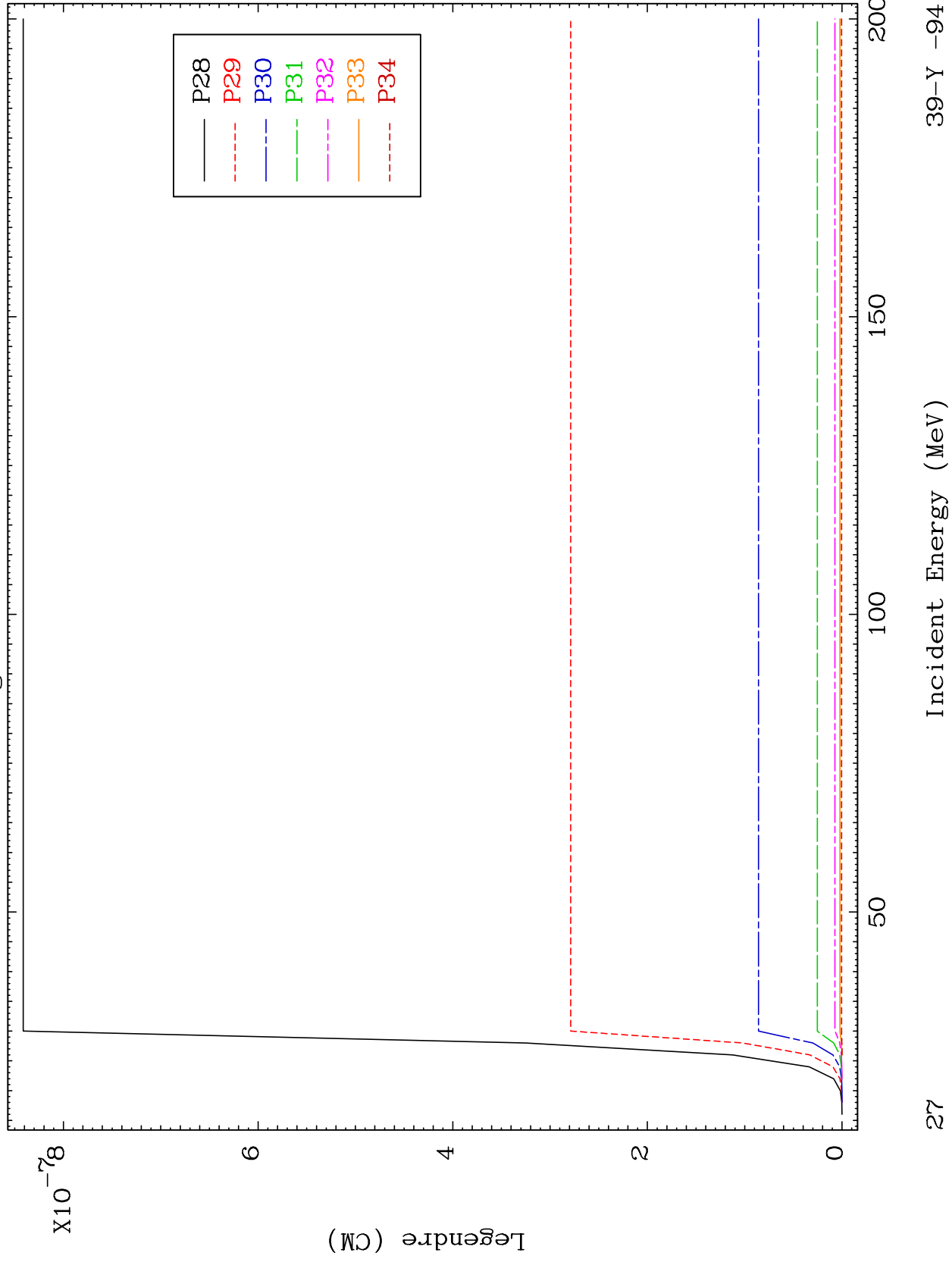
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



27

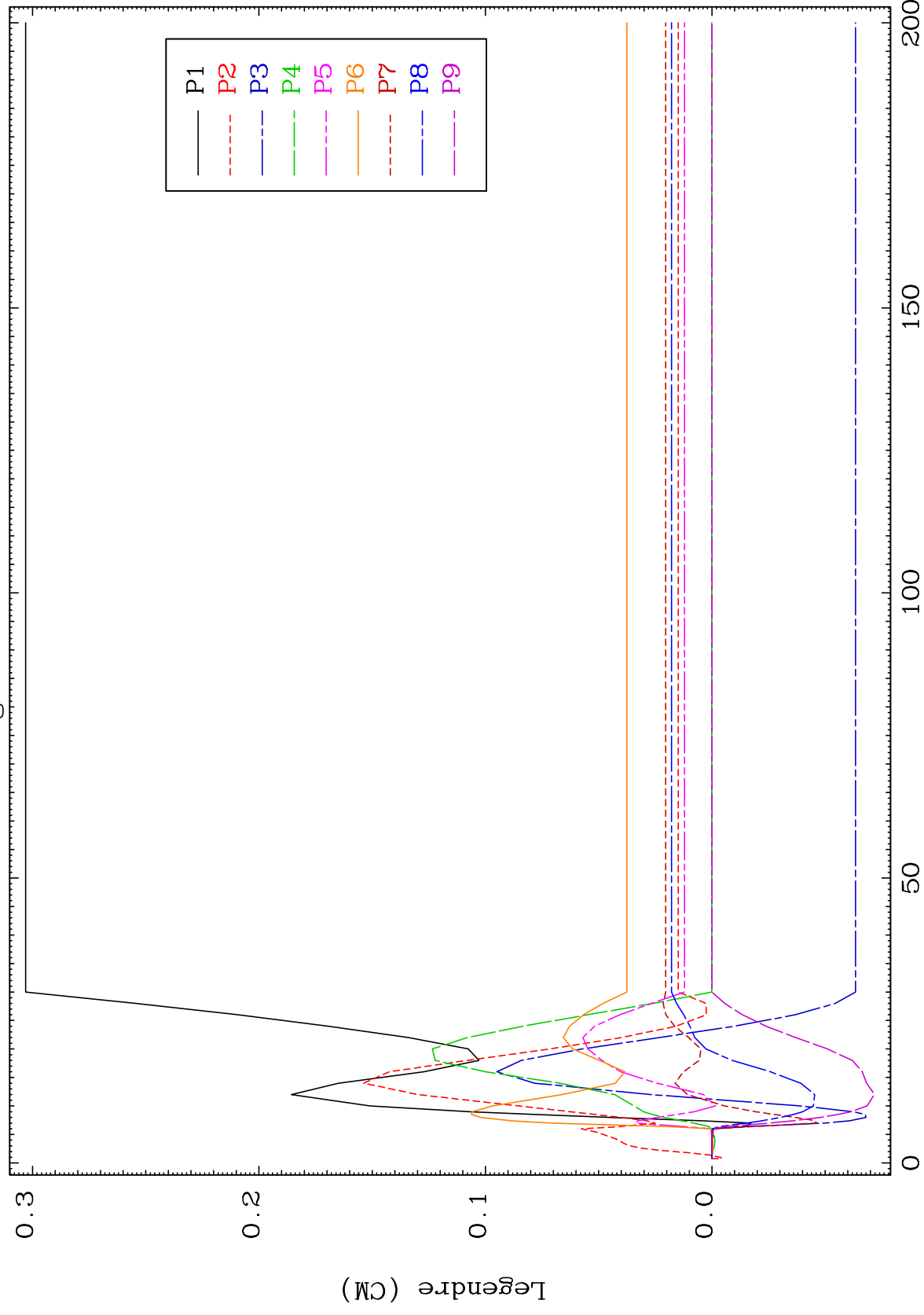
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



28

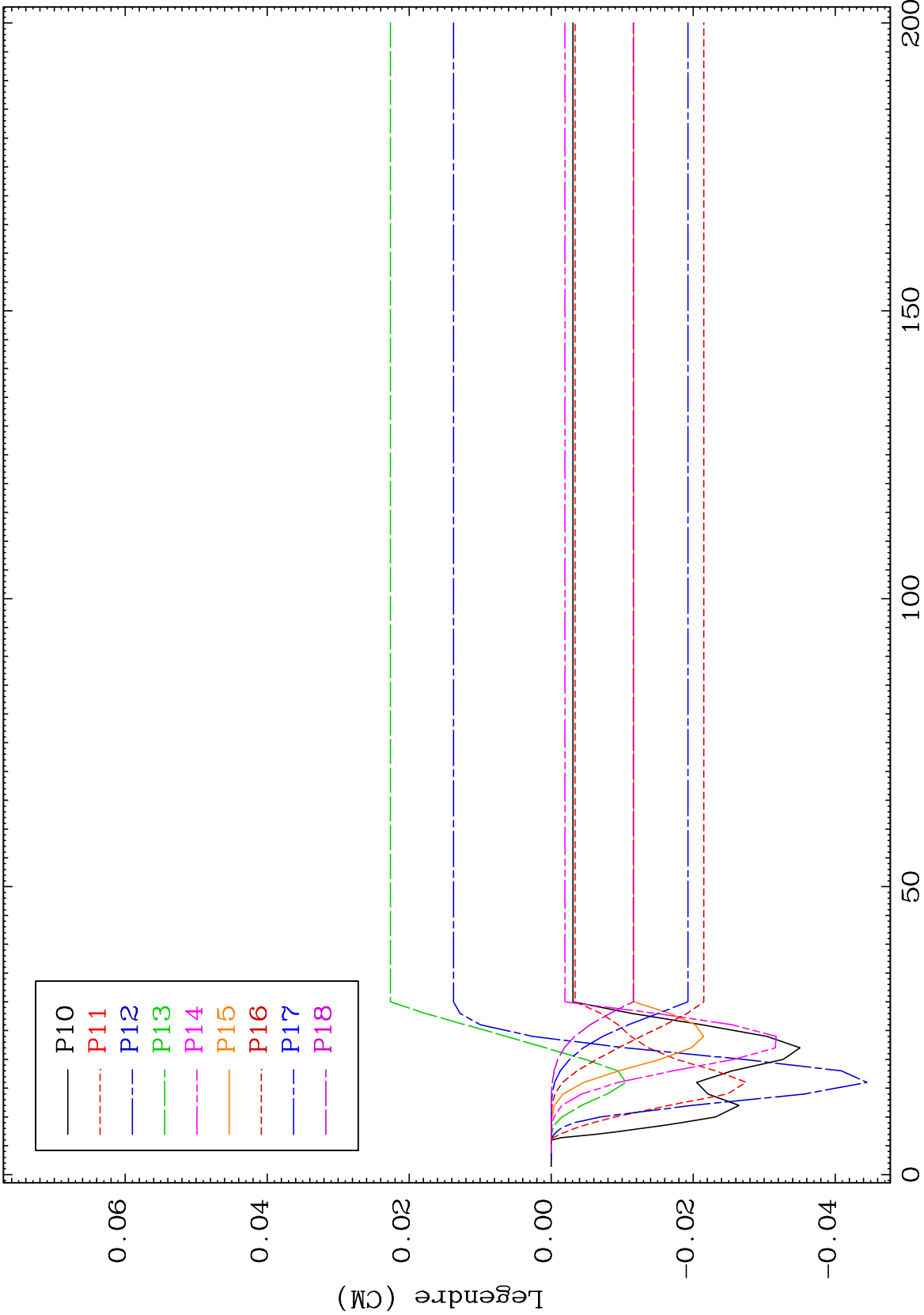
Incident Energy (MeV)

39-Y -94

MAT 3940

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

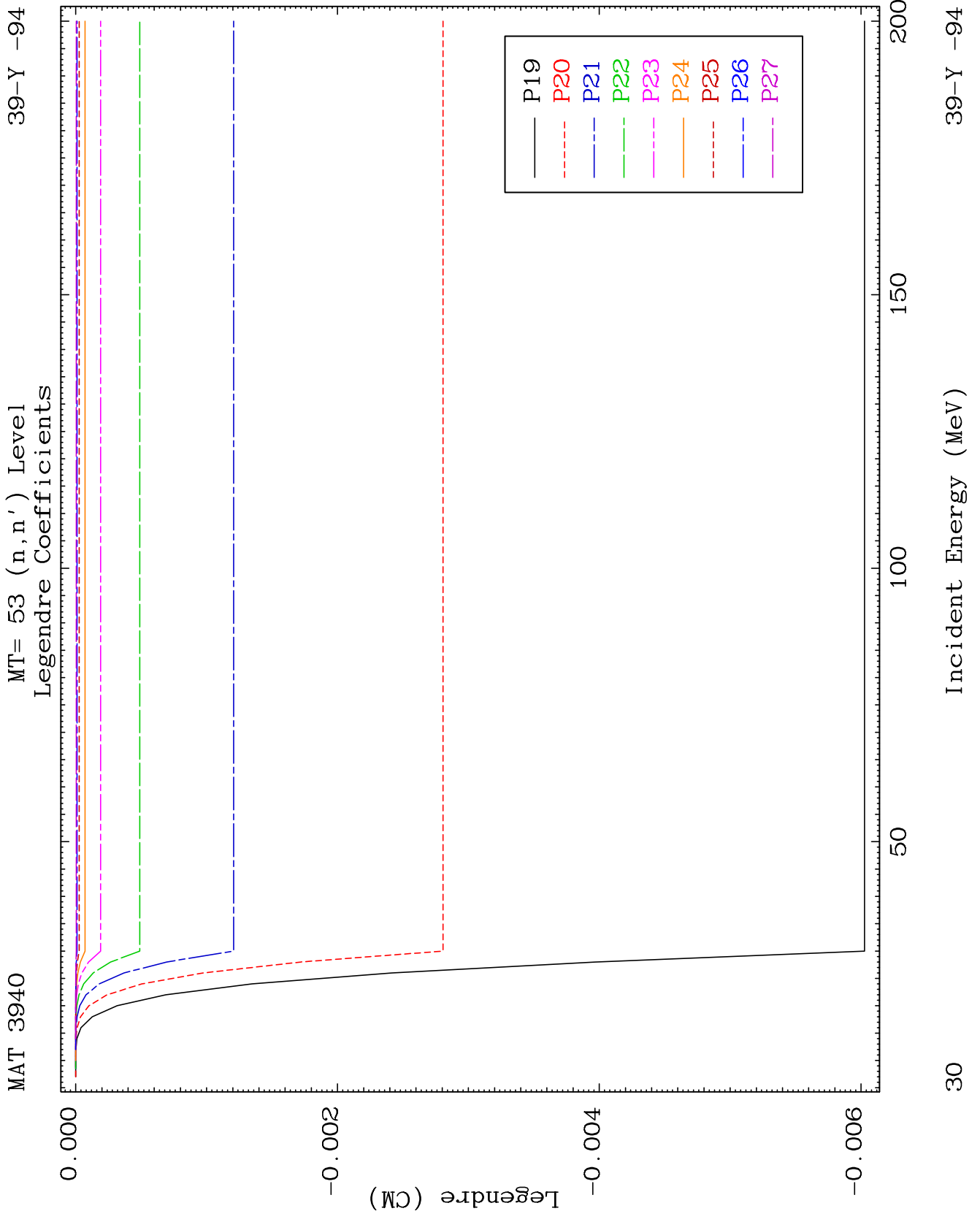
39-Y -94

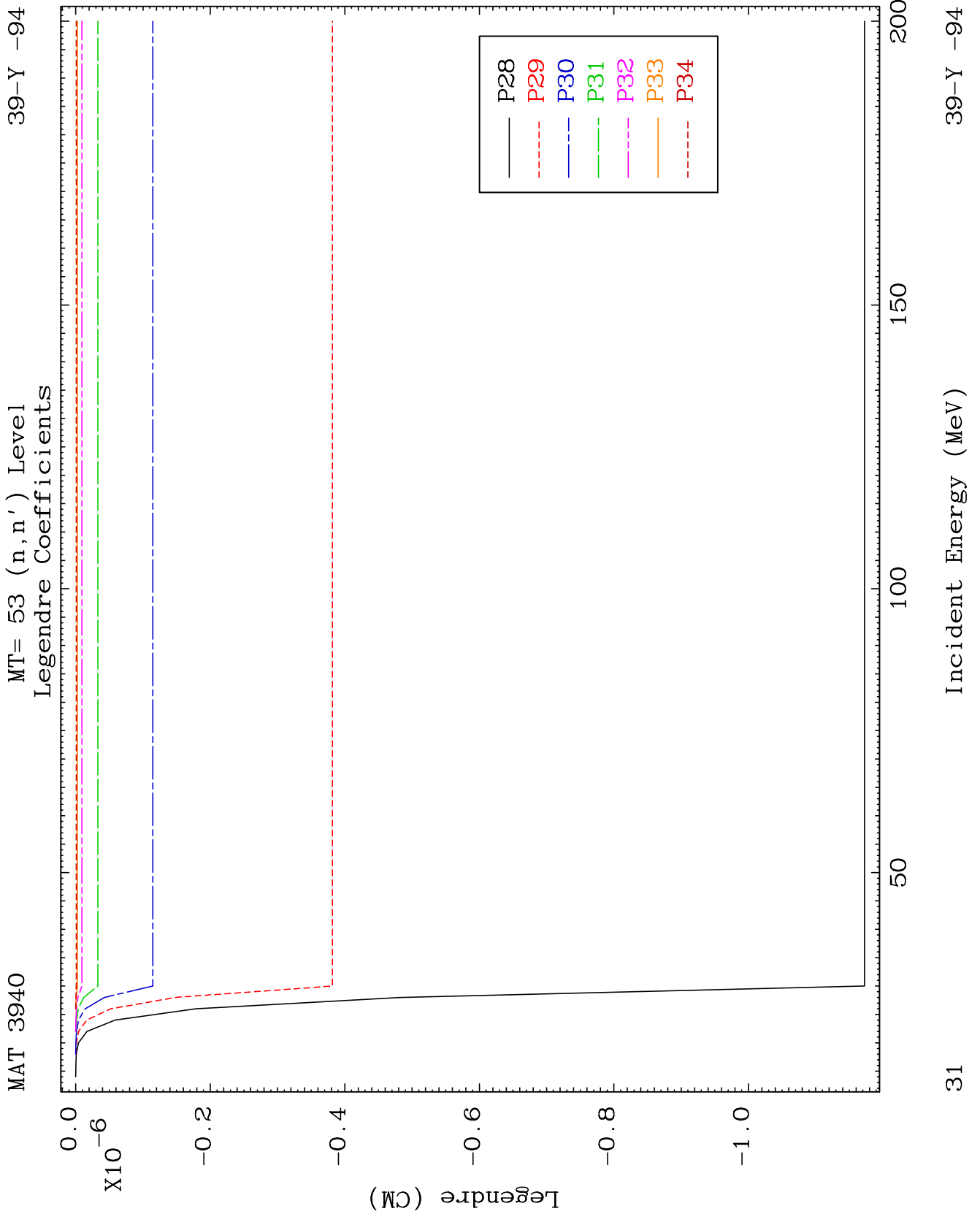


29

Incident Energy (MeV)

39-Y -94

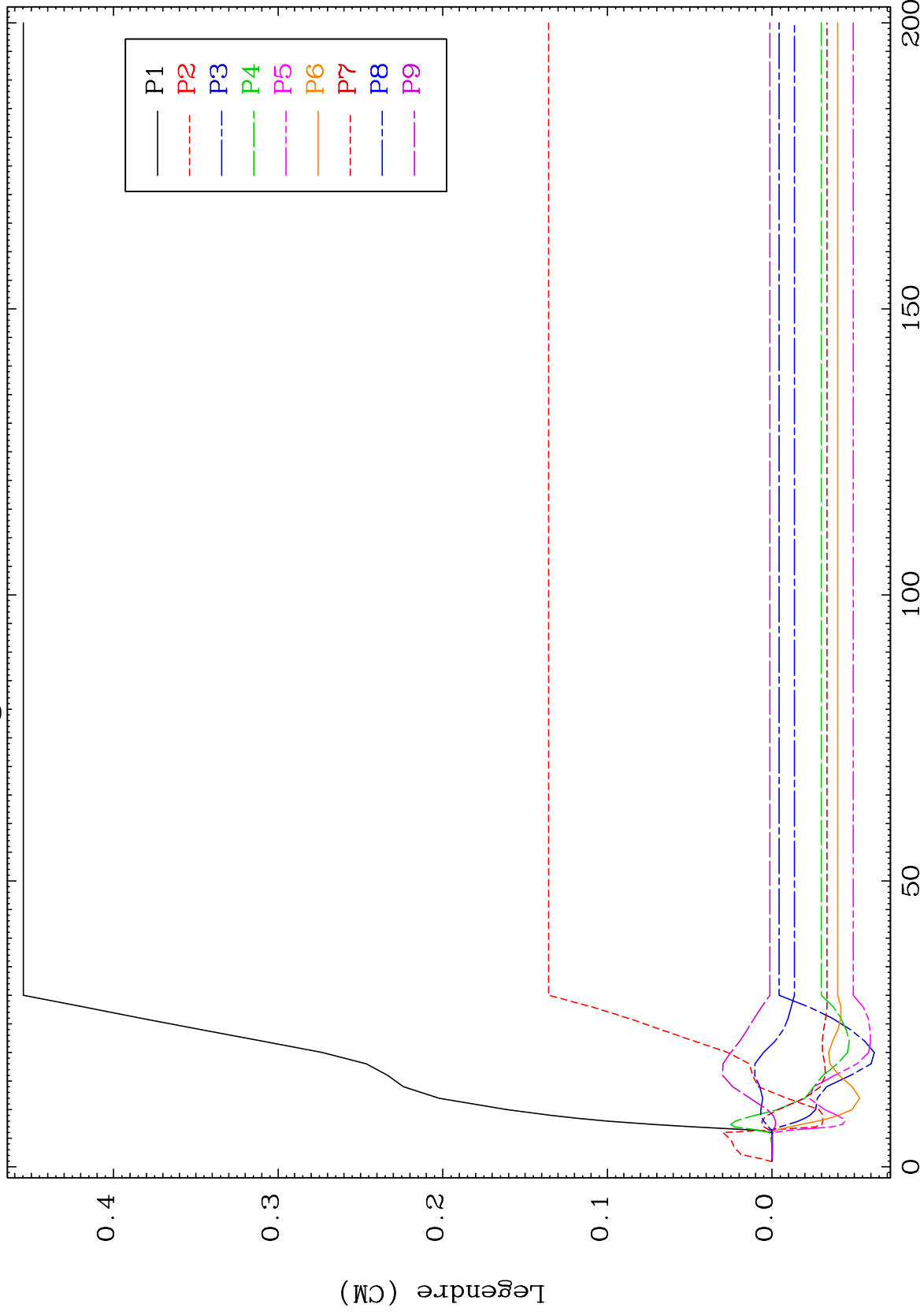




MAT 3940

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

39-Y -94



32

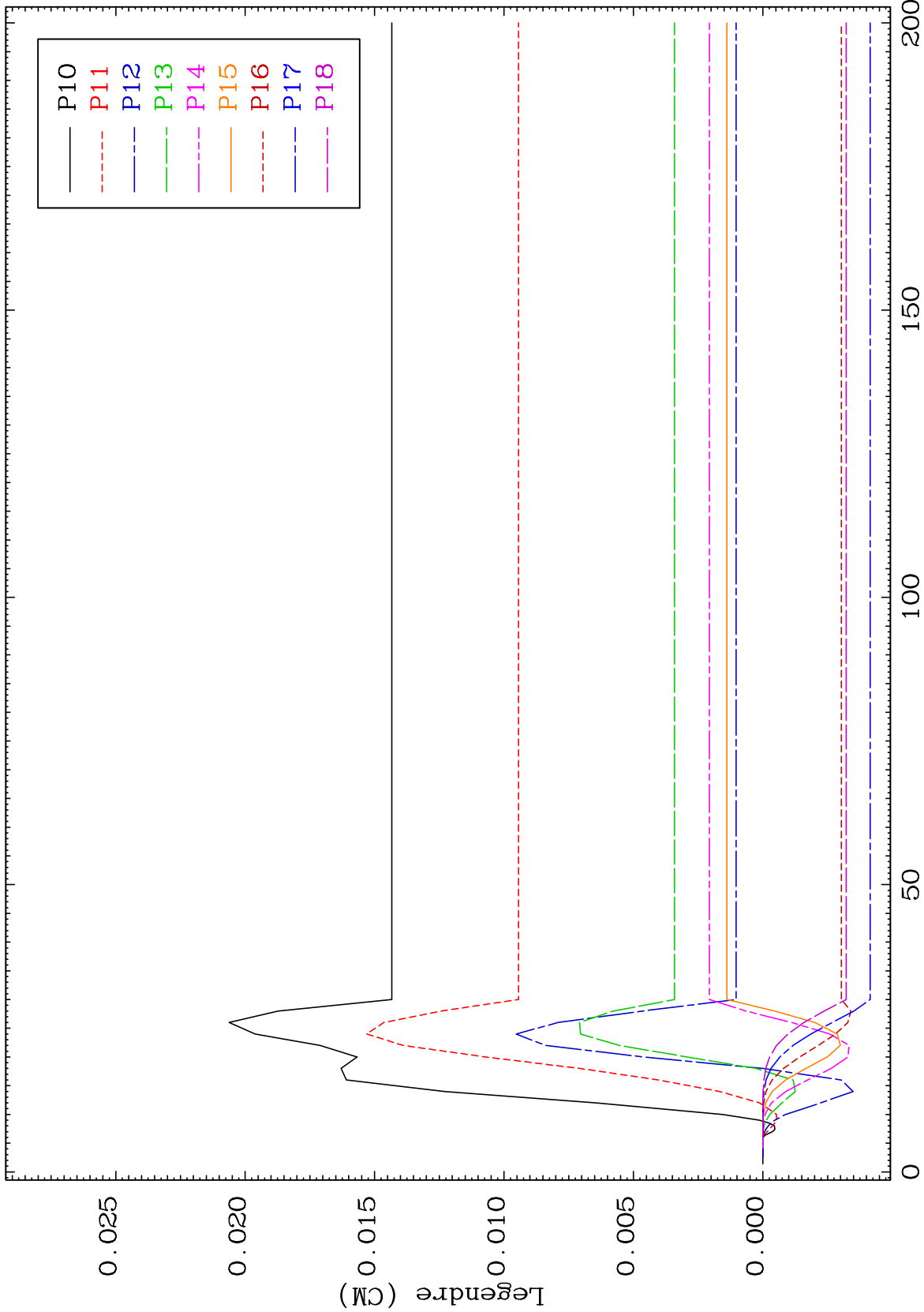
Incident Energy (MeV)

