

Program EVALPLOT  
(Version 2018-1)

by

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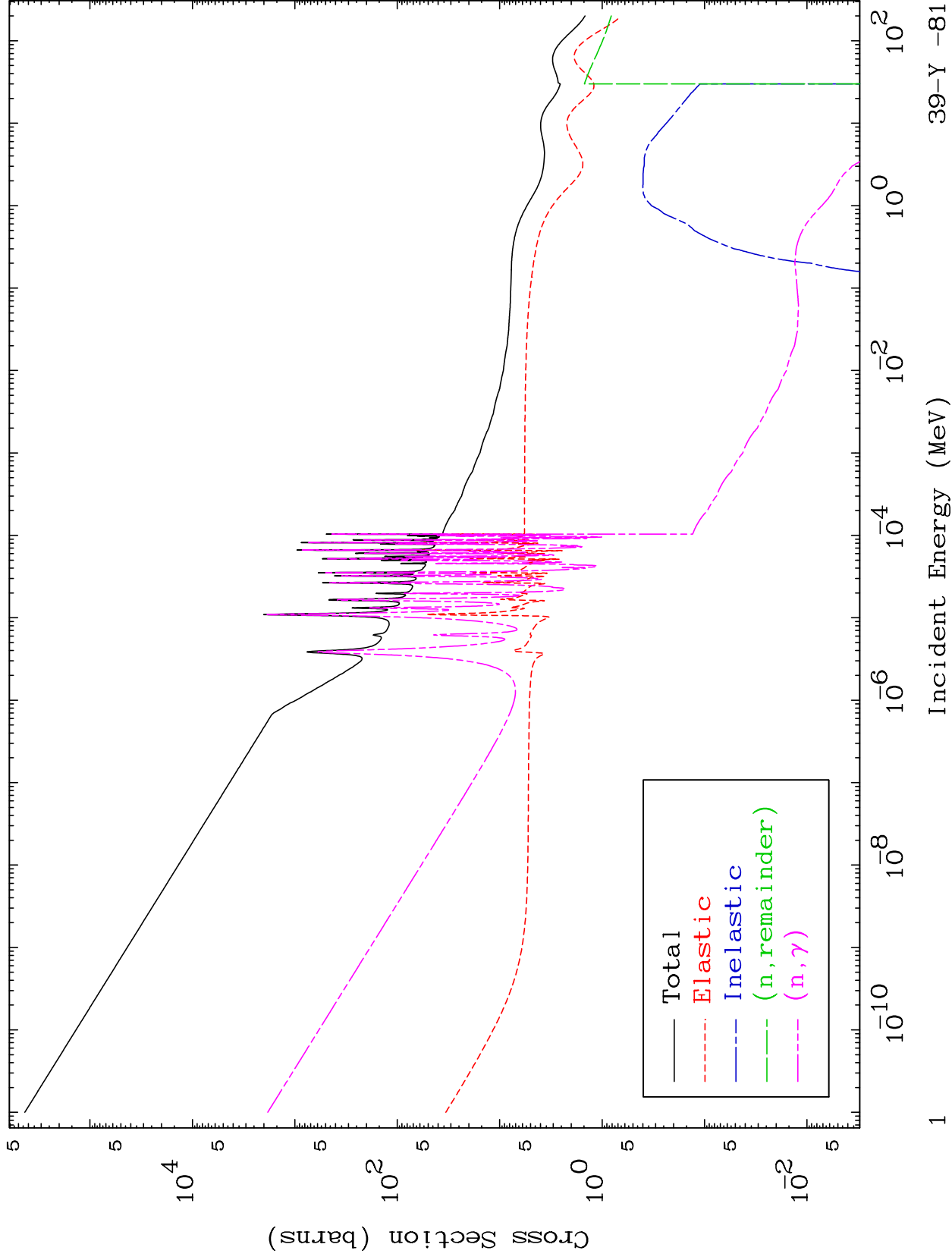
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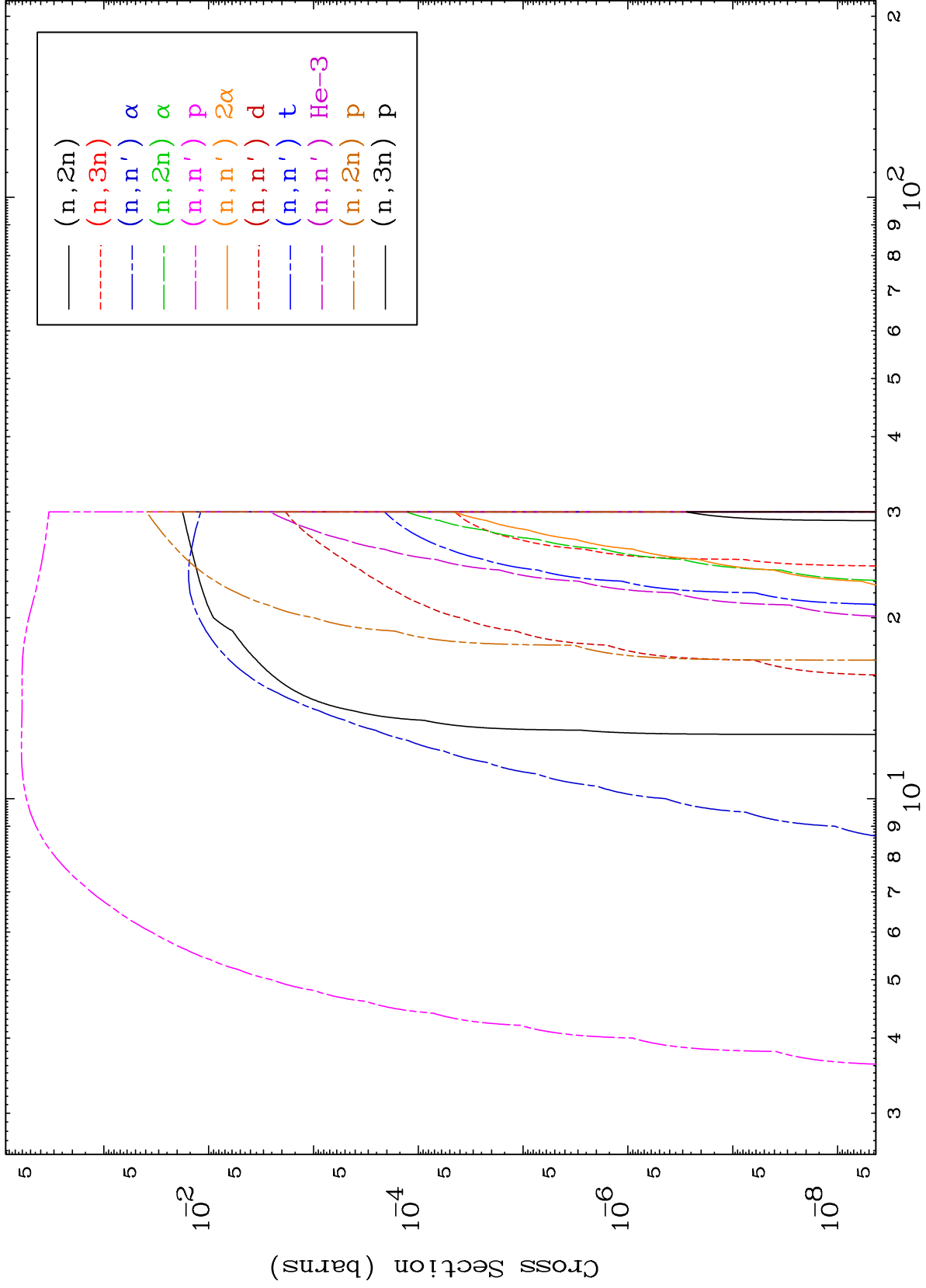
Press Mouse Button to Start

