

Program EVALPLOT
(Version 2021-1)

by

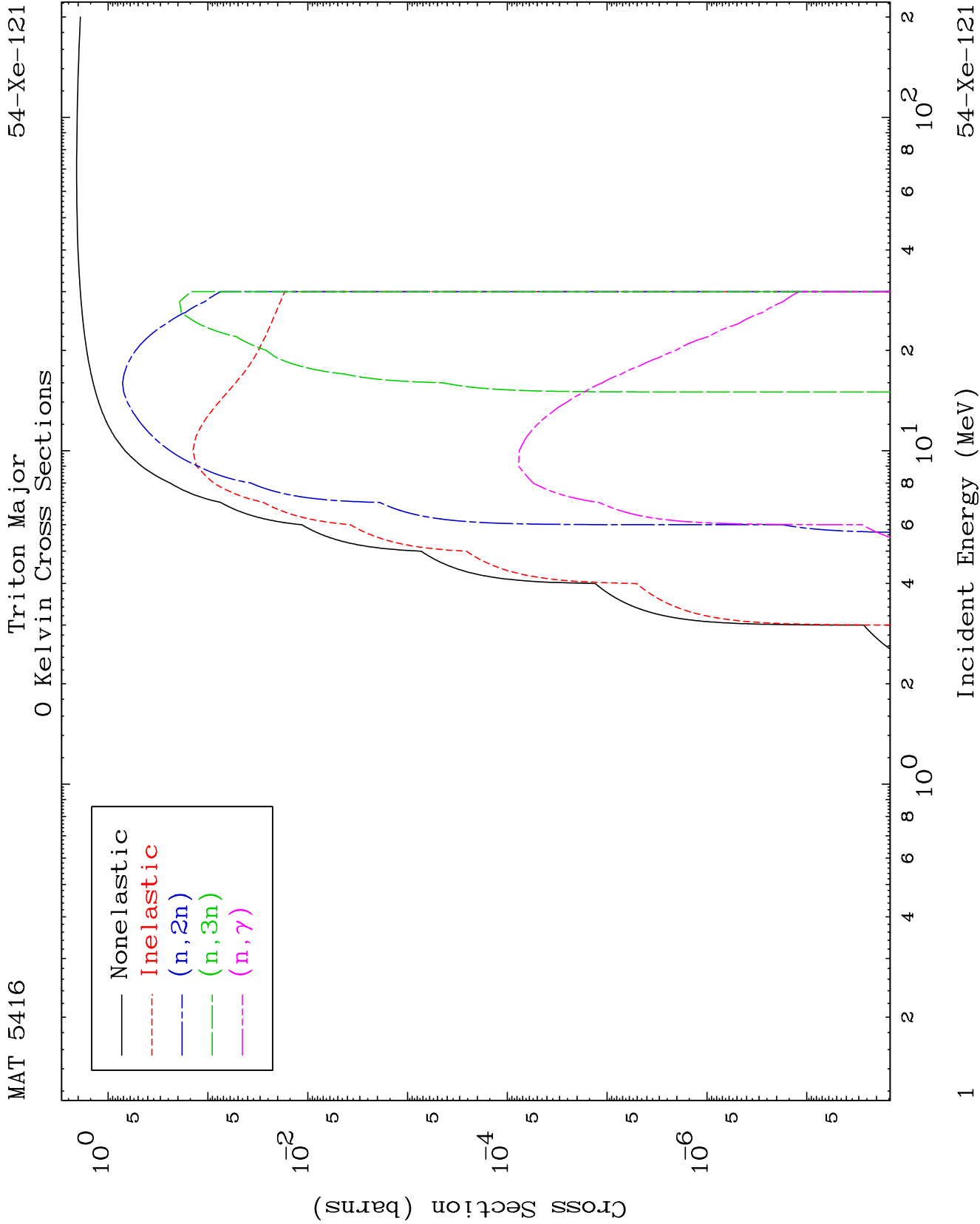
Dermott E. Cullen
(Present Contact Information)

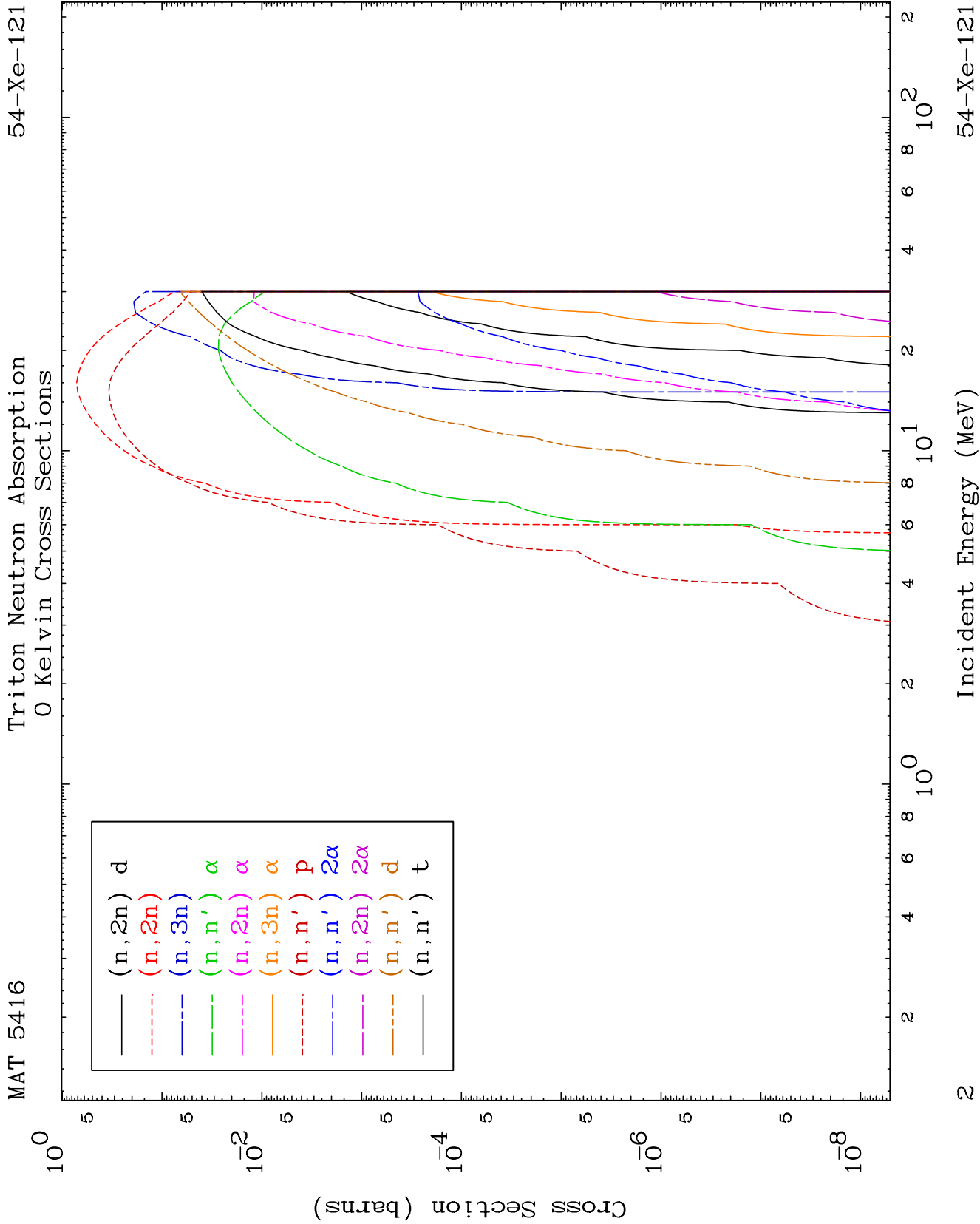
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