39-Y -94

MAT 3940

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

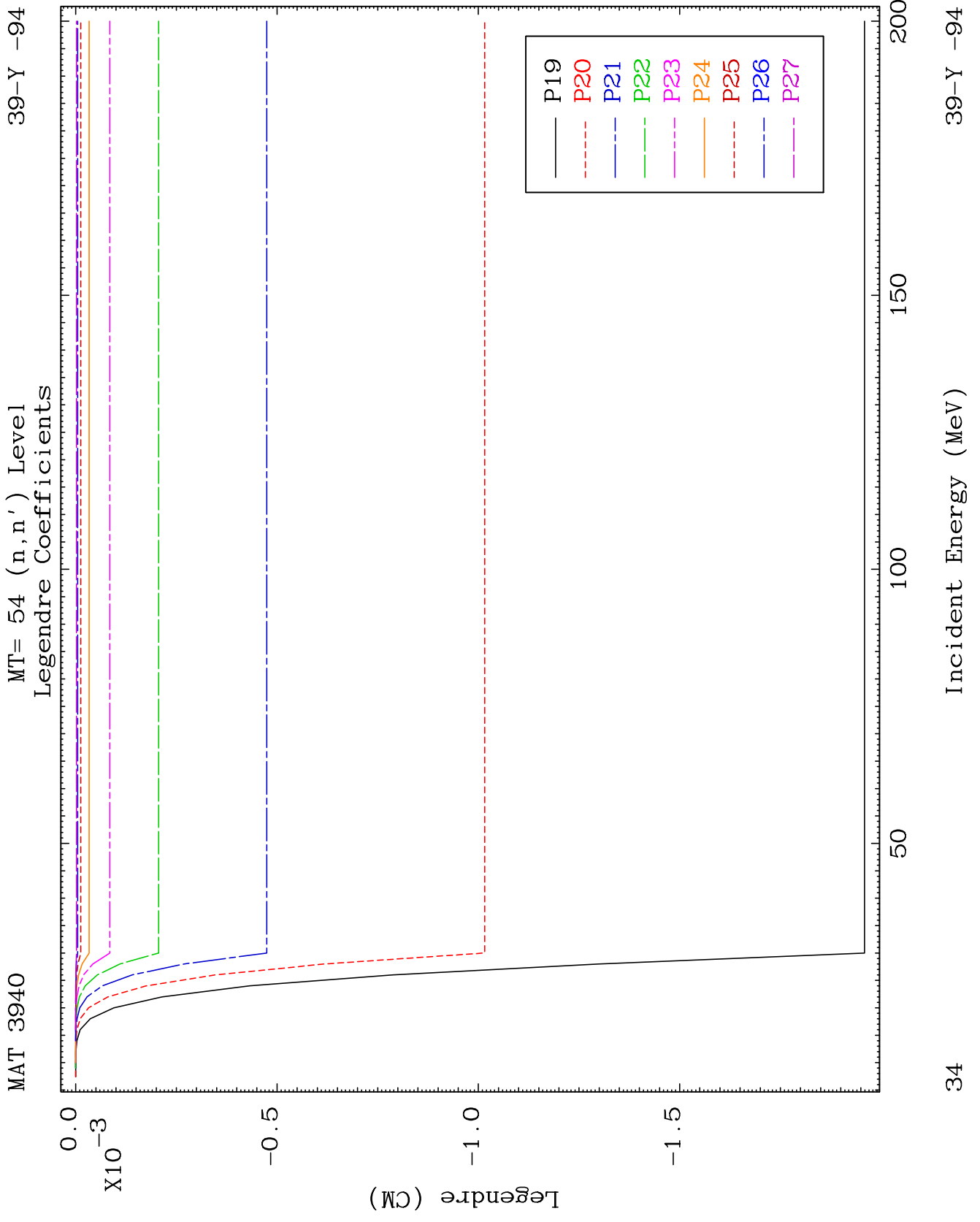
39-Y -94

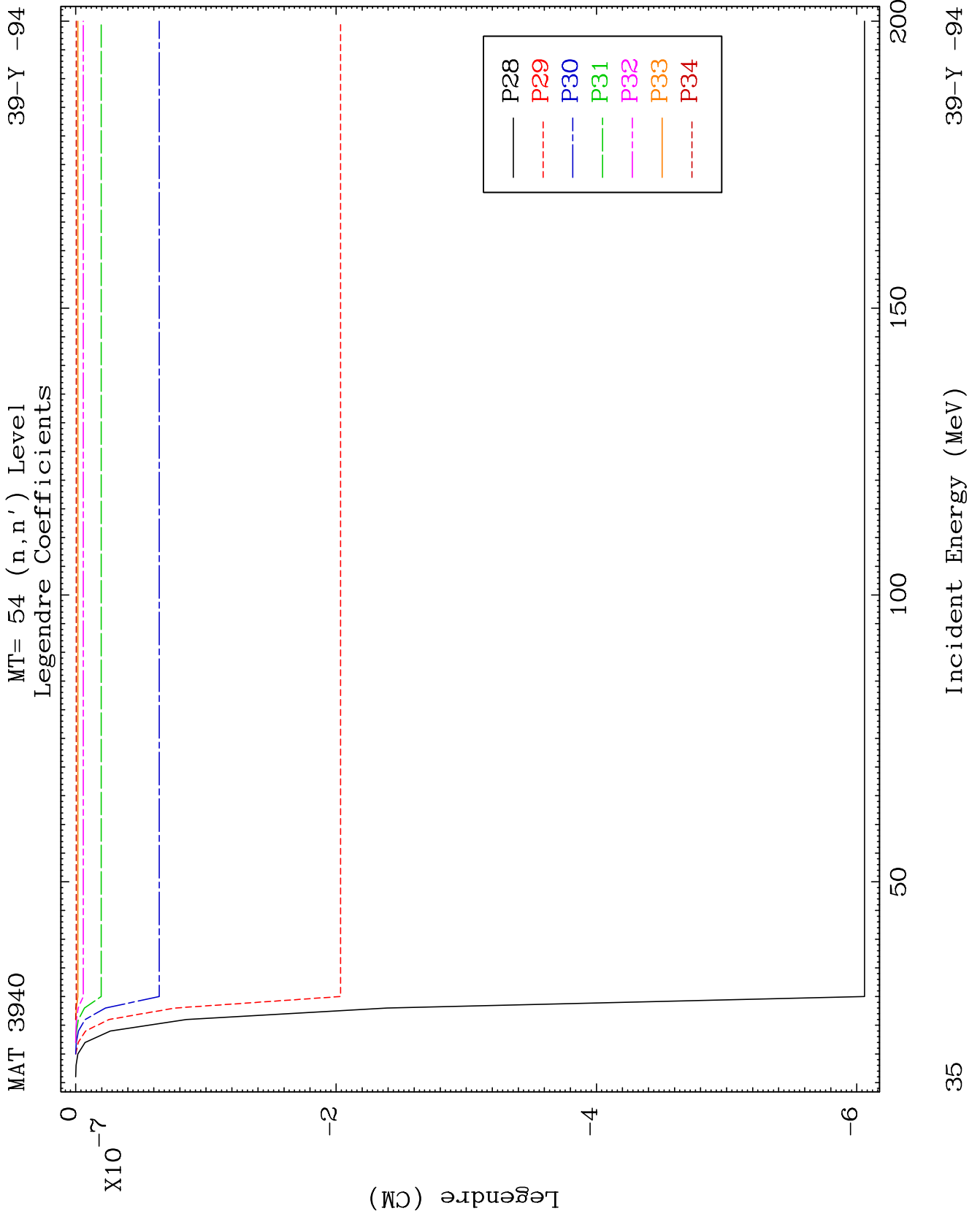


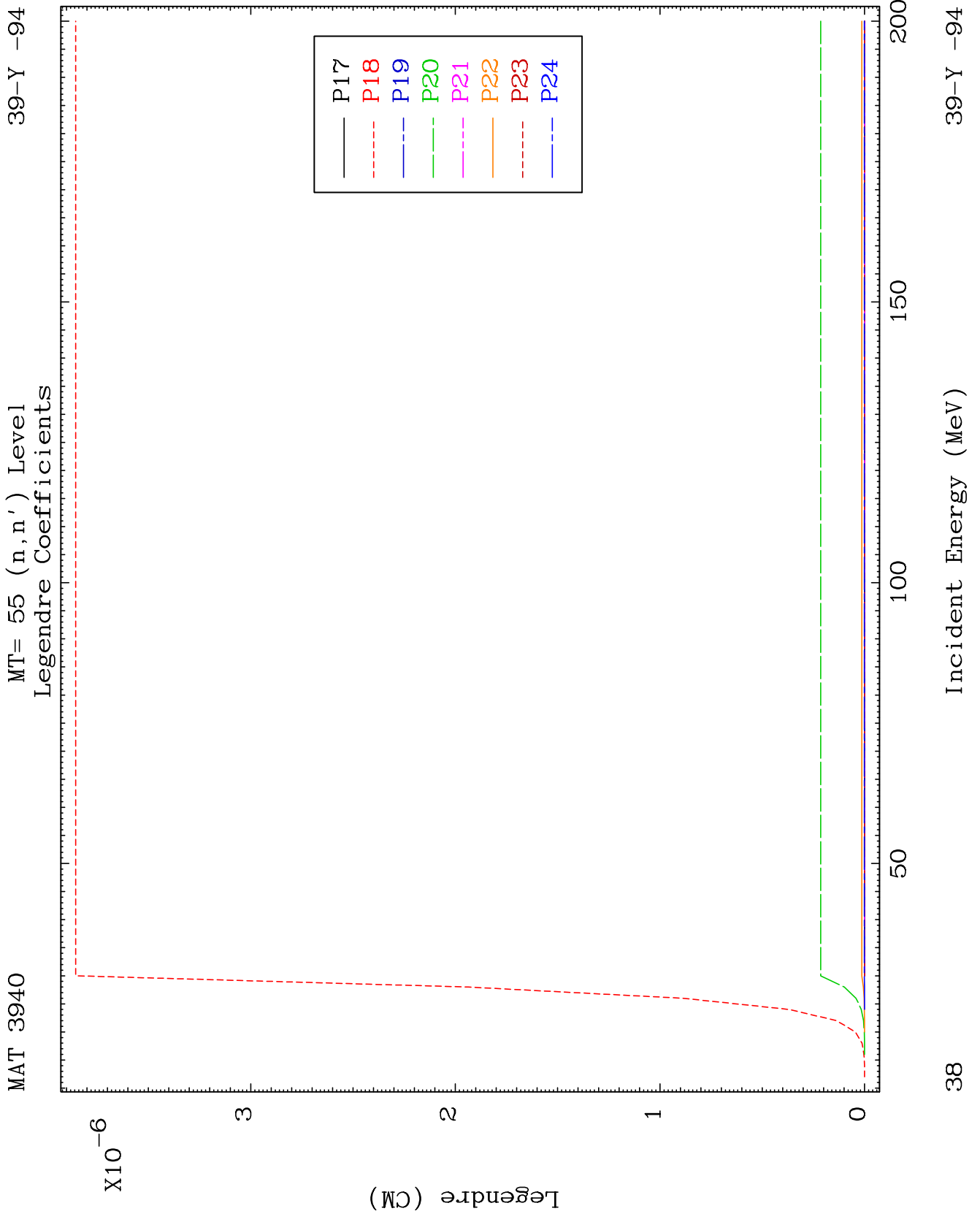
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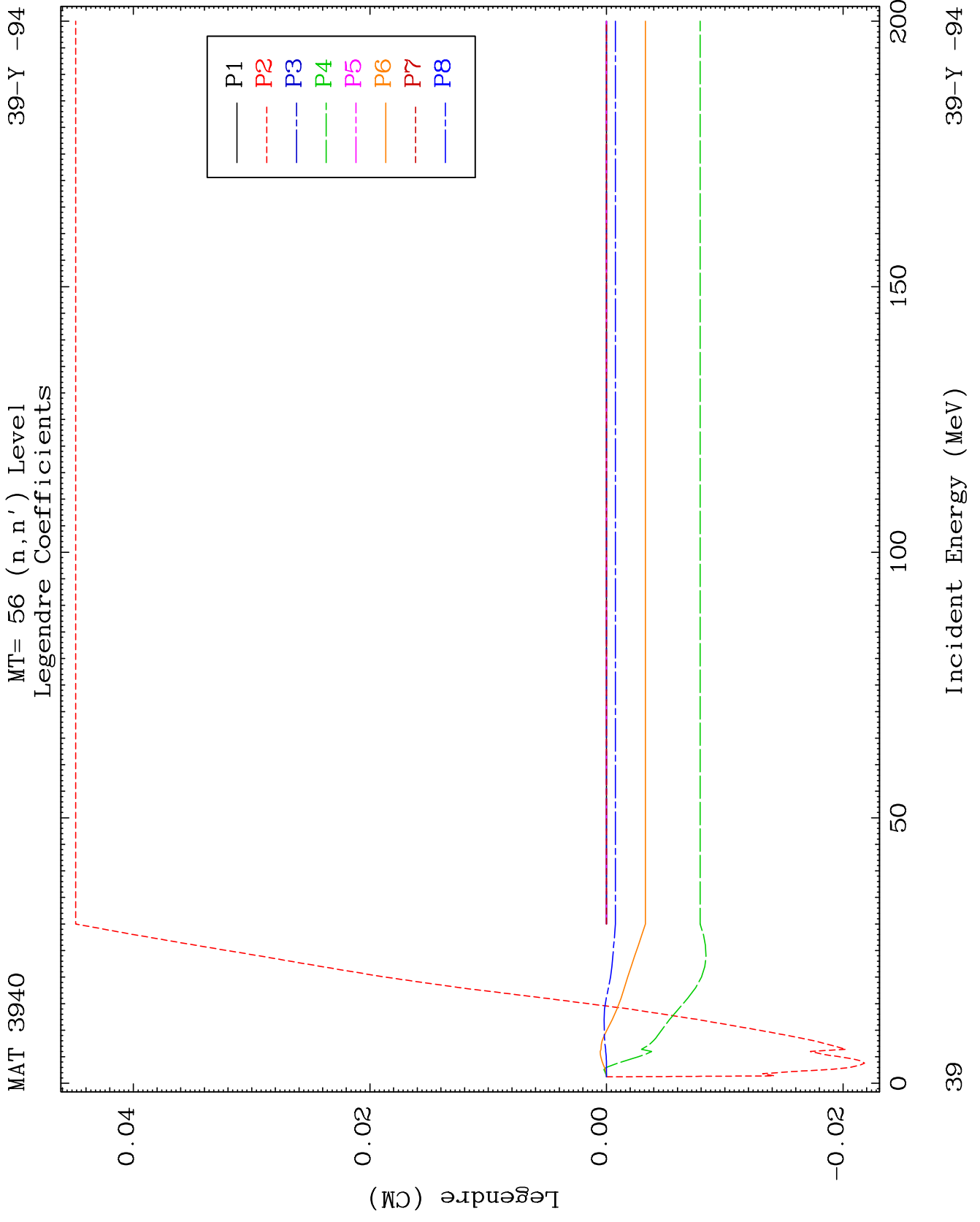
Incident Energy (MeV)

39-Y -94





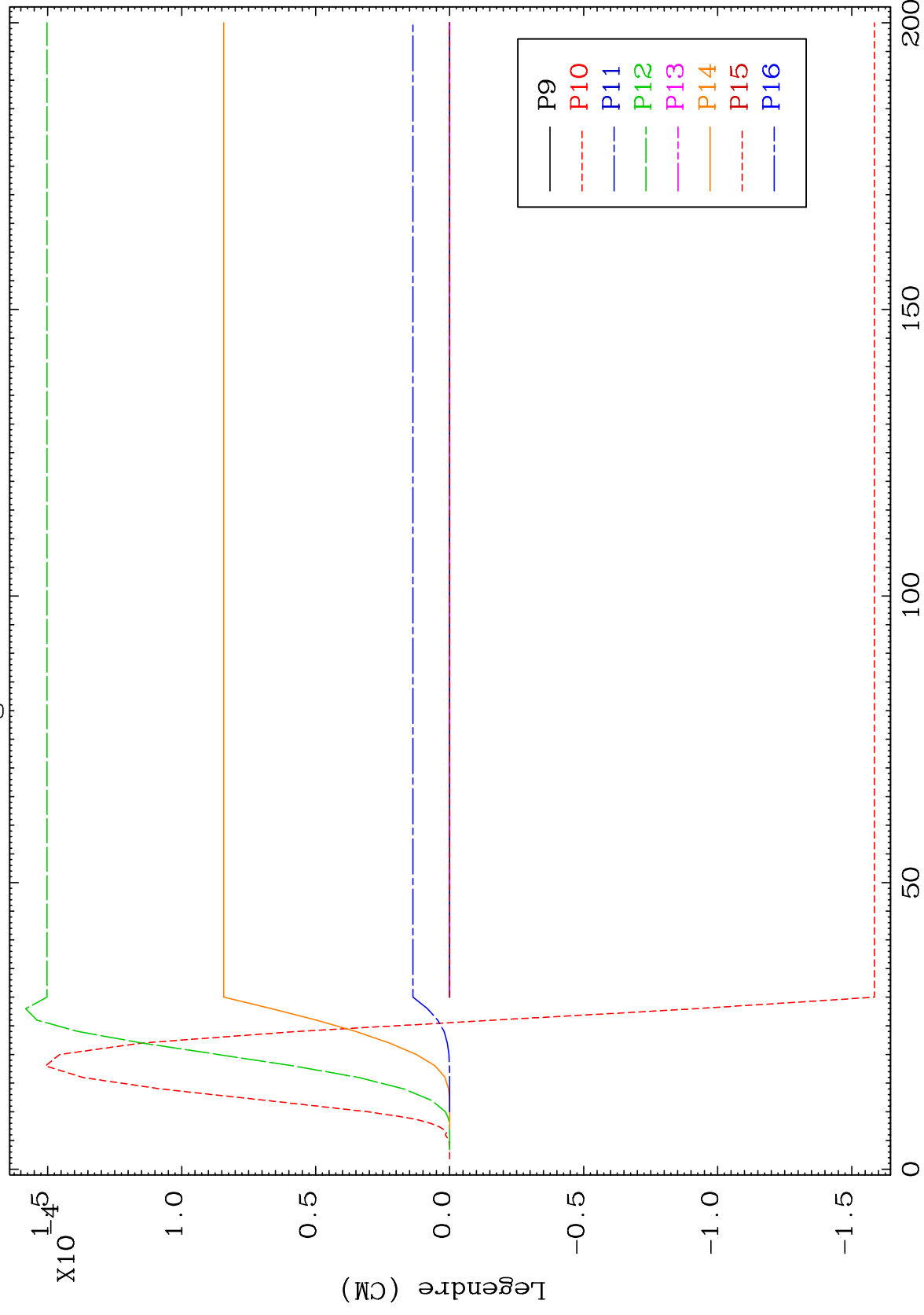




MAT 3940

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

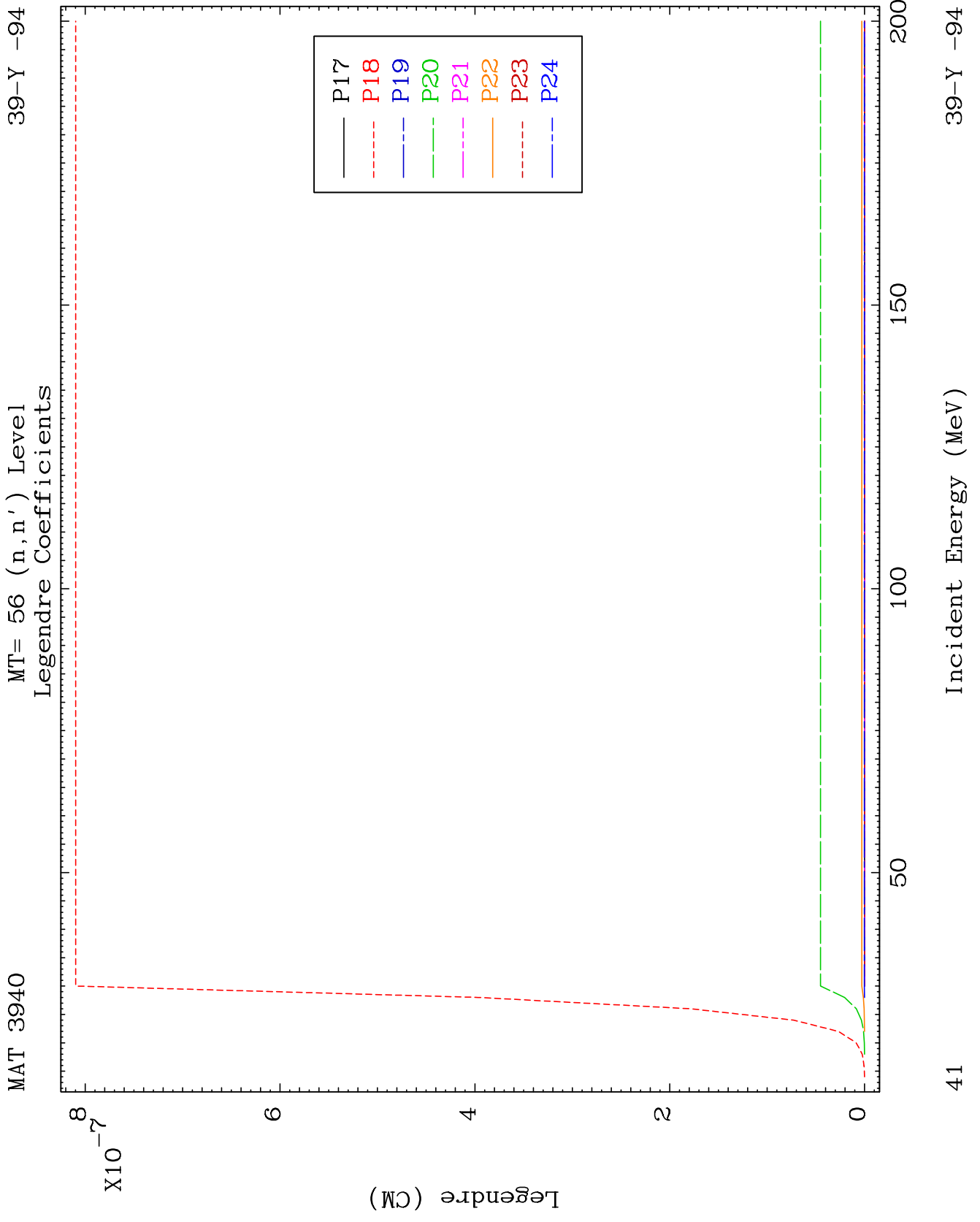
39-Y -94



40

Incident Energy (MeV)

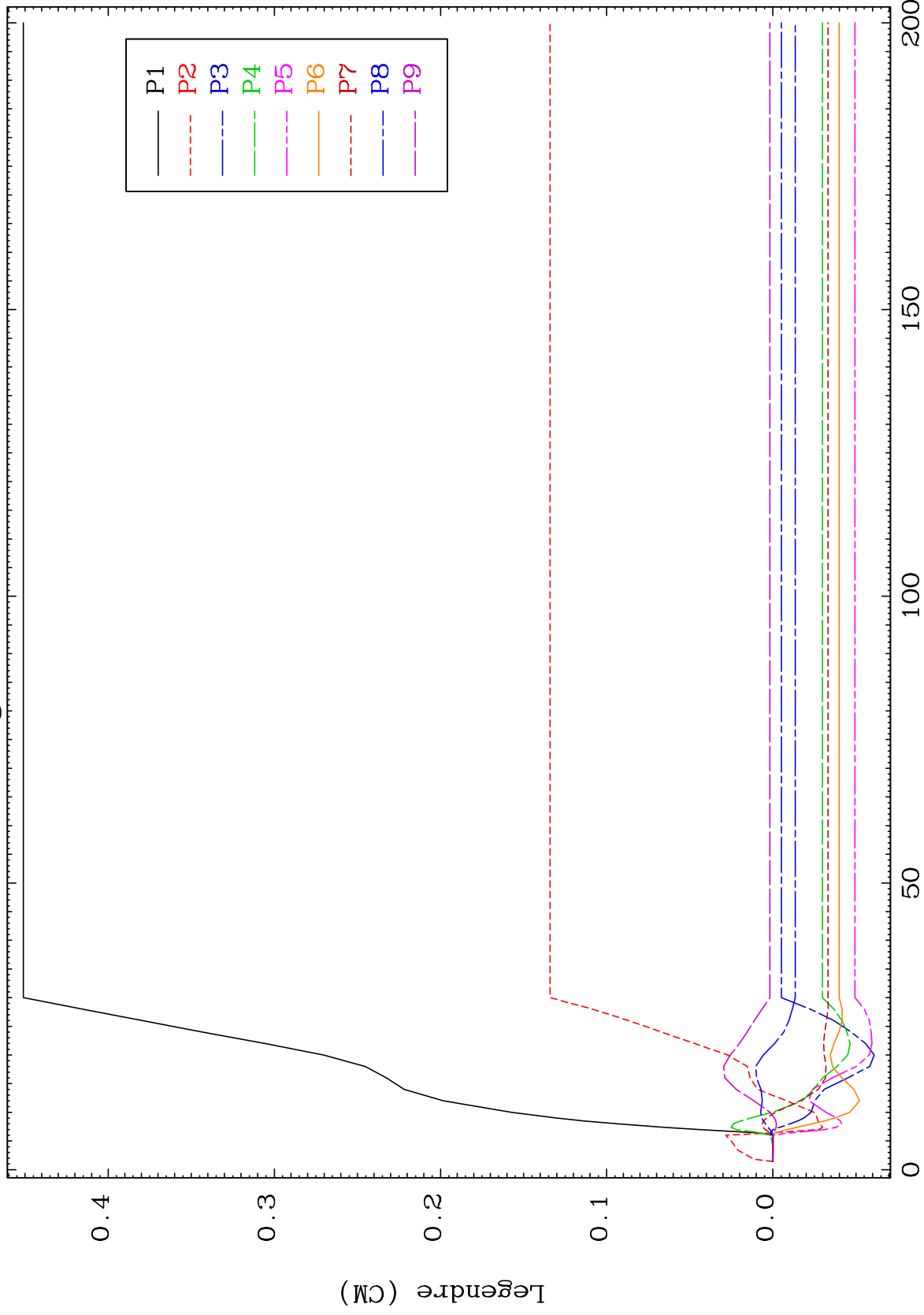
39-Y -94



MAT 3940

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

39-Y -94



42

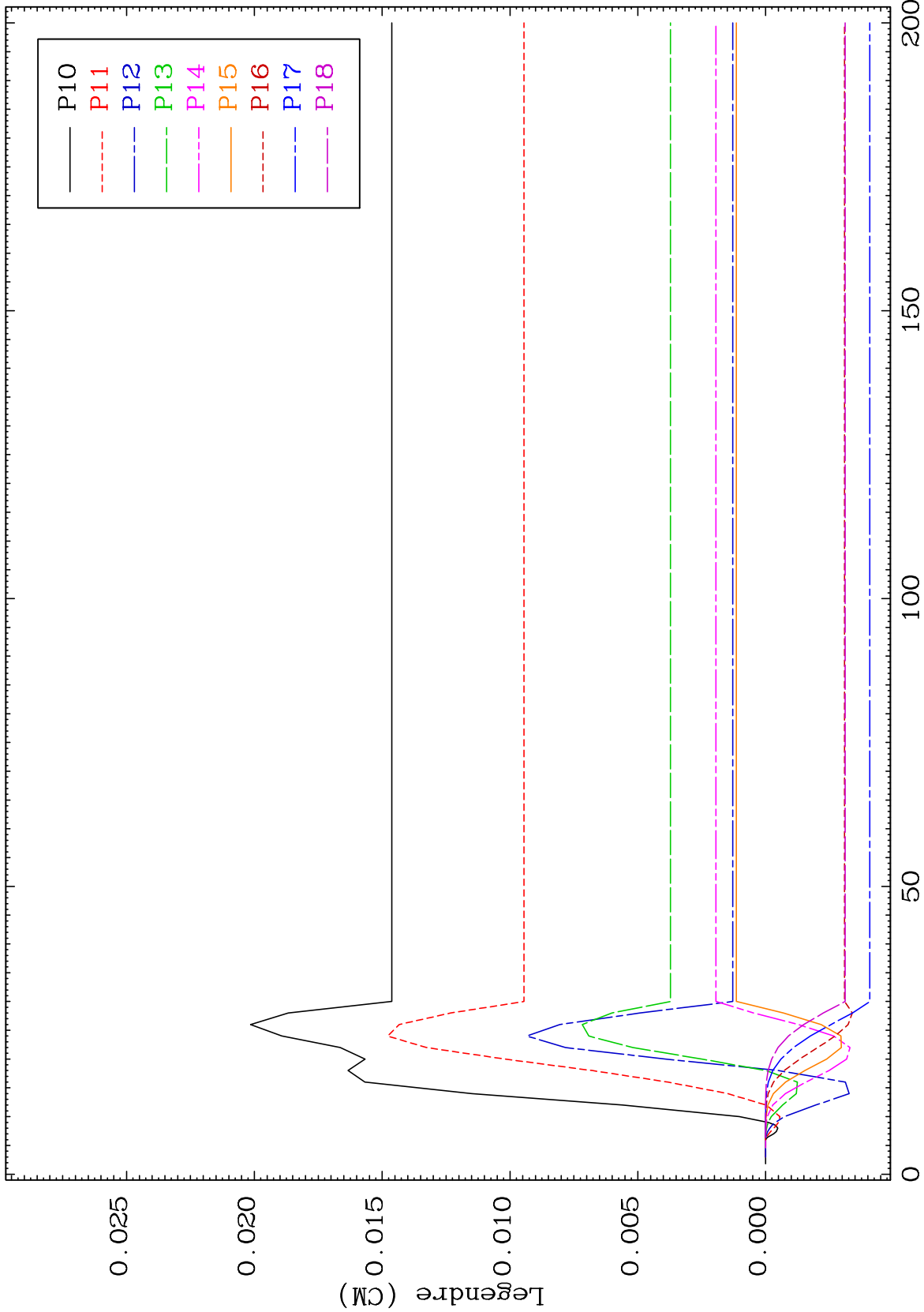
Incident Energy (MeV)

