

Program EVALPLOT
(Version 2017-1)

by

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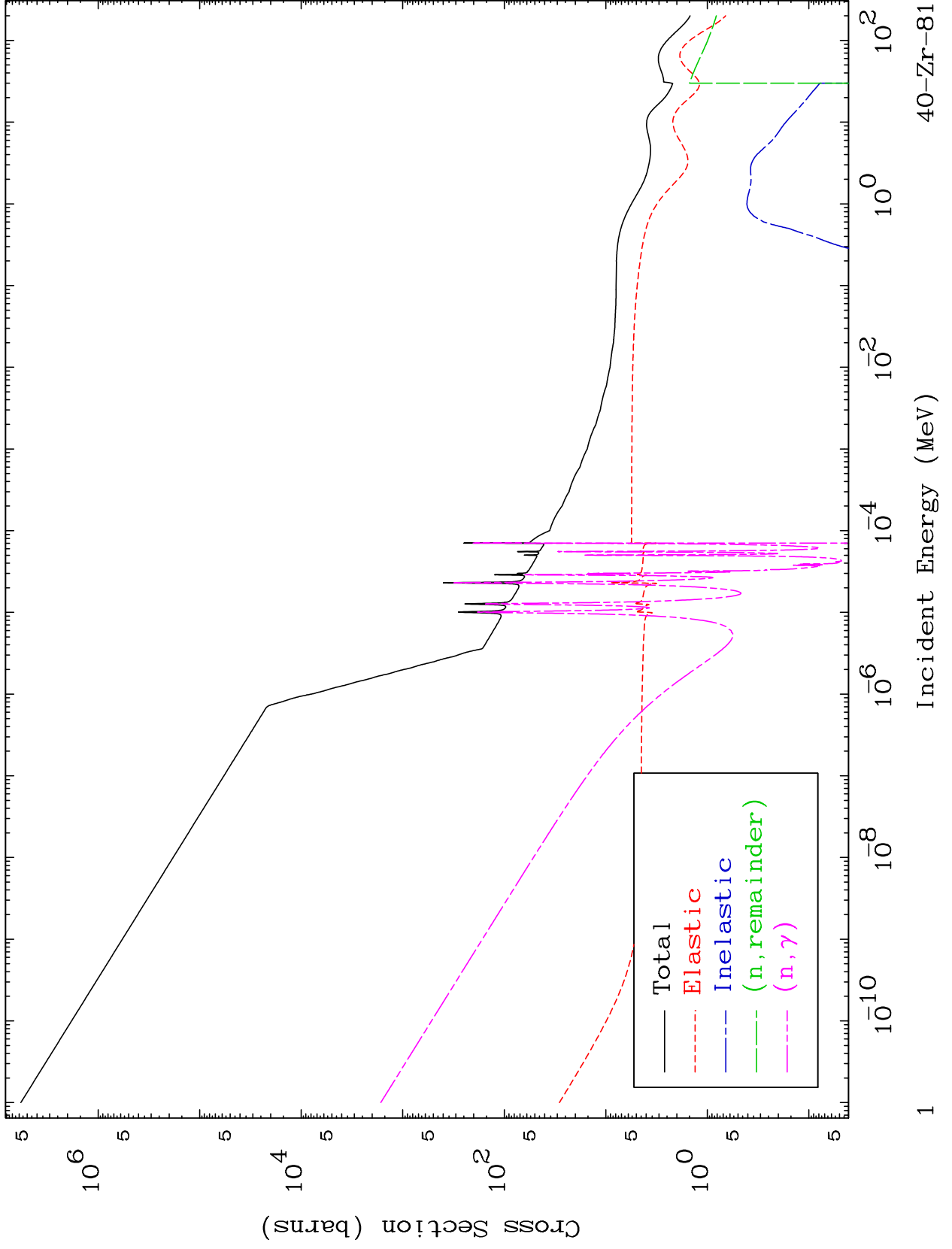
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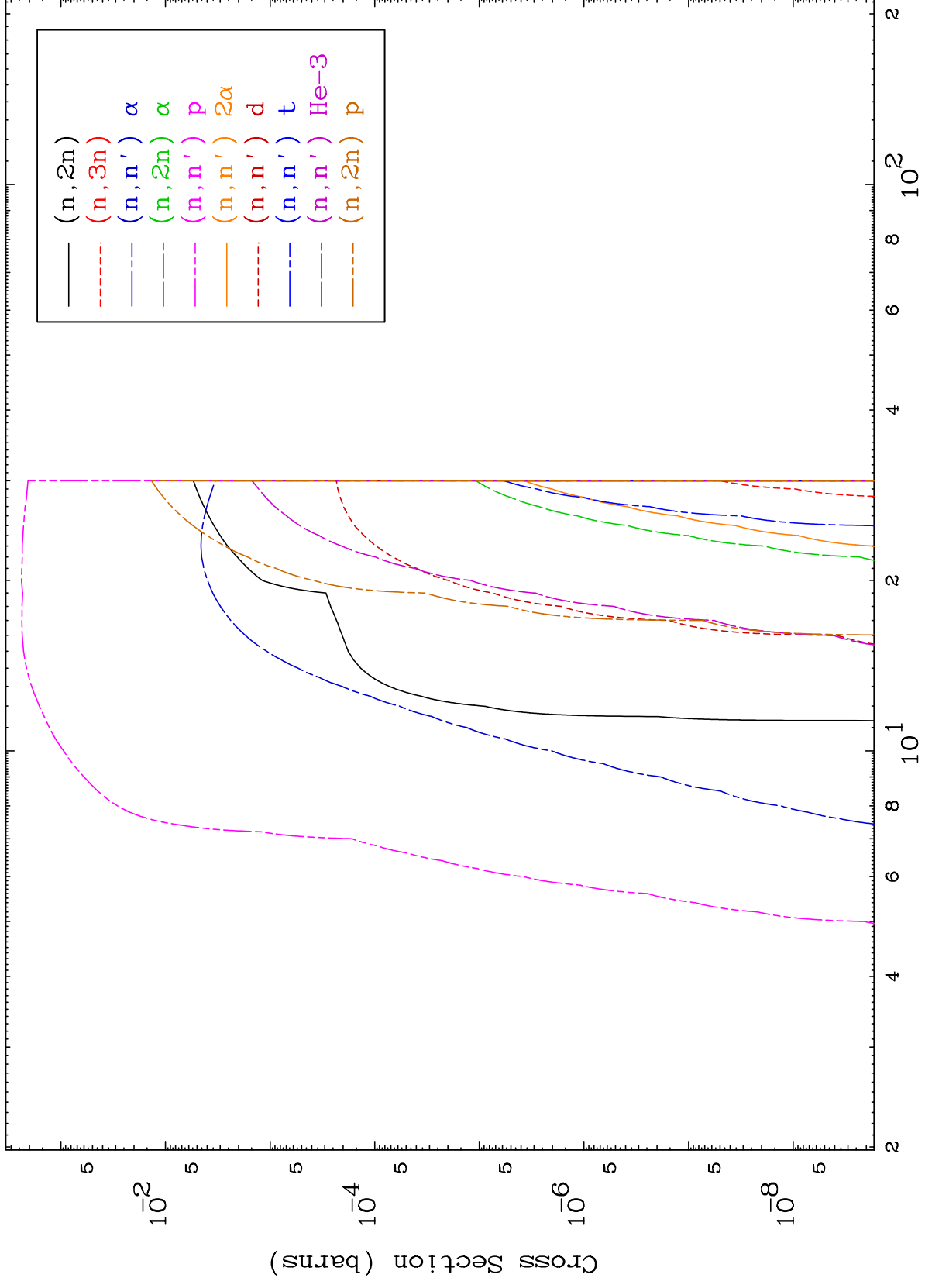
Press Mouse Button to Start

