

Program EVALPLOT
(Version 2018-1)

by

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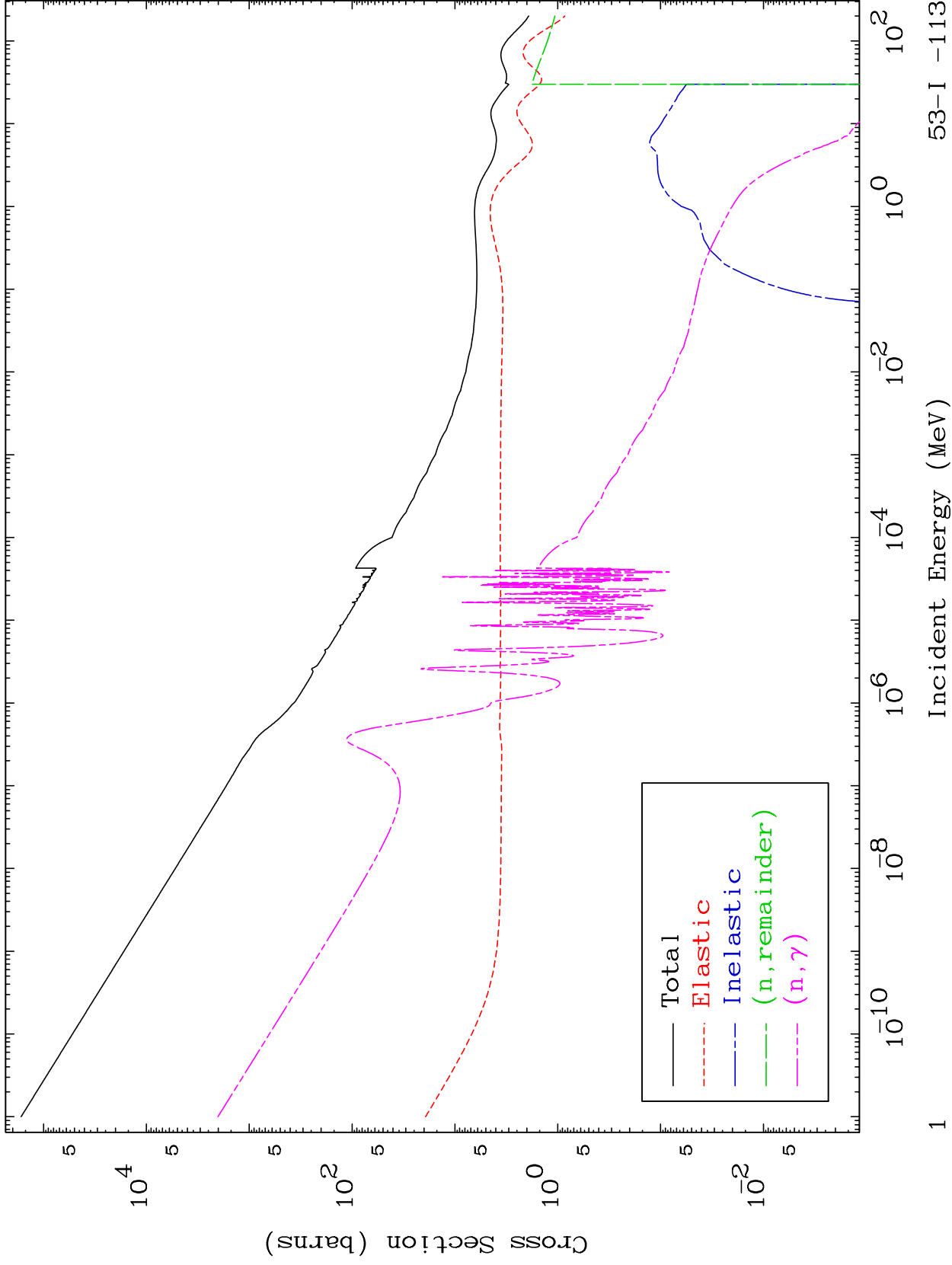
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5283

Major
293 Kelvin Cross Sections

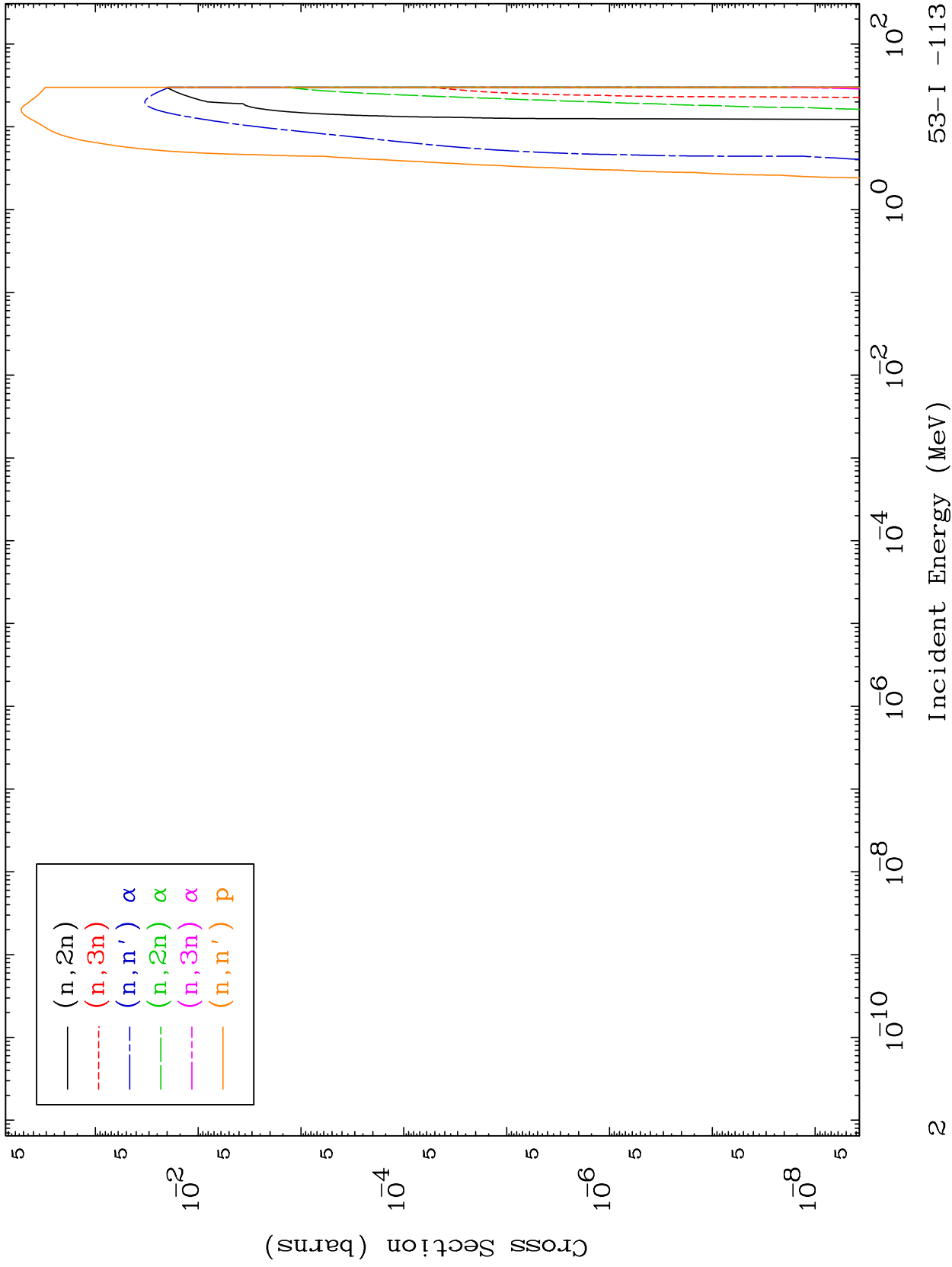
53-I -113

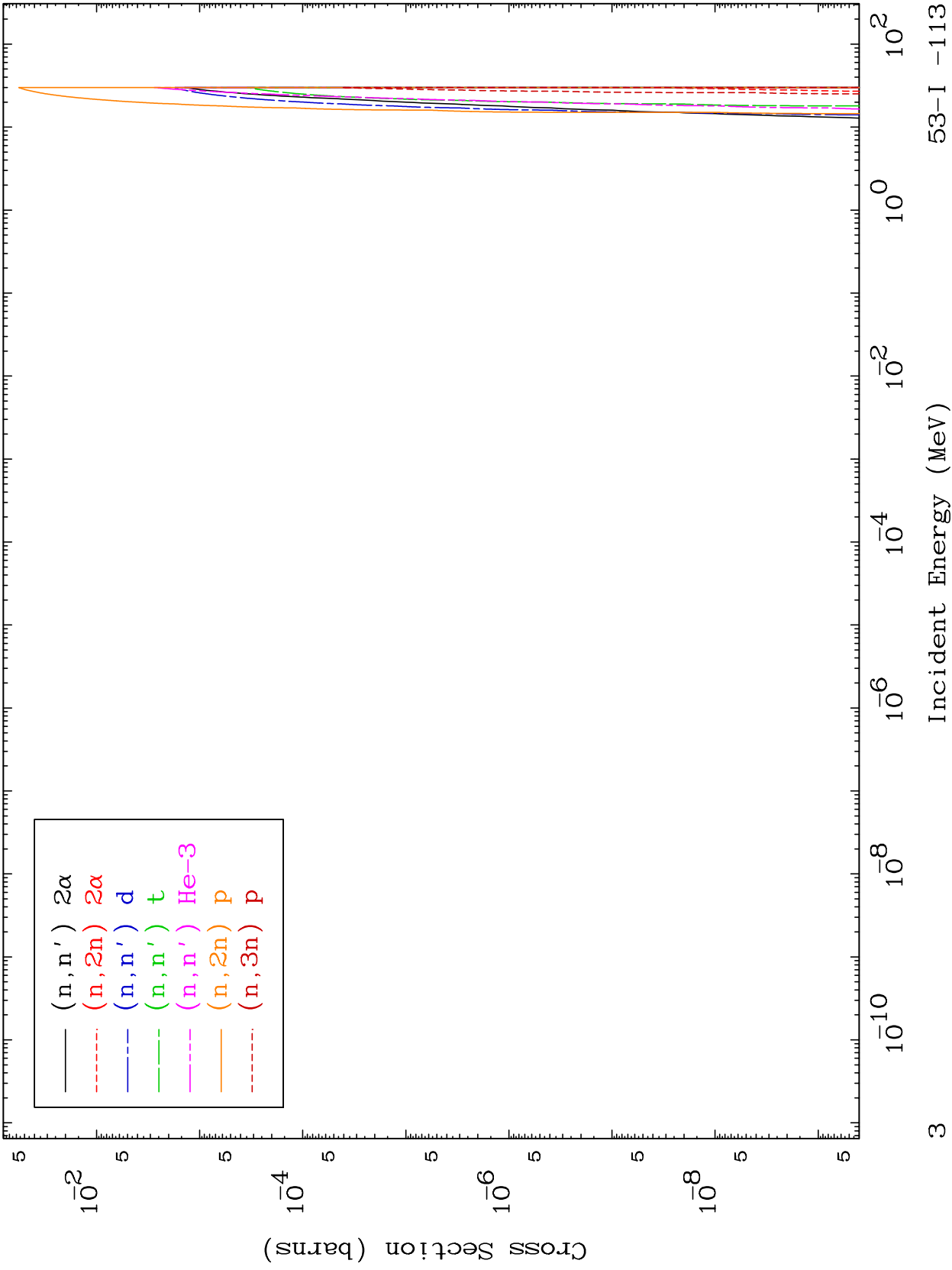


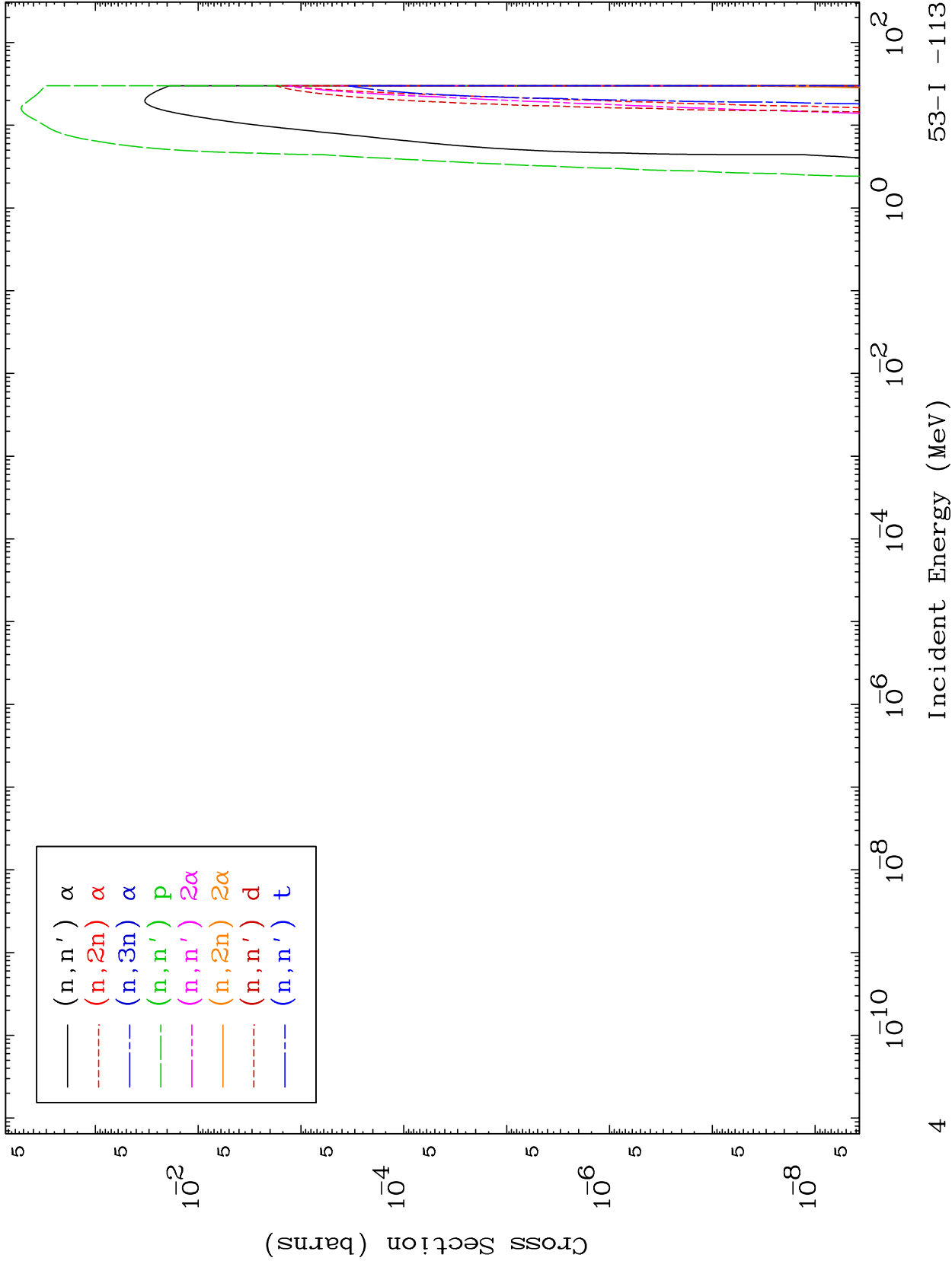
MAT 5283

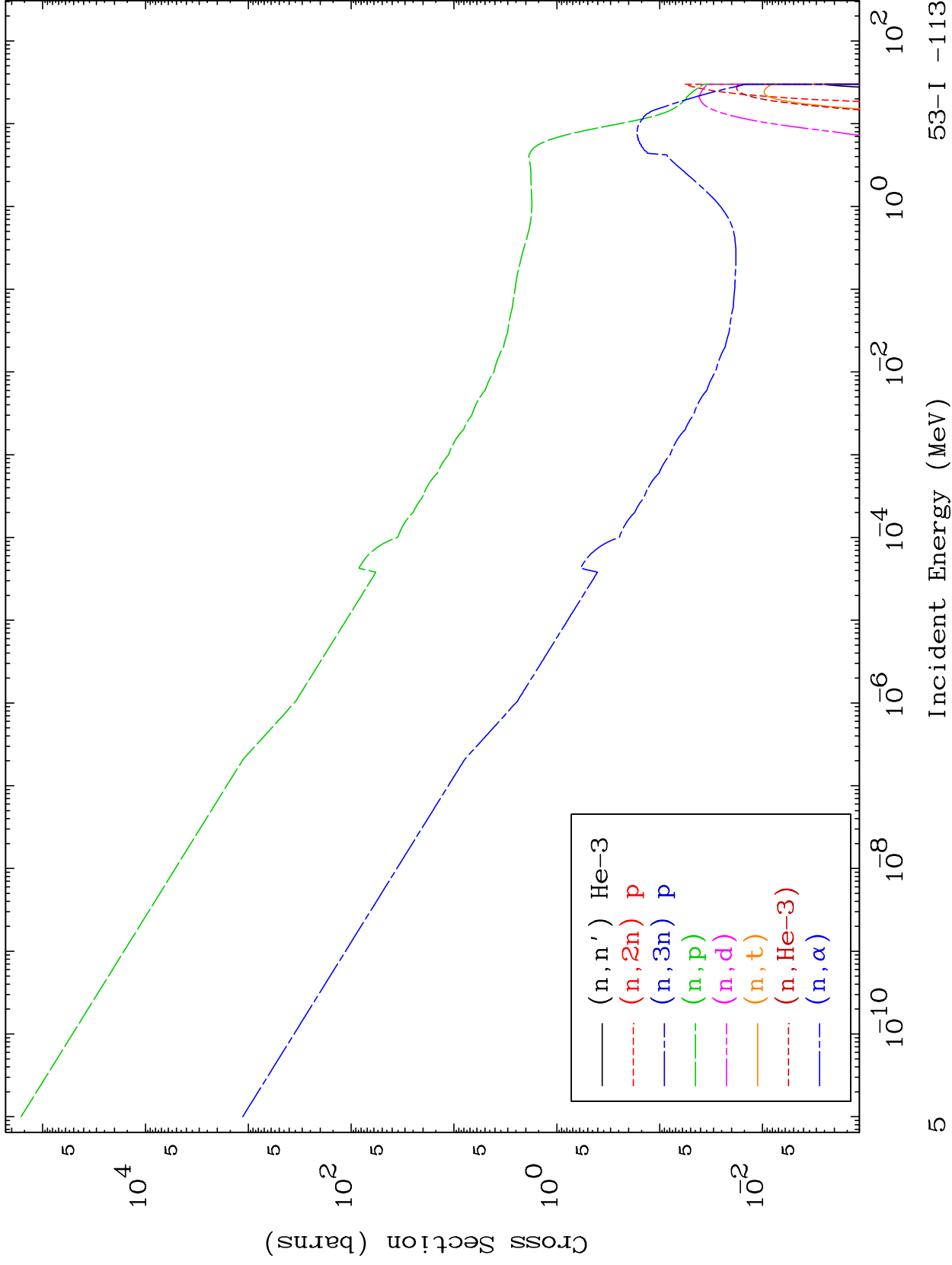
Neutron Production
293 Kelvin Cross Sections