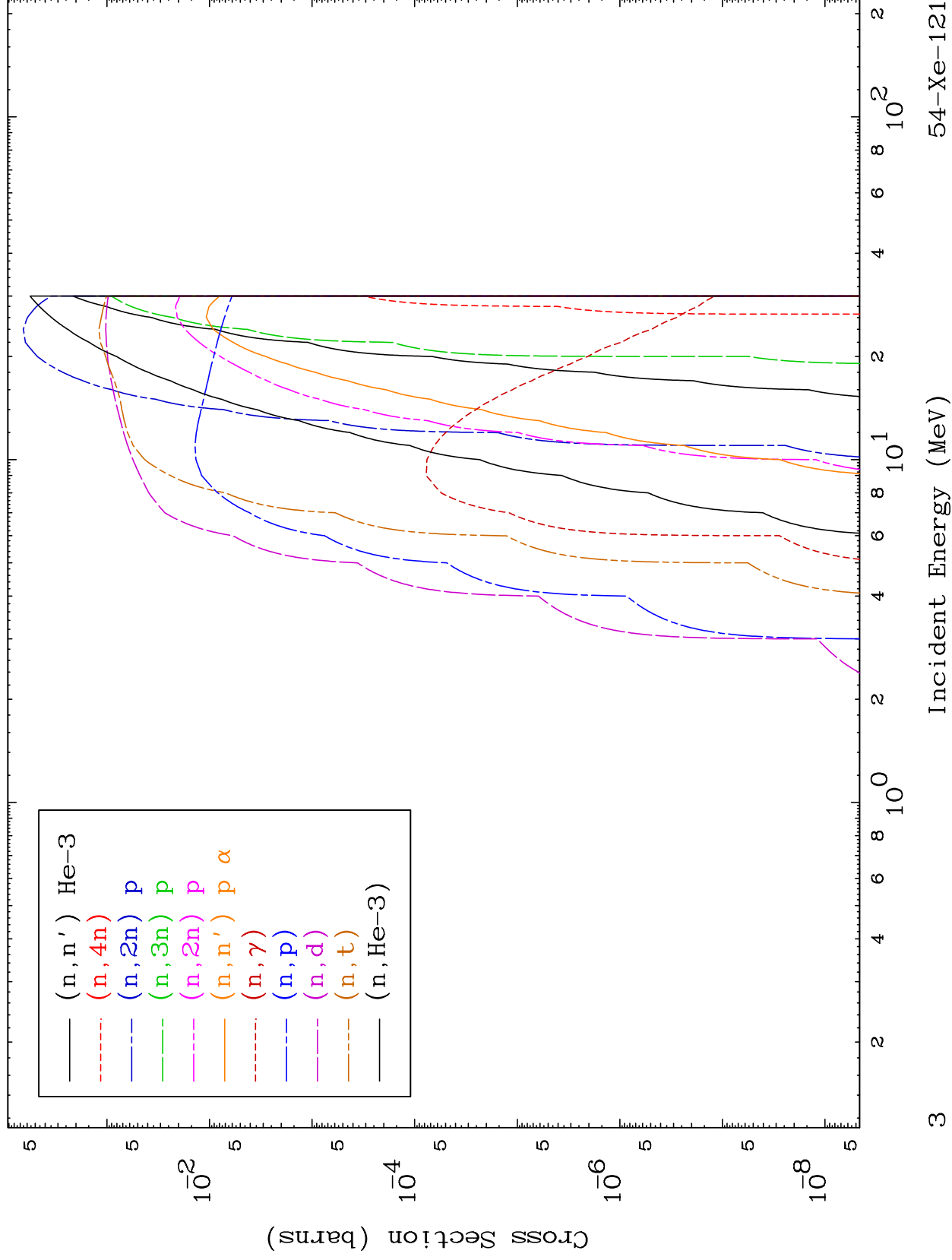
Tele: 925-443-1911

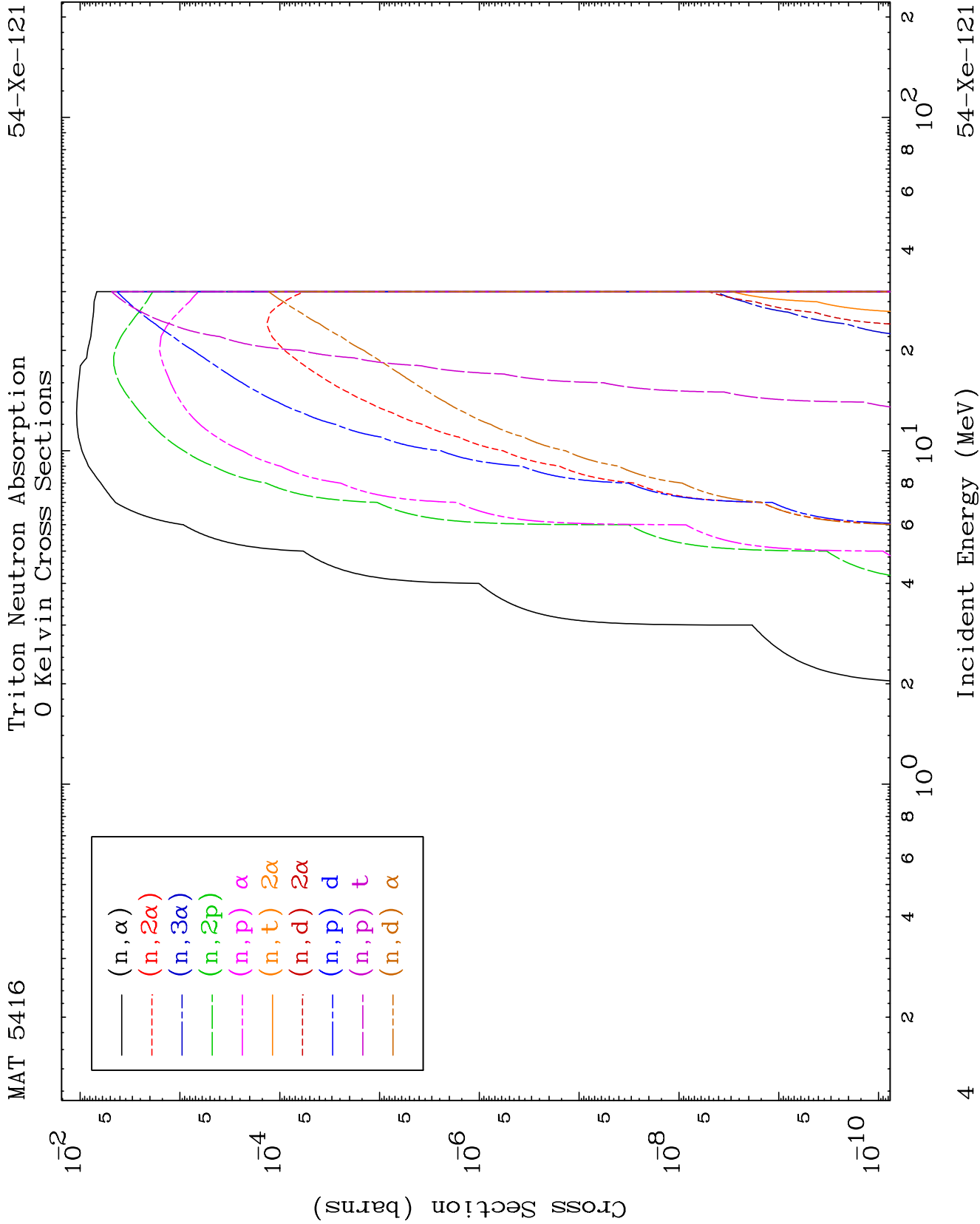
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

