

Program EVALPLOT
(Version 2021-1)

by

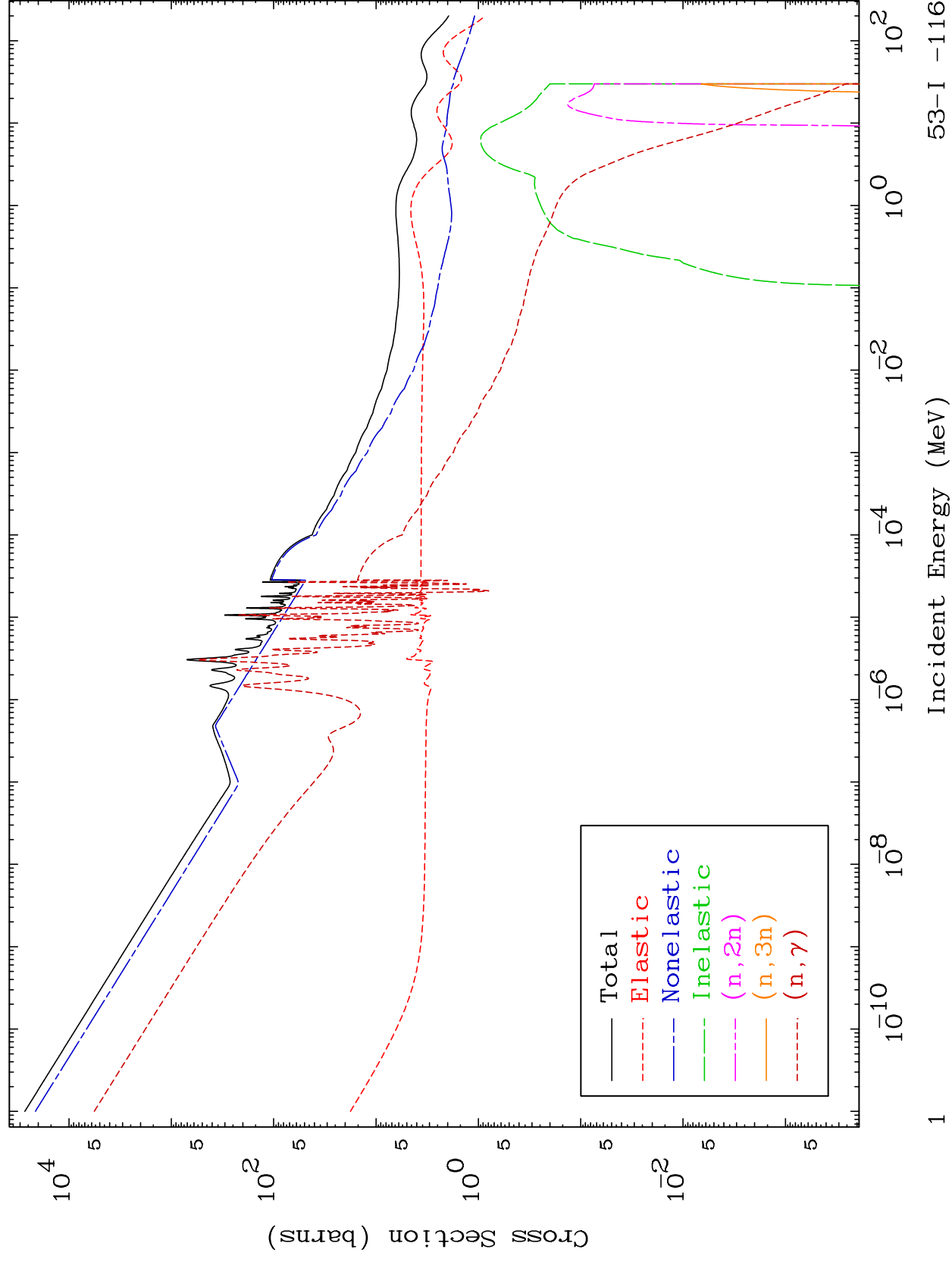
Dermott E. Cullen
(Present Contact Information)

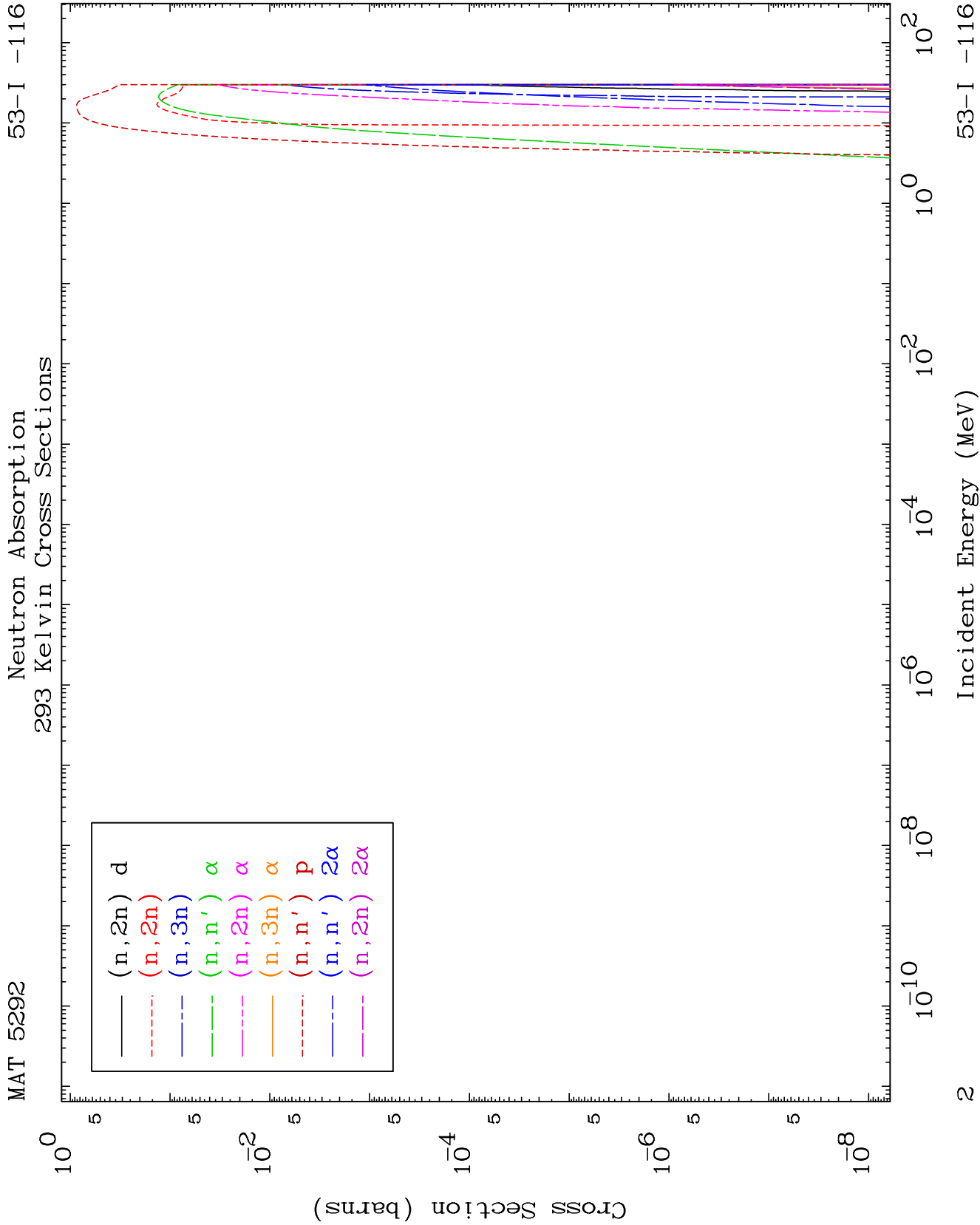
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

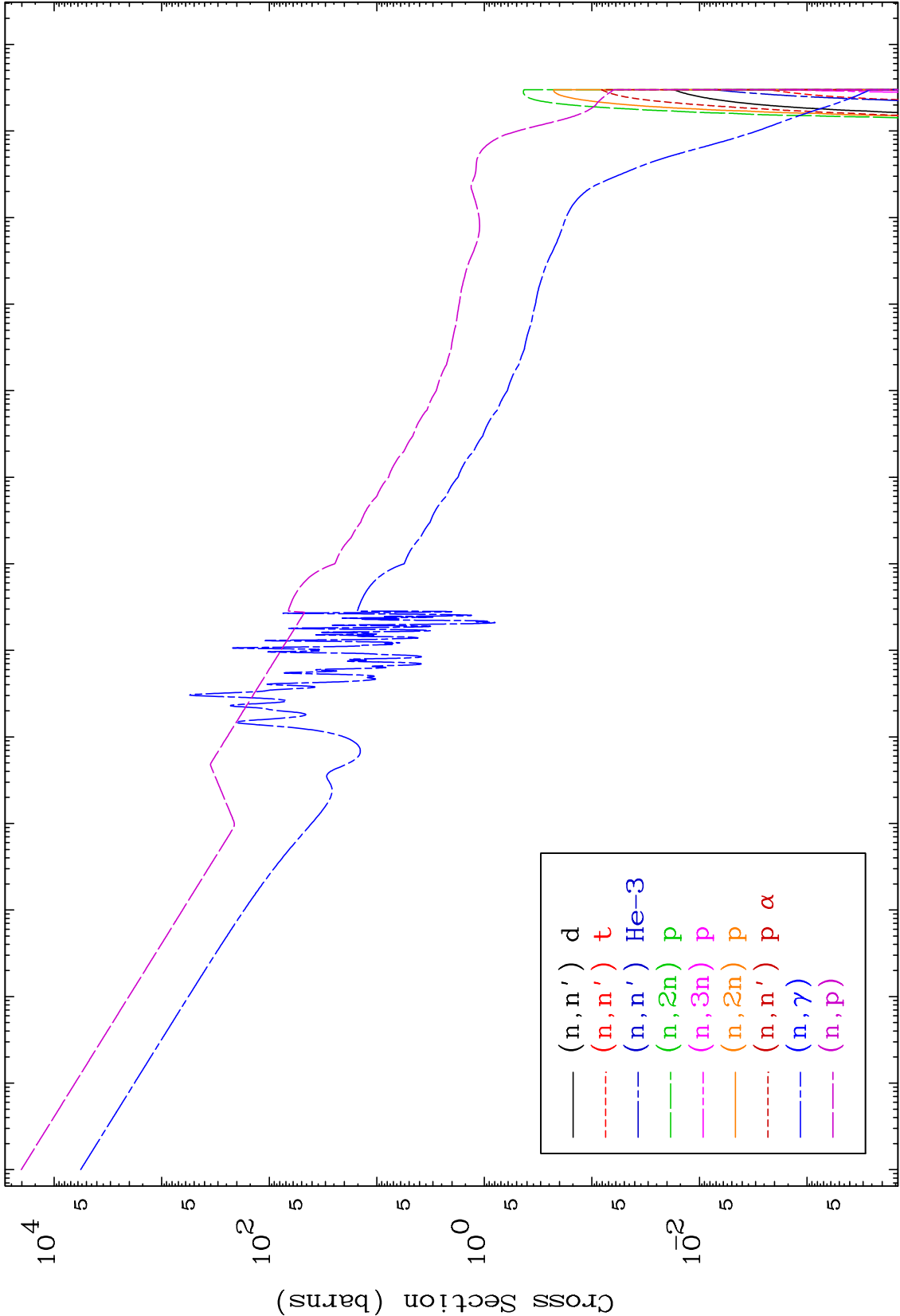
Tele: 925-443-1911

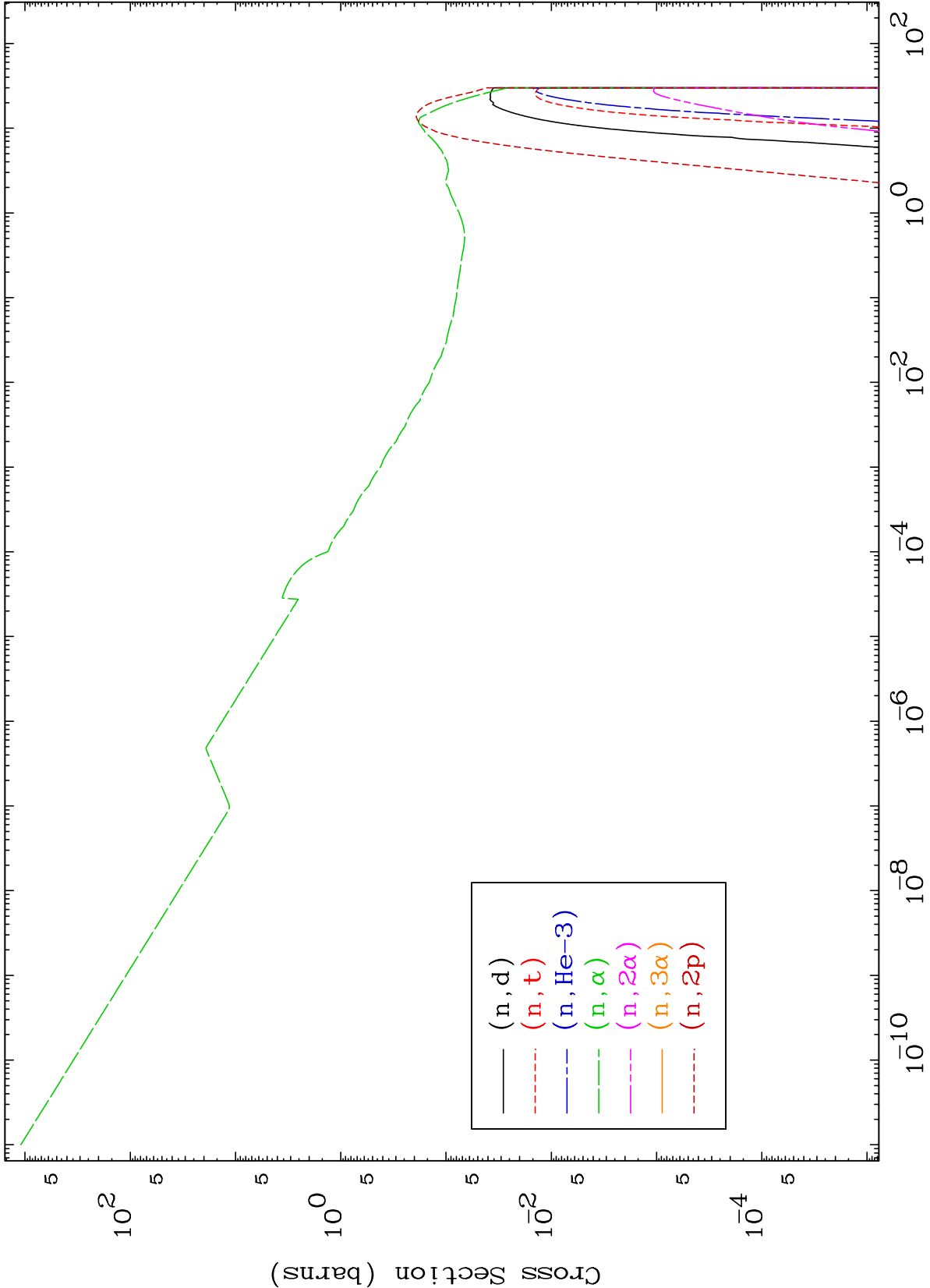
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

