

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

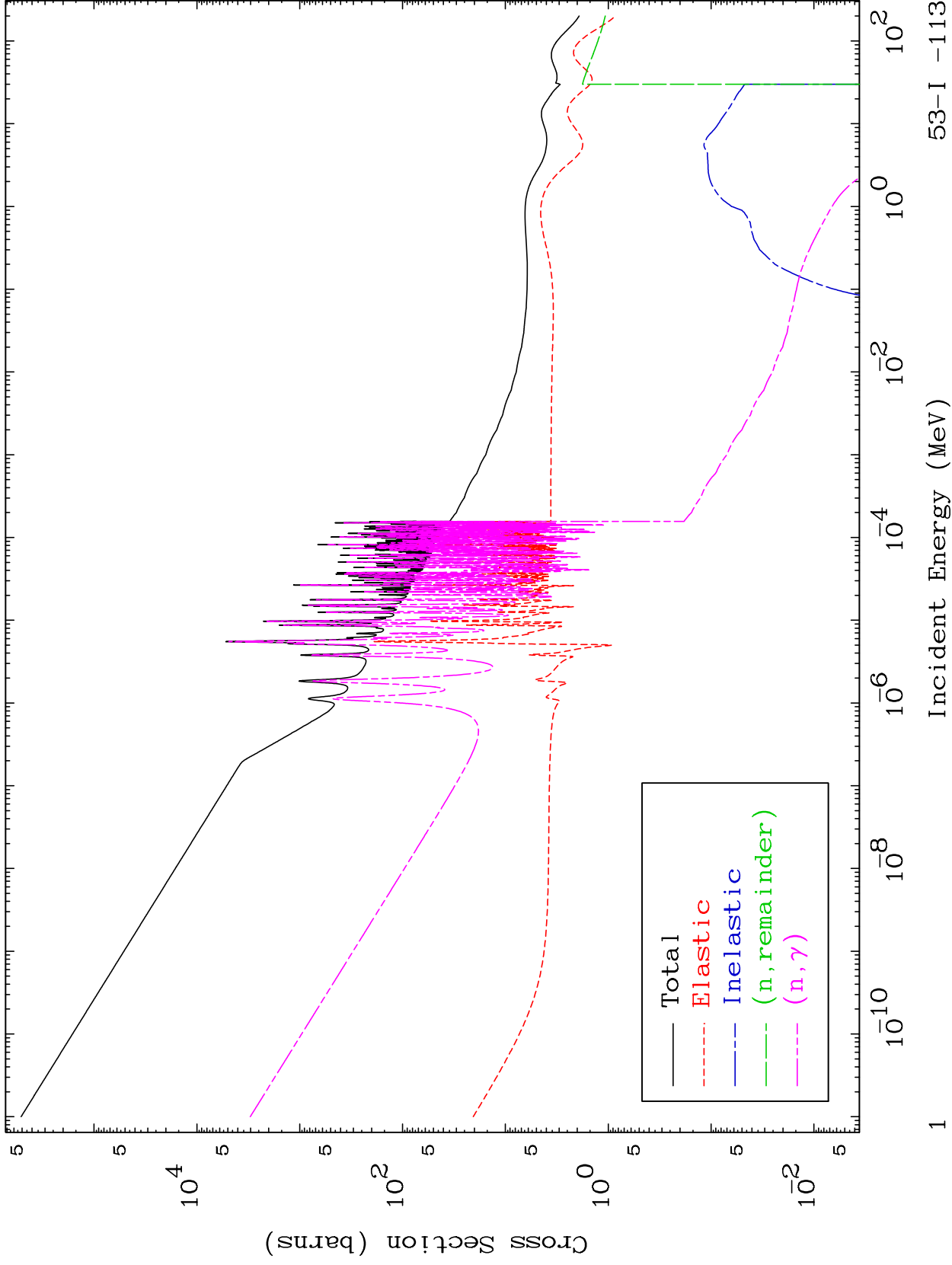
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5283

Major
293 Kelvin Cross Sections

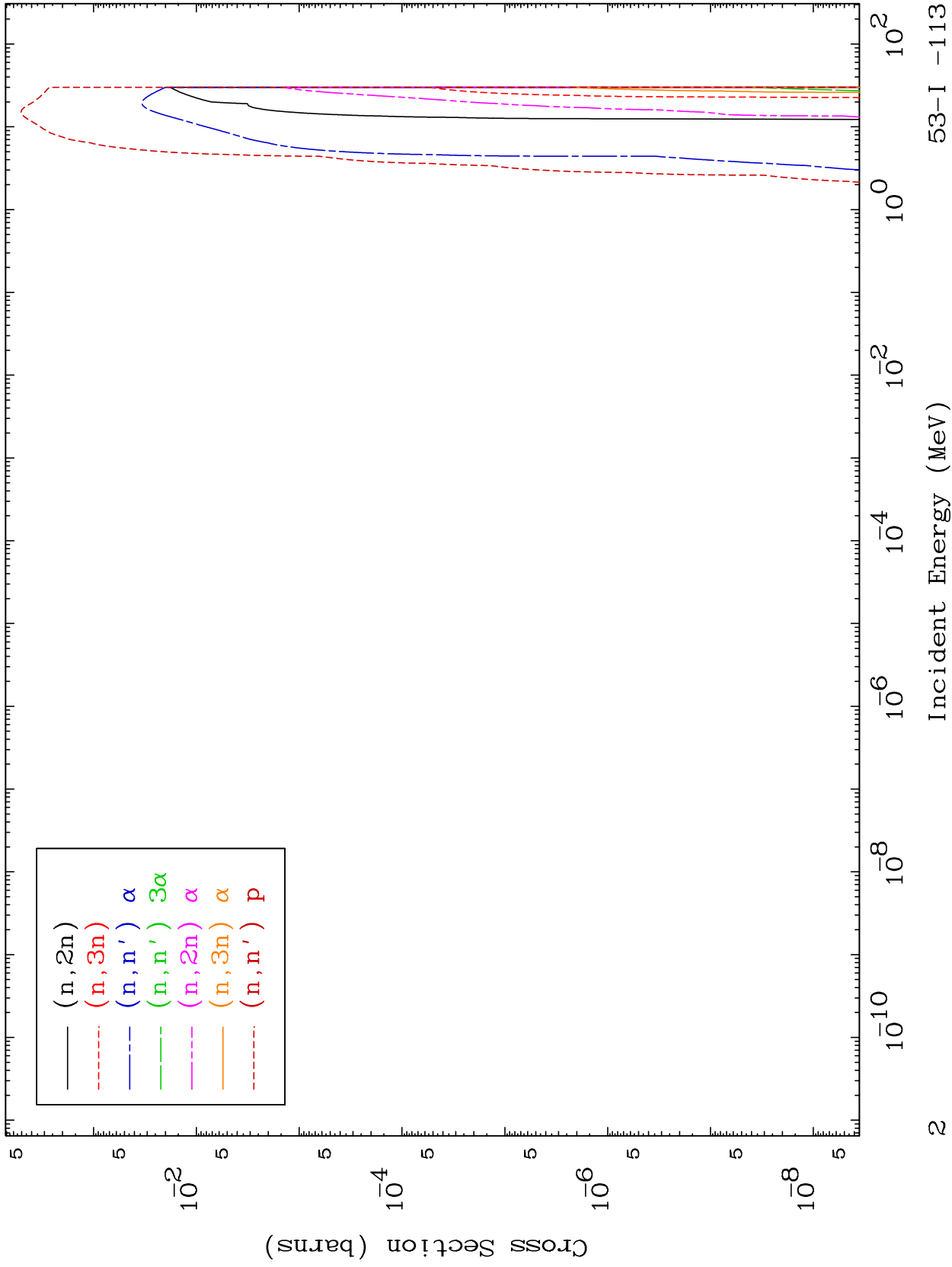
53-I -113

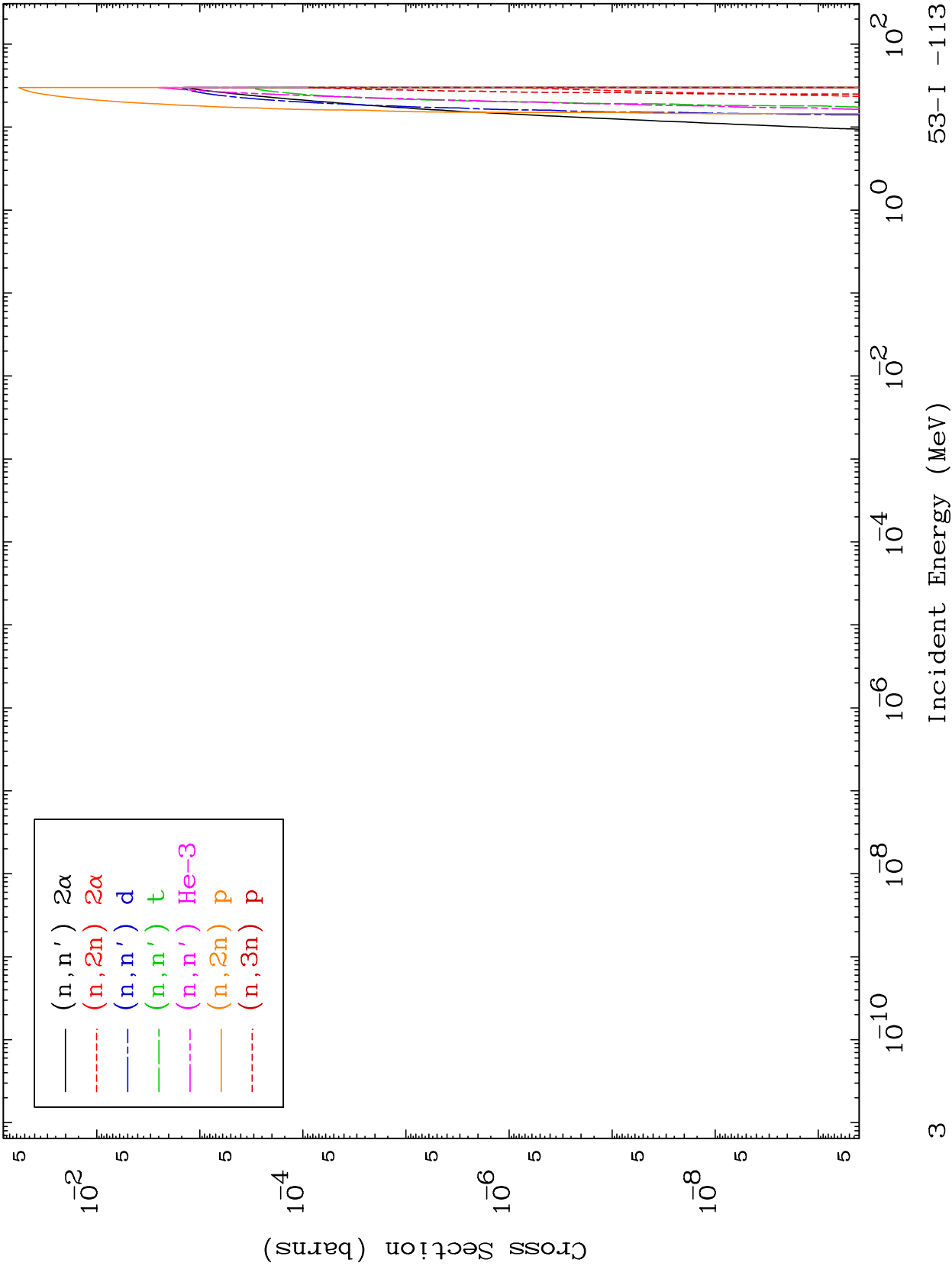


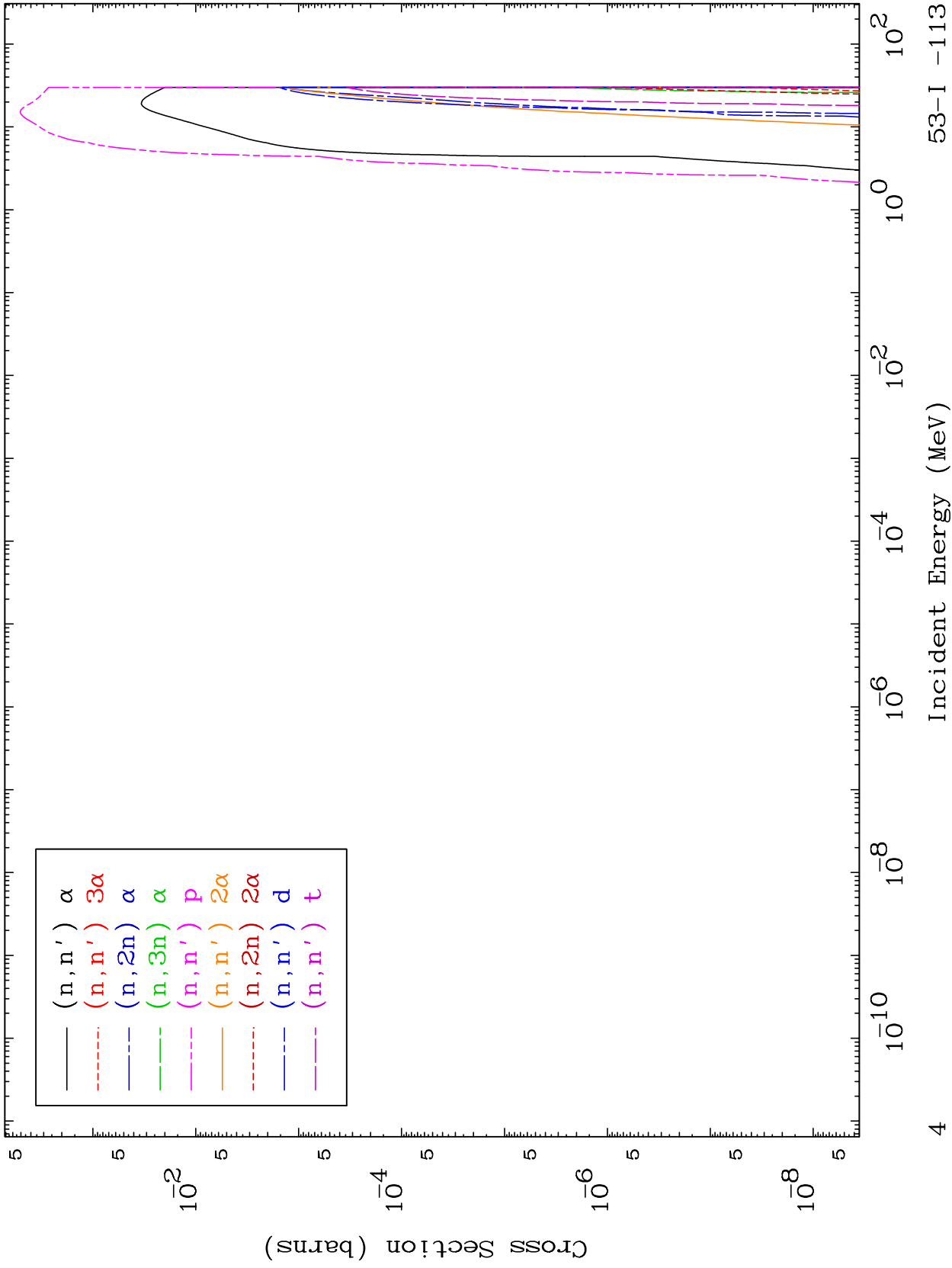
MAT 5283

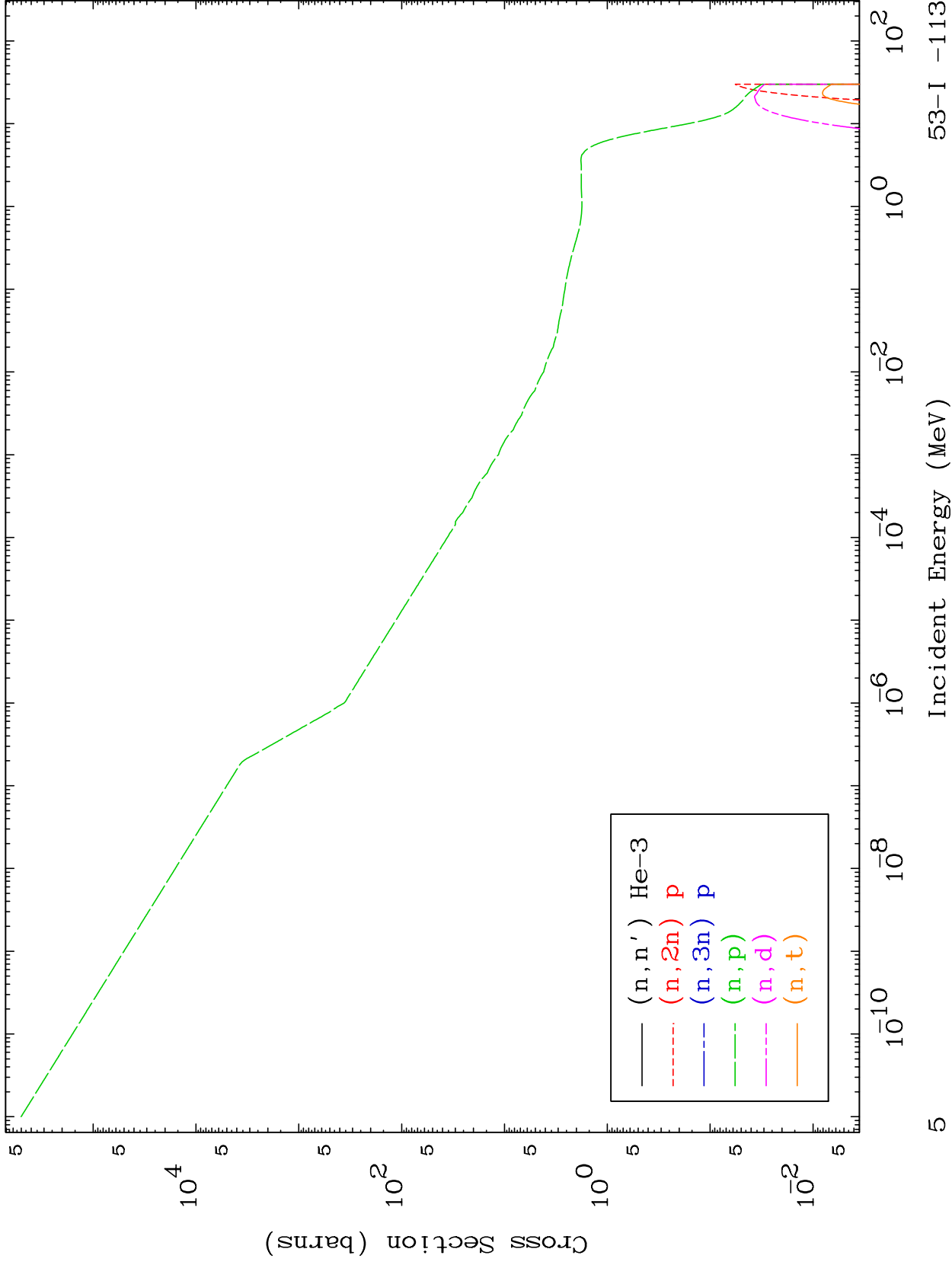
Neutron Production
293 Kelvin Cross Sections