MAT 3901

Major  
293 Kelvin Cross Sections

39-Y -81

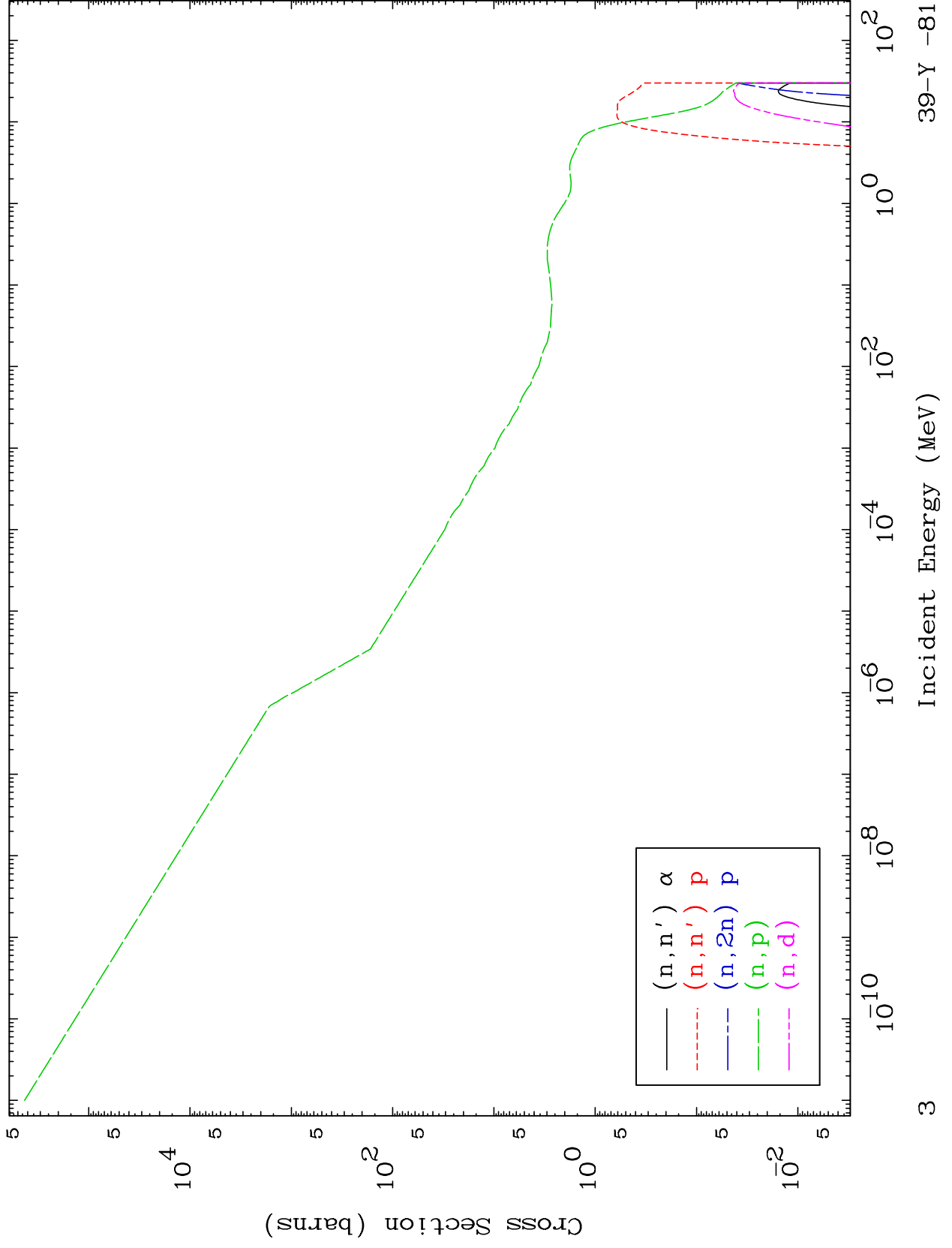




MAT 3901

Charged Particle  
293 Kelvin Cross Sections

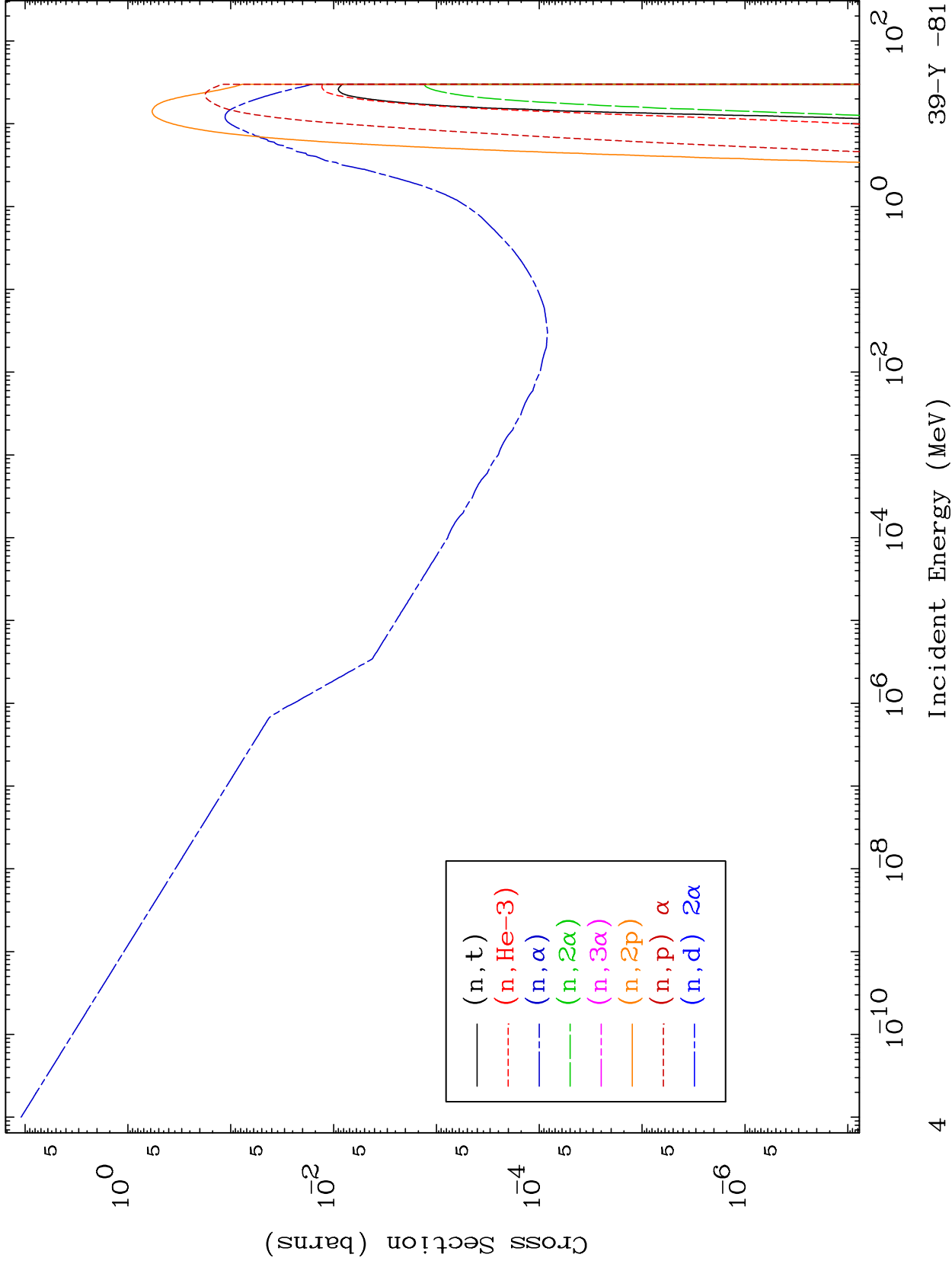
39-Y -81

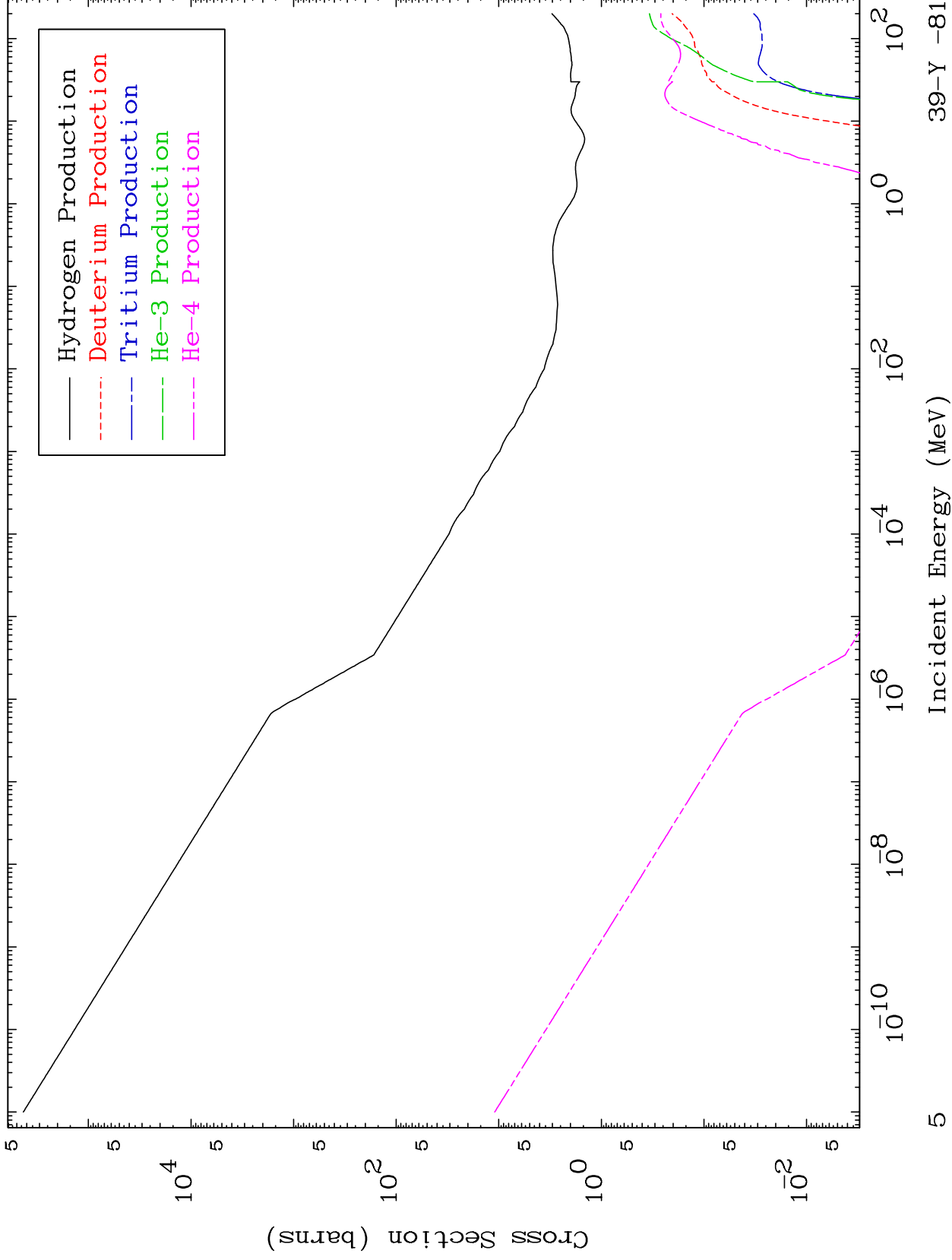


MAT 3901

Charged Particle  
293 Kelvin Cross Sections

39-Y -81

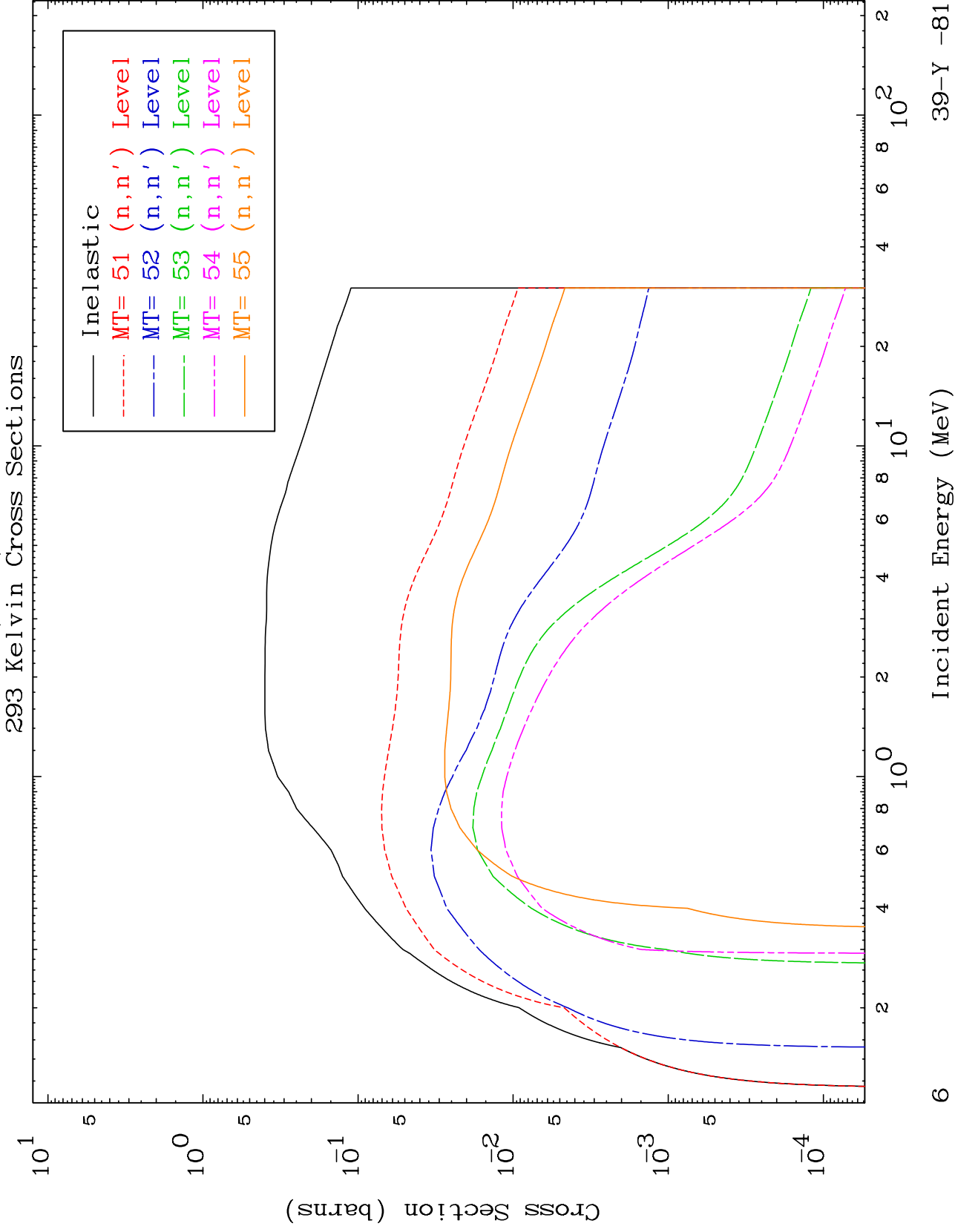




MAT 3901

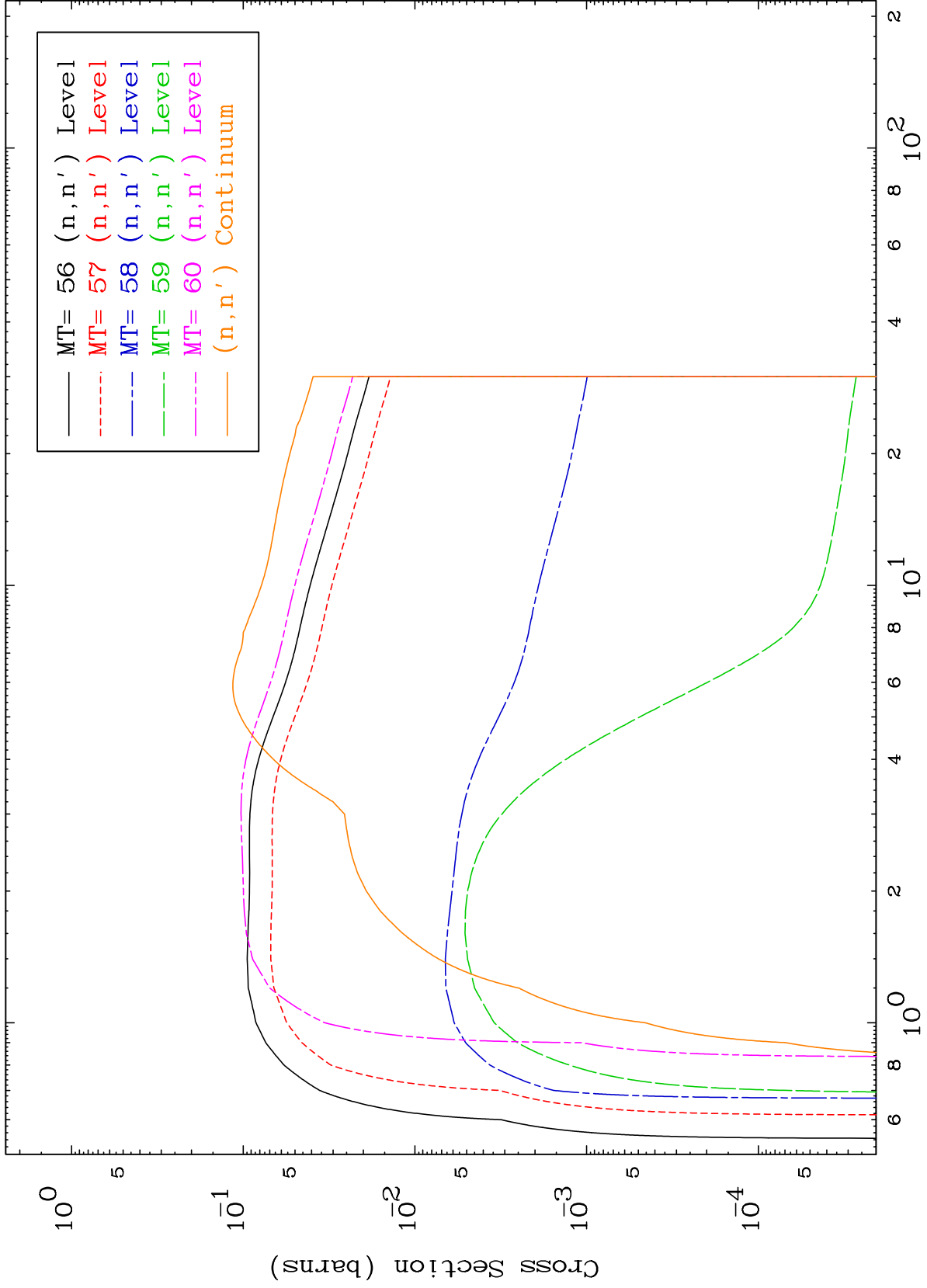
(n,n') Level

39-Y -81



6

293 Kelvin Cross Sections

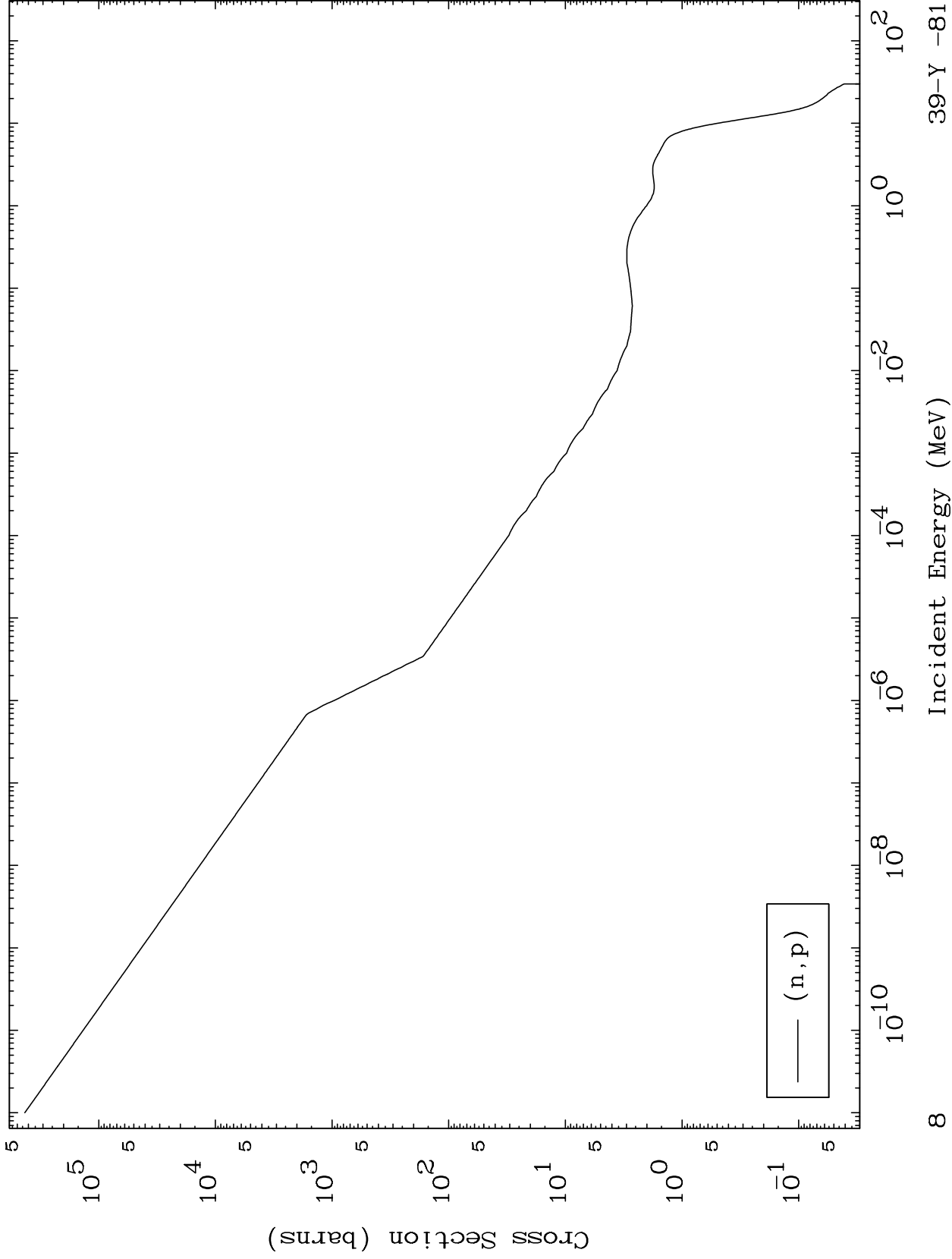




MAT 3901

(n,p) Levels  
293 Kelvin Cross Sections

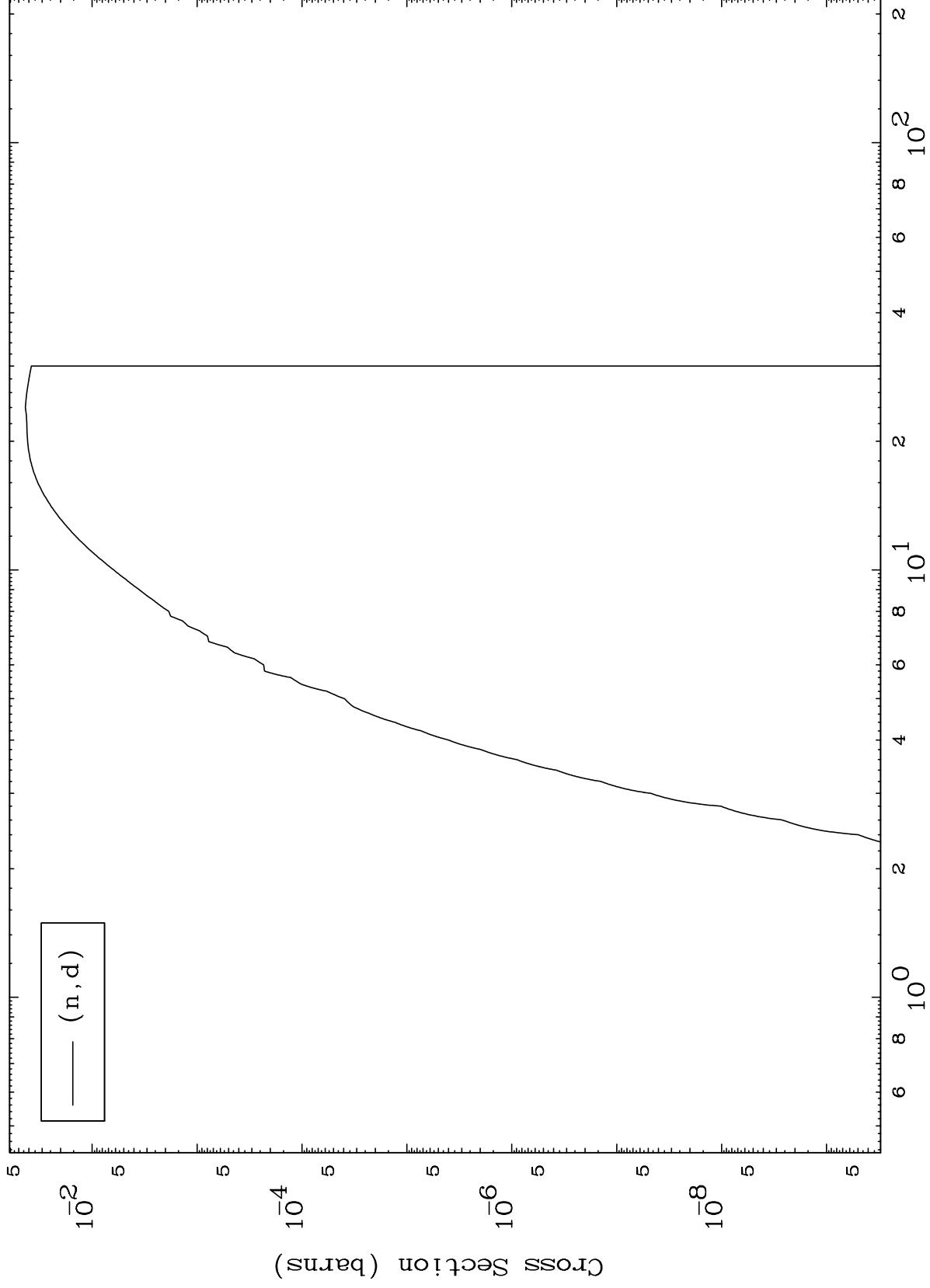
39-Y -81



MAT 3901

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -81



9

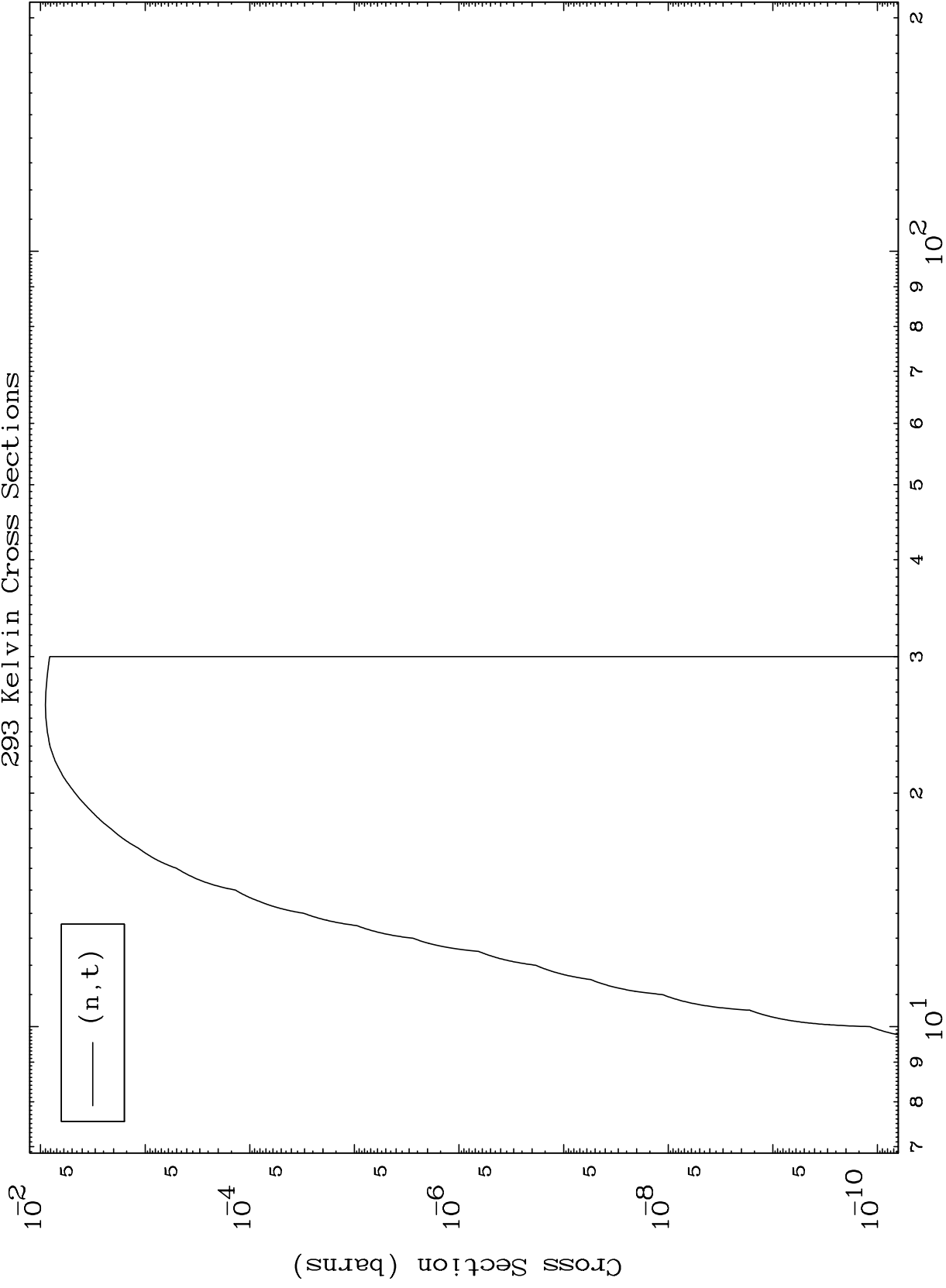
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -81



10

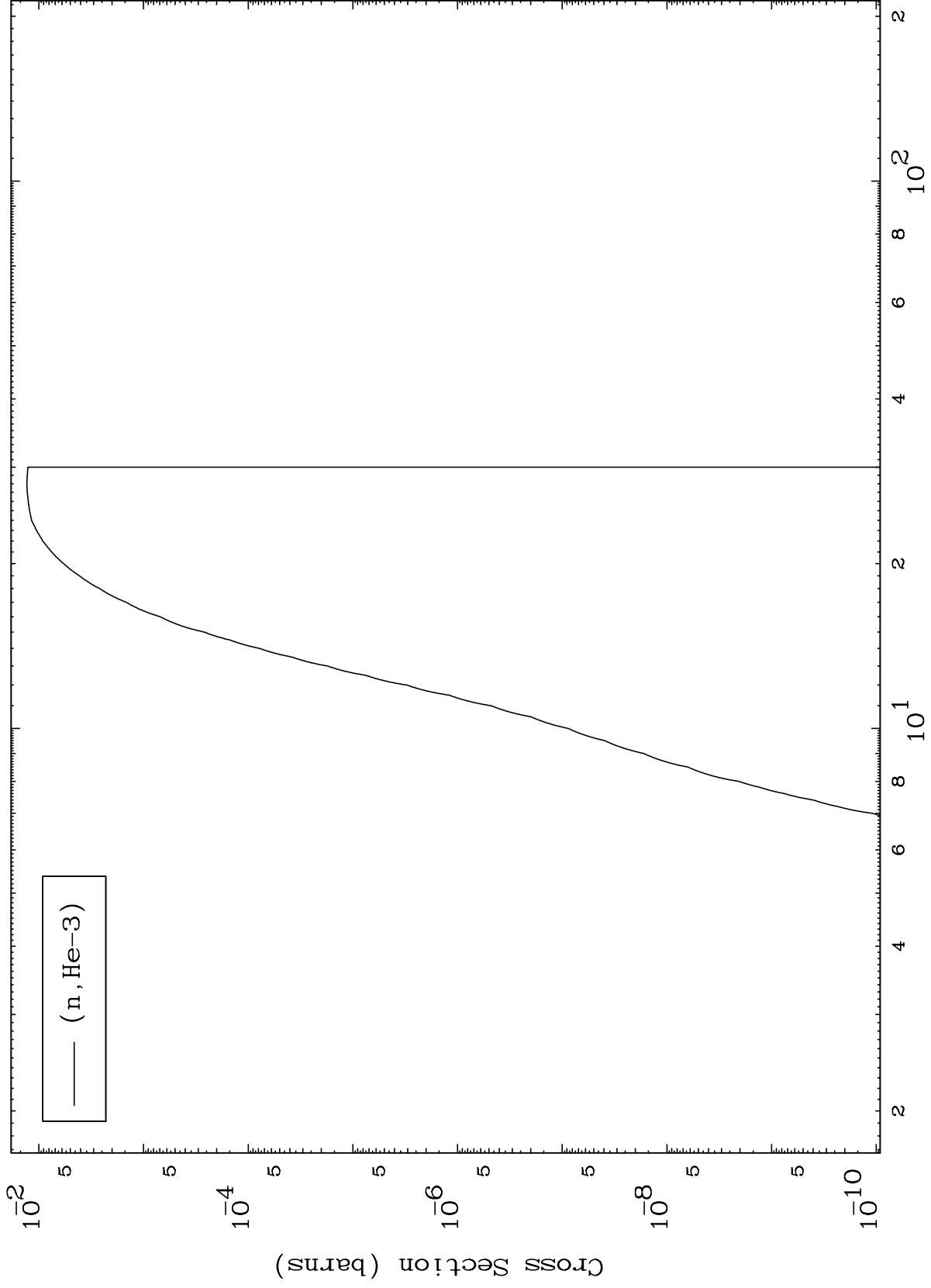
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -81



11

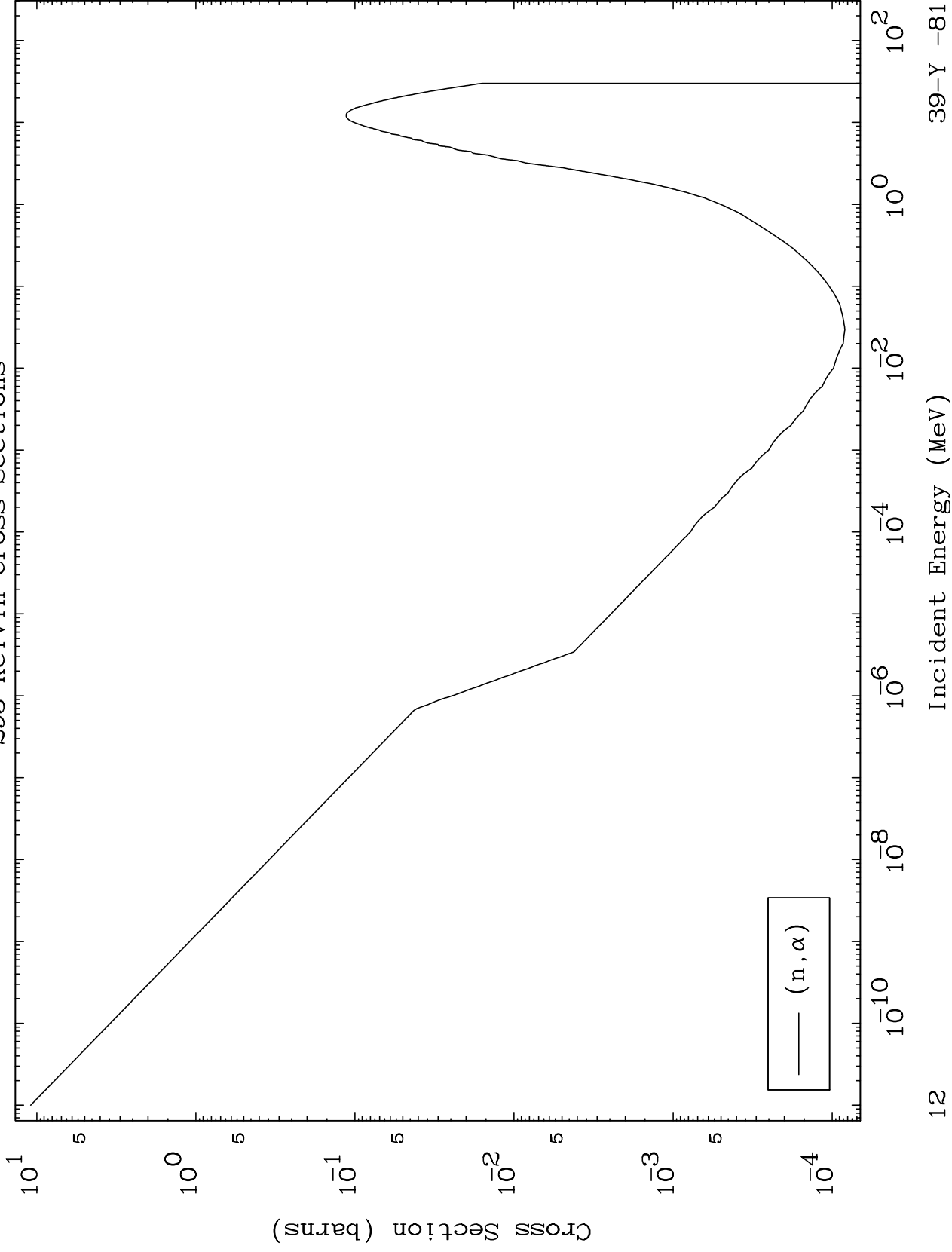
Incident Energy (MeV)

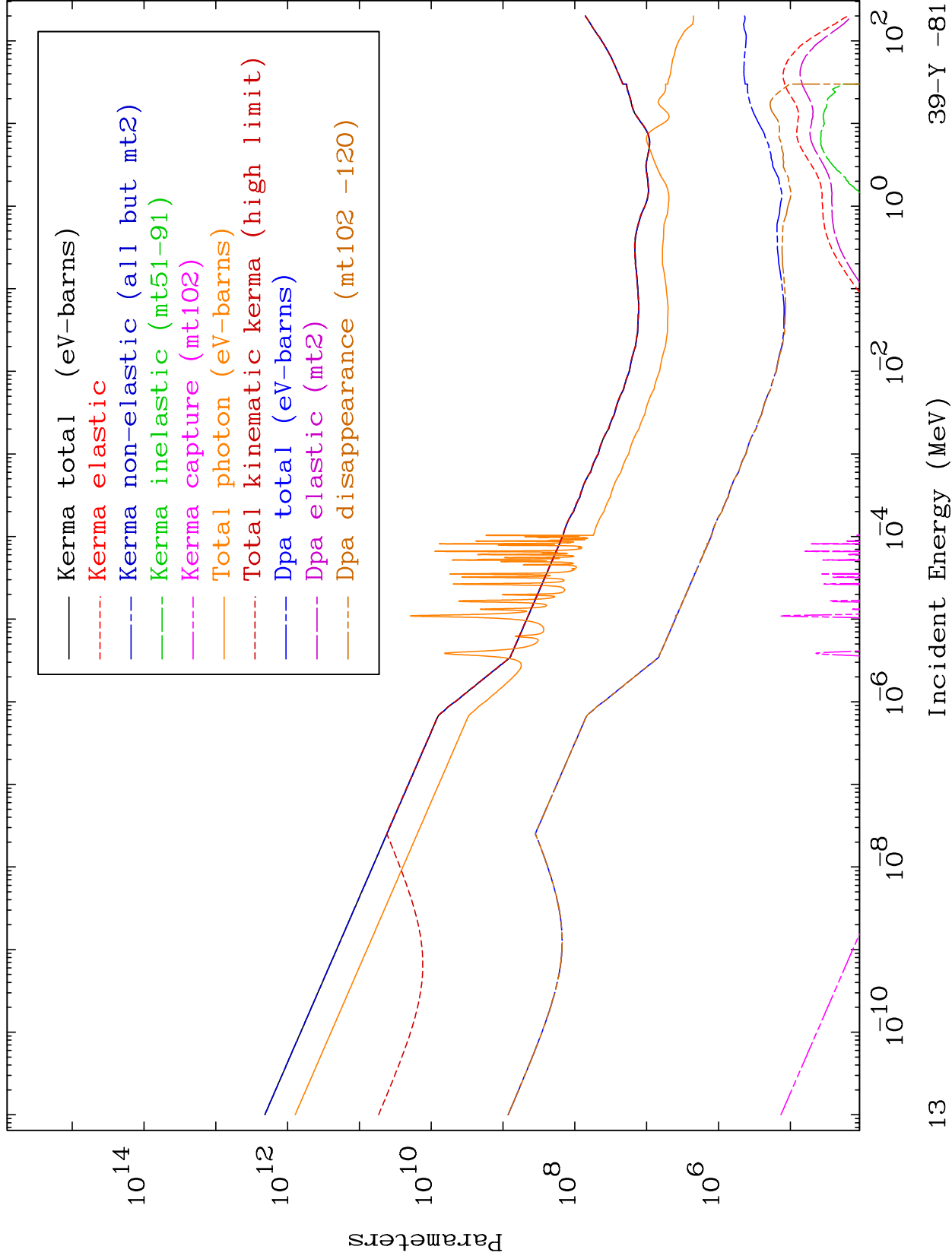
39-Y -81

MAT 3901

(n,α) Levels  
293 Kelvin Cross Sections

39-Y -81

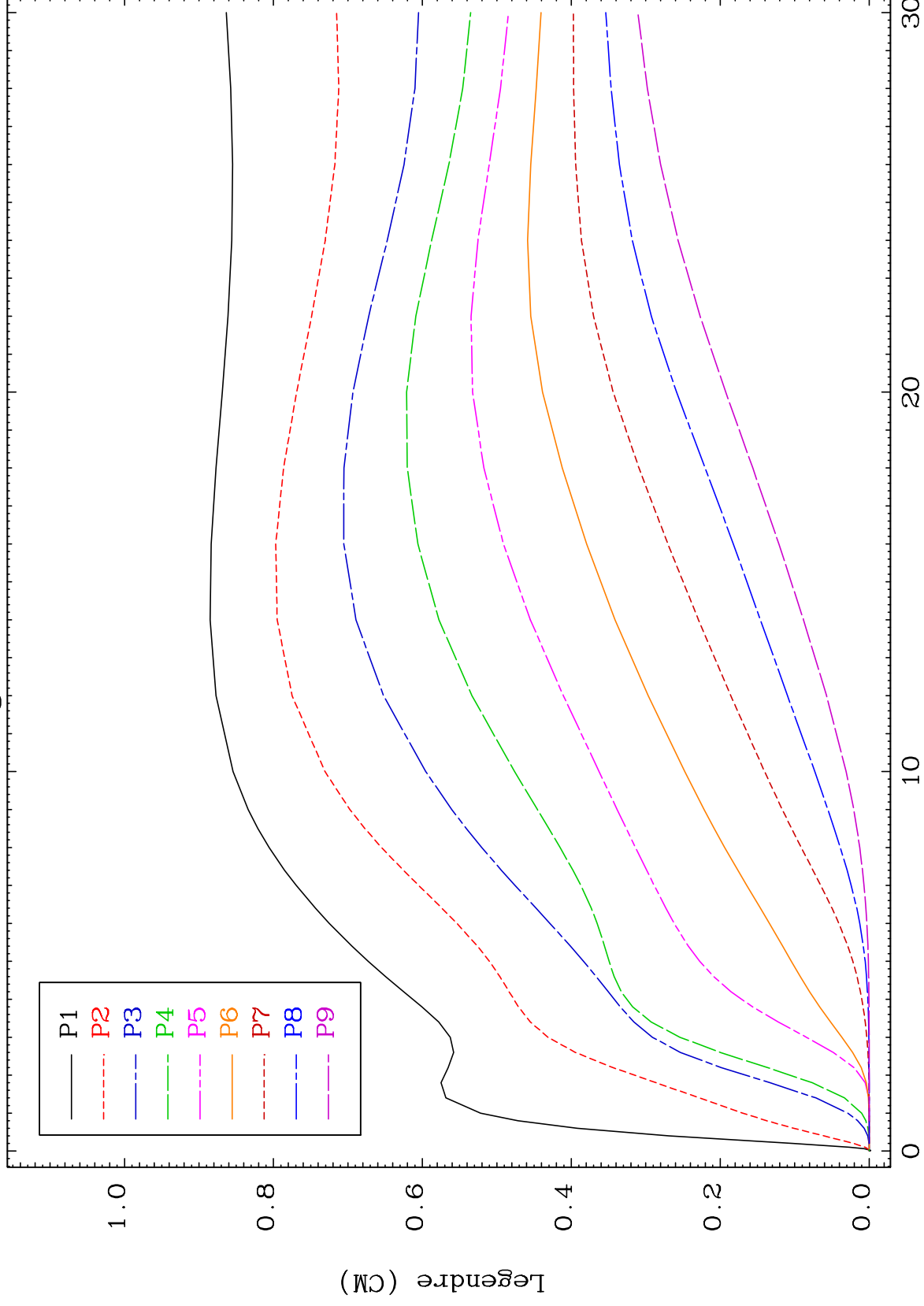




MAT 3901

Elastic Legendre Coefficients

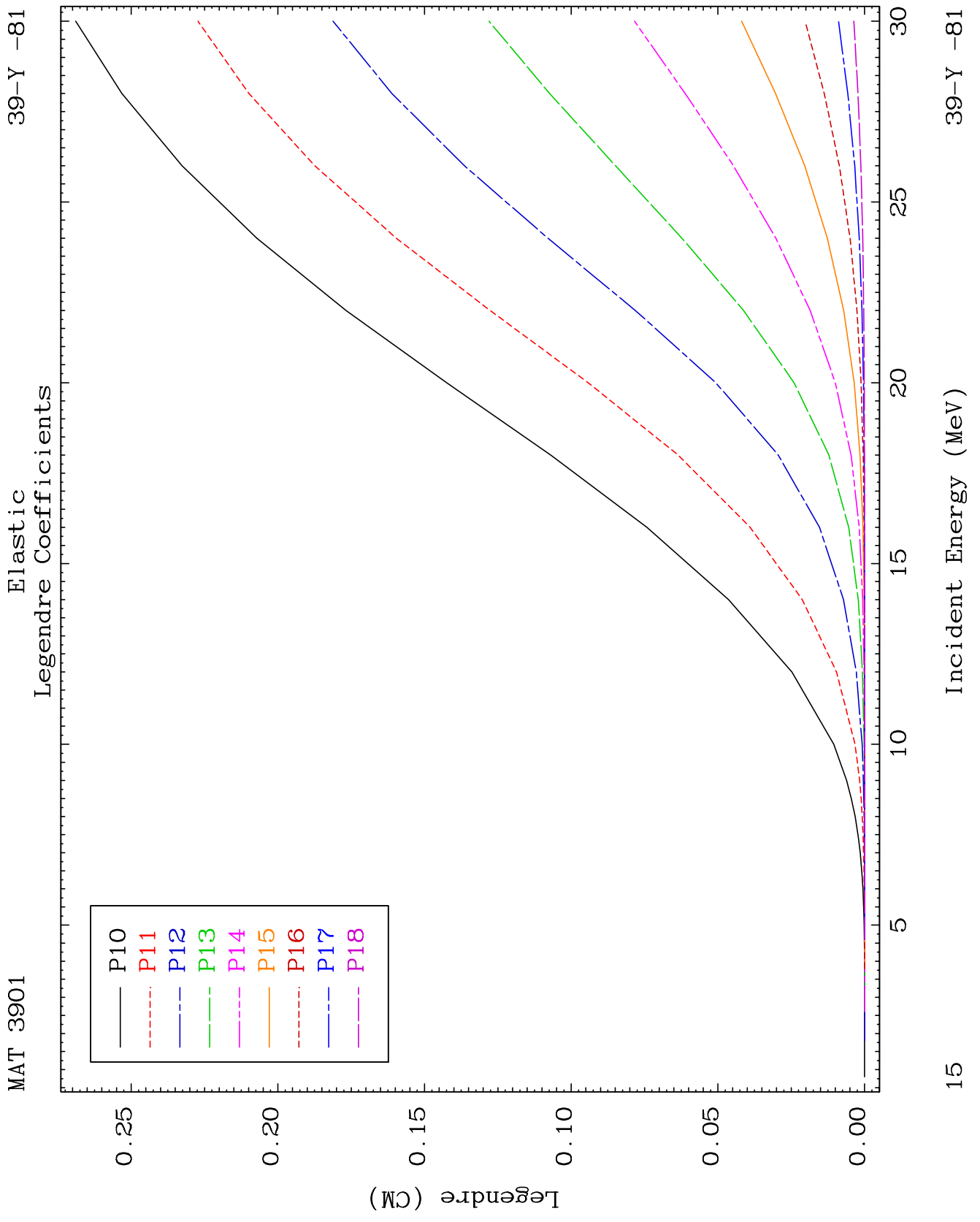
39-Y -81



14

Incident Energy (MeV)

