

Program EVALPLOT
(Version 2017-1)

by

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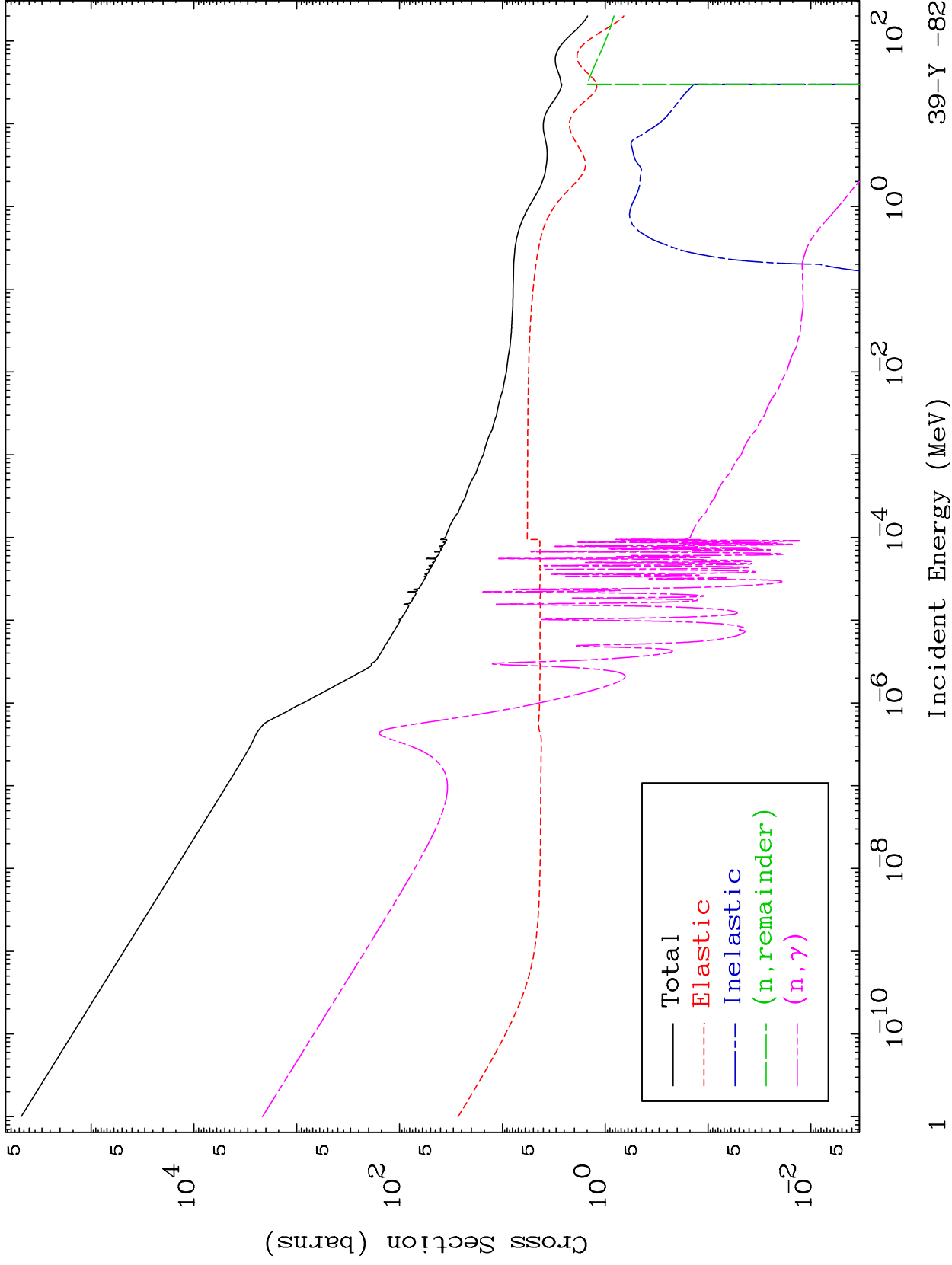
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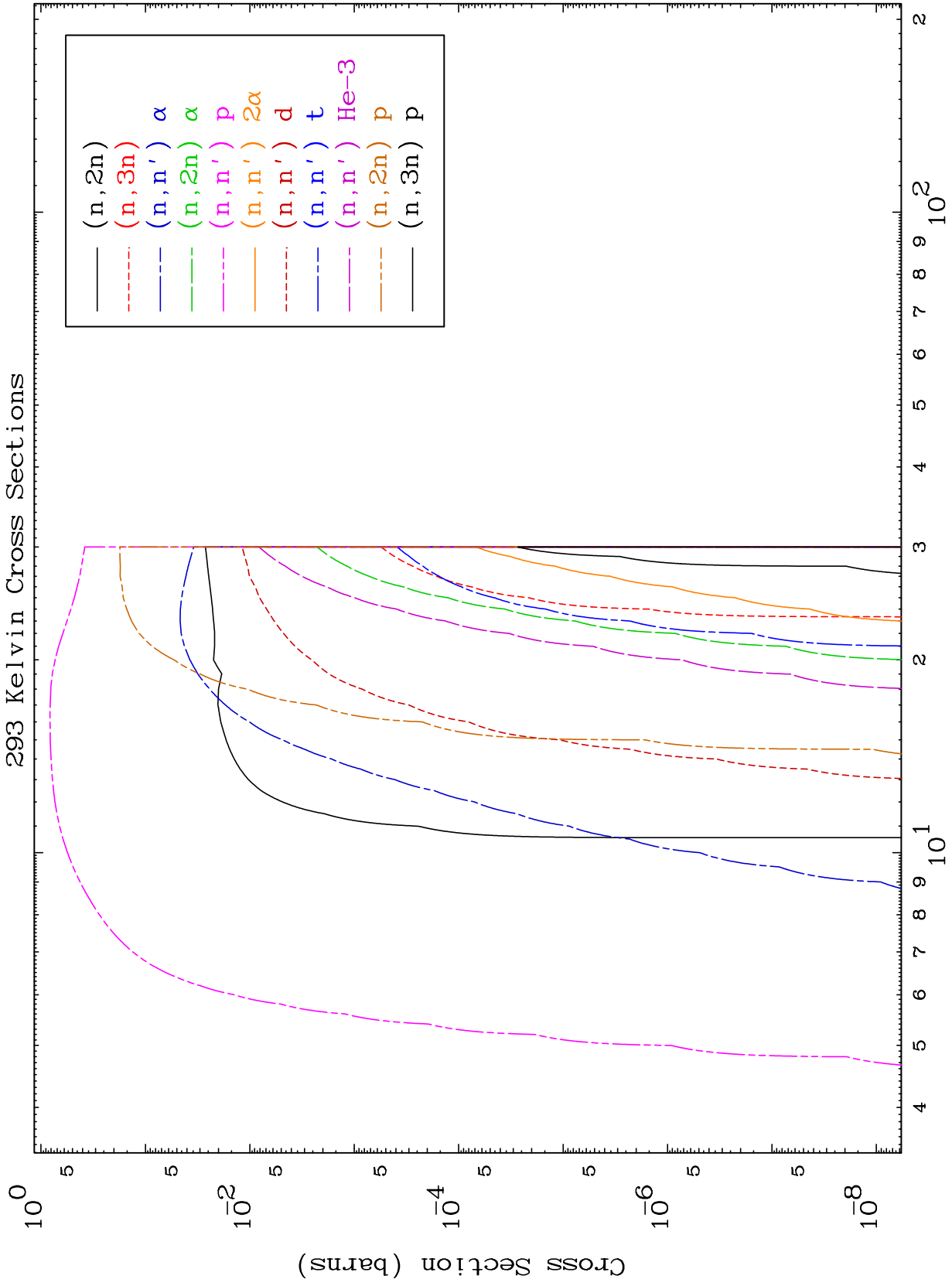
Press Mouse Button to Start

