

Program EVALPLOT
(Version 2021-1)

by

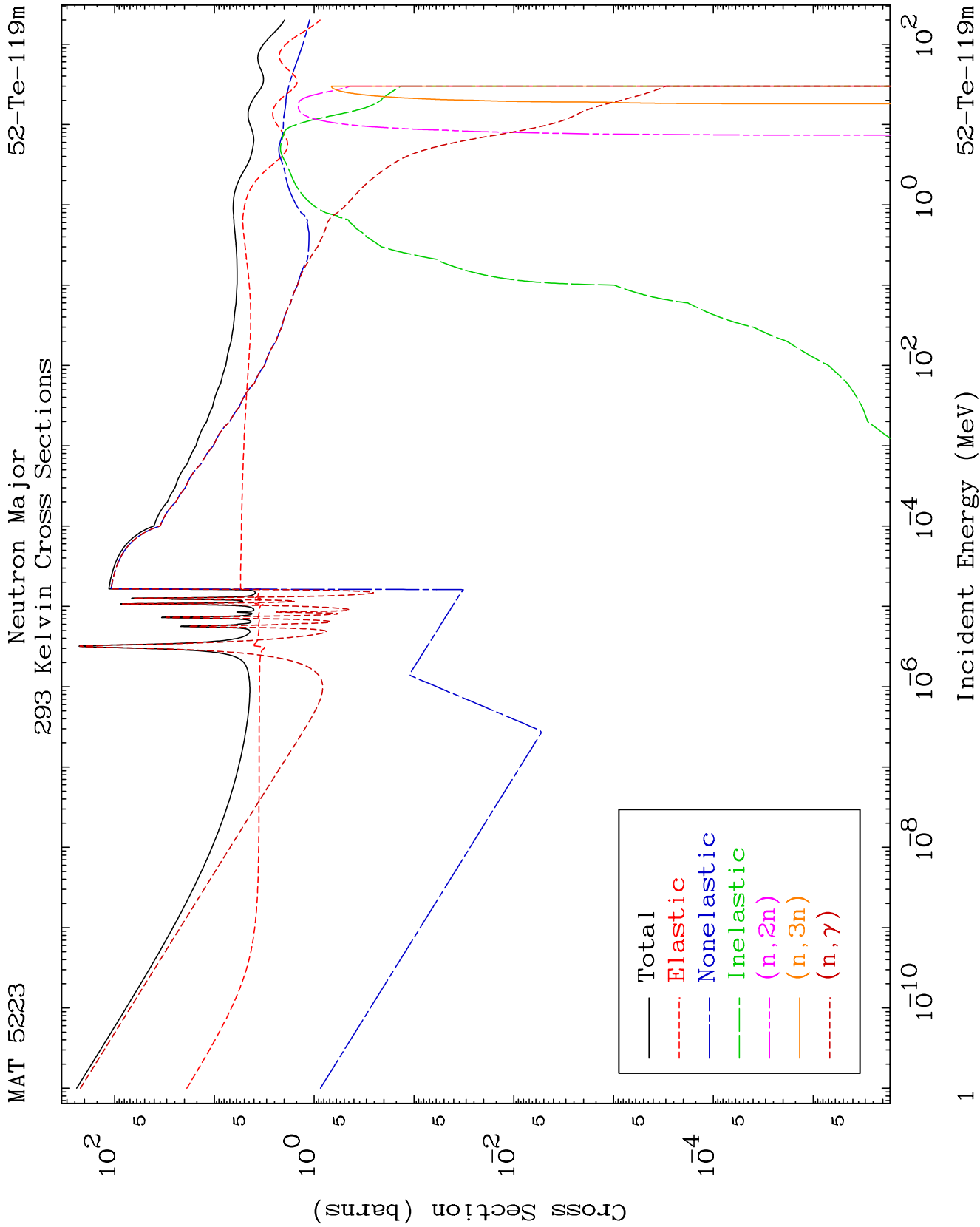
Dermott E. Cullen
(Present Contact Information)

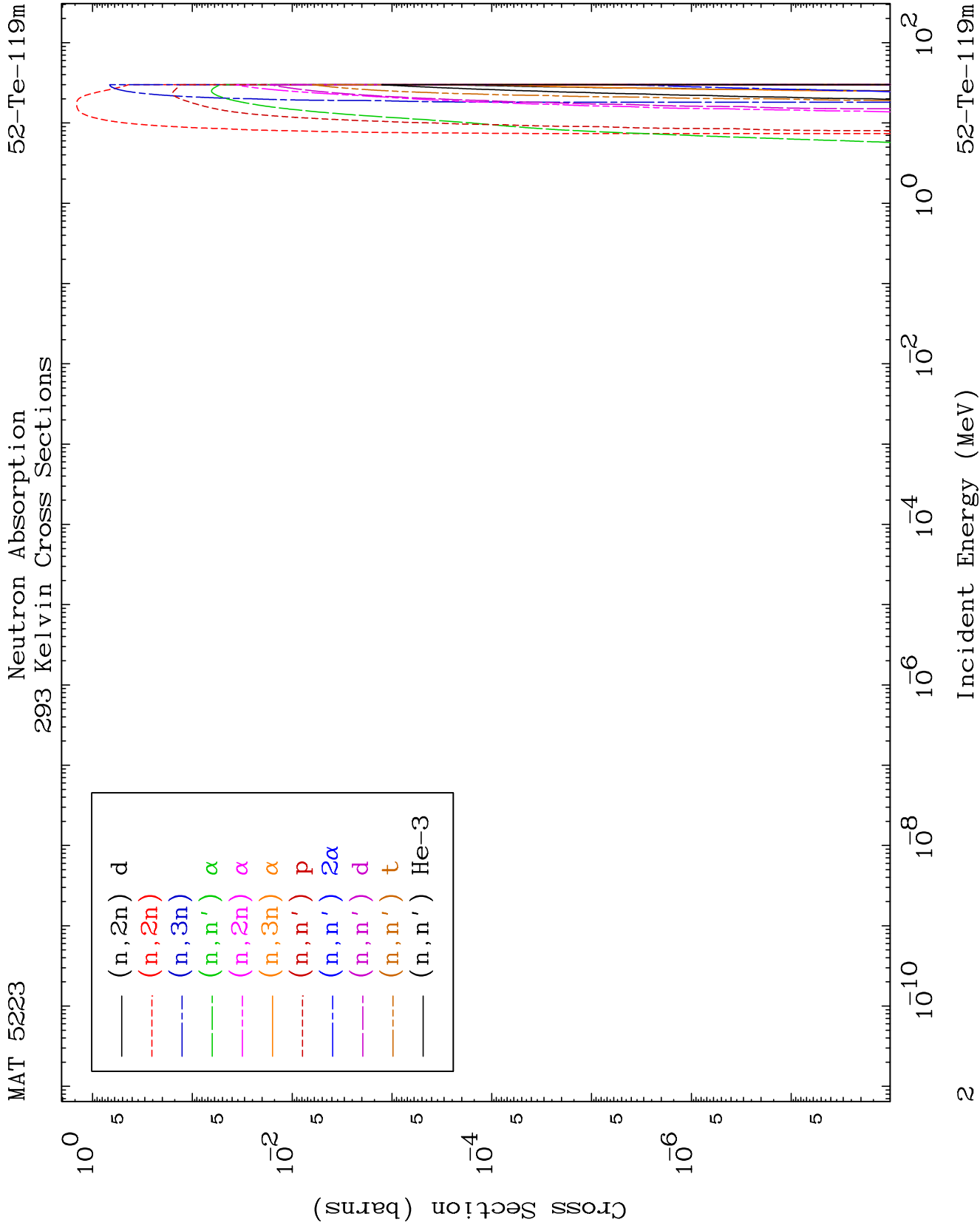
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

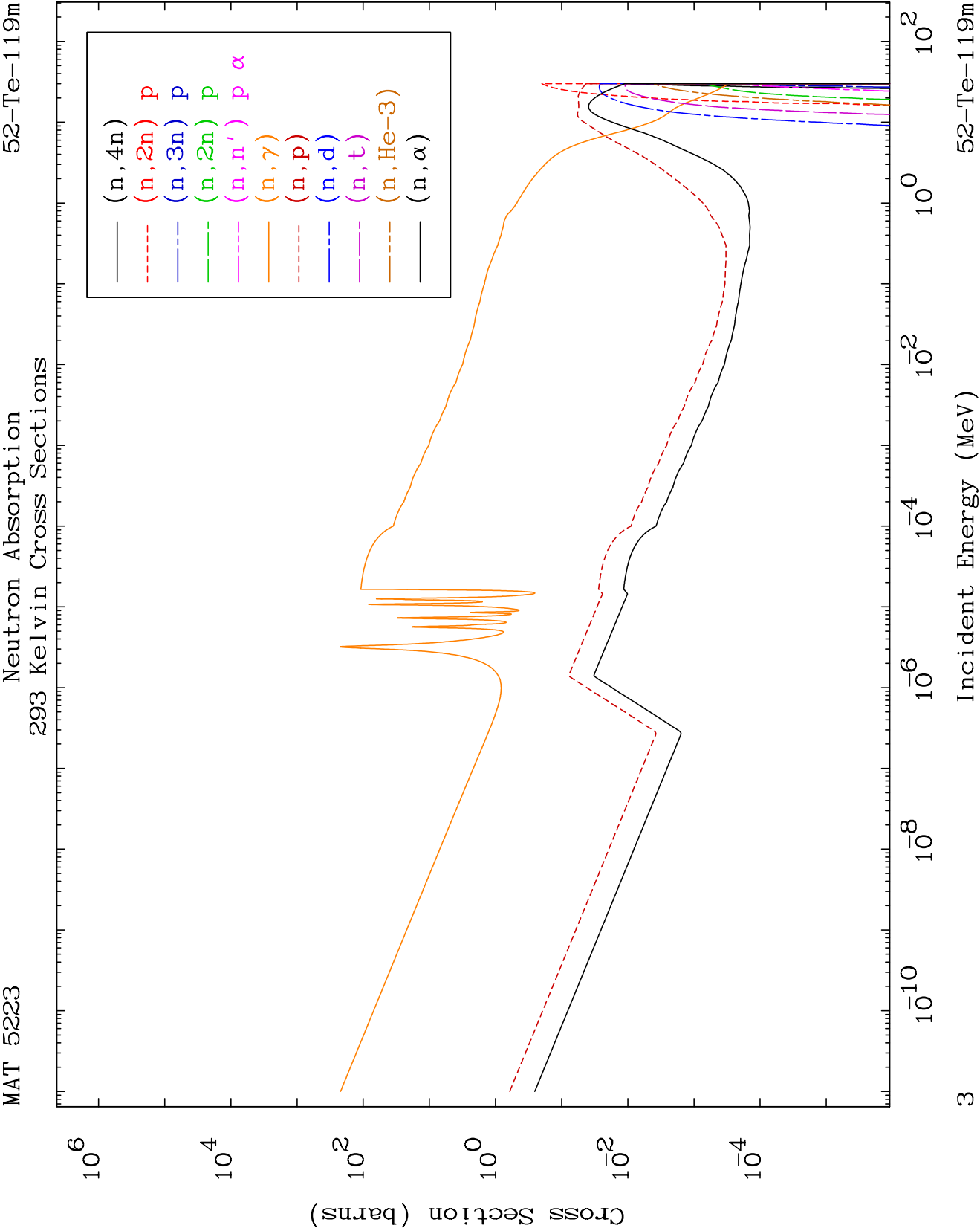
Tele: 925-443-1911

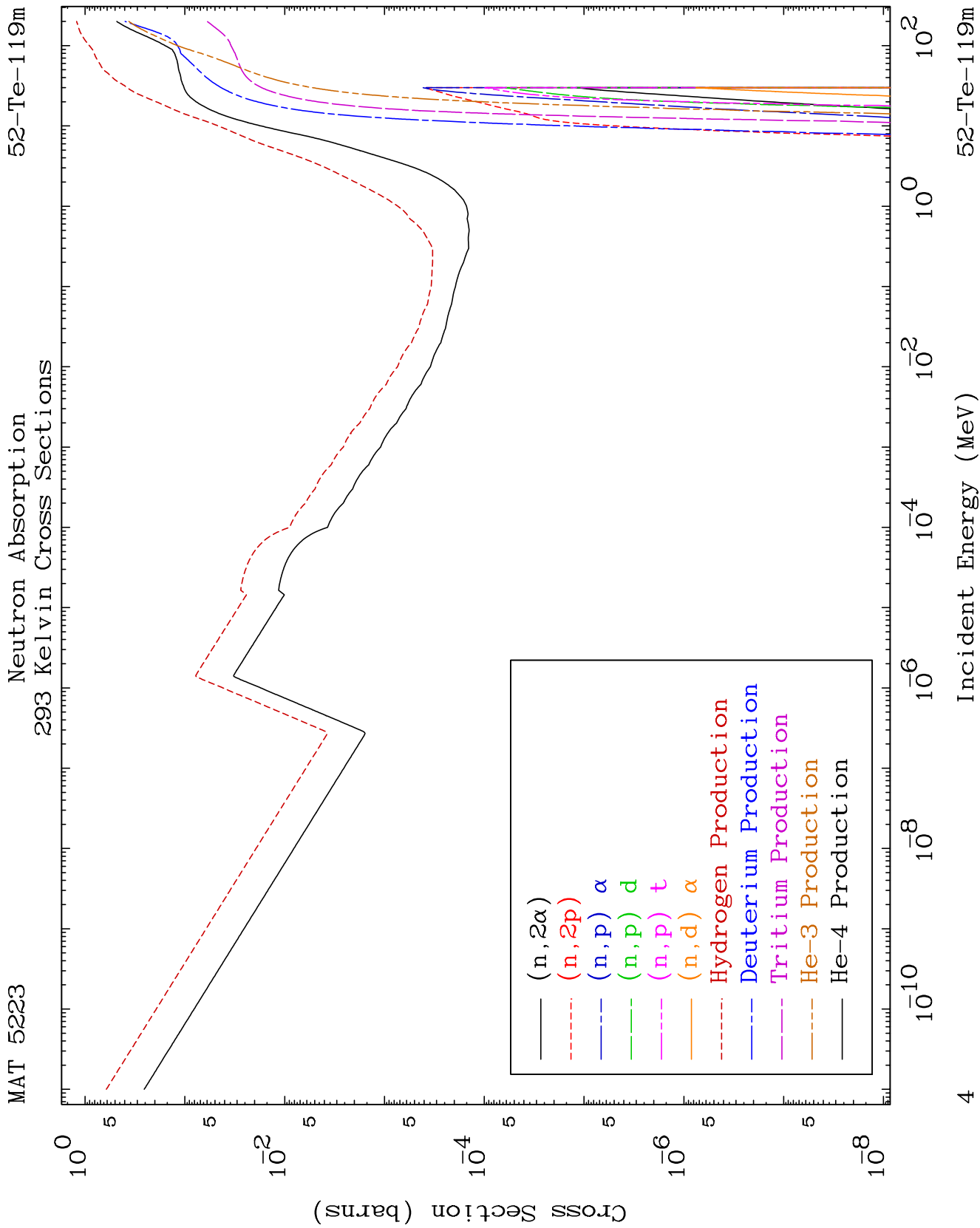
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