39-Y -81

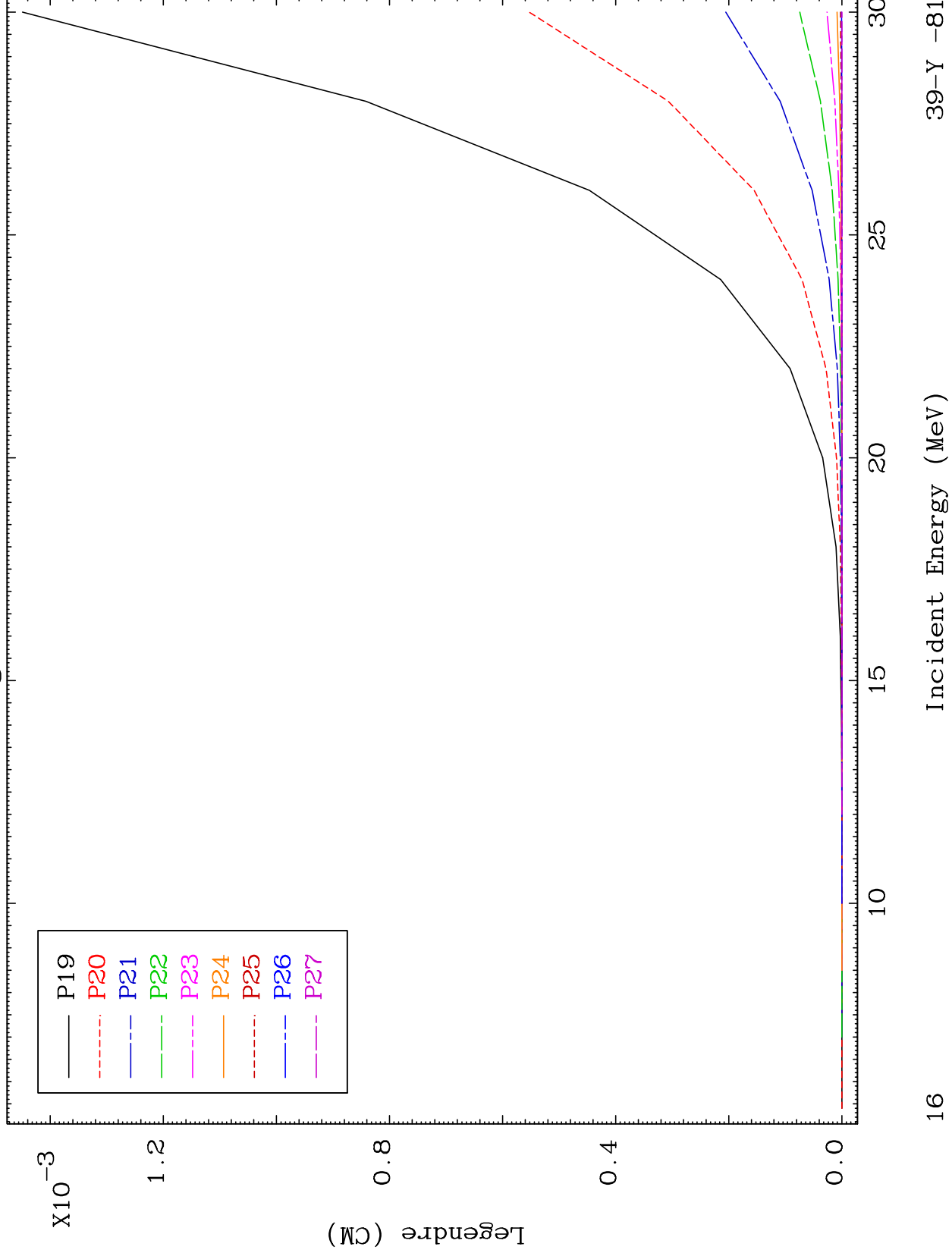




MAT 3901

Elastic Legendre Coefficients

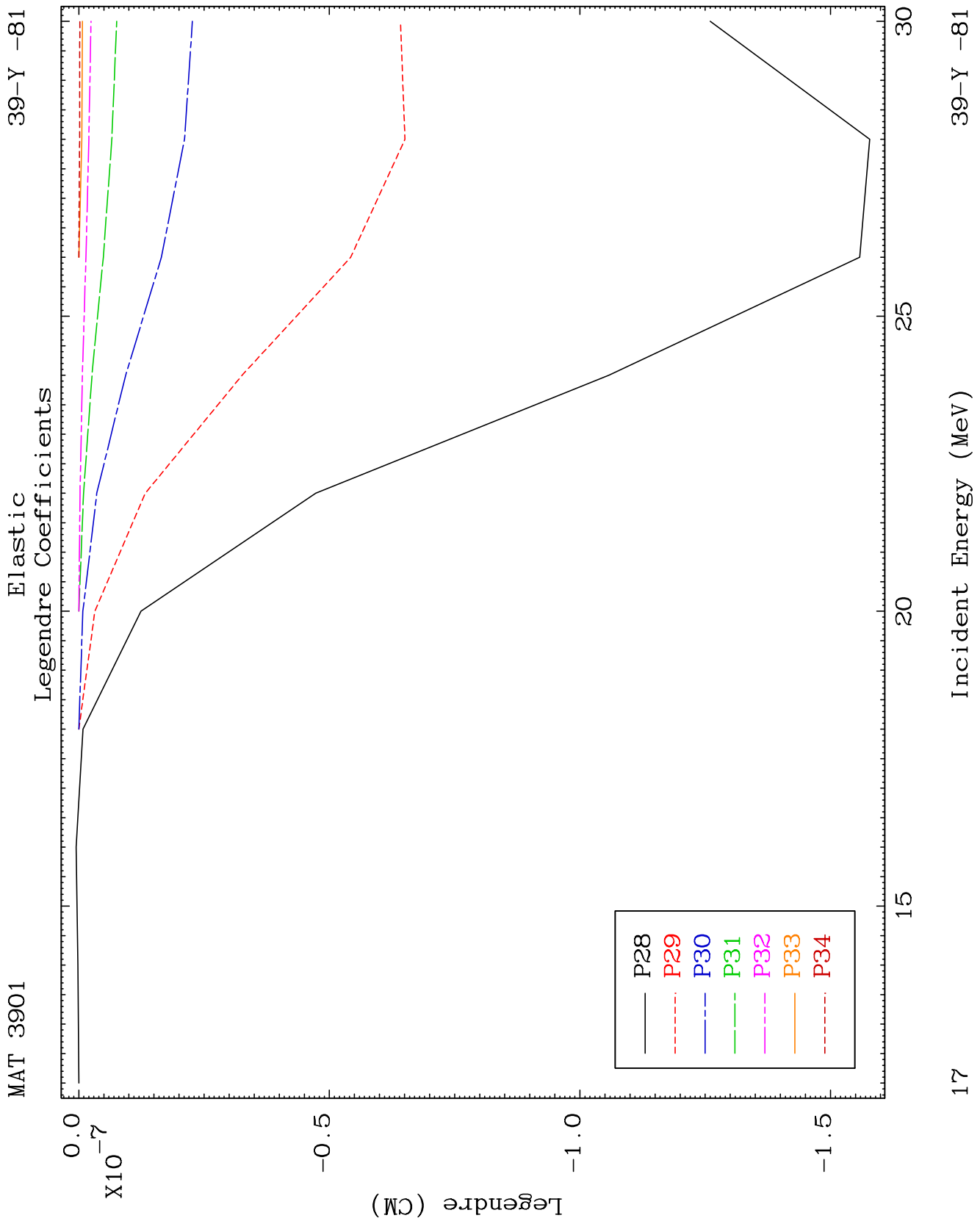
39-Y -81



16

Incident Energy (MeV)

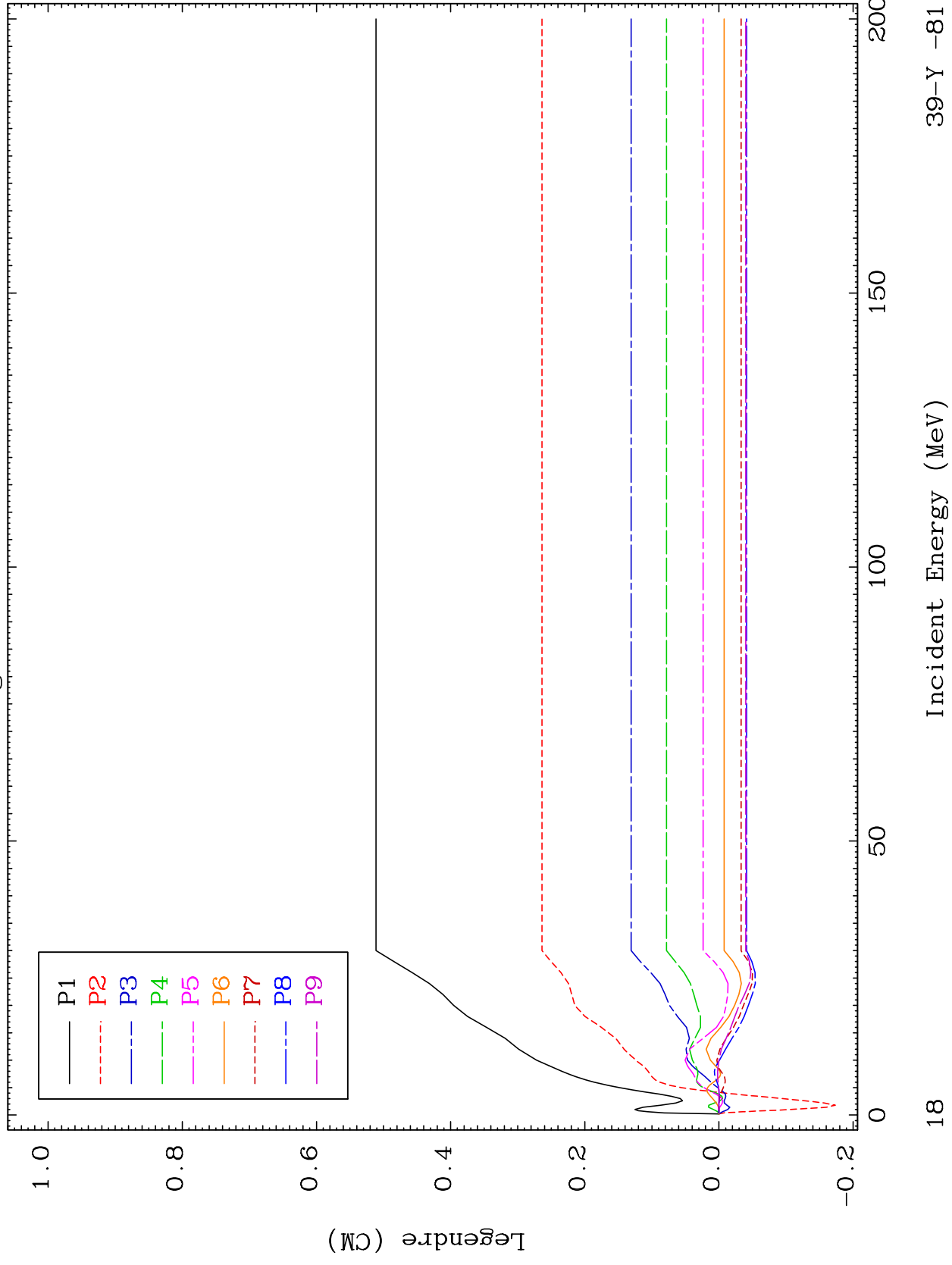
39-Y -81



MAT 3901

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

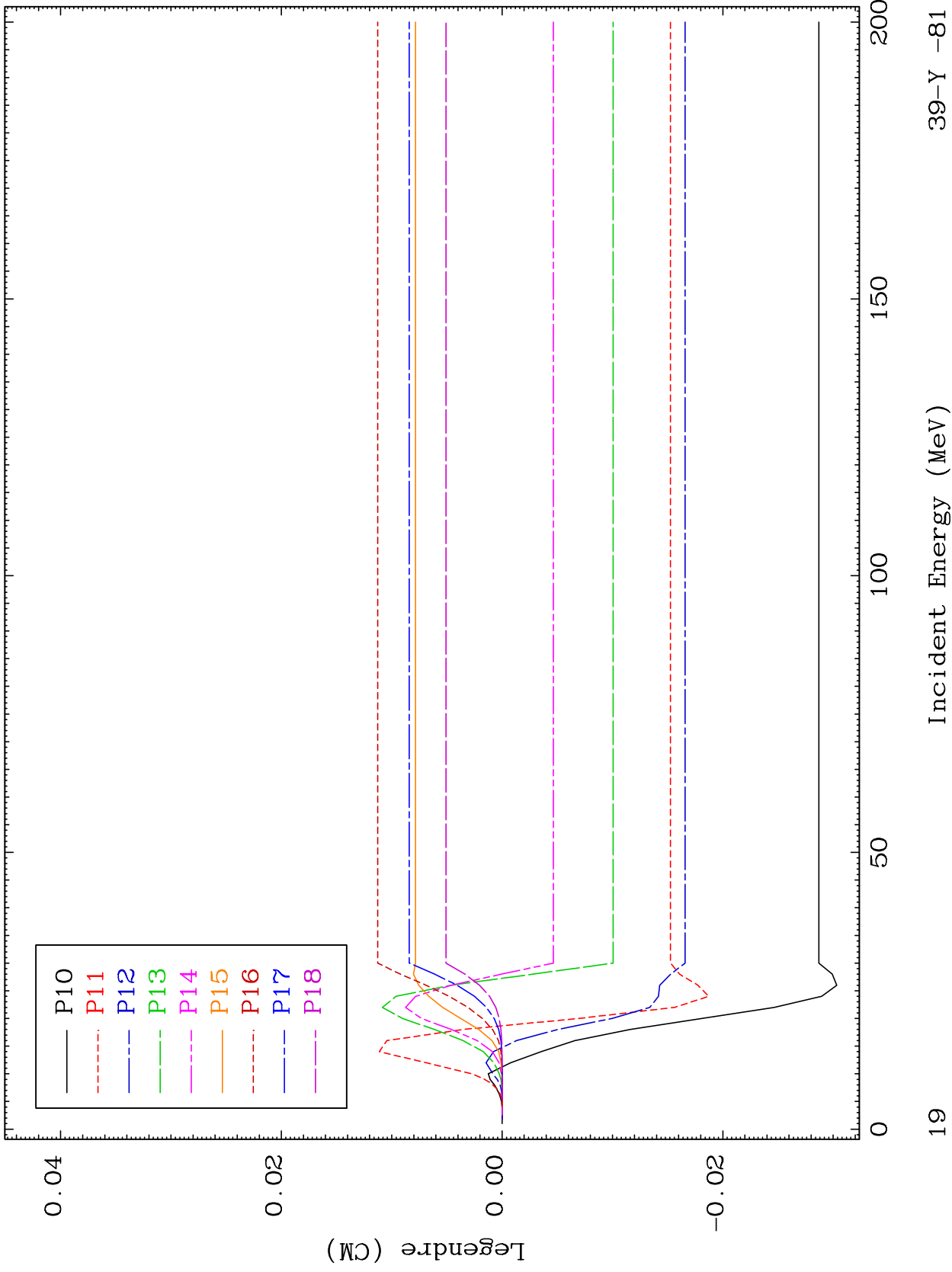
39-Y -81



MAT 3901

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

39-Y -81



19

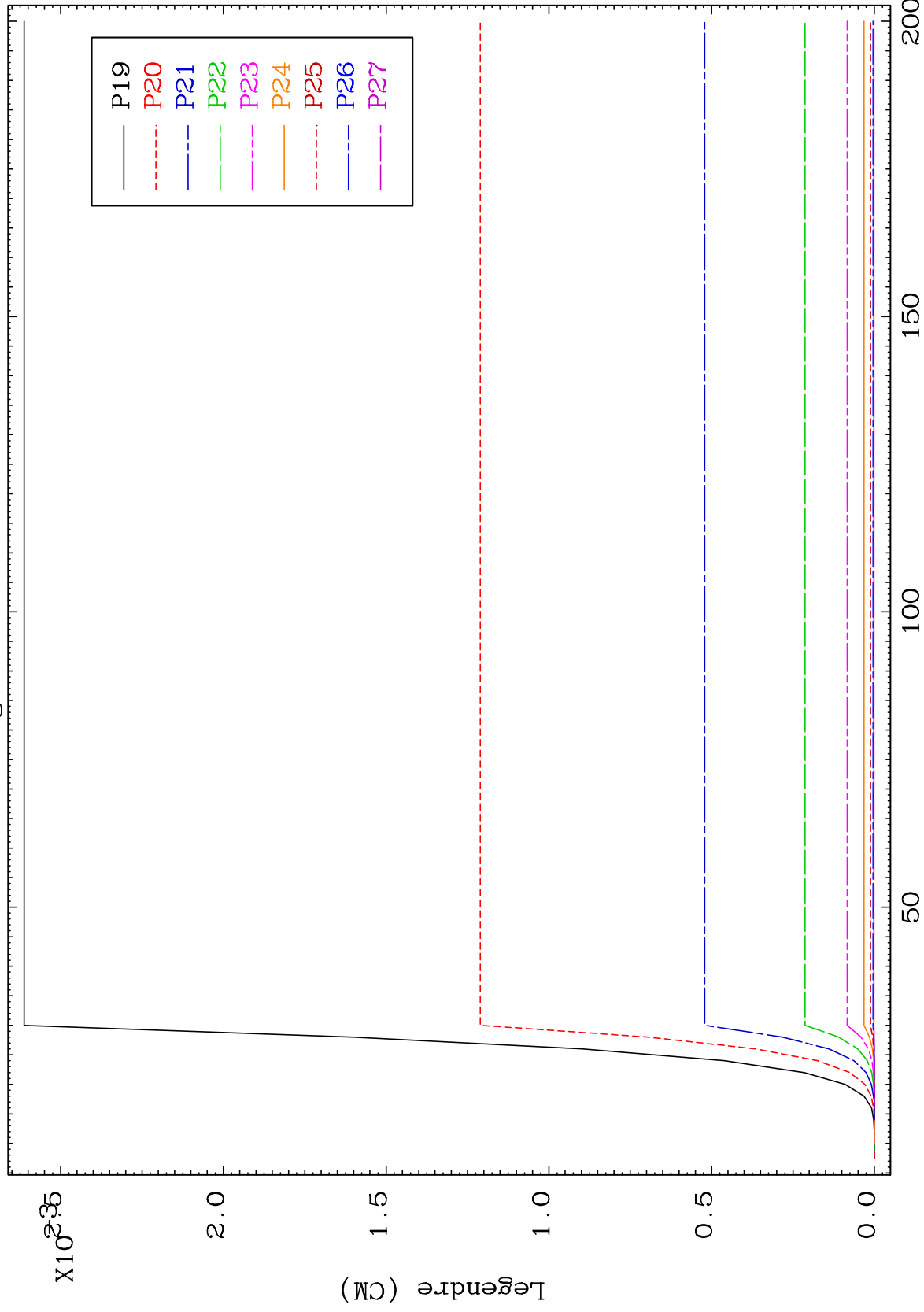
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



20

Incident Energy (MeV)

50

100

150

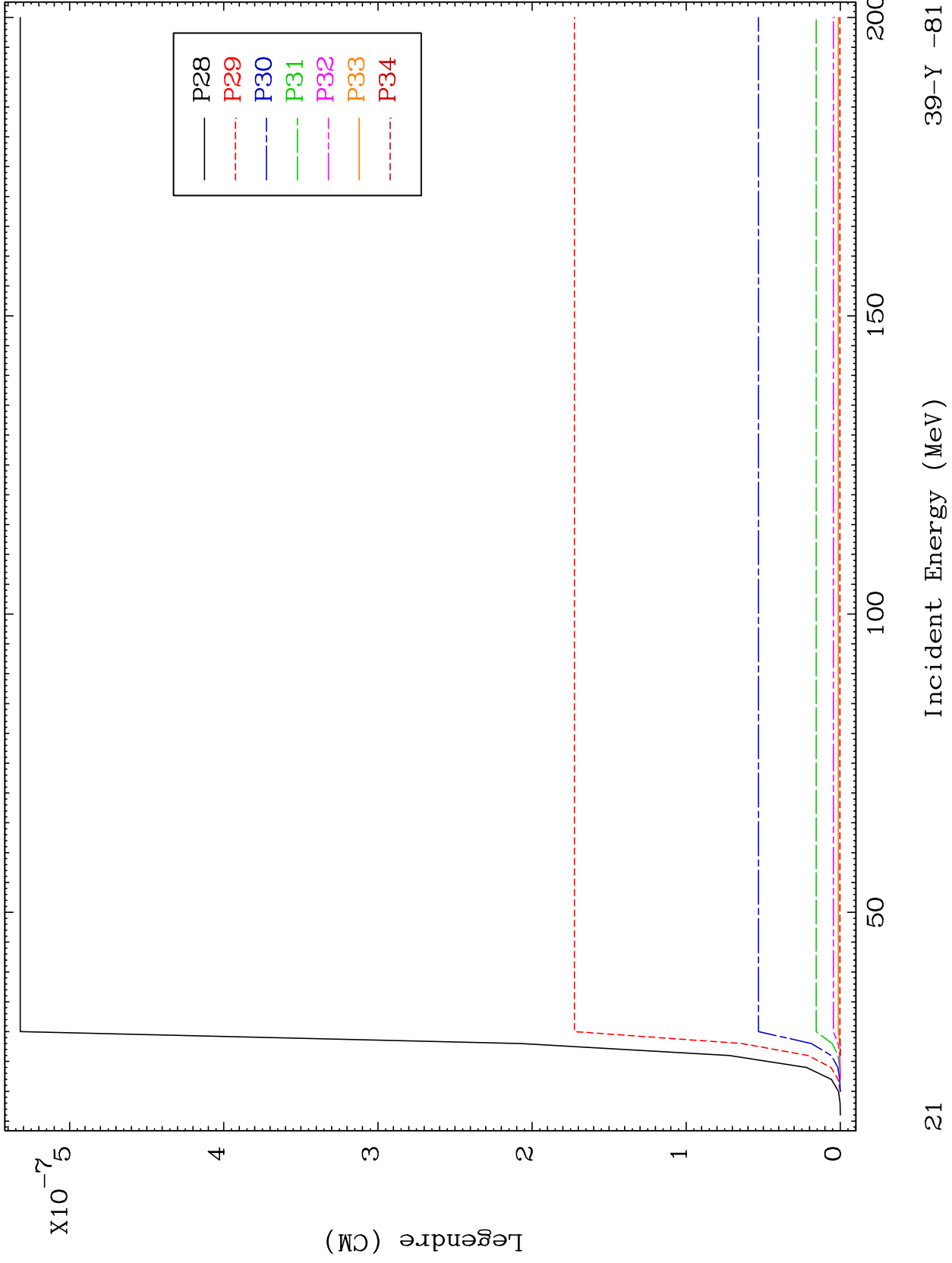
200

39-Y -81

MAT 3901

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

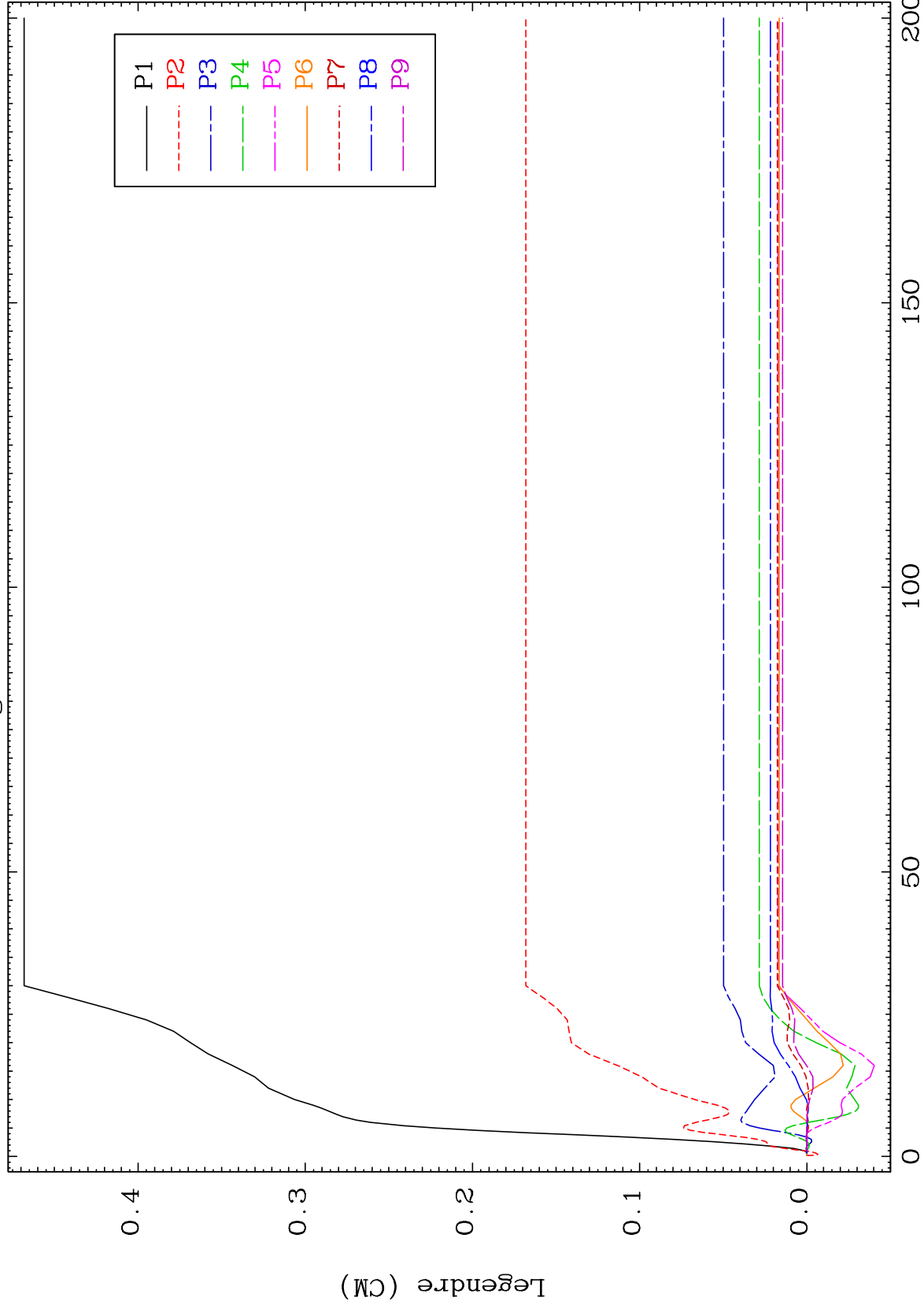
39-Y -81



MAT 3901

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

39-Y -81



22

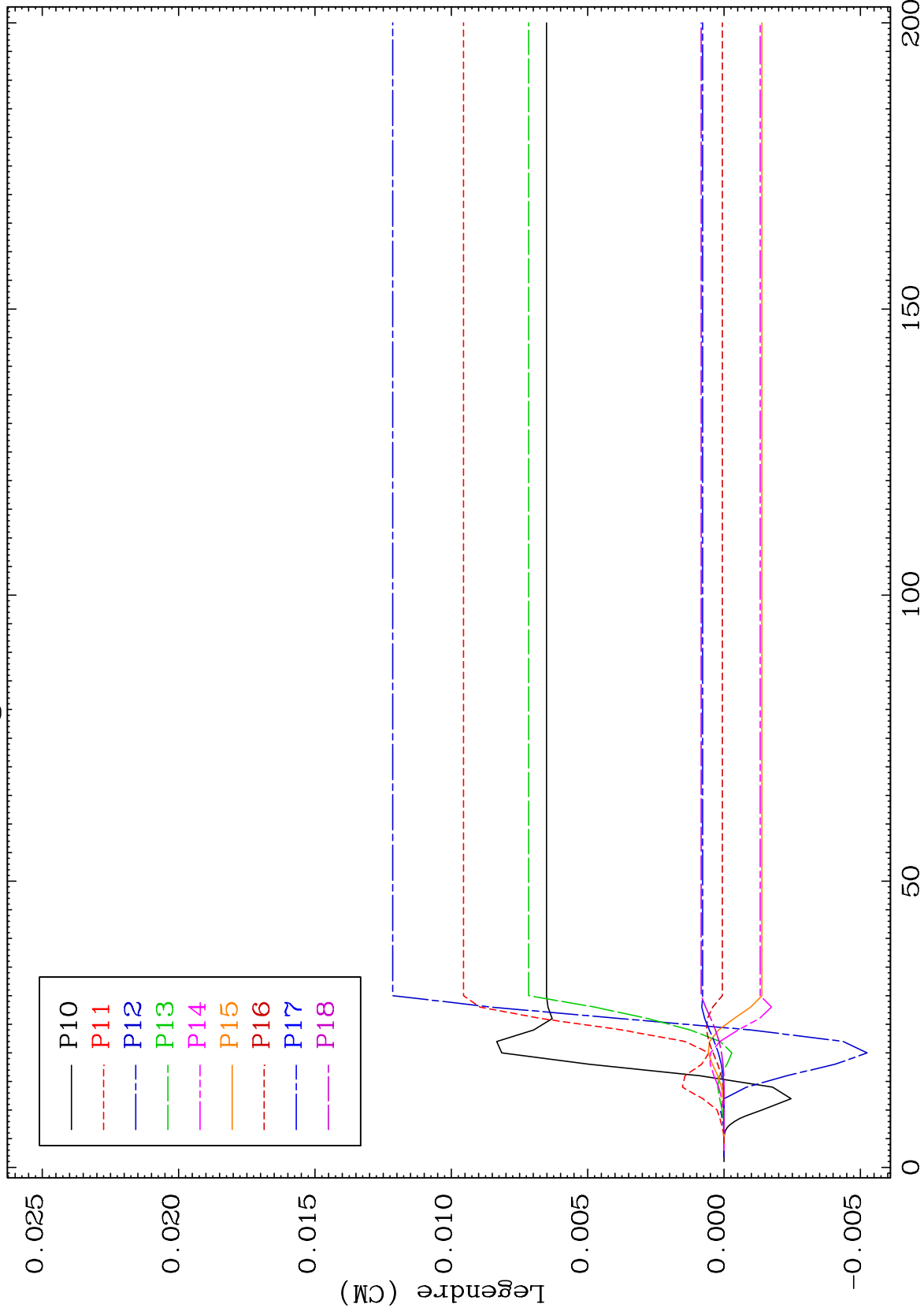
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