MAT 3904

Major
293 Kelvin Cross Sections

39-Y -82

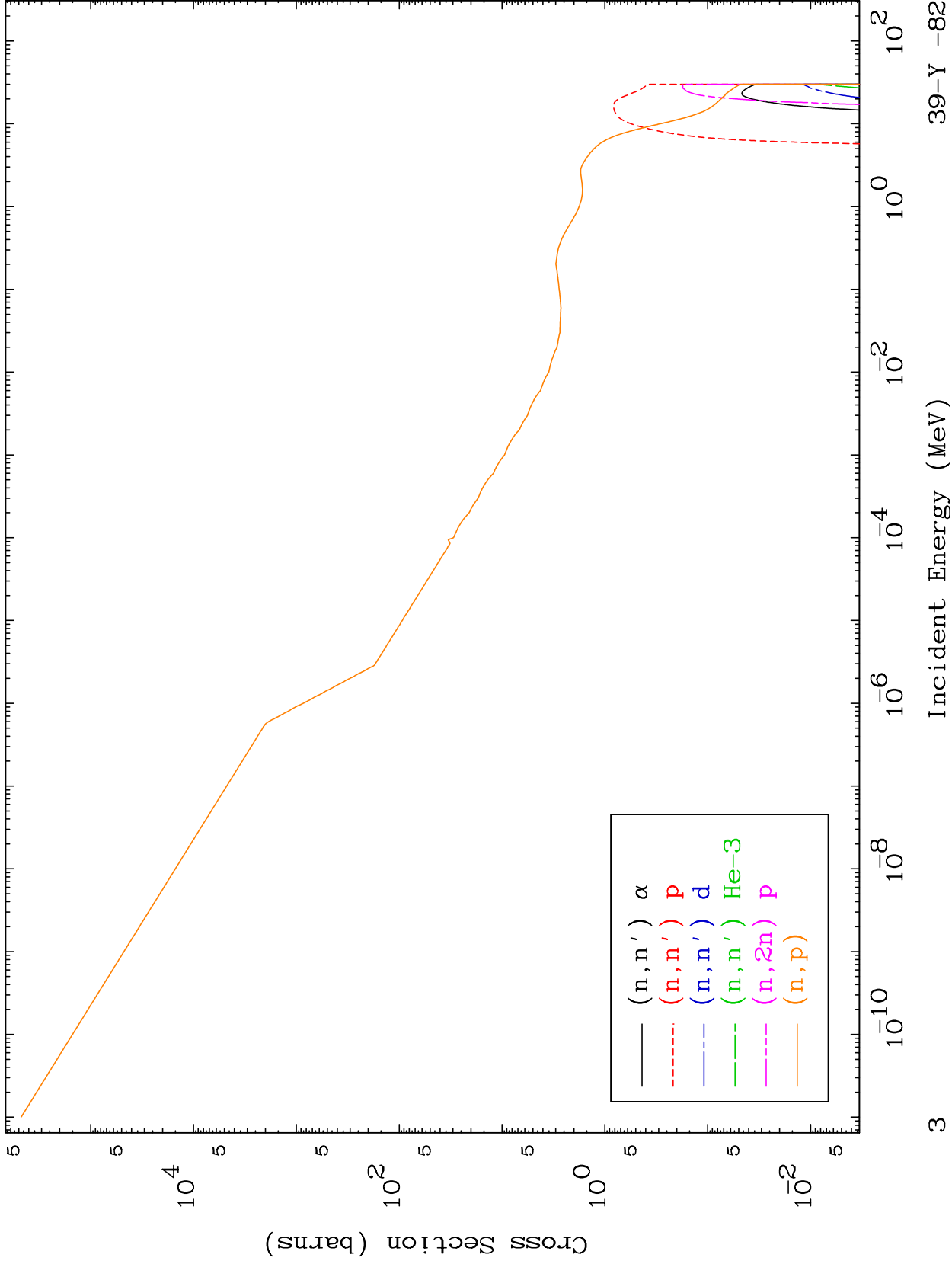




MAT 3904

Charged Particle
293 Kelvin Cross Sections

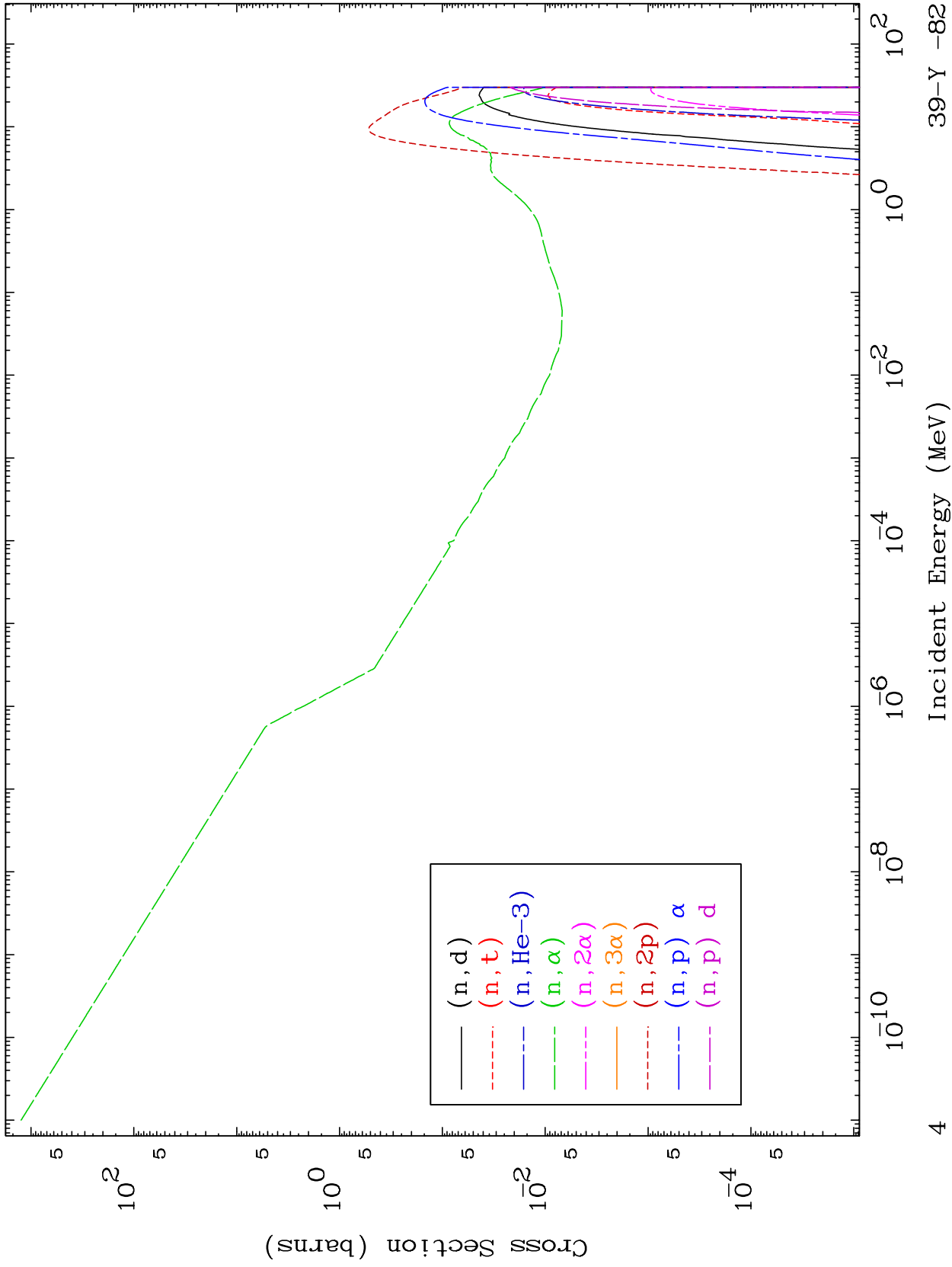
39-Y -82



MAT 3904

Charged Particle
293 Kelvin Cross Sections

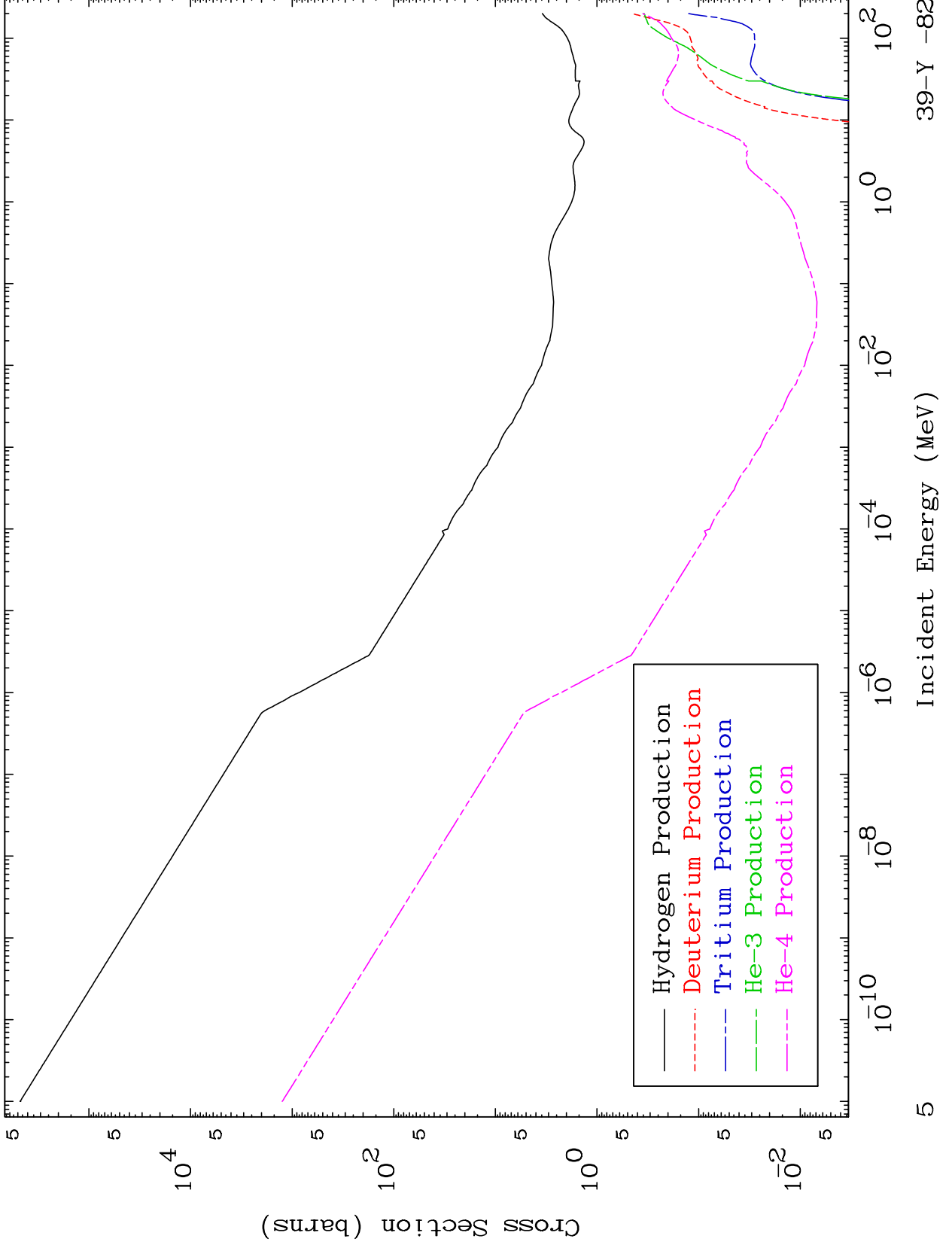
39-Y -82



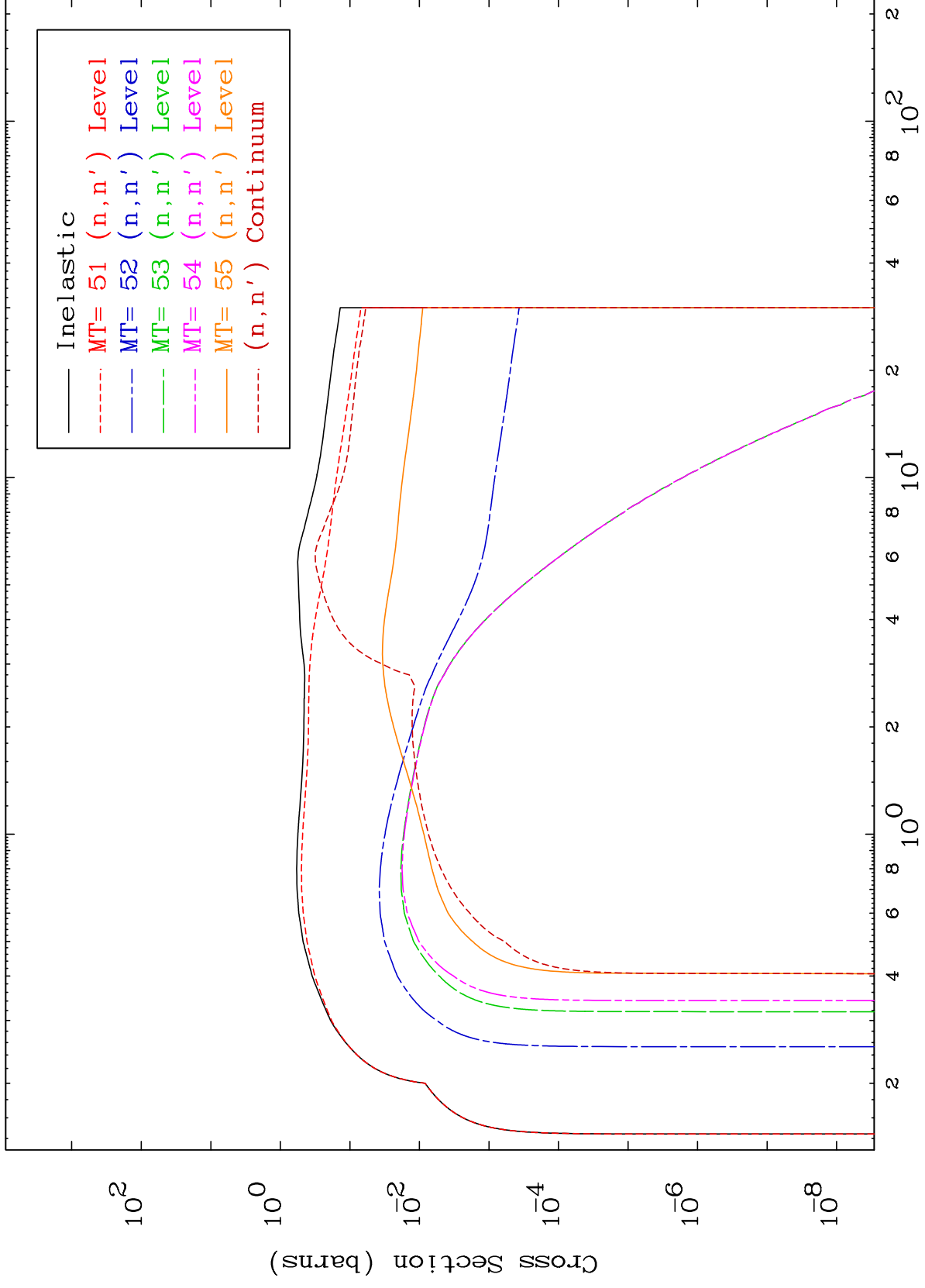
MAT 3904

Particle Production
293 Kelvin Cross Sections

39-Y -82



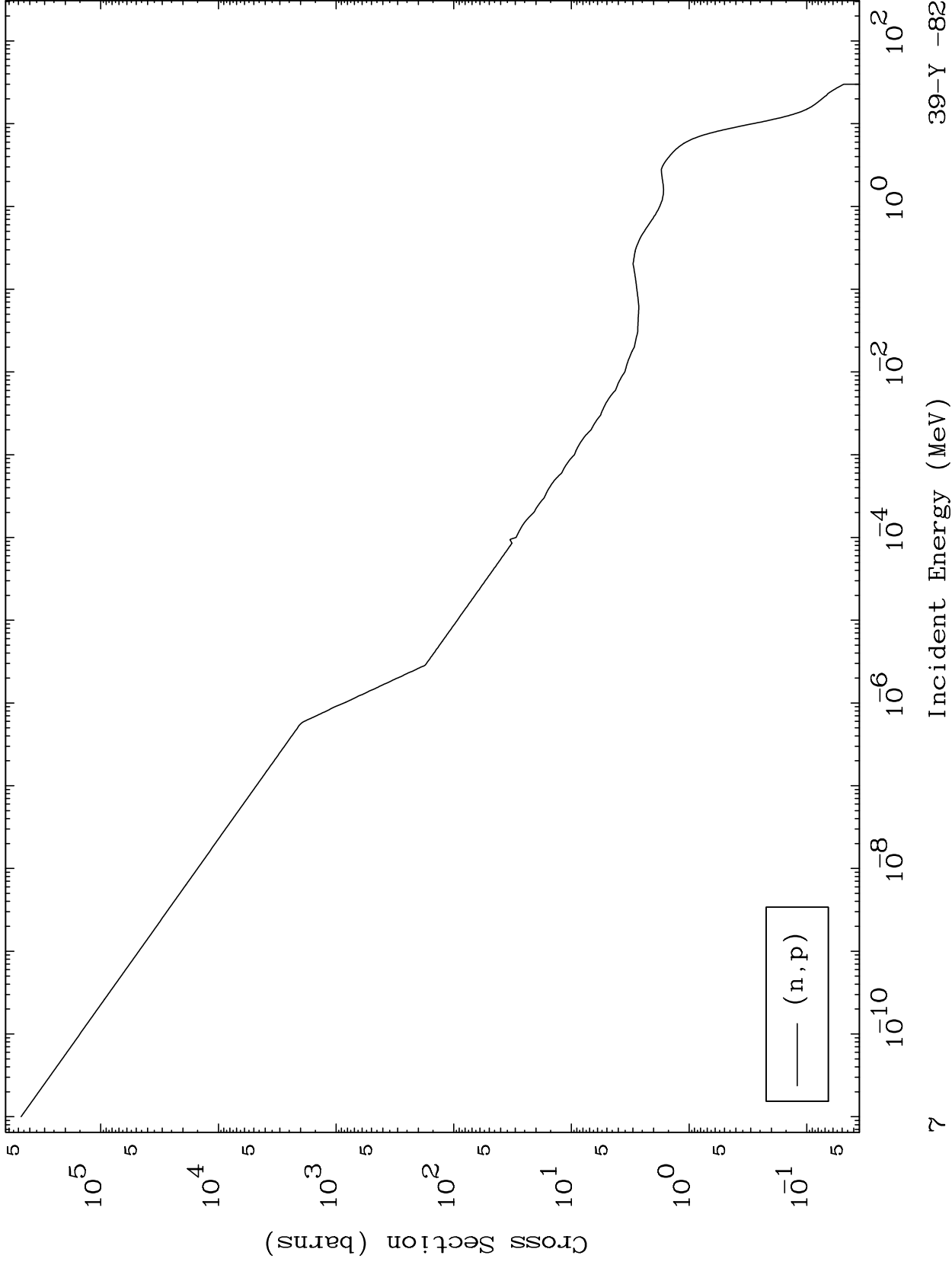
293 Kelvin Cross Sections



MAT 3904

(n,p) Levels
293 Kelvin Cross Sections

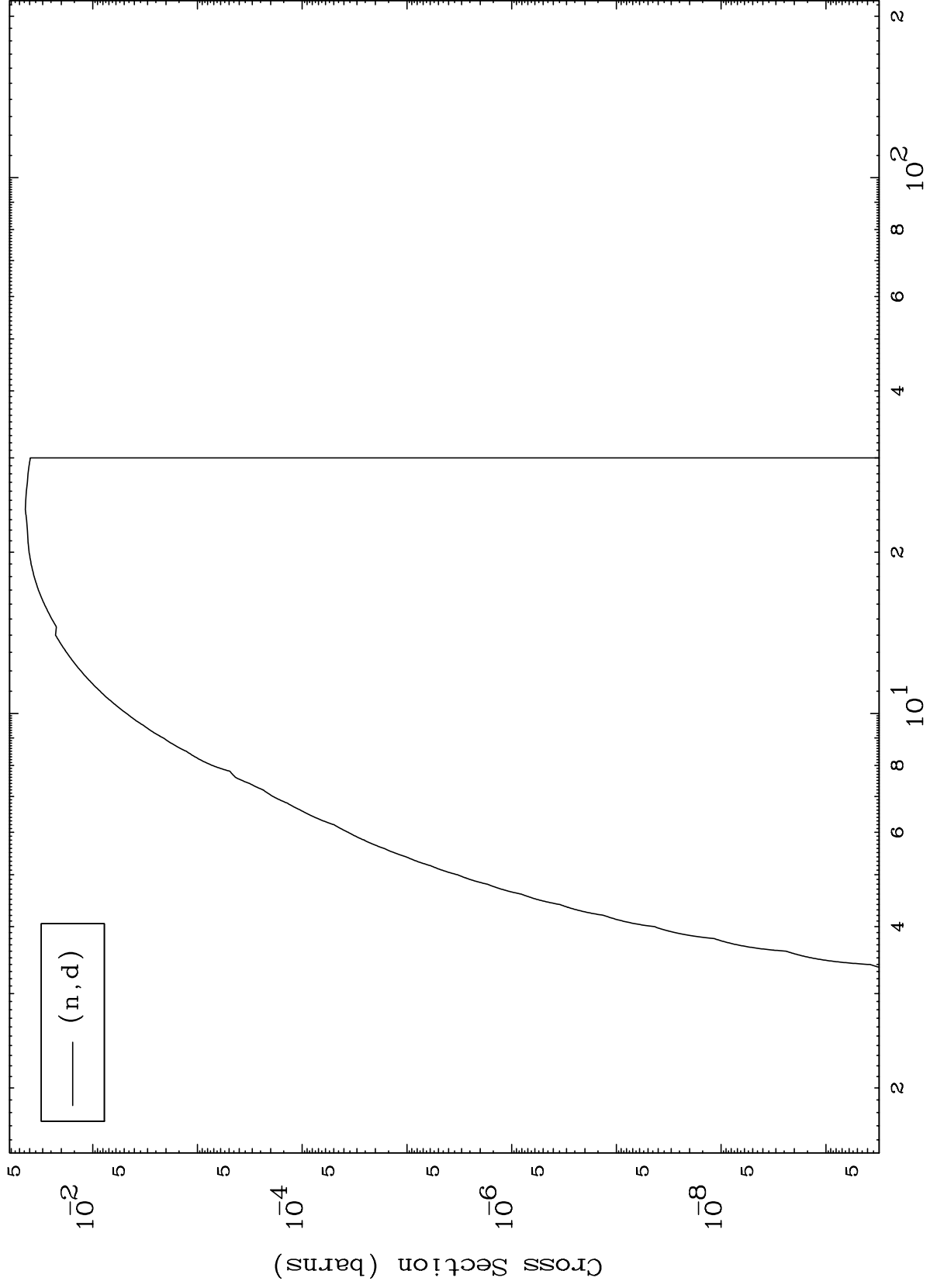
39-Y -82



MAT 3904

(n,d) Levels
293 Kelvin Cross Sections

39-Y -82



8

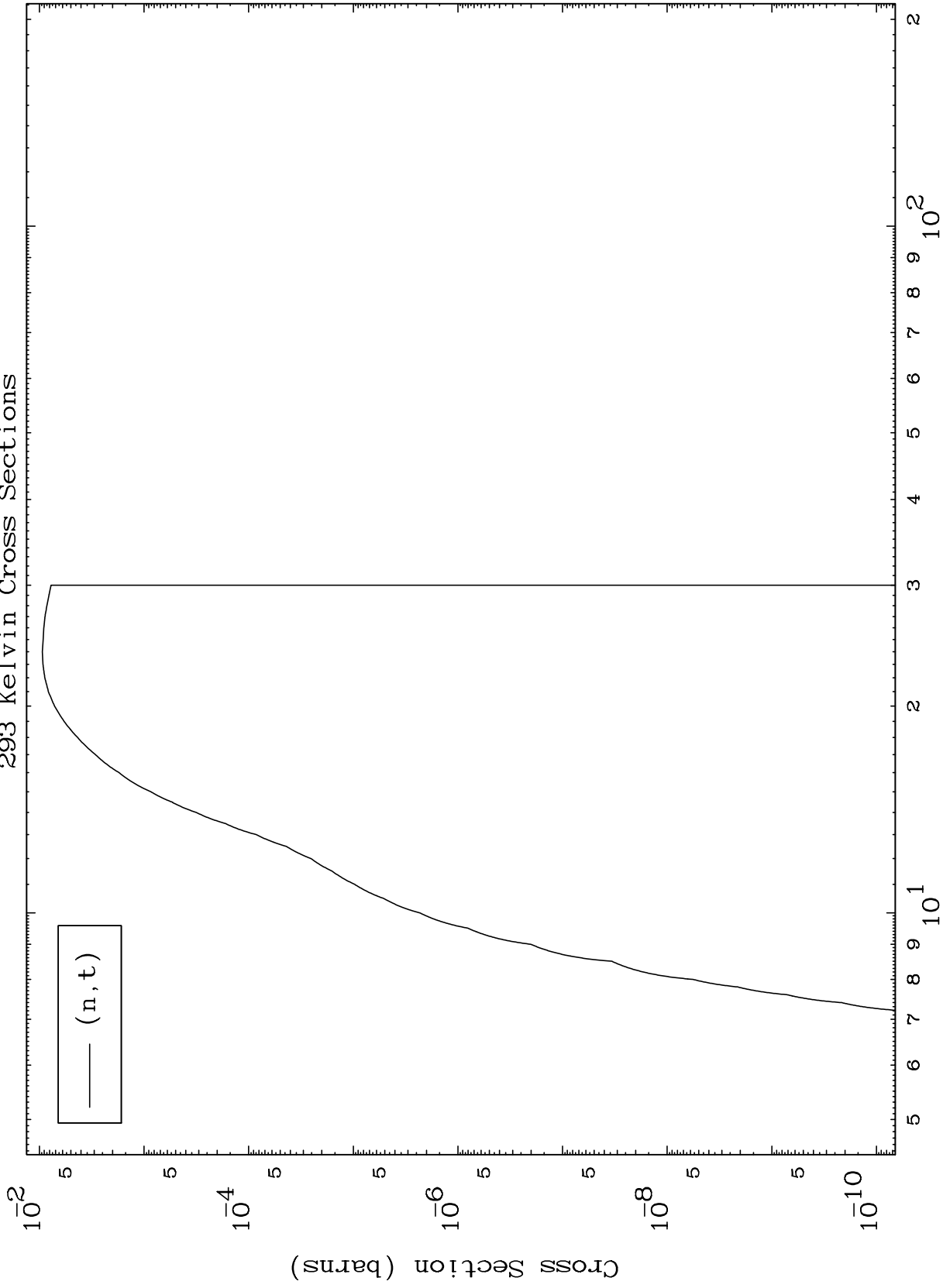
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,t) Levels
293 Kelvin Cross Sections

39-Y -82



9

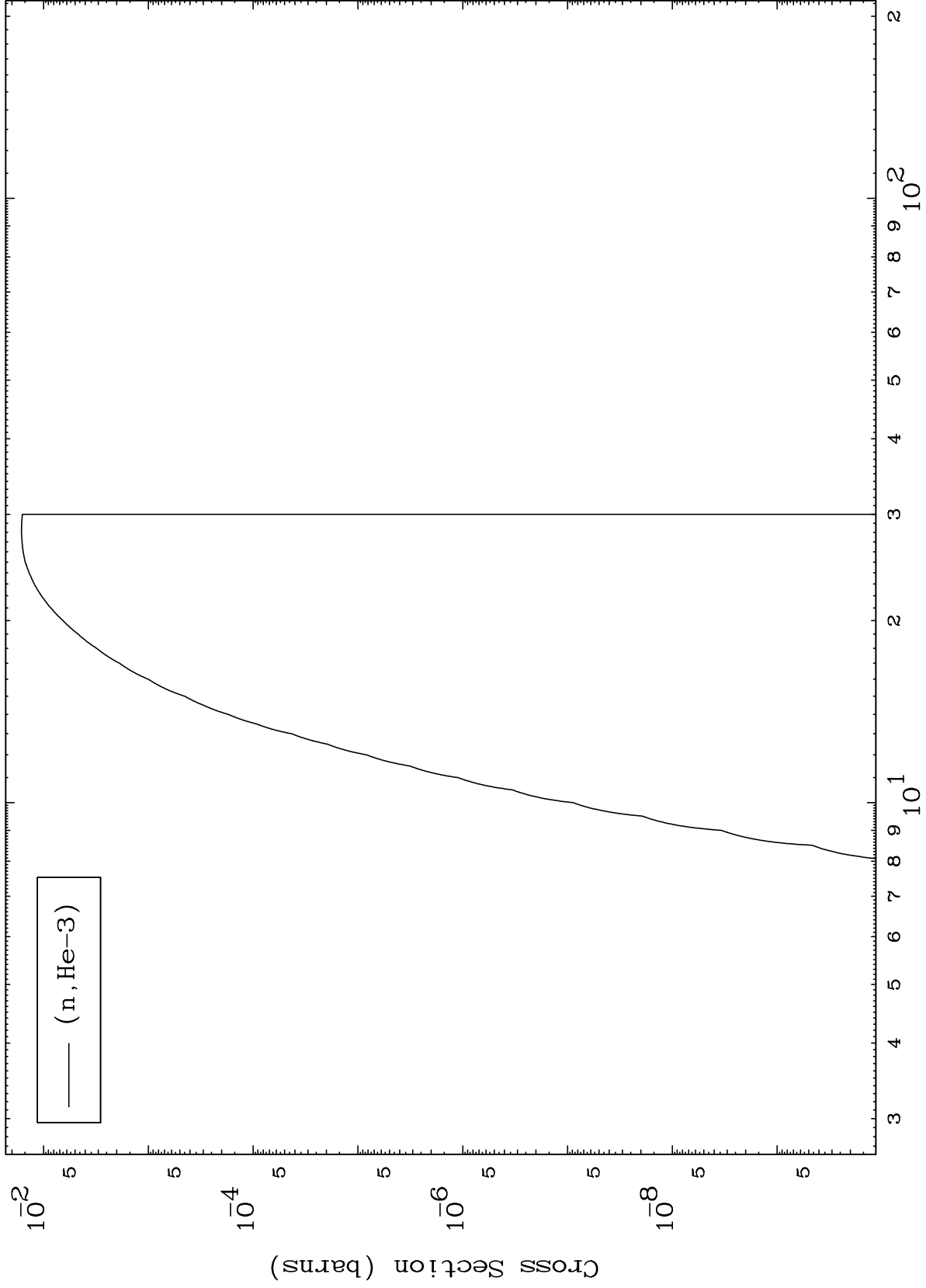
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -82



