

Program EVALPLOT
(Version 2021-1)

by

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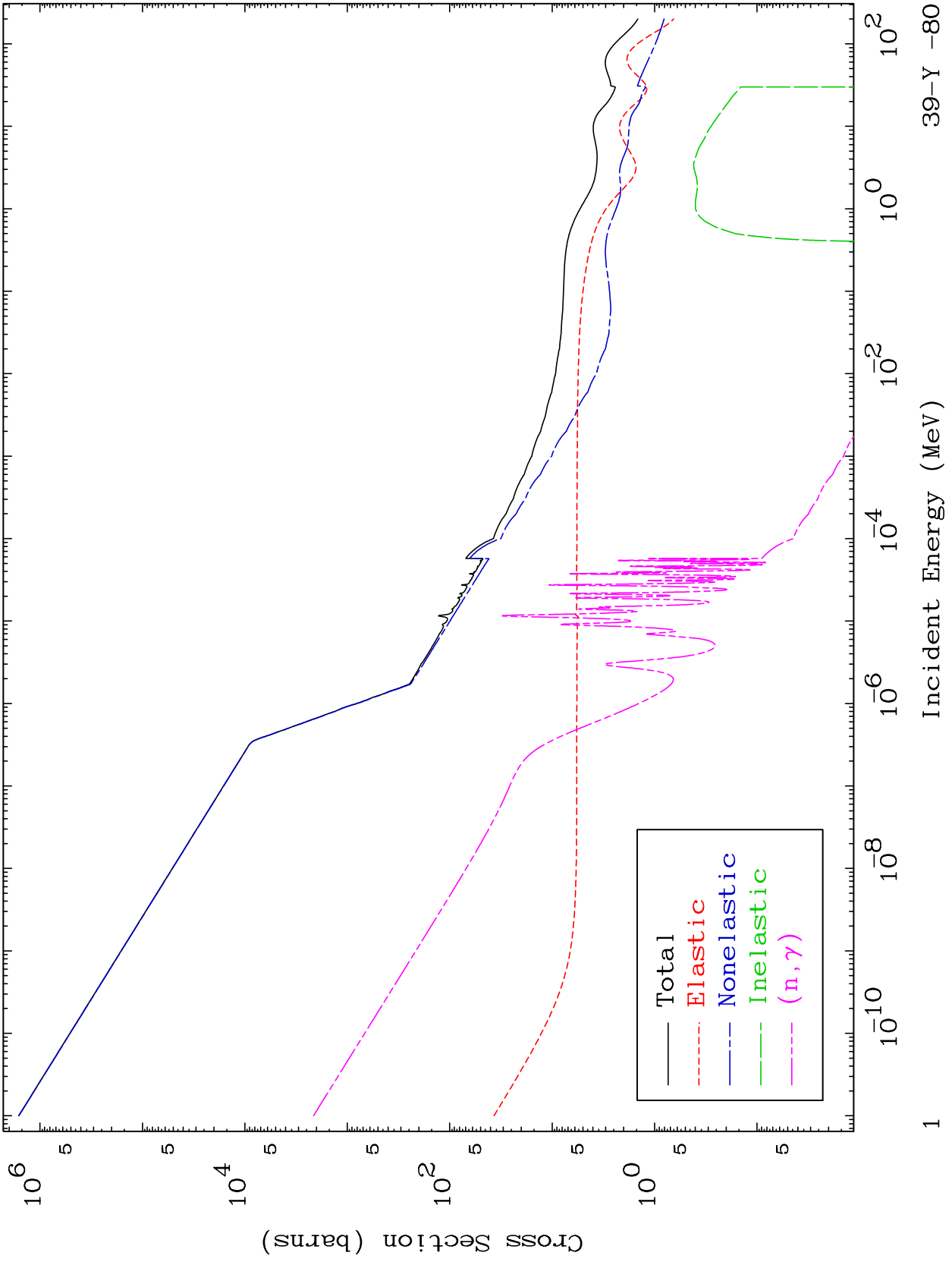
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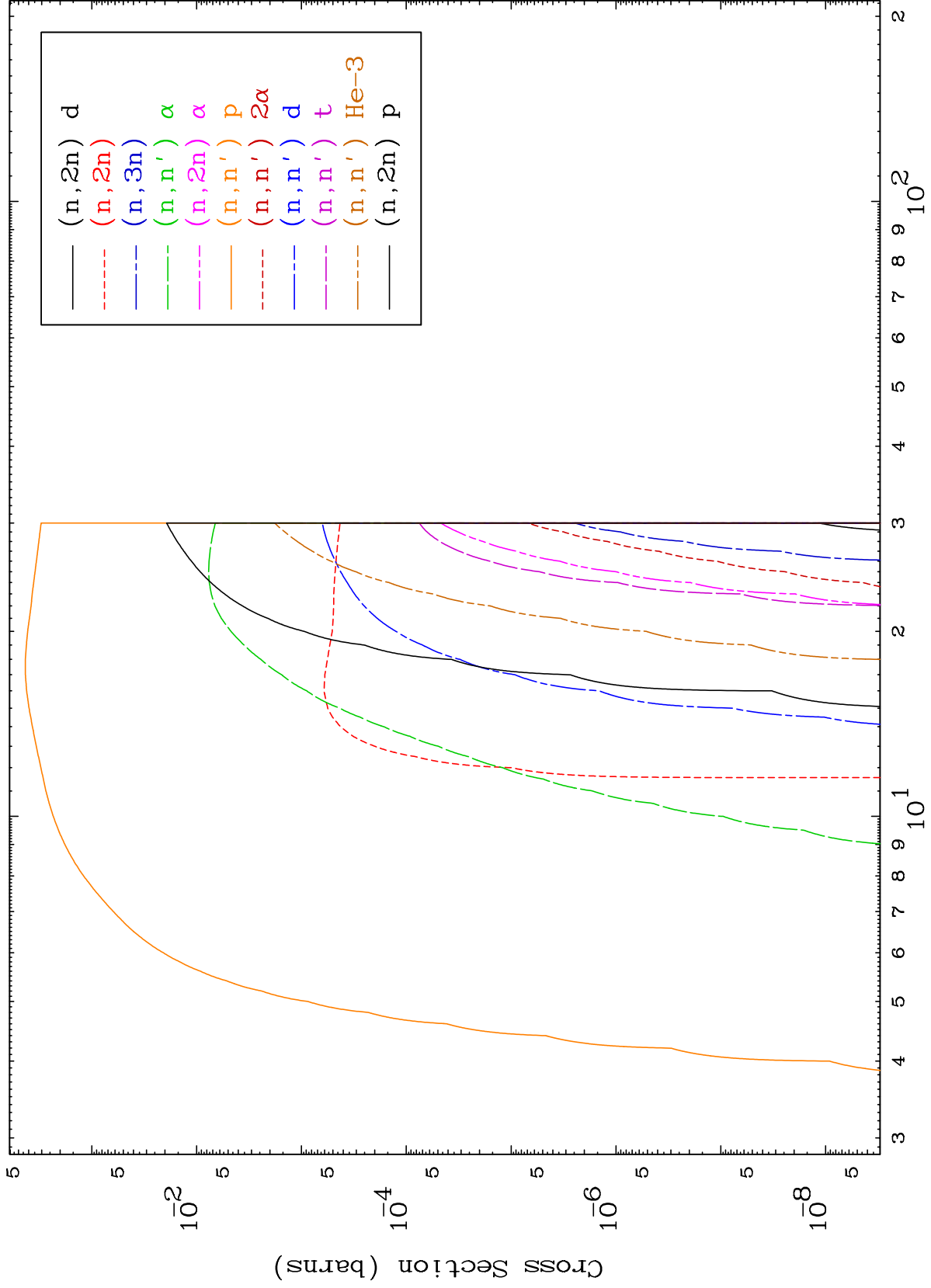
Press Mouse Button to Start

MAT 3898

Neutron Major
293 Kelvin Cross Sections

39-Y -80

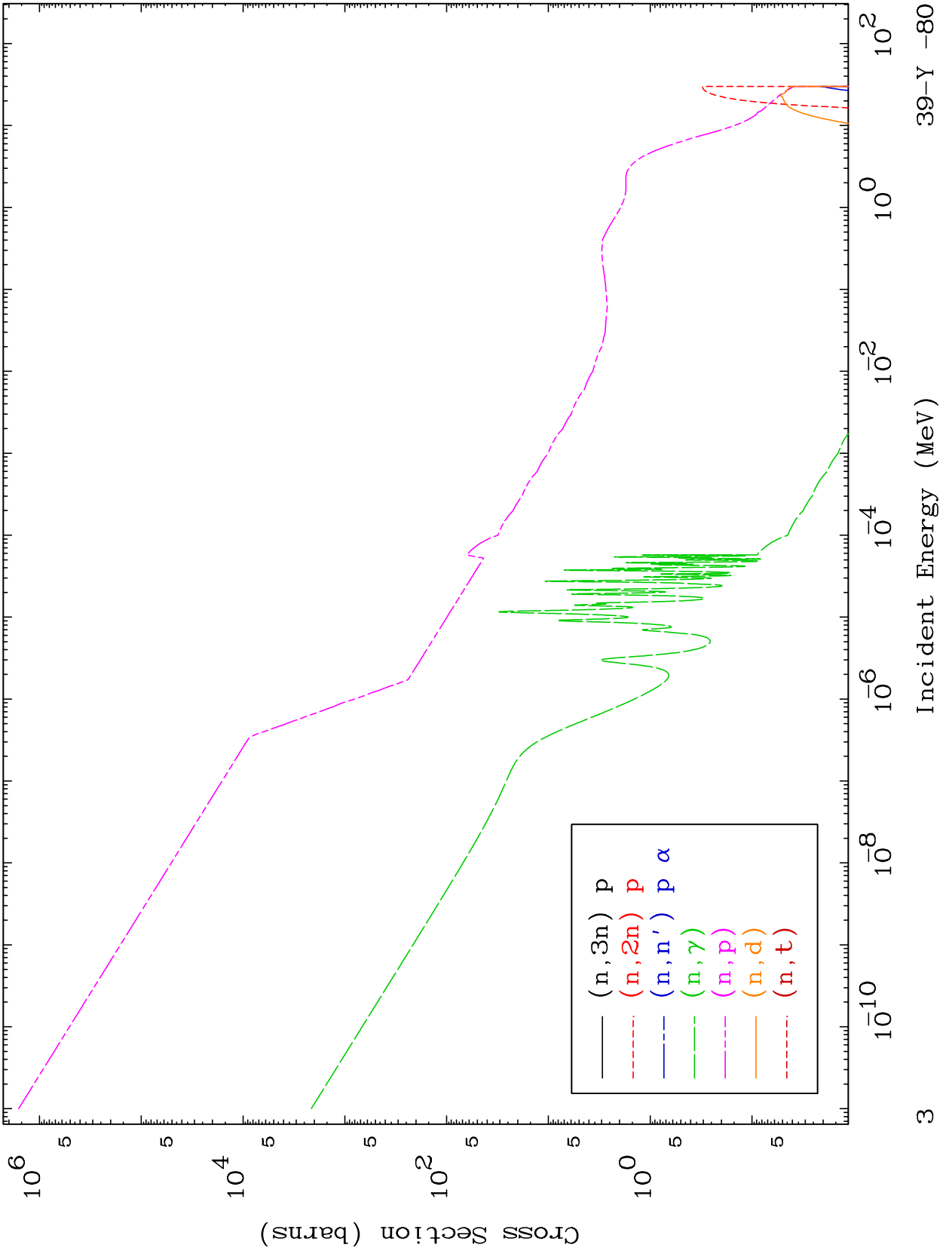


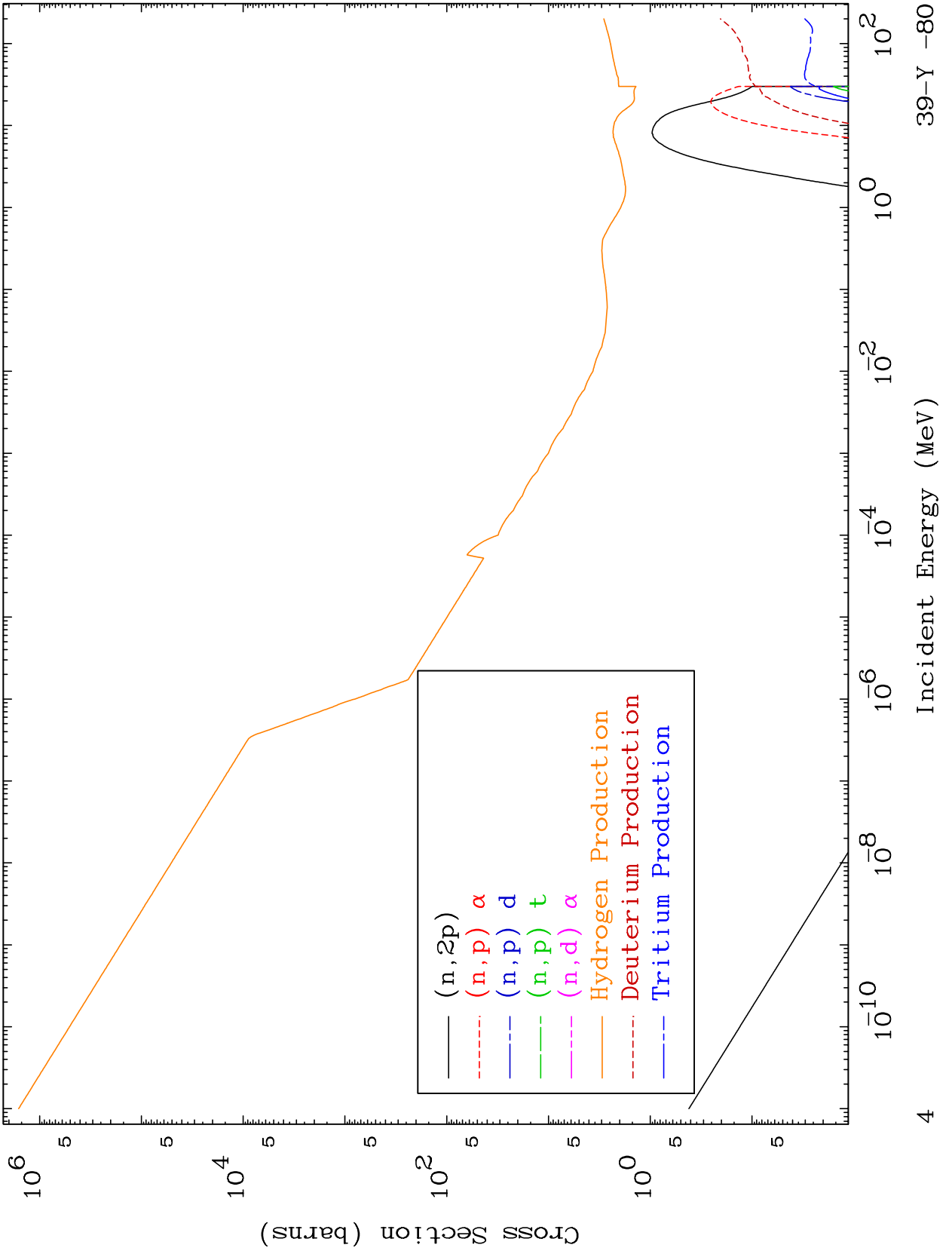


MAT 3898

Neutron Absorption
293 Kelvin Cross Sections

39-Y -80

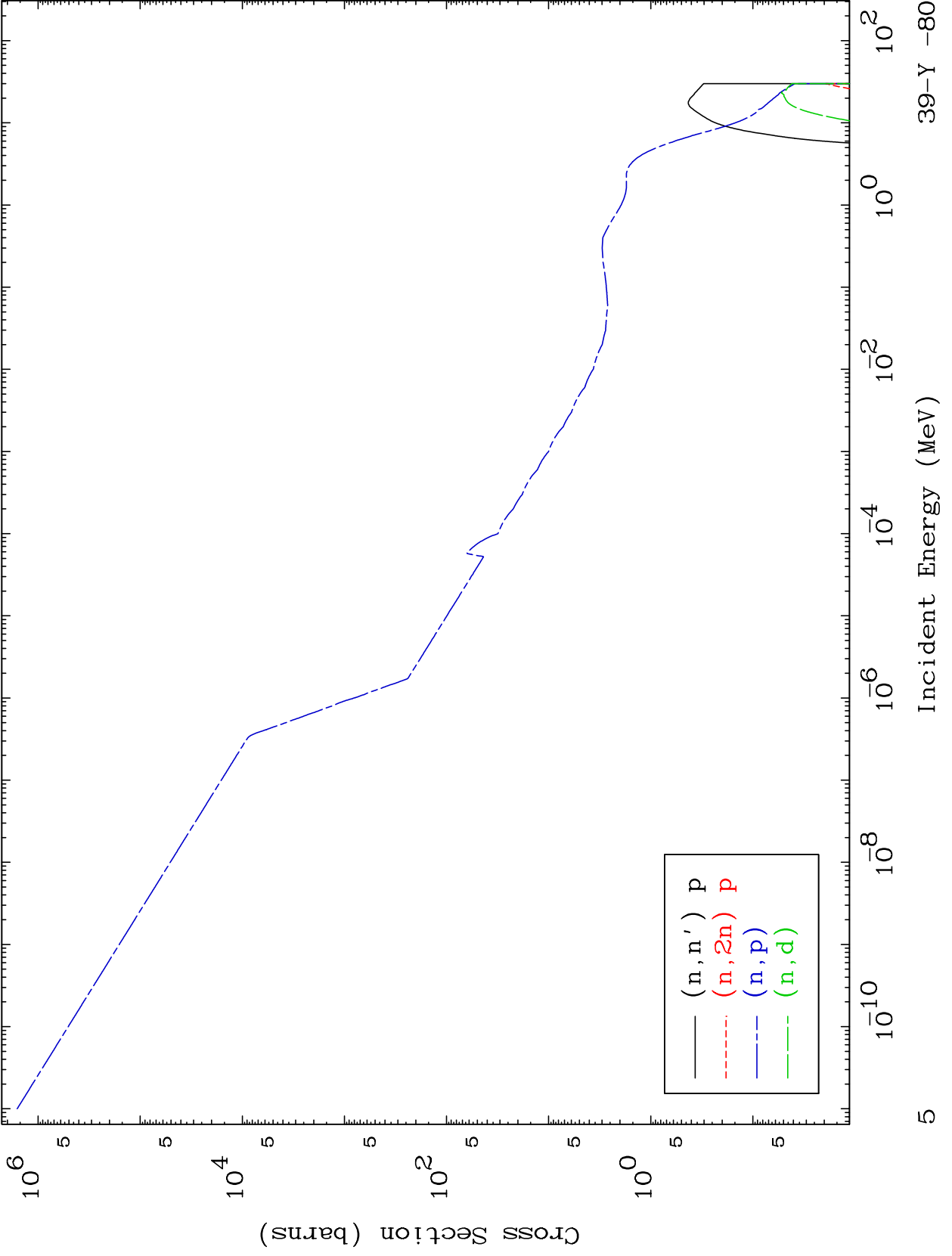




MAT 3898

Charged Particle
293 Kelvin Cross Sections

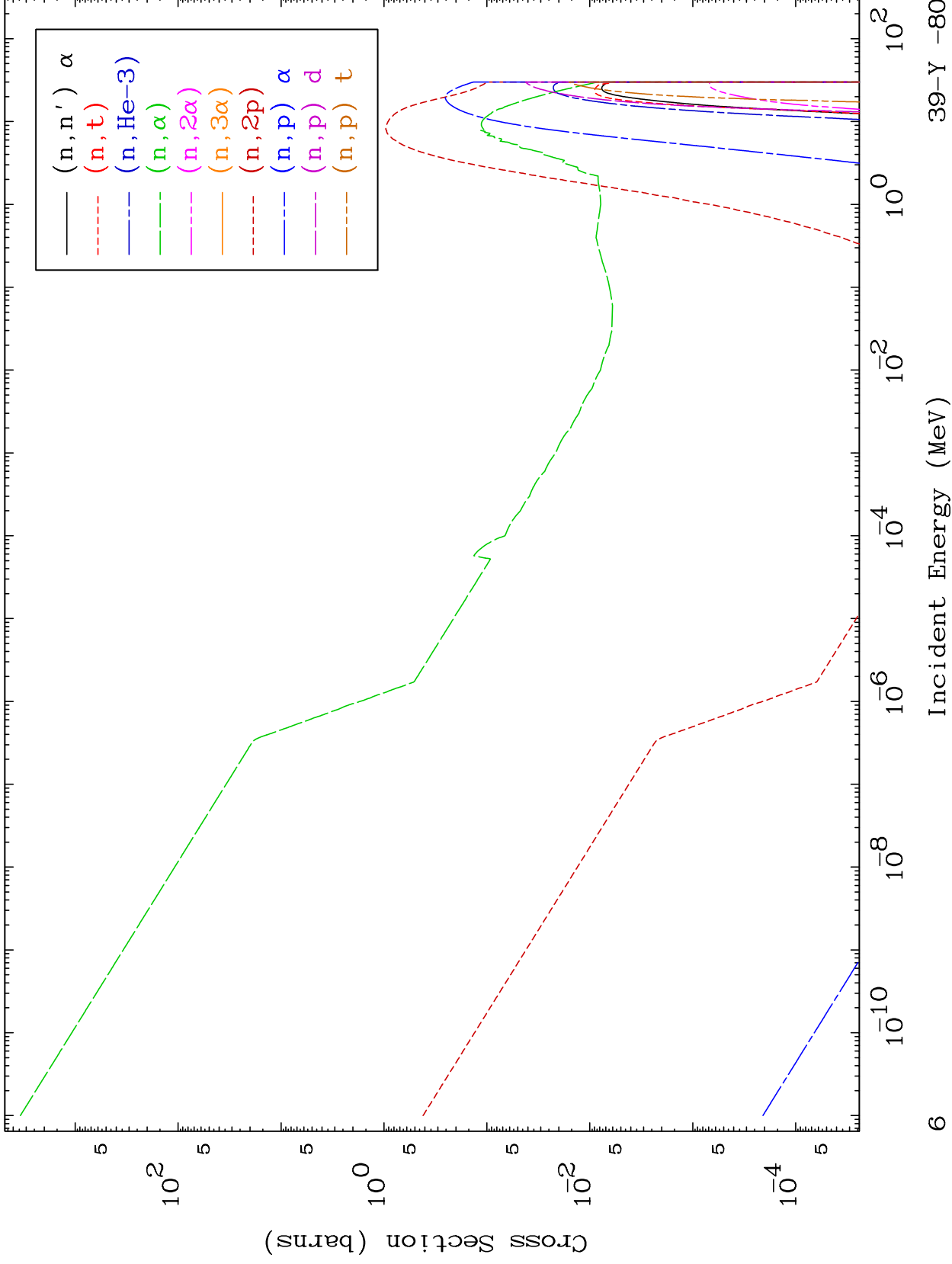
39-Y -80



MAT 3898

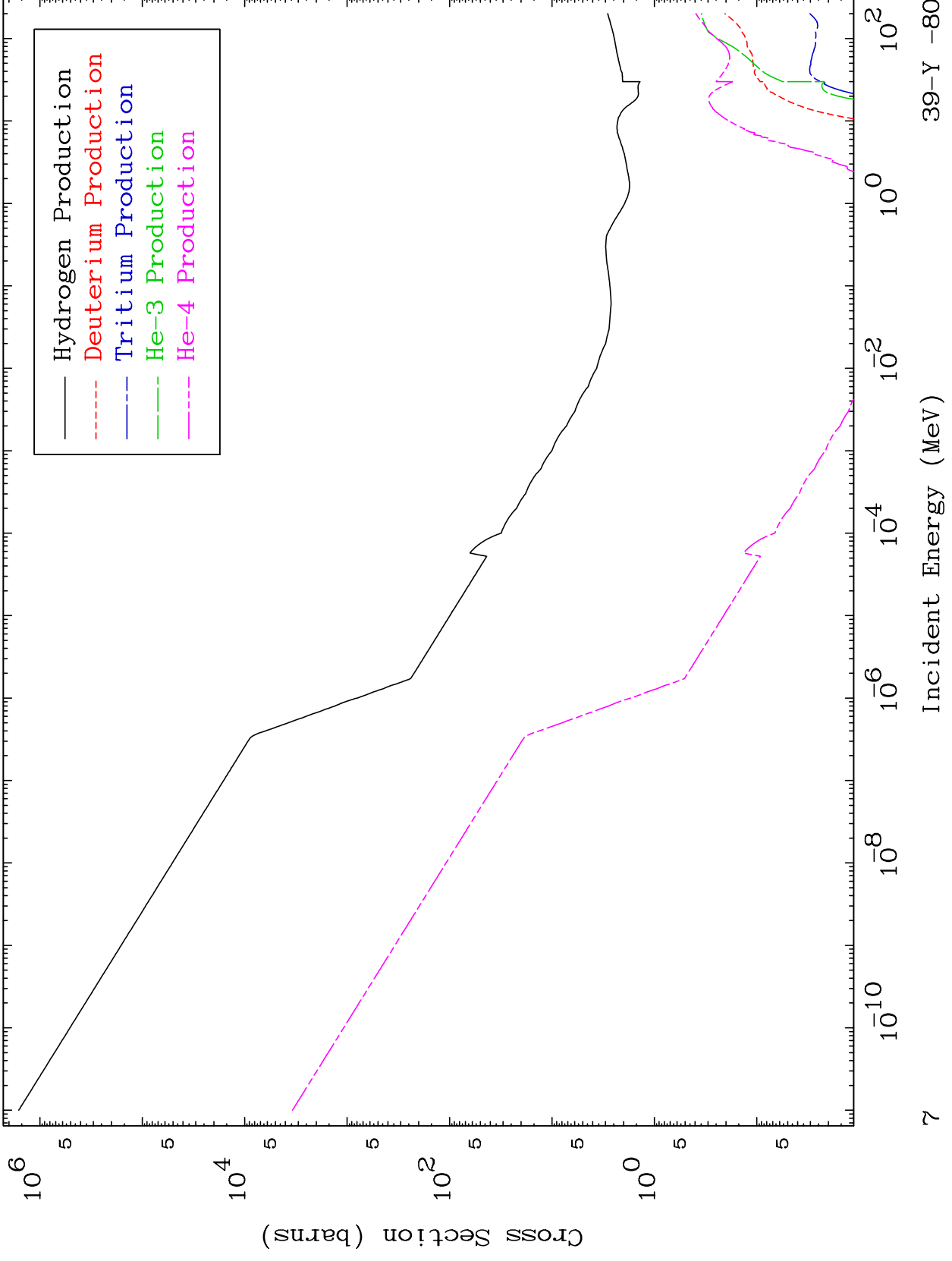
Charged Particle
293 Kelvin Cross Sections