23

Incident Energy (MeV)

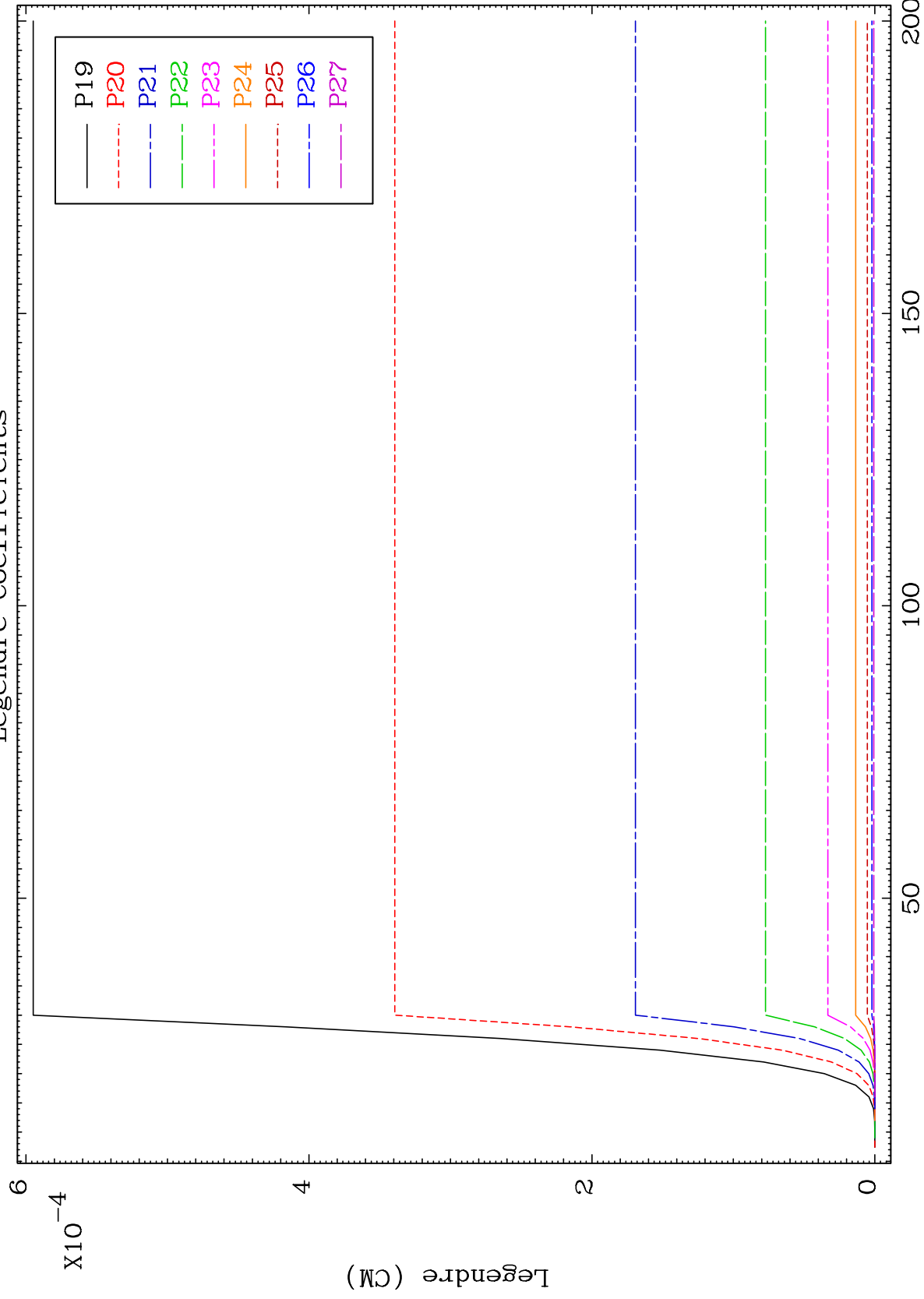
39-Y -81



MAT 3901

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

39-Y -81



24

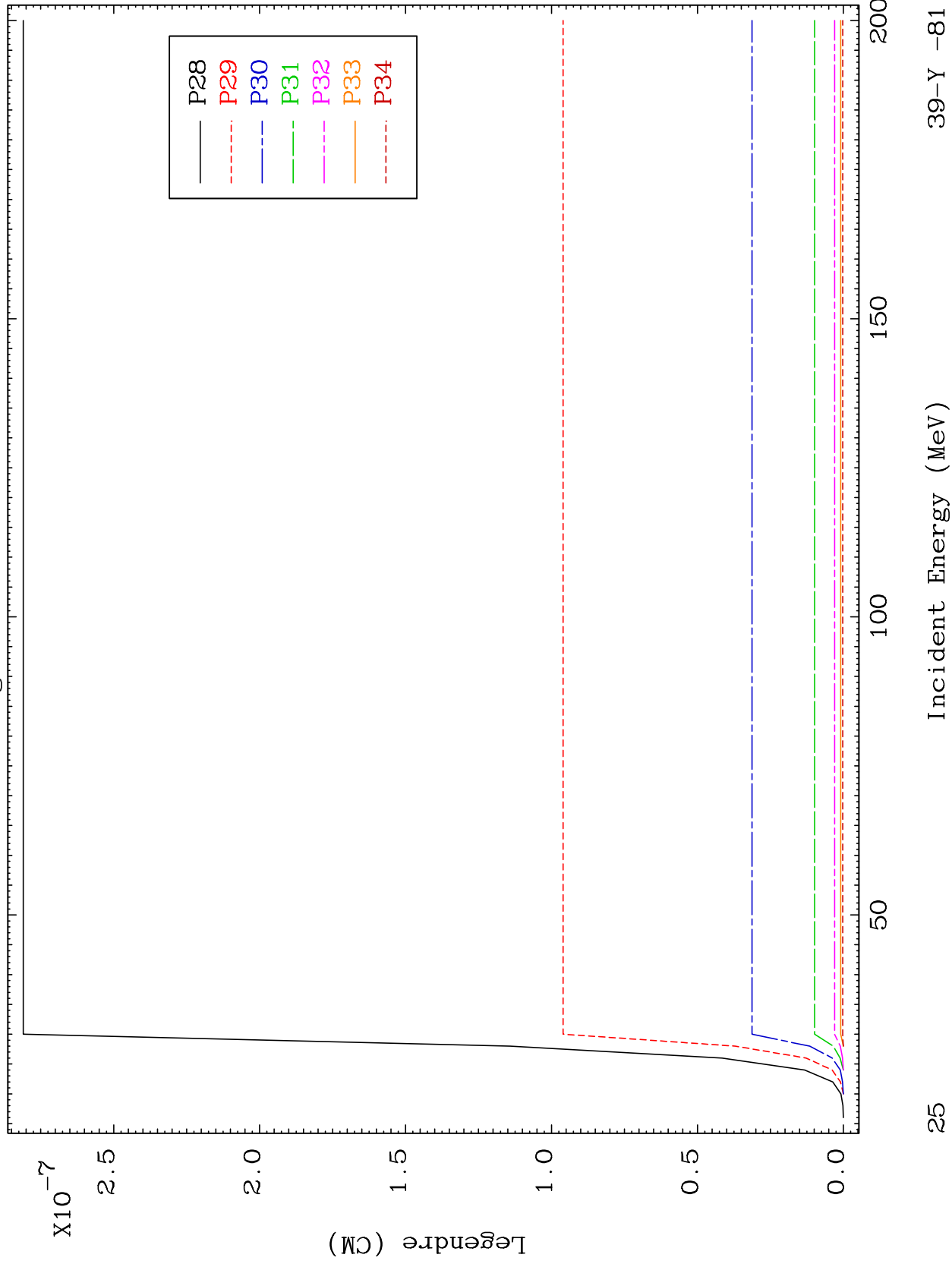
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



25

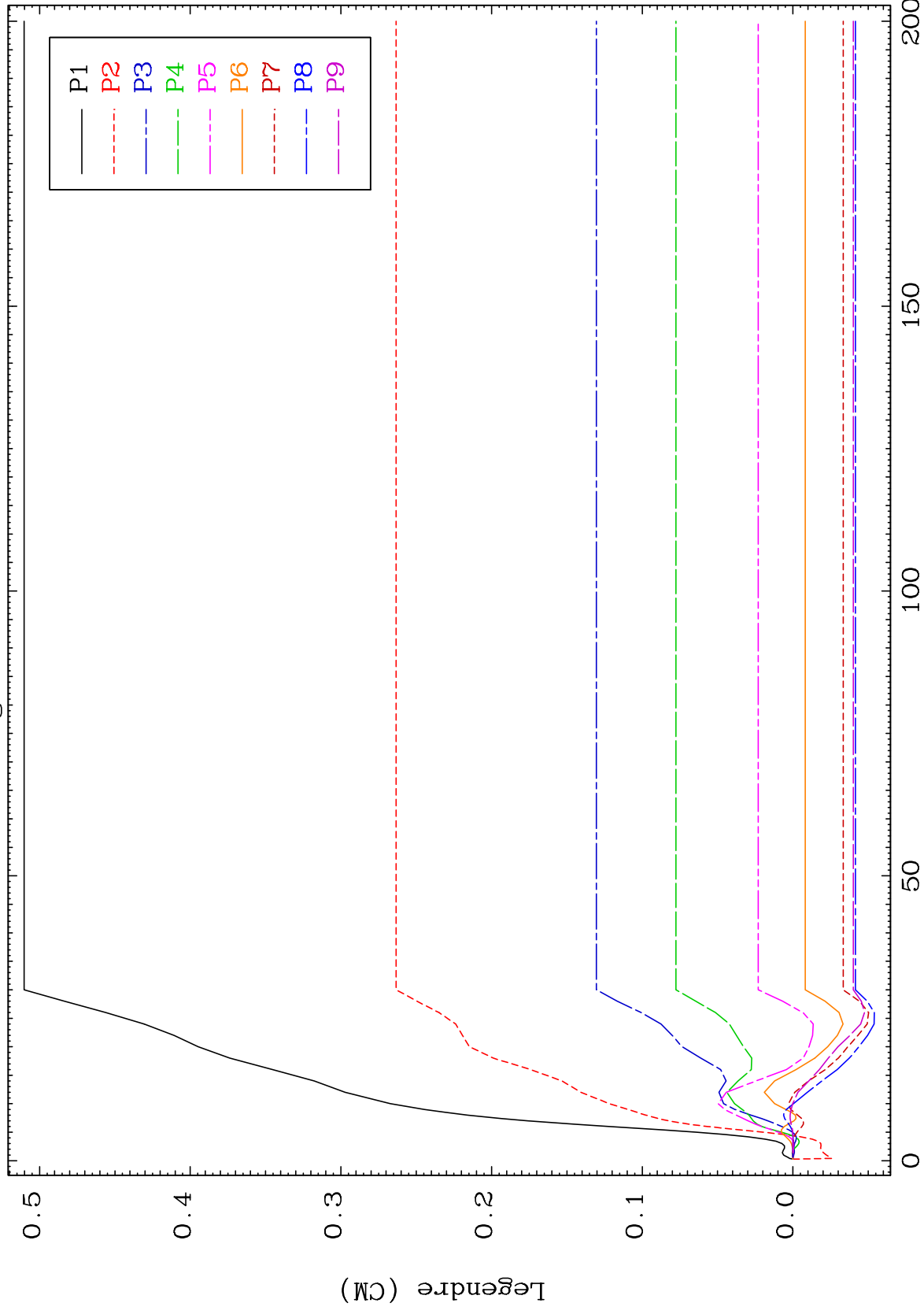
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



26

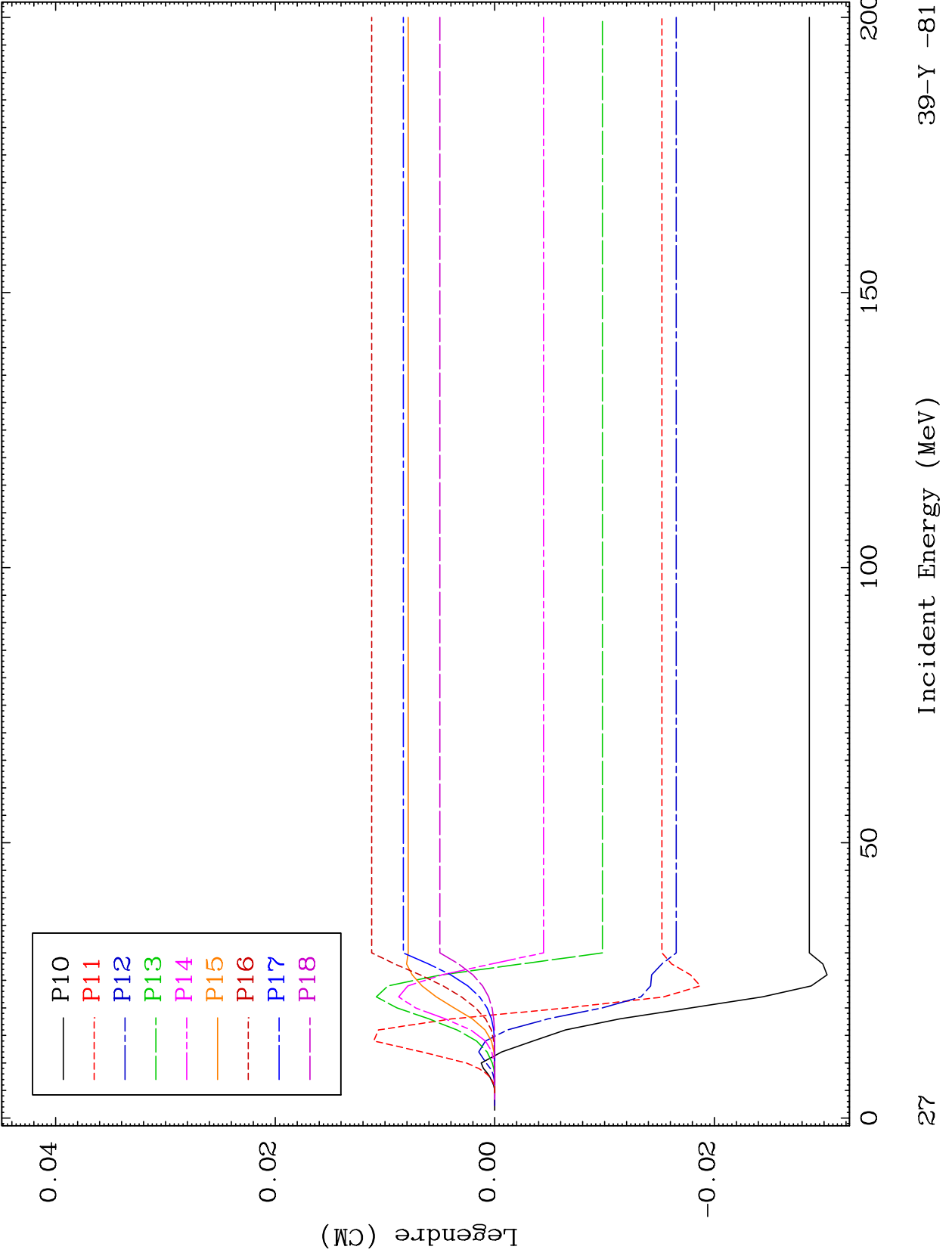
Incident Energy (MeV)

39-Y -81

MAT 3901

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

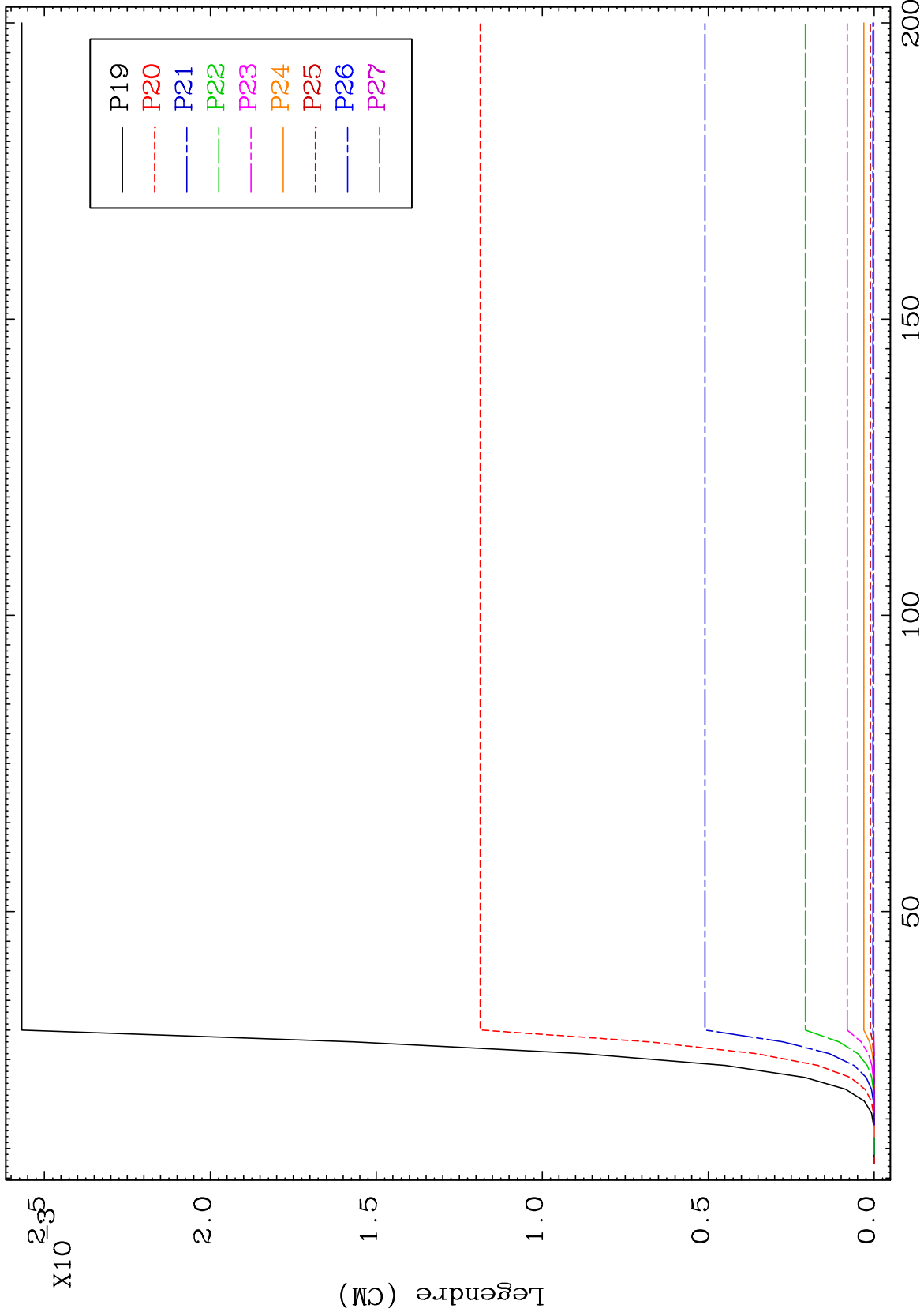
39-Y -81



27

Incident Energy (MeV)

