

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

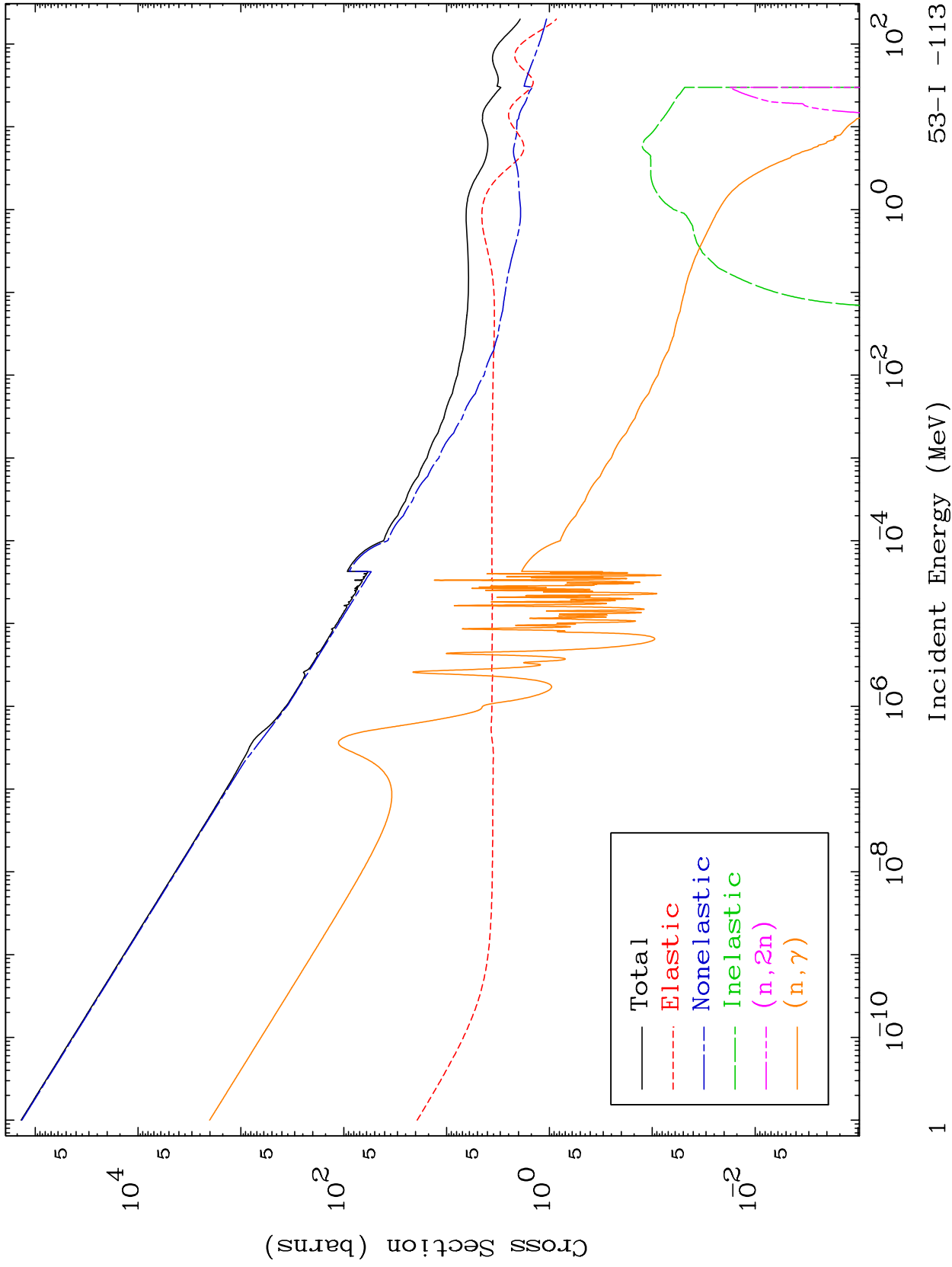
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

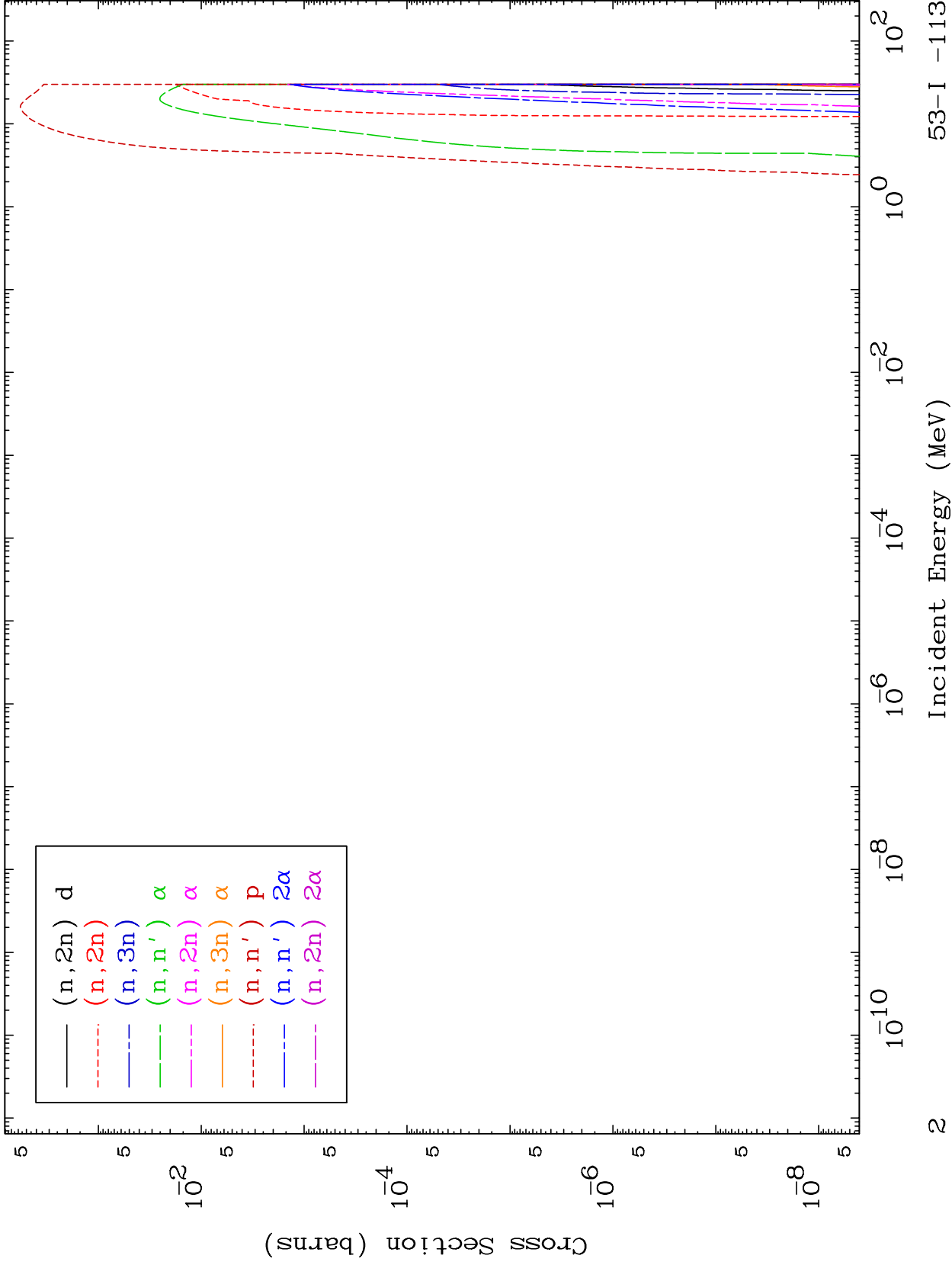
Tele: 925-443-1911

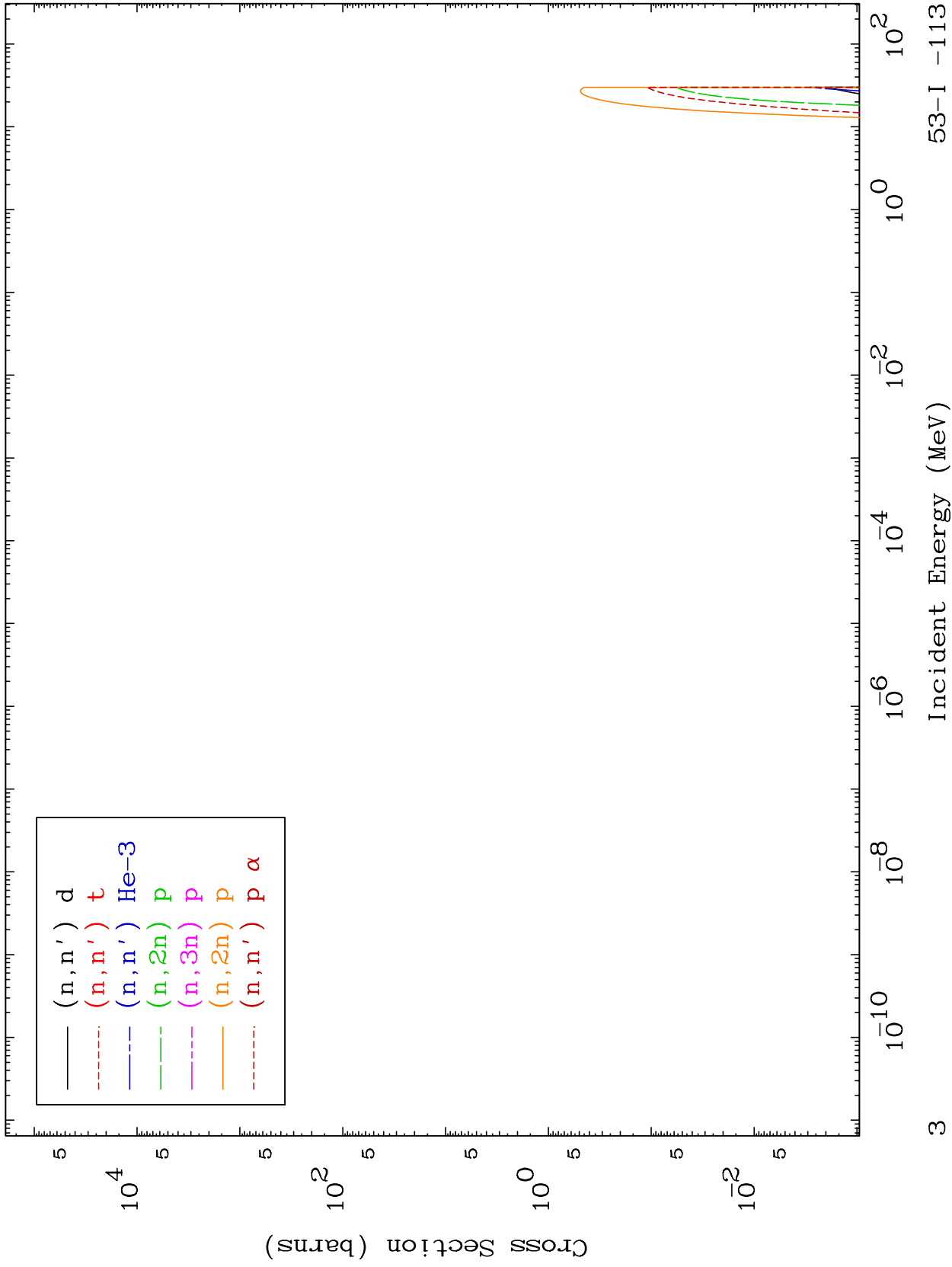
E.Mail:redcullen1@comcast.net

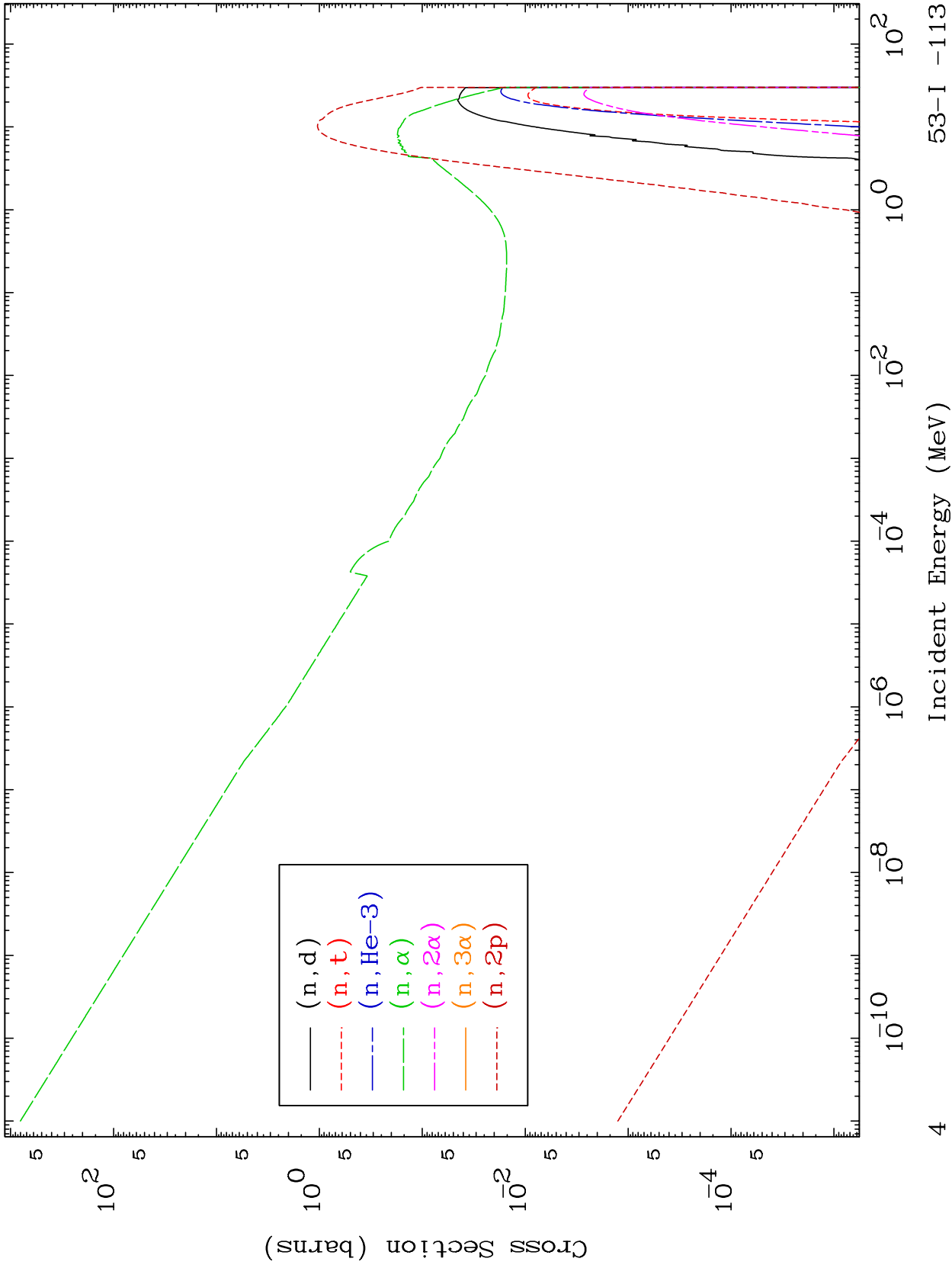
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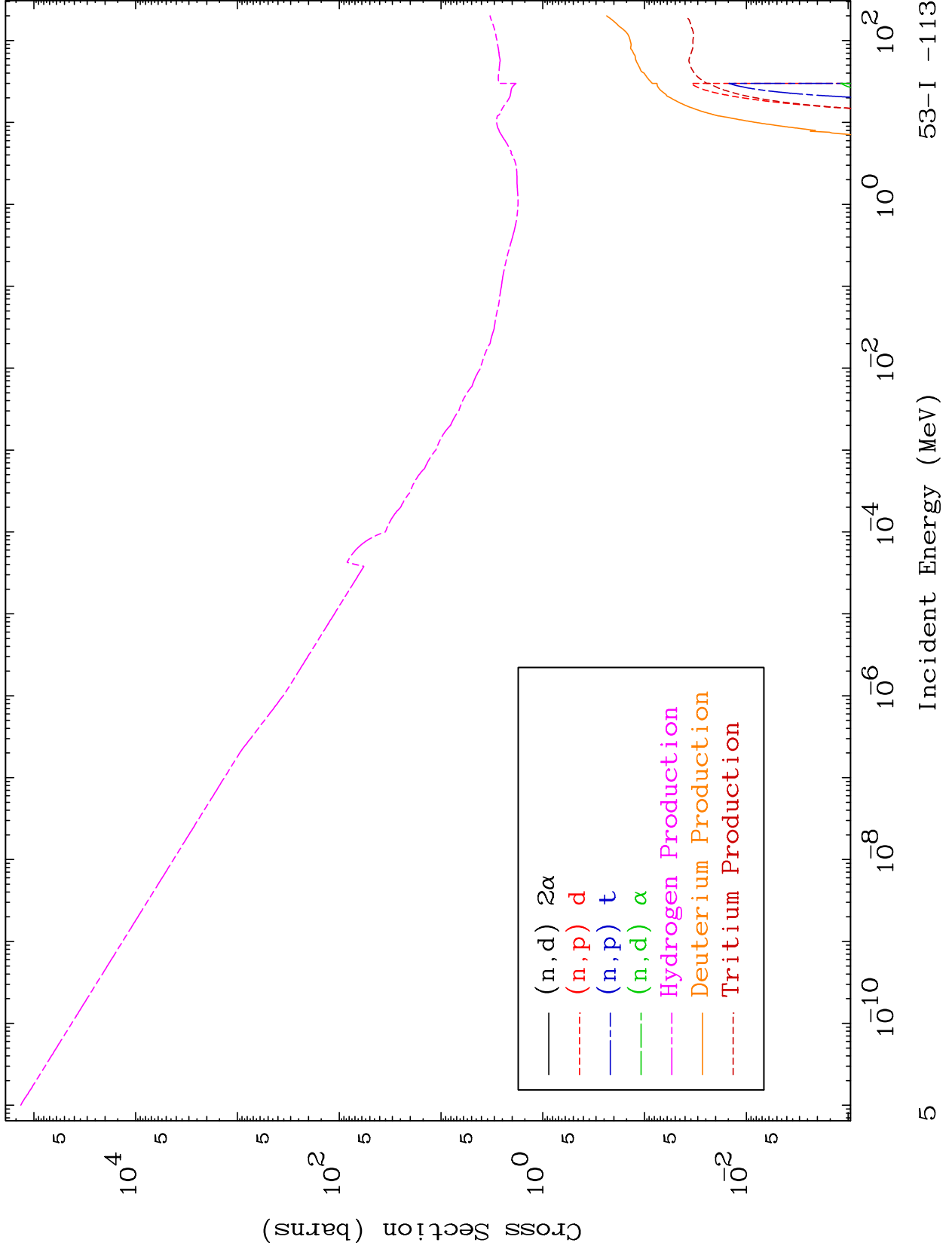
Press Mouse Button to Start