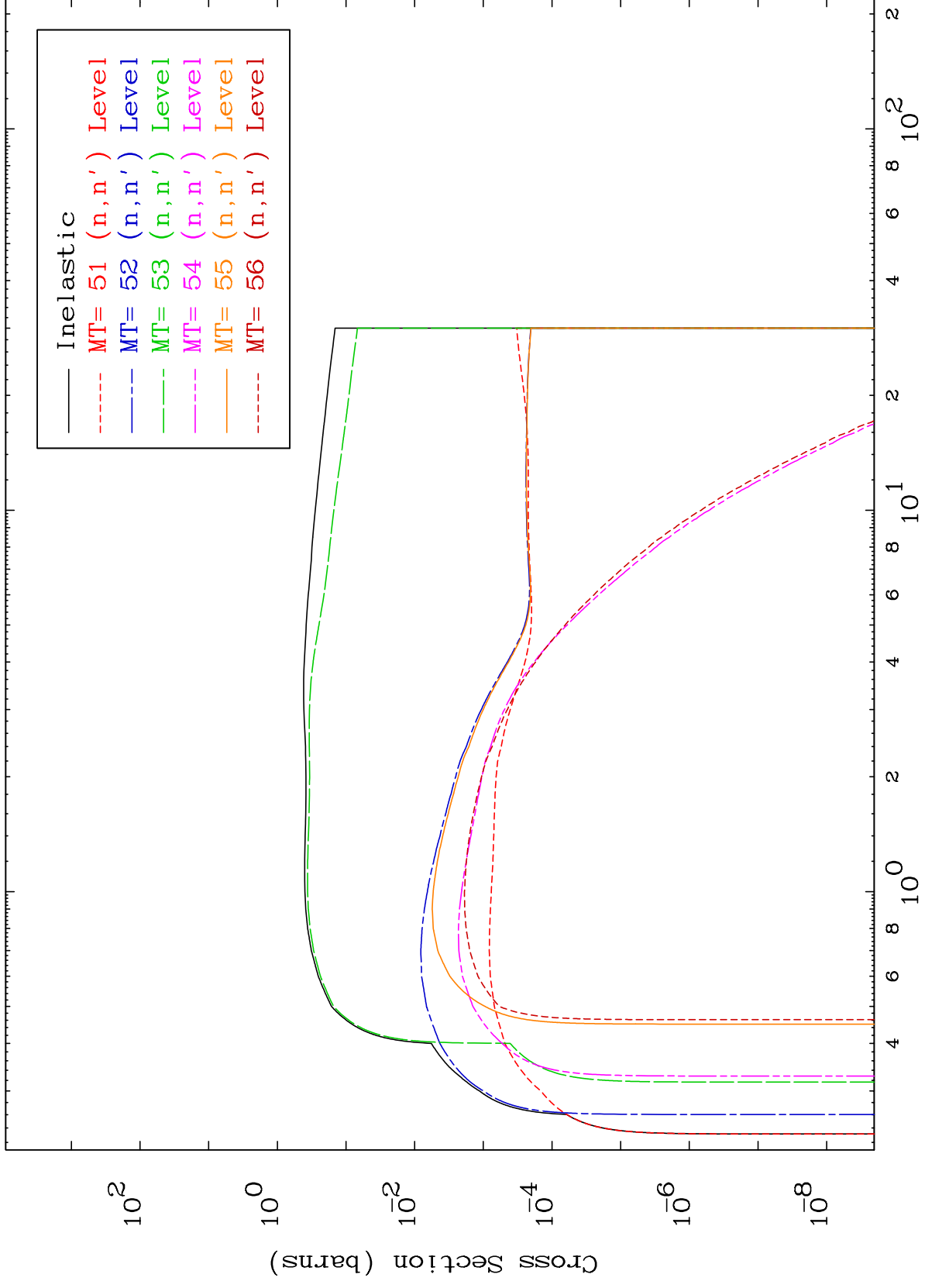
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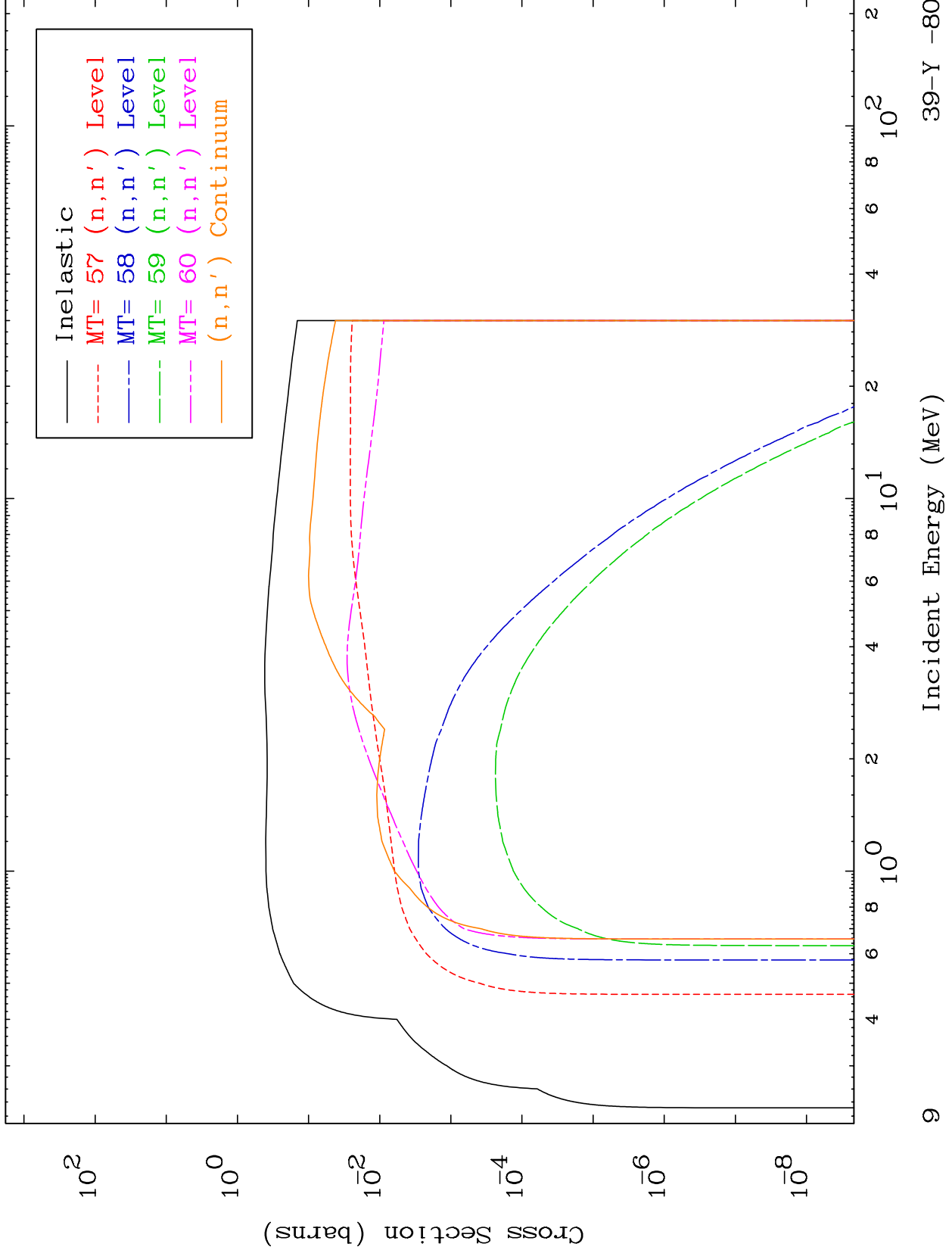


6

39-Y -80



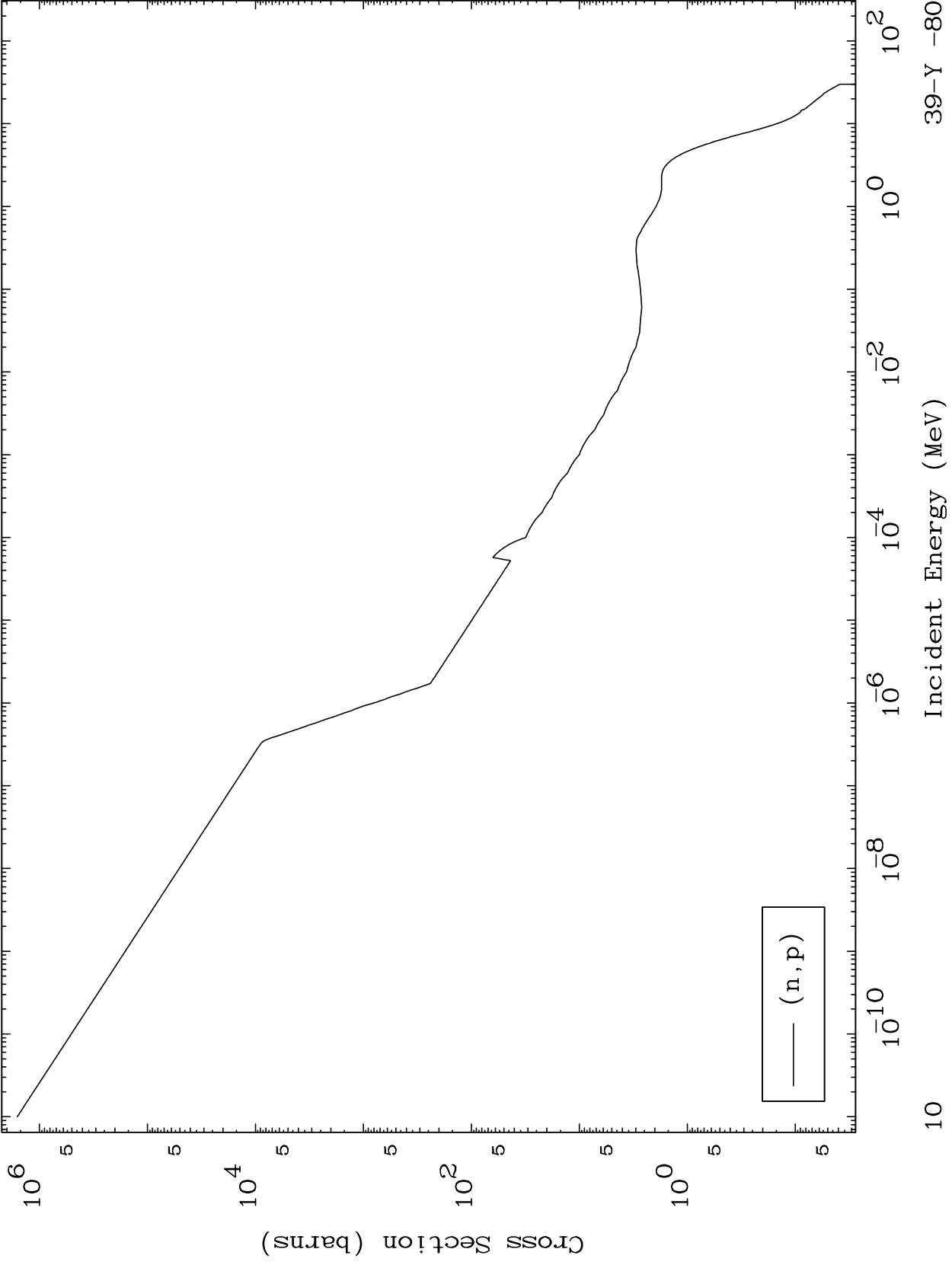




MAT 3898

(n,p) Levels
293 Kelvin Cross Sections

39-Y -80



— (n,p)

10

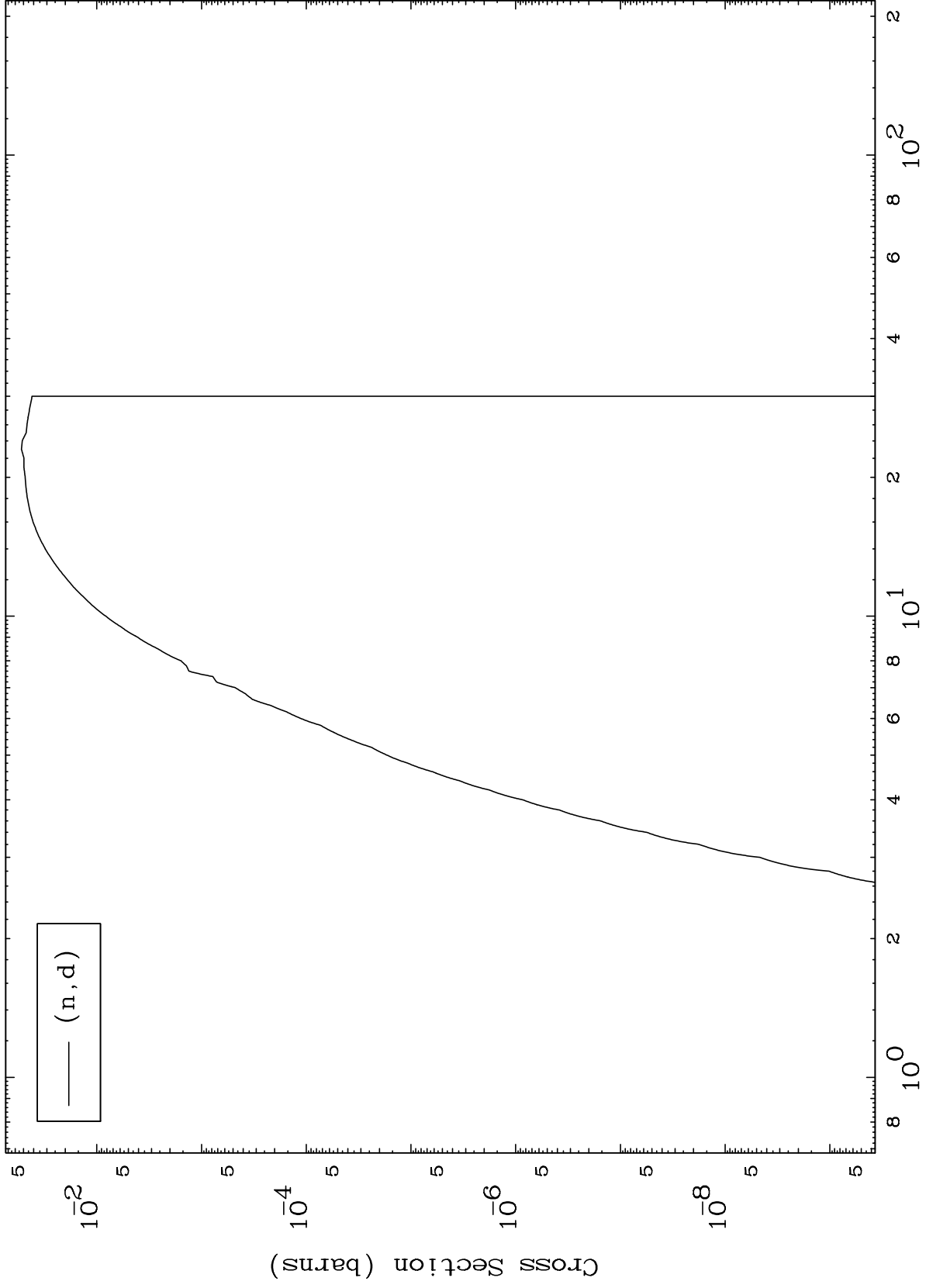
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,d) Levels
293 Kelvin Cross Sections

39-Y -80



11

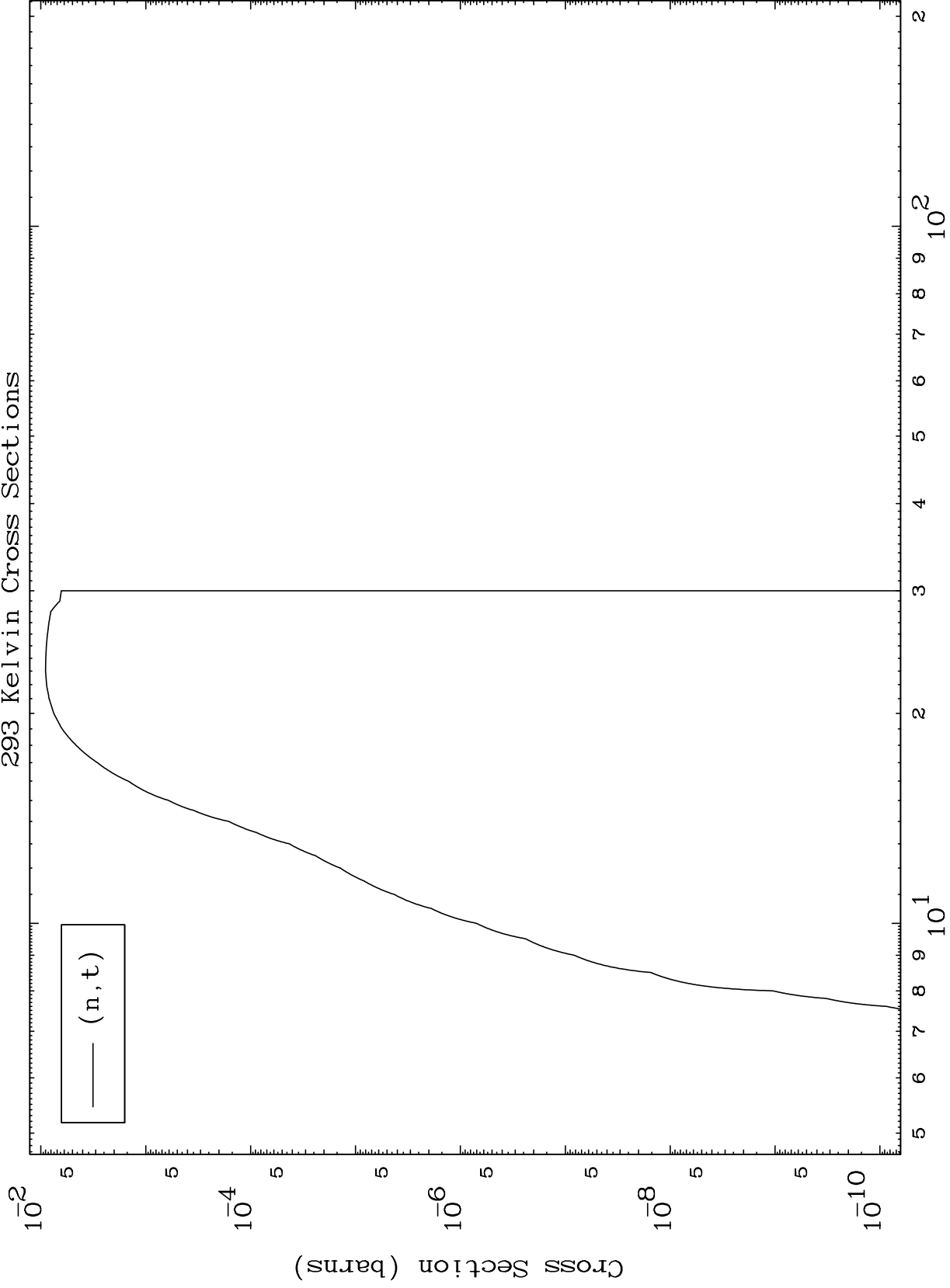
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,t) Levels
293 Kelvin Cross Sections

39-Y -80



12

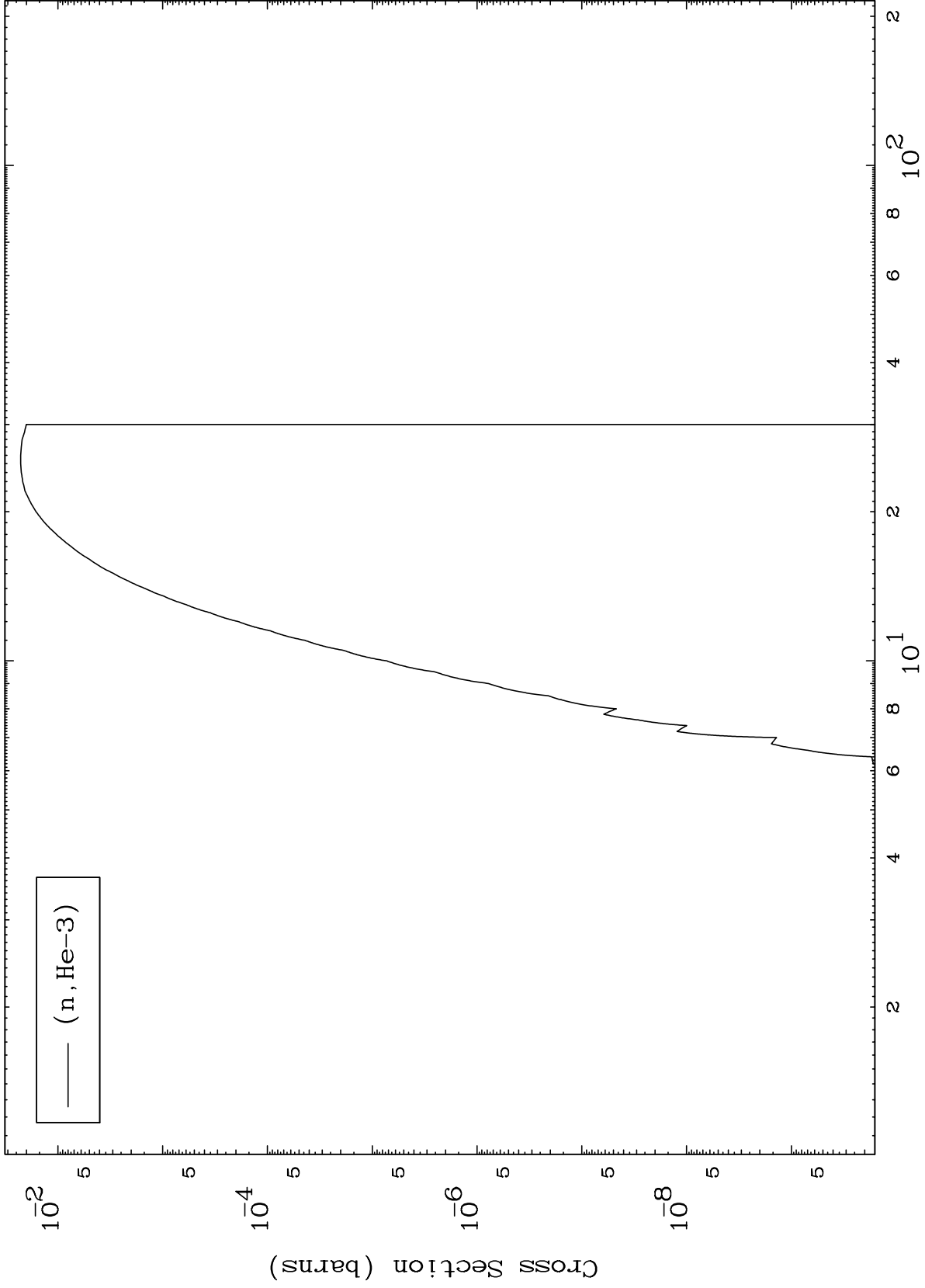
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,He3) Levels
293 Kelvin Cross Sections