MAT 3998

Major
293 Kelvin Cross Sections

40-Zr-81

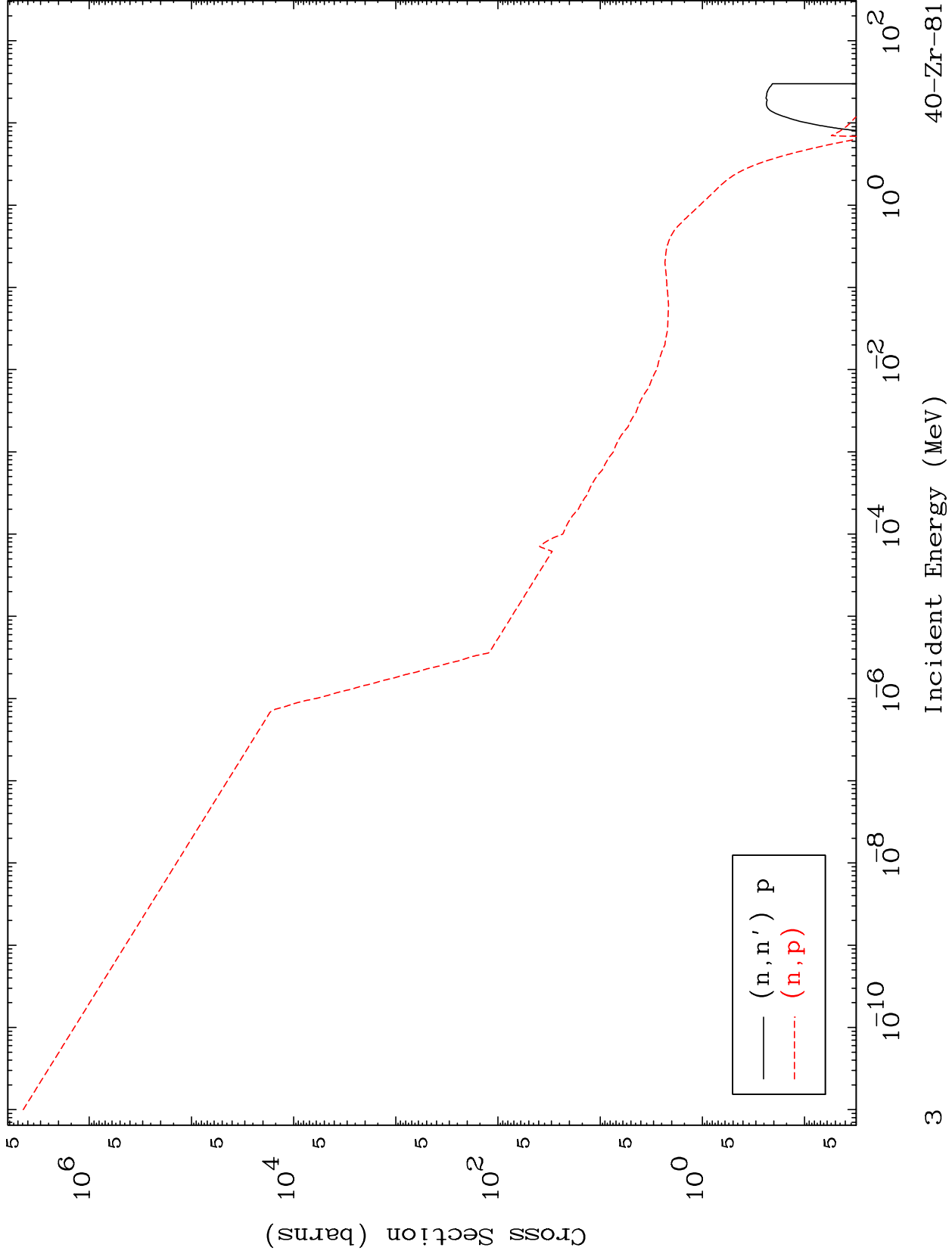




MAT 3998

Charged Particle
293 Kelvin Cross Sections

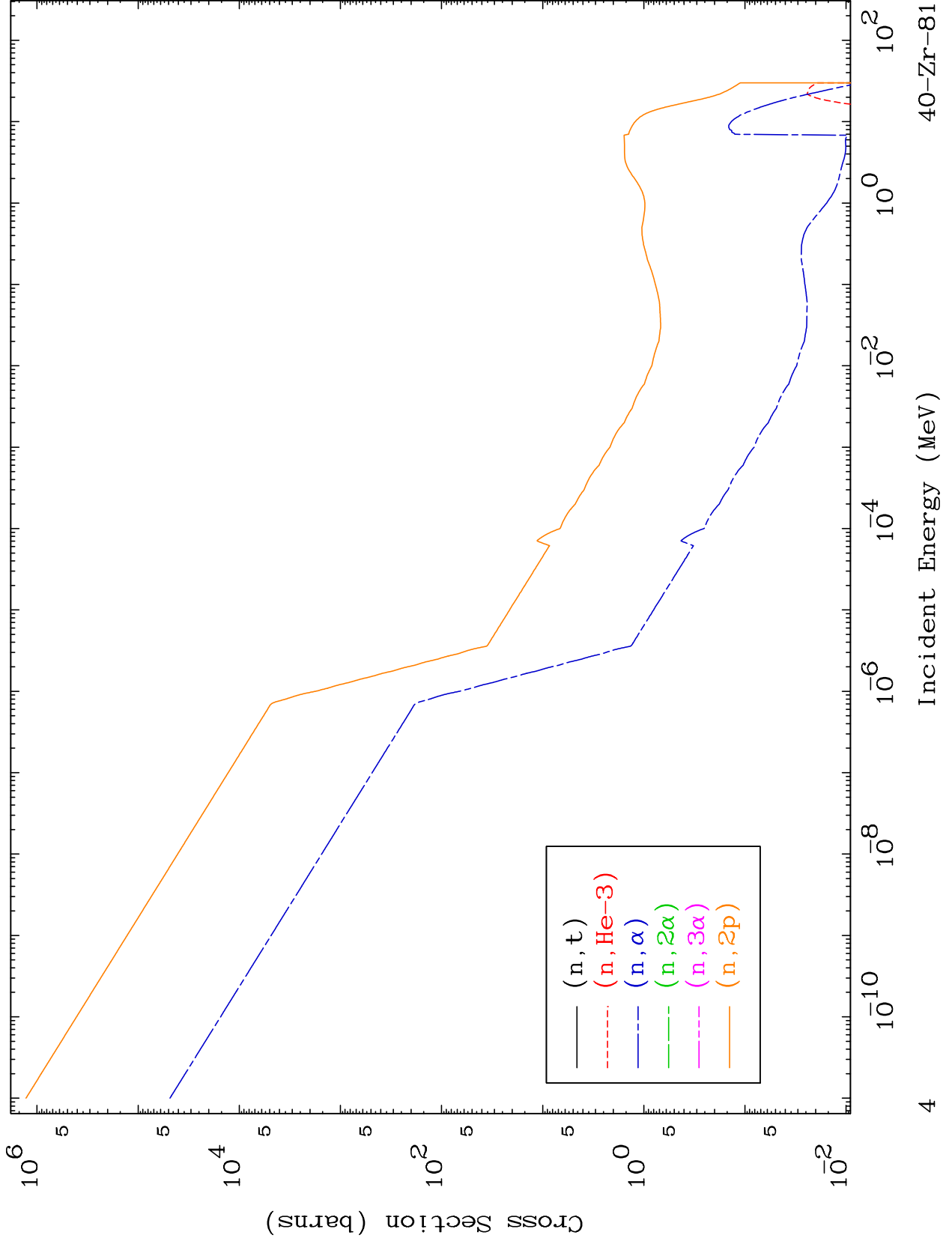
40-Zr-81



MAT 3998

Charged Particle
293 Kelvin Cross Sections

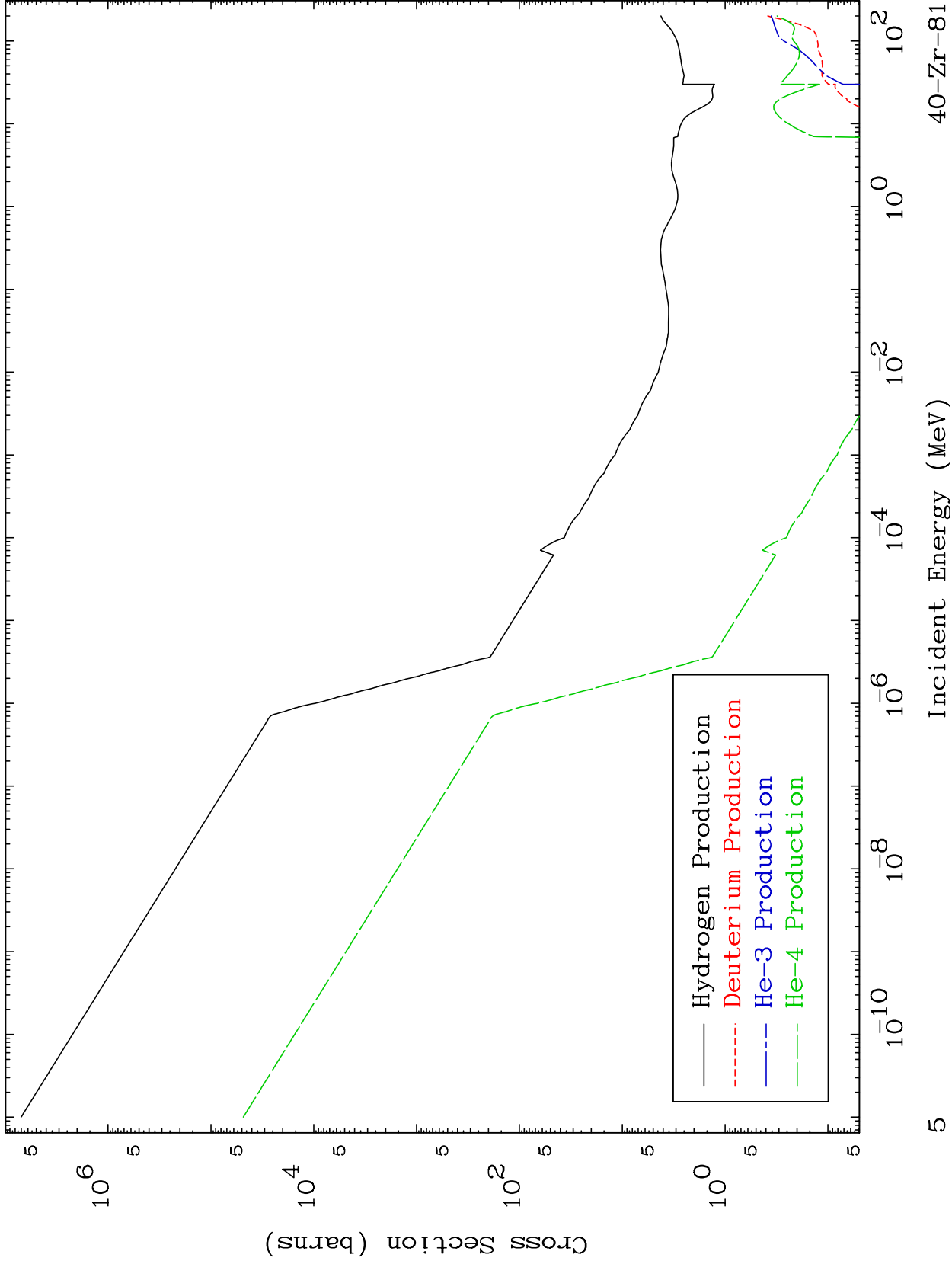
40-Zr-81



MAT 3998

Particle Production
293 Kelvin Cross Sections

40-Zr-81



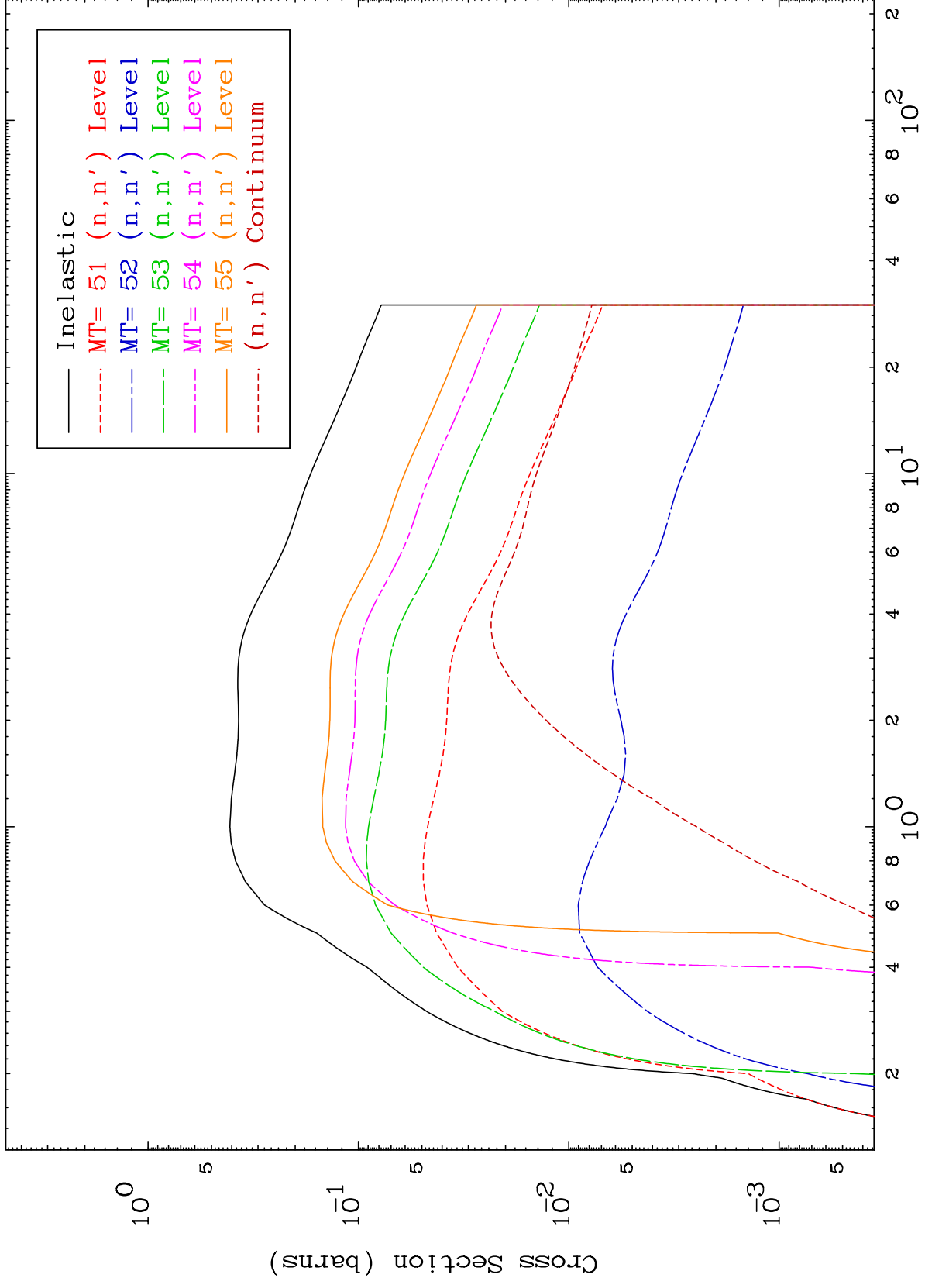
5

MAT 3998

(n,n') Level

40-Zr-81

293 Kelvin Cross Sections



Incident Energy (MeV)

