

Program EVALPLOT
(Version 2021-1)

by

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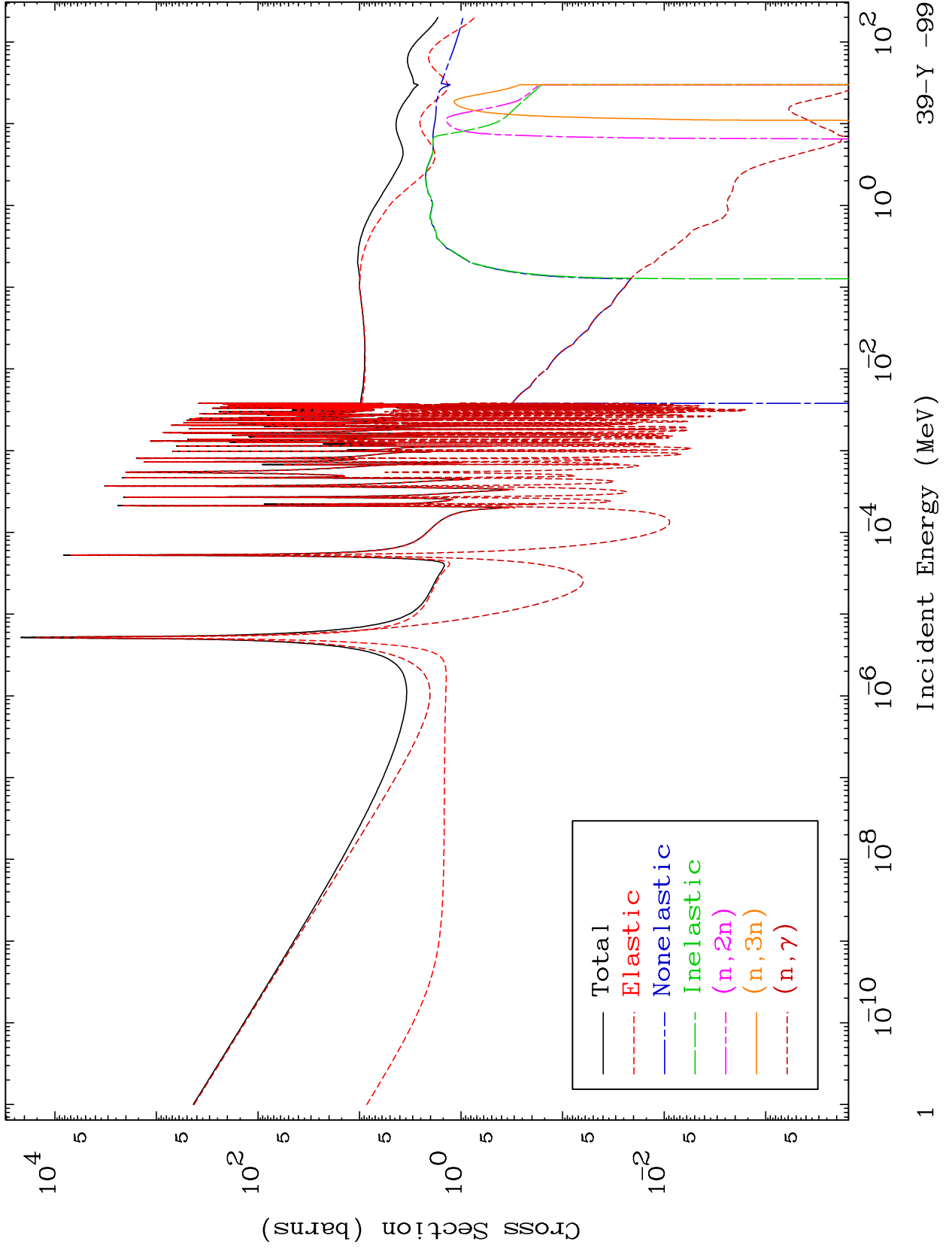
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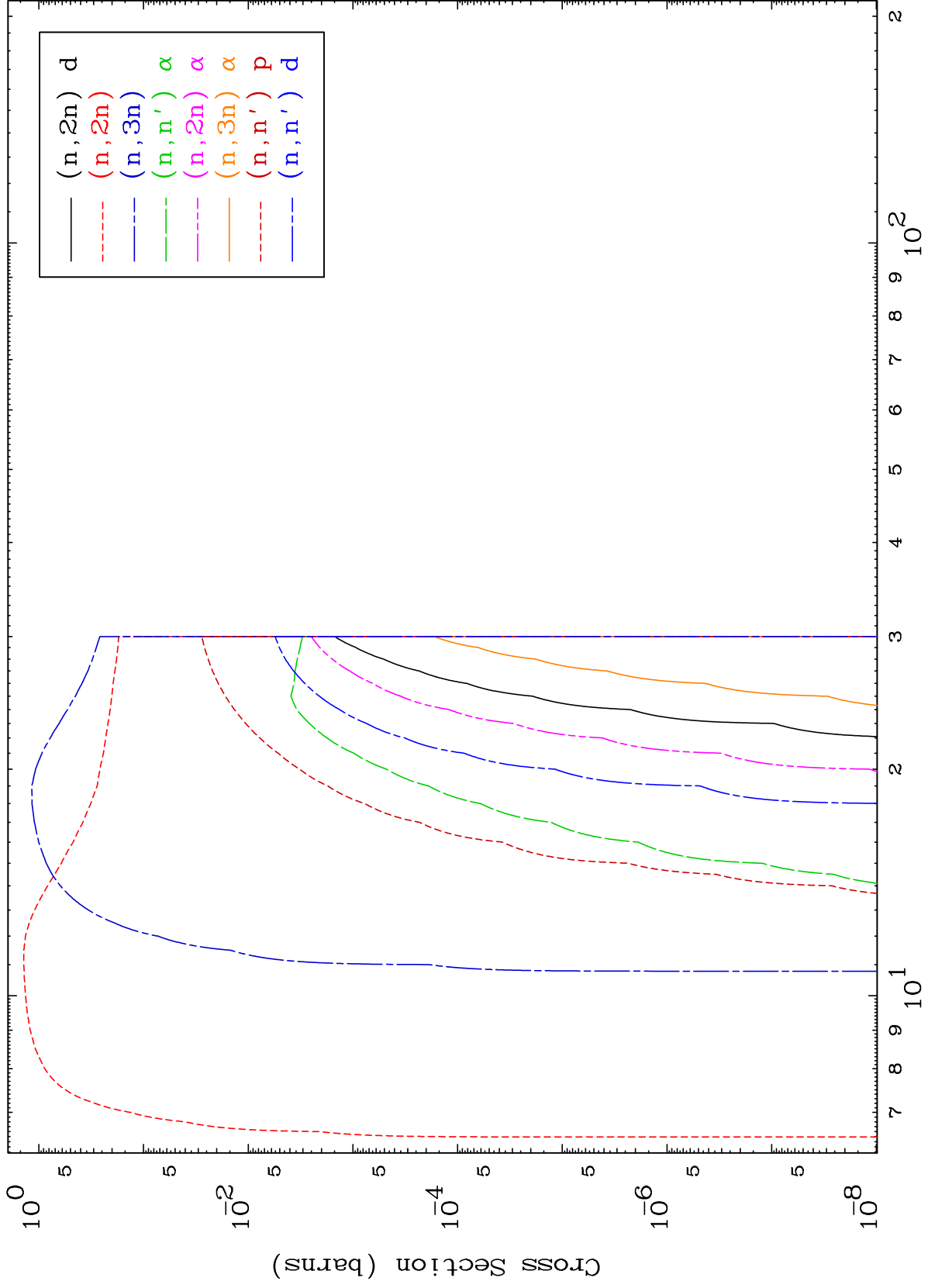
Press Mouse Button to Start

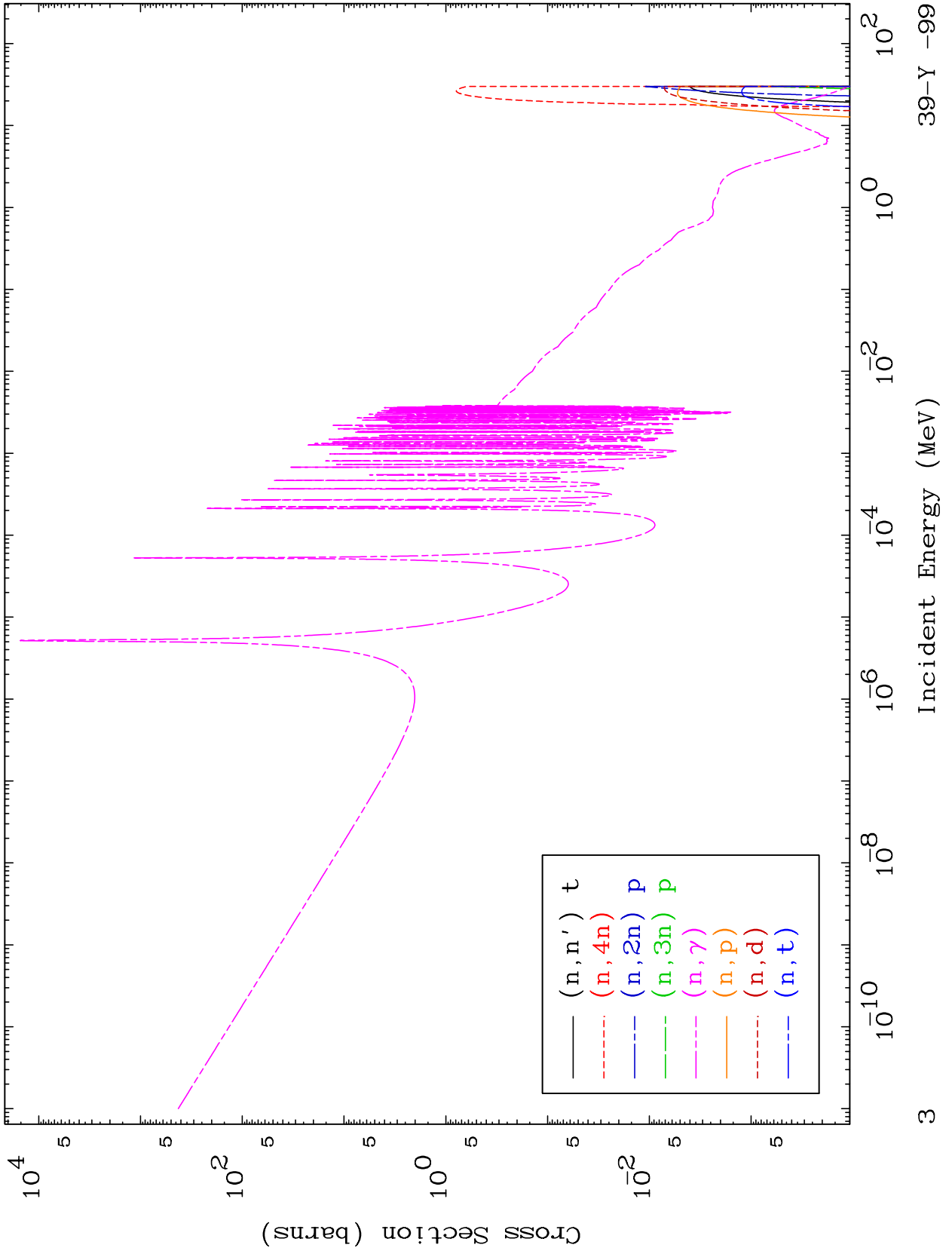
MAT 3955

Neutron Major
293 Kelvin Cross Sections

39-Y -99



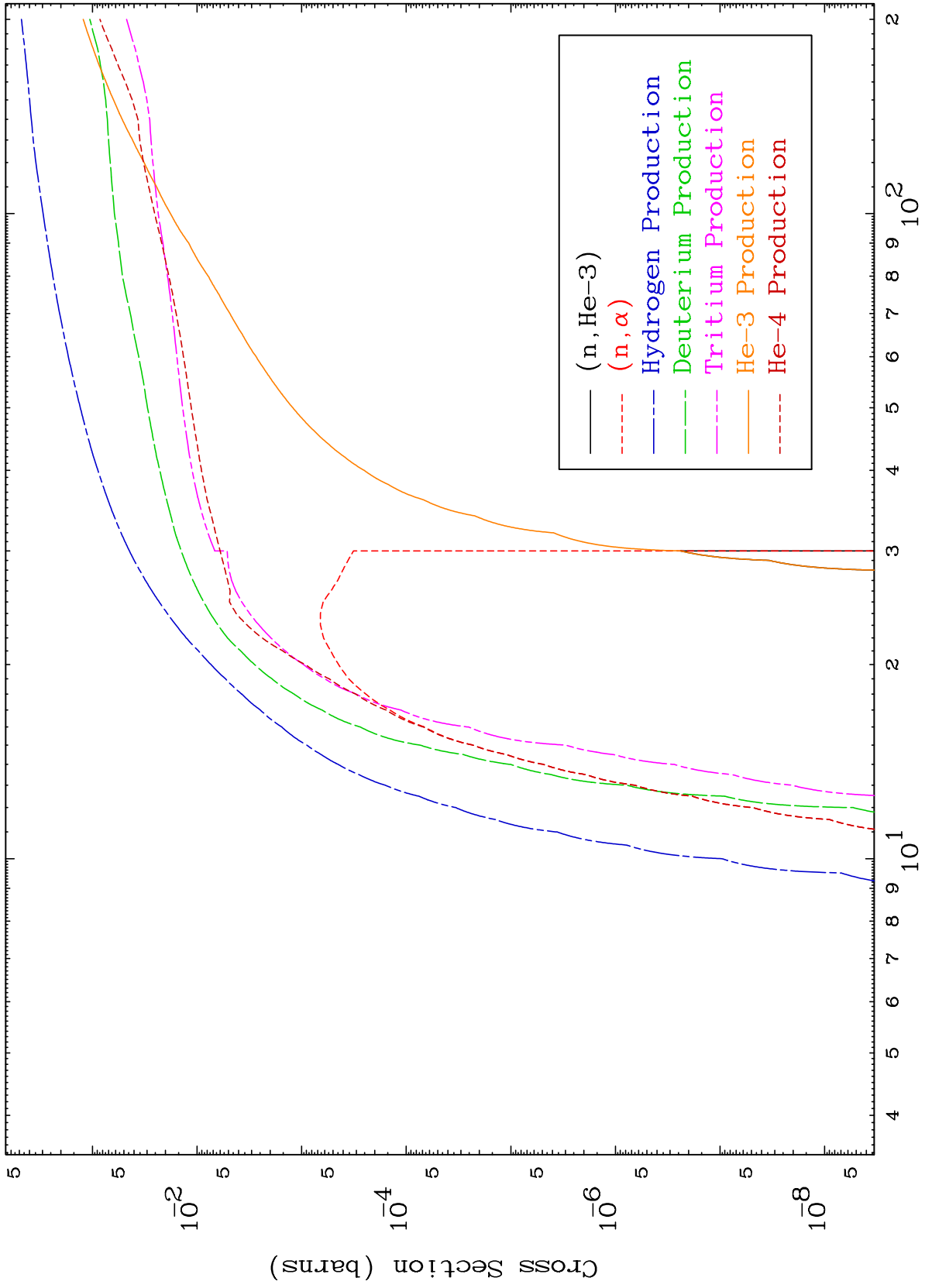




MAT 3955

Neutron Absorption
293 Kelvin Cross Sections

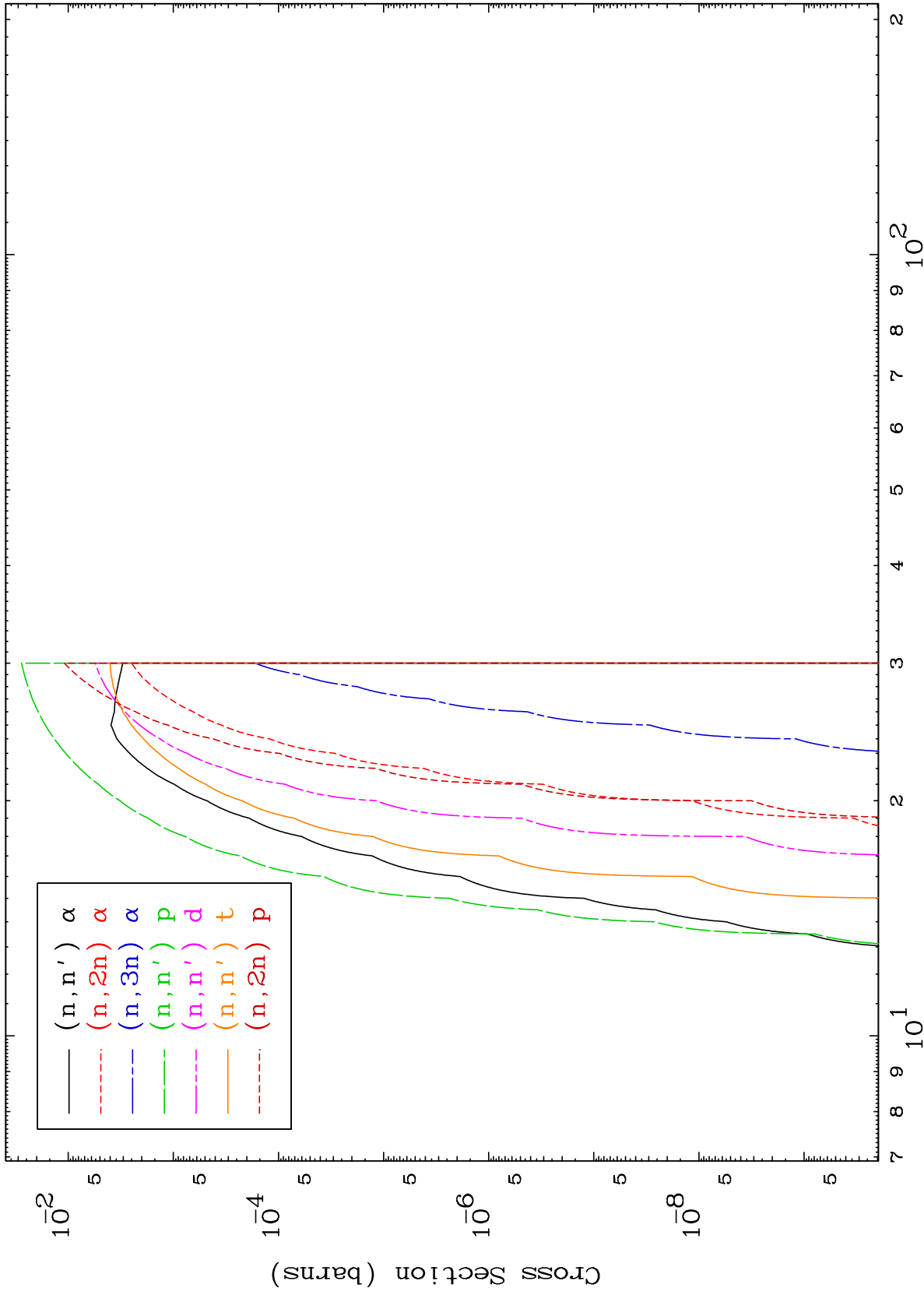
39-Y -99



4

Incident Energy (MeV)

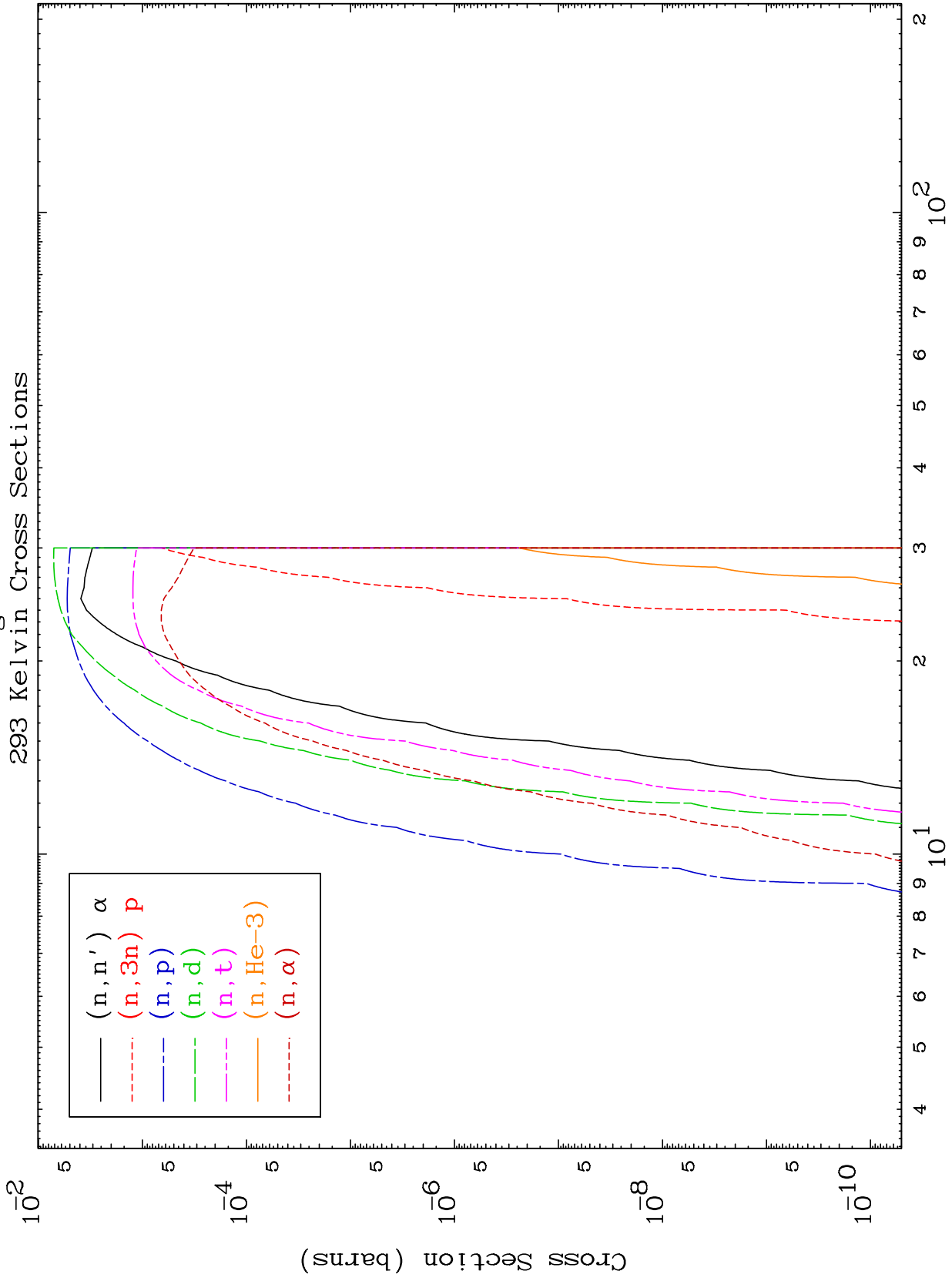
39-Y -99



MAT 3955

Charged Particle
293 Kelvin Cross Sections

39-Y -99



6

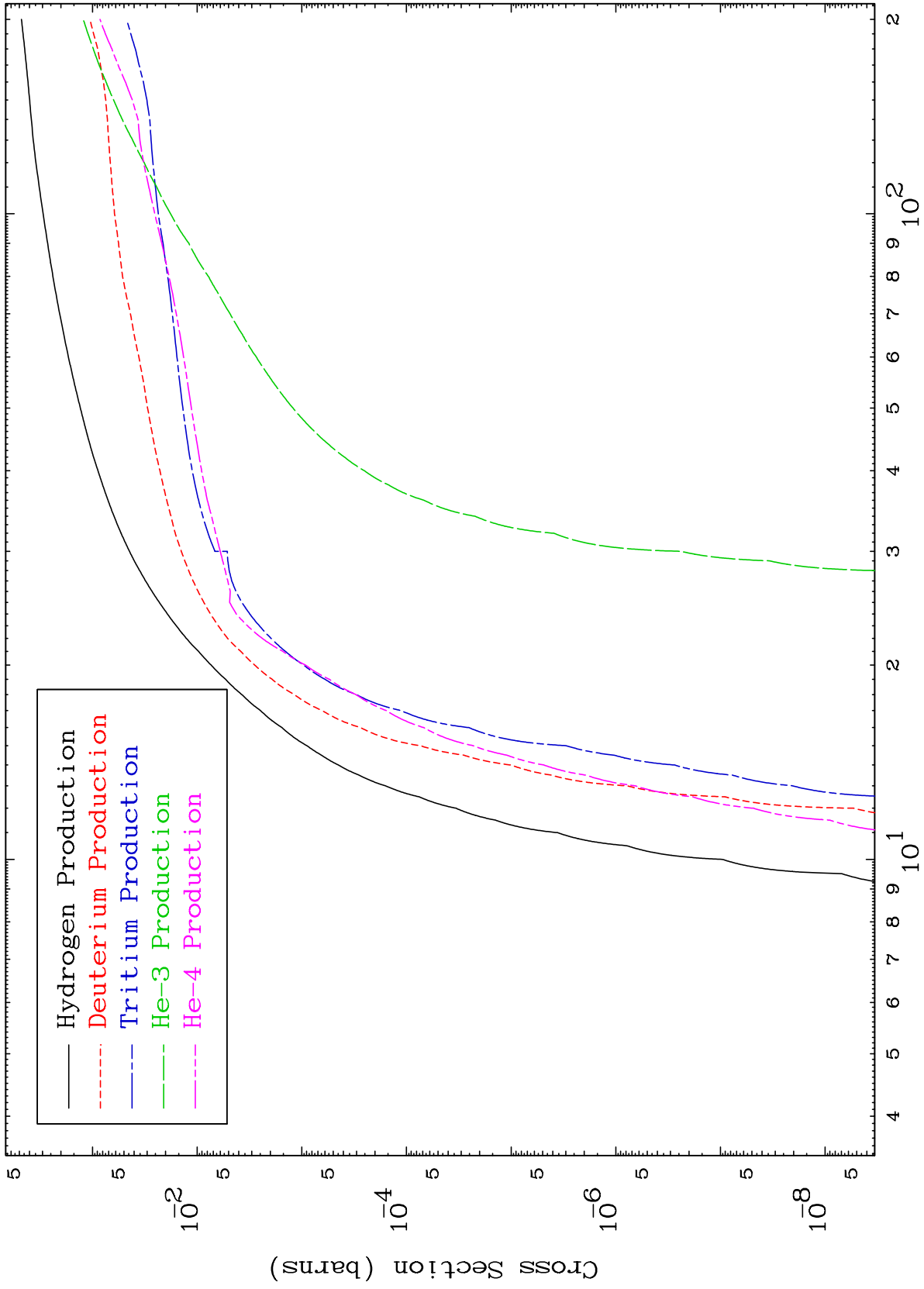
Incident Energy (MeV)

39-Y -99

MAT 3955

Particle Production
293 Kelvin Cross Sections

39-Y -99



7

Incident Energy (MeV)

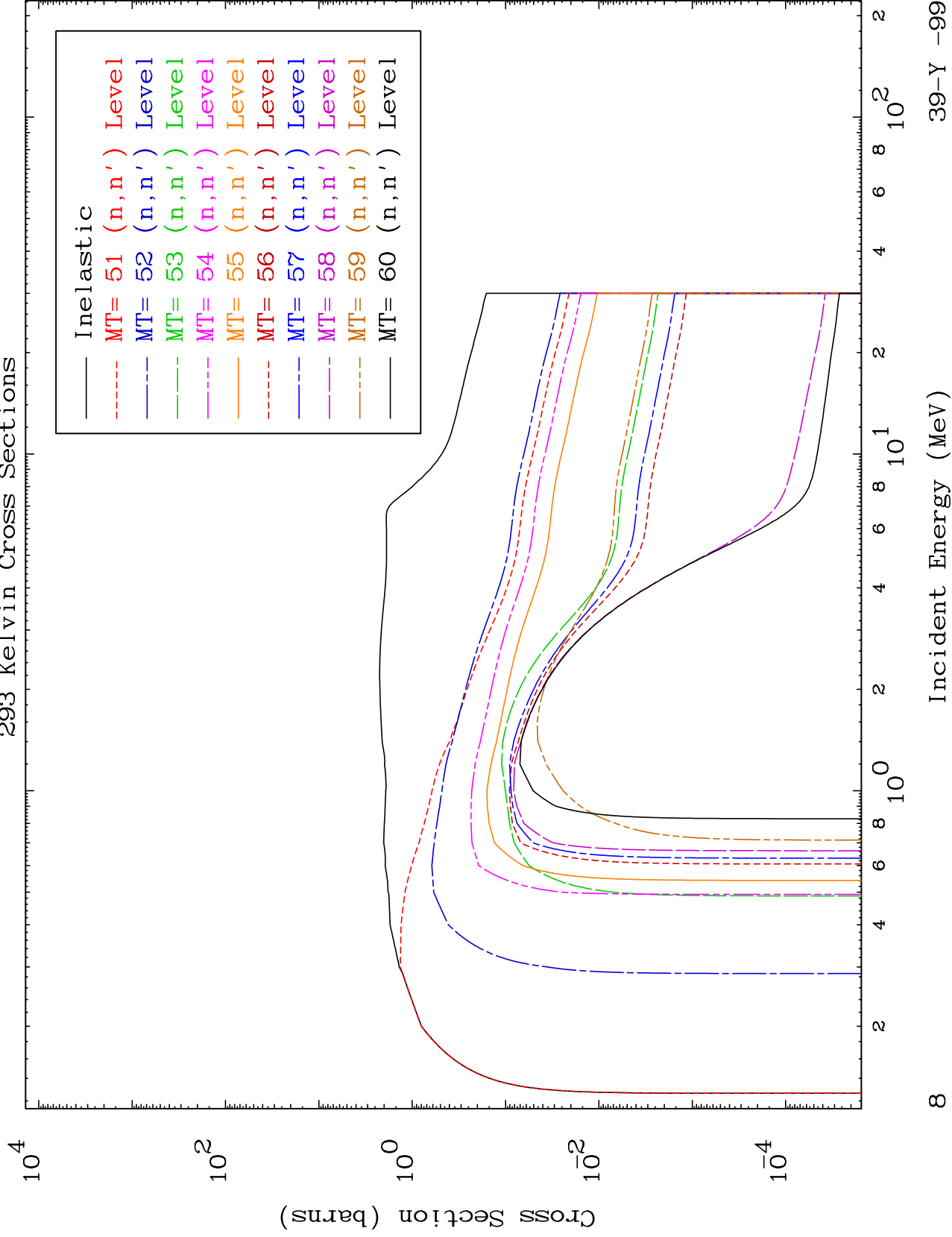
39-Y -99

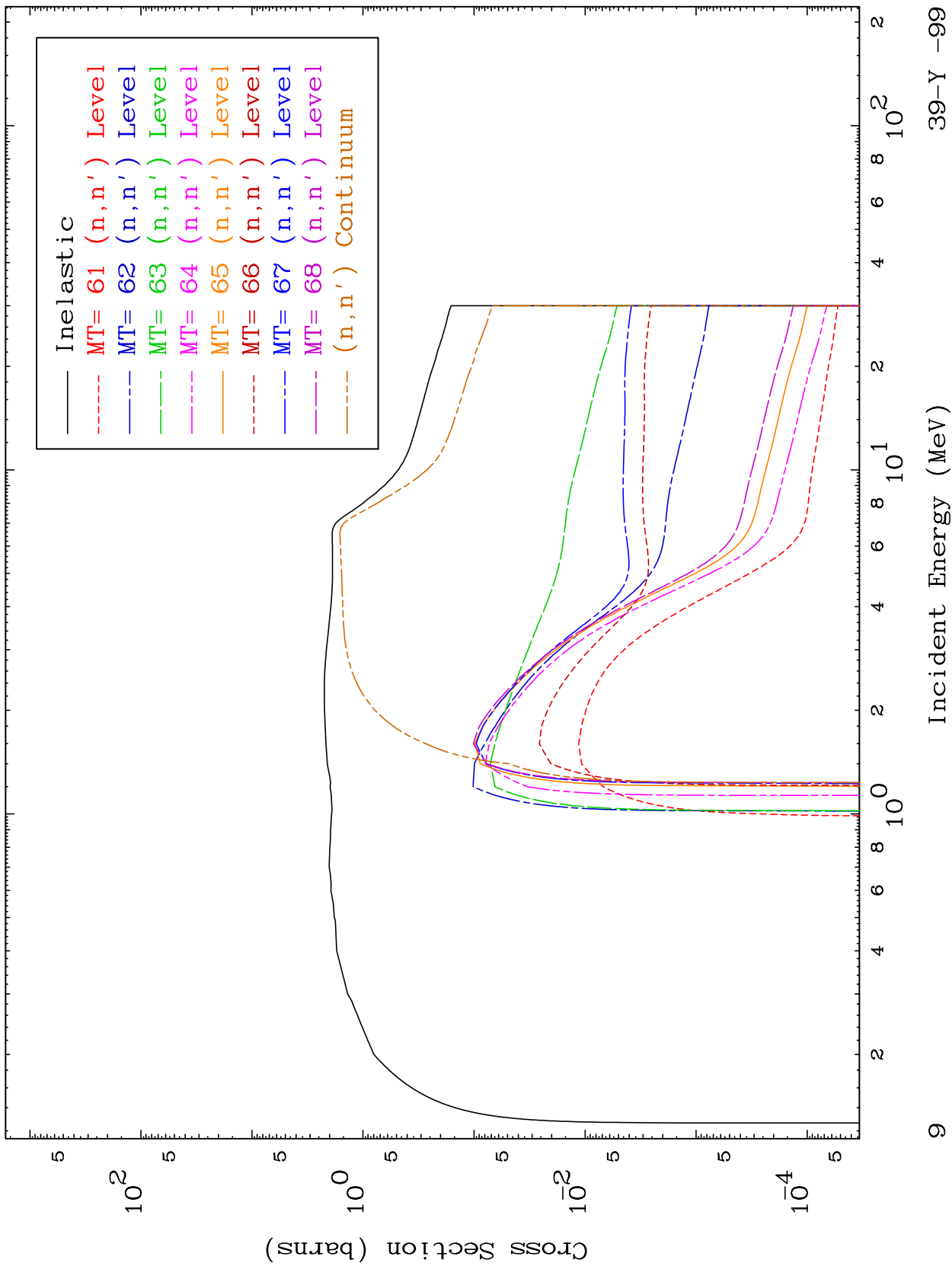
MAT 3955

(n,n') Levels

39-Y -99

293 Kelvin Cross Sections

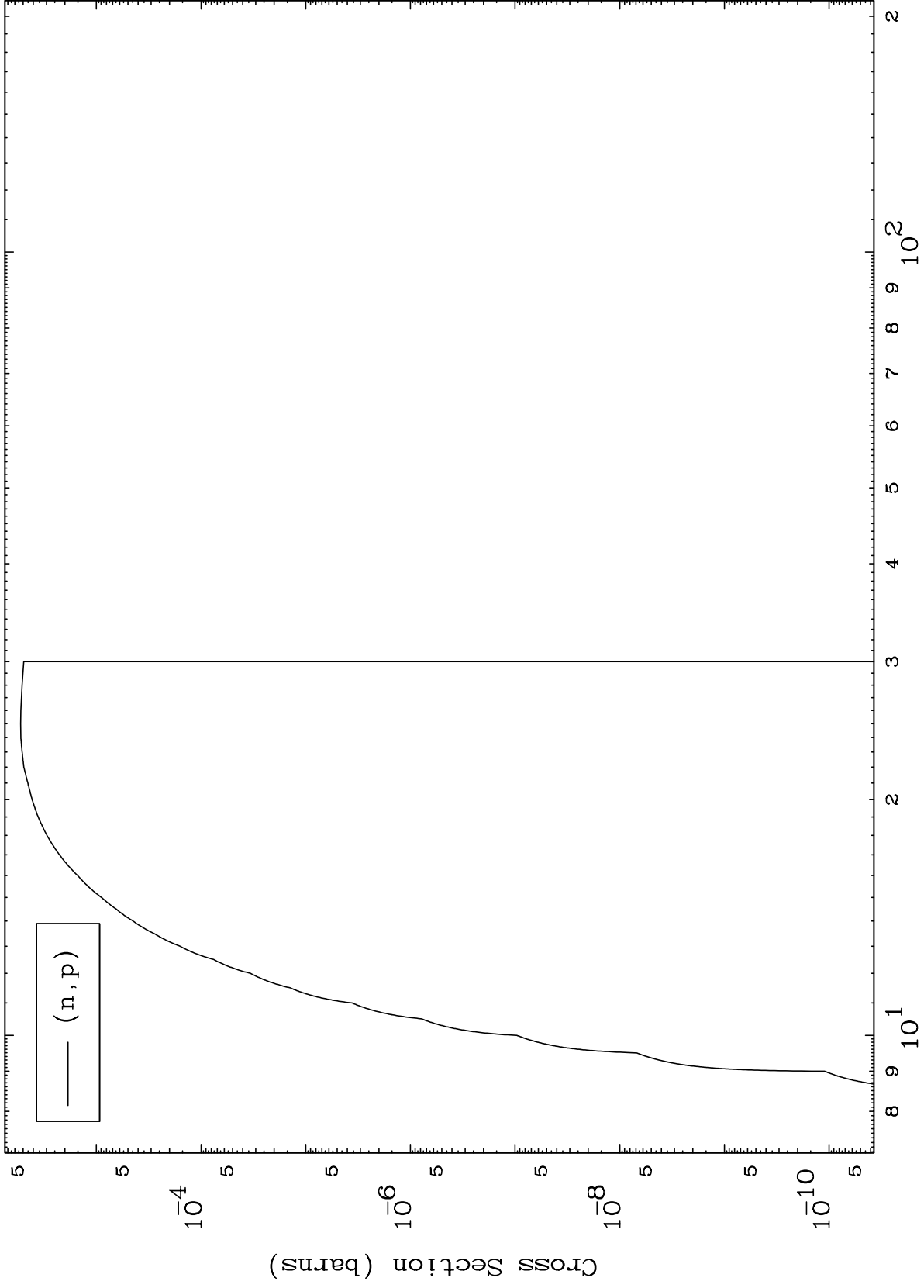




MAT 3955

(n,p) Levels
293 Kelvin Cross Sections

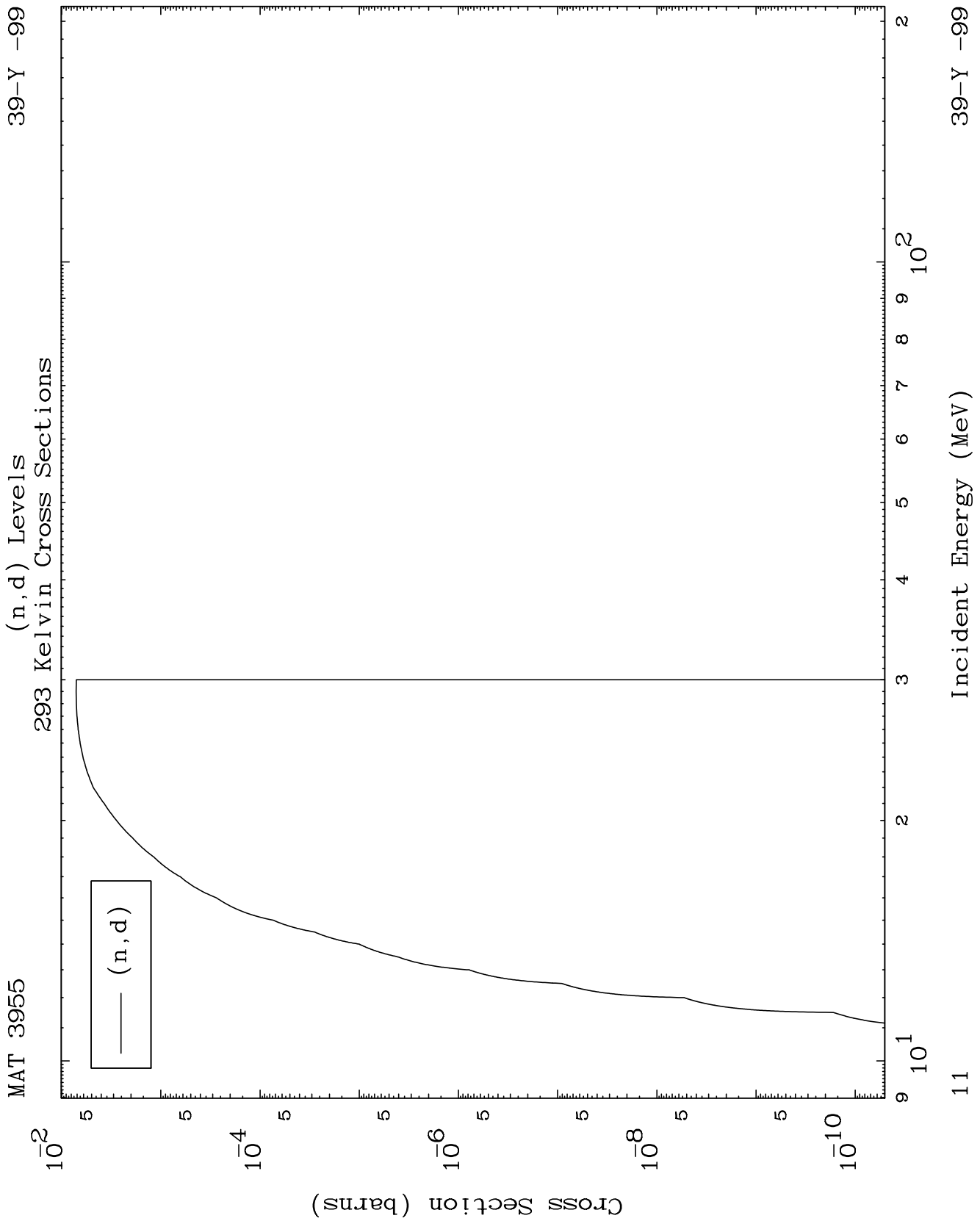
39-Y -99



10

Incident Energy (MeV)

