

Program EVALPLOT  
(Version 2018-1)

by

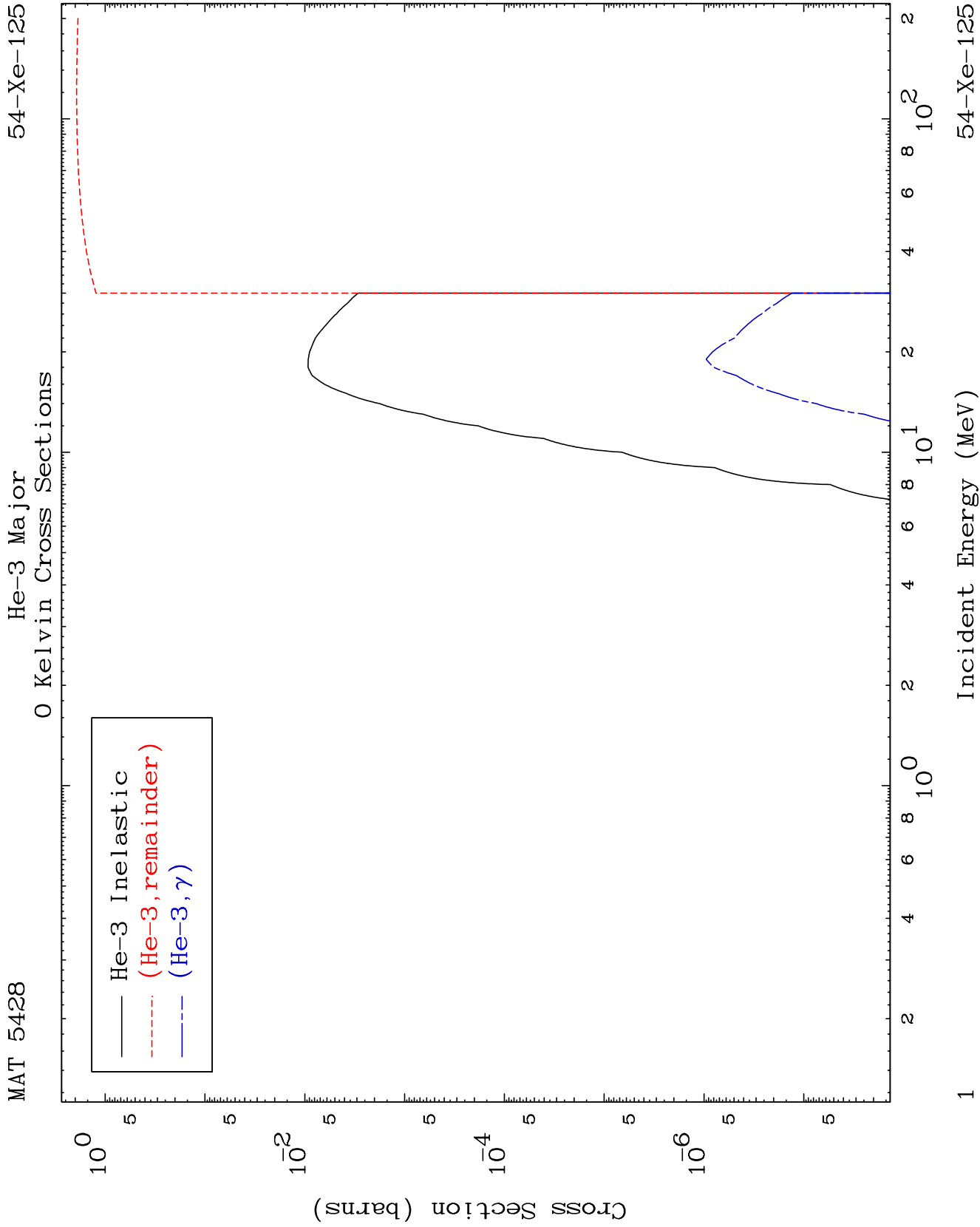
Dermott E. Cullen  
(Present Contact Information)

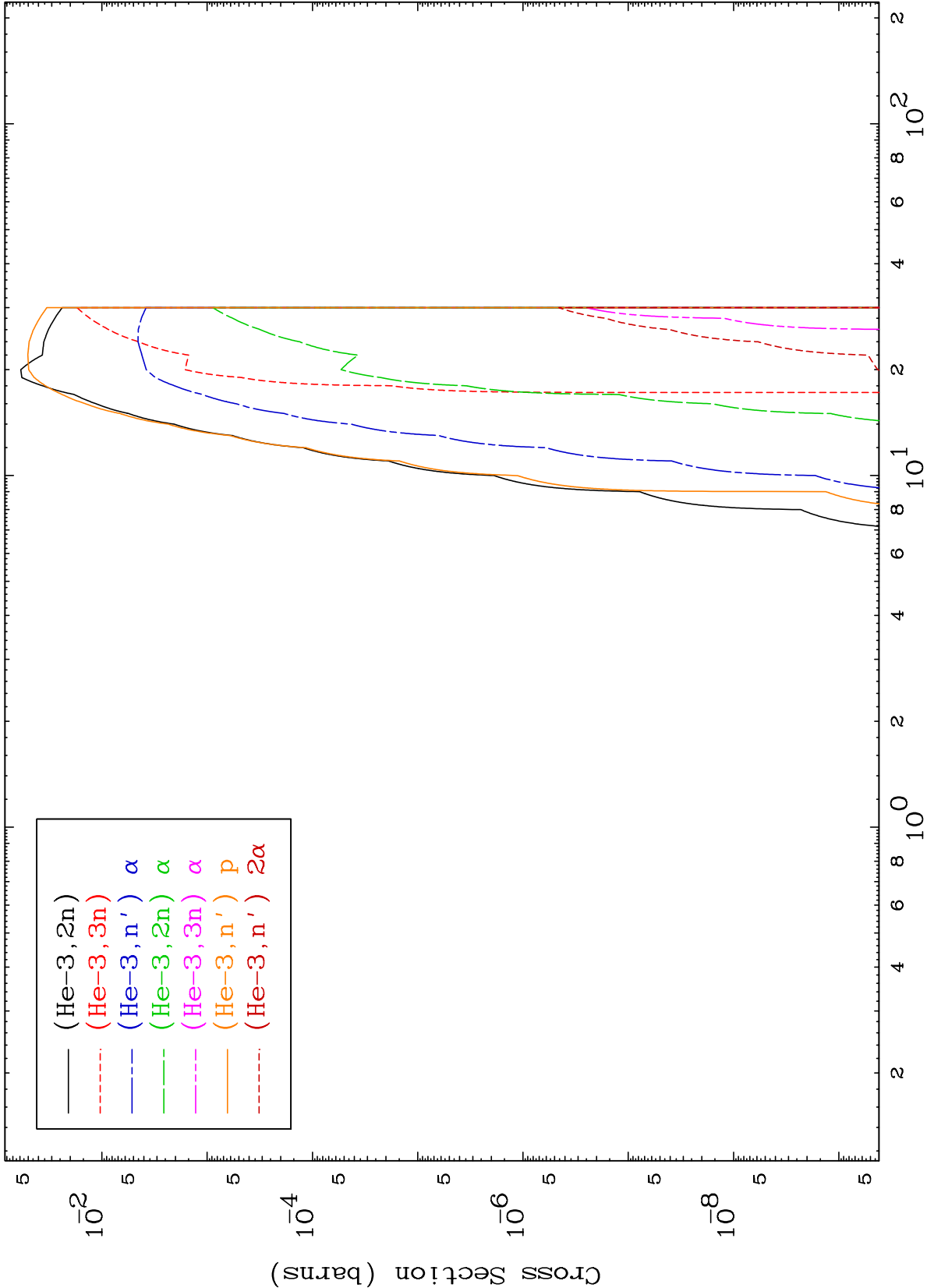
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