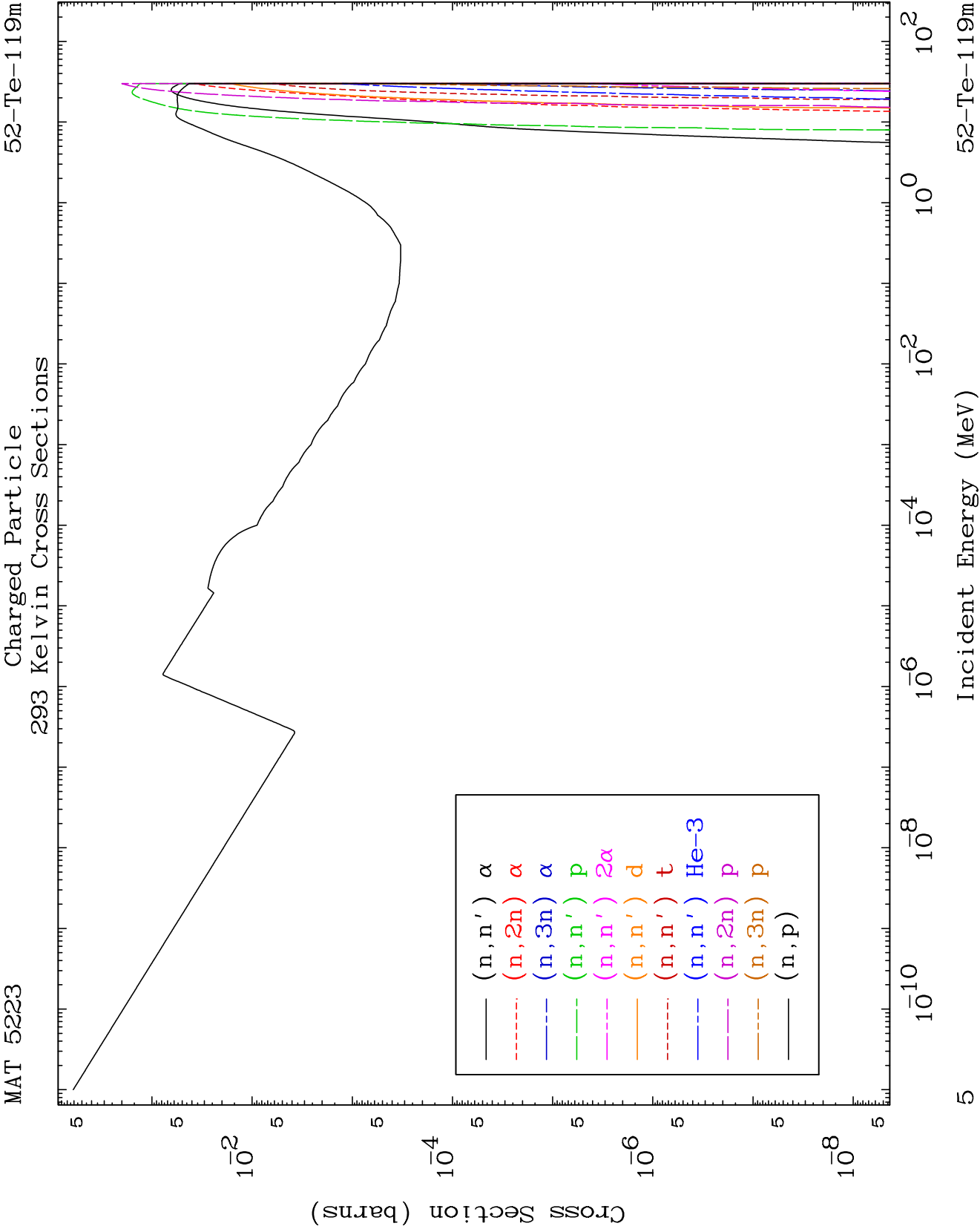
Press Mouse Button to Start

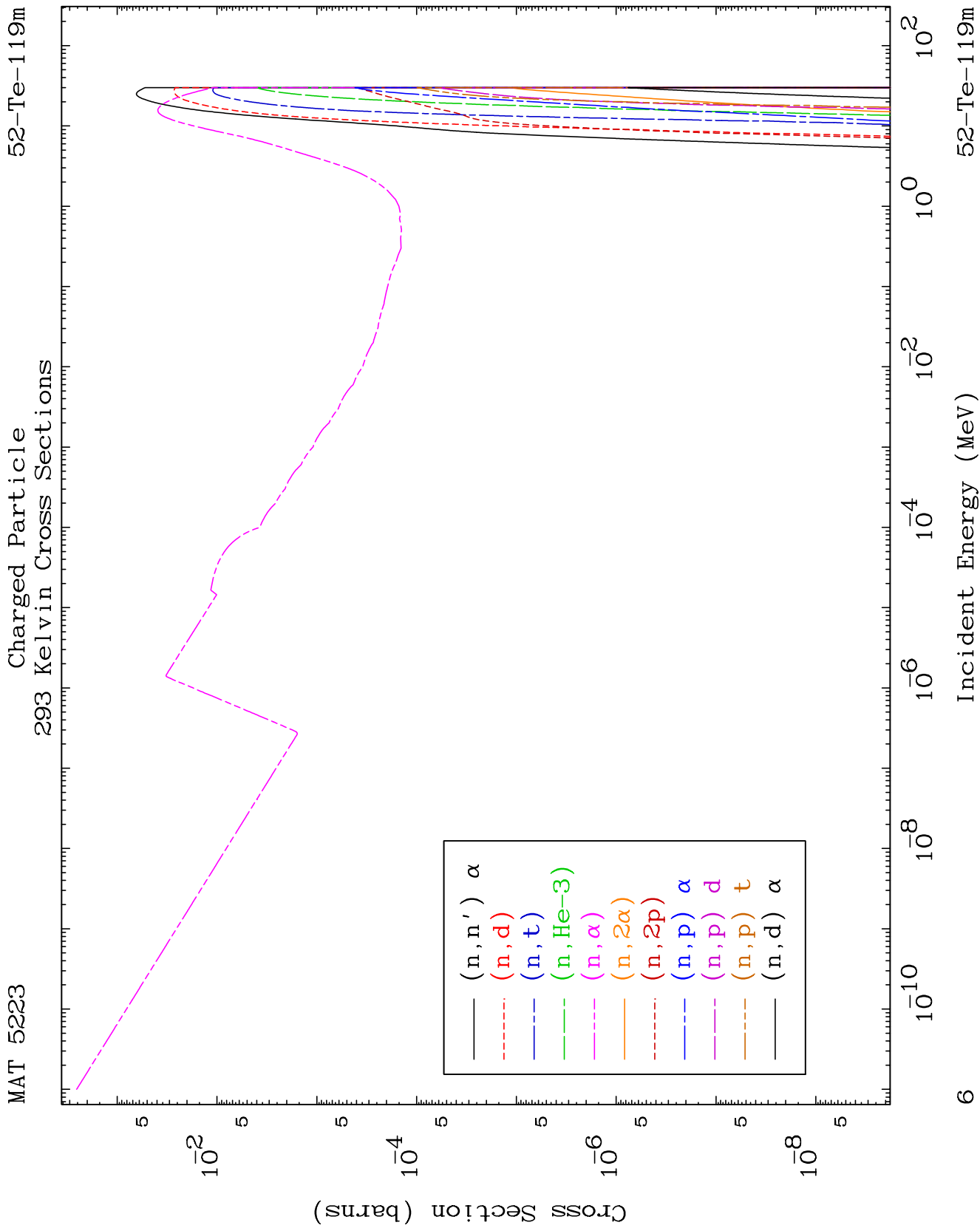


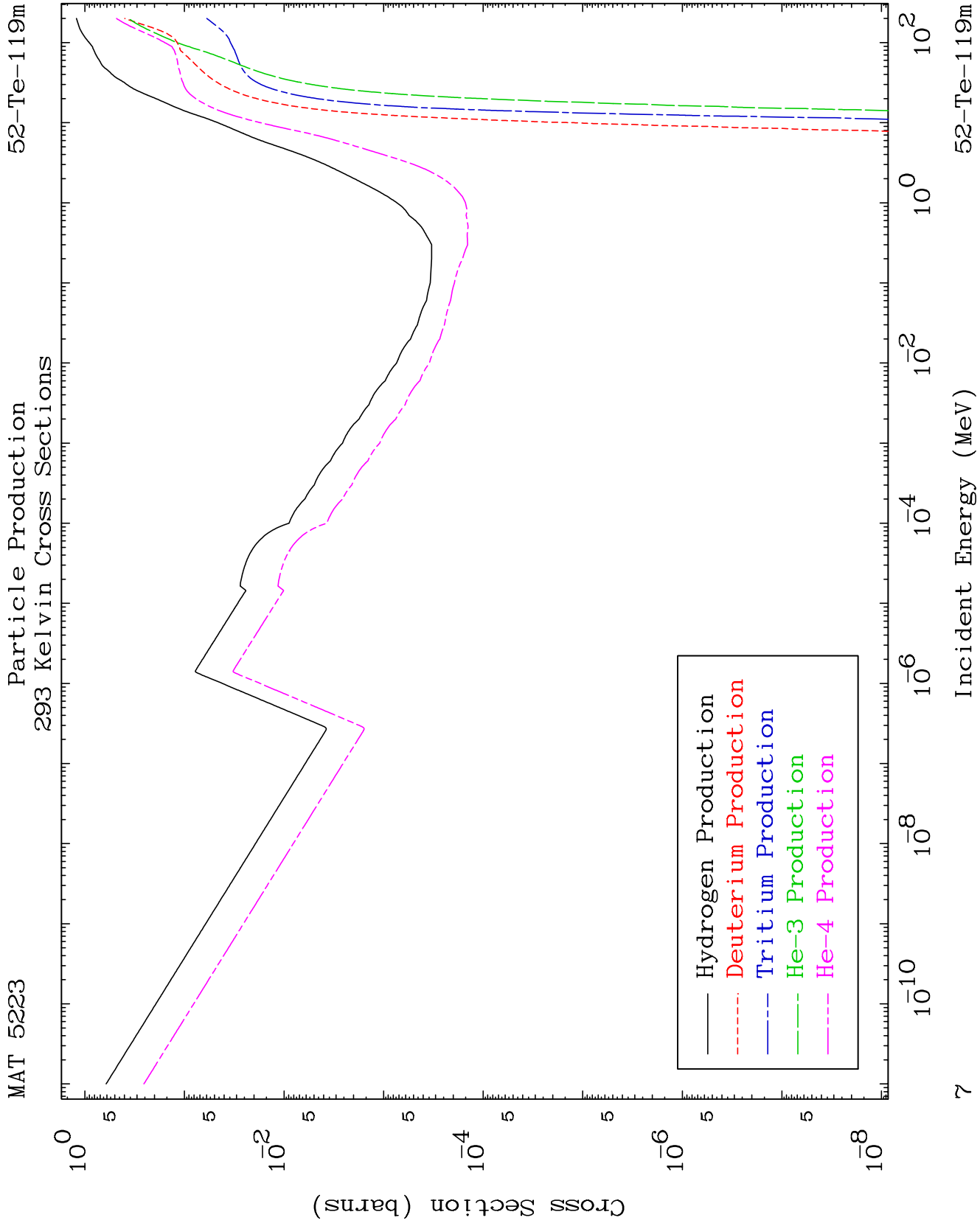


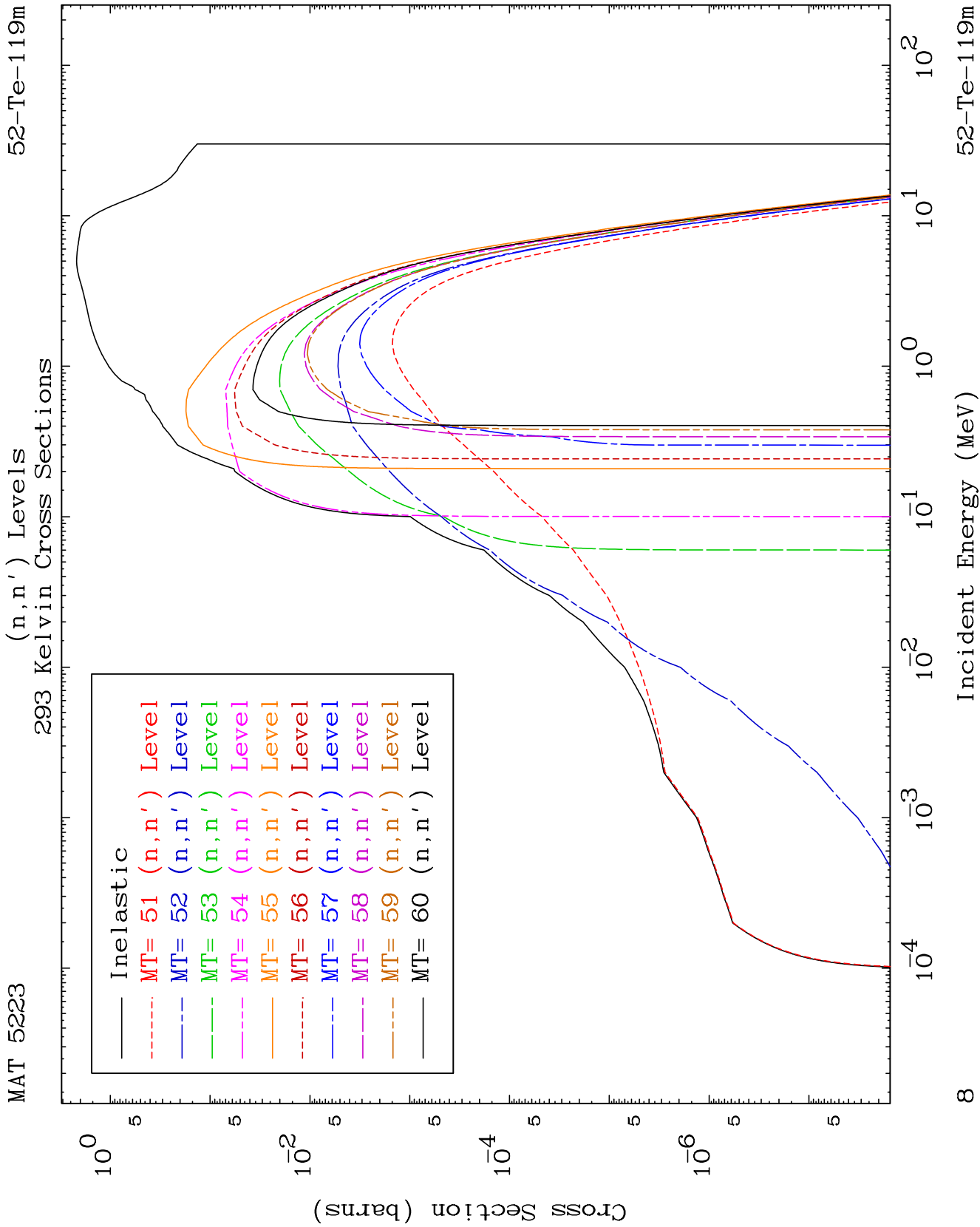


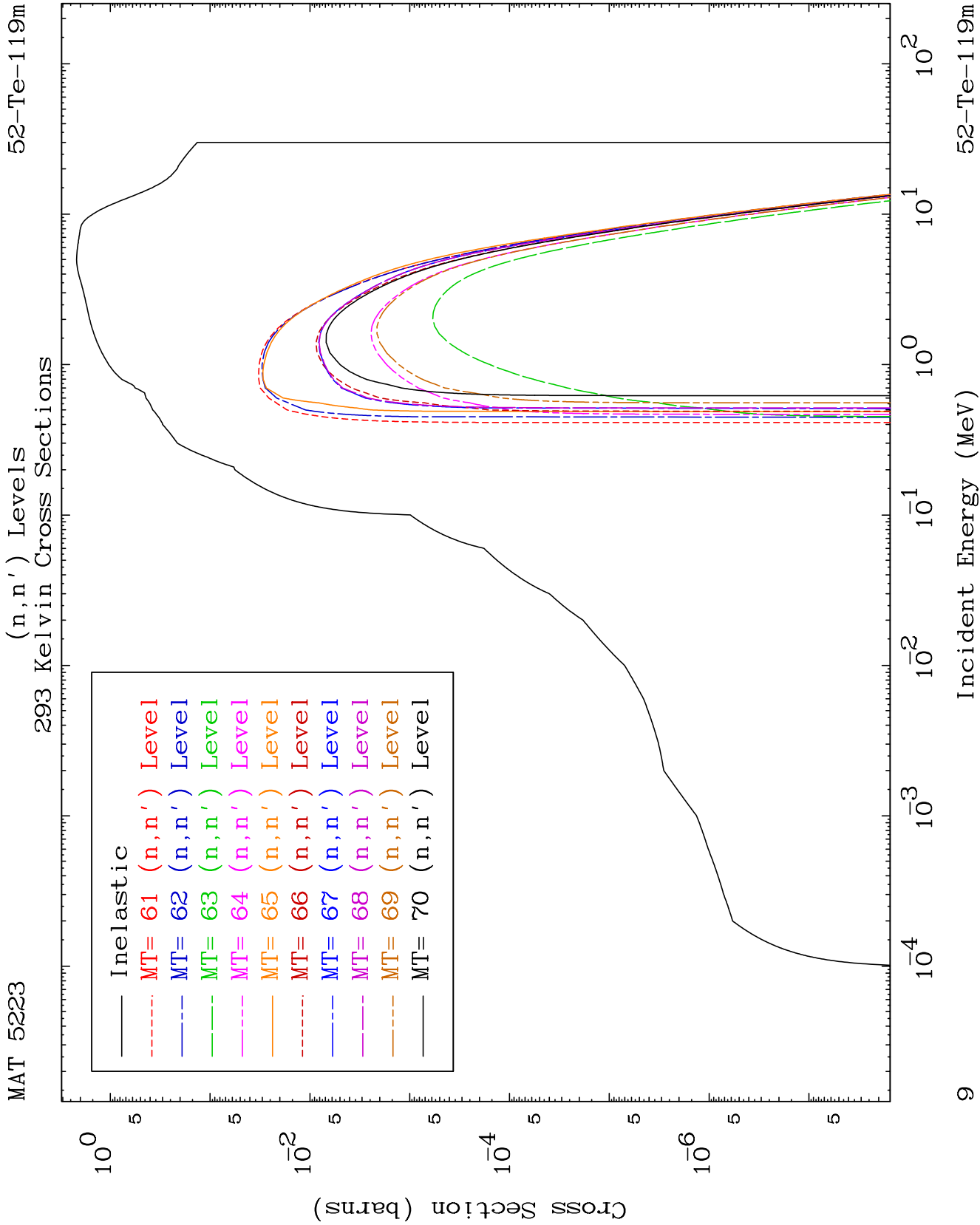


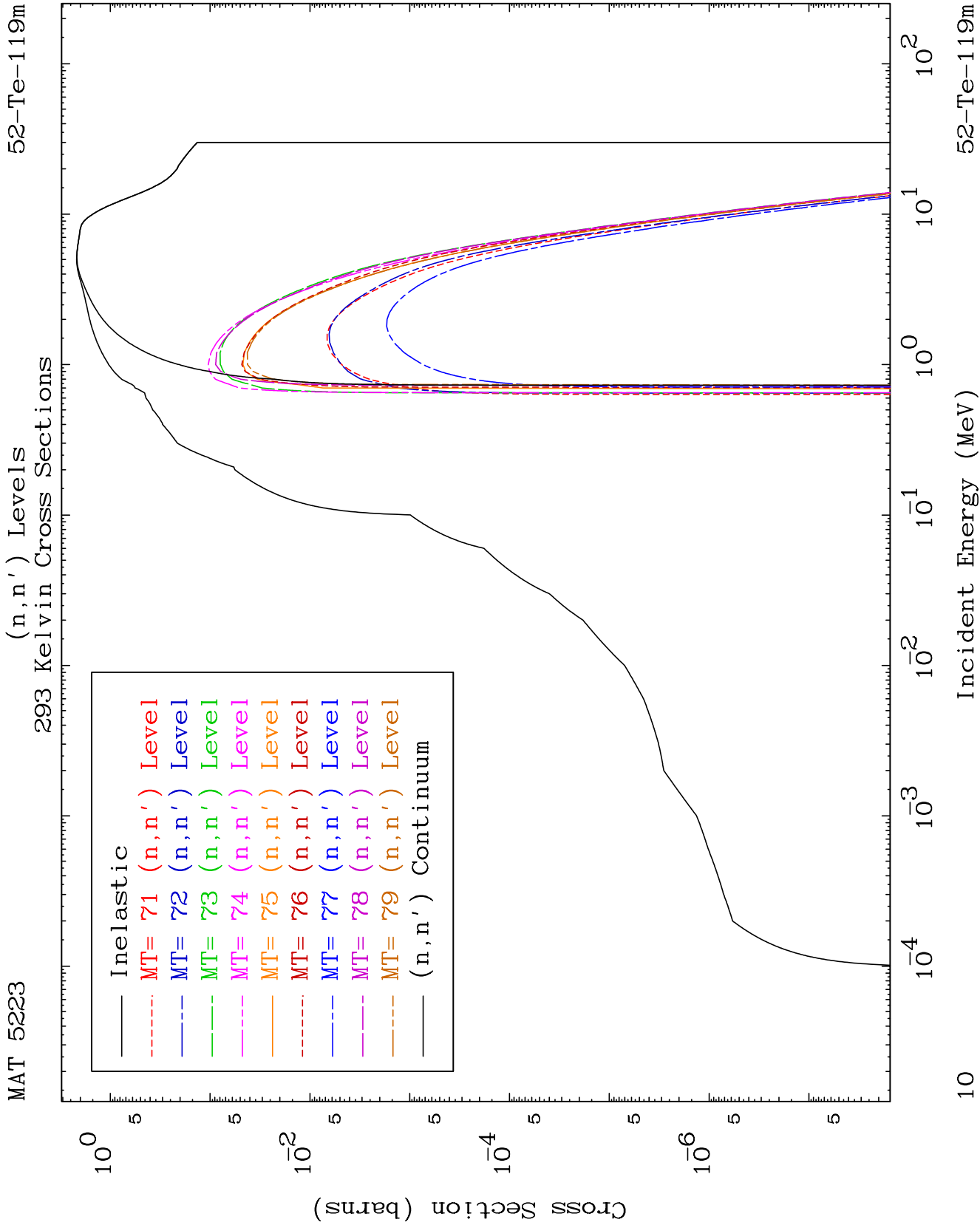


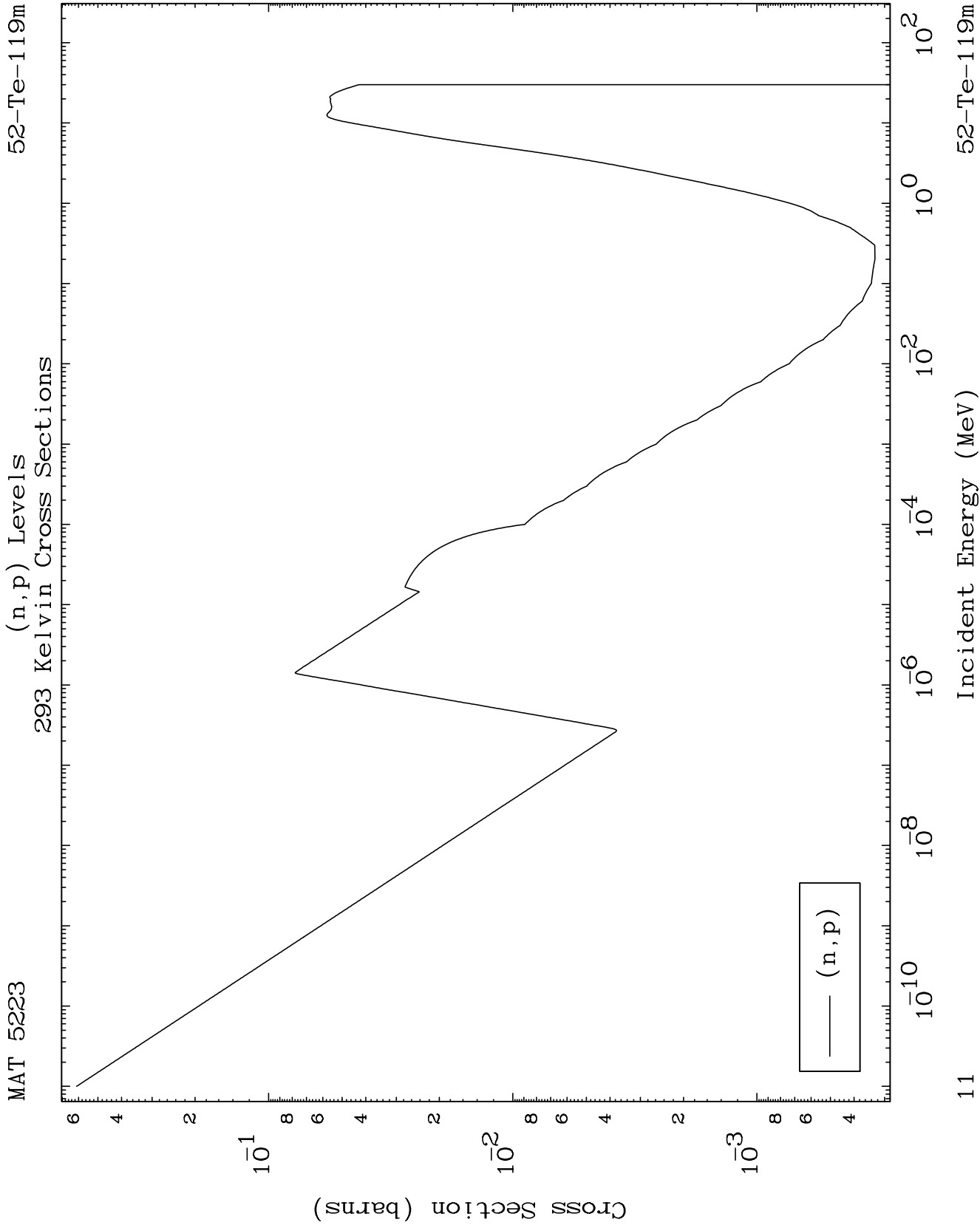








