

Program EVALPLOT
(Version 2018-1)

by

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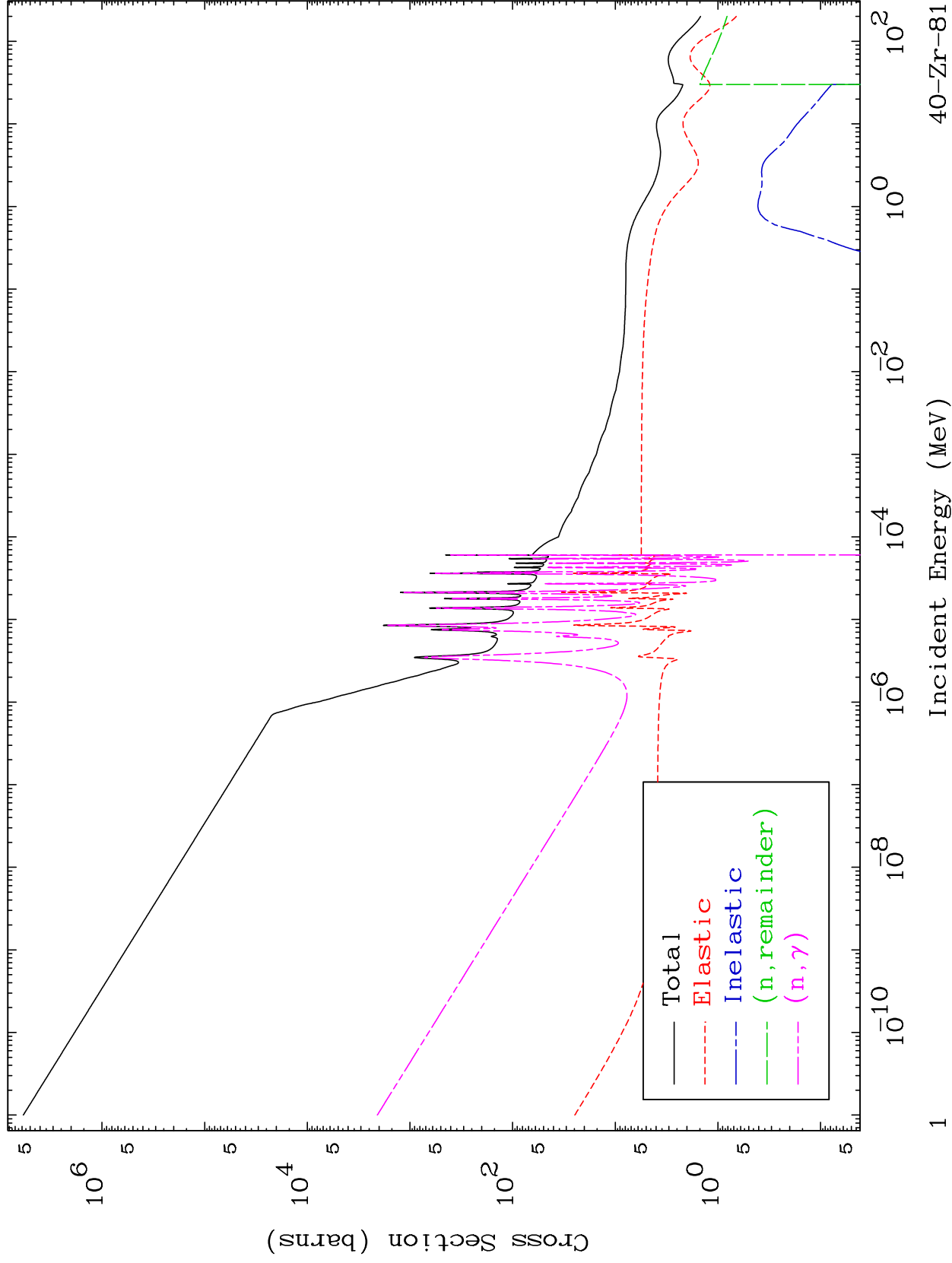
Press Mouse Button to Start

MAT 3998

Major

293 Kelvin Cross Sections

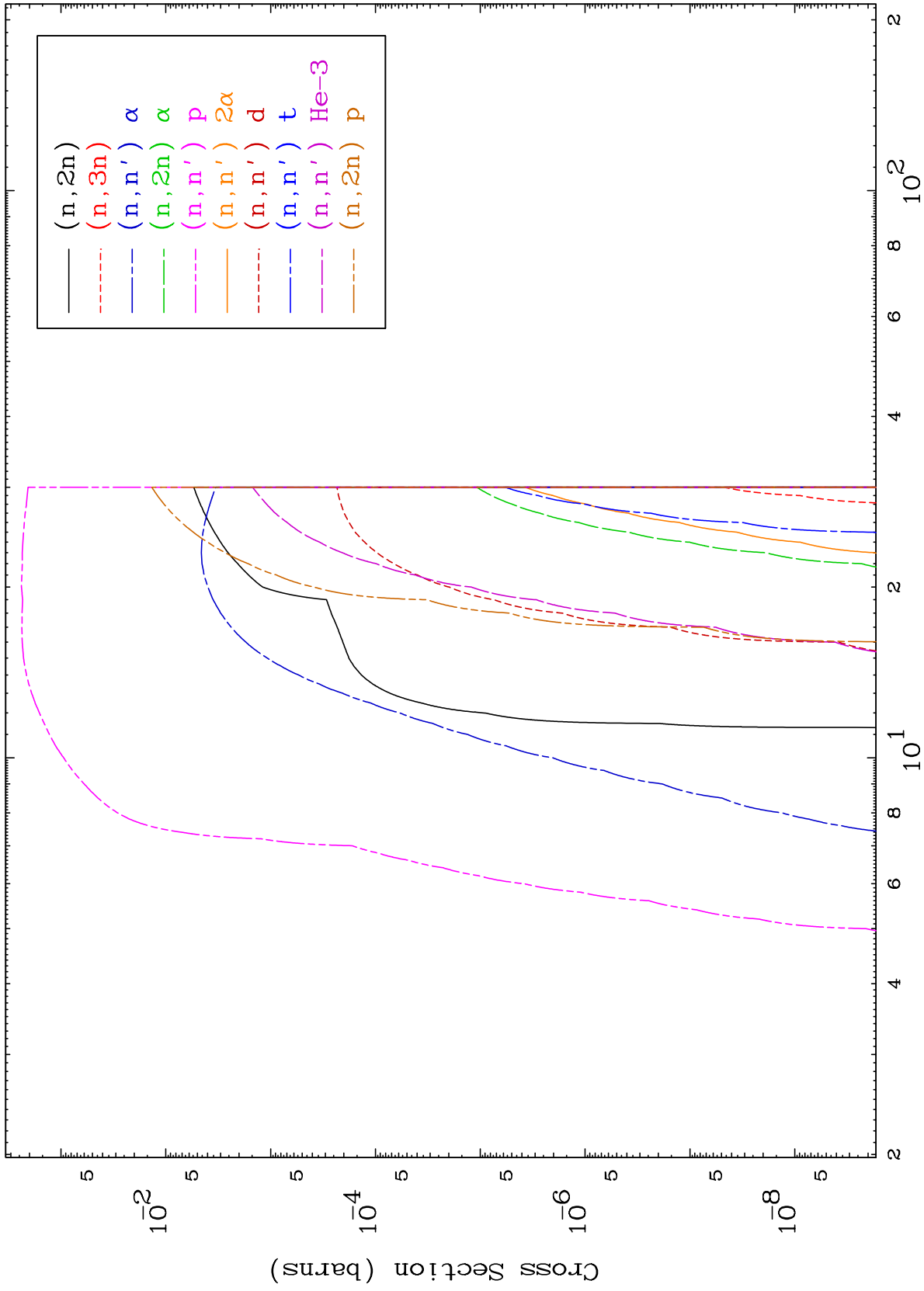
40-Zr-81



MAT 3998

Neutron Production 293 Kelvin Cross Sections

40-Zr-81



2

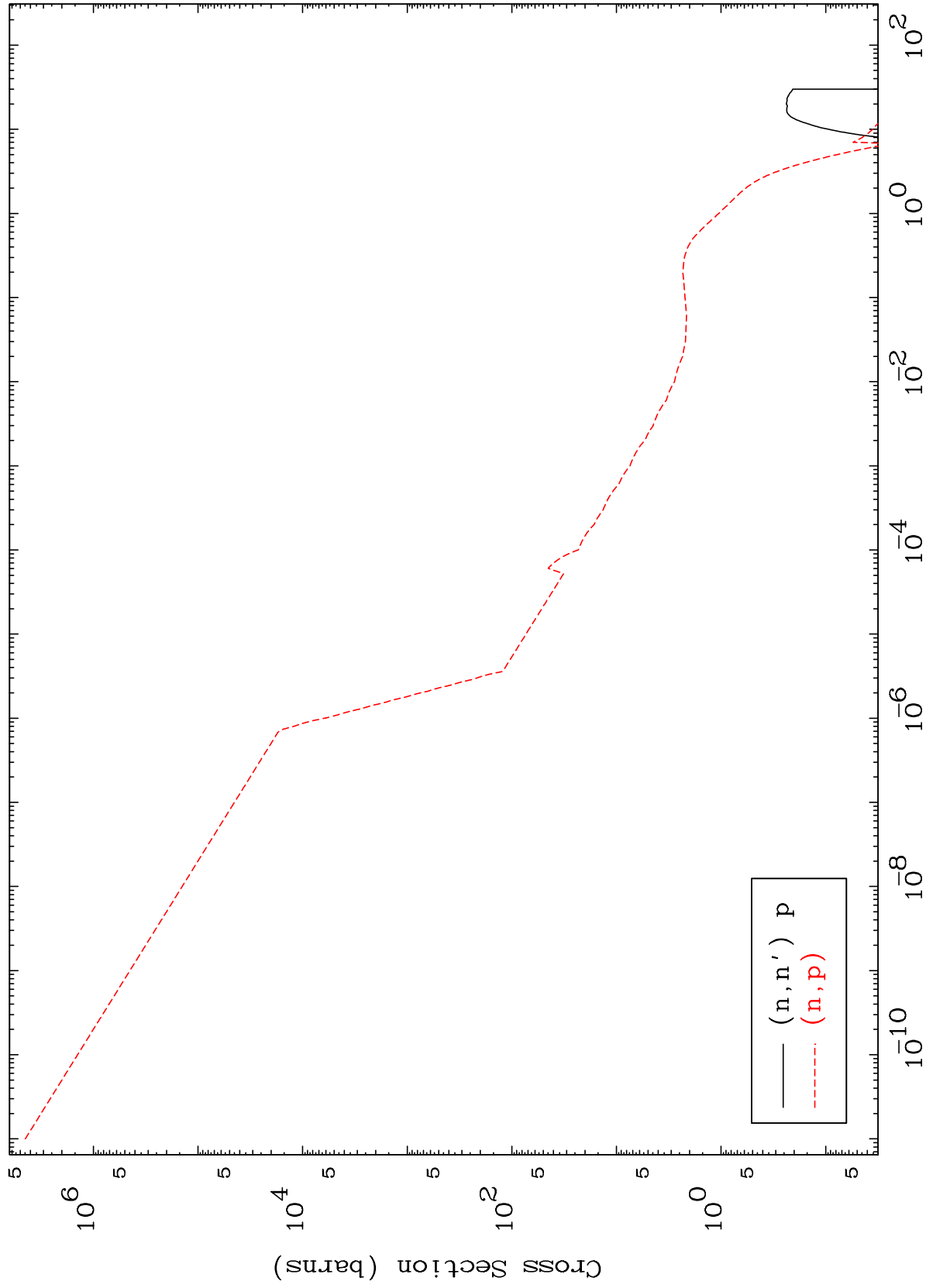
Incident Energy (MeV)