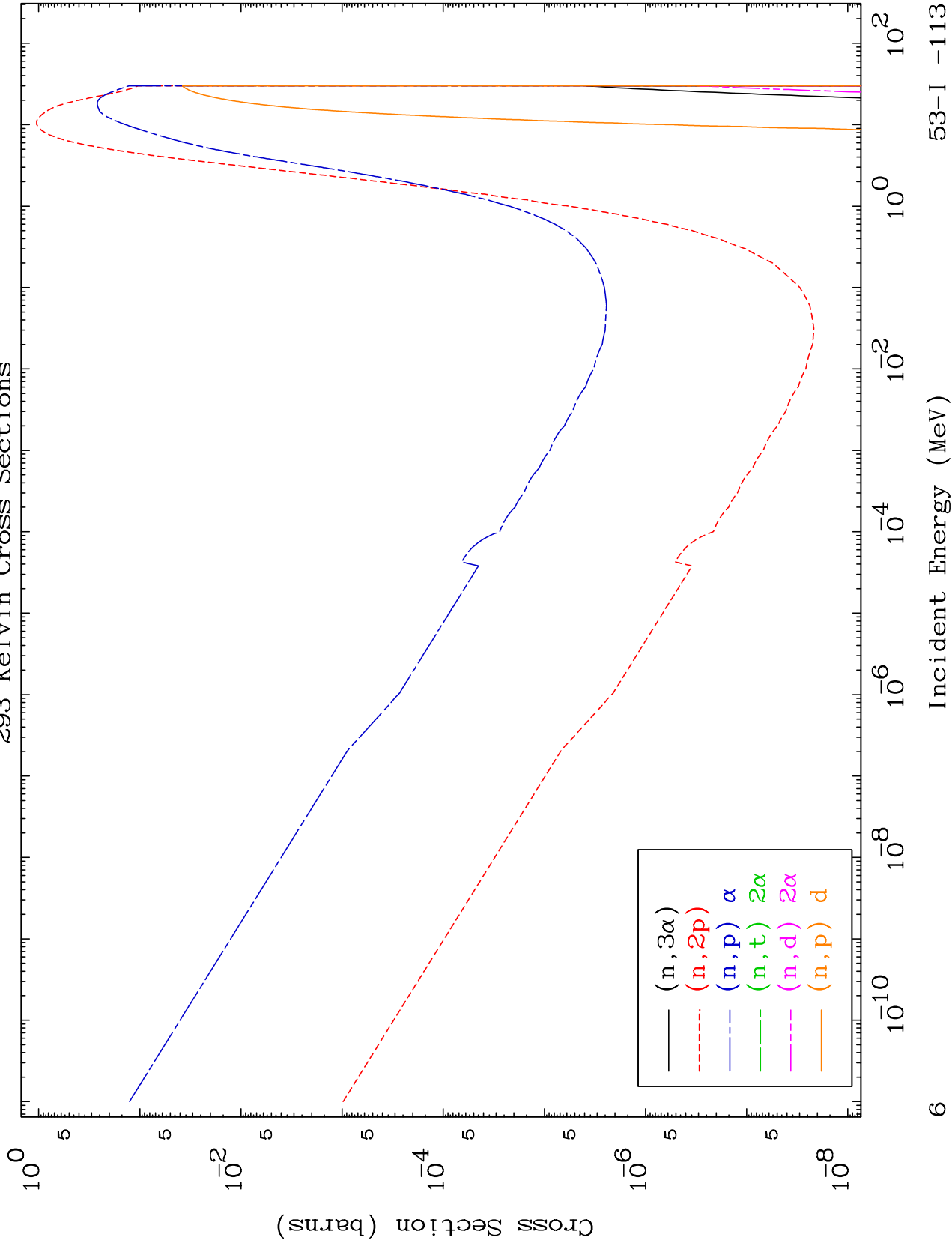
53-I -113

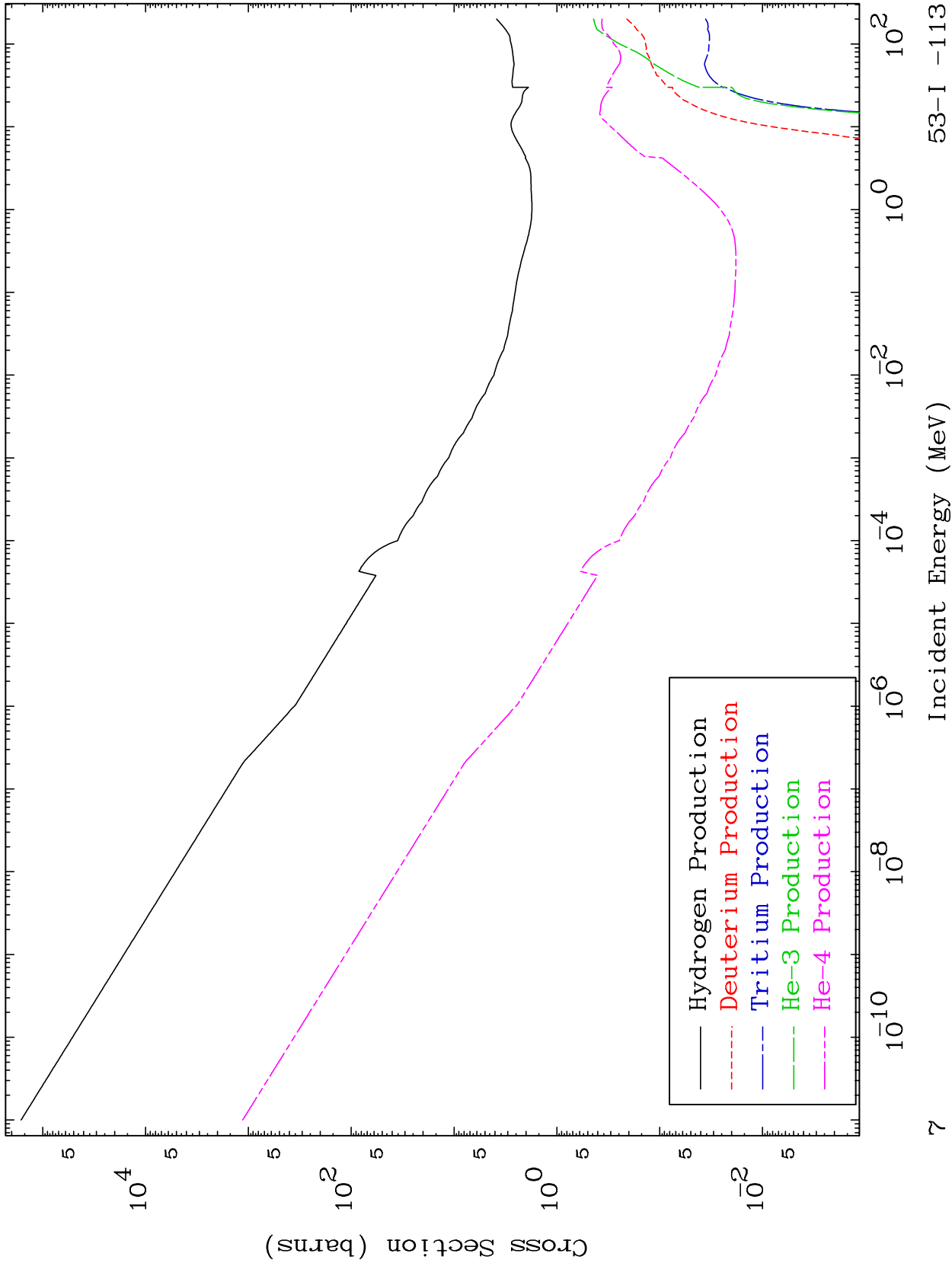


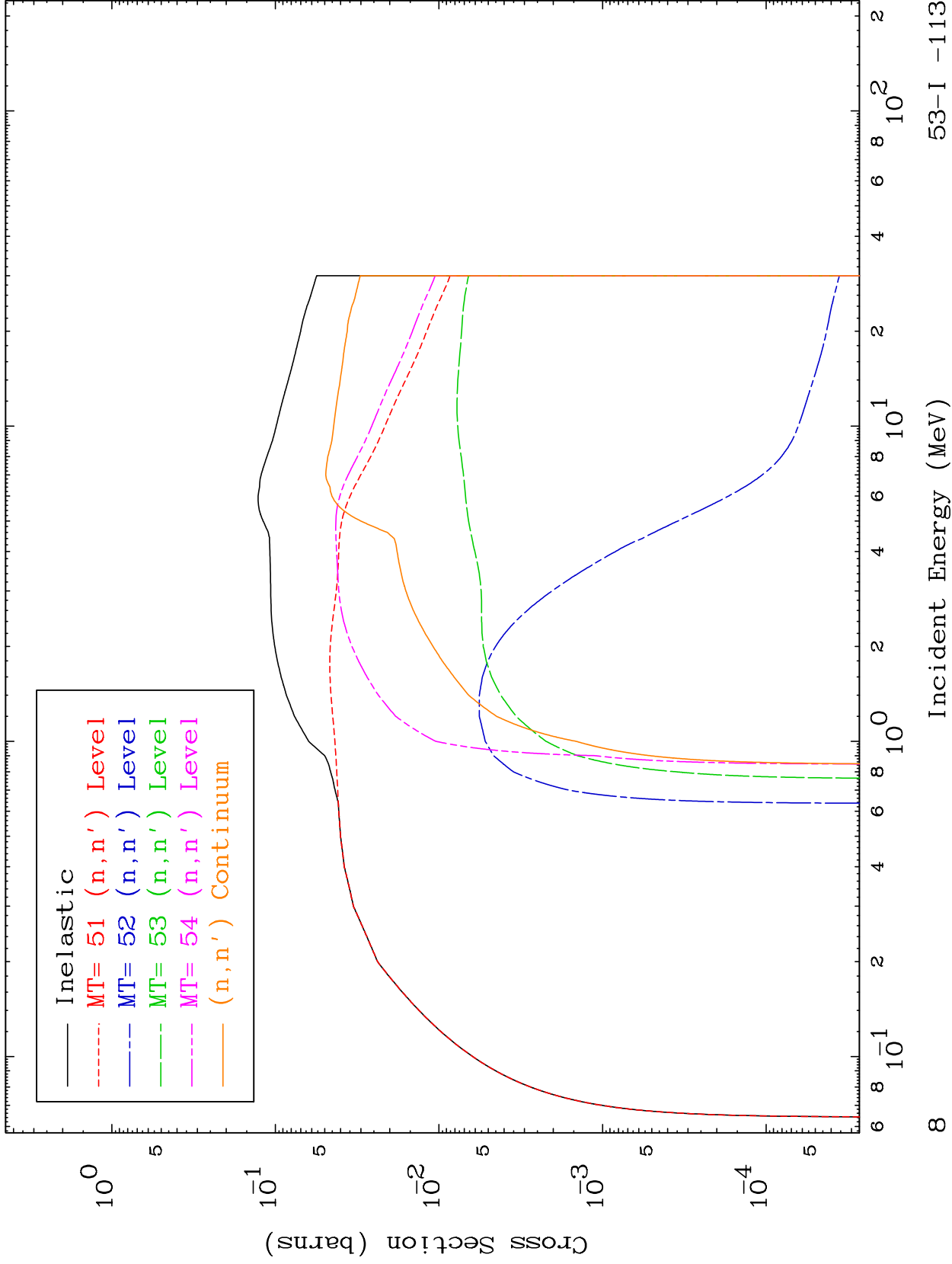








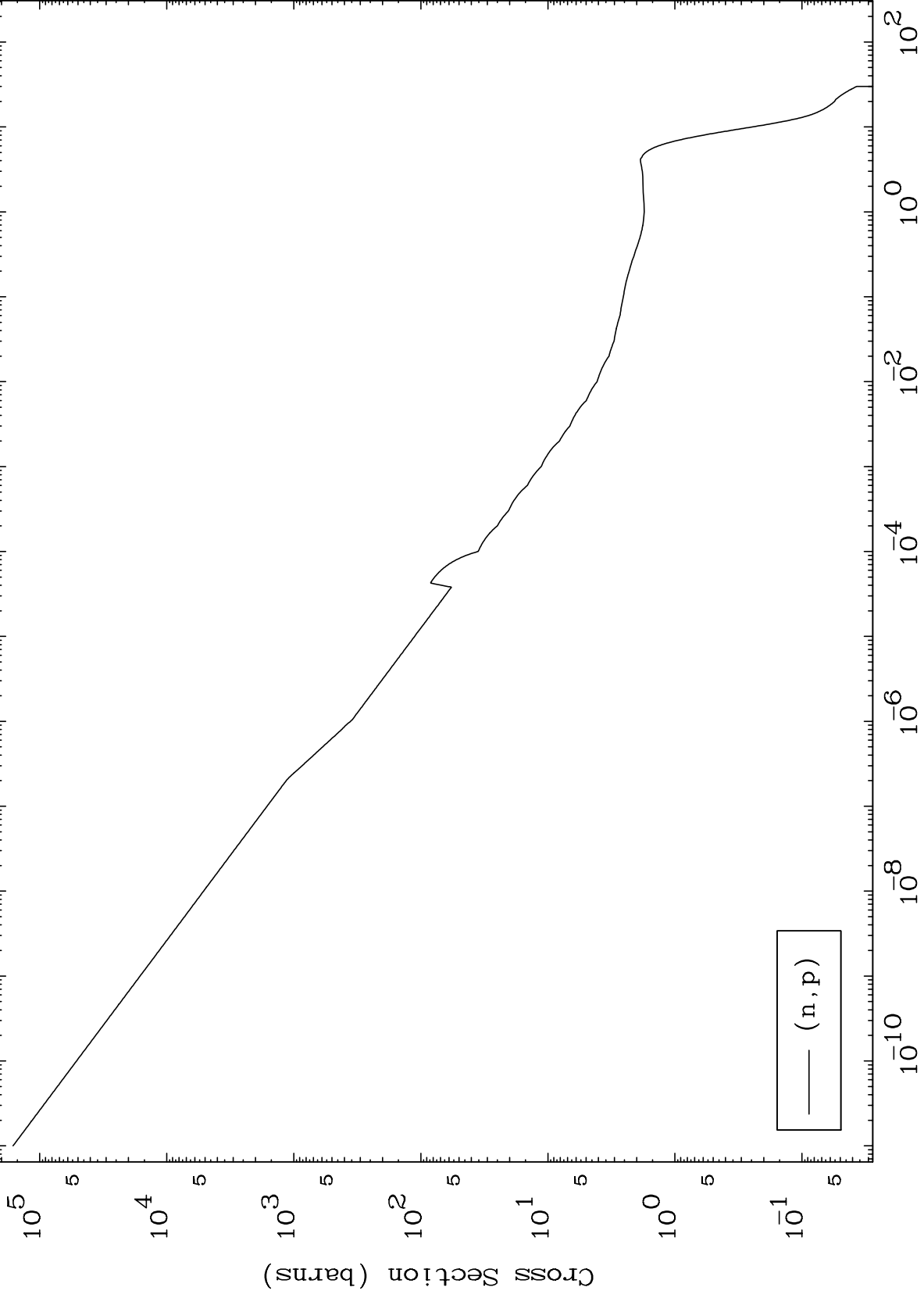




MAT 5283

(n,p) Levels
293 Kelvin Cross Sections

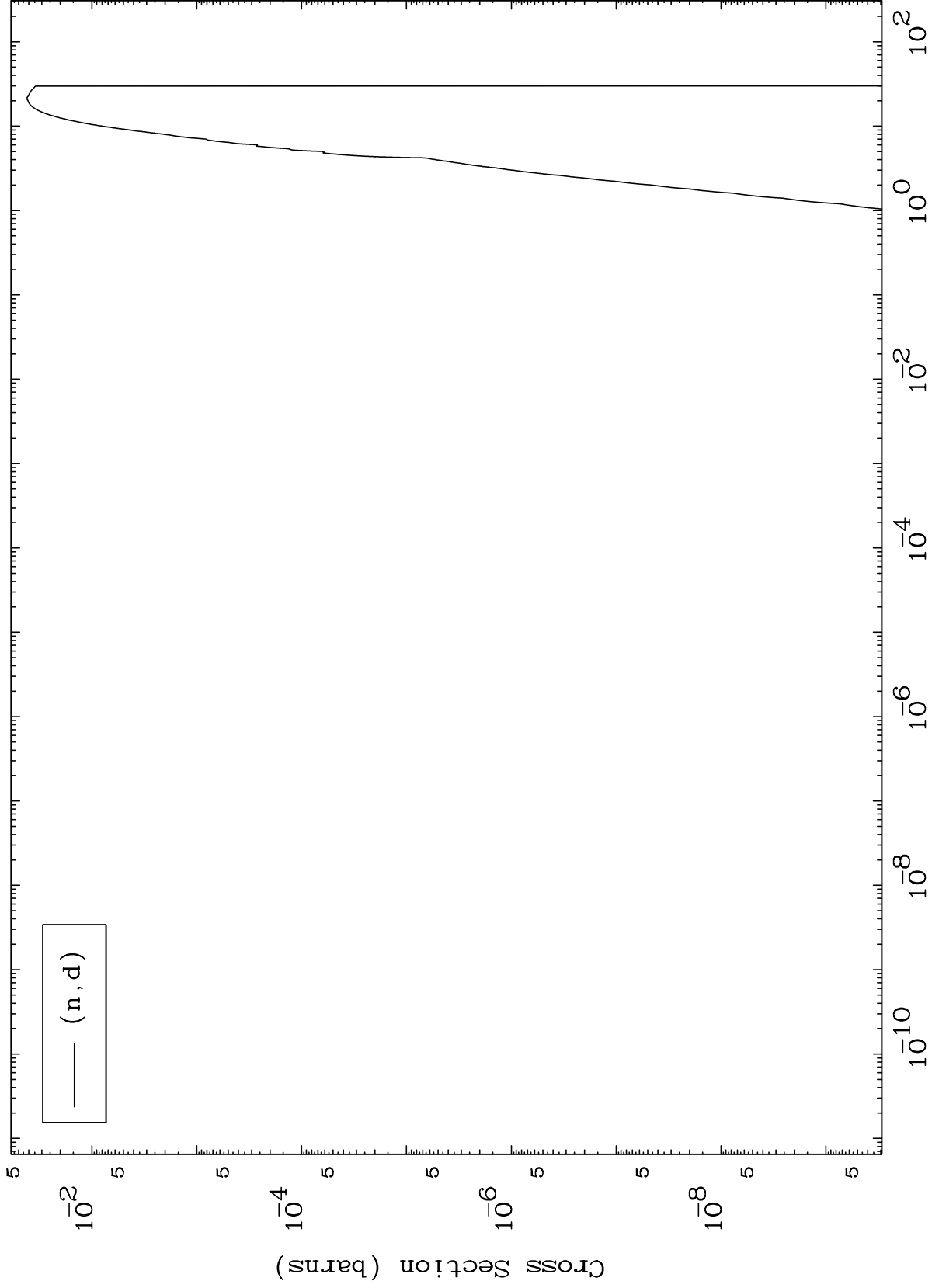
53-I -113



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(n,d) Levels
293 Kelvin Cross Sections

