

Program EVALPLOT
(Version 2017-1)

by

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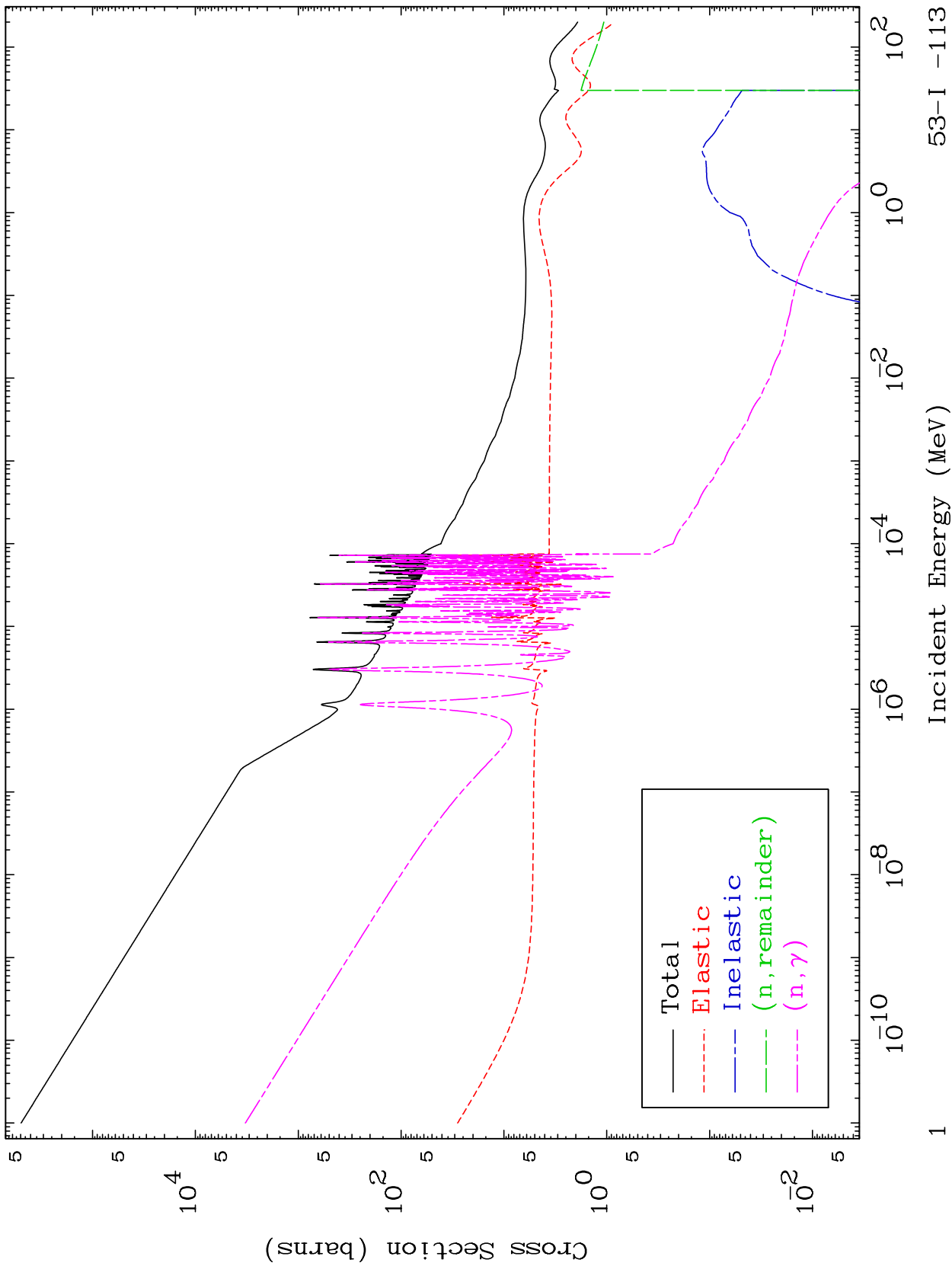
Press Mouse Button to Start

MAT 5283

Major

293 Kelvin Cross Sections

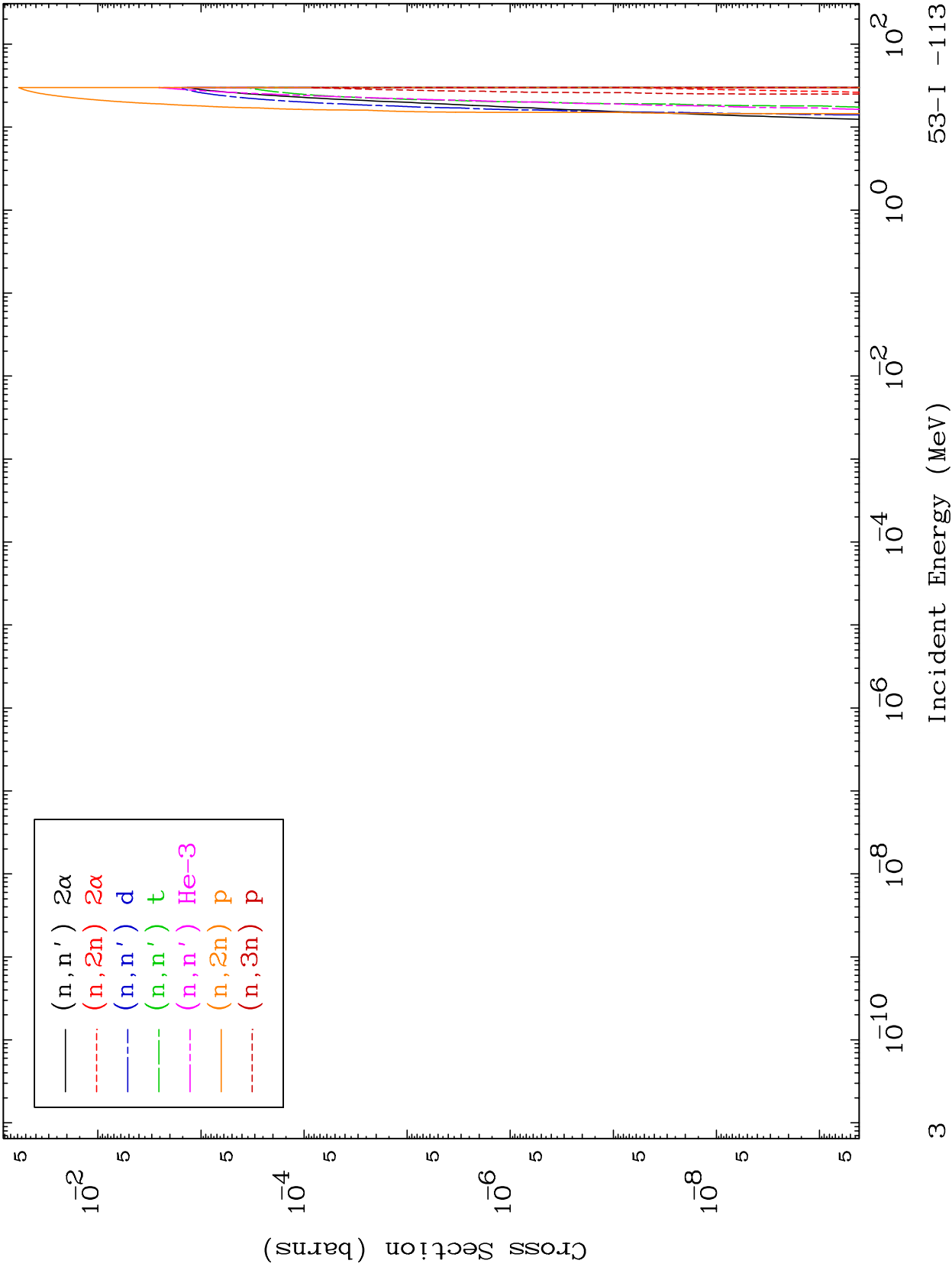
53-I -113

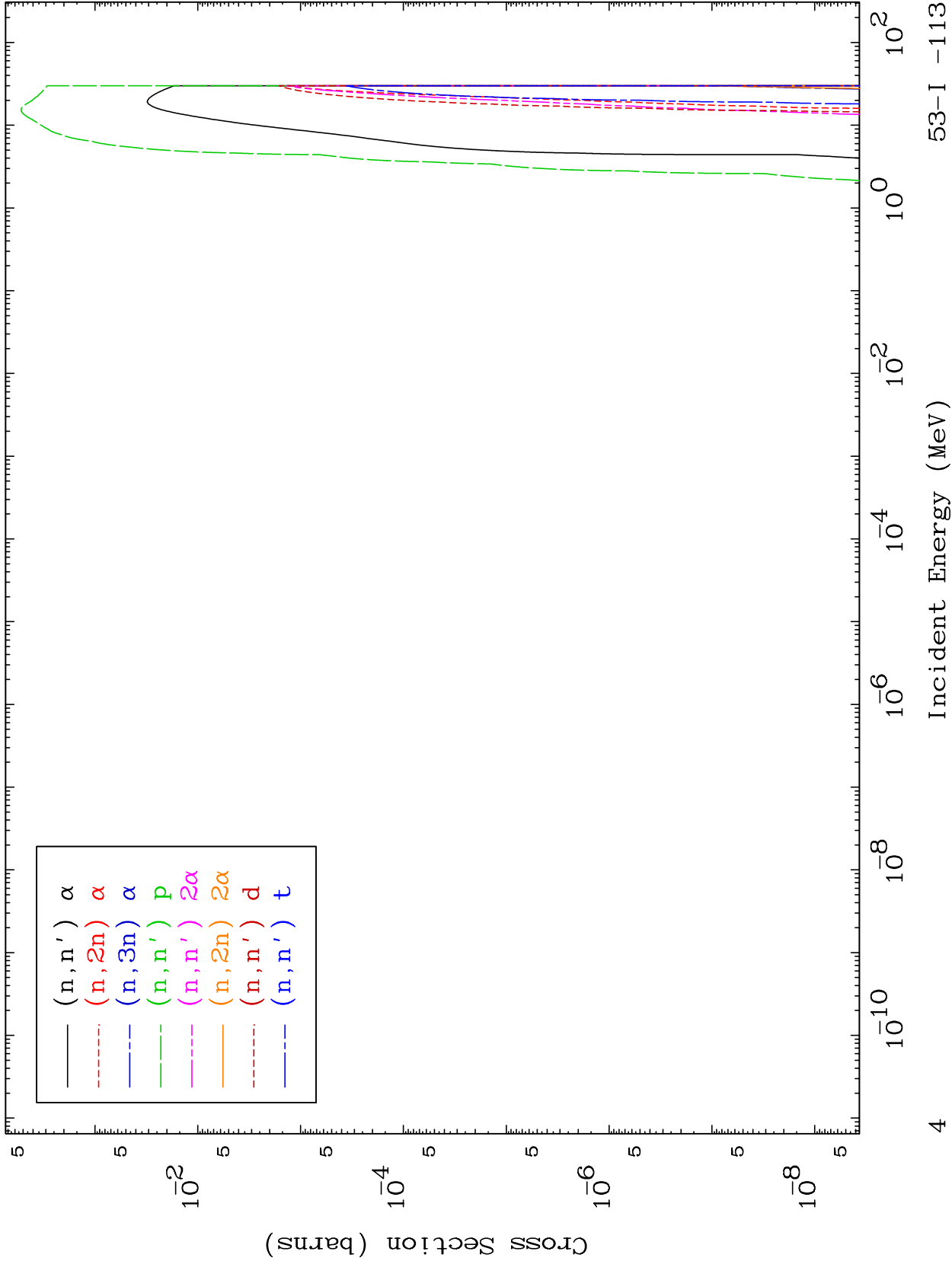


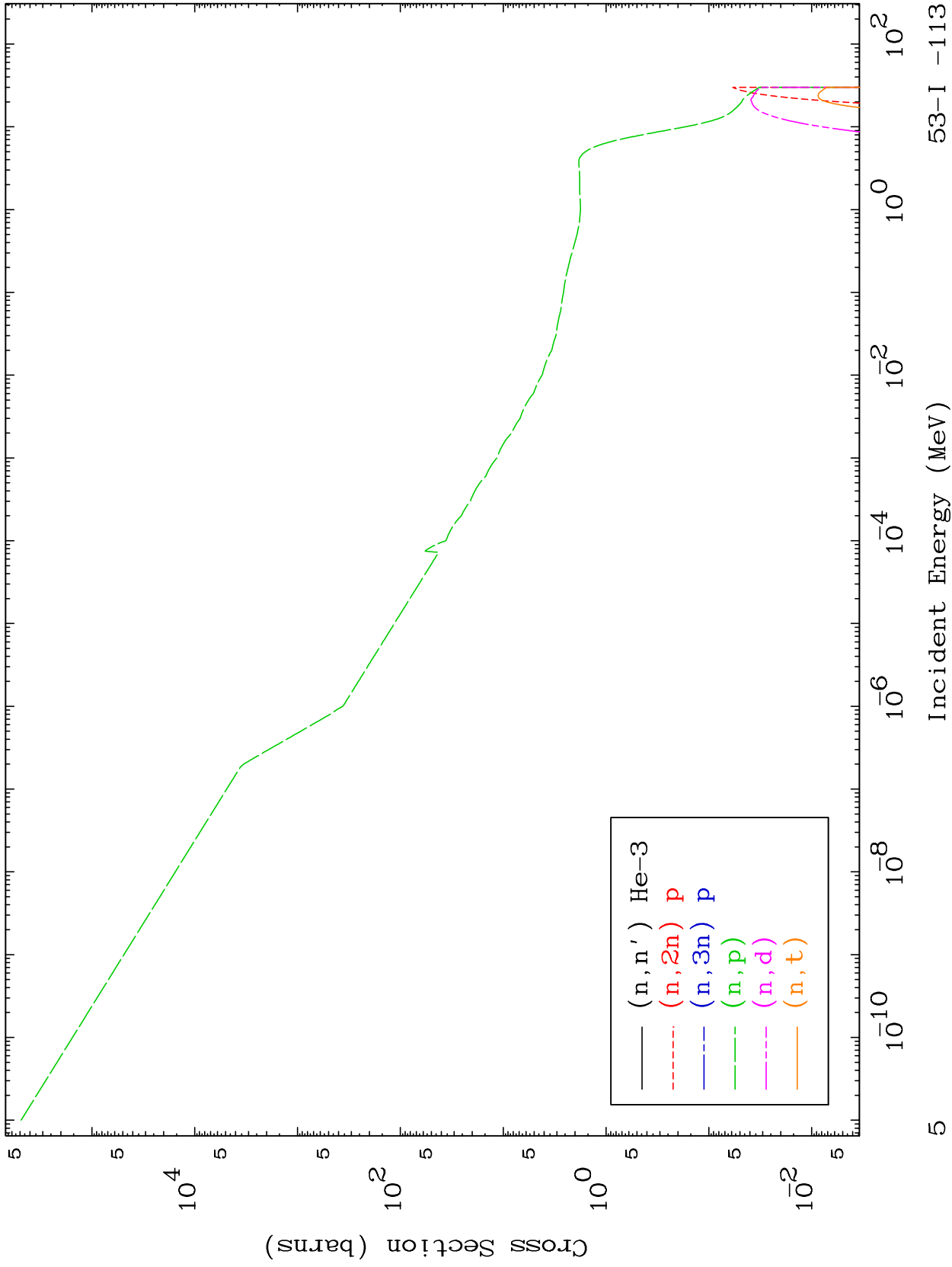
1

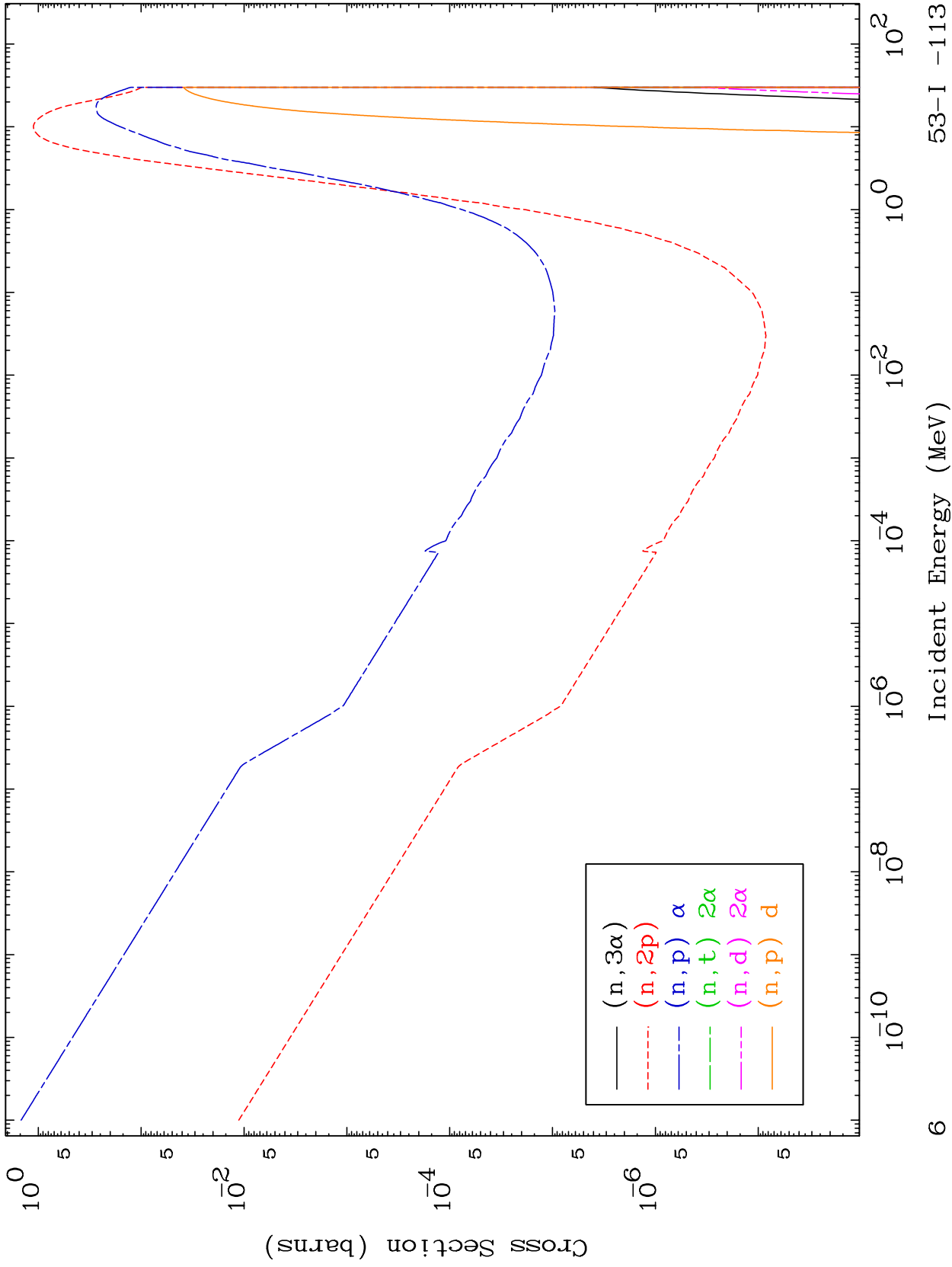
Incident Energy (MeV)

