

Program EVALPLOT
(Version 2018-1)

by

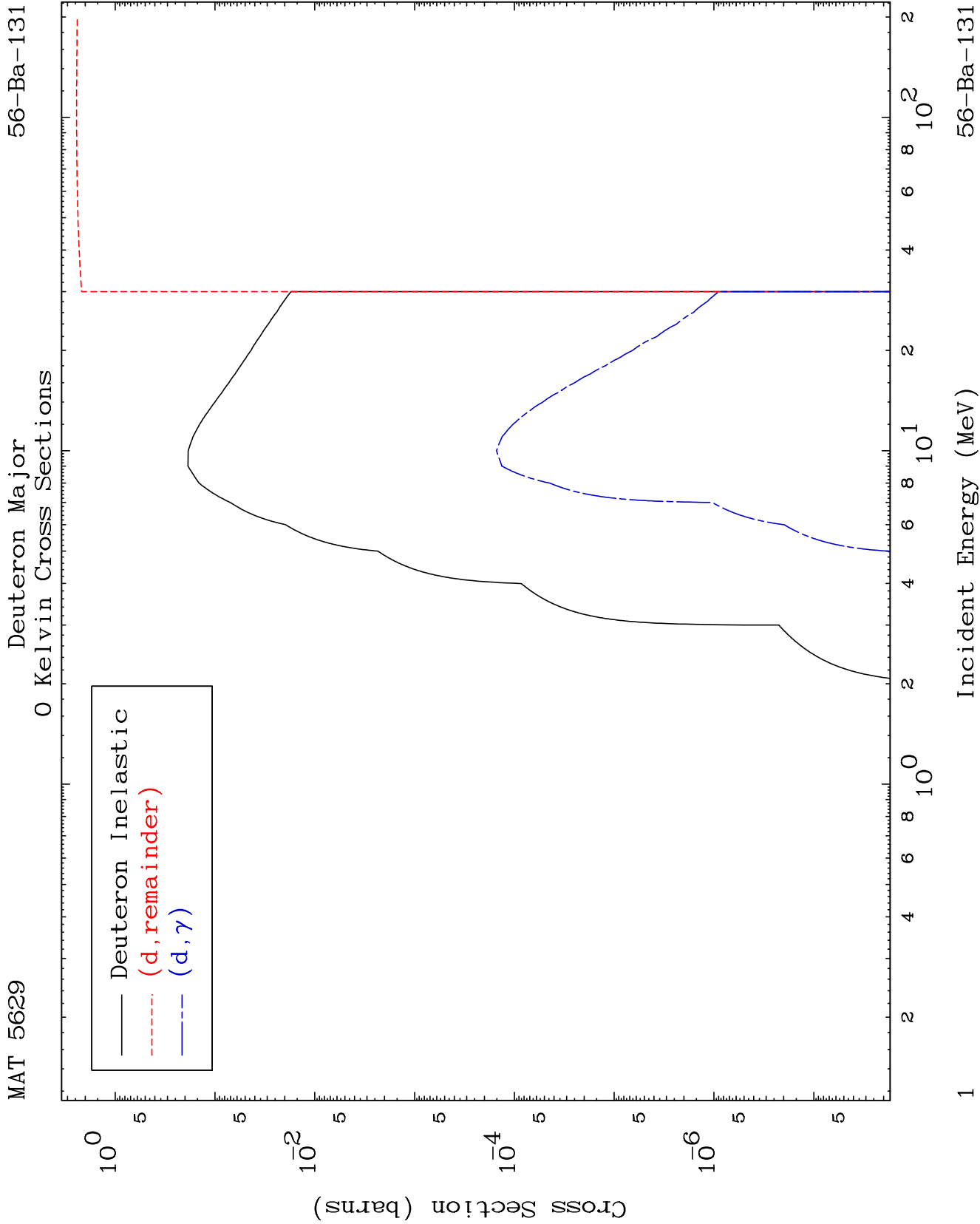
Dermott E. Cullen
(Present Contact Information)