39-Y -94

MAT 3940

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

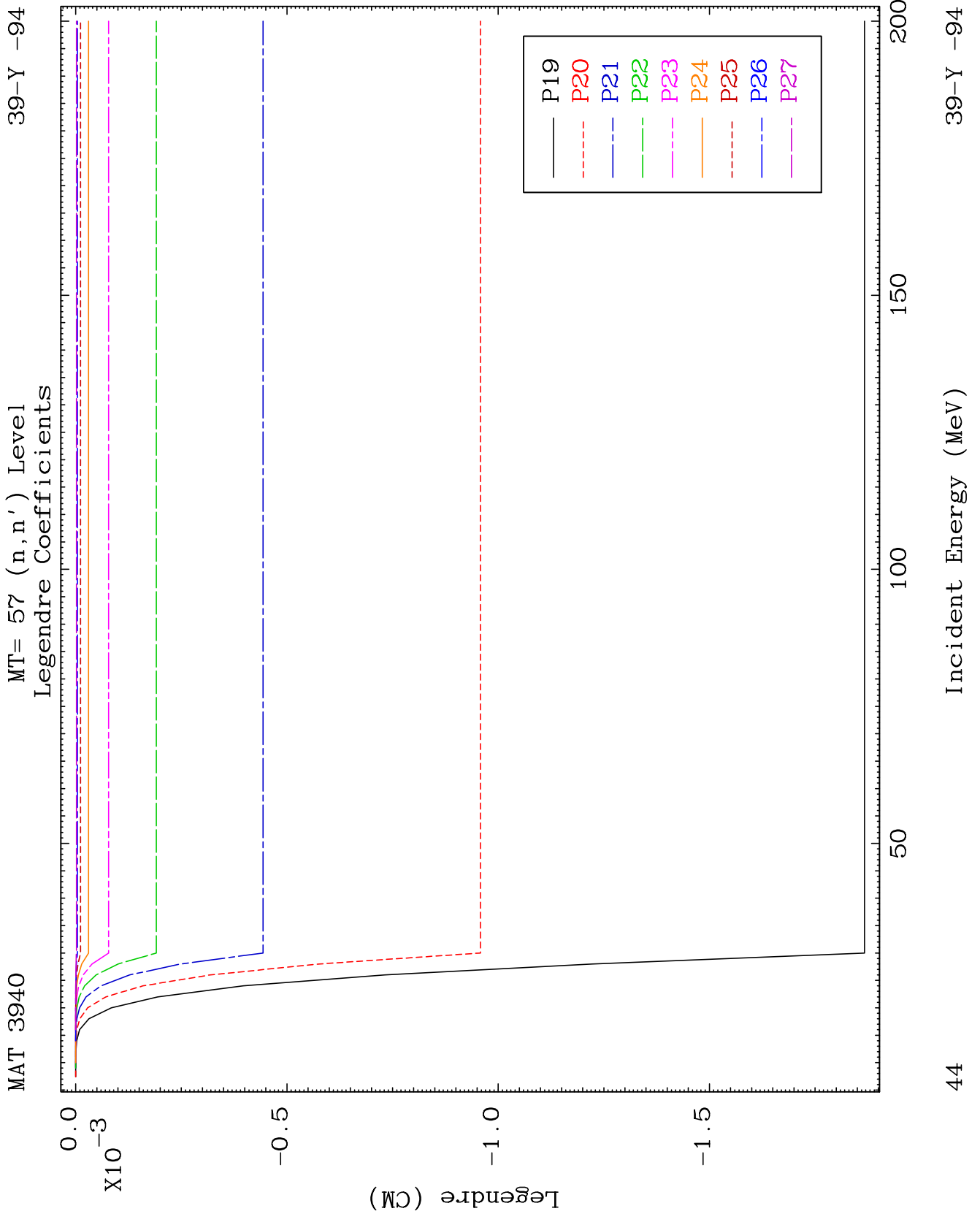
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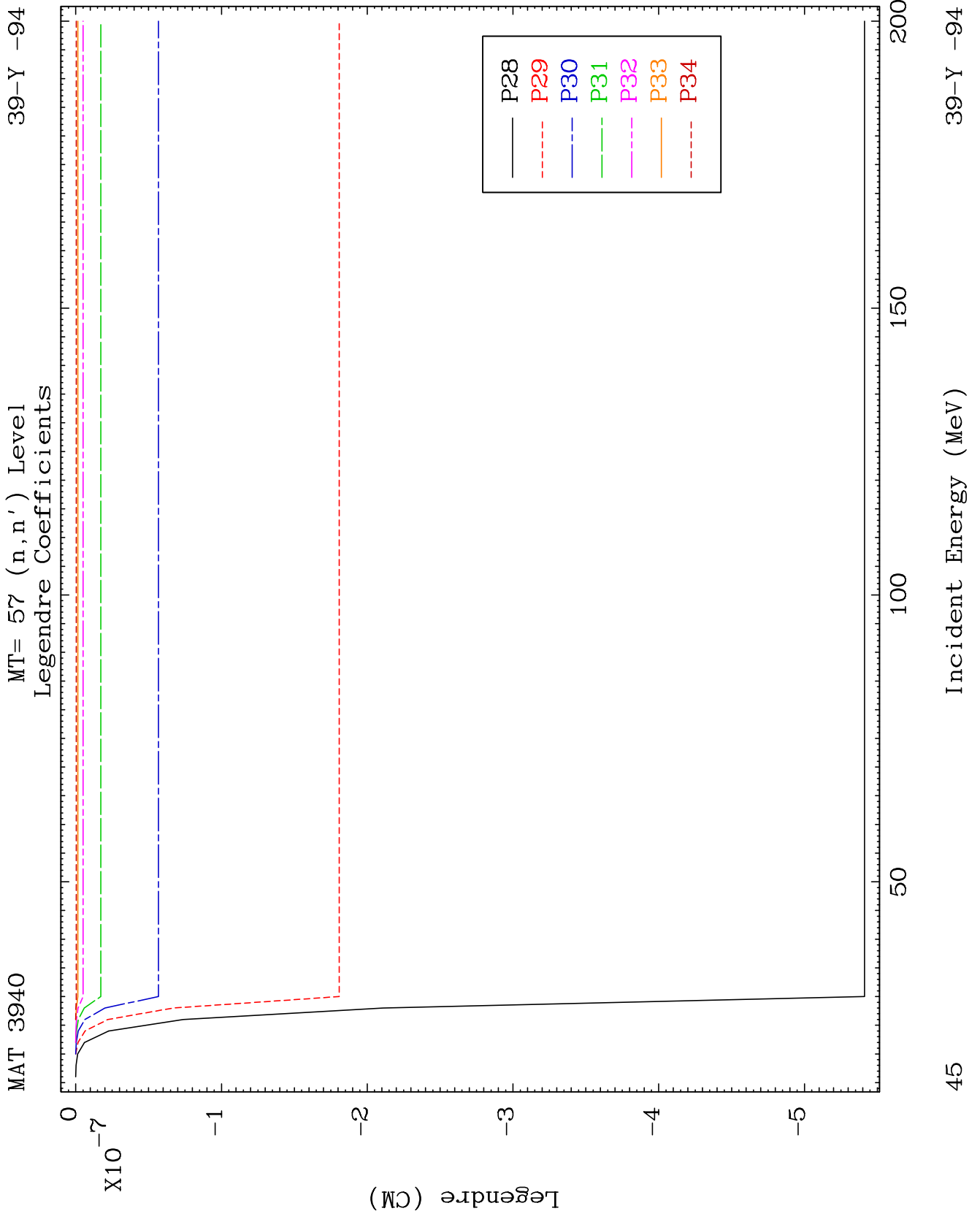


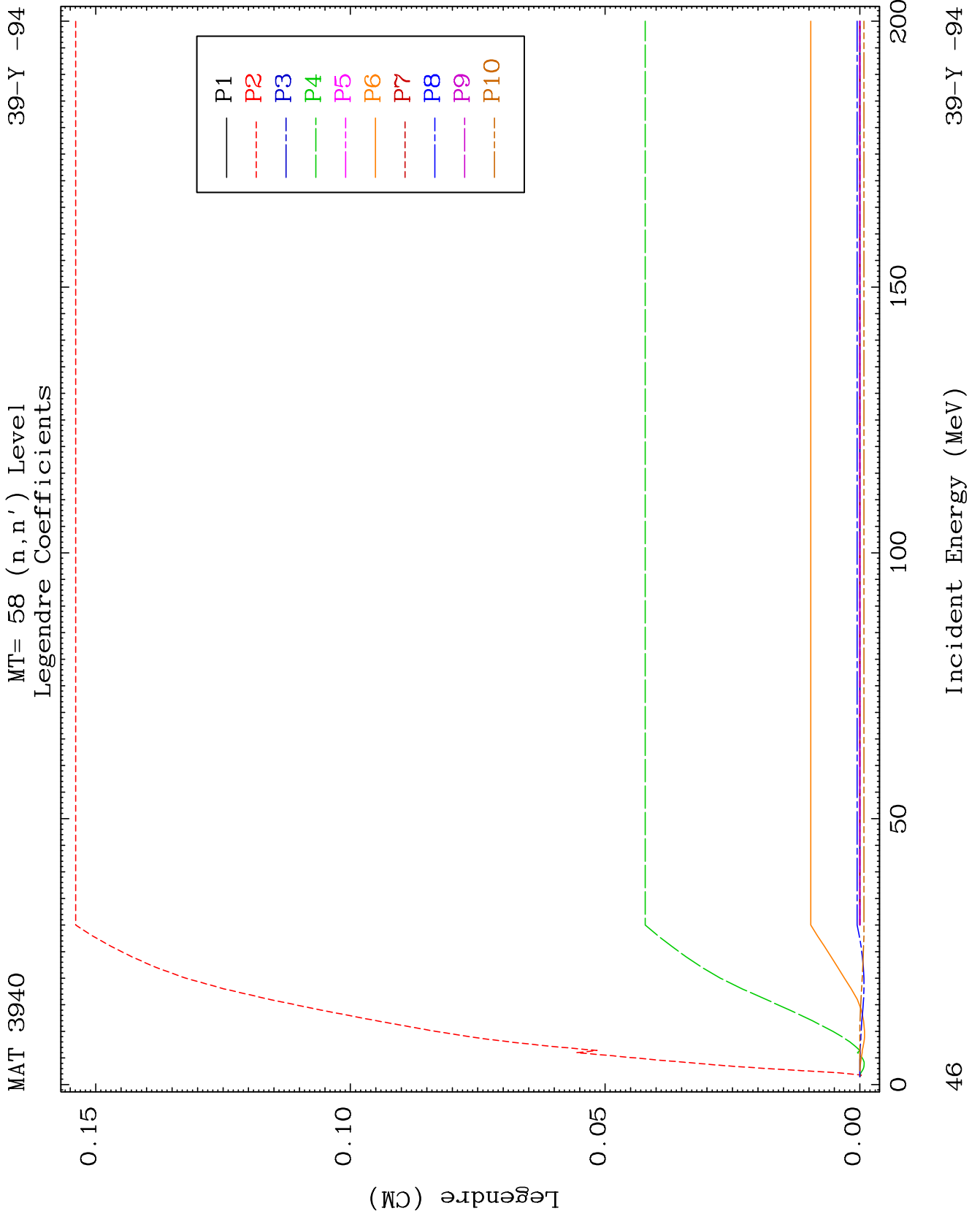
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Incident Energy (MeV)

39-Y -94



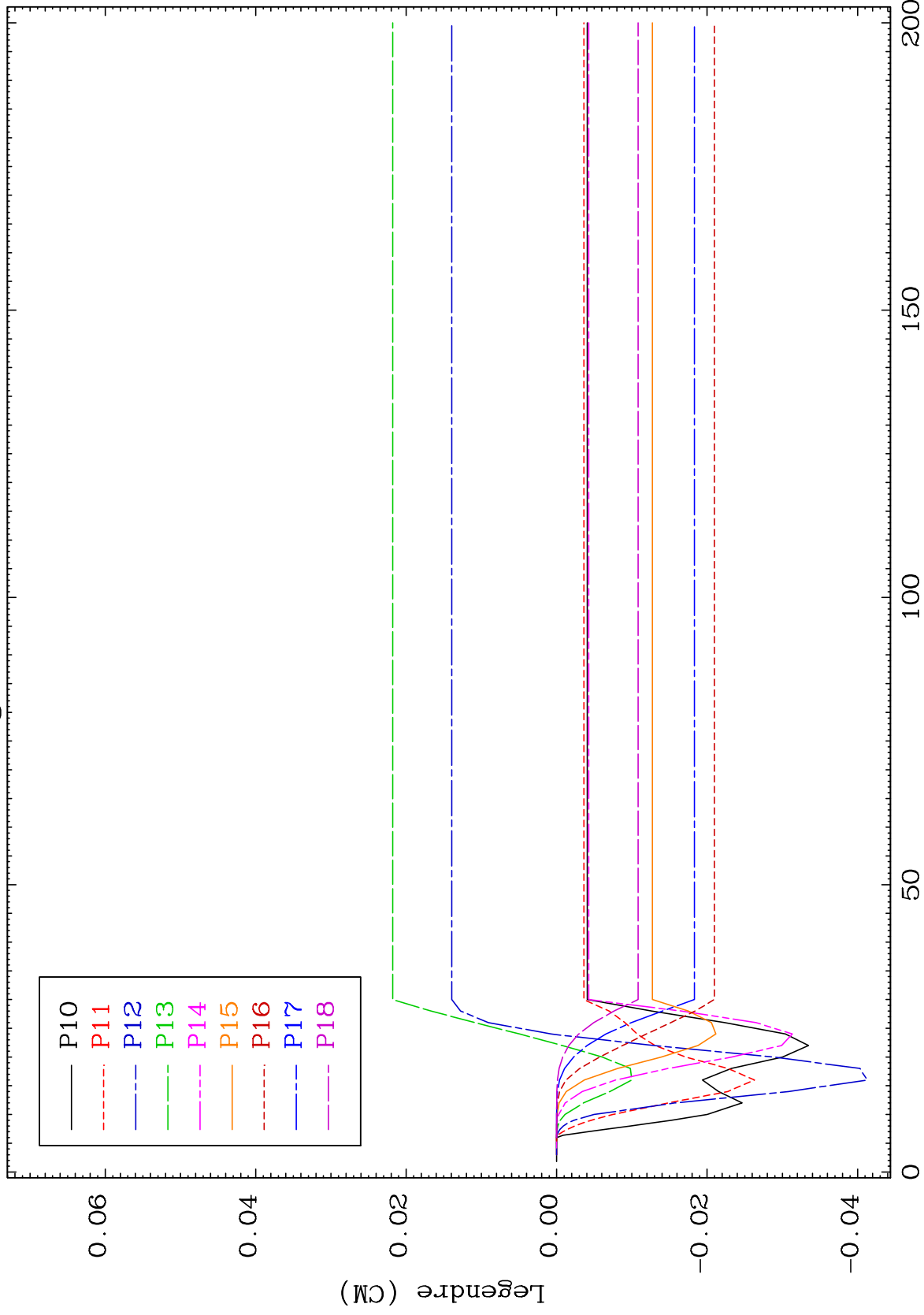




MAT 3940

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

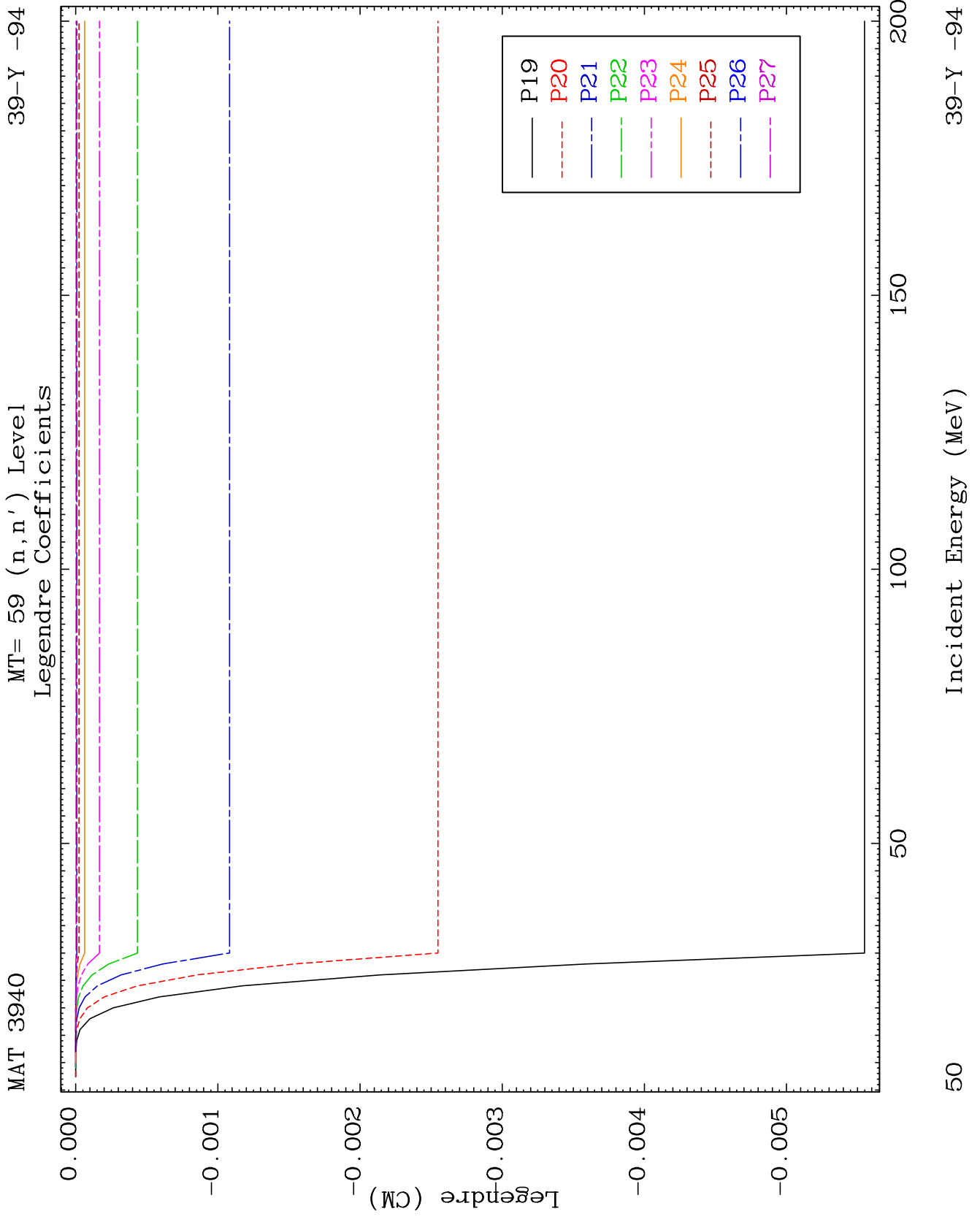
39-Y -94

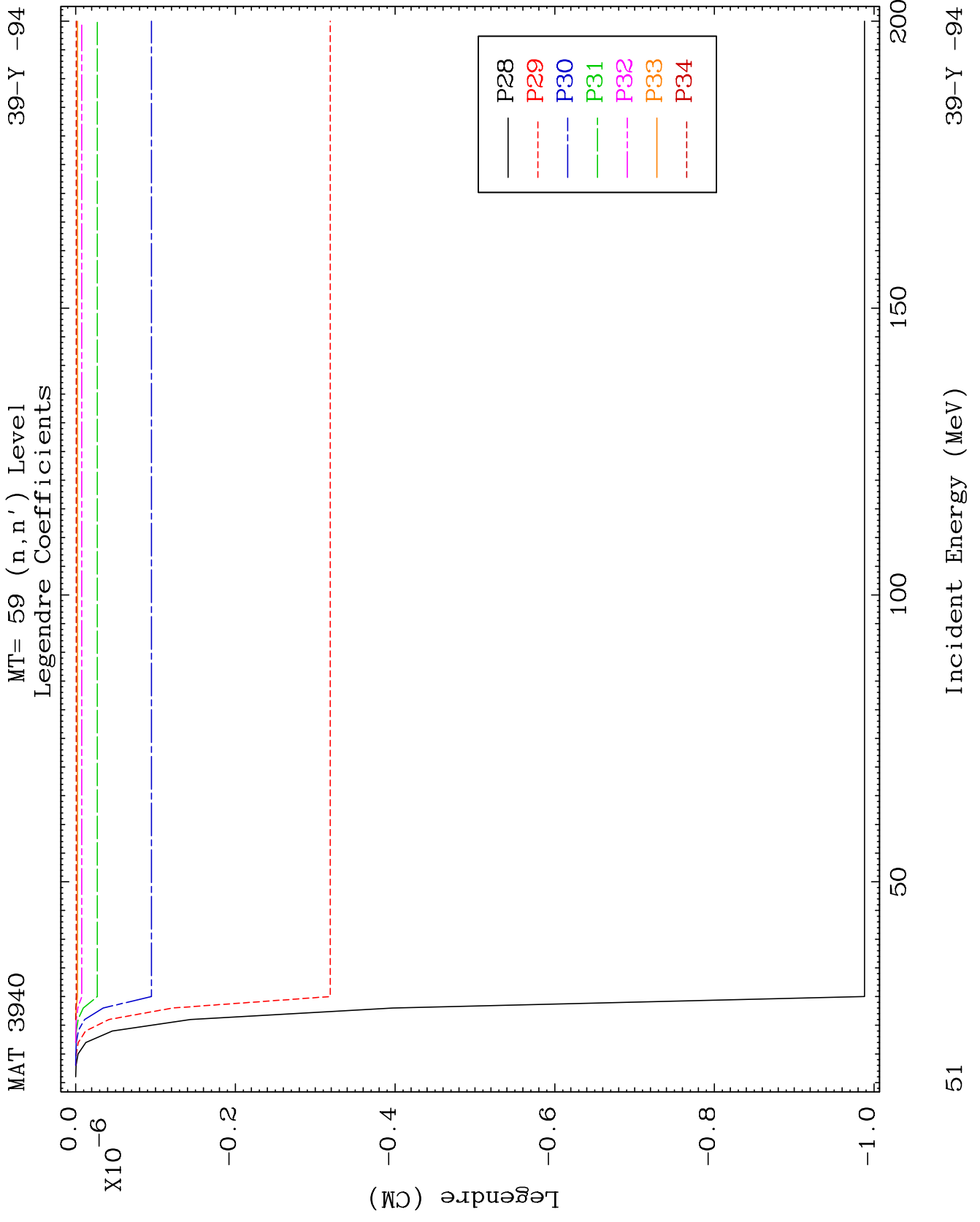


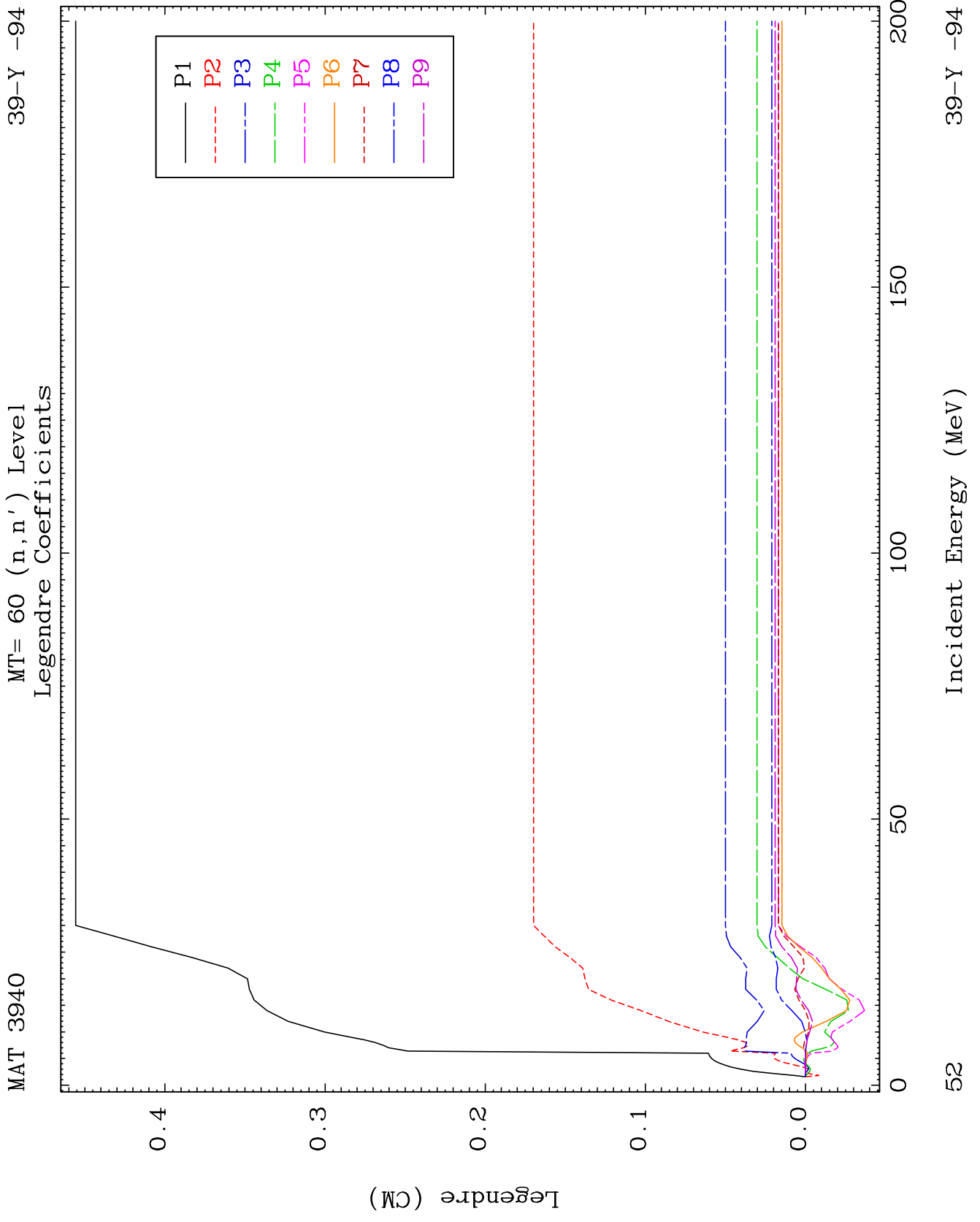
49

Incident Energy (MeV)

39-Y -94



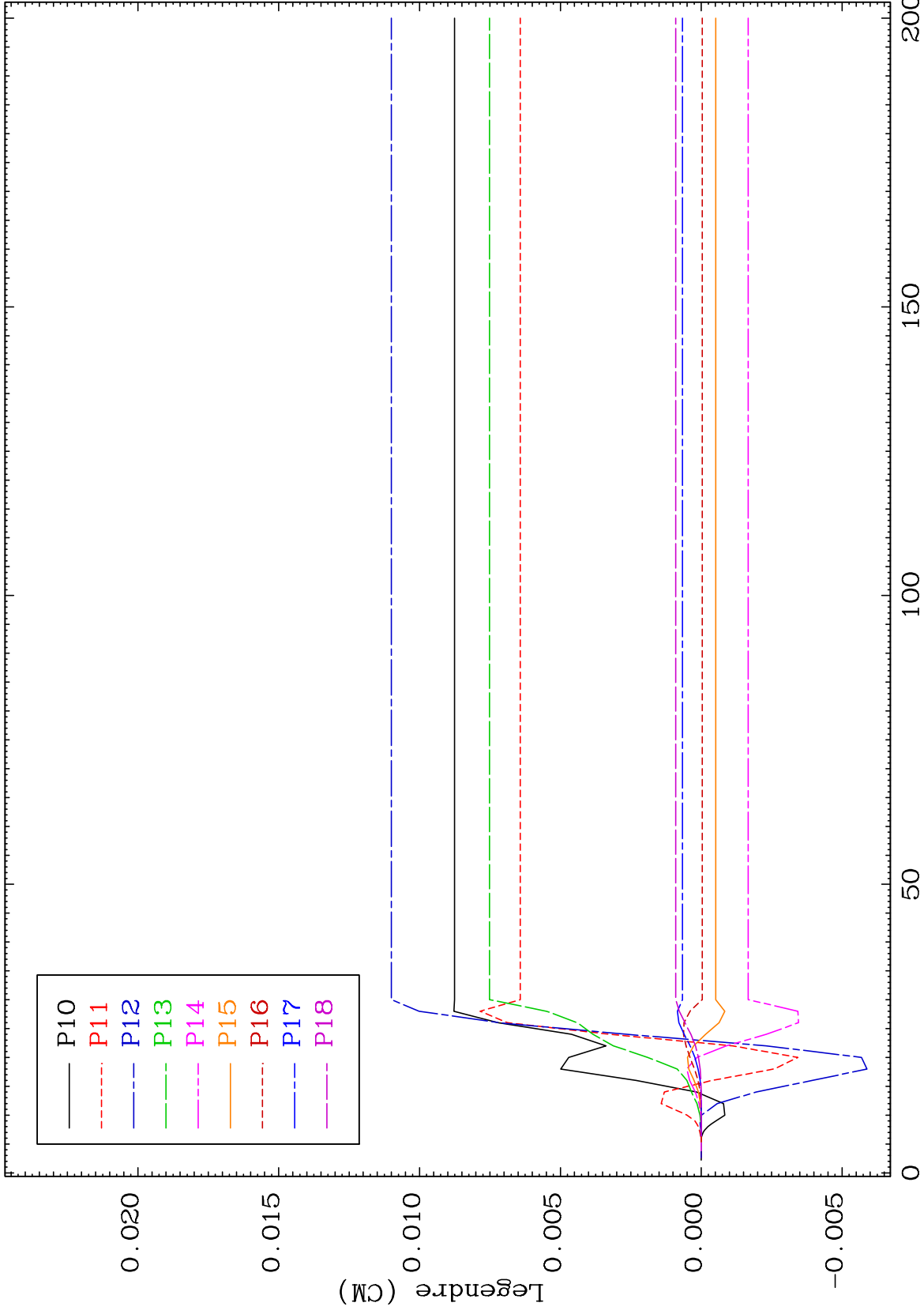




MAT 3940

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

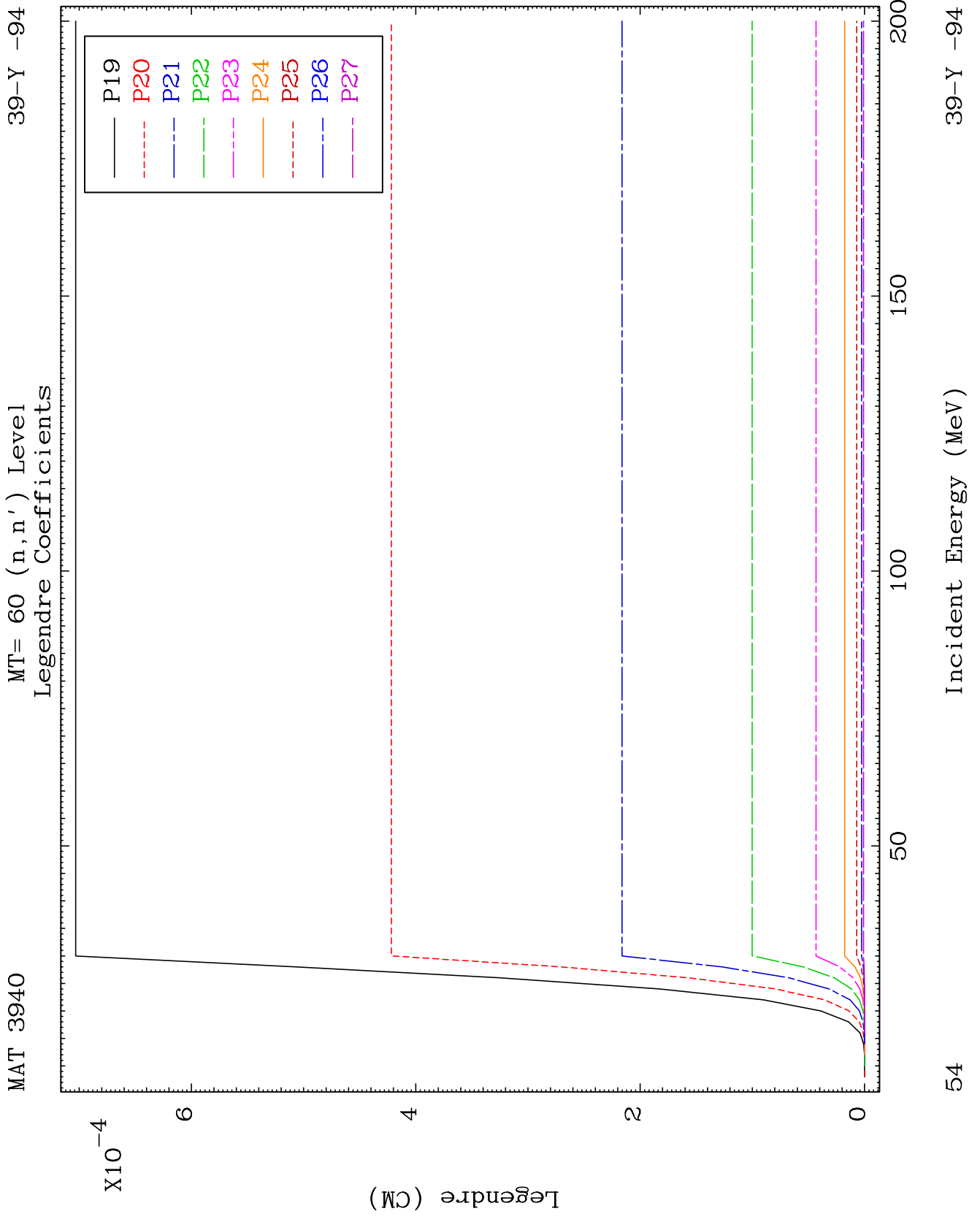
39-Y -94



53

Incident Energy (MeV)

