

Program EVALPLOT  
(Version 2021-1)

by

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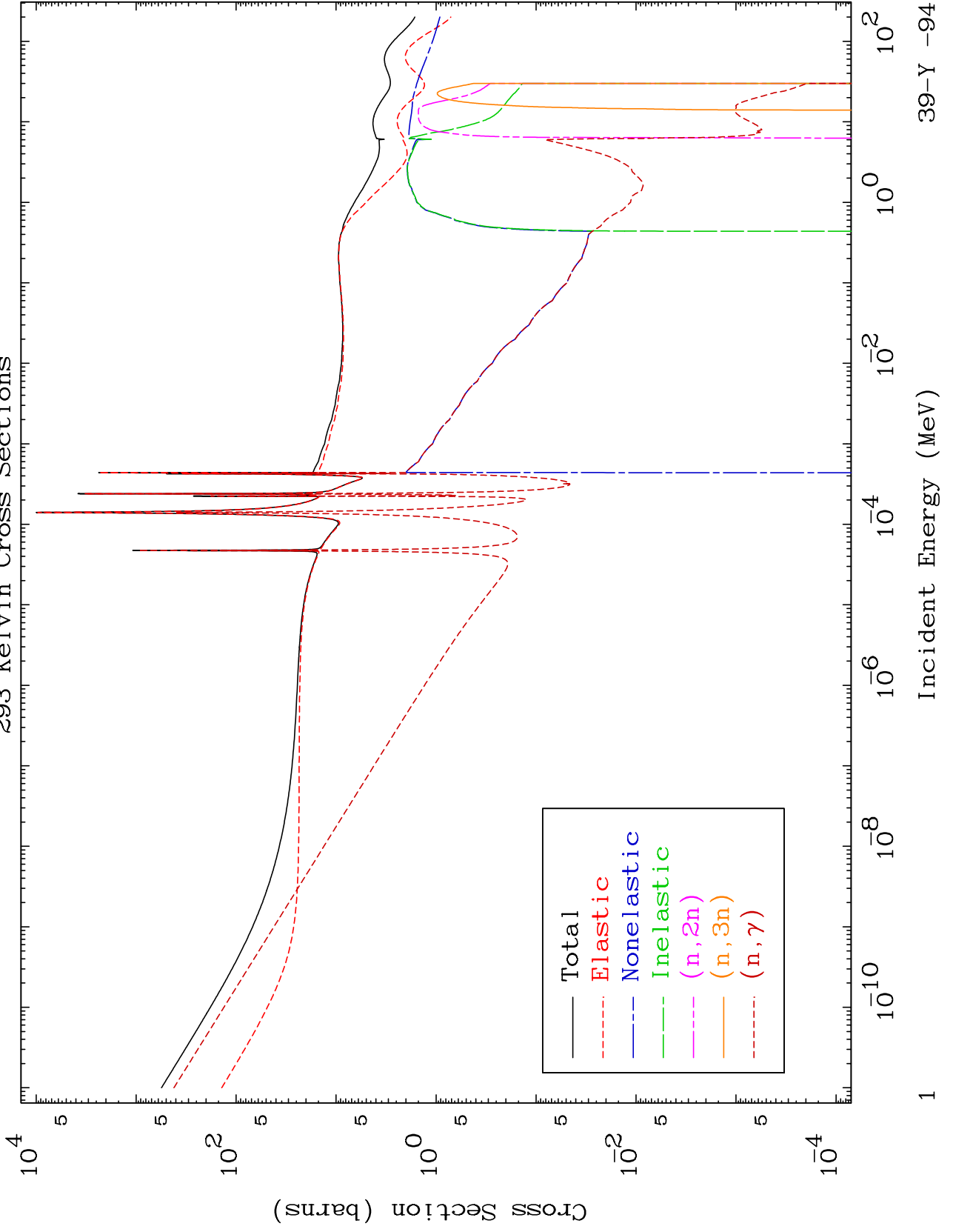
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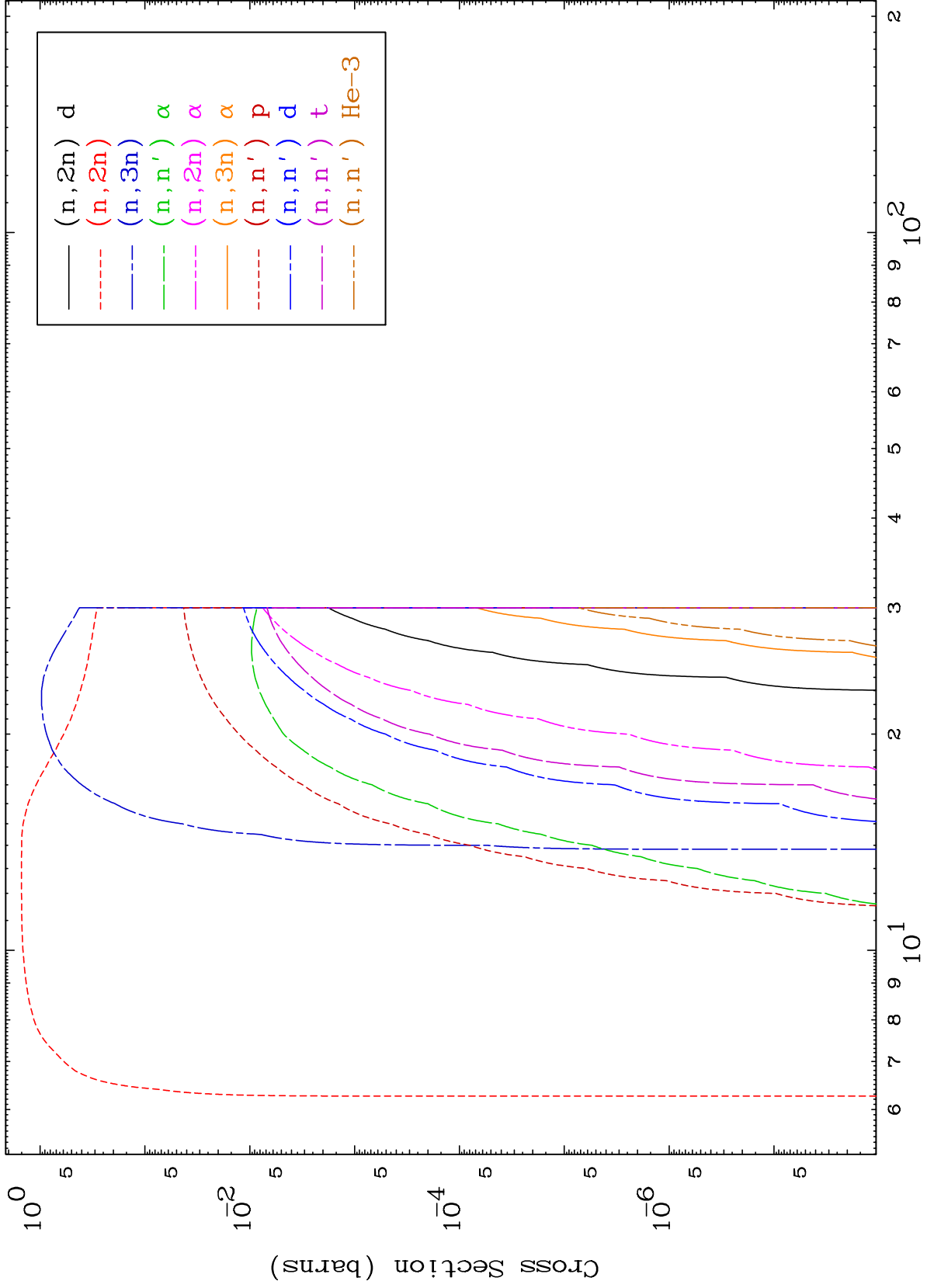
Press Mouse Button to Start

MAT 3940

Neutron Major  
293 Kelvin Cross Sections

39-Y -94

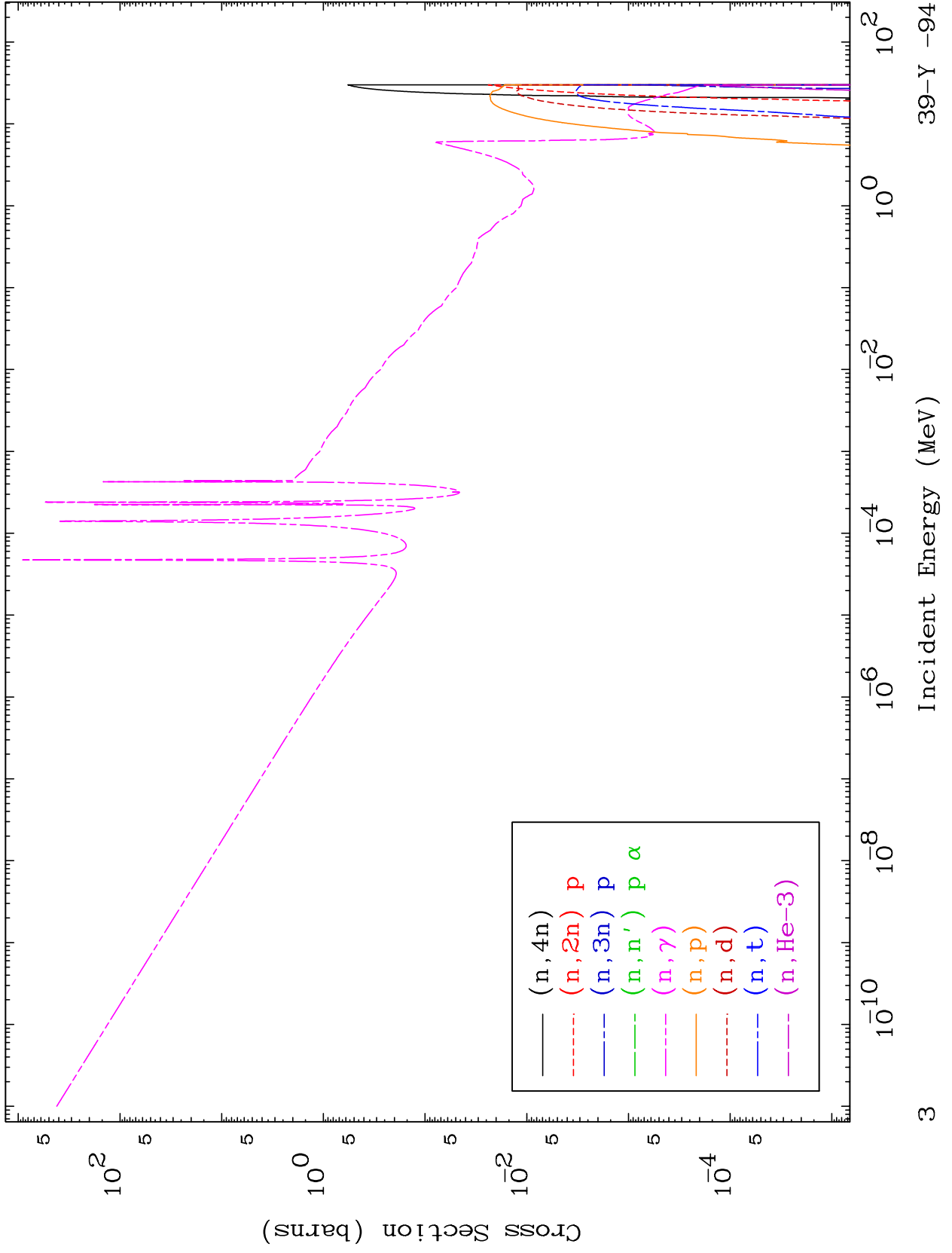




MAT 3940

Neutron Absorption  
293 Kelvin Cross Sections

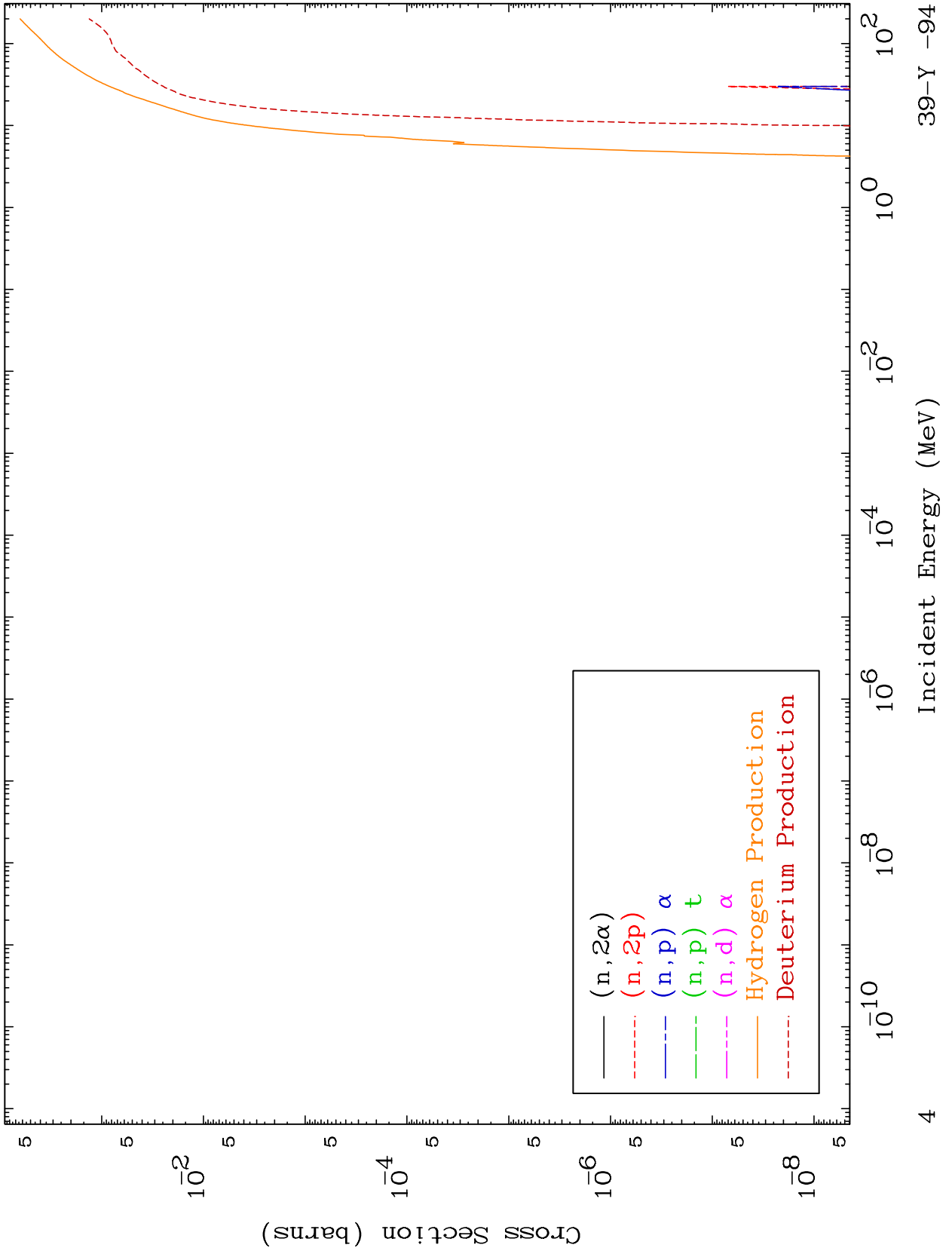
39-Y -94

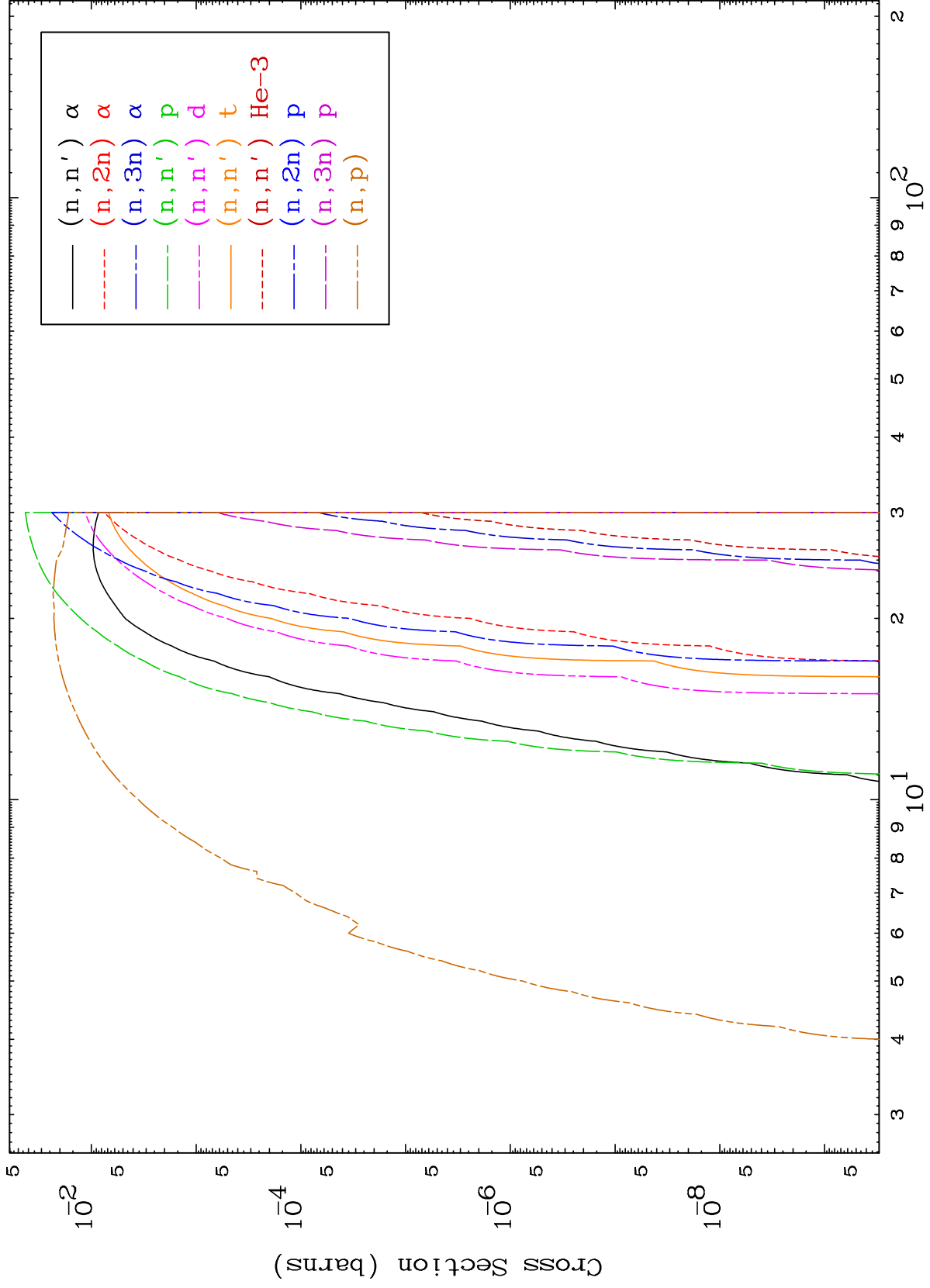


MAT 3940

Neutron Absorption  
293 Kelvin Cross Sections

39-Y -94

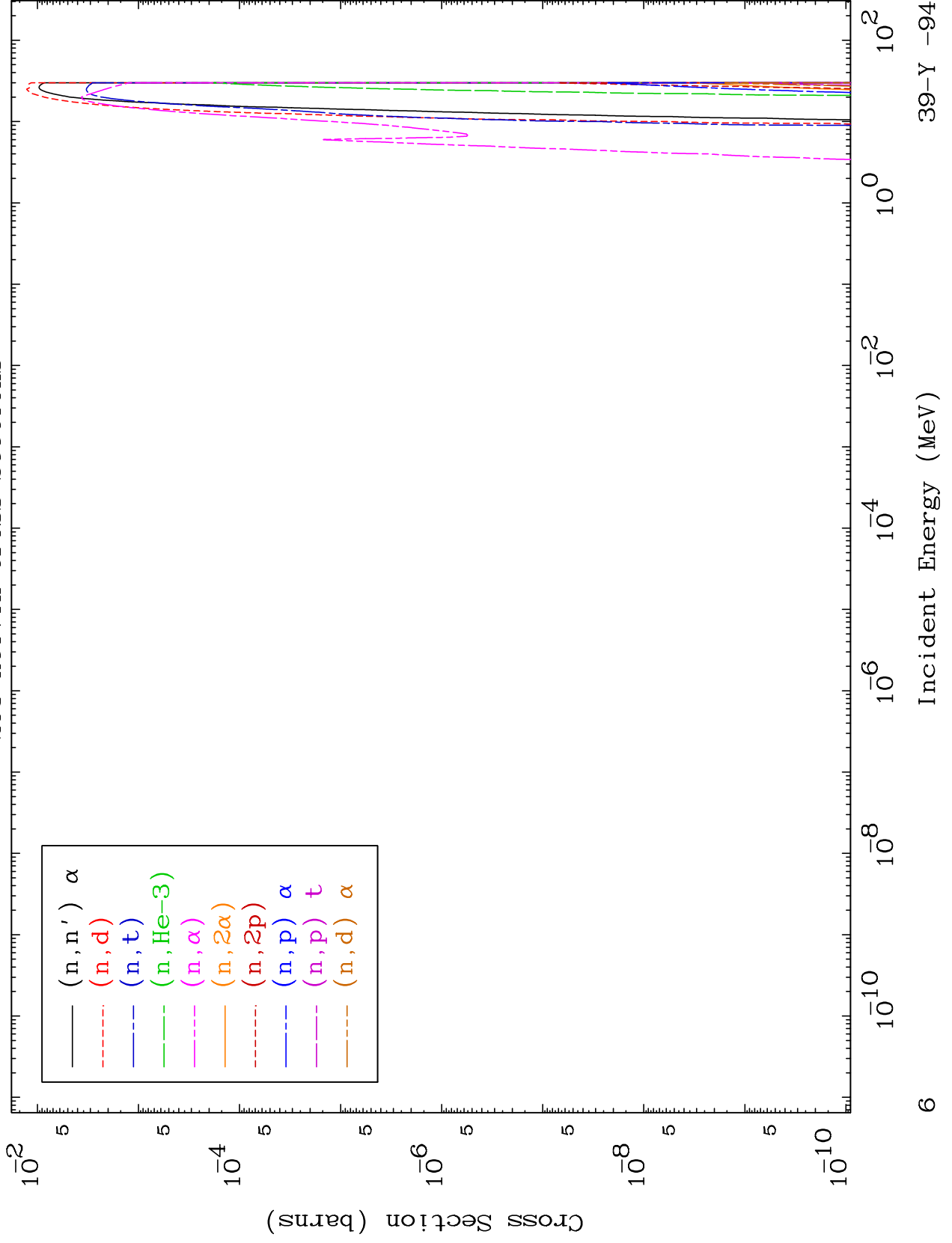




MAT 3940

Charged Particle  
293 Kelvin Cross Sections

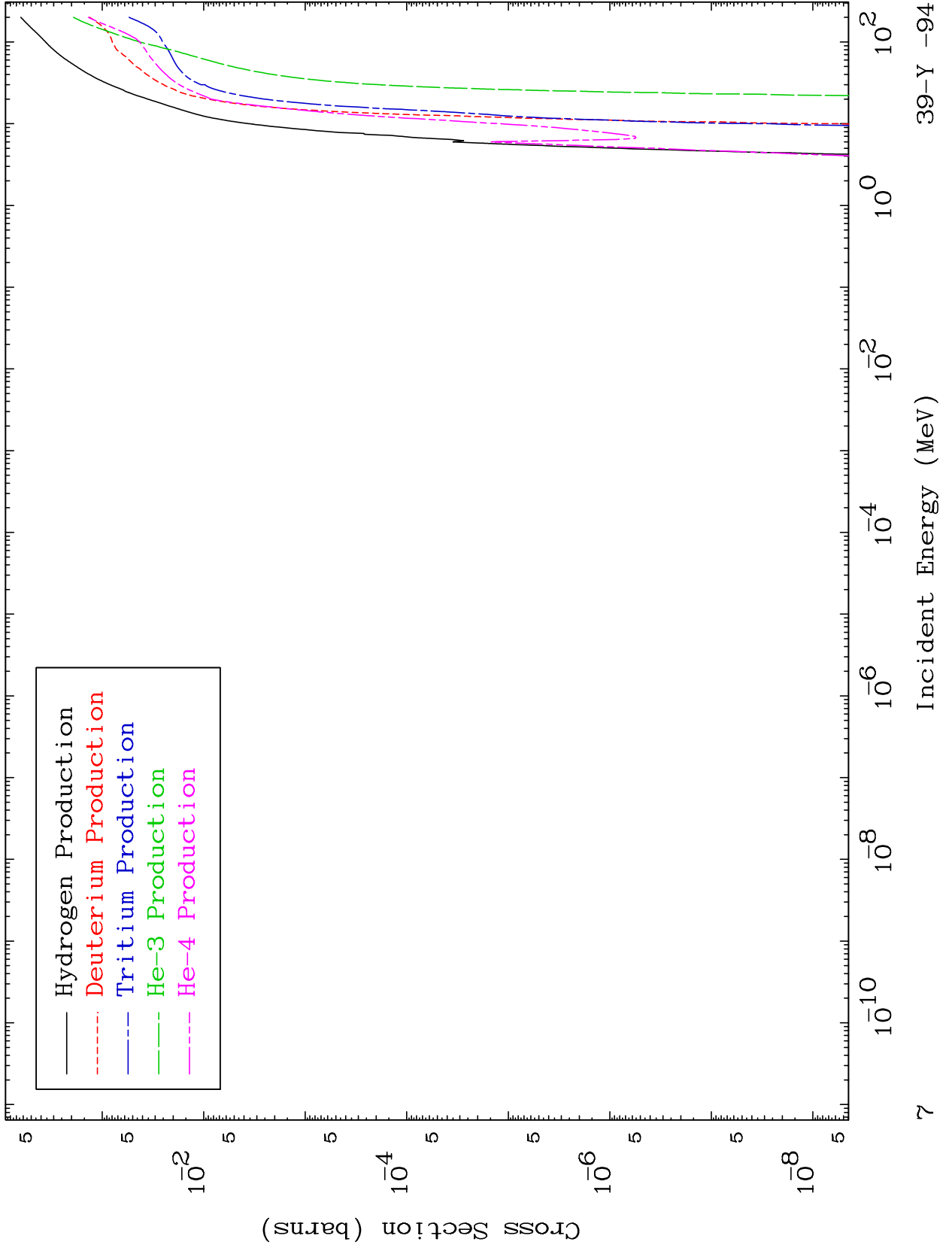
39-Y -94



MAT 3940

Particle Production  
293 Kelvin Cross Sections

39-Y -94



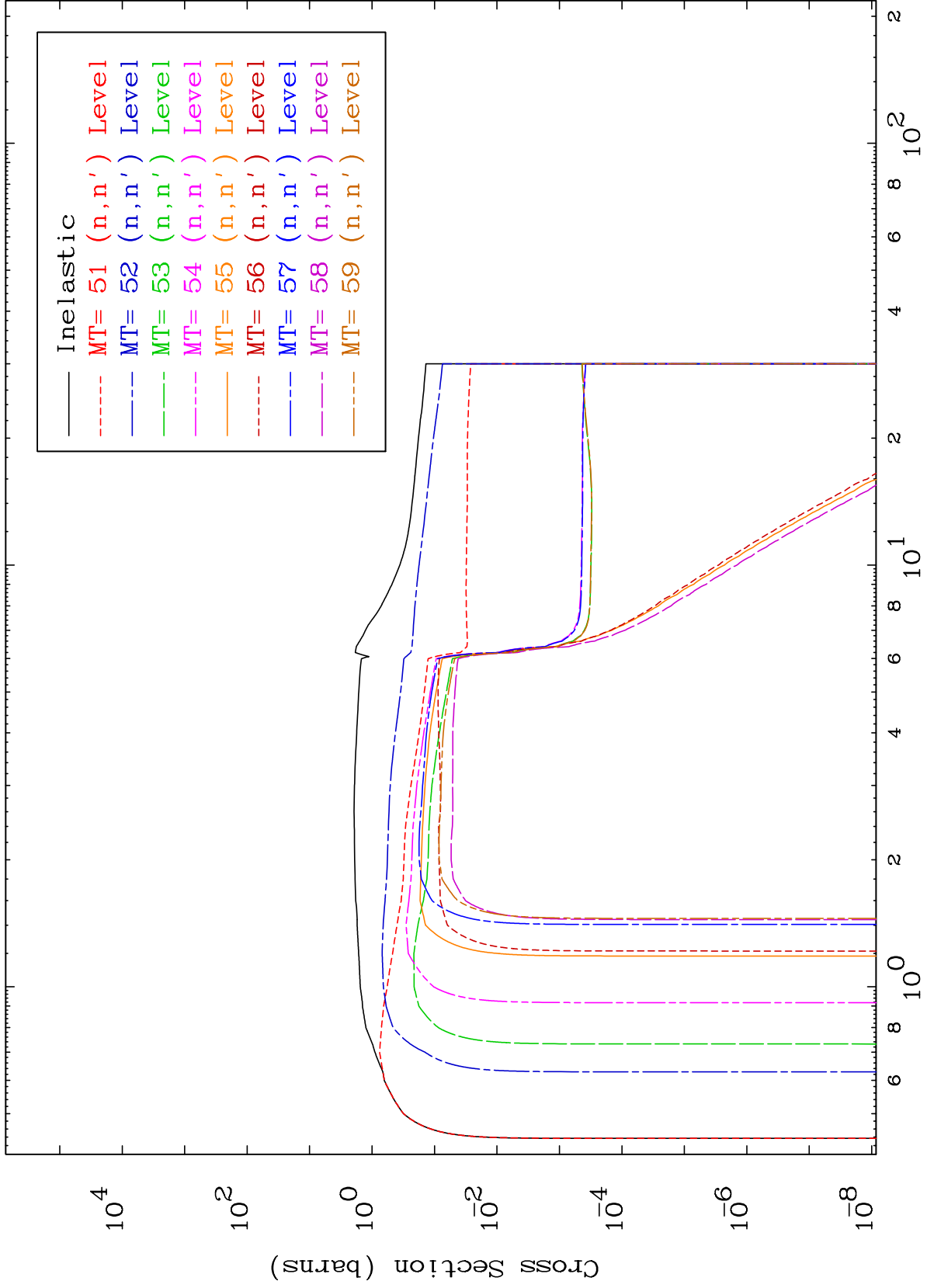


MAT 3940

(n,n') Levels

39-Y -94

293 Kelvin Cross Sections



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Incident Energy (MeV)

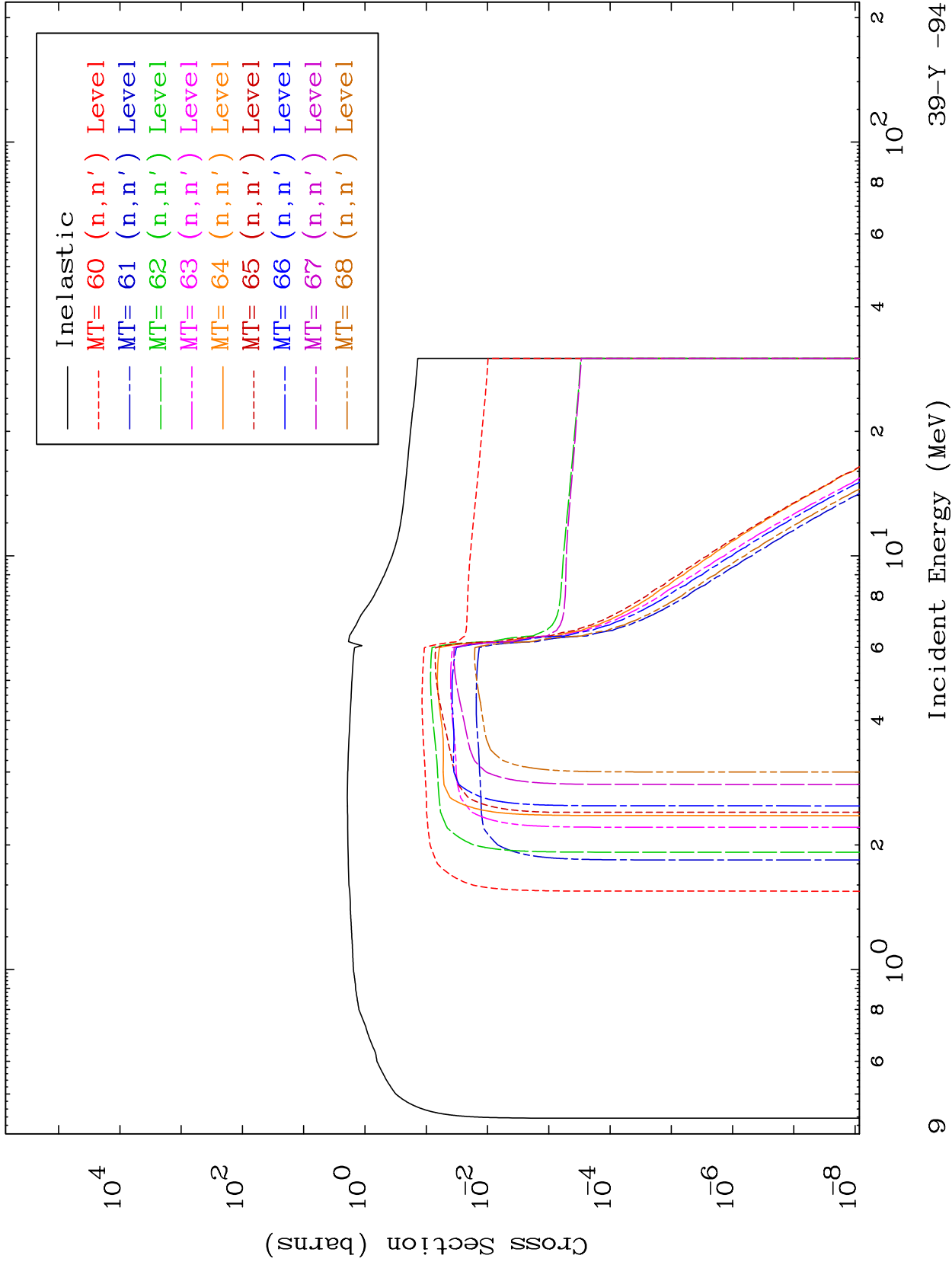
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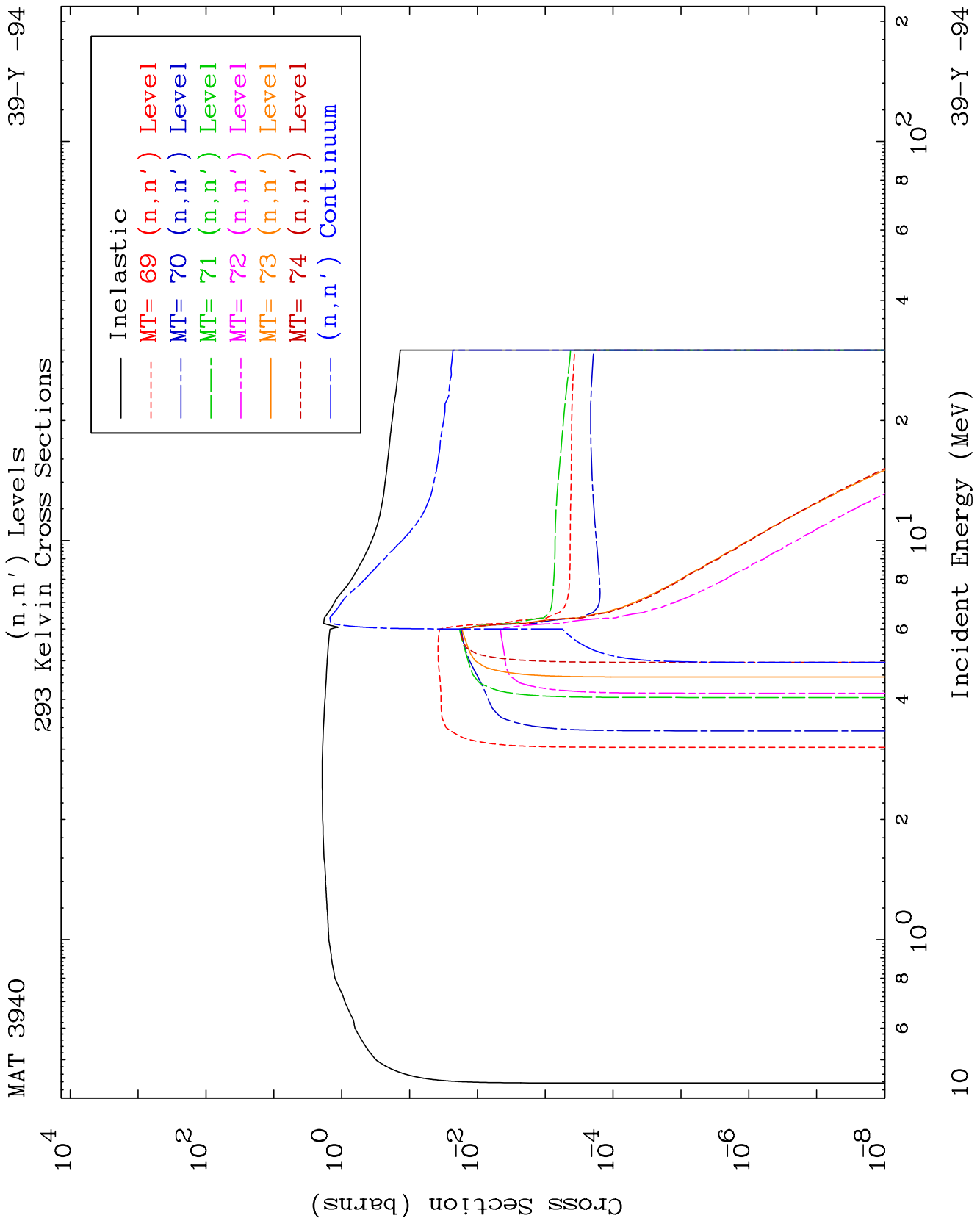
MAT 3940