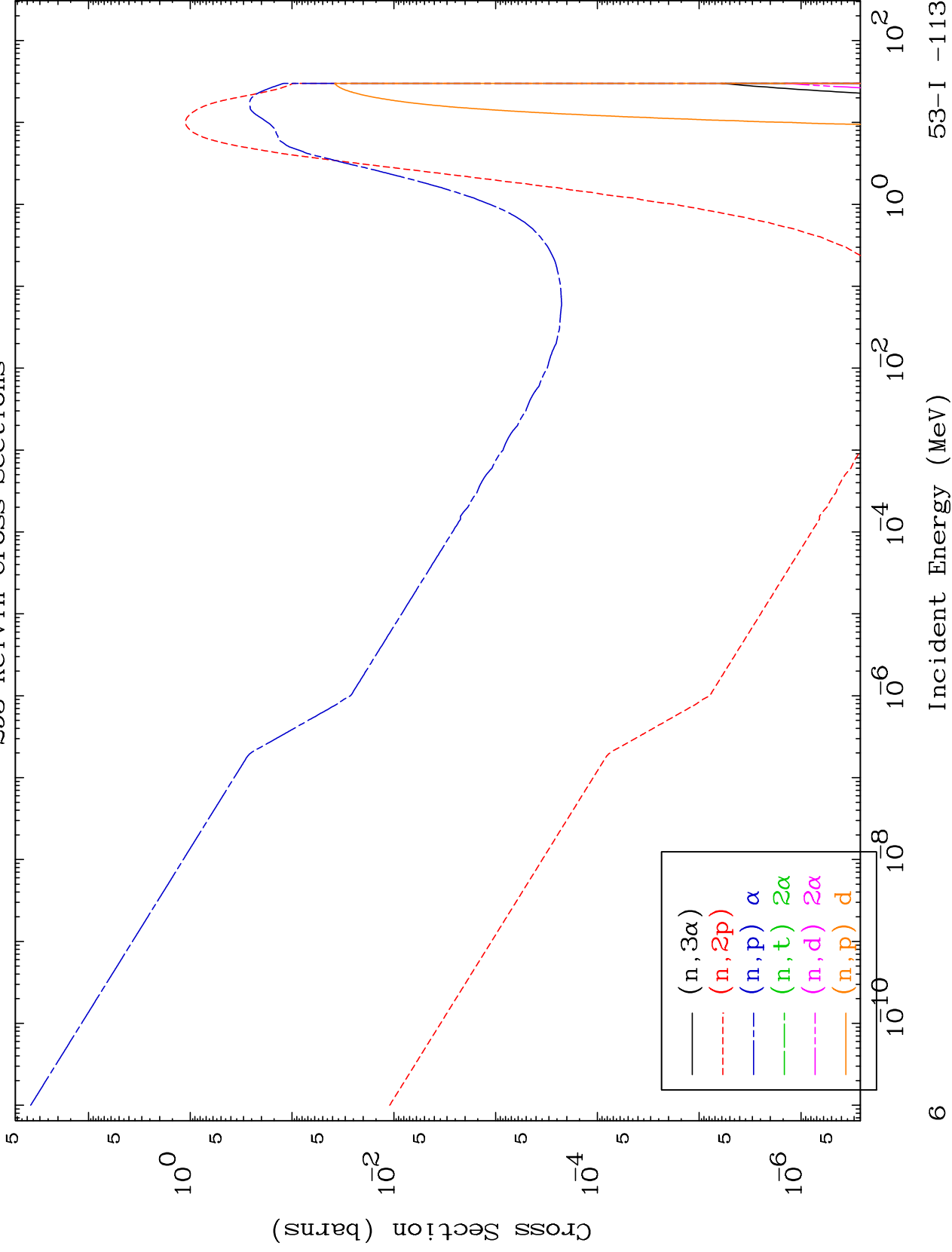
53-I -113

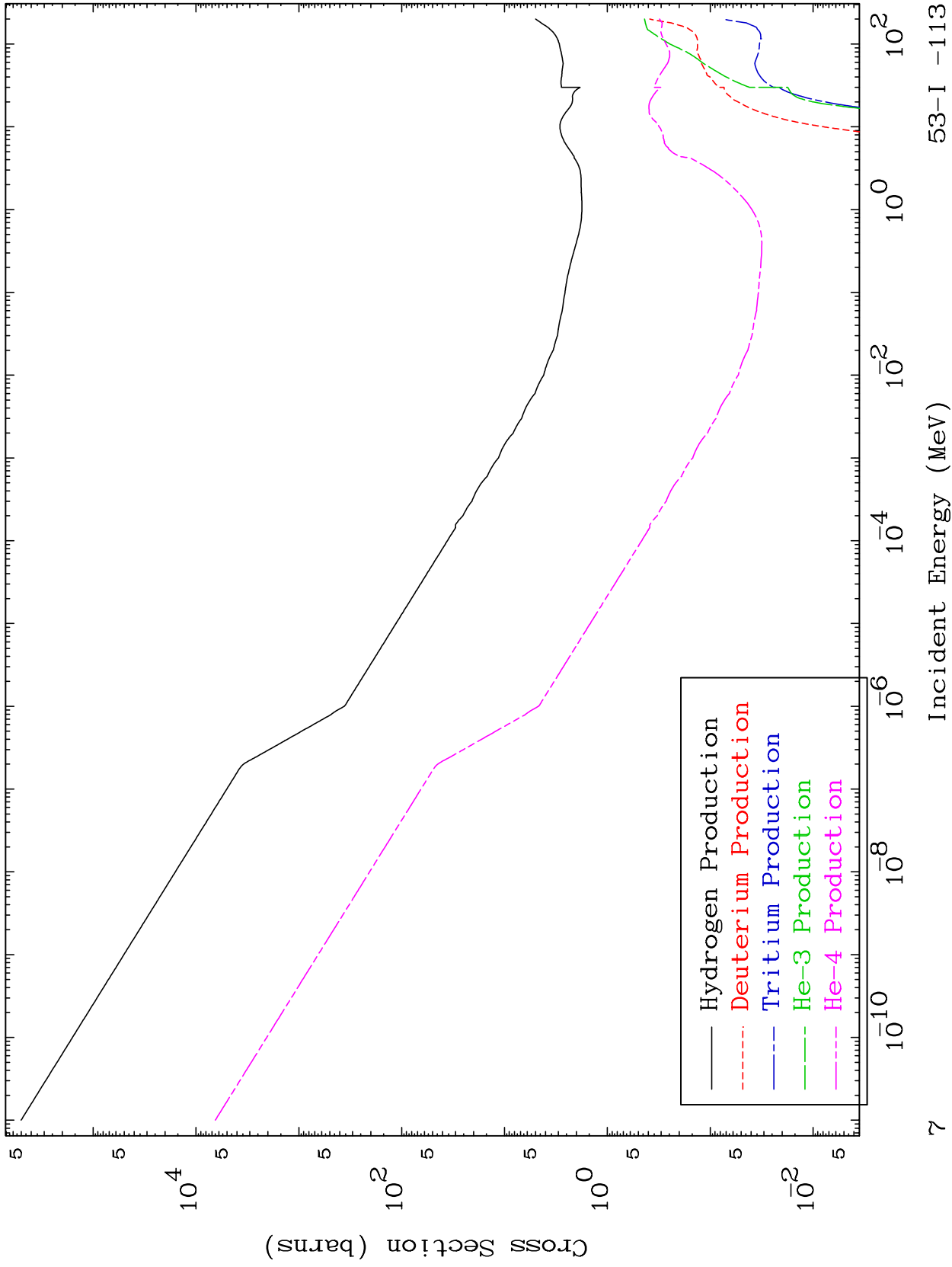


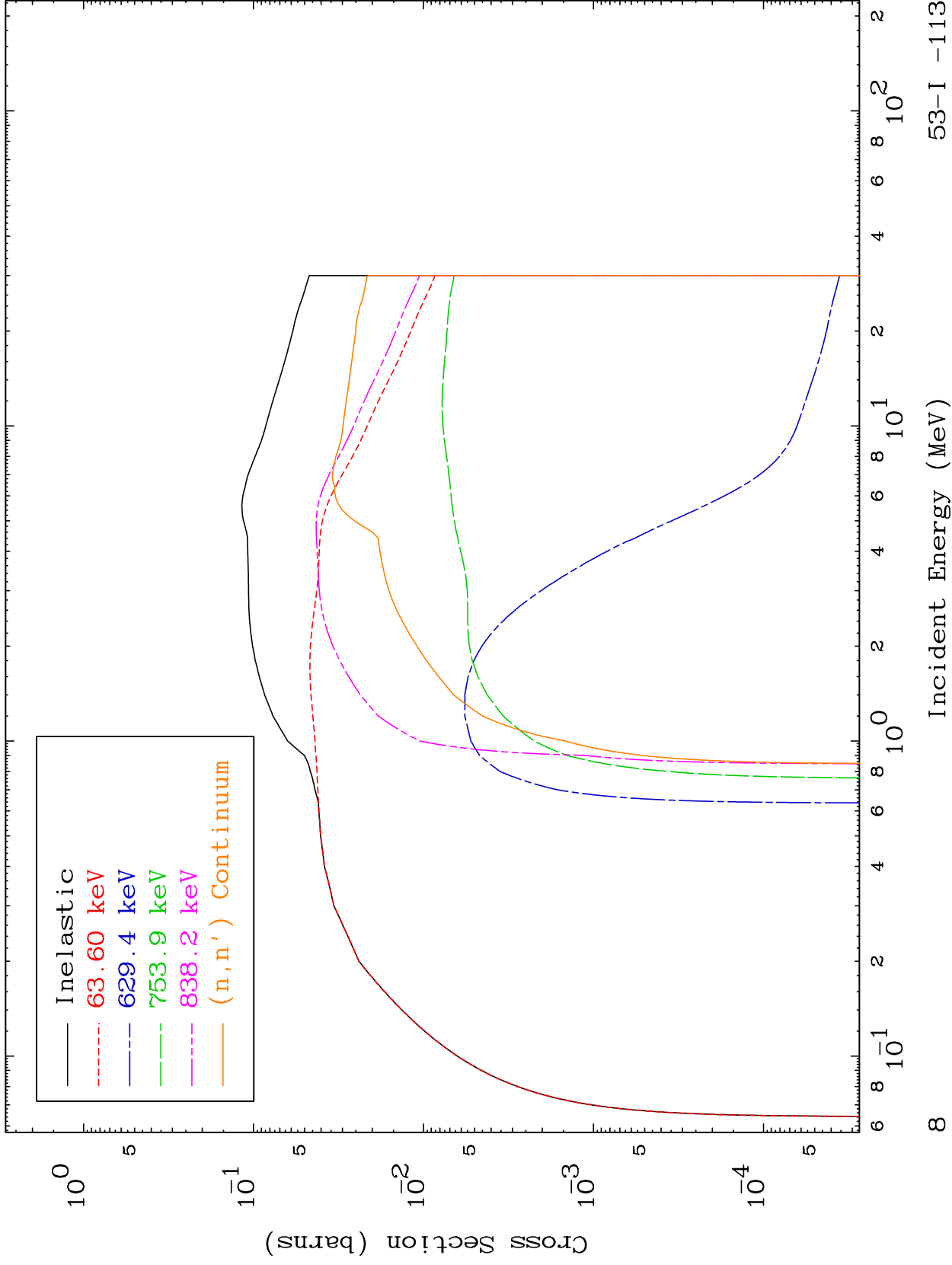








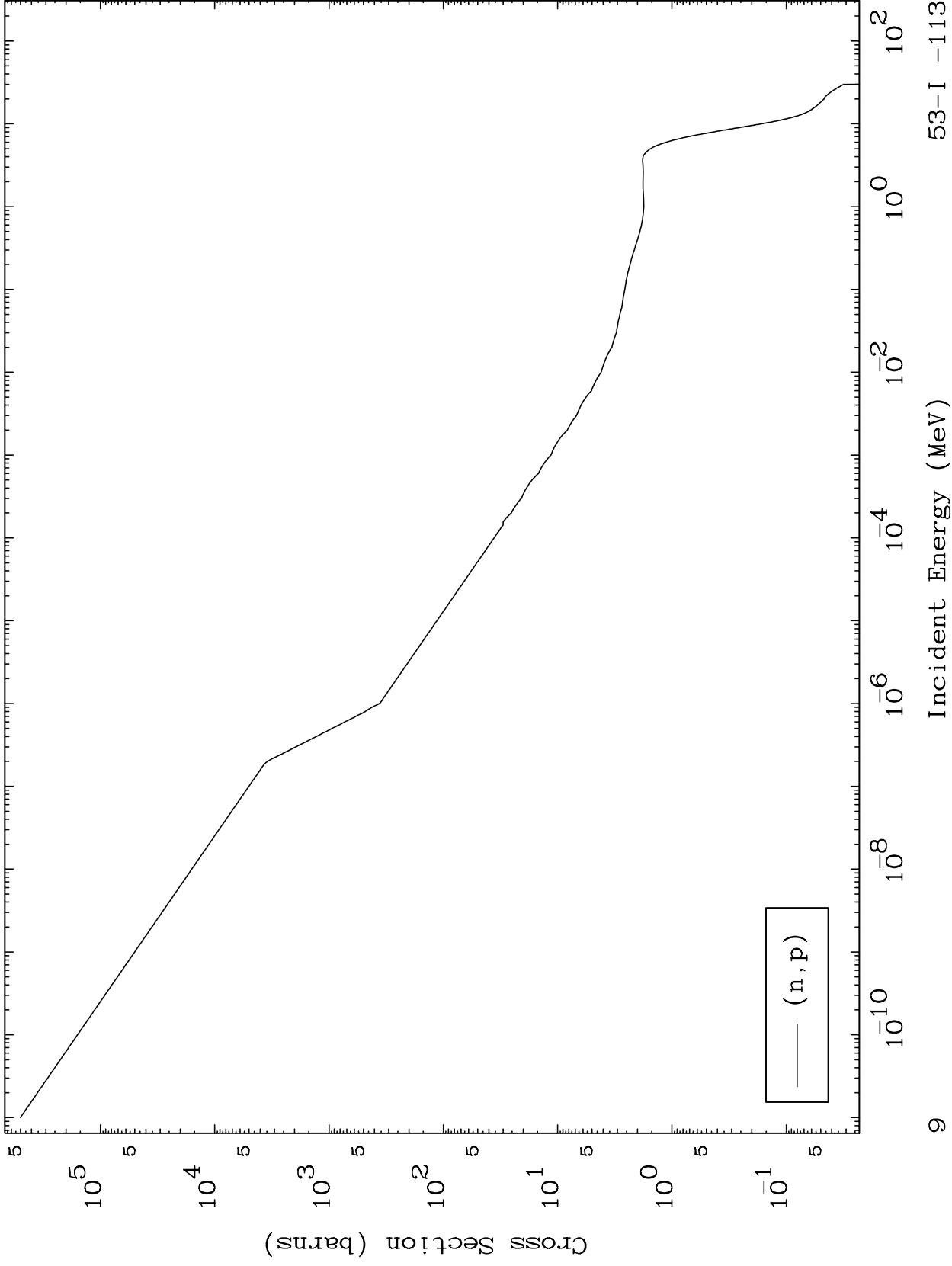




MAT 5283

(n,p) Levels
293 Kelvin Cross Sections

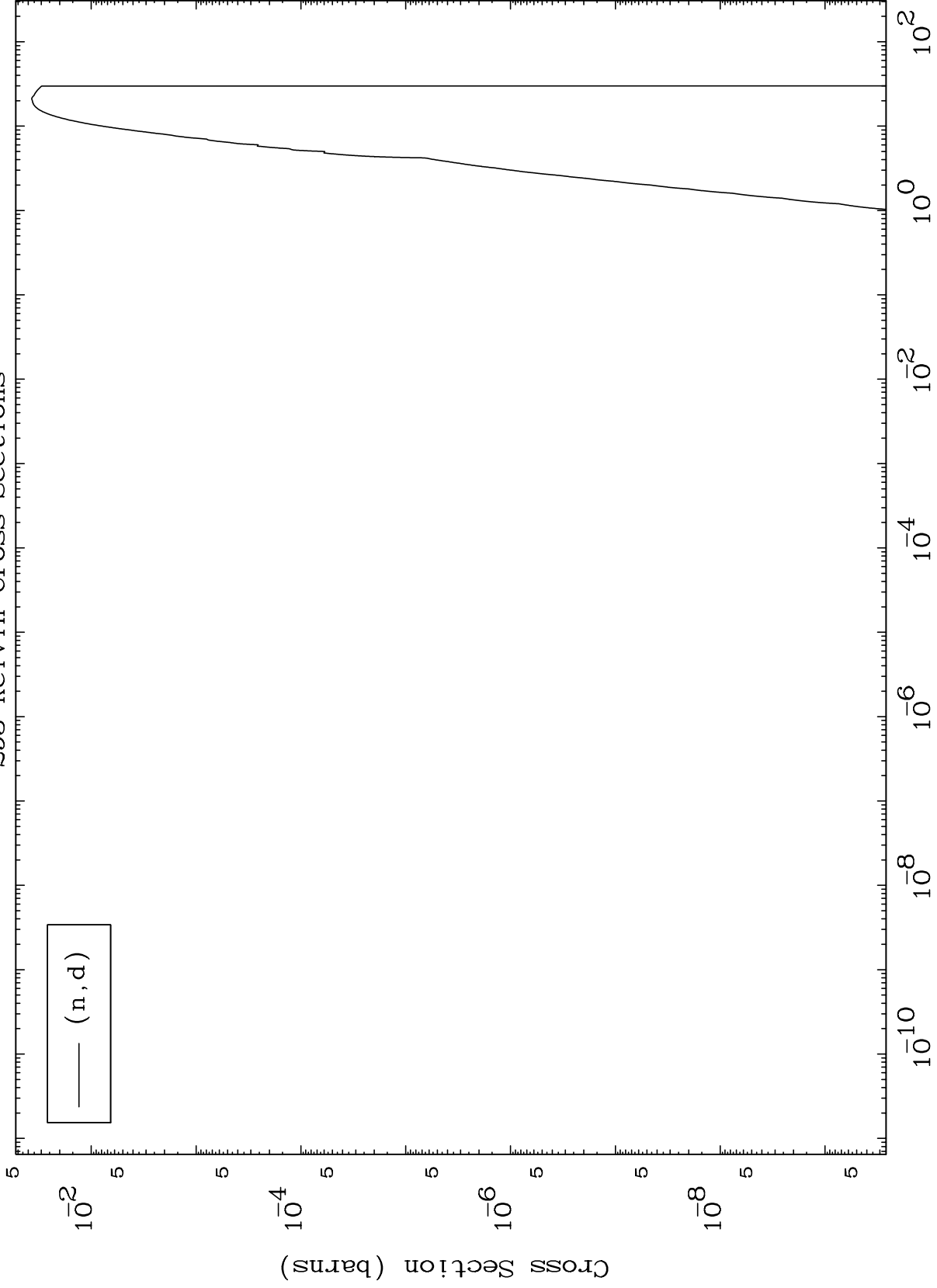
53-I -113



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(n,d) Levels
293 Kelvin Cross Sections