40-Zr-81

MAT 3998

Charged Particle
293 Kelvin Cross Sections

40-Zr-81



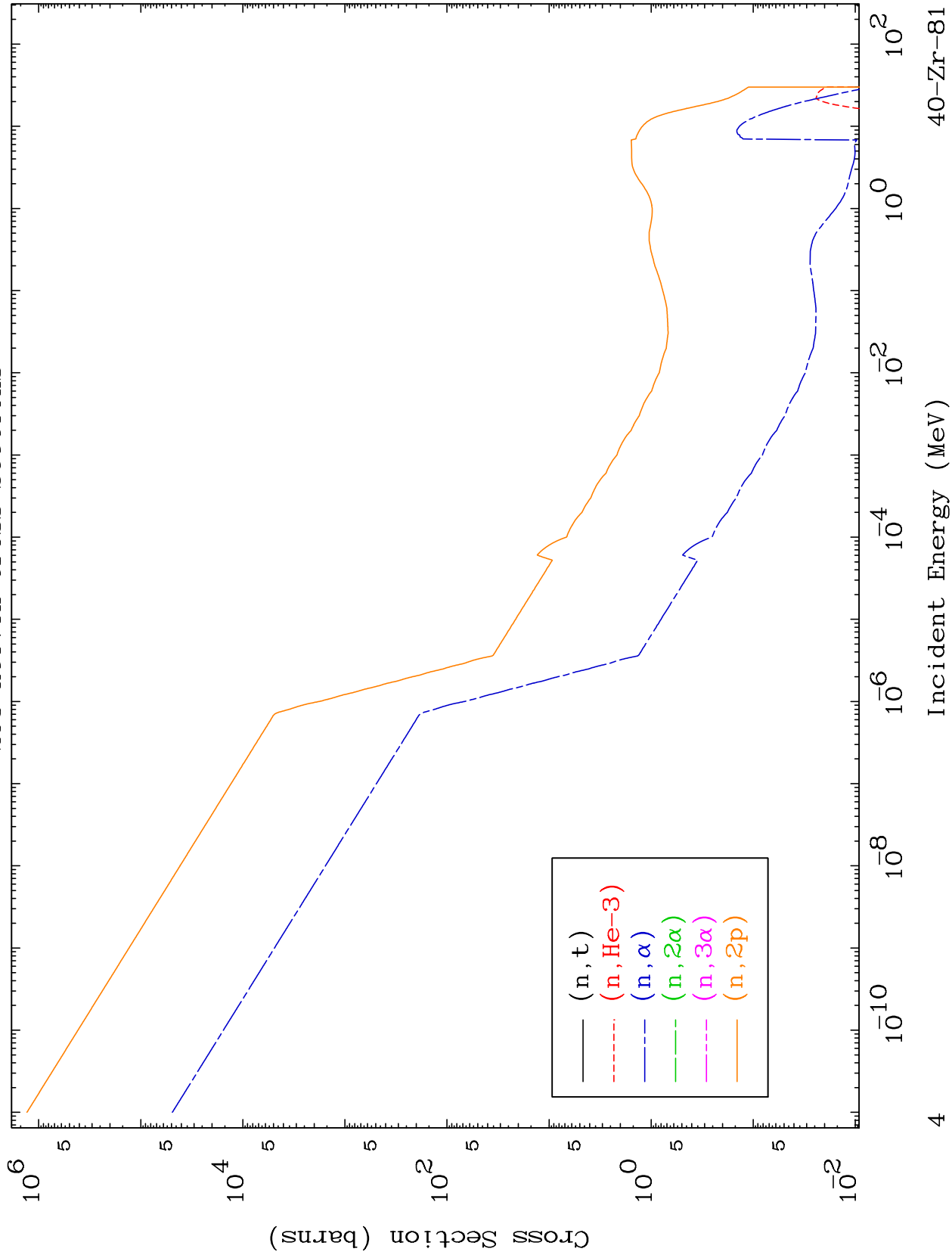
3

40-Zr-81

MAT 3998

Charged Particle
293 Kelvin Cross Sections

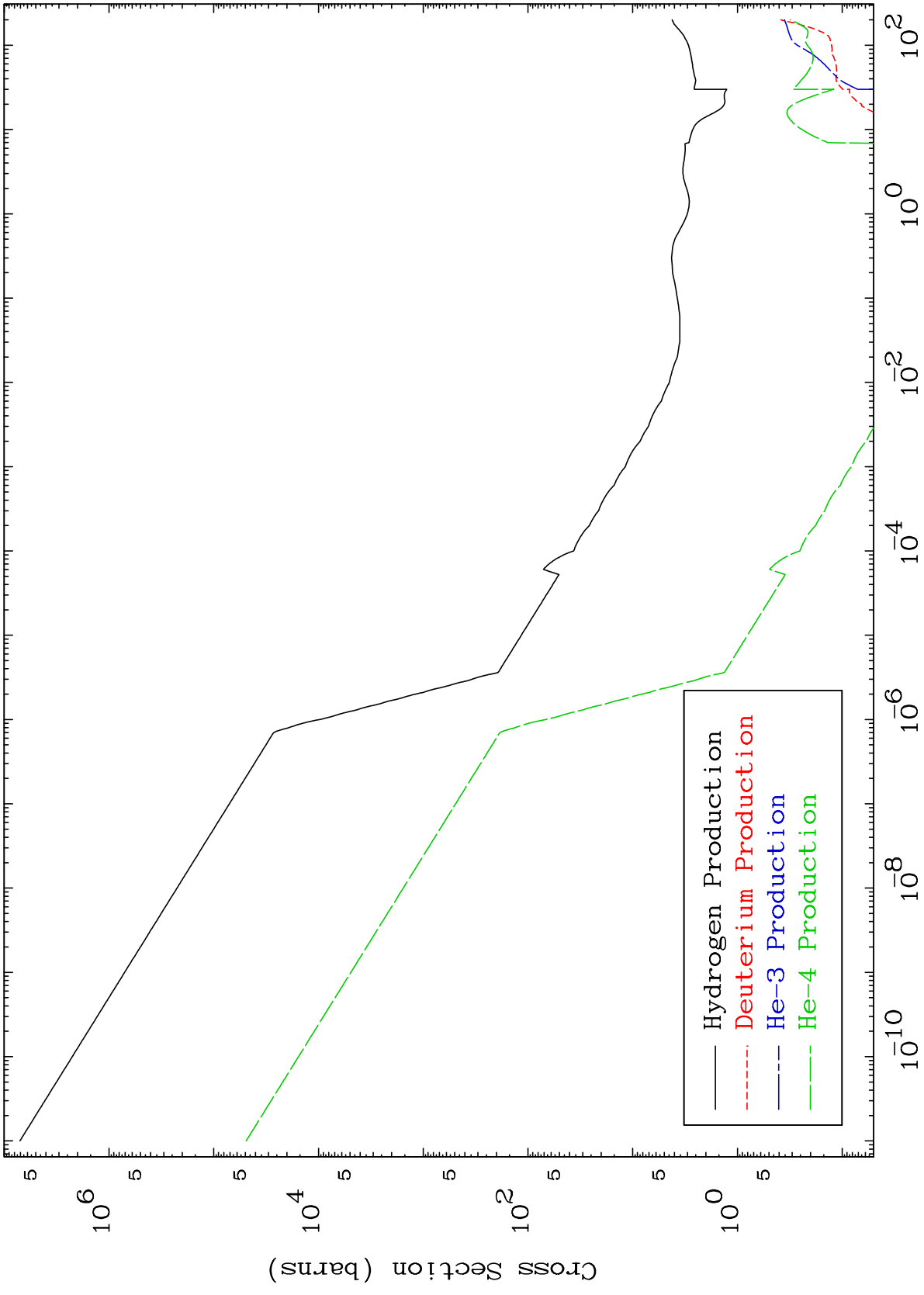
40-Zr-81



MAT 3998

Particle Production
293 Kelvin Cross Sections

40-Zr-81



5

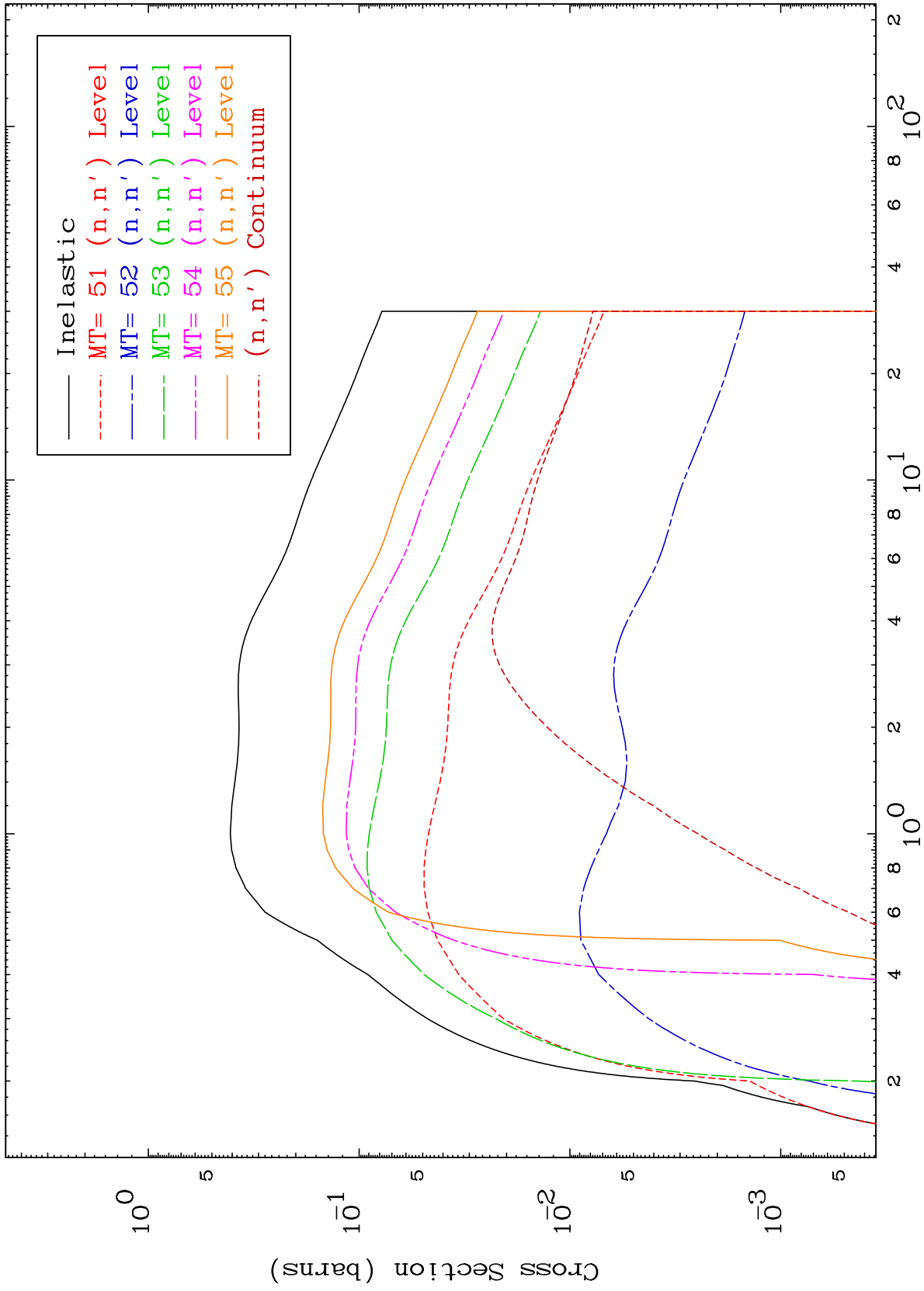
40-Zr-81

MAT 3998

(n,n') Level

40-Zr-81

293 Kelvin Cross Sections



6

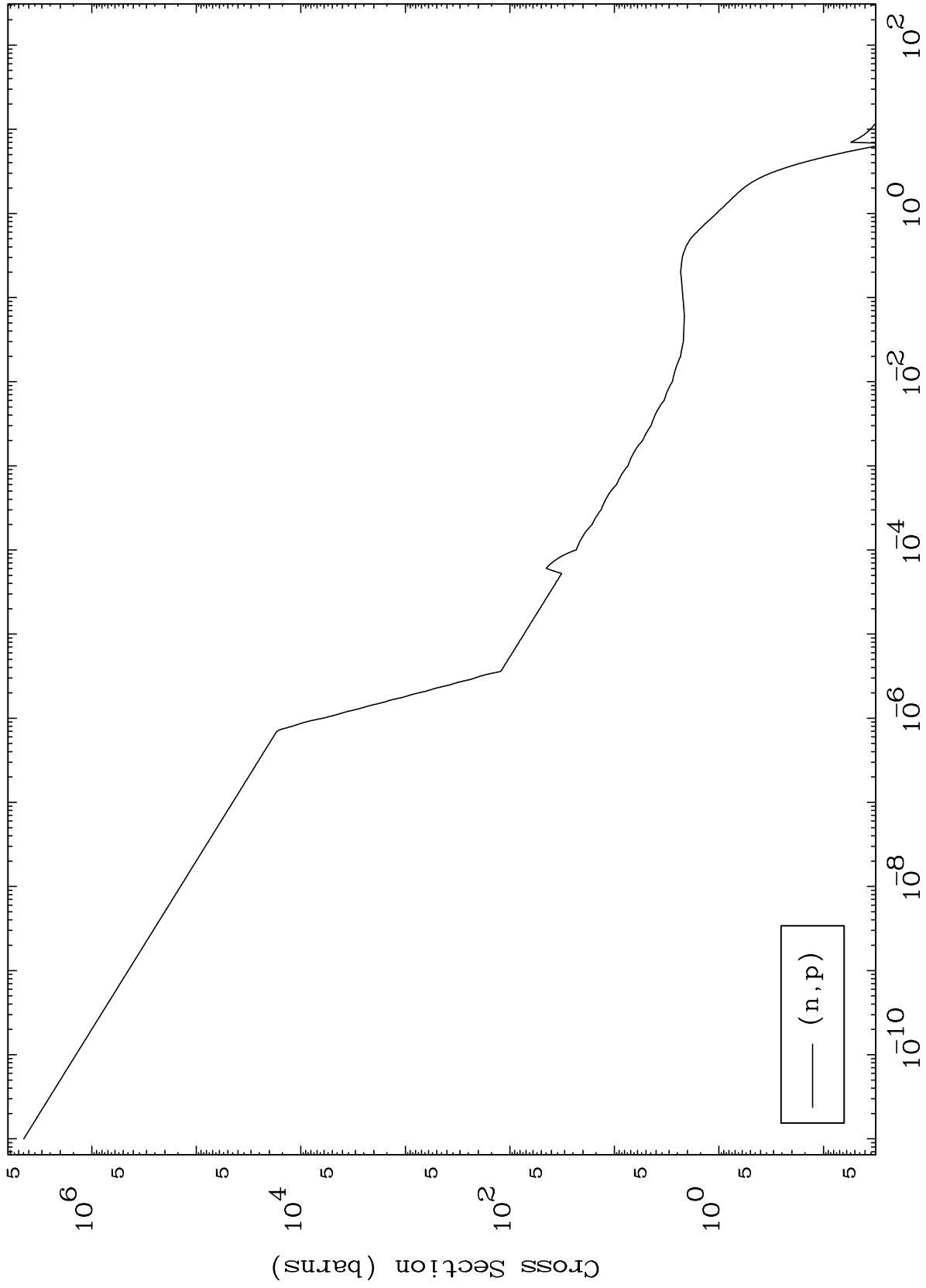
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-81



7

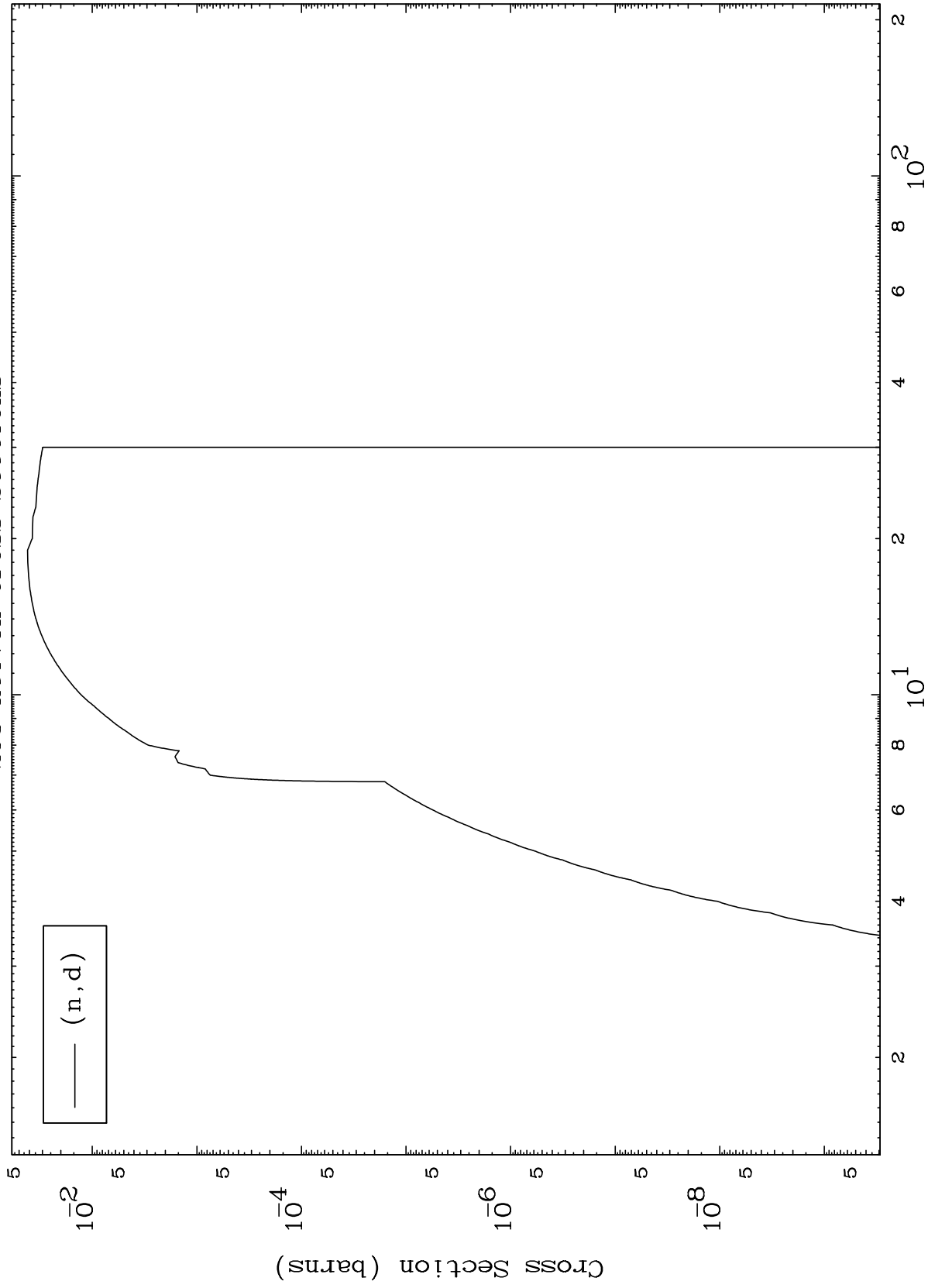
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-81



8

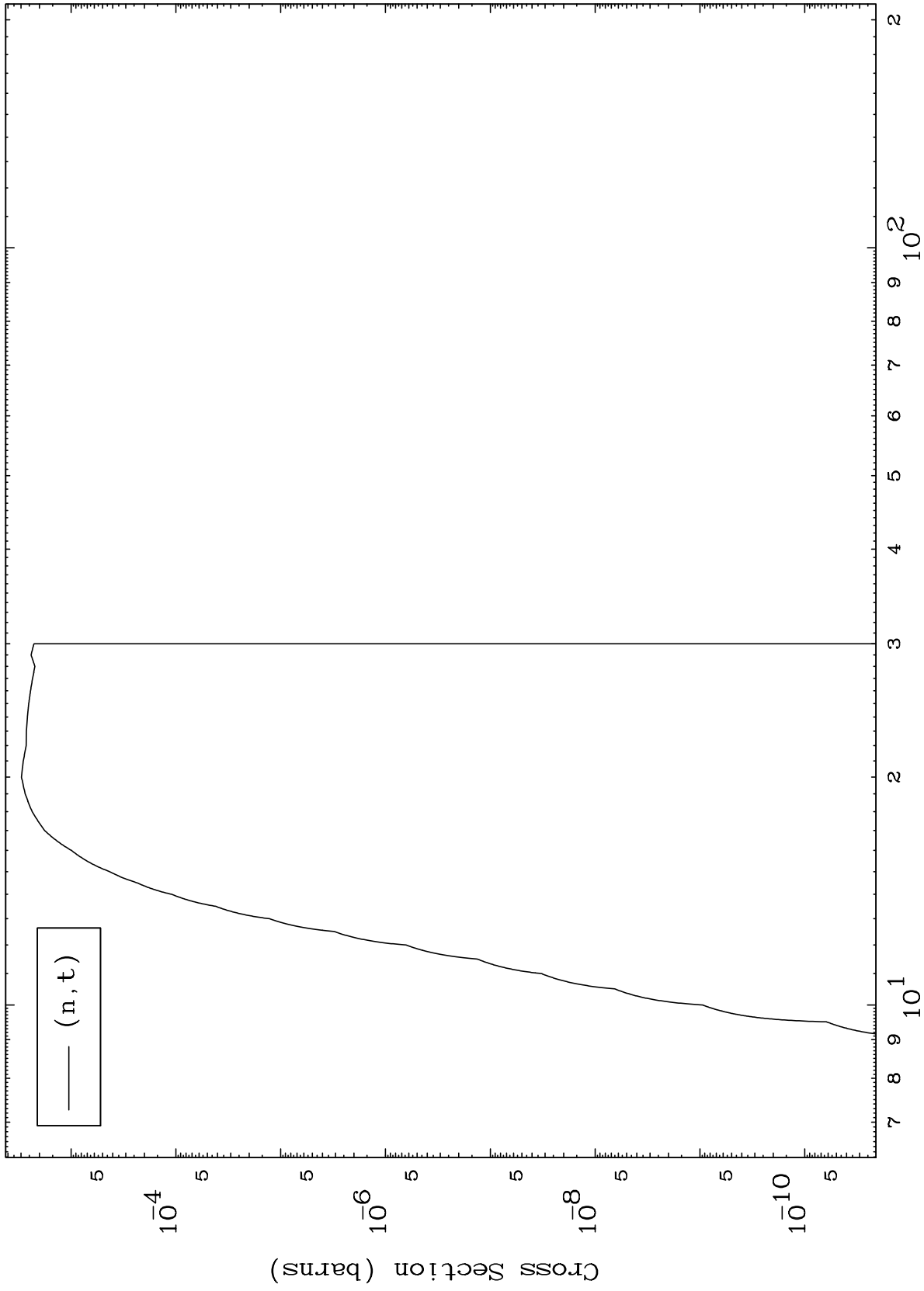
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-81



9

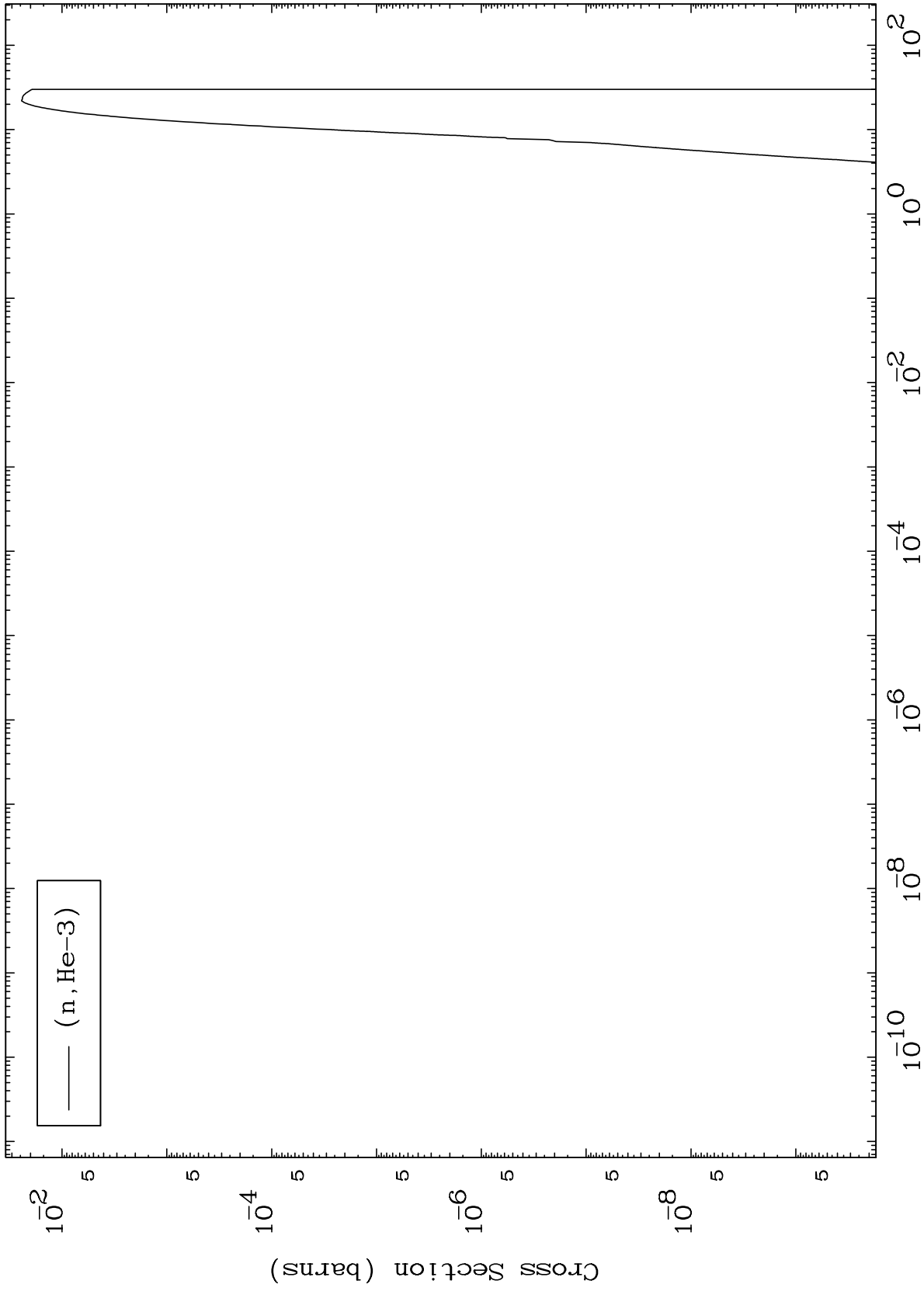
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-81