10

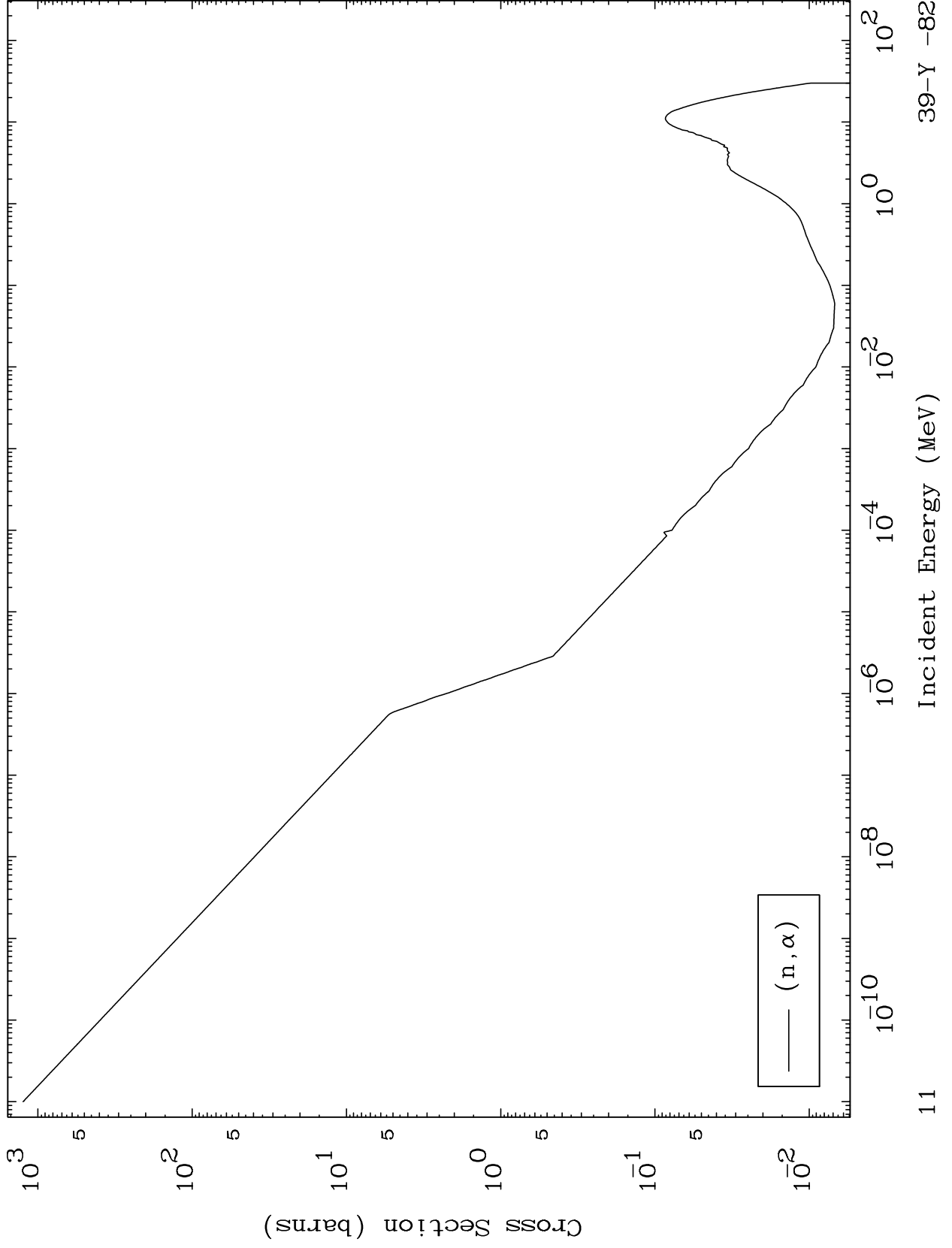
Incident Energy (MeV)

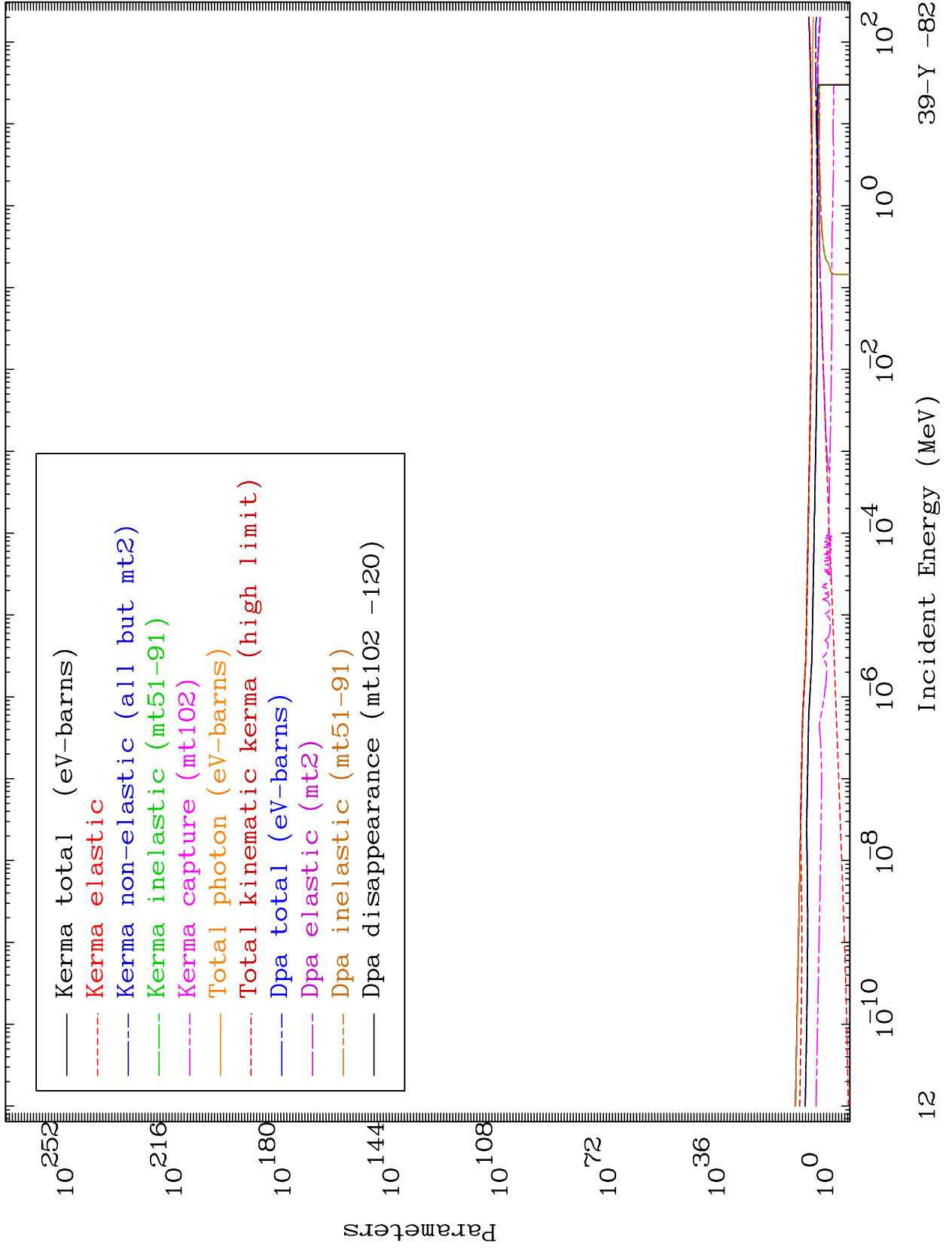
39-Y -82

MAT 3904

(n, α) Levels
293 Kelvin Cross Sections

39-Y -82

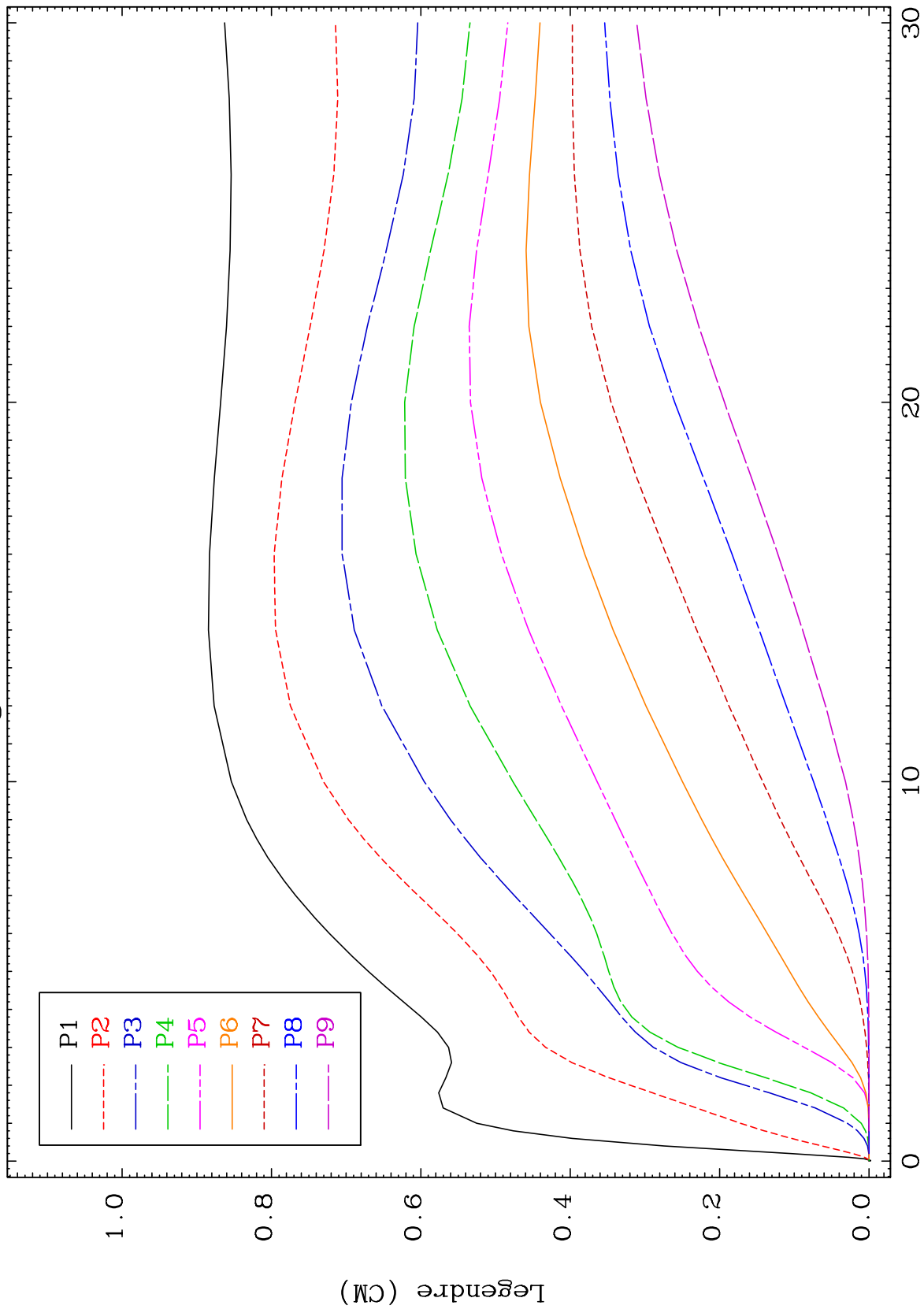




MAT 3904

Elastic Legendre Coefficients

39-Y -82



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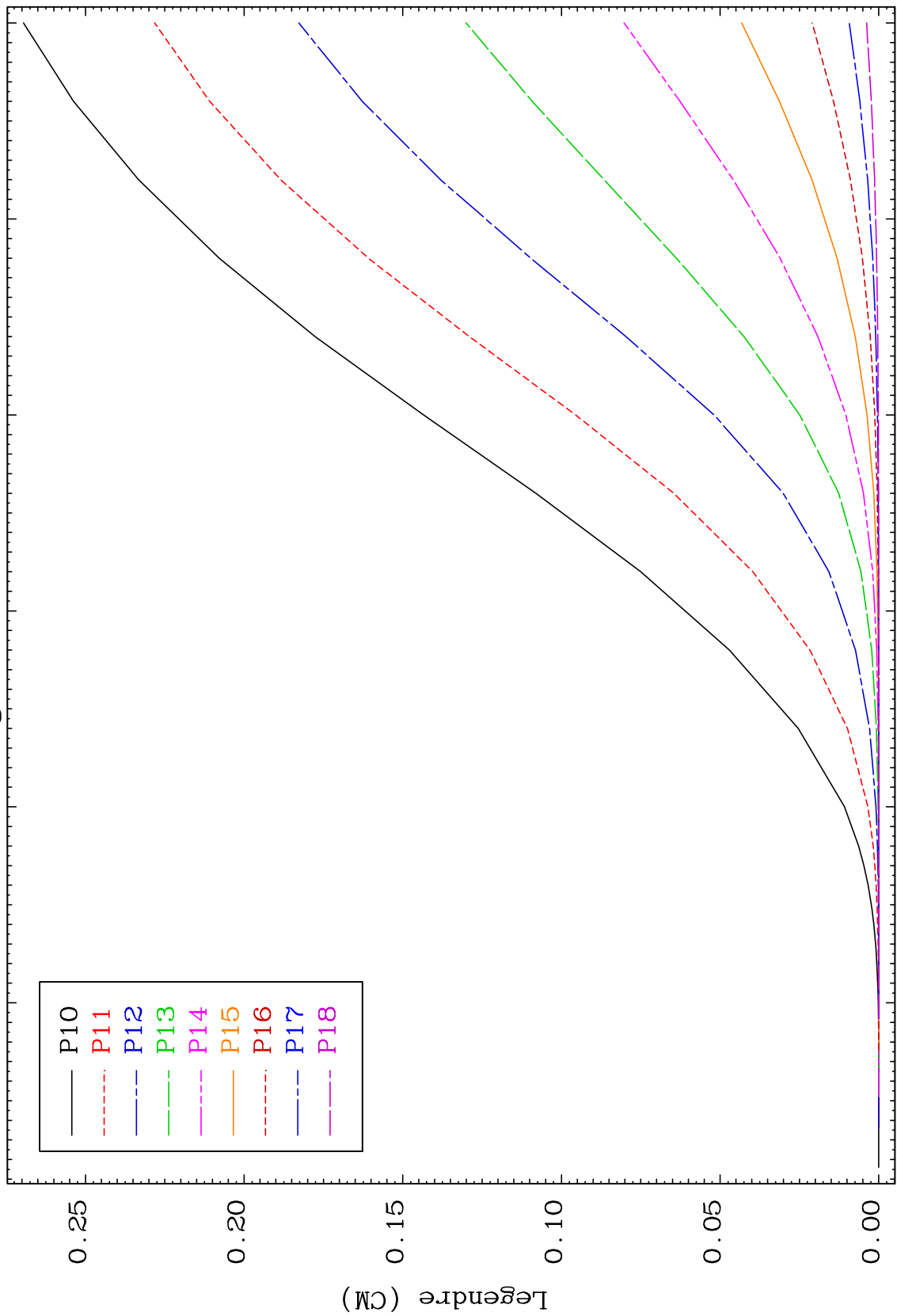
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



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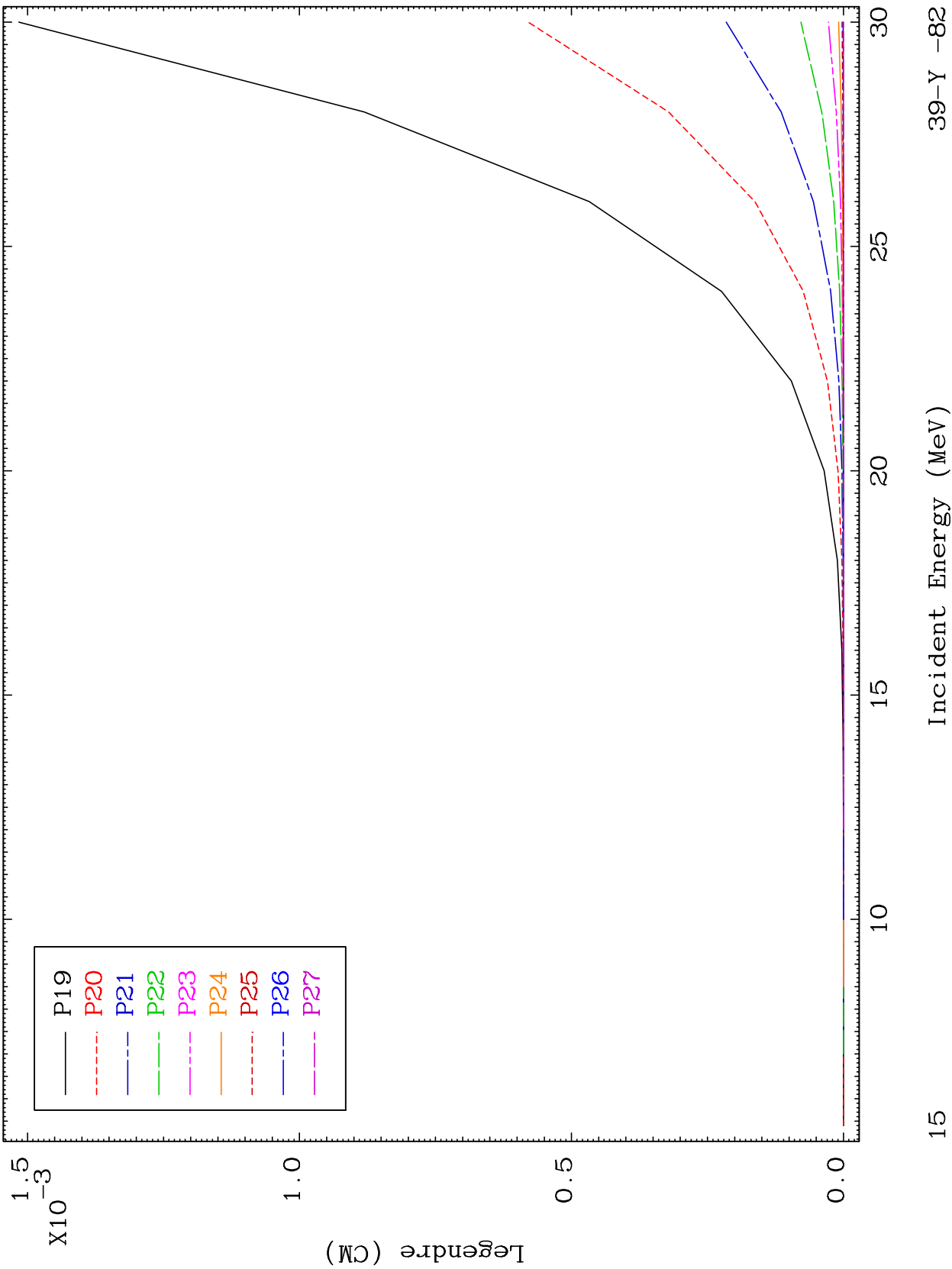
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