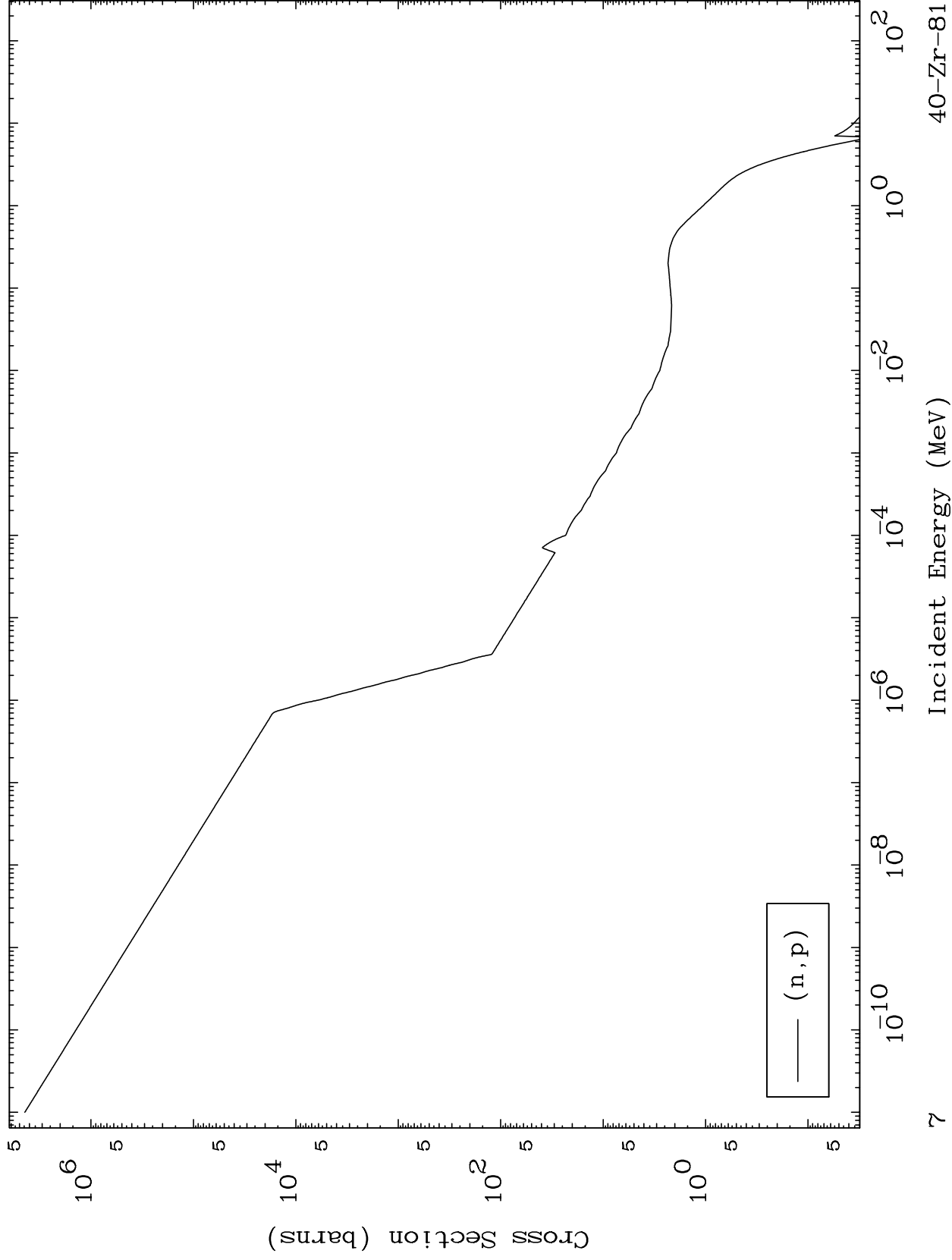
40-Zr-81

6

MAT 3998

(n,p) Levels
293 Kelvin Cross Sections

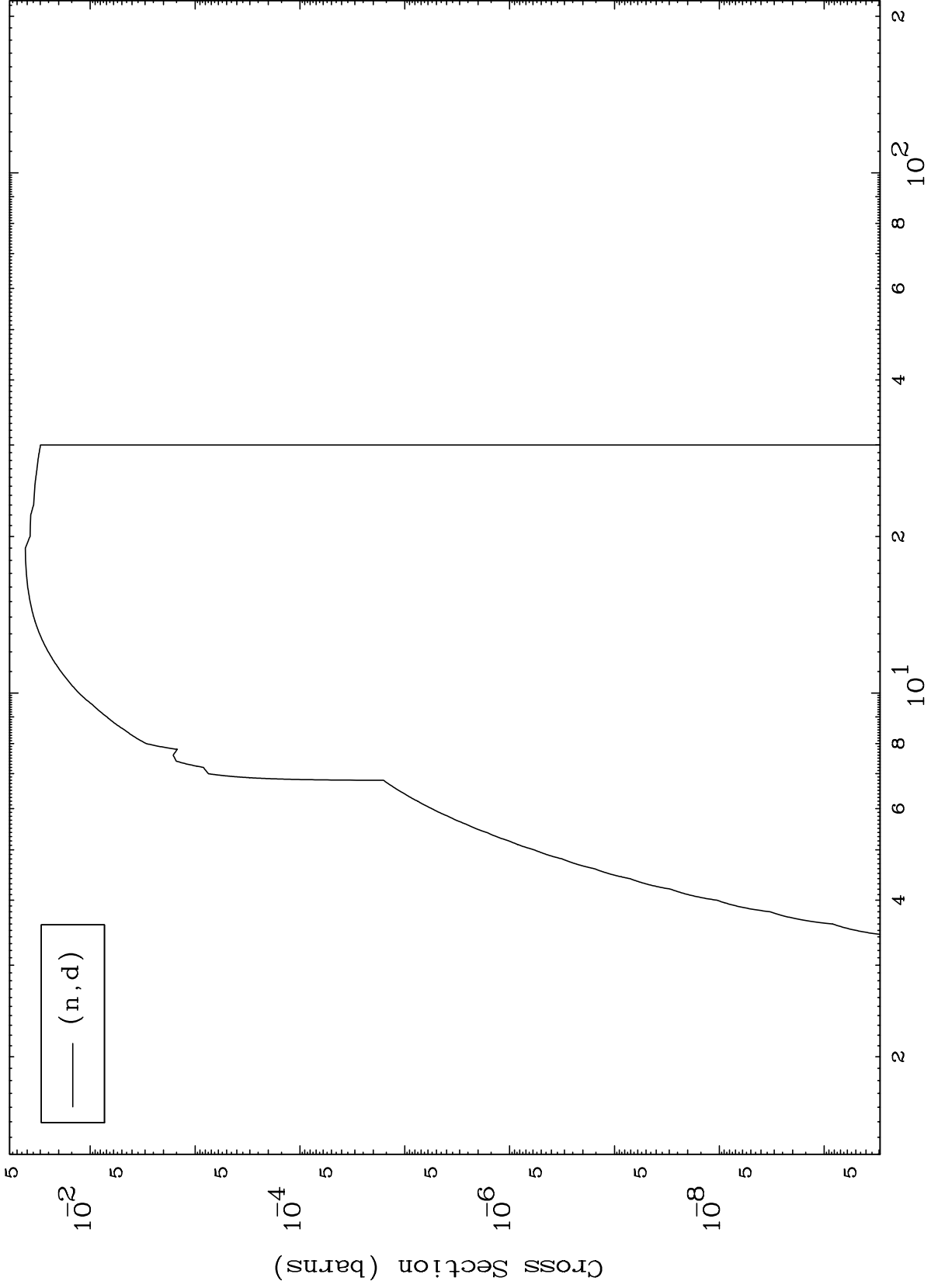
40-Zr-81



MAT 3998

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-81



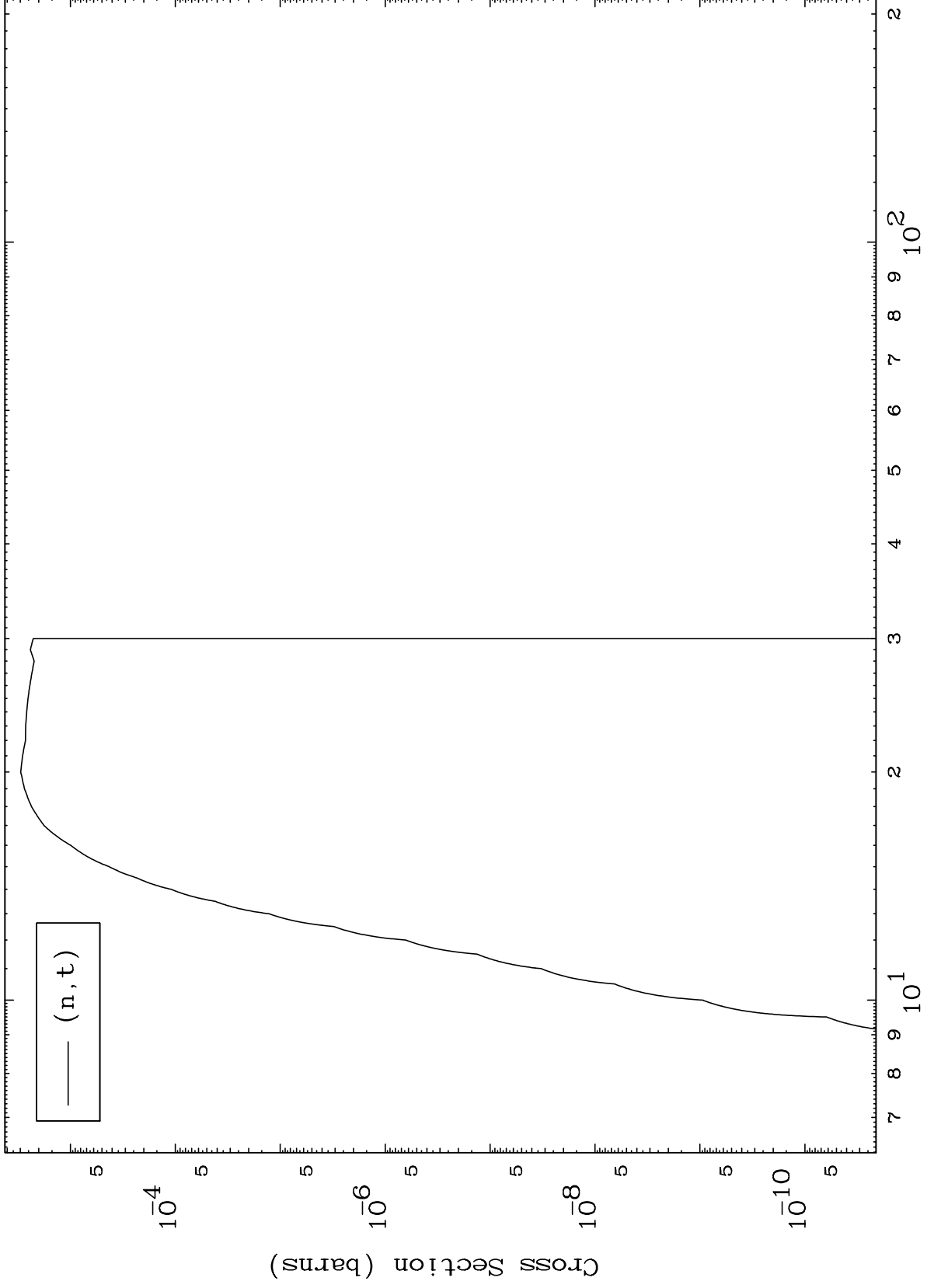
8

40-Zr-81

MAT 3998

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-81



9

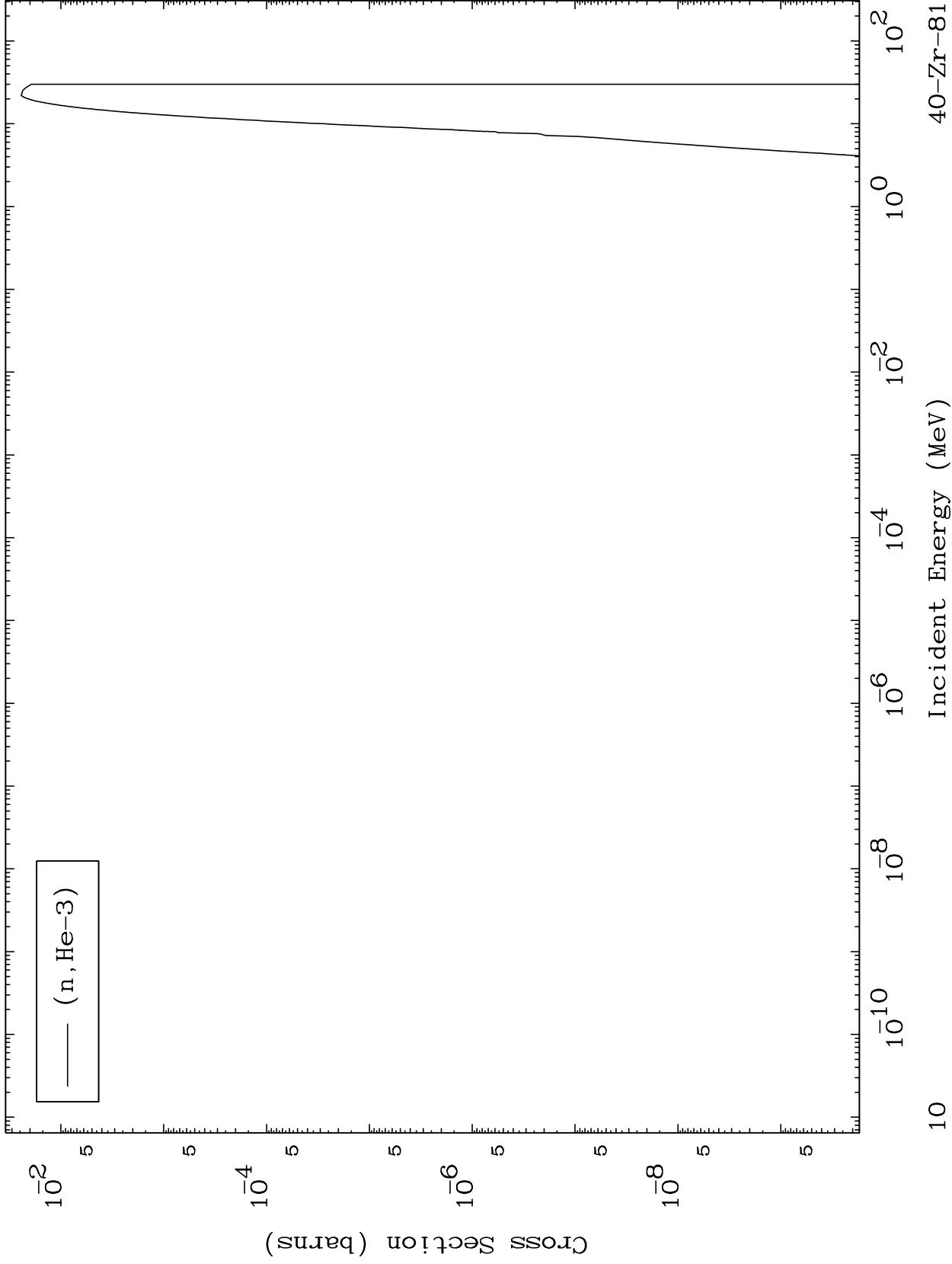
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-81



10

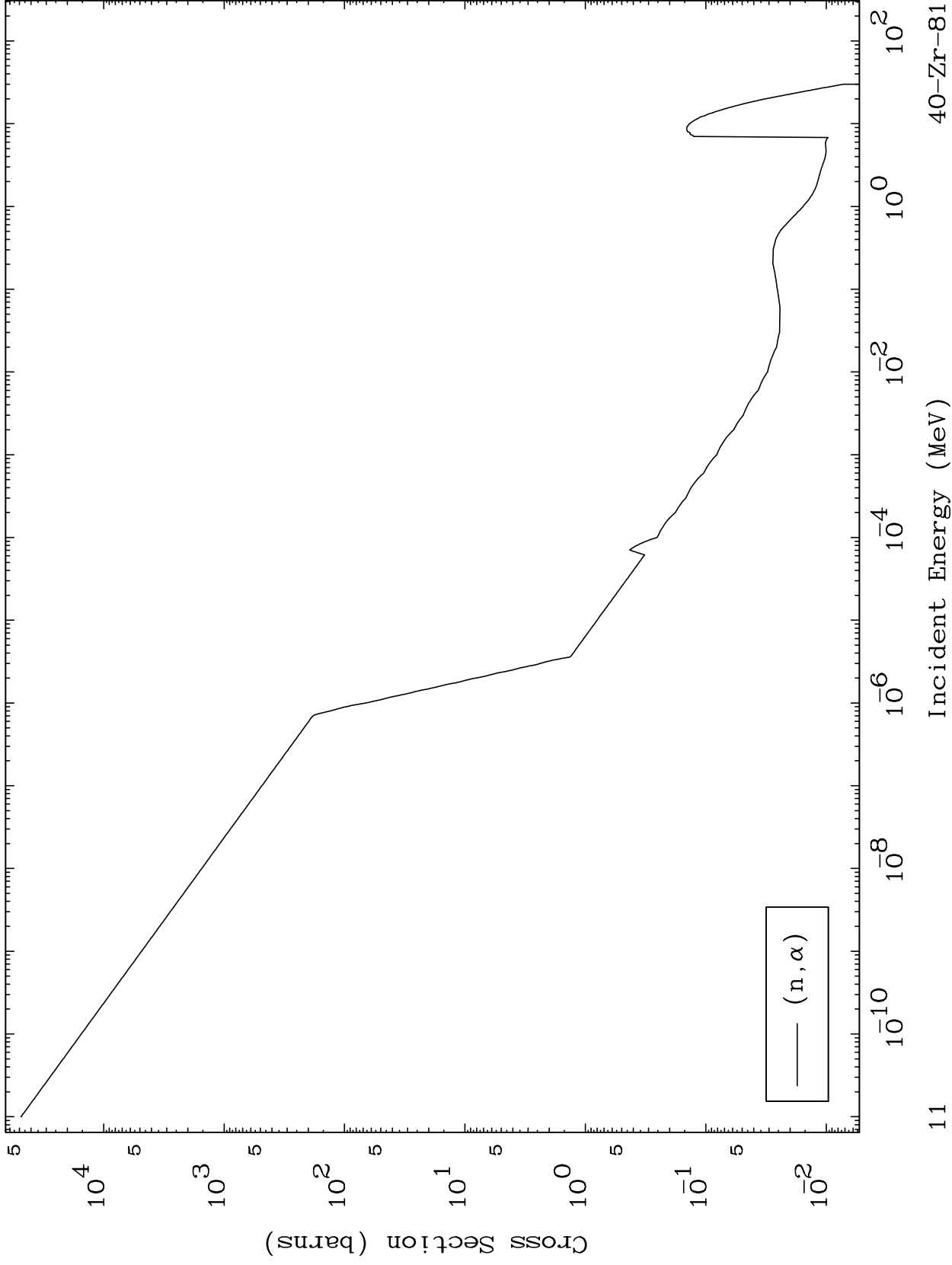
Incident Energy (MeV)

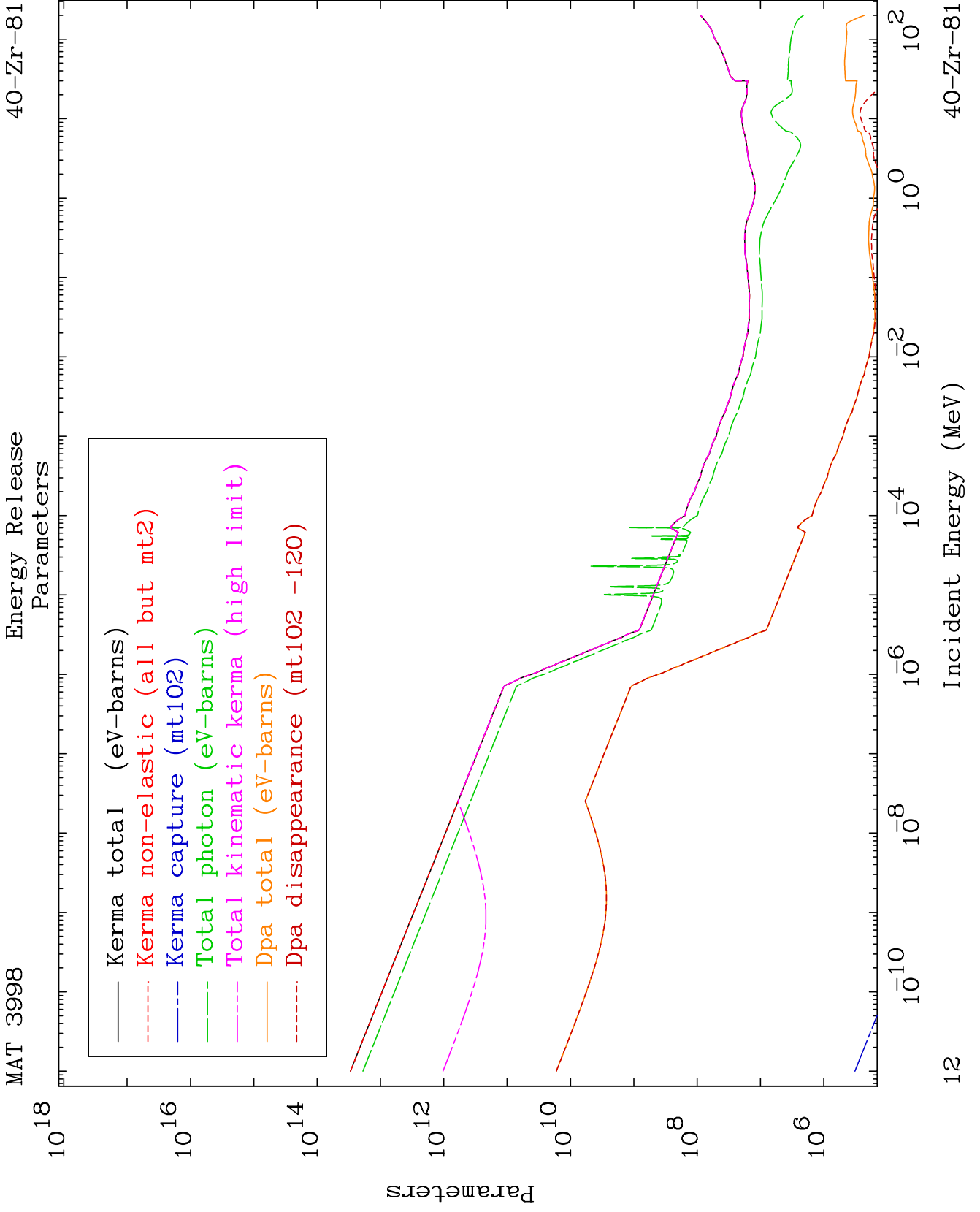
40-Zr-81

MAT 3998

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-81

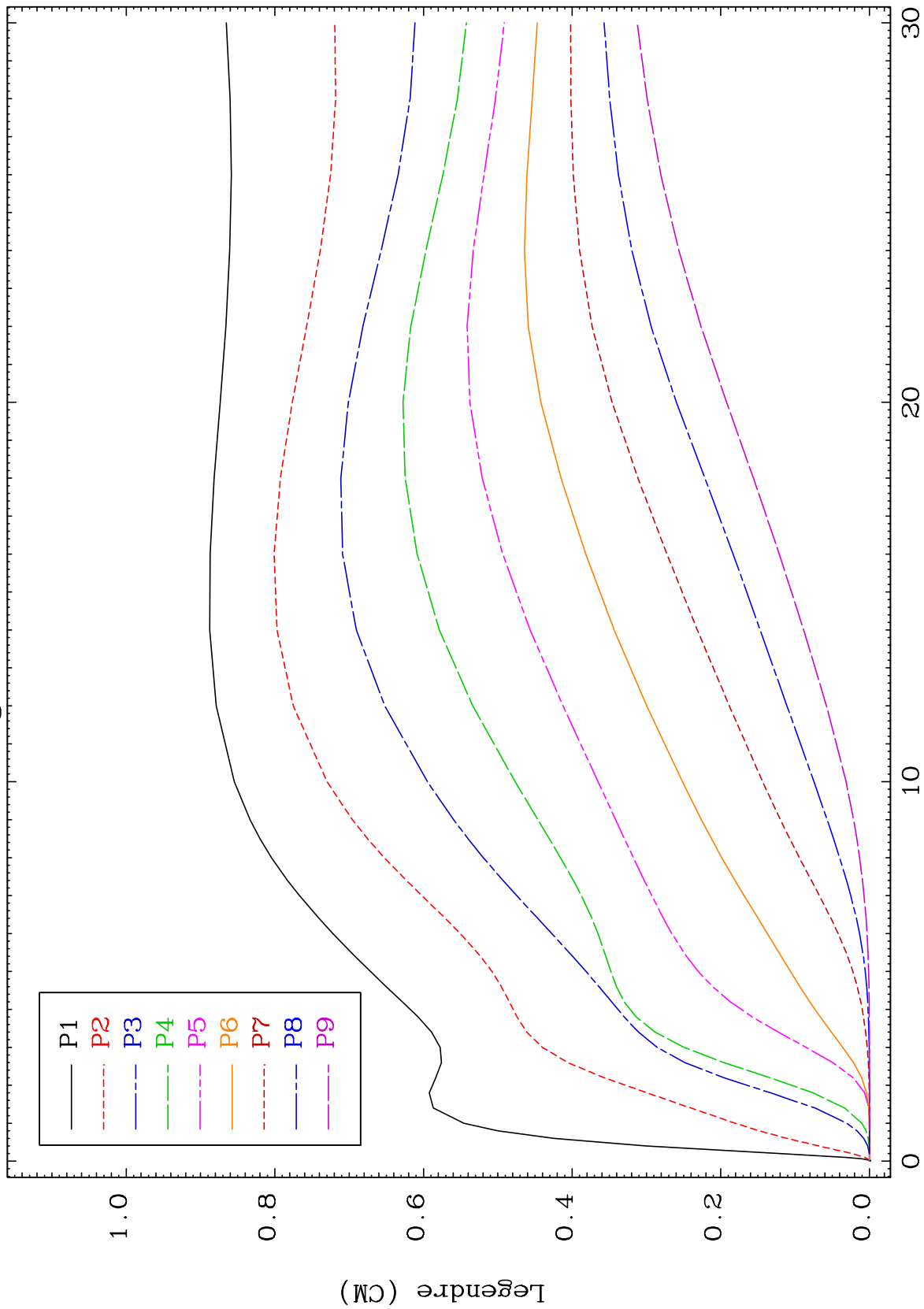




MAT 3998

Elastic Legendre Coefficients

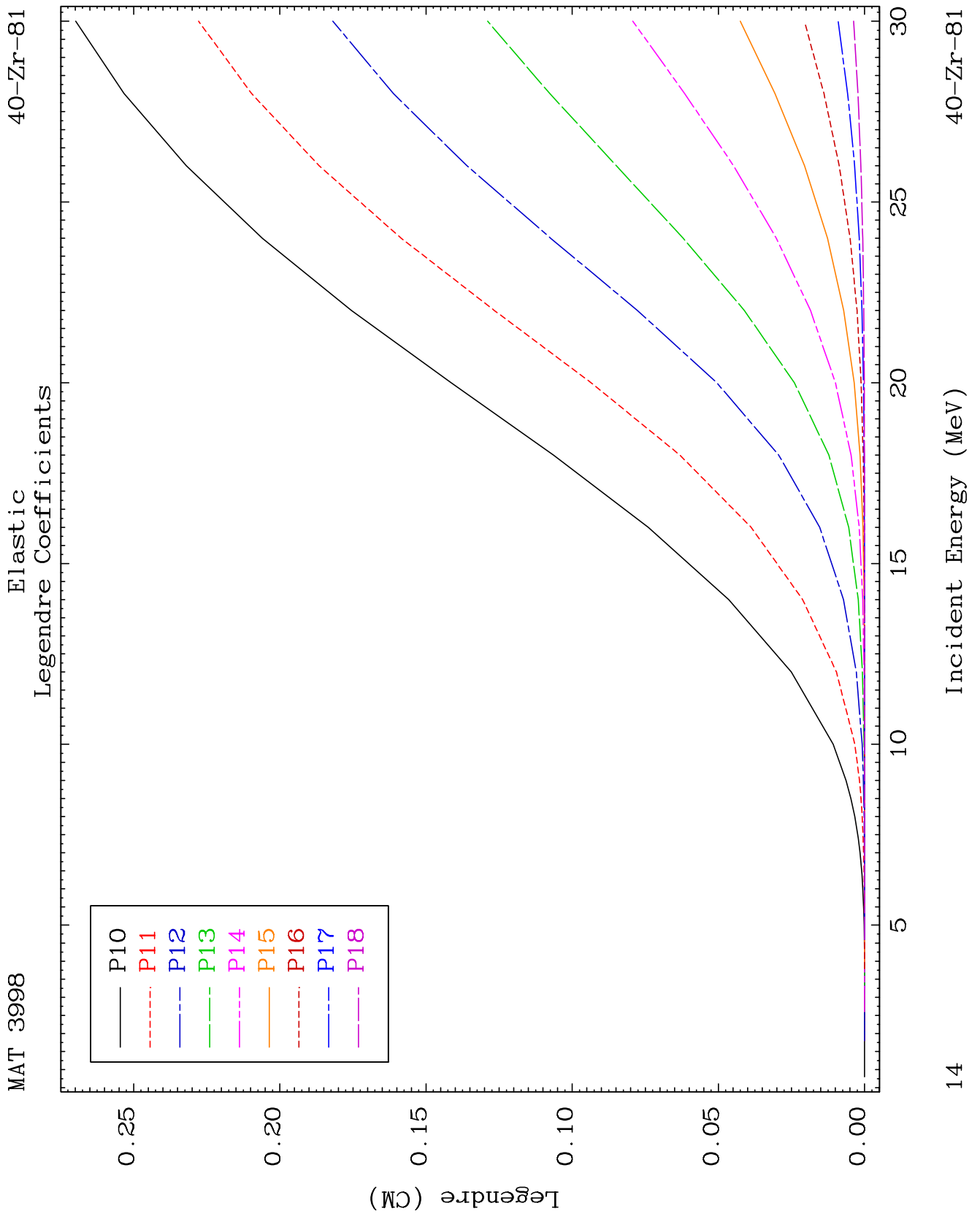
40-Zr-81



13

Incident Energy (MeV)

