

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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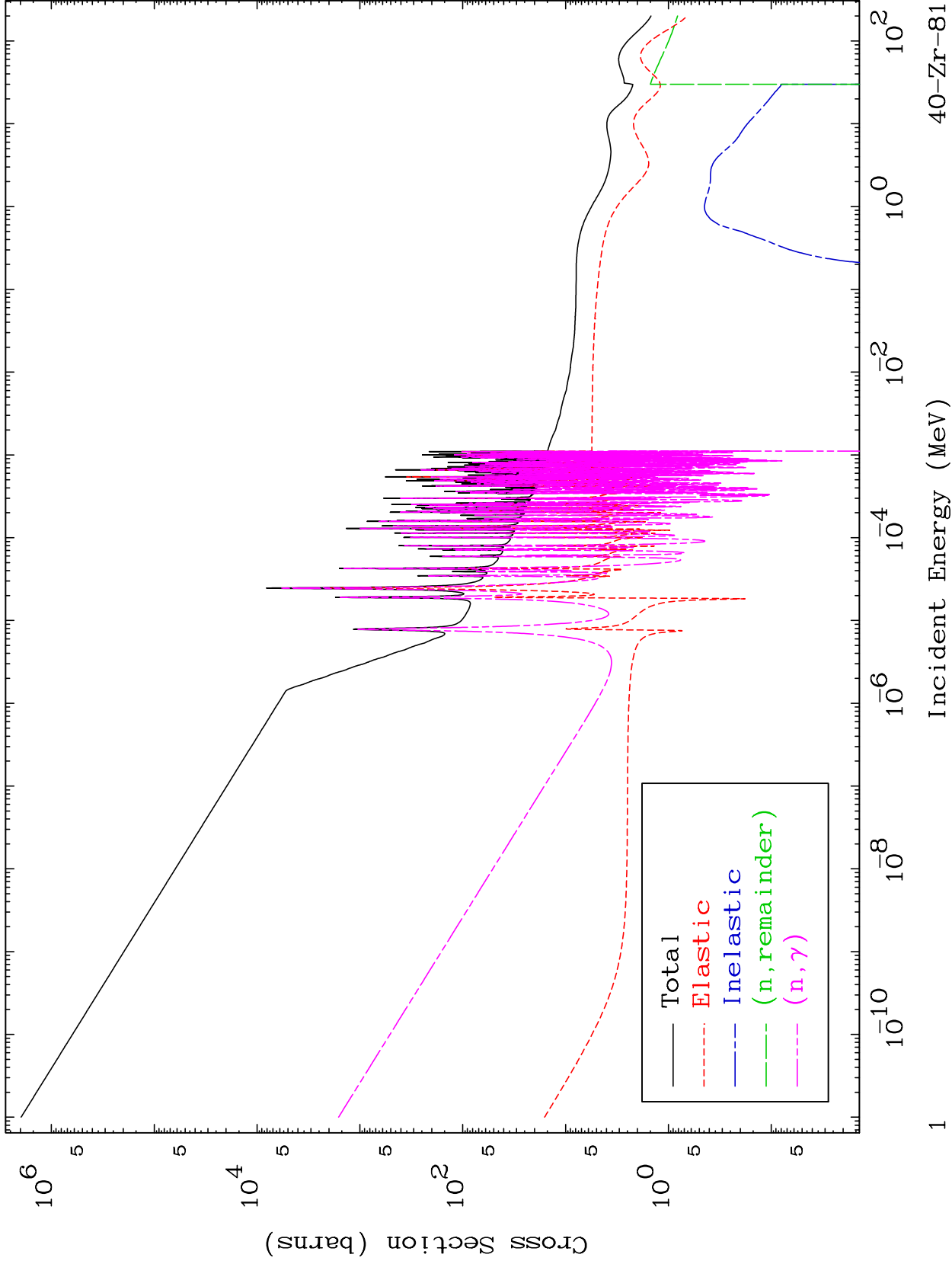
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

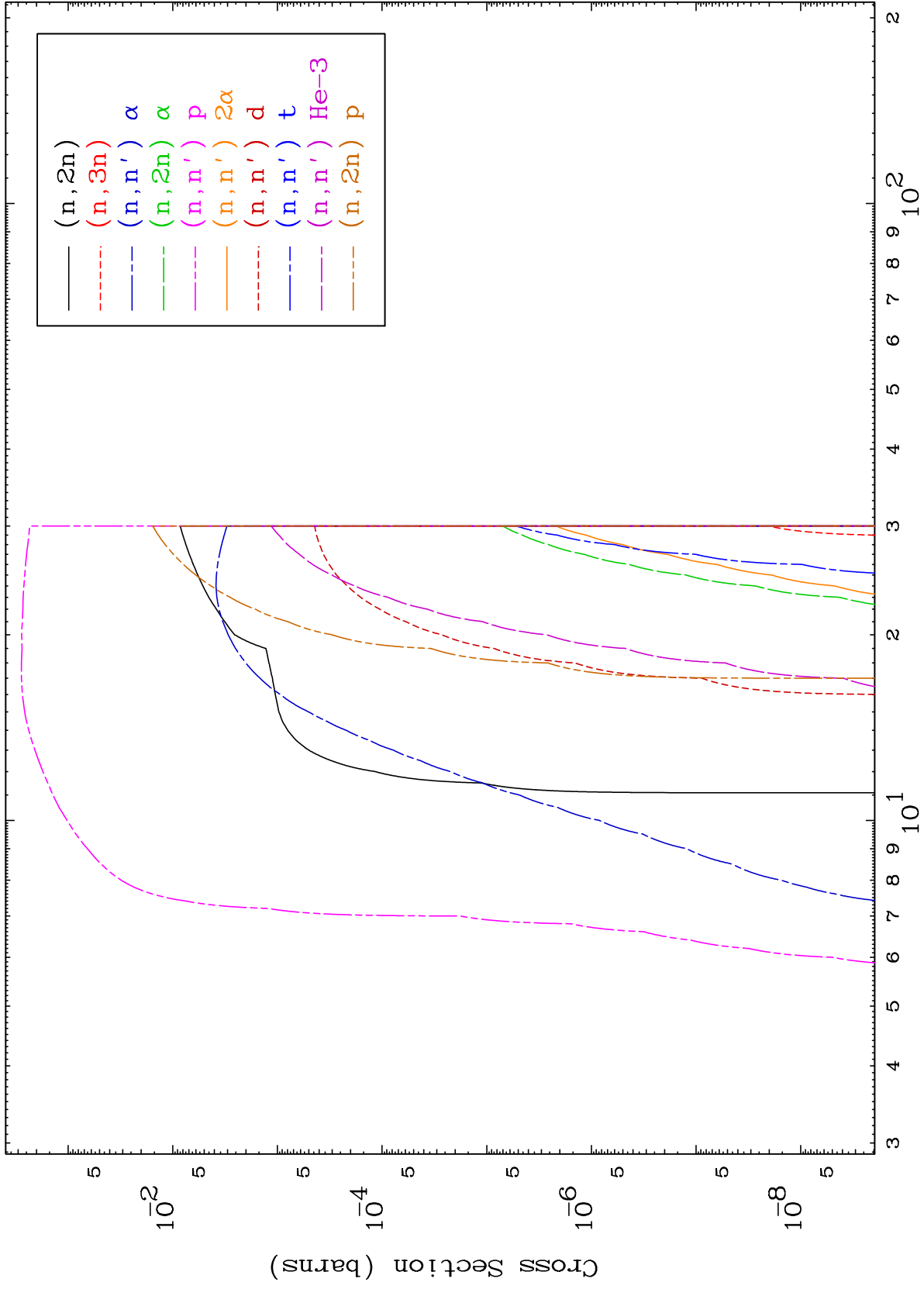
Press Mouse Button to Start

MAT 3998

Major  
293 Kelvin Cross Sections

40-Zr-81

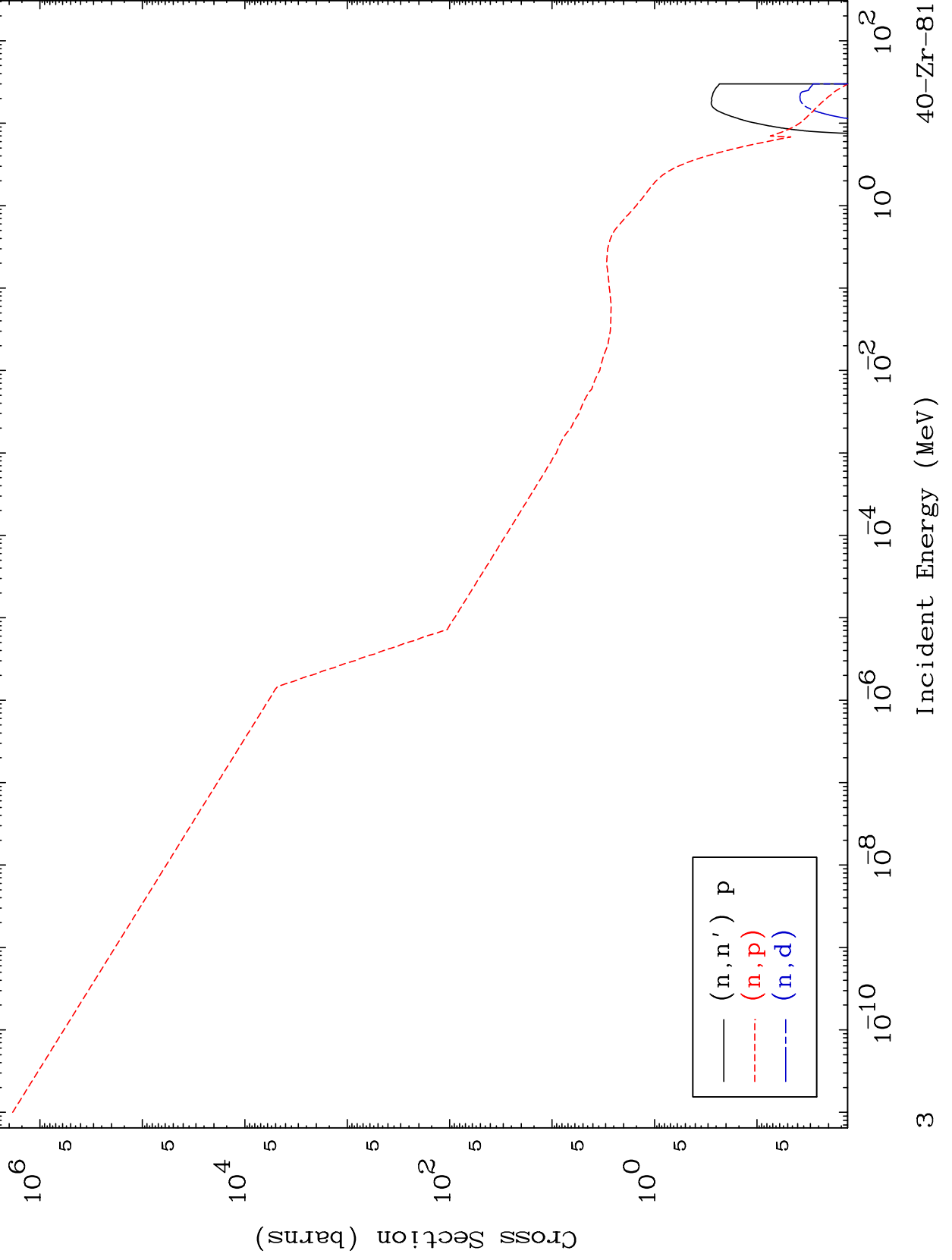




MAT 3998

Charged Particle  
293 Kelvin Cross Sections

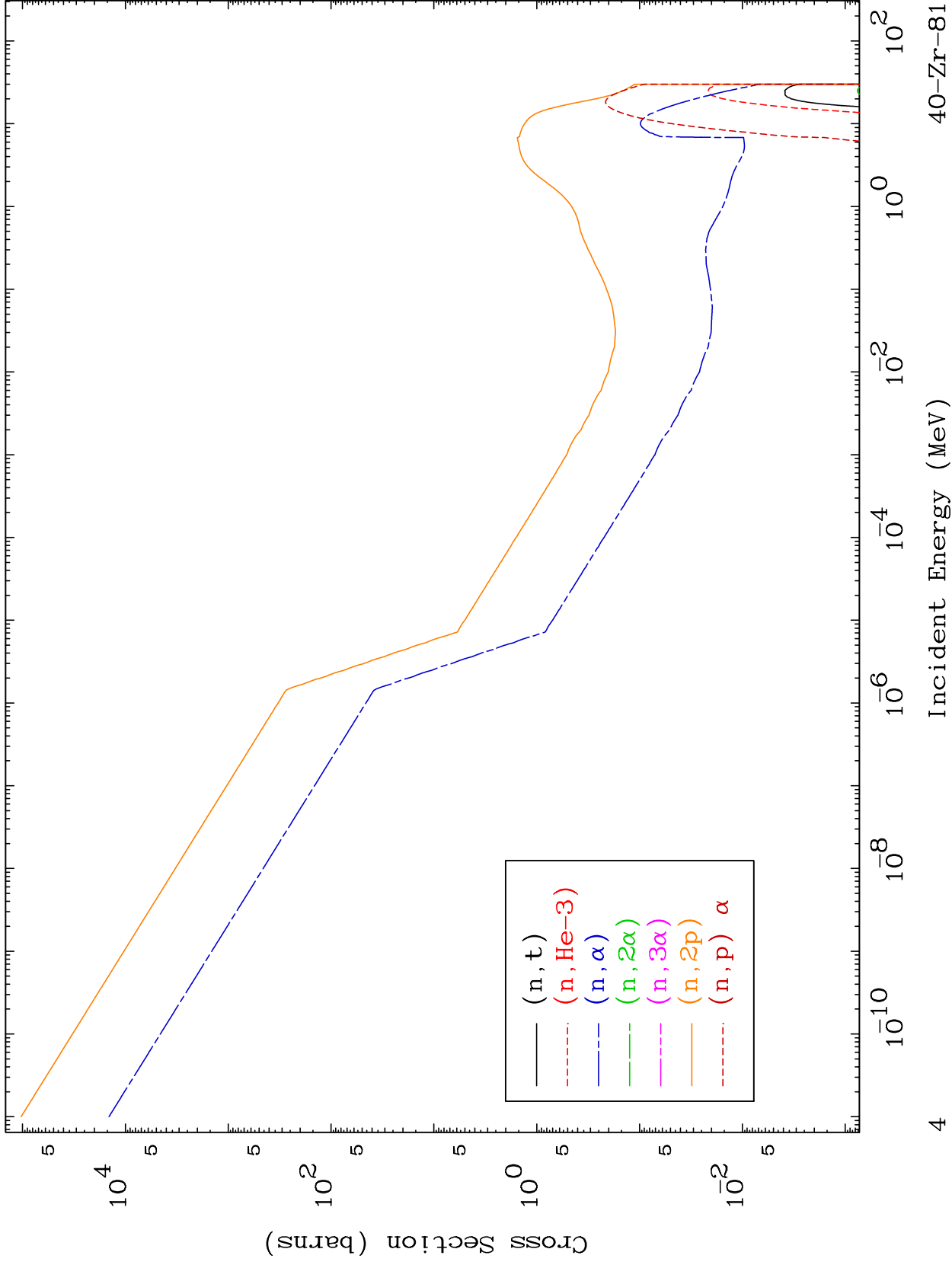
40-Zr-81

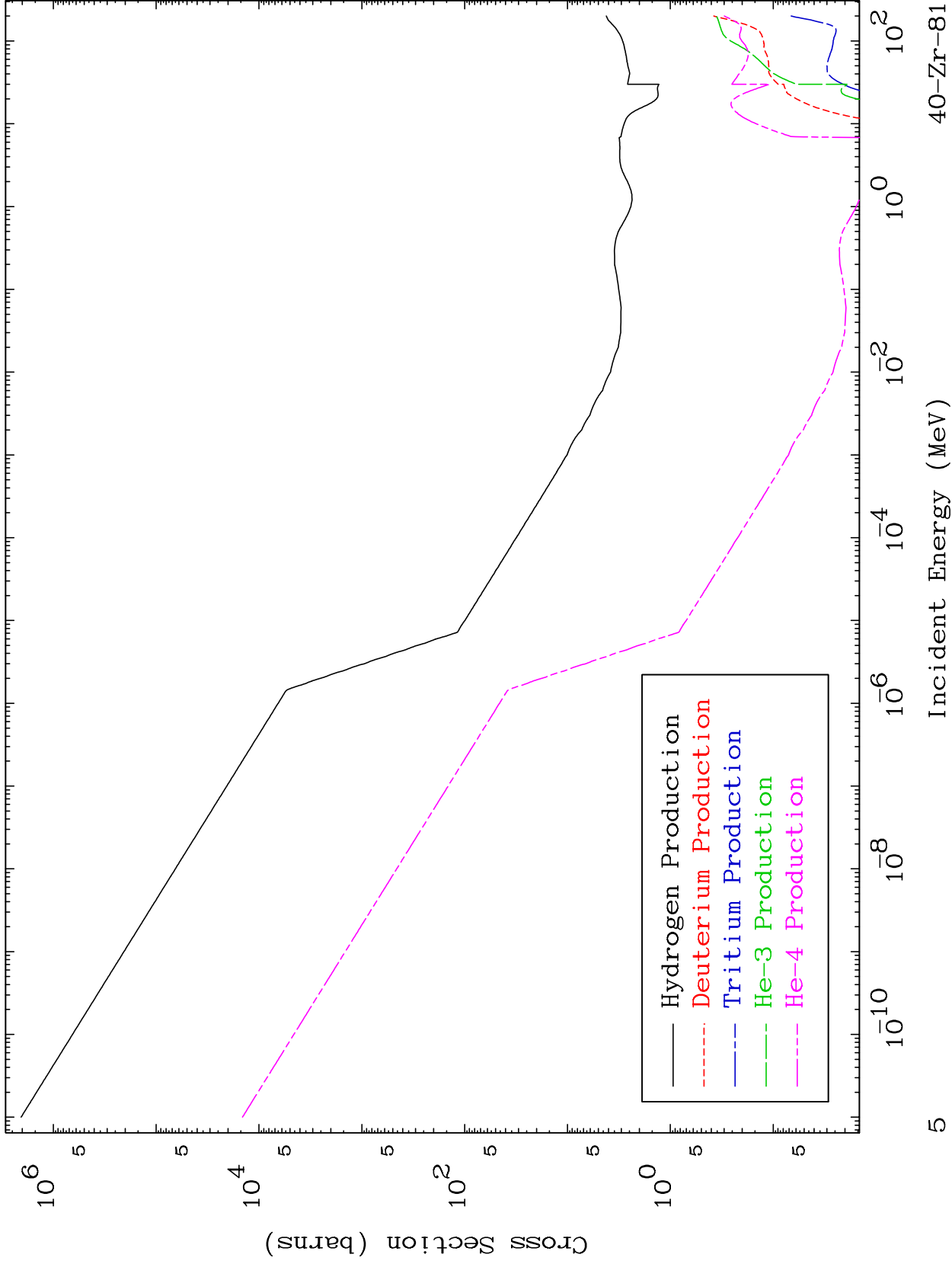


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Charged Particle  
293 Kelvin Cross Sections