10

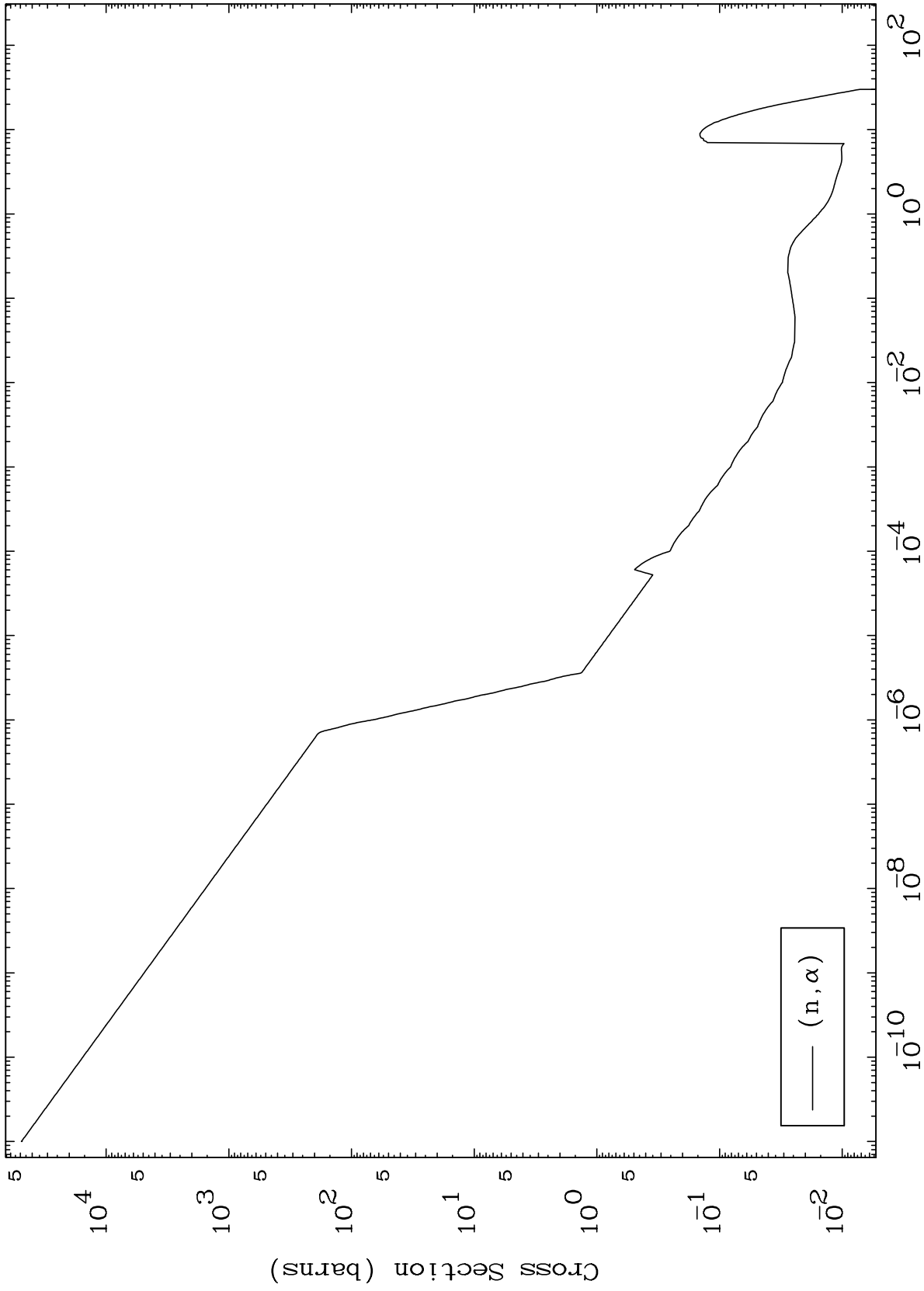
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,α) Levels
293 Kelvin Cross Sections

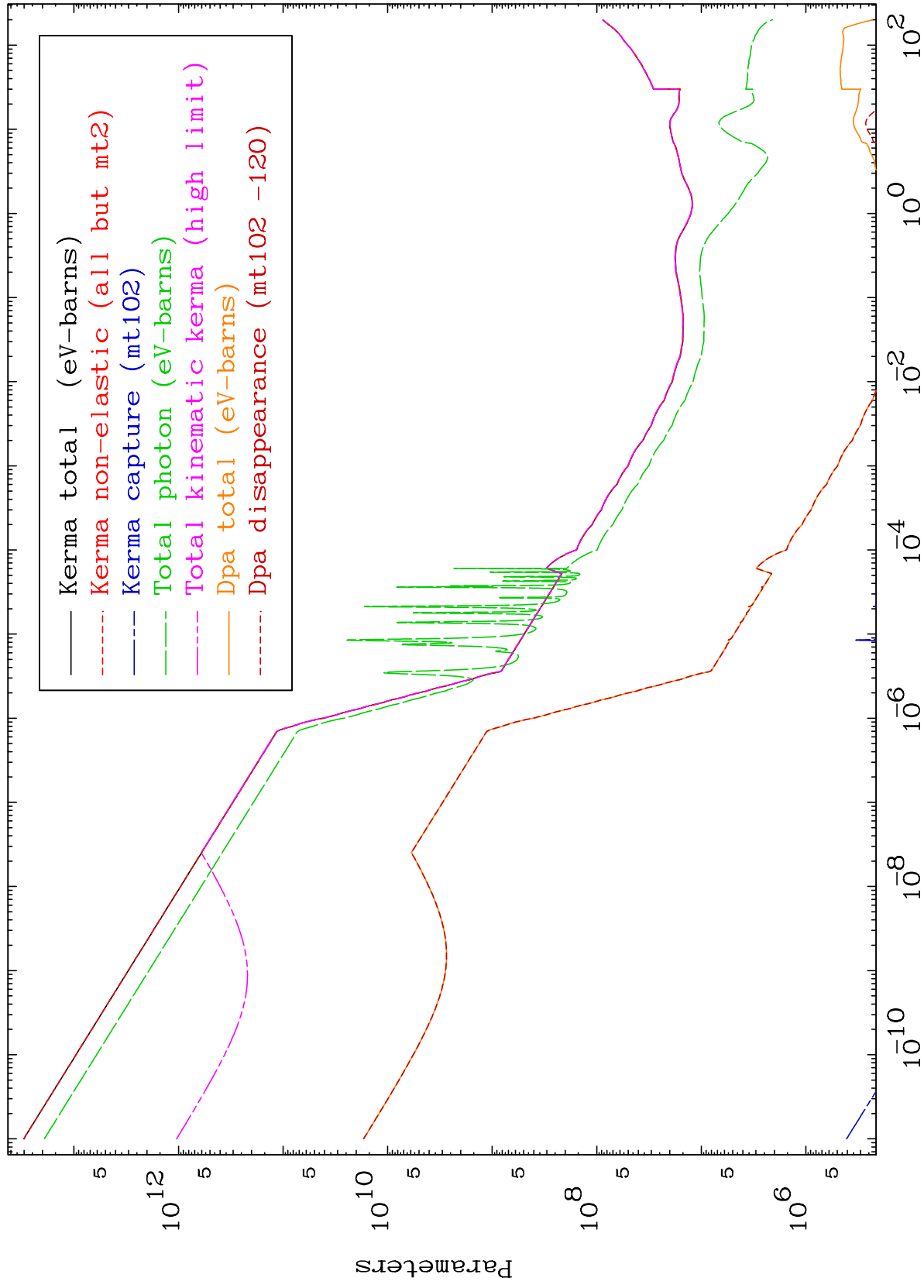
40-Zr-81



11

Incident Energy (MeV)

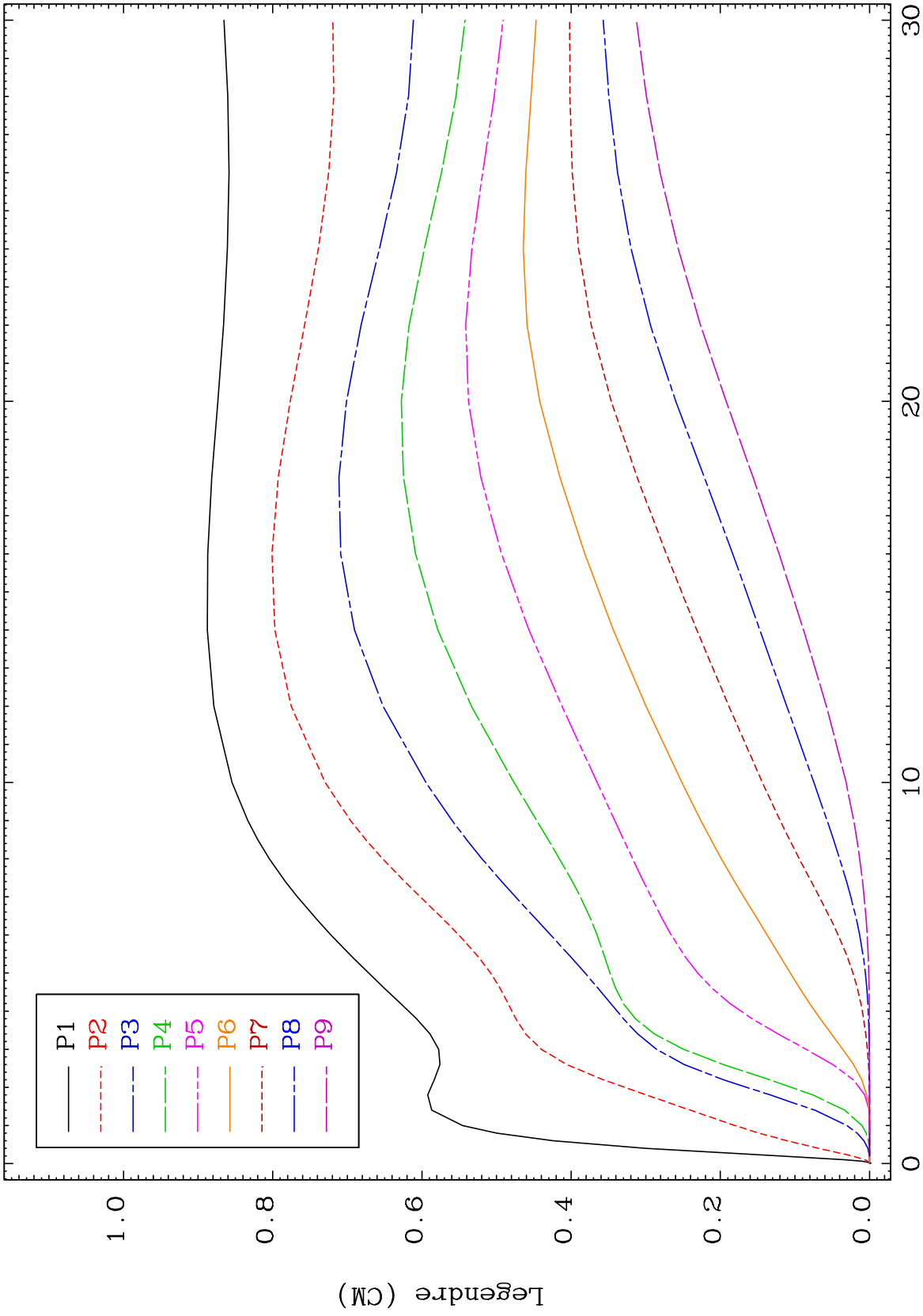
40-Zr-81



MAT 3998

Elastic Legendre Coefficients

40-Zr-81



13

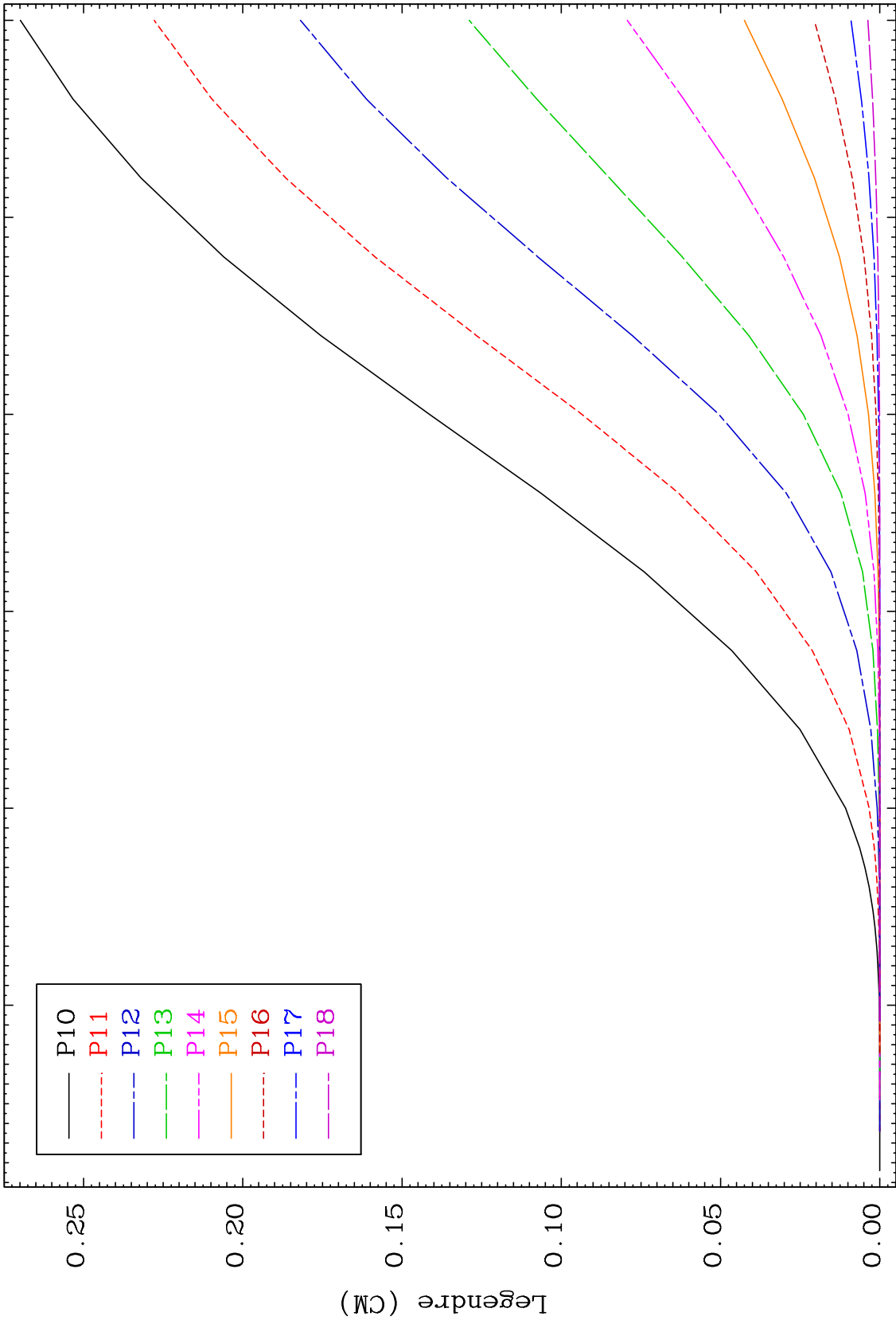
Incident Energy (MeV)