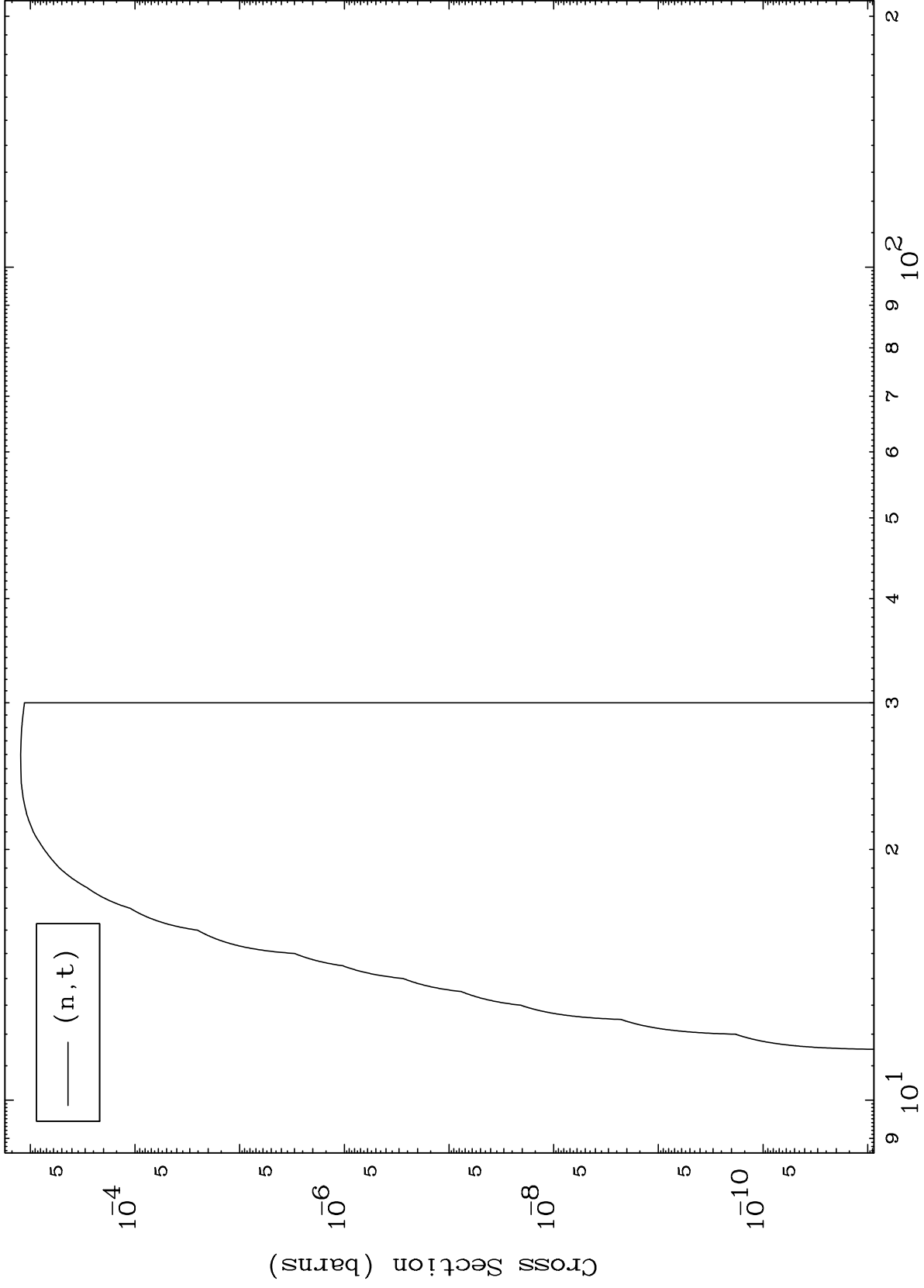
39-Y -99



MAT 3955

(n,t) Levels
293 Kelvin Cross Sections

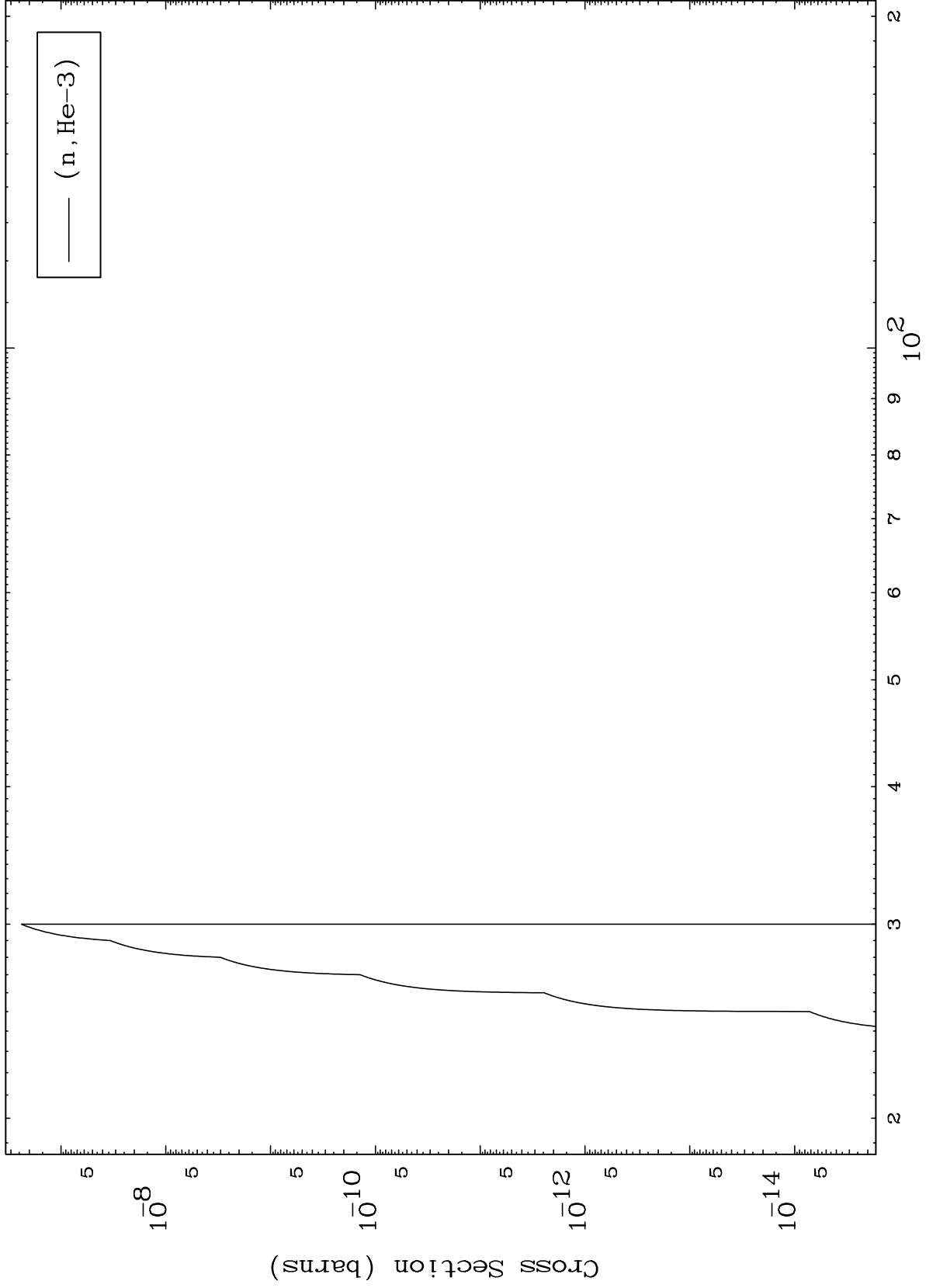
39-Y -99



Incident Energy (MeV)

39-Y -99

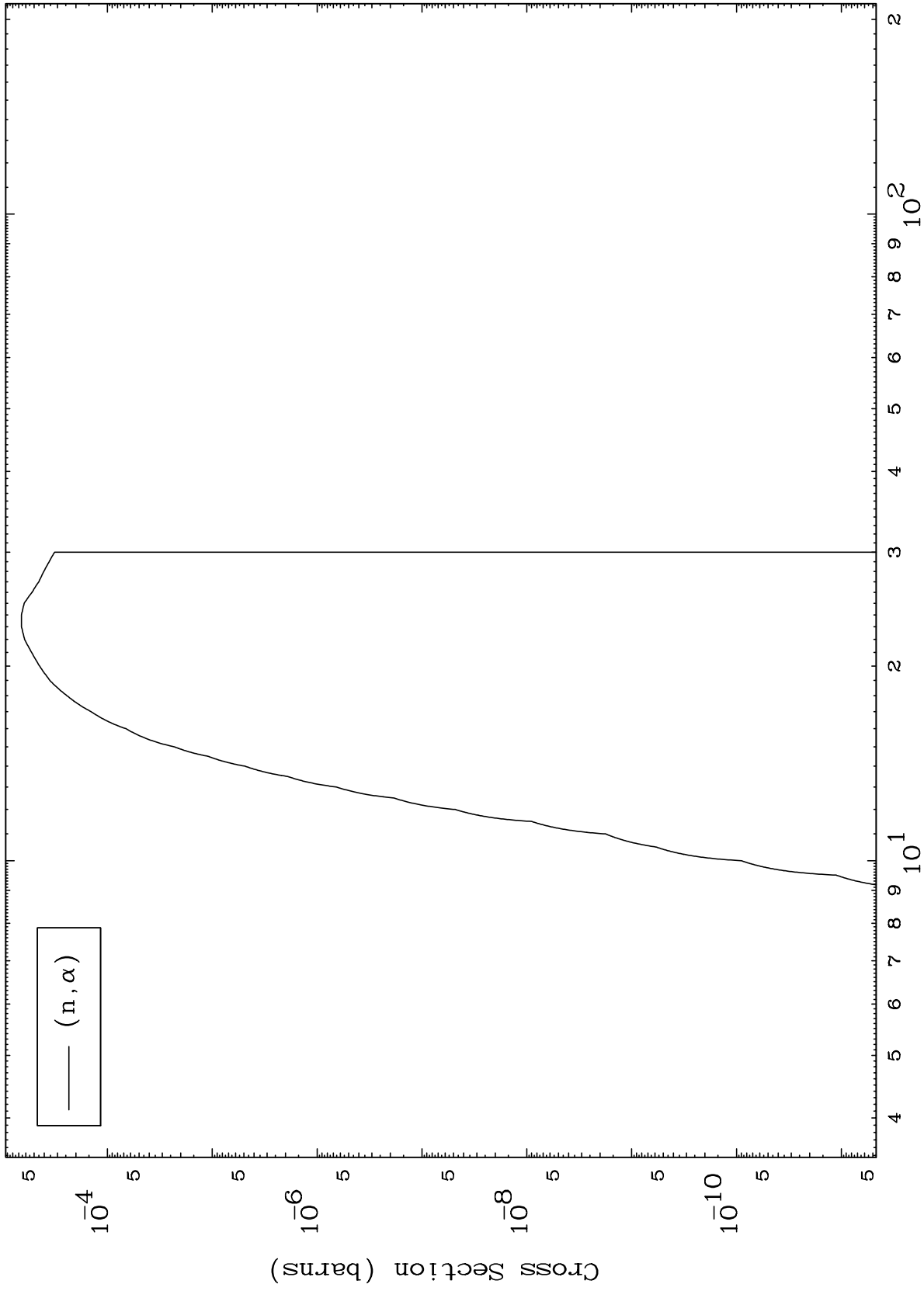
12



MAT 3955

(n,α) Levels
293 Kelvin Cross Sections

39-Y -99



14

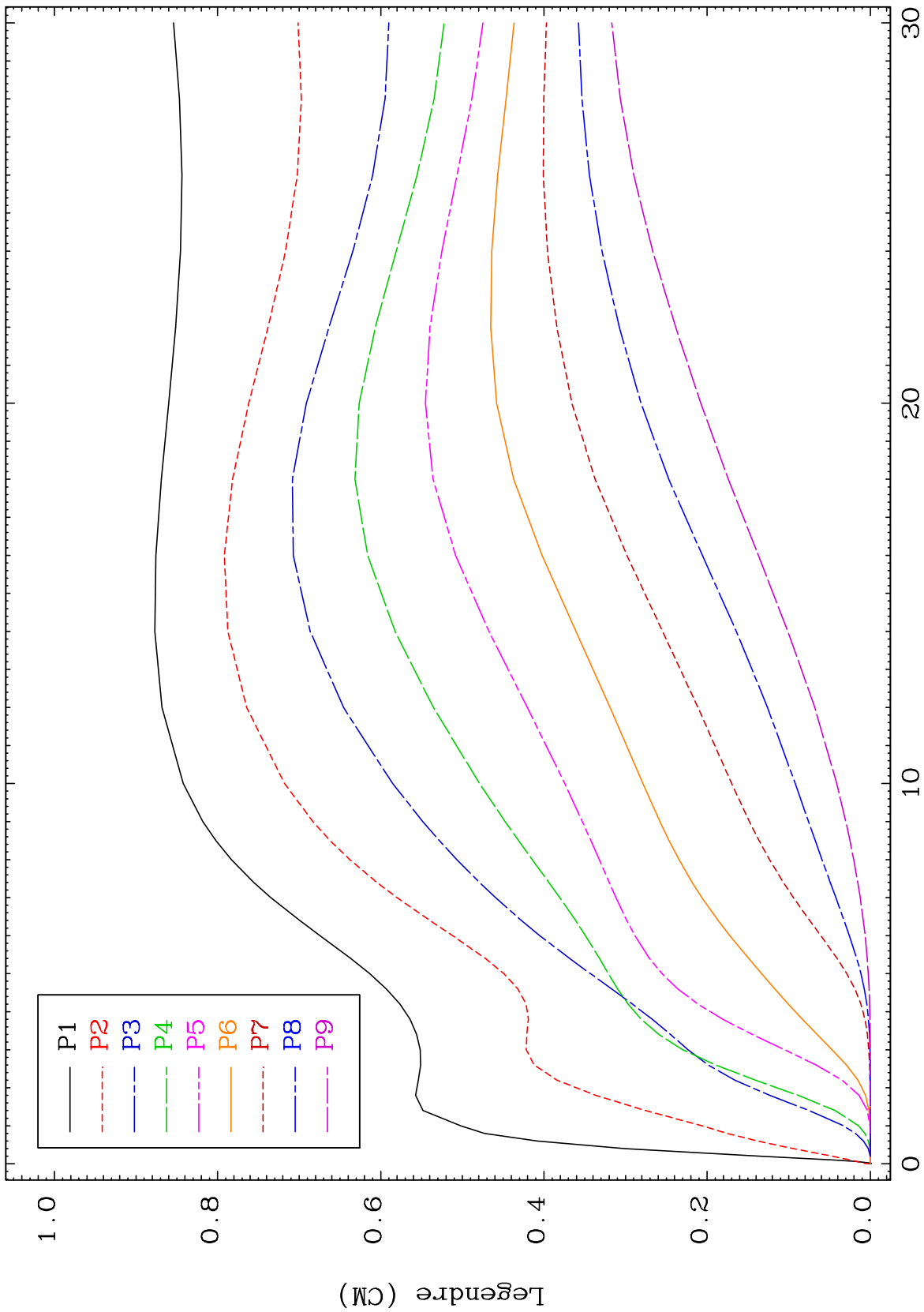
Incident Energy (MeV)

39-Y -99

MAT 3955

Elastic Legendre Coefficients

39-Y -99



15

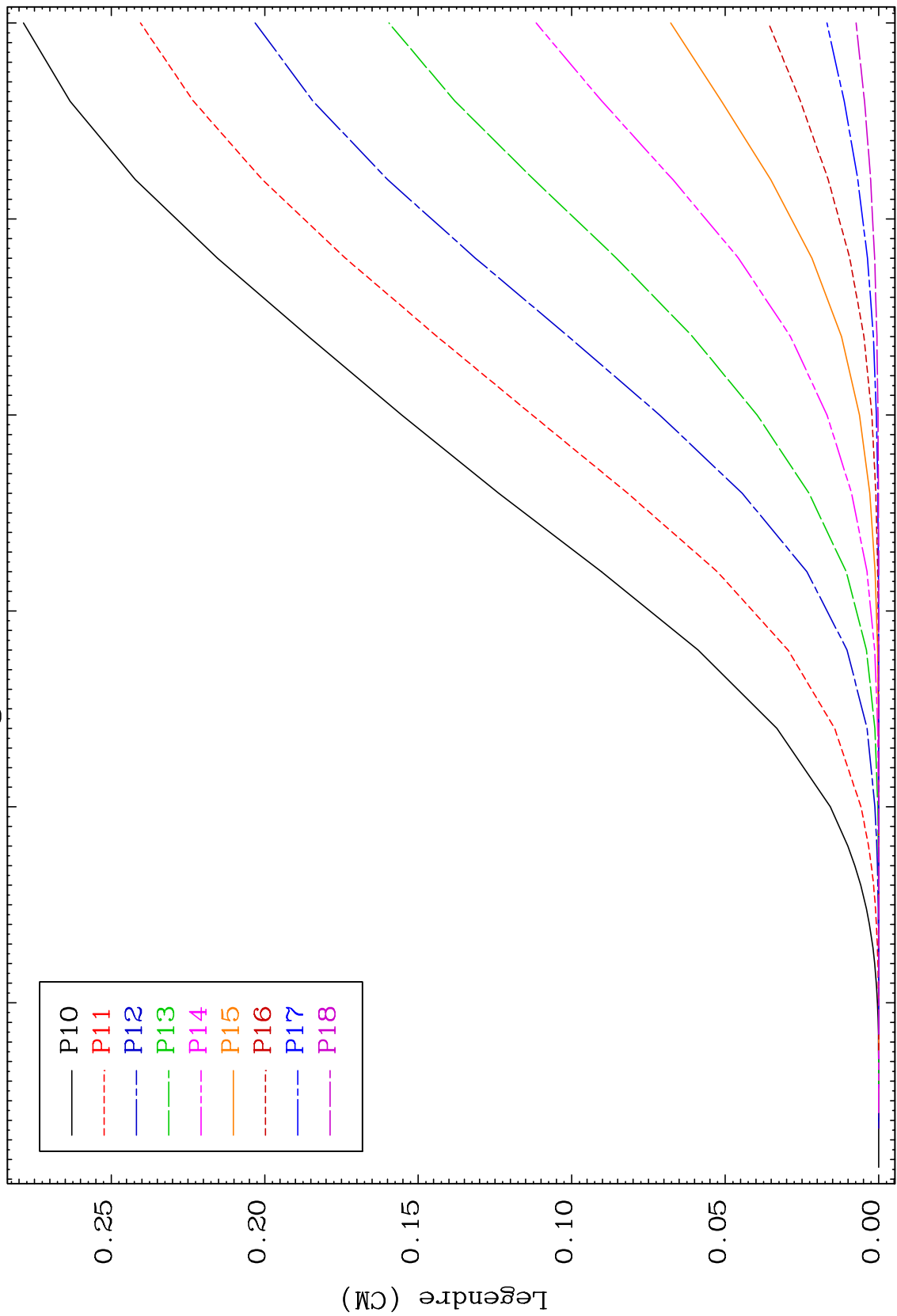
Incident Energy (MeV)

39-Y -99

MAT 3955

Elastic Legendre Coefficients

39-Y -99



16

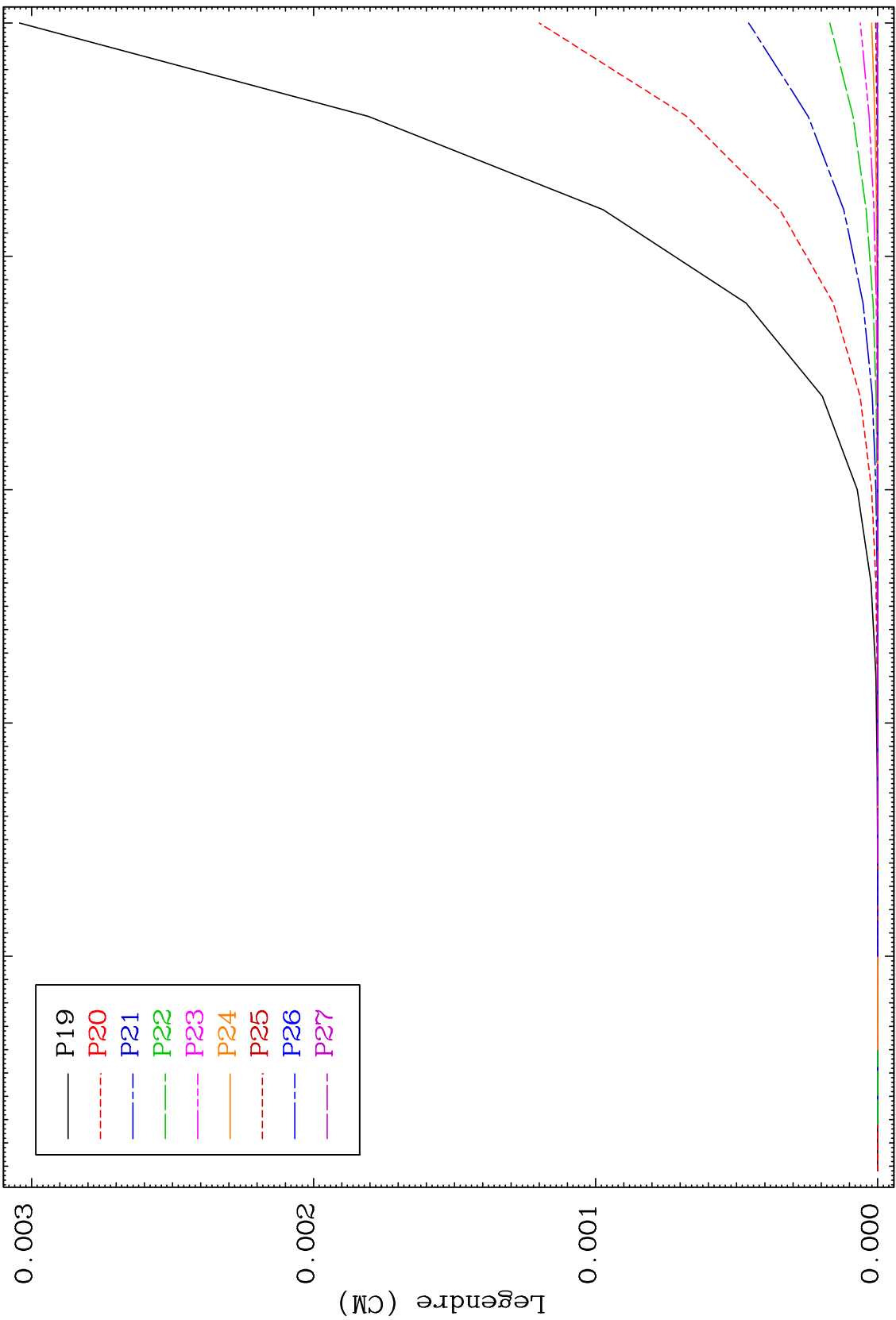
Incident Energy (MeV)

39-Y -99

MAT 3955

Elastic Legendre Coefficients

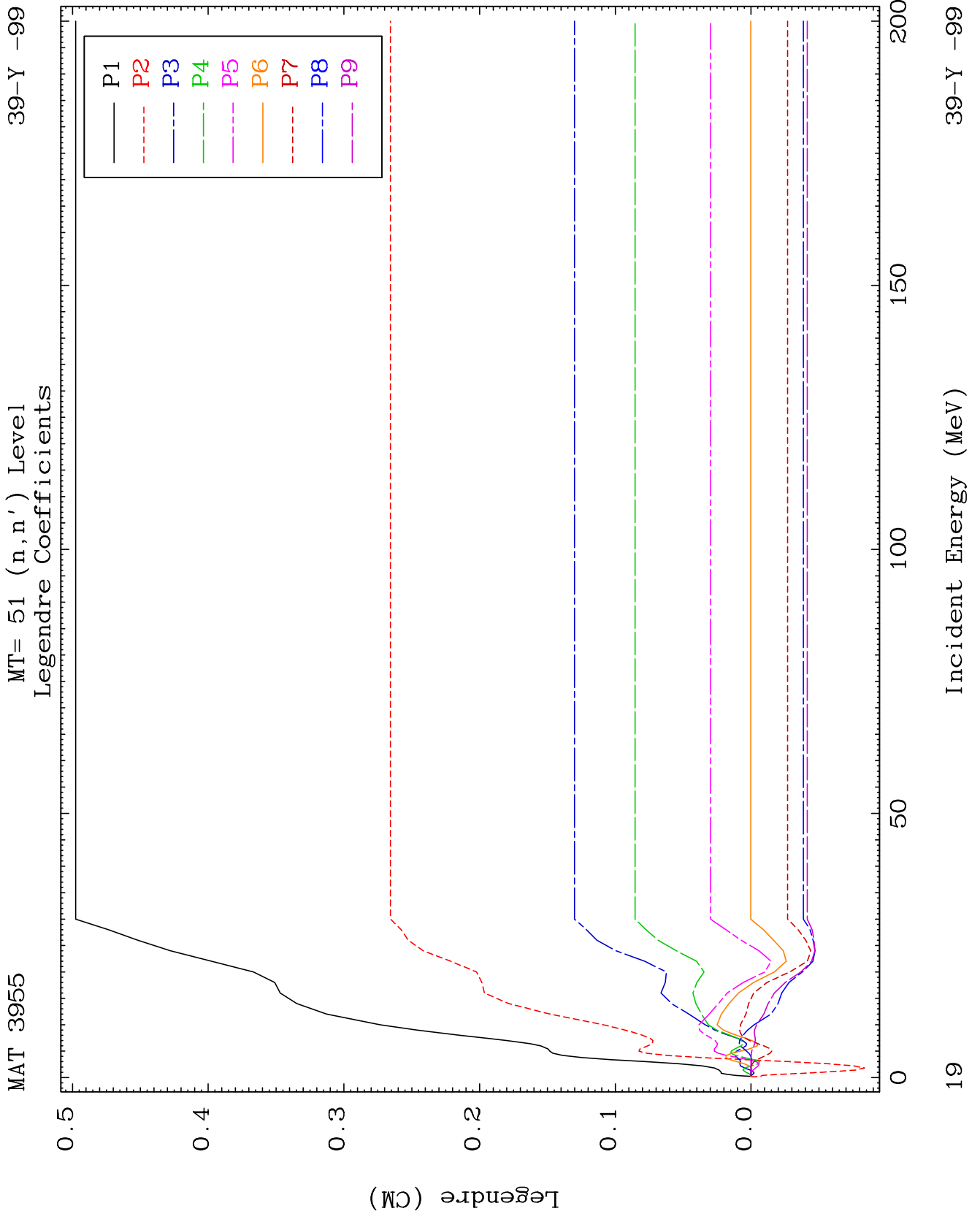
39-Y -99

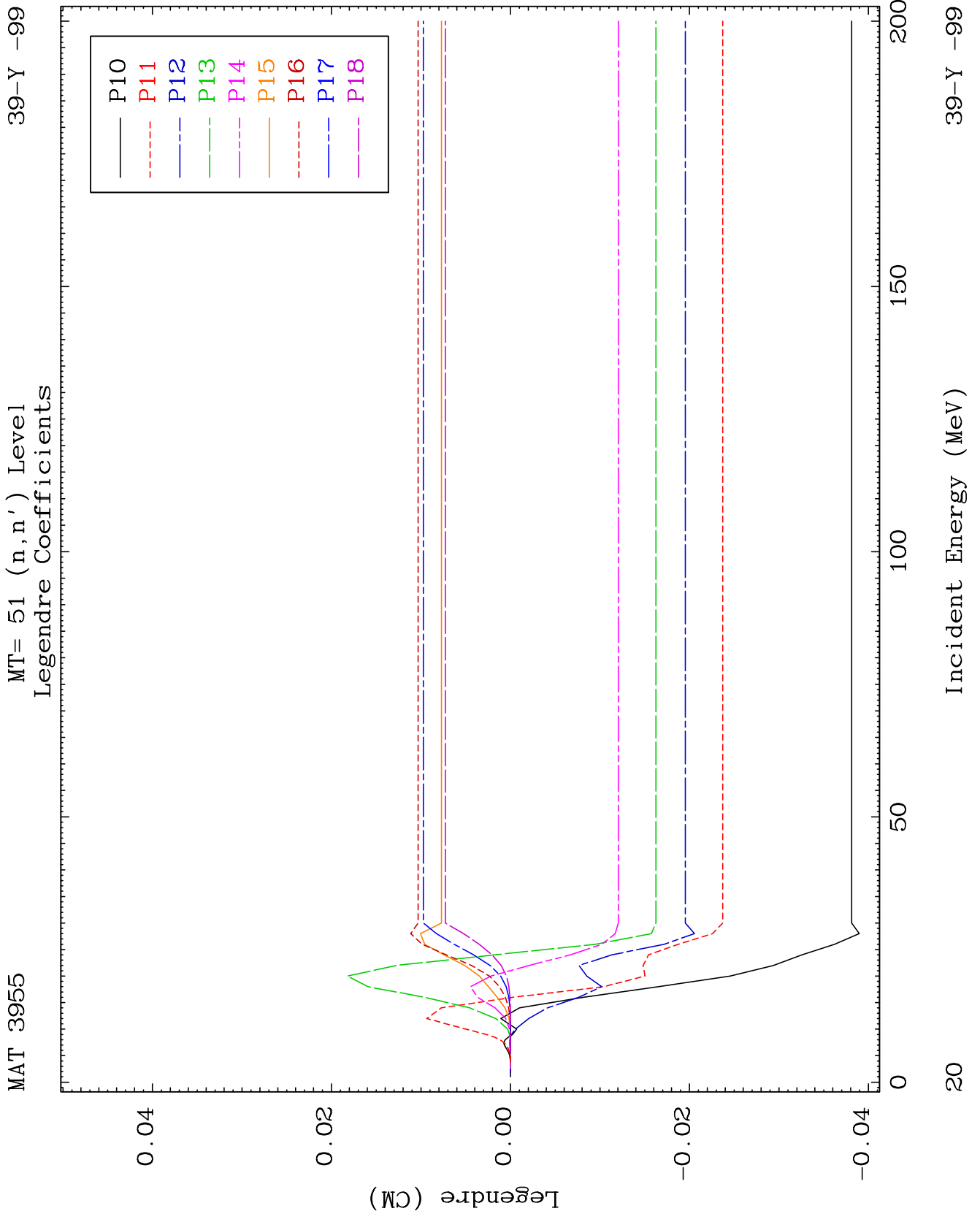


17

Incident Energy (MeV)

39-Y -99

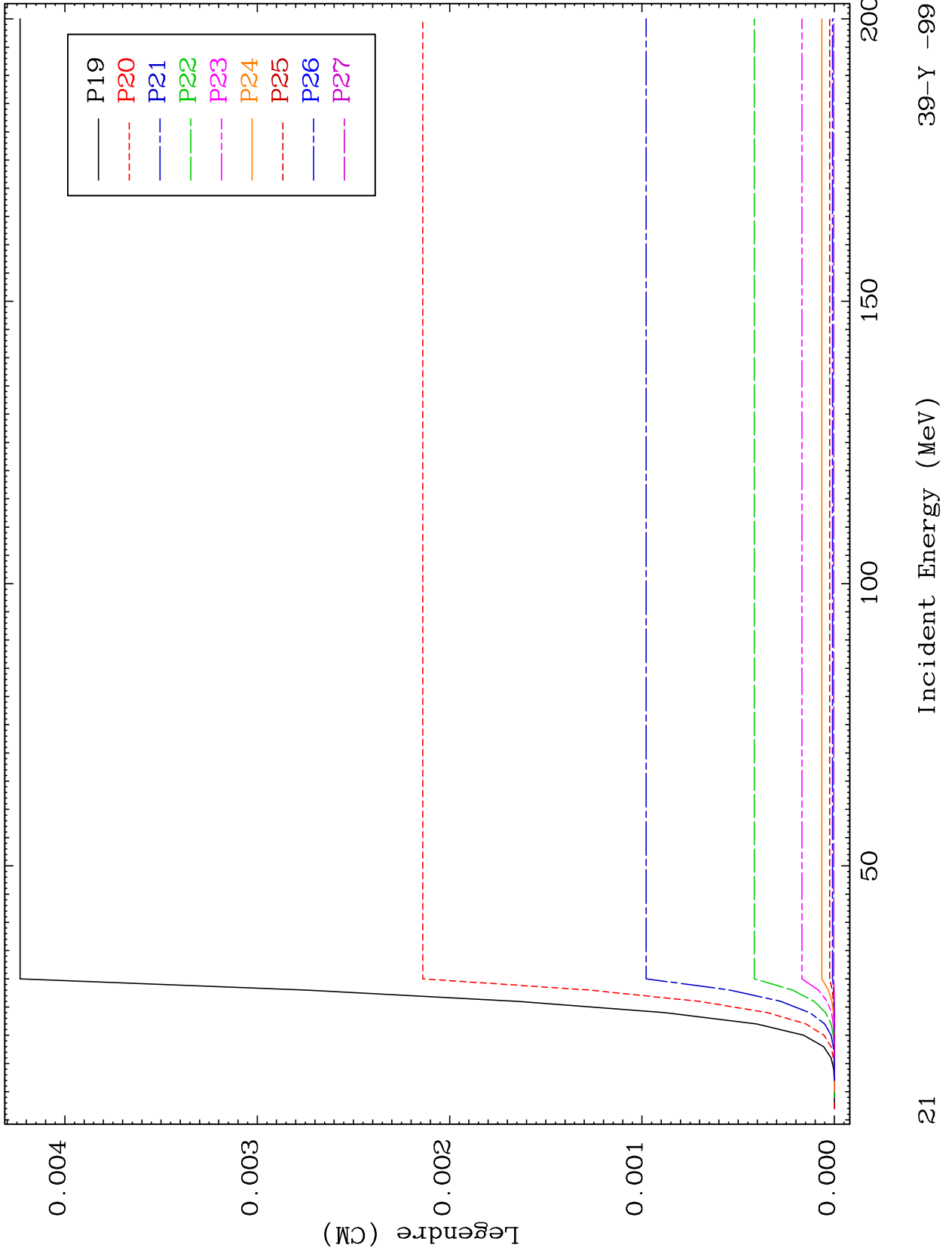




MAT 3955

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

39-Y -99



21

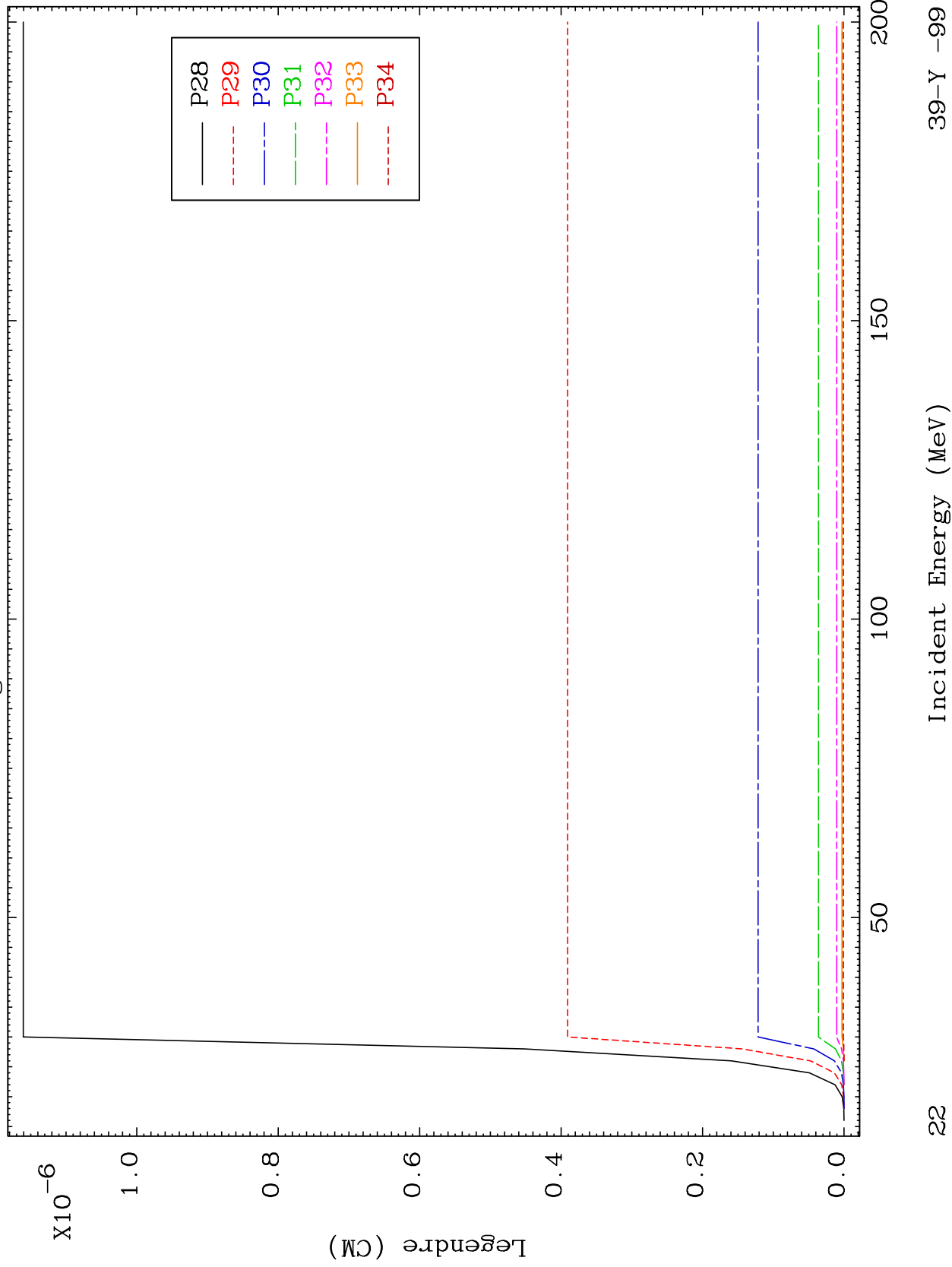
Incident Energy (MeV)

39-Y -99

MAT 3955

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

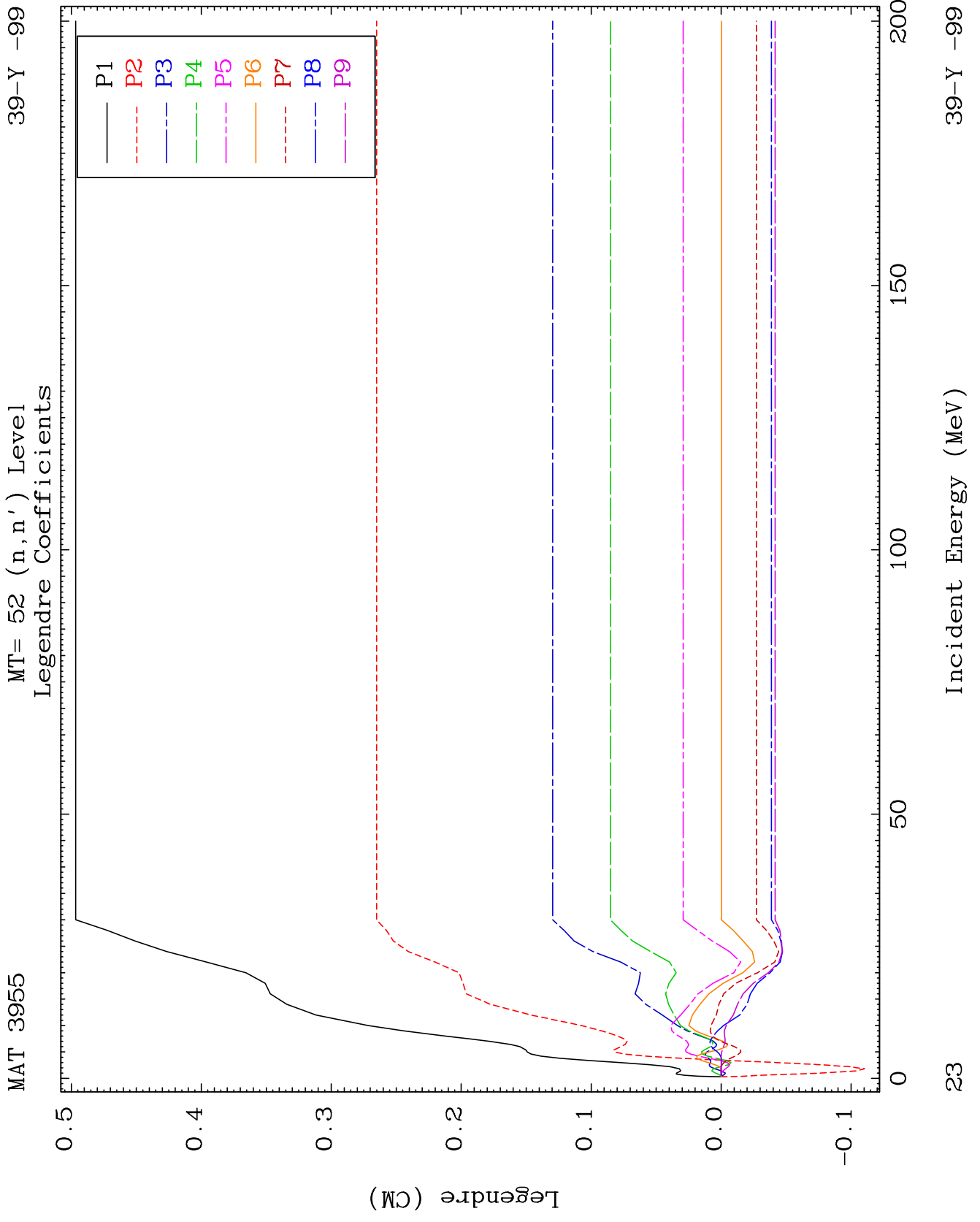
39-Y -99



22

Incident Energy (MeV)