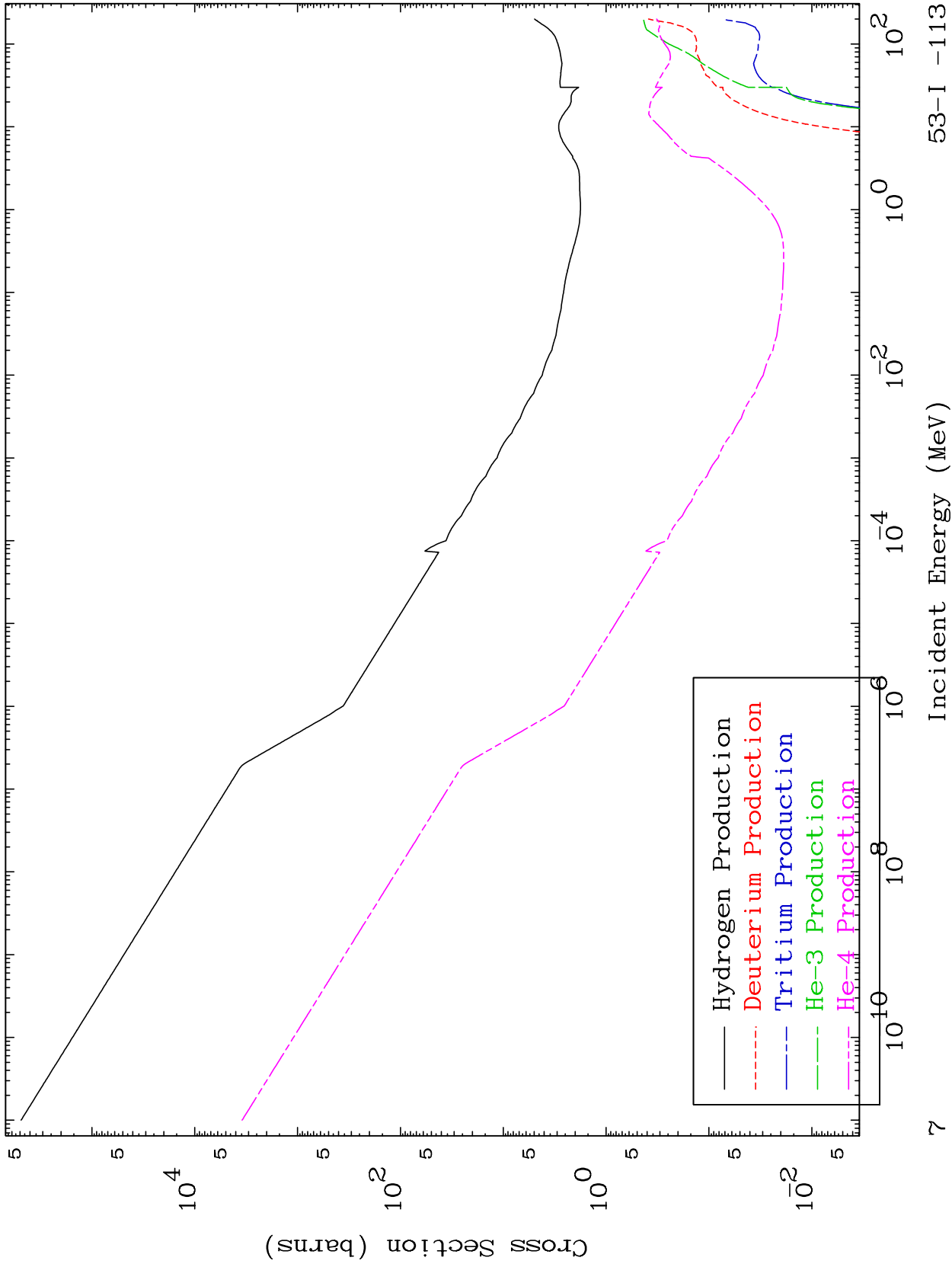
53-I -113

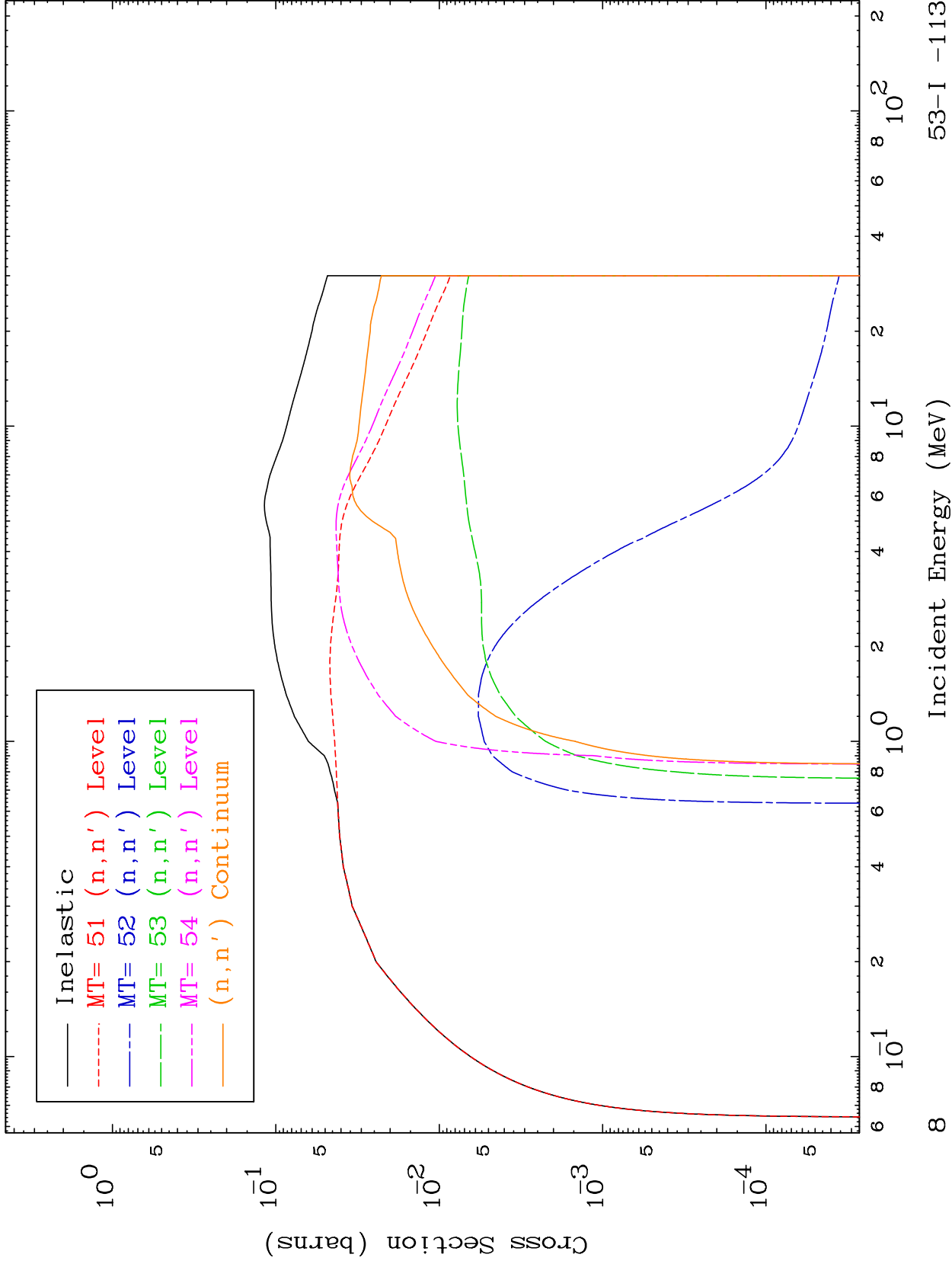








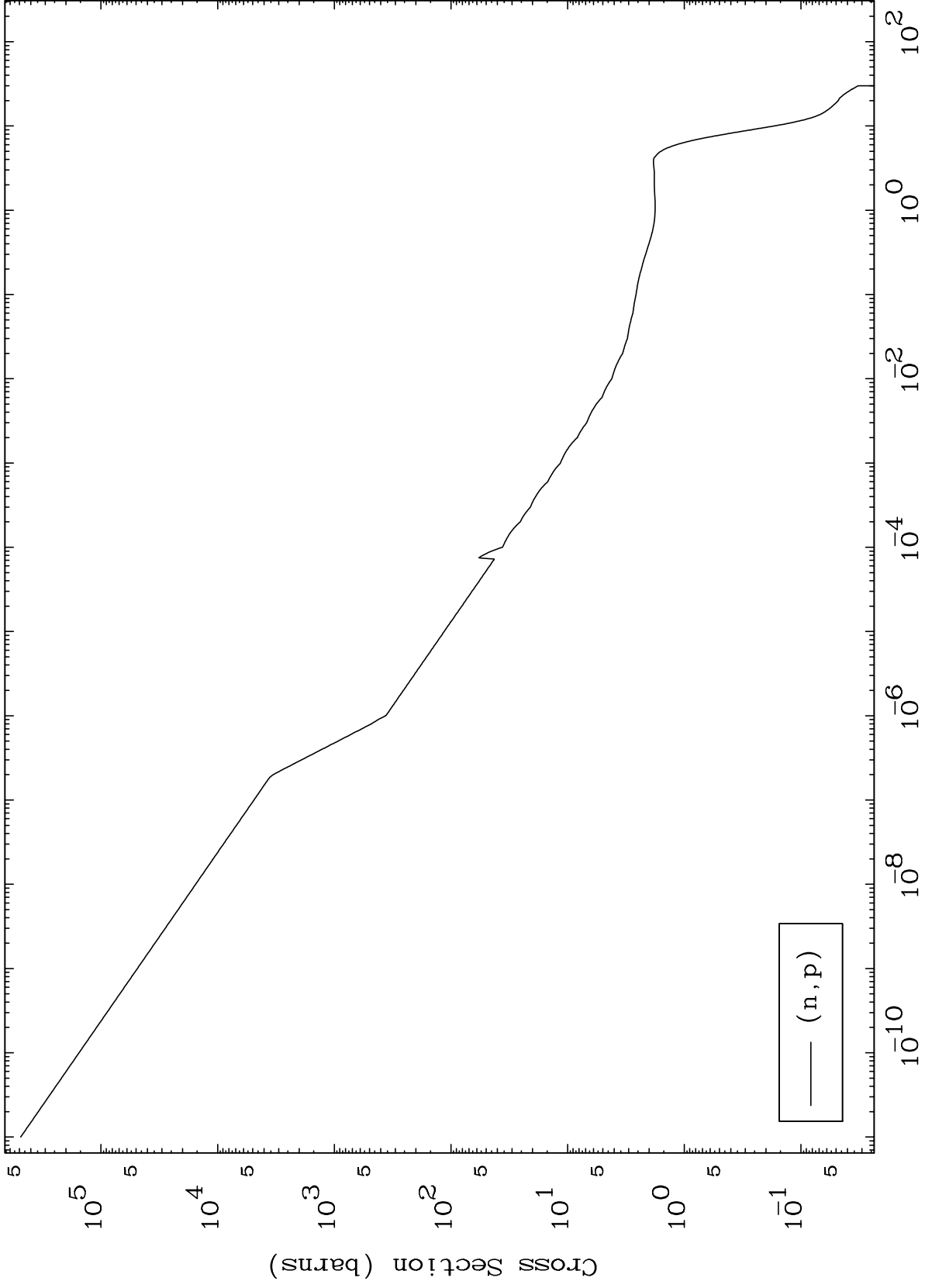




MAT 5283

(n,p) Levels
293 Kelvin Cross Sections

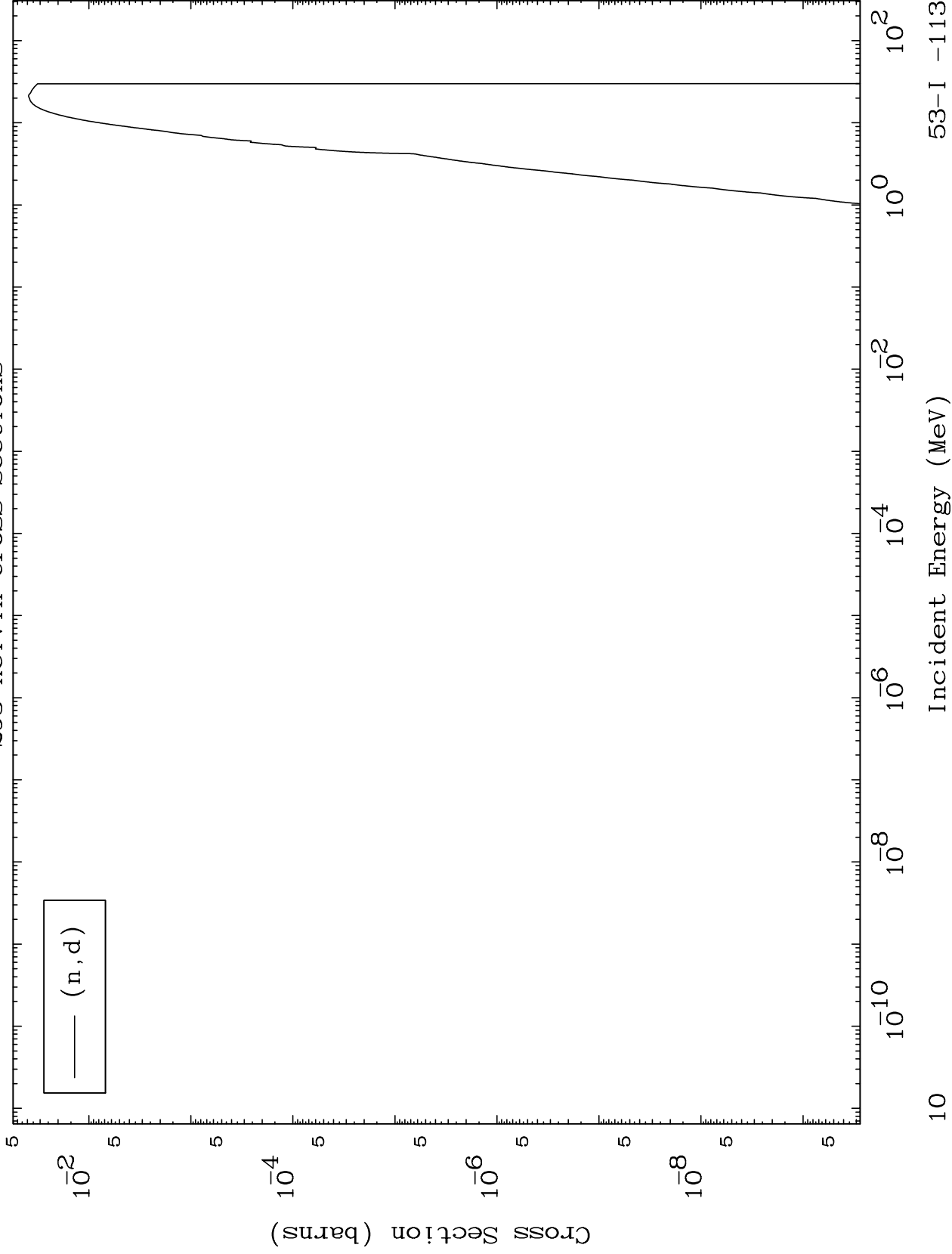
53-I -113



MAT 5283

(n,d) Levels
293 Kelvin Cross Sections

53-I -113



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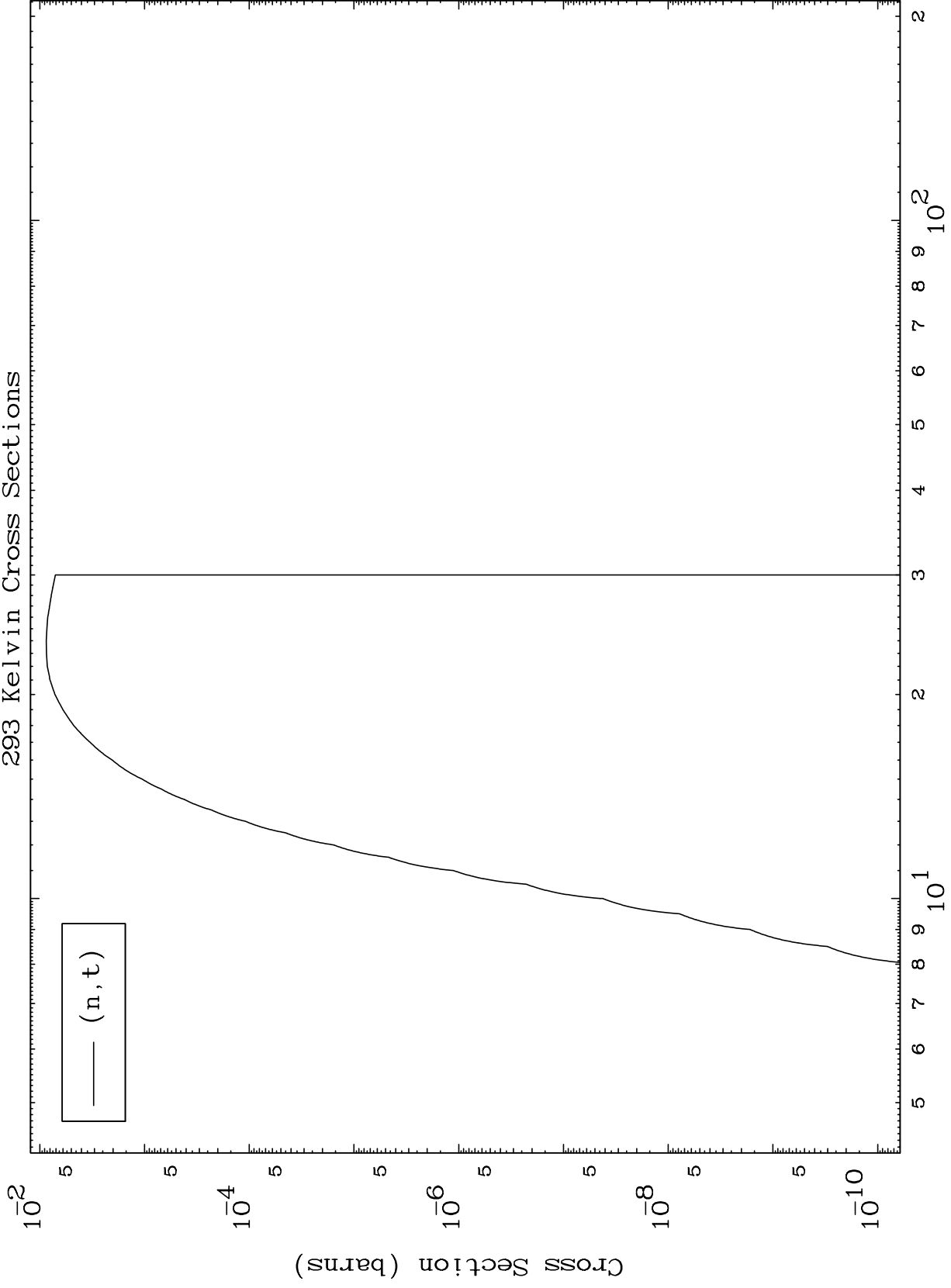
Incident Energy (MeV)