53-I -113



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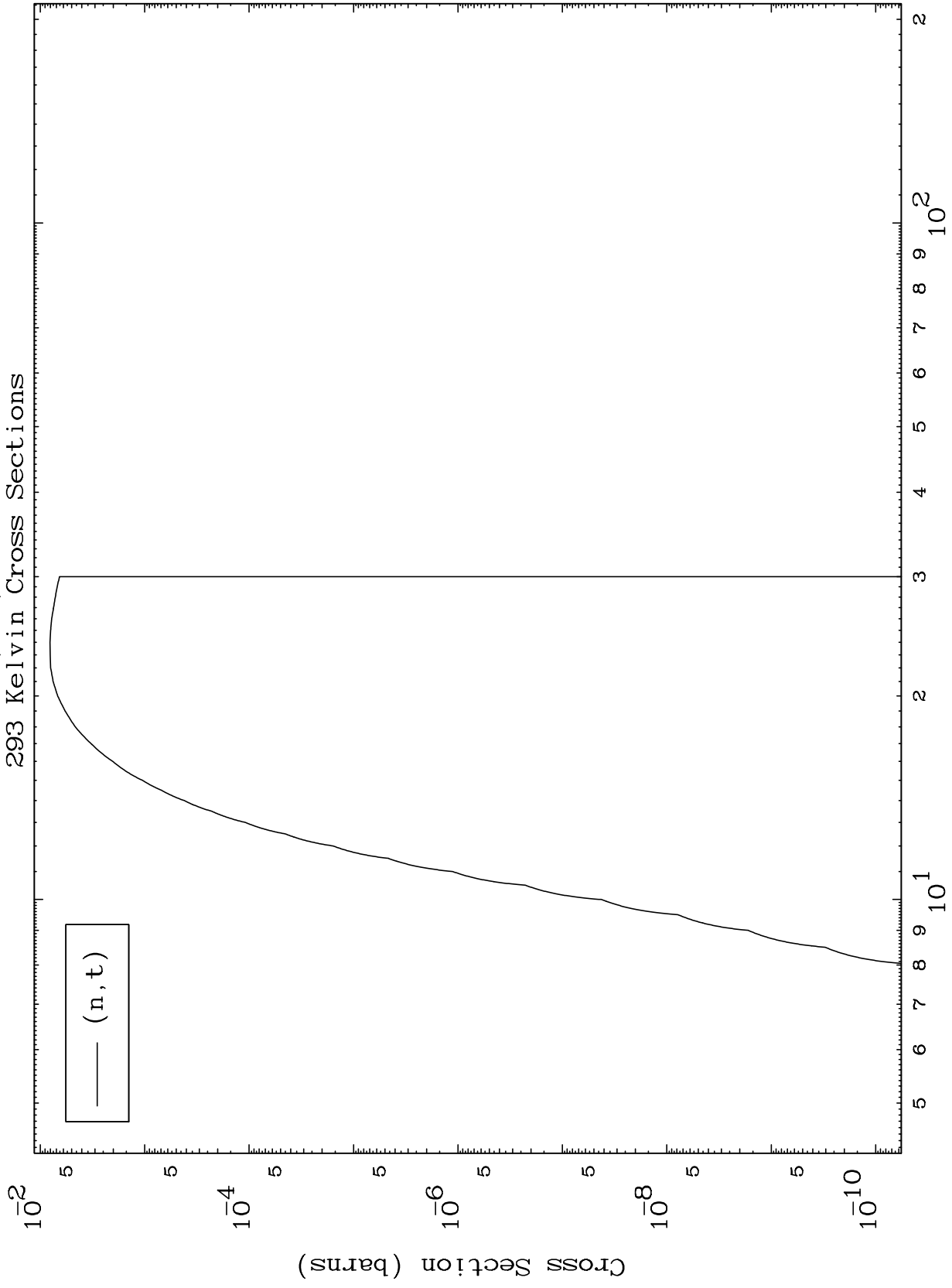
Incident Energy (MeV)

53-I -113

MAT 5283

(n,t) Levels
293 Kelvin Cross Sections

53-I -113



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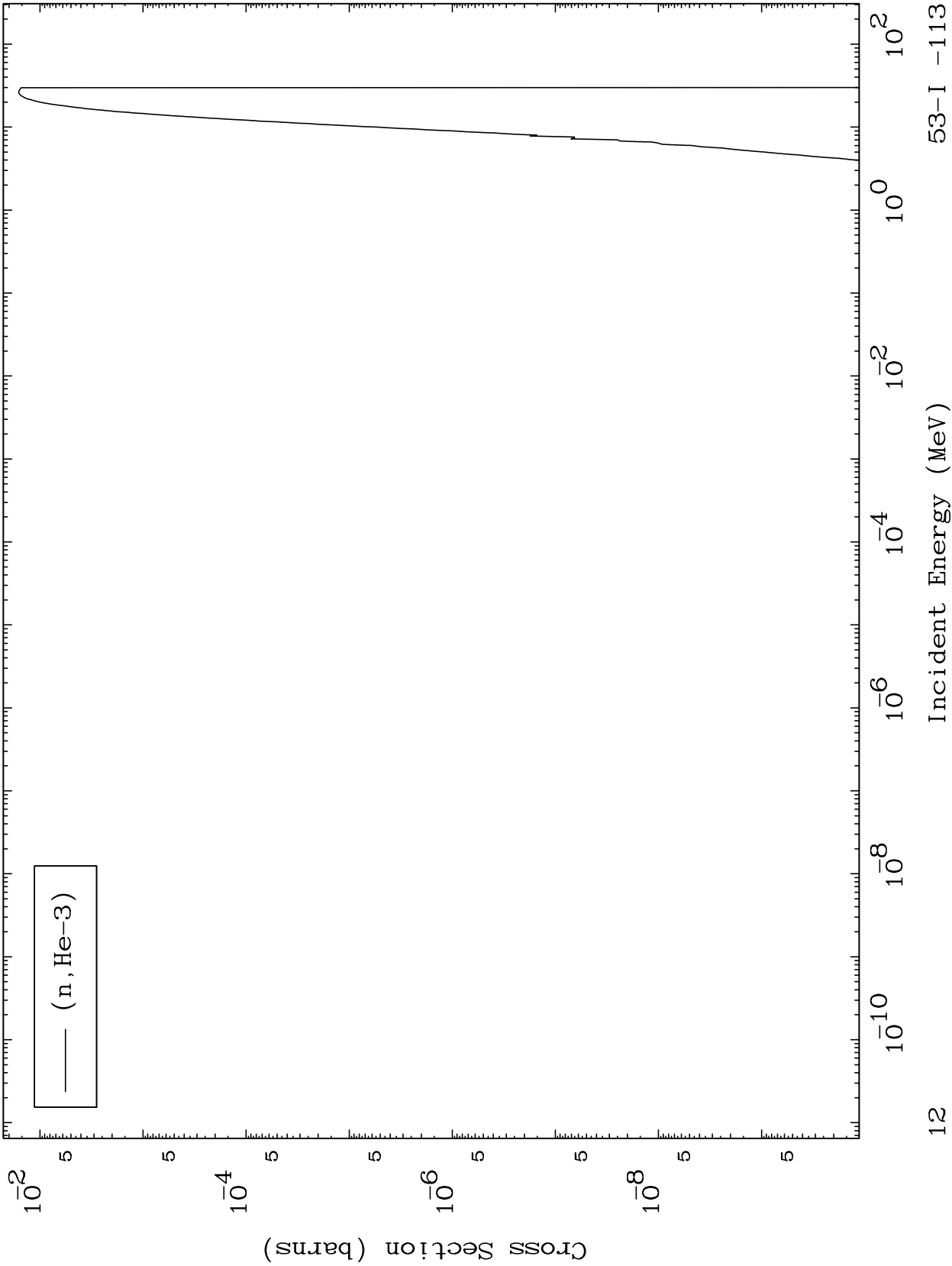
Incident Energy (MeV)

53-I -113

MAT 5283

(n,He3) Levels
293 Kelvin Cross Sections

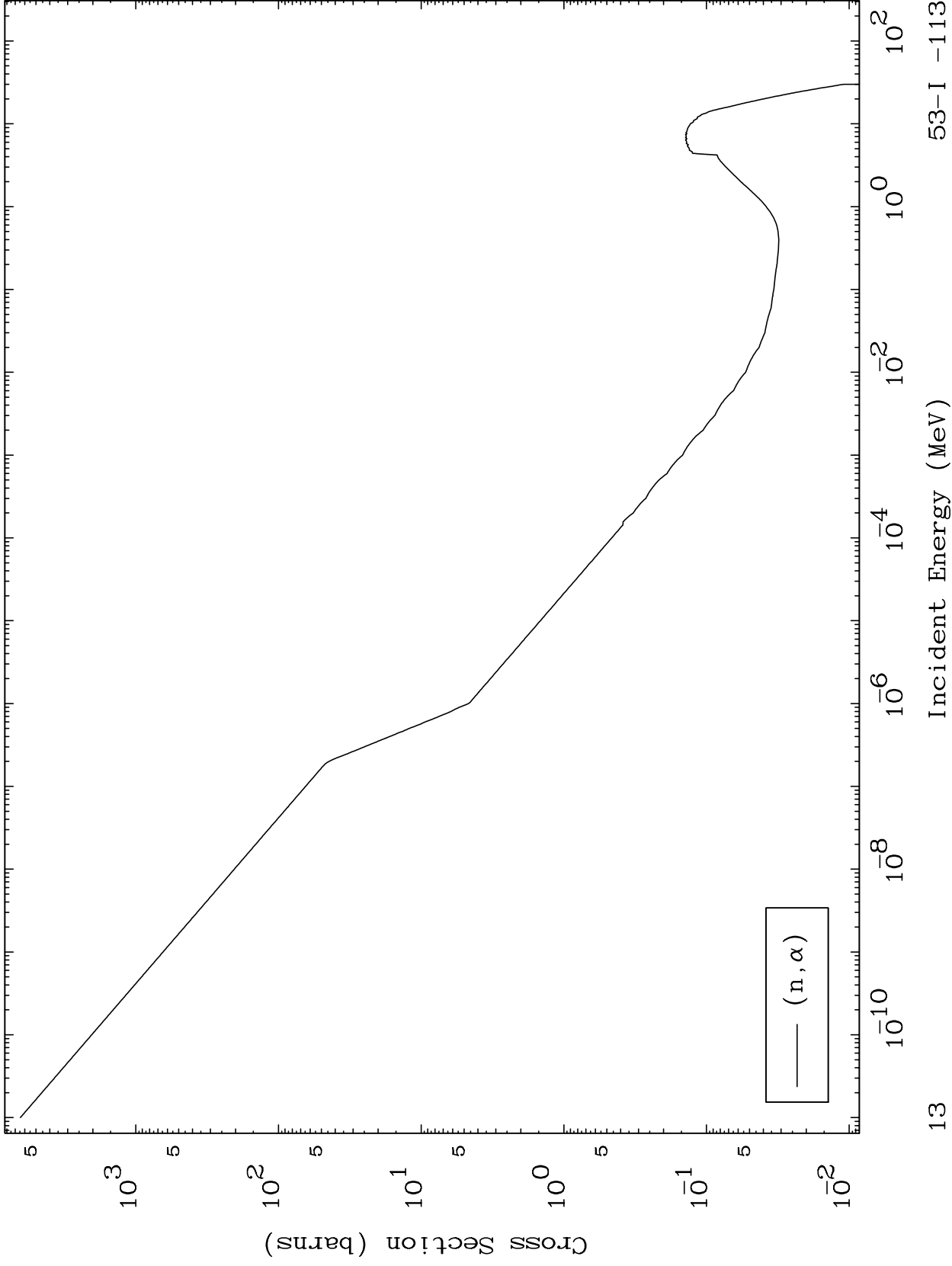
53-I -113



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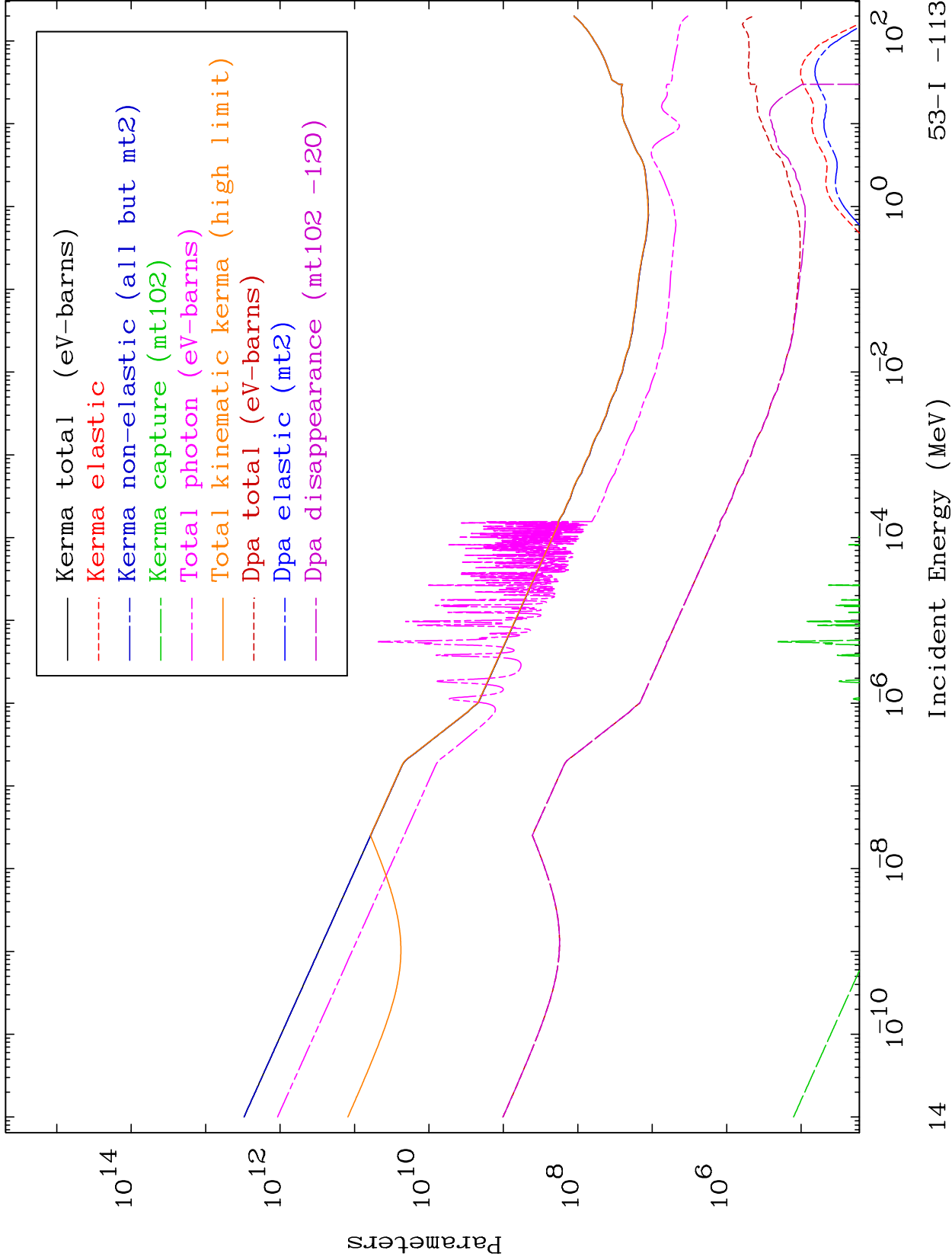
(n,α) Levels
293 Kelvin Cross Sections

53-I -113



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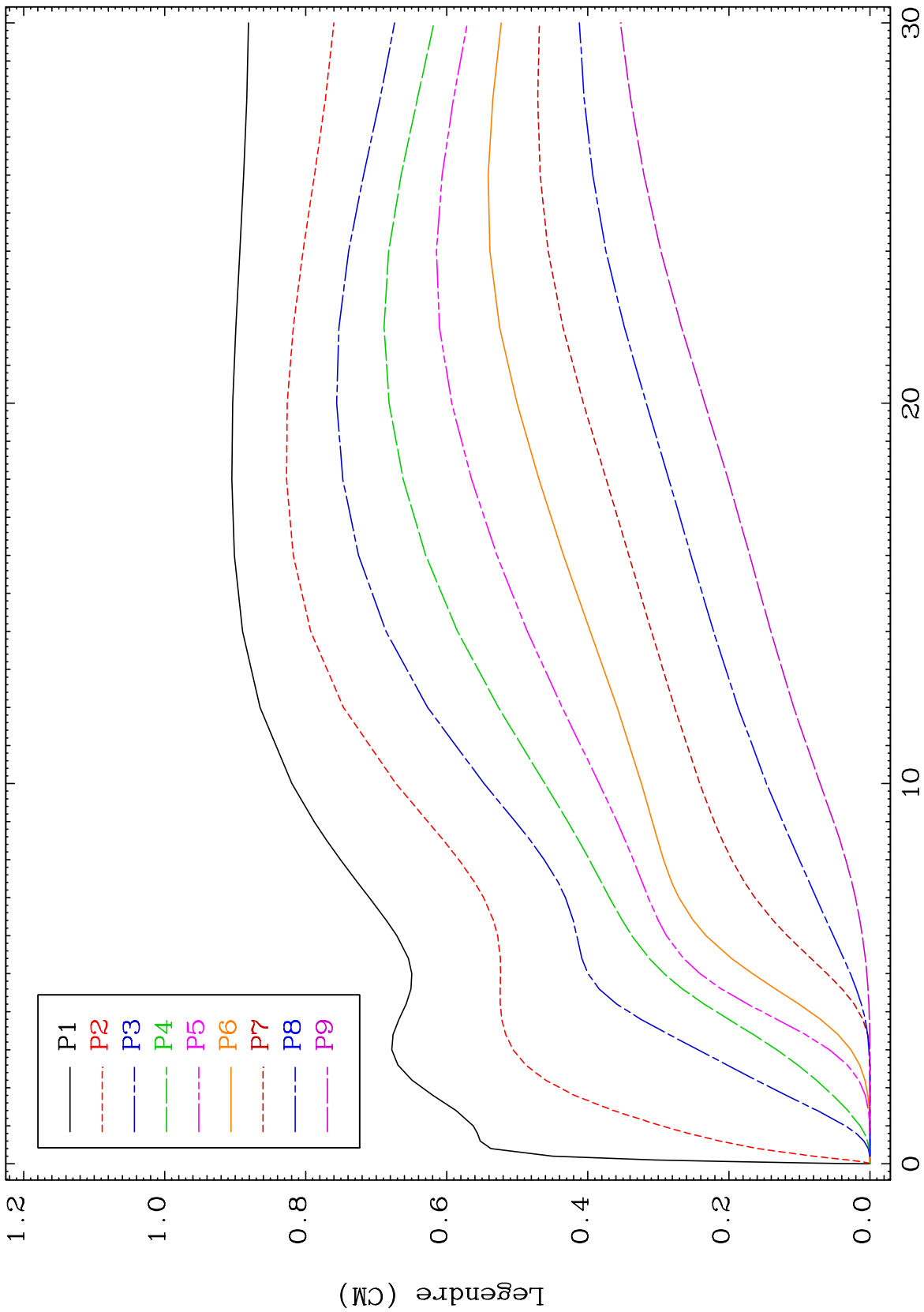
53-I -113