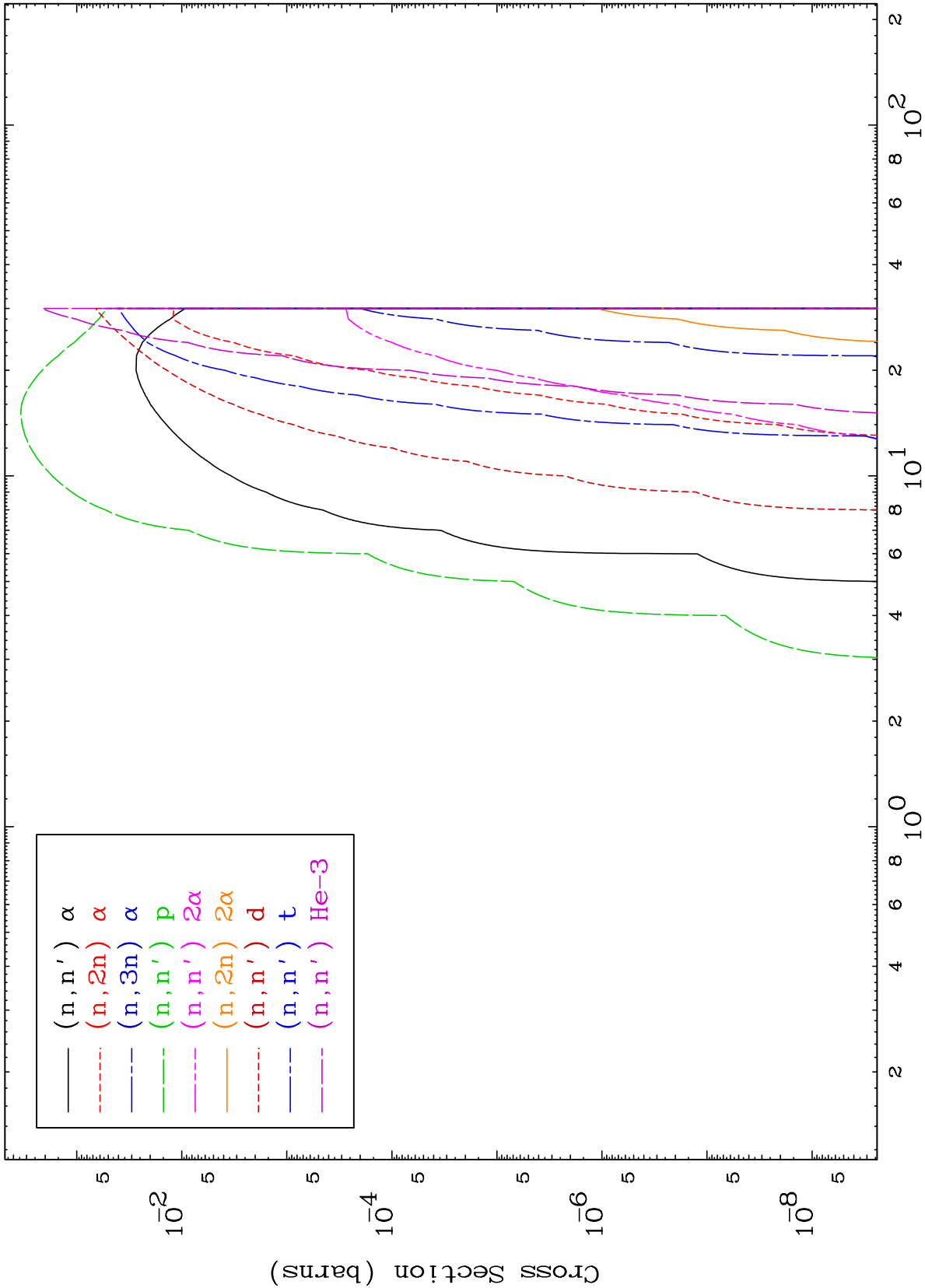
Press Mouse Button to Start

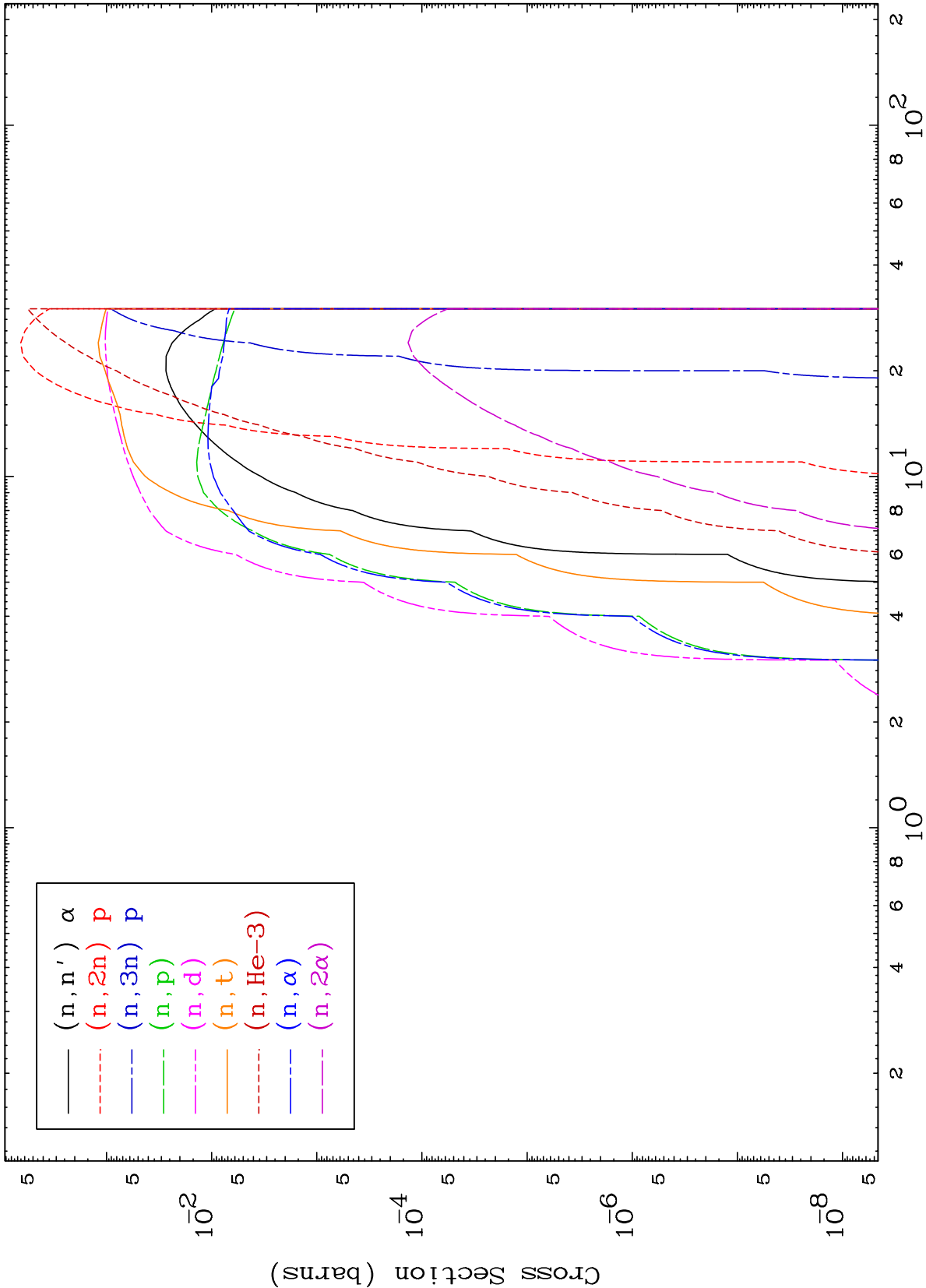


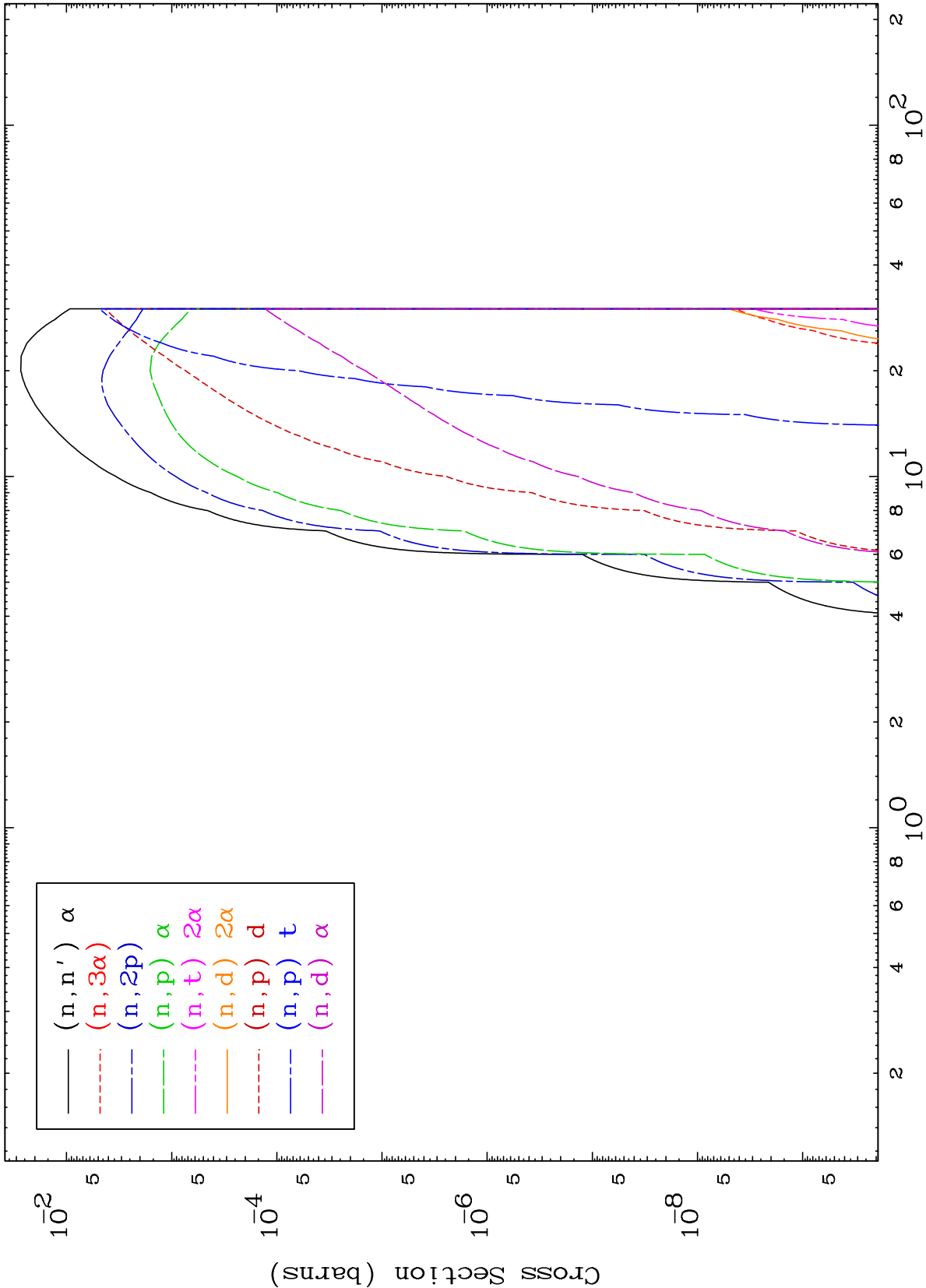








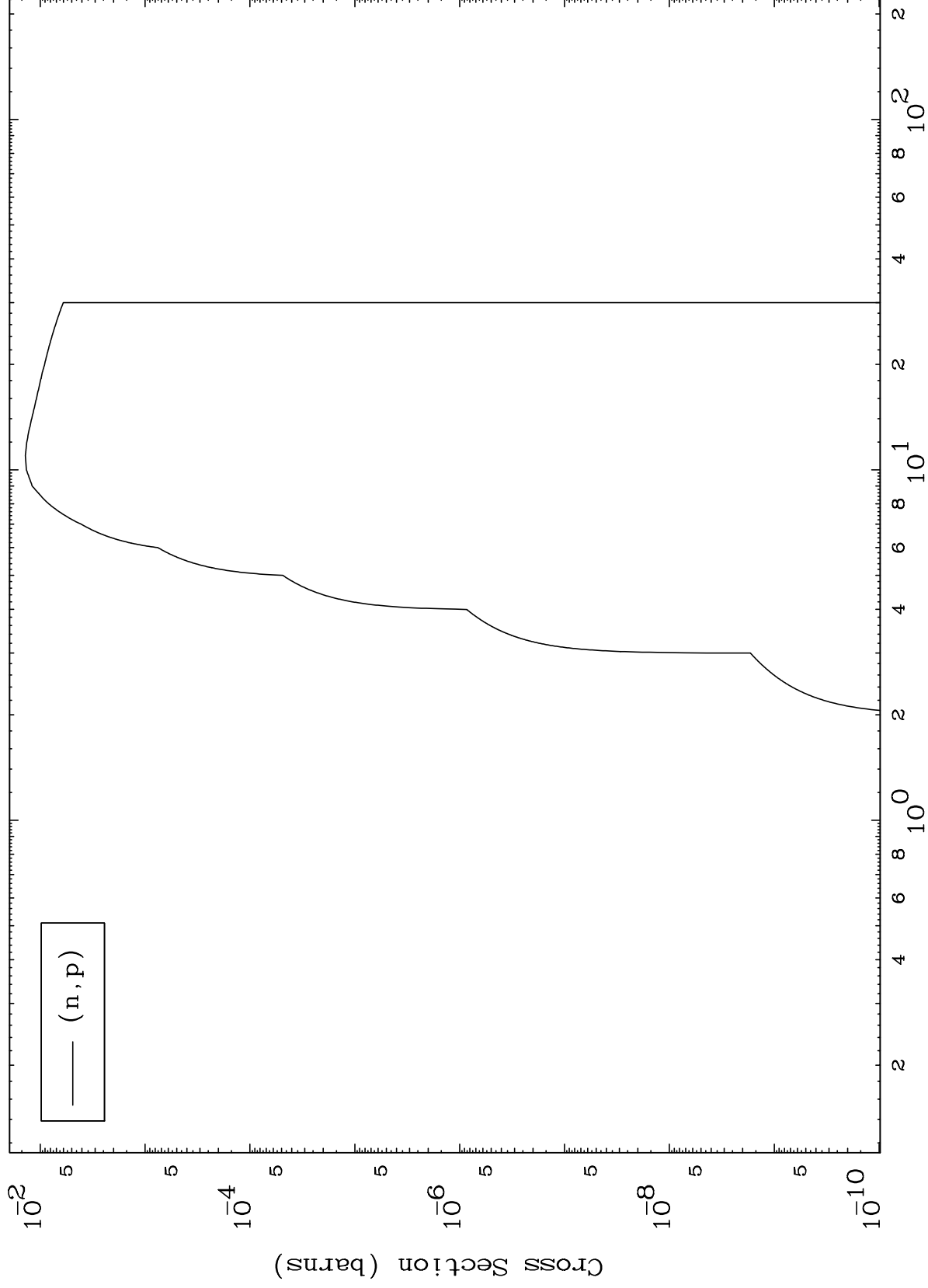




MAT 5416

54-Xe-121

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

54-Xe-121

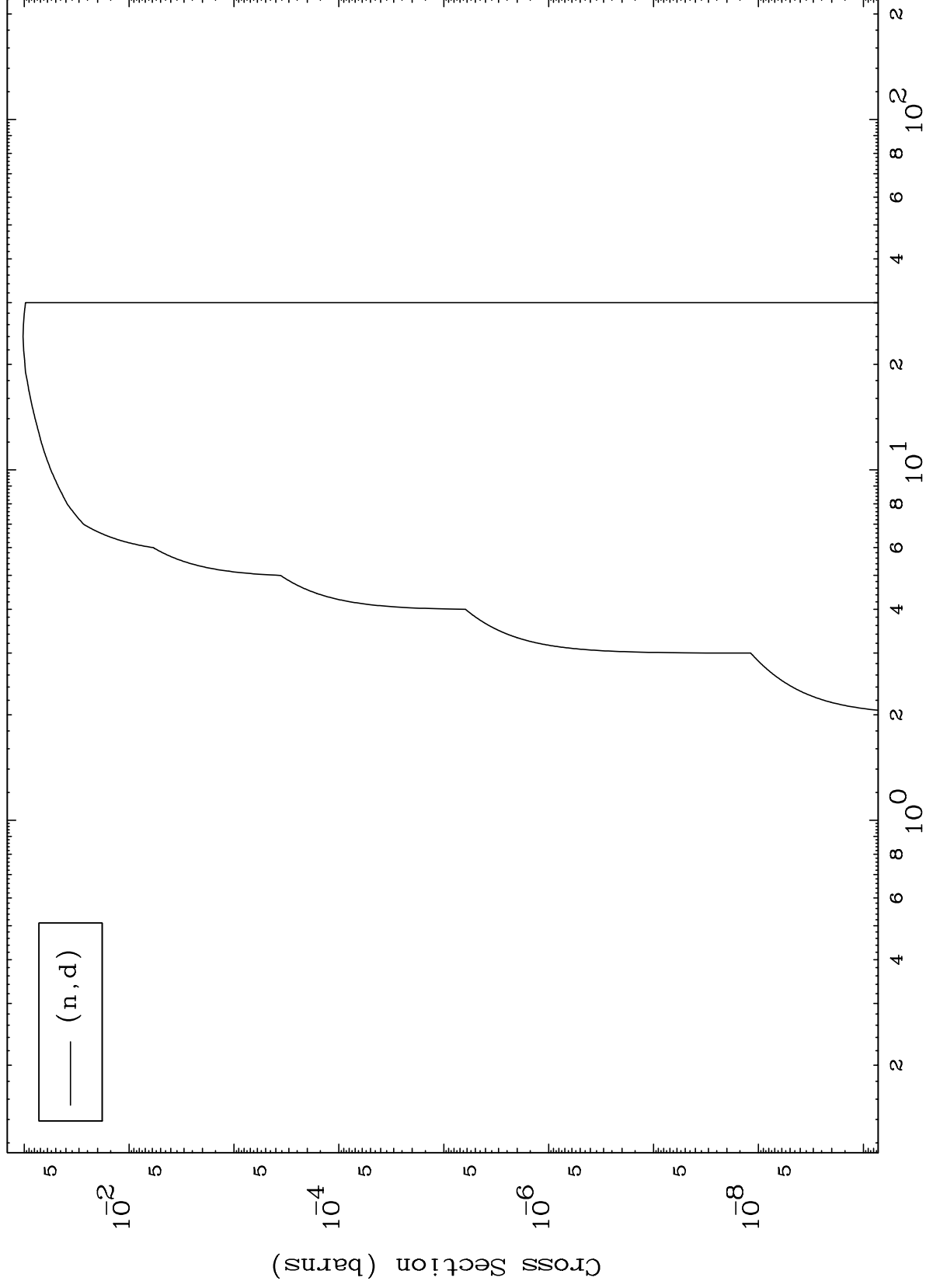
Incident Energy (MeV)