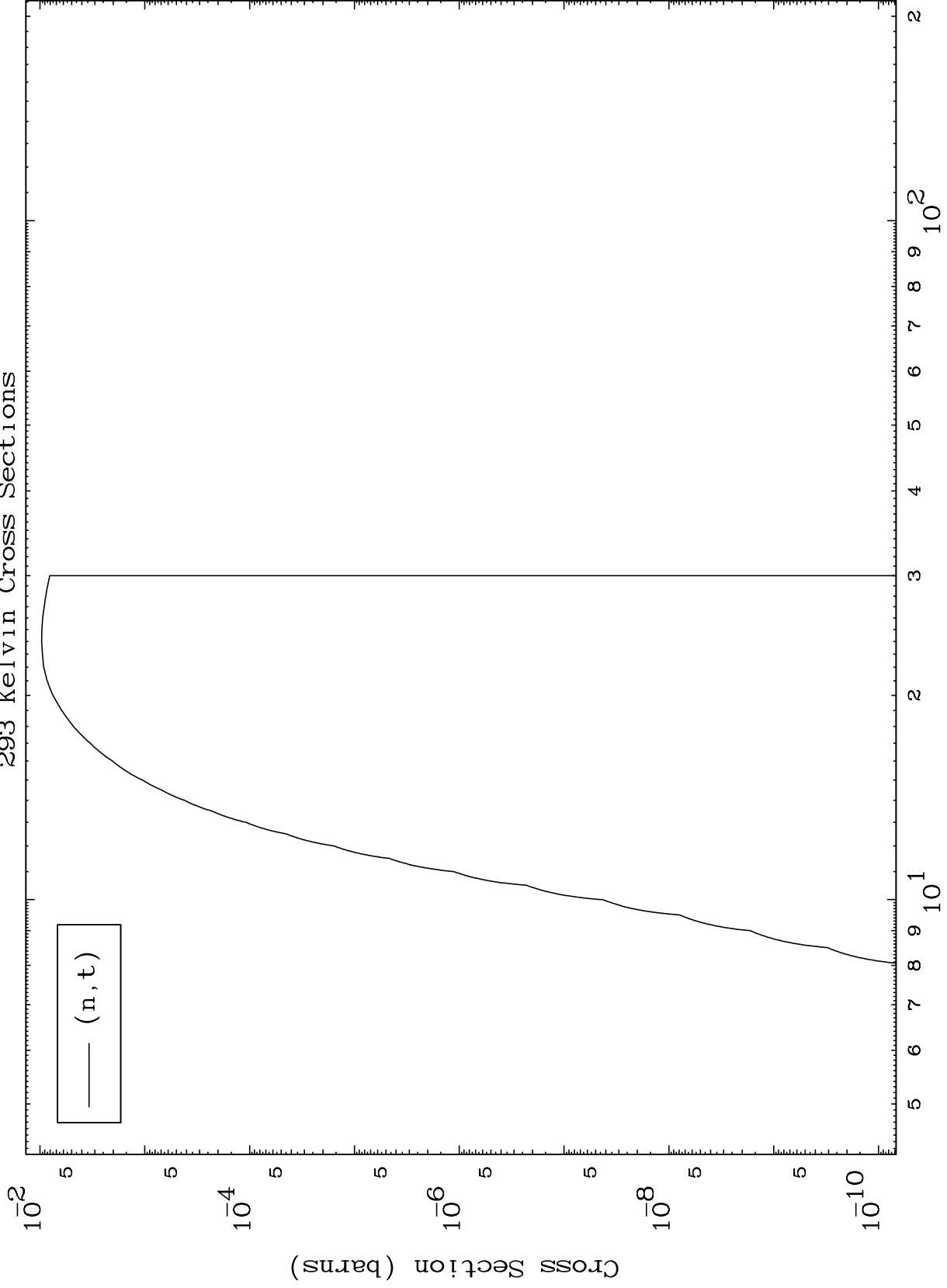
53-I -113



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Incident Energy (MeV)

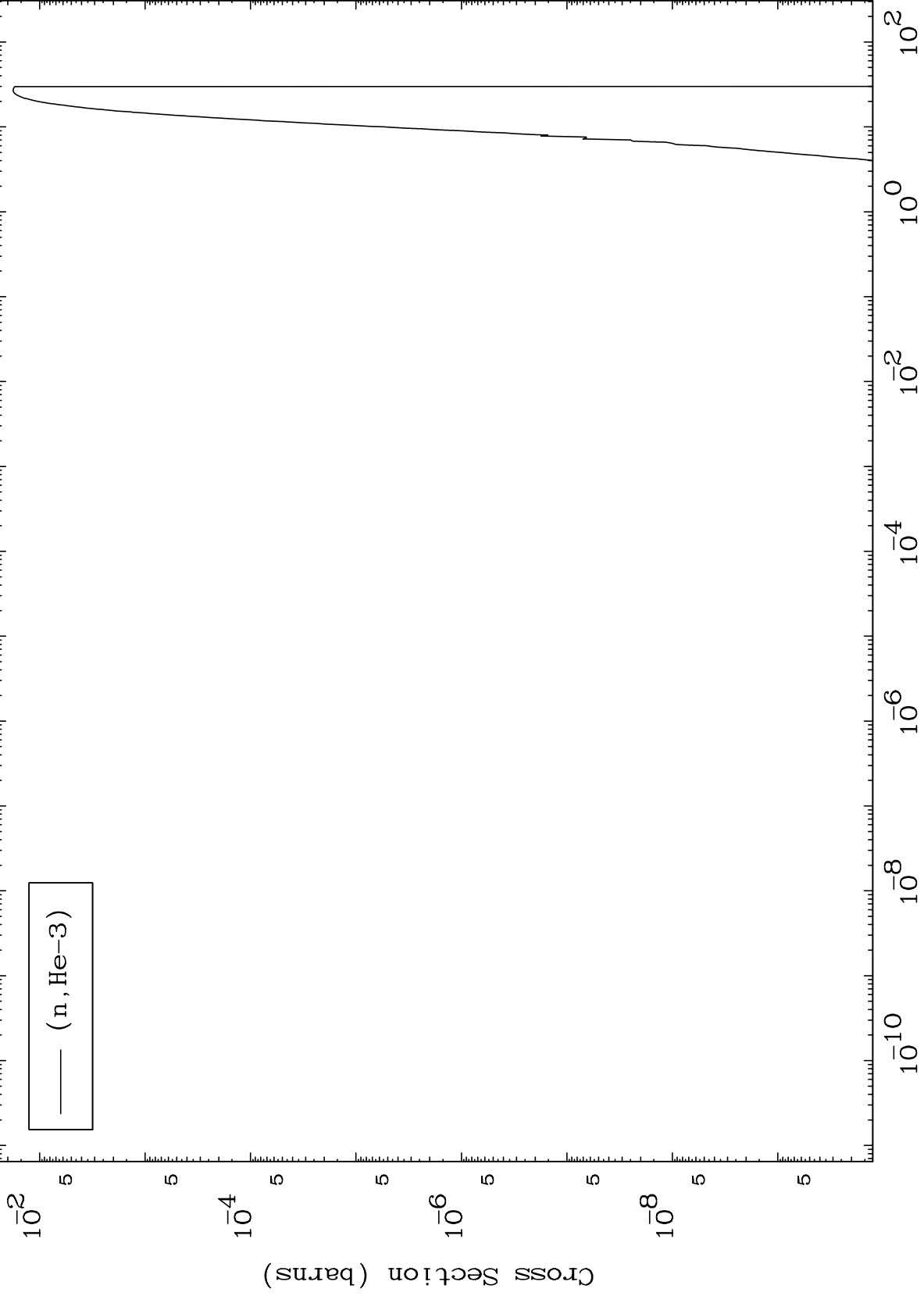
53-I -113



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(n,He3) Levels
293 Kelvin Cross Sections

53-I -113



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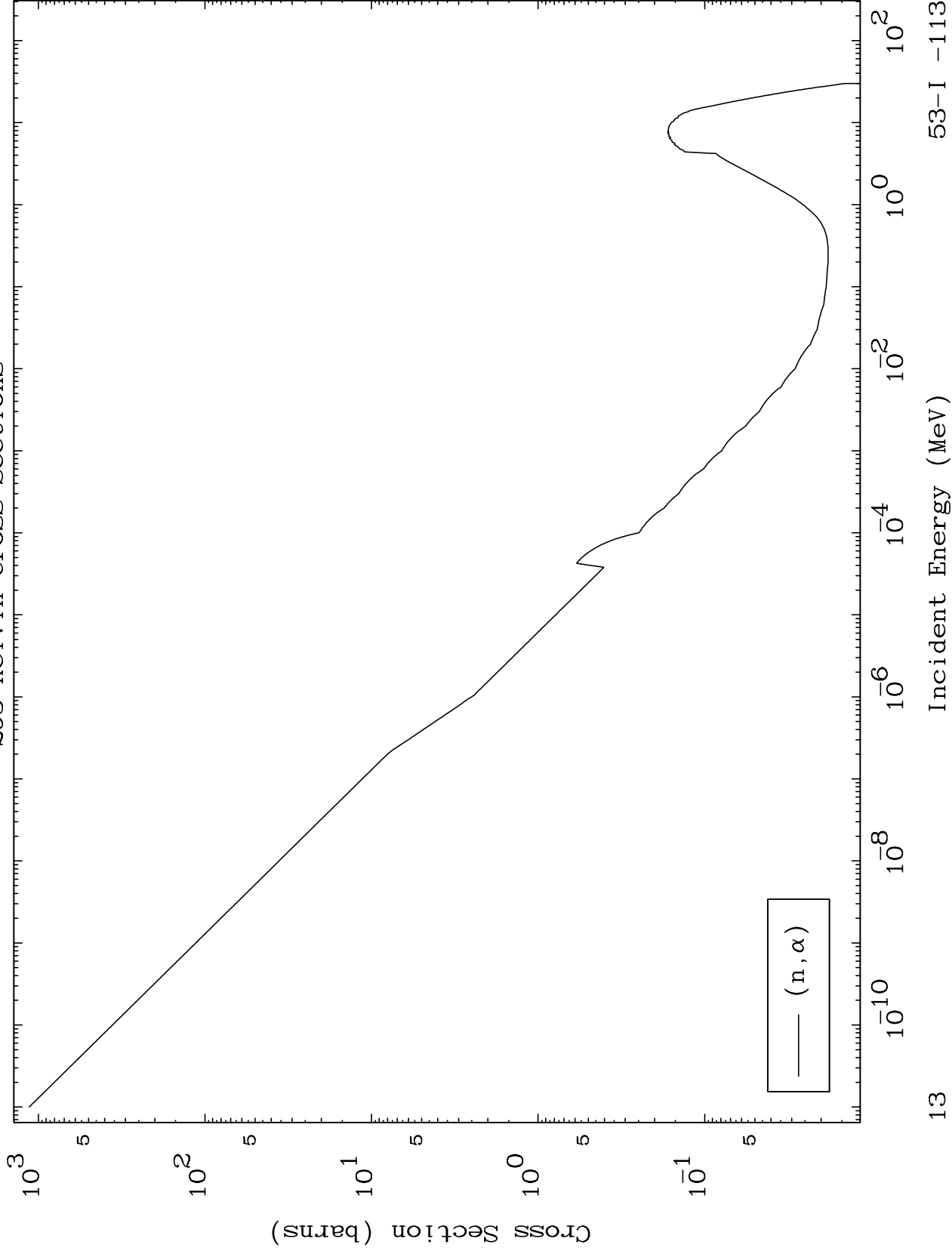
Incident Energy (MeV)