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Elastic Legendre Coefficients

53-I -113



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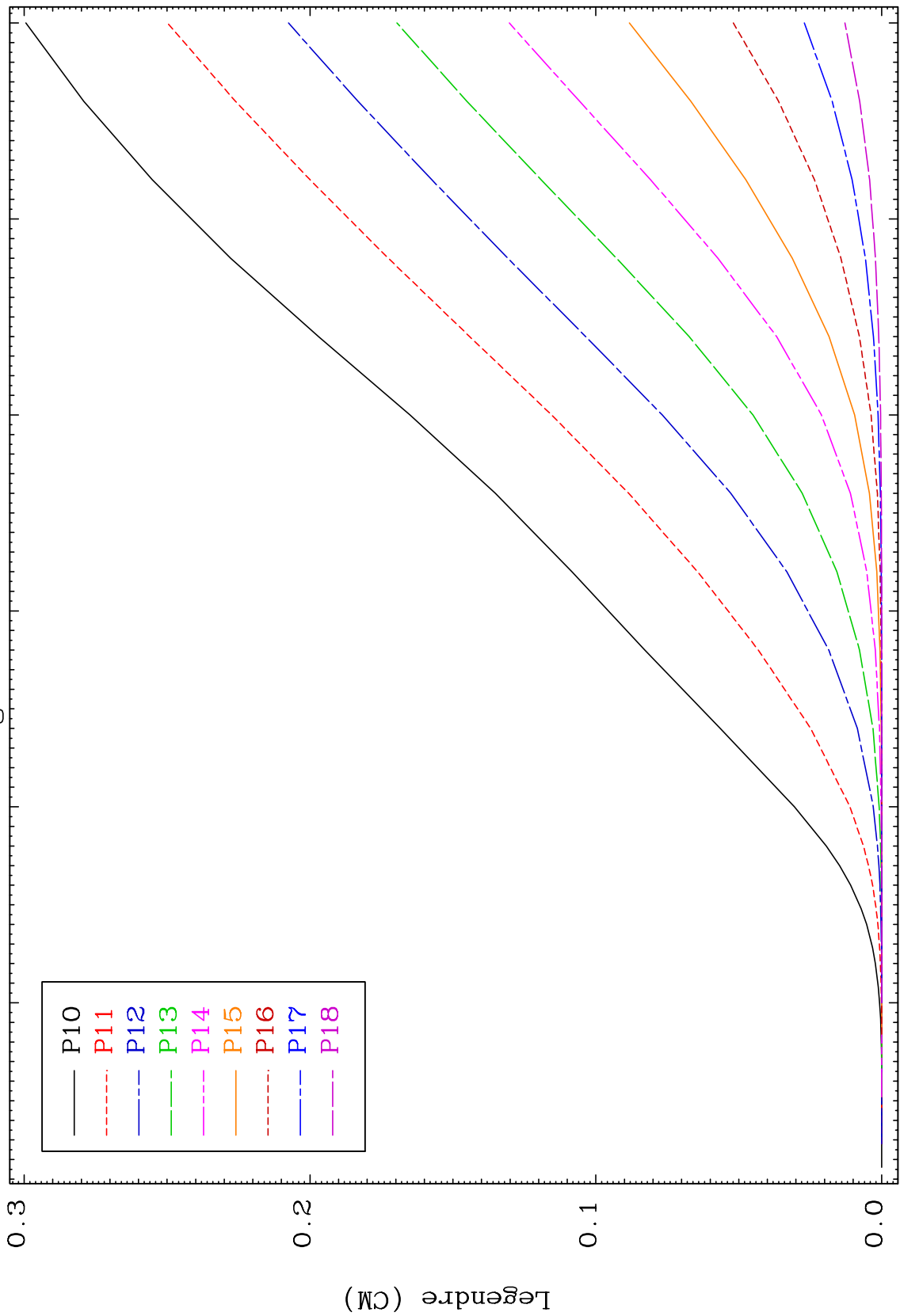
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



16

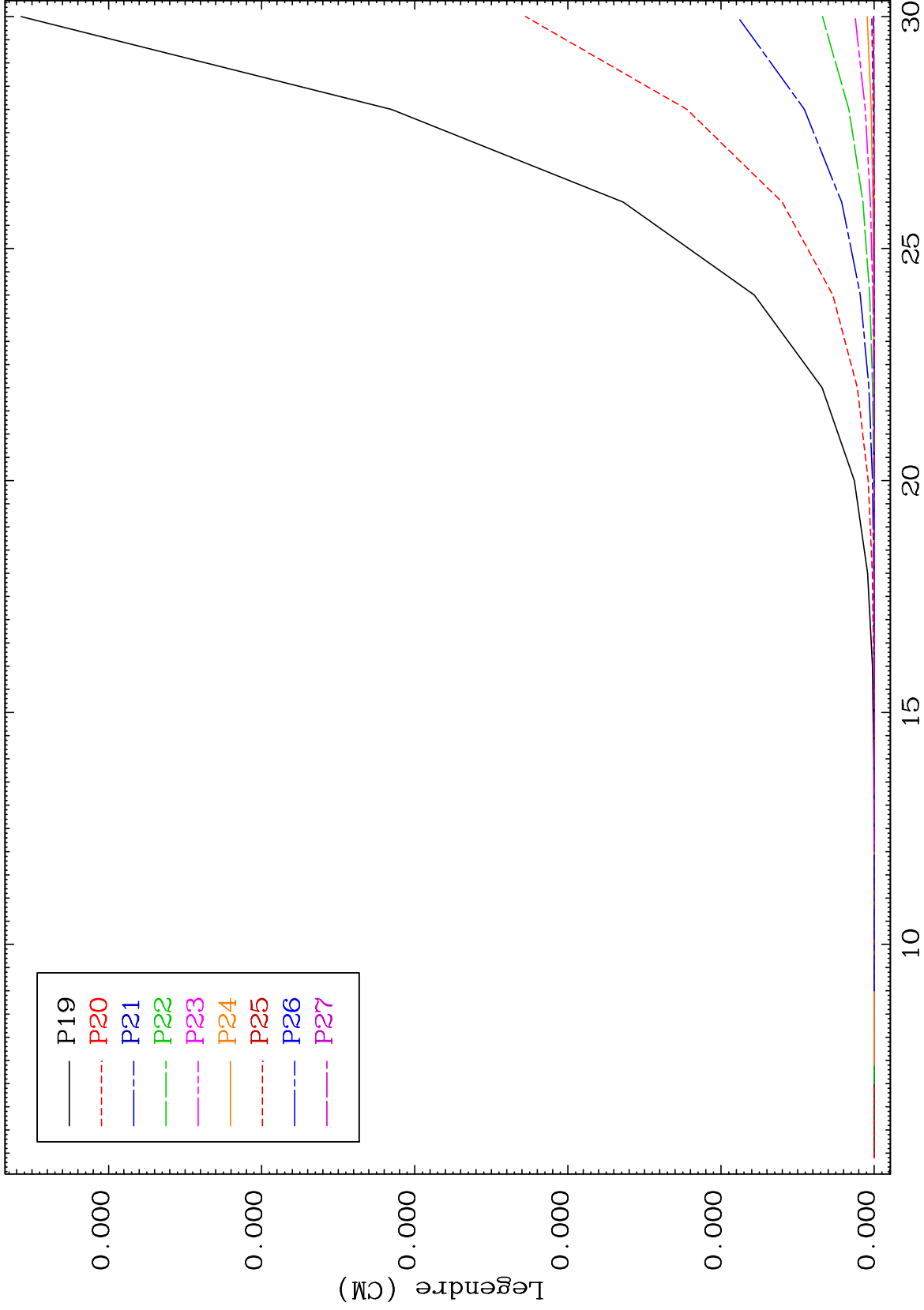
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

53-I -113



17

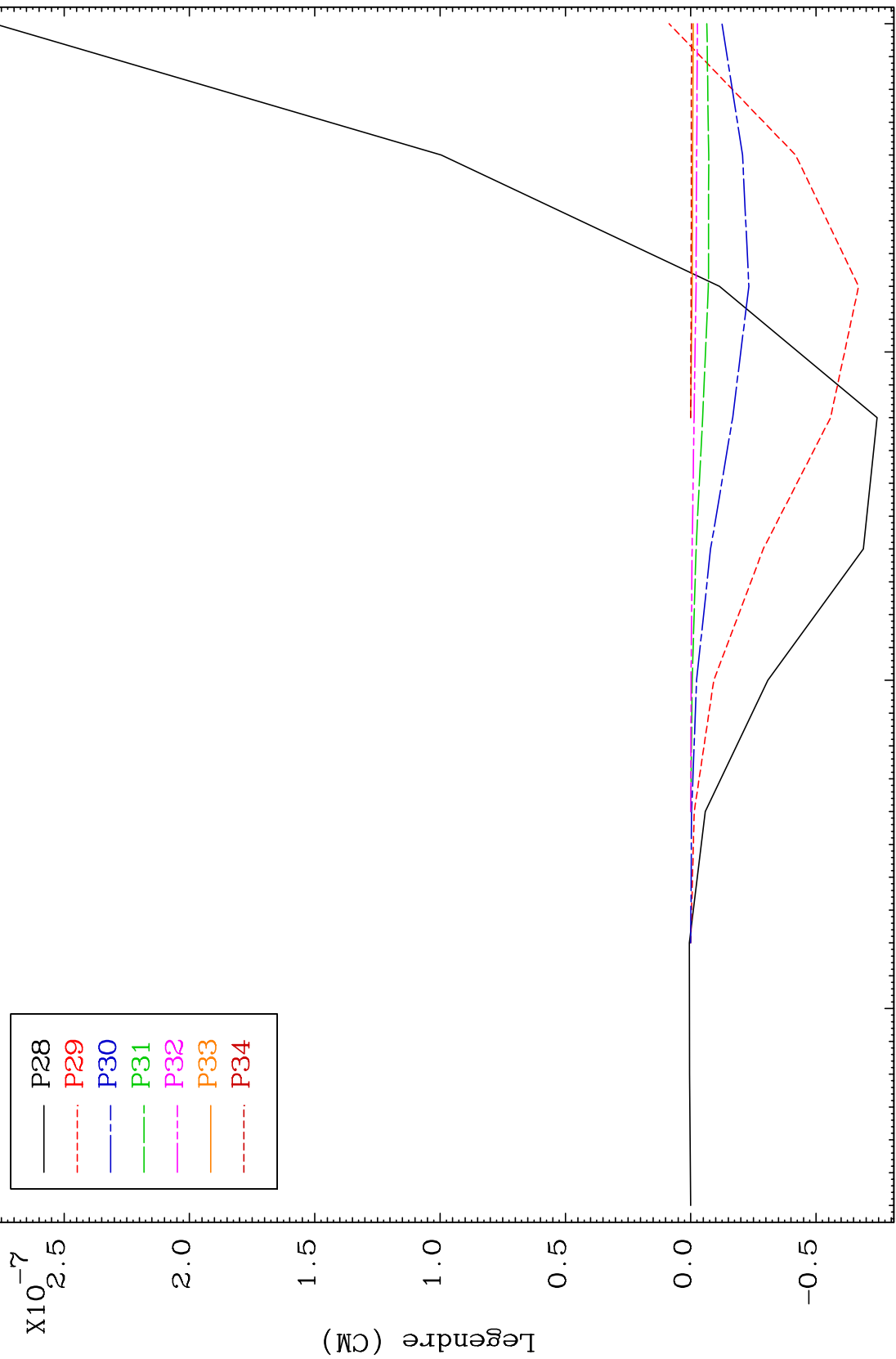
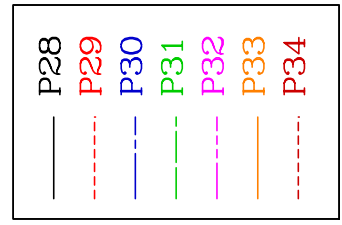
Incident Energy (MeV)