40-Zr-81



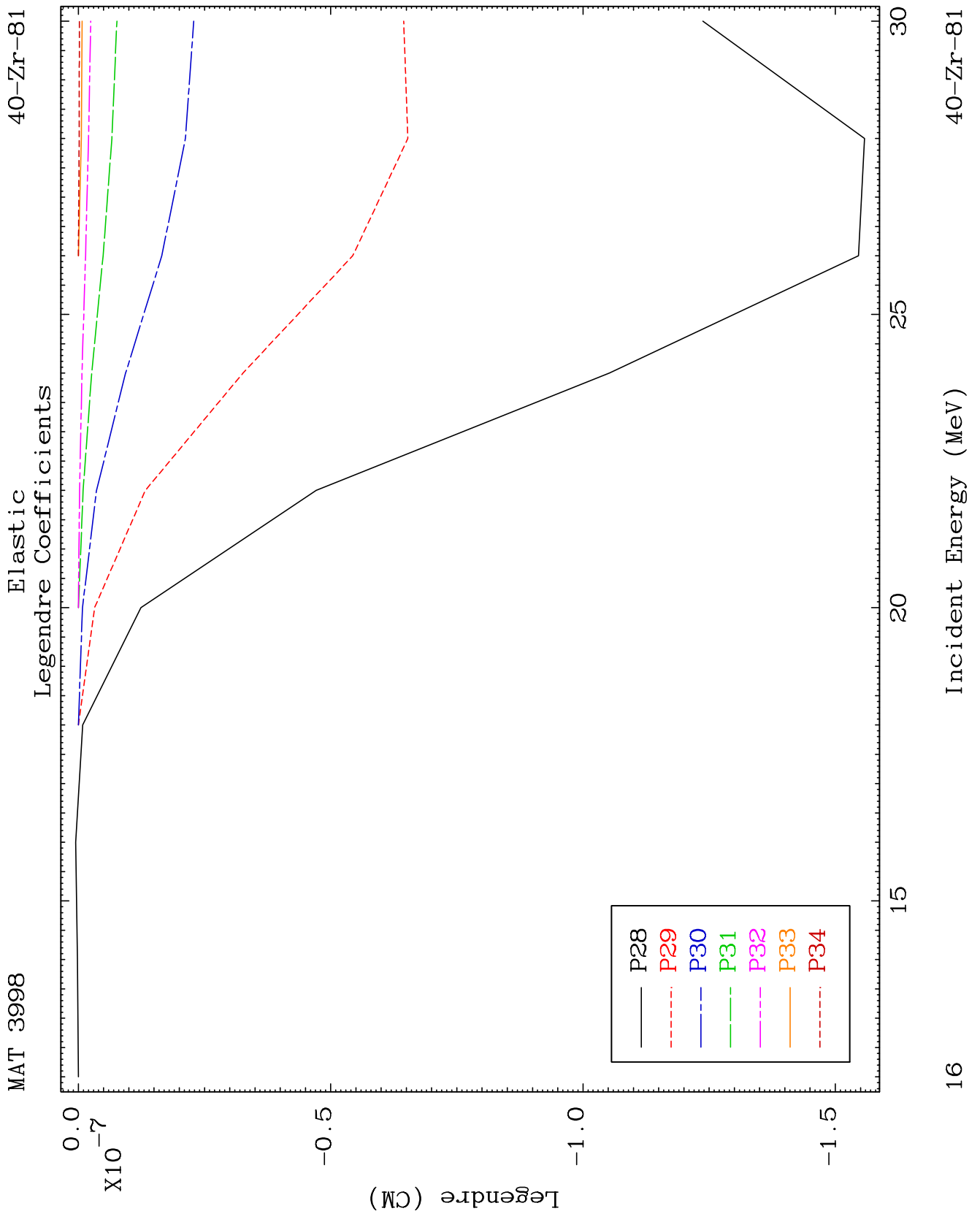
MAT 3998

Elastic Legendre Coefficients

40-Zr-81

14

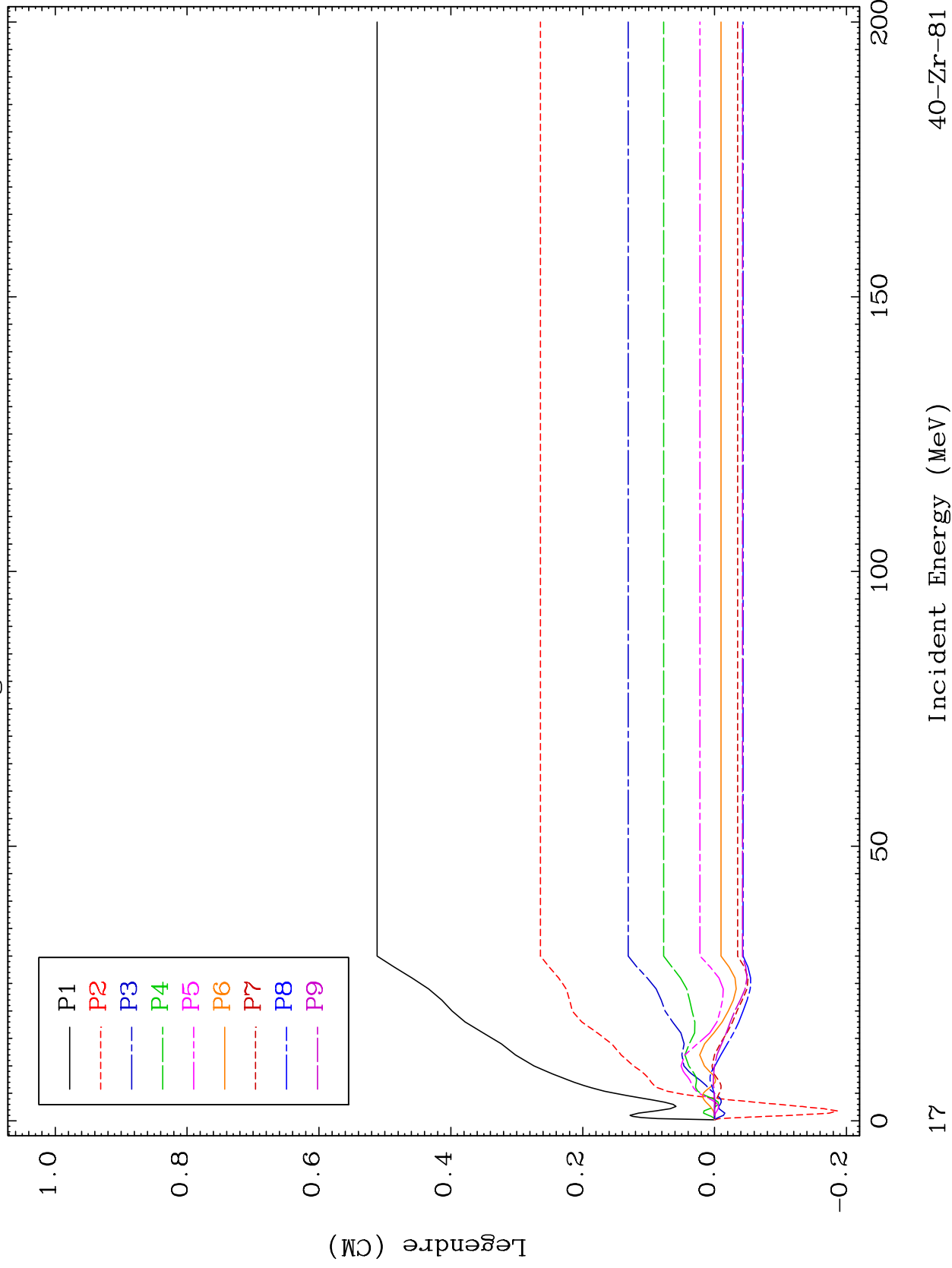
40-Zr-81



MAT 3998

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

40-Zr-81



40-Zr-81

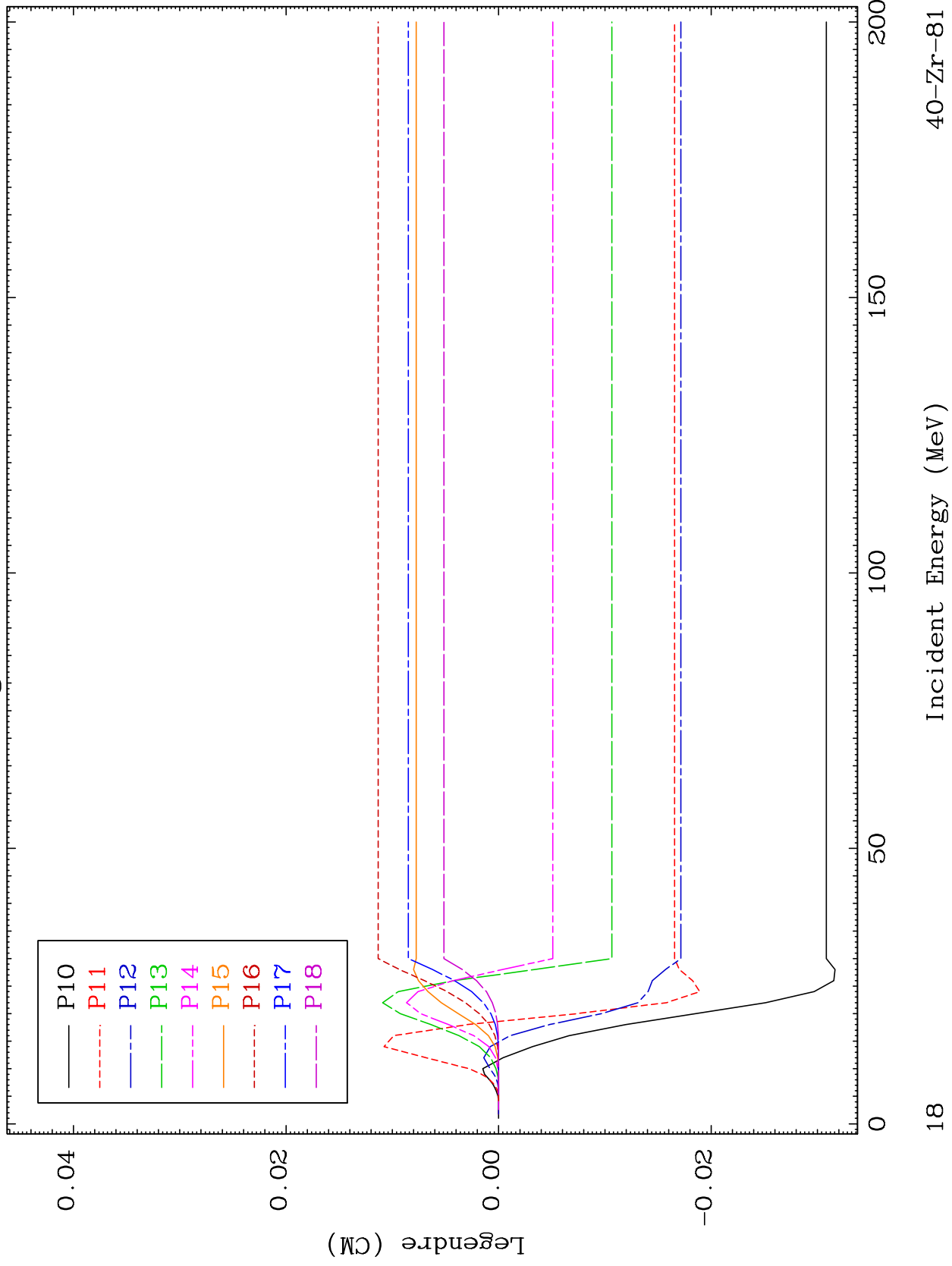
Incident Energy (MeV)

17

MAT 3998

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

40-Zr-81



18

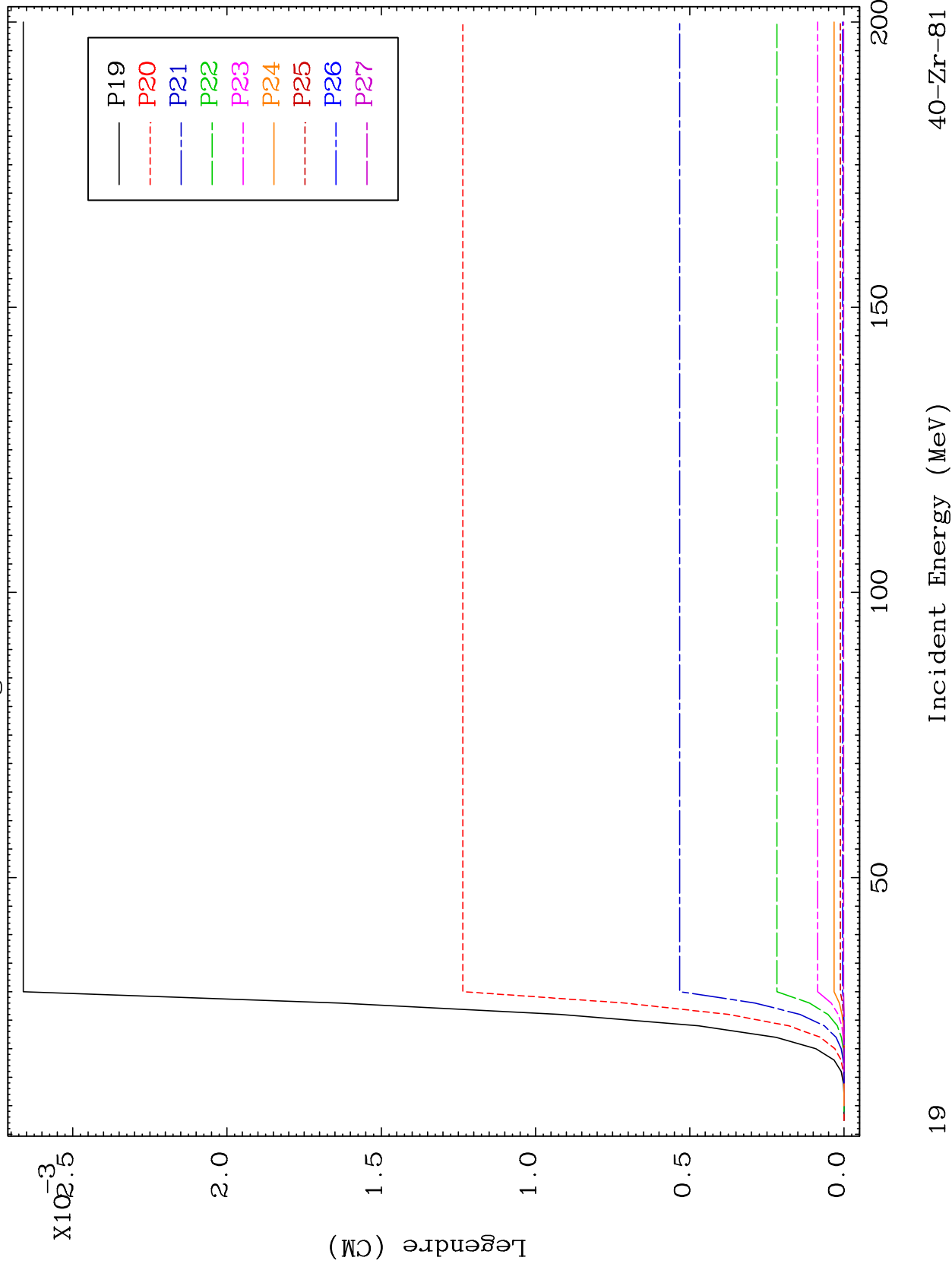
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