8

MAT 5416

54-Xe-121

(t,d) Levels
0 Kelvin Cross Sections



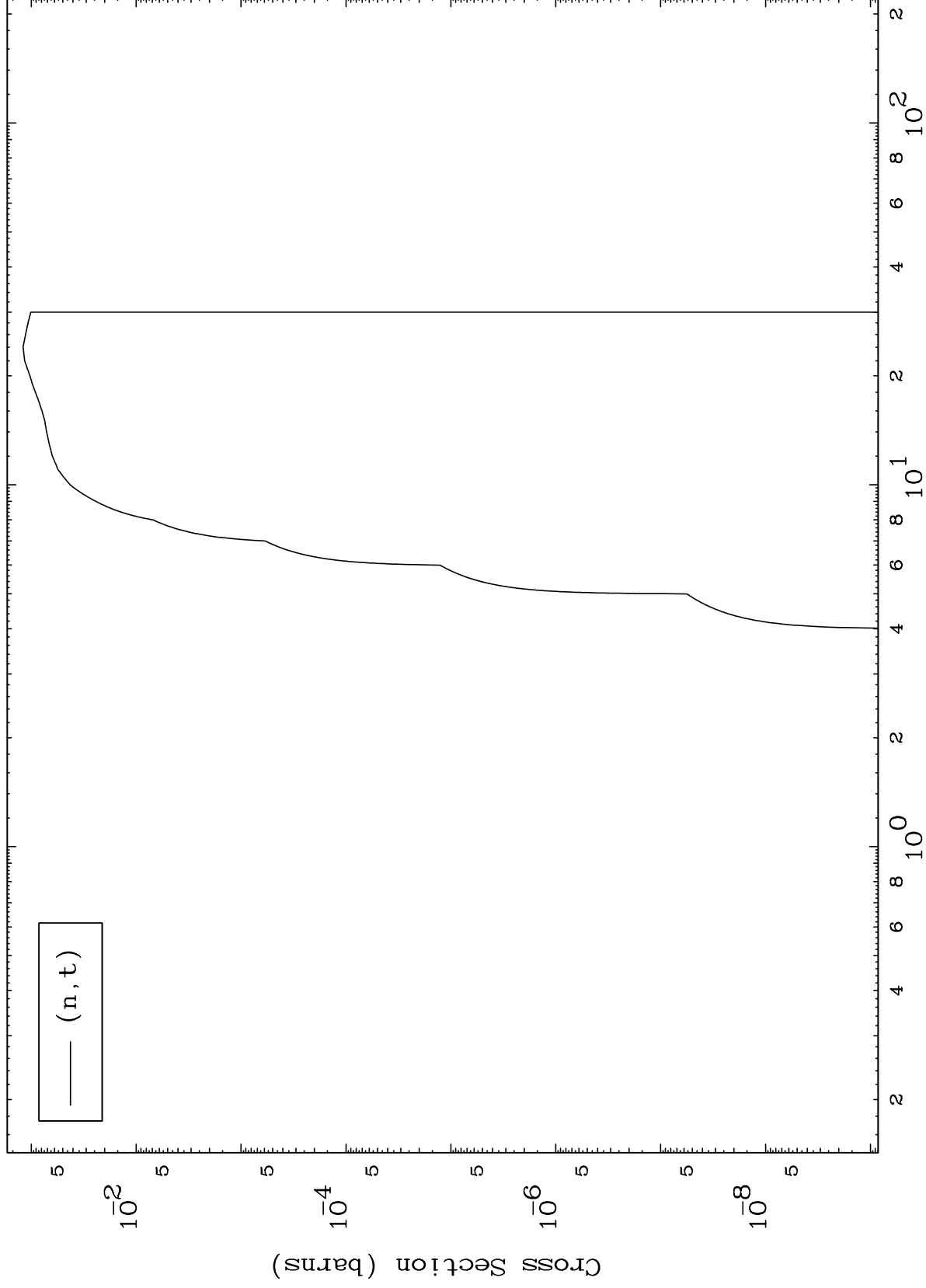
9

54-Xe-121

MAT 5416

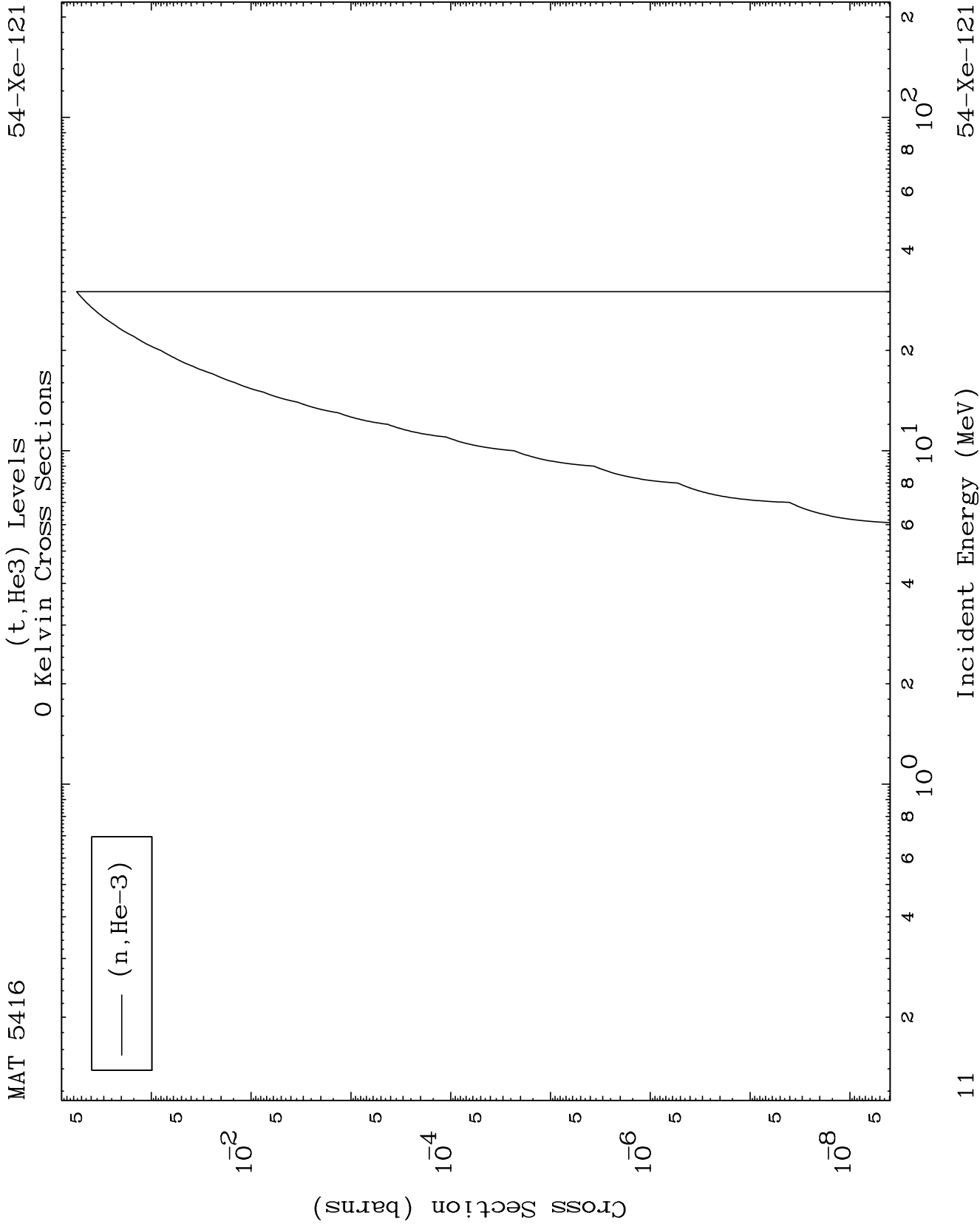
54-Xe-121

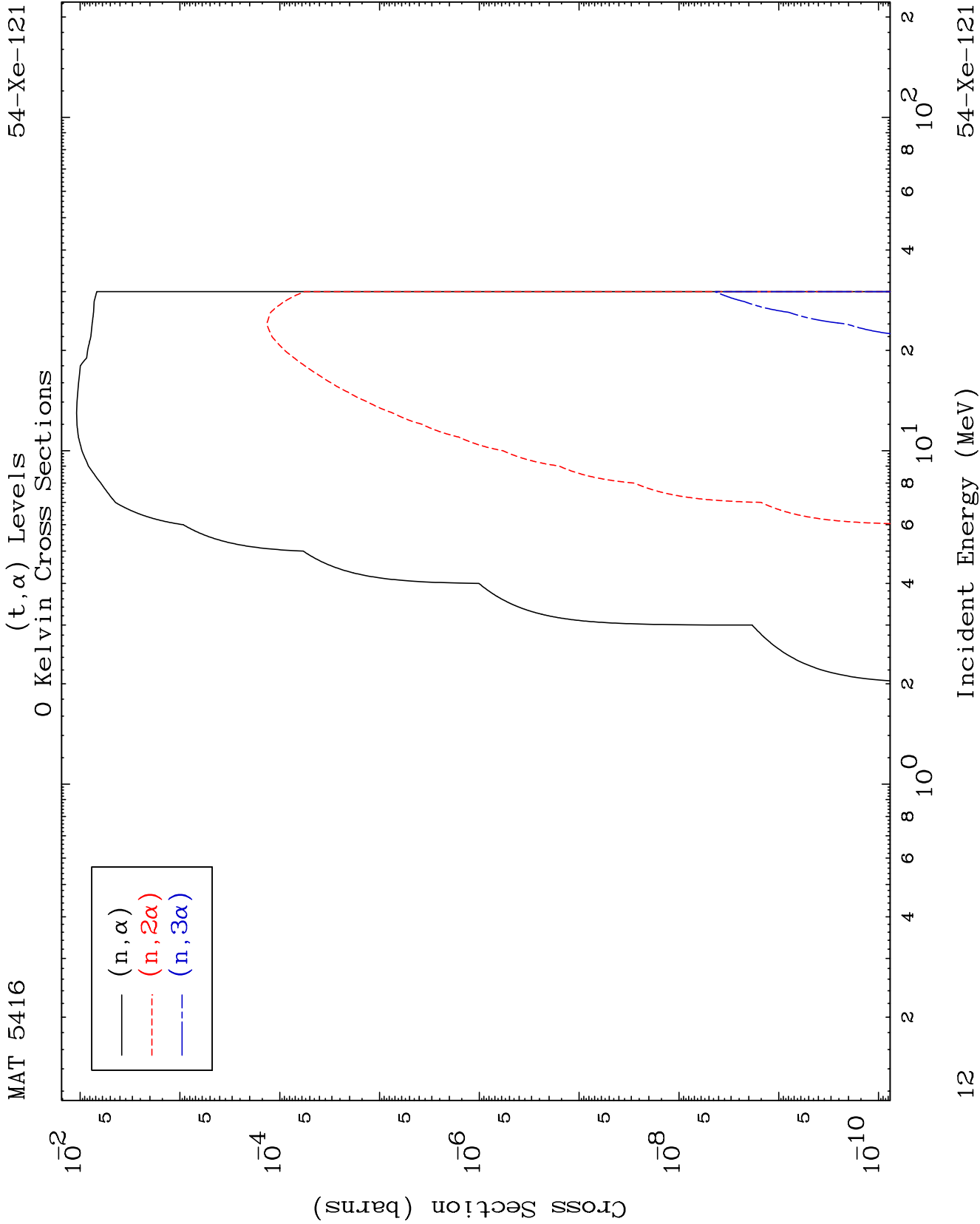
(t,t) Levels
0 Kelvin Cross Sections



54-Xe-121

Incident Energy (MeV)