53-I -113

MAT 5283

Elastic Legendre Coefficients

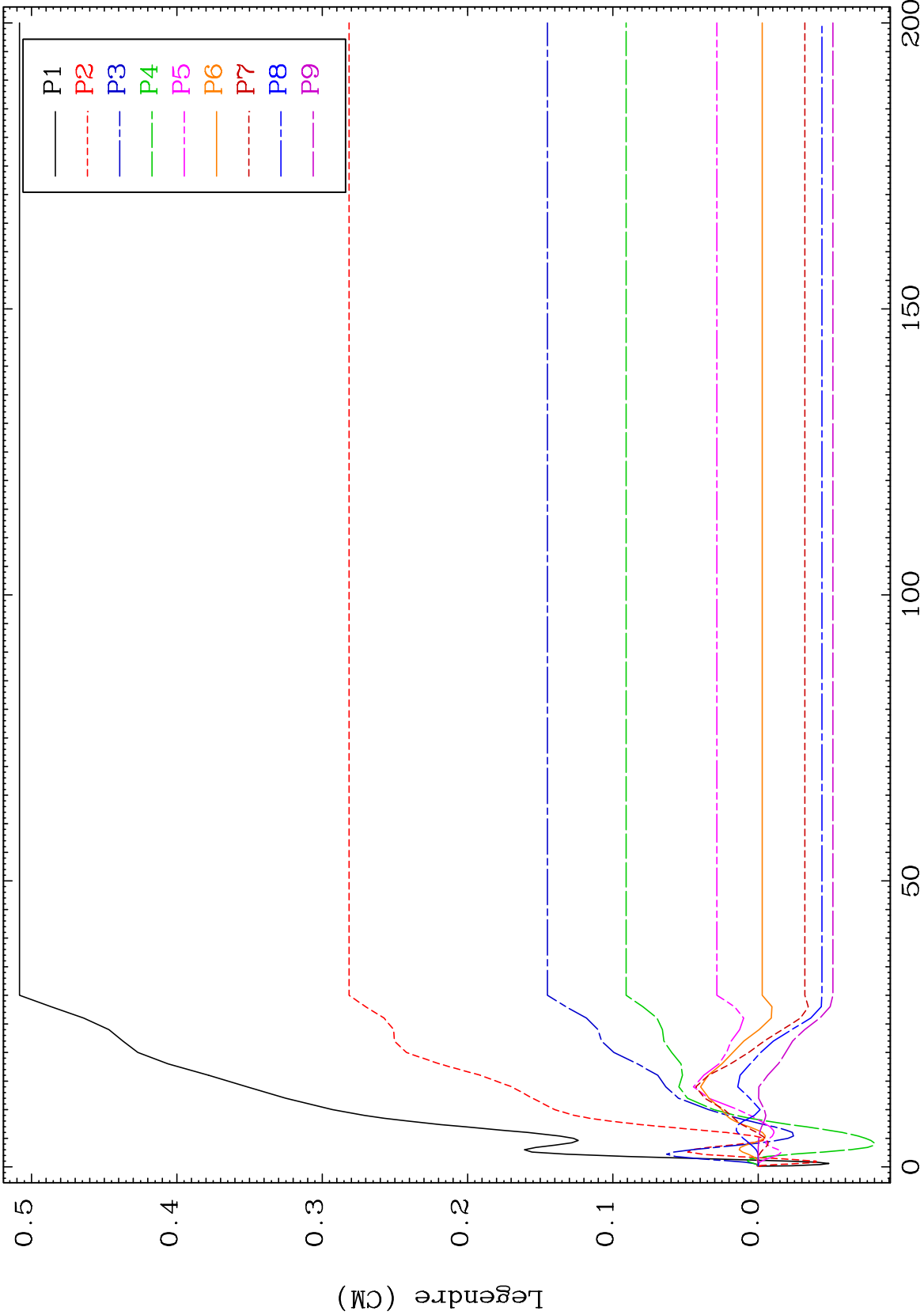
53-I -113

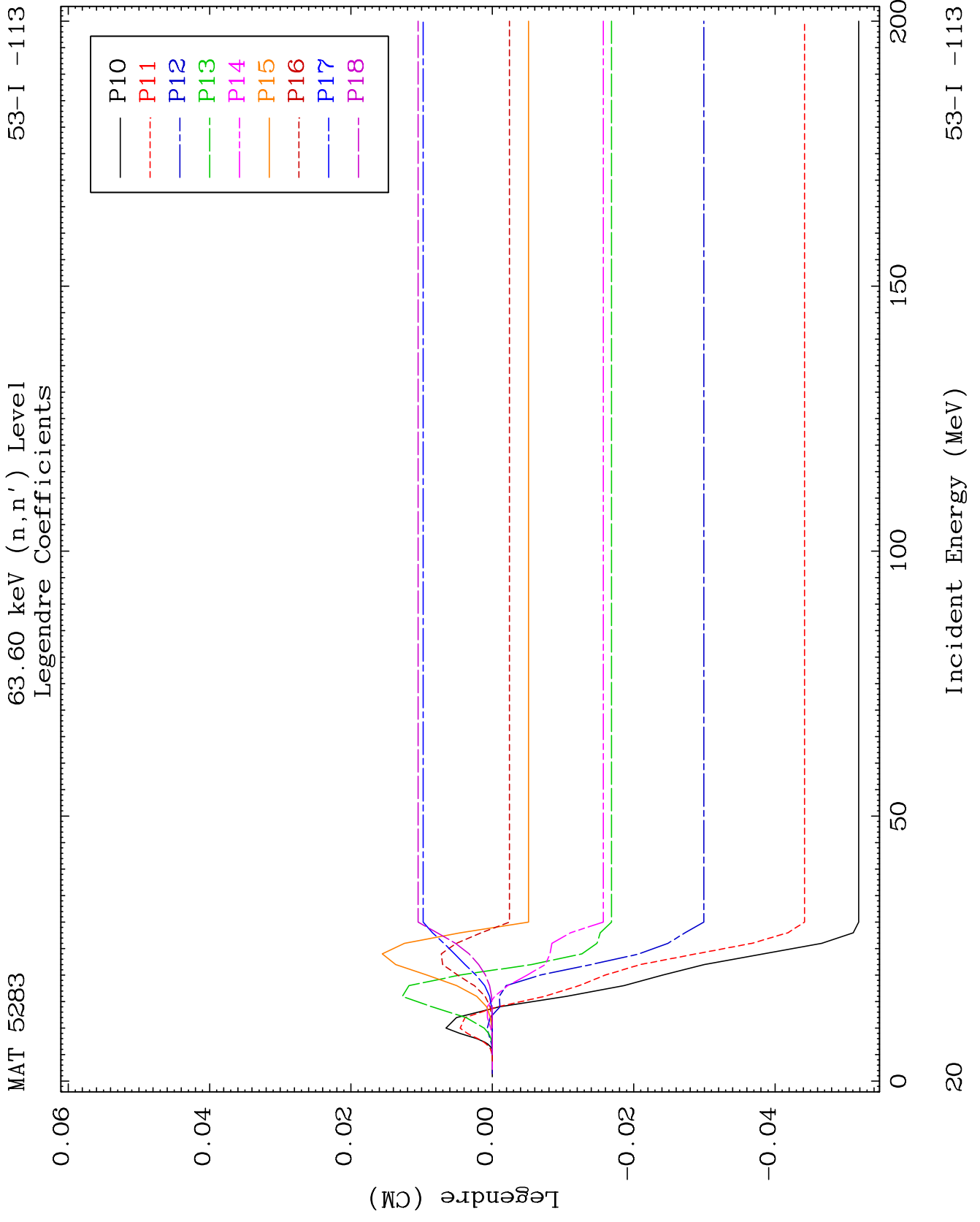


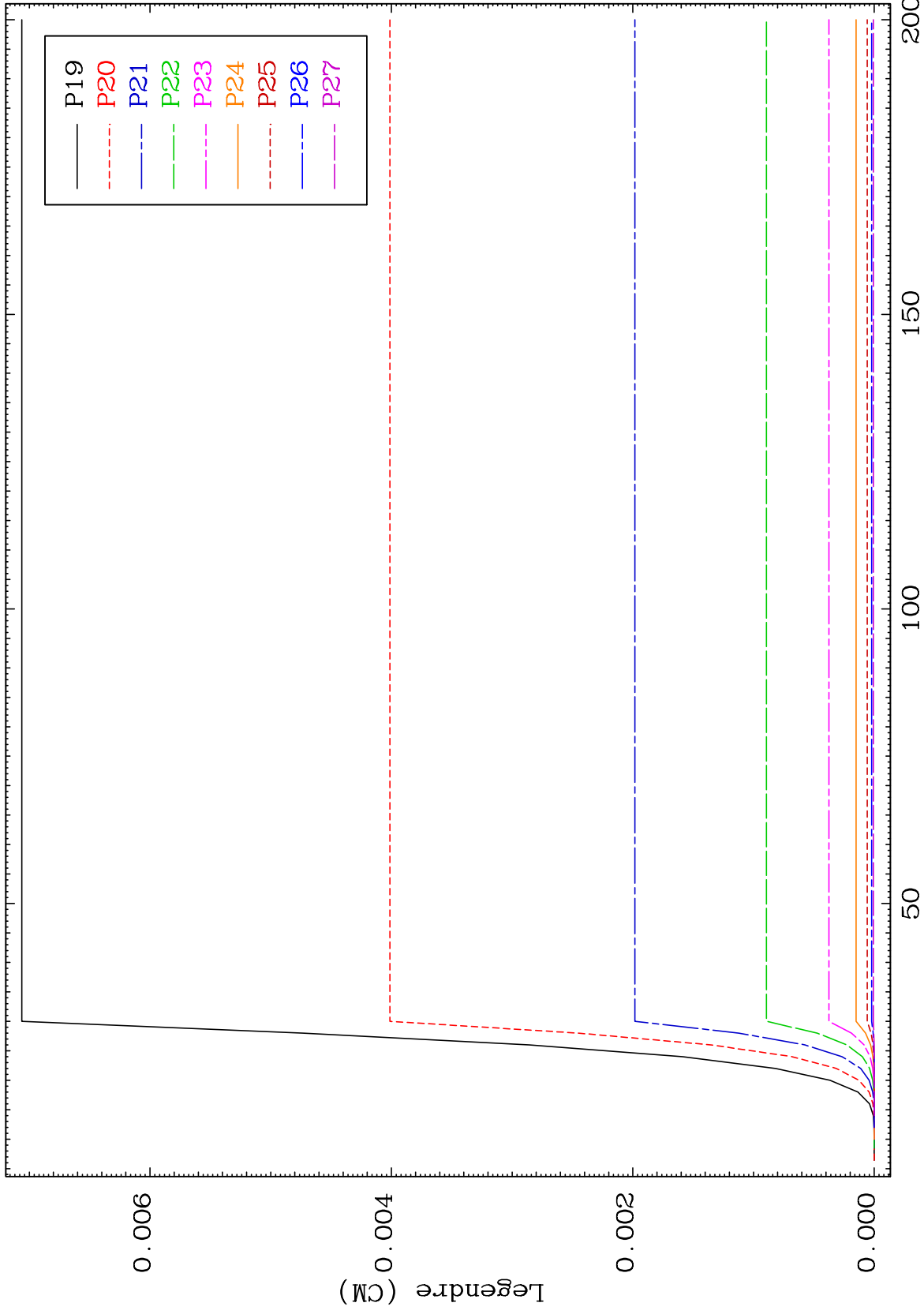
18

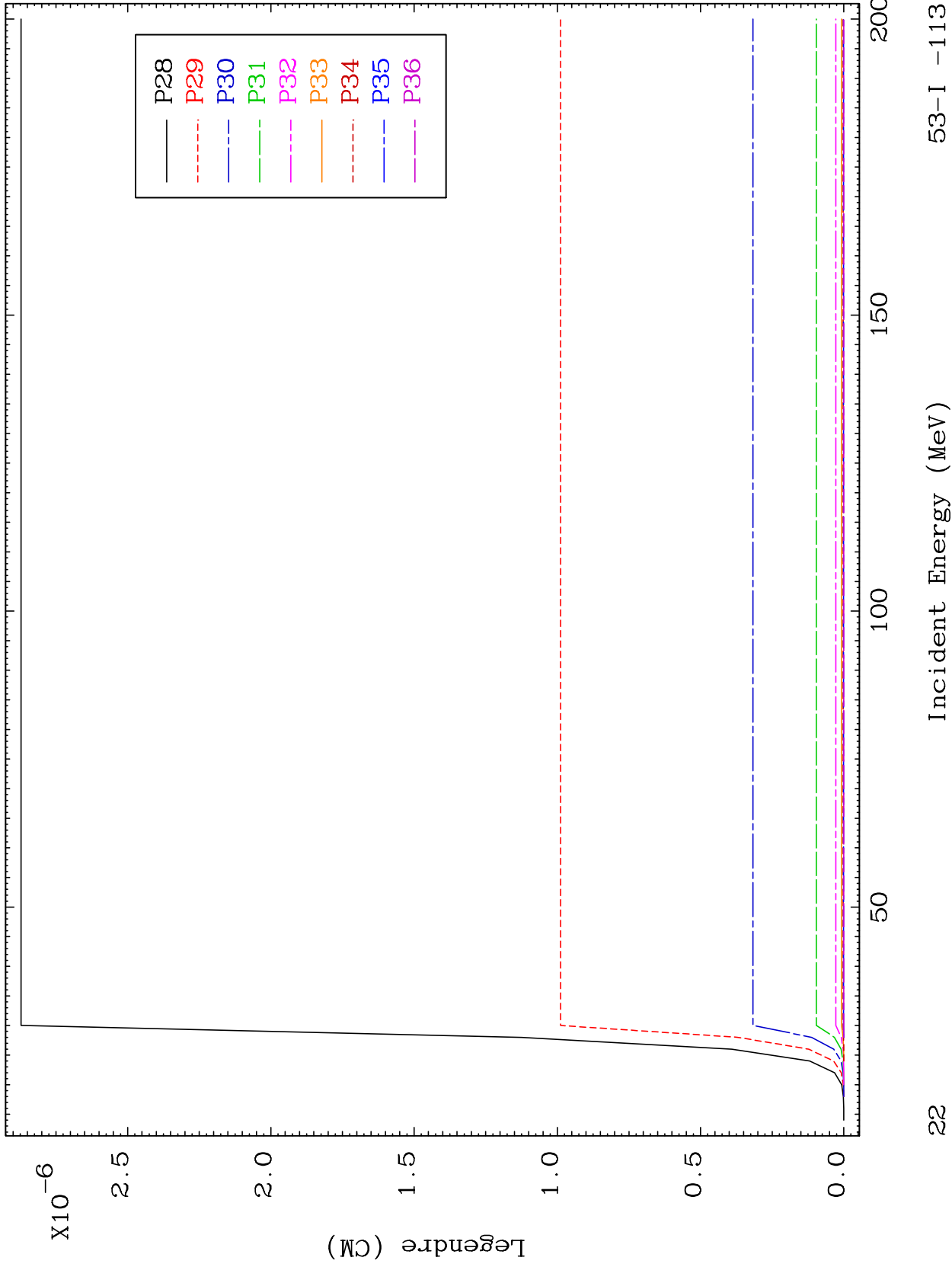
Incident Energy (MeV)