53-I -113

MAT 5283

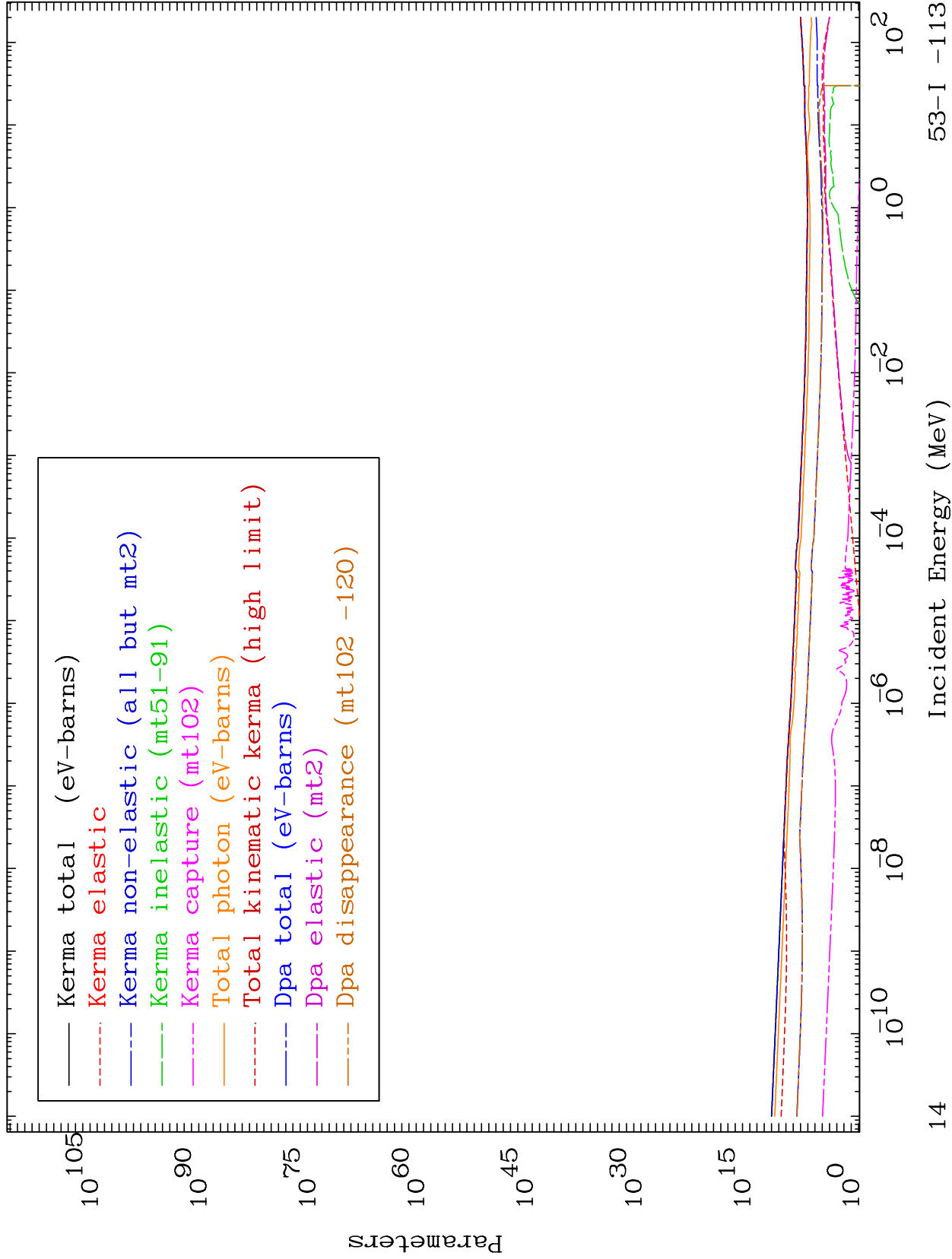
(n,α) Levels
293 Kelvin Cross Sections

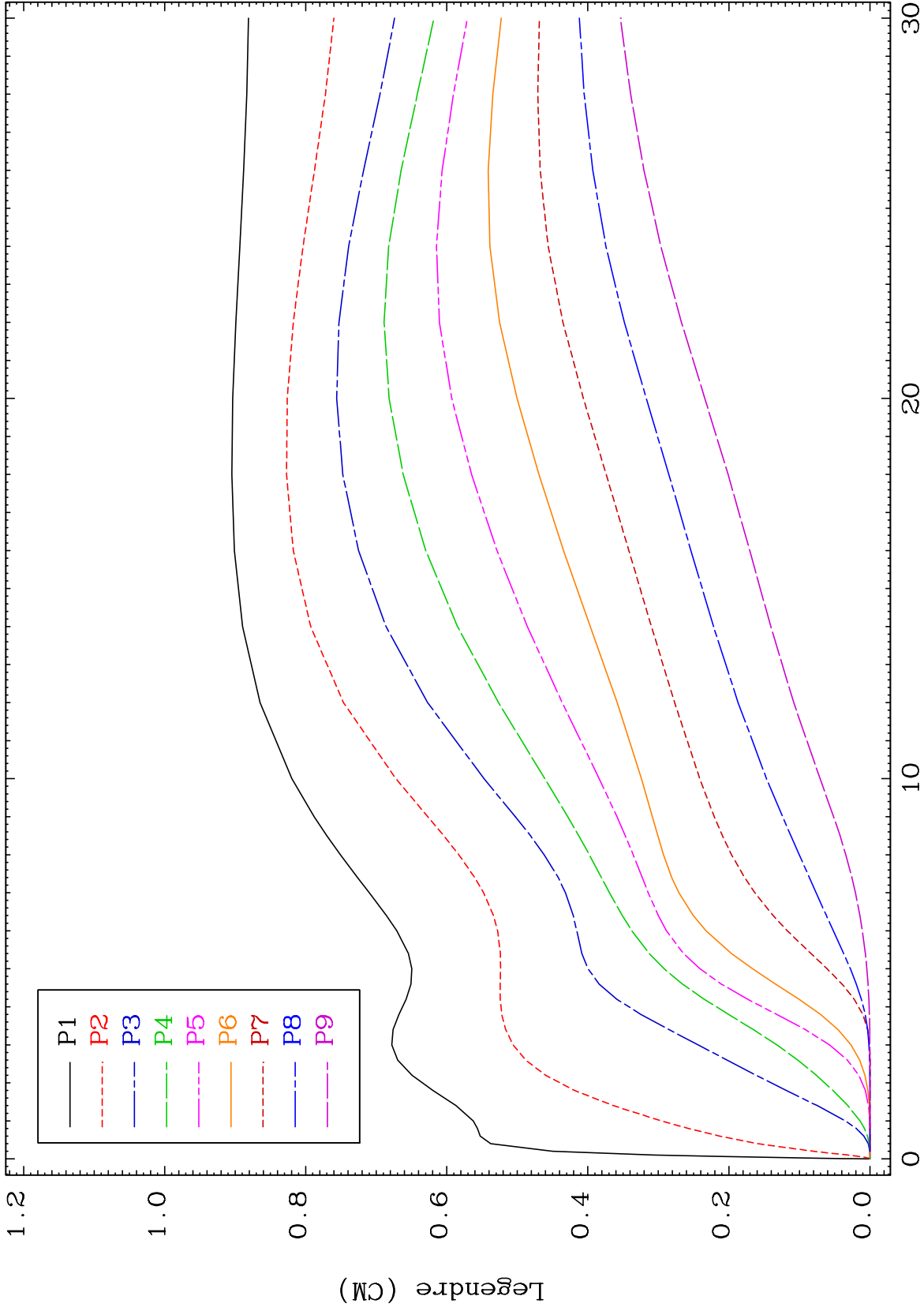
53-I -113



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53-I -113

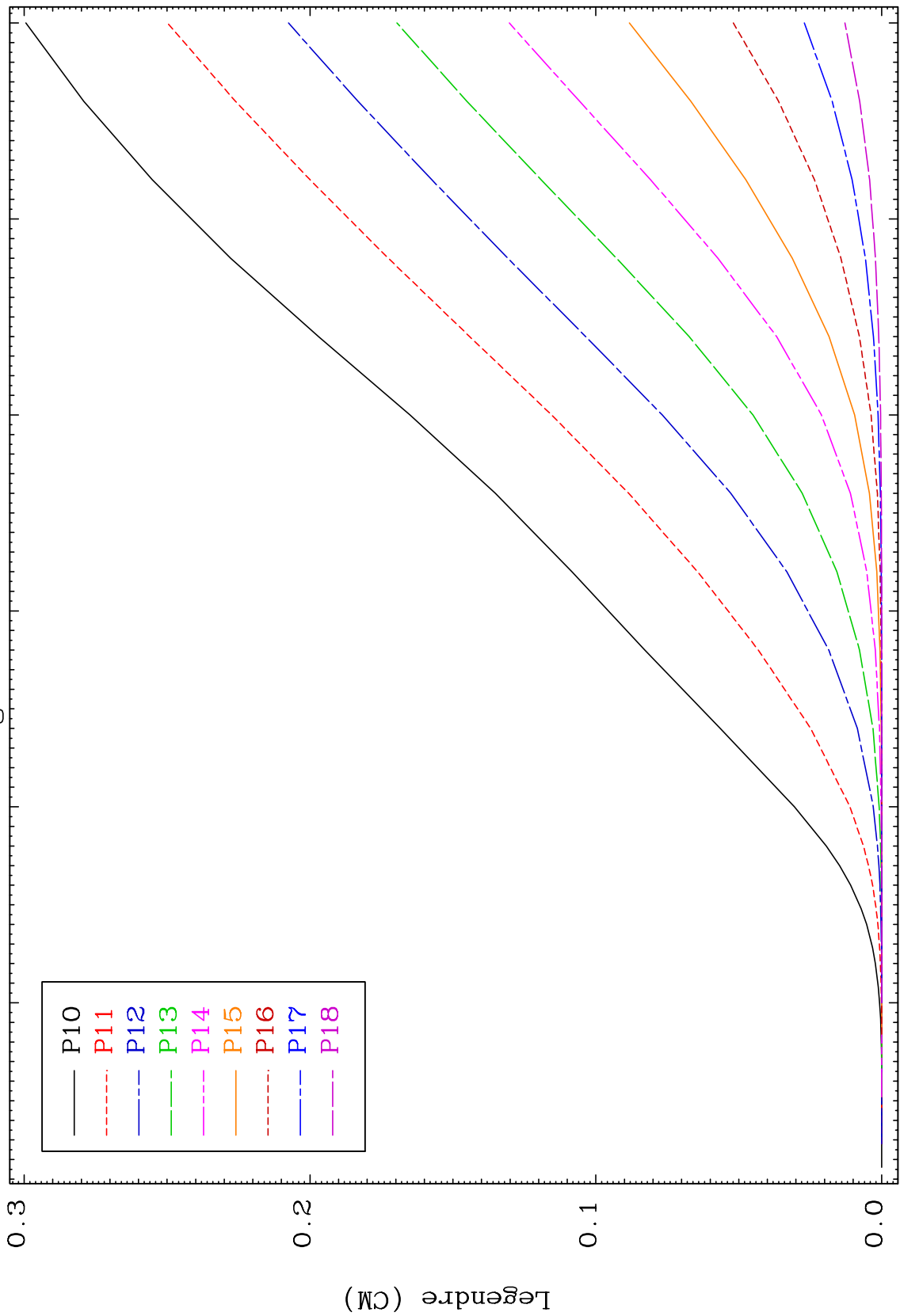




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Elastic Legendre Coefficients

53-I -113



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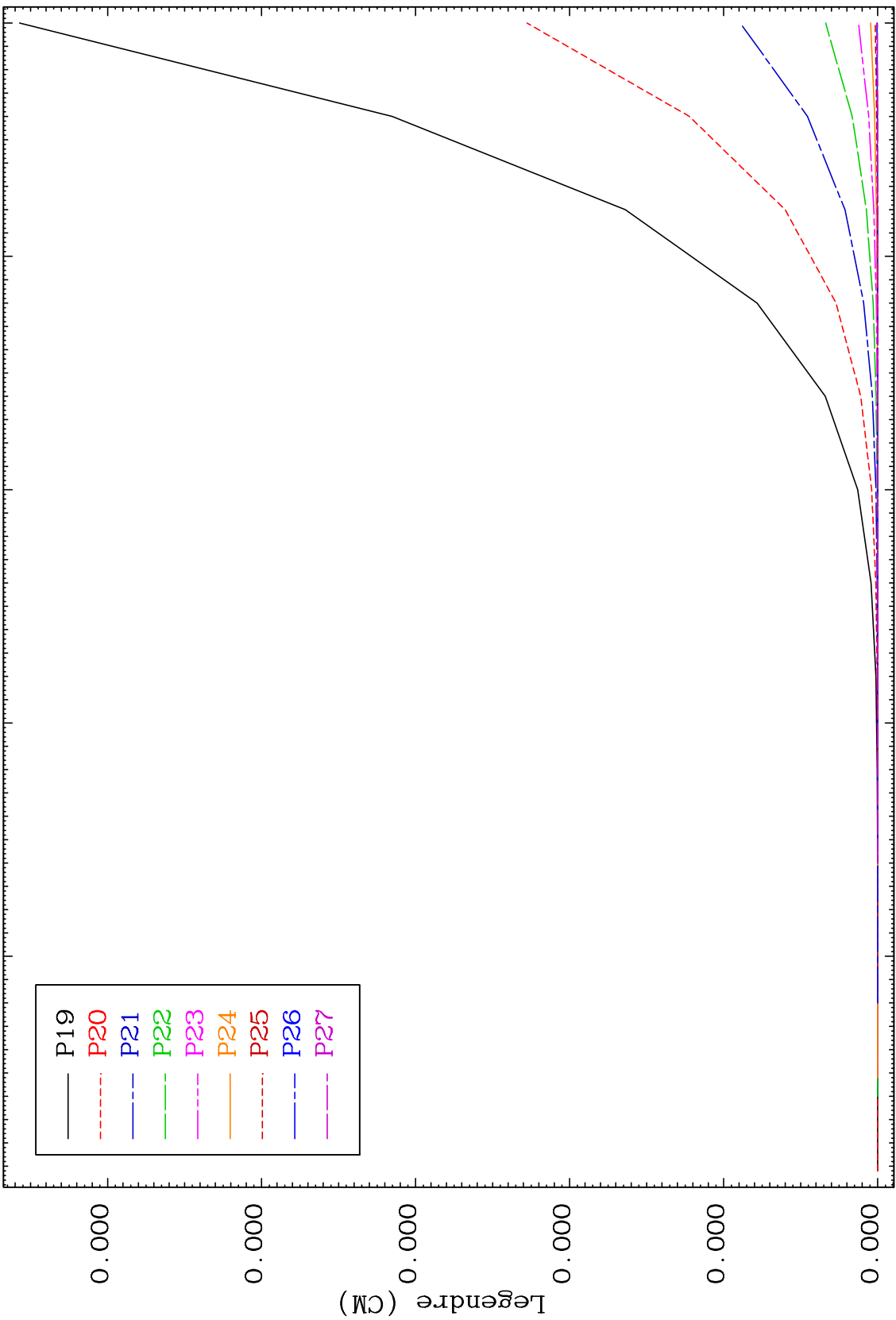
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



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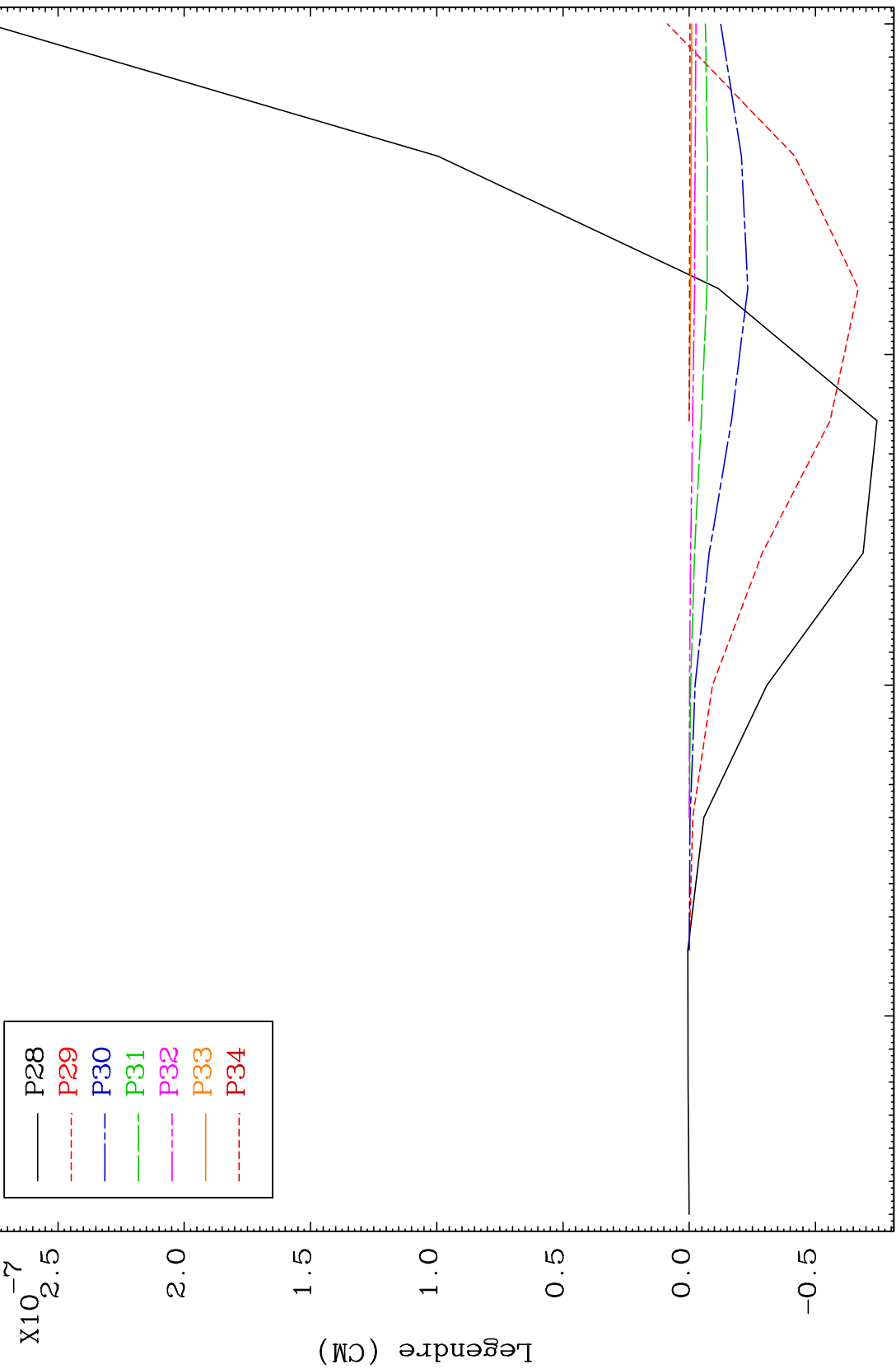
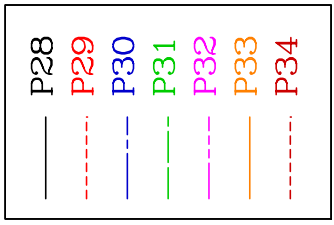
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

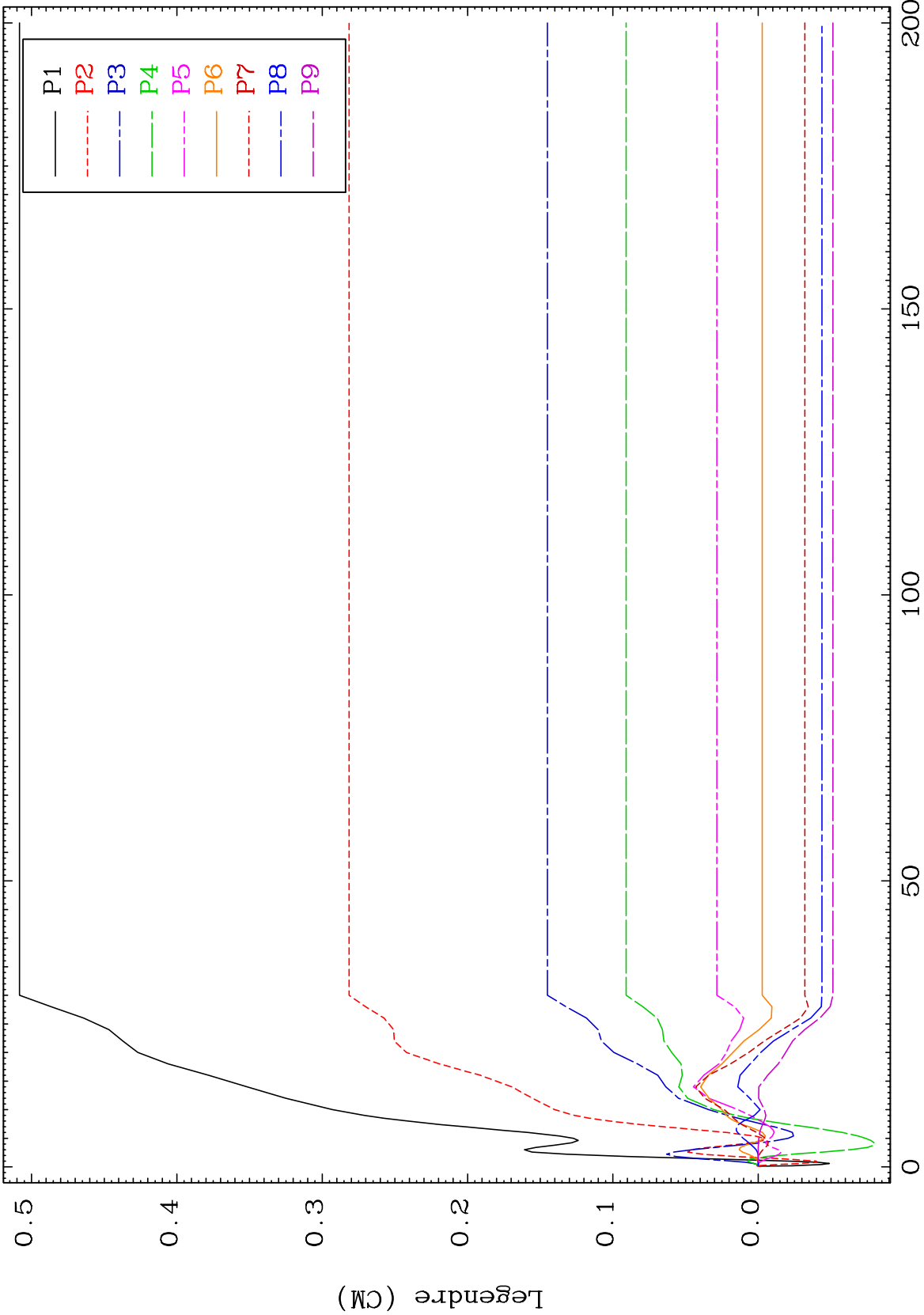
53-I -113



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Incident Energy (MeV)

