

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

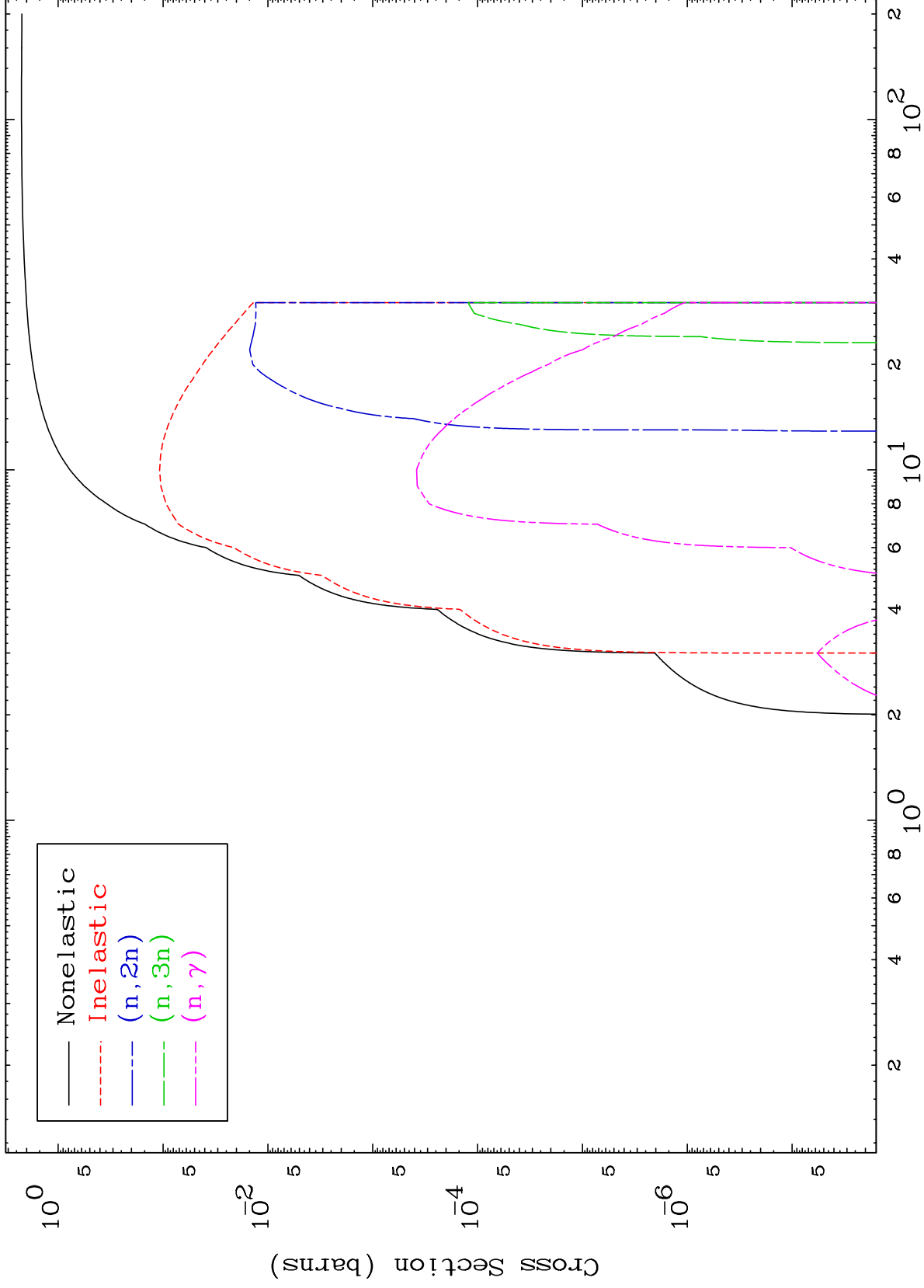
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

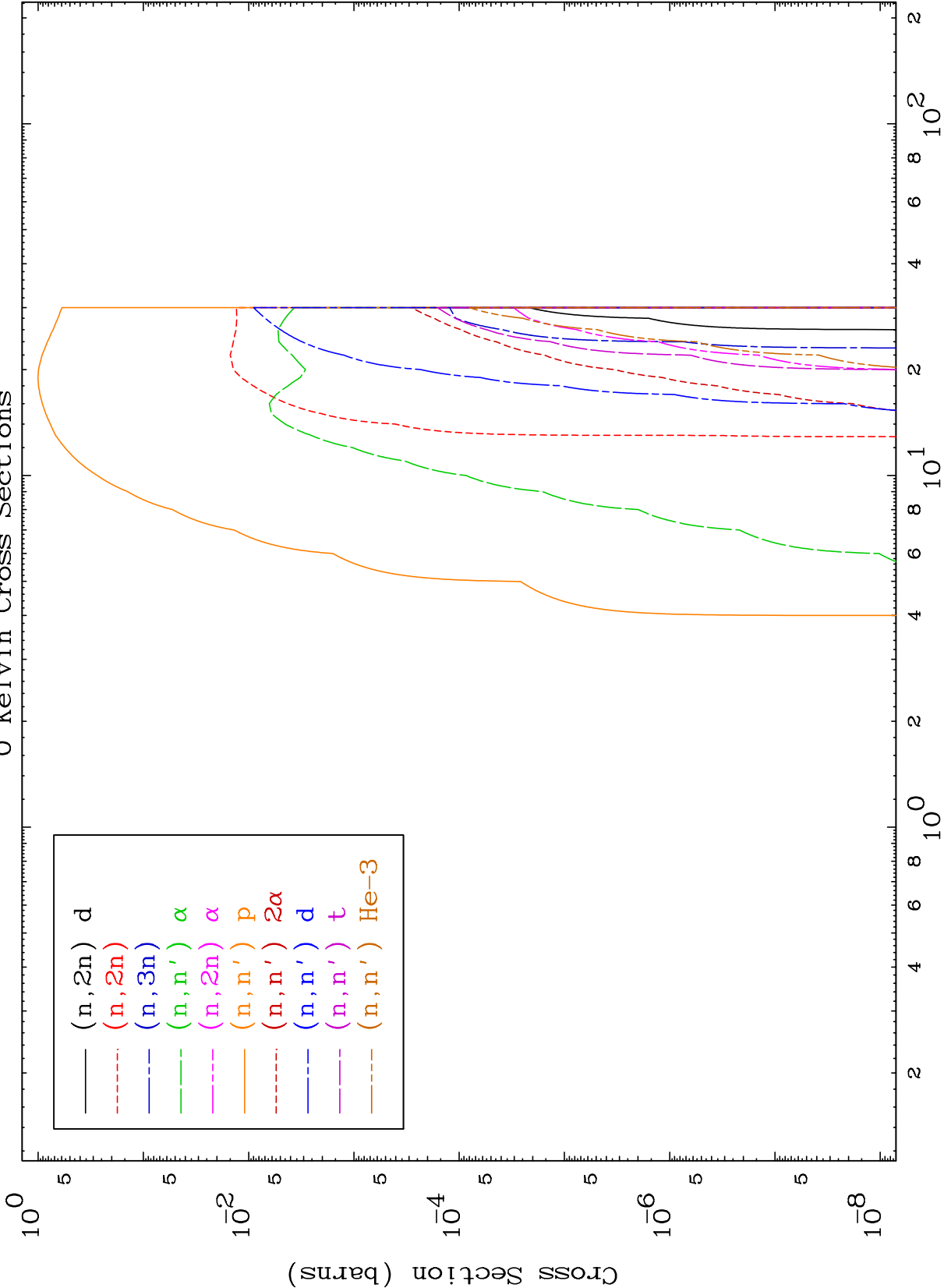
Tele: 925-443-1911

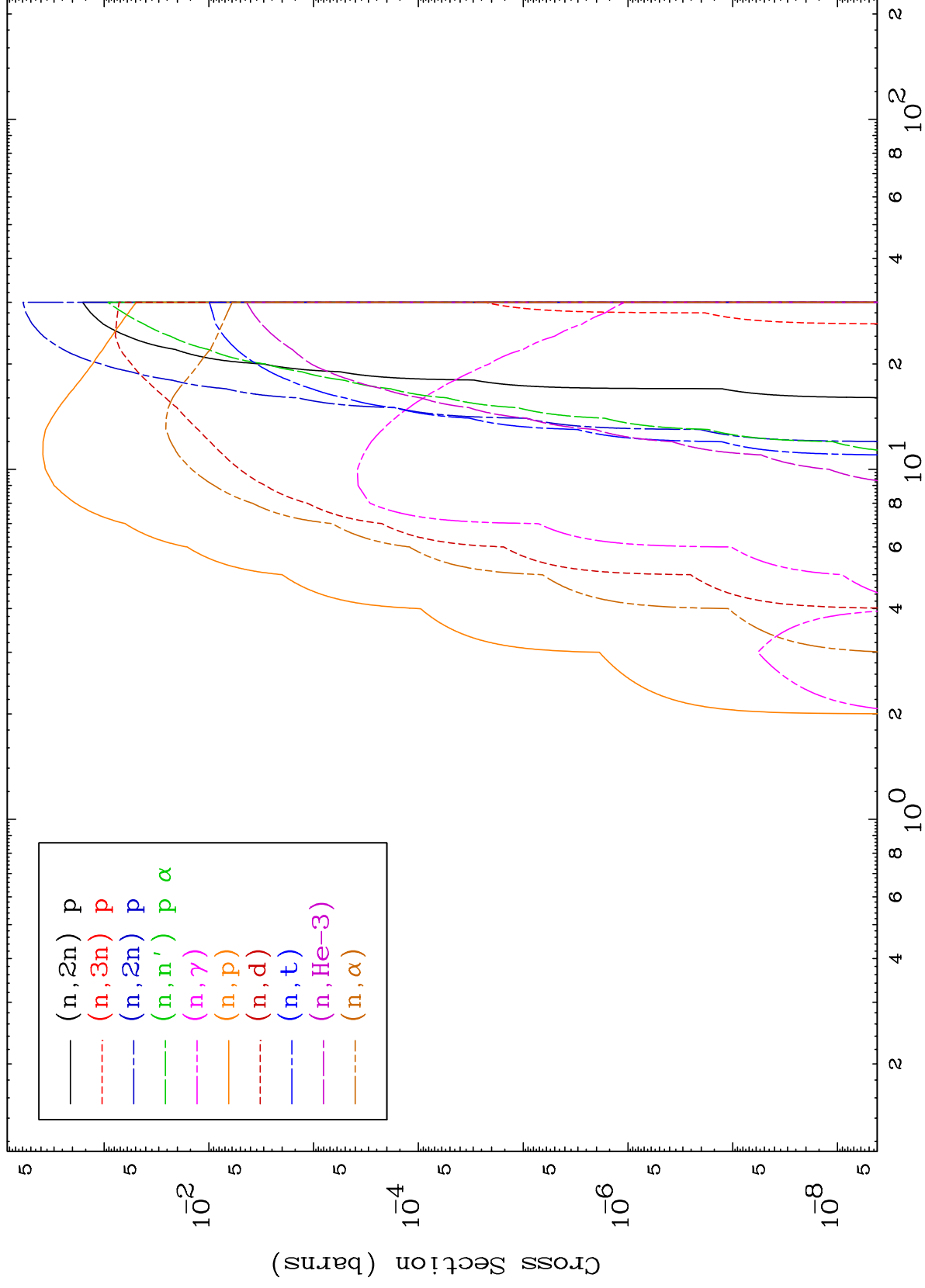
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