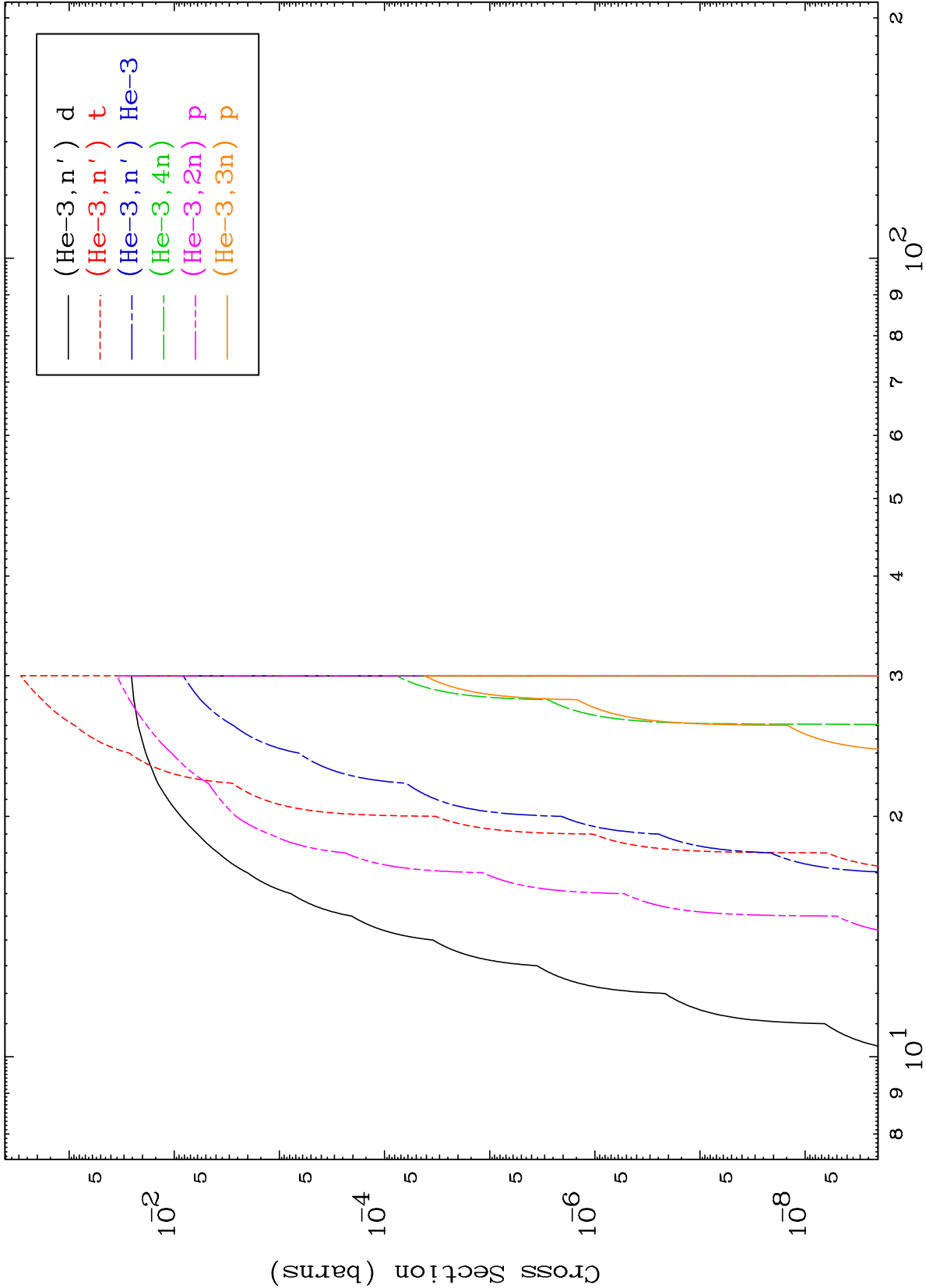
Tele: 925-443-1911

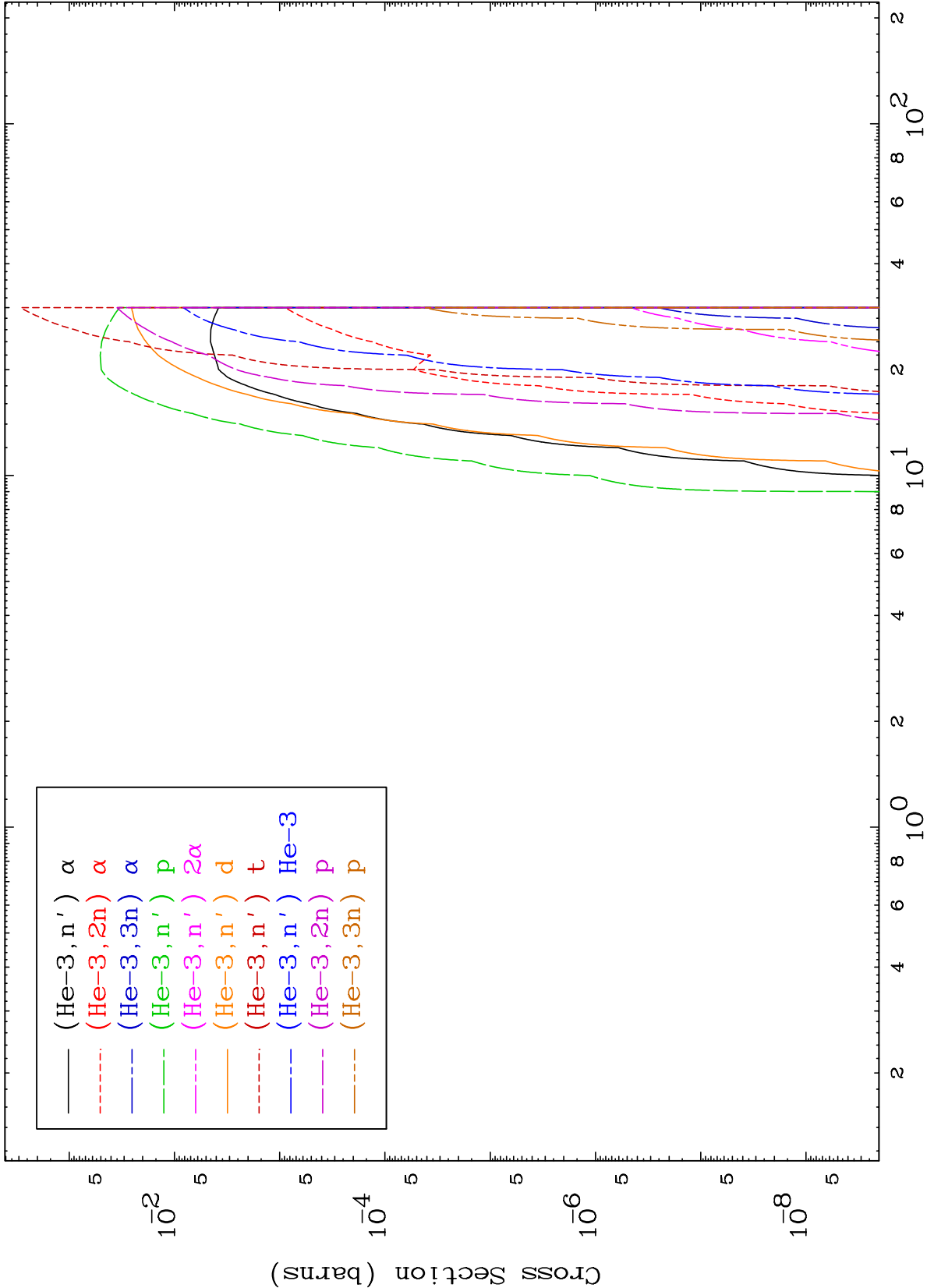
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