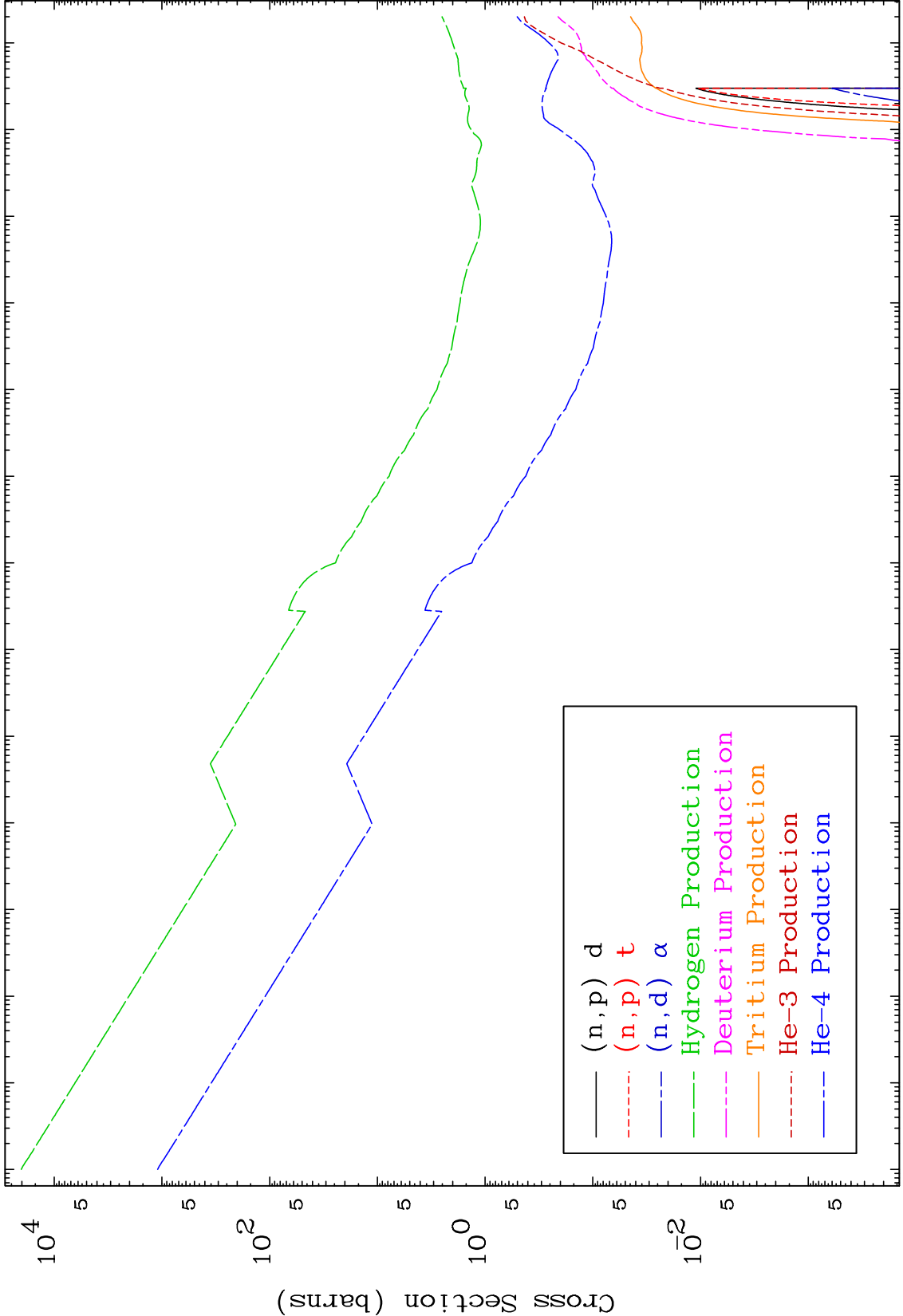
Press Mouse Button to Start

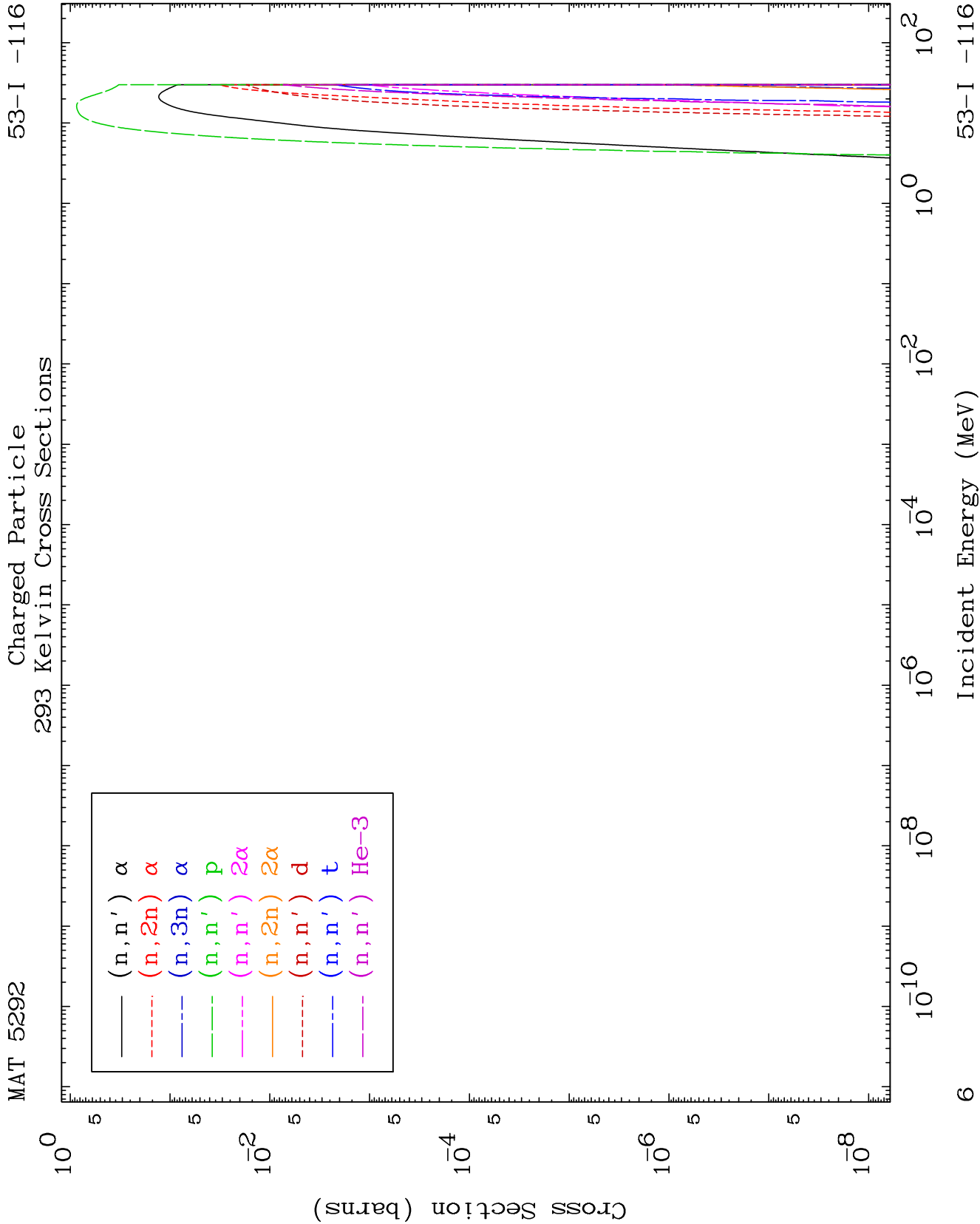


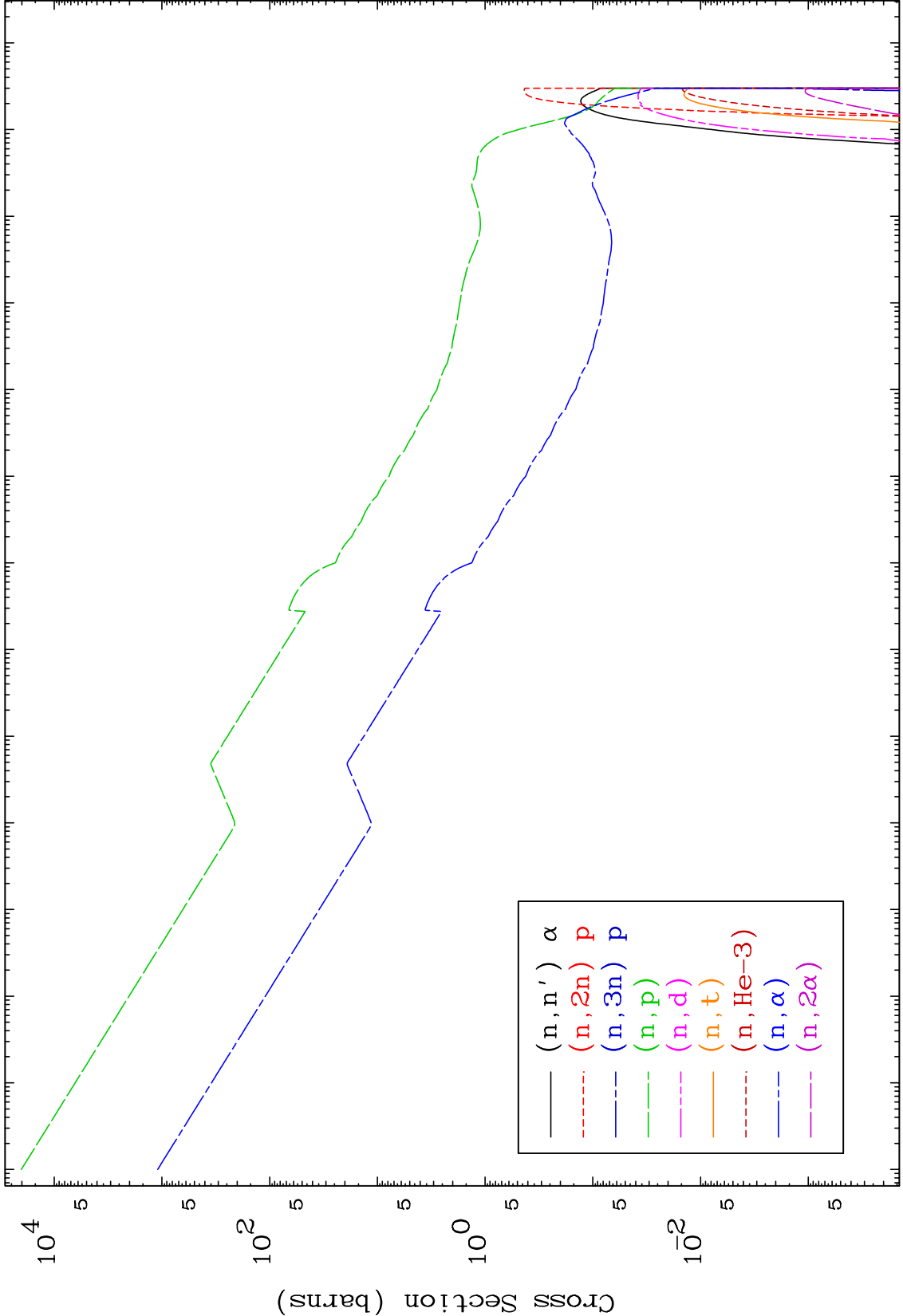


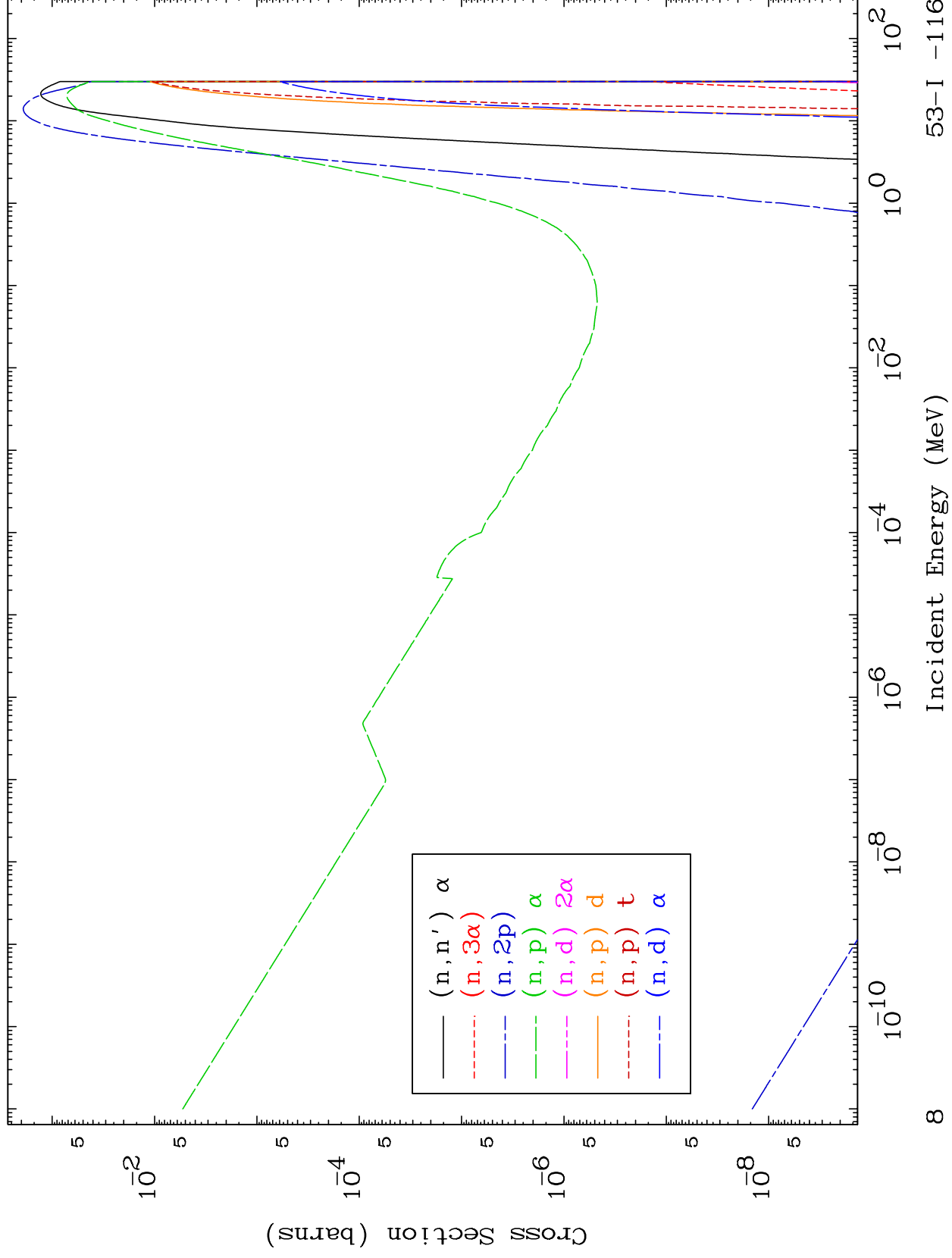


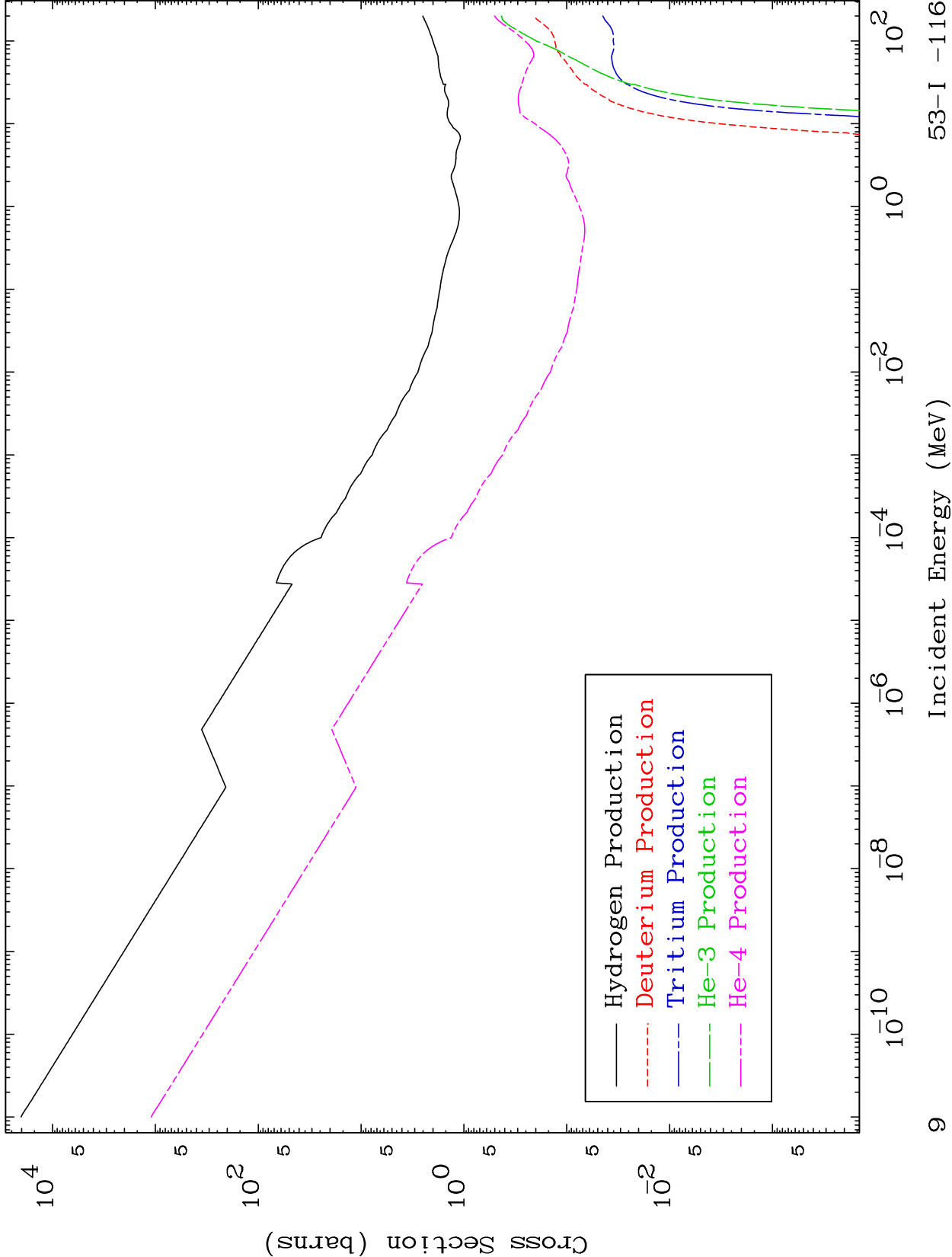


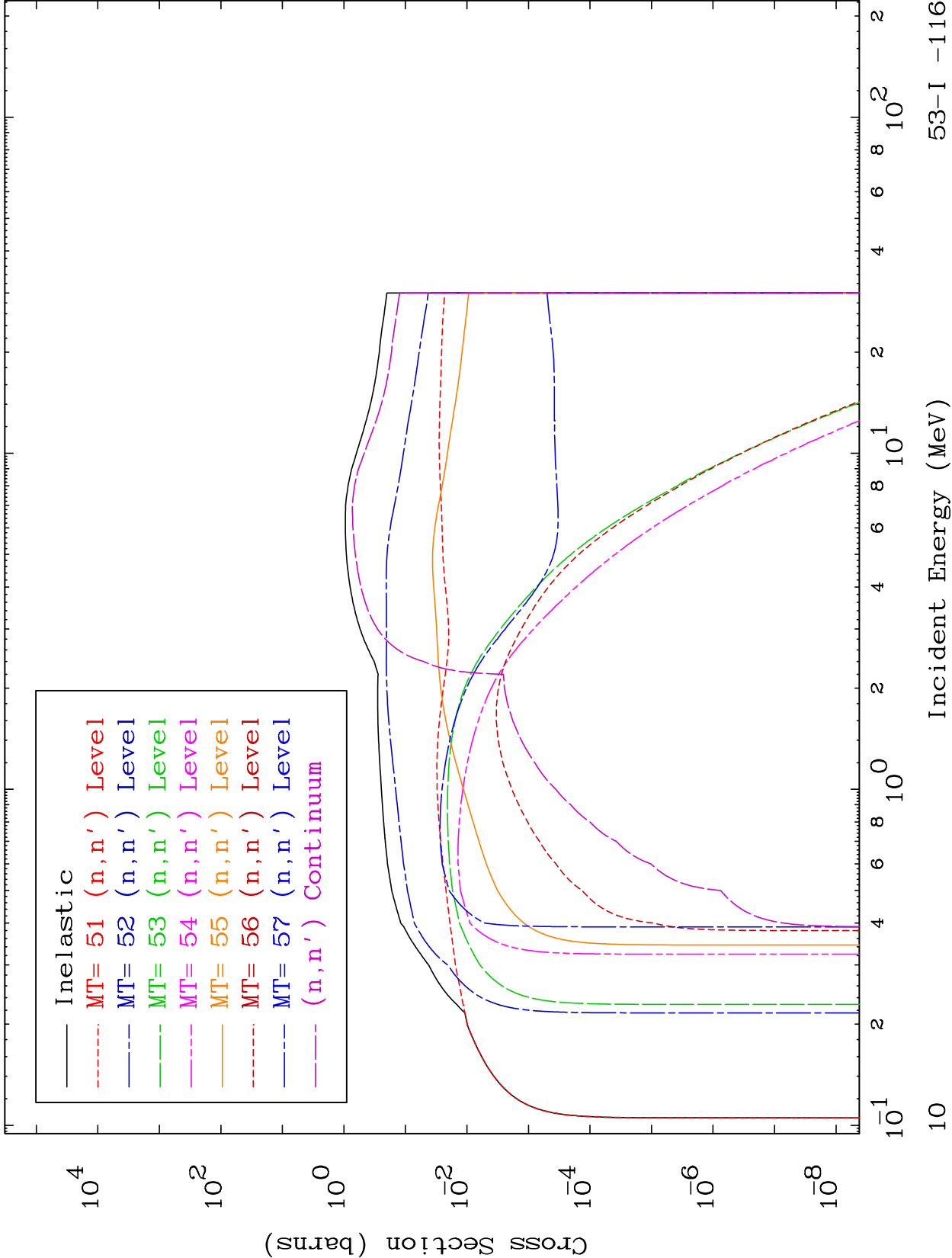








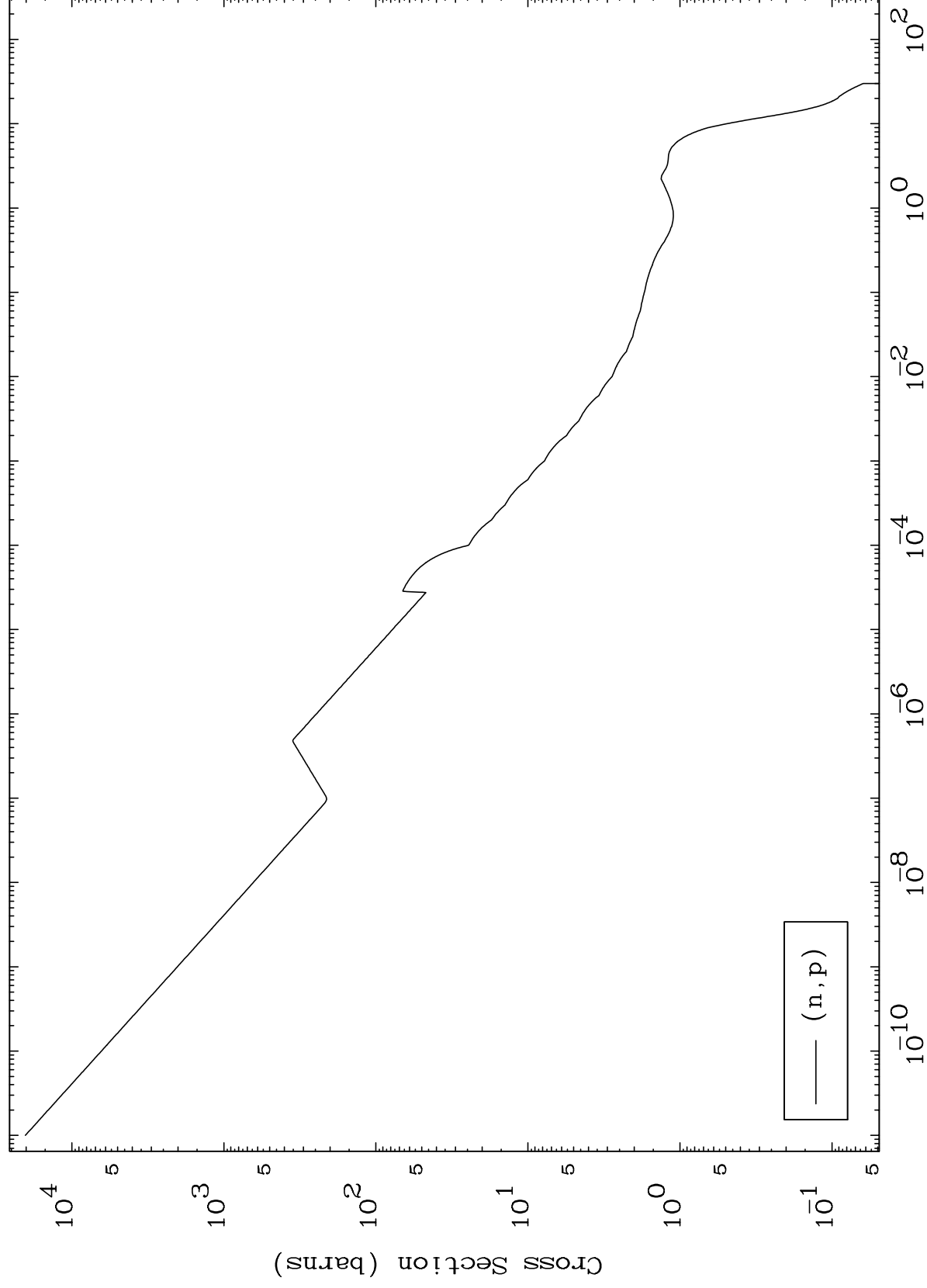




MAT 5292

(n,p) Levels
293 Kelvin Cross Sections

53-I -116



— (n,p)

11

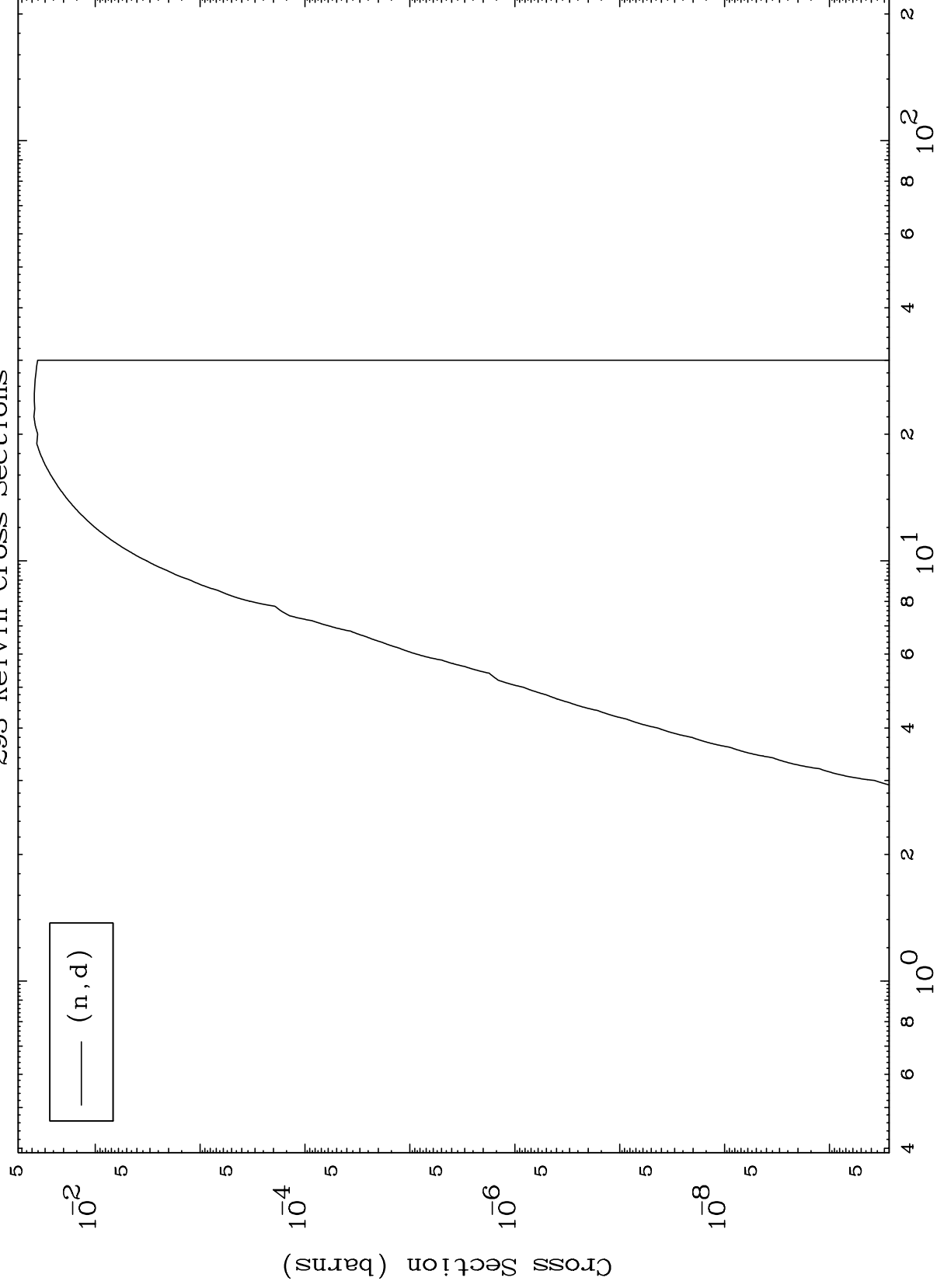
Incident Energy (MeV)

53-I -116

MAT 5292

53-I -116

(n,d) Levels
293 Kelvin Cross Sections



Incident Energy (MeV)