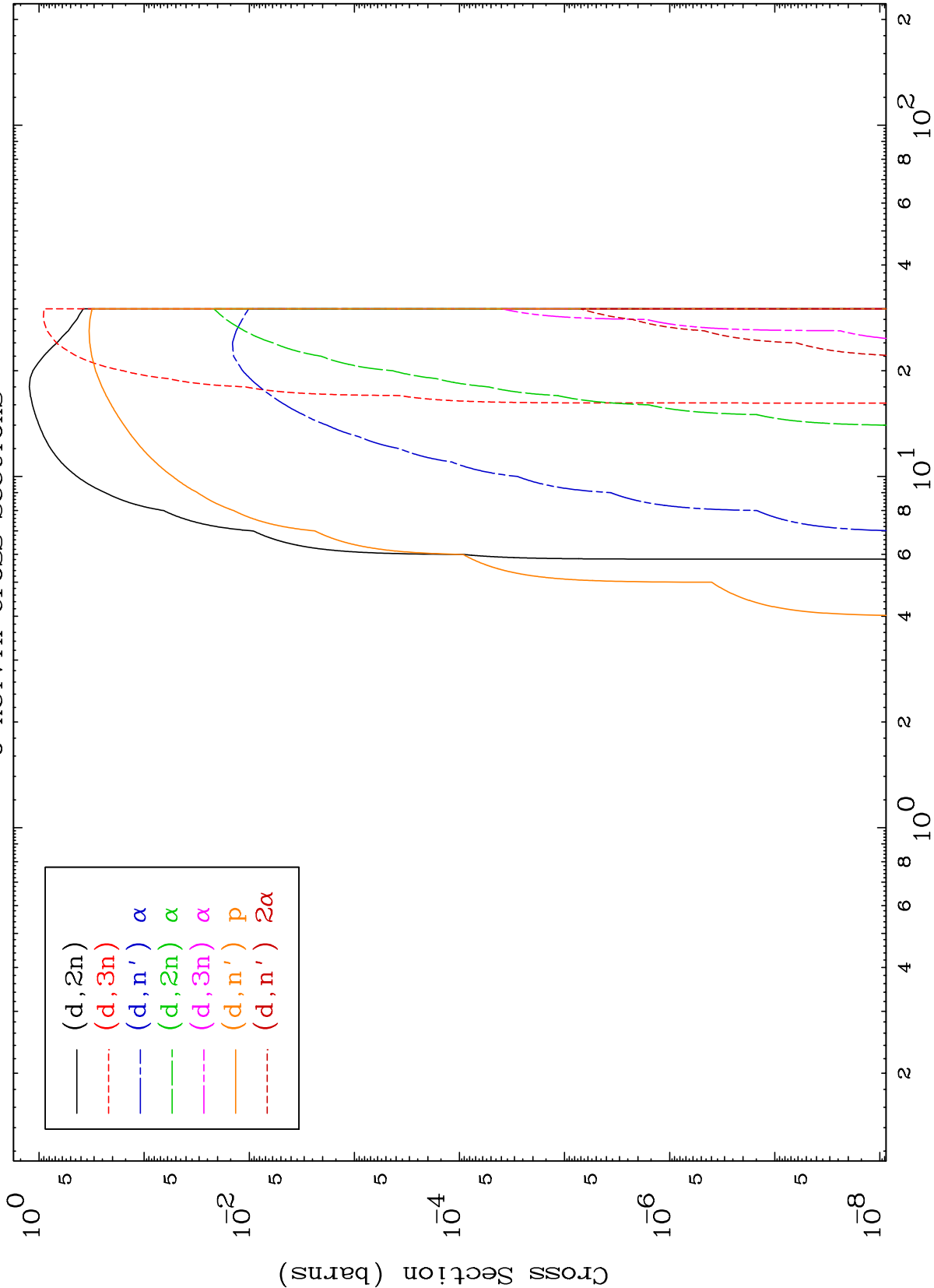
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

