

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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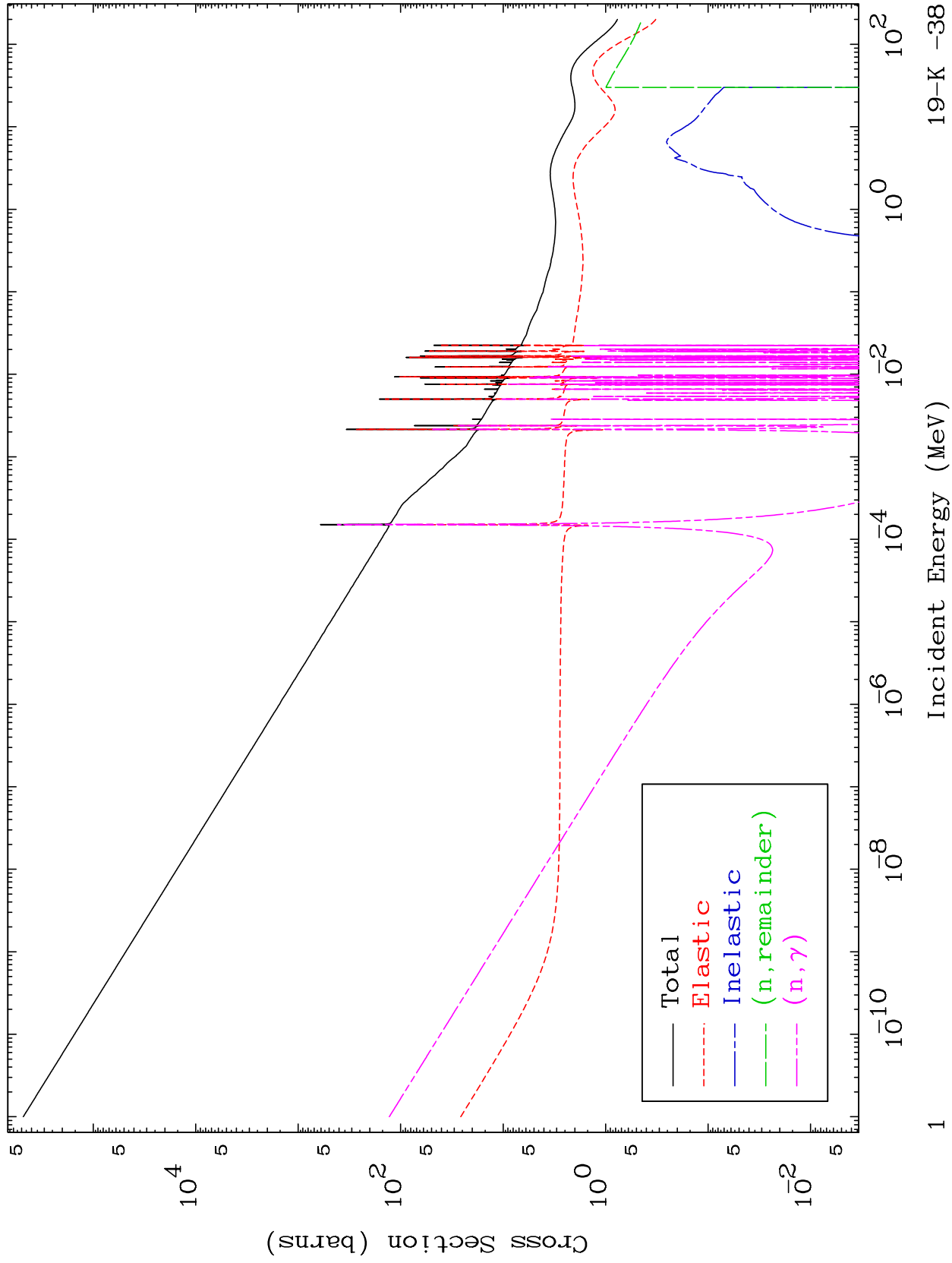
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