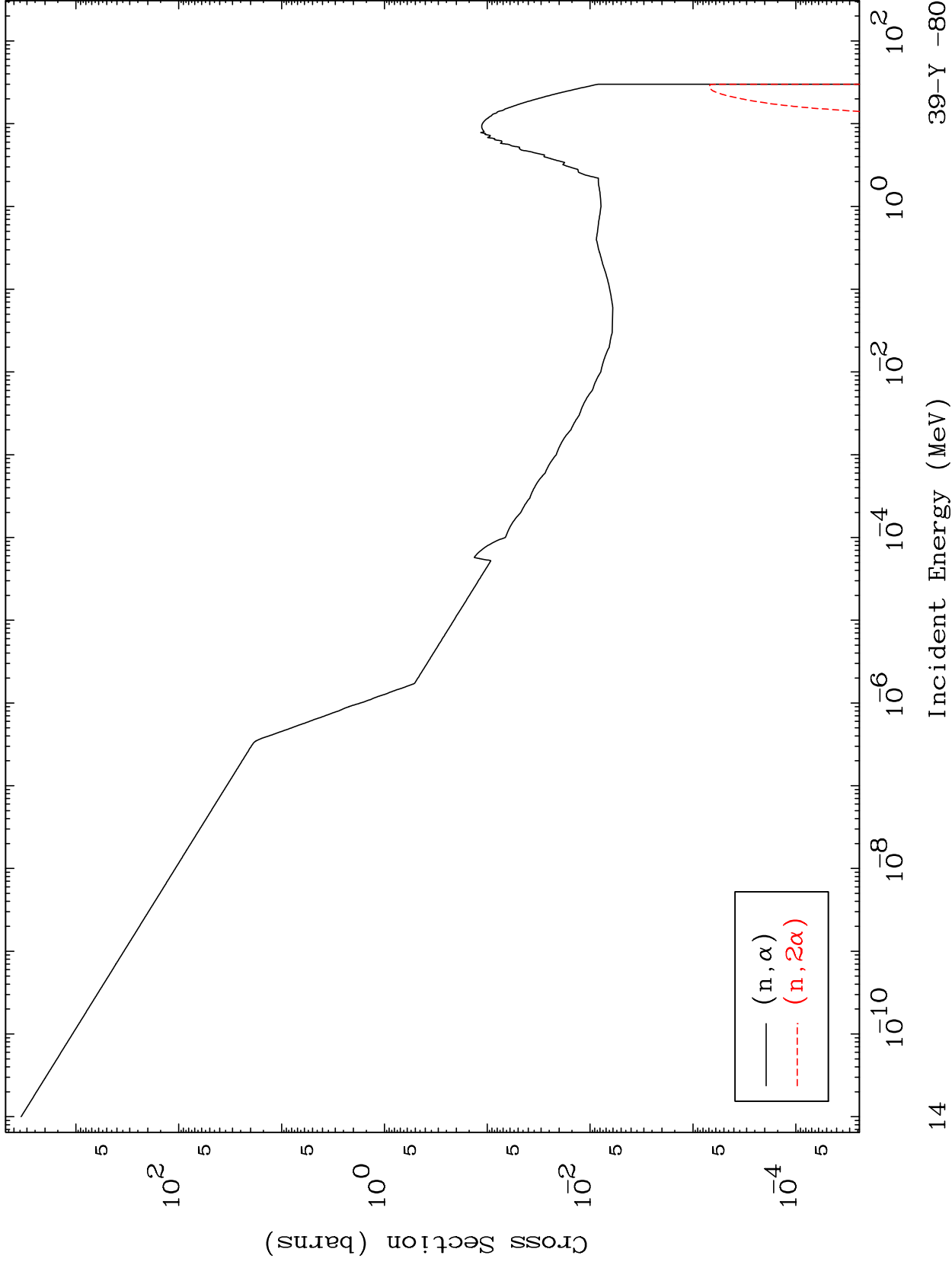
39-Y -80



MAT 3898

(n,α) Levels
293 Kelvin Cross Sections

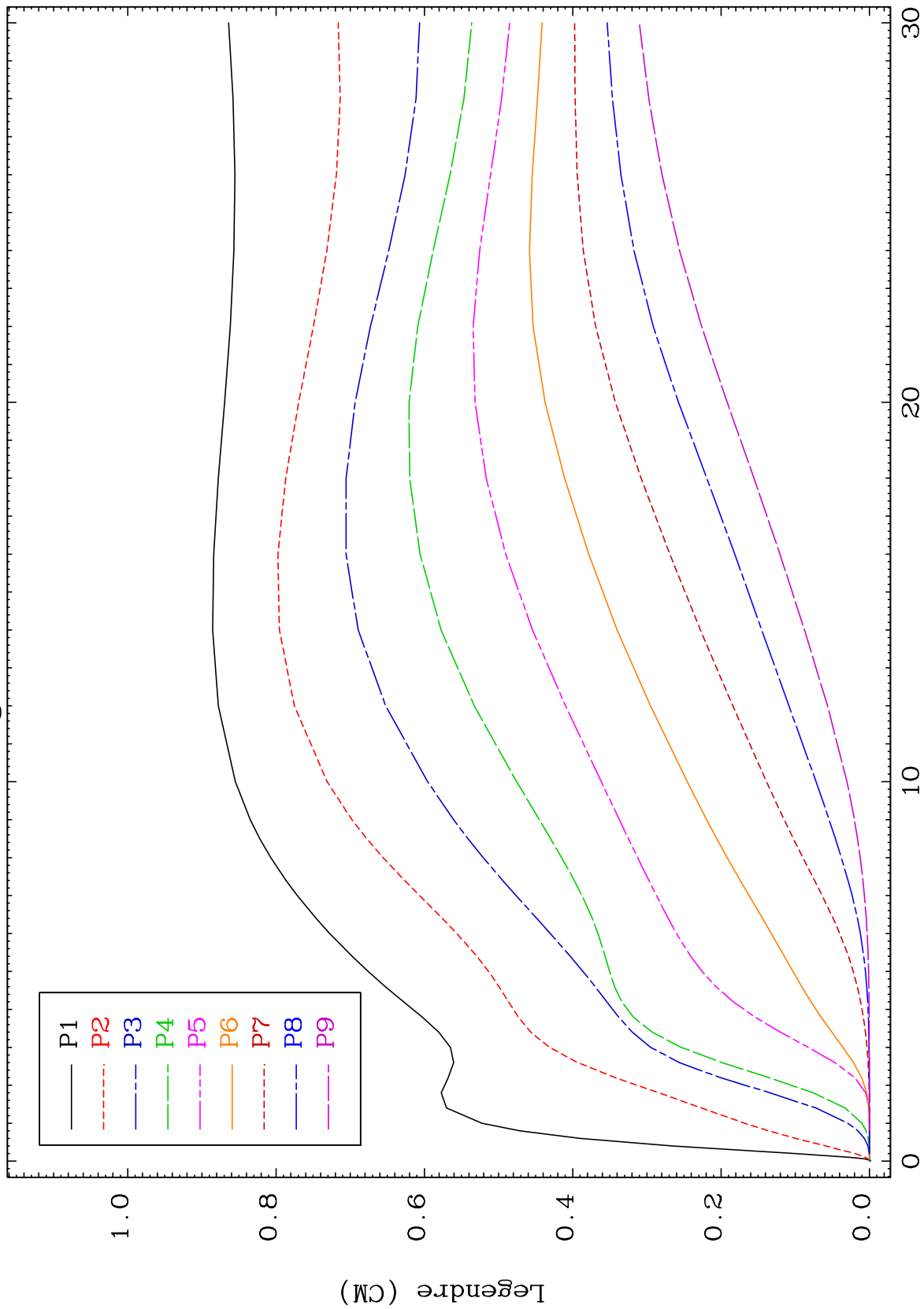
39-Y -80



MAT 3898

Elastic Legendre Coefficients

39-Y -80



15

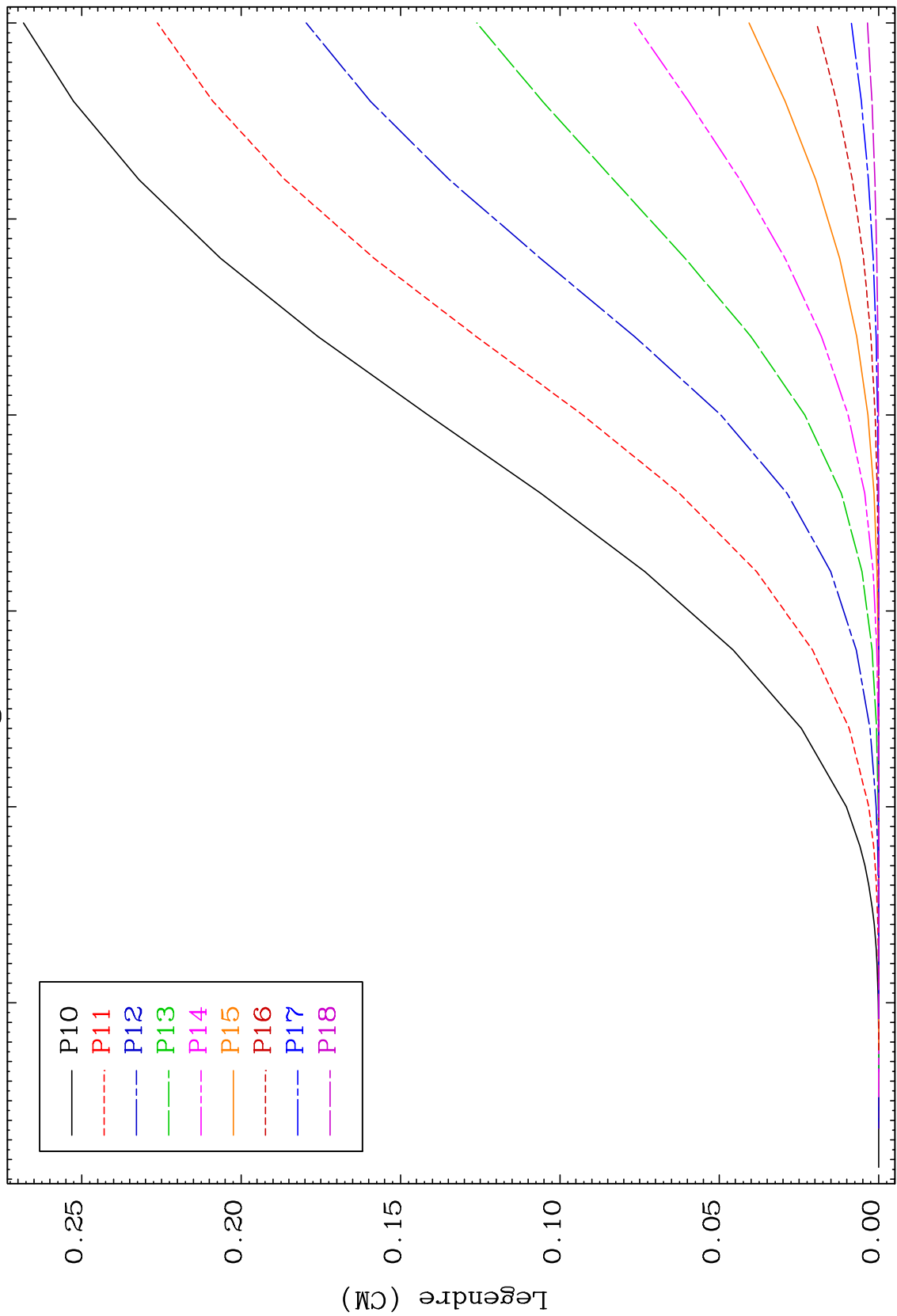
Incident Energy (MeV)

39-Y -80

MAT 3898

Elastic Legendre Coefficients

39-Y -80



16

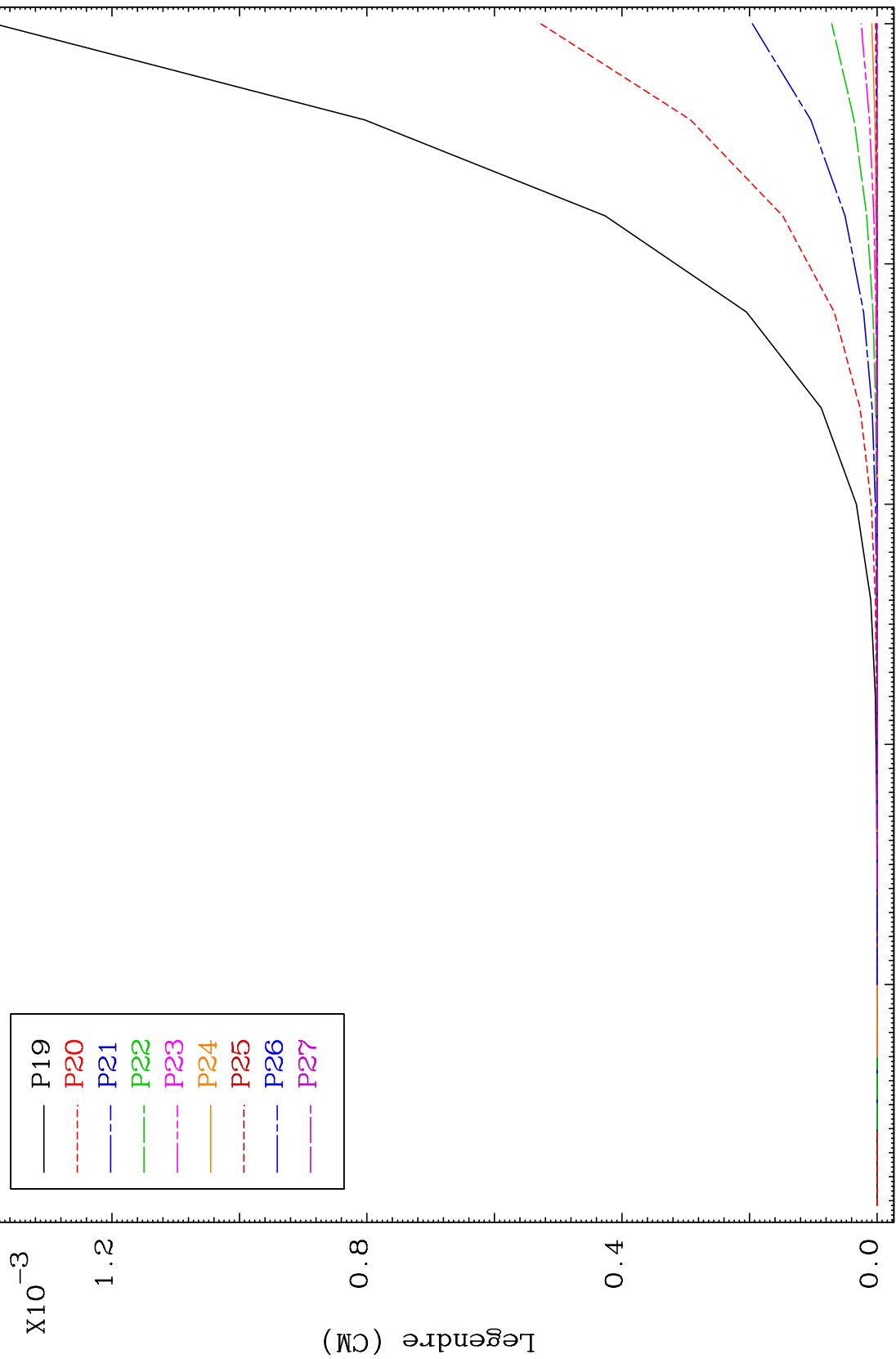
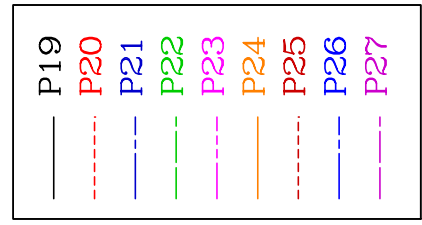
Incident Energy (MeV)

39-Y -80

MAT 3898

Elastic Legendre Coefficients

39-Y -80



17

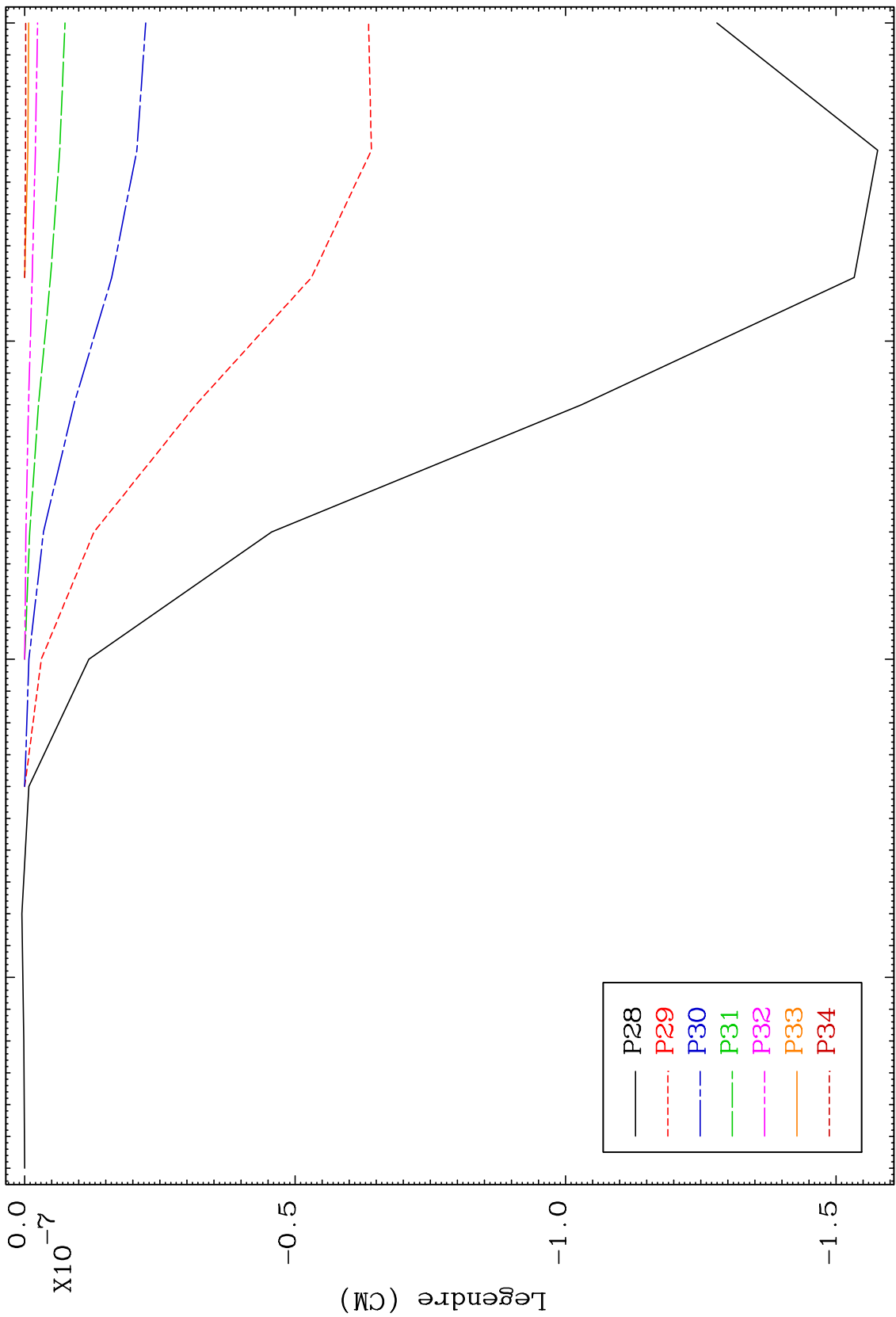
Incident Energy (MeV)

39-Y -80

MAT 3898

39-Y -80

Elastic Legendre Coefficients



18

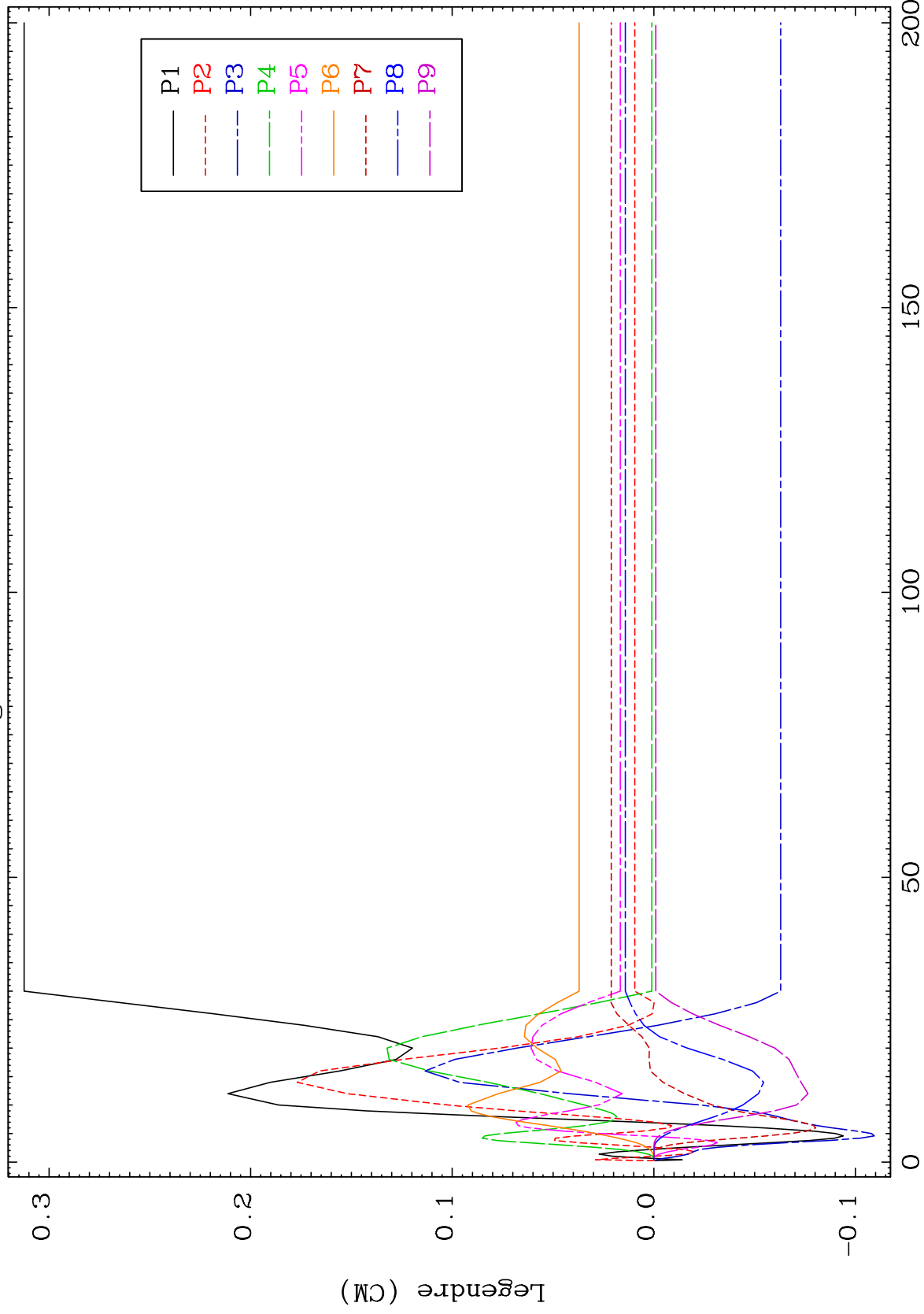
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



19

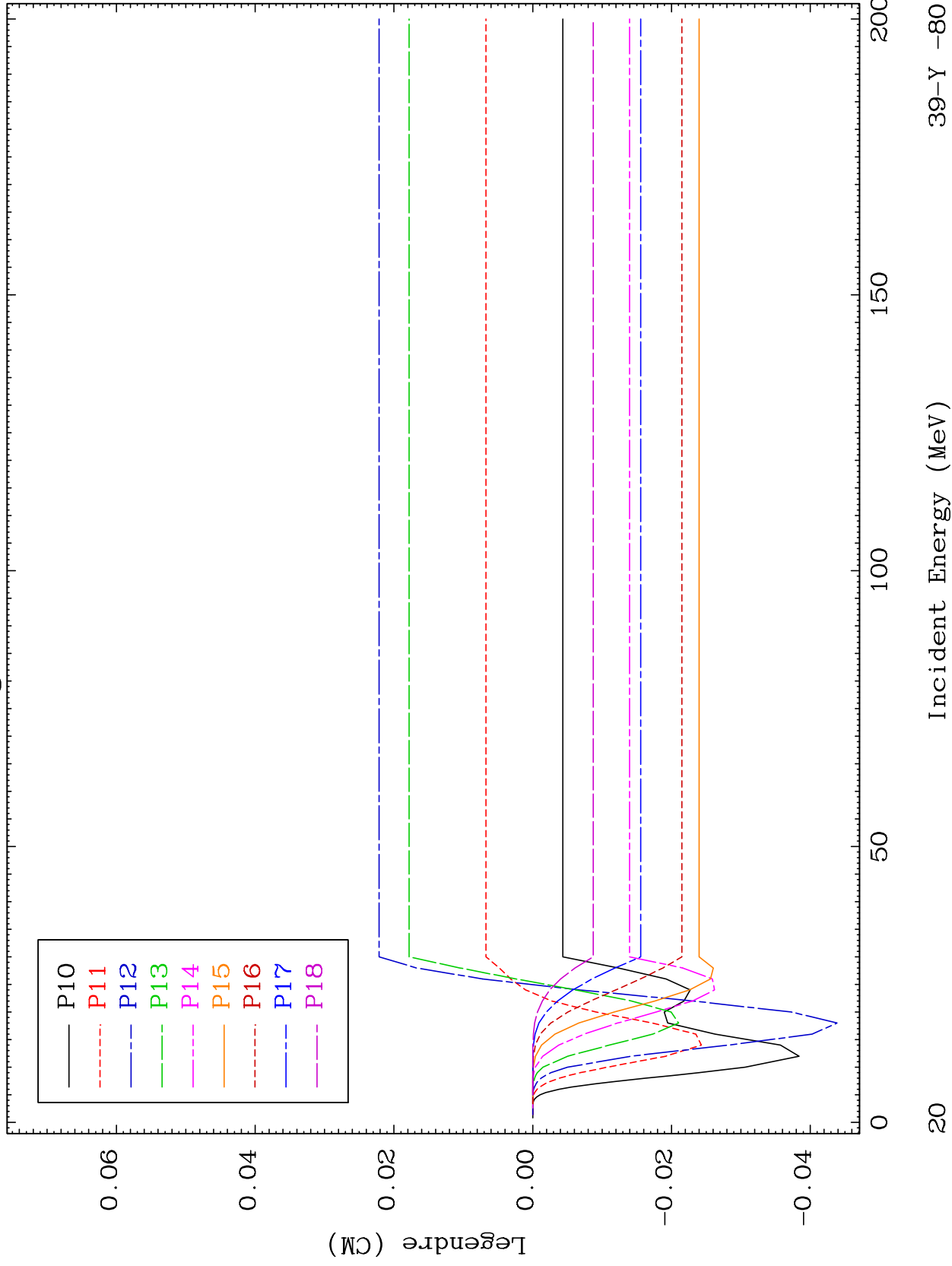
Incident Energy (MeV)