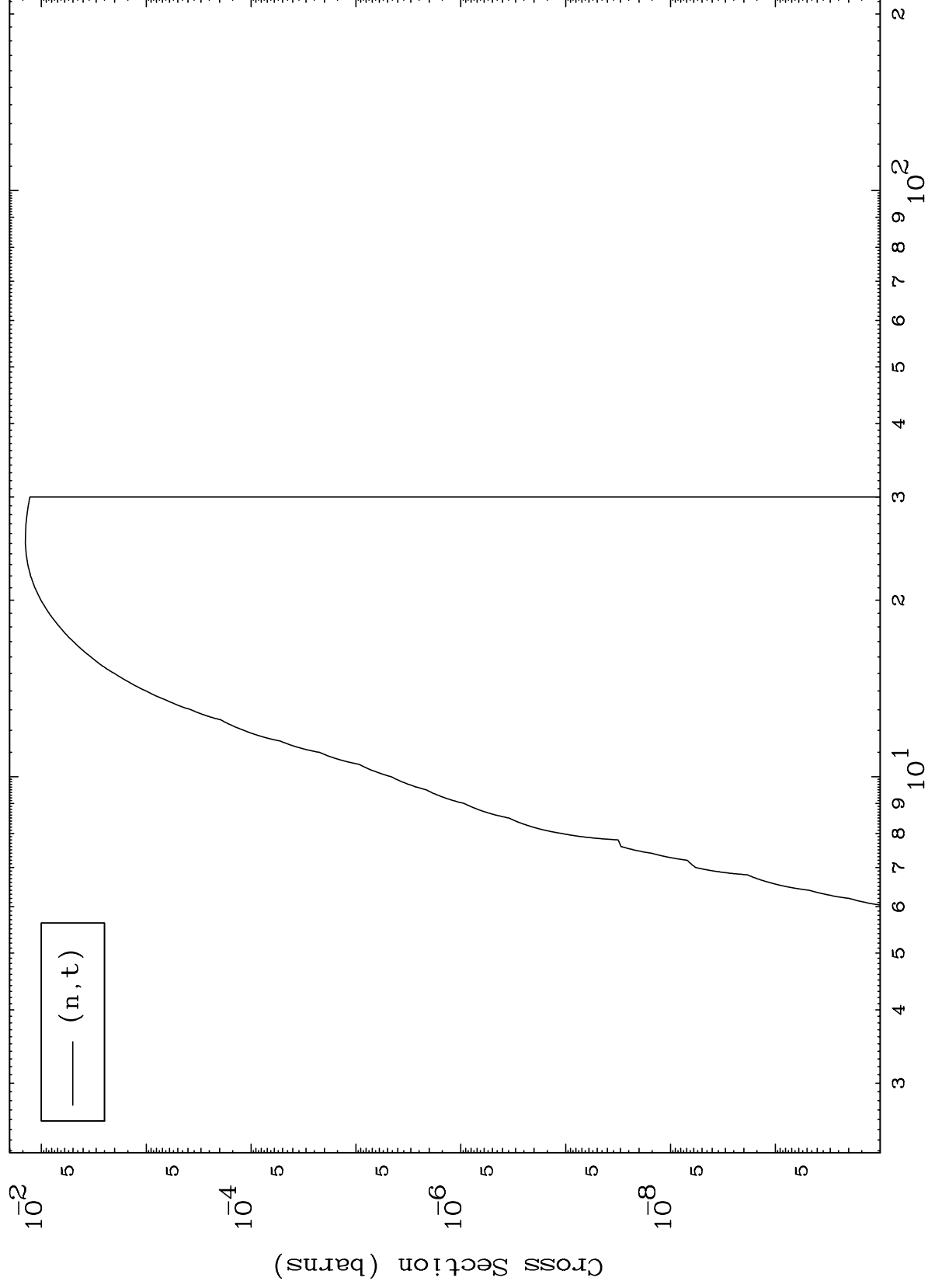
53-I -116

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MAT 5292

53-I -116

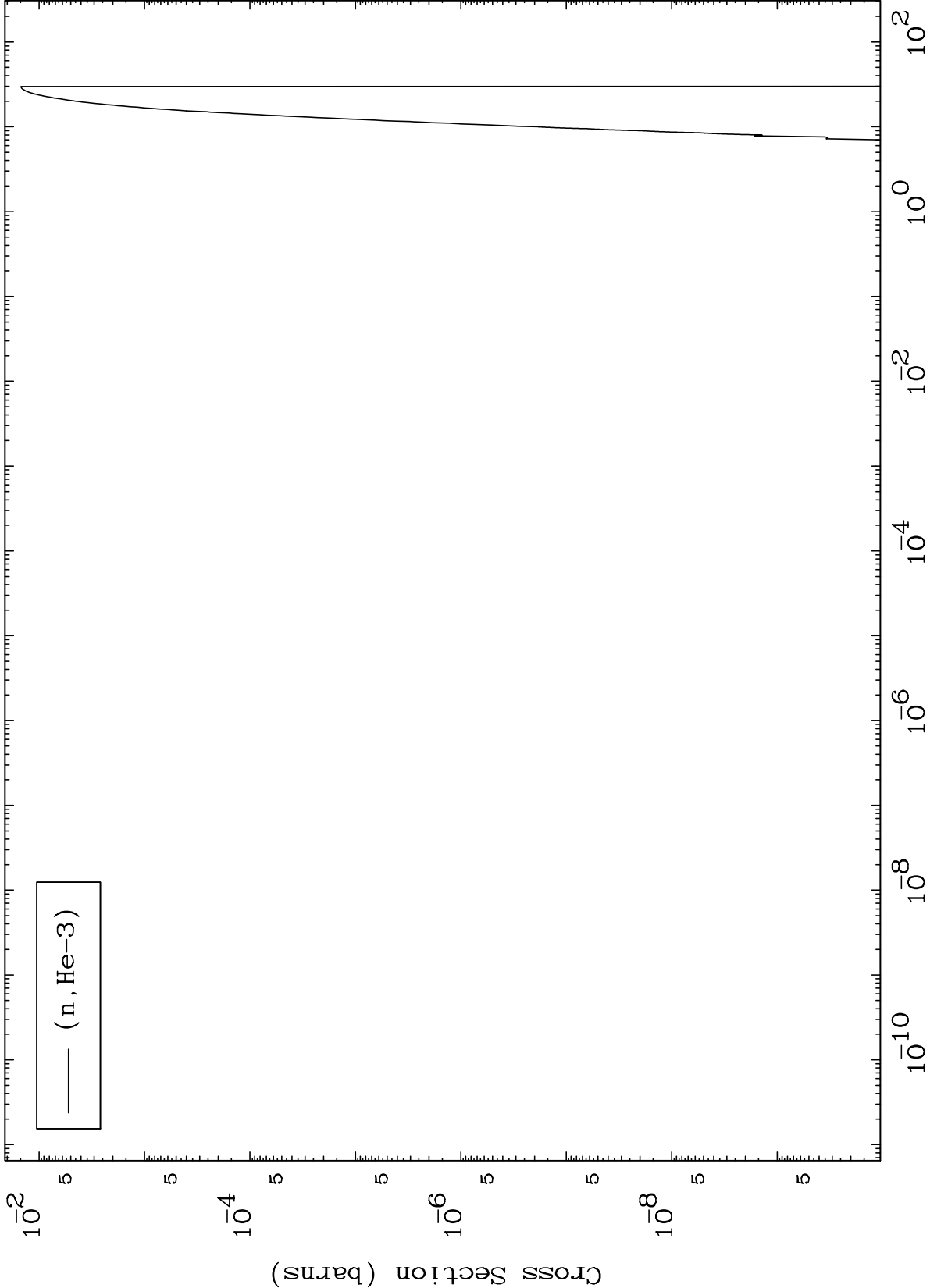
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

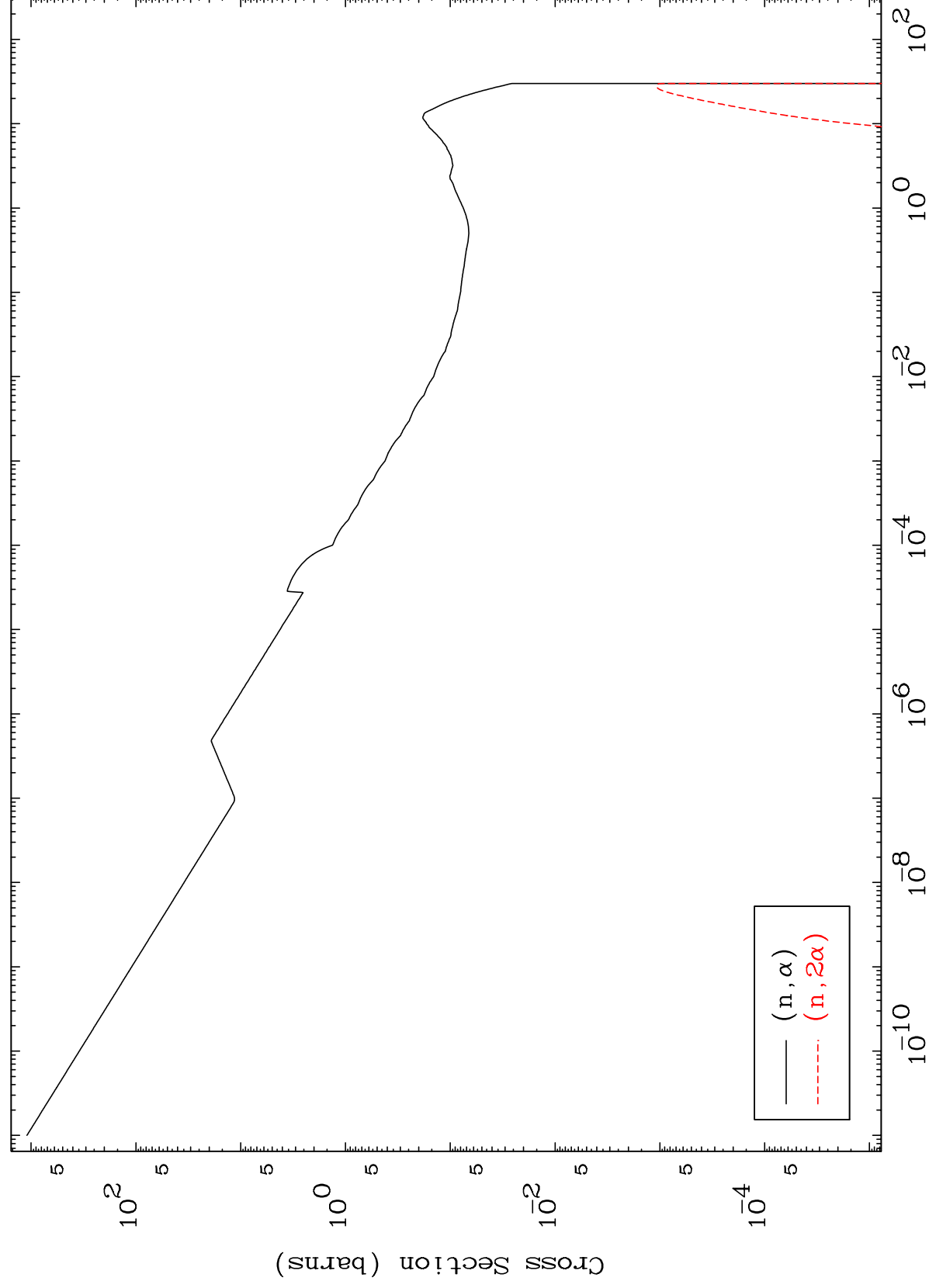
53-I -116



MAT 5292

(n, α) Levels
293 Kelvin Cross Sections

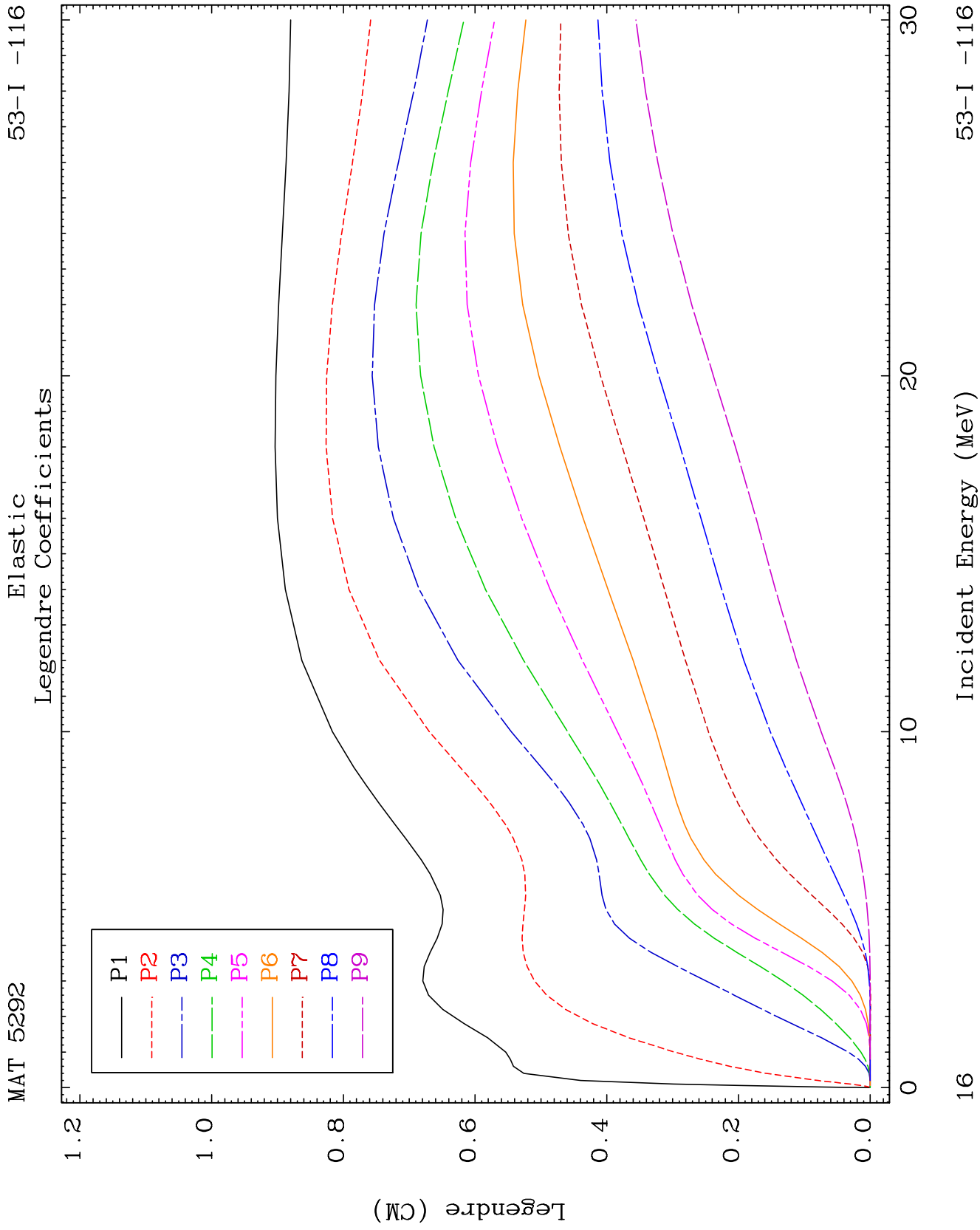
53-I -116



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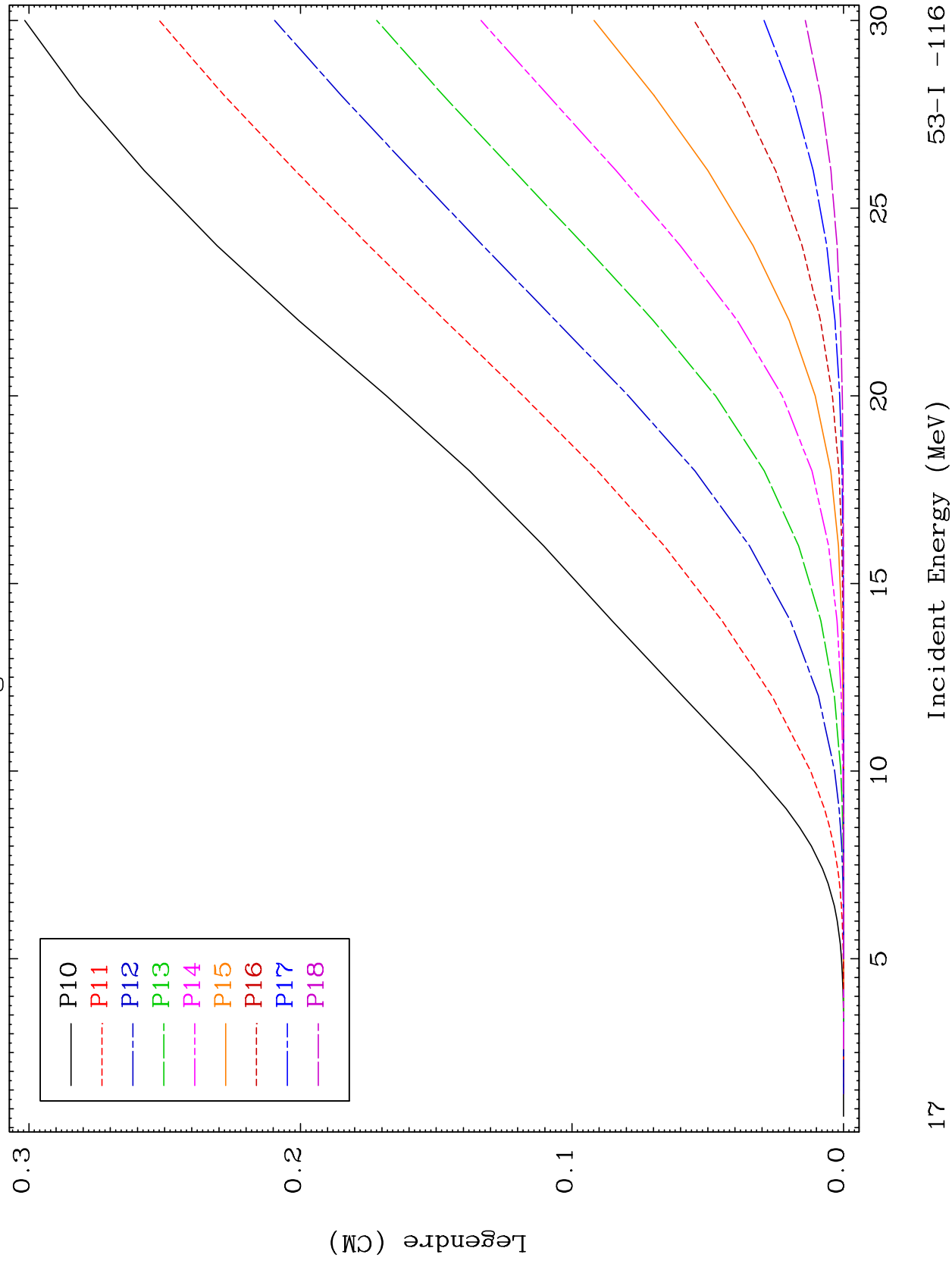
Incident Energy (MeV)

53-I -116



53-I -116

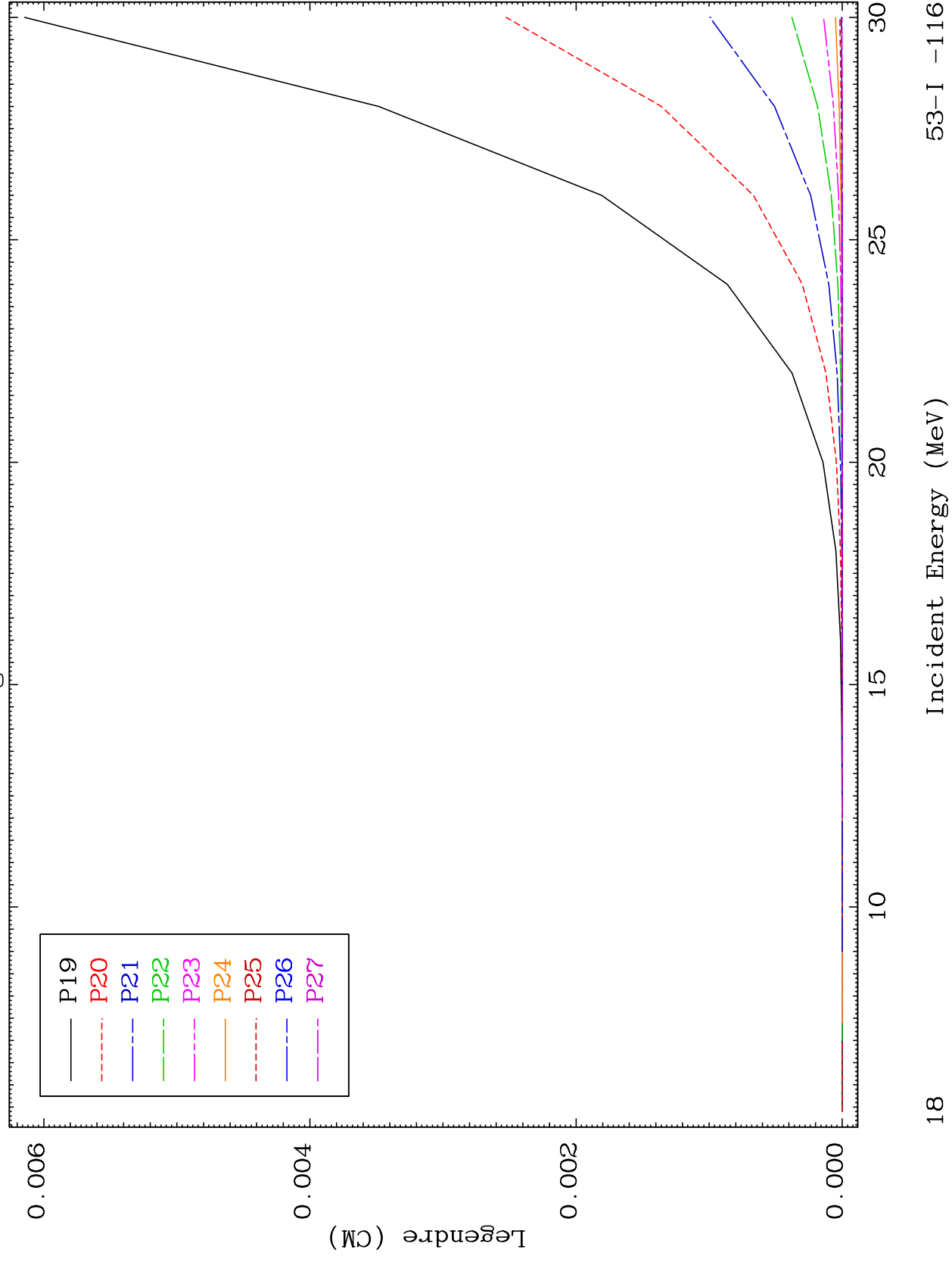
53-I -116

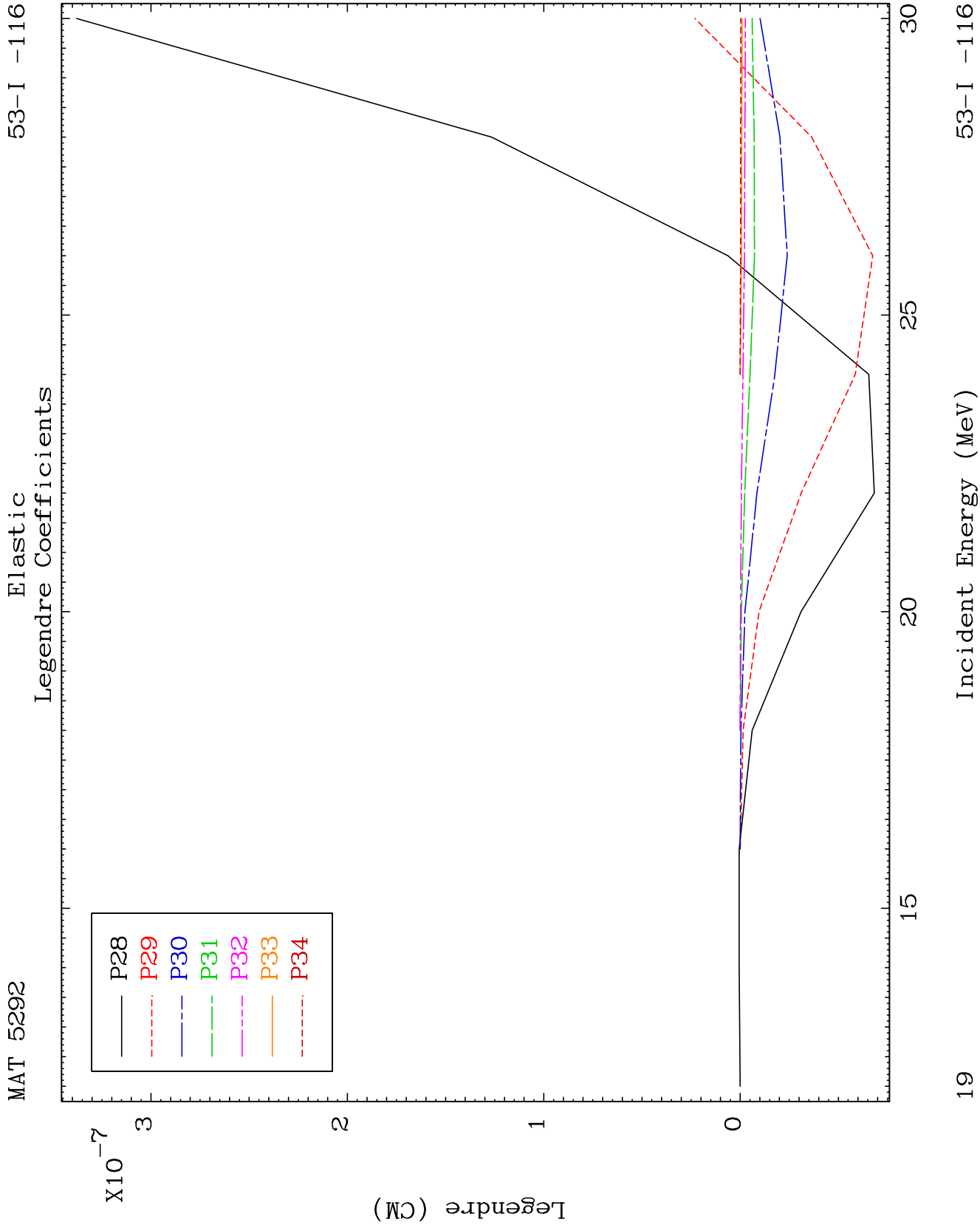


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Elastic Legendre Coefficients