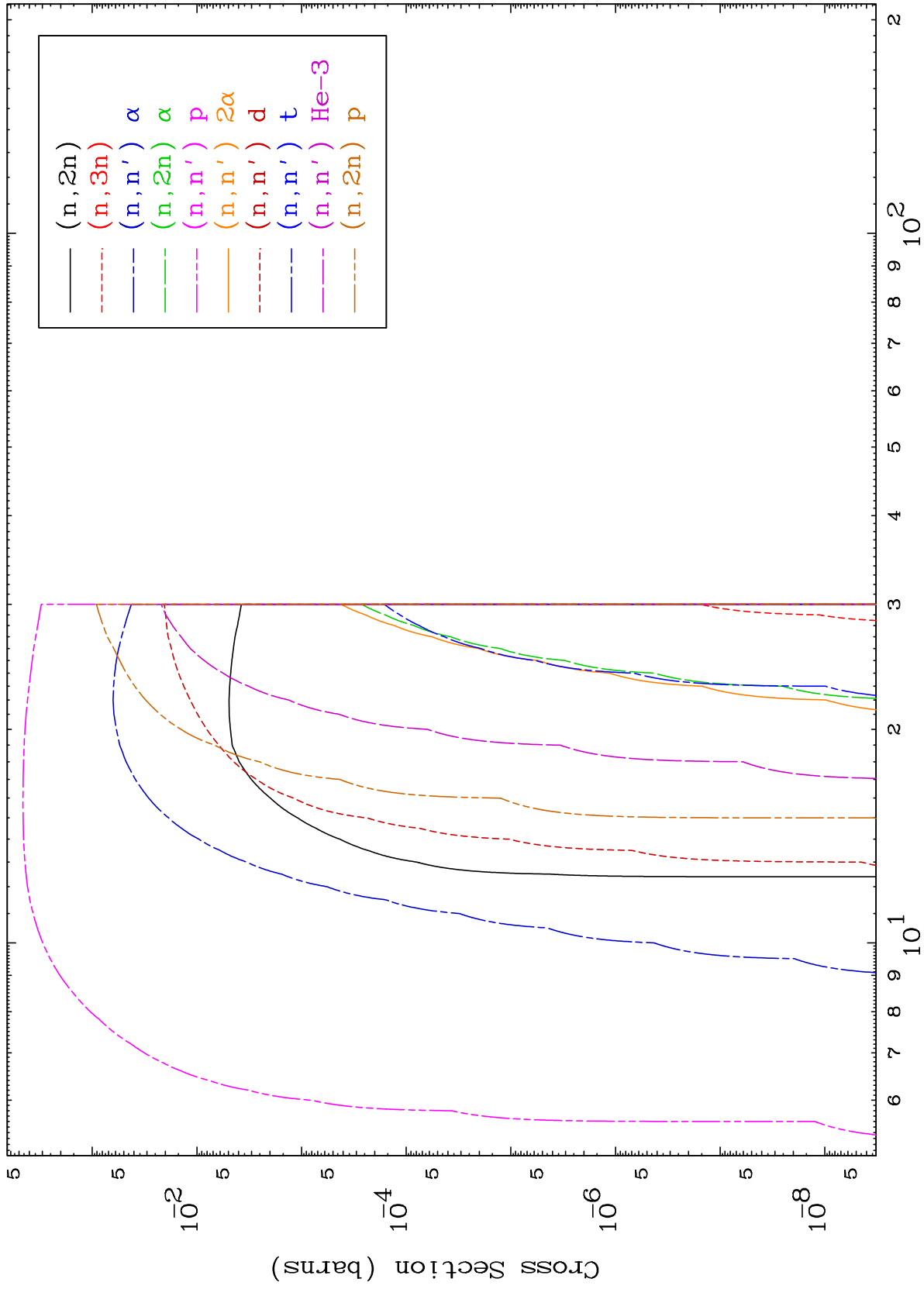
Press Mouse Button to Start

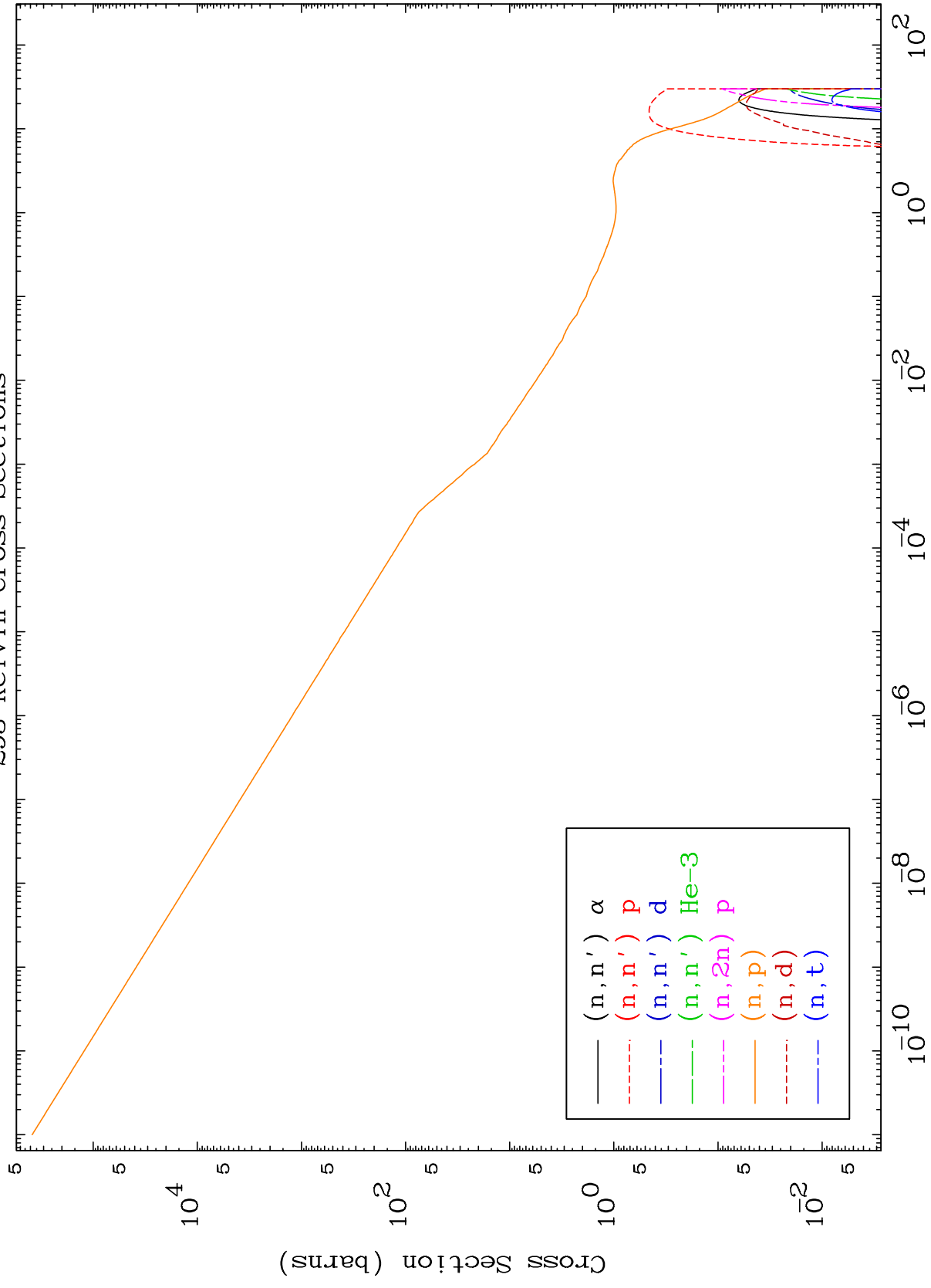
MAT 1922

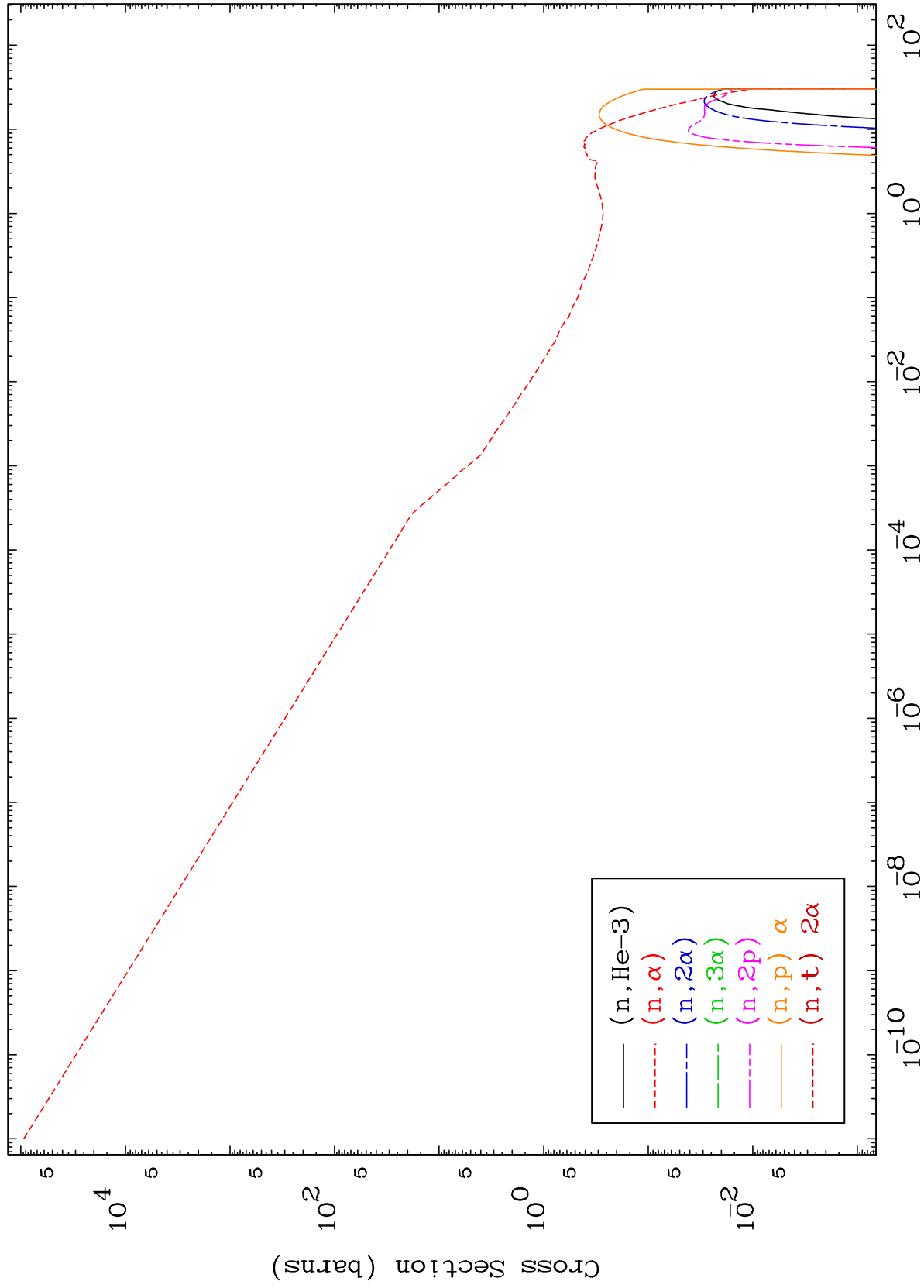
Major  
293 Kelvin Cross Sections

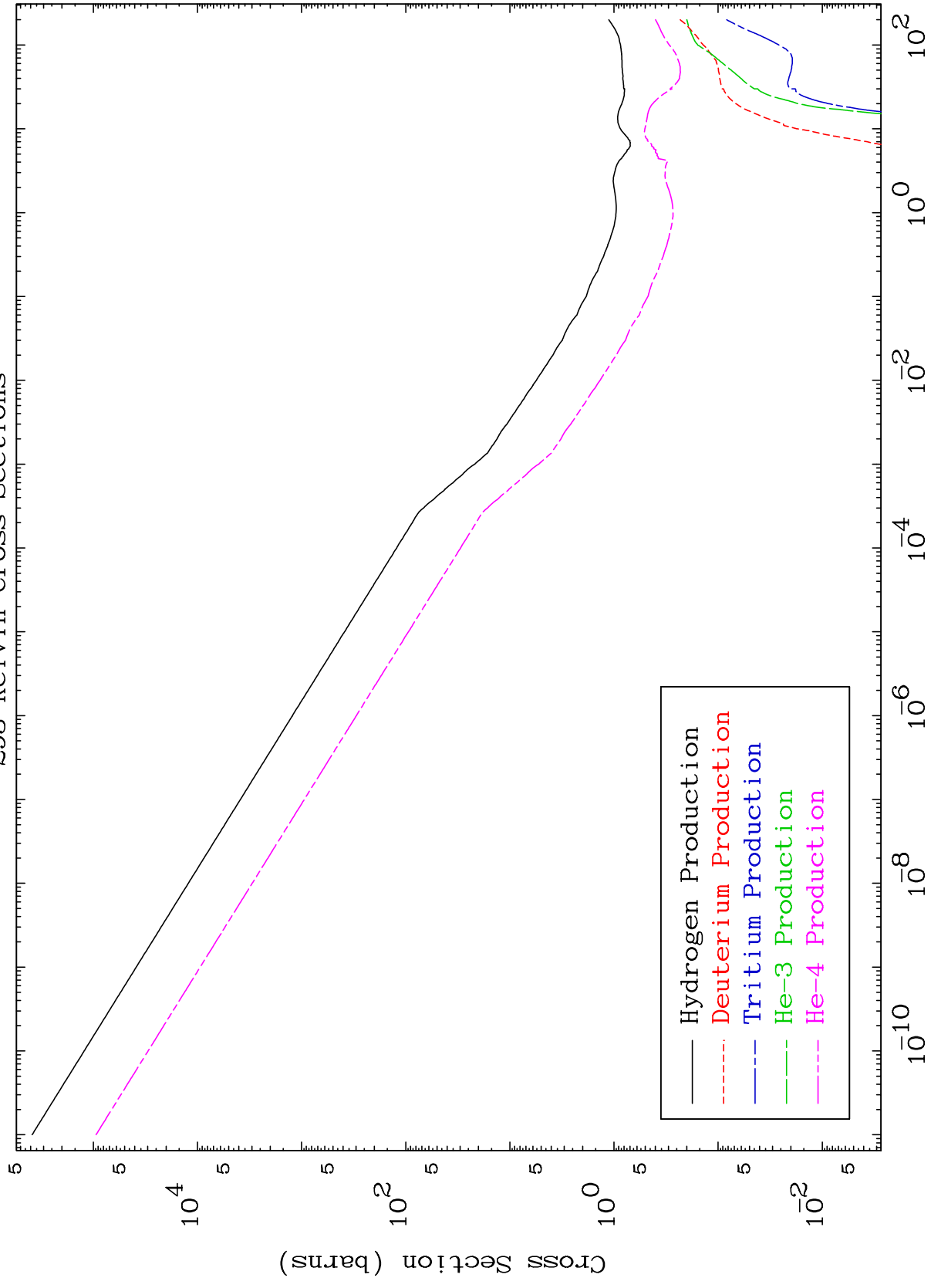
19-K -38

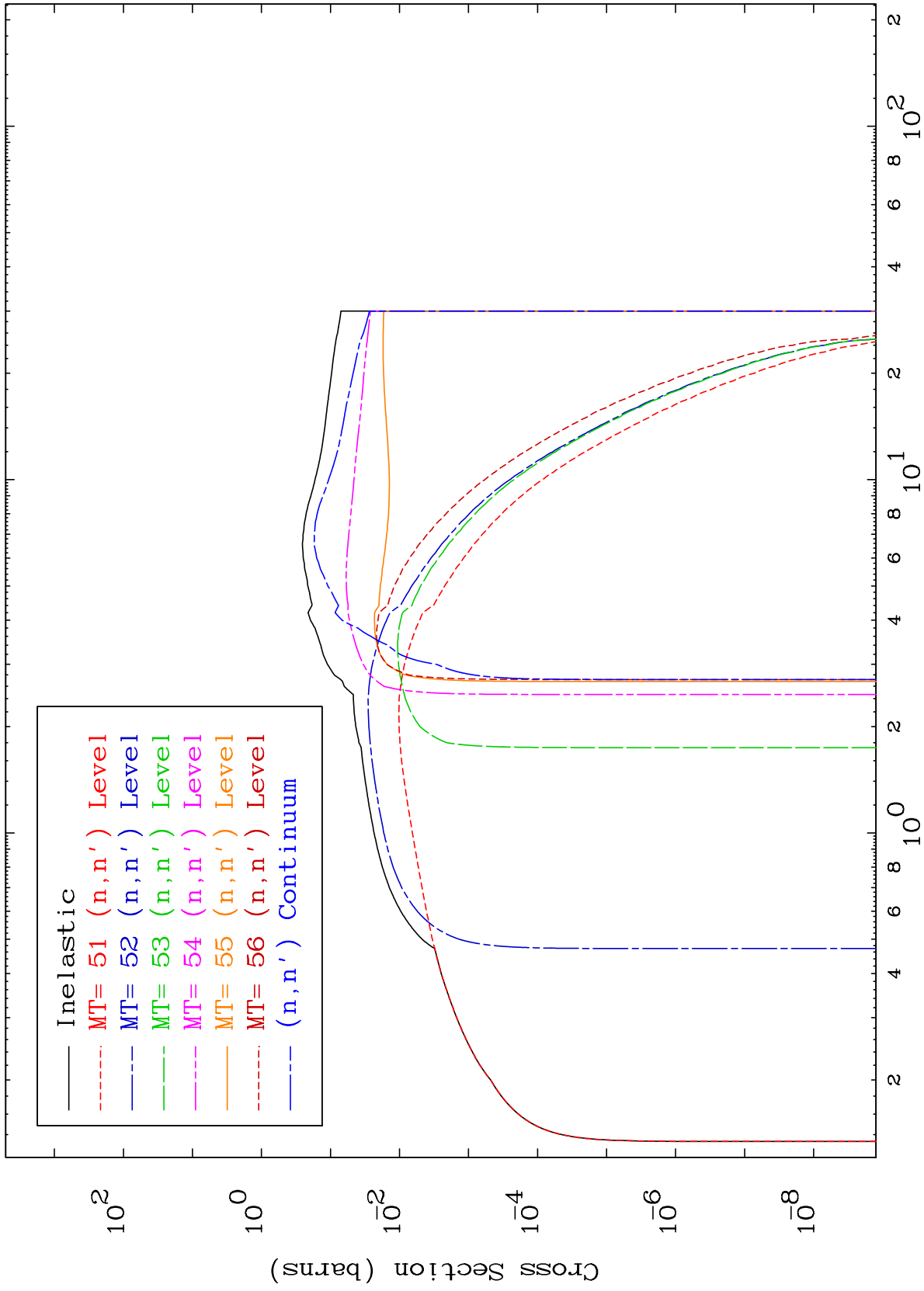








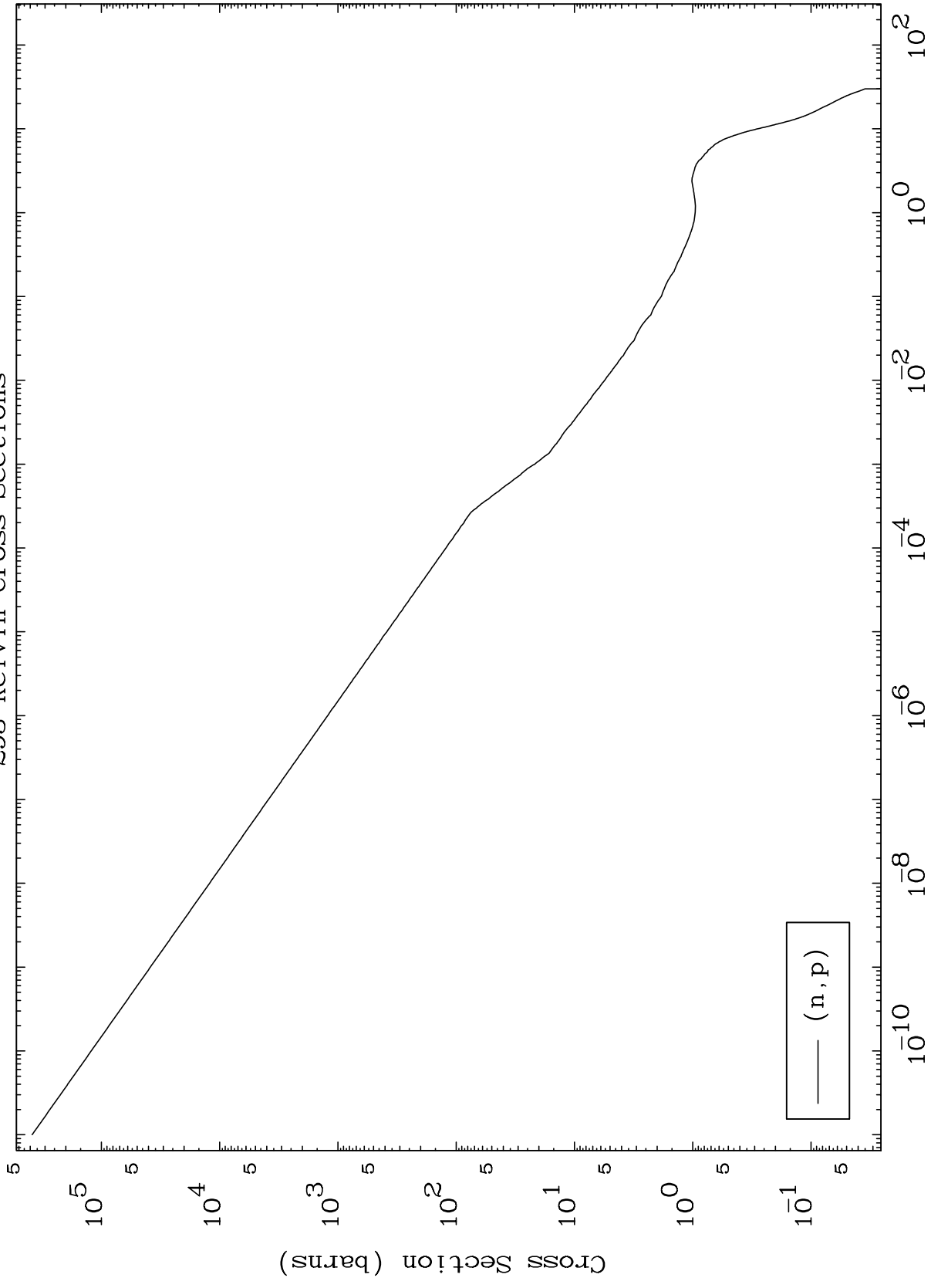




MAT 1922

(n,p) Levels  
293 Kelvin Cross Sections

19-K -38



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Incident Energy (MeV)

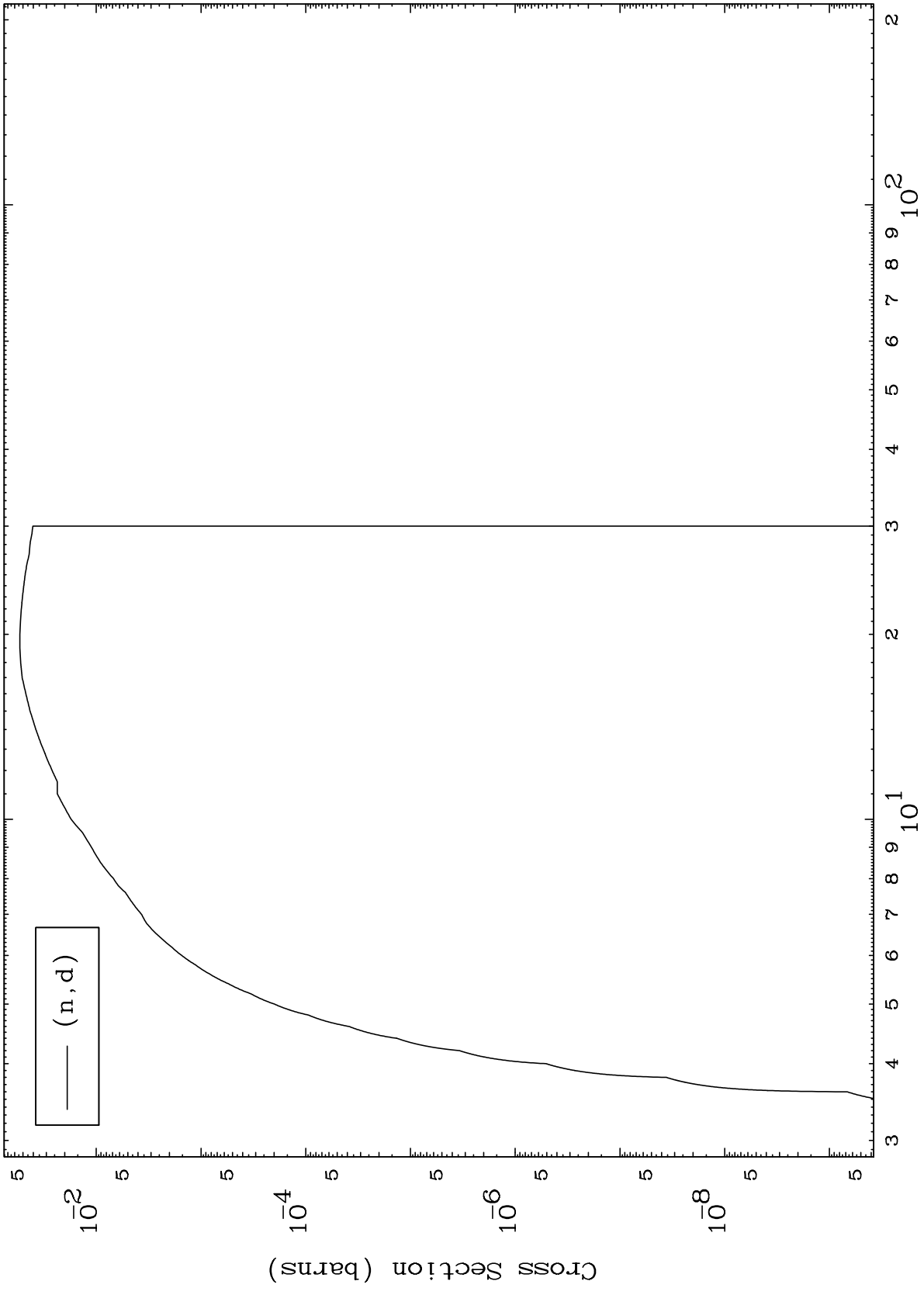
19-K -38



MAT 1922

(n,d) Levels  
293 Kelvin Cross Sections

19-K -38



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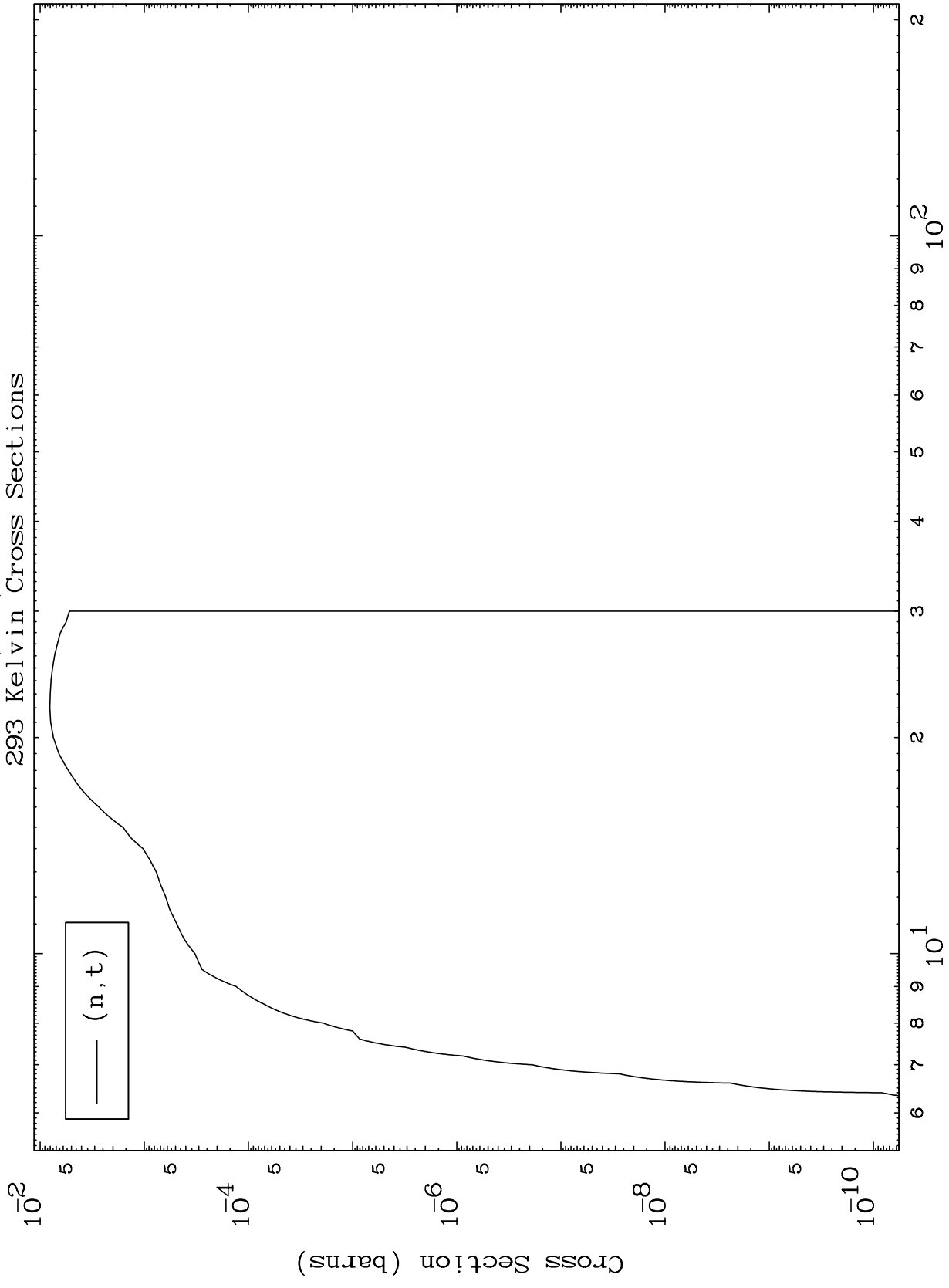
Incident Energy (MeV)