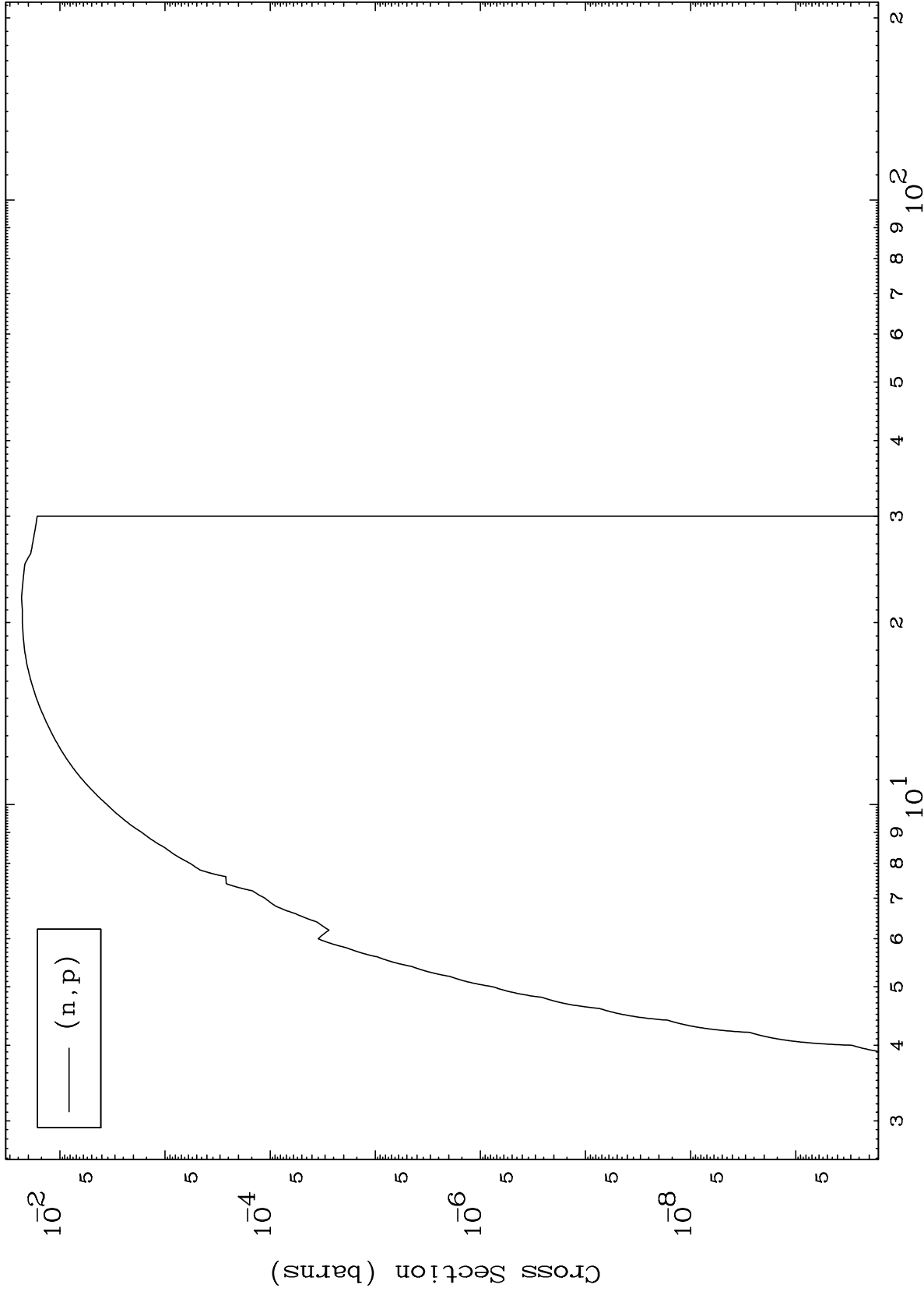
(n,n') Levels

39-Y -94

293 Kelvin Cross Sections



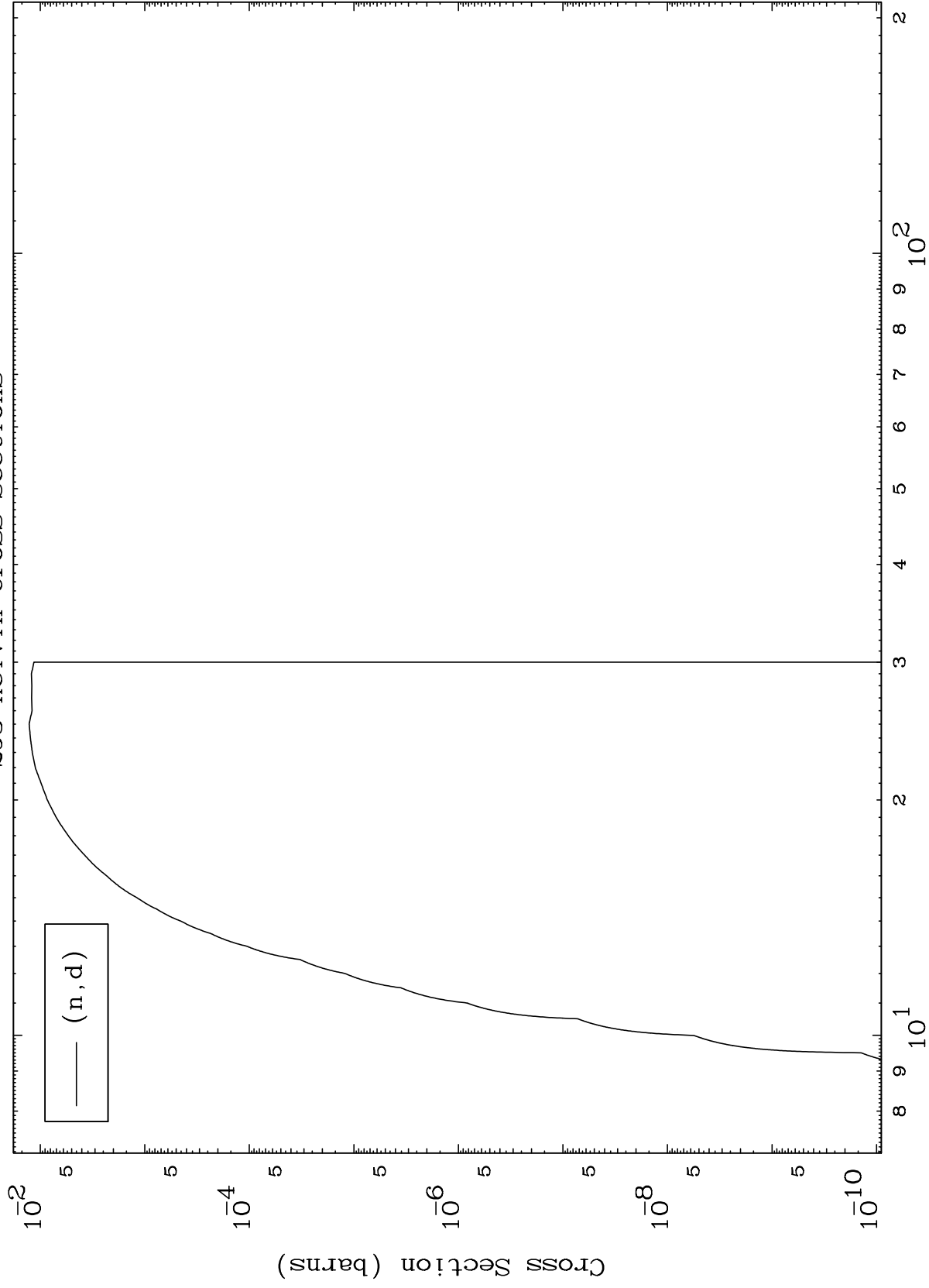




MAT 3940

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -94



12

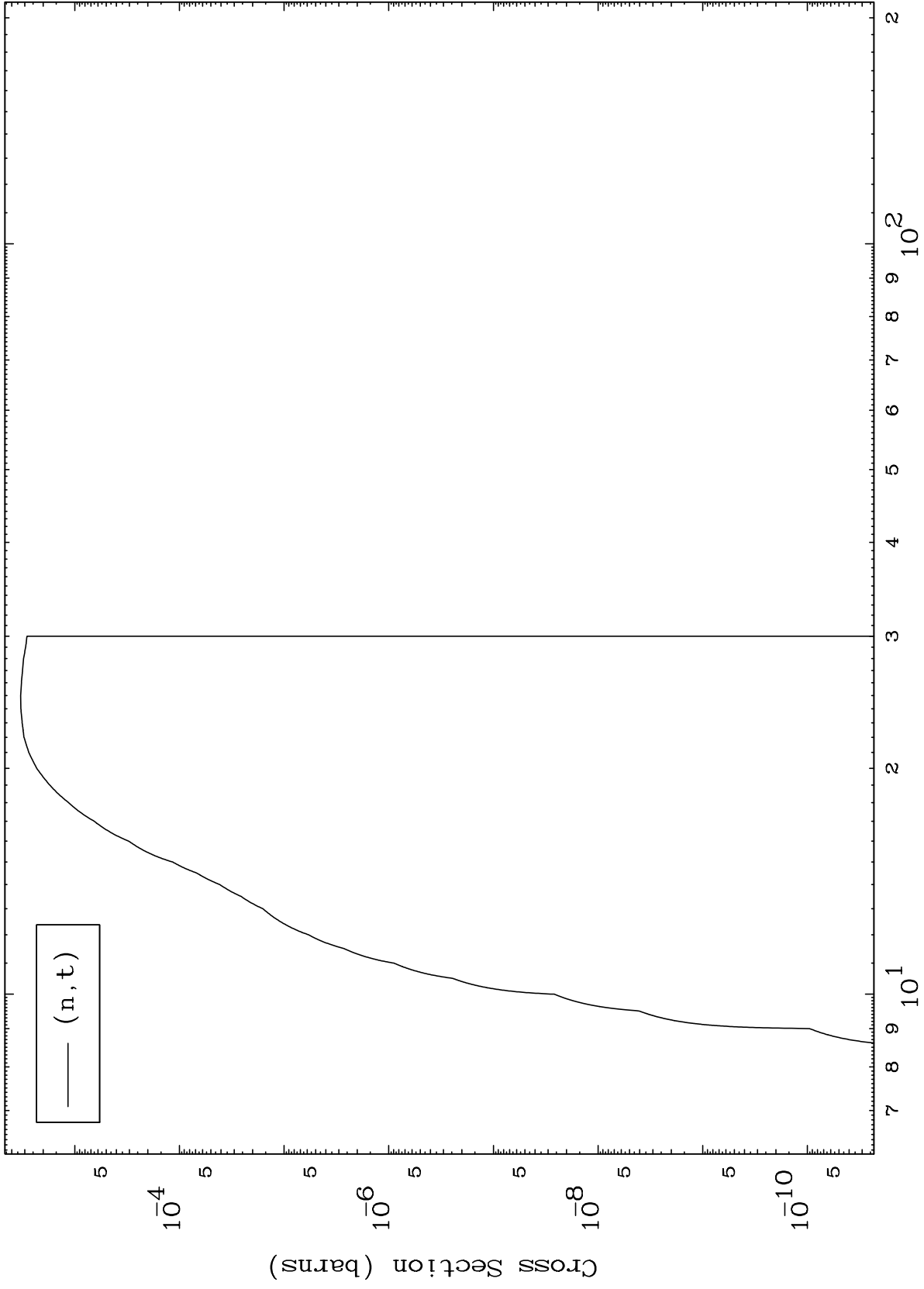
Incident Energy (MeV)

39-Y -94

MAT 3940

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -94



13

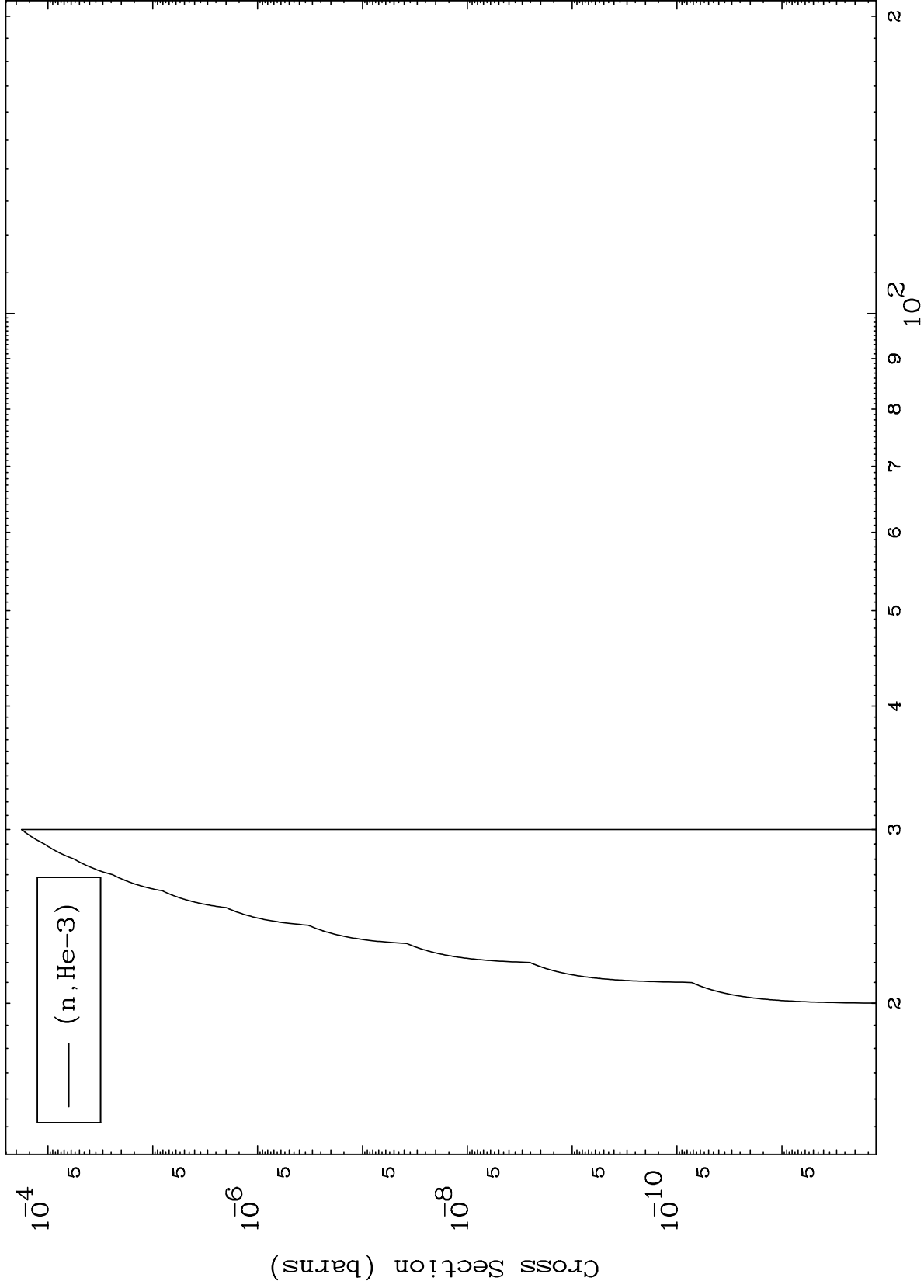
Incident Energy (MeV)

39-Y -94

MAT 3940

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -94



14

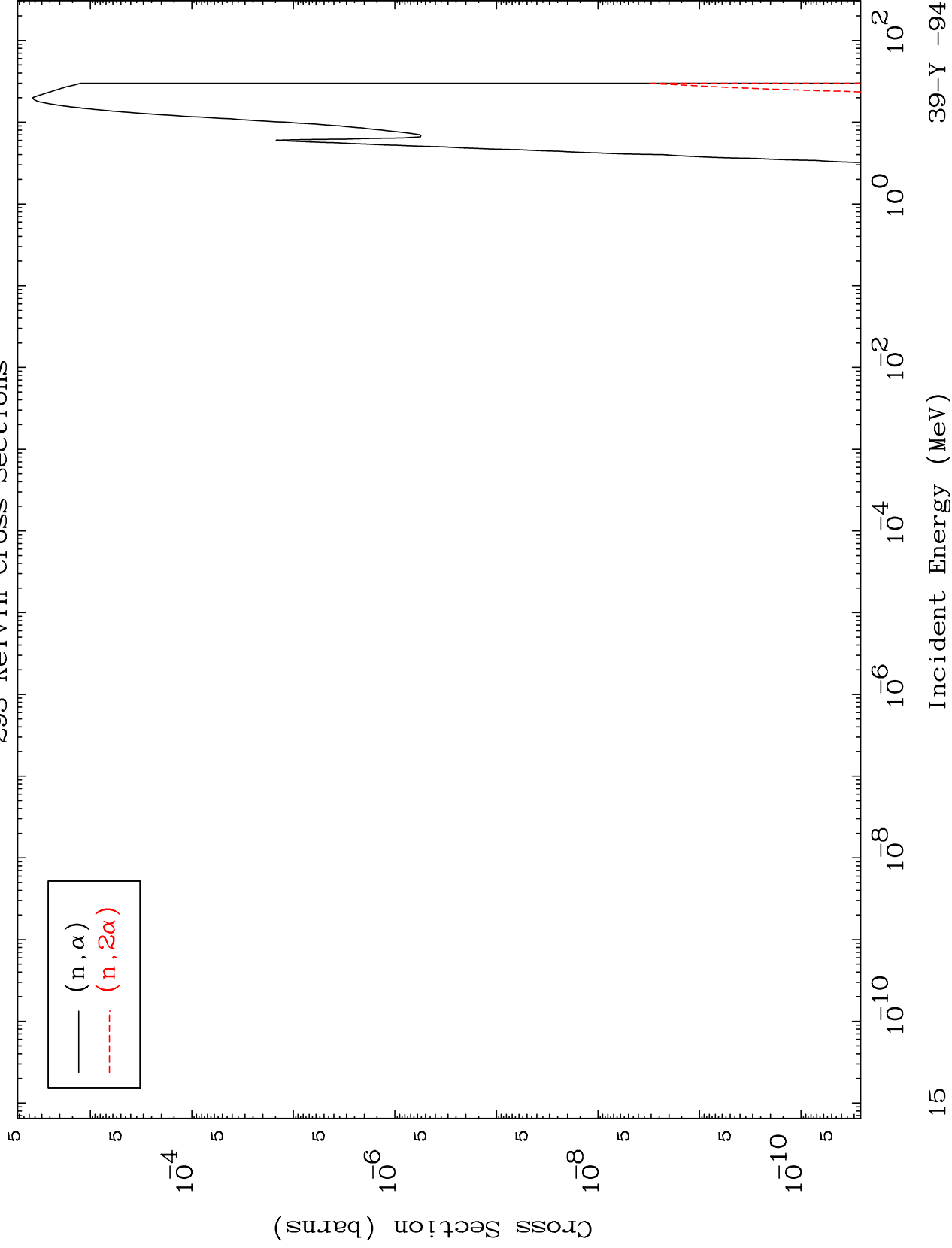
Incident Energy (MeV)

39-Y -94

MAT 3940

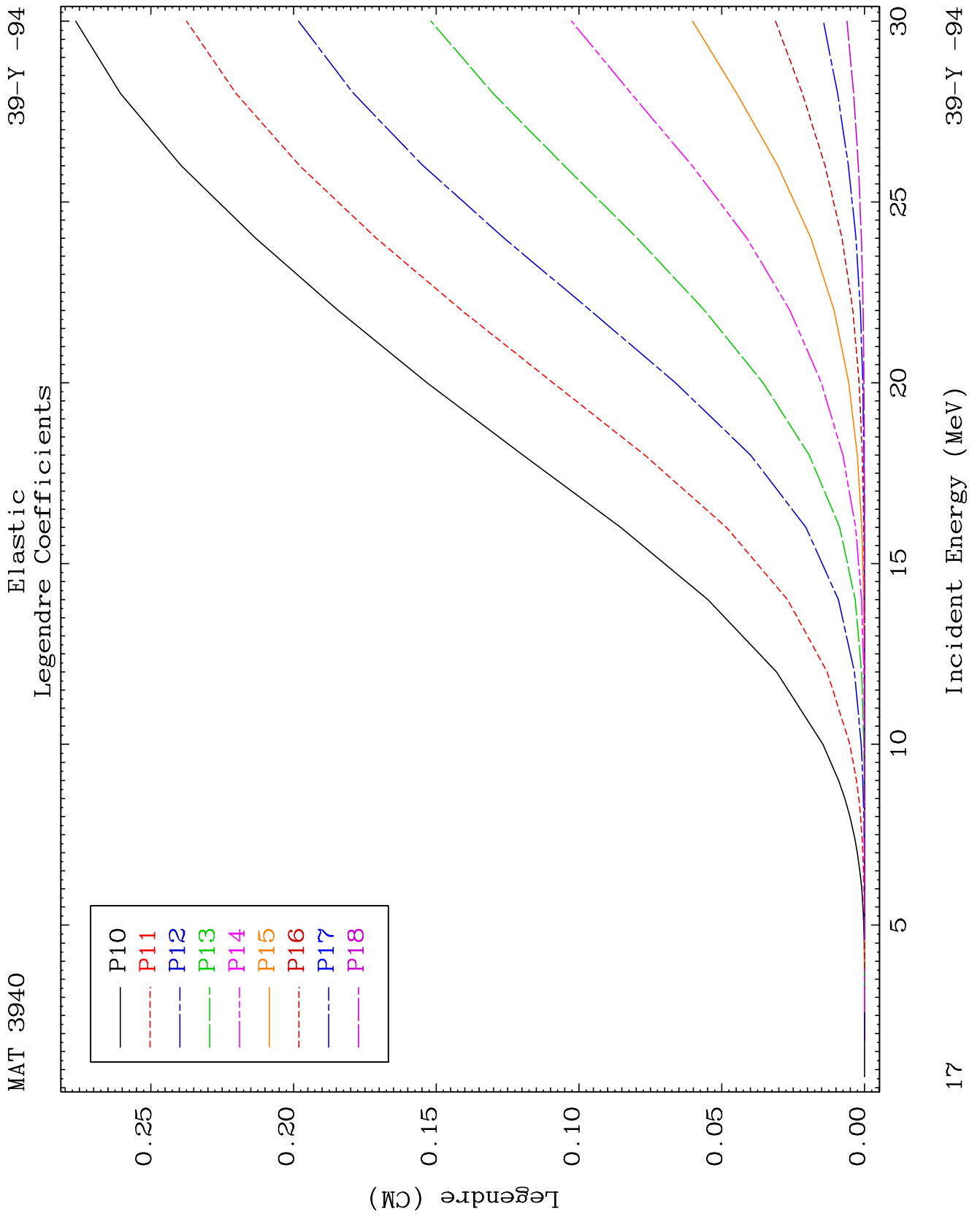
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

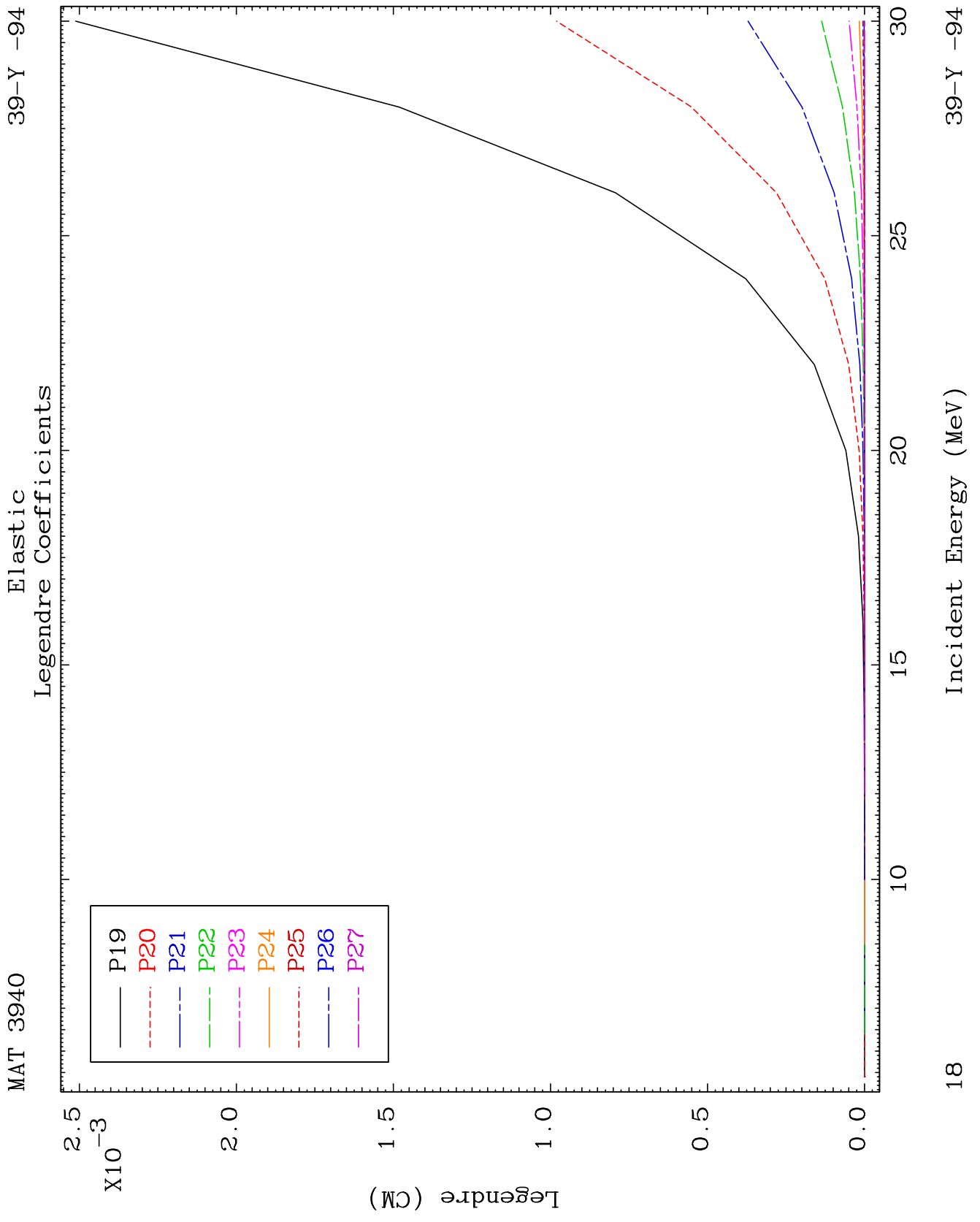
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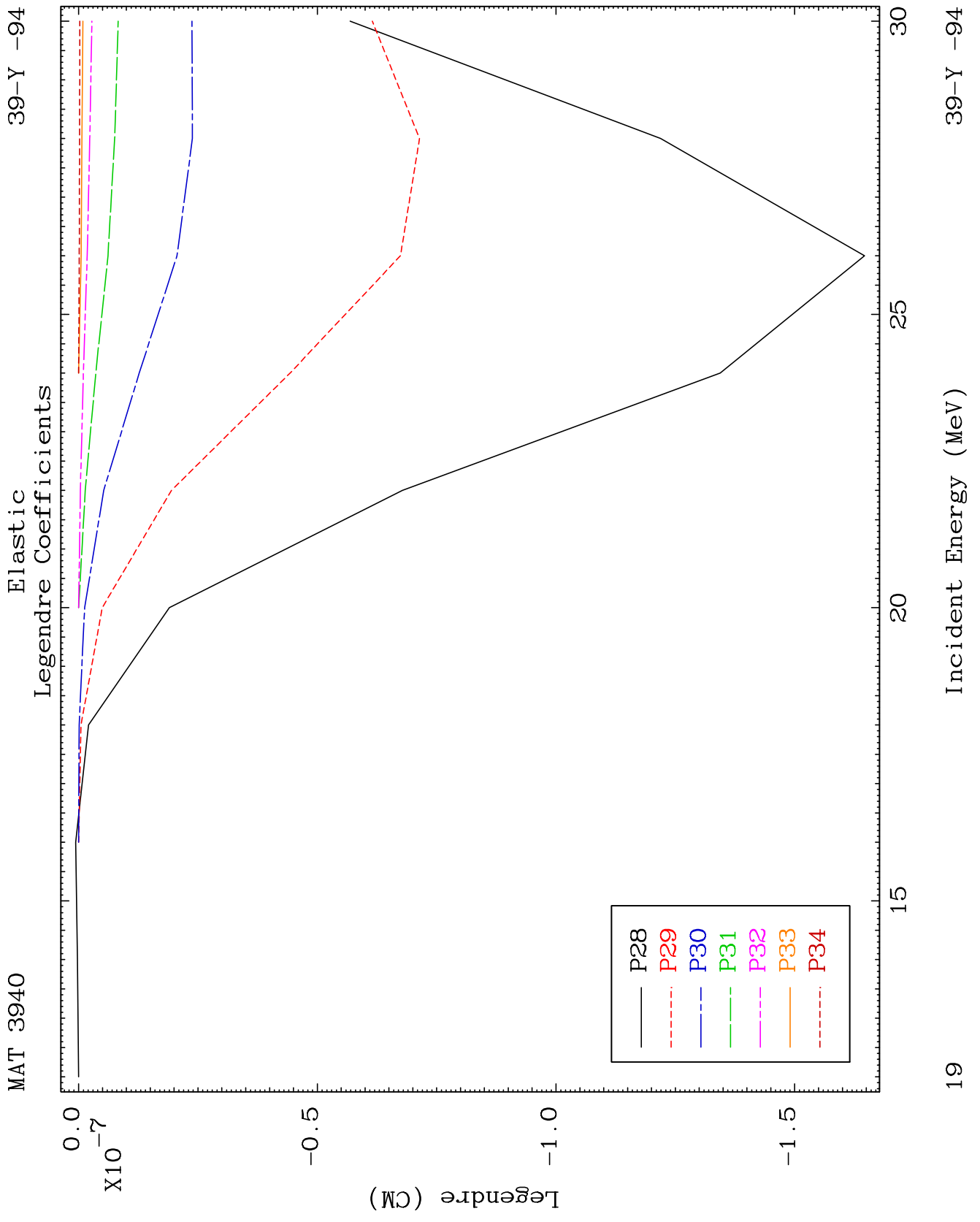










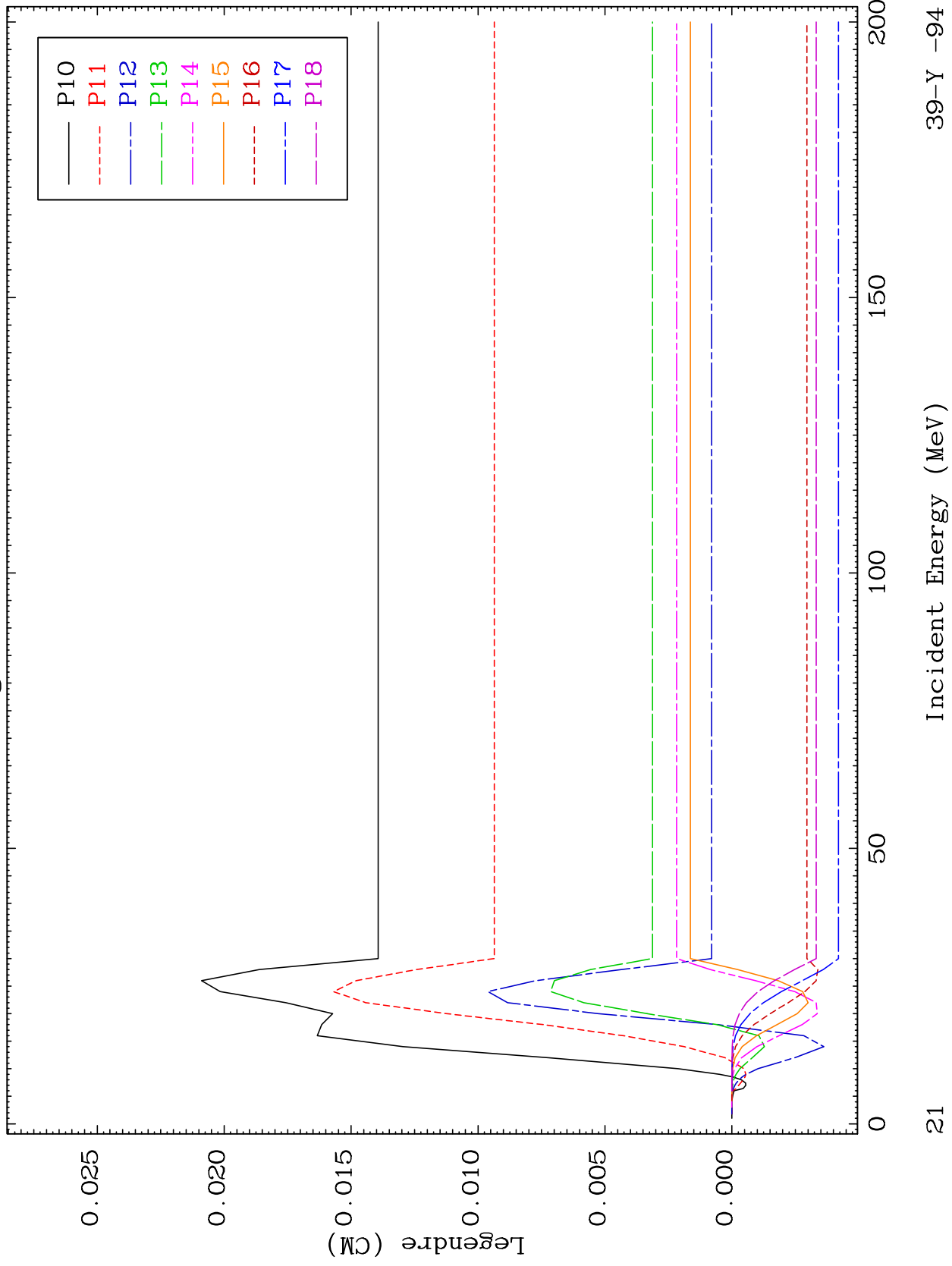




MAT 3940

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

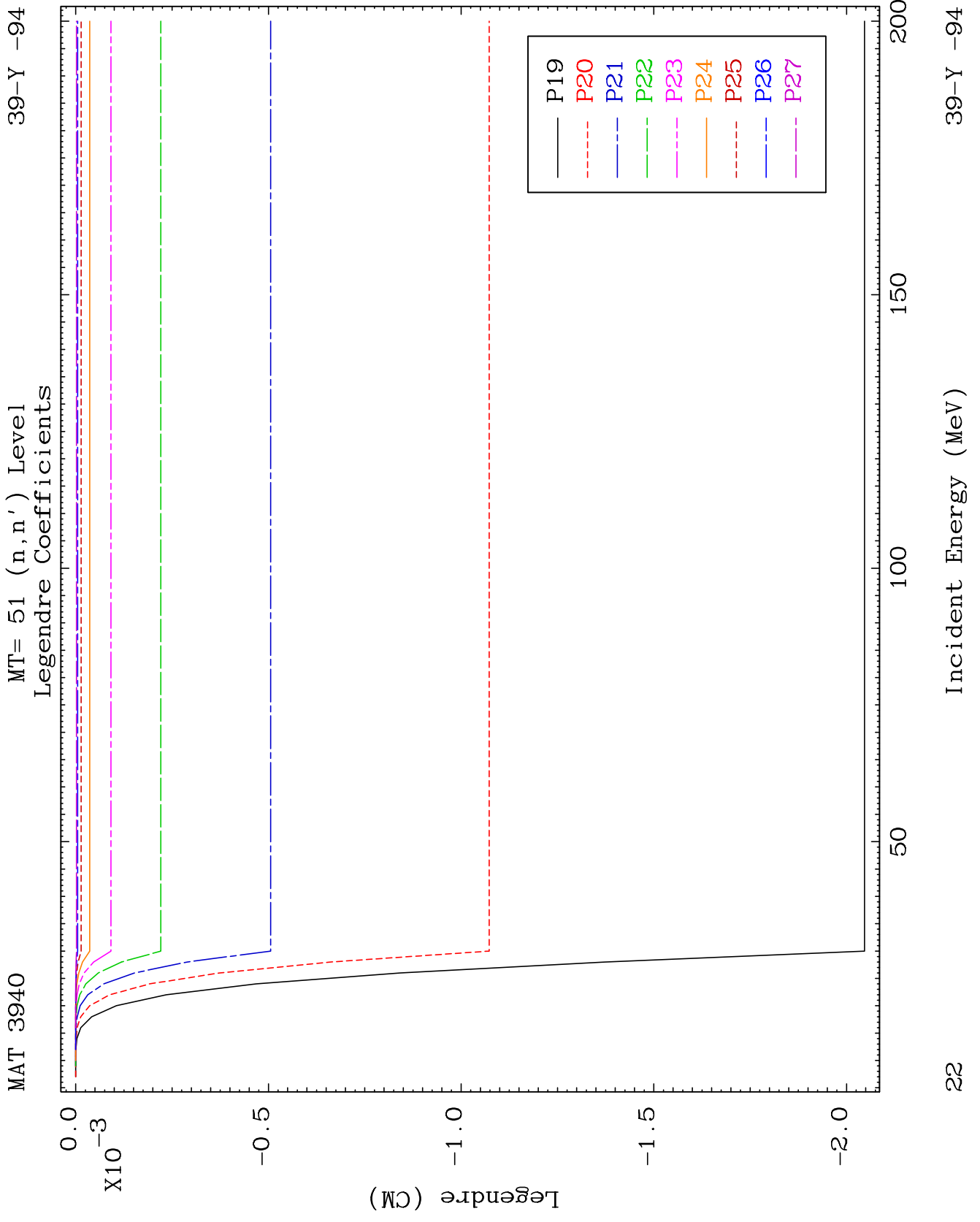
39-Y -94

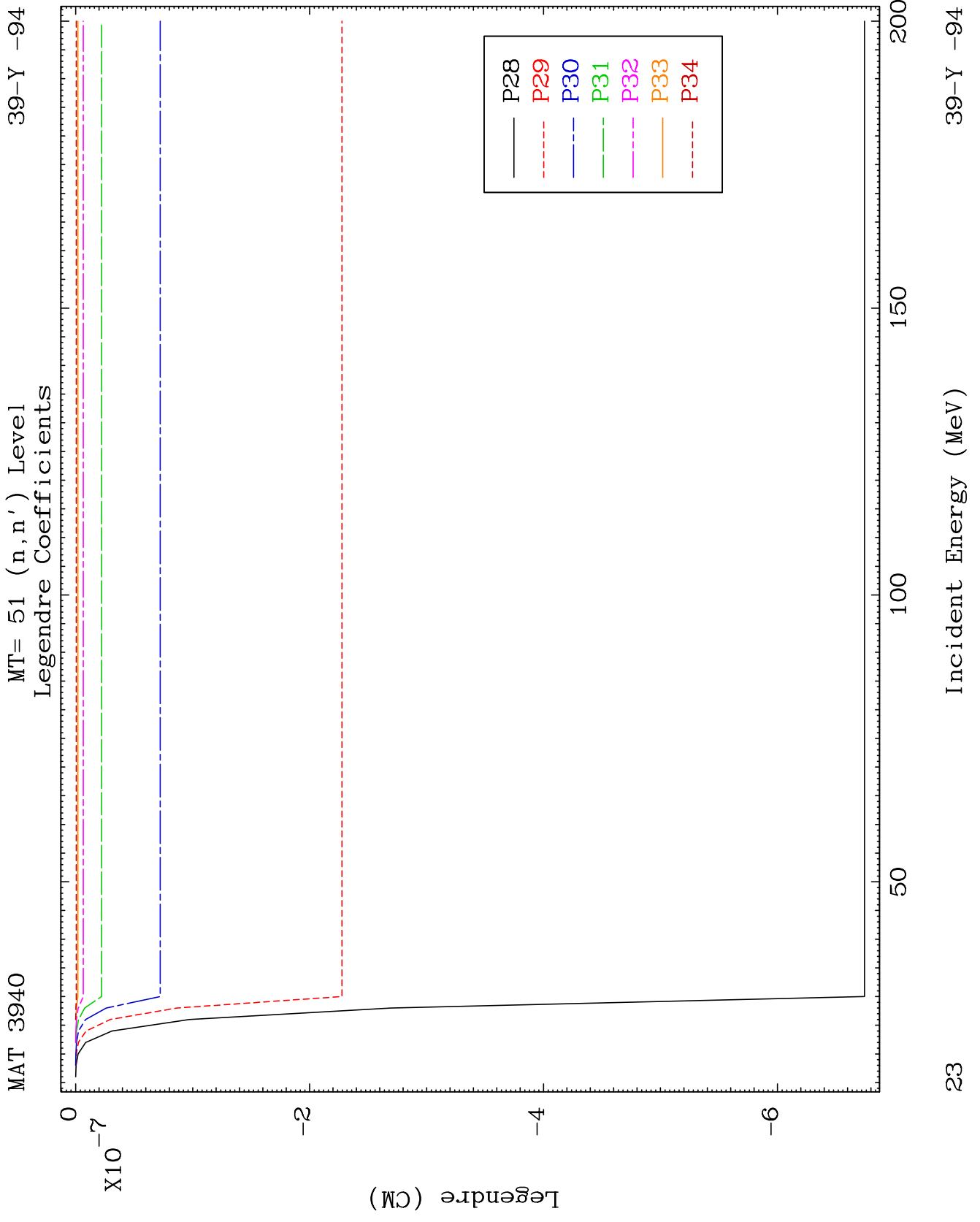


21

Incident Energy (MeV)