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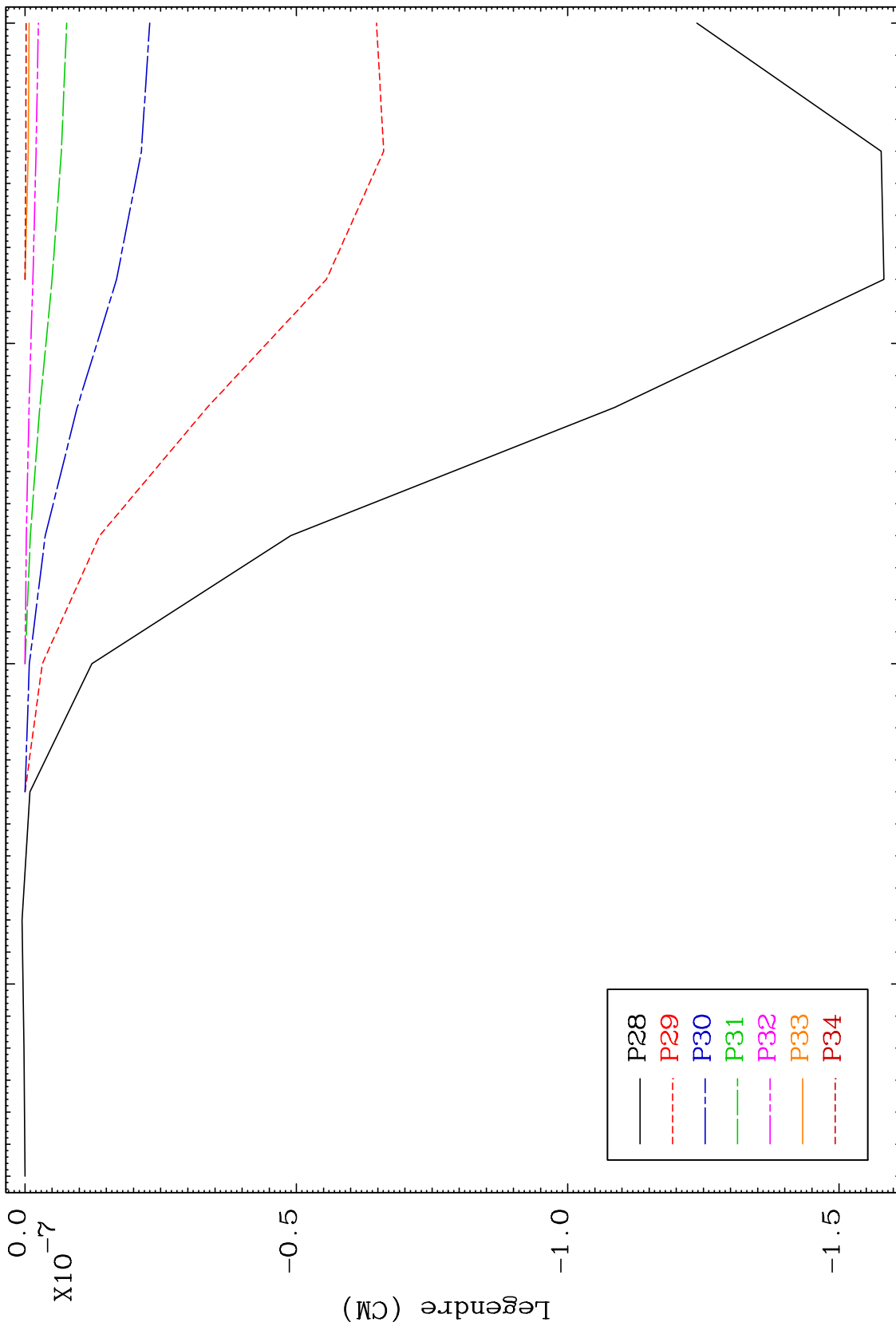
Incident Energy (MeV)

39-Y -82

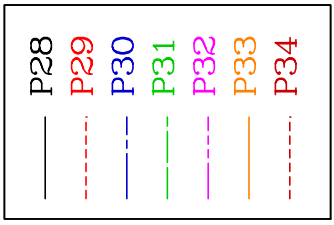
MAT 3904

39-Y -82

Elastic Legendre Coefficients



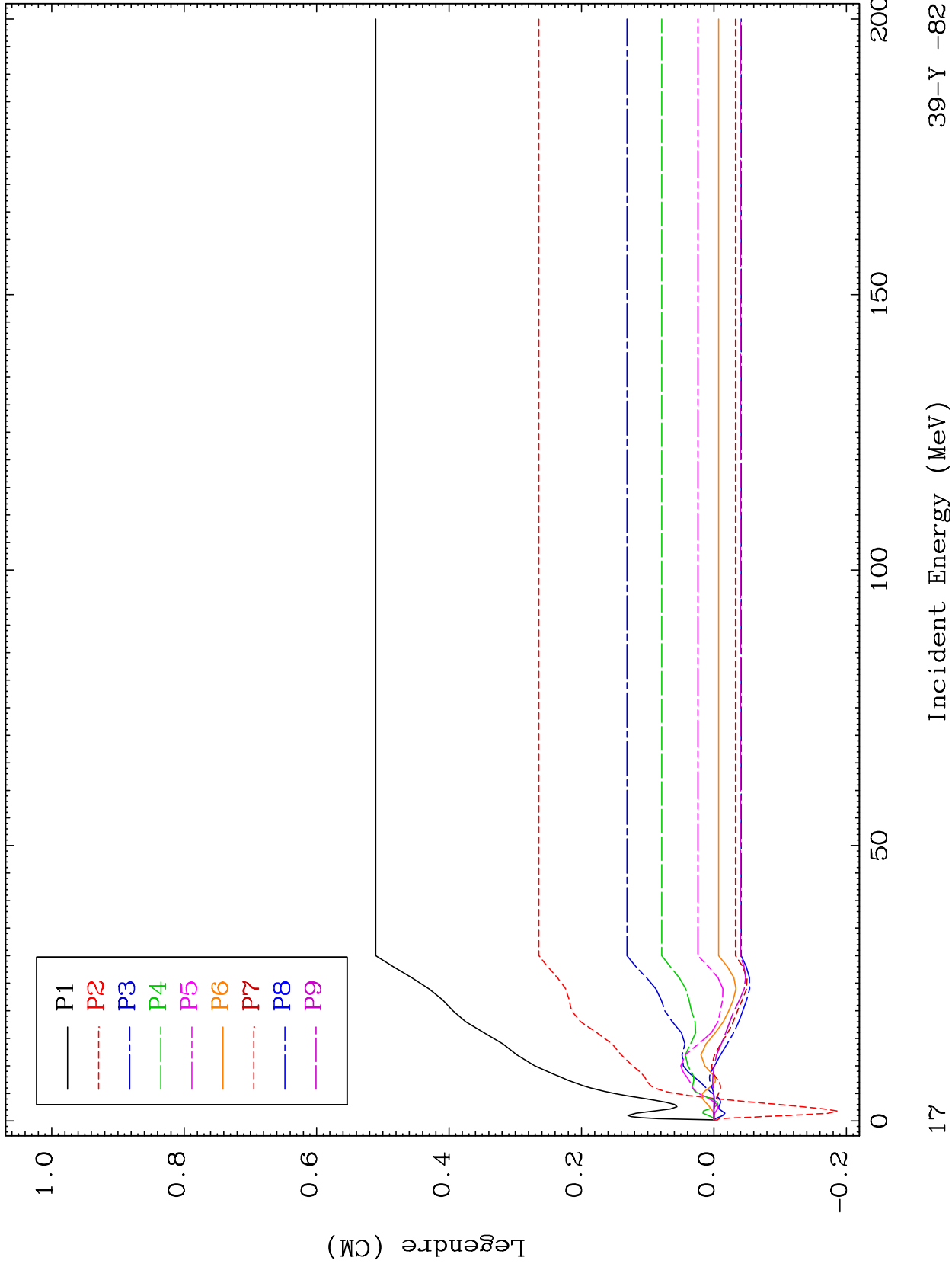
Legendre (CM)
X10⁻⁷



16

Incident Energy (MeV)

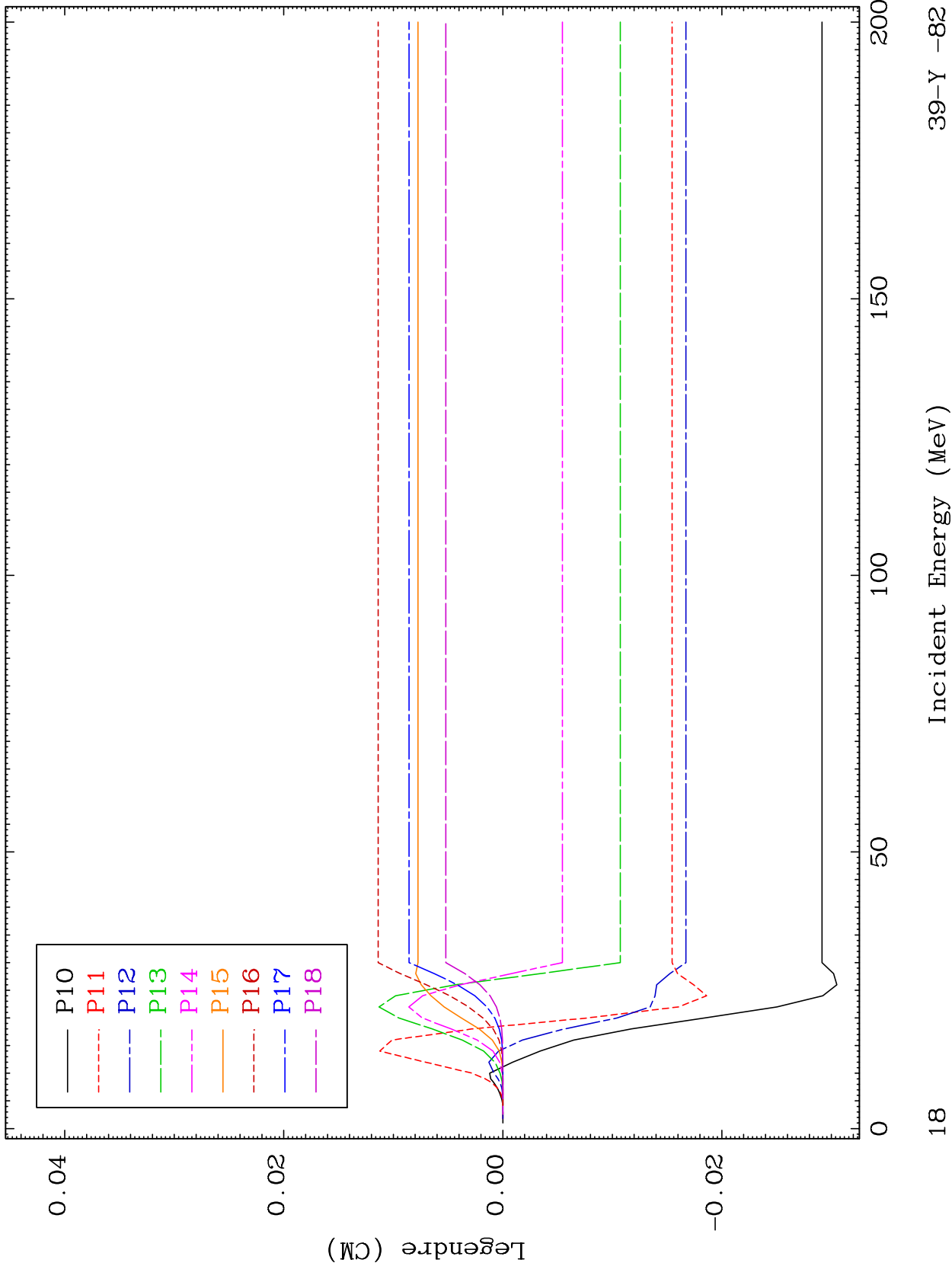
39-Y -82



MAT 3904

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

39-Y -82



18

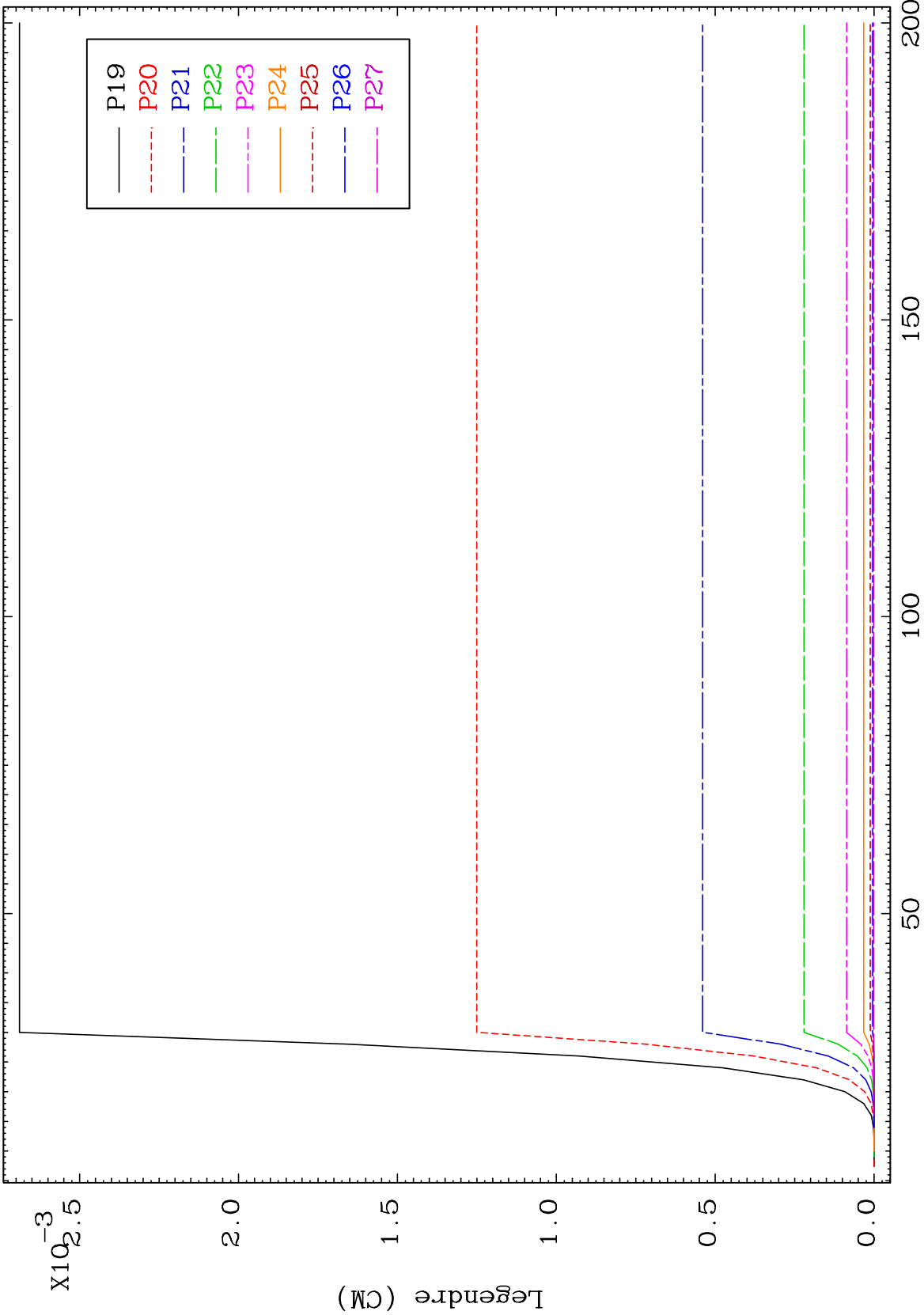
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