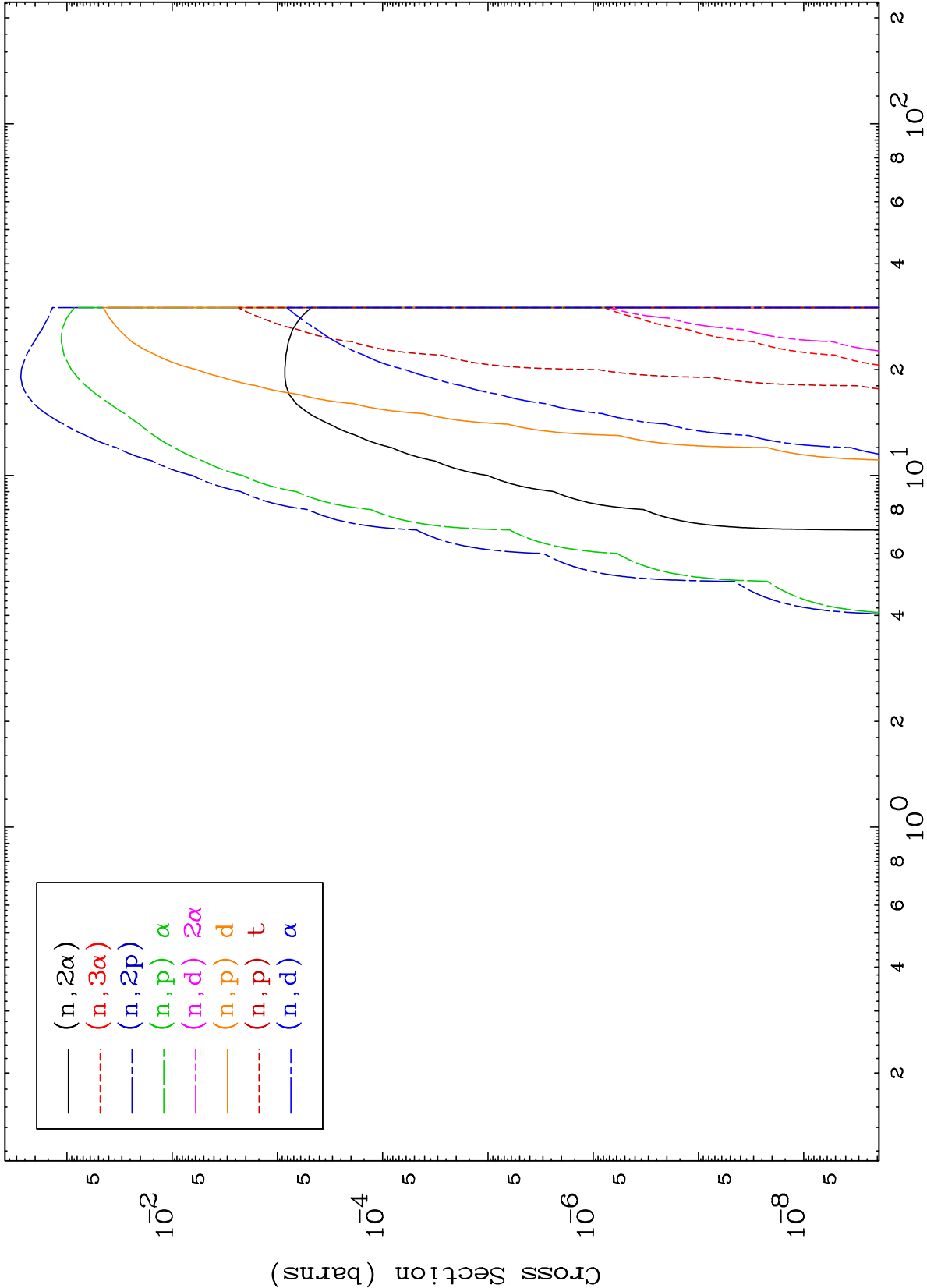
Press Mouse Button to Start

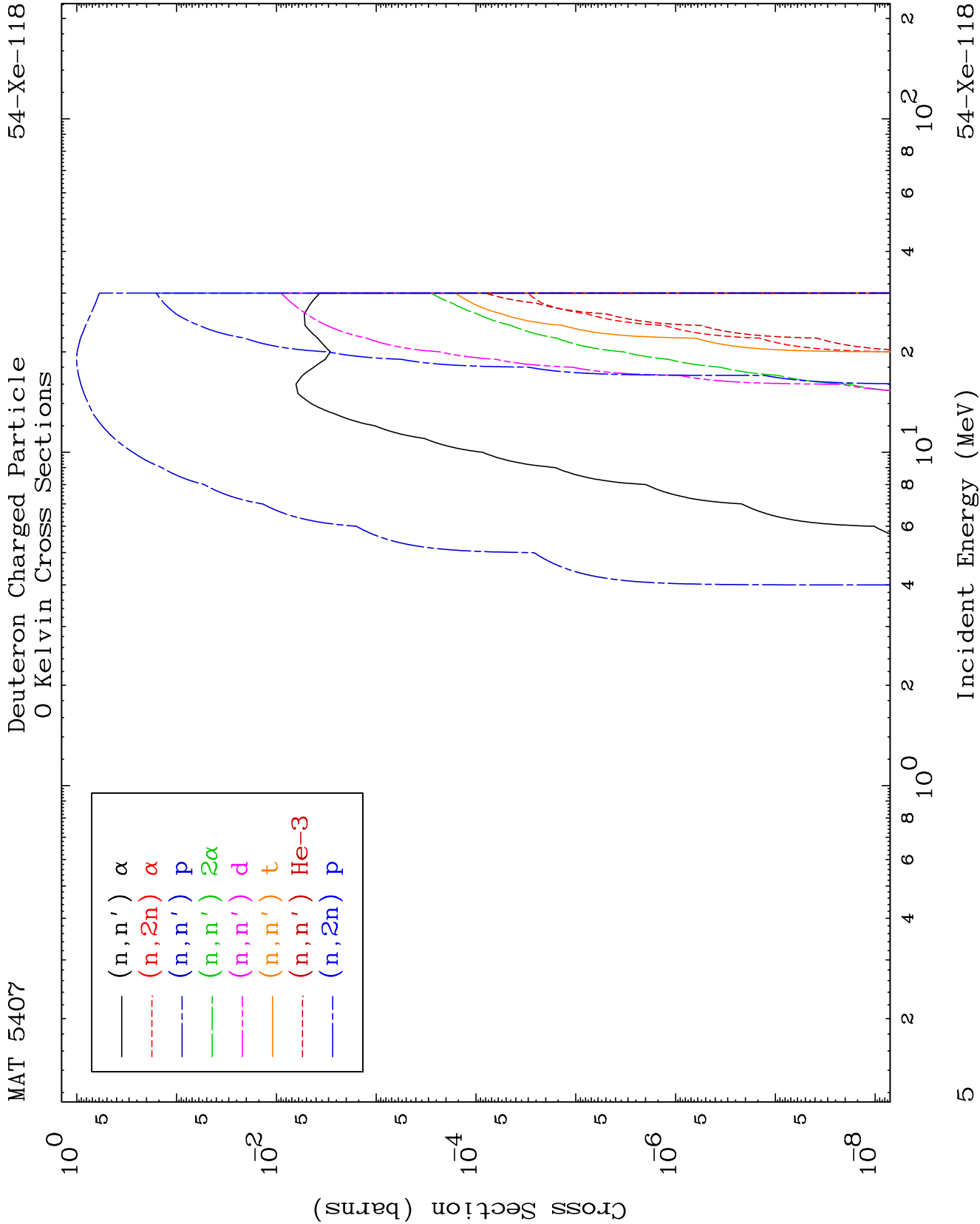
0 Kelvin Cross Sections

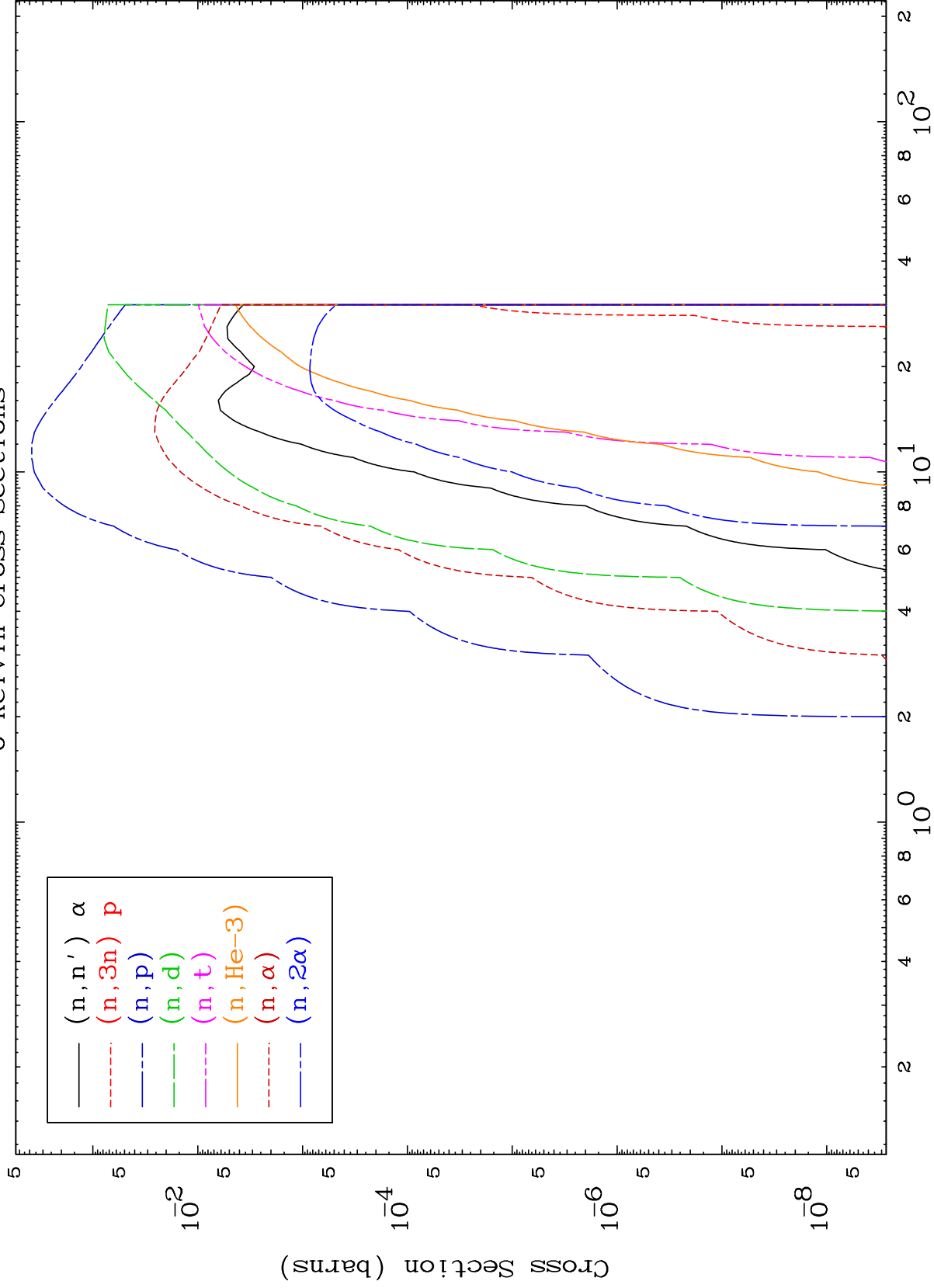


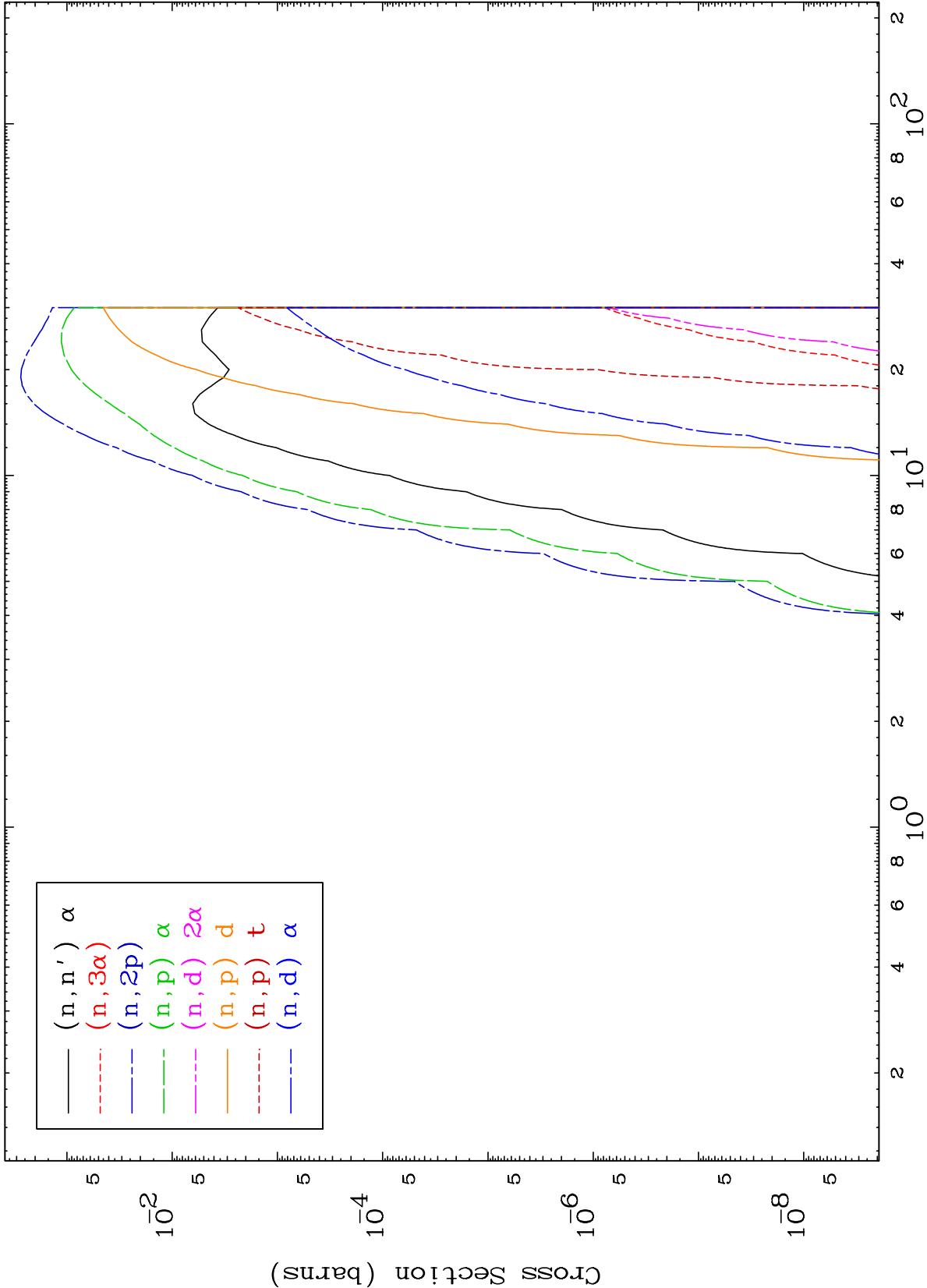