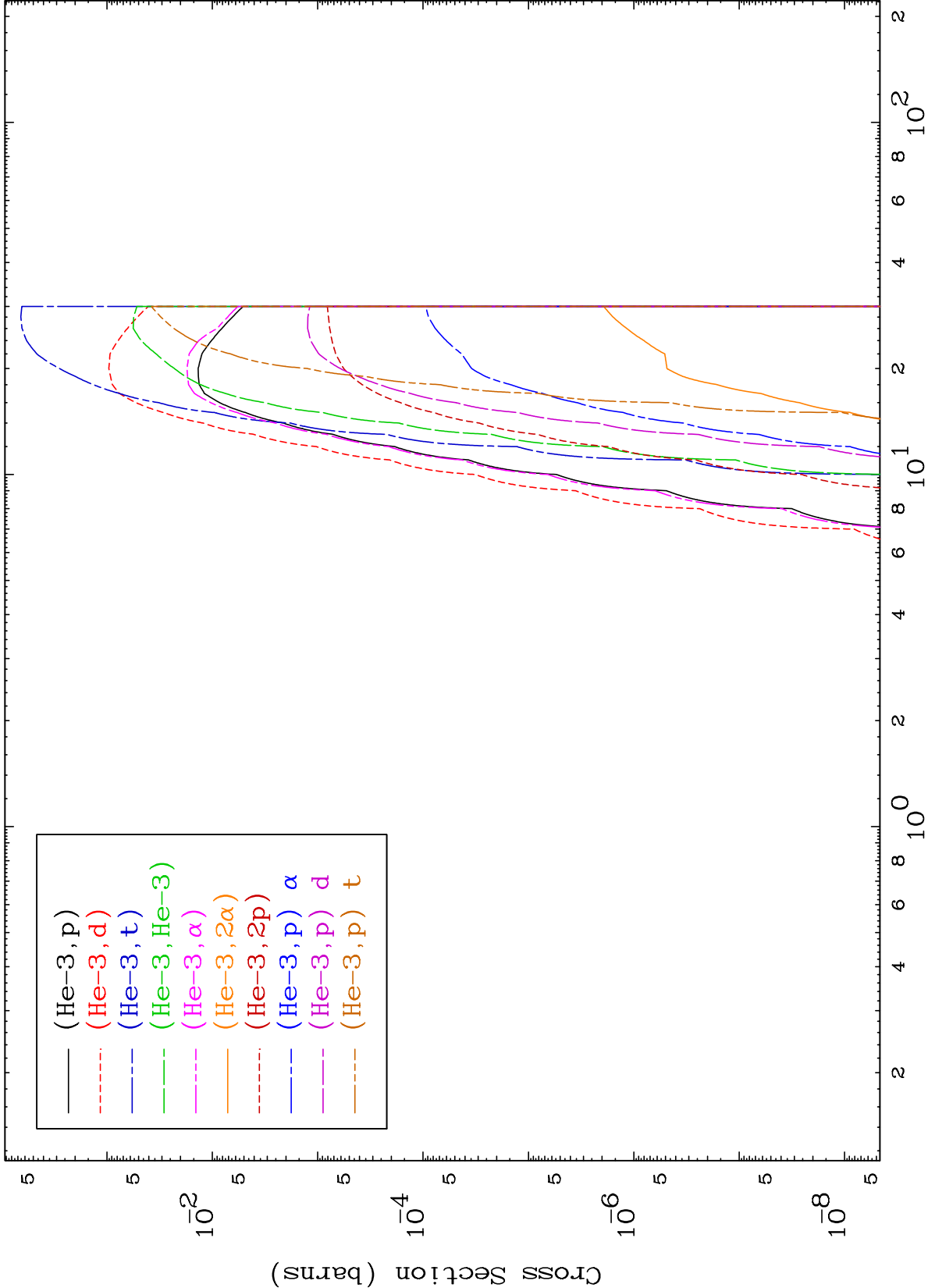
Press Mouse Button to Start

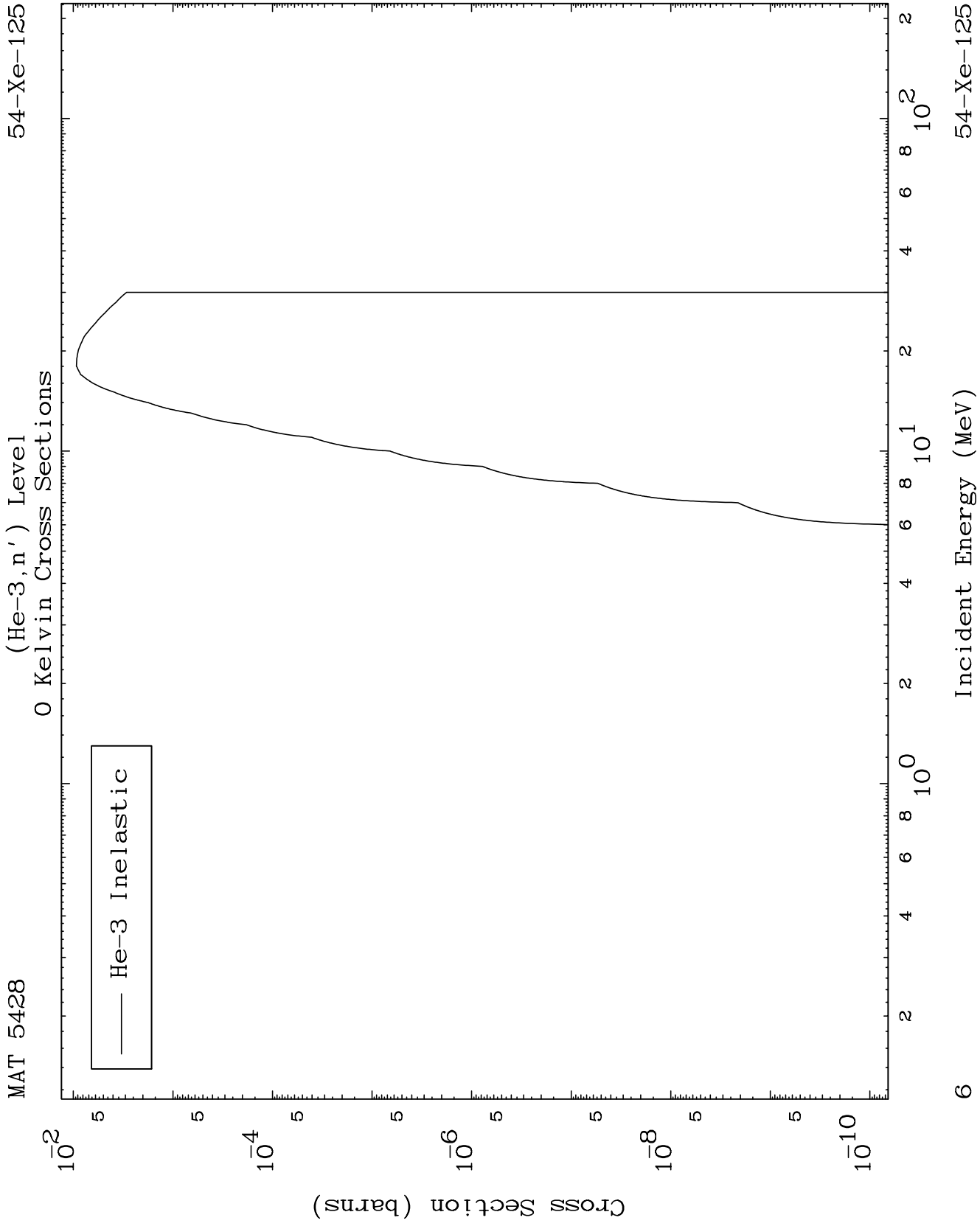








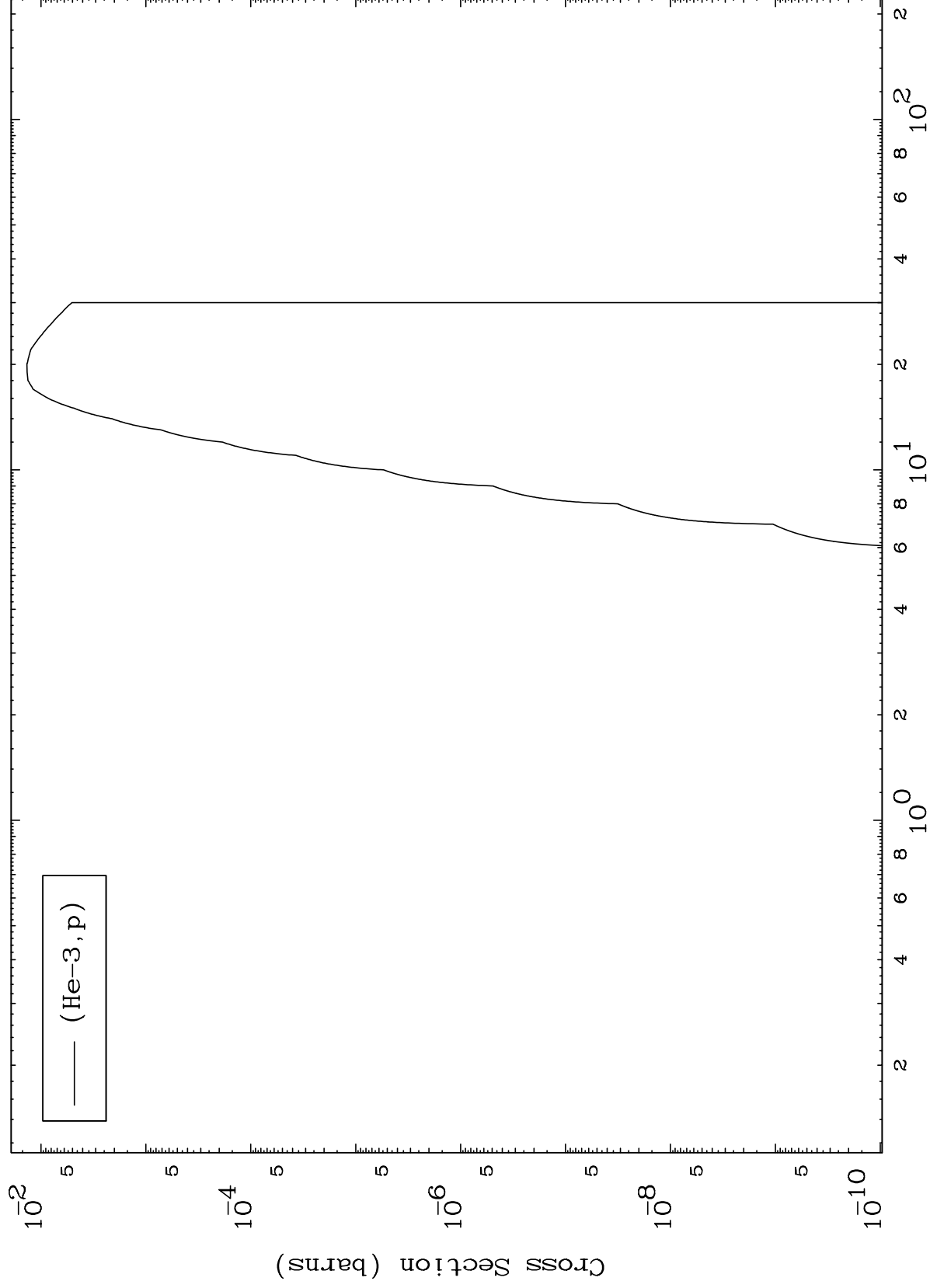




MAT 5428

54-Xe-125

(He-3,p) Levels  
0 Kelvin Cross Sections



— (He-3,p)

54-Xe-125

Incident Energy (MeV)