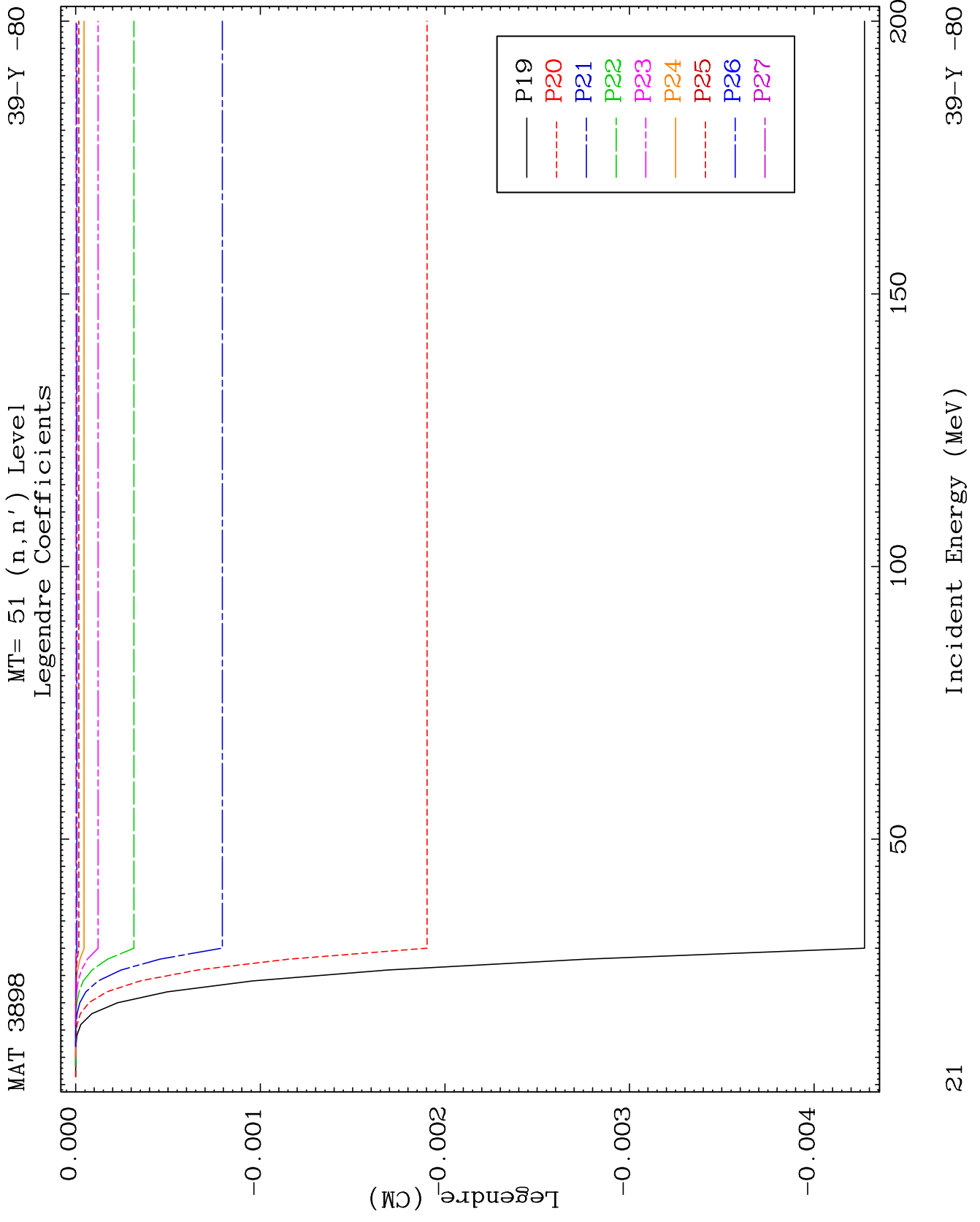
39-Y -80

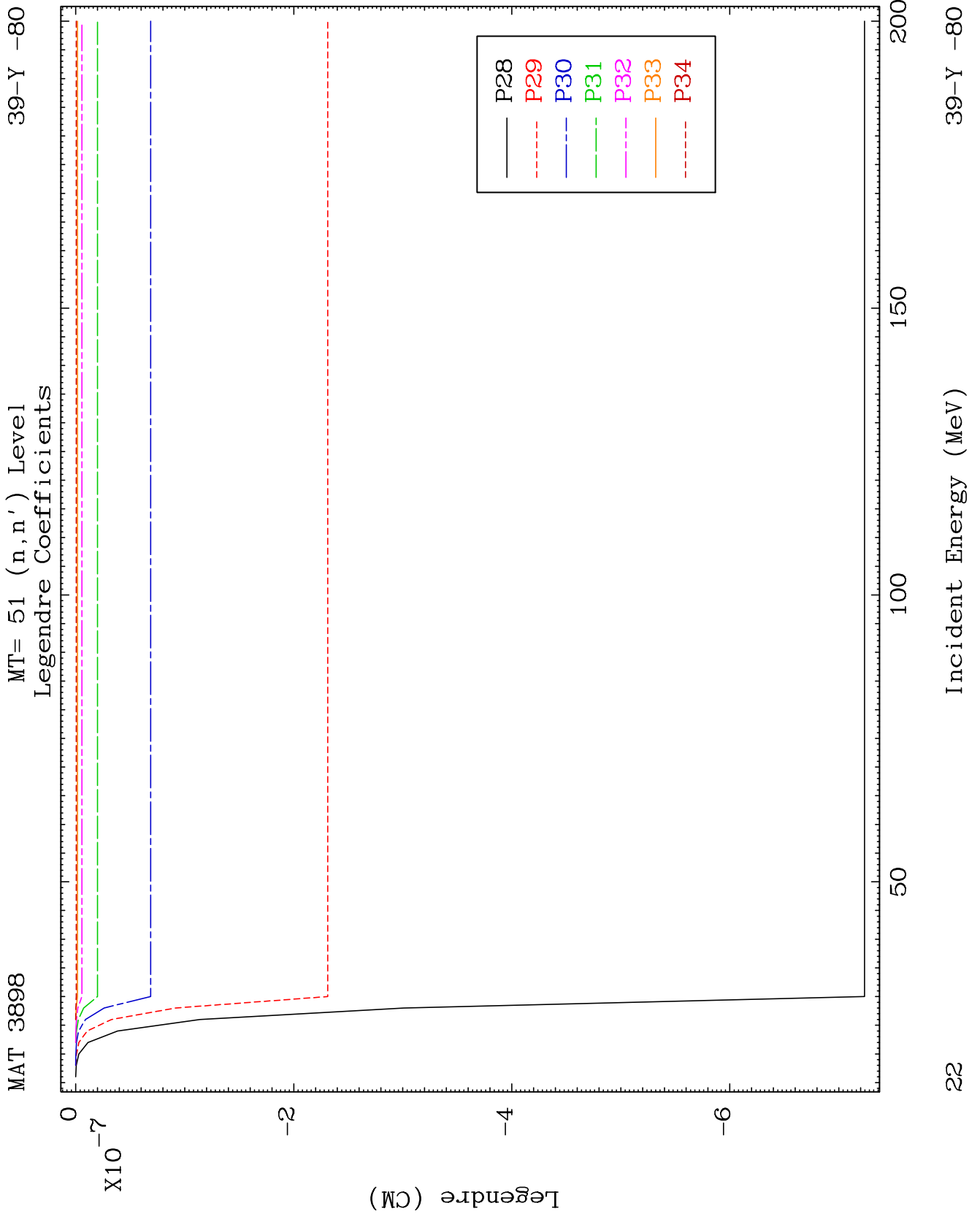
MAT 3898

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

39-Y -80



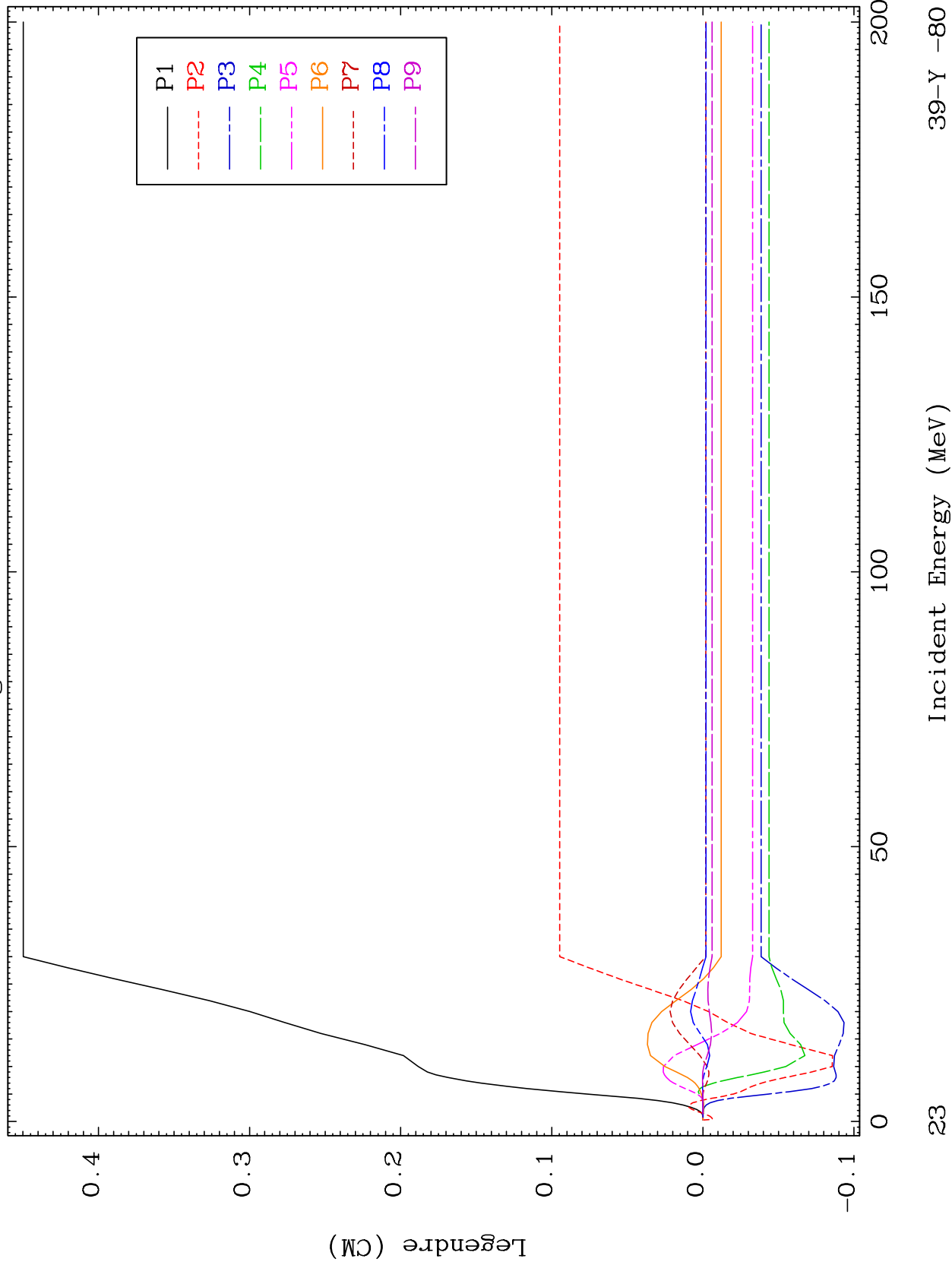




MAT 3898

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

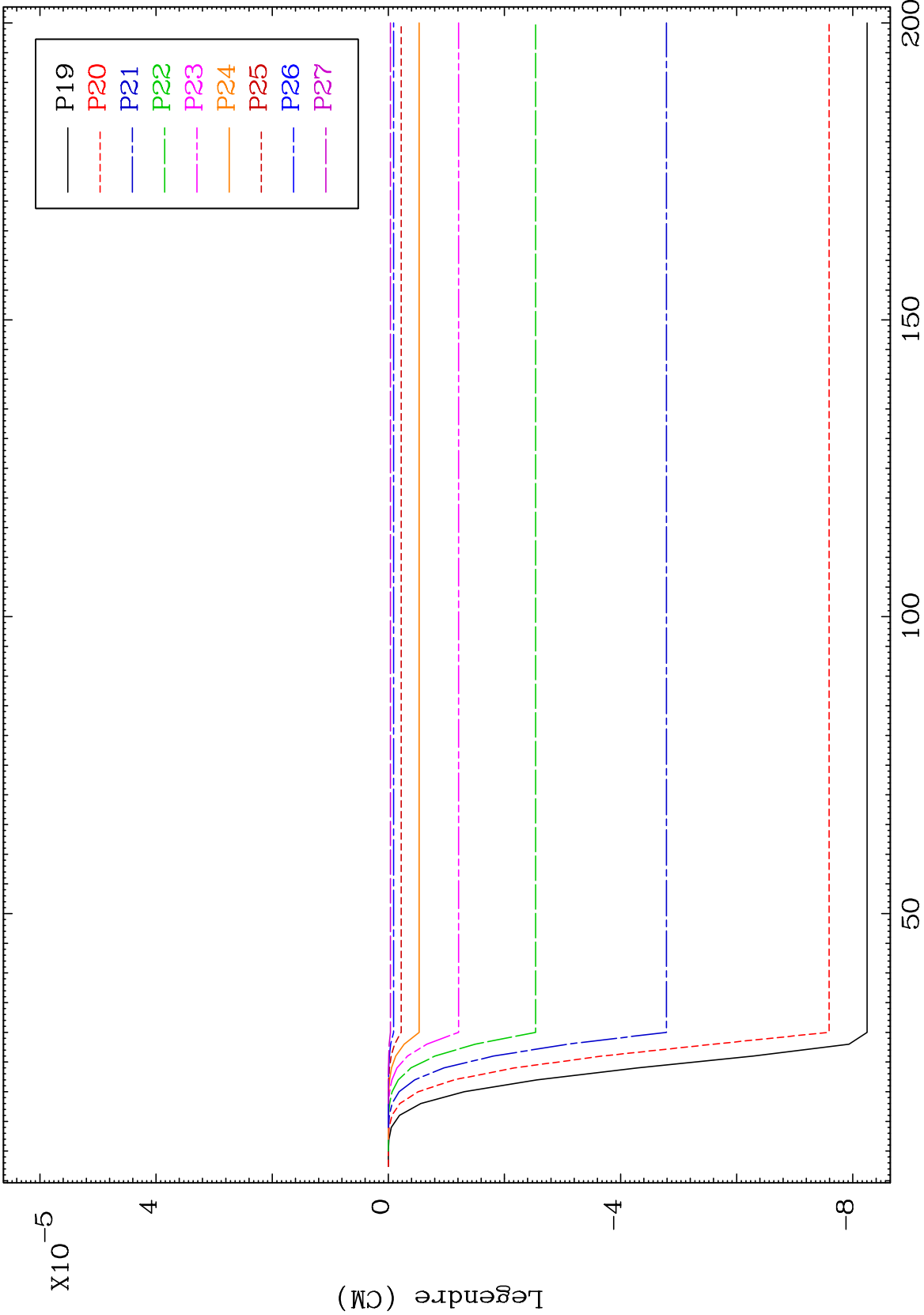
39-Y -80



MAT 3898

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

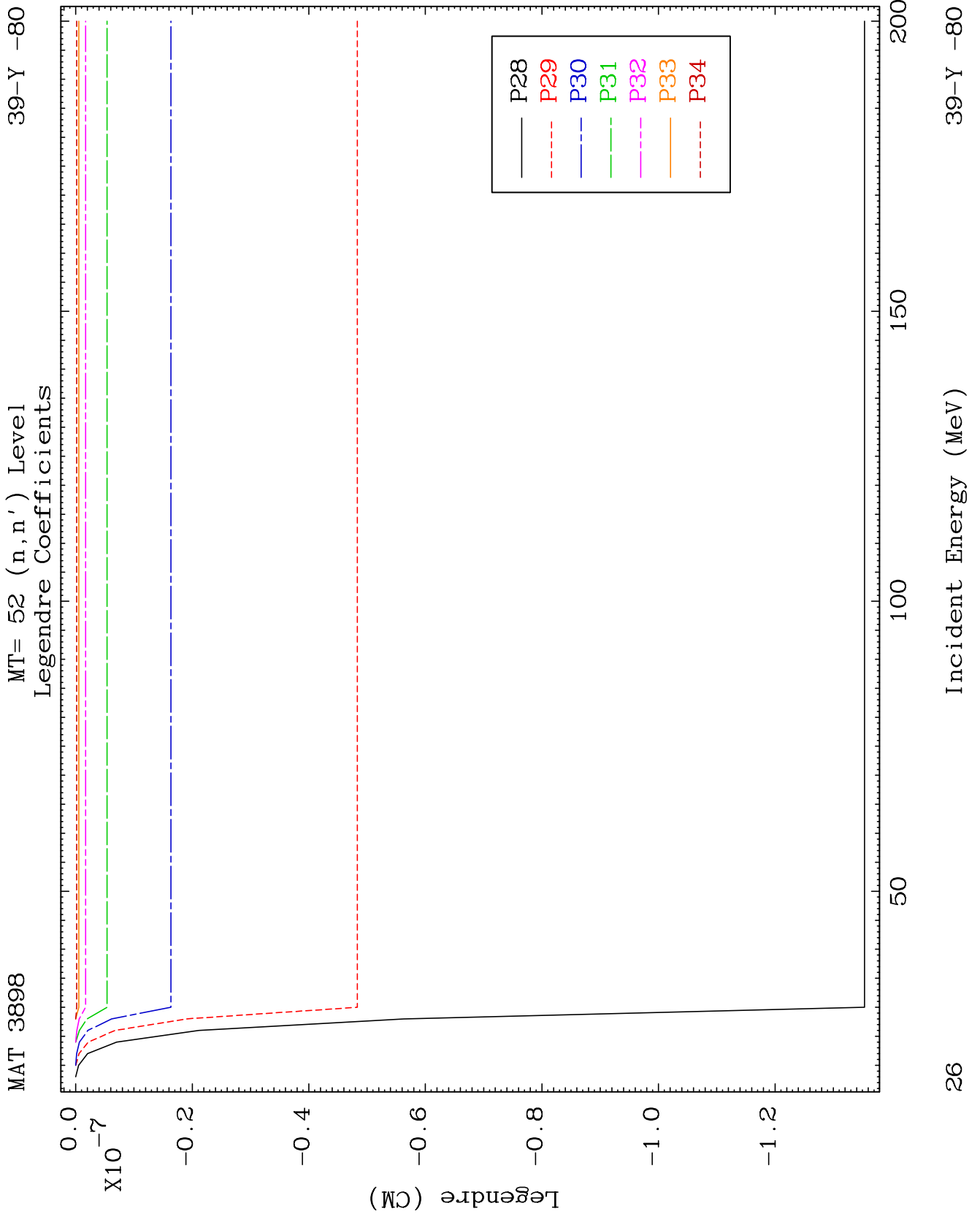
39-Y -80



25

Incident Energy (MeV)

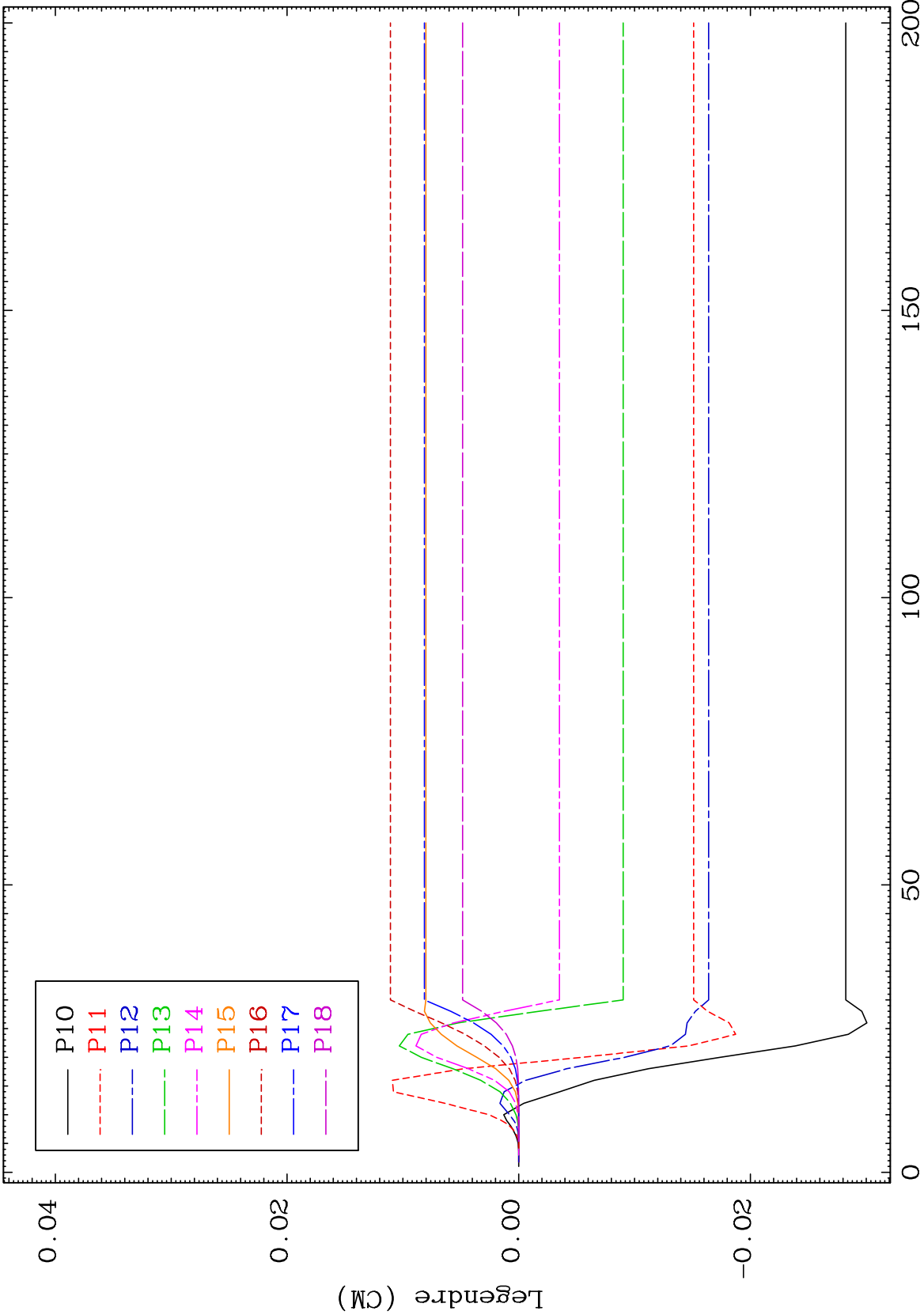
39-Y -80



MAT 3898

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

39-Y -80



28

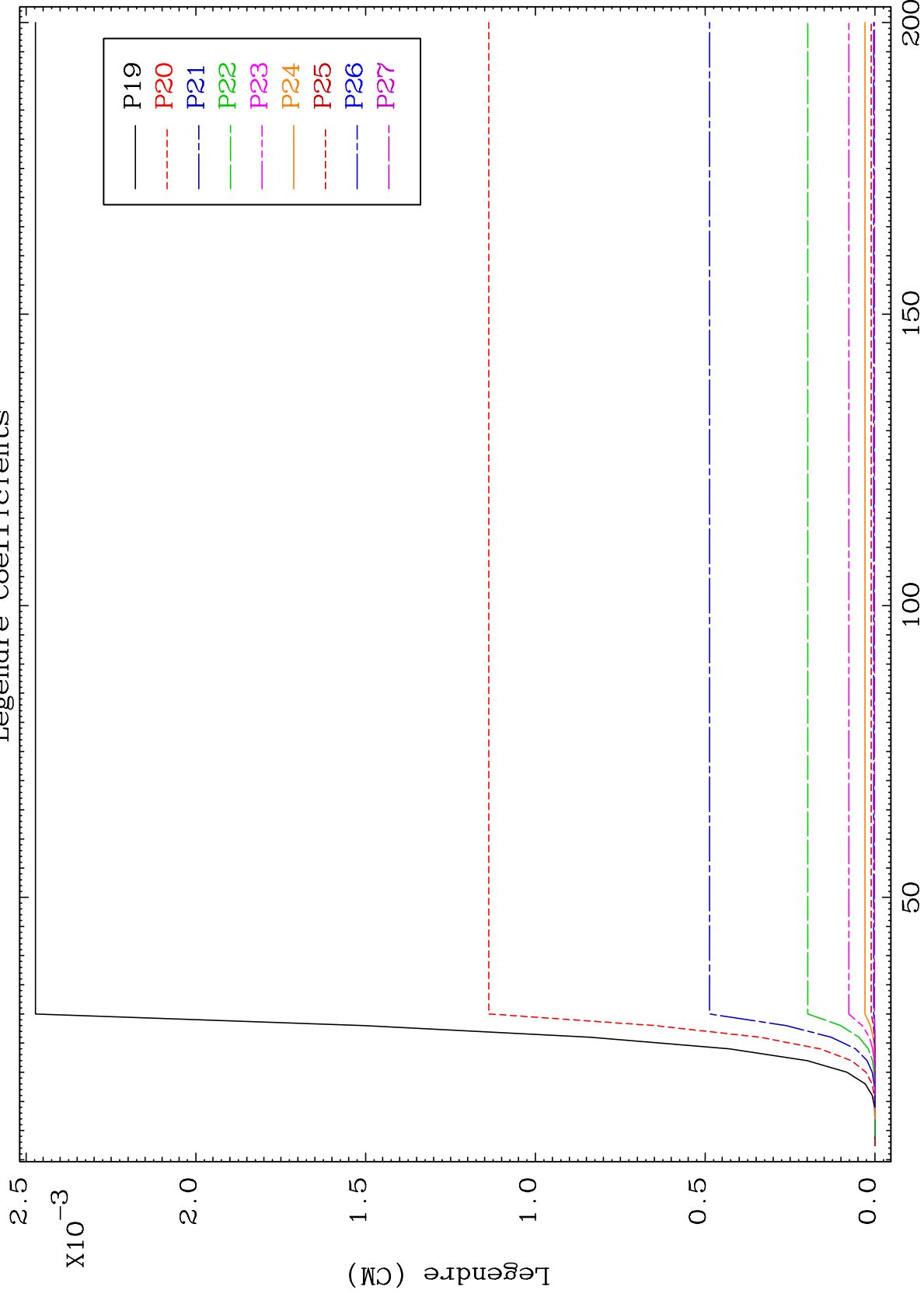
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