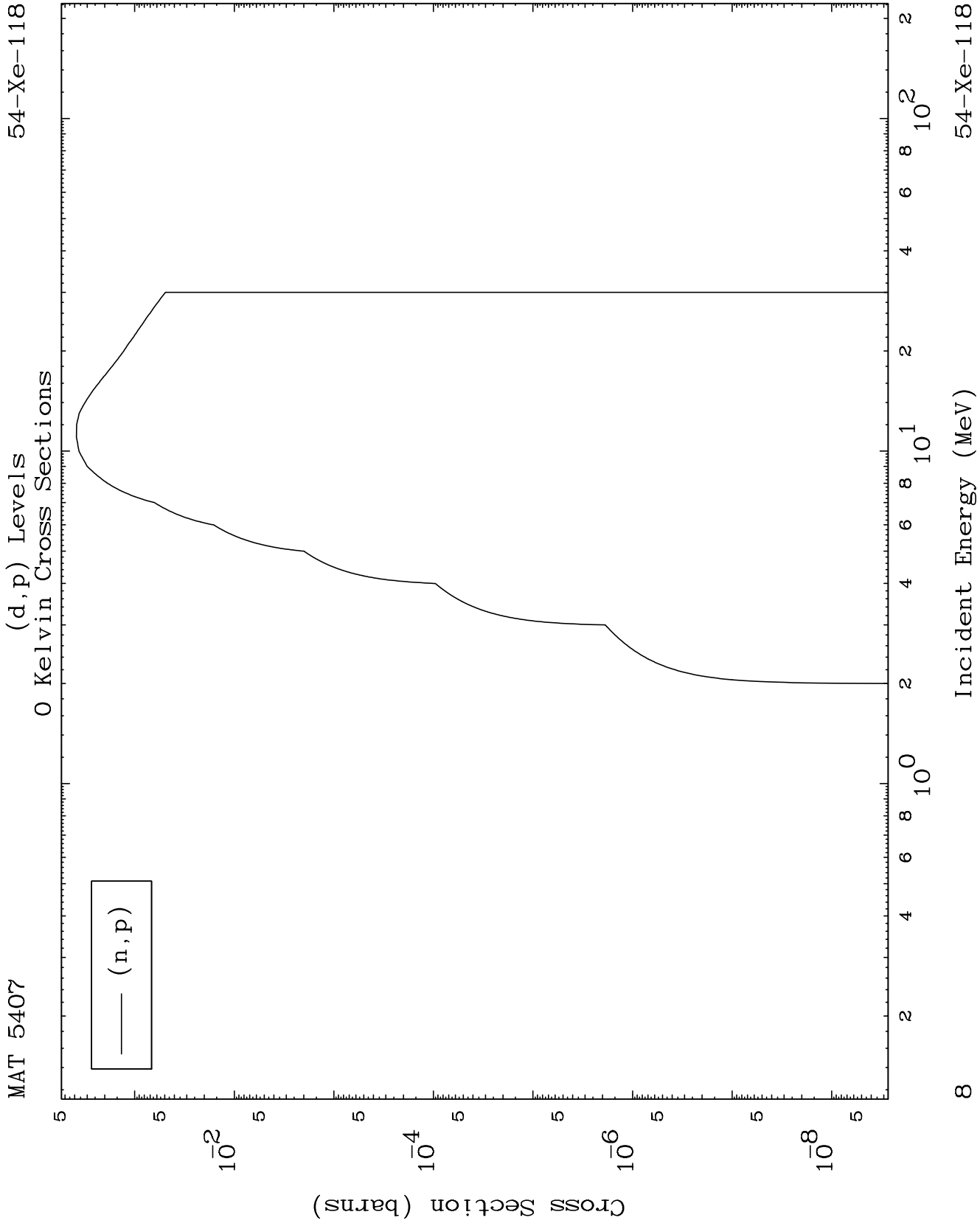








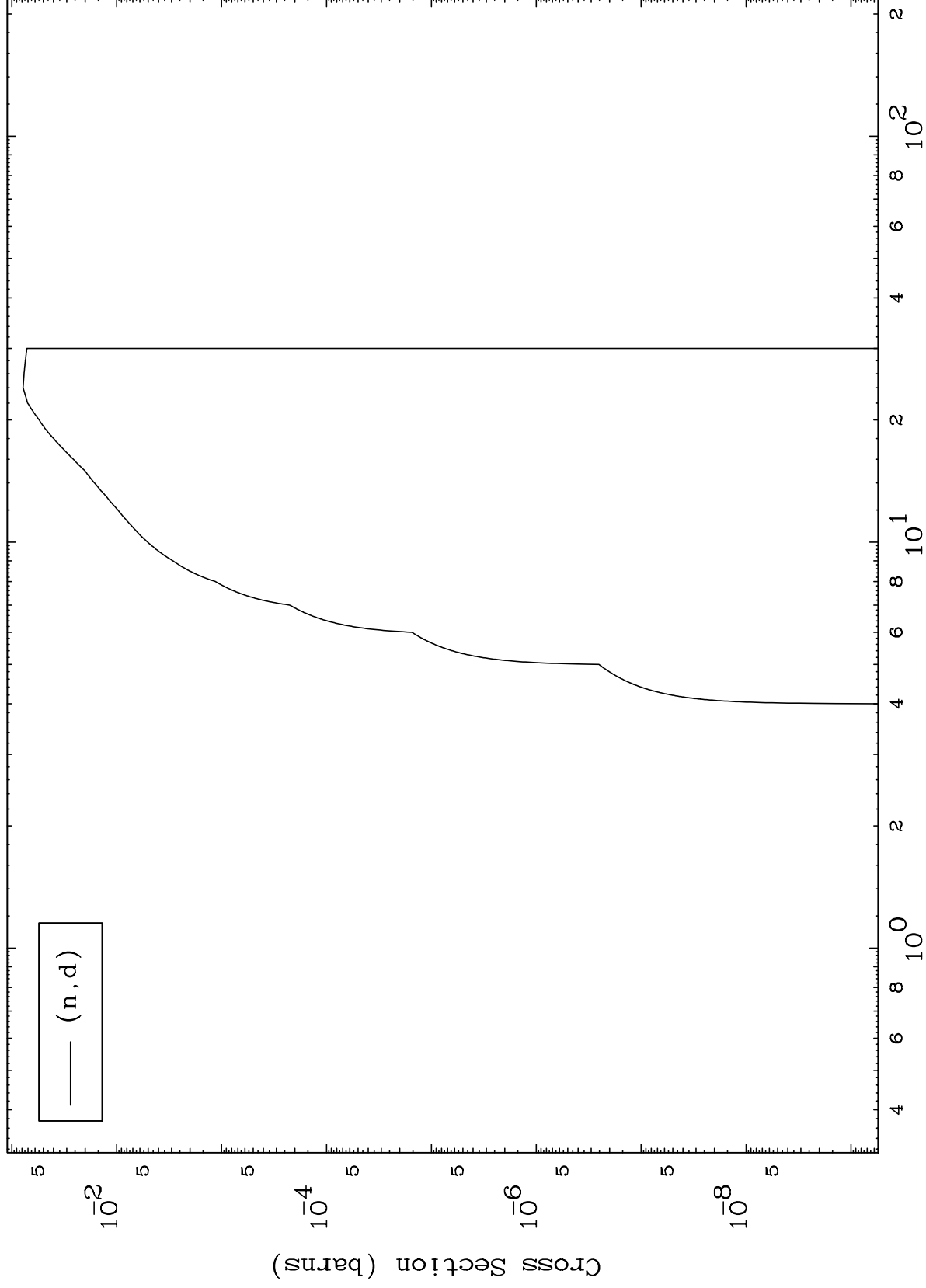




MAT 5407

54-Xe-118

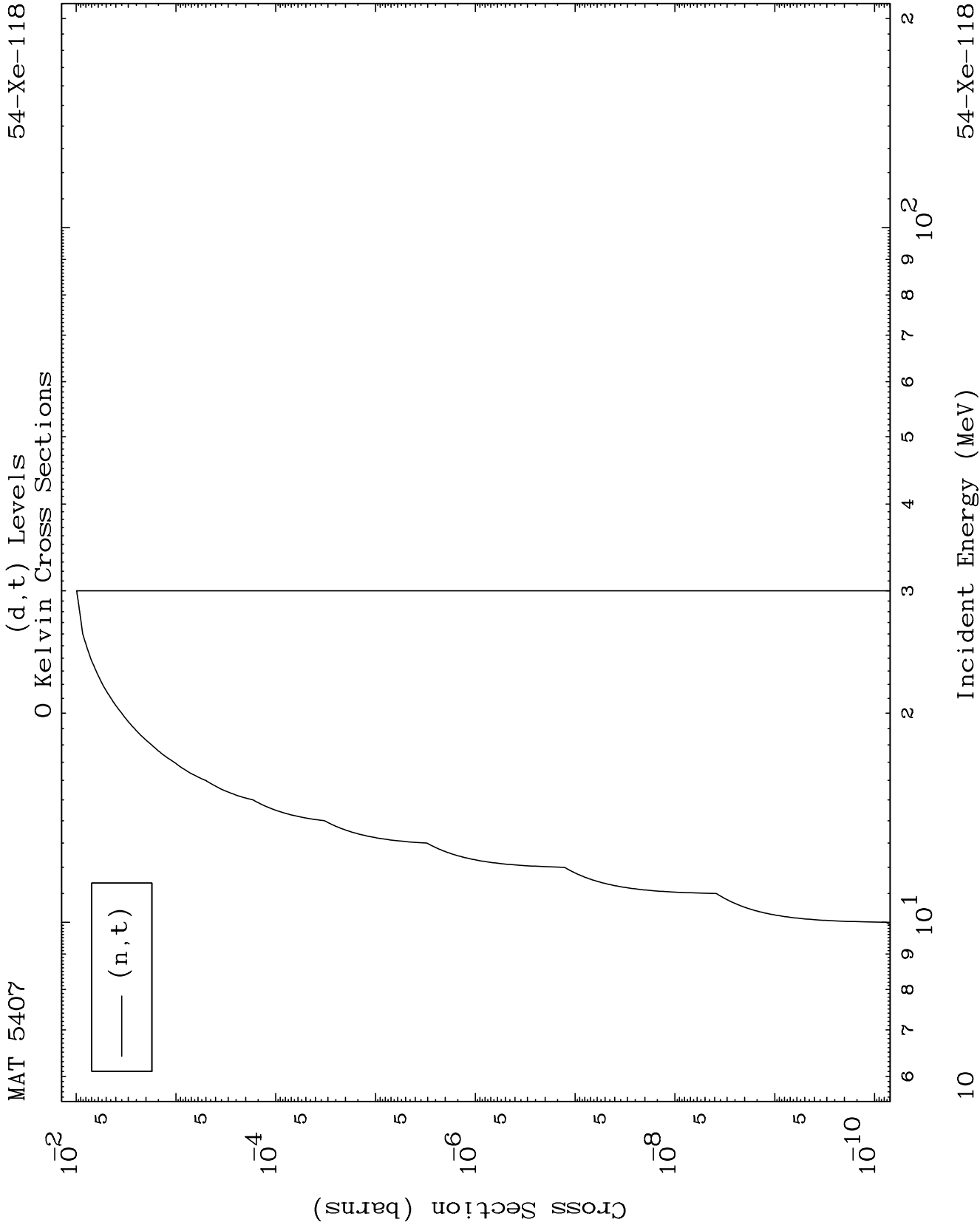
(d,d) Levels  
