

Program EVALPLOT
(Version 2021-1)

by

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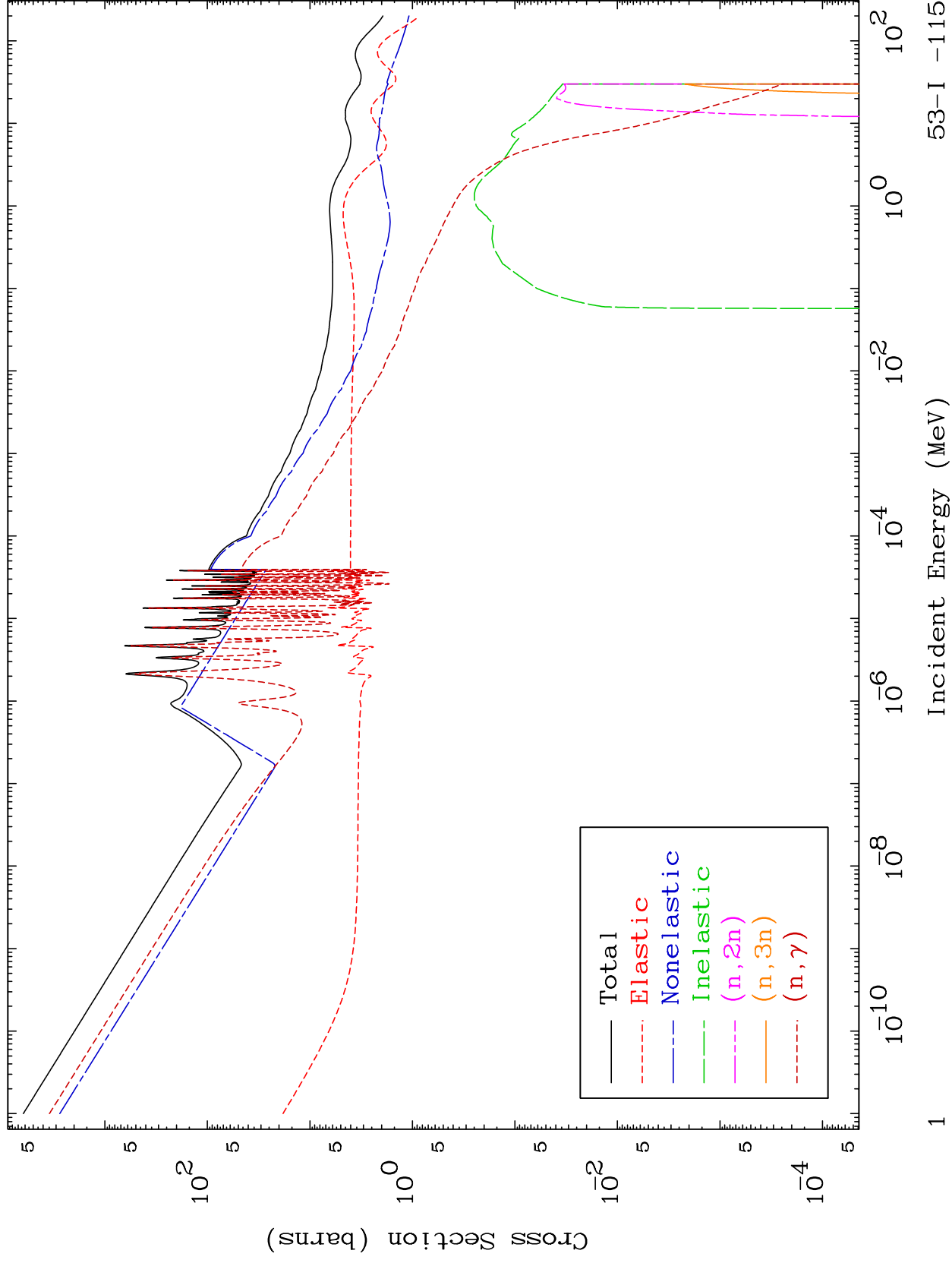
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