29

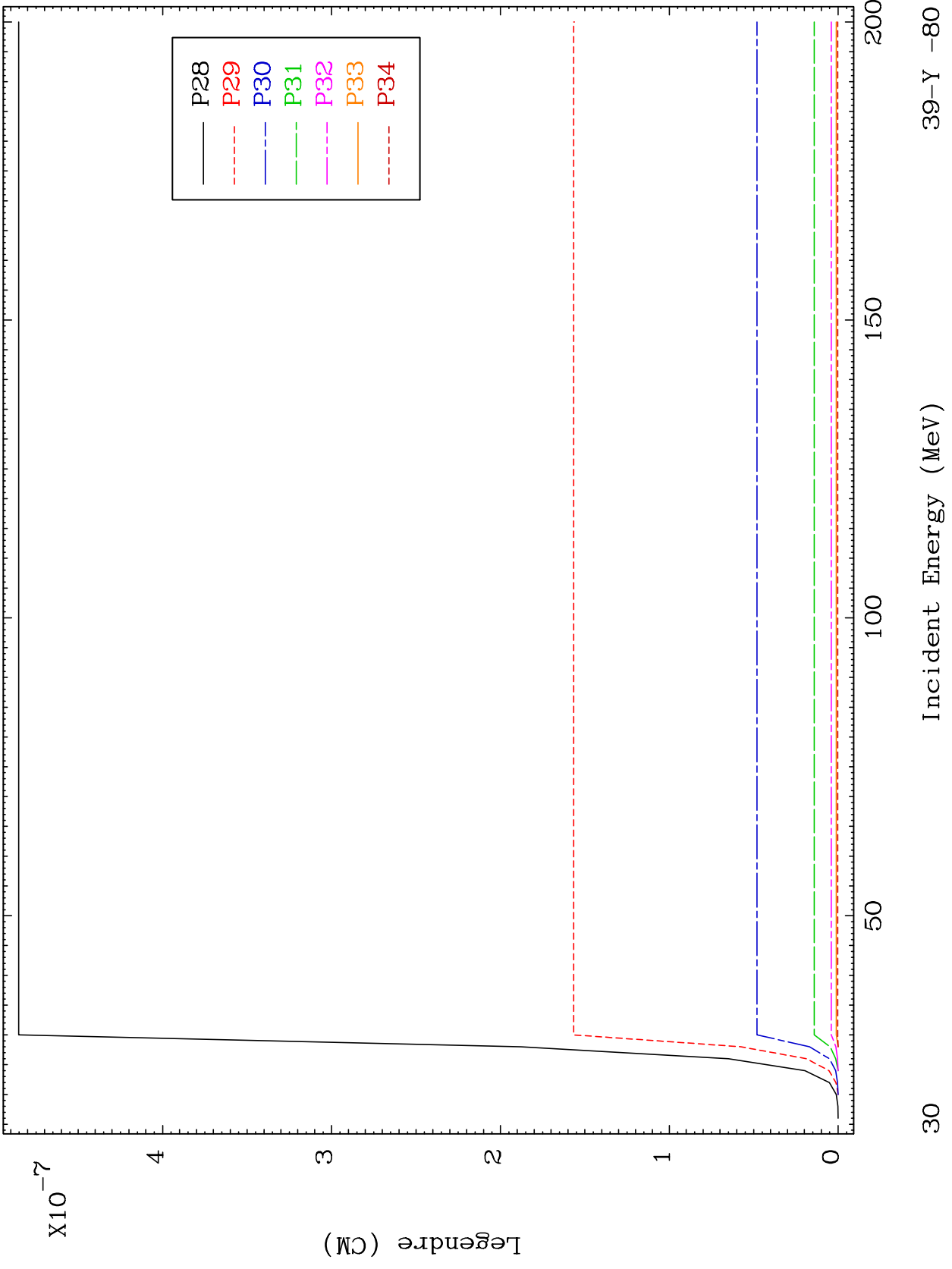
Incident Energy (MeV)

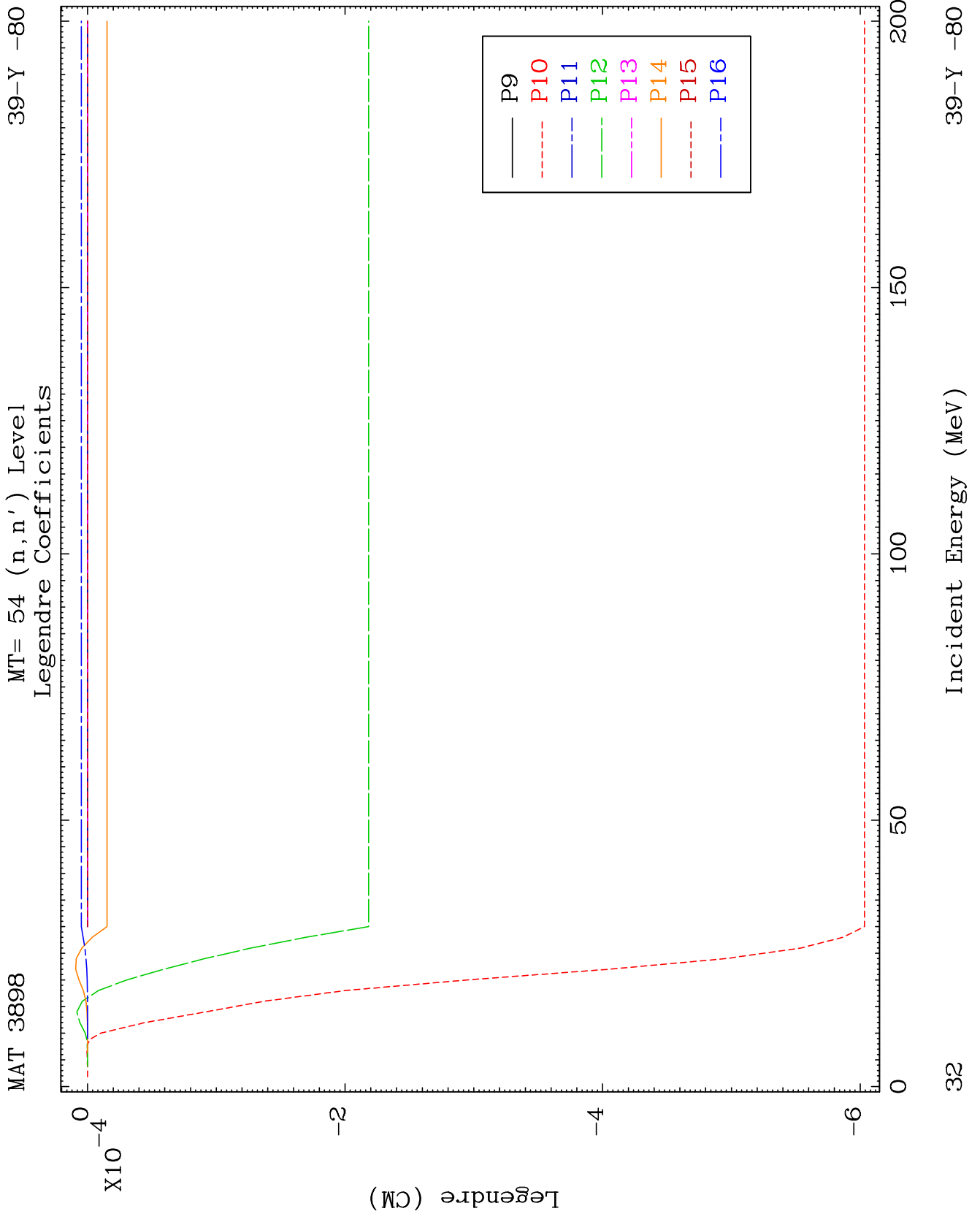
39-Y -80

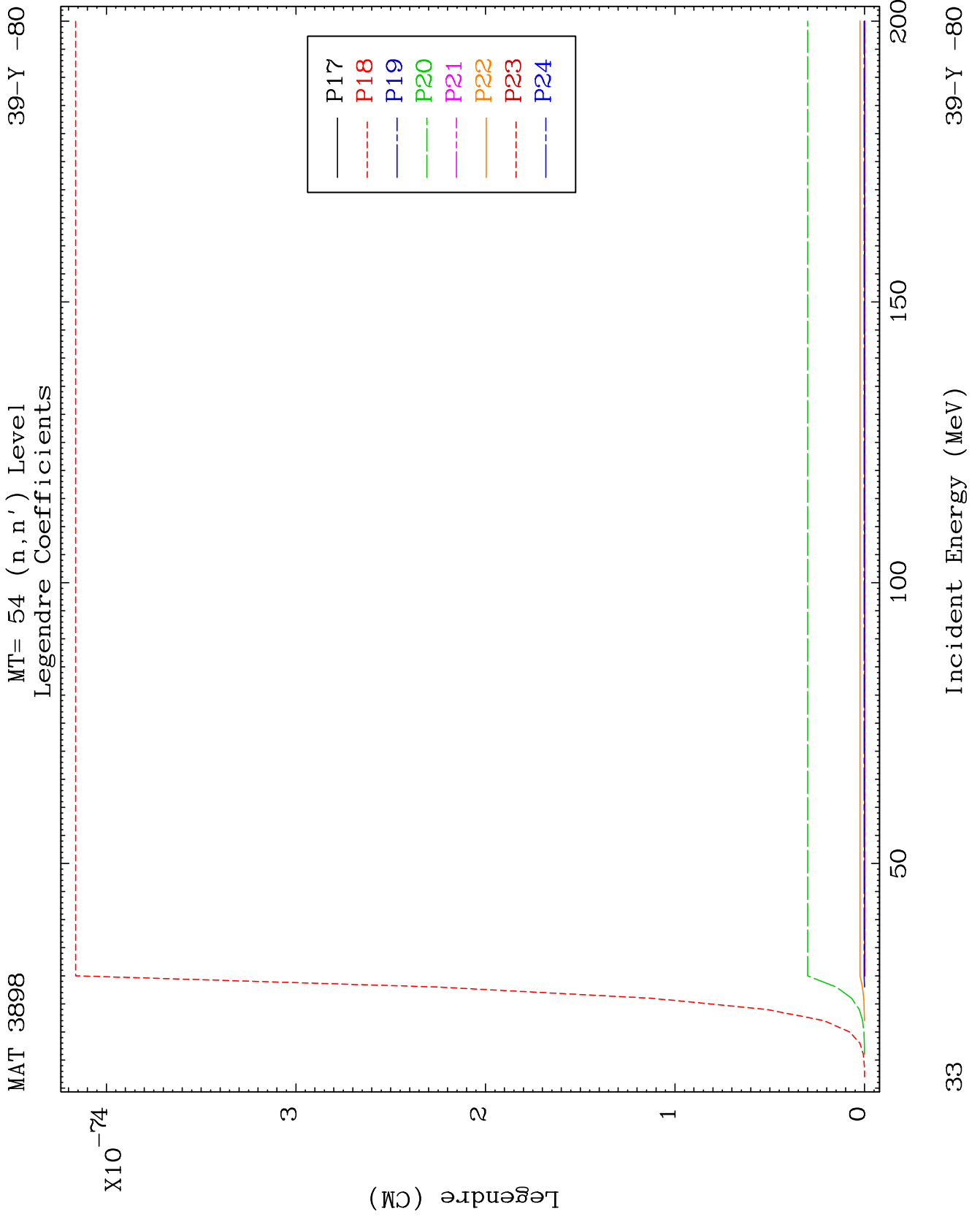
MAT 3898

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

39-Y -80



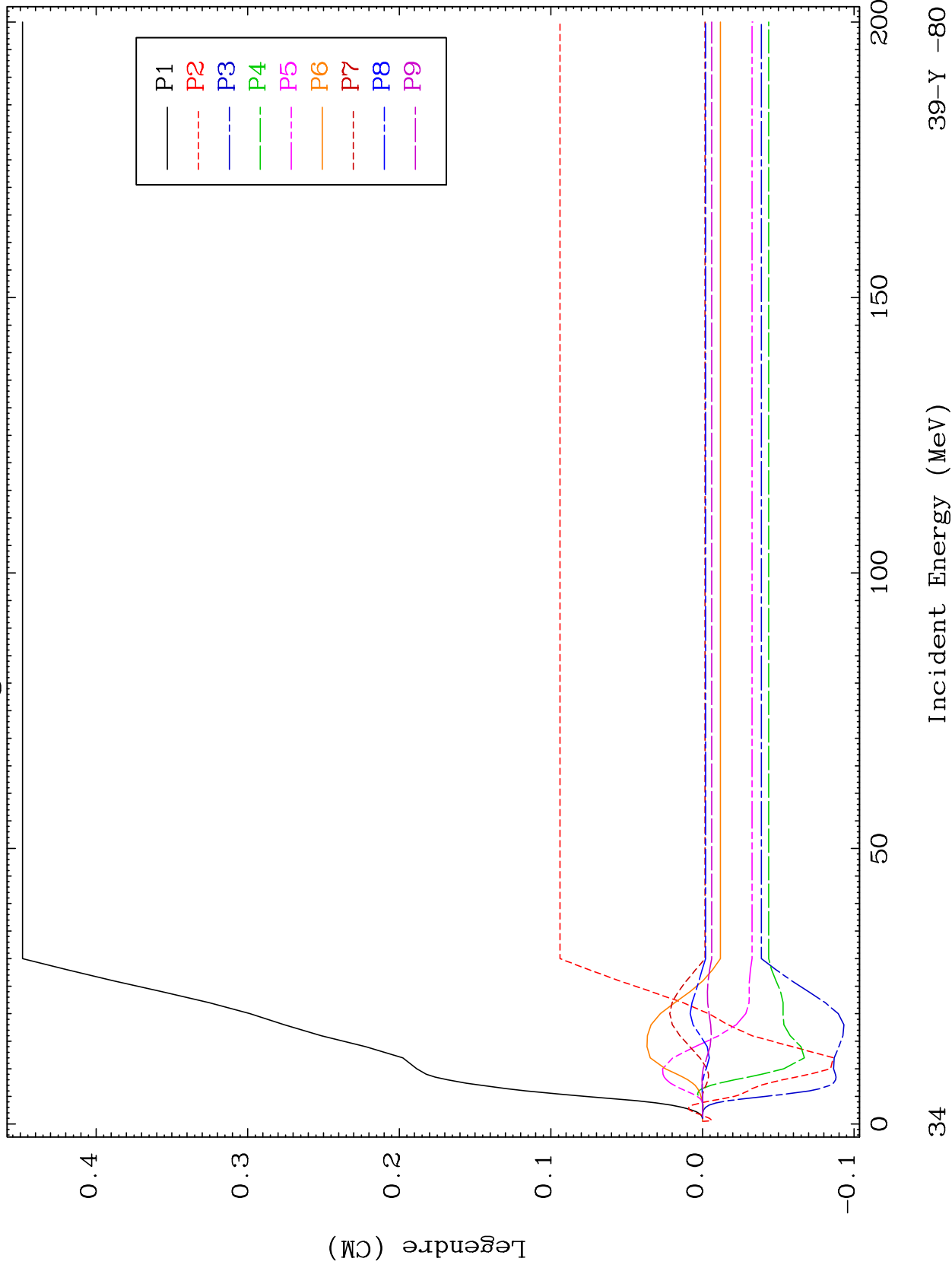




MAT 3898

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

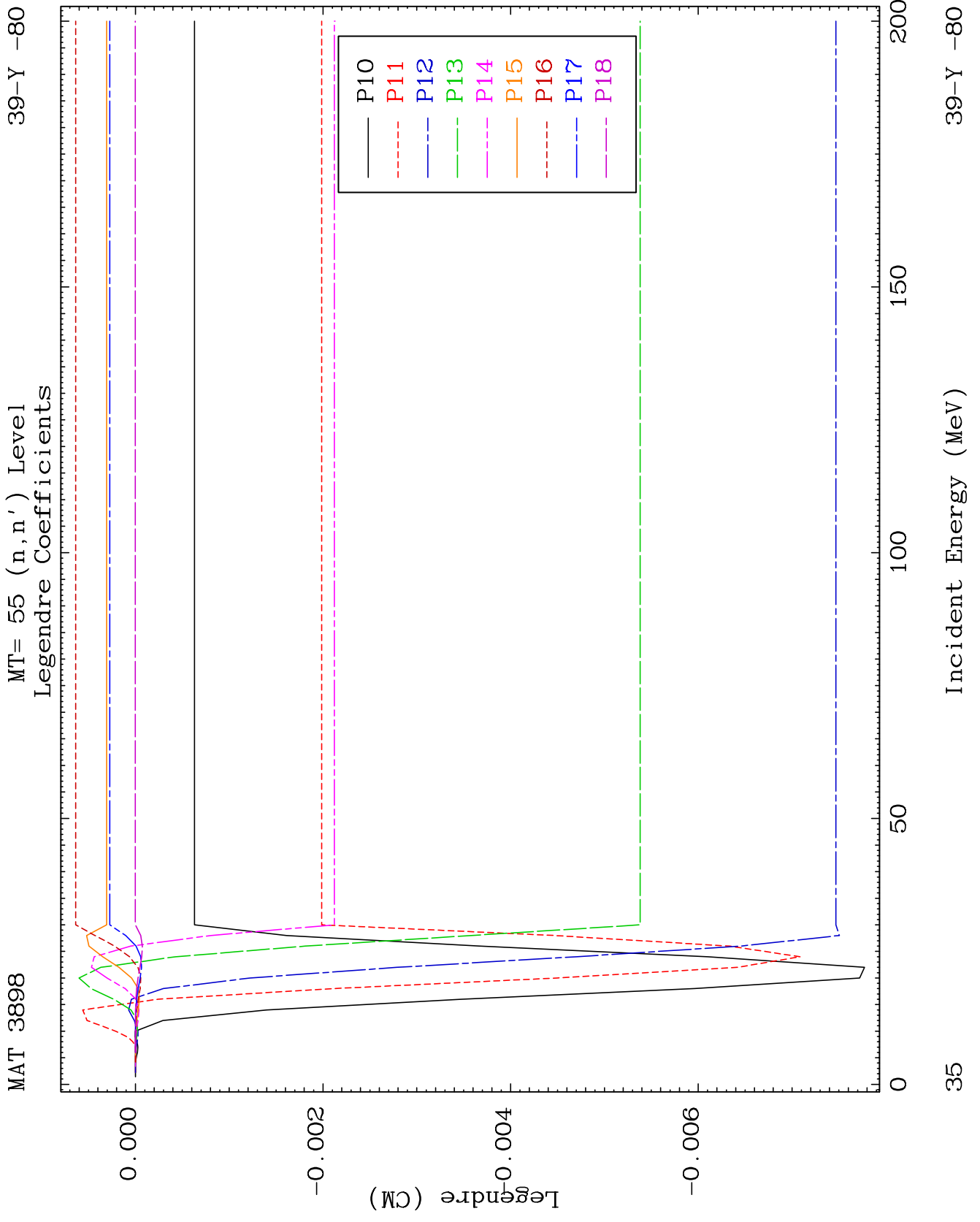
39-Y -80



34

Incident Energy (MeV)