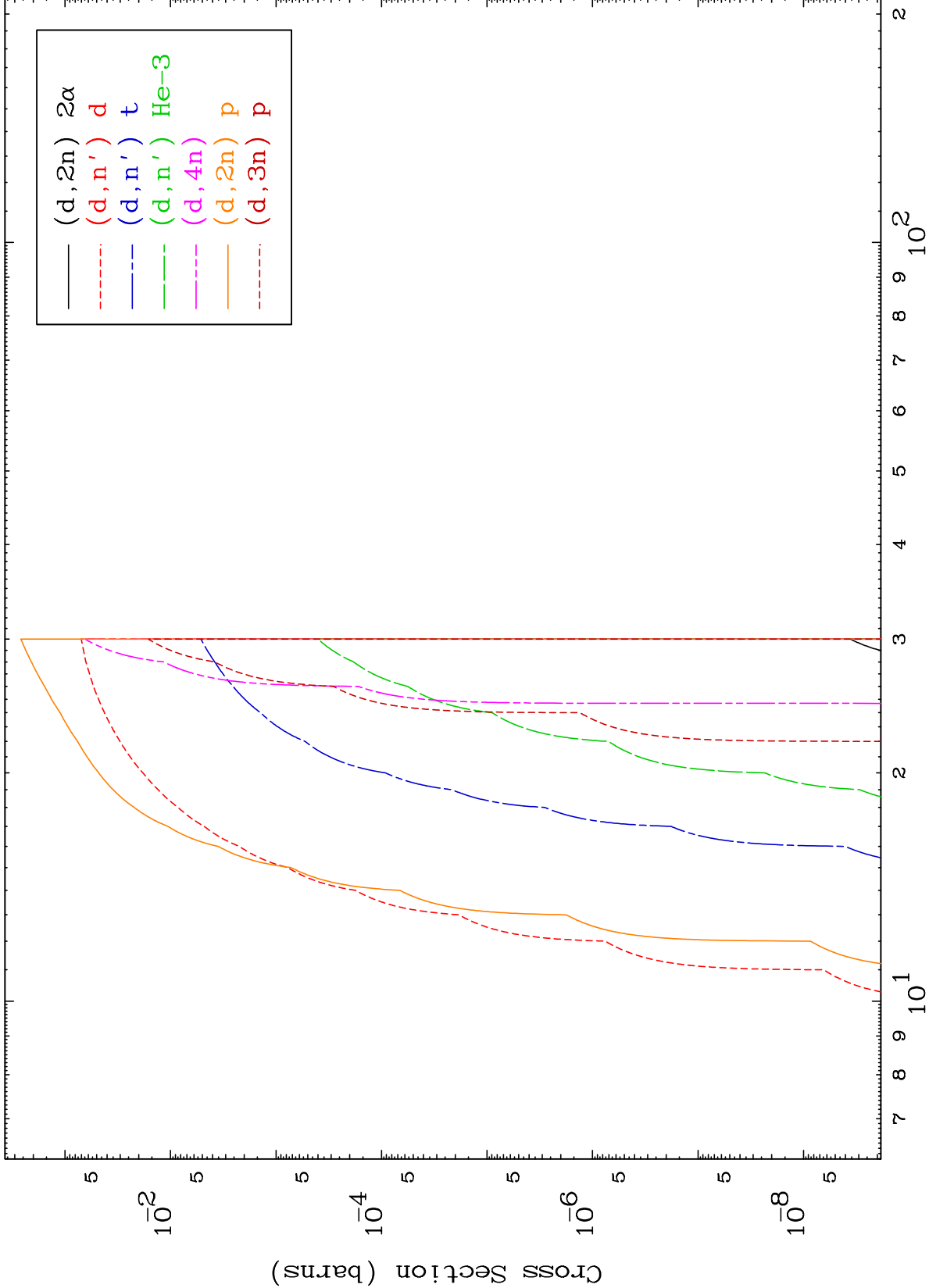
Tele: 925-443-1911

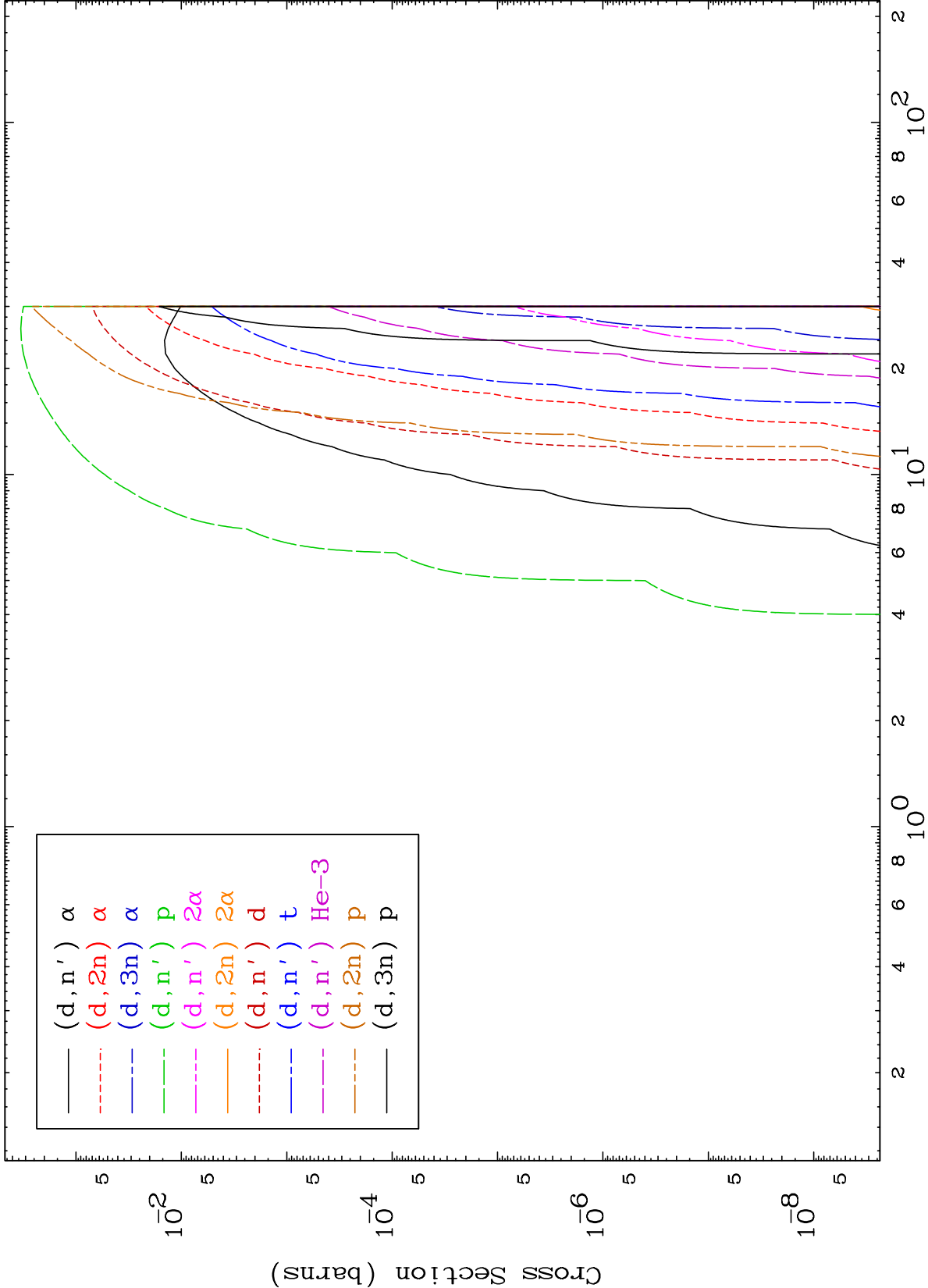
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