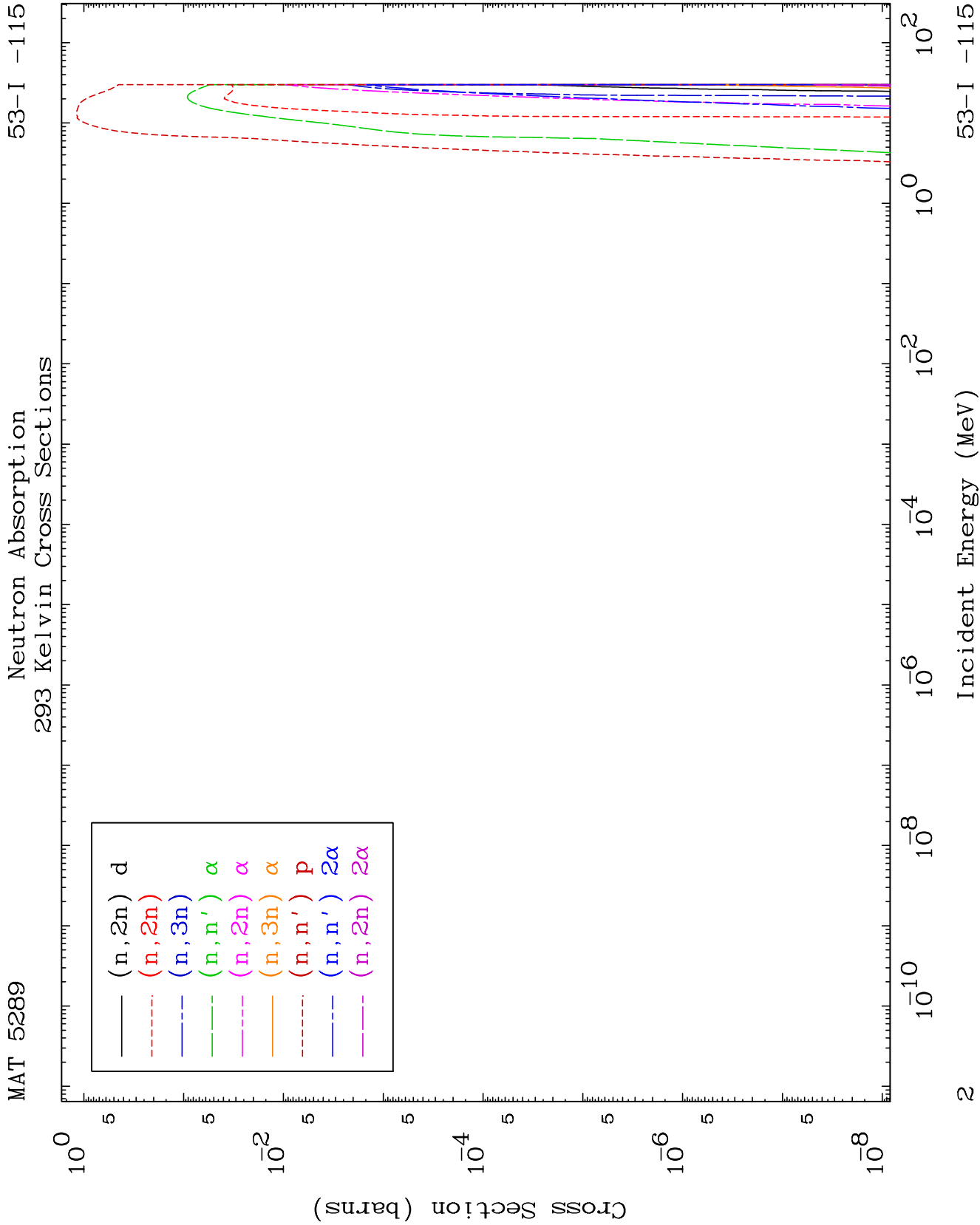
Press Mouse Button to Start

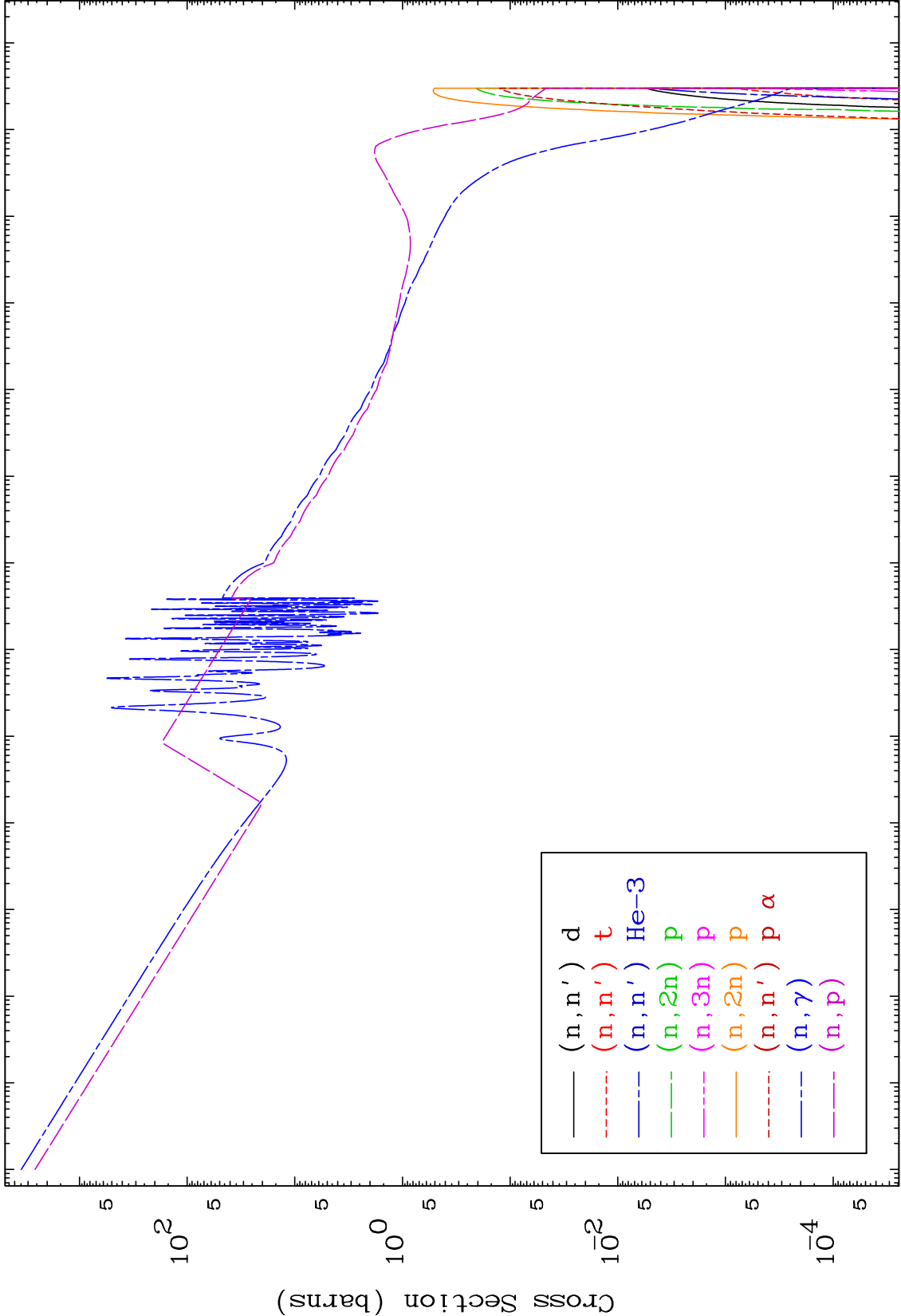
MAT 5289

Neutron Major
293 Kelvin Cross Sections

53-I -115



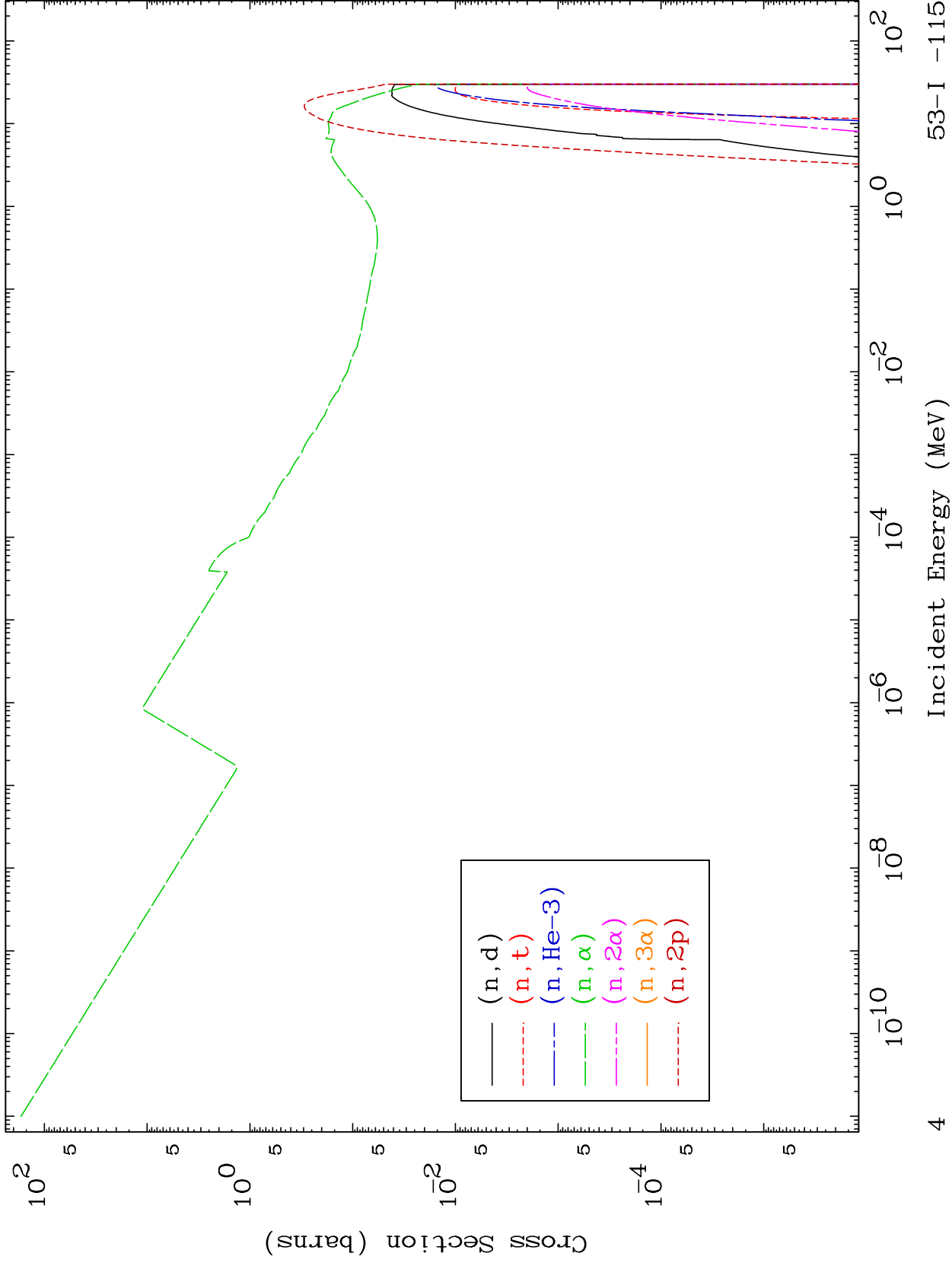


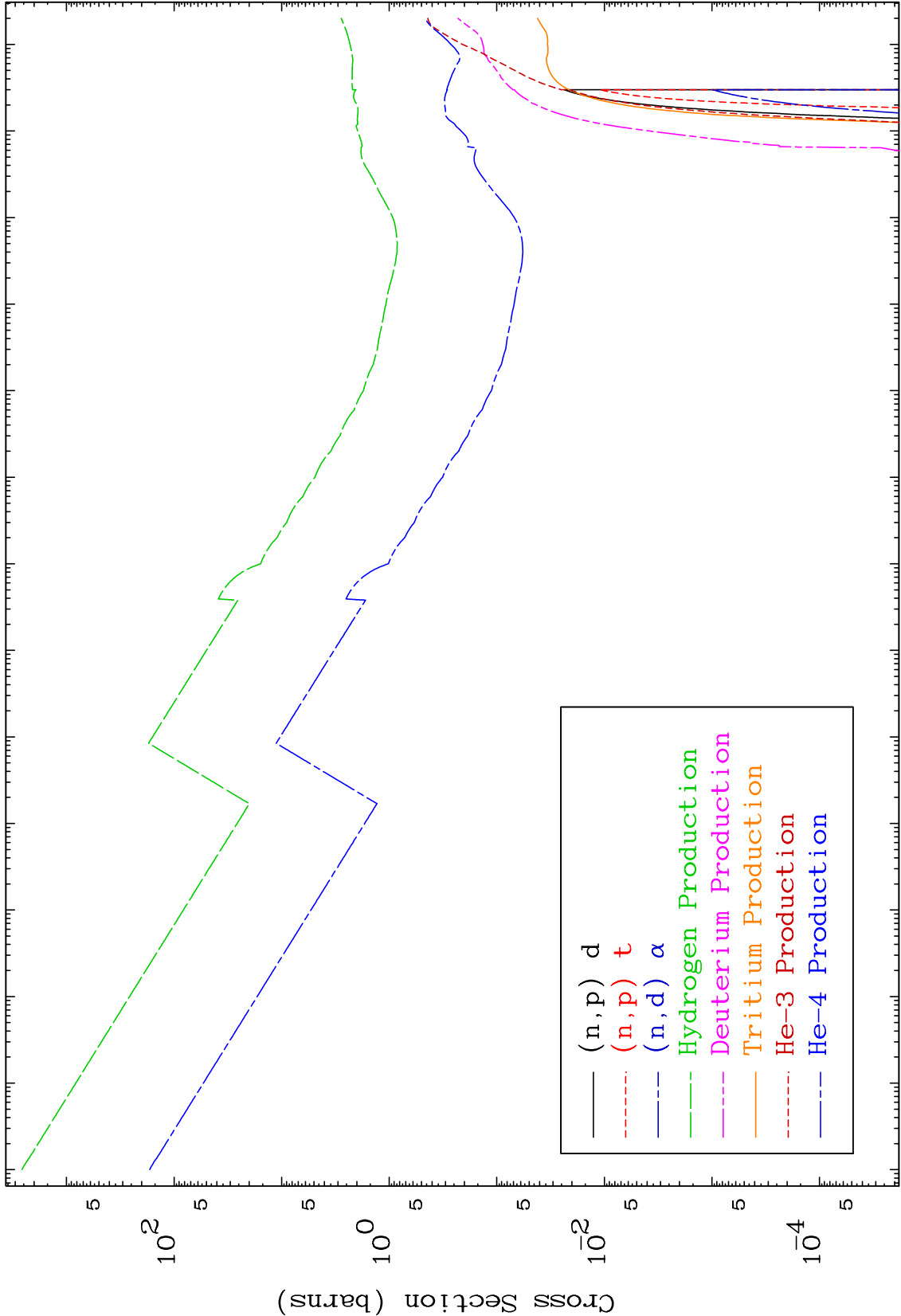


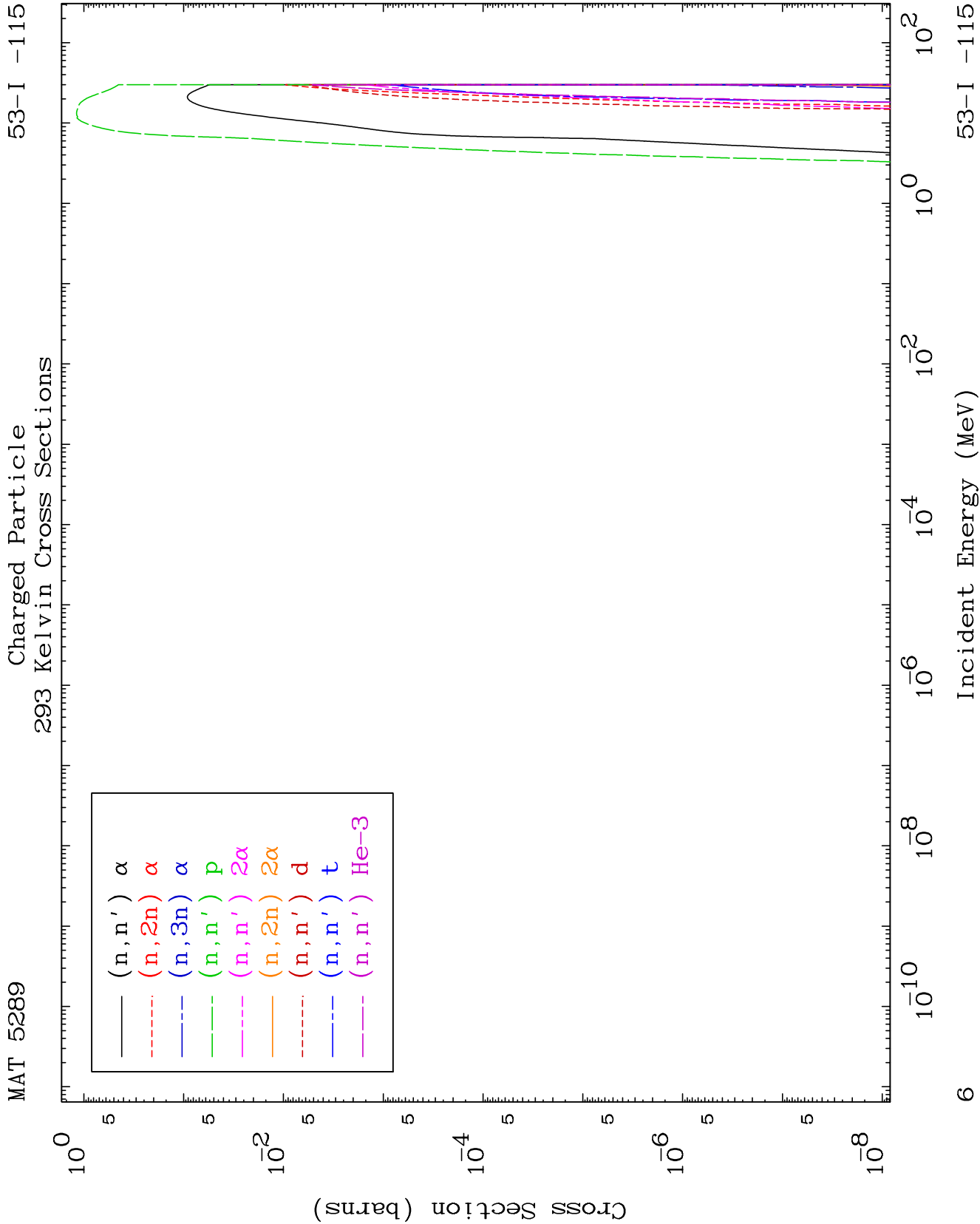
MAT 5289

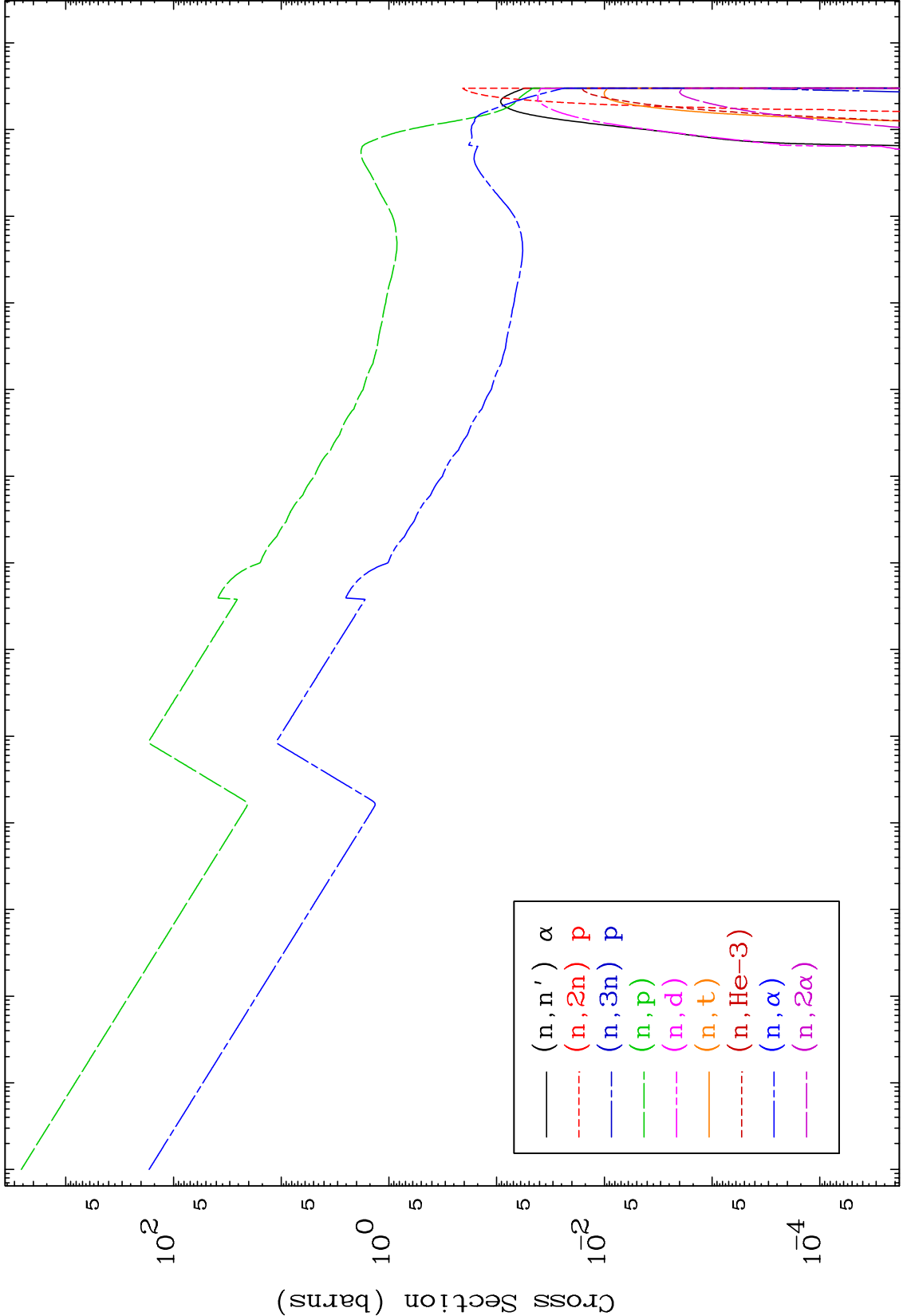
Neutron Absorption