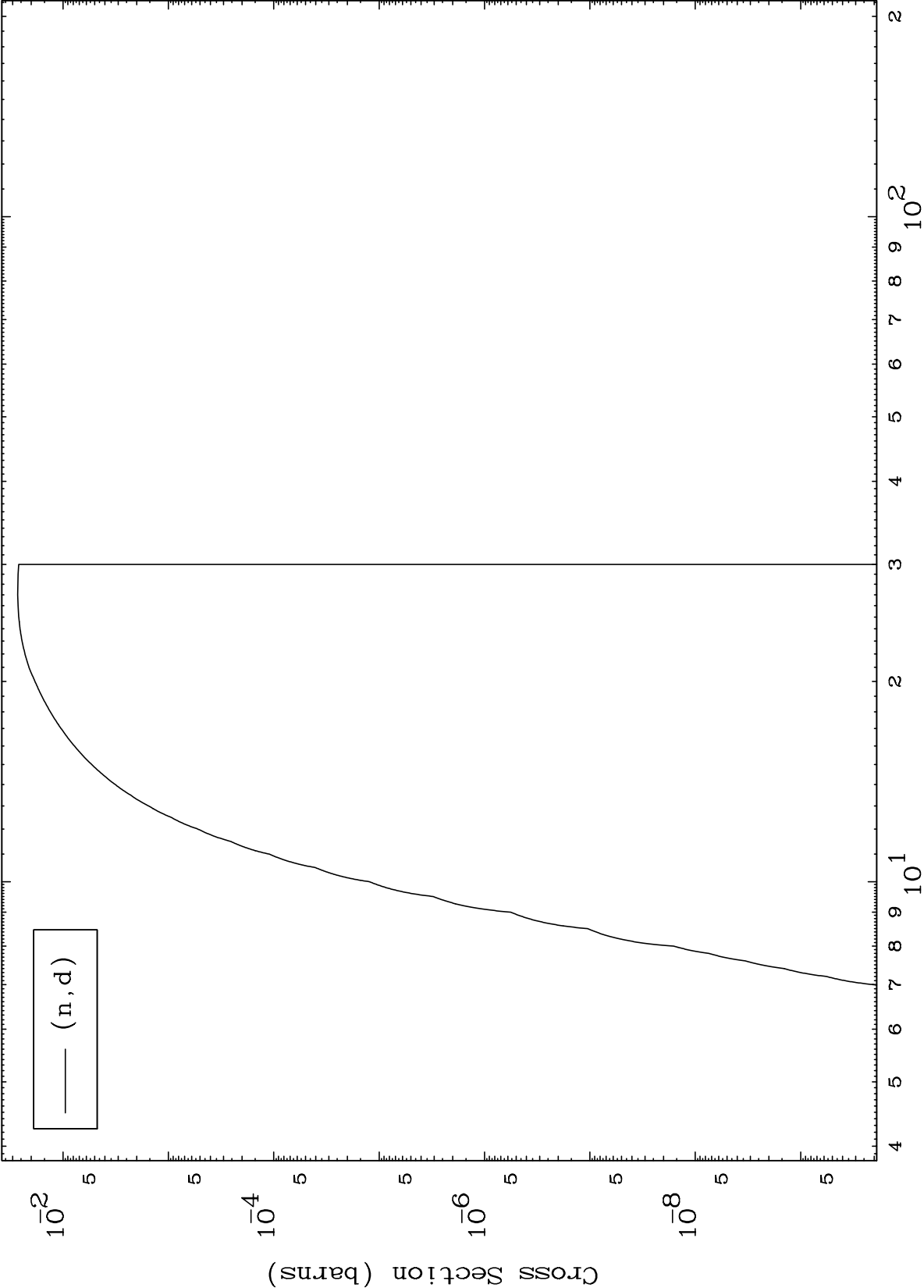


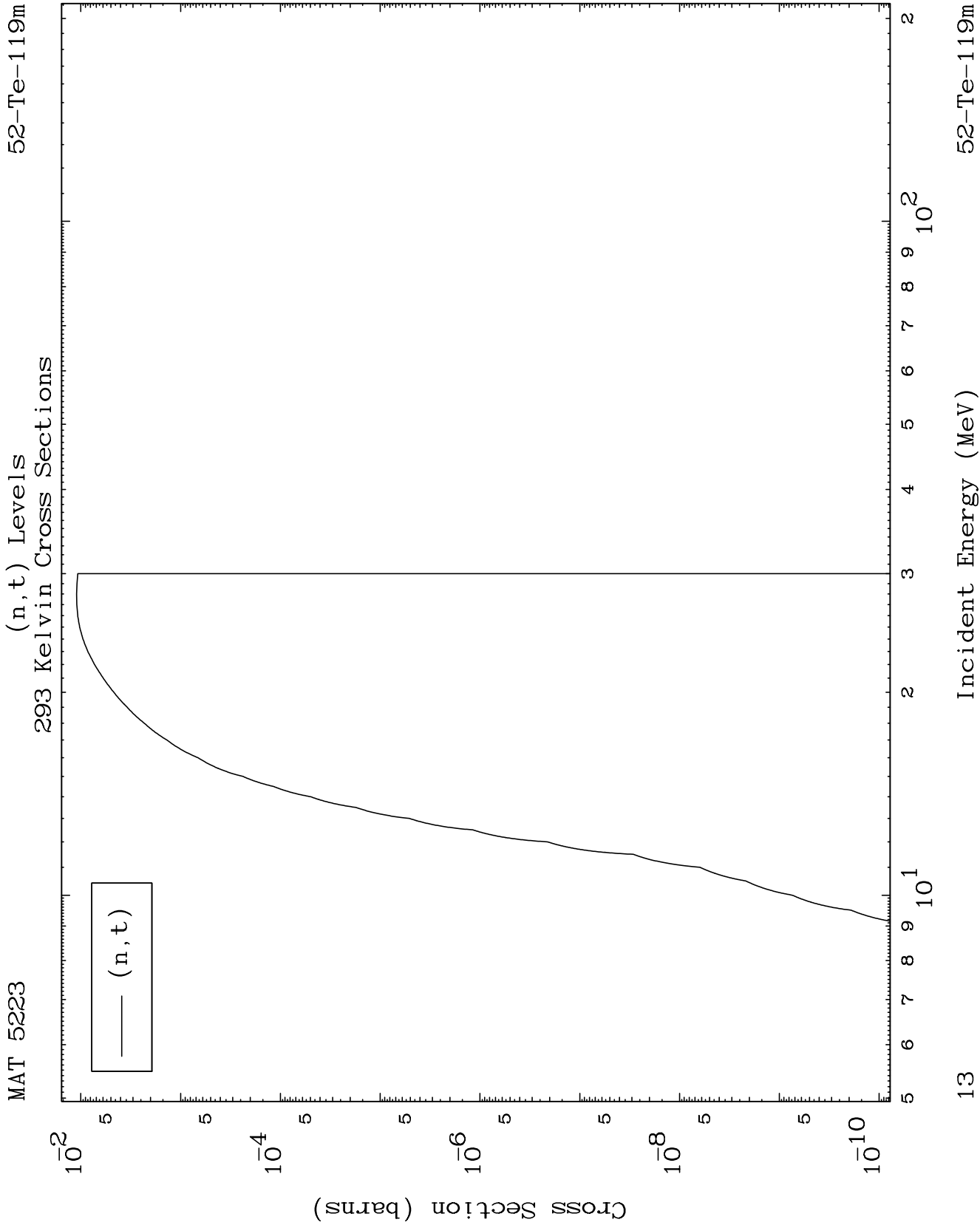


MAT 5223

(n,d) Levels
293 Kelvin Cross Sections

52-Te-119m

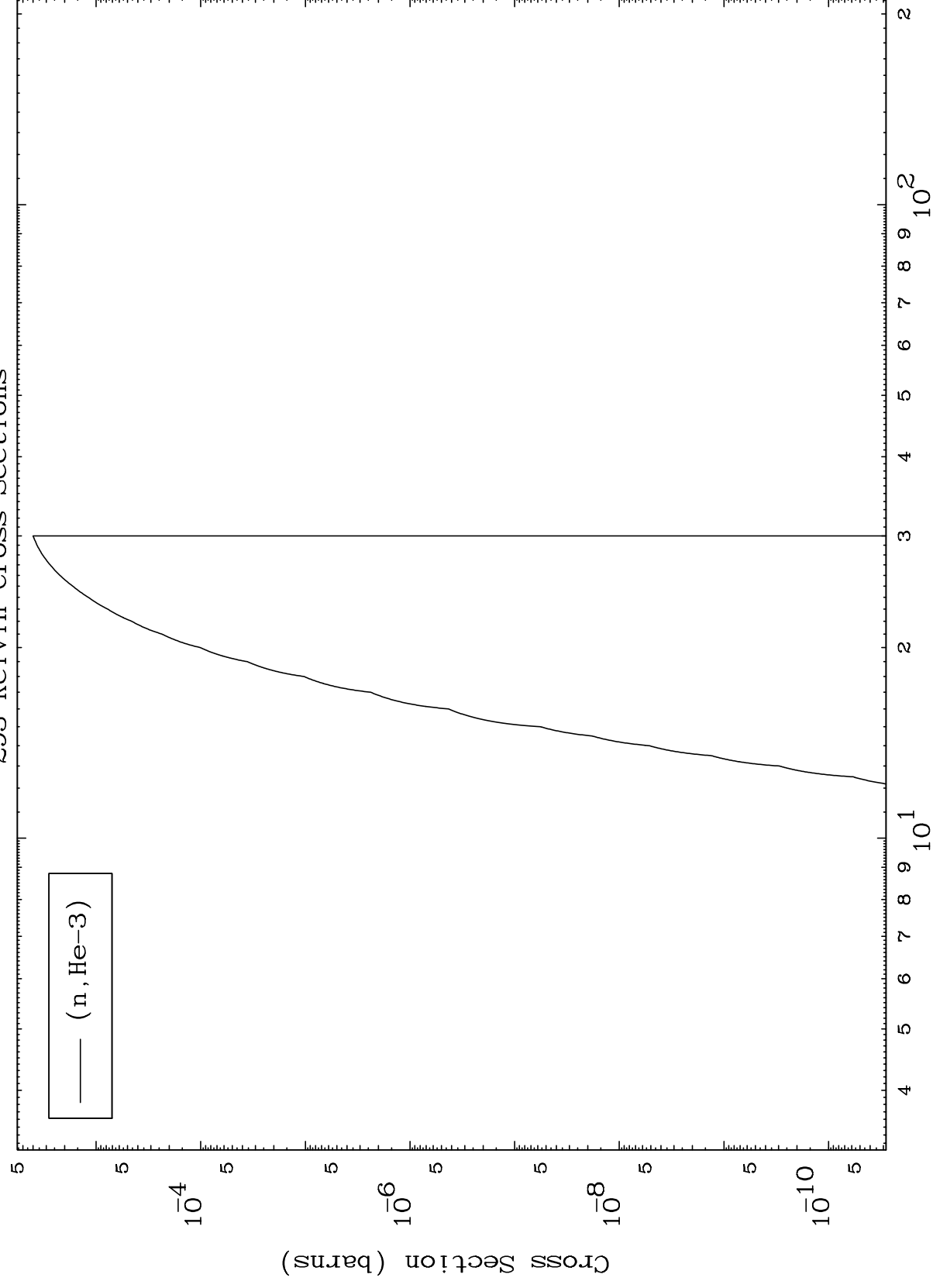




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(n,He3) Levels
293 Kelvin Cross Sections