53-I -113

MAT 5283

(n,t) Levels
293 Kelvin Cross Sections

53-I -113



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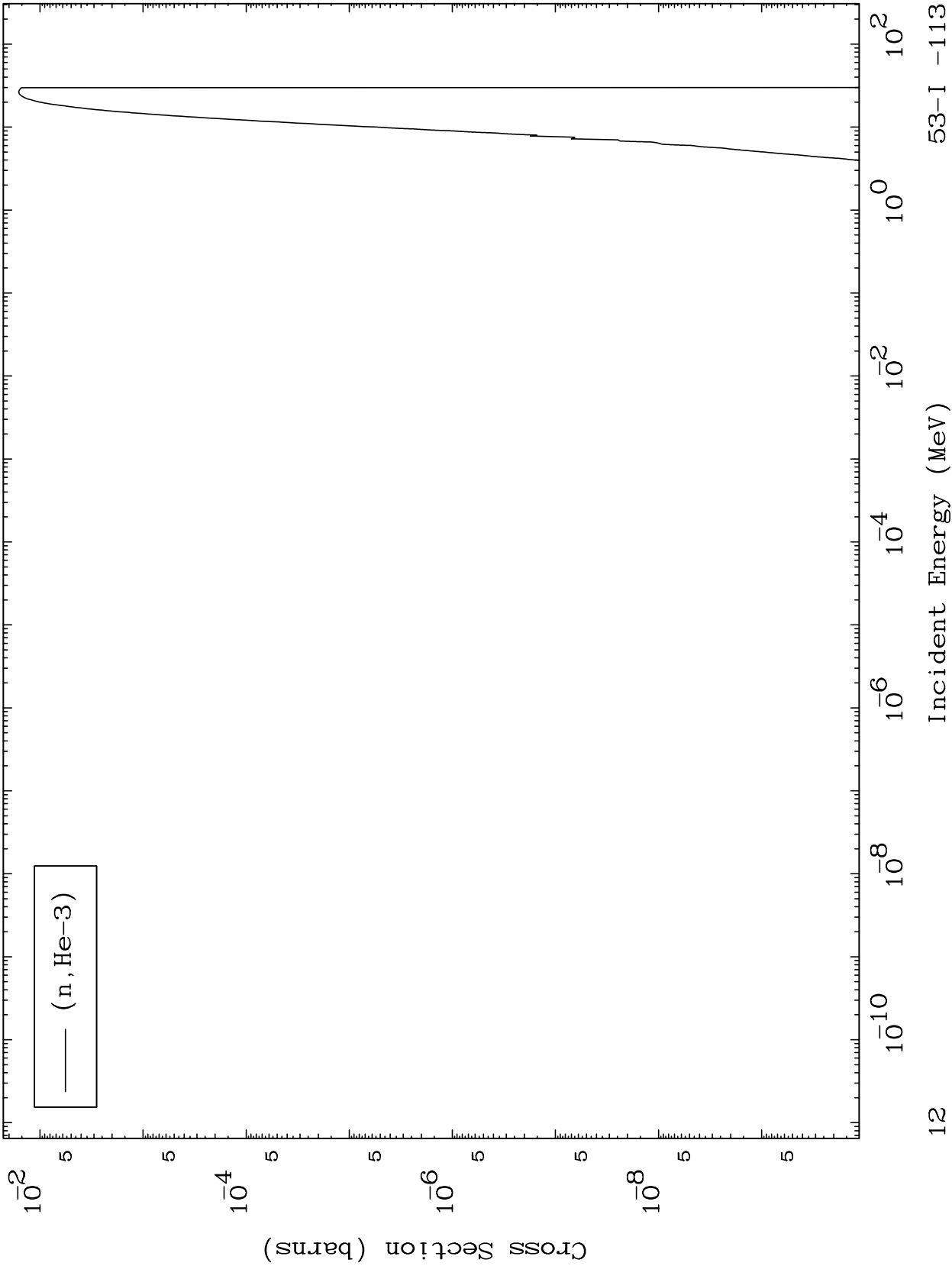
Incident Energy (MeV)

53-I -113

MAT 5283

(n,He3) Levels
293 Kelvin Cross Sections

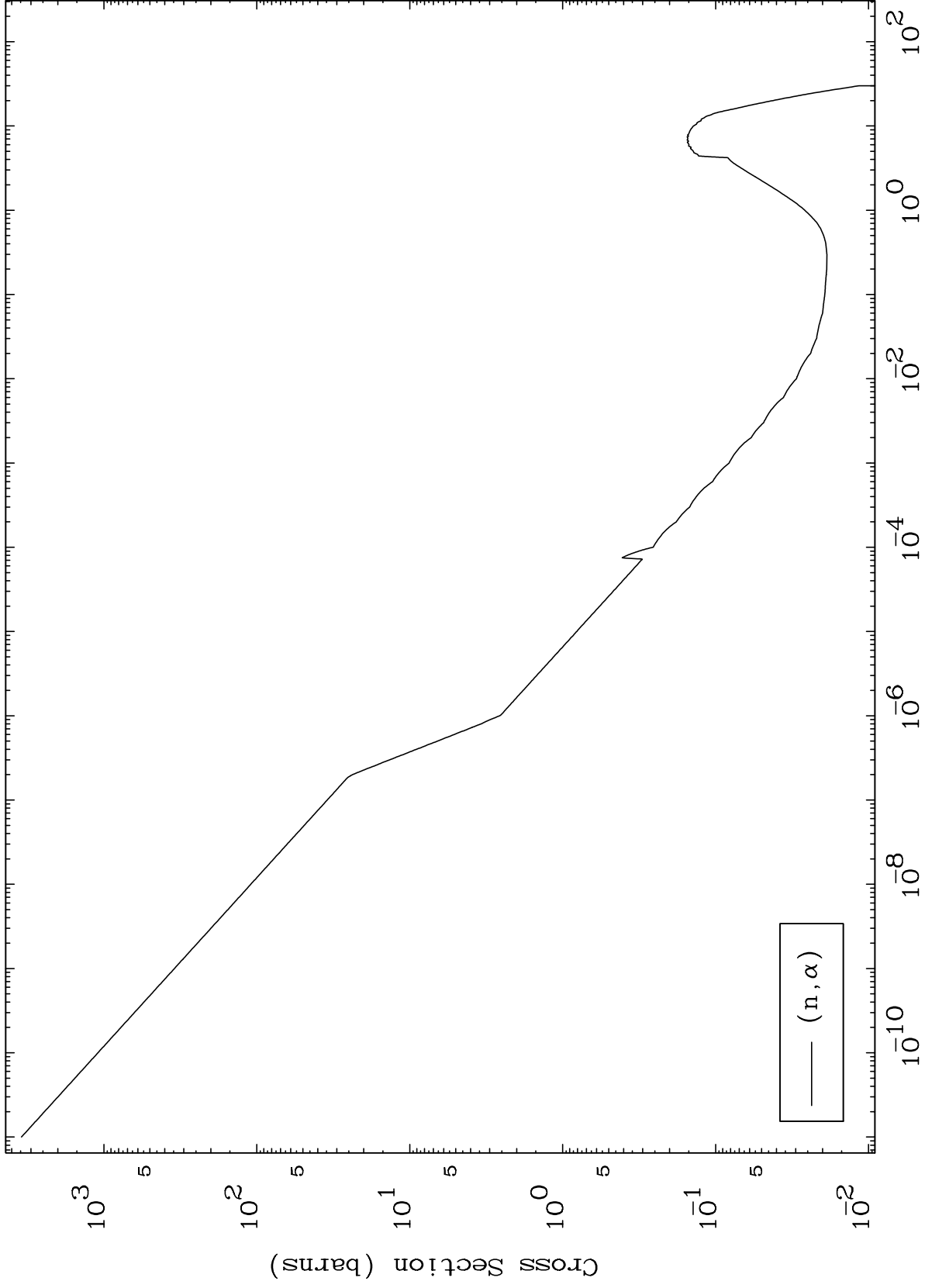
53-I -113



MAT 5283

(n,α) Levels
293 Kelvin Cross Sections

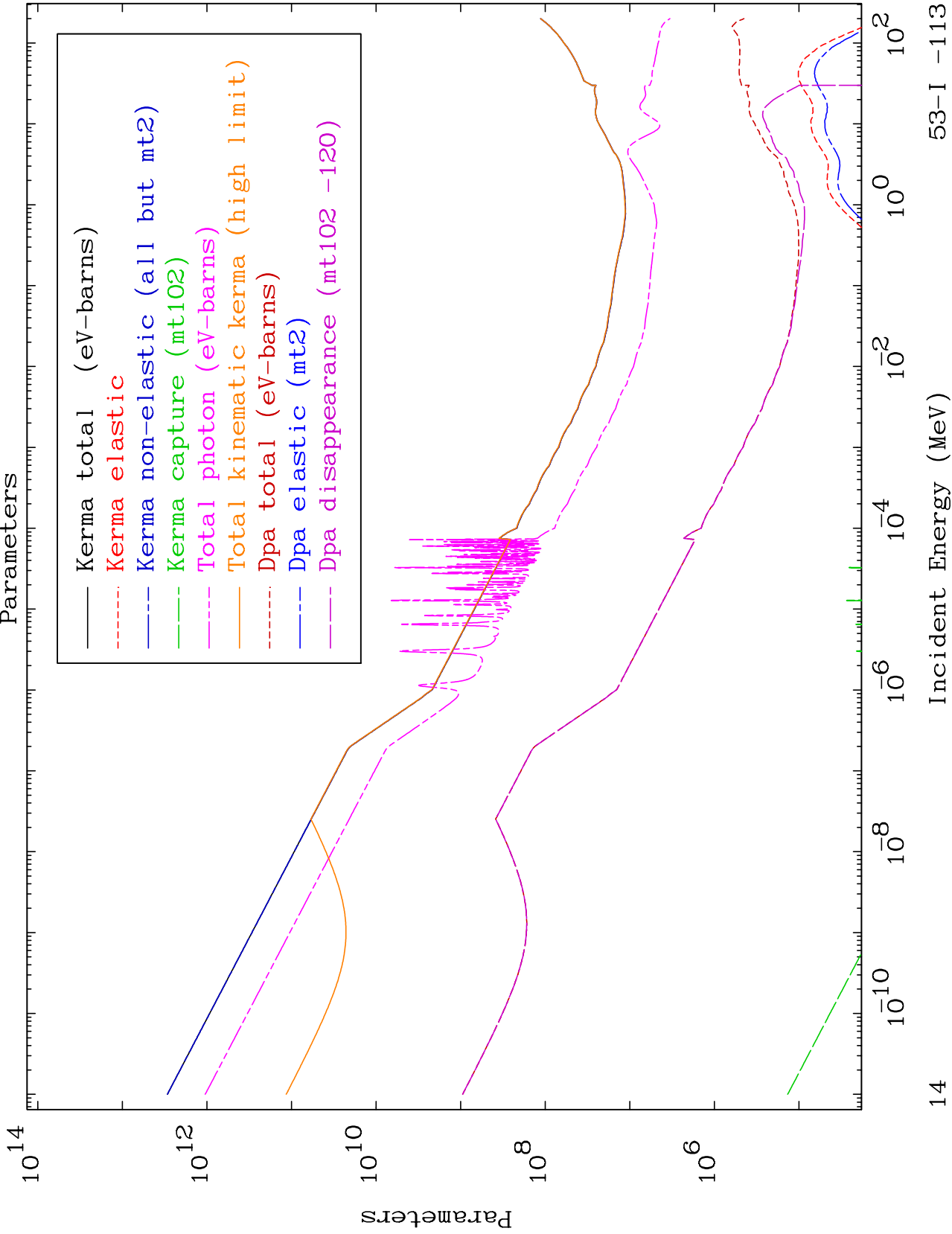
53-I -113



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Incident Energy (MeV)

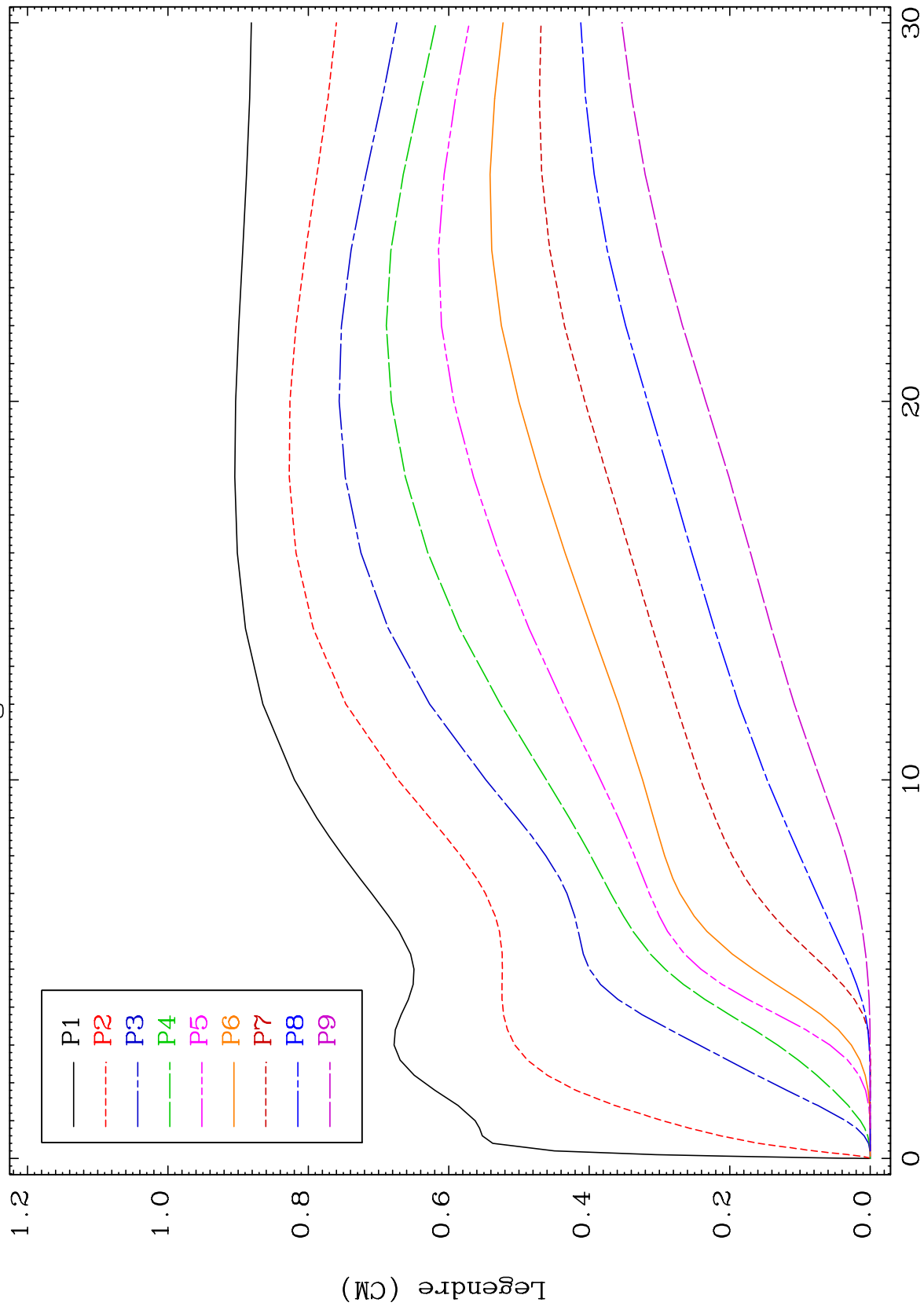
53-I -113



MAT 5283

Elastic Legendre Coefficients

53-I -113



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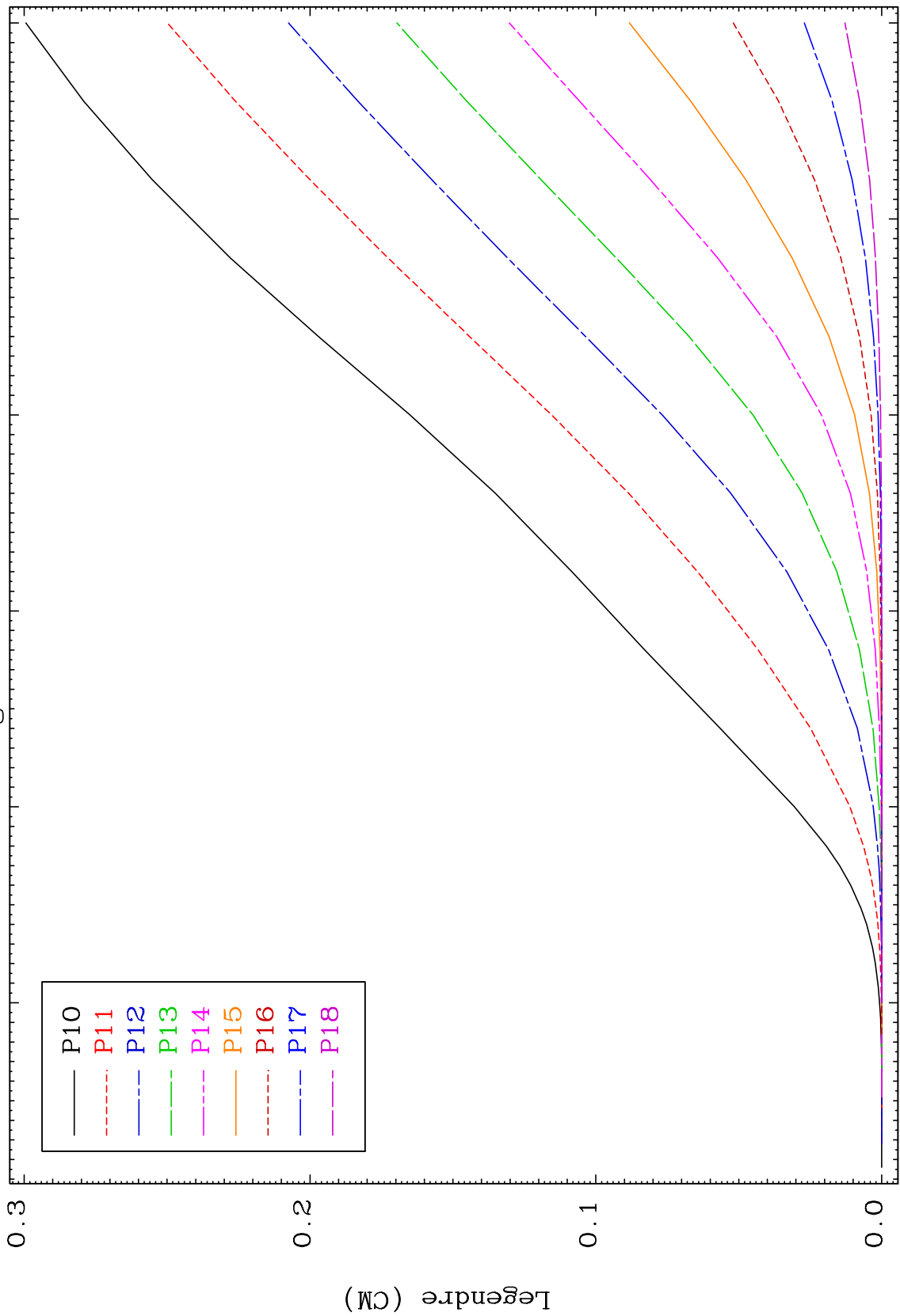
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