293 Kelvin Cross Sections

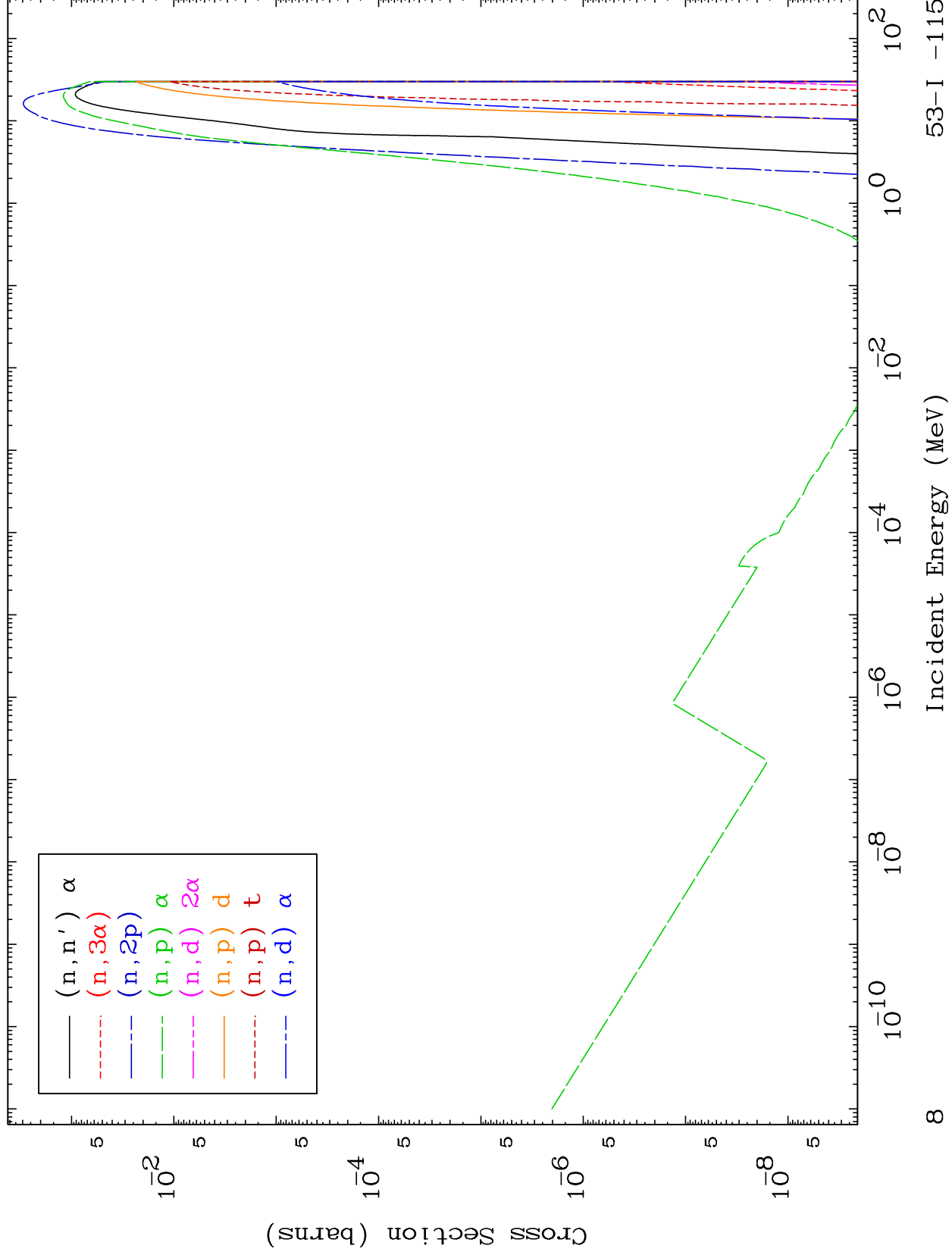
53-I -115

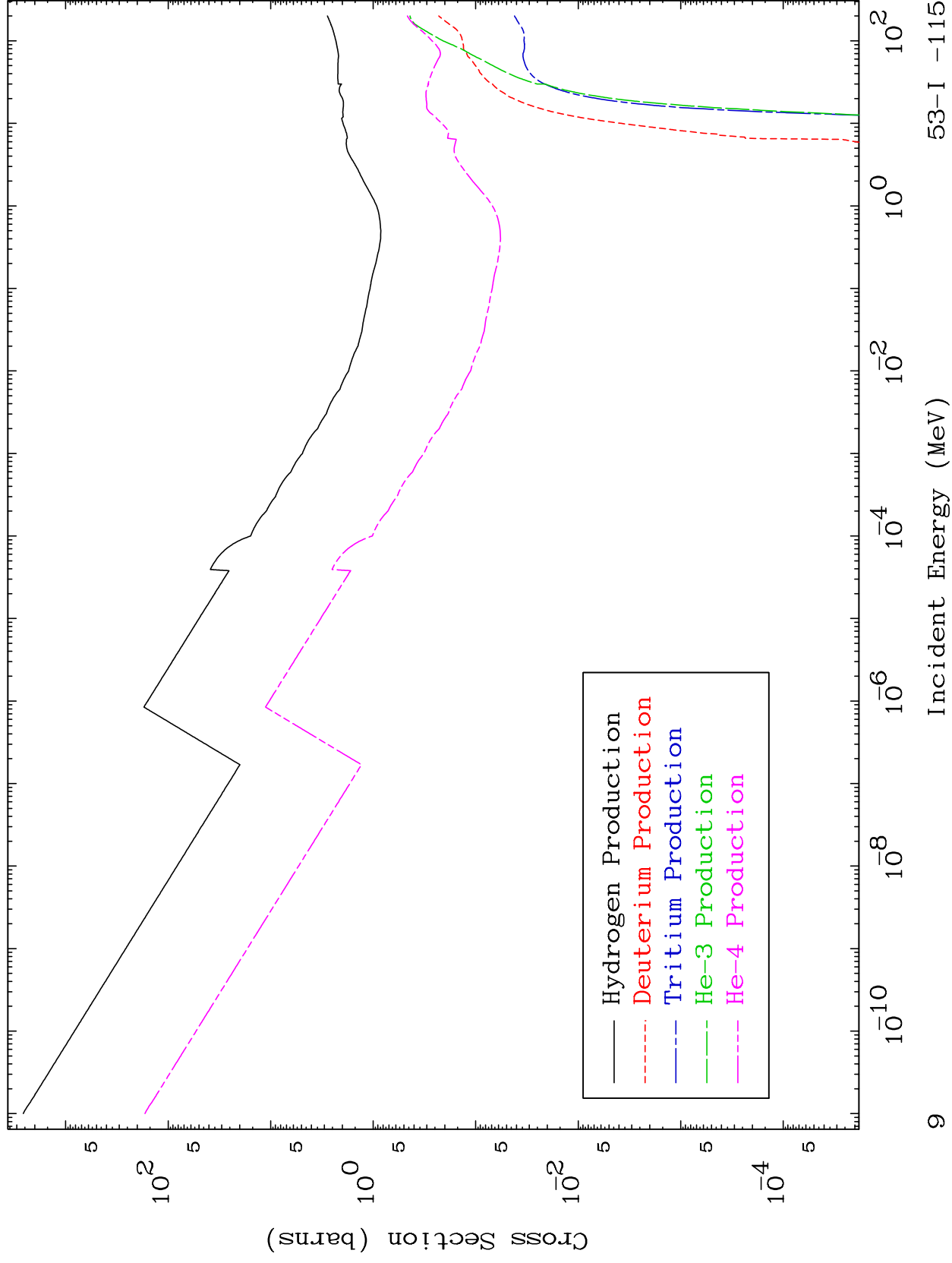


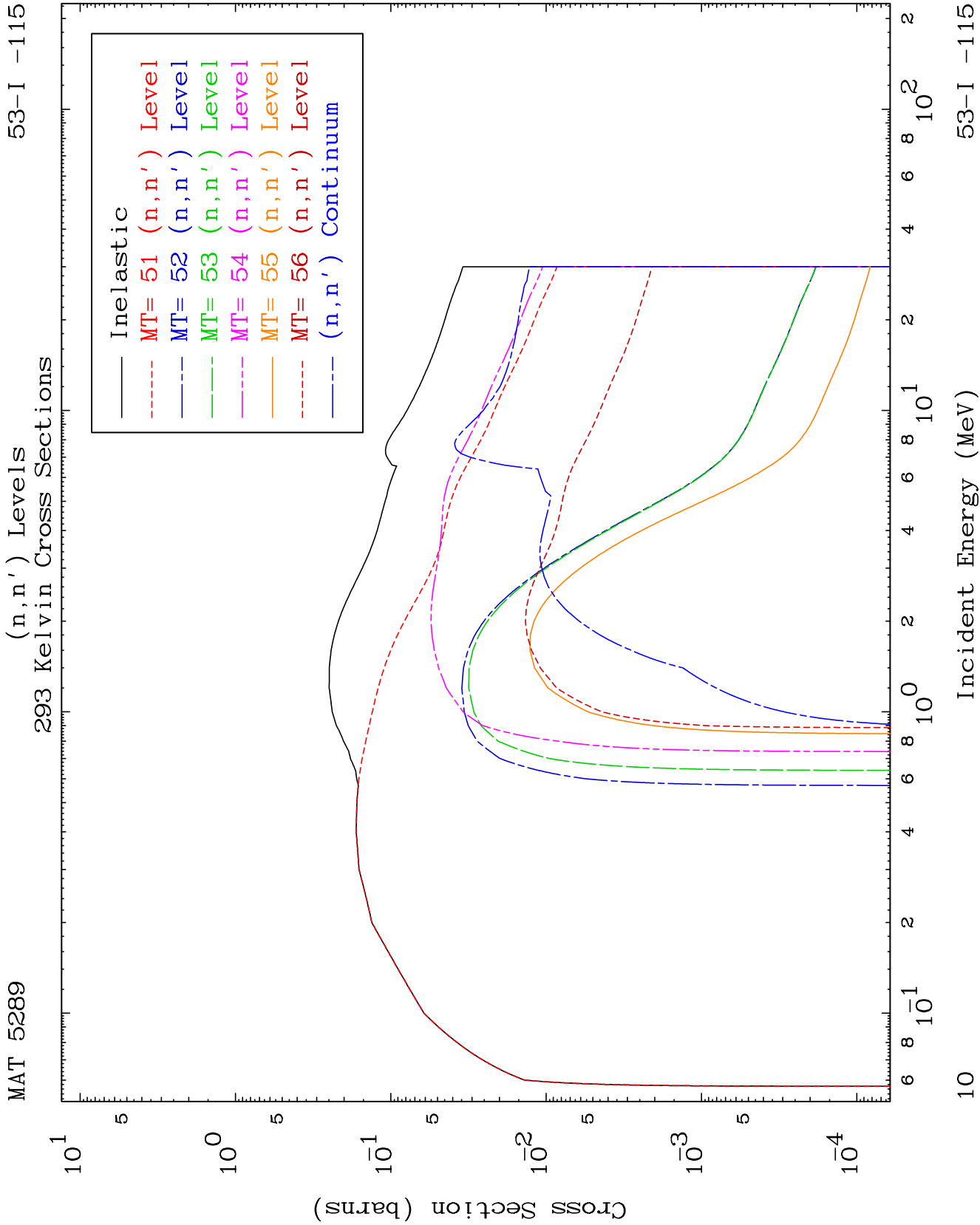








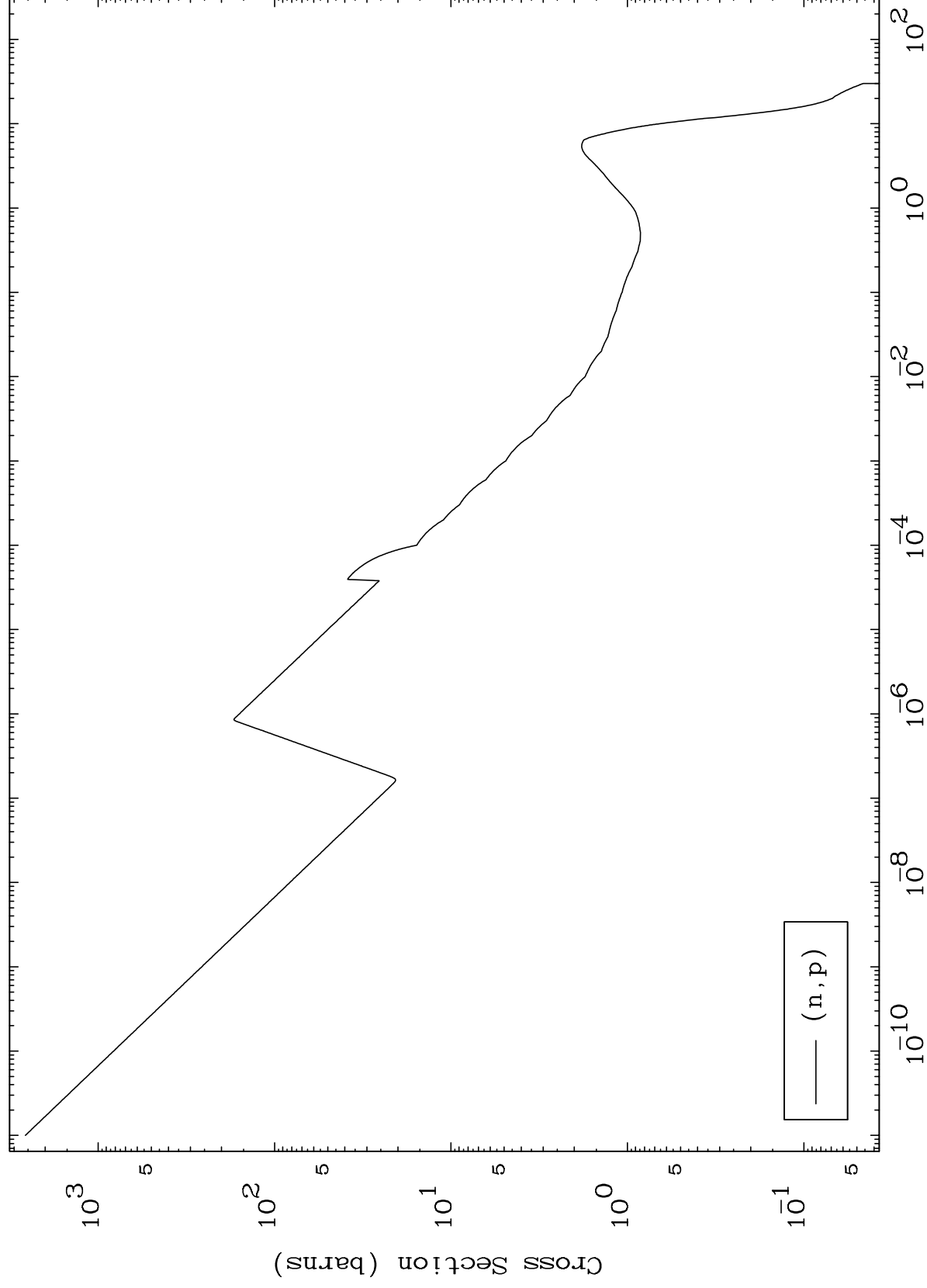




MAT 5289

(n,p) Levels
293 Kelvin Cross Sections

53-I -115



— (n,p)

11

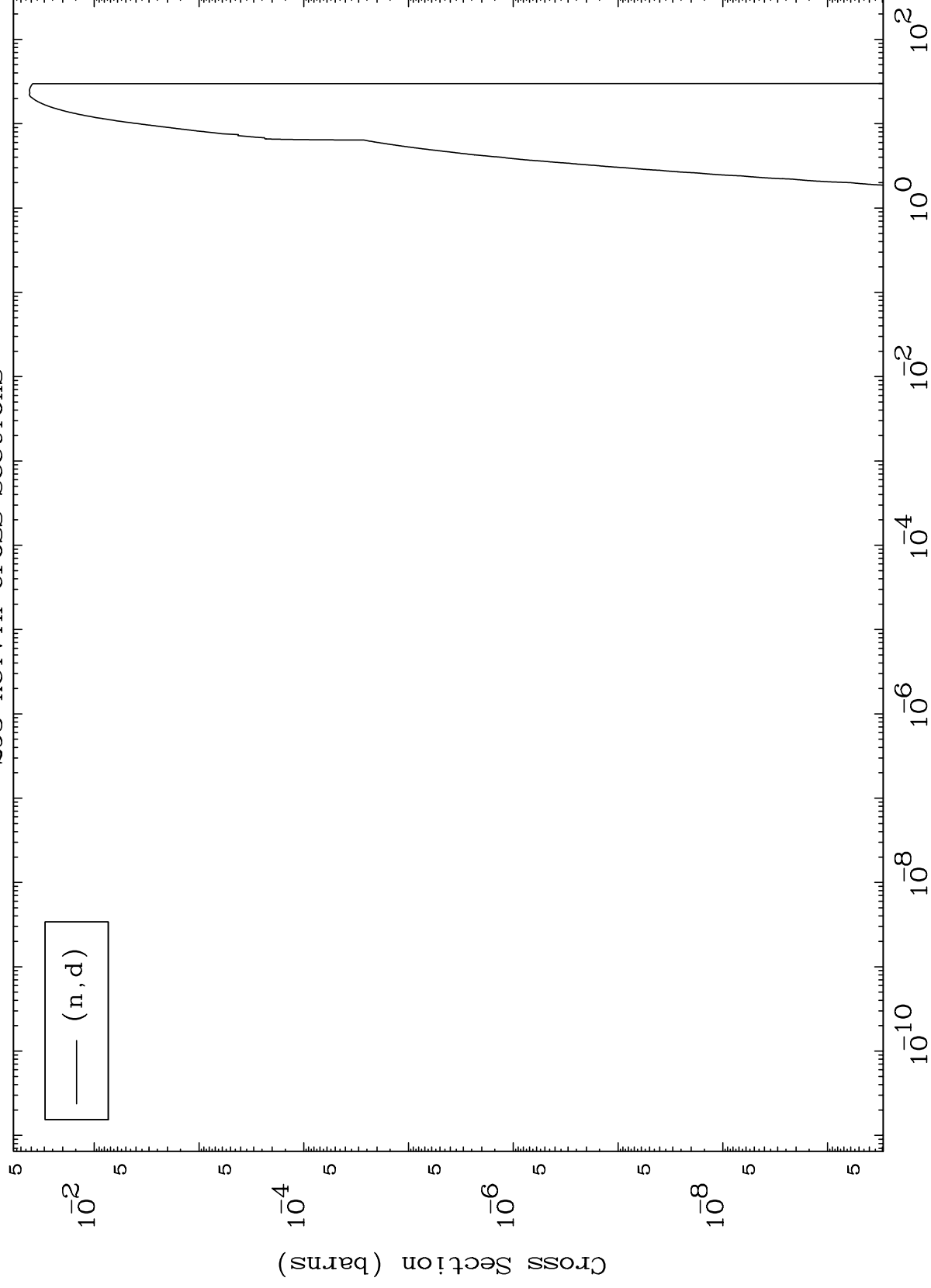
Incident Energy (MeV)