19-K -38

MAT 1922

(n,t) Levels  
293 Kelvin Cross Sections

19-K -38



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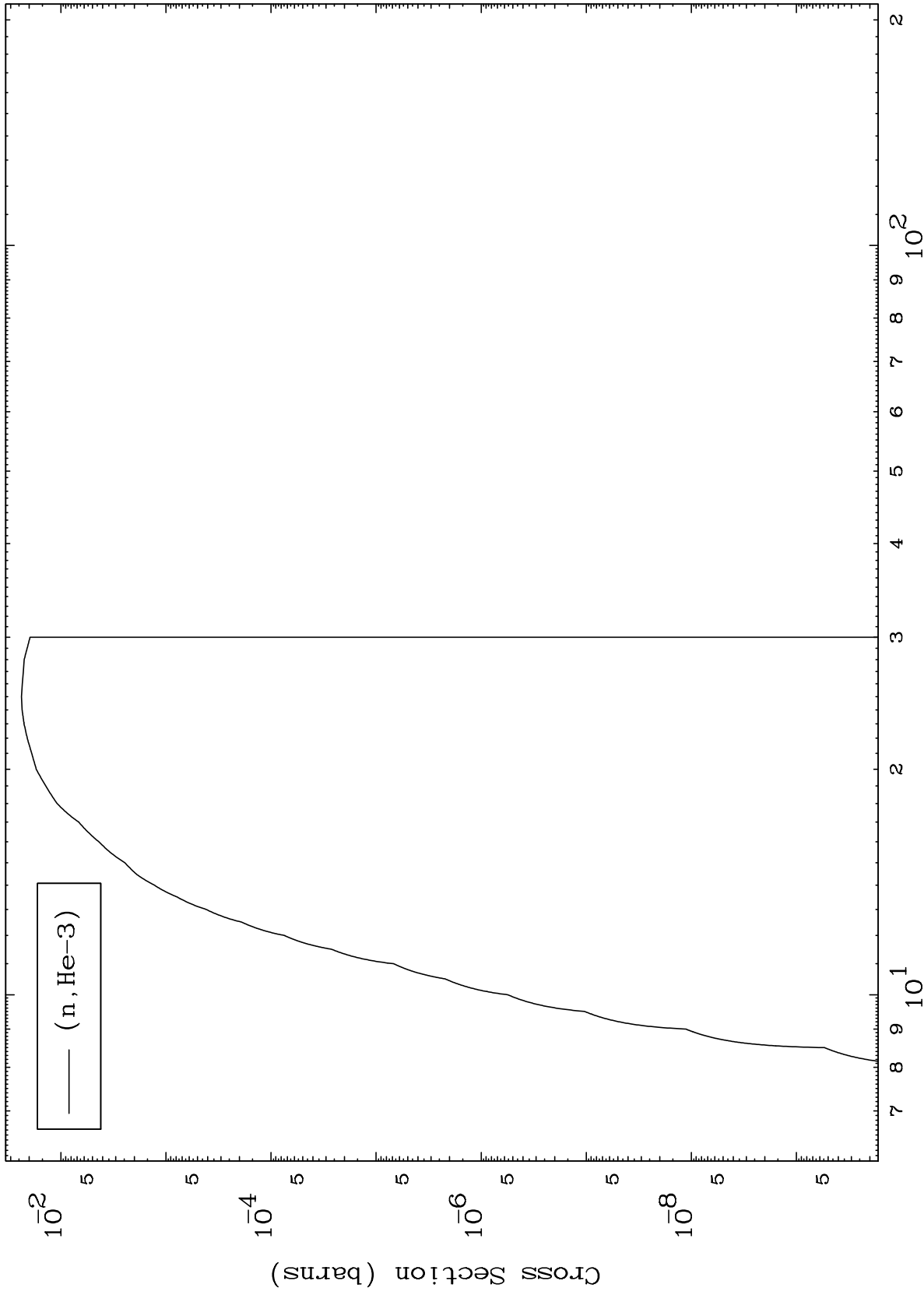
Incident Energy (MeV)

19-K -38

MAT 1922

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -38



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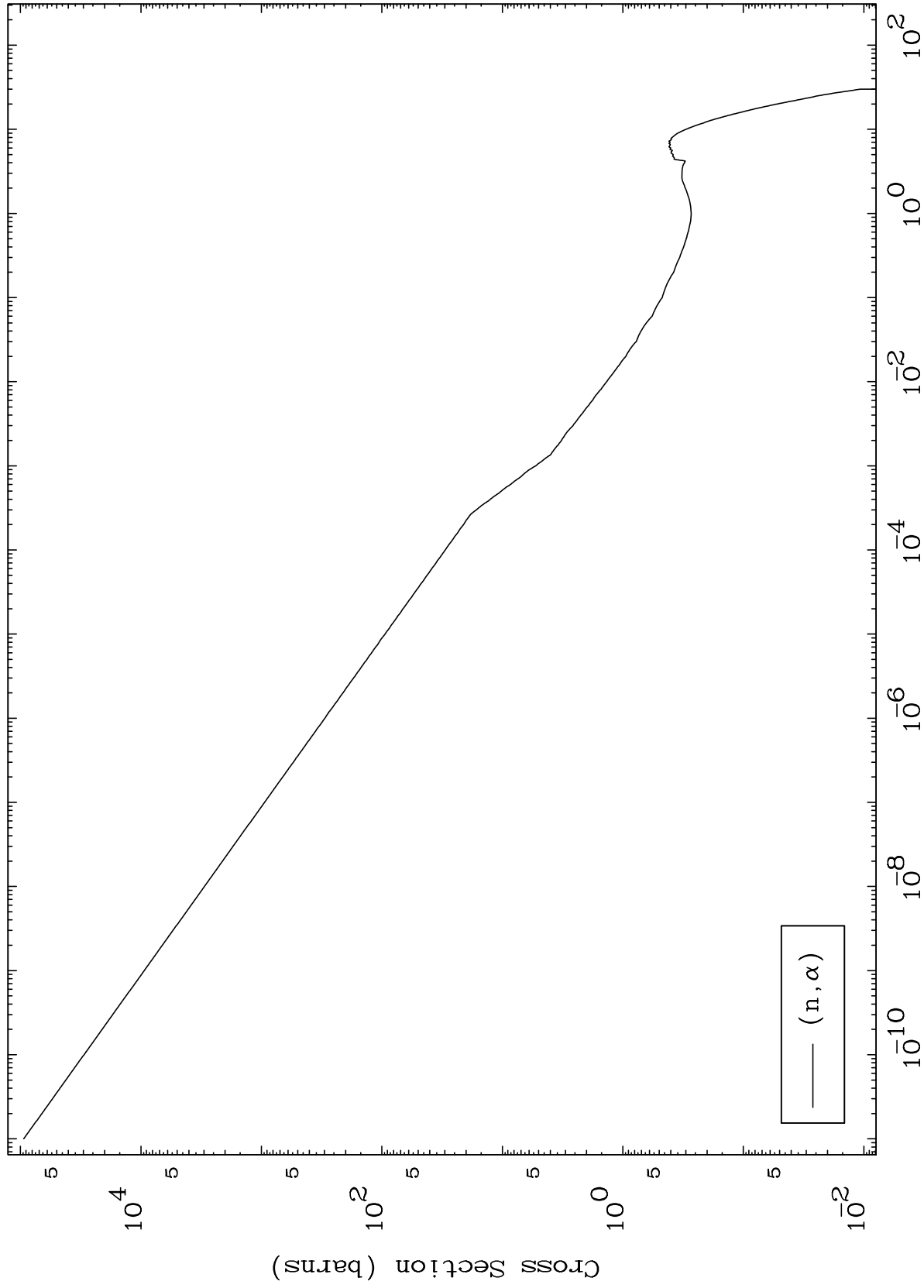
Incident Energy (MeV)

19-K -38

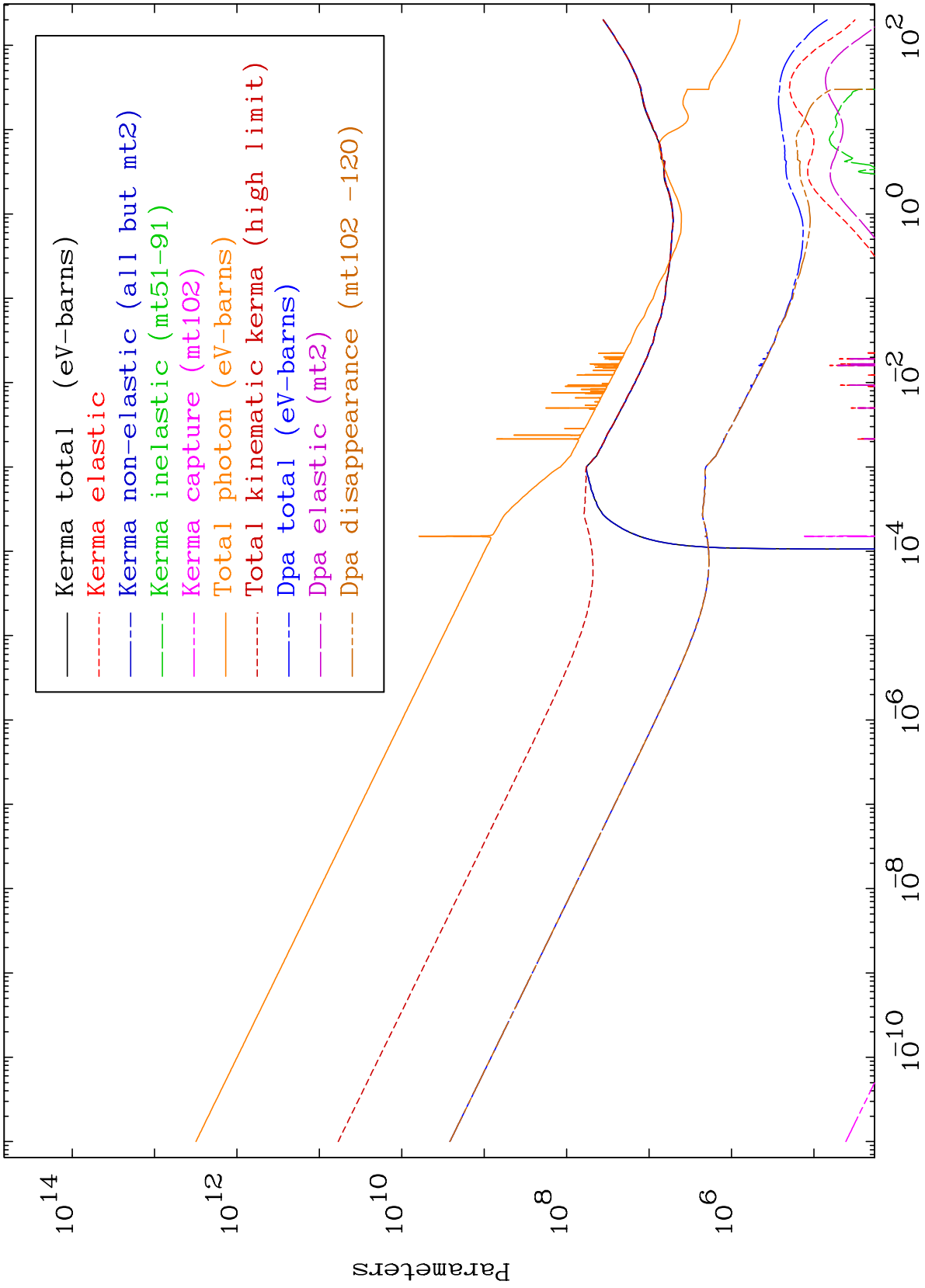
MAT 1922

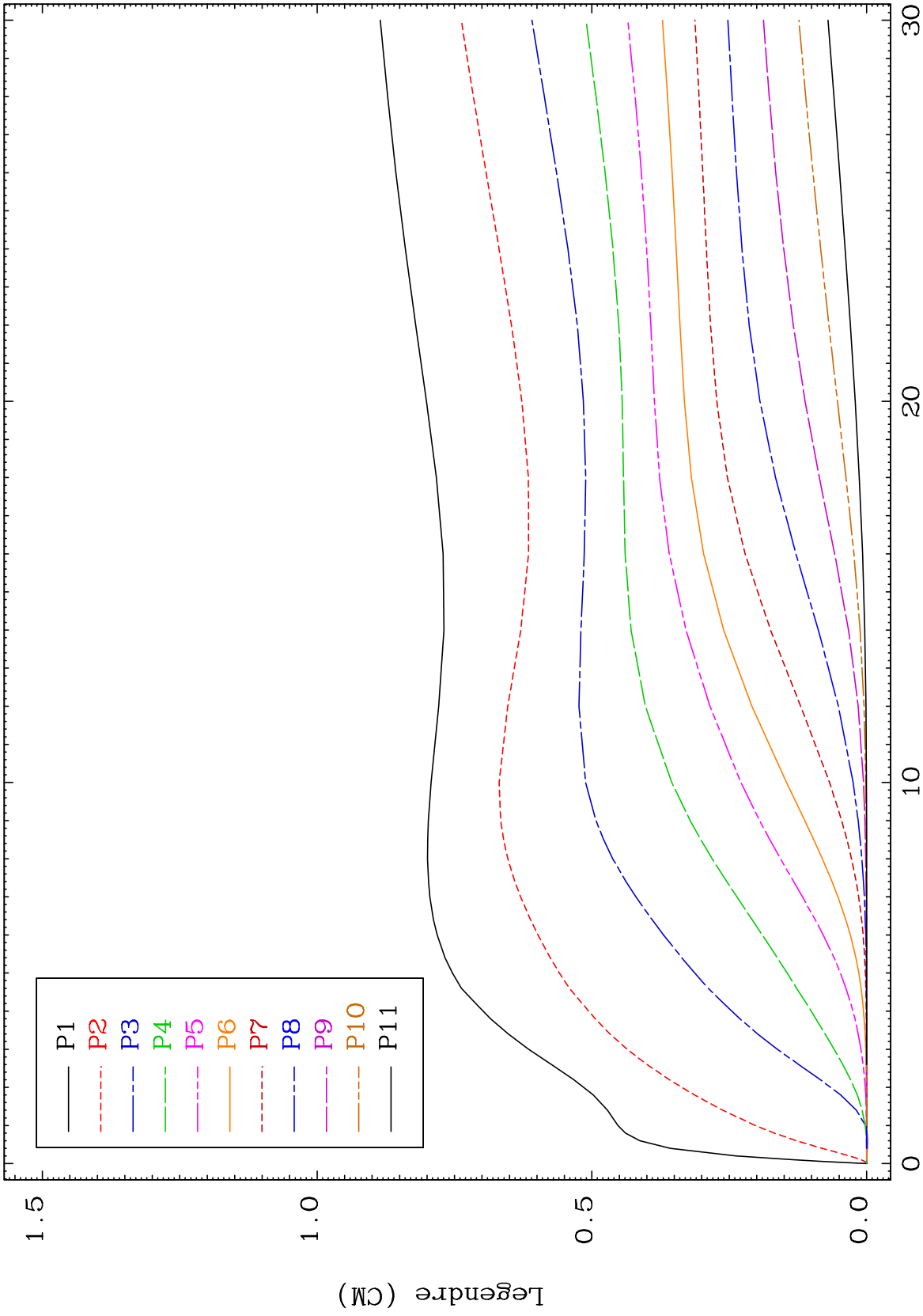
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