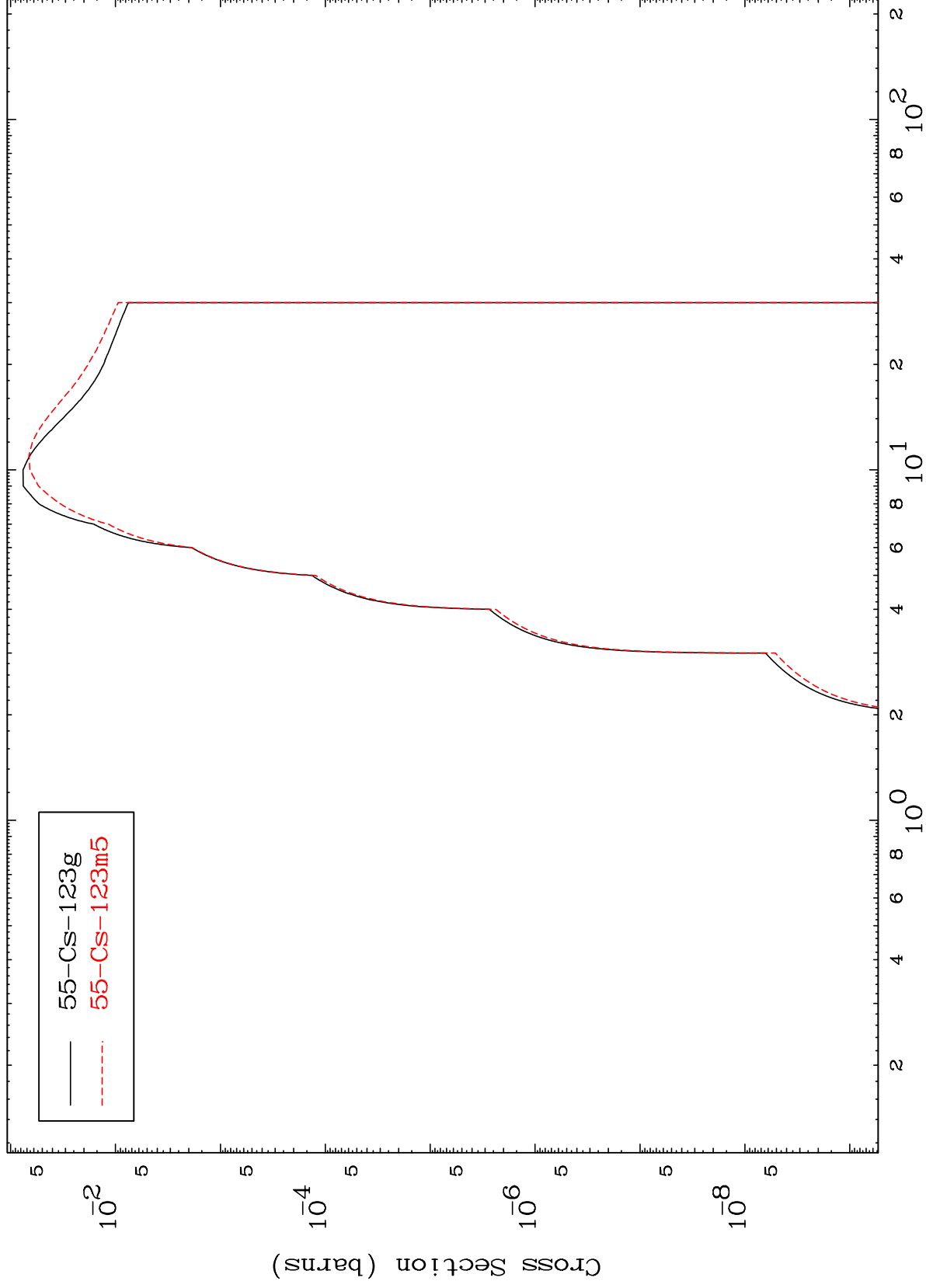




MAT 5416

54-Xe-121

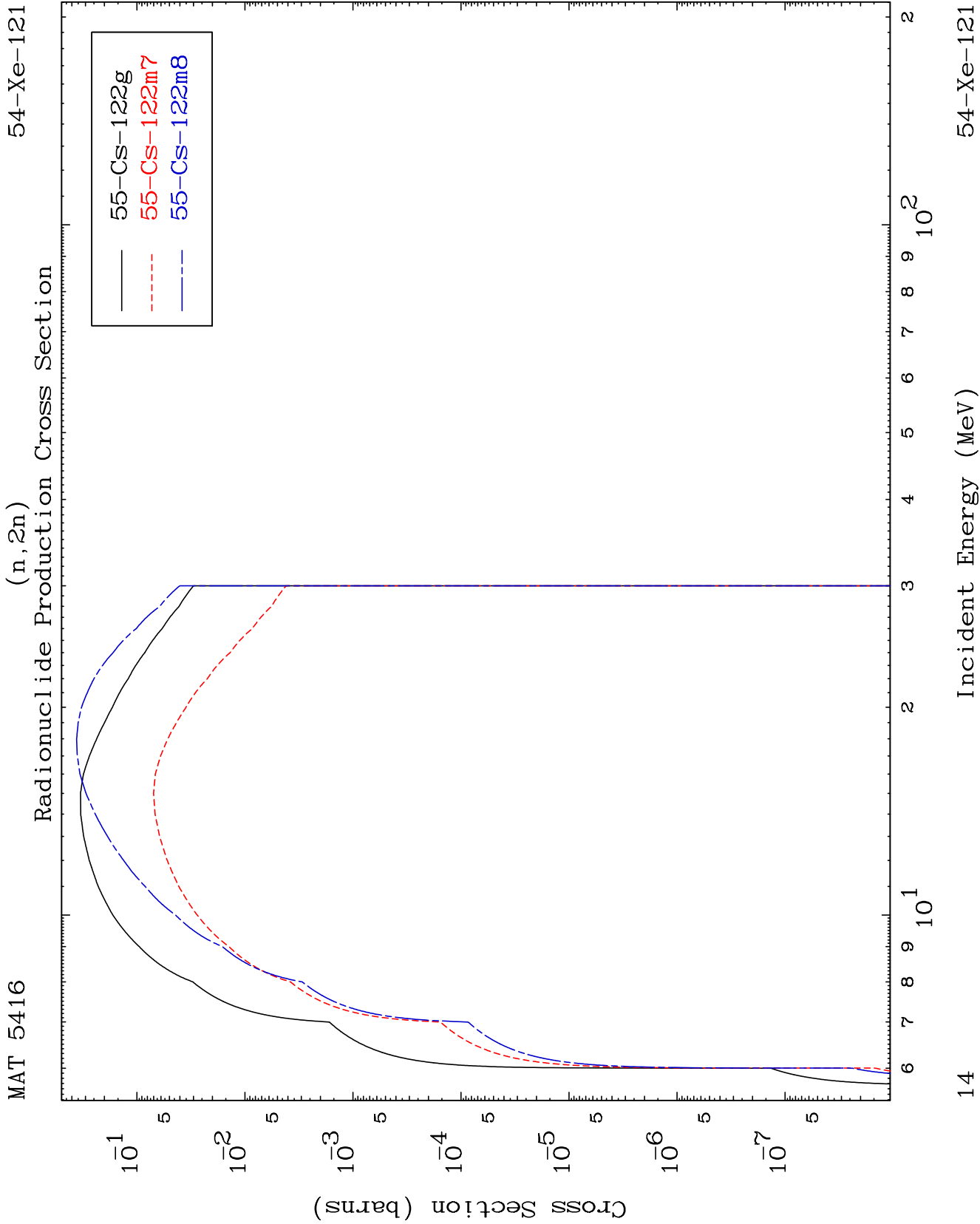
Inelastic
Radionuclide Production Cross Section