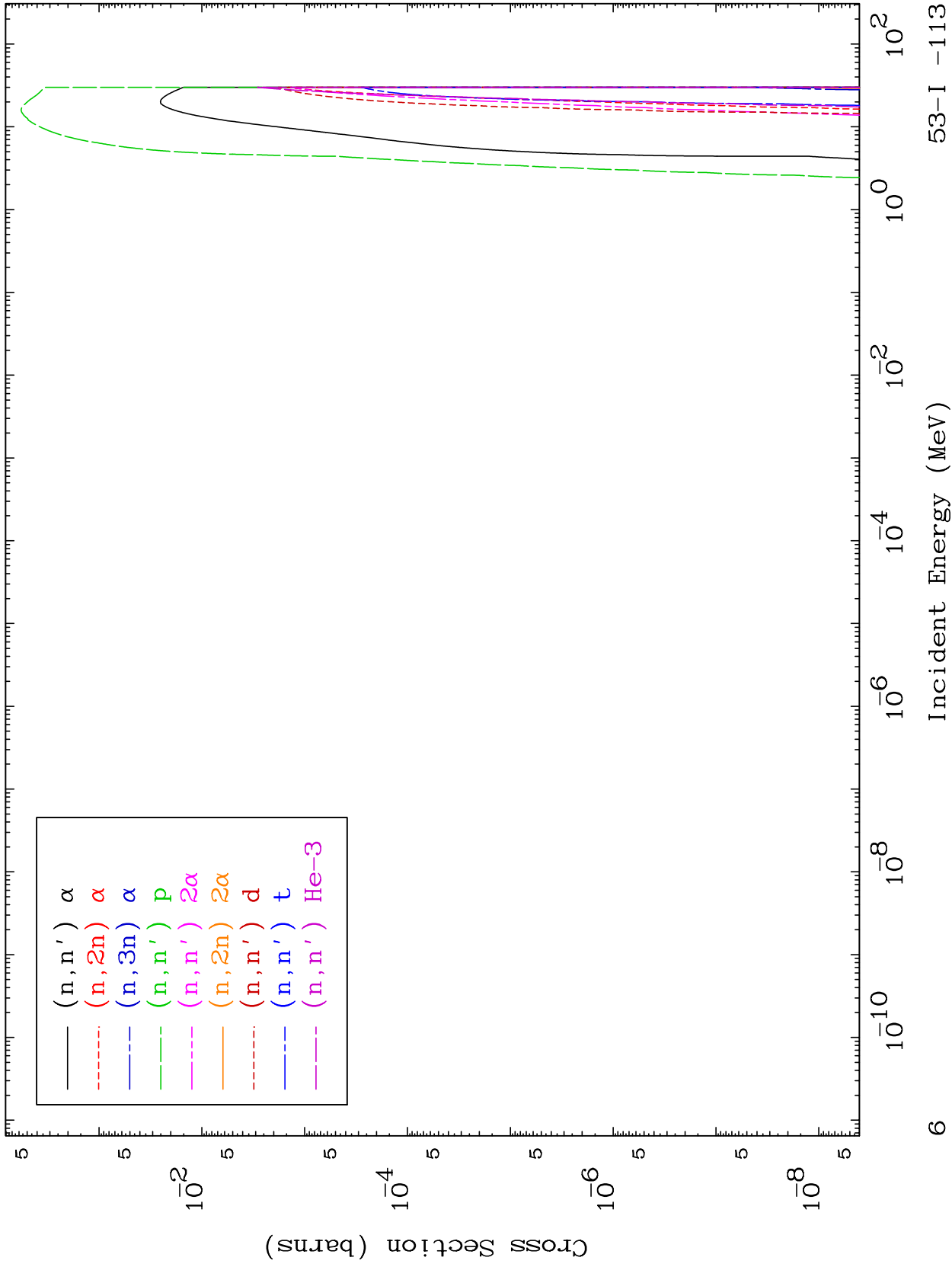


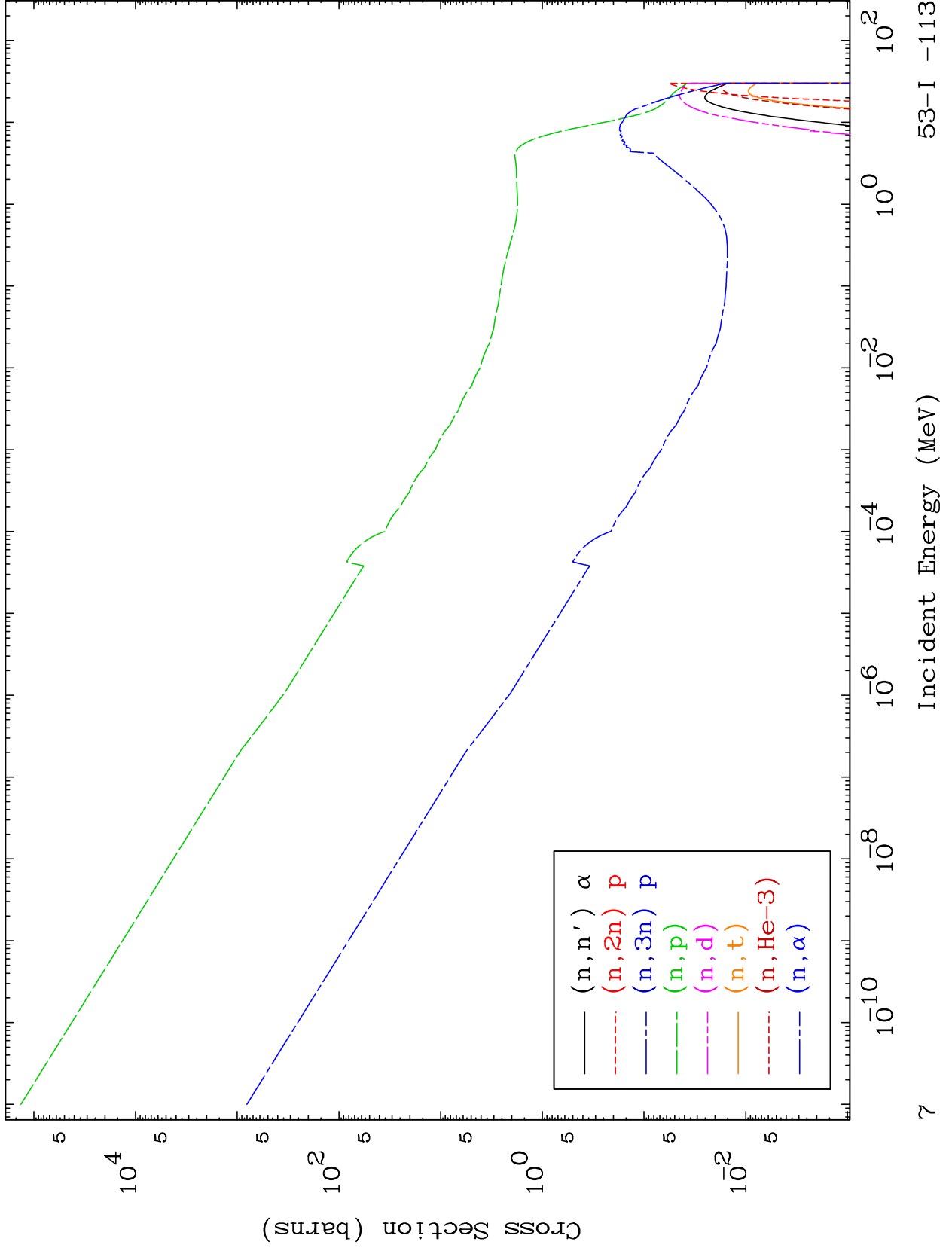








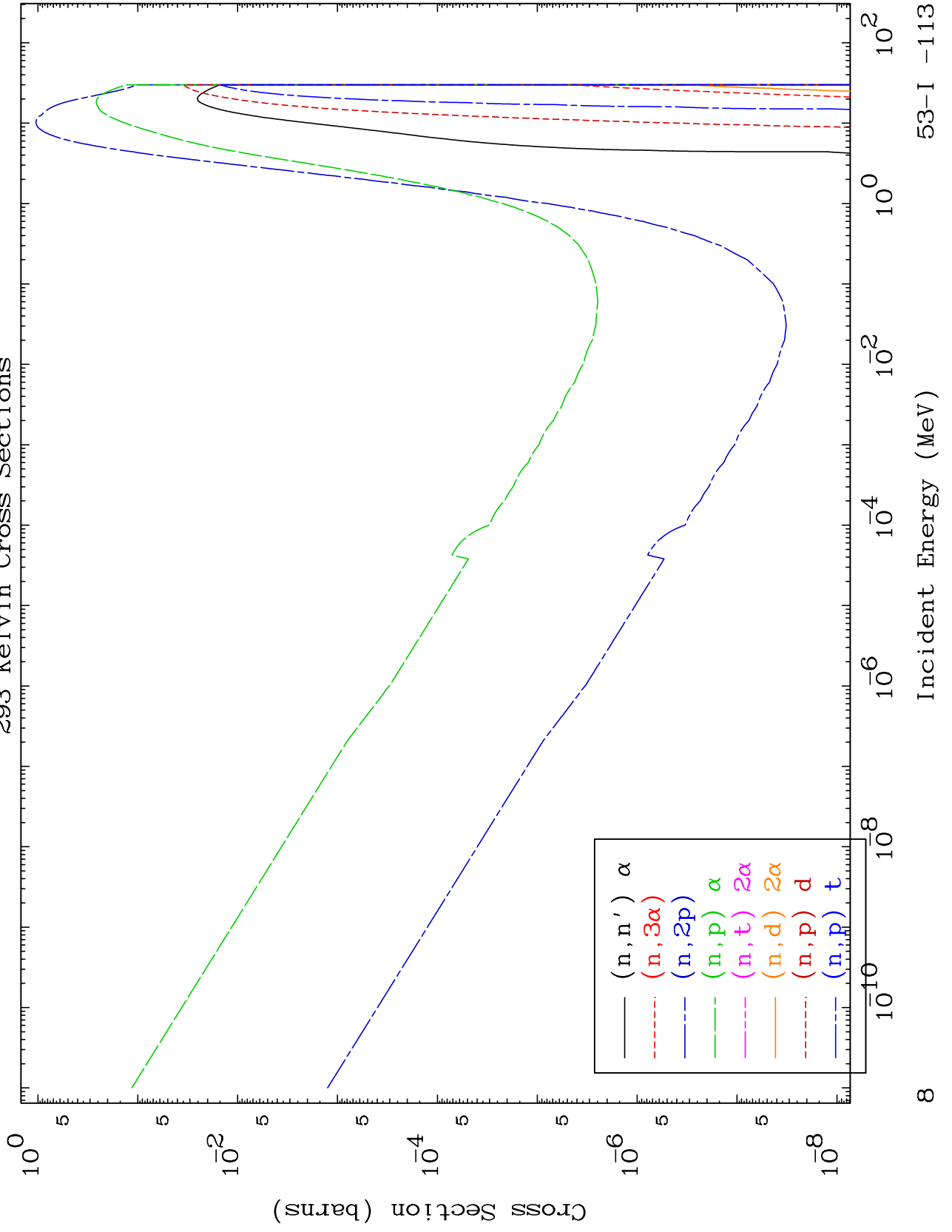


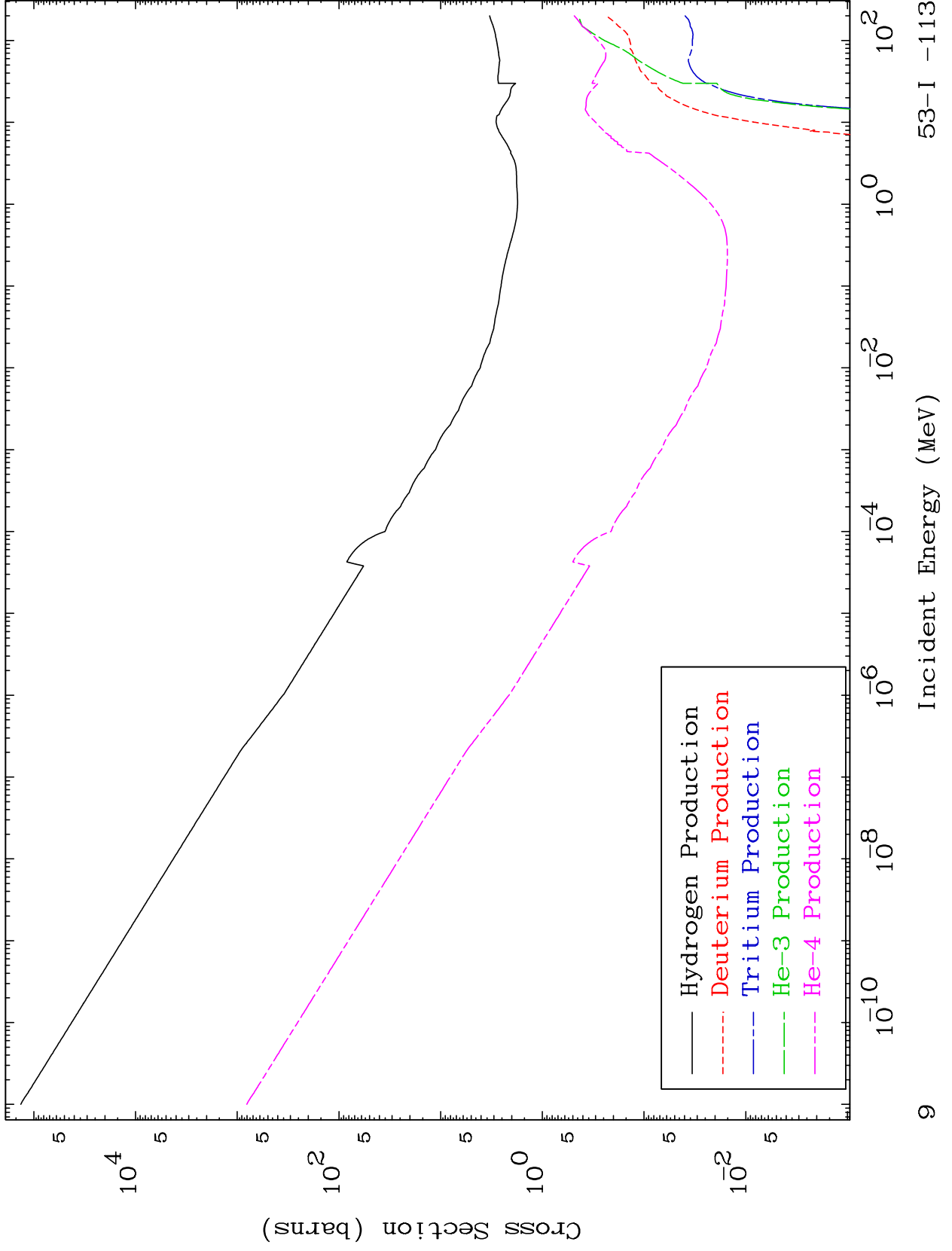


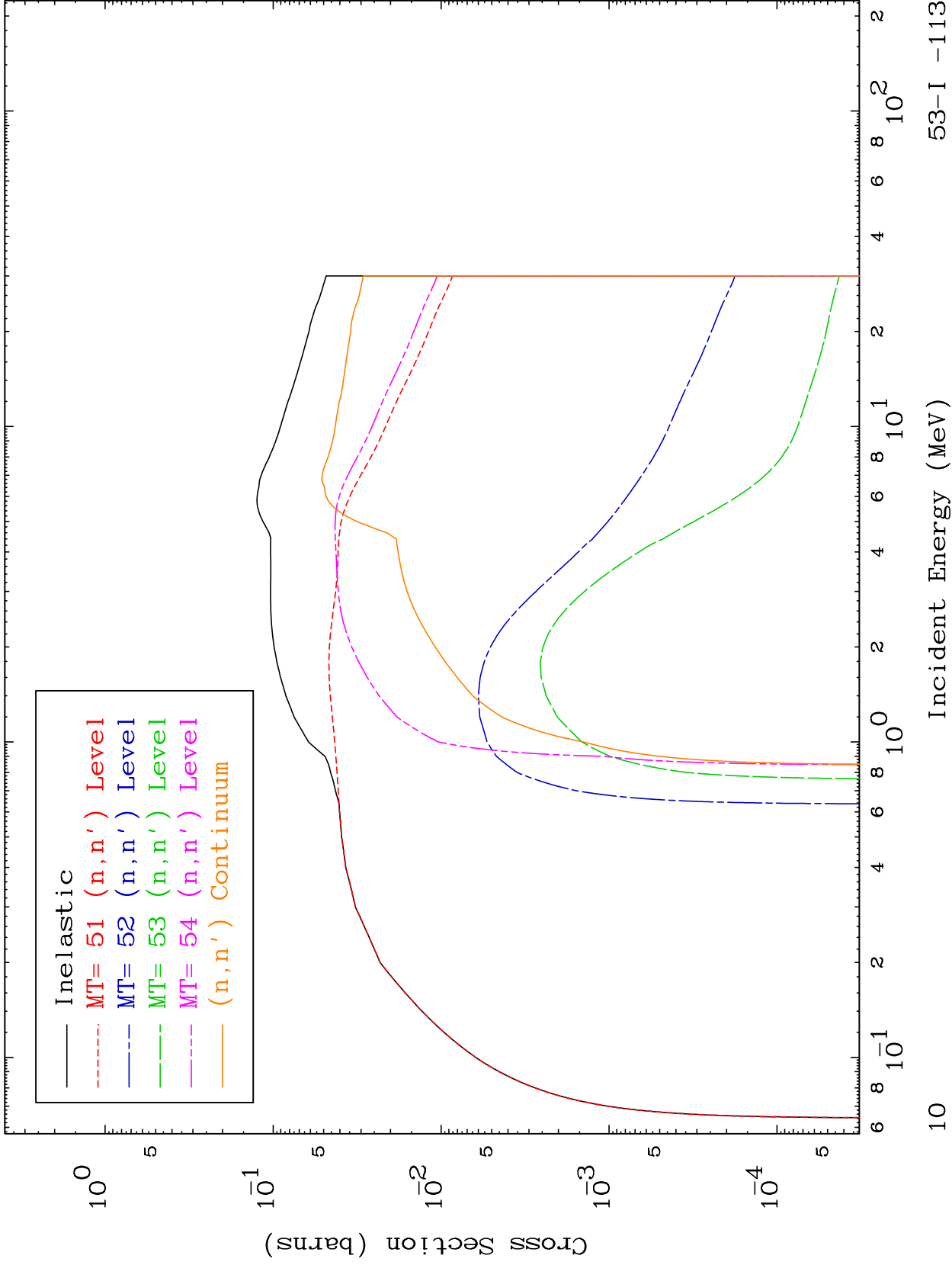
MAT 5283

Charged Particle
293 Kelvin Cross Sections

53-I -113



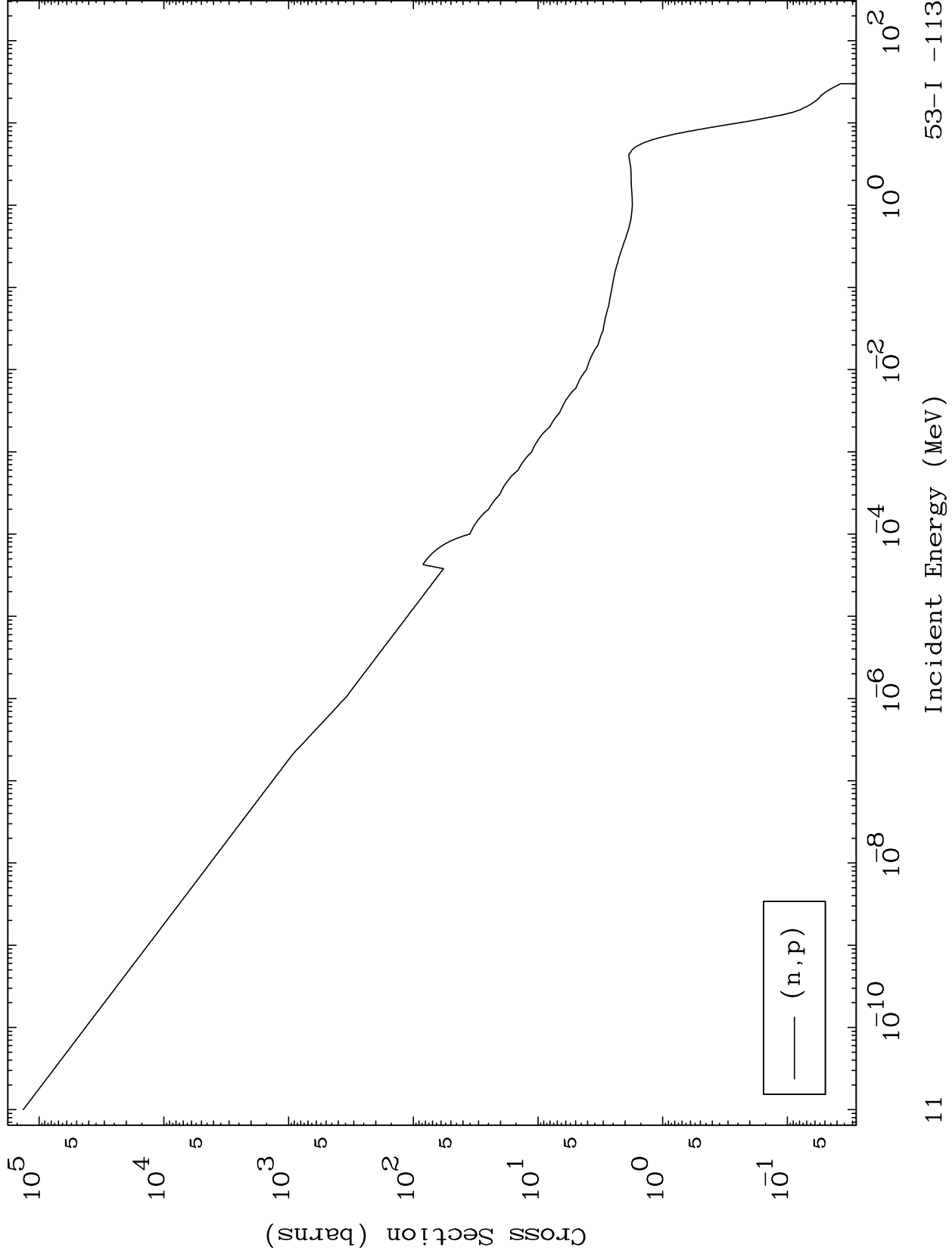




MAT 5283

(n,p) Levels
293 Kelvin Cross Sections

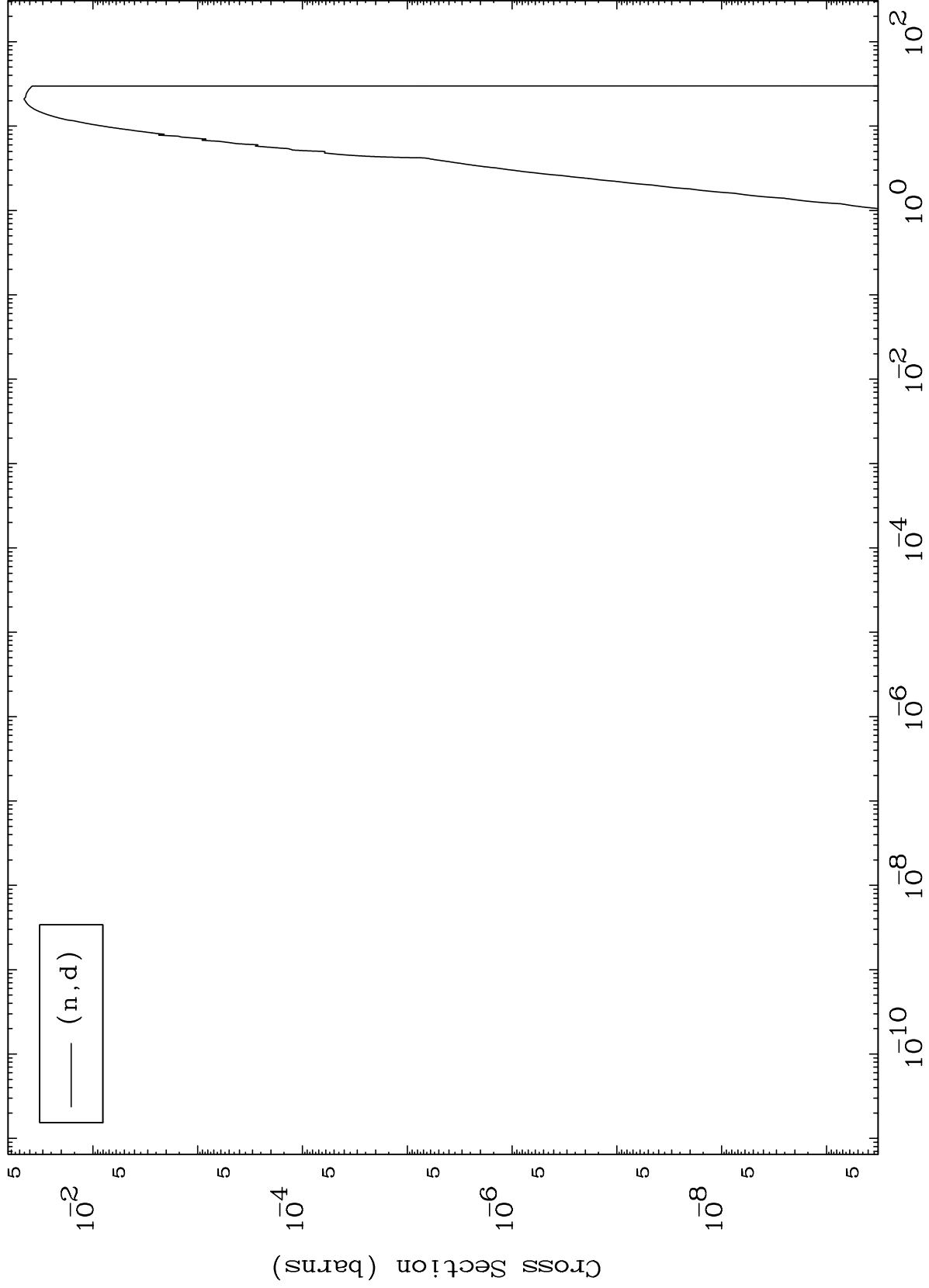