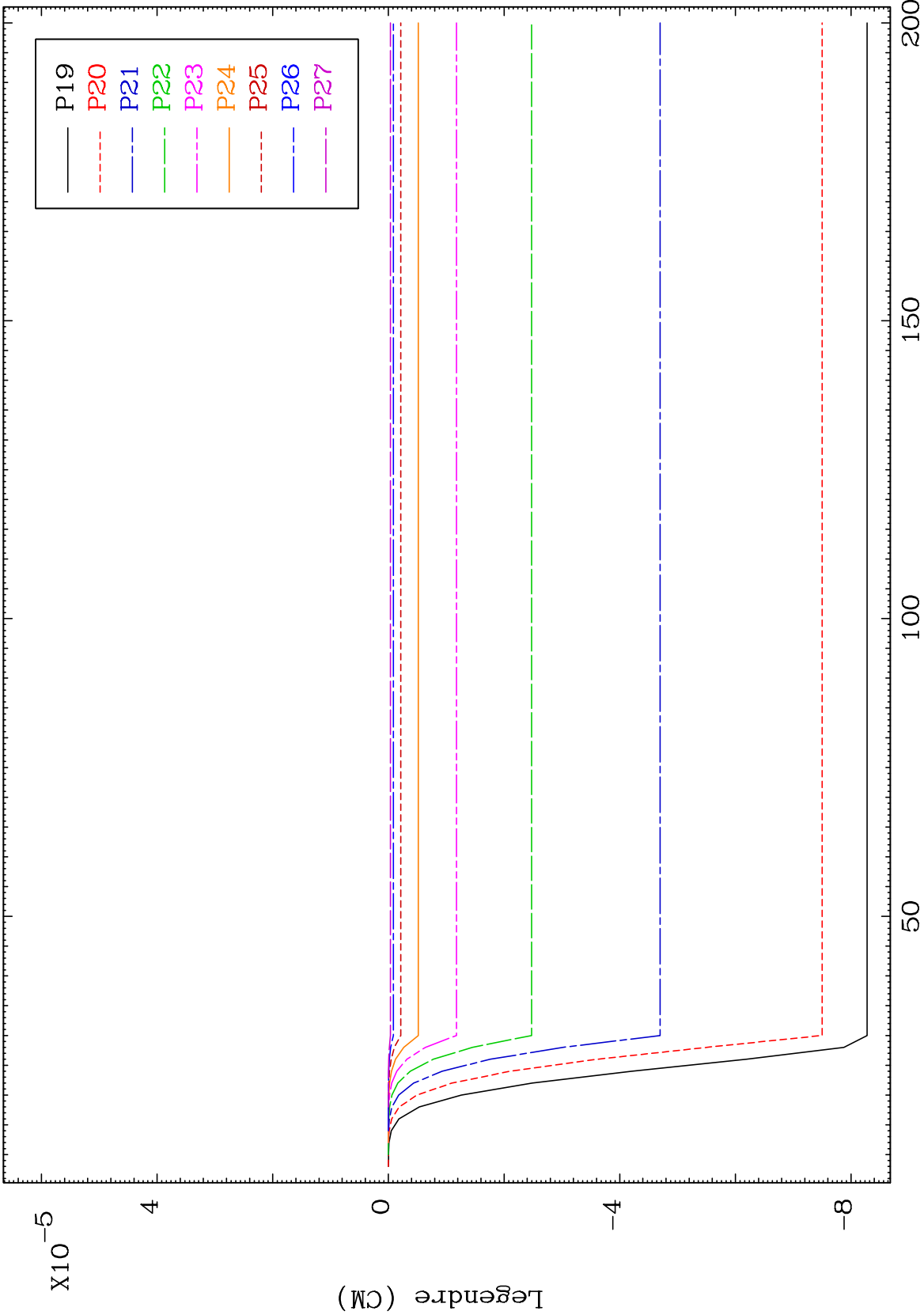
39-Y -80



MAT 3898

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

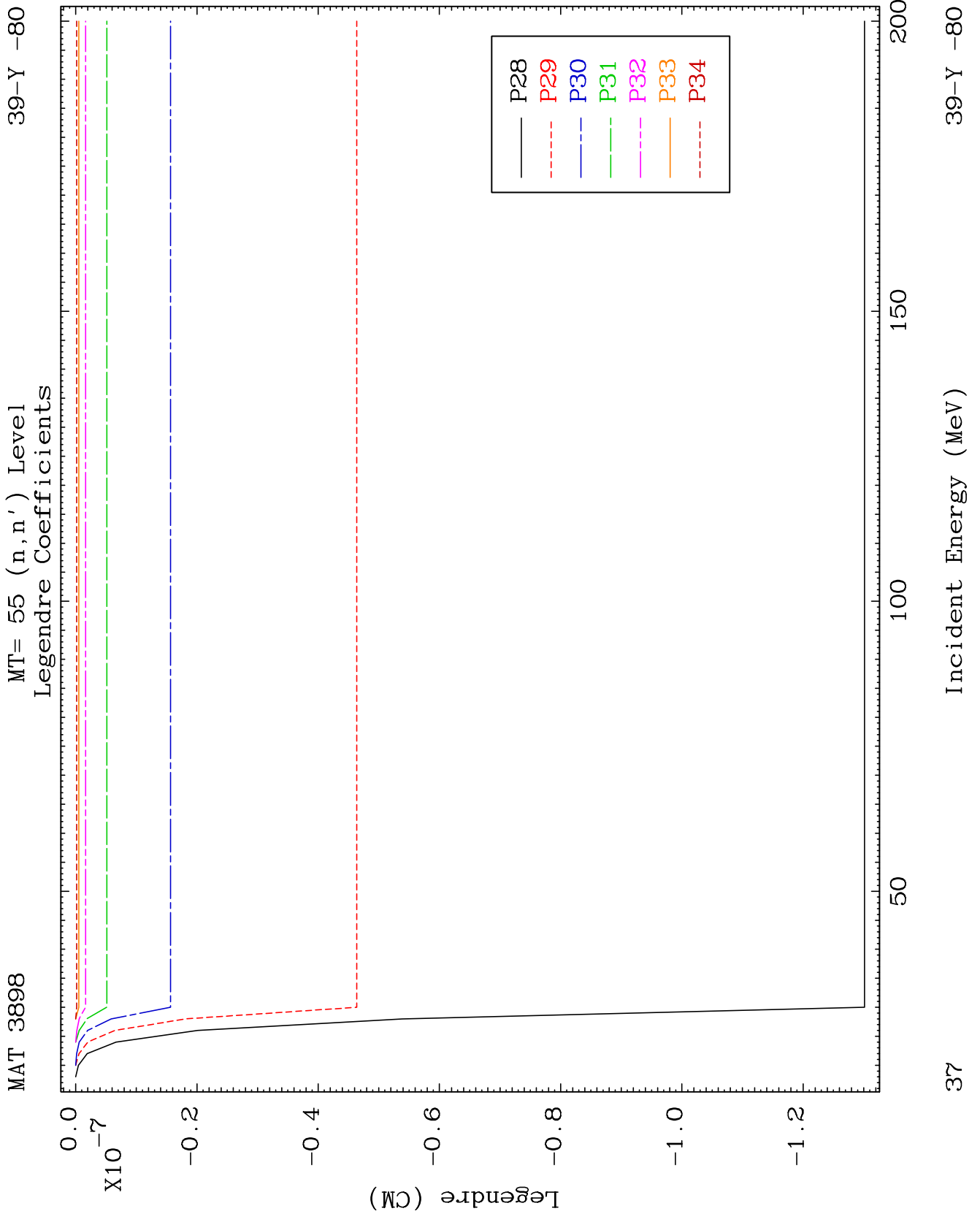
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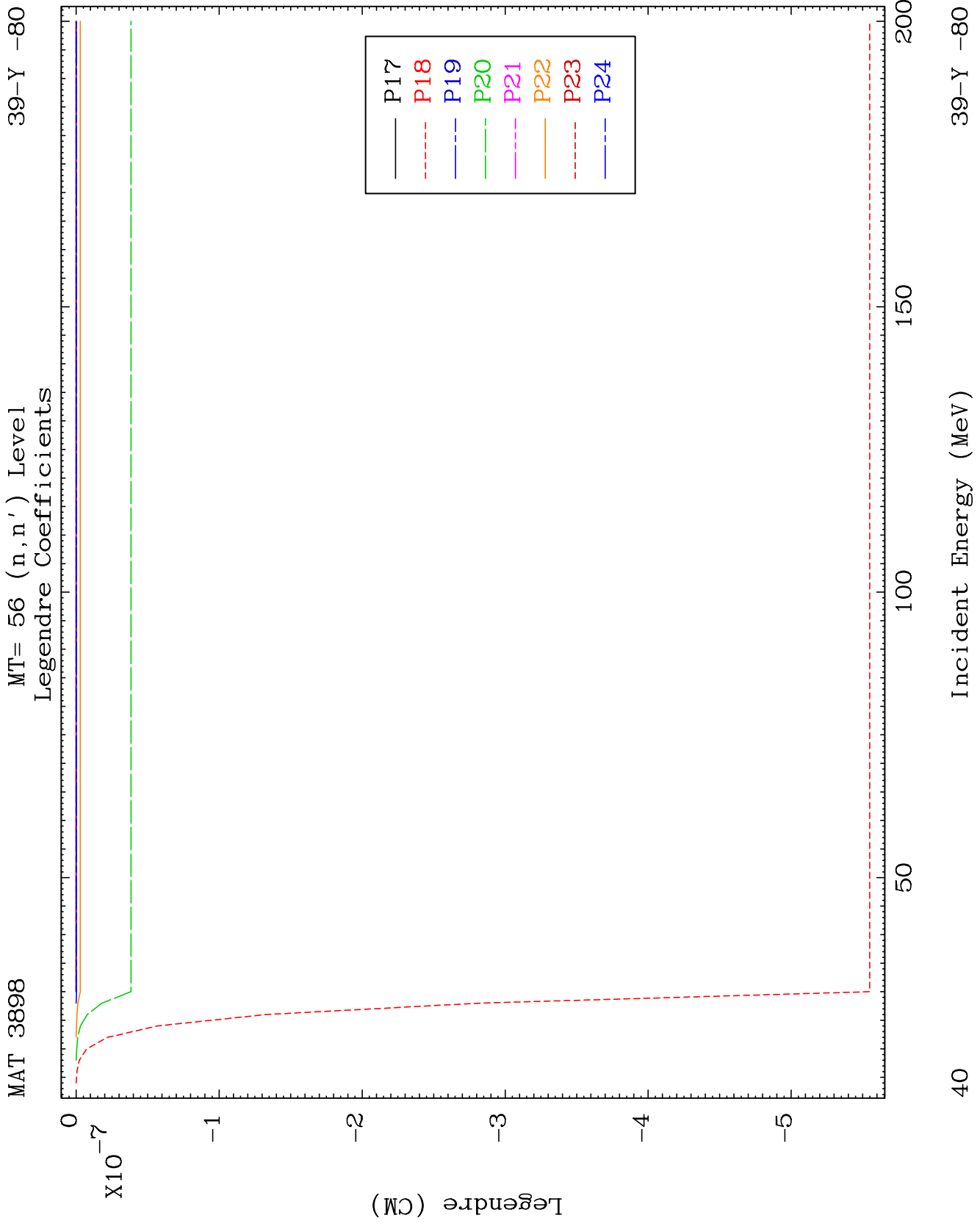


36

Incident Energy (MeV)

39-Y -80

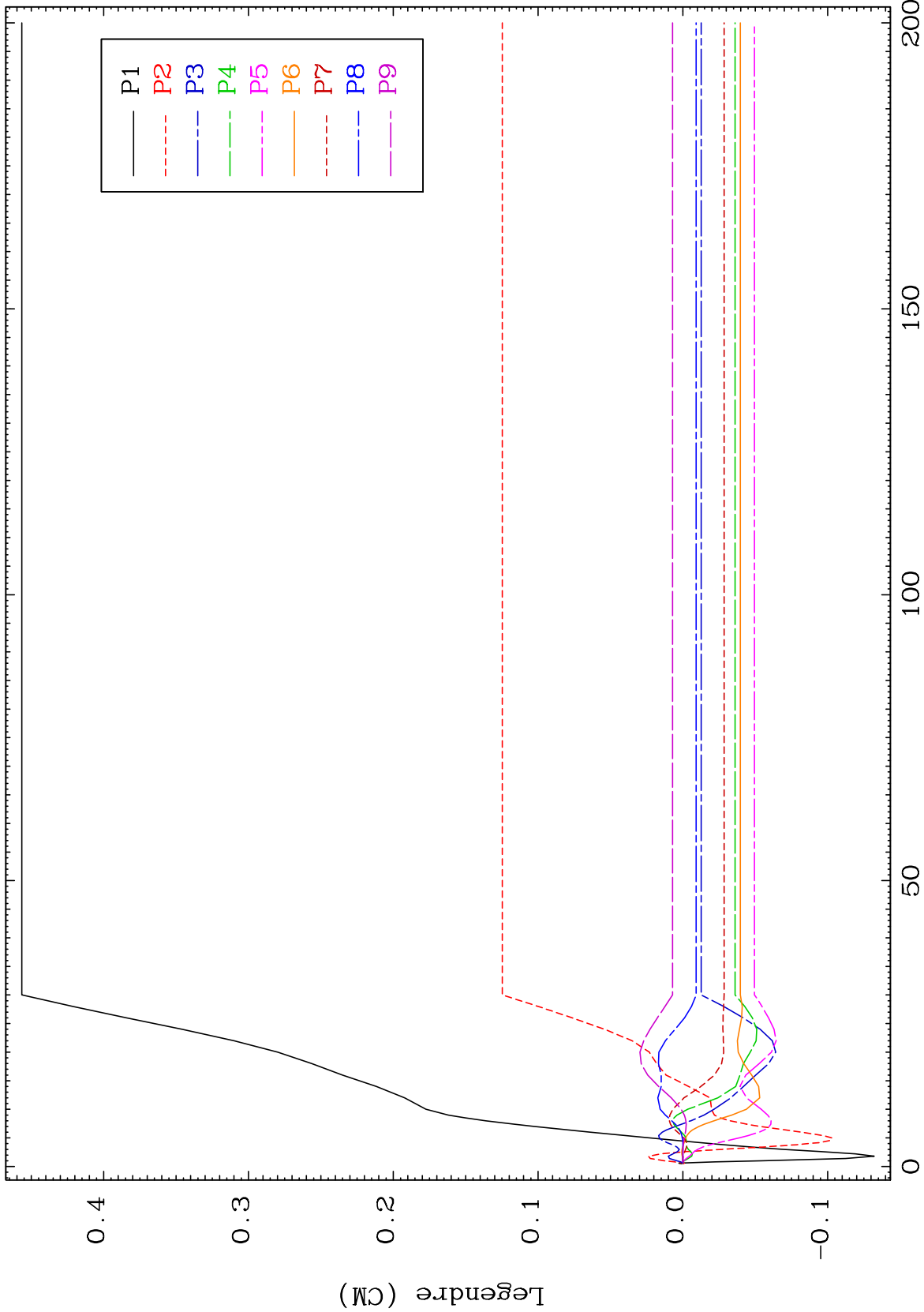




MAT 3898

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

39-Y -80



41

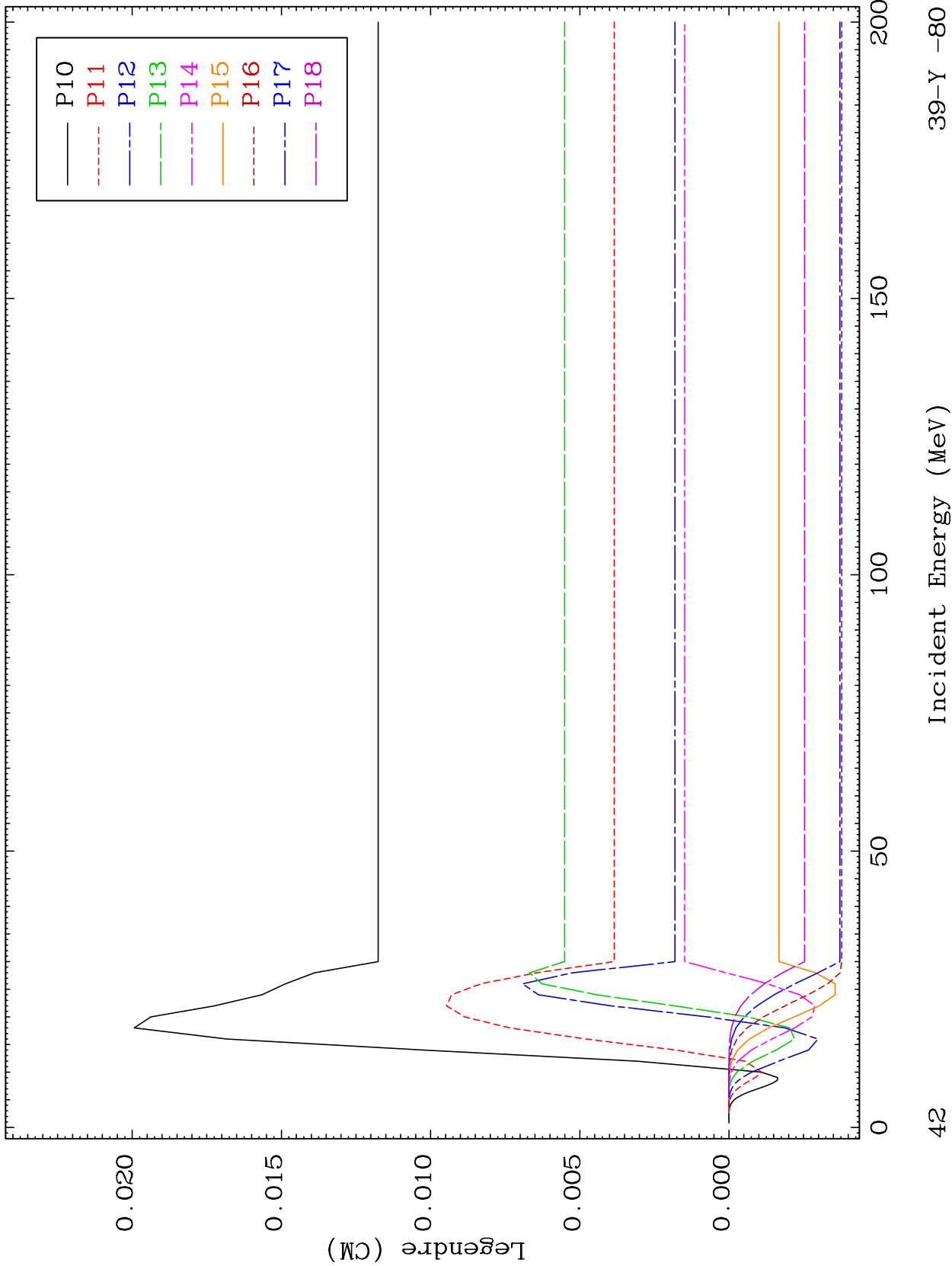
Incident Energy (MeV)

39-Y -80

MAT 3898

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

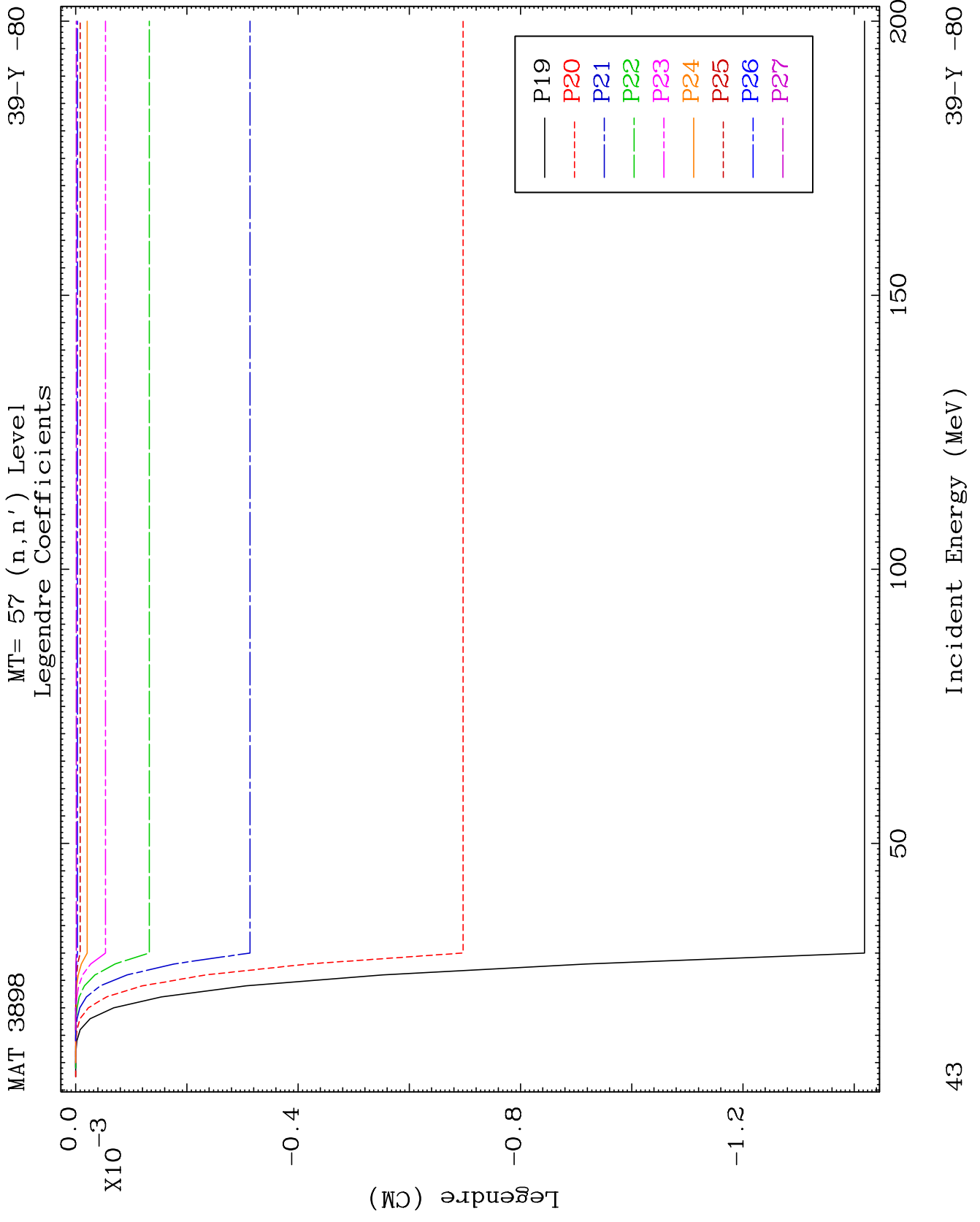
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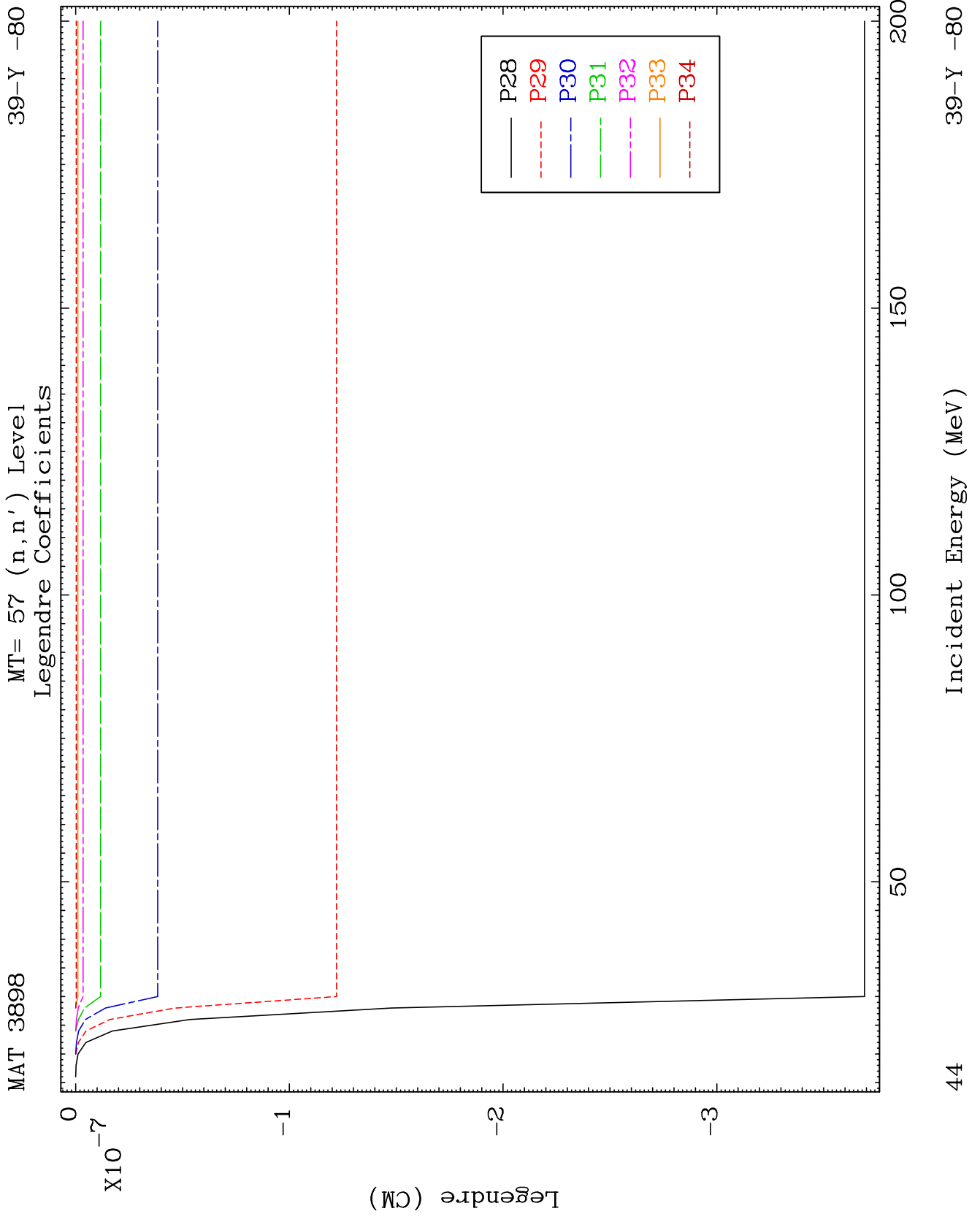


42

Incident Energy (MeV)