53-I -115

MAT 5289

(n,d) Levels
293 Kelvin Cross Sections

53-I -115



Incident Energy (MeV)

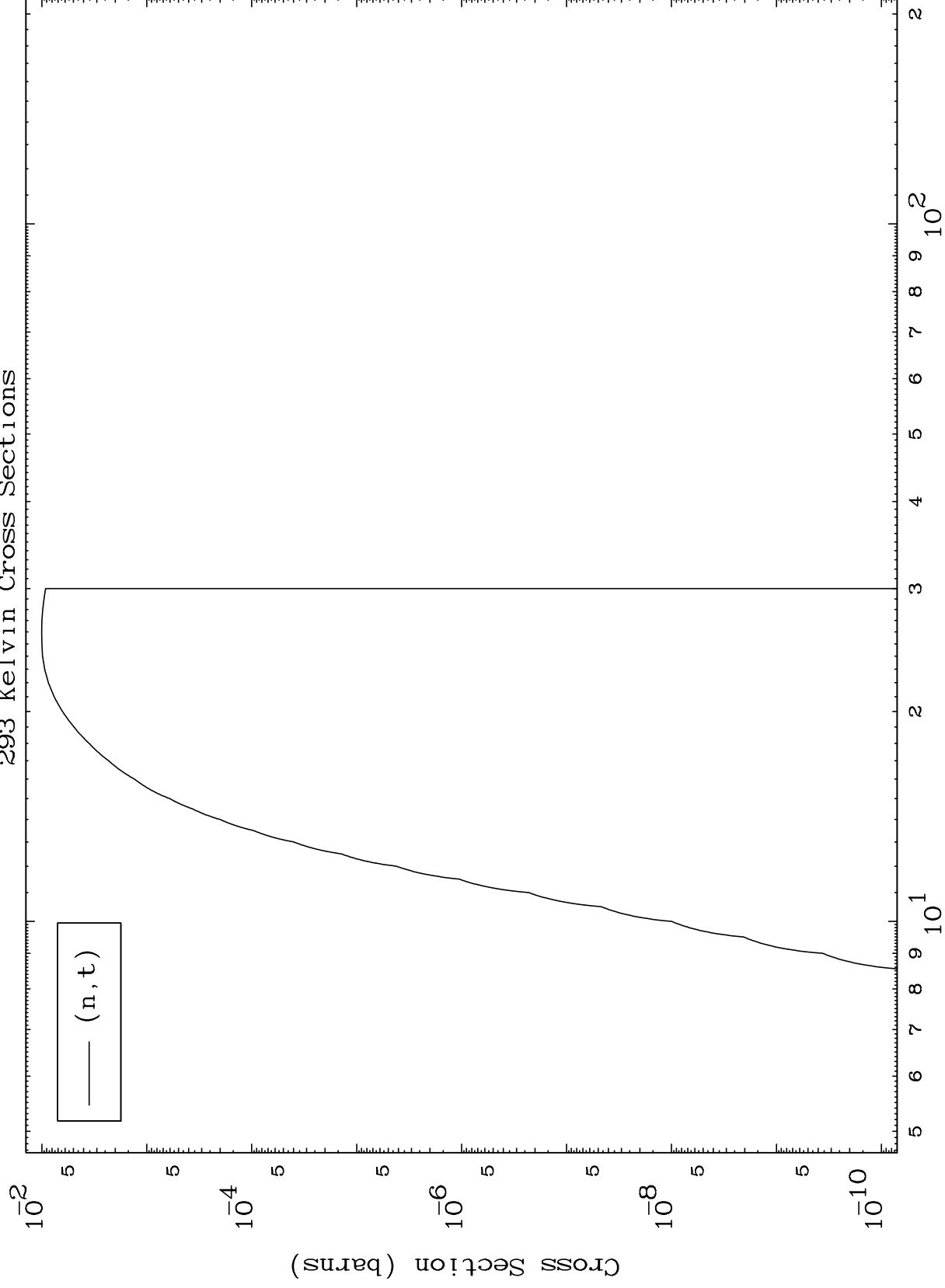
53-I -115

12

MAT 5289

53-I -115

(n,t) Levels
293 Kelvin Cross Sections



13

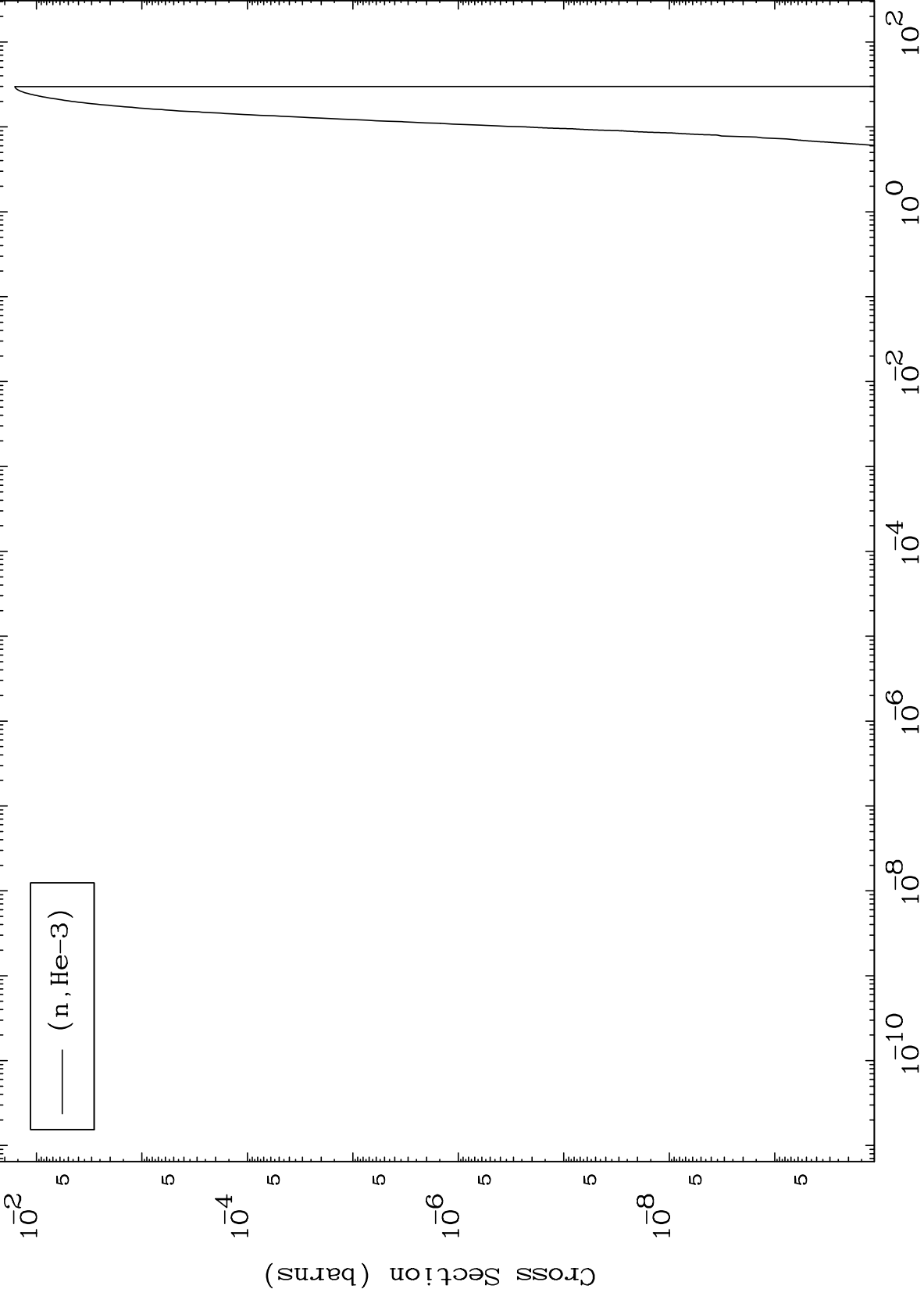
Incident Energy (MeV)

53-I -115

MAT 5289

(n,He3) Levels
293 Kelvin Cross Sections

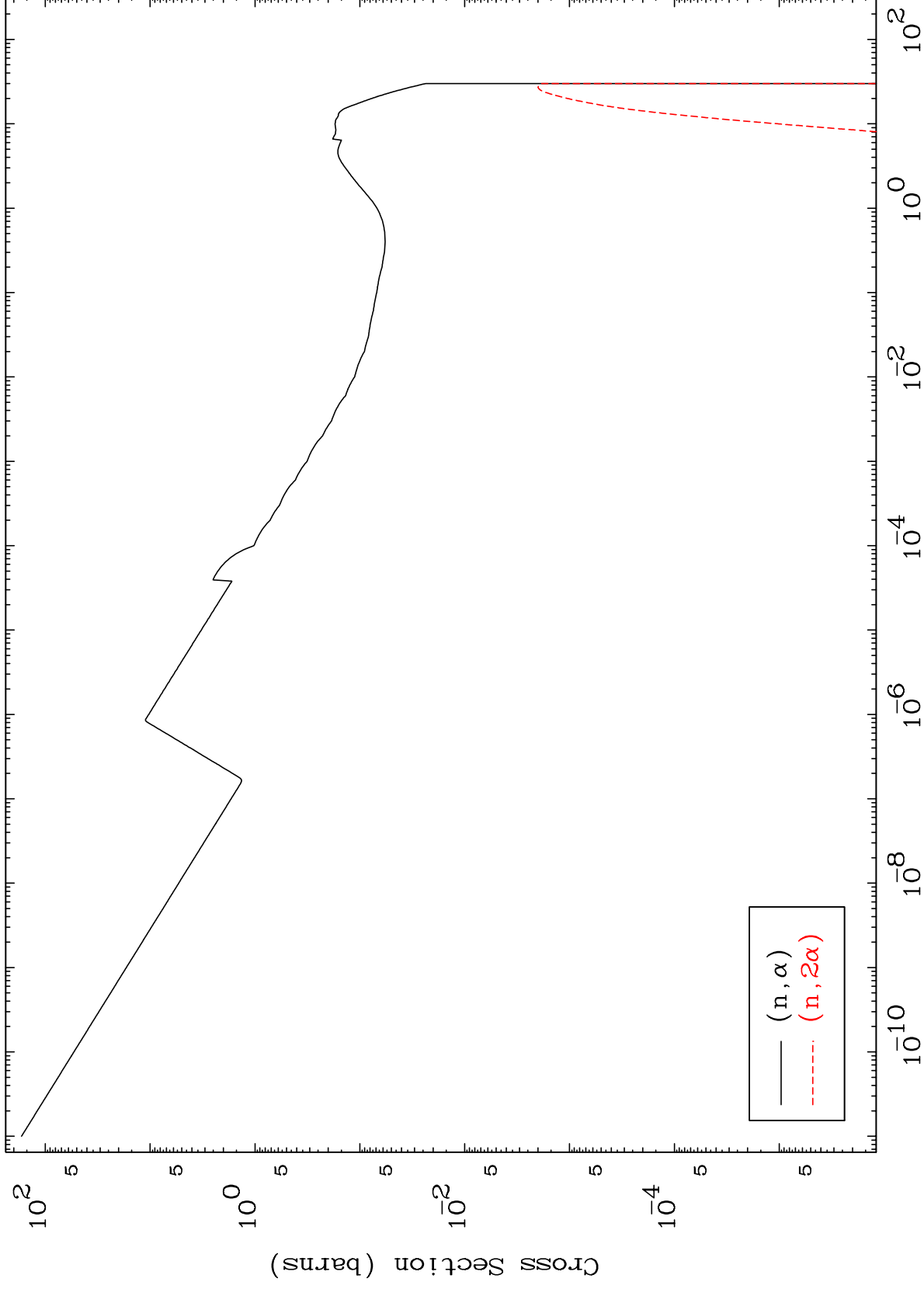
53-I -115



MAT 5289

(n, α) Levels
293 Kelvin Cross Sections

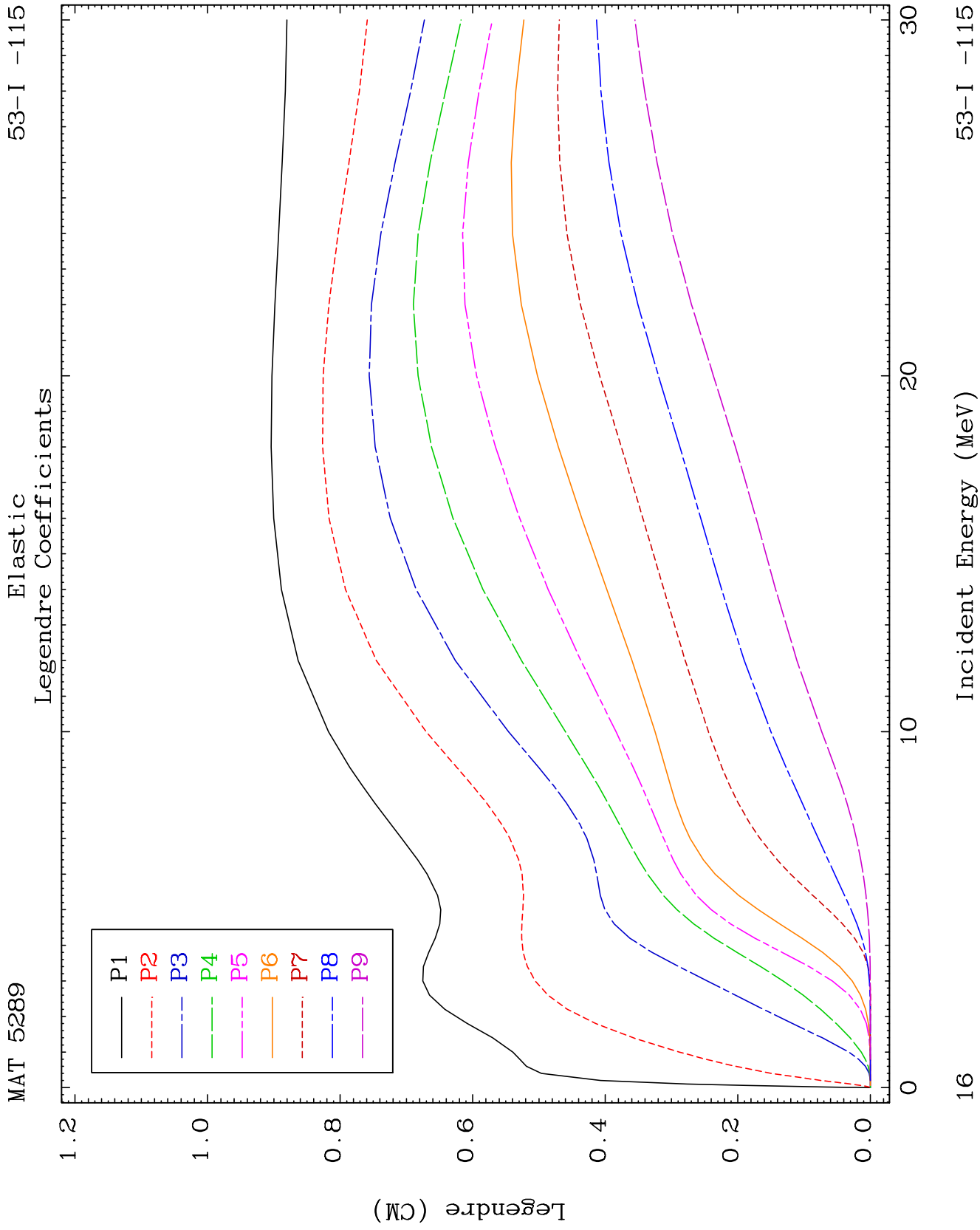
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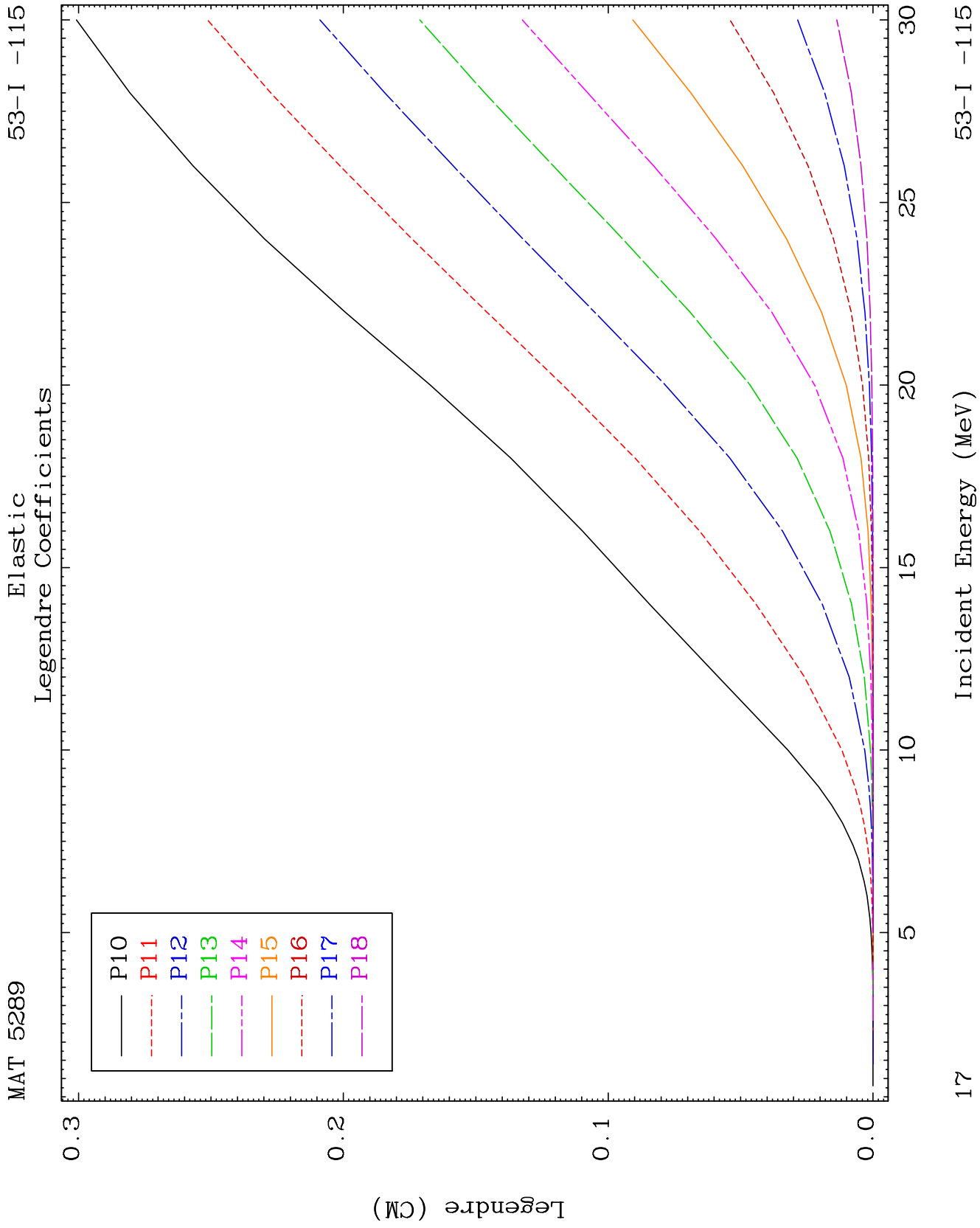