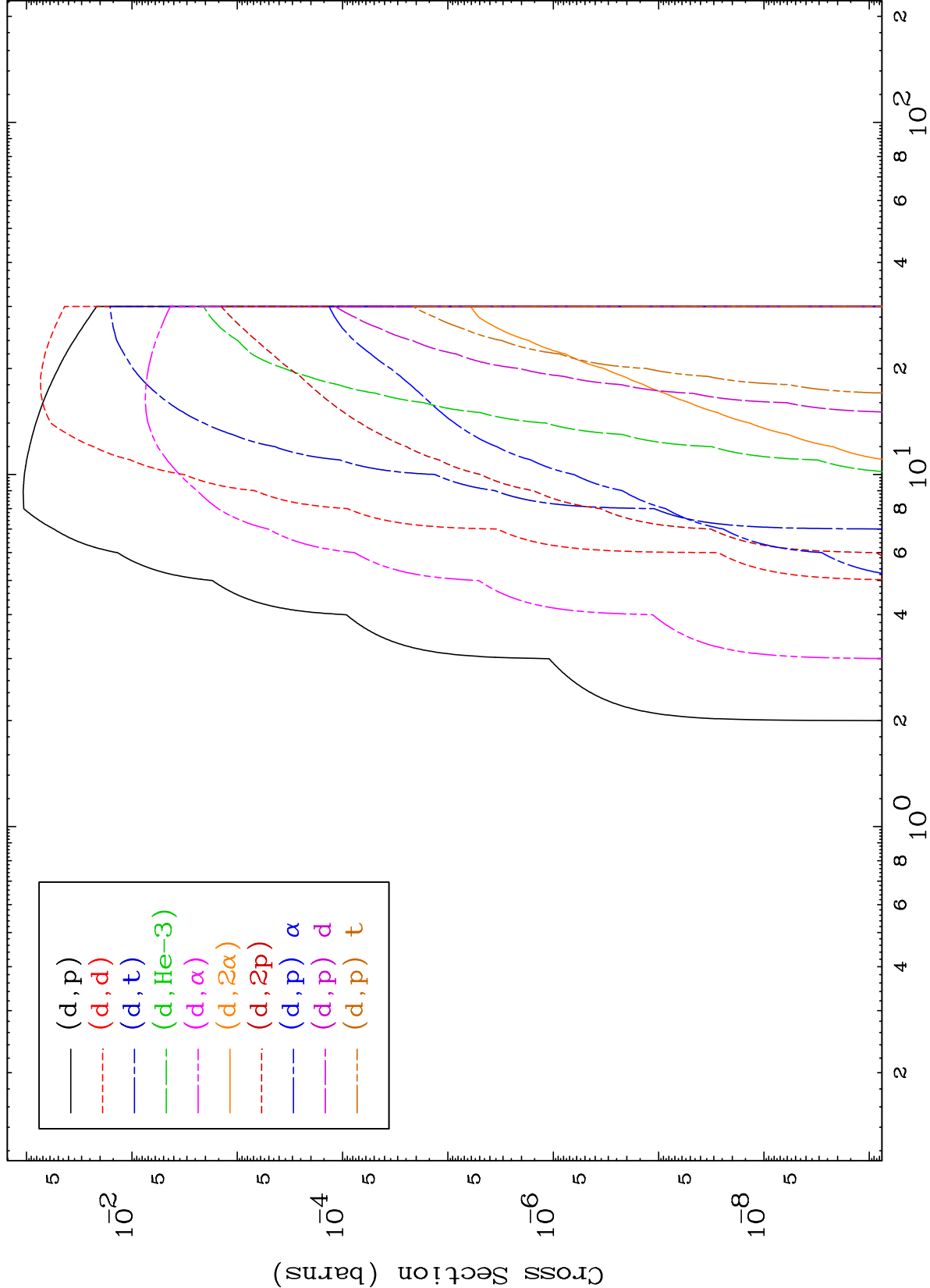
Press Mouse Button to Start







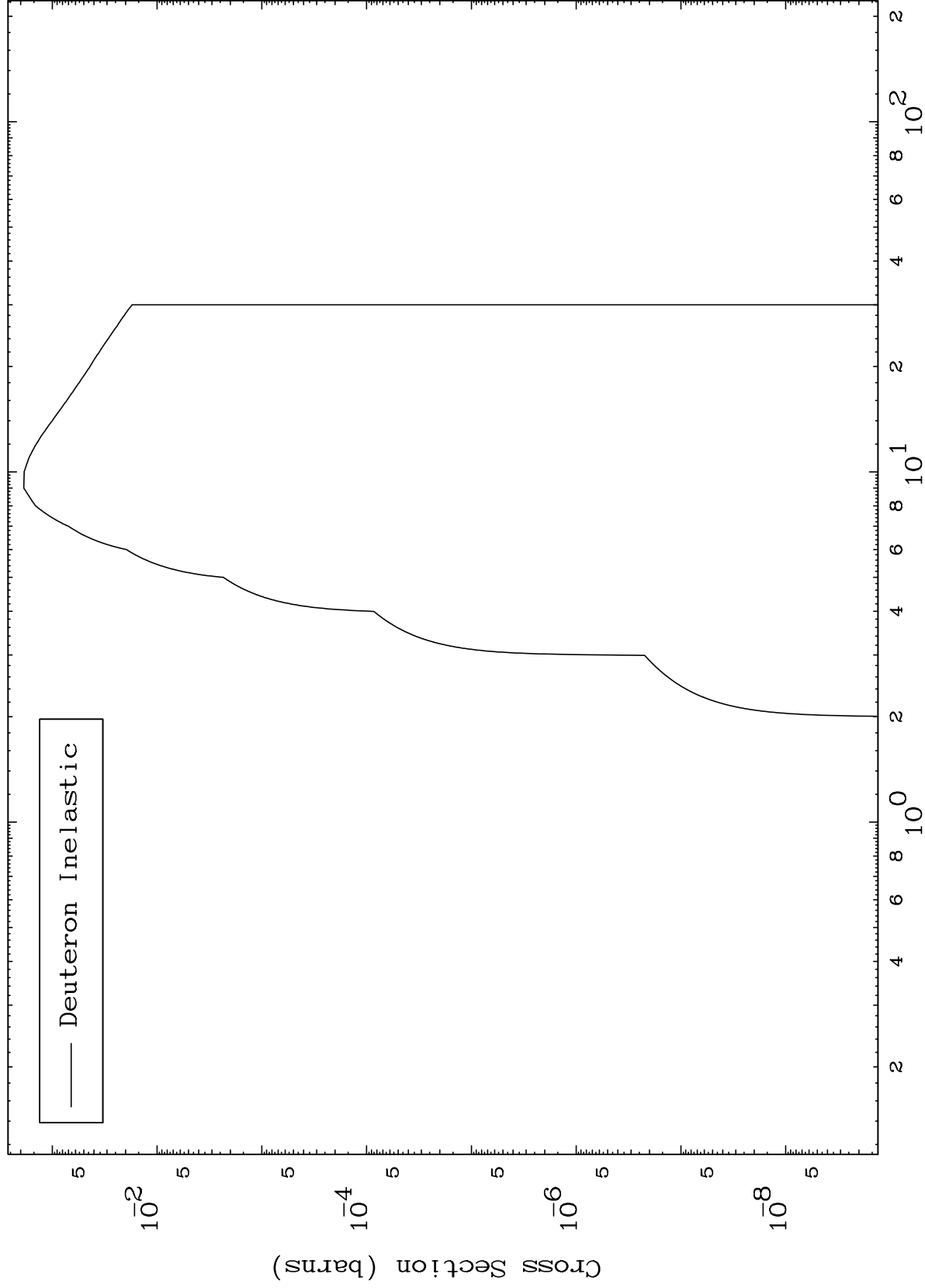




MAT 5629