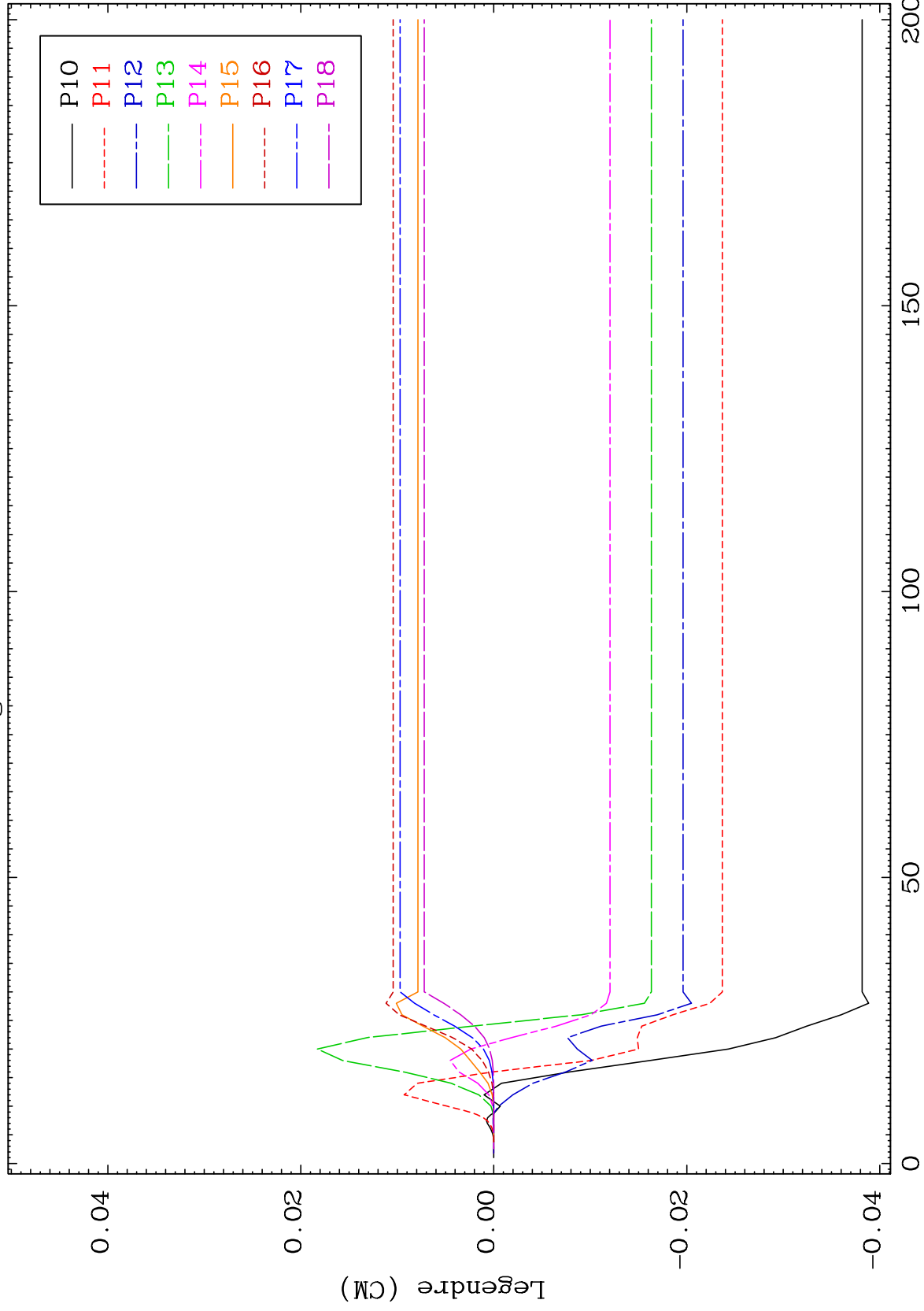
39-Y -99



MAT 3955

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

39-Y -99



24

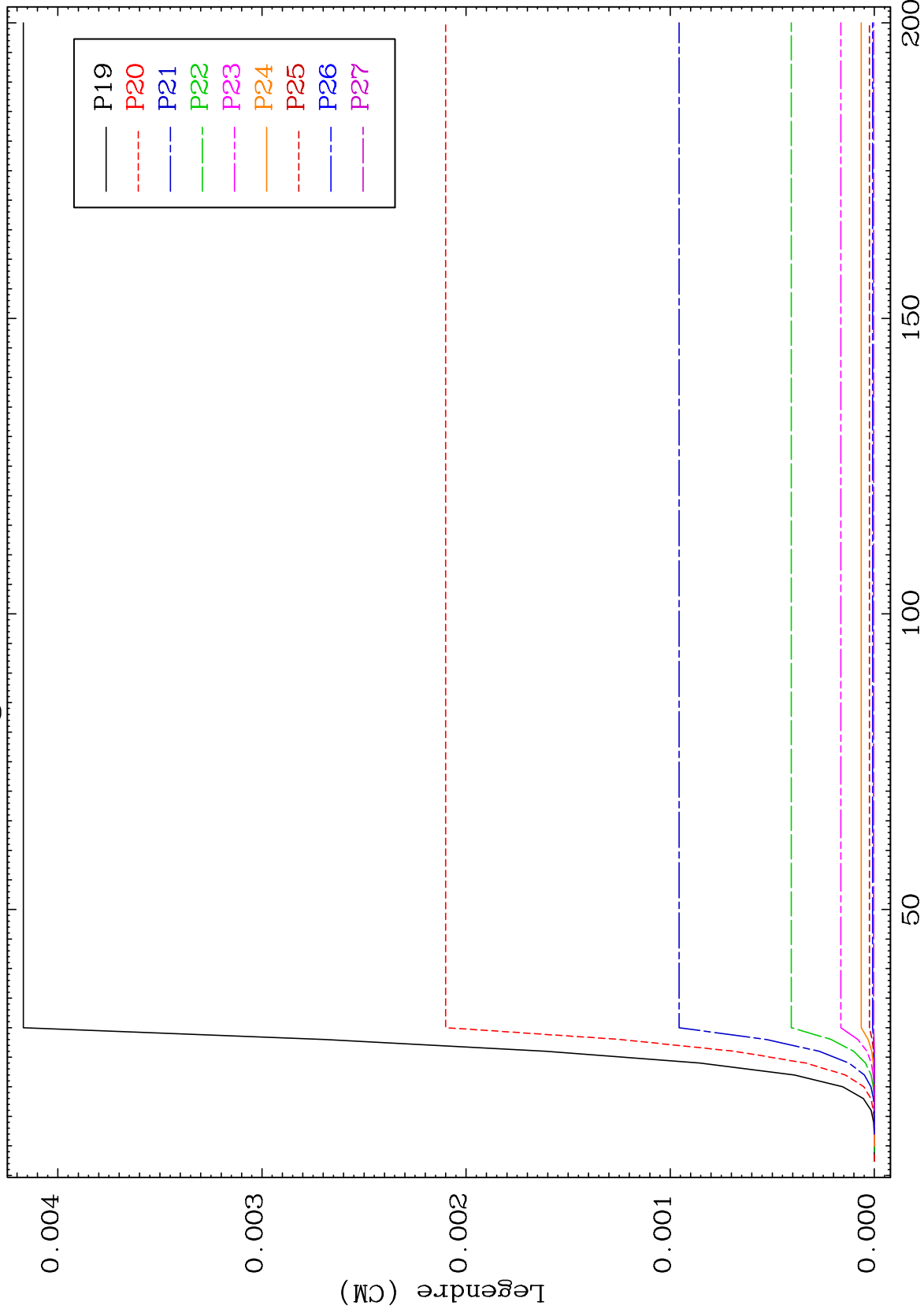
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



25

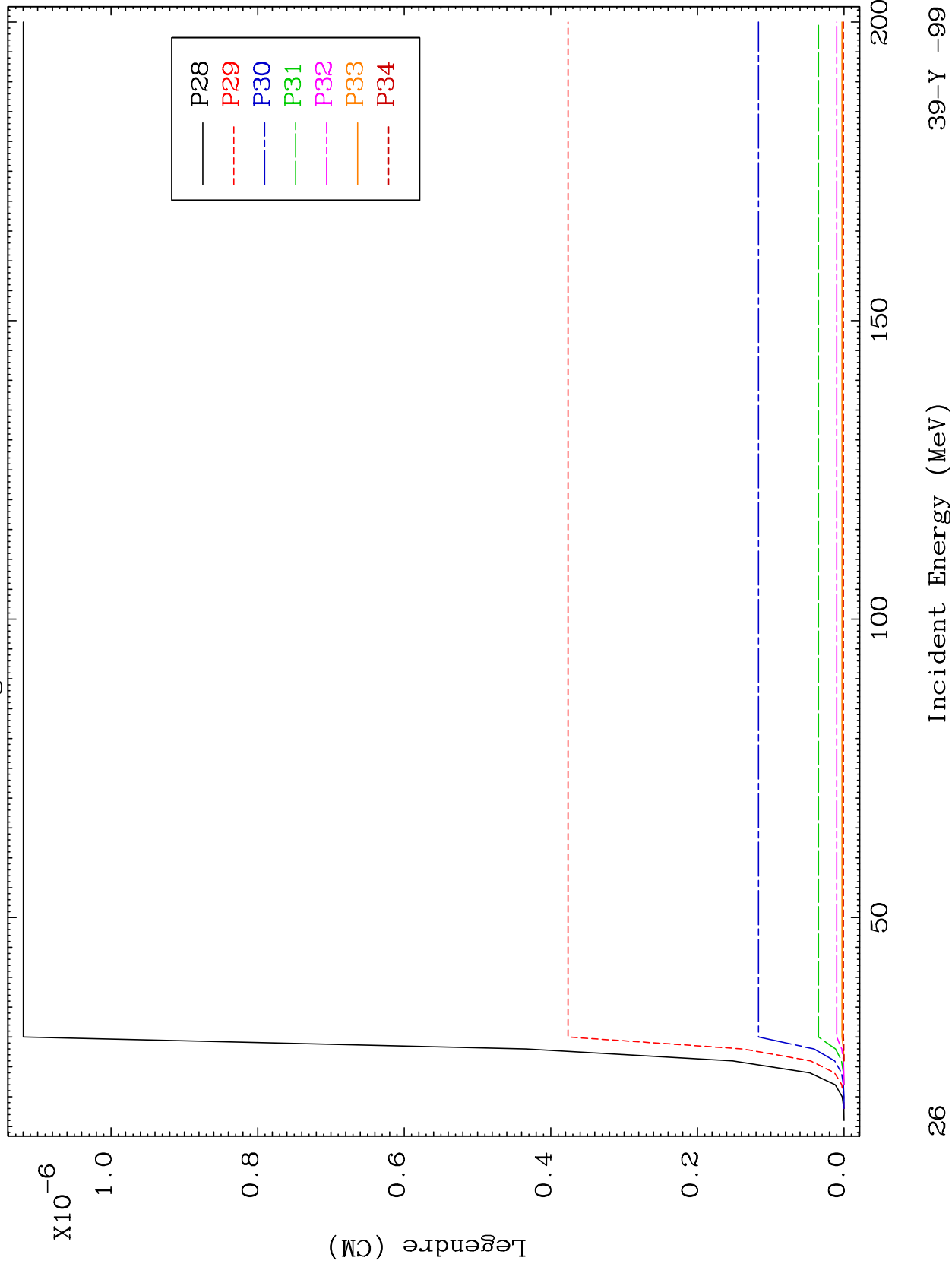
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



26

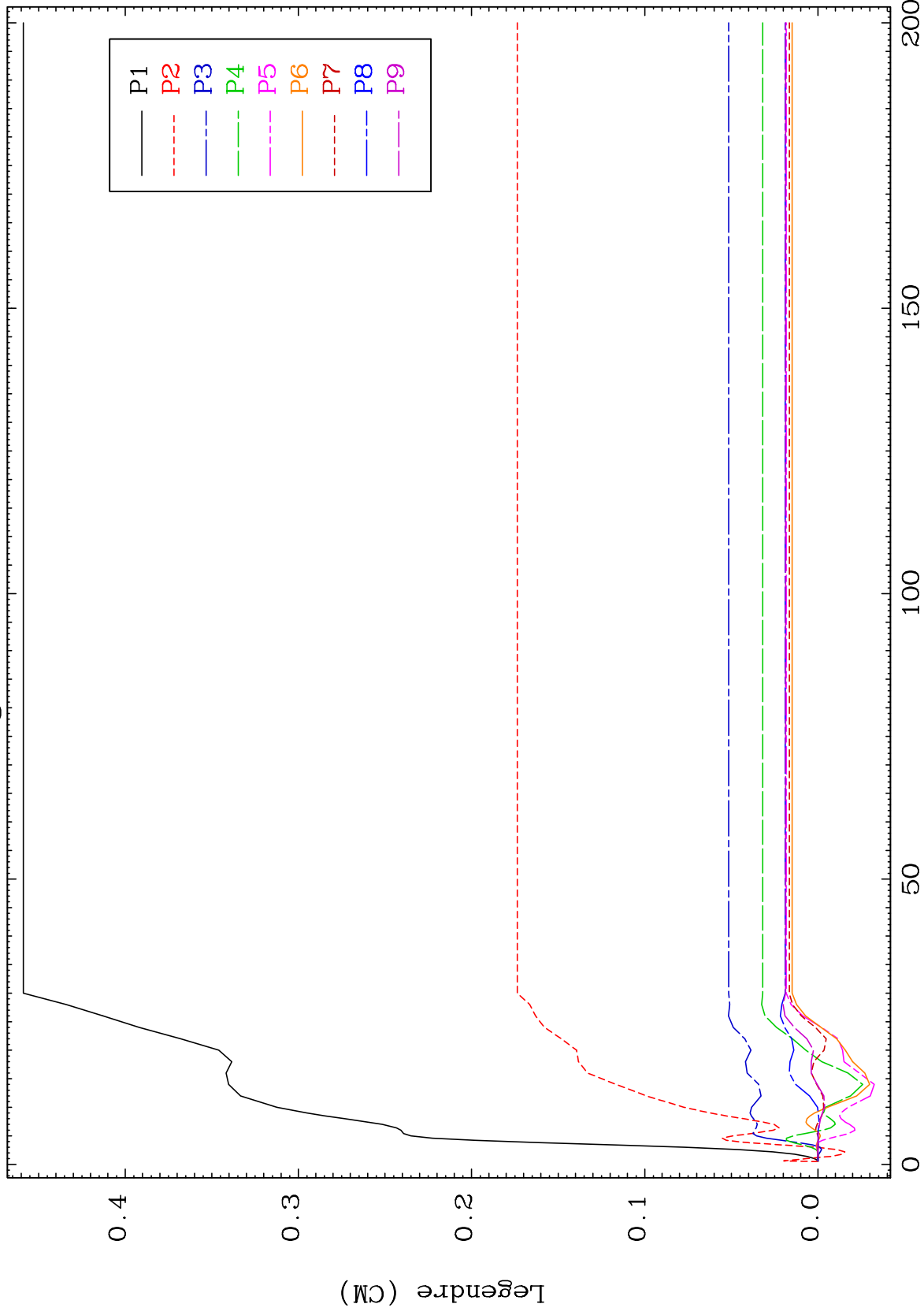
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



27

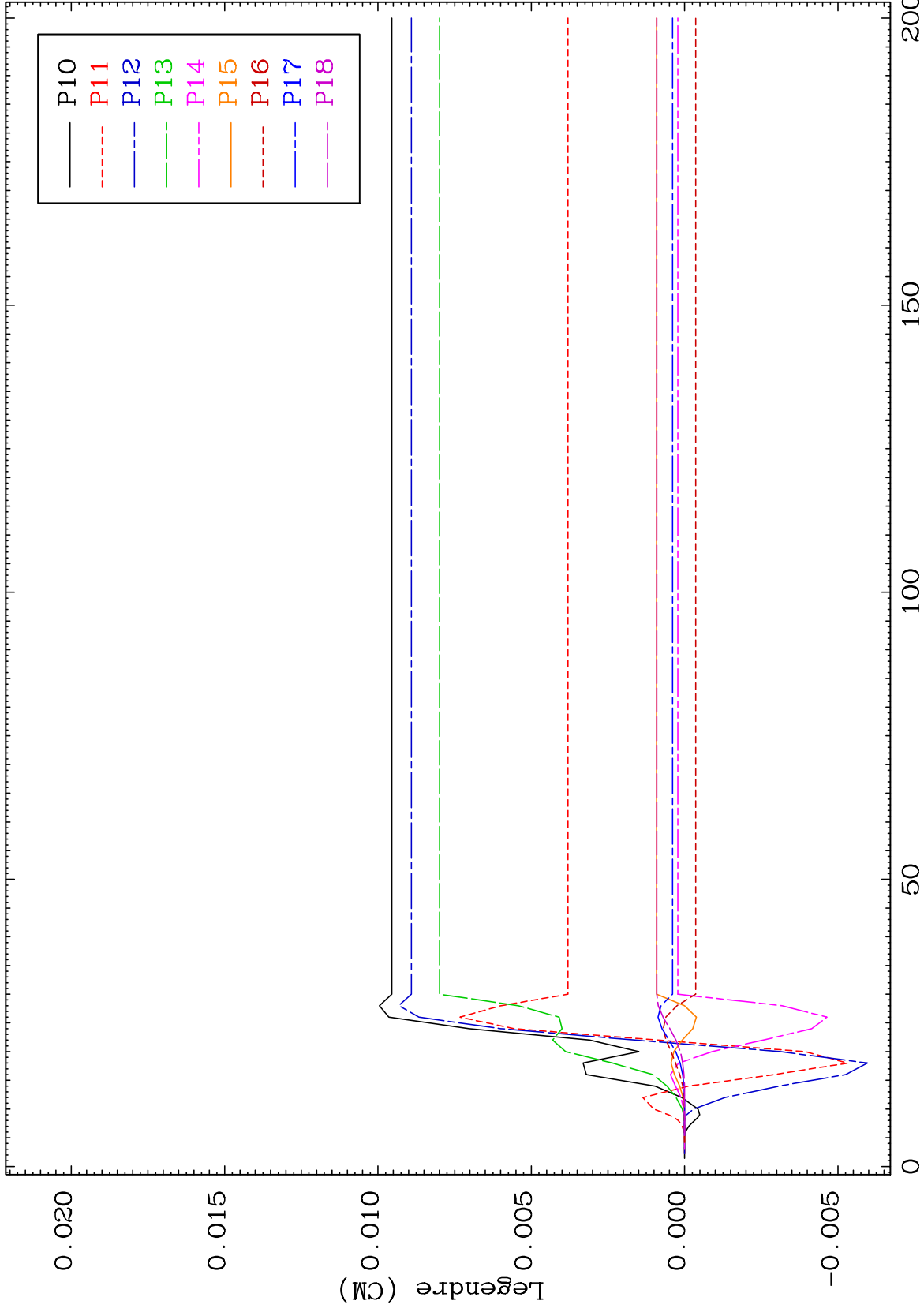
Incident Energy (MeV)

39-Y -99

MAT 3955

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

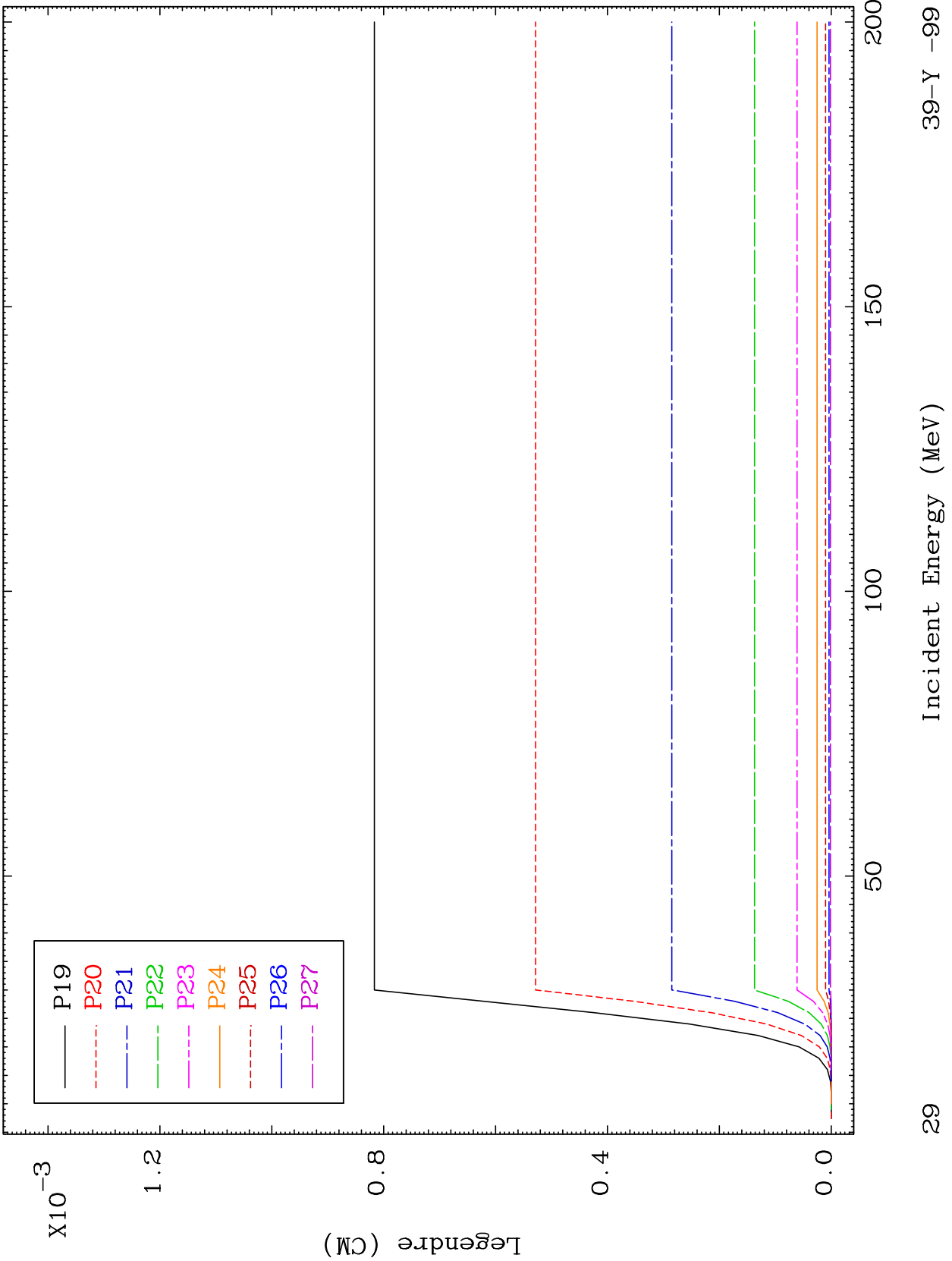
39-Y -99



28

Incident Energy (MeV)

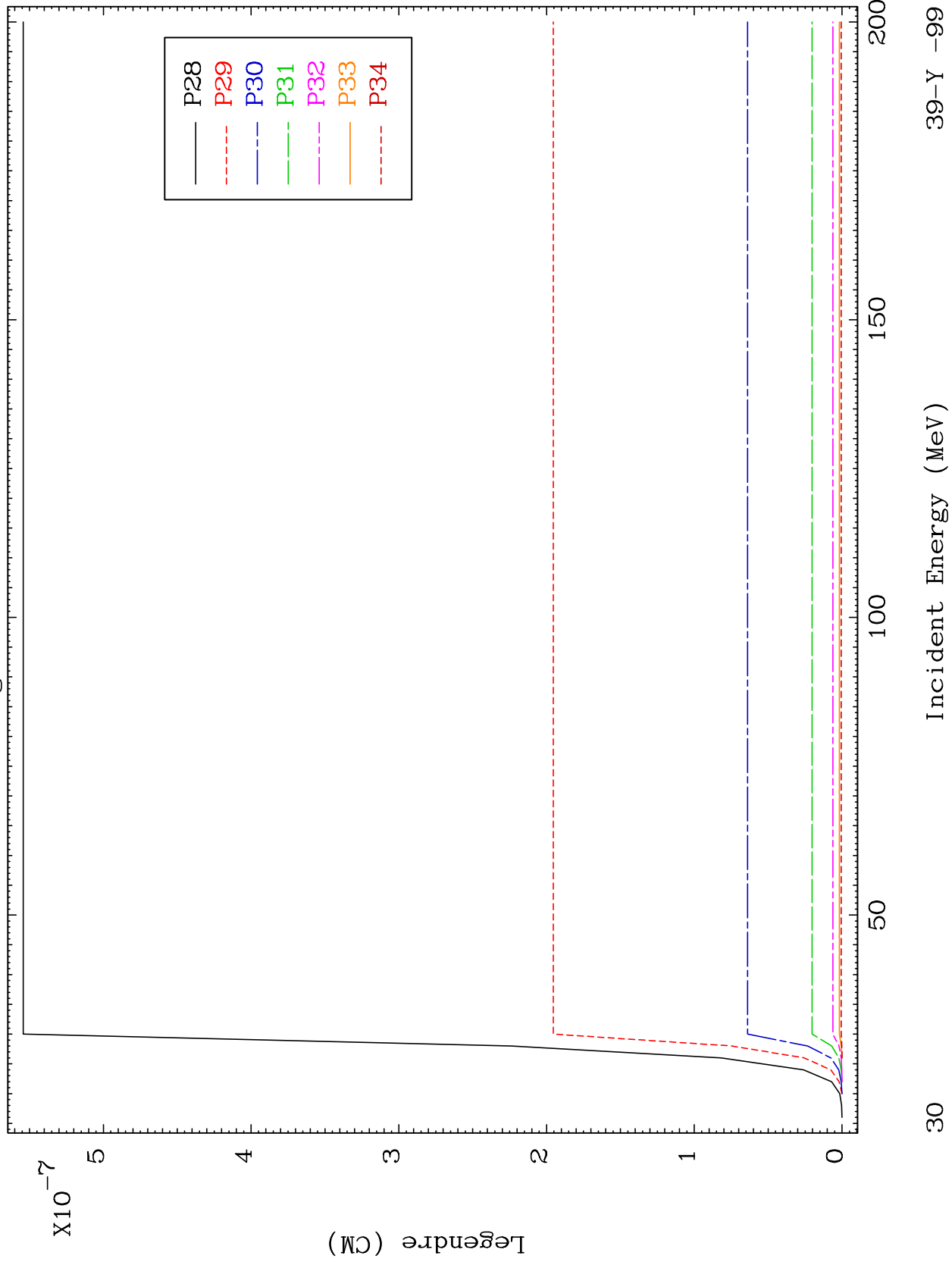
39-Y -99



MAT 3955

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

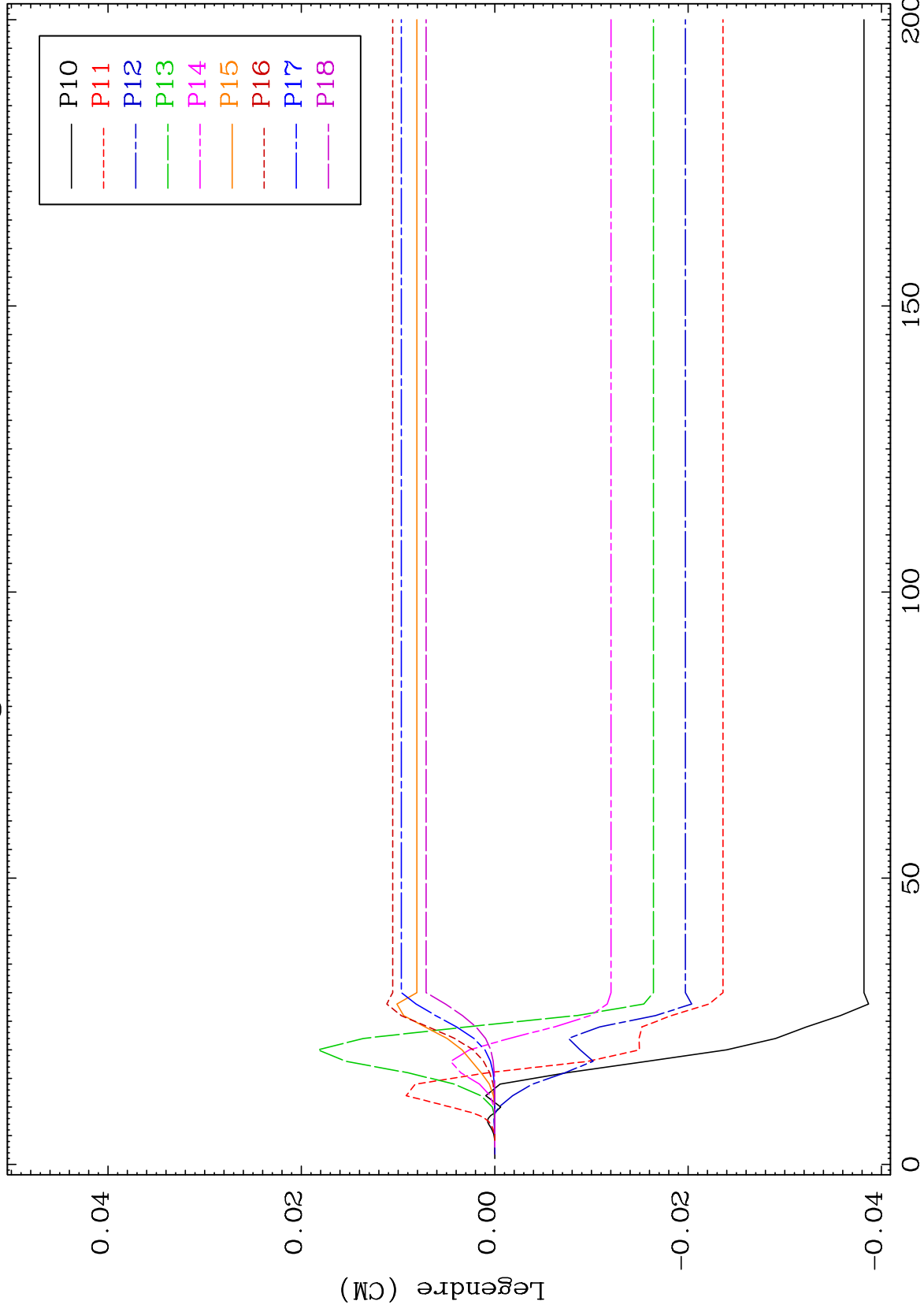
39-Y -99



MAT 3955

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

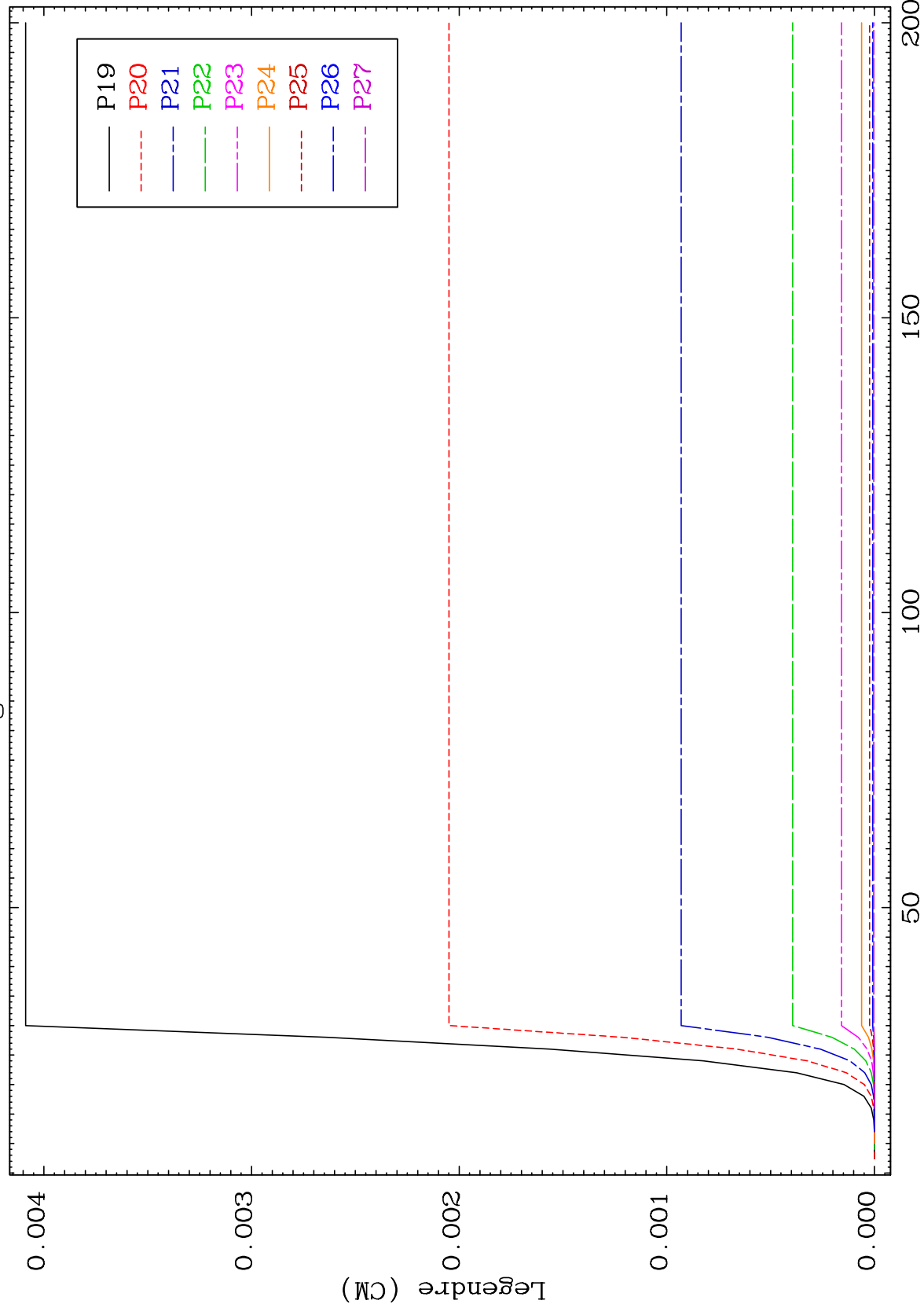
39-Y -99



32

Incident Energy (MeV)

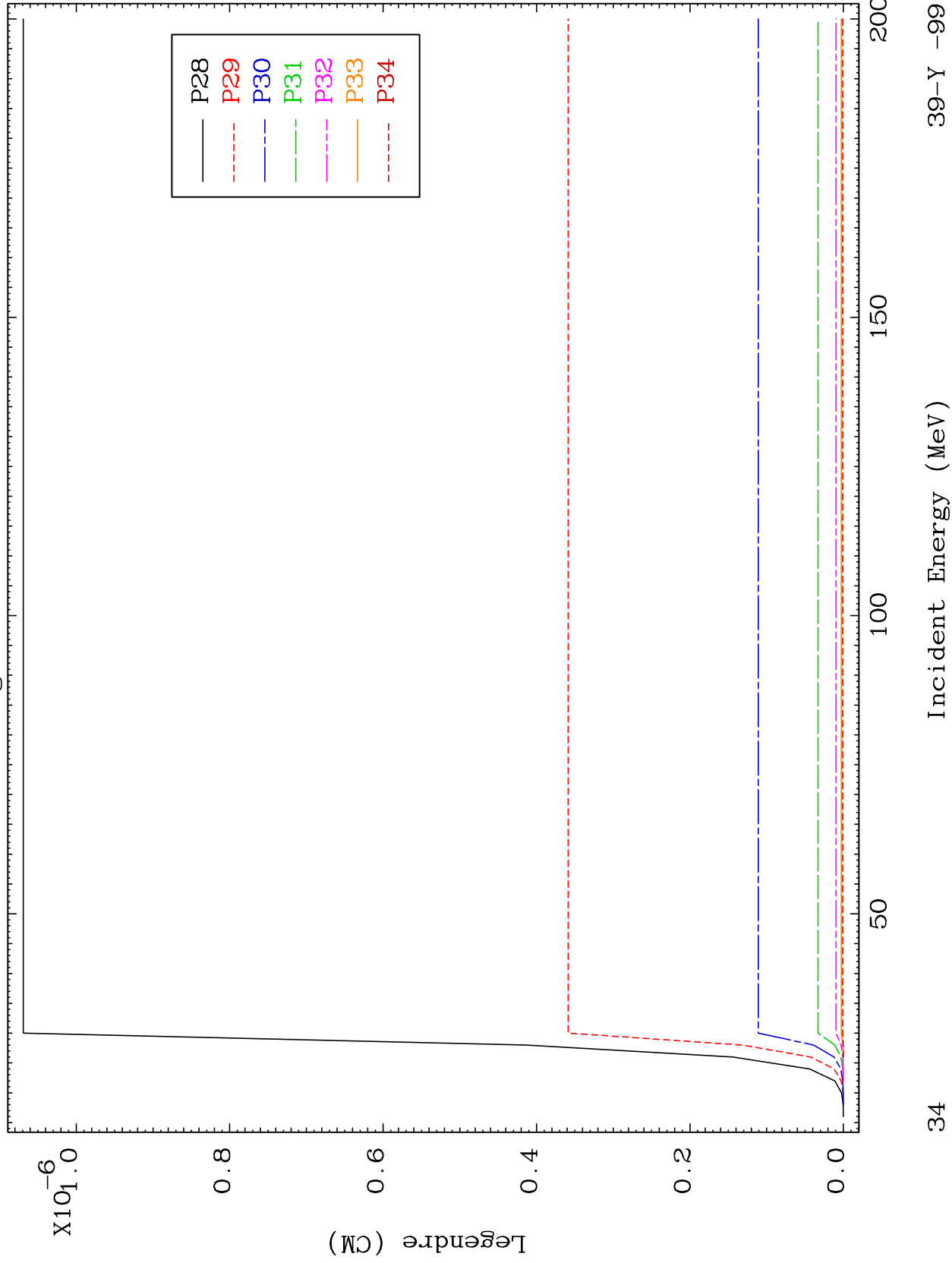
39-Y -99



MAT 3955

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

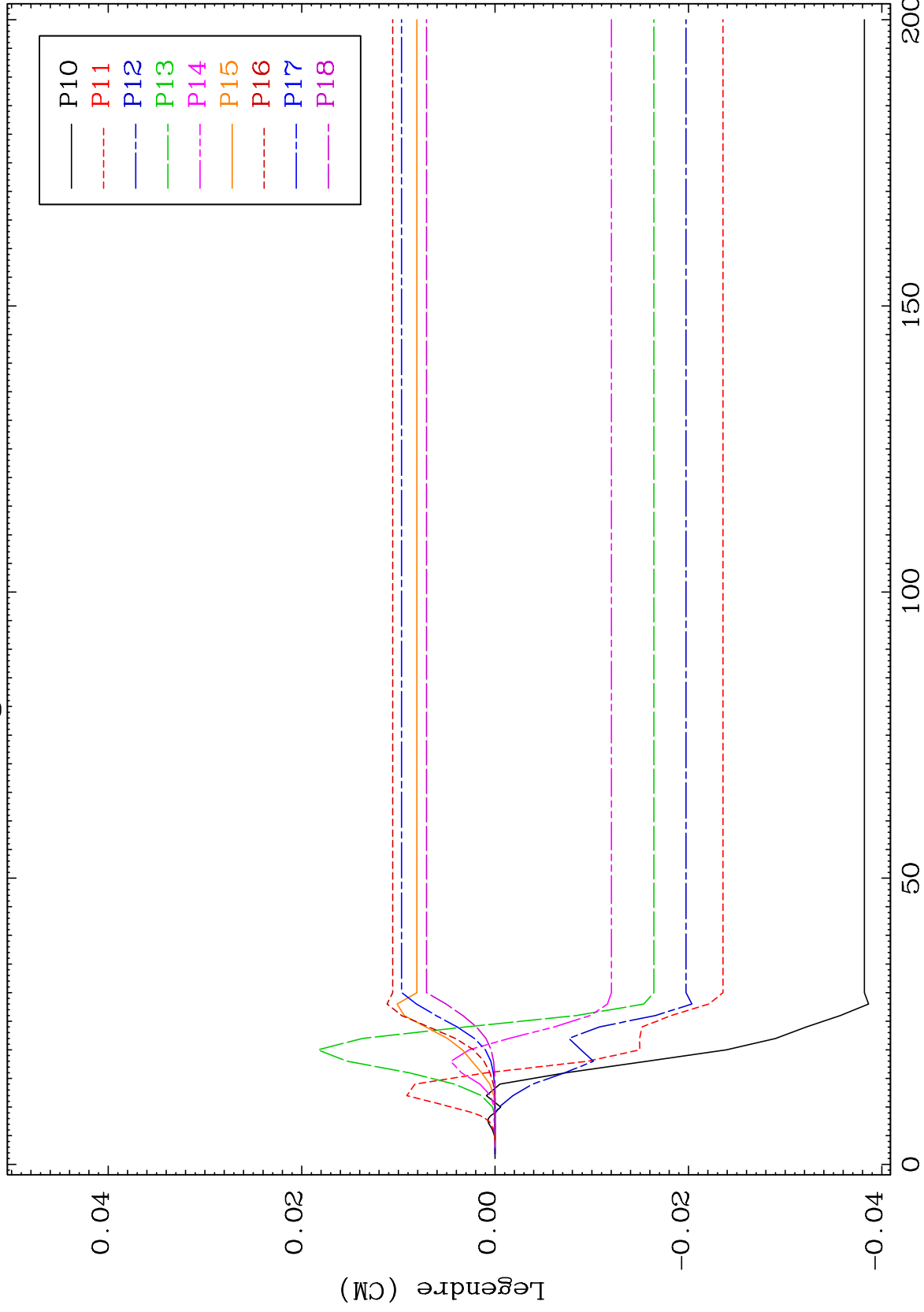
39-Y -99



MAT 3955

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

39-Y -99



36

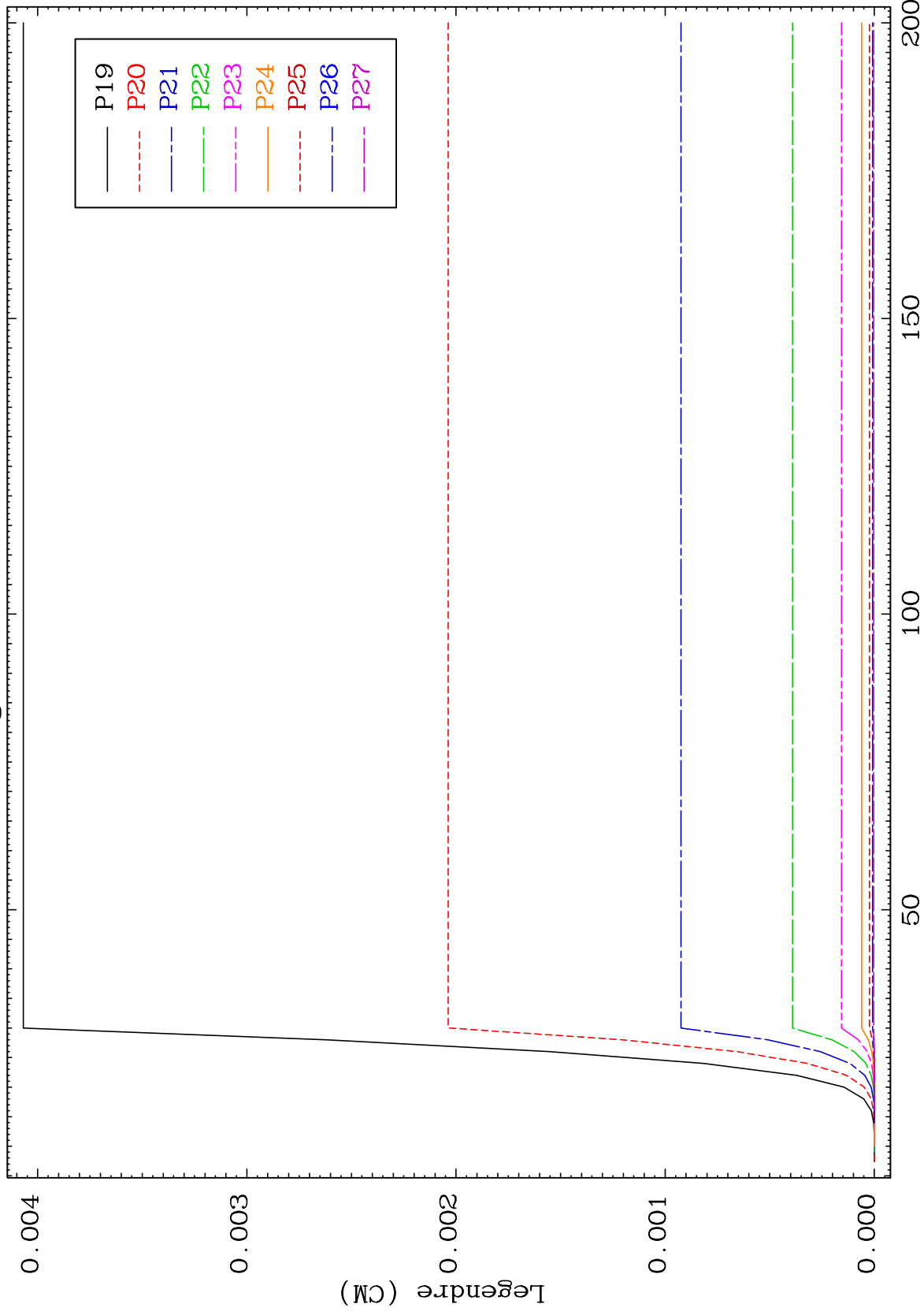
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