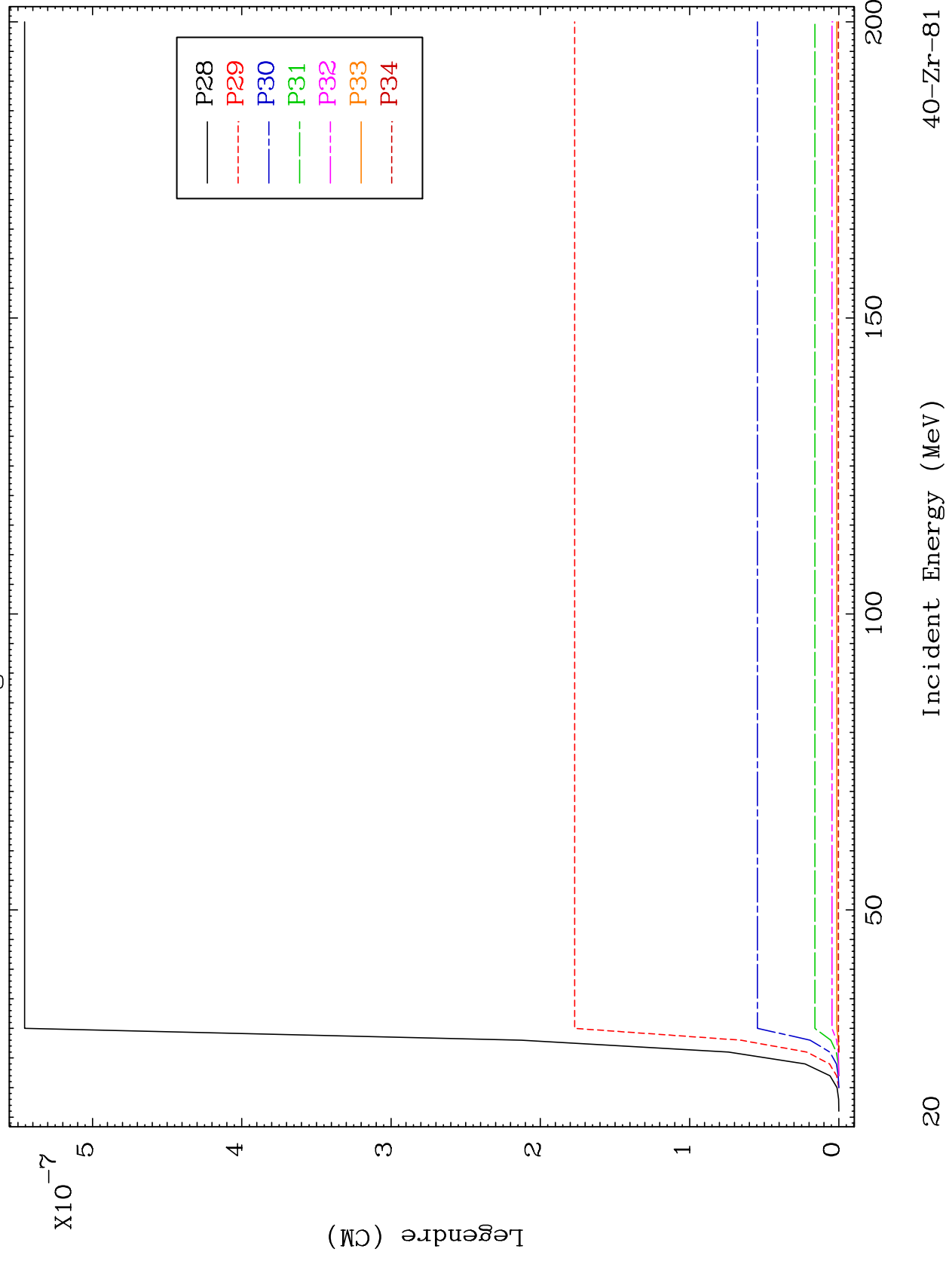
40-Zr-81



MAT 3998

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

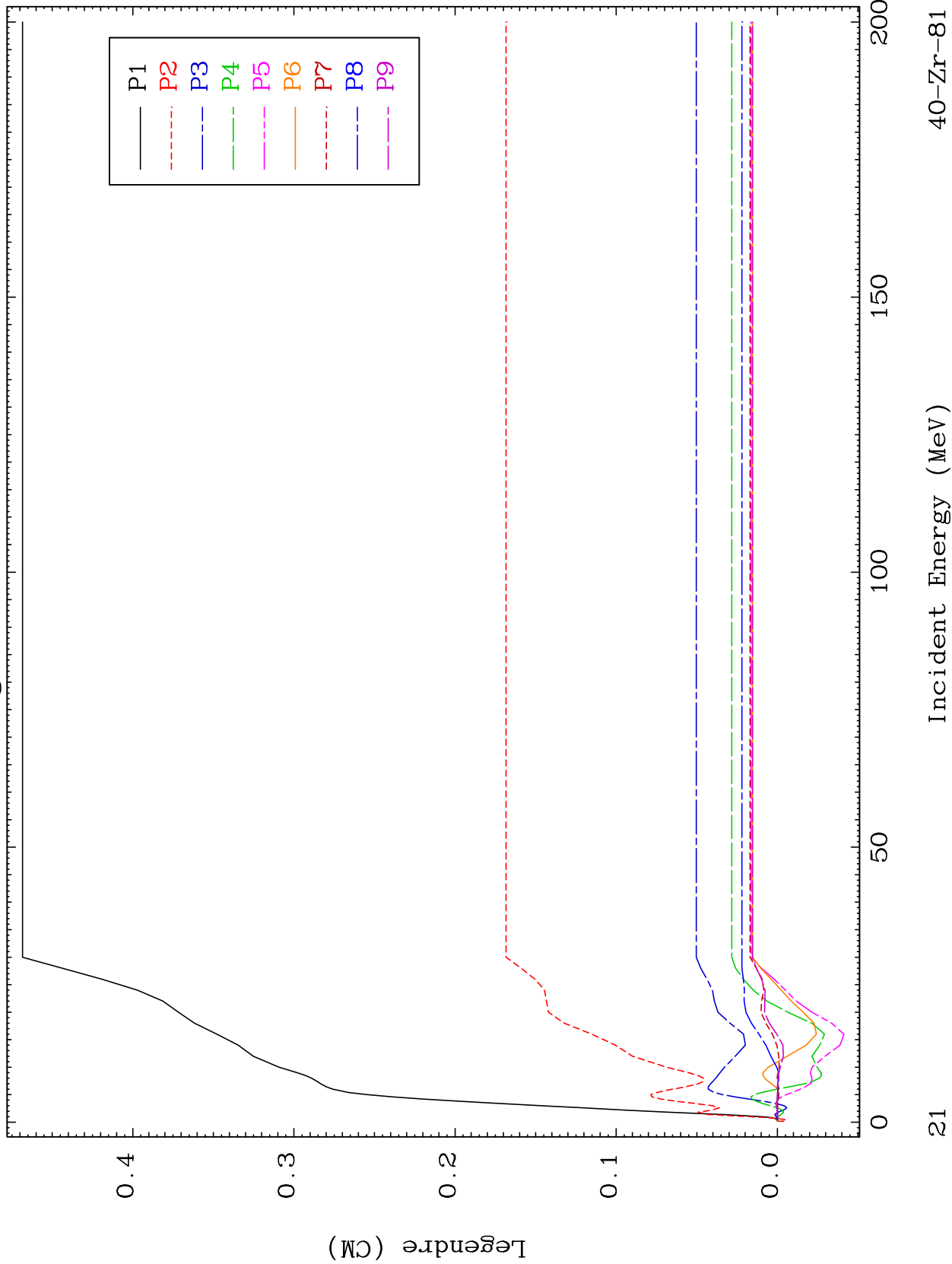
40-Zr-81



MAT 3998

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

40-Zr-81



21

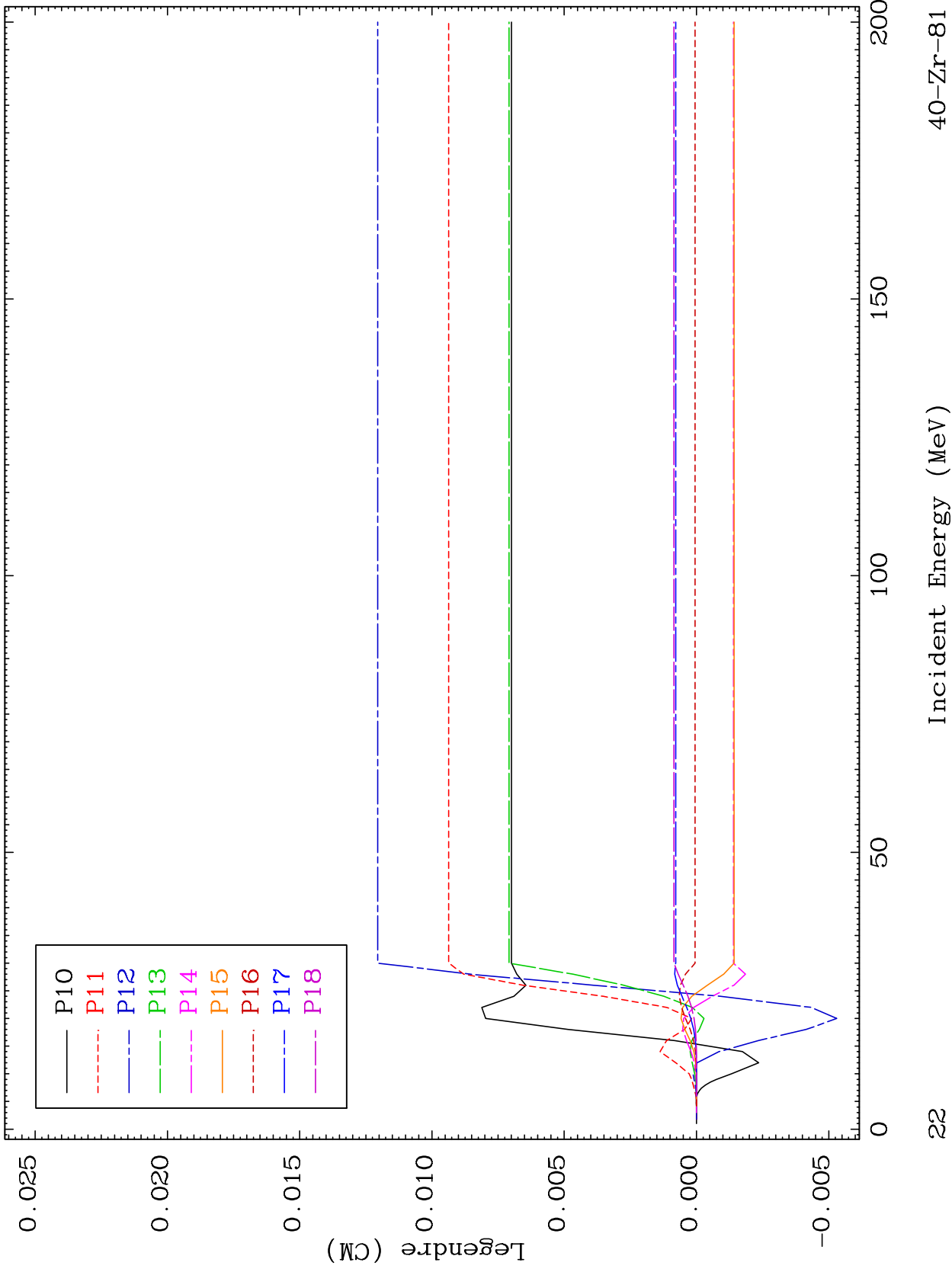
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



22

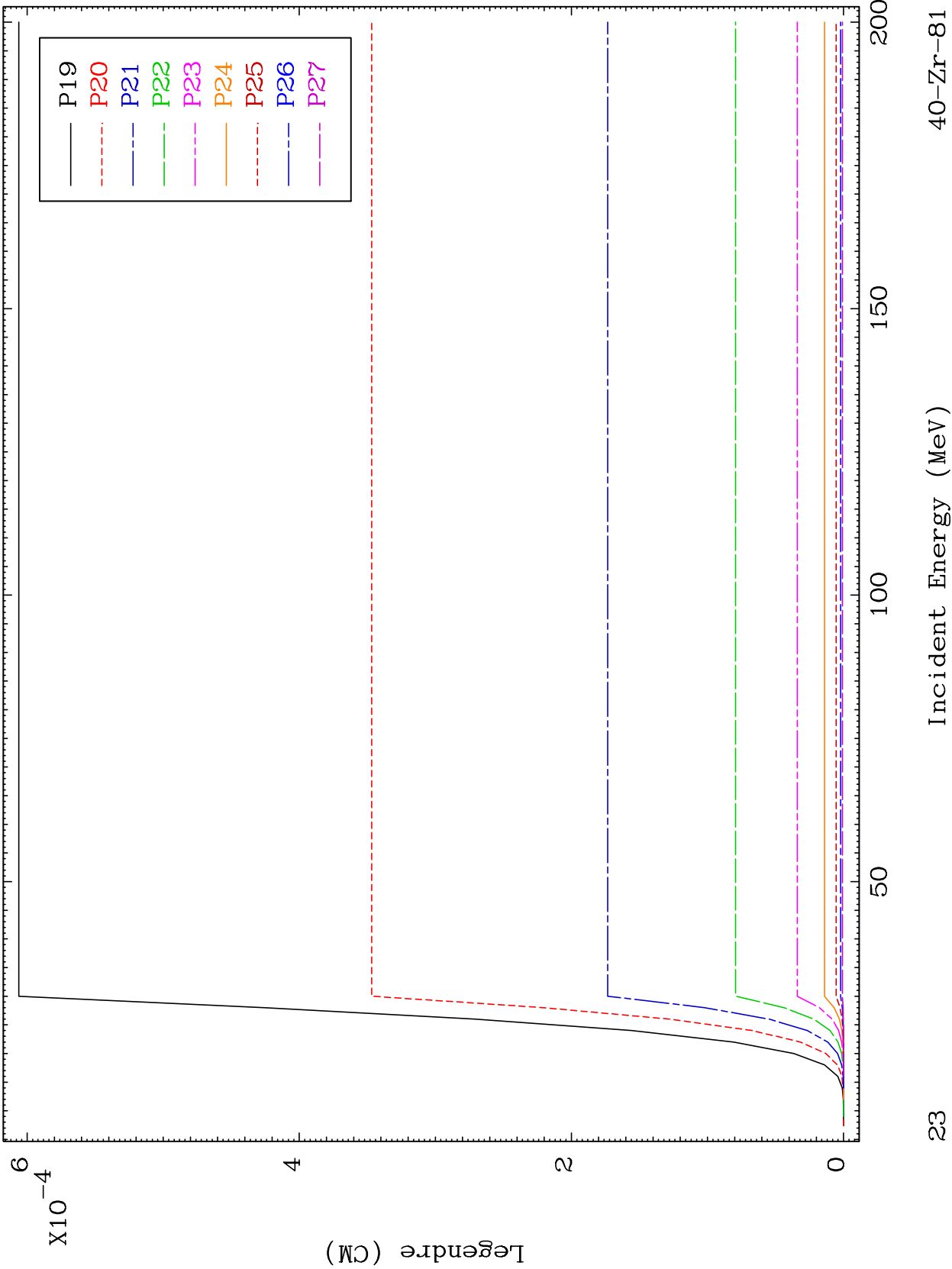
Incident Energy (MeV)

40-Zr-81

MAT 3998

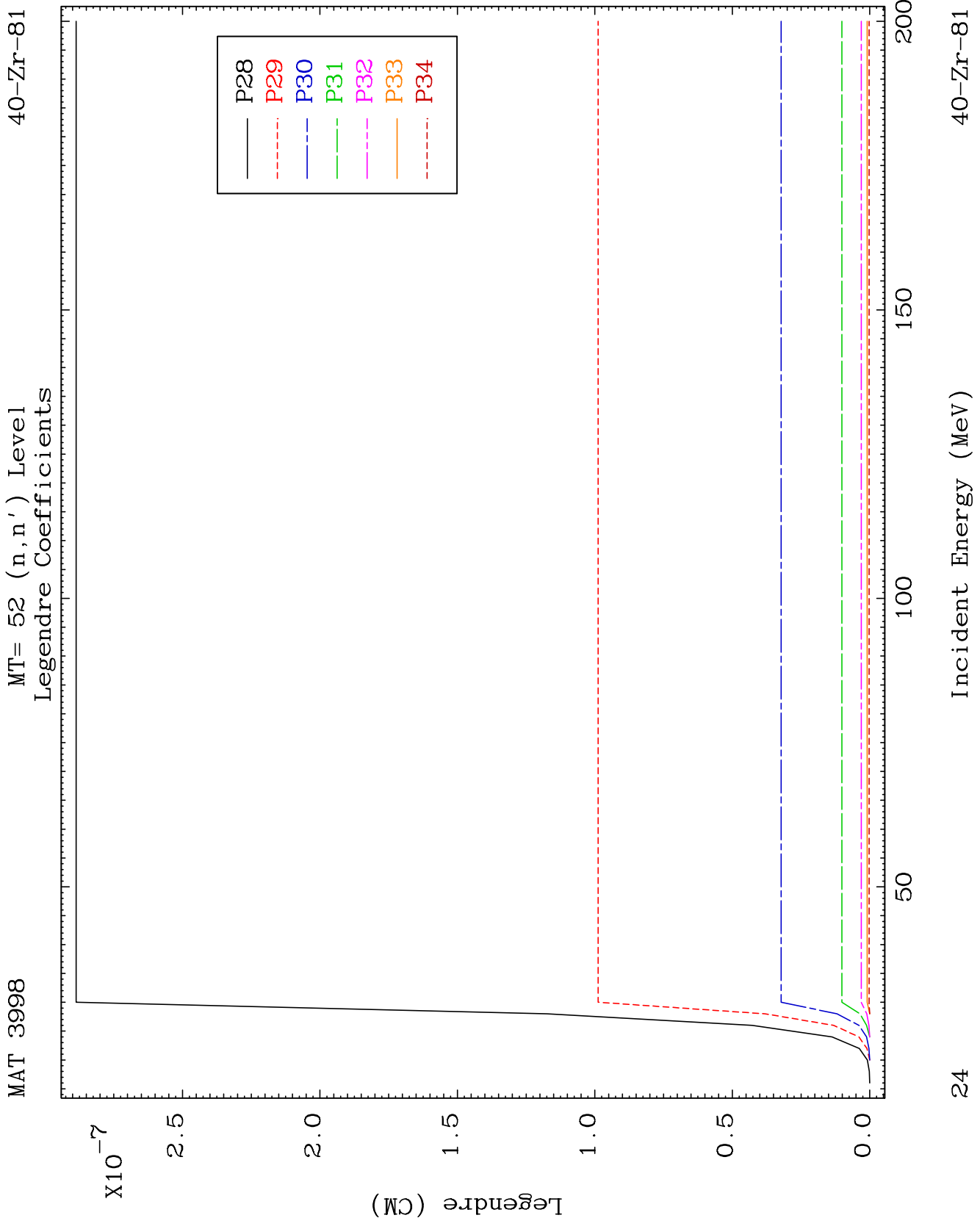
MT= 52 (n,n') Level
Legendre Coefficients