40-Zr-81

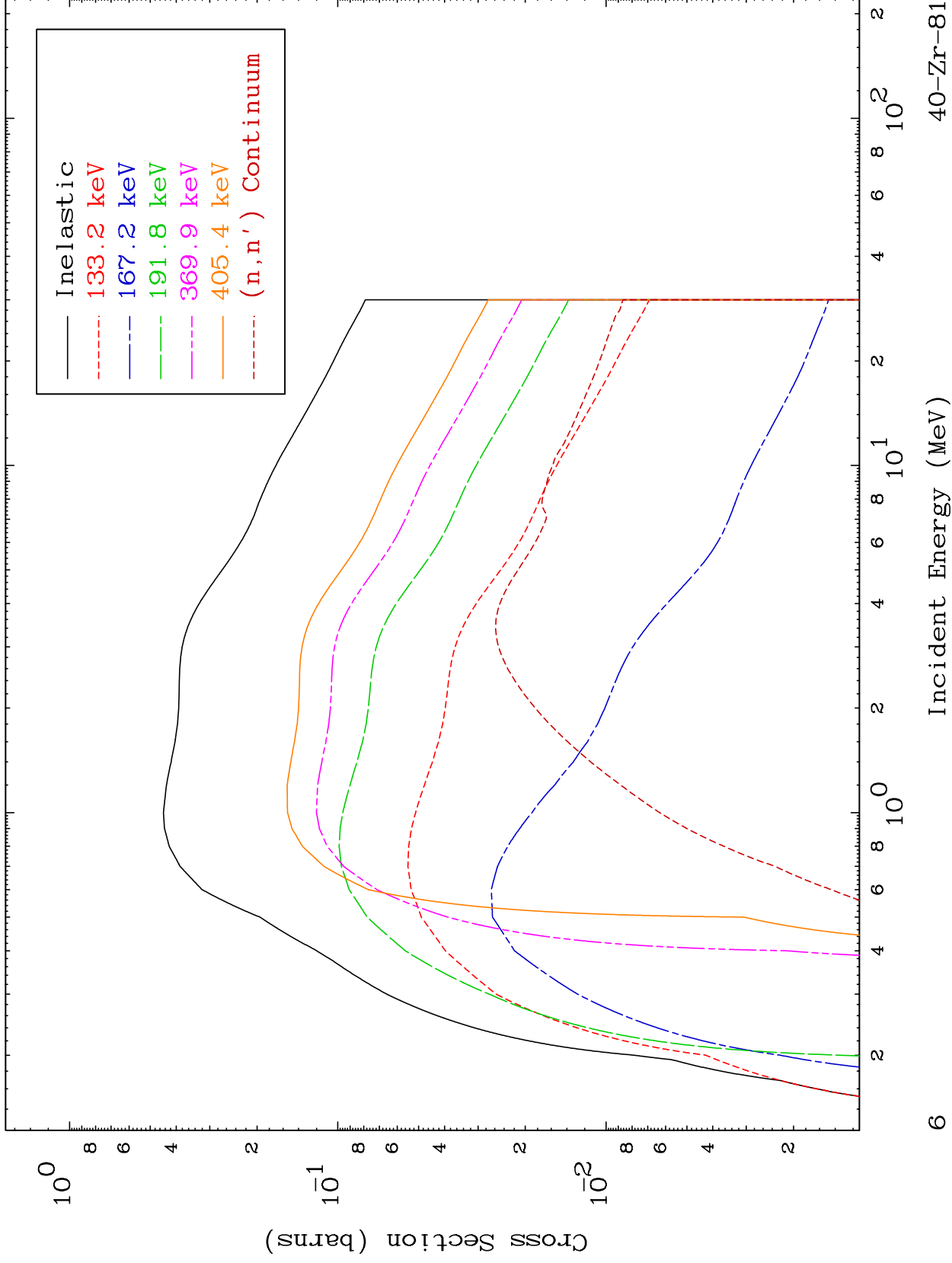




MAT 3998

(n,n') Level  
293 Kelvin Cross Sections

40-Zr-81



6

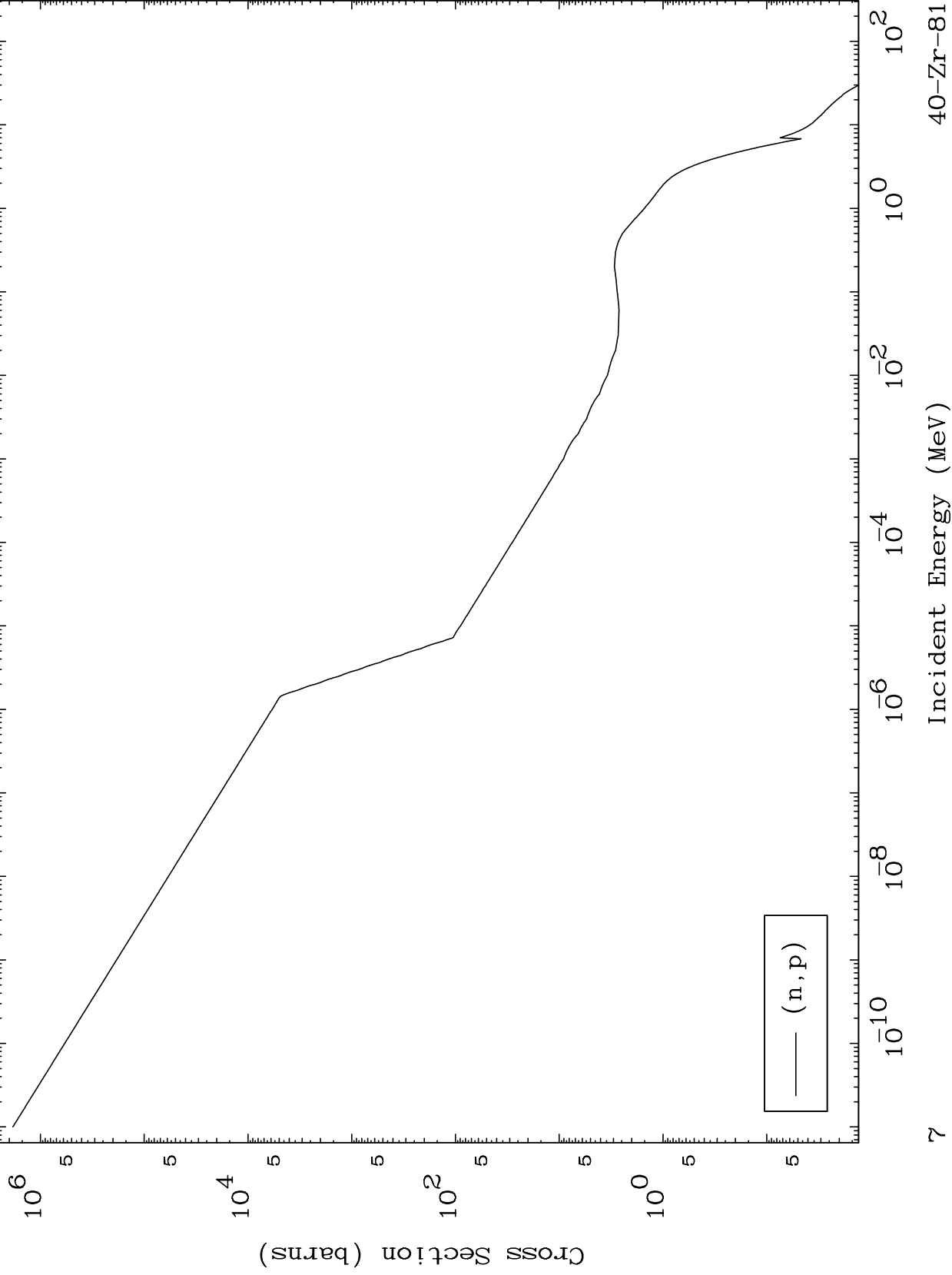
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-81