19-K -38



— (n,  $\alpha$ )

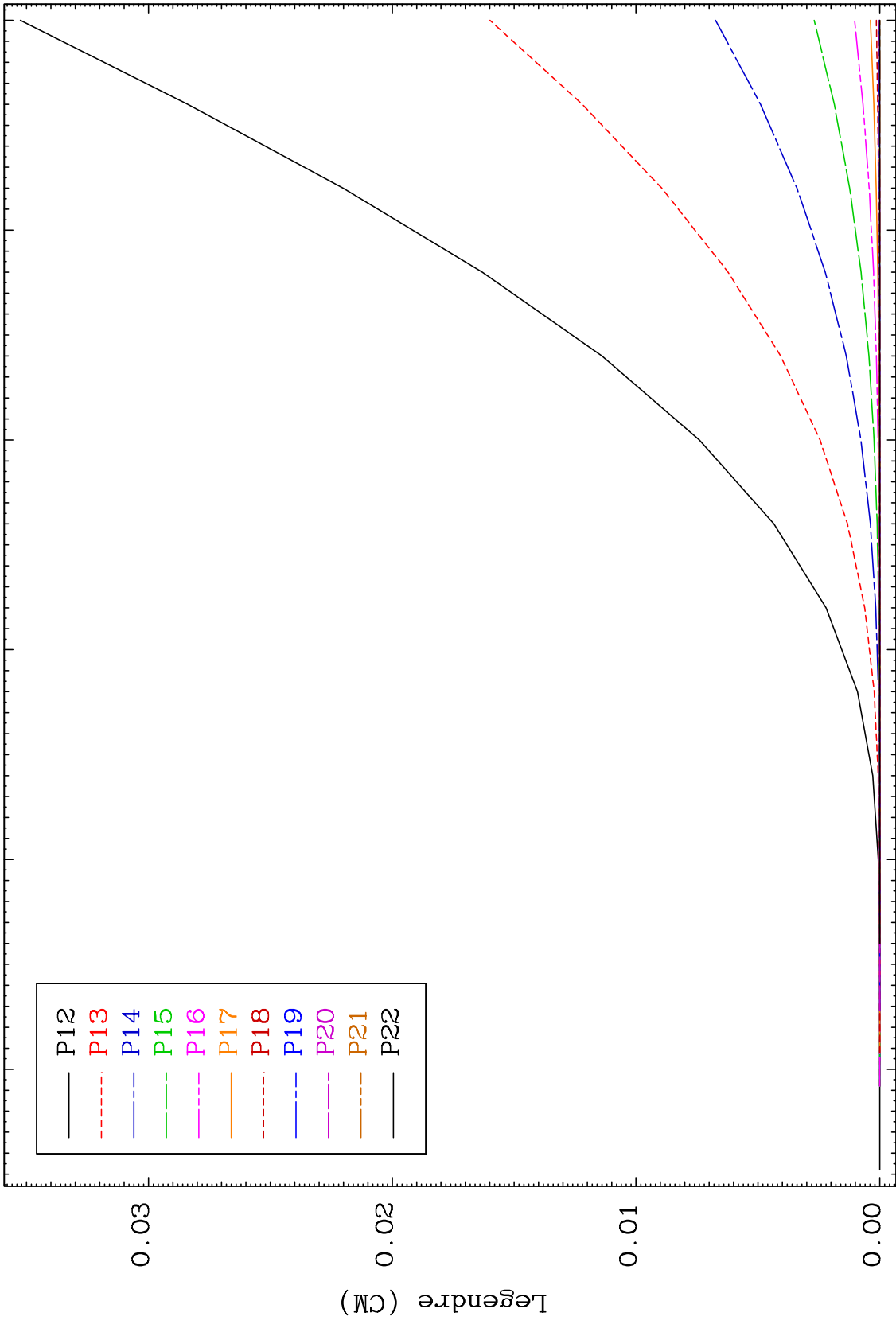




MAT 1922

Elastic Legendre Coefficients

19-K -38



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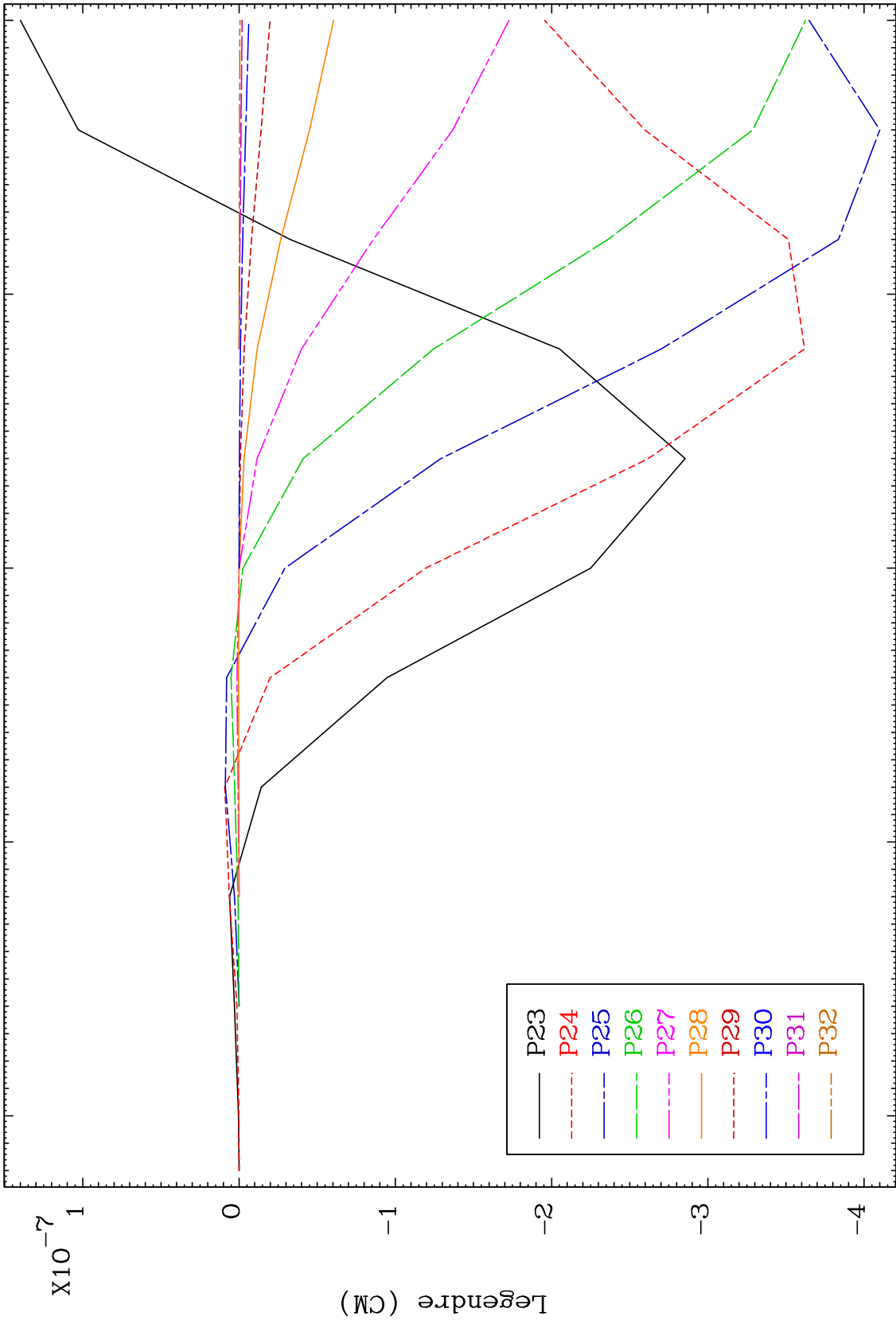
Incident Energy (MeV)

19-K -38

MAT 1922

Elastic Legendre Coefficients

19-K -38



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Incident Energy (MeV)

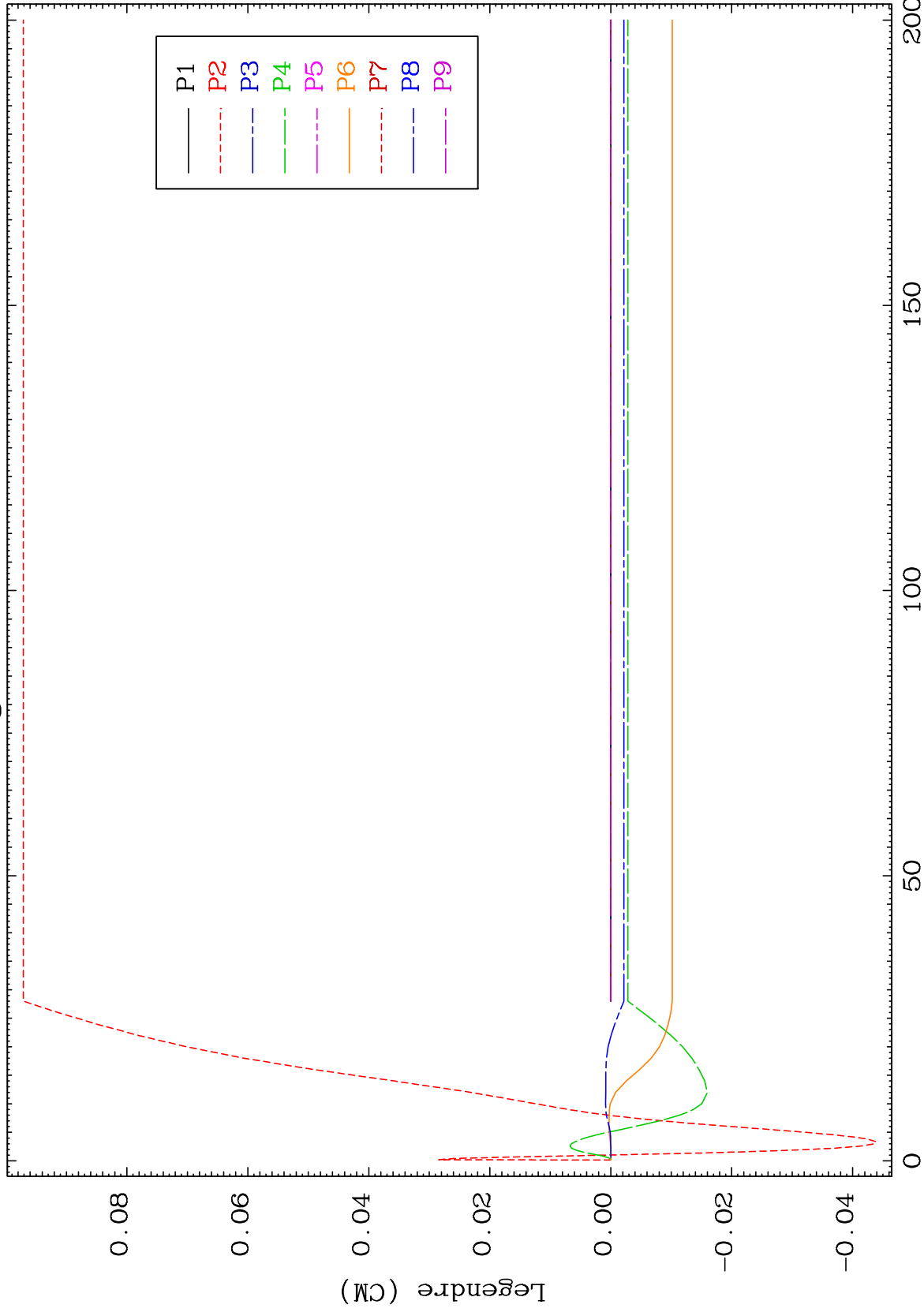
19-K -38



MAT 1922

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

19-K -38



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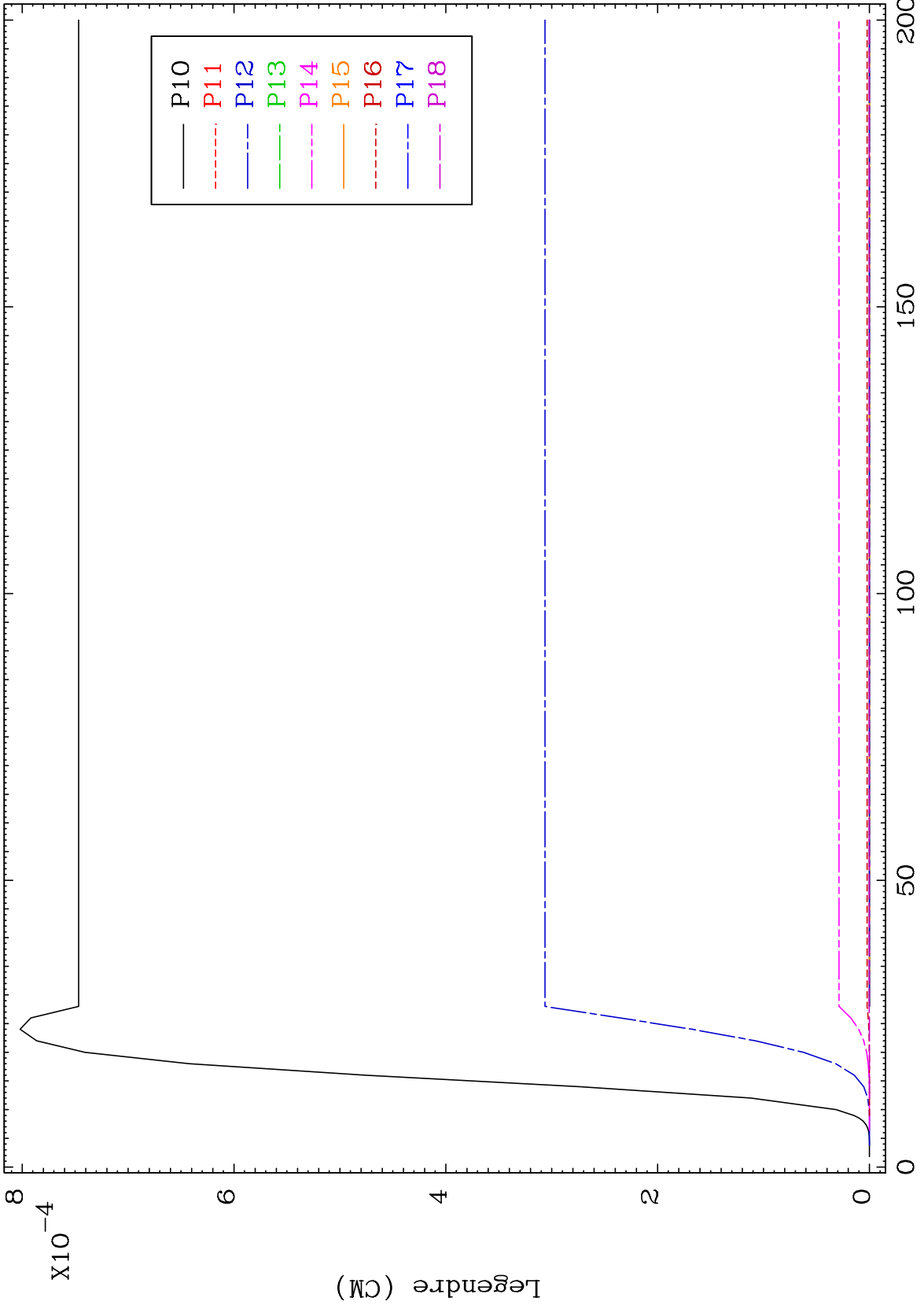
Incident Energy (MeV)