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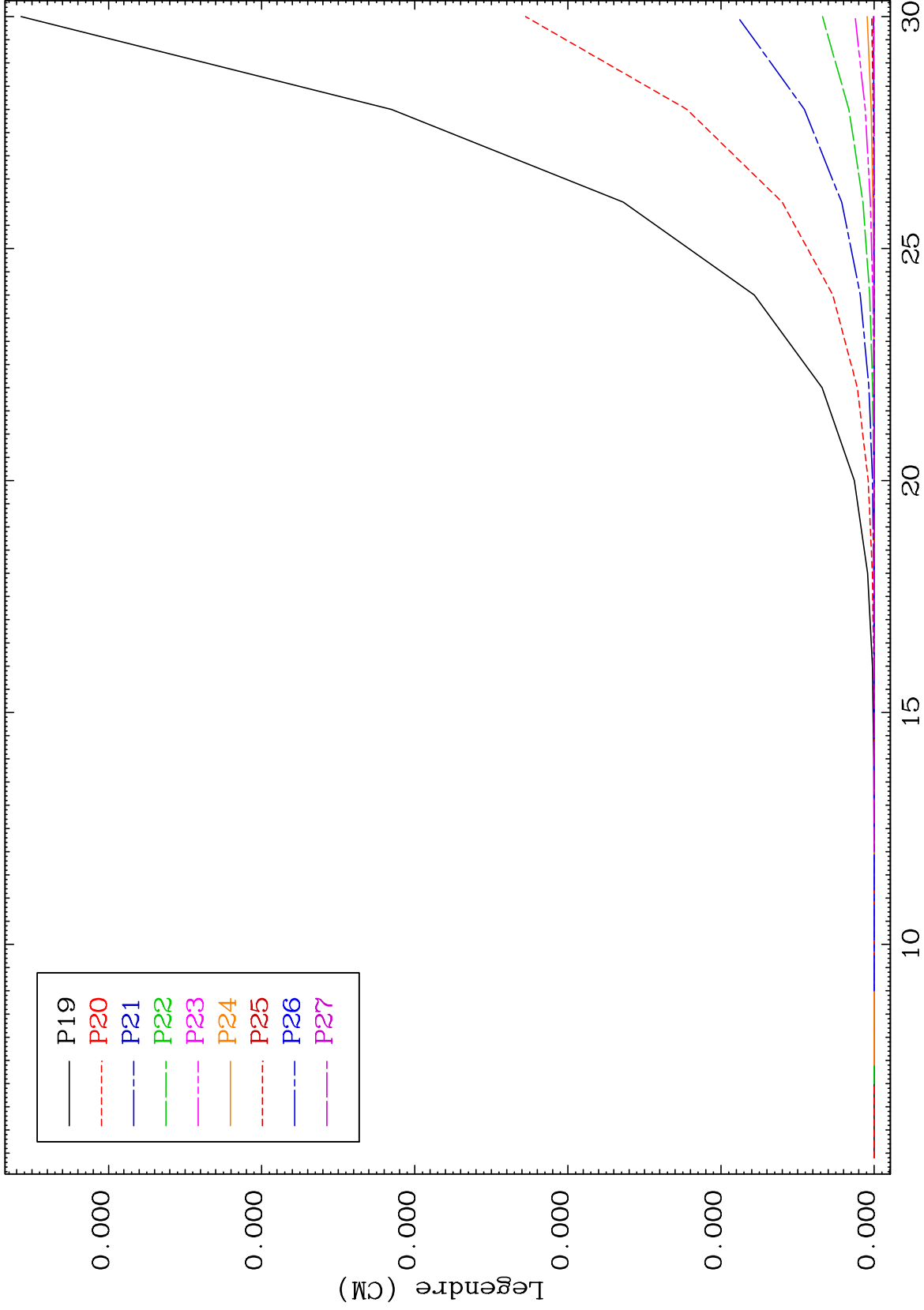
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



17

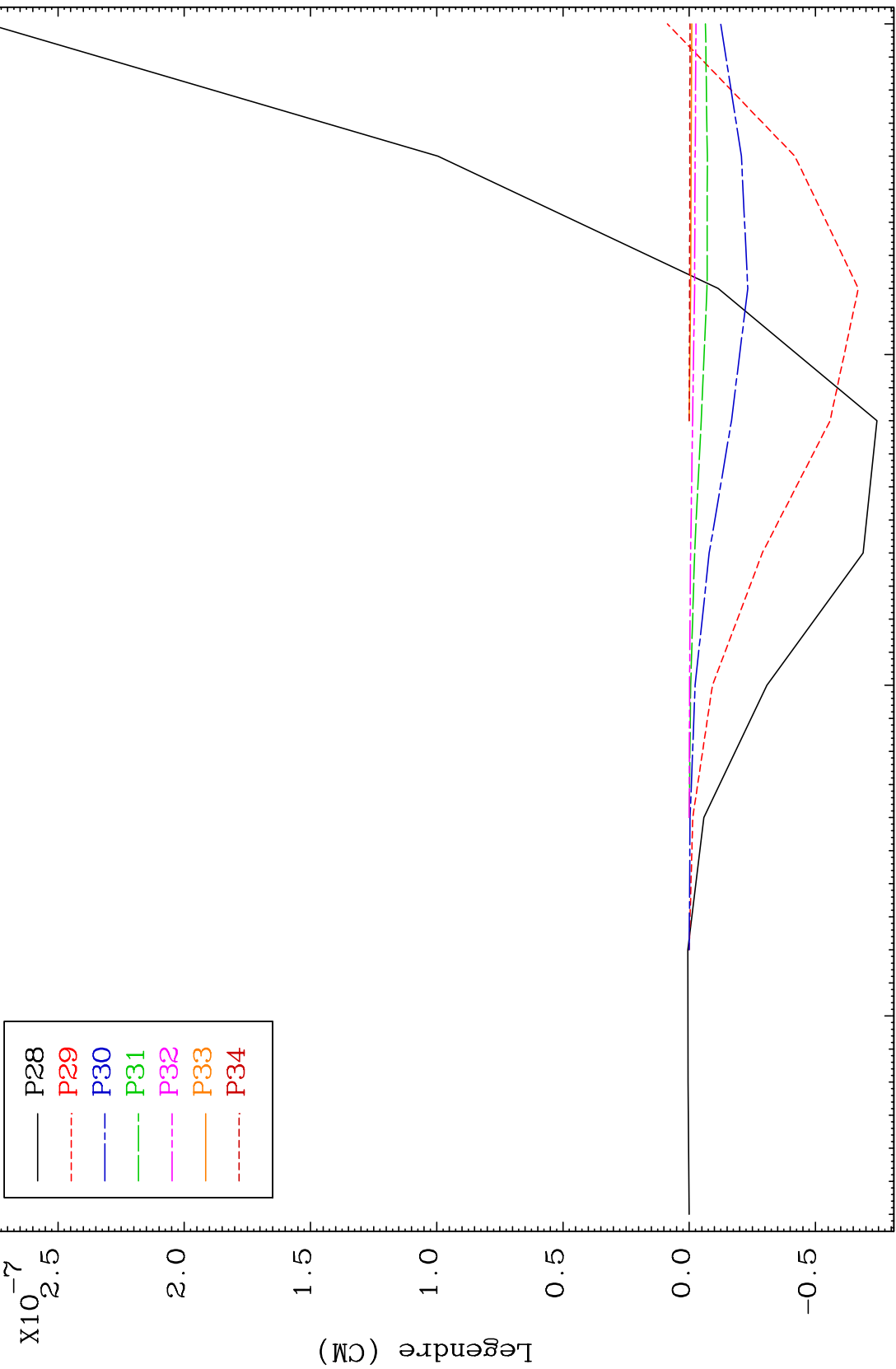
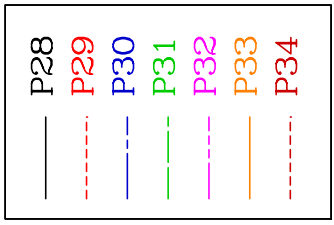
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

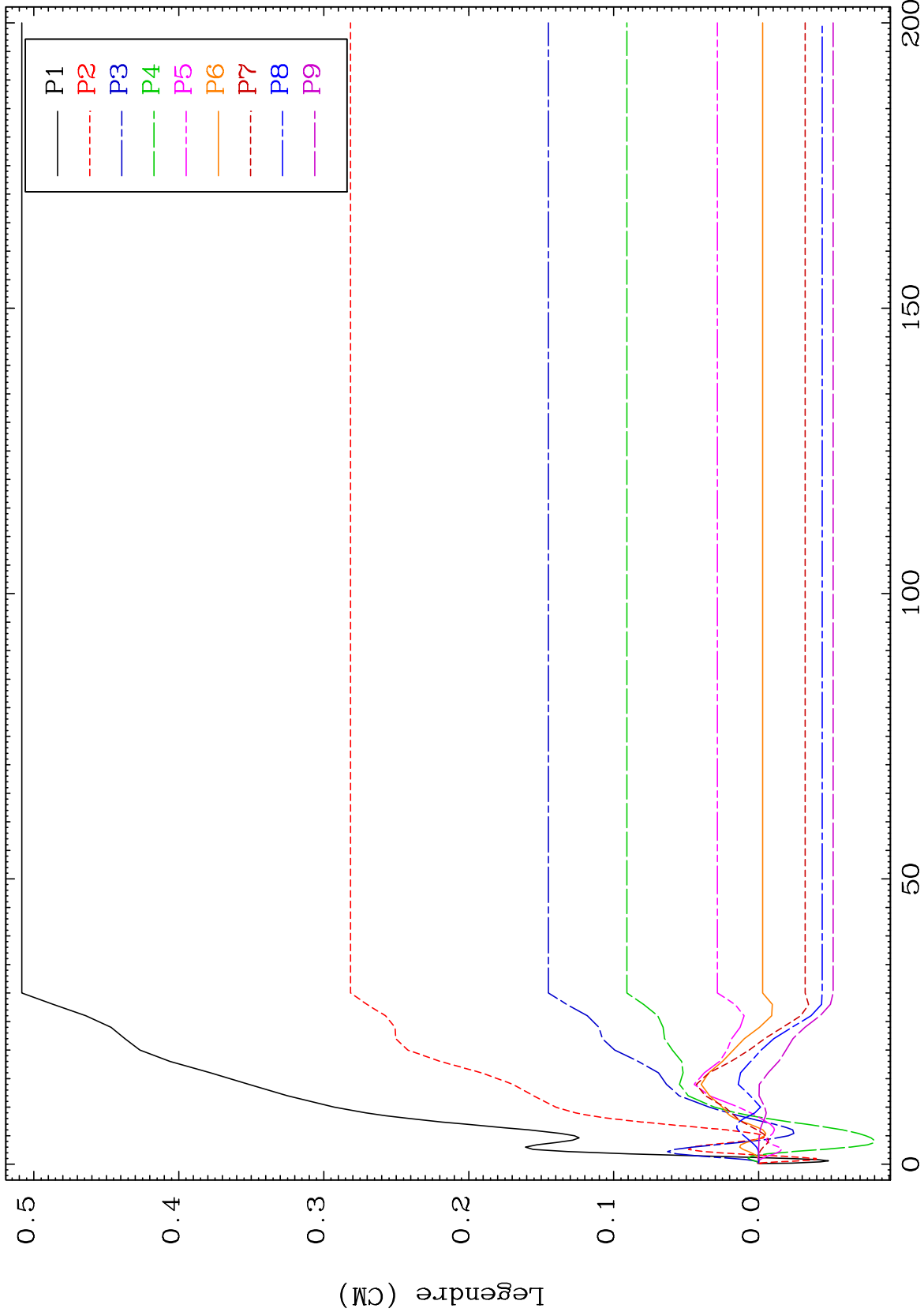
53-I -113



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Incident Energy (MeV)