39-Y -94



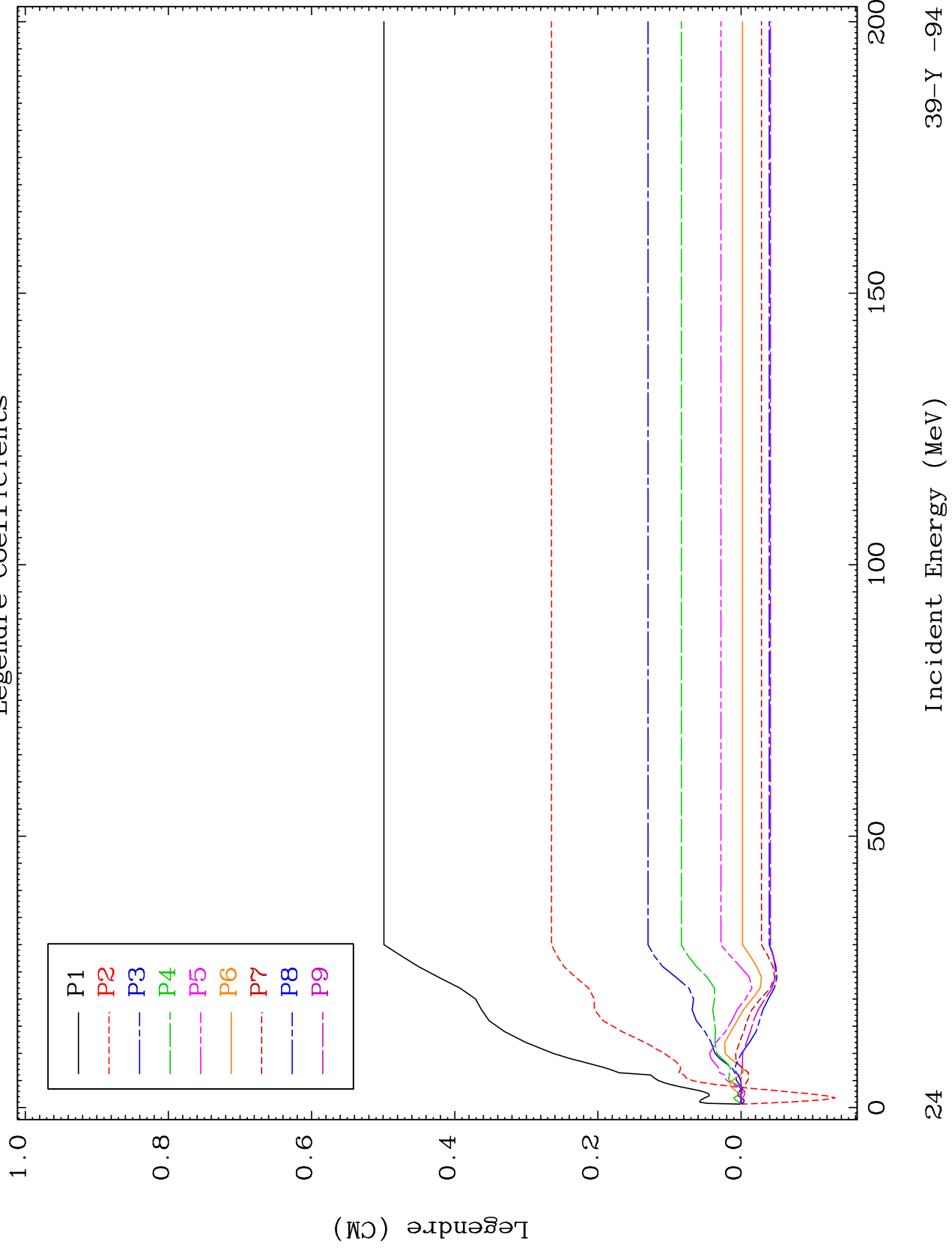




MAT 3940

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

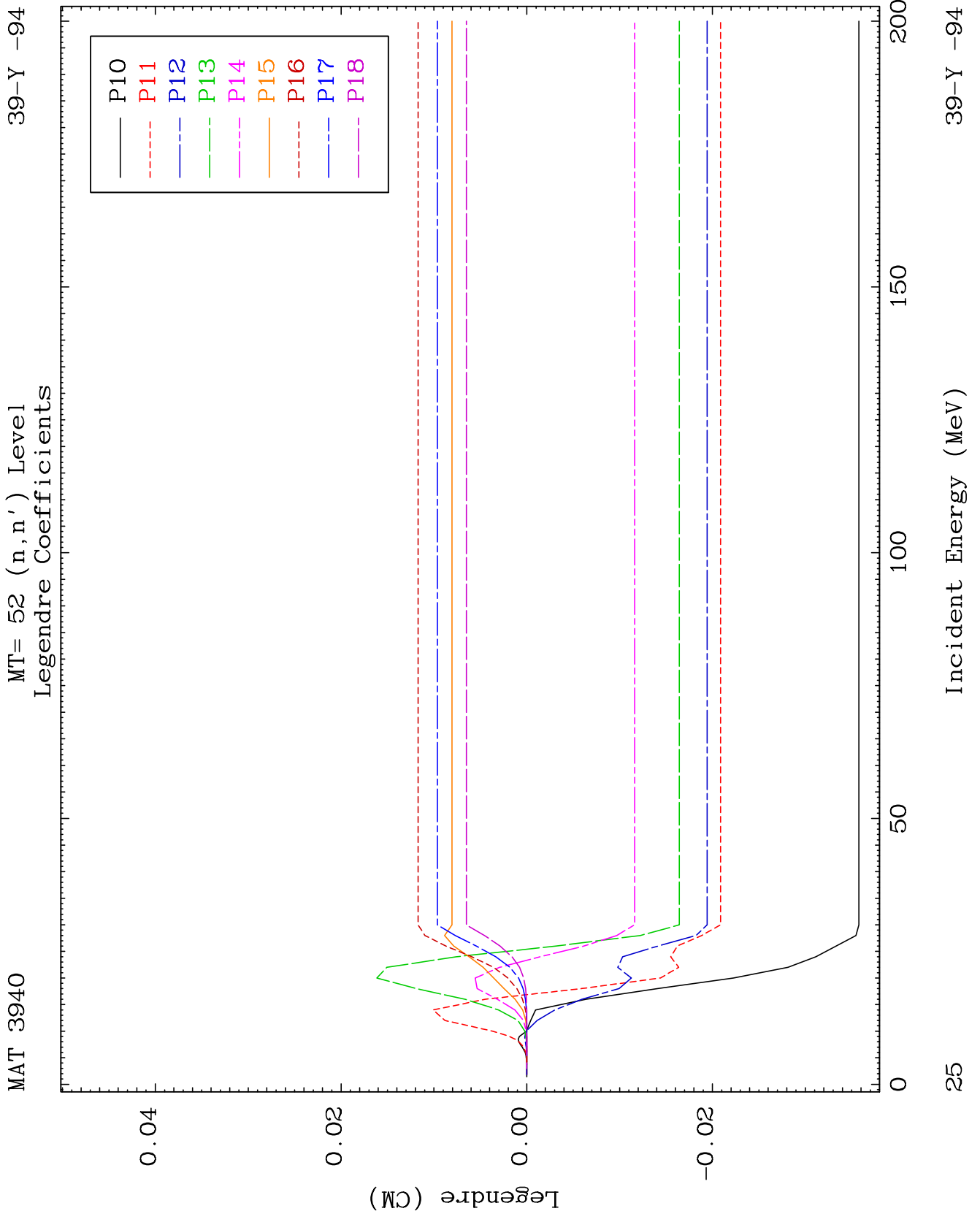
39-Y -94



24

Incident Energy (MeV)

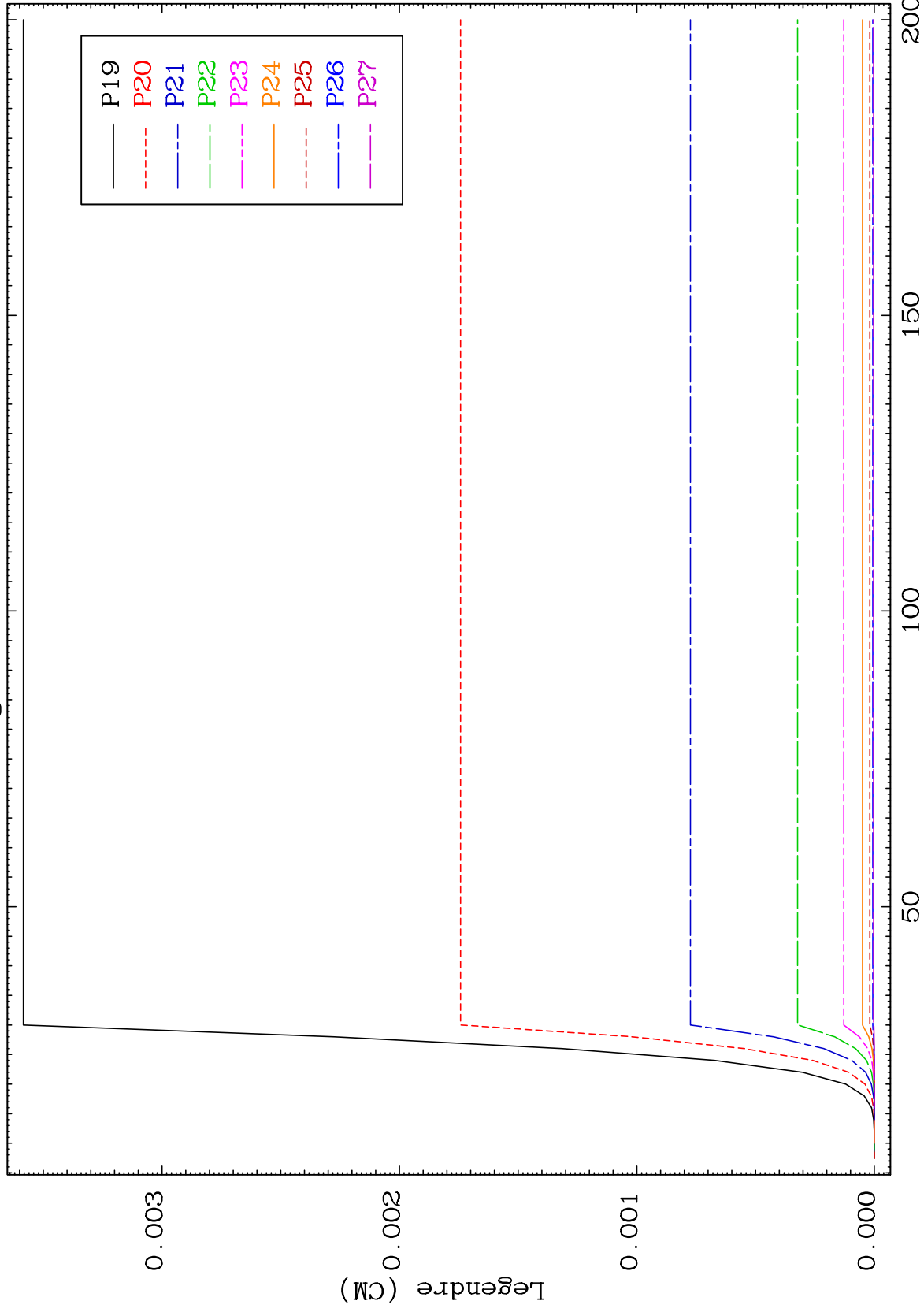
39-Y -94



MAT 3940

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

39-Y -94



26

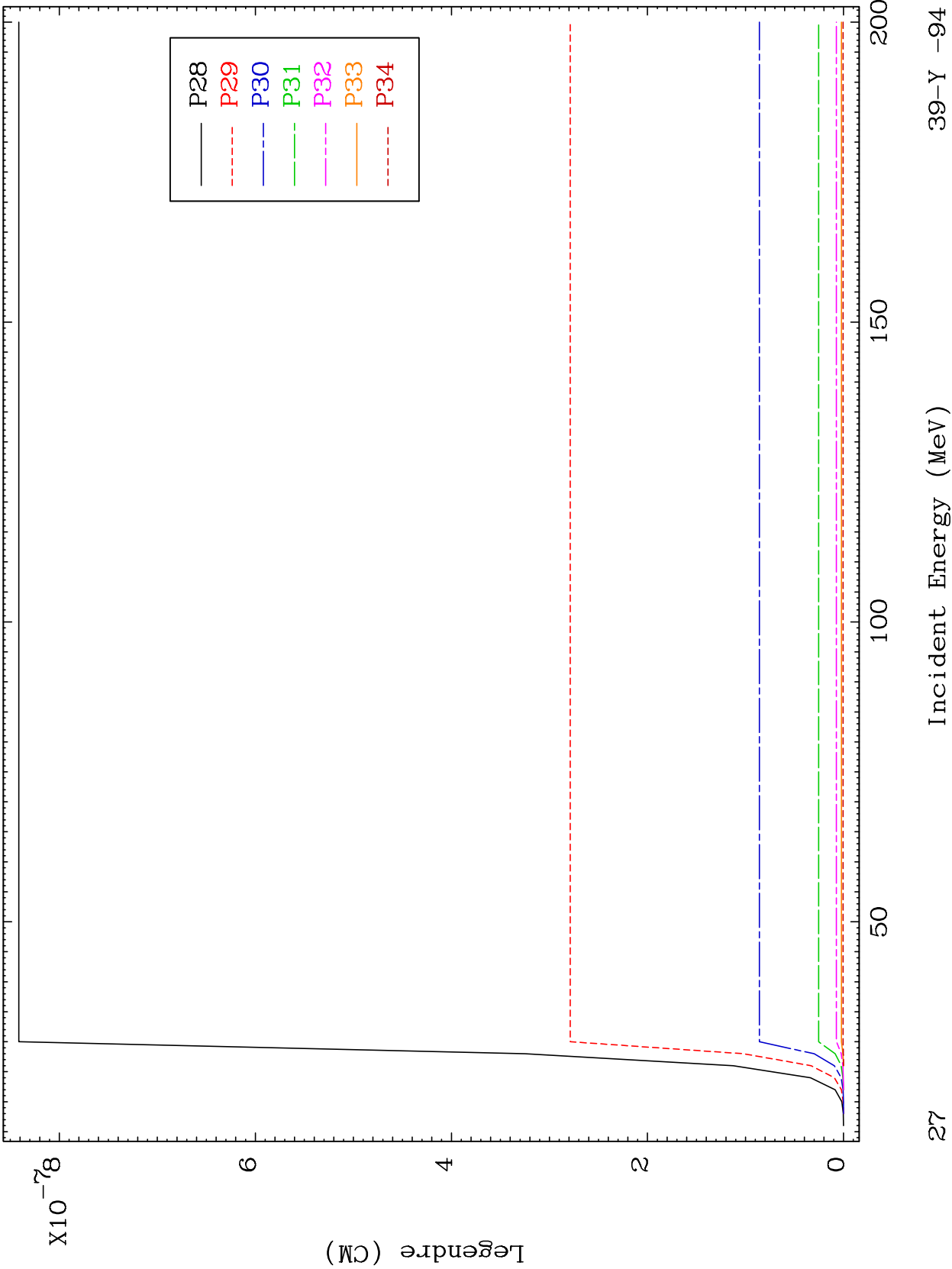
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



27

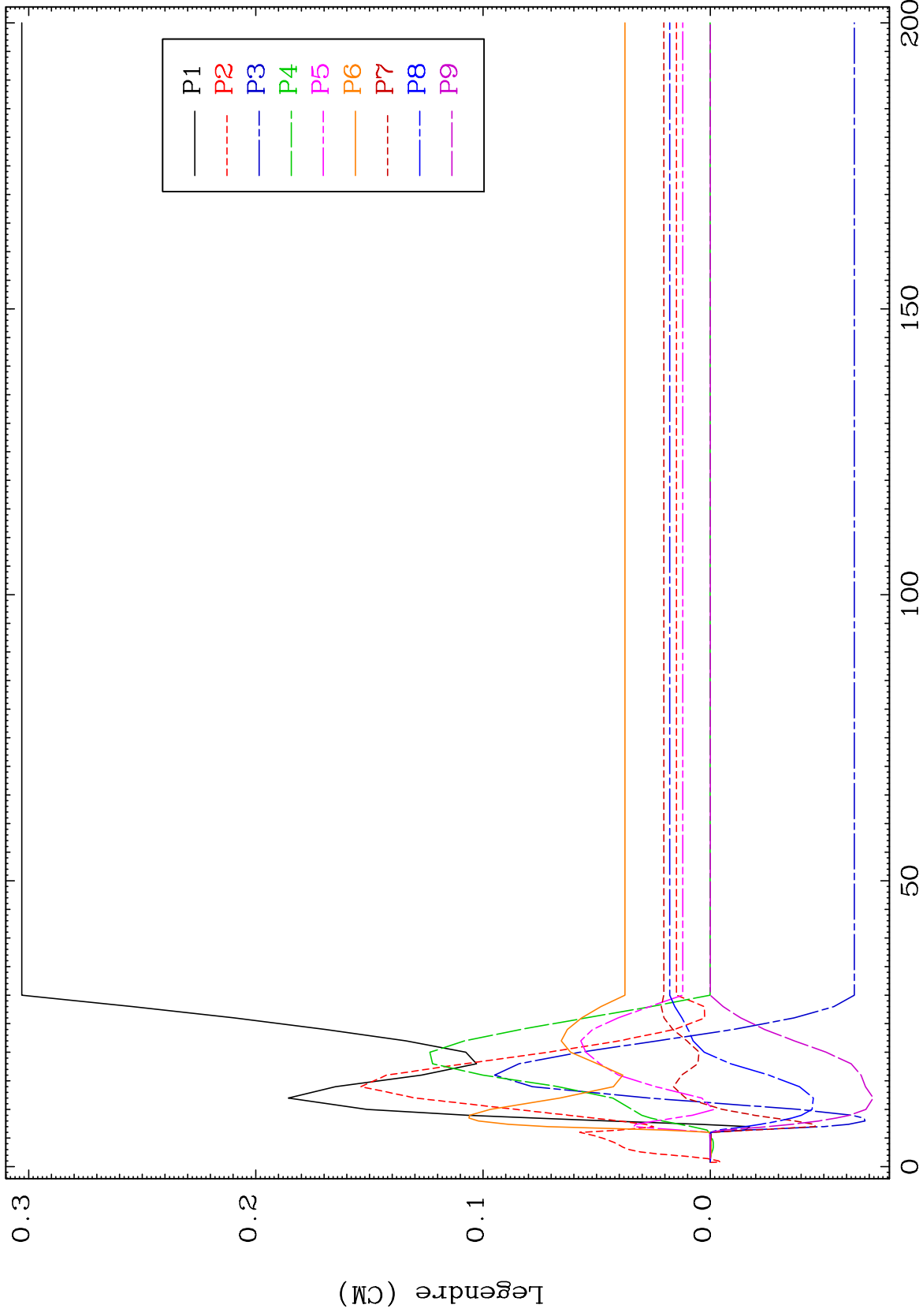
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



28

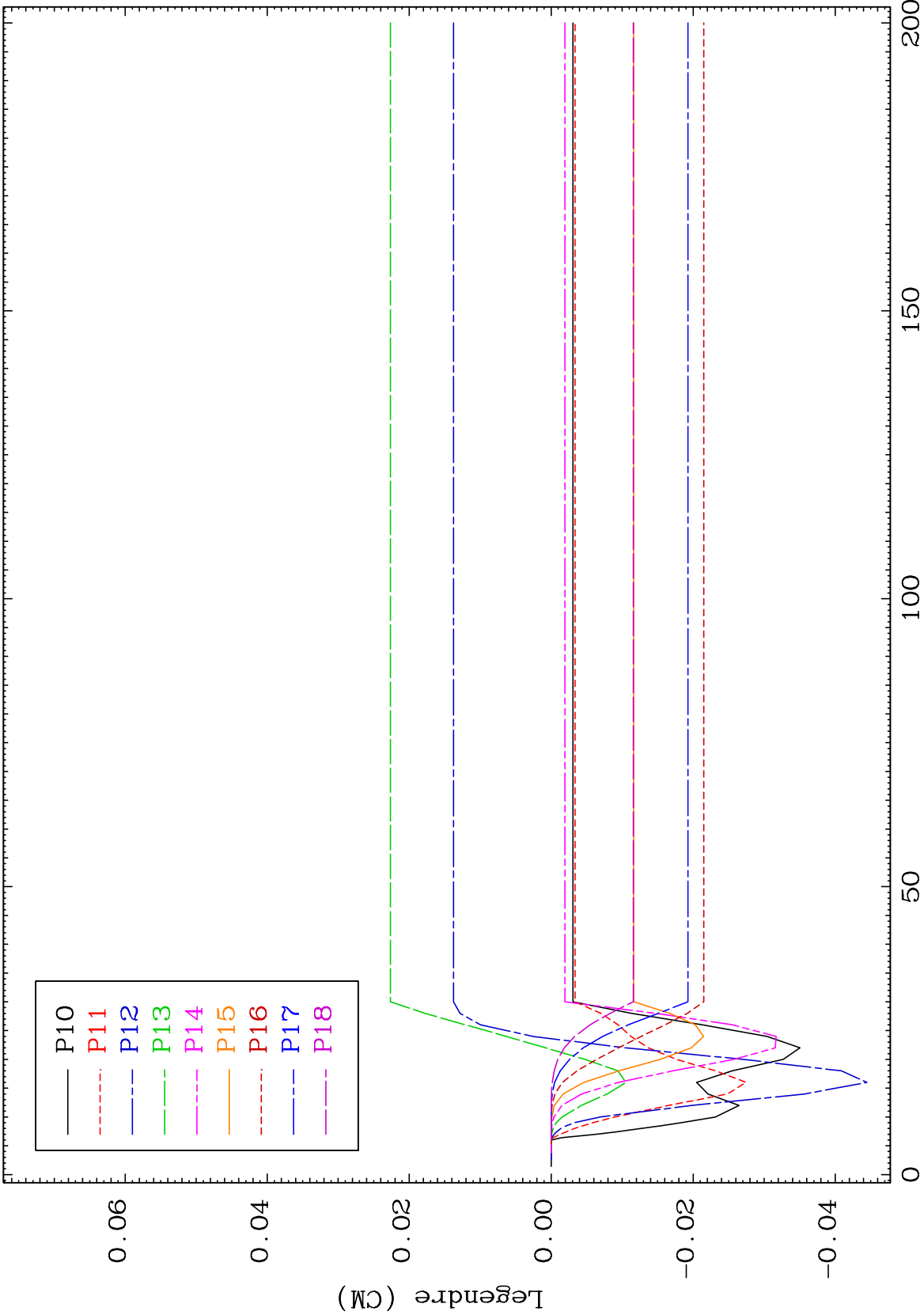
Incident Energy (MeV)

39-Y -94

MAT 3940

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

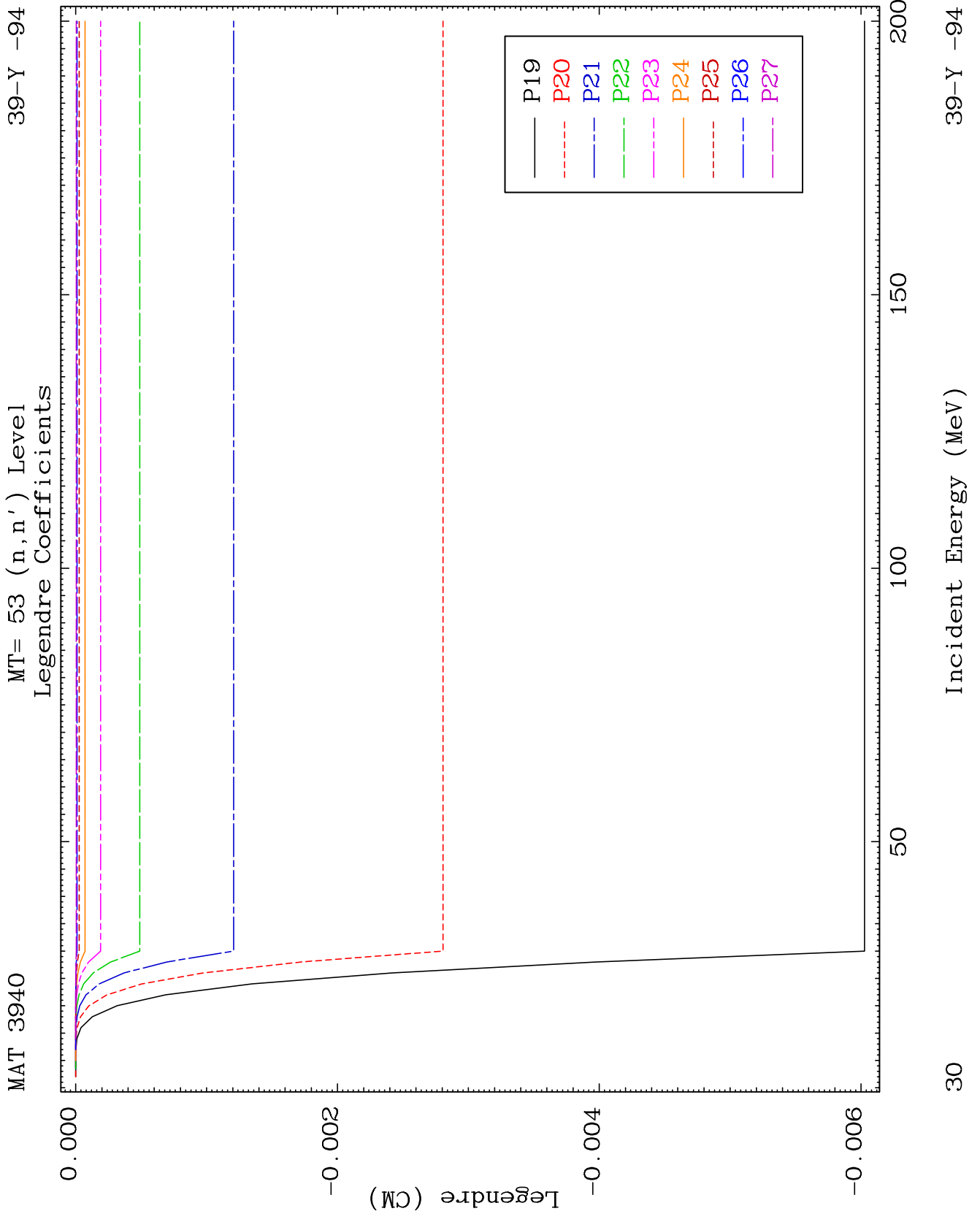
39-Y -94

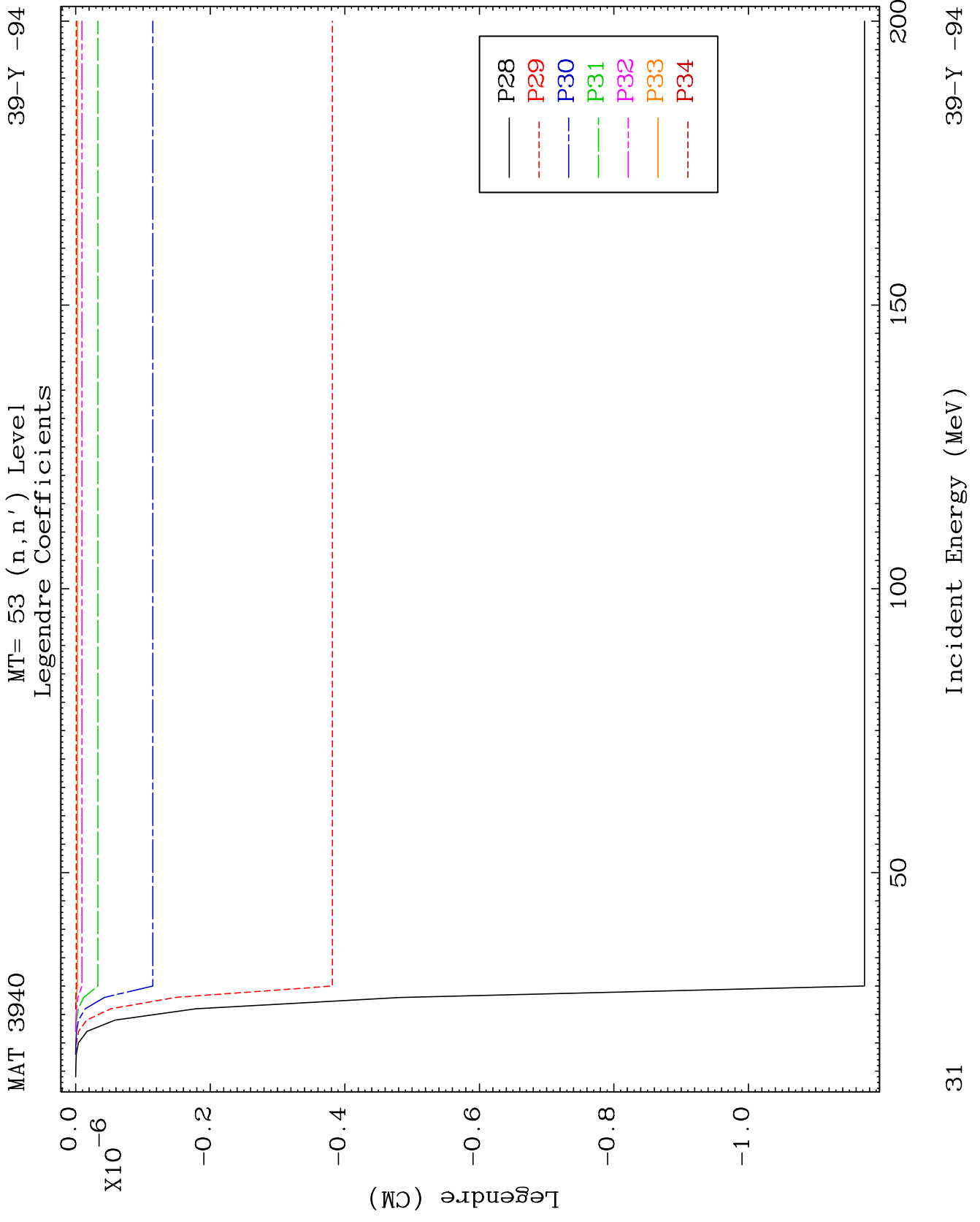


29

Incident Energy (MeV)

39-Y -94



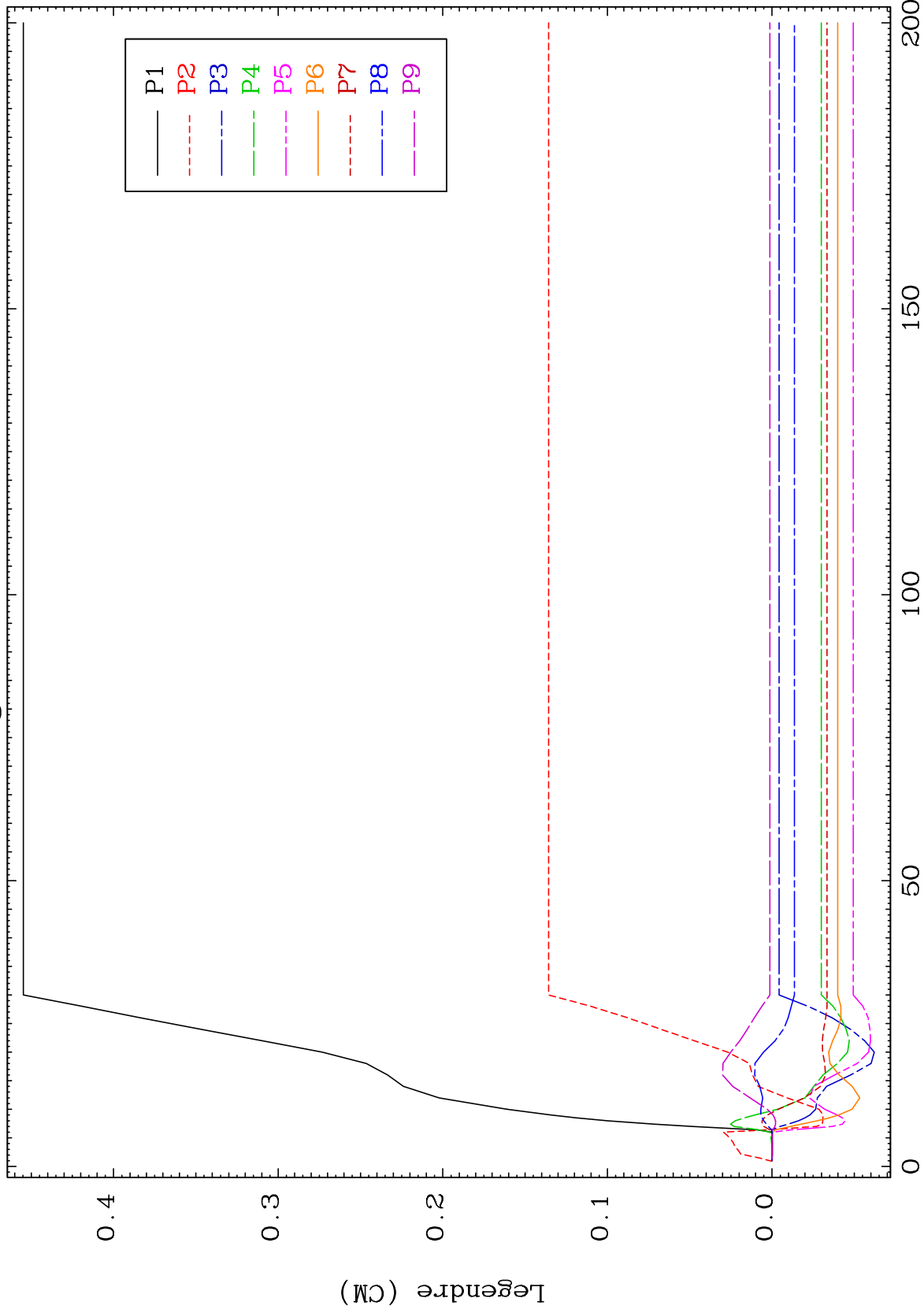




MAT 3940

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

39-Y -94



32

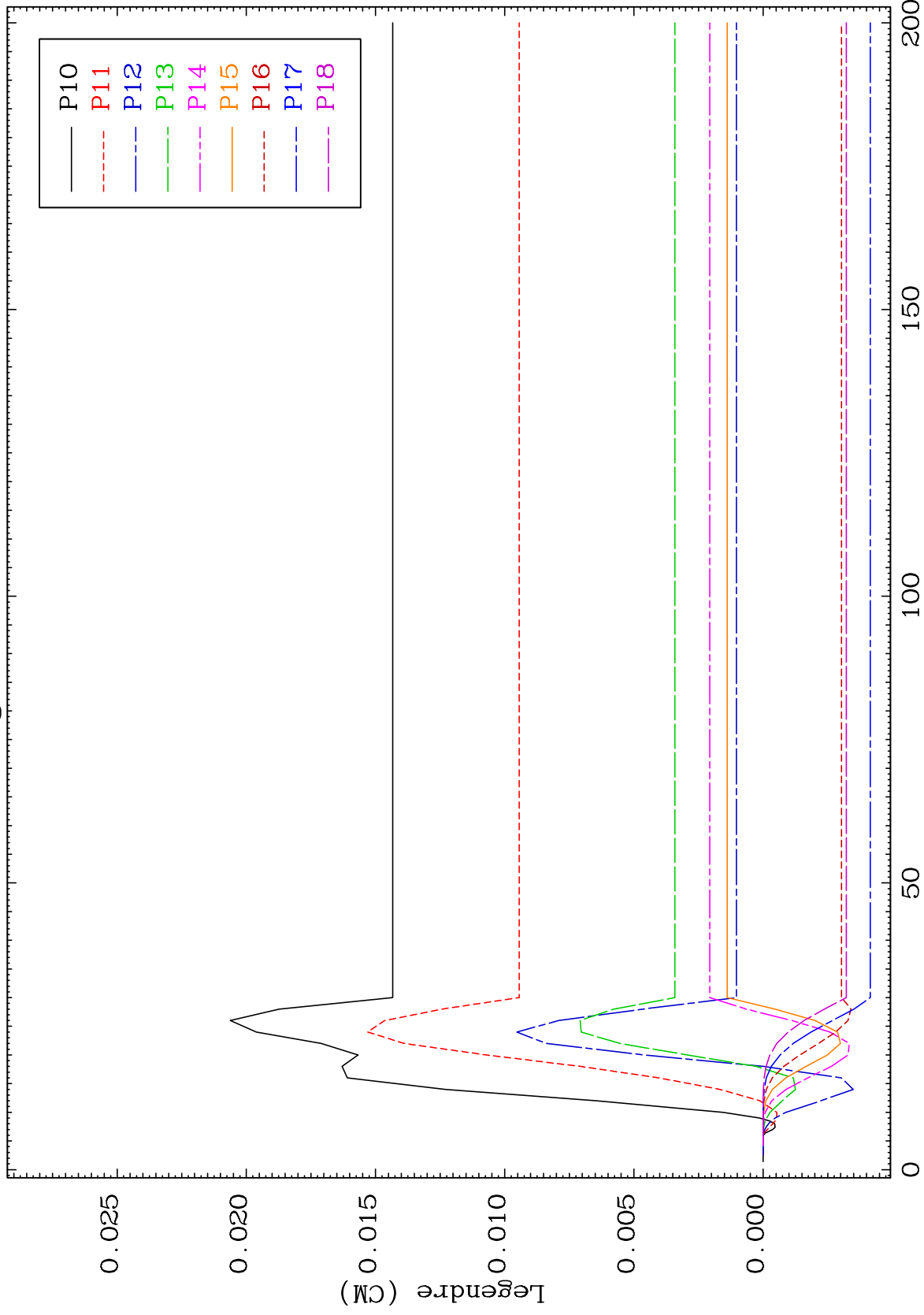
Incident Energy (MeV)

39-Y -94

MAT 3940

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

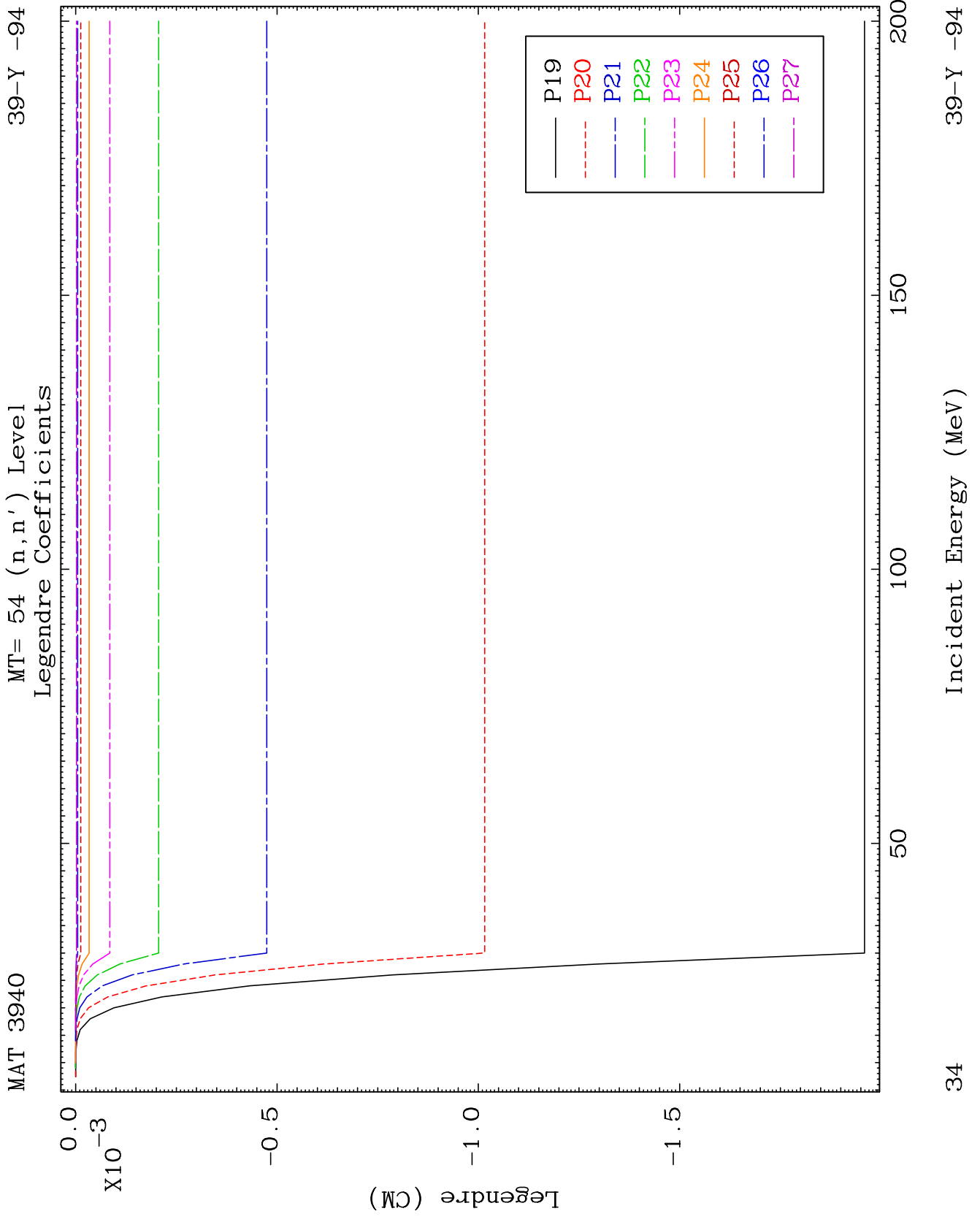
39-Y -94

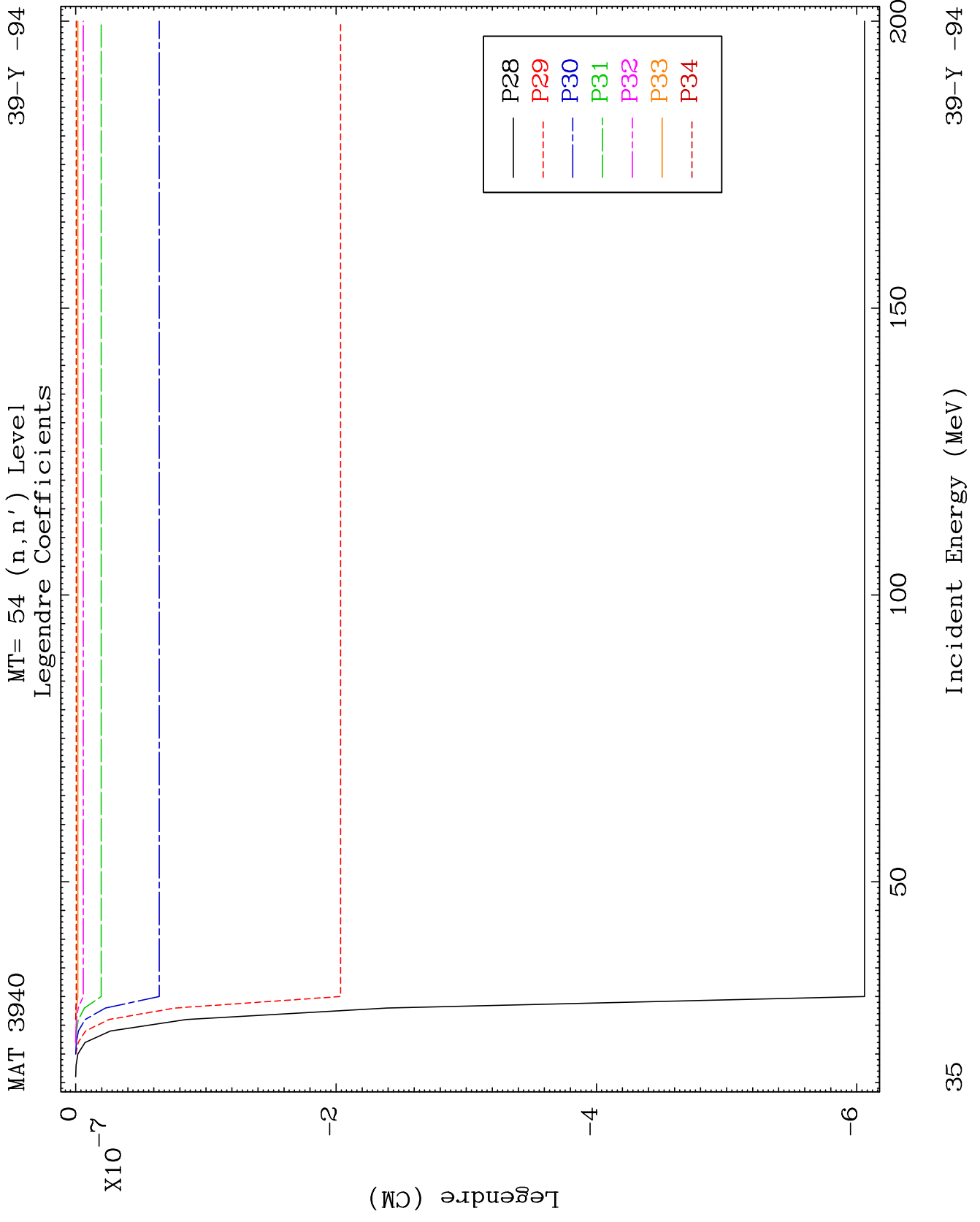


33

Incident Energy (MeV)