53-I -116

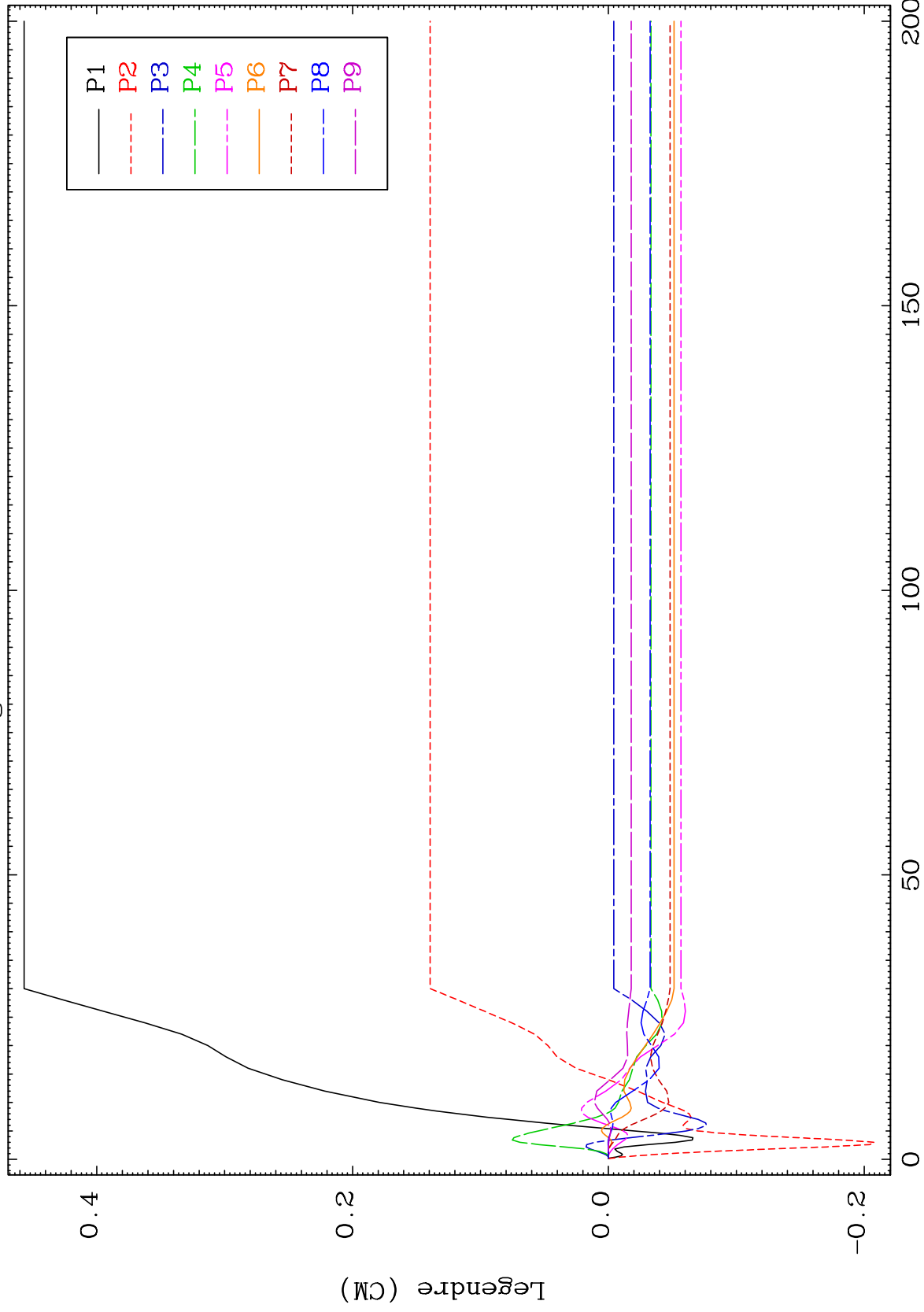




MAT 5292

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

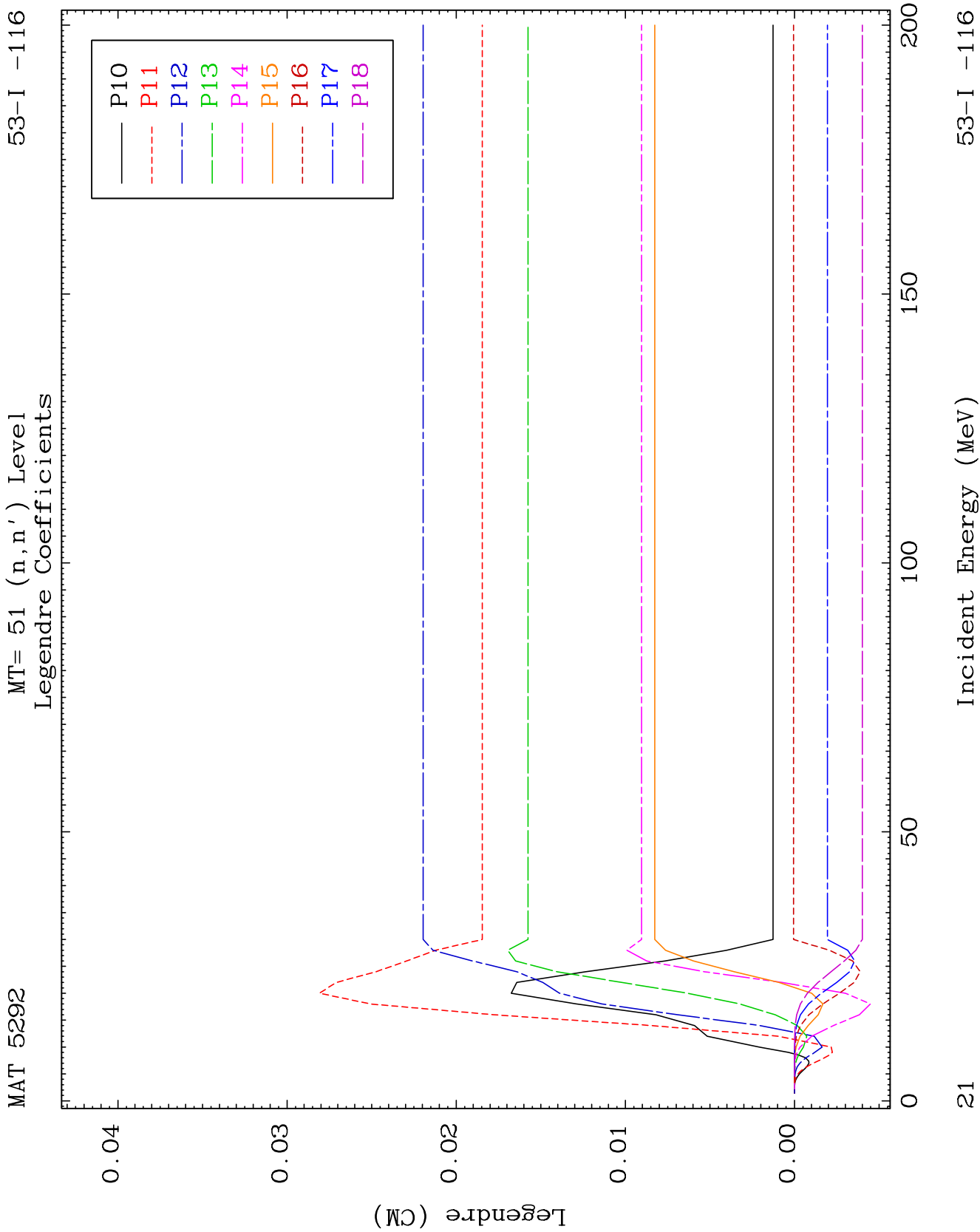
53-I -116

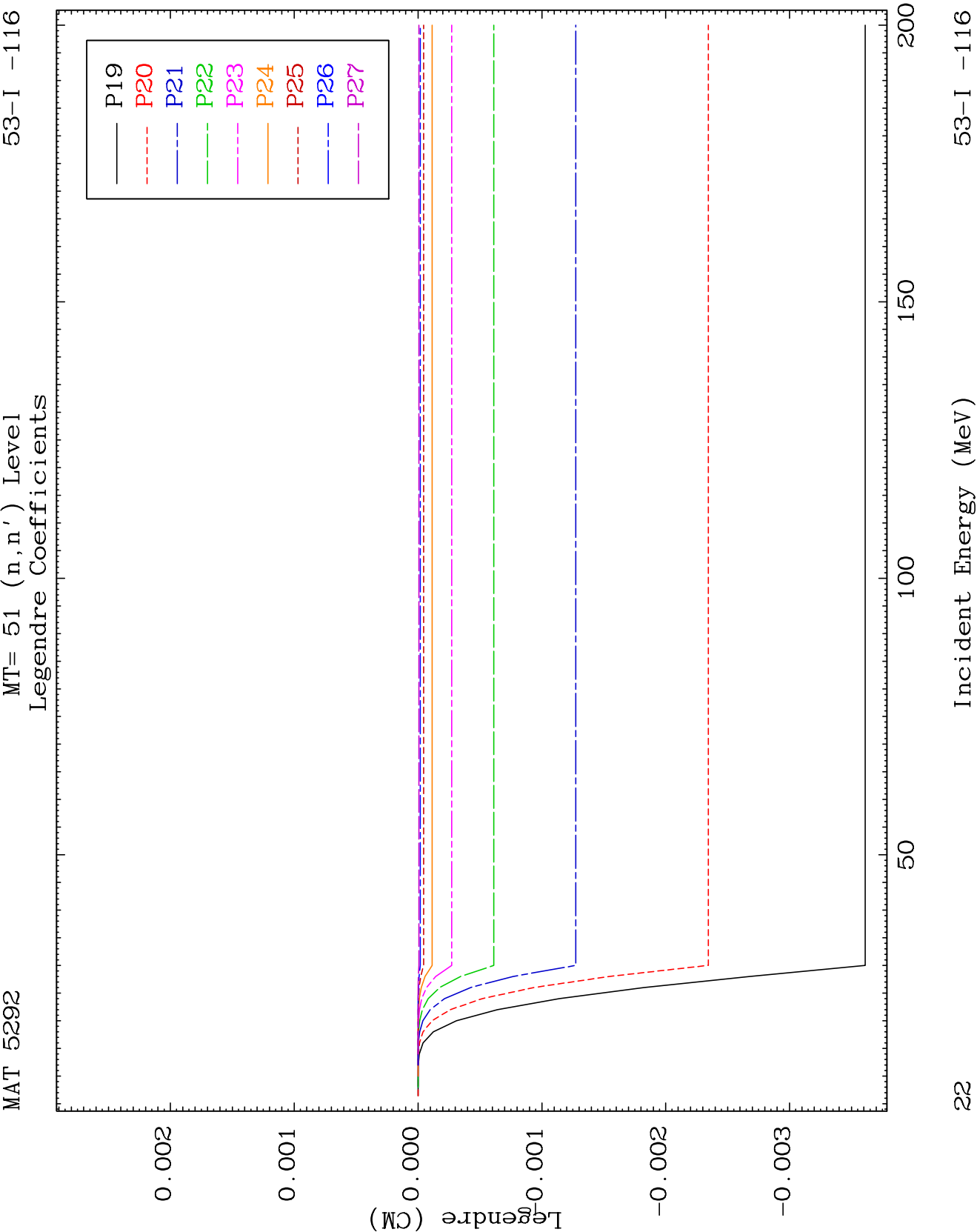


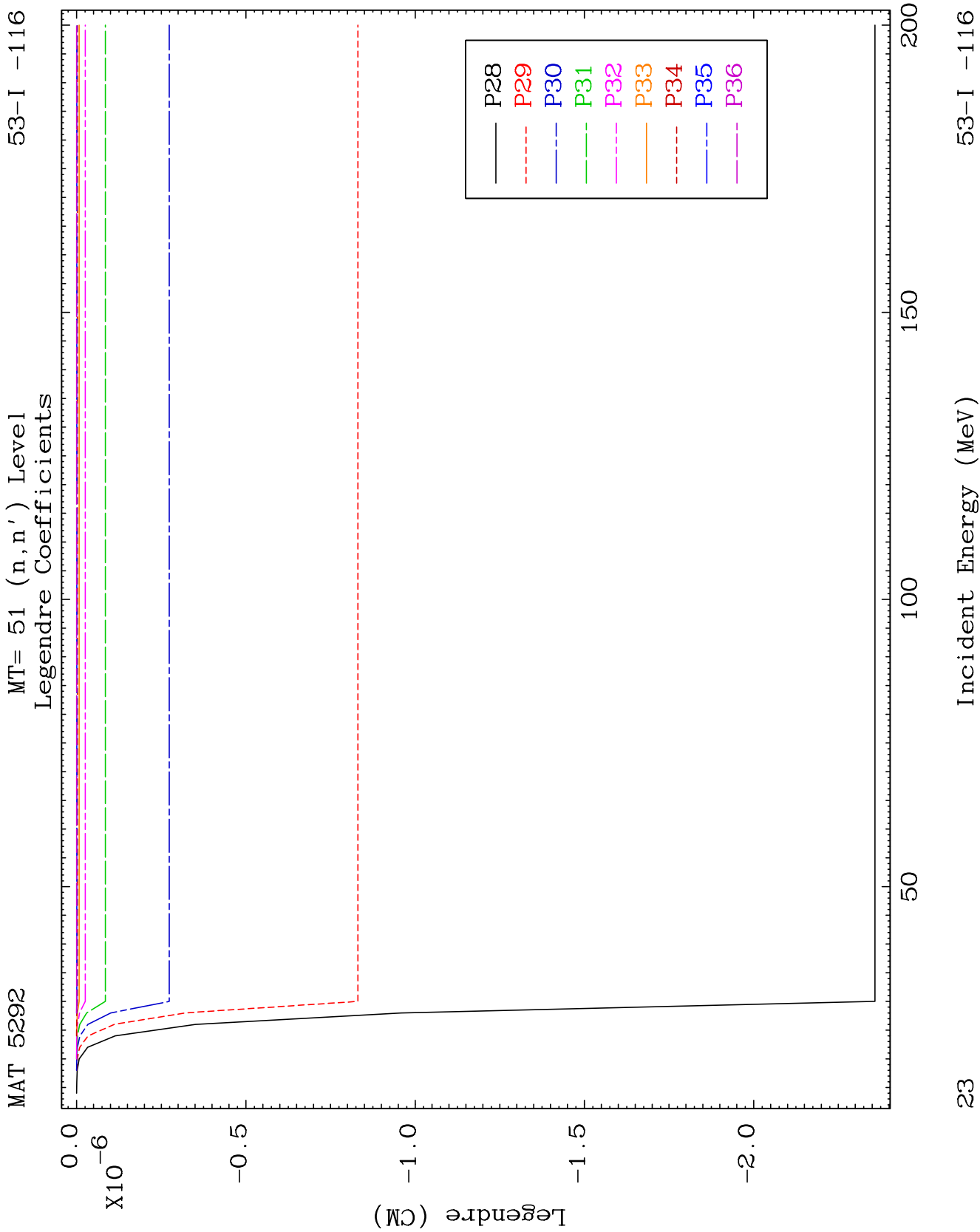
53-I -116

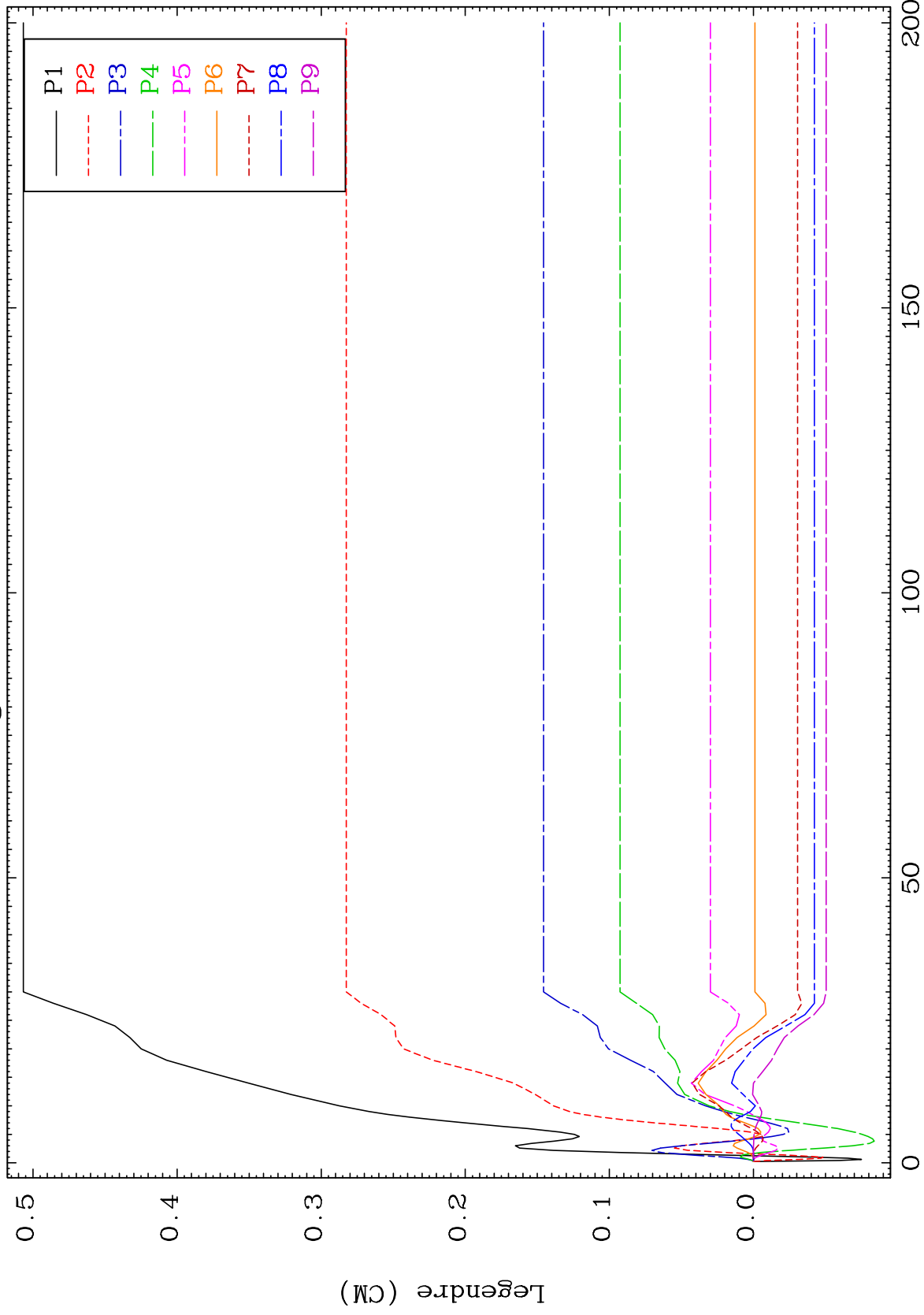
Incident Energy (MeV)

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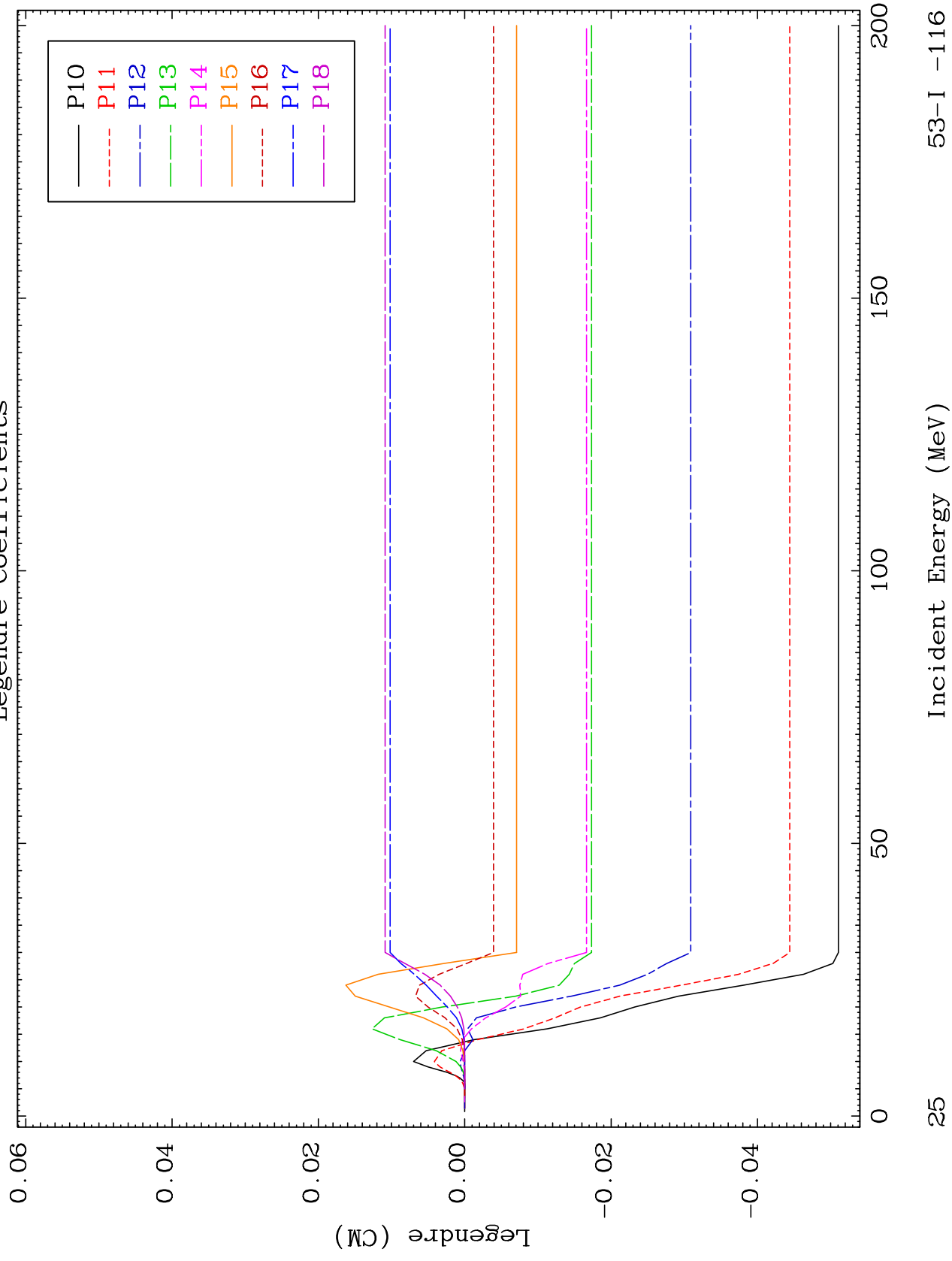