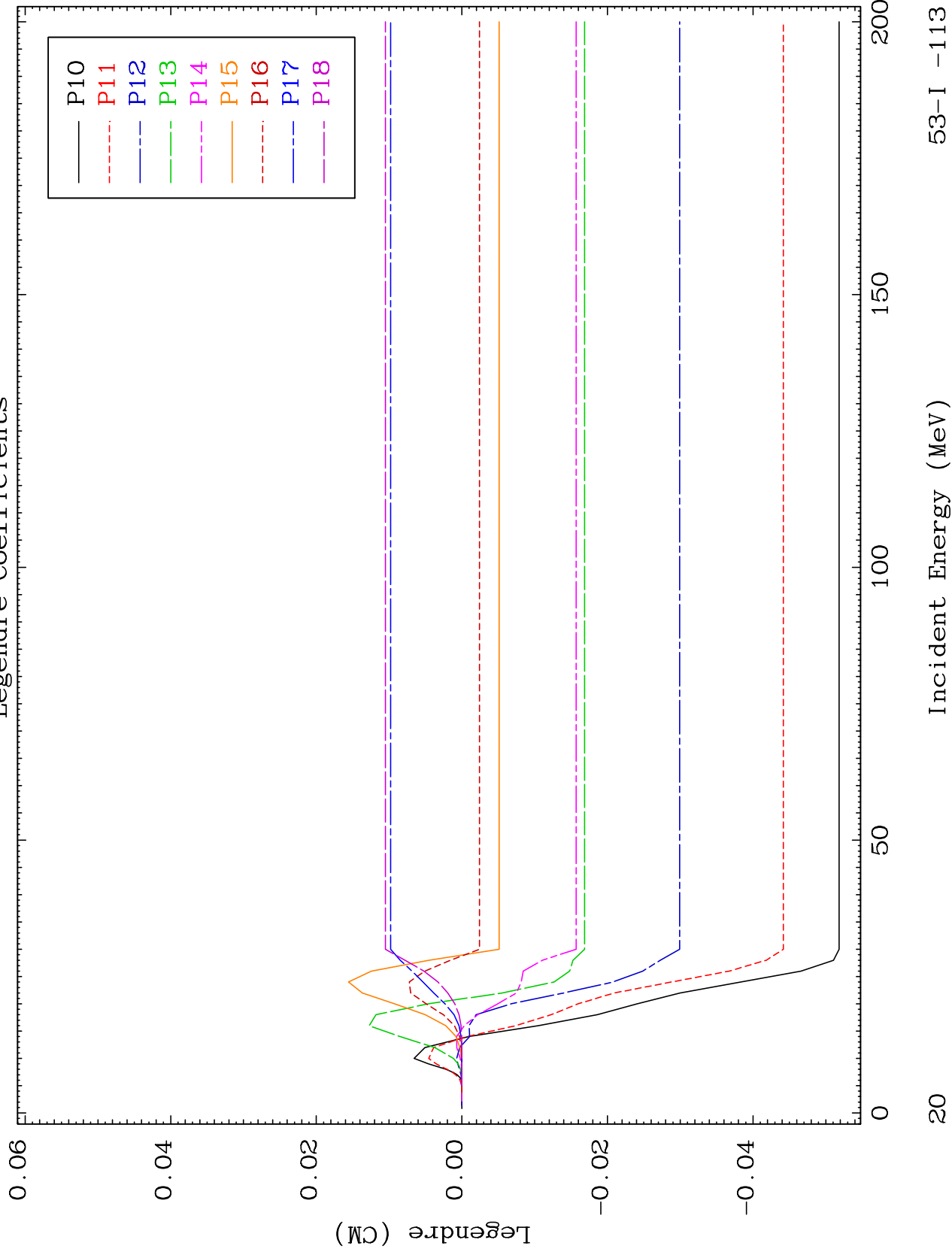
53-I -113



MAT 5283

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

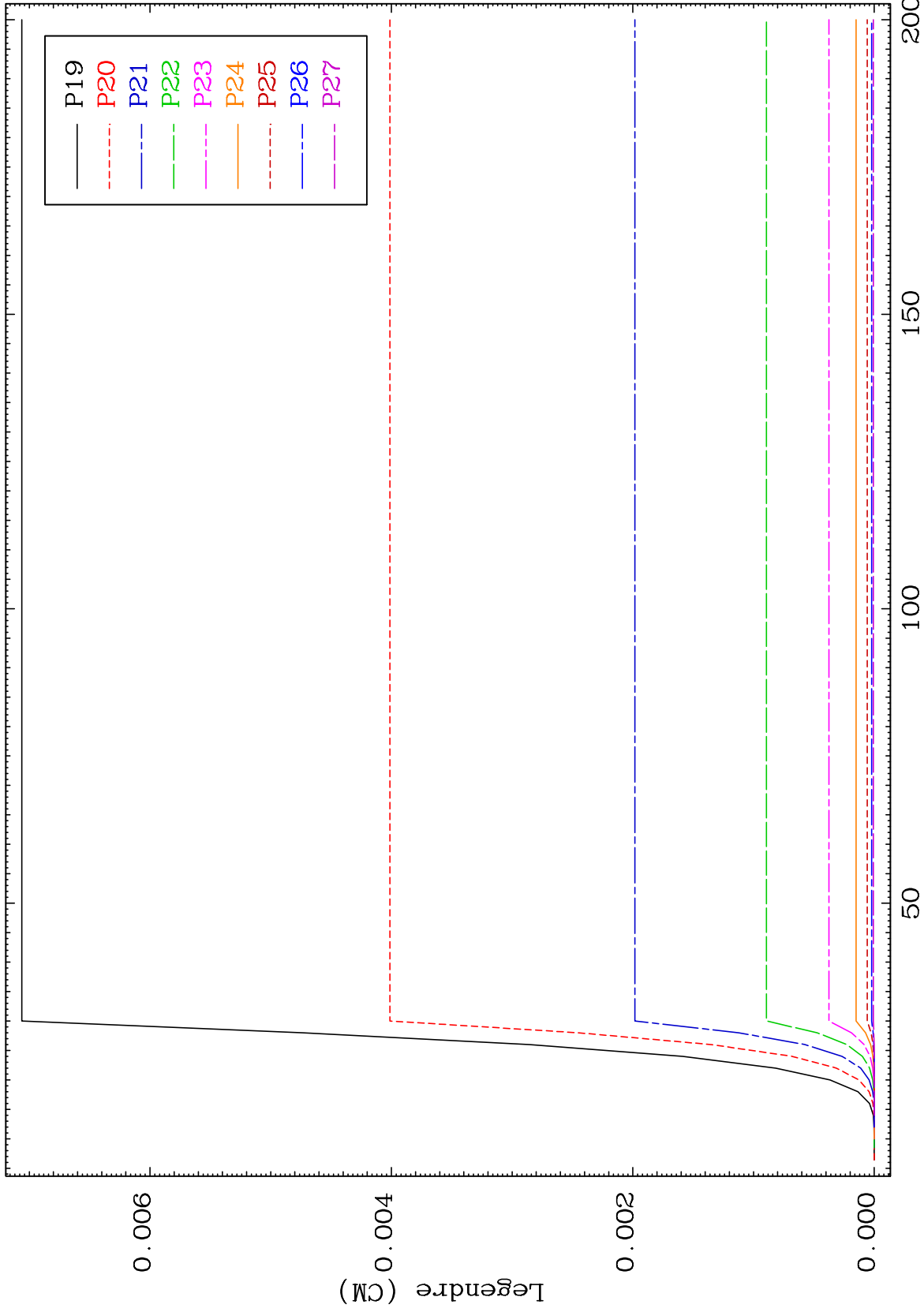
53-I -113

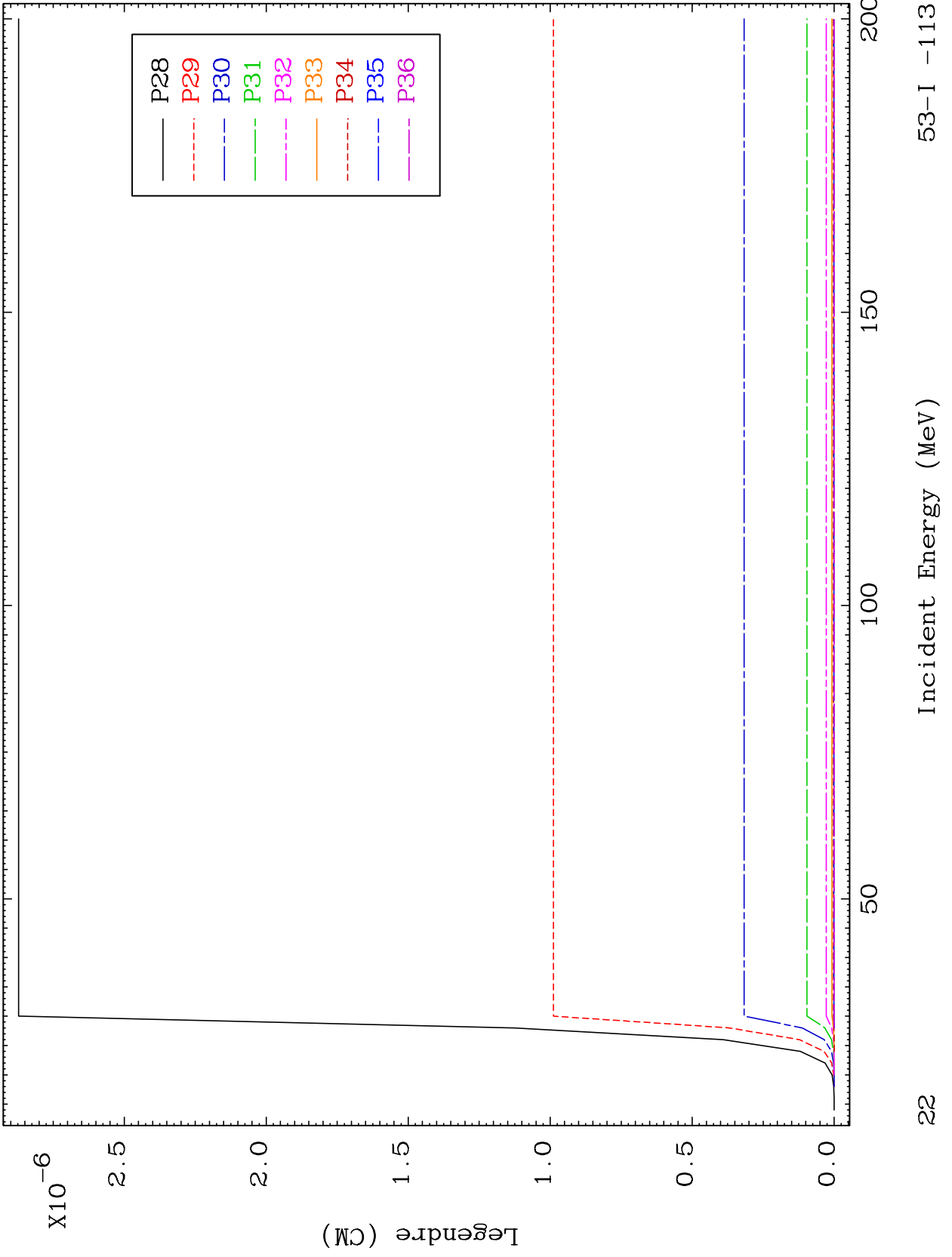


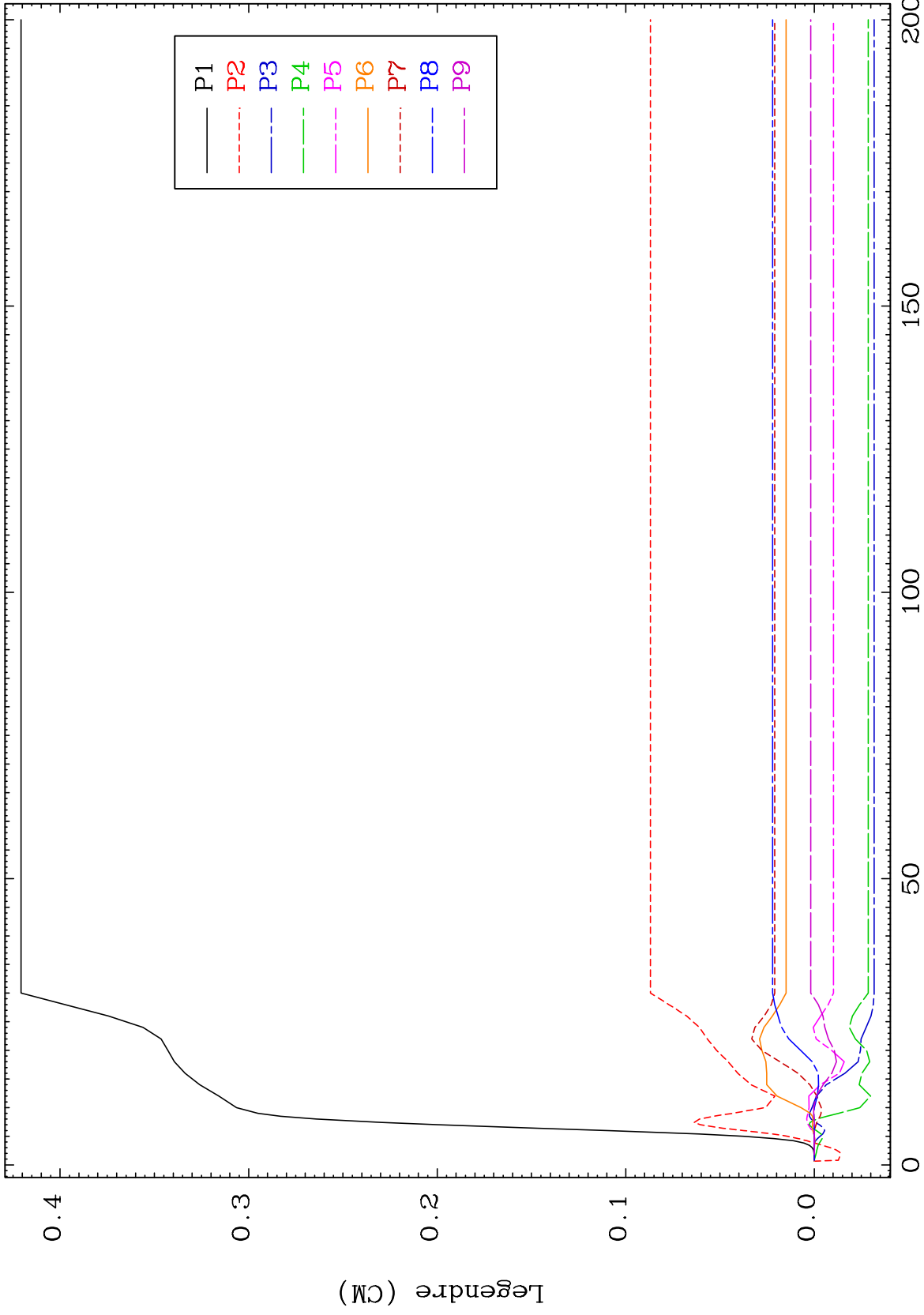
53-I -113

Incident Energy (MeV)

0



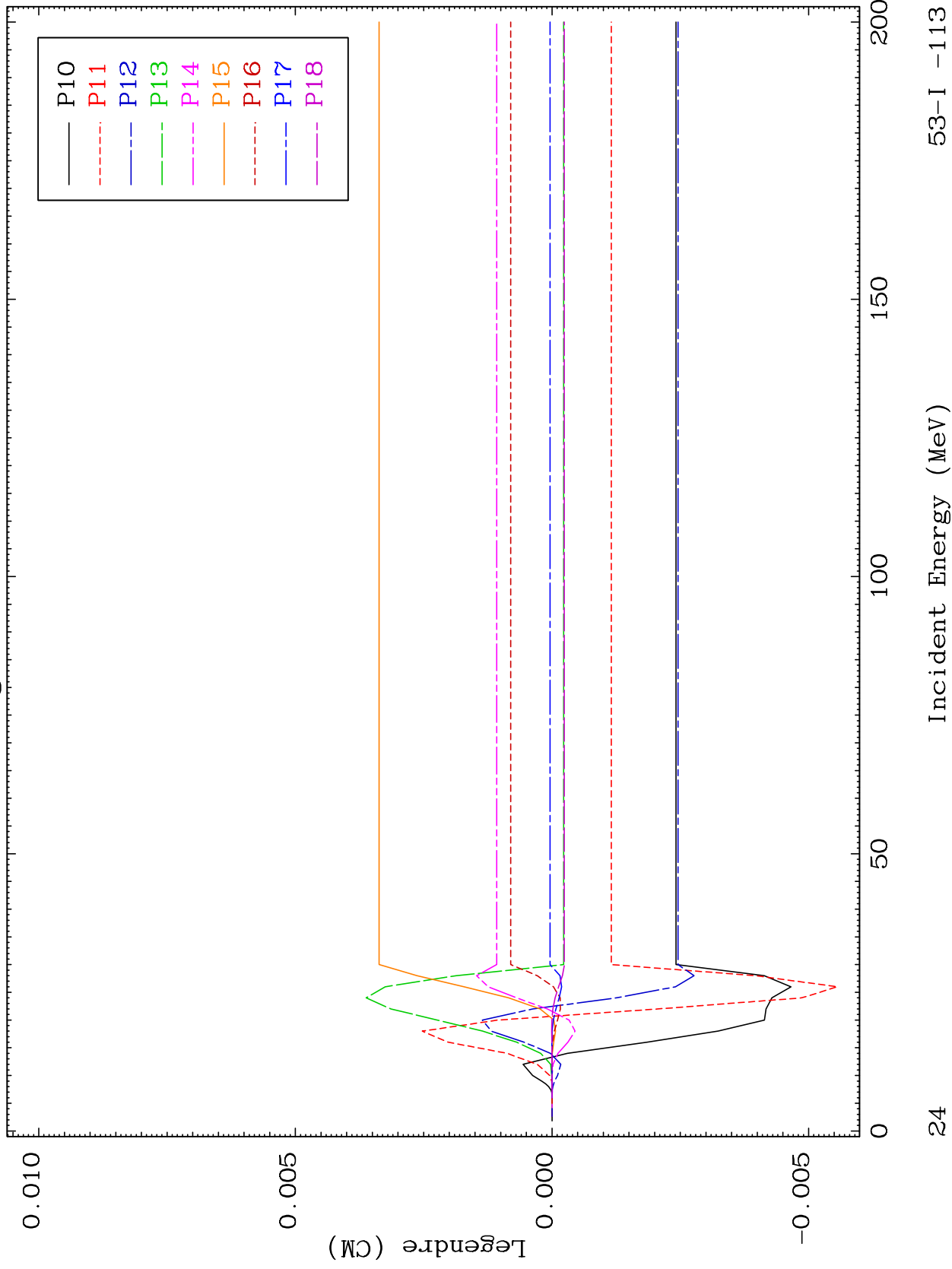




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MT= 52 (n,n') Level
Legendre Coefficients