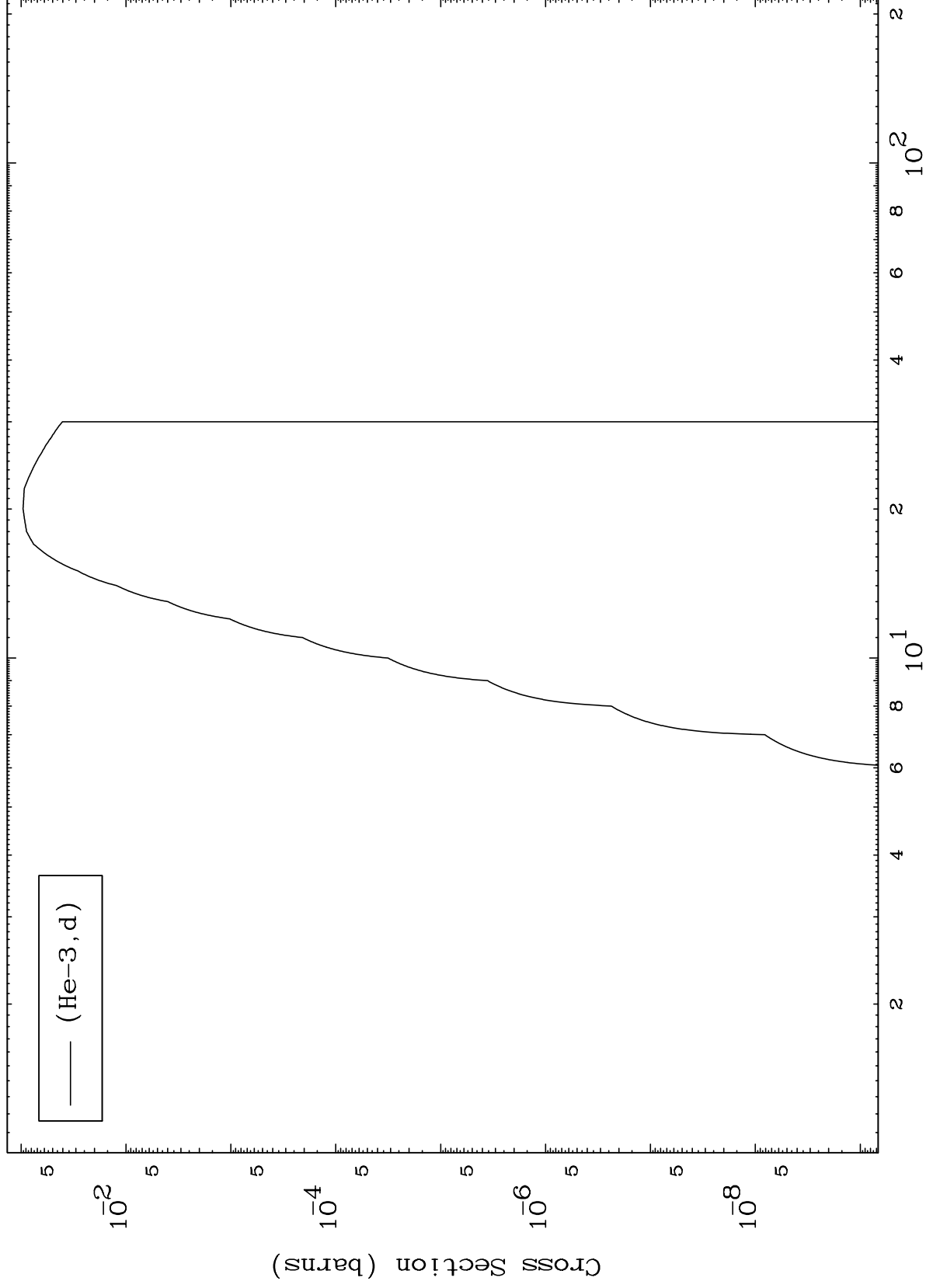
7



MAT 5428

54-Xe-125

(He-3,d) Levels  
0 Kelvin Cross Sections



8

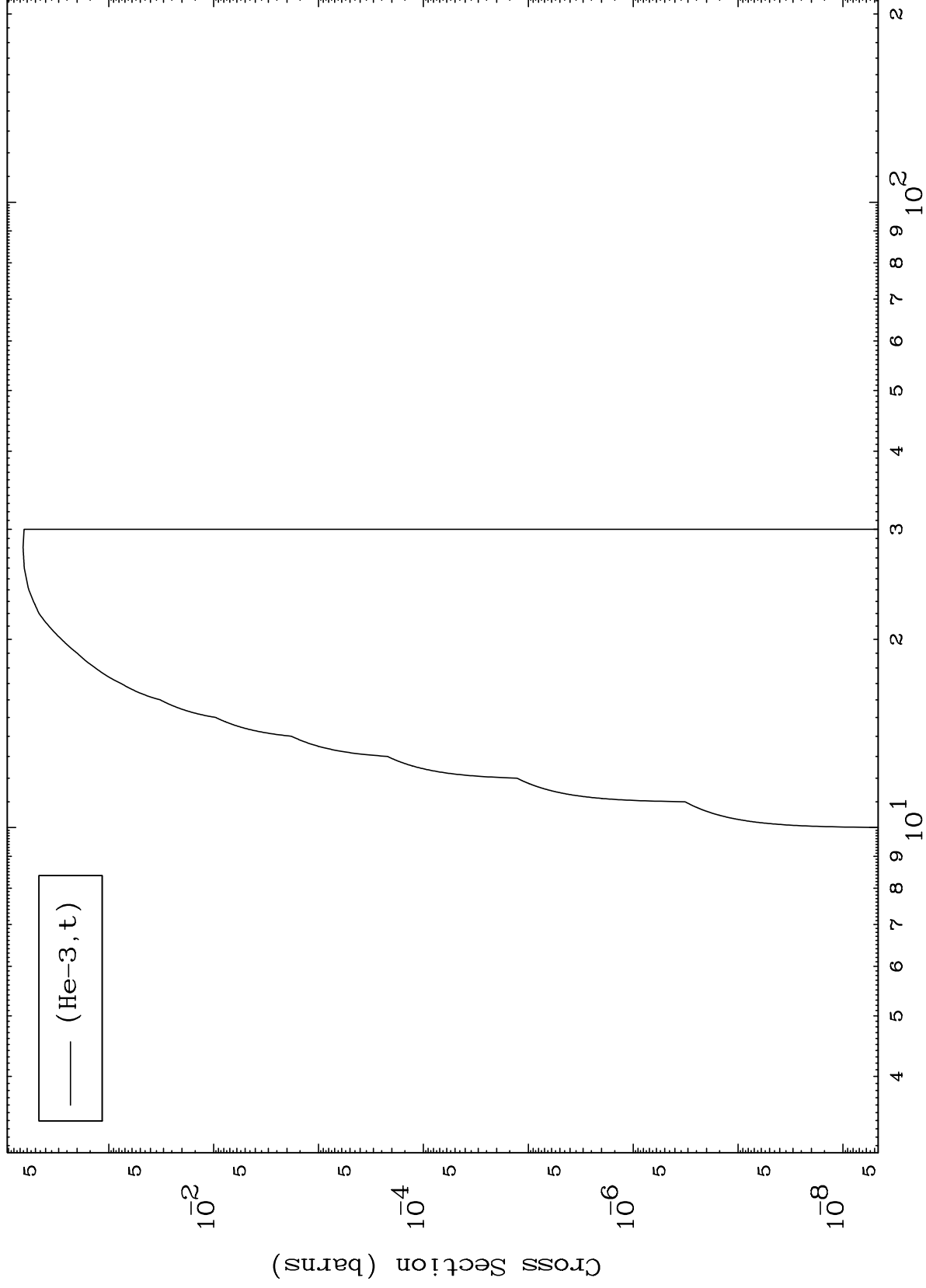
Incident Energy (MeV)