19-K -38

MAT 1922

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

19-K -38

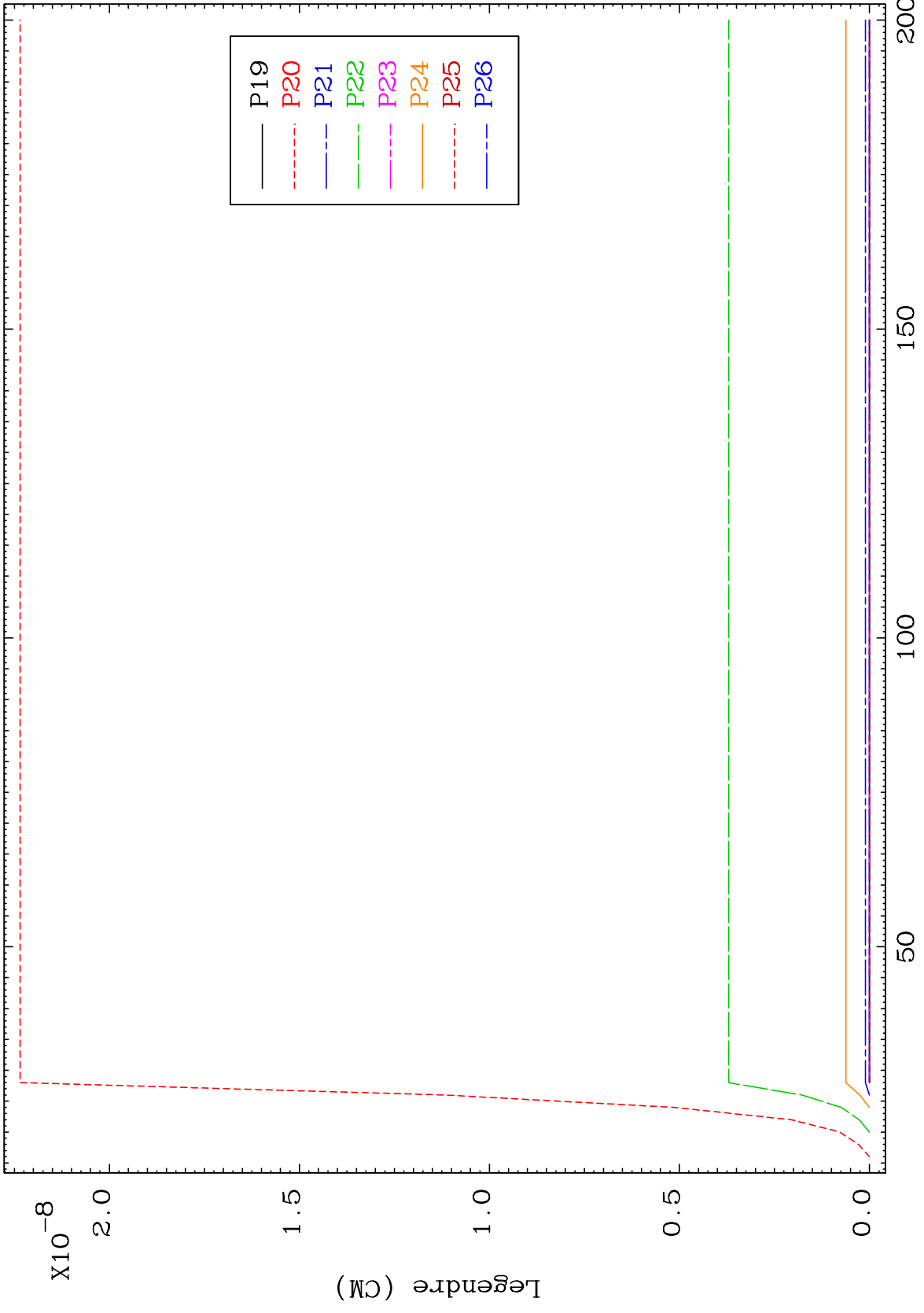


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Incident Energy (MeV)