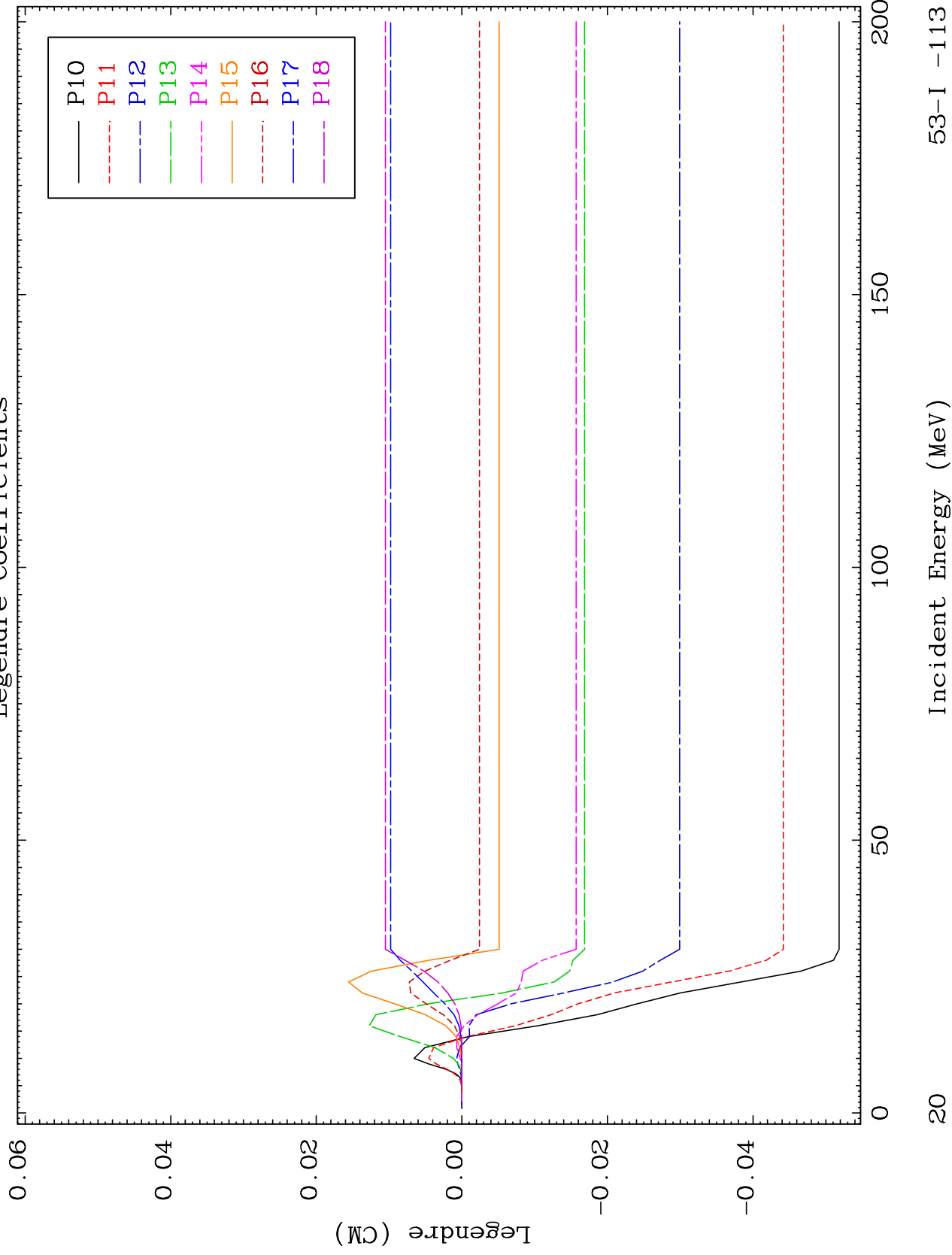
53-I -113



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

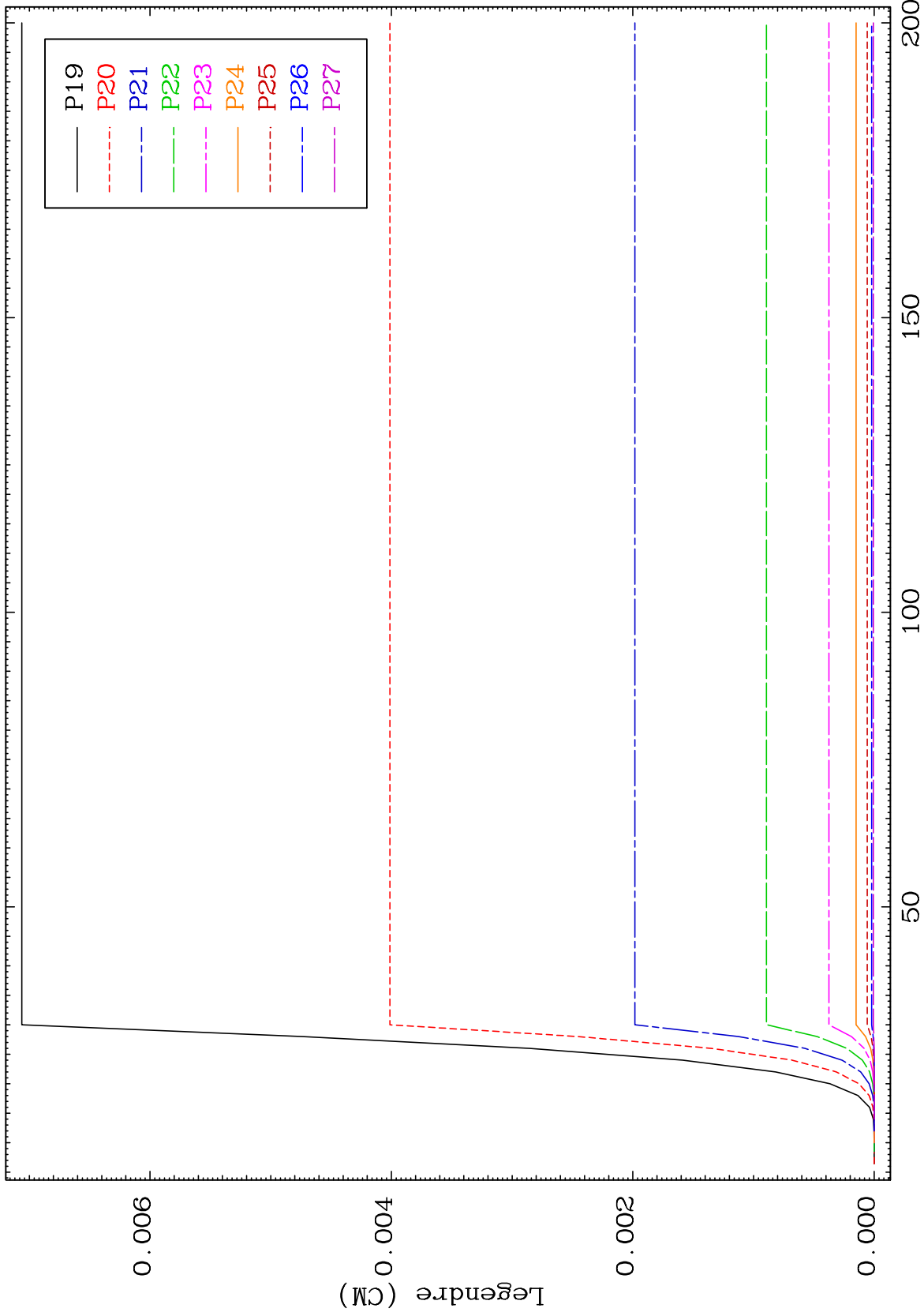
53-I -113

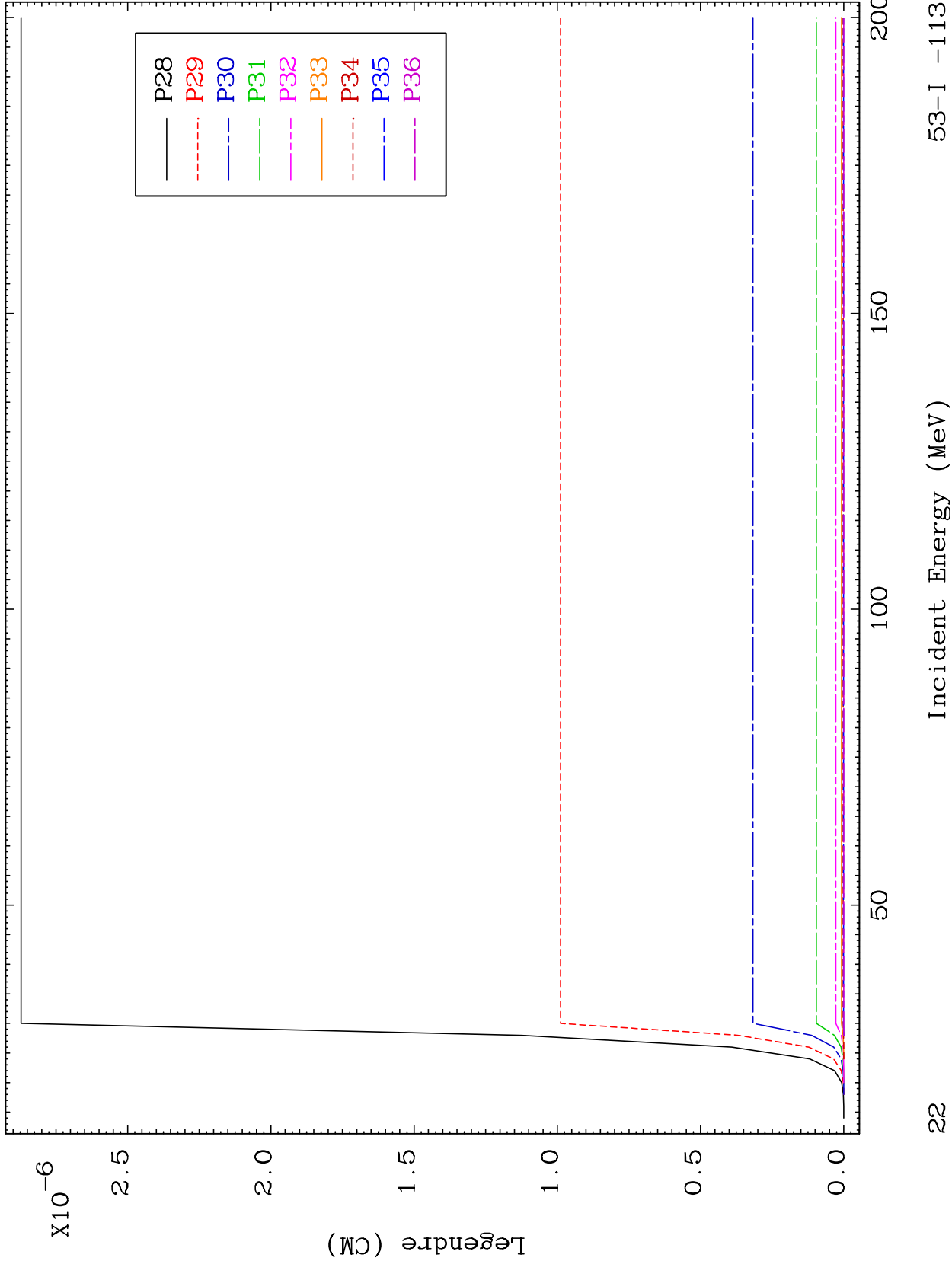


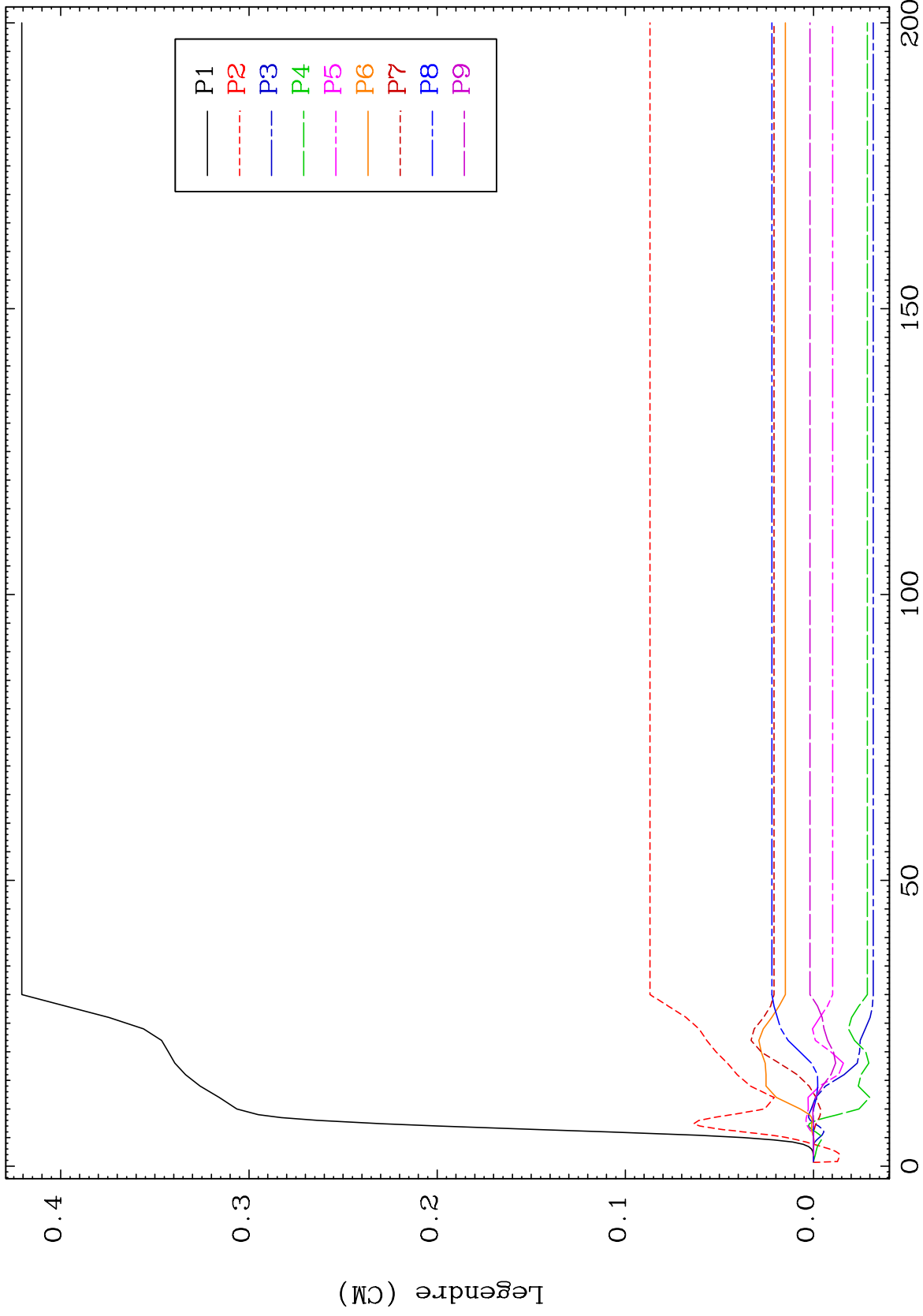
53-I -113

Incident Energy (MeV)

20



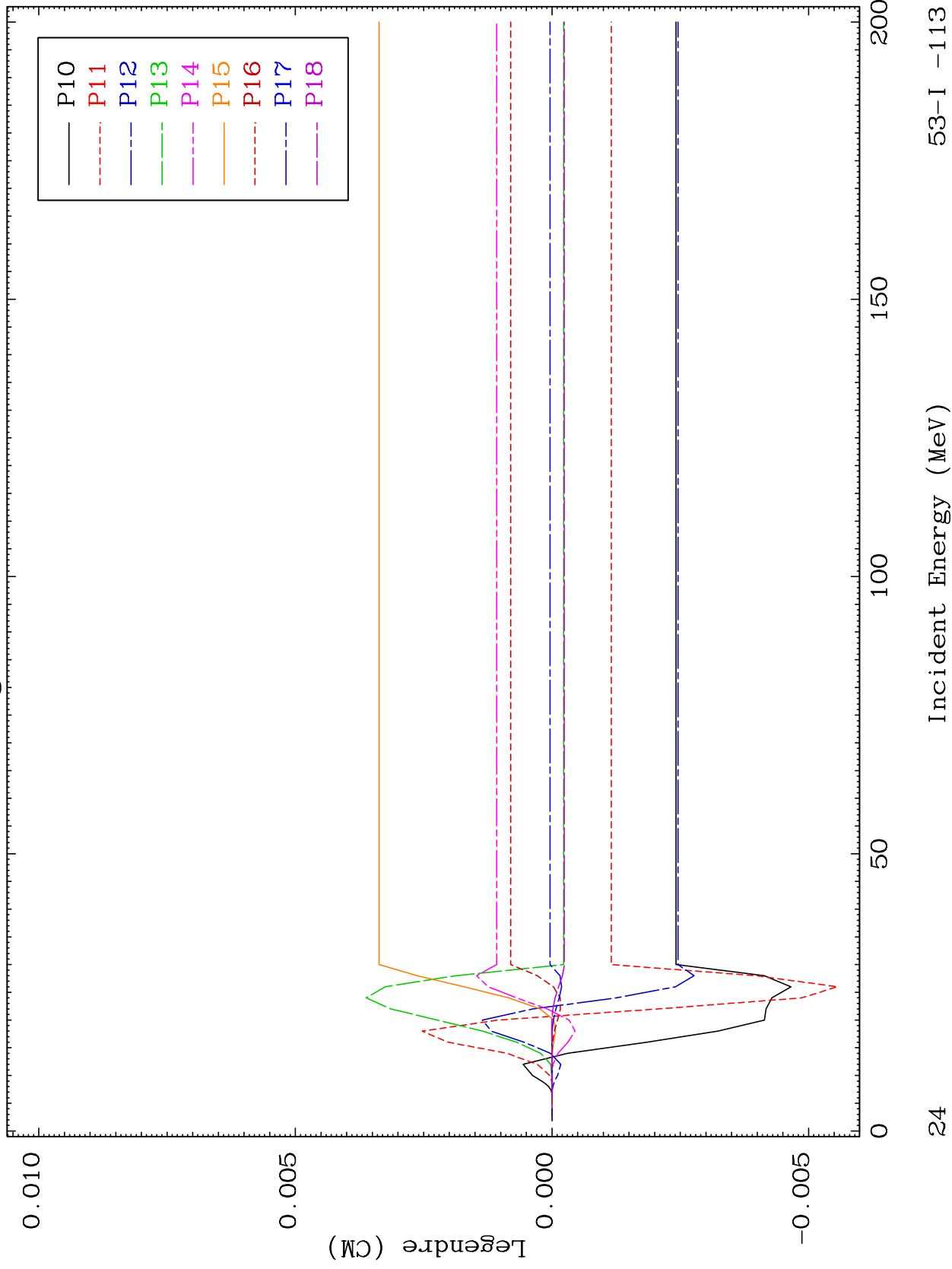




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MT= 52 (n,n') Level
Legendre Coefficients

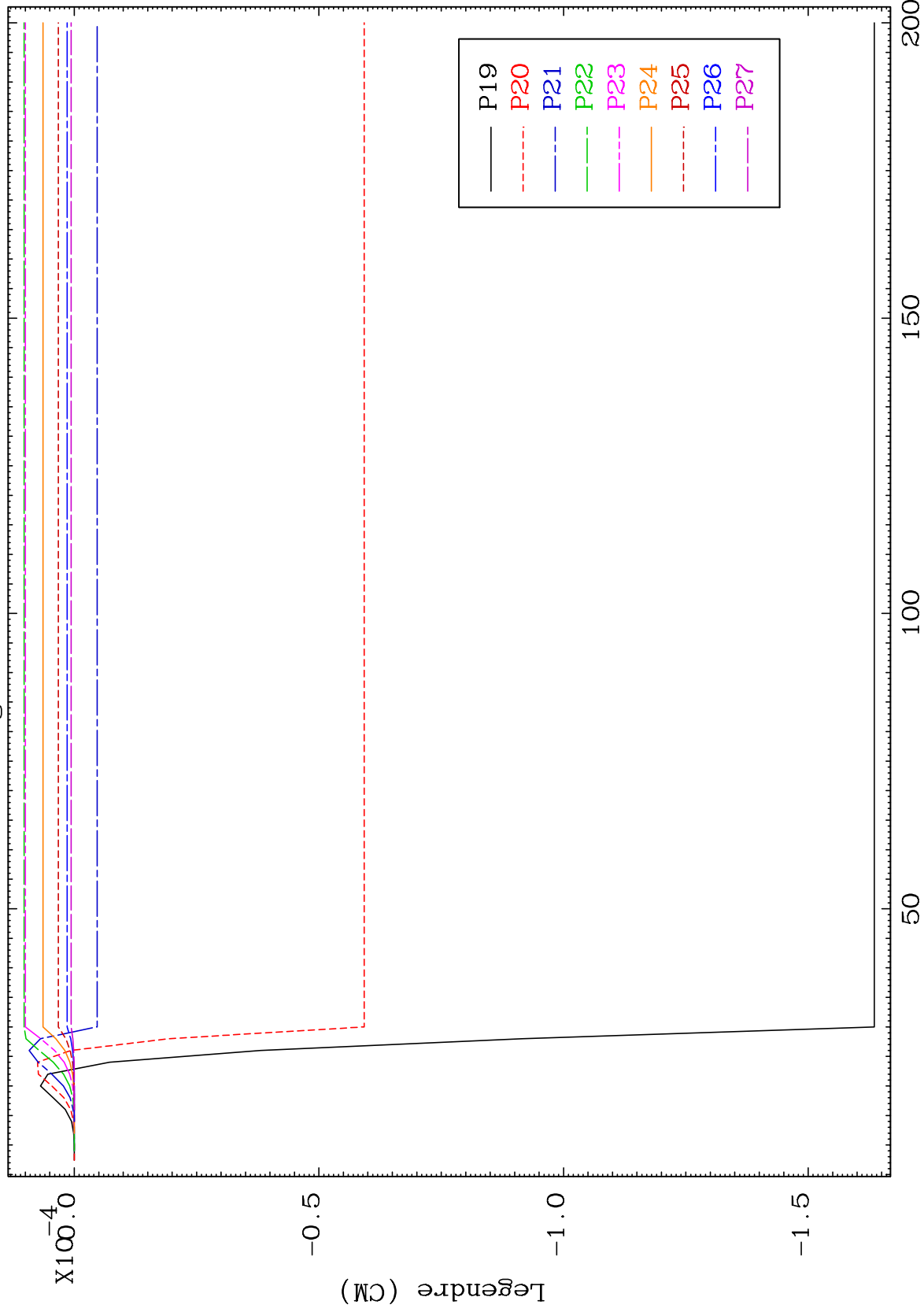
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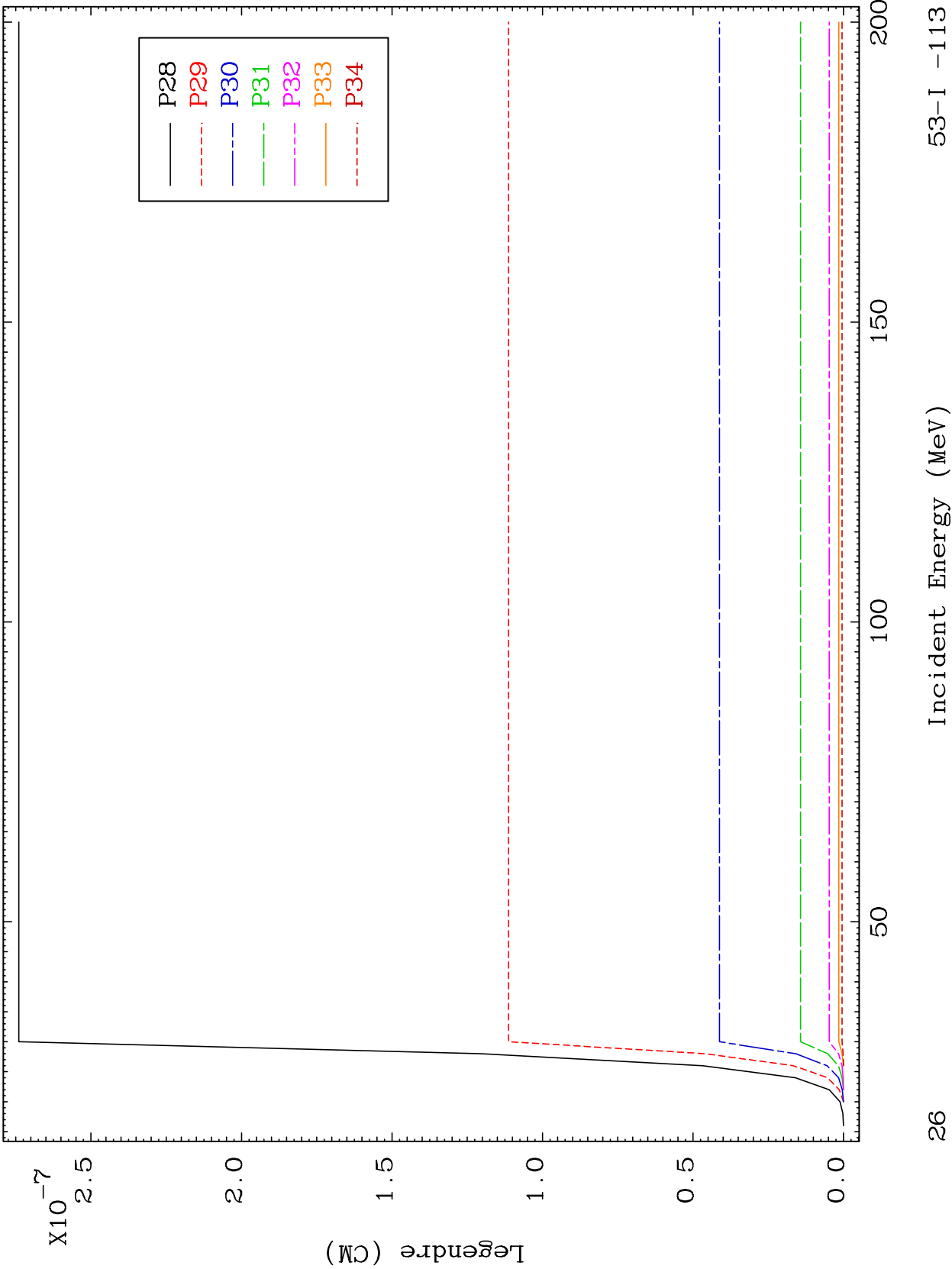