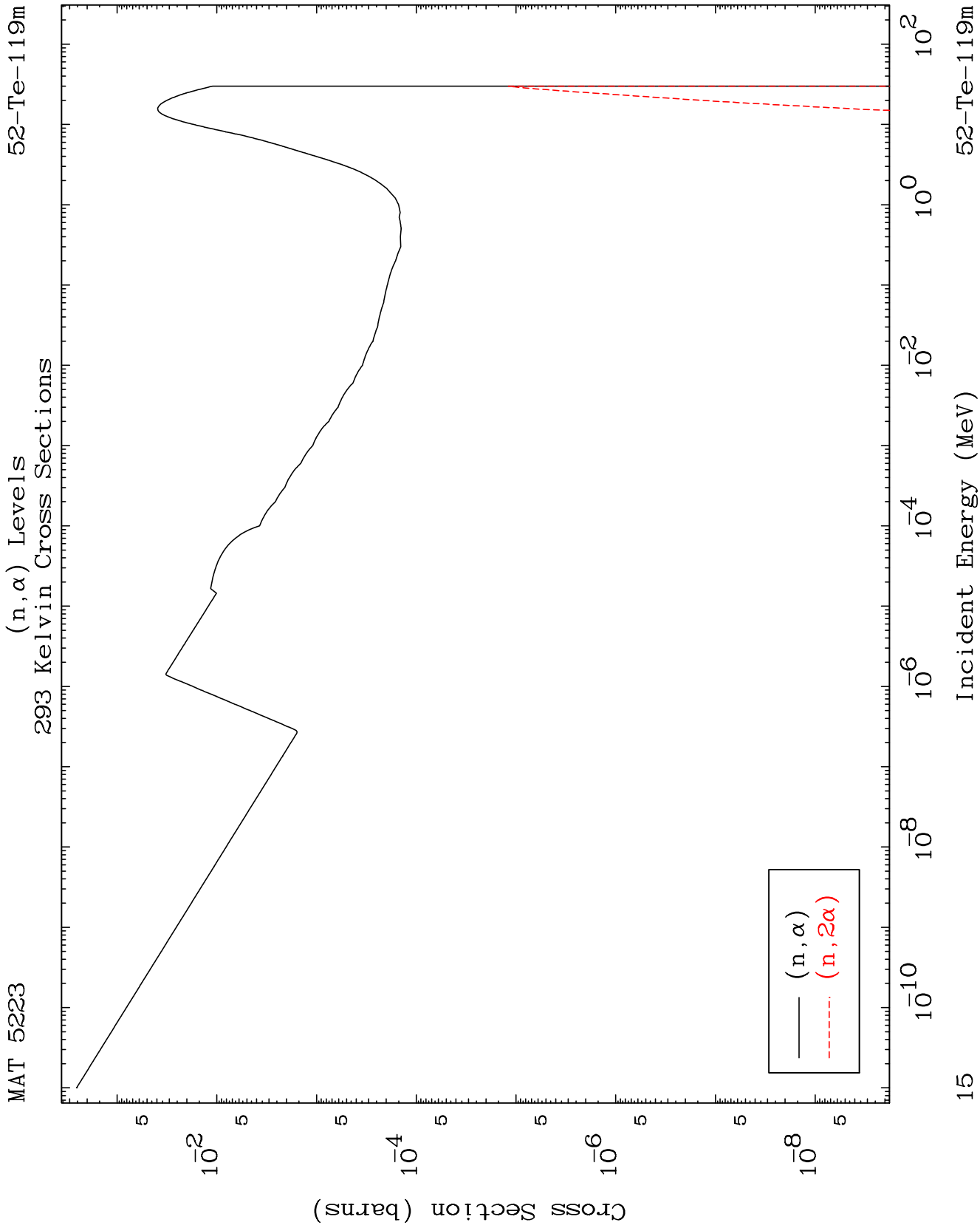
52-Te-119m

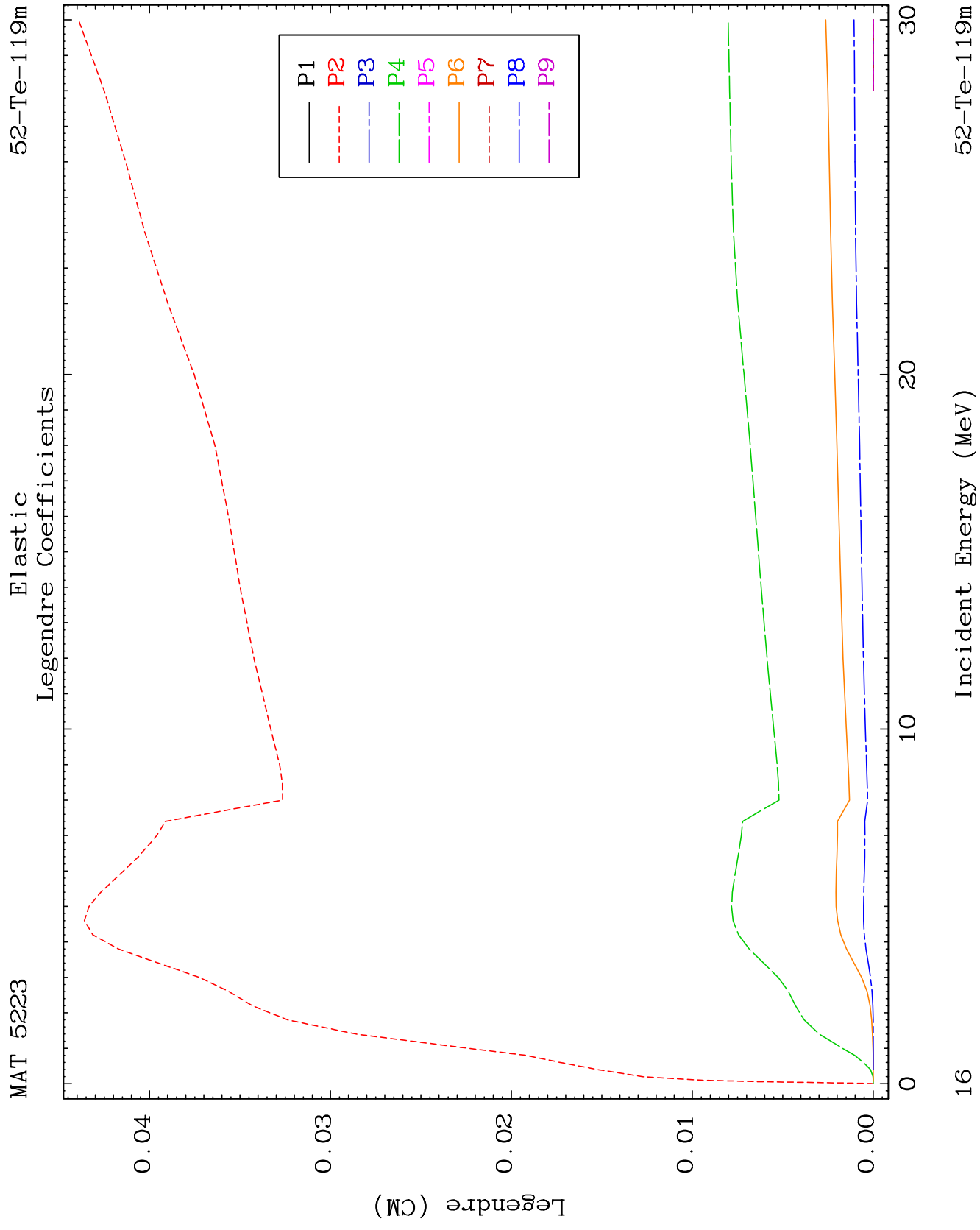


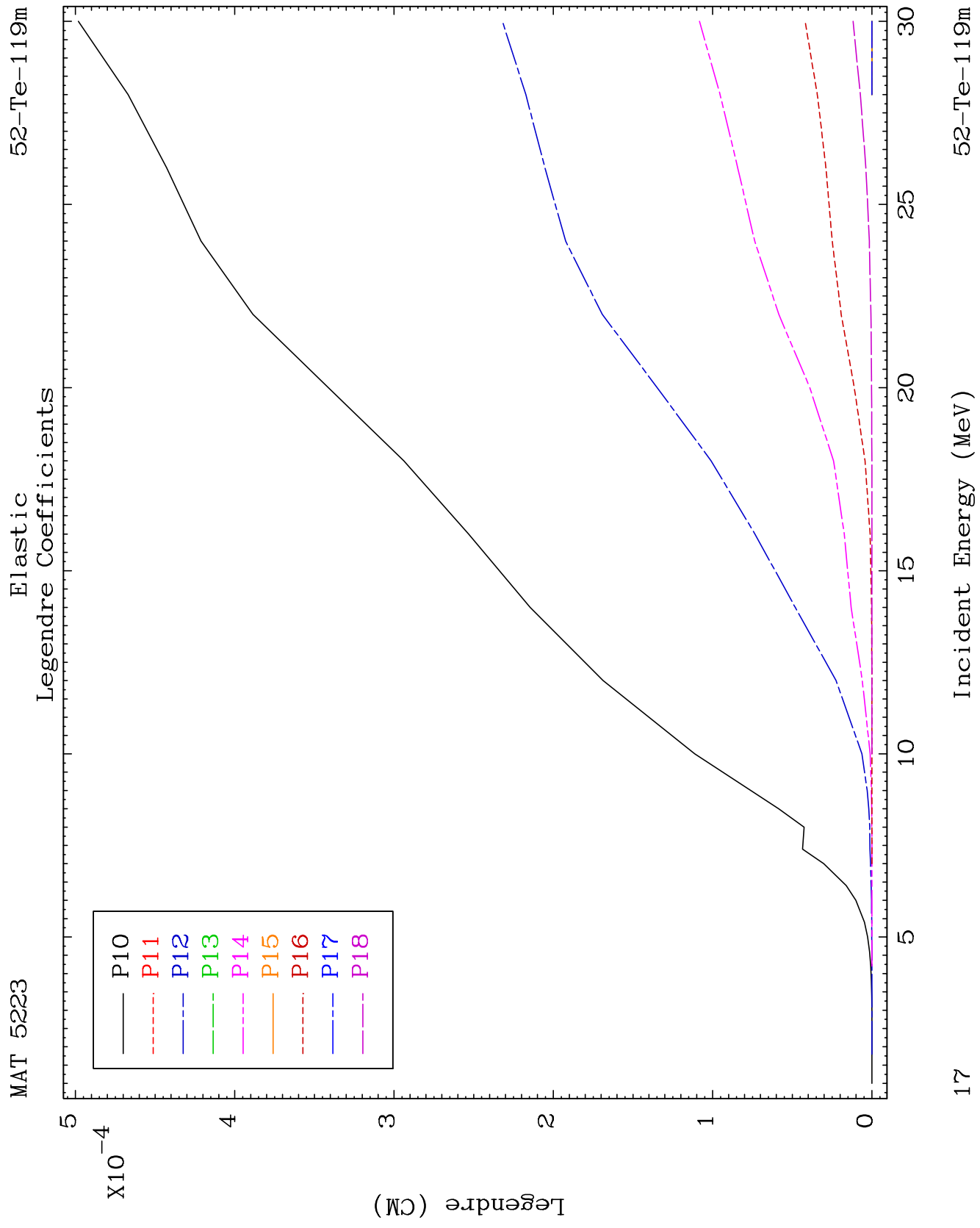
14

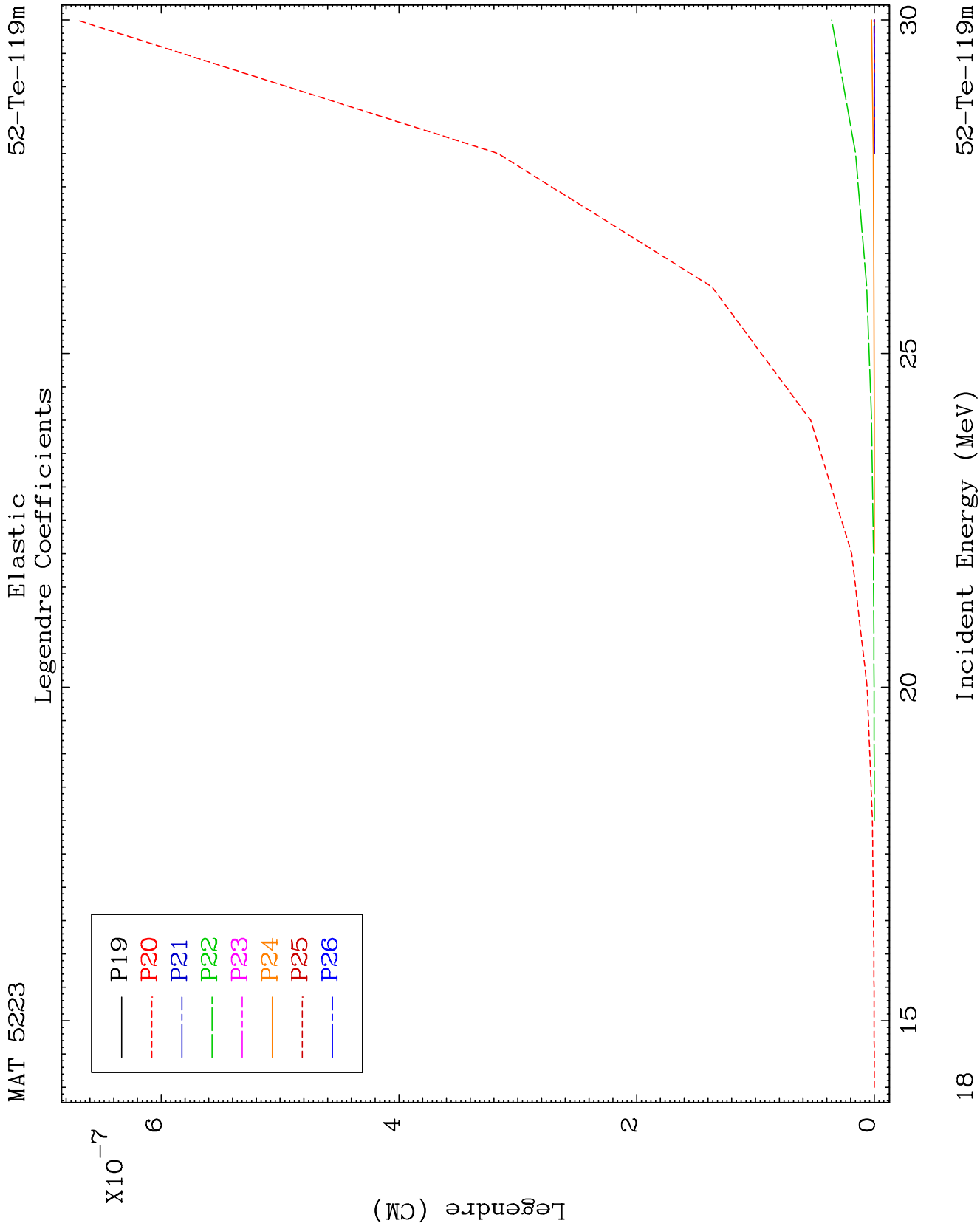
Incident Energy (MeV)