40-Zr-81

MAT 3998

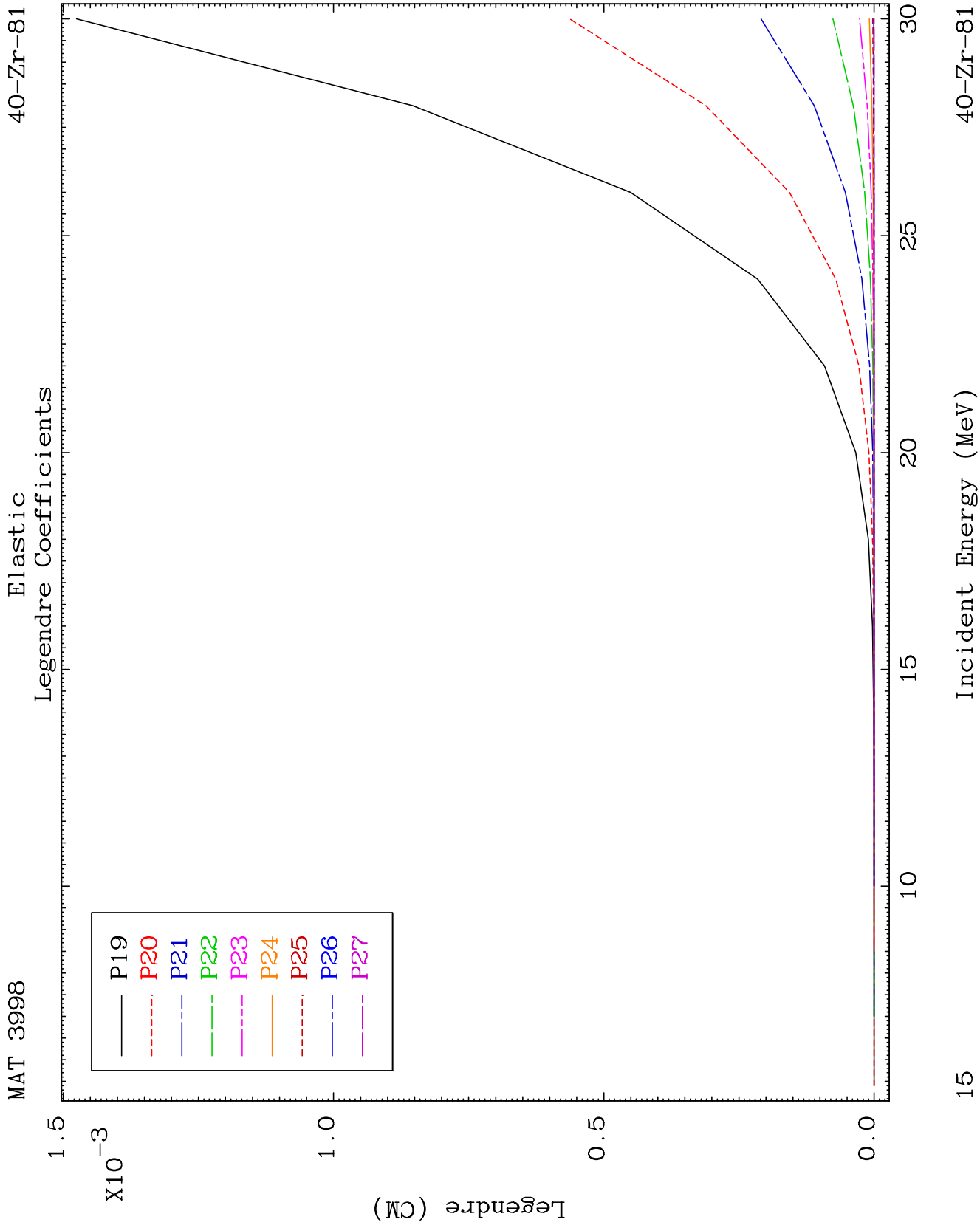
Elastic Legendre Coefficients

40-Zr-81



14

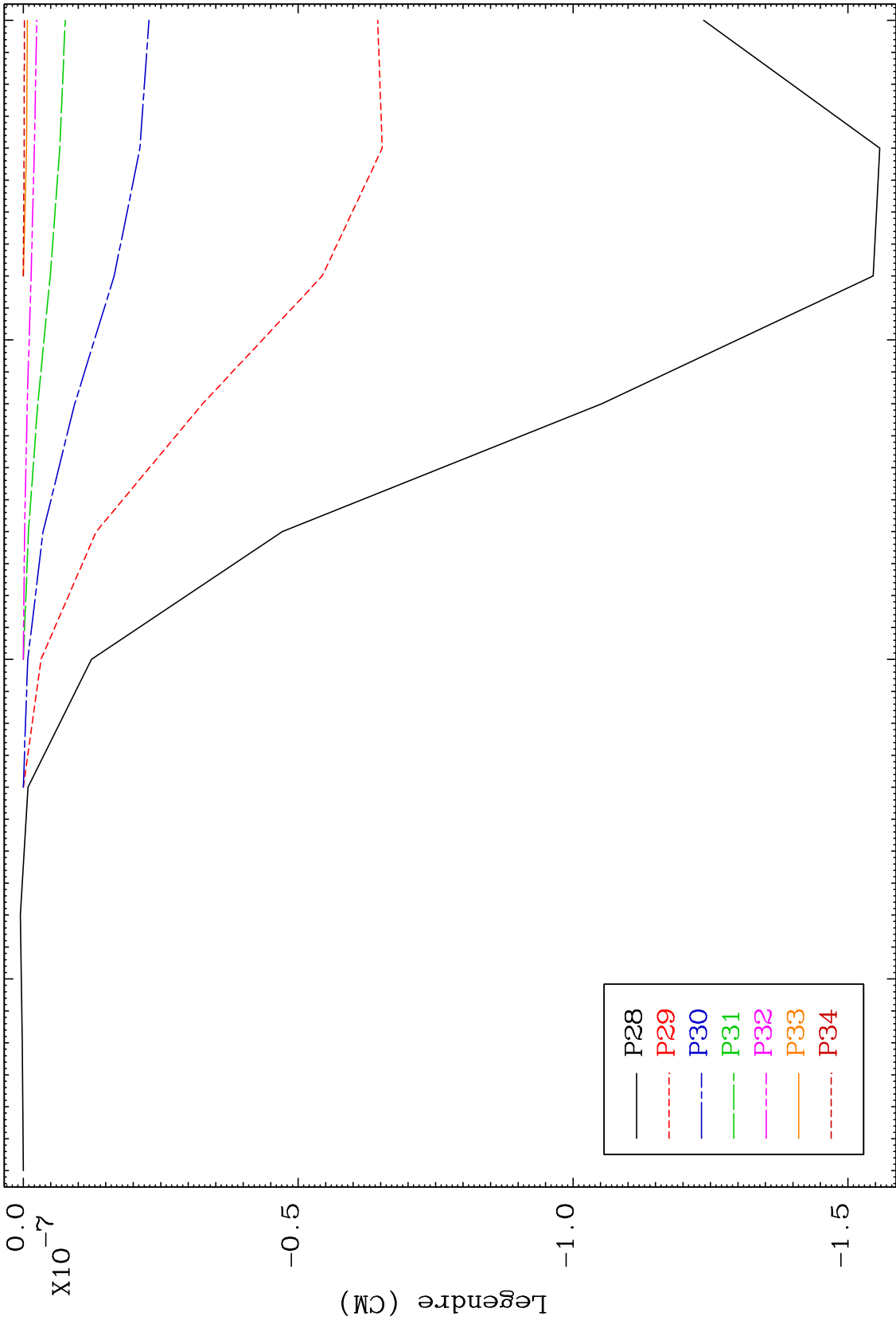
40-Zr-81



MAT 3998

40-Zr-81

Elastic Legendre Coefficients



16

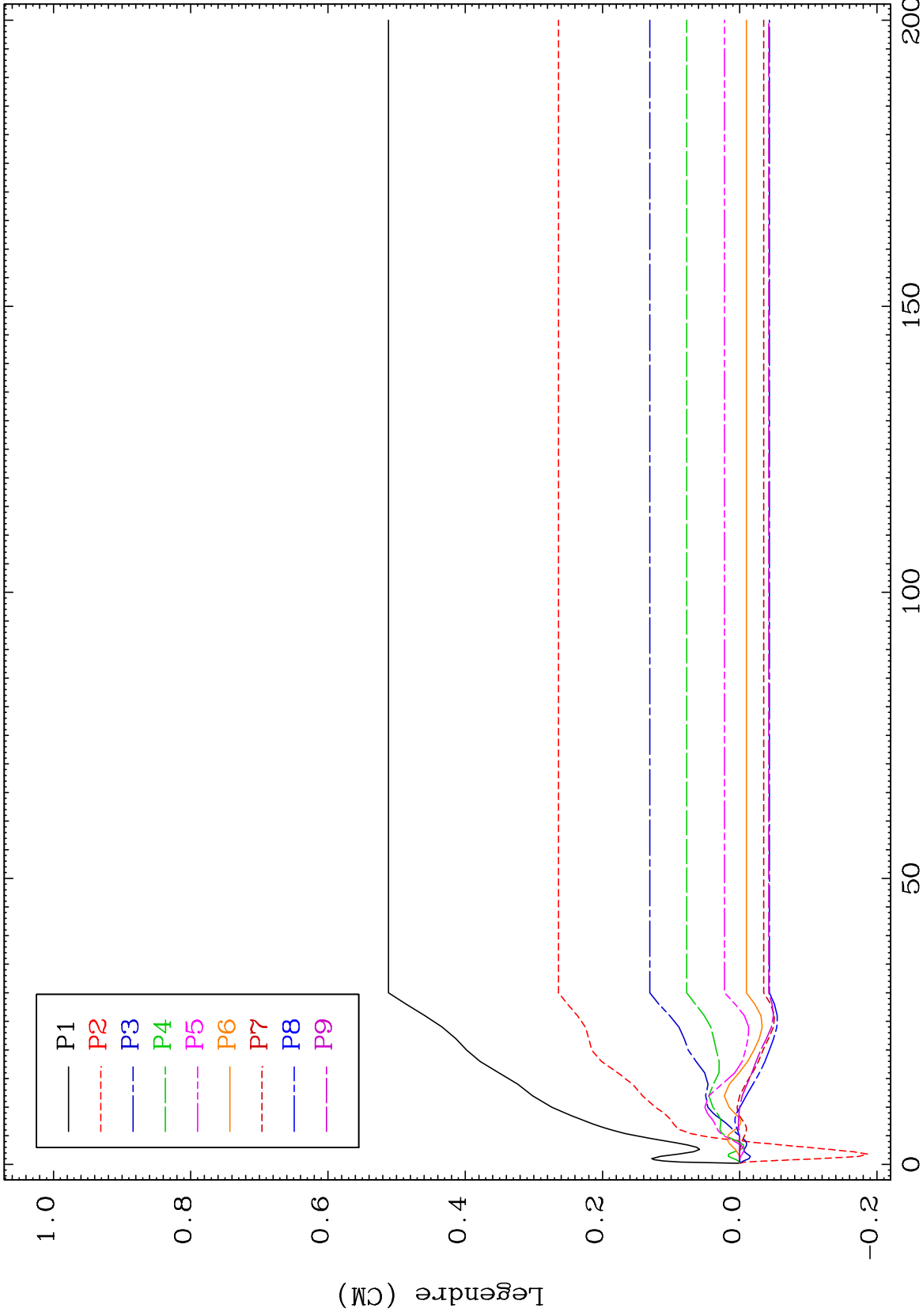
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



17

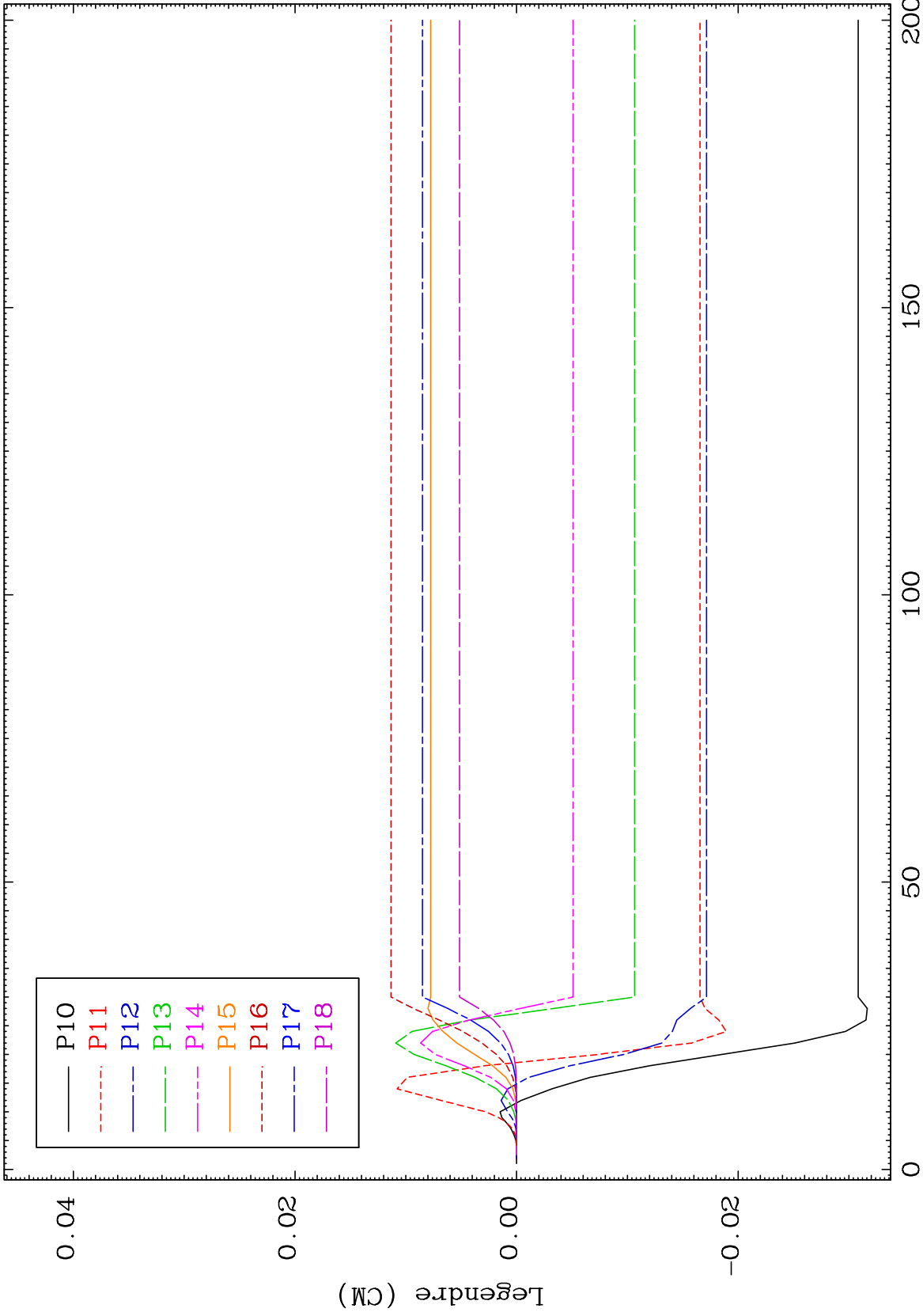
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



18

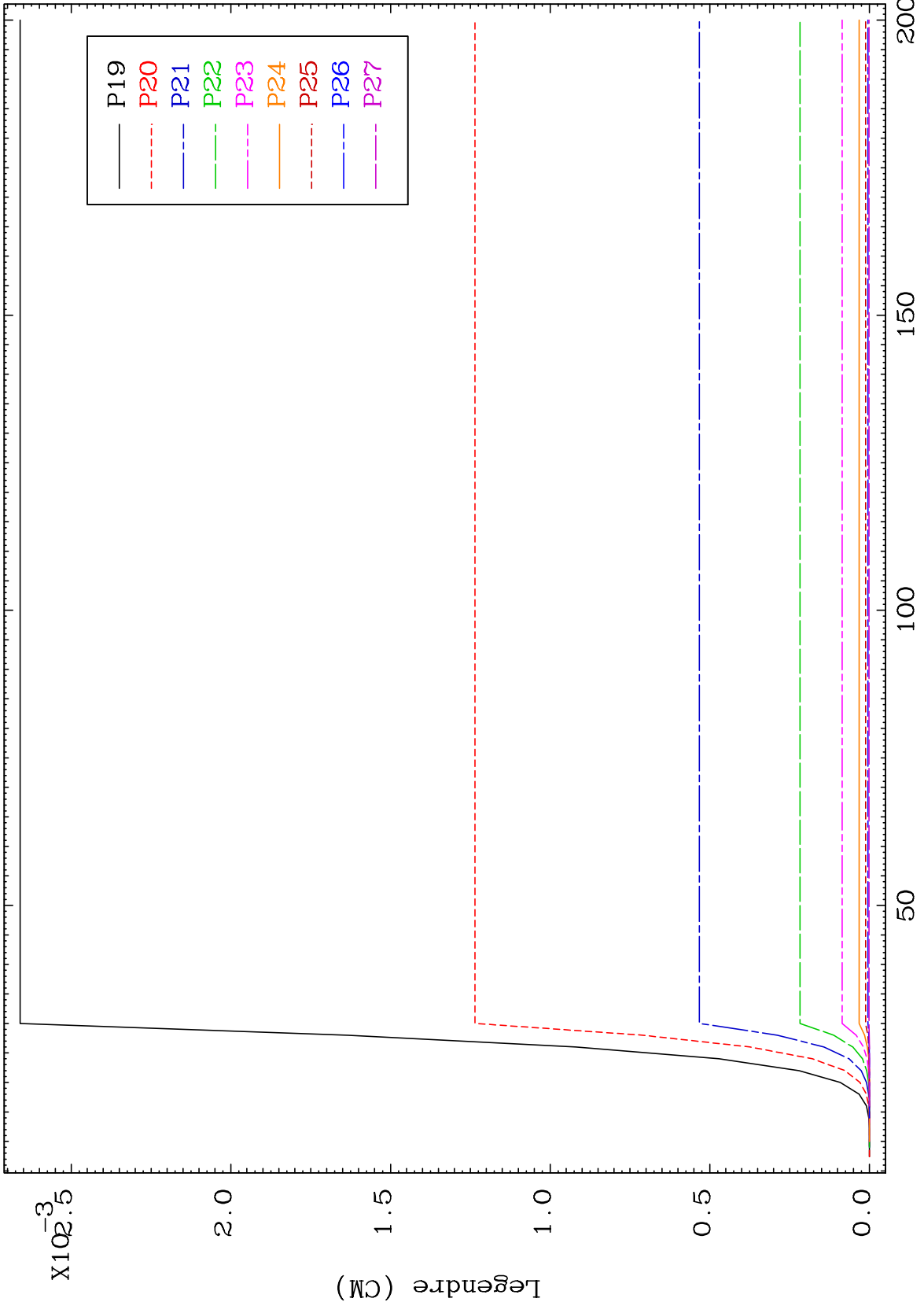
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81

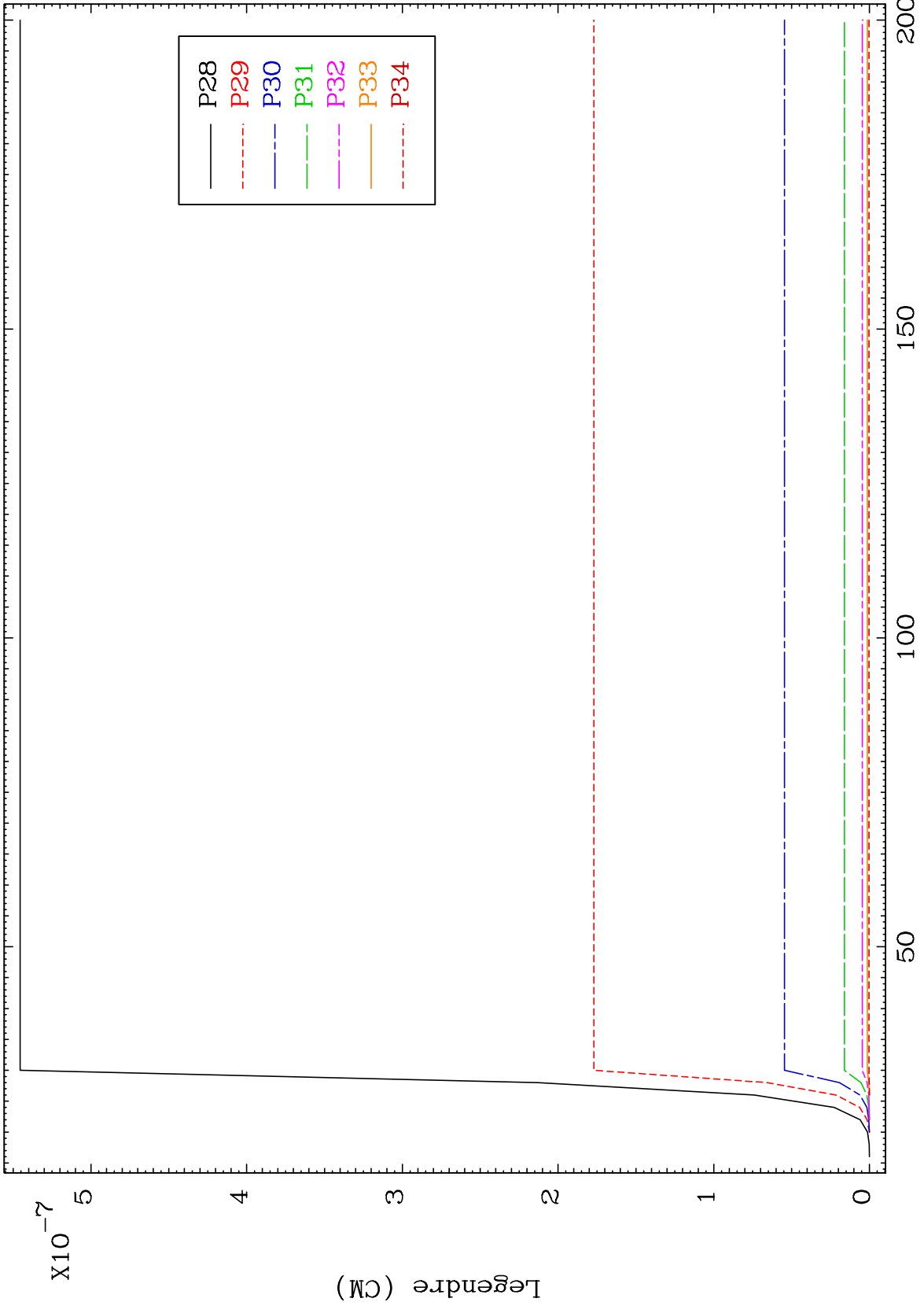


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Incident Energy (MeV)

