

Program EVALPLOT
(Version 2021-1)

by

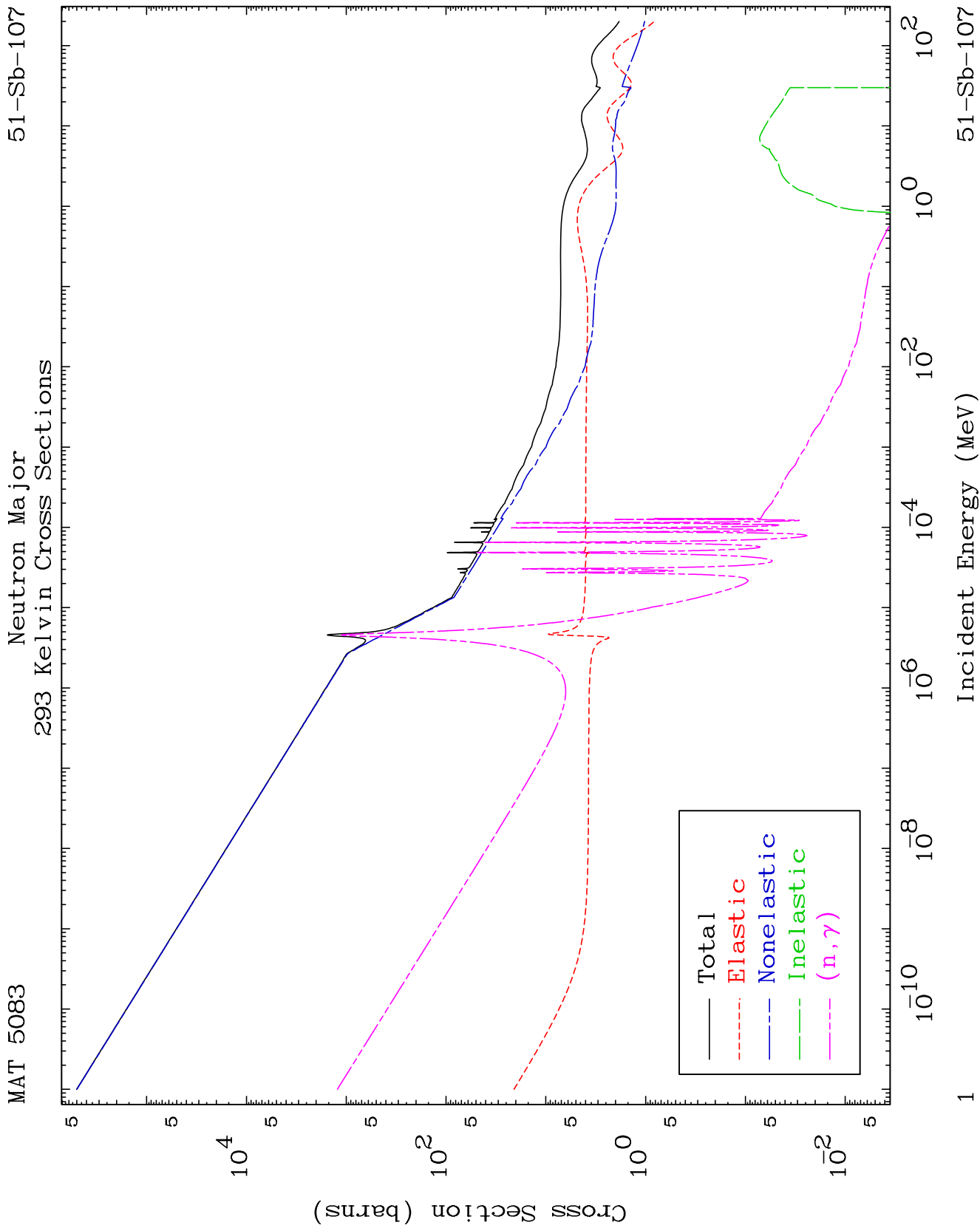
Dermott E. Cullen
(Present Contact Information)

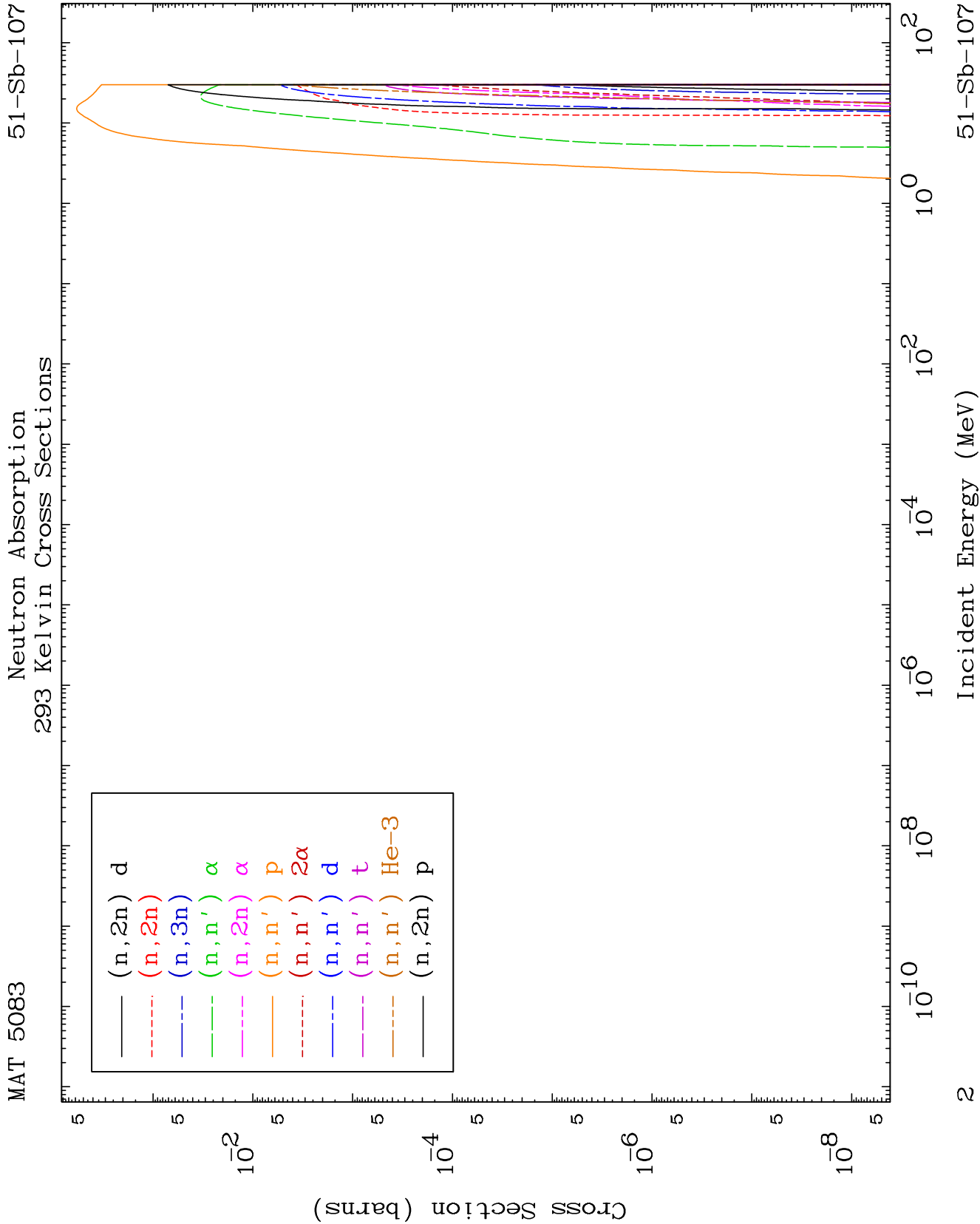
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

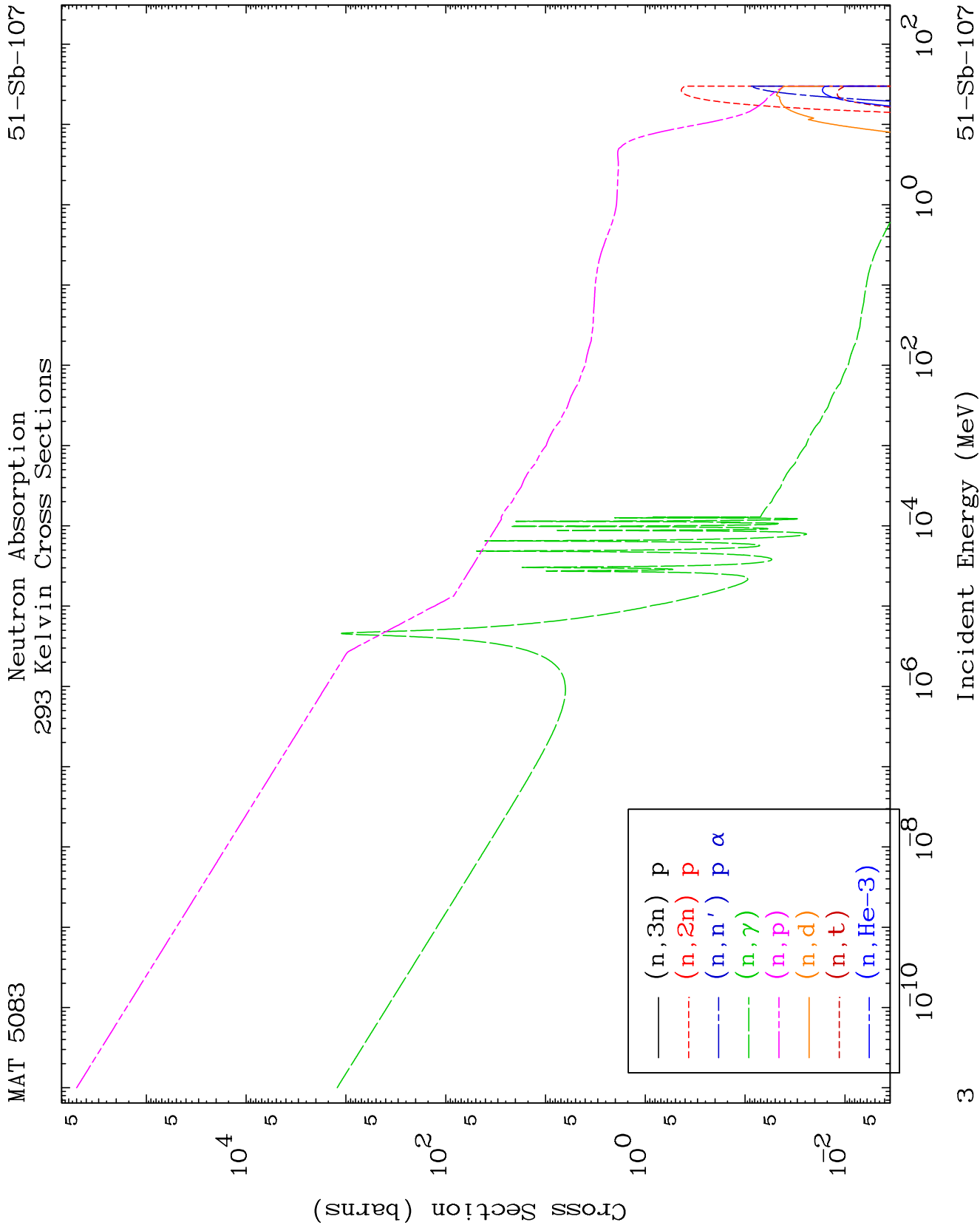
Tele: 925-443-1911

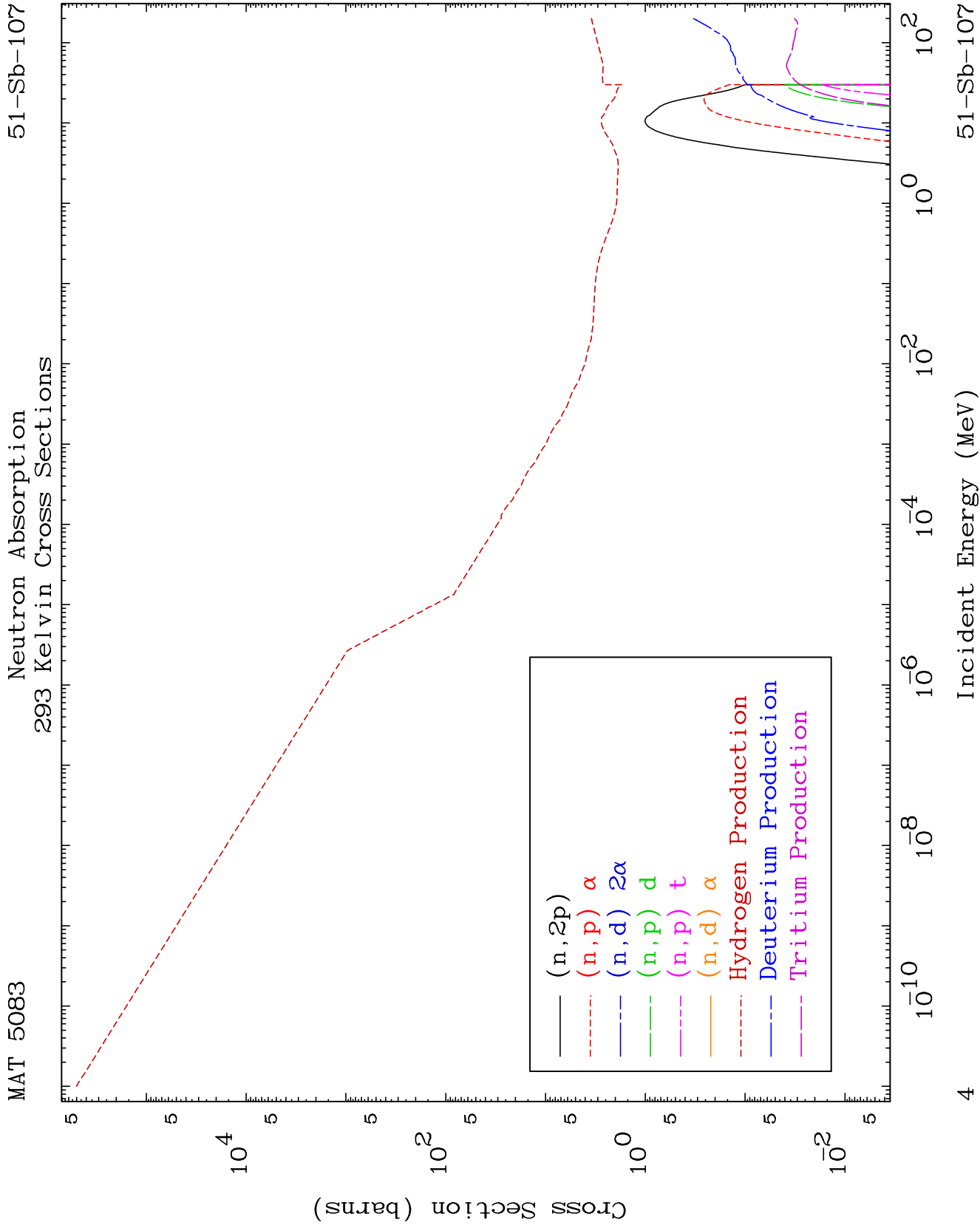
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