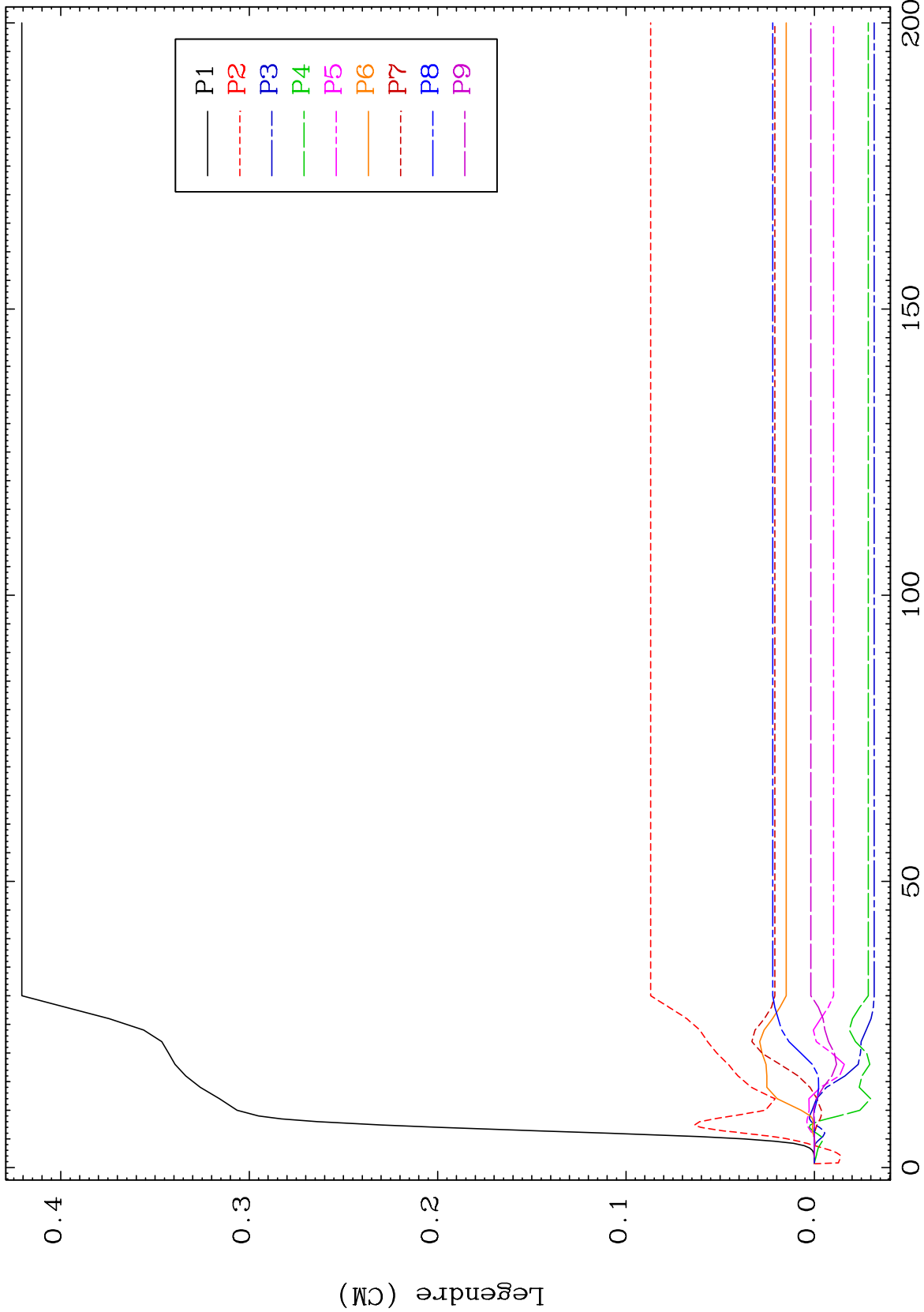
53-I -113







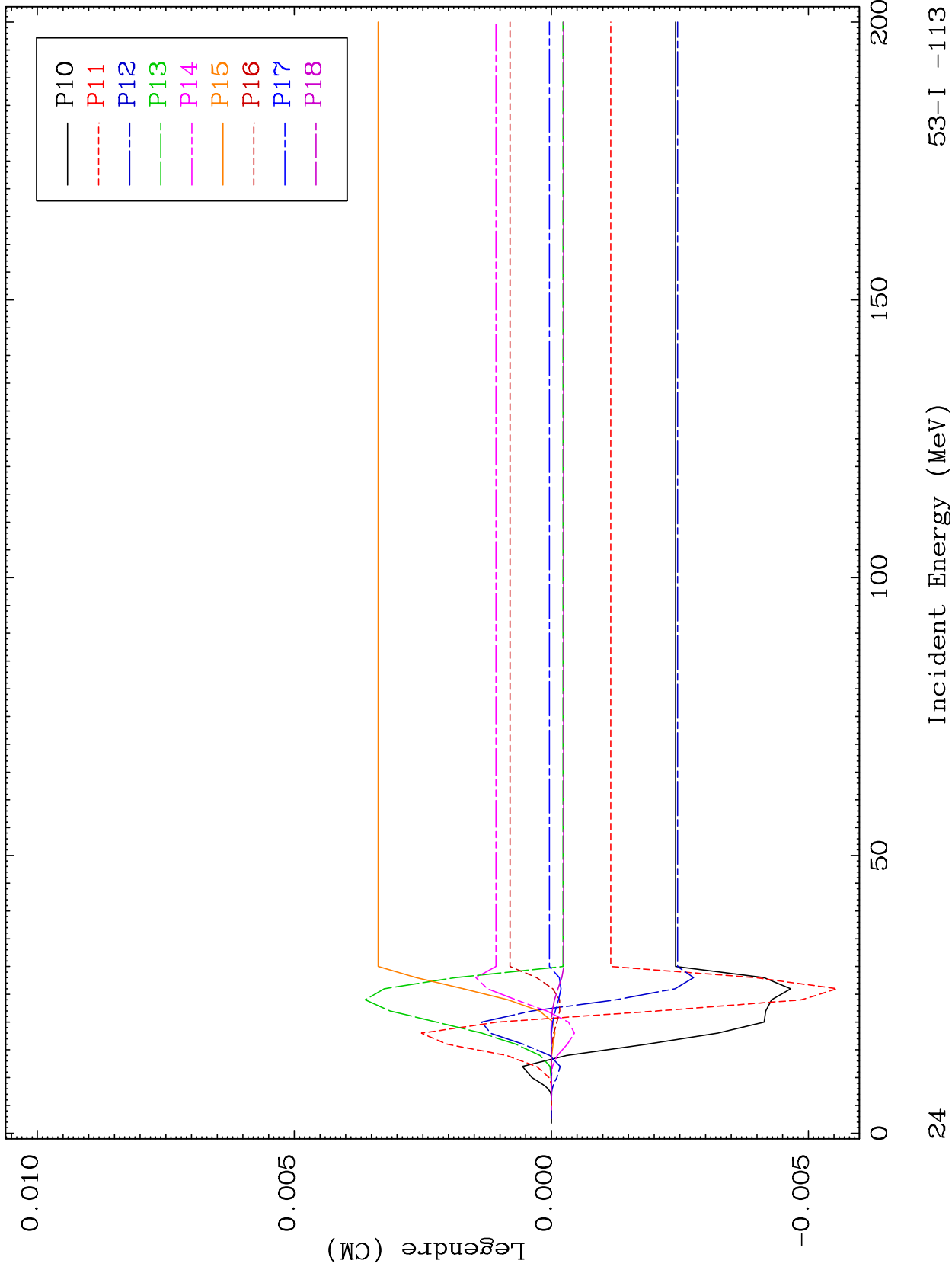


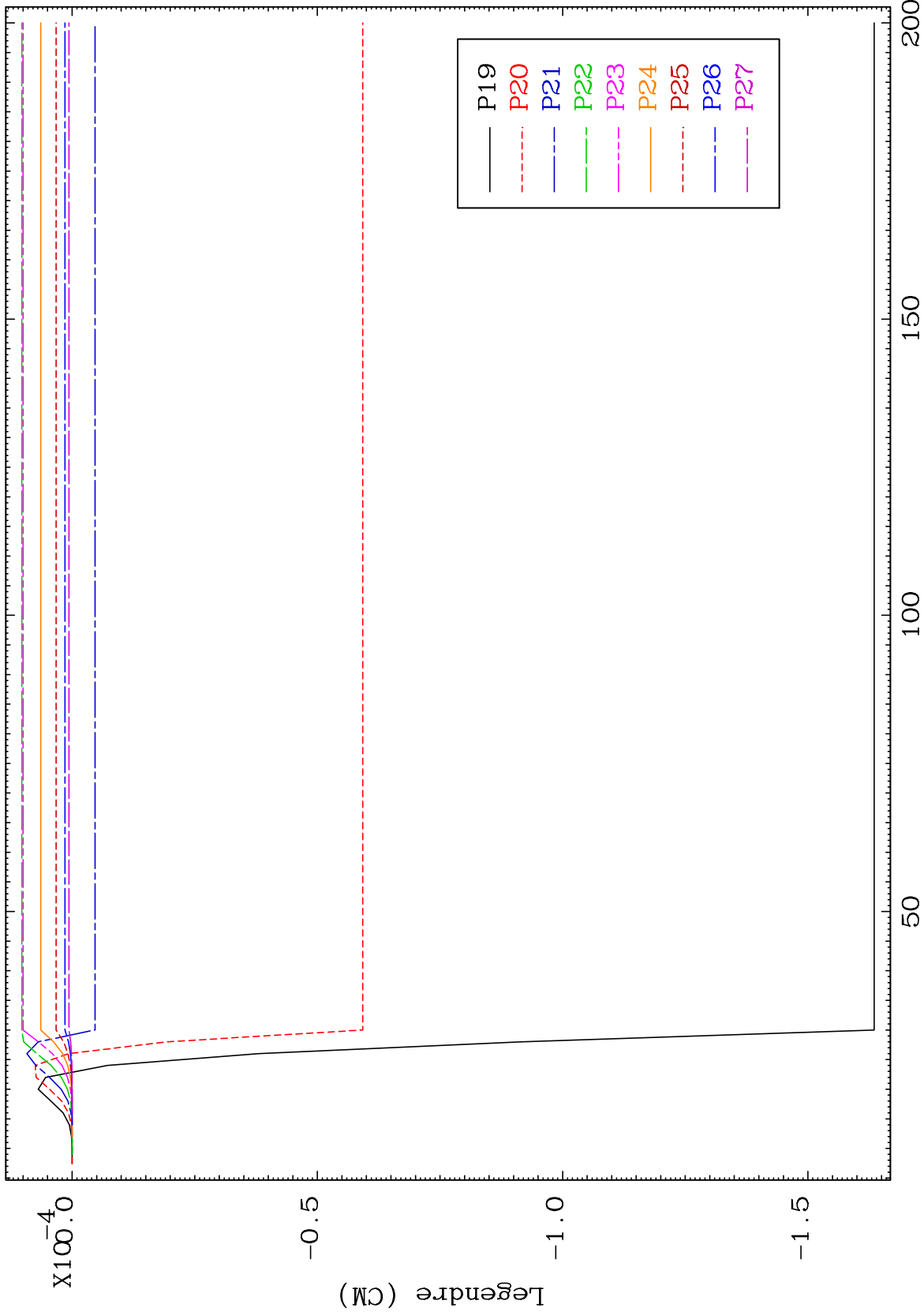


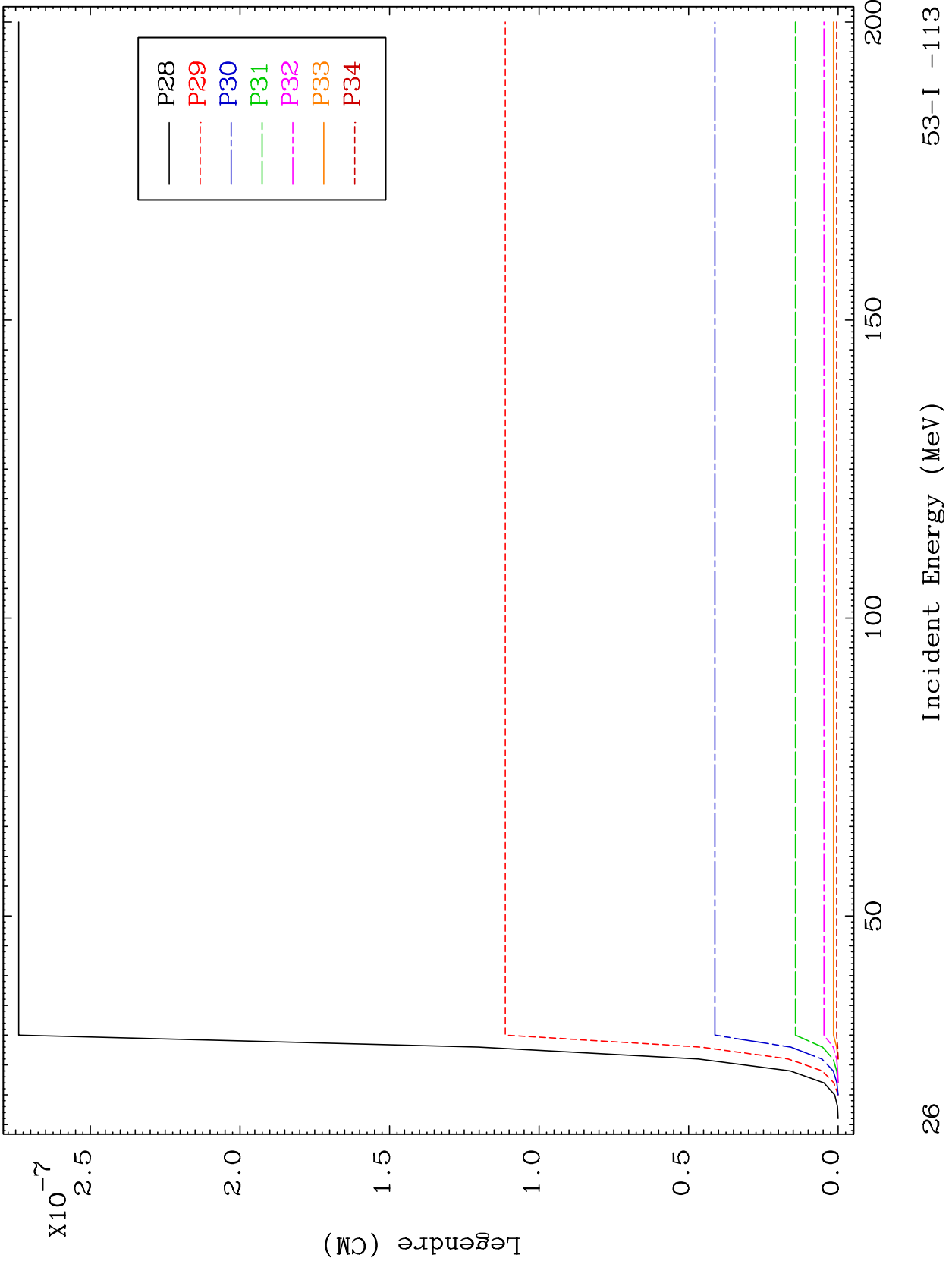
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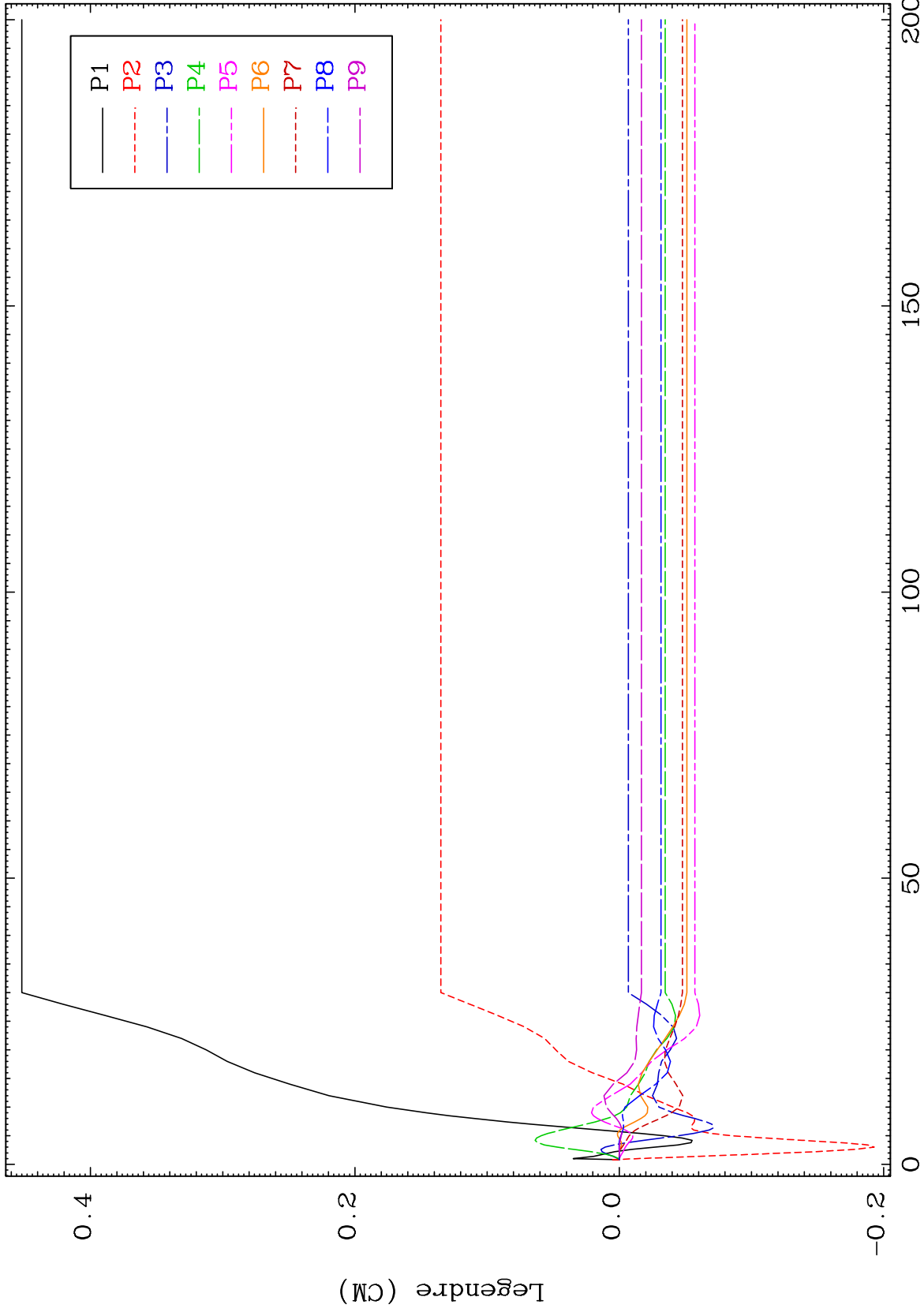
629.4 keV (n,n') Level
Legendre Coefficients

53-I -113





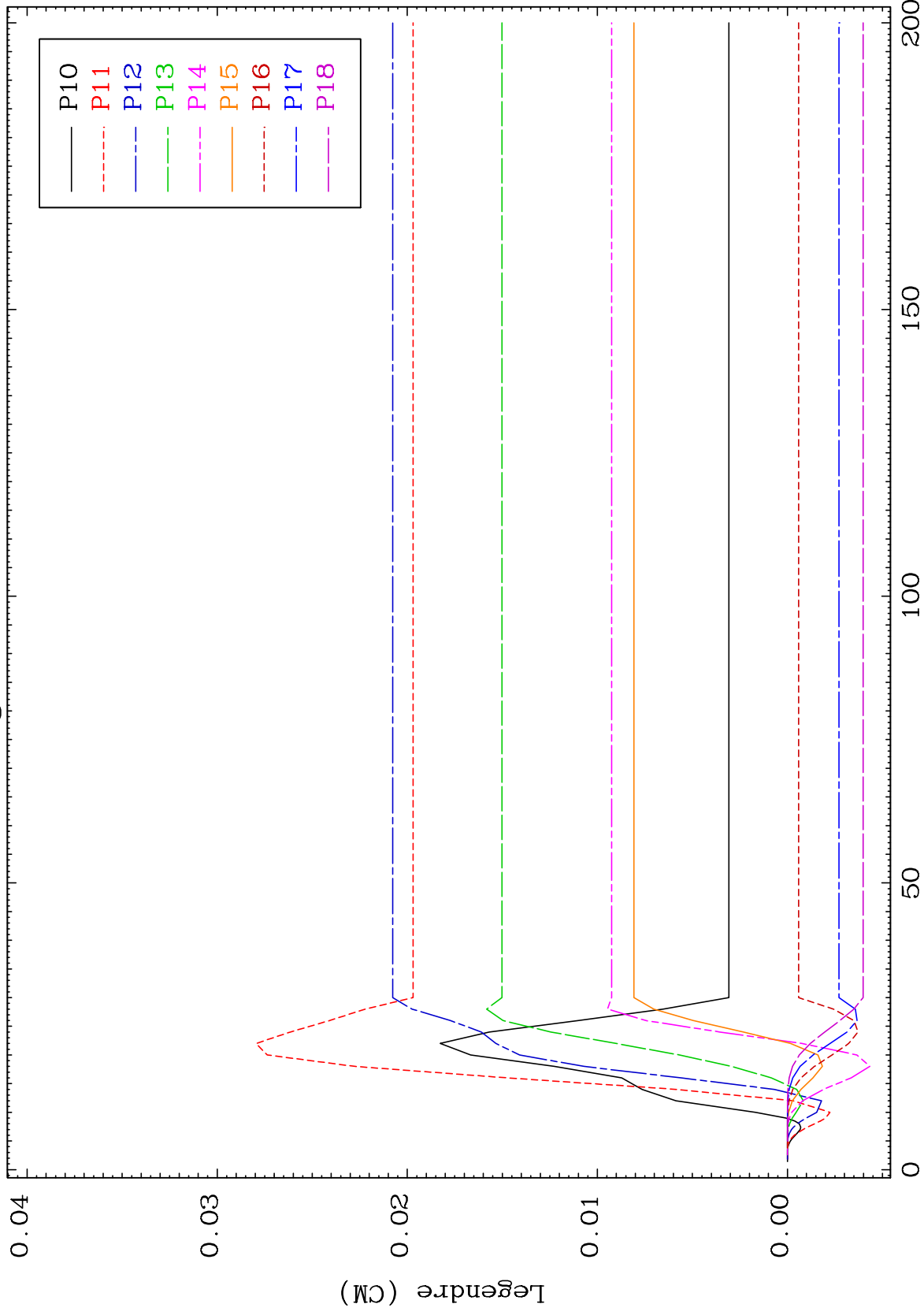




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753.9 keV (n,n') Level
Legendre Coefficients