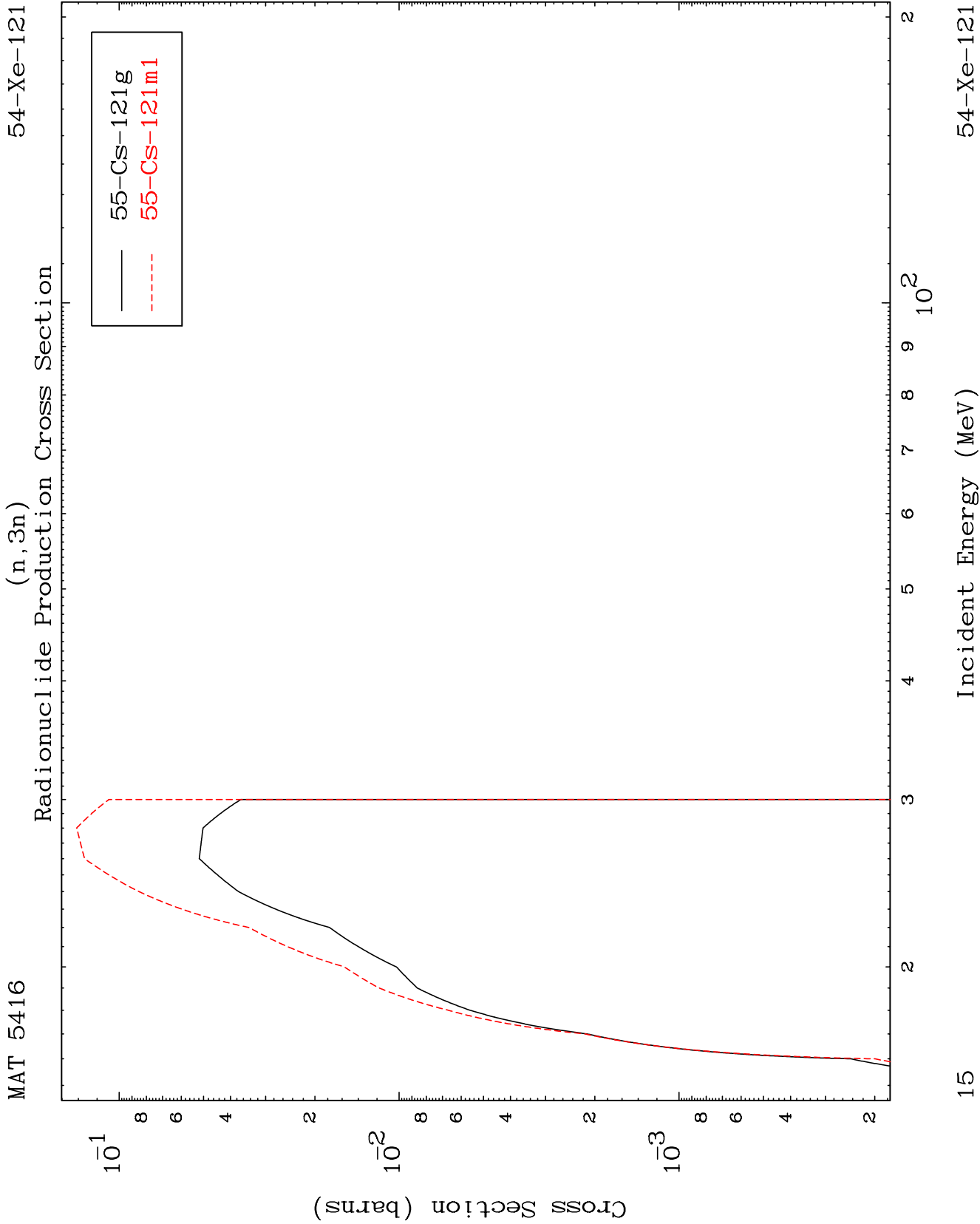


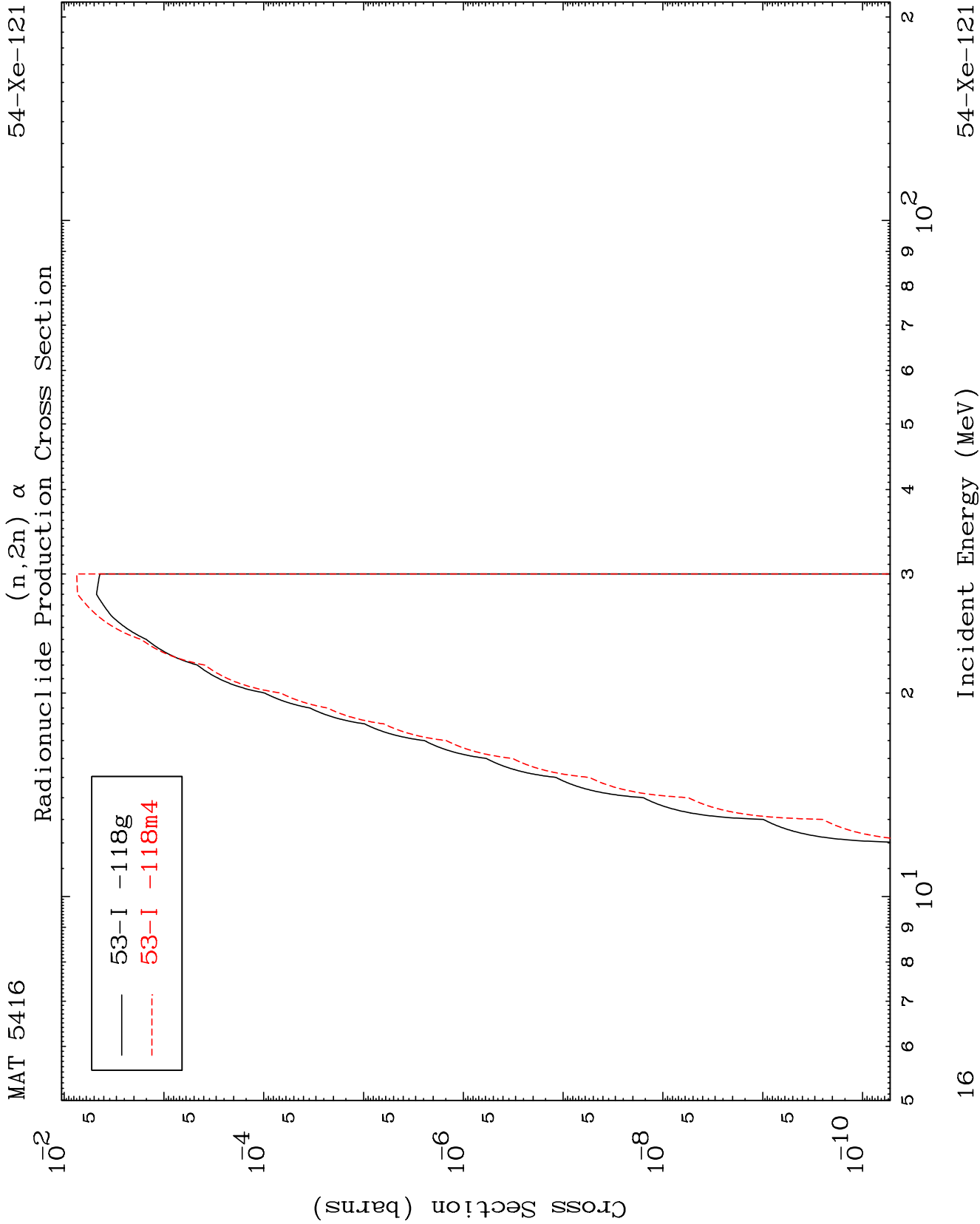
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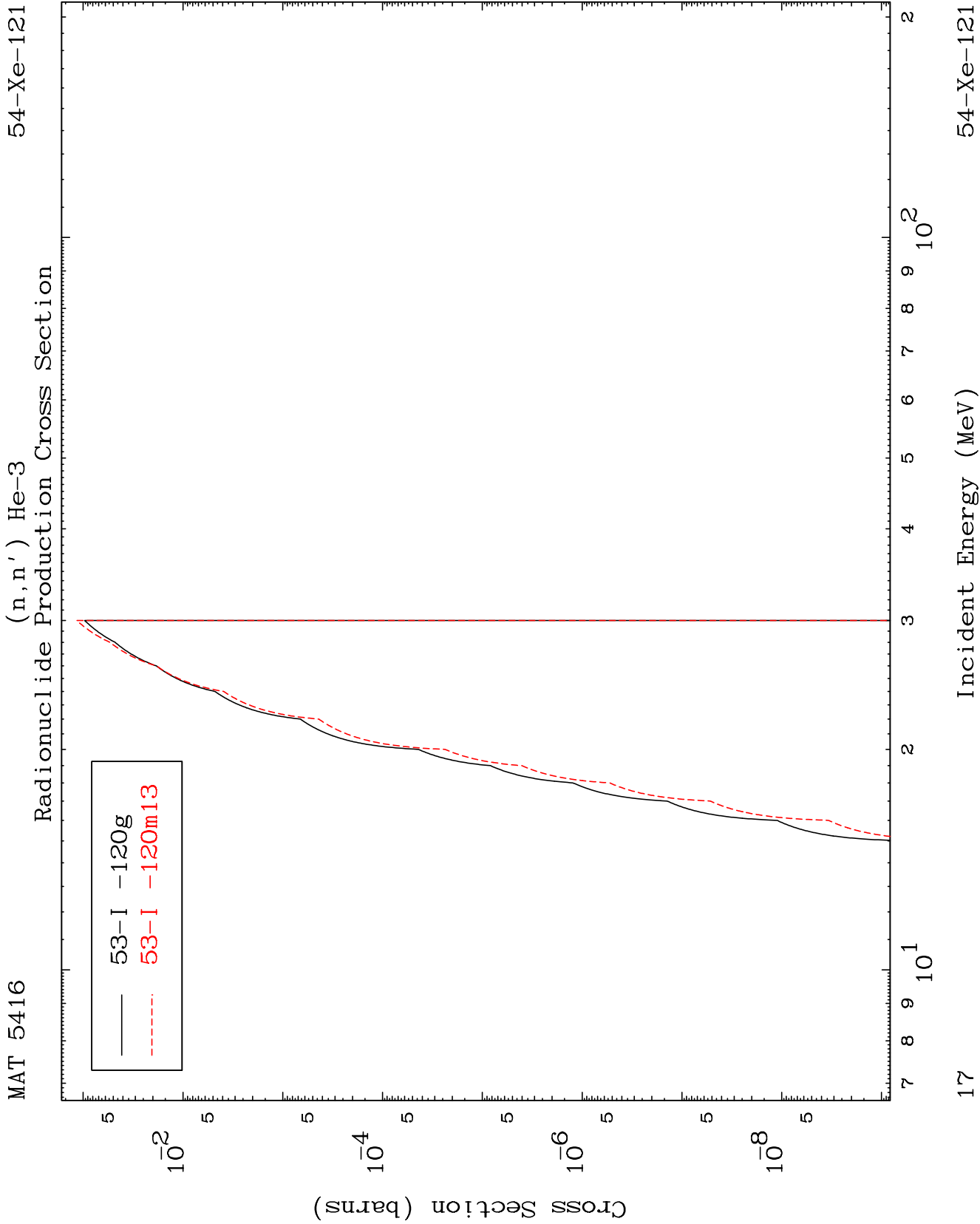
54-Xe-121

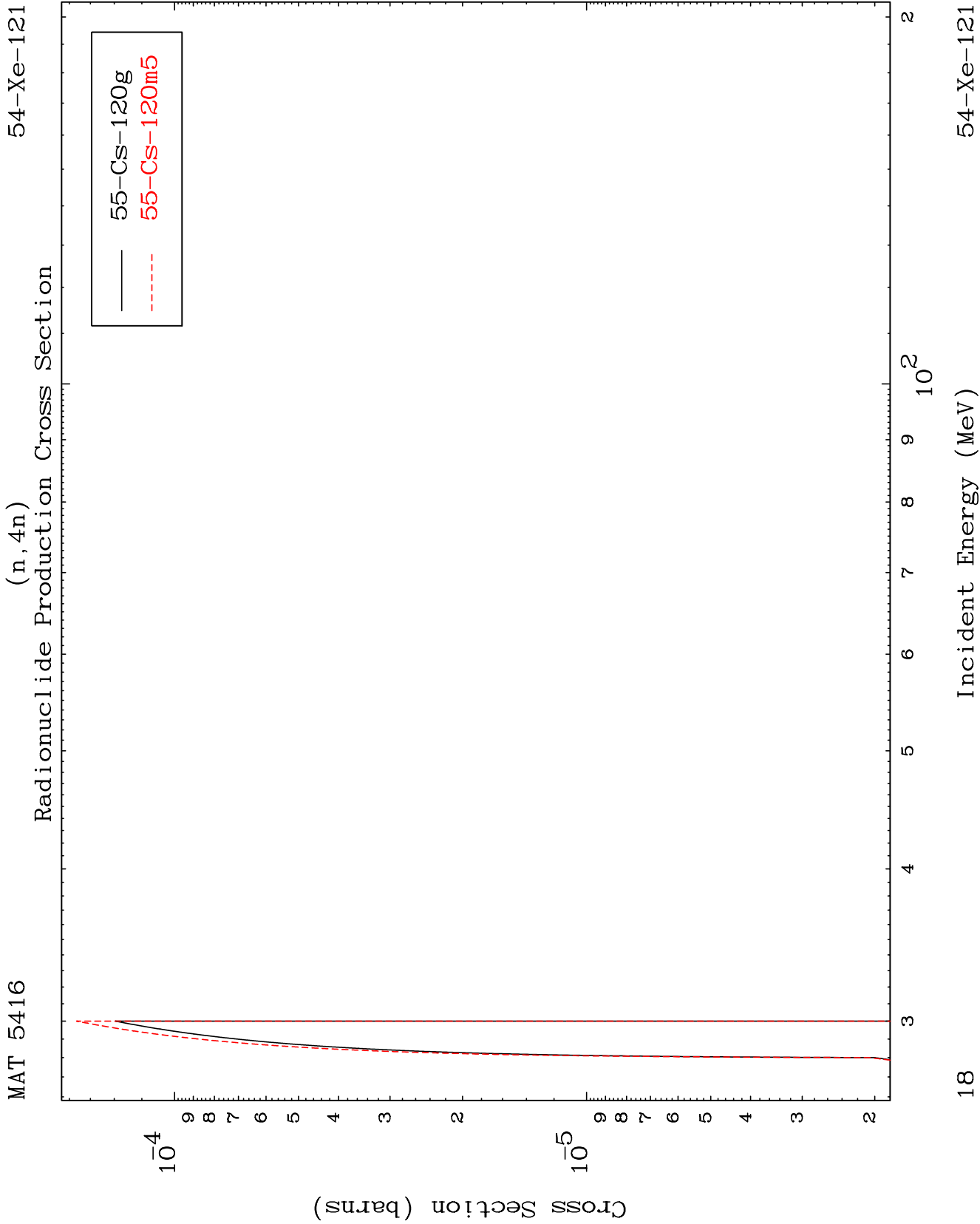
Incident Energy (MeV)