19

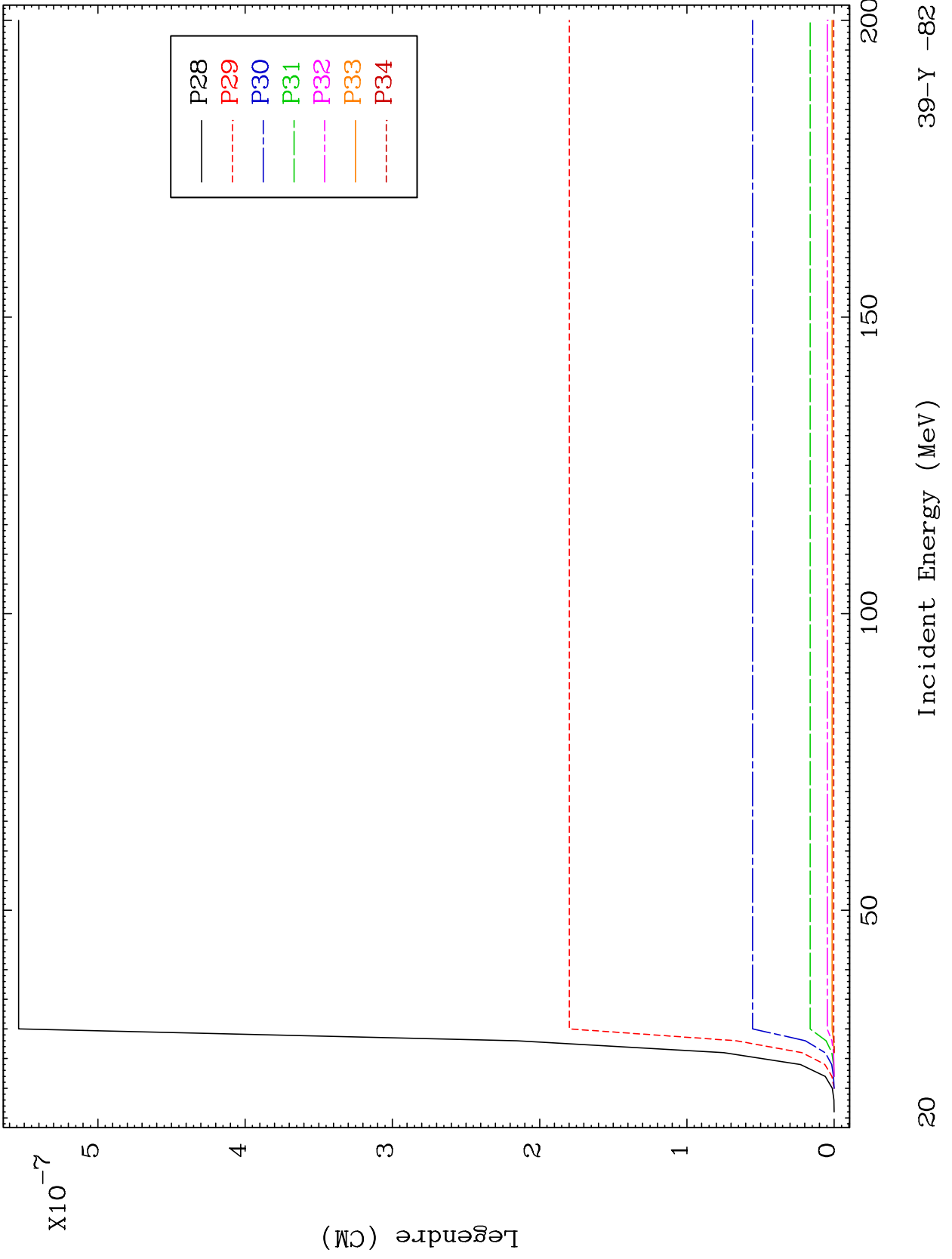
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



20

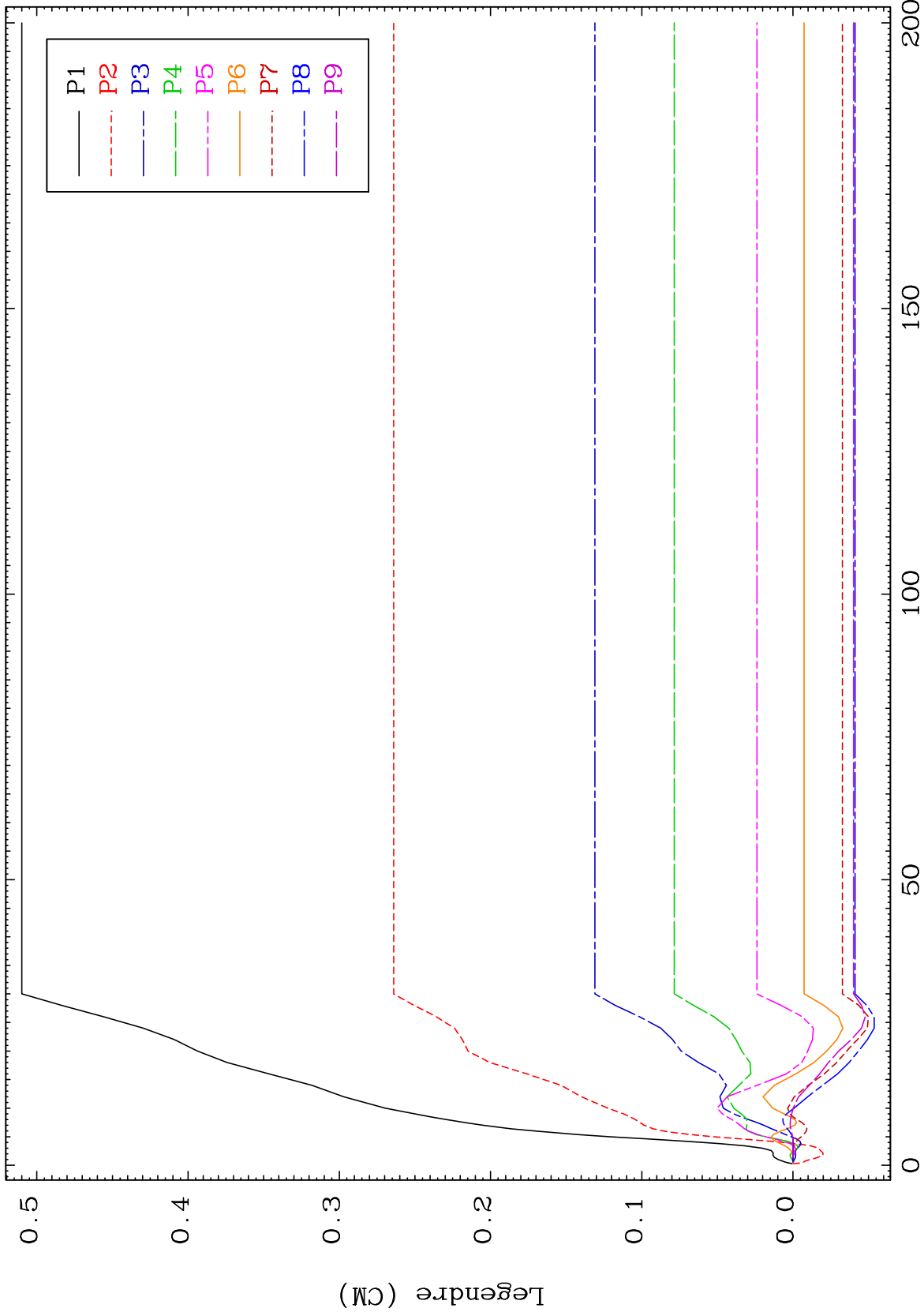
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



21

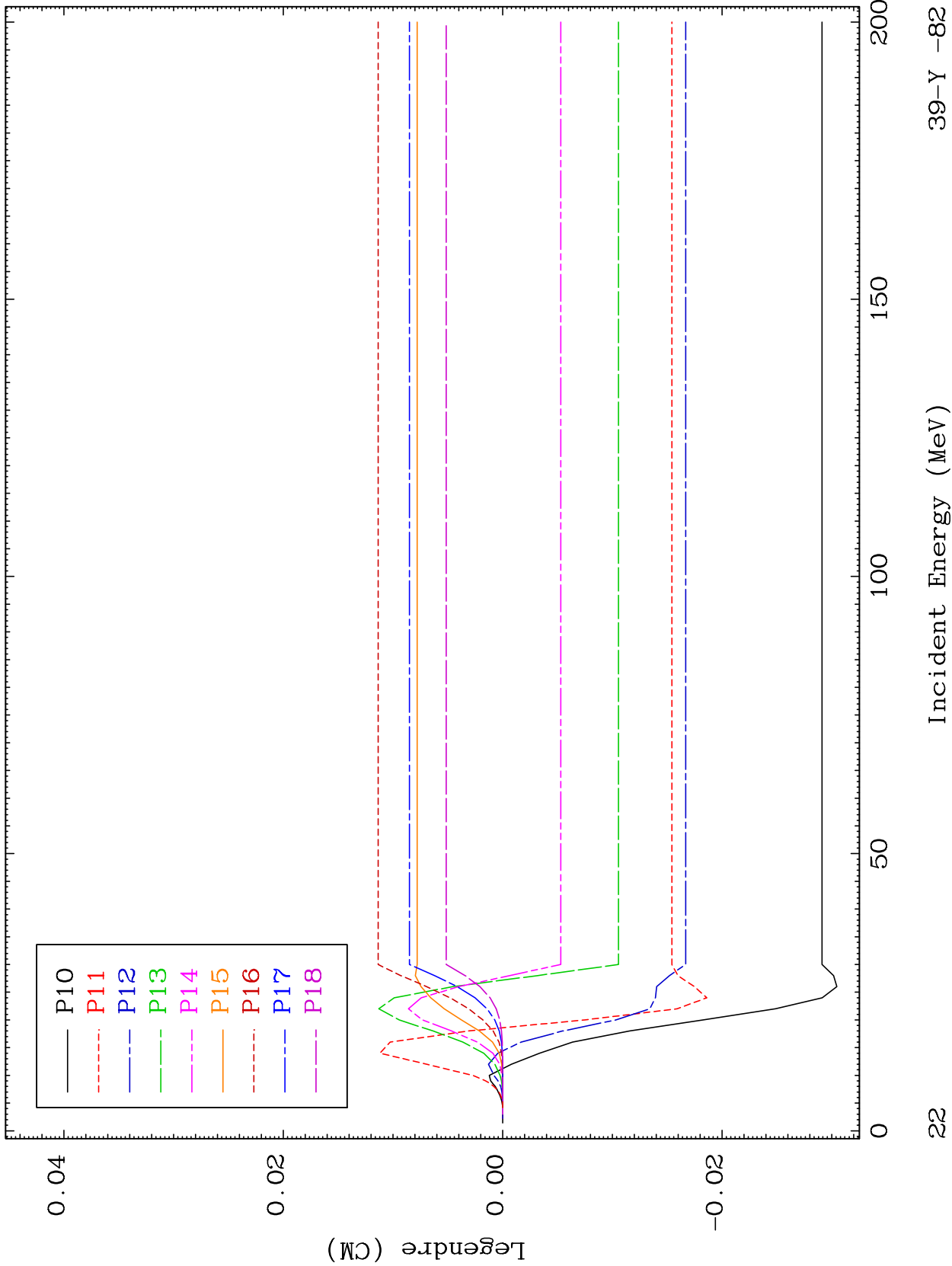
Incident Energy (MeV)

39-Y -82

MAT 3904

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

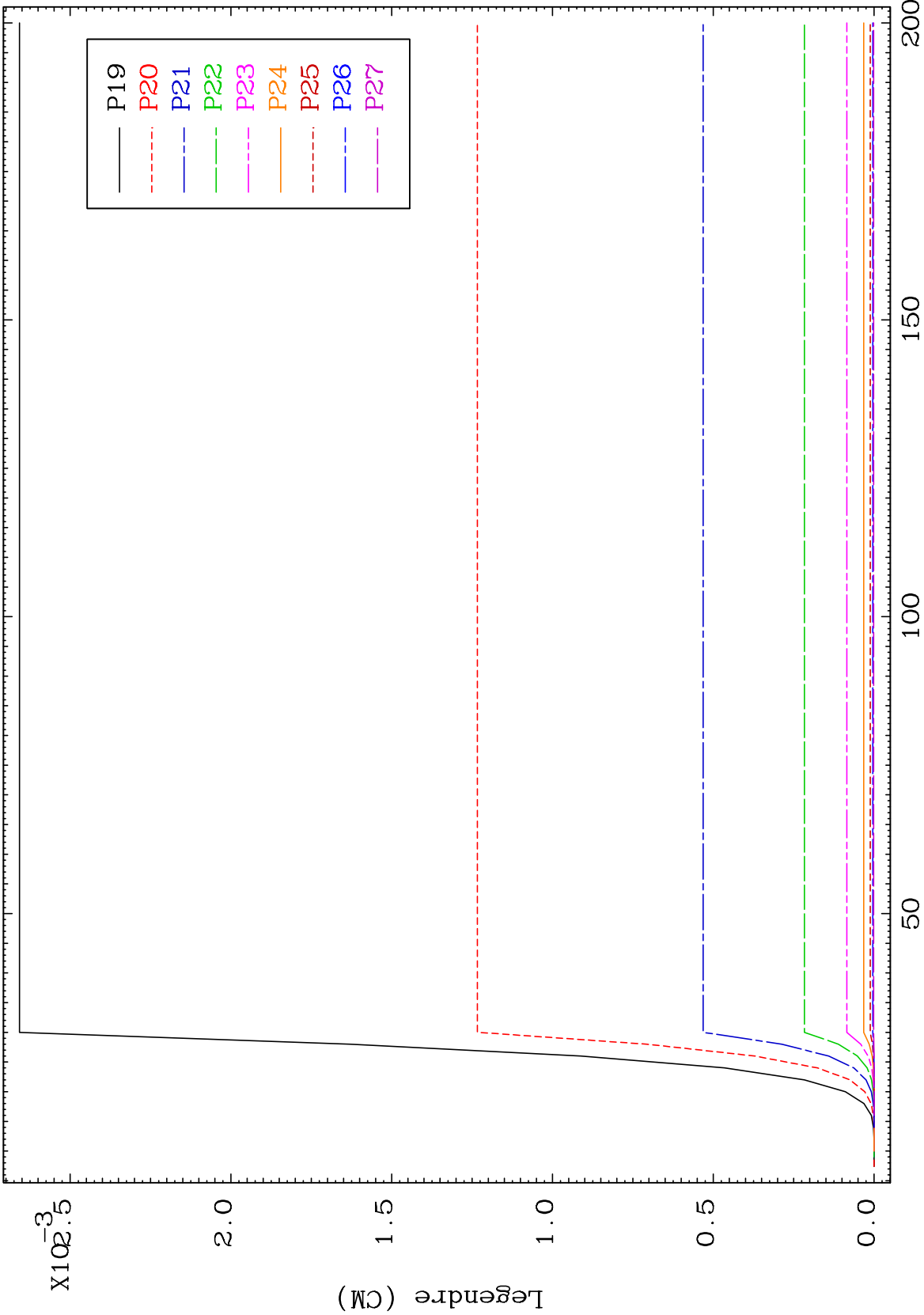
39-Y -82



22

Incident Energy (MeV)

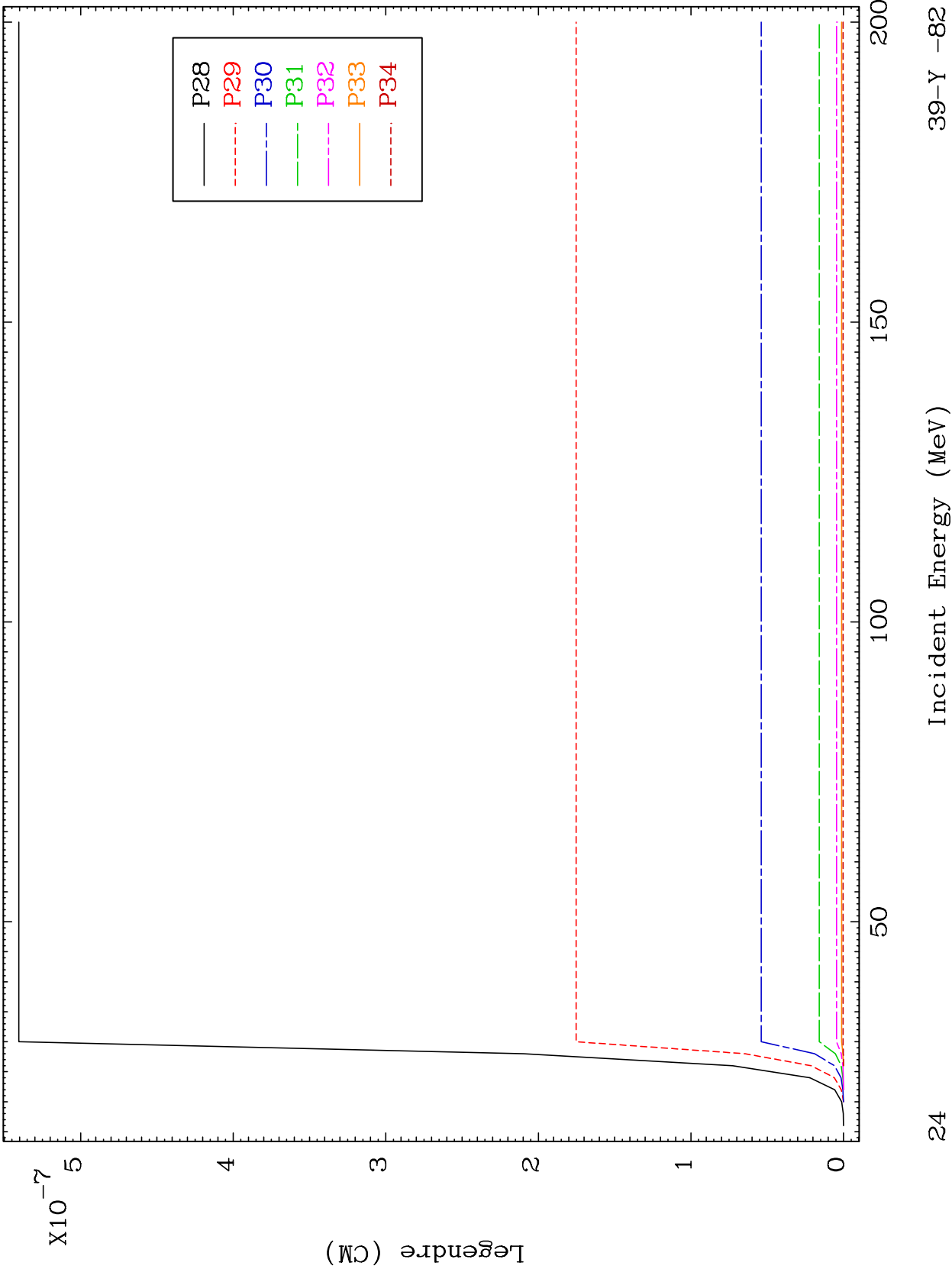
39-Y -82



MAT 3904

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

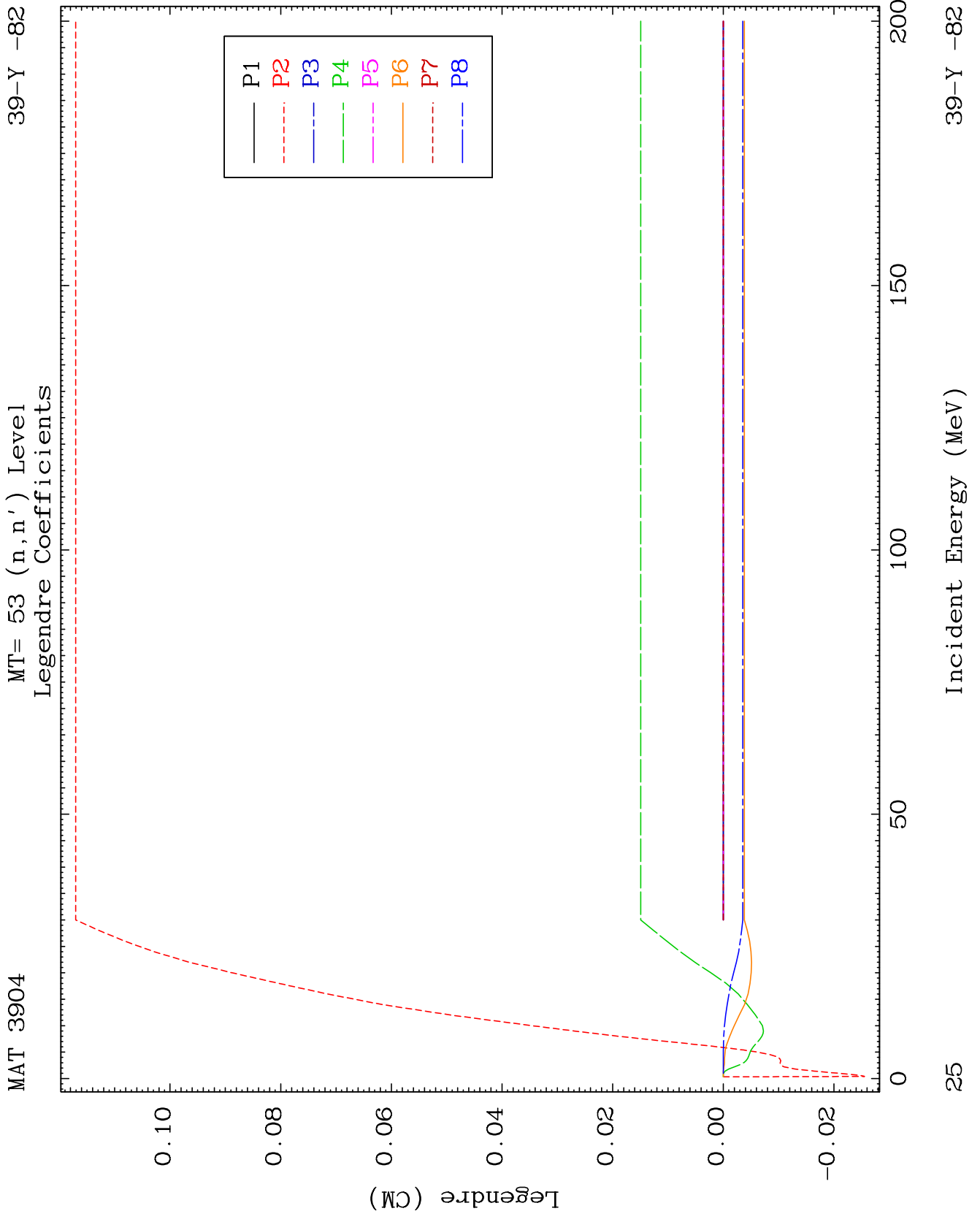
39-Y -82



24

Incident Energy (MeV)