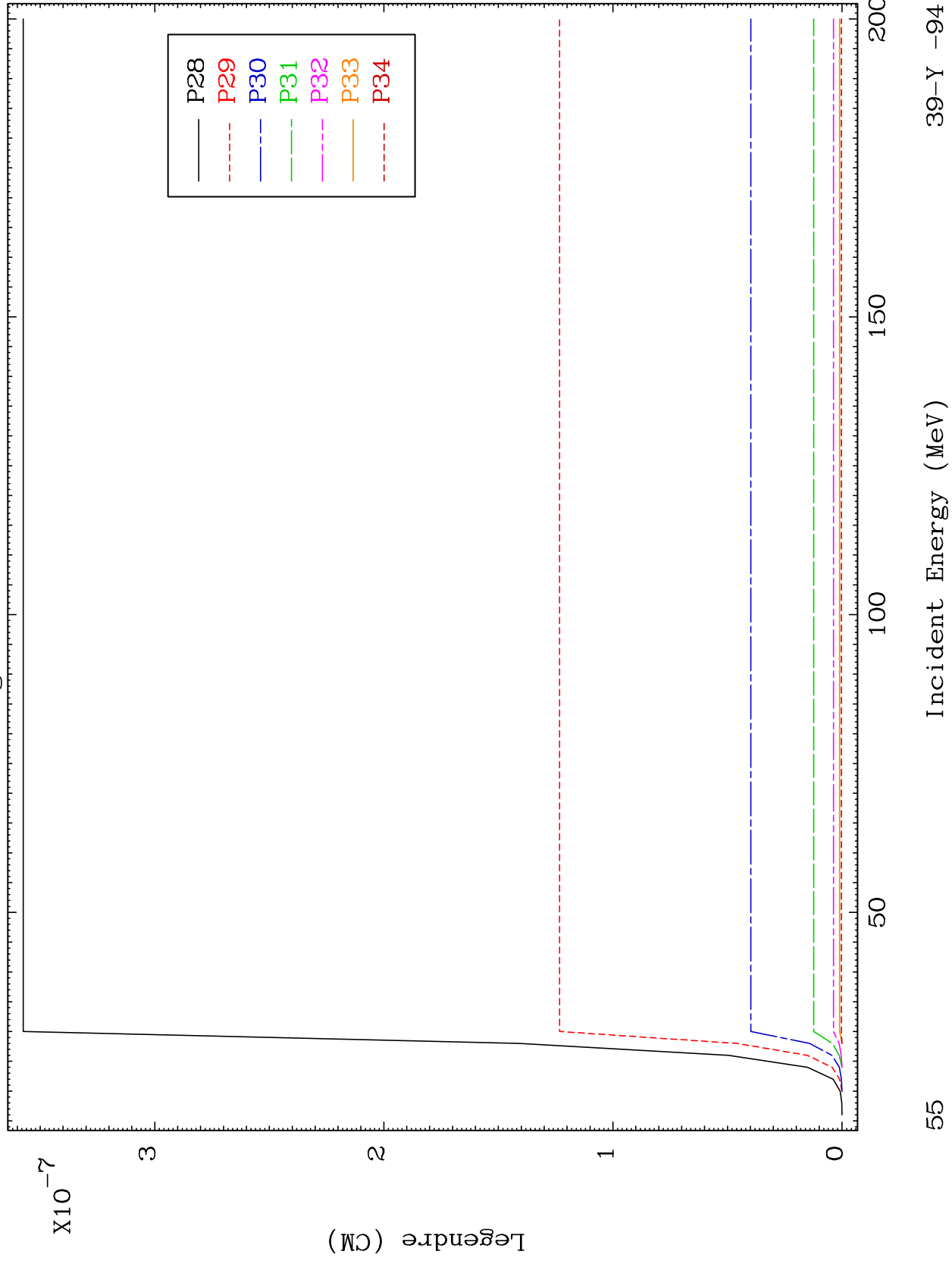
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MAT 3940

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

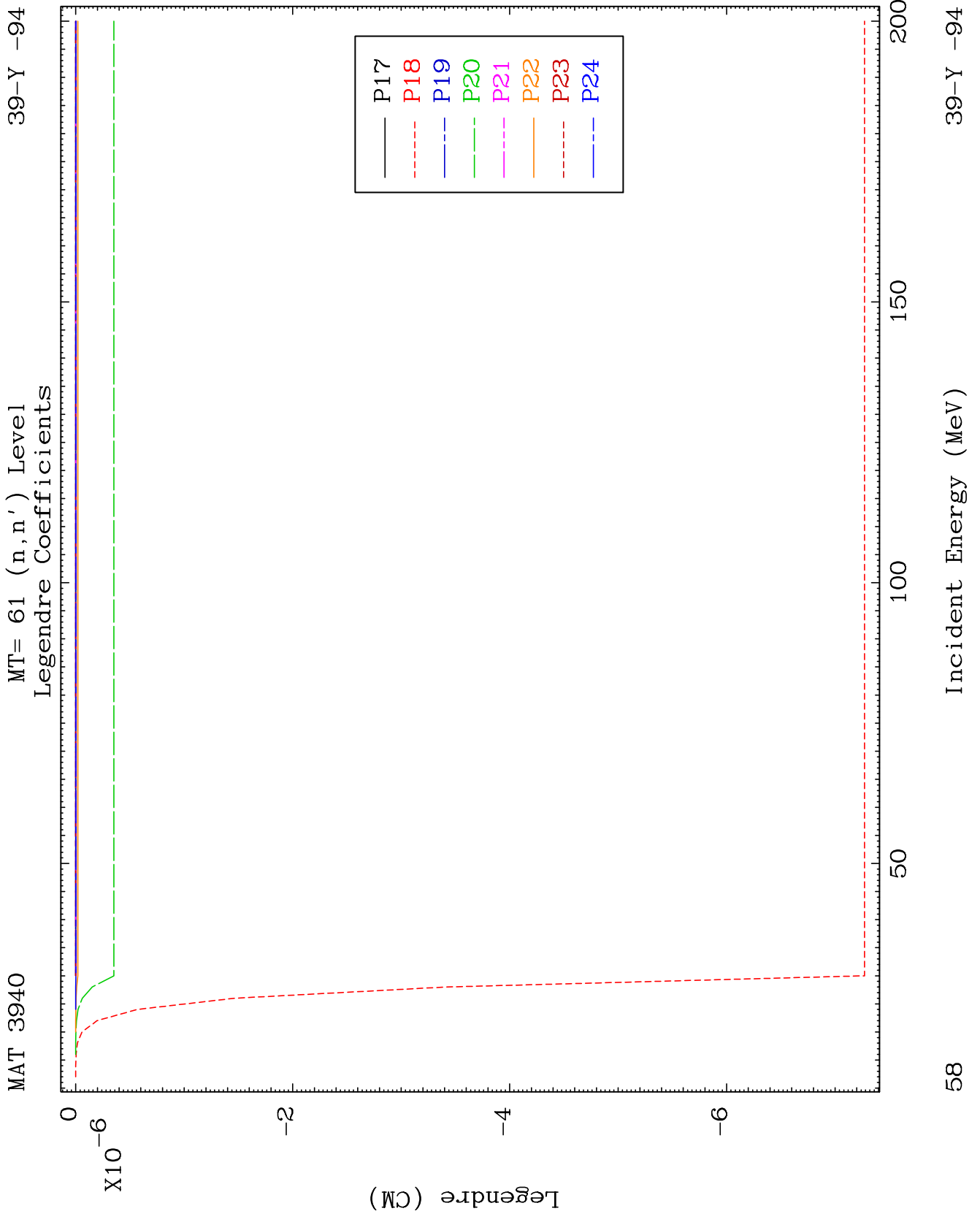
39-Y -94



55

Incident Energy (MeV)

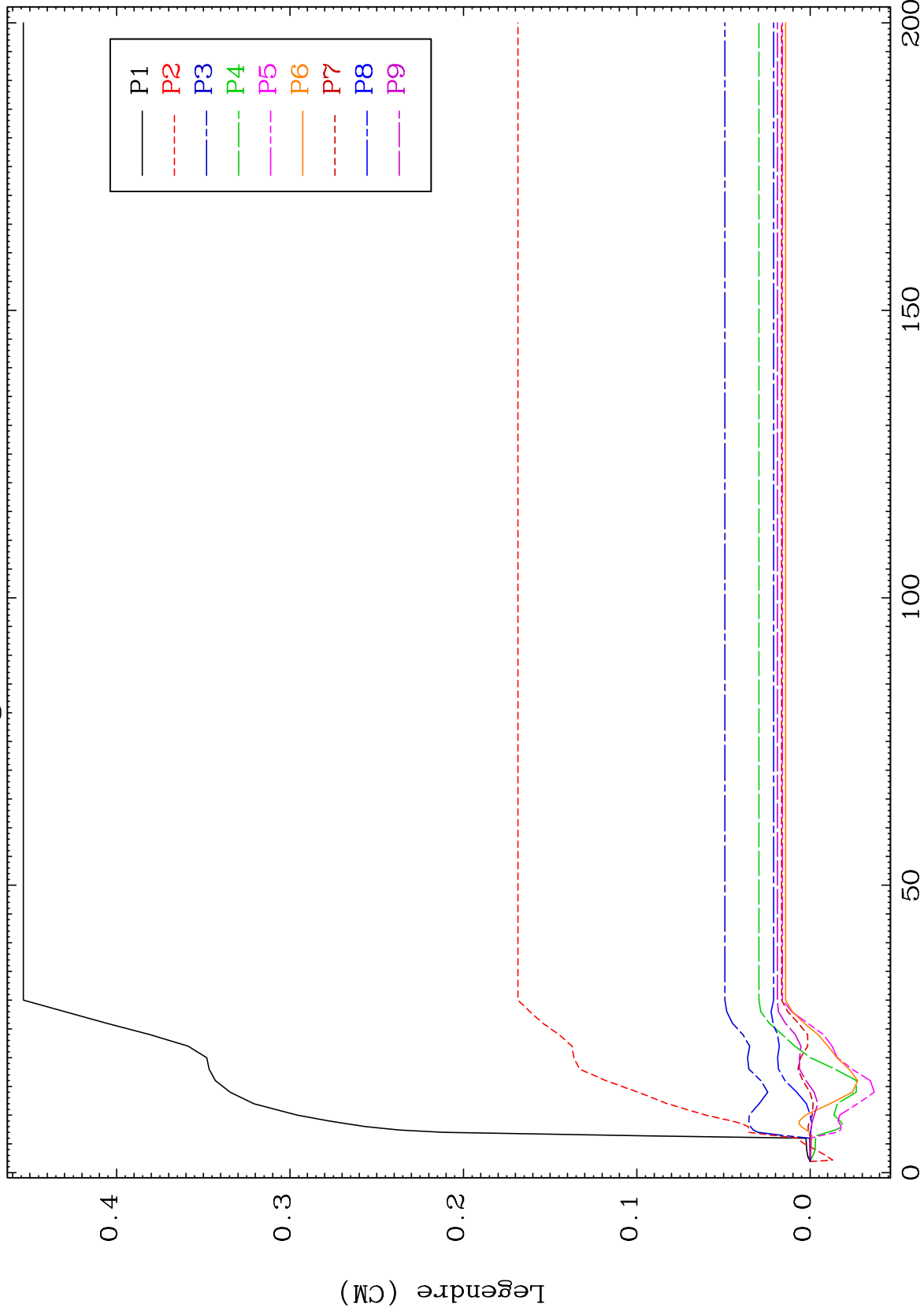
39-Y -94



MAT 3940

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

39-Y -94



59

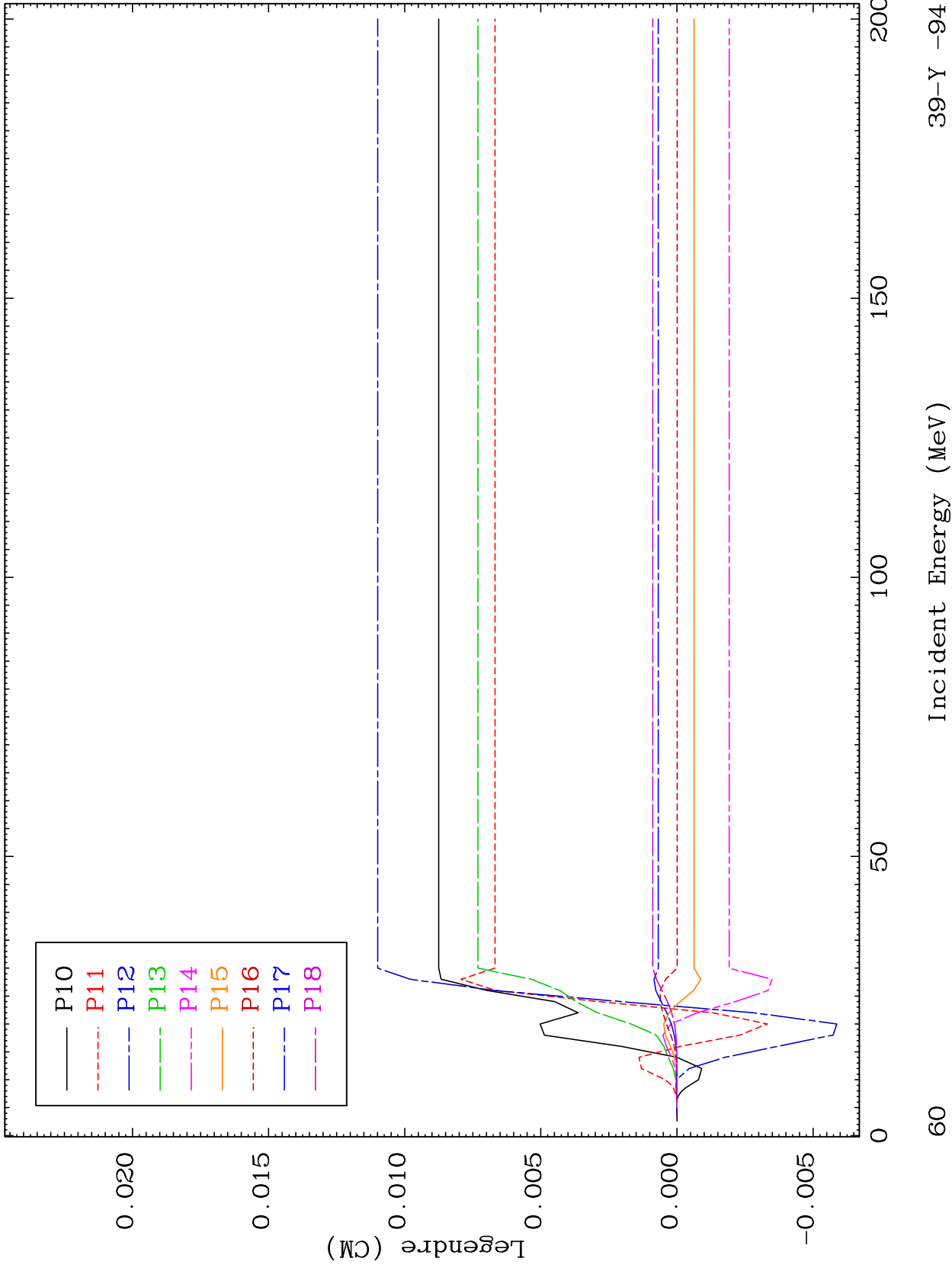
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94

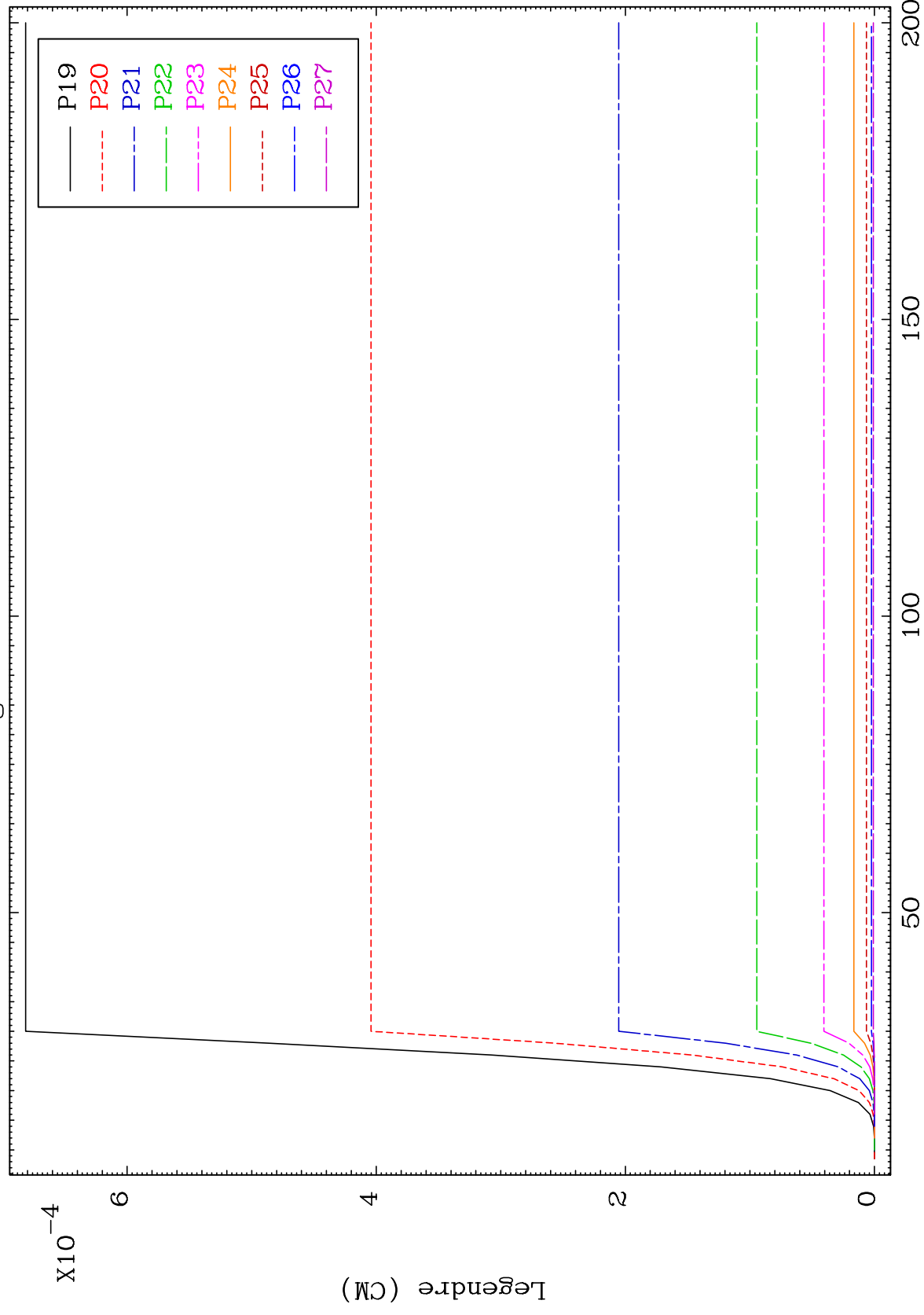


39-Y -94

MAT 3940

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

39-Y -94



61

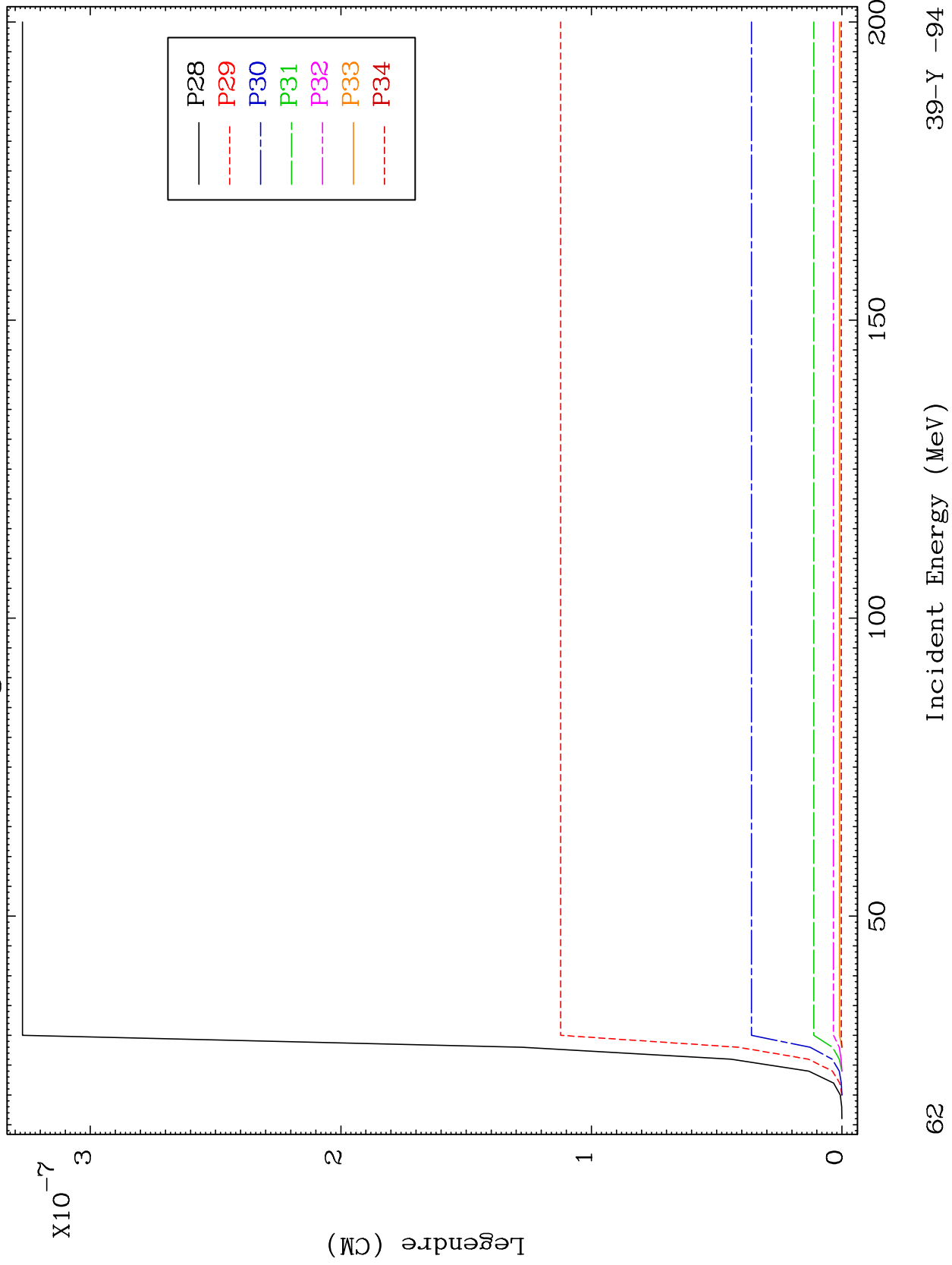
Incident Energy (MeV)

39-Y -94

MAT 3940

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

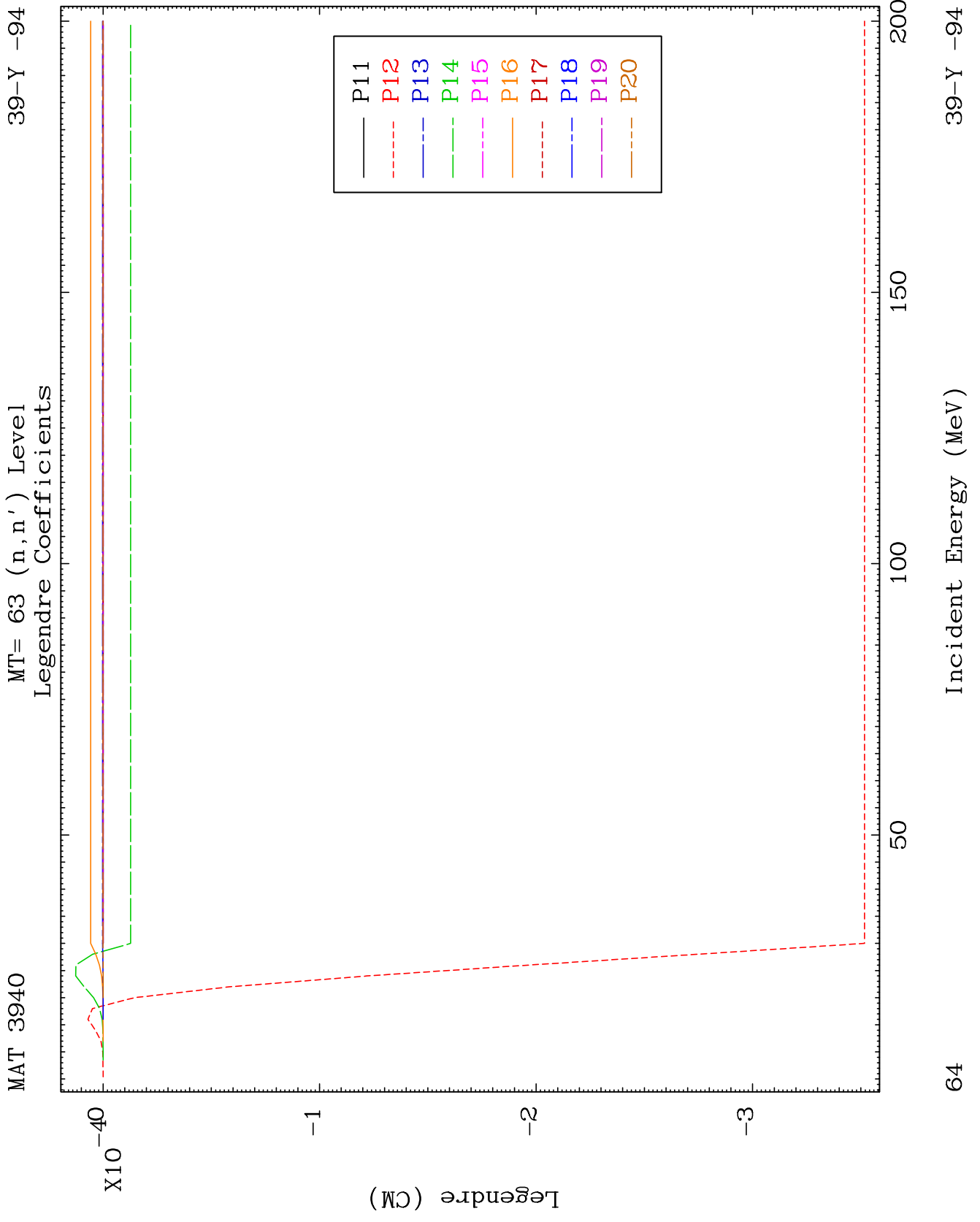
39-Y -94



62

Incident Energy (MeV)