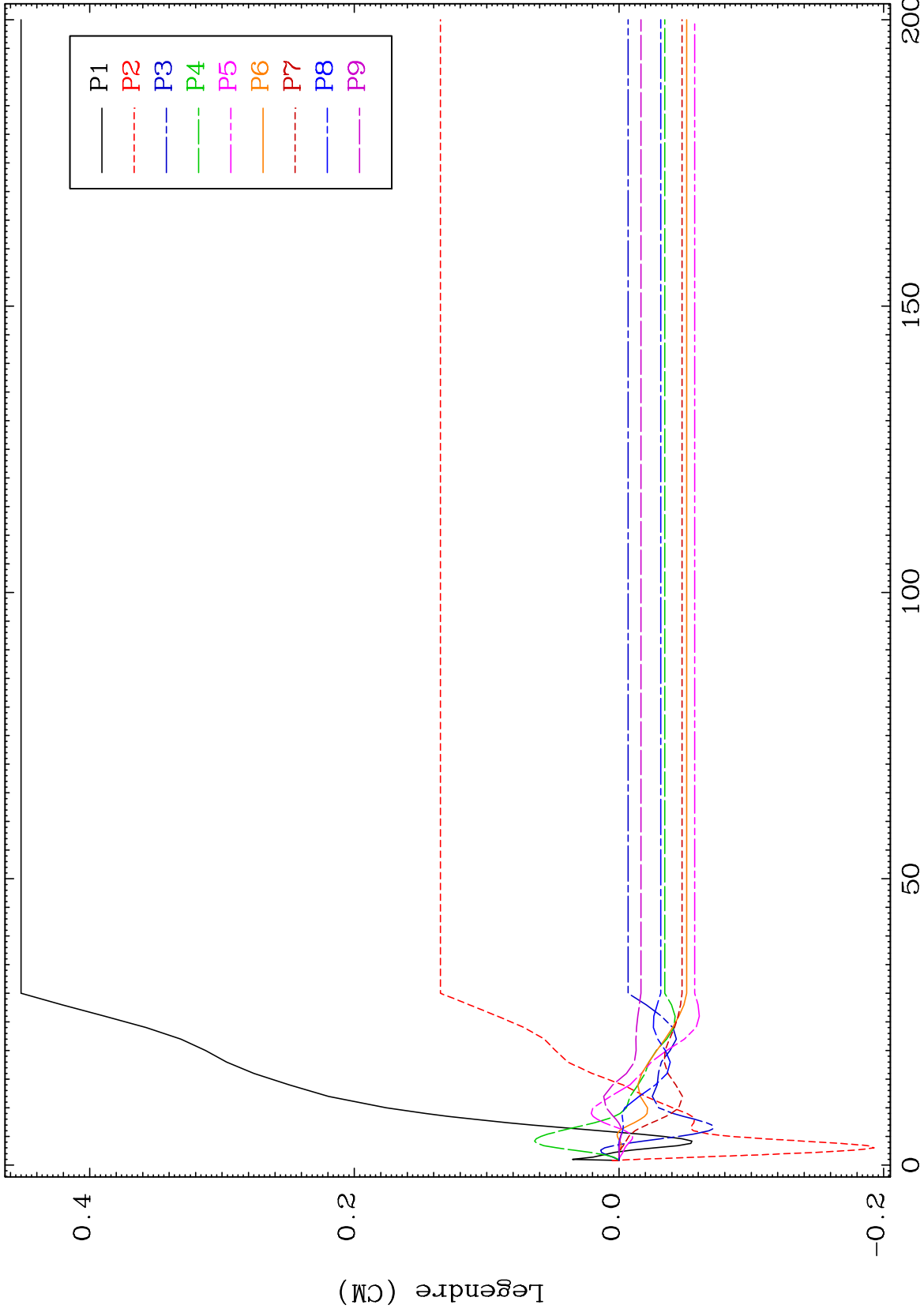
53-I -113

Incident Energy (MeV)

24



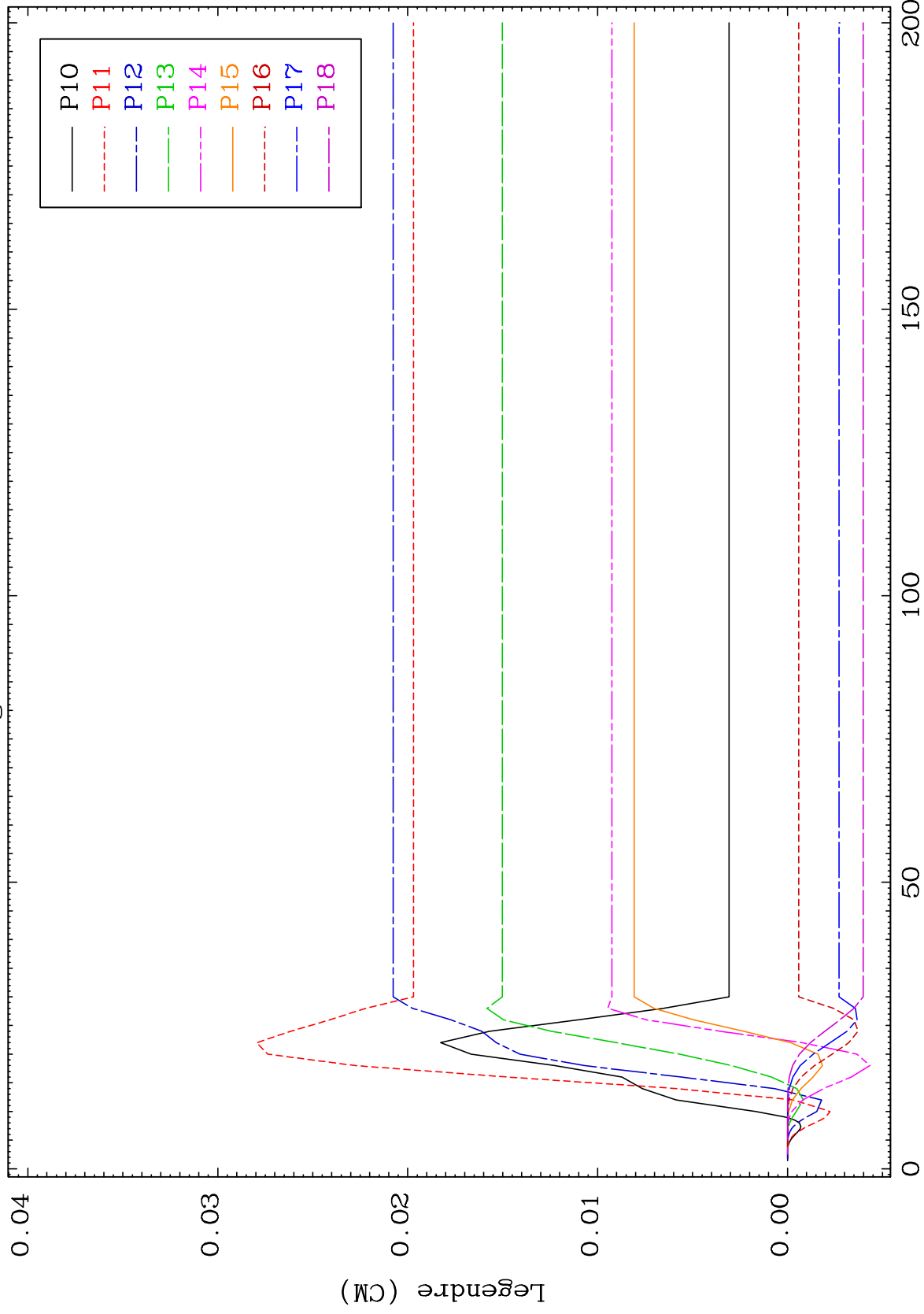




MAT 5283

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

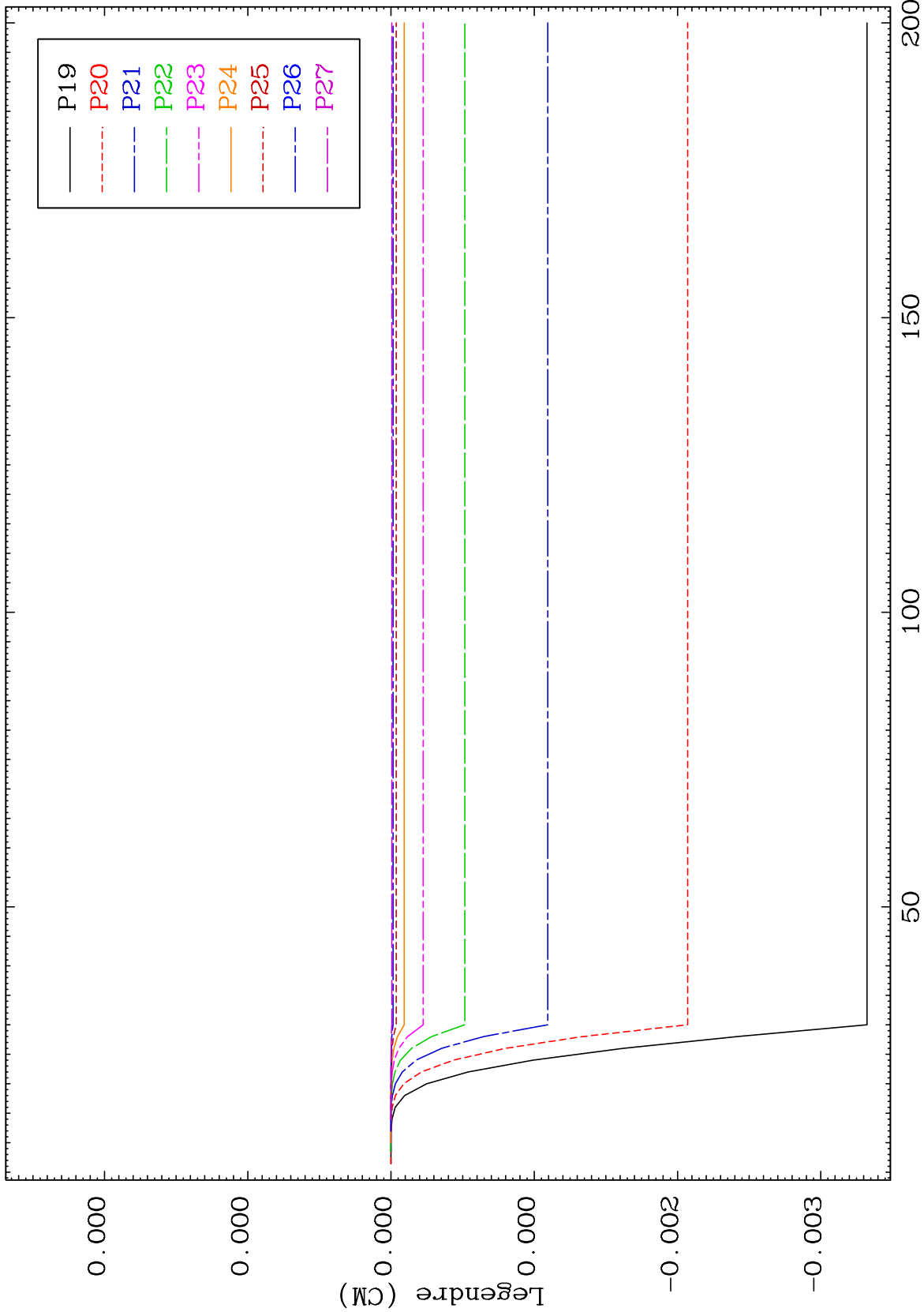
53-I -113



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Incident Energy (MeV)