56-Ba-131

(d,n') Level
0 Kelvin Cross Sections



56-Ba-131

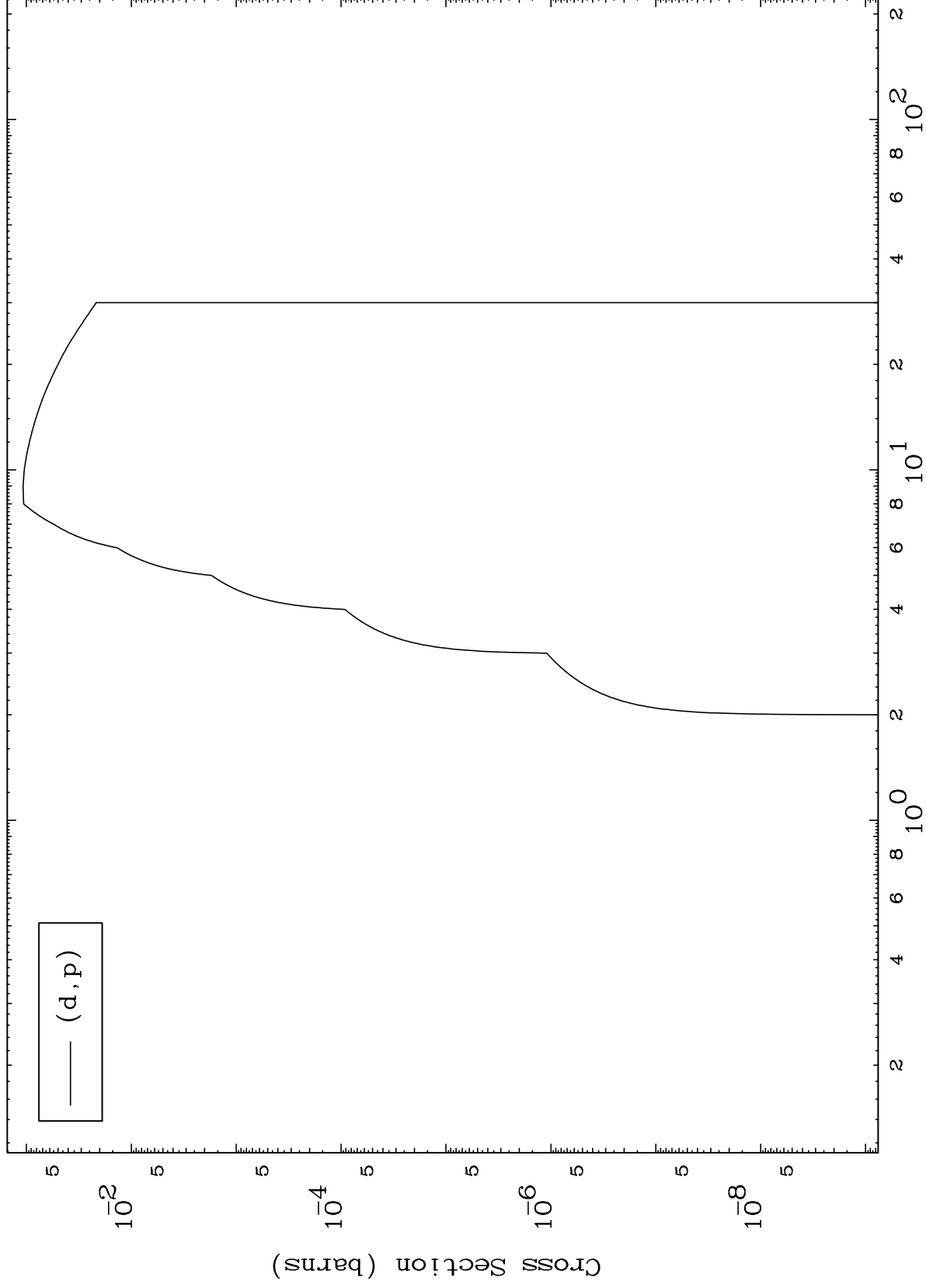
Incident Energy (MeV)