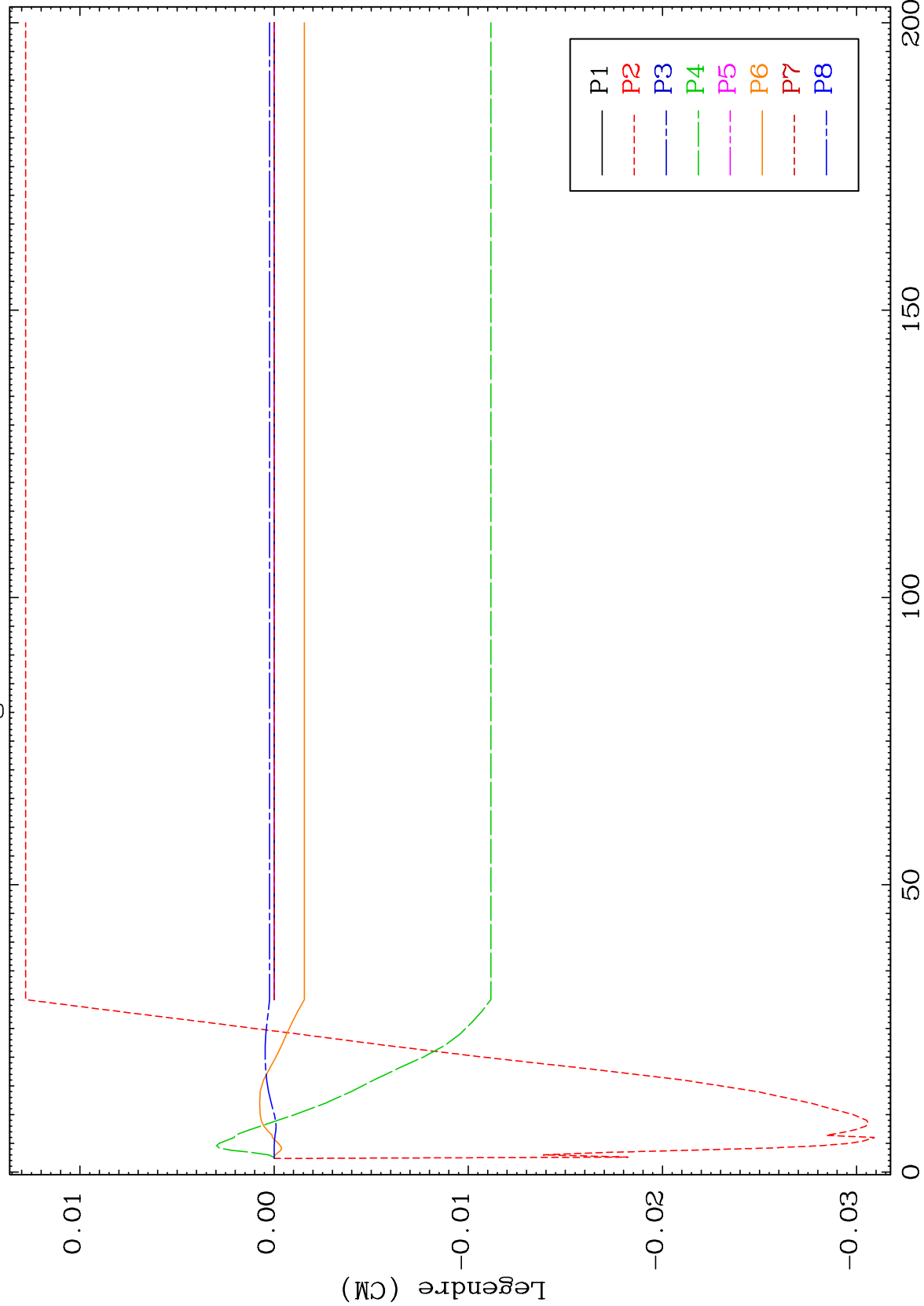
39-Y -94



MAT 3940

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

39-Y -94



39-Y -94

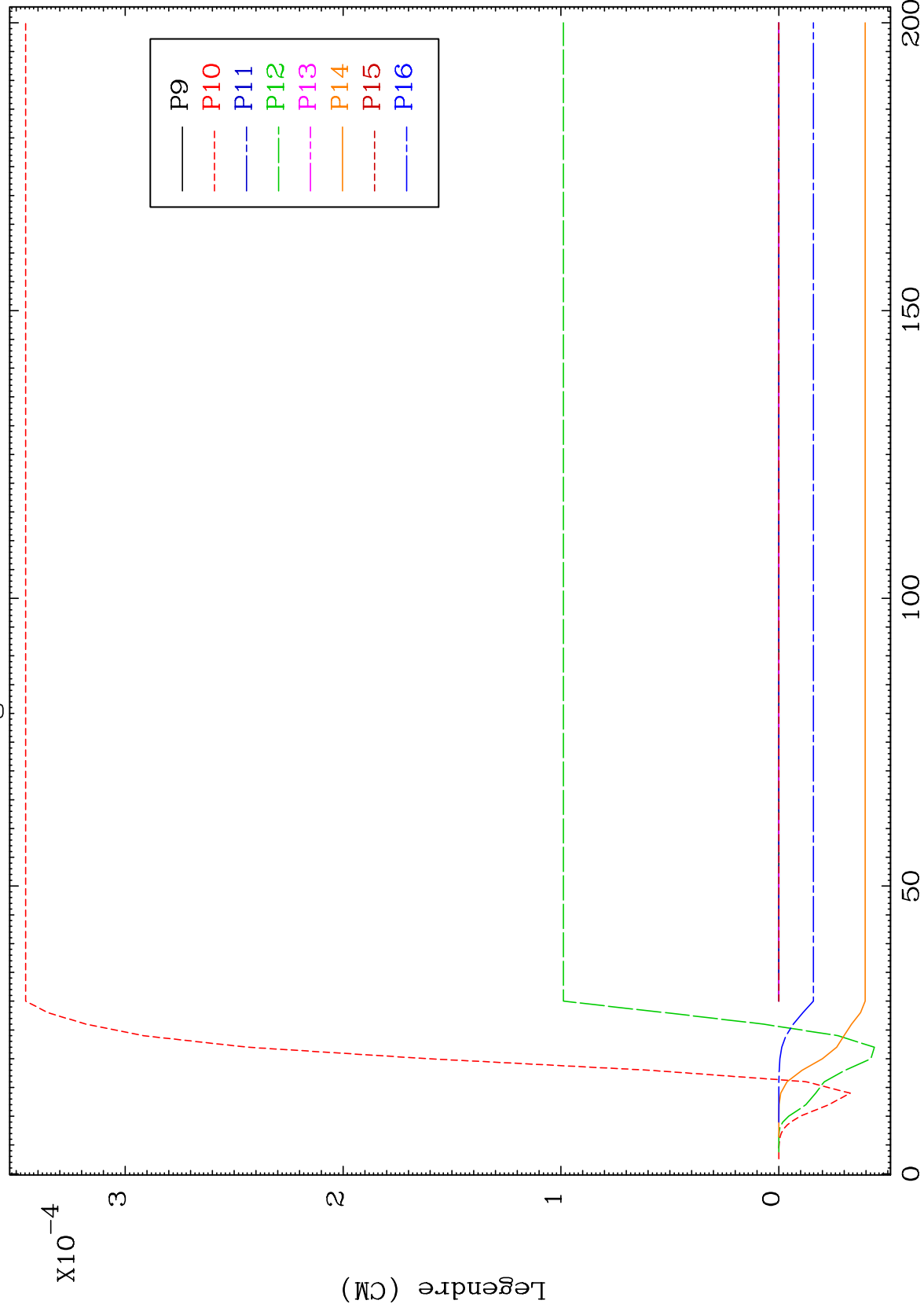
Incident Energy (MeV)

65

MAT 3940

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

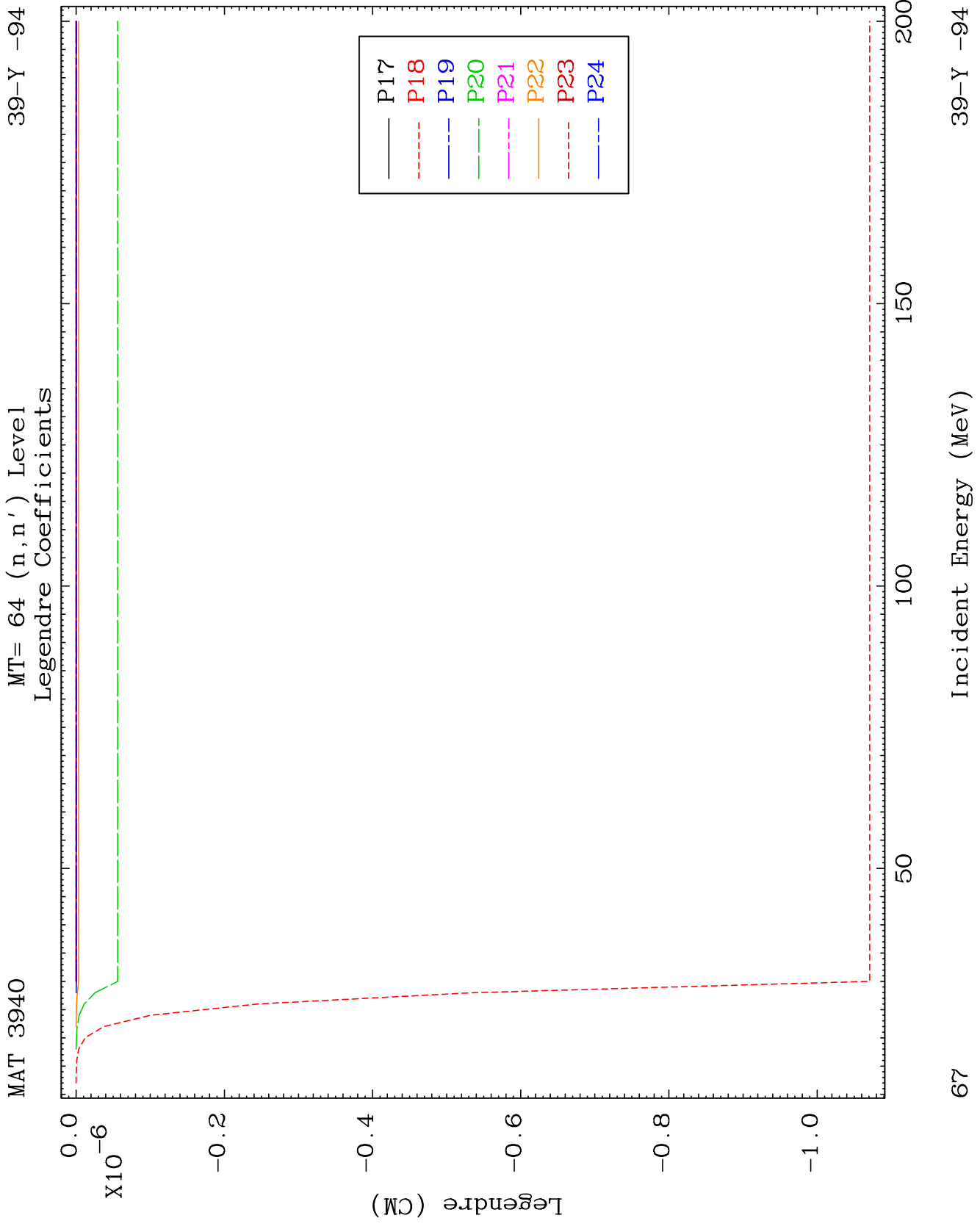
39-Y -94

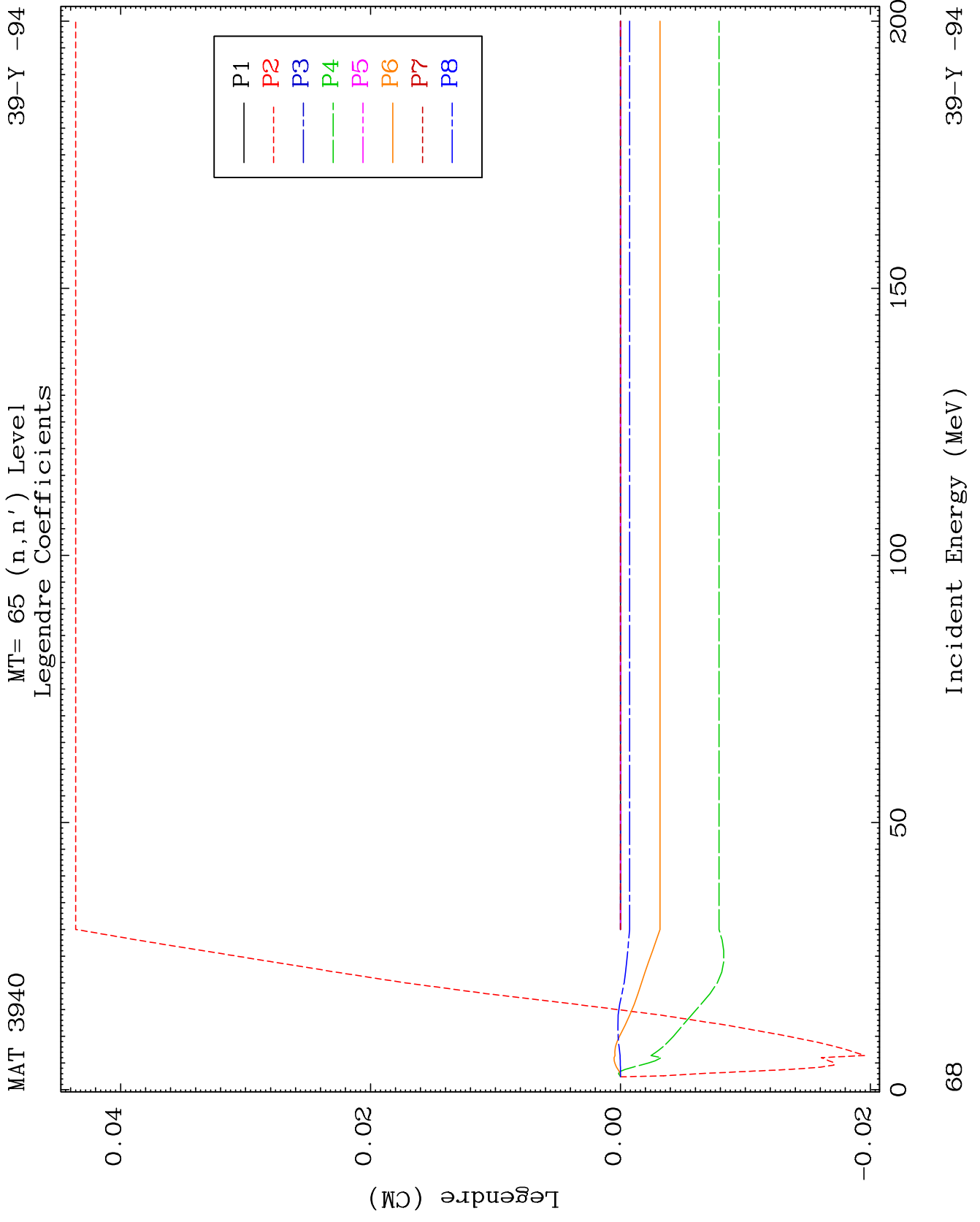


66

Incident Energy (MeV)

39-Y -94

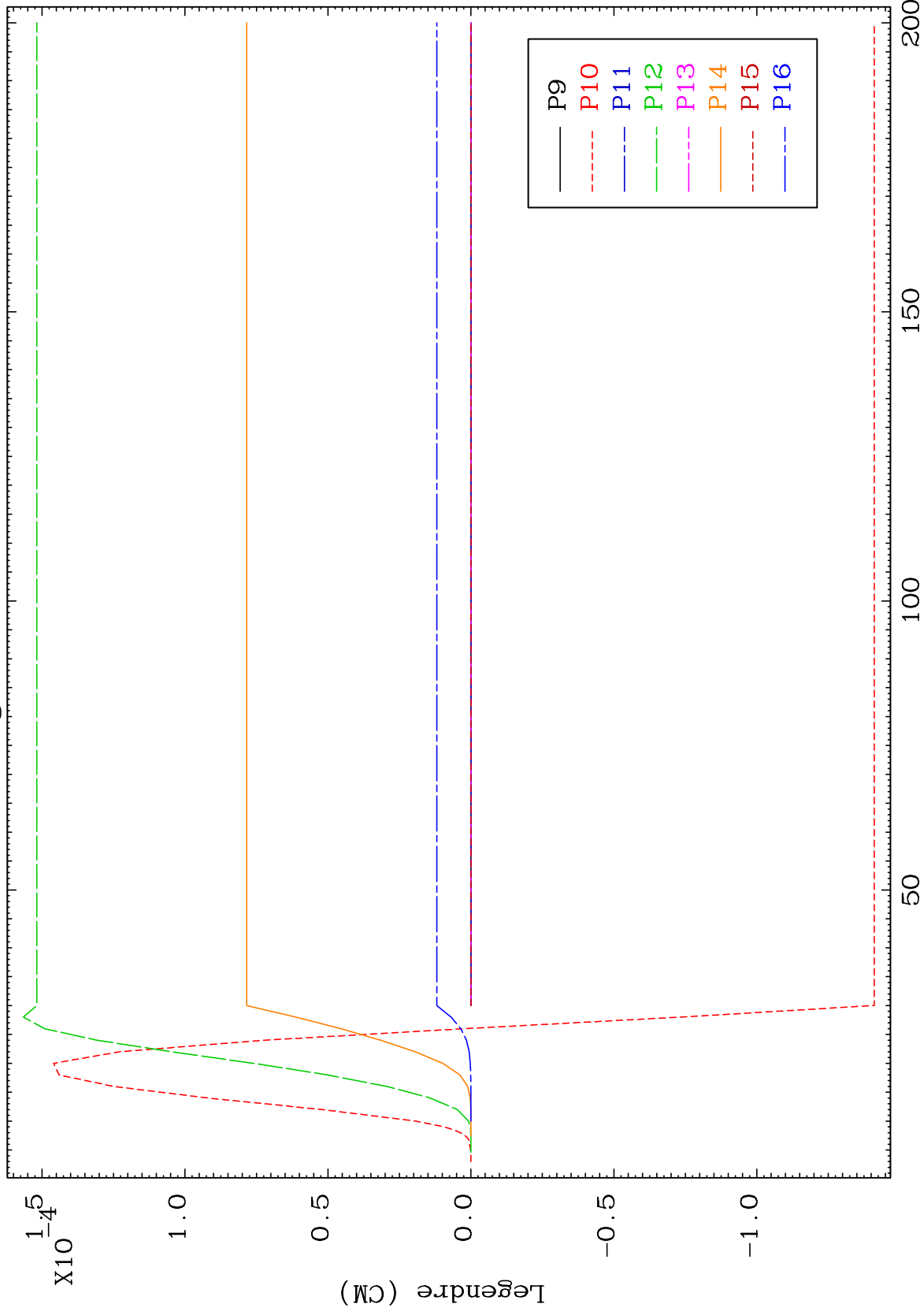




MAT 3940

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

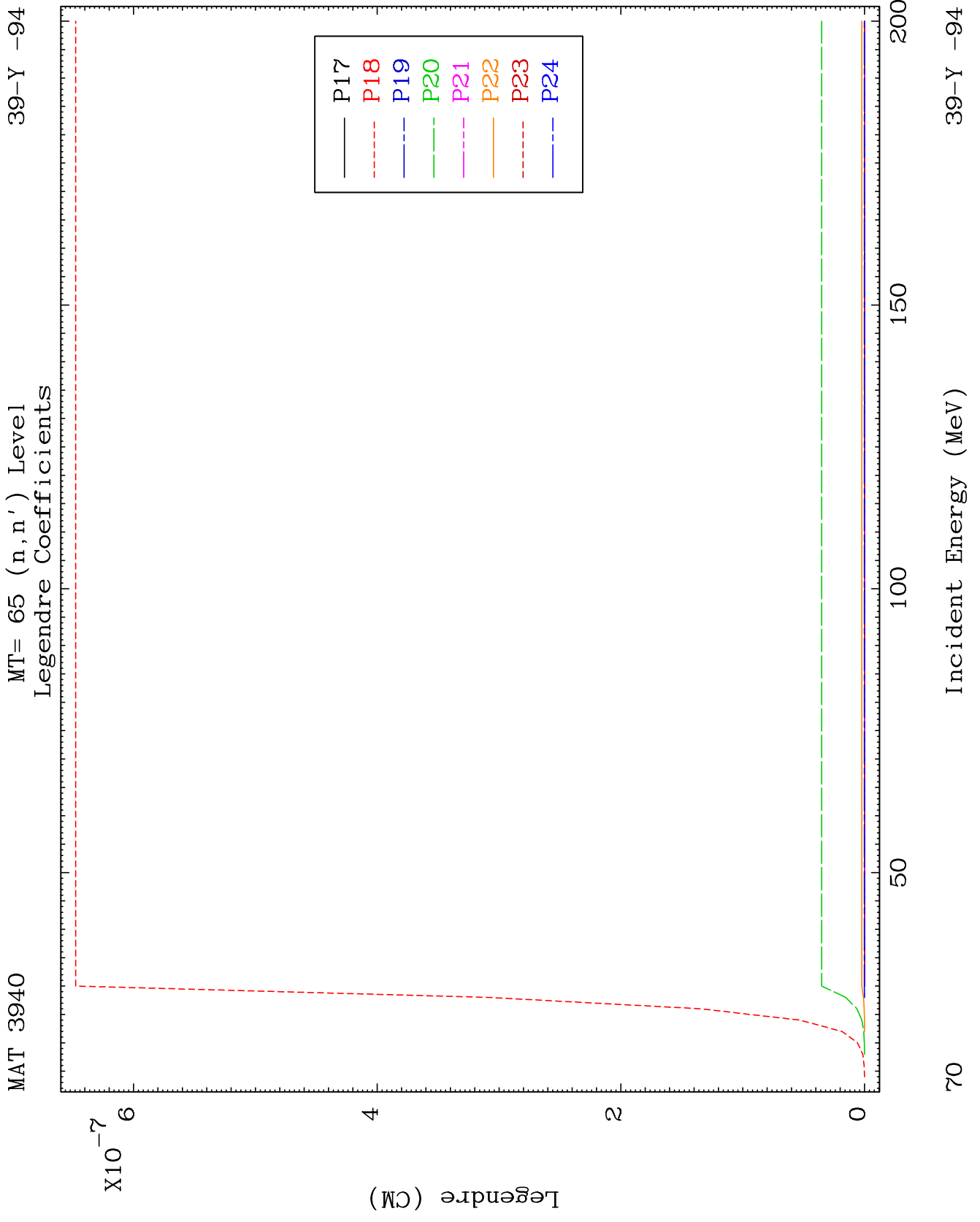
39-Y -94



69

Incident Energy (MeV)

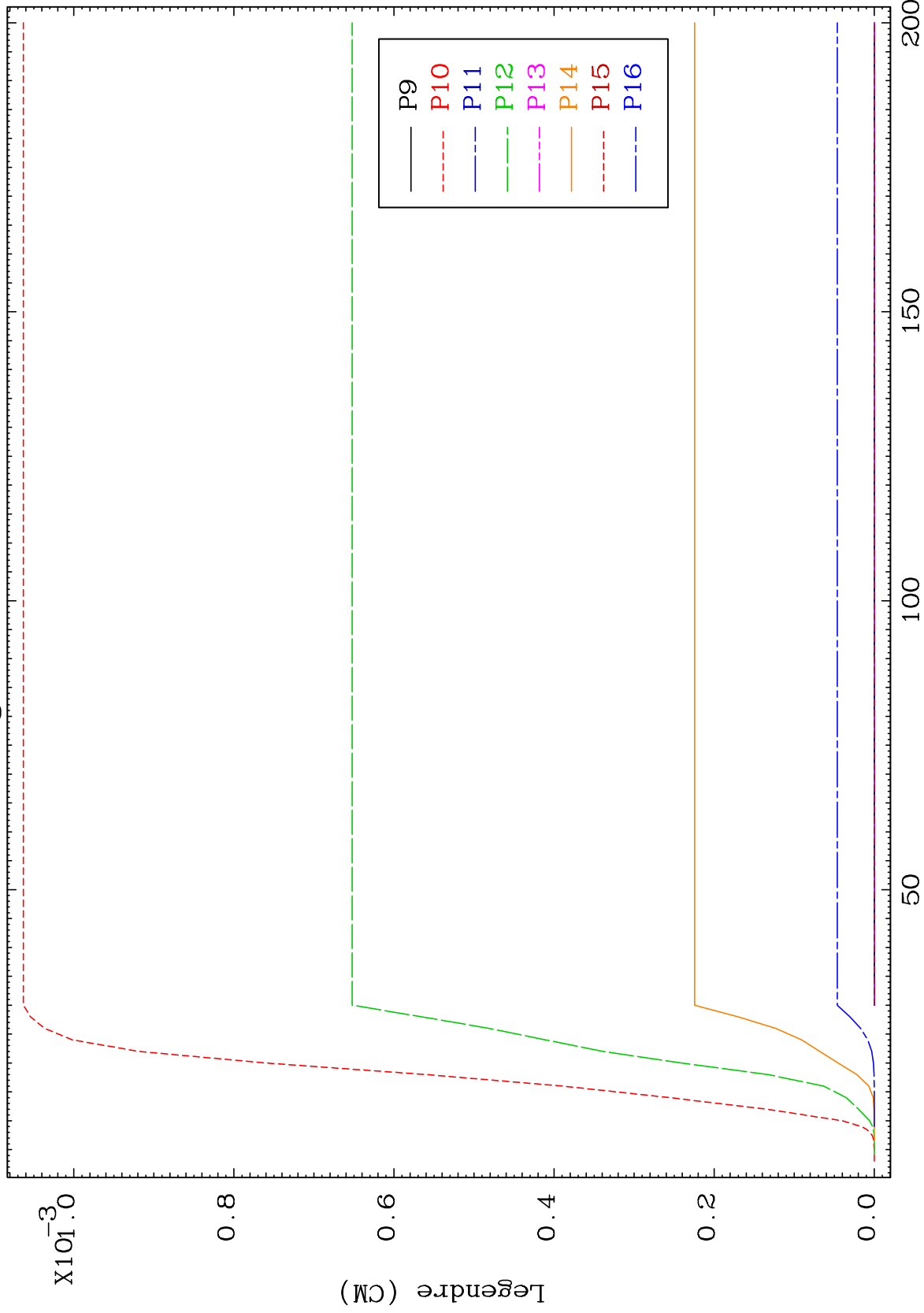
39-Y -94



MAT 3940

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

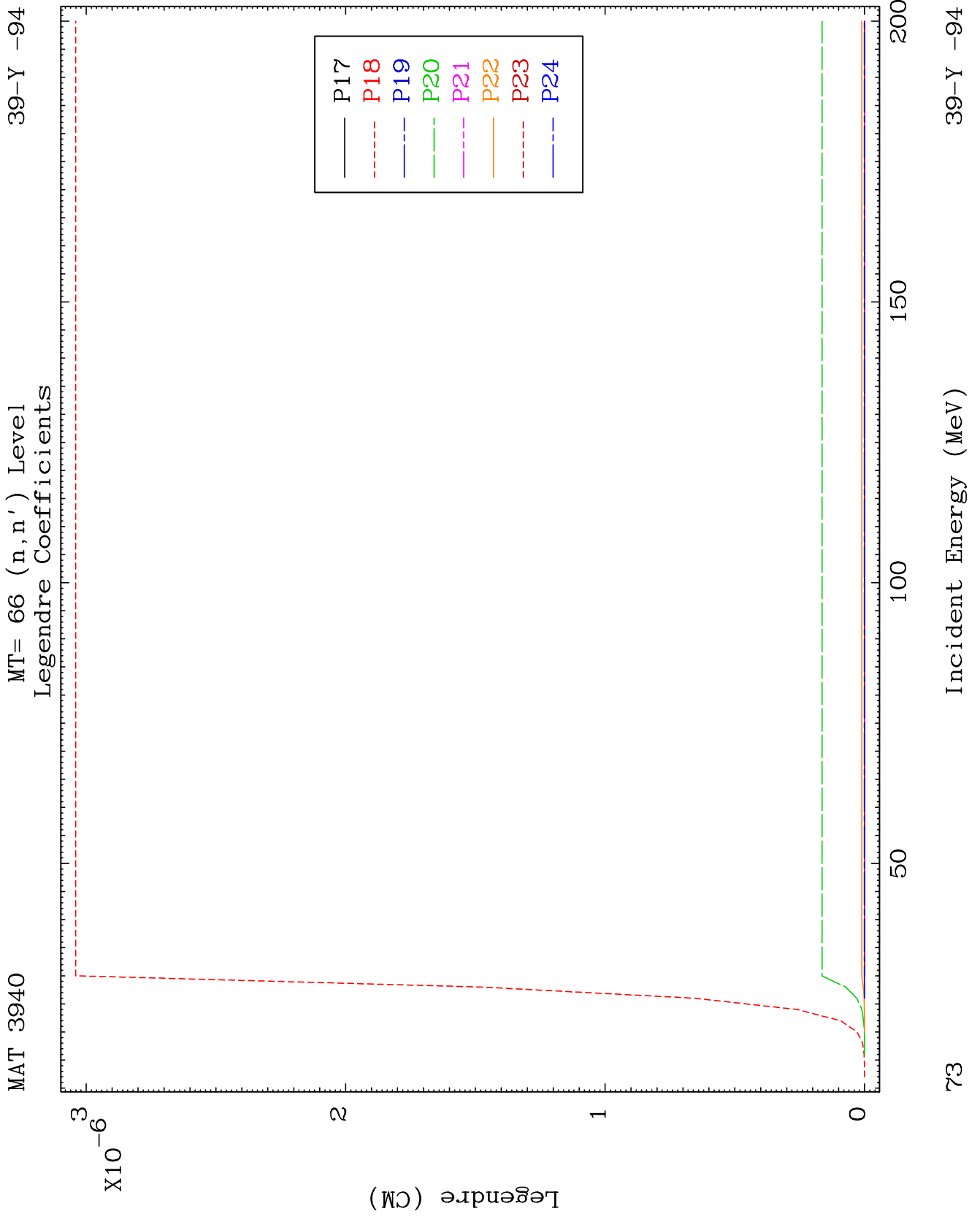
39-Y -94



72

Incident Energy (MeV)