53-I -113



MAT 5283

(n,d) Levels
293 Kelvin Cross Sections

53-I -113



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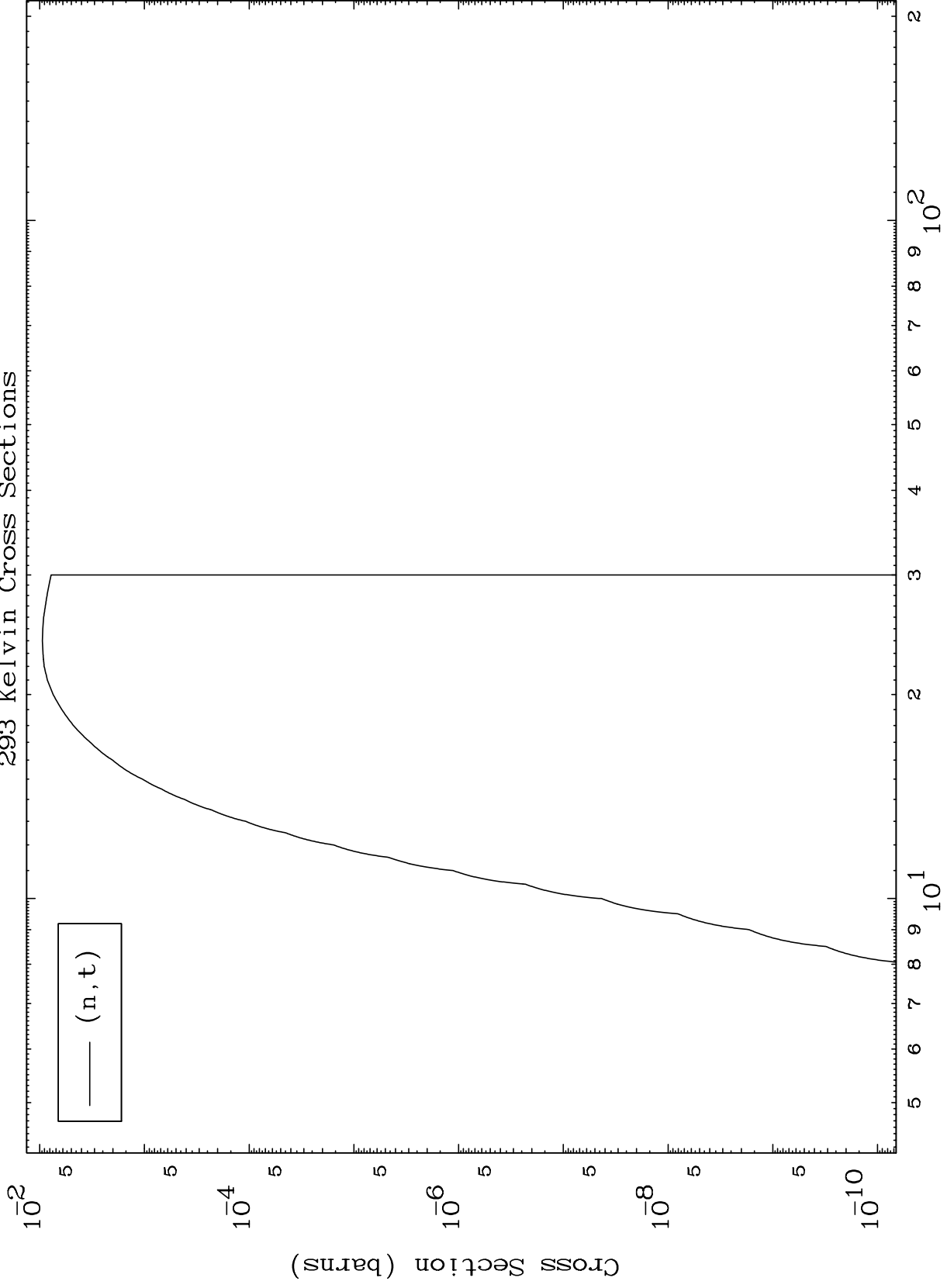
Incident Energy (MeV)

53-I -113

MAT 5283

(n,t) Levels
293 Kelvin Cross Sections

53-I -113



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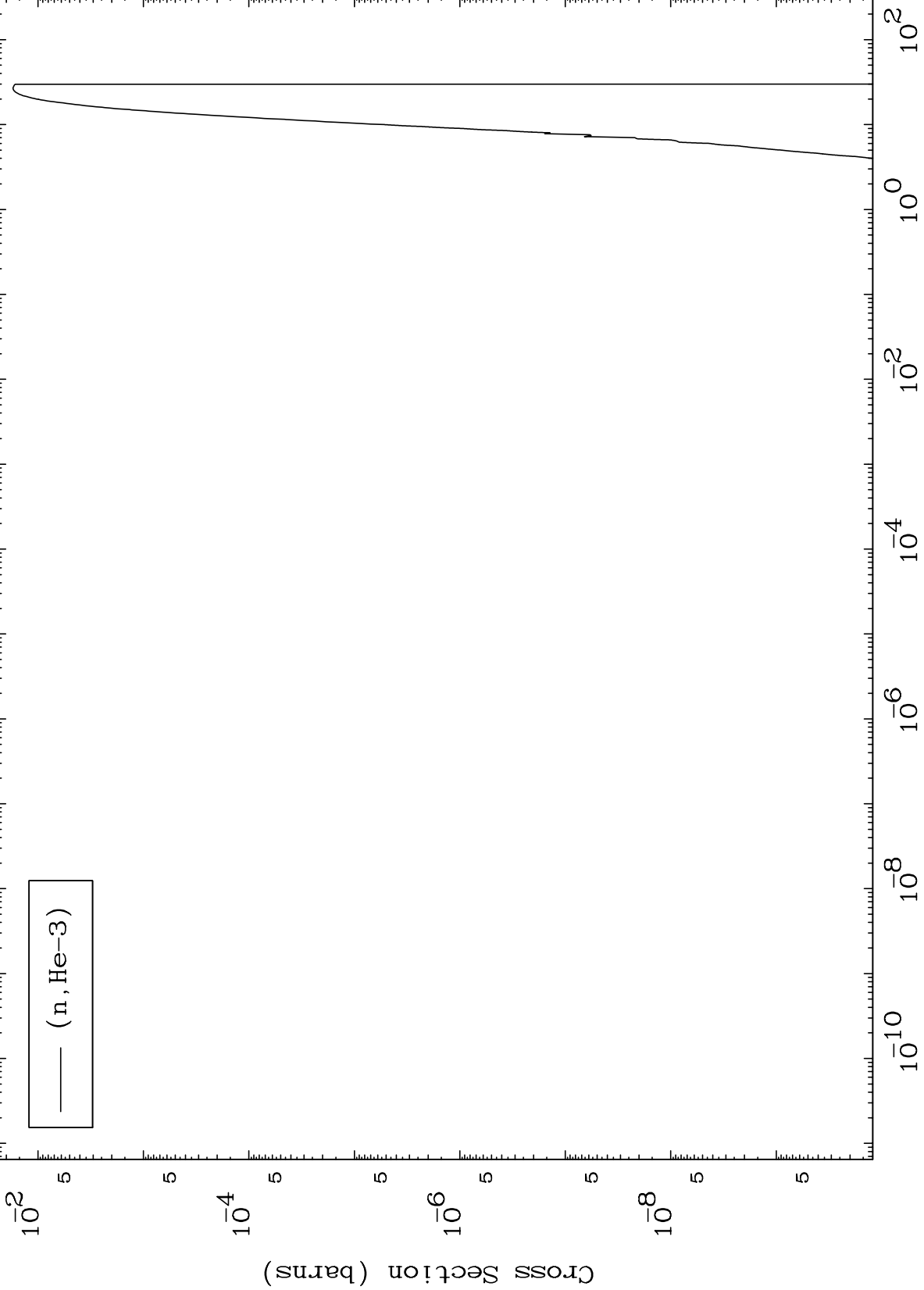
Incident Energy (MeV)