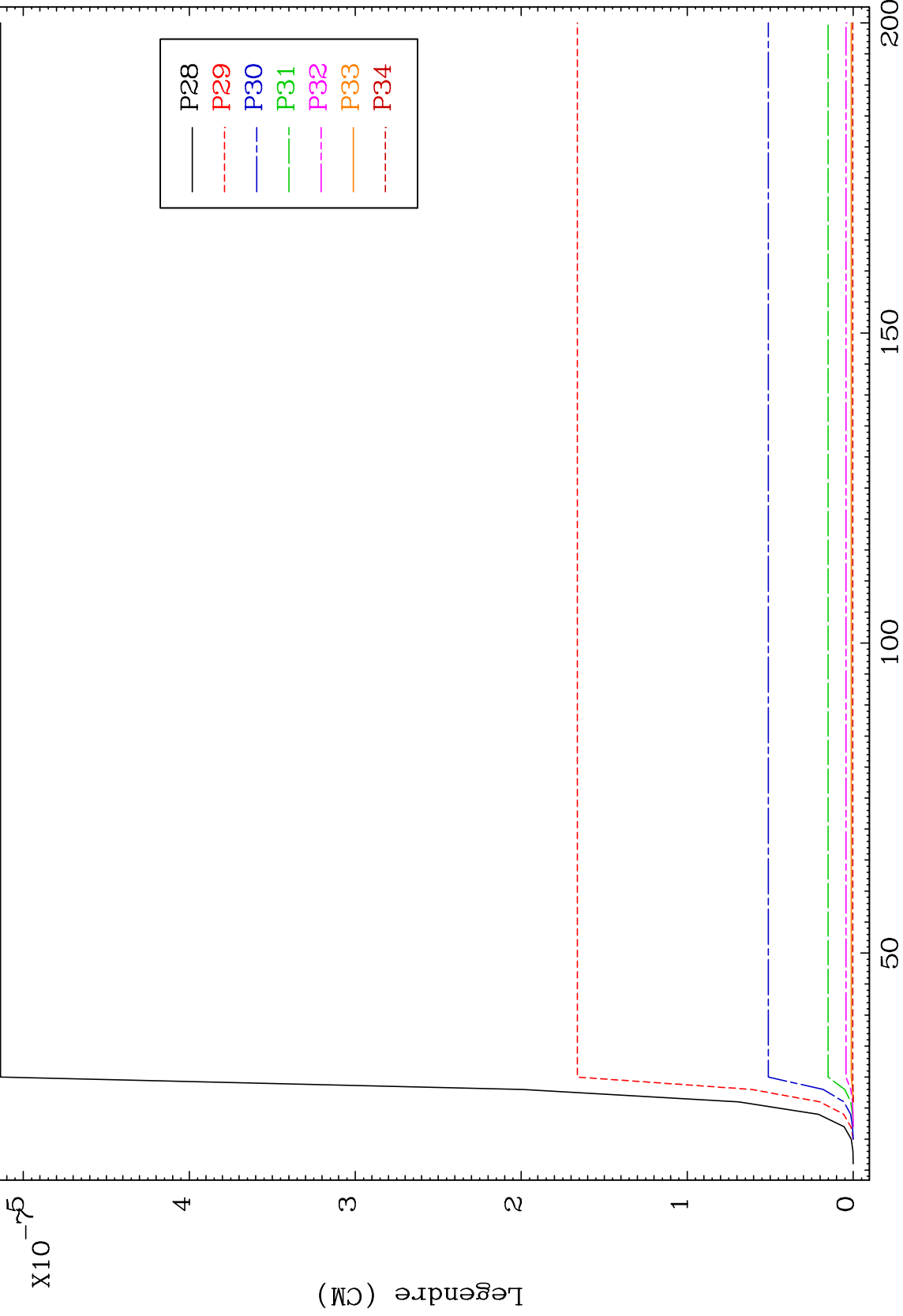
39-Y -81



MAT 3901

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

39-Y -81

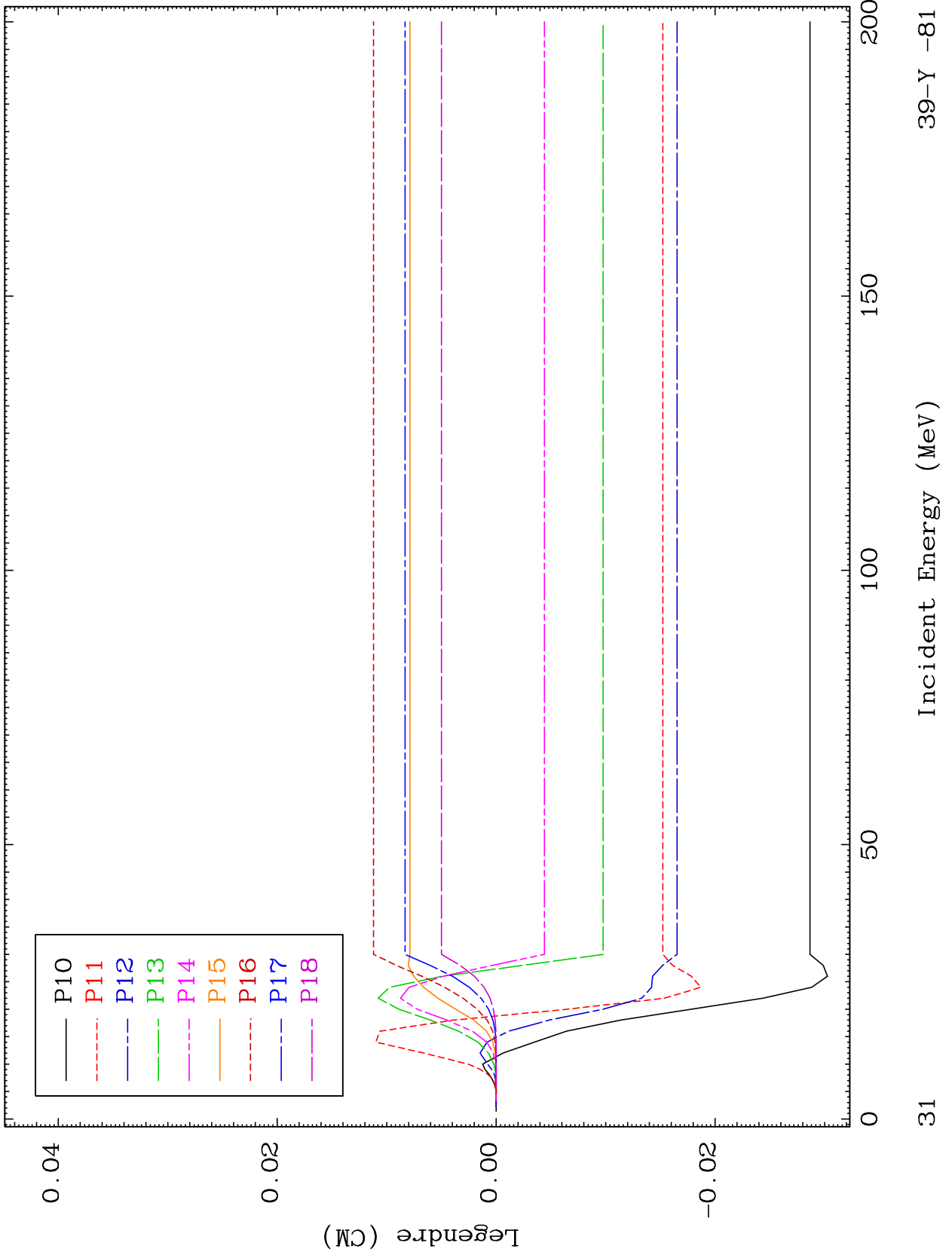


29

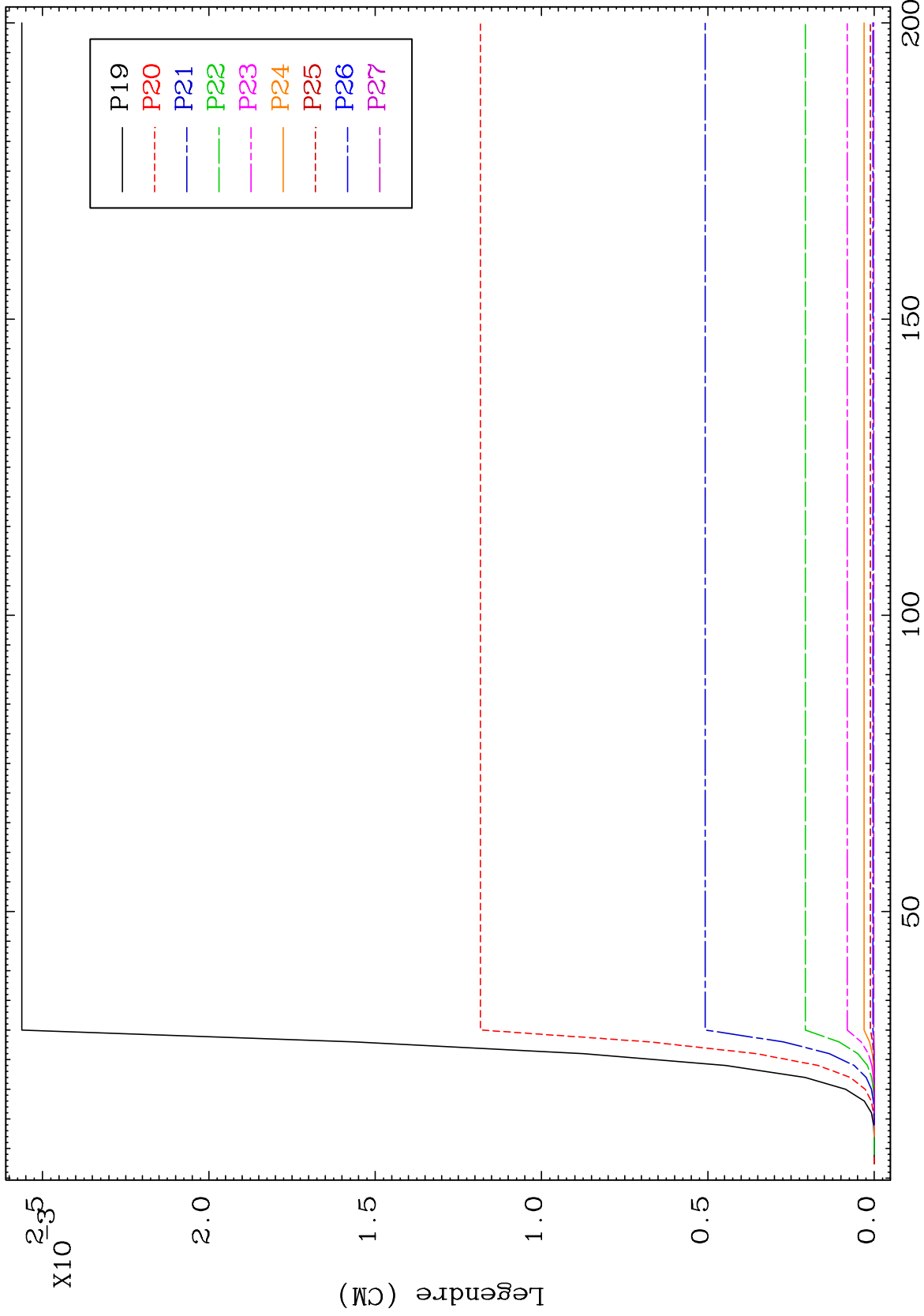
Incident Energy (MeV)

39-Y -81





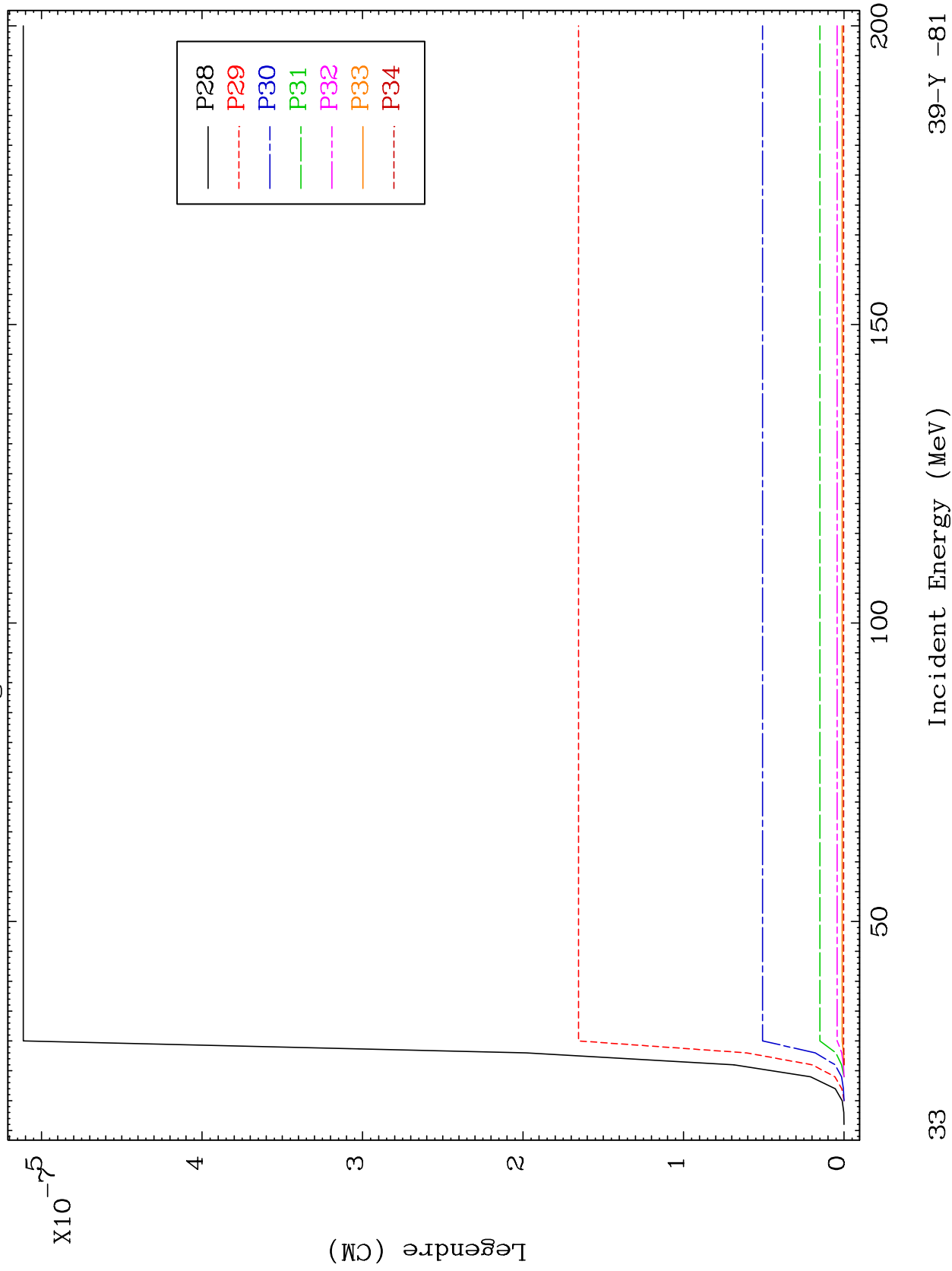




MAT 3901

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

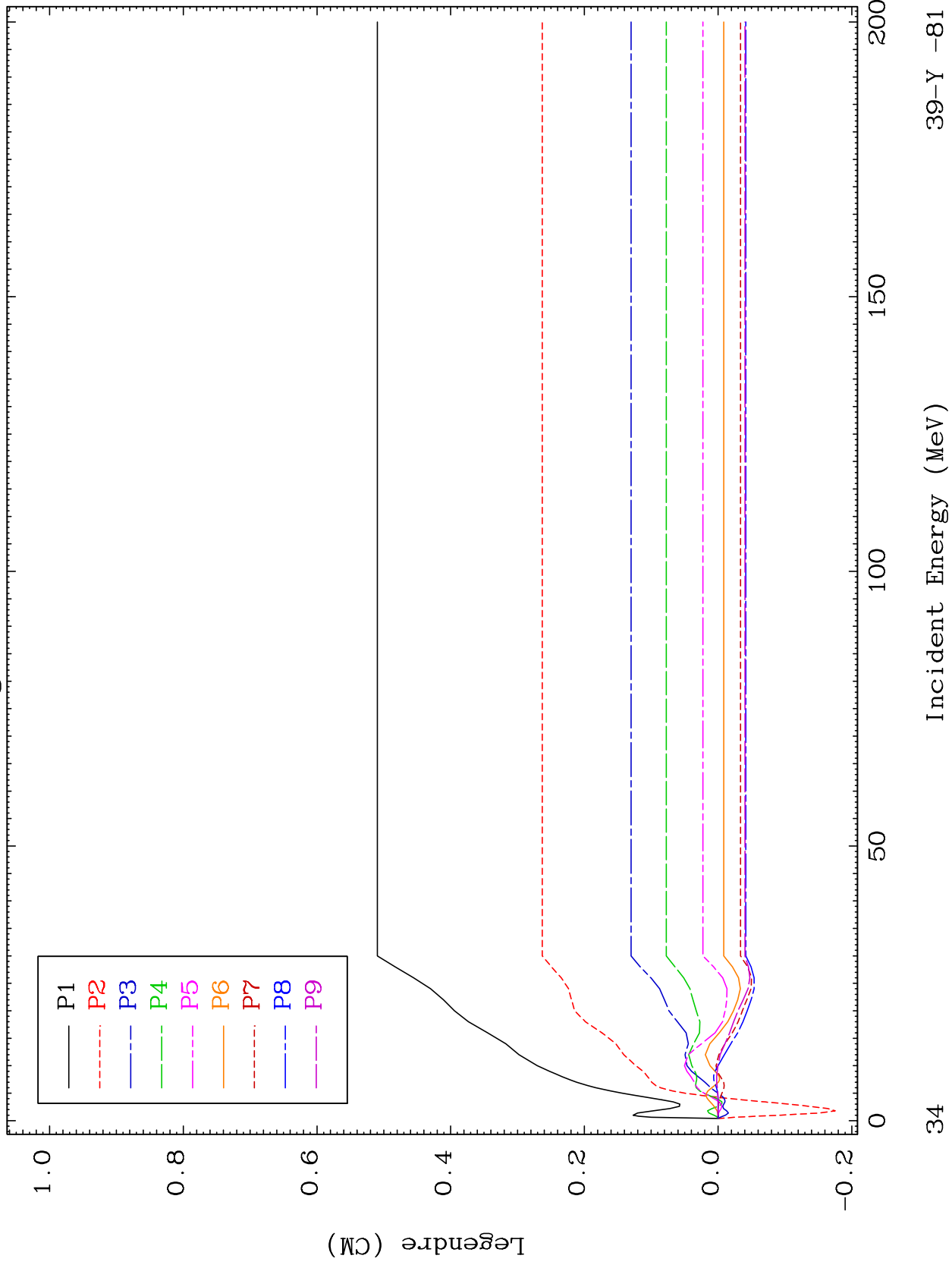
39-Y -81



MAT 3901

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

39-Y -81



34

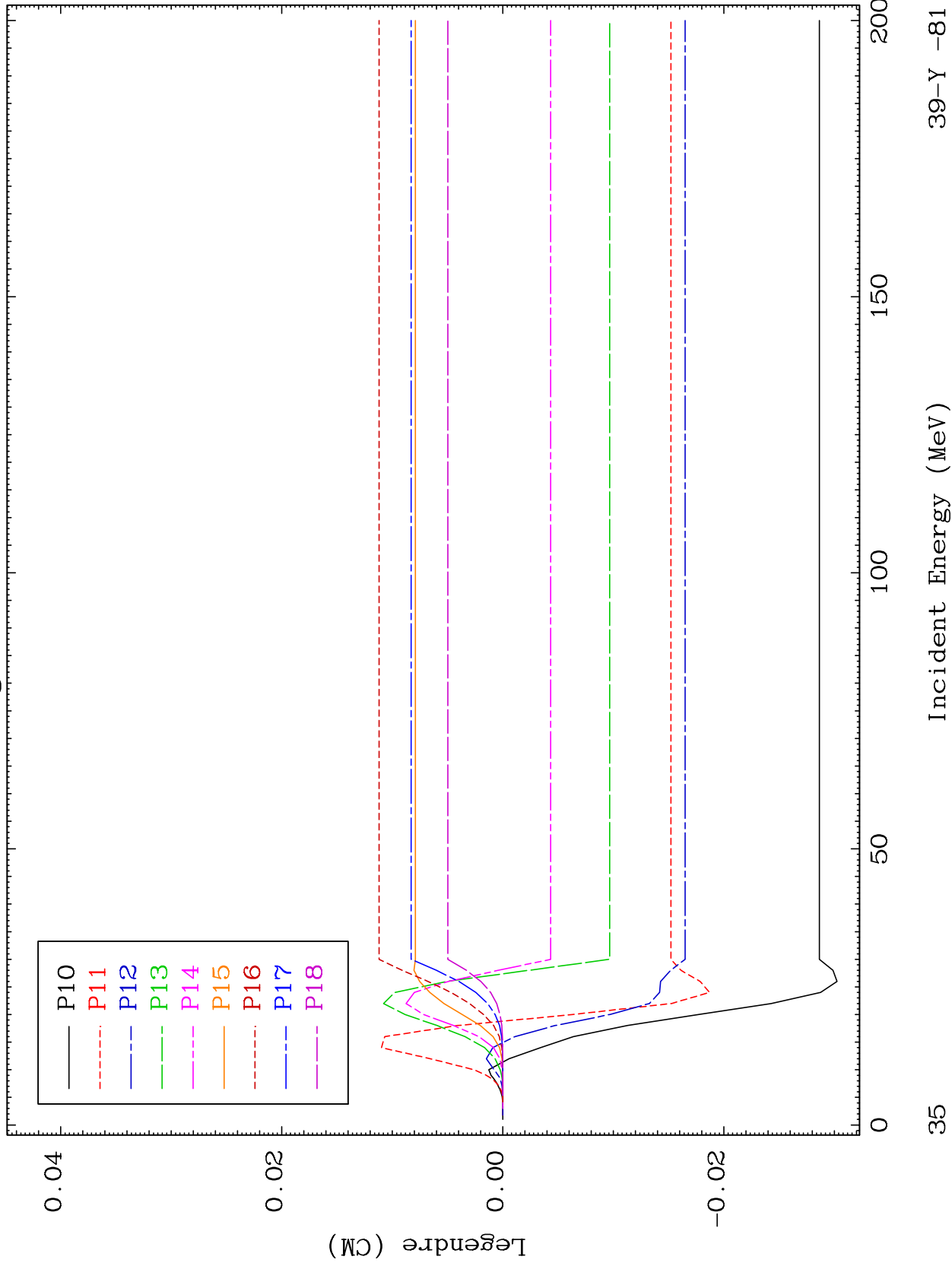
Incident Energy (MeV)

39-Y -81

MAT 3901

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

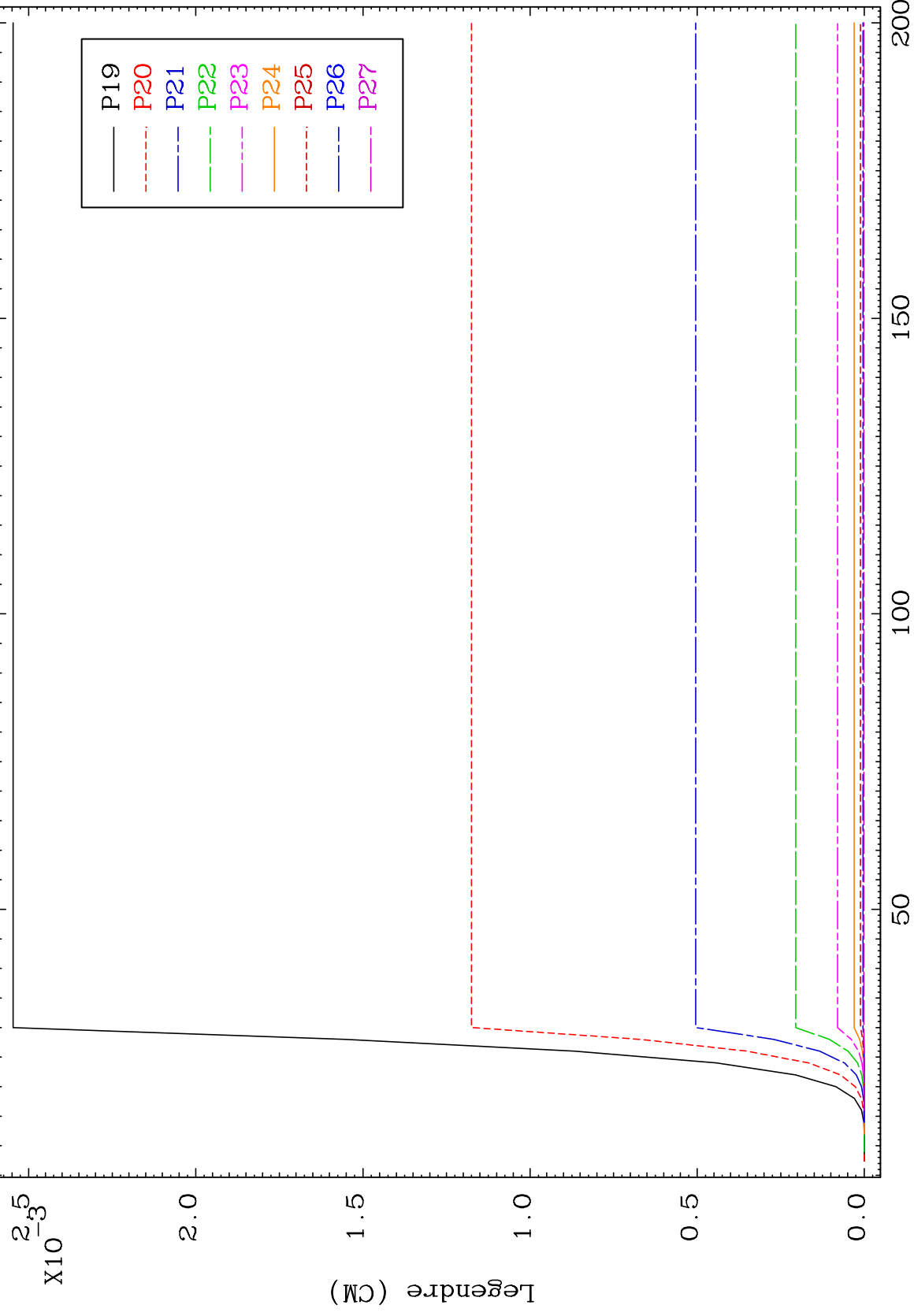
39-Y -81



39-Y -81

Incident Energy (MeV)

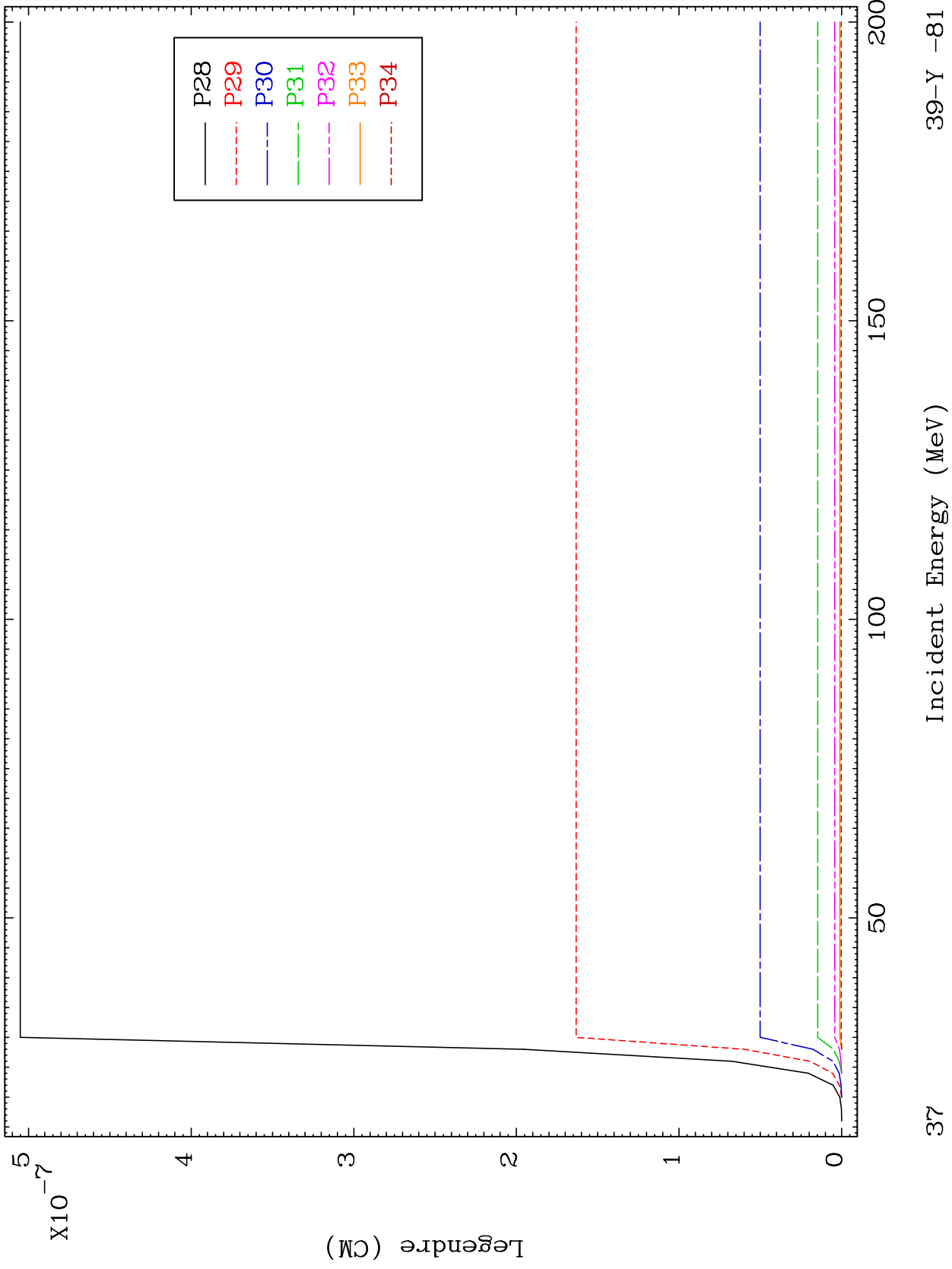
35



MAT 3901

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

39-Y -81



37

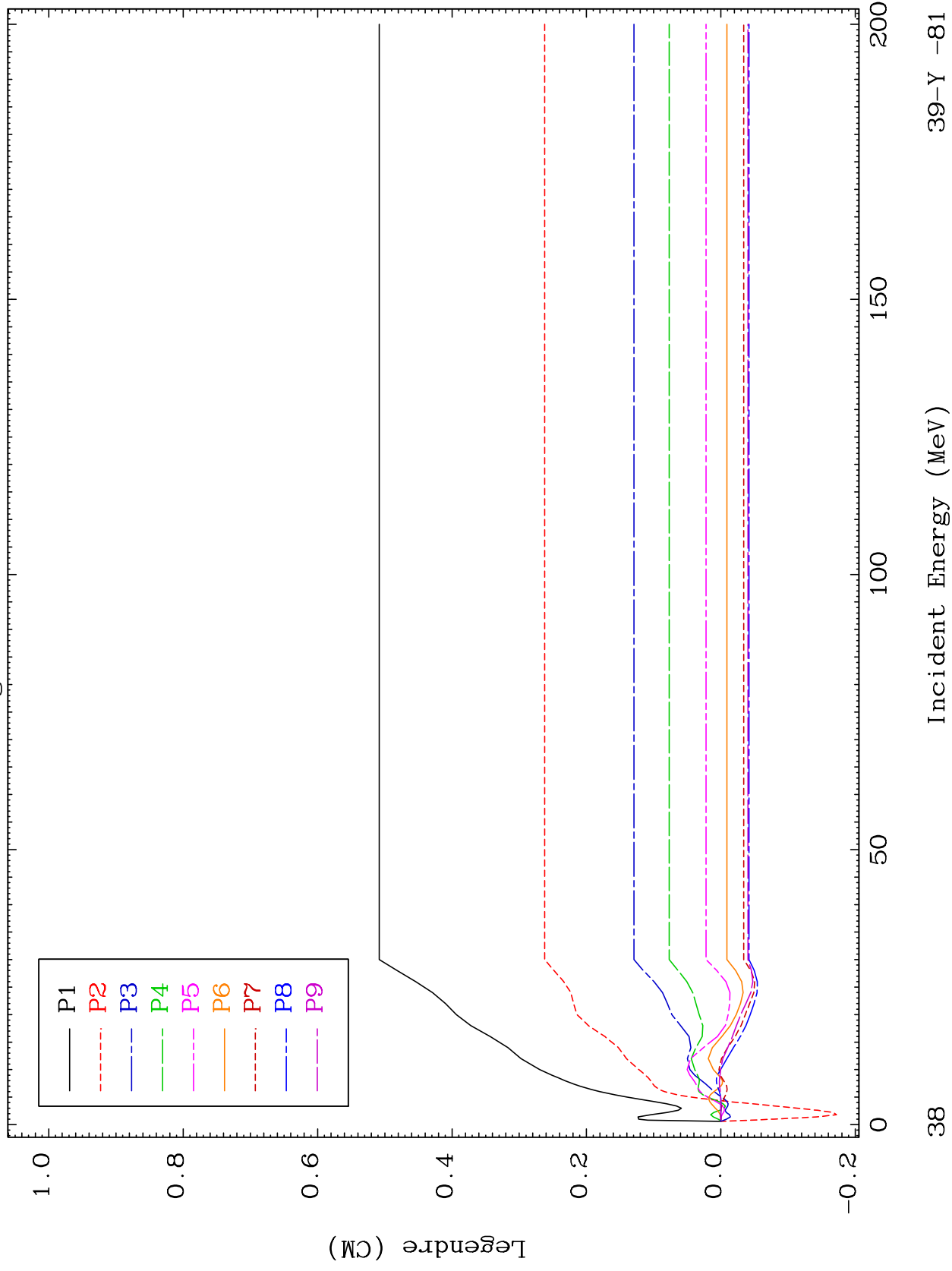
Incident Energy (MeV)