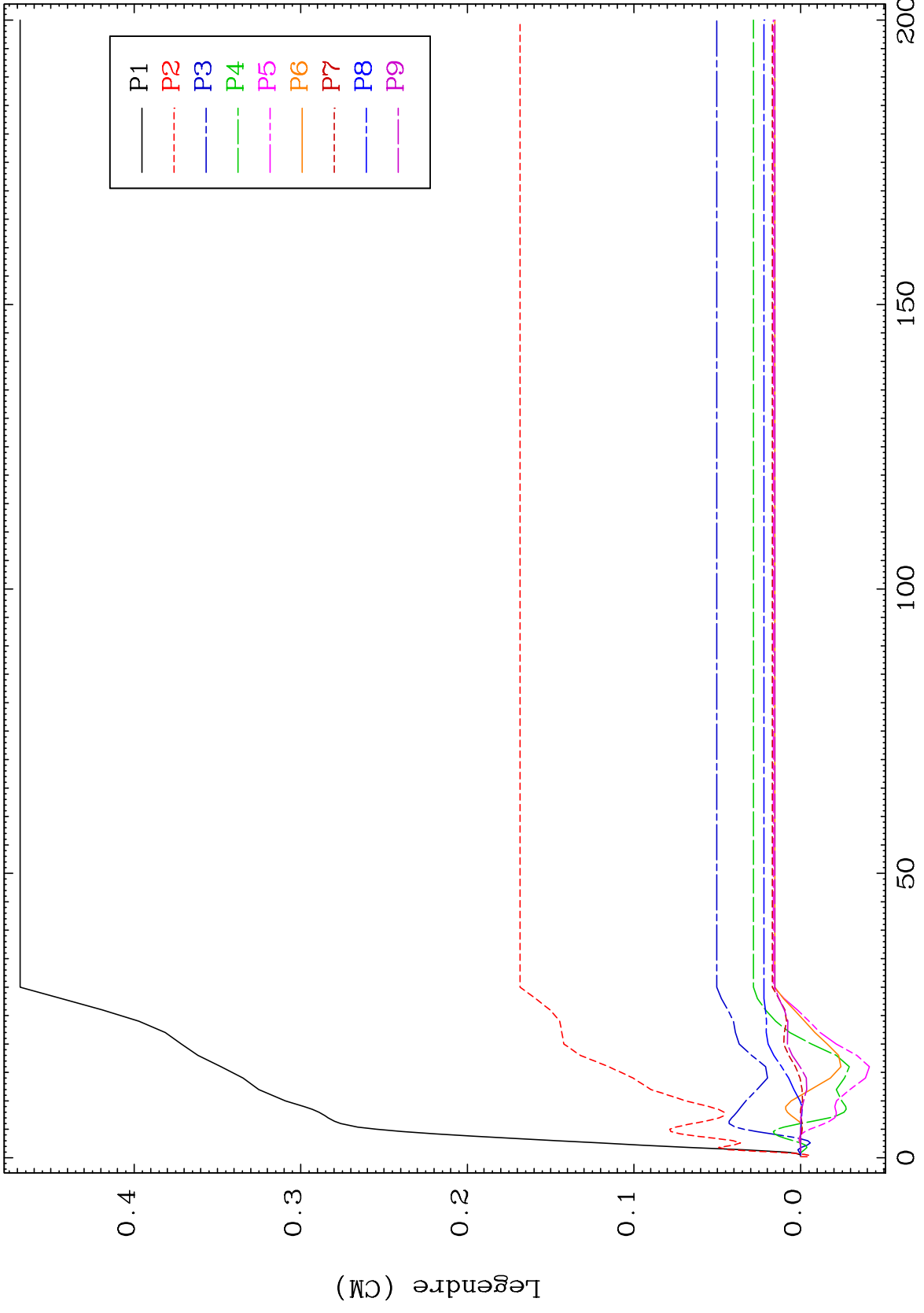
40-Zr-81

MAT 3998 MT= 51 (n,n') Level Legendre Coefficients 40-Zr-81



Incident Energy (MeV) 40-Zr-81

MAT 3998 MT= 52 (n,n') Level Legendre Coefficients 40-Zr-81

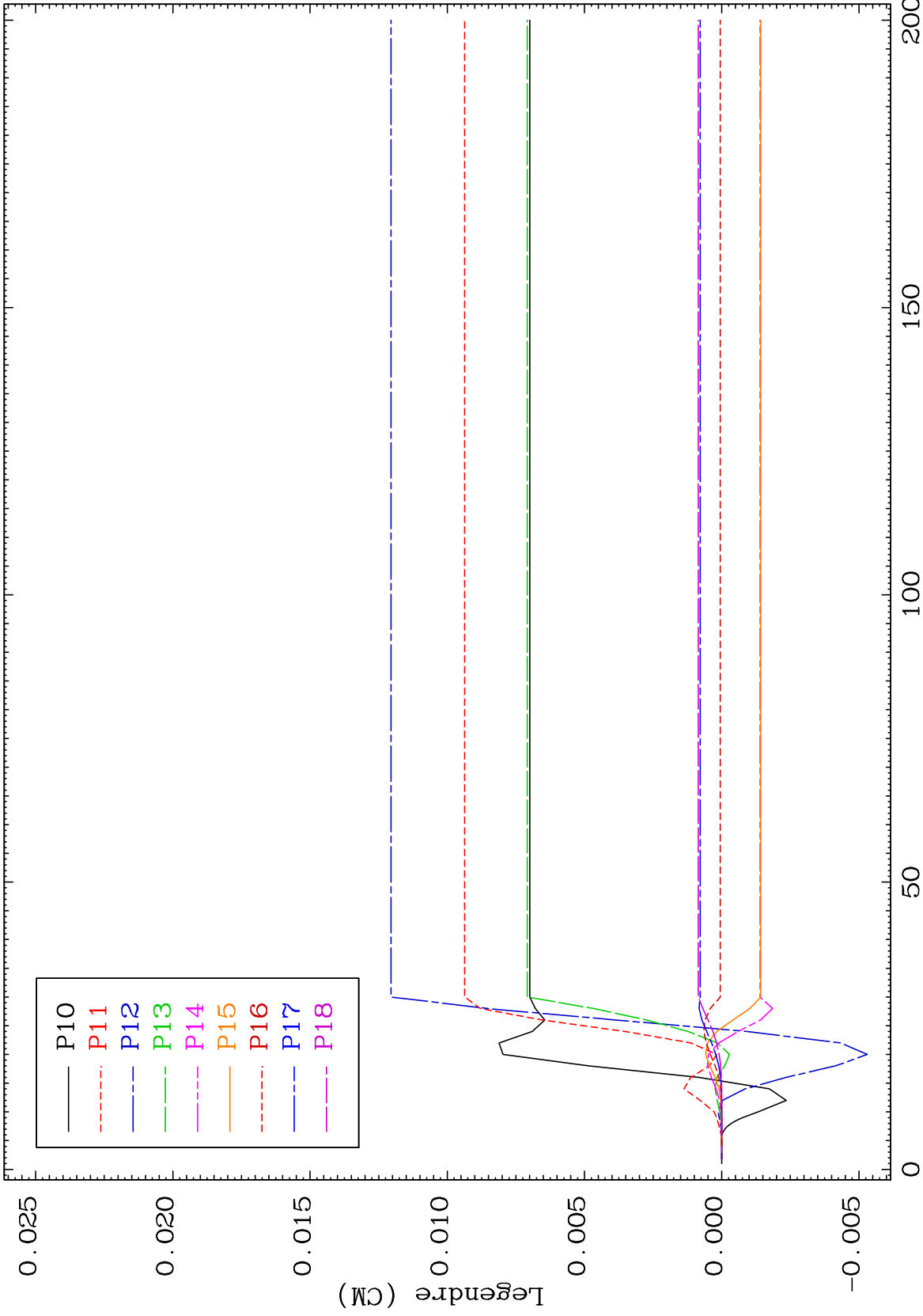


21 40-Zr-81

MAT 3998

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

40-Zr-81



22

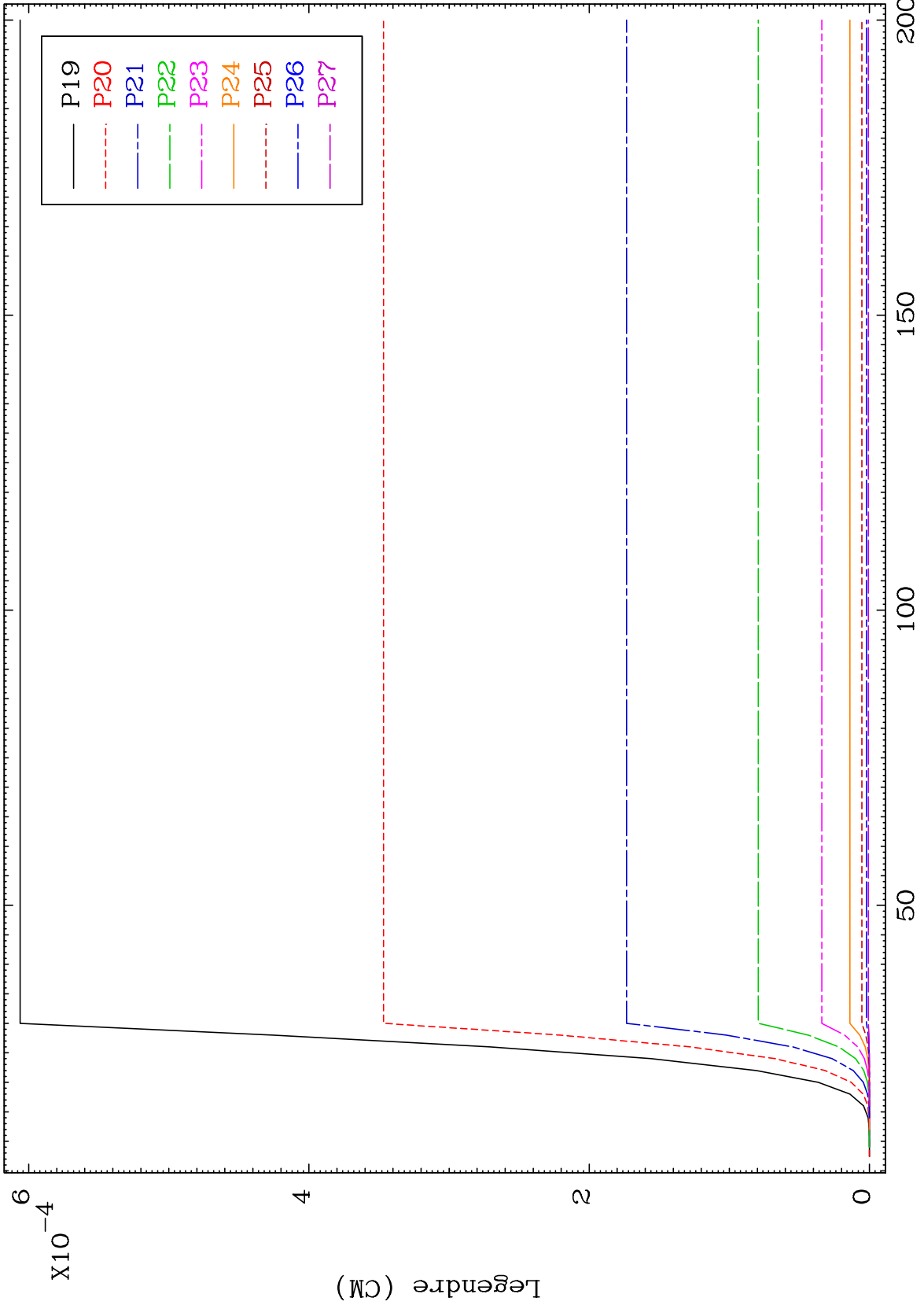
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

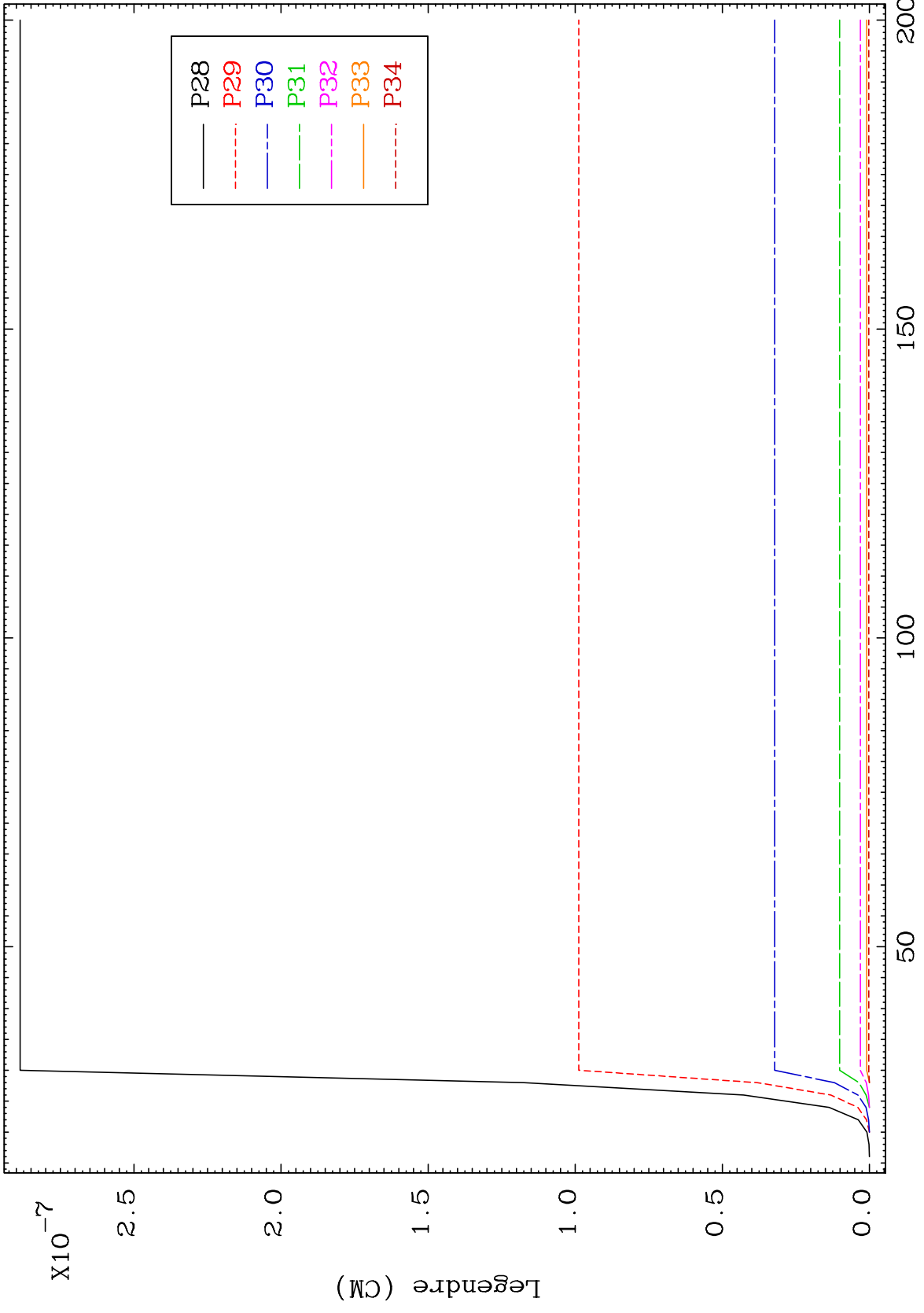
40-Zr-81



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40-Zr-81

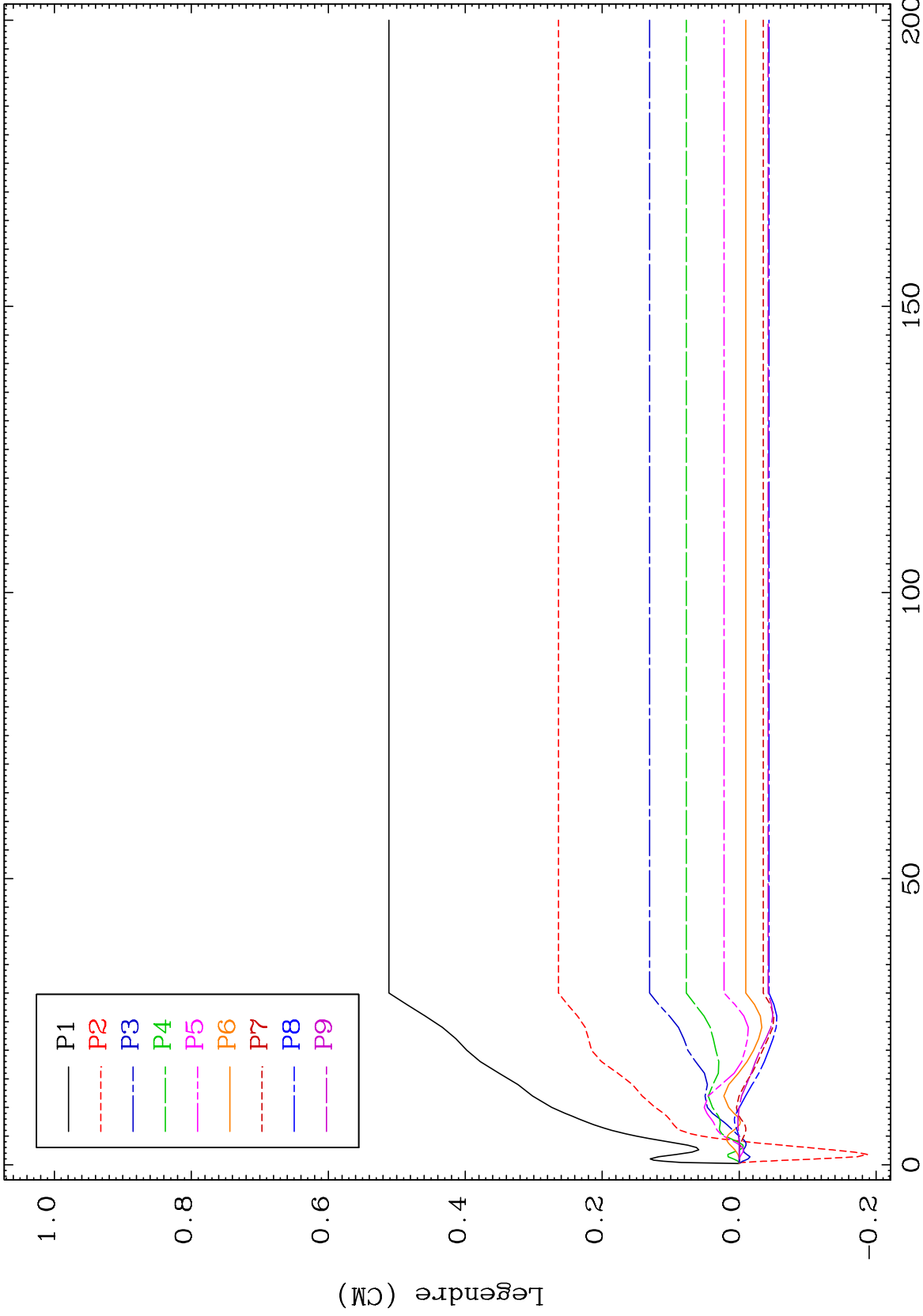
MAT 3998 MT= 52 (n,n') Level Legendre Coefficients 40-Zr-81