40-Zr-81



23

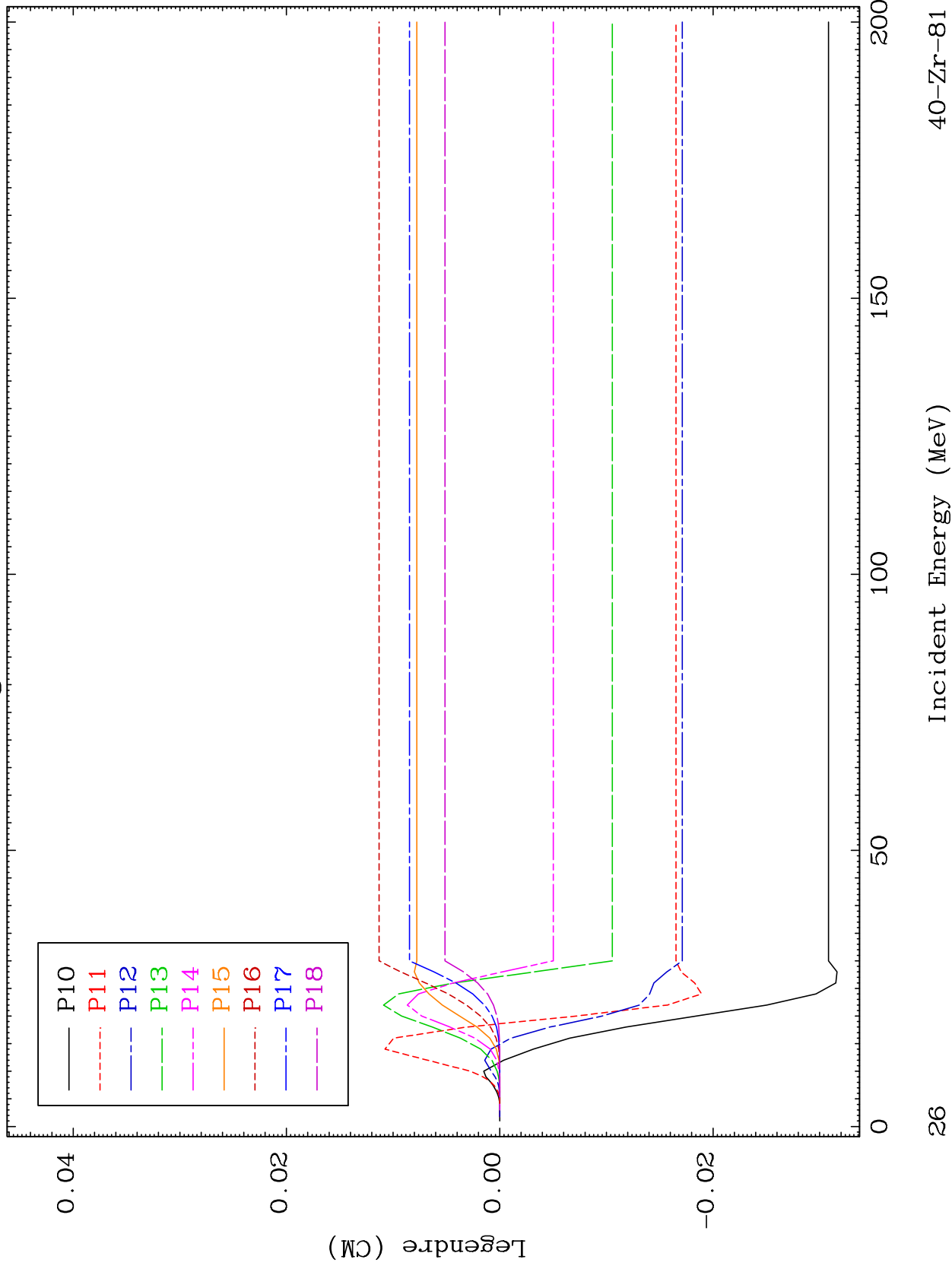
40-Zr-81



MAT 3998

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

40-Zr-81



26

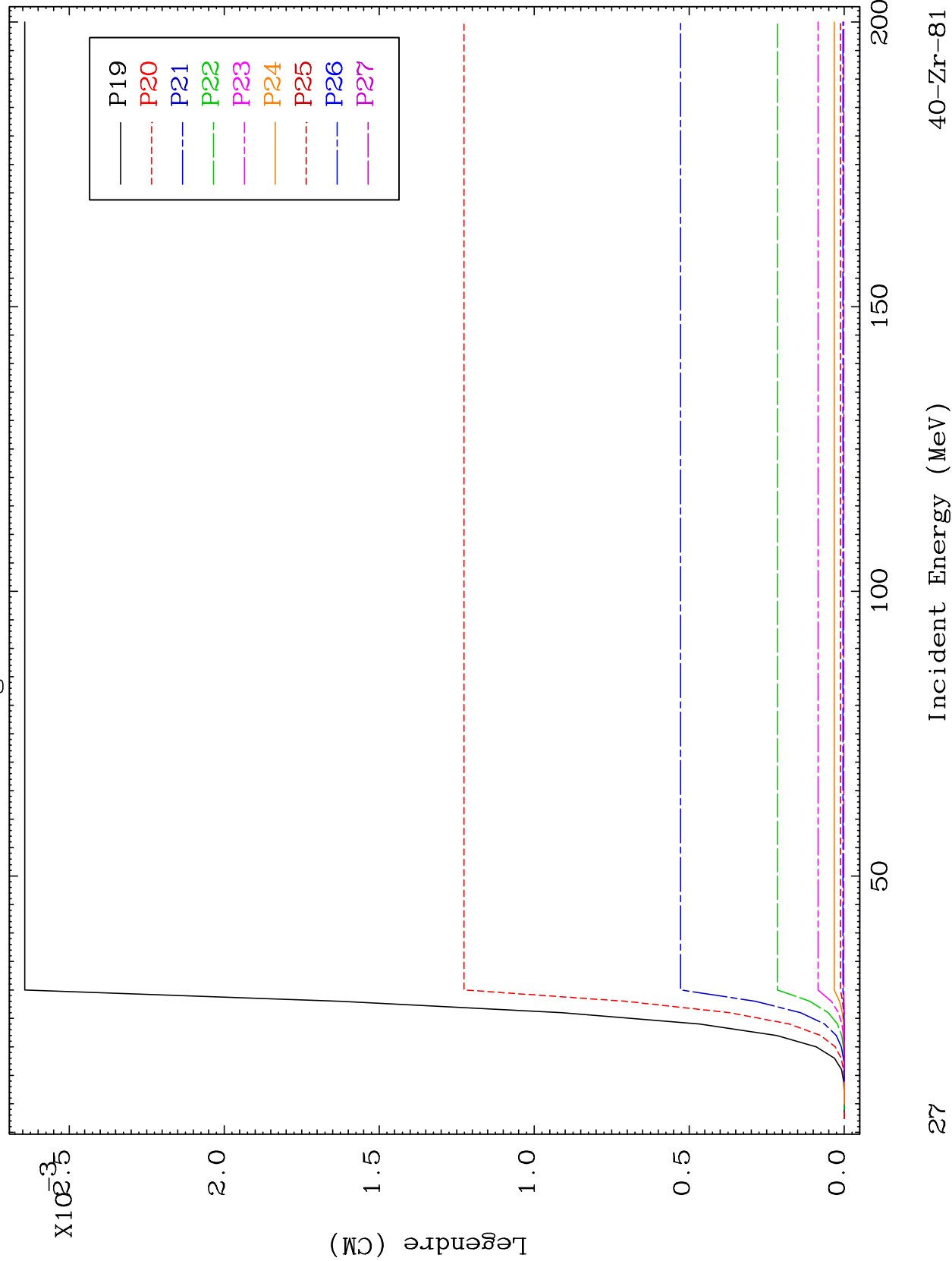
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81