37

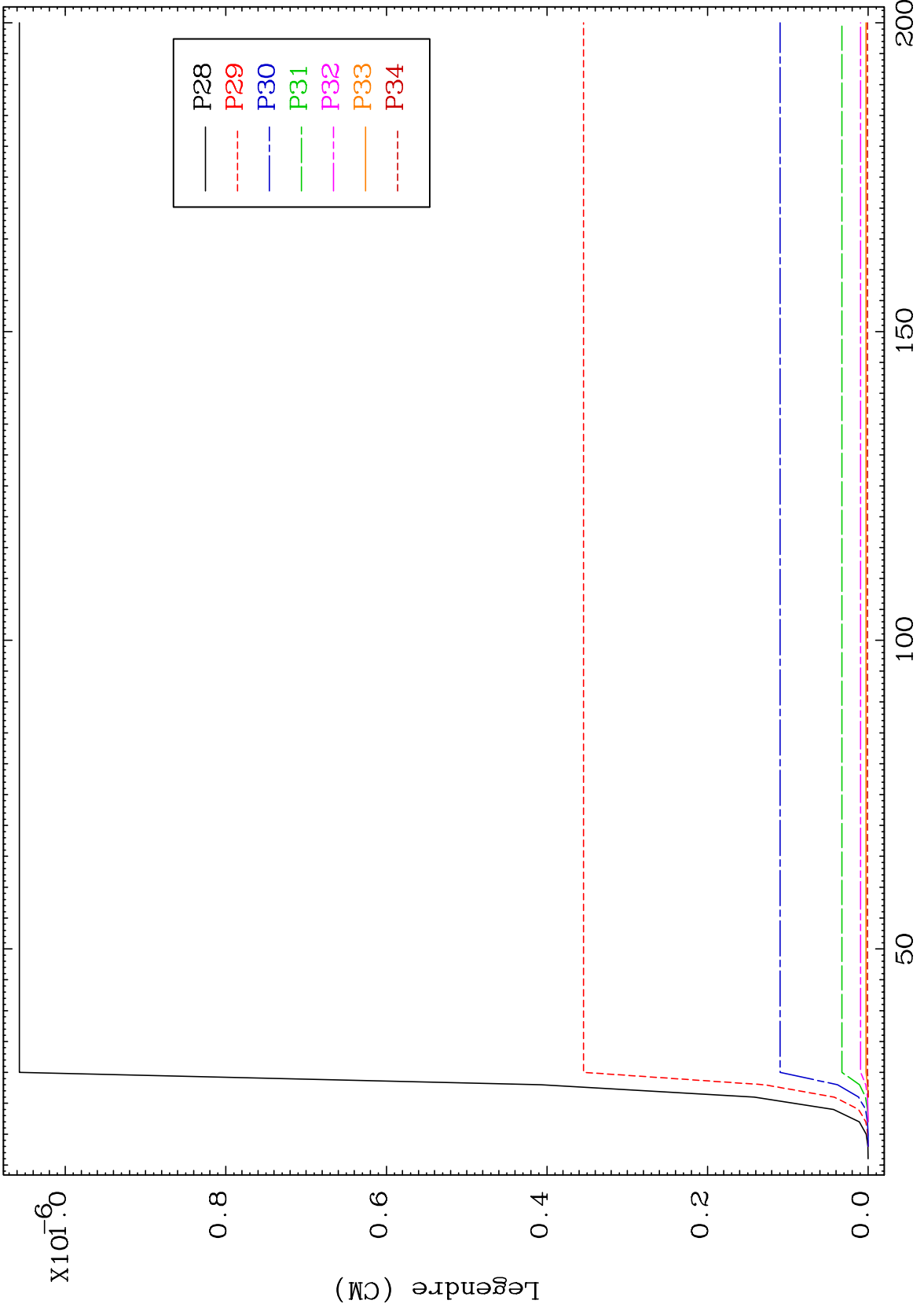
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



38

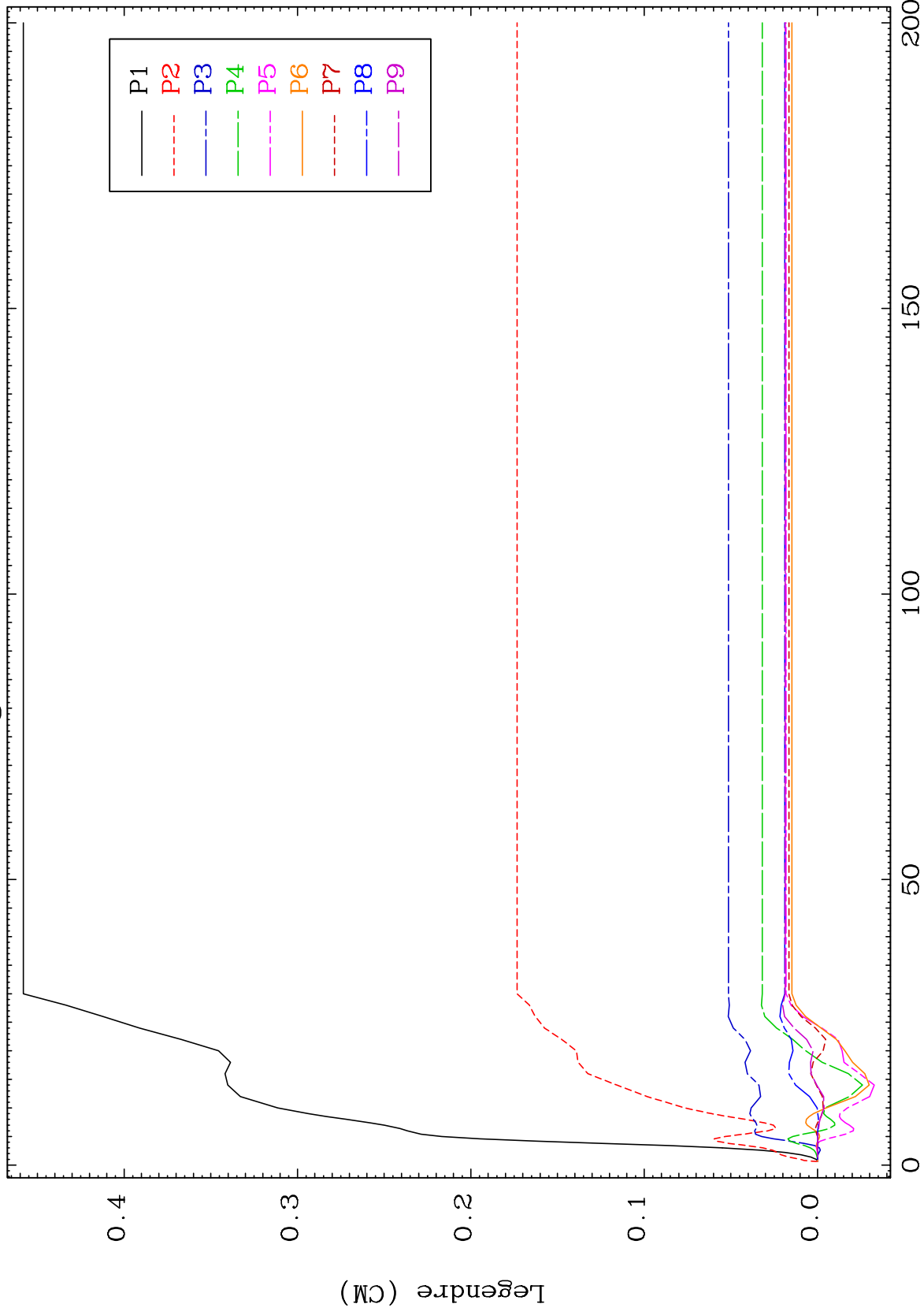
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



39

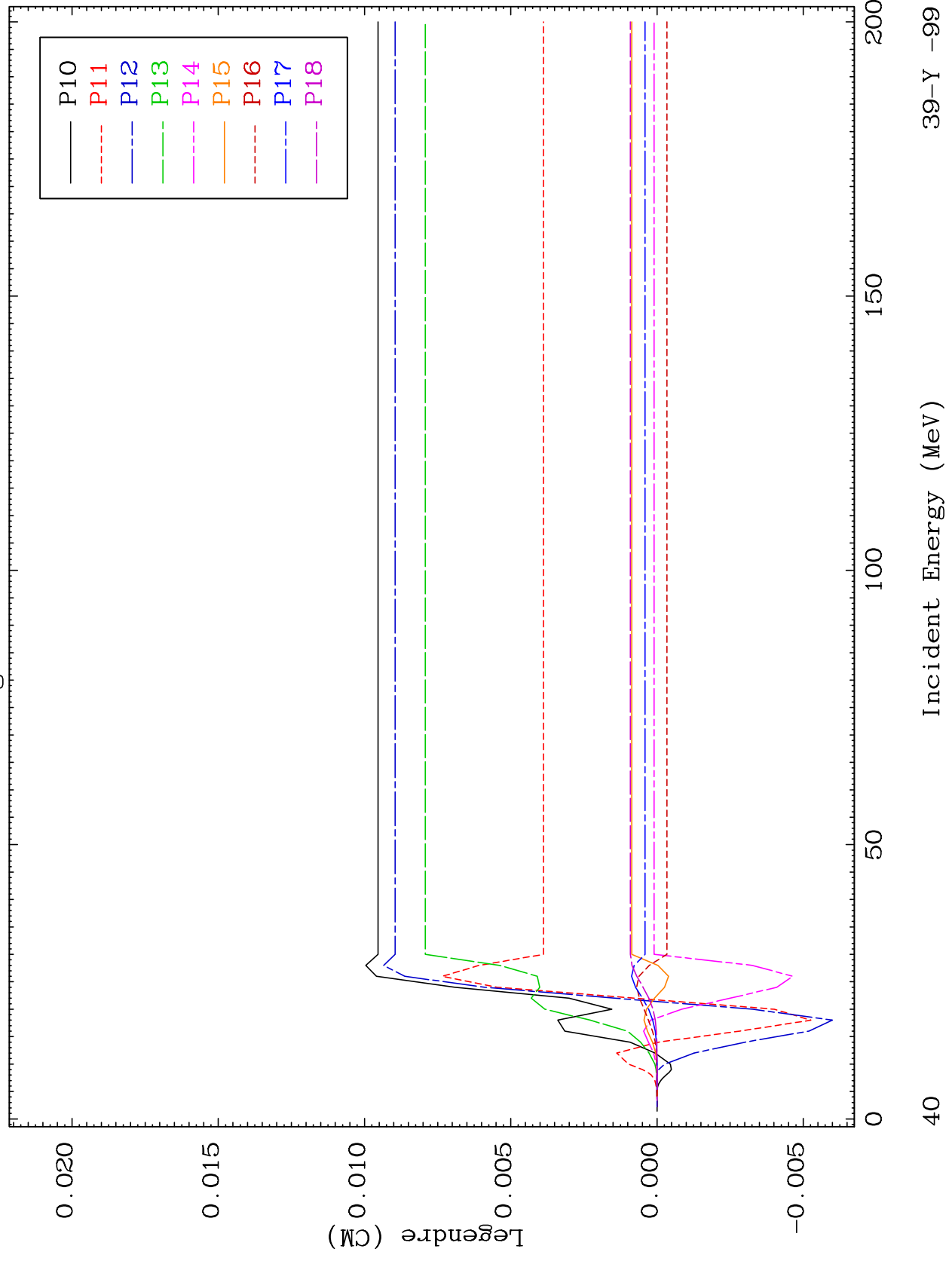
Incident Energy (MeV)

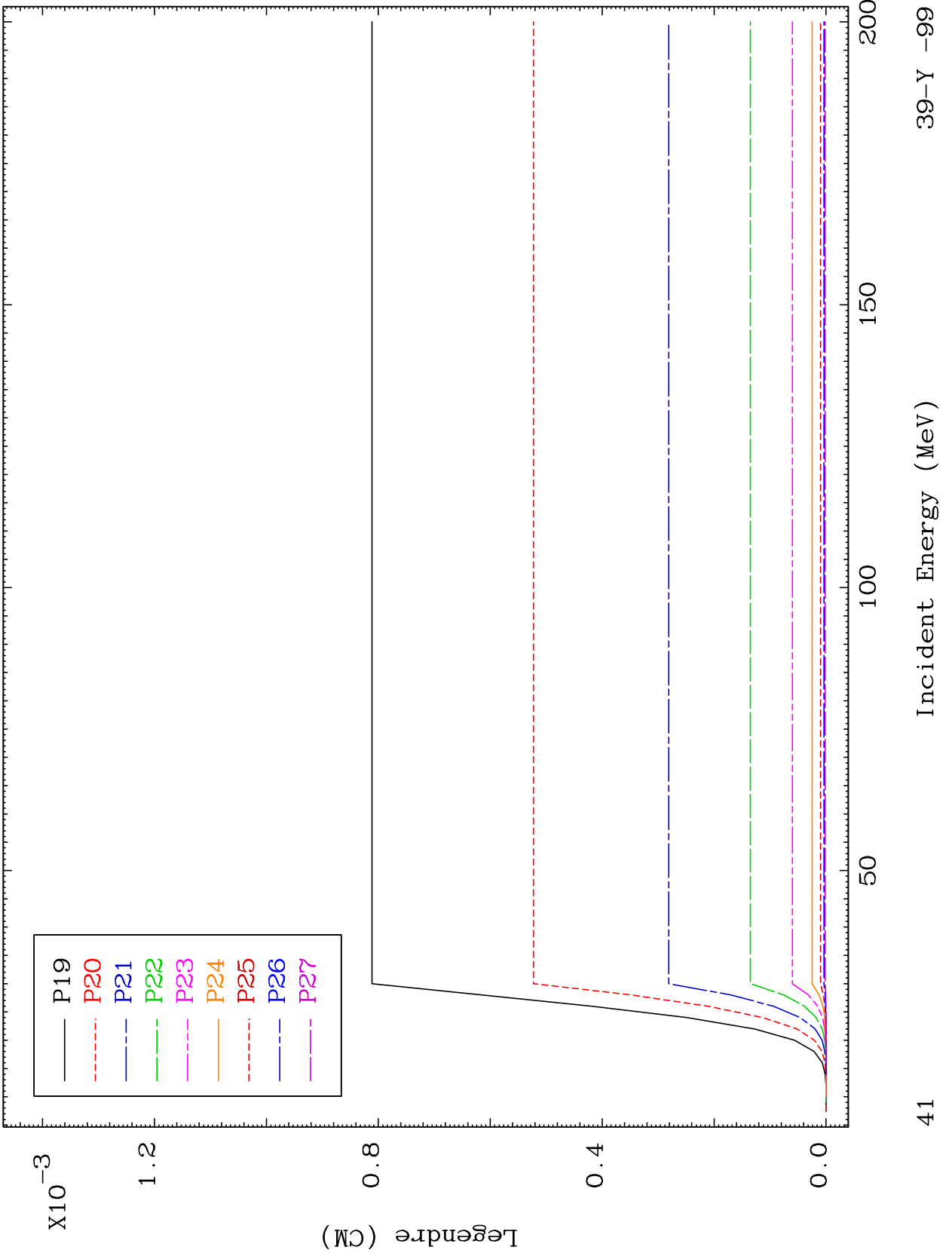
39-Y -99

MAT 3955

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

39-Y -99

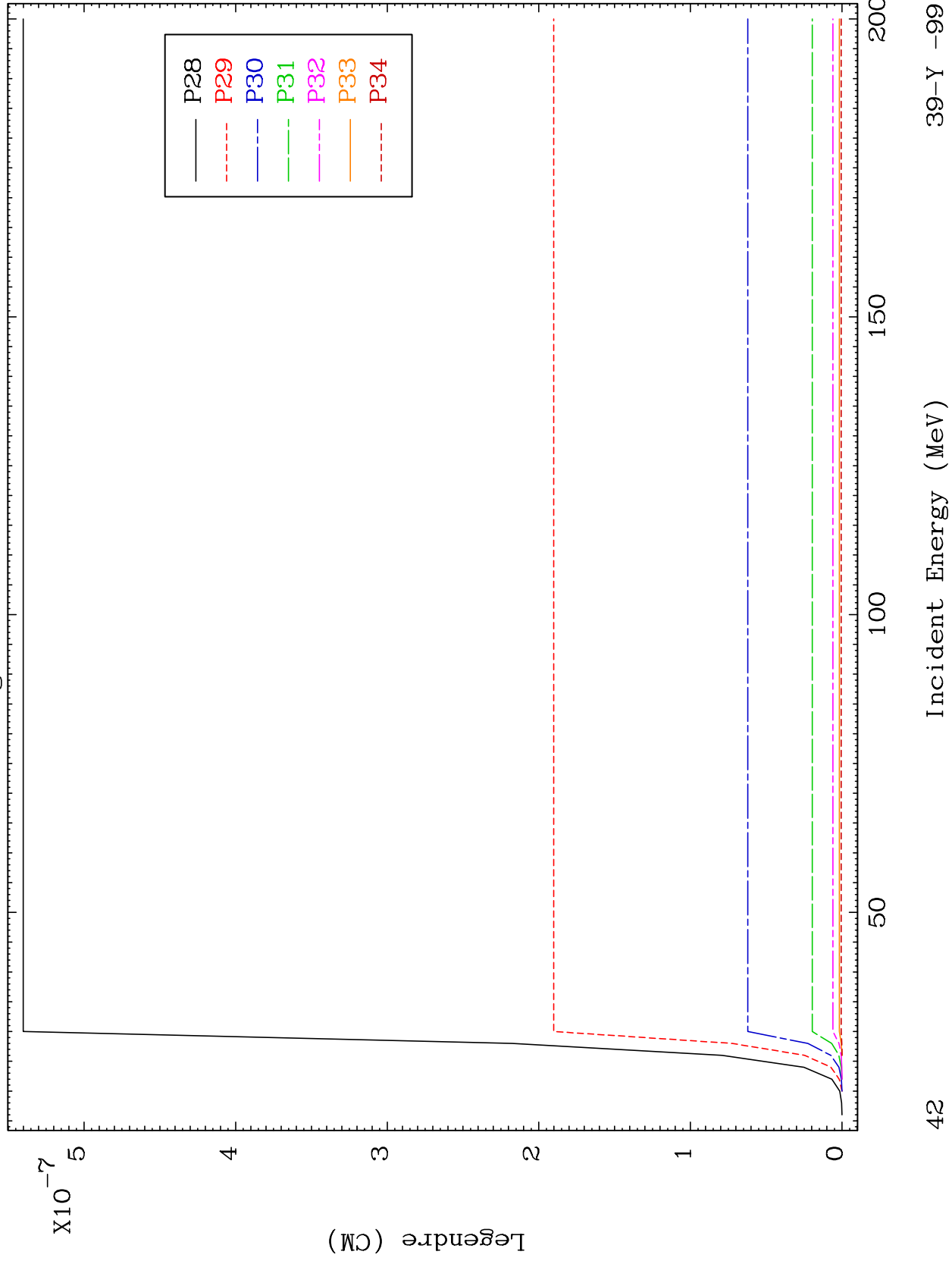




MAT 3955

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

39-Y -99



42

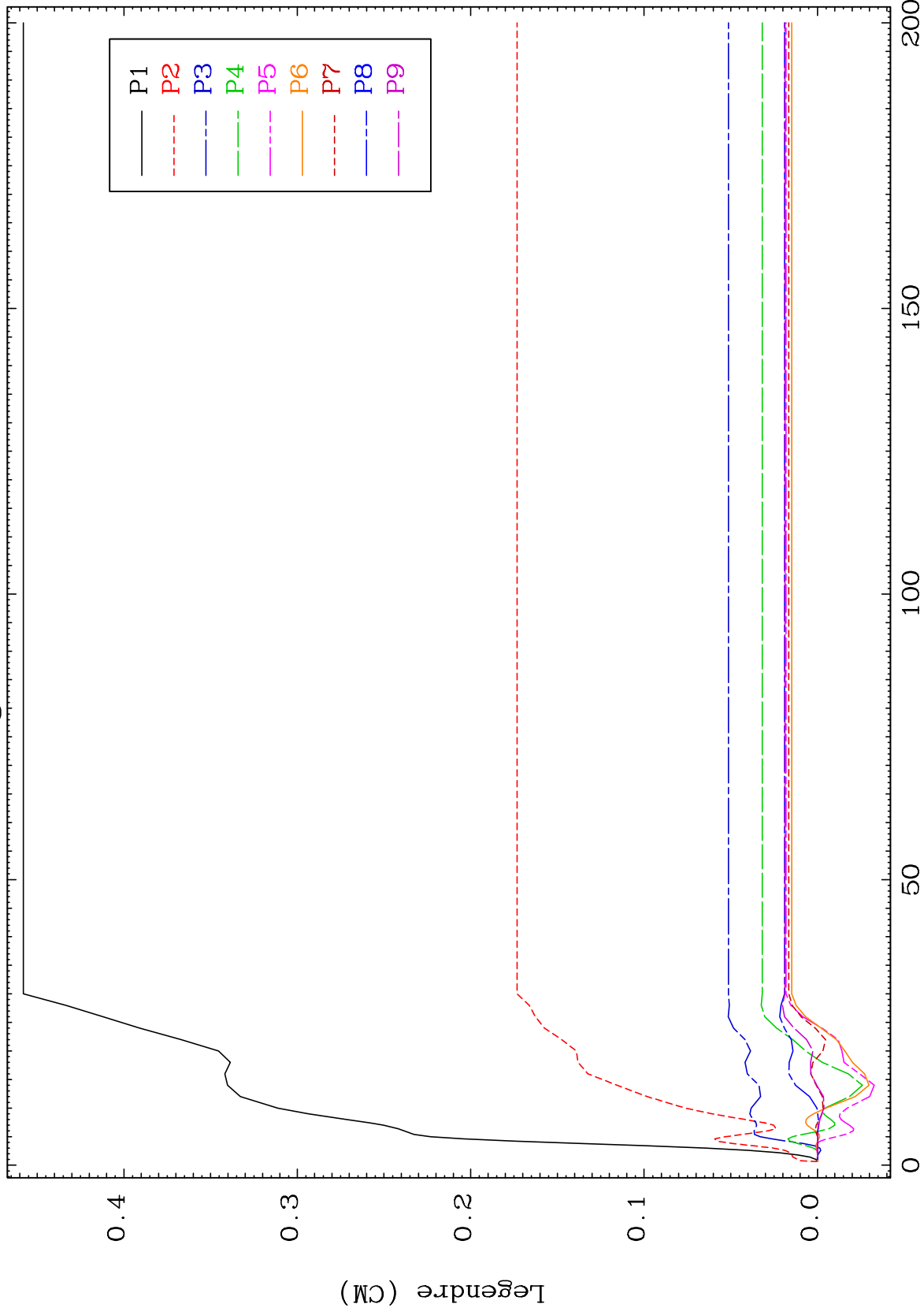
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



43

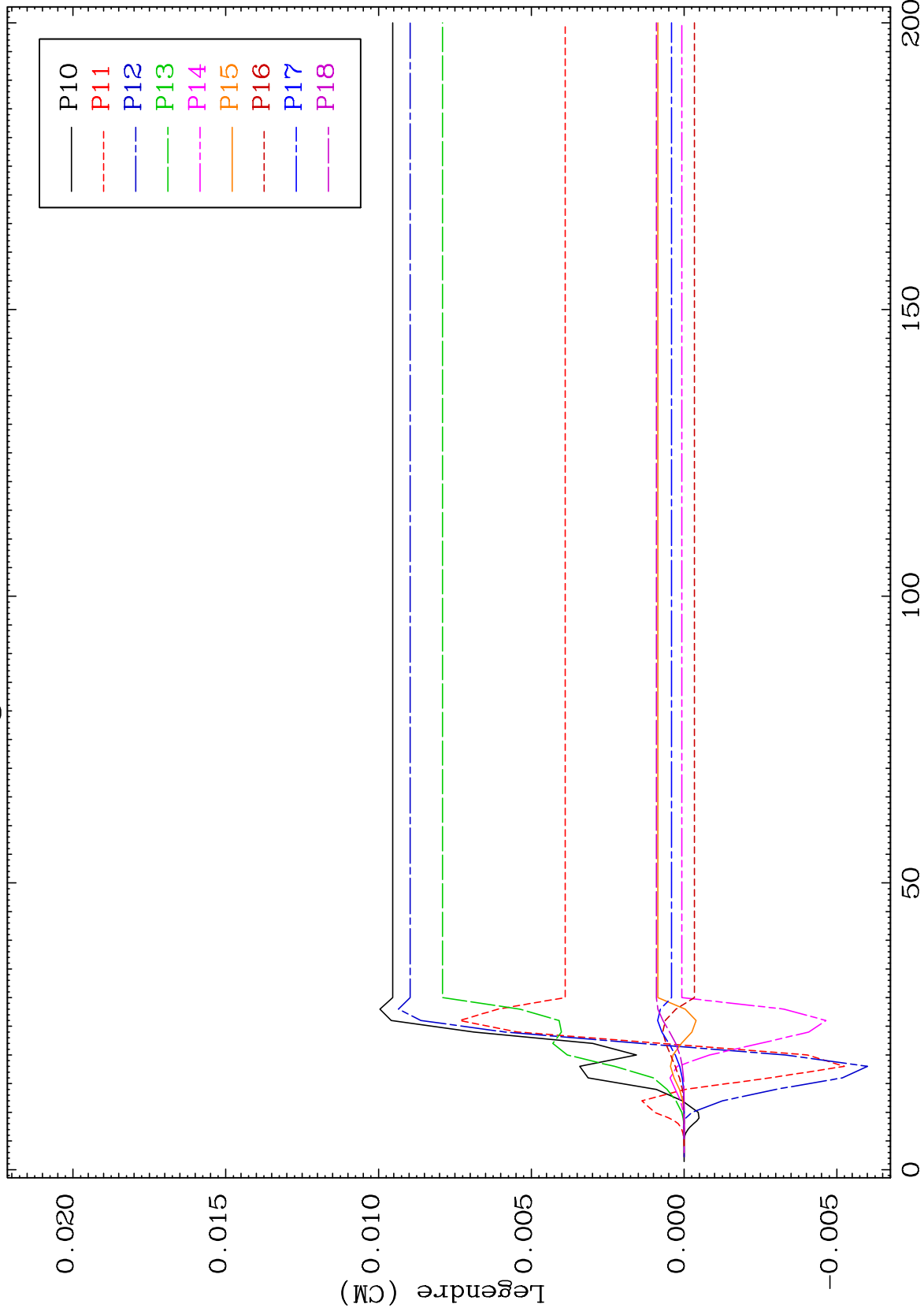
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



44

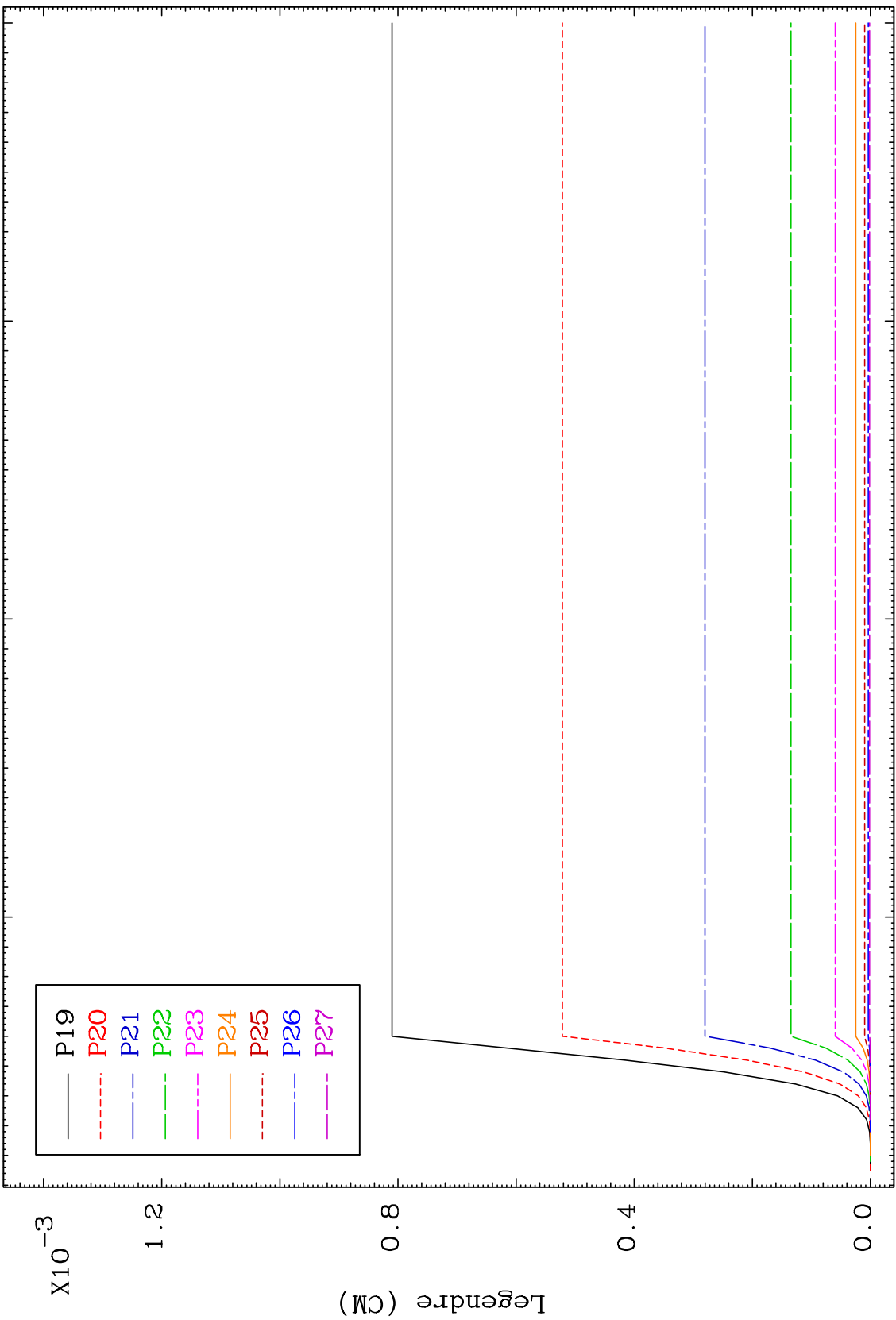
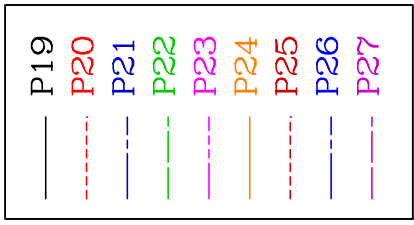
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



45

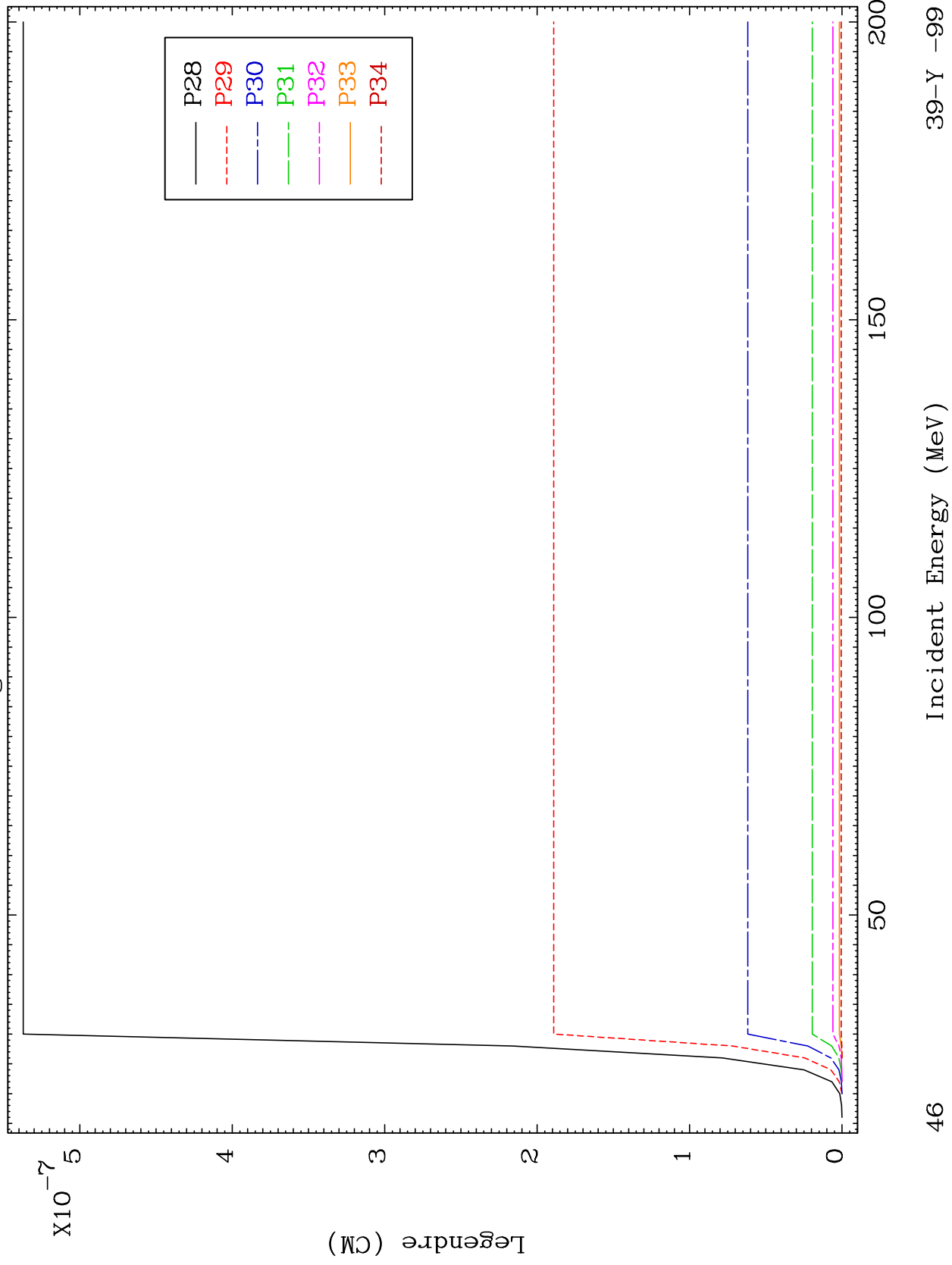
Incident Energy (MeV)

39-Y -99

MAT 3955

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

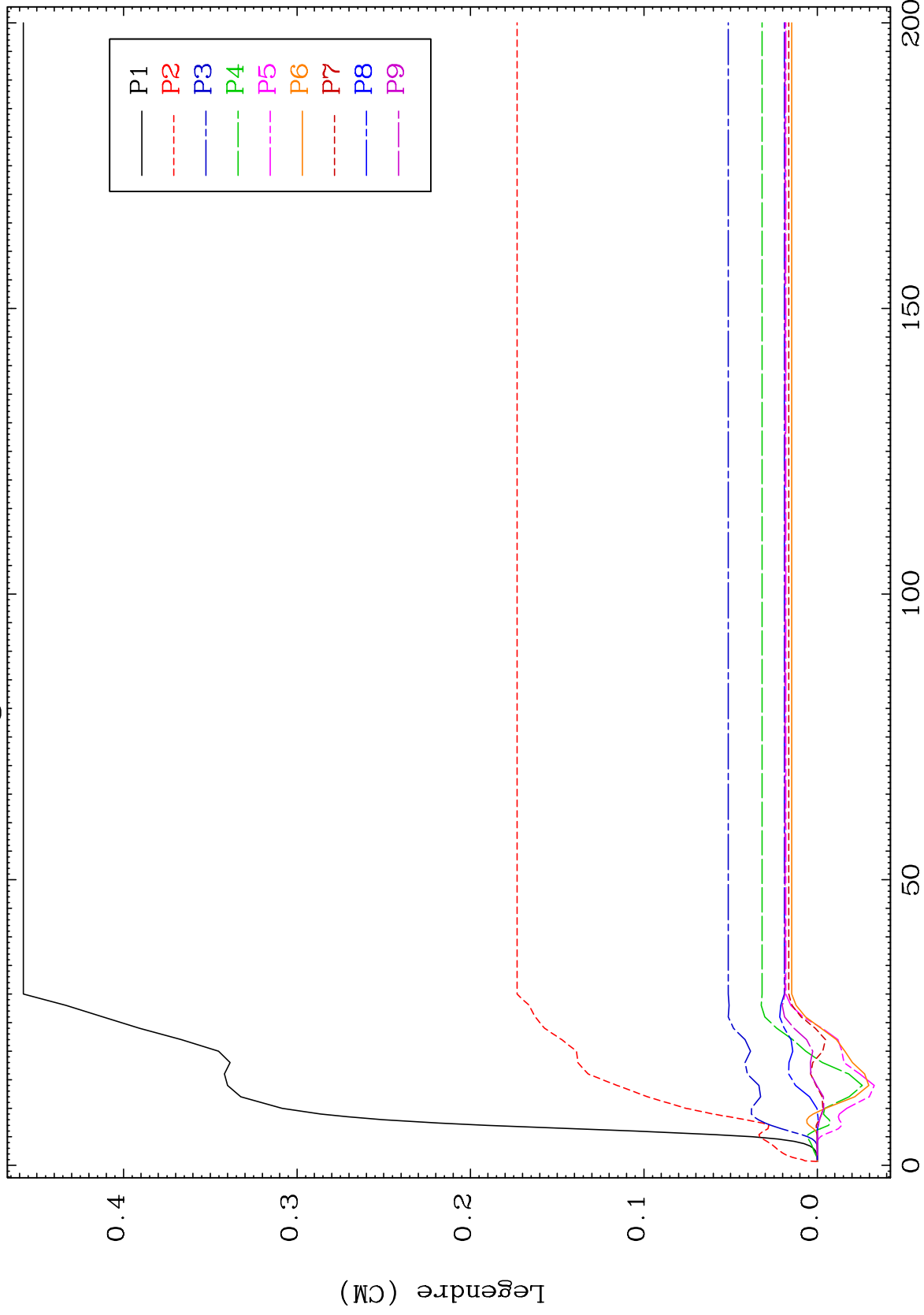
39-Y -99



MAT 3955

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

39-Y -99



47

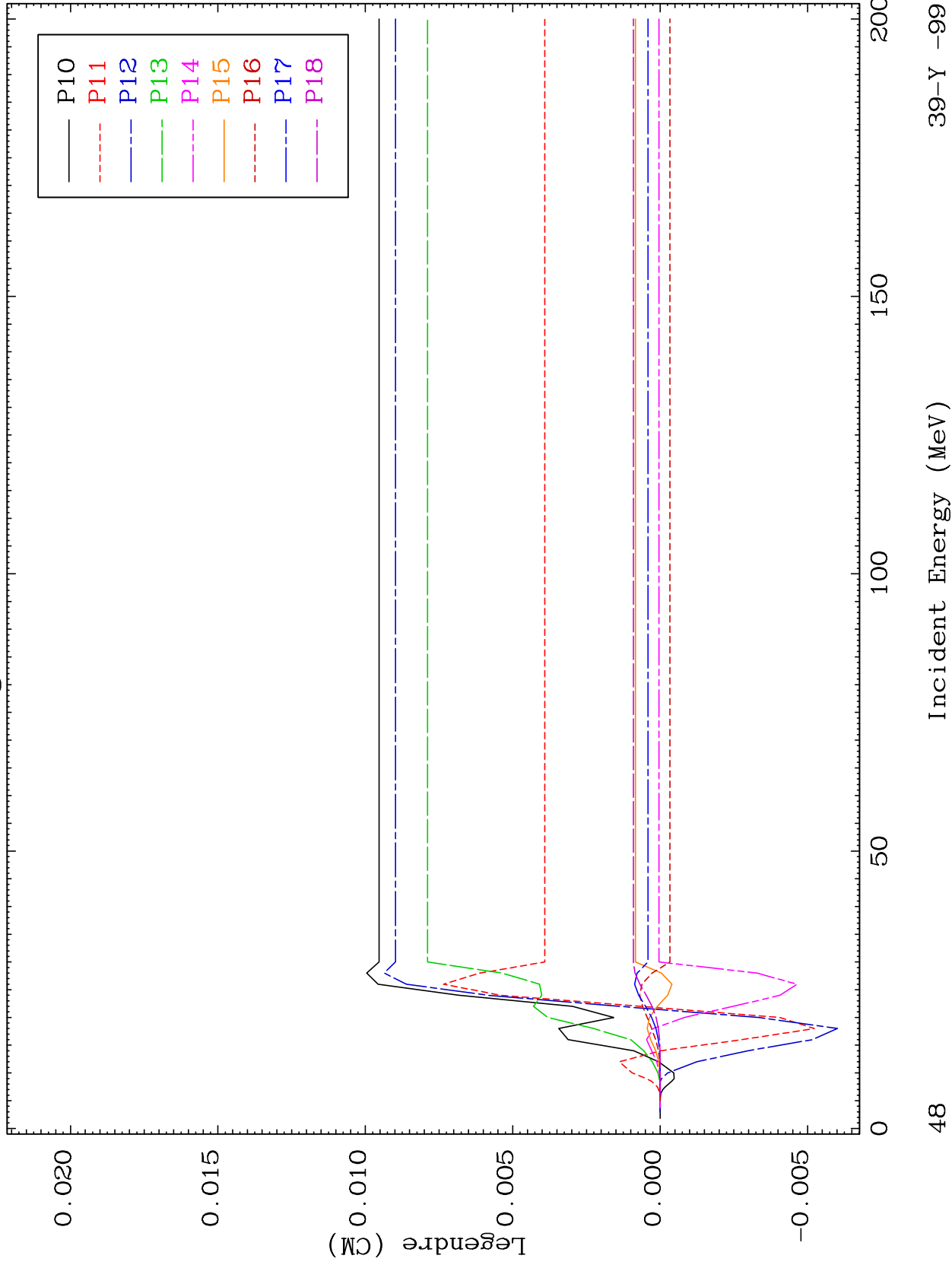
Incident Energy (MeV)