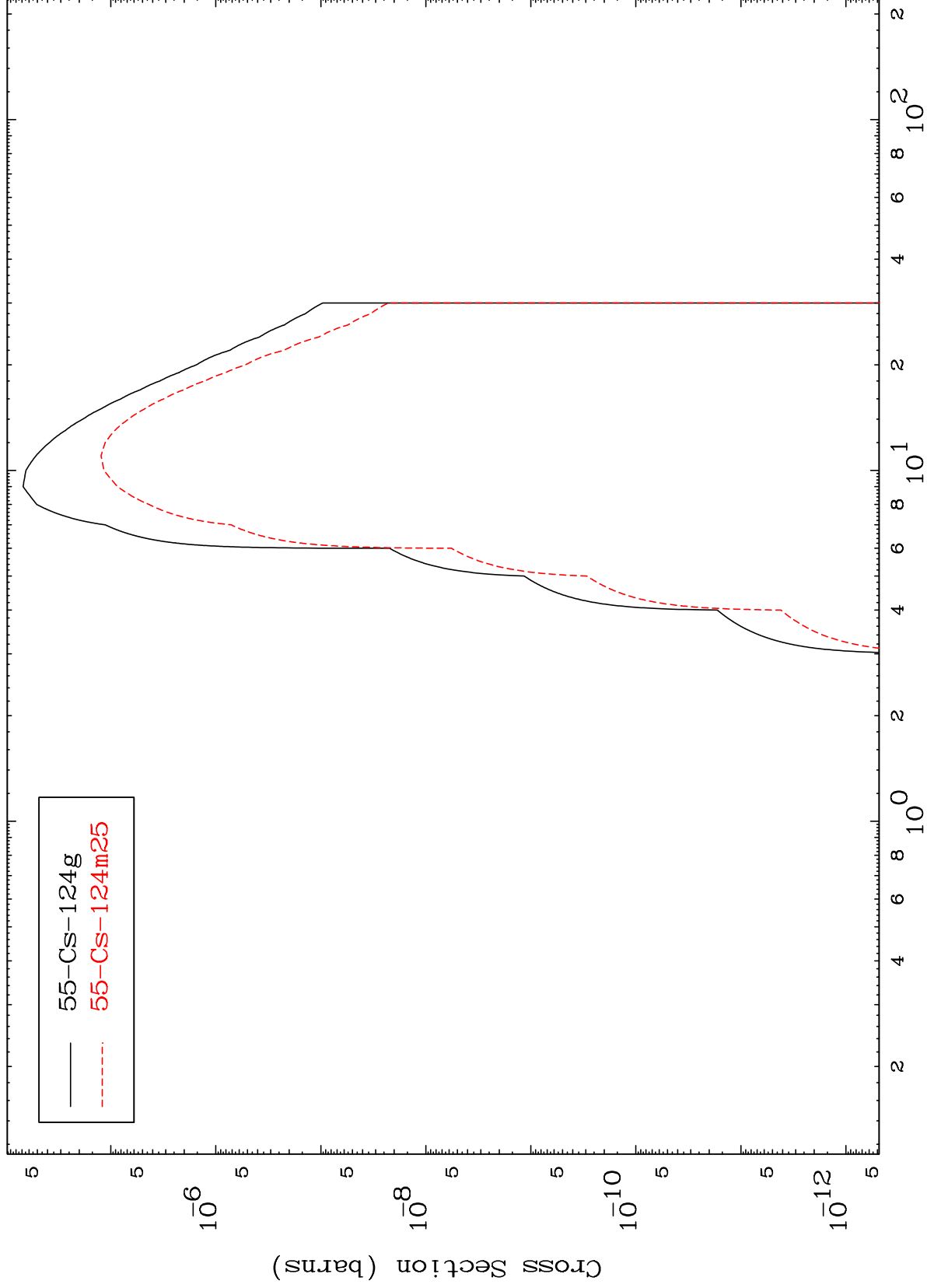




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54-Xe-121

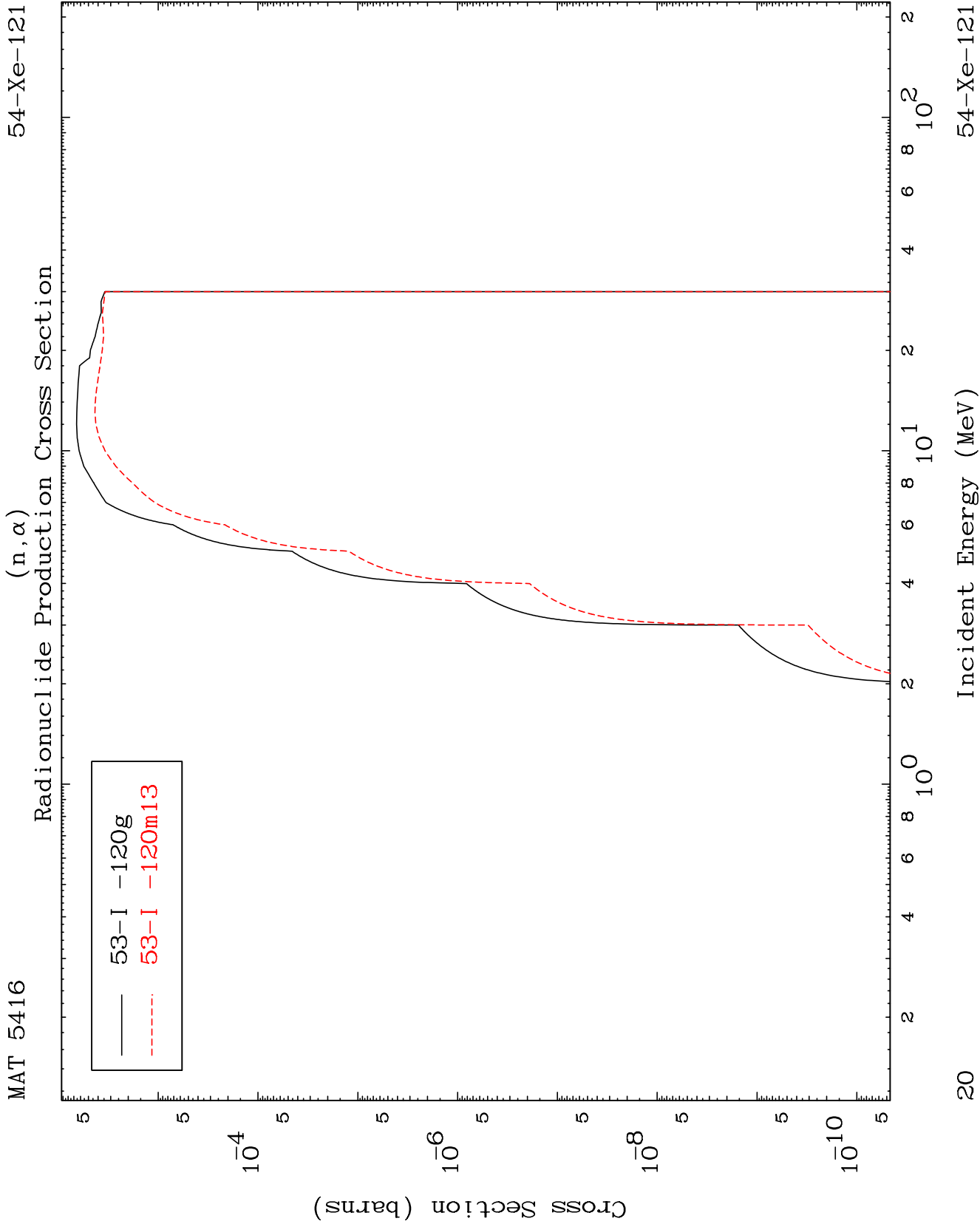
Radionuclide Production Cross Section
(n, γ)



19

Incident Energy (MeV)

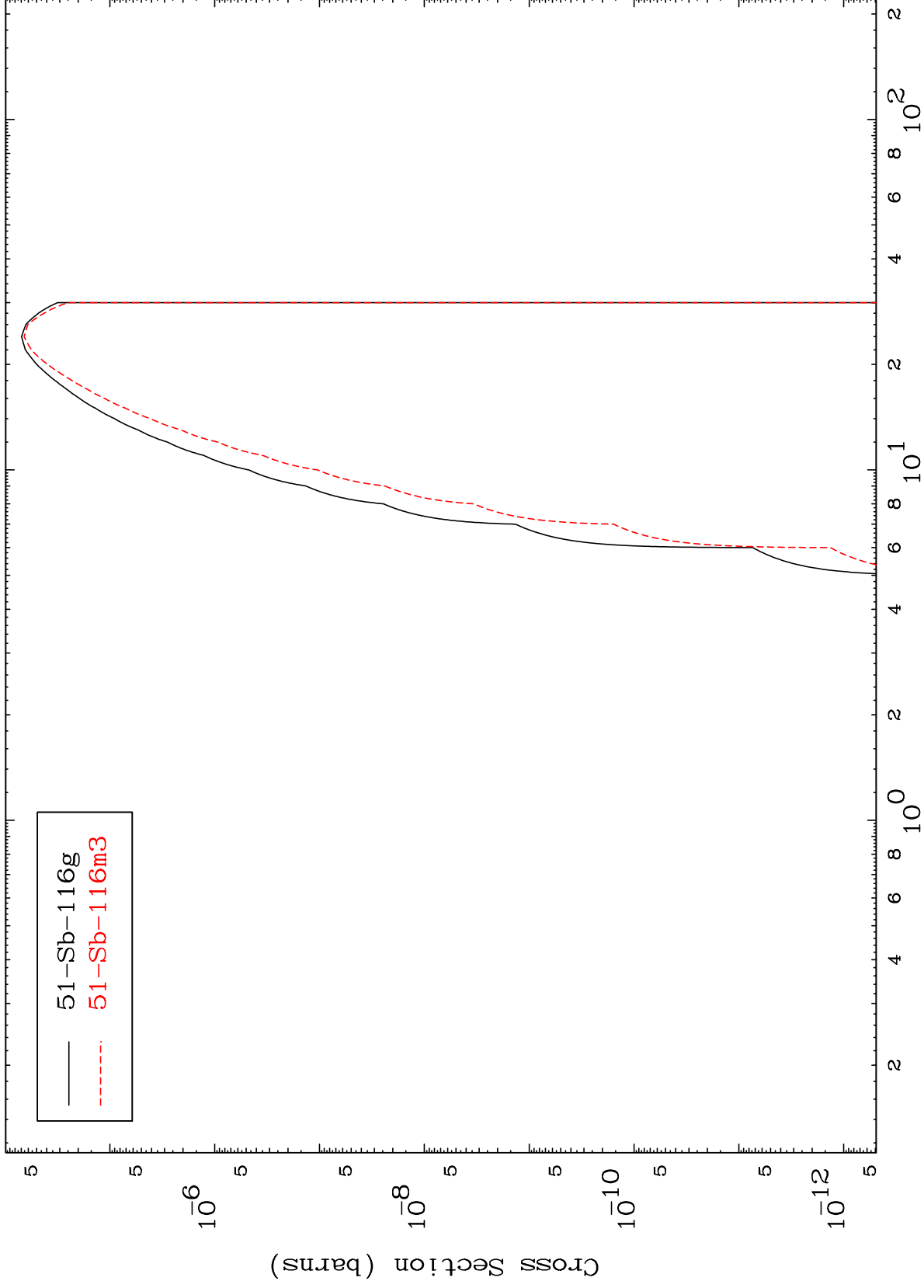
54-Xe-121



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54-Xe-121

Radionuclide Production Cross Section
(n,2α)