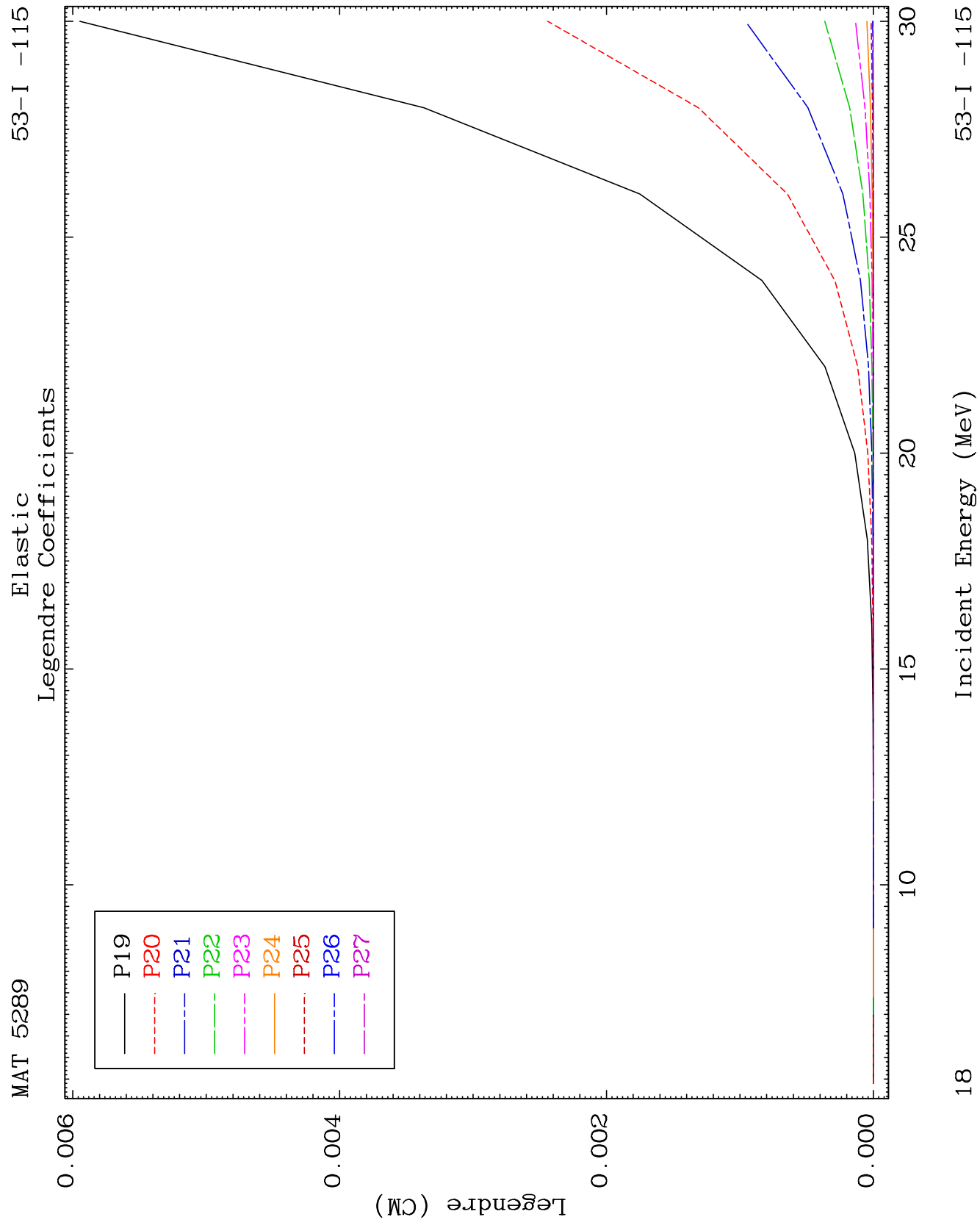
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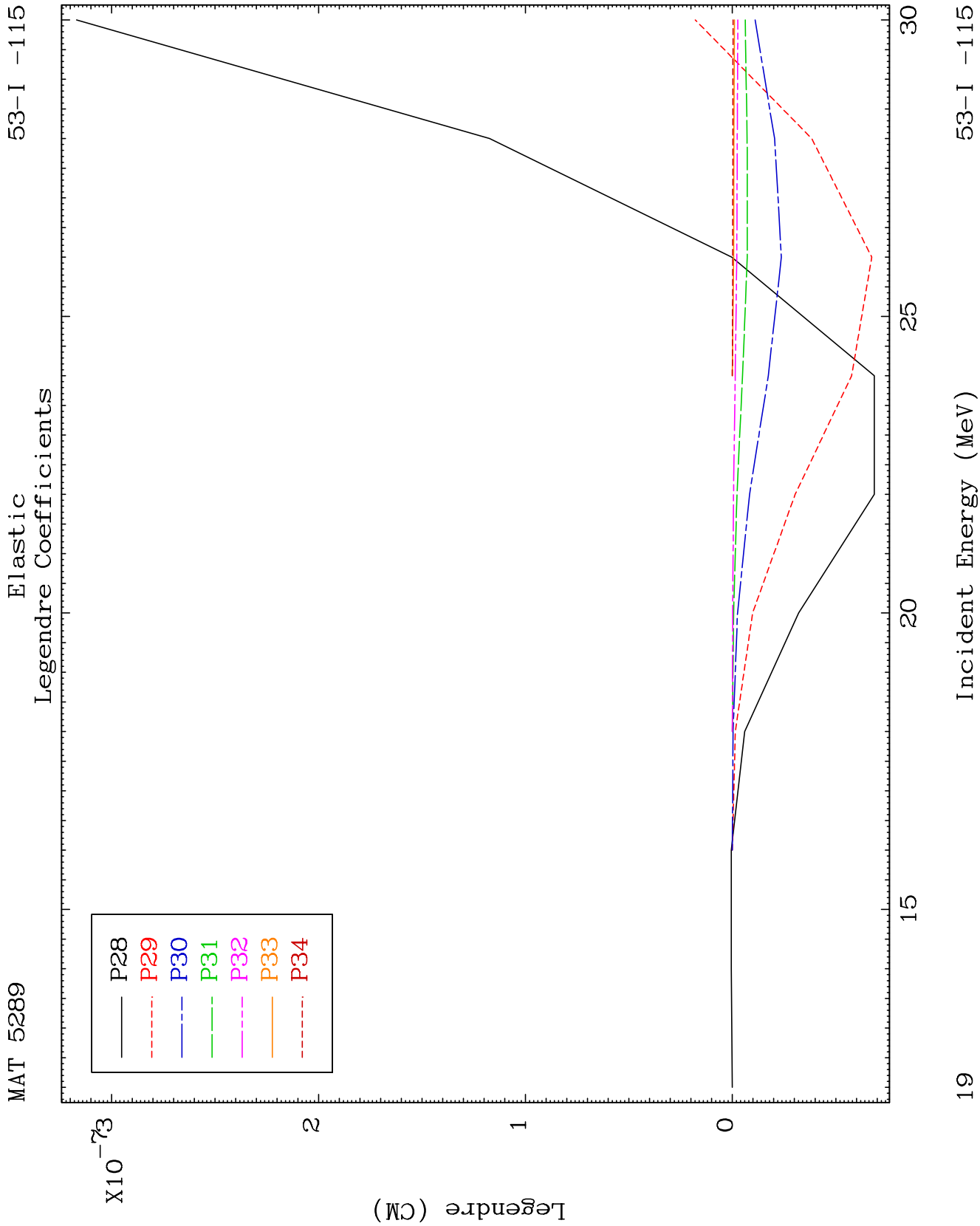
Incident Energy (MeV)

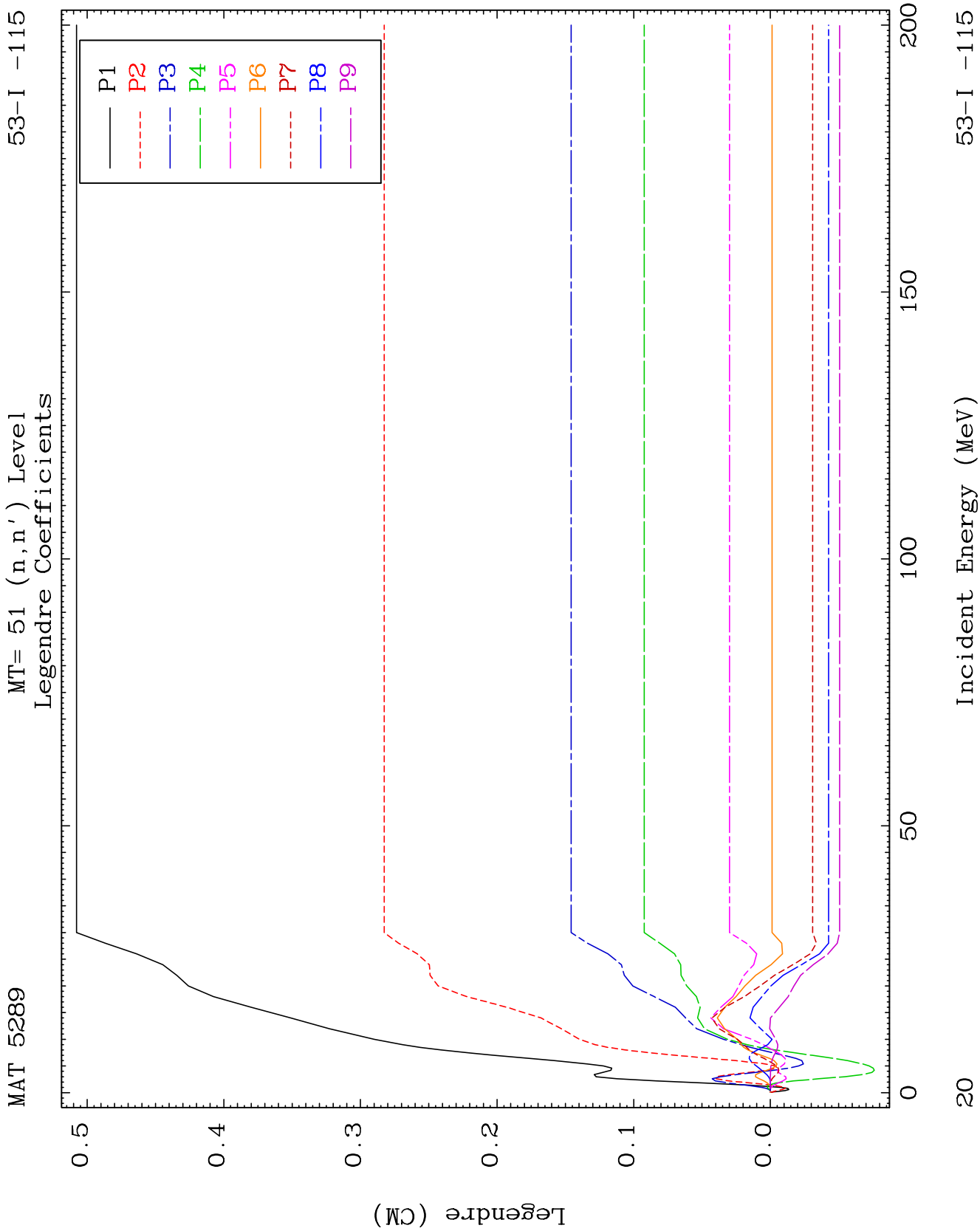
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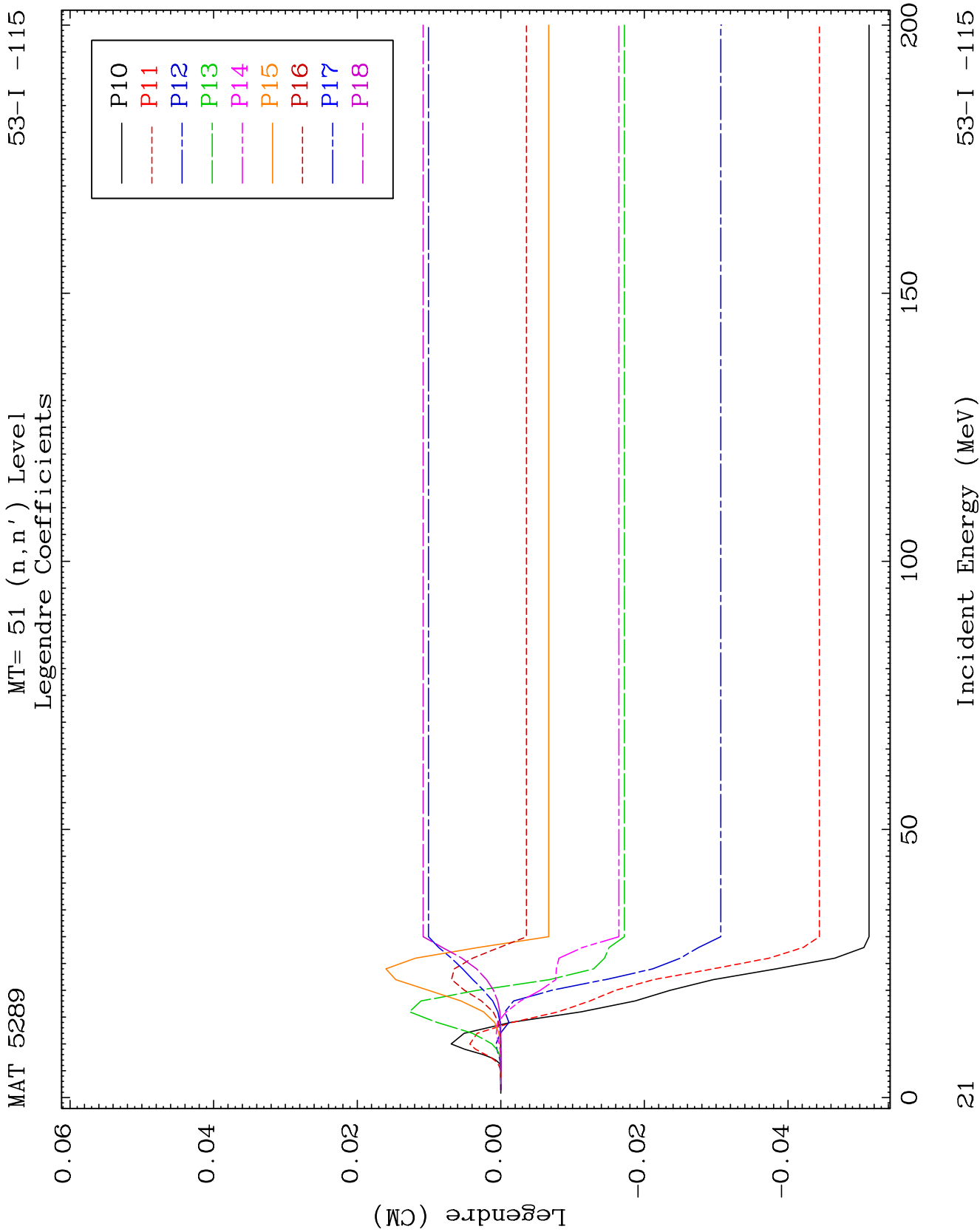