6

MAT 5629

56-Ba-131

(d,p) Levels
0 Kelvin Cross Sections



56-Ba-131

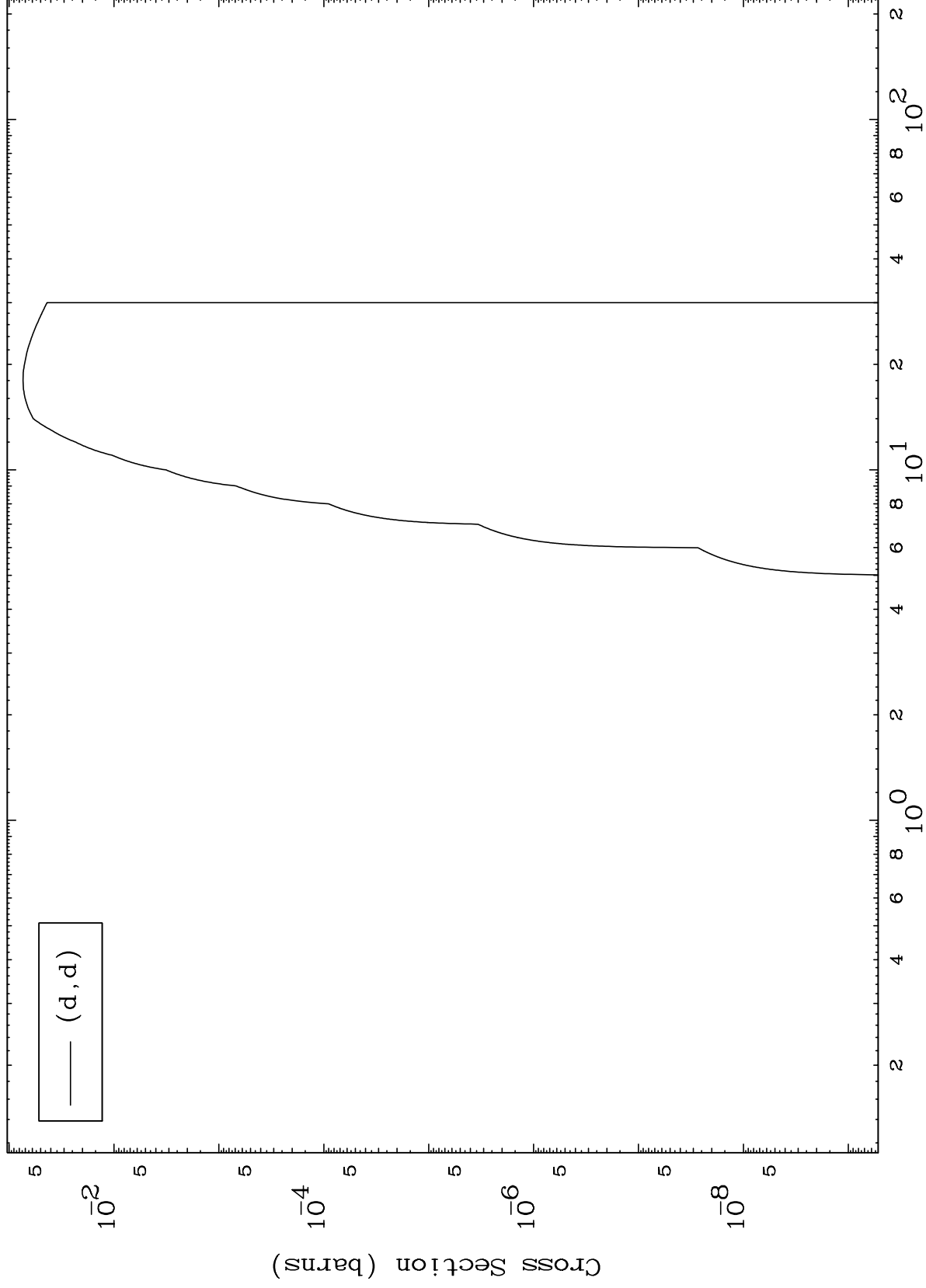
Incident Energy (MeV)