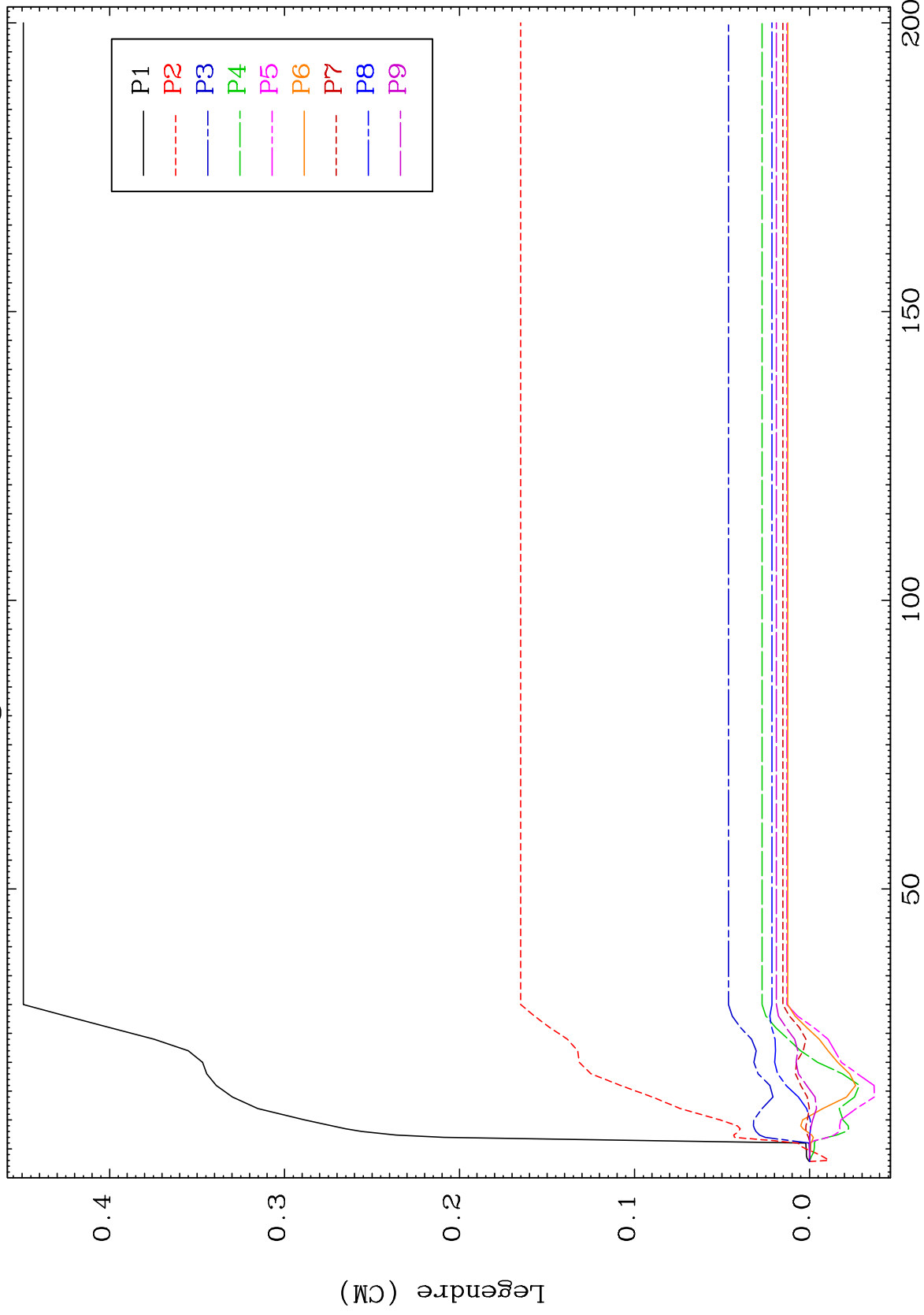
39-Y -94



MAT 3940

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

39-Y -94



74

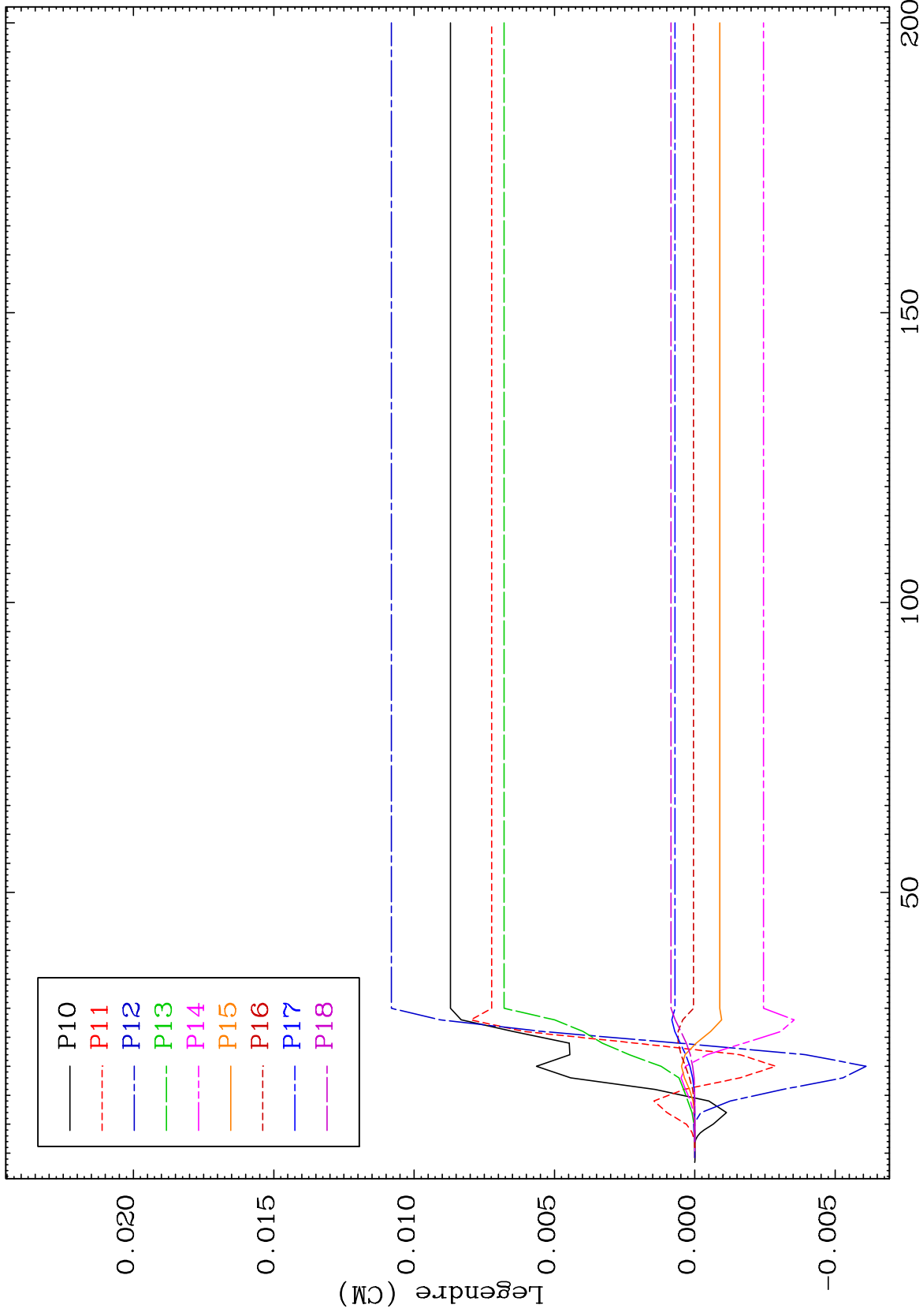
Incident Energy (MeV)

39-Y -94

MAT 3940

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

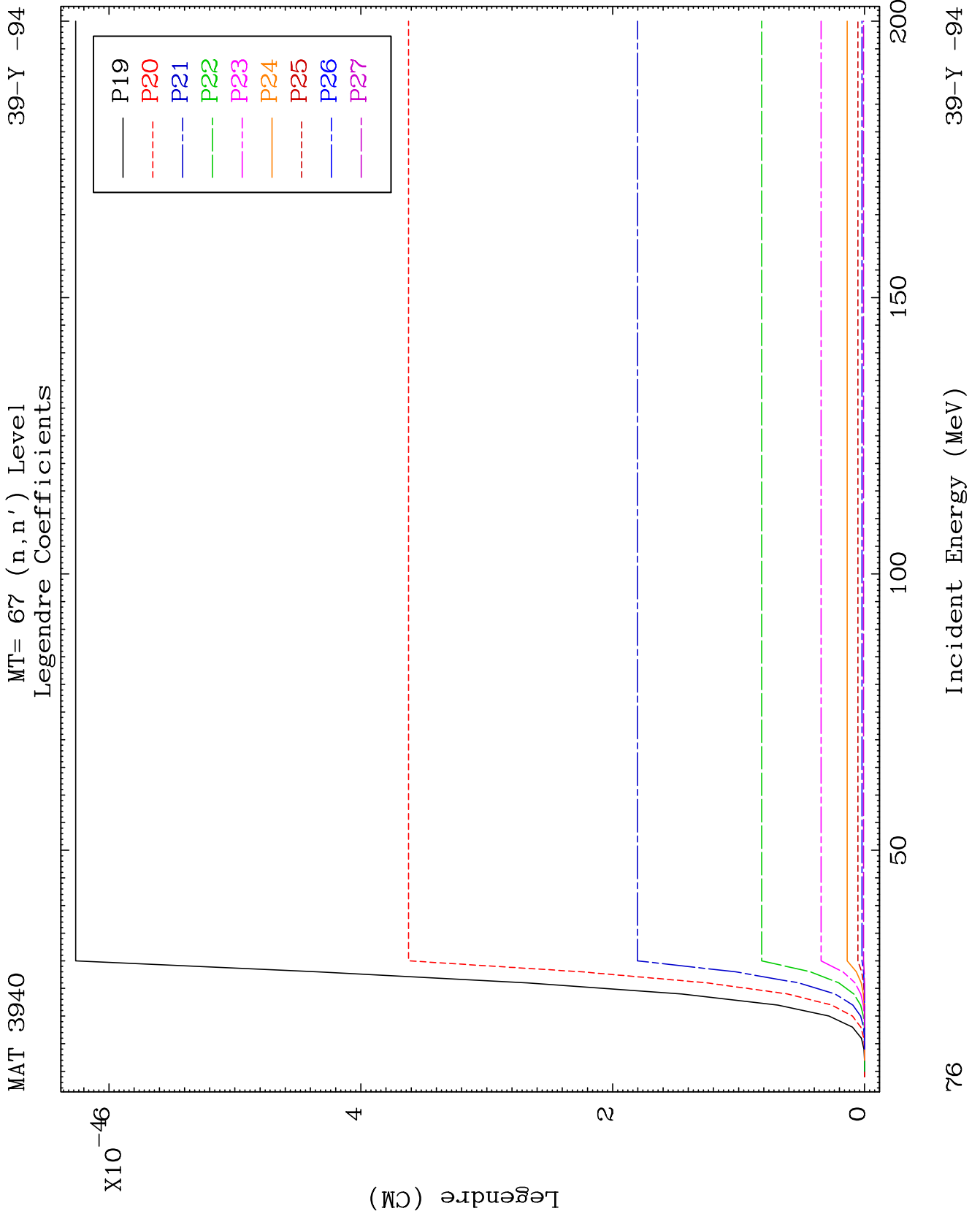
39-Y -94



75

Incident Energy (MeV)

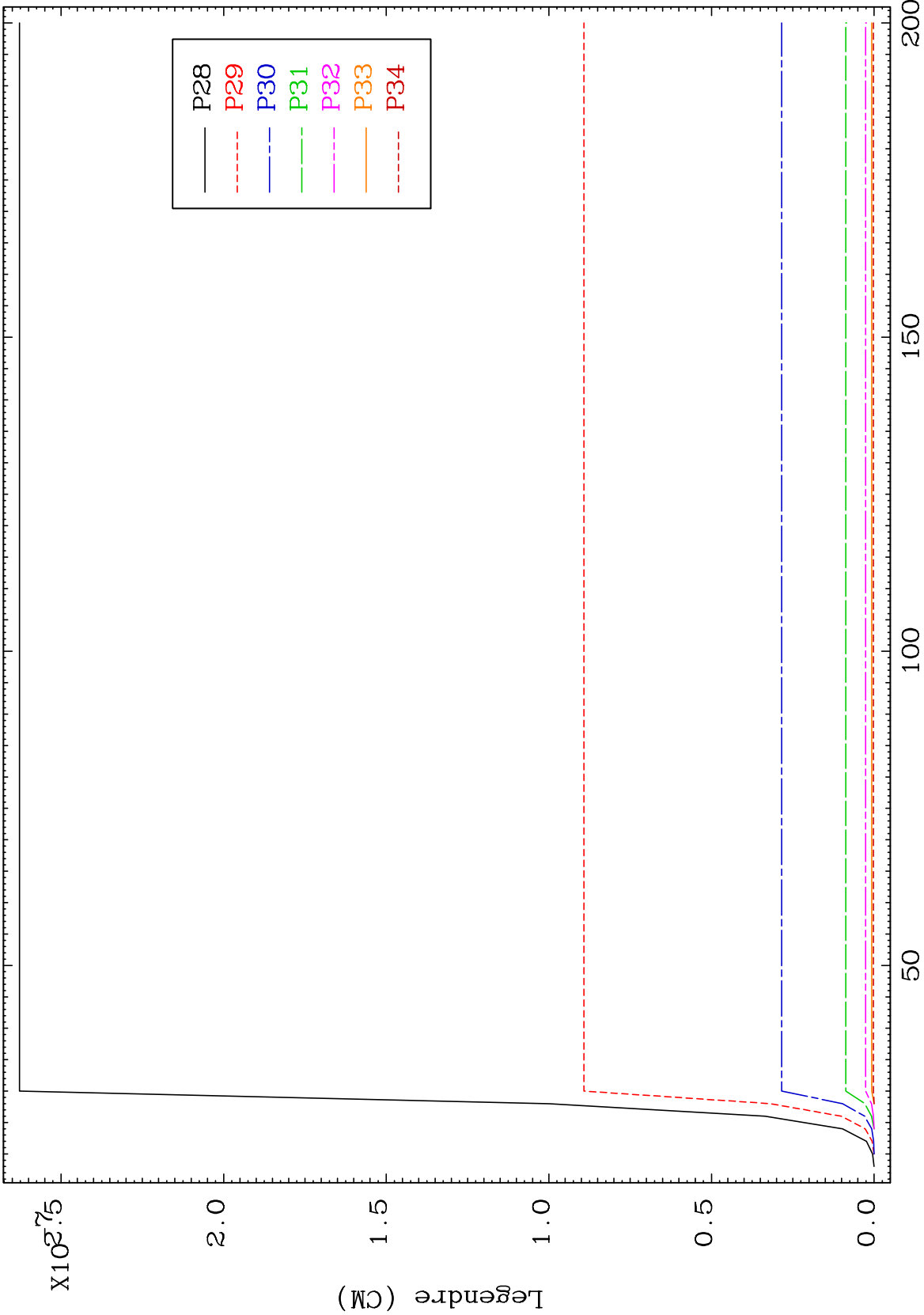
39-Y -94



MAT 3940

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

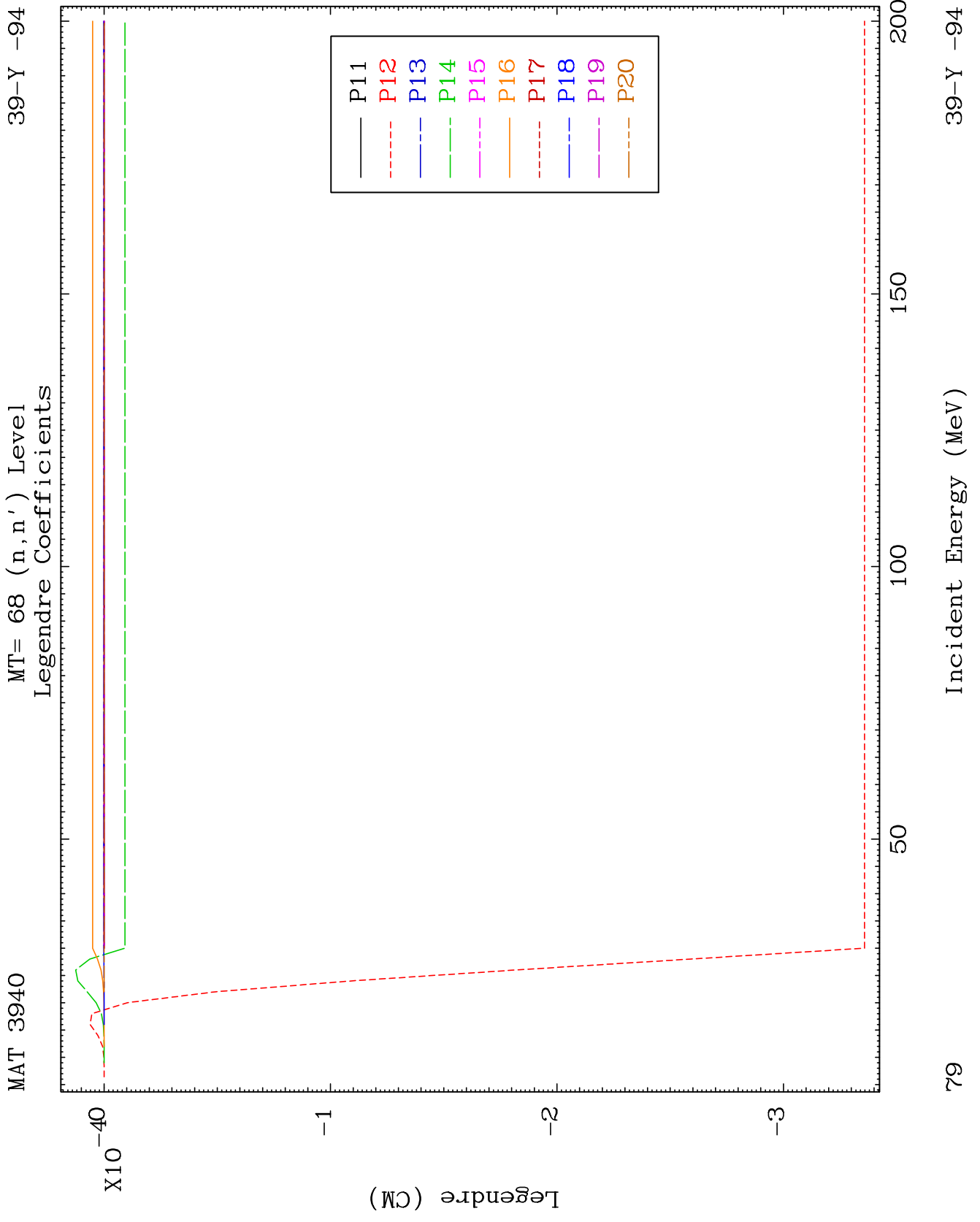
39-Y -94



77

Incident Energy (MeV)

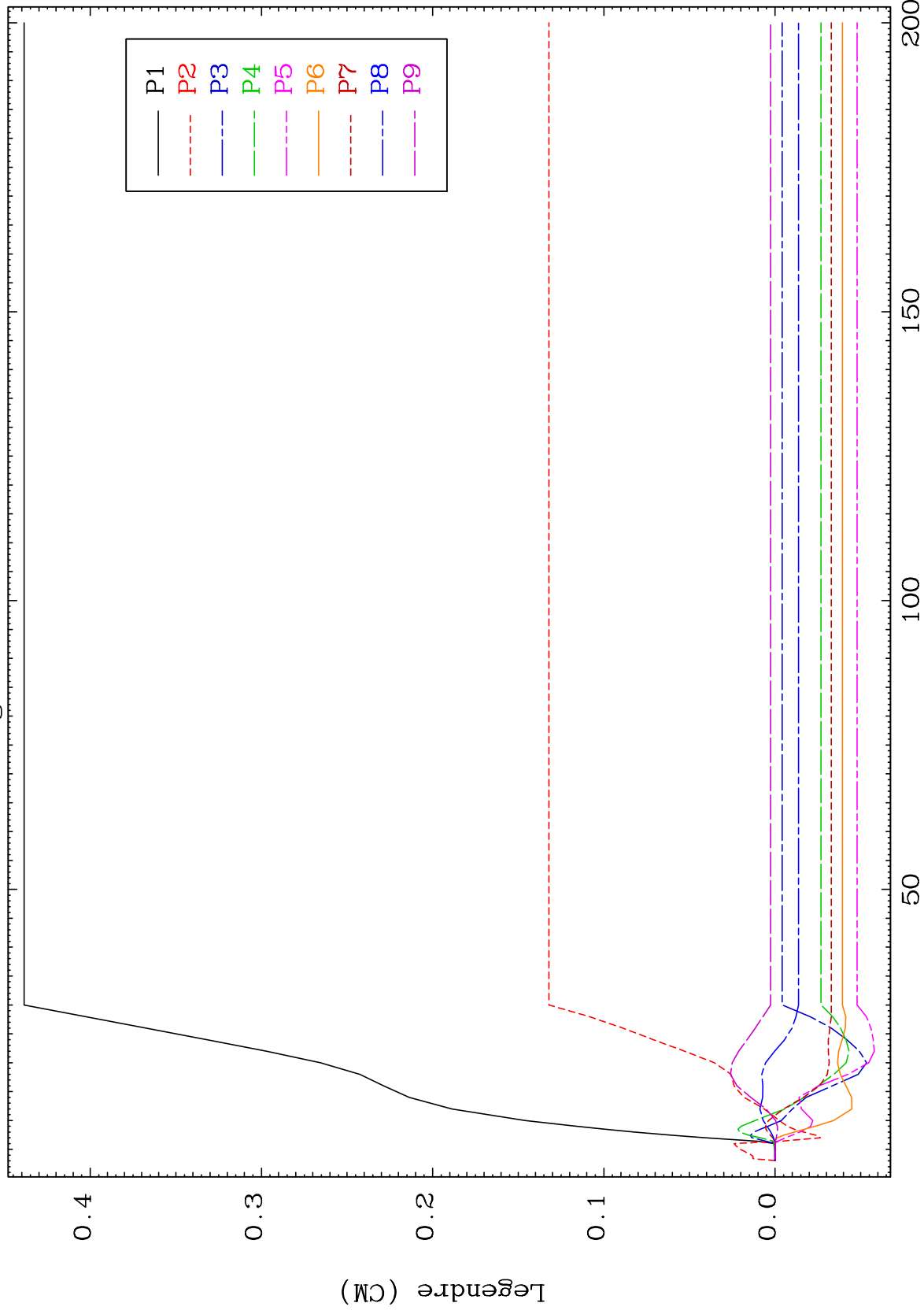
39-Y -94



MAT 3940

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

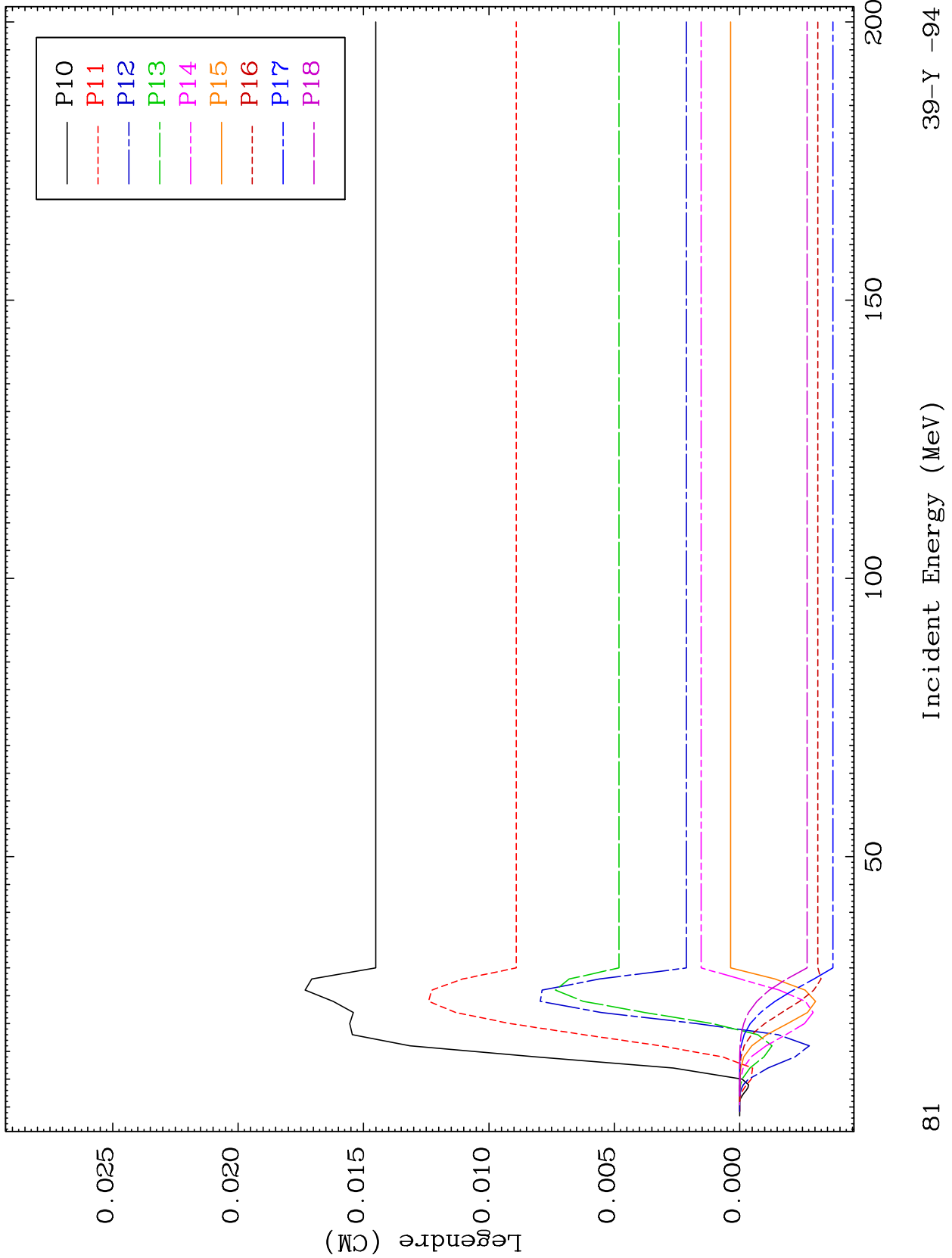
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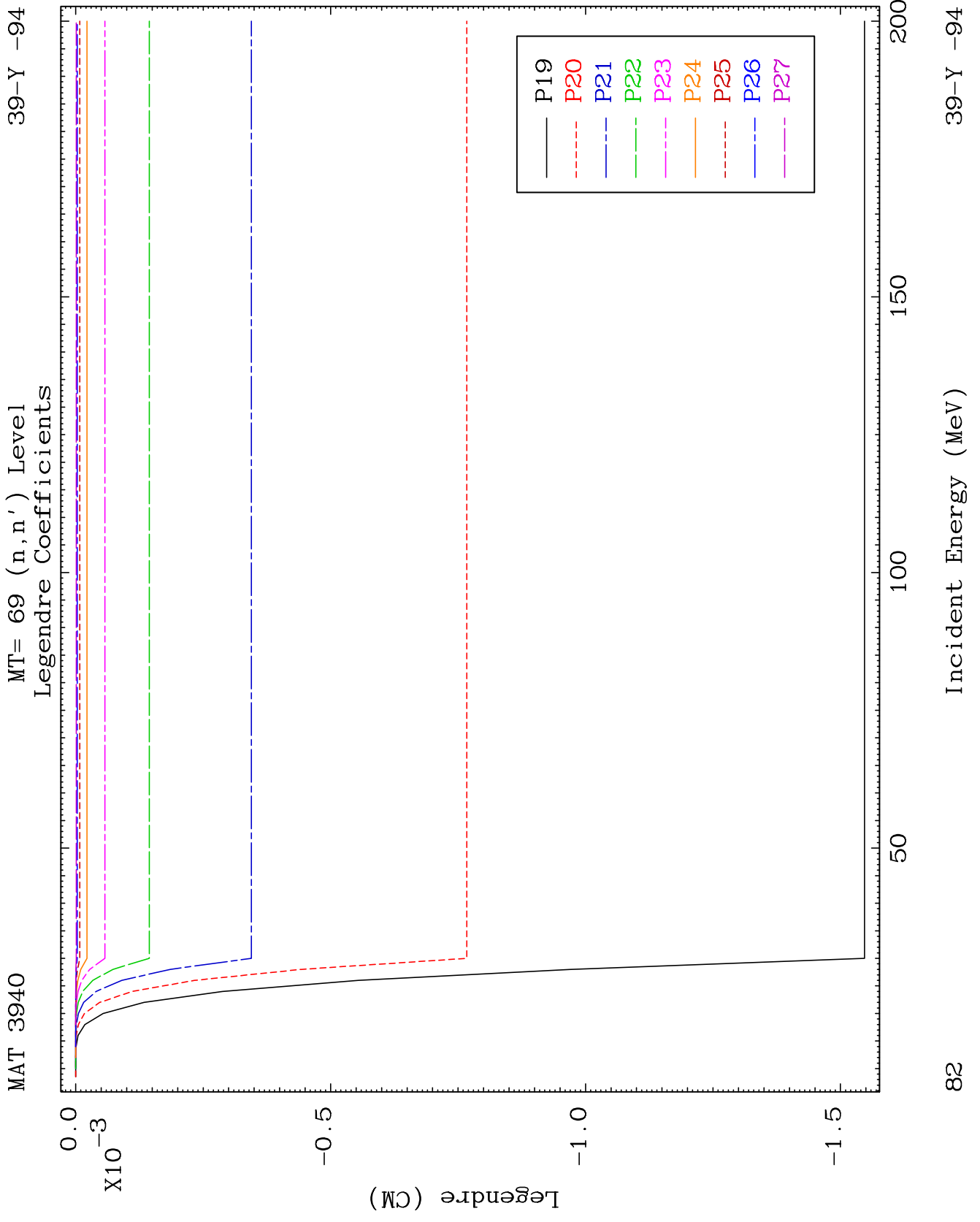