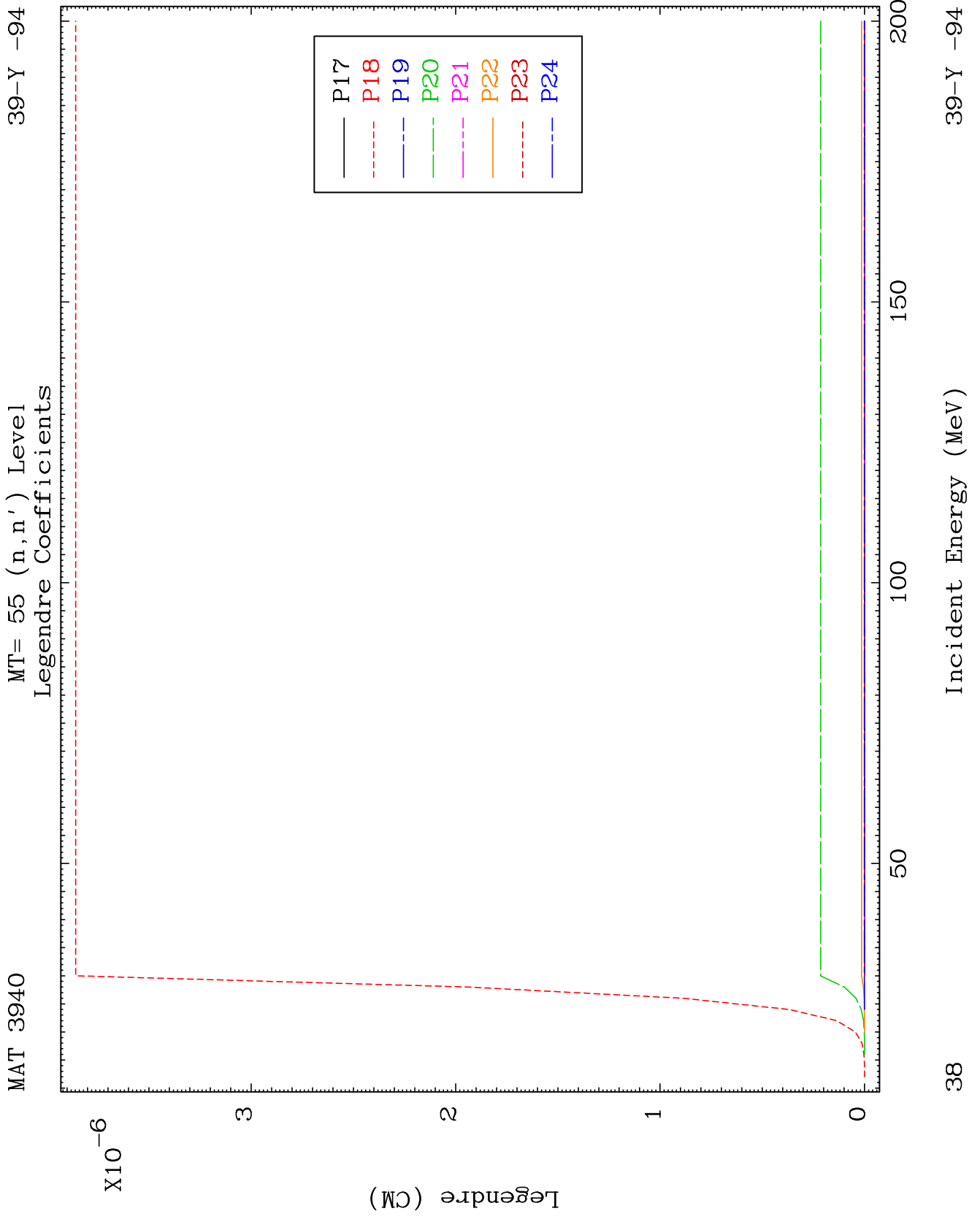
39-Y -94

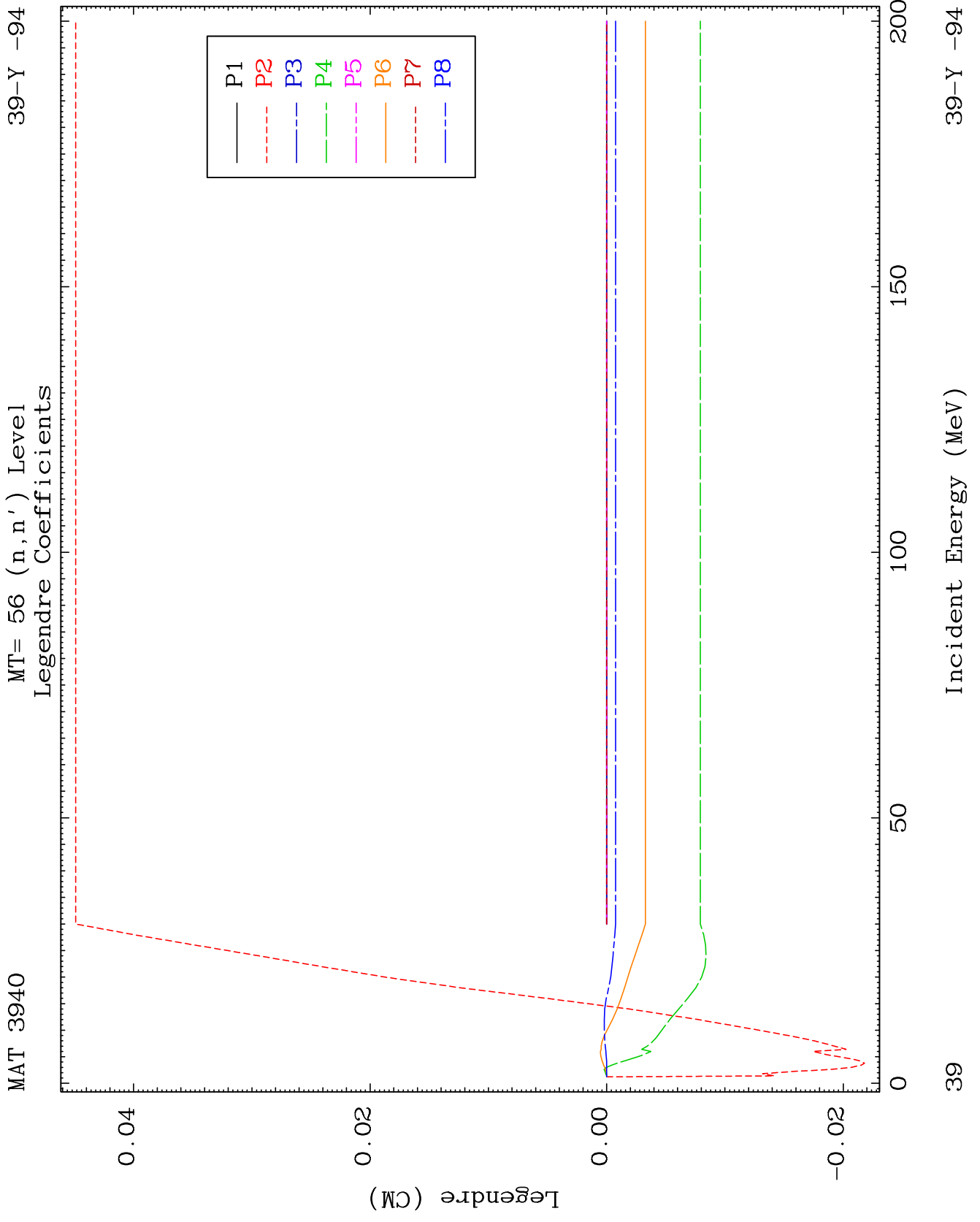










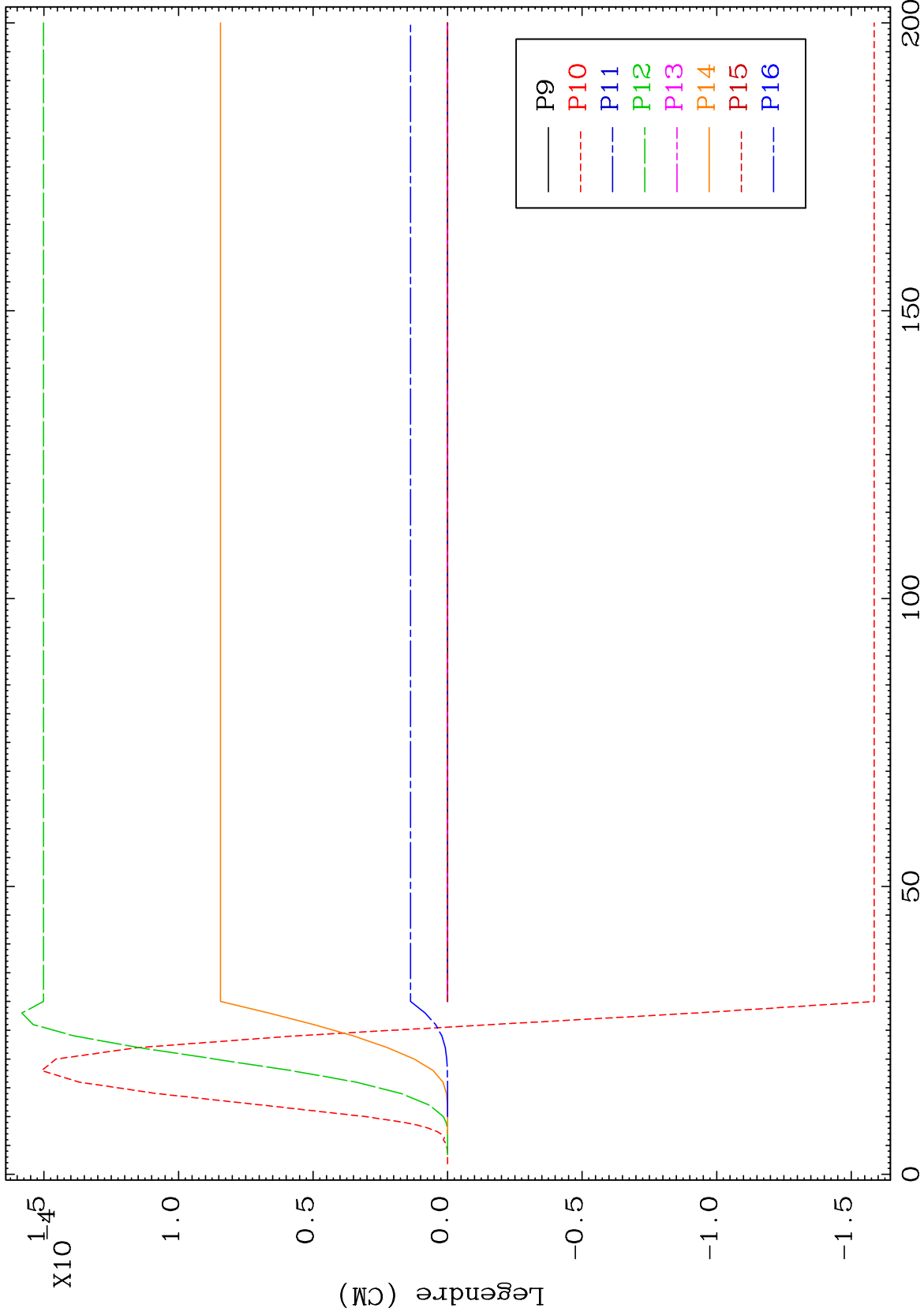




MAT 3940

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

39-Y -94



40

Incident Energy (MeV)

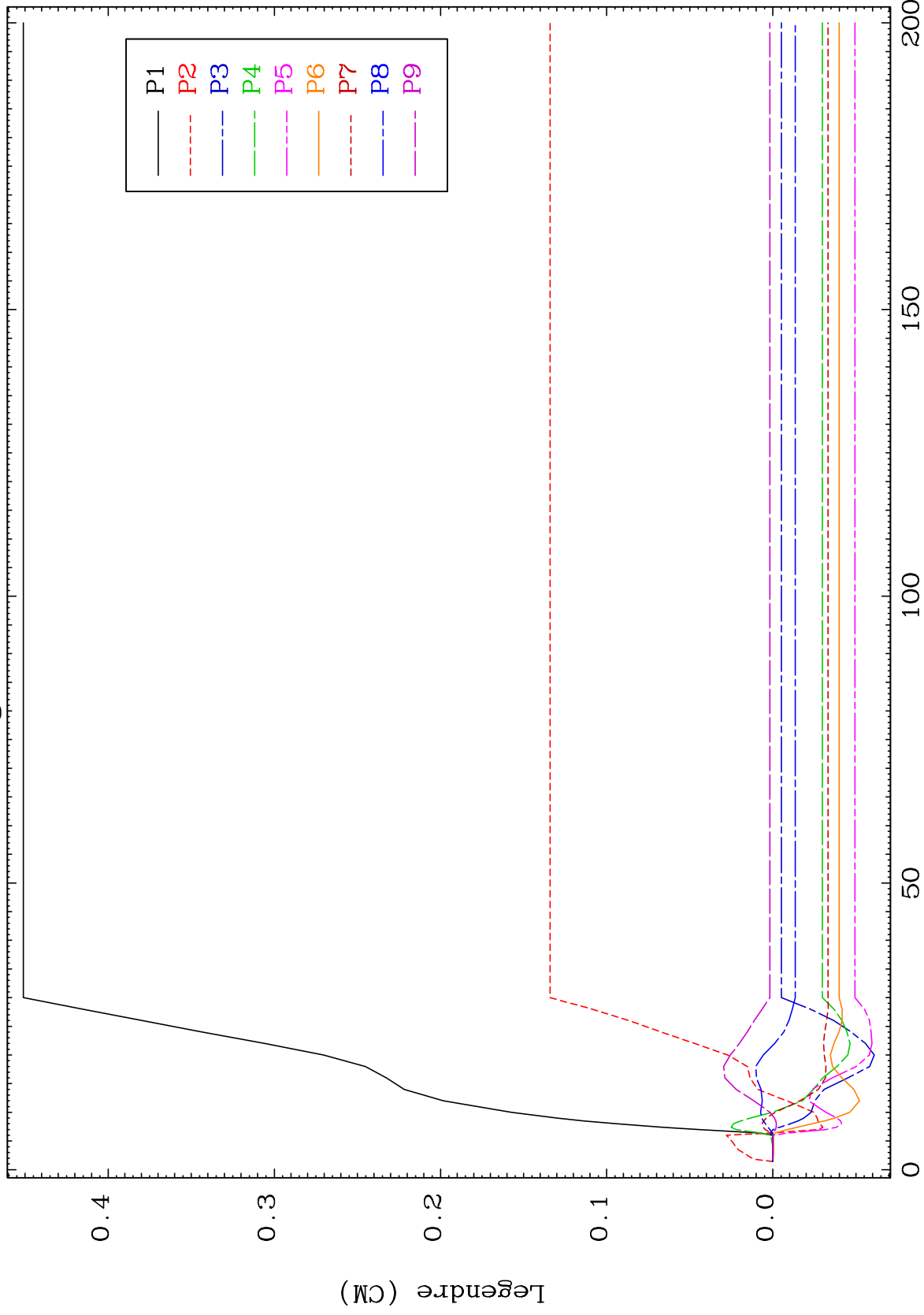
39-Y -94



MAT 3940

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

39-Y -94



42

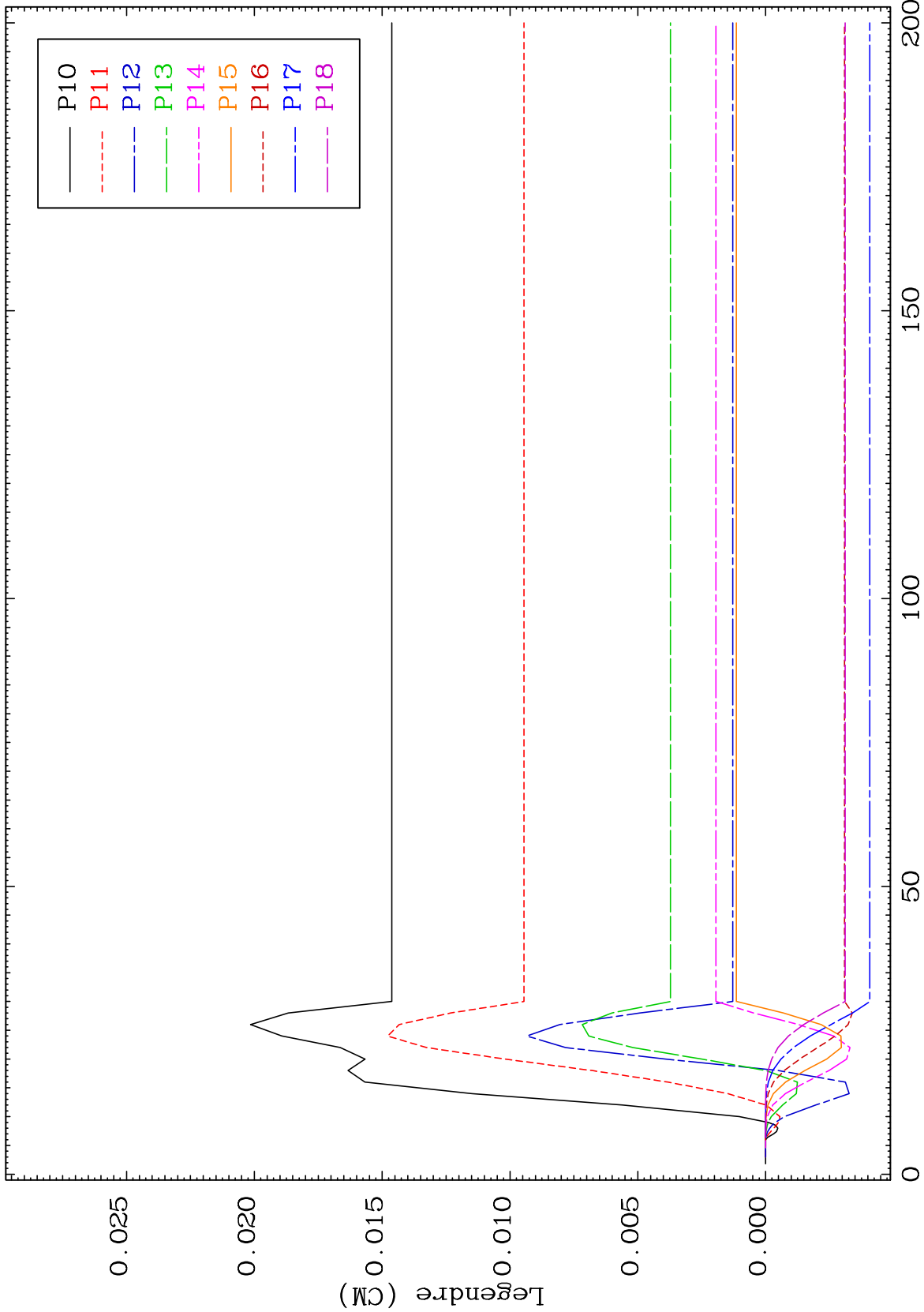
Incident Energy (MeV)

39-Y -94

MAT 3940

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

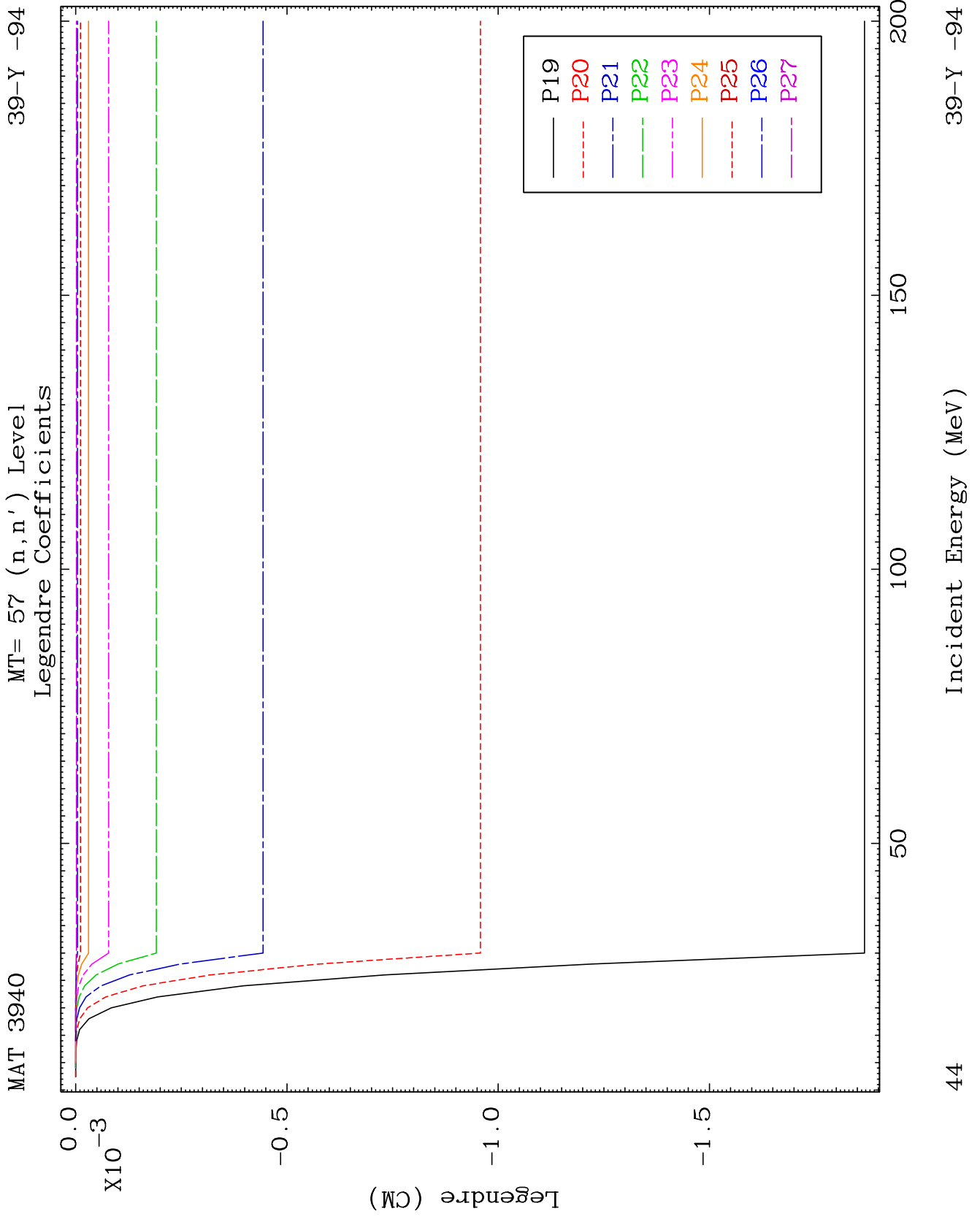
39-Y -94

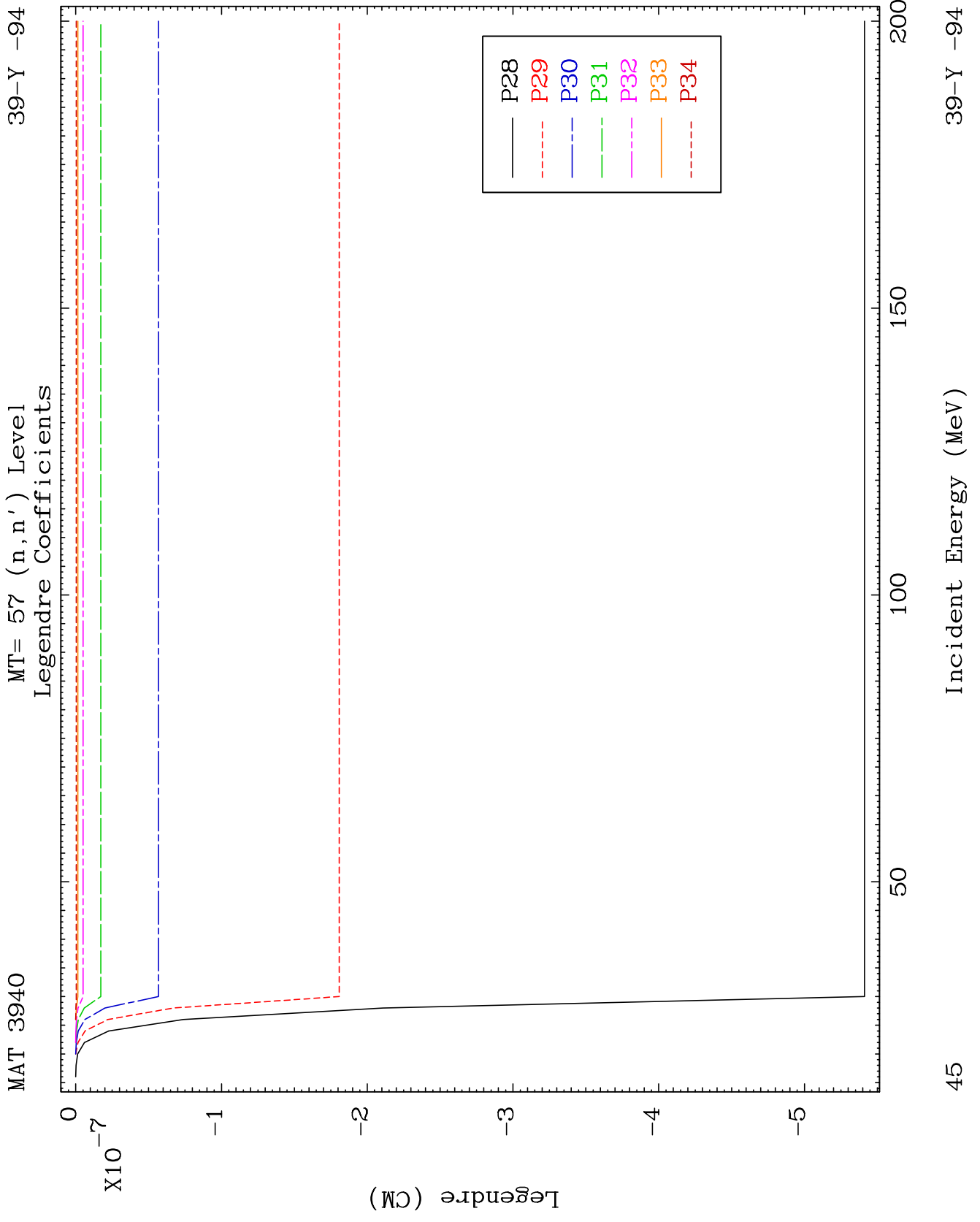


43

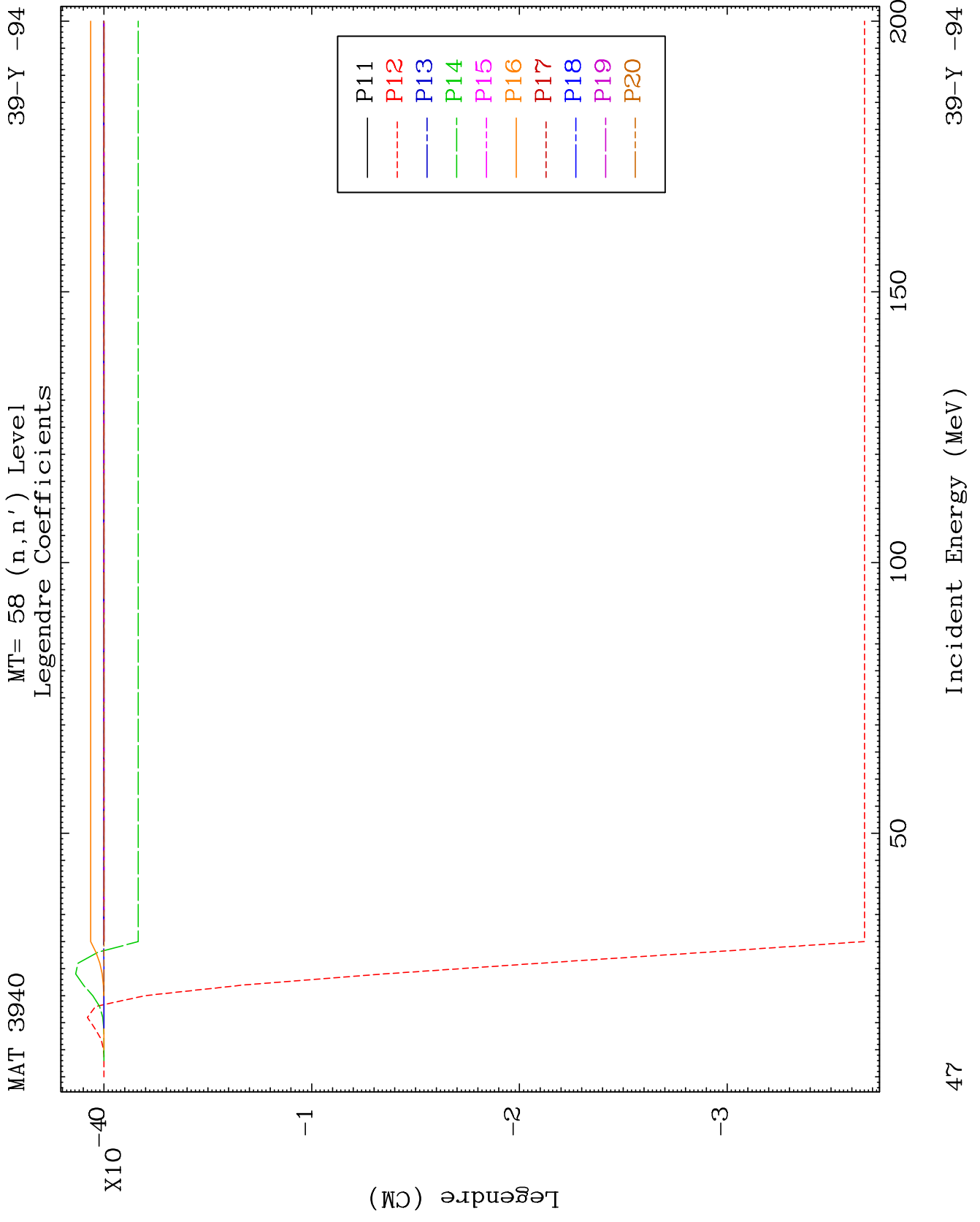
Incident Energy (MeV)

39-Y -94

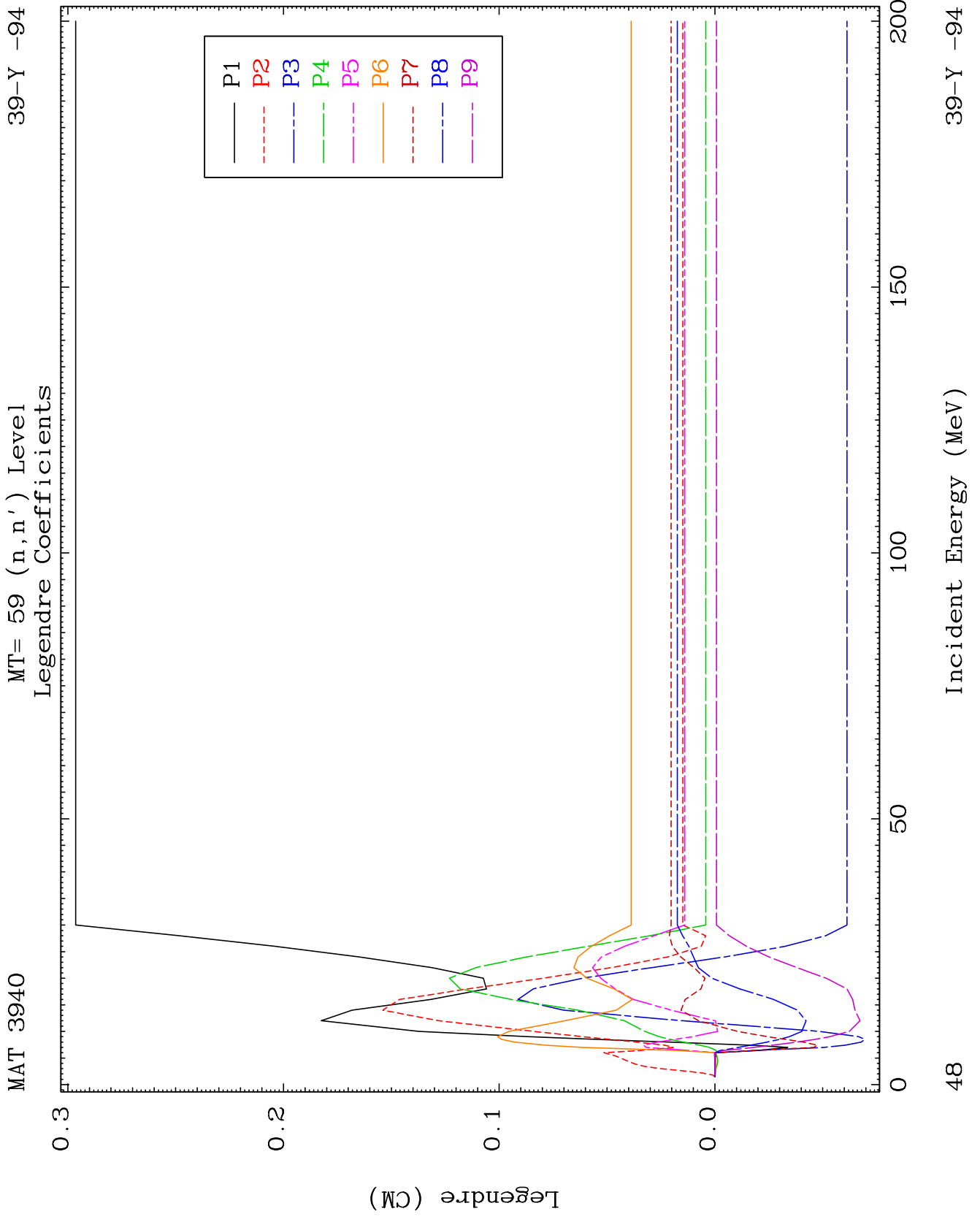








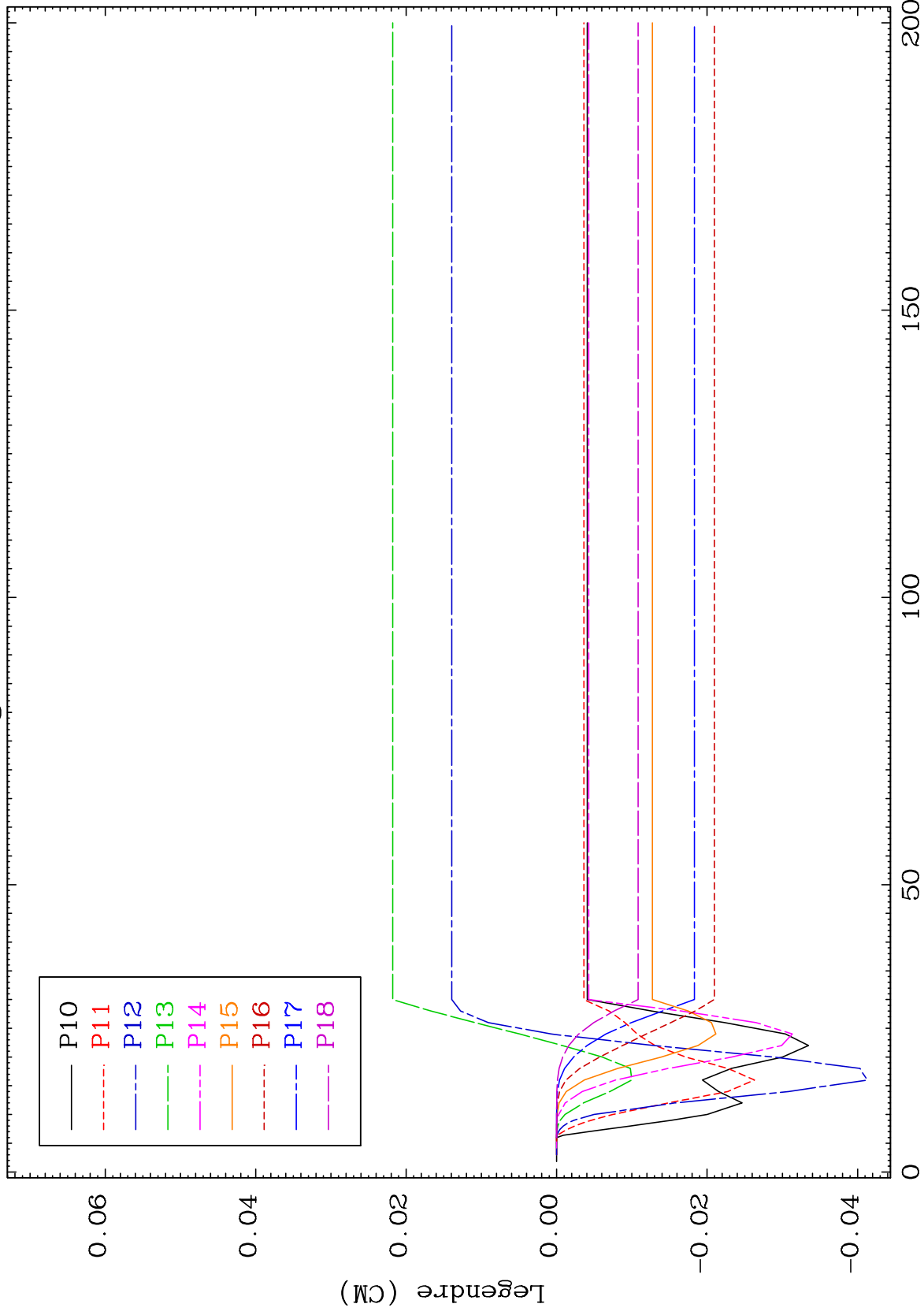




MAT 3940

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

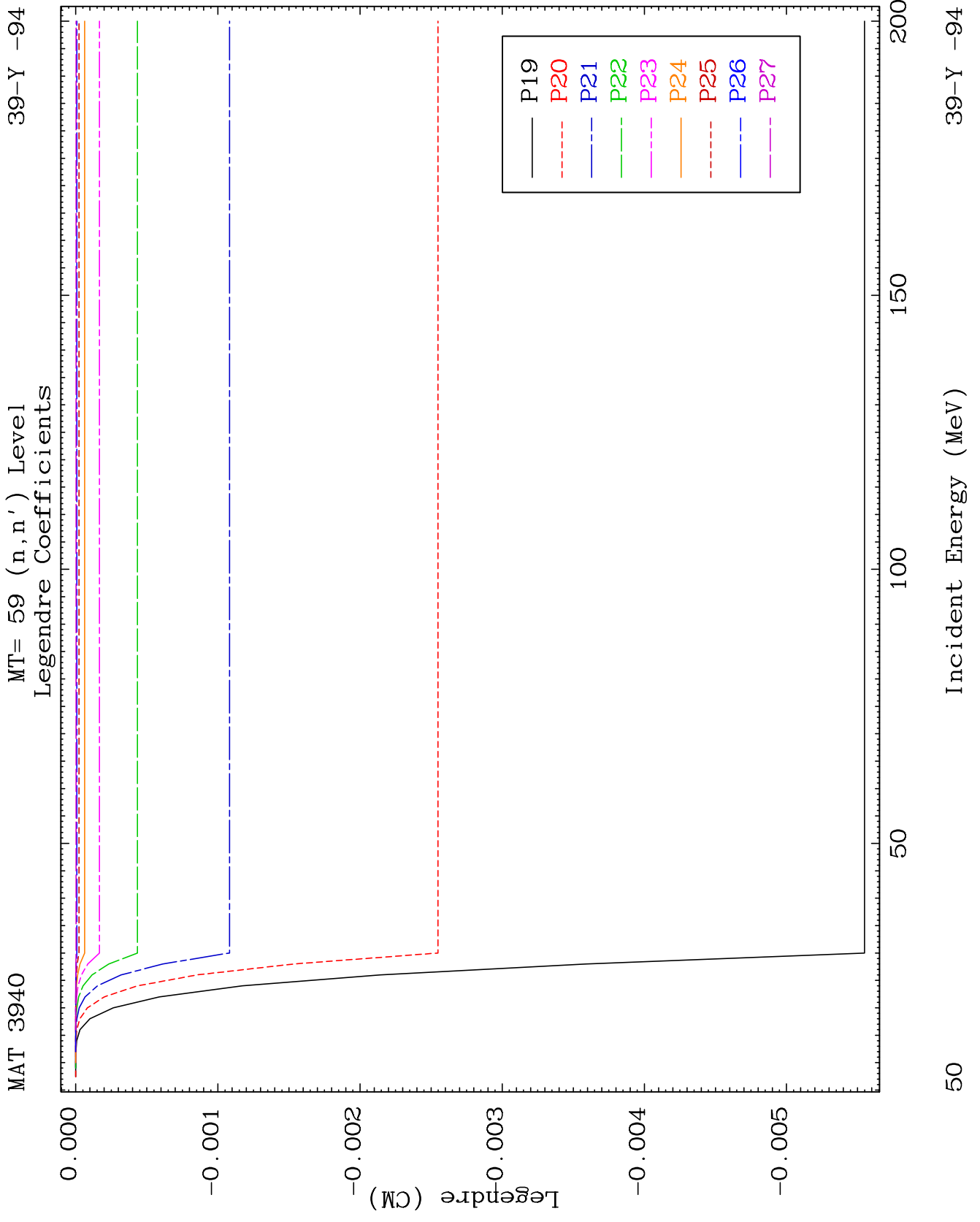
39-Y -94

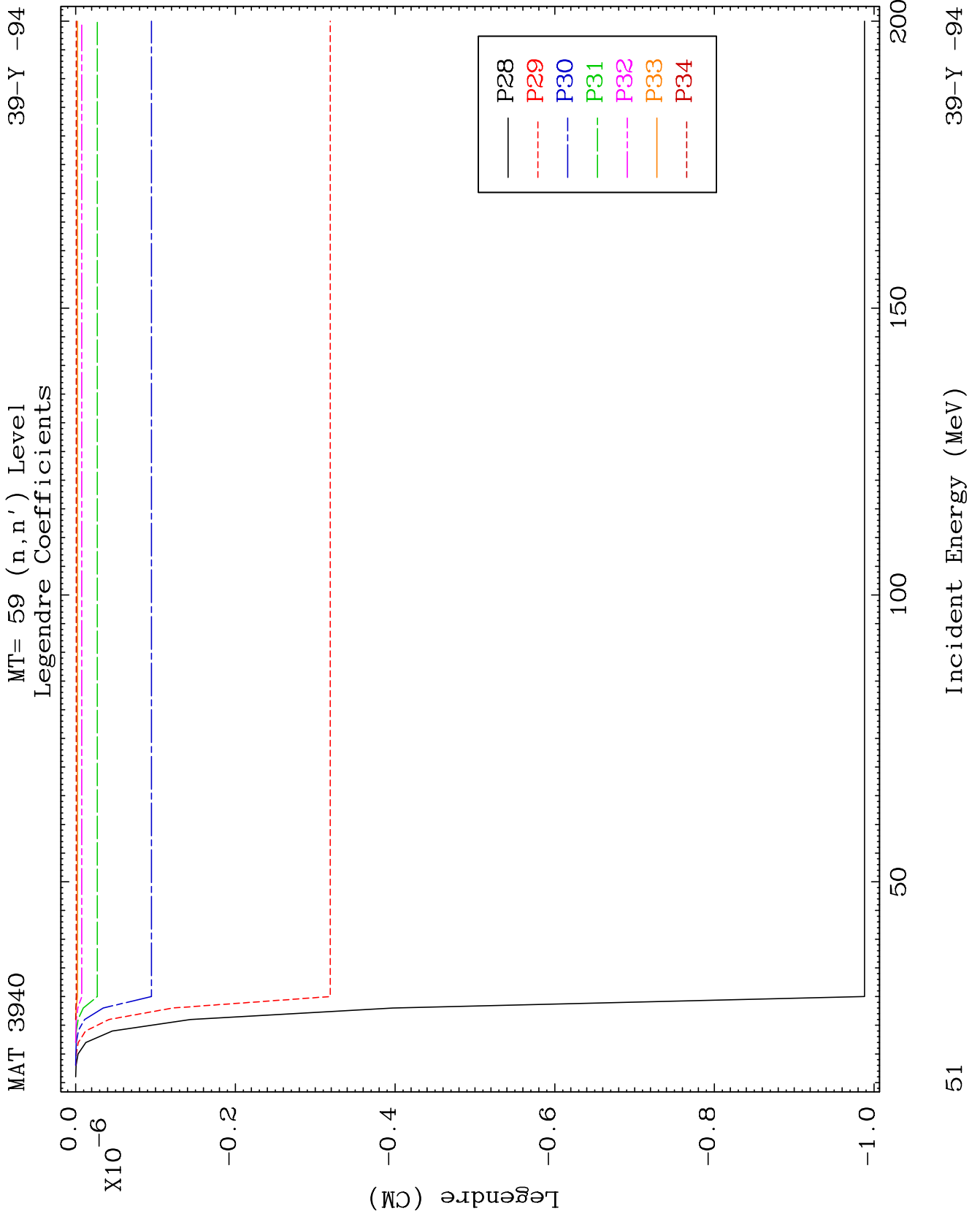


49

Incident Energy (MeV)