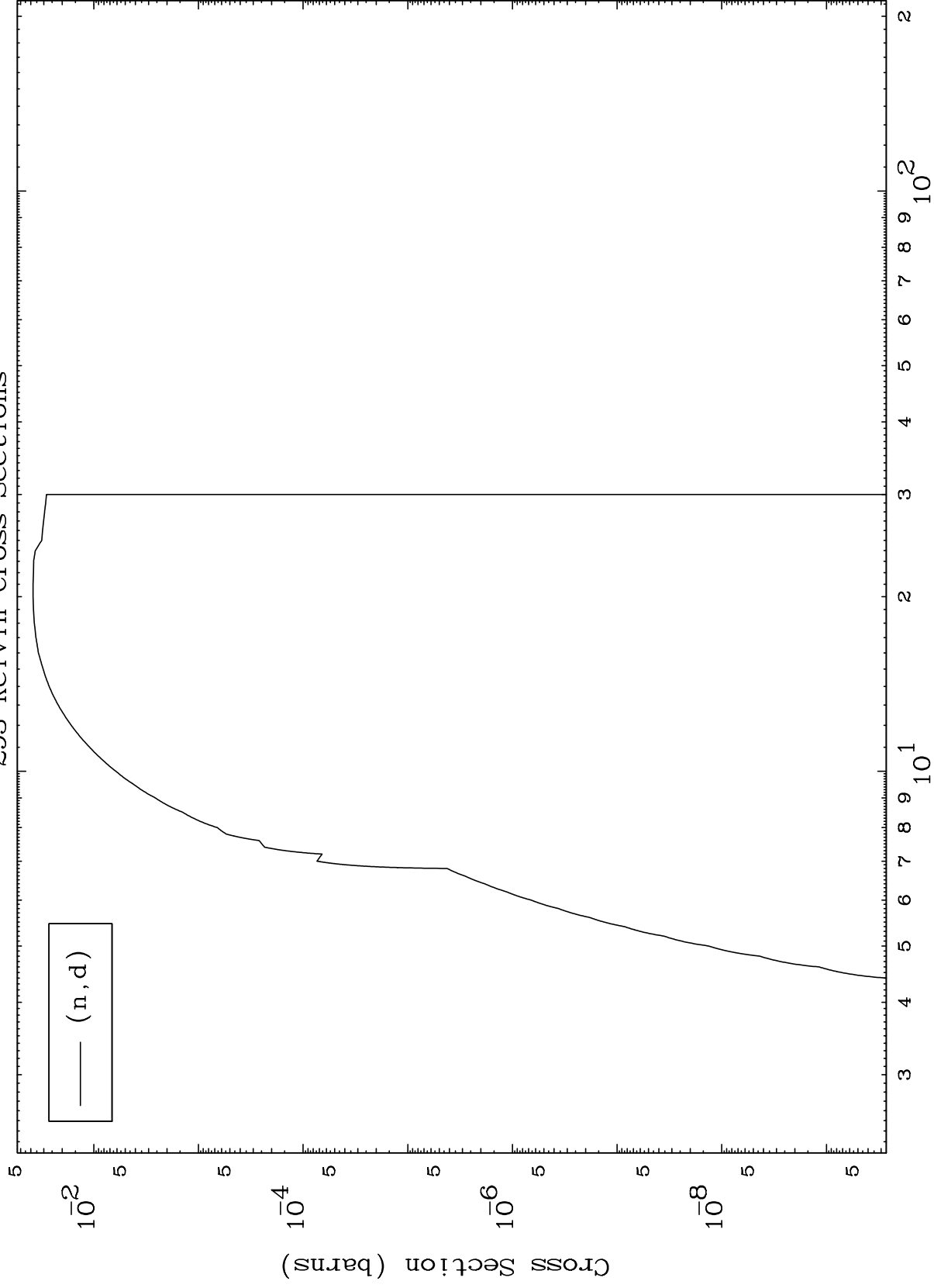




MAT 3998

(n,d) Levels  
293 Kelvin Cross Sections

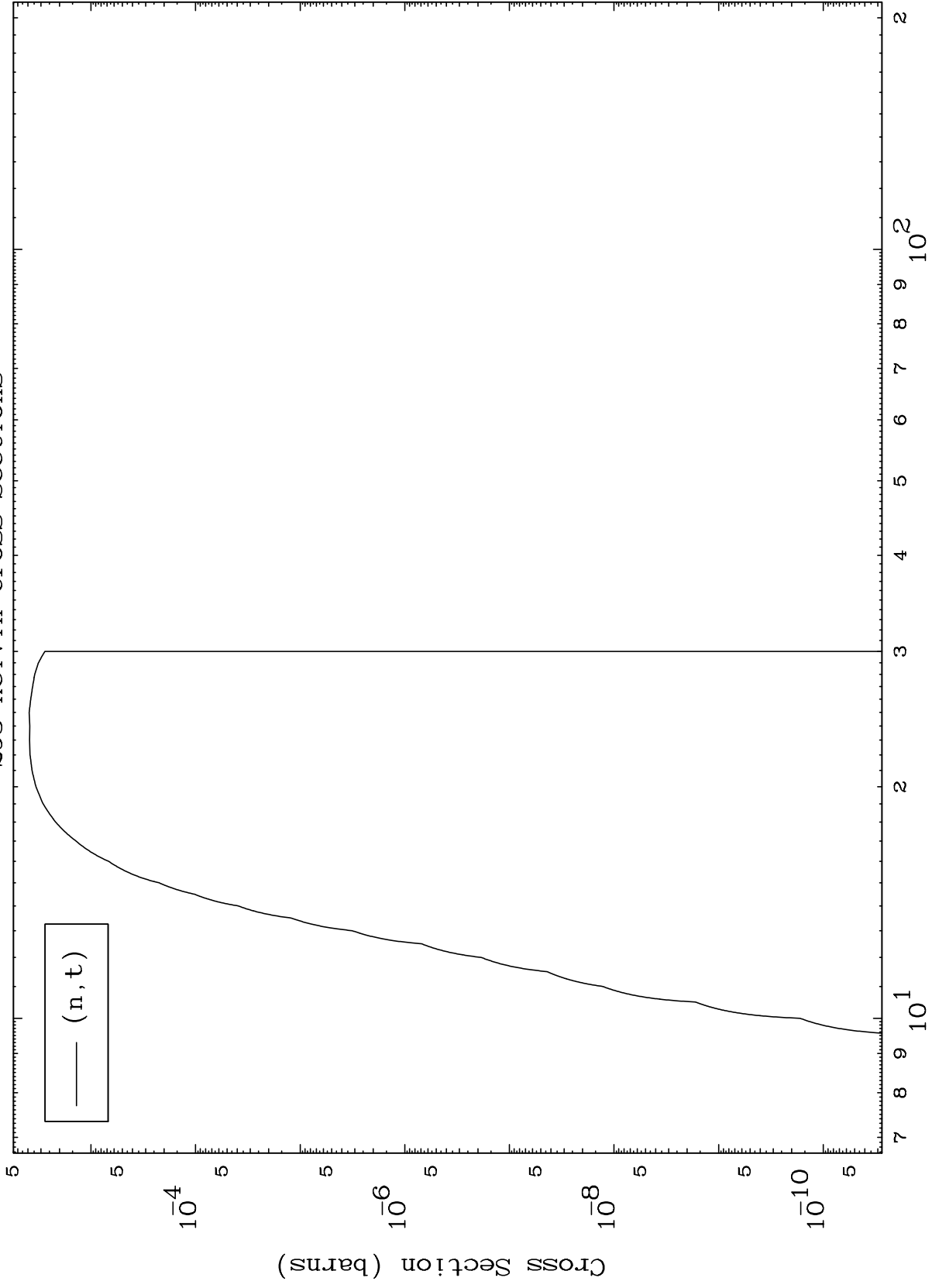
40-Zr-81



MAT 3998

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-81



9

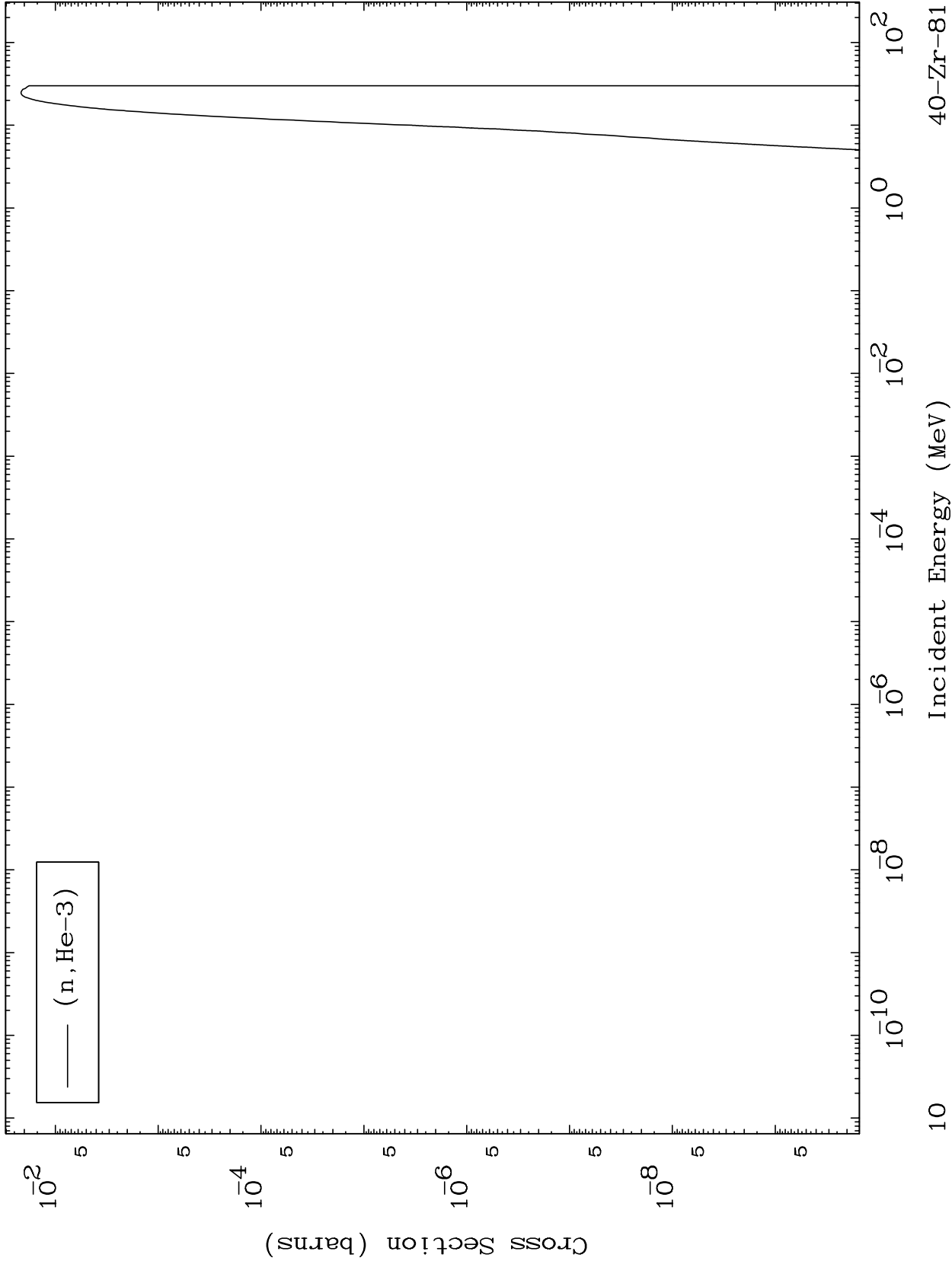
Incident Energy (MeV)

40-Zr-81

MAT 3998

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-81



10

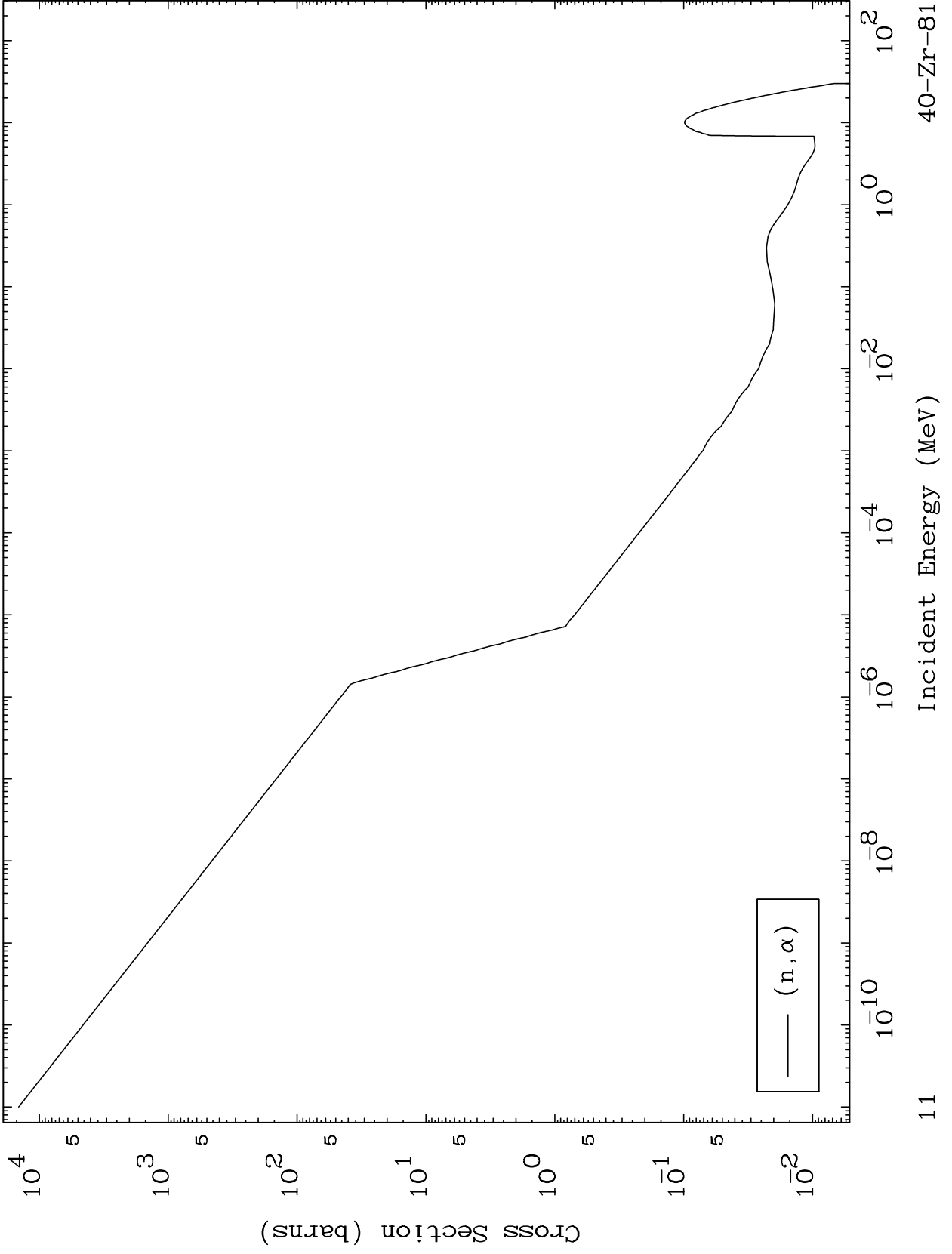
Incident Energy (MeV)

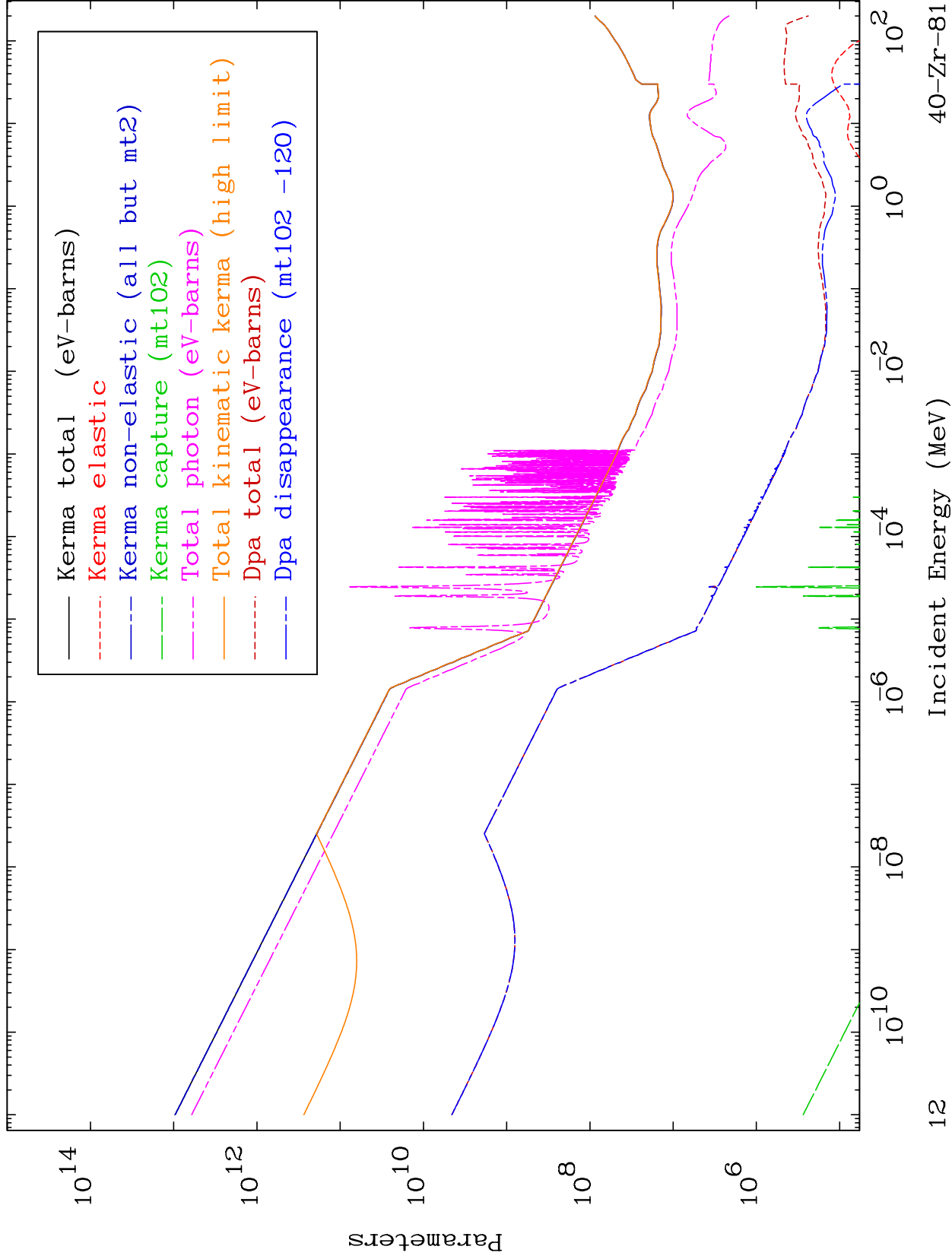
40-Zr-81

MAT 3998

(n,α) Levels  
293 Kelvin Cross Sections

40-Zr-81

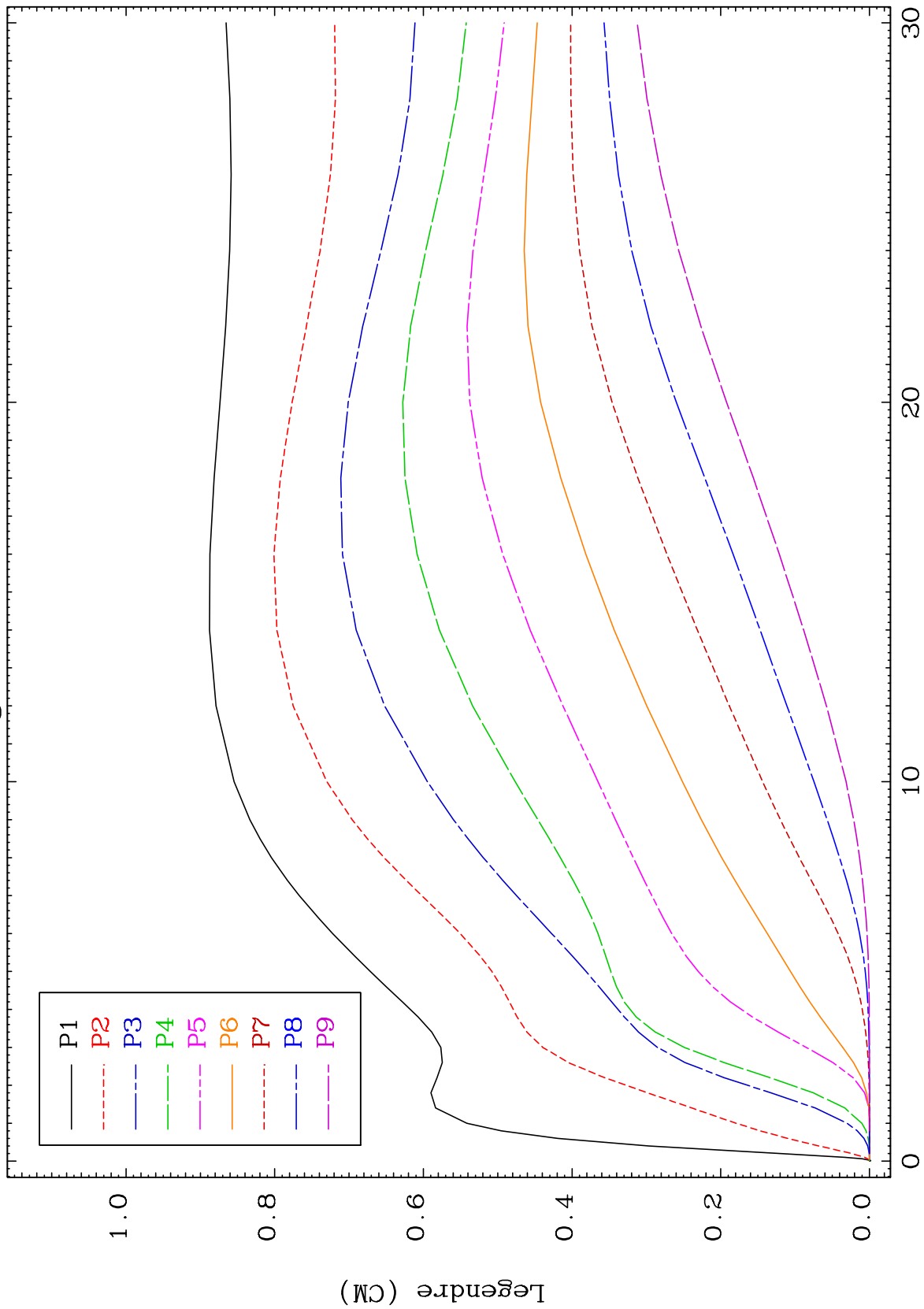




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Elastic Legendre Coefficients

40-Zr-81



13

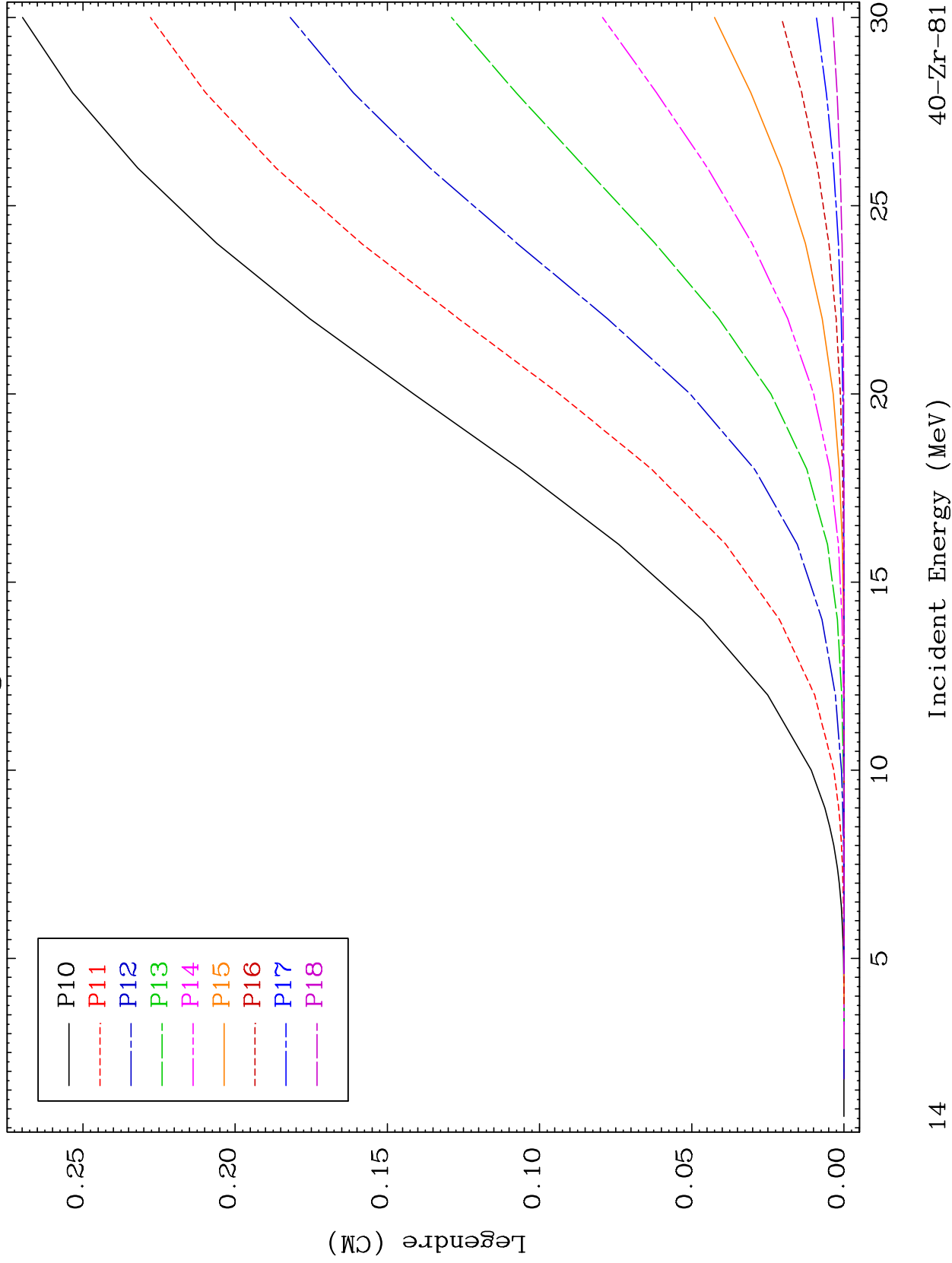
Incident Energy (MeV)