54-Xe-125

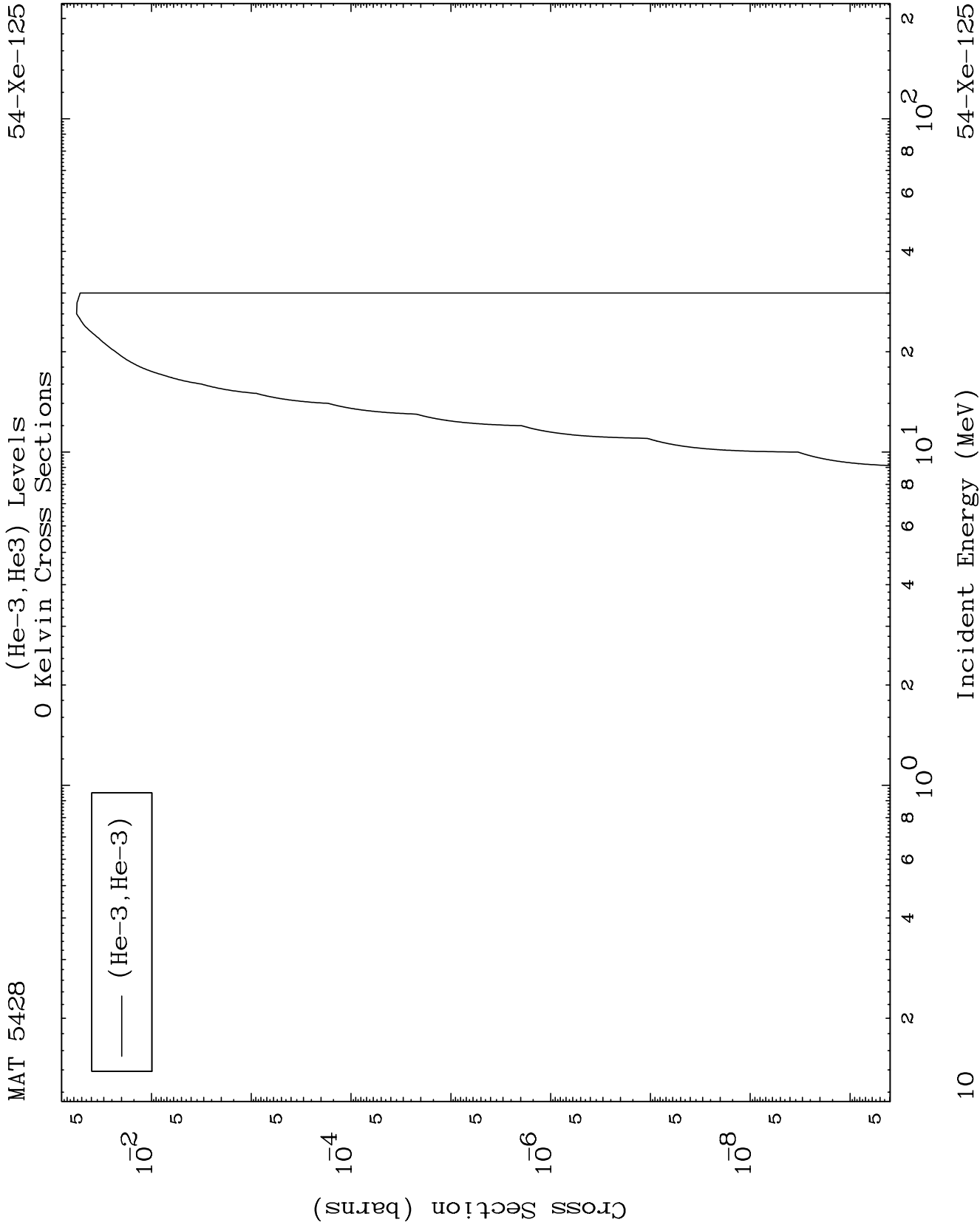
MAT 5428

54-Xe-125

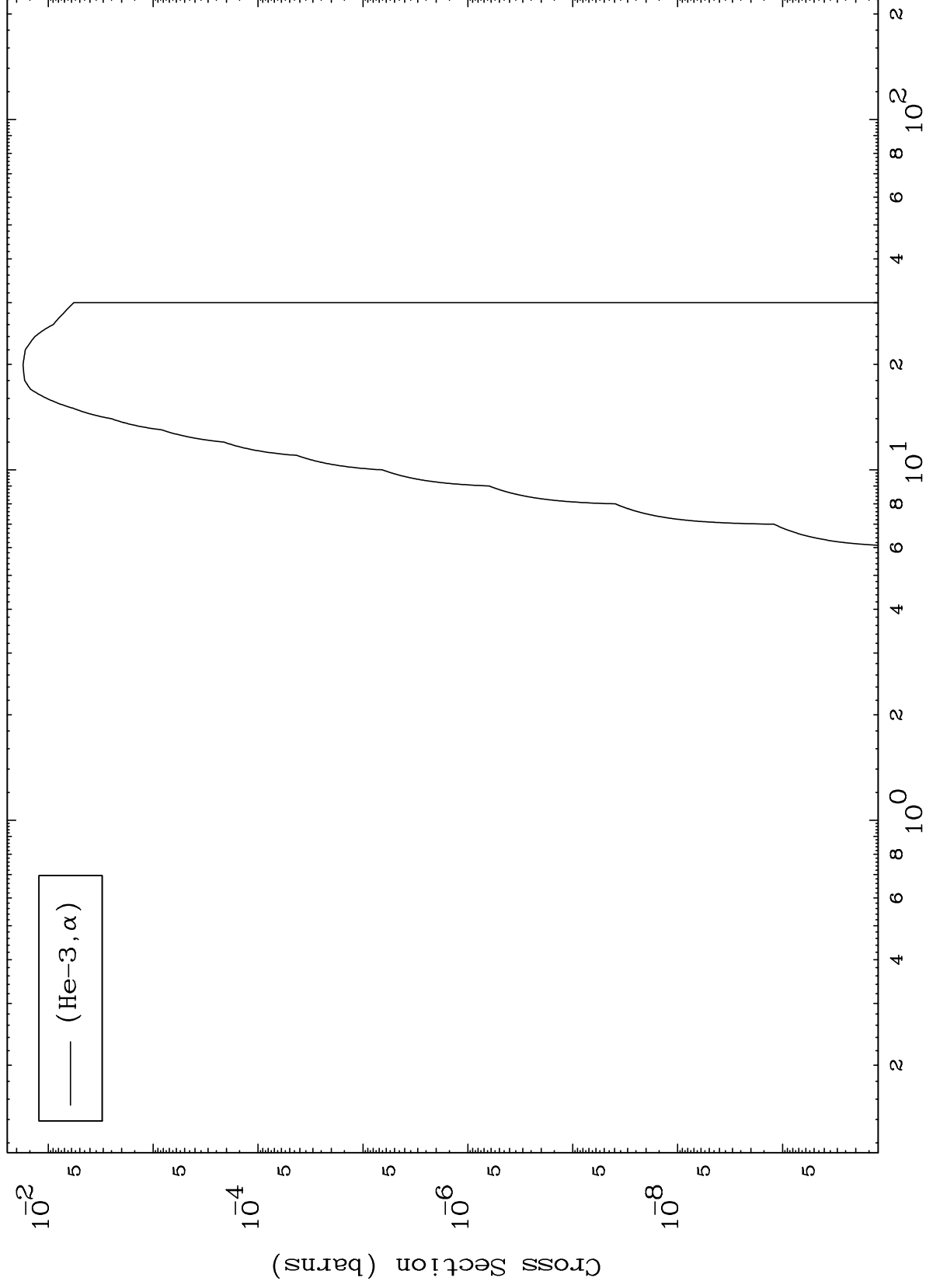
(He-3,t) Levels  
0 Kelvin Cross Sections



— (He-3, t)