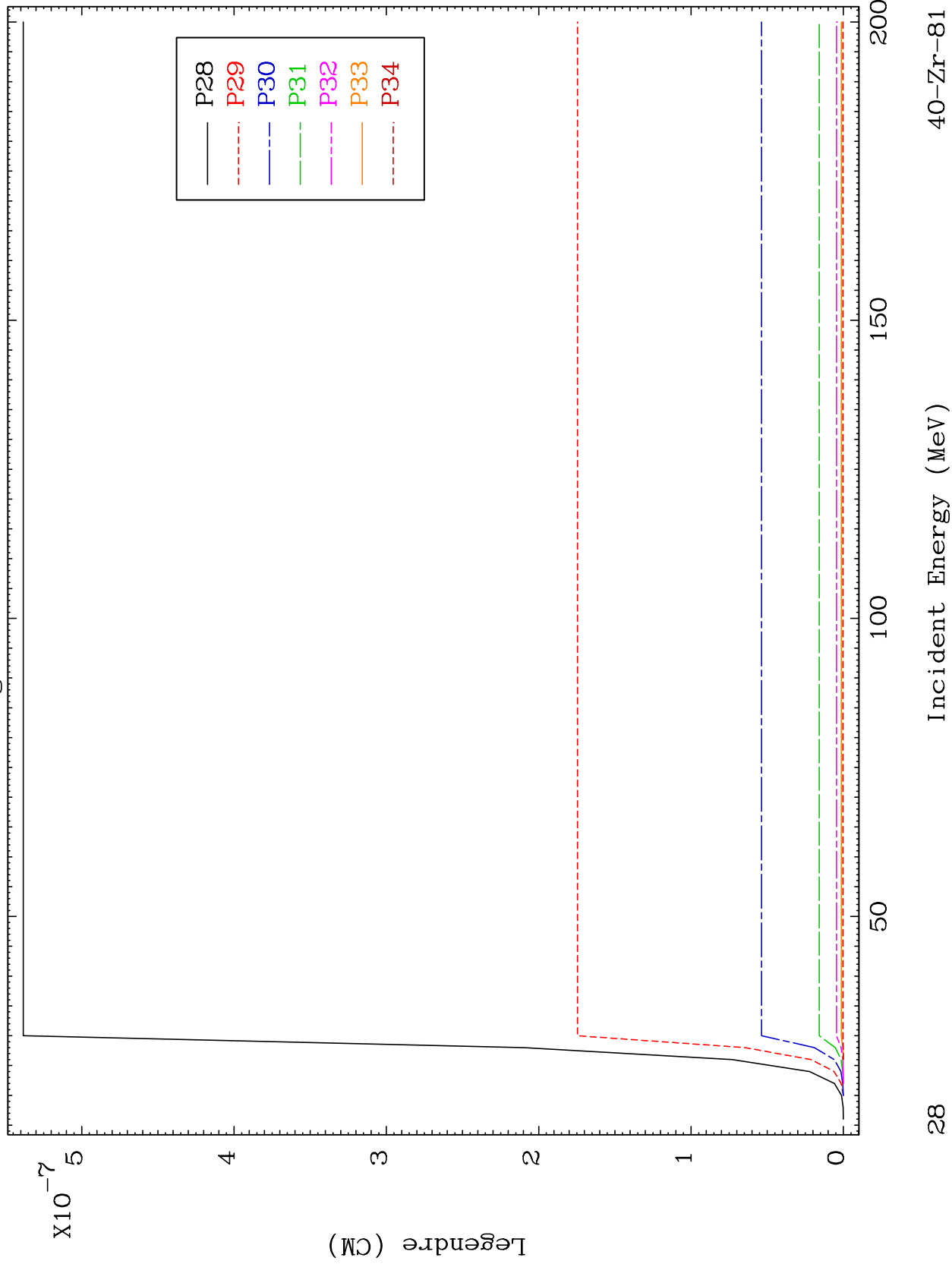


27

MAT 3998

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

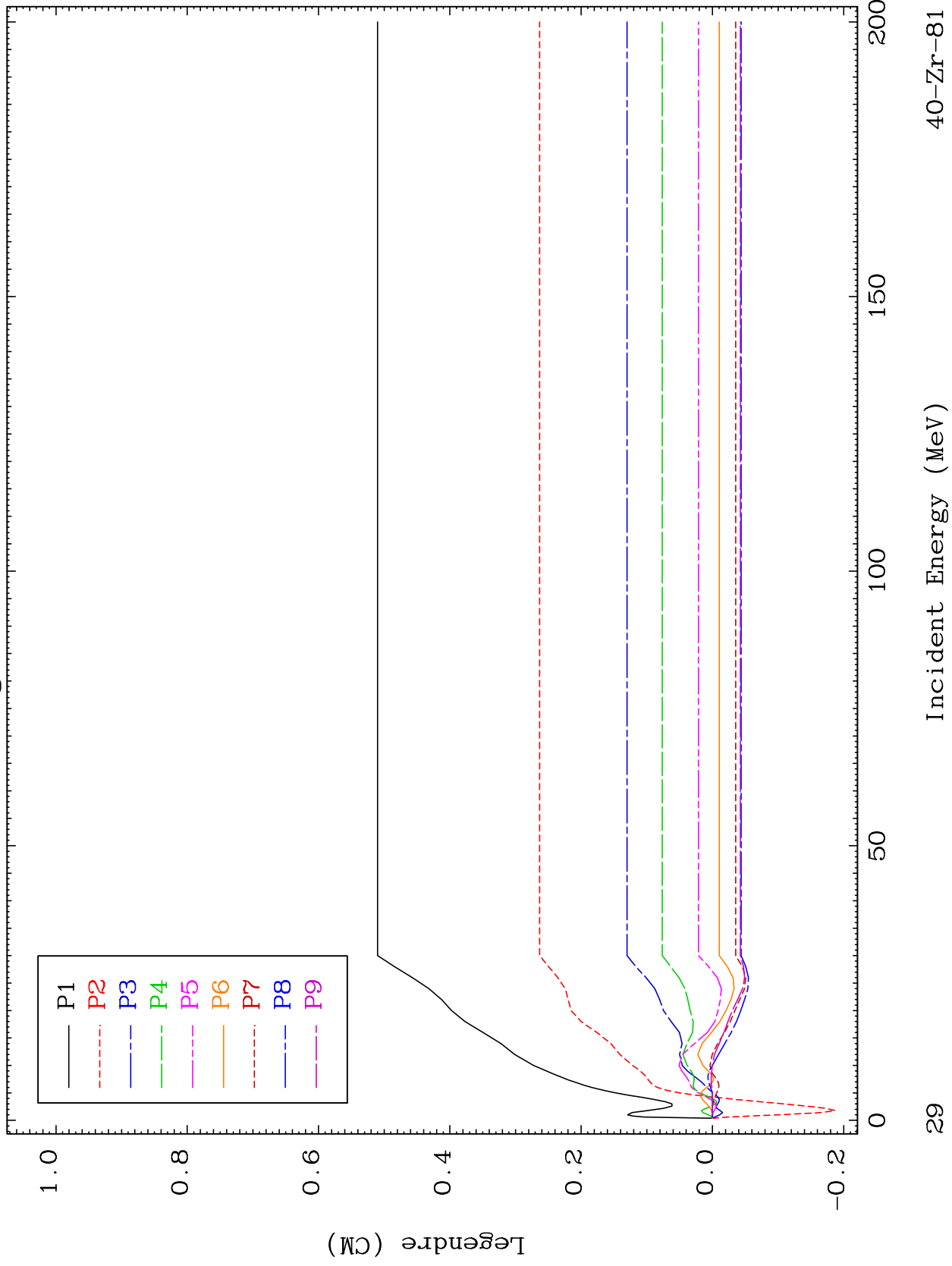
40-Zr-81



MAT 3998

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

40-Zr-81



29

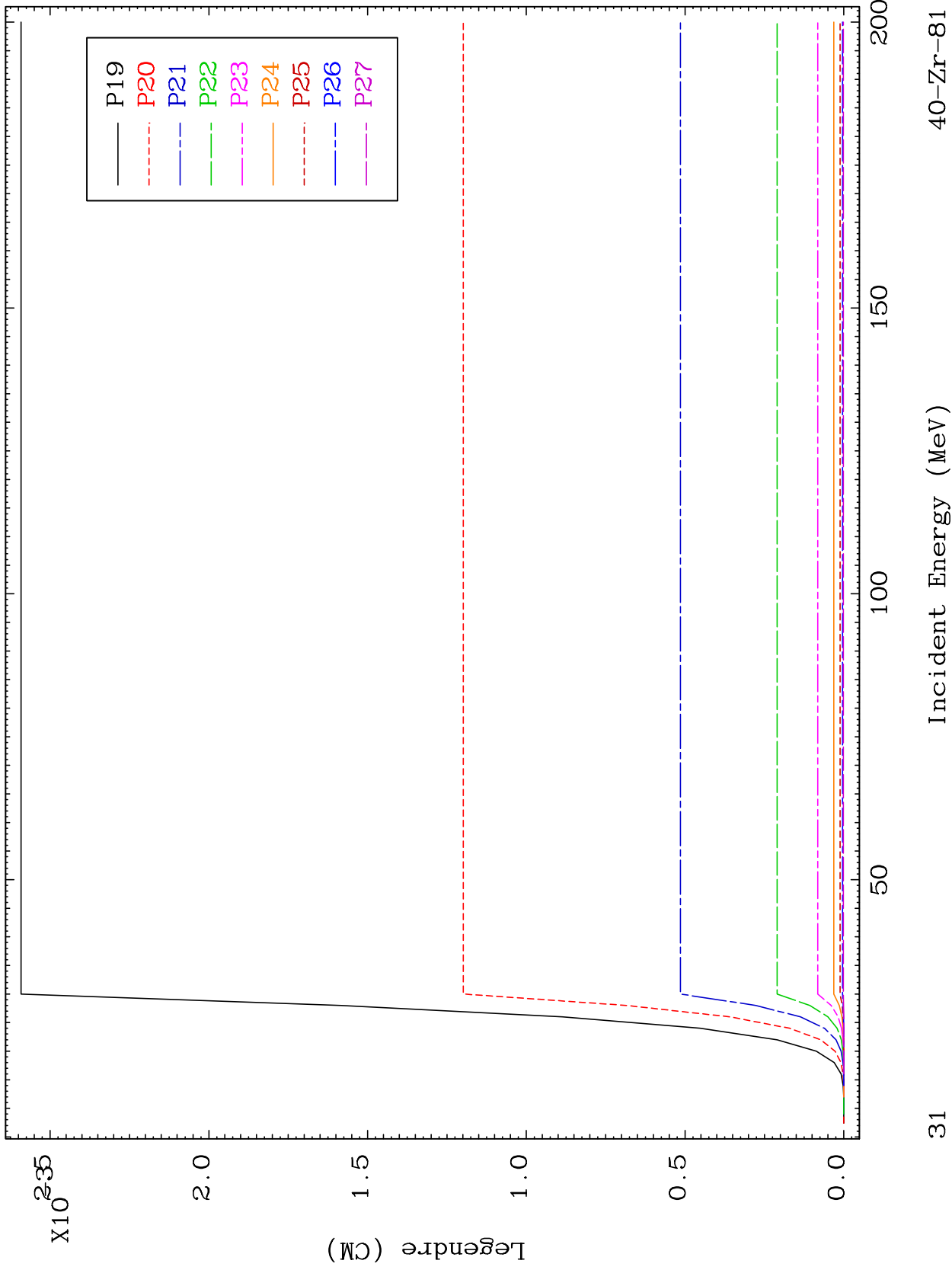
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



31

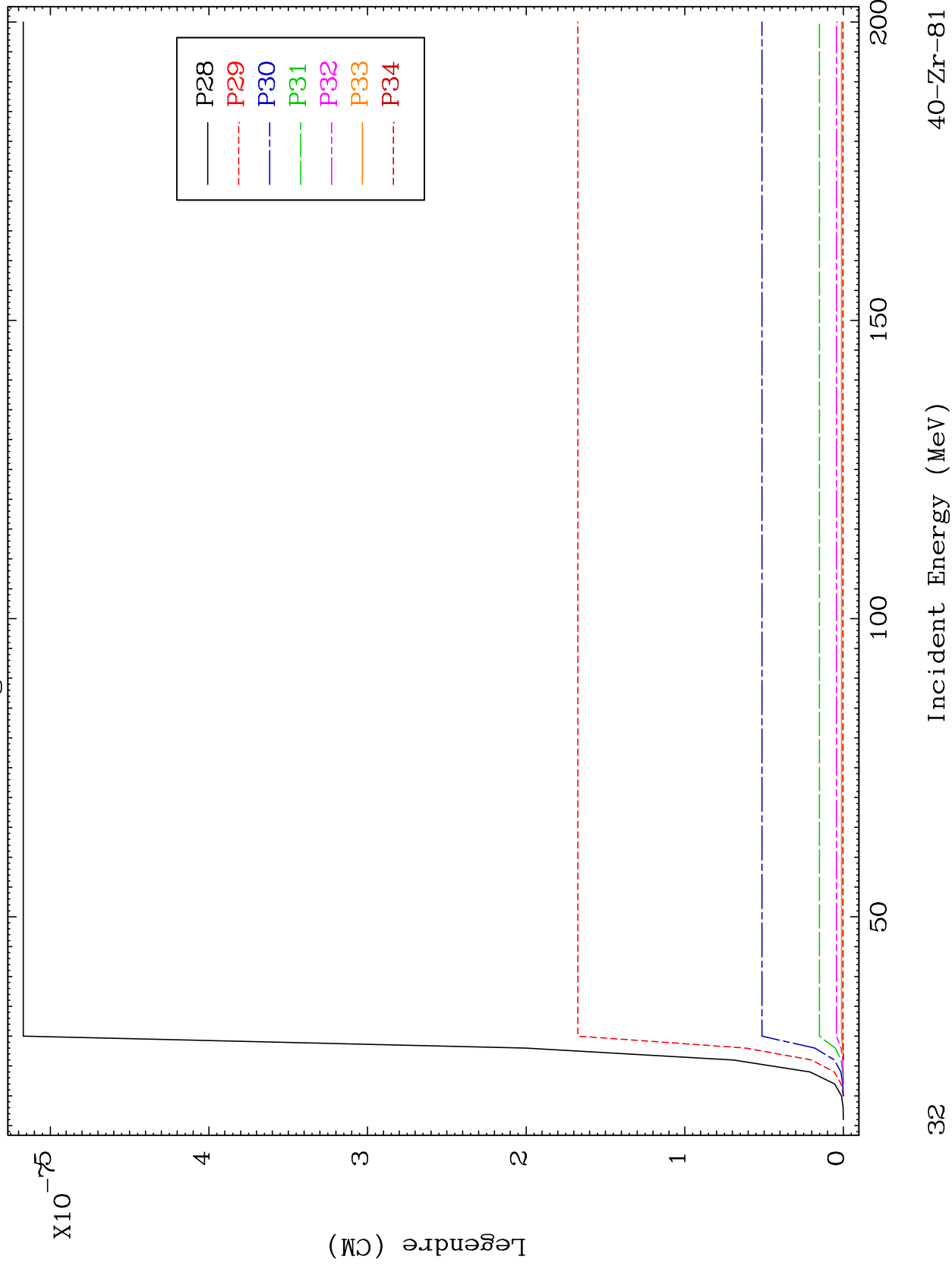
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



32

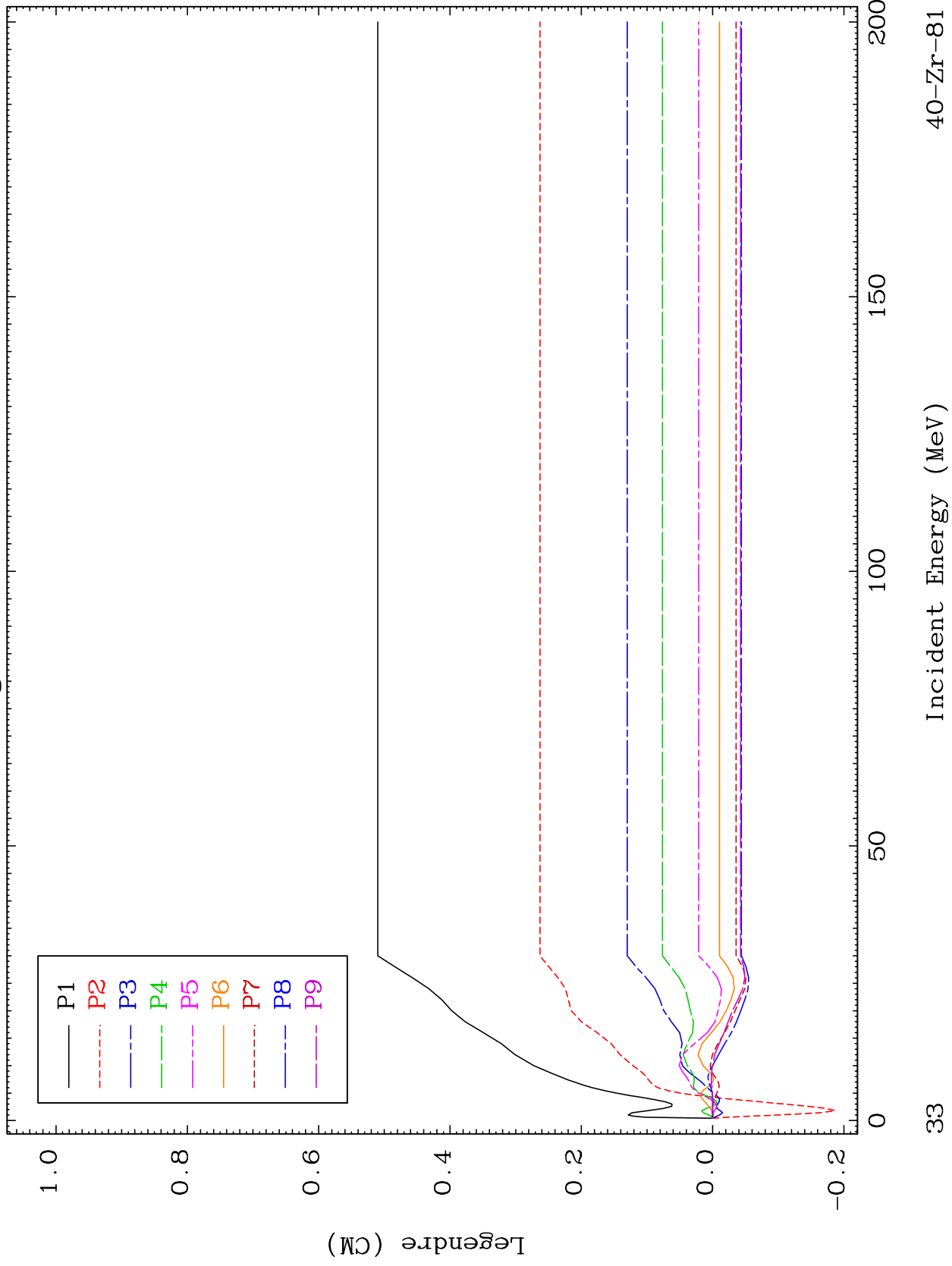
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



33

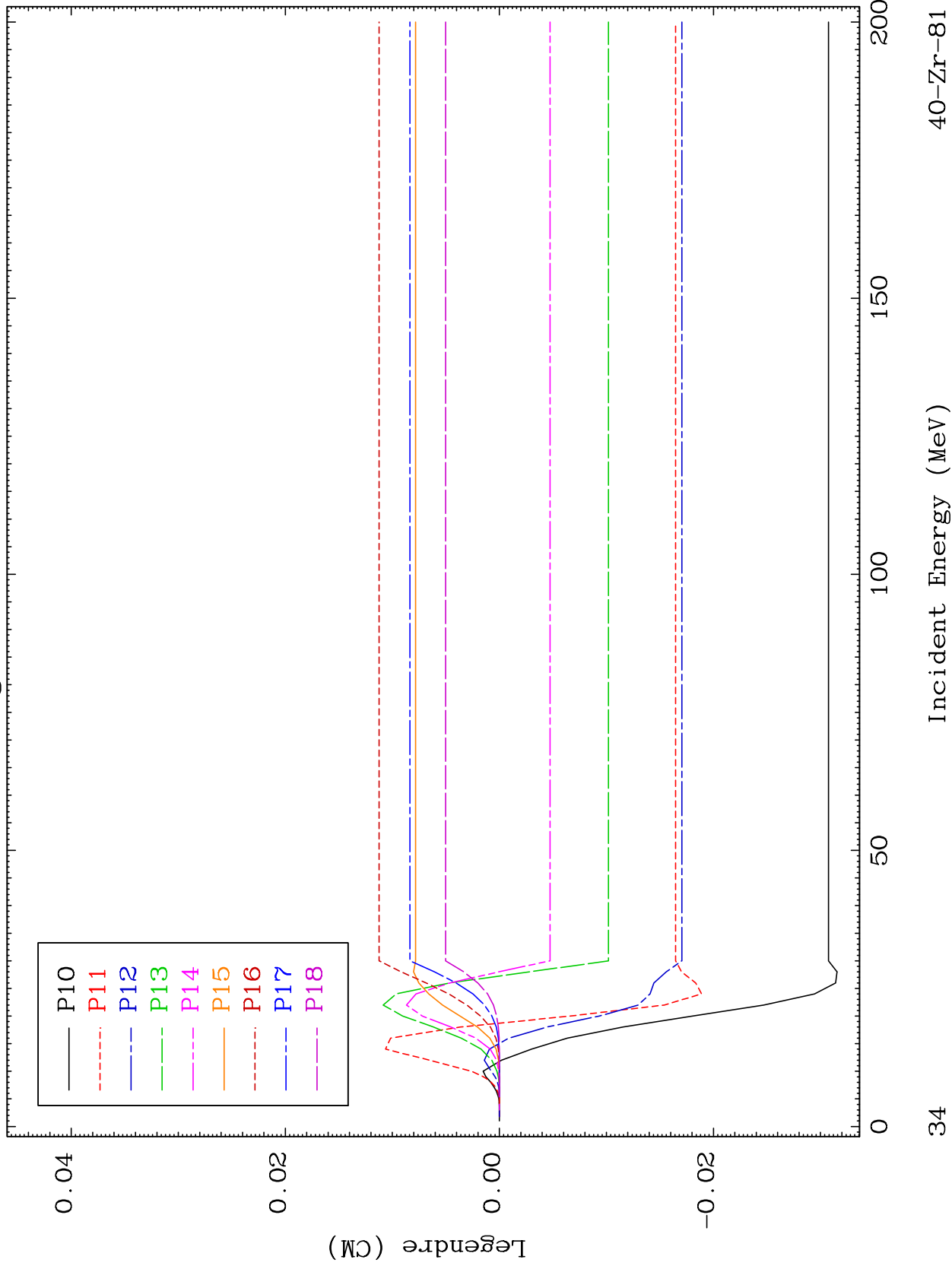
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



34

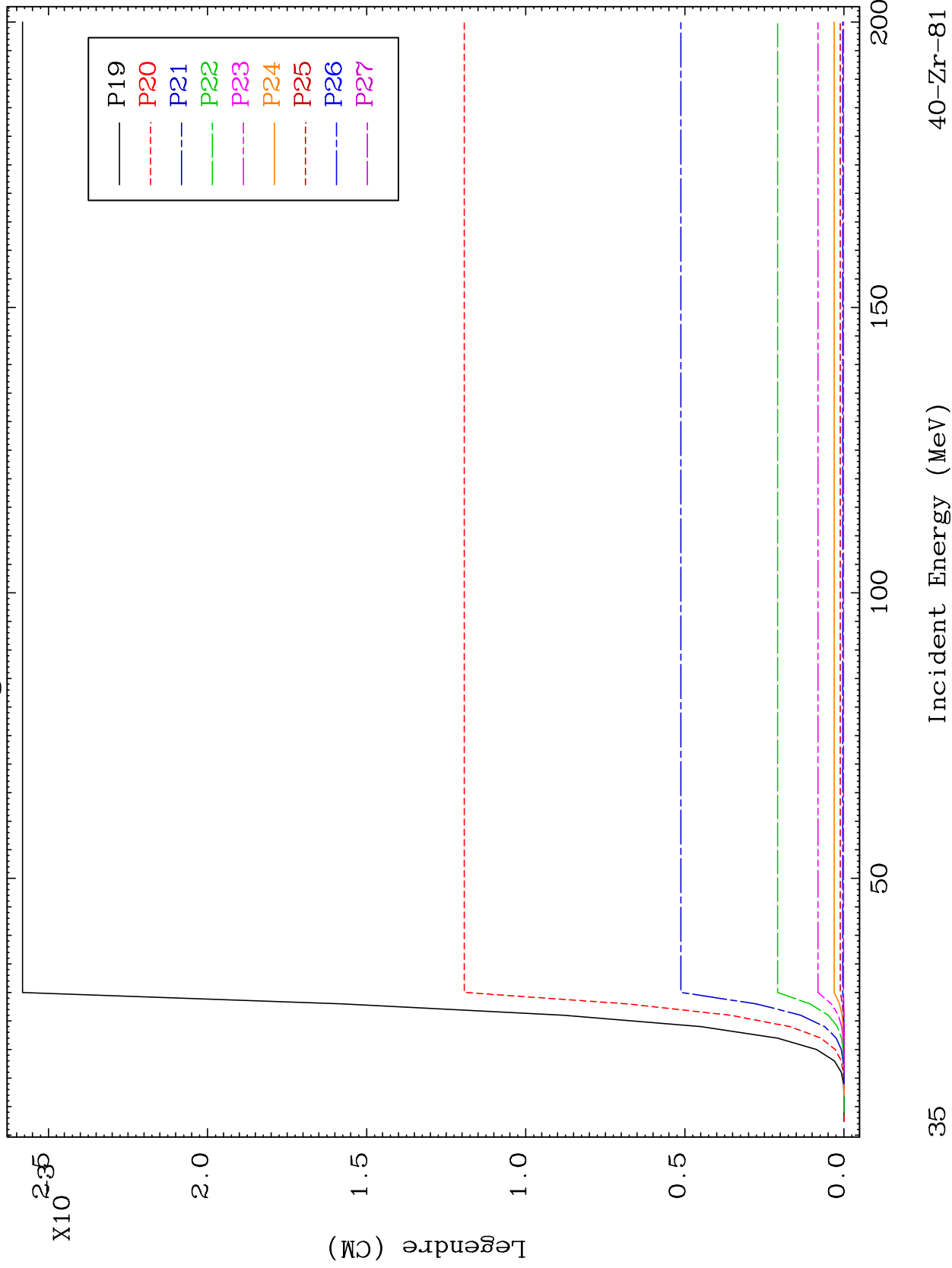
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