39-Y -99

MAT 3955

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

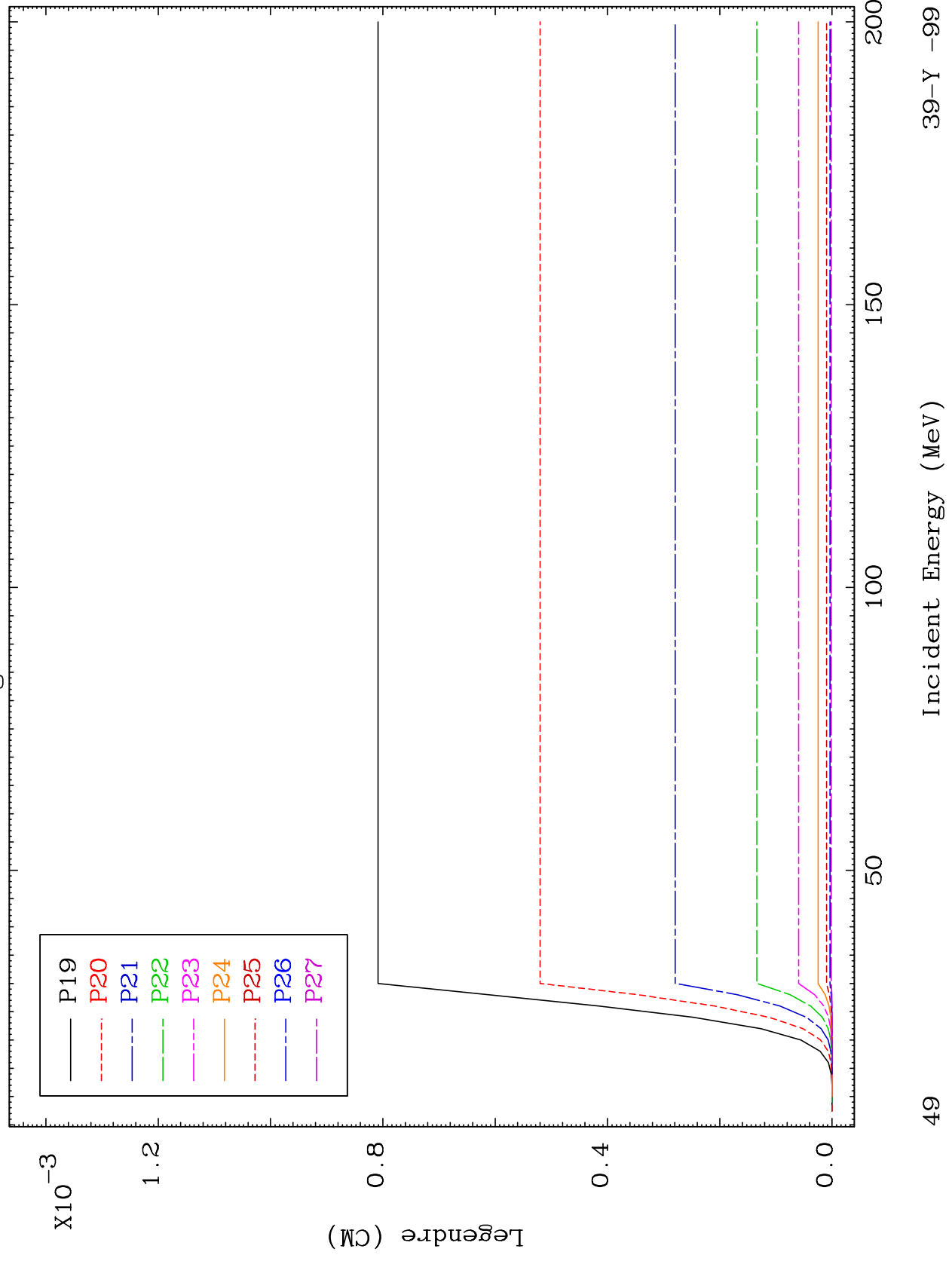
39-Y -99



39-Y -99

Incident Energy (MeV)

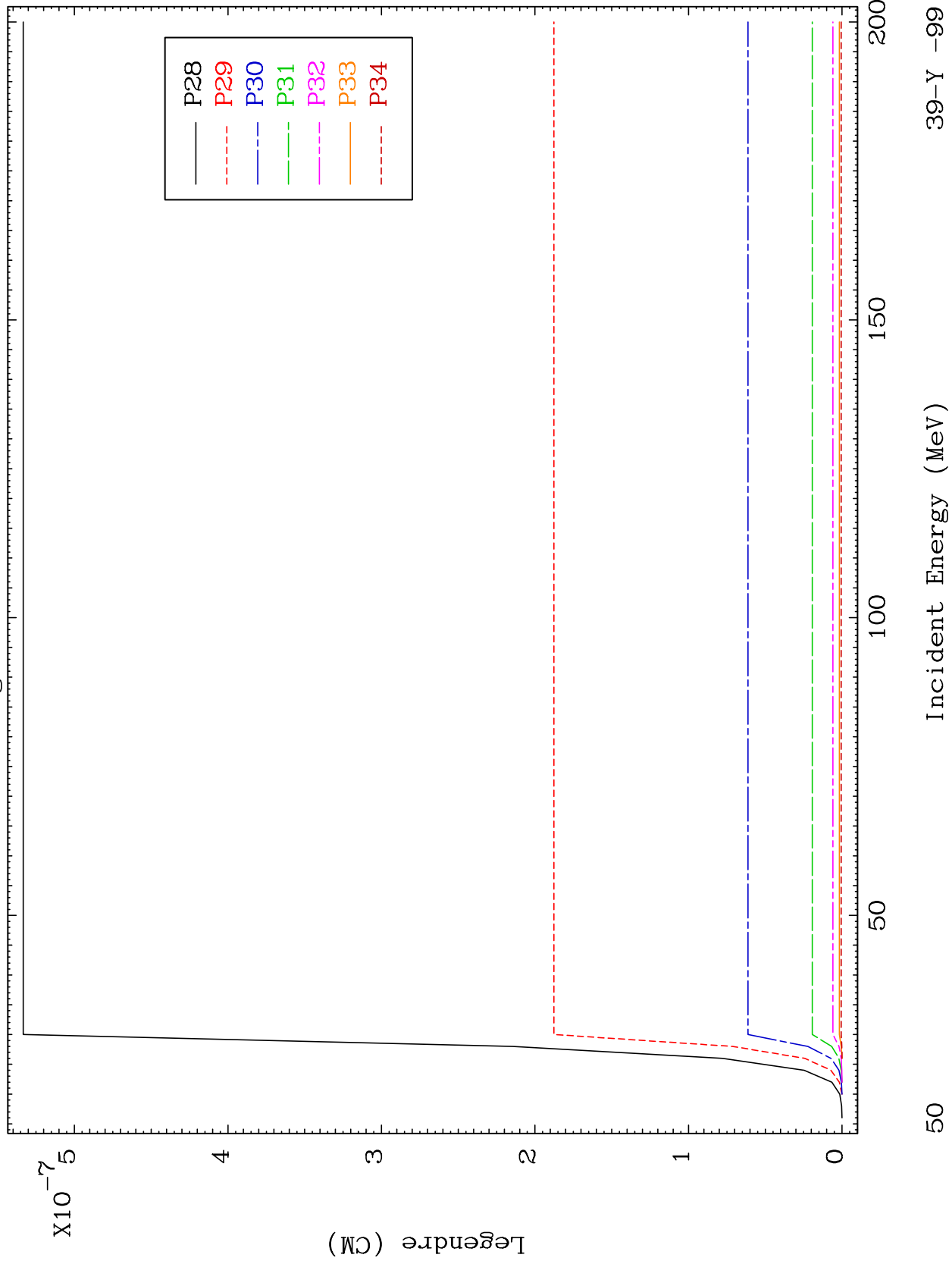
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MAT 3955

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

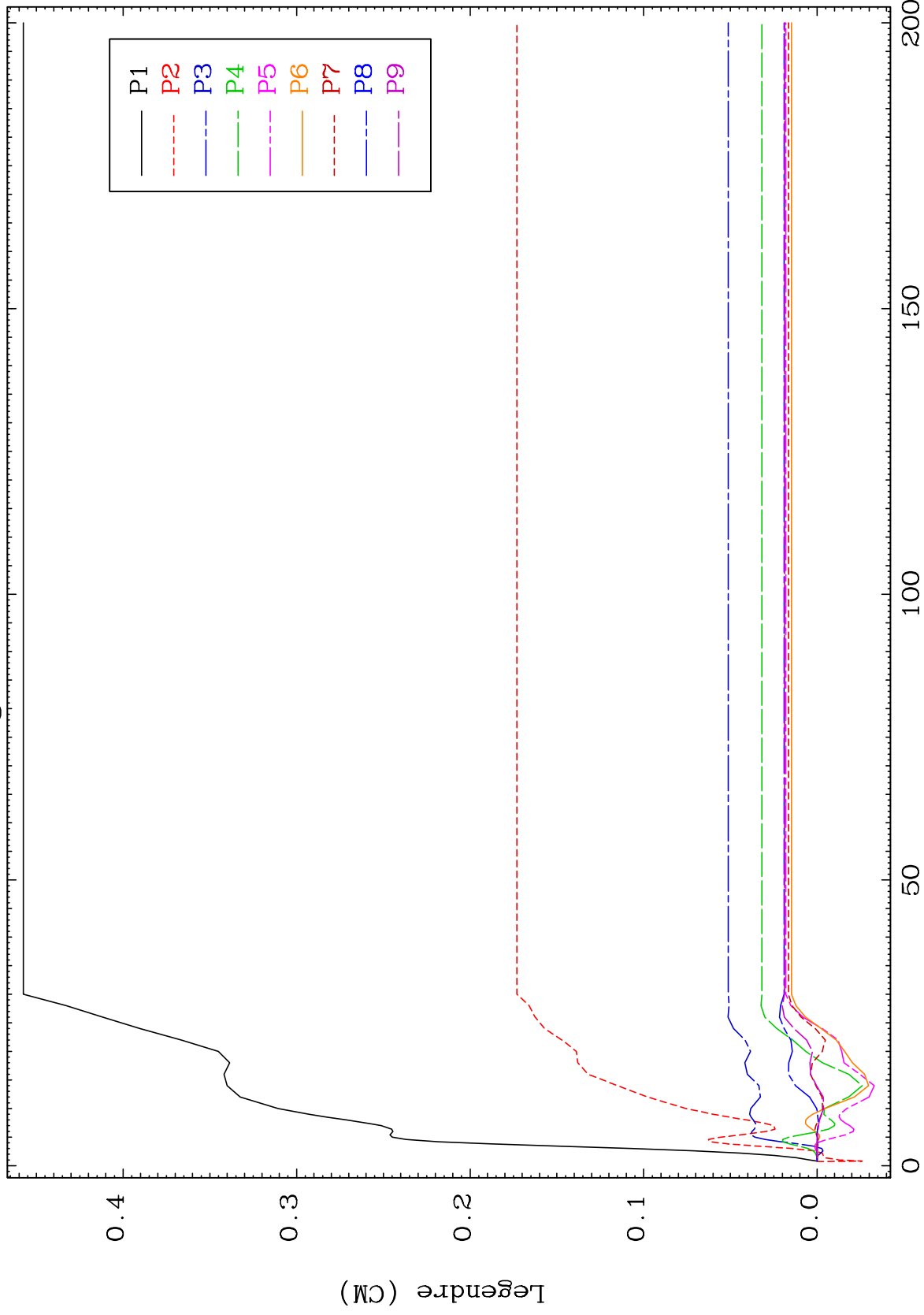
39-Y -99



MAT 3955

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

39-Y -99



Incident Energy (MeV)

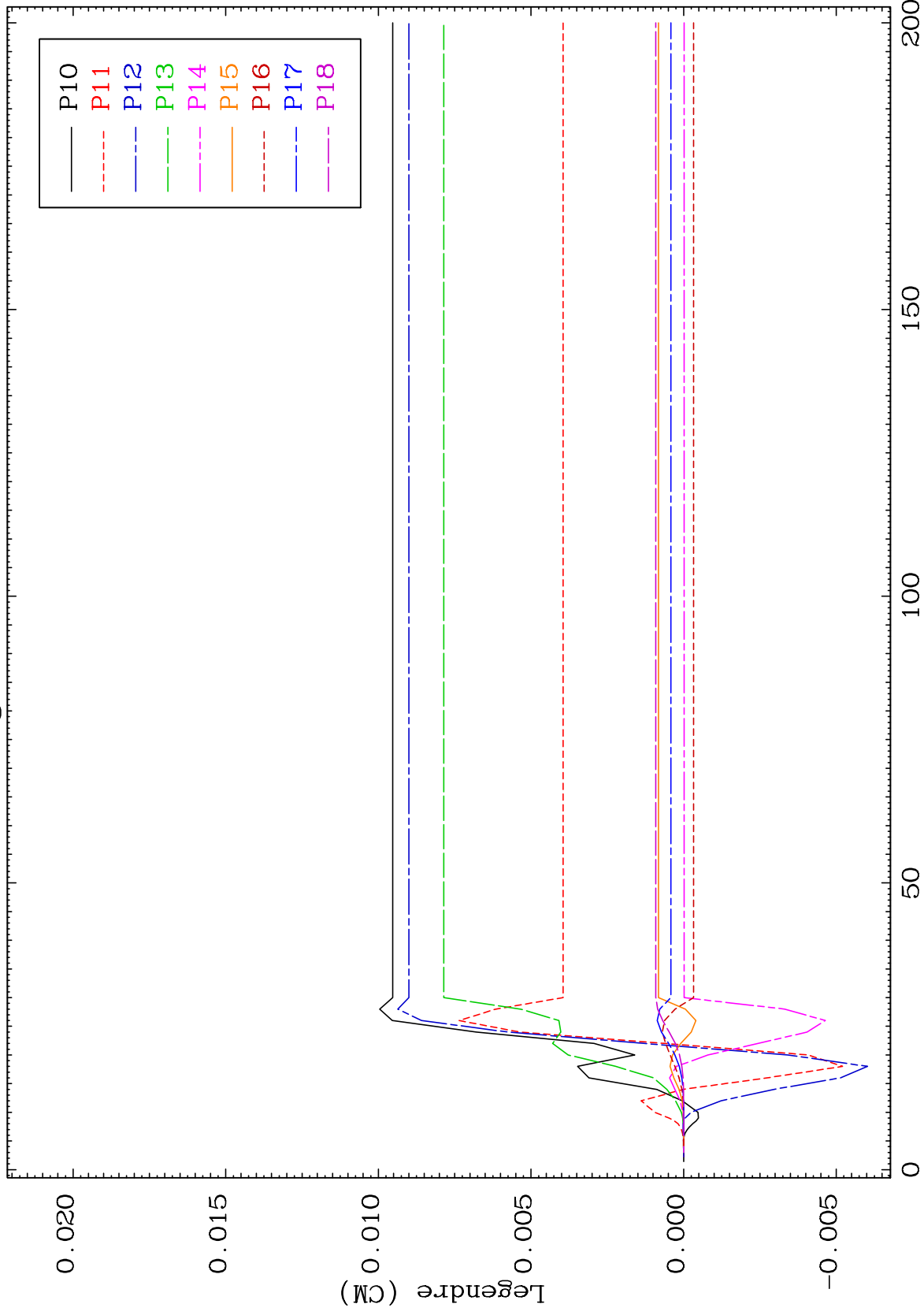
39-Y -99

51

MAT 3955

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

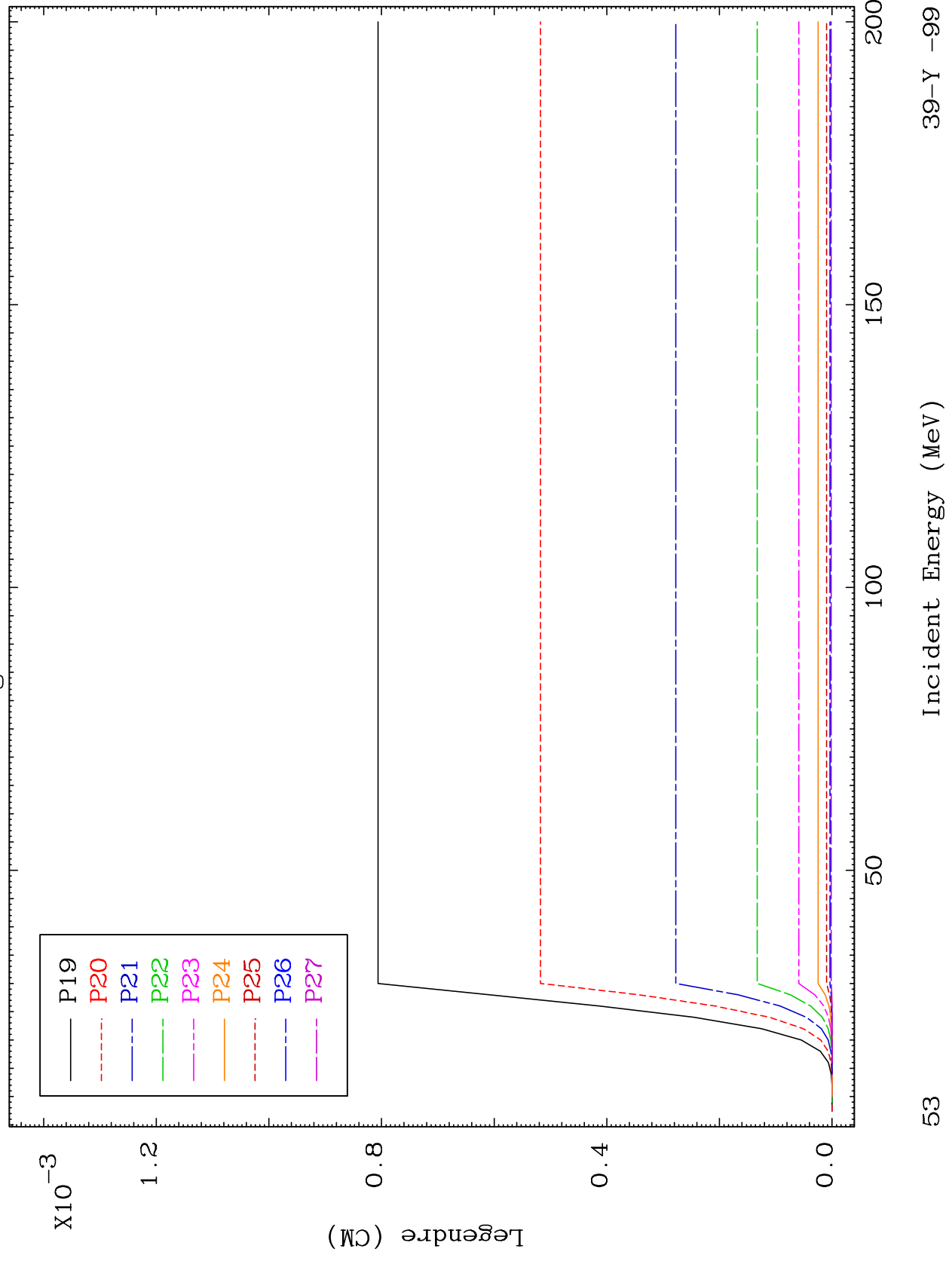
39-Y -99



52

Incident Energy (MeV)

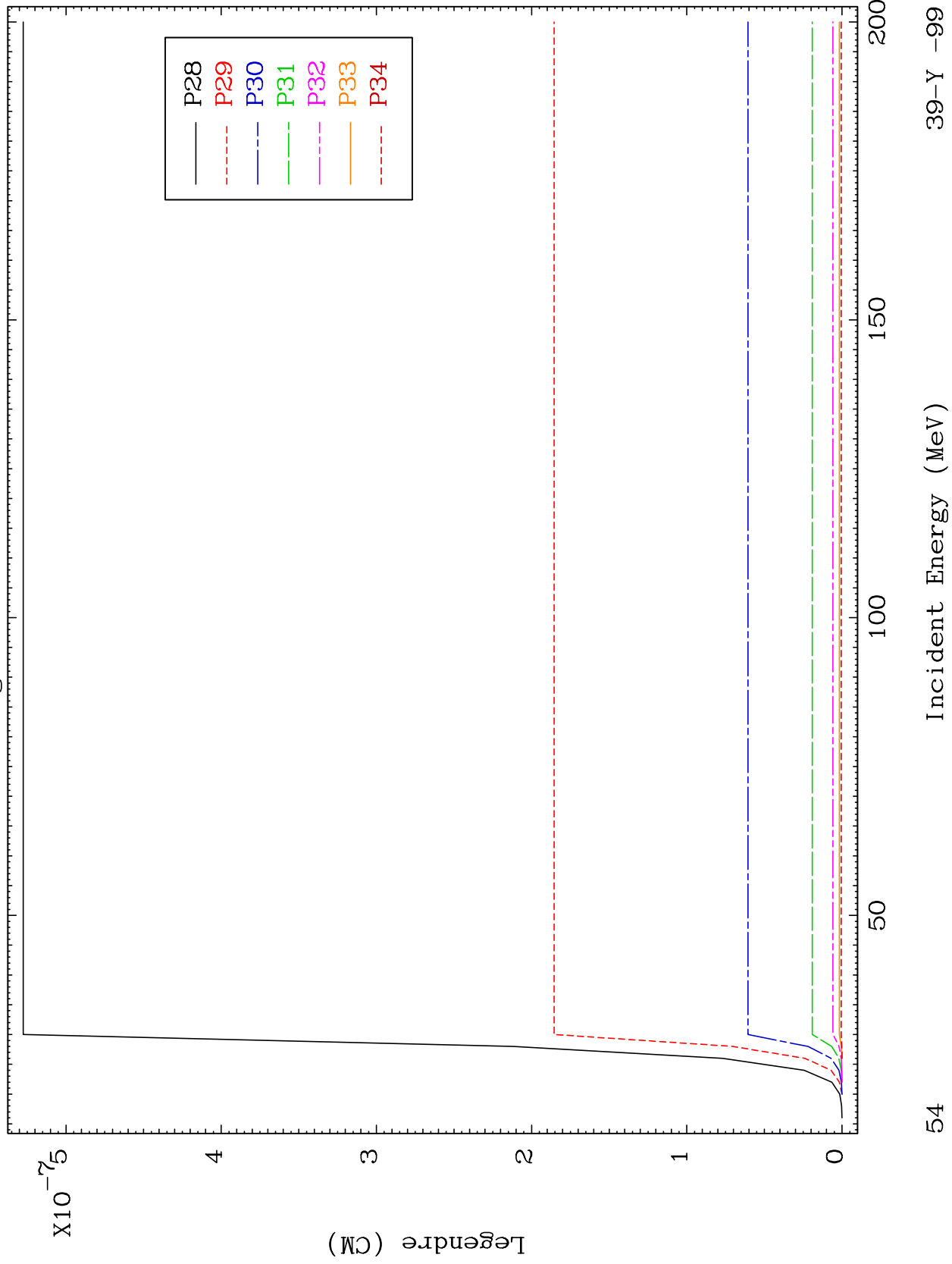
39-Y -99



MAT 3955

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

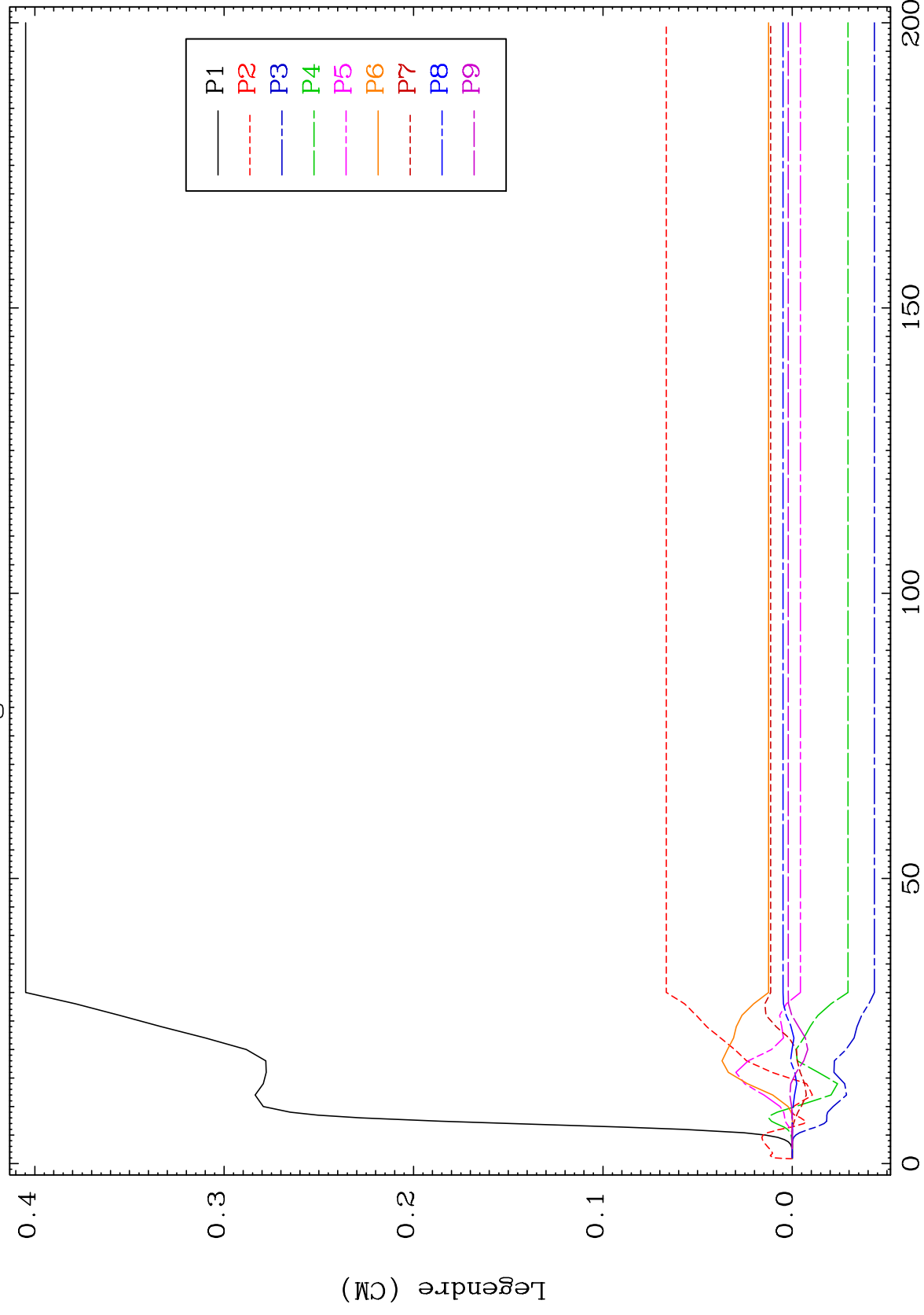
39-Y -99



MAT 3955

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

39-Y -99



55

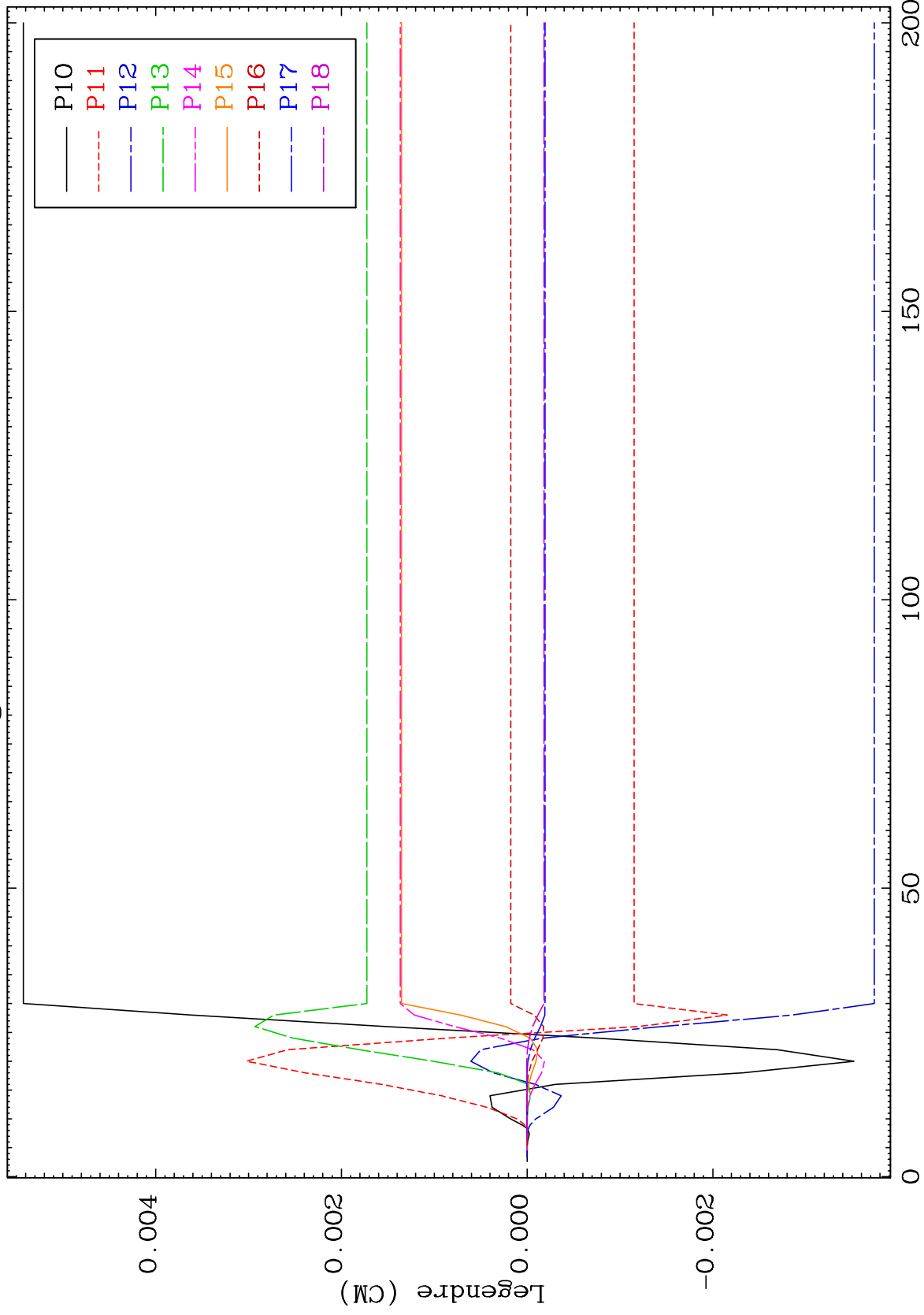
Incident Energy (MeV)

39-Y -99

MAT 3955

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

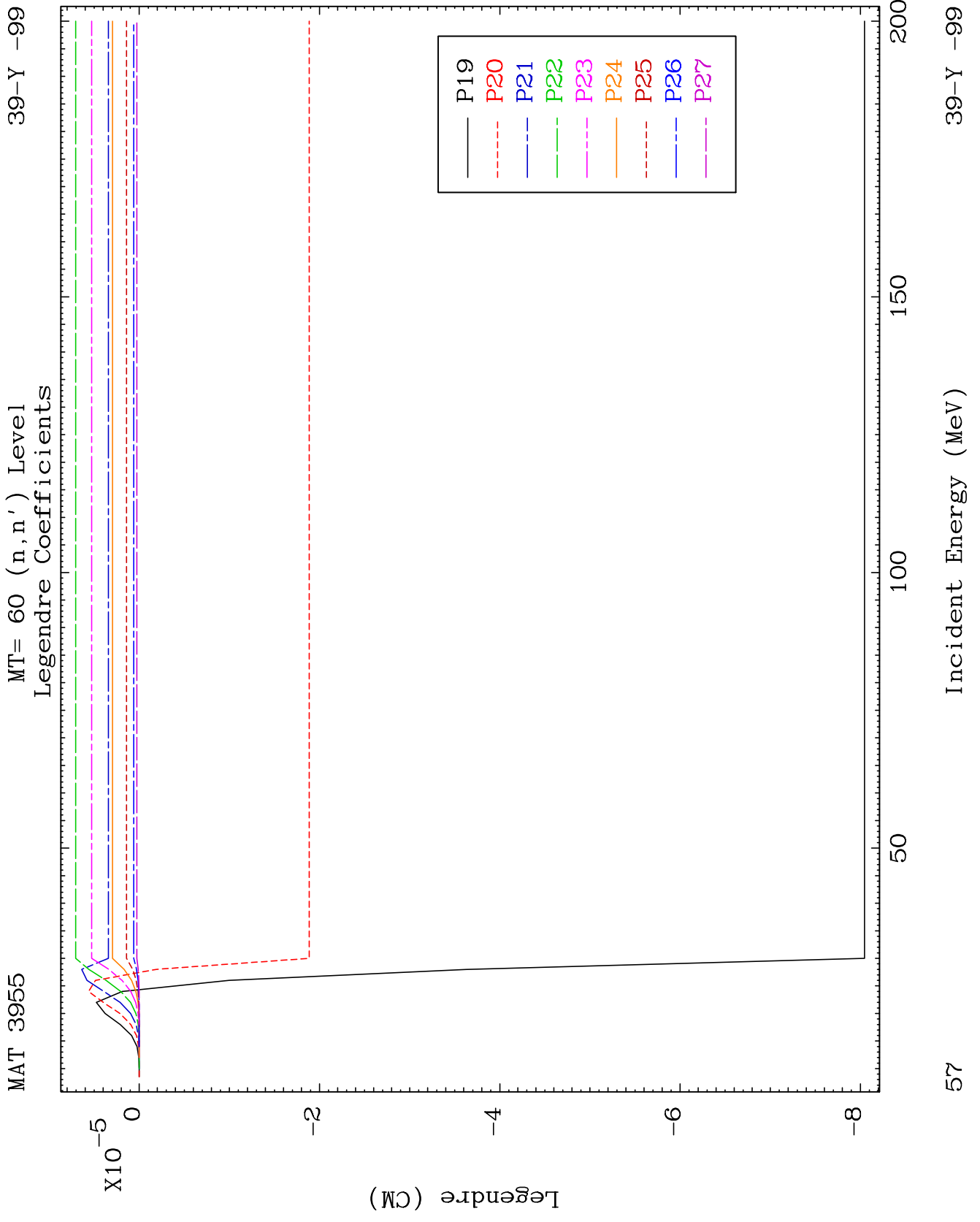
39-Y -99



56

Incident Energy (MeV)

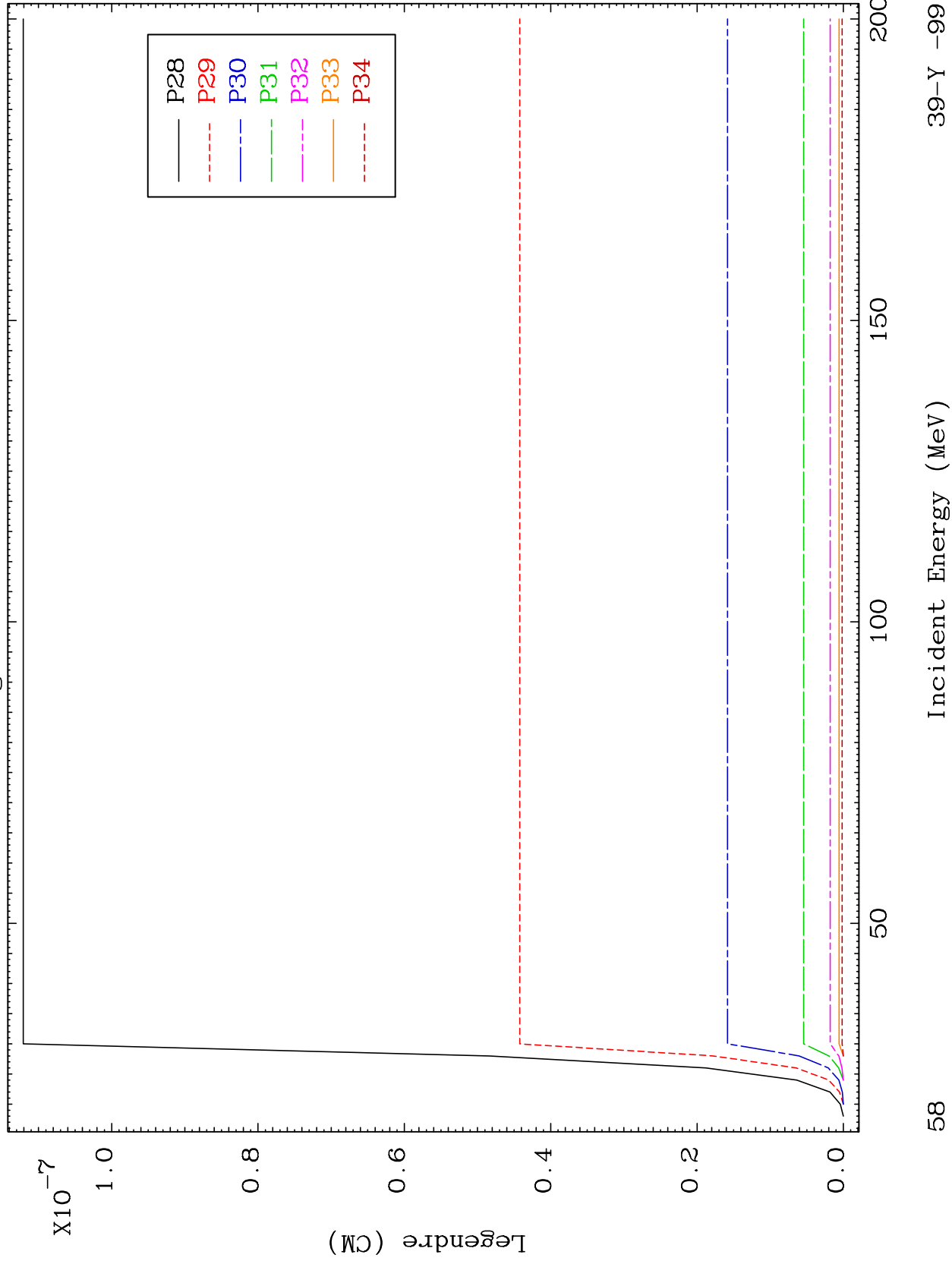
39-Y -99



MAT 3955

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

39-Y -99



58

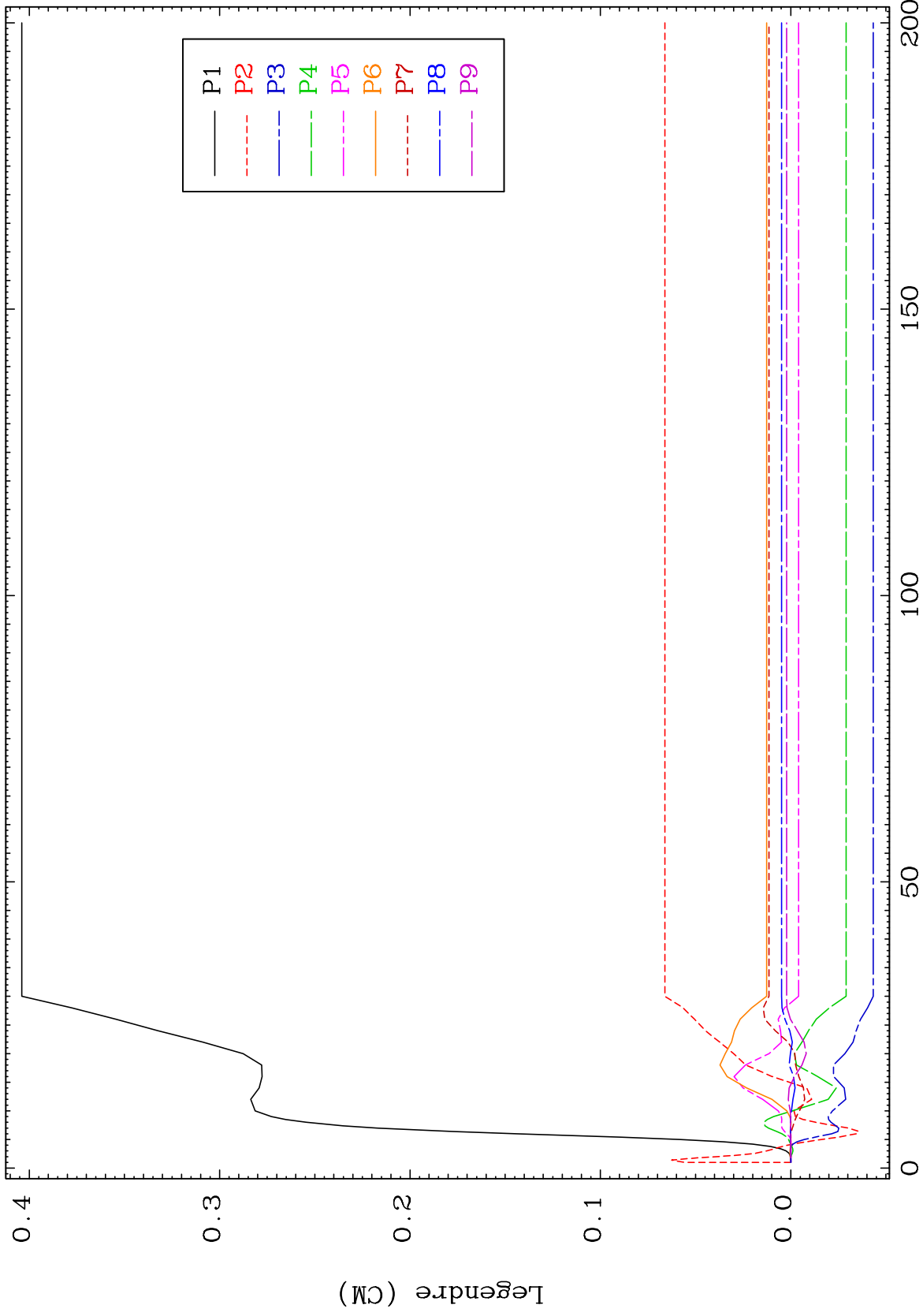
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