39-Y -80

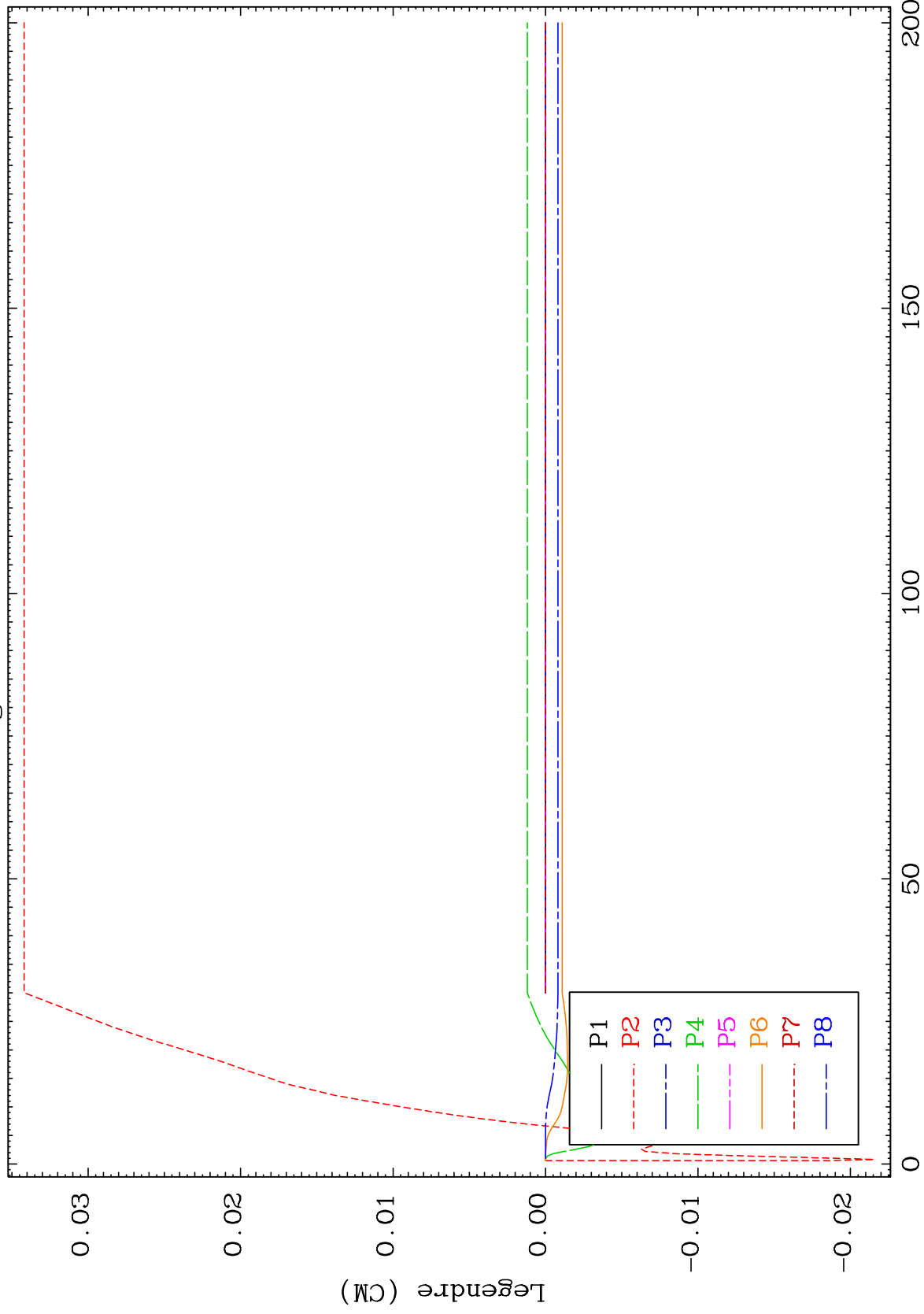




MAT 3898

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

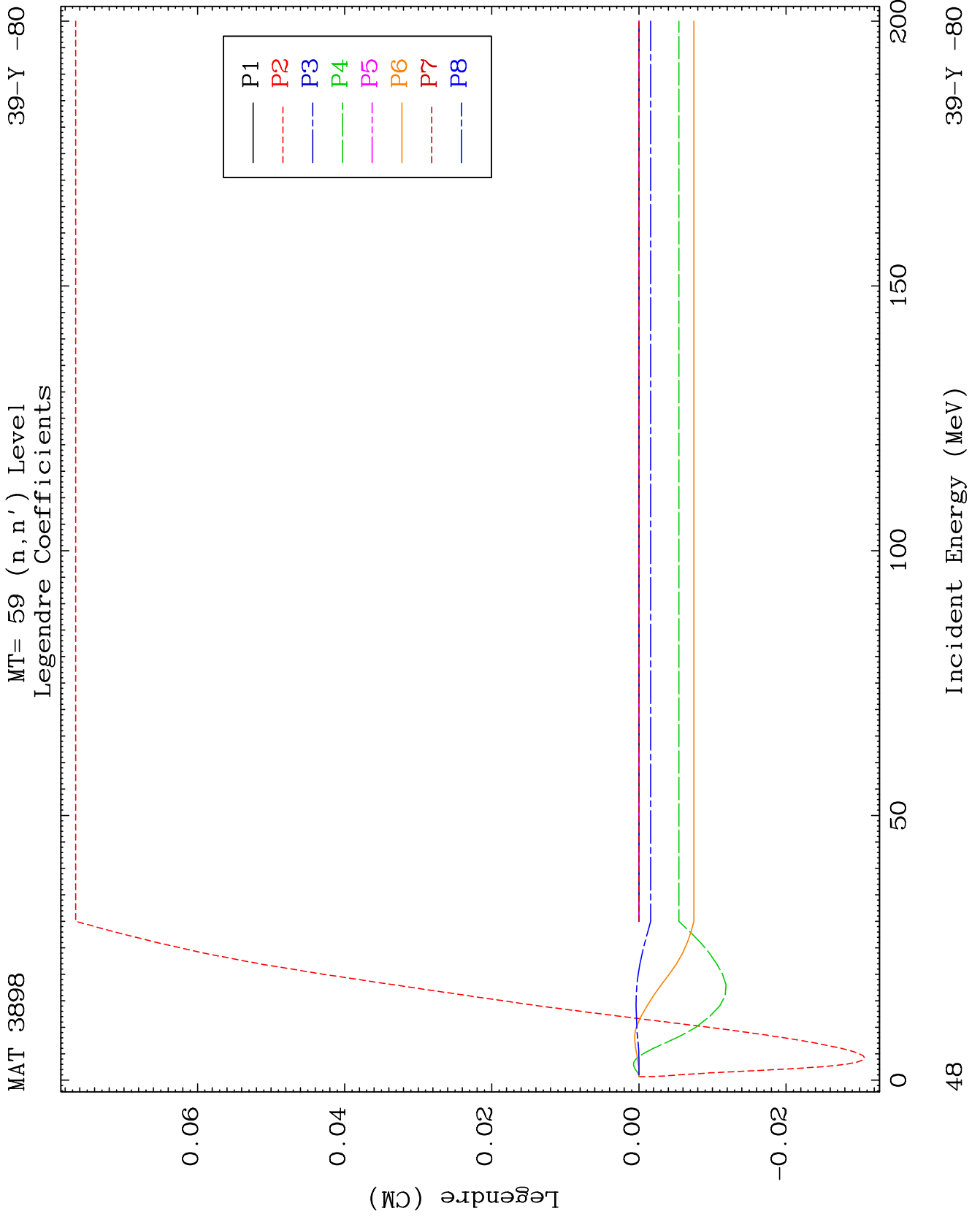
39-Y -80



Incident Energy (MeV)

39-Y -80

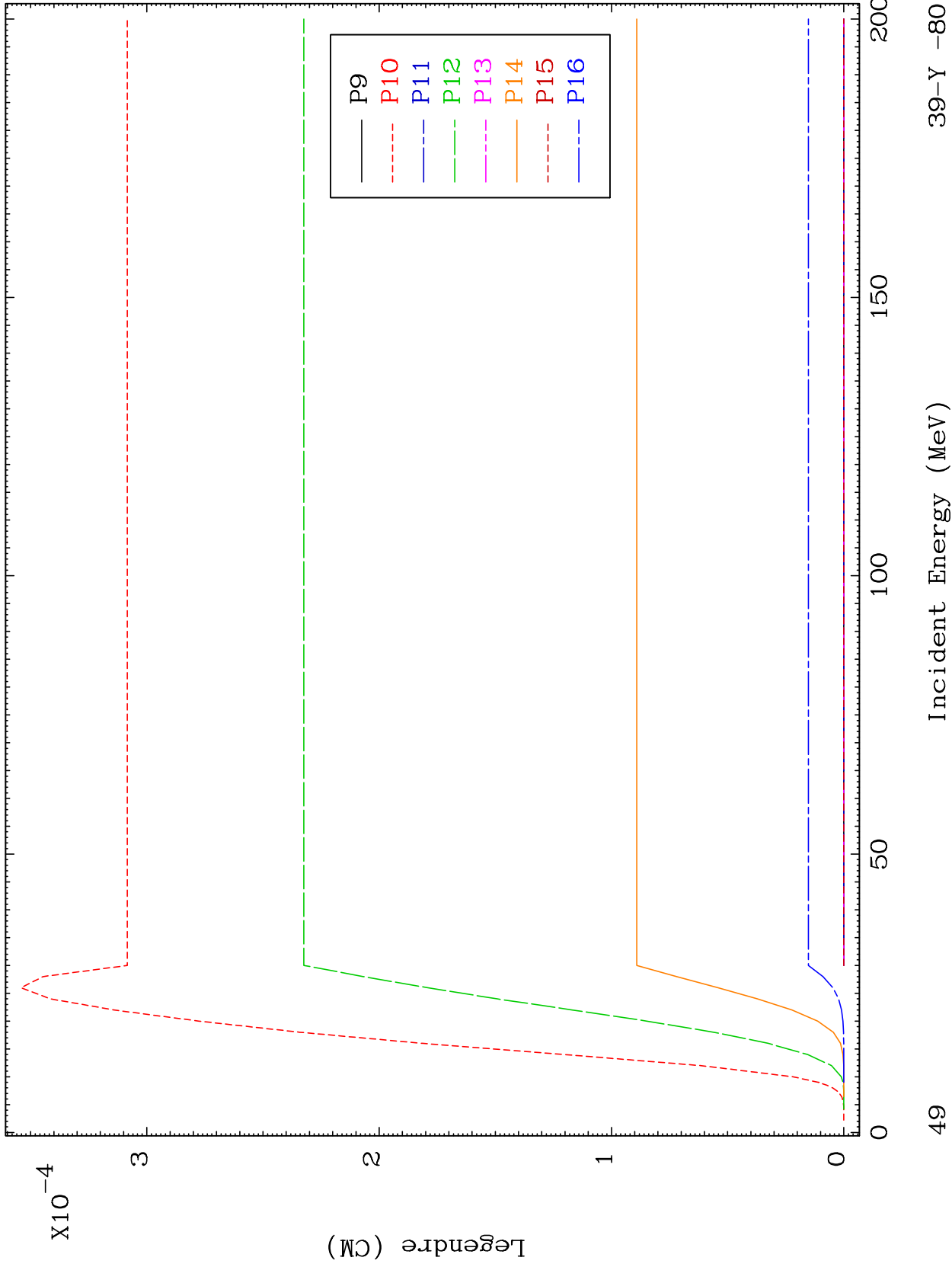
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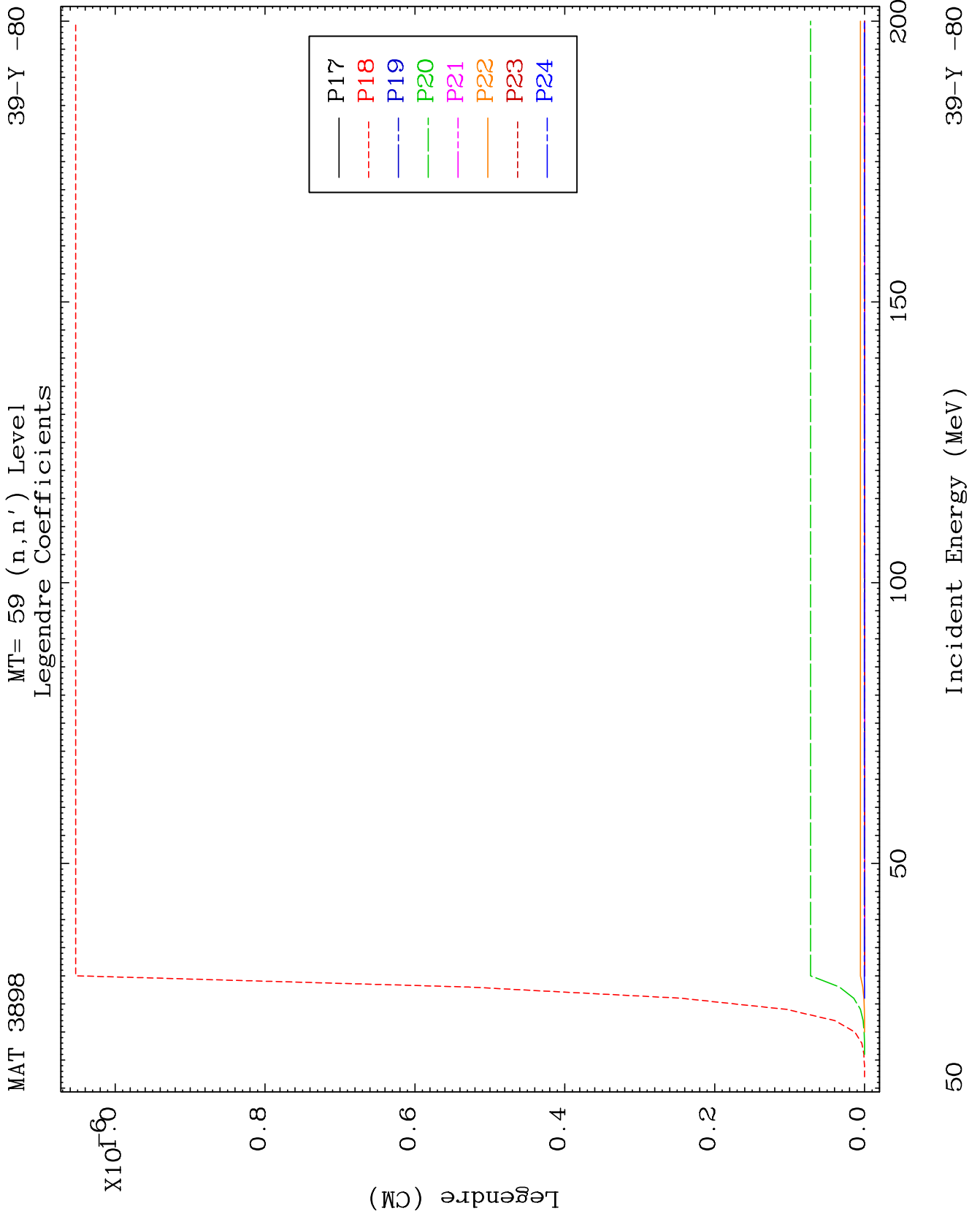


MAT 3898

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

39-Y -80

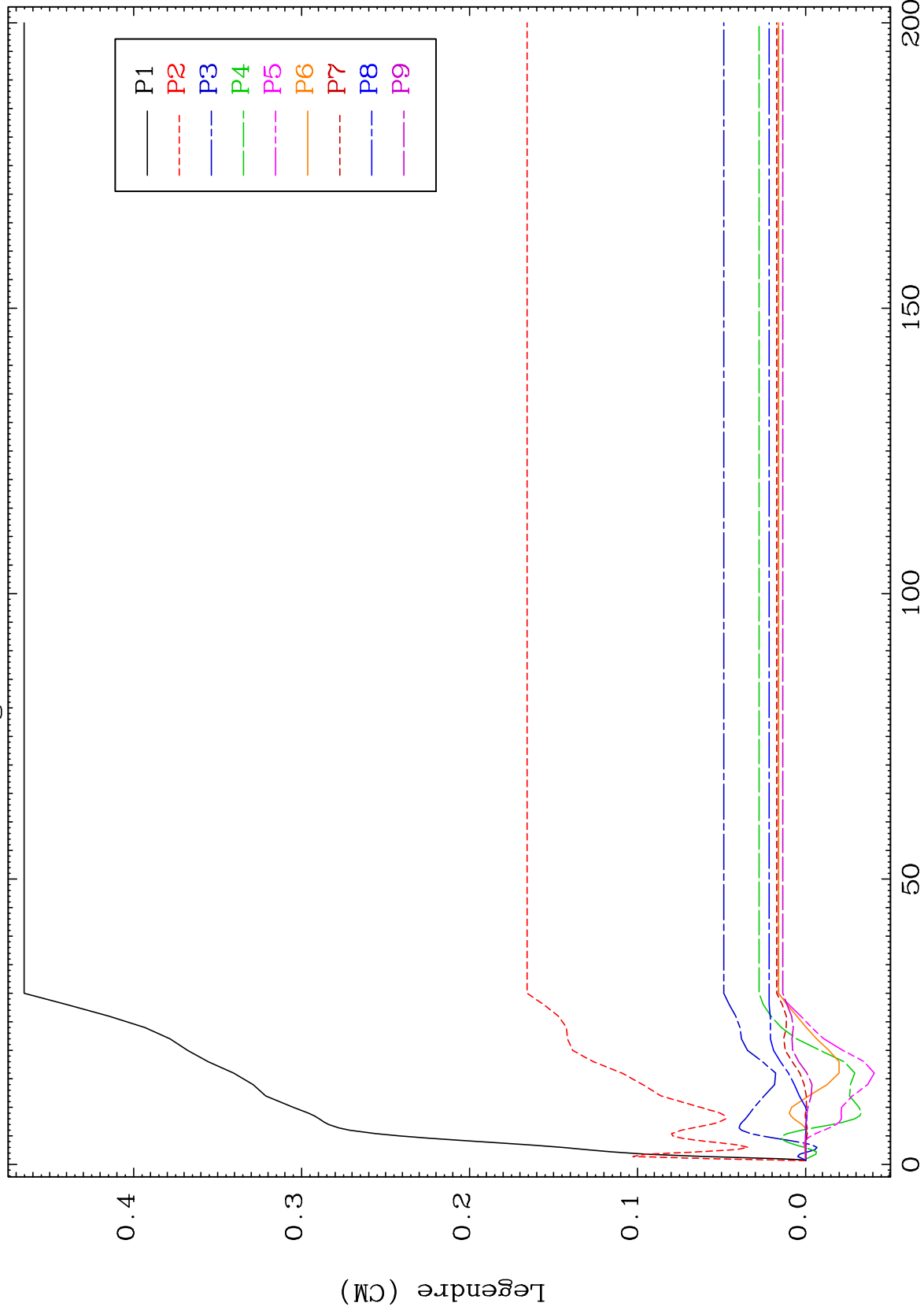




MAT 3898

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

39-Y -80



51

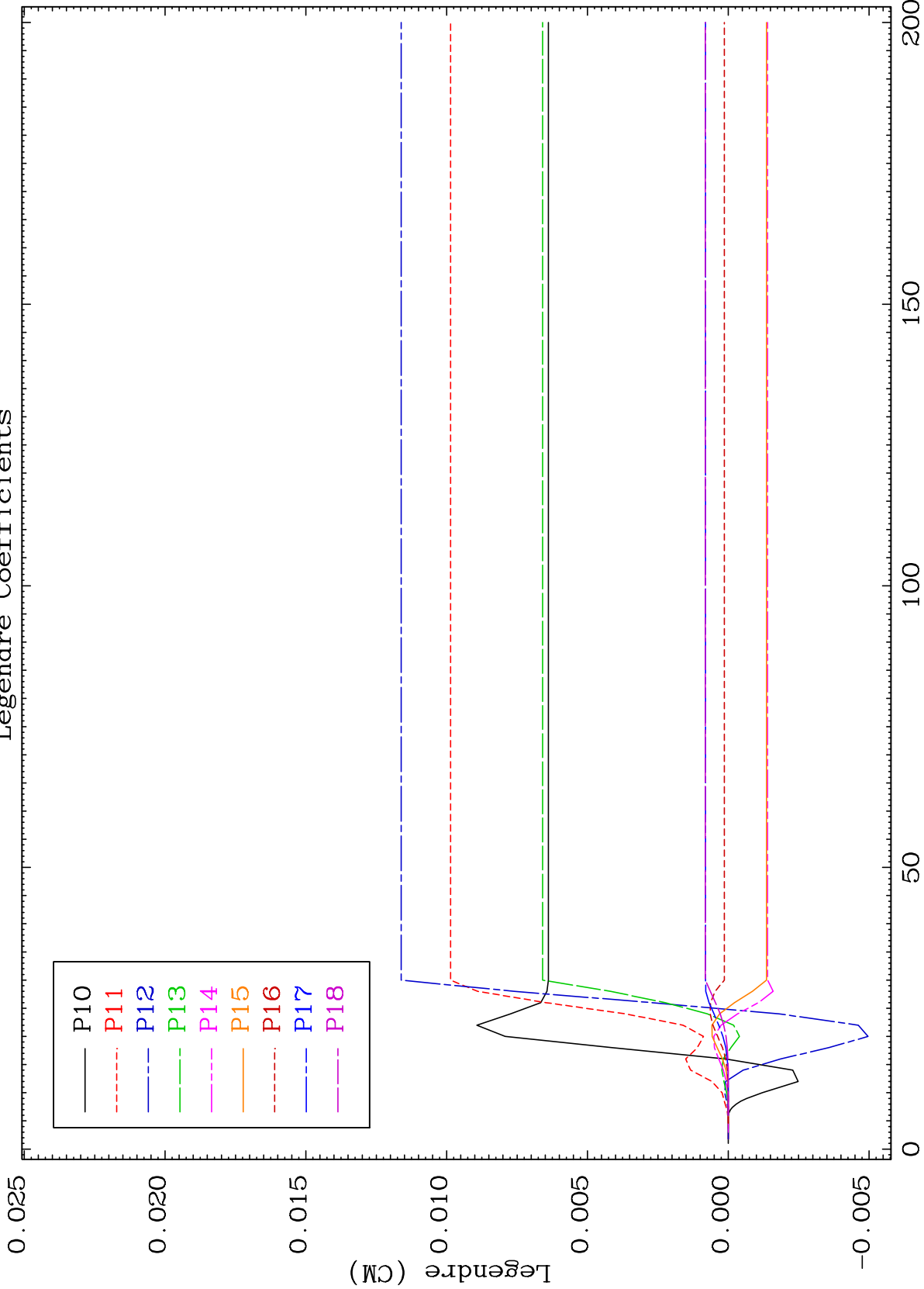
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



Incident Energy (MeV)

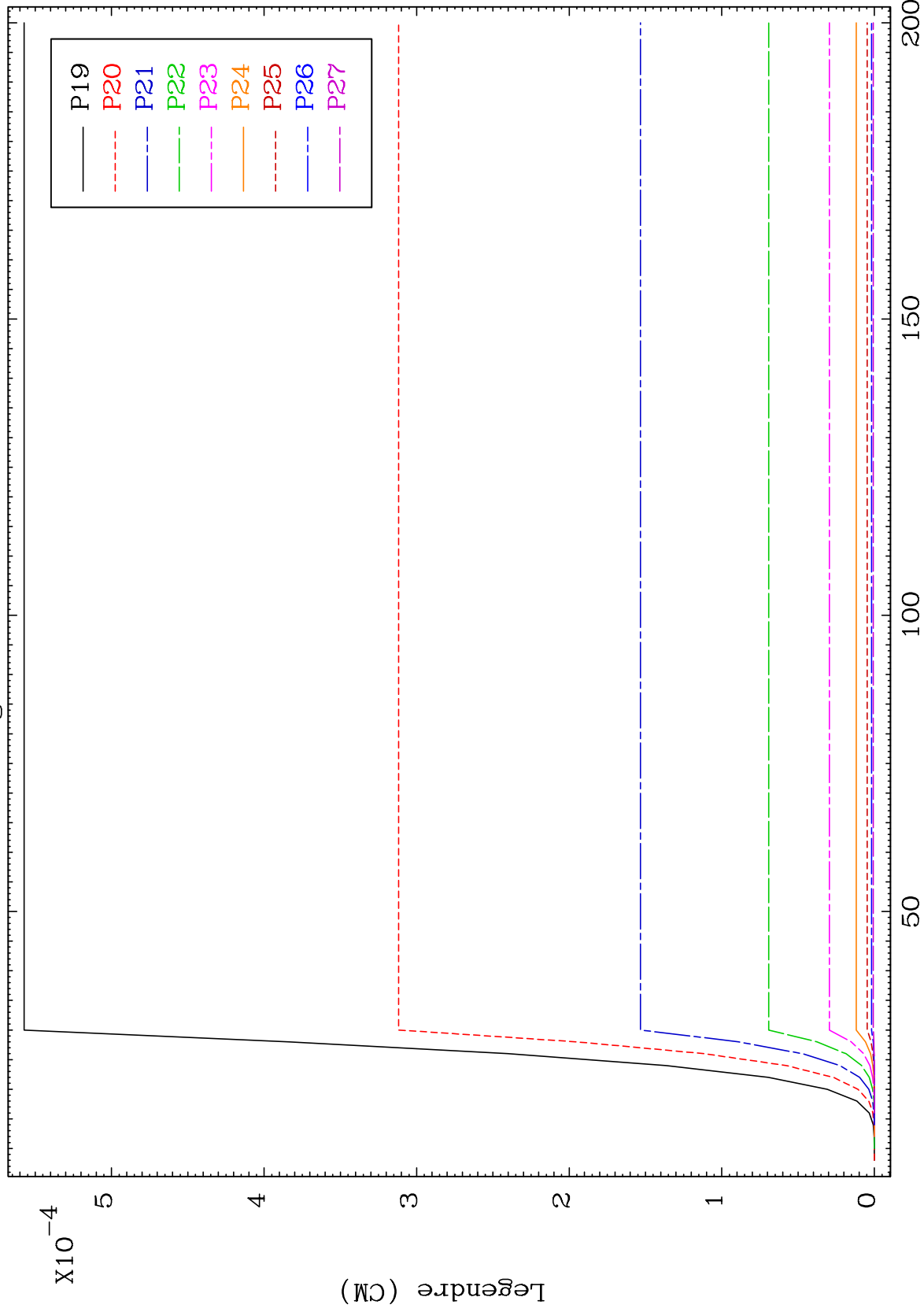
39-Y -80

52

MAT 3898

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

39-Y -80



53

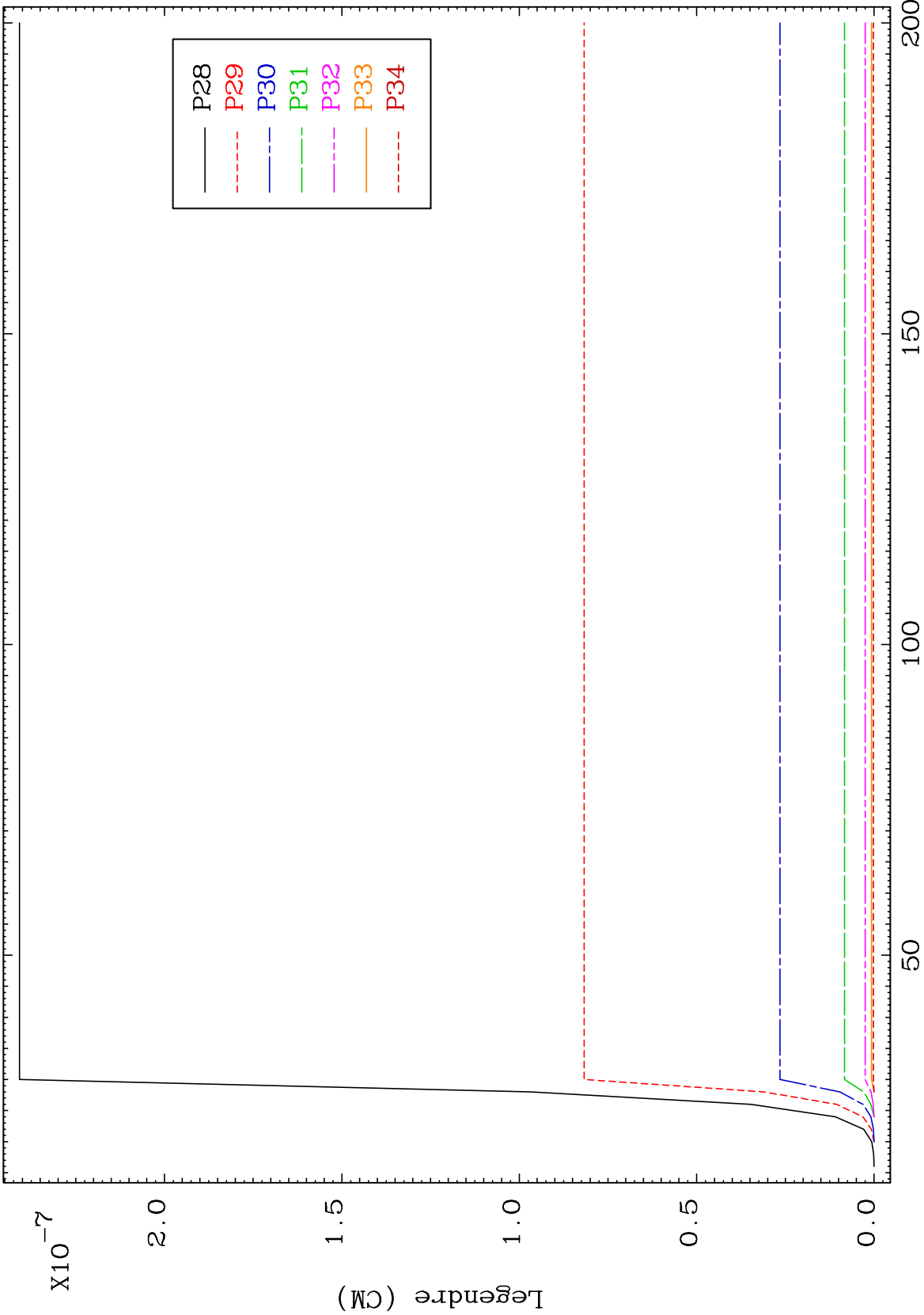
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