53-I -113

MAT 5283

(n,He3) Levels
293 Kelvin Cross Sections

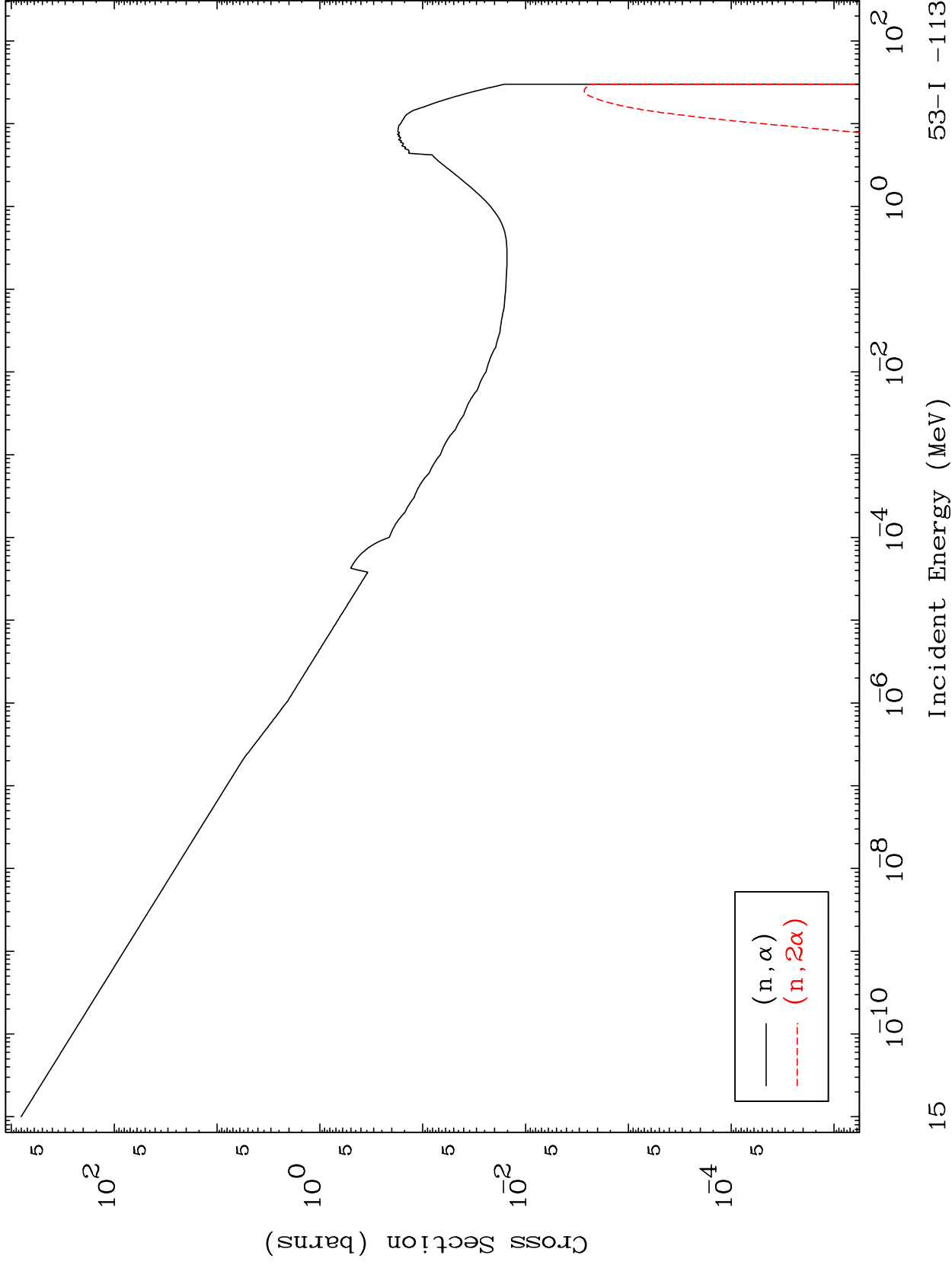
53-I -113

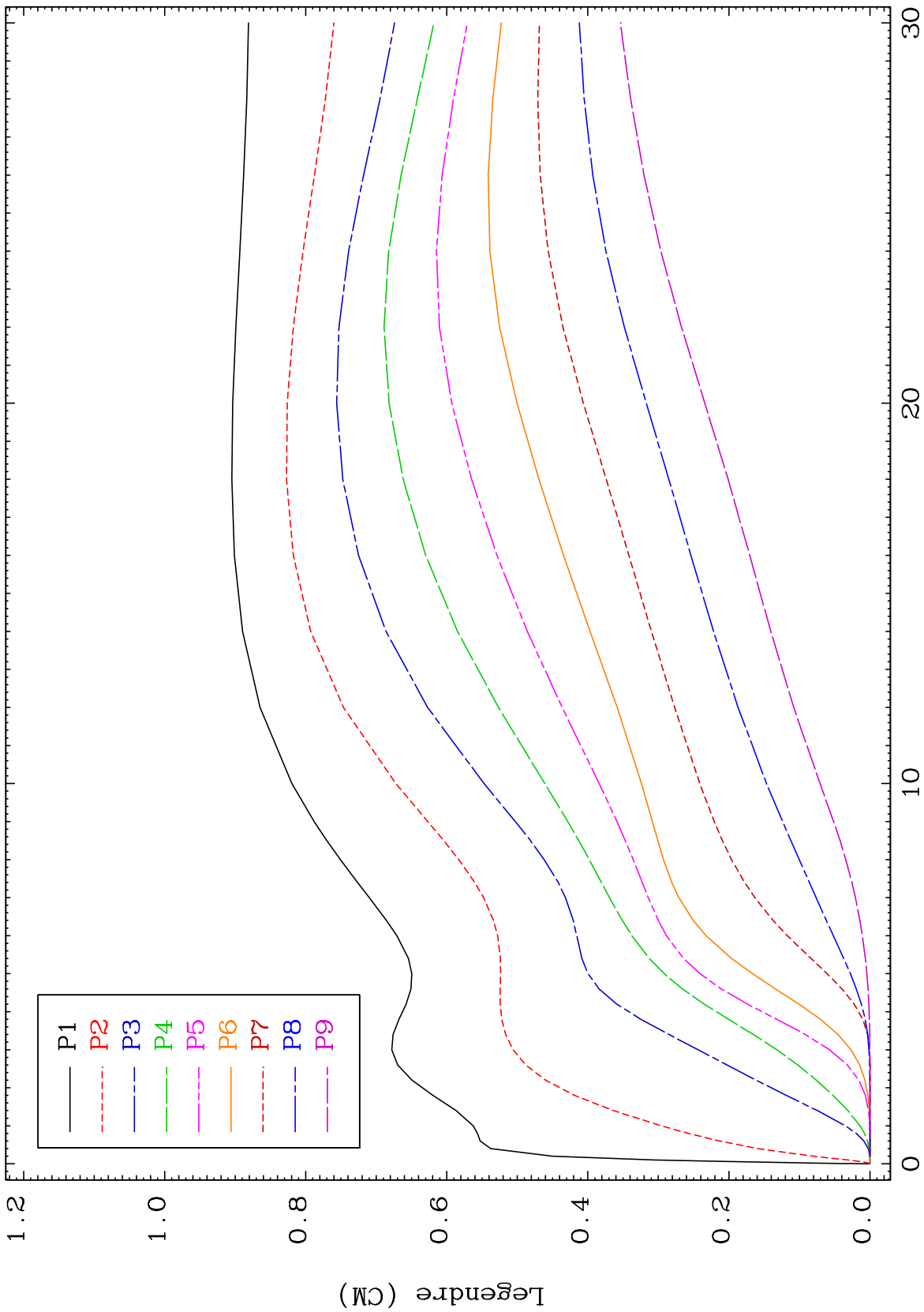


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(n,α) Levels
293 Kelvin Cross Sections

53-I -113

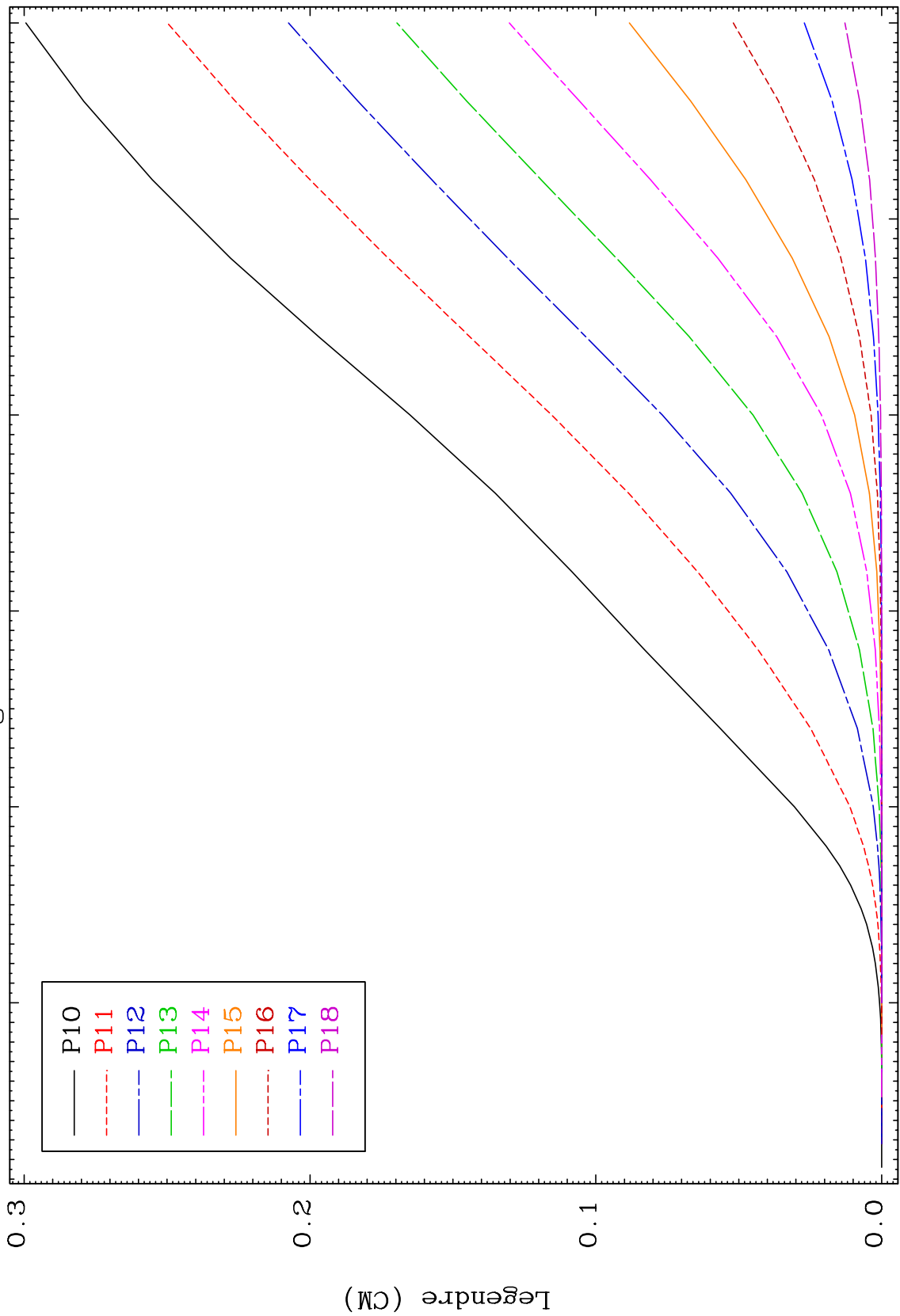




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Elastic Legendre Coefficients

53-I -113



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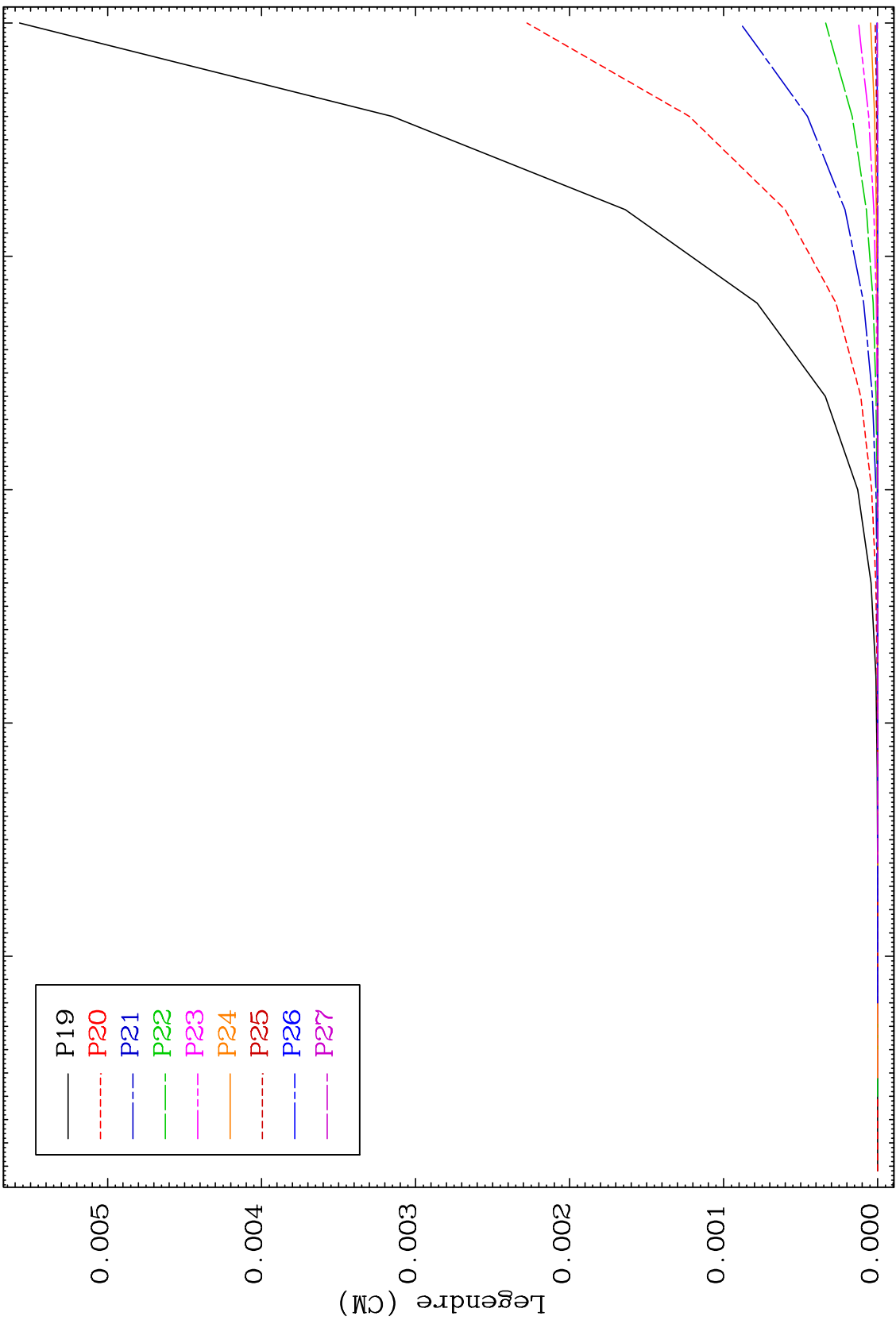
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



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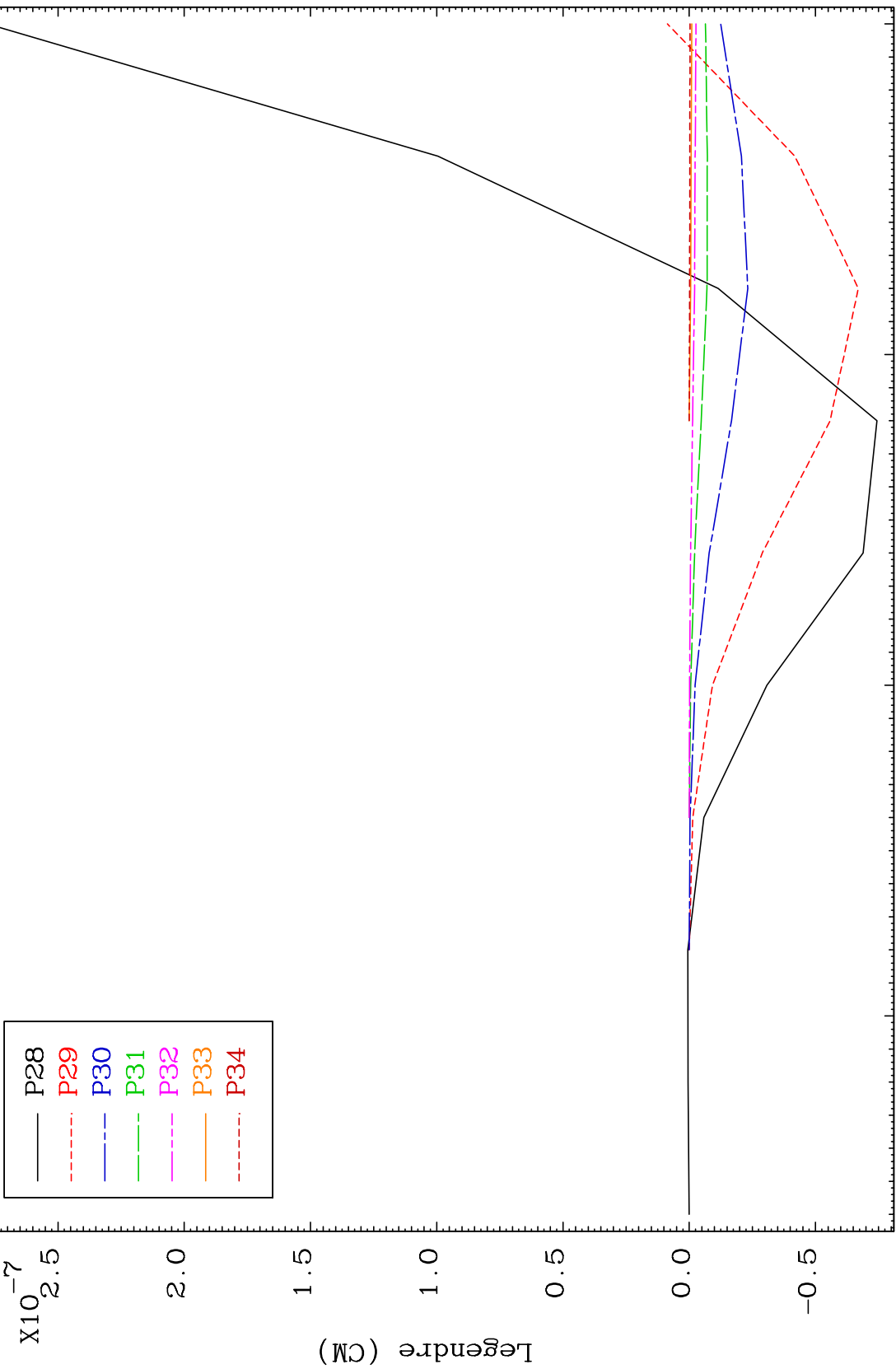
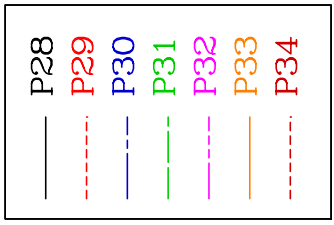
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



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Incident Energy (MeV)