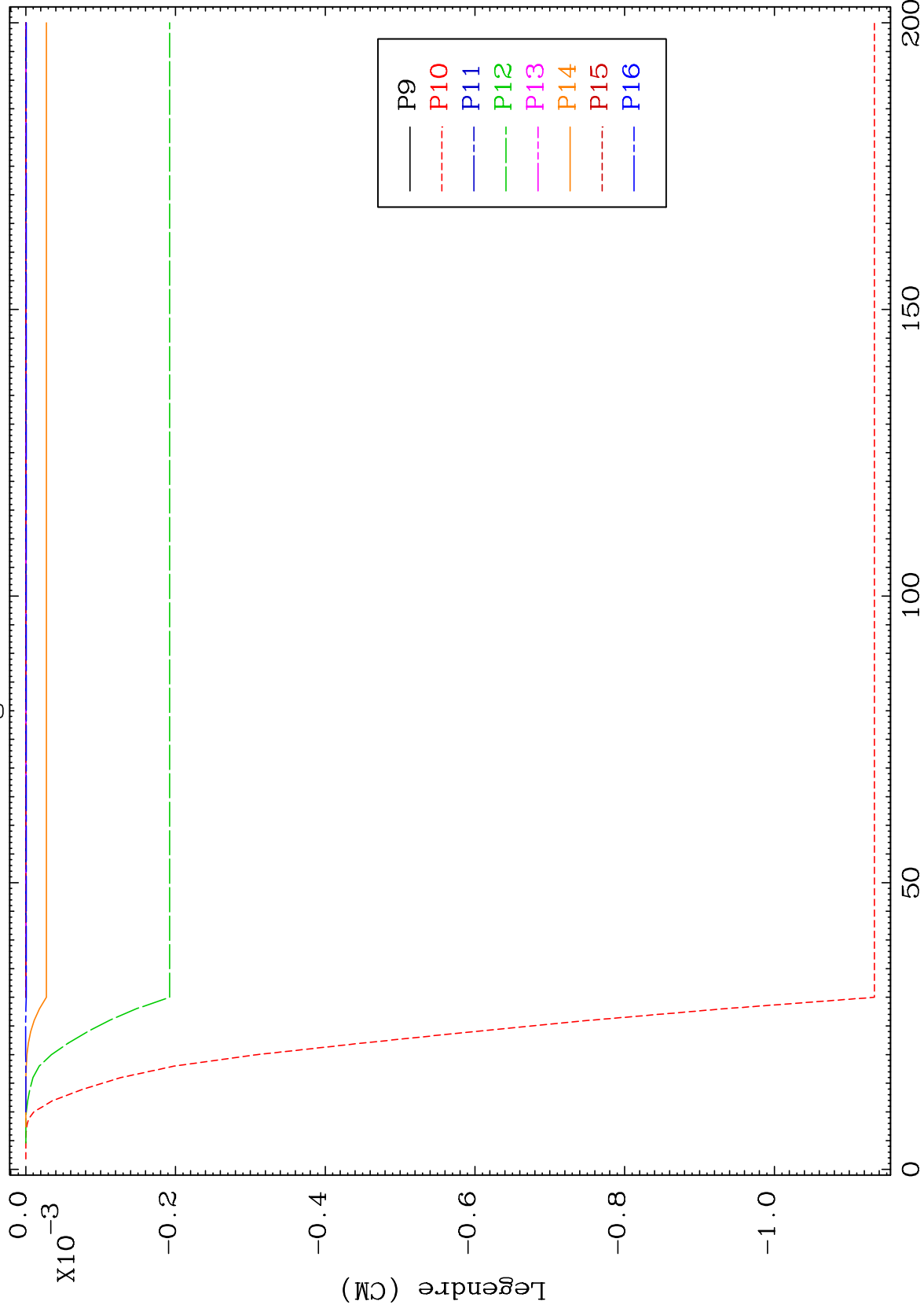
39-Y -82



MAT 3904

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

39-Y -82



26

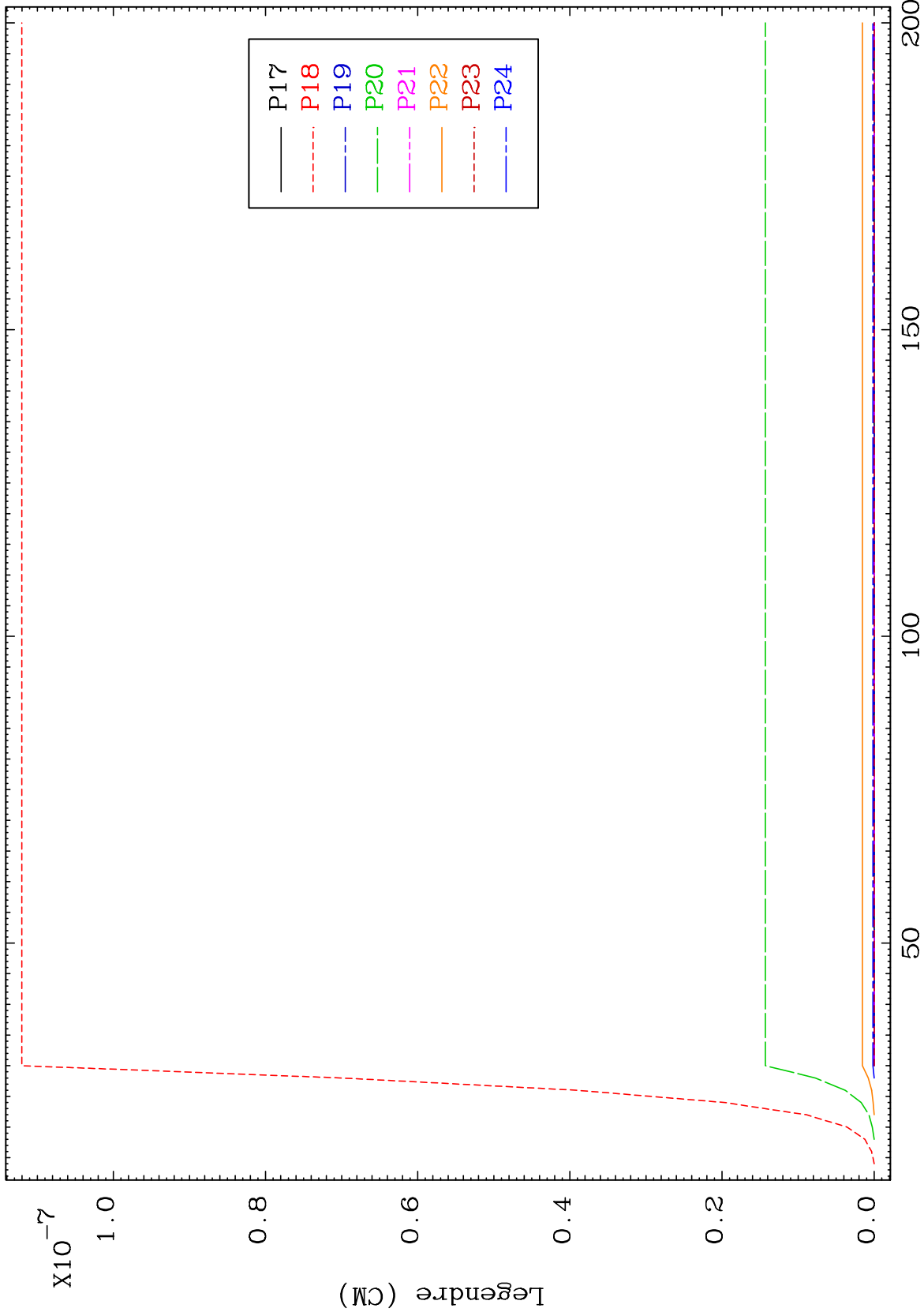
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



27

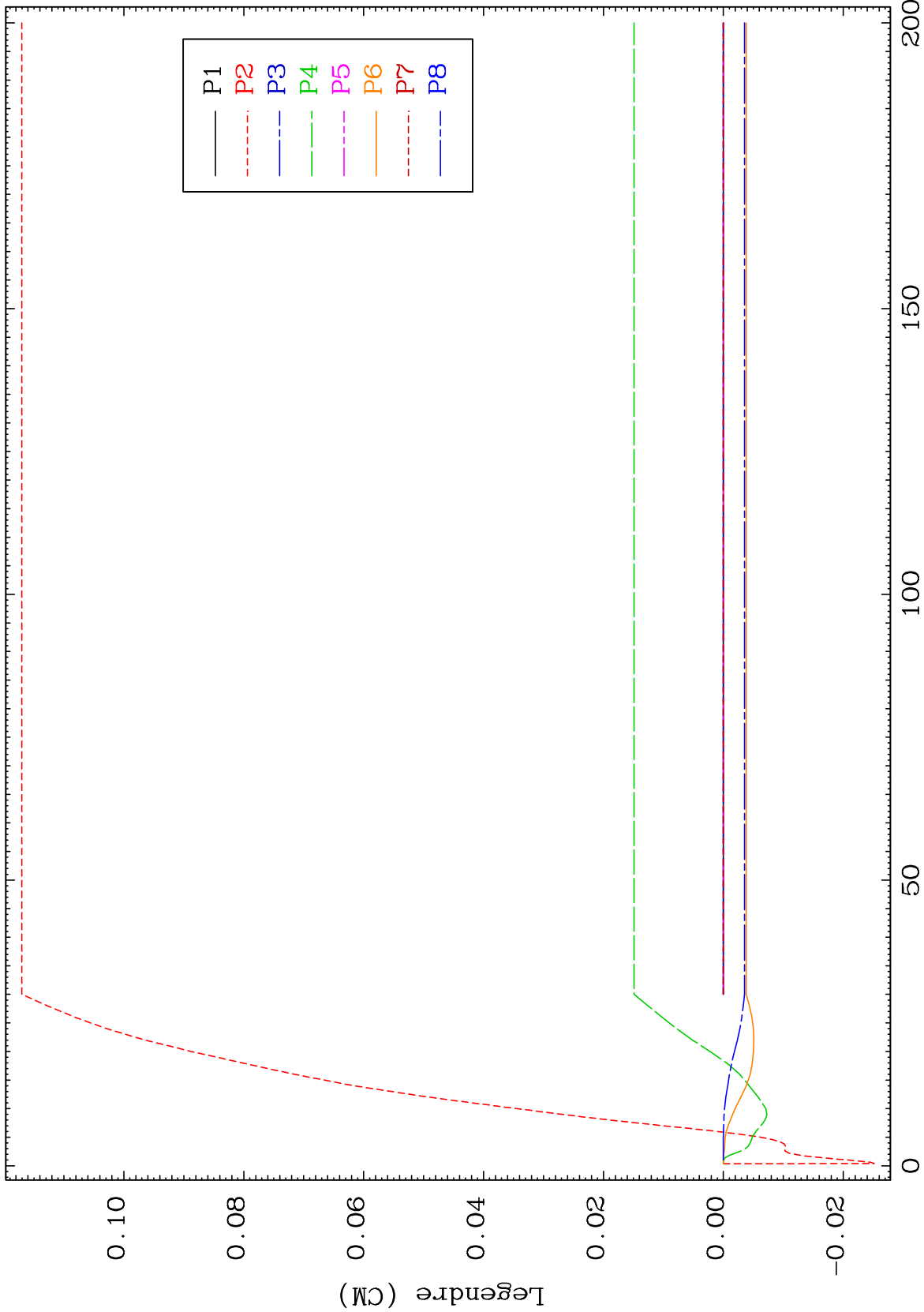
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



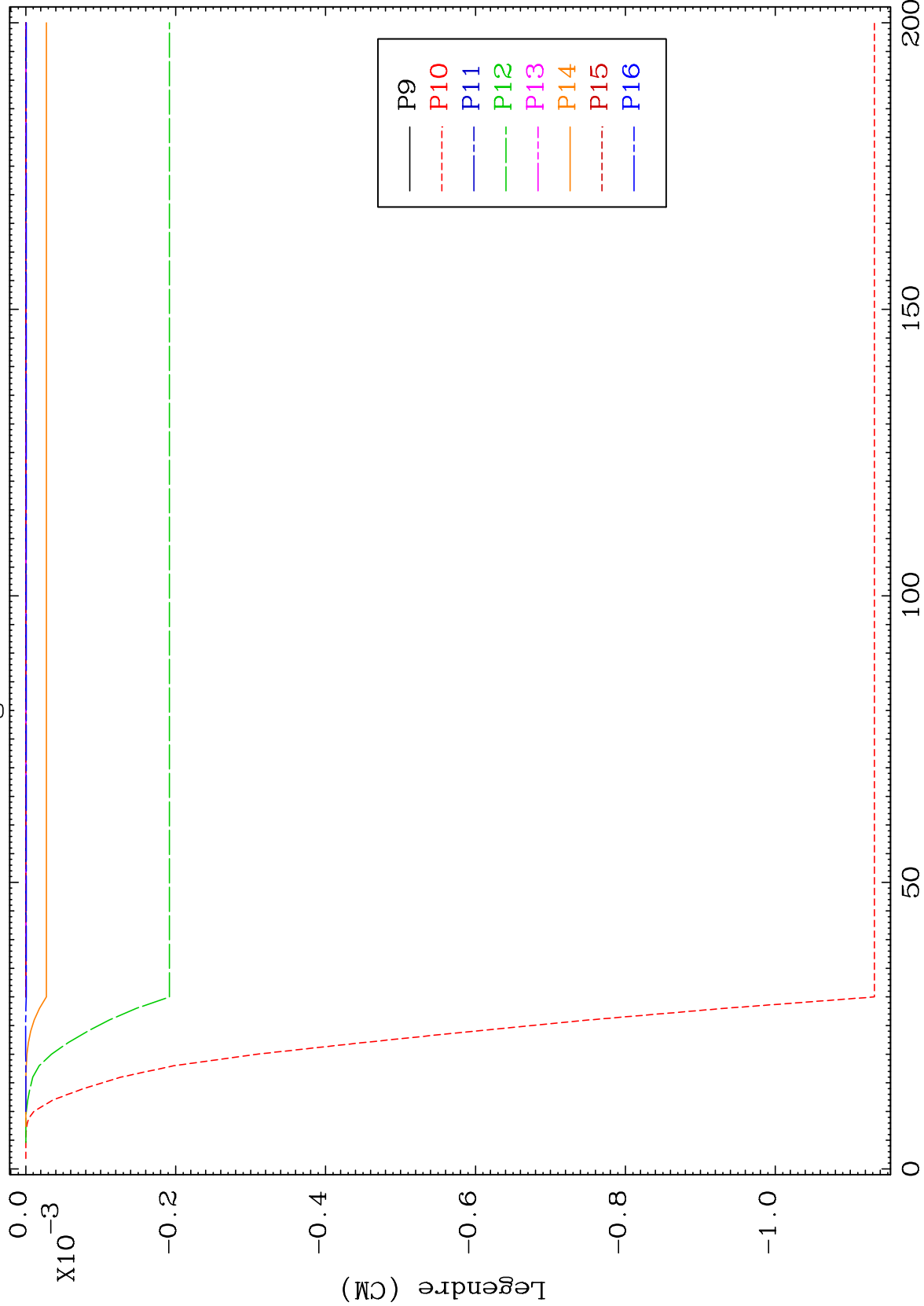
28

Incident Energy (MeV)