MAT 5292

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

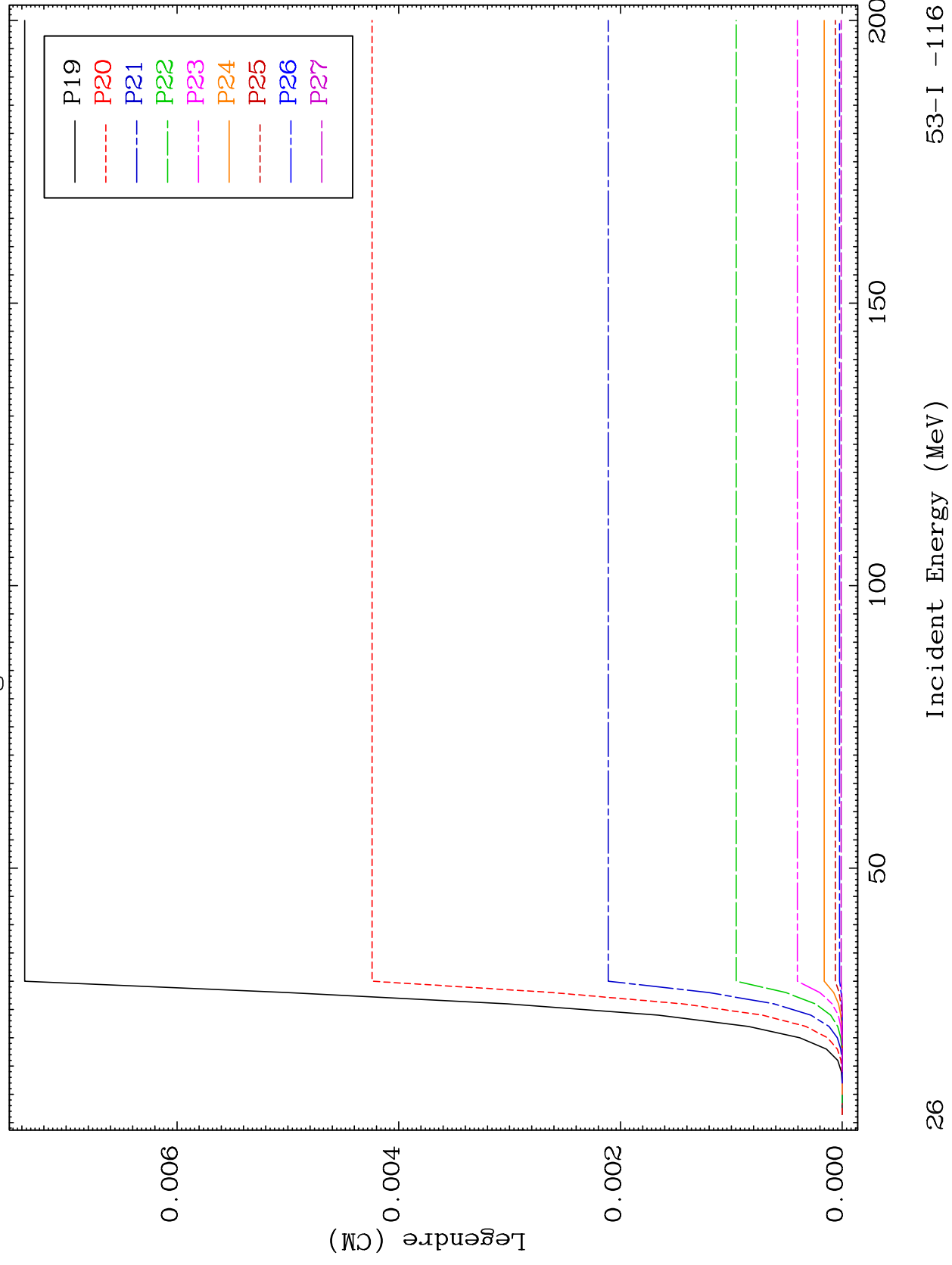
53-I -116



MAT 5292

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

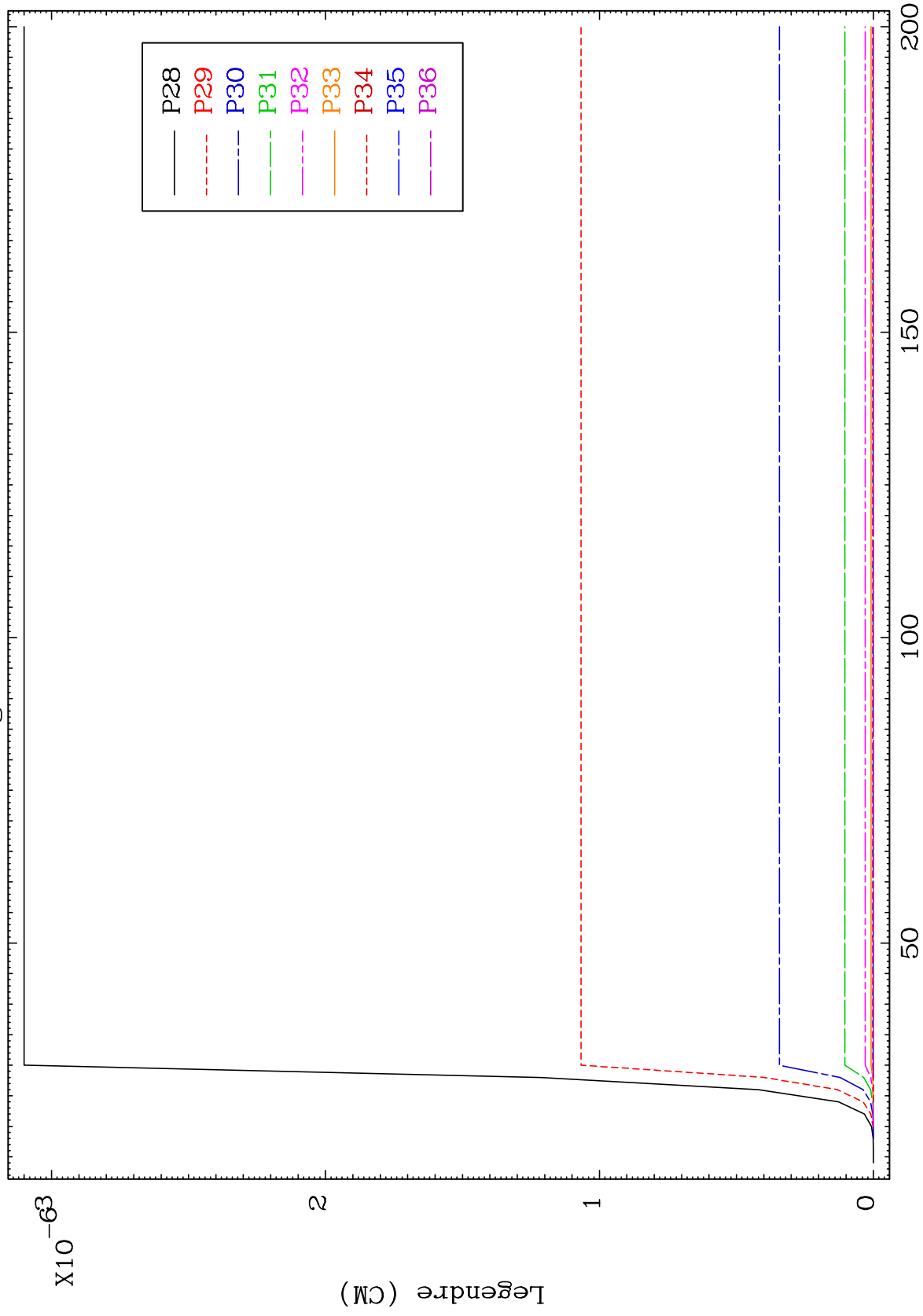
53-I -116



MAT 5292

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

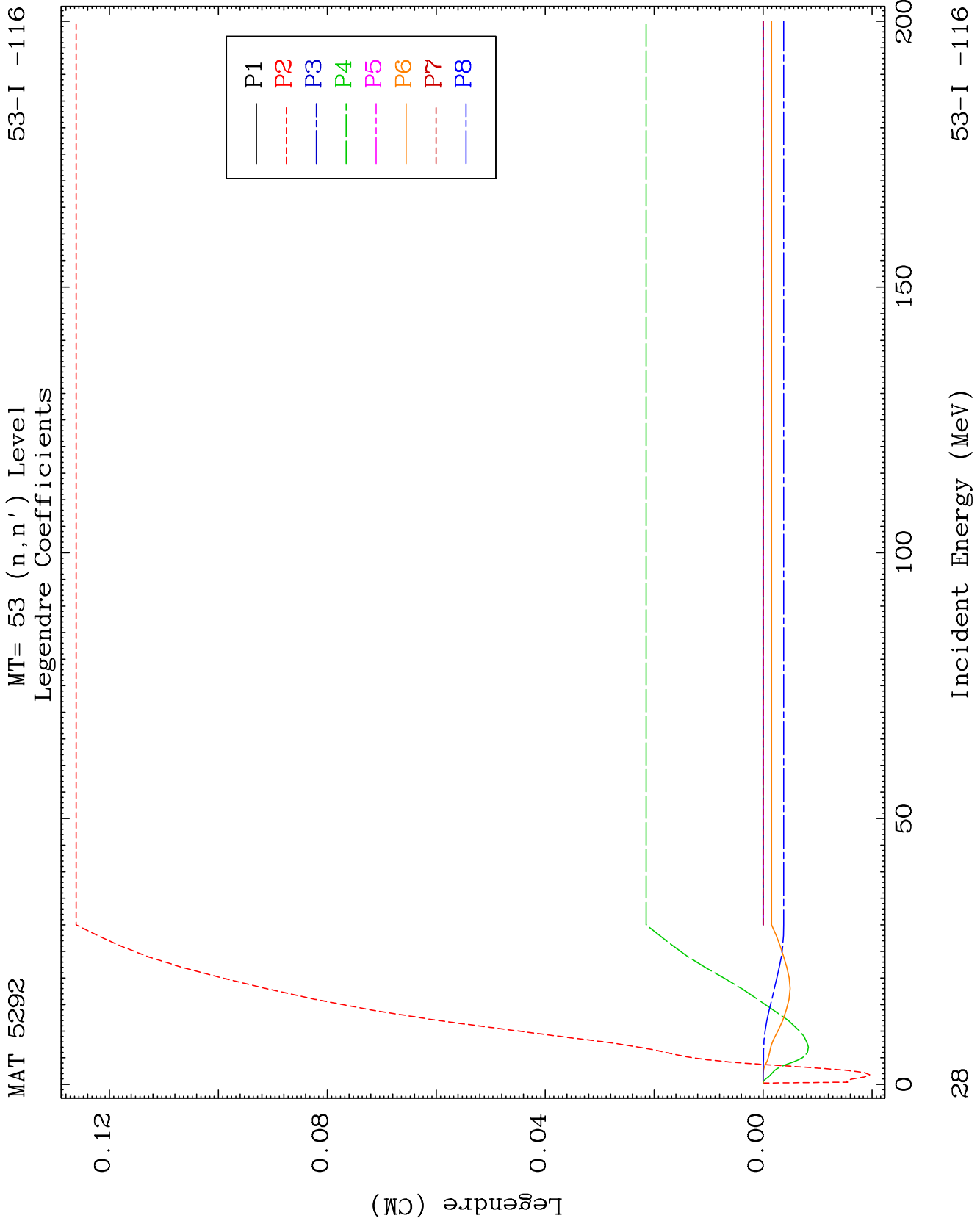
53-I -116

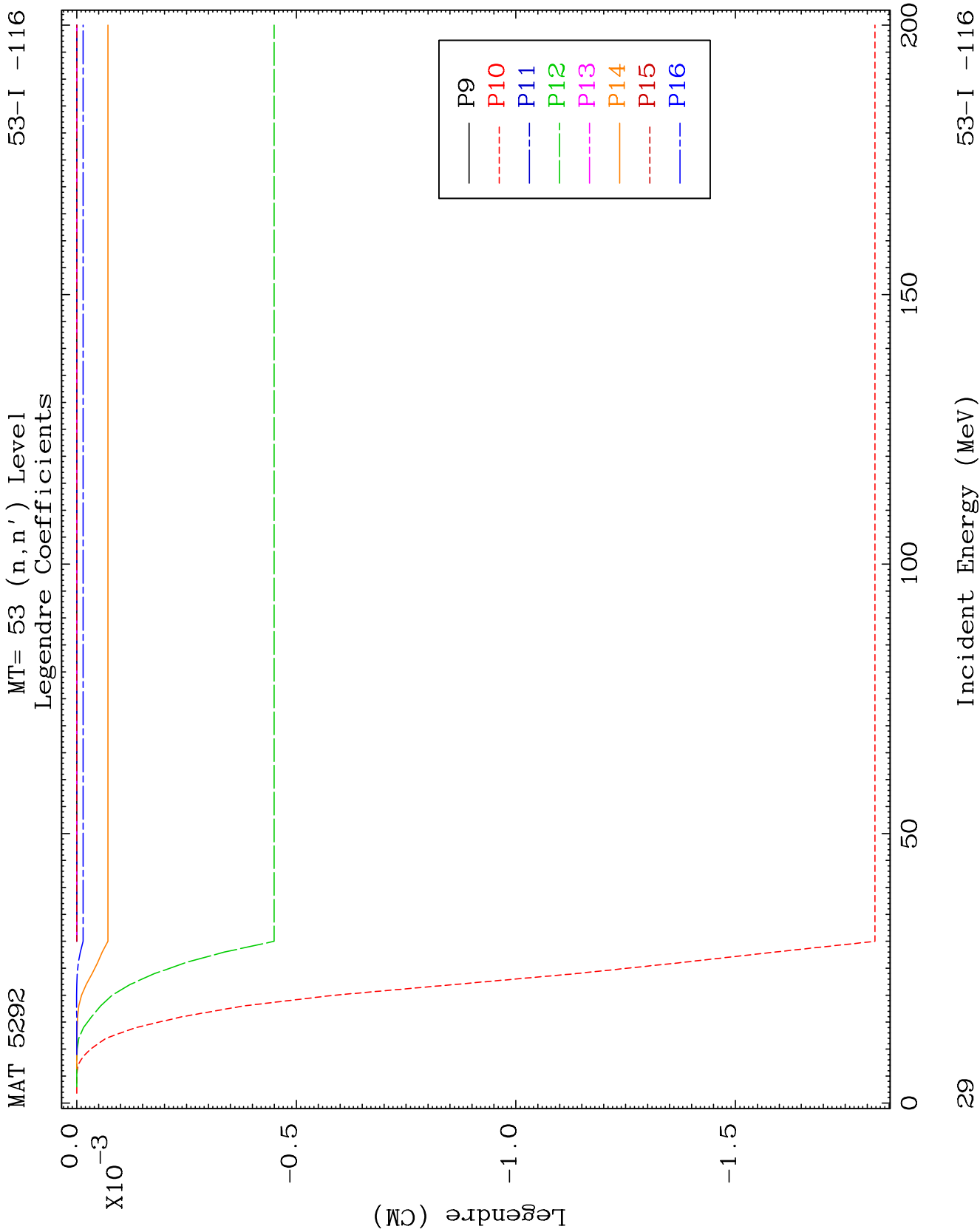


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Incident Energy (MeV)