40-Zr-81

MAT 3998

Elastic Legendre Coefficients

40-Zr-81



14

40-Zr-81

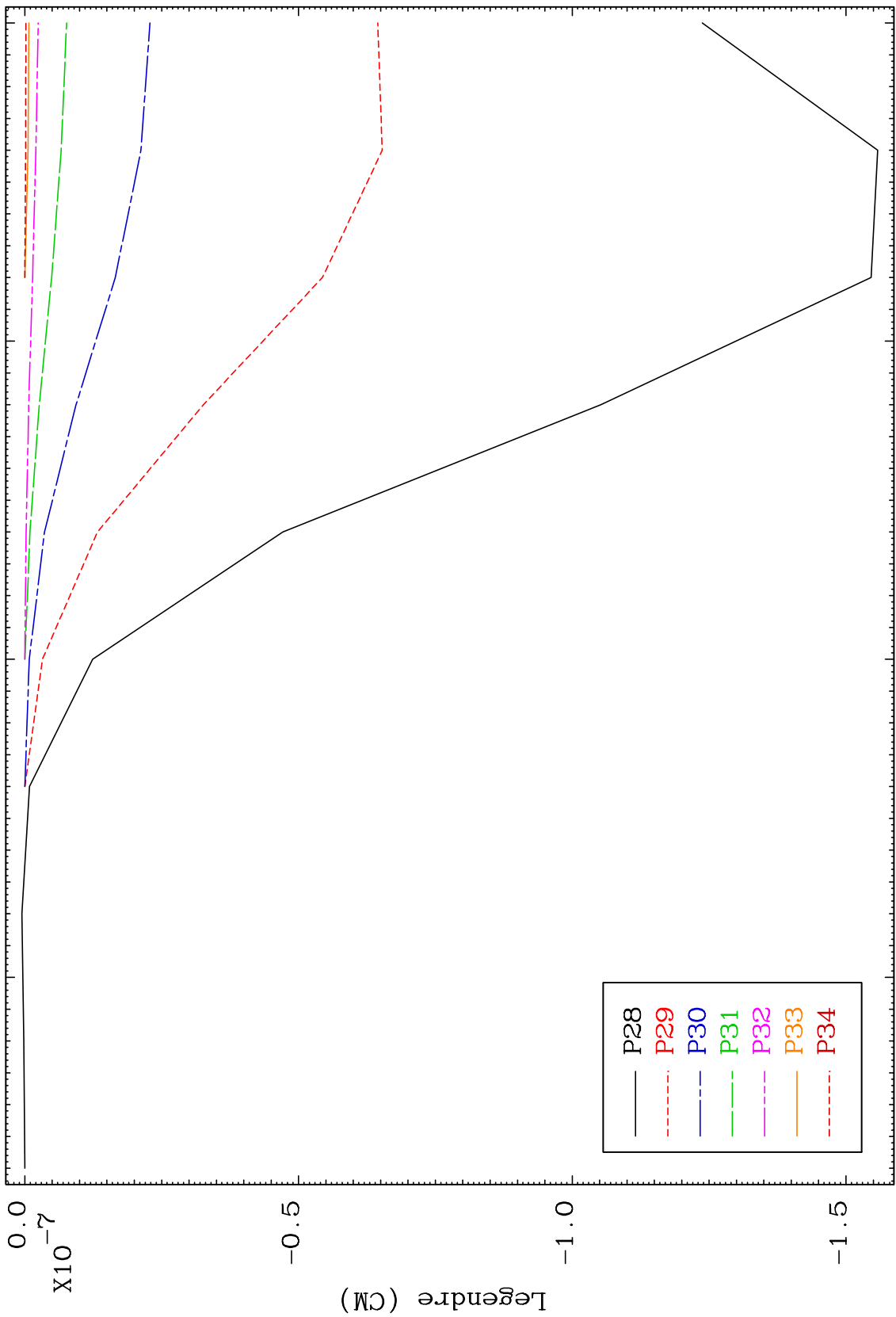




MAT 3998

40-Zr-81

Elastic Legendre Coefficients



16

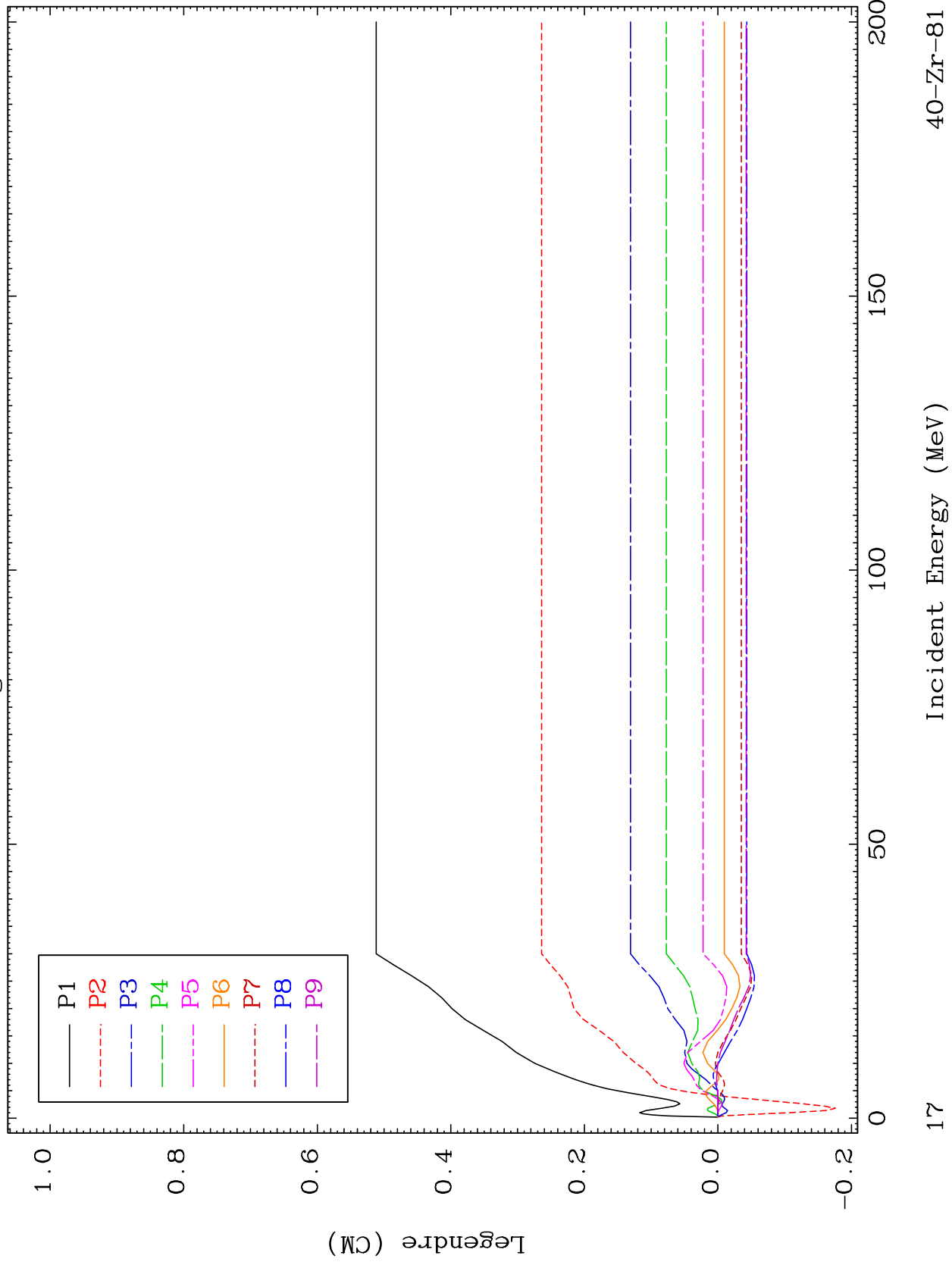
Incident Energy (MeV)

40-Zr-81

MAT 3998

133.2 keV (n,n') Level  
Legendre Coefficients

40-Zr-81



17

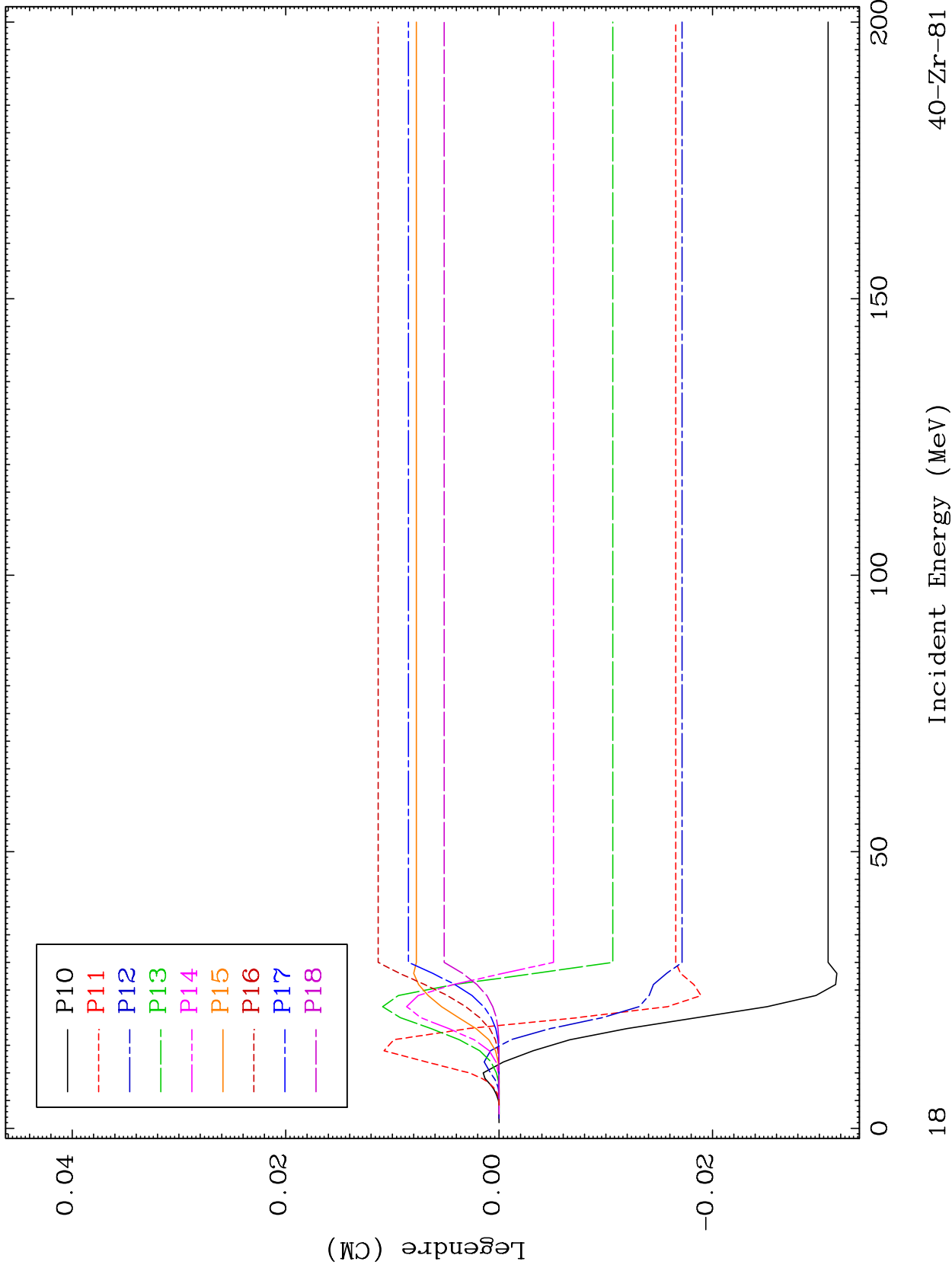
Incident Energy (MeV)

40-Zr-81

MAT 3998

133.2 keV (n,n') Level  
Legendre Coefficients

40-Zr-81

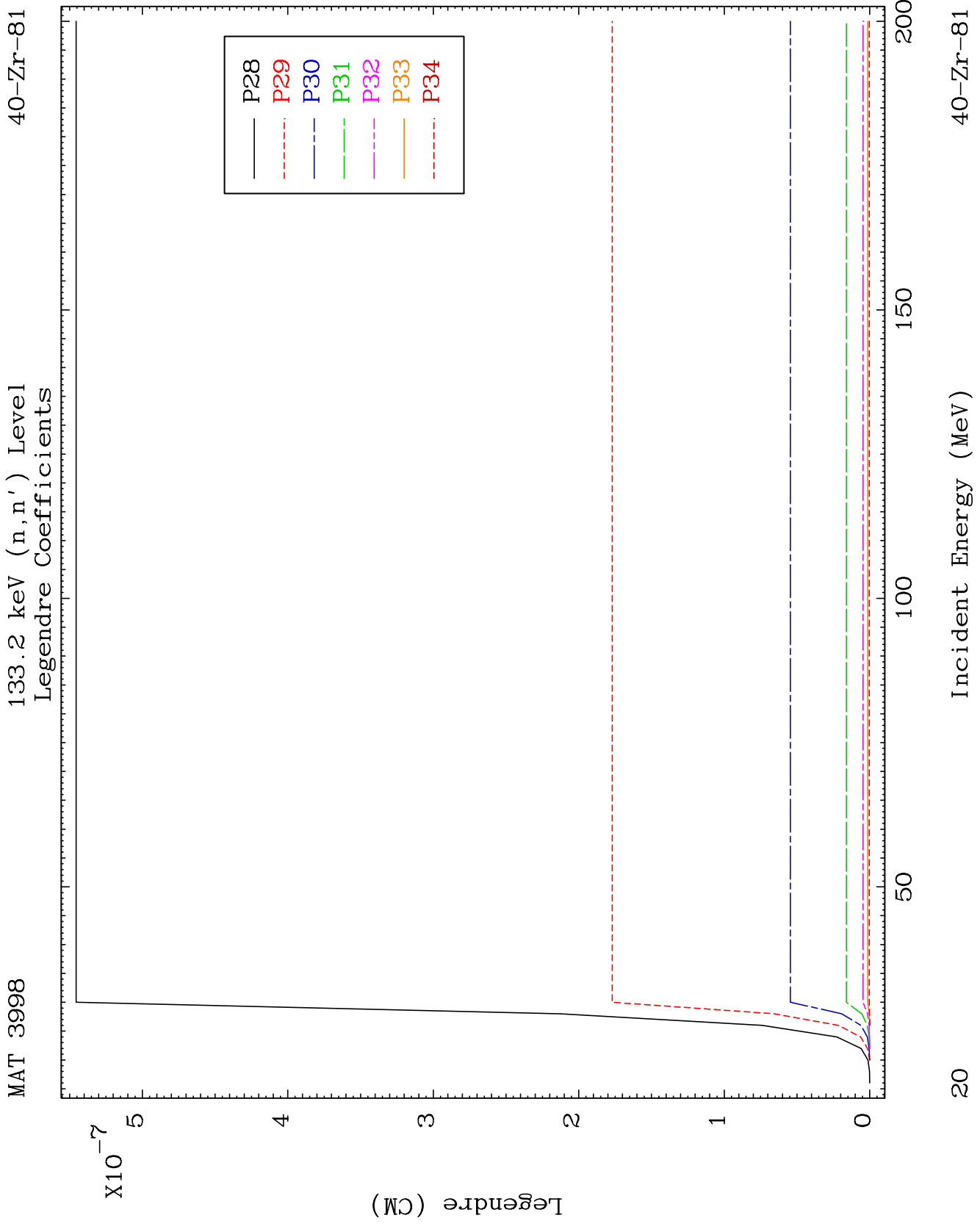


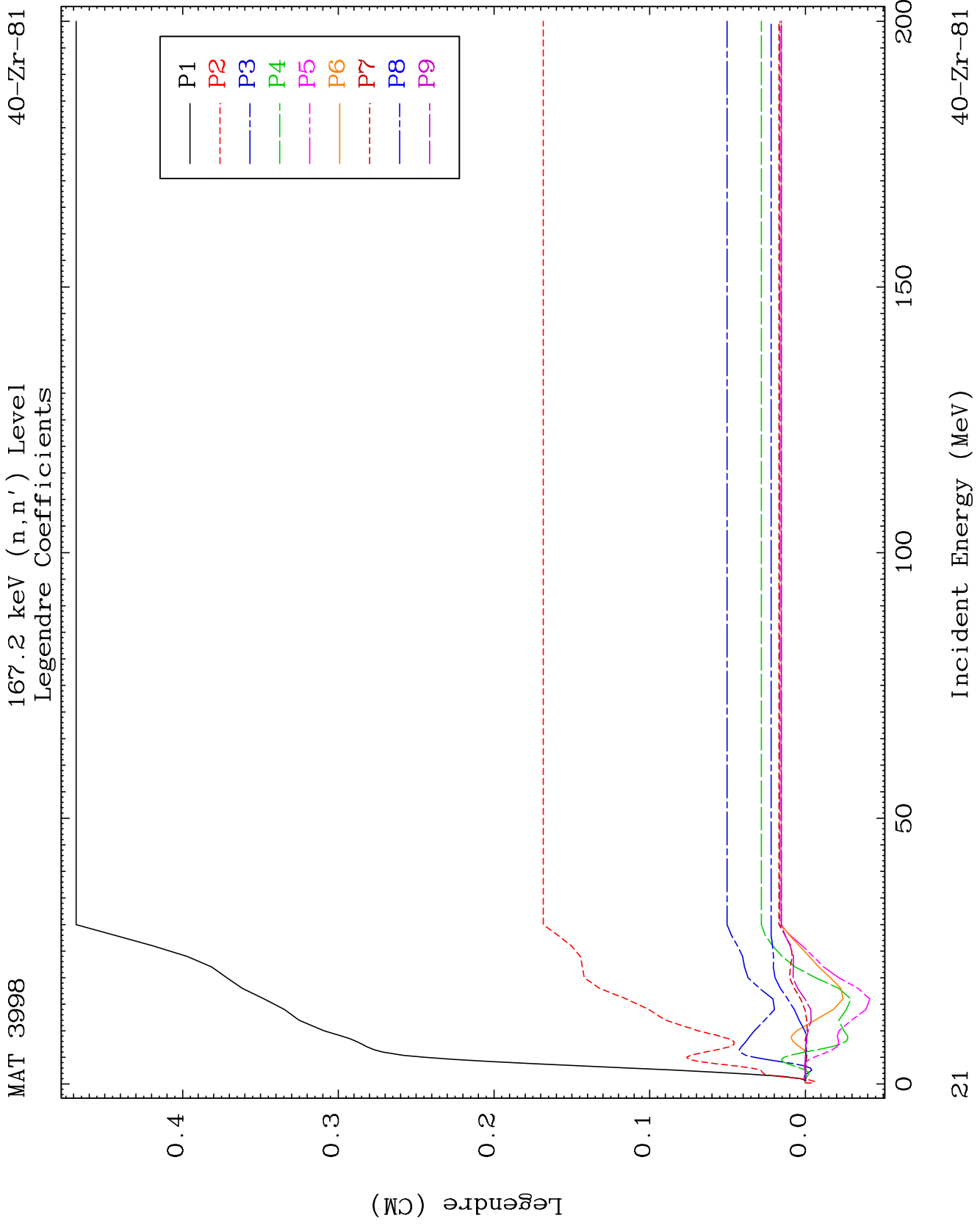
40-Zr-81

Incident Energy (MeV)