39-Y -81

MAT 3901

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

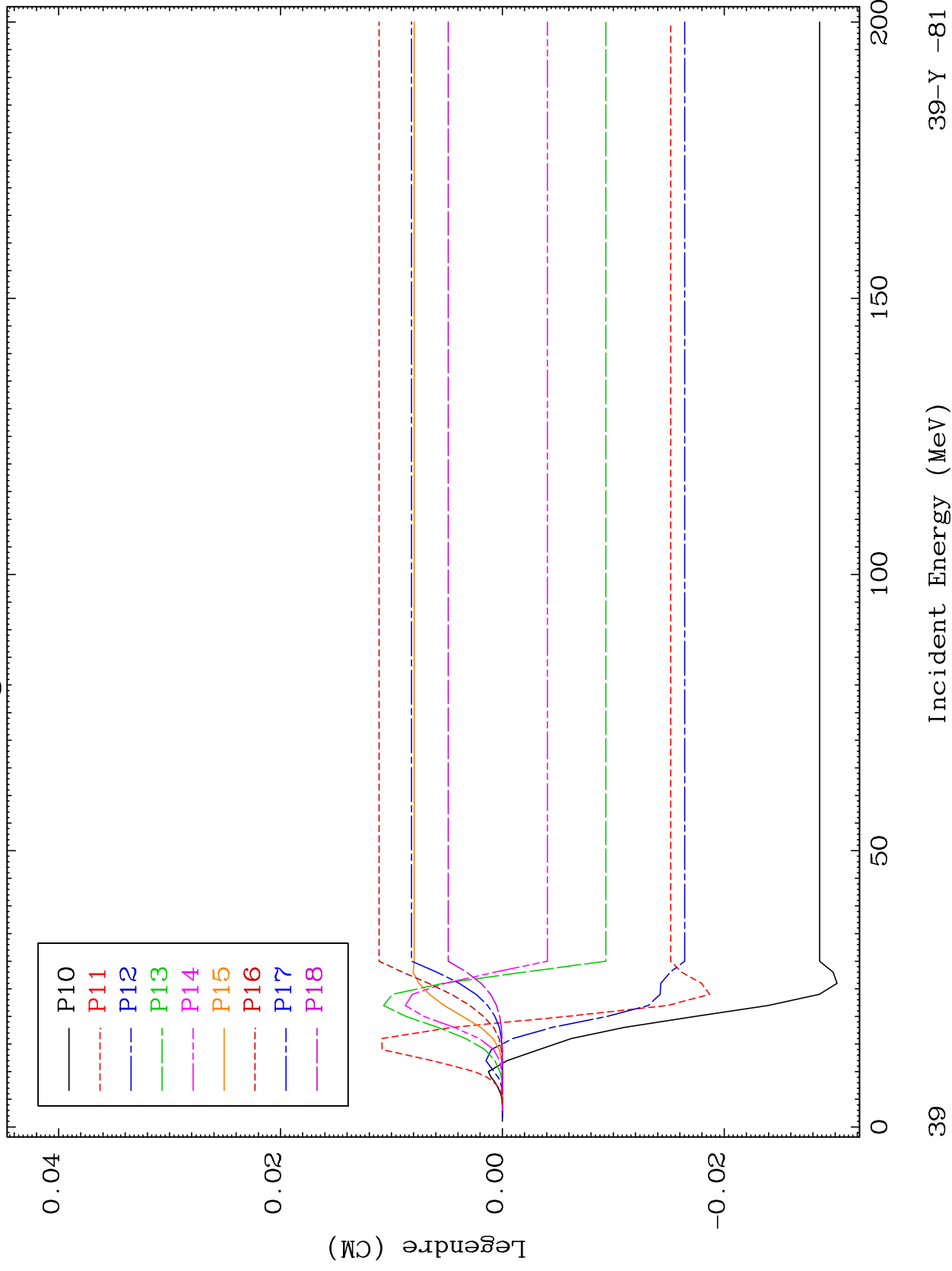
39-Y -81



MAT 3901

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

39-Y -81



39

Incident Energy (MeV)

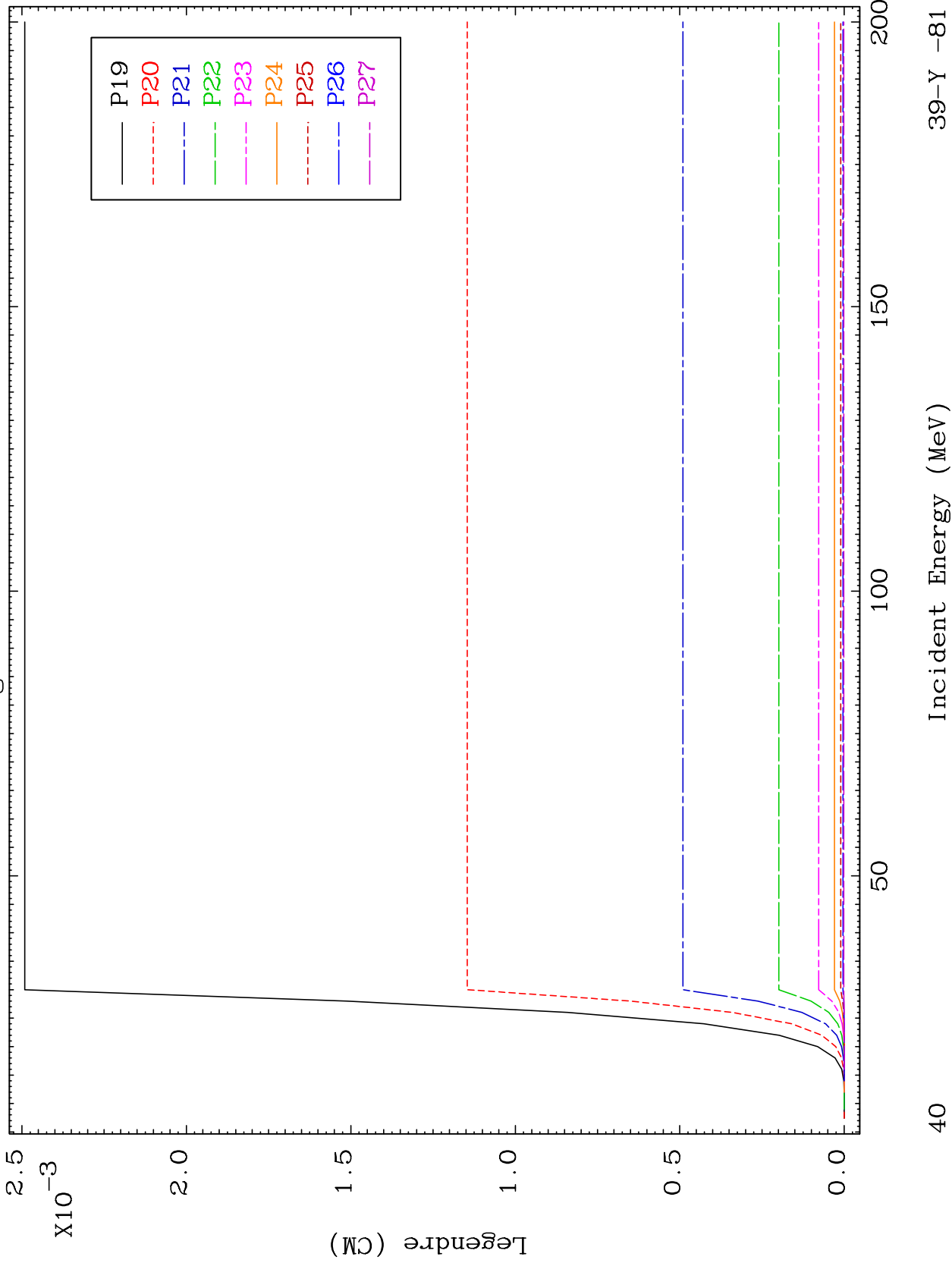
39-Y -81



MAT 3901

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

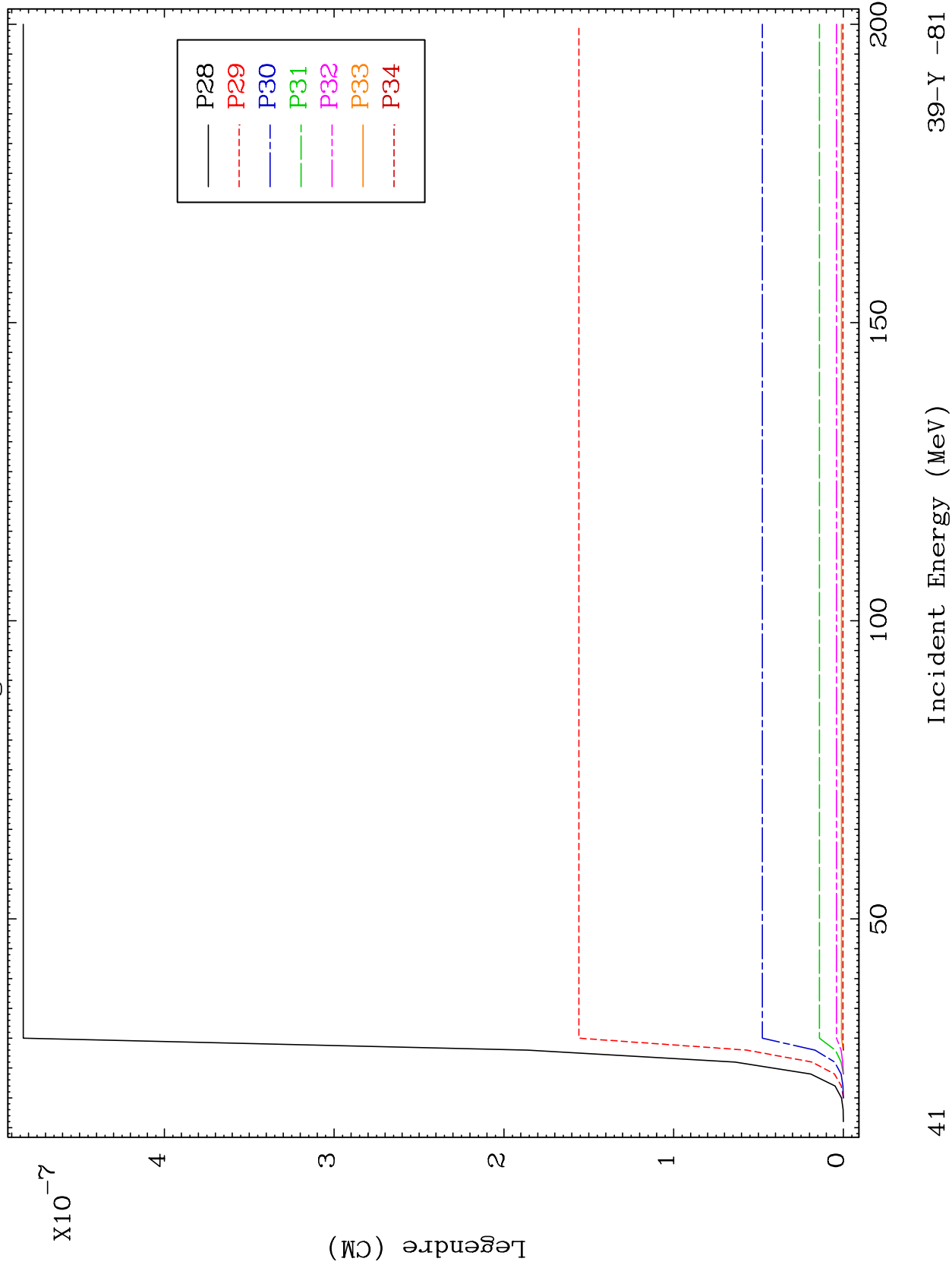
39-Y -81



MAT 3901

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

39-Y -81

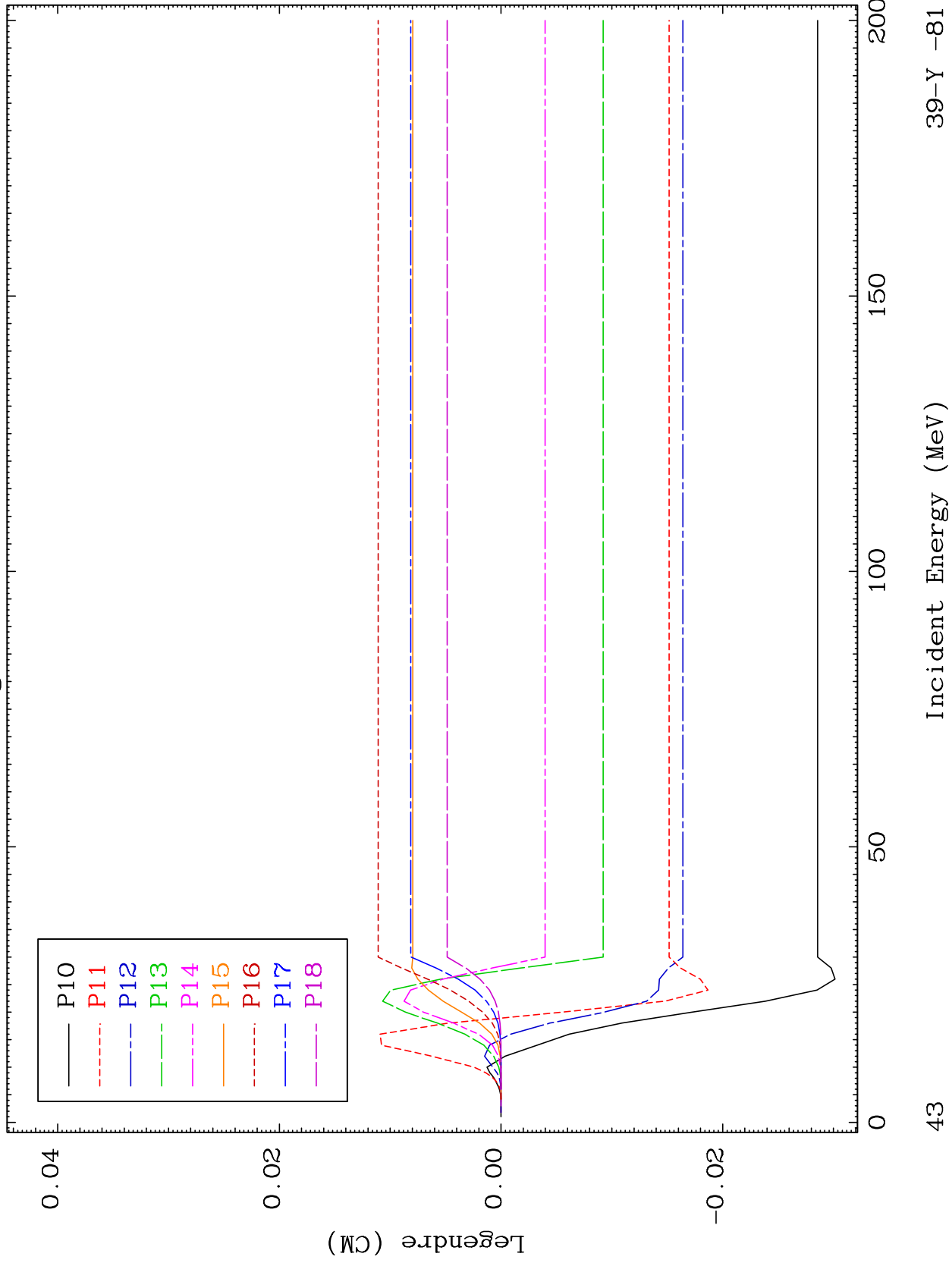




MAT 3901

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

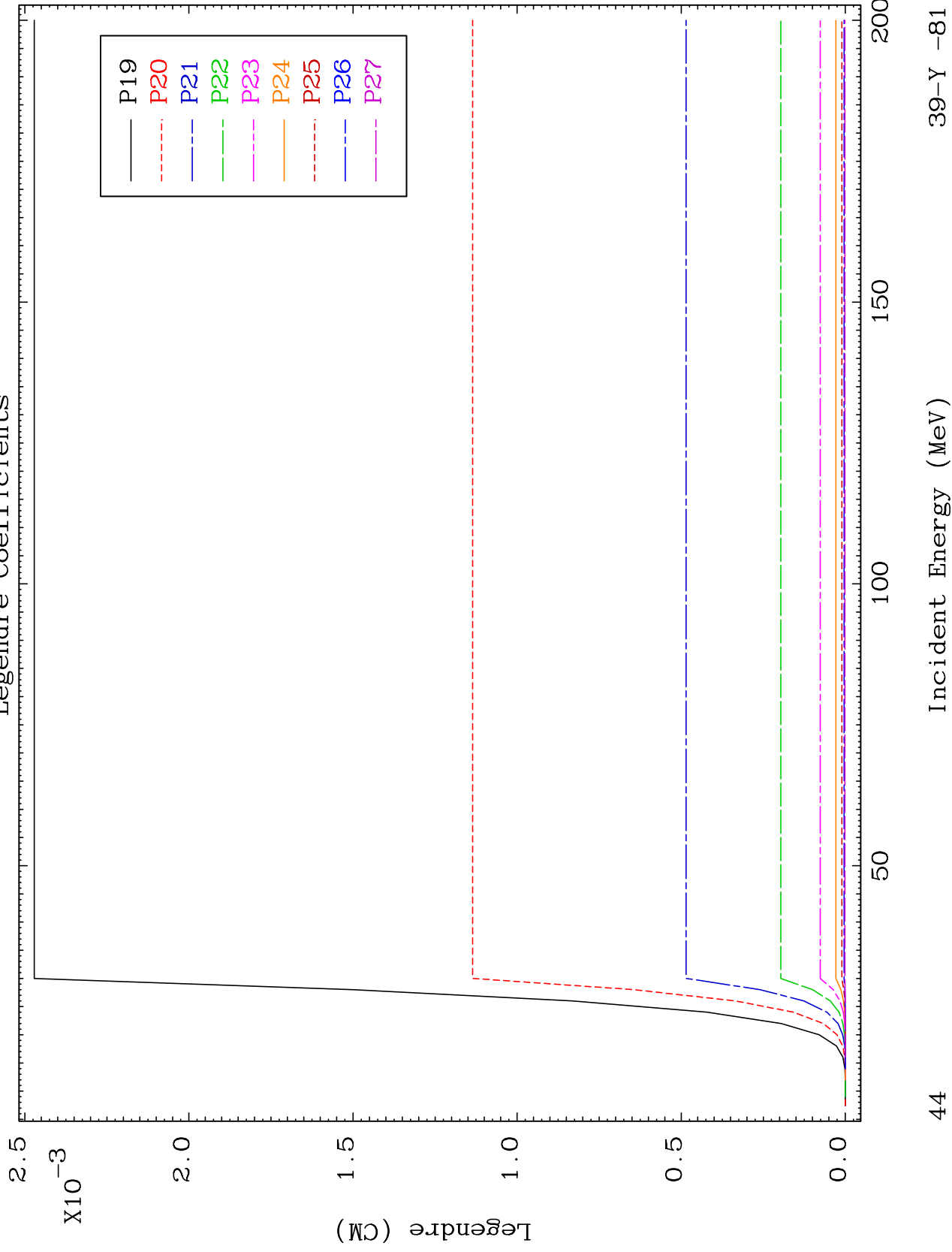
39-Y -81



43

Incident Energy (MeV)

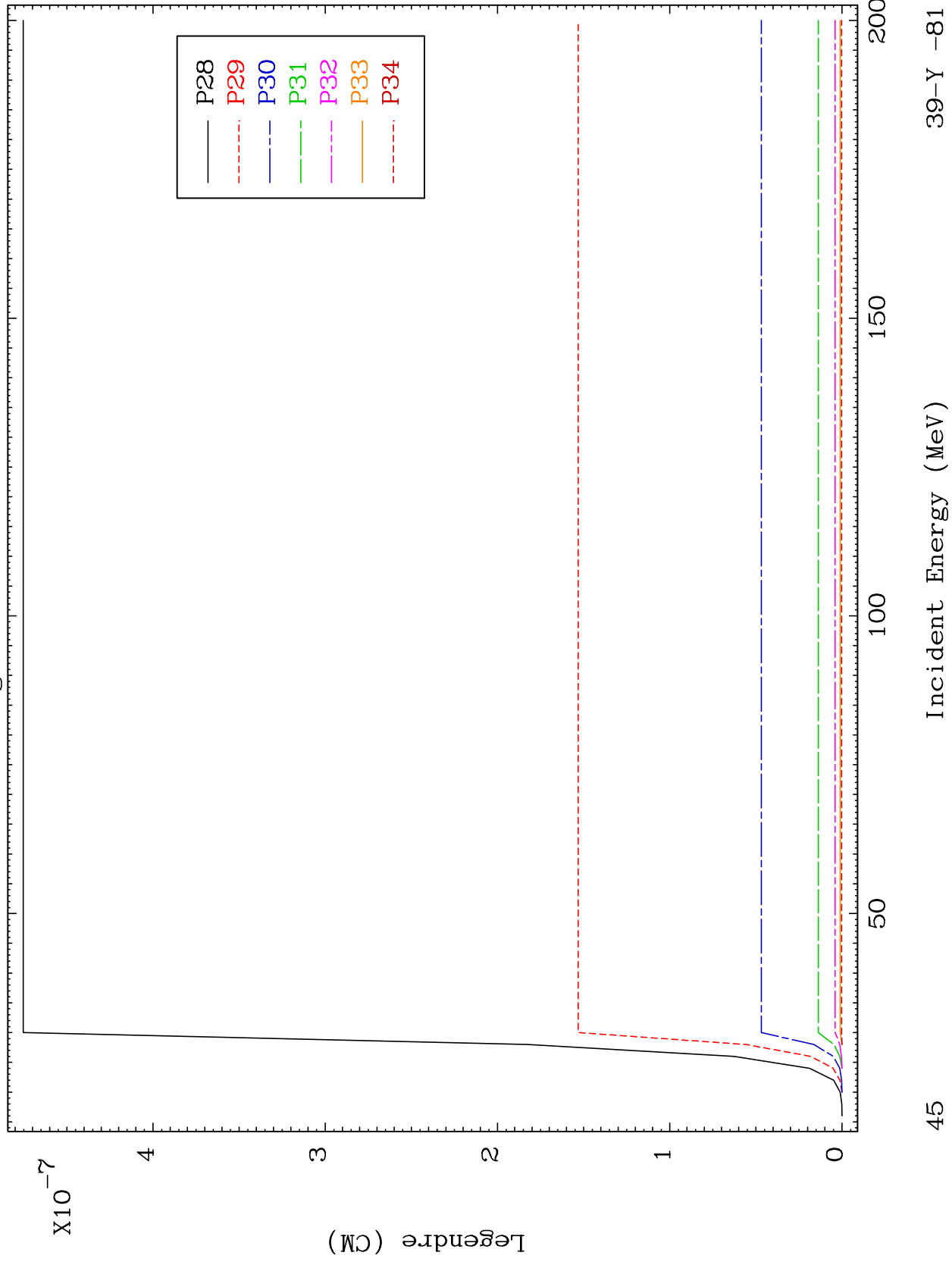
39-Y -81



MAT 3901

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

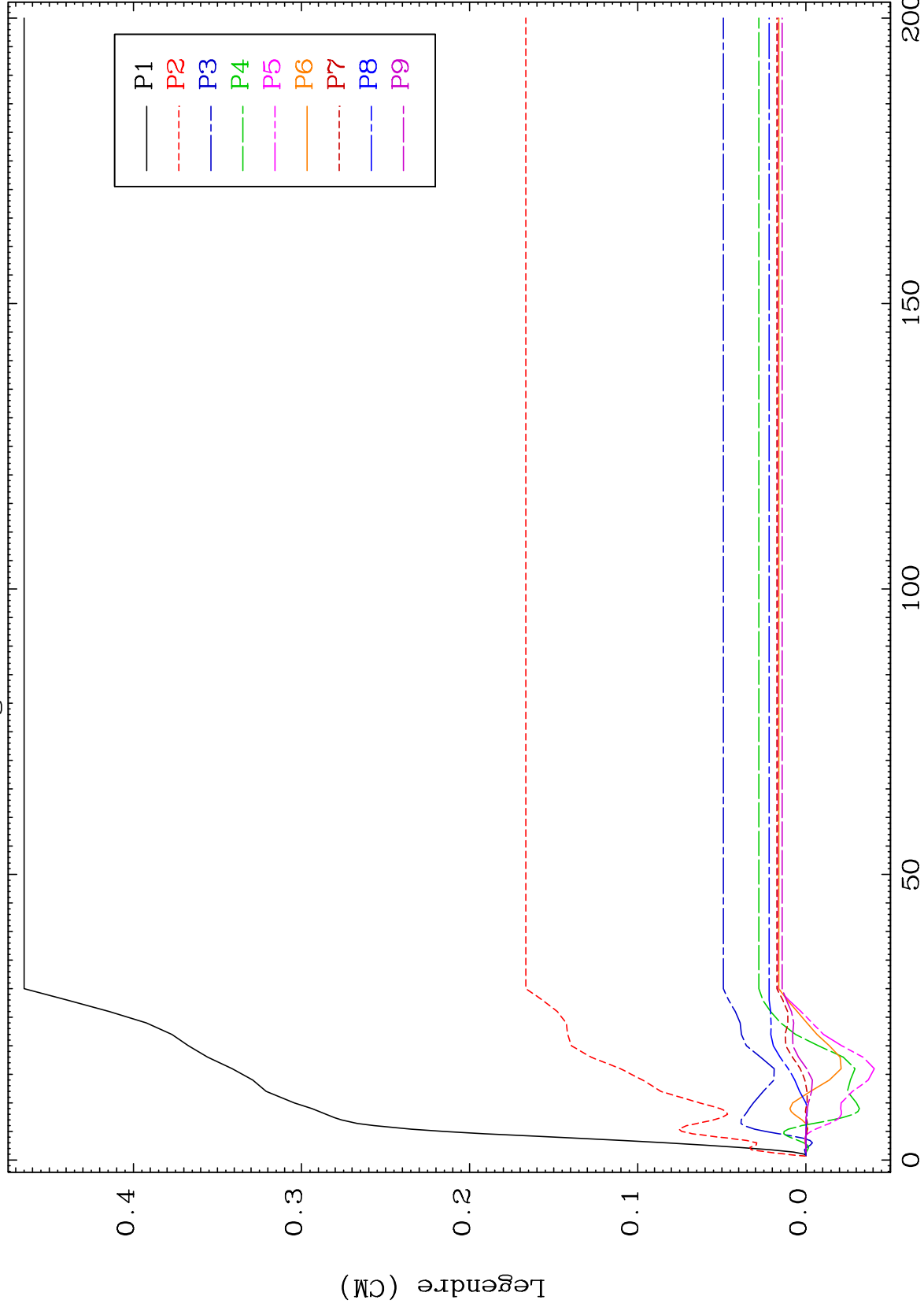
39-Y -81



MAT 3901

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

39-Y -81



46

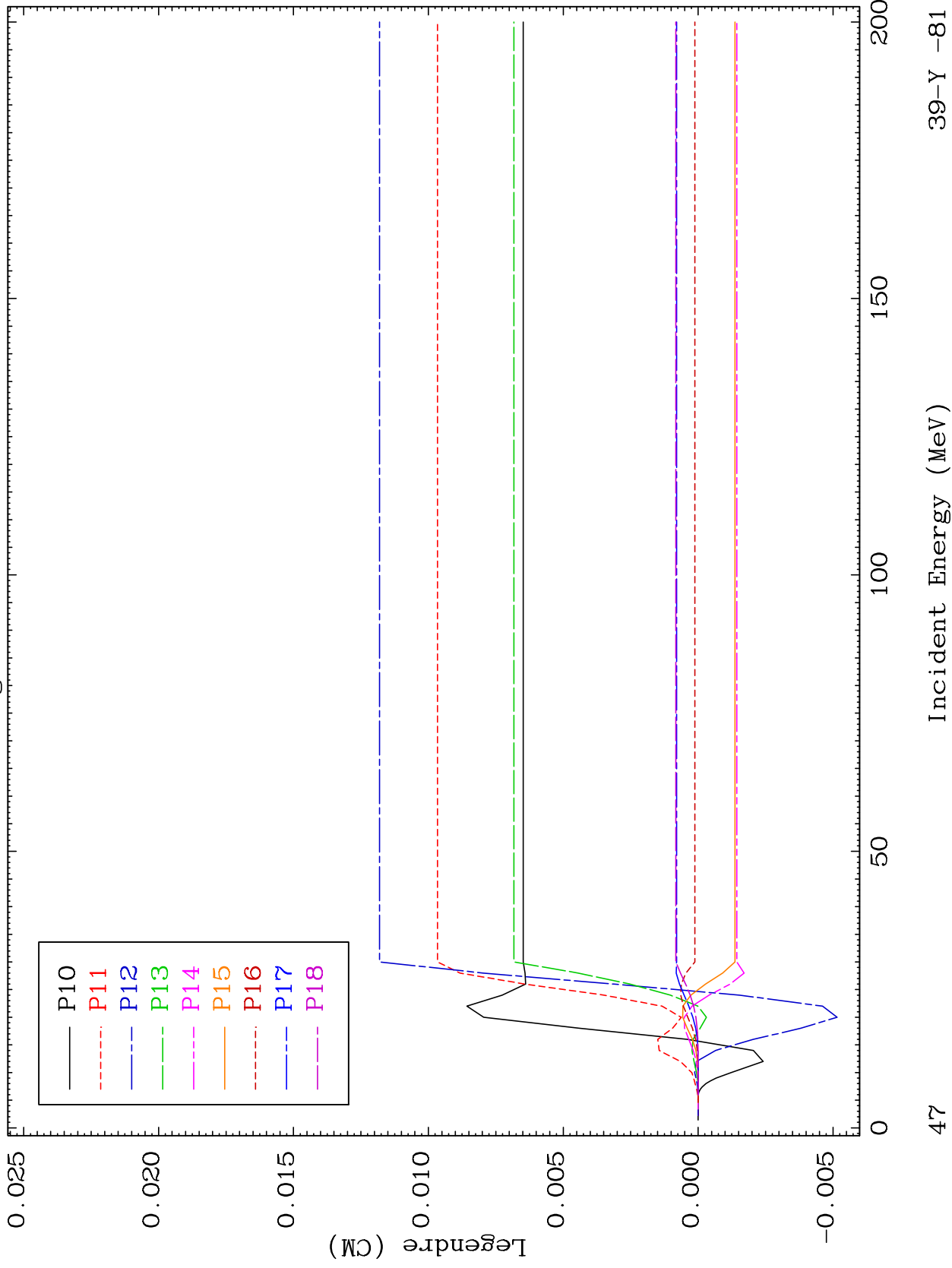
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81