(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

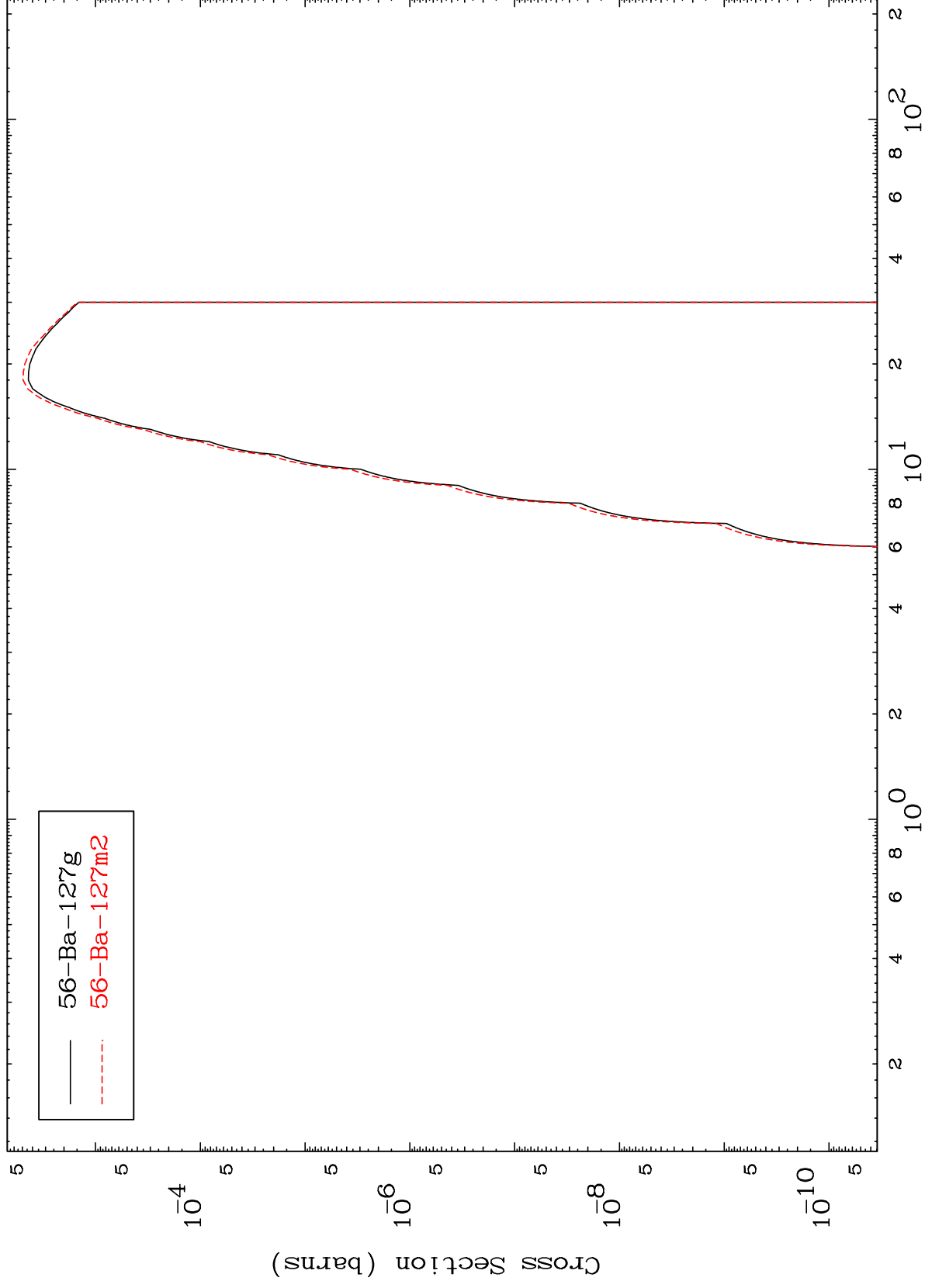


MAT 5428

He-3 Inelastic

54-Xe-125

Radionuclide Production Cross Section

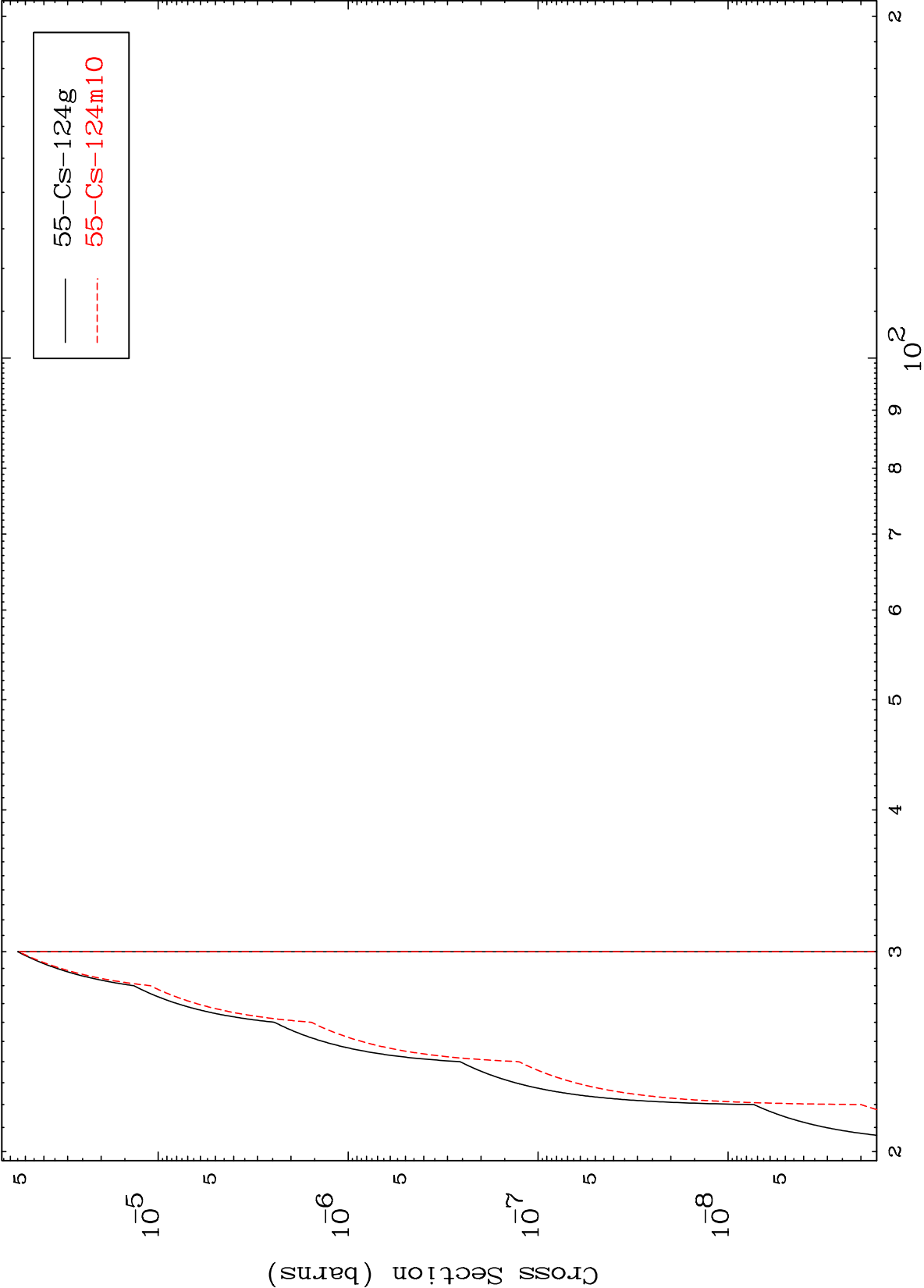


12

Incident Energy (MeV)

54-Xe-125

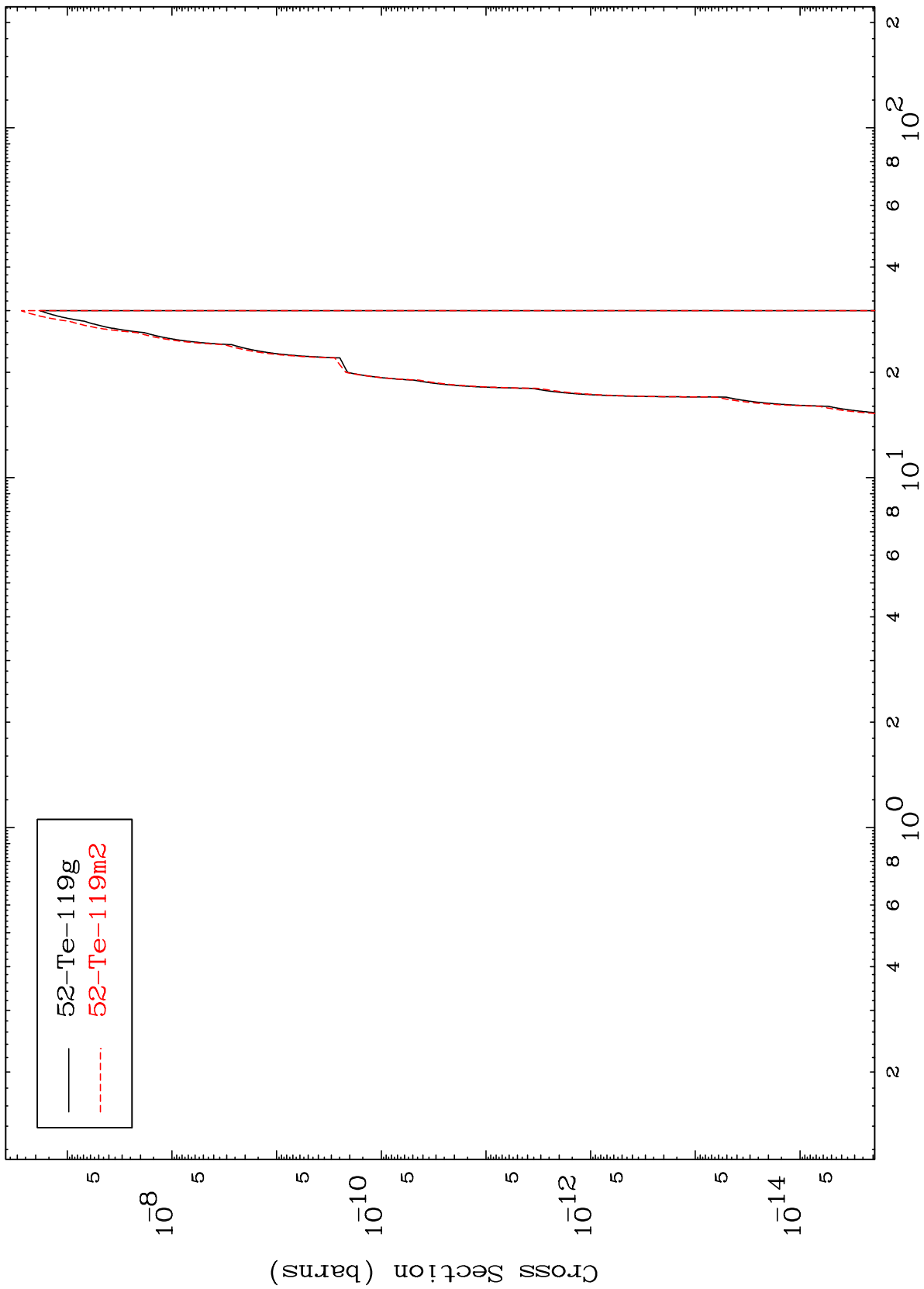
Radionuclide Production Cross Section



MAT 5428

54-Xe-125

(He-3,n') 2 $\alpha$   
Radionuclide Production Cross Section



54-Xe-125

Incident Energy (MeV)