53-I -116

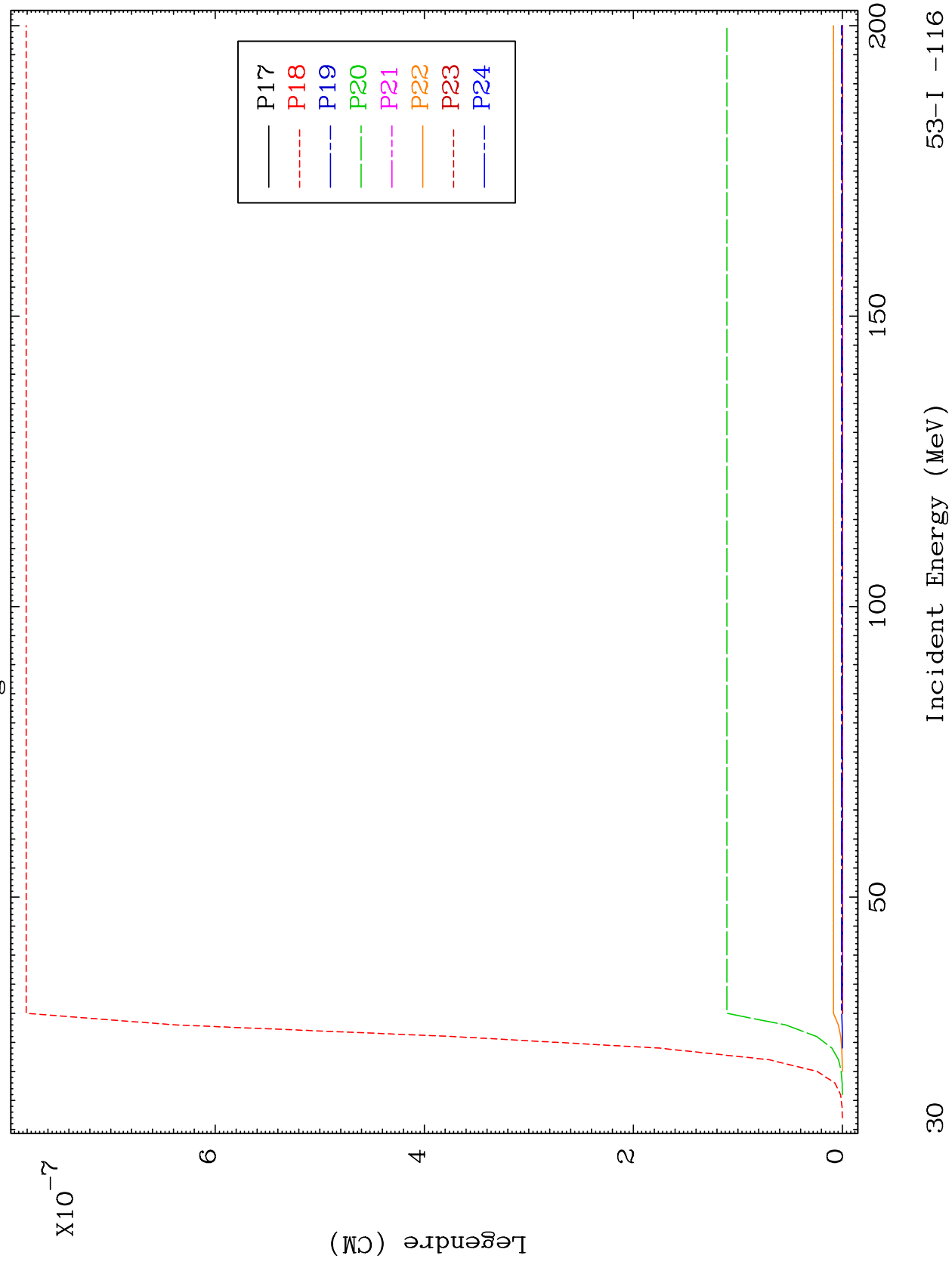


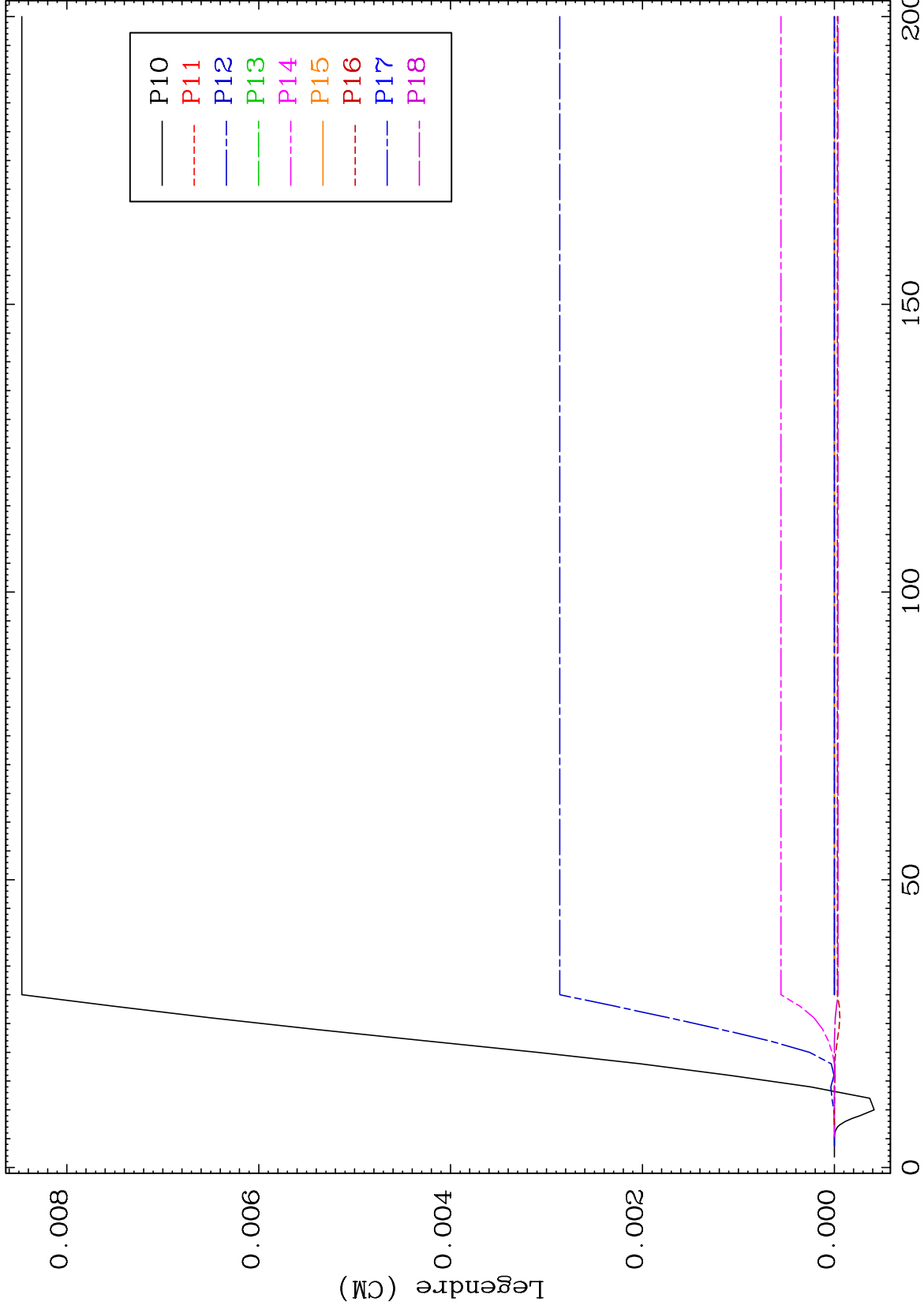


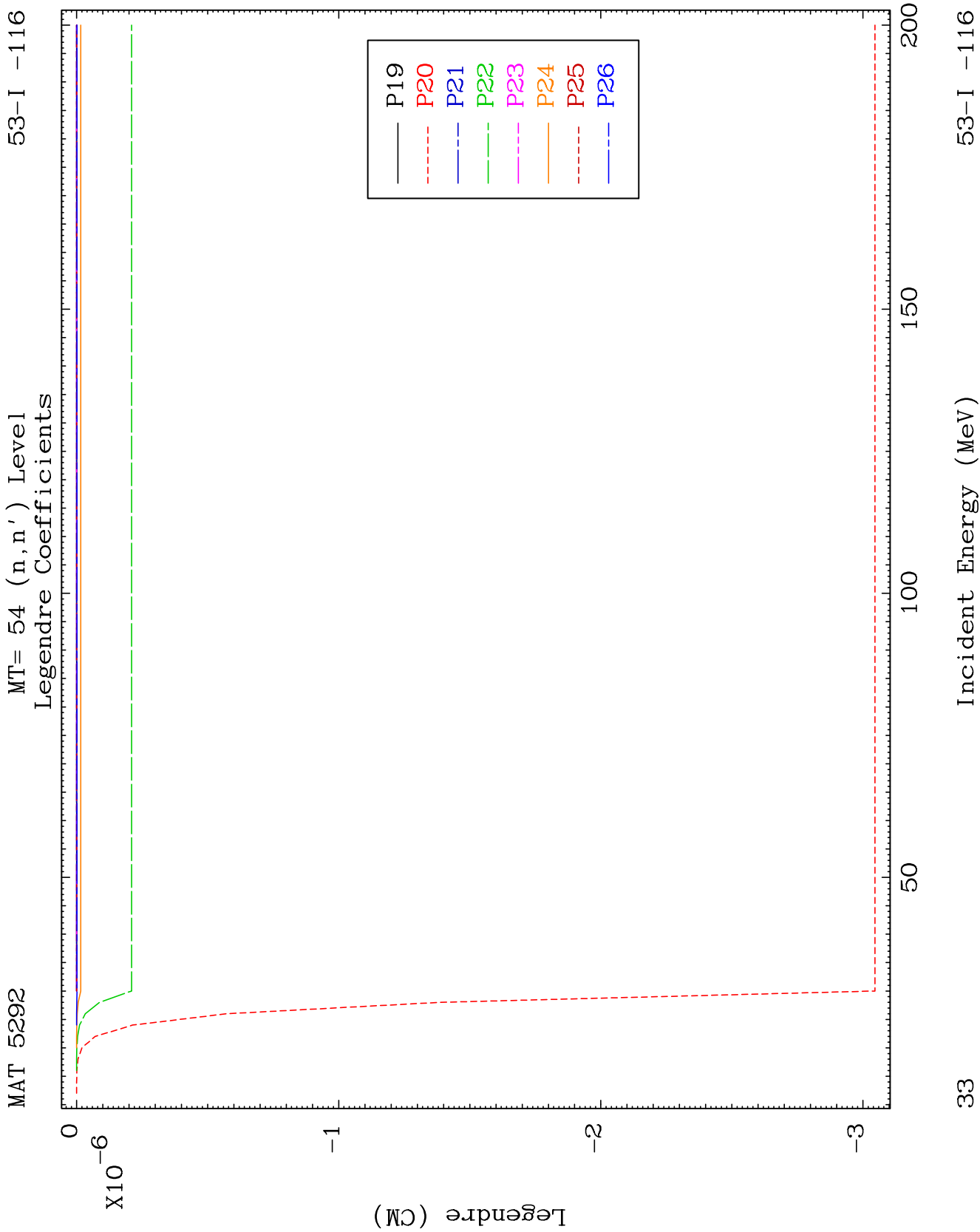
MAT 5292

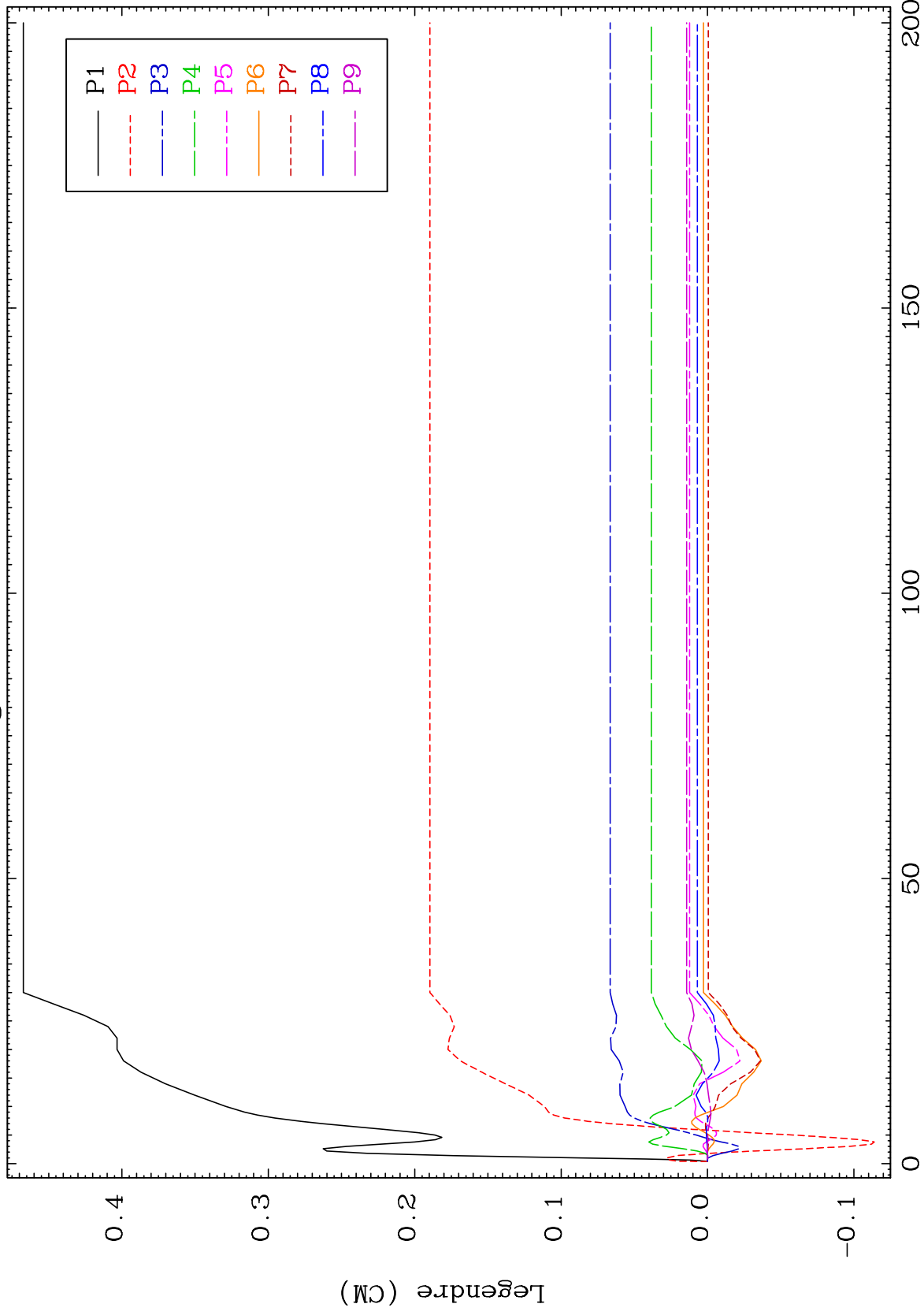
MT= 53 (n, n') Level
Legendre Coefficients

53-I -116





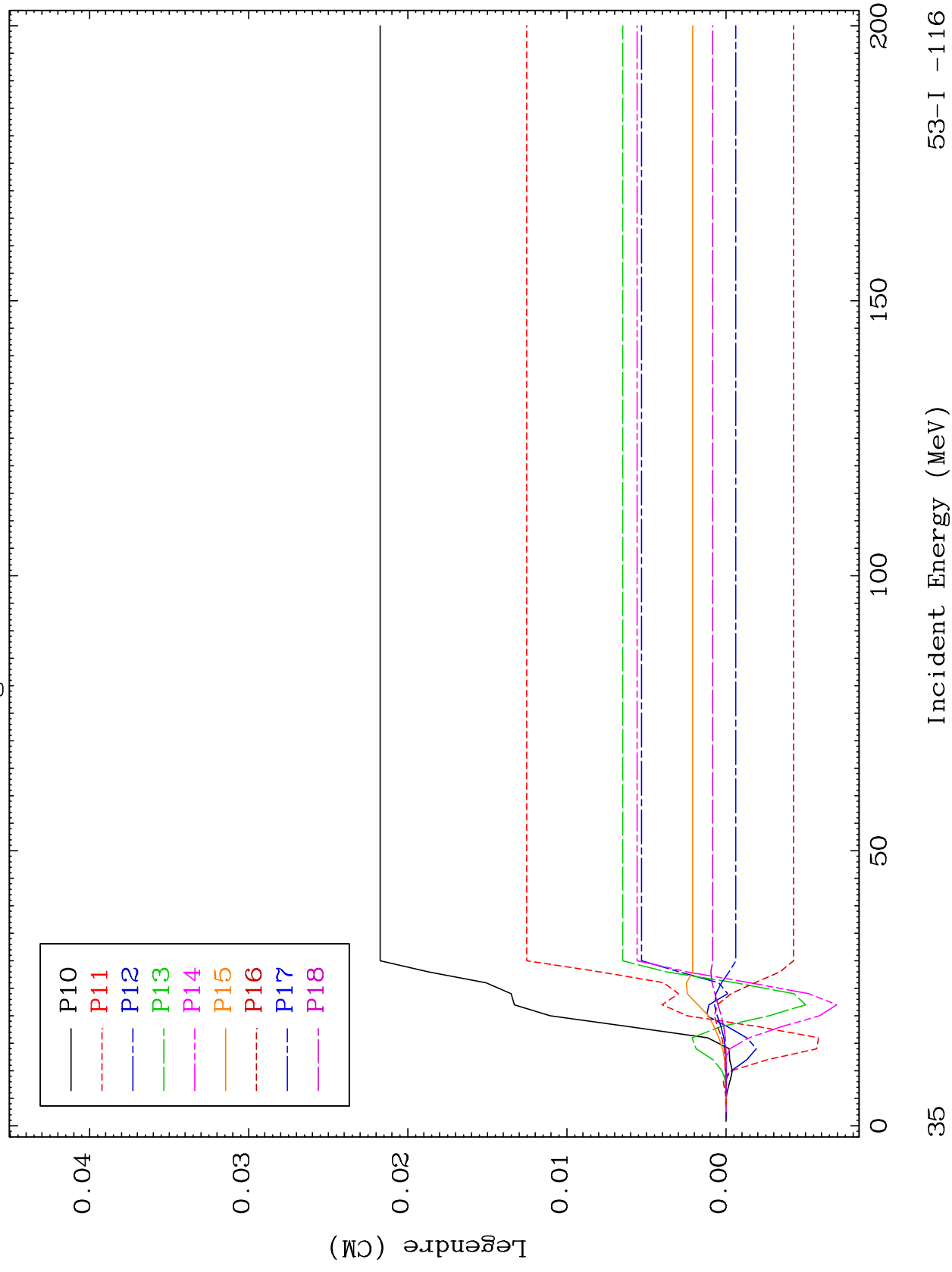




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MT= 55 (n, n') Level
Legendre Coefficients

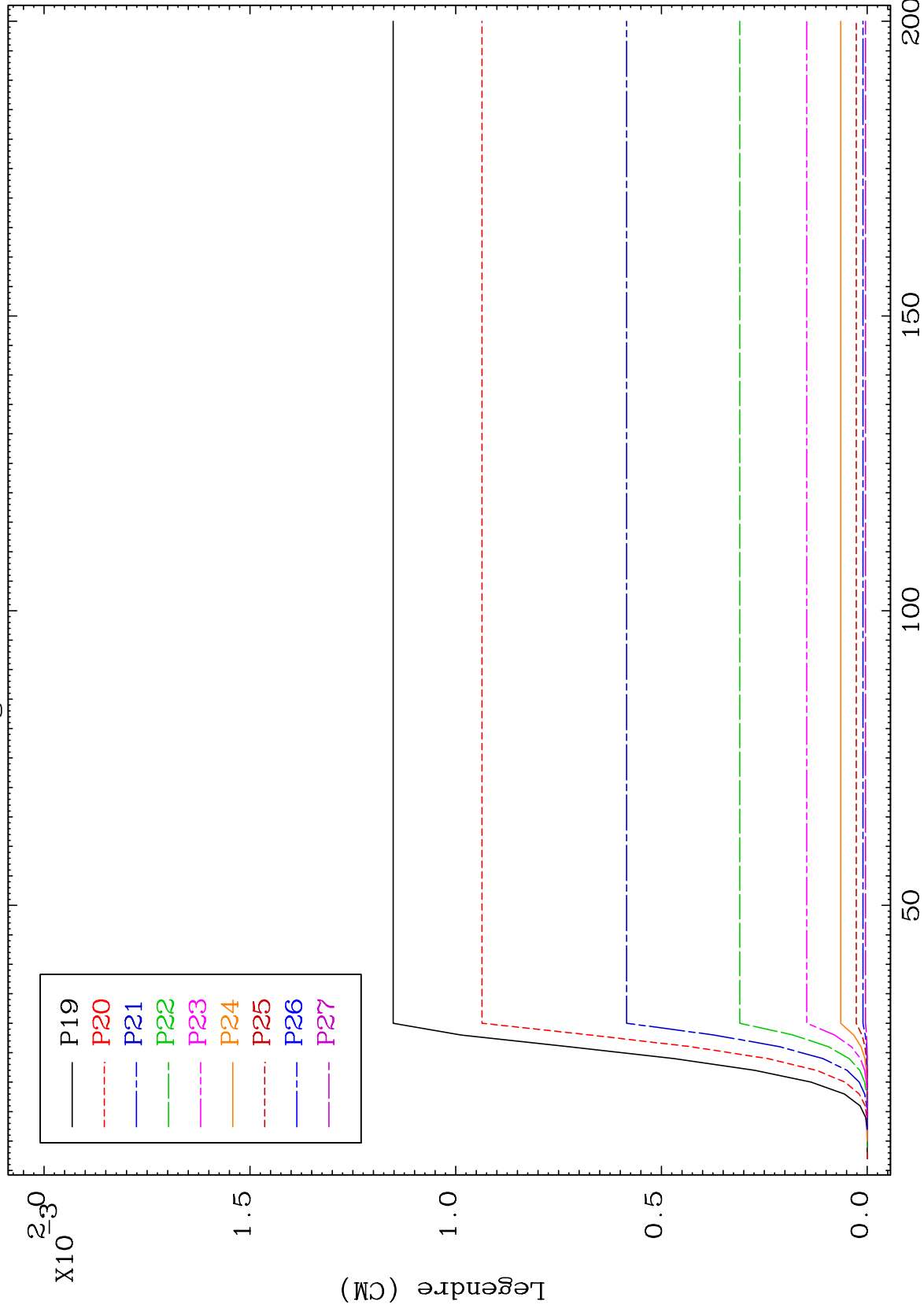
53-I -116



MAT 5292

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

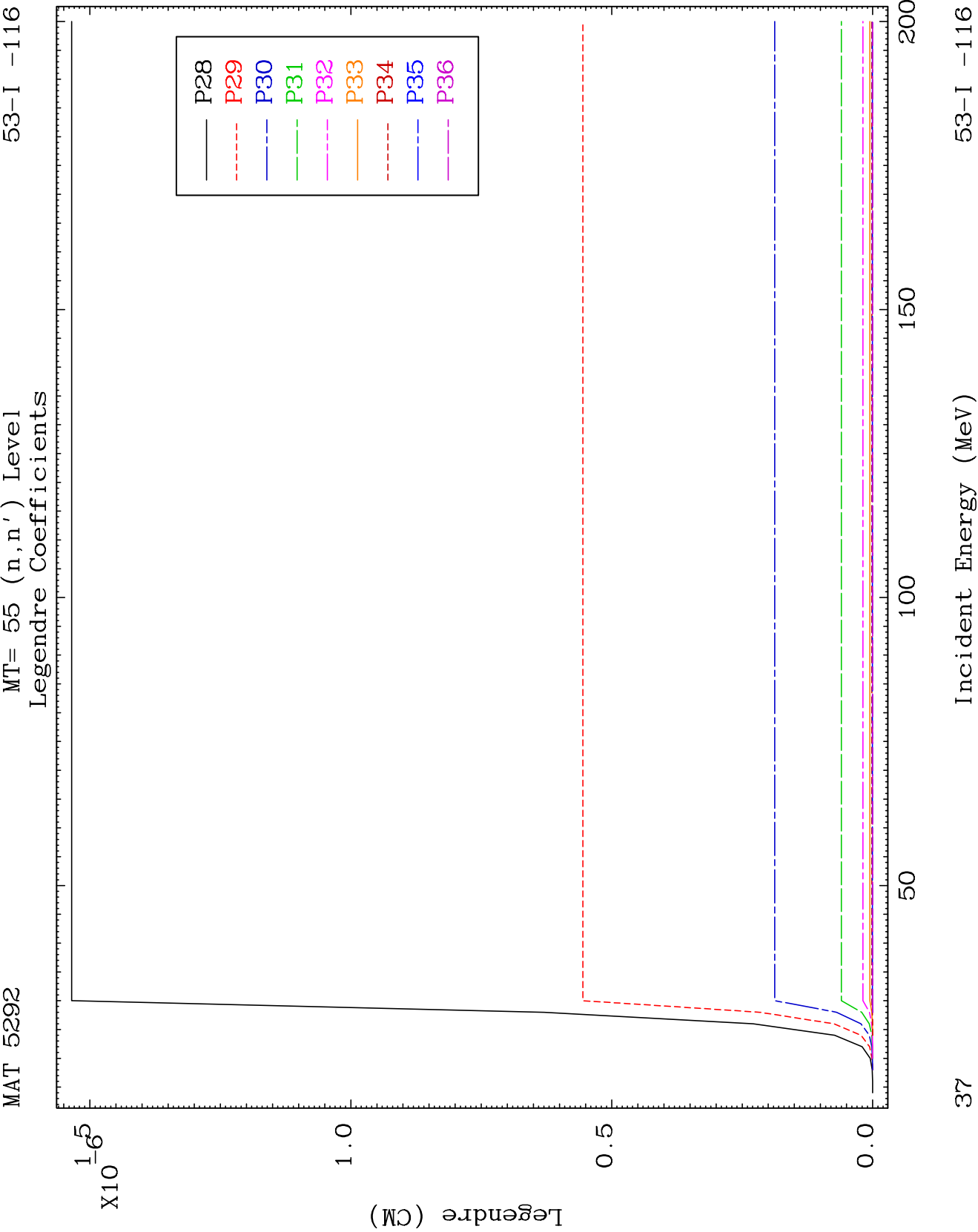
53-I -116



53-I -116

Incident Energy (MeV)

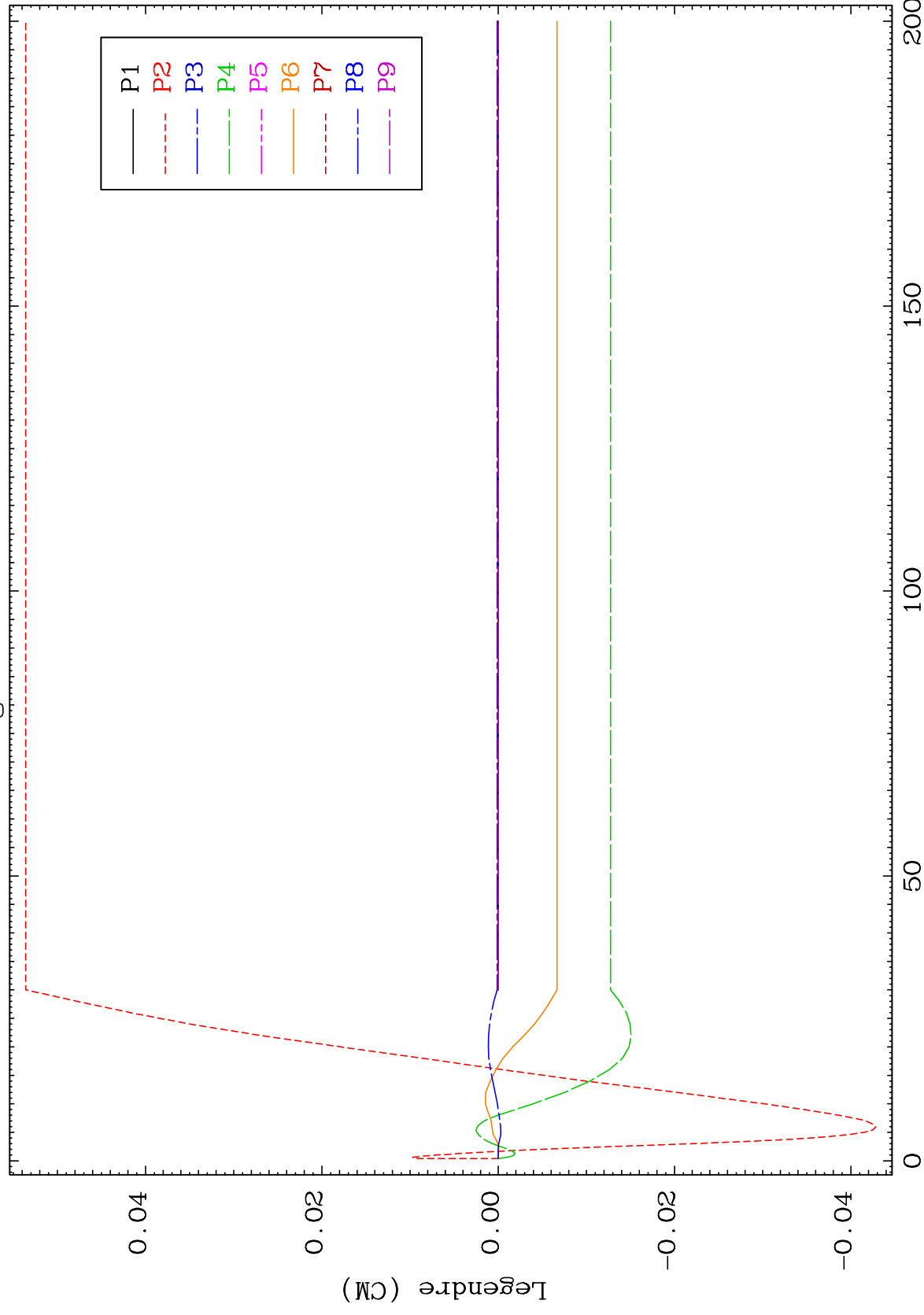
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MAT 5292