0 Kelvin Cross Sections

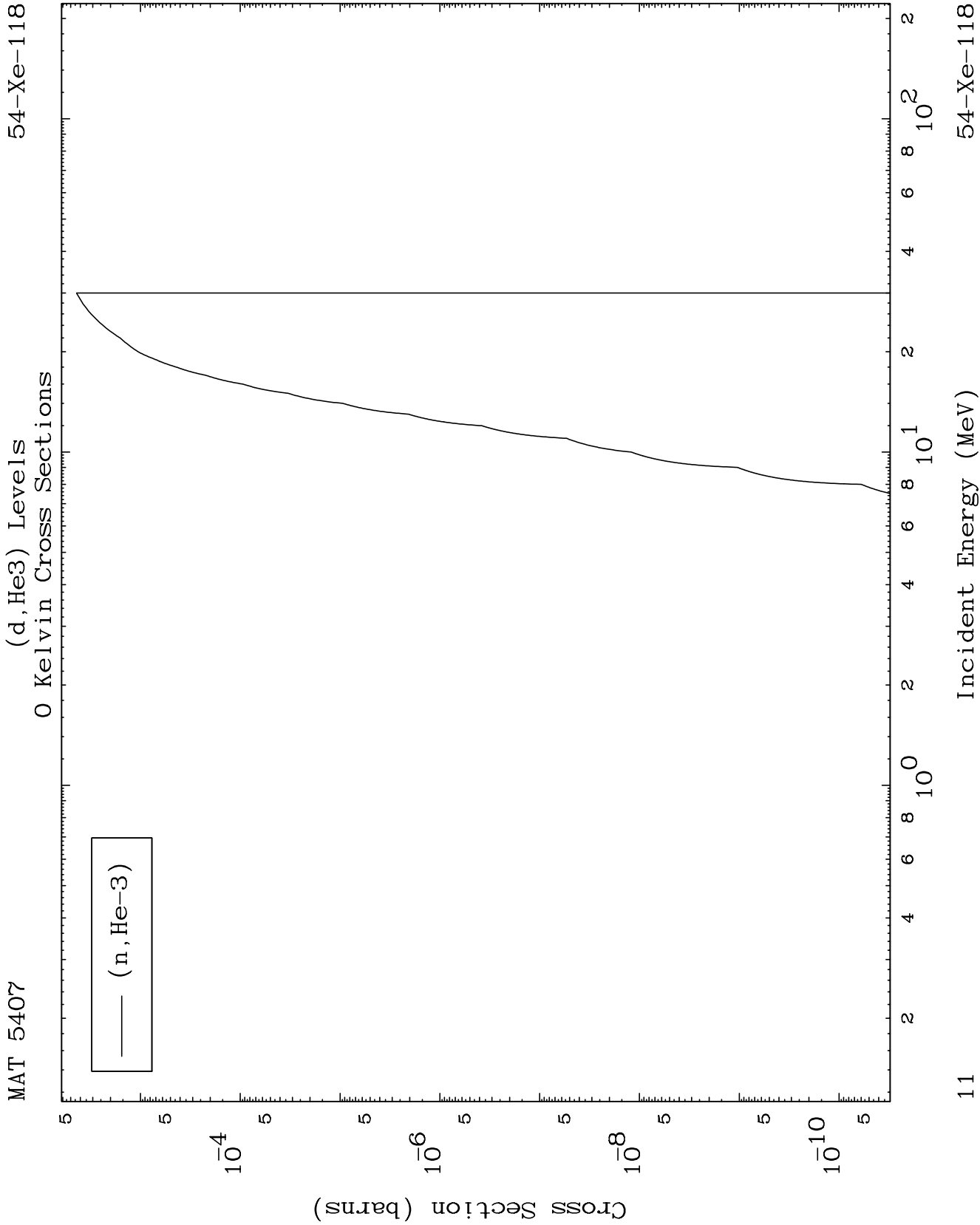


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Incident Energy (MeV)

54-Xe-118

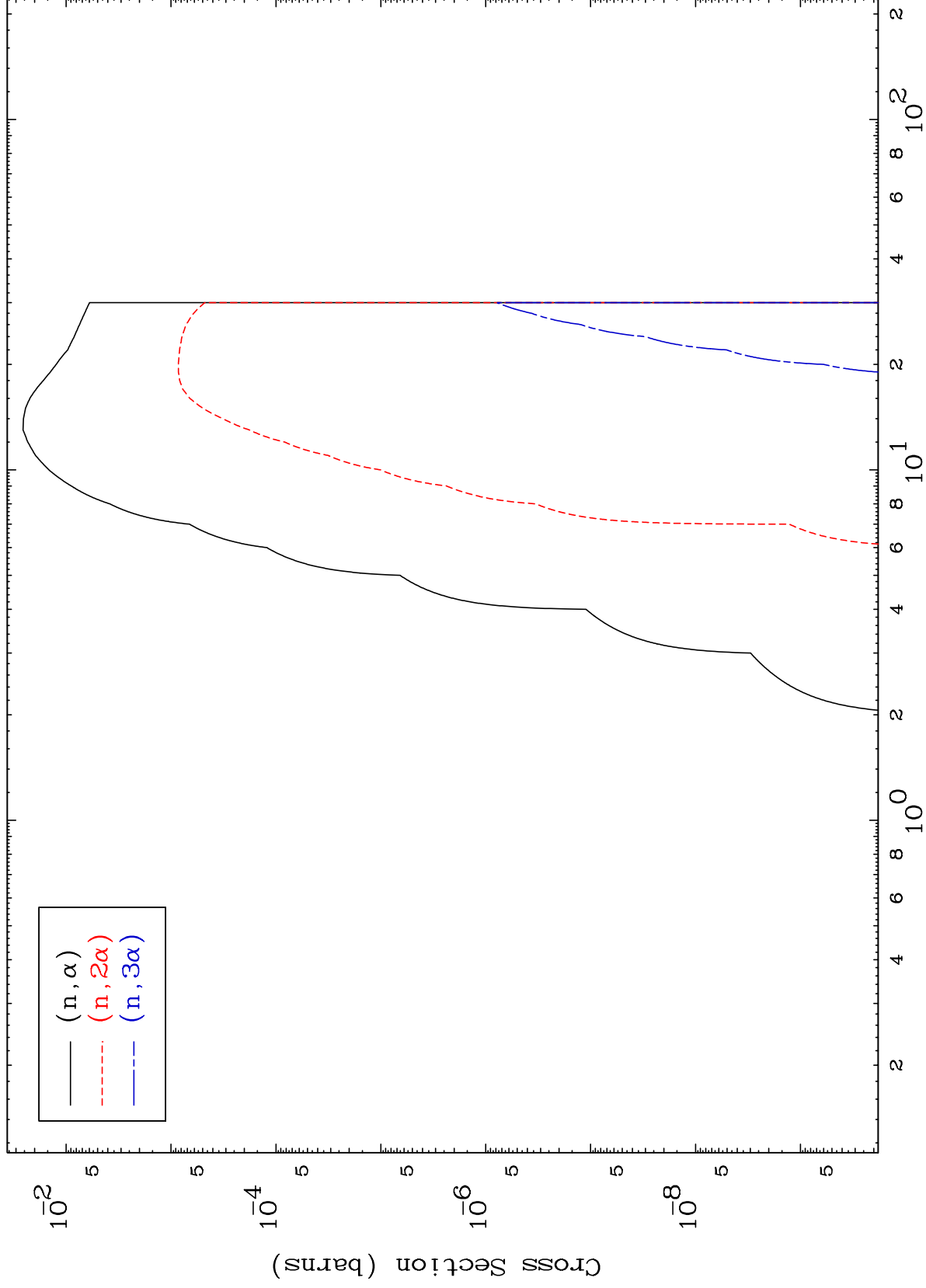