7

MAT 5629

56-Ba-131

(d,d) Levels
0 Kelvin Cross Sections



56-Ba-131

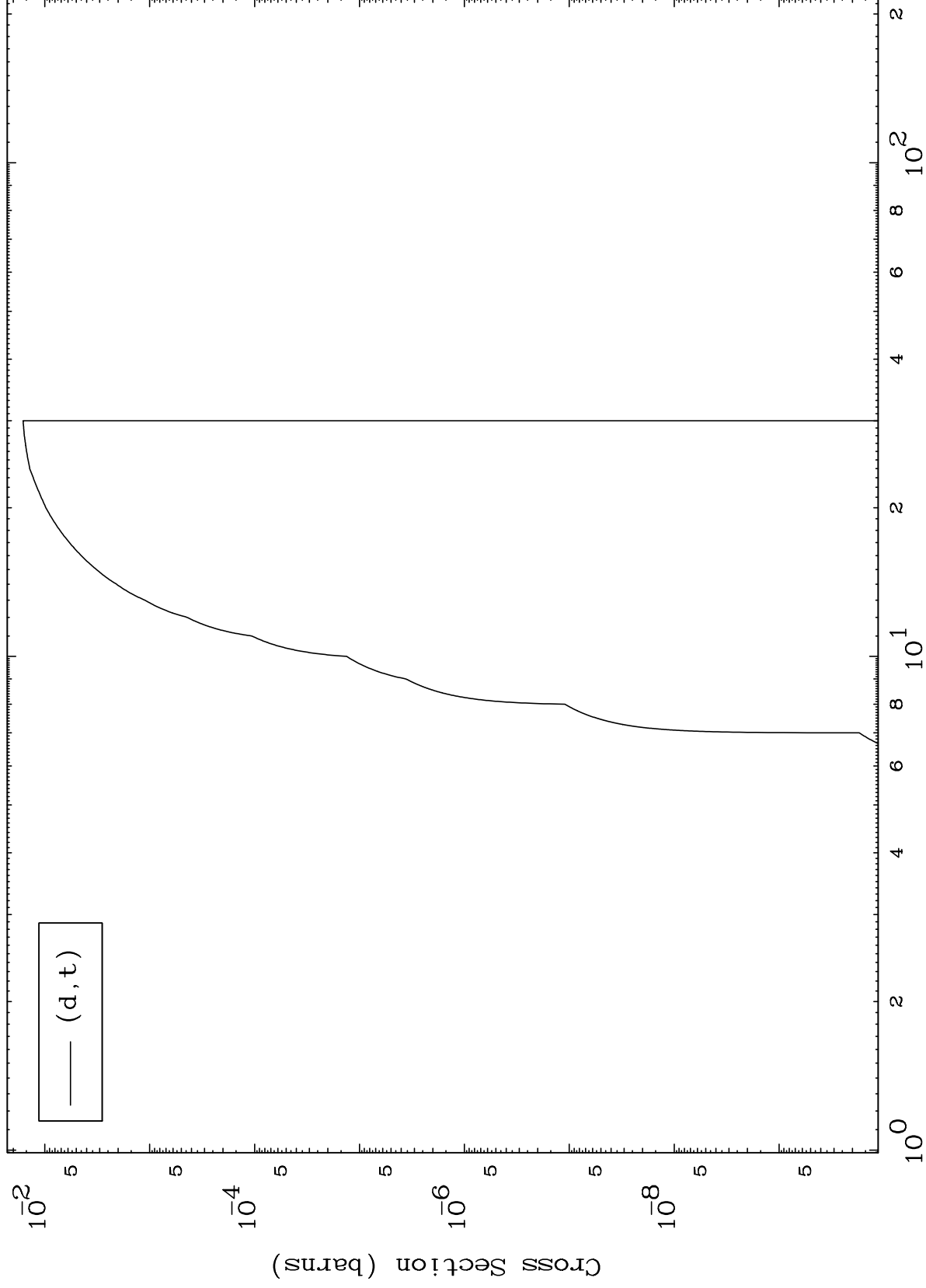
Incident Energy (MeV)