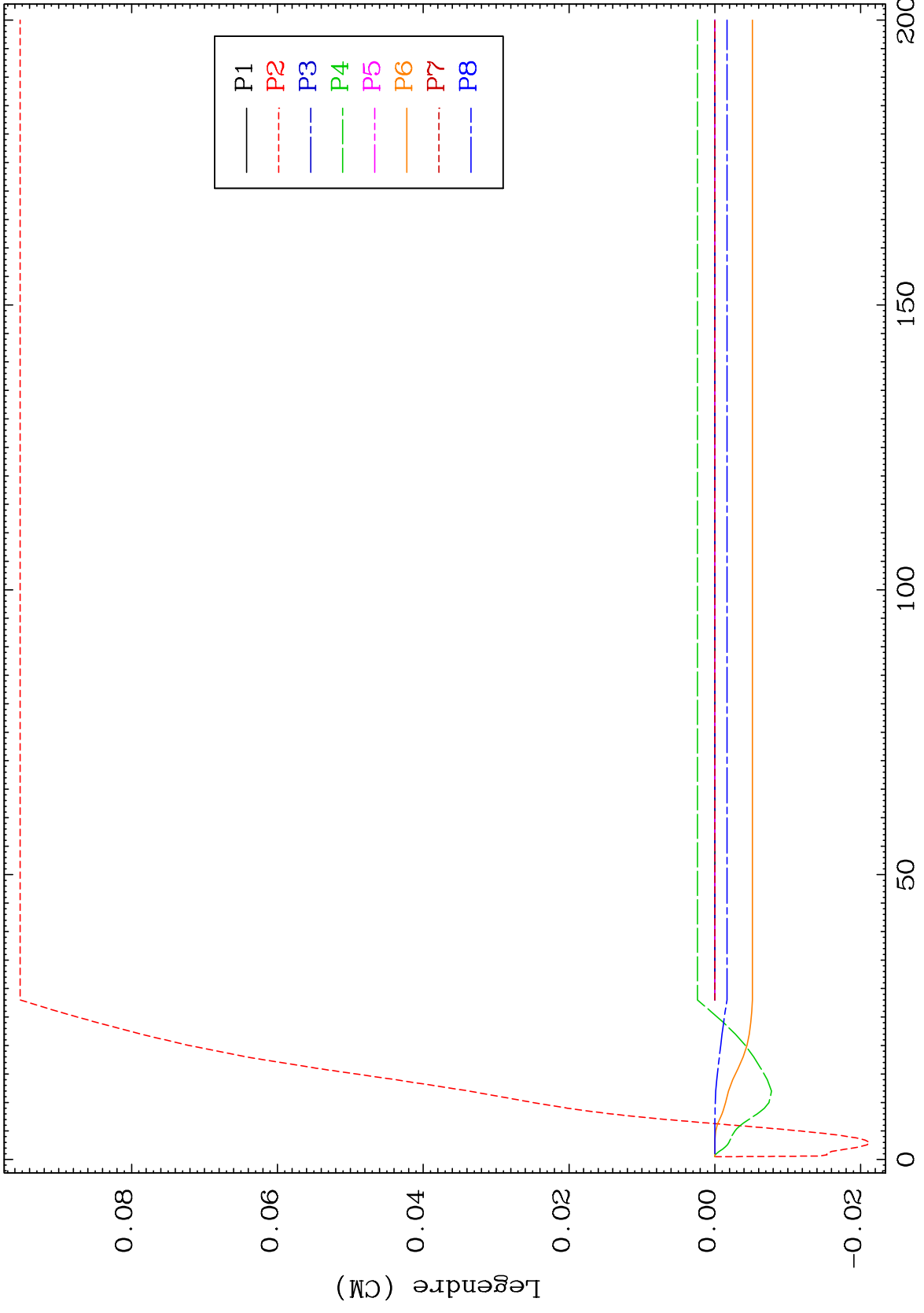
19-K -38

MAT 1922 MT= 51 (n,n') Level Legendre Coefficients 19-K -38



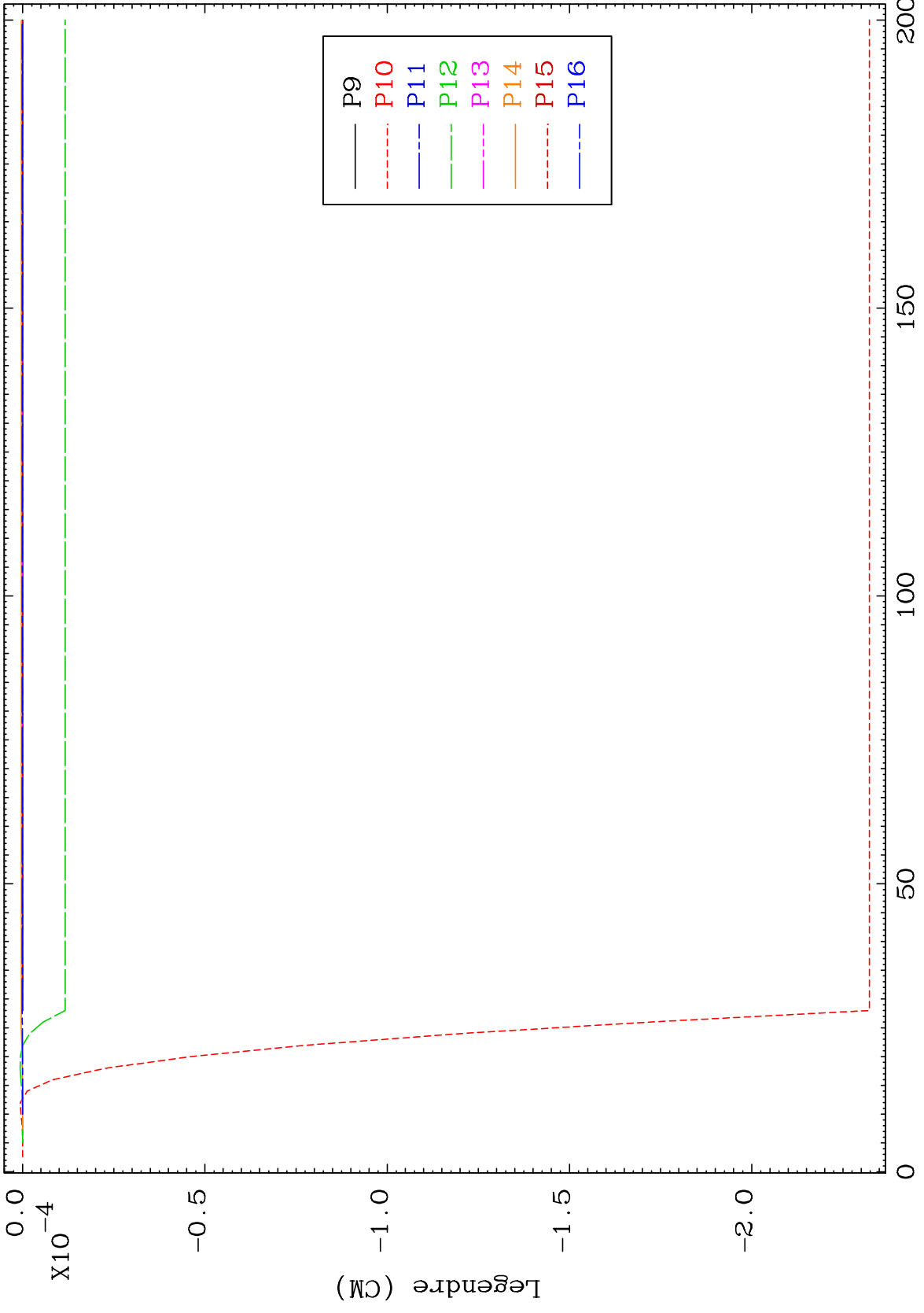
18 Incident Energy (MeV) 19-K -38

MAT 1922 MT= 52 (n,n') Level Legendre Coefficients 19-K -38



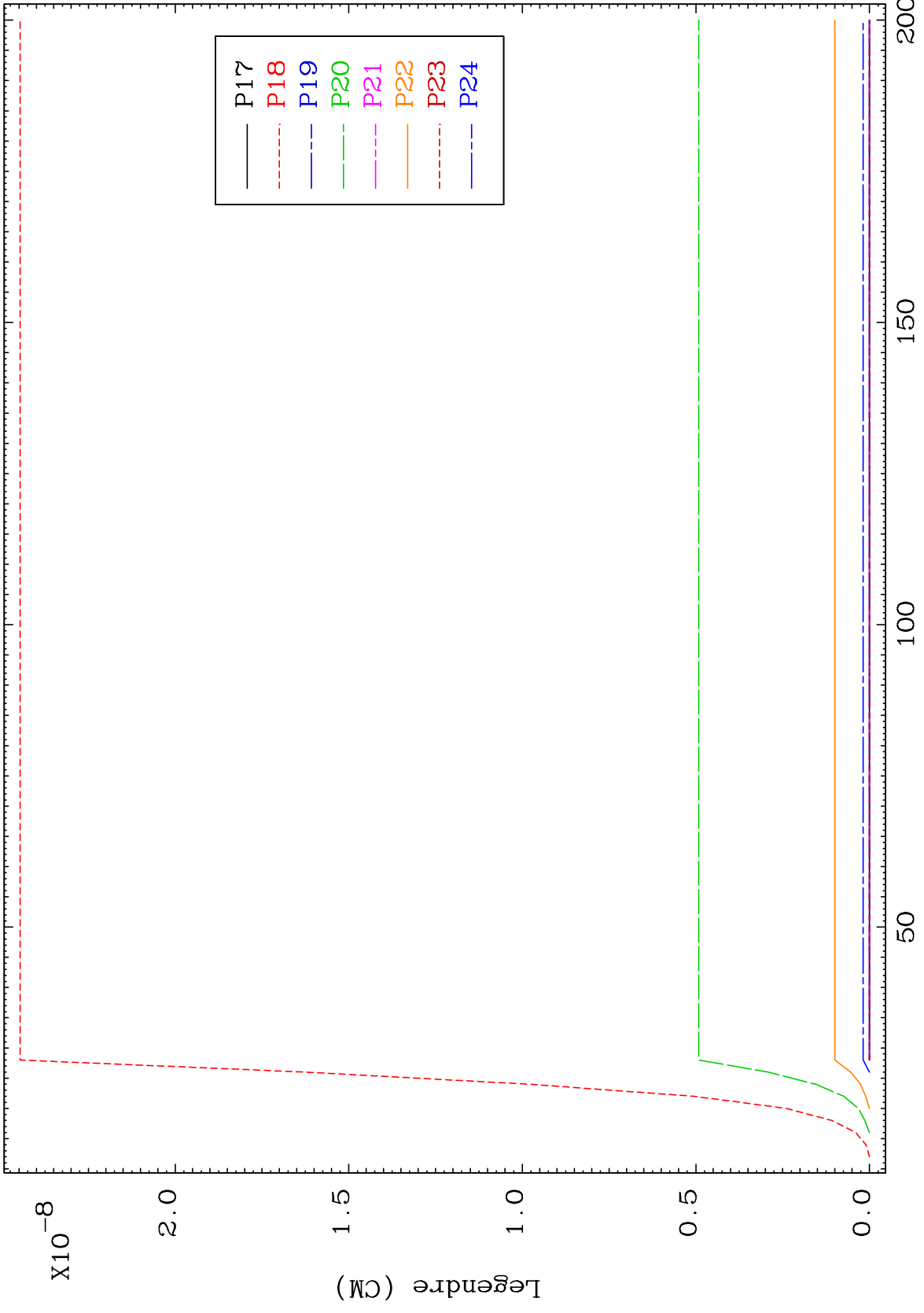
19 Incident Energy (MeV) 19-K -38

MAT 1922 MT= 52 (n,n') Level Legendre Coefficients 19-K -38



19-K -38

MAT 1922 MT= 52 (n,n') Level Legendre Coefficients 19-K -38

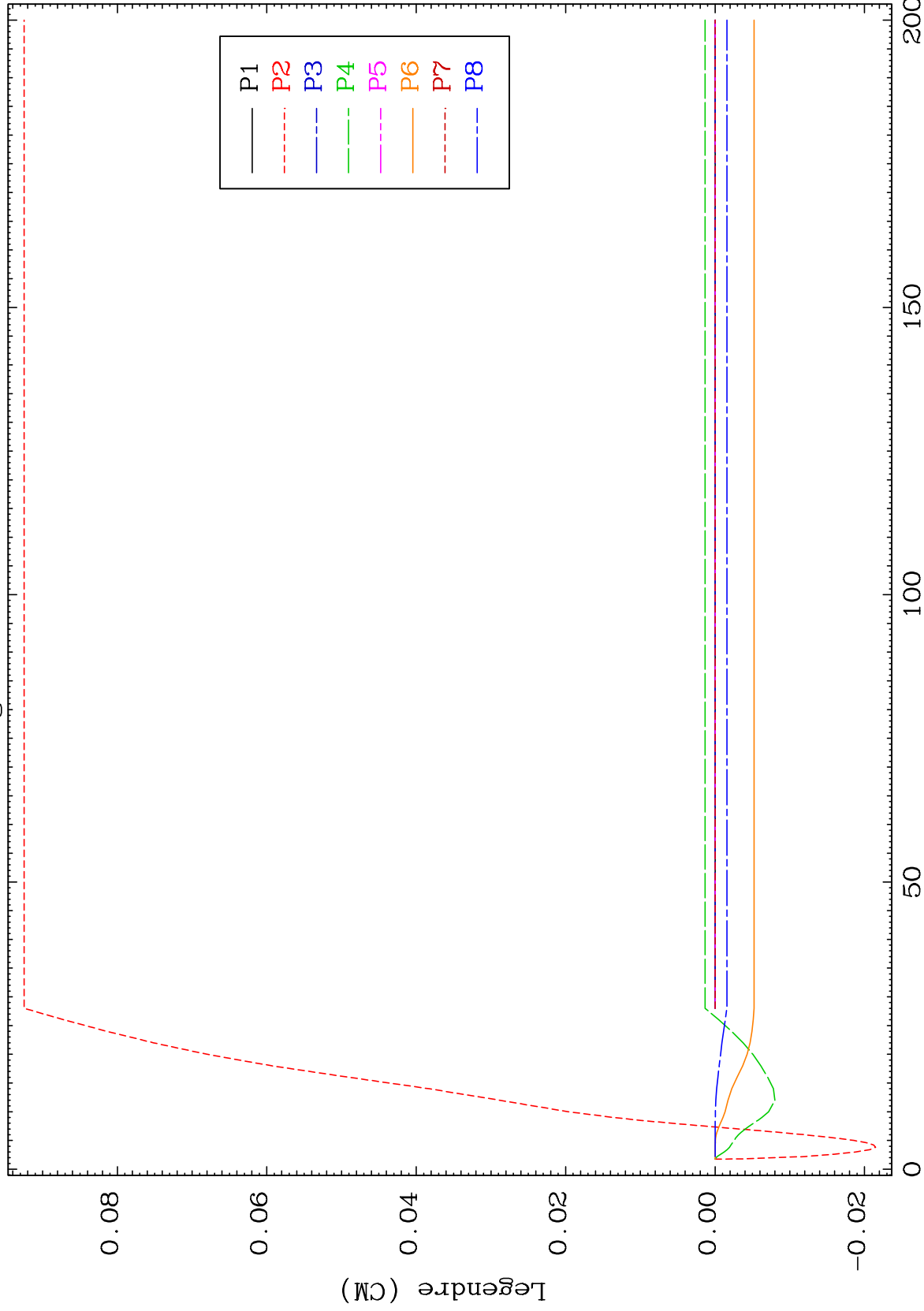


21 19-K -38

MAT 1922

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

19-K -38

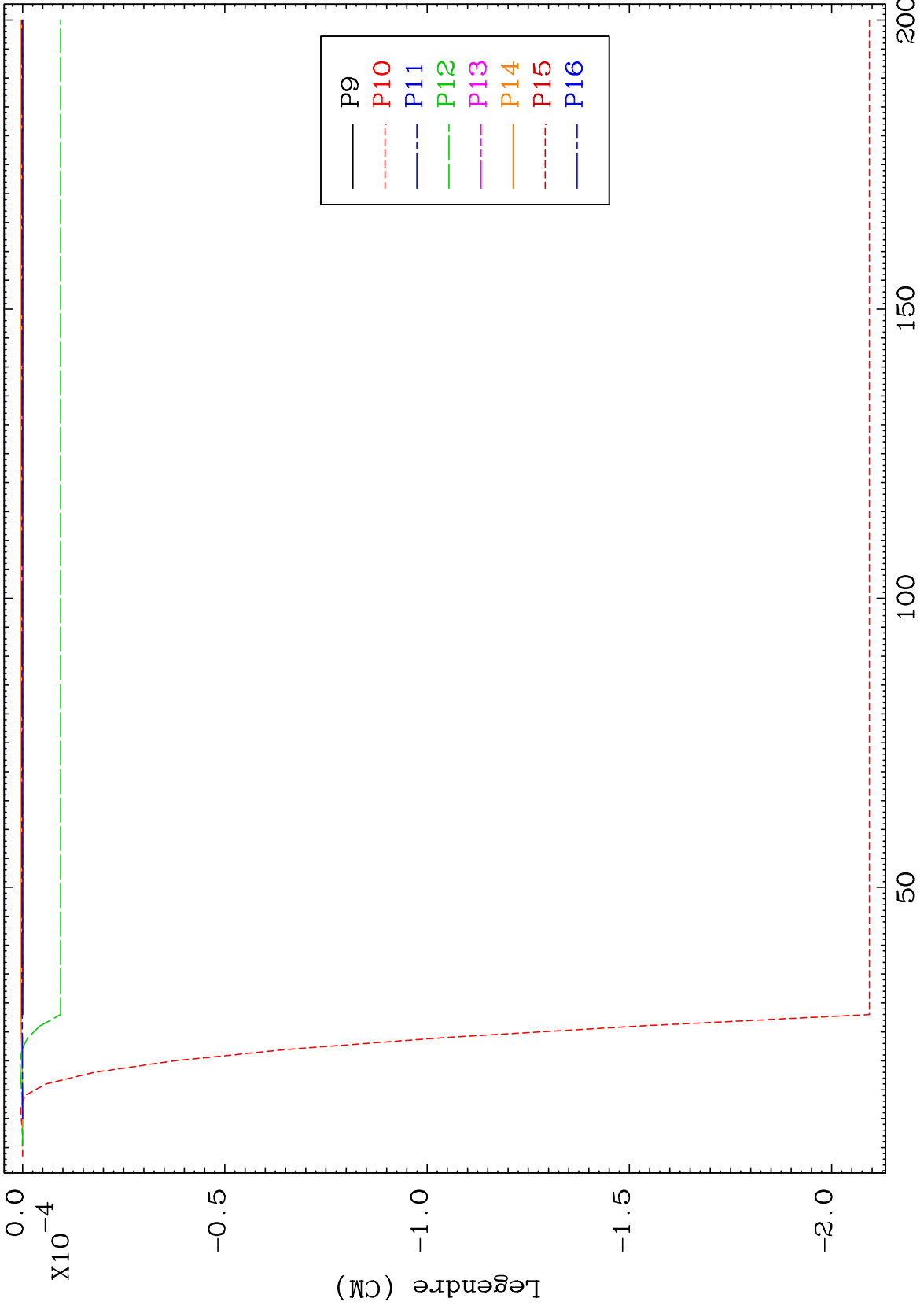


22

Incident Energy (MeV)

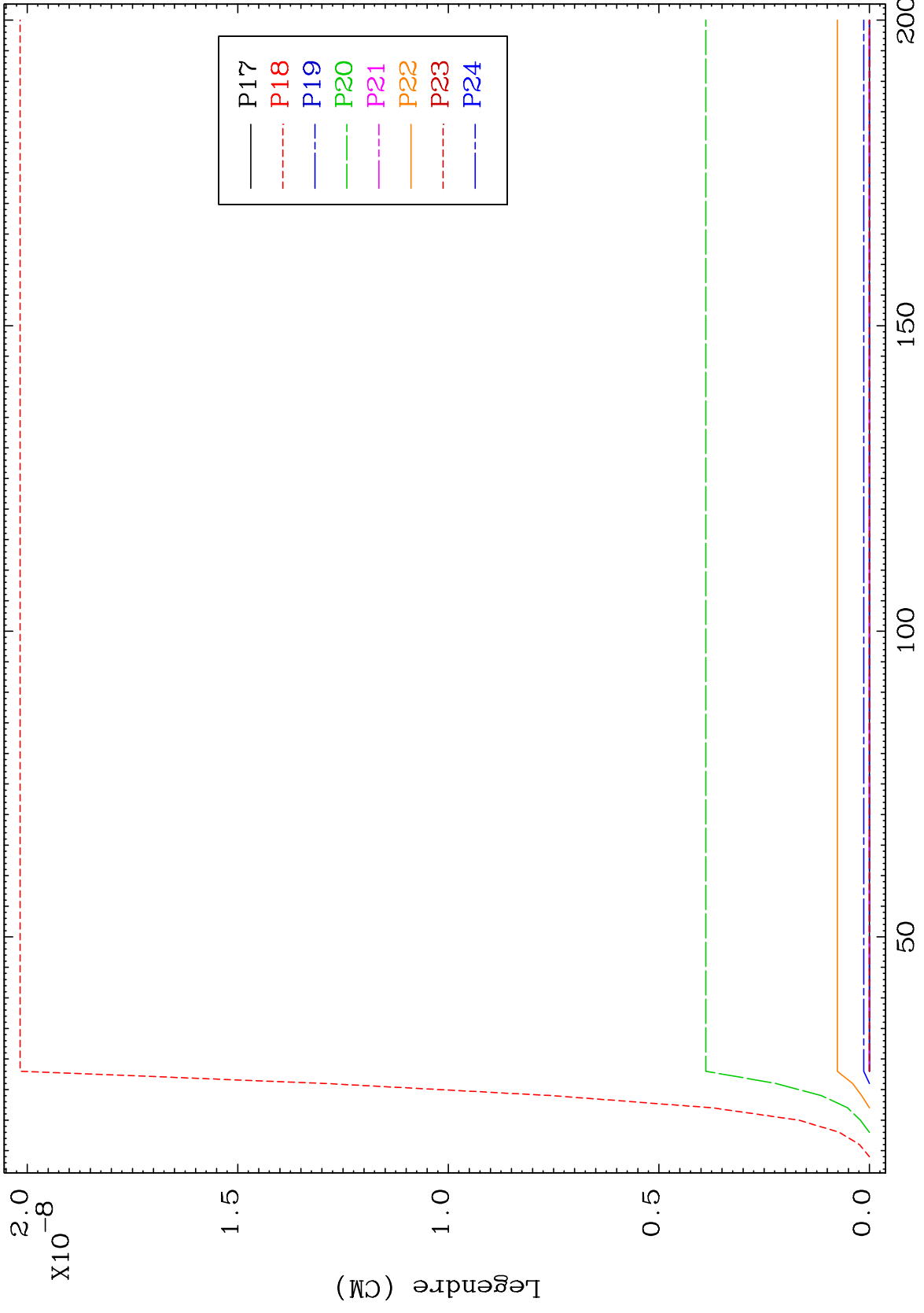
19-K -38

MAT 1922 MT= 53 (n,n') Level Legendre Coefficients 19-K -38





MAT 1922 MT= 53 (n,n') Level Legendre Coefficients 19-K -38

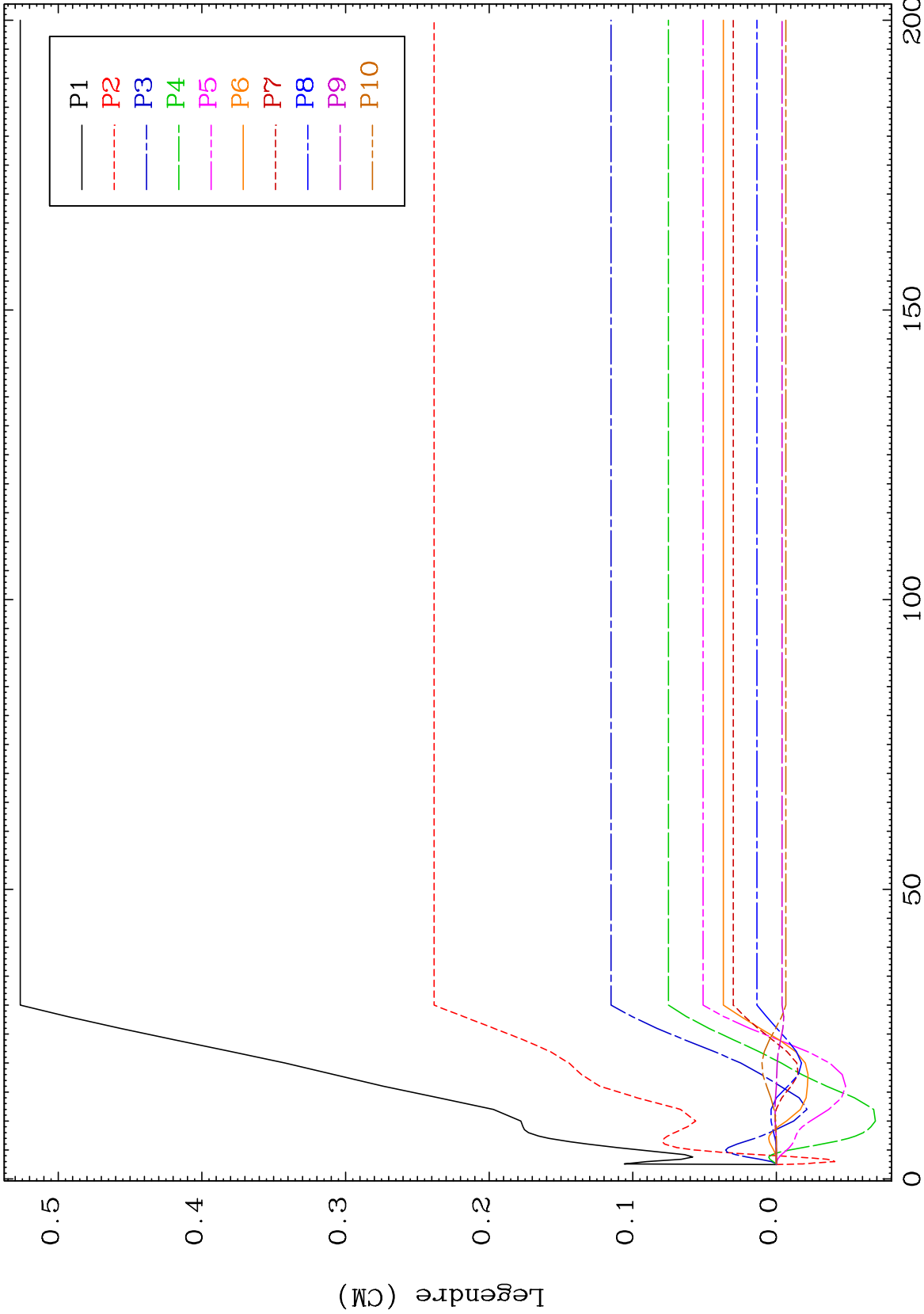


24 50 100 150 200 19-K -38

MAT 1922

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

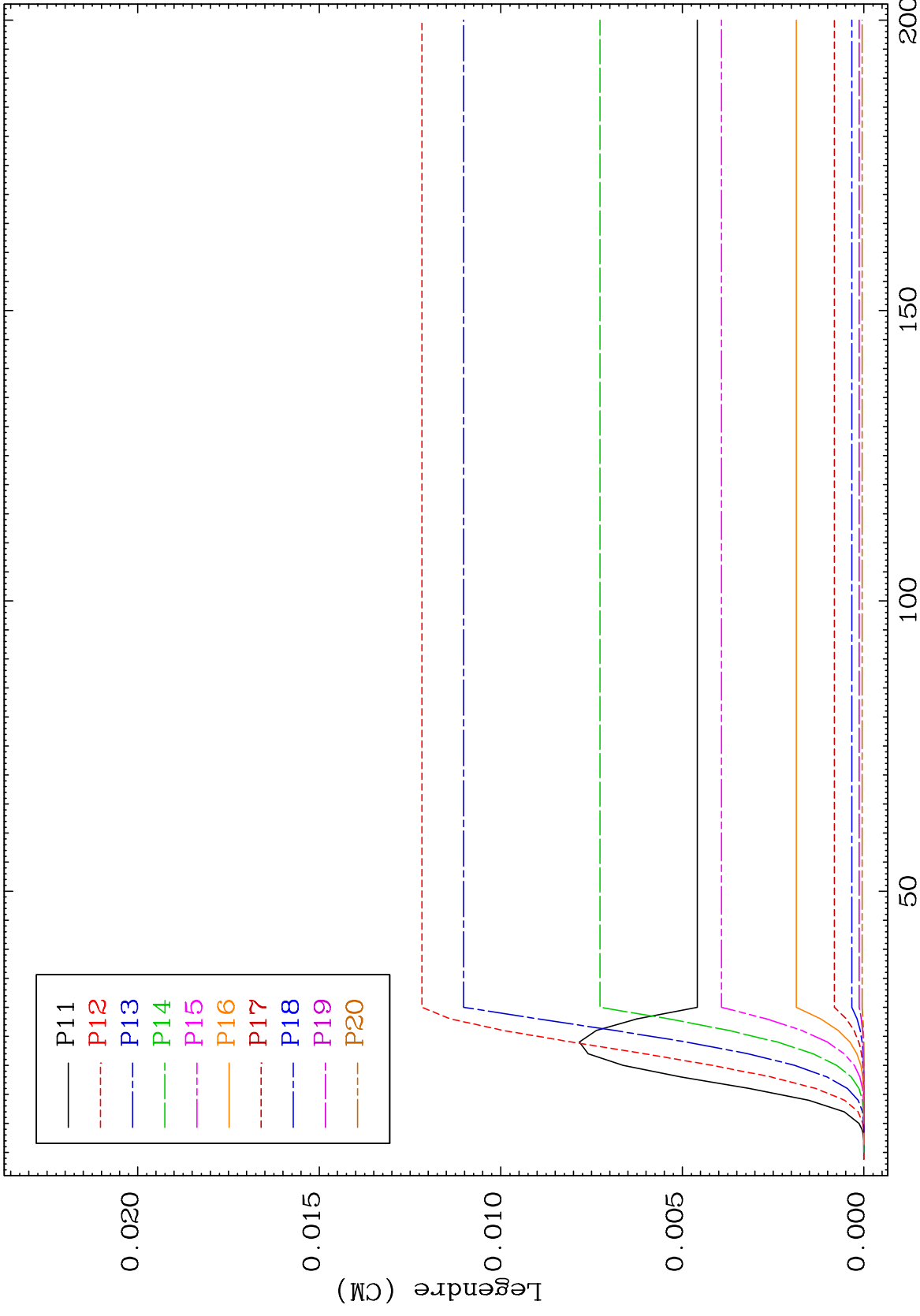
19-K -38



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Incident Energy (MeV)