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54-Xe-118

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

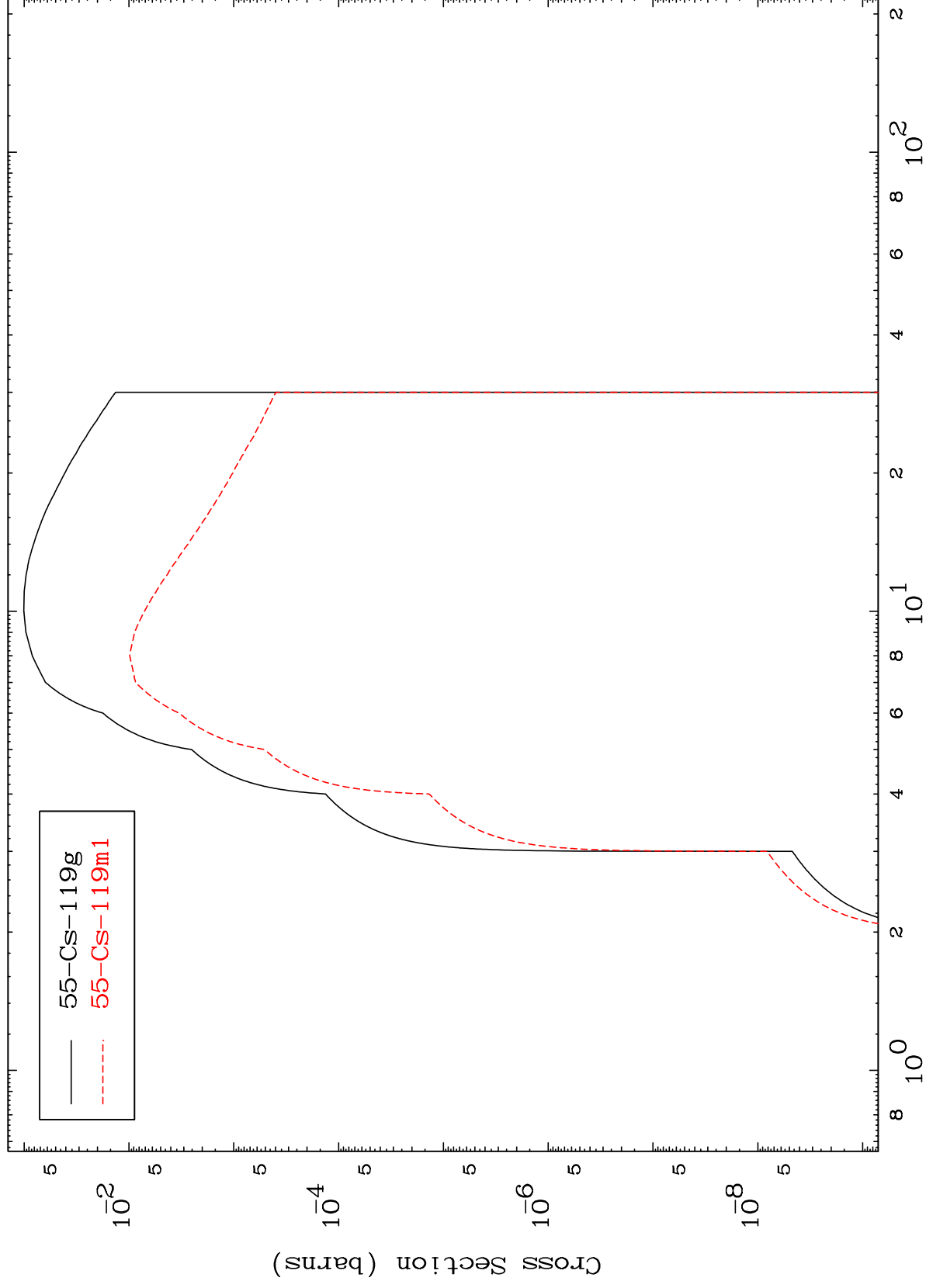
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