52-Te-119m





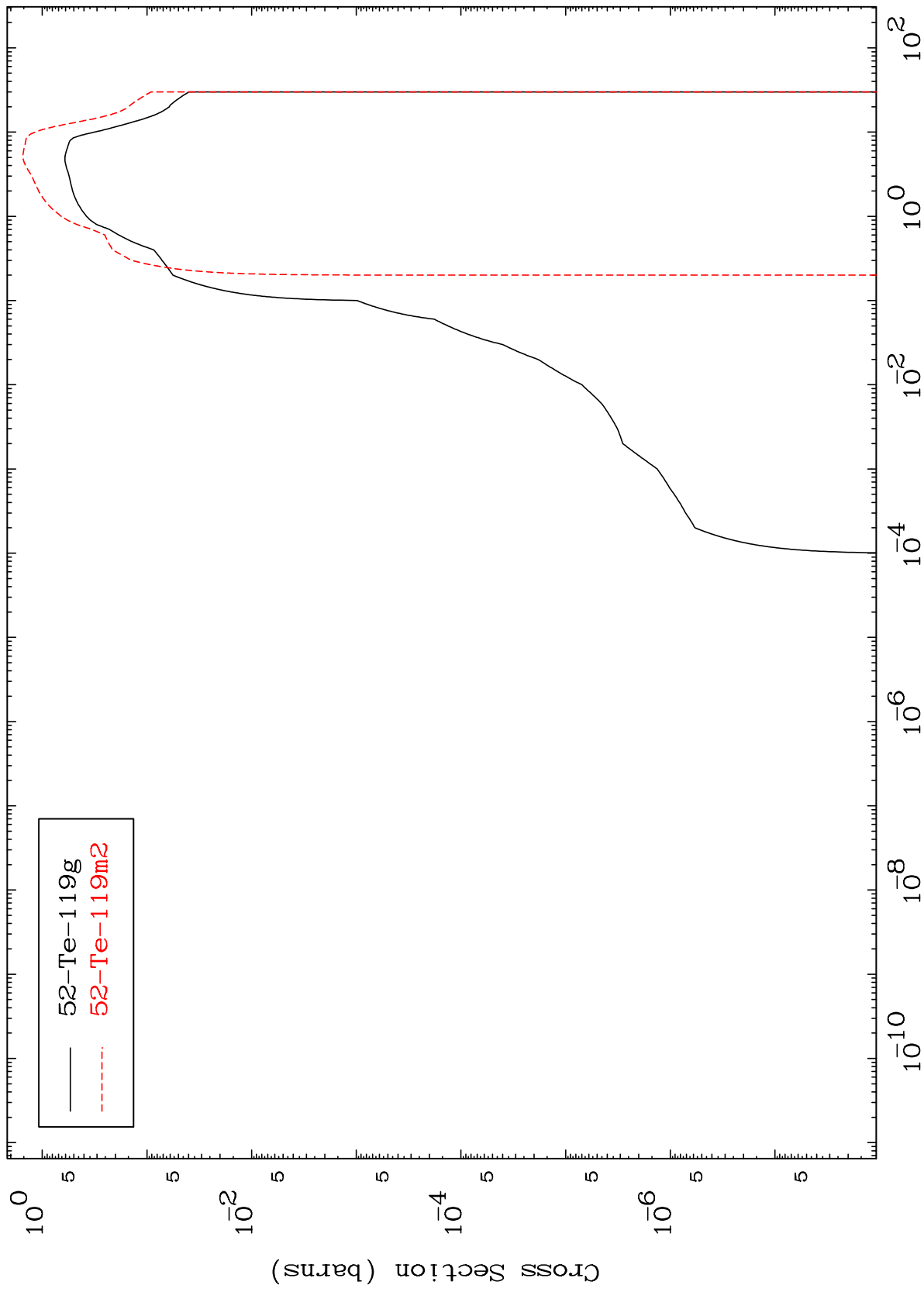




MAT 5223

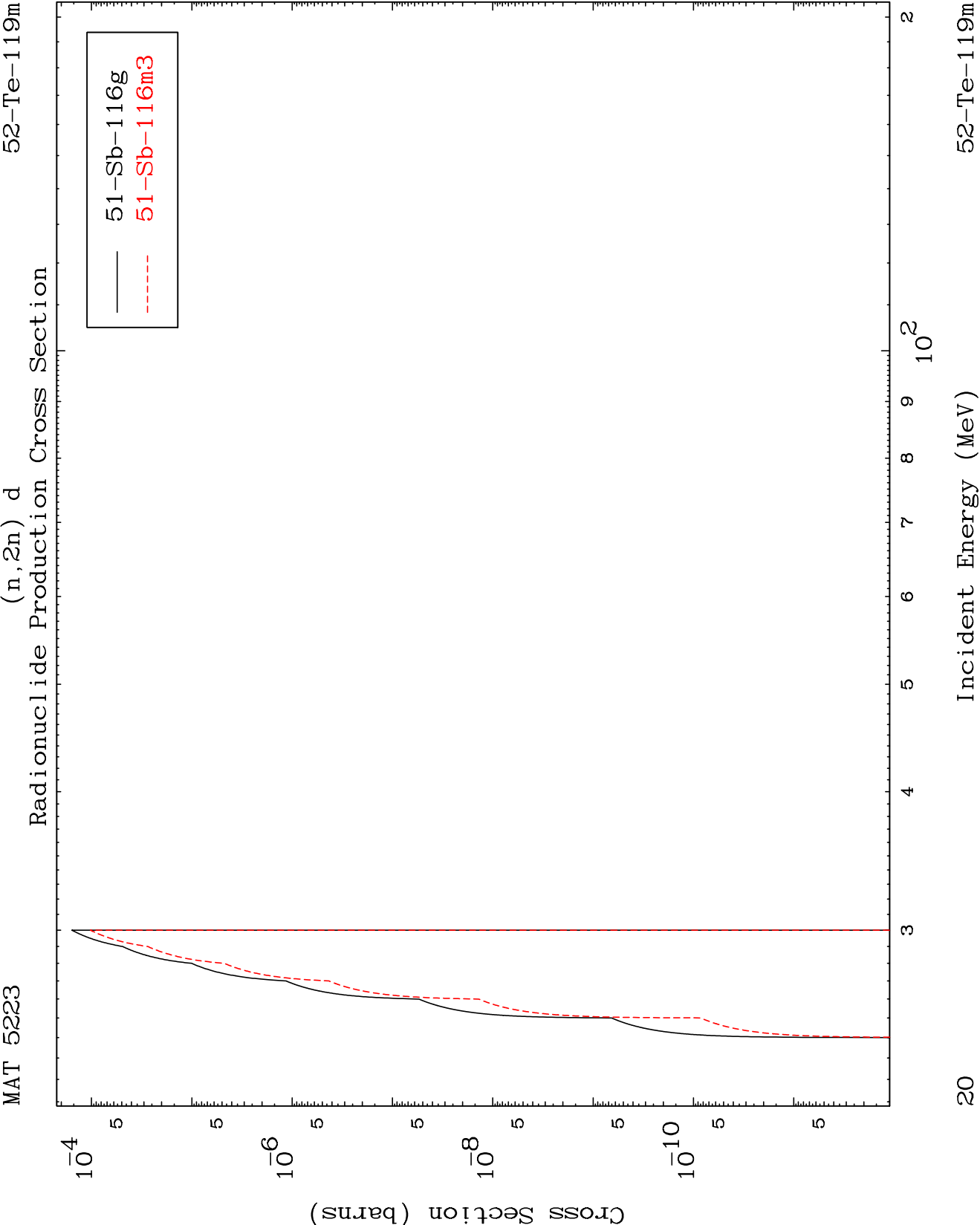
52-Te-119m

Inelastic
Radionuclide Production Cross Section



19

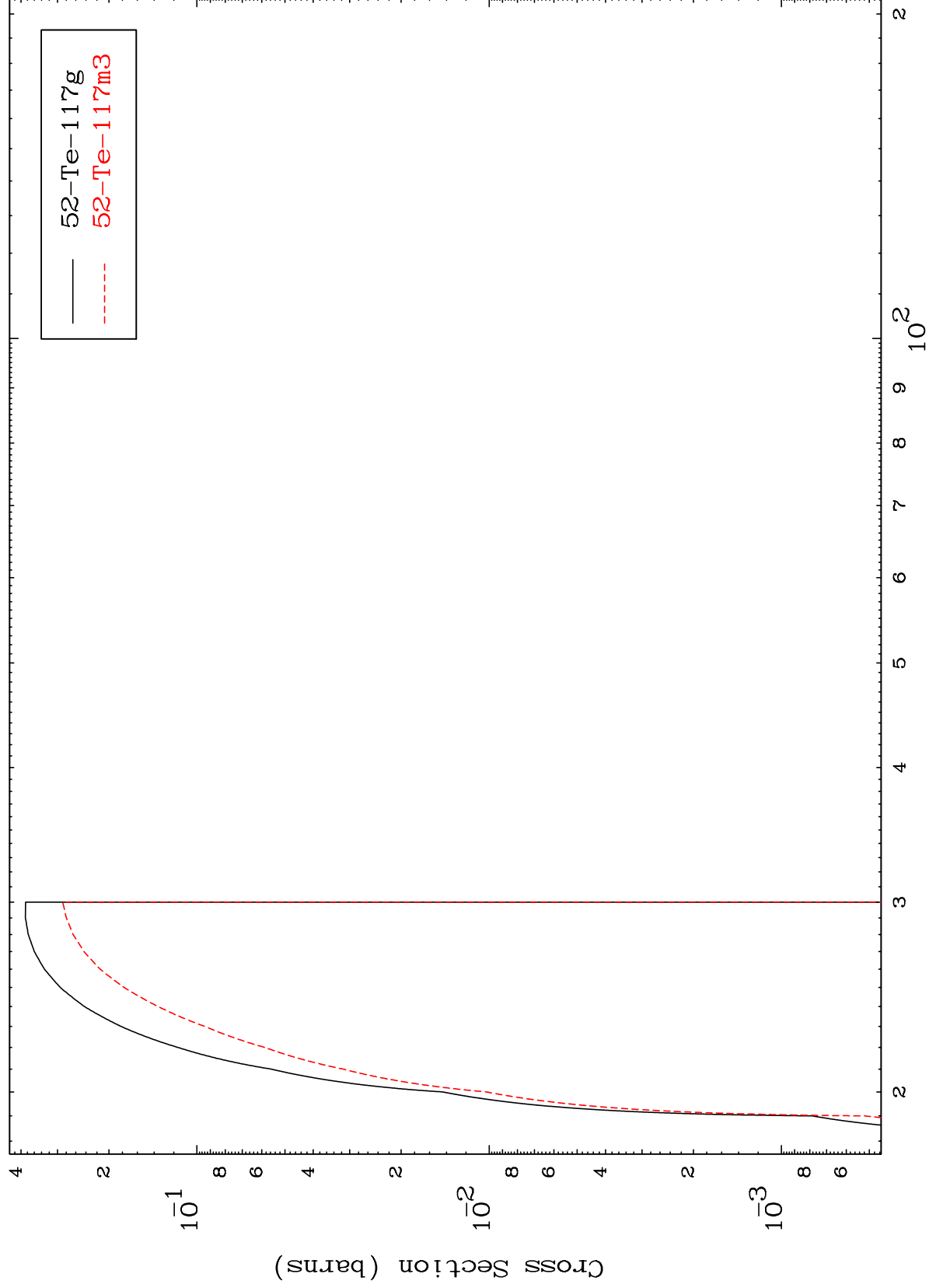
52-Te-119m



MAT 5223

52-Te-119m

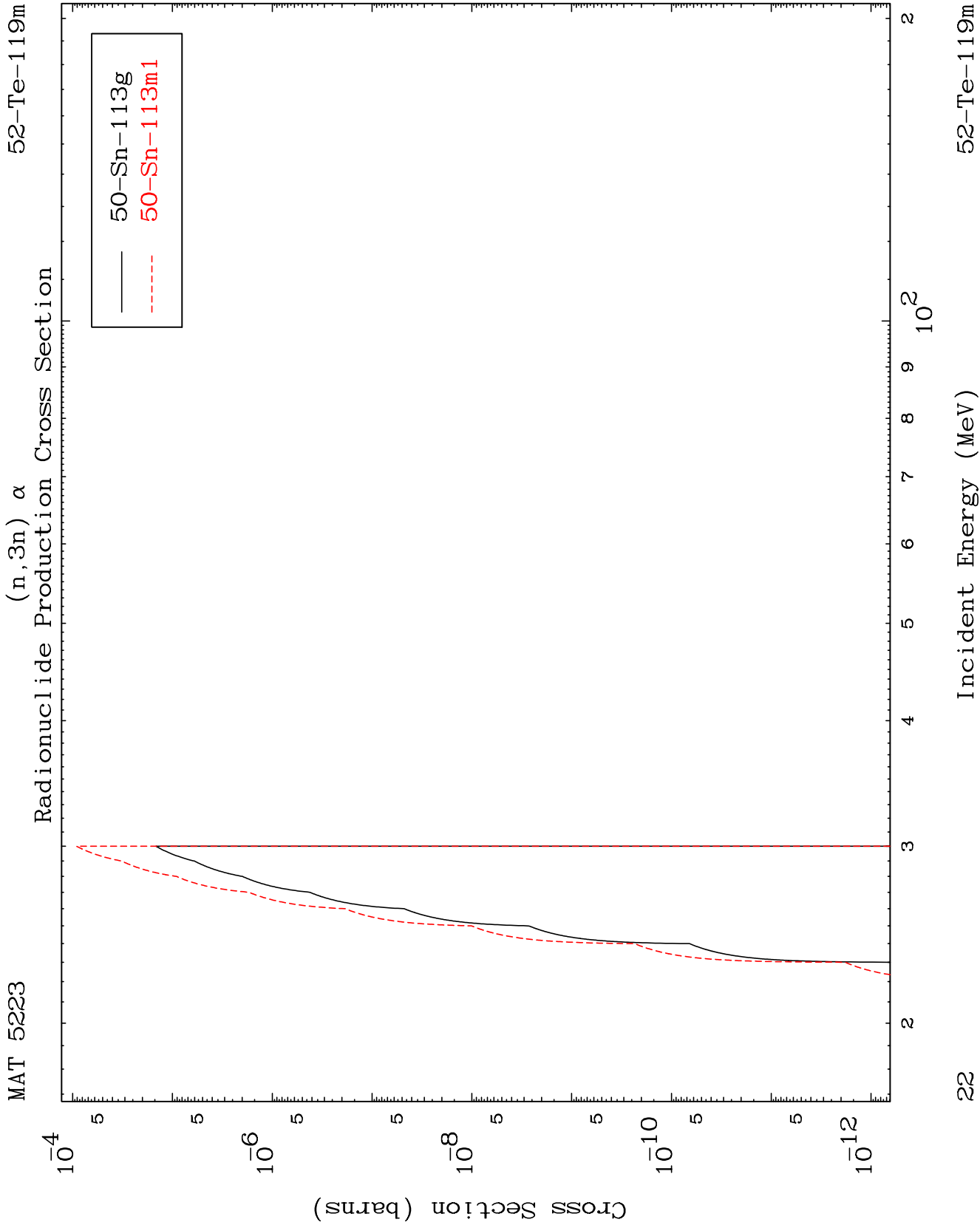
(n,3n)
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