MAT 3998

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

40-Zr-81



25

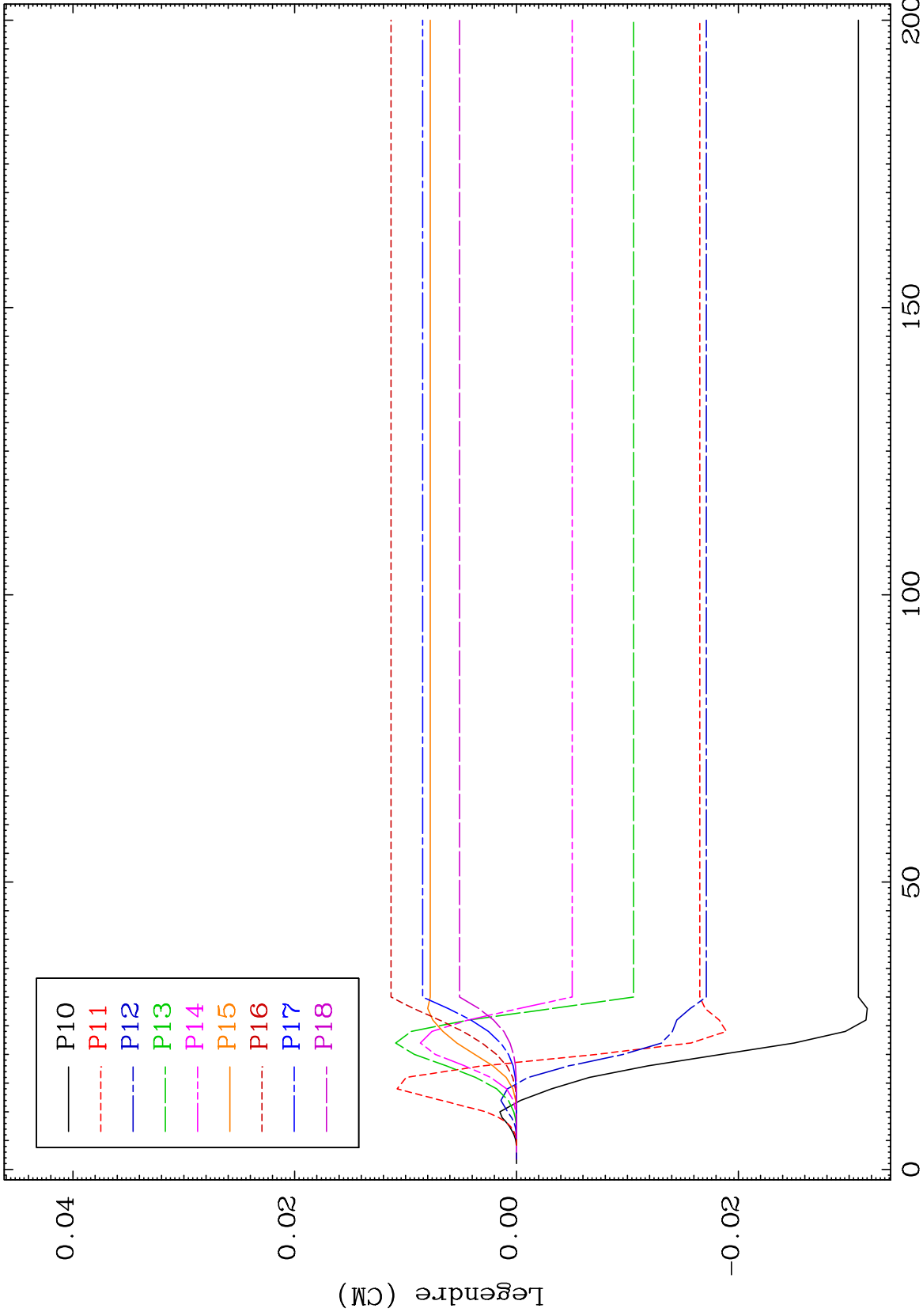
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



26

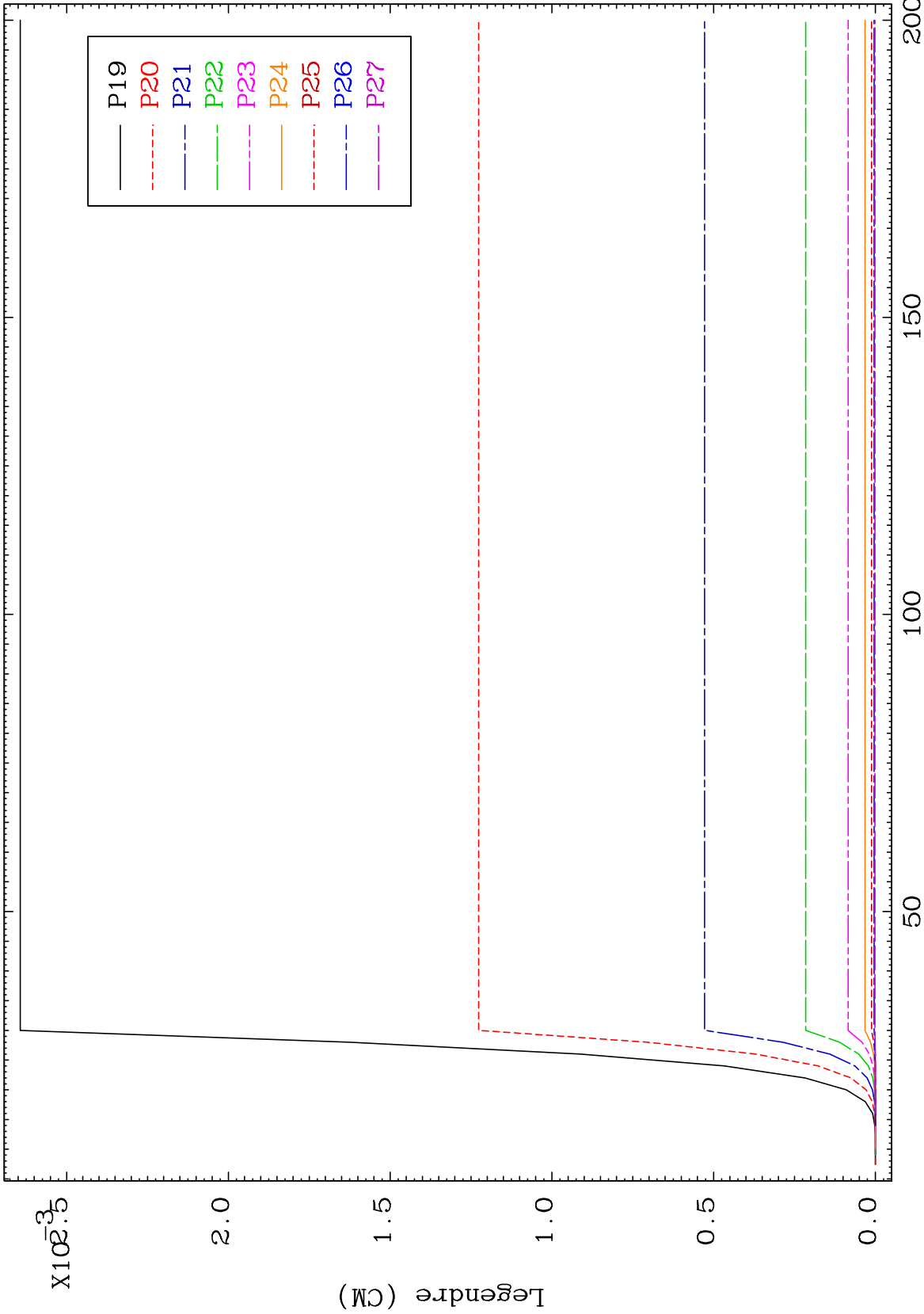
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



27

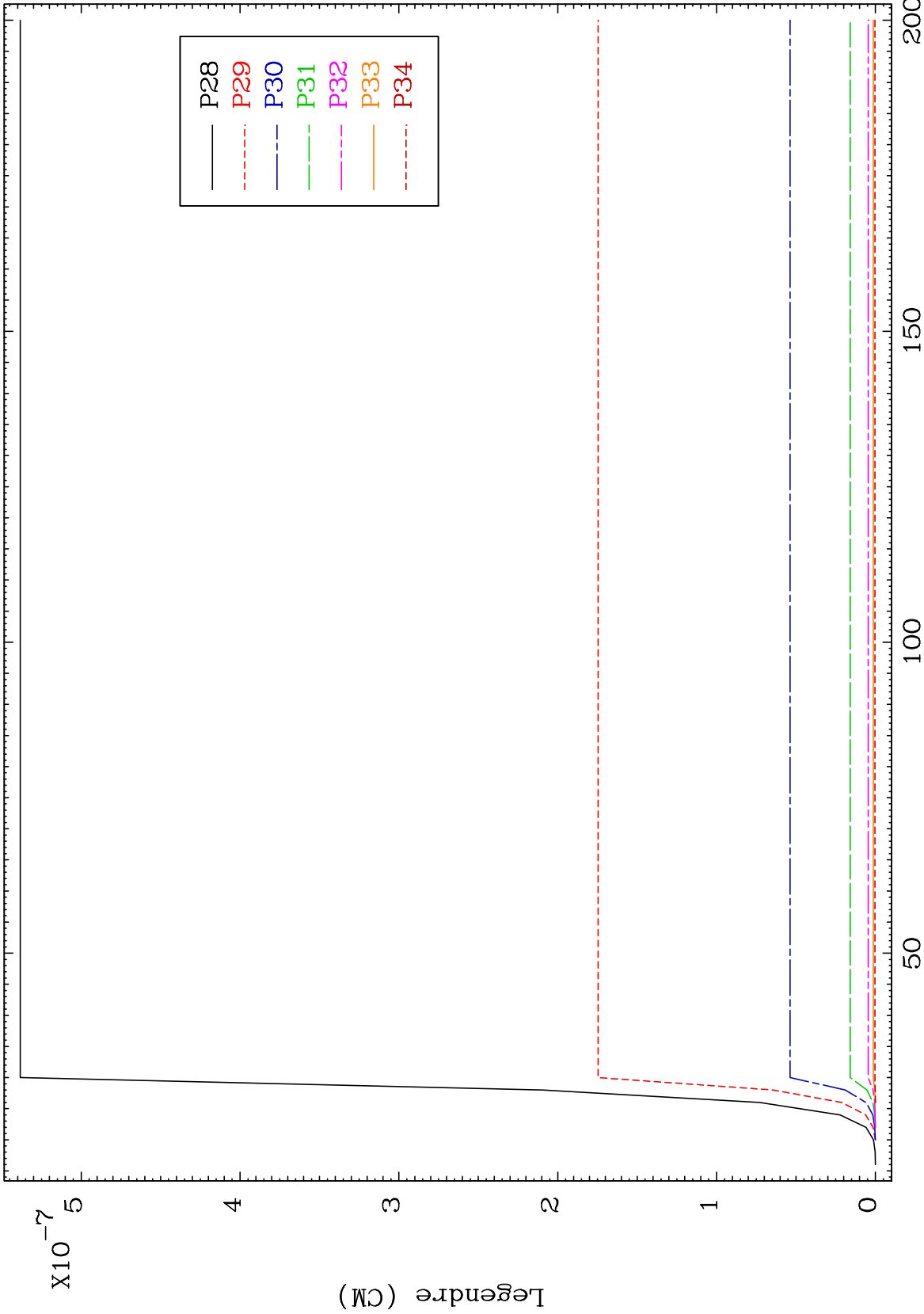
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



28

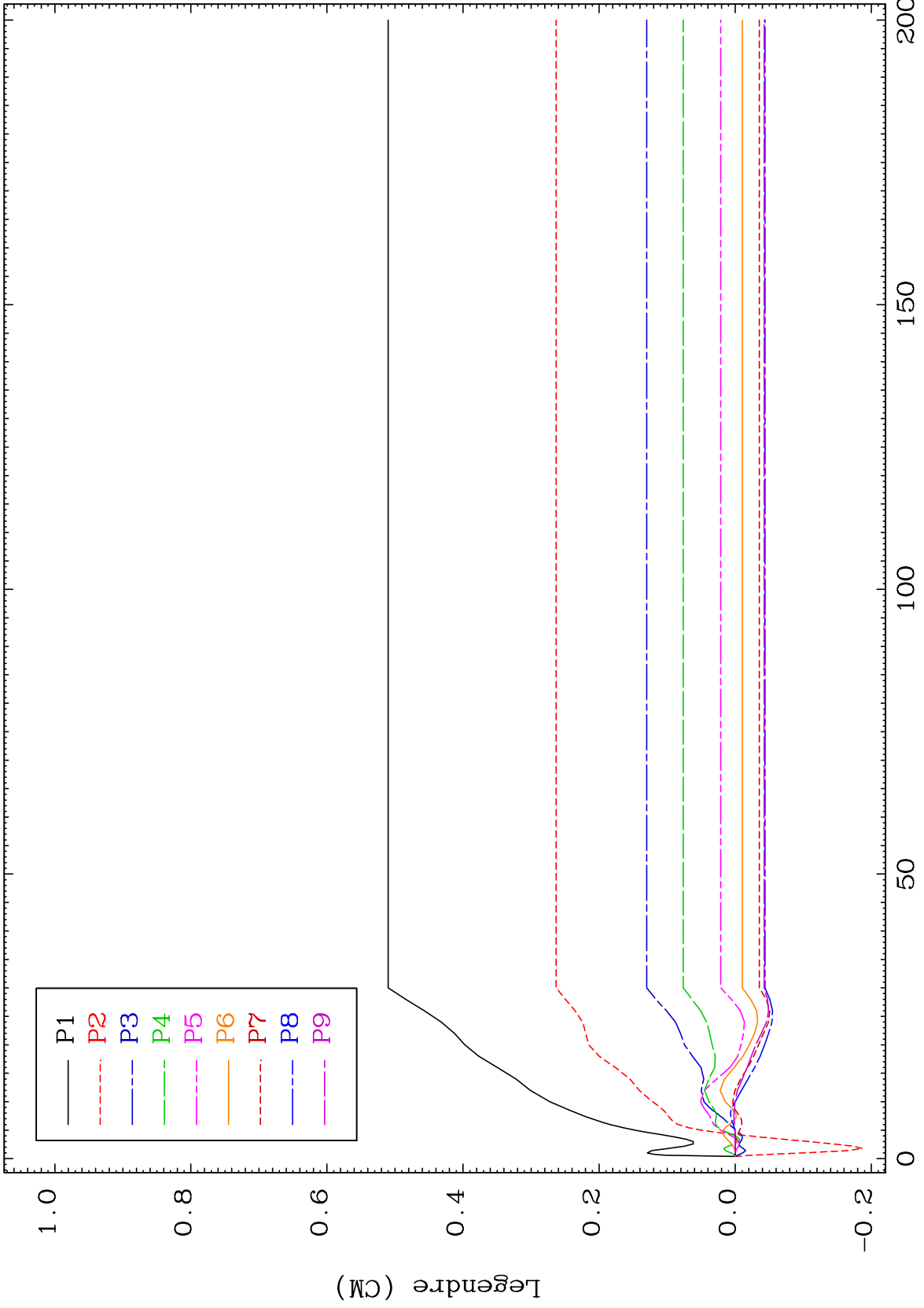
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81