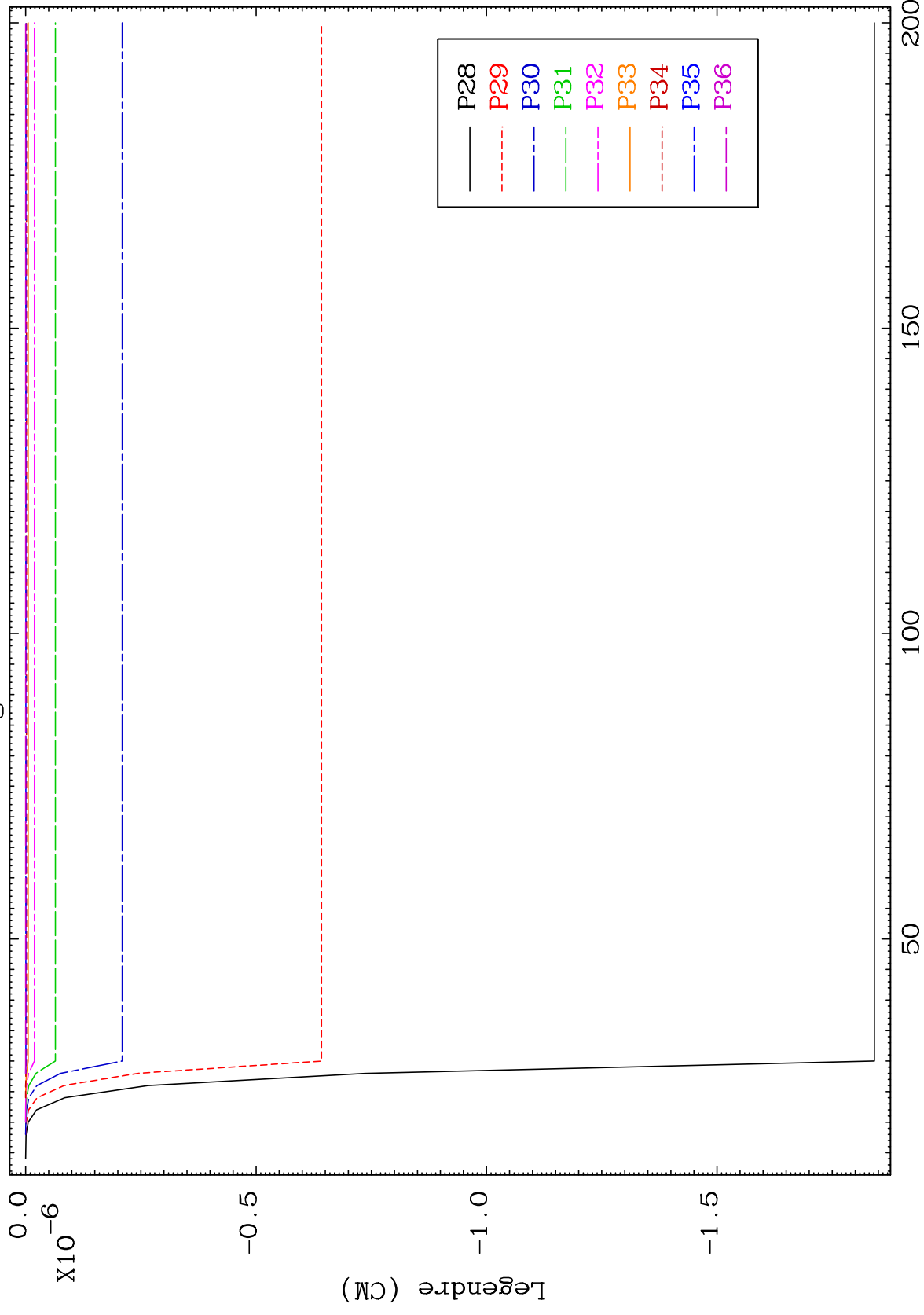
53-I -113



MAT 5283

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

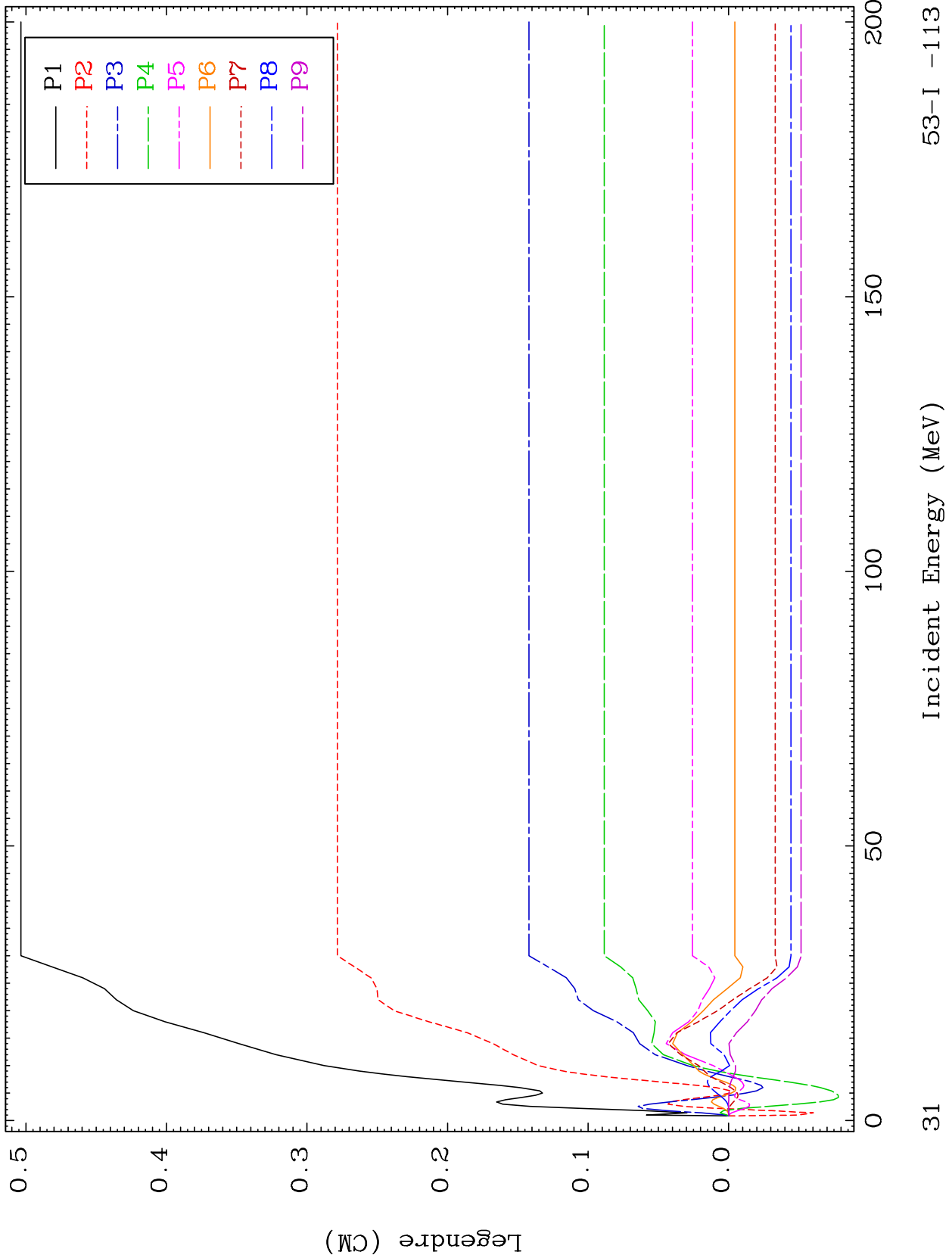
53-I -113



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Incident Energy (MeV)

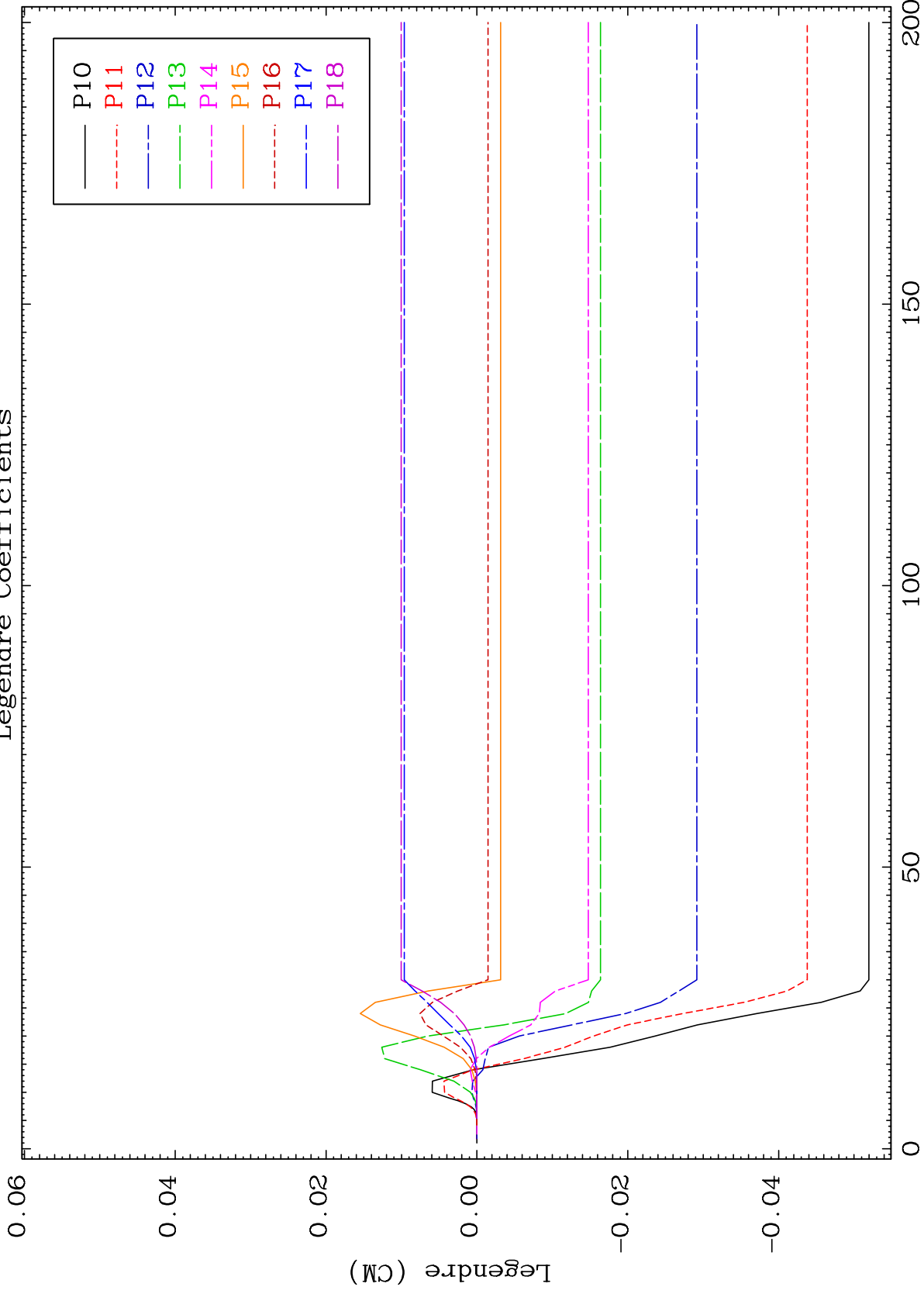
53-I -113



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

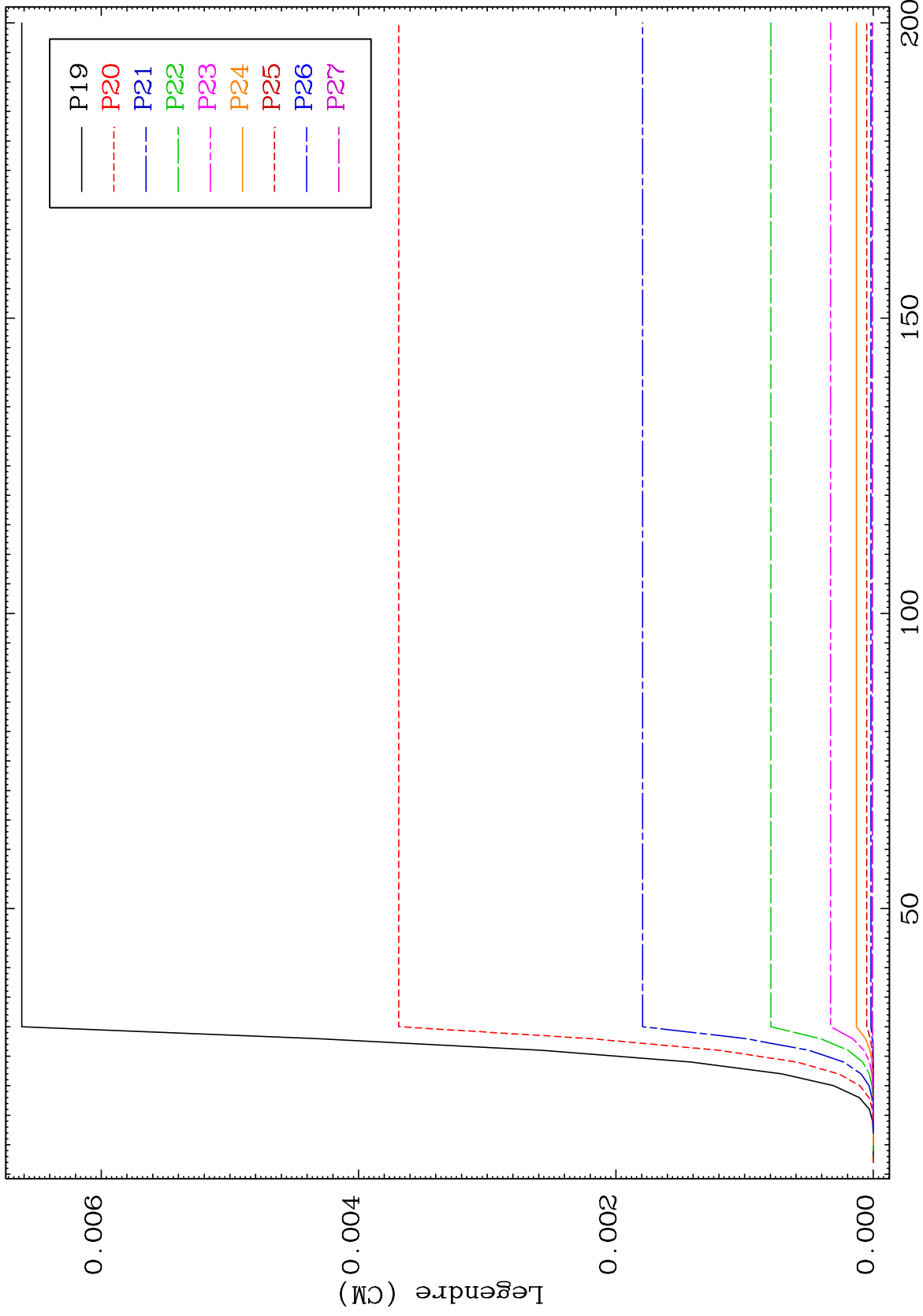
53-I -113

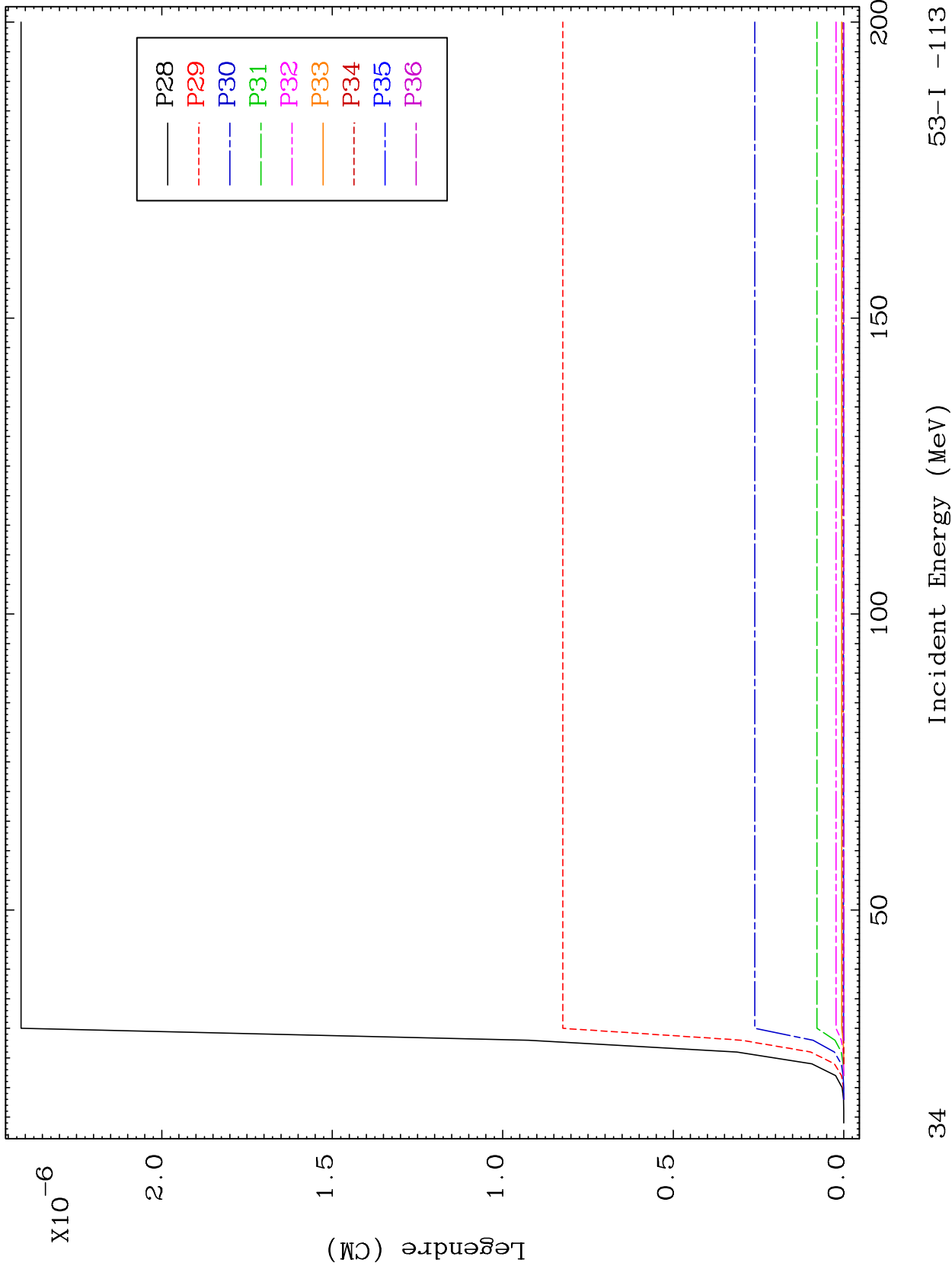


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Incident Energy (MeV)

53-I -113



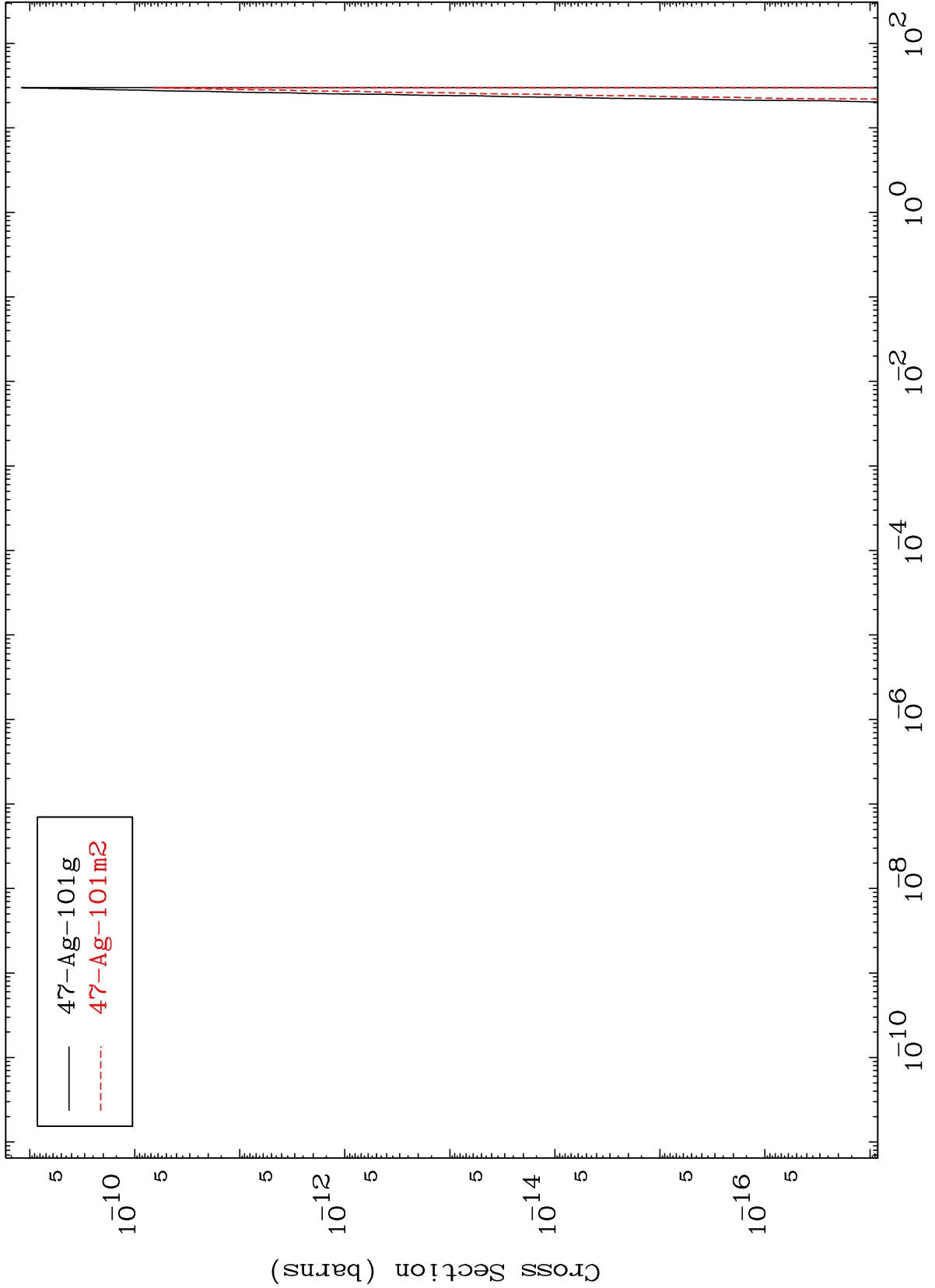


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(n,n') 3 α

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Radionuclide Production Cross Section