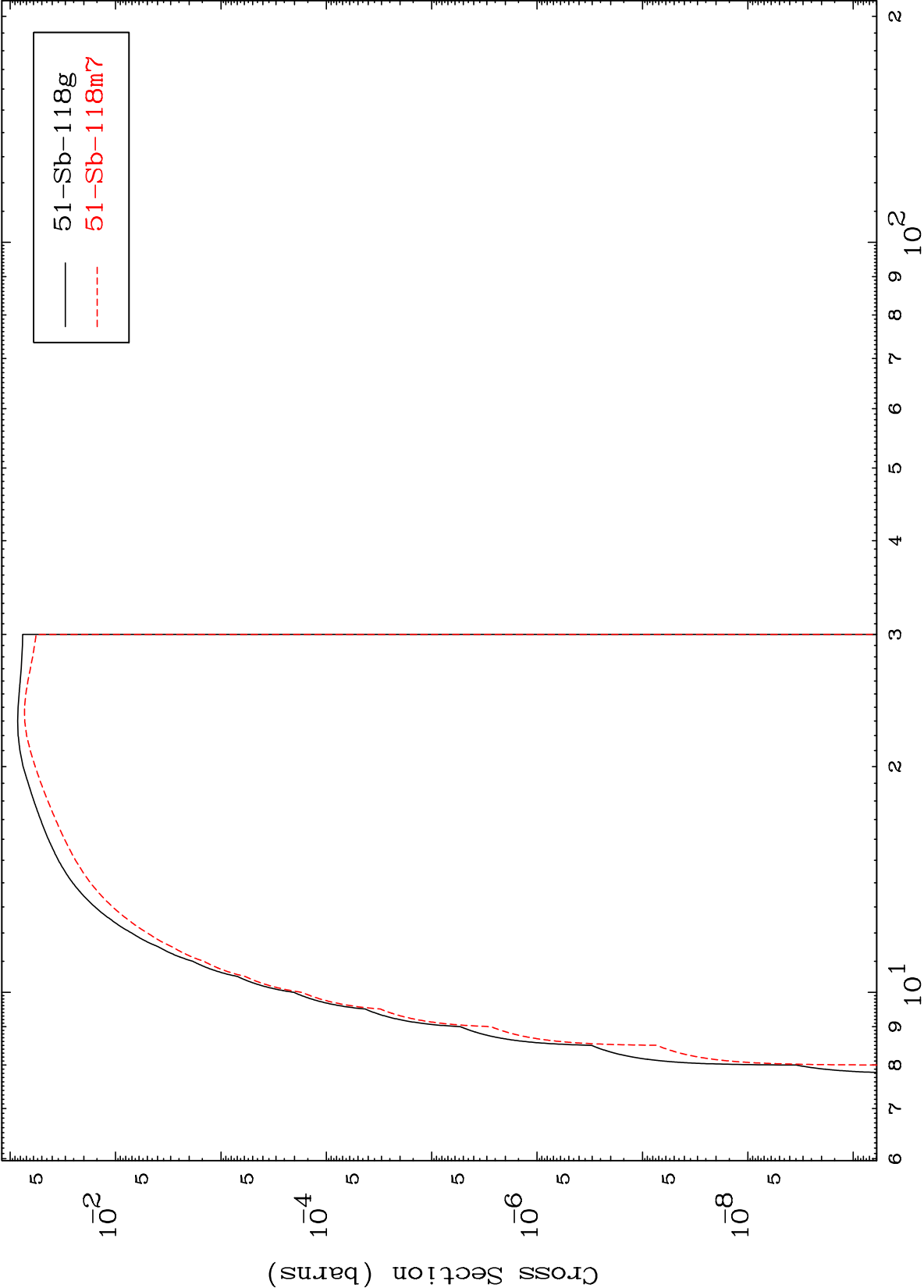
21



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52-Te-119m

(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-119m

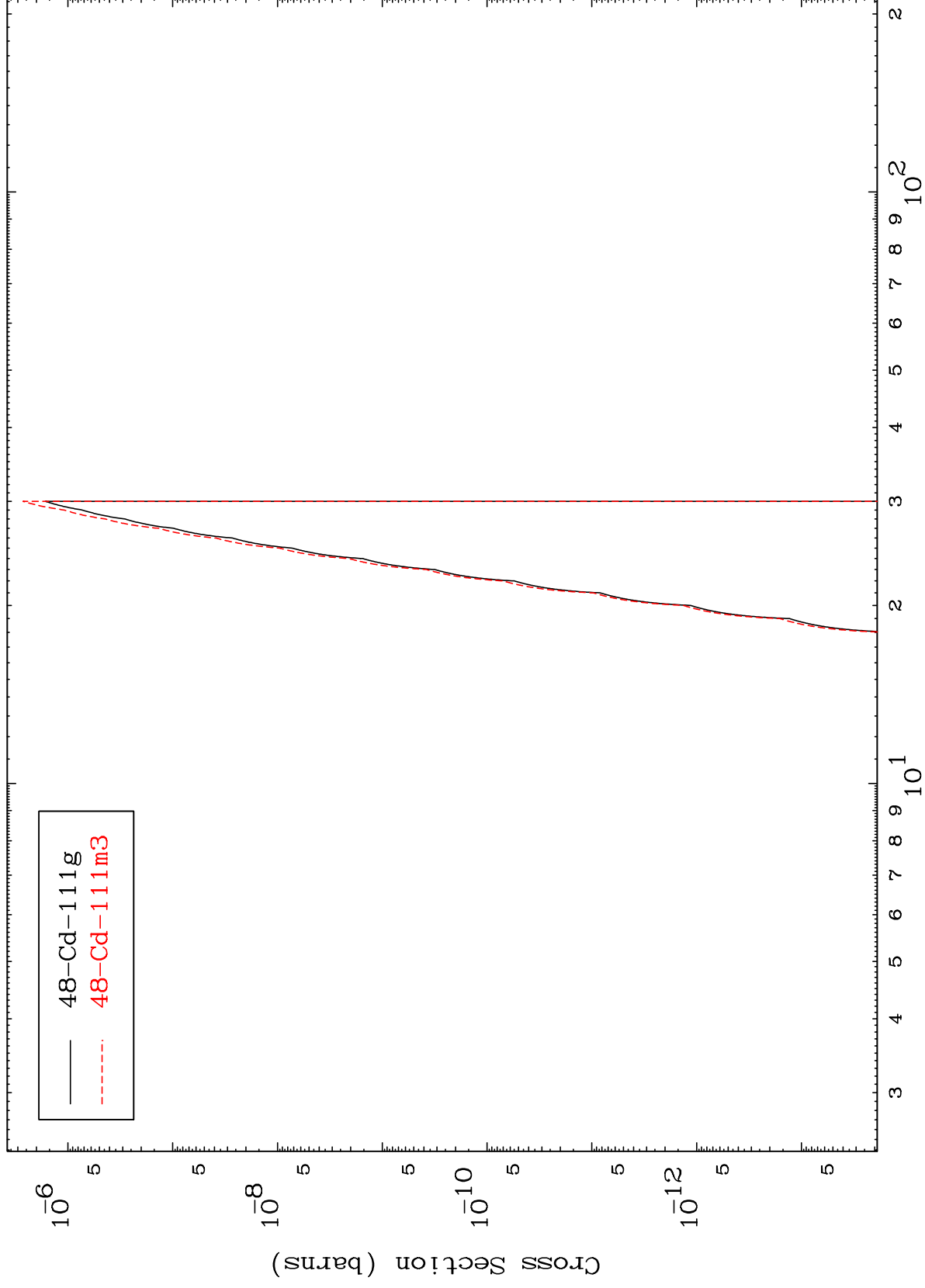
23

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(n,n') 2α

52-Te-119m

Radionuclide Production Cross Section

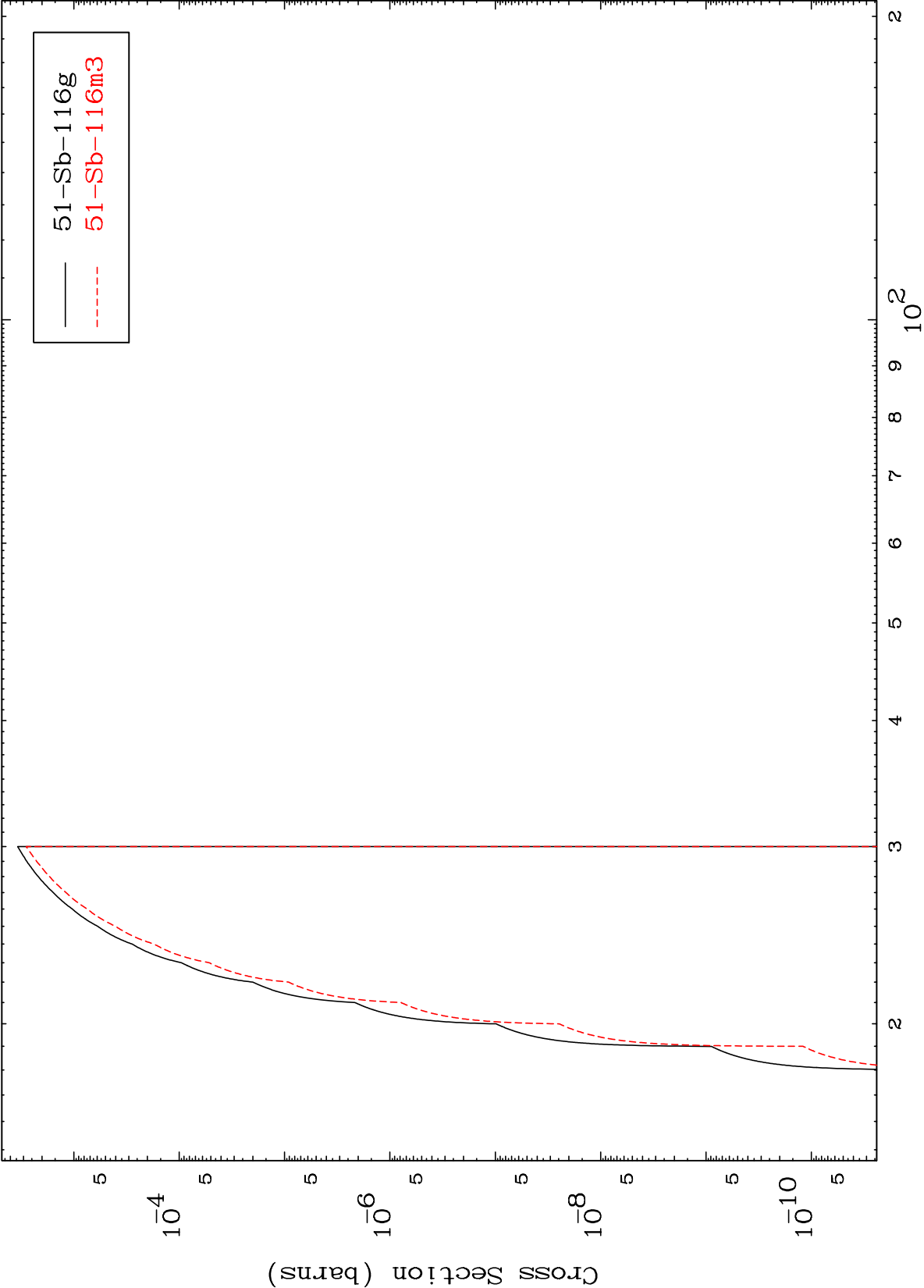