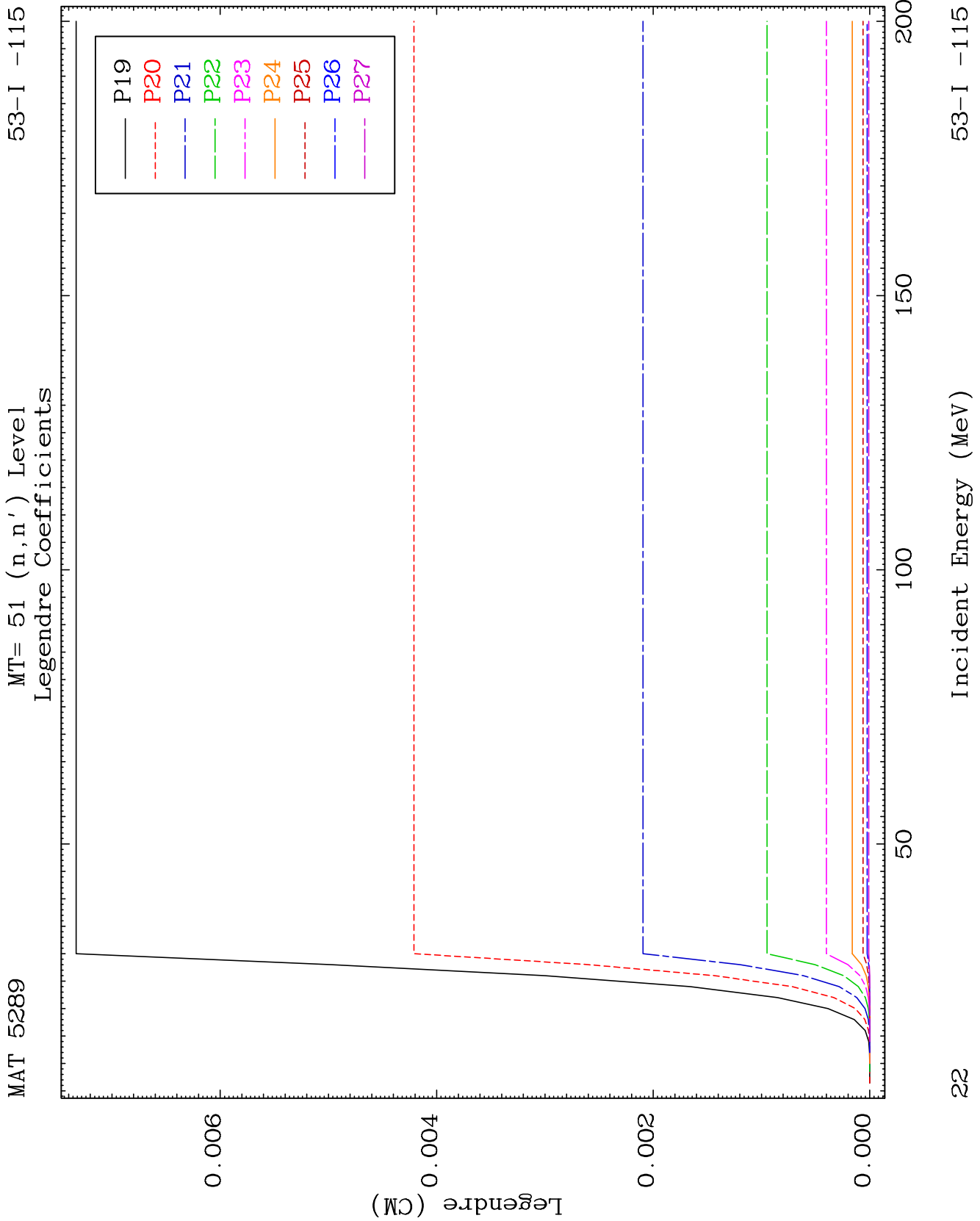


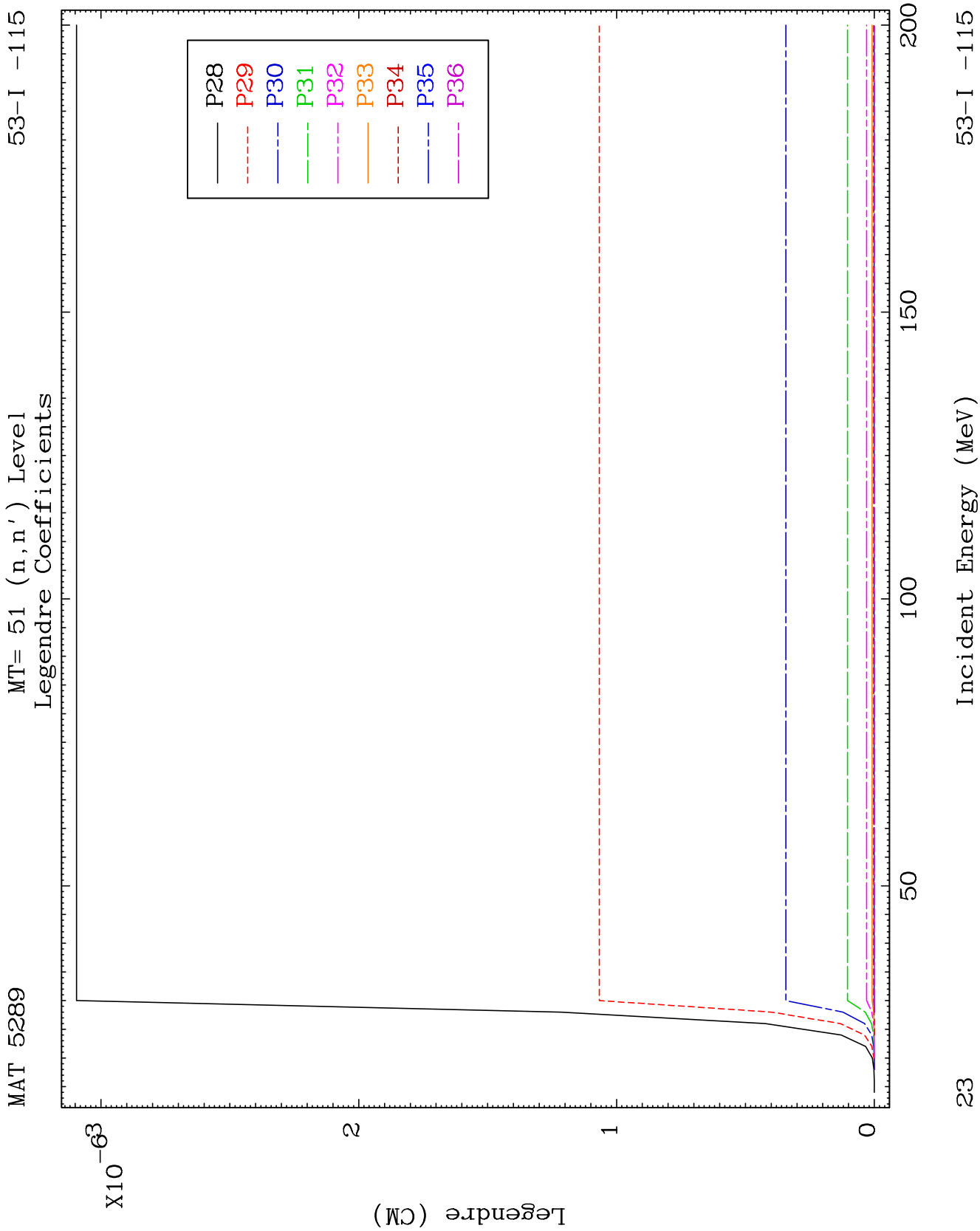


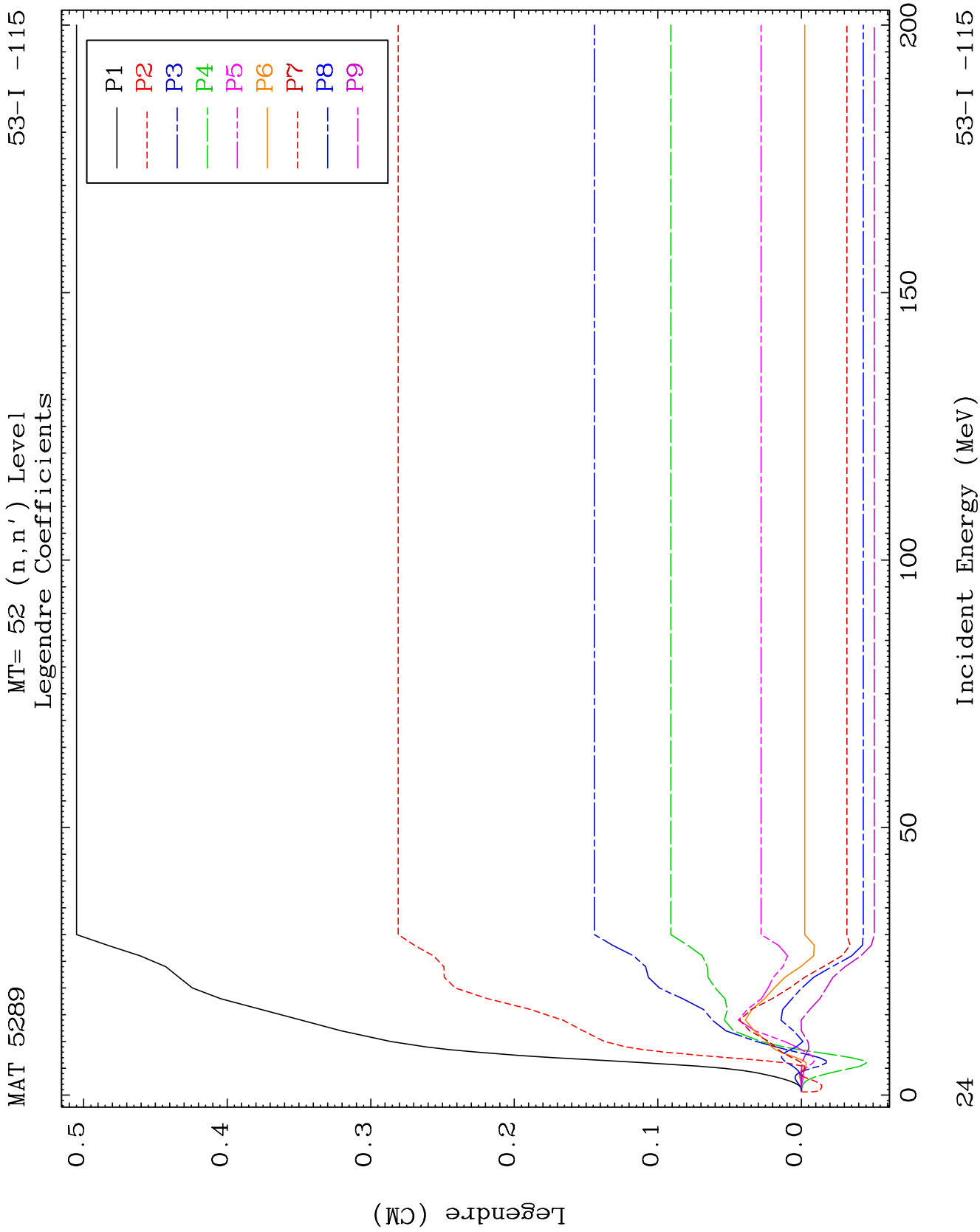


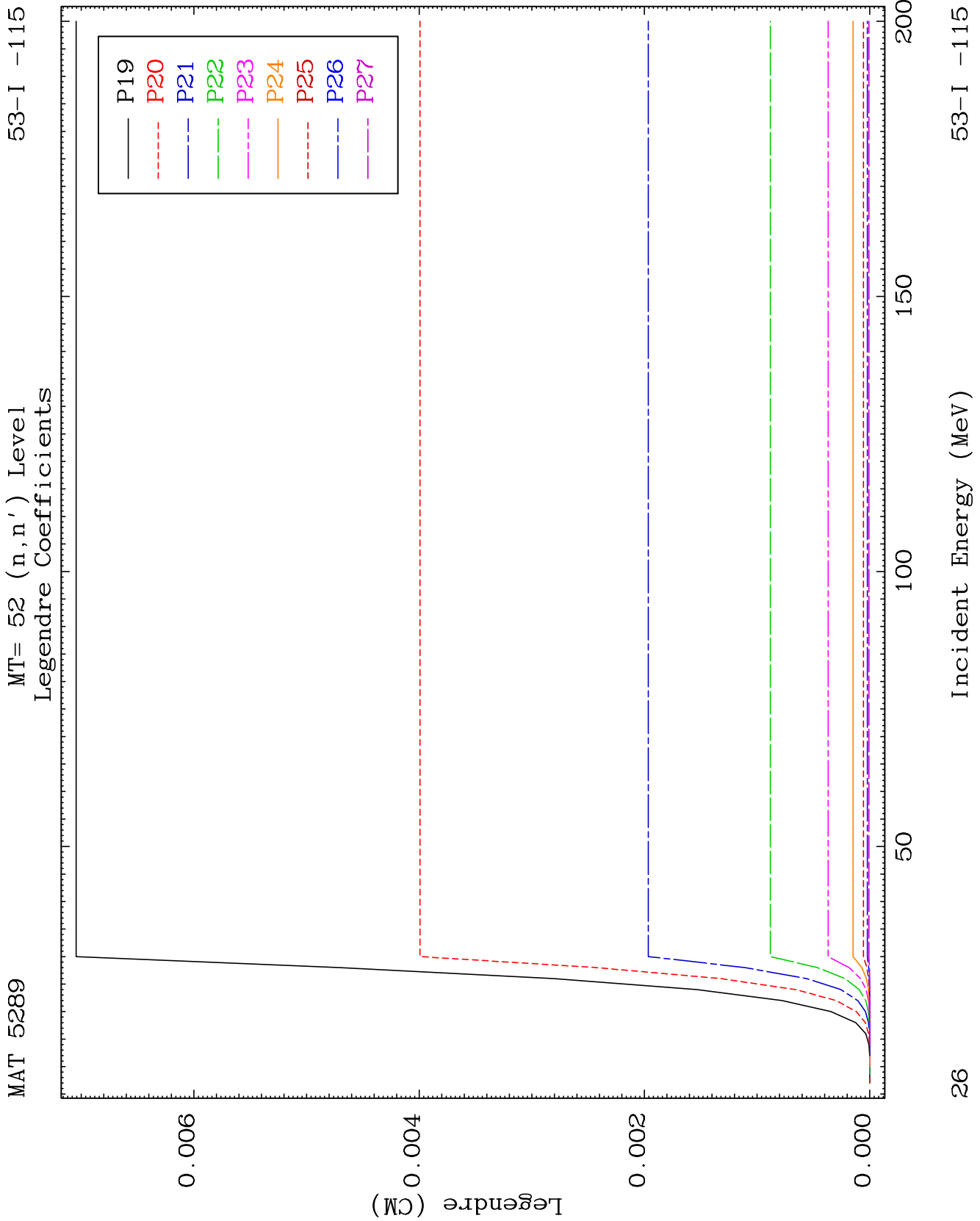


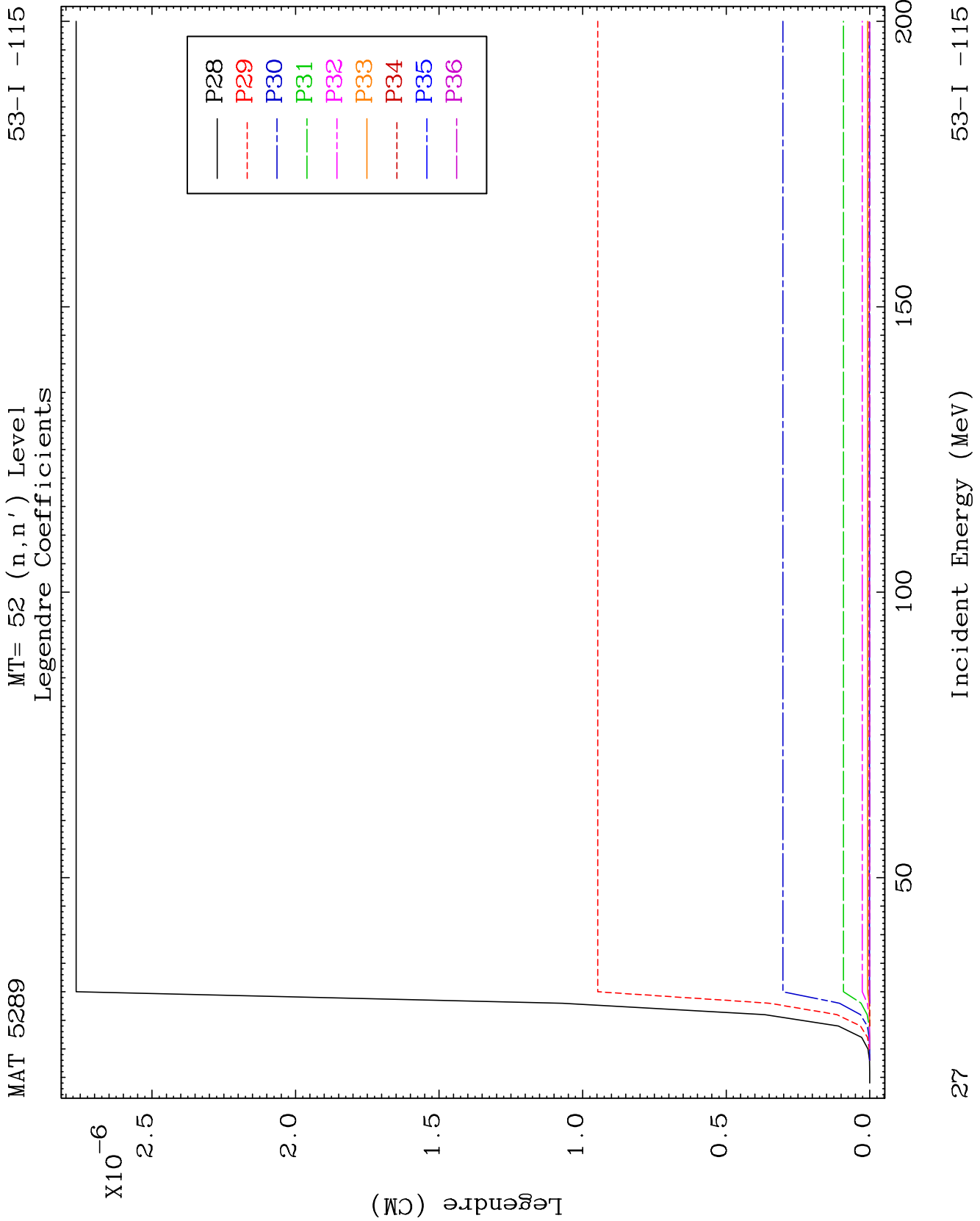


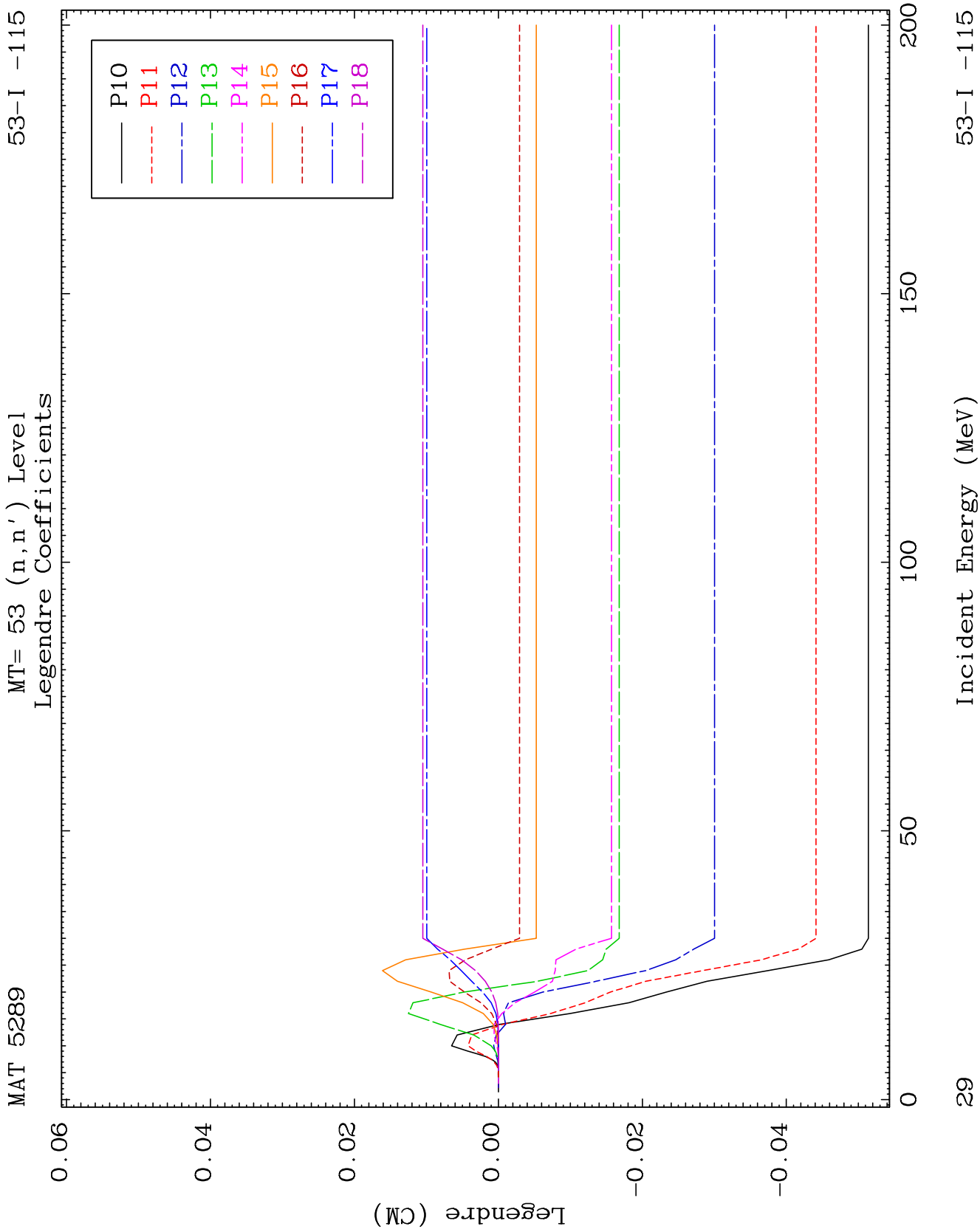








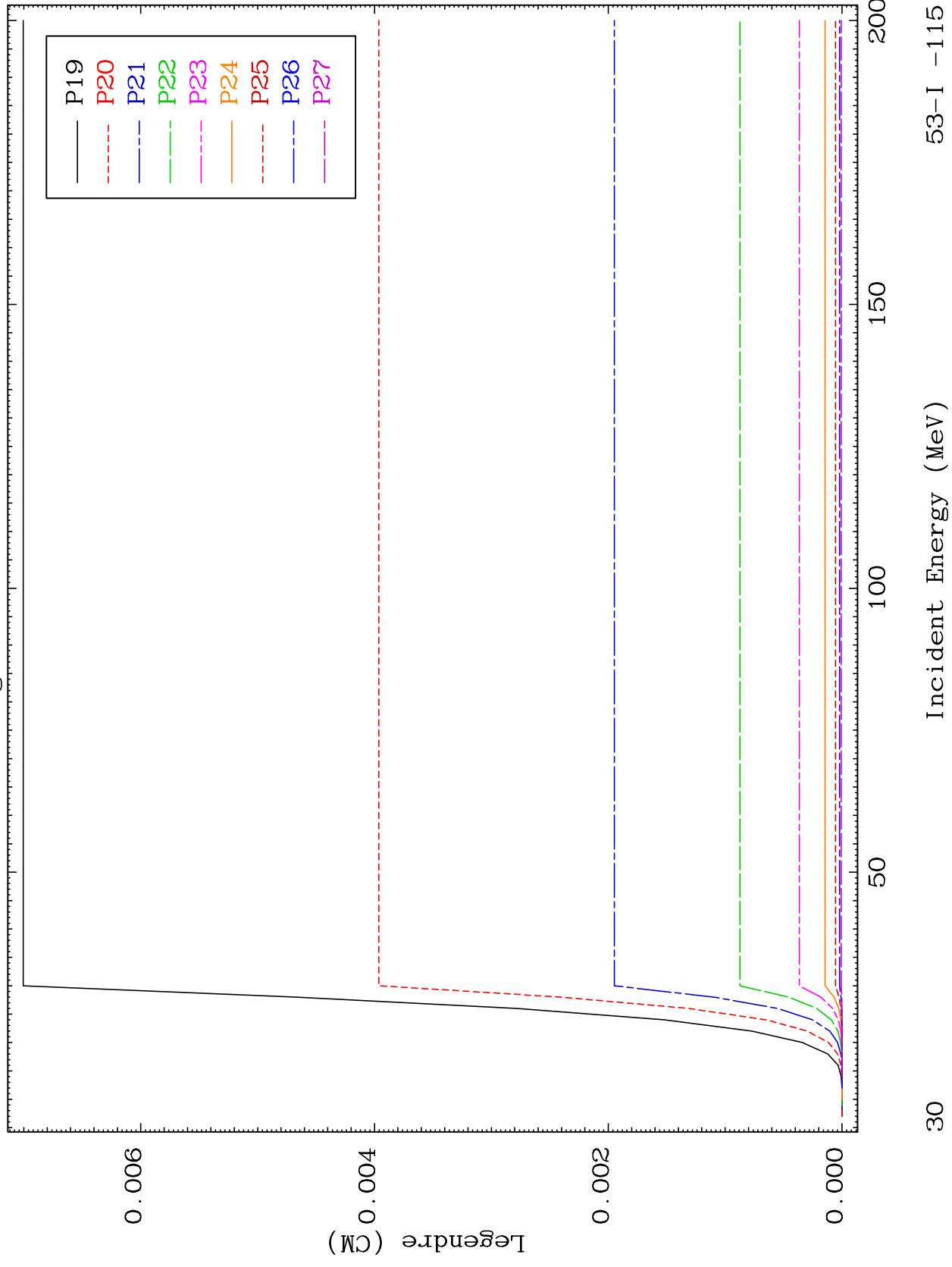


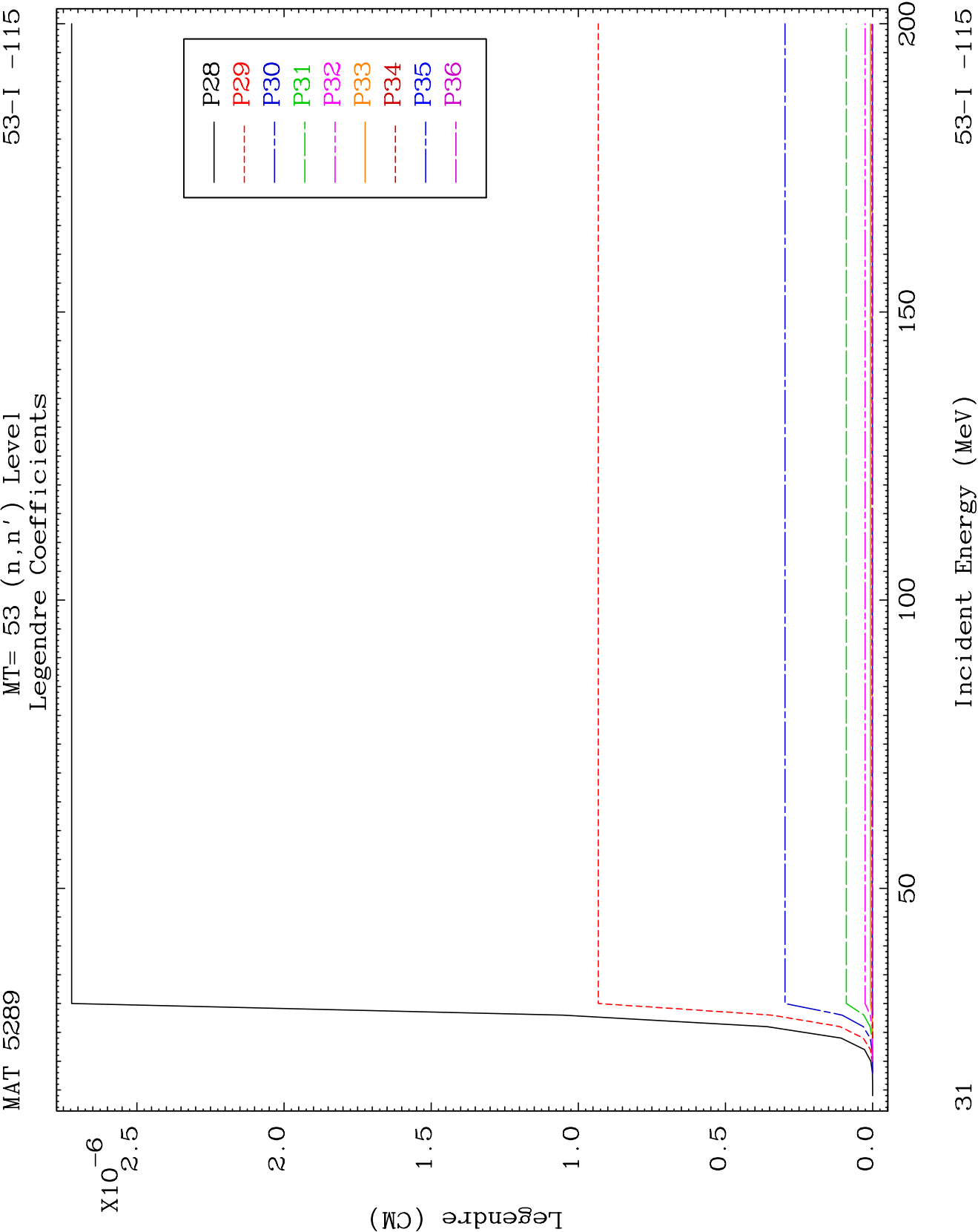


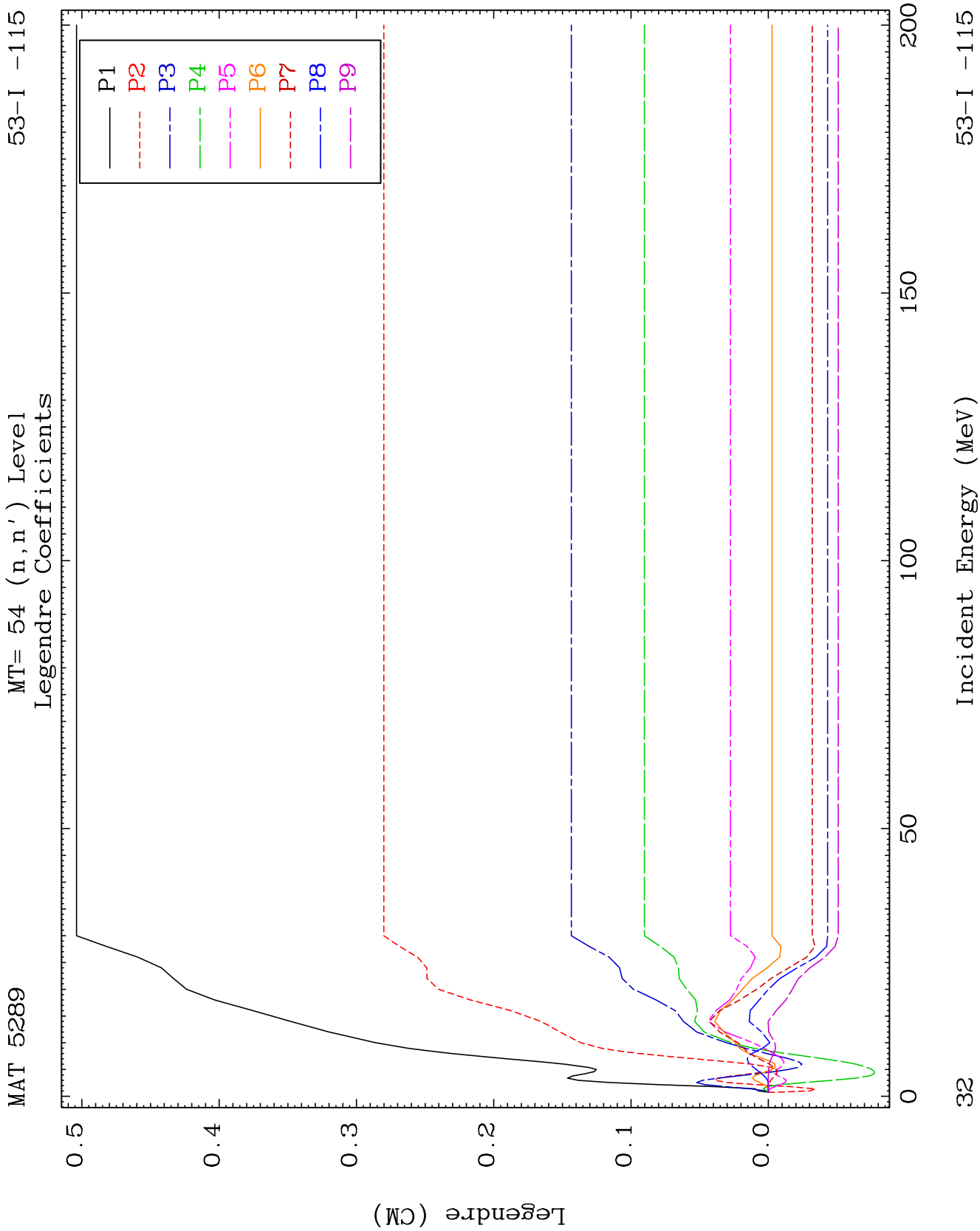
MAT 5289

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

53-I -115



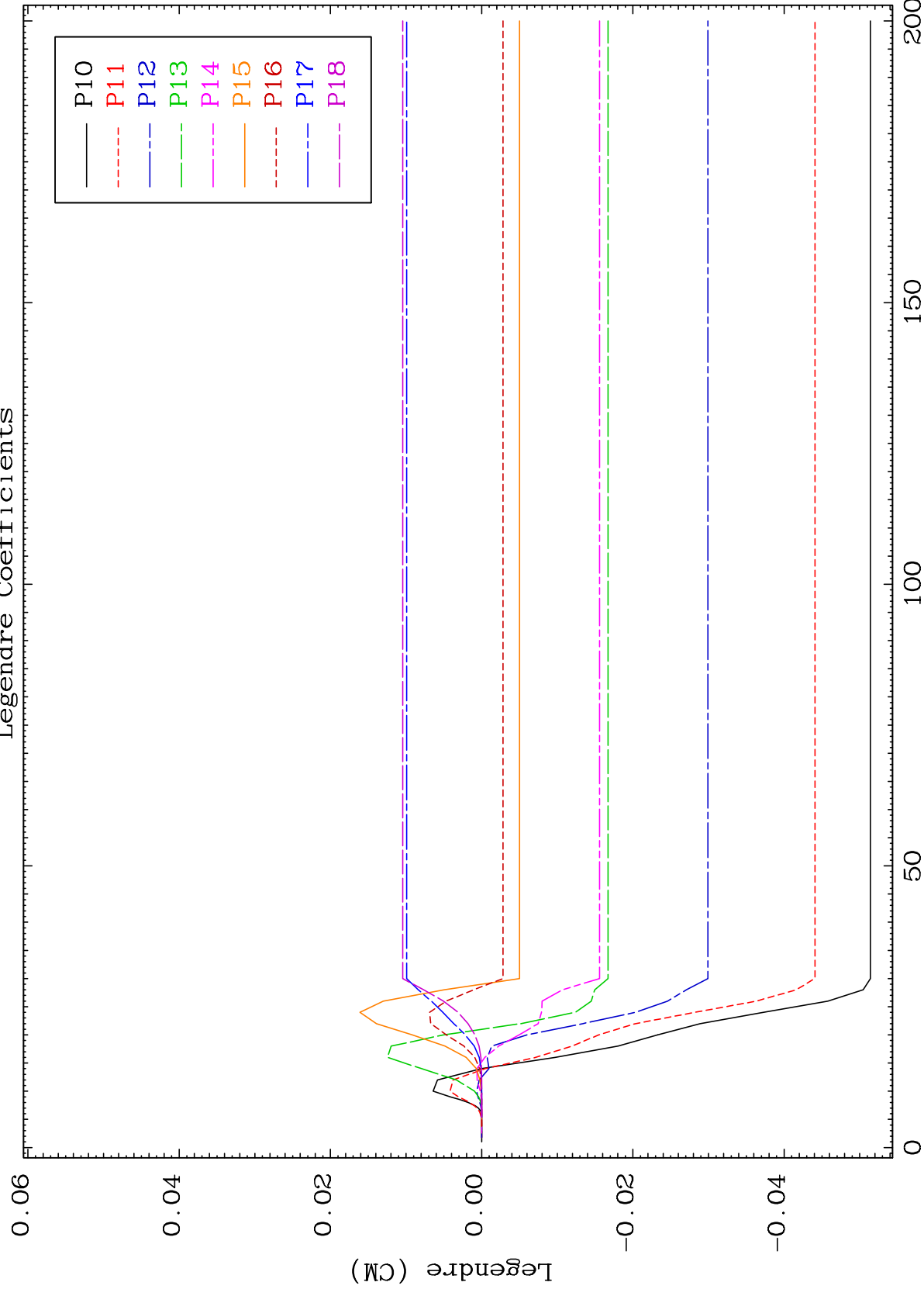




MAT 5289

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

53-I -115



33

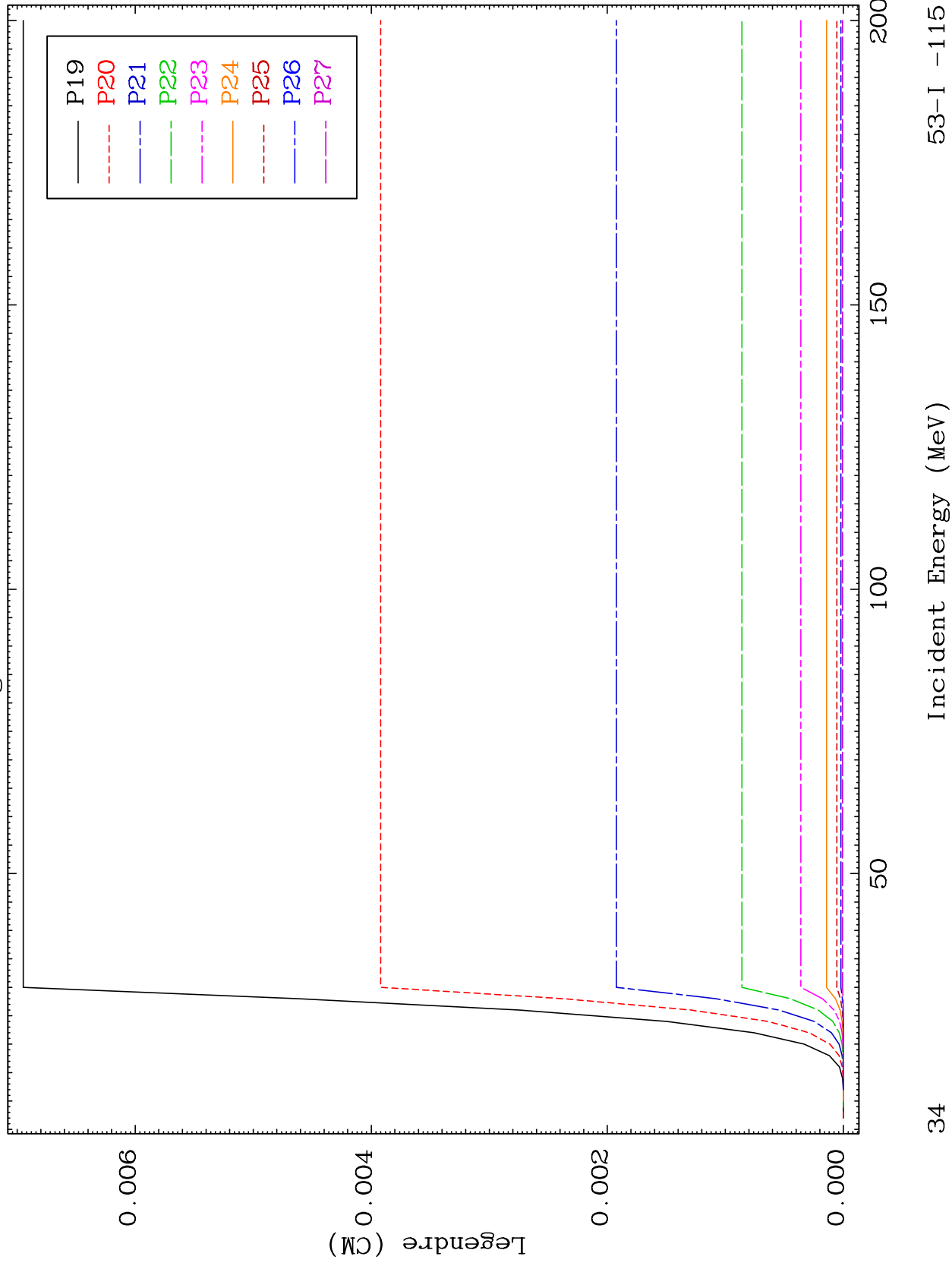
Incident Energy (MeV)