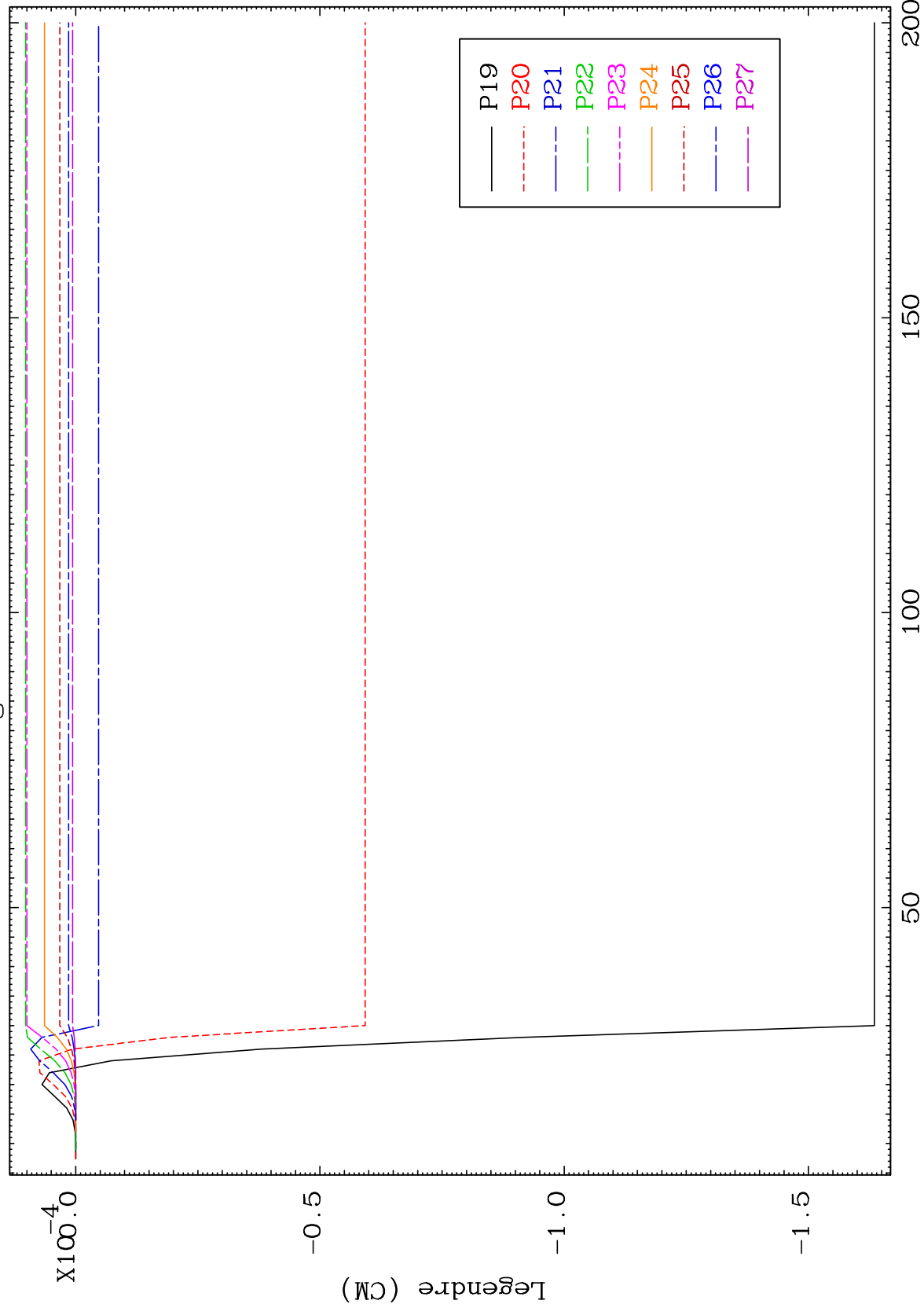
53-I -113

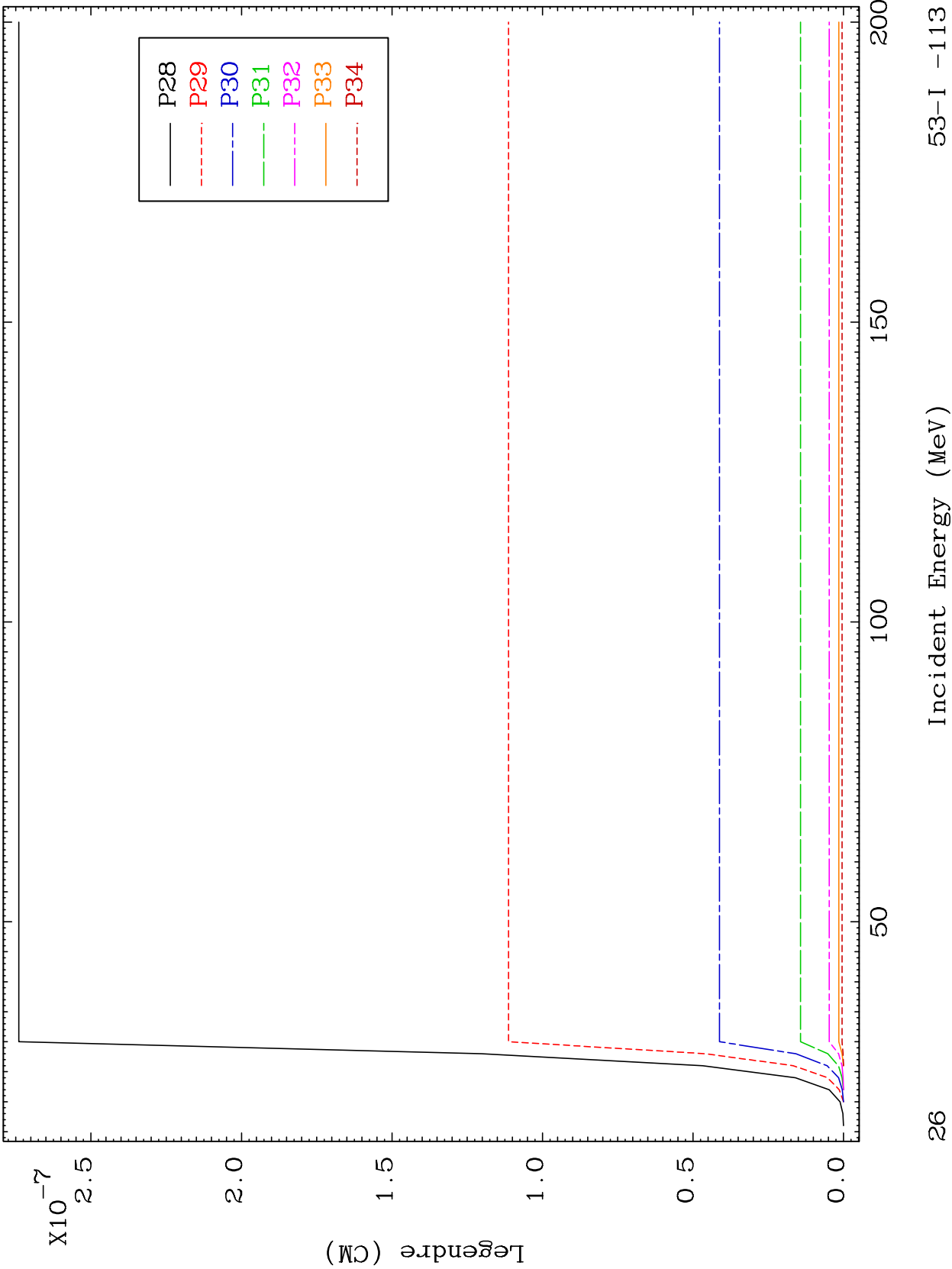


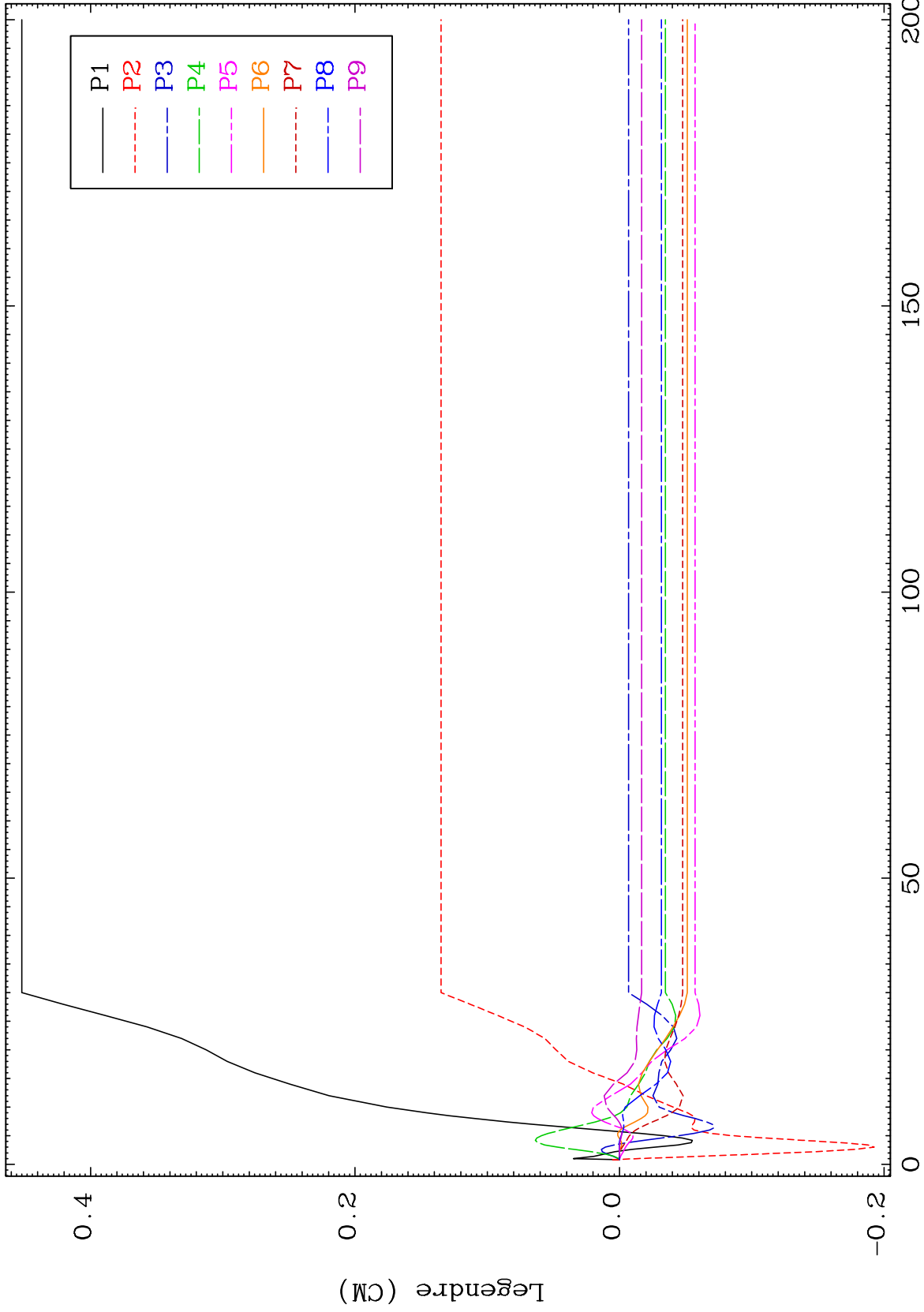
53-I -113

Incident Energy (MeV)

24



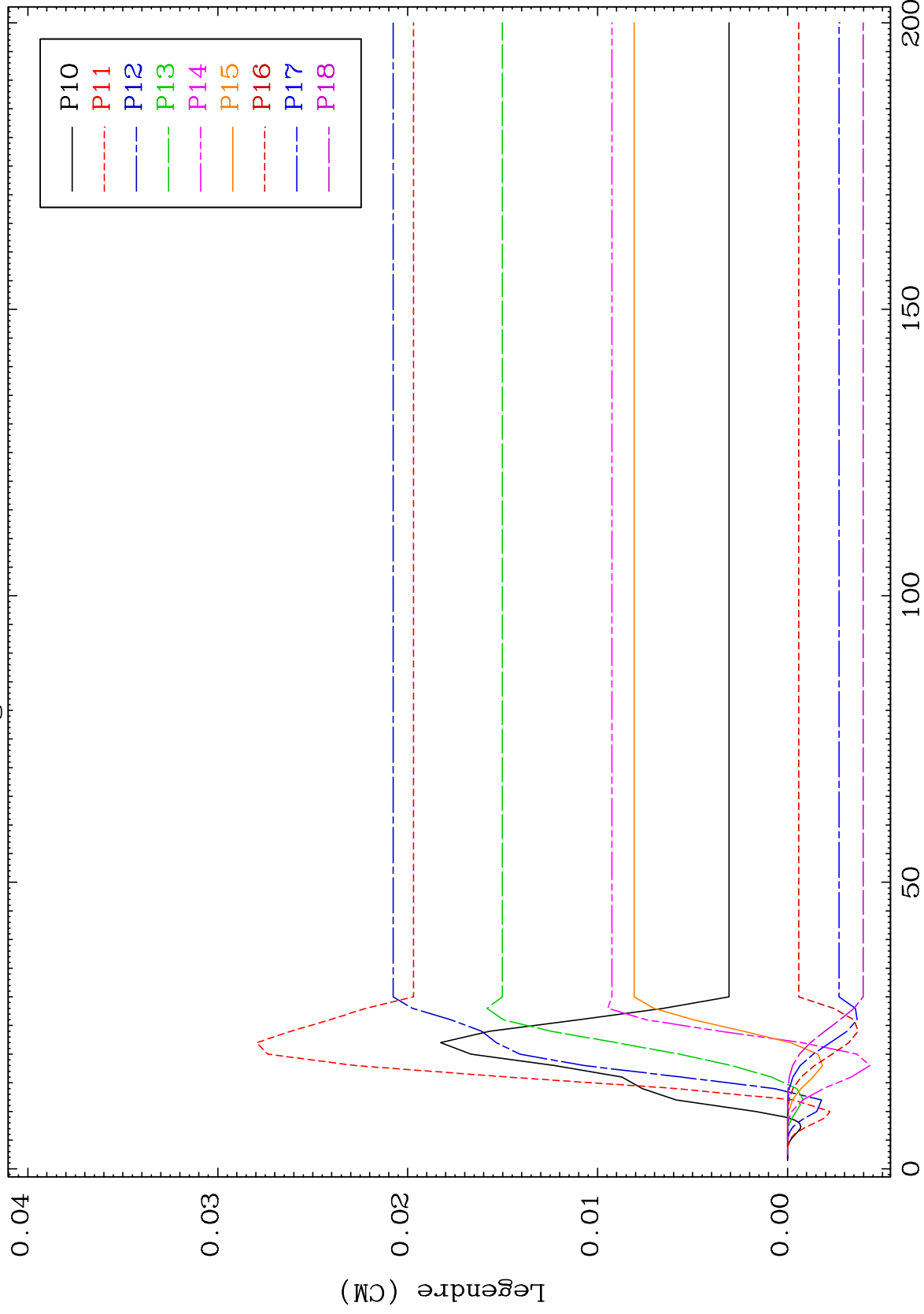




MAT 5283

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

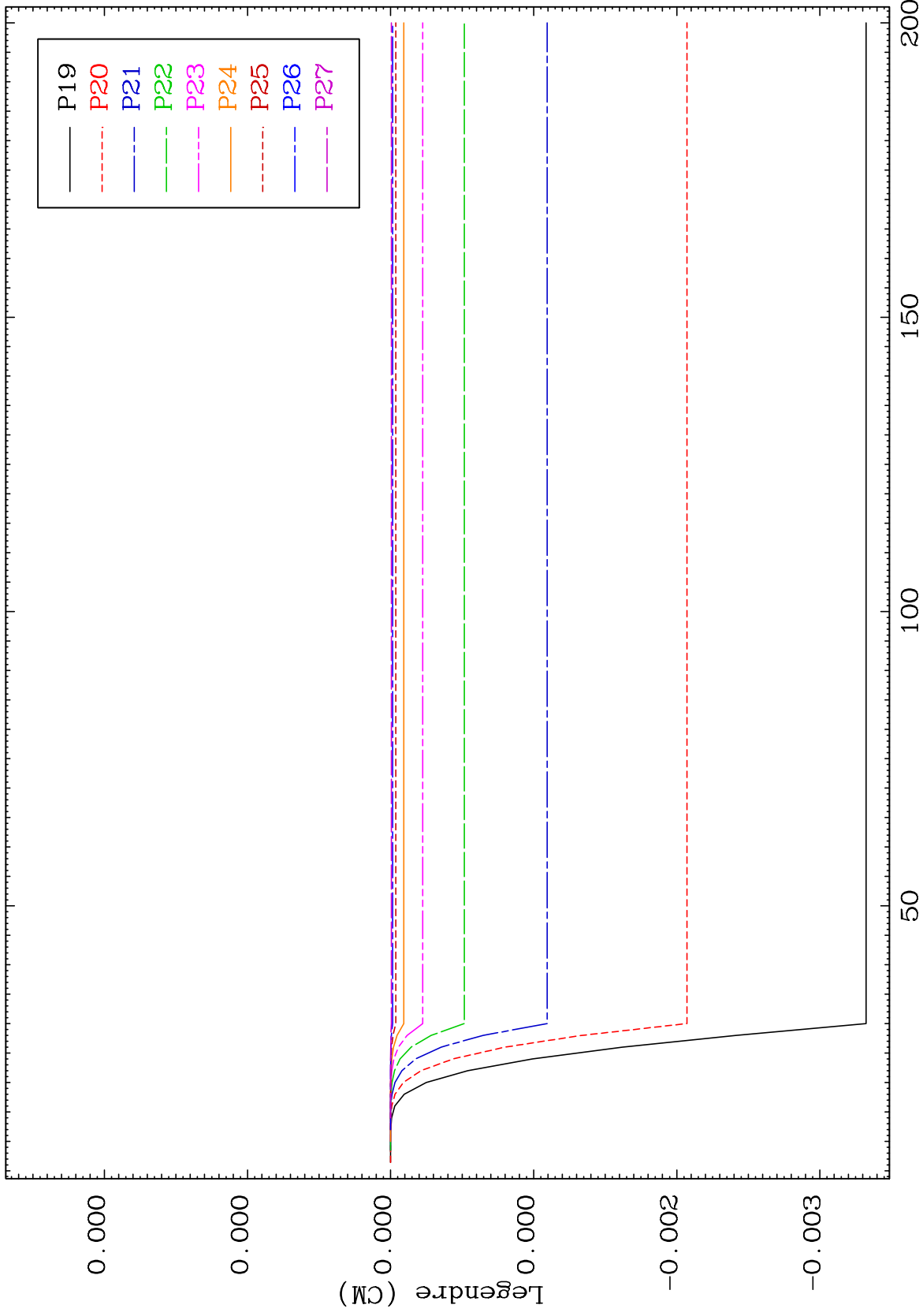
53-I -113



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Incident Energy (MeV)

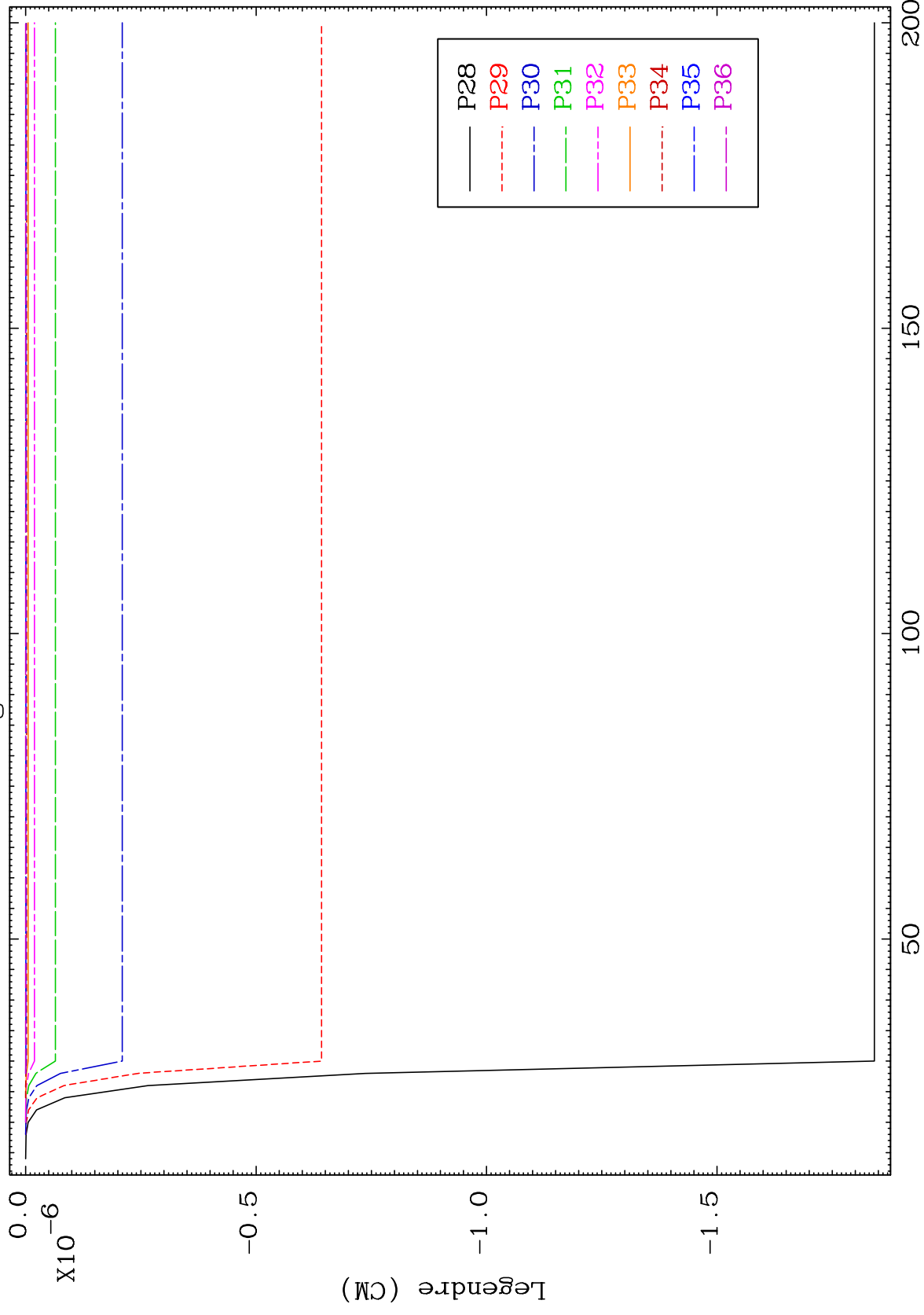
53-I -113



MAT 5283

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

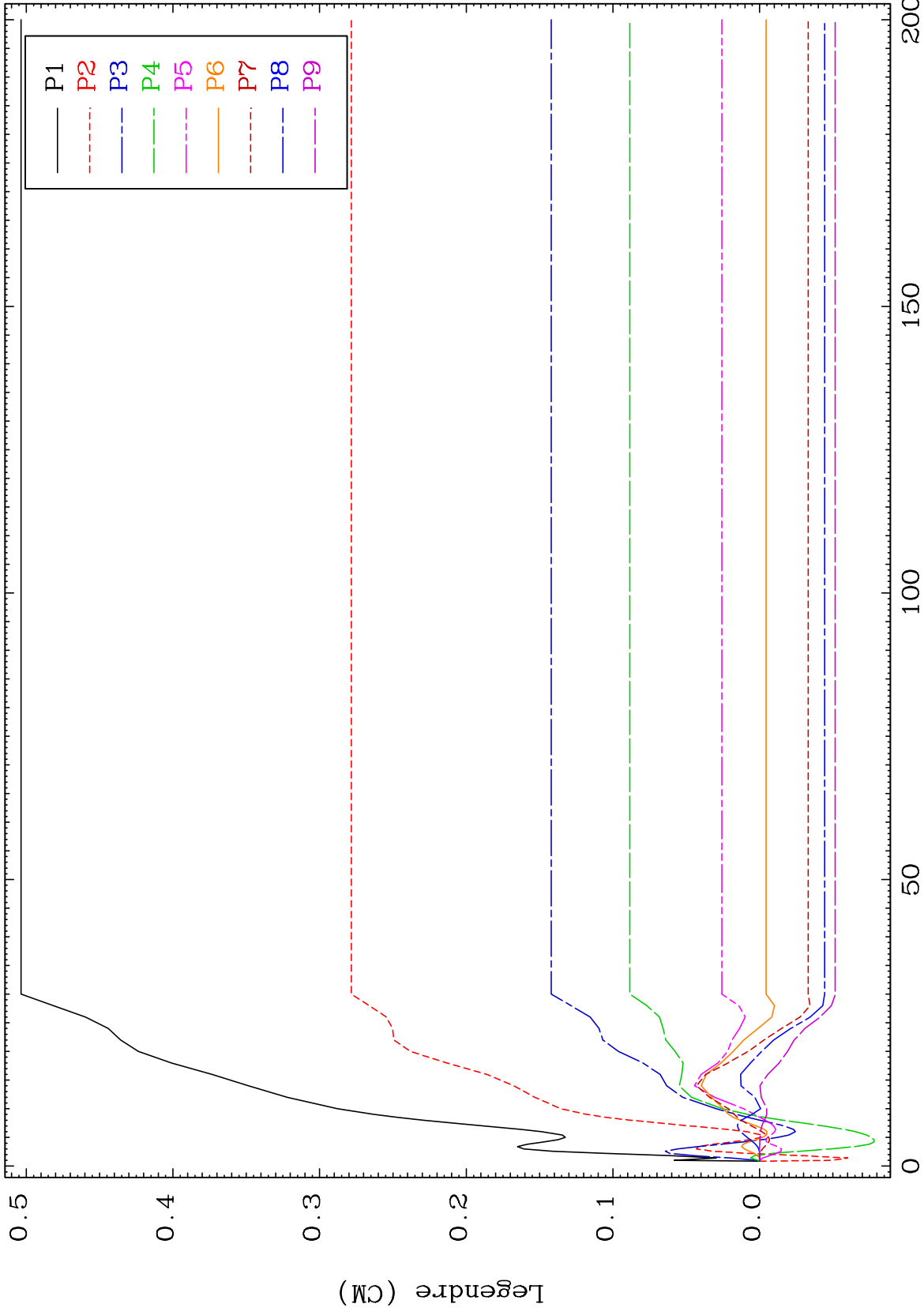
53-I -113



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Incident Energy (MeV)