39-Y -94



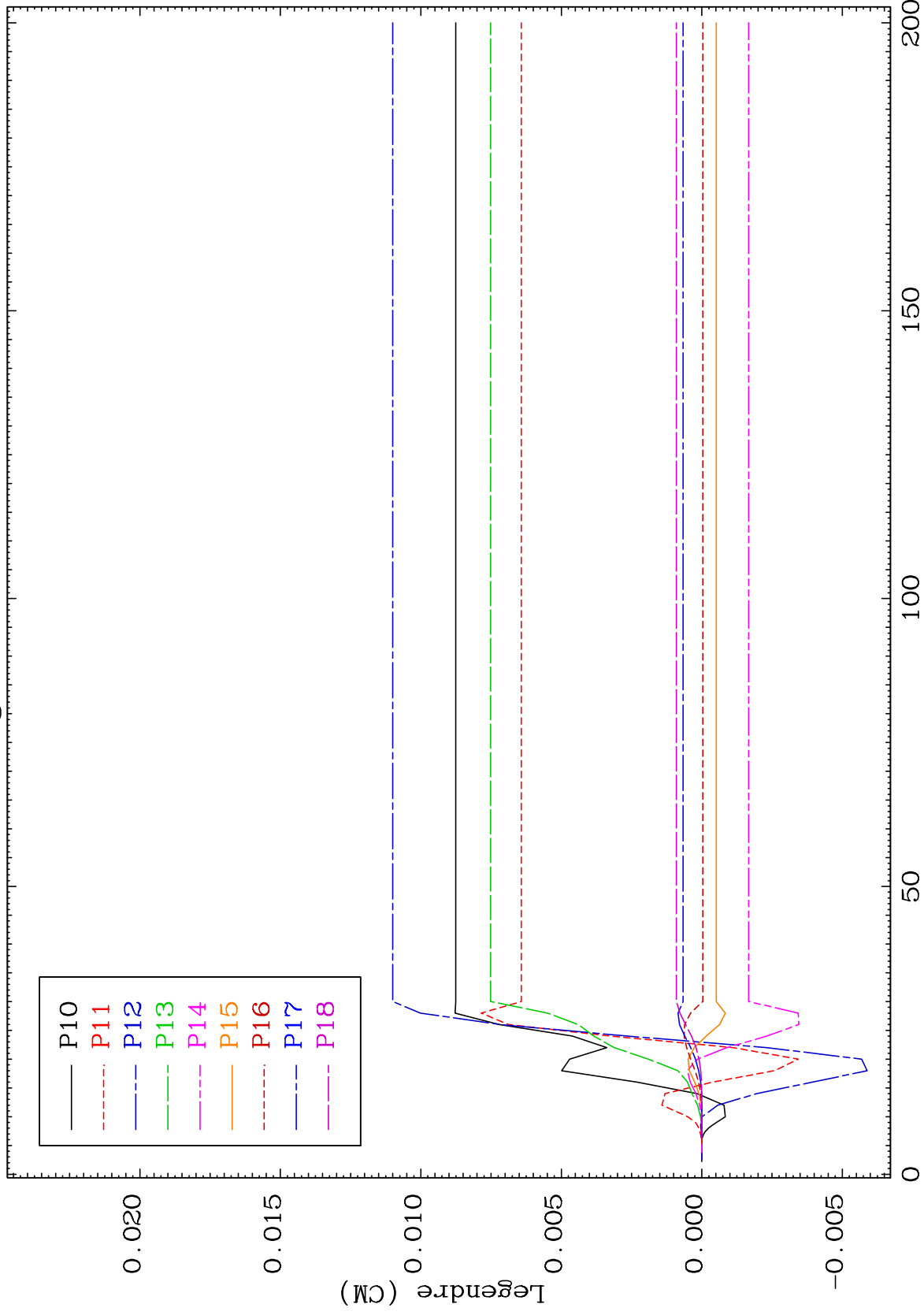




MAT 3940

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

39-Y -94



53

Incident Energy (MeV)

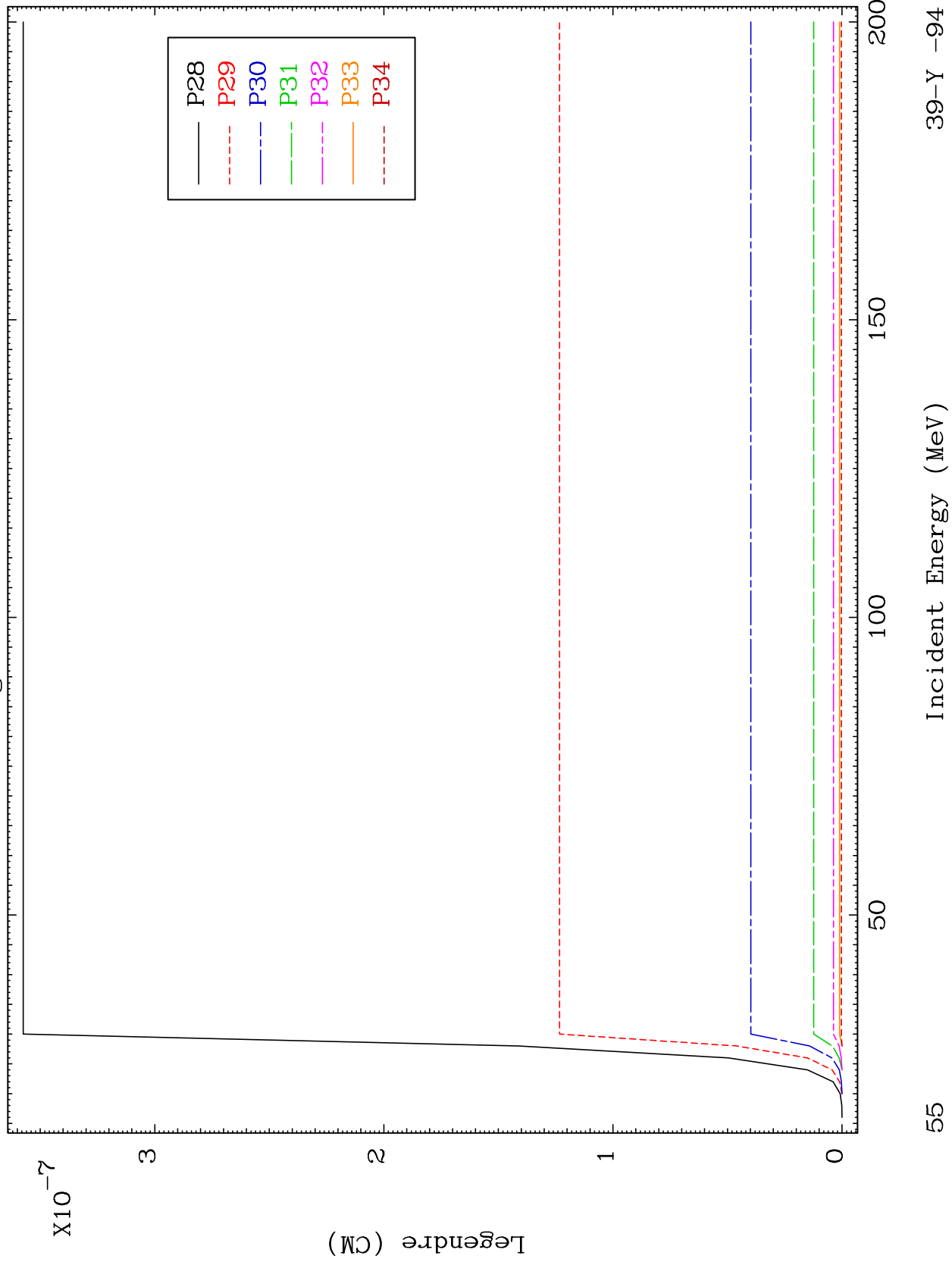
39-Y -94



MAT 3940

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

39-Y -94



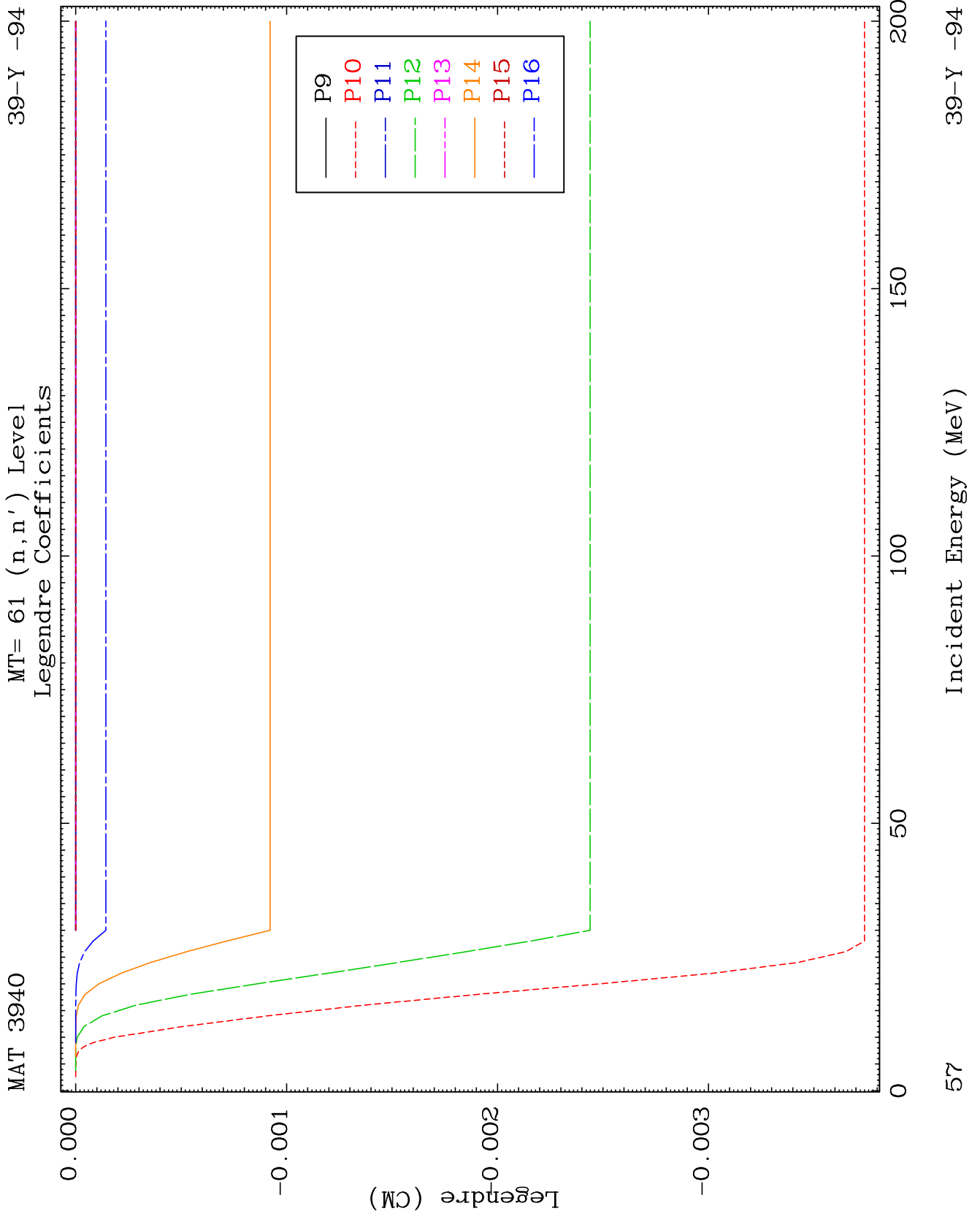
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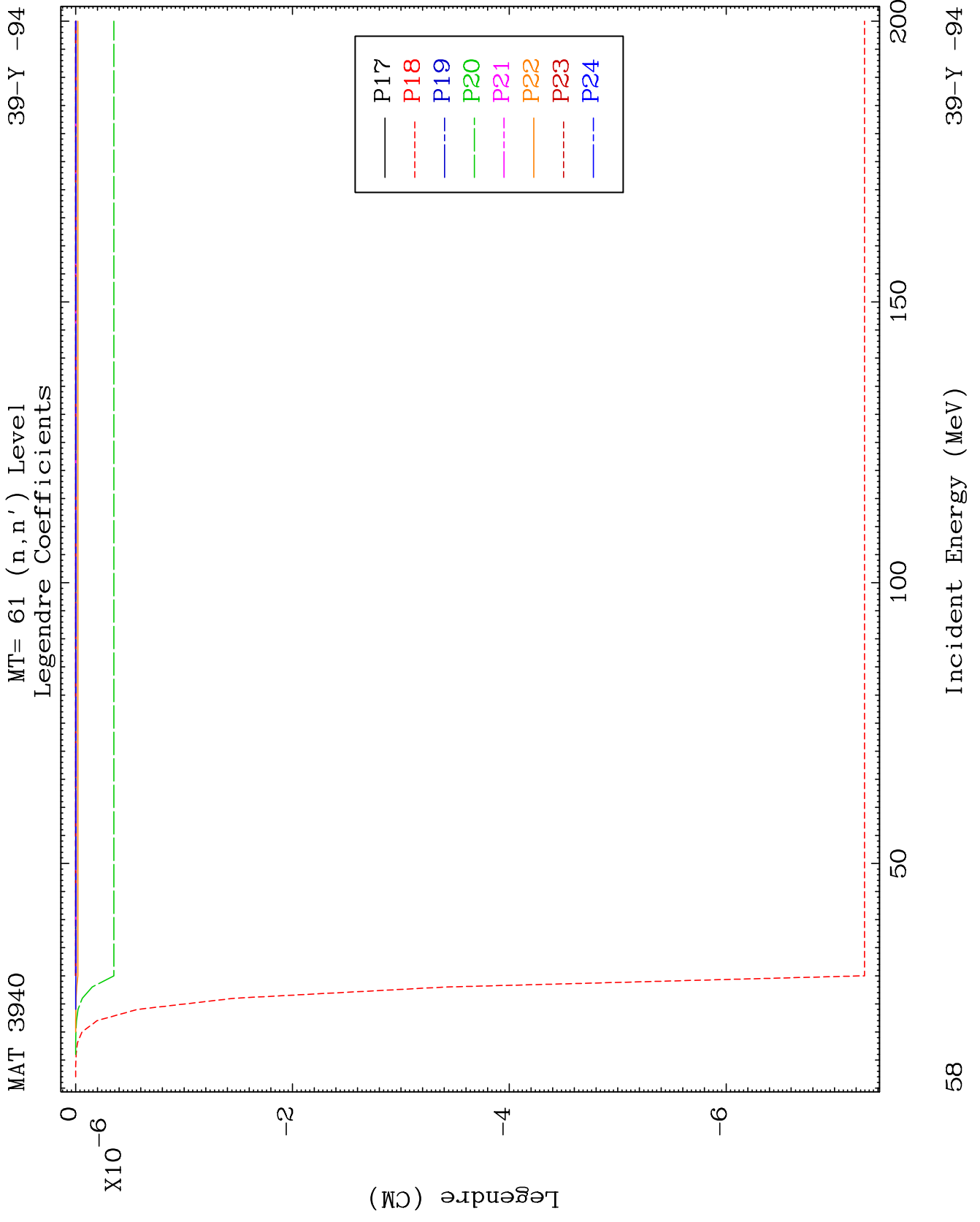
Incident Energy (MeV)

39-Y -94





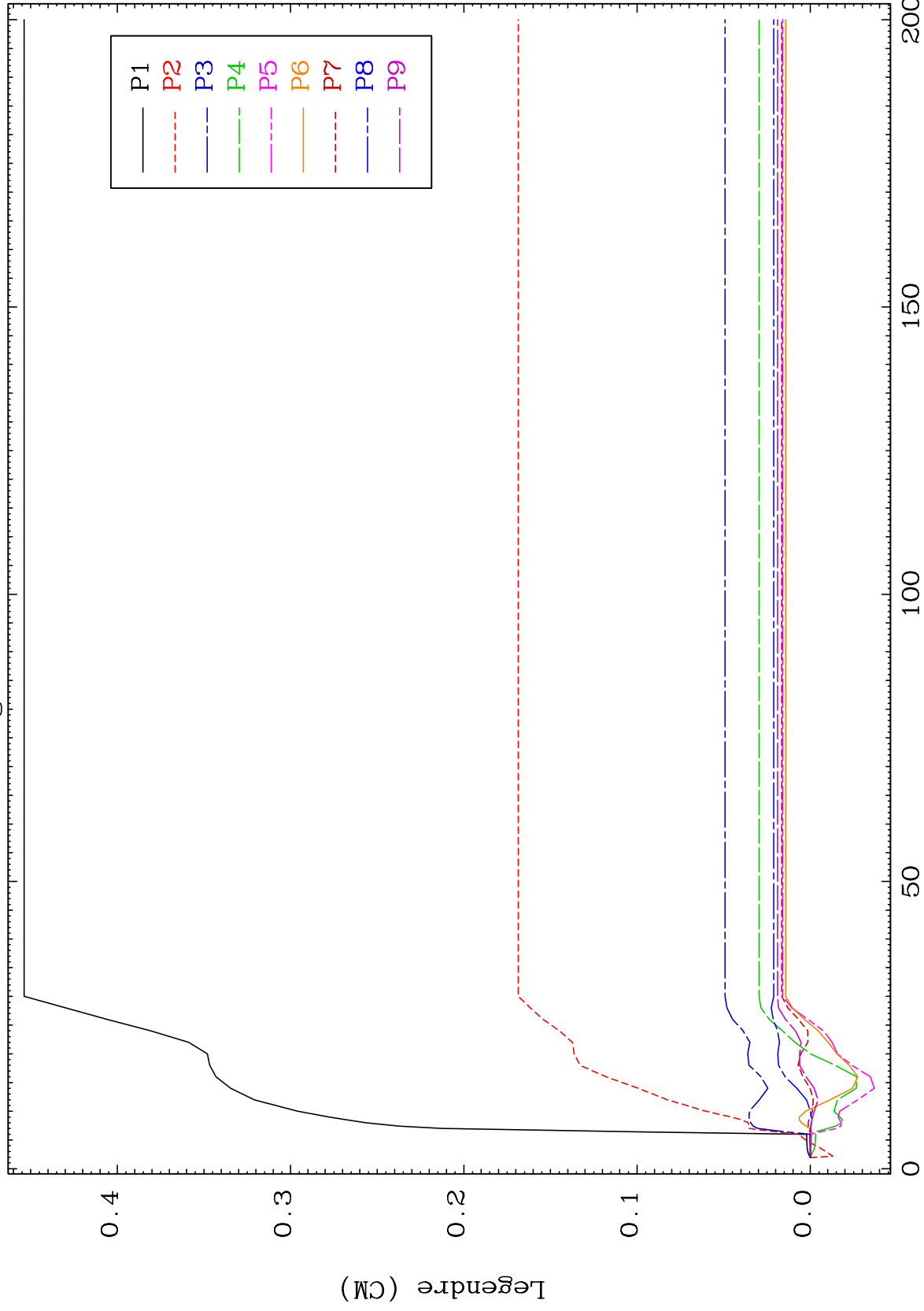




MAT 3940

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

39-Y -94



59

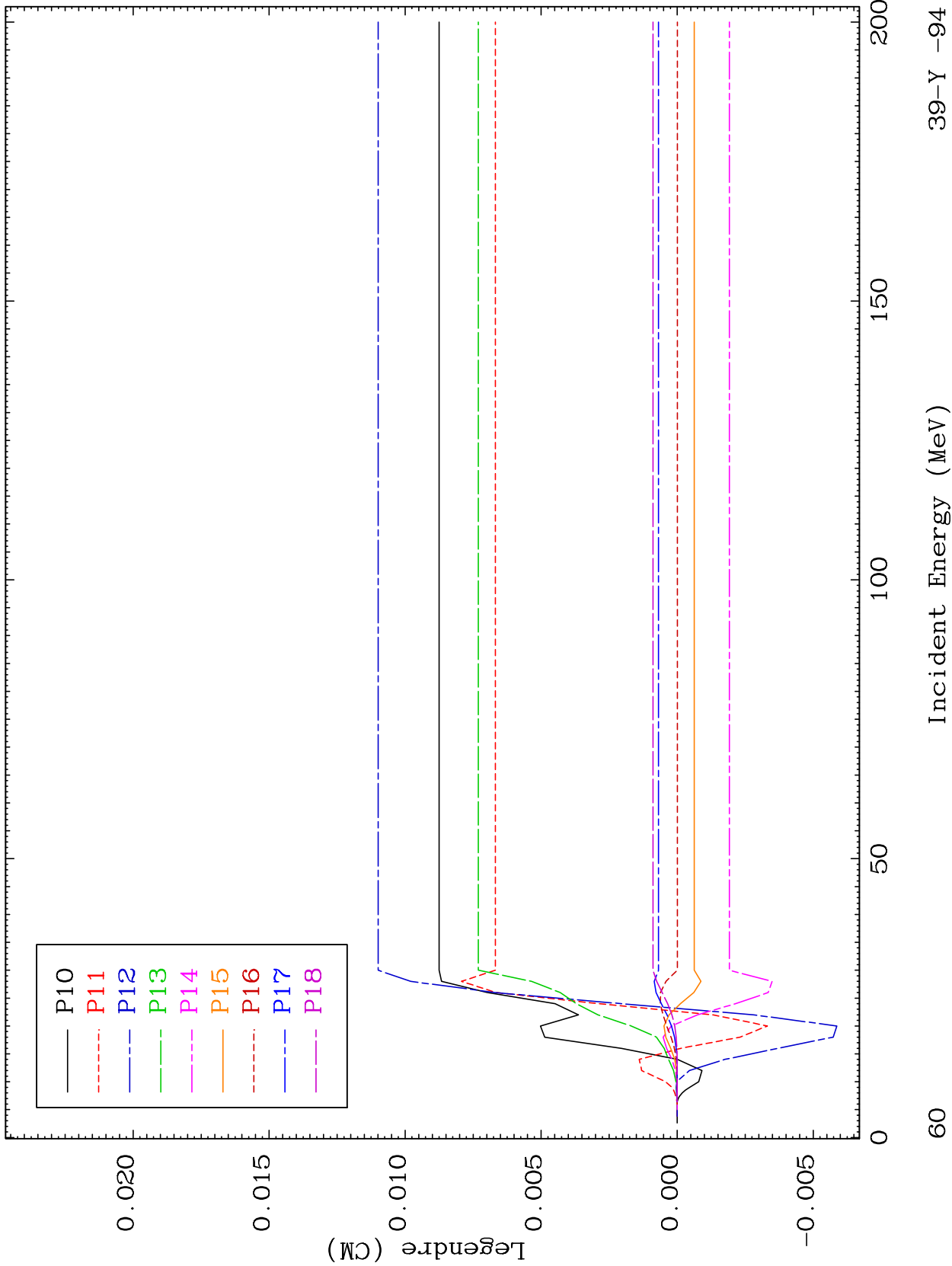
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



39-Y -94

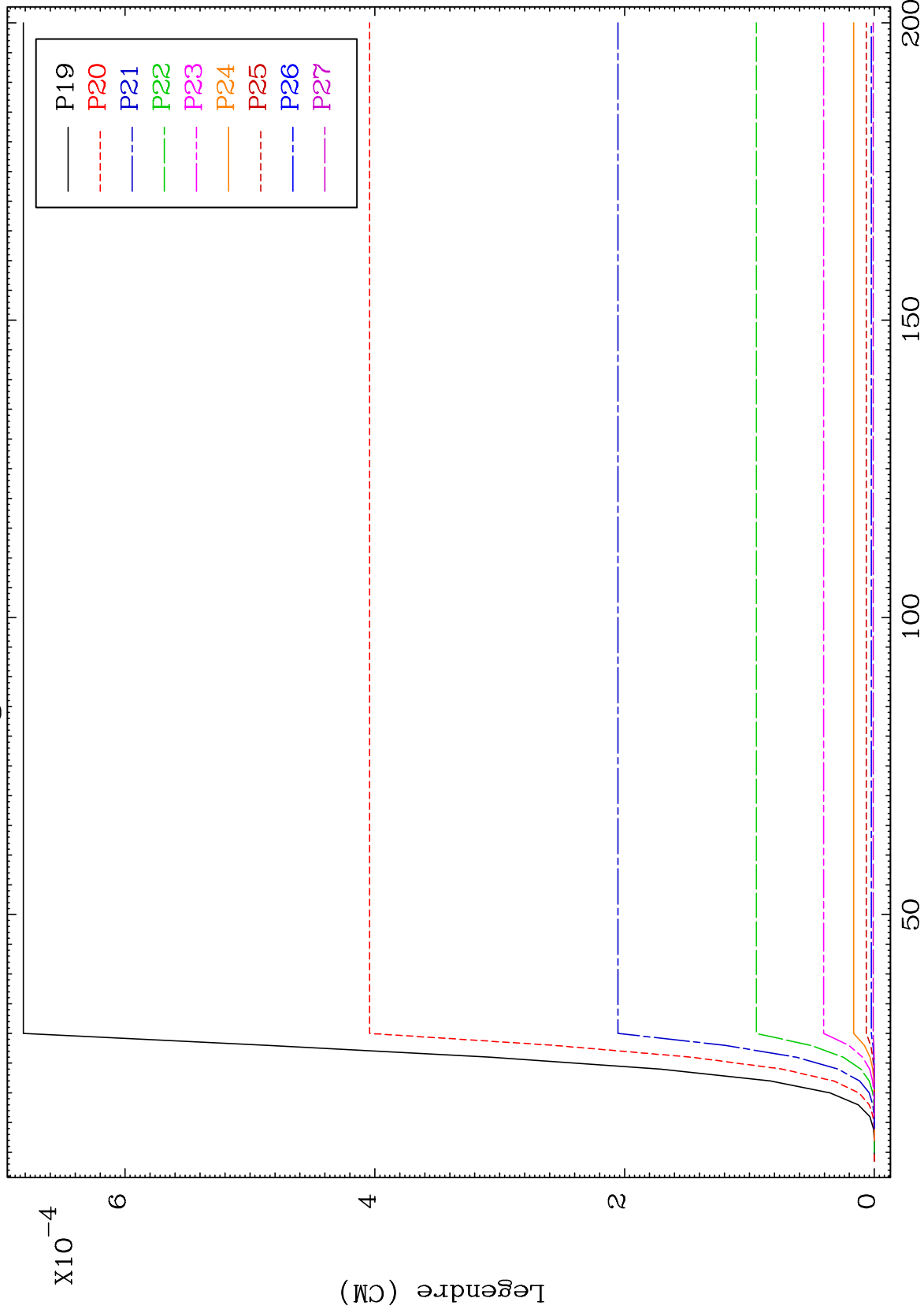
Incident Energy (MeV)

60

MAT 3940

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

39-Y -94



61

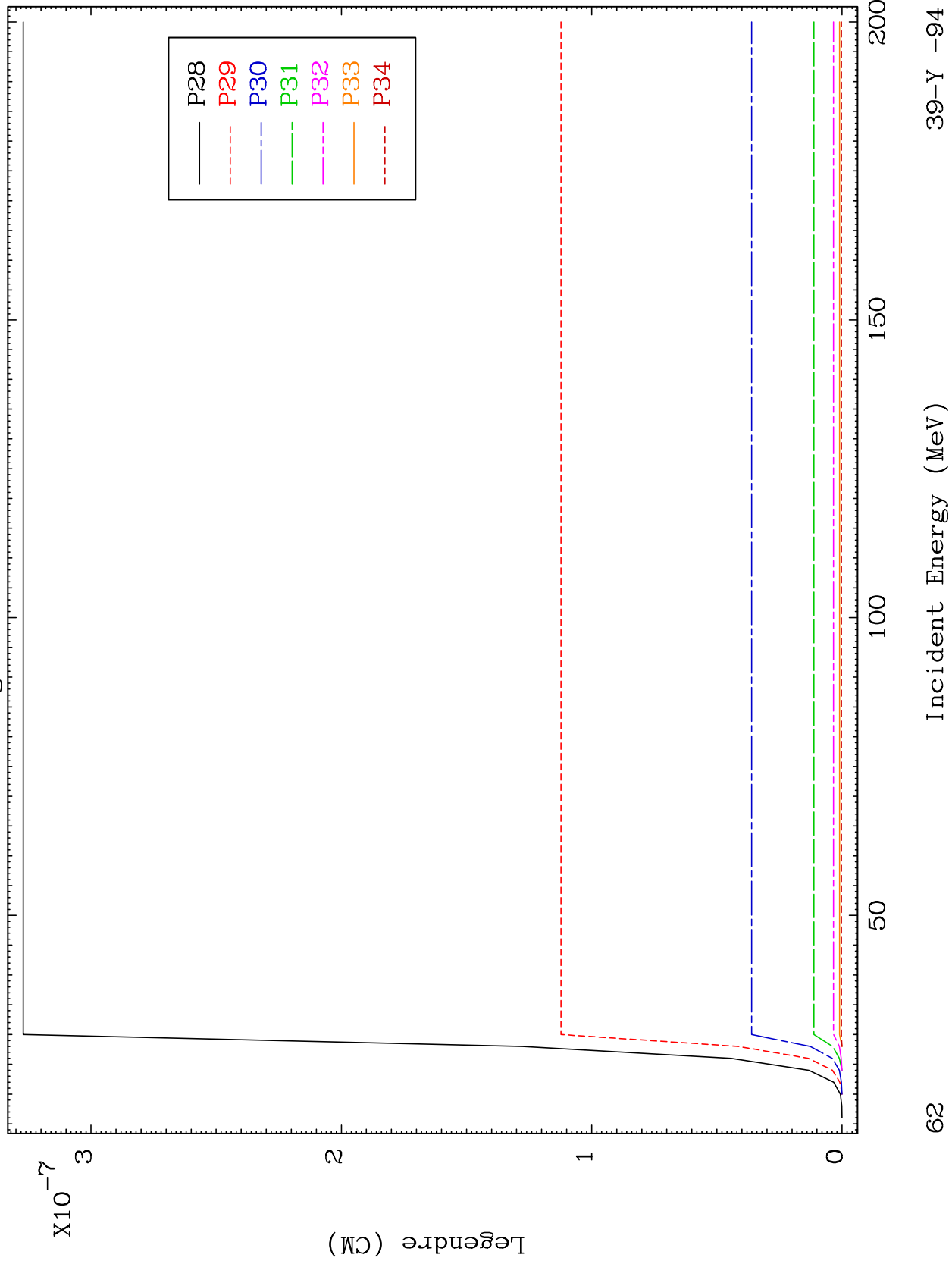
Incident Energy (MeV)

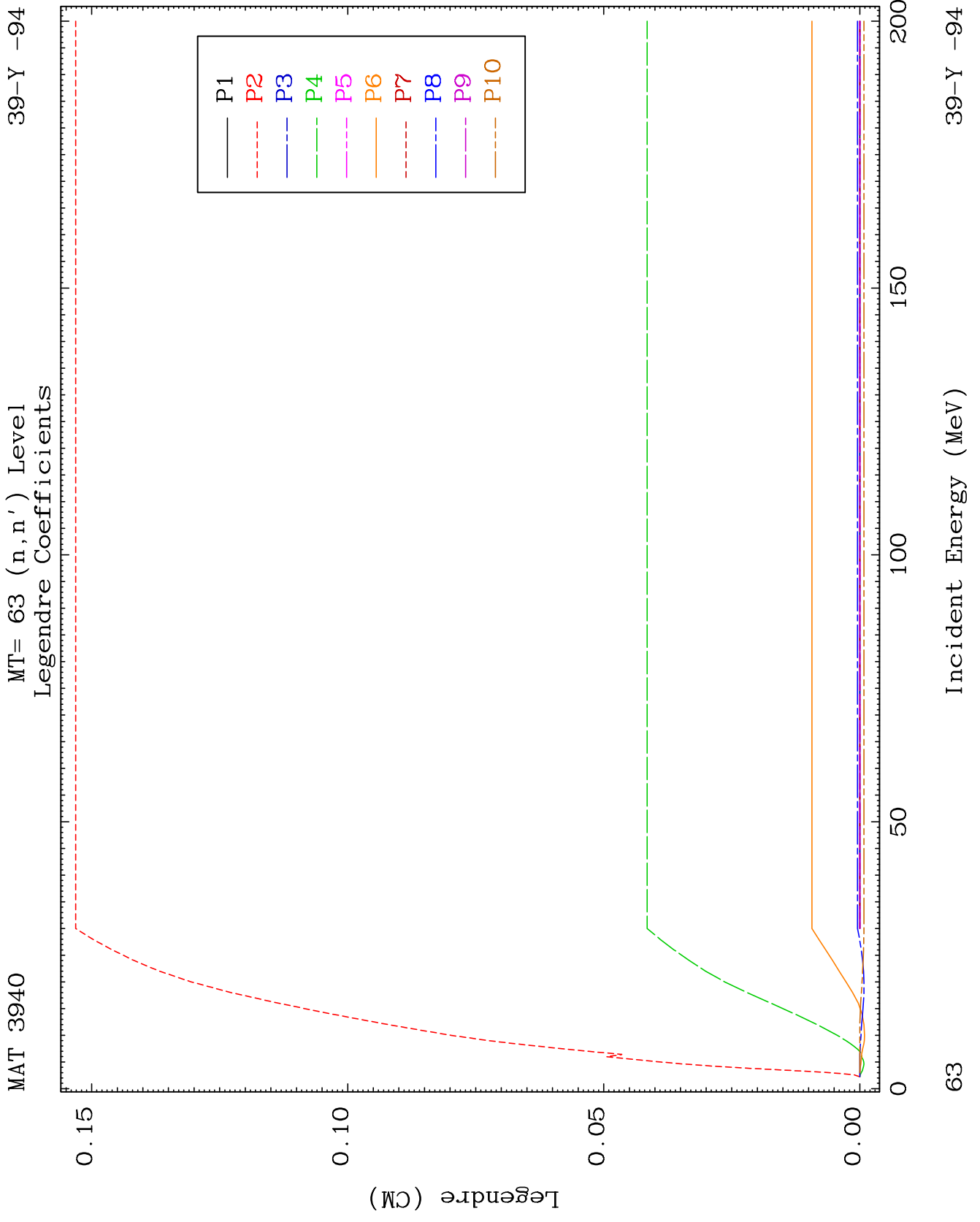
39-Y -94

MAT 3940

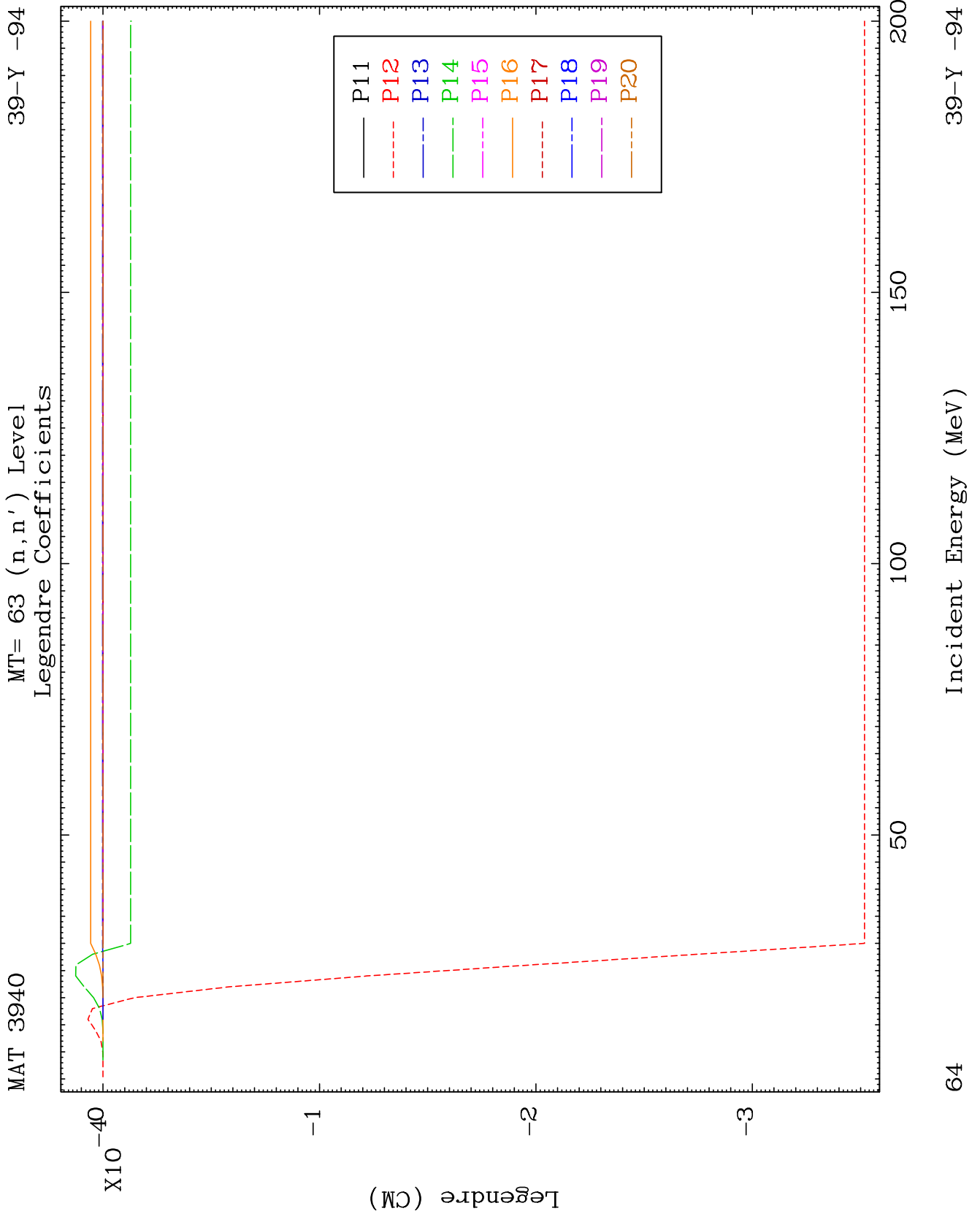
MT= 62 (n,n') Level  
Legendre Coefficients