Inelastic  
Radionuclide Production Cross Section

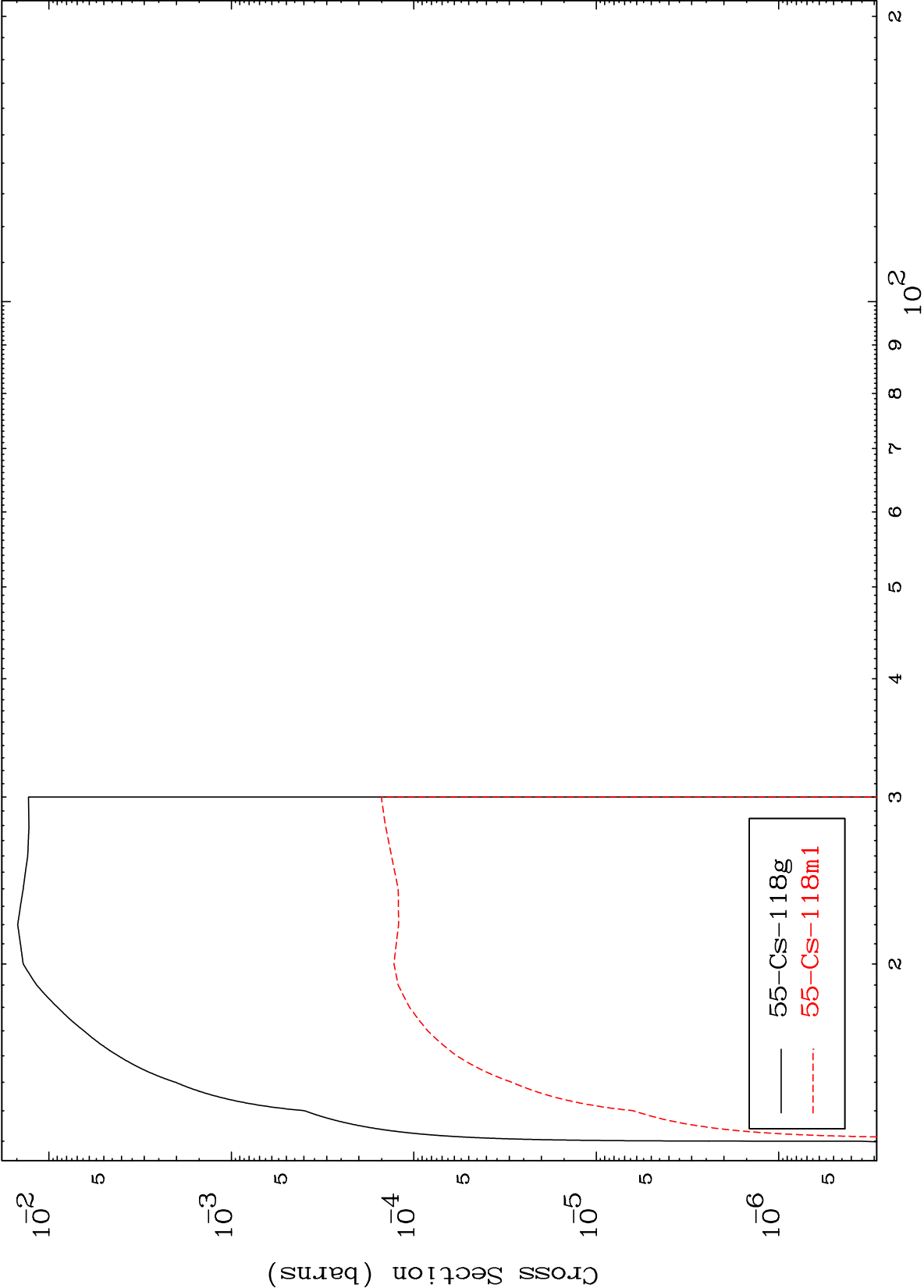


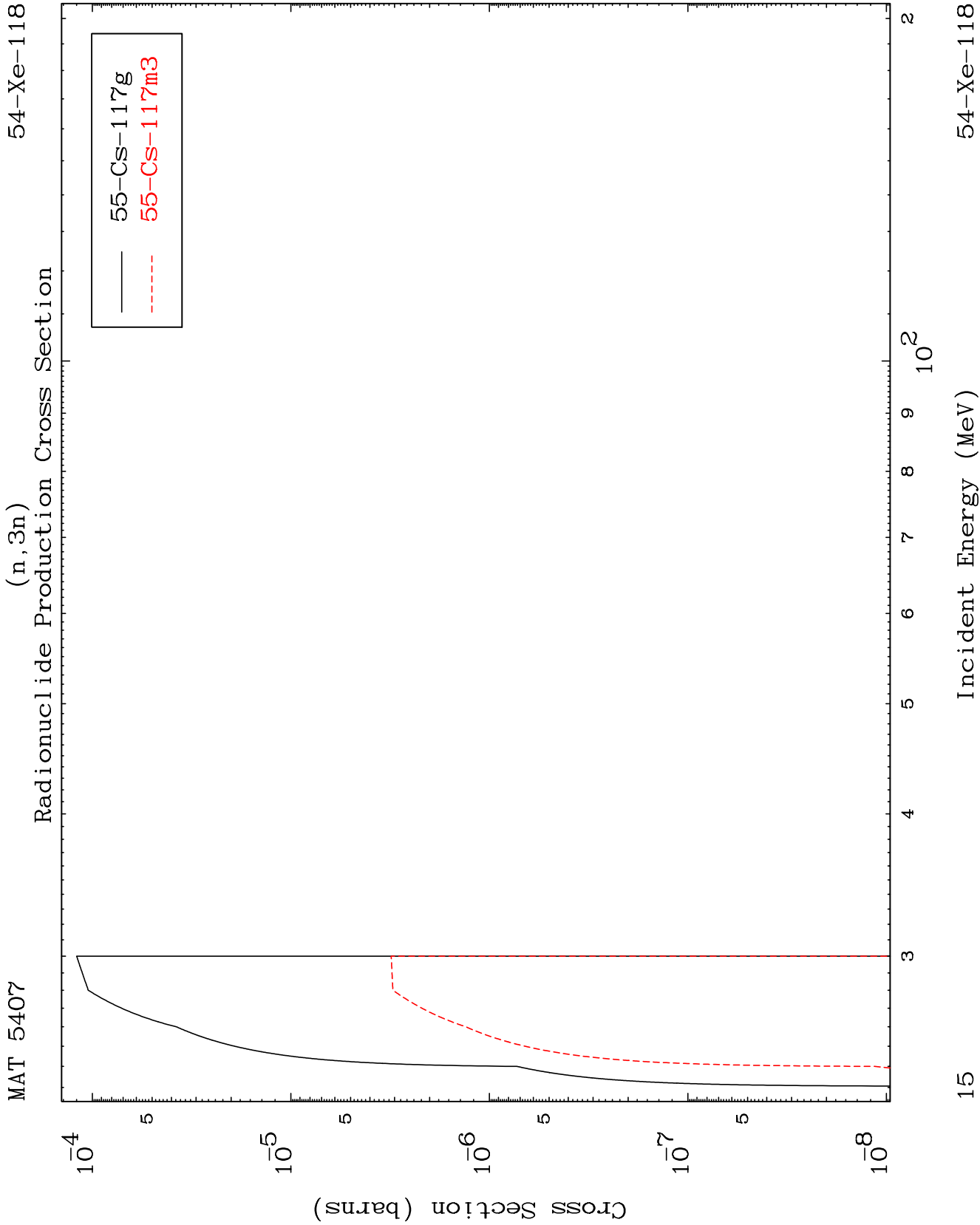
13

Incident Energy (MeV)

54-Xe-118

Radionuclide Production Cross Section  
(n,2n)