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

53-I -116



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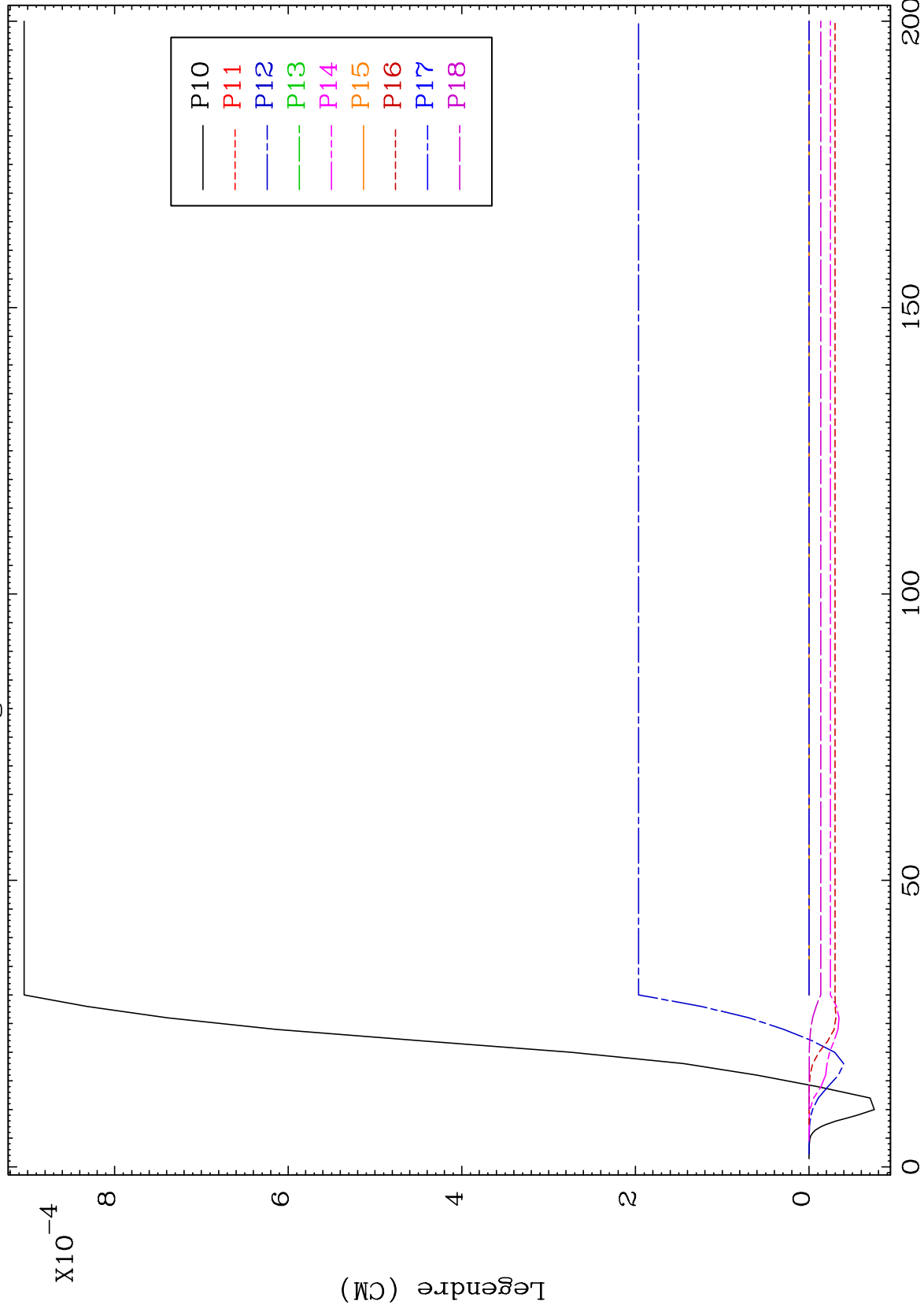
Incident Energy (MeV)

53-I -116

MAT 5292

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

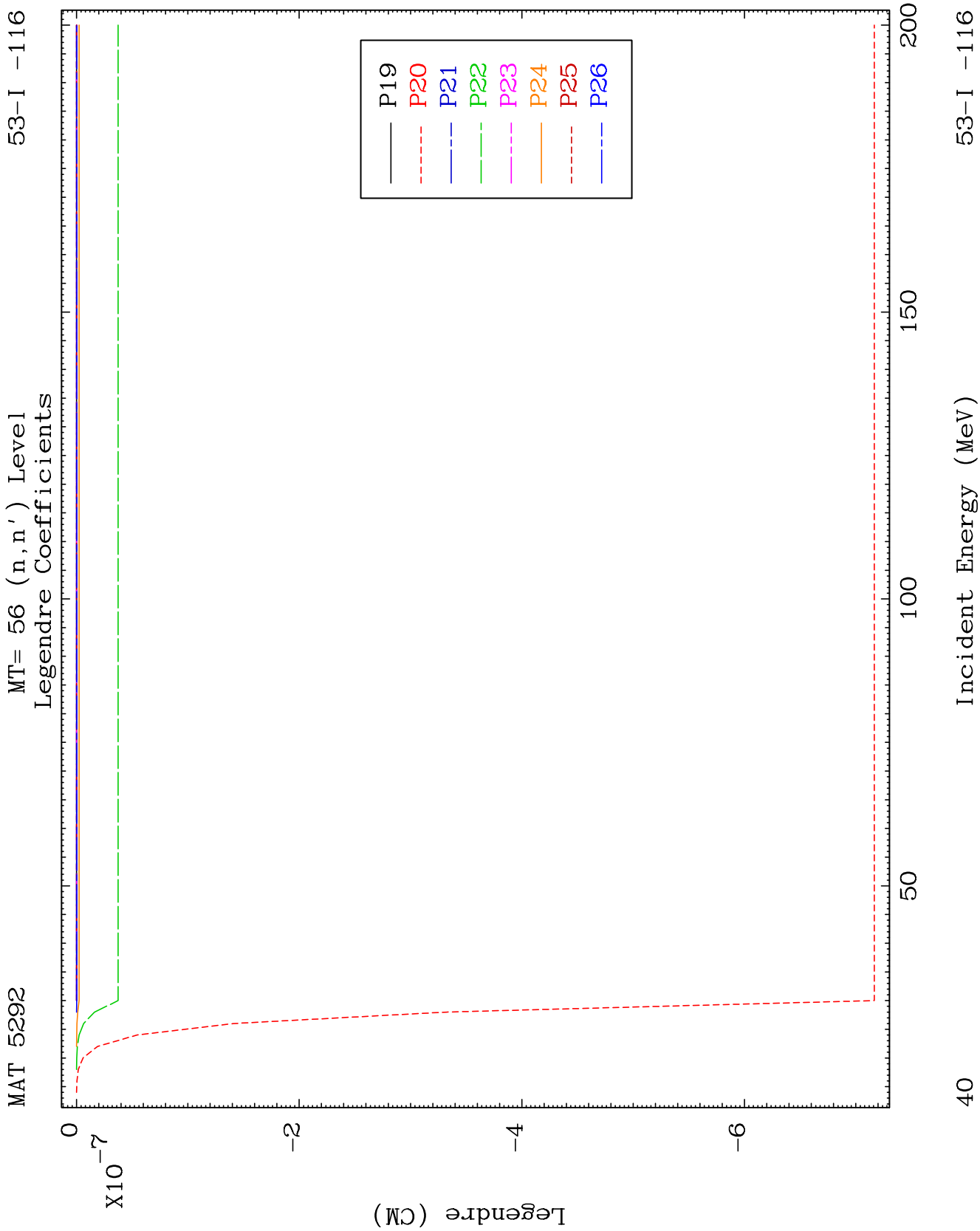
53-I -116



53-I -116

Incident Energy (MeV)

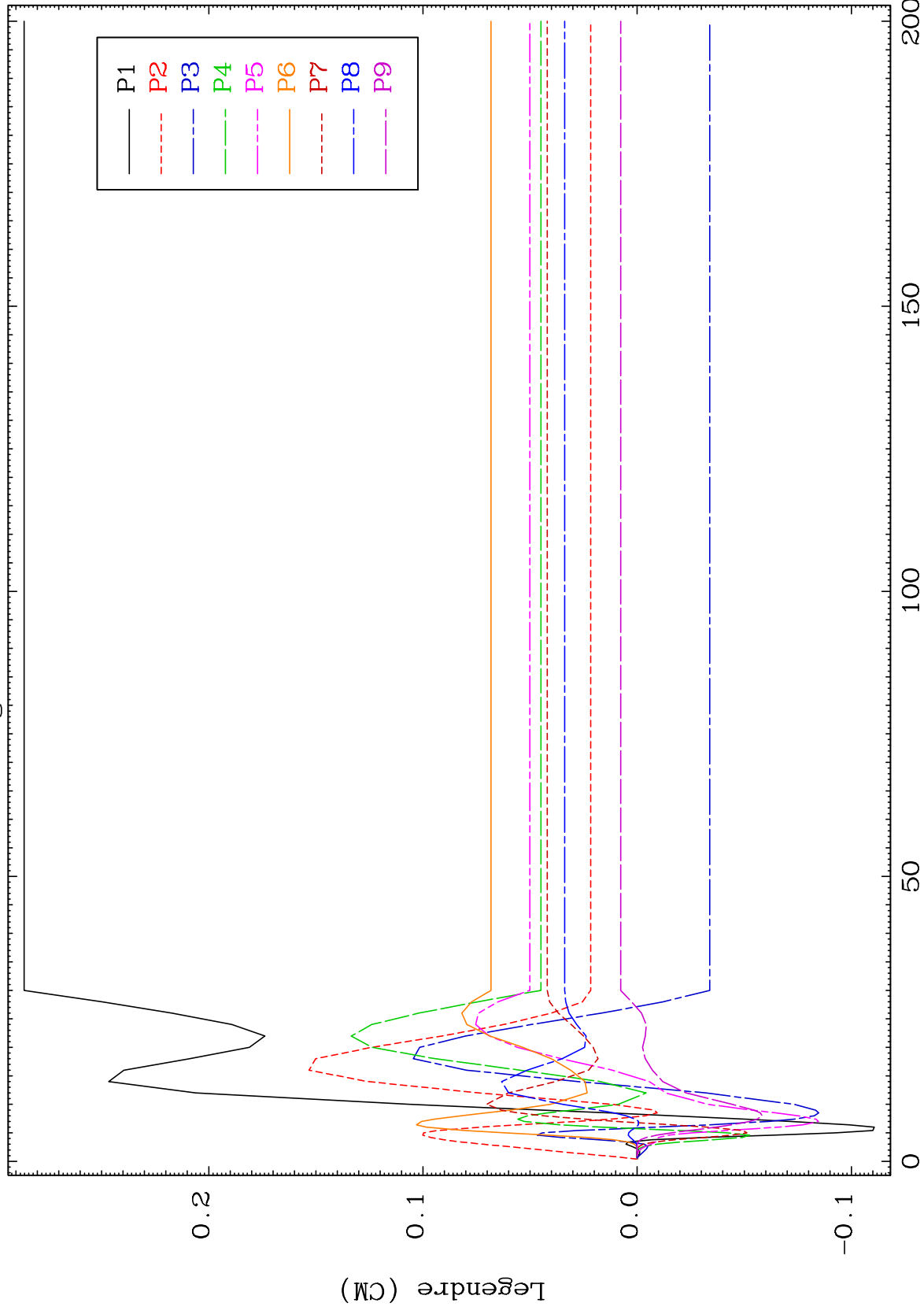
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MAT 5292

MT= 57 (n,n') Level
Legendre Coefficients

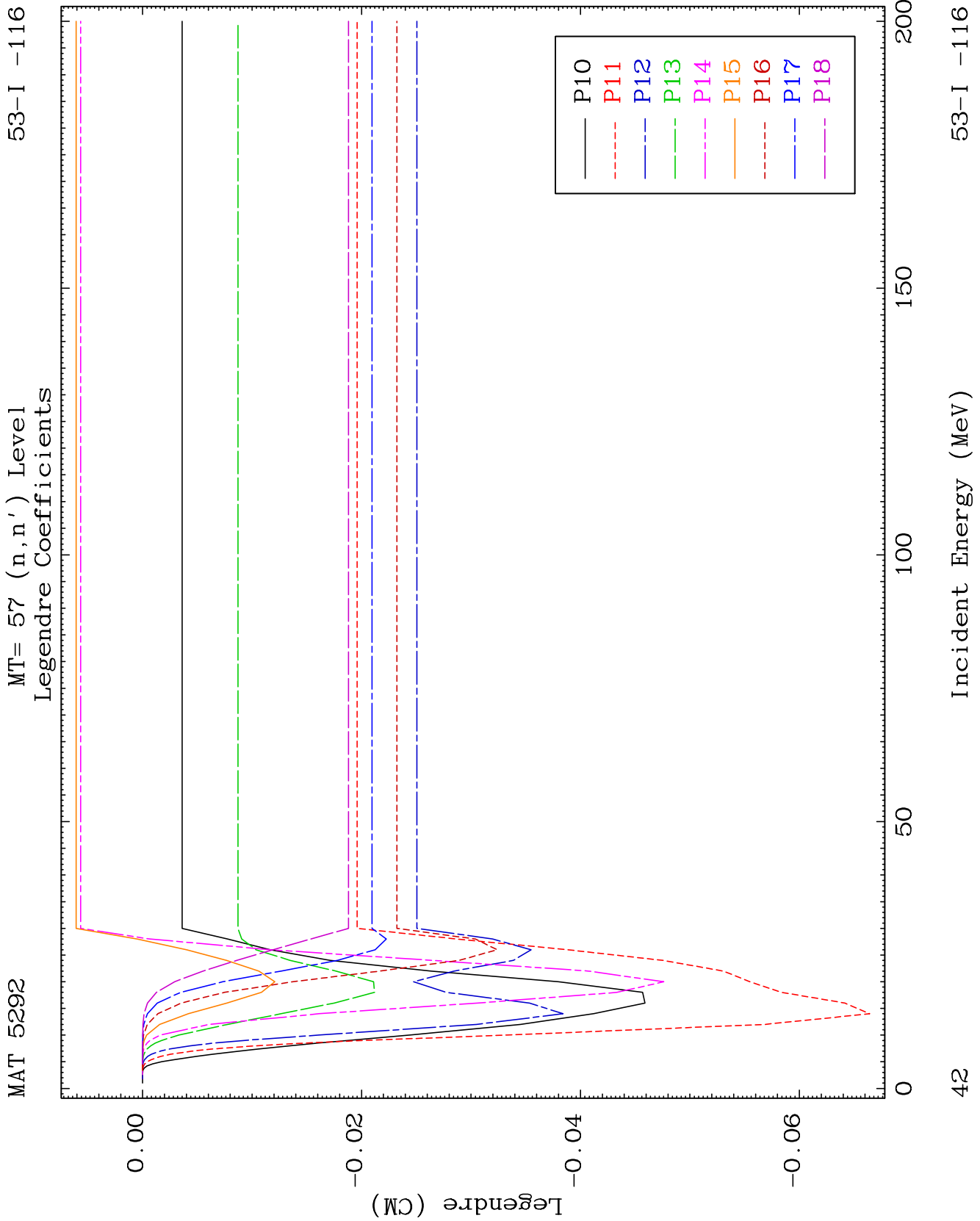
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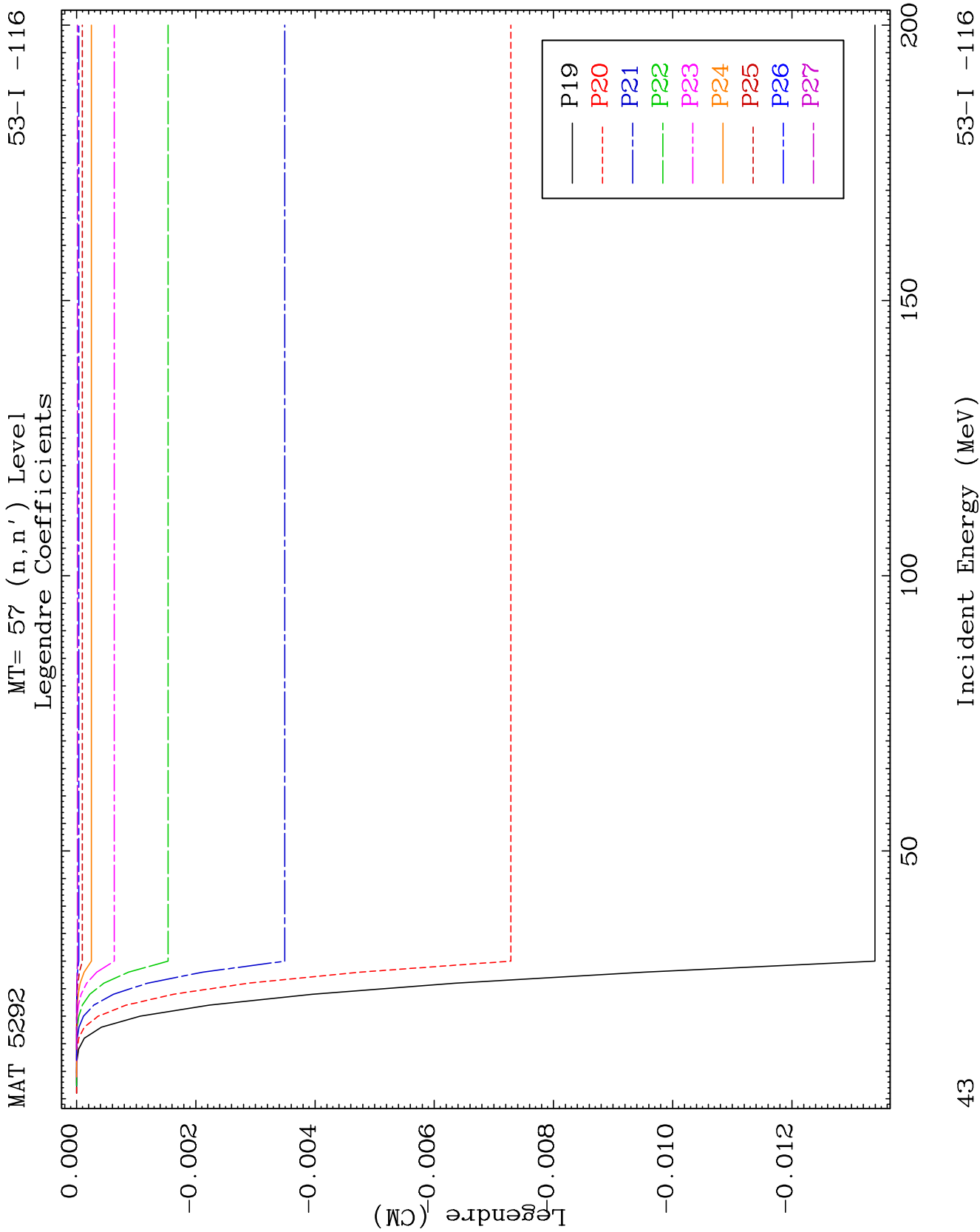


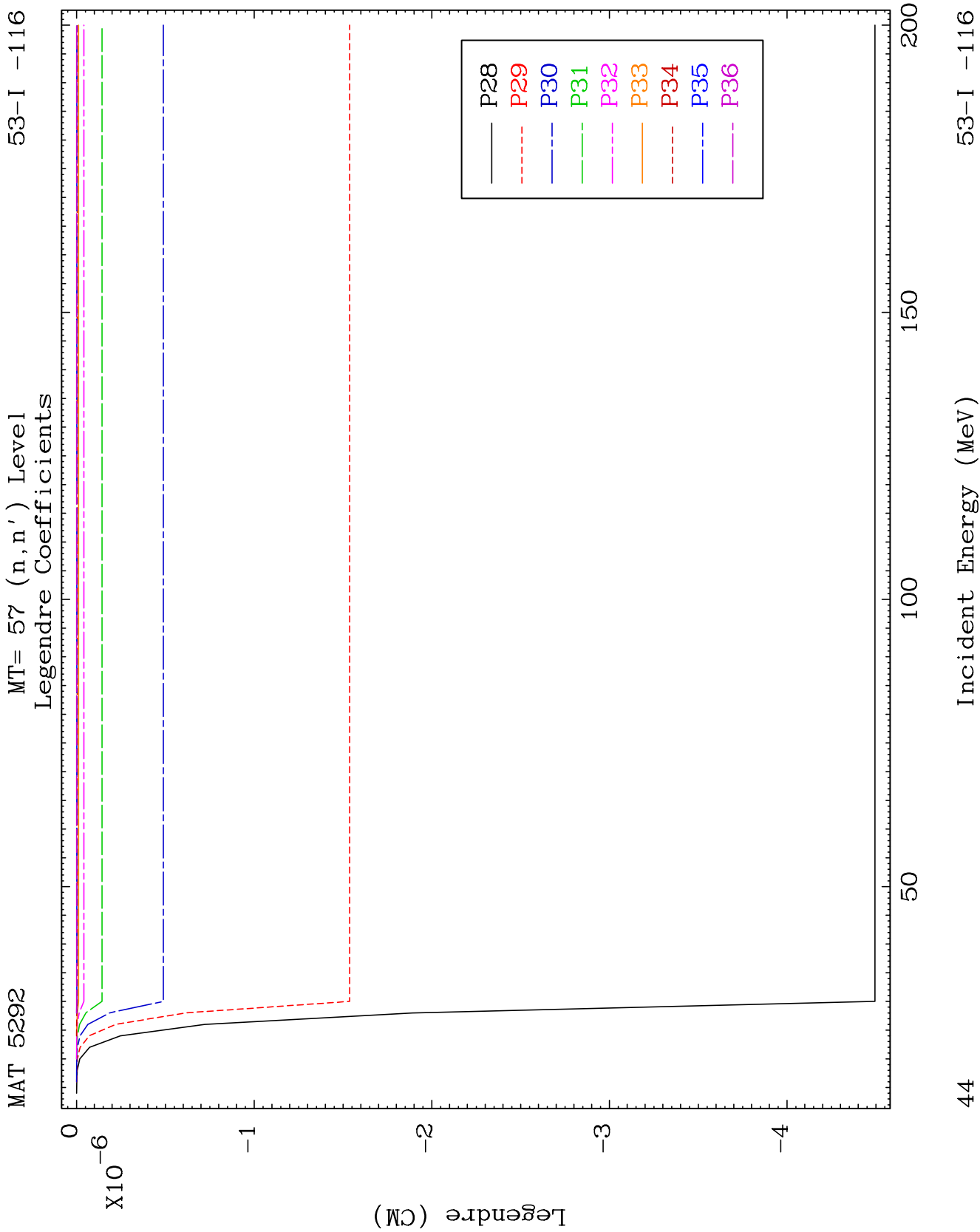
41

Incident Energy (MeV)