39-Y -94





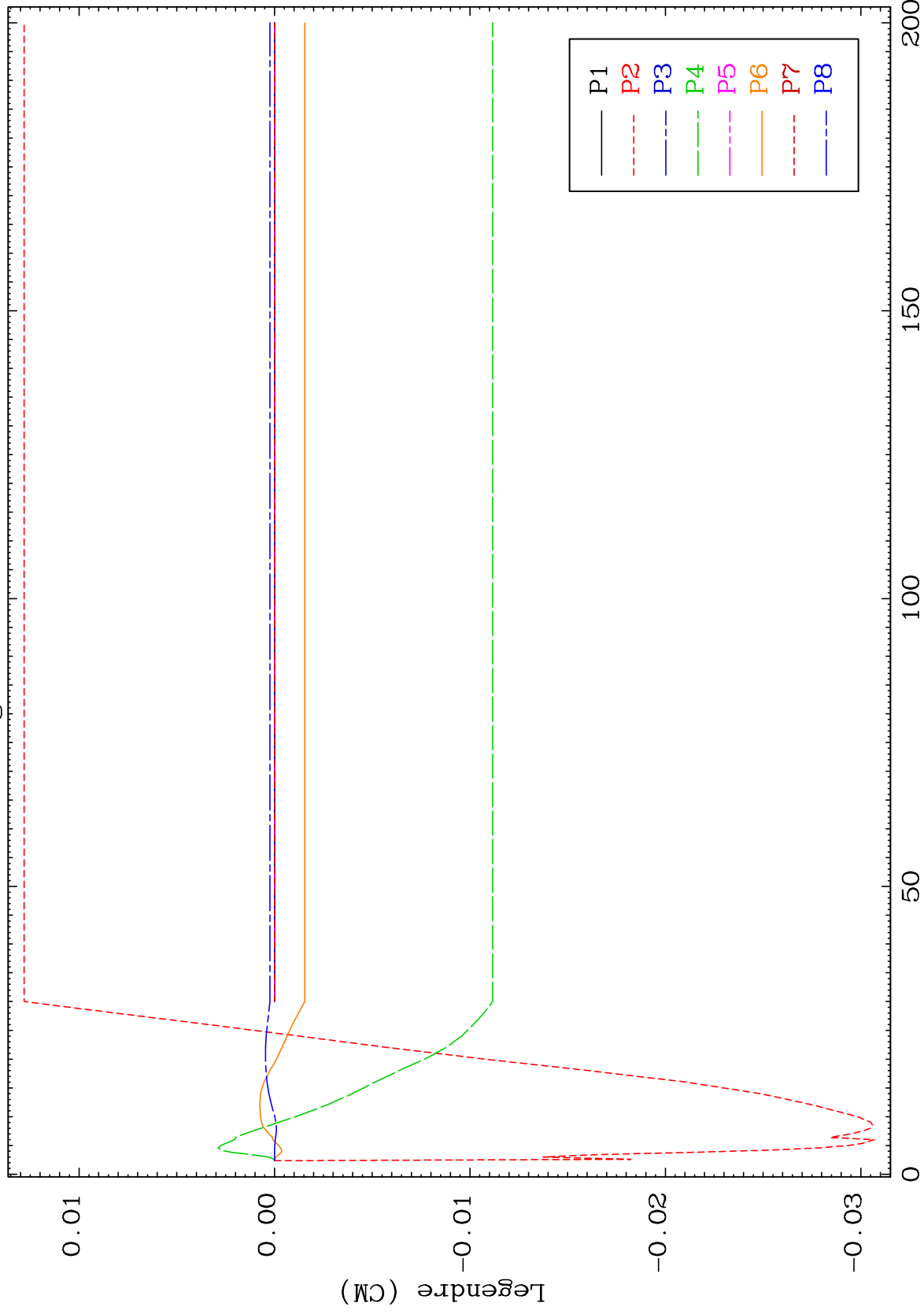




MAT 3940

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

39-Y -94



65

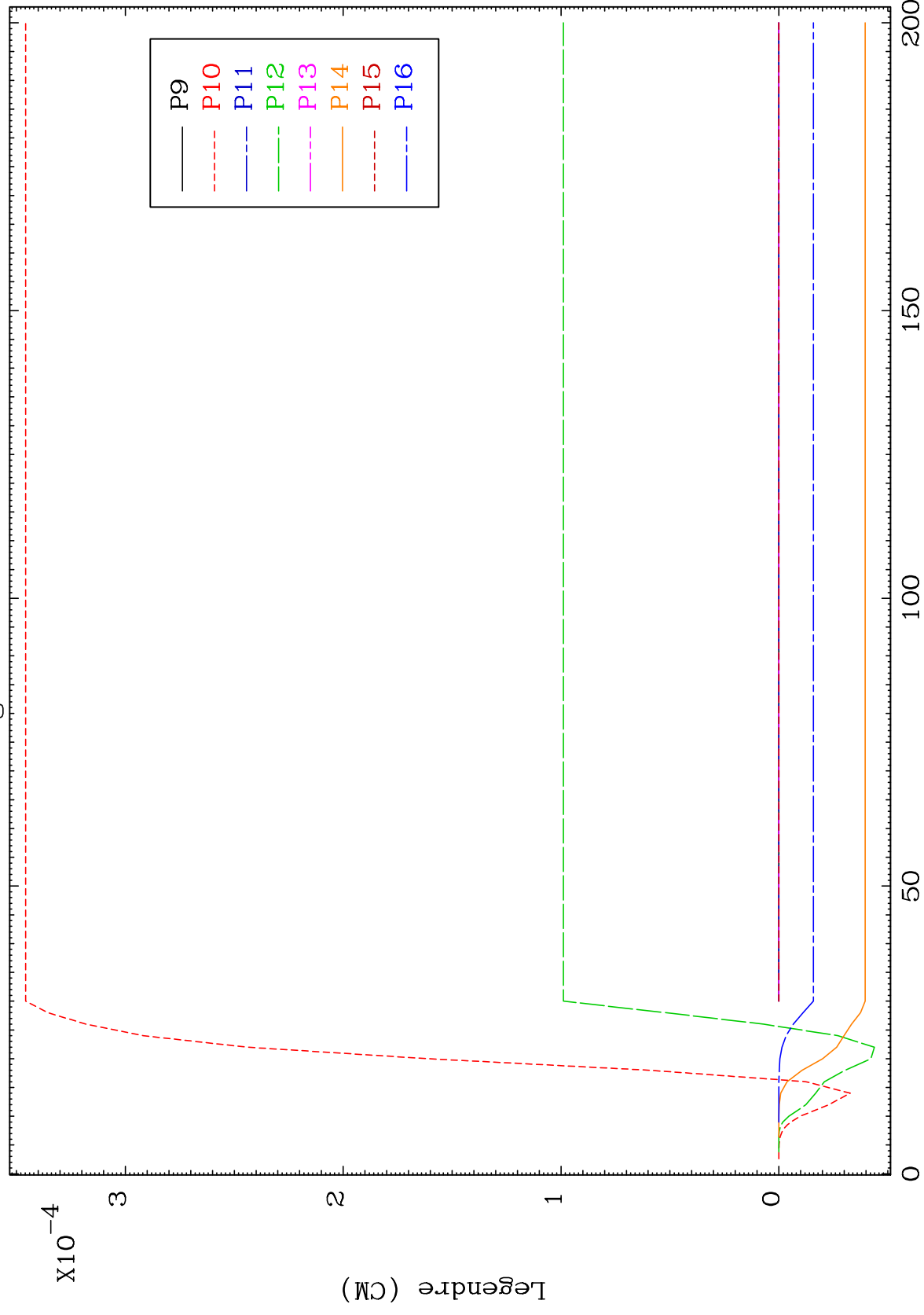
Incident Energy (MeV)

39-Y -94

MAT 3940

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

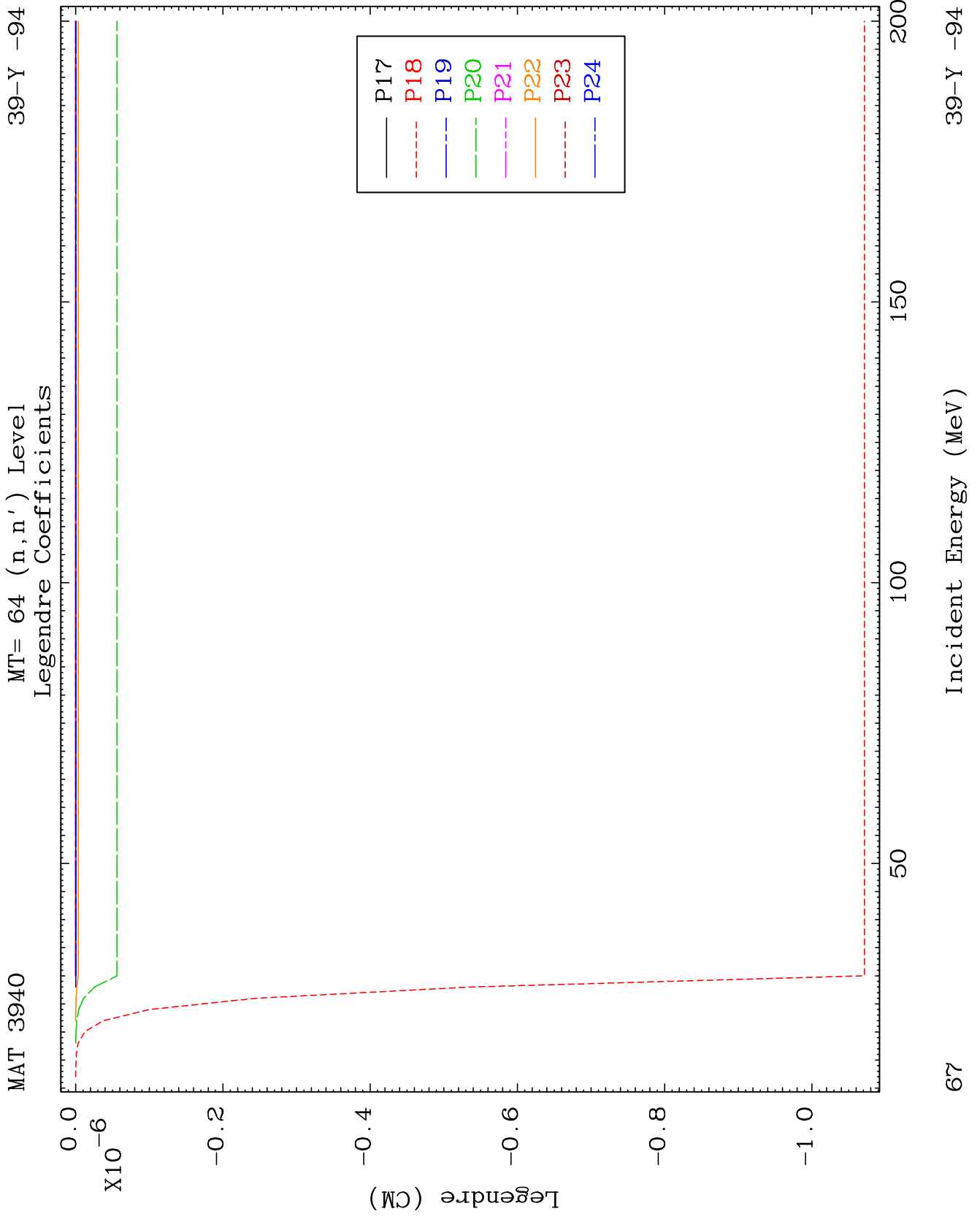
39-Y -94



66

Incident Energy (MeV)

39-Y -94

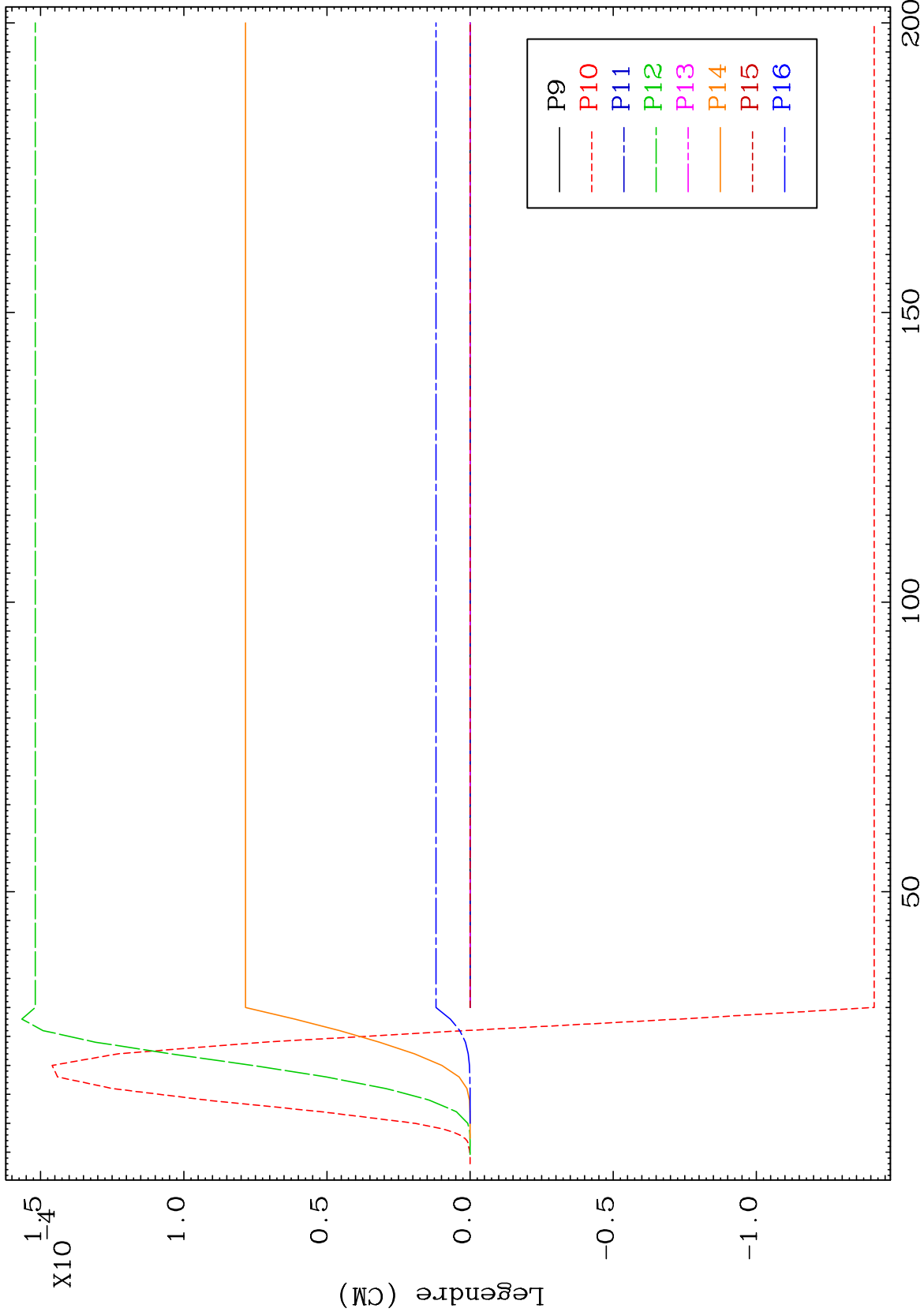




MAT 3940

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

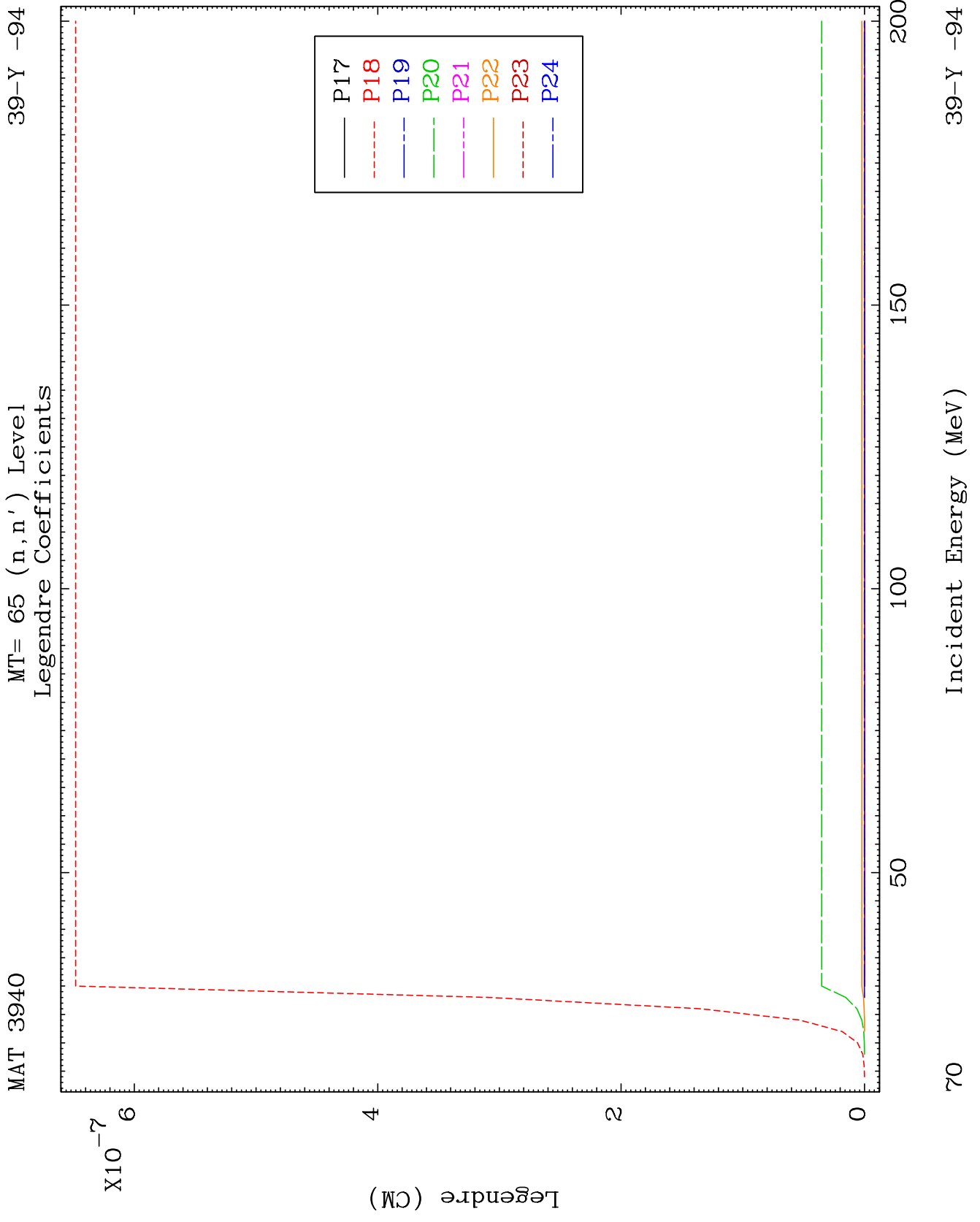
39-Y -94

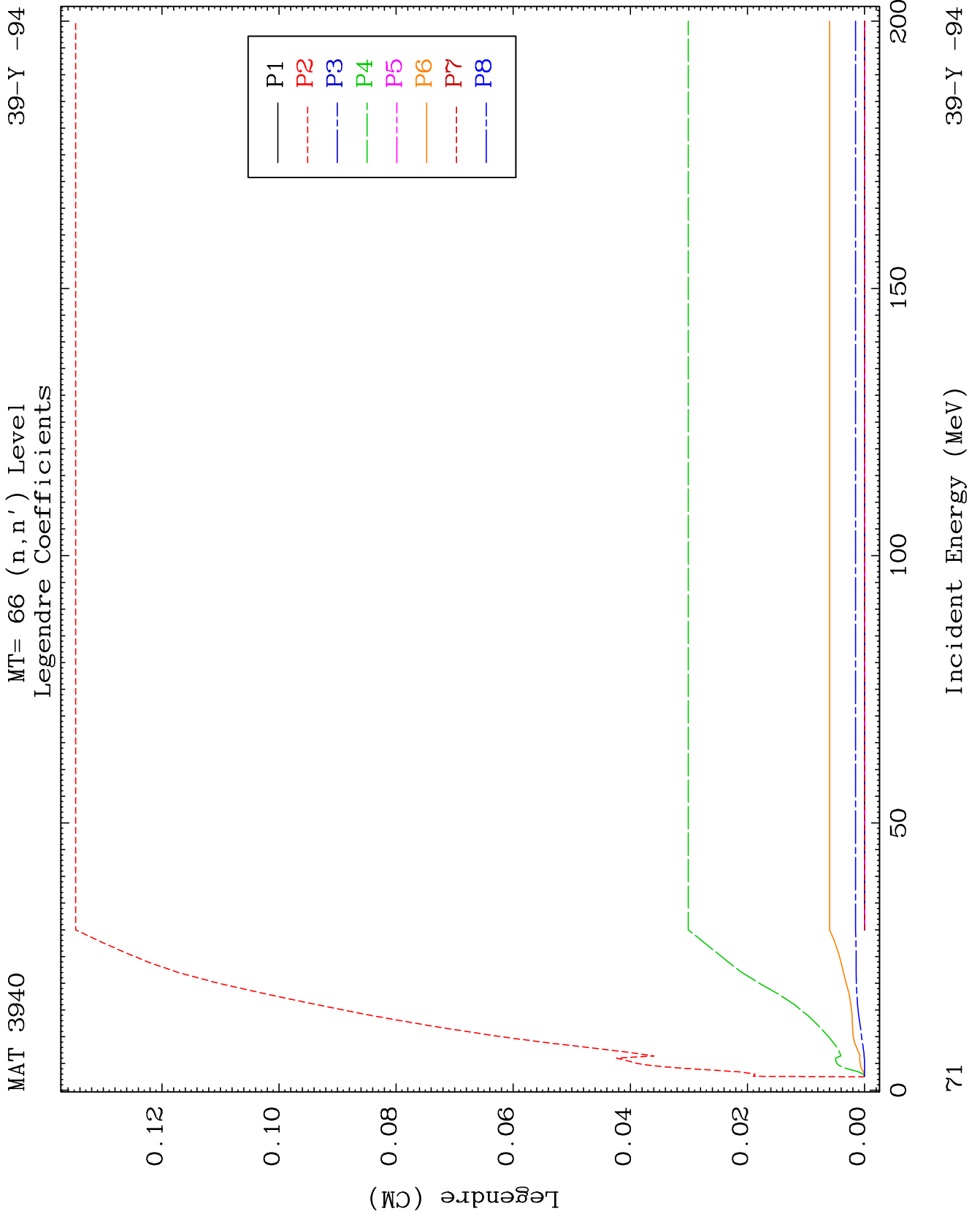


69

Incident Energy (MeV)

39-Y -94



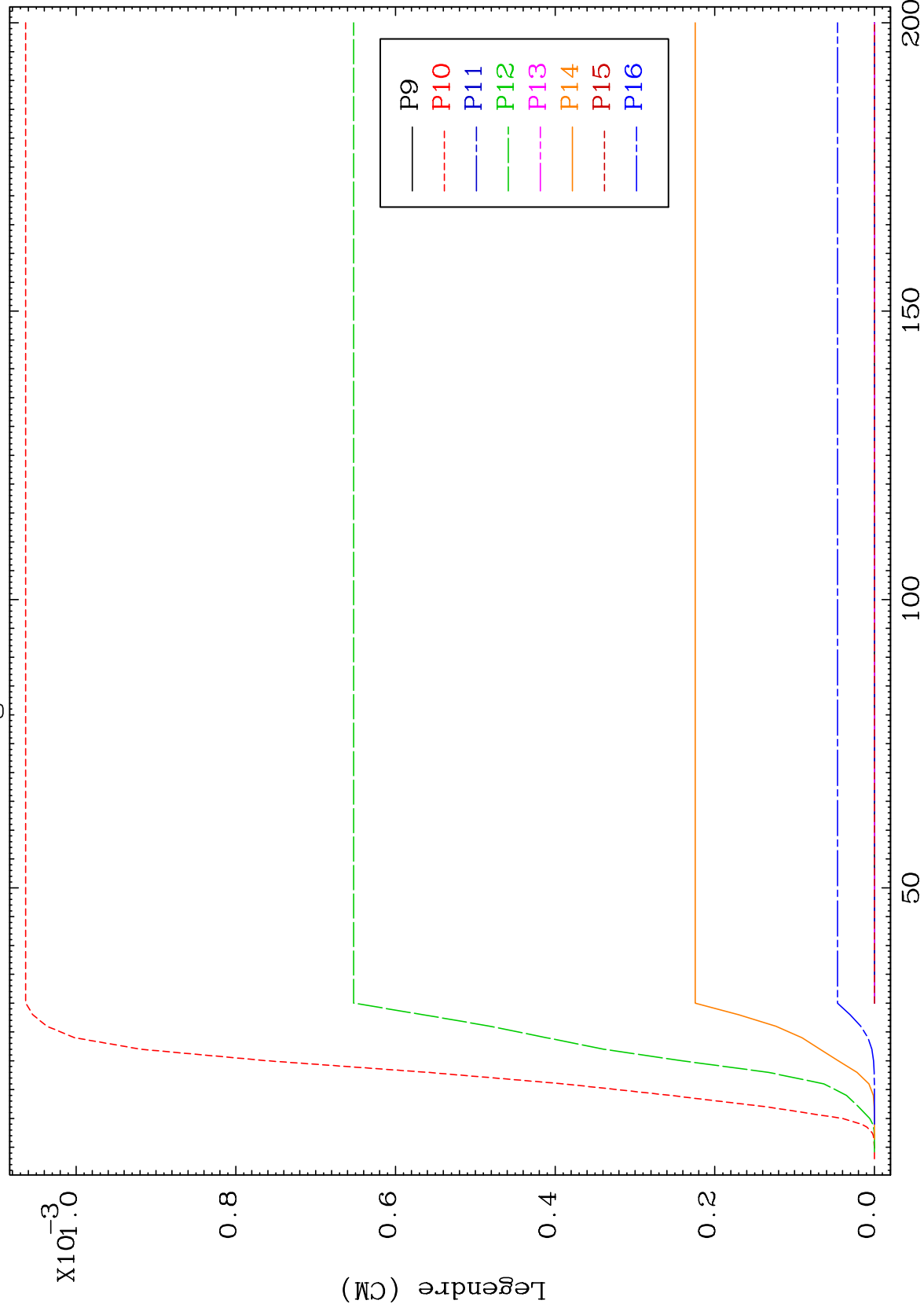




MAT 3940

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

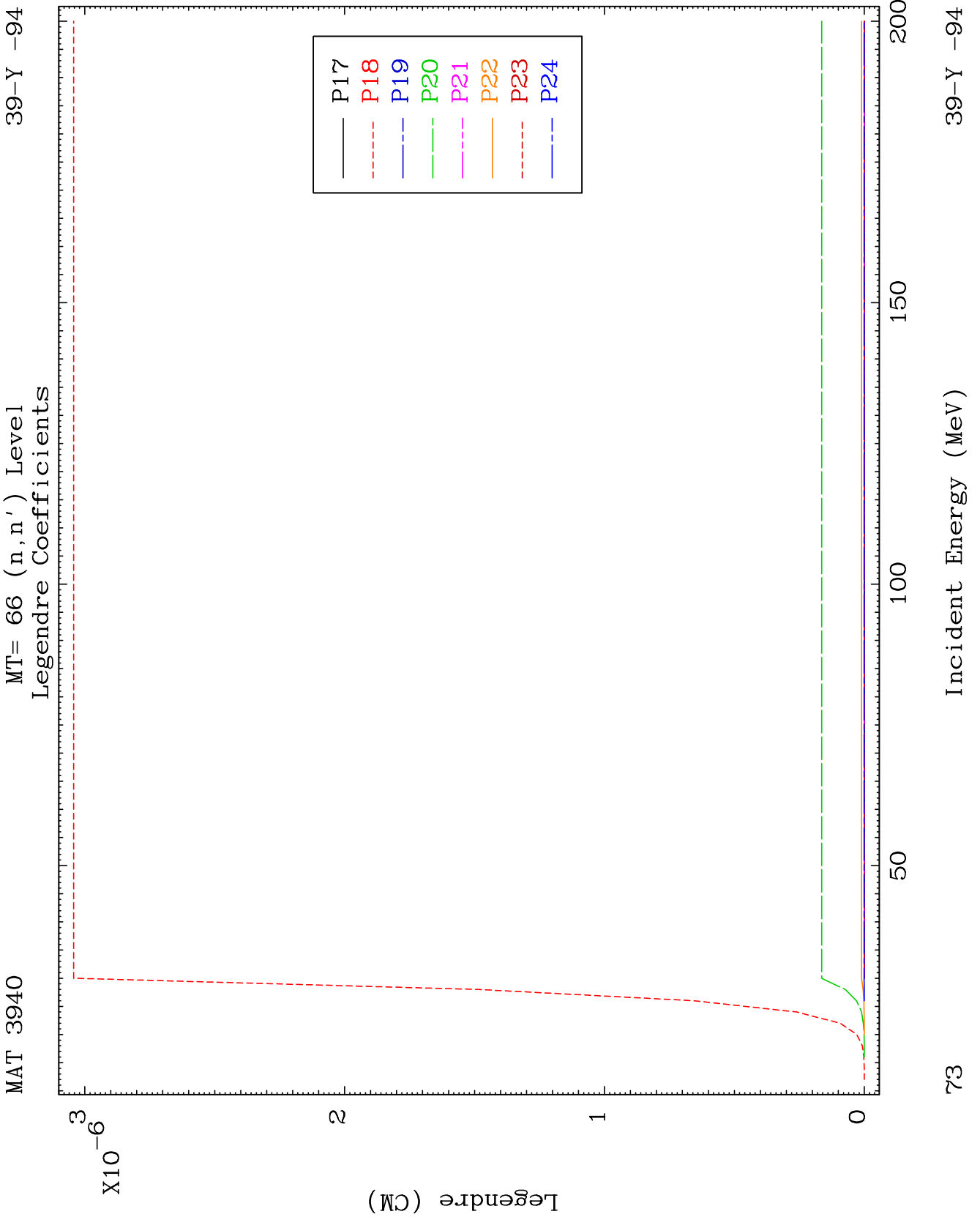
39-Y -94



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Incident Energy (MeV)

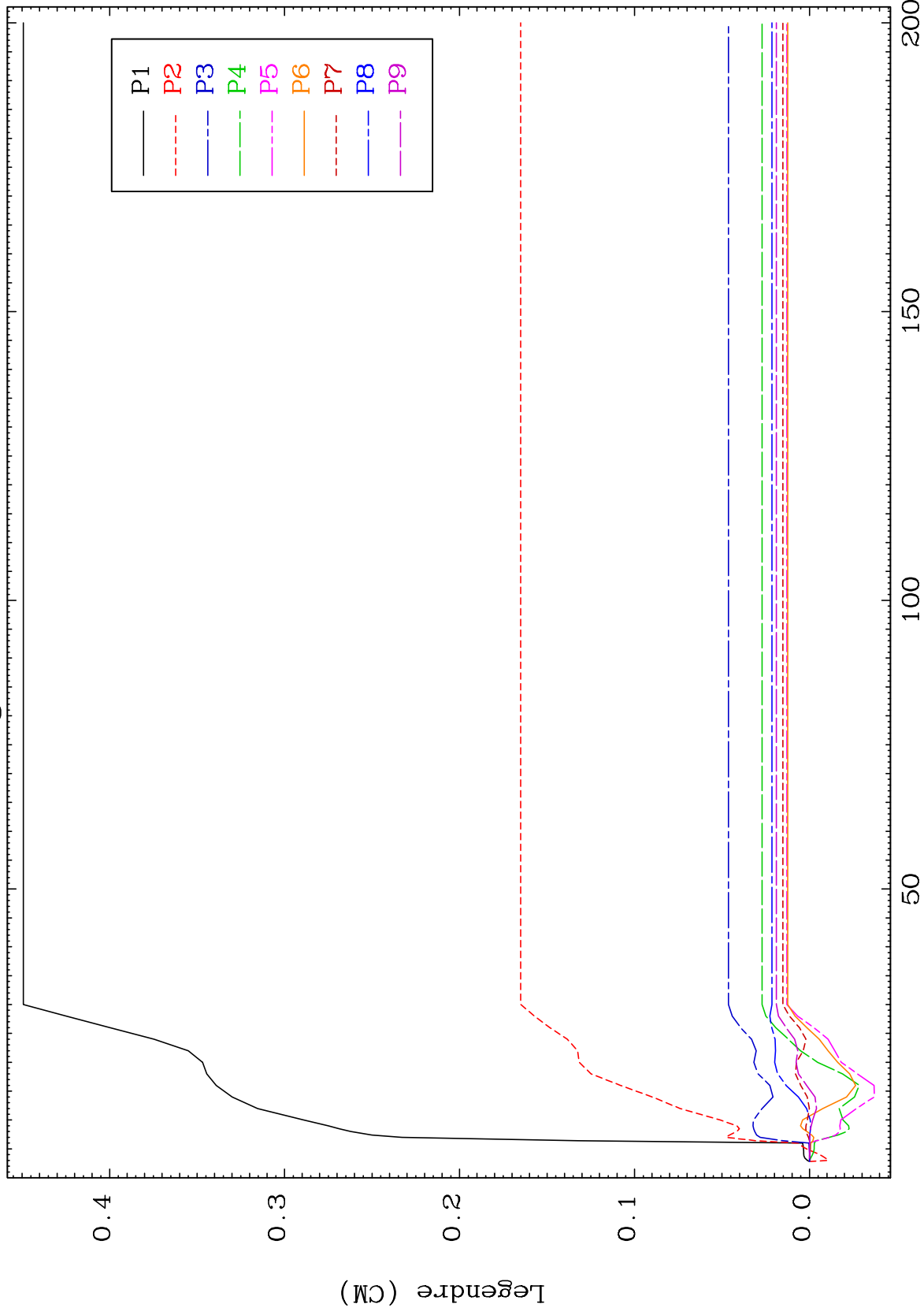
39-Y -94



MAT 3940

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

39-Y -94



74

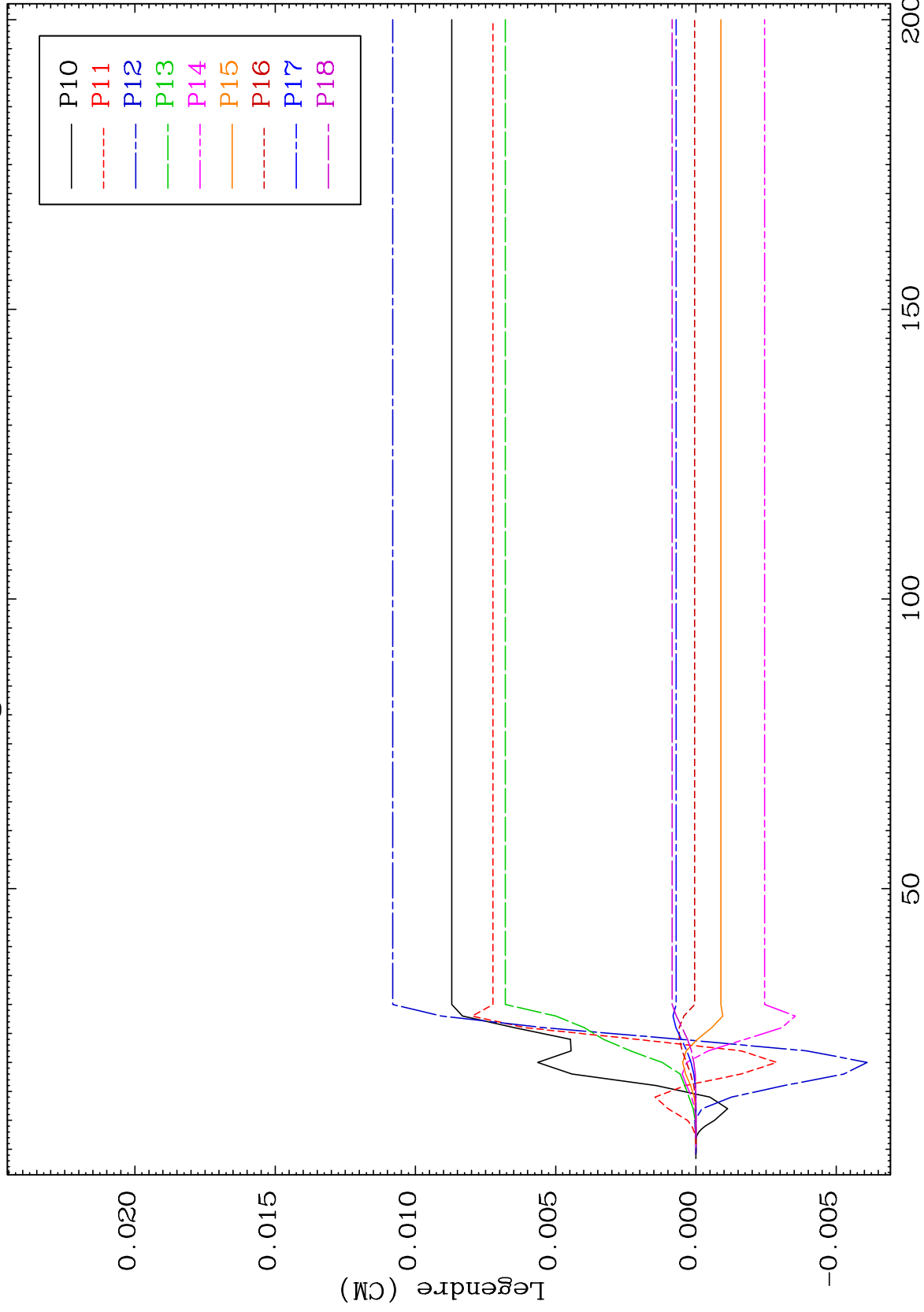
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