53-I -115

MAT 5289

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

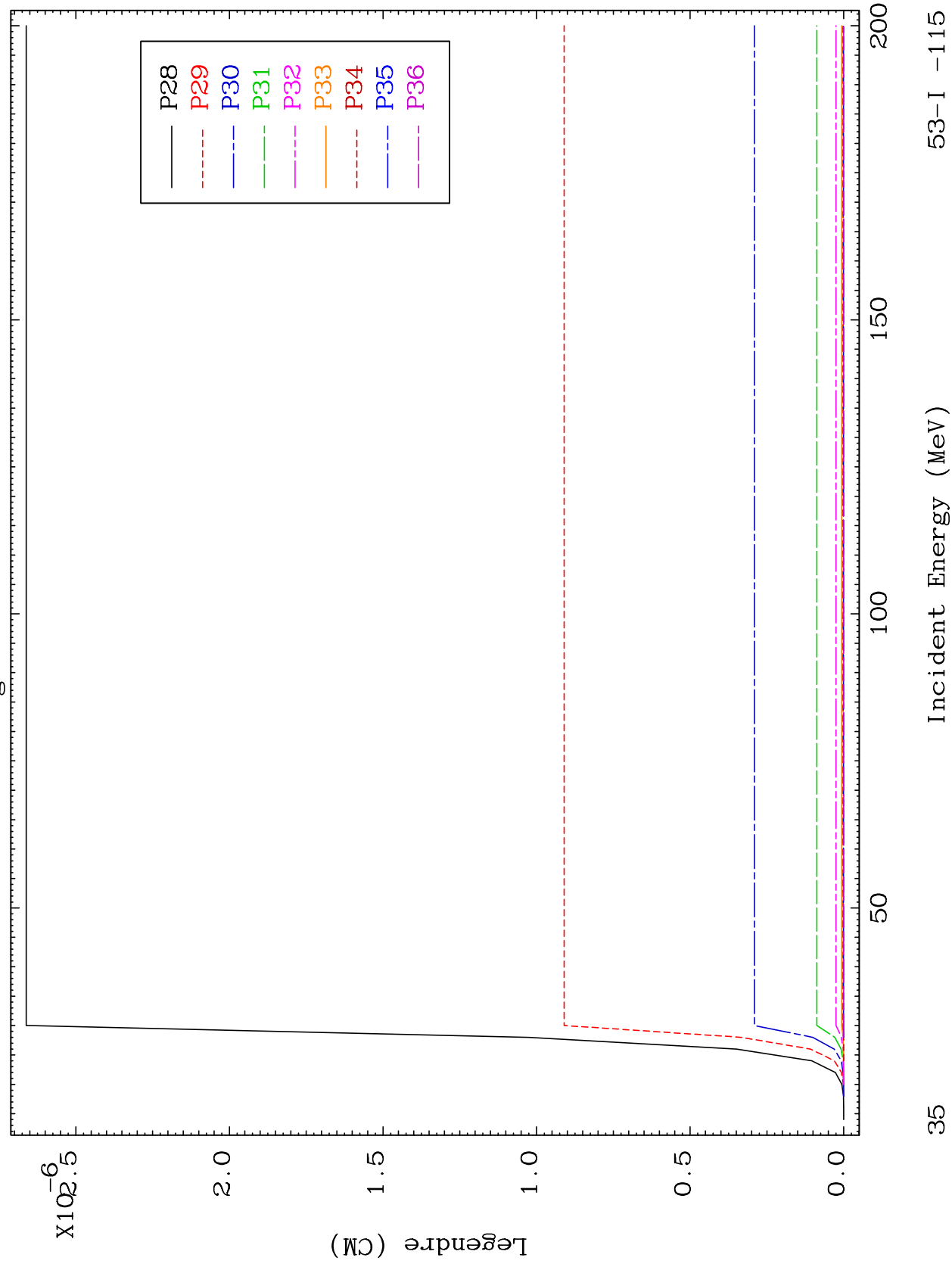
53-I -115

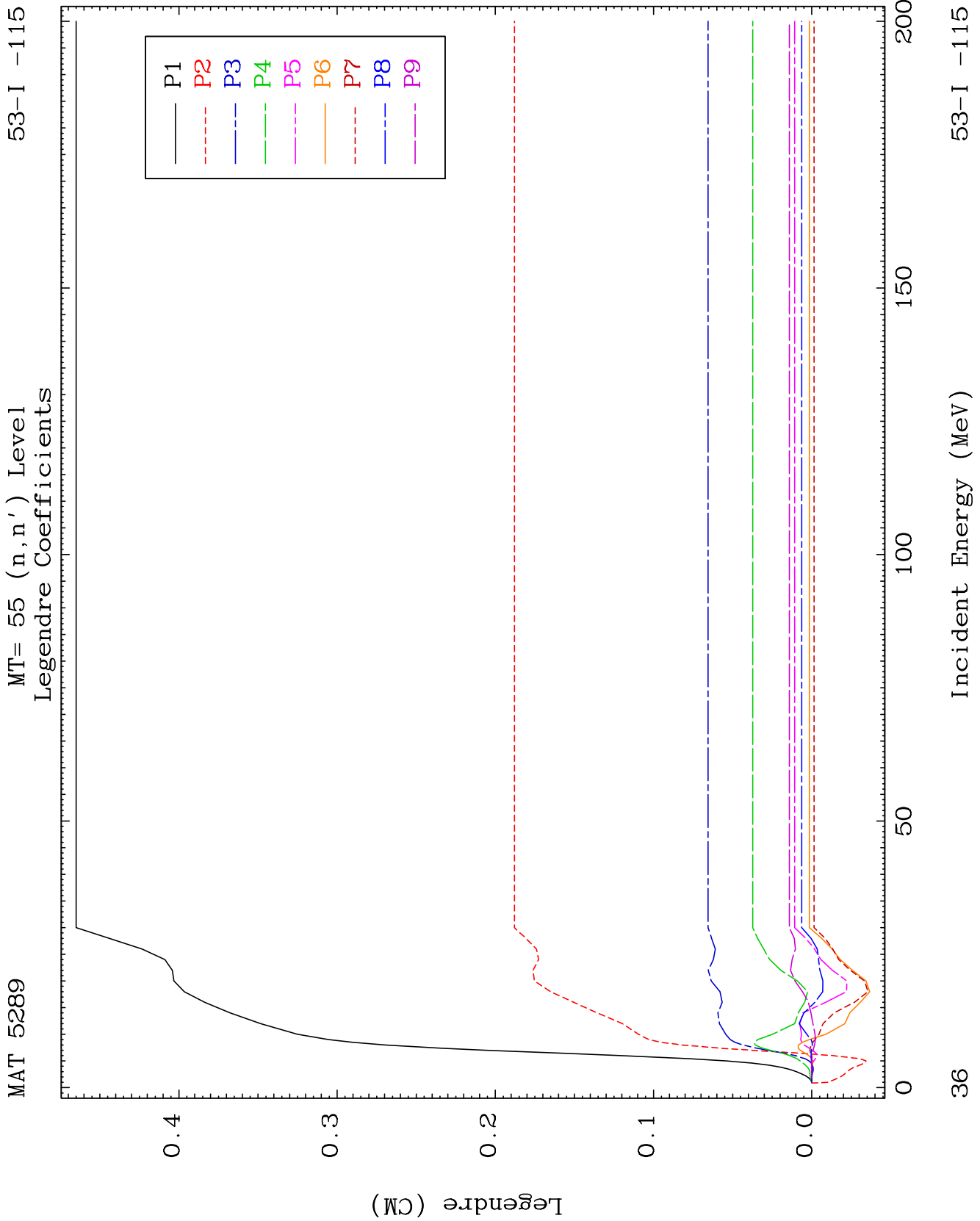


MAT 5289

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

53-I -115

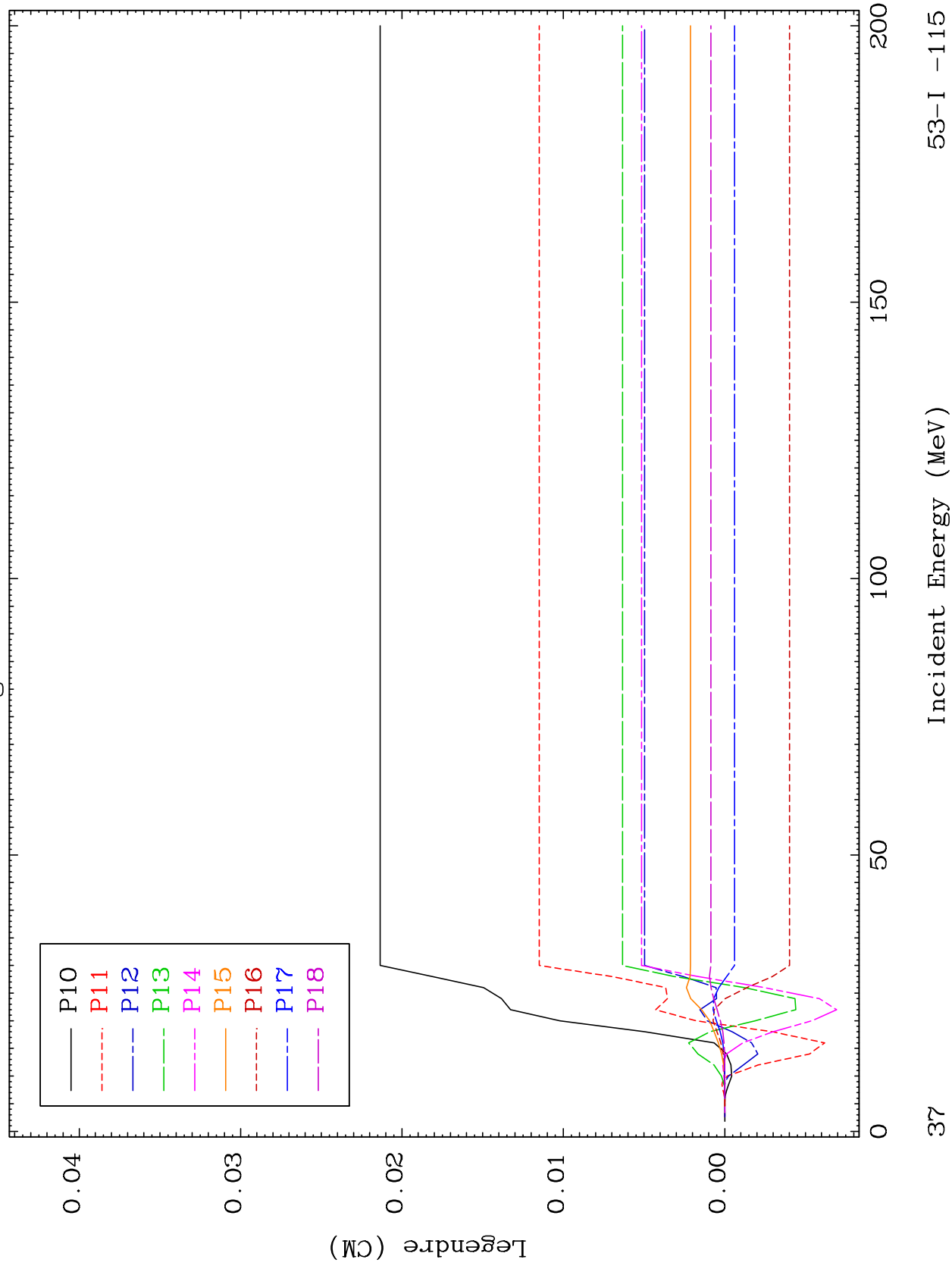




MAT 5289

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

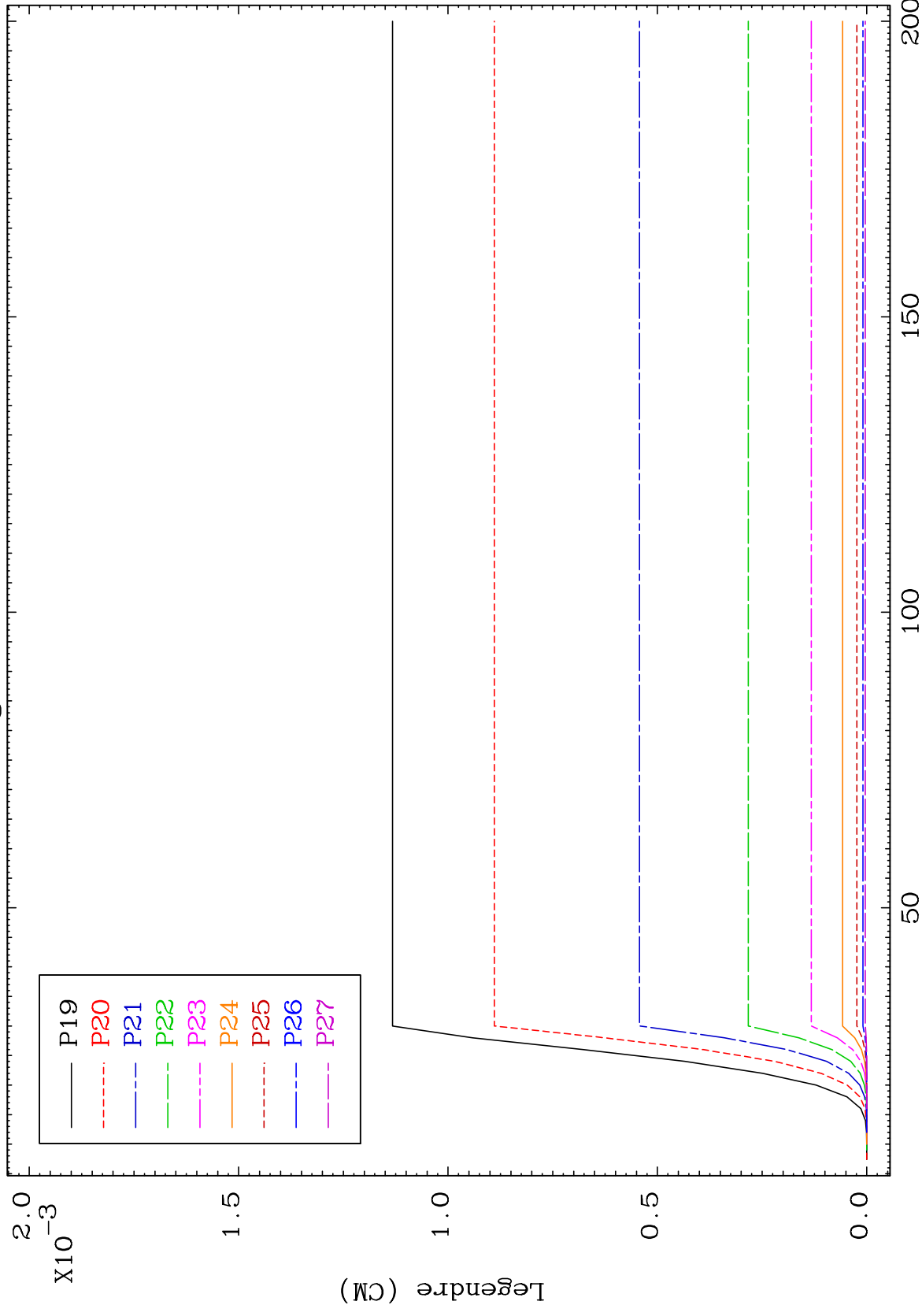
53-I -115



MAT 5289

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

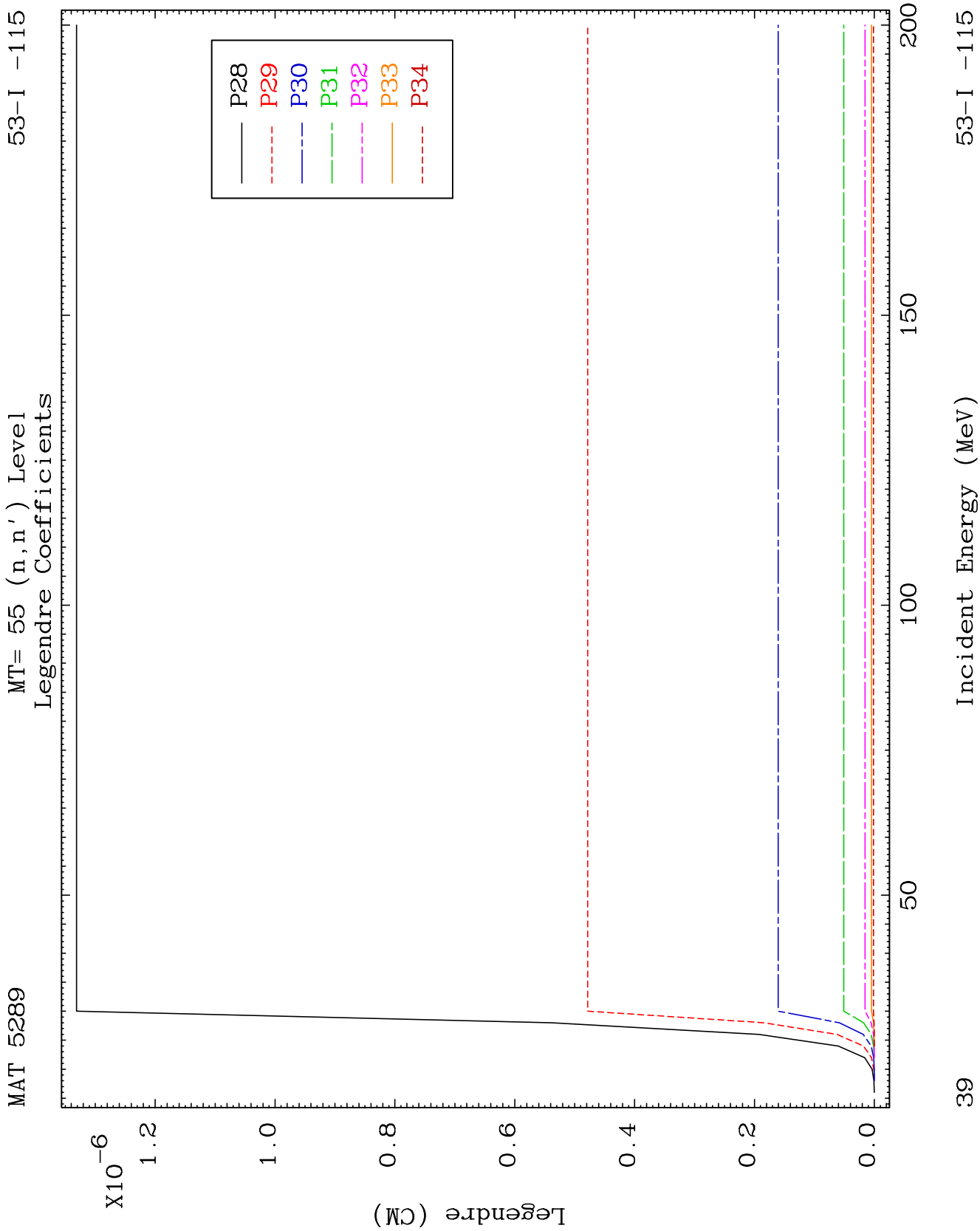
53-I -115



33

Incident Energy (MeV)

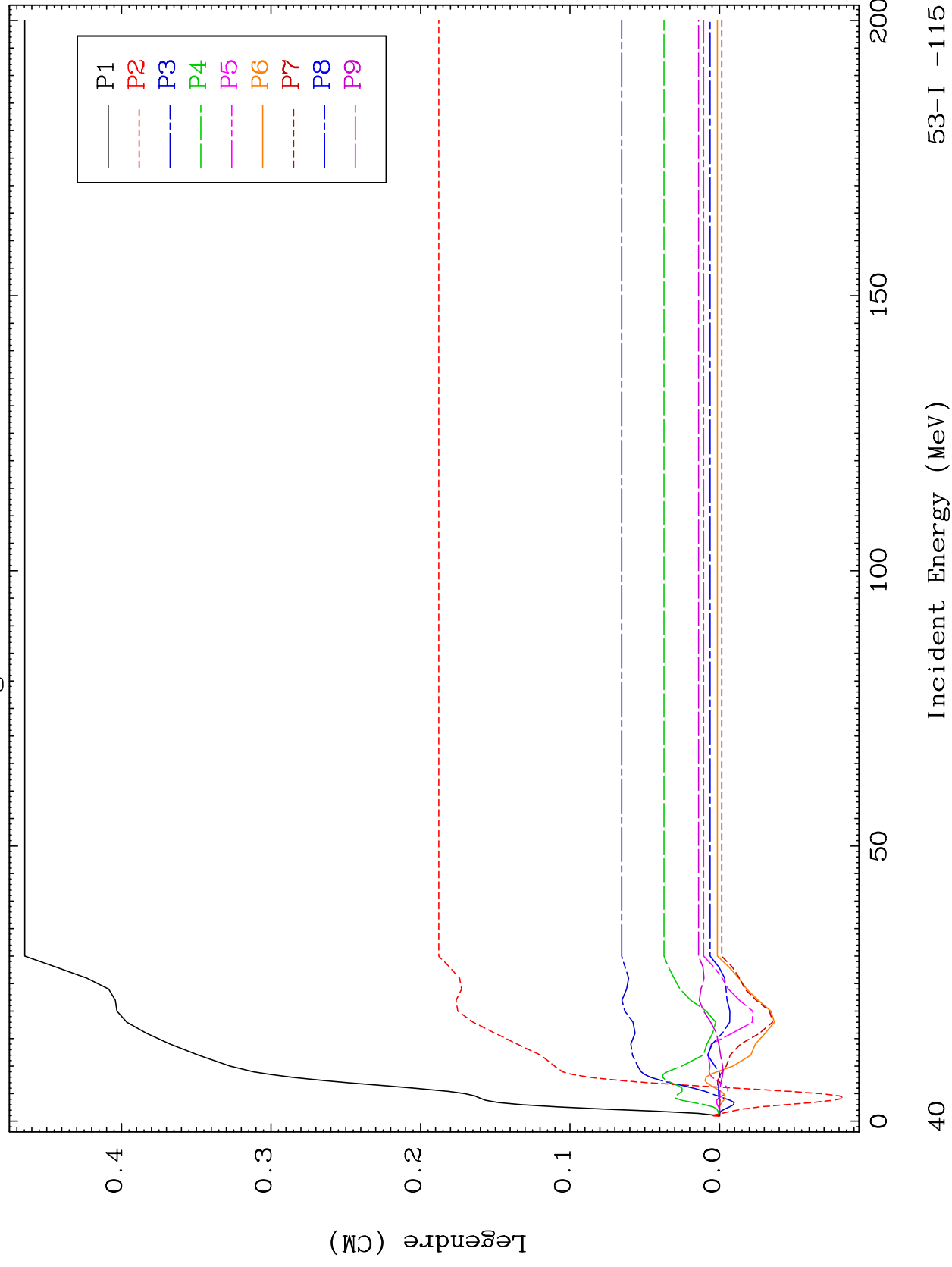
53-I -115



MAT 5289

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

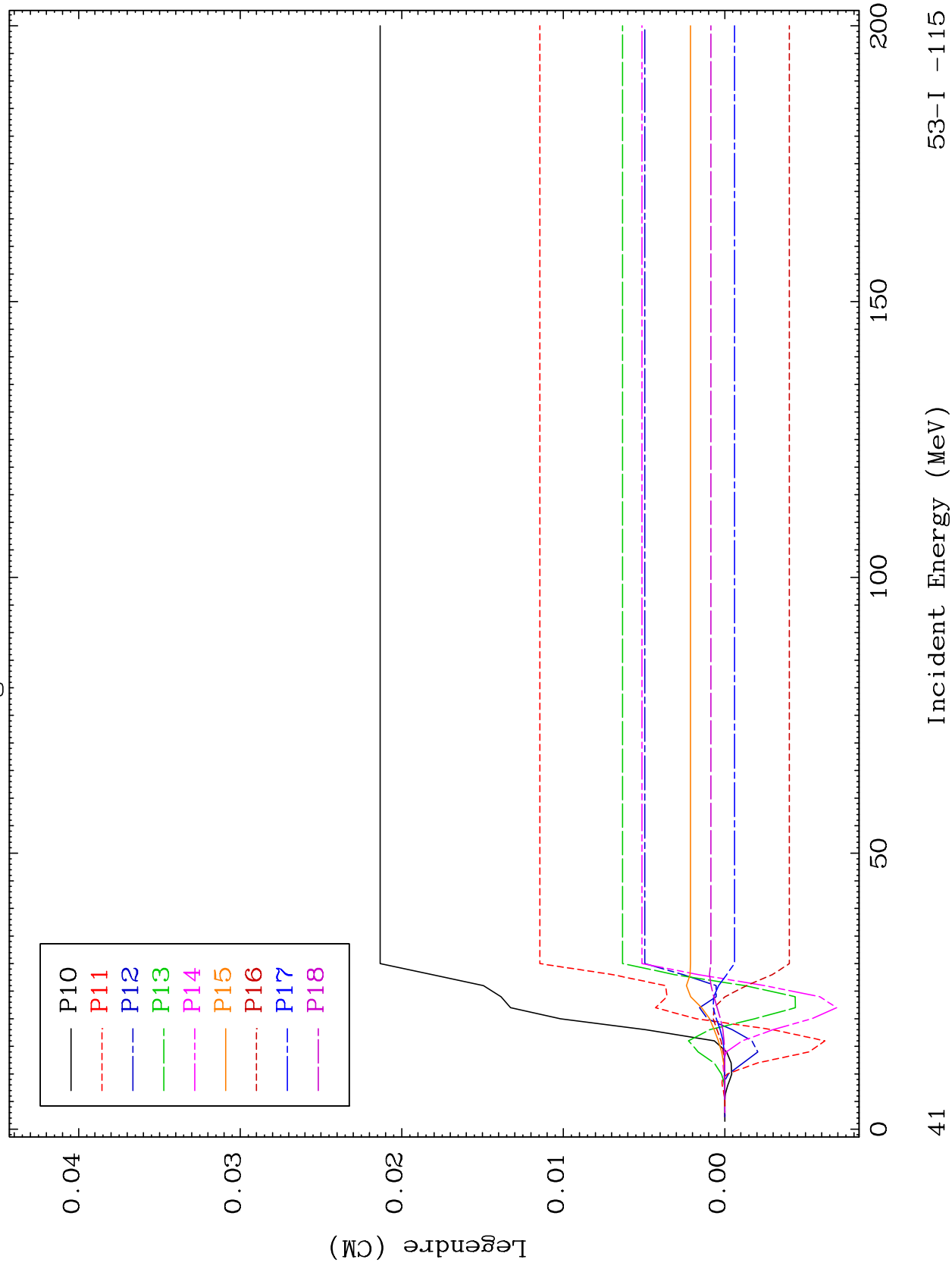
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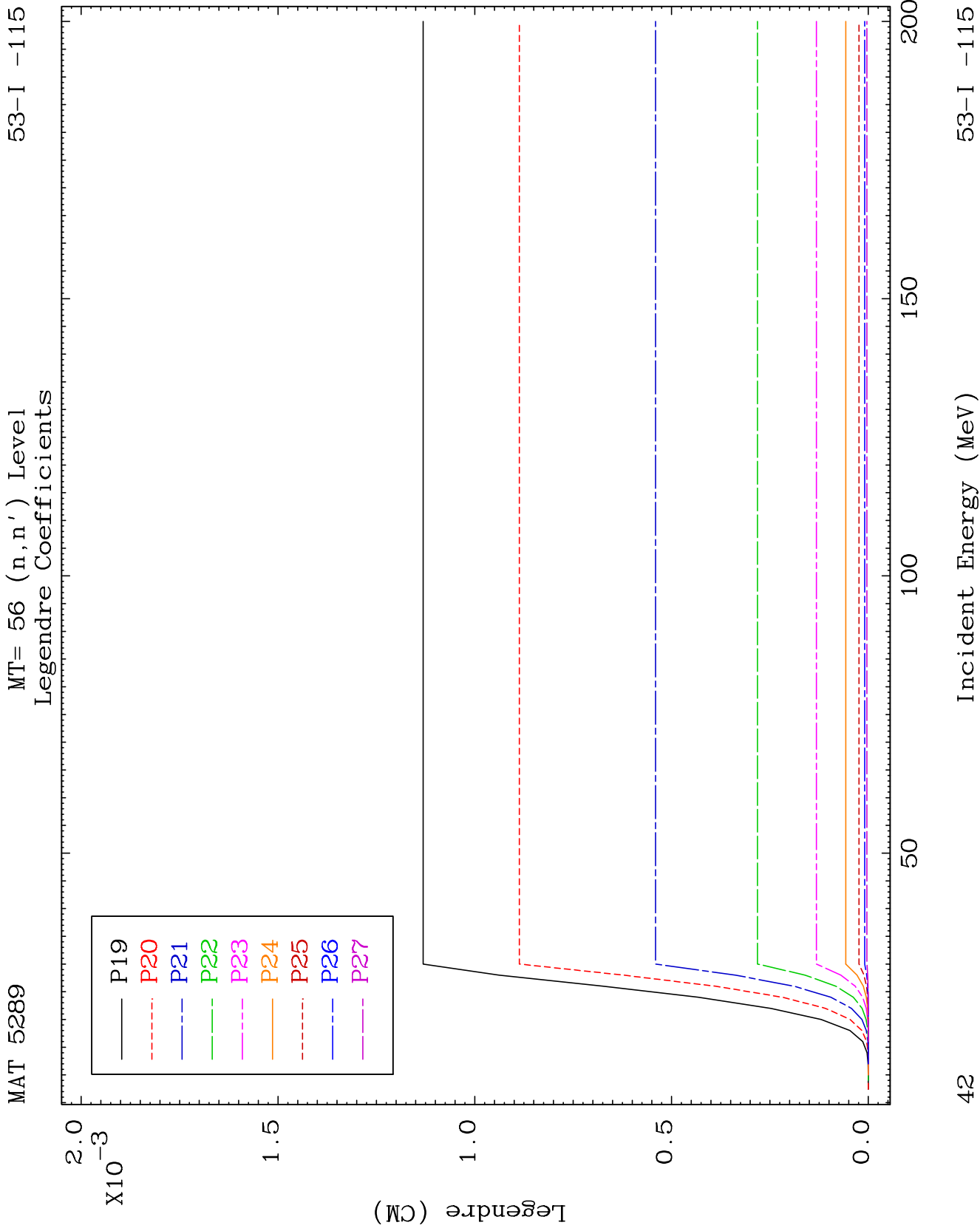


MAT 5289

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

53-I -115

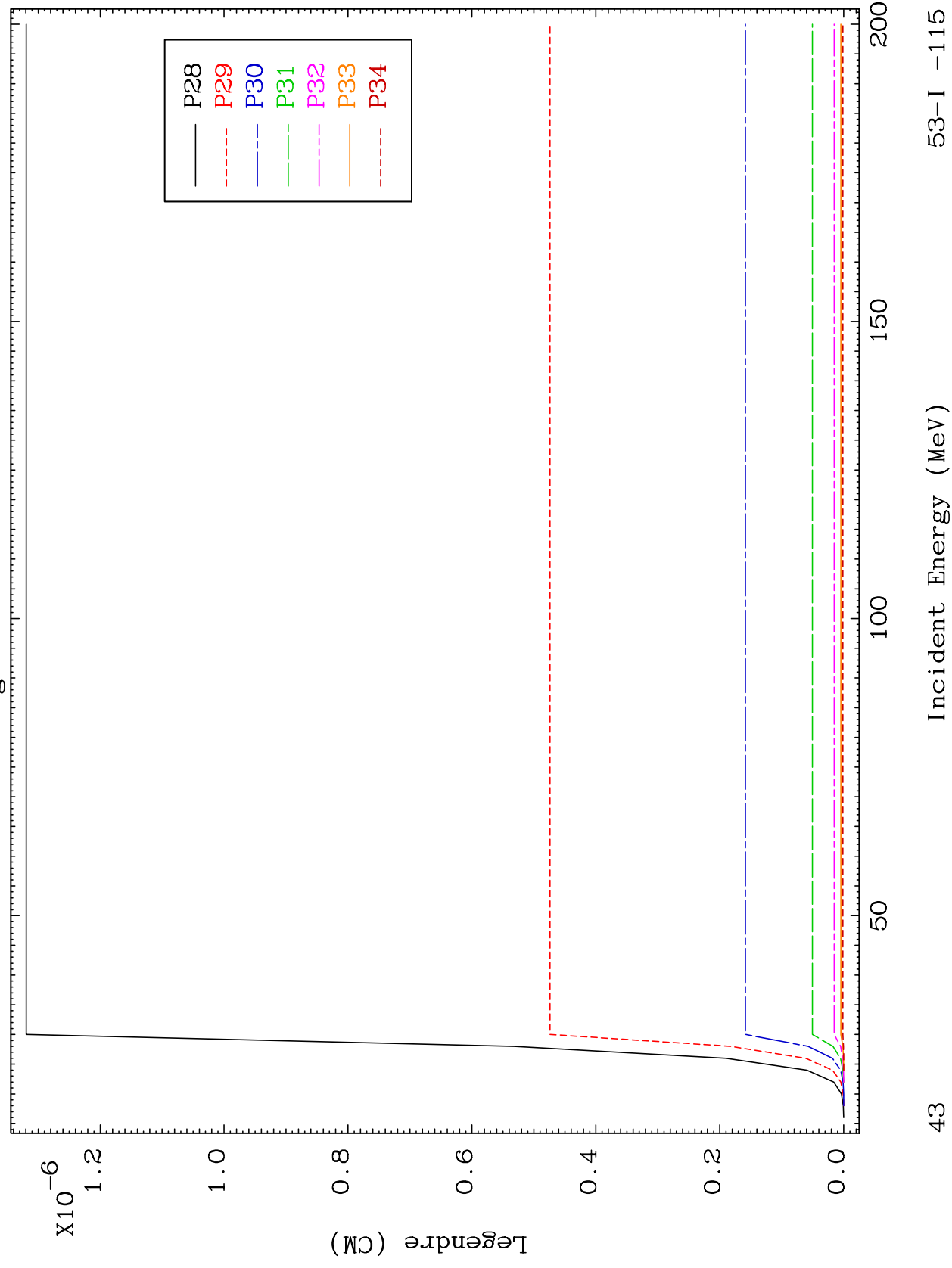




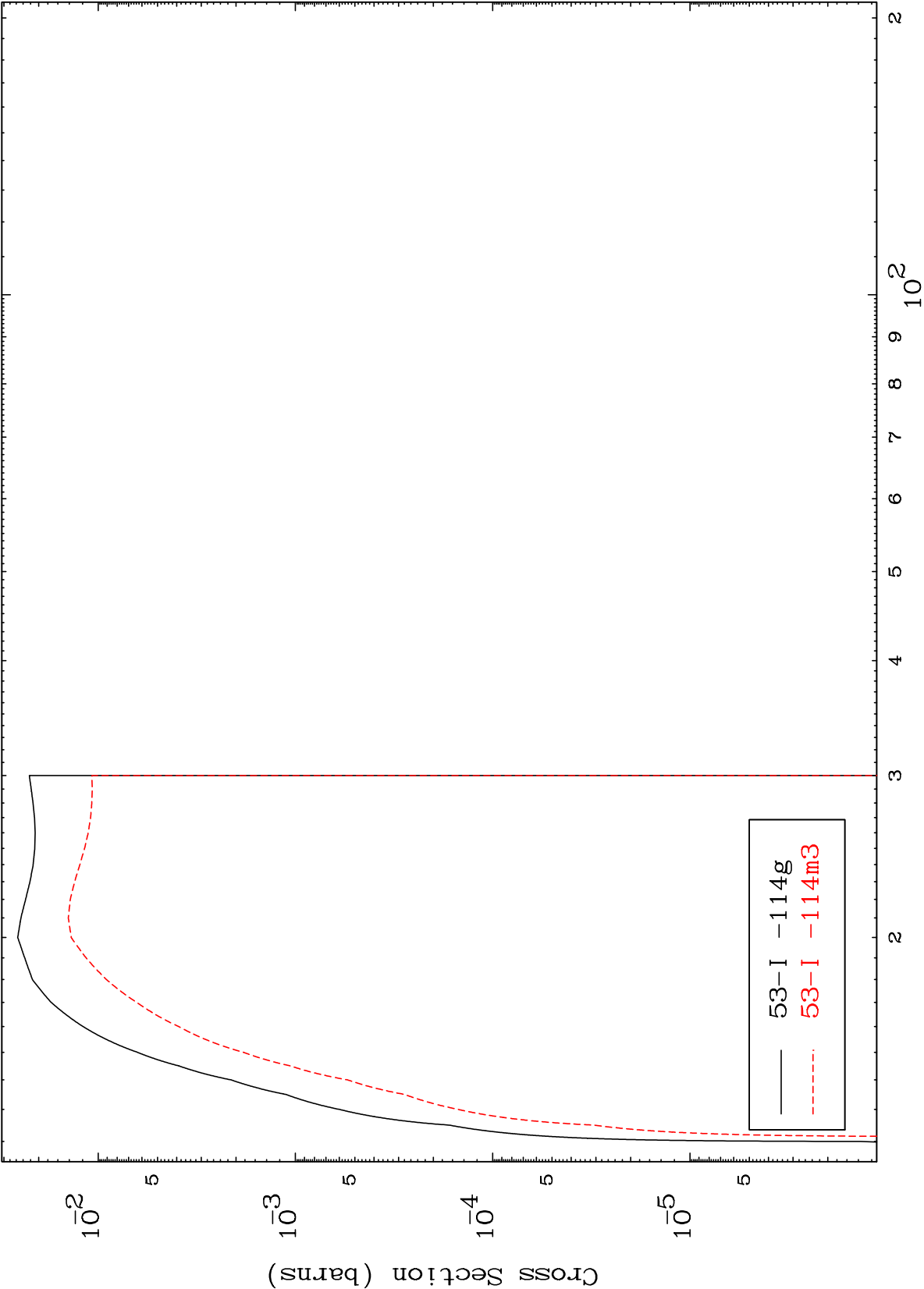
MAT 5289

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

53-I -115



Radionuclide Production Cross Section
(n,2n)