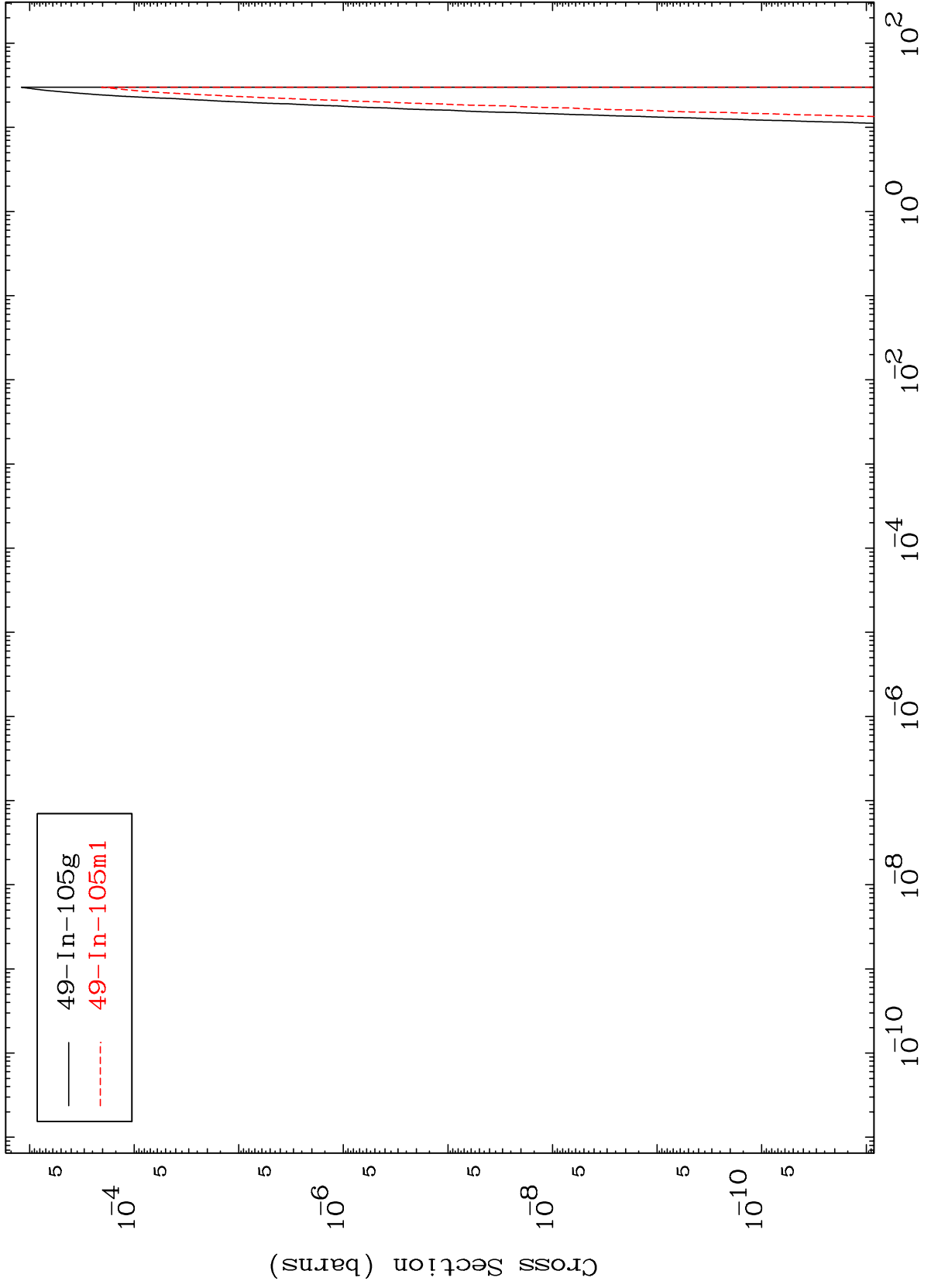
— 47-Ag-101g
- - - 47-Ag-101m2

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(n,n') 2α

53-I -113

Radionuclide Production Cross Section



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Incident Energy (MeV)

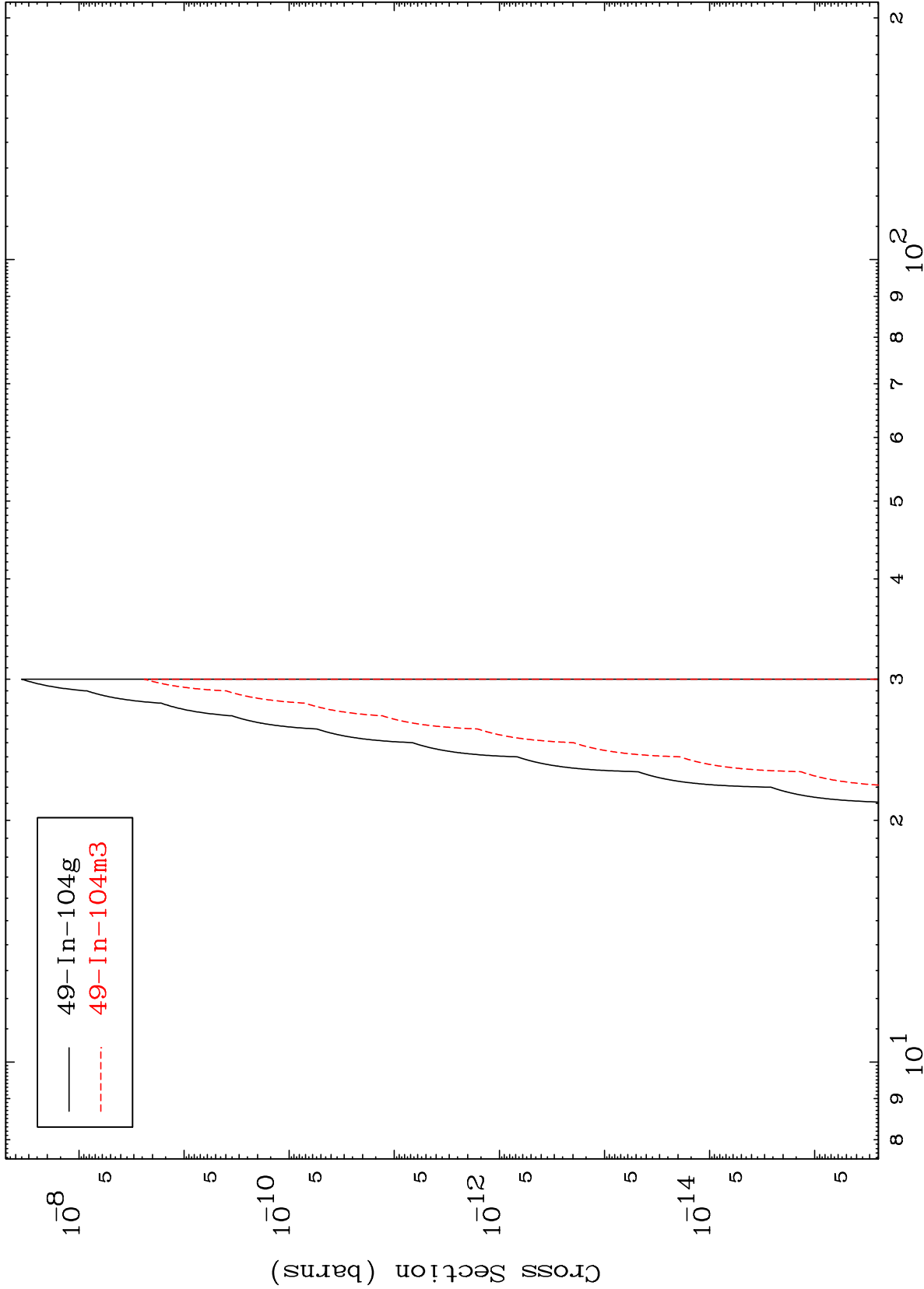
53-I -113

MAT 5283

(n,2n) 2α

53-I -113

Radionuclide Production Cross Section



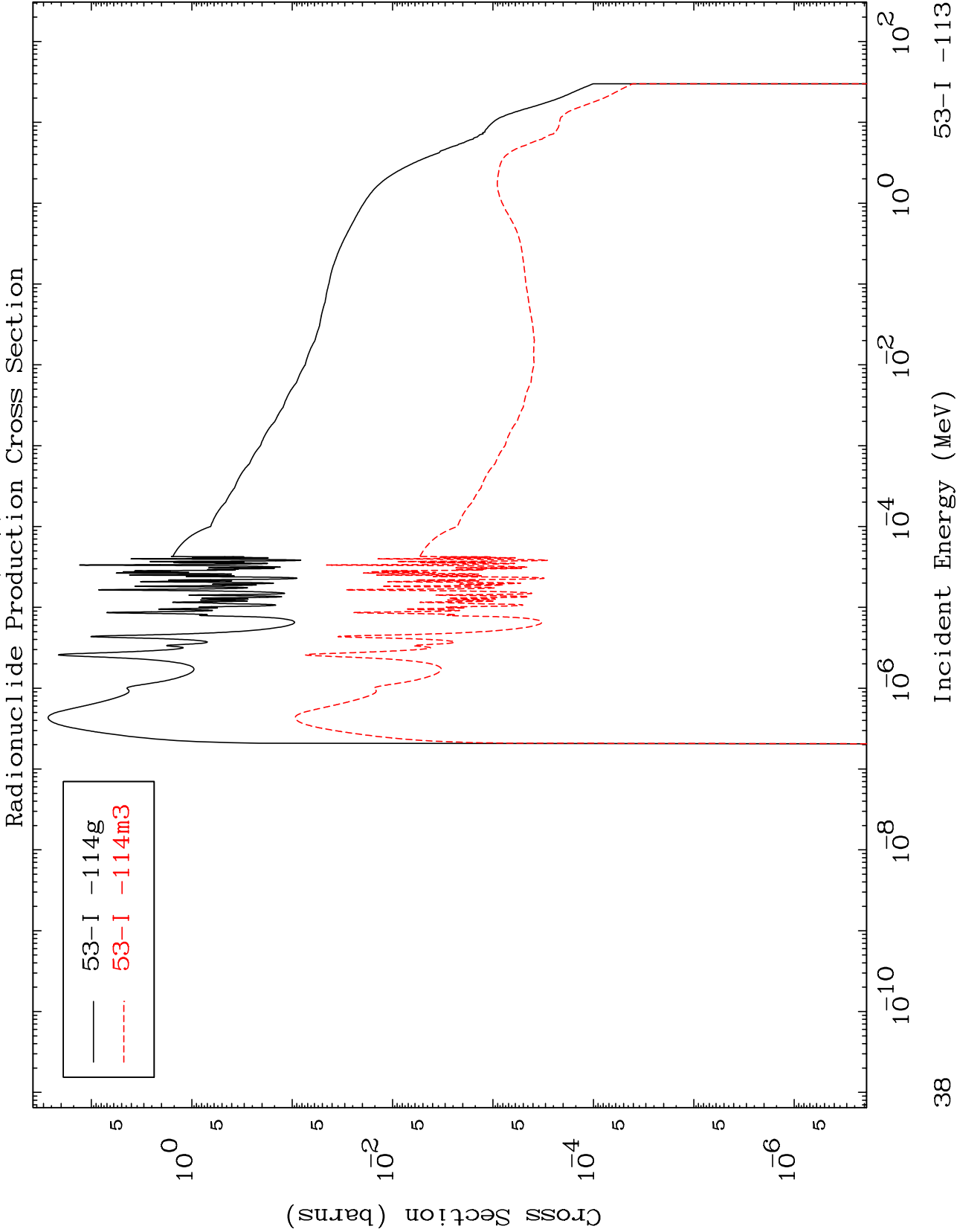
37

Incident Energy (MeV)

53-I -113

MAT 5283

53-I -113

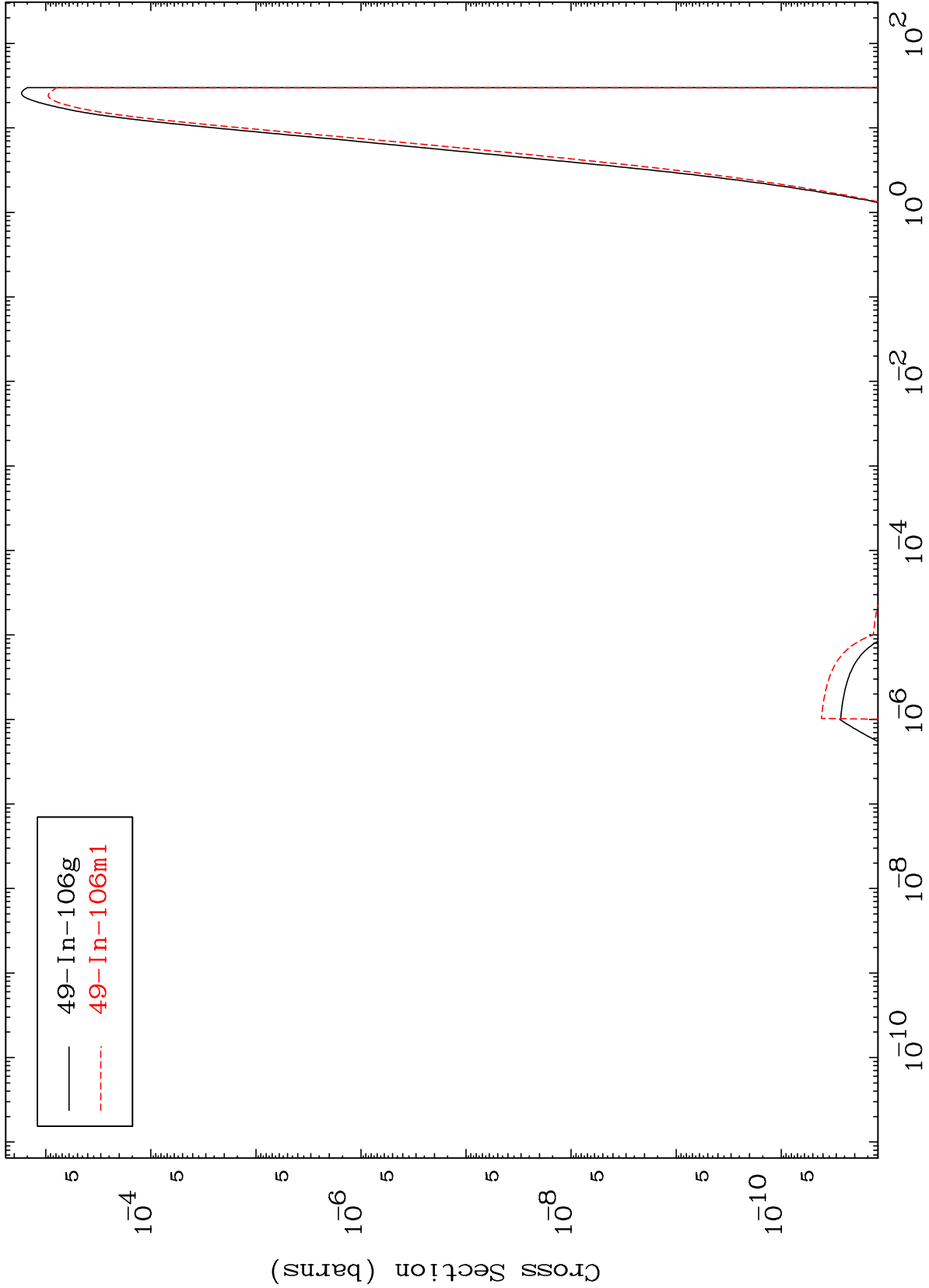


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(n,2α)

53-I -113

Radionuclide Production Cross Section

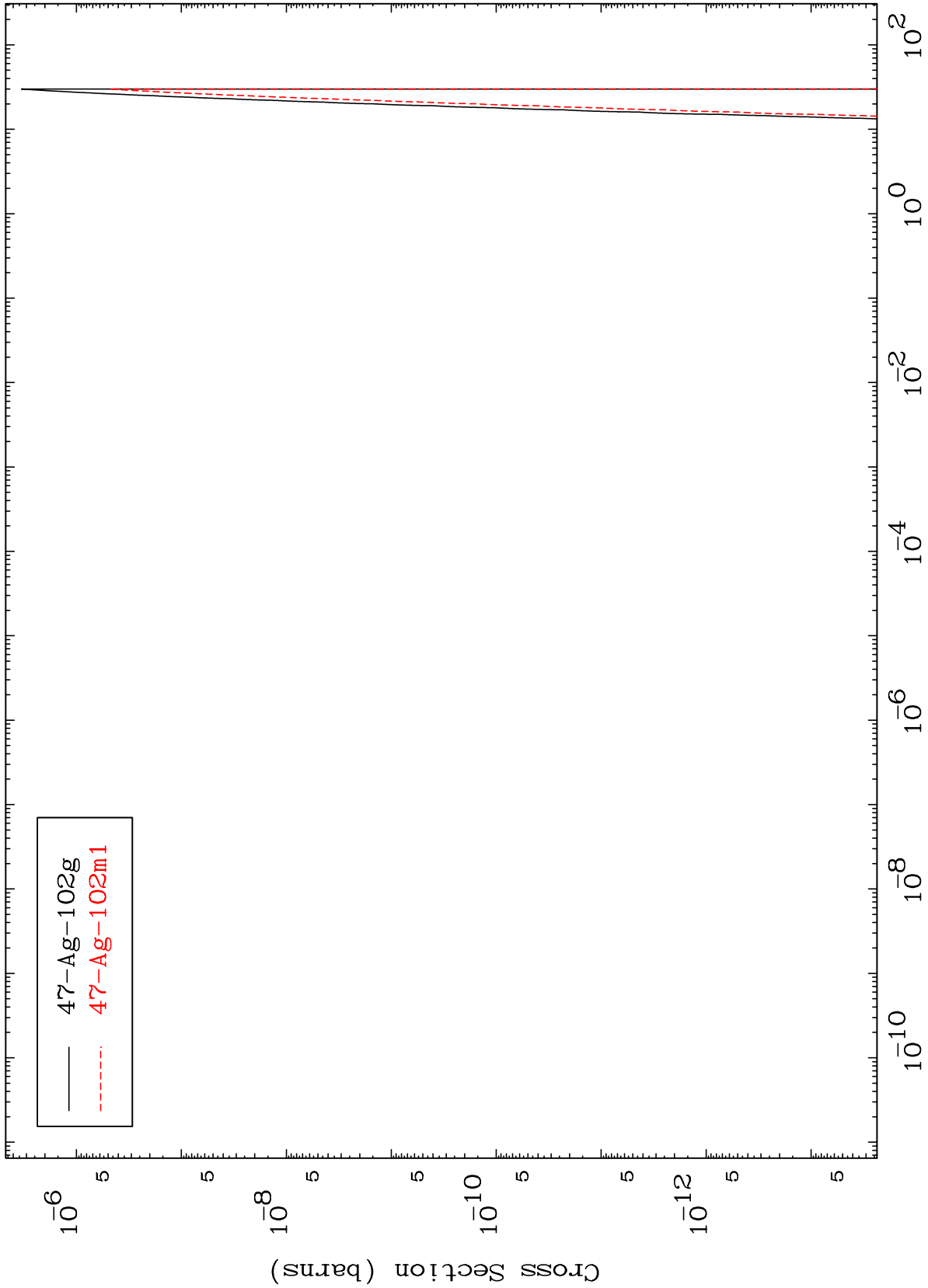


MAT 5283

(n,3 α)

53-I -113

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

40

Incident Energy (MeV)

53-I -113