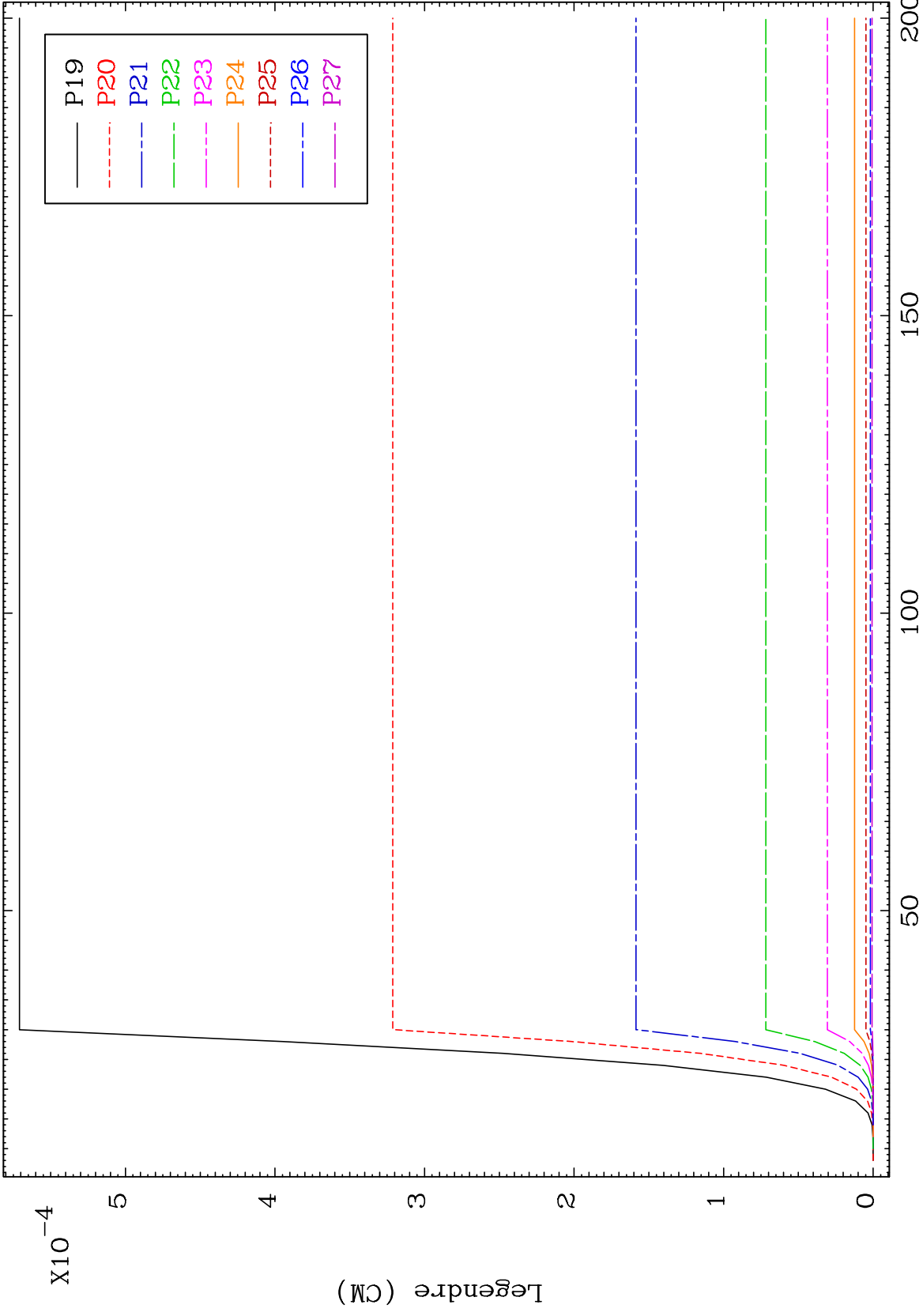




MAT 3901

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

39-Y -81



48

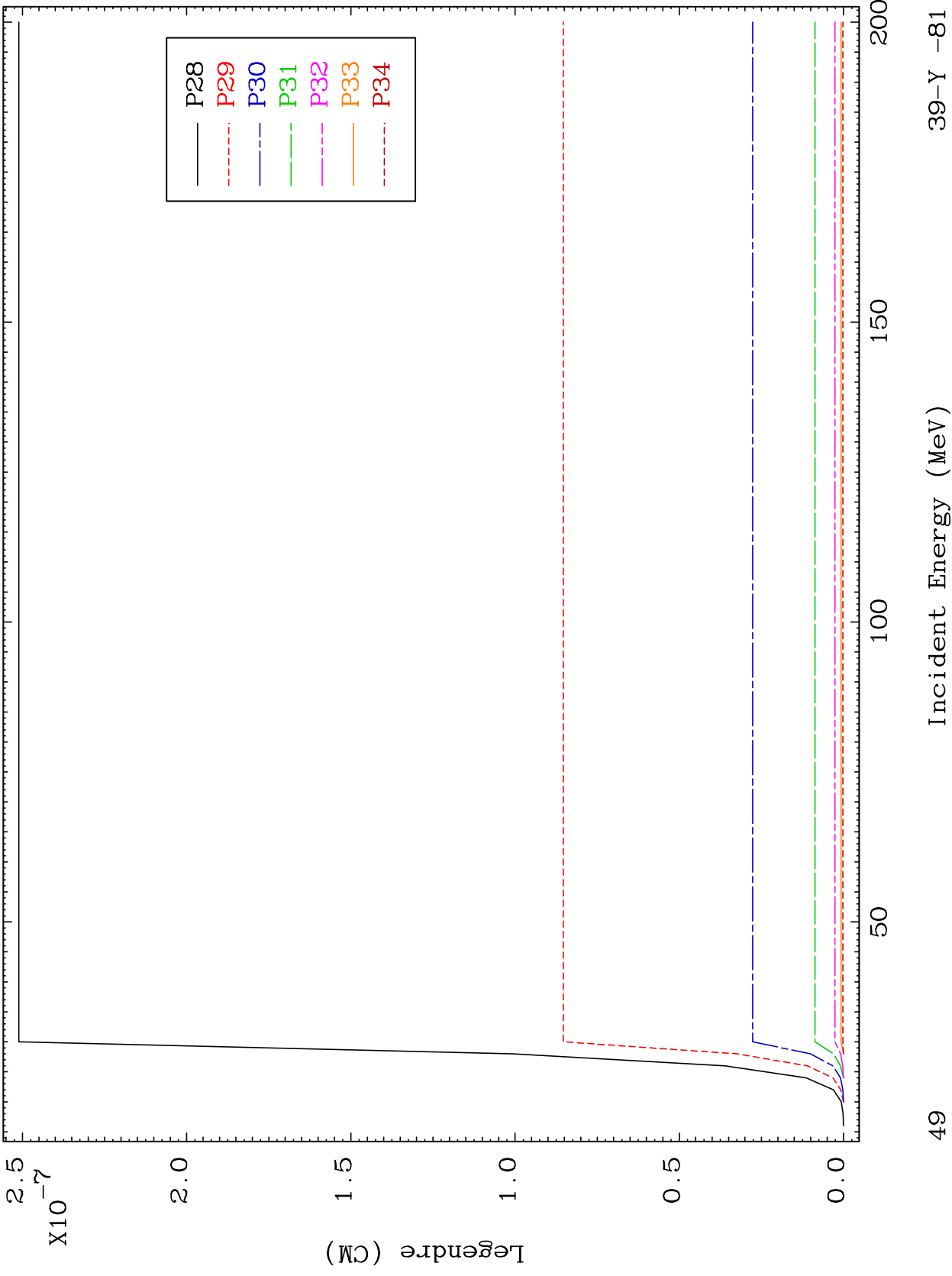
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



49

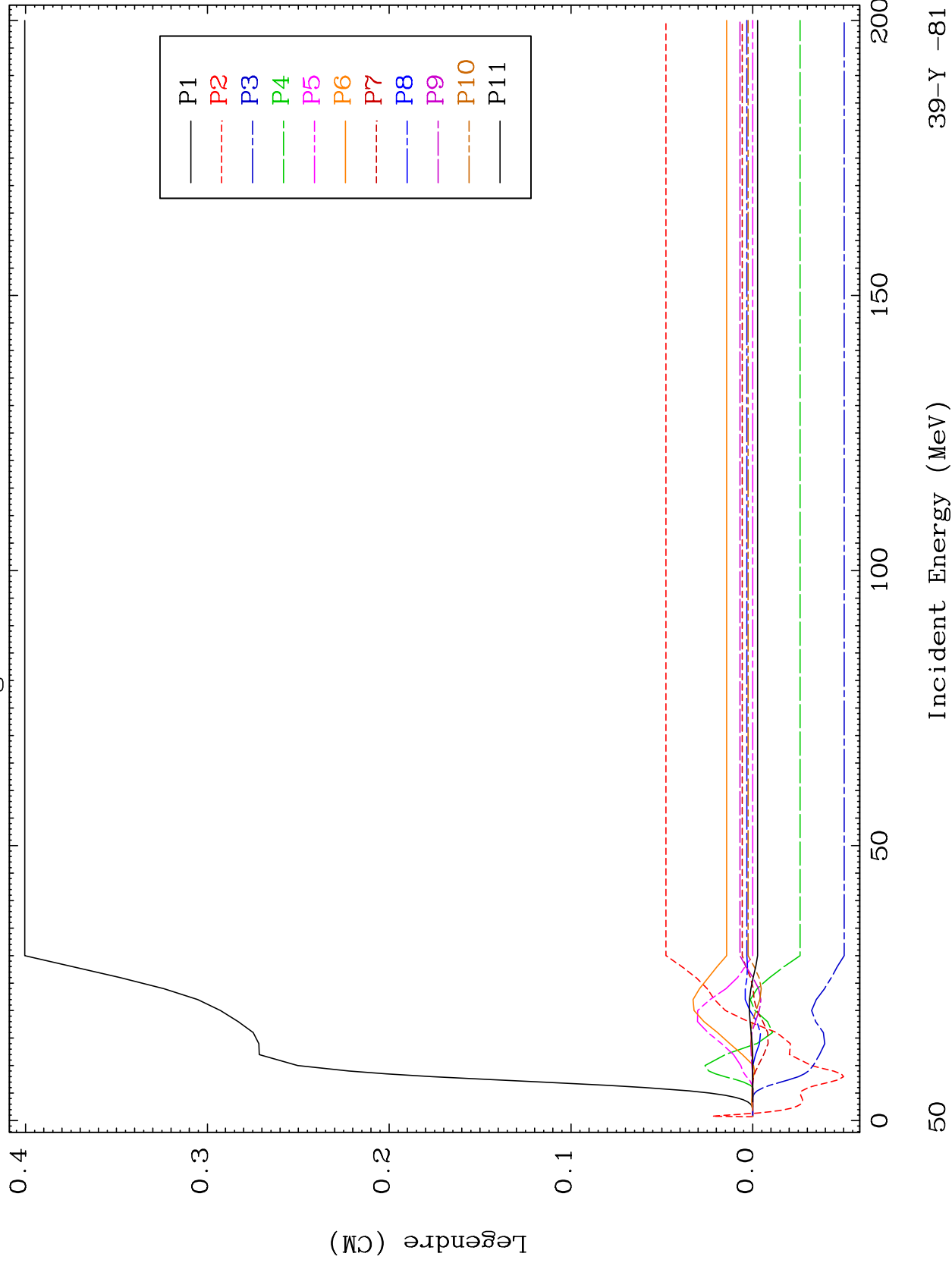
Incident Energy (MeV)

39-Y -81

MAT 3901

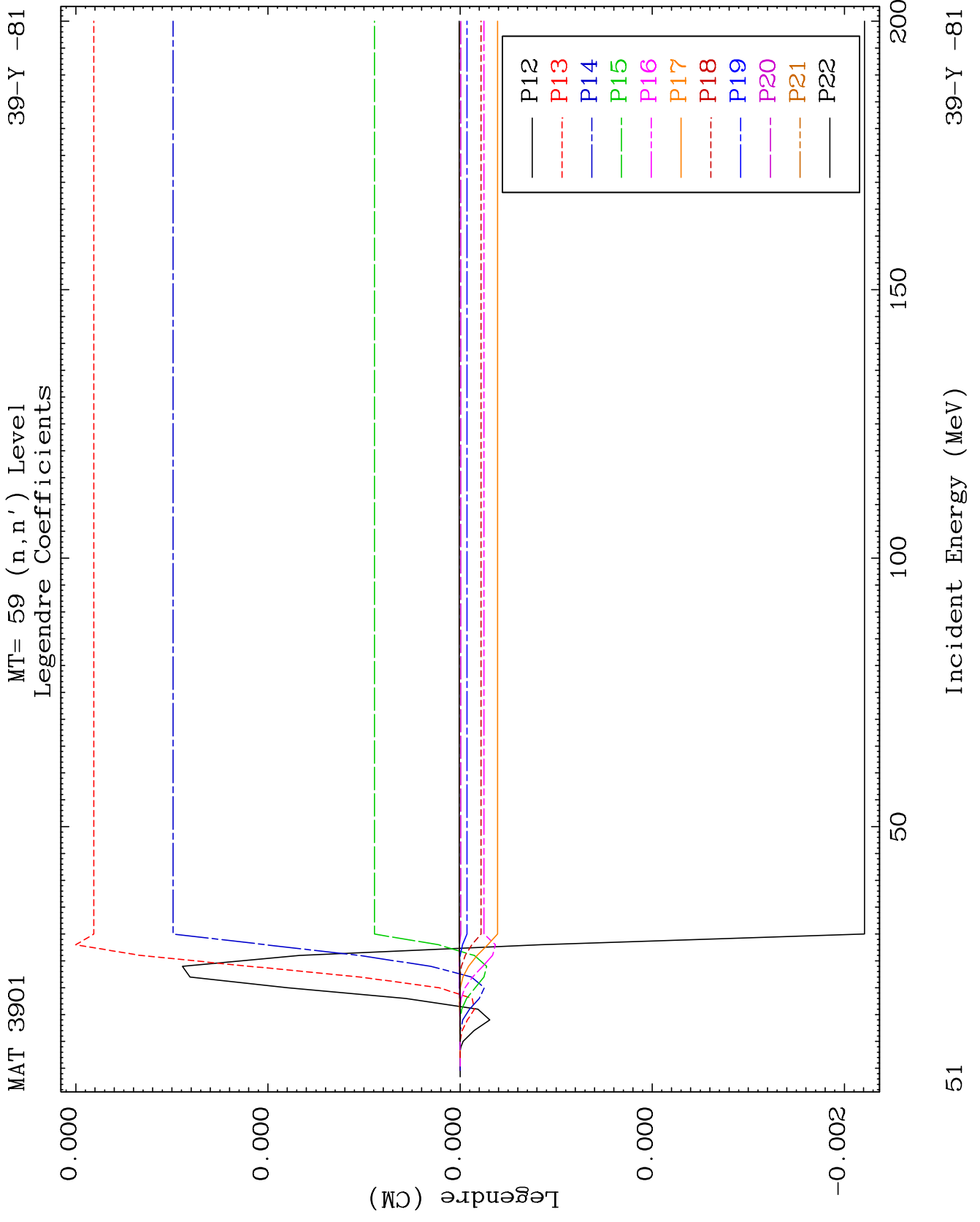
MT= 59 (n,n') Level  
Legendre Coefficients

39-Y -81



39-Y -81

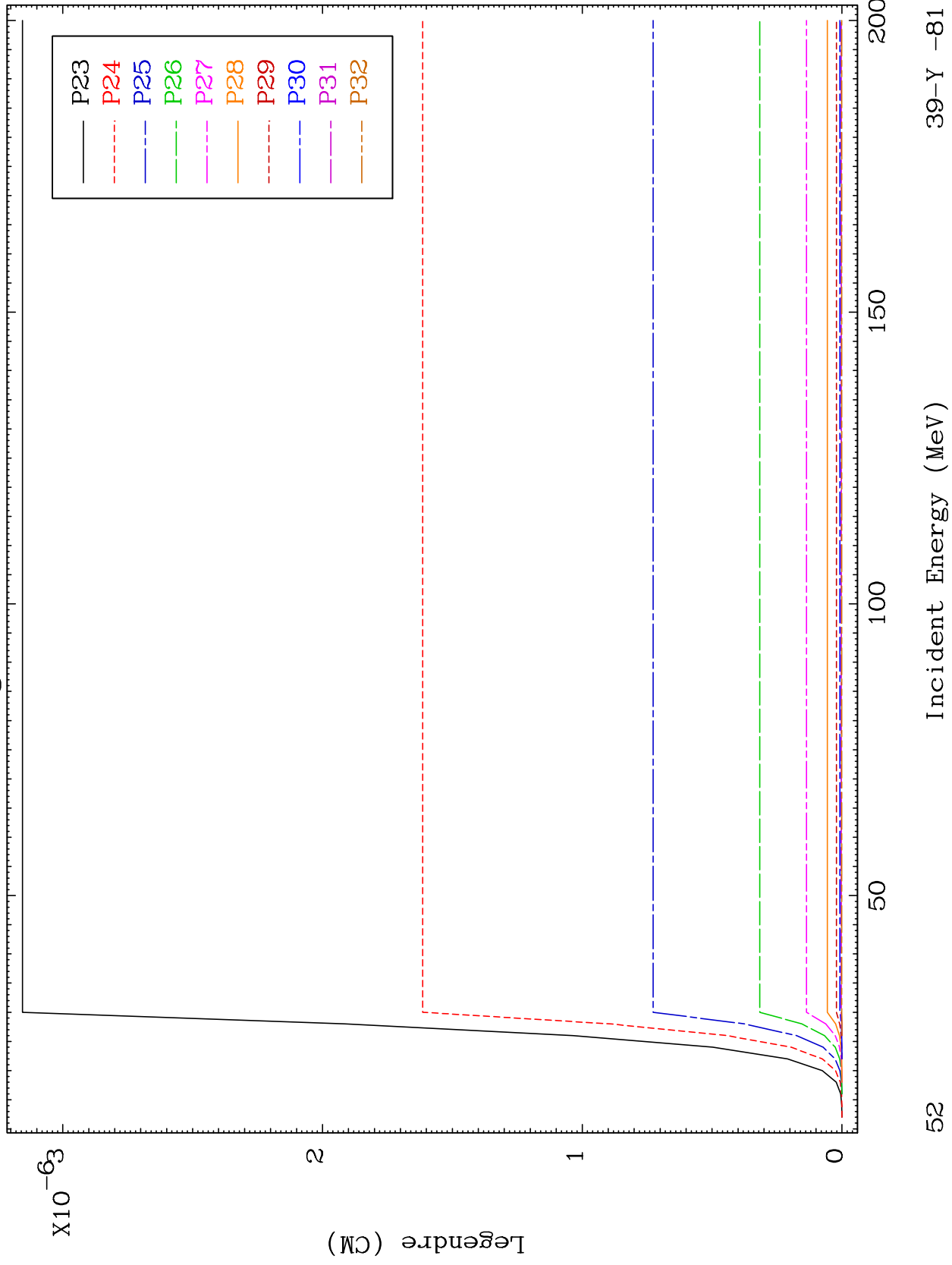
Incident Energy (MeV)



MAT 3901

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

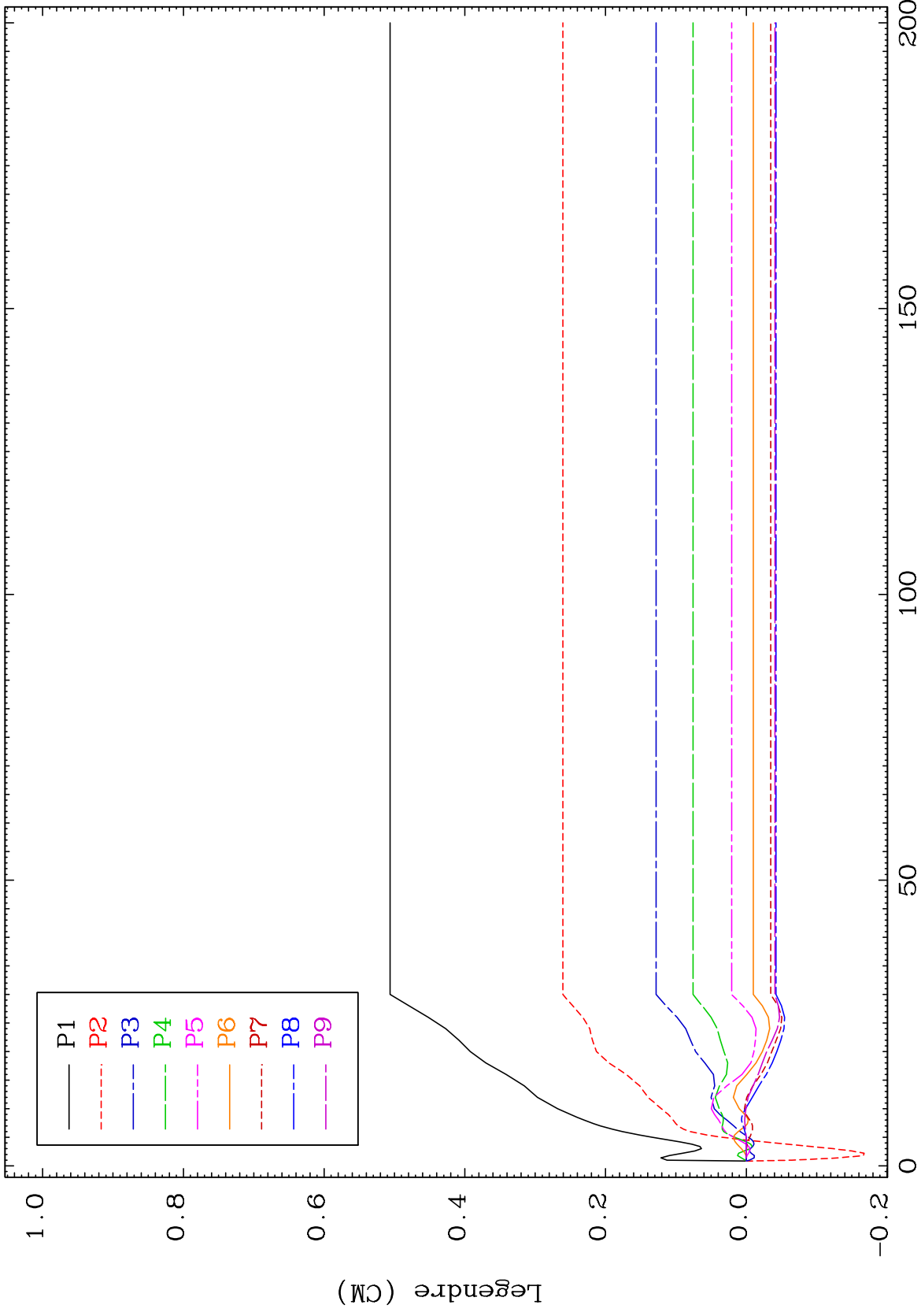
39-Y -81



MAT 3901

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

39-Y -81



53

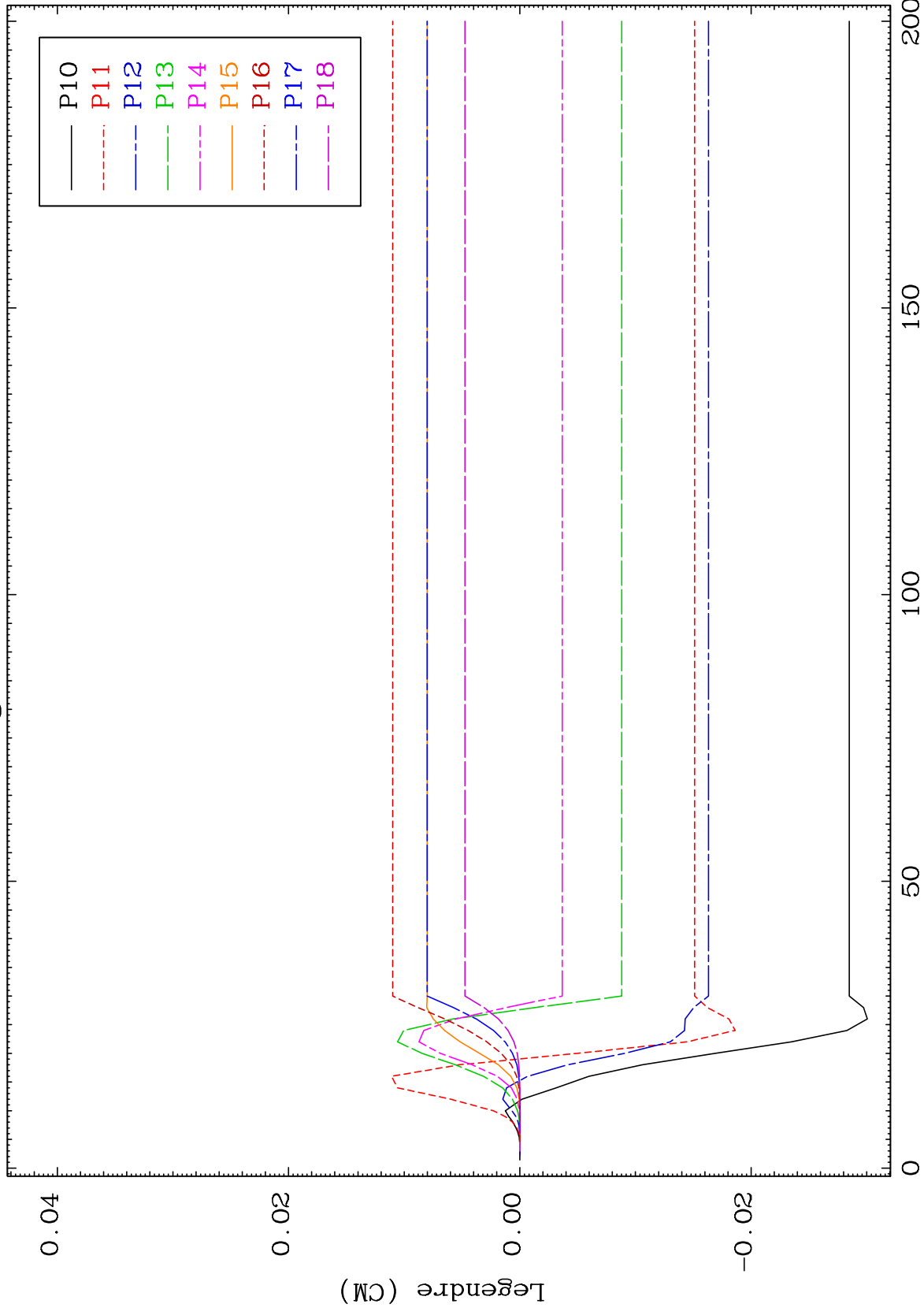
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