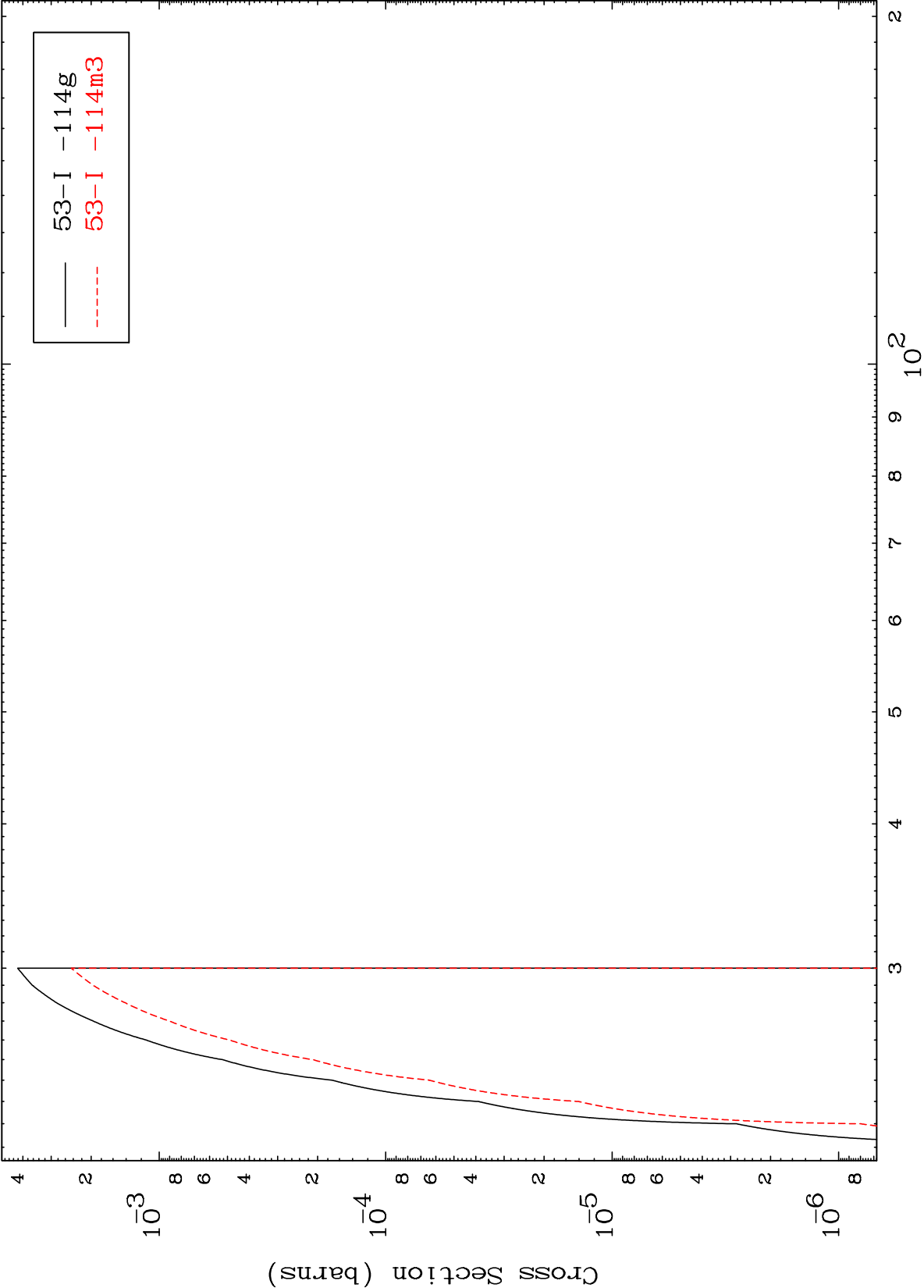
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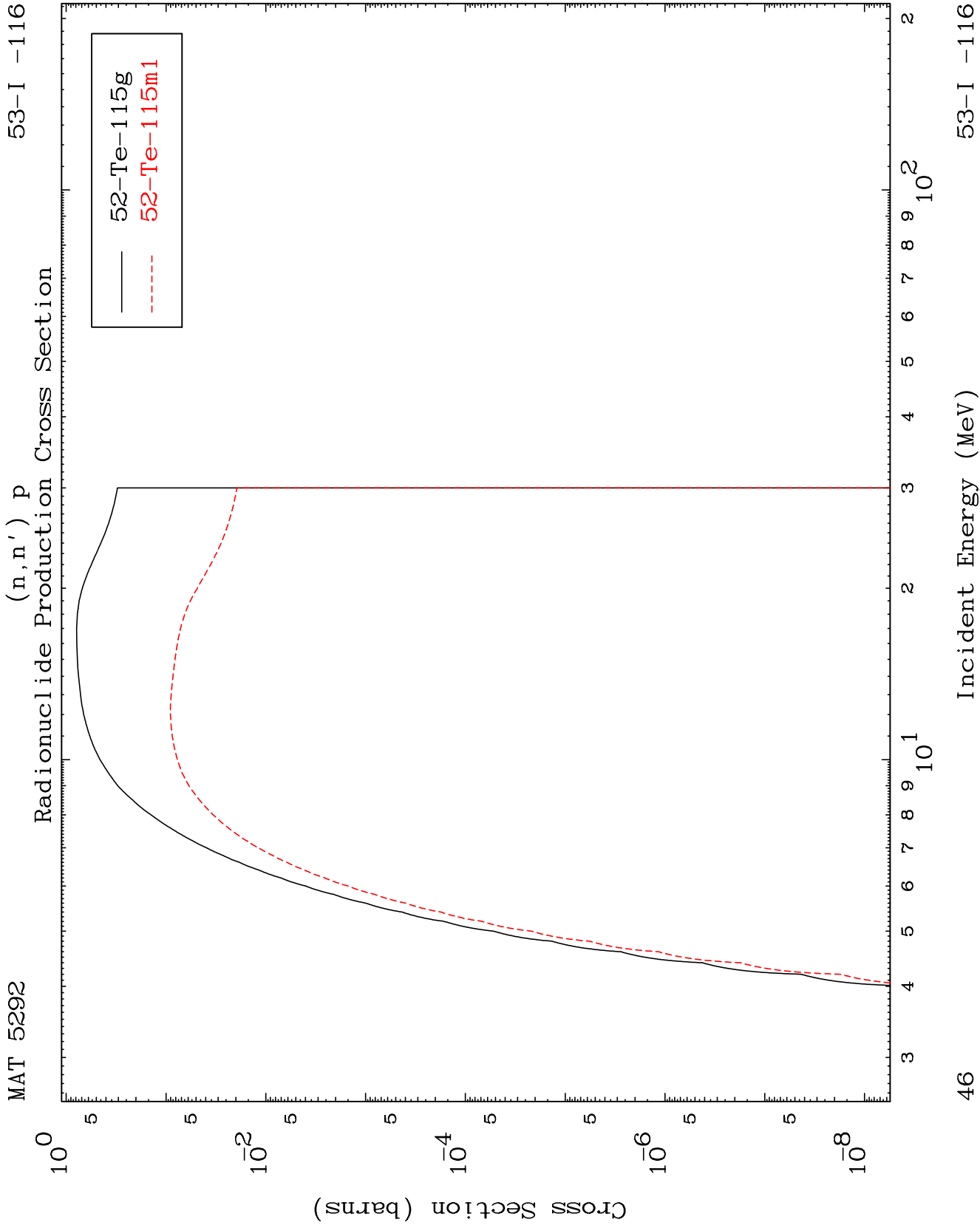






(n,3n)
Radionuclide Production Cross Section



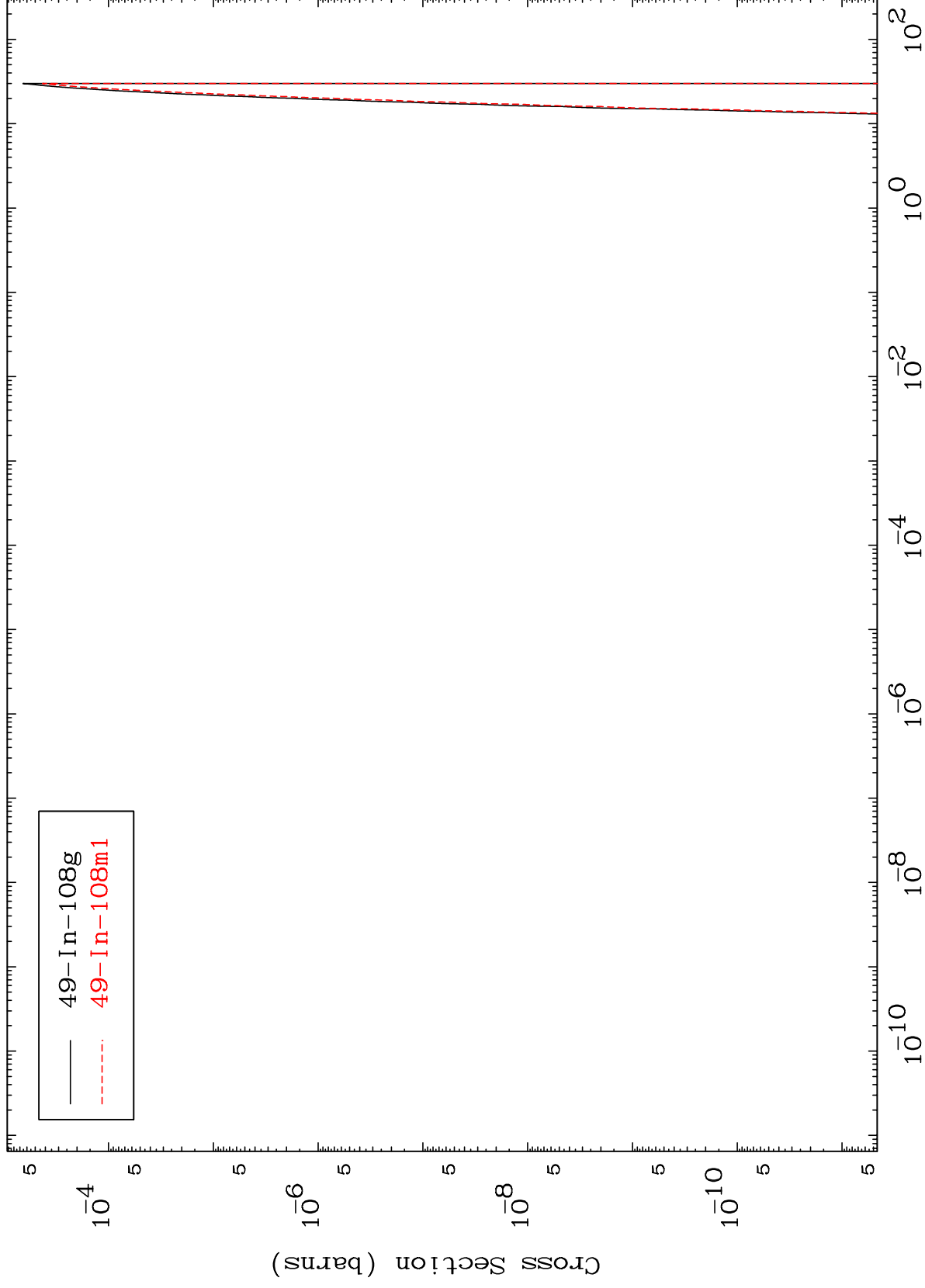


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(n,n') 2 α

53-I -116

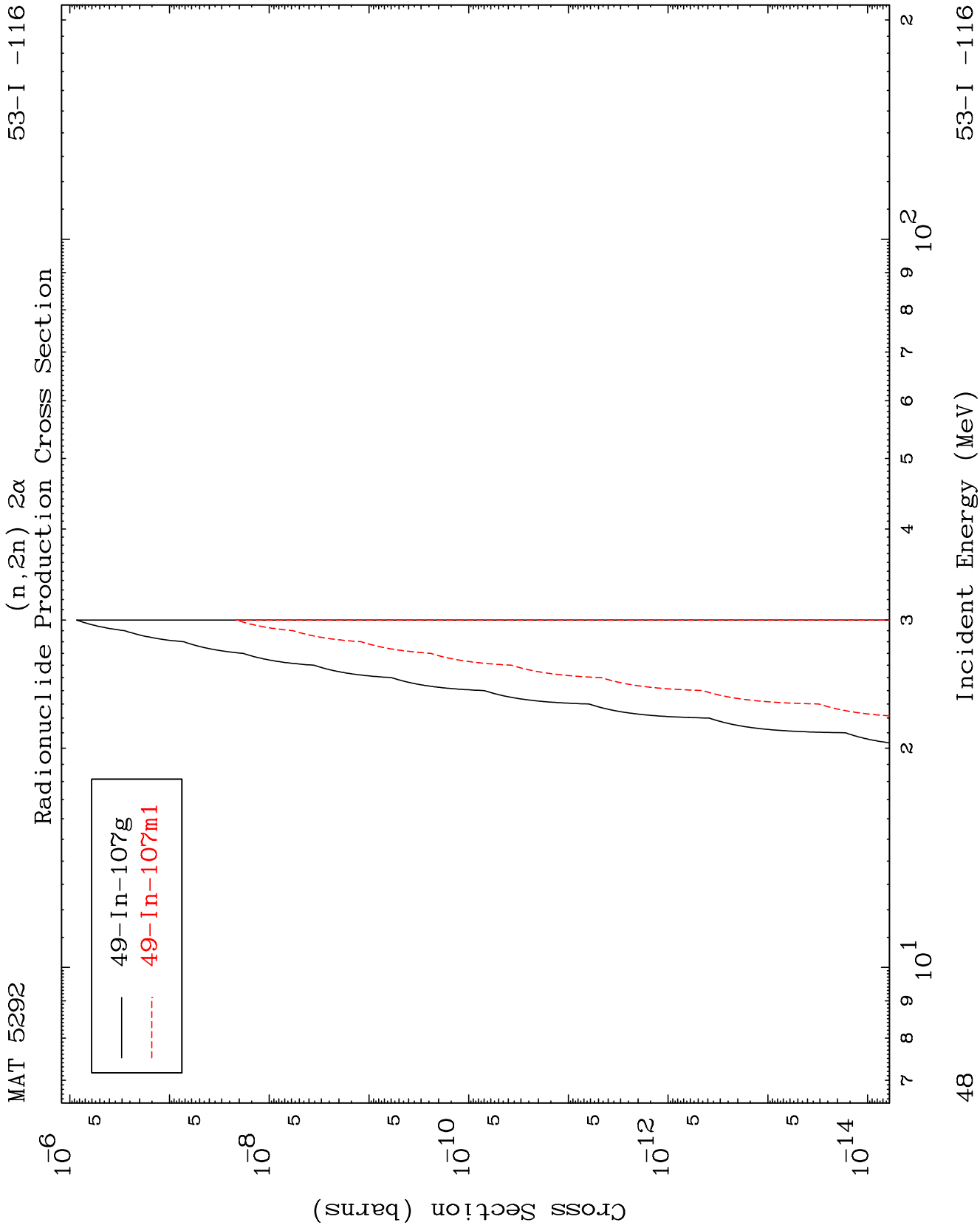
Radionuclide Production Cross Section



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Incident Energy (MeV)

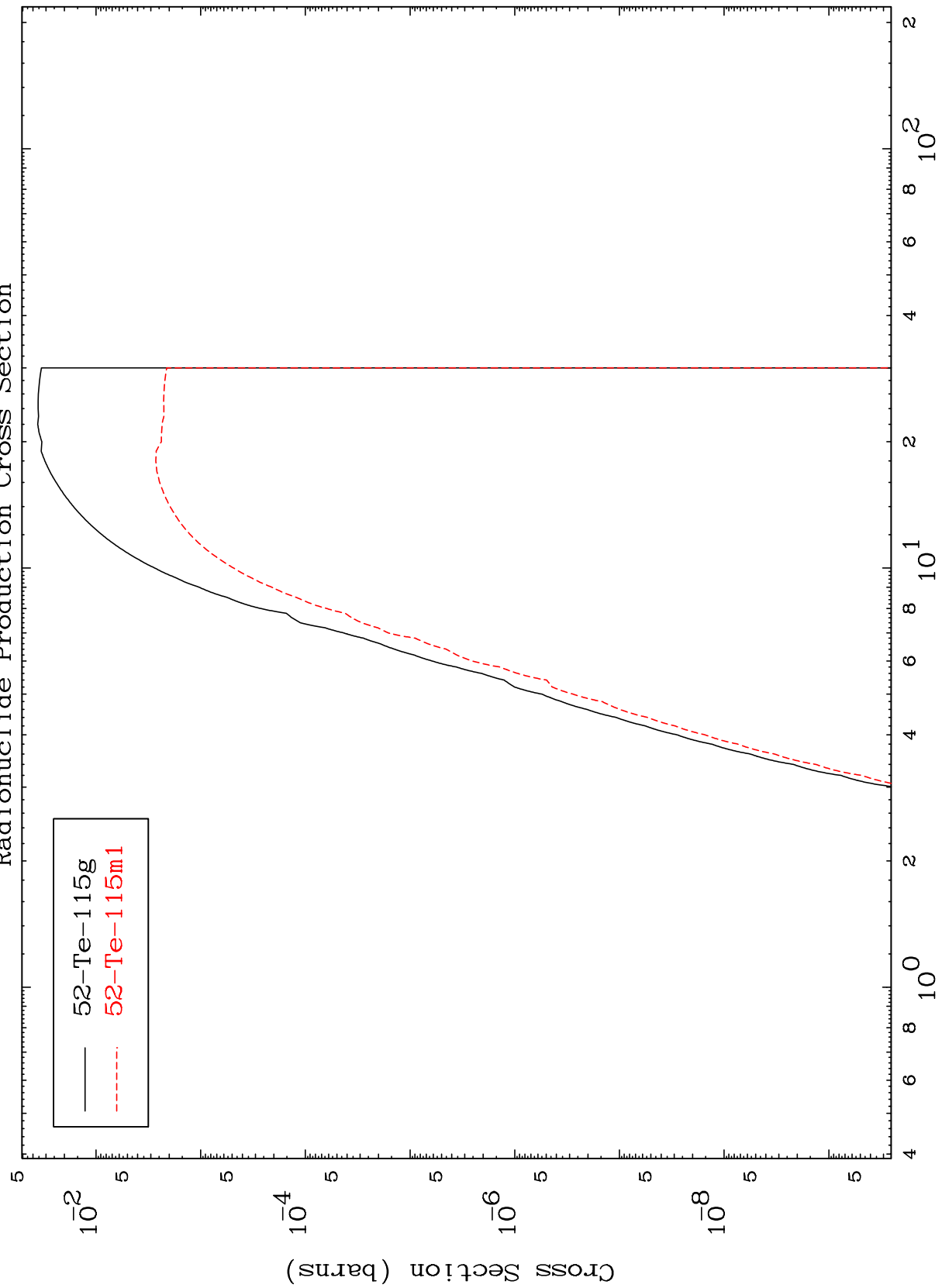
53-I -116



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53-I -116

(n,d)
Radionuclide Production Cross Section

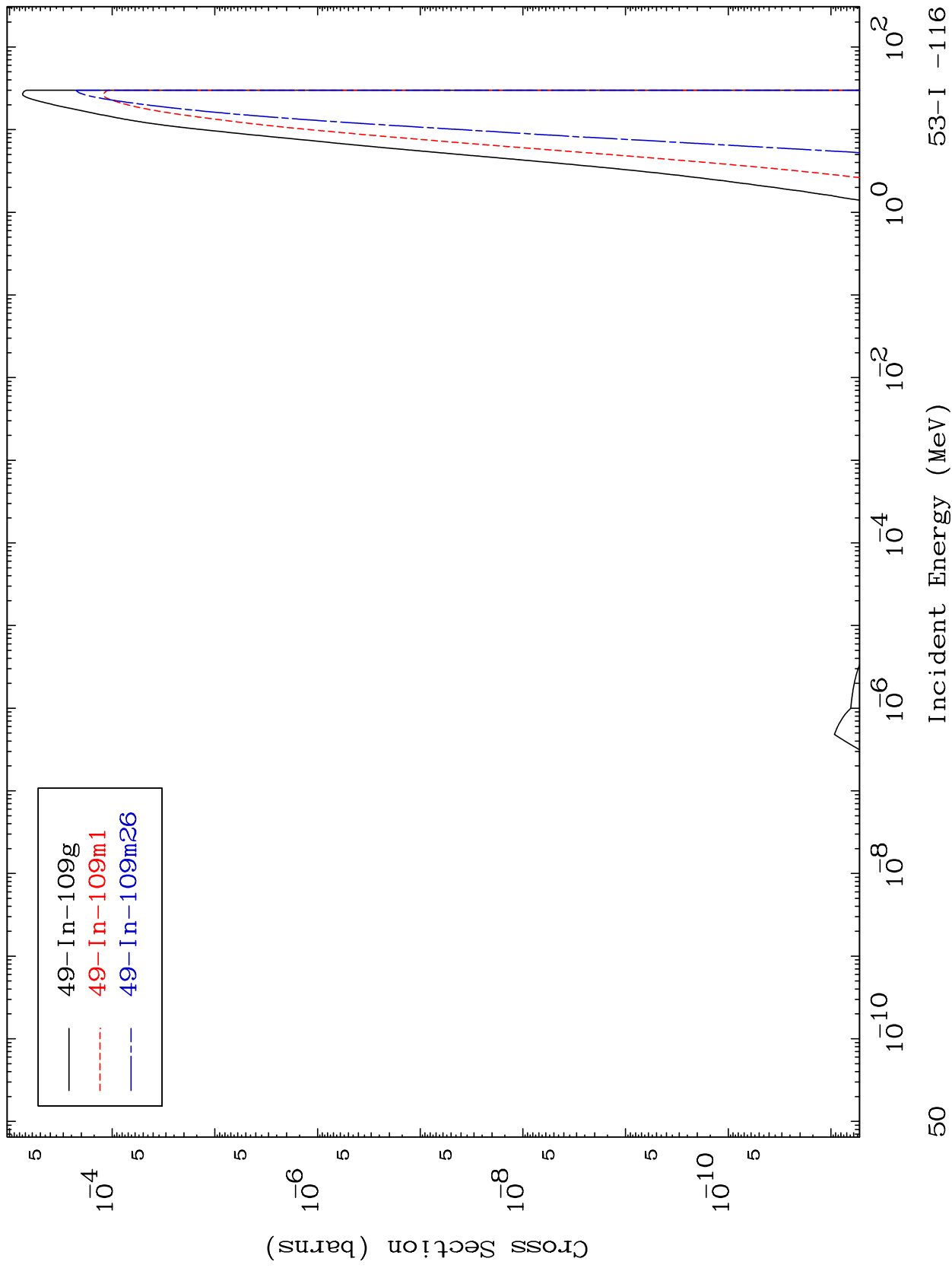


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Incident Energy (MeV)

53-I -116

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,3 α)