59

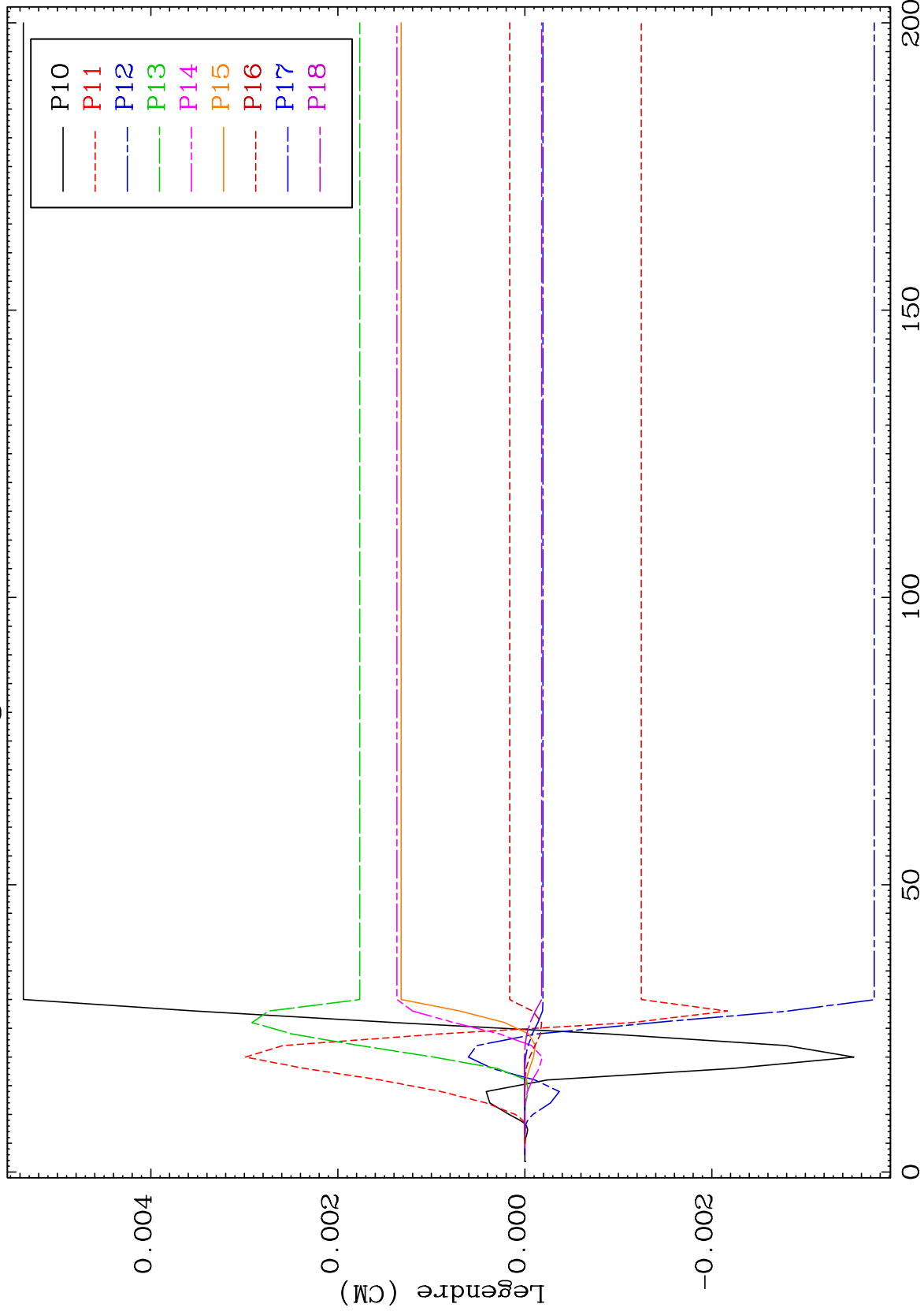
Incident Energy (MeV)

39-Y -99

MAT 3955

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

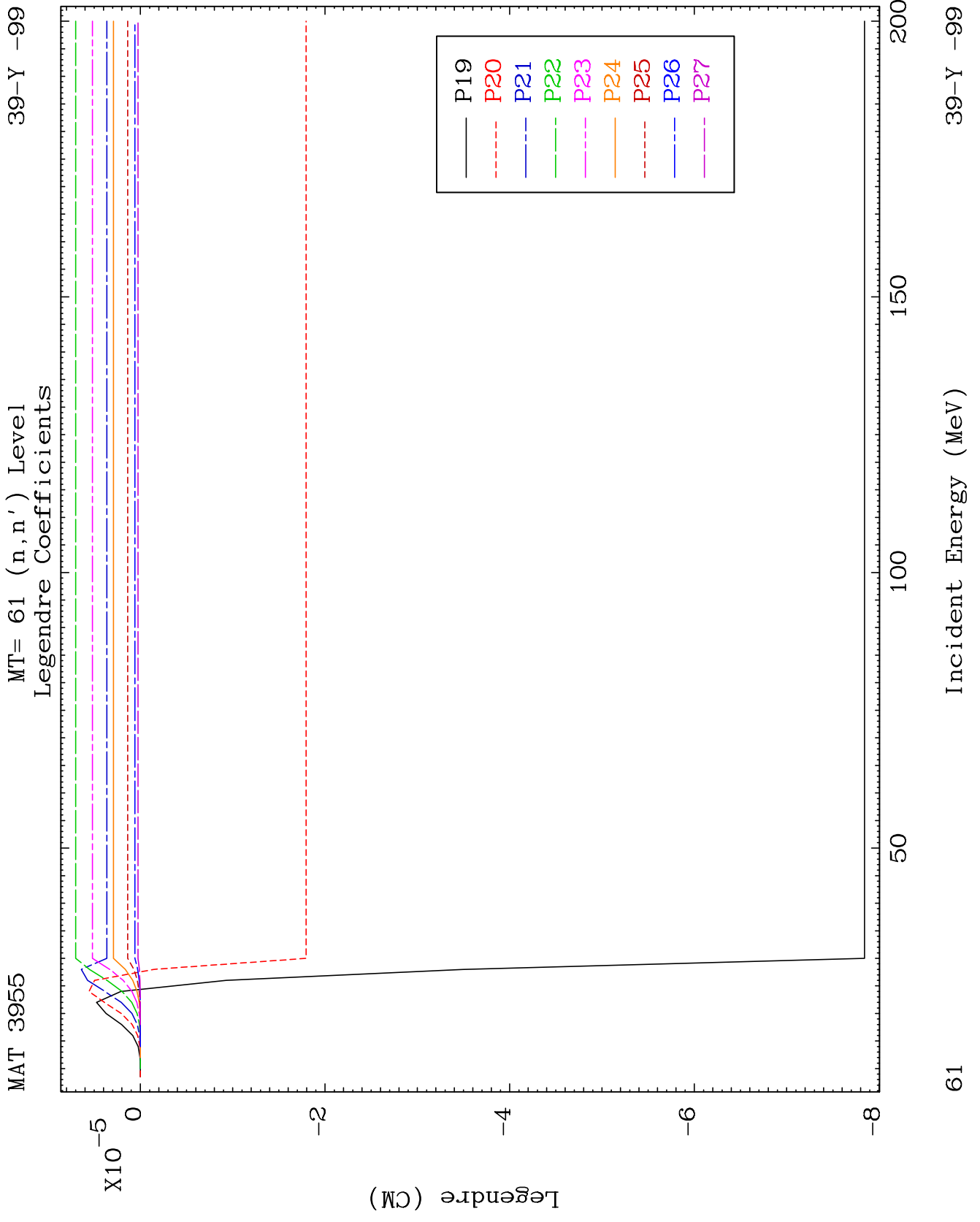
39-Y -99



39-Y -99

Incident Energy (MeV)

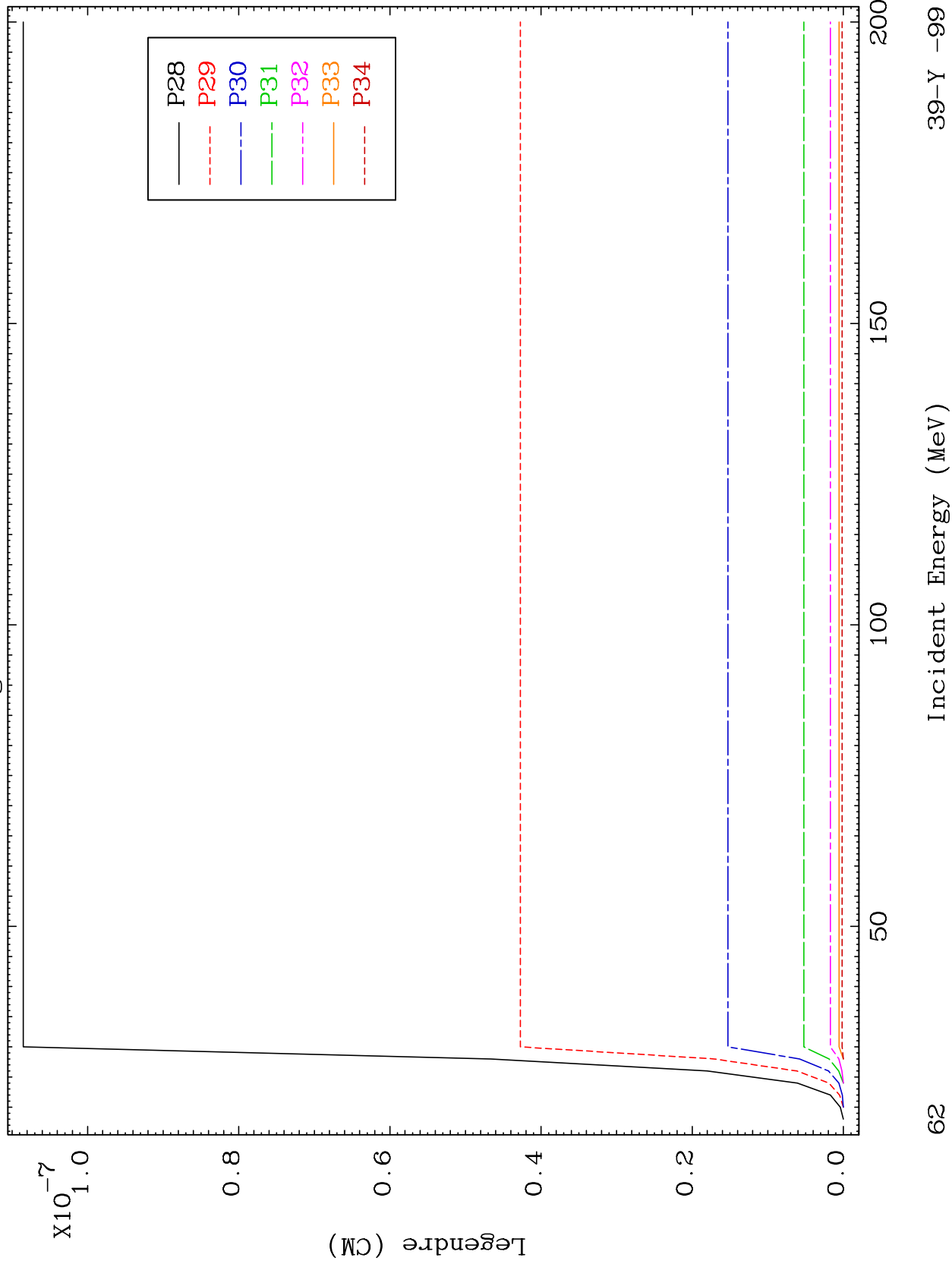
60



MAT 3955

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

39-Y -99



62

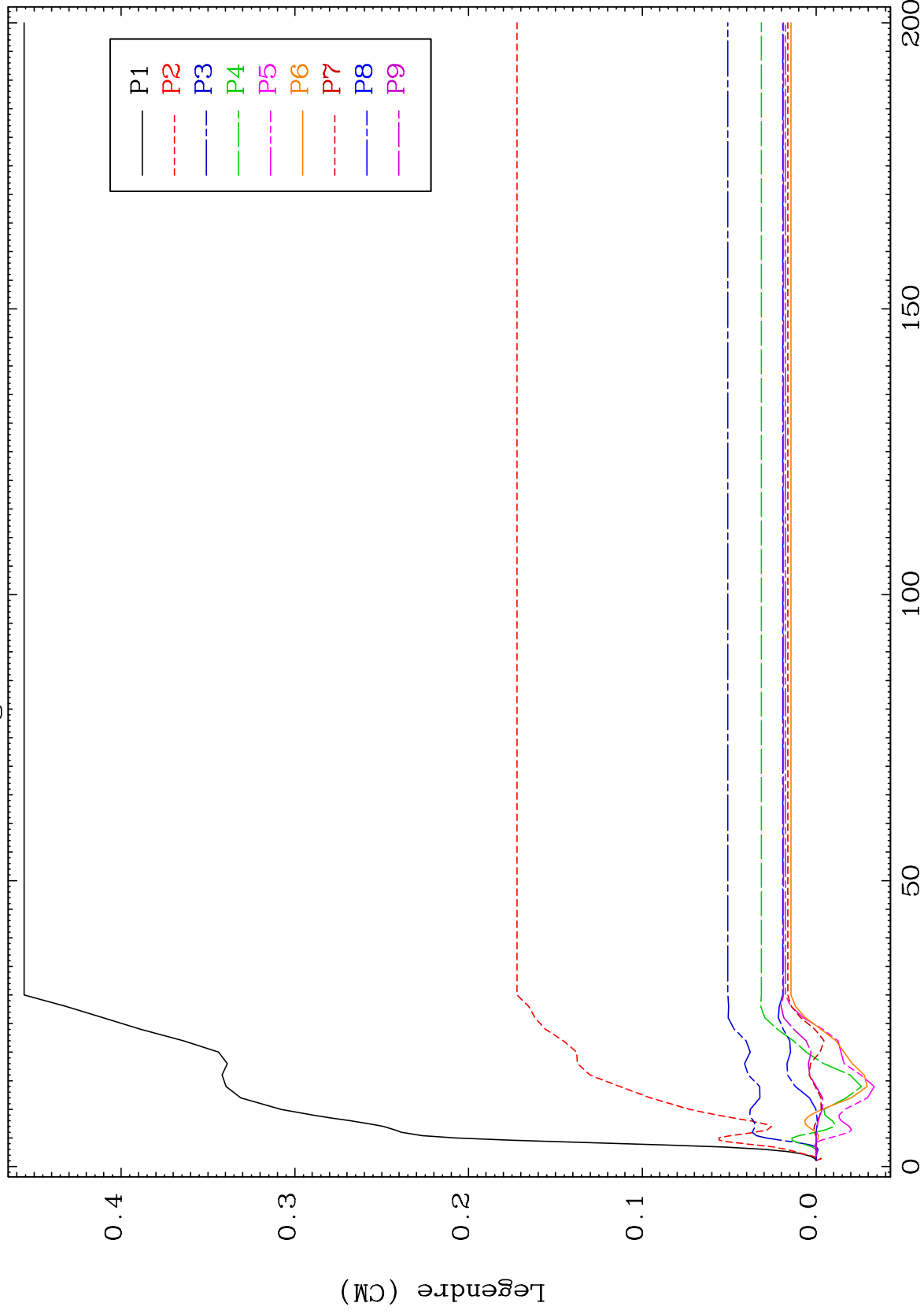
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



63

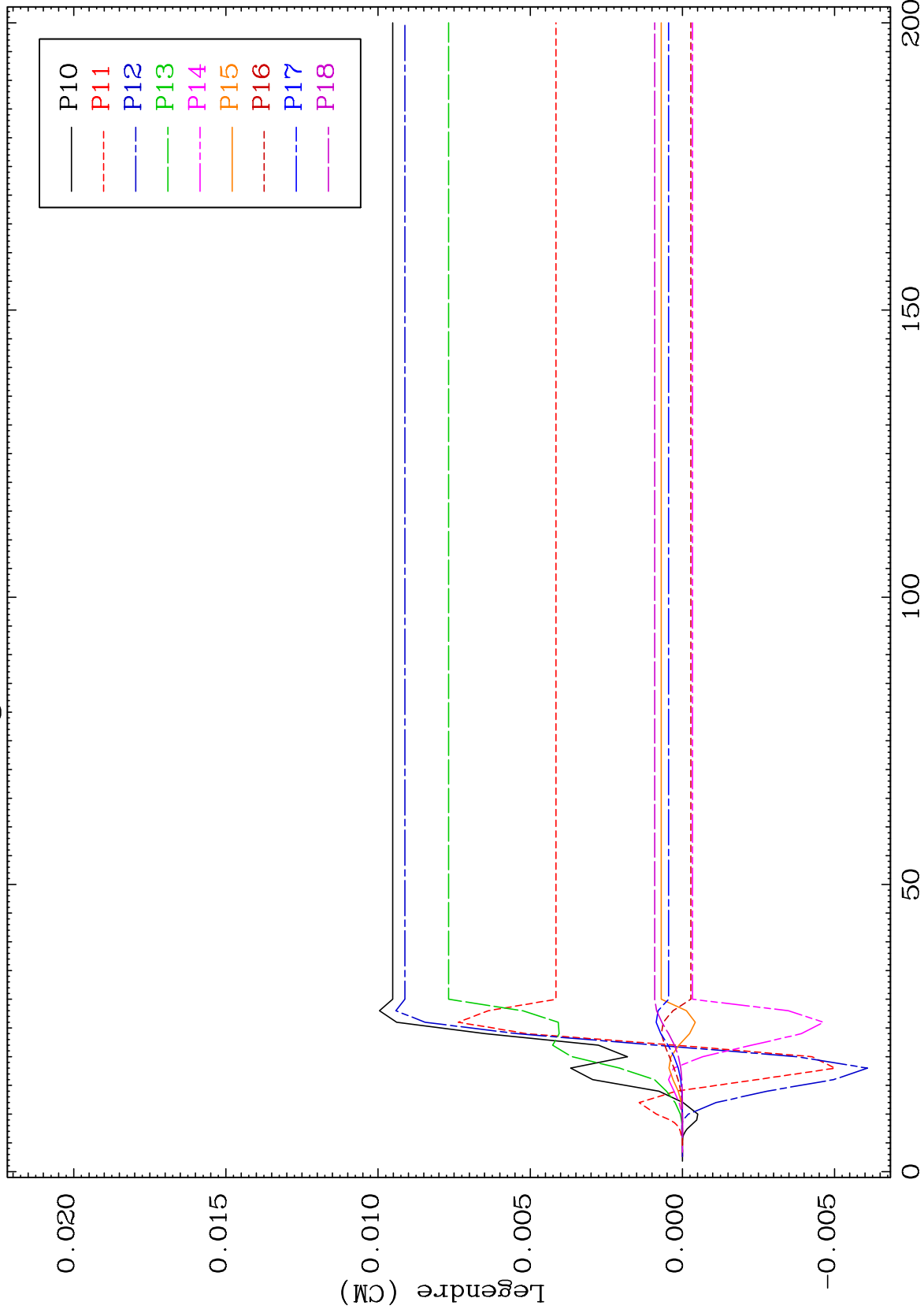
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



64

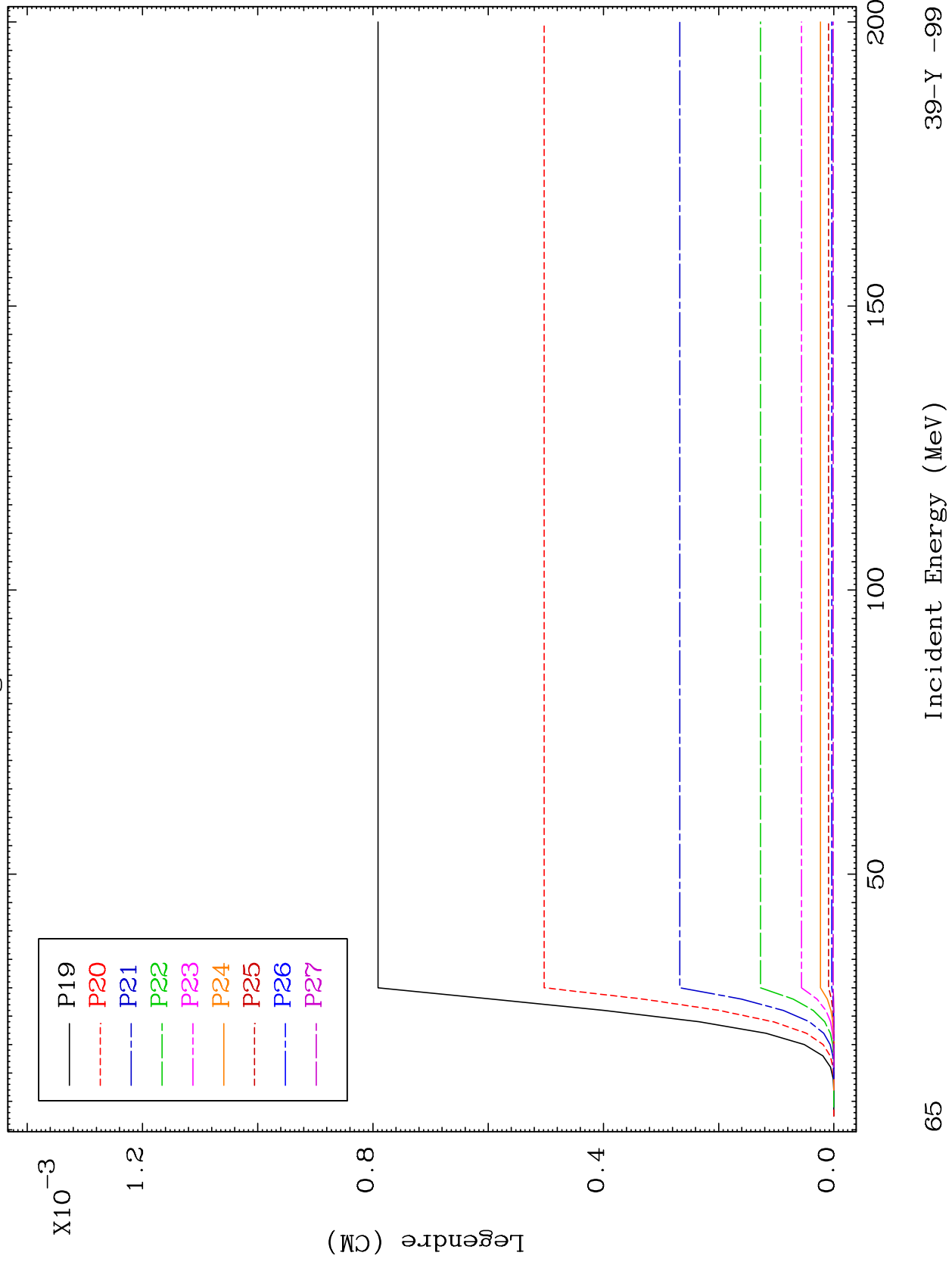
Incident Energy (MeV)

39-Y -99

MAT 3955

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

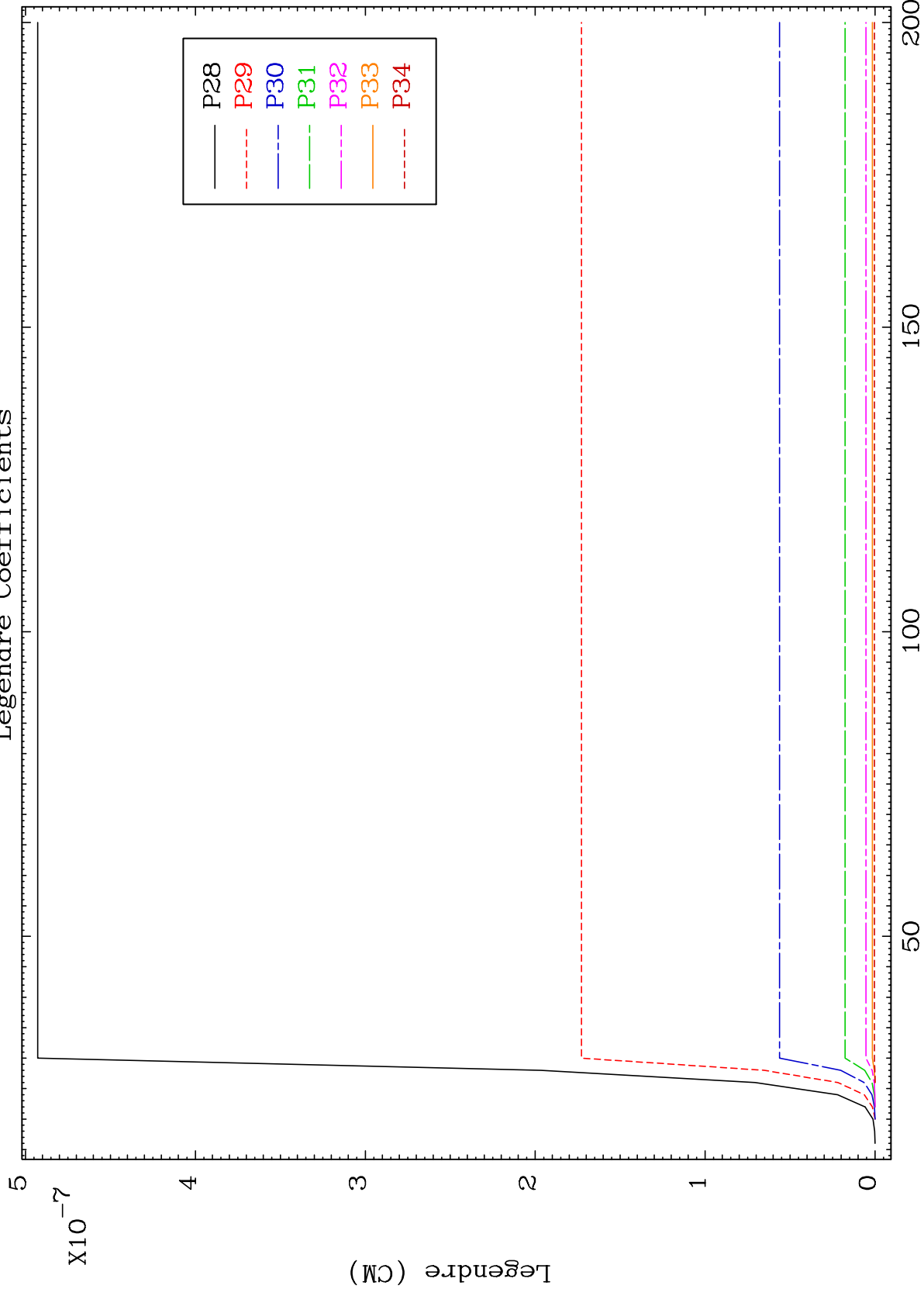
39-Y -99



65

Incident Energy (MeV)

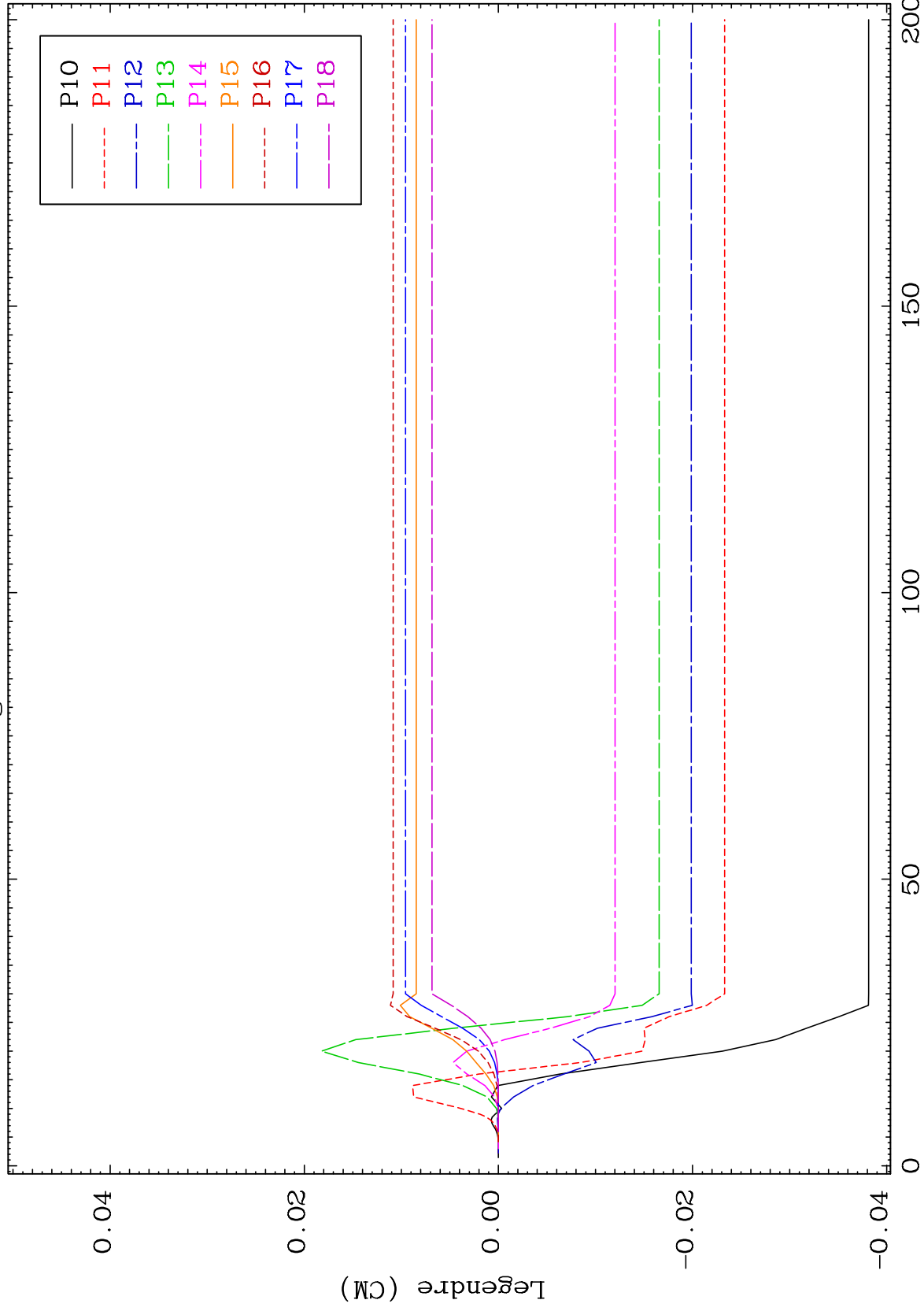
39-Y -99



MAT 3955

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

39-Y -99



68

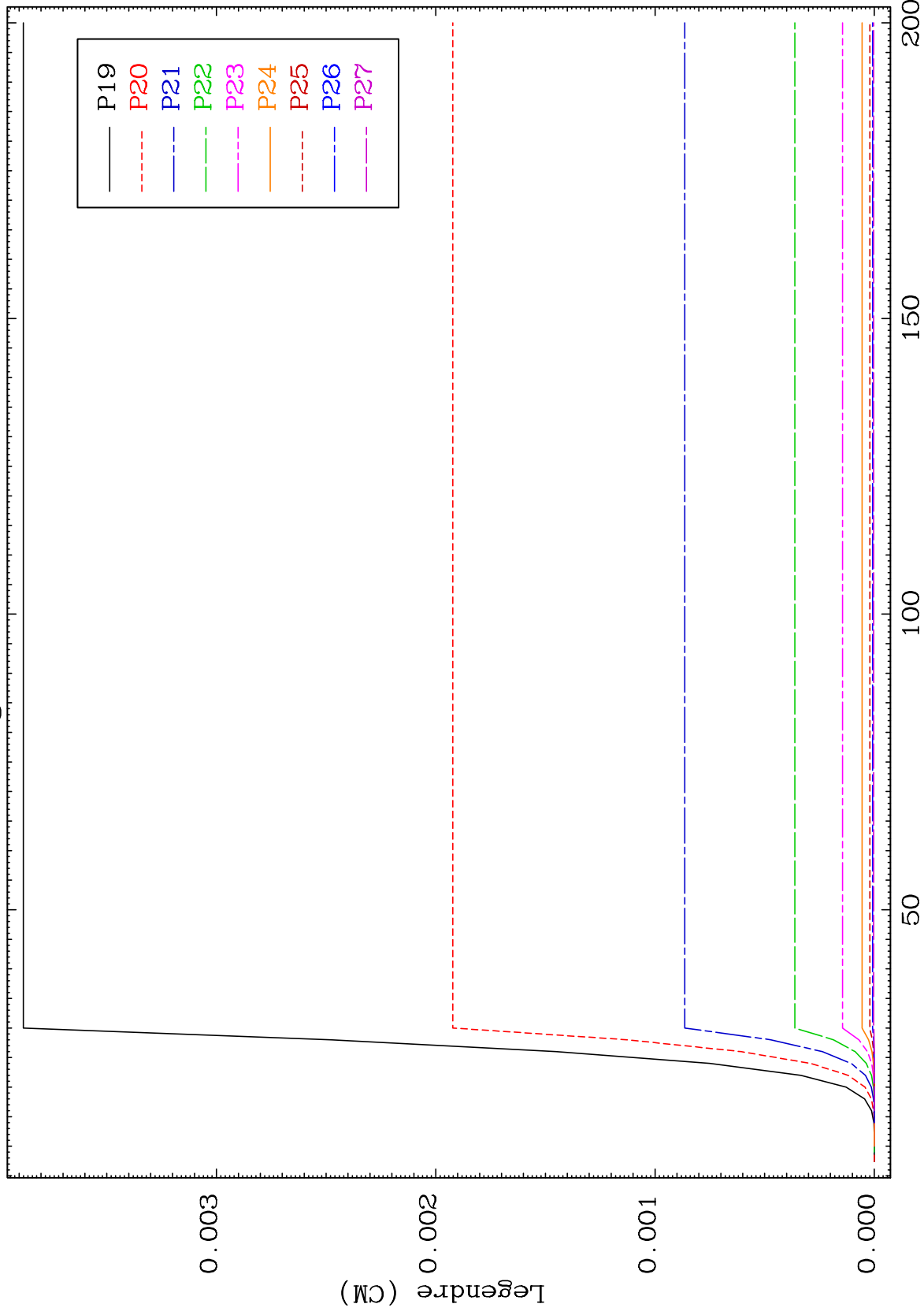
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



69

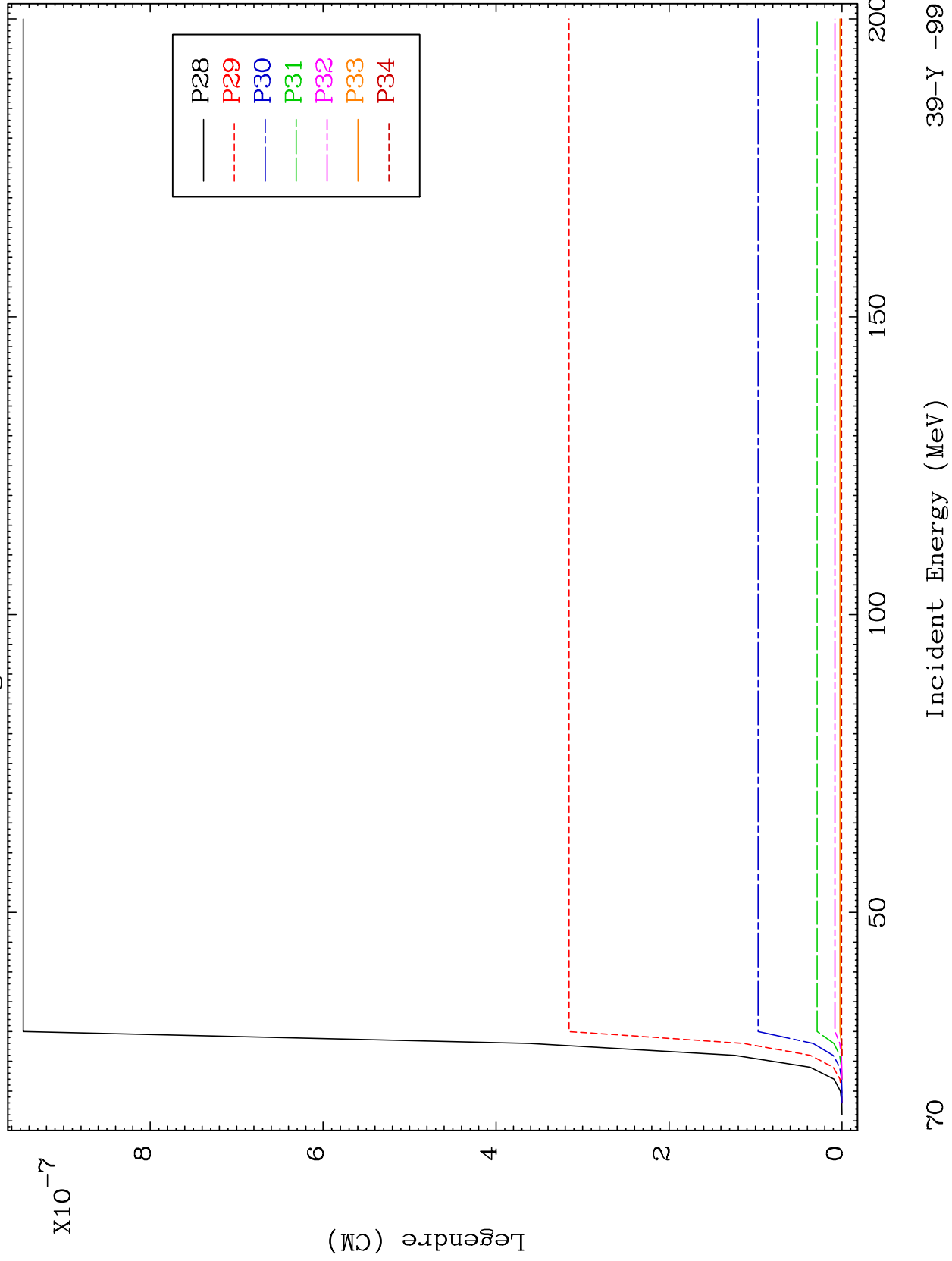
Incident Energy (MeV)