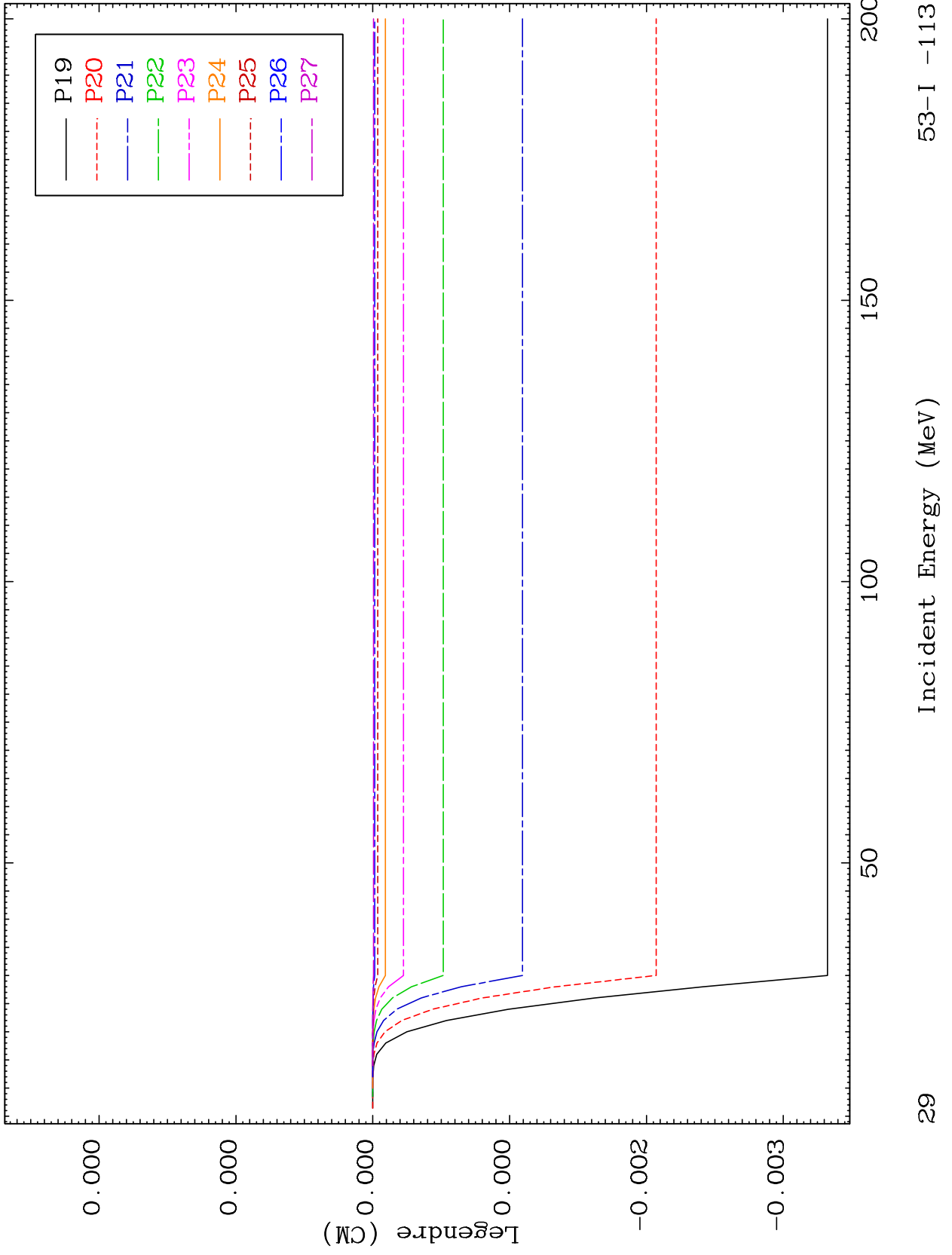
53-I -113

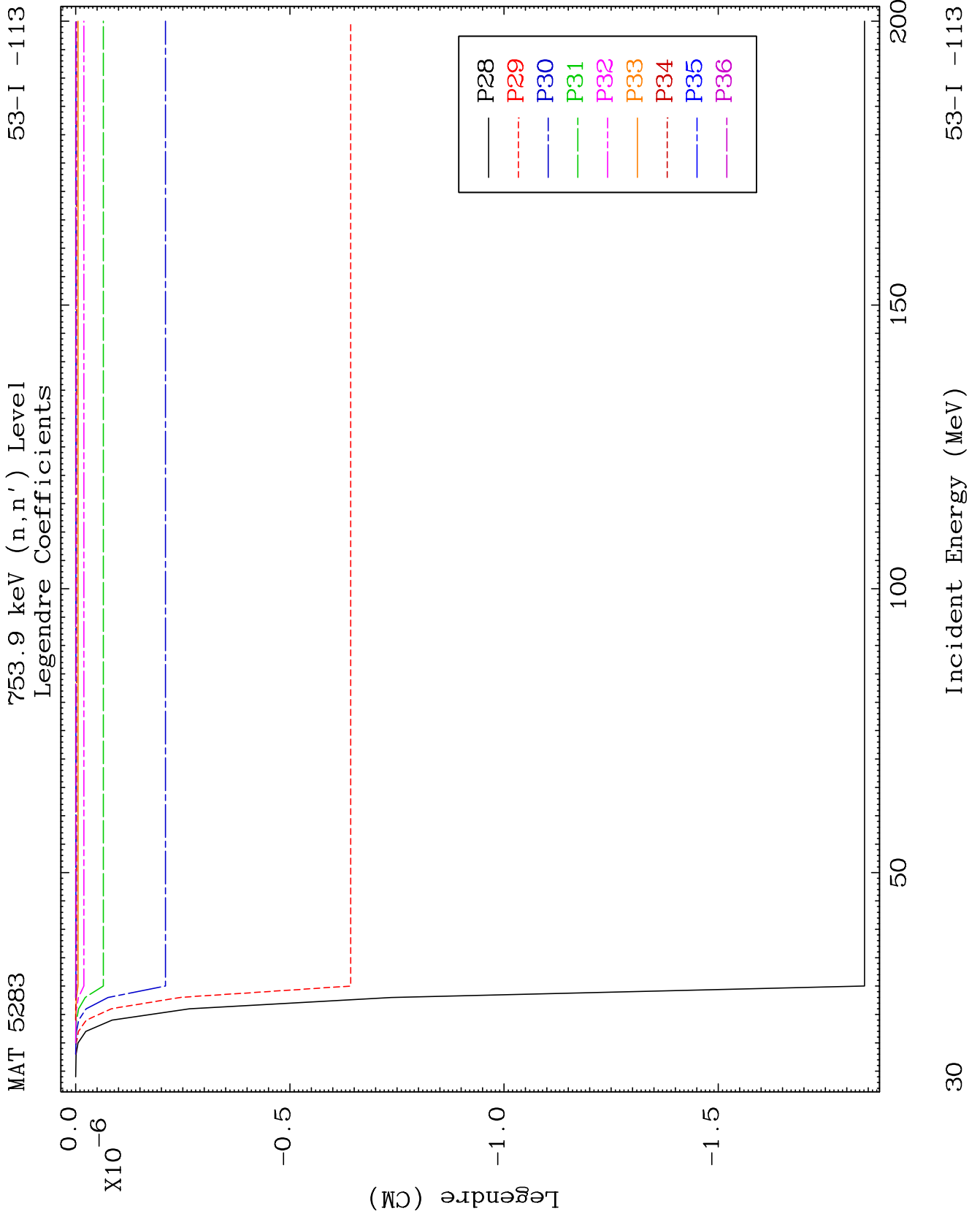


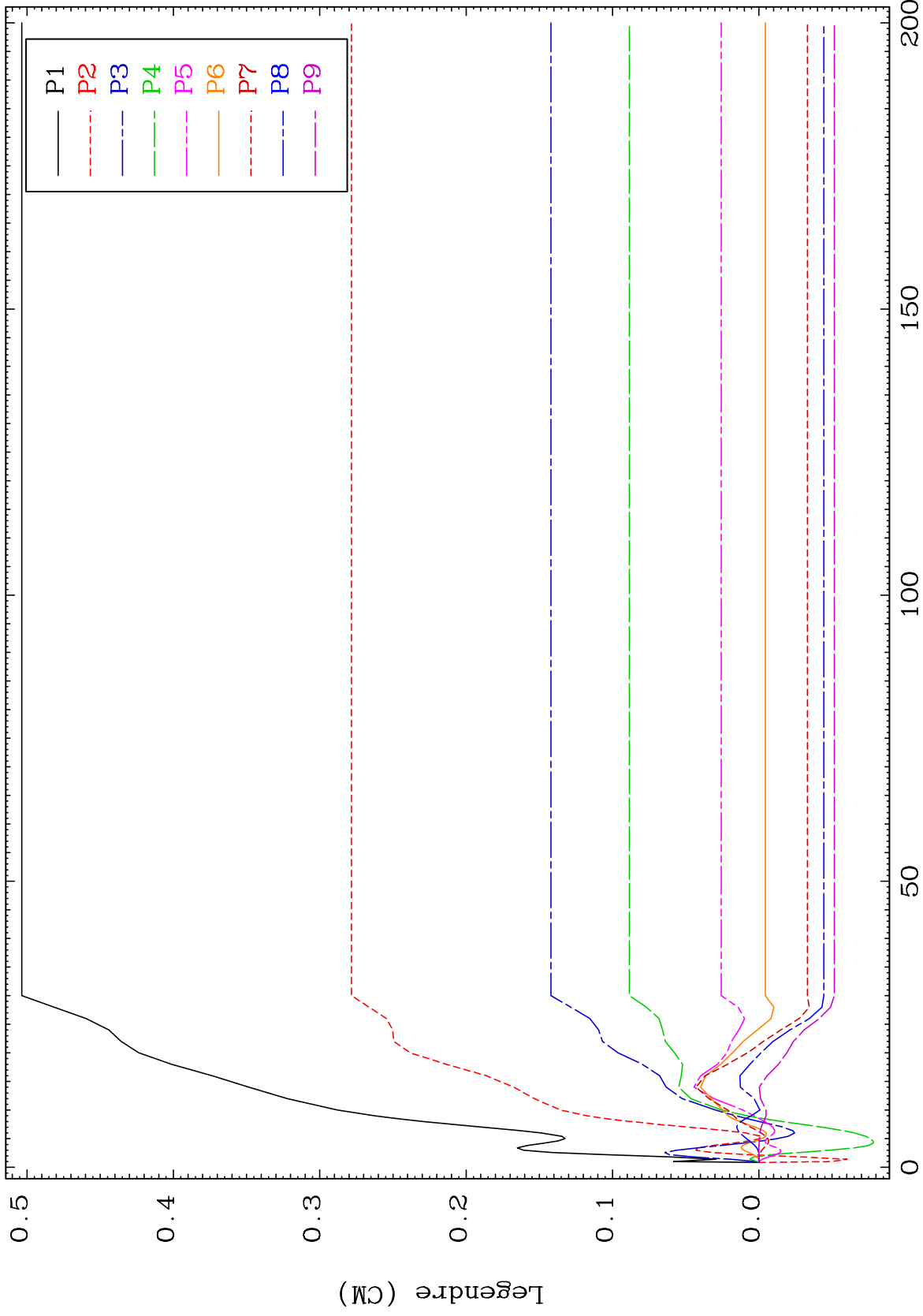
28

Incident Energy (MeV)

53-I -113



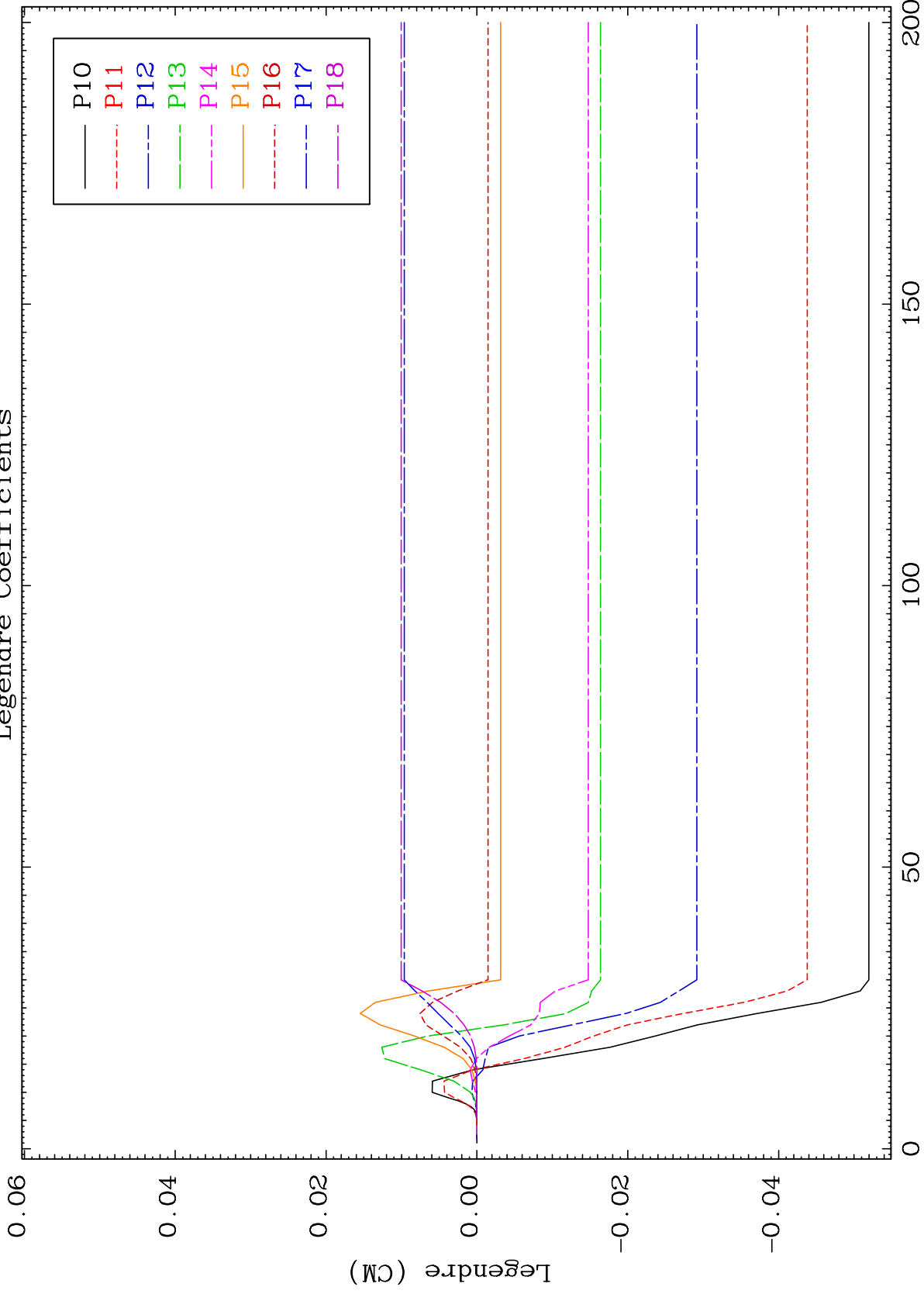




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838.2 keV (n,n') Level
Legendre Coefficients

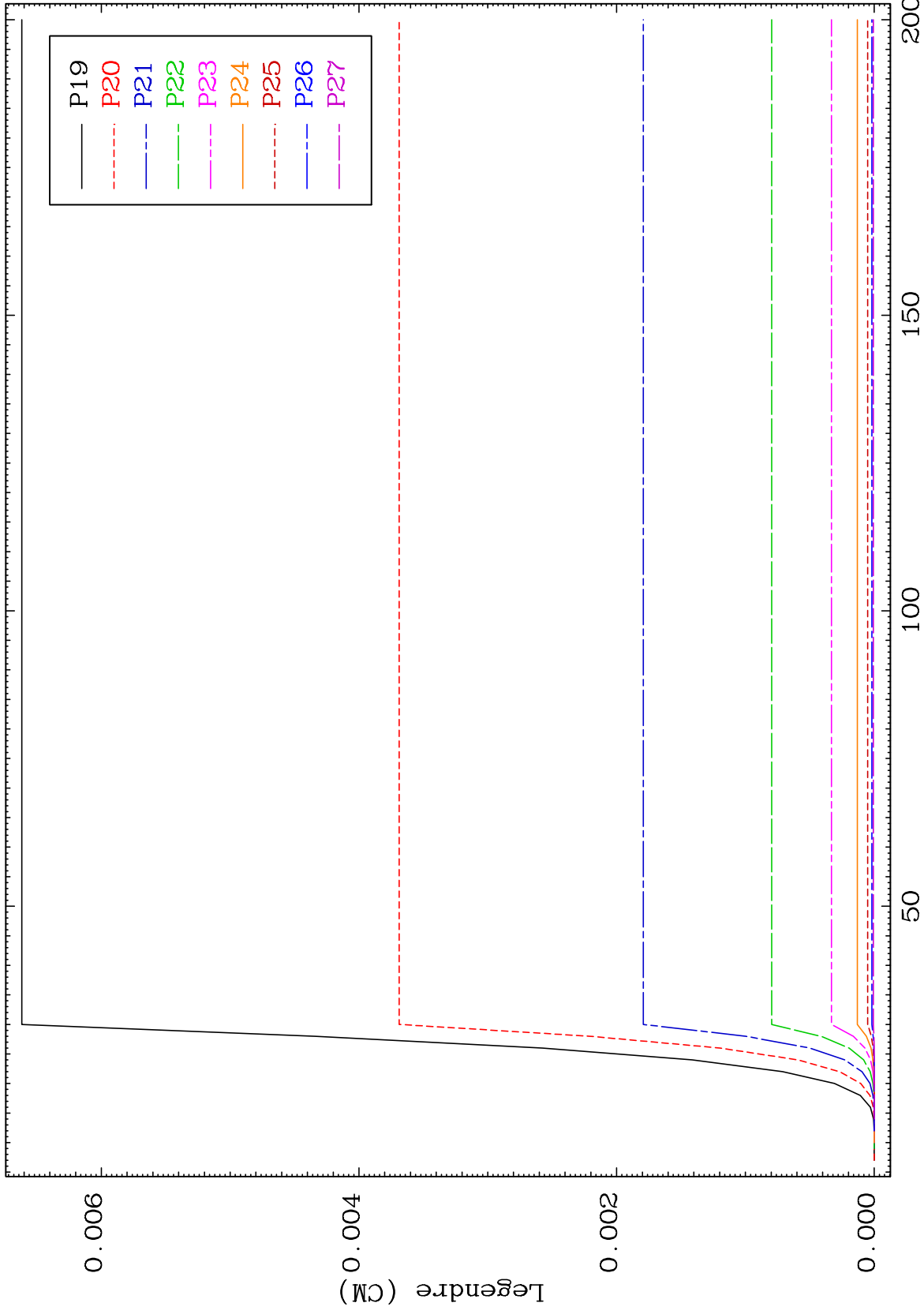
53-I -113

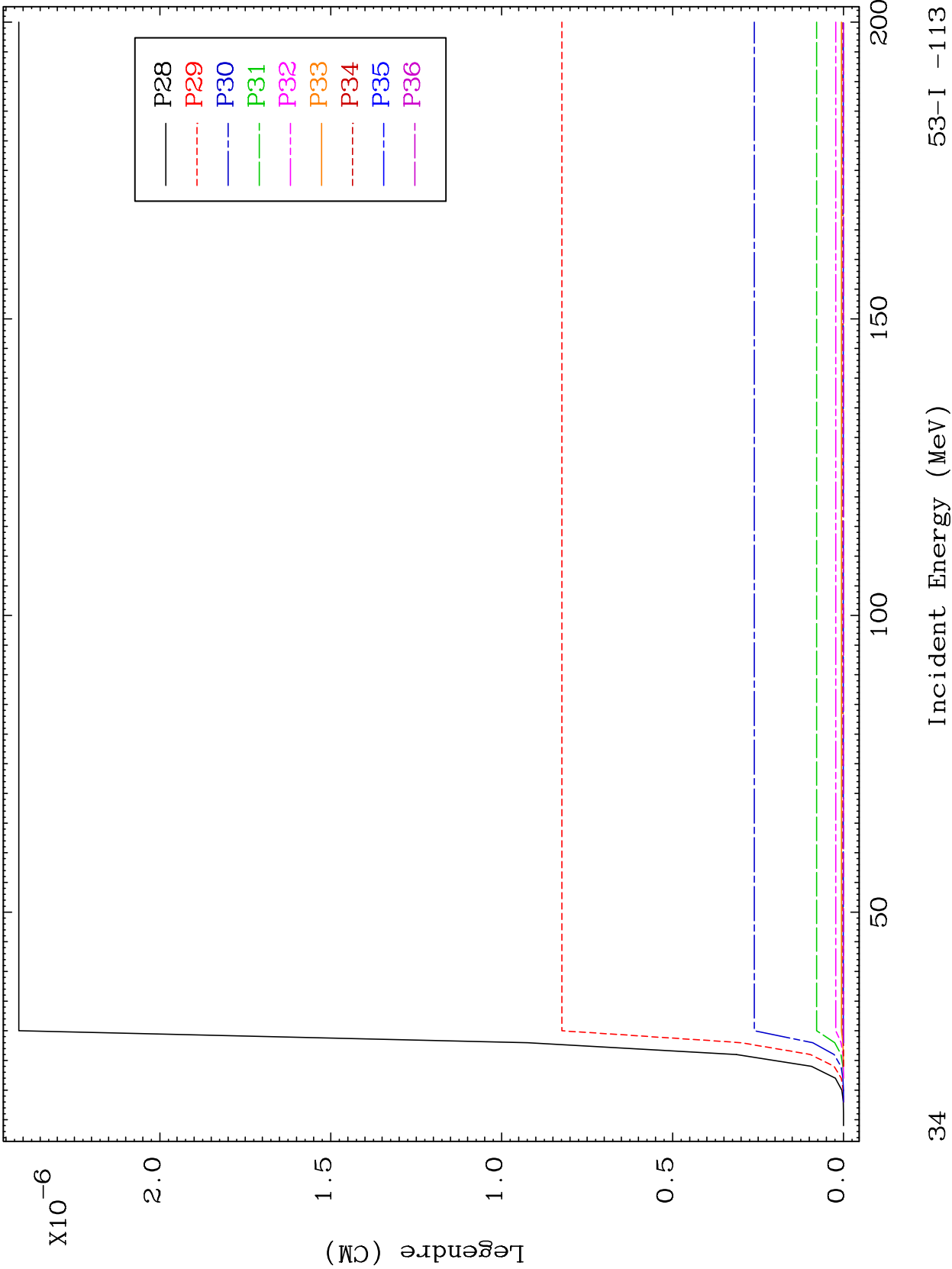


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Incident Energy (MeV)