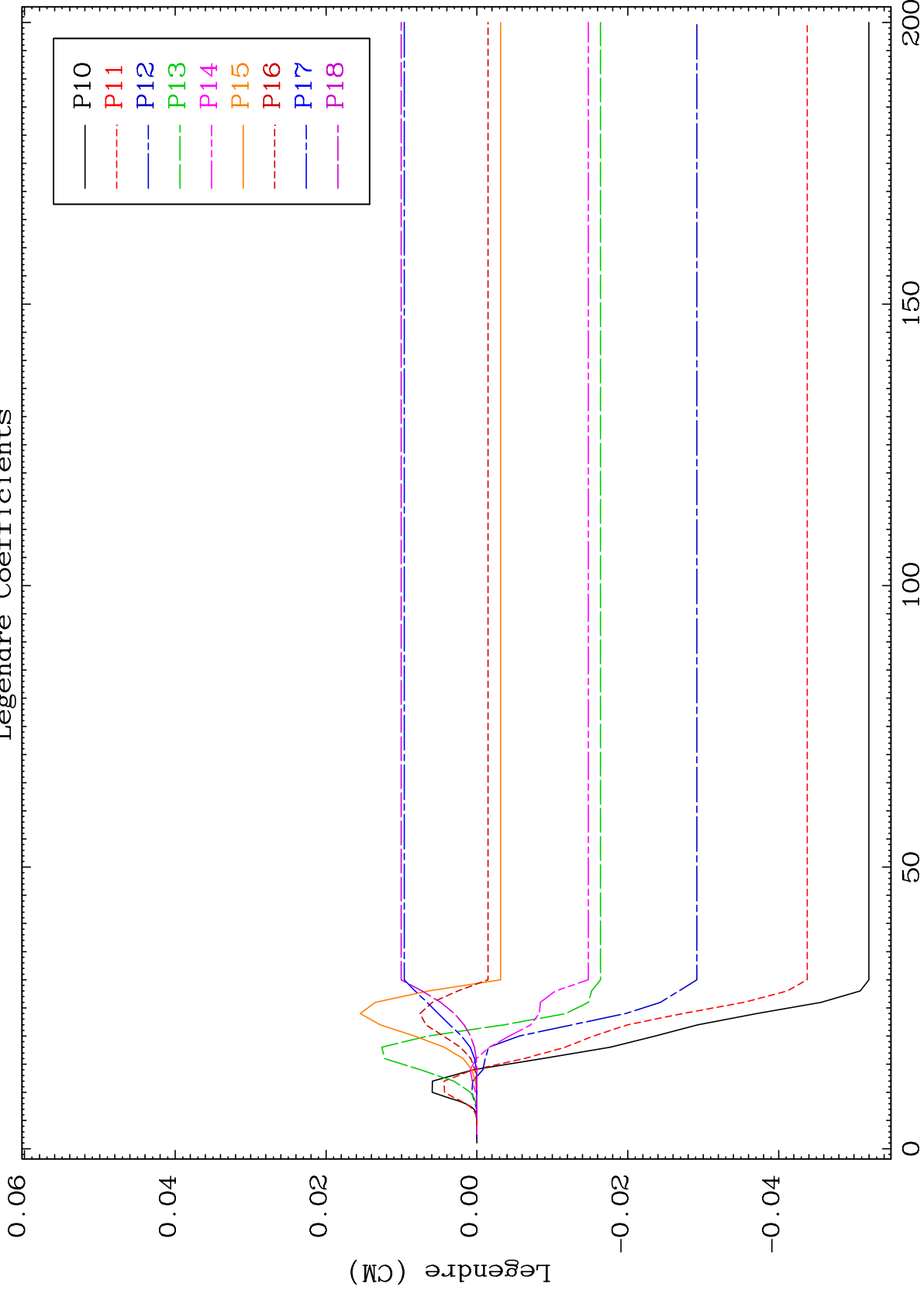
53-I -113



MAT 5283

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

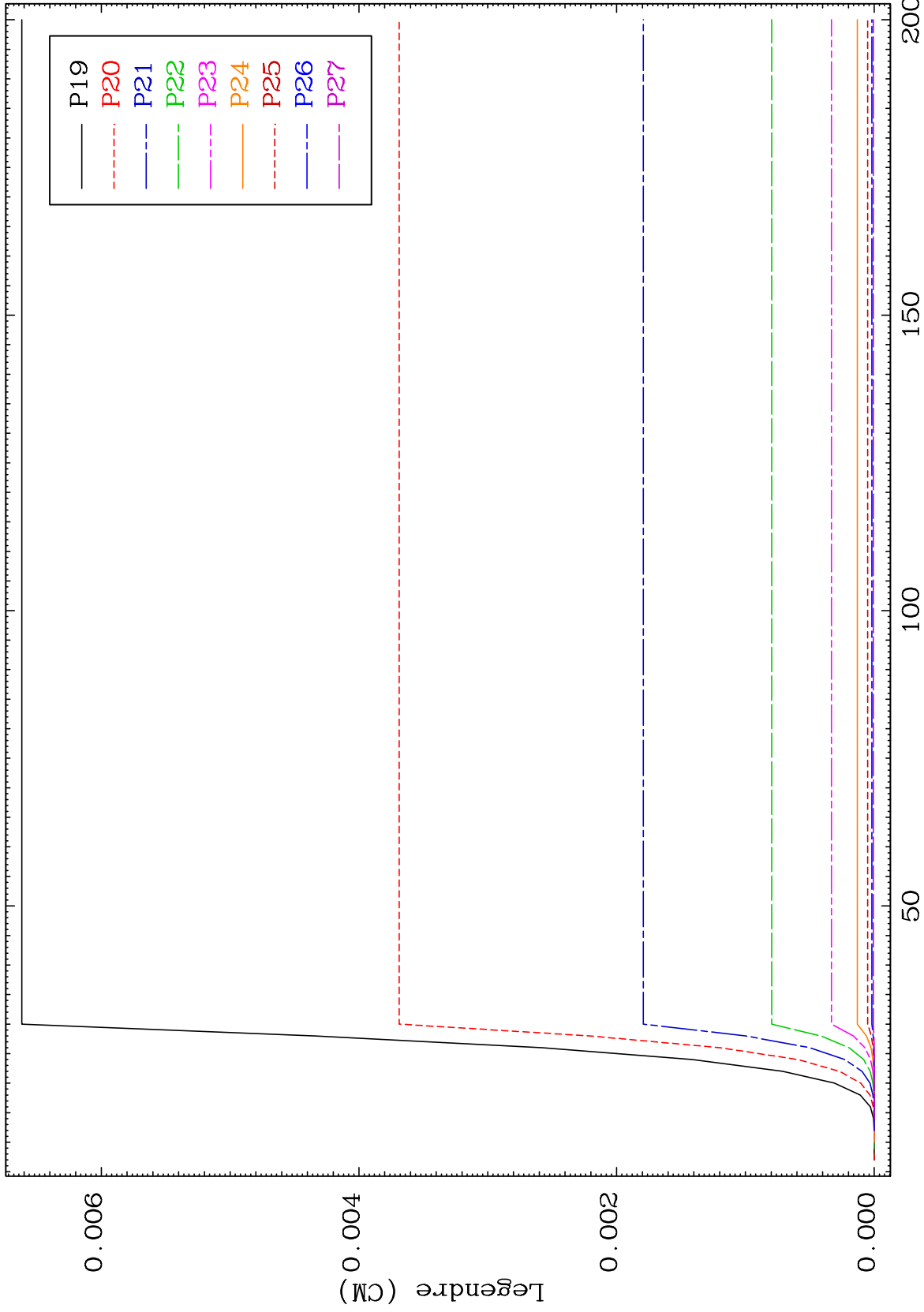
53-I -113

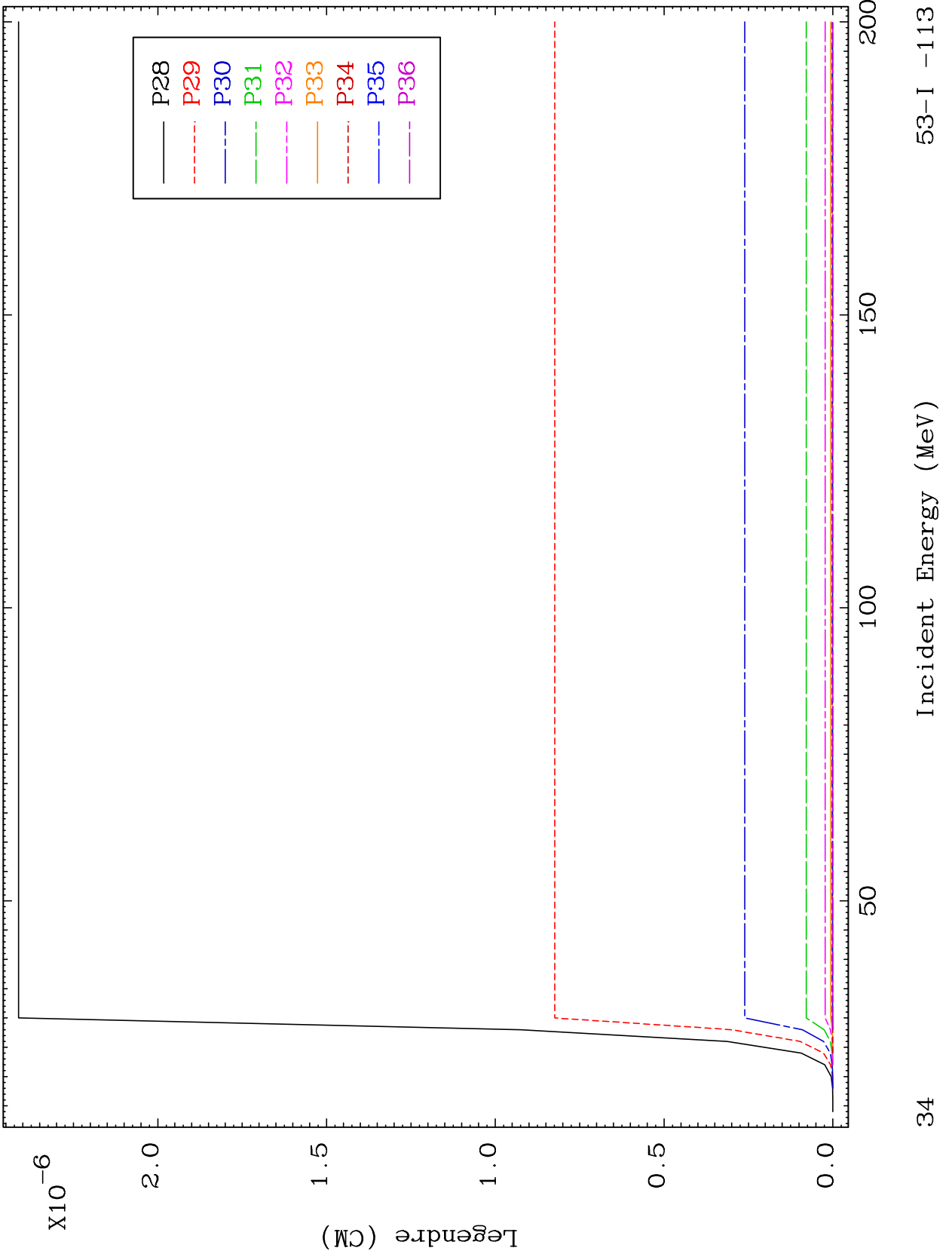


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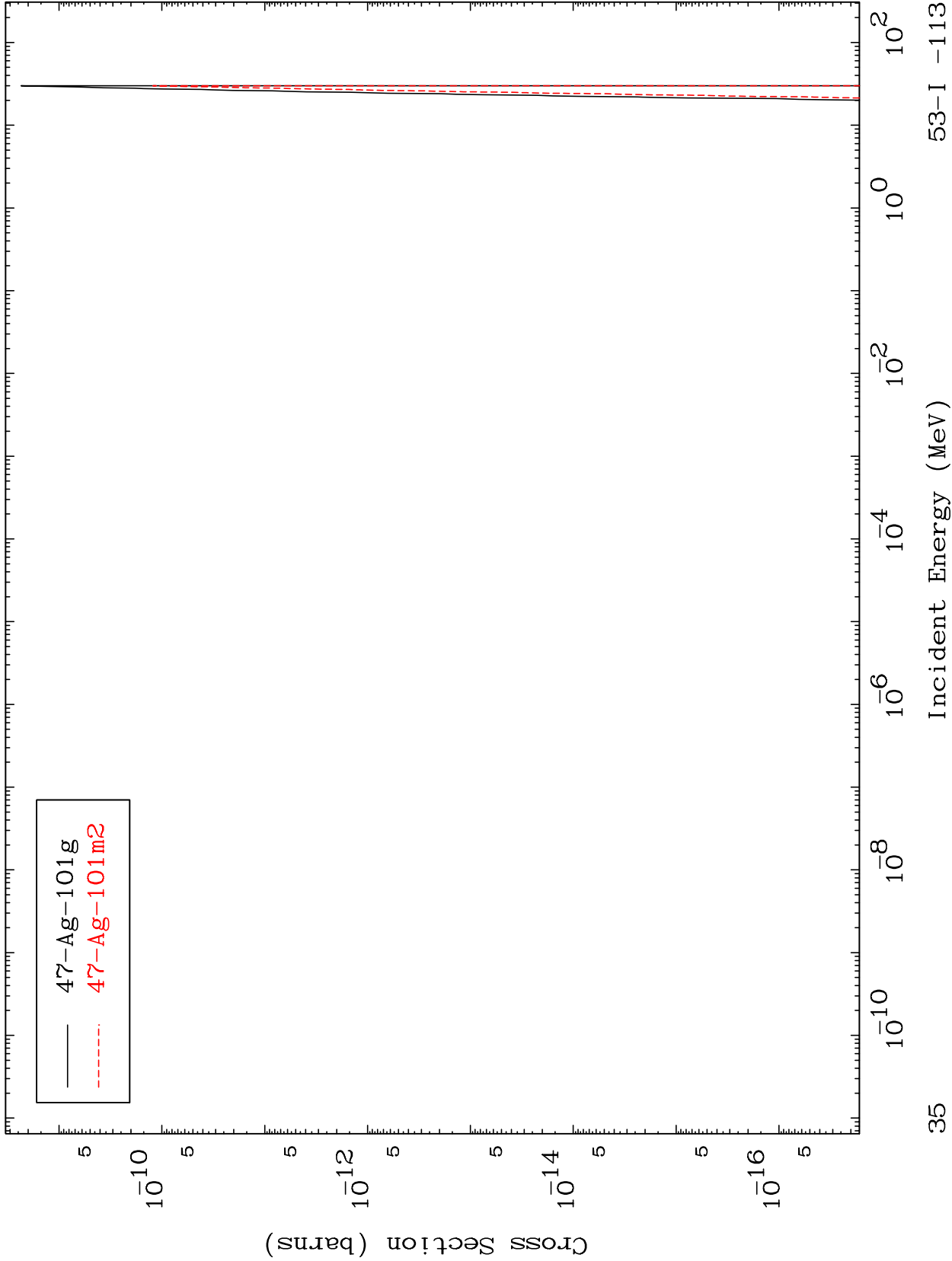
Incident Energy (MeV)