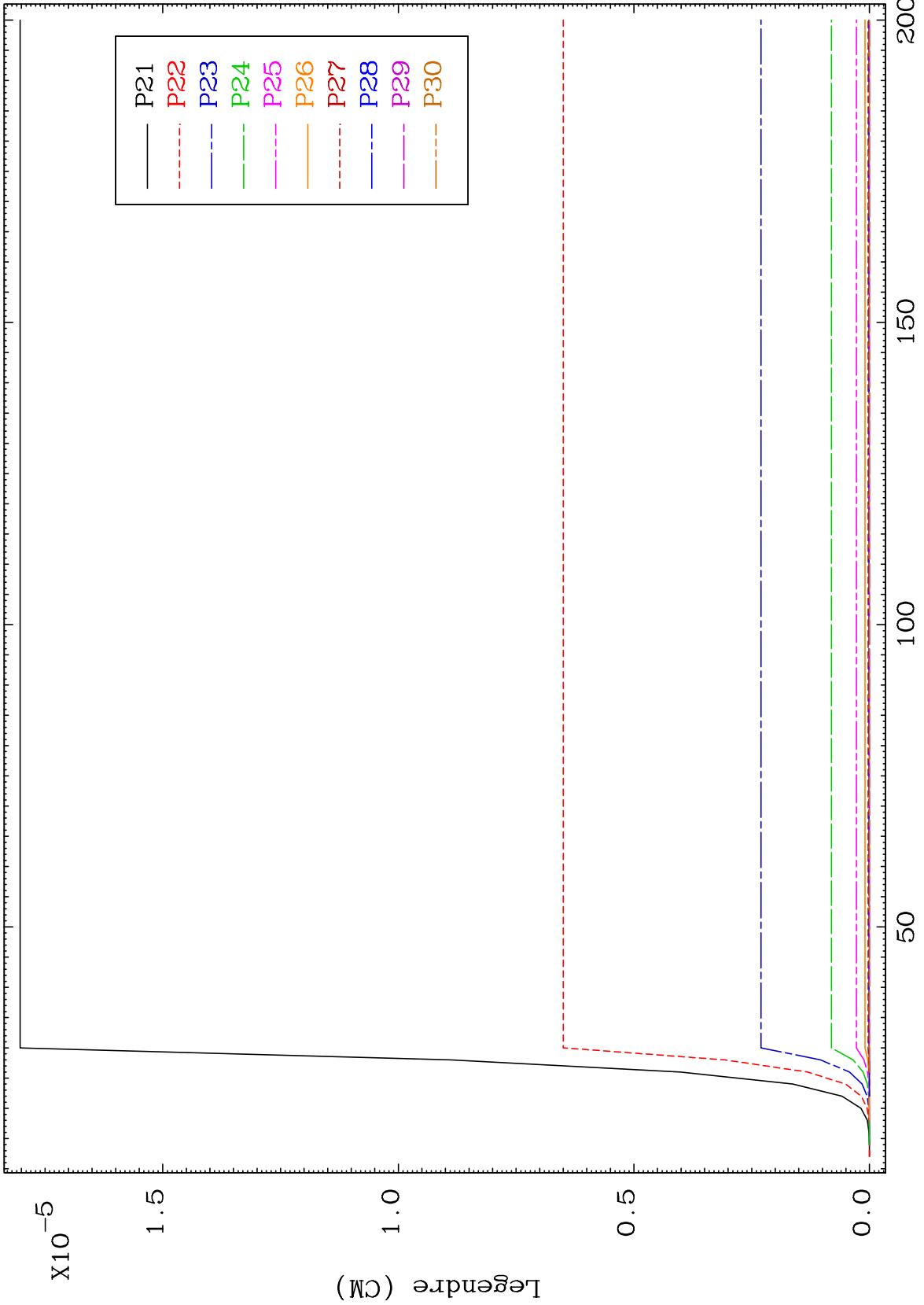
19-K -38



MAT 1922

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

19-K -38



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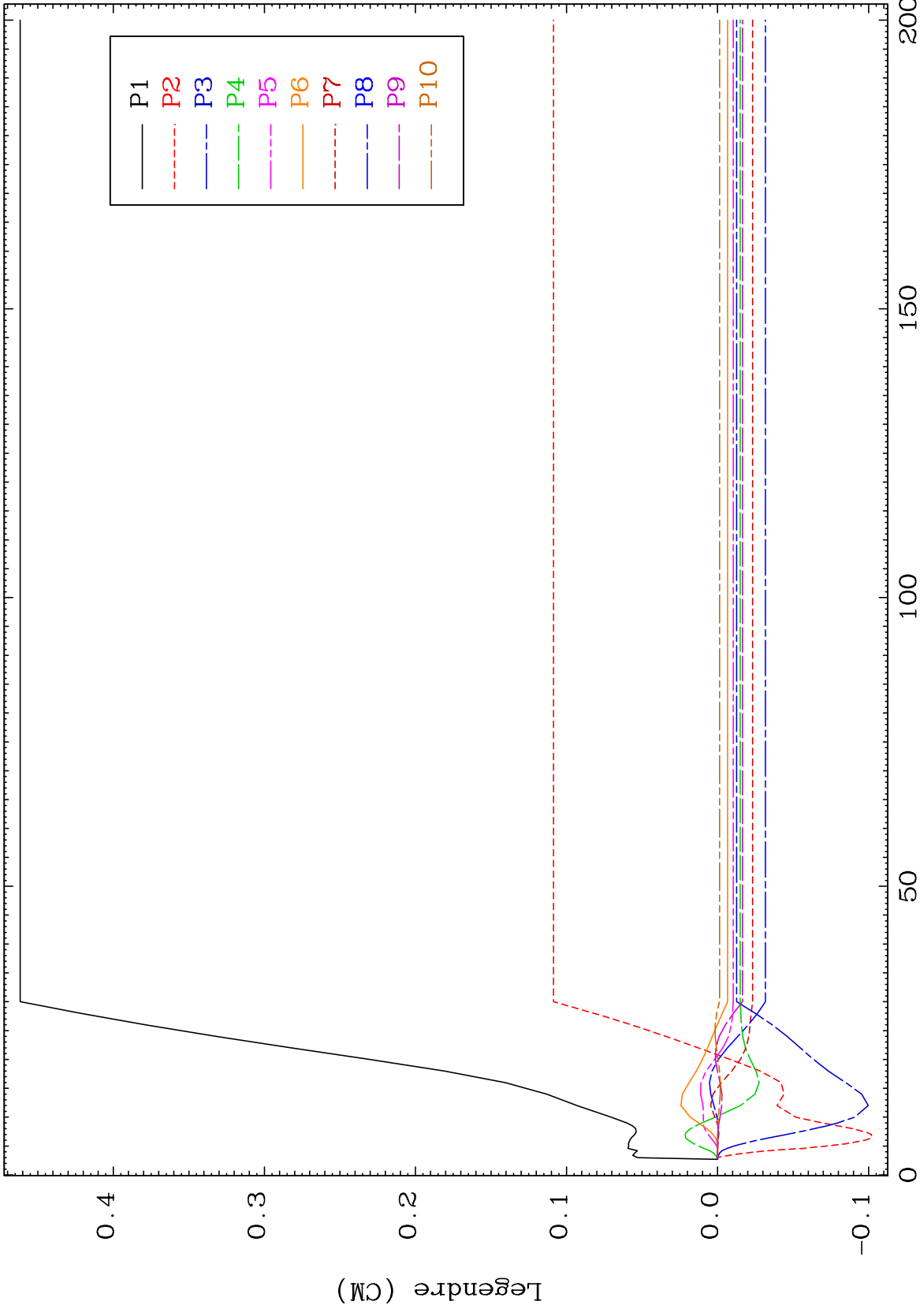
Incident Energy (MeV)

19-K -38

MAT 1922

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

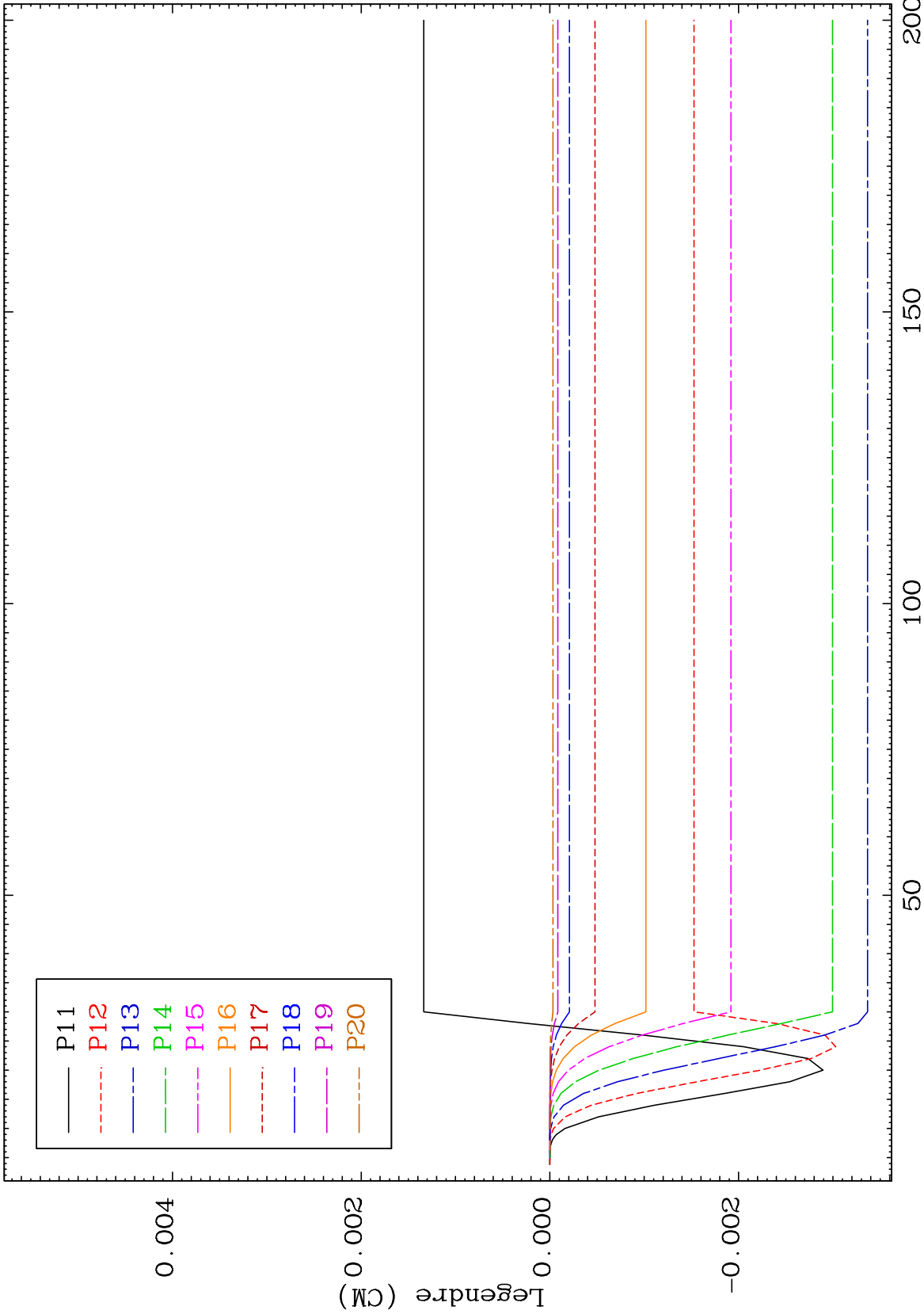
19-K -38



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Incident Energy (MeV)