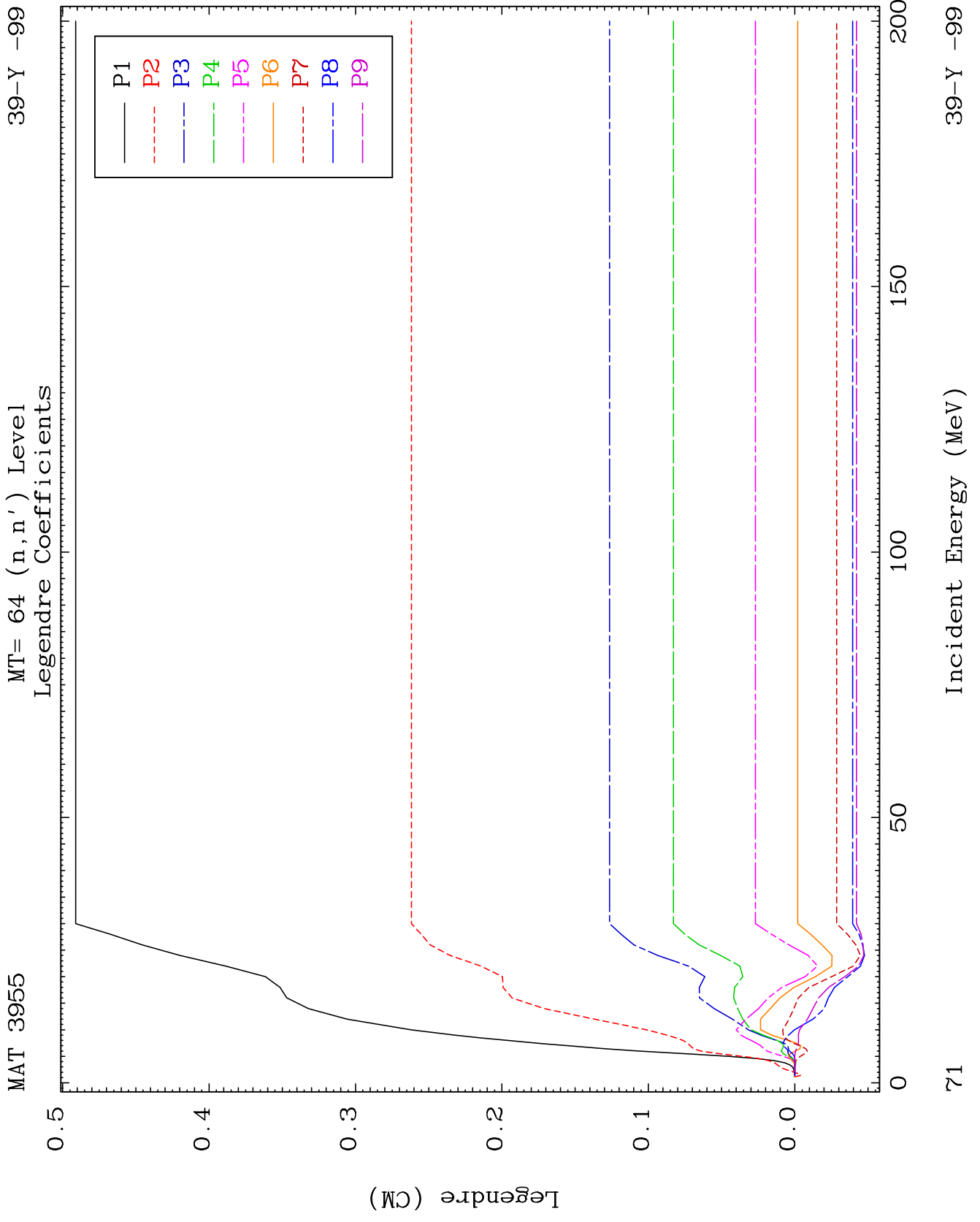
39-Y -99

MAT 3955

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

39-Y -99

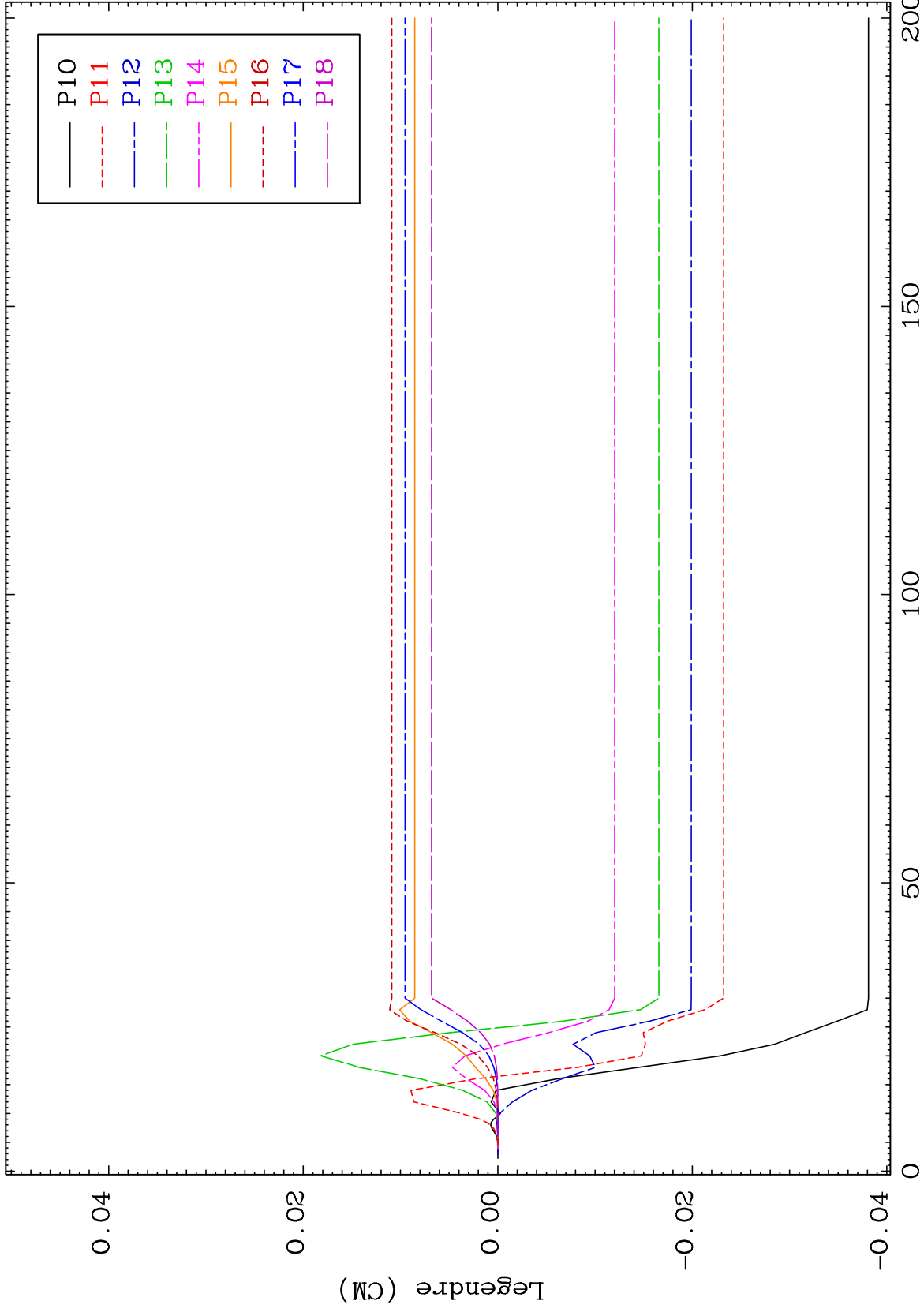




MAT 3955

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

39-Y -99



72

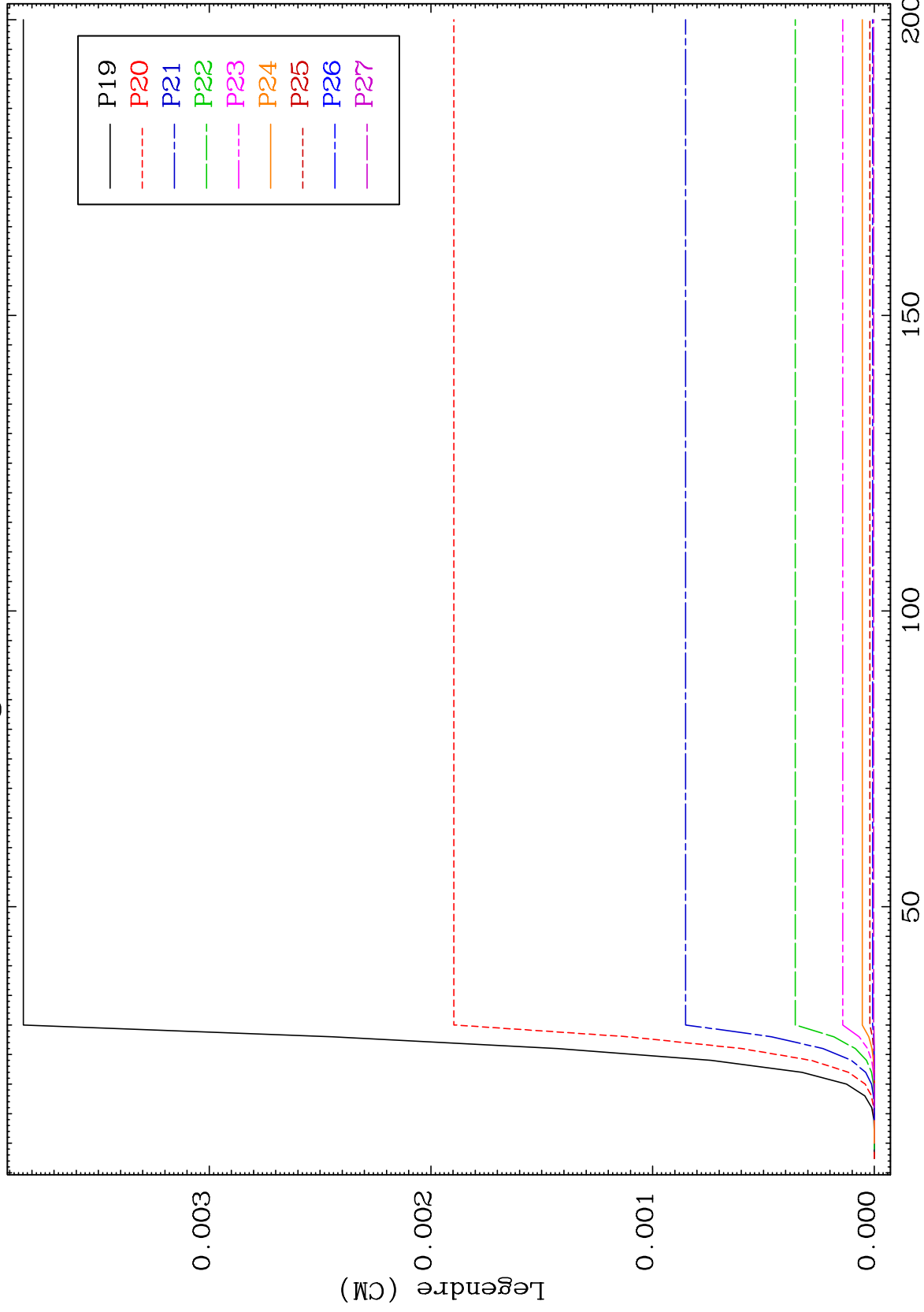
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



73

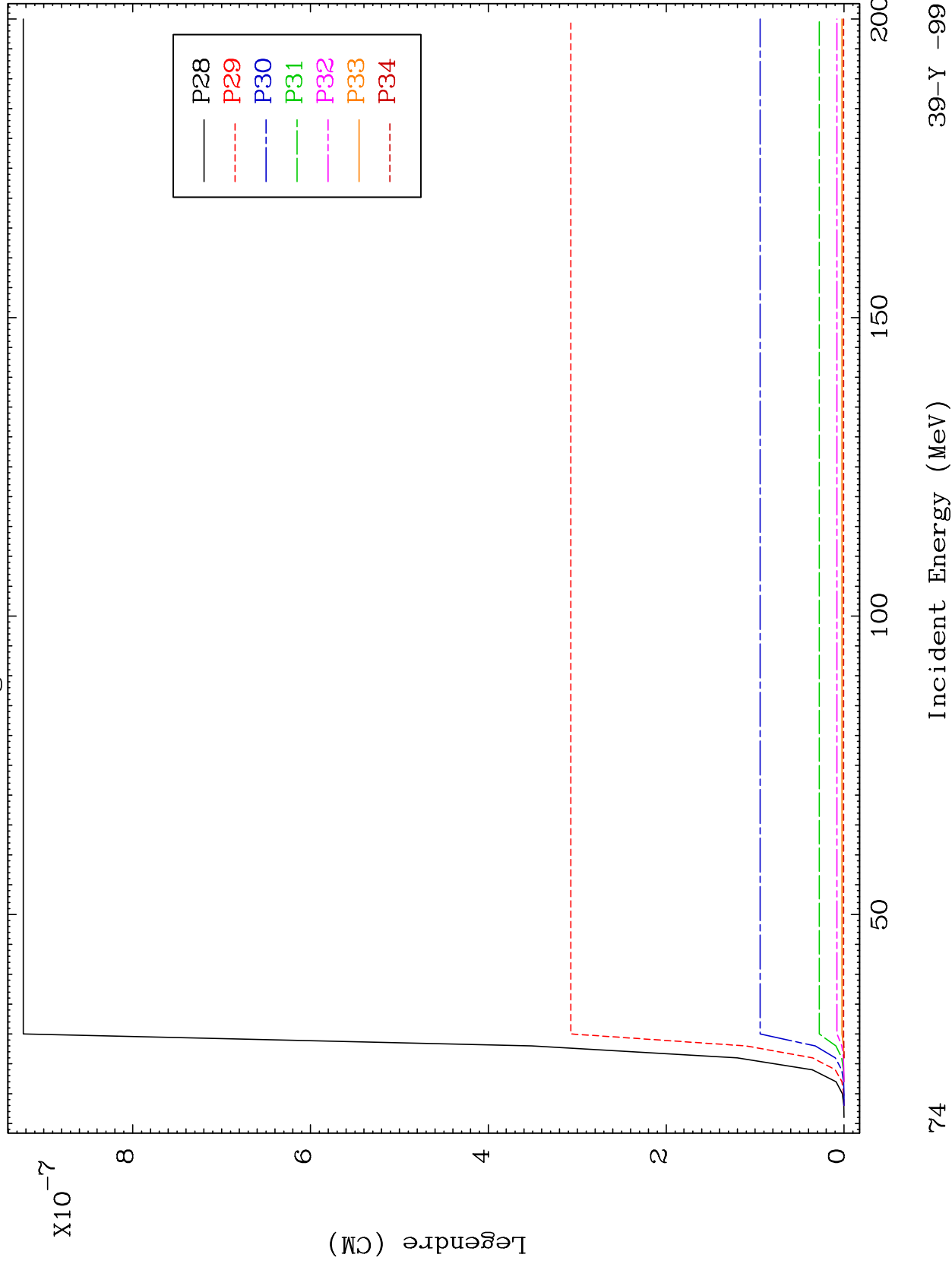
Incident Energy (MeV)

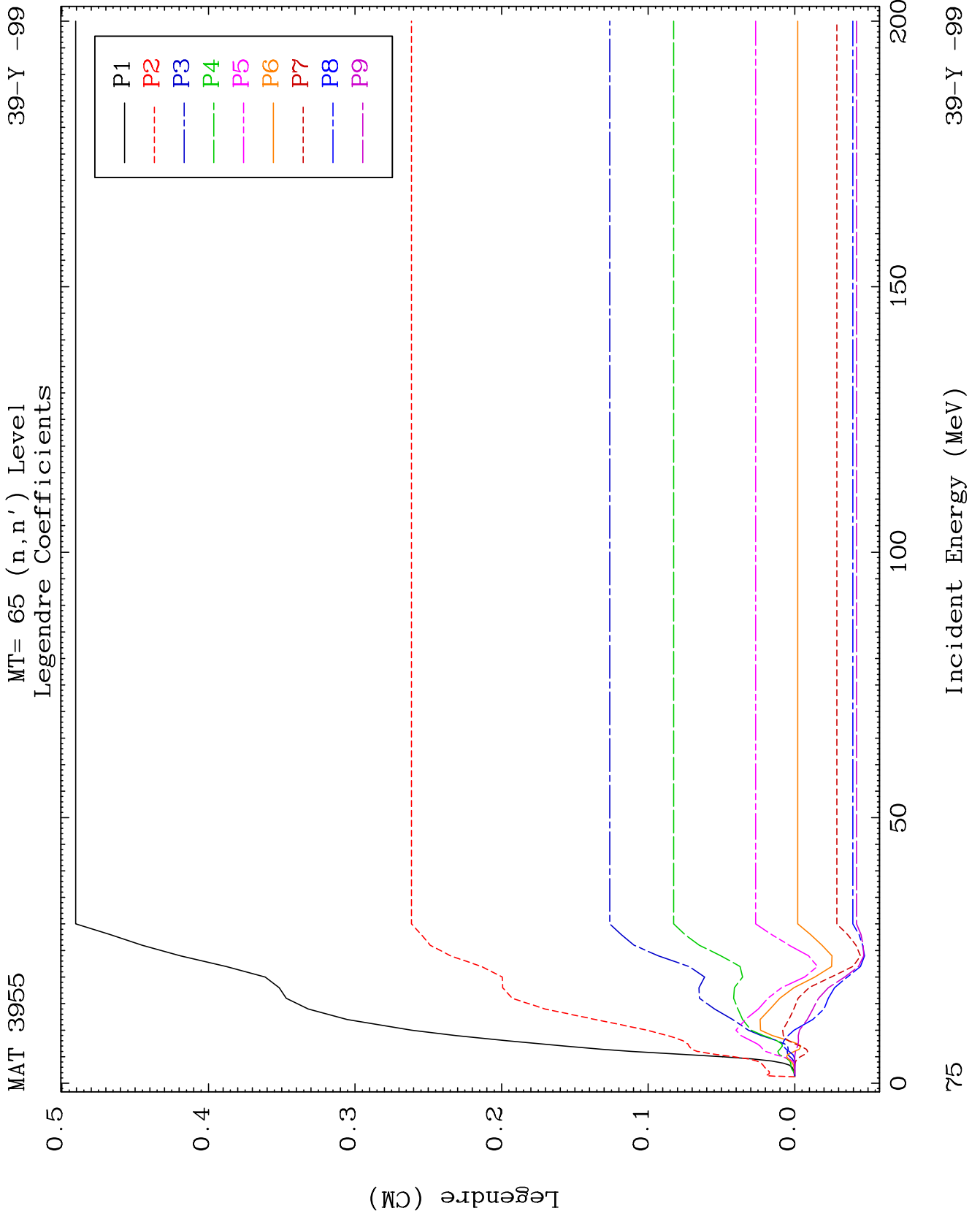
39-Y -99

MAT 3955

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

39-Y -99

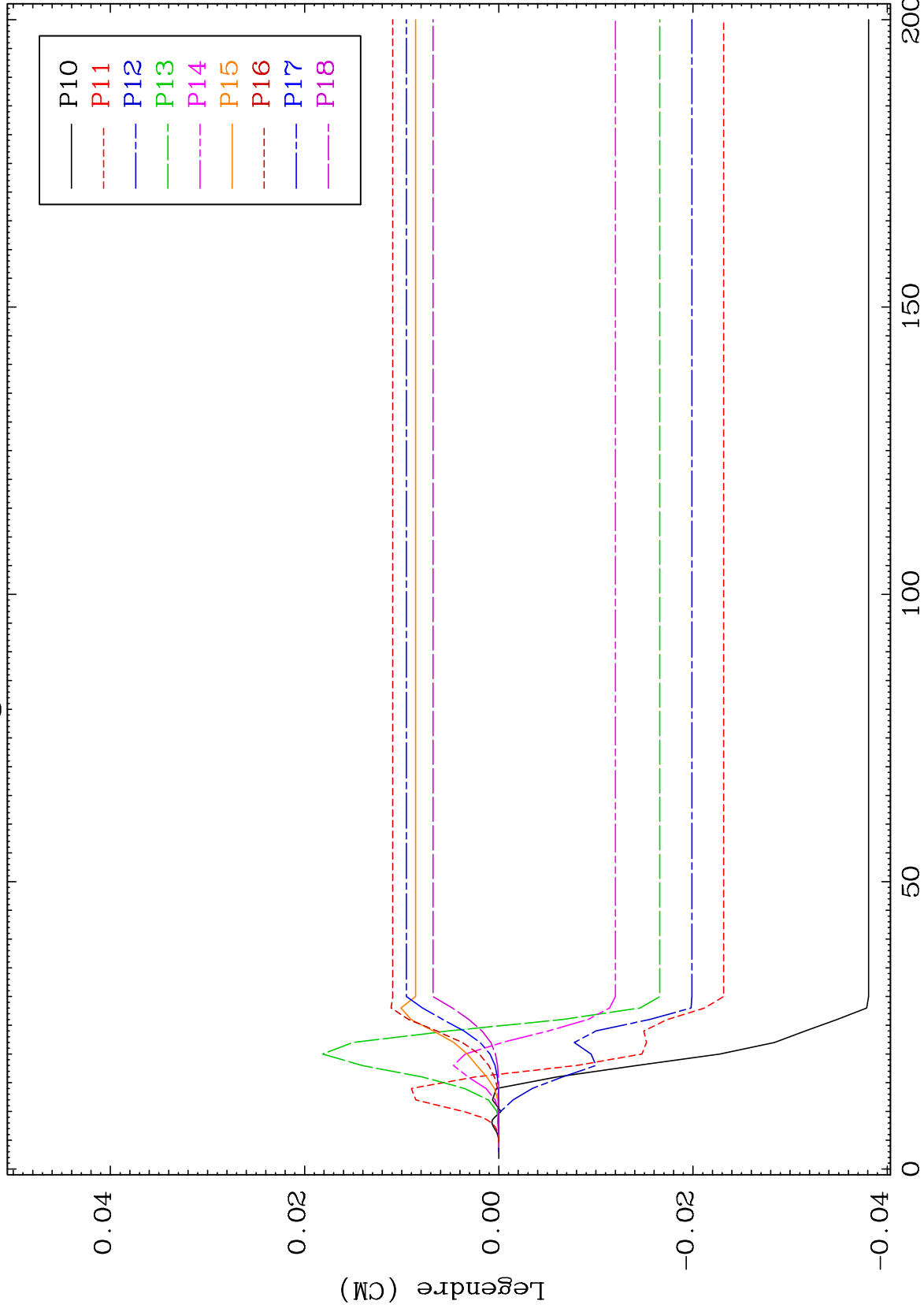




MAT 3955

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

39-Y -99



76

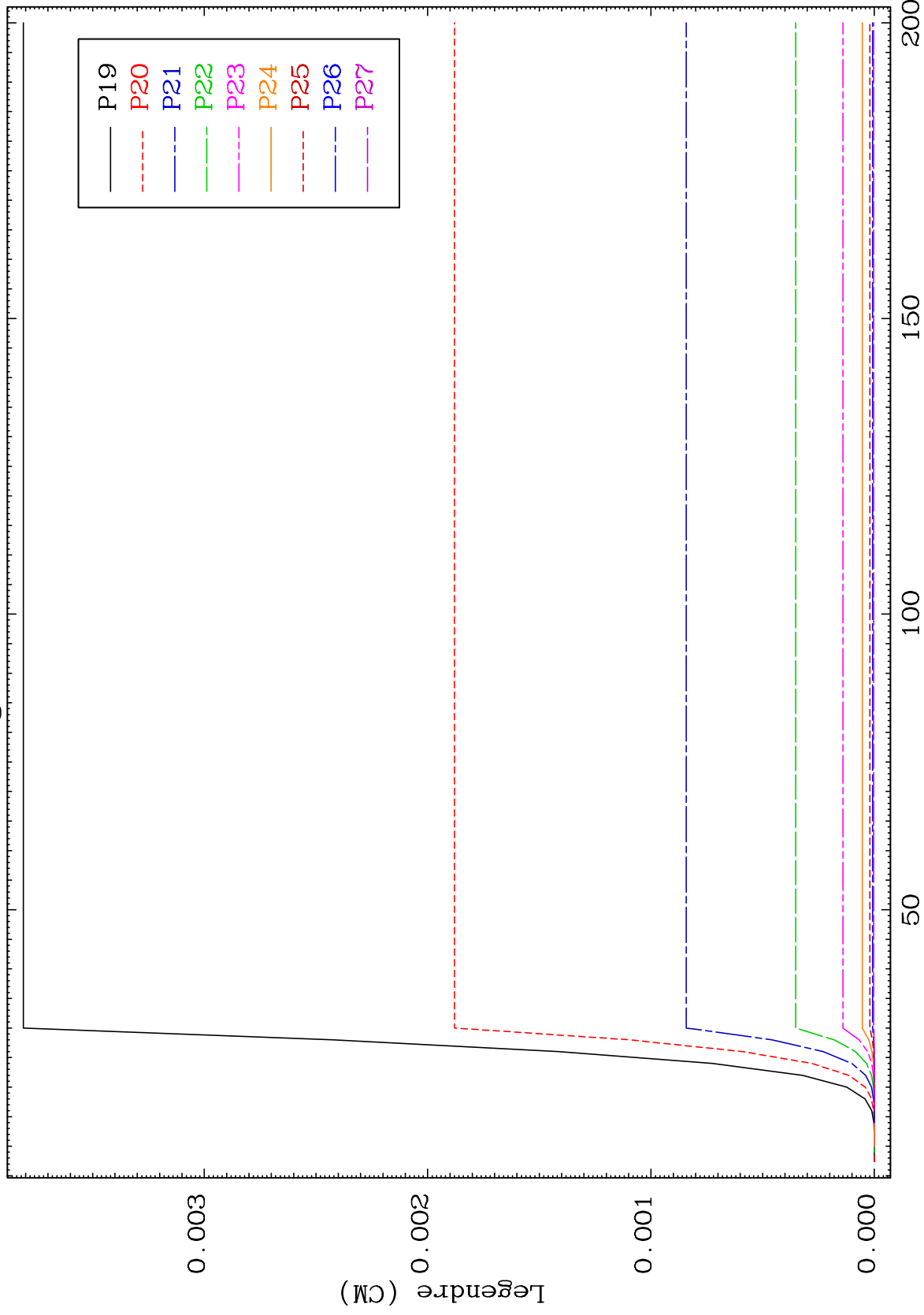
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



77

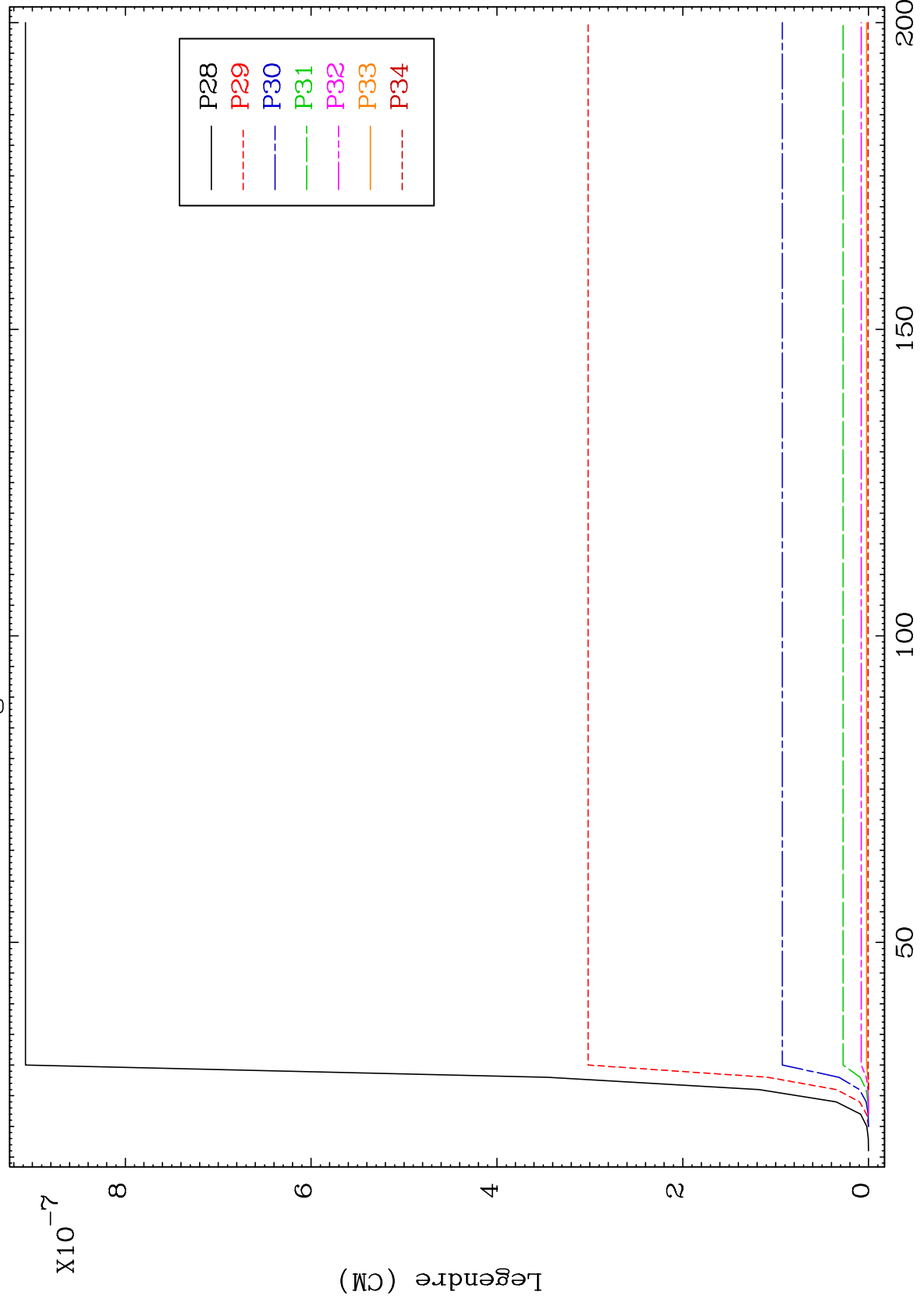
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



78

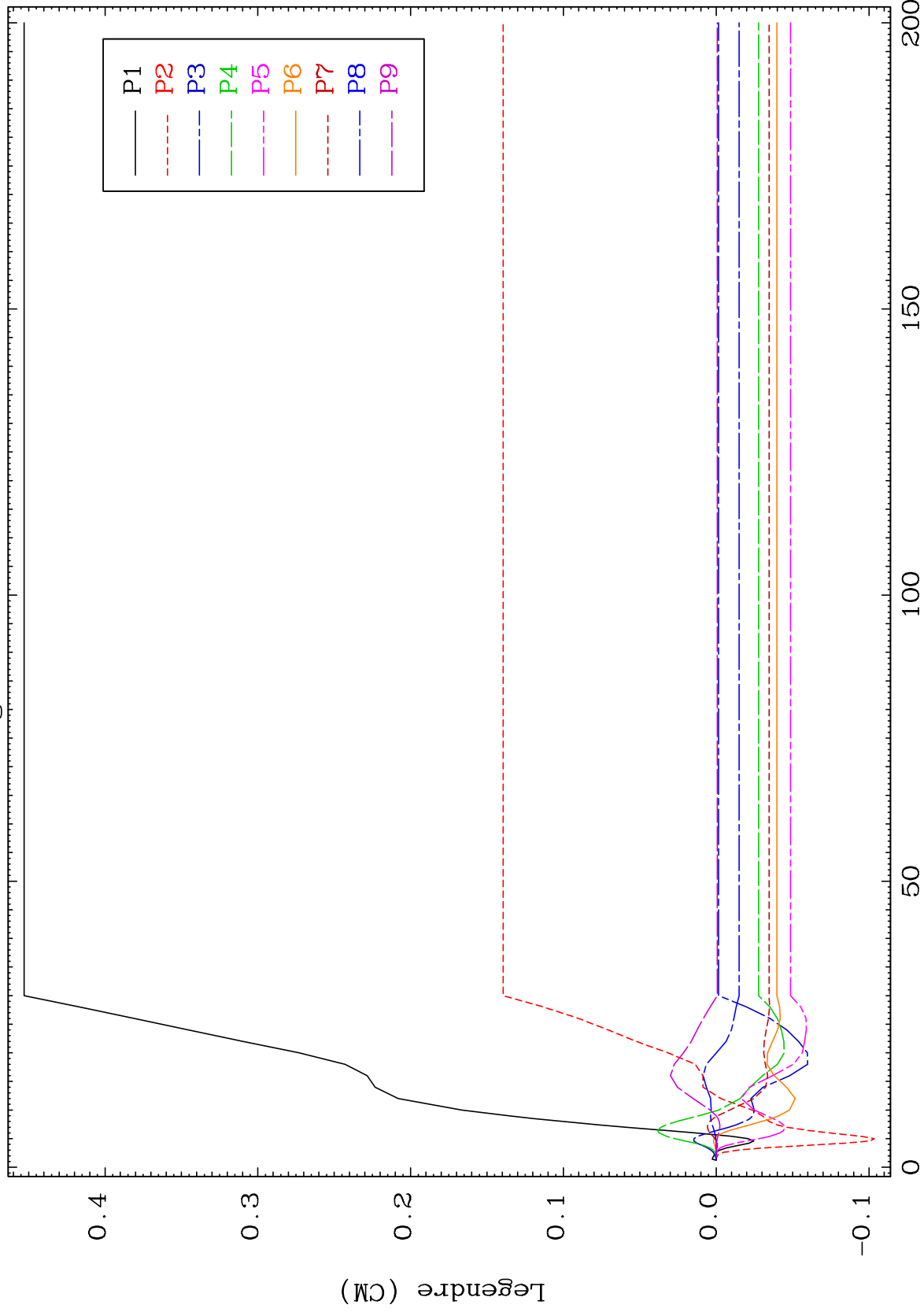
Incident Energy (MeV)

39-Y -99

MAT 3955

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

39-Y -99



79

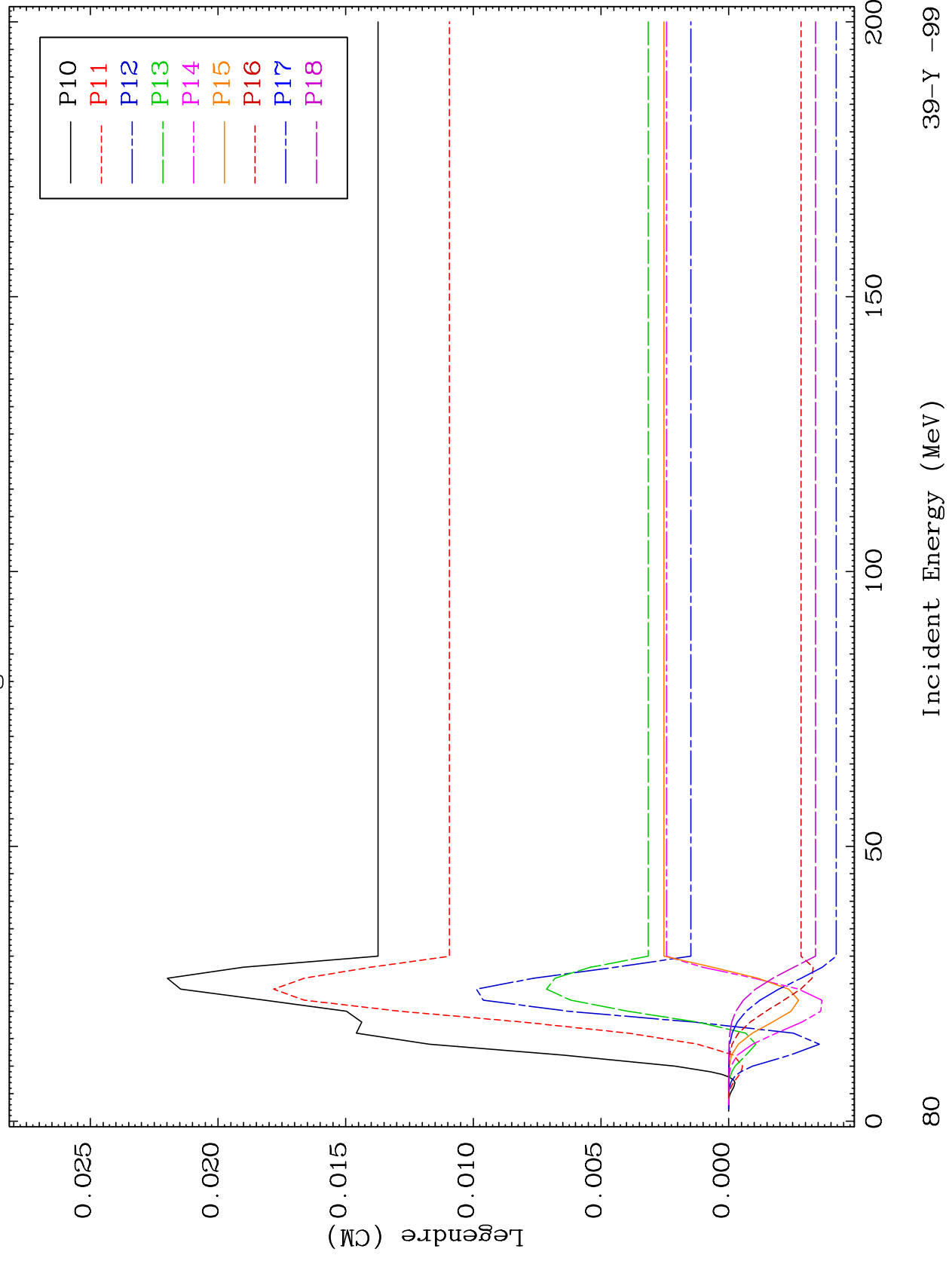
Incident Energy (MeV)

39-Y -99

MAT 3955

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

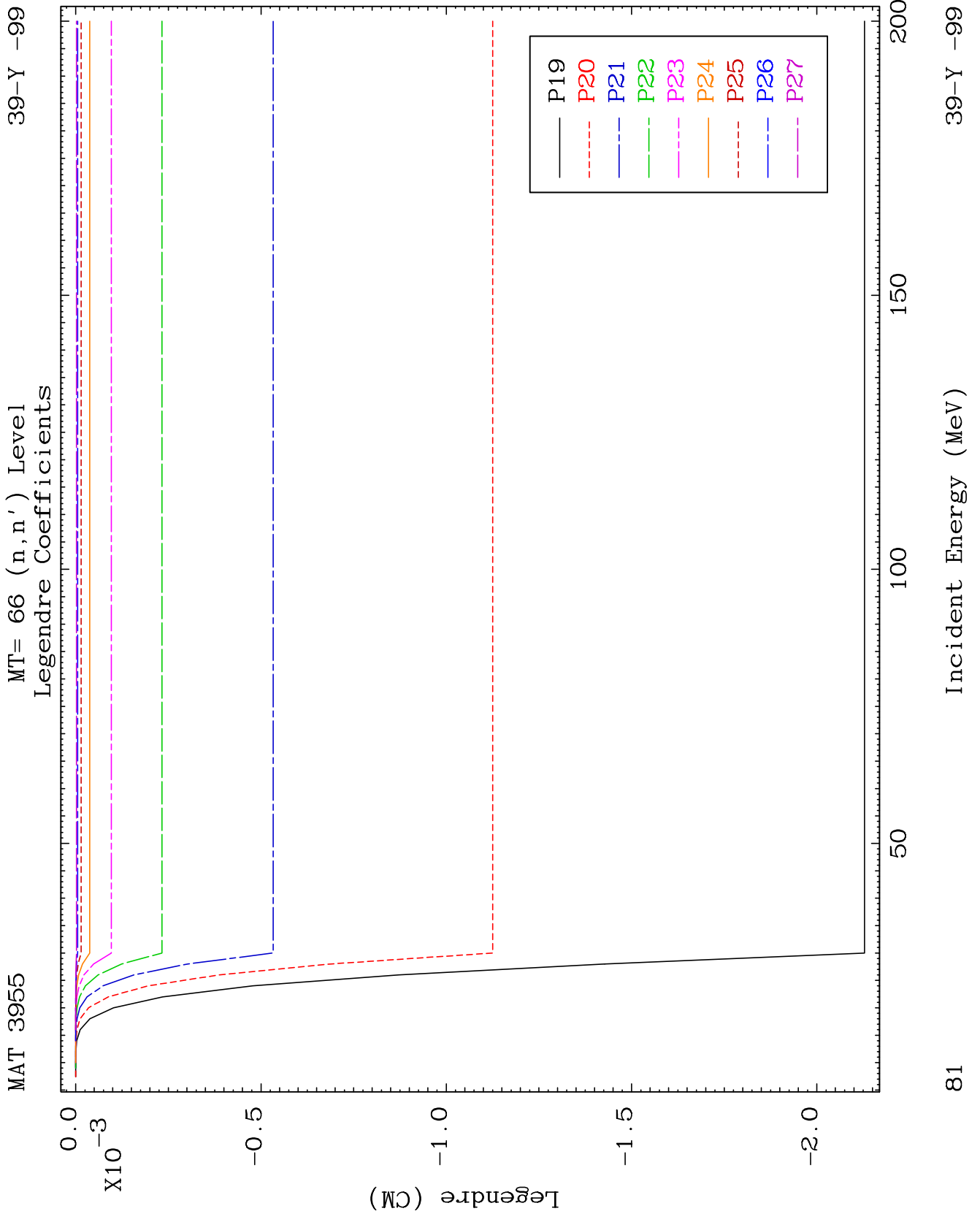
39-Y -99

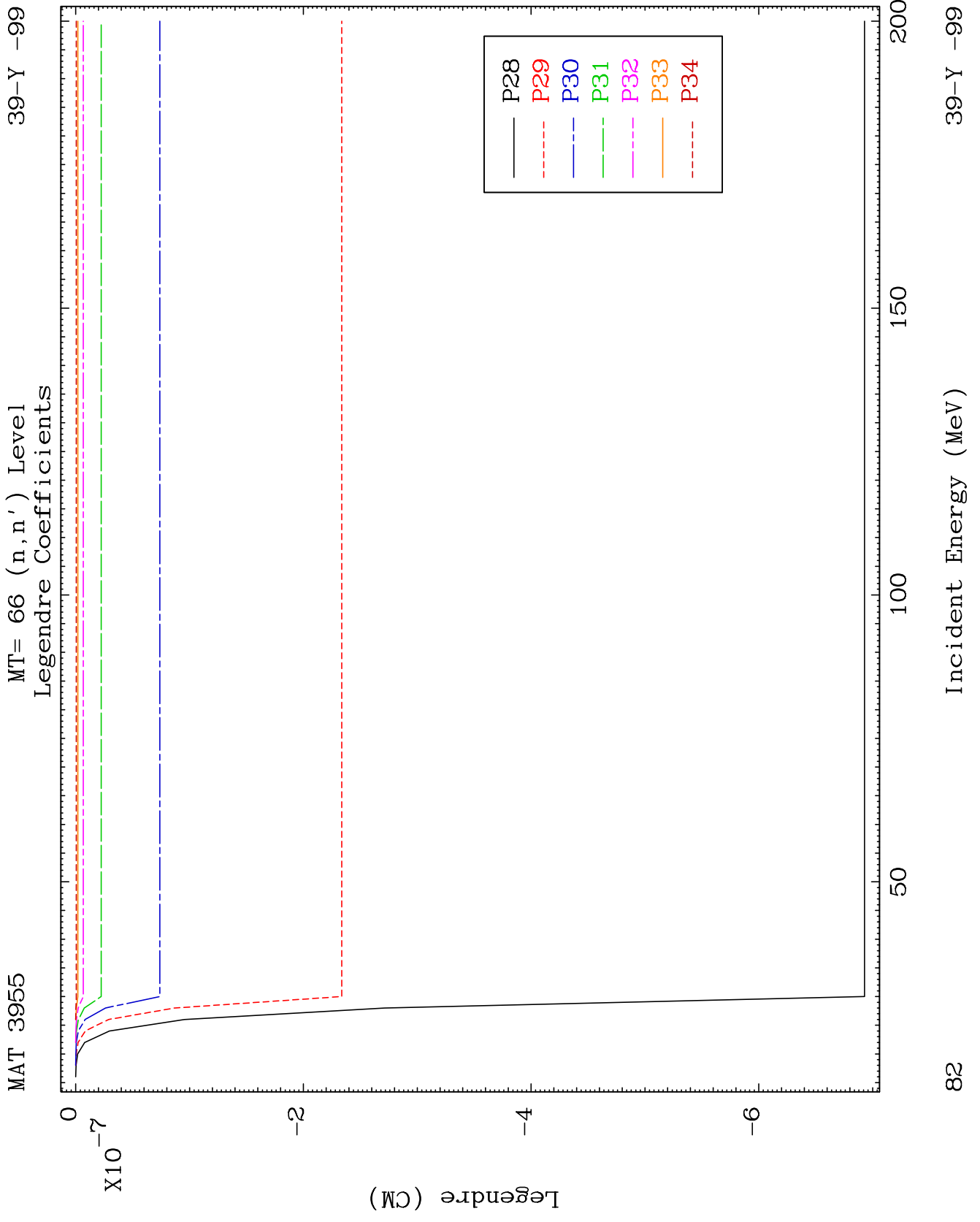


39-Y -99

Incident Energy (MeV)