8

MAT 5629

56-Ba-131

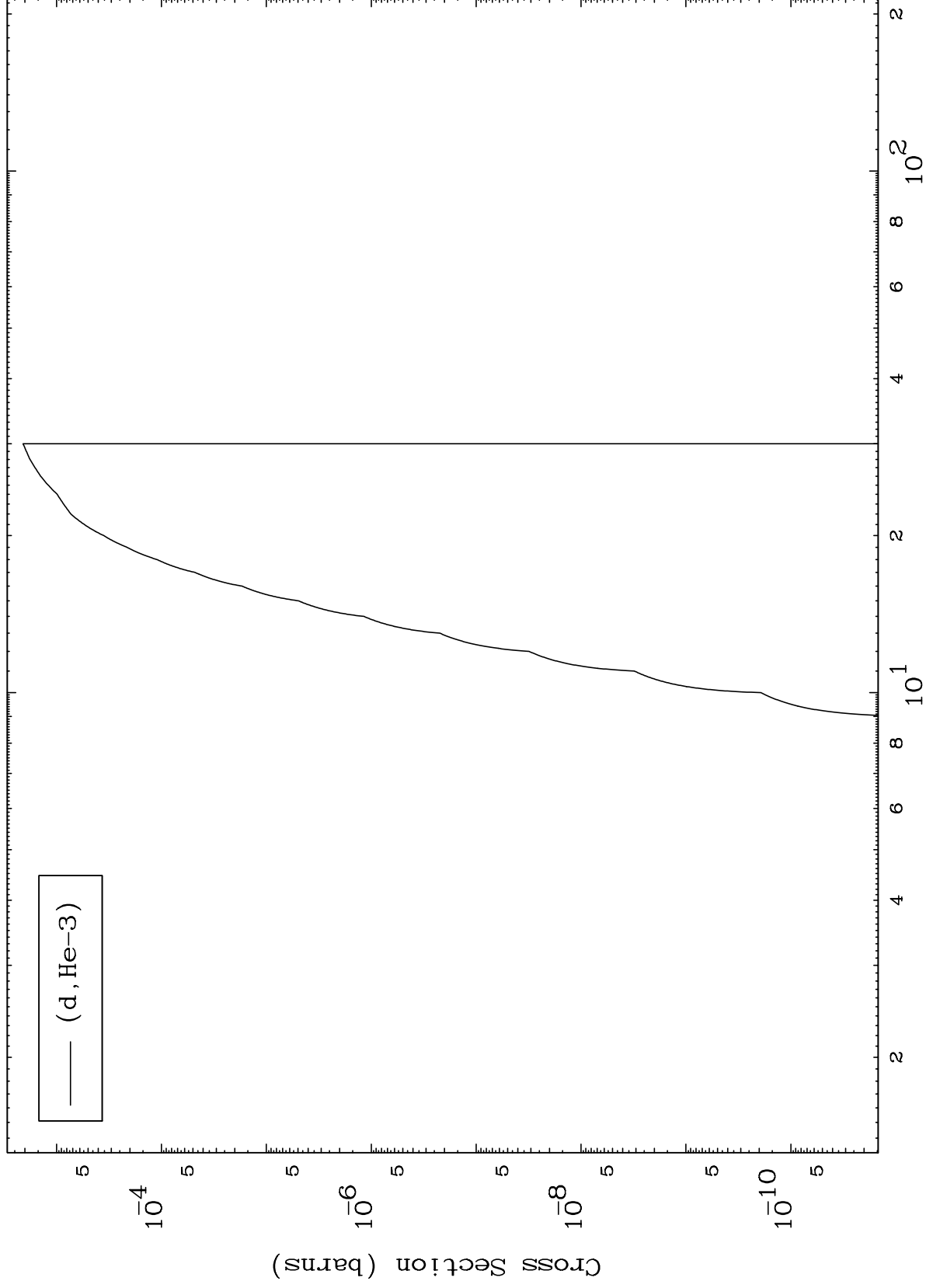
(d,t) Levels
0 Kelvin Cross Sections



MAT 5629

56-Ba-131

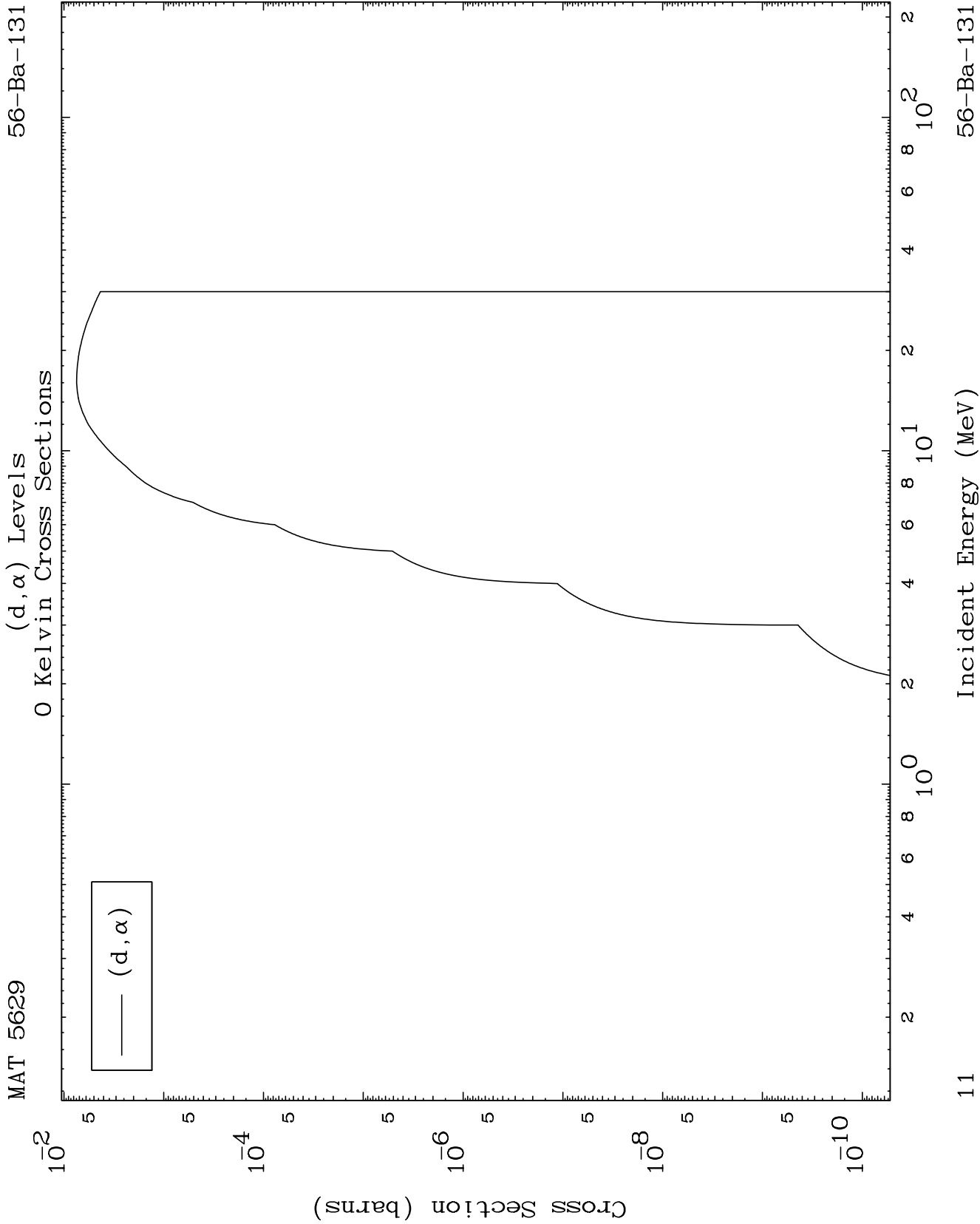
(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-131

Incident Energy (MeV)