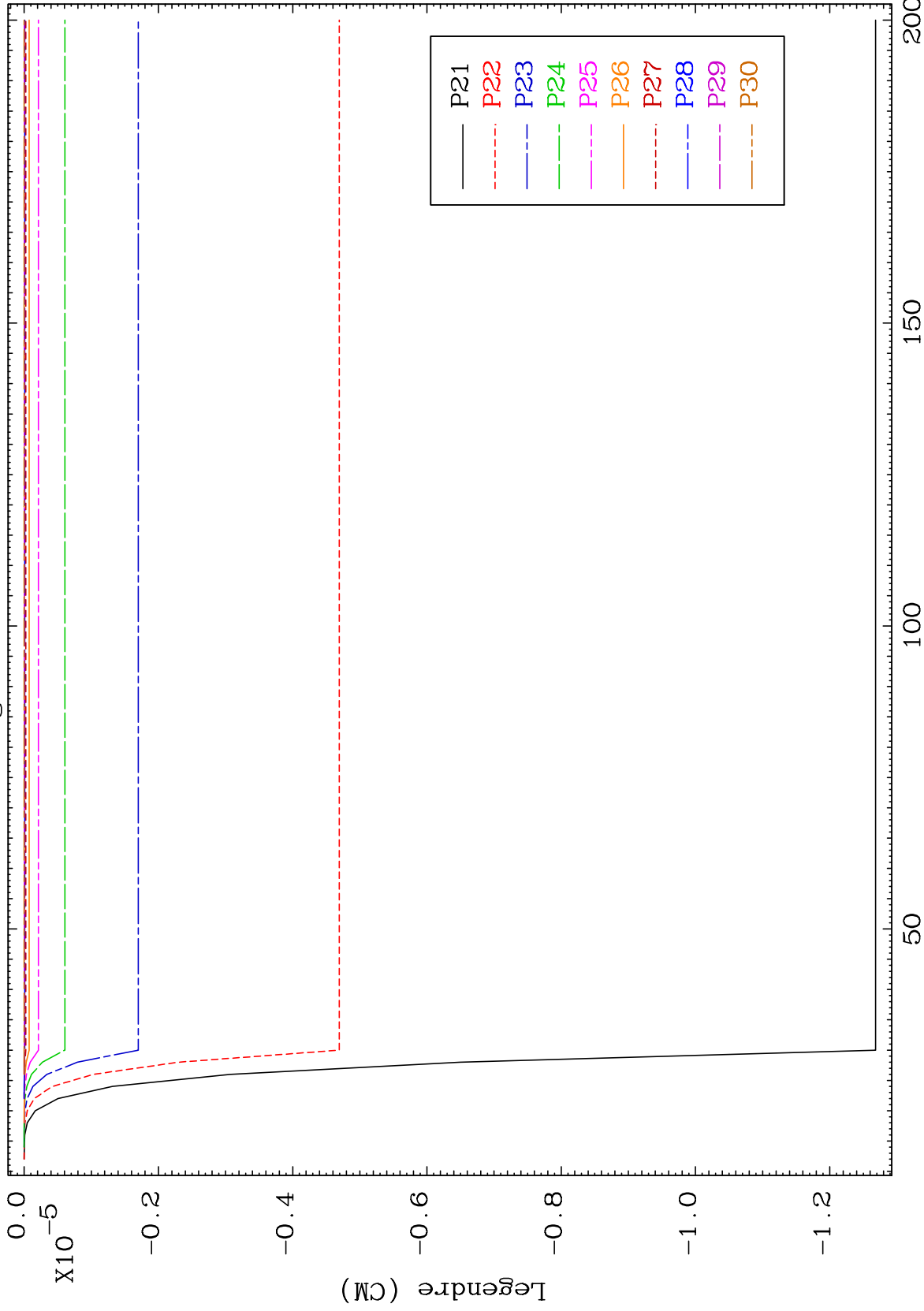
19-K -38



MAT 1922

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

19-K -38



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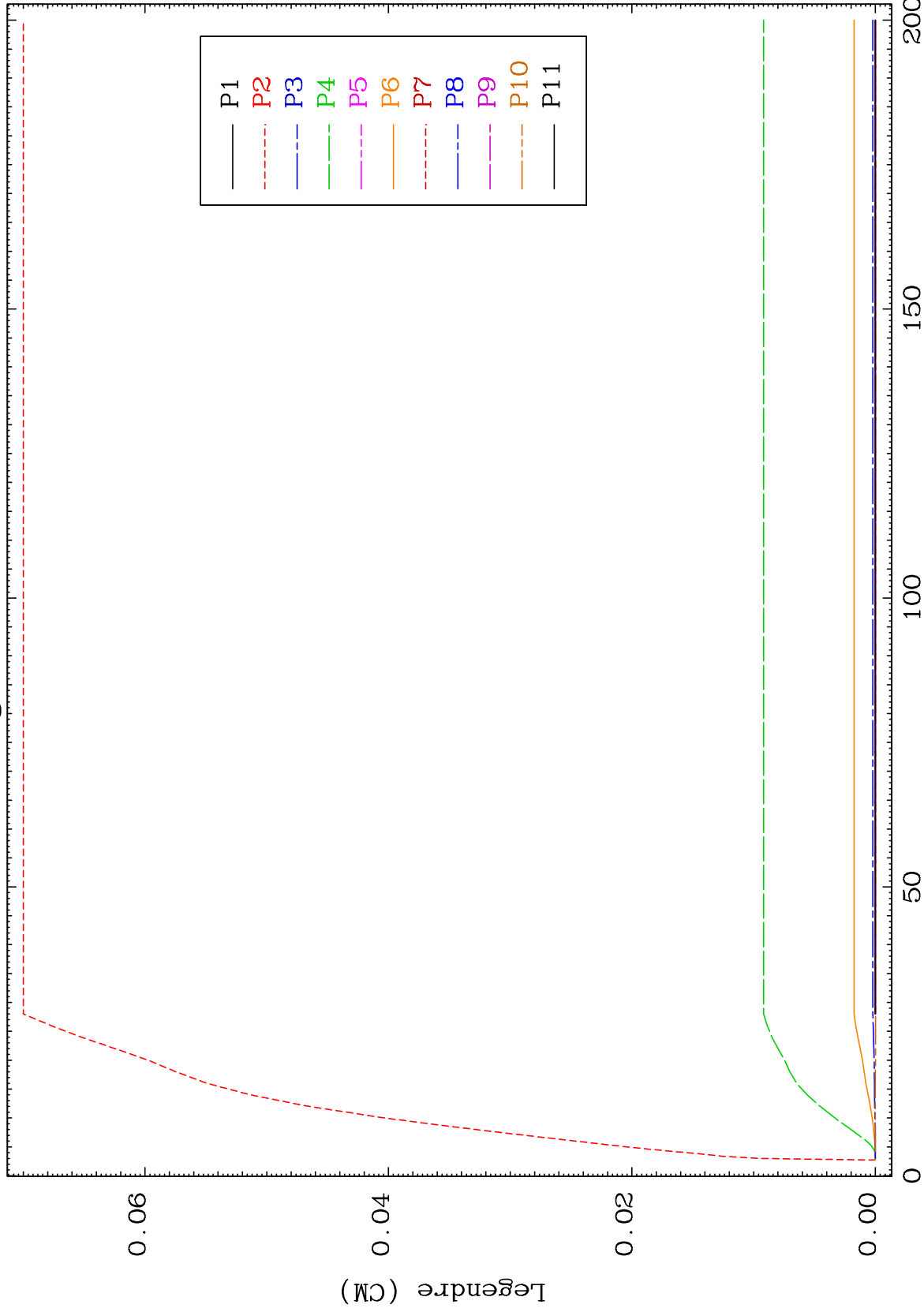
Incident Energy (MeV)

19-K -38

MAT 1922

MT= 56 (n,n') Level  
Legendre Coefficients

19-K -38



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Incident Energy (MeV)

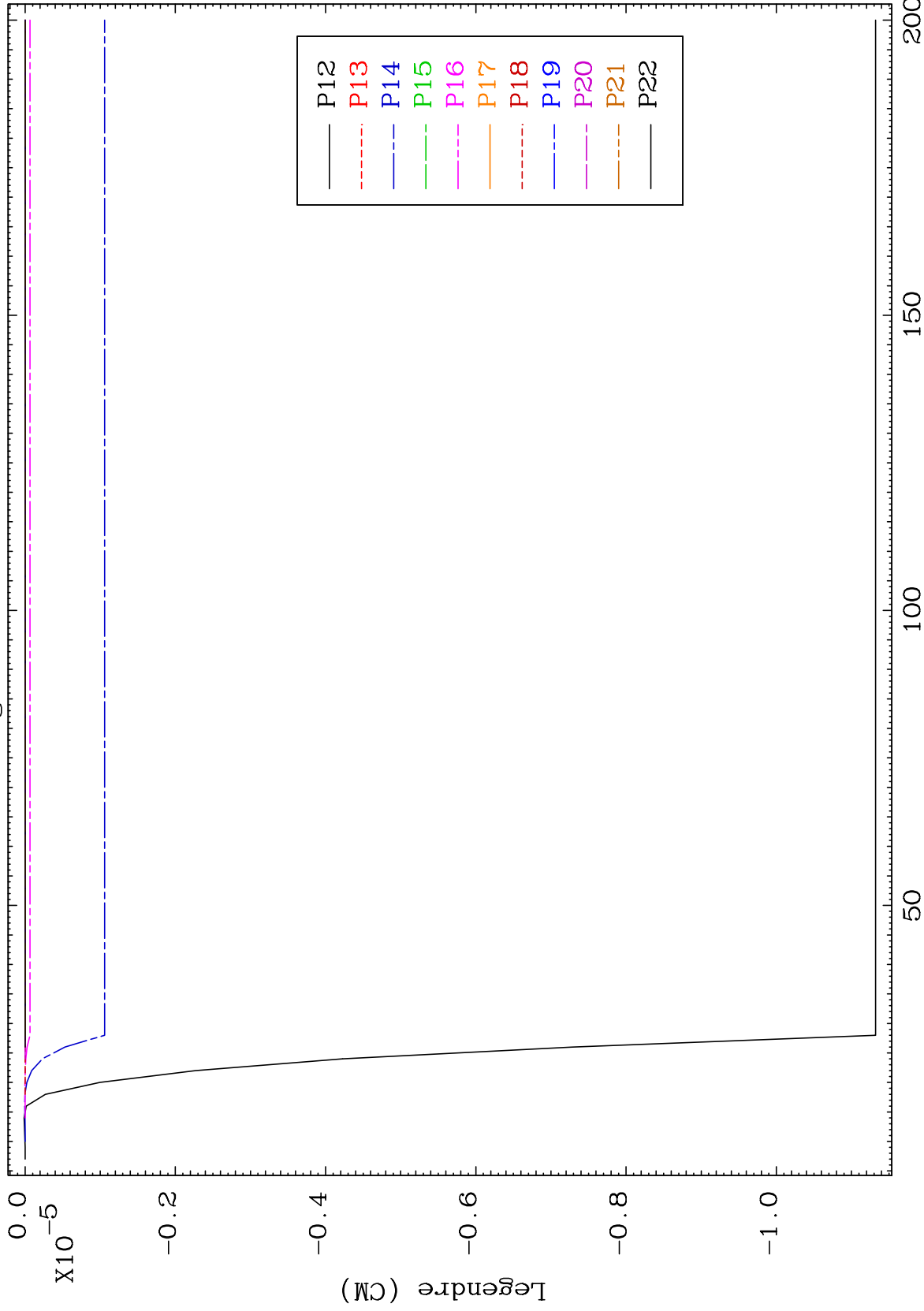
19-K -38



MAT 1922

MT= 56 (n,n') Level  
Legendre Coefficients

19-K -38



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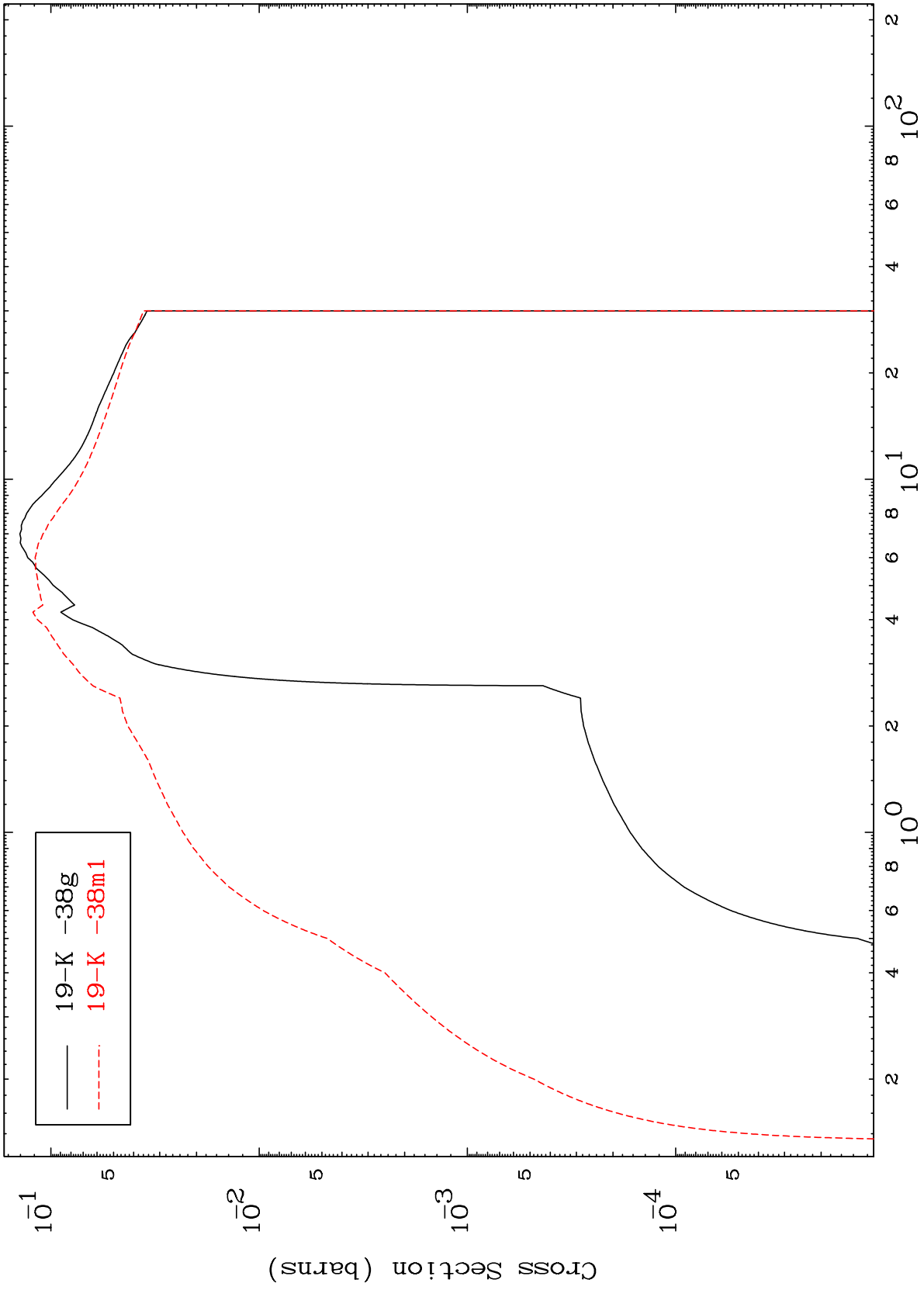
Incident Energy (MeV)

19-K -38

MAT 1922

19-K -38

# Inelastic Radionuclide Production Cross Section



19-K -38g  
19-K -38m1

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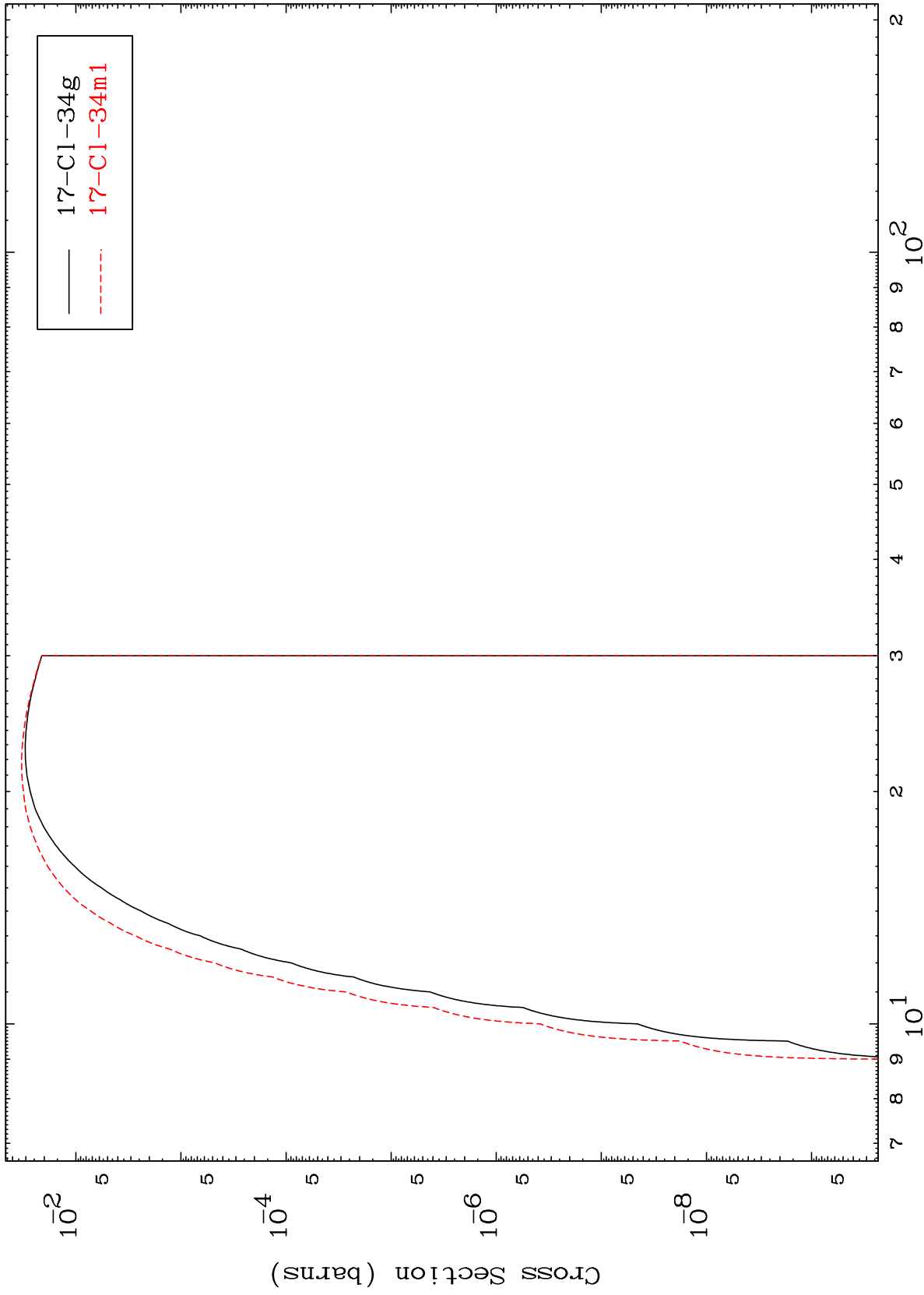
19-K -38

MAT 1922

(n,n')  $\alpha$

19-K -38

Radionuclide Production Cross Section



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Incident Energy (MeV)

19-K -38