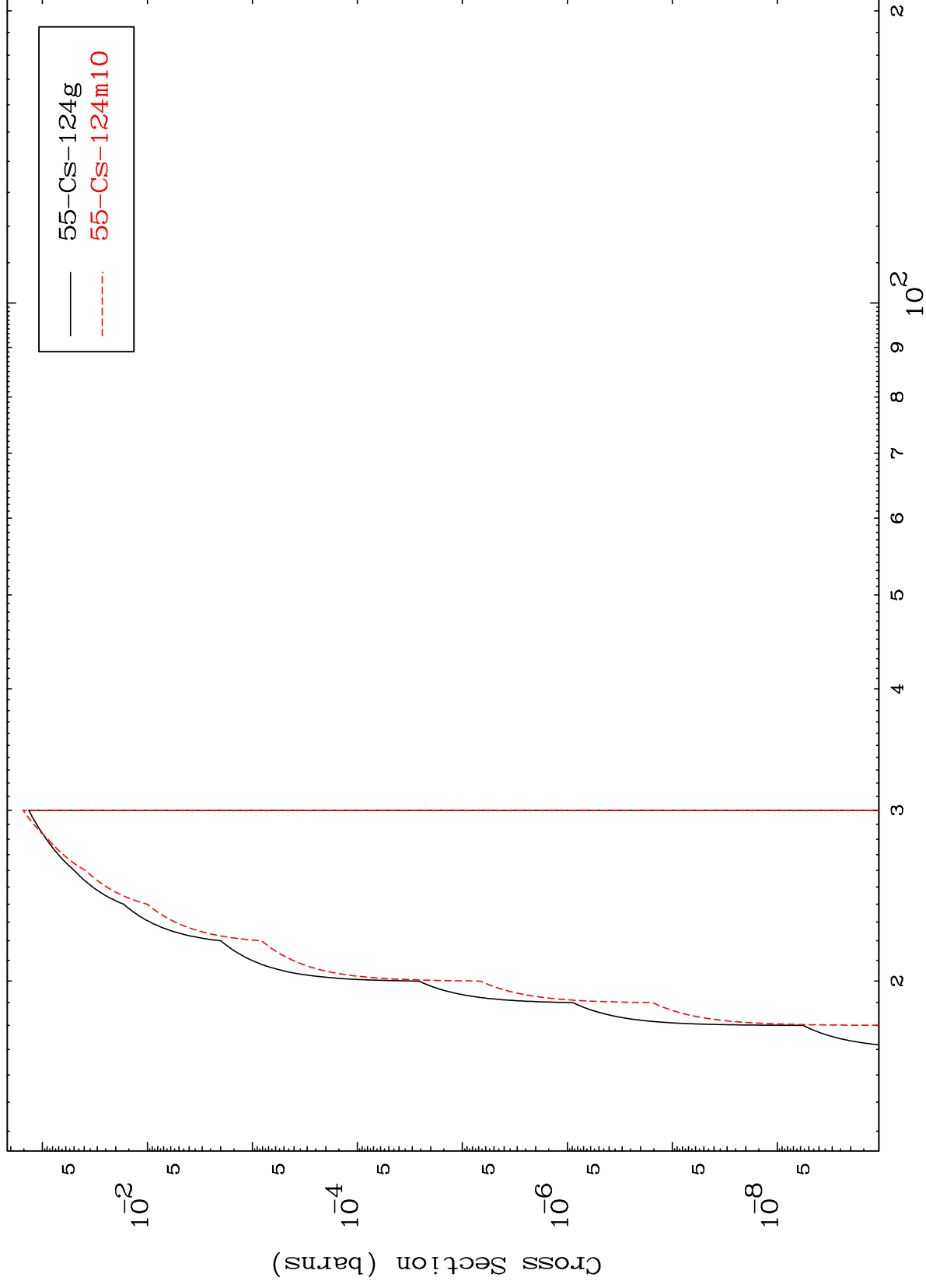
14

MAT 5428

(He-3,n') t

54-Xe-125

Radionuclide Production Cross Section



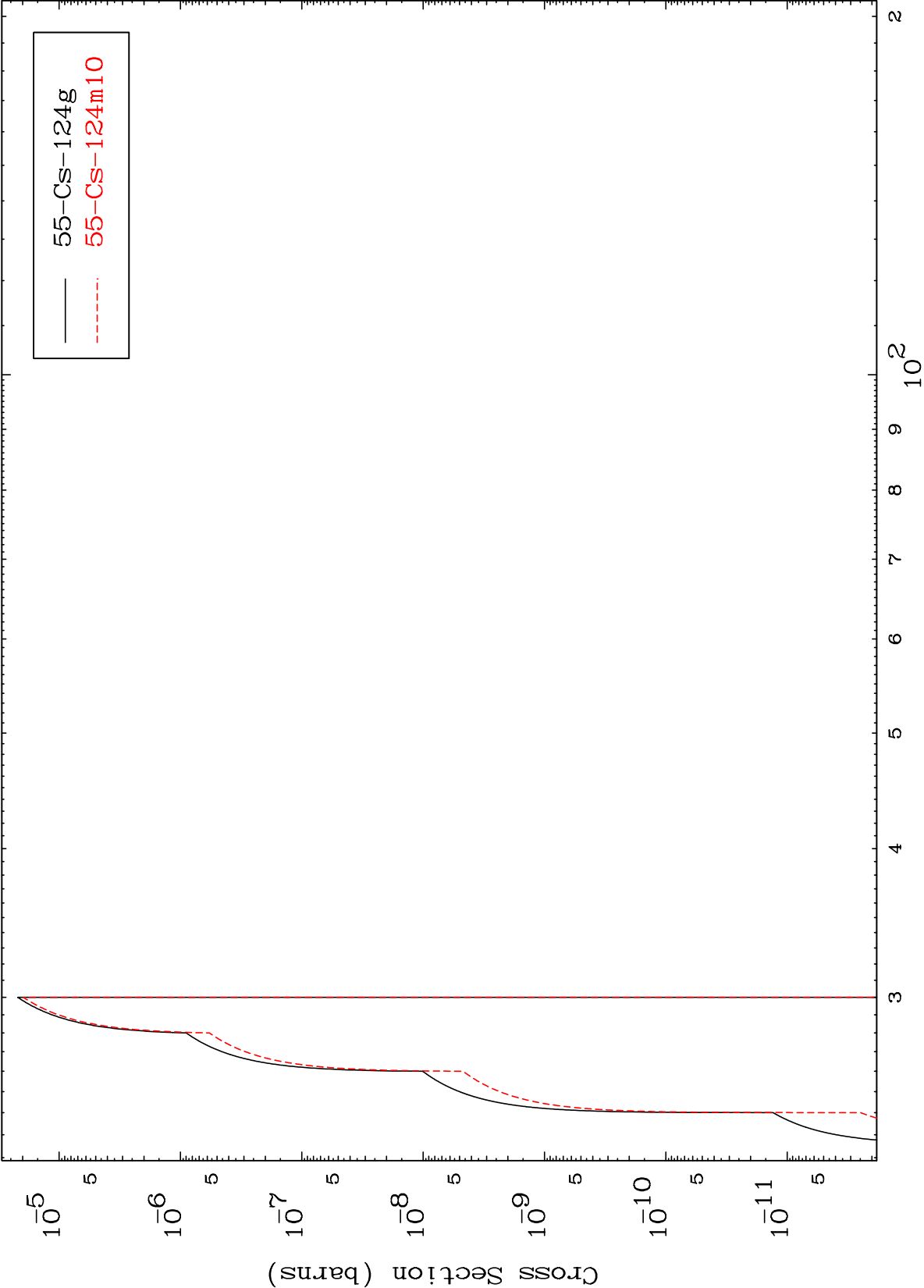
15

Incident Energy (MeV)

54-Xe-125



Radionuclide Production Cross Section

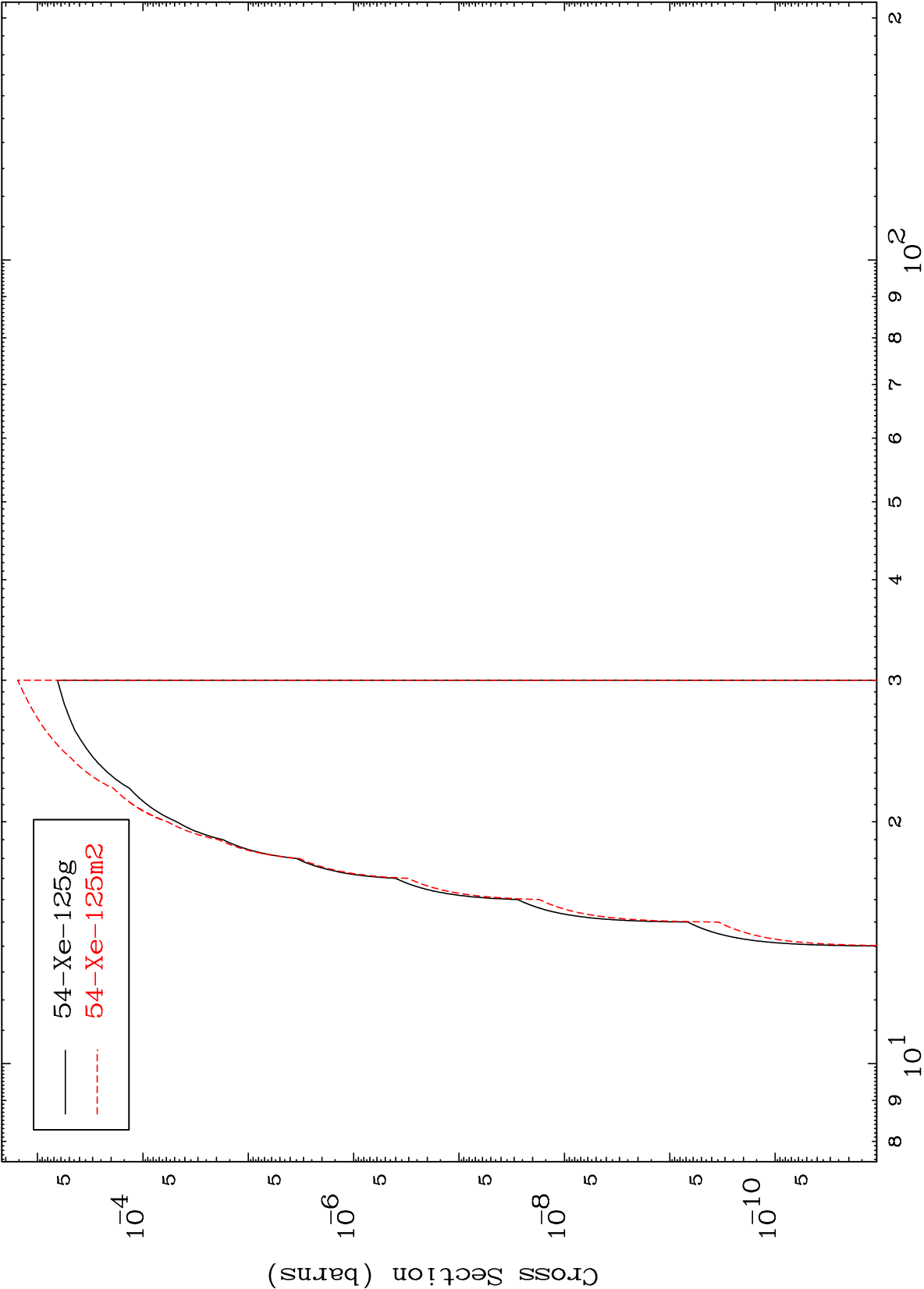


MAT 5428

(He-3,2n) p

54-Xe-125

Radionuclide Production Cross Section



Incident Energy (MeV)