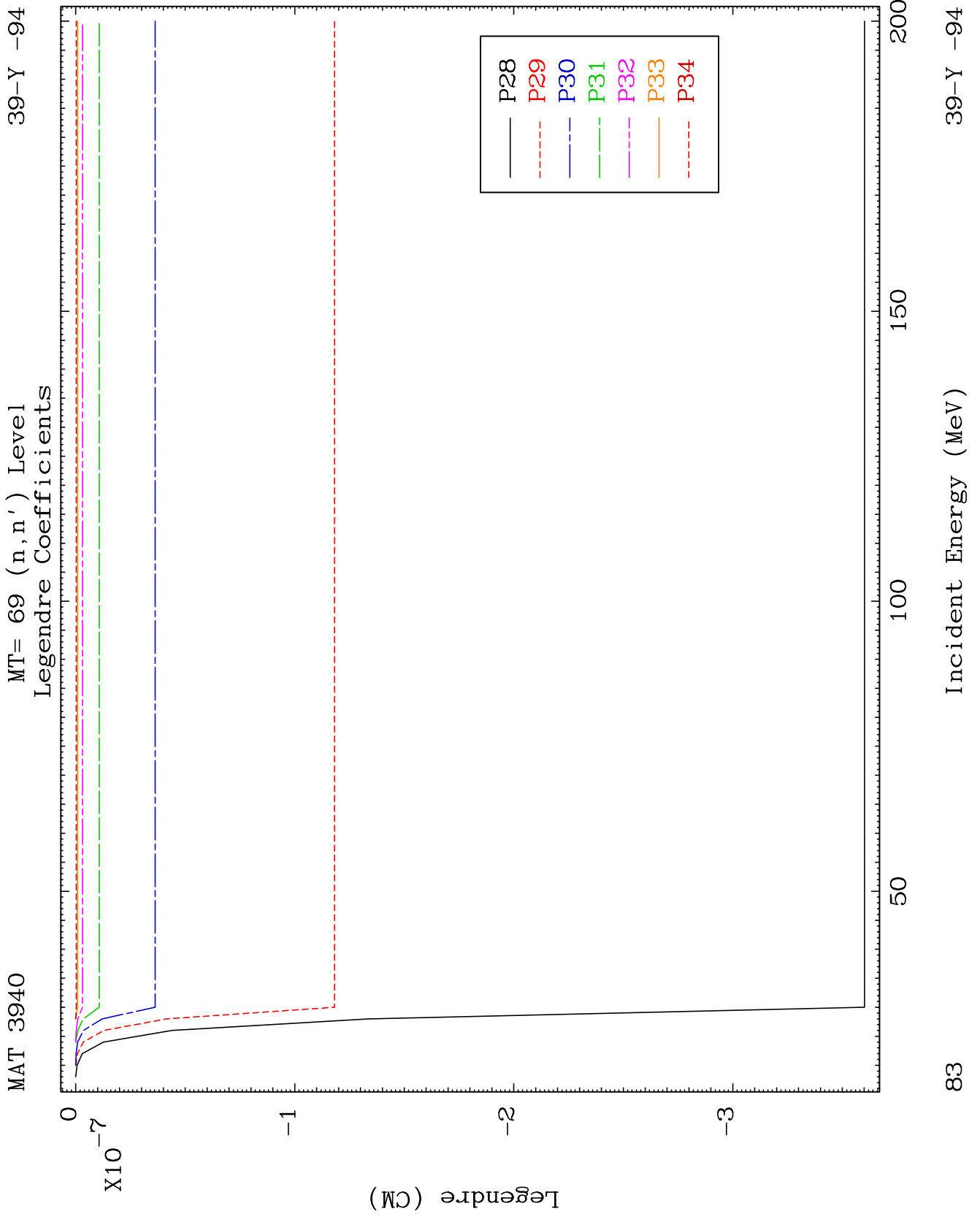
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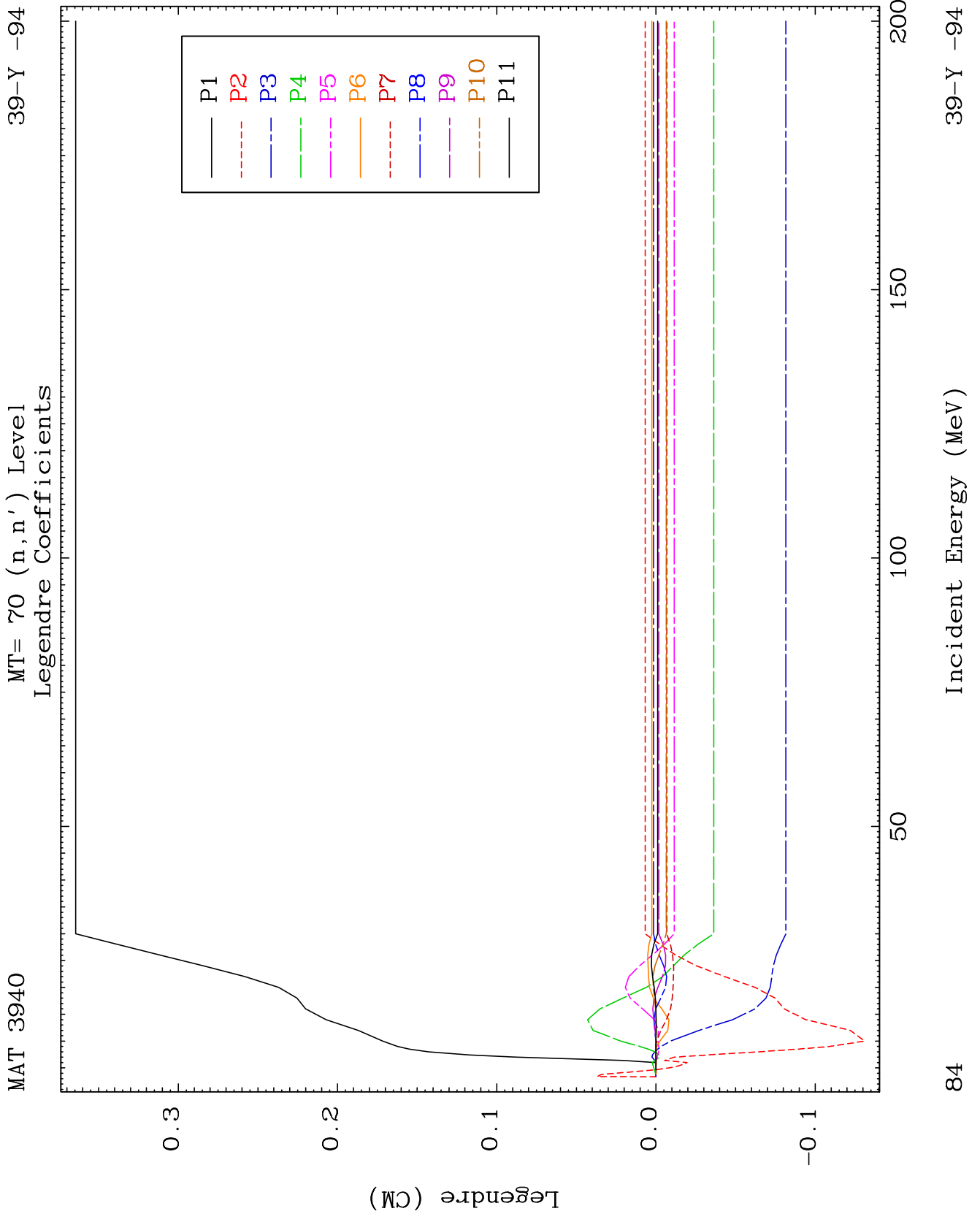
Incident Energy (MeV)

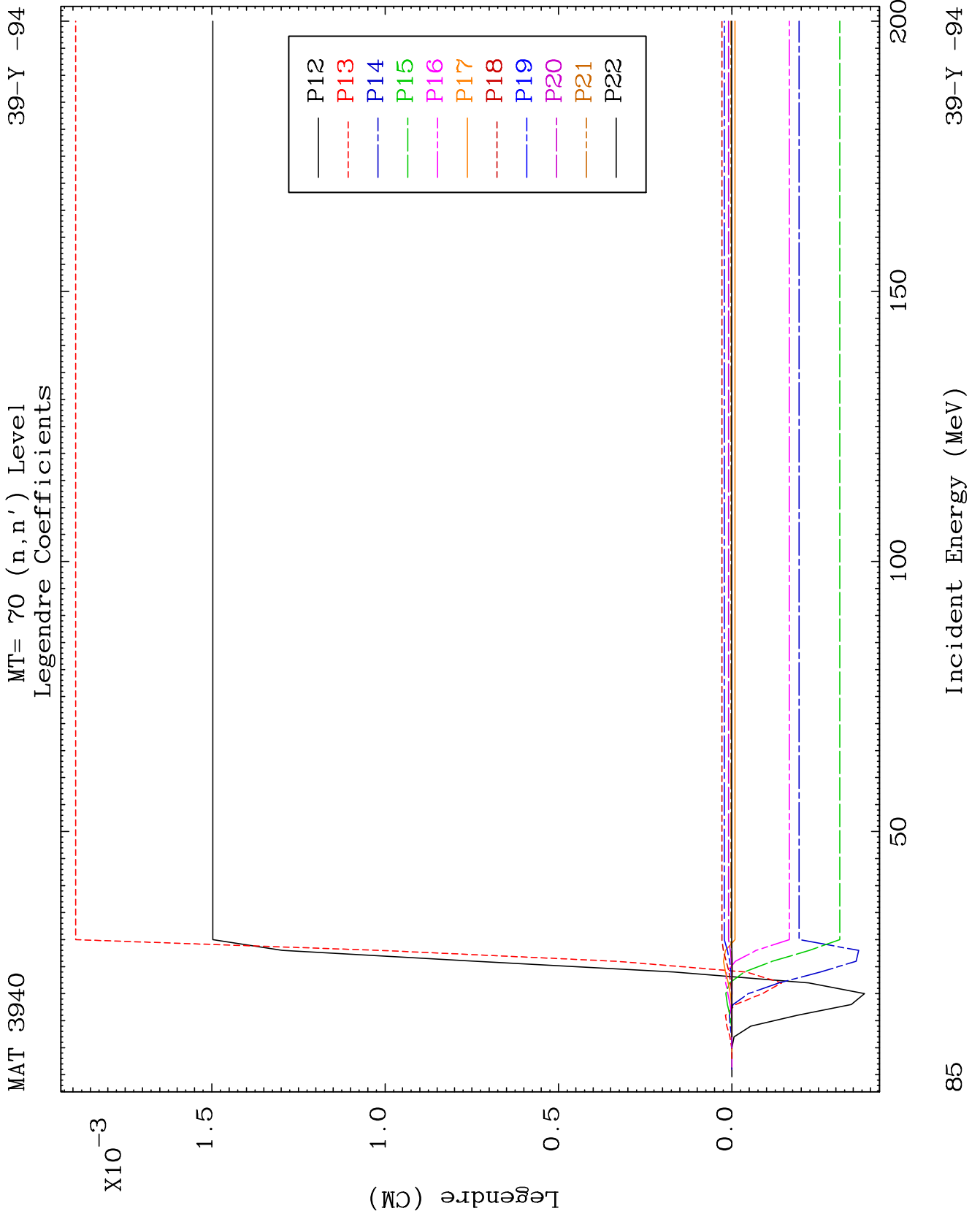
39-Y -94

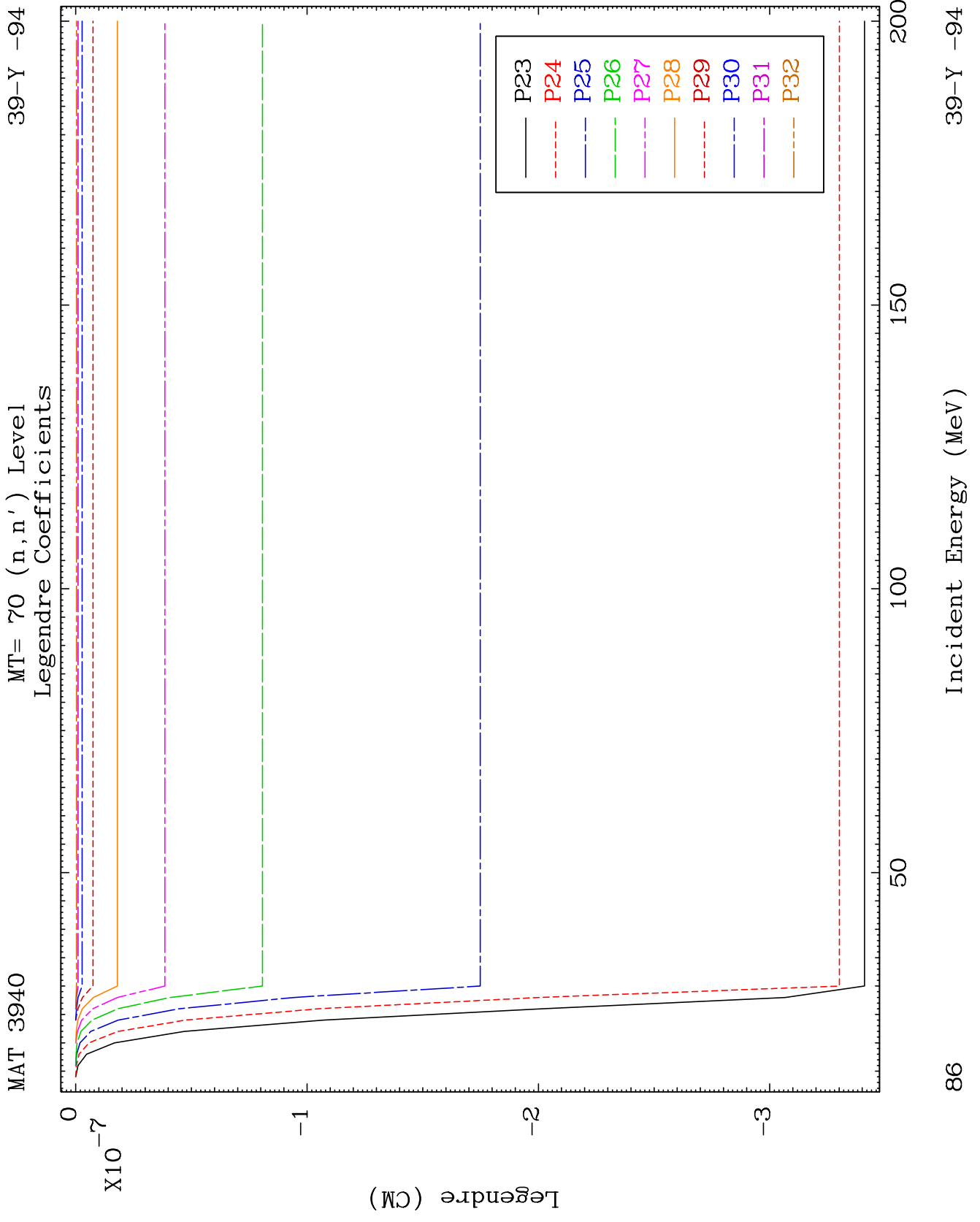








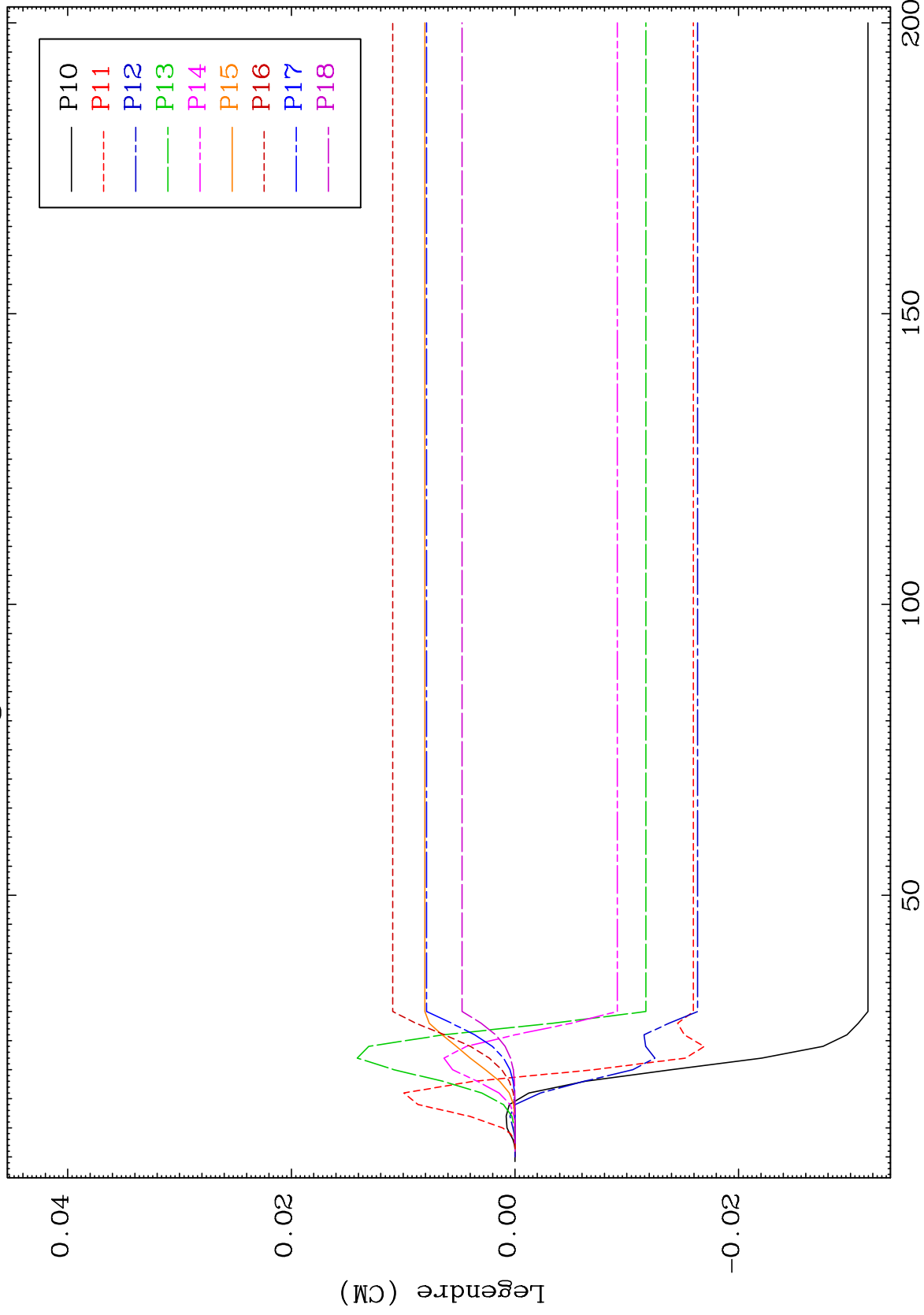




MAT 3940

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

39-Y -94



88

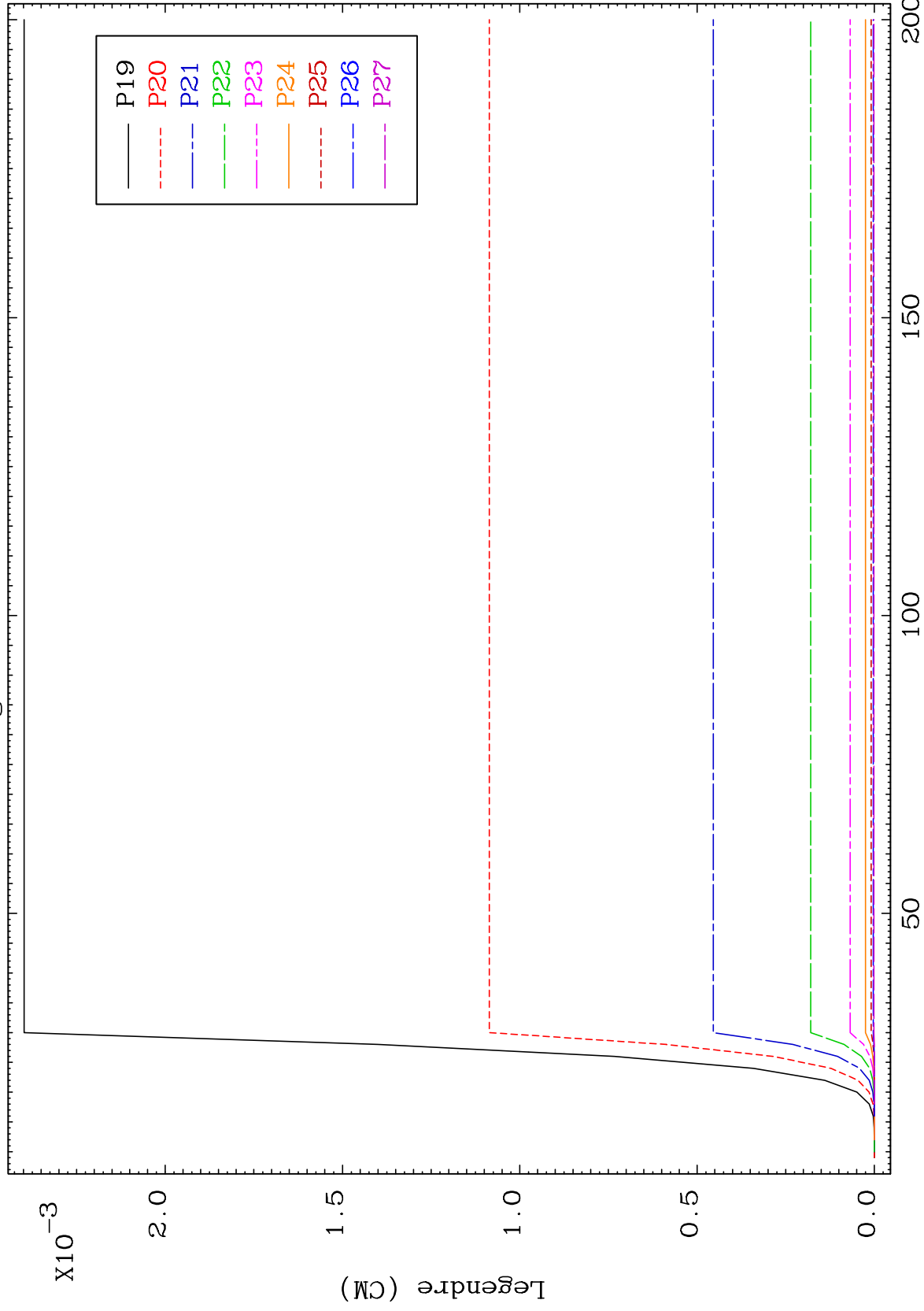
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



89

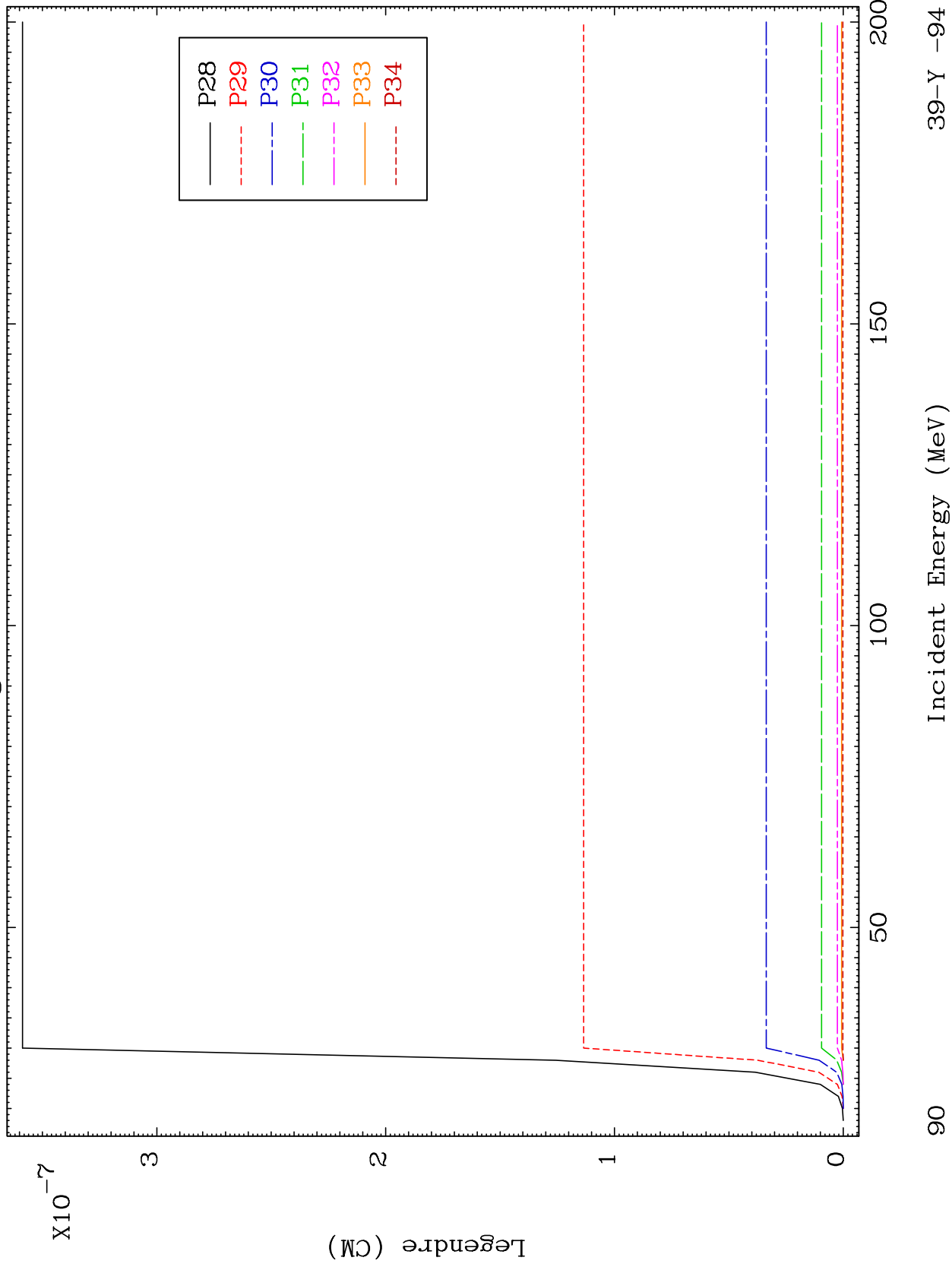
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