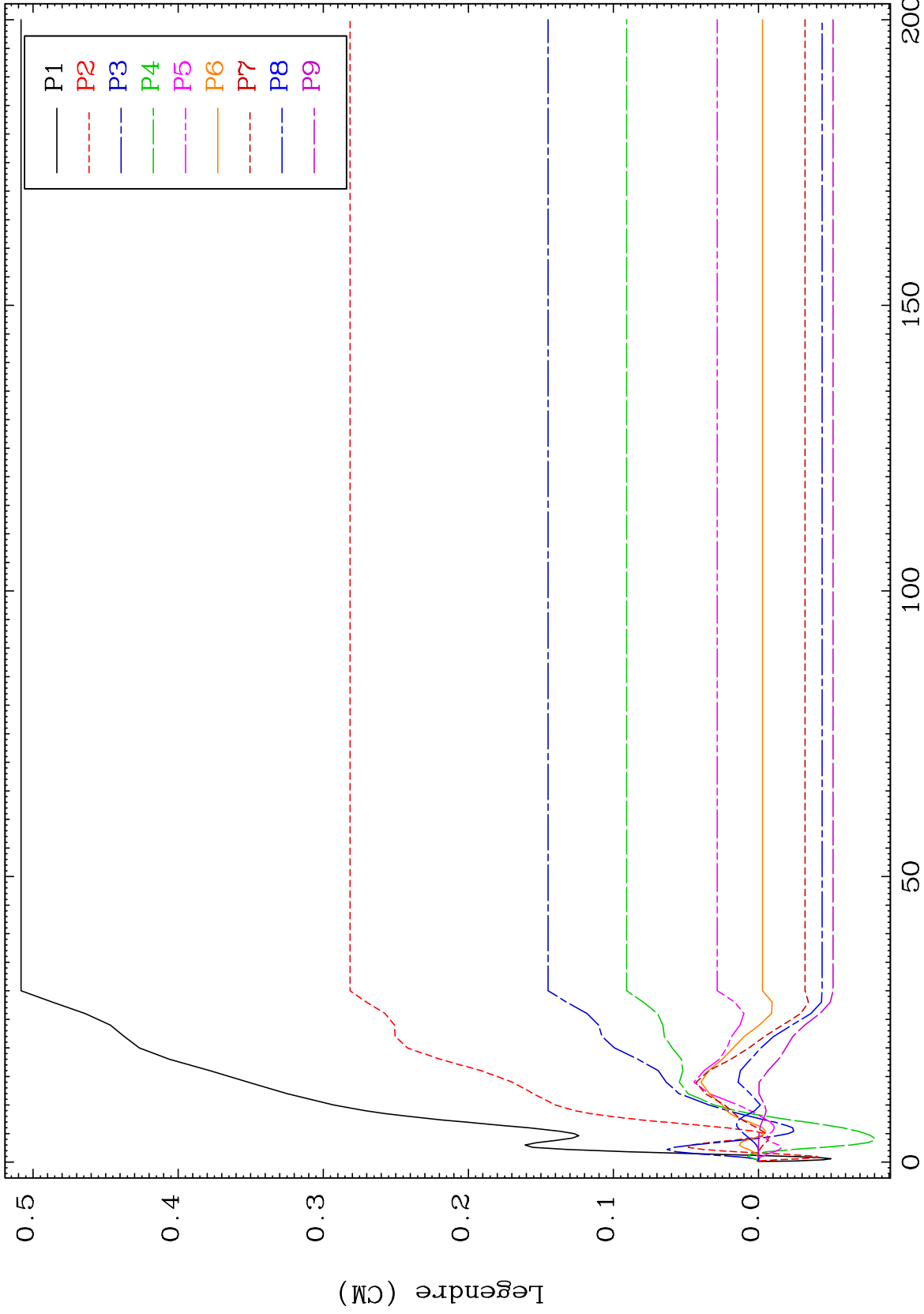
53-I -113

MAT 5283

MT= 51 (n,n') Level

53-I -113

Legendre Coefficients



53-I -113

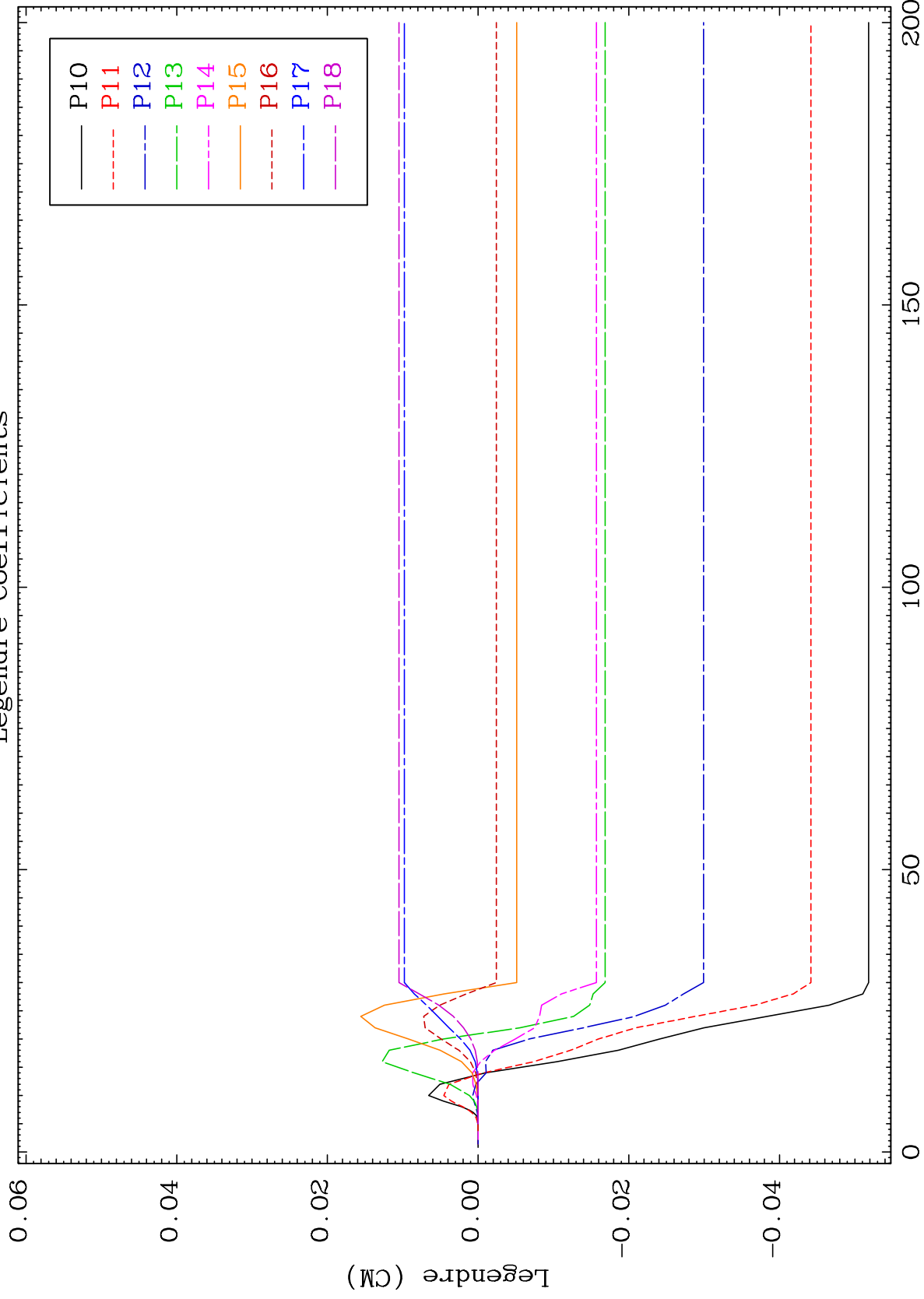
Incident Energy (MeV)

20

MAT 5283

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

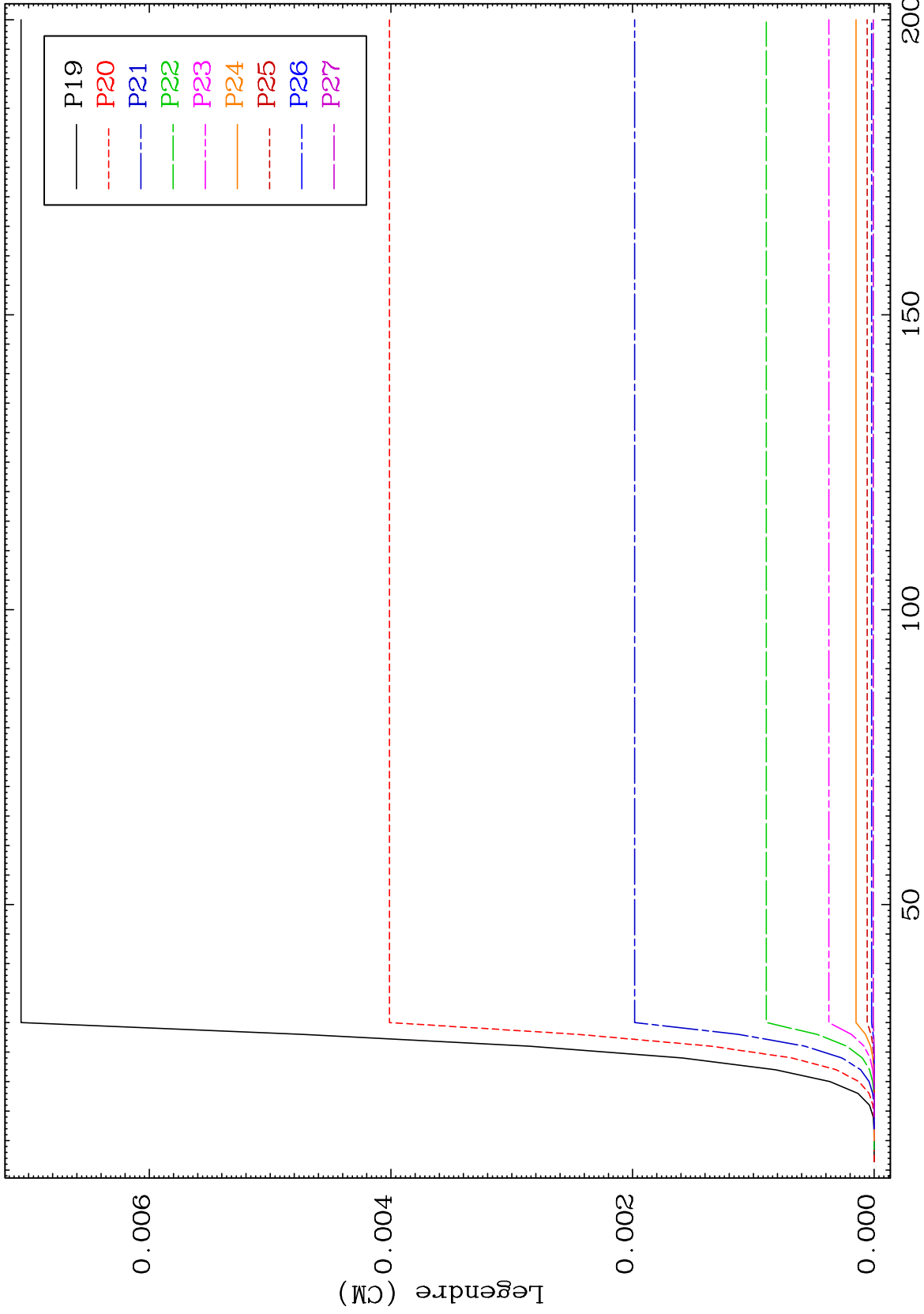
53-I -113

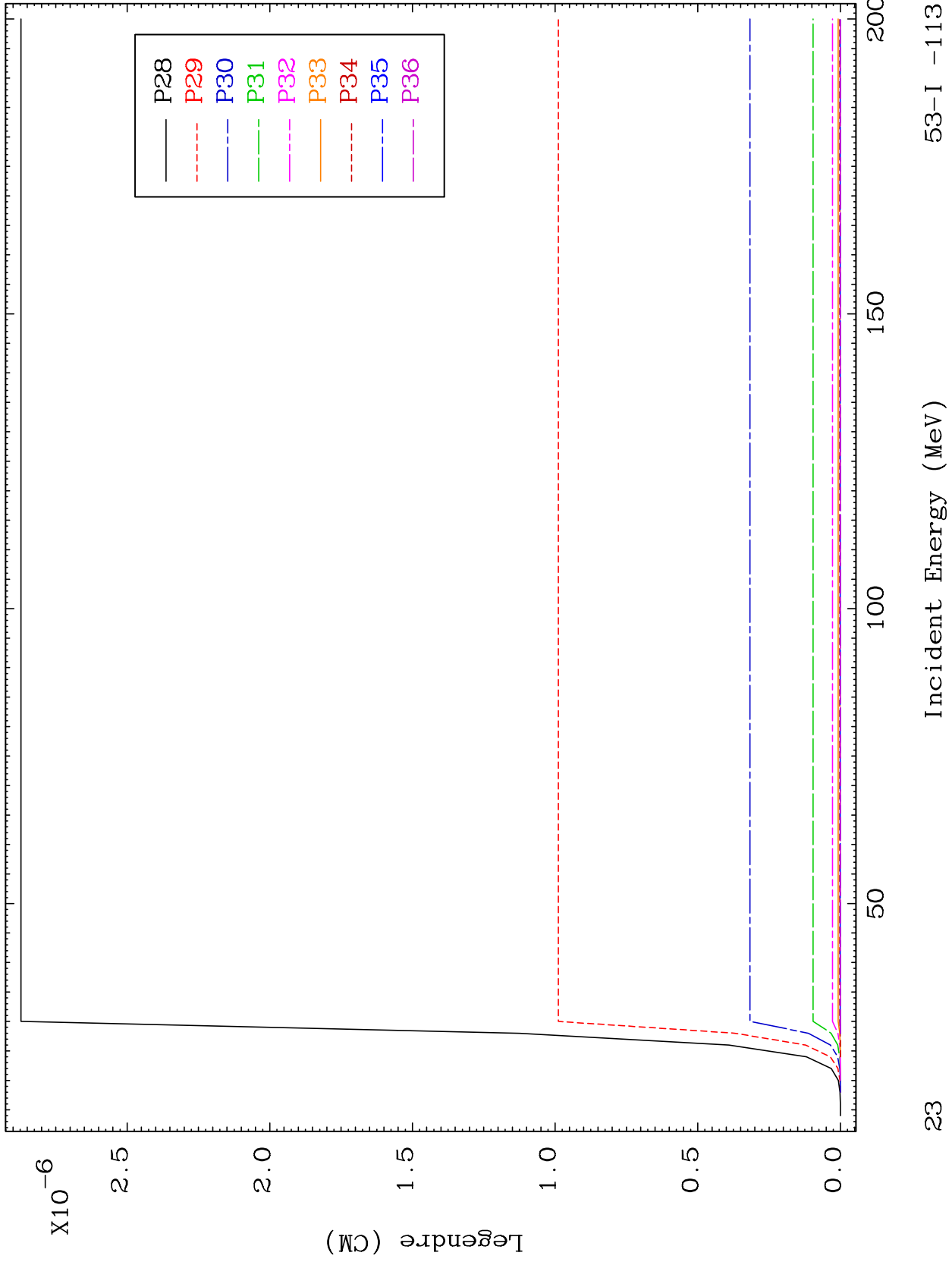


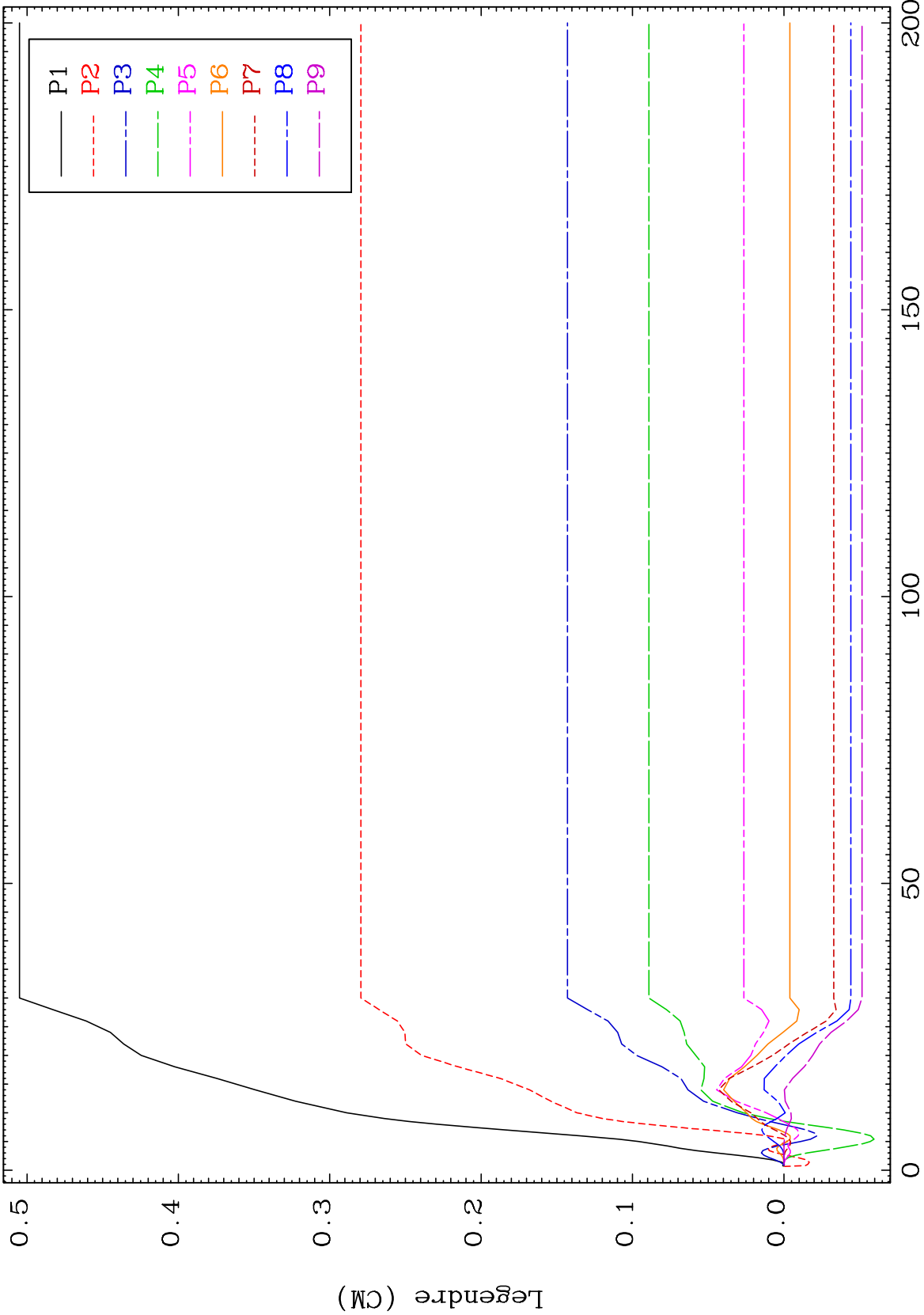
21

Incident Energy (MeV)