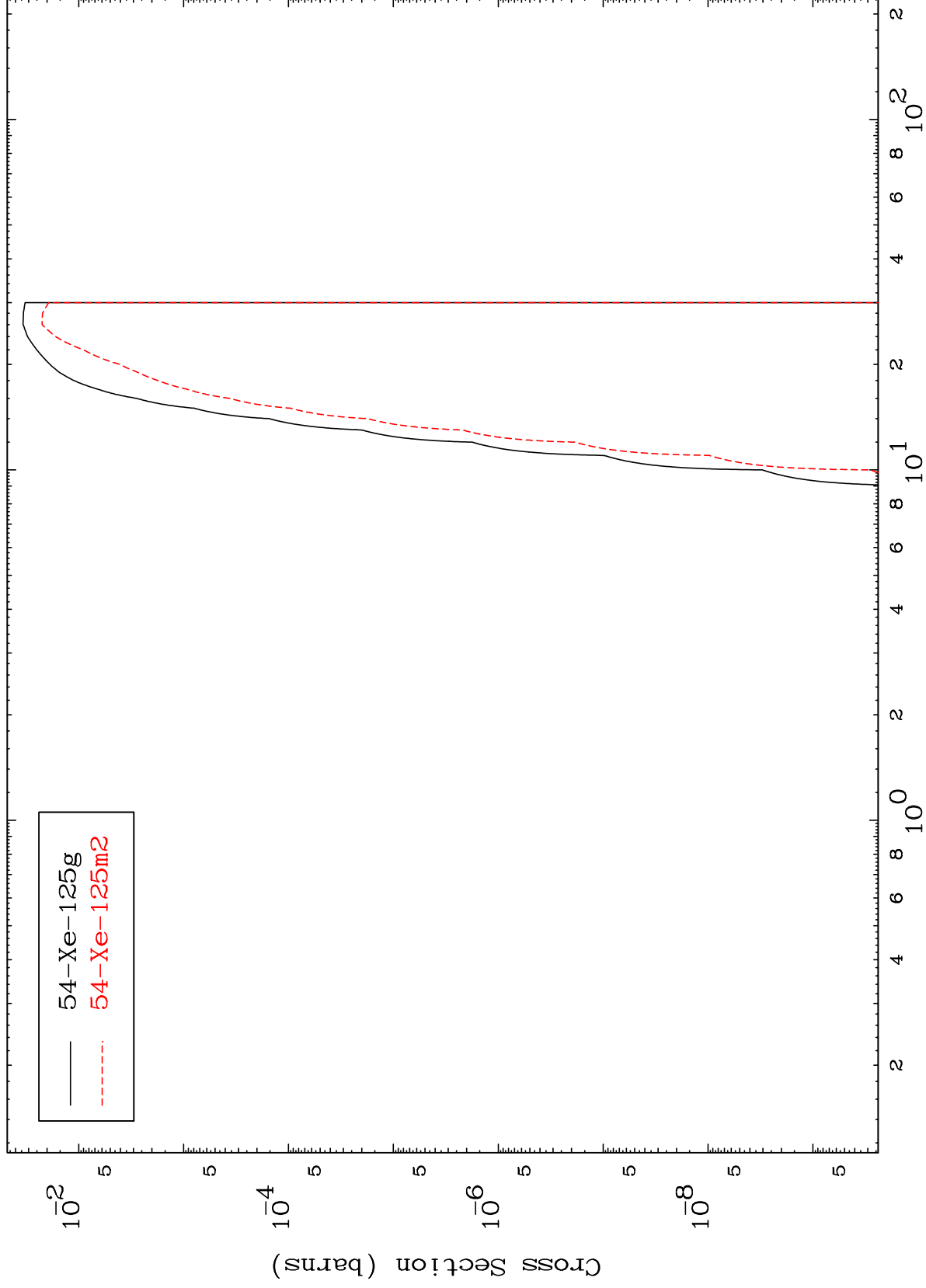
54-Xe-125

MAT 5428

(He-3, He-3)

54-Xe-125

Radionuclide Production Cross Section



18

Incident Energy (MeV)

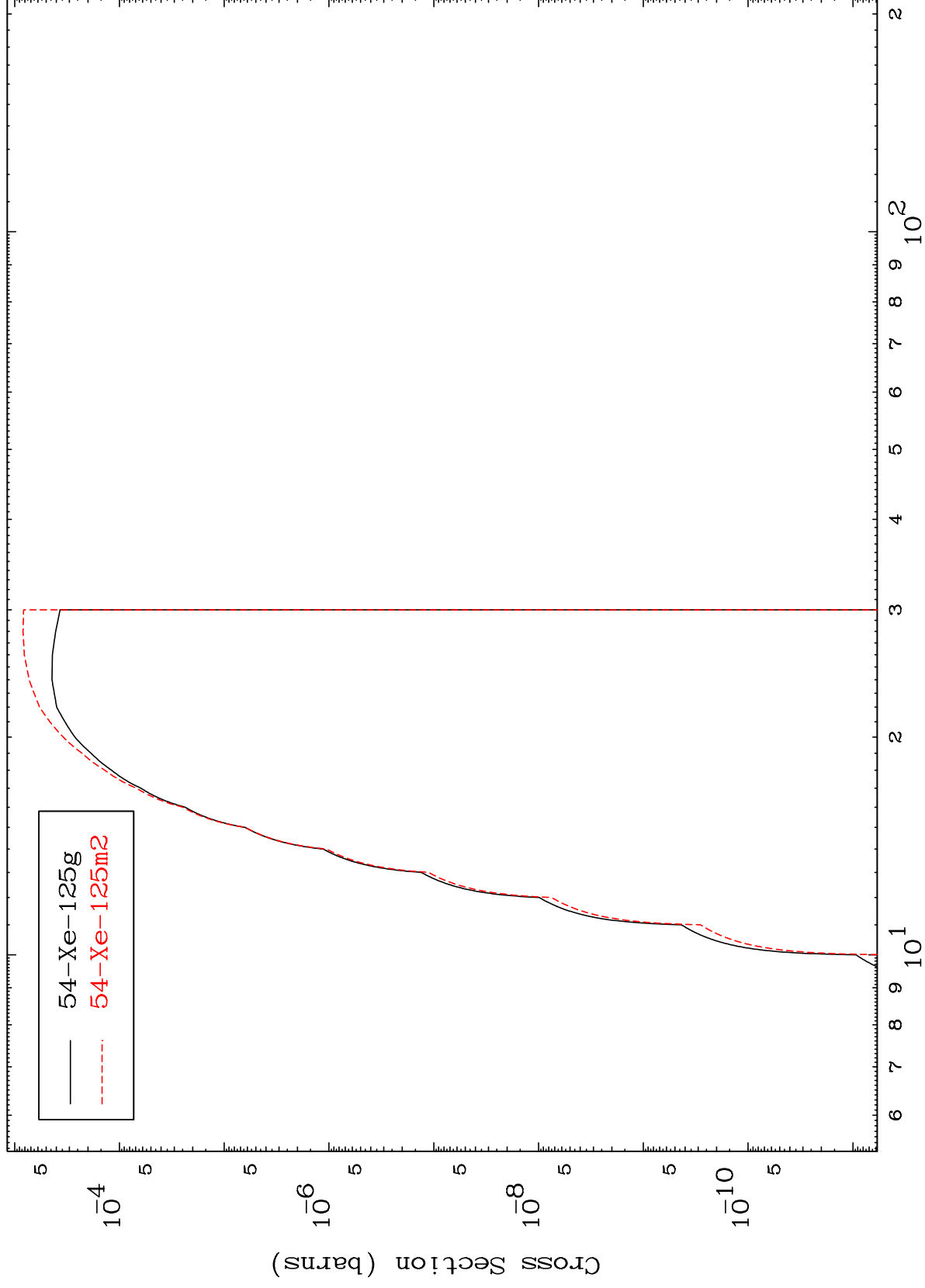
54-Xe-125

MAT 5428

(He-3,p) d

54-Xe-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-125