18



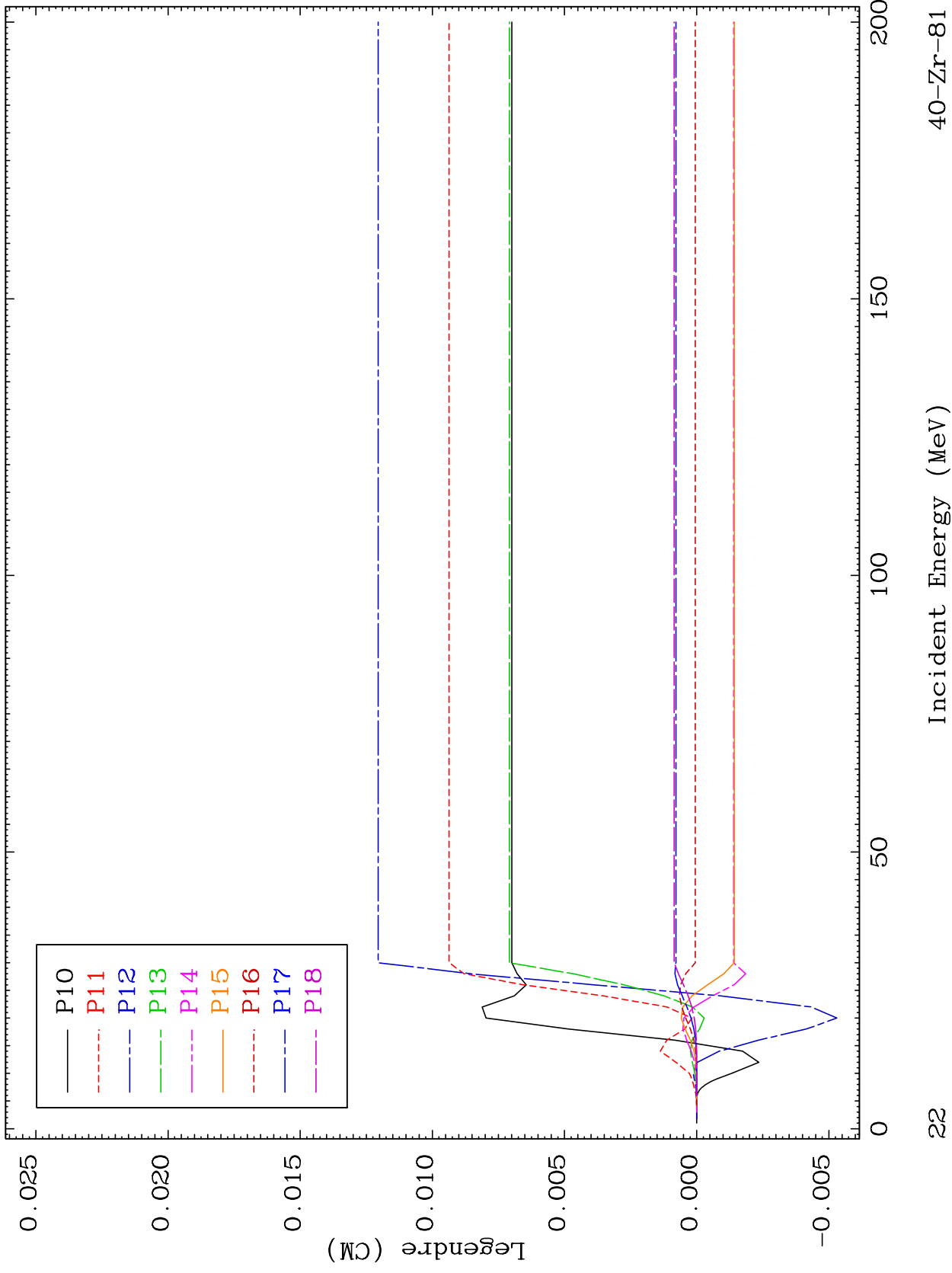




MAT 3998

167.2 keV (n,n') Level  
Legendre Coefficients

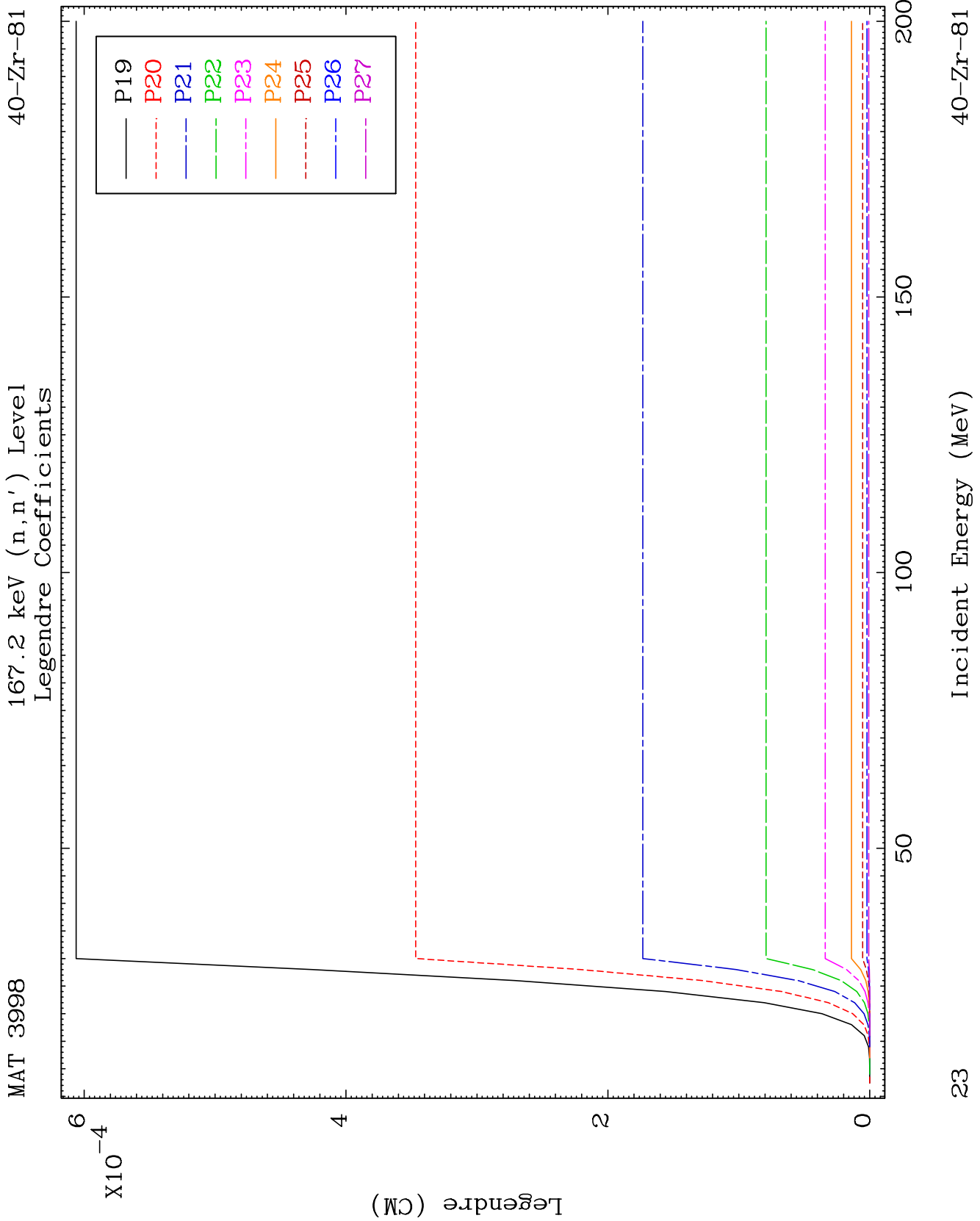
40-Zr-81



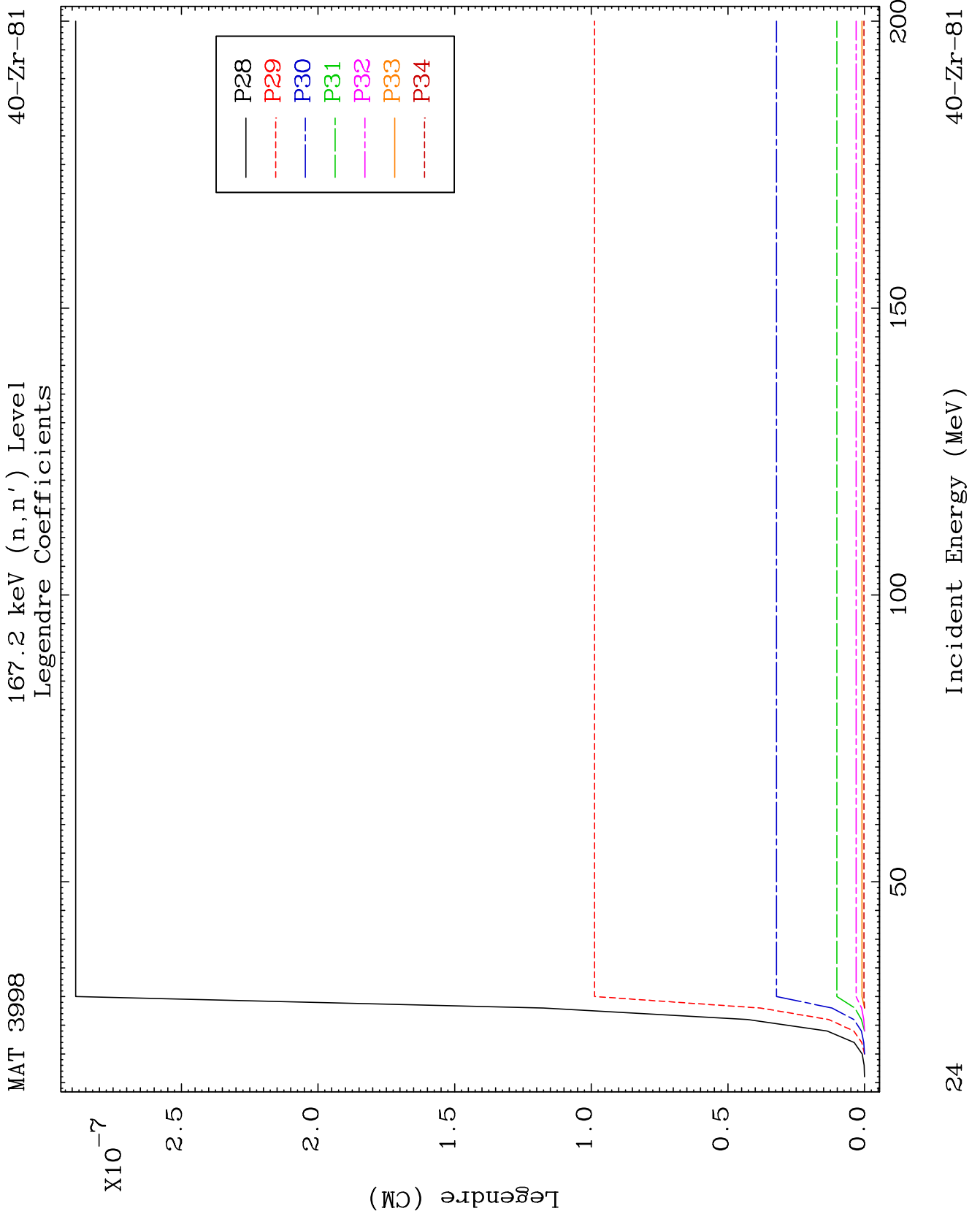
22

Incident Energy (MeV)