53-I -113



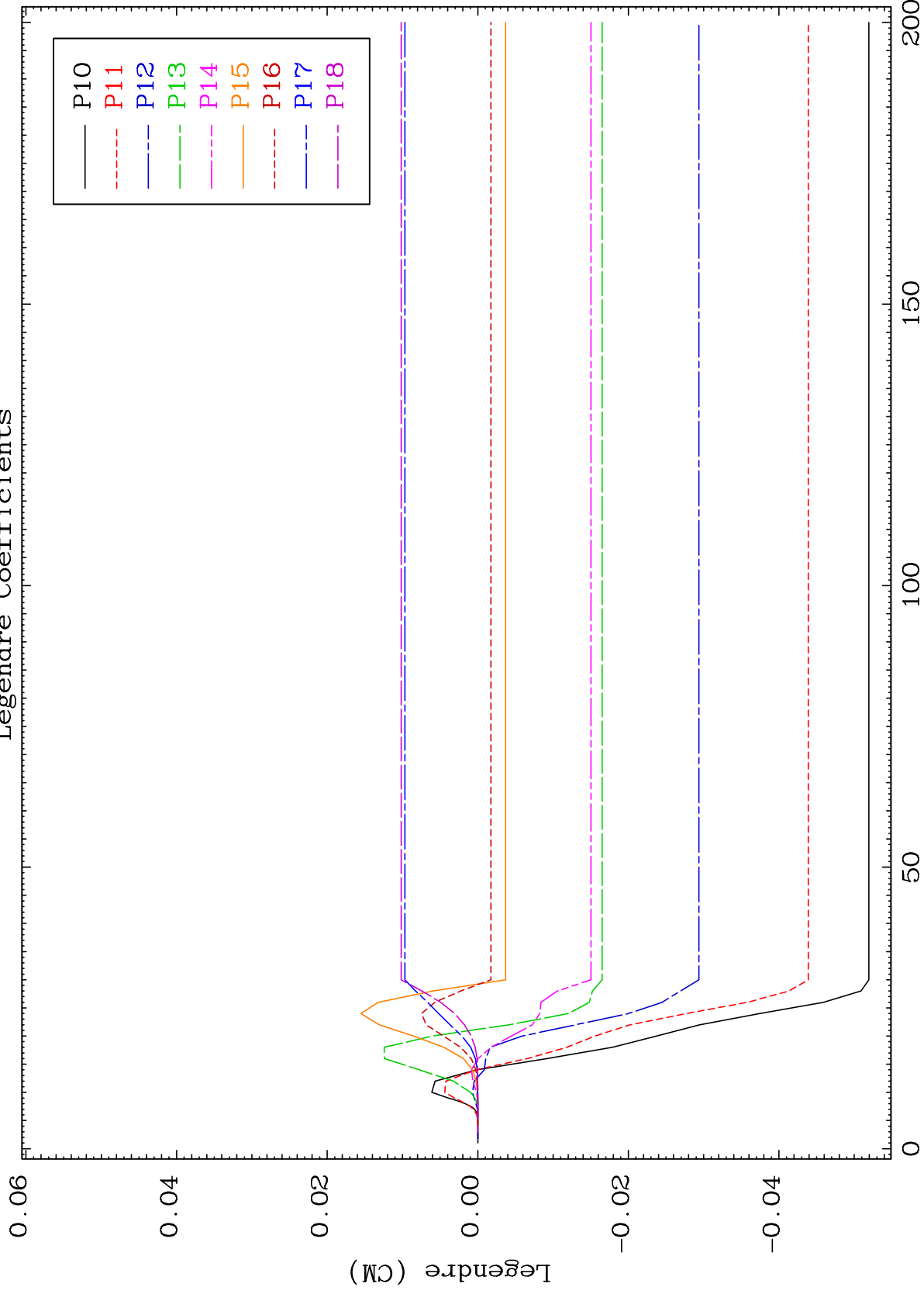




MAT 5283

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

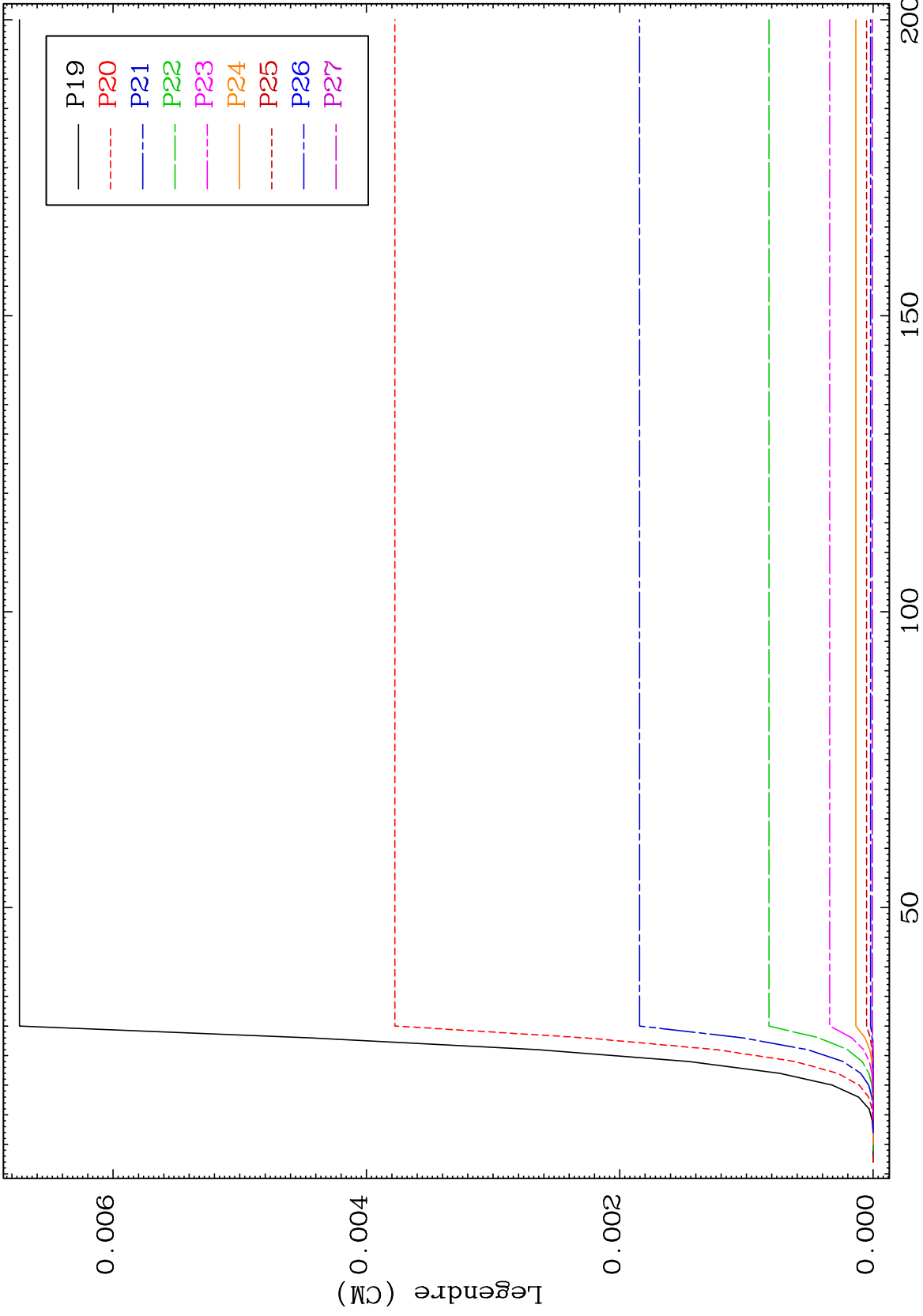
53-I -113

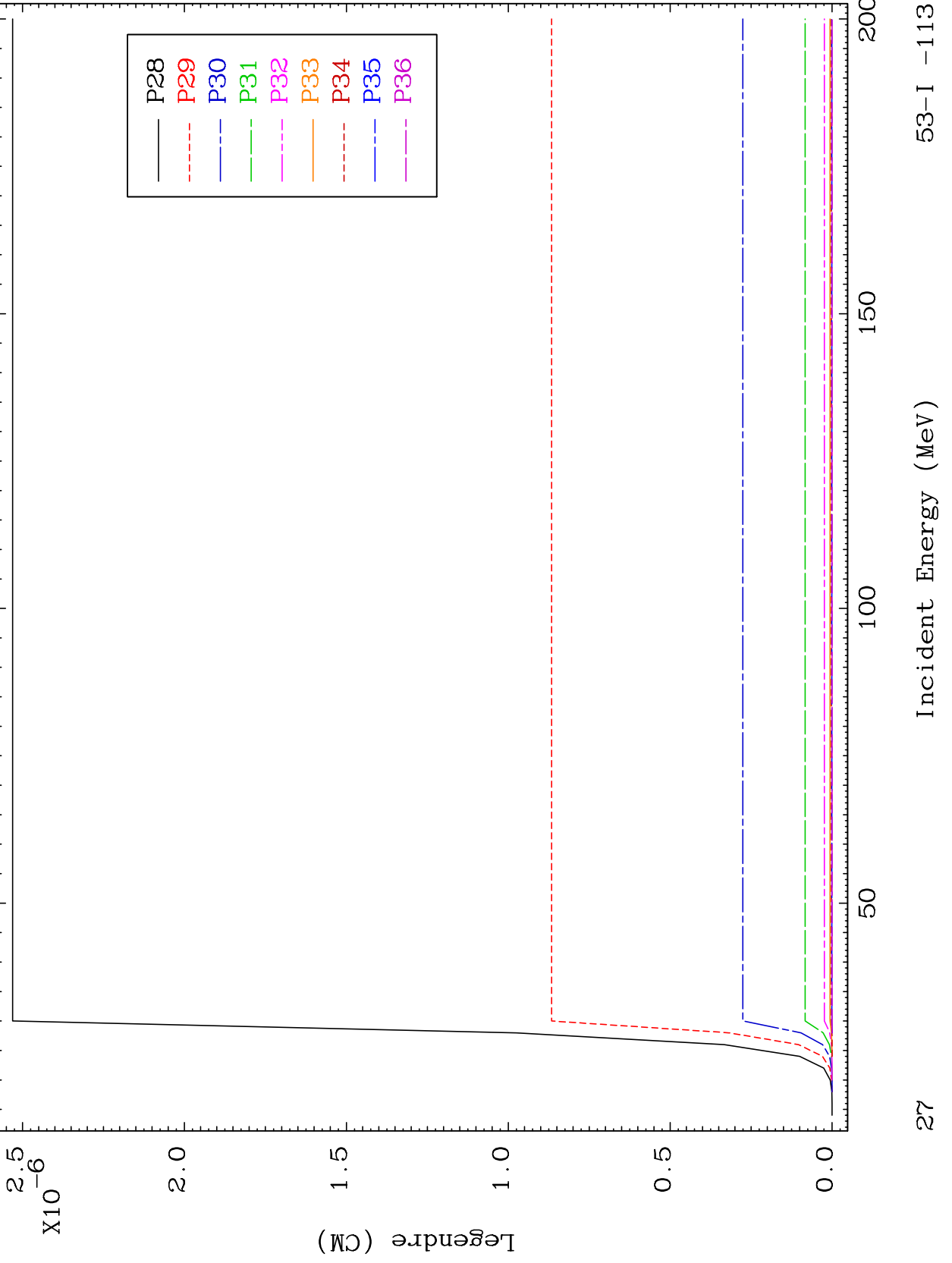


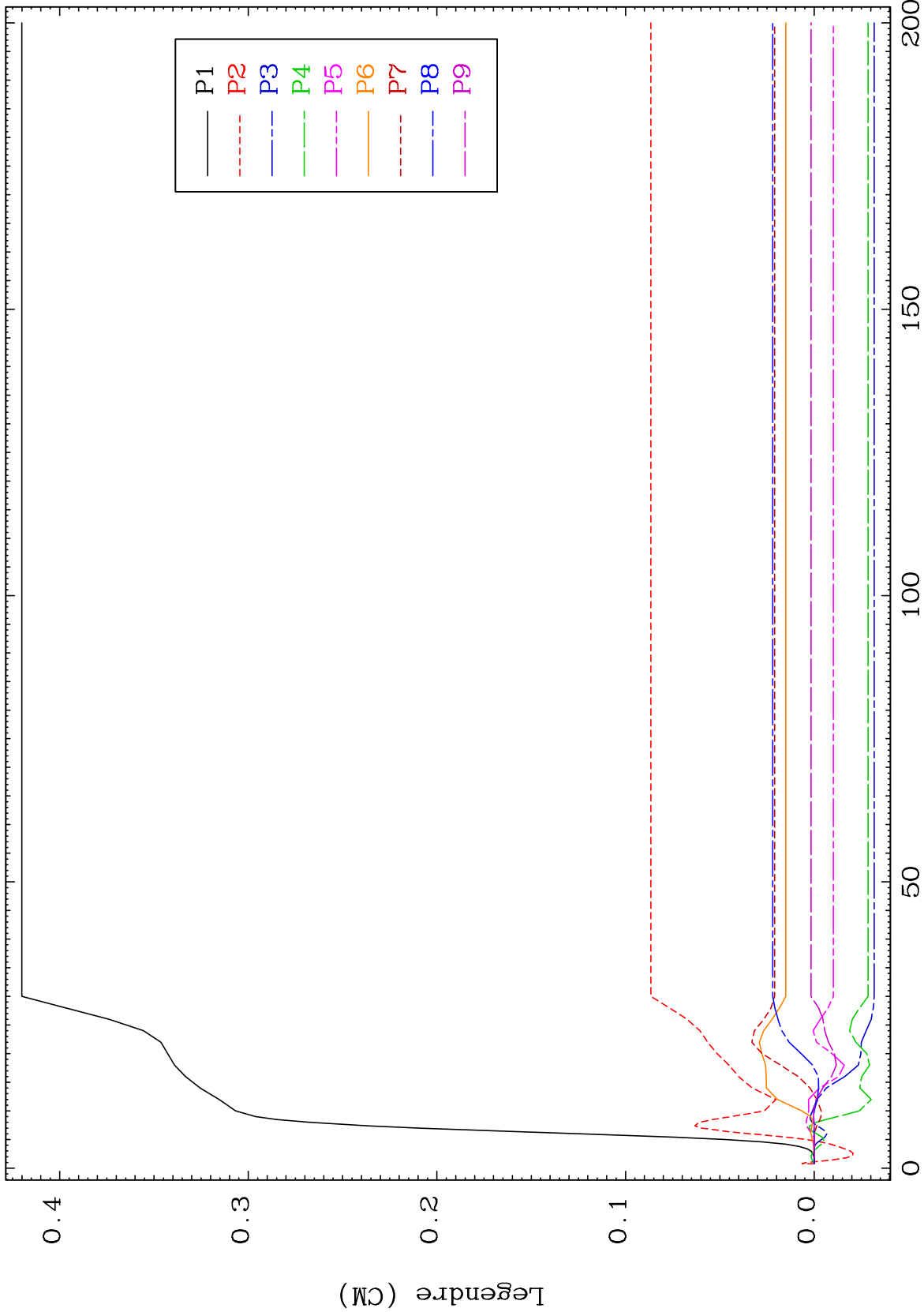
25

Incident Energy (MeV)

53-I -113



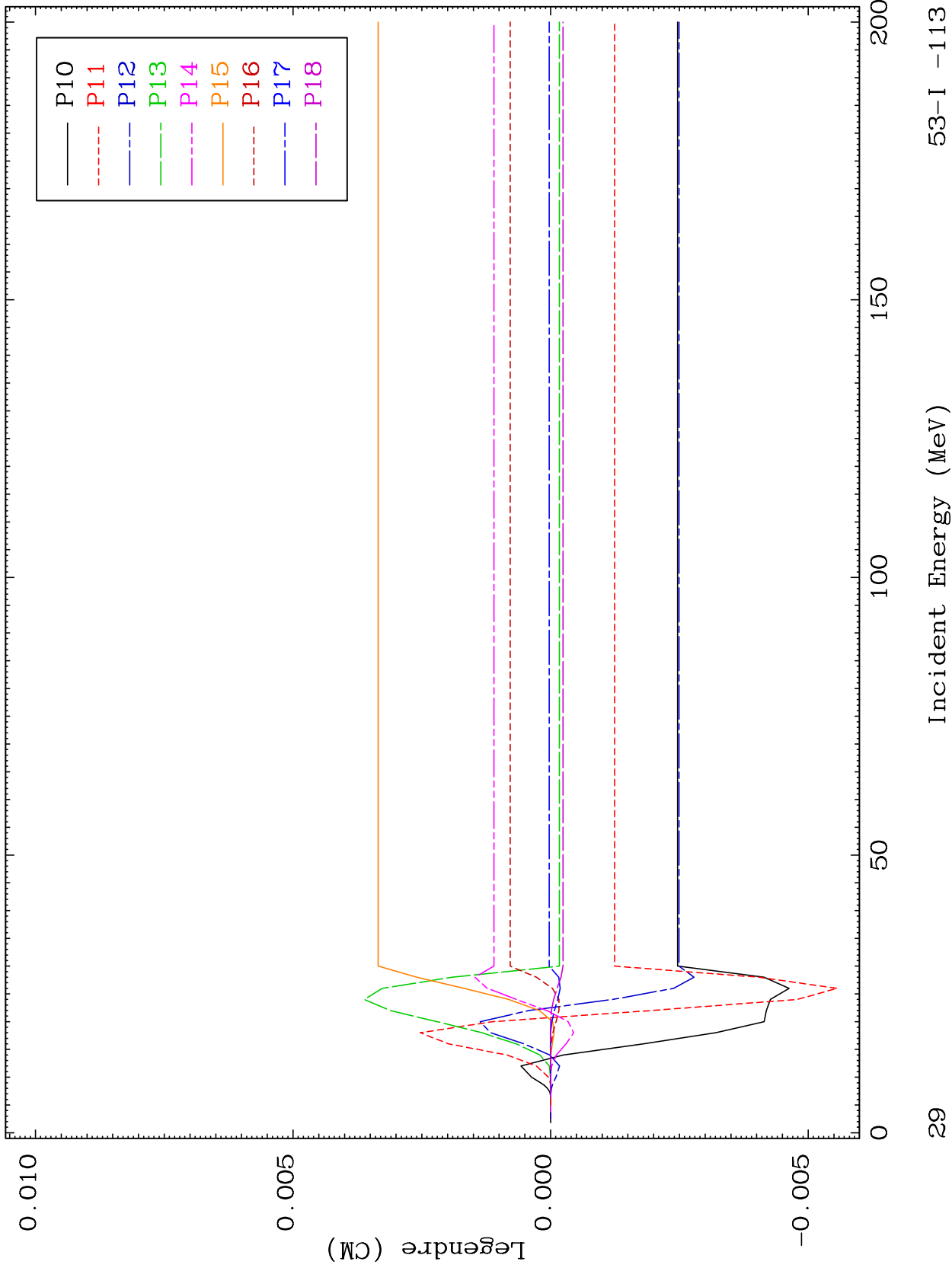




MAT 5283

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

53-I -113



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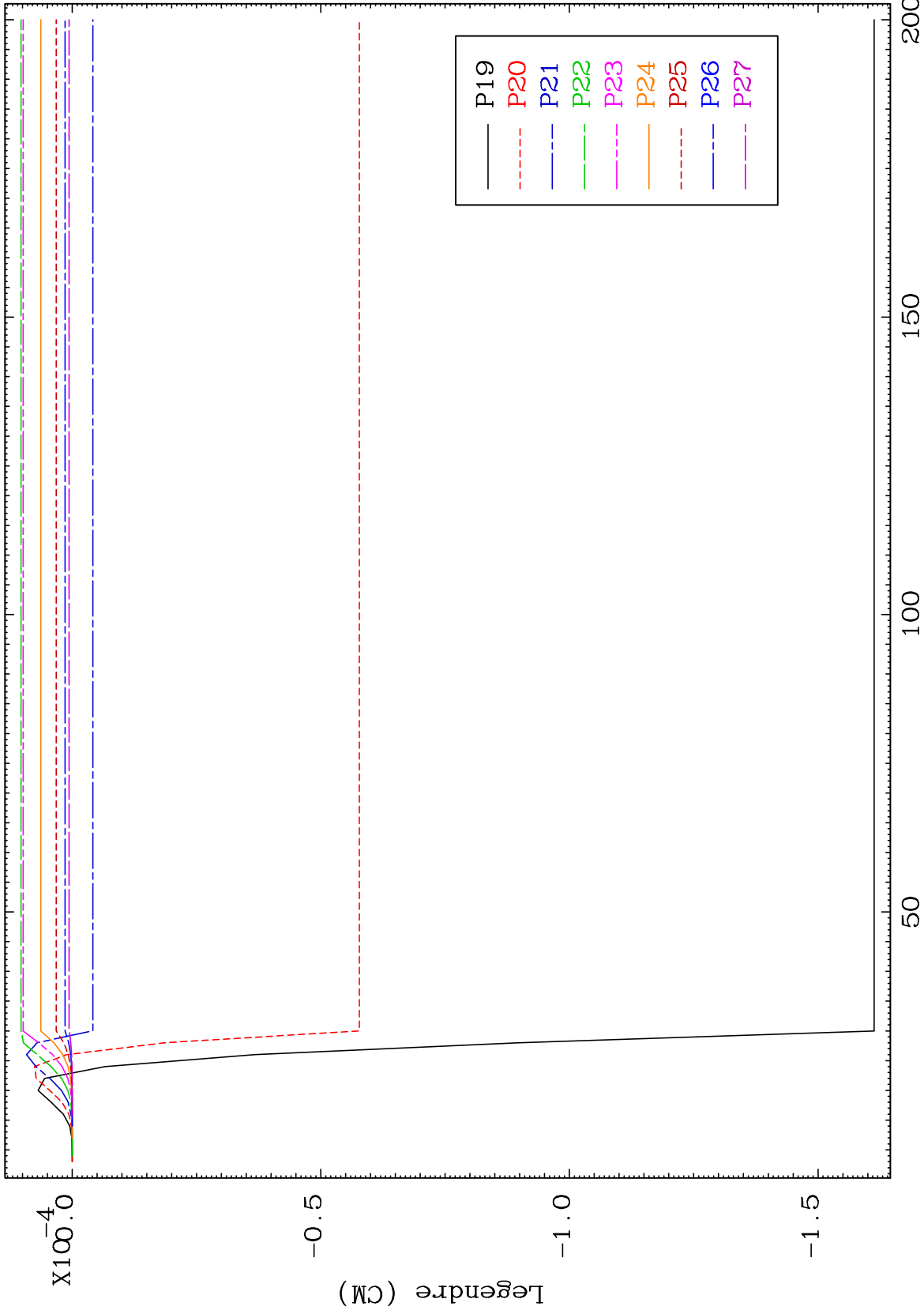
Incident Energy (MeV)