90

50

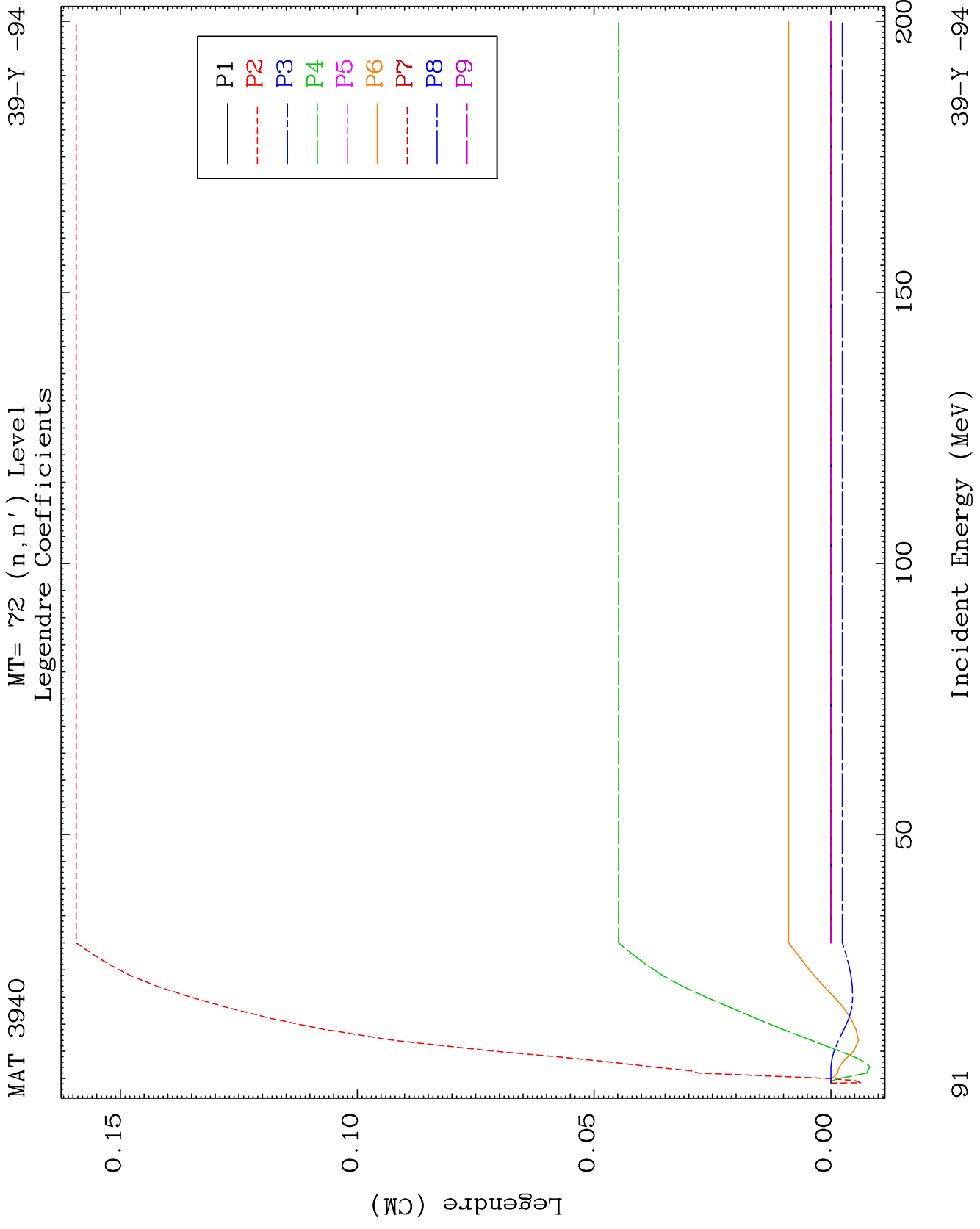
100

150

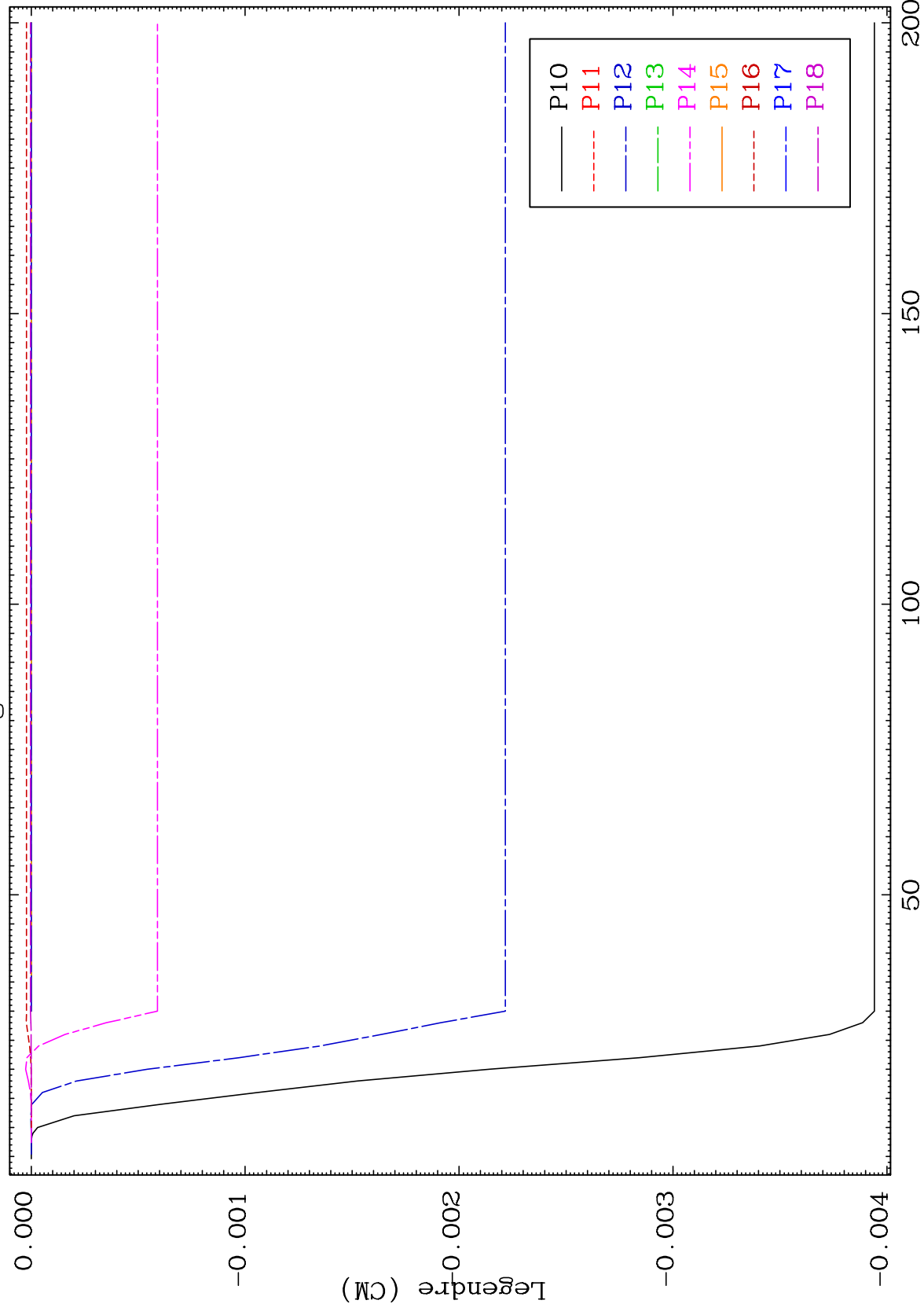
200

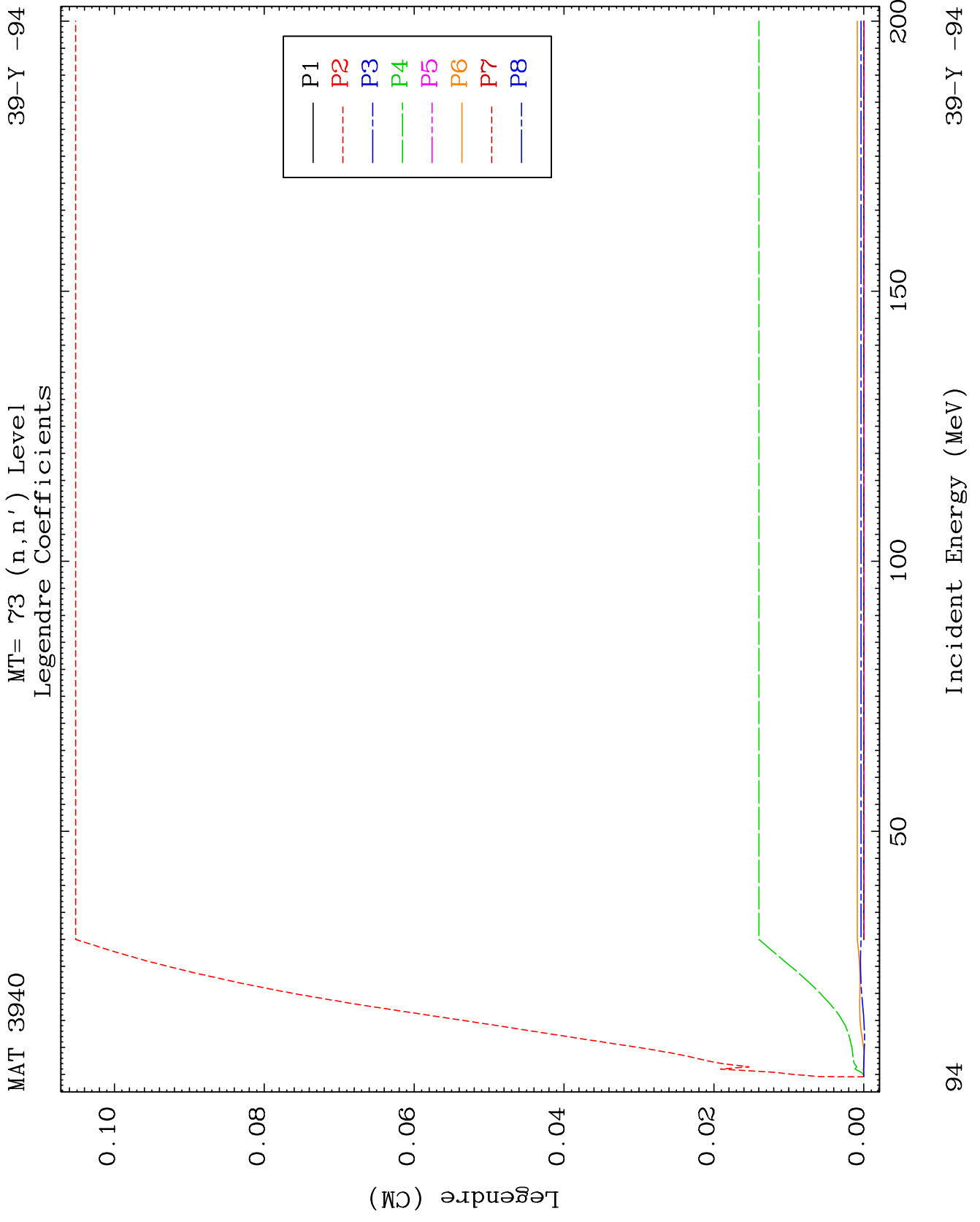
Incident Energy (MeV)

39-Y -94



MAT 3940 MT= 72 (n,n') Level Legendre Coefficients 39-Y -94

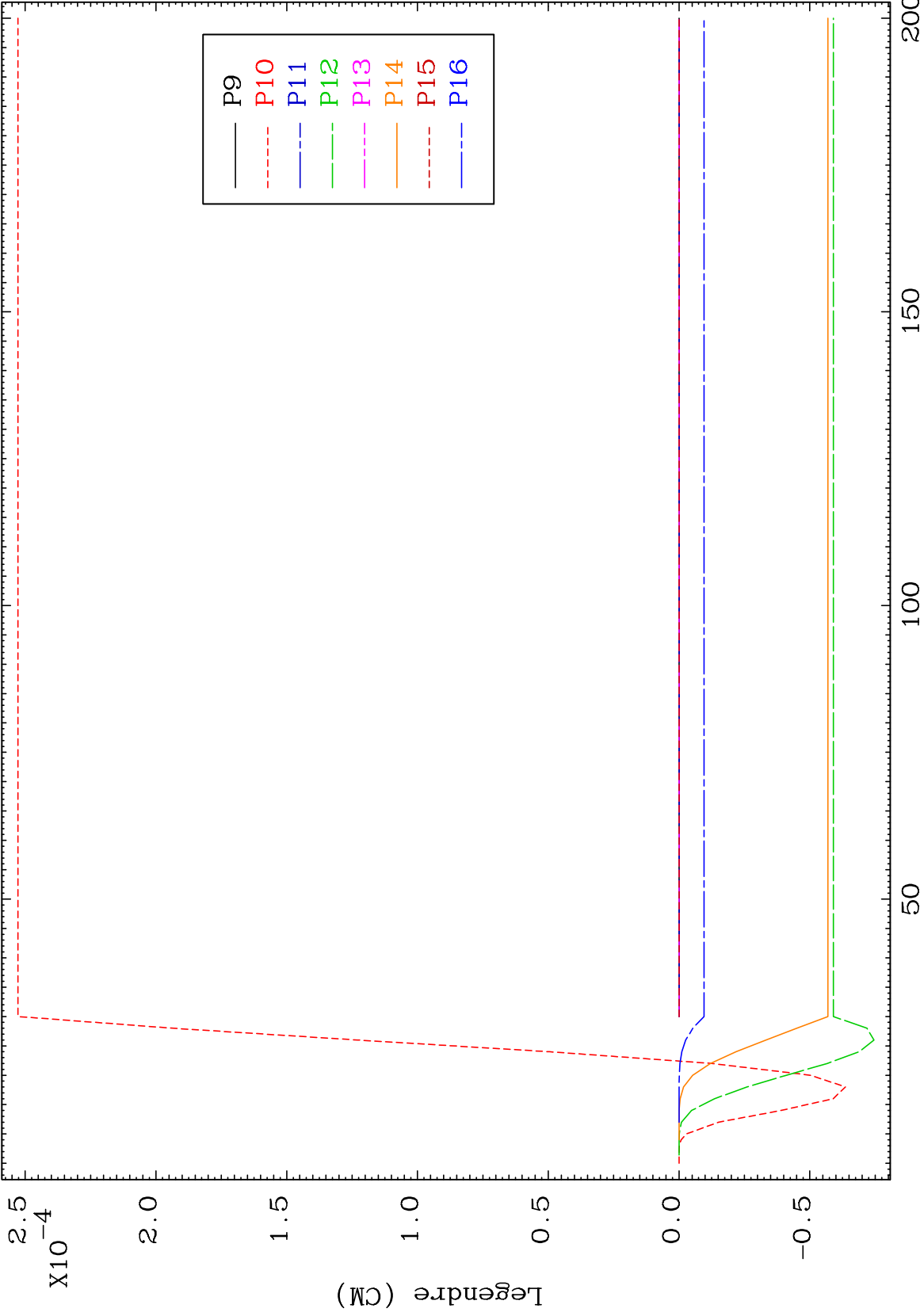




MAT 3940

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

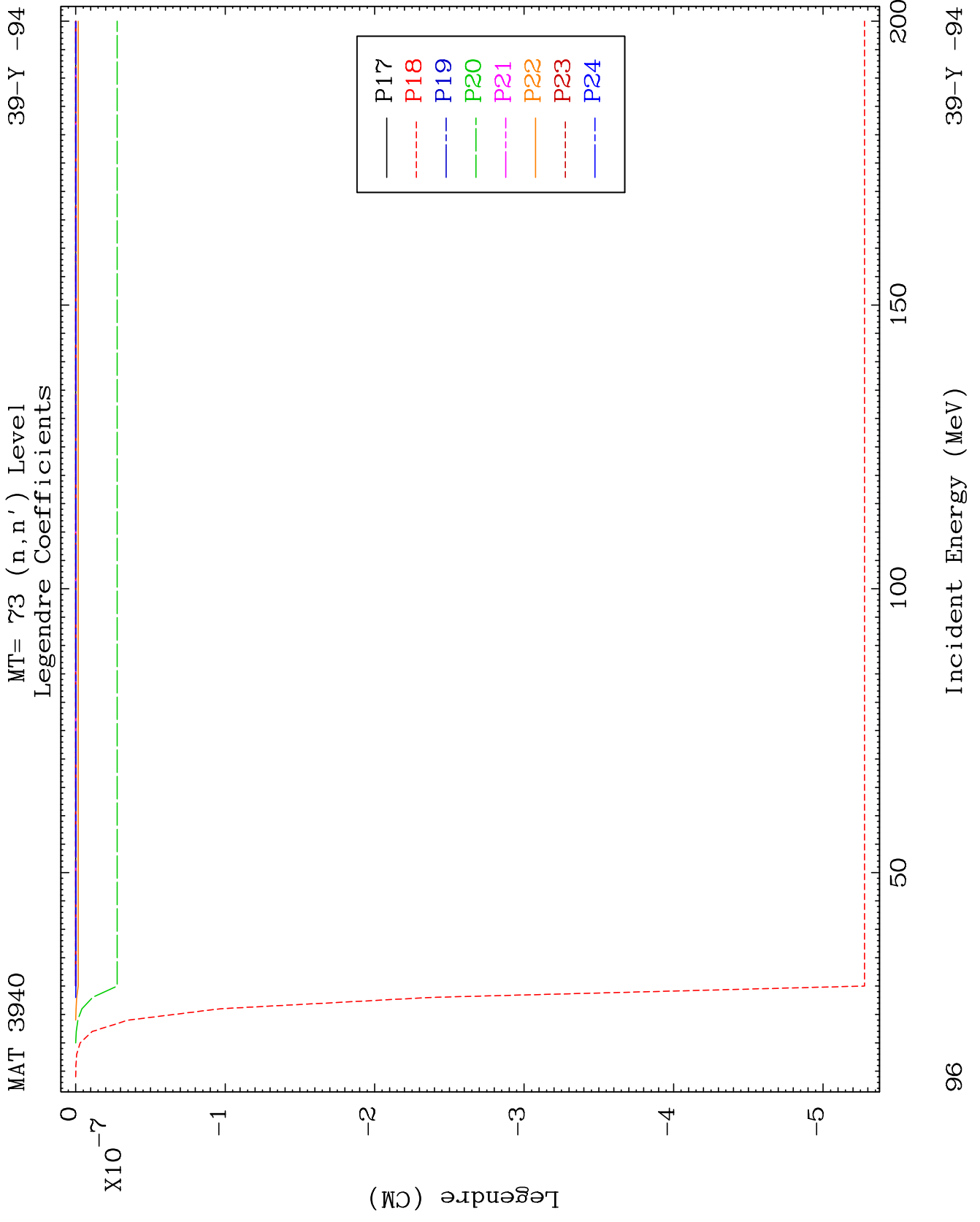
39-Y -94

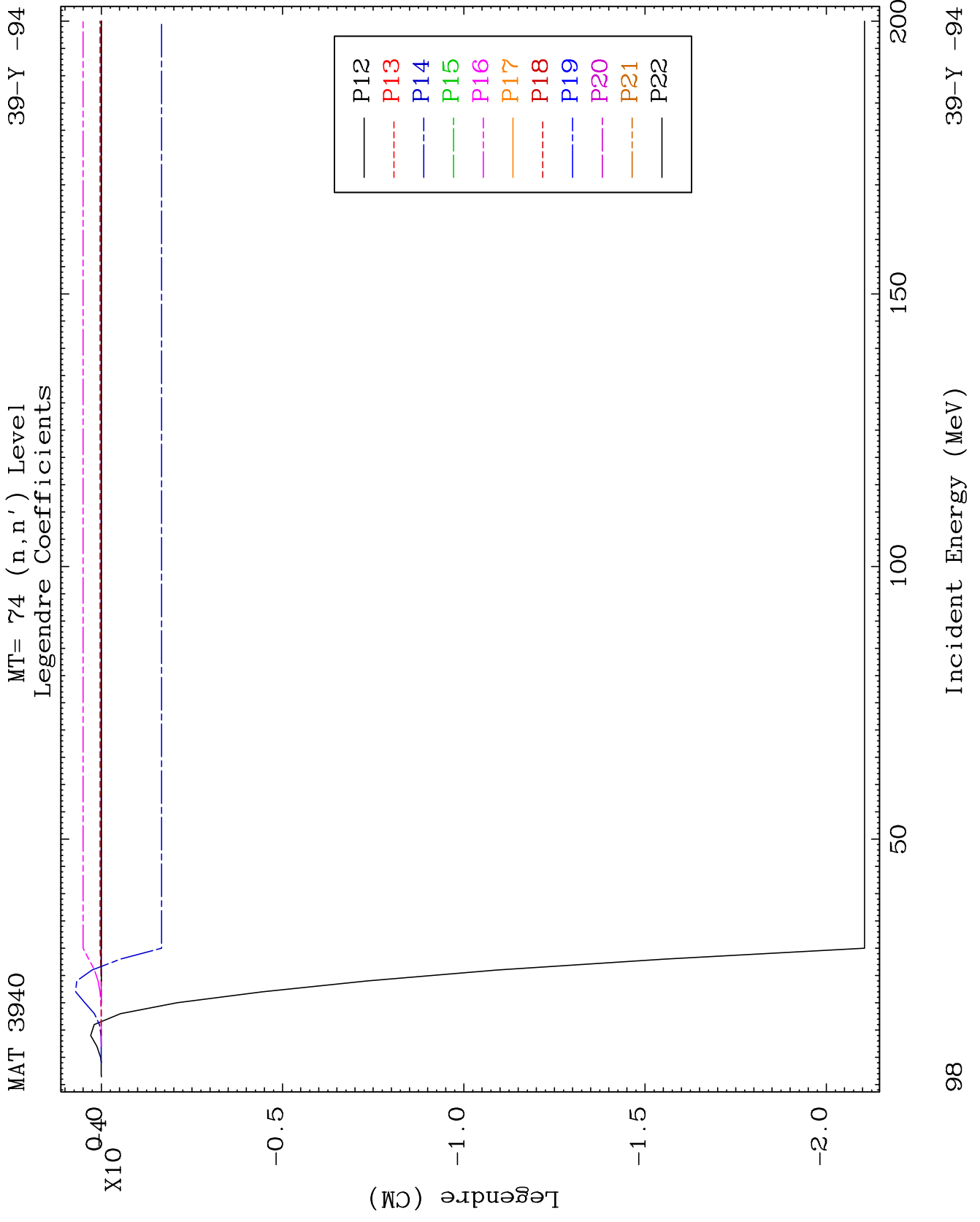


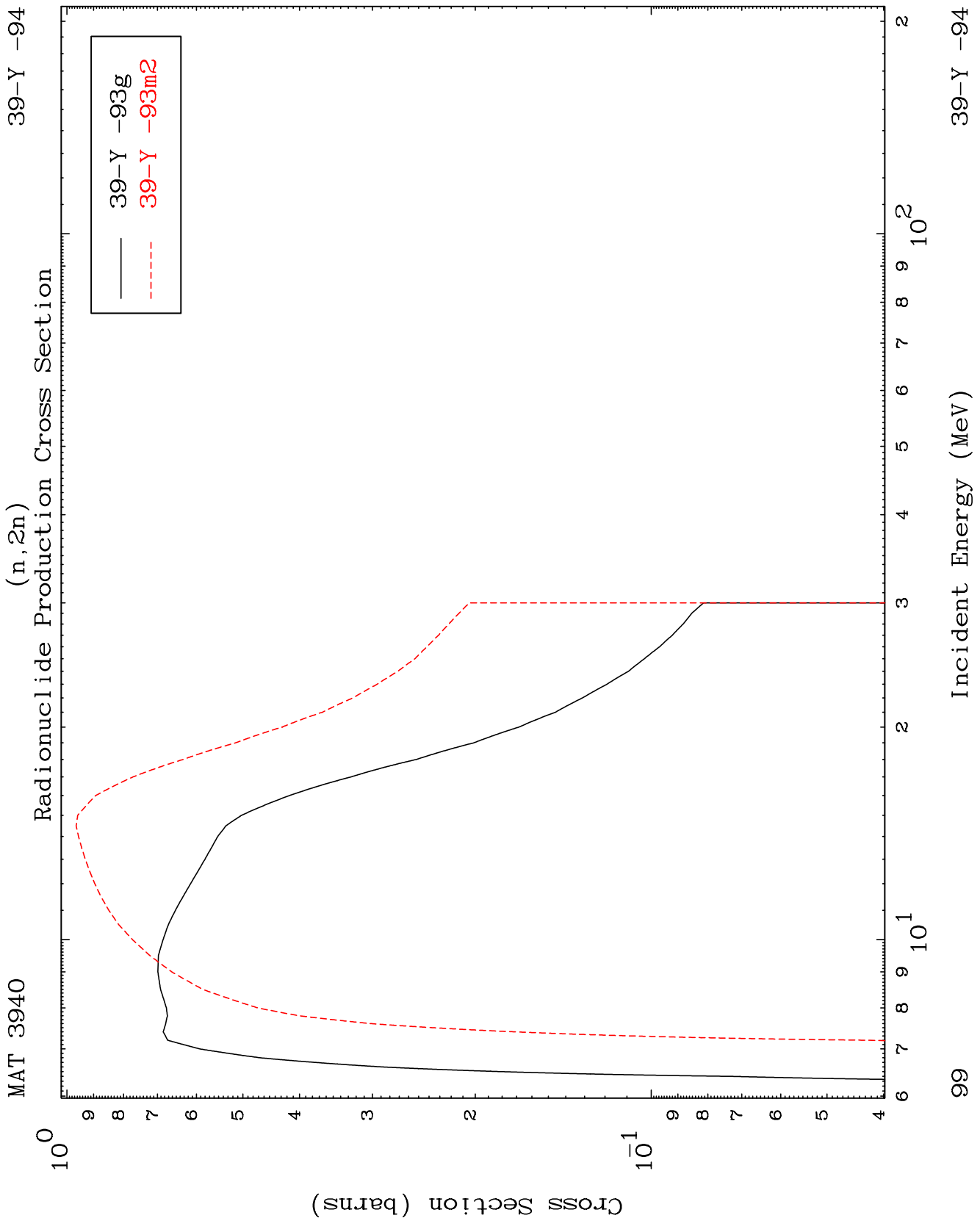
95

Incident Energy (MeV)

39-Y -94



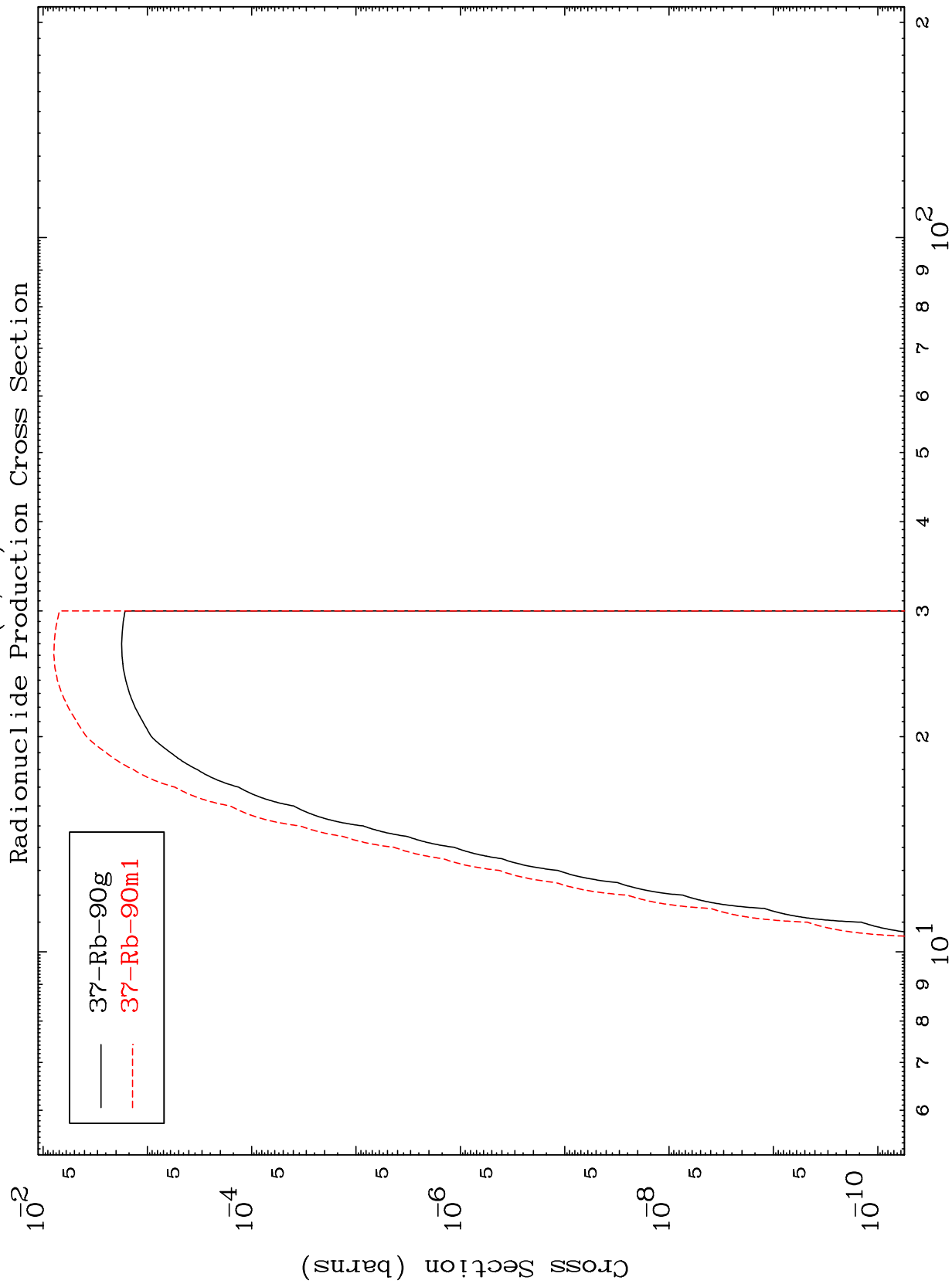




MAT 3940

$(n, n') \alpha$

39-Y -94



100

Incident Energy (MeV)

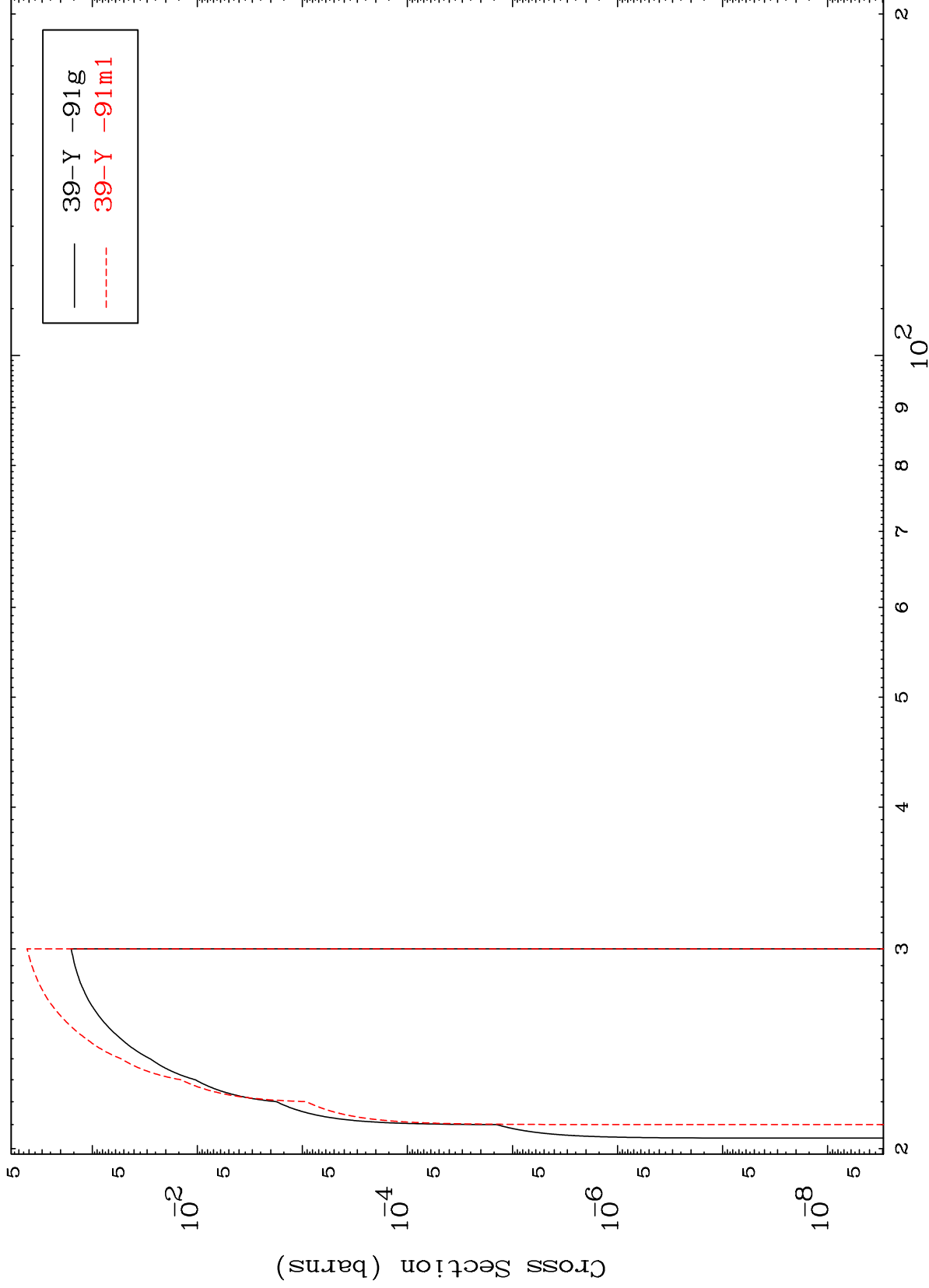
39-Y -94

MAT 3940

(n,4n)

39-Y -94

Radionuclide Production Cross Section



101

Incident Energy (MeV)

39-Y -94