39-Y -82

MAT 3904 MT= 54 (n,n') Level 39-Y -82

Legendre Coefficients

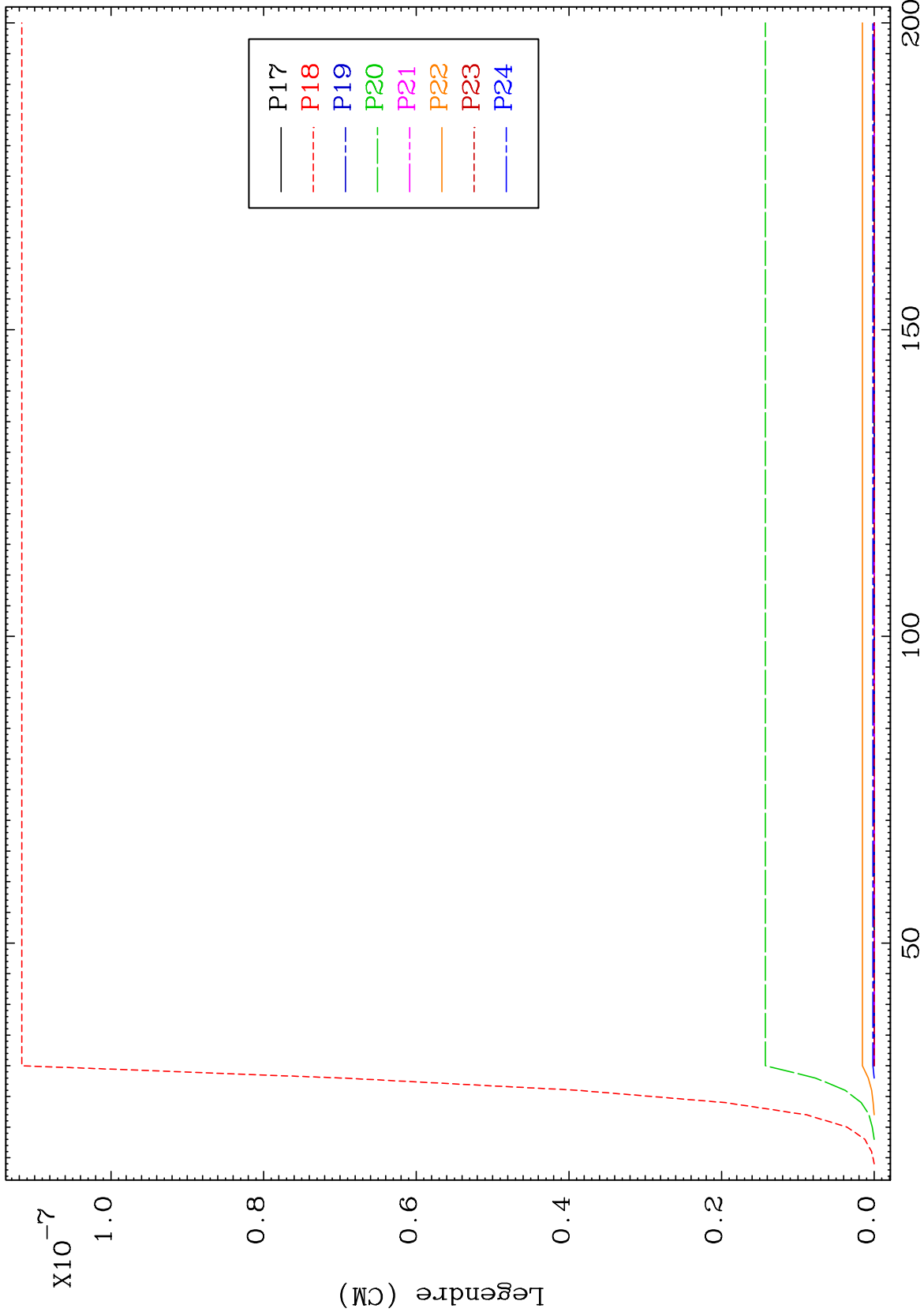


29 Incident Energy (MeV) 39-Y -82

MAT 3904

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

39-Y -82



30

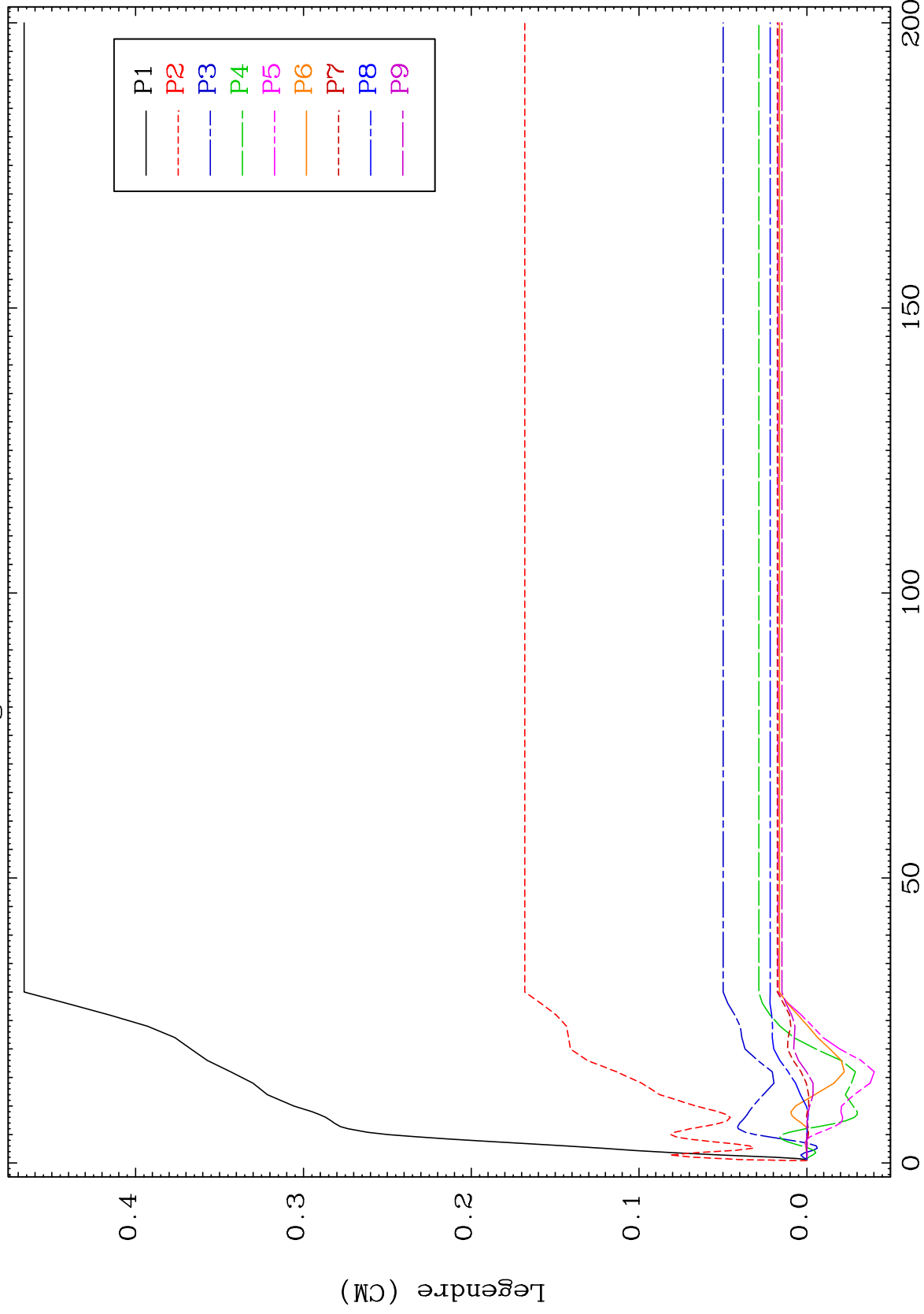
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



31

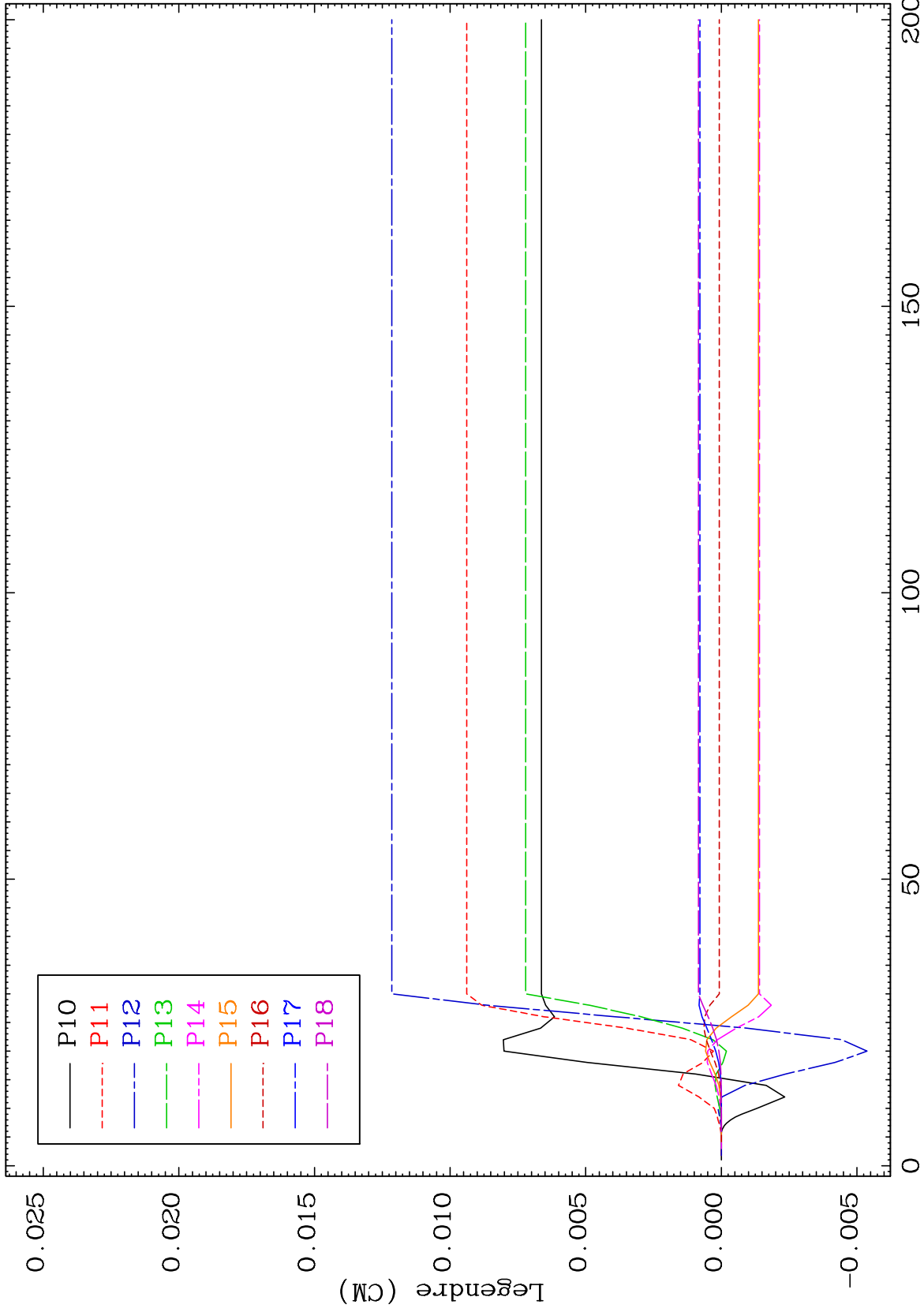
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



32

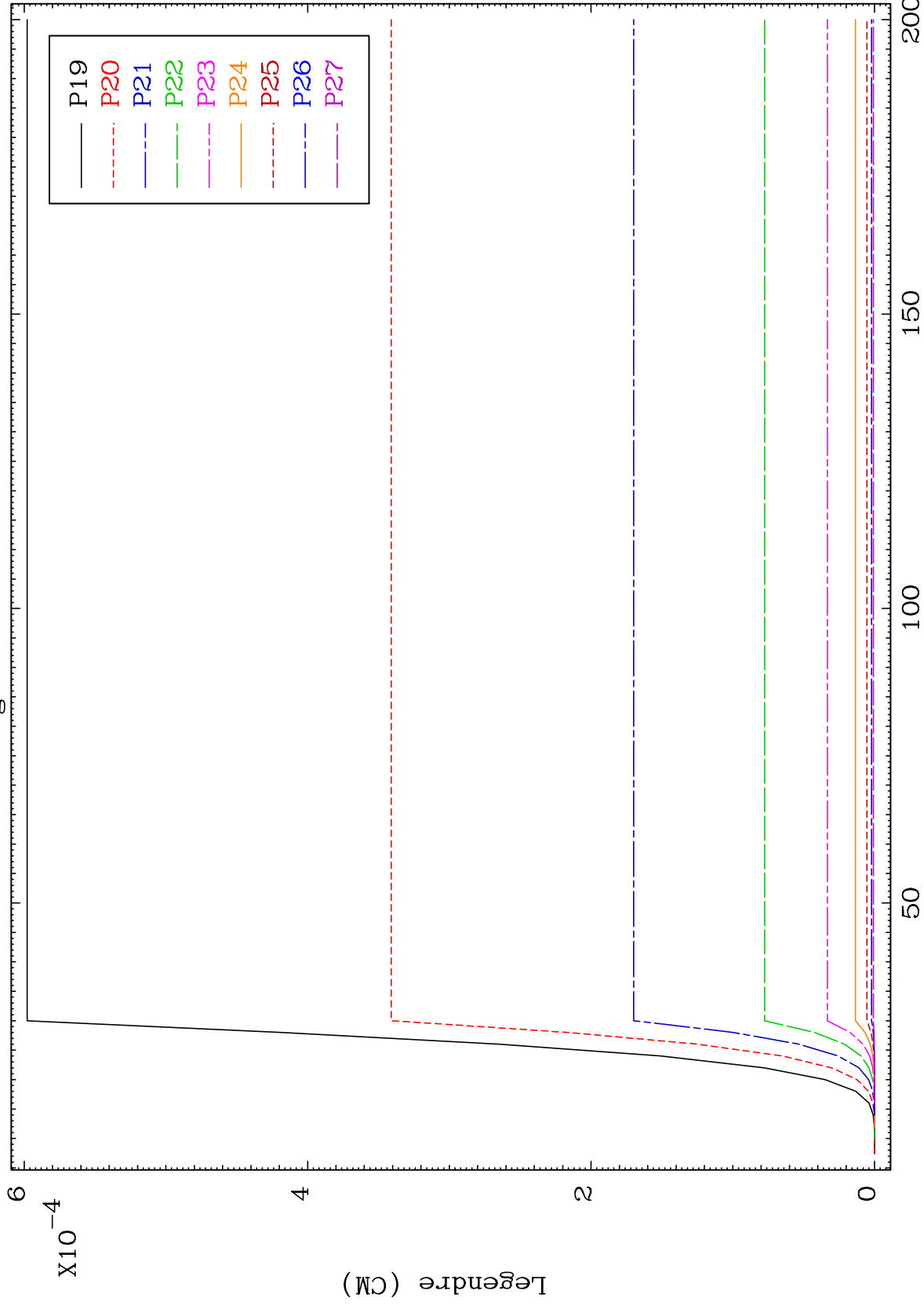
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



33

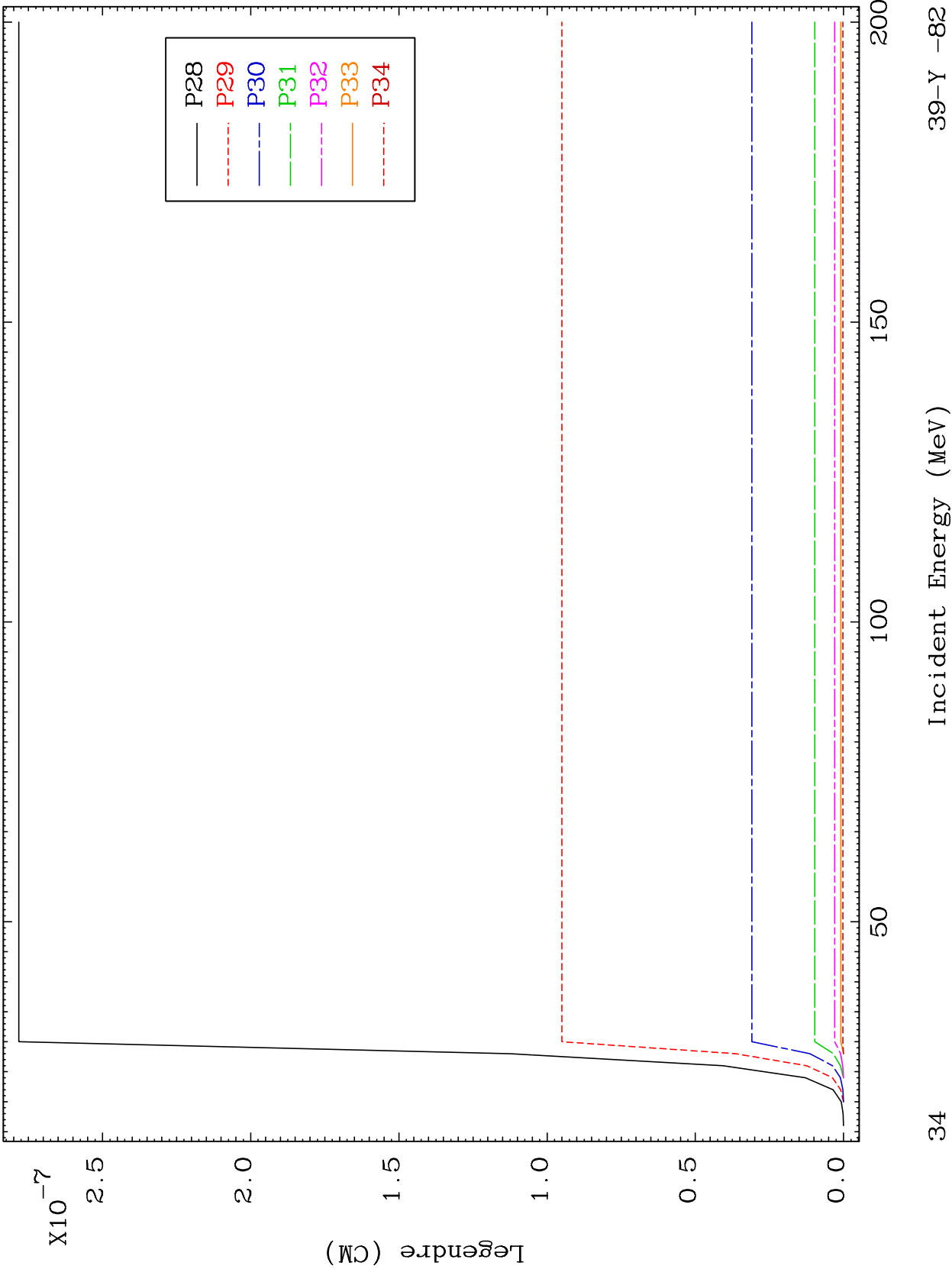
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



34

Incident Energy (MeV)