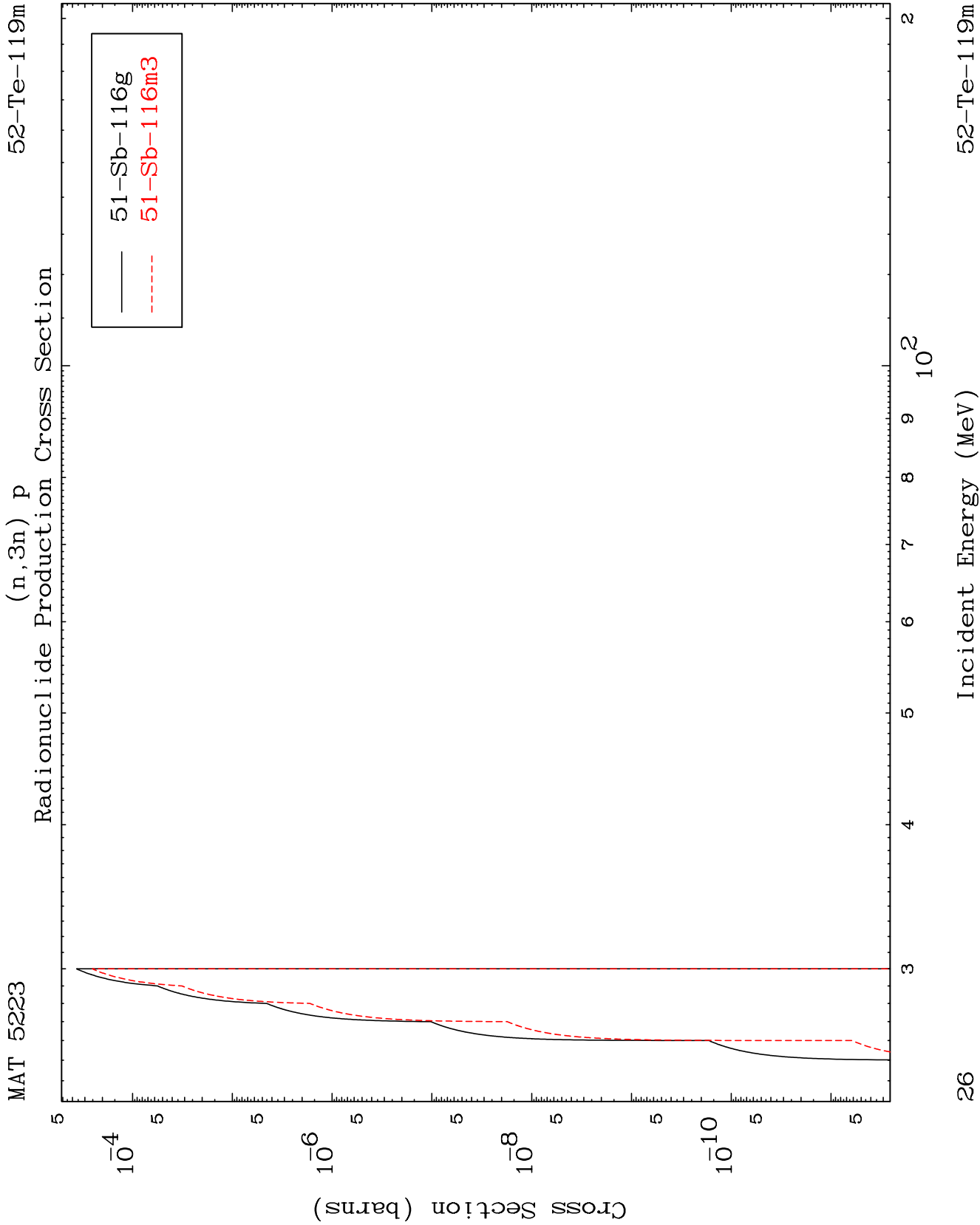
24

Incident Energy (MeV)

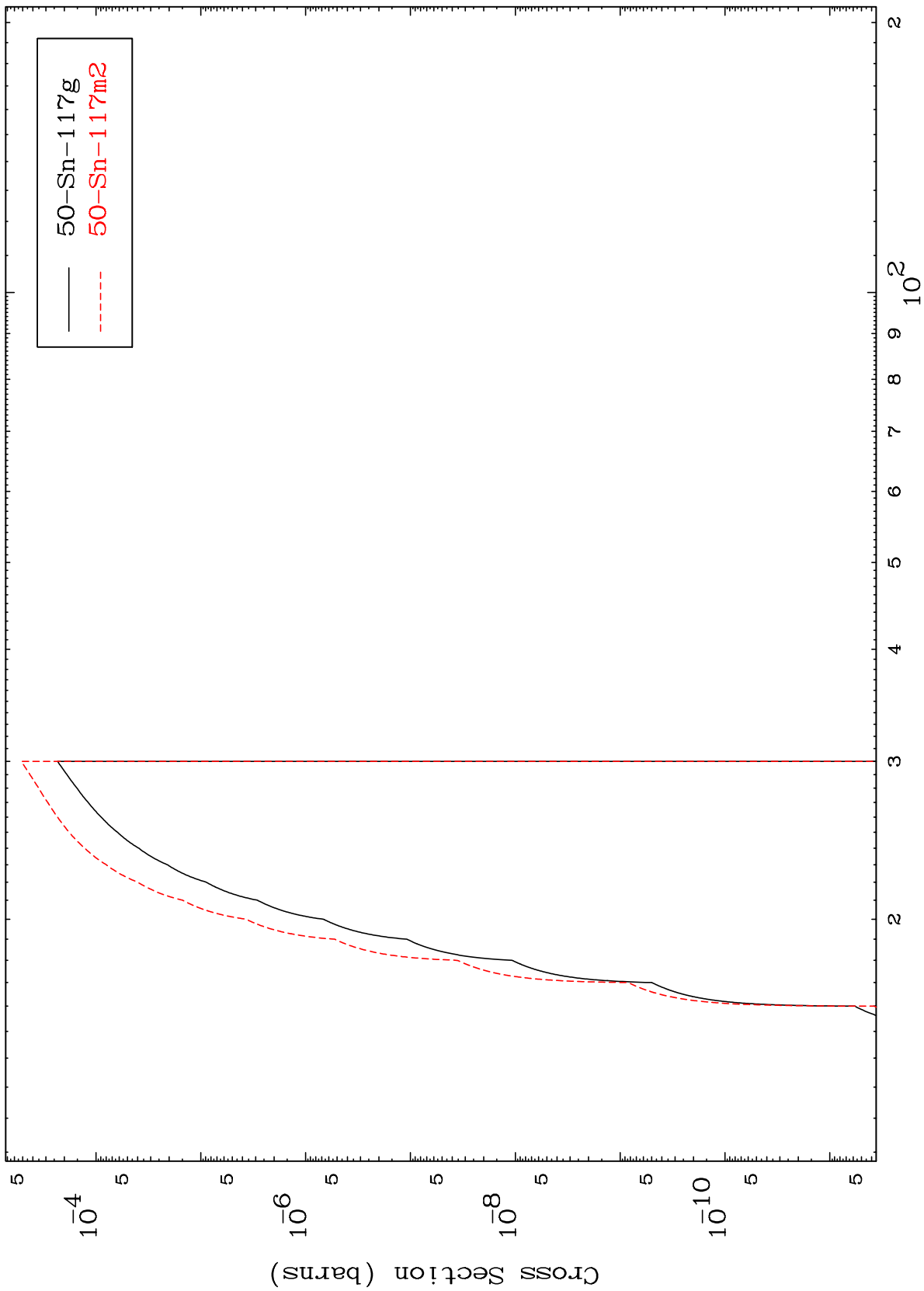
52-Te-119m

Radionuclide Production Cross Section

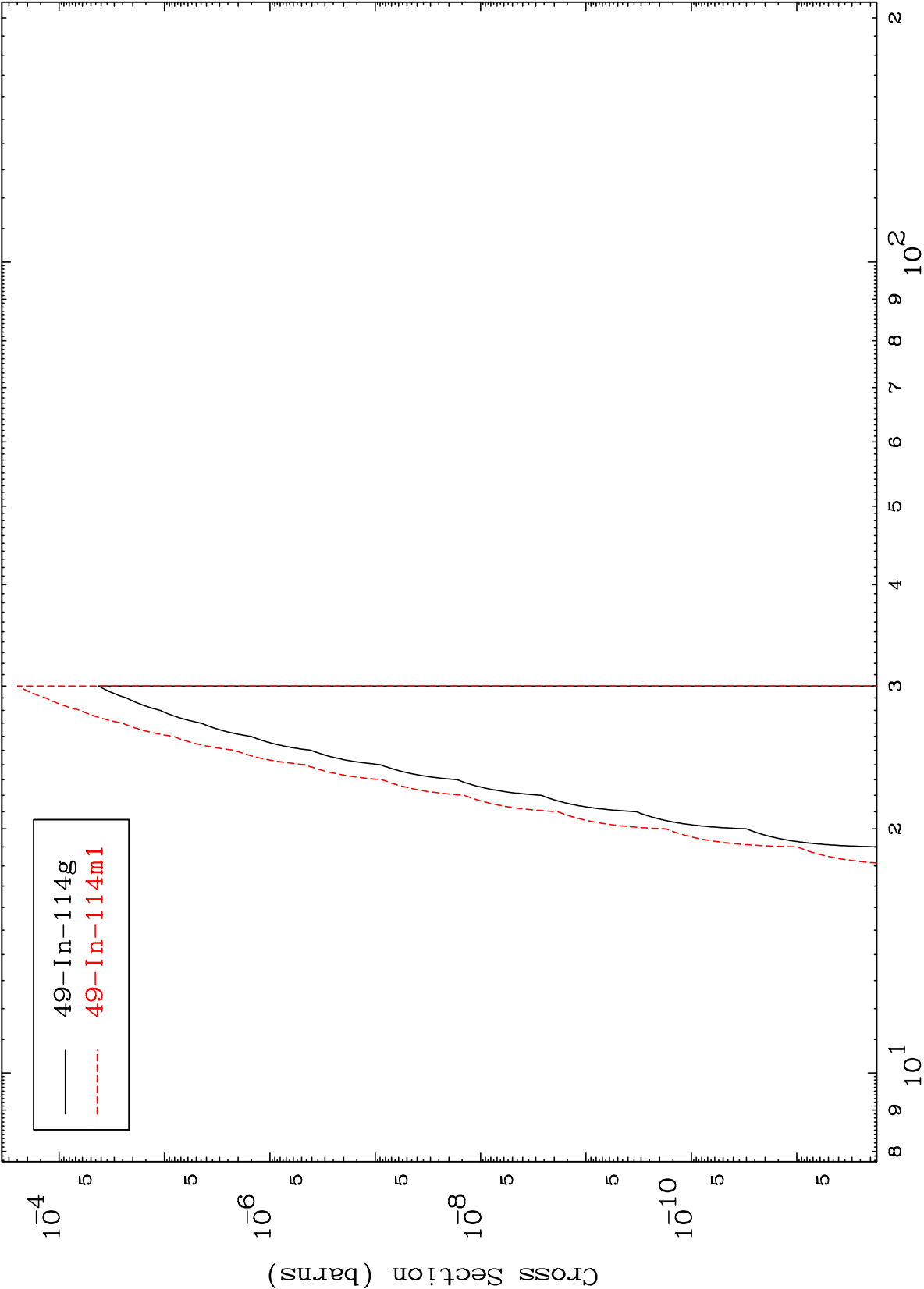




(n,2n) p
Radionuclide Production Cross Section



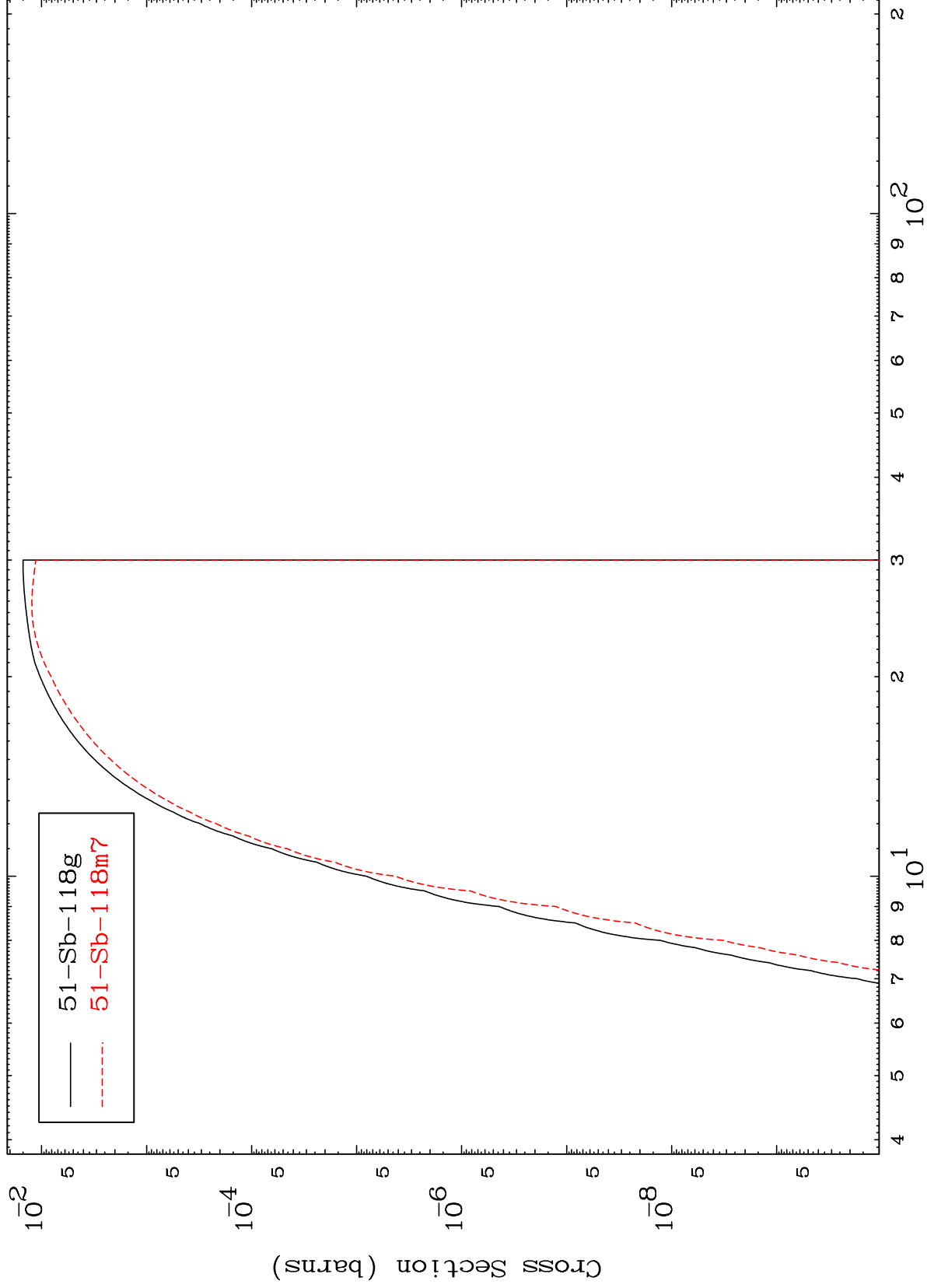
(n,n') p α
Radionuclide Production Cross Section



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52-Te-119m

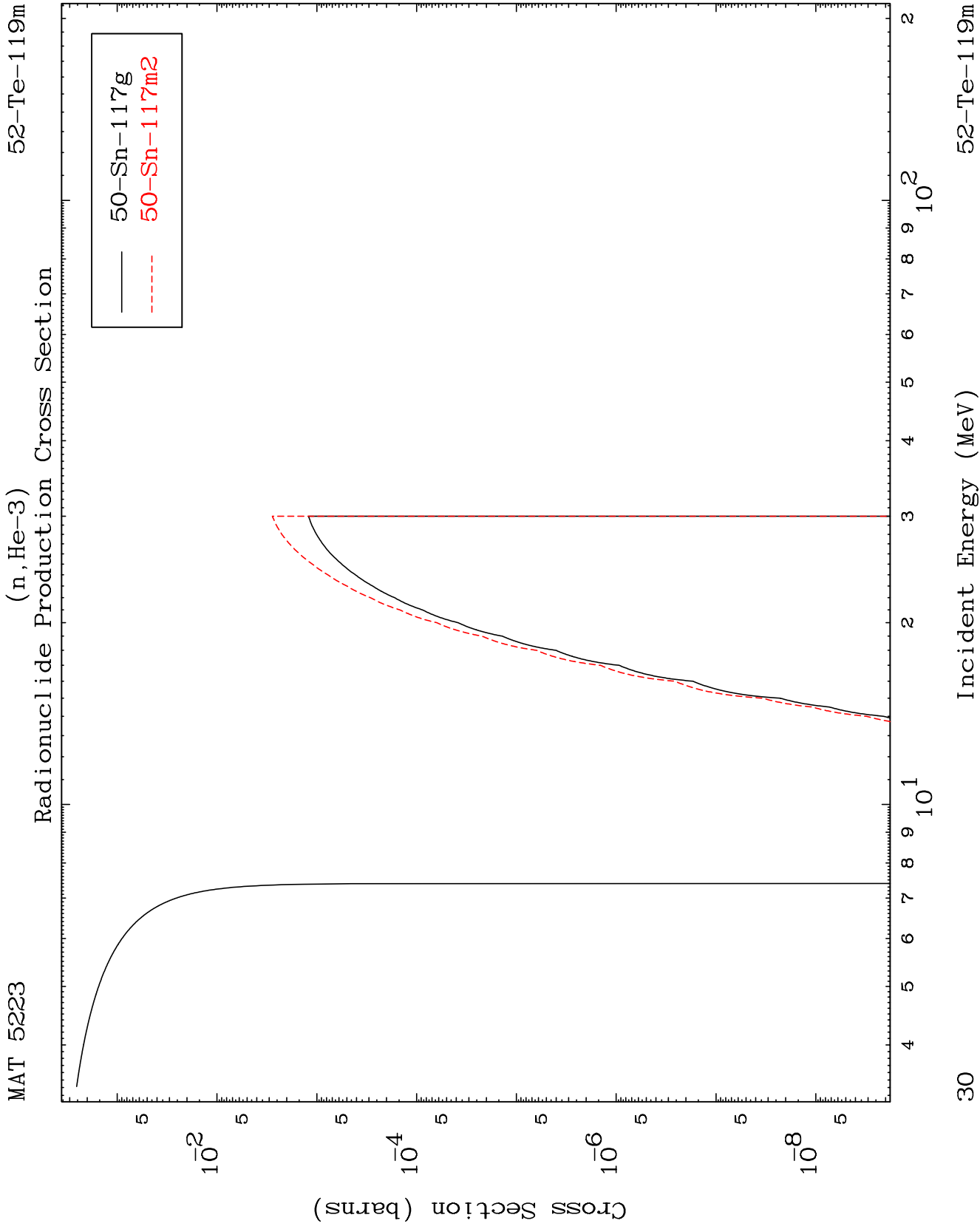
(n,d)
Radionuclide Production Cross Section

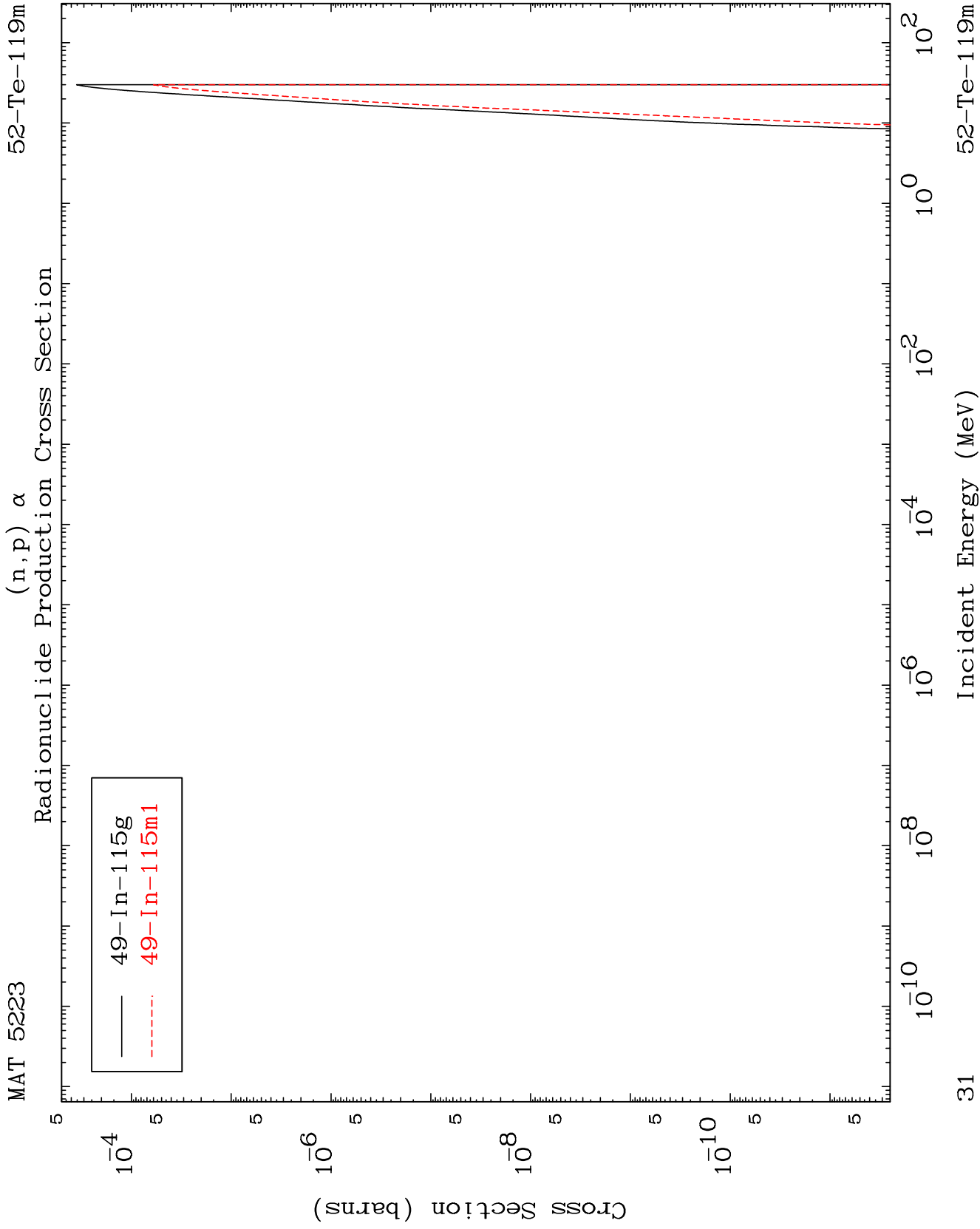


29

Incident Energy (MeV)

52-Te-119m

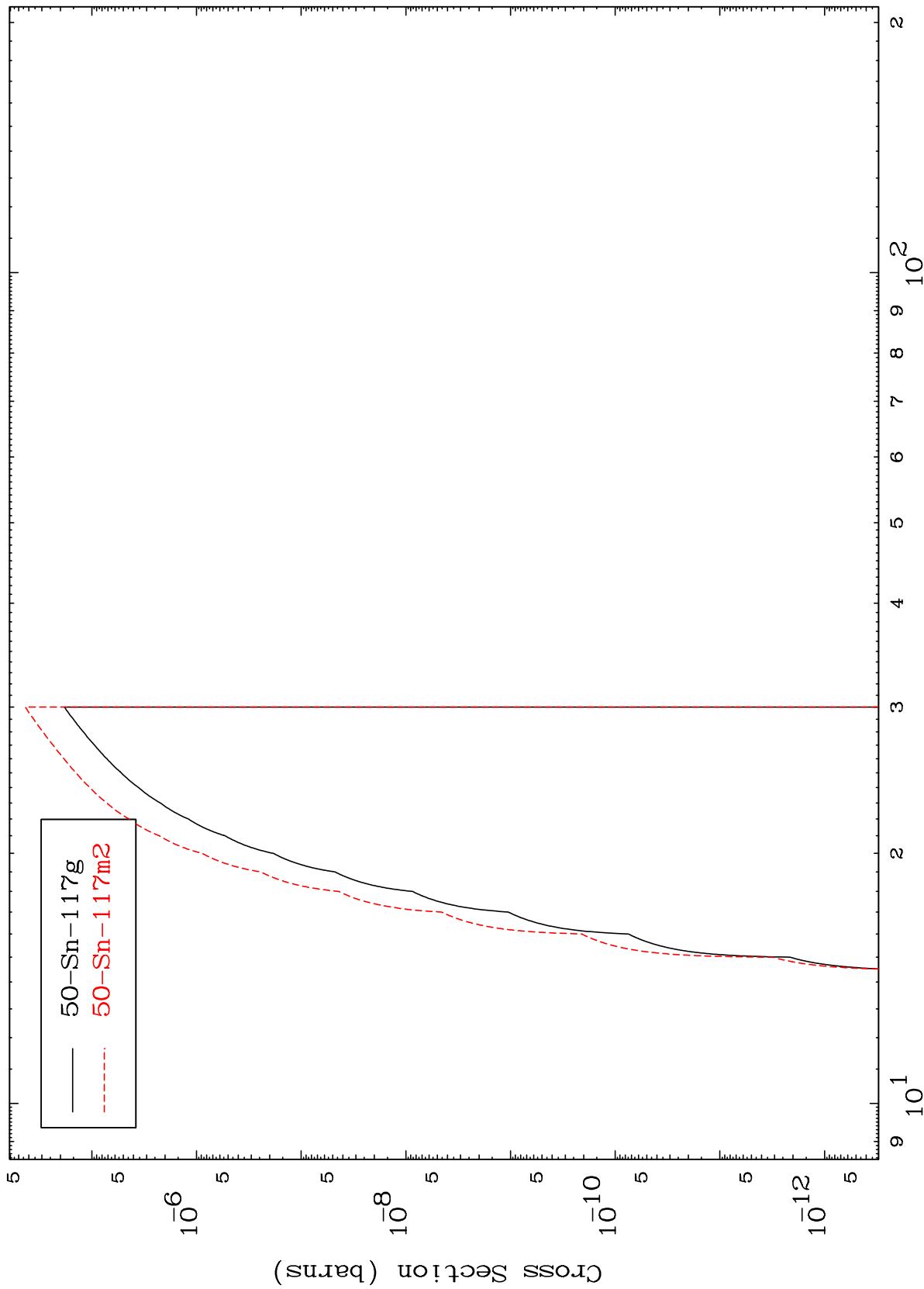




MAT 5223

52-Te-119m

(n,p) d
Radionuclide Production Cross Section



52-Te-119m

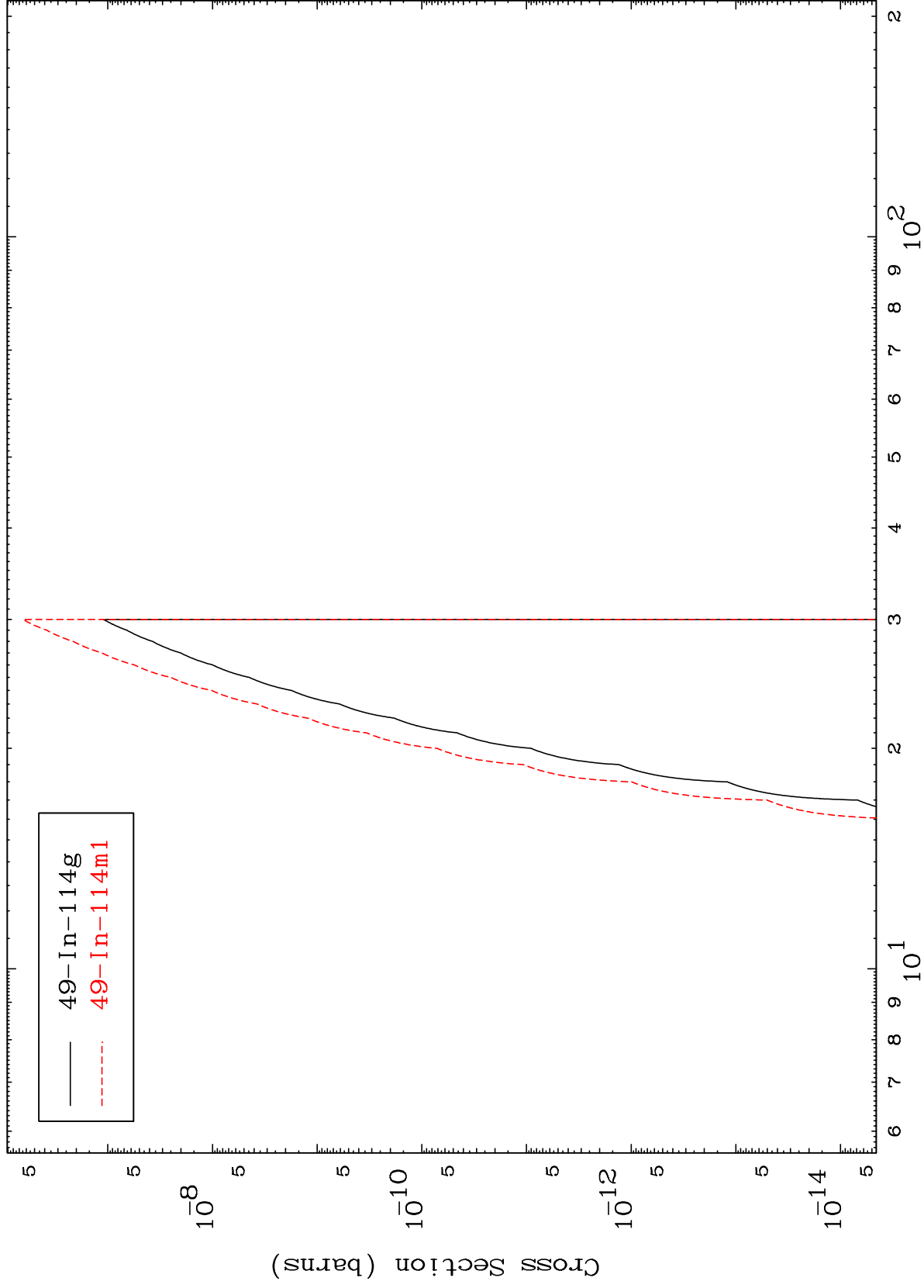
Incident Energy (MeV)

32

MAT 5223

52-Te-119m

(n,d) α
Radionuclide Production Cross Section



33

Incident Energy (MeV)

52-Te-119m