53-I -113



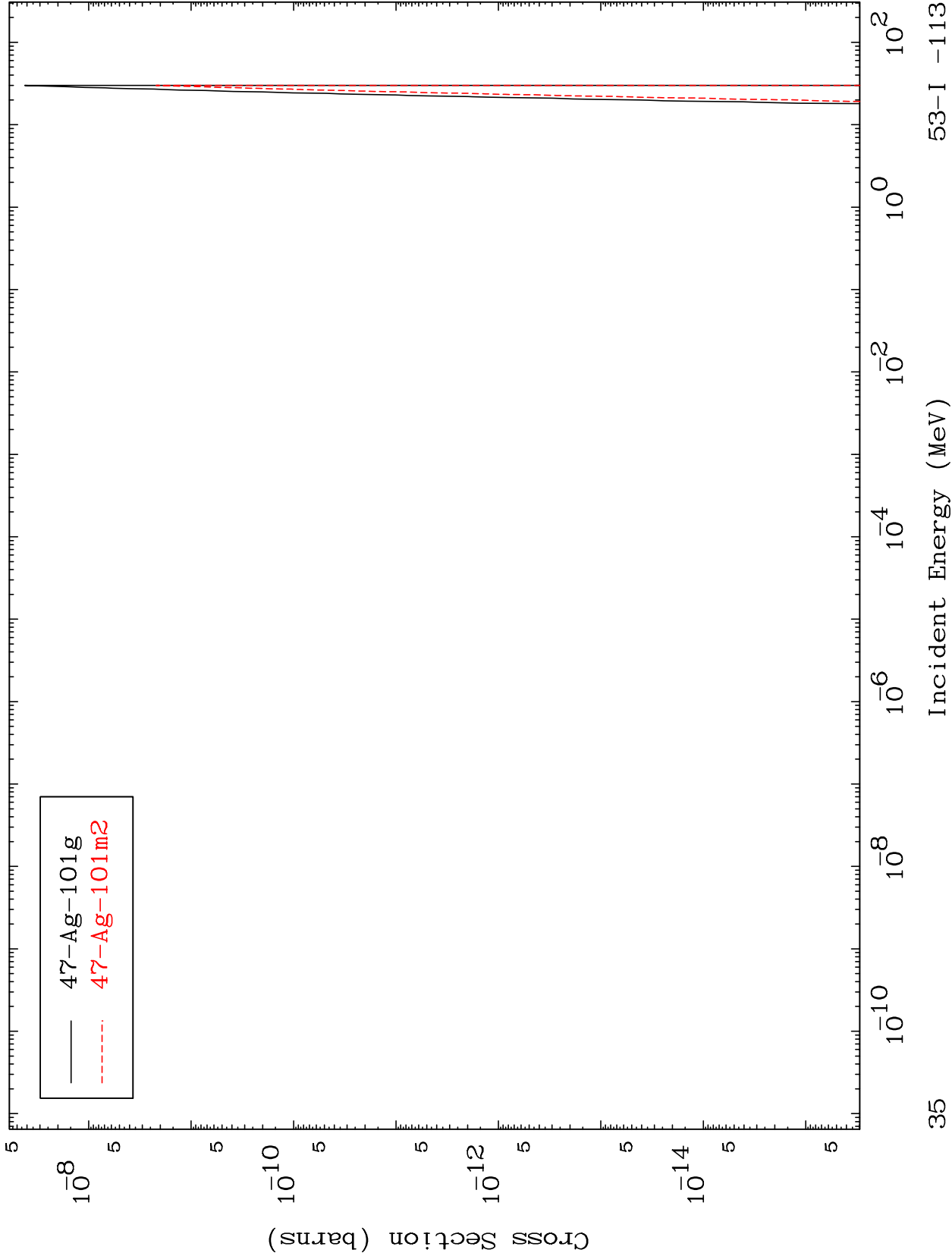


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(n,n') 3α

53-I -113

Radionuclide Production Cross Section



35

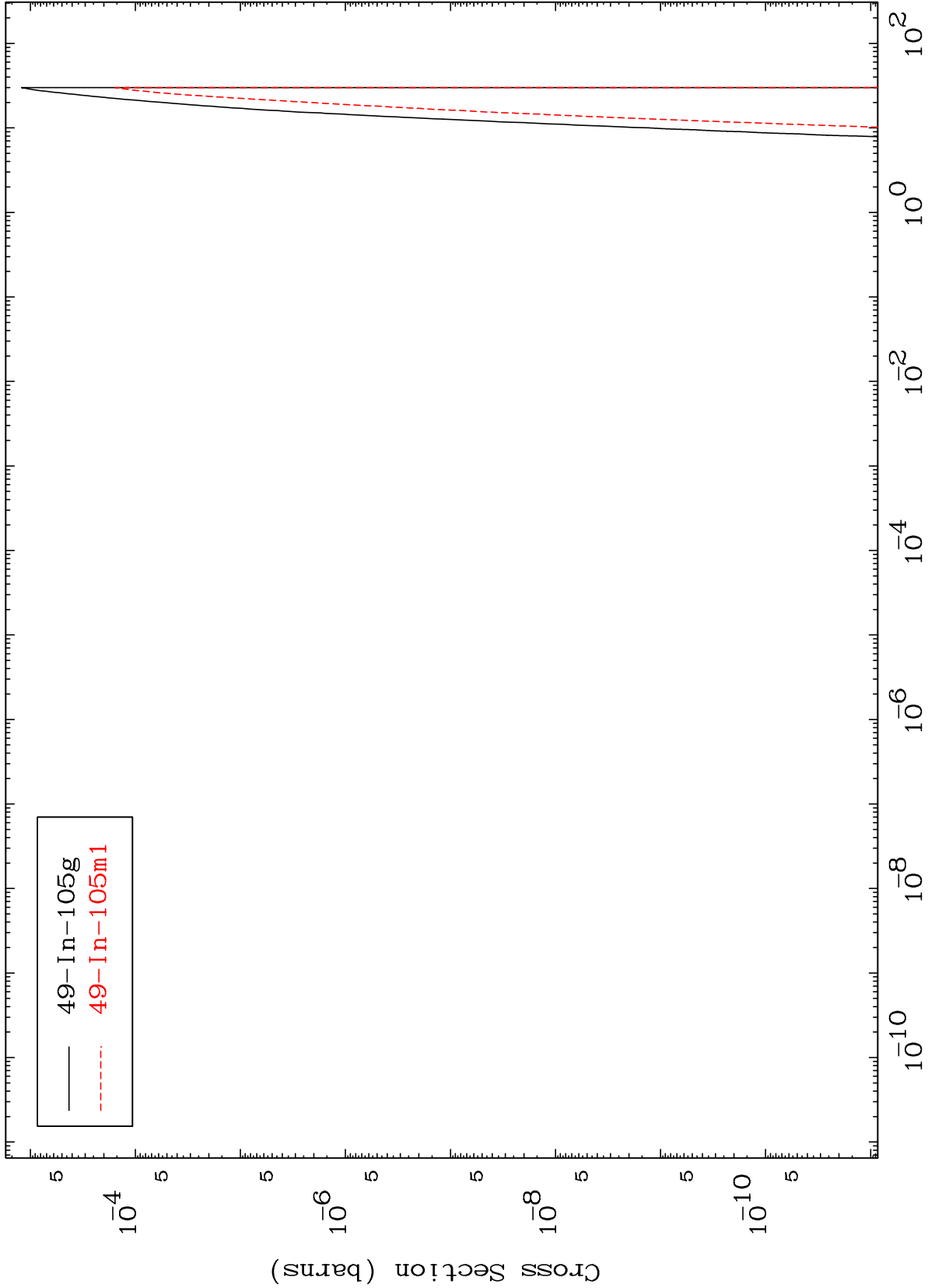
53-I -113

MAT 5283

(n,n') 2α

53-I -113

Radionuclide Production Cross Section



36

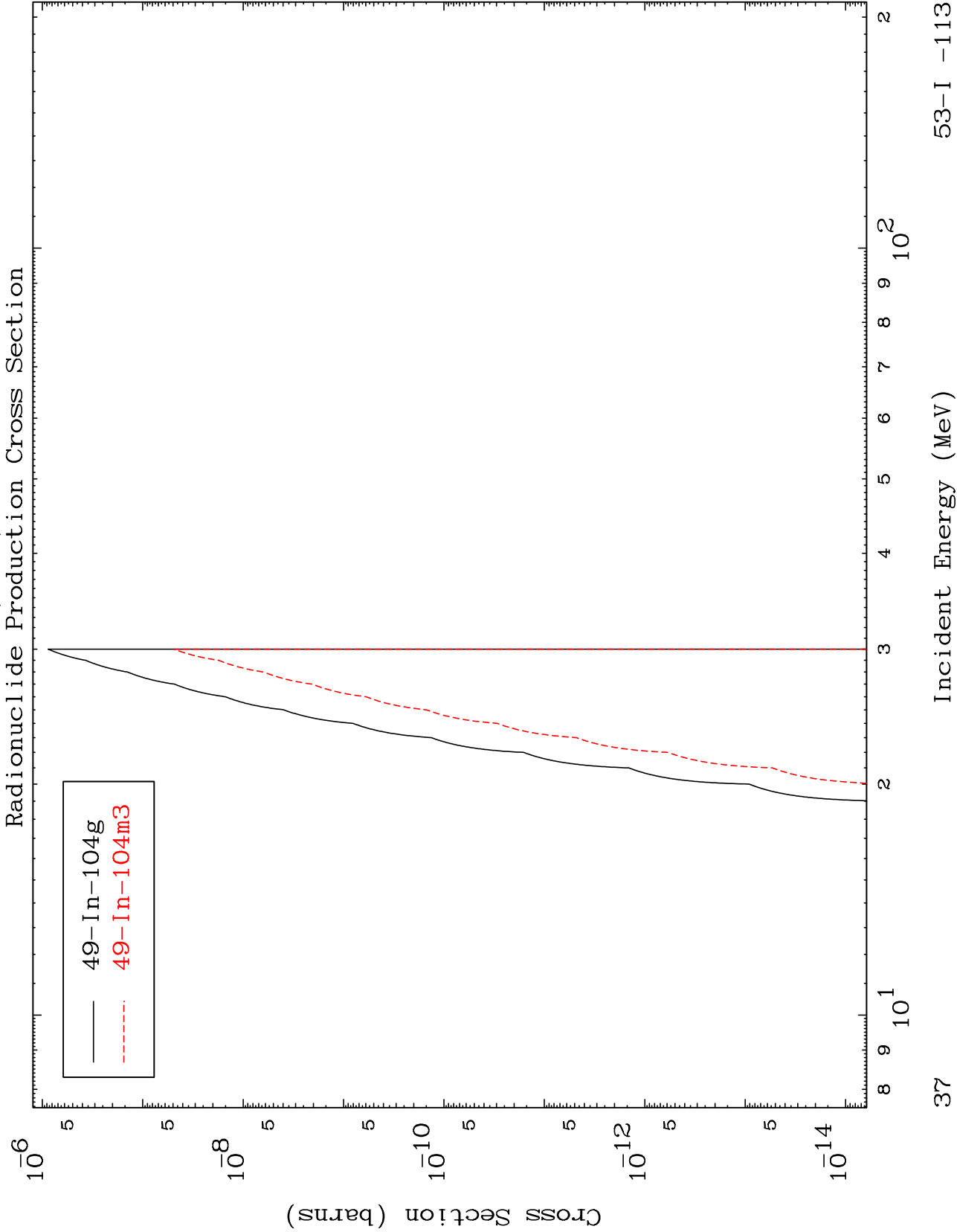
Incident Energy (MeV)

53-I -113

MAT 5283

(n,2n) 2α

53-I -113

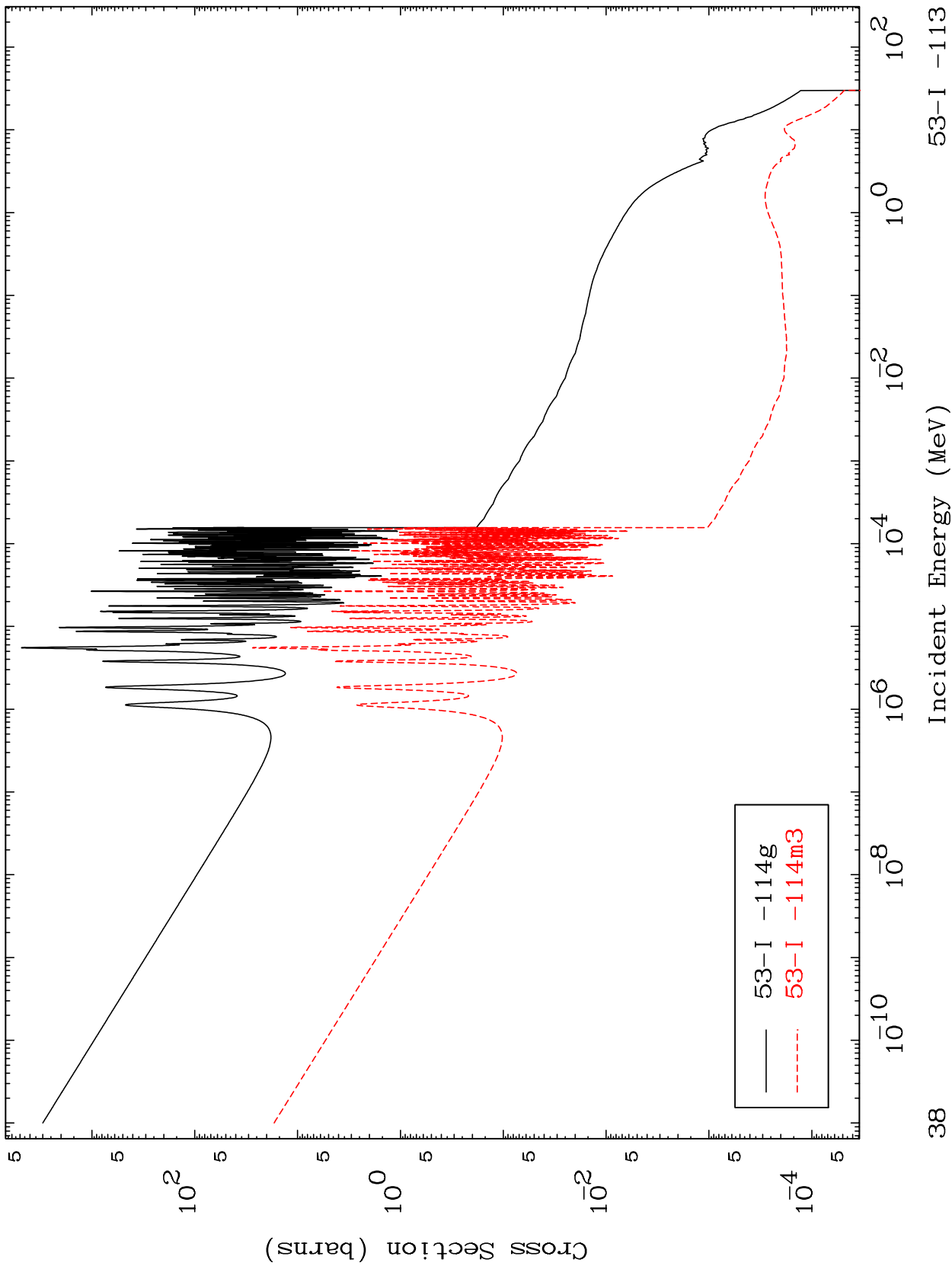


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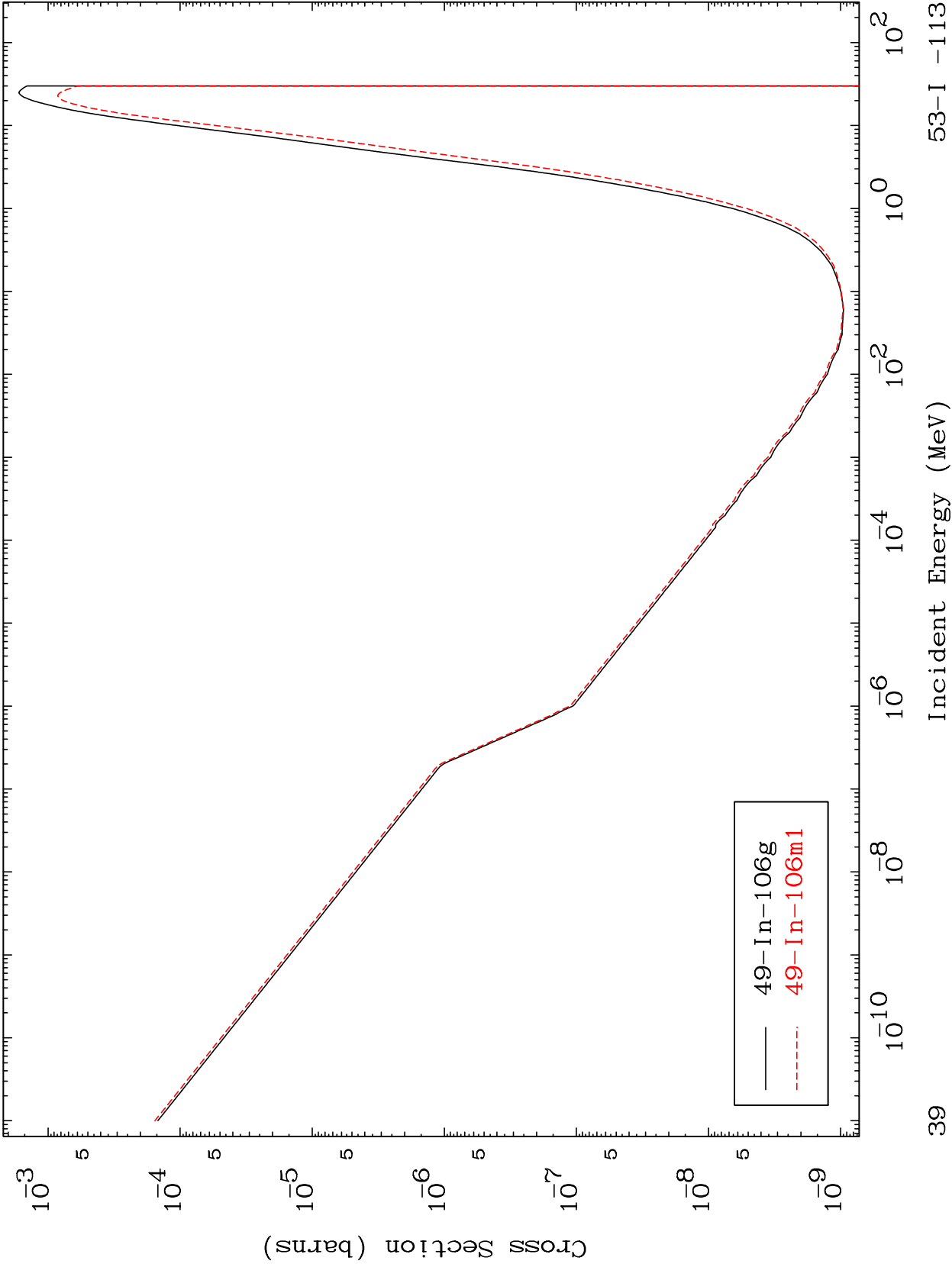
Incident Energy (MeV)

53-I -113

(n,γ)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

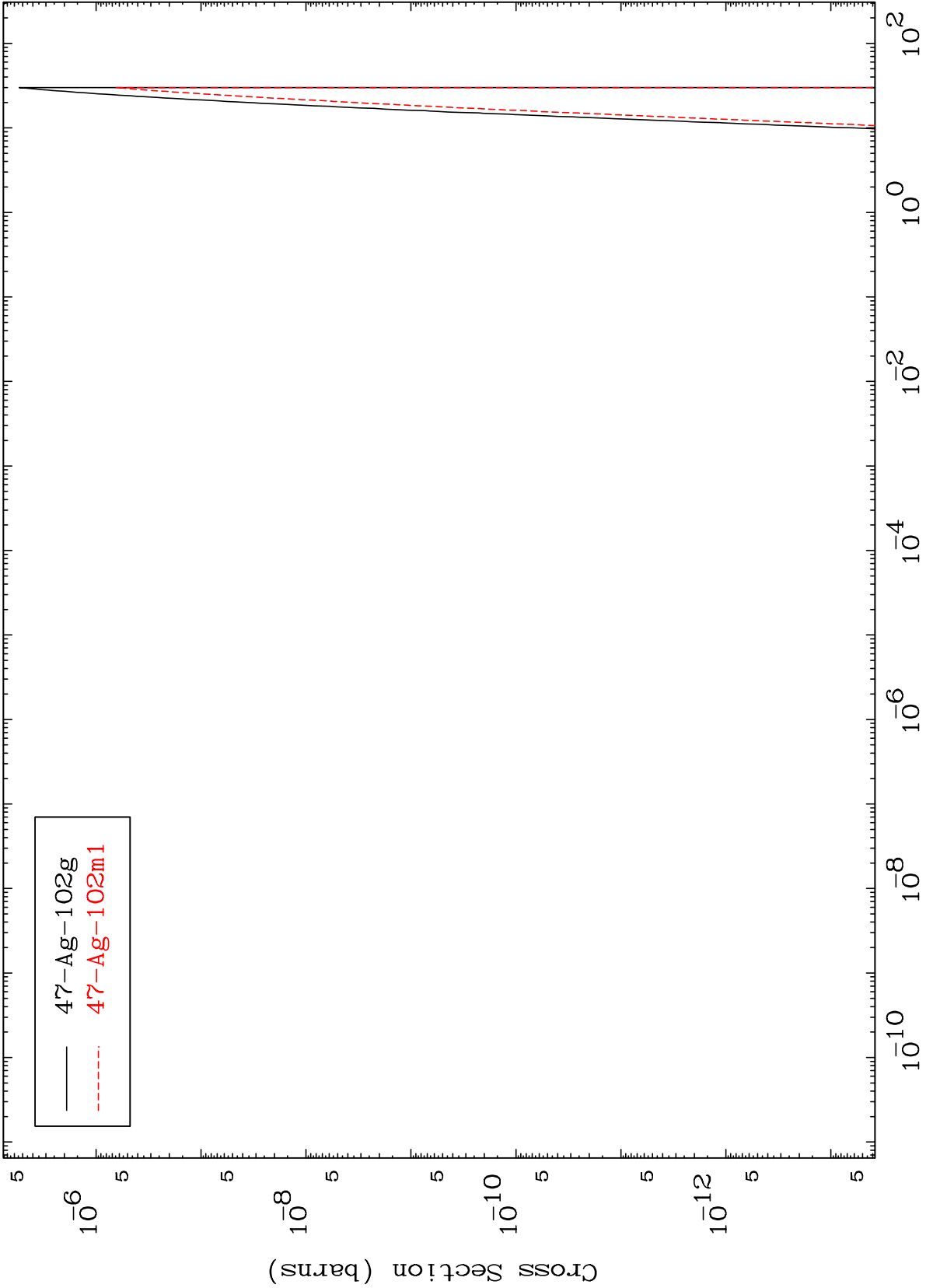


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(n,3α)

53-I -113

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

40

Incident Energy (MeV)

53-I -113