53-I -113

MAT 5283

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

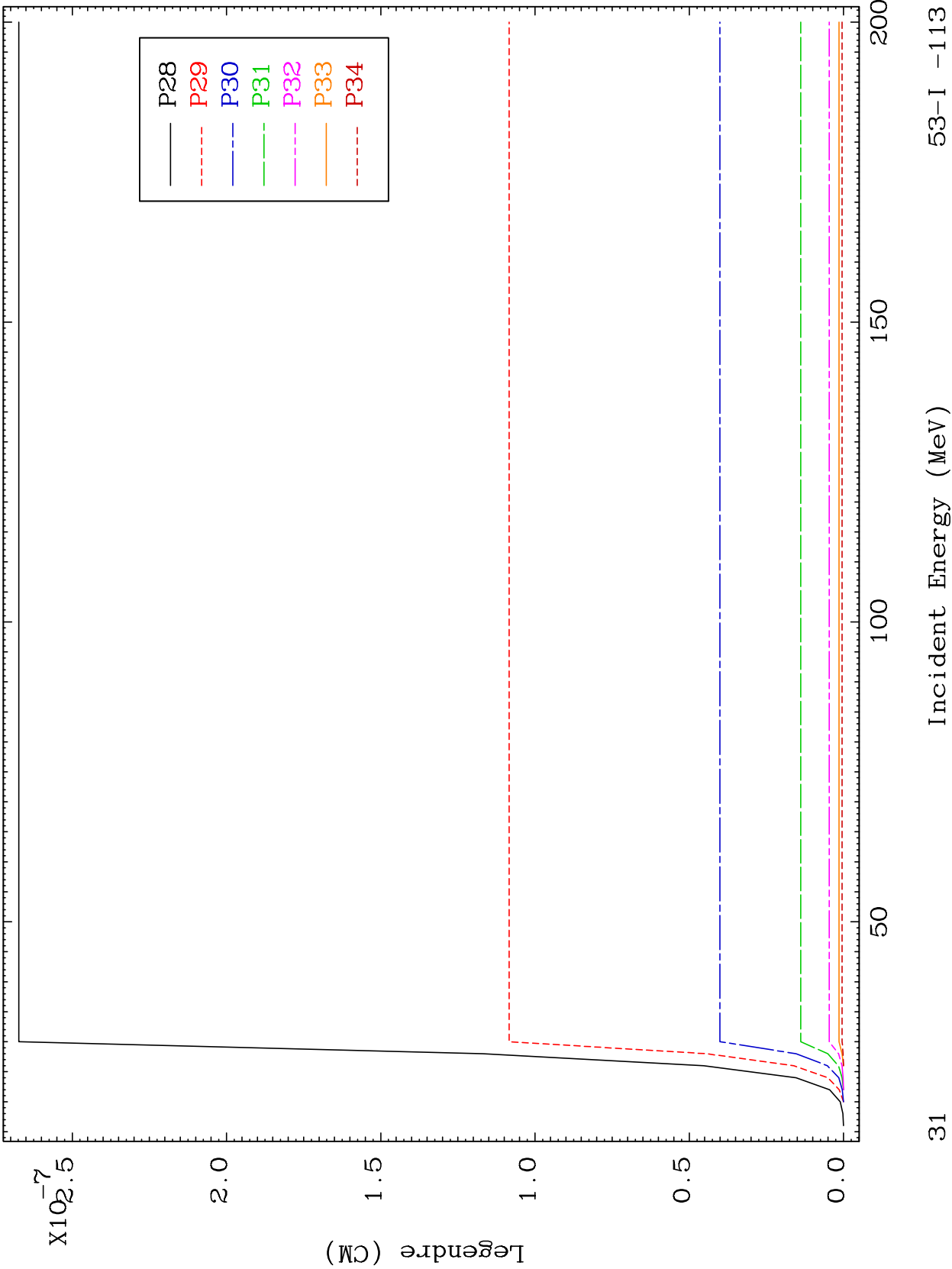
53-I -113

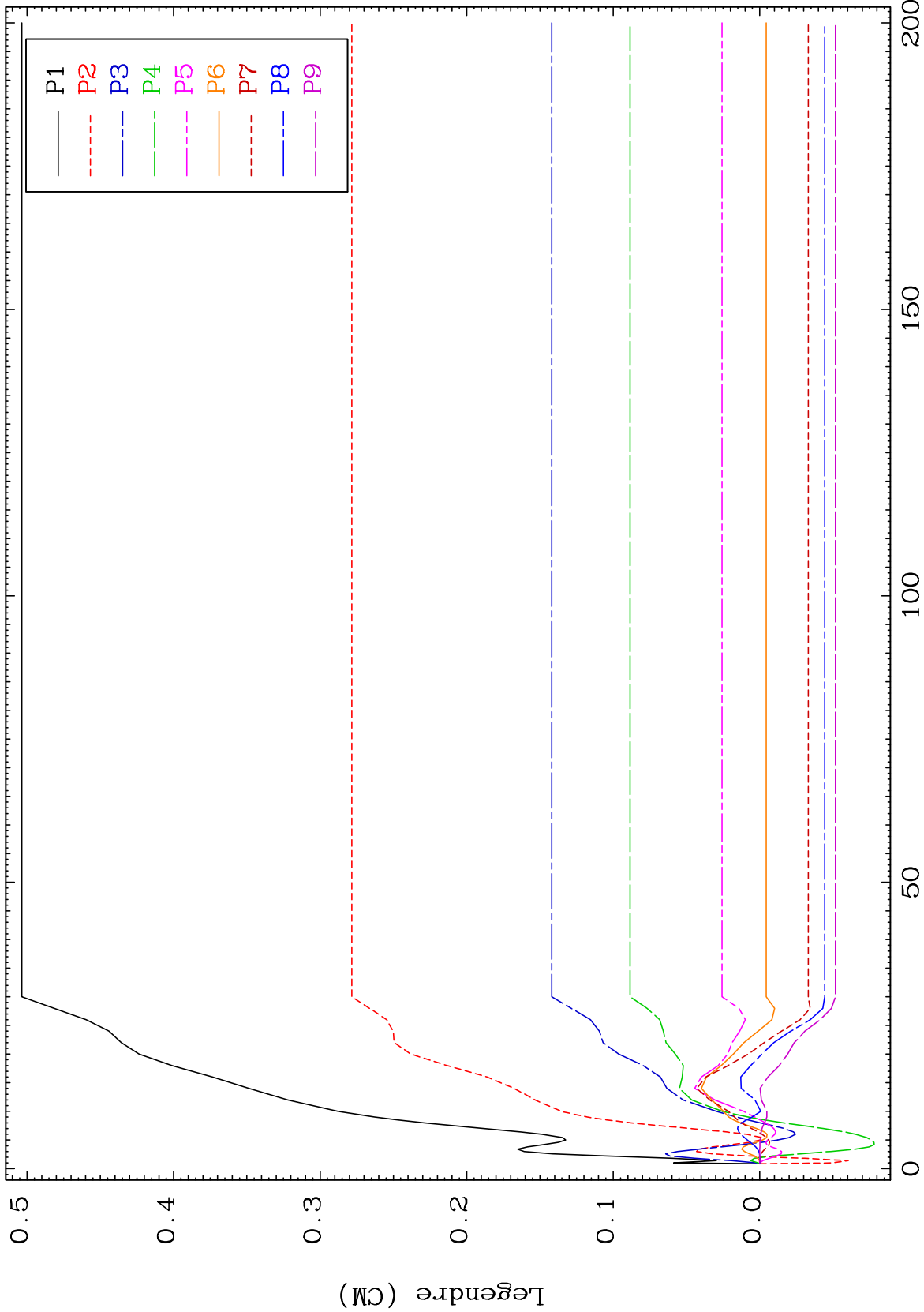


30

Incident Energy (MeV)

53-I -113

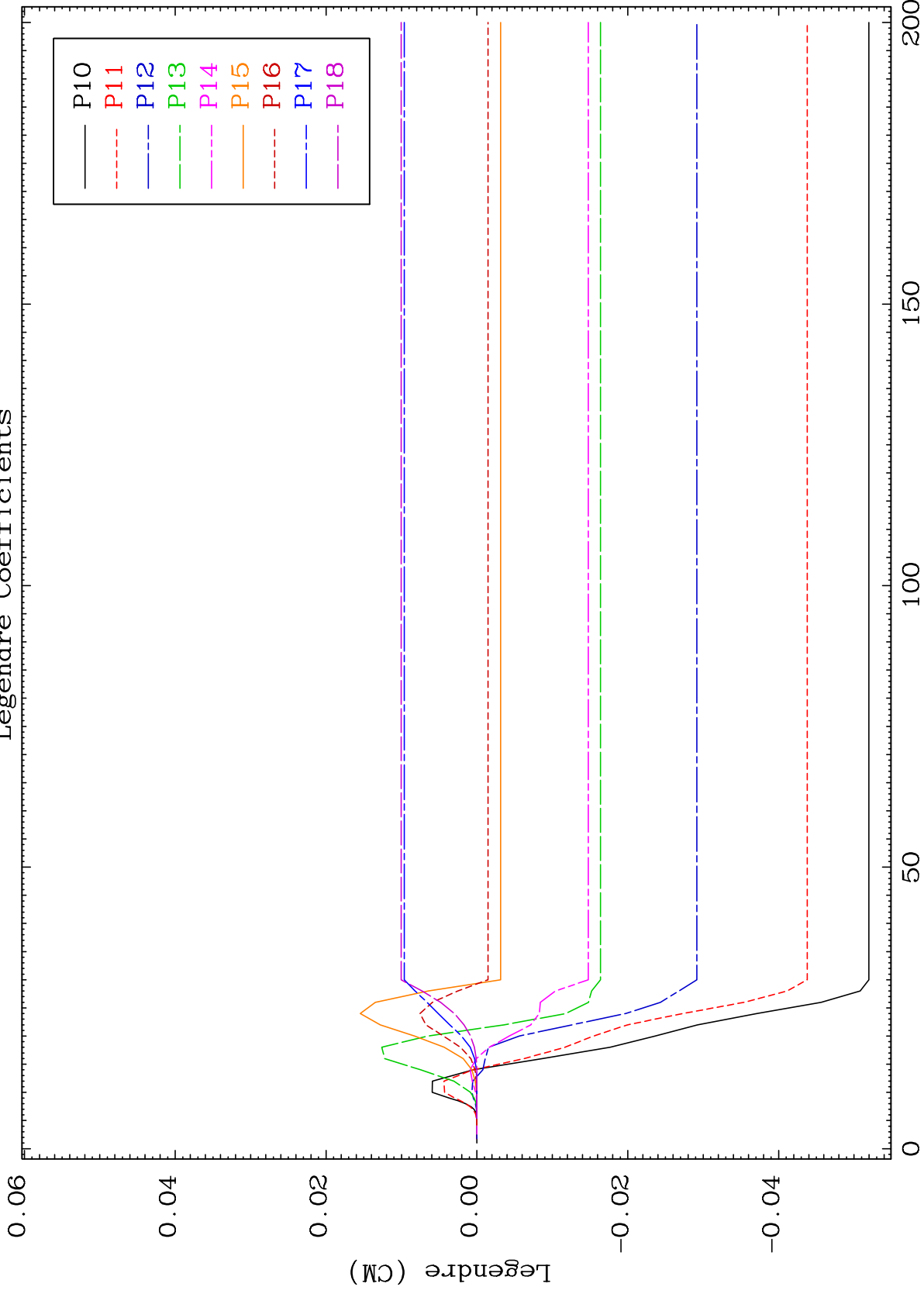




MAT 5283

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

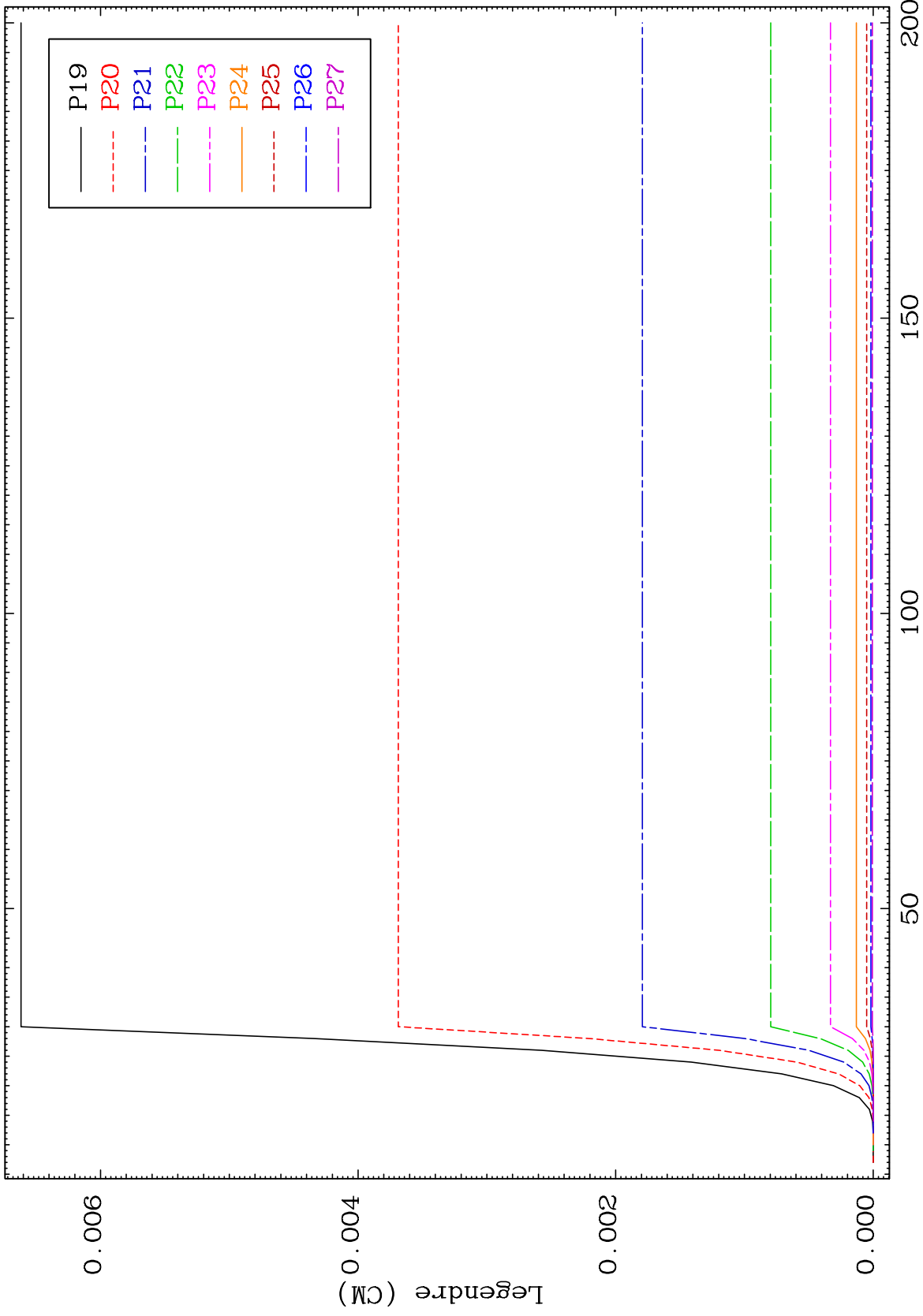
53-I -113

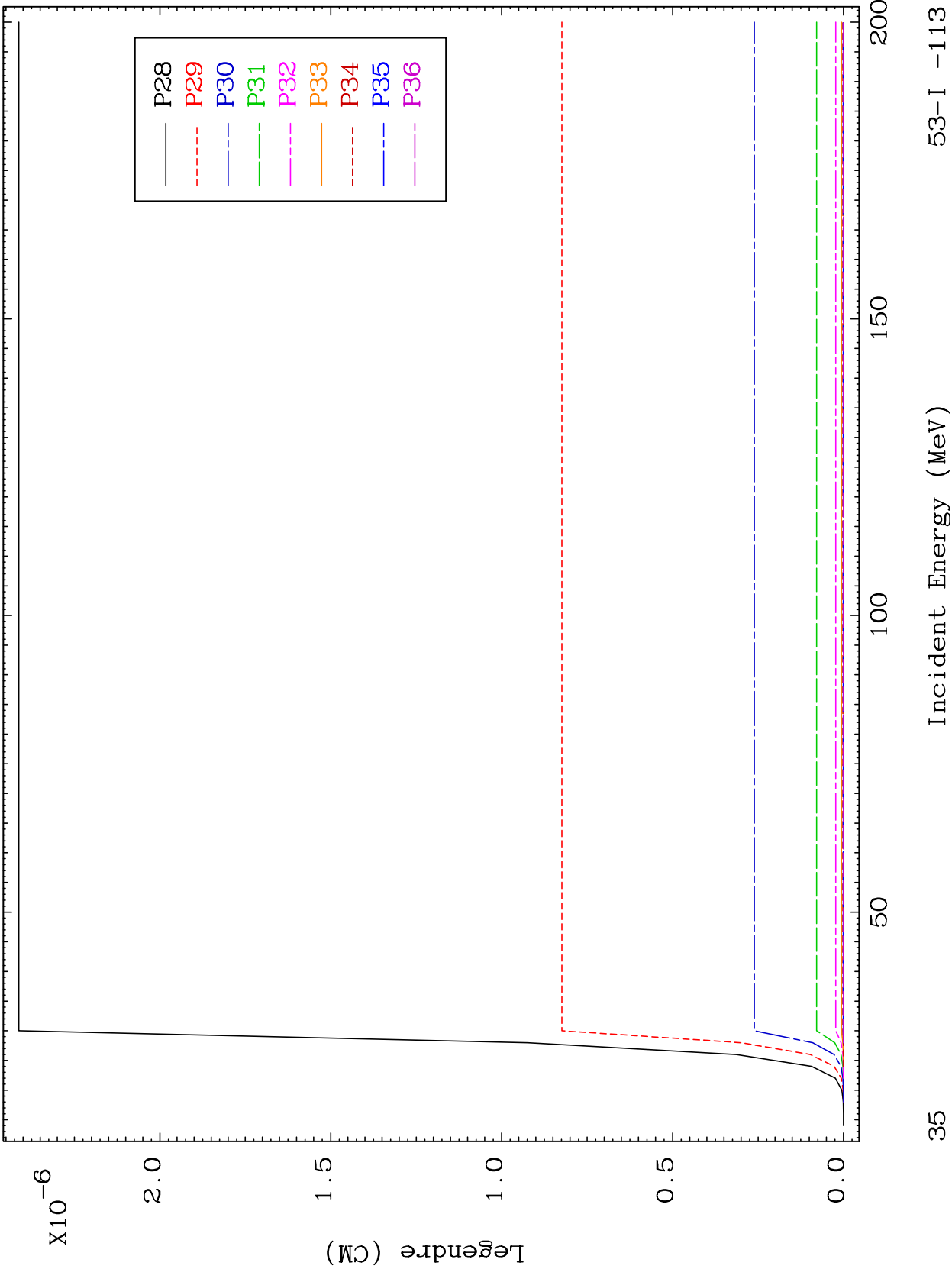


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Incident Energy (MeV)