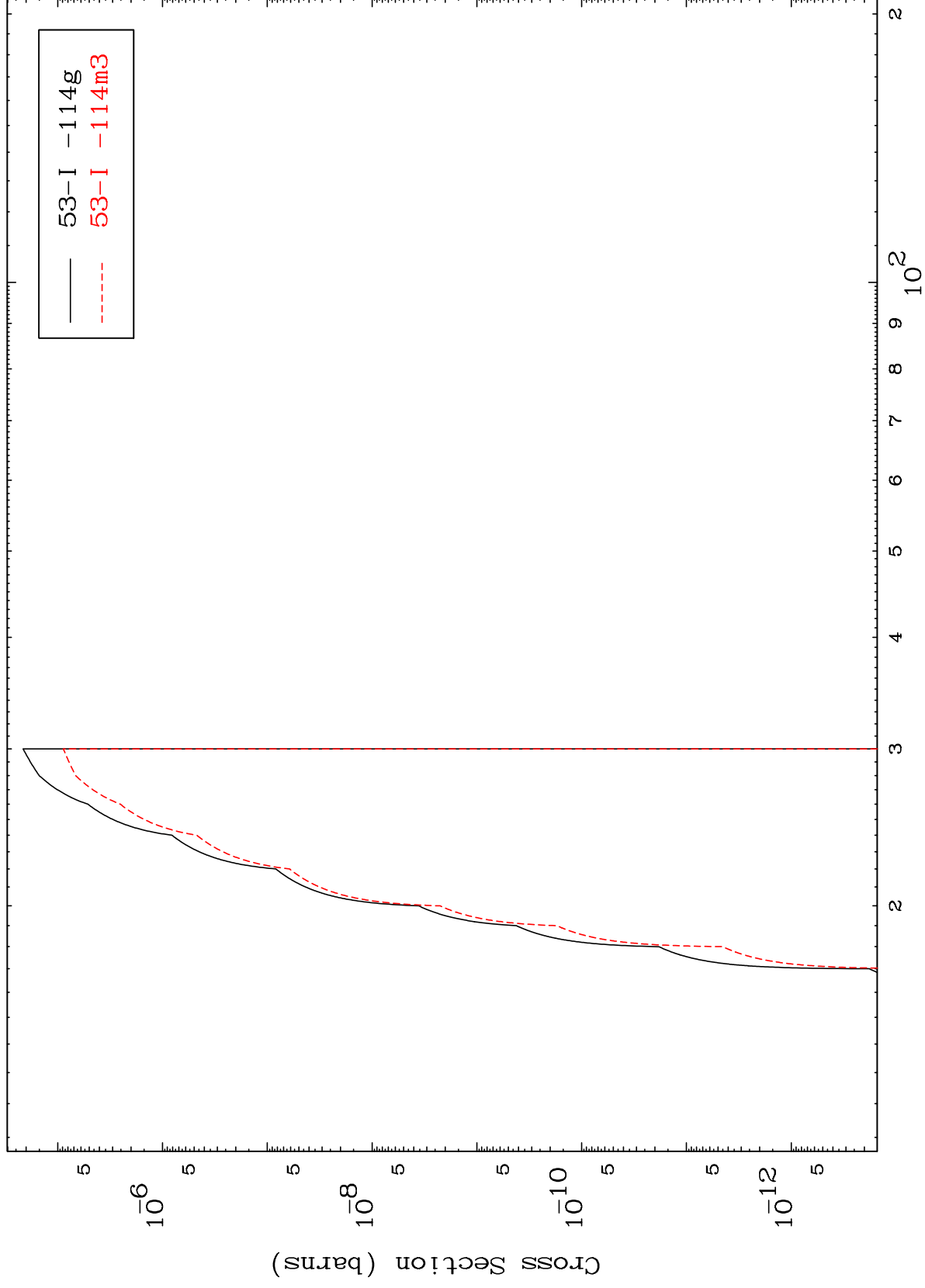




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54-Xe-118

$(n,2n) \alpha$   
Radionuclide Production Cross Section

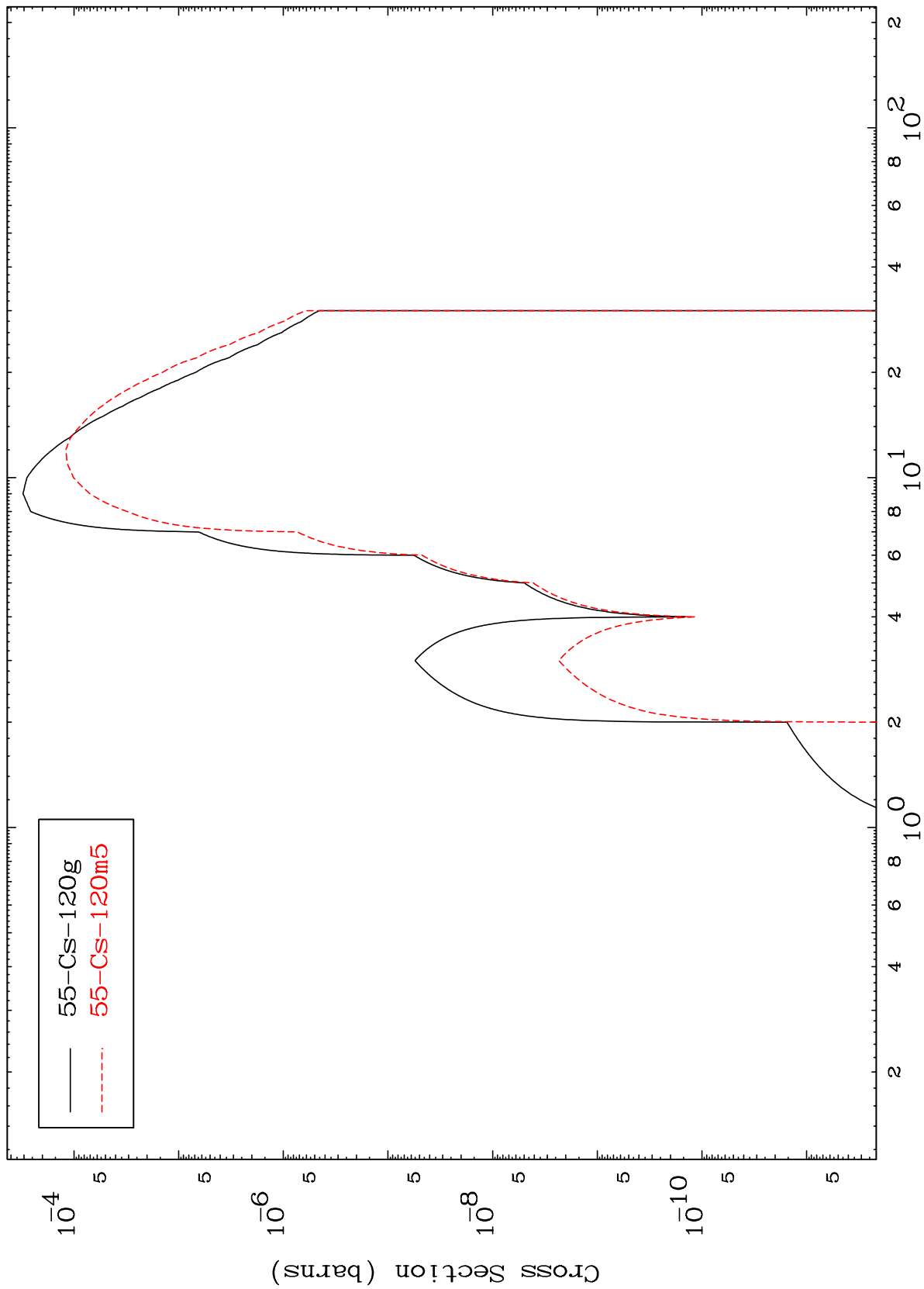


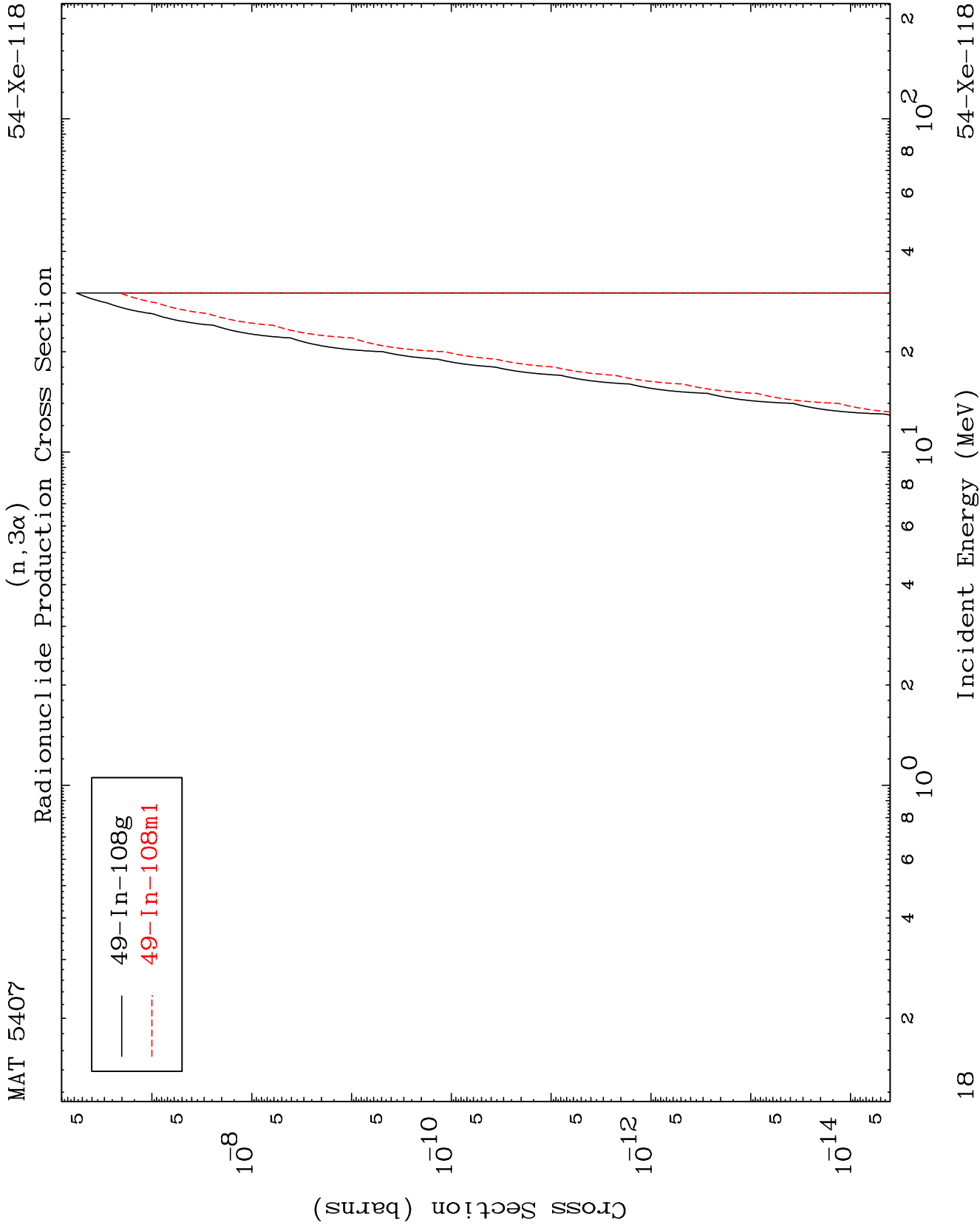
16

Incident Energy (MeV)

54-Xe-118

(n,  $\gamma$ )  
Radionuclide Production Cross Section