29

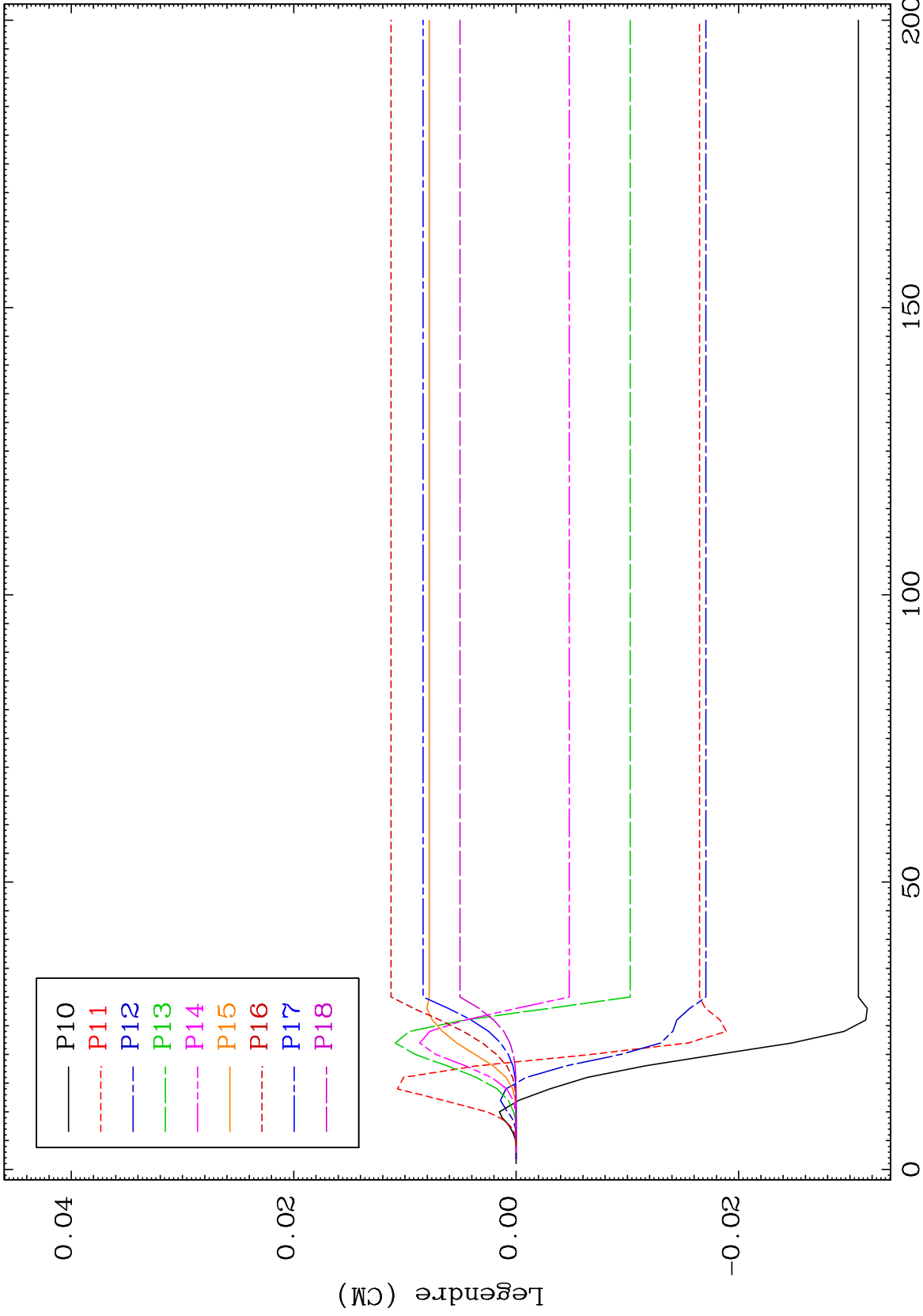
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

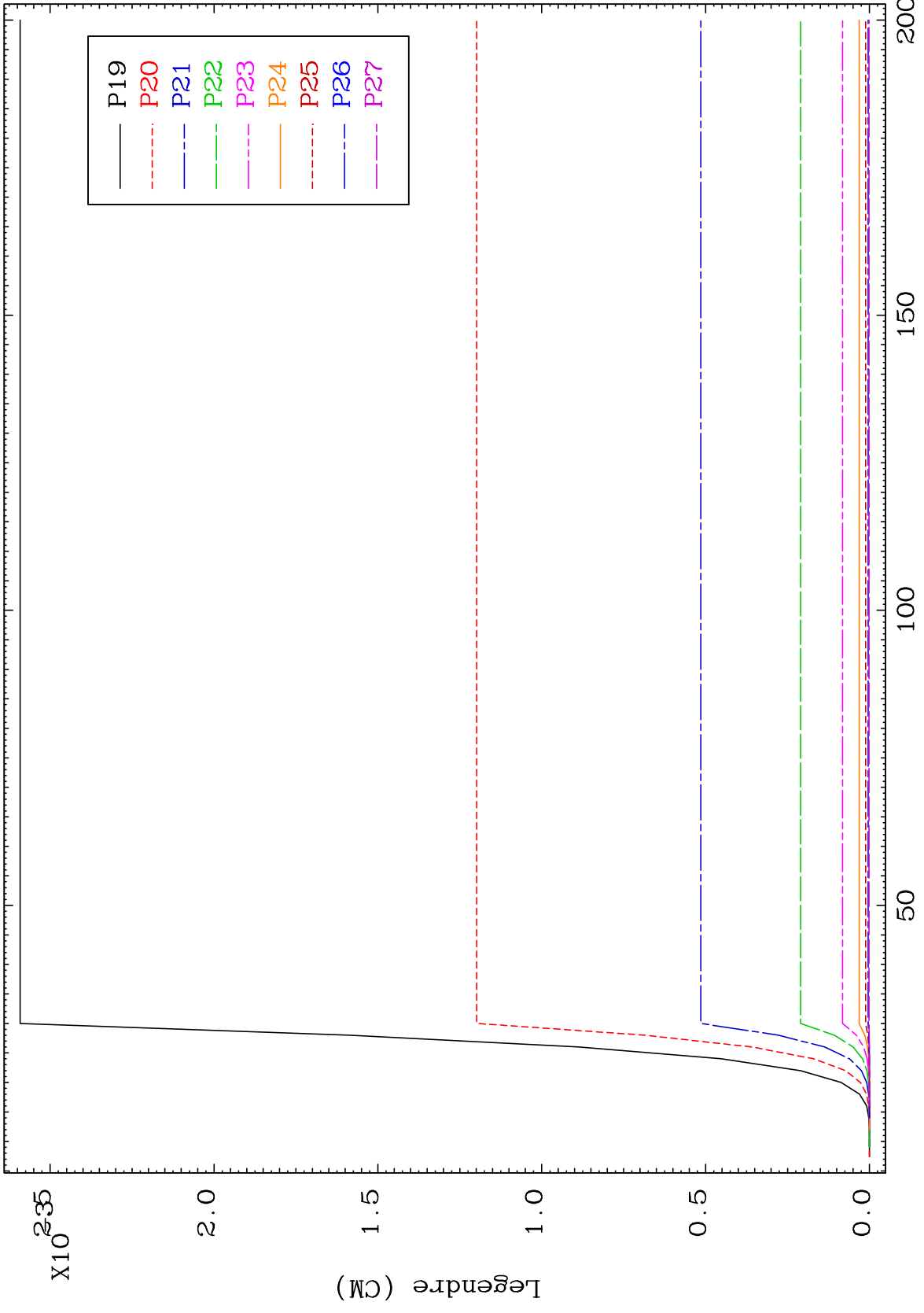
40-Zr-81

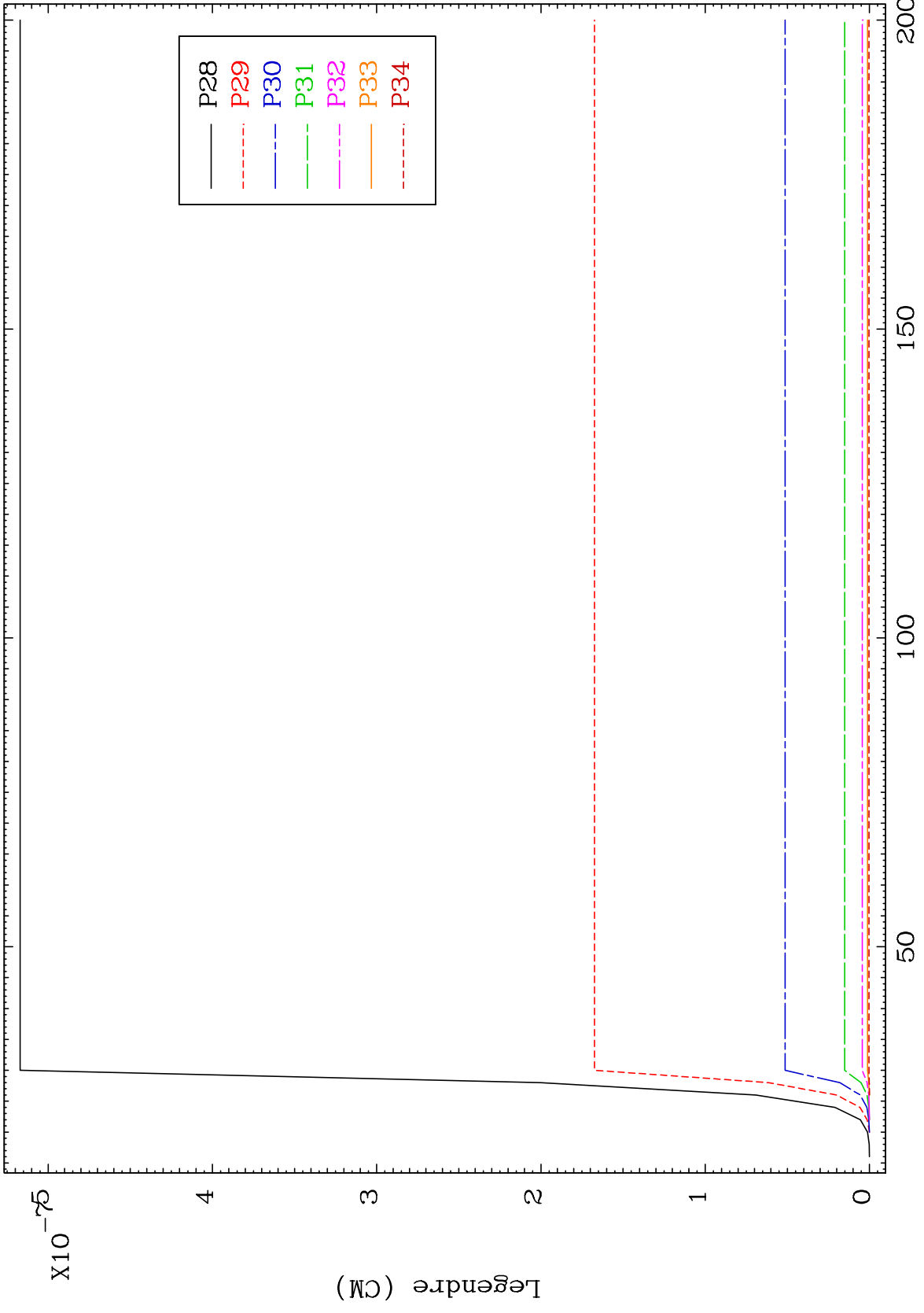


30

Incident Energy (MeV)

40-Zr-81

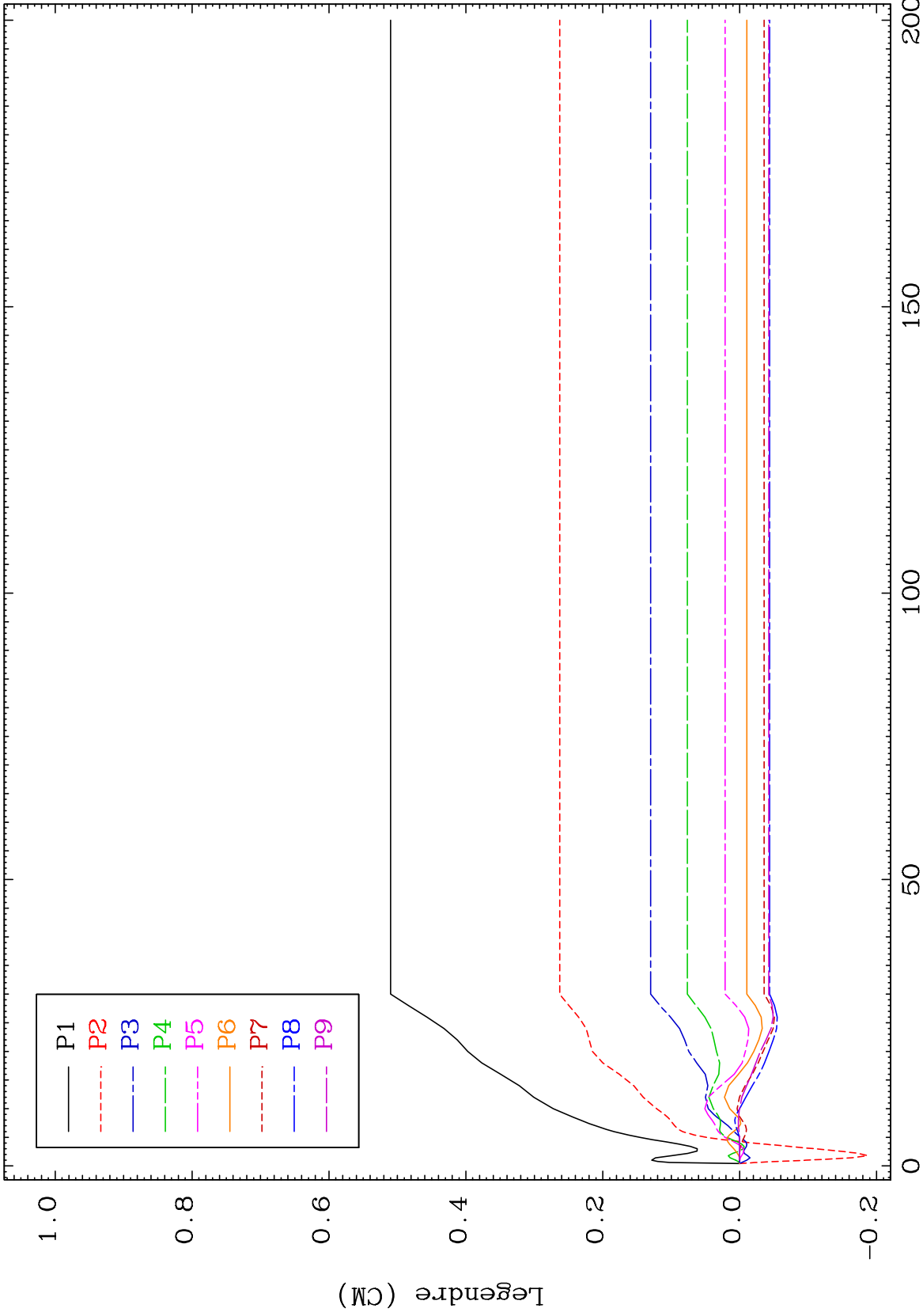




MAT 3998

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

40-Zr-81



33

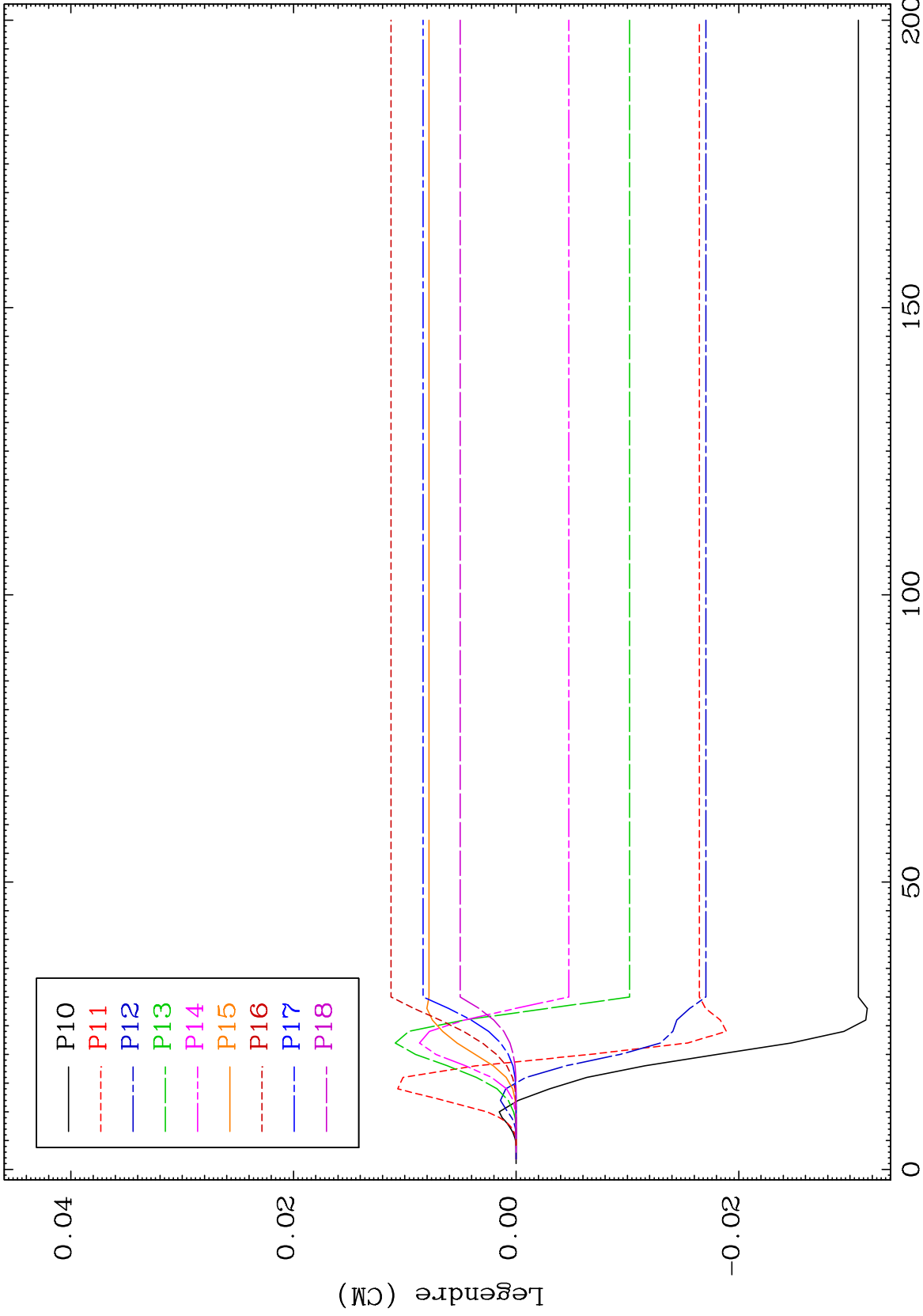
Incident Energy (MeV)