35

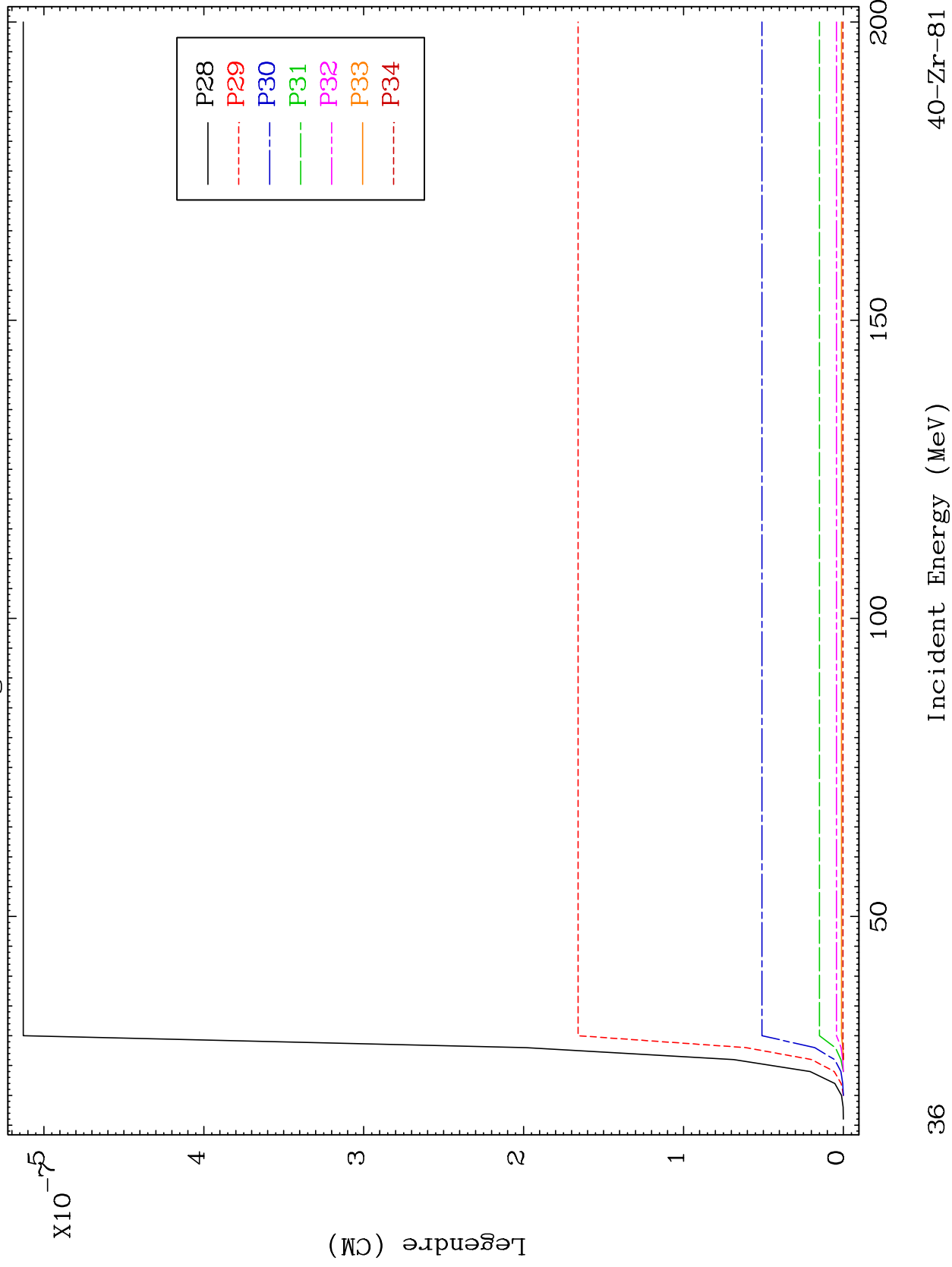
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



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Incident Energy (MeV)

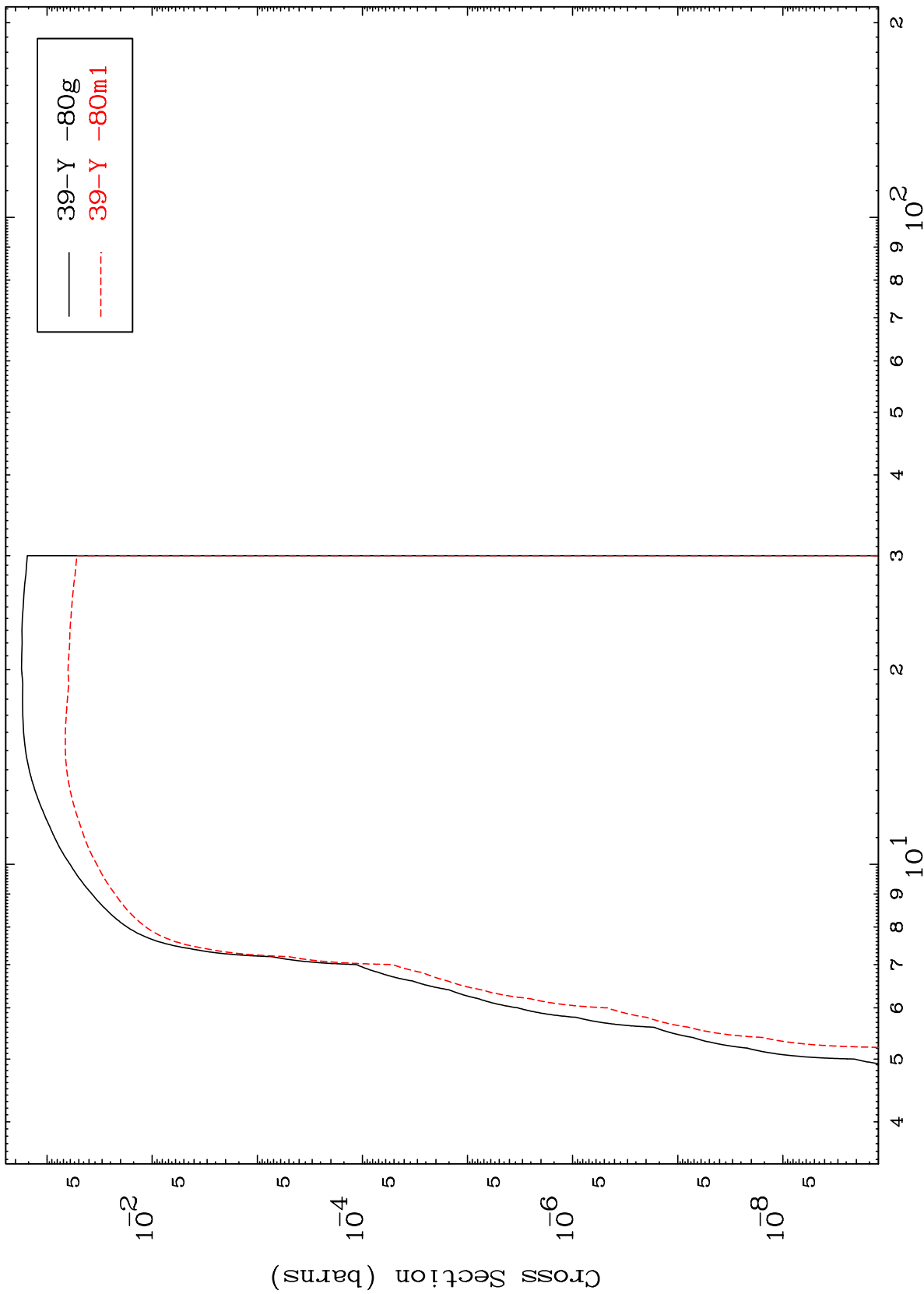
40-Zr-81

MAT 3998

(n,n') p

40-Zr-81

Radionuclide Production Cross Section



37

Incident Energy (MeV)

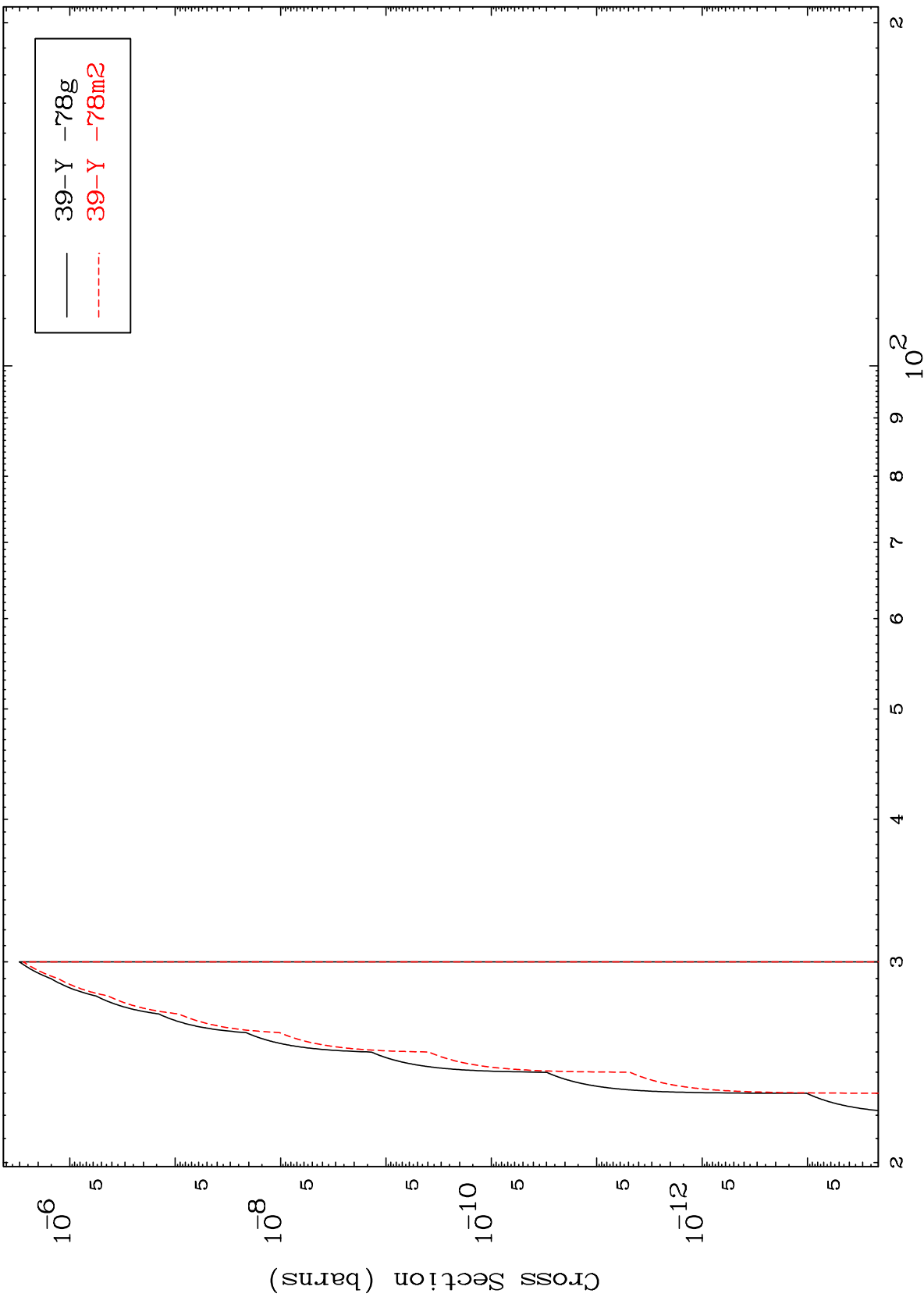
40-Zr-81

MAT 3998

(n,n') t

40-Zr-81

Radionuclide Production Cross Section



38

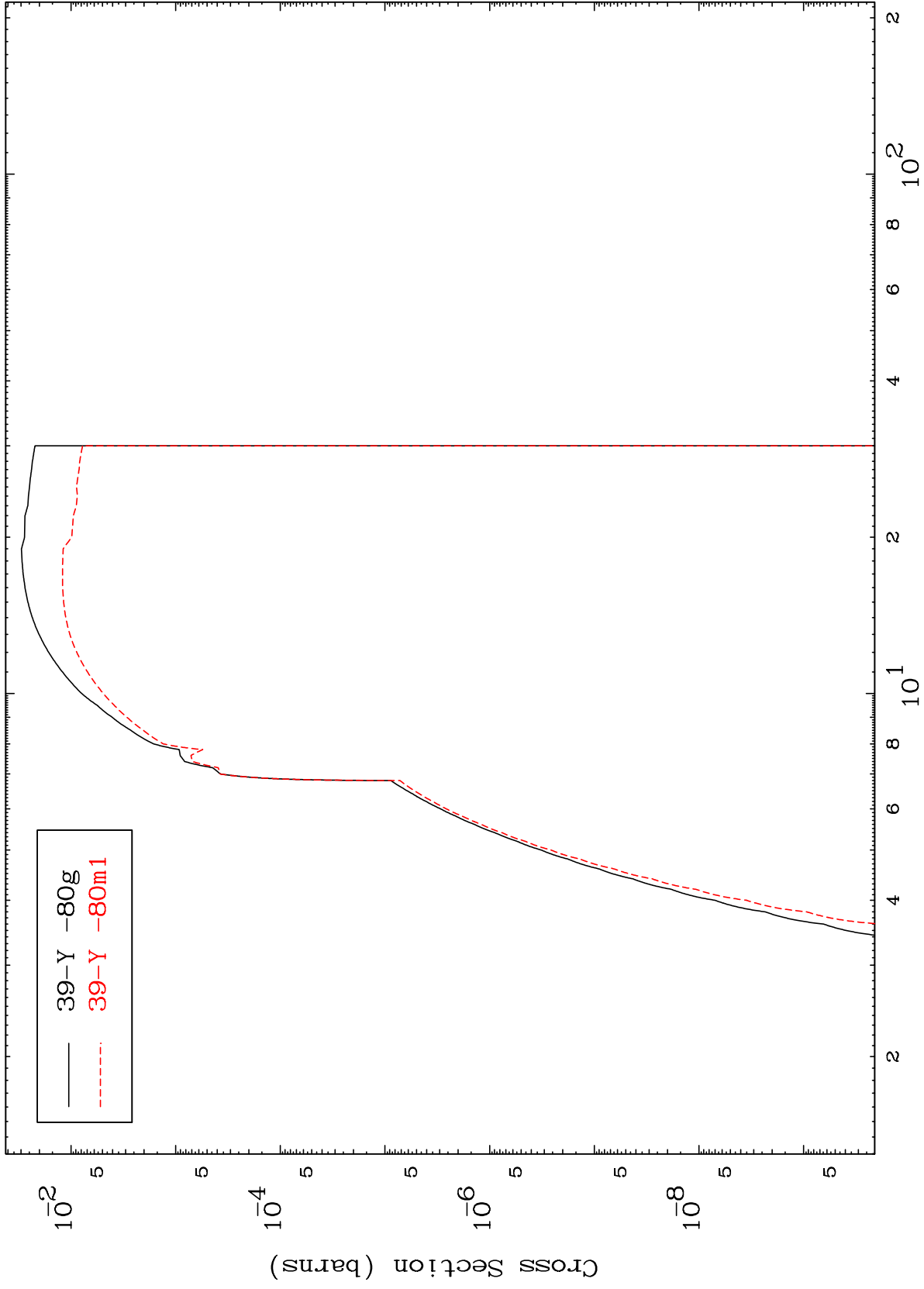
Incident Energy (MeV)

40-Zr-81

MAT 3998

40-Zr-81

(n,d)
Radionuclide Production Cross Section



39

40-Zr-81

Incident Energy (MeV)