40-Zr-81



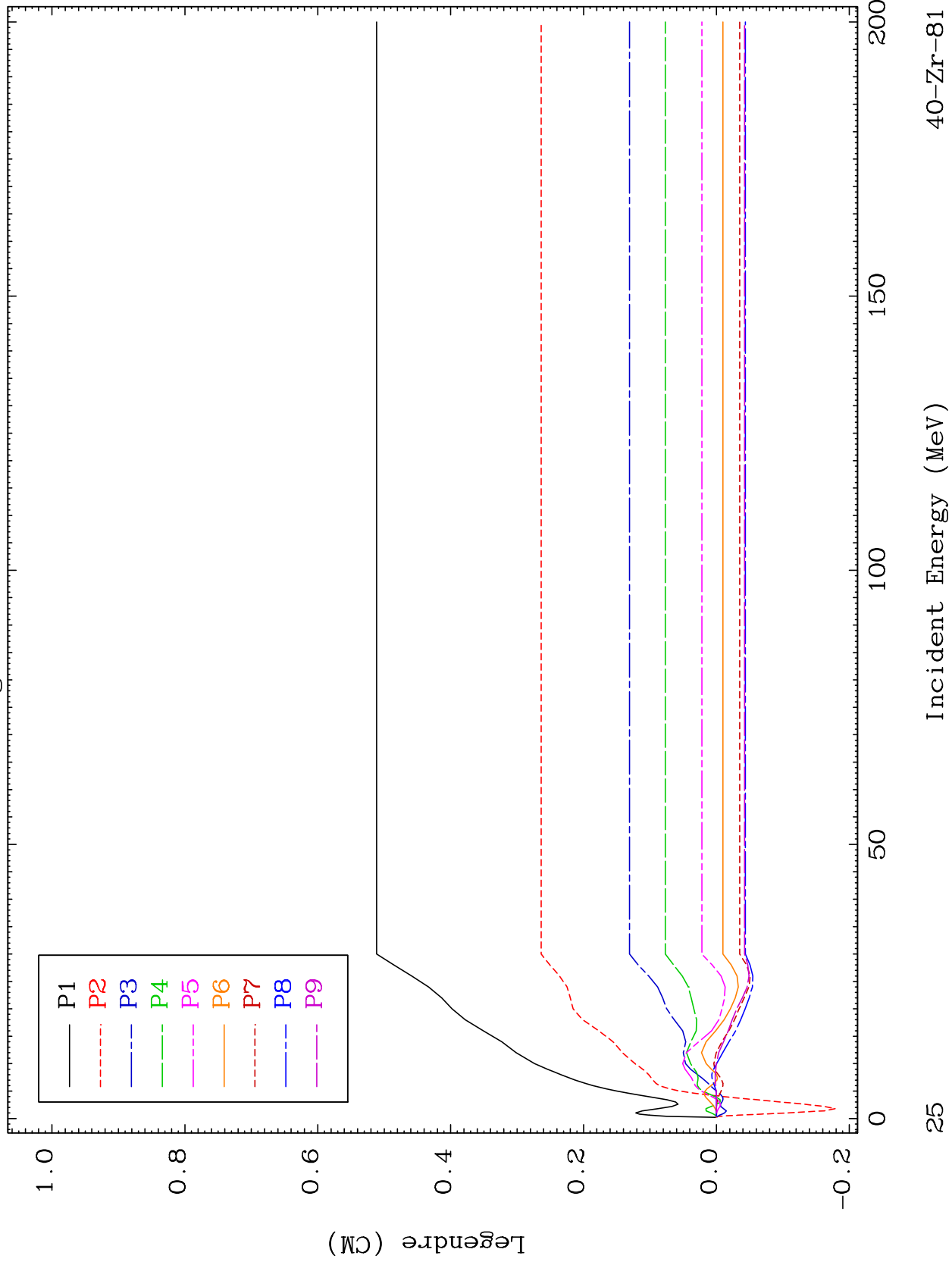




MAT 3998

191.8 keV (n,n') Level  
Legendre Coefficients

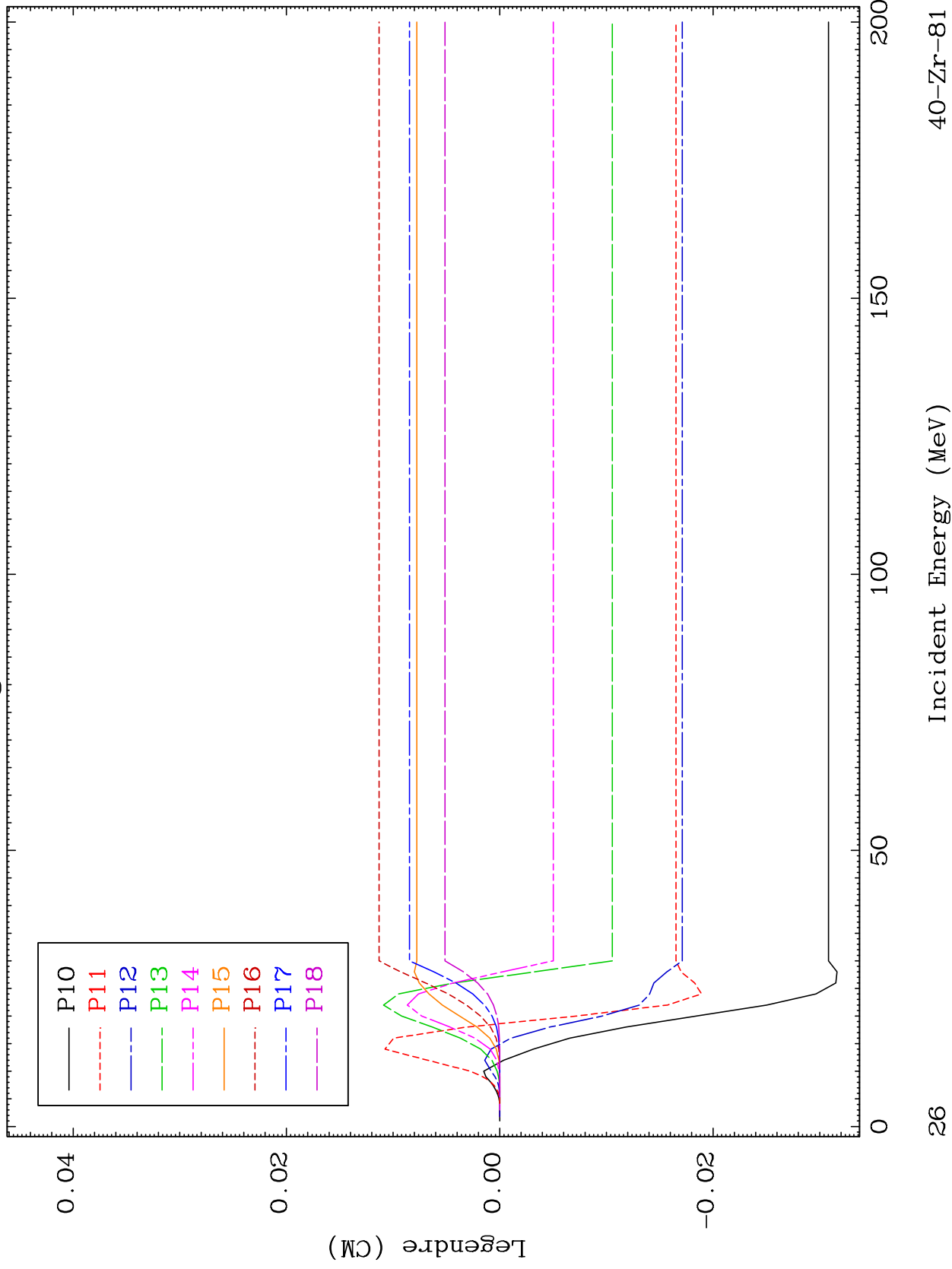
40-Zr-81



MAT 3998

191.8 keV (n,n') Level  
Legendre Coefficients

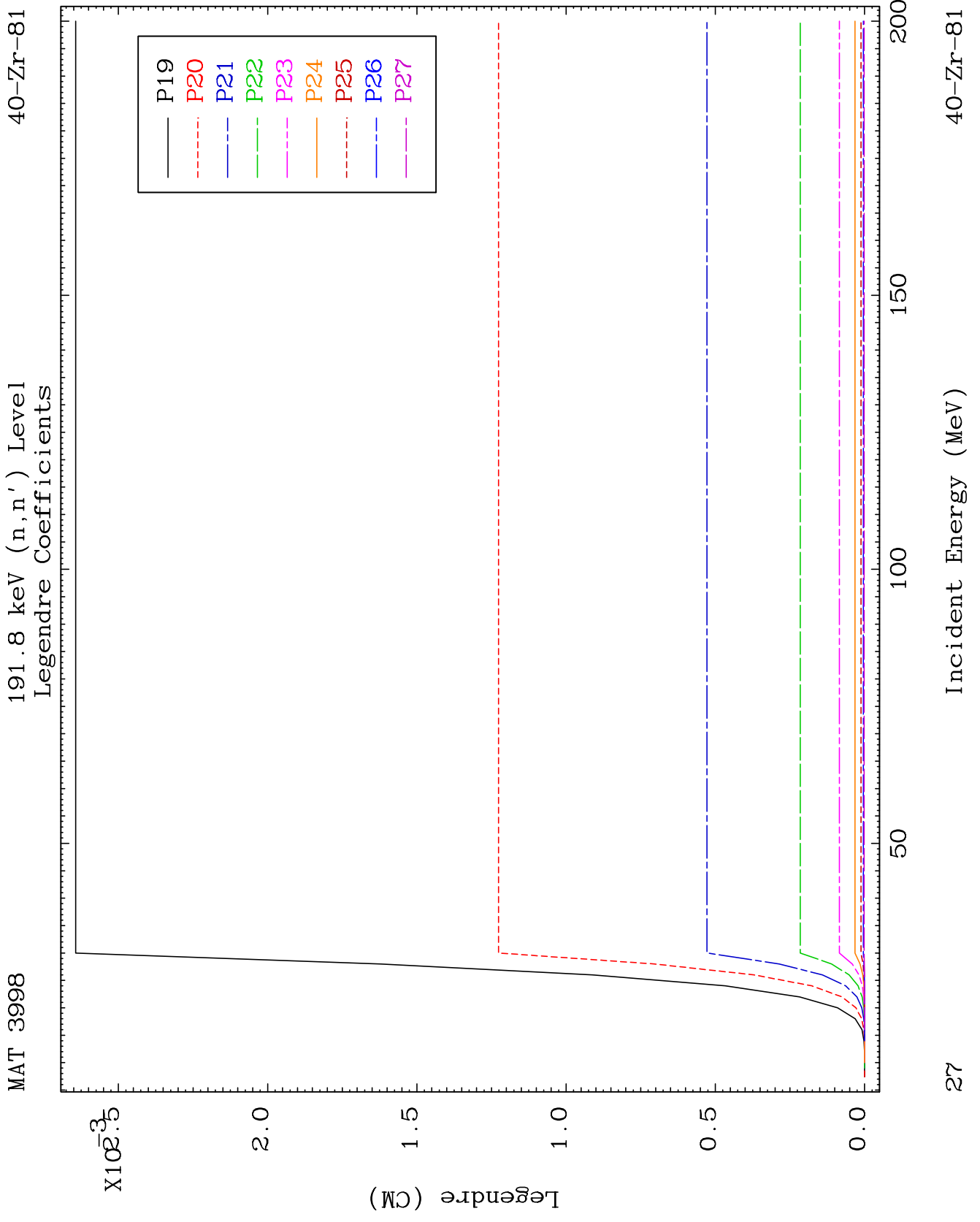
40-Zr-81

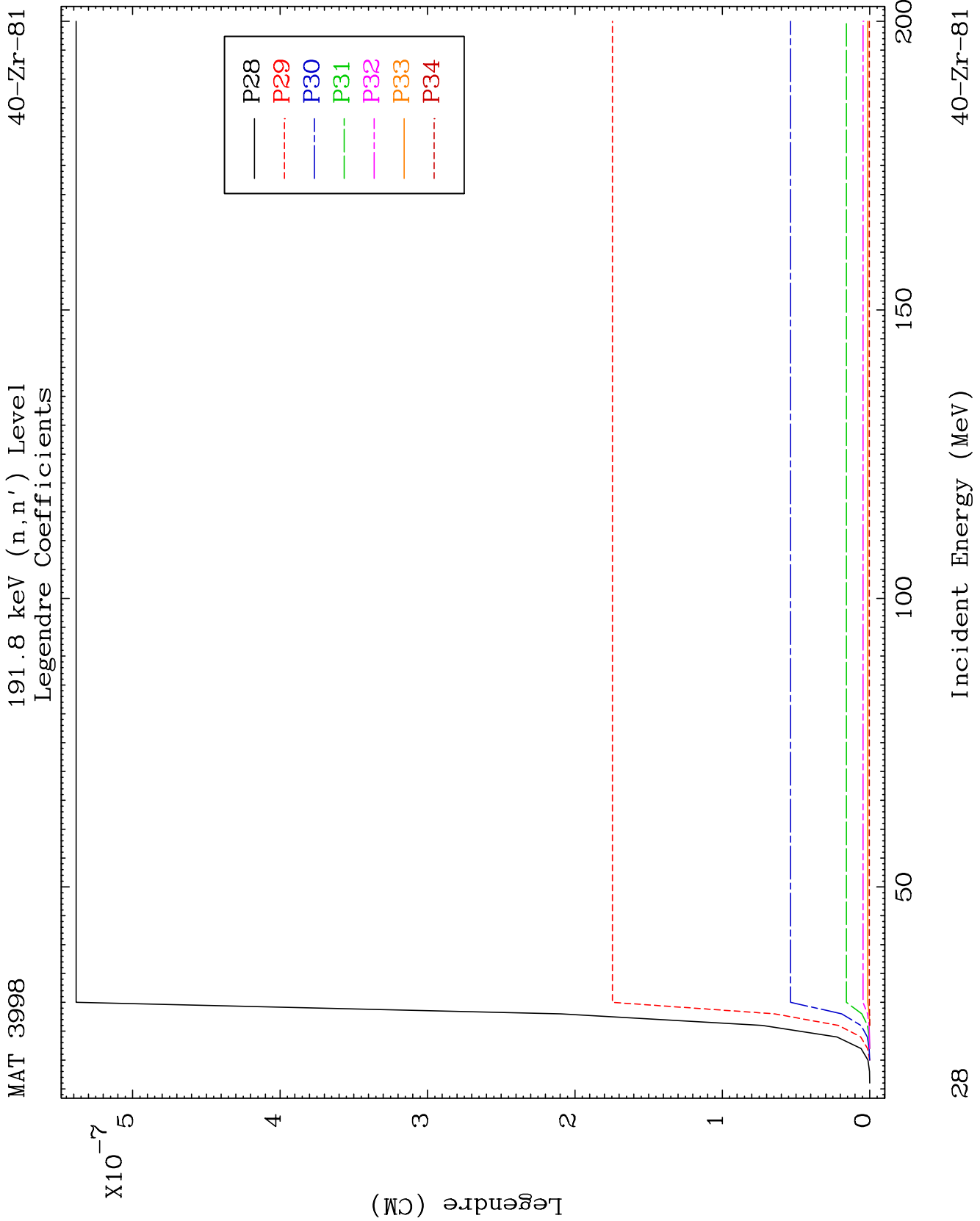


26

Incident Energy (MeV)

40-Zr-81

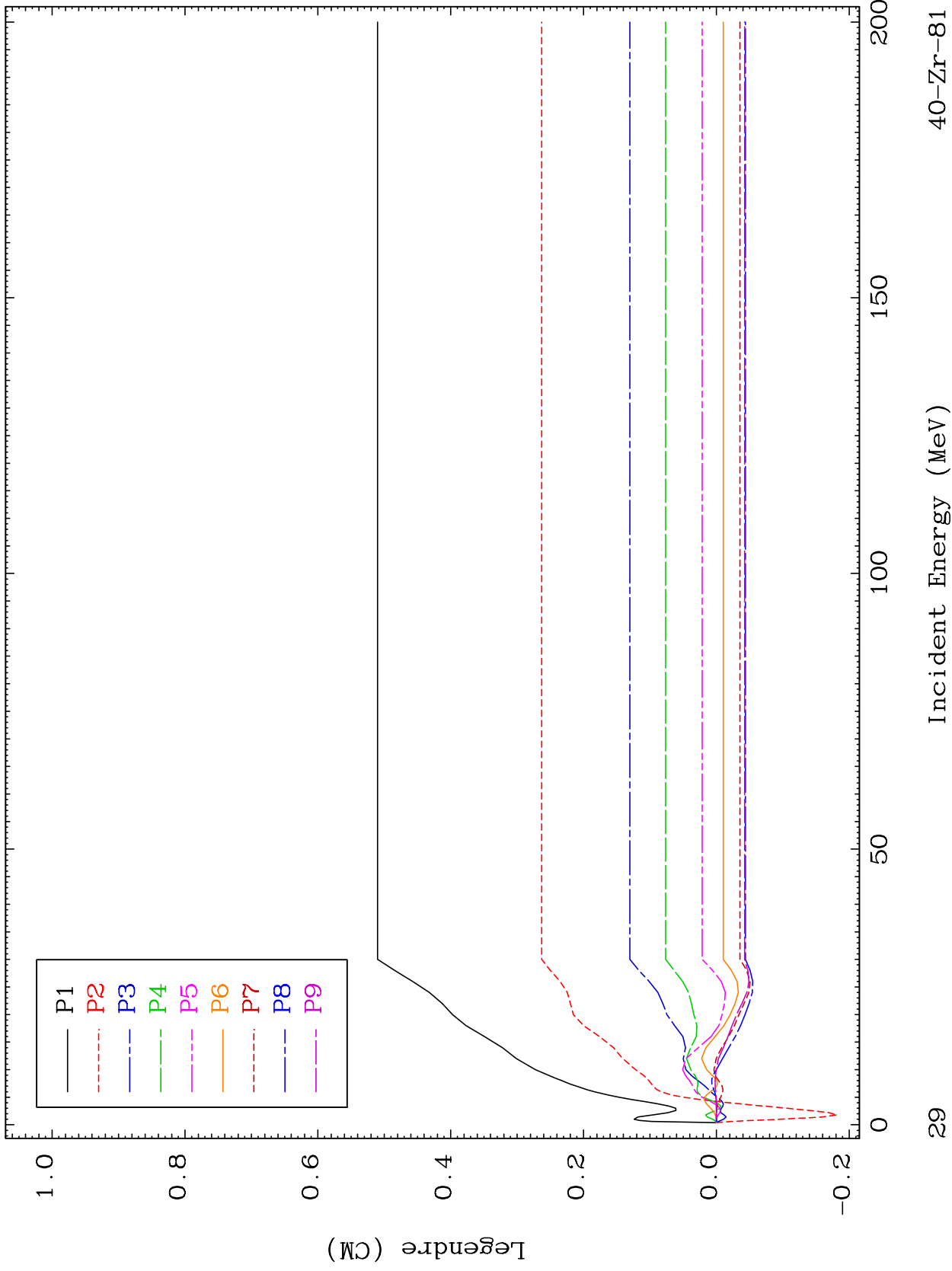




MAT 3998

369.9 keV (n,n') Level  
Legendre Coefficients

40-Zr-81



29

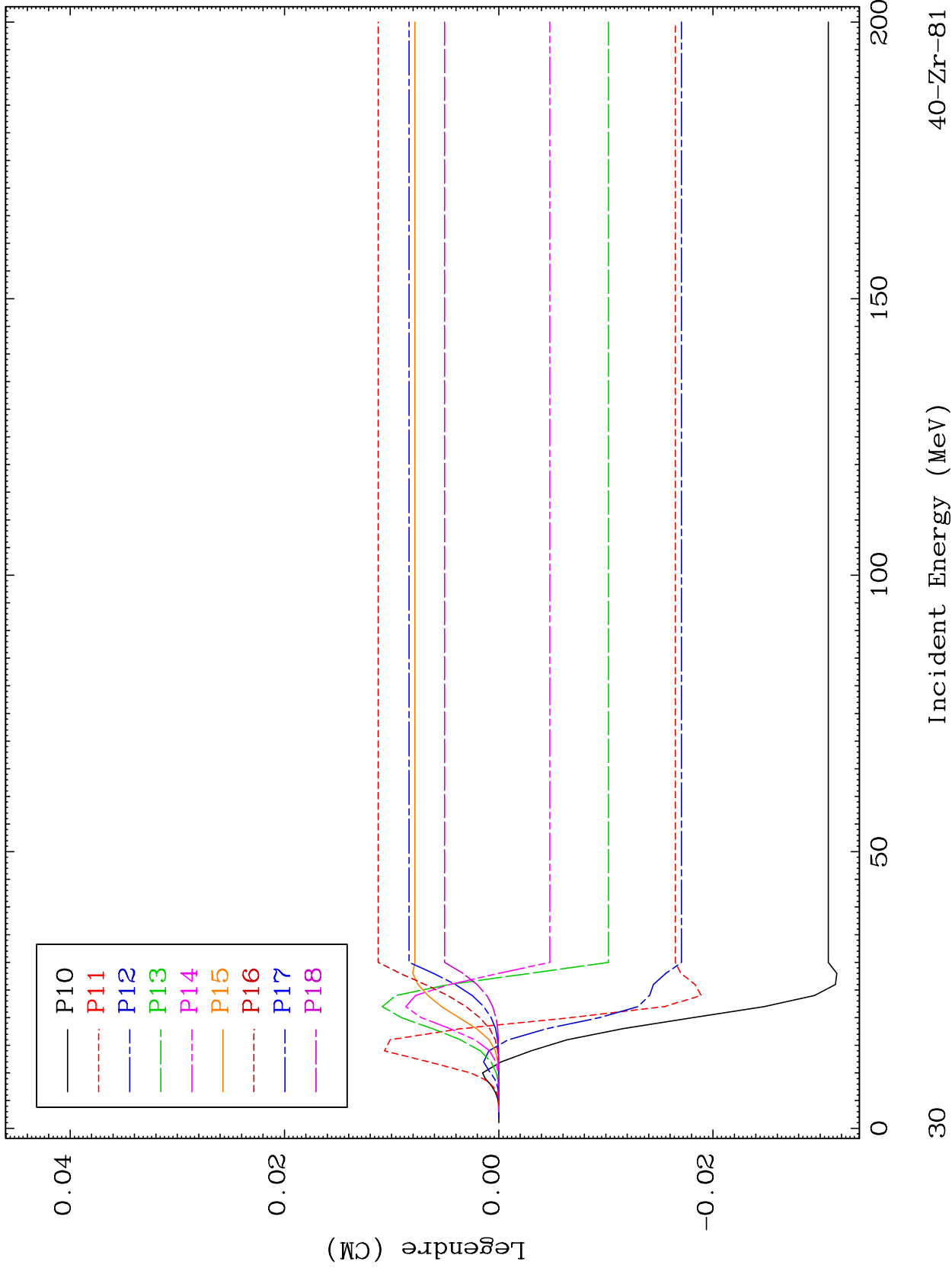
Incident Energy (MeV)