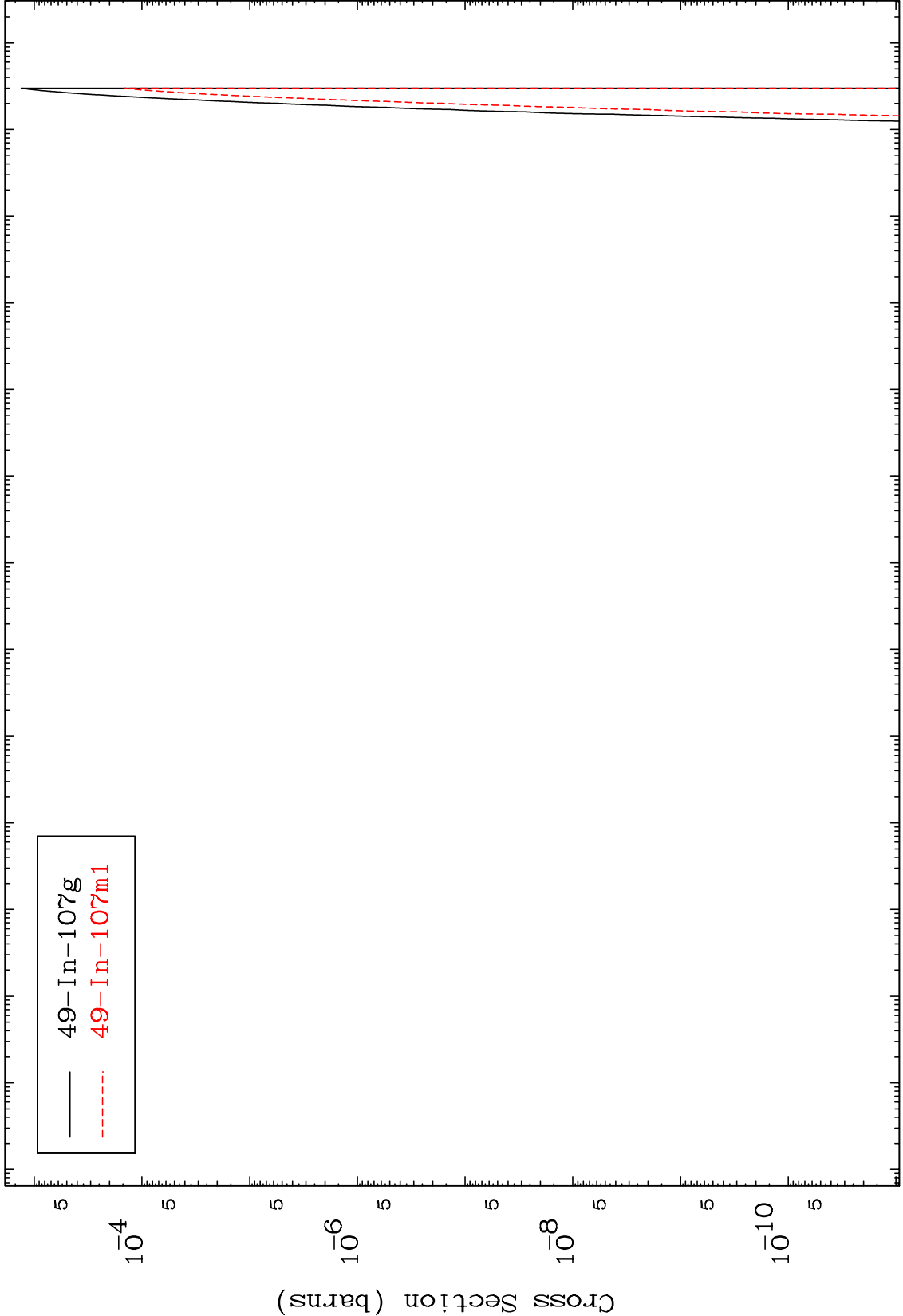


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(n,n') 2 α

53-I -115

Radionuclide Production Cross Section



— 49-In-107g
- - - 49-In-107m1

45

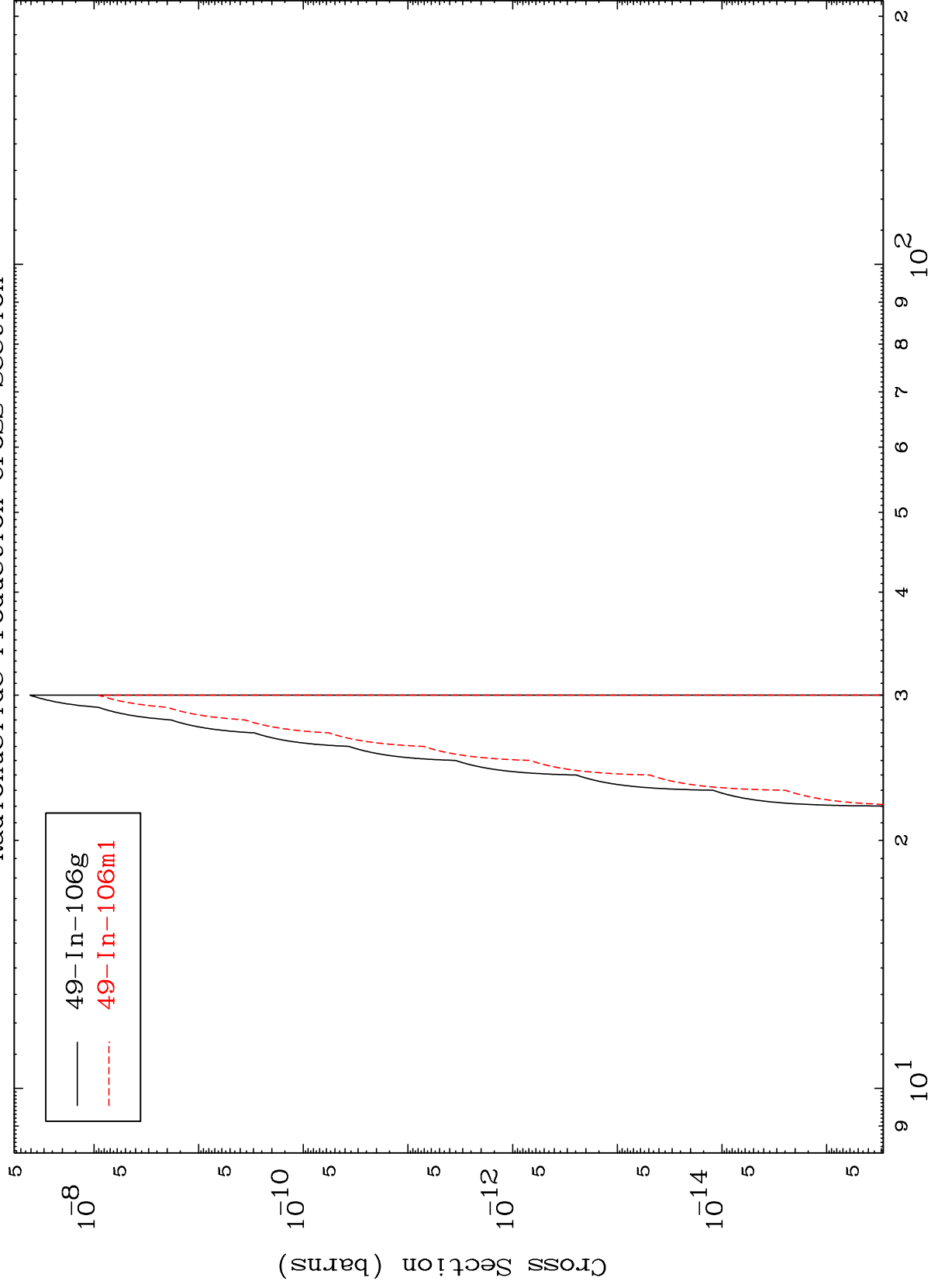
Incident Energy (MeV)

53-I -115

MAT 5289

53-I -115

(n,2n) 2α
Radionuclide Production Cross Section



53-I -115

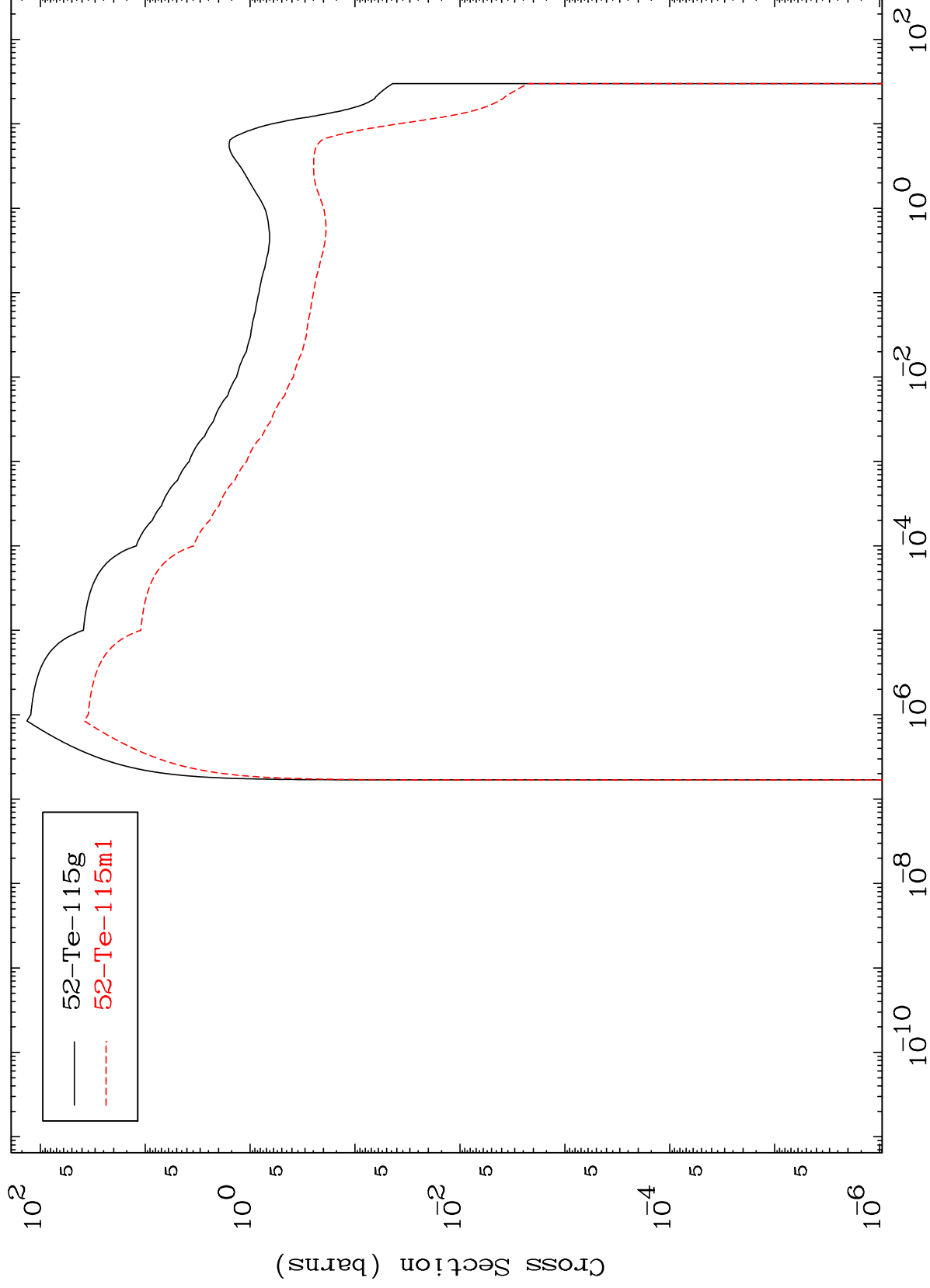
Incident Energy (MeV)

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MAT 5289

53-I -115

Radionuclide Production Cross Section



47

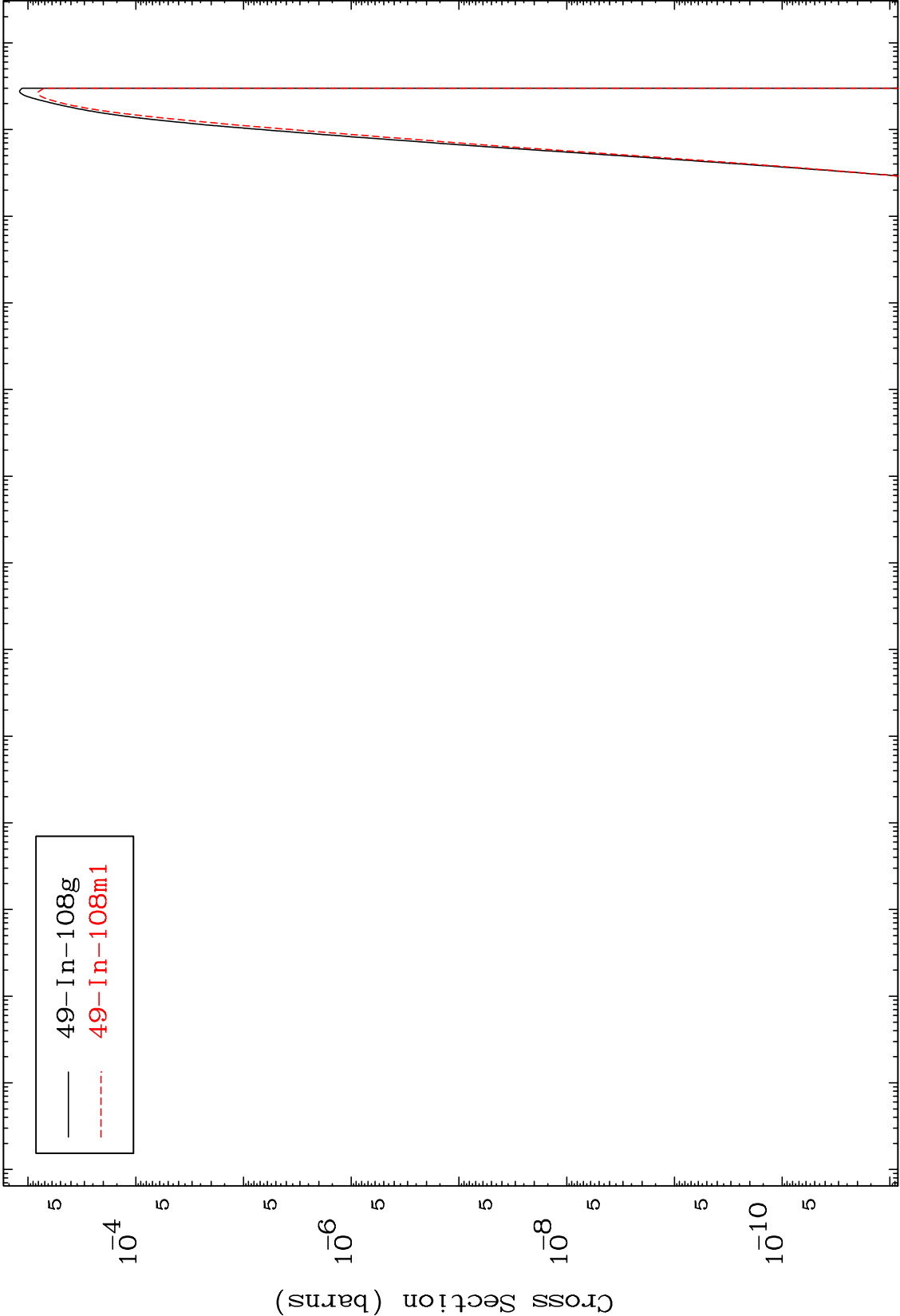
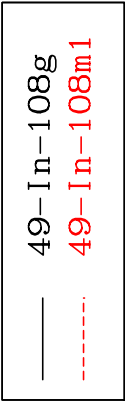
53-I -115

MAT 5289

(n,2α)

53-I -115

Radionuclide Production Cross Section



48

Incident Energy (MeV)

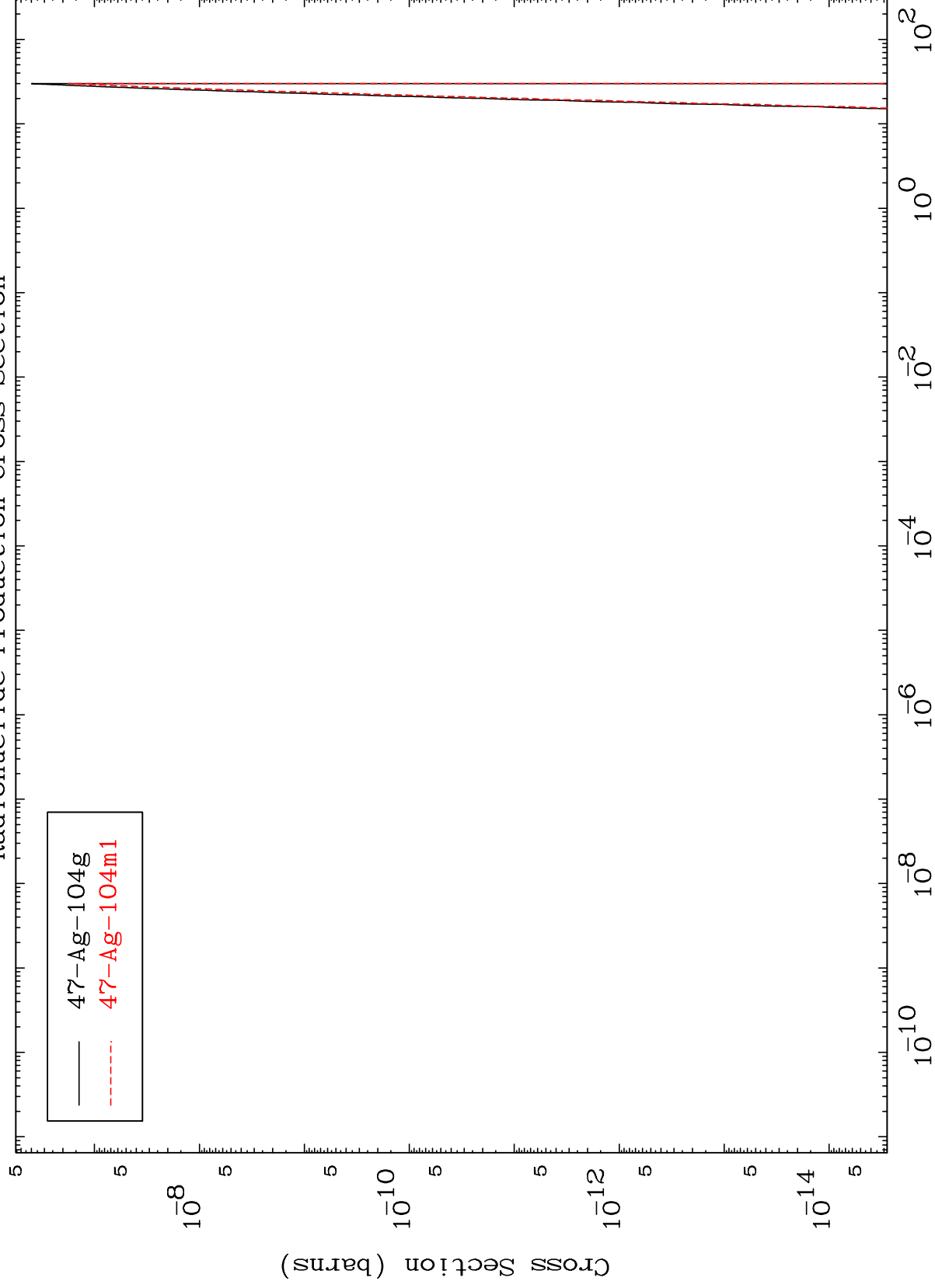
53-I -115

MAT 5289

(n,3 α)

53-I -115

Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

49

Incident Energy (MeV)

53-I -115