75

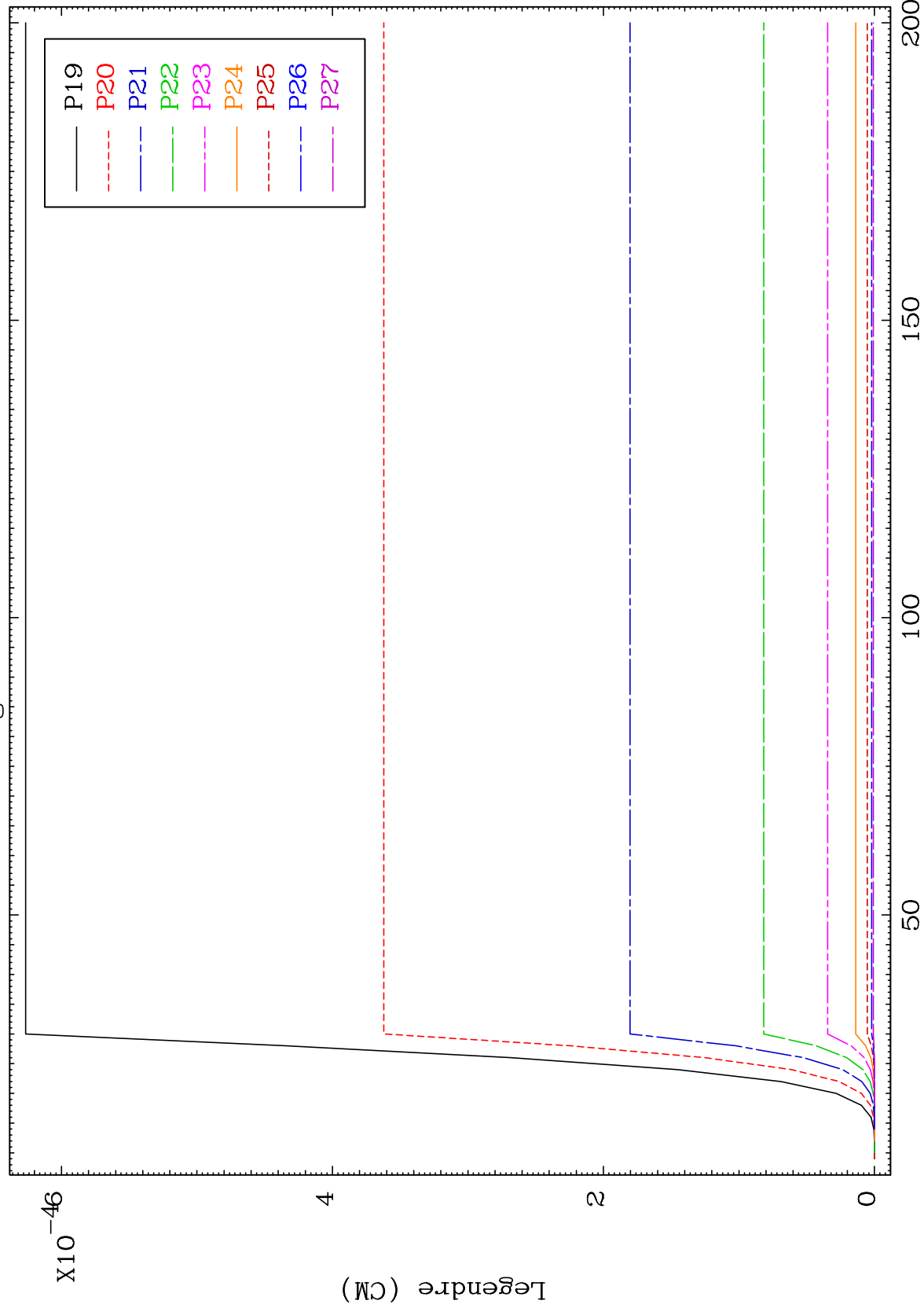
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



39-Y -94

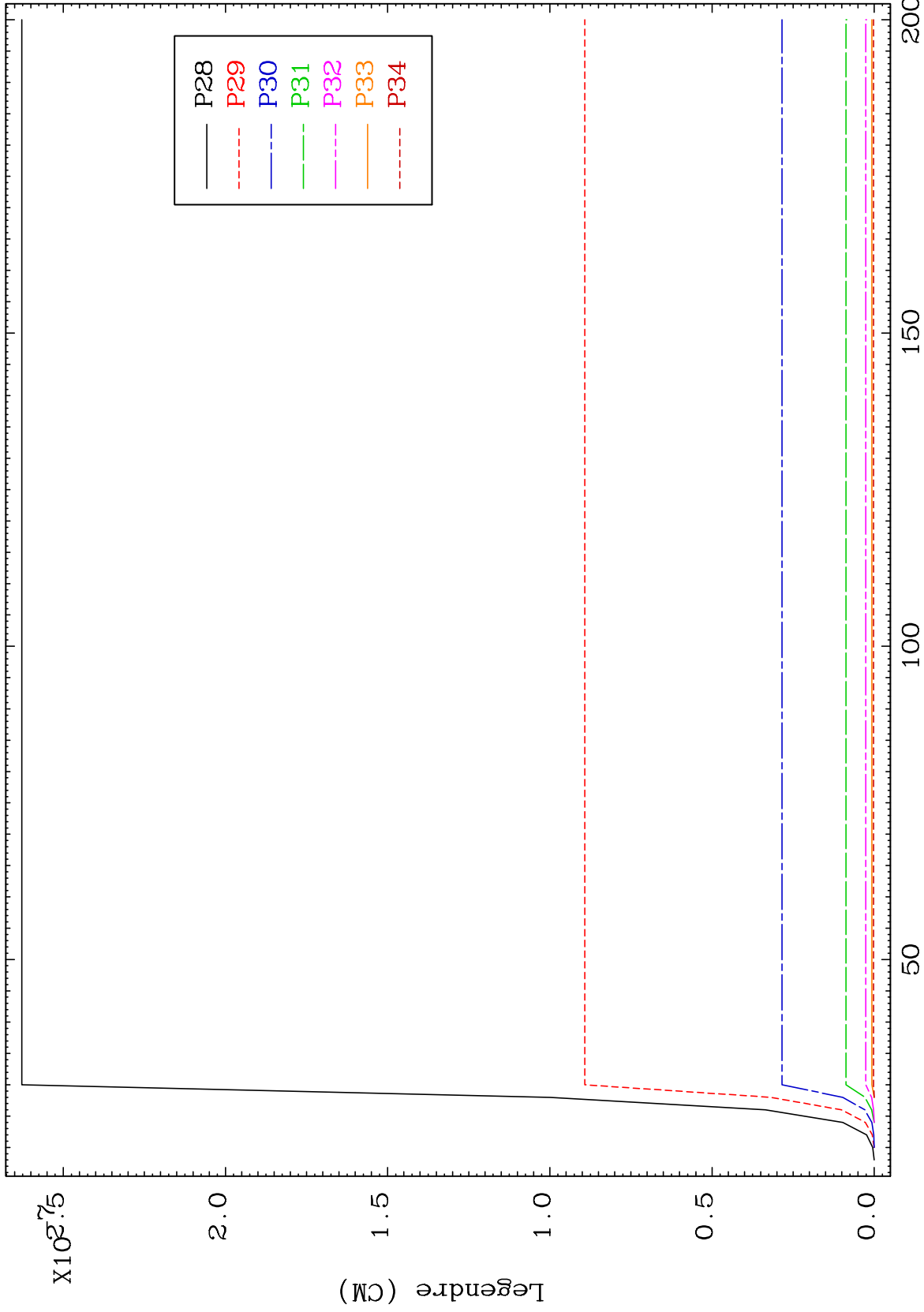
Incident Energy (MeV)

76

MAT 3940

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

39-Y -94

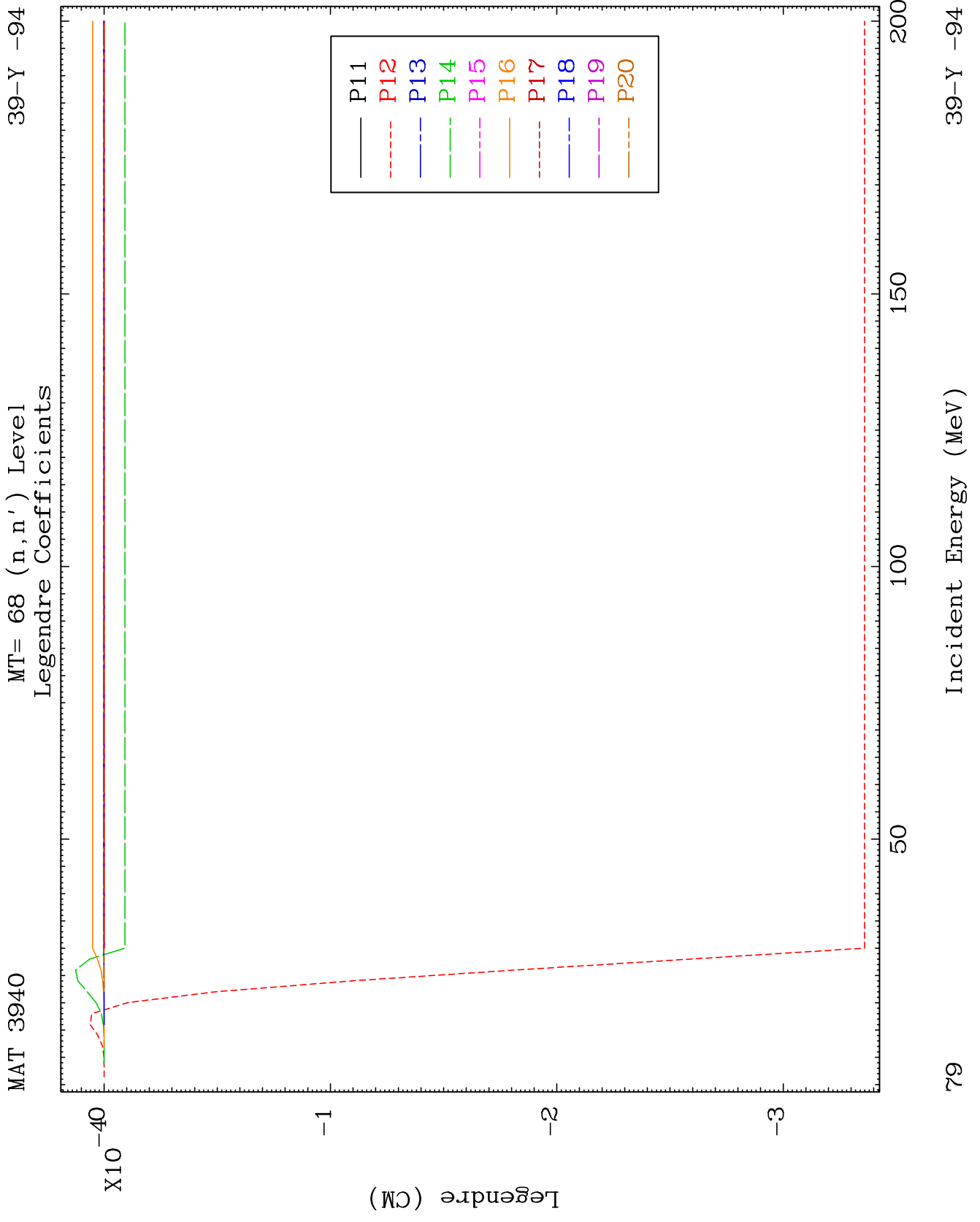


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Incident Energy (MeV)

39-Y -94





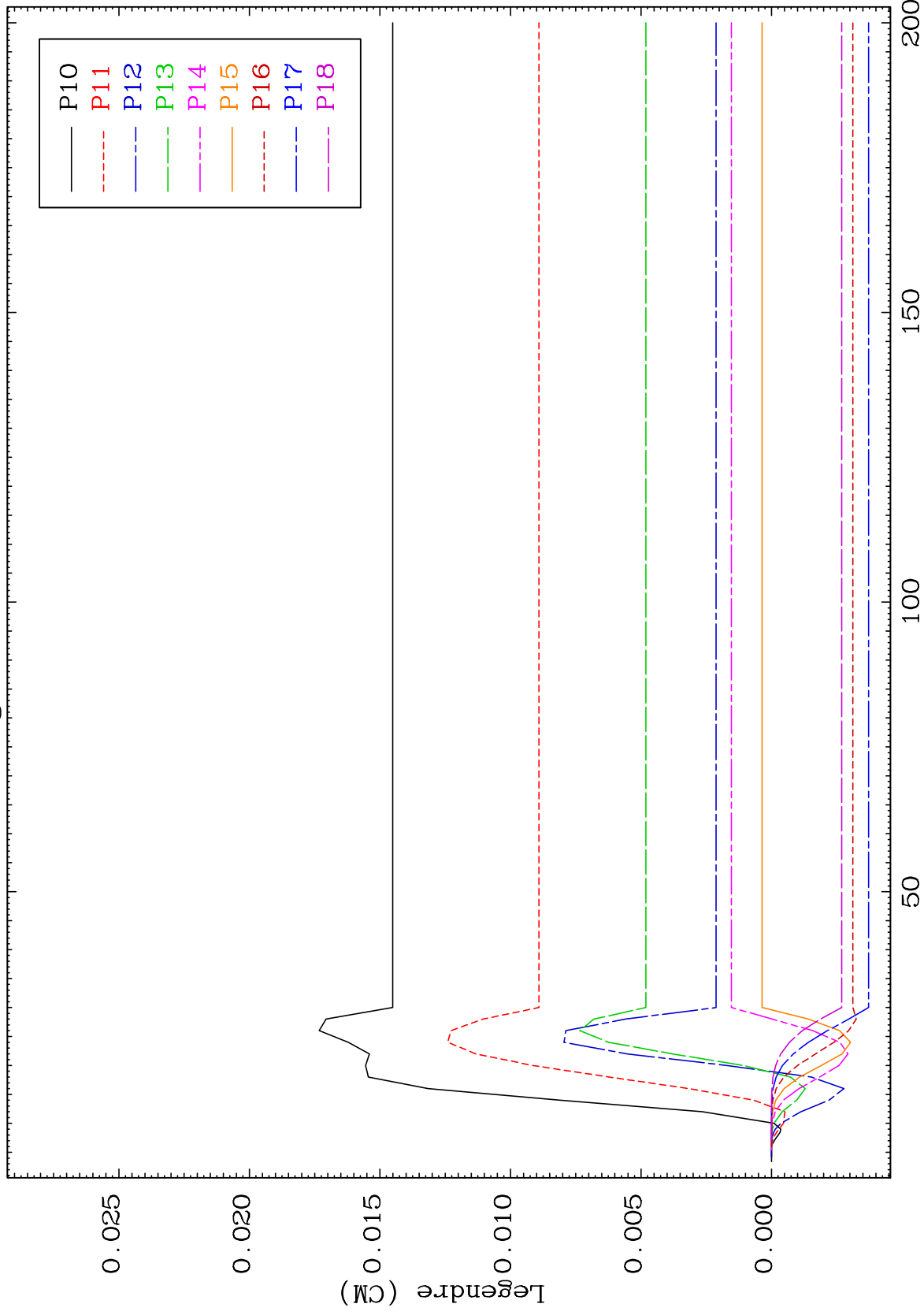


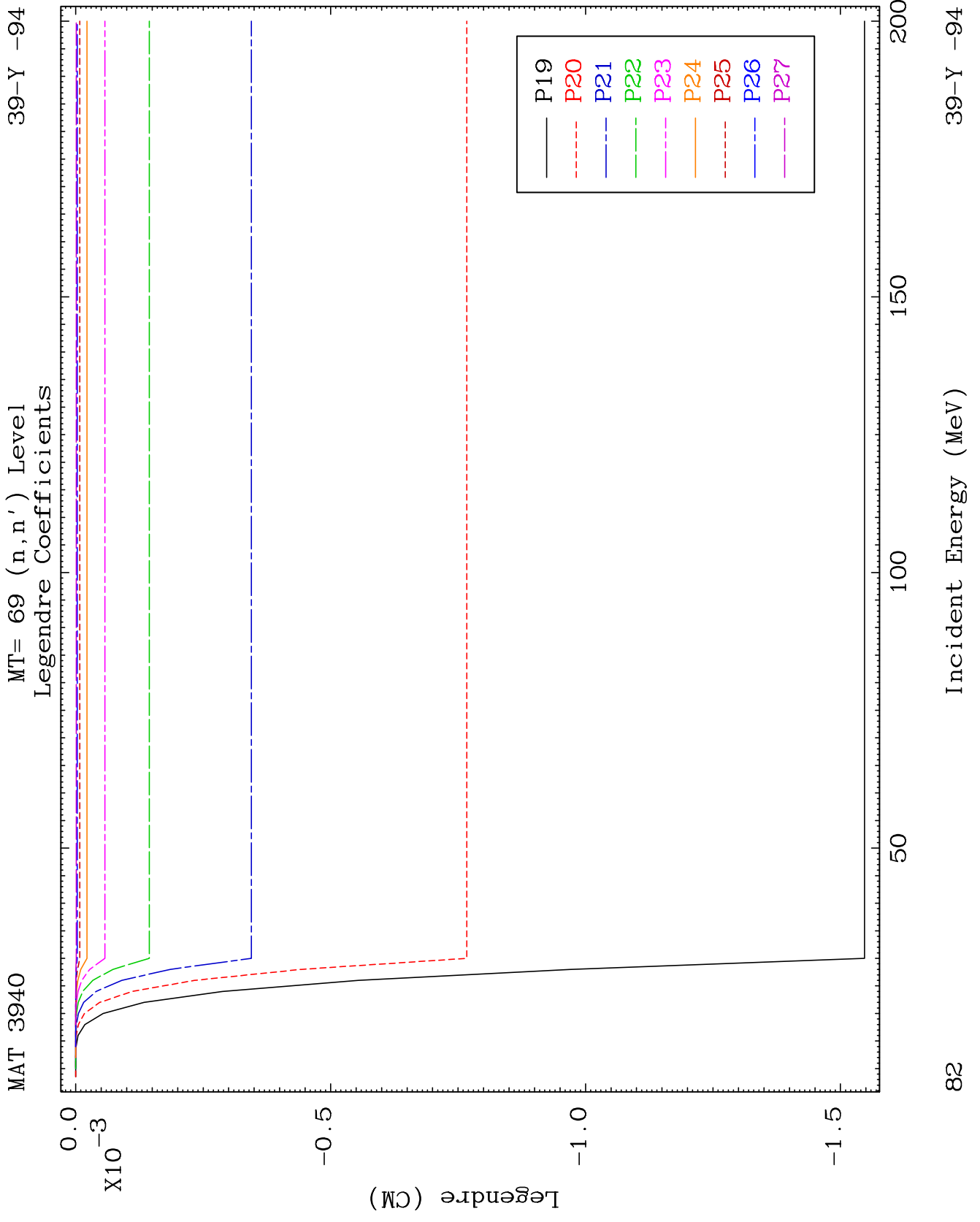


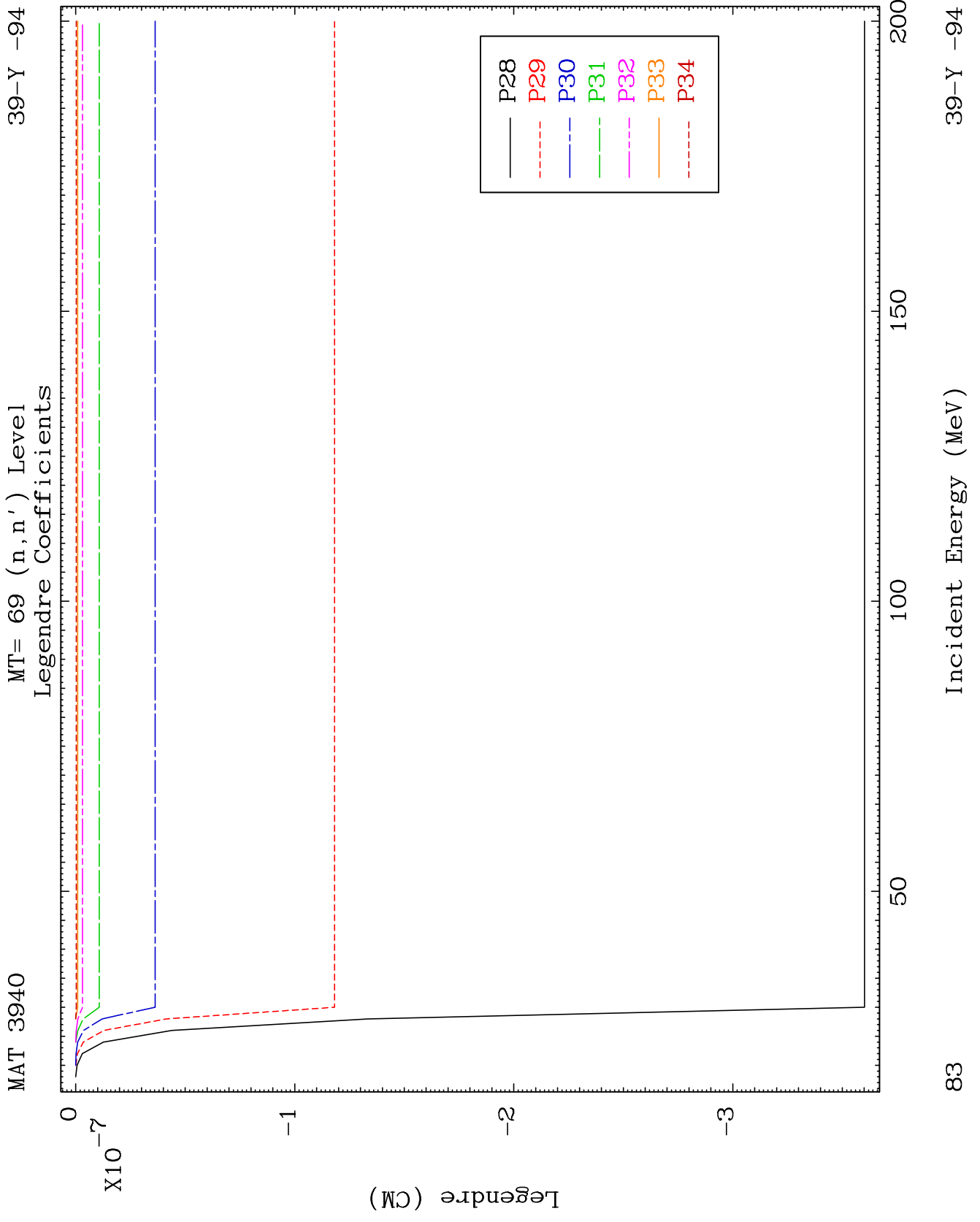
MAT 3940

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

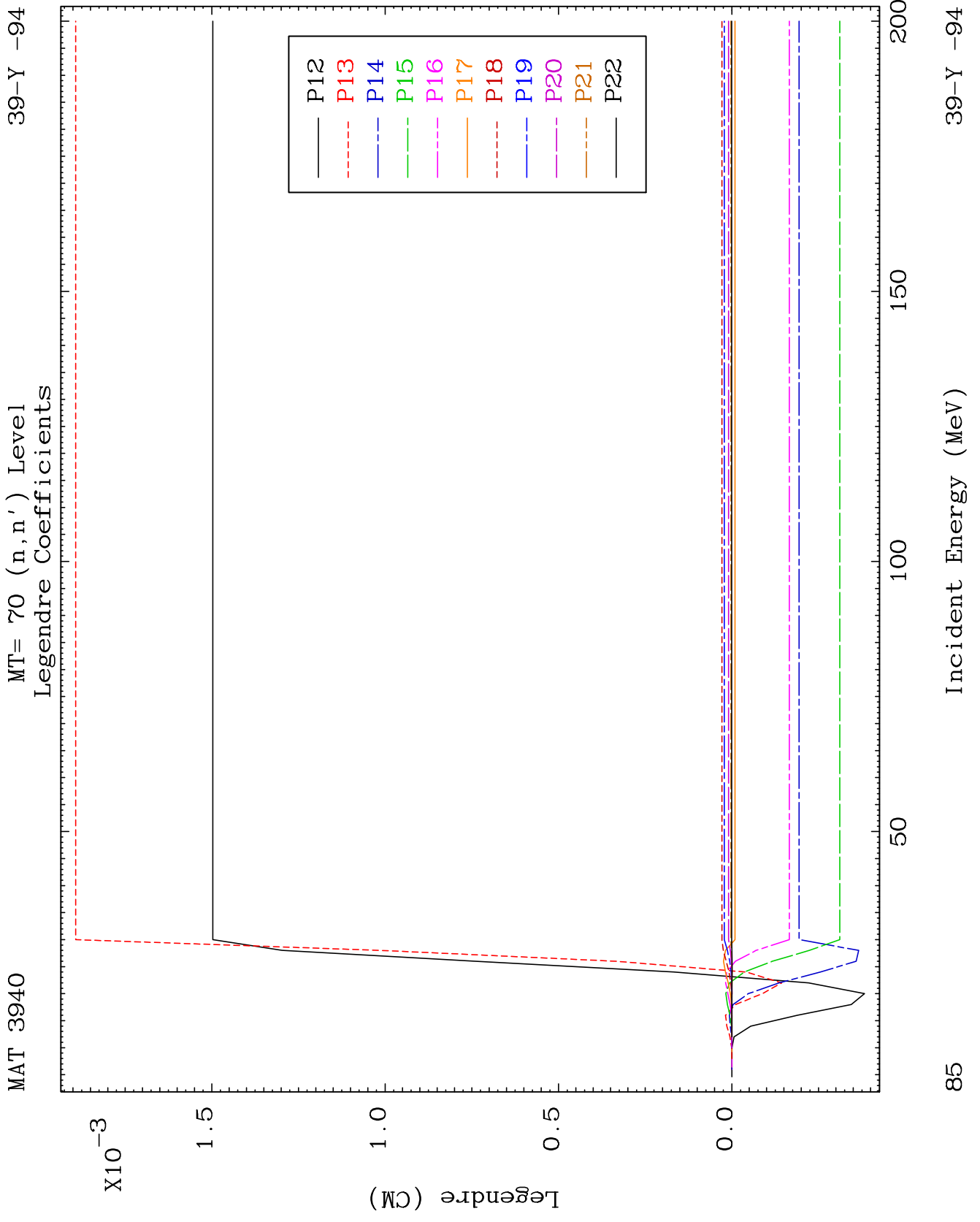
39-Y -94

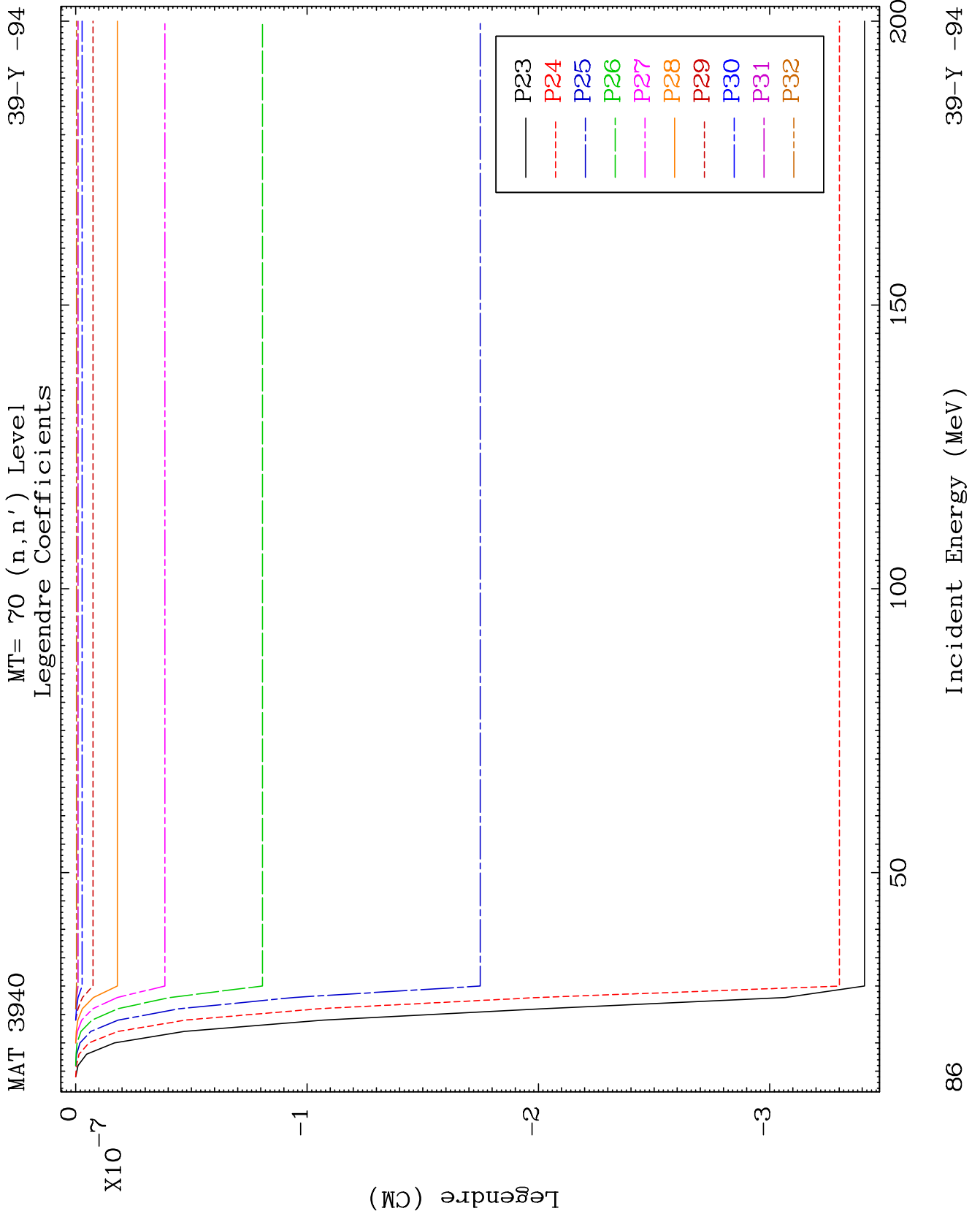


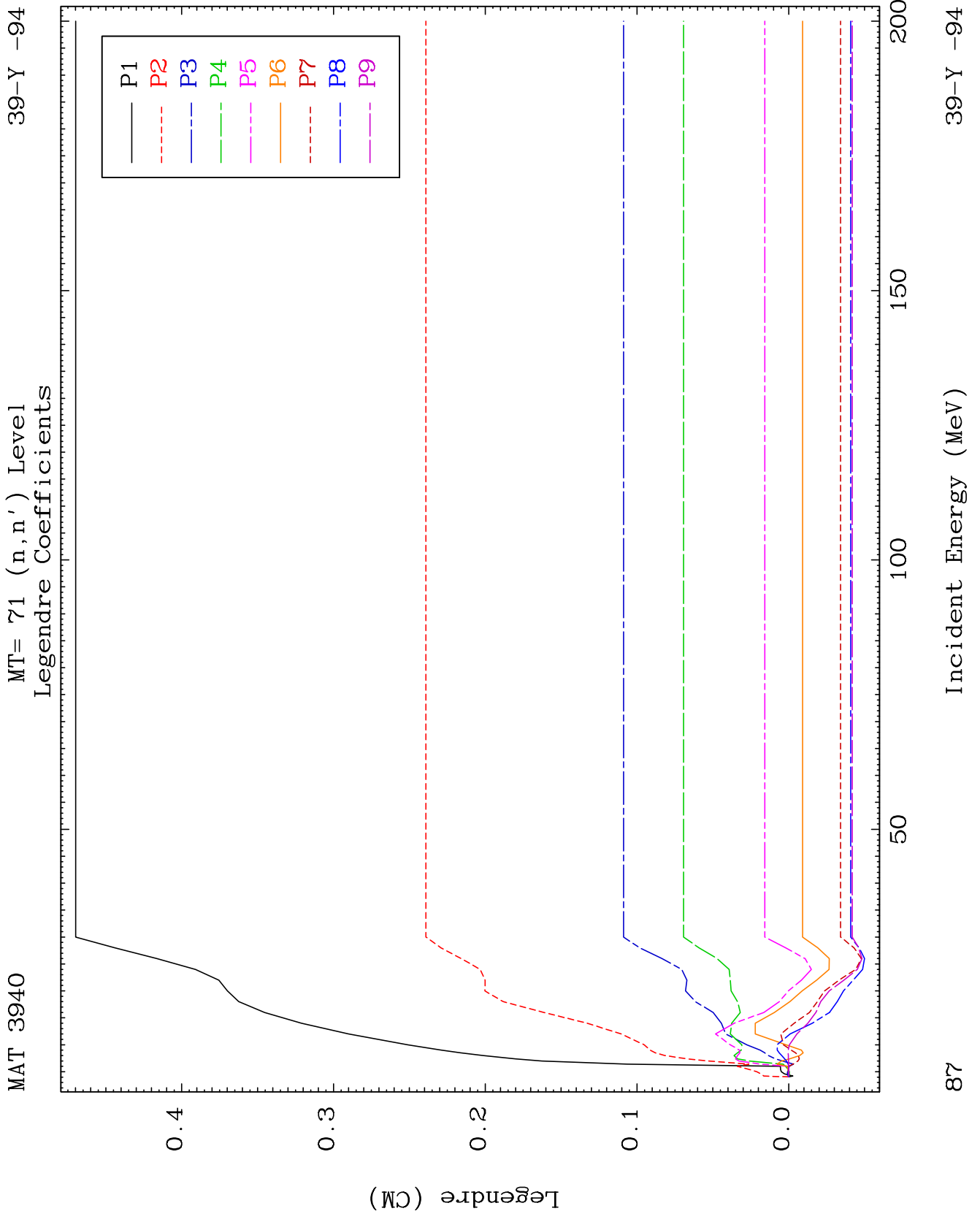










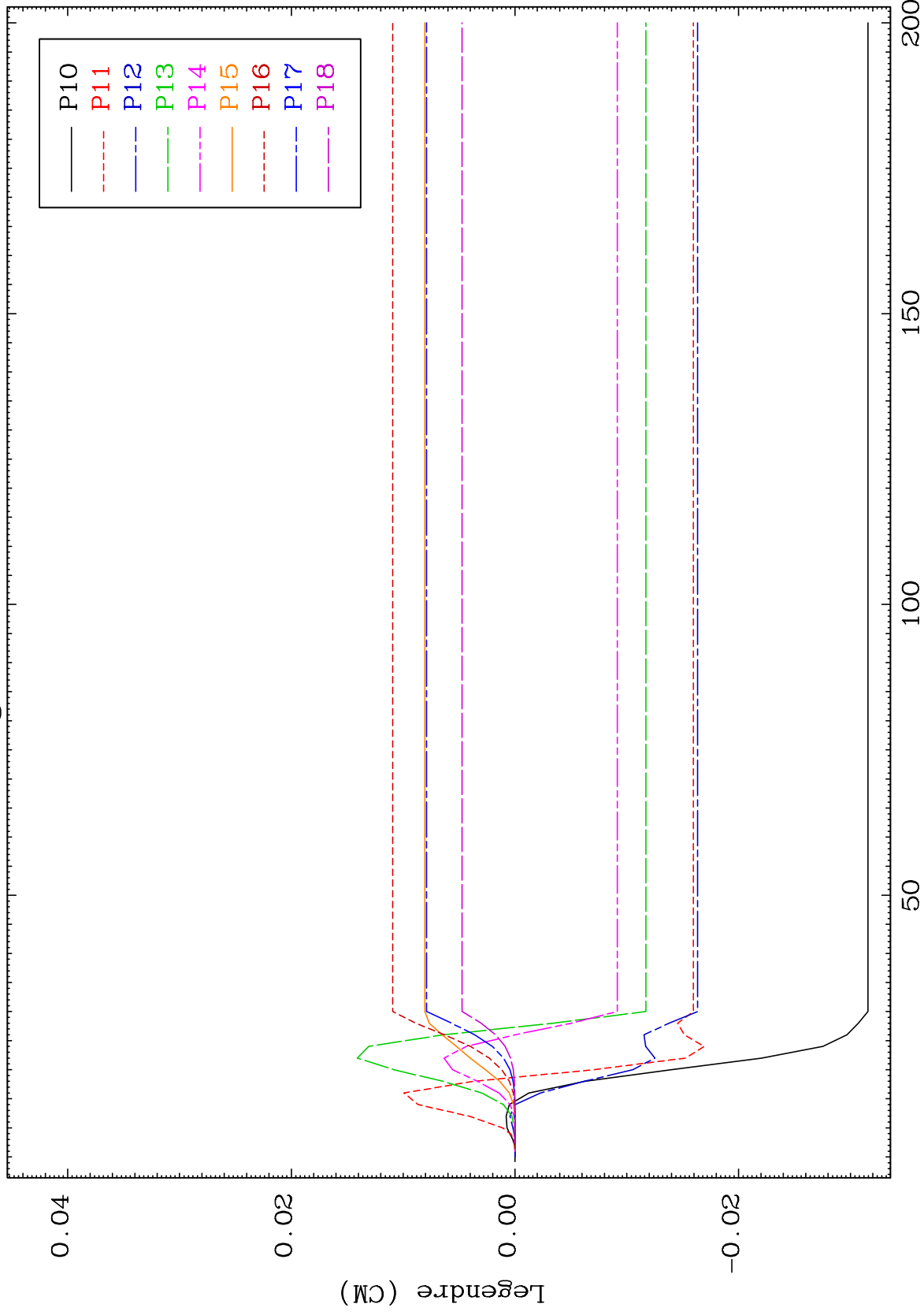




MAT 3940

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

39-Y -94



88

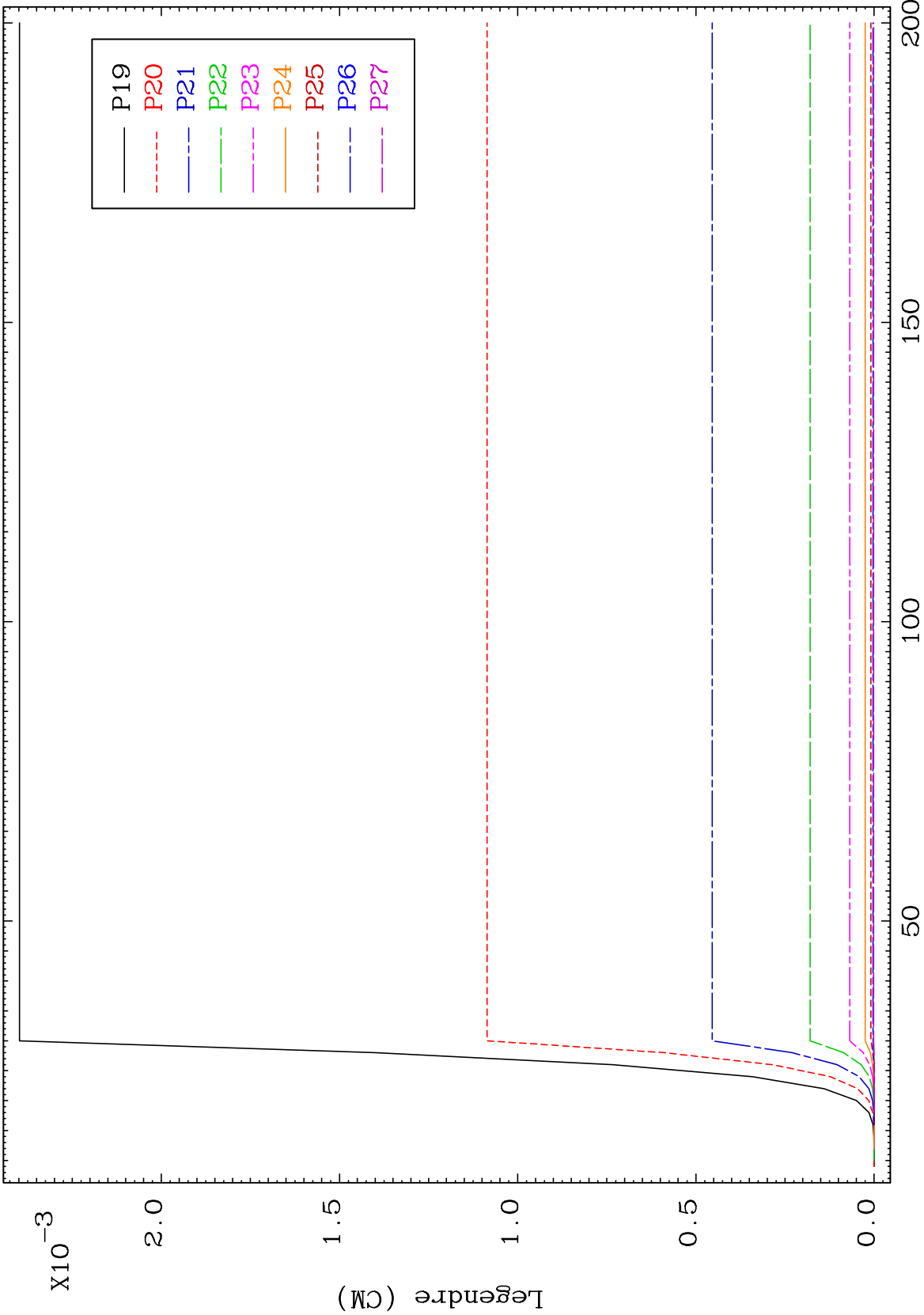
Incident Energy (MeV)