40-Zr-81

MAT 3998

369.9 keV (n,n') Level  
Legendre Coefficients

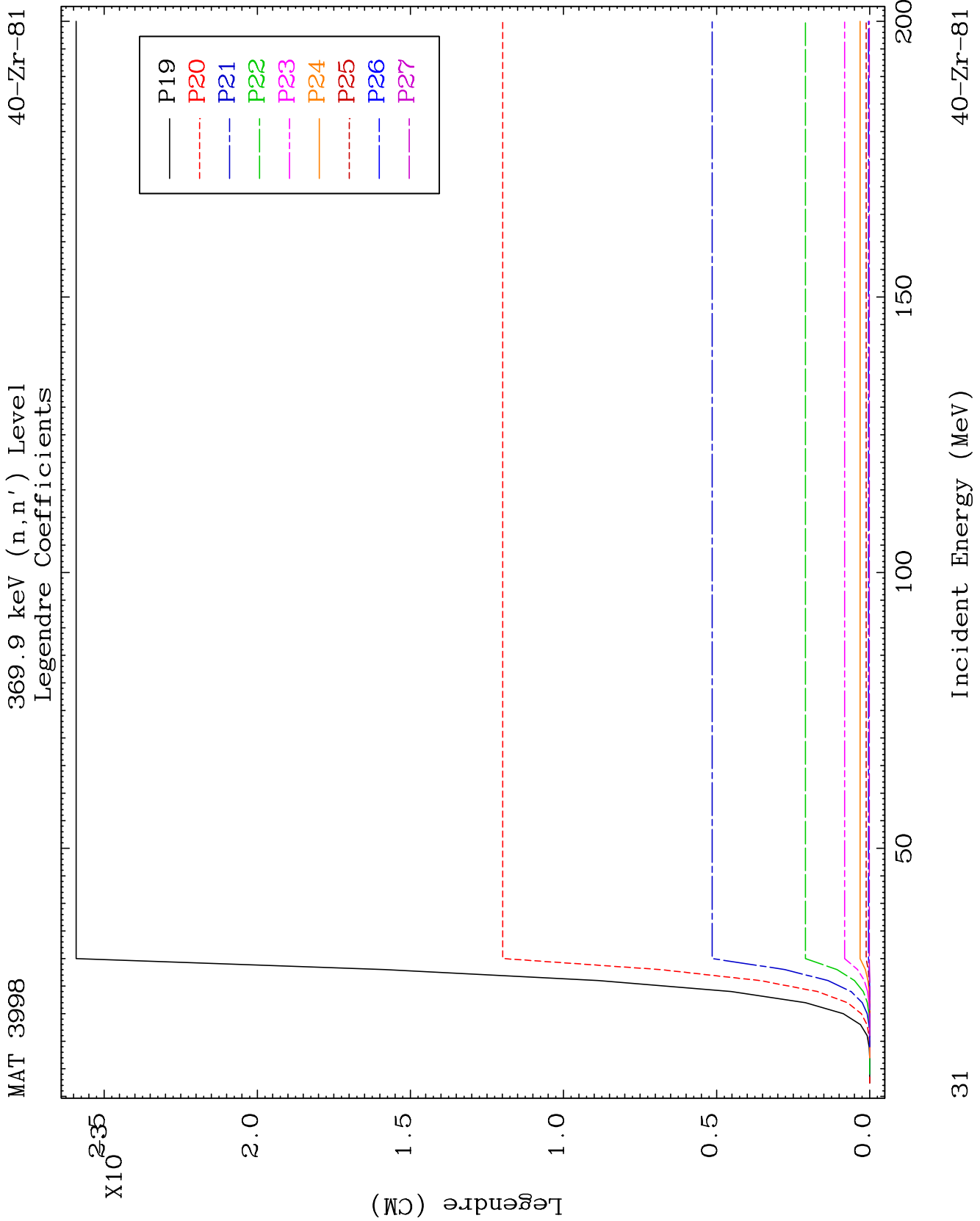
40-Zr-81



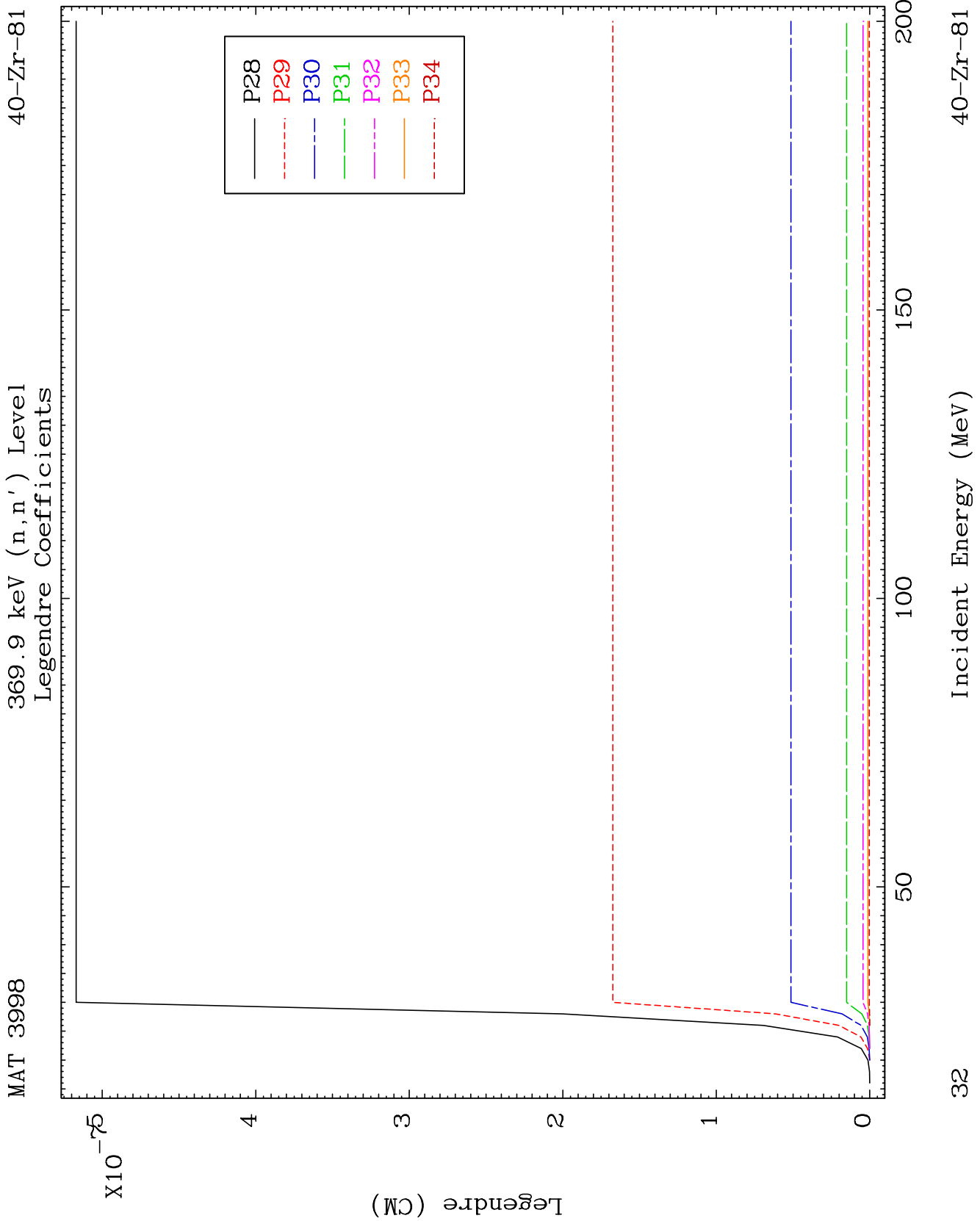
40-Zr-81

Incident Energy (MeV)

30



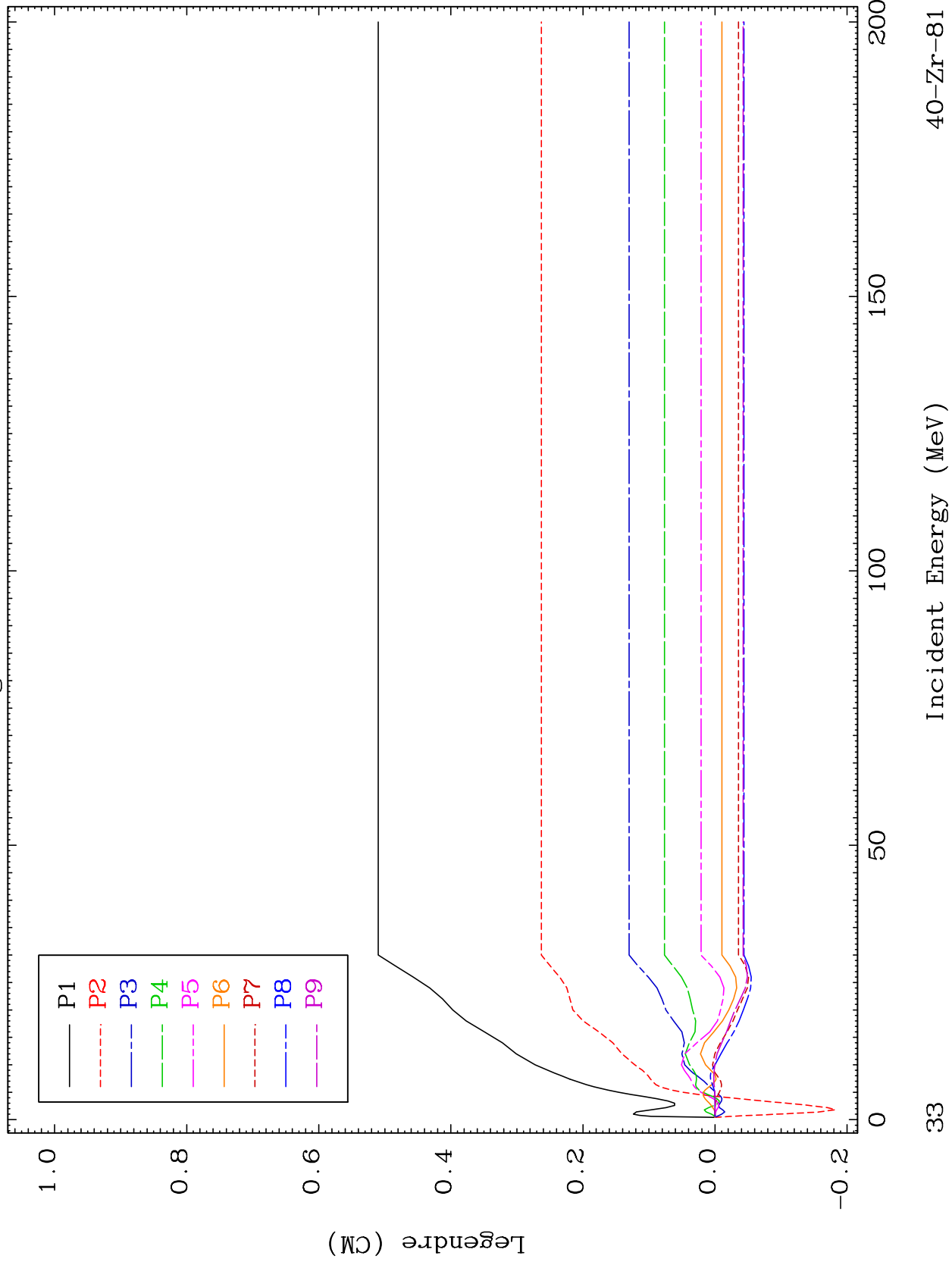




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405.4 keV (n,n') Level  
Legendre Coefficients

40-Zr-81



33

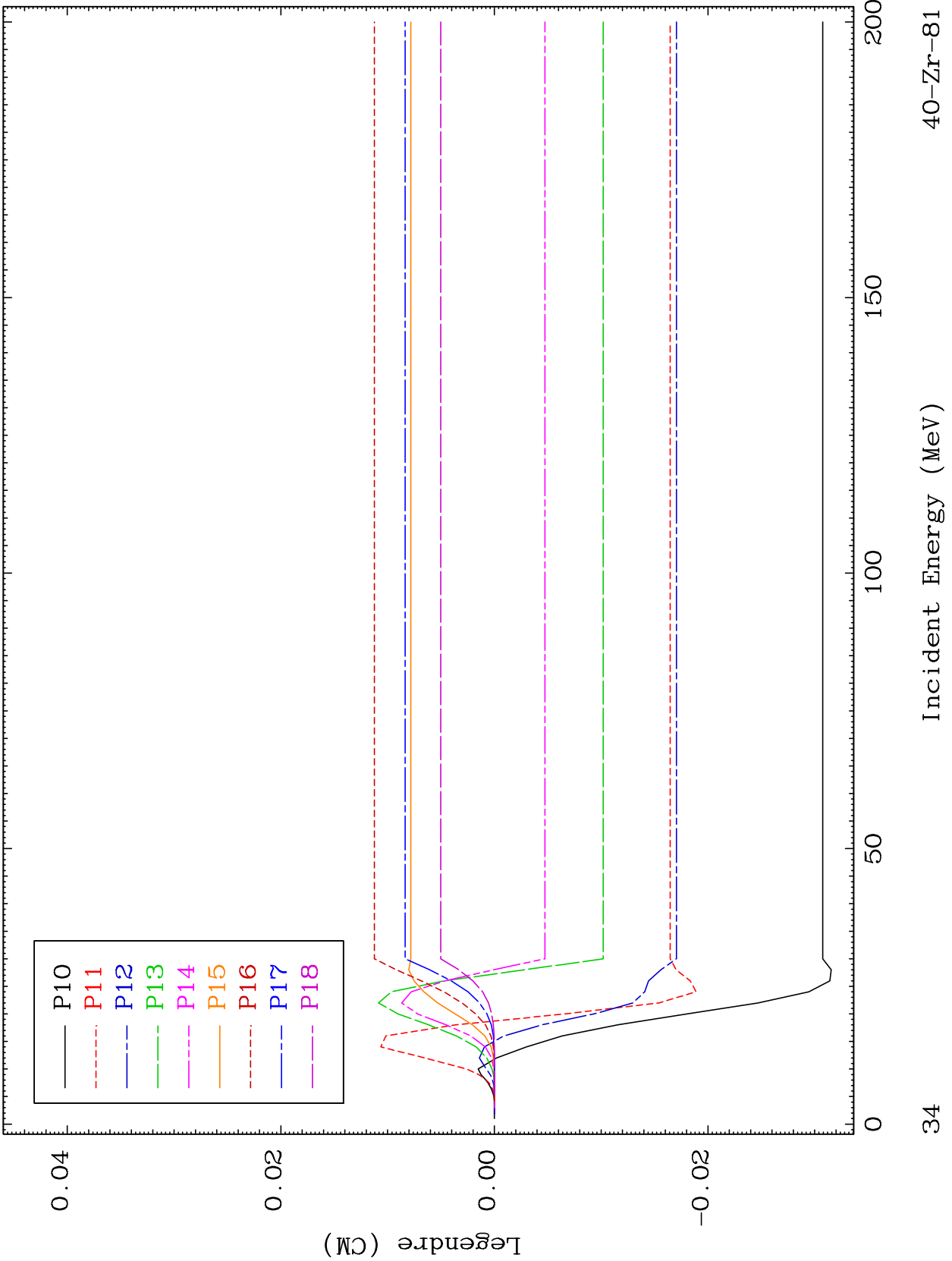
Incident Energy (MeV)