53-I -113





Radionuclide Production Cross Section

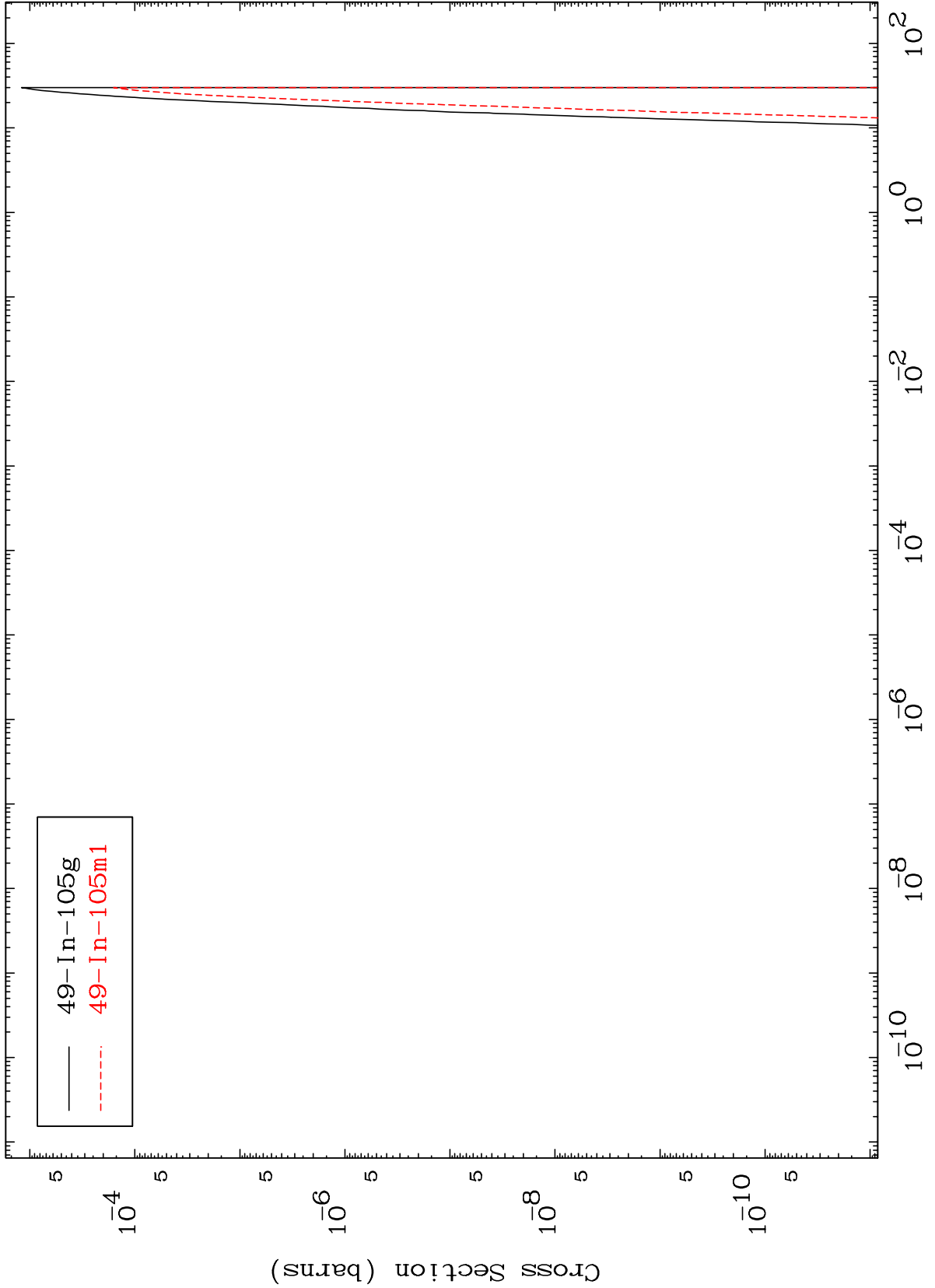


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(n,n') 2α

53-I -113

Radionuclide Production Cross Section



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Incident Energy (MeV)

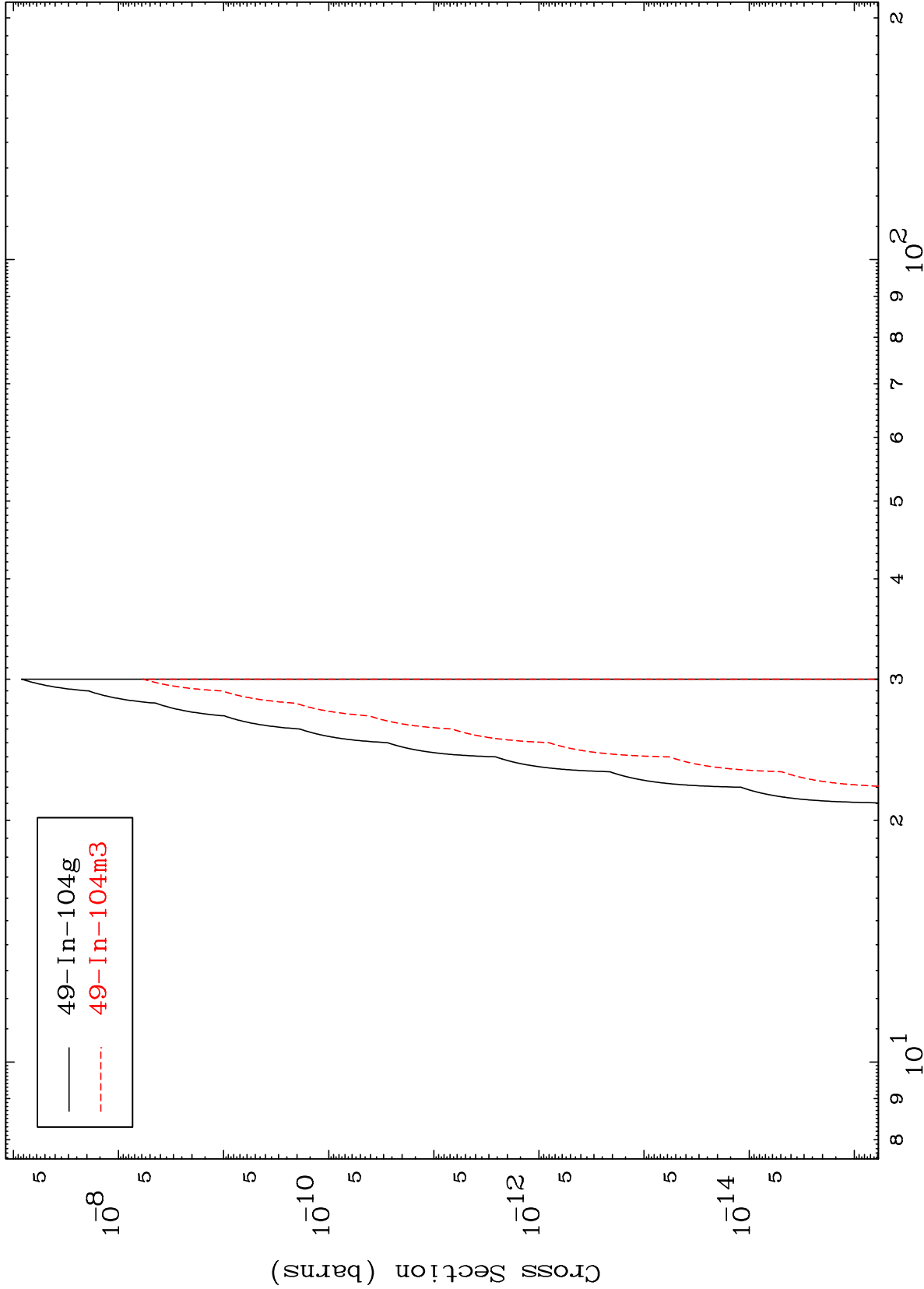
53-I -113

MAT 5283

(n,2n) 2α

53-I -113

Radionuclide Production Cross Section



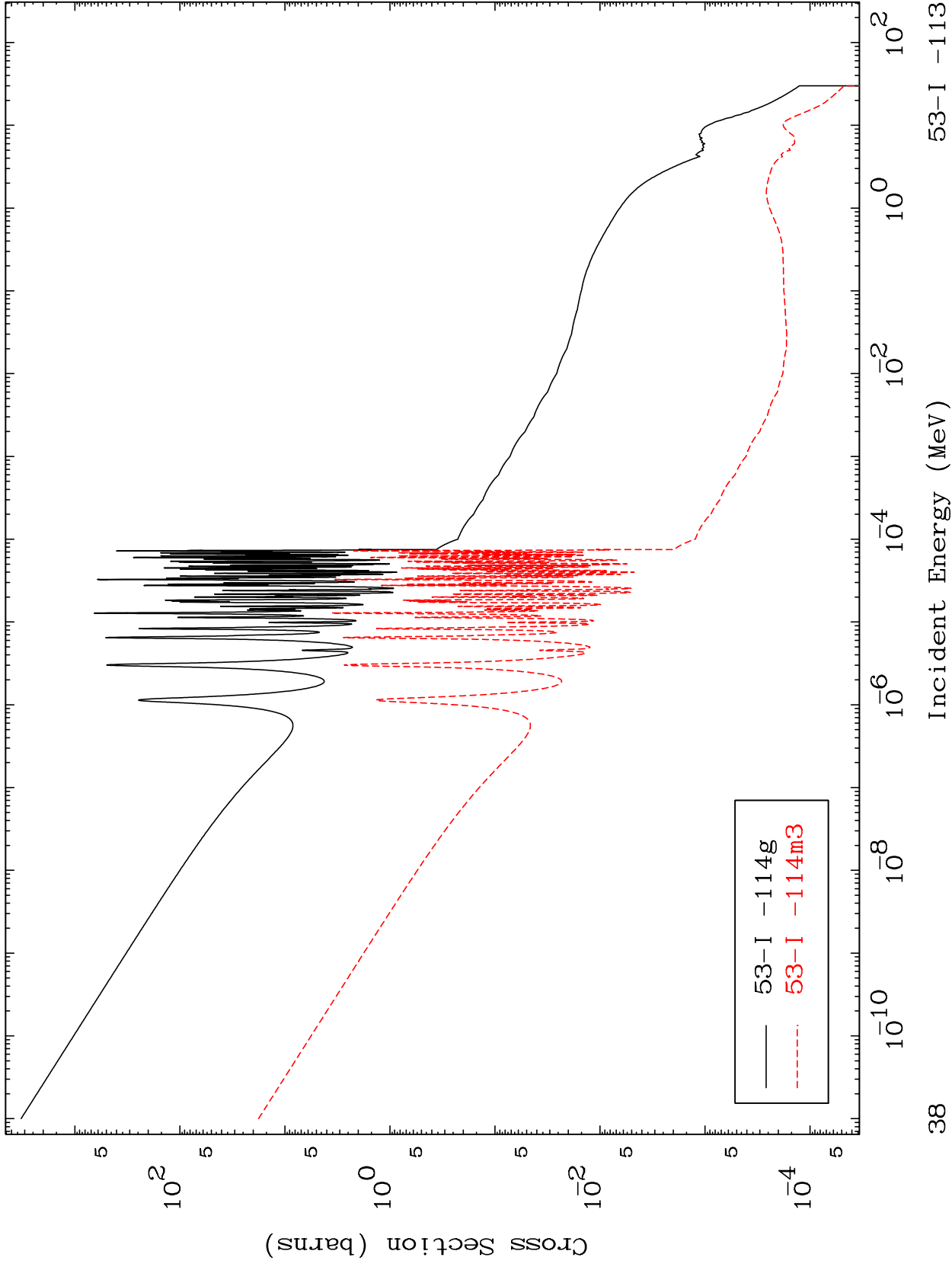
49-In-104g
49-In-104m3

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Incident Energy (MeV)

53-I -113

(n,γ)
Radionuclide Production Cross Section

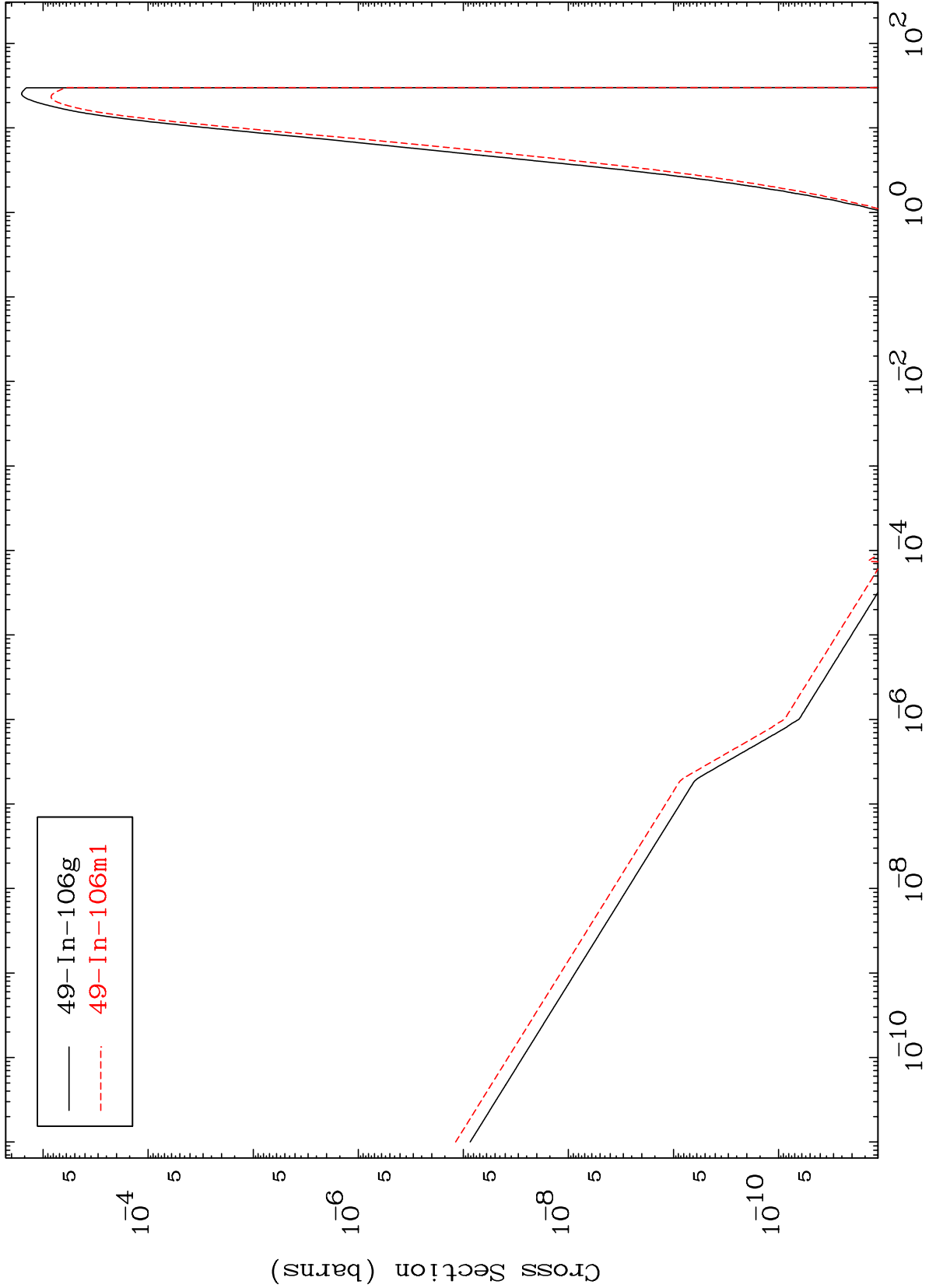


MAT 5283

(n,2α)

53-I -113

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

Incident Energy (MeV)

53-I -113

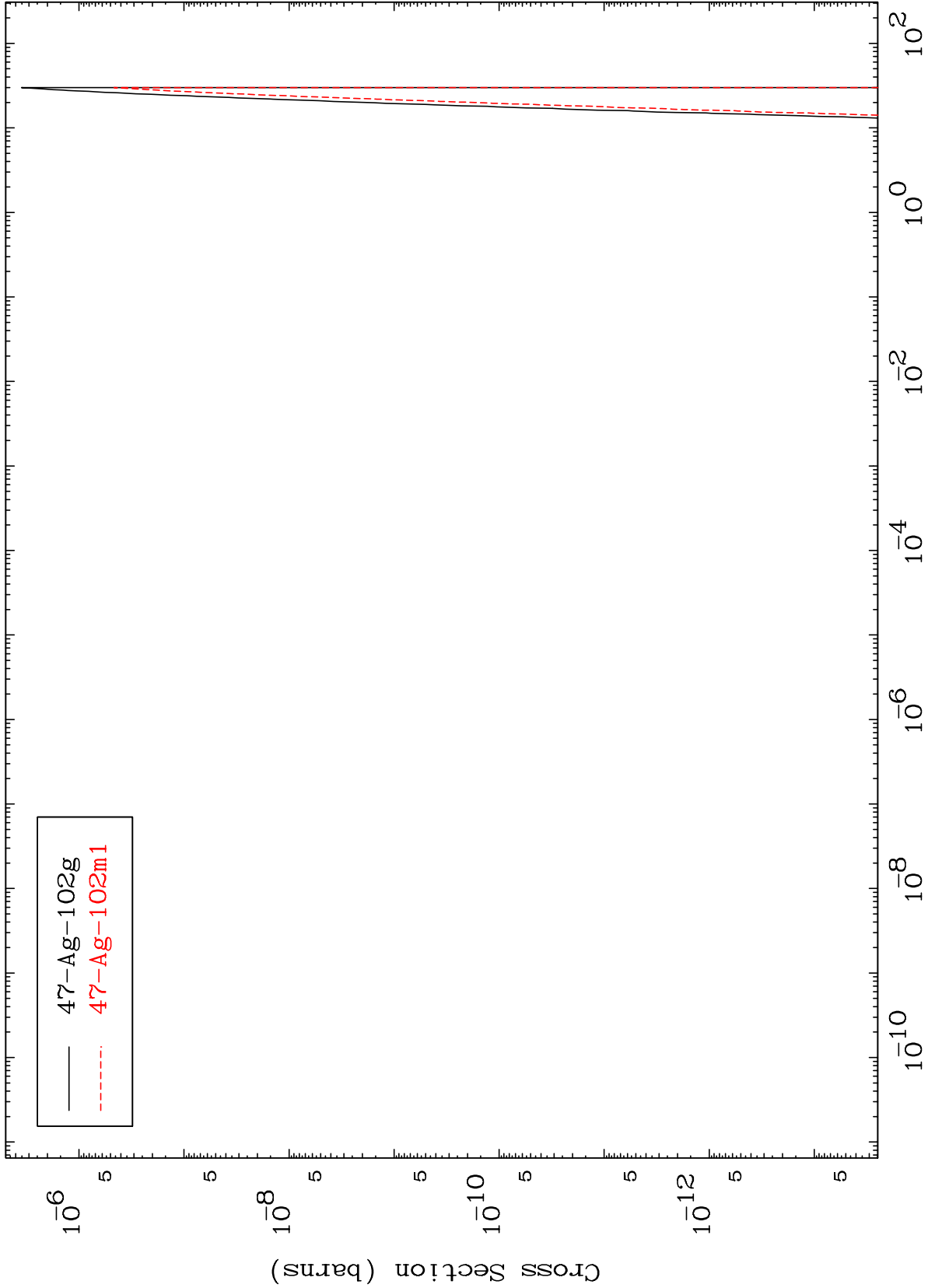
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MAT 5283

(n,3 α)

53-I -113

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1