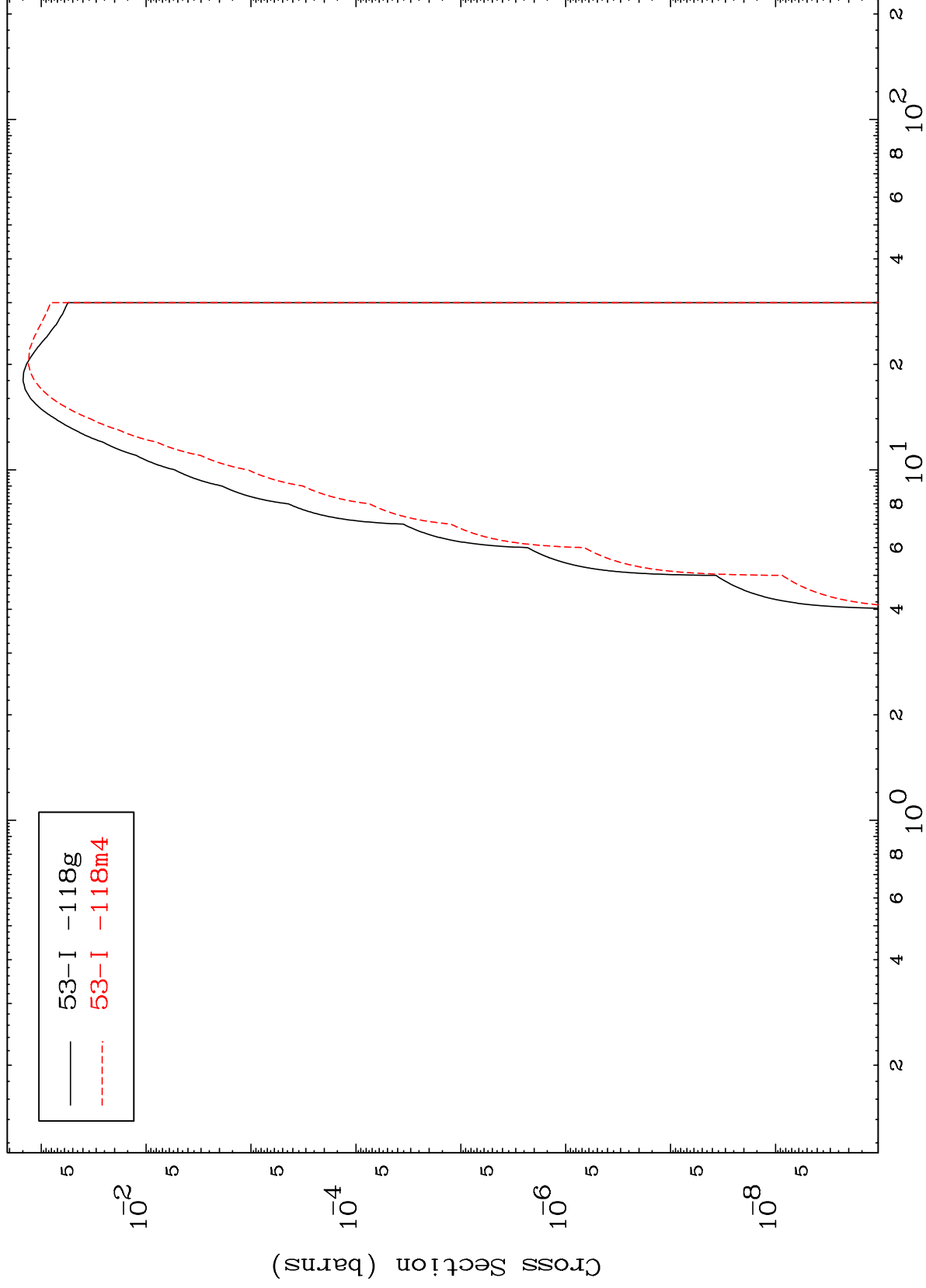




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54-Xe-118

Radionuclide Production Cross Section  
(n,2p)



19

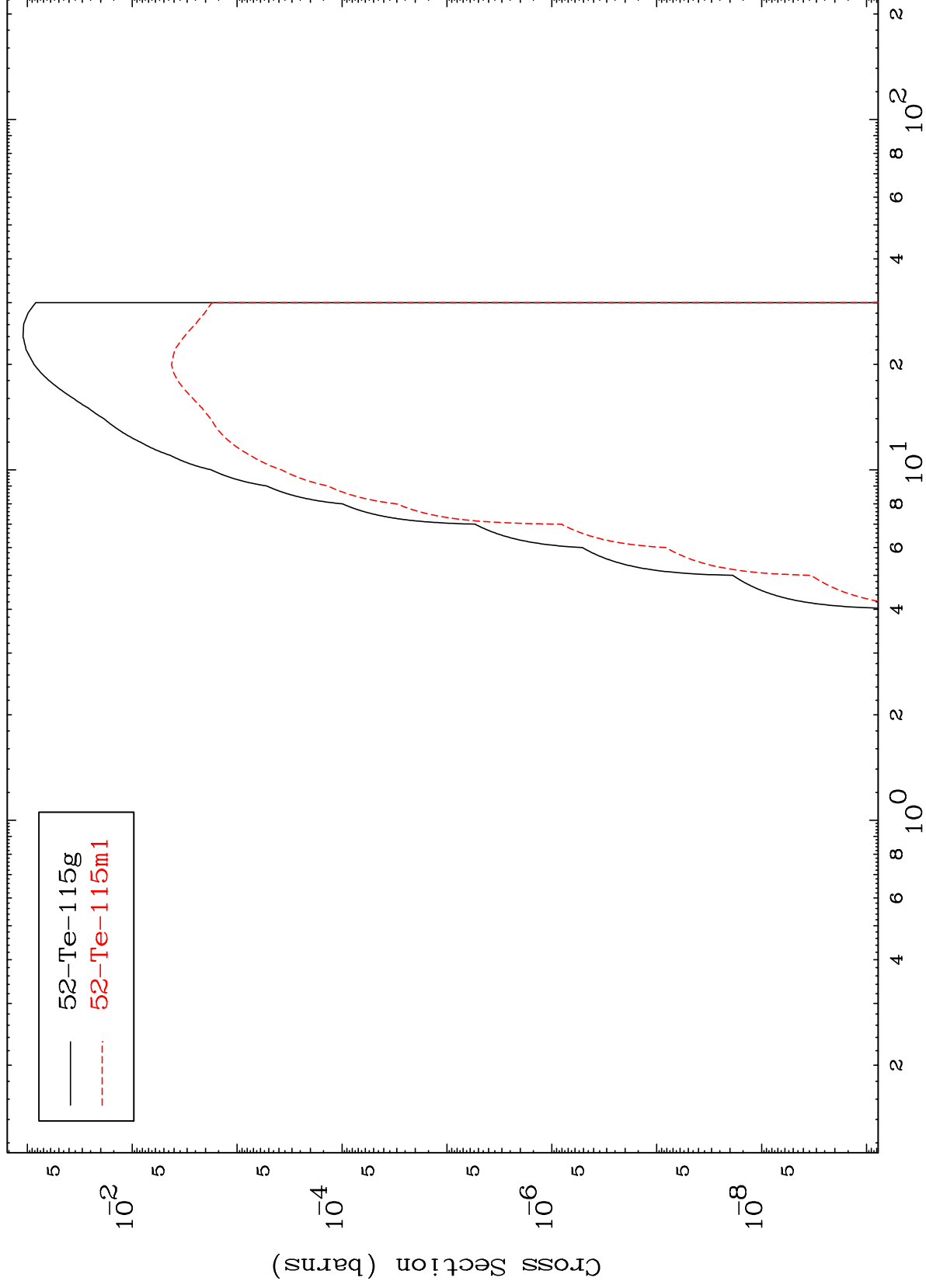
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

(n,p)  $\alpha$   
Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-118