40-Zr-81

MAT 3998

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

40-Zr-81

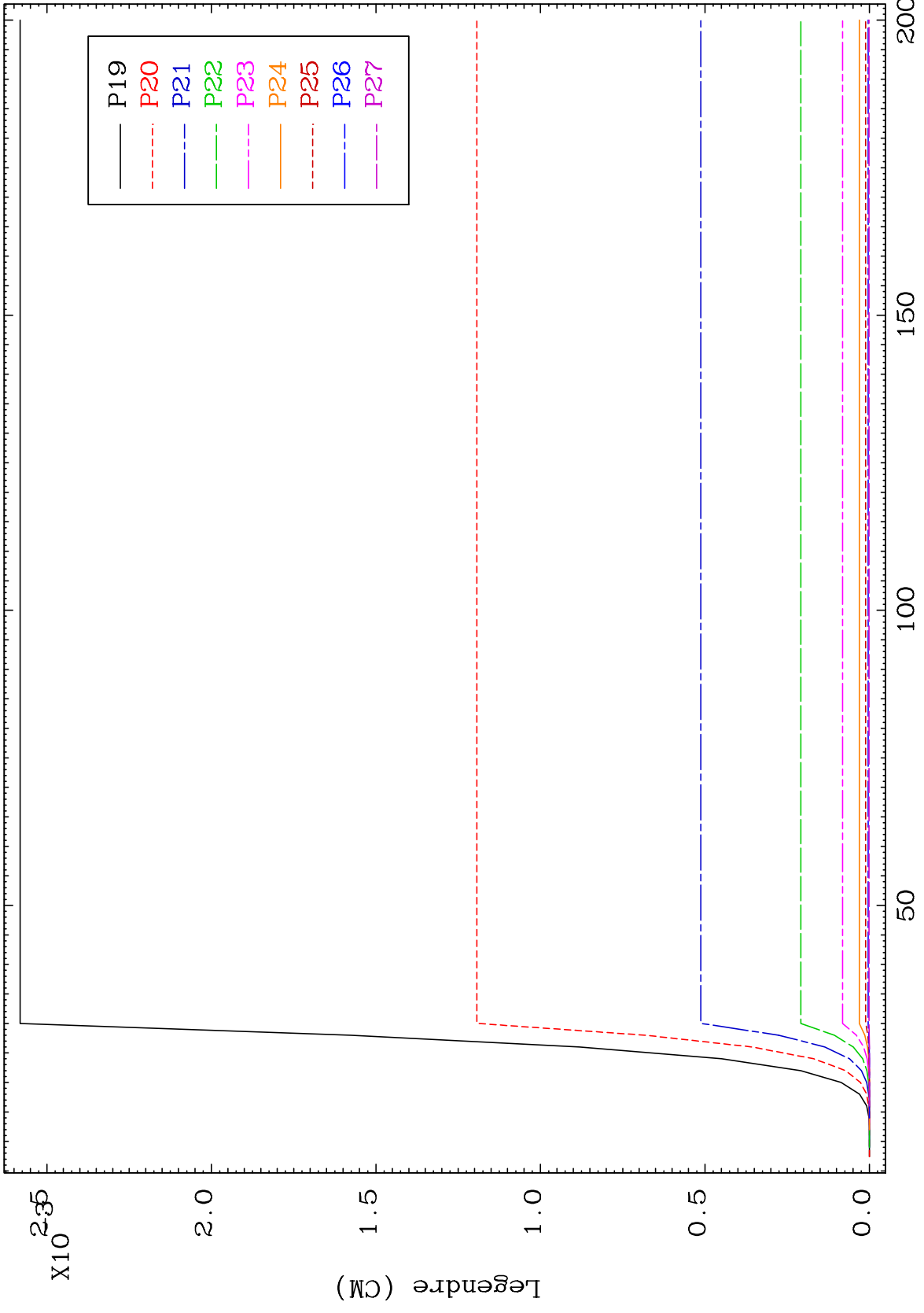


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Incident Energy (MeV)

40-Zr-81

MAT 3998 MT= 55 (n,n') Level Legendre Coefficients 40-Zr-81

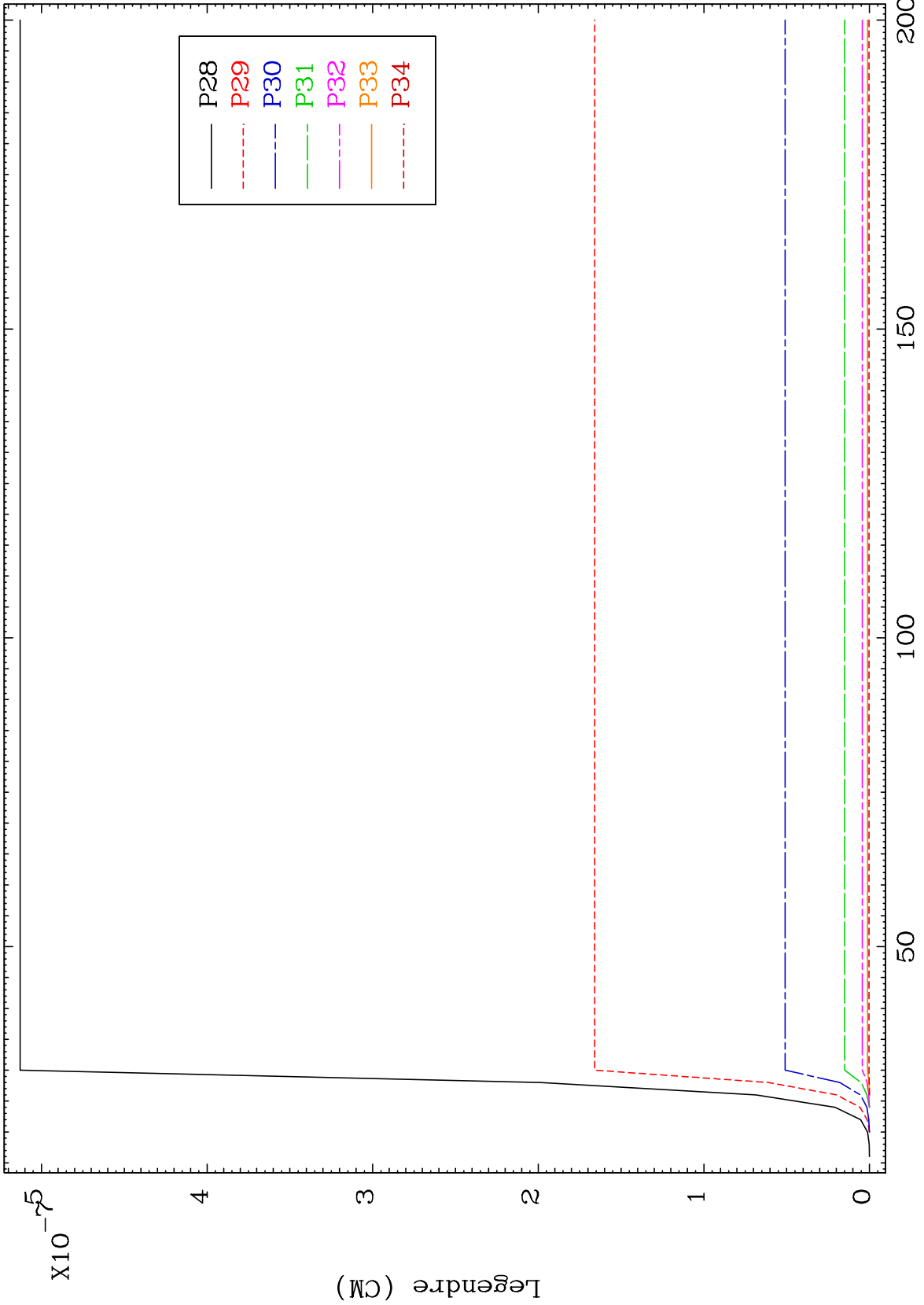


35 Incident Energy (MeV) 40-Zr-81

MAT 3998

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

40-Zr-81



36

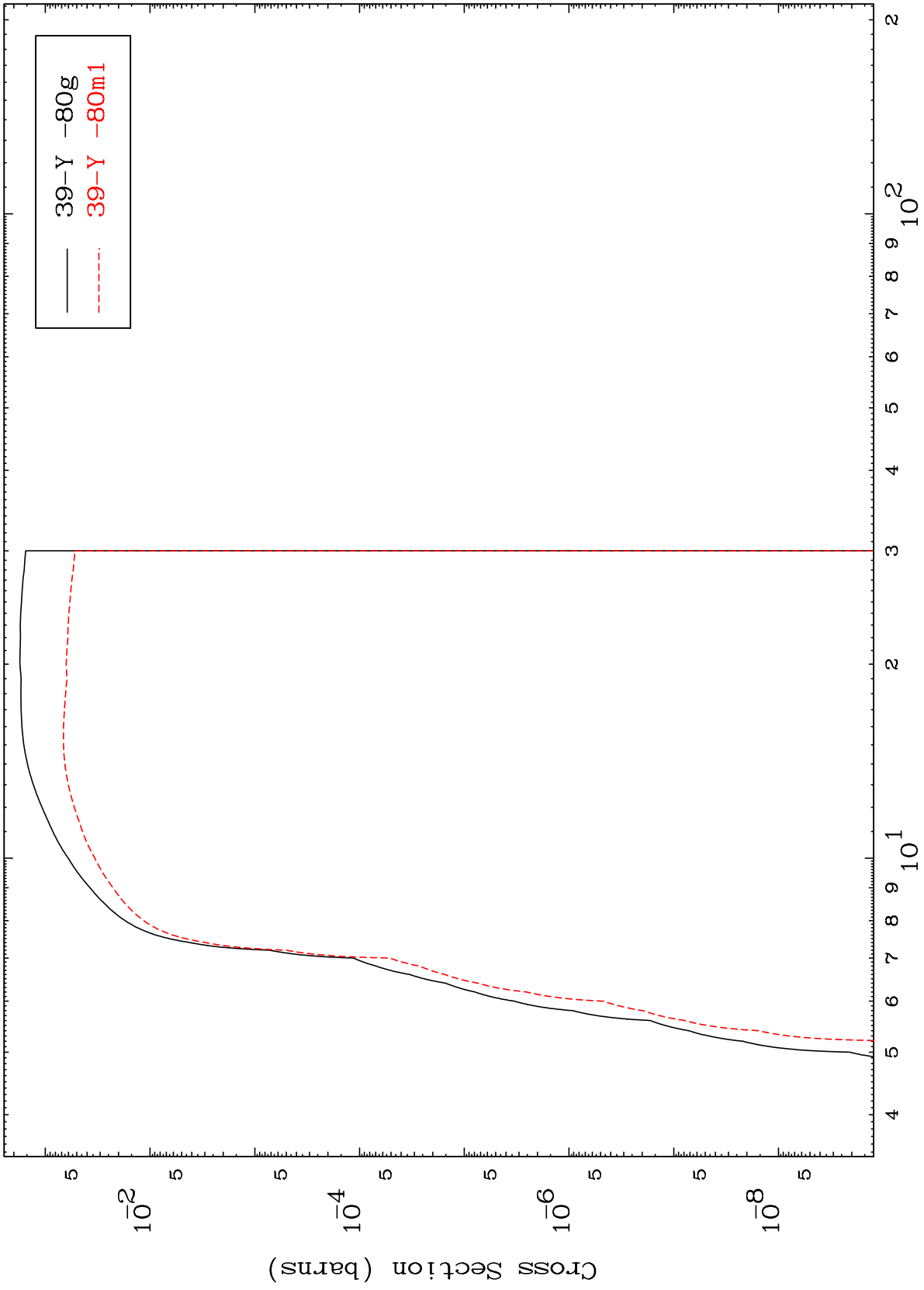
Incident Energy (MeV)

40-Zr-81

MAT 3998

40-Zr-81

(n,n') p
Radionuclide Production Cross Section



37

Incident Energy (MeV)

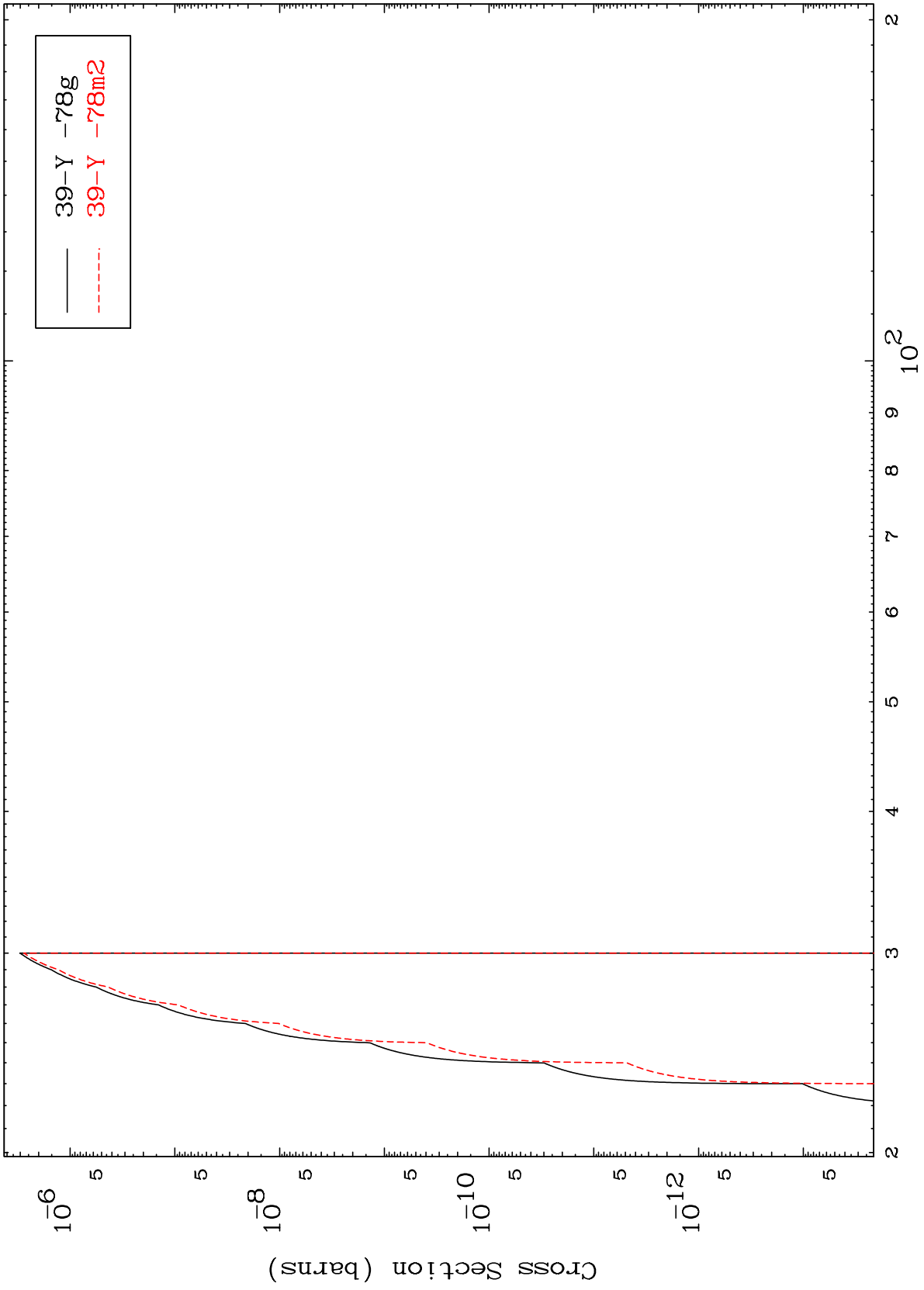
40-Zr-81

MAT 3998

(n,n') t

40-Zr-81

Radionuclide Production Cross Section



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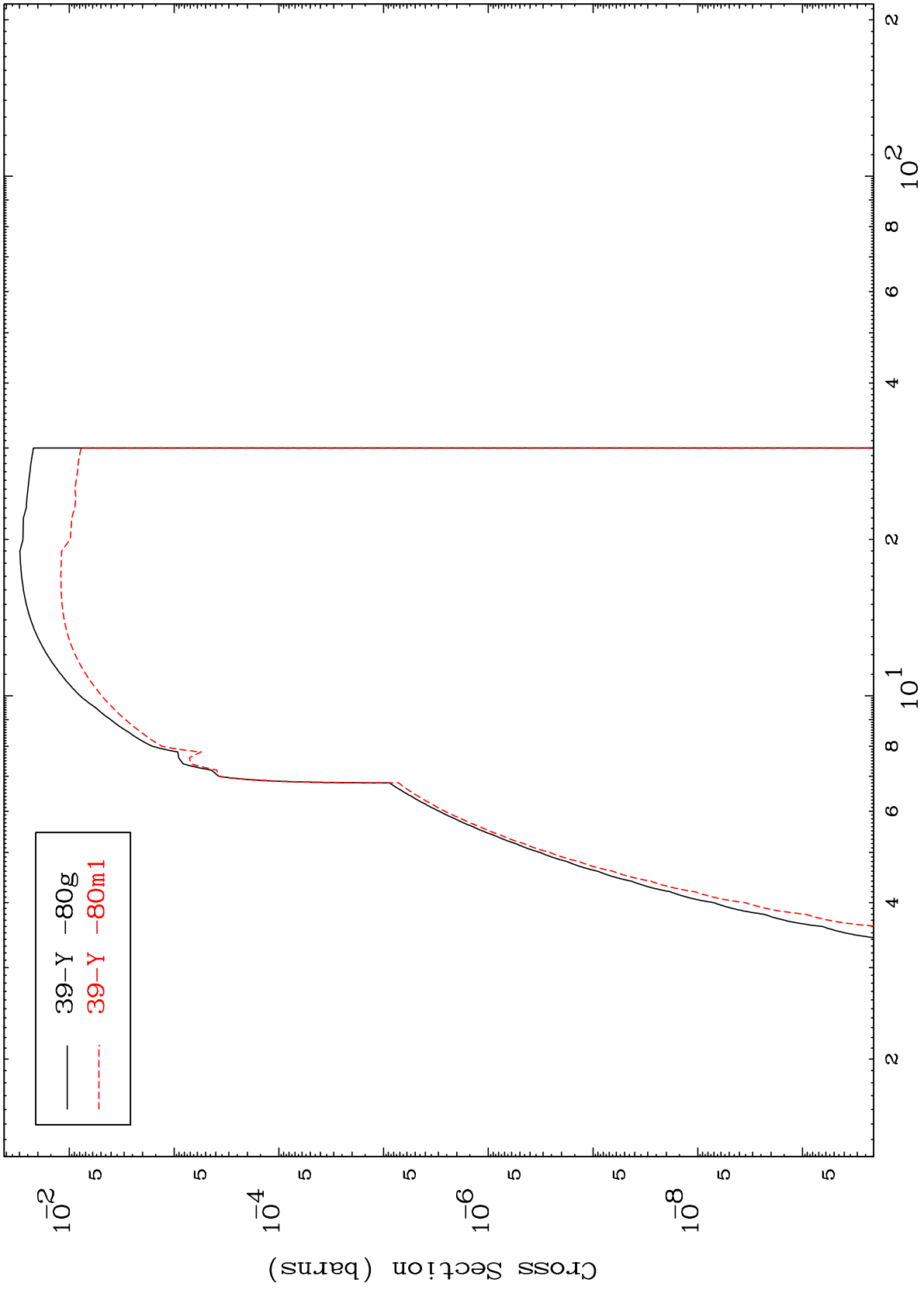
Incident Energy (MeV)

40-Zr-81

MAT 3998

40-Zr-81

(n,d)
Radionuclide Production Cross Section



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40-Zr-81