53-I -113



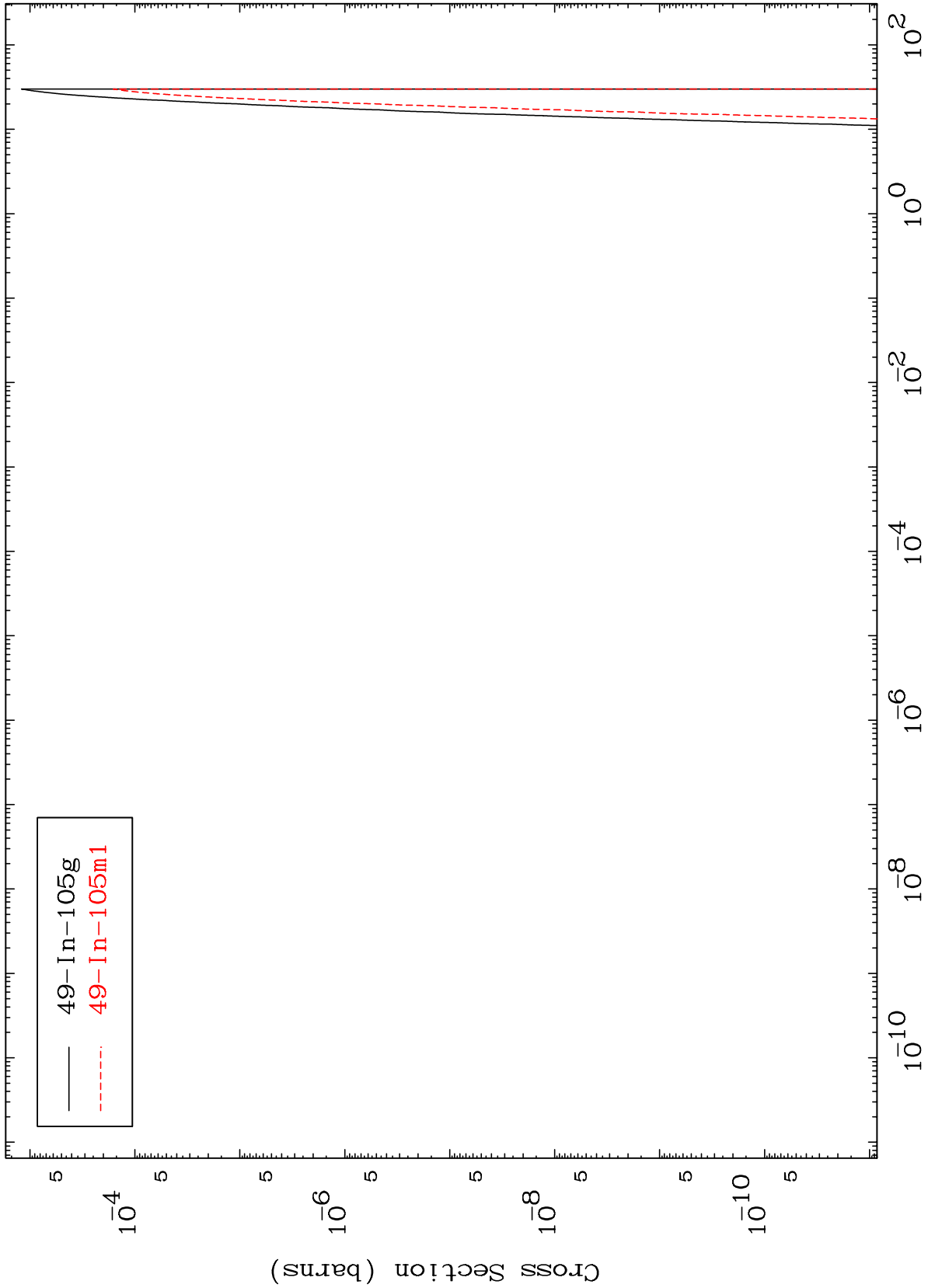


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(n,n') 2α

53-I -113

Radionuclide Production Cross Section



36

Incident Energy (MeV)

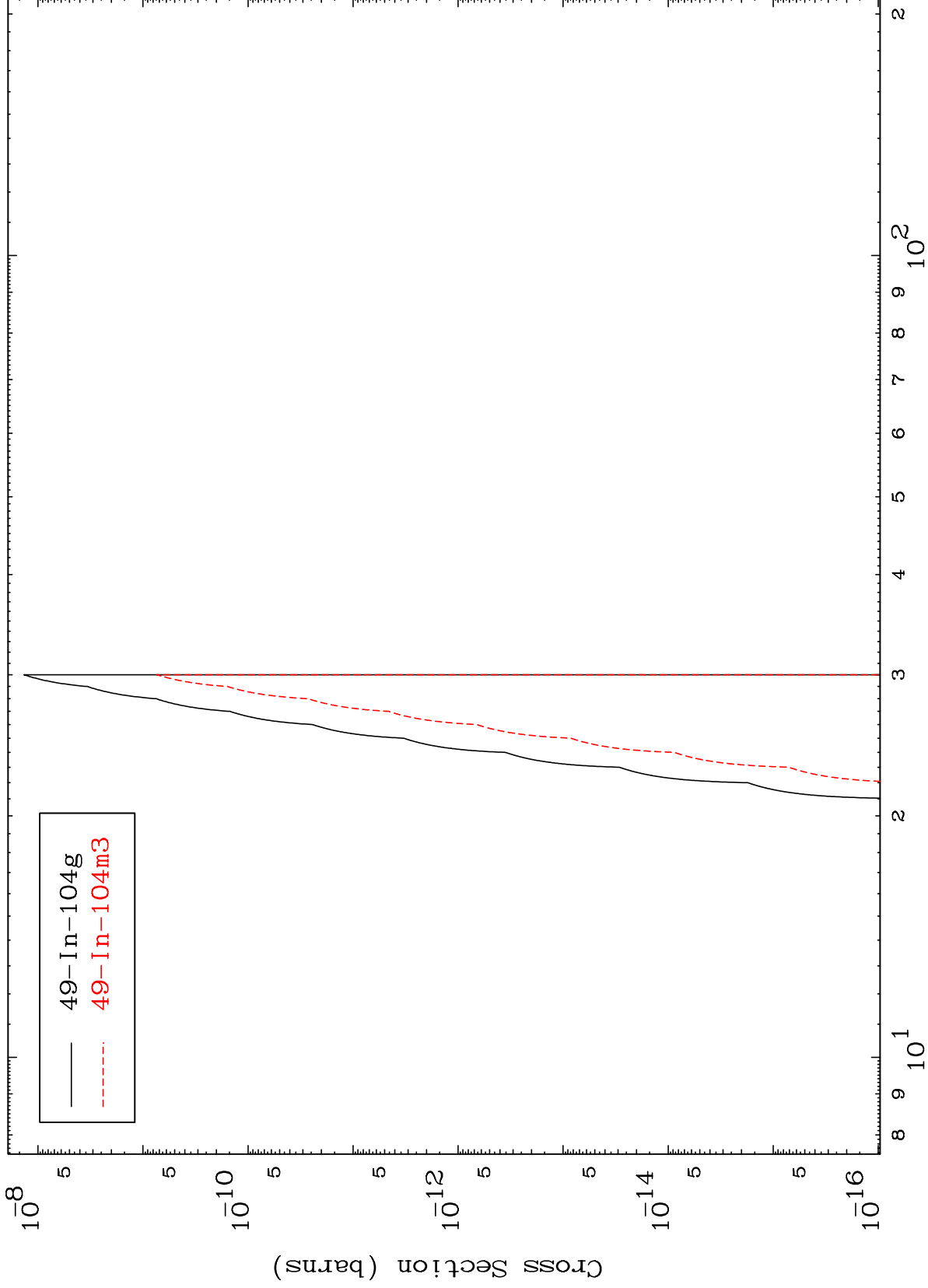
53-I -113

MAT 5283

(n,2n) 2α

53-I -113

Radionuclide Production Cross Section



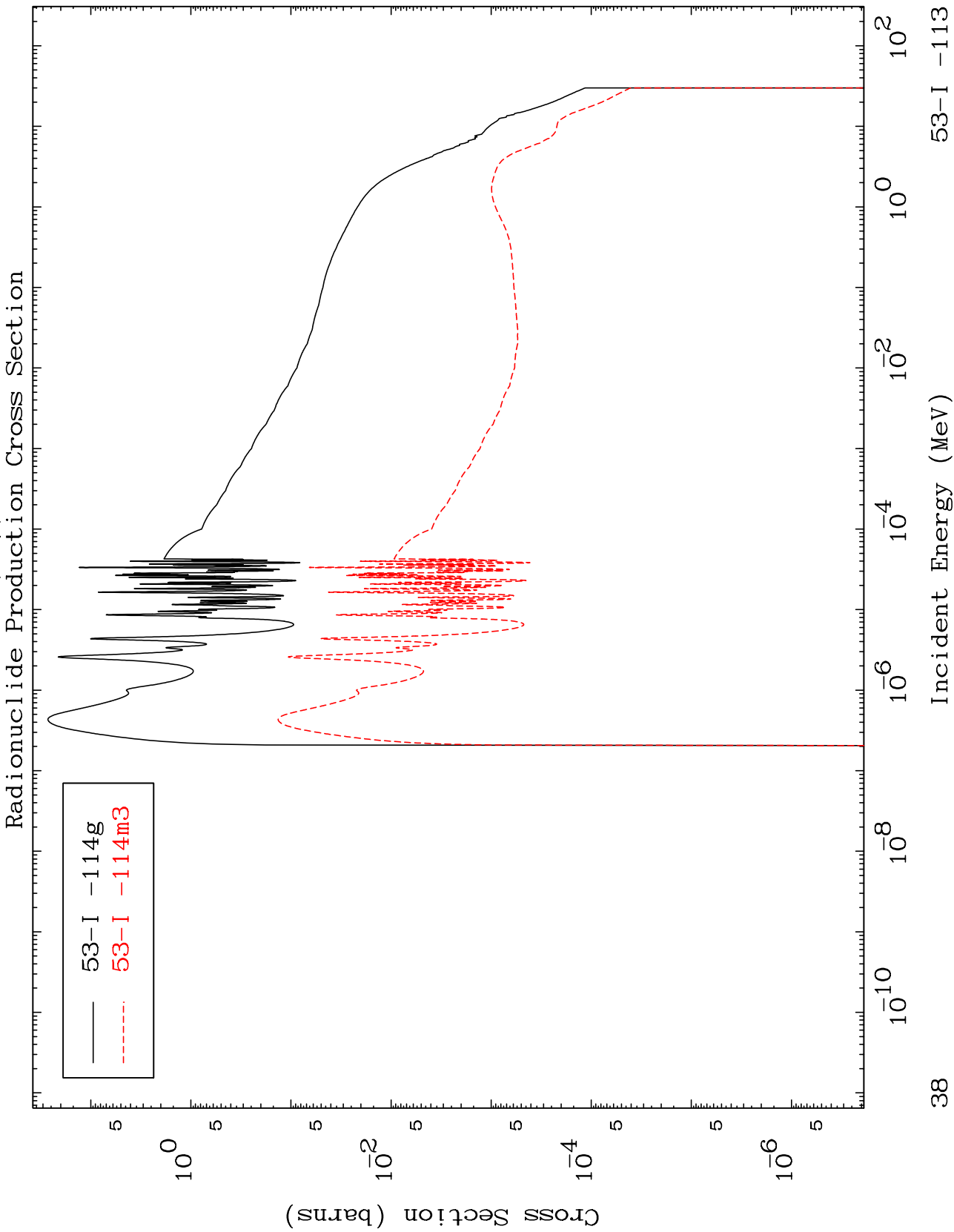
37

Incident Energy (MeV)

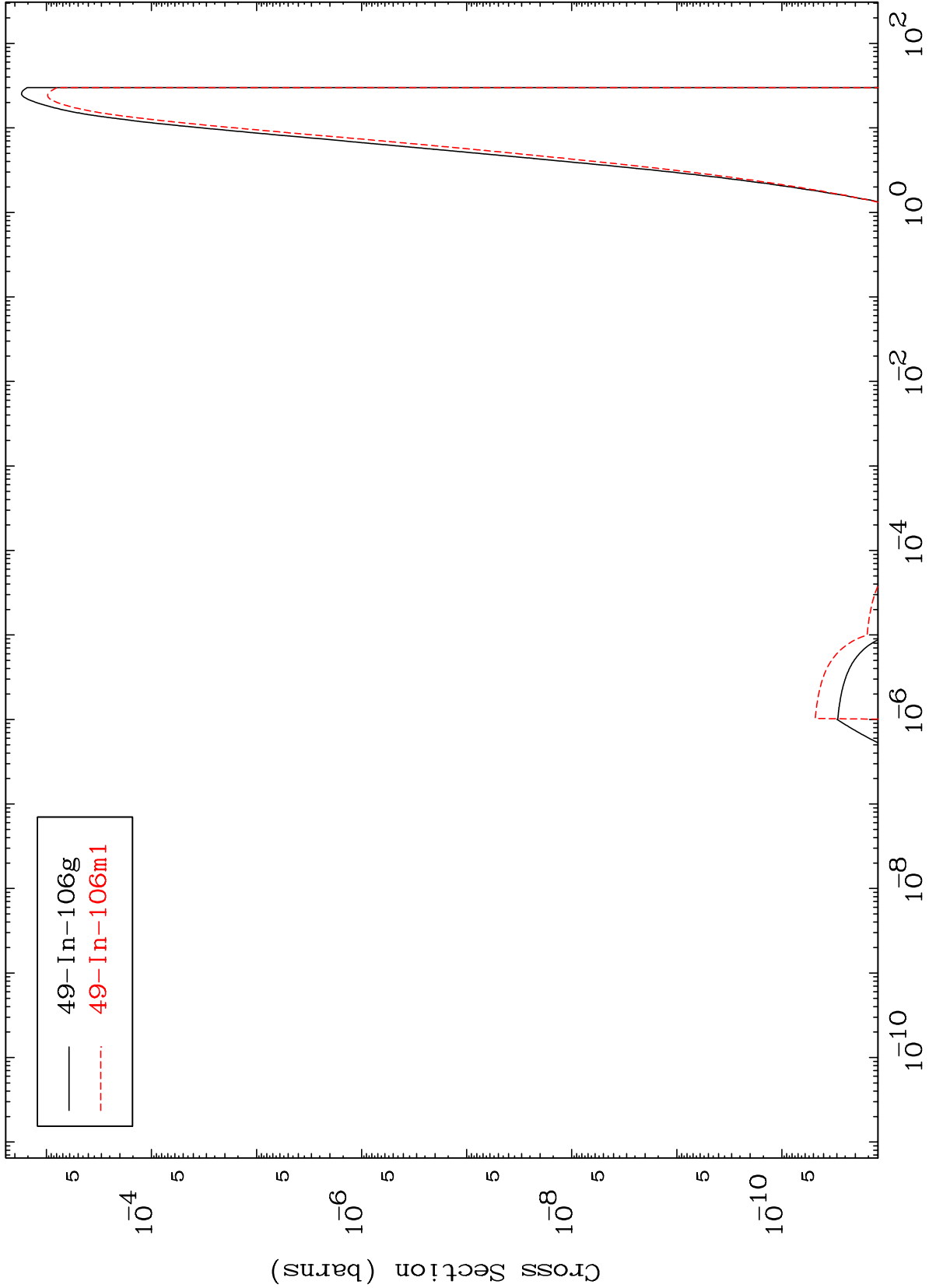
53-I -113

MAT 5283

53-I -113



Radionuclide Production Cross Section

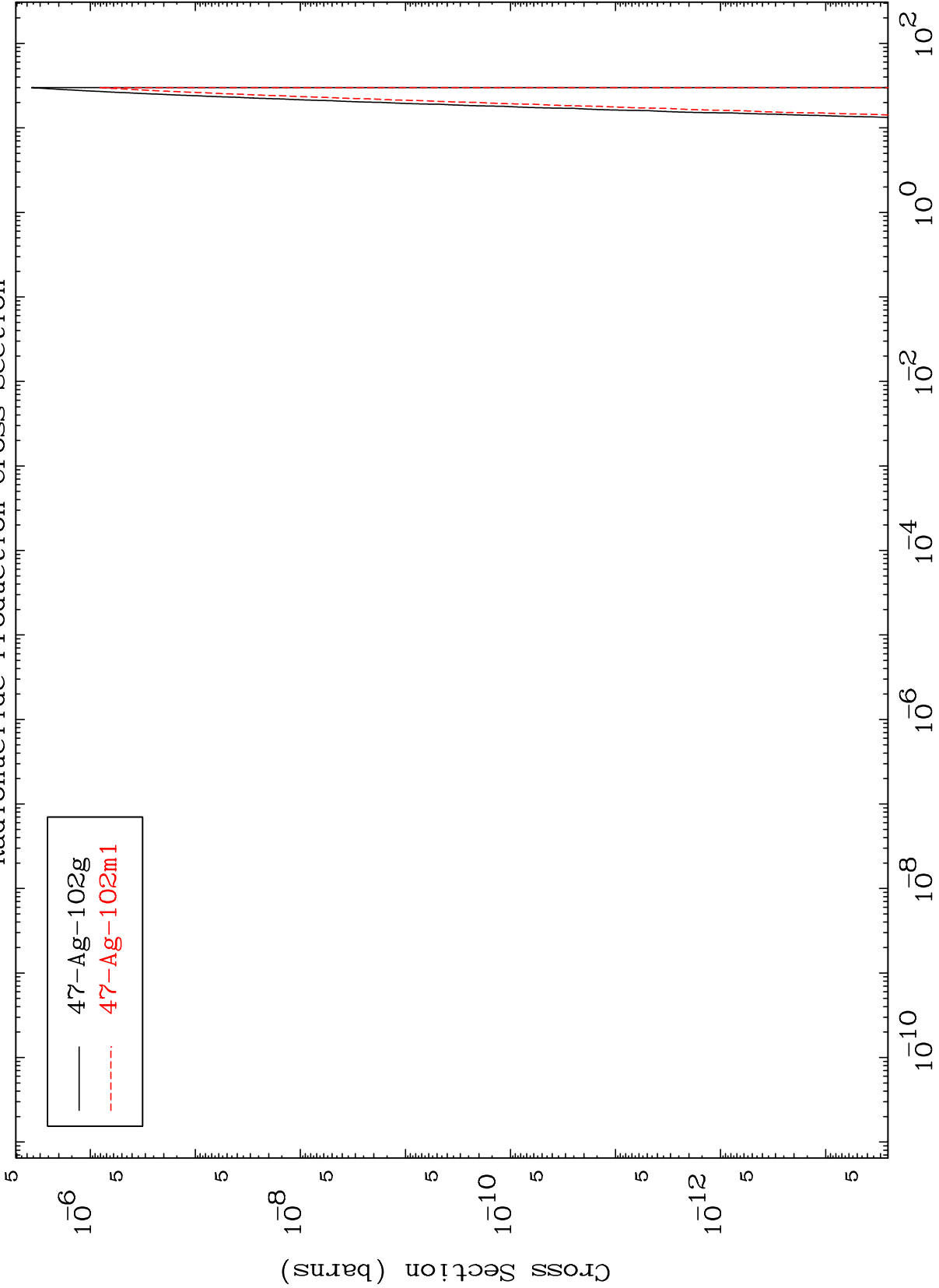


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(n,3 α)

53-I -113

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

40

Incident Energy (MeV)

53-I -113