39-Y -94

MAT 3940

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

39-Y -94



89

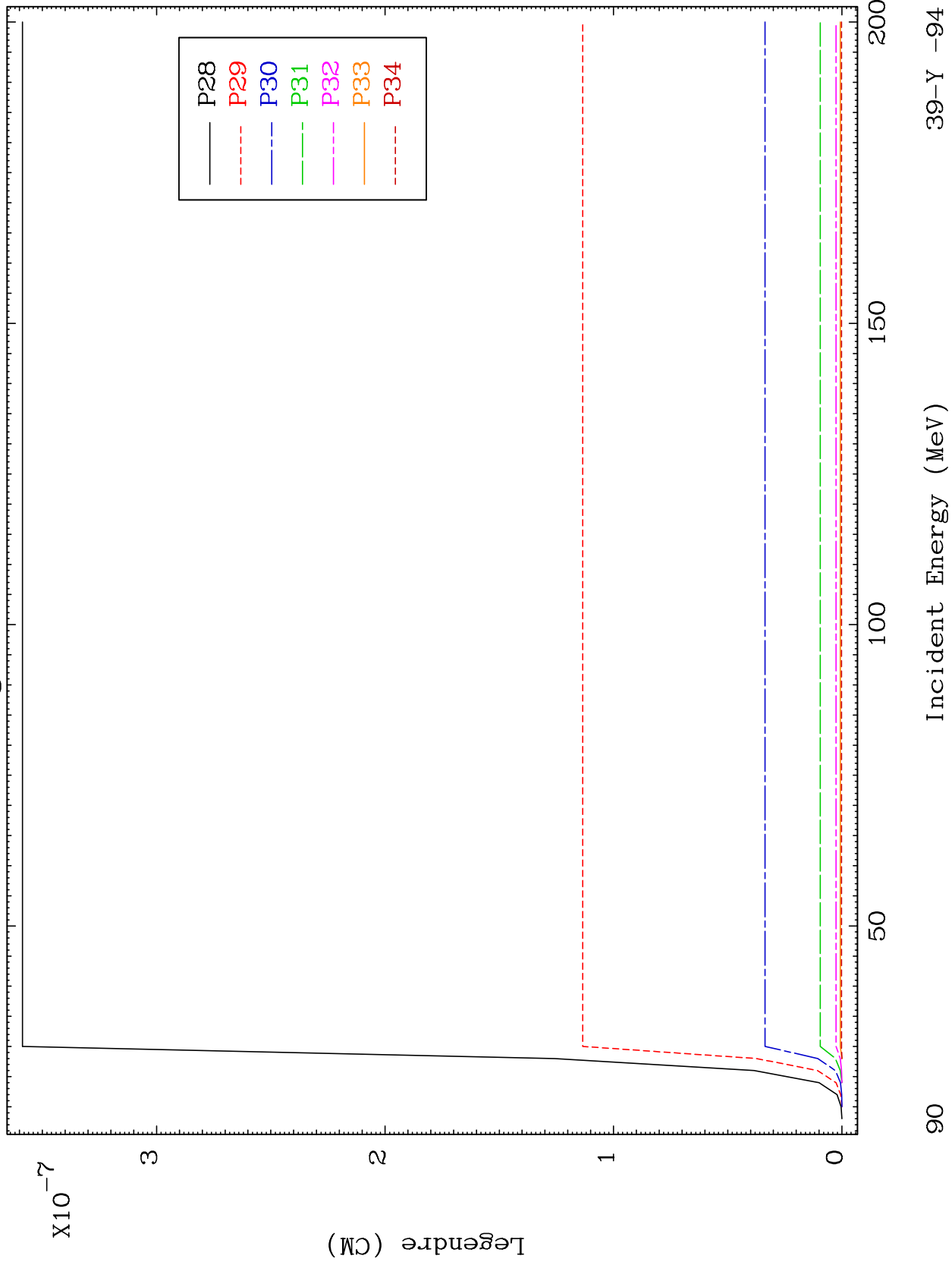
Incident Energy (MeV)

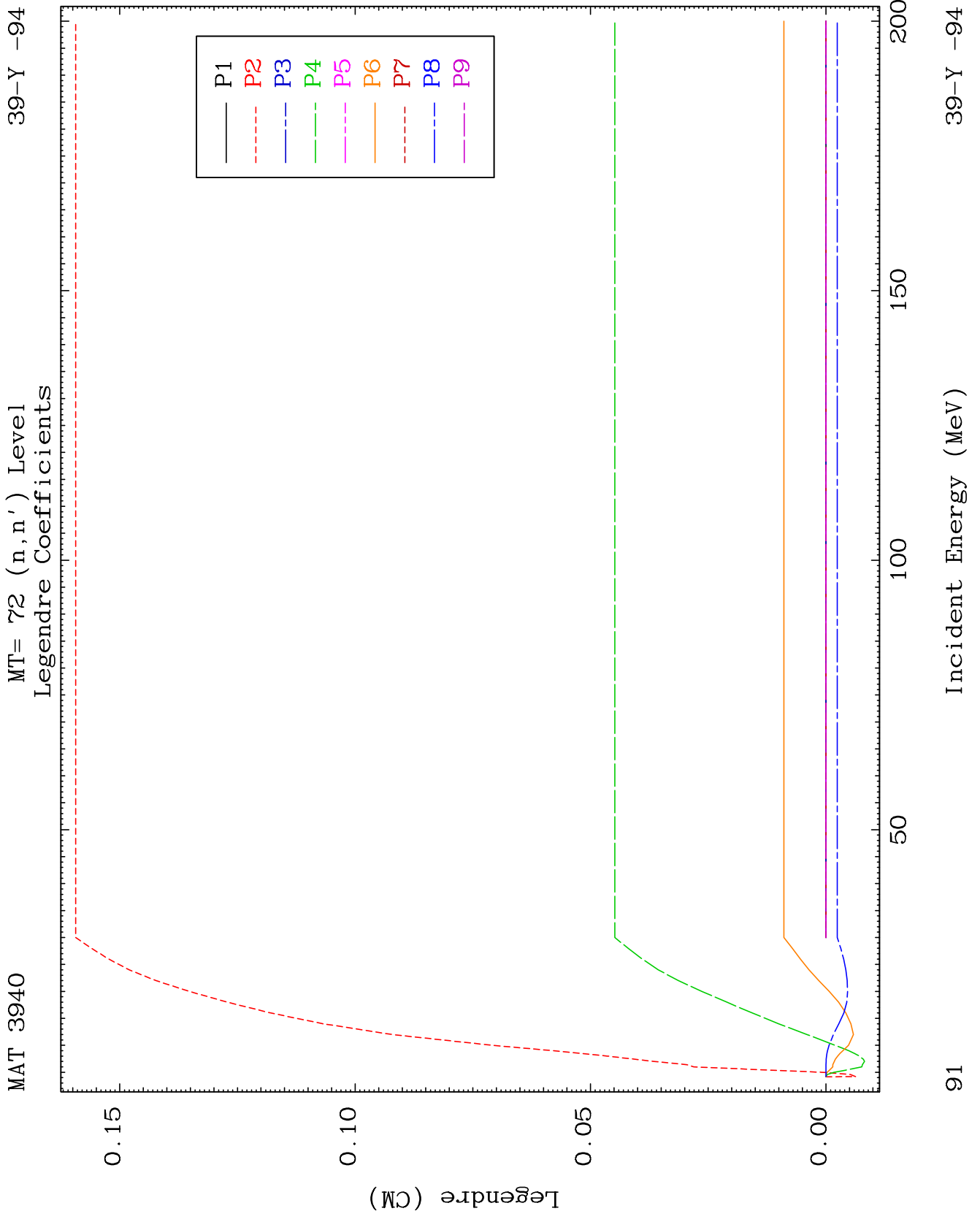
39-Y -94

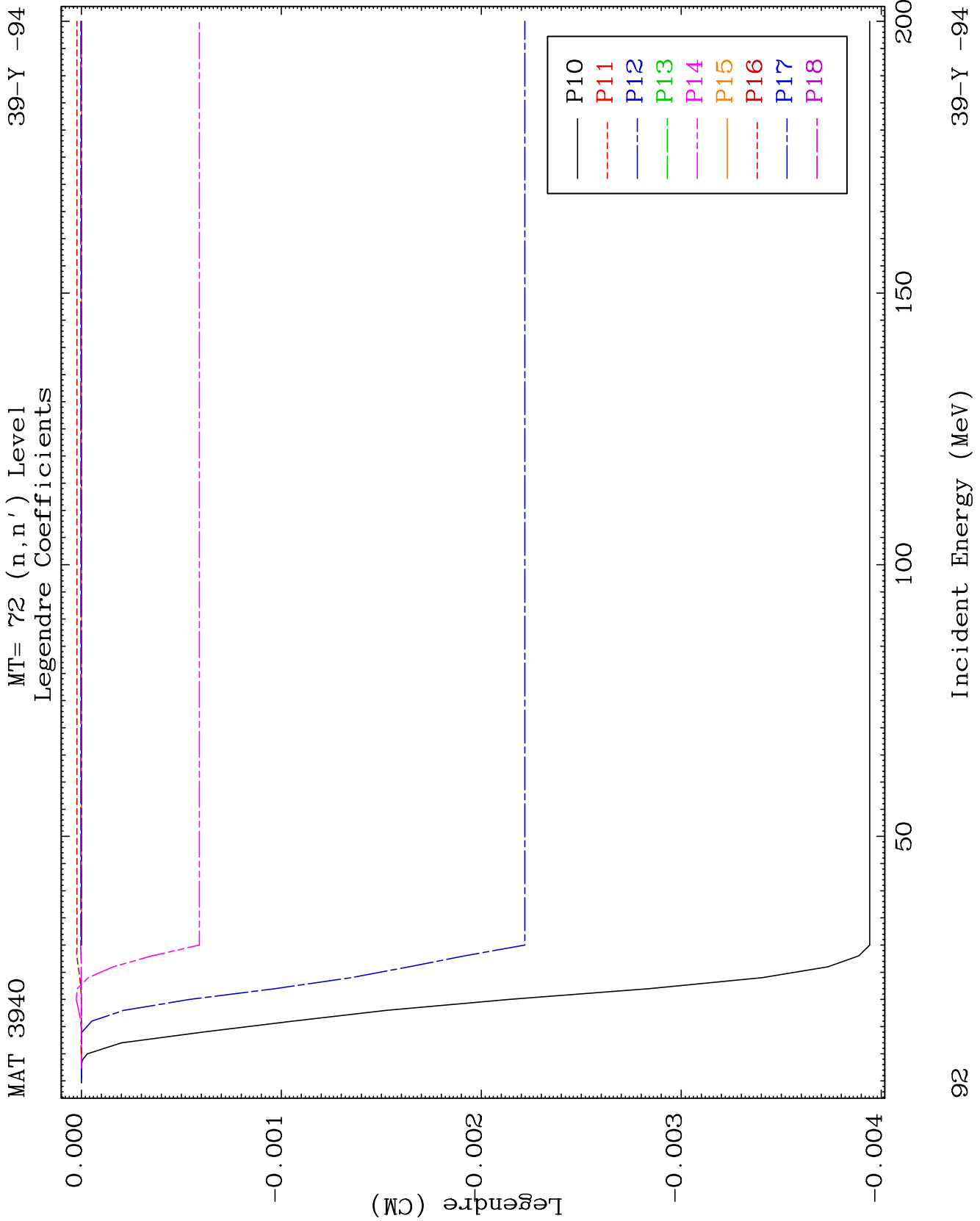
MAT 3940

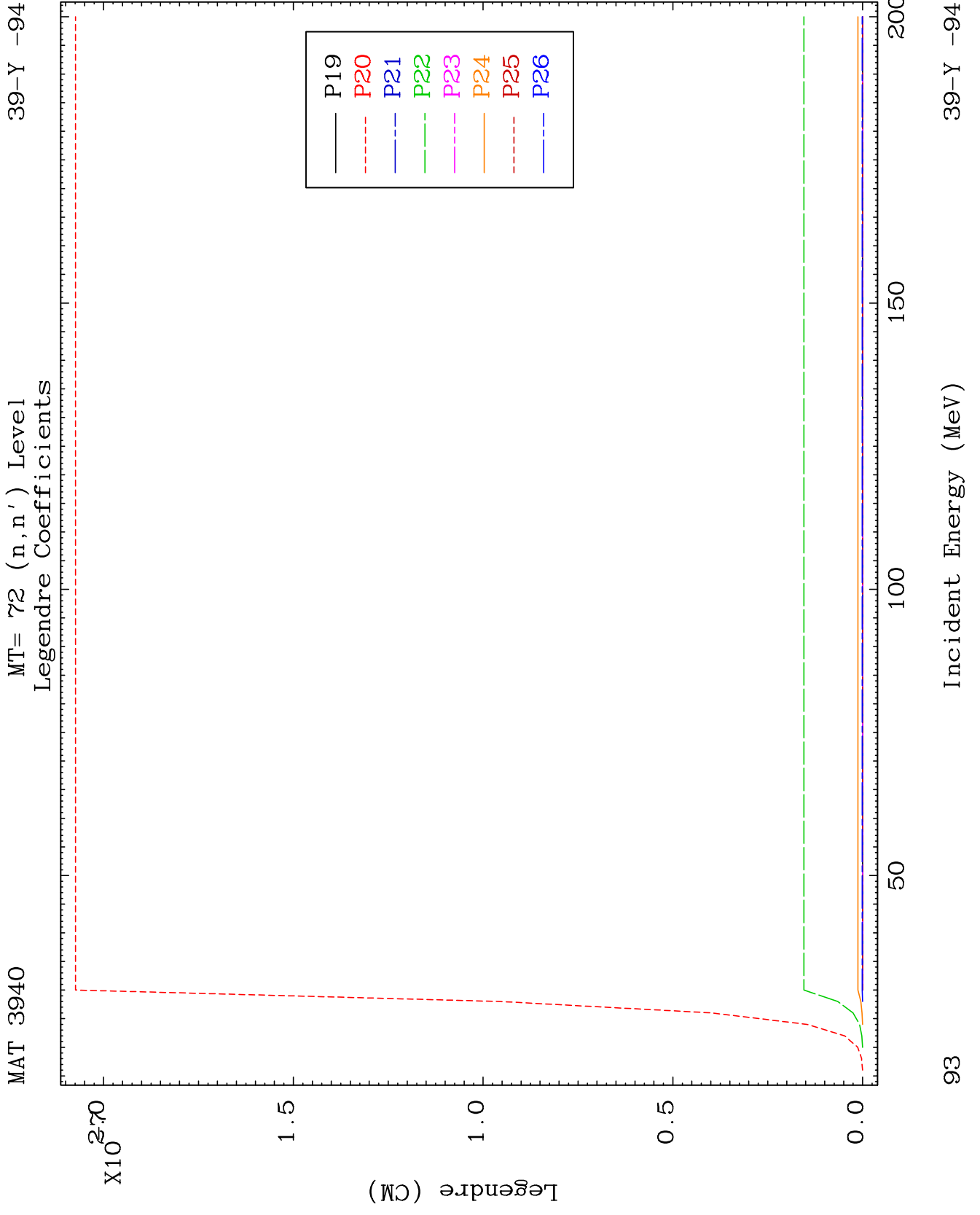
MT= 71 (n,n') Level  
Legendre Coefficients

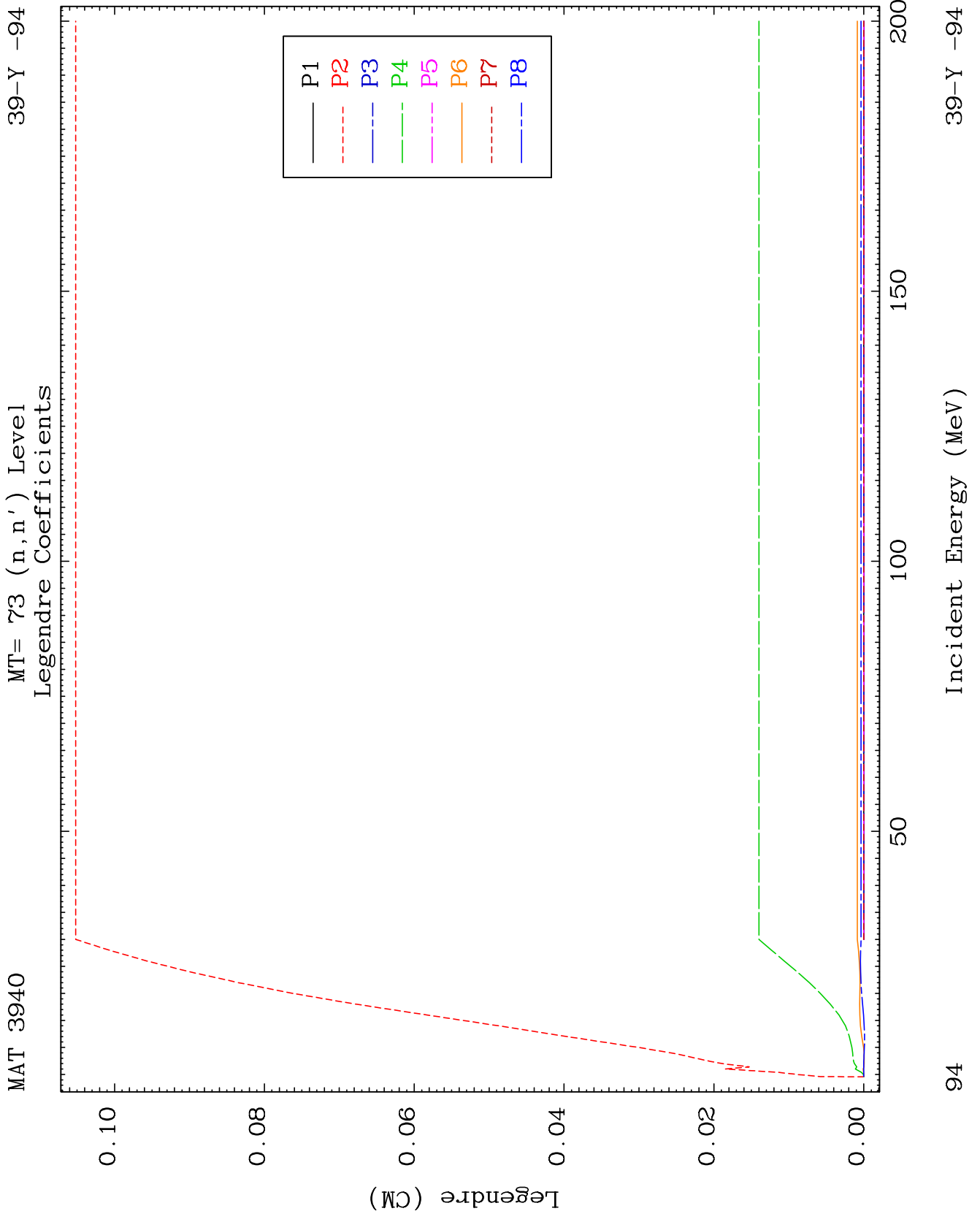
39-Y -94







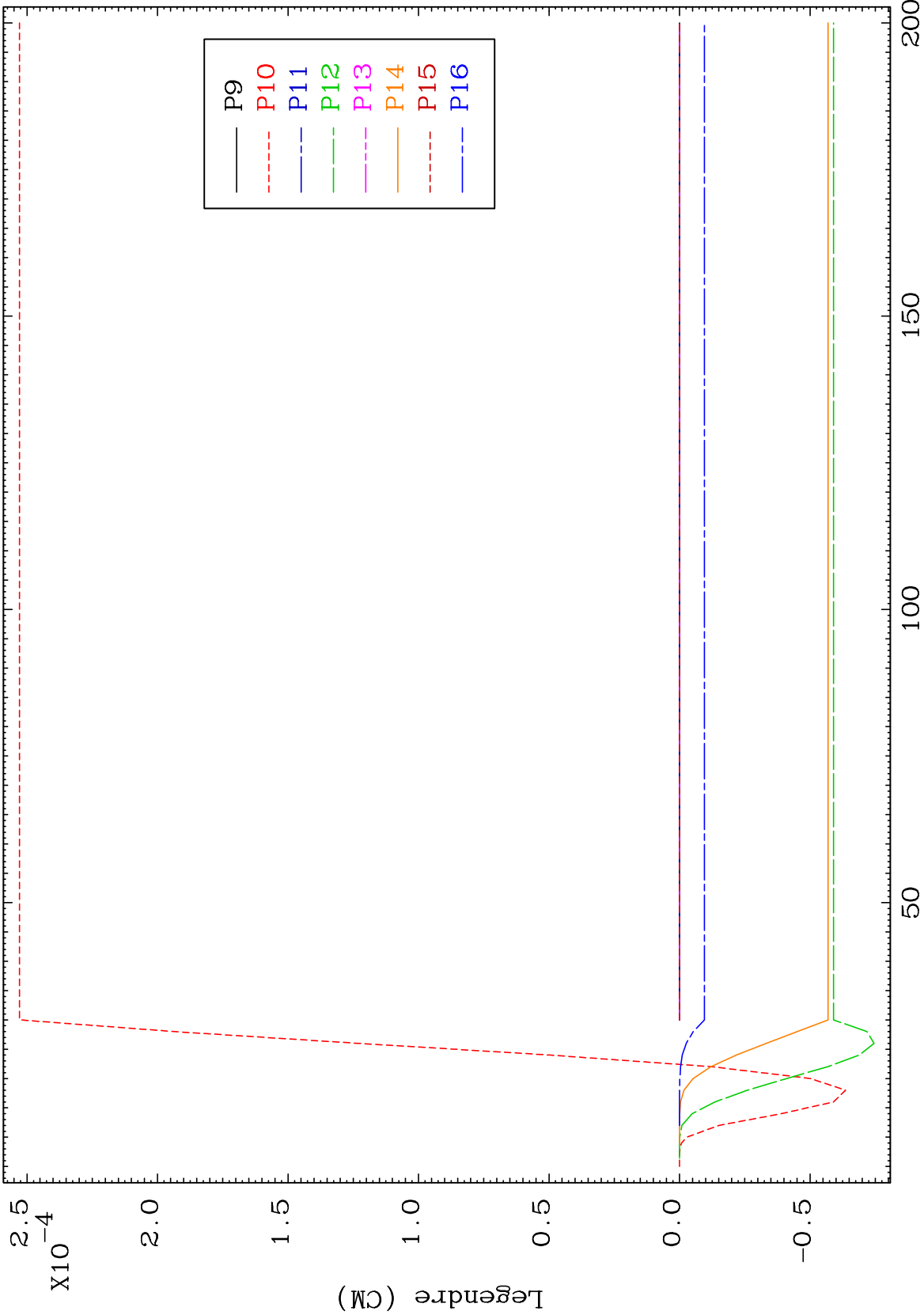




MAT 3940

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

39-Y -94

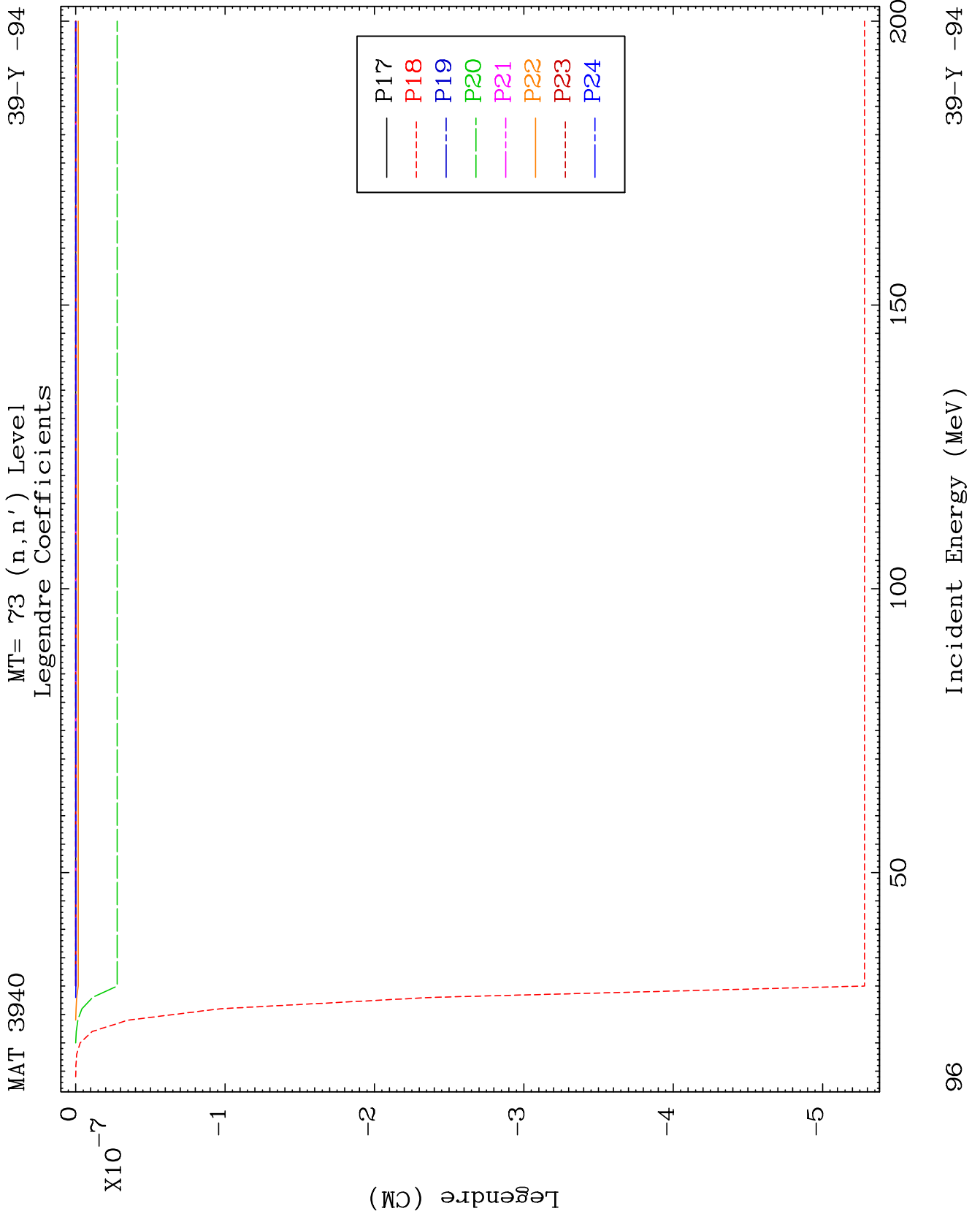


95

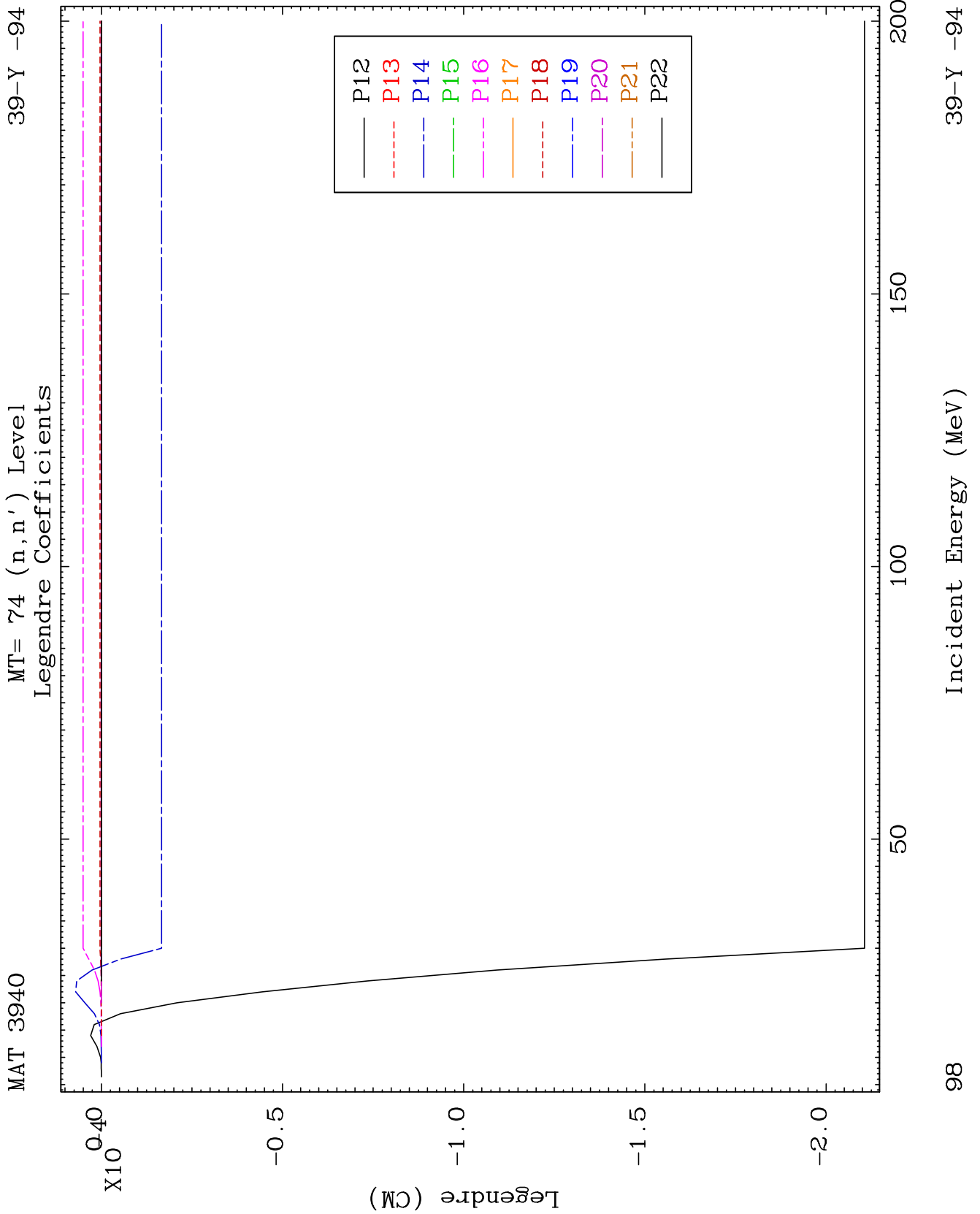
Incident Energy (MeV)

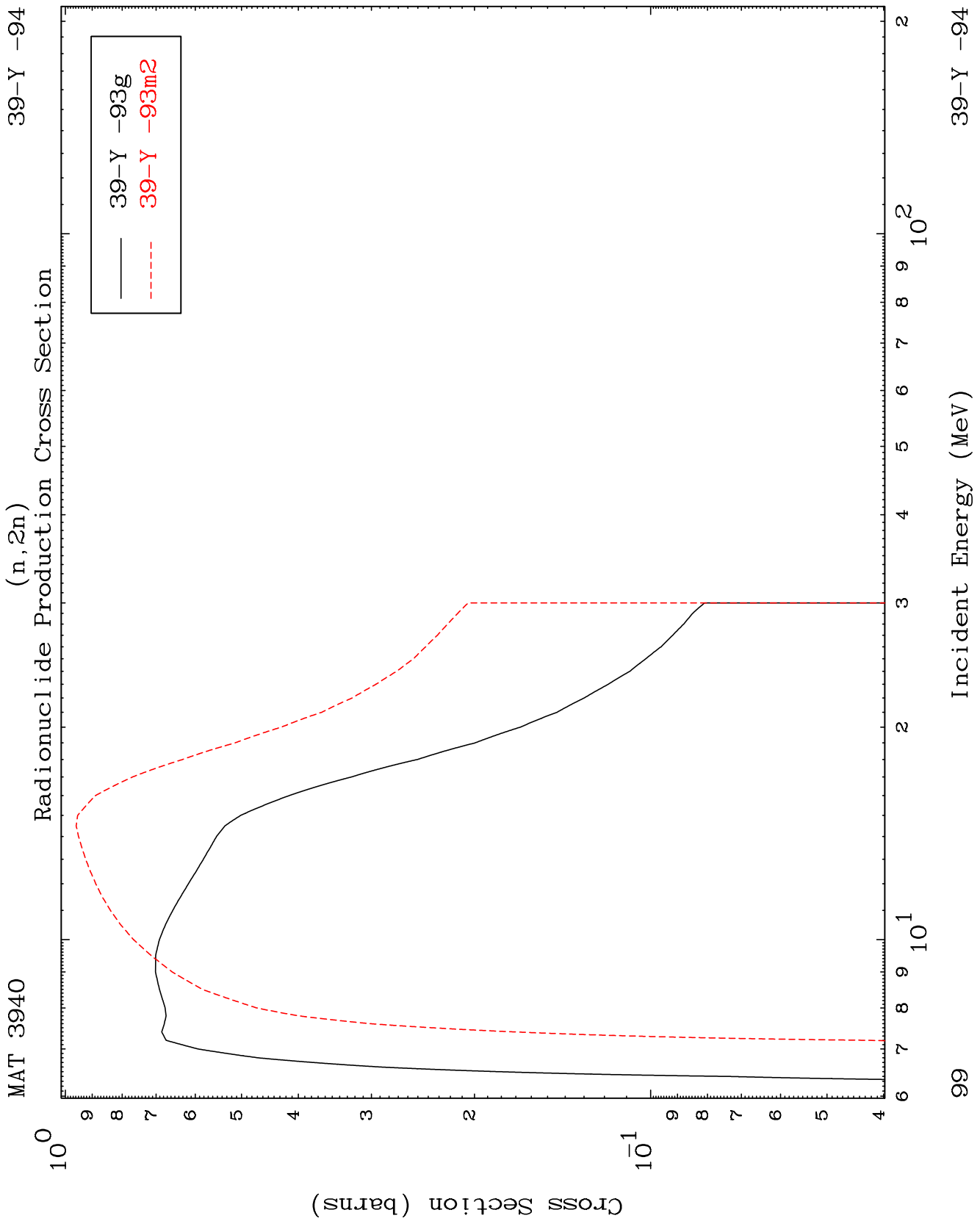
39-Y -94

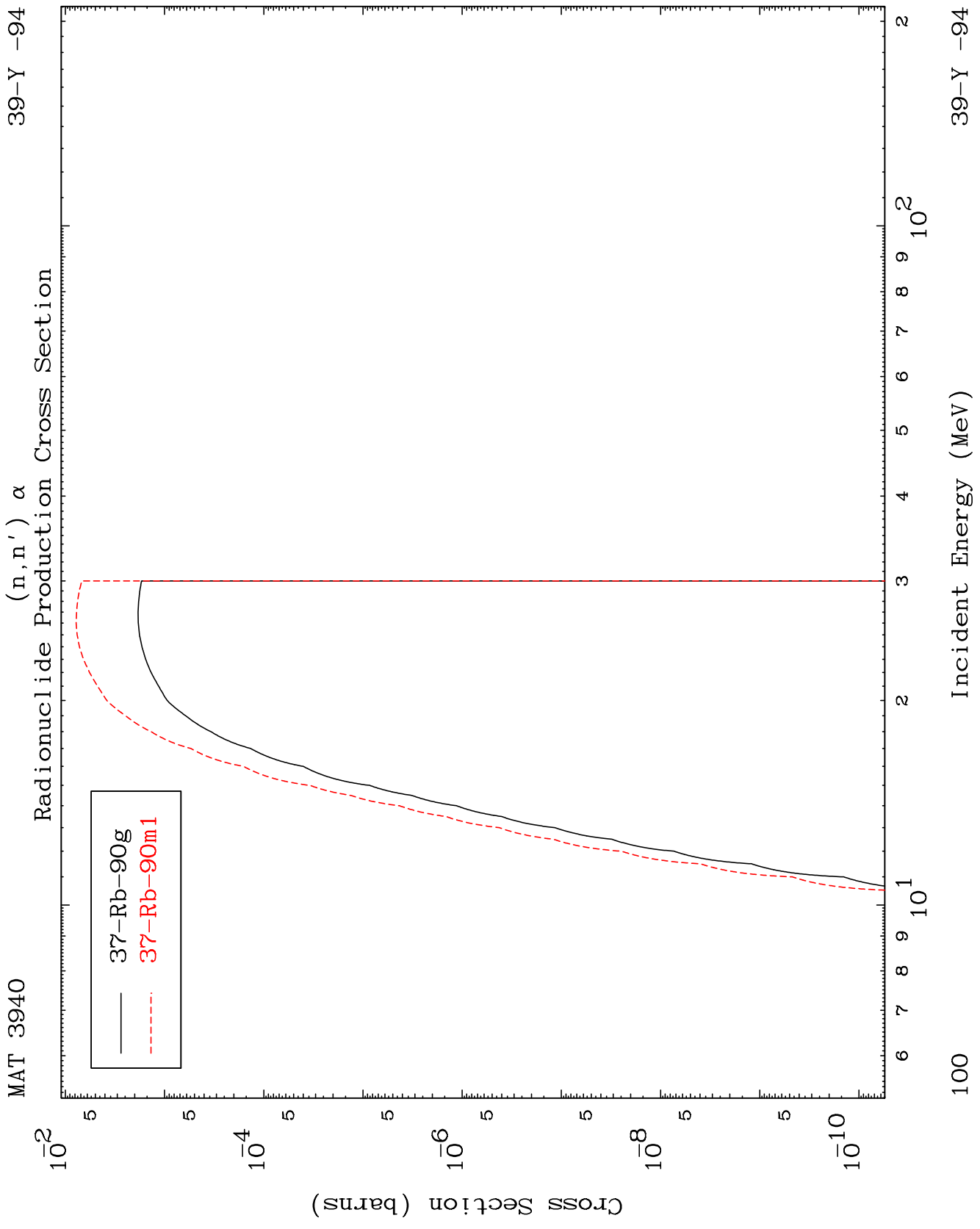










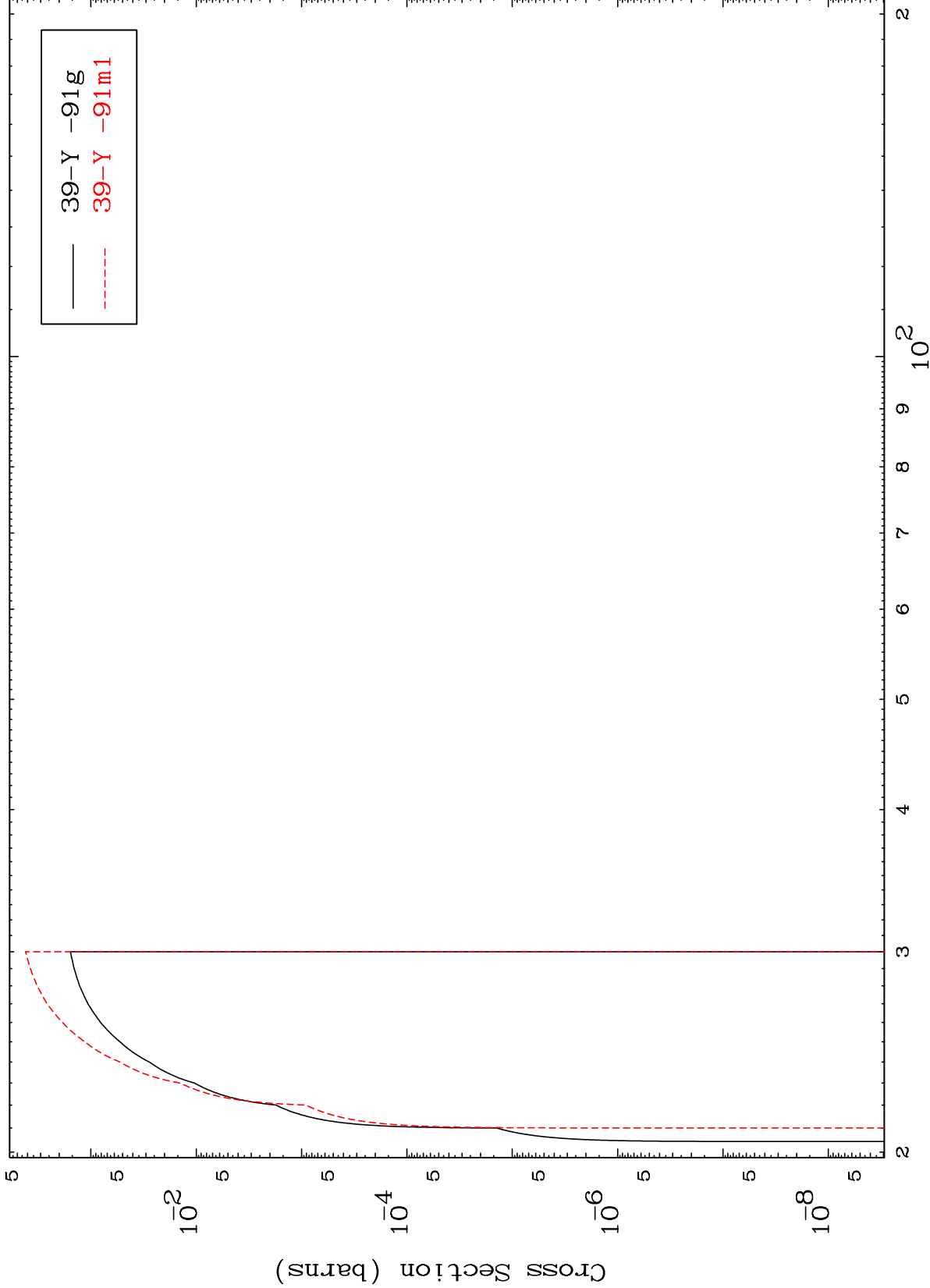


MAT 3940

(n,4n)

39-Y -94

Radionuclide Production Cross Section



101

Incident Energy (MeV)

39-Y -94