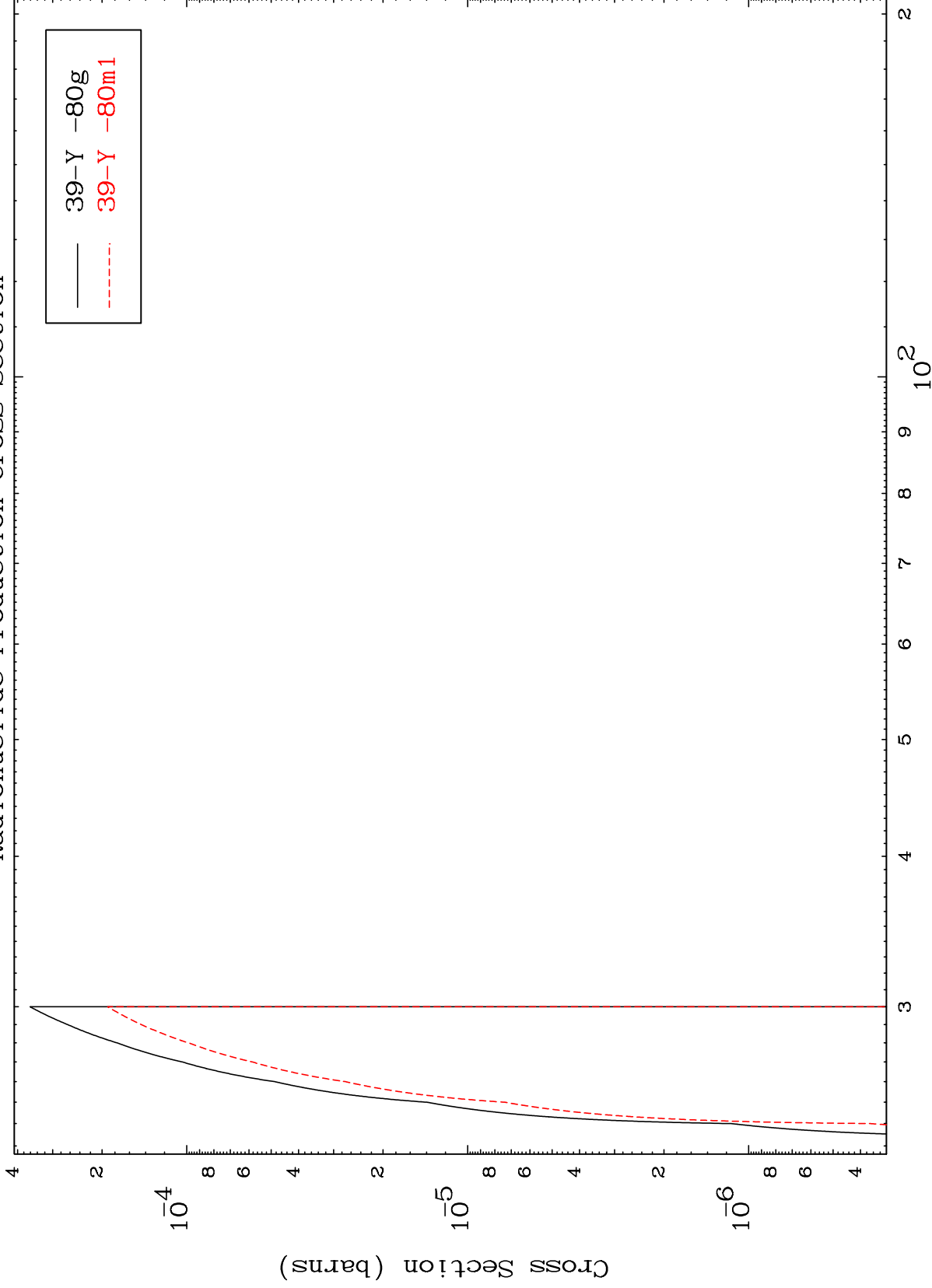
39-Y -82

MAT 3904

(n,3n)

39-Y -82

Radionuclide Production Cross Section



35

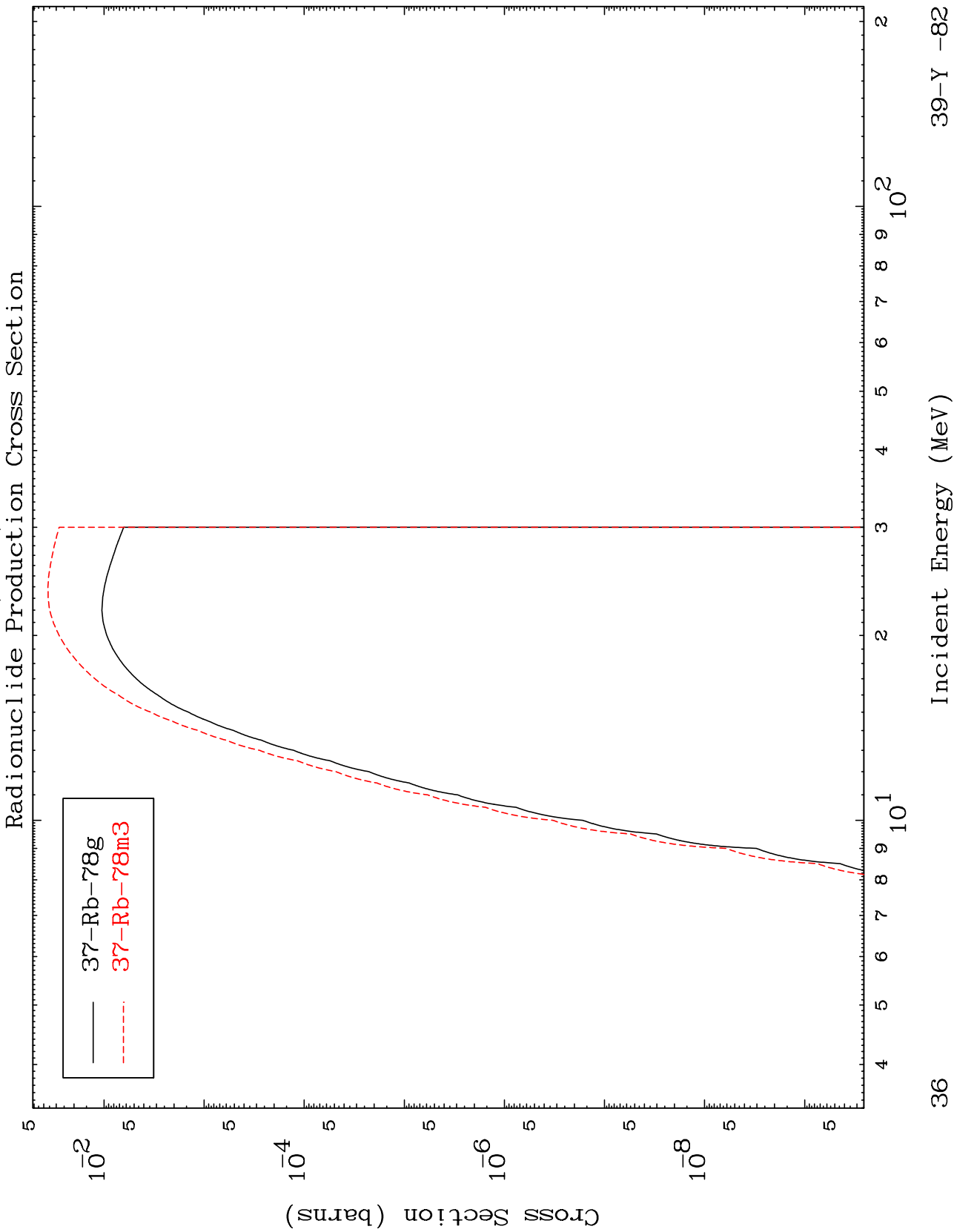
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,n') α

39-Y -82



36

Incident Energy (MeV)

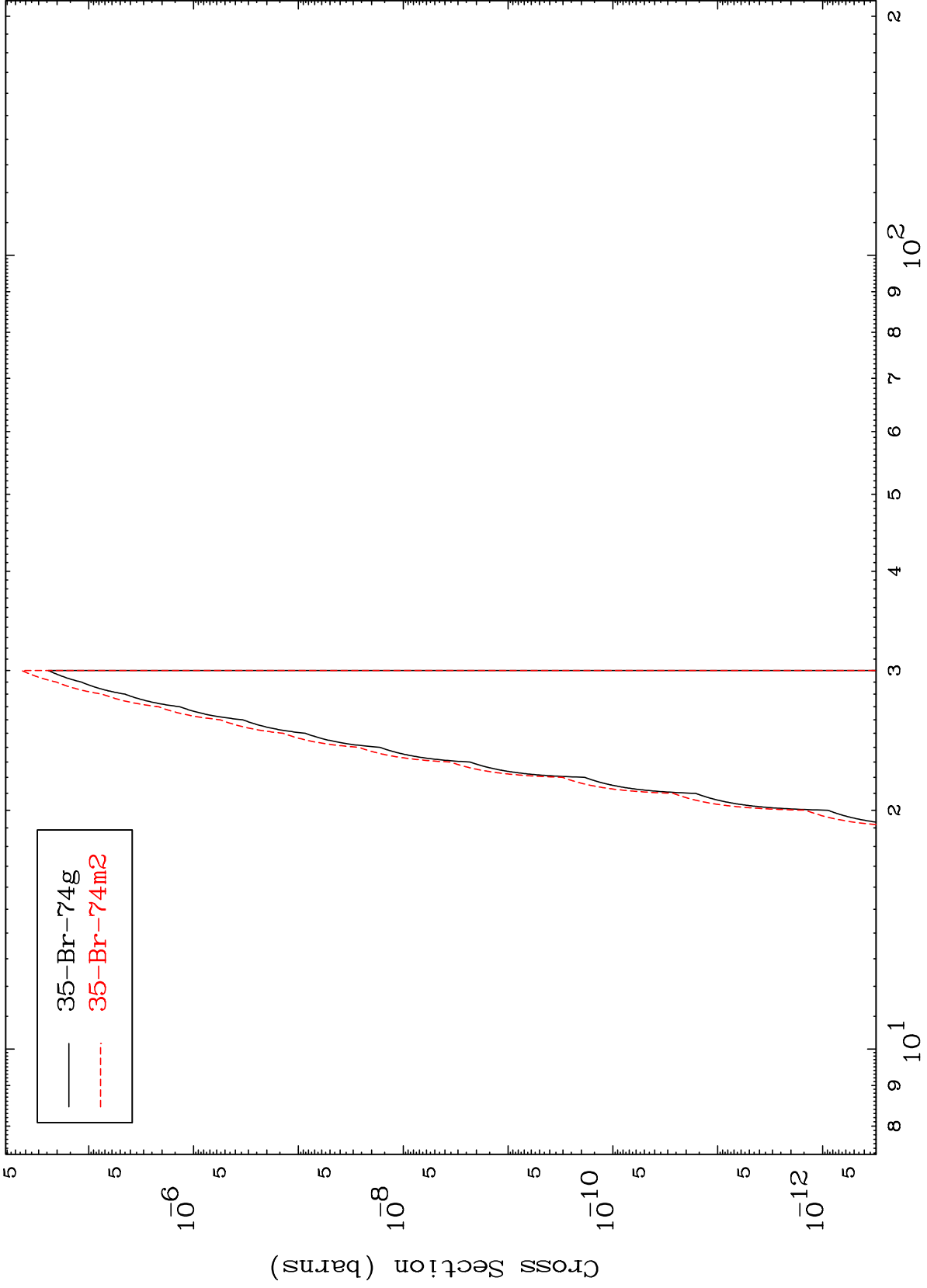
39-Y -82

MAT 3904

(n,n') 2α

39-Y -82

Radionuclide Production Cross Section



35-Br-74g
35-Br-74m2

37

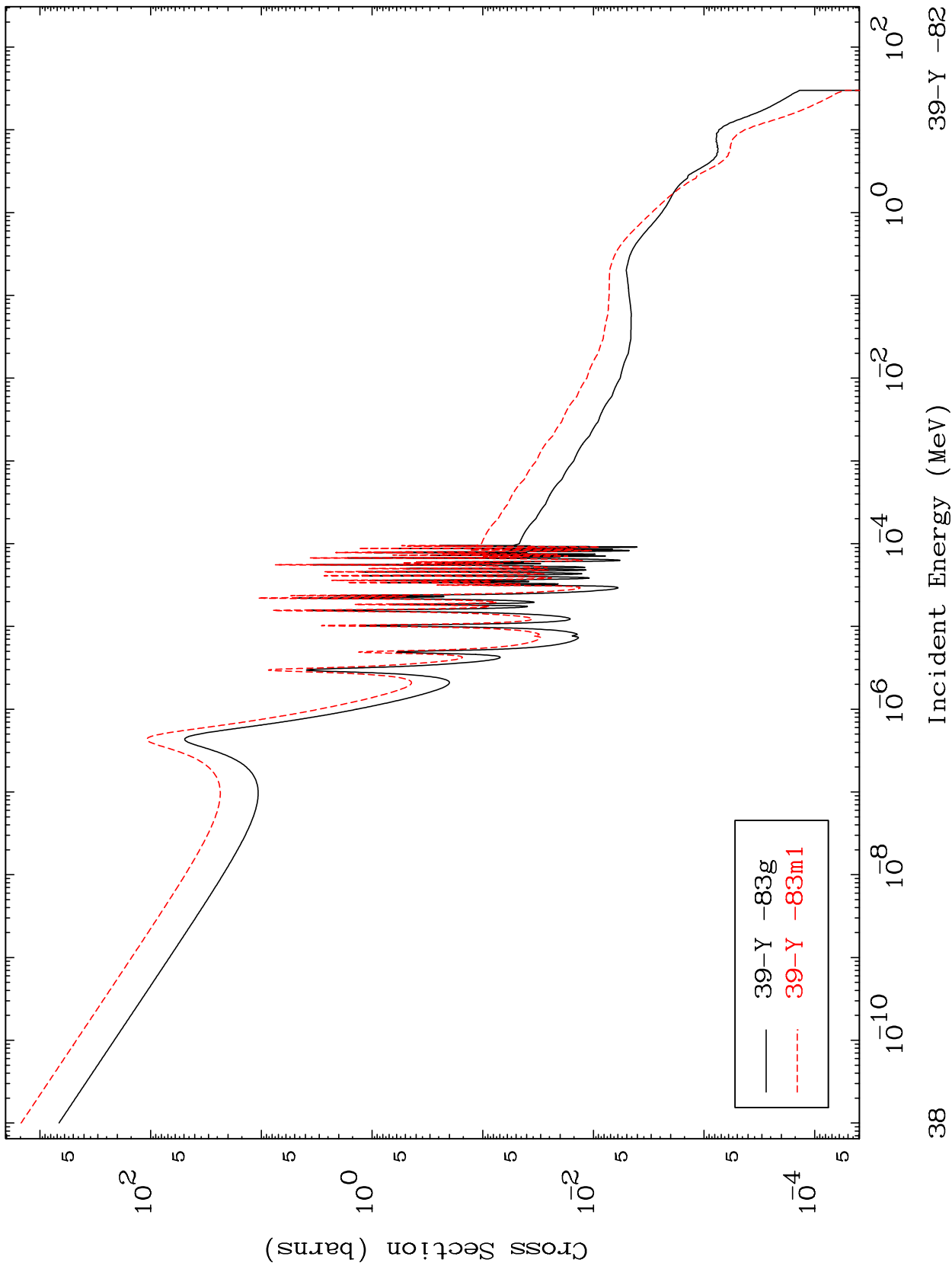
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section
(n, γ)



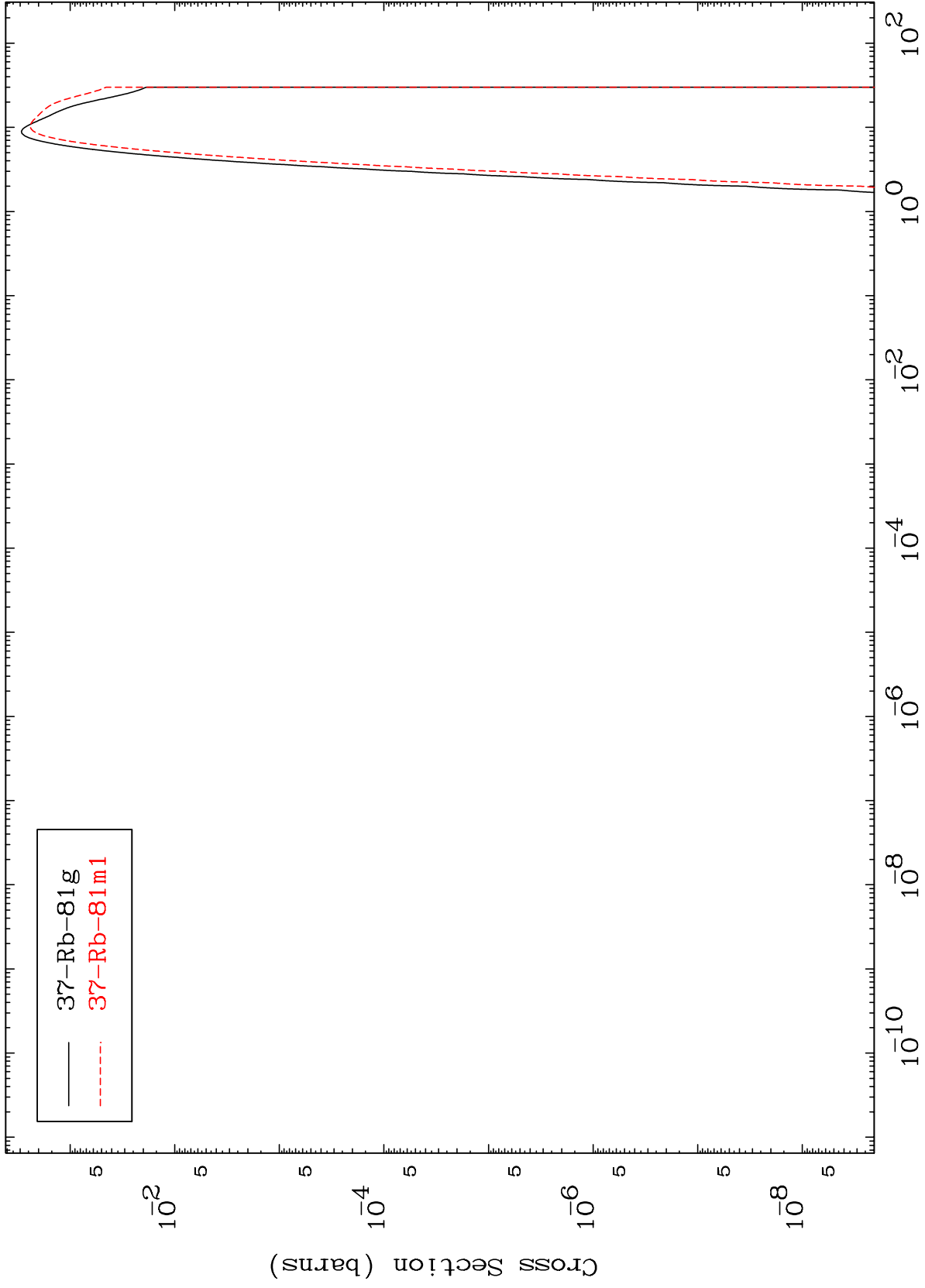
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39-Y -82

MAT 3904

39-Y -82

Radionuclide Production Cross Section
(n,2p)



39

39-Y -82