80

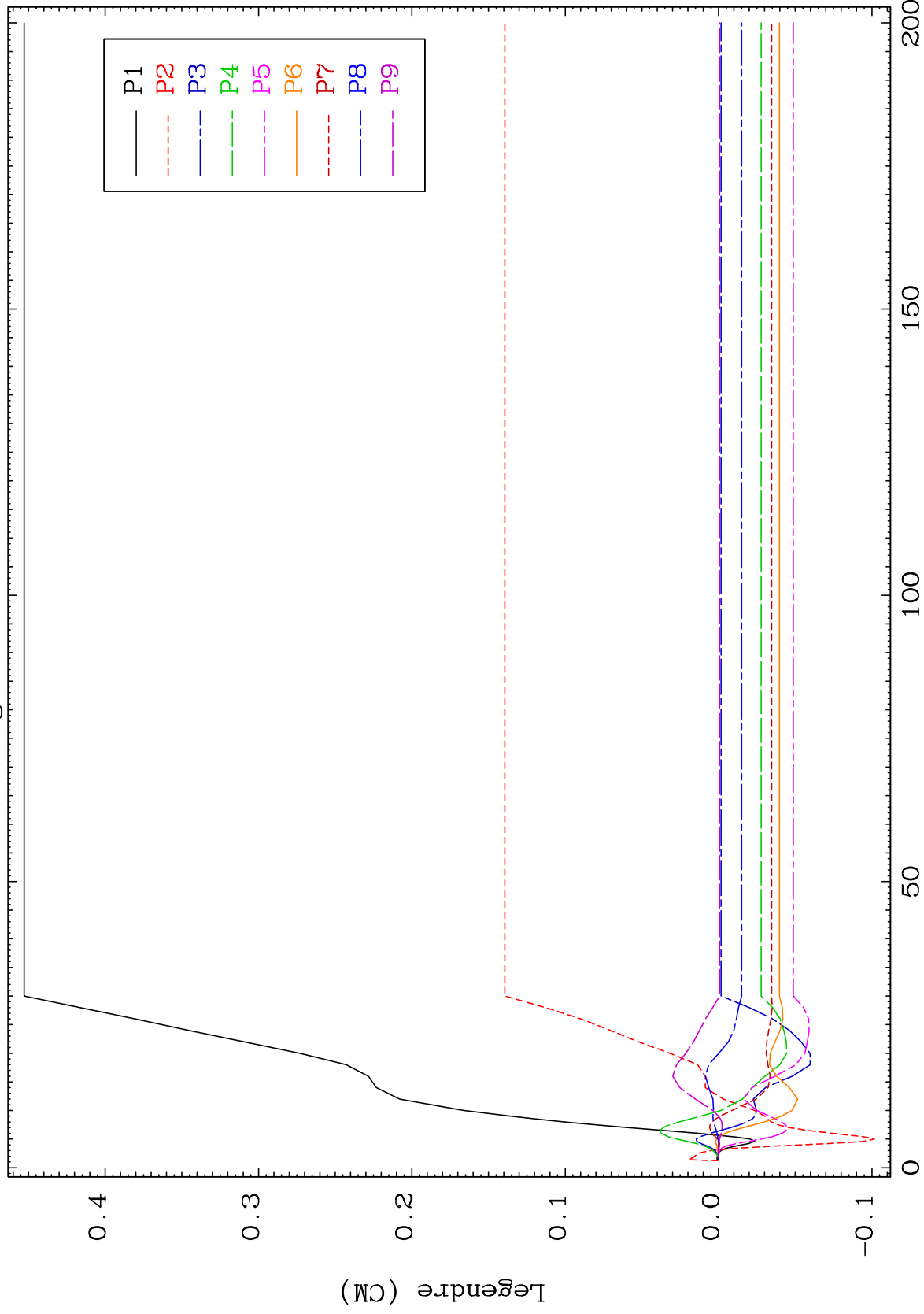




MAT 3955

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

39-Y -99



83

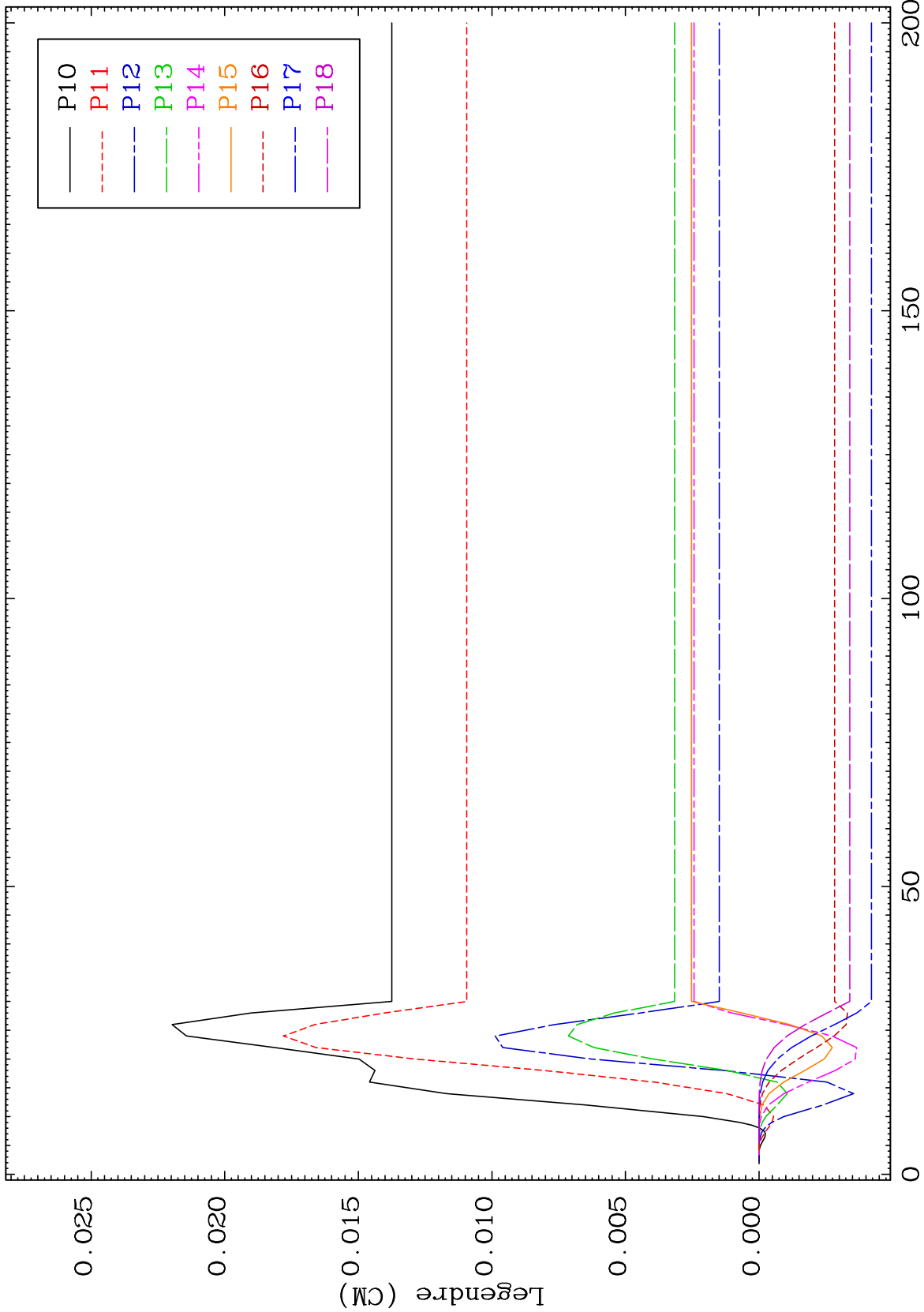
Incident Energy (MeV)

39-Y -99

MAT 3955

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

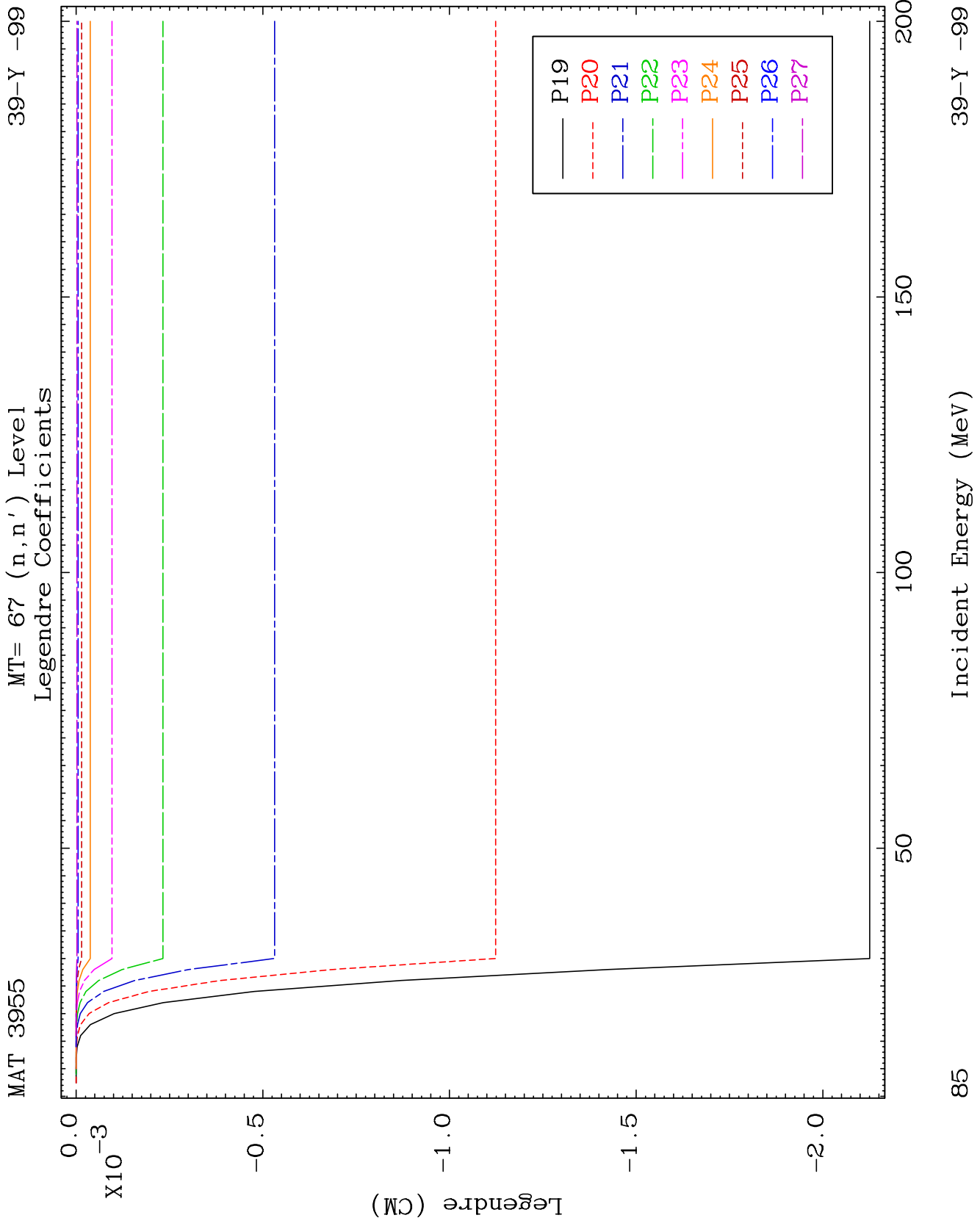
39-Y -99

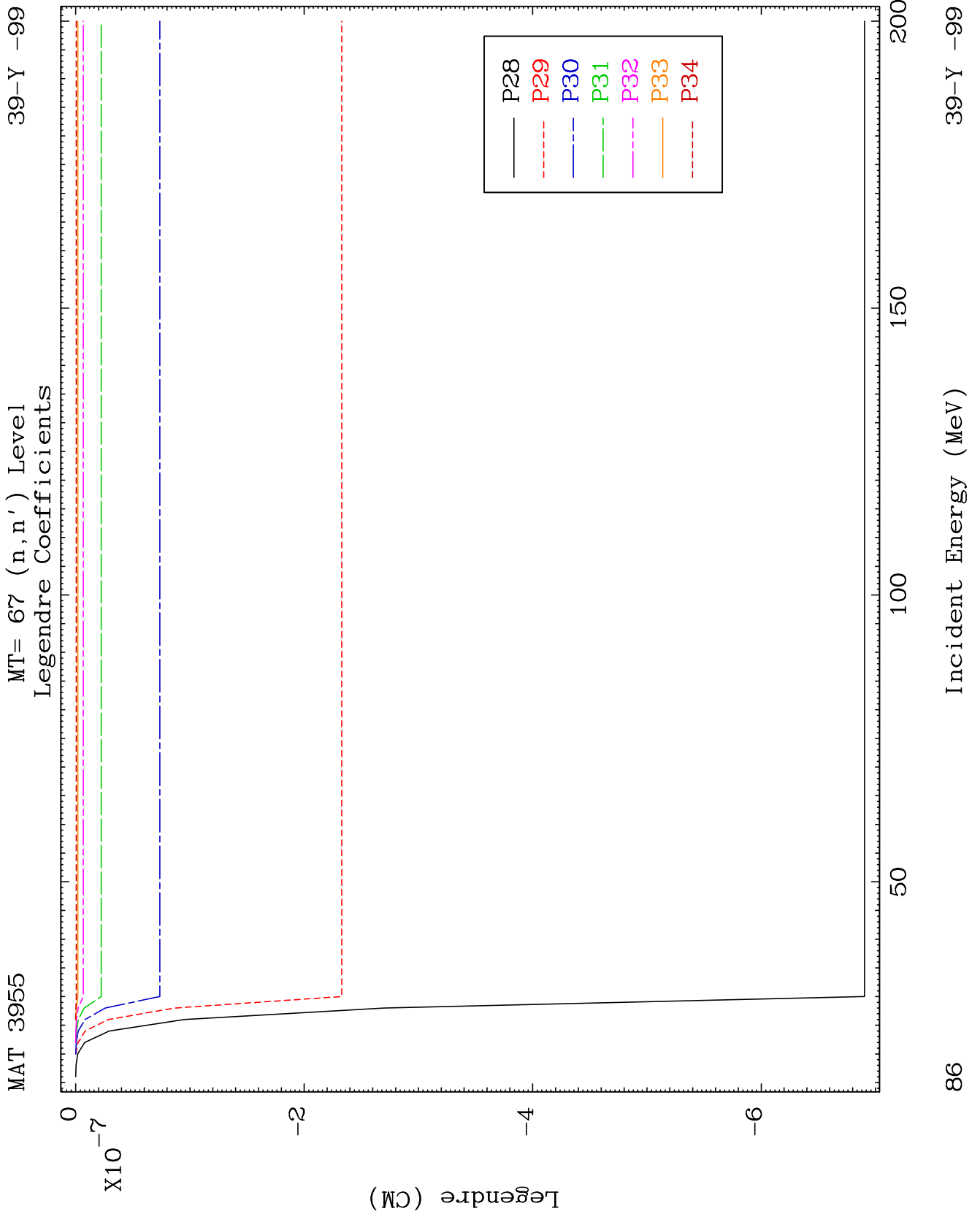


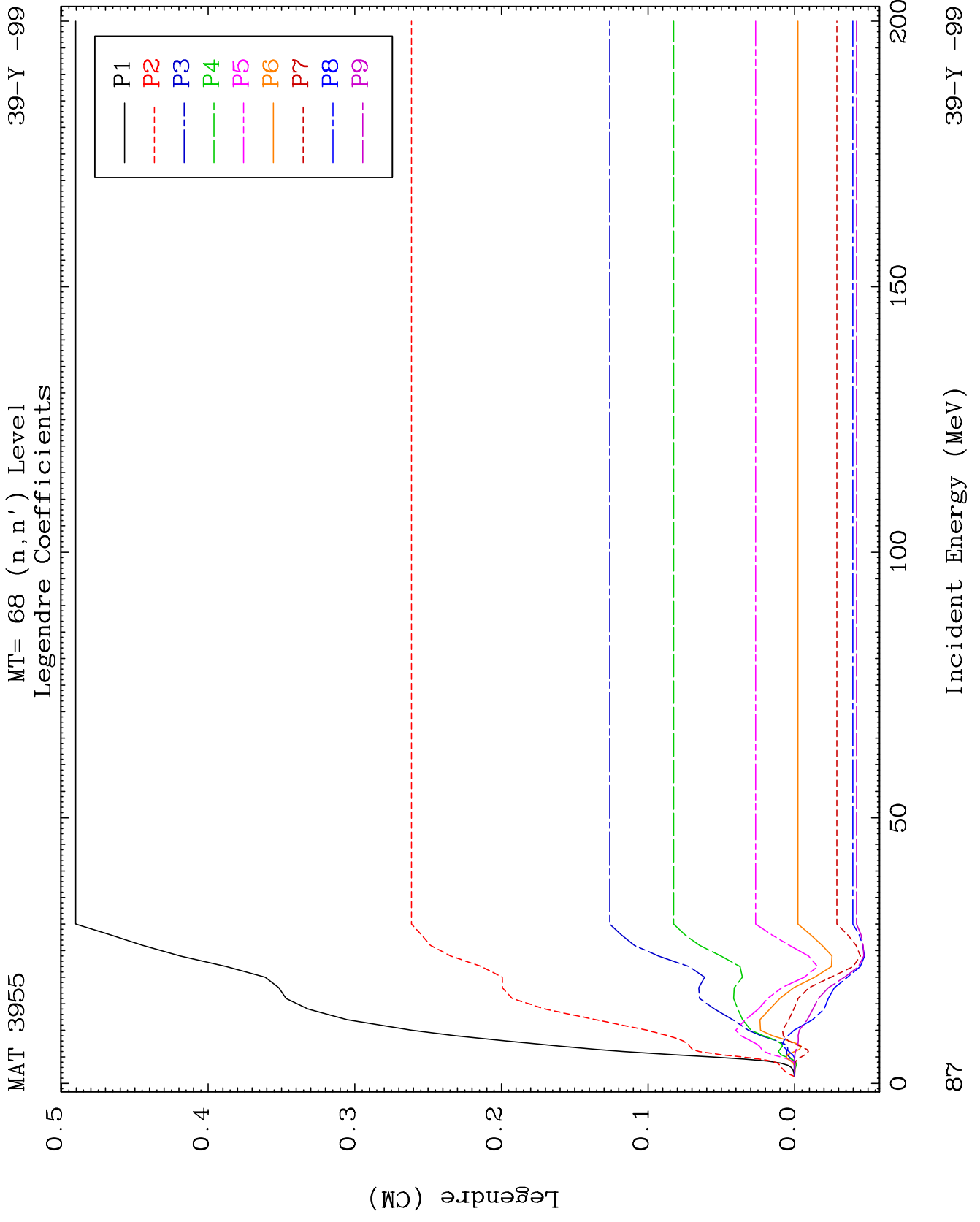
84

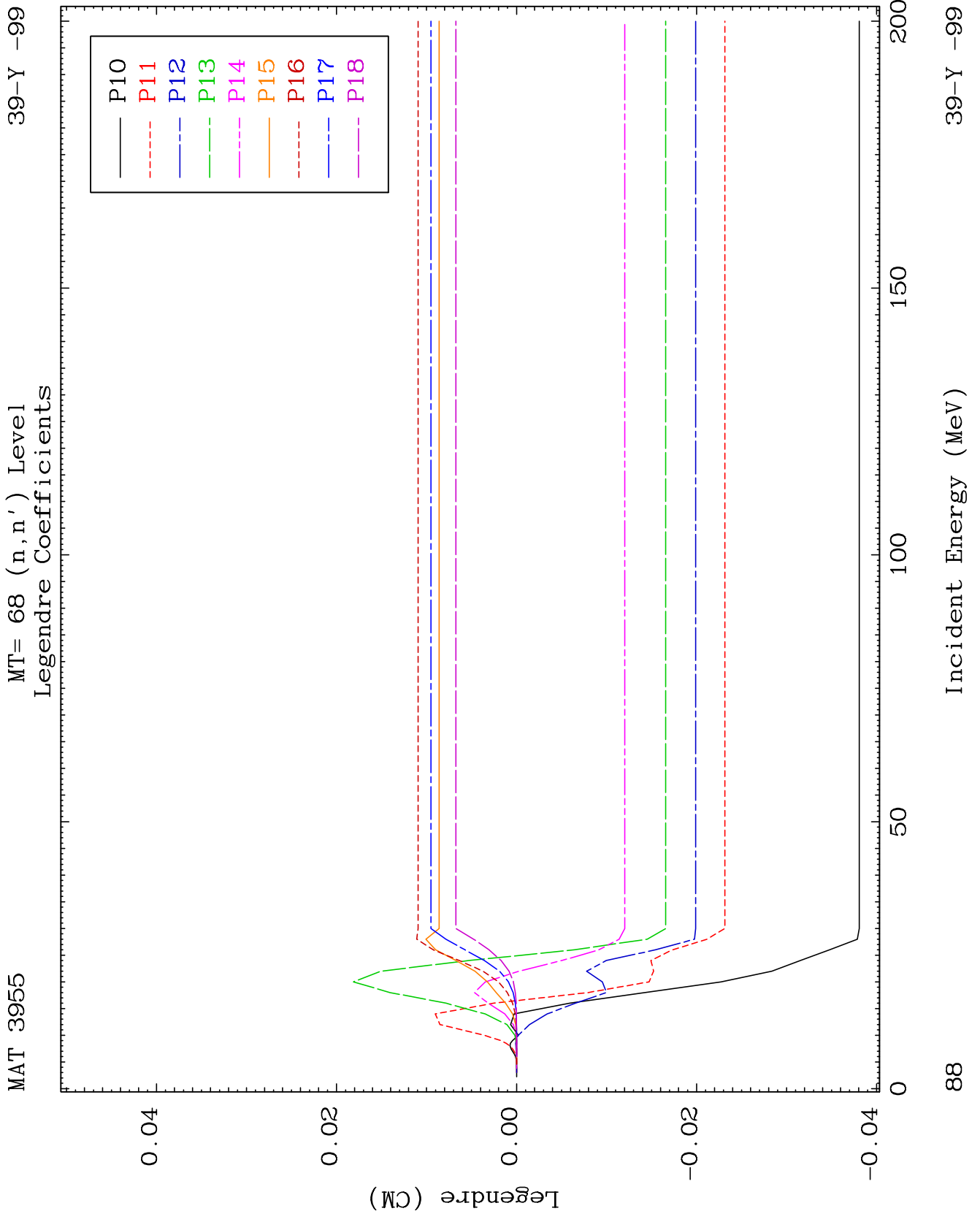
Incident Energy (MeV)

39-Y -99





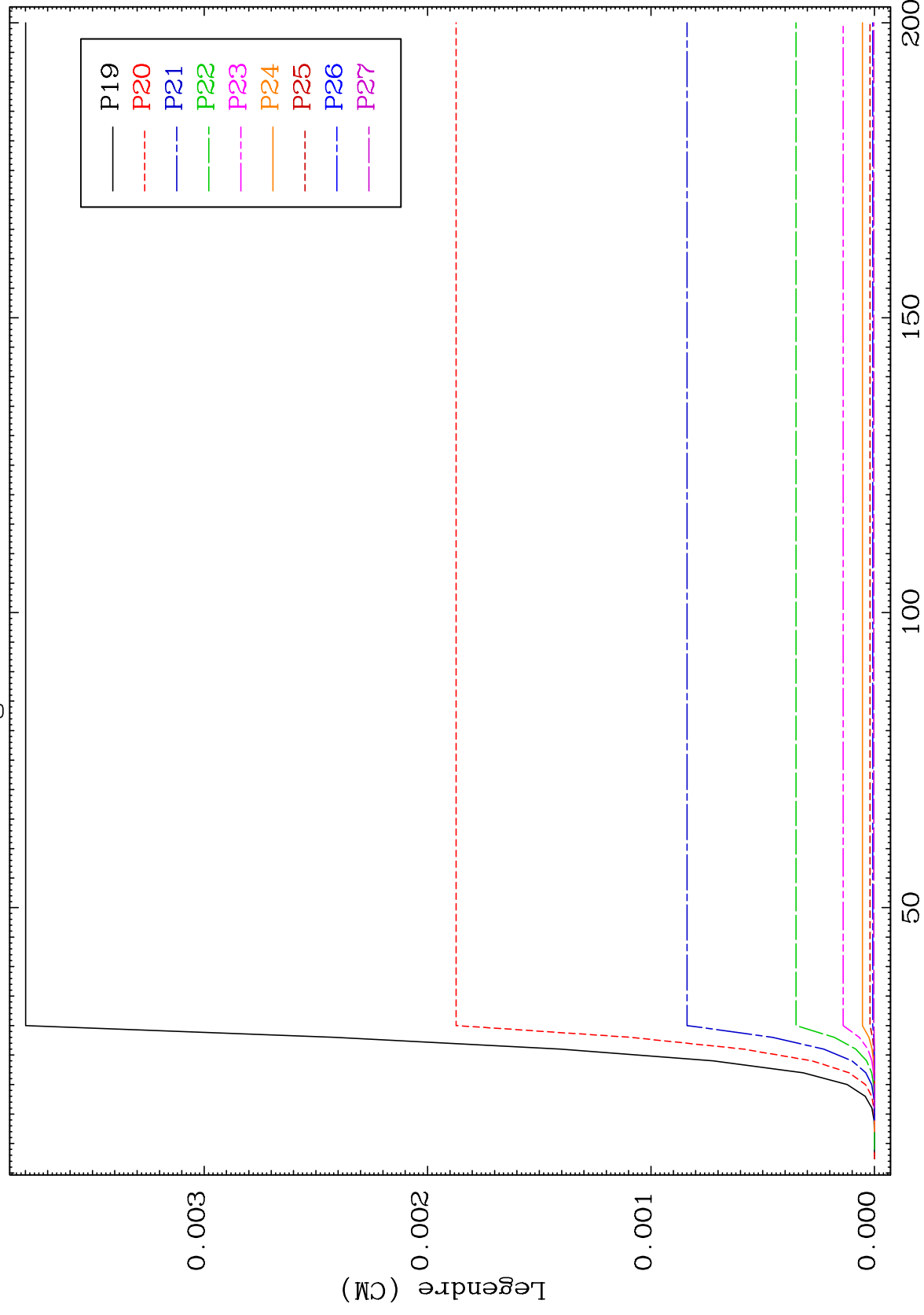




MAT 3955

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

39-Y -99



89

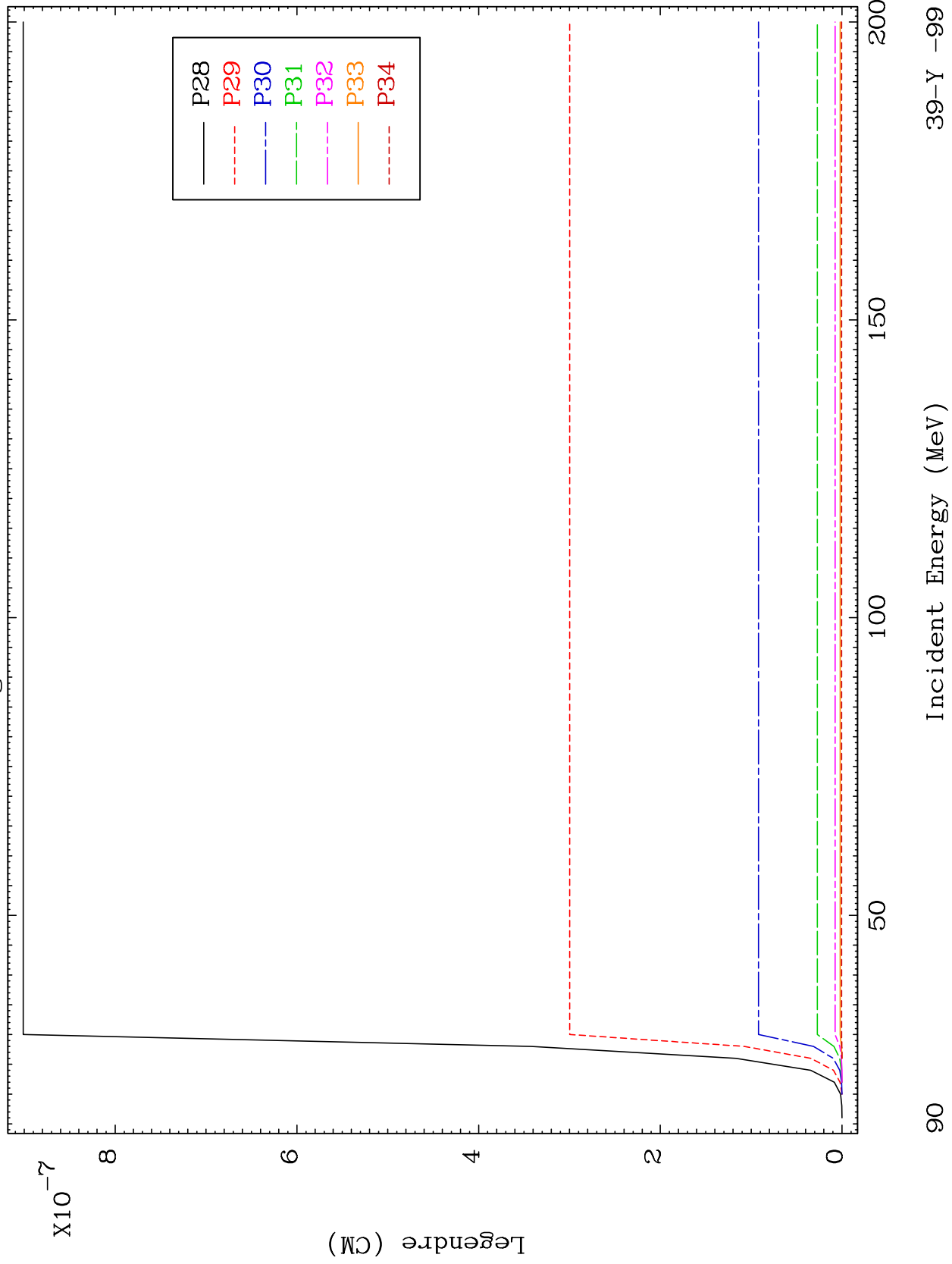
Incident Energy (MeV)

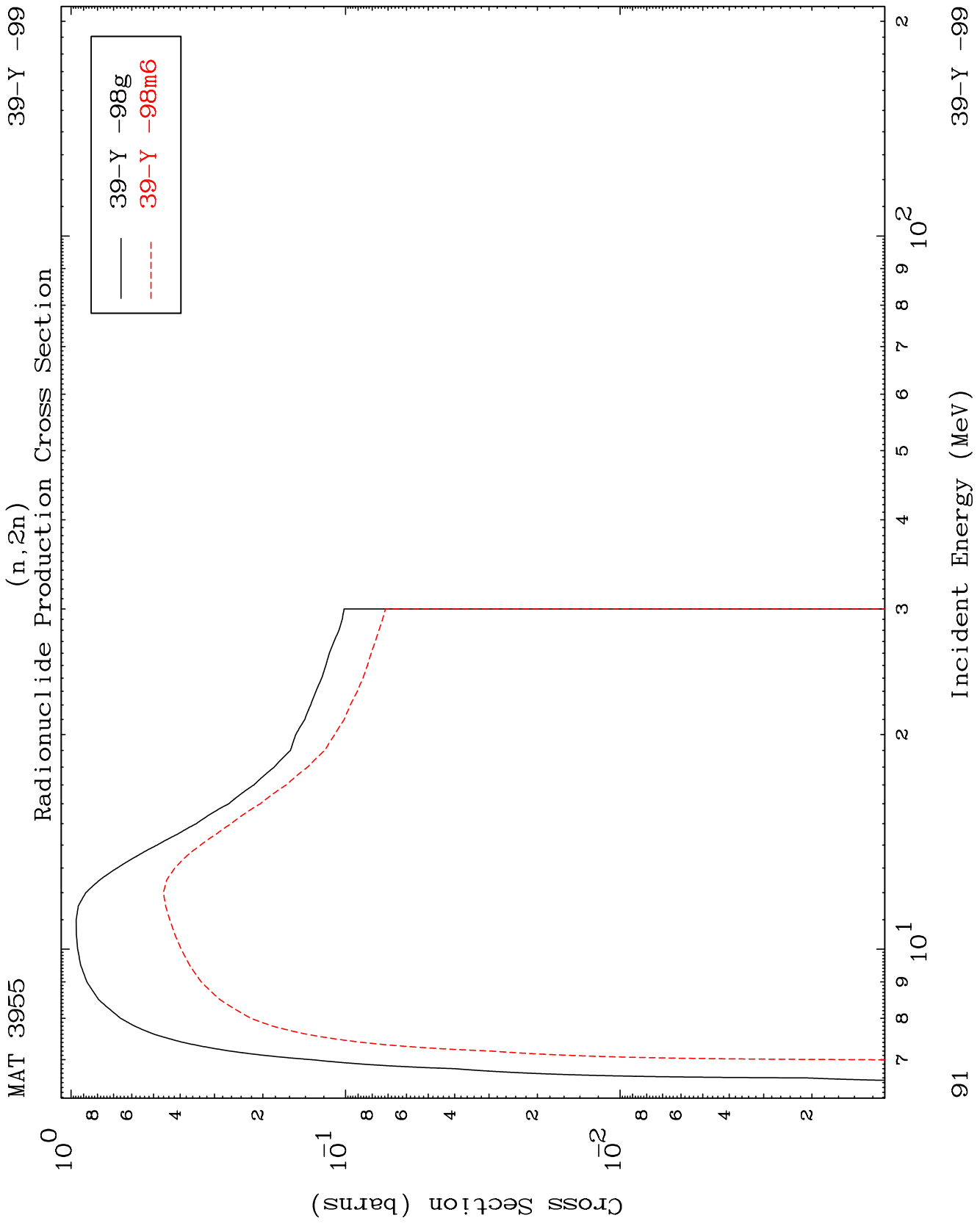
39-Y -99

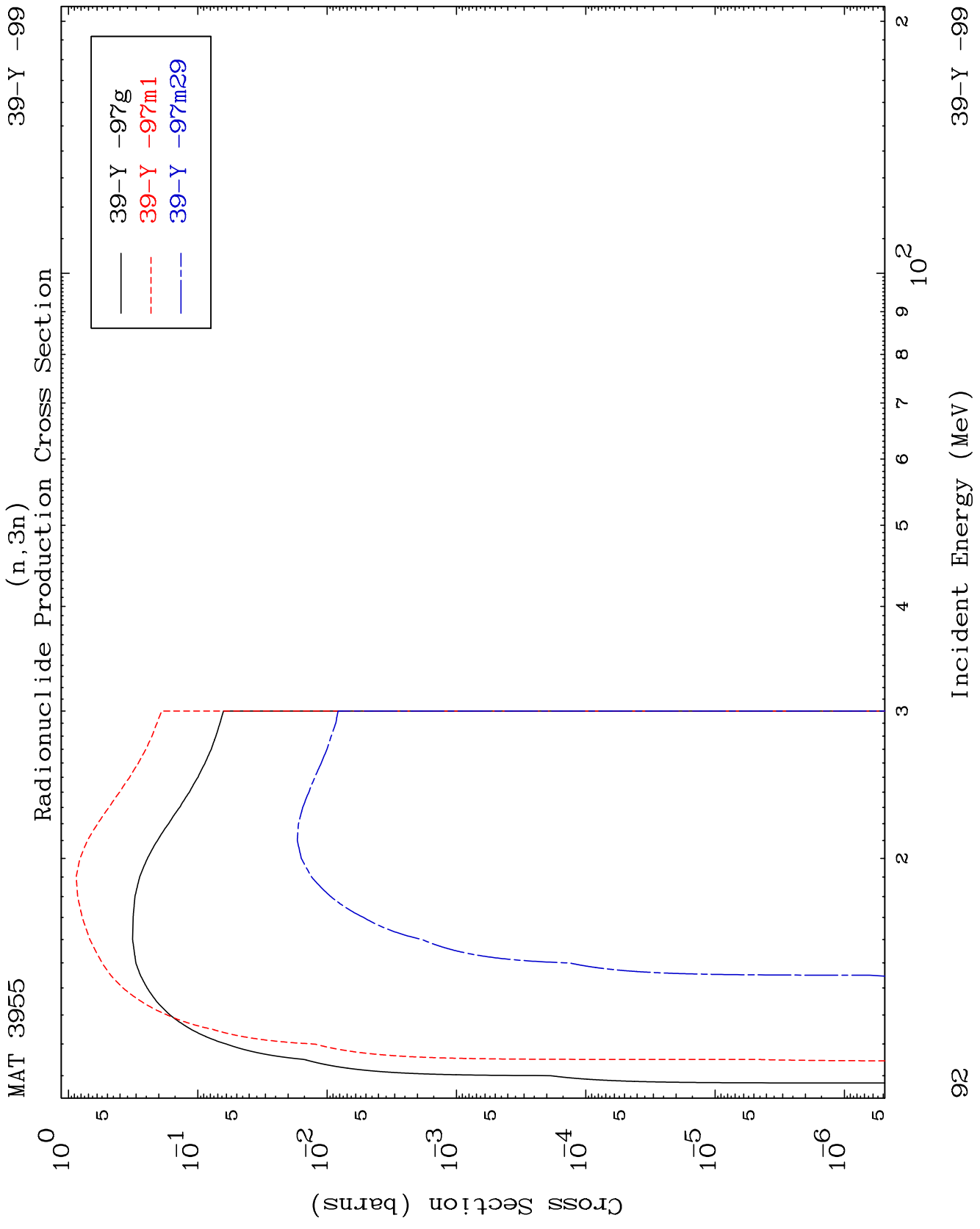
MAT 3955

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

39-Y -99





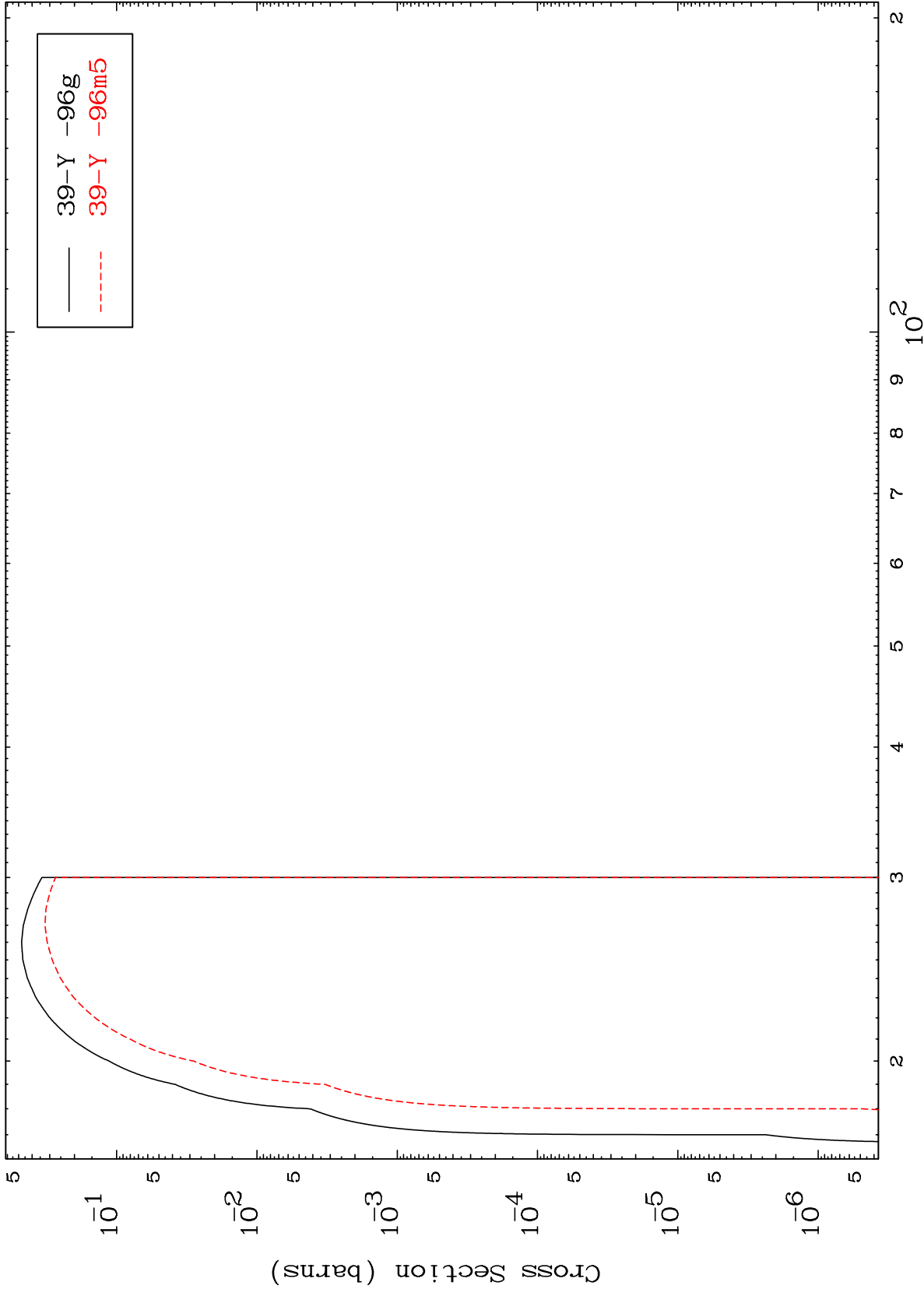


MAT 3955

(n,4n)

39-Y -99

Radionuclide Production Cross Section



93

Incident Energy (MeV)

39-Y -99

MAT 3955

39-Y -99

Radionuclide Production Cross Section