54

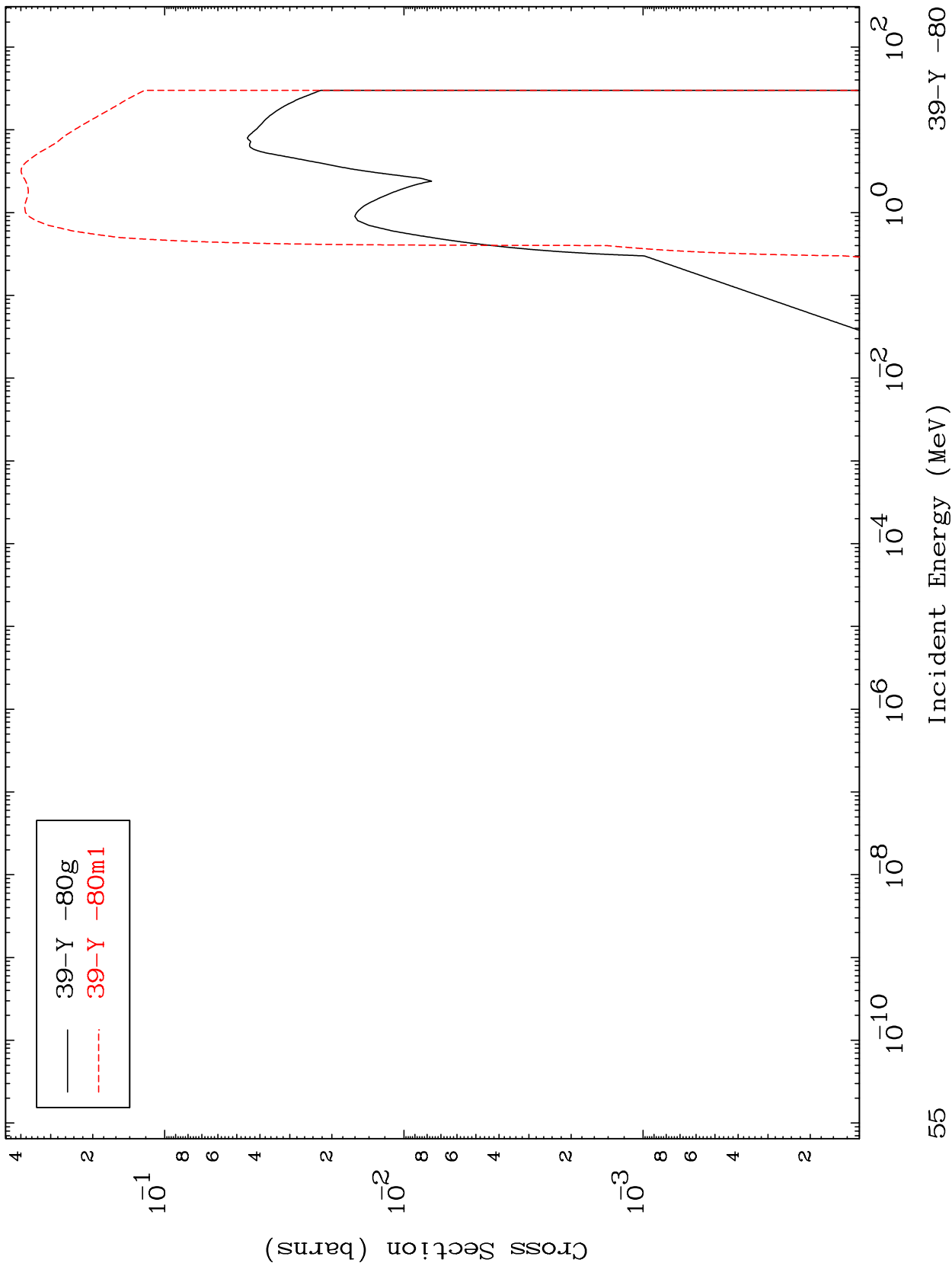
Incident Energy (MeV)

39-Y -80

MAT 3898

39-Y -80

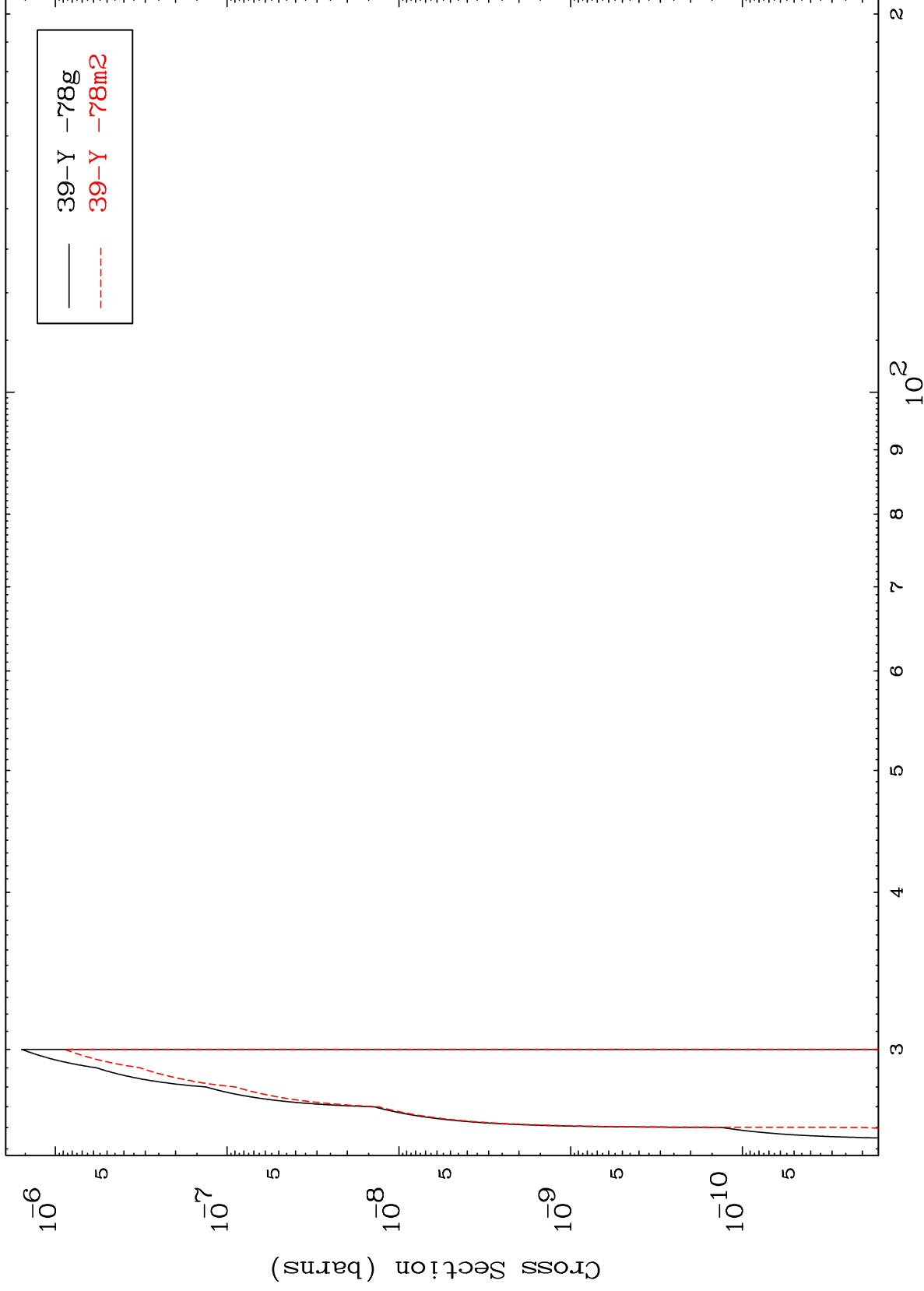
Inelastic
Radionuclide Production Cross Section



MAT 3898

39-Y -80

(n,3n)
Radionuclide Production Cross Section



56

39-Y -80

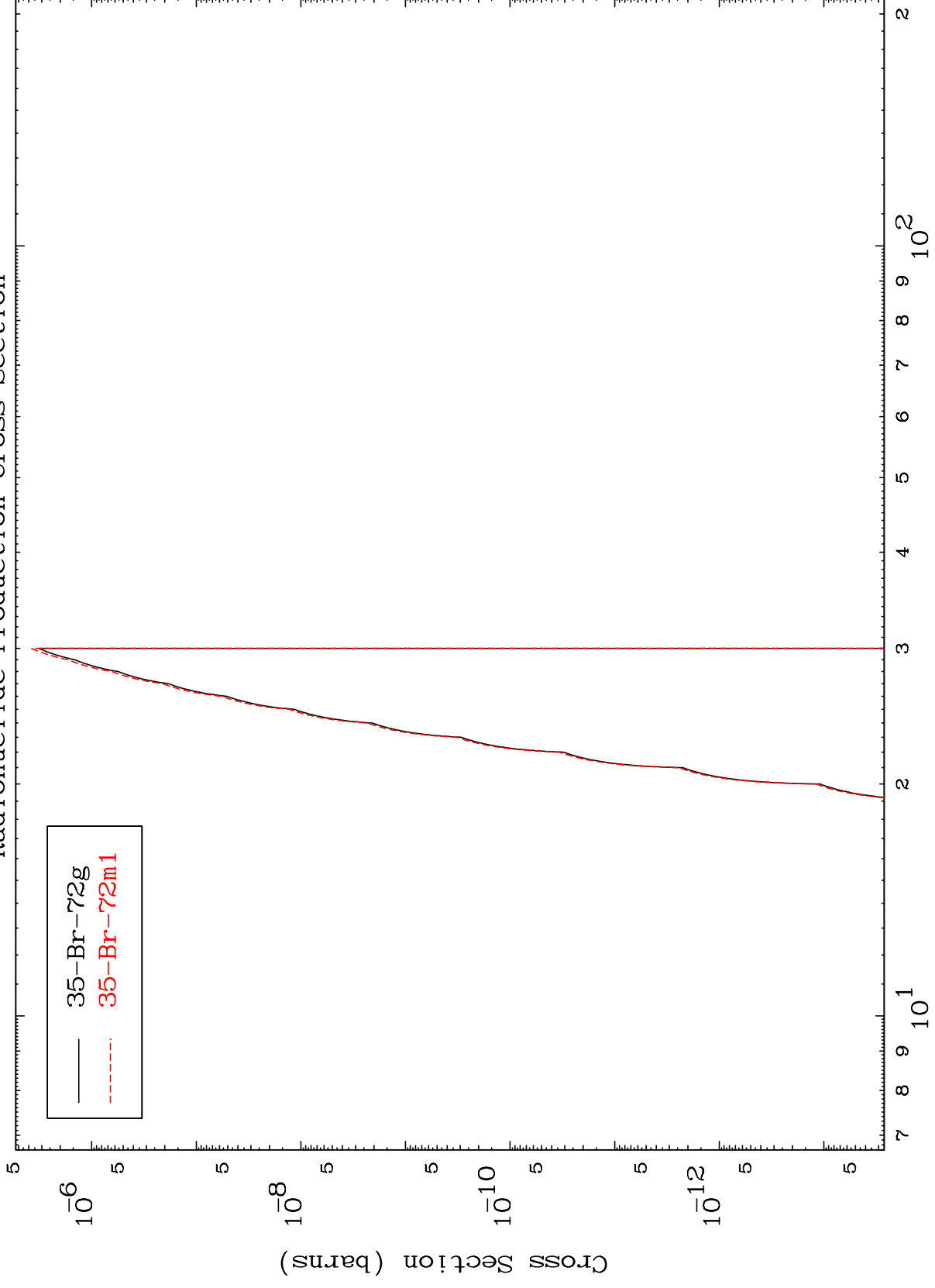
Incident Energy (MeV)

MAT 3898

(n,n') 2α

39-Y -80

Radionuclide Production Cross Section



— 35-Br-72g
- - - 35-Br-72m1

57

Incident Energy (MeV)

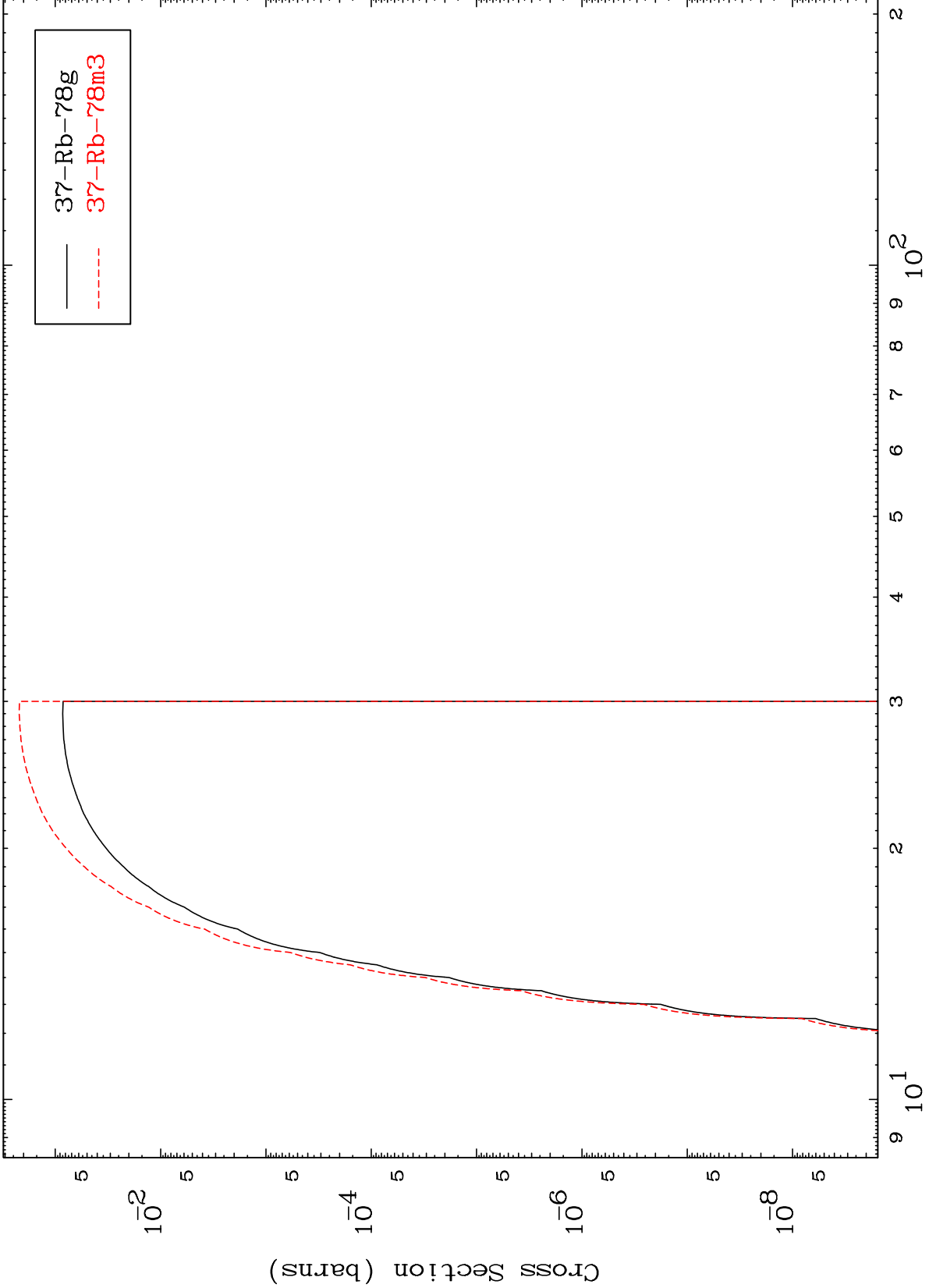
39-Y -80

MAT 3898

(n,2n) p

39-Y -80

Radionuclide Production Cross Section



58

Incident Energy (MeV)

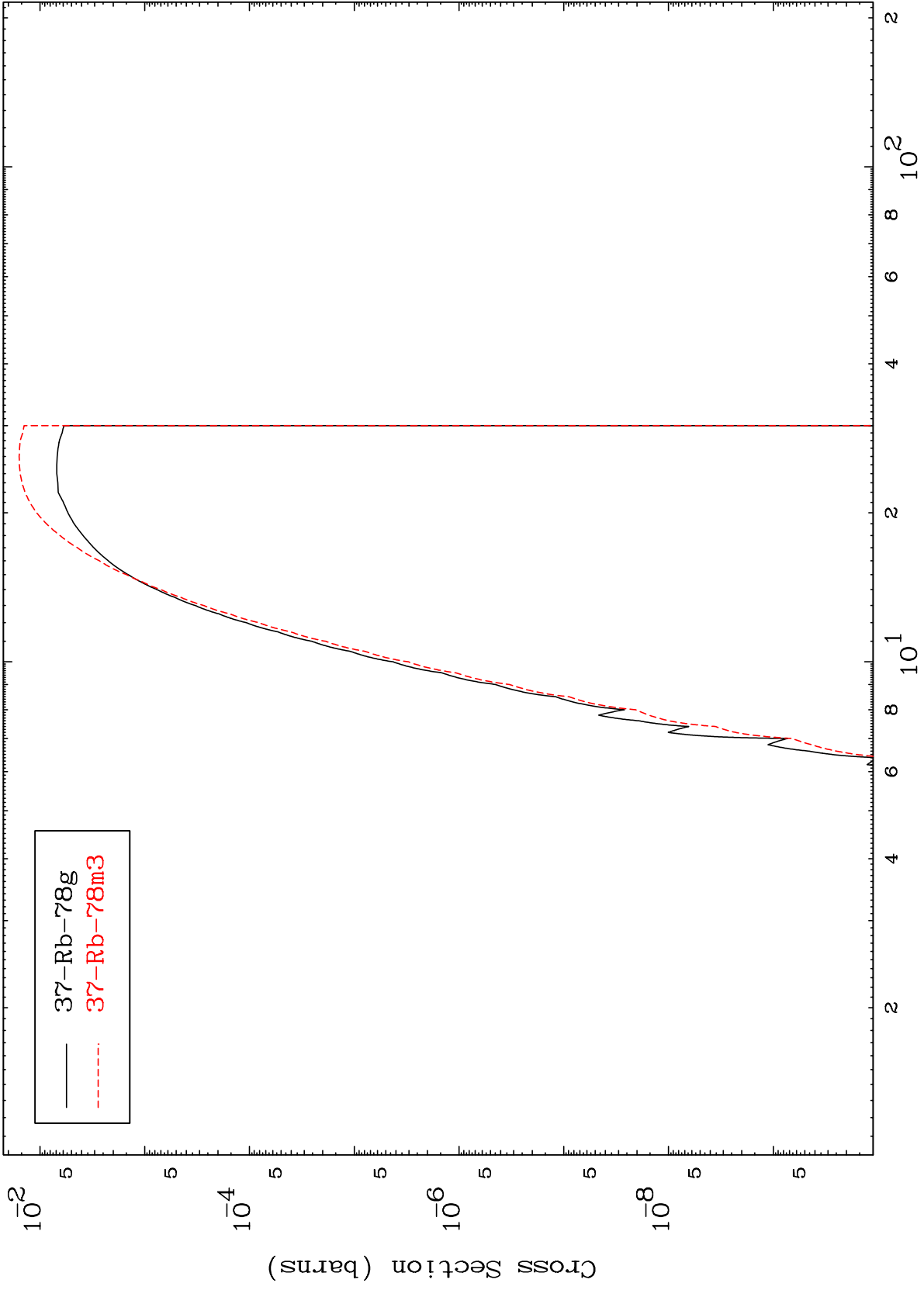
39-Y -80

MAT 3898

(n,He-3)

39-Y -80

Radionuclide Production Cross Section



59

Incident Energy (MeV)

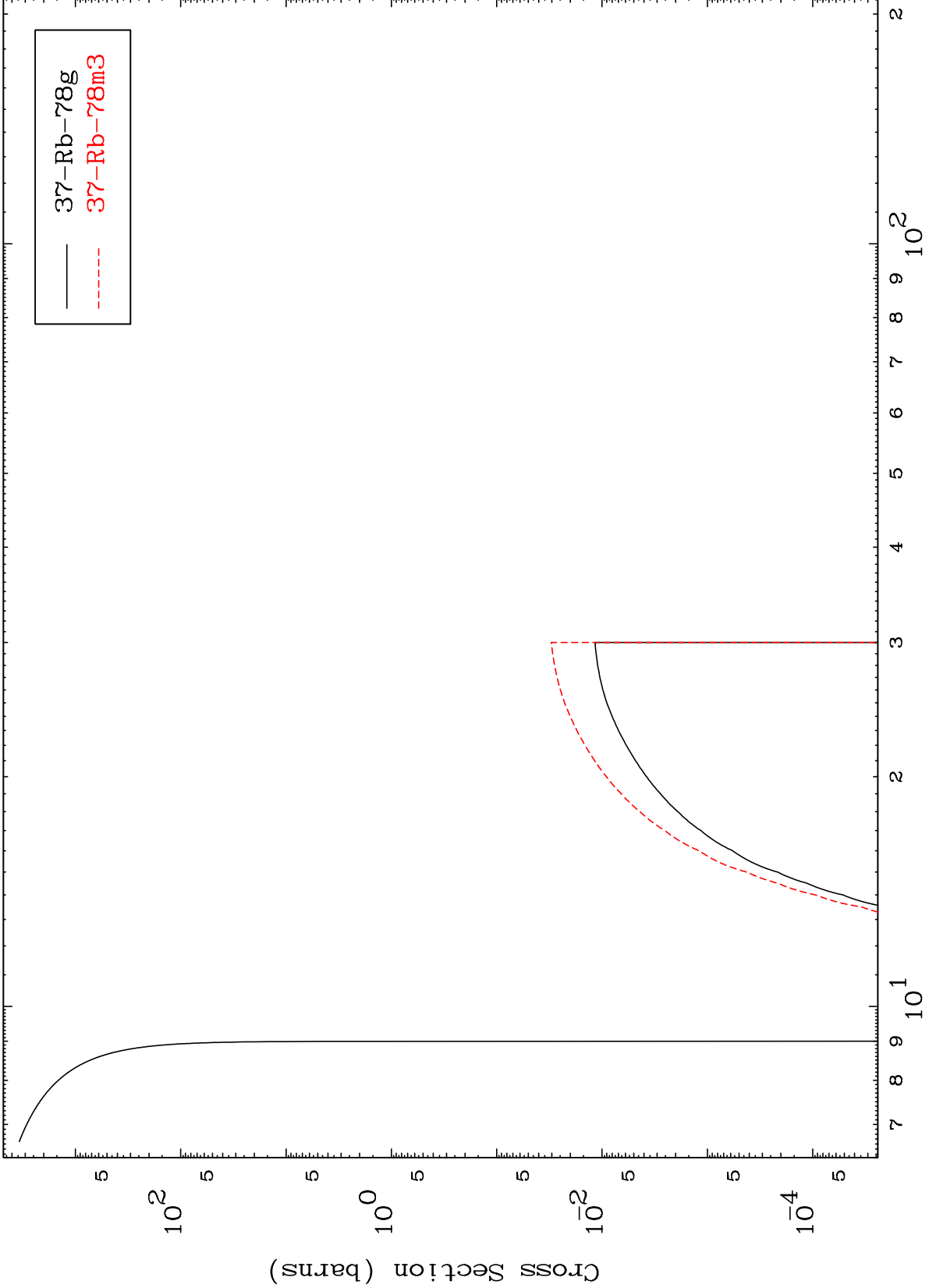
39-Y -80

MAT 3898

(n,p) d

39-Y -80

Radionuclide Production Cross Section



60

Incident Energy (MeV)

39-Y -80