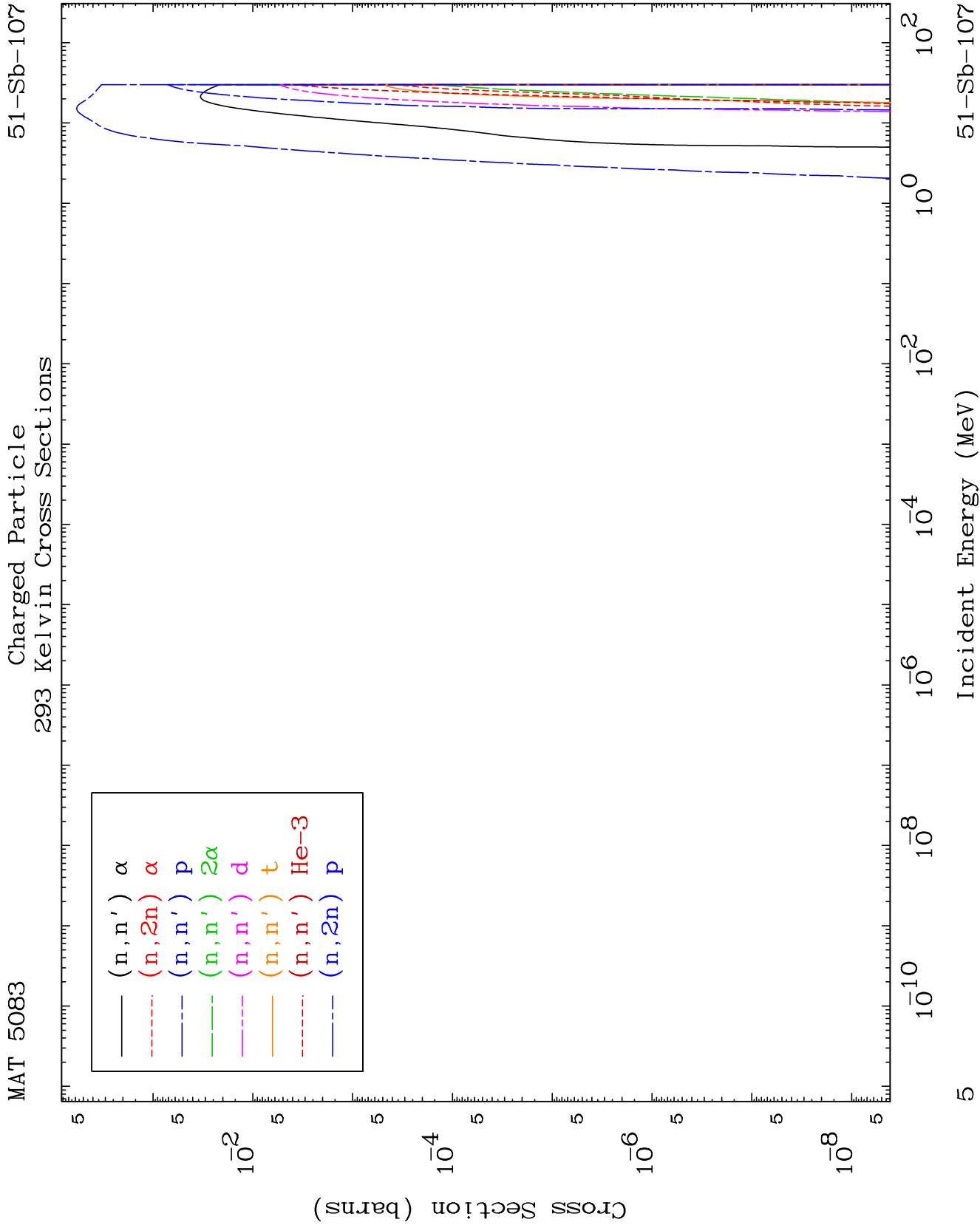
Press Mouse Button to Start

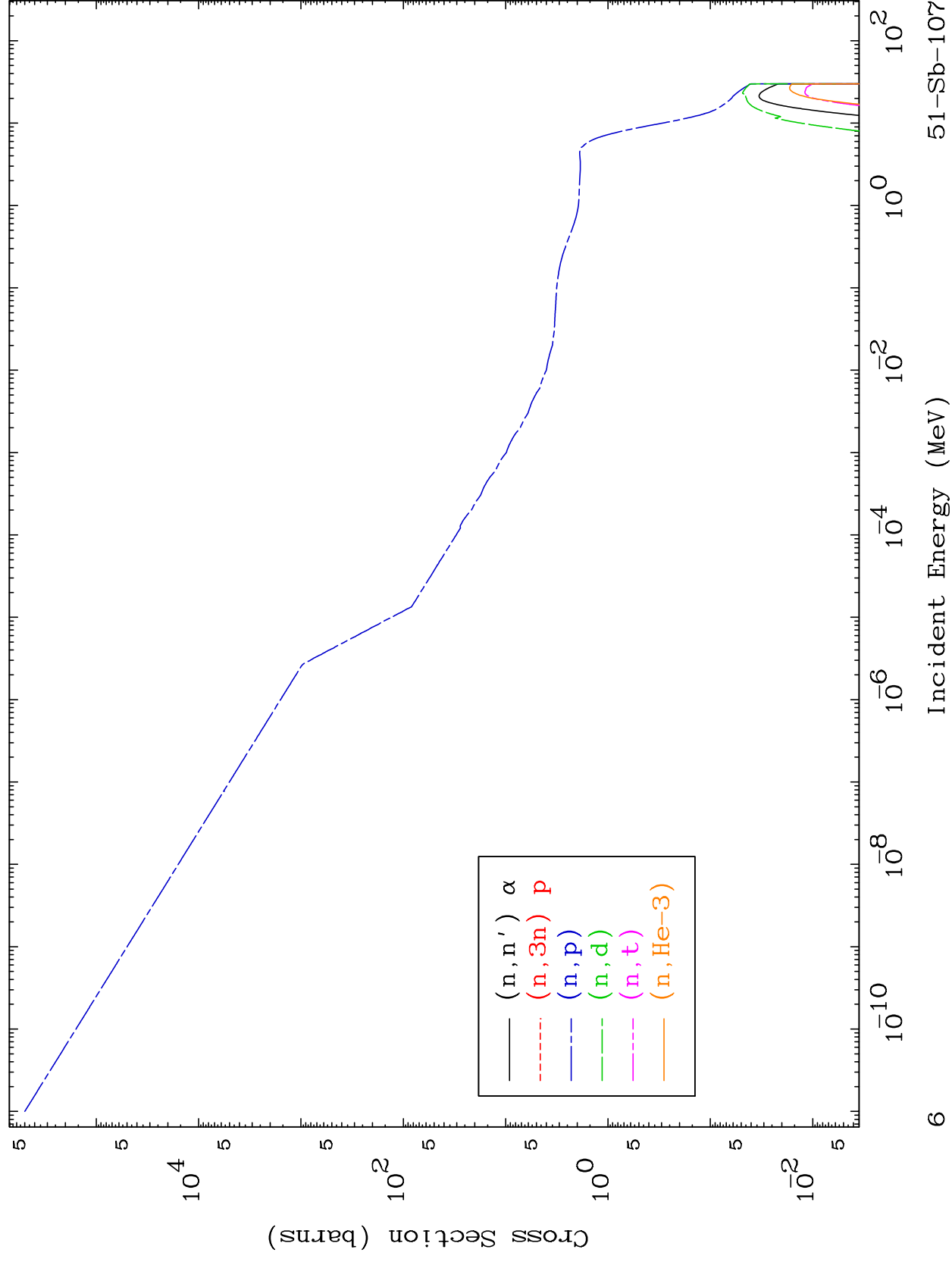


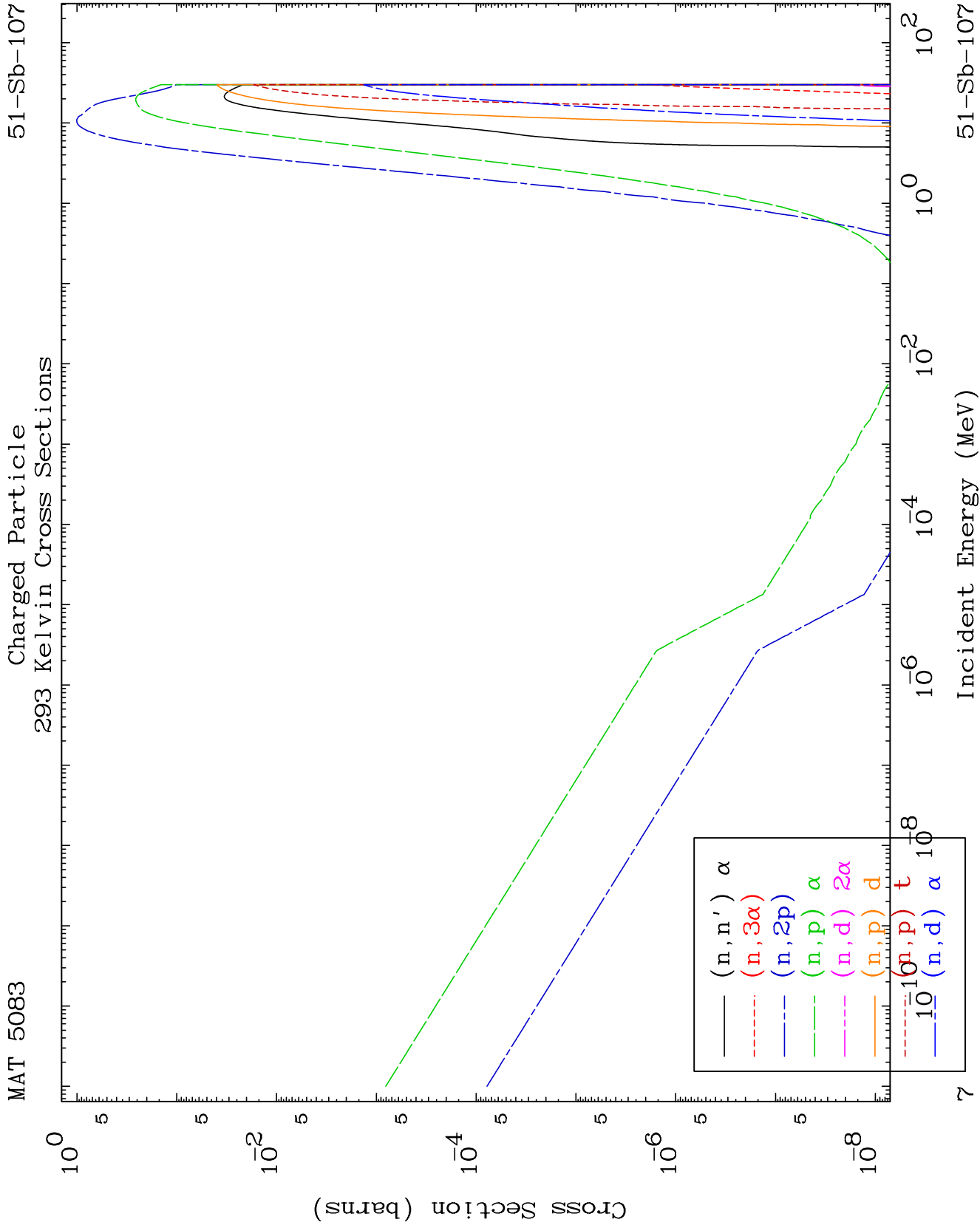


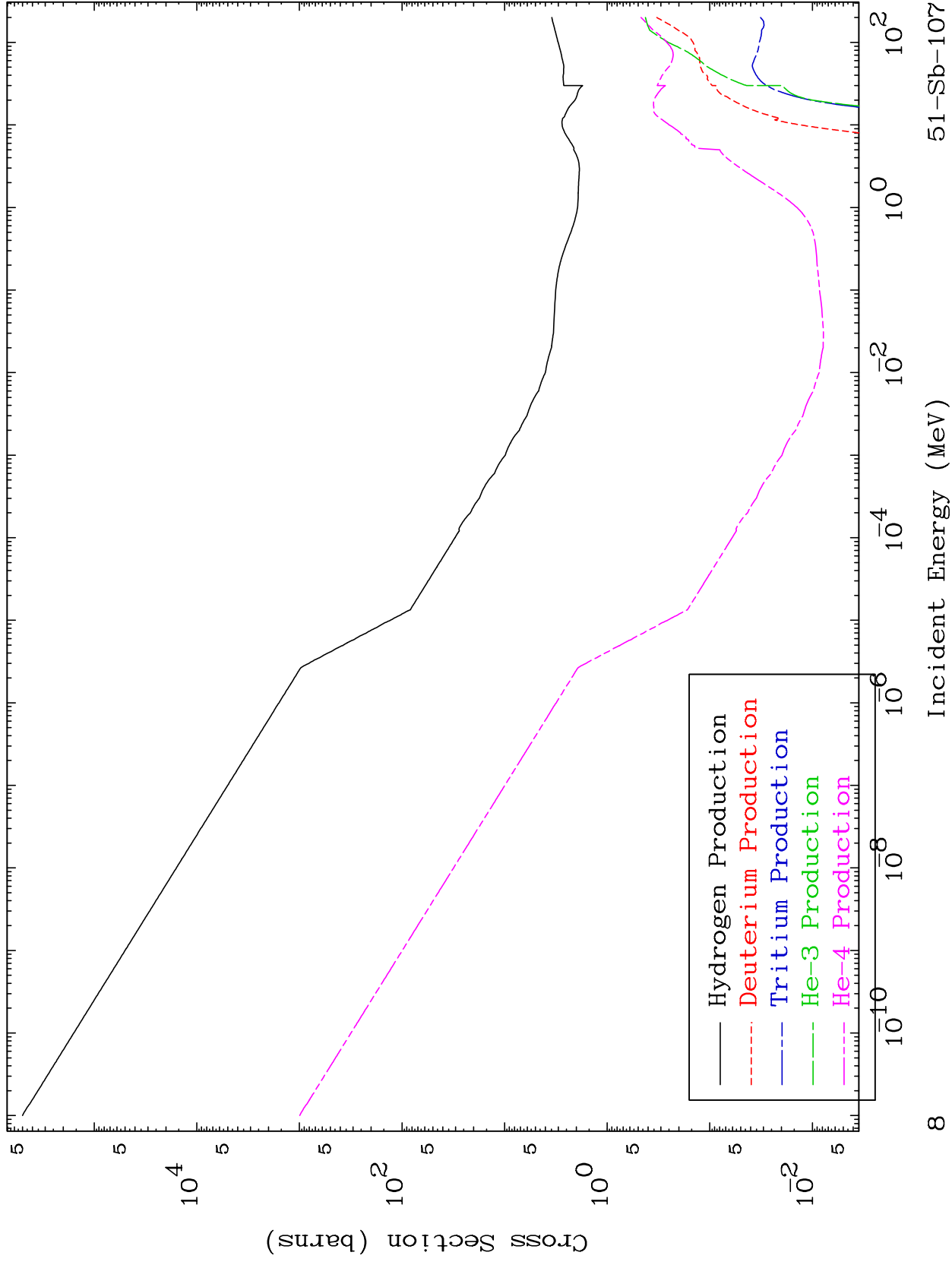










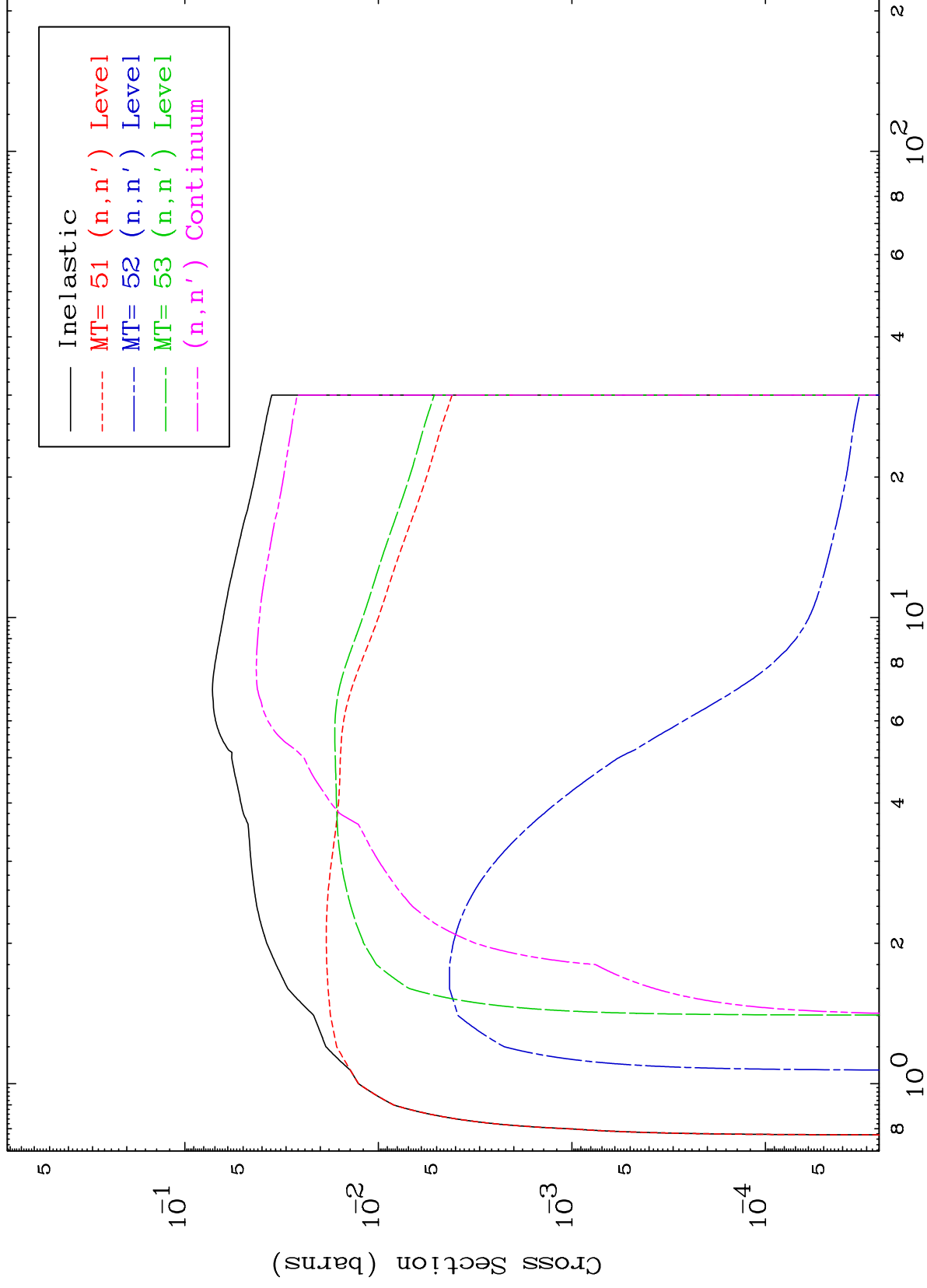


MAT 5083

(n,n') Levels

293 Kelvin Cross Sections

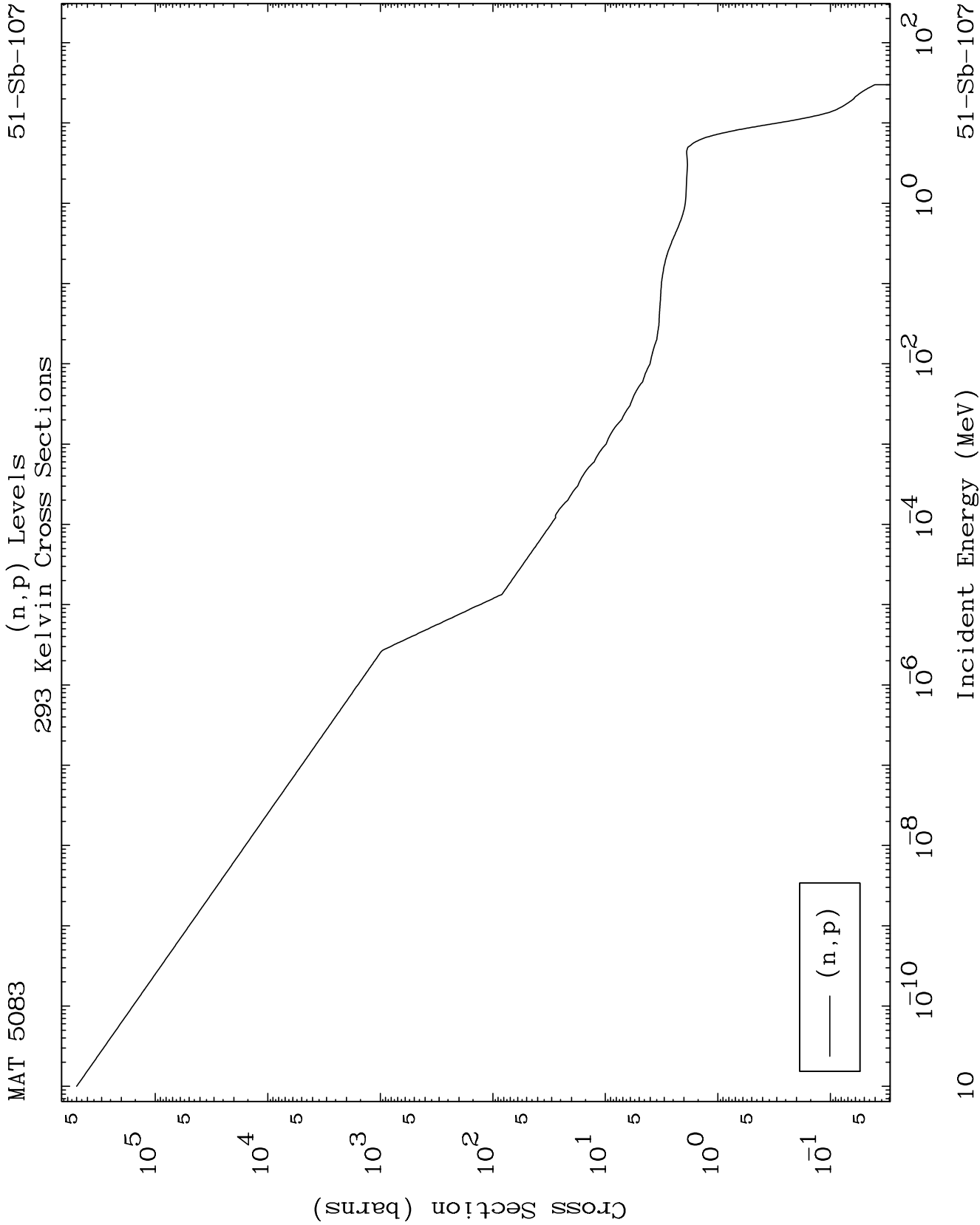
51-Sb-107



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Incident Energy (MeV)