54

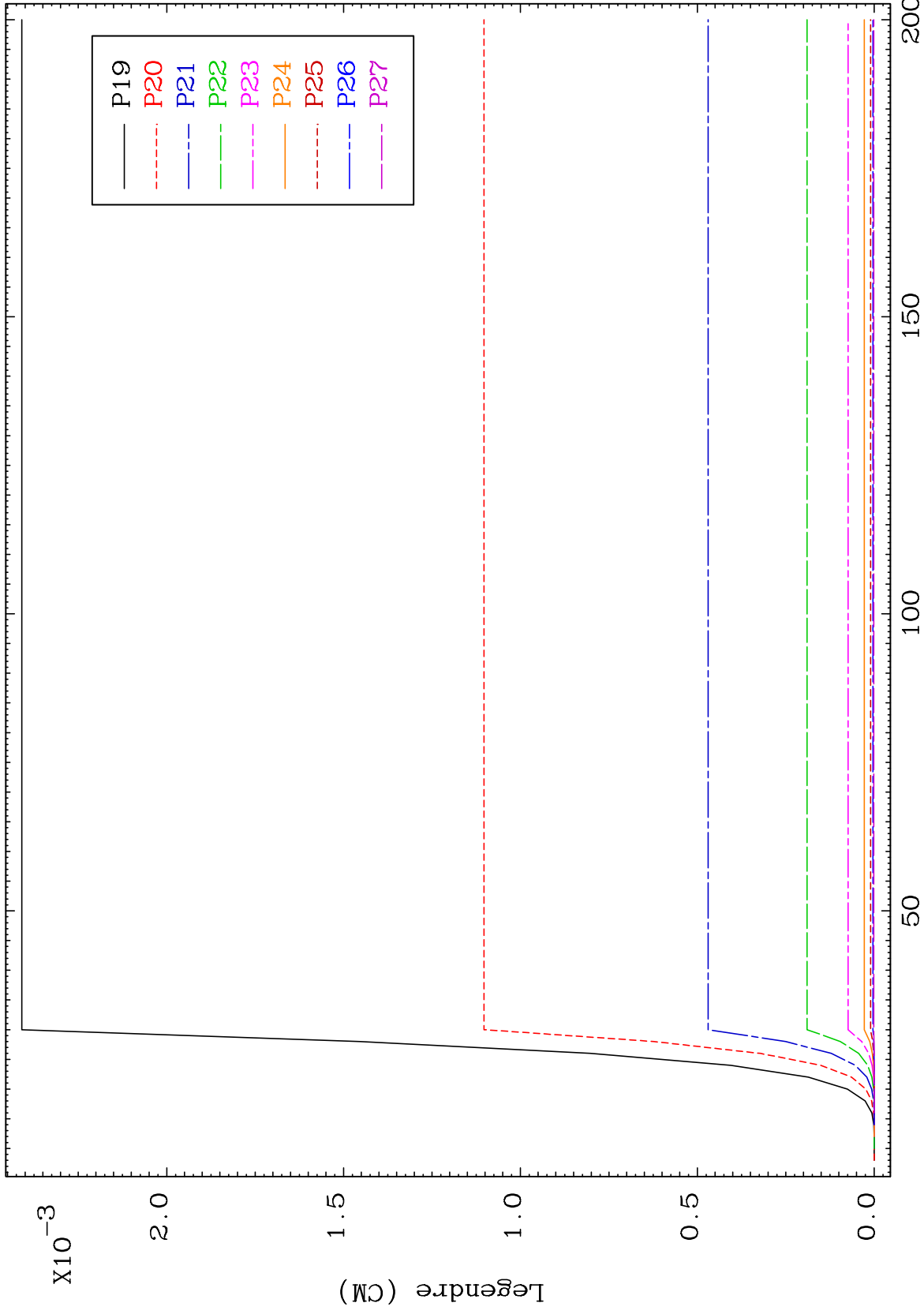
Incident Energy (MeV)

39-Y -81

MAT 3901

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

39-Y -81



55

Incident Energy (MeV)

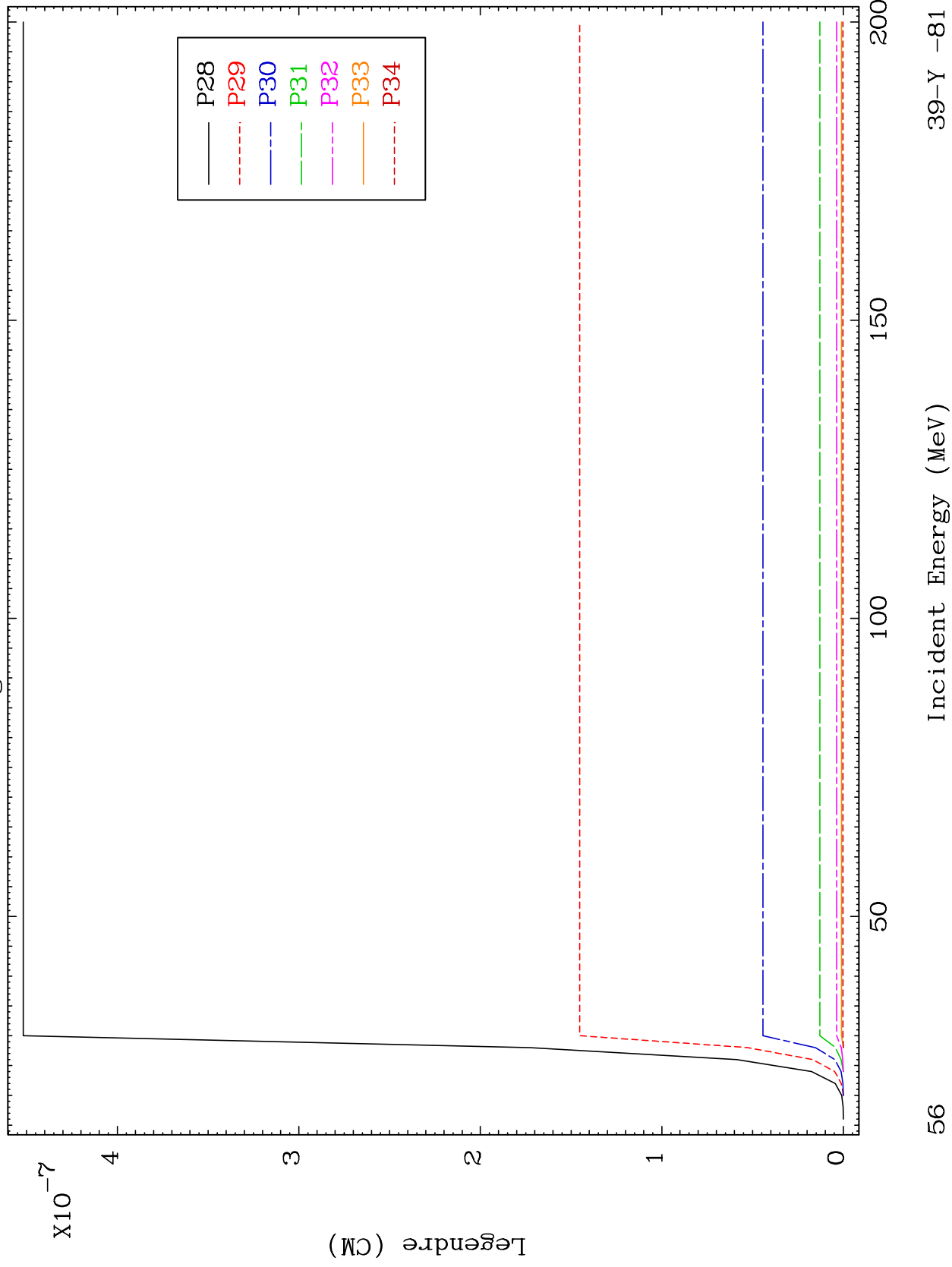
39-Y -81



MAT 3901

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

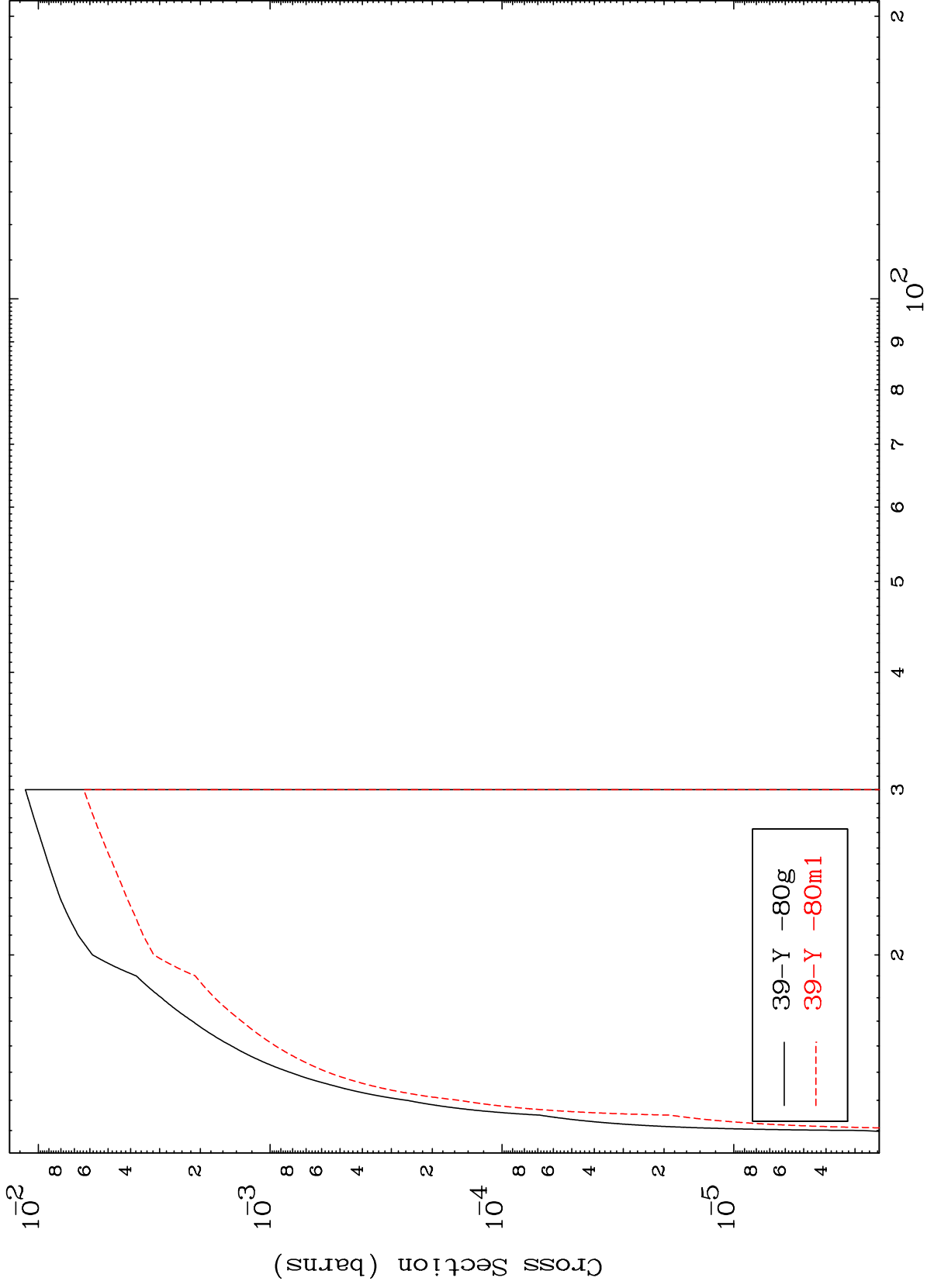
39-Y -81



MAT 3901

39-Y -81

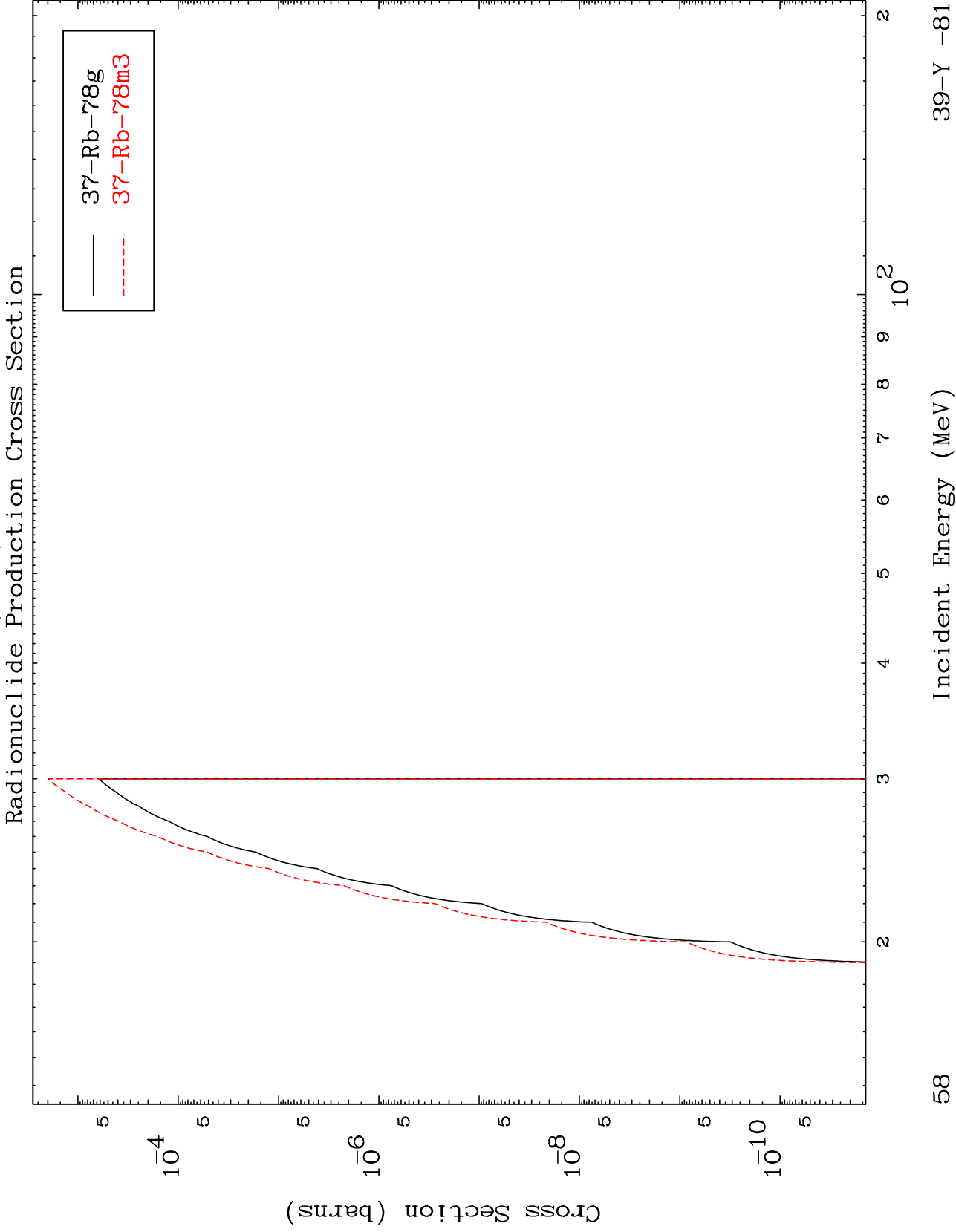
Radionuclide Production Cross Section  
(n,2n)



57

39-Y -81

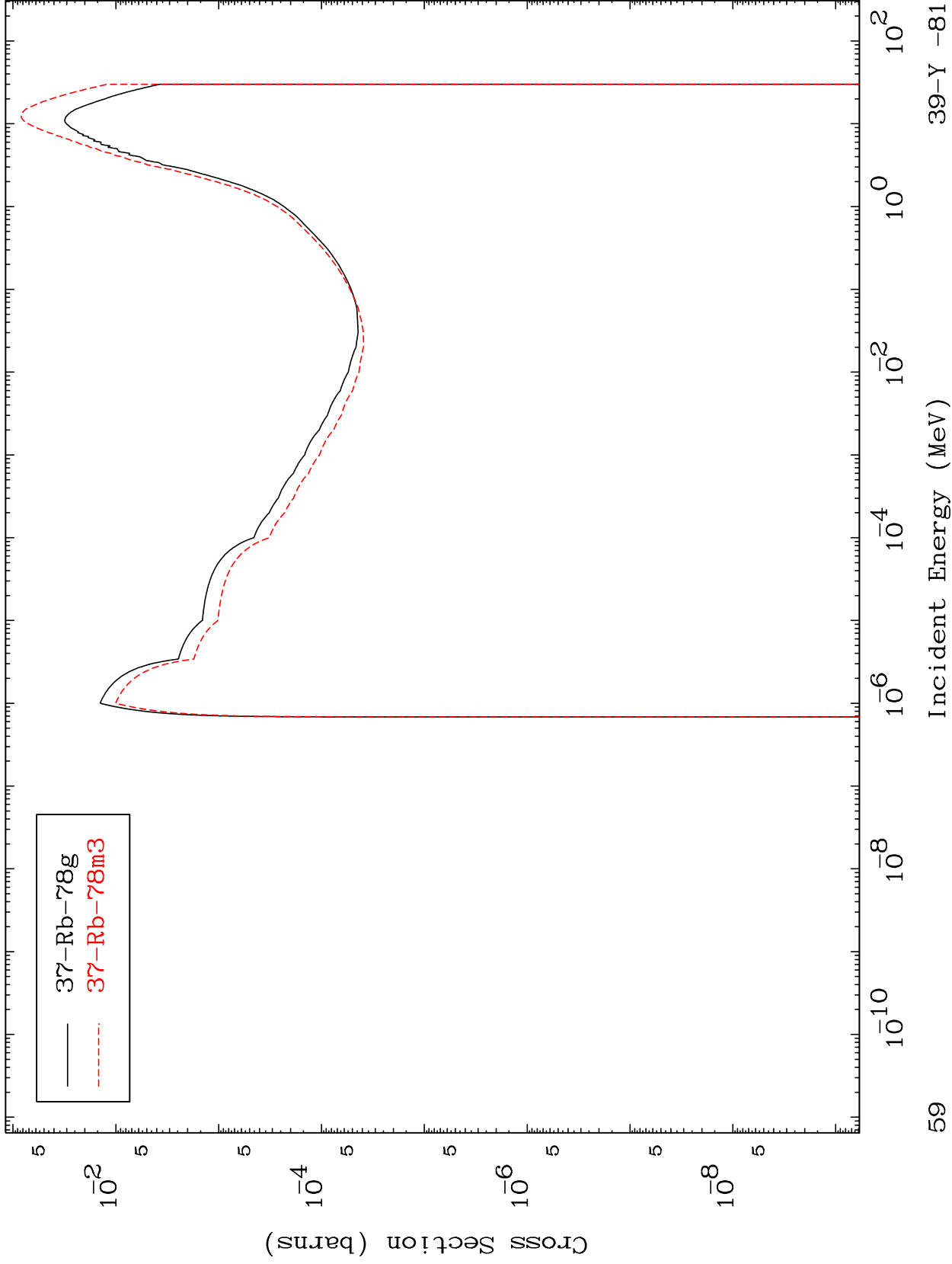
Incident Energy (MeV)



MAT 3901

39-Y -81

Radionuclide Production Cross Section  
(n,  $\alpha$ )

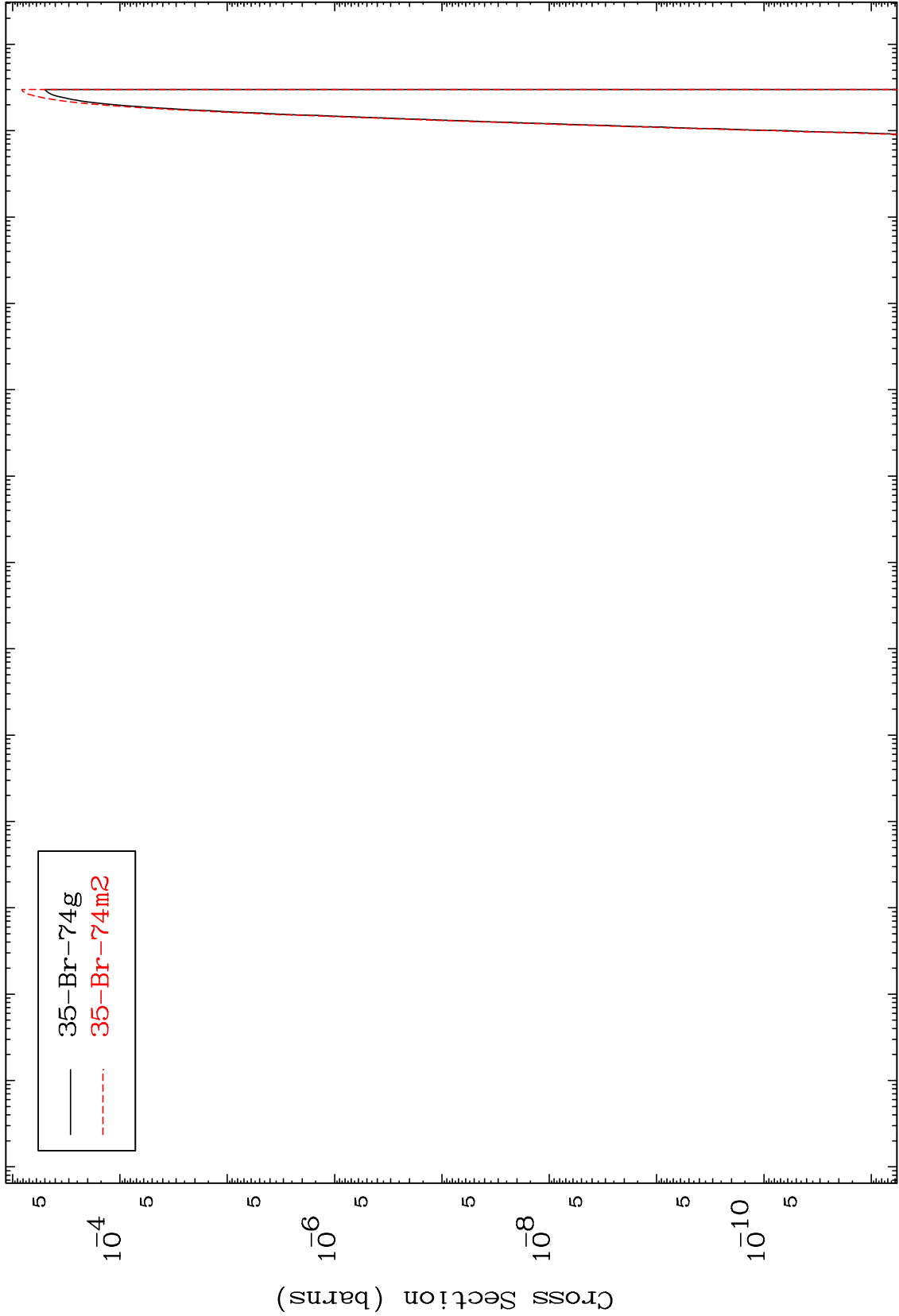
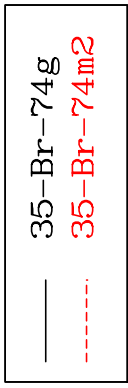


MAT 3901

(n,2α)

39-Y -81

Radionuclide Production Cross Section



60

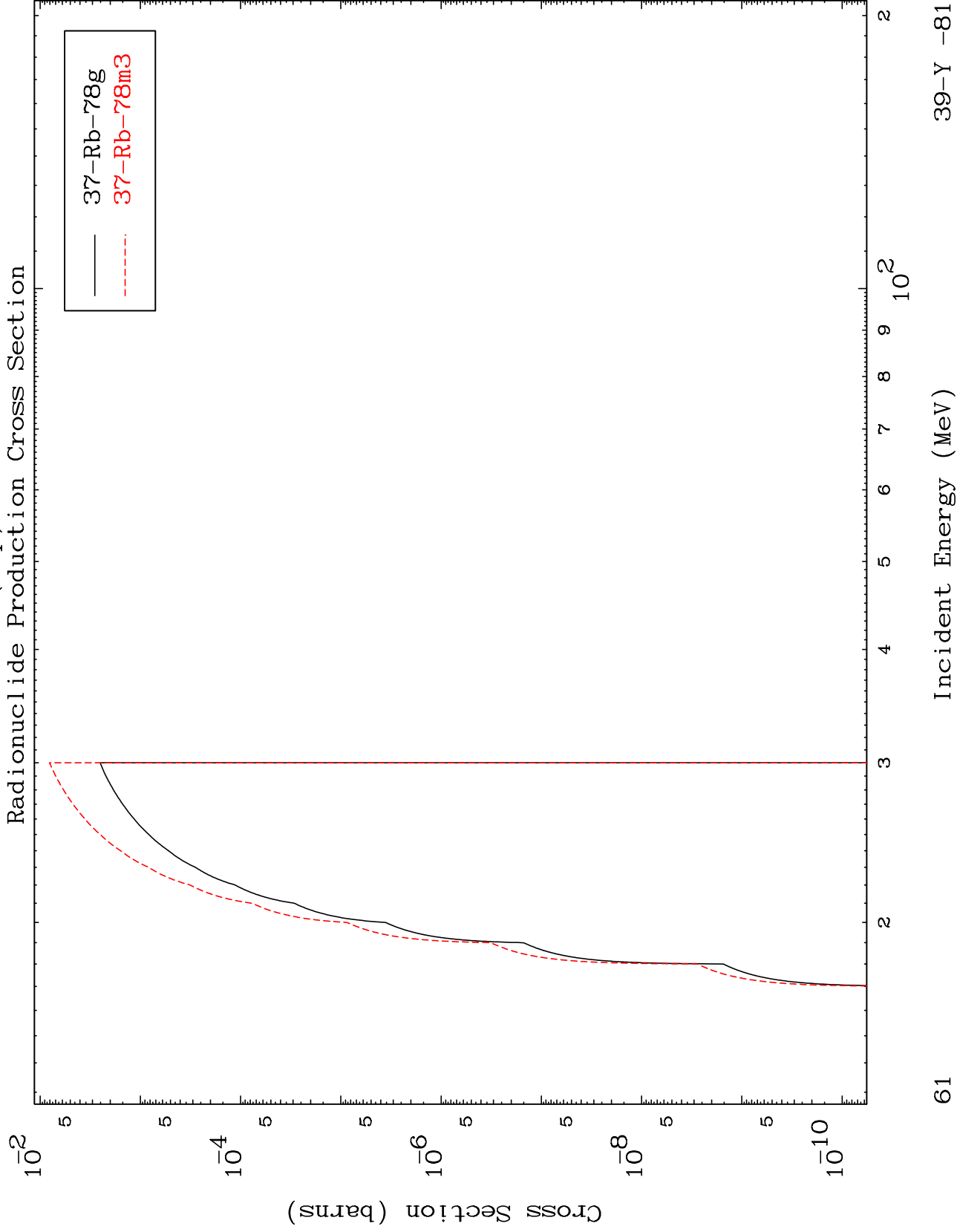
Incident Energy (MeV)

39-Y -81

MAT 3901

(n,p) t

39-Y -81



61

39-Y -81