40-Zr-81

MAT 3998

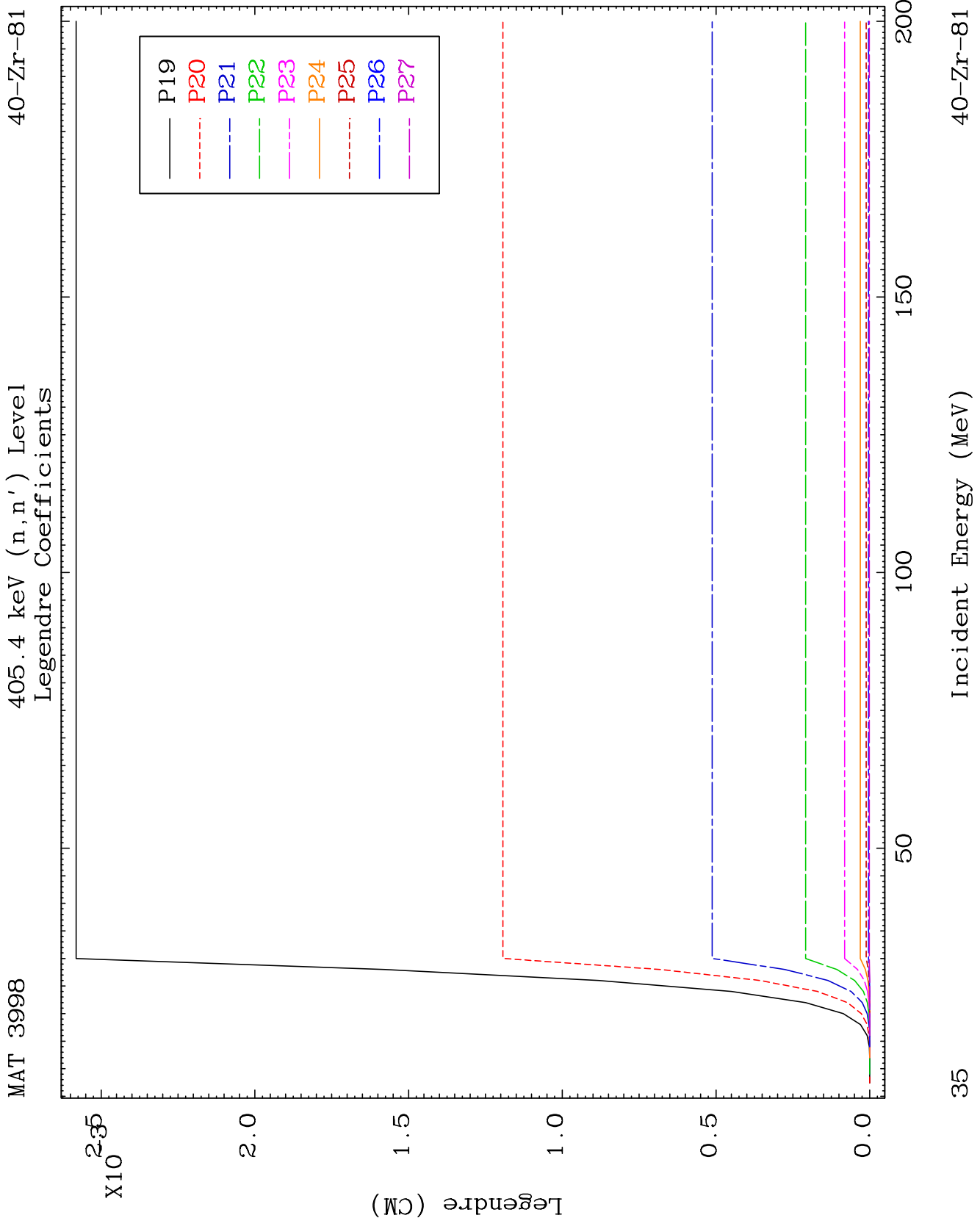
405.4 keV (n,n') Level  
Legendre Coefficients

40-Zr-81



34

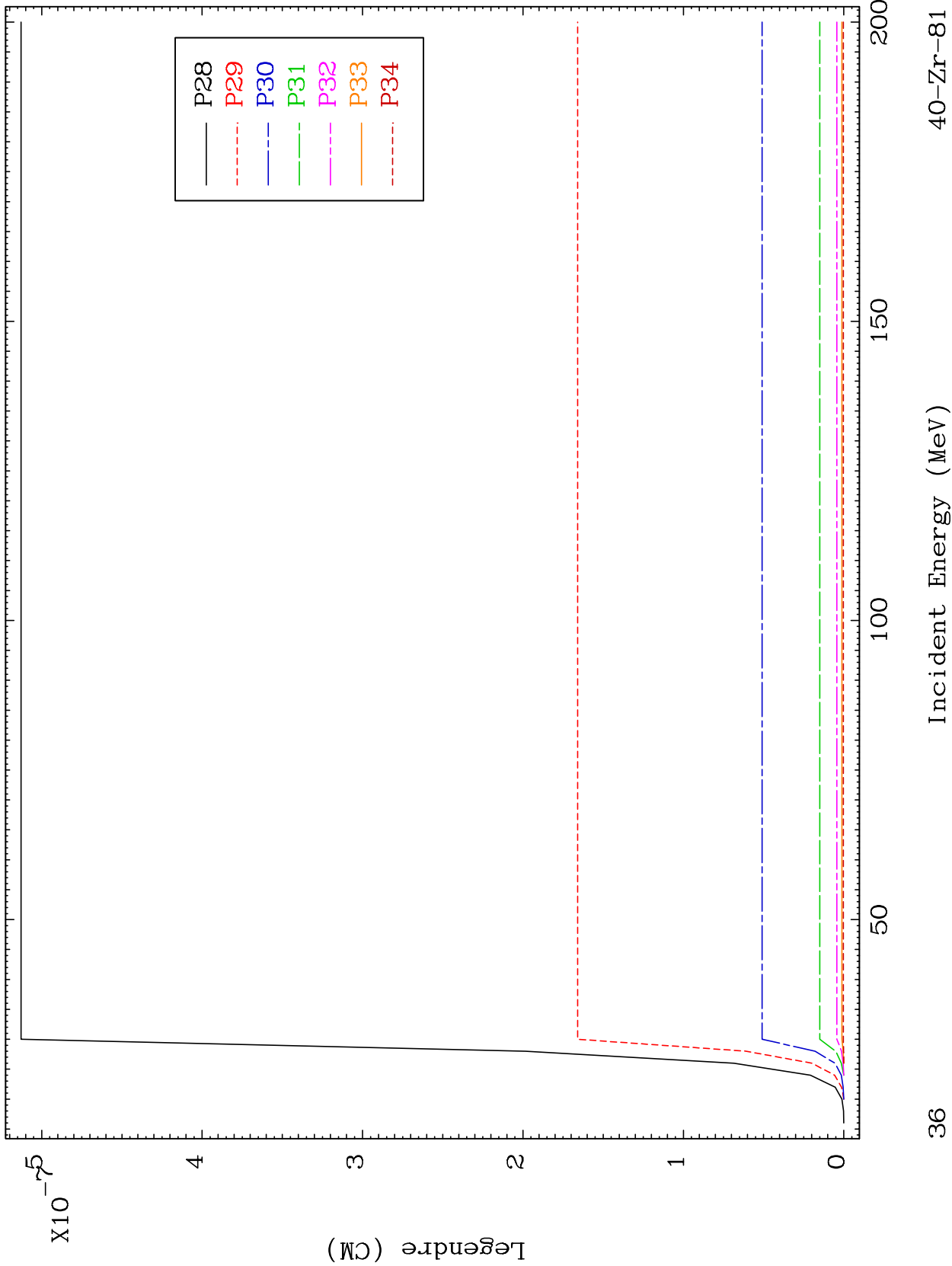
40-Zr-81



MAT 3998

405.4 keV (n,n') Level  
Legendre Coefficients

40-Zr-81



36

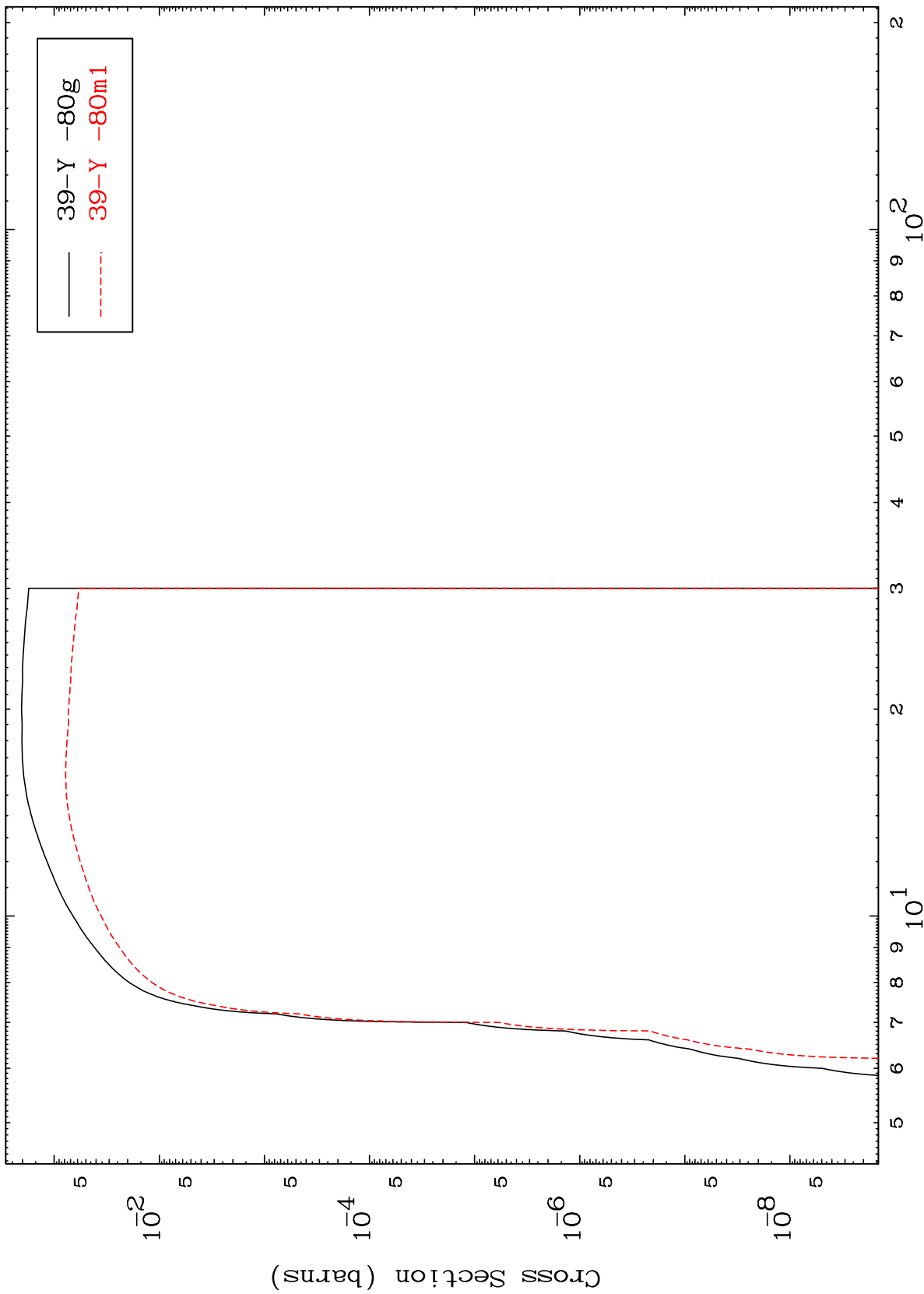
Incident Energy (MeV)

40-Zr-81

MAT 3998

40-Zr-81

$(n, n')$  p  
Radionuclide Production Cross Section

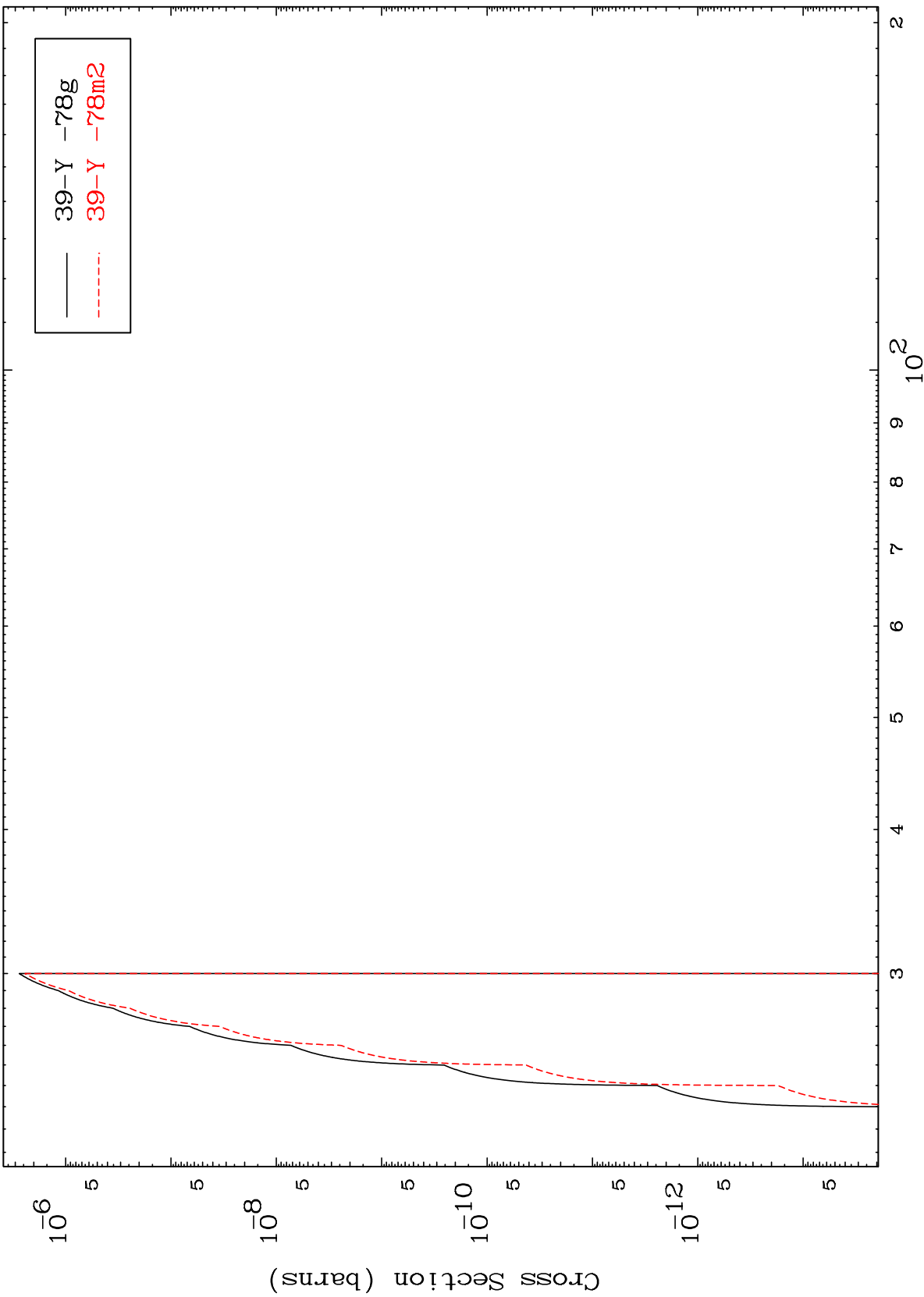


40-Zr-81

Incident Energy (MeV)

37

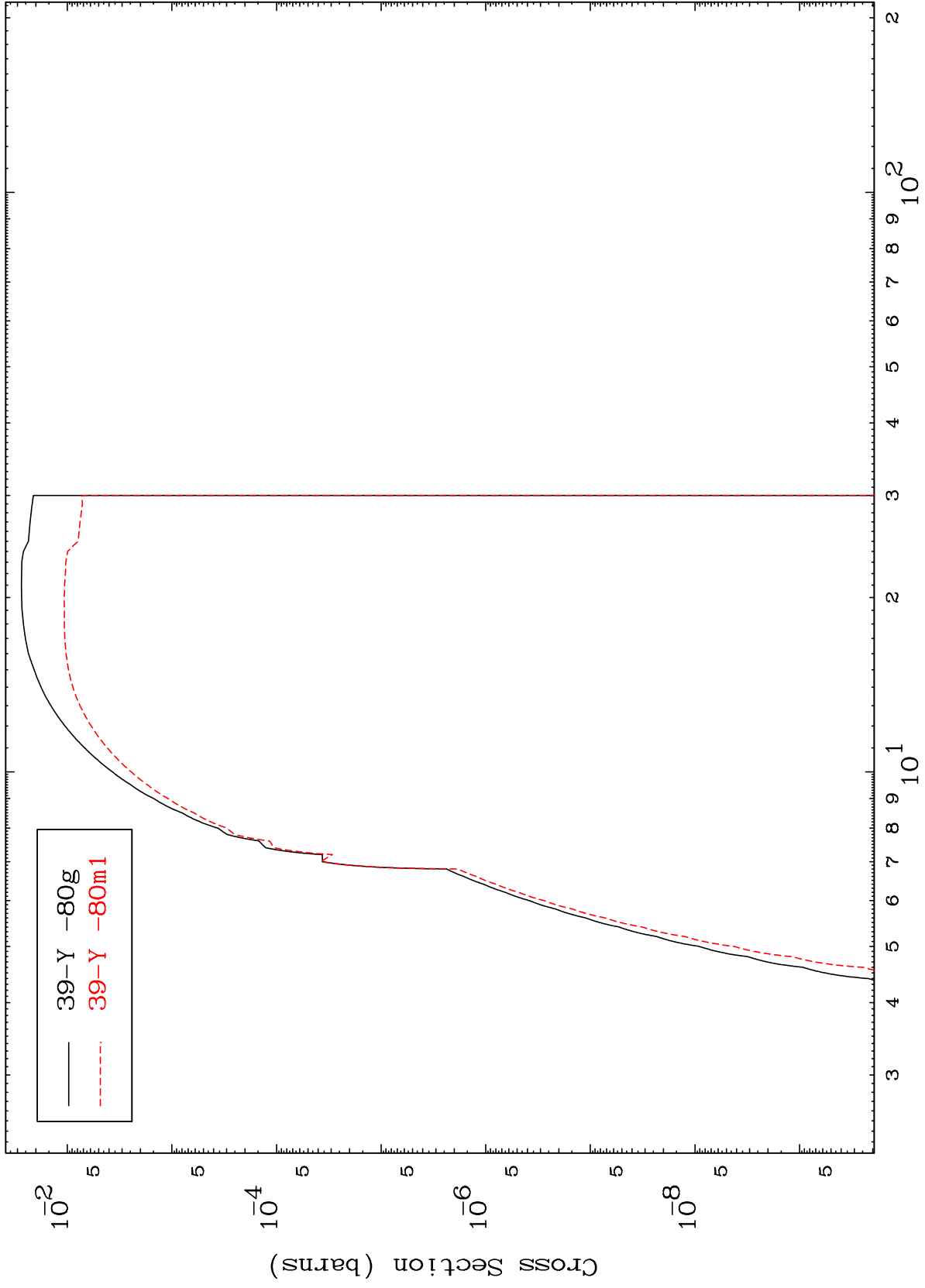
Radionuclide Production Cross Section



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40-Zr-81

(n,d)  
Radionuclide Production Cross Section



39

Incident Energy (MeV)

40-Zr-81