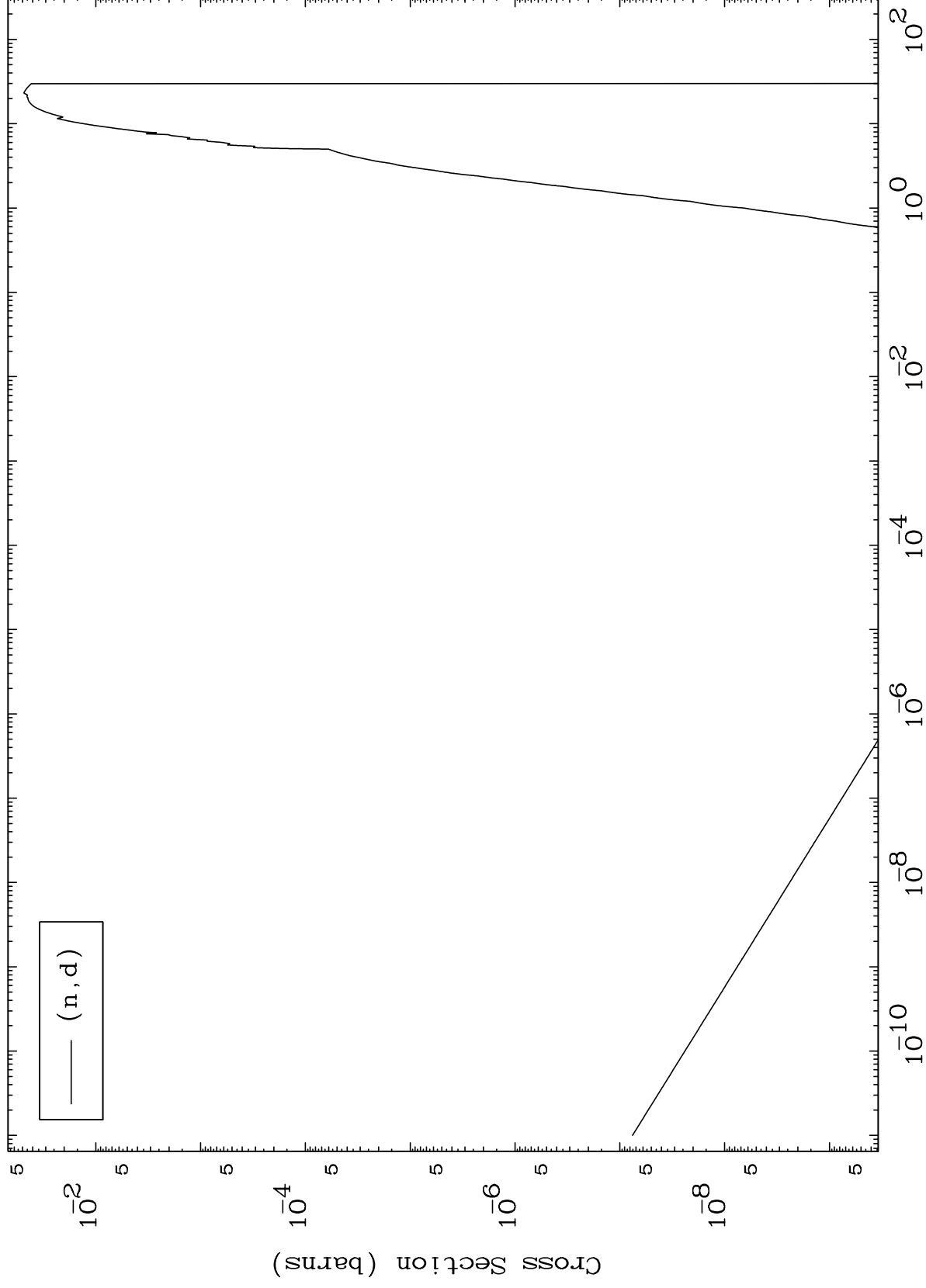
51-Sb-107



MAT 5083

(n,d) Levels
293 Kelvin Cross Sections

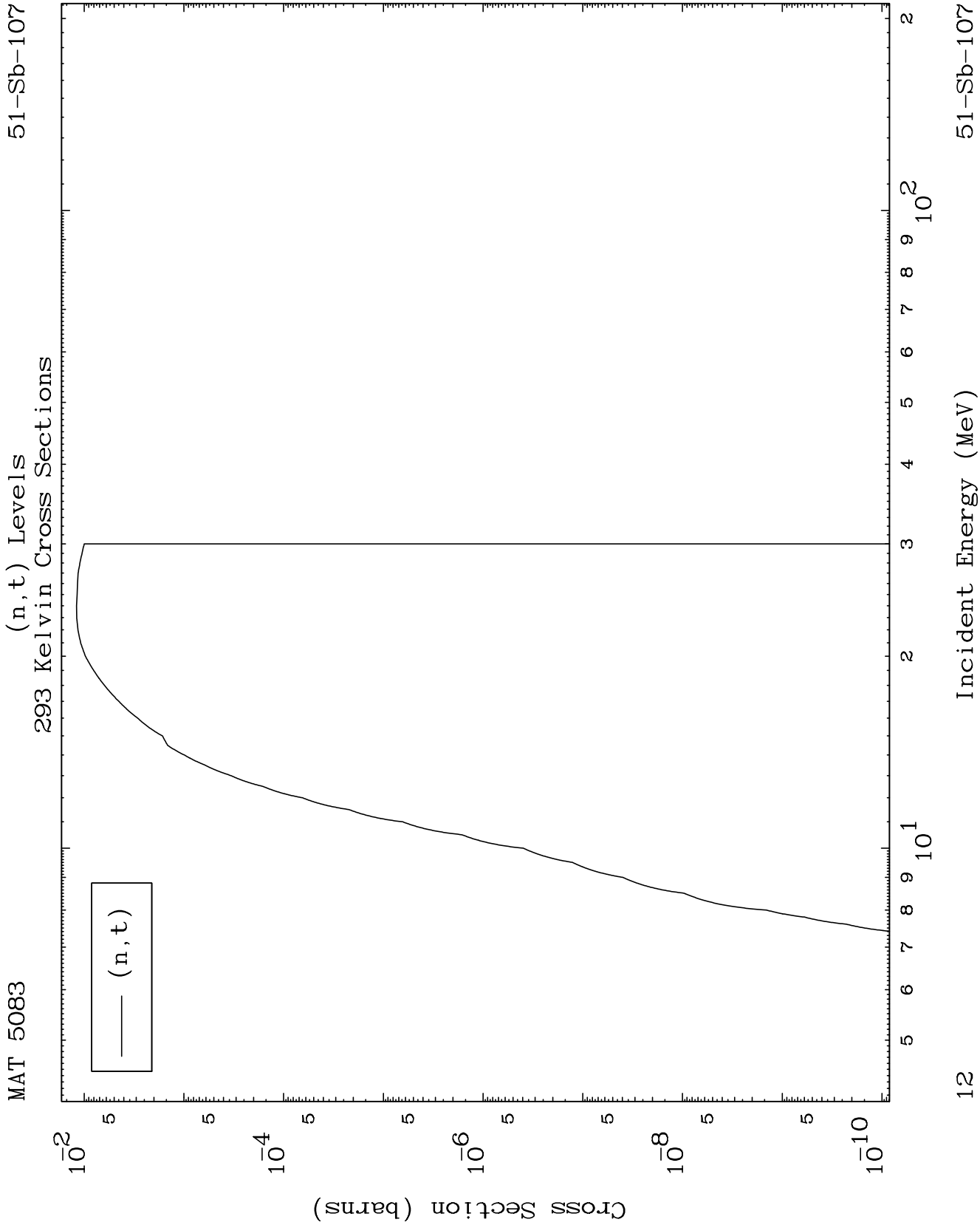
51-Sb-107

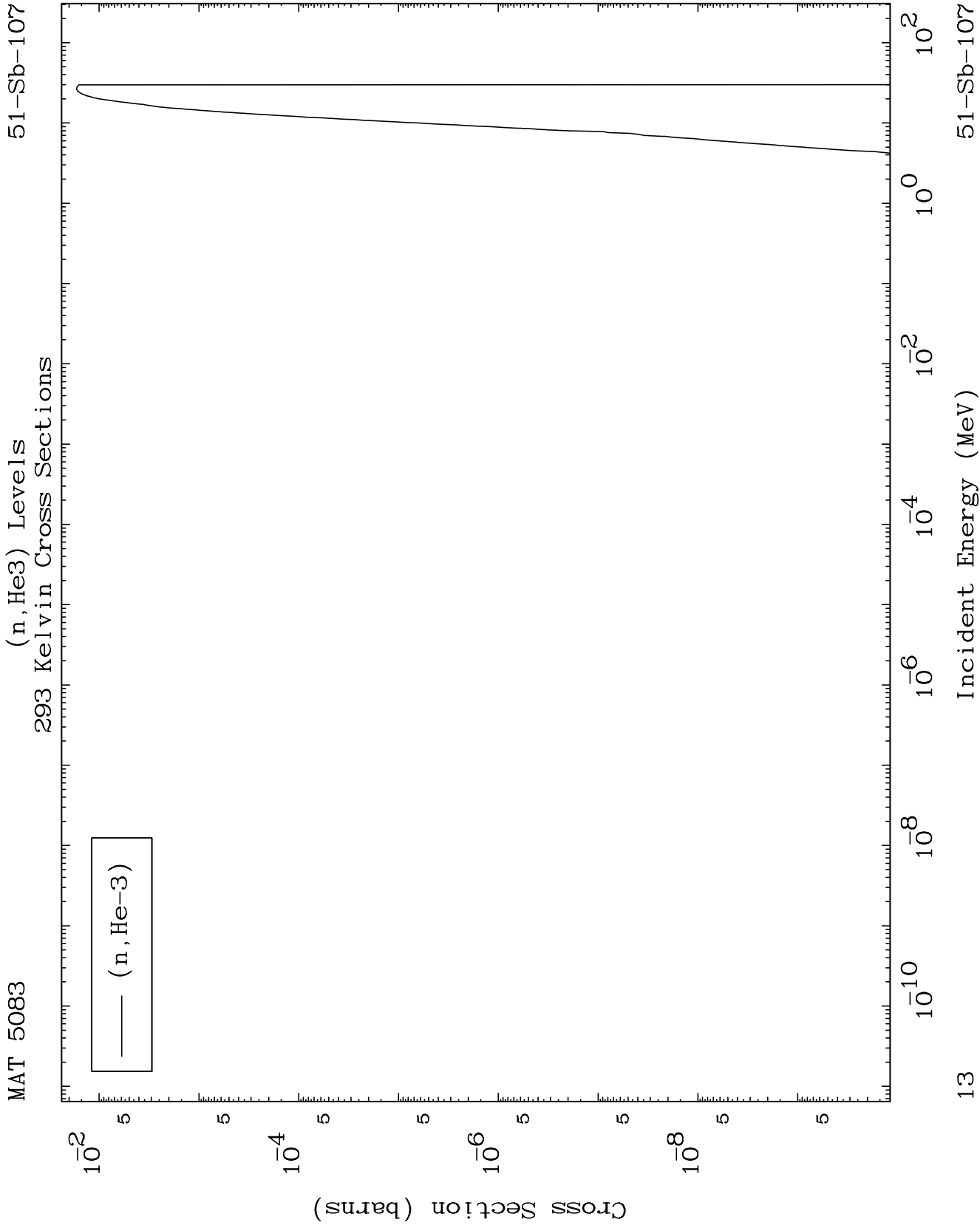


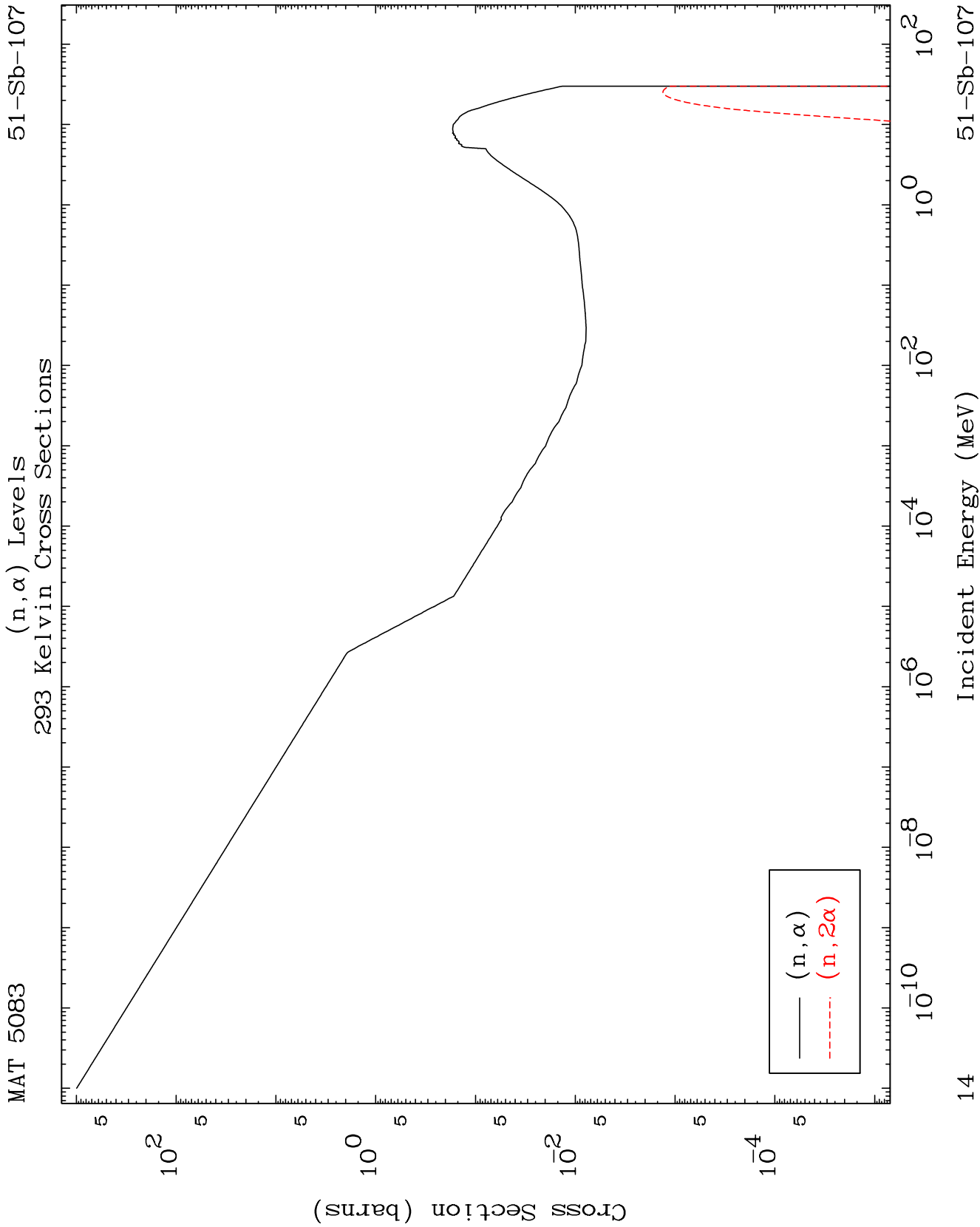
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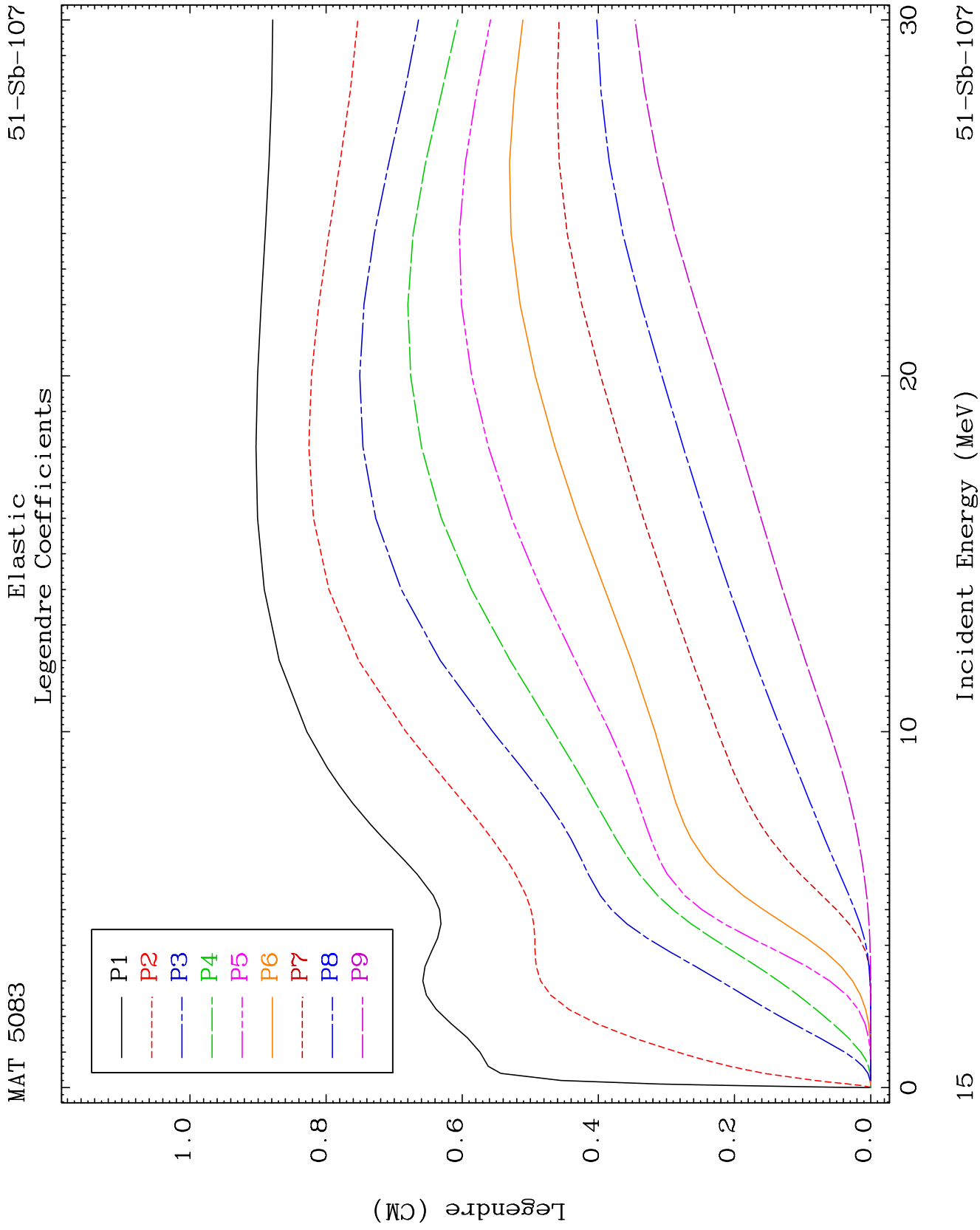
Incident Energy (MeV)

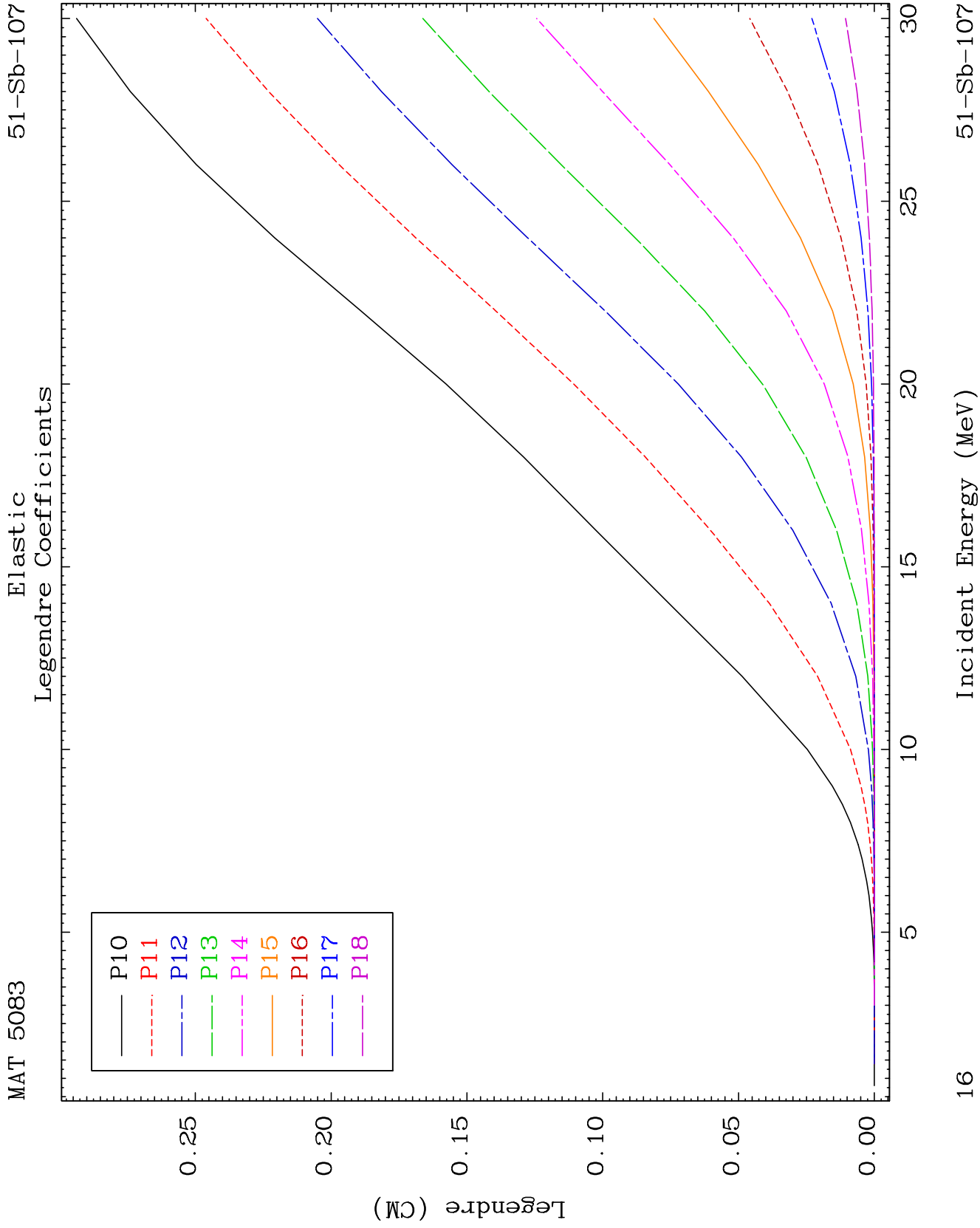
51-Sb-107







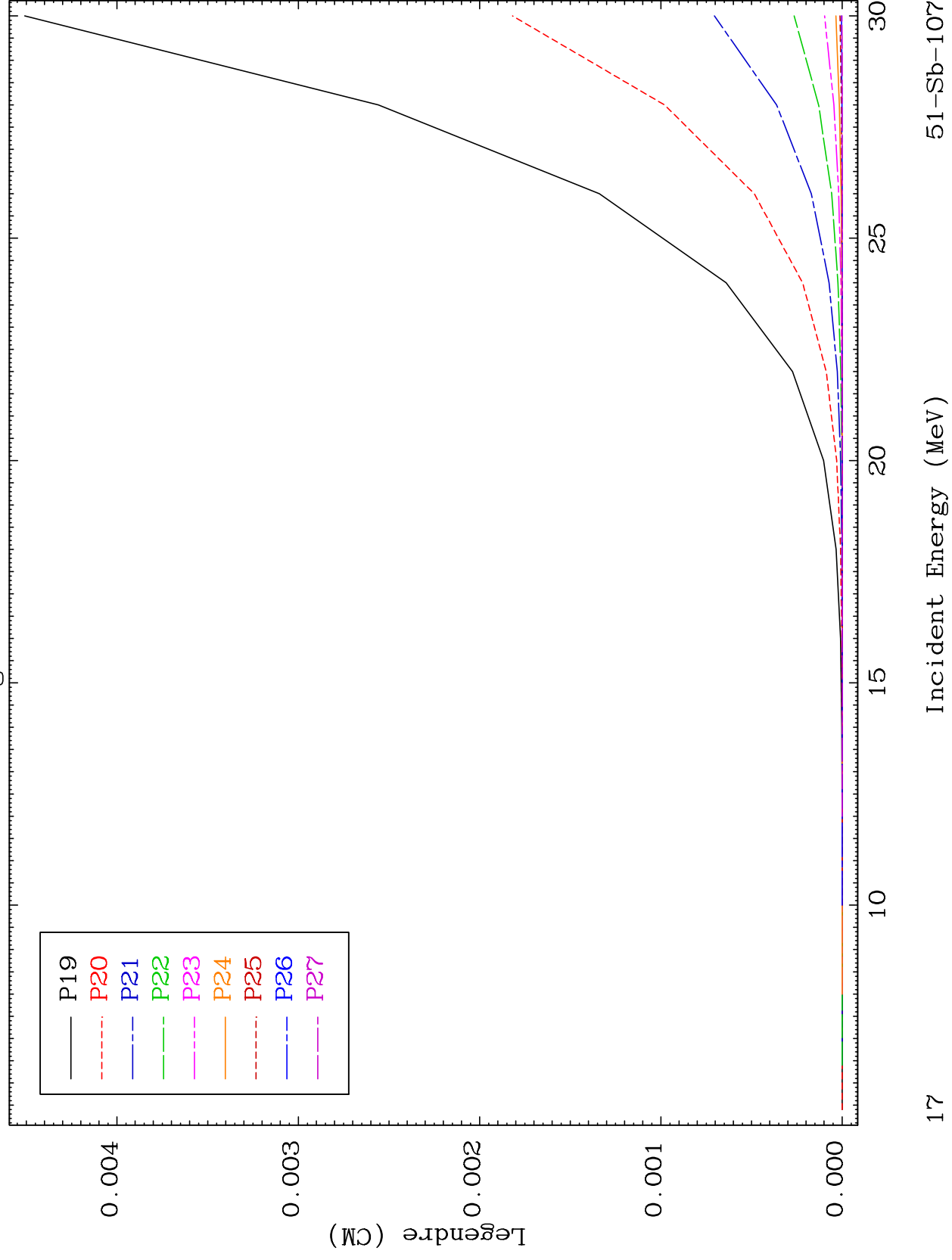


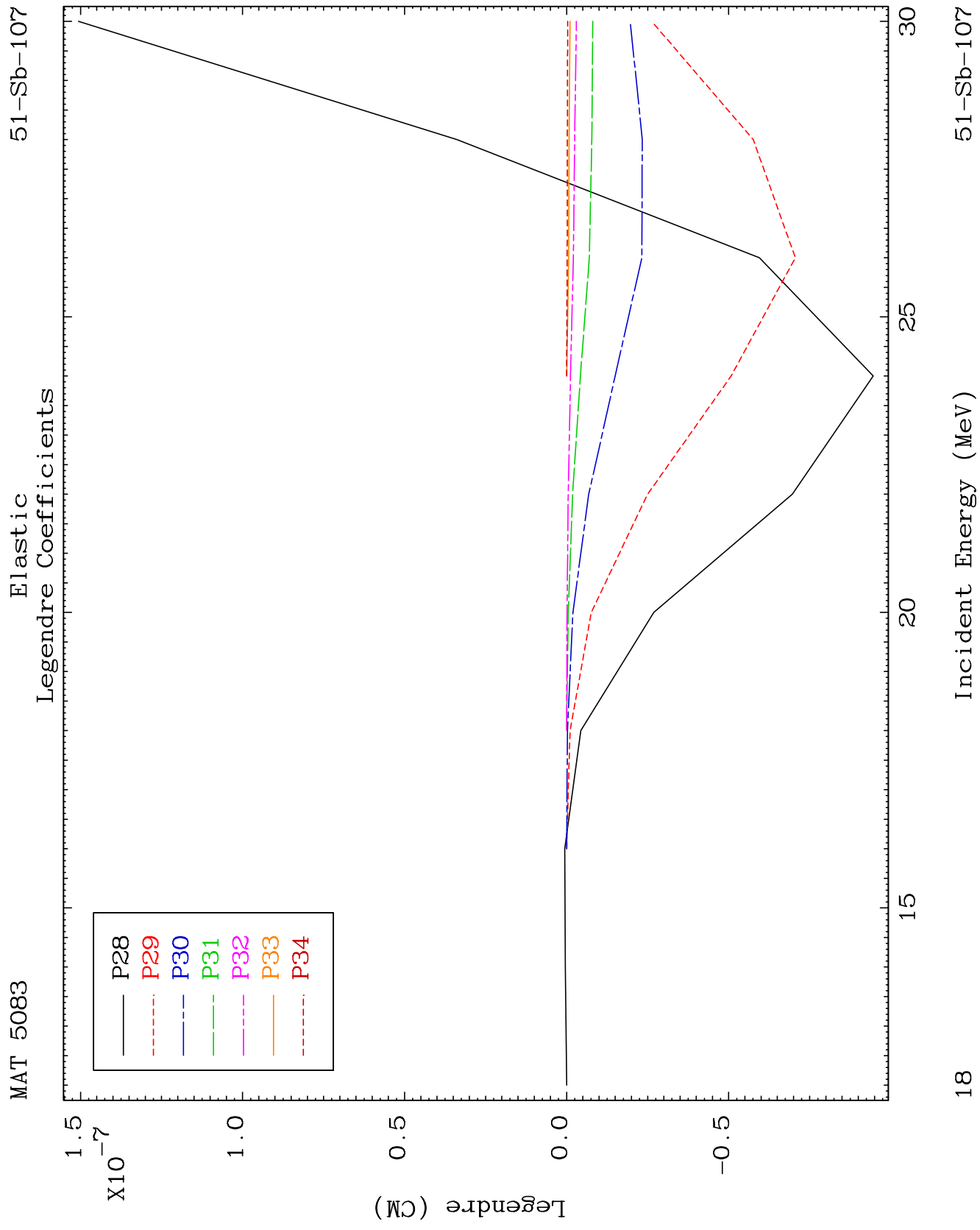


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Elastic Legendre Coefficients

51-Sb-107

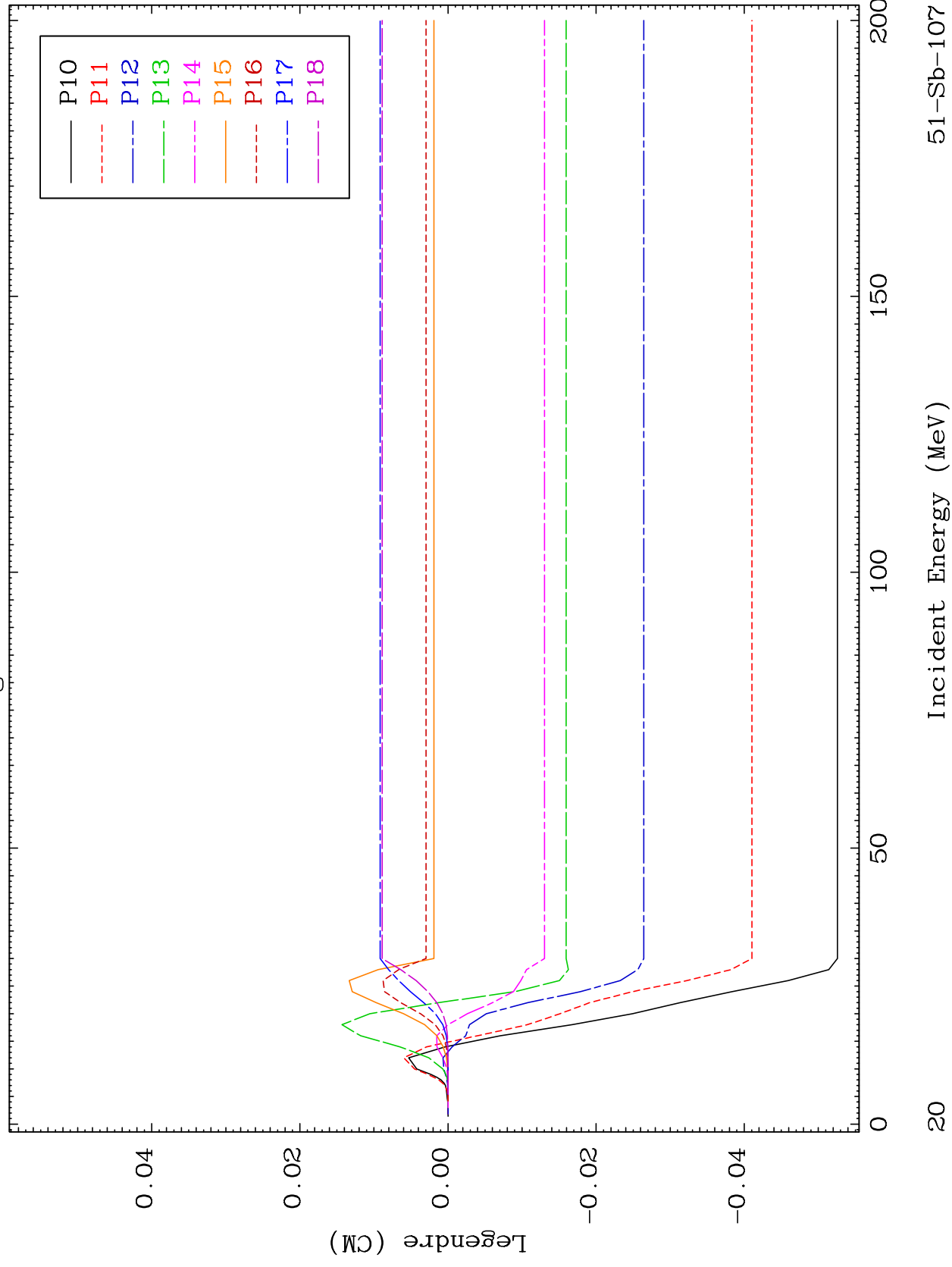


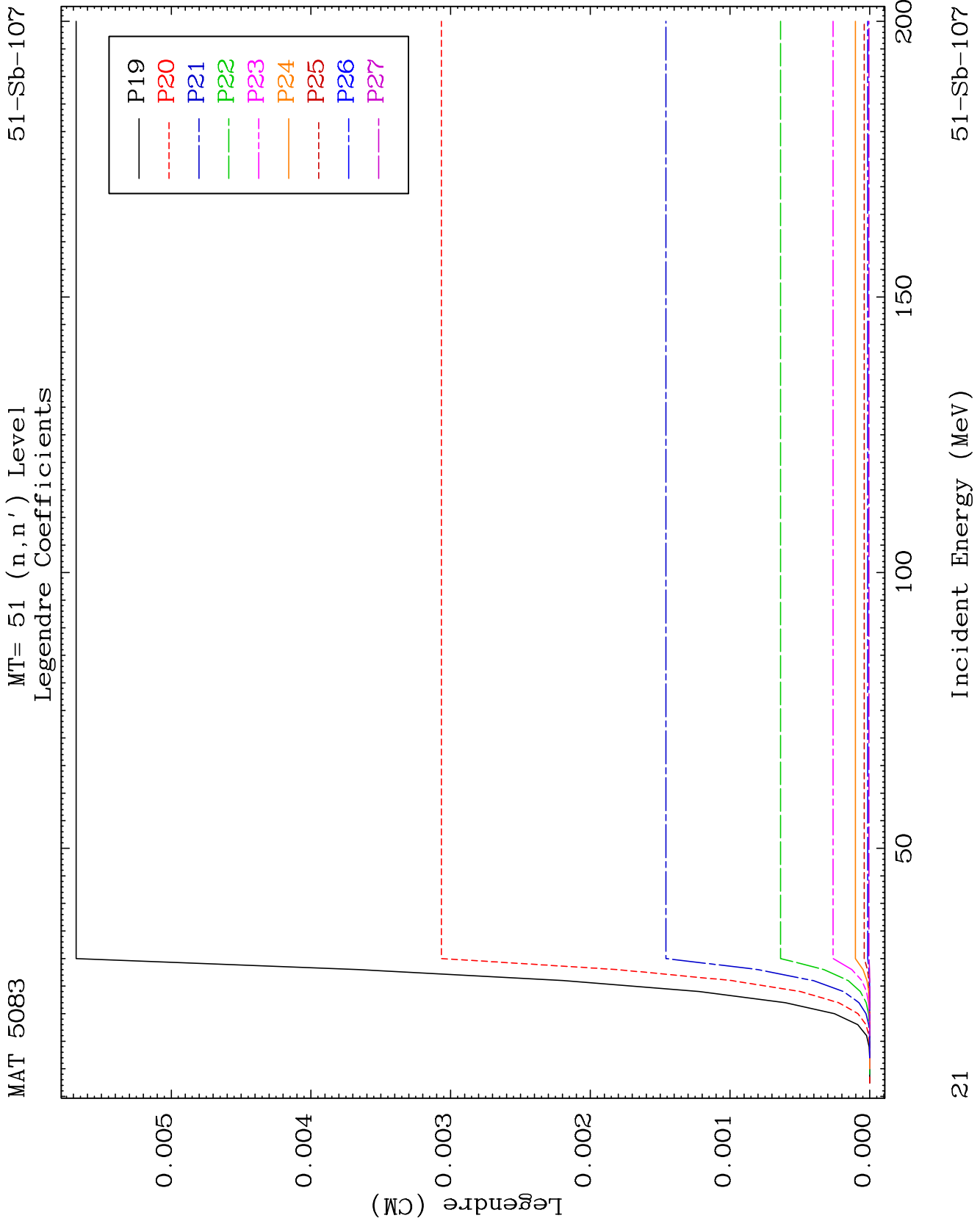


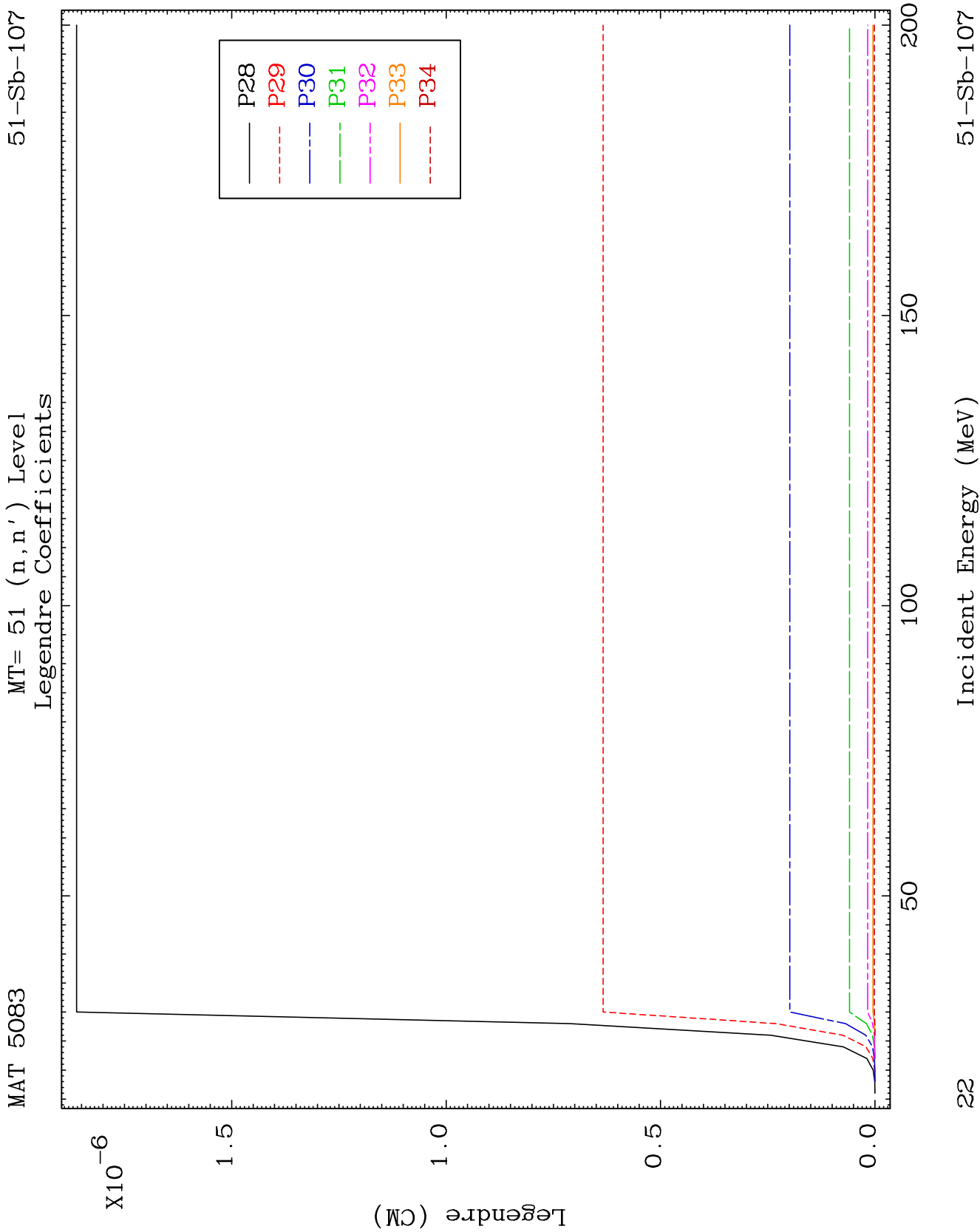
MAT 5083

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

51-Sb-107



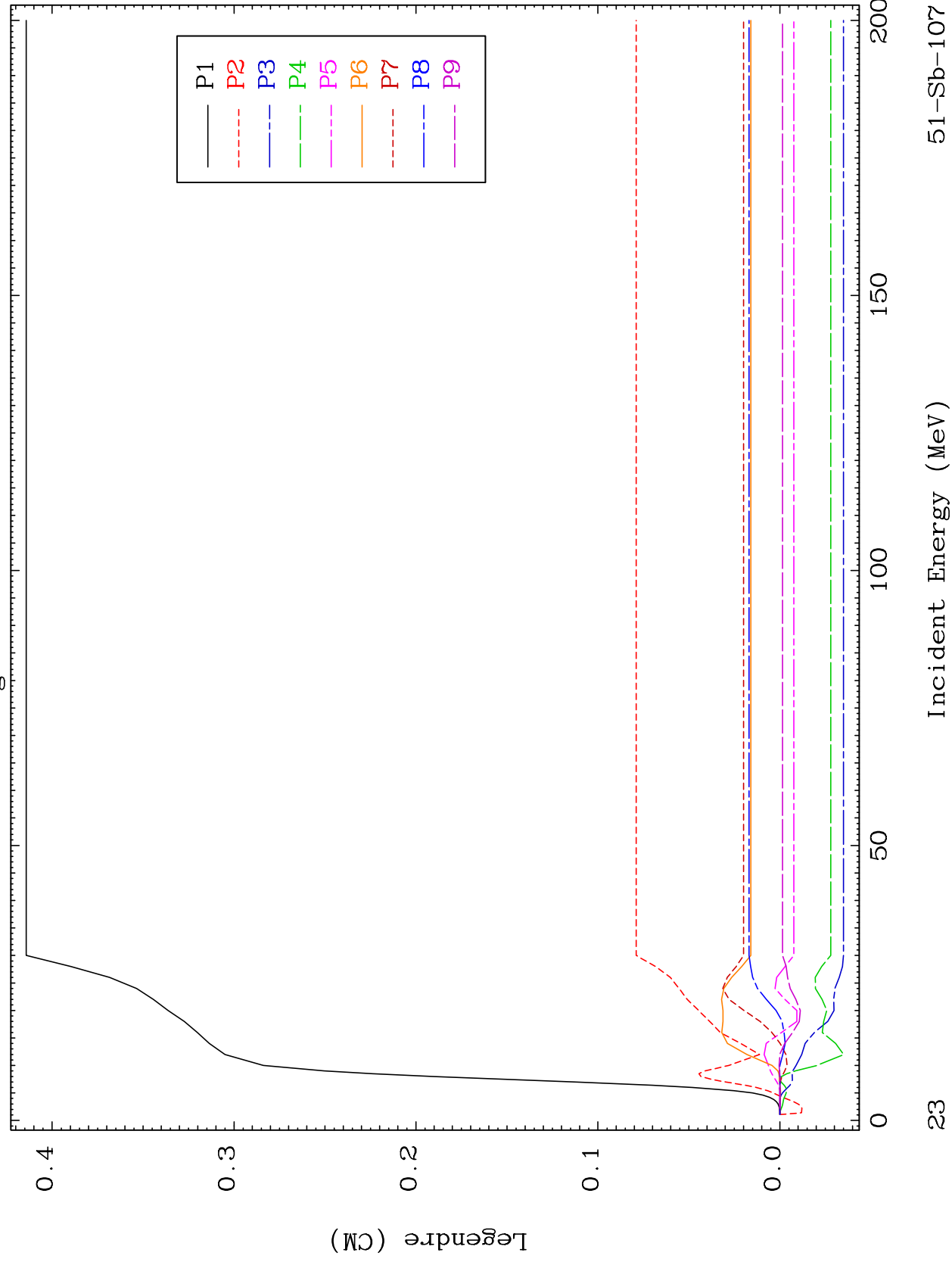




MAT 5083

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

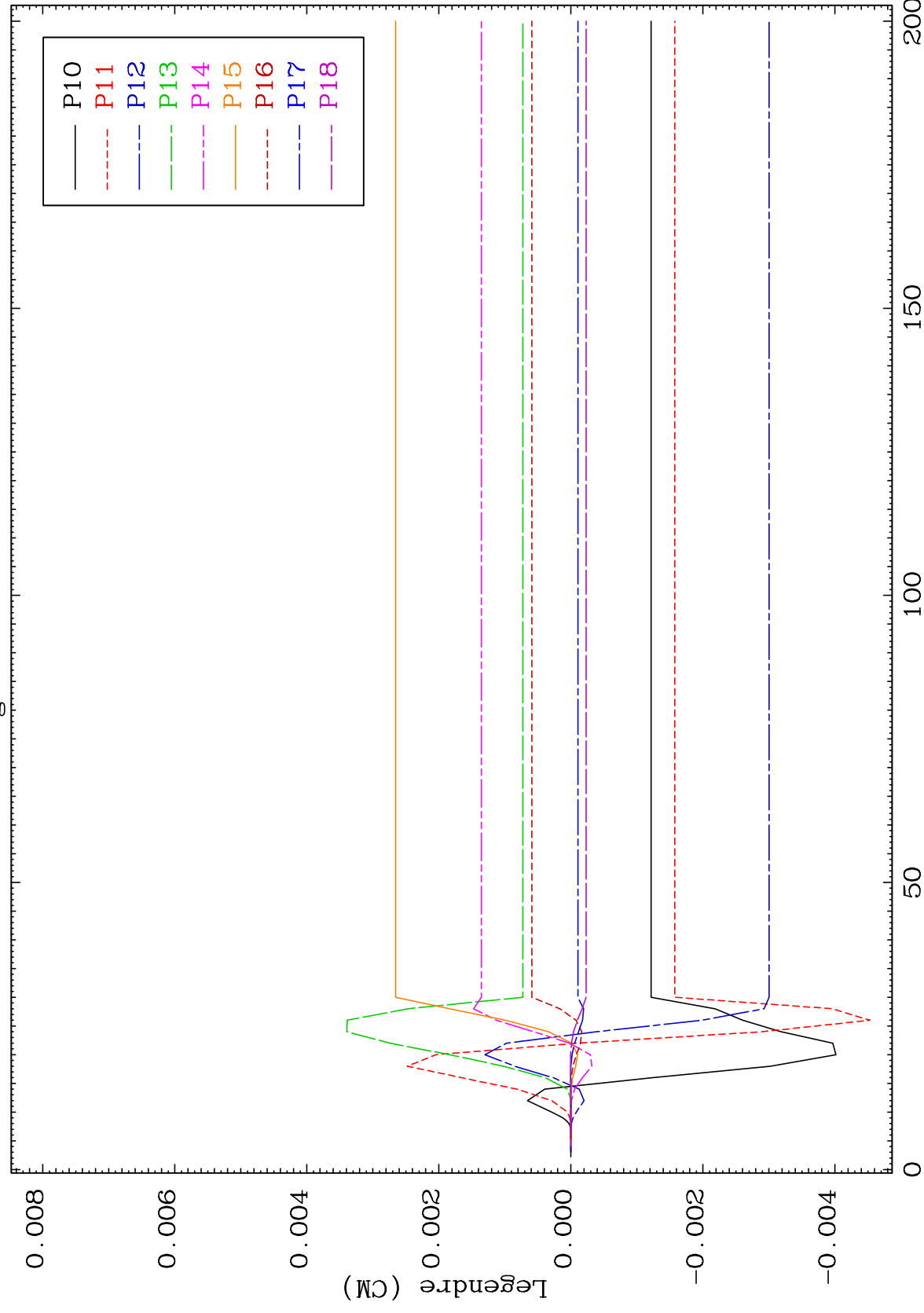
51-Sb-107



MAT 5083

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

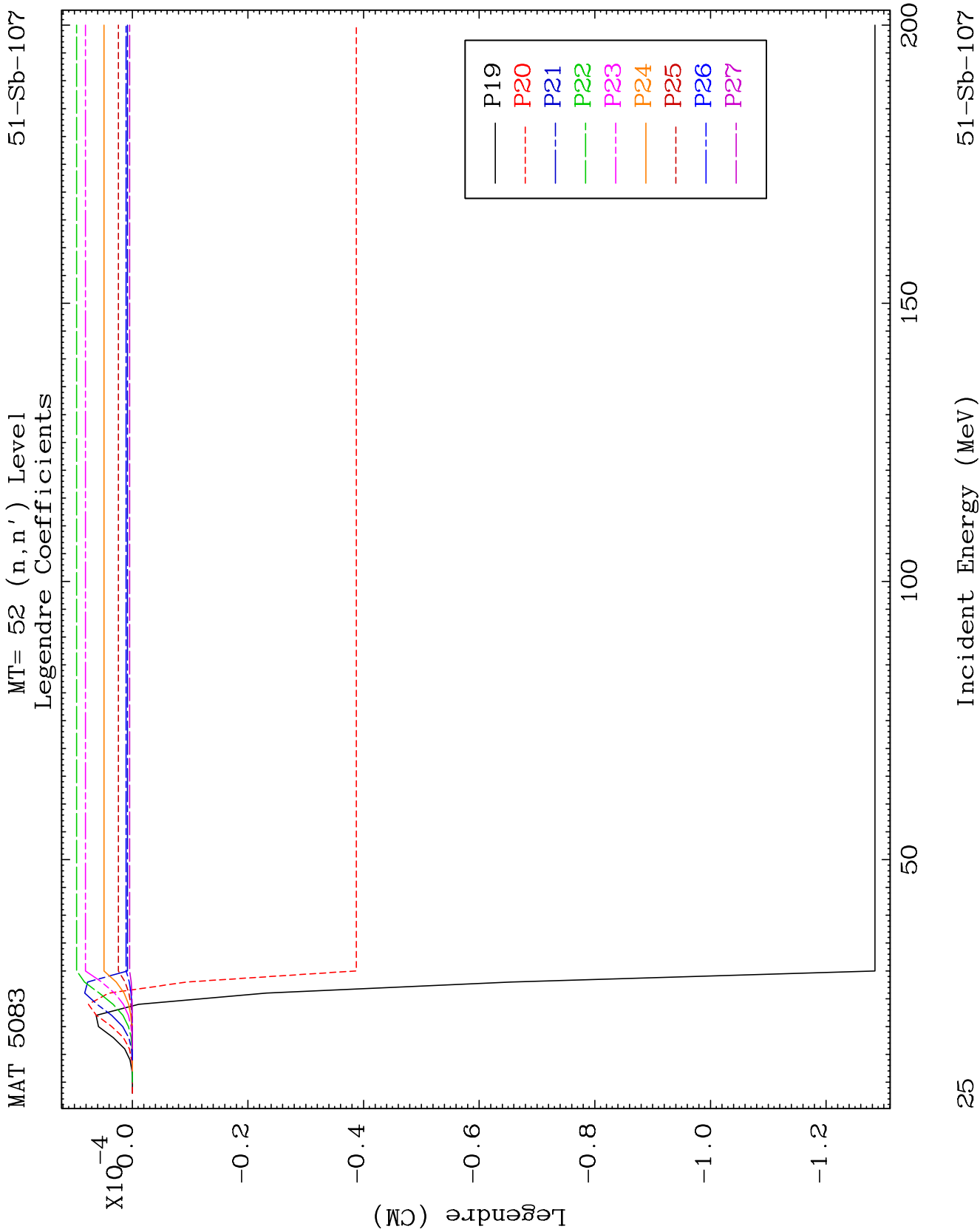
51-Sb-107

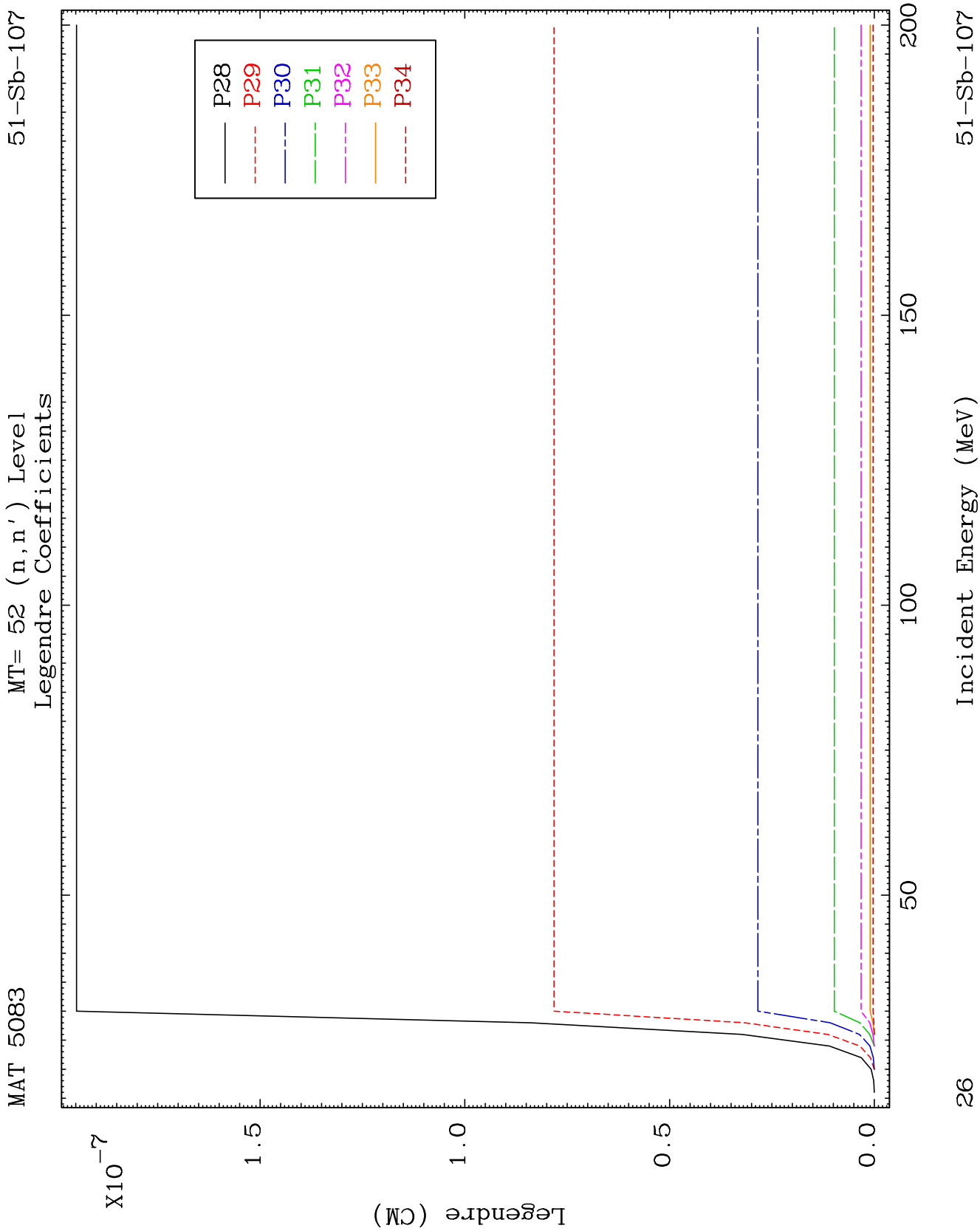


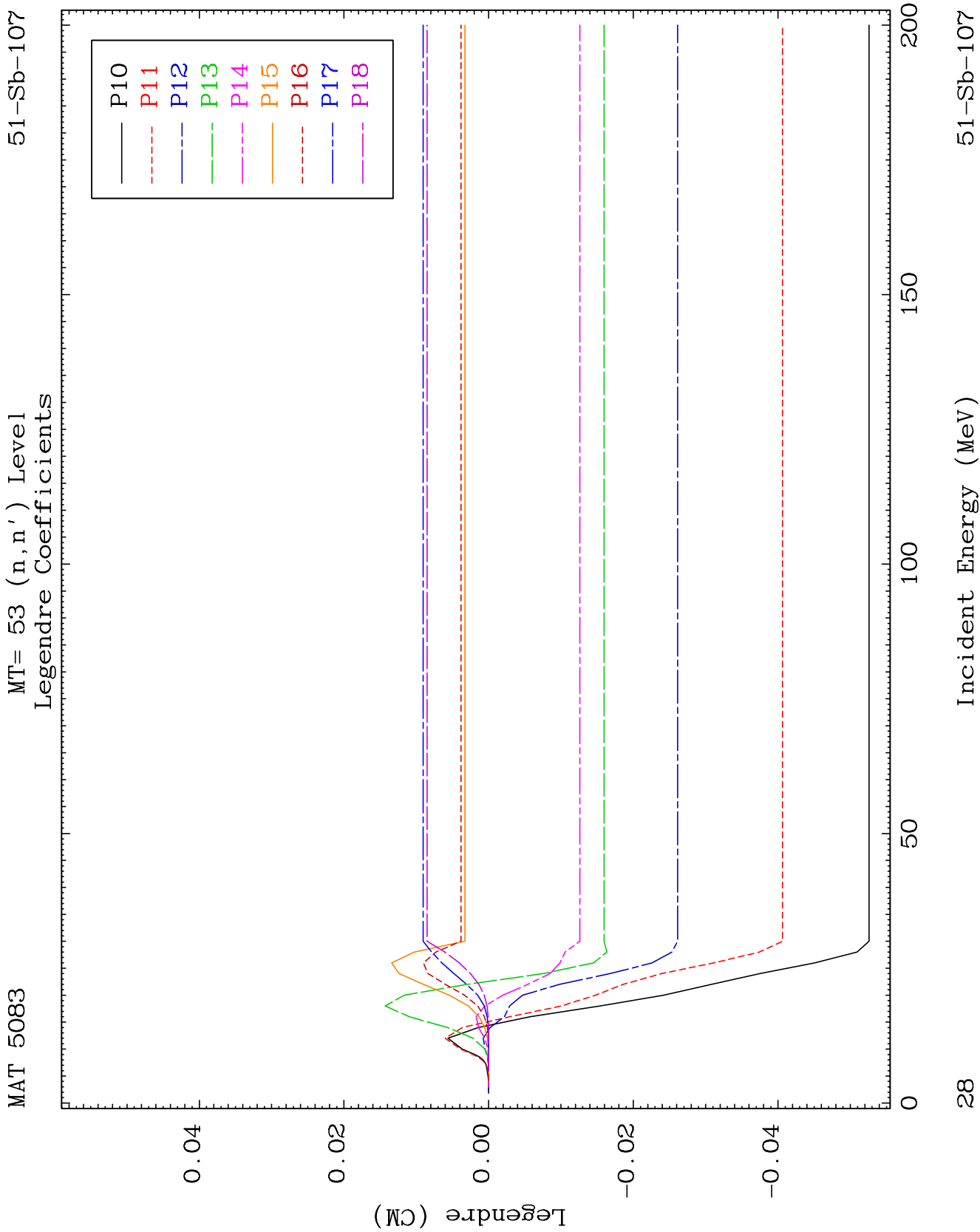
24

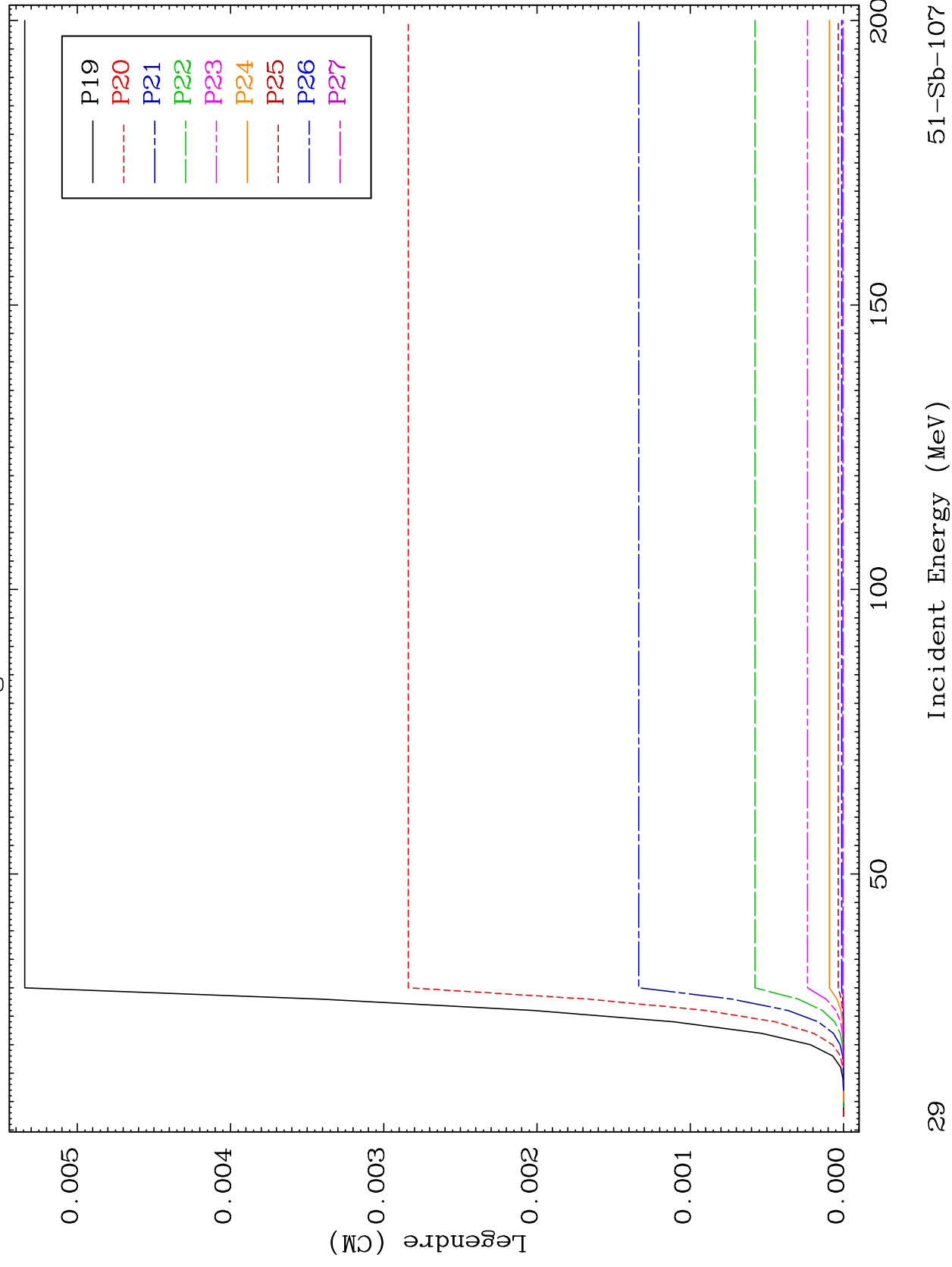
Incident Energy (MeV)

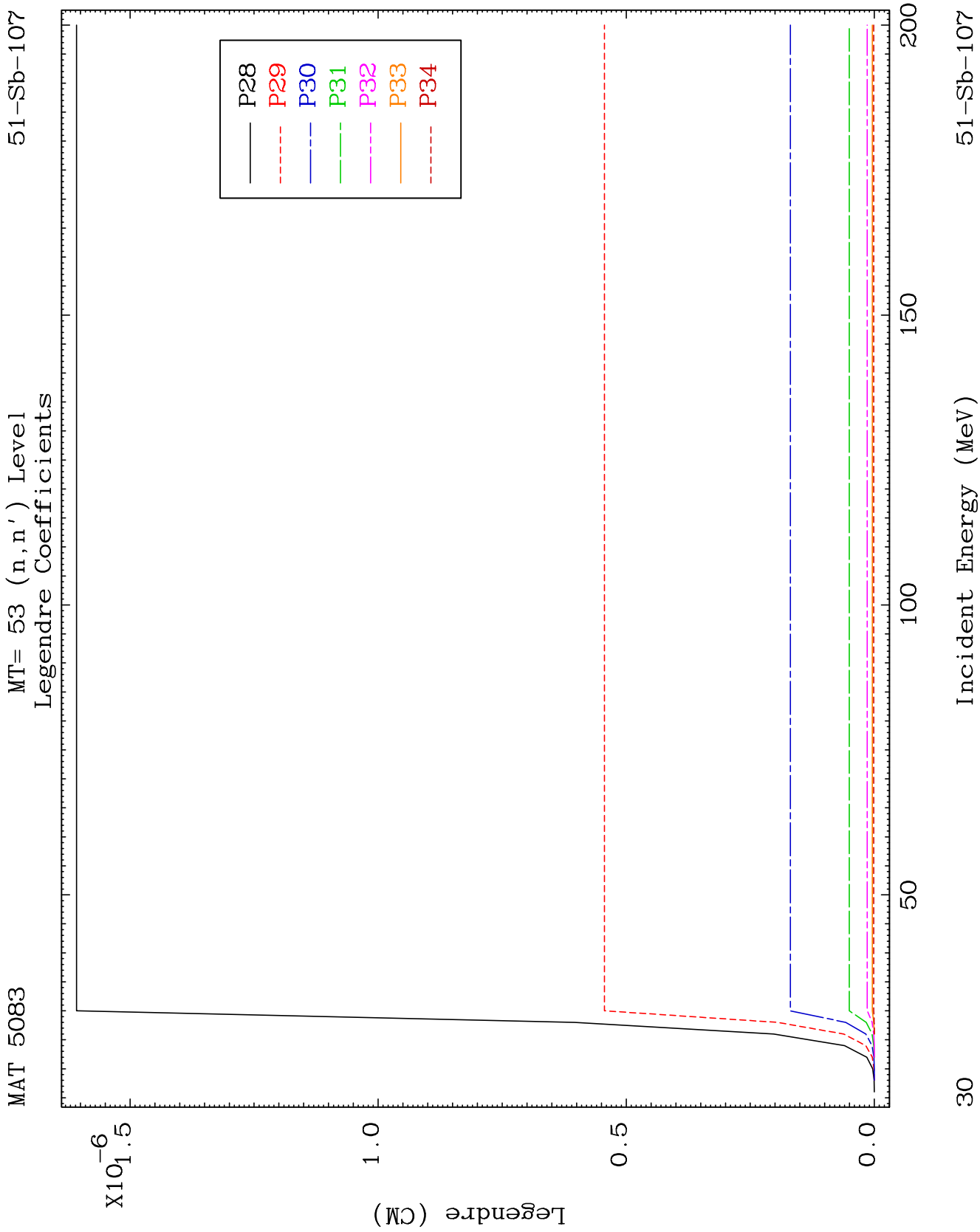
51-Sb-107









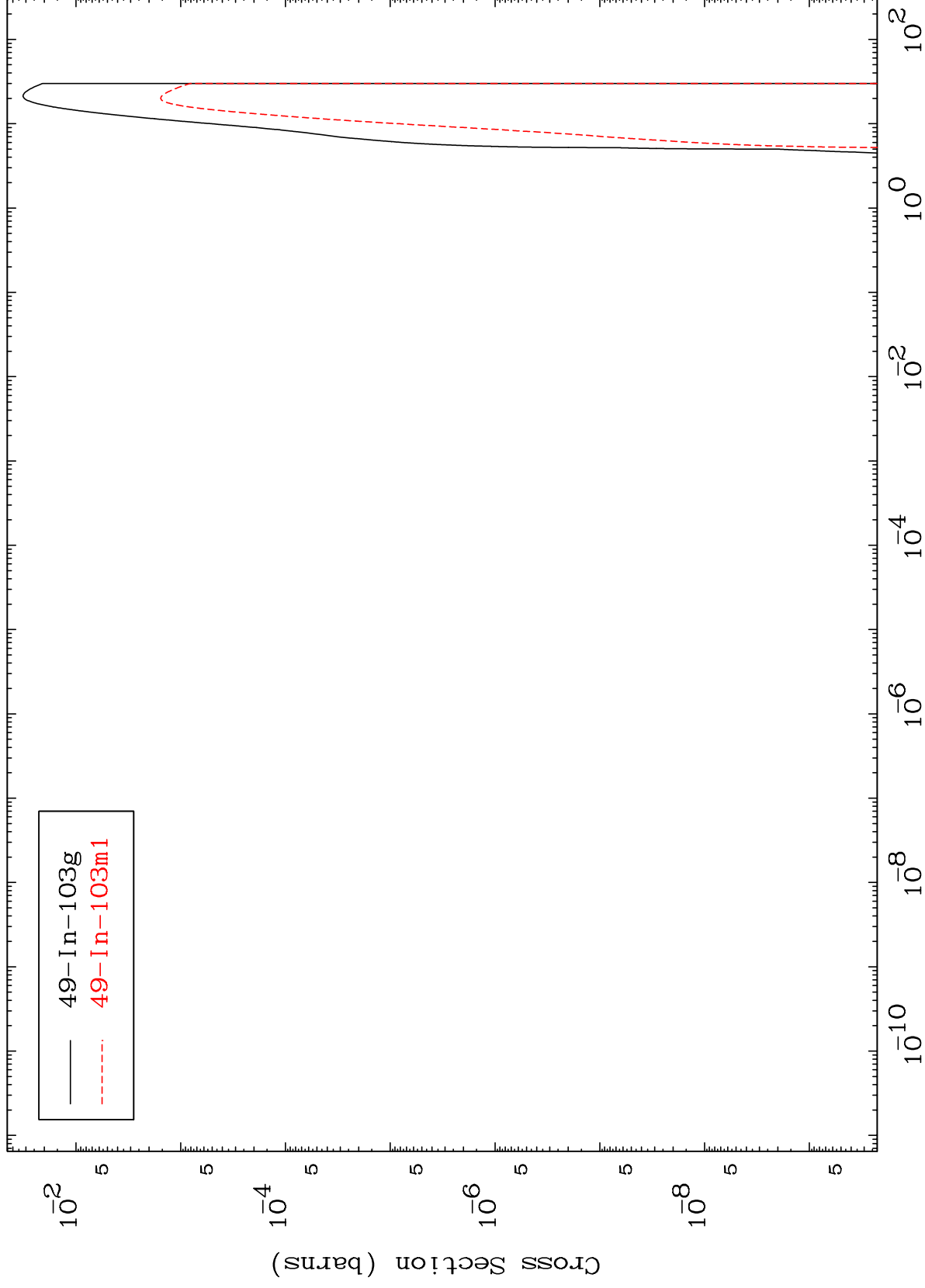


MAT 5083

51-Sb-107

(n,n') α

Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

31

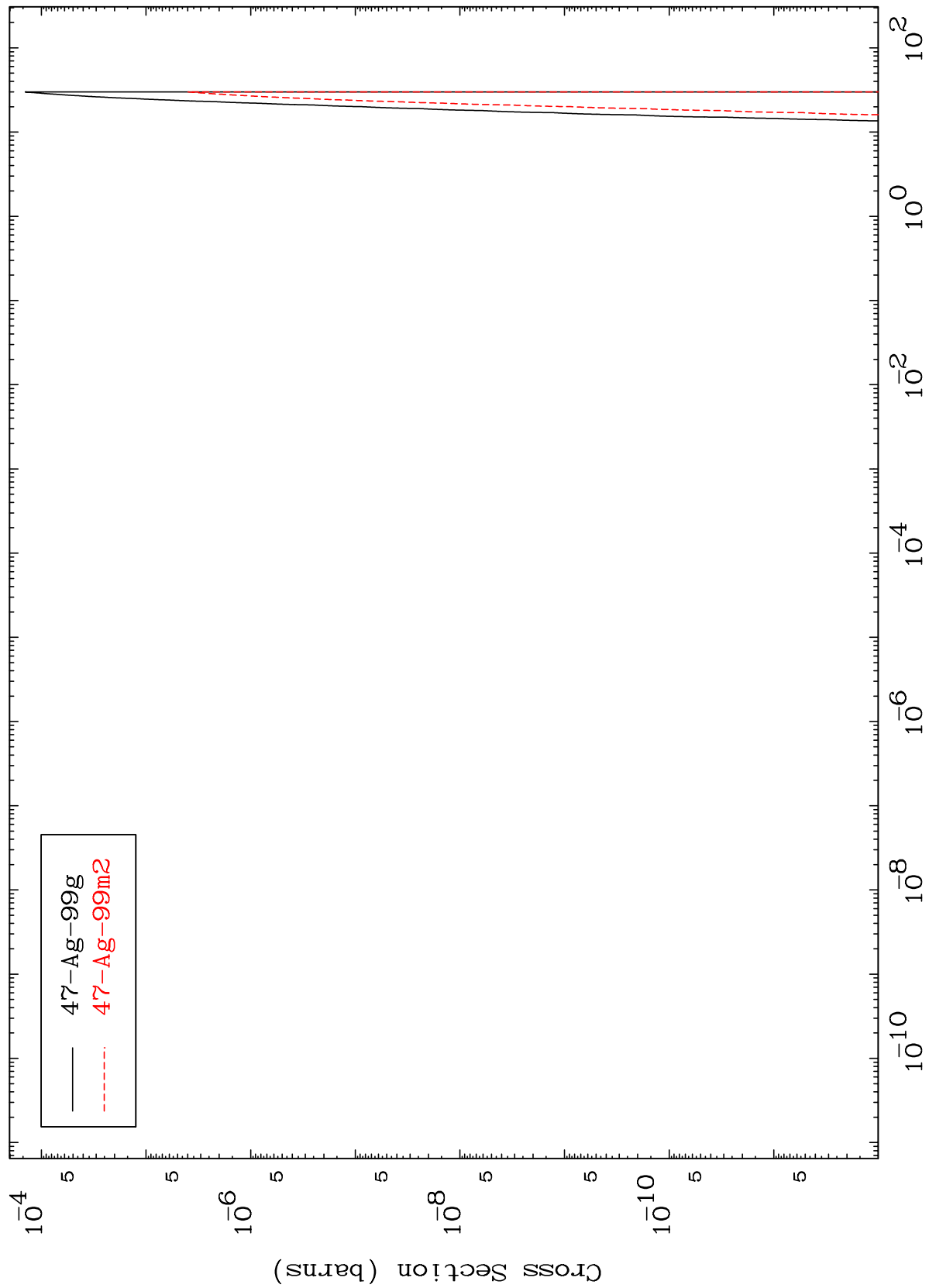
Incident Energy (MeV)

51-Sb-107

MAT 5083

51-Sb-107

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



51-Sb-107

Incident Energy (MeV)

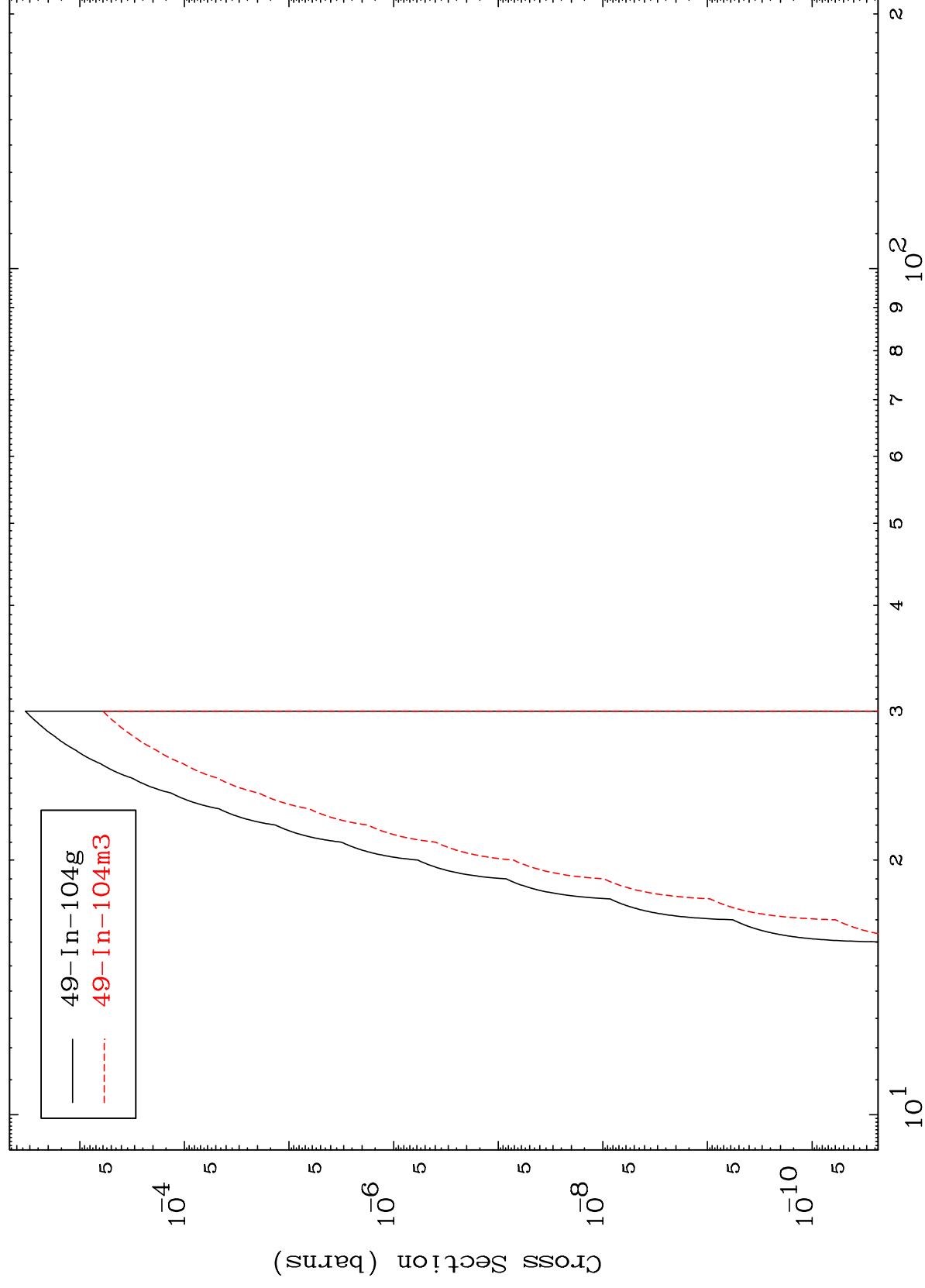
32

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 $(n, n') \text{ He-3}$

51-Sb-107

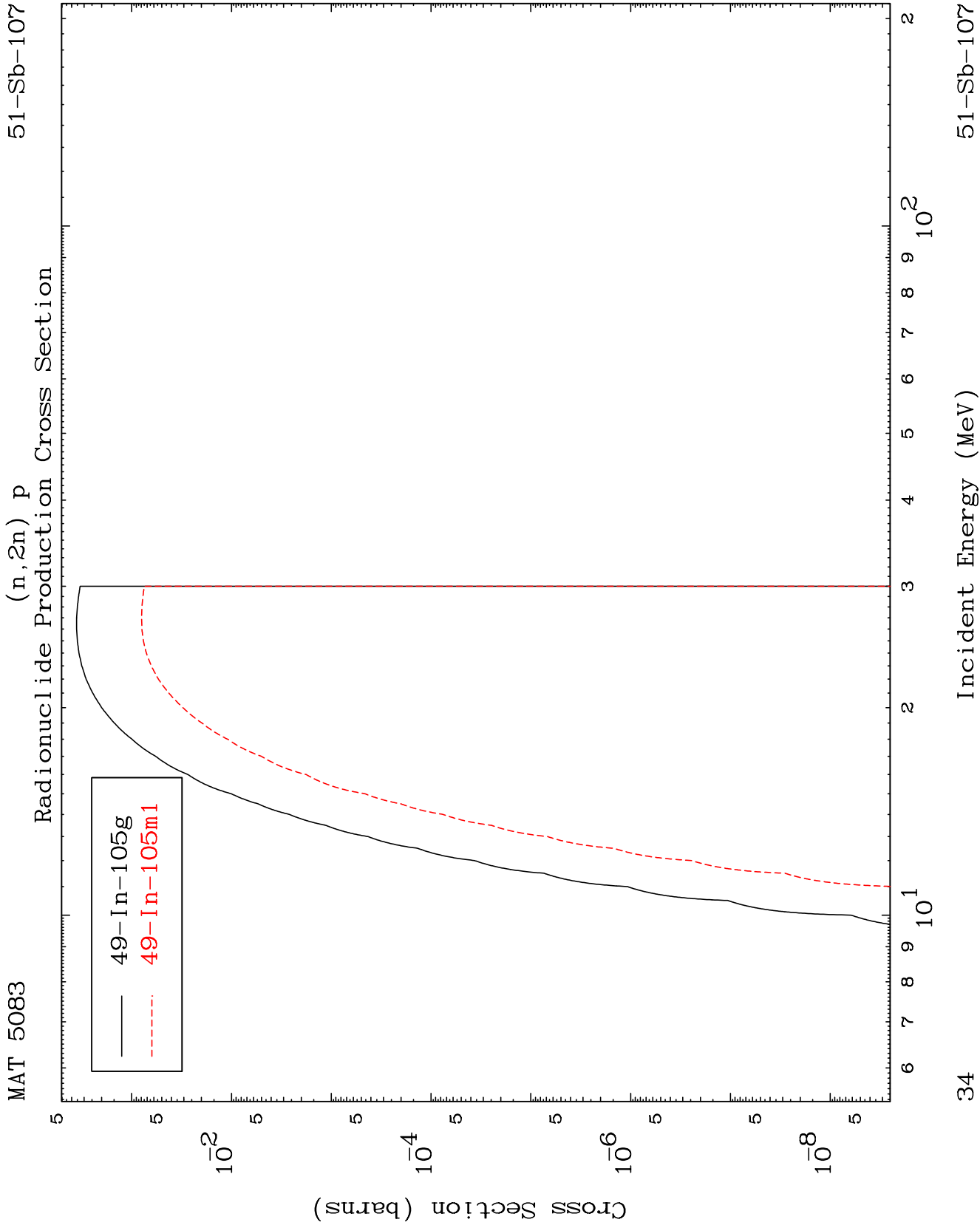
Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-107

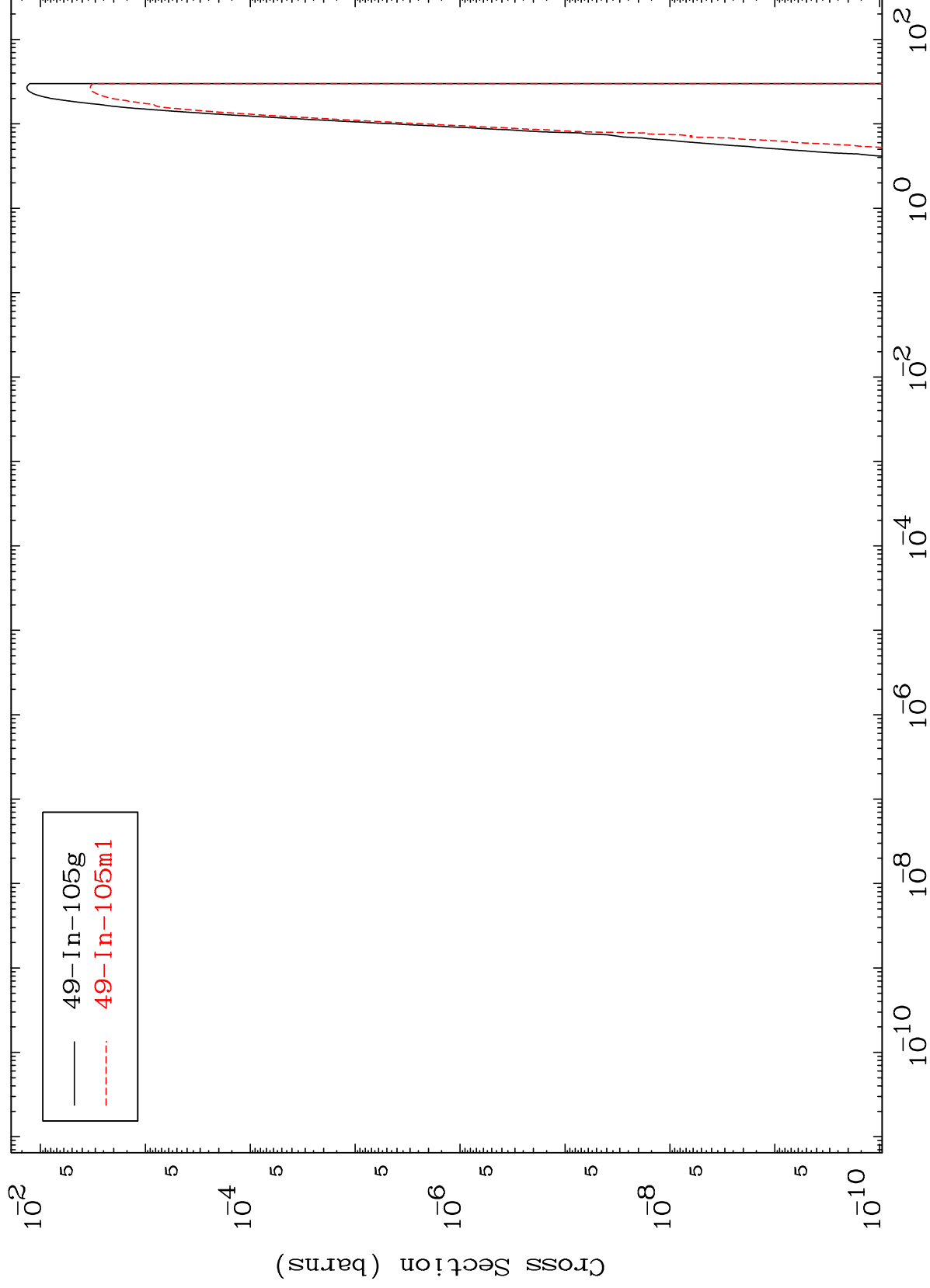


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(n,He-3)

51-Sb-107

Radionuclide Production Cross Section



35

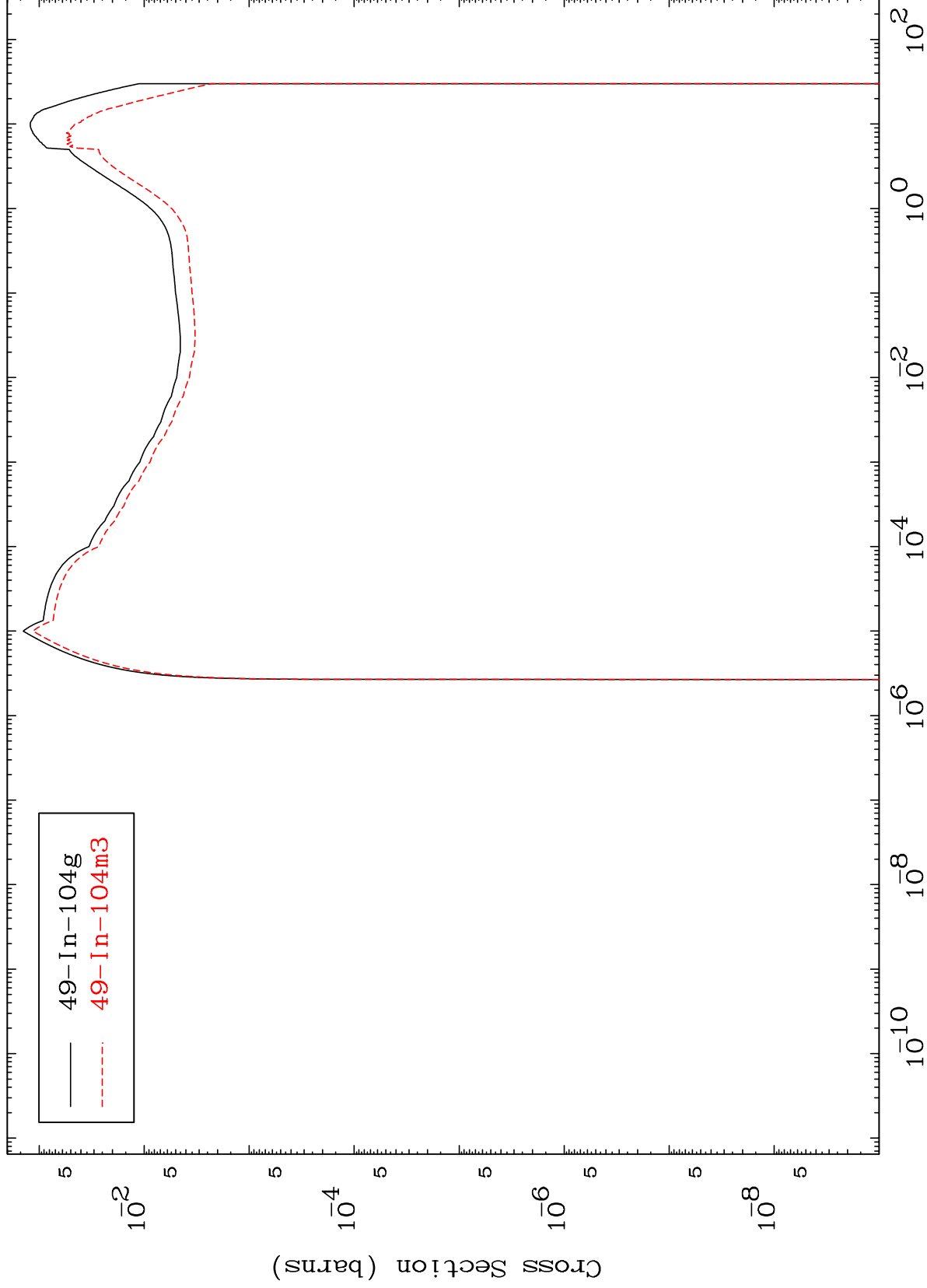
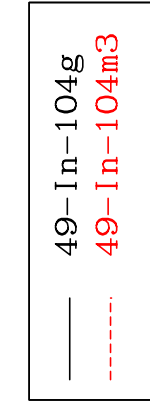
Incident Energy (MeV)

51-Sb-107

MAT 5083

51-Sb-107

Radionuclide Production Cross Section



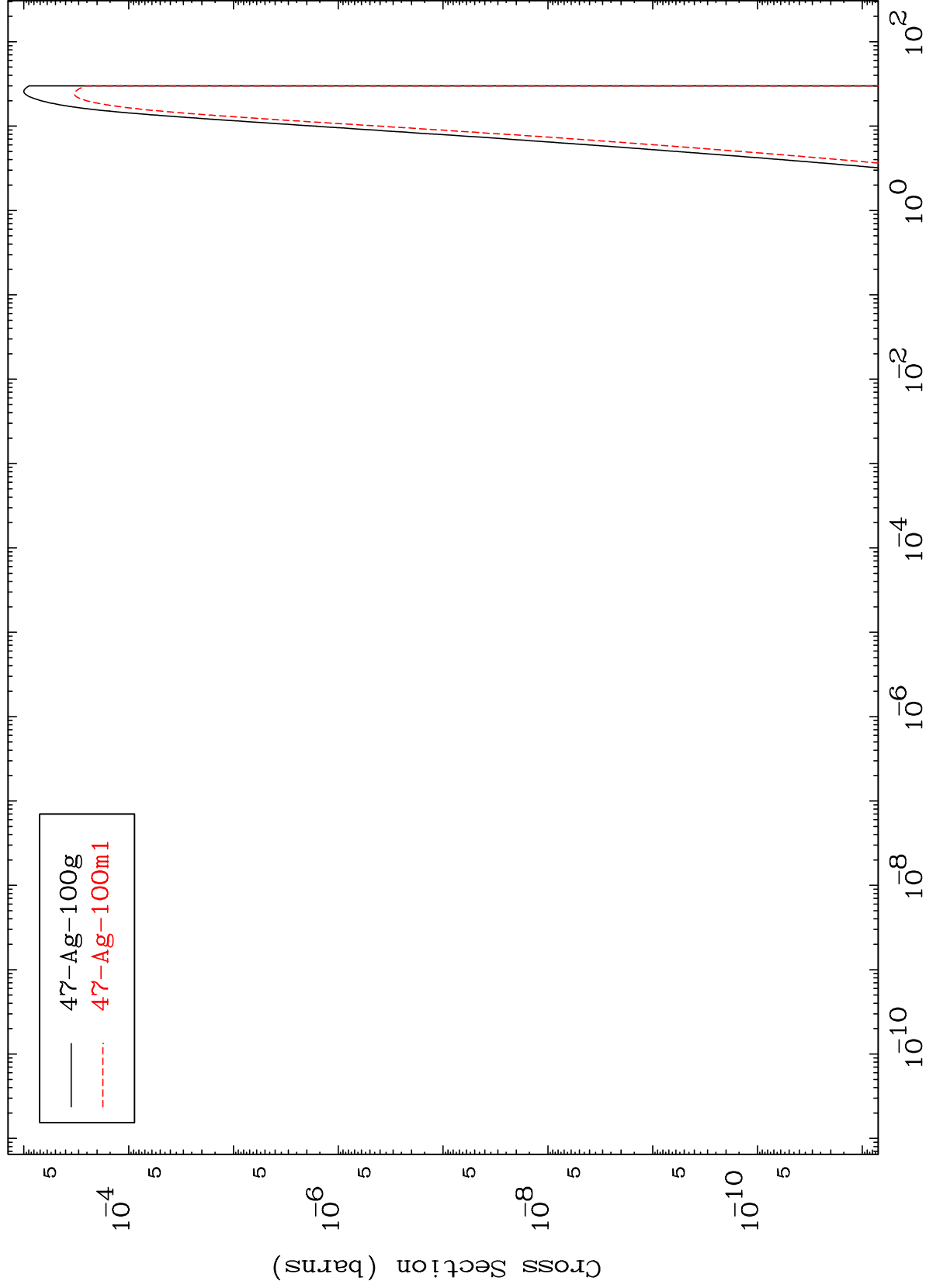
36

51-Sb-107

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51-Sb-107

Radionuclide Production Cross Section
(n,2α)



— 47-Ag-100g
- - - 47-Ag-100m1

51-Sb-107

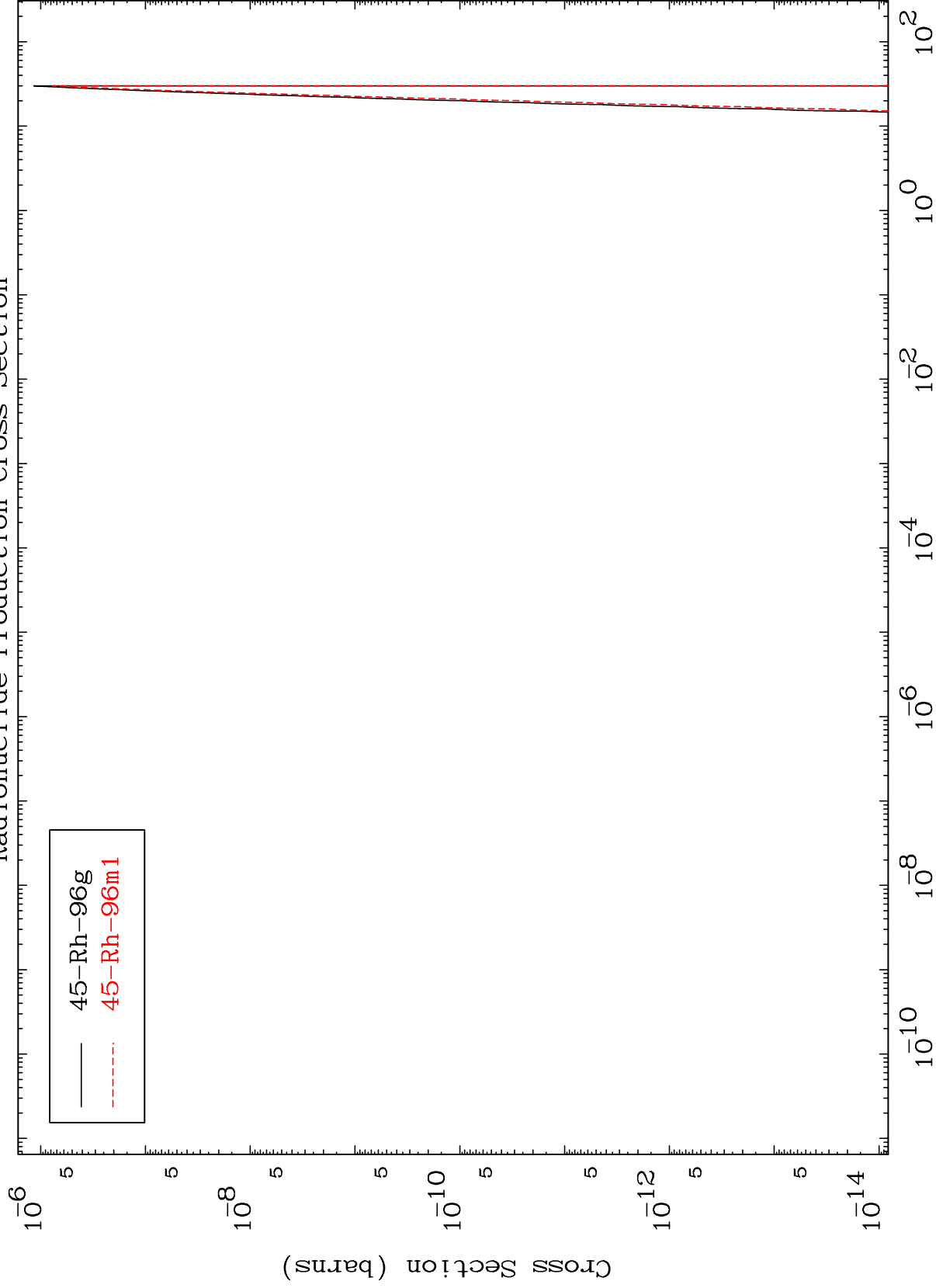
Incident Energy (MeV)

37

MAT 5083

51-Sb-107

Radionuclide Production Cross Section
(n,3 α)



51-Sb-107

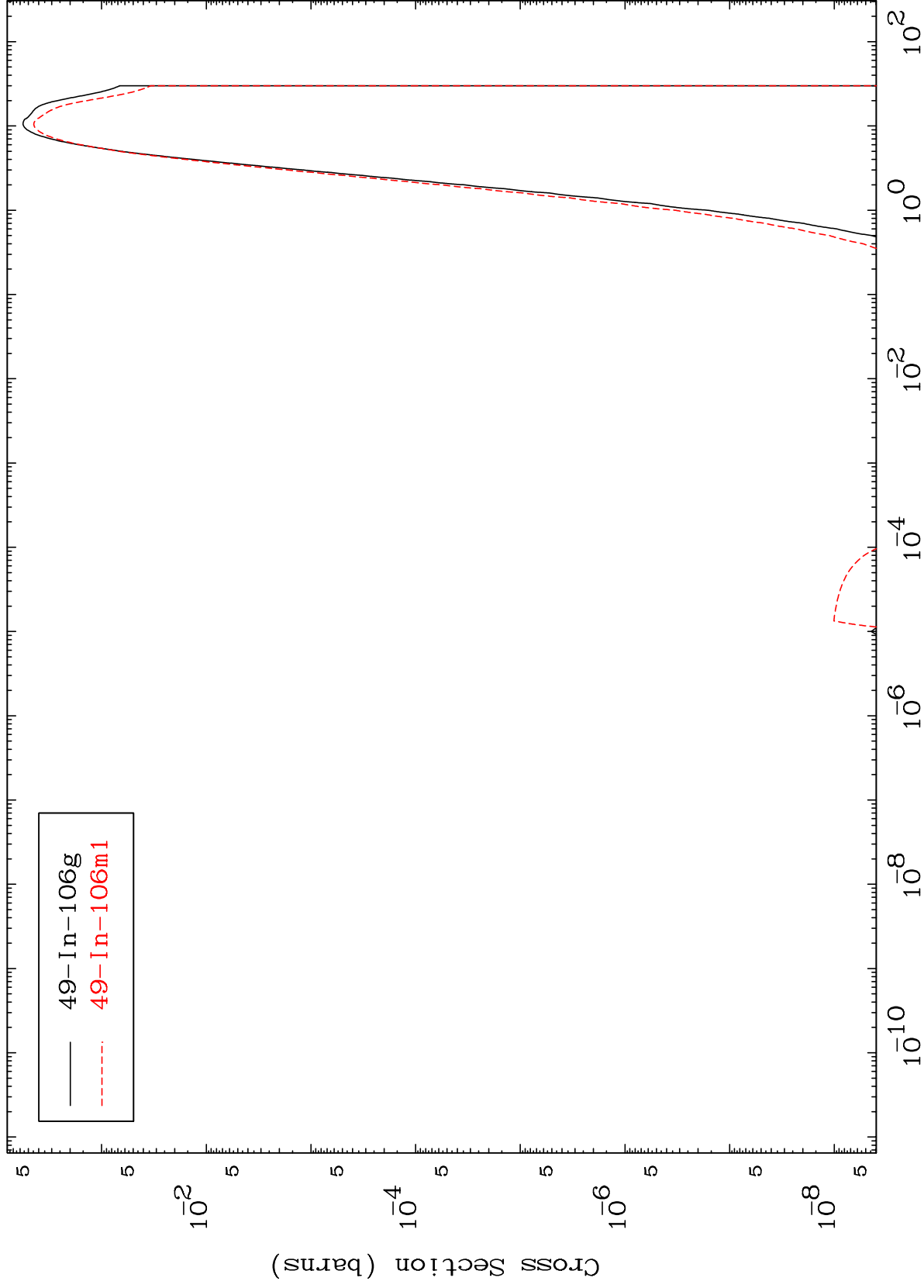
Incident Energy (MeV)

38

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Radionuclide Production Cross Section
(n,2p)

51-Sb-107



39

Incident Energy (MeV)

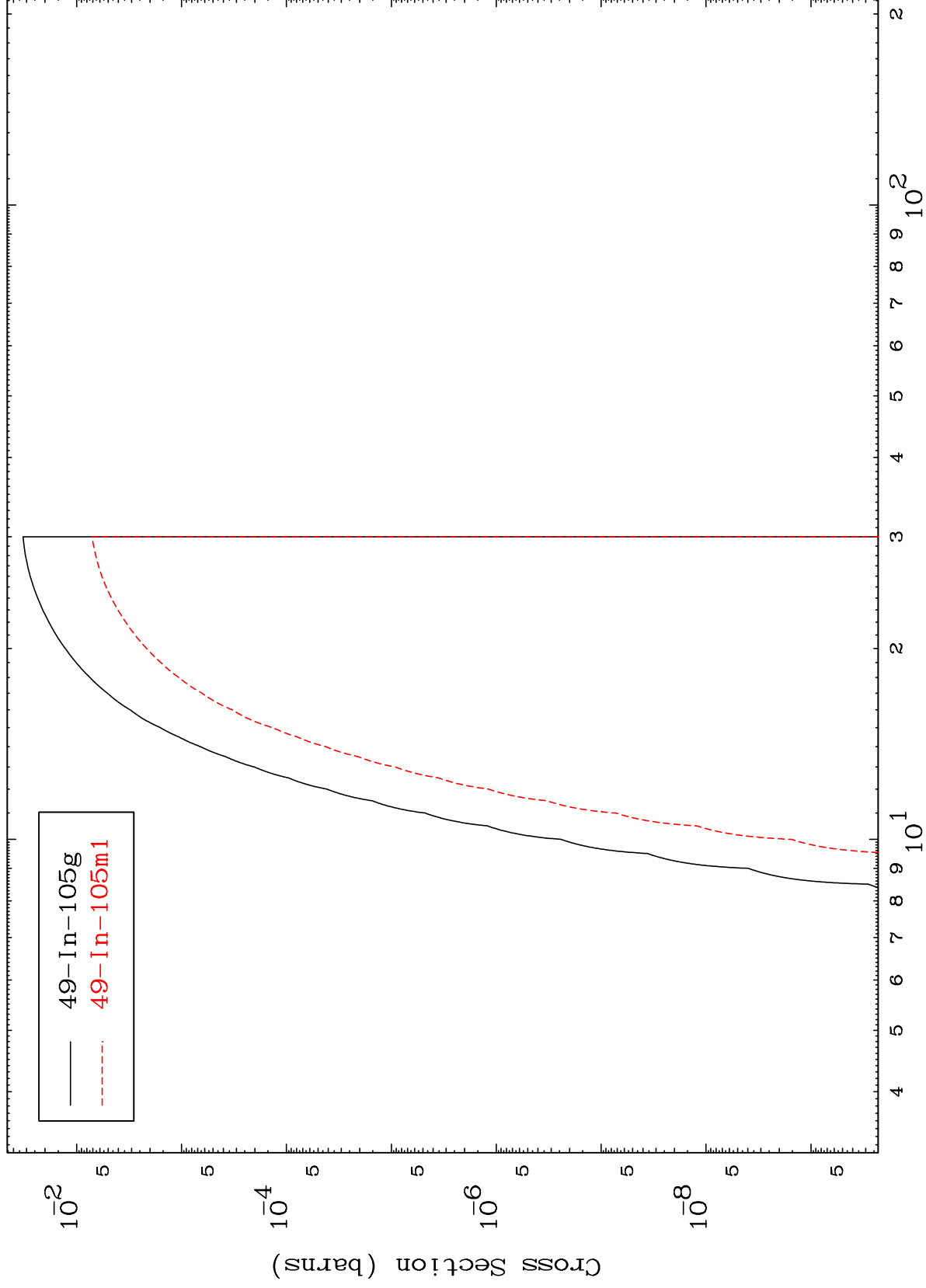
51-Sb-107

MAT 5083

(n,p) d

51-Sb-107

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-107