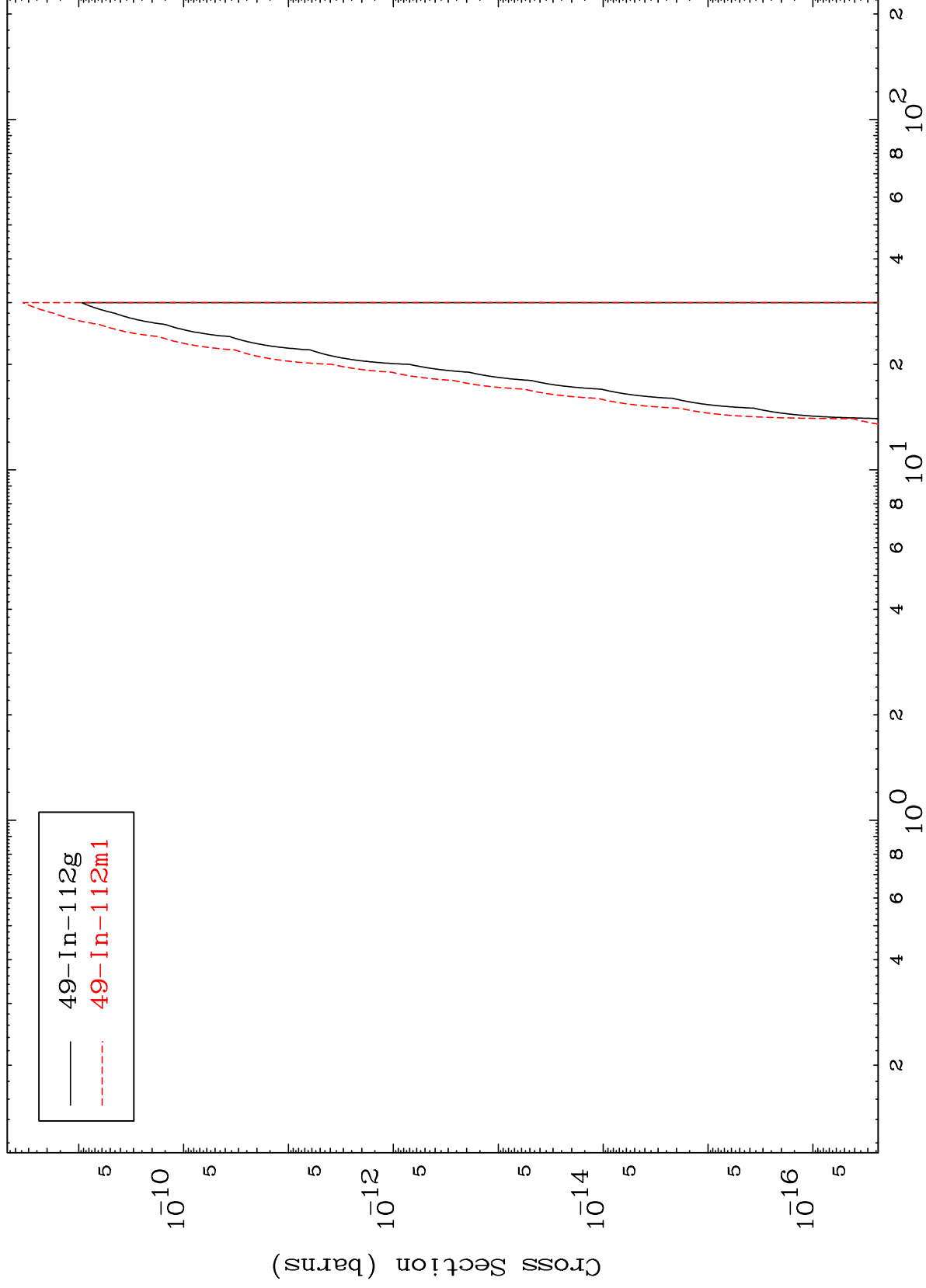


21

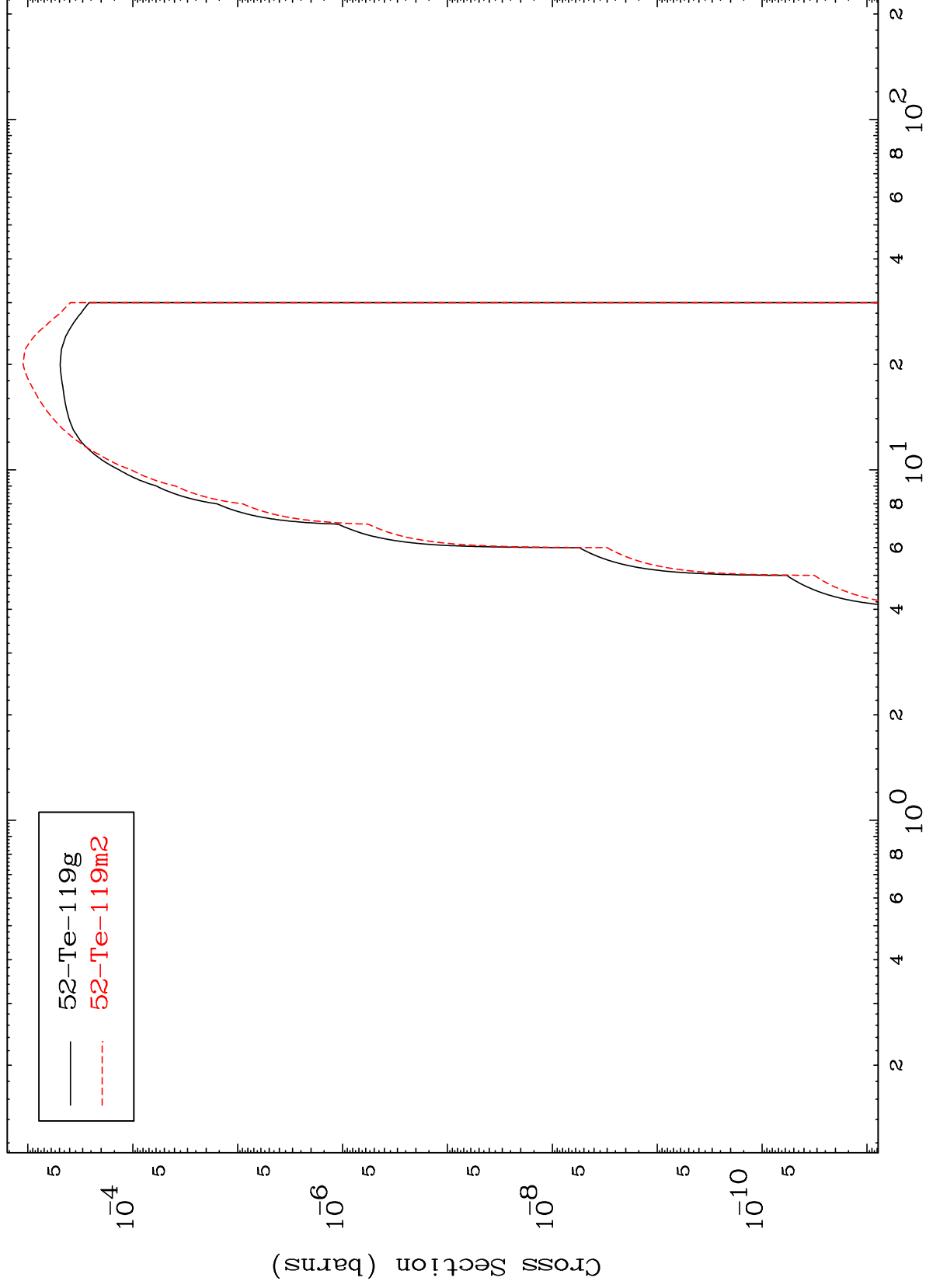
54-Xe-121

Incident Energy (MeV)

Radionuclide Production Cross Section
(n,3α)



Radionuclide Production Cross Section
(n,p) α

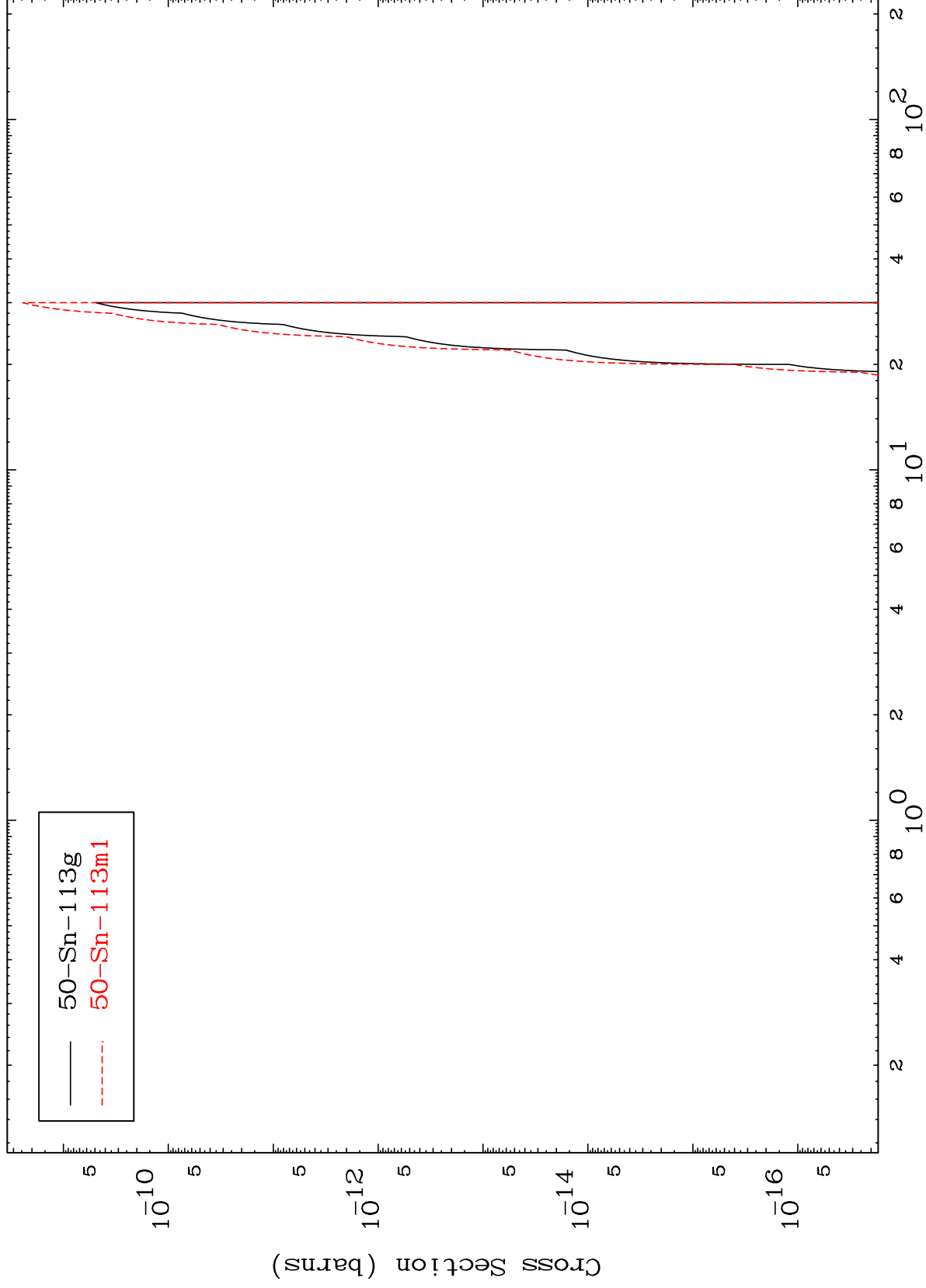


MAT 5416

(n,t) 2 α

54-Xe-121

Radionuclide Production Cross Section



24

Incident Energy (MeV)

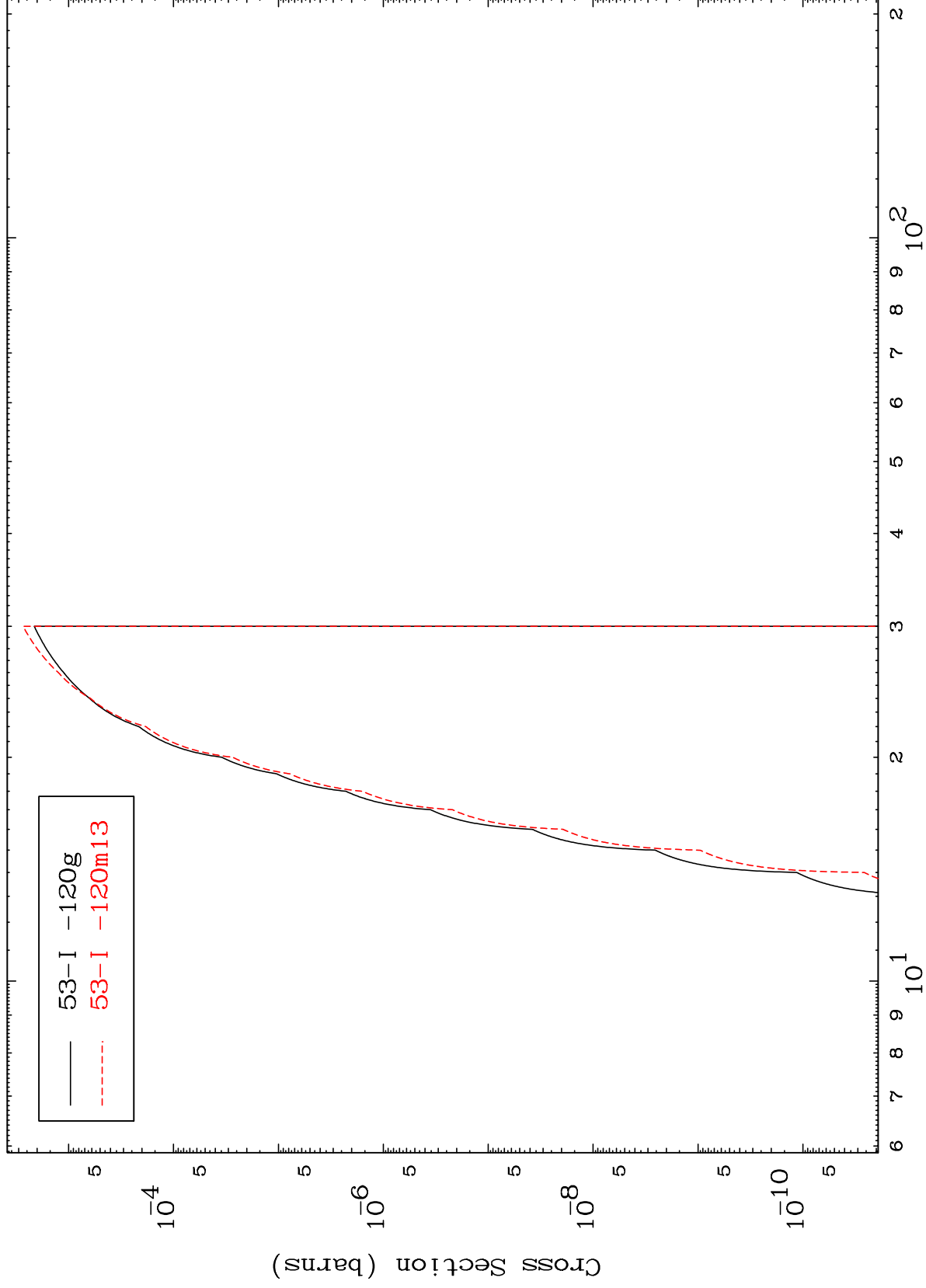
54-Xe-121

MAT 5416

(n,p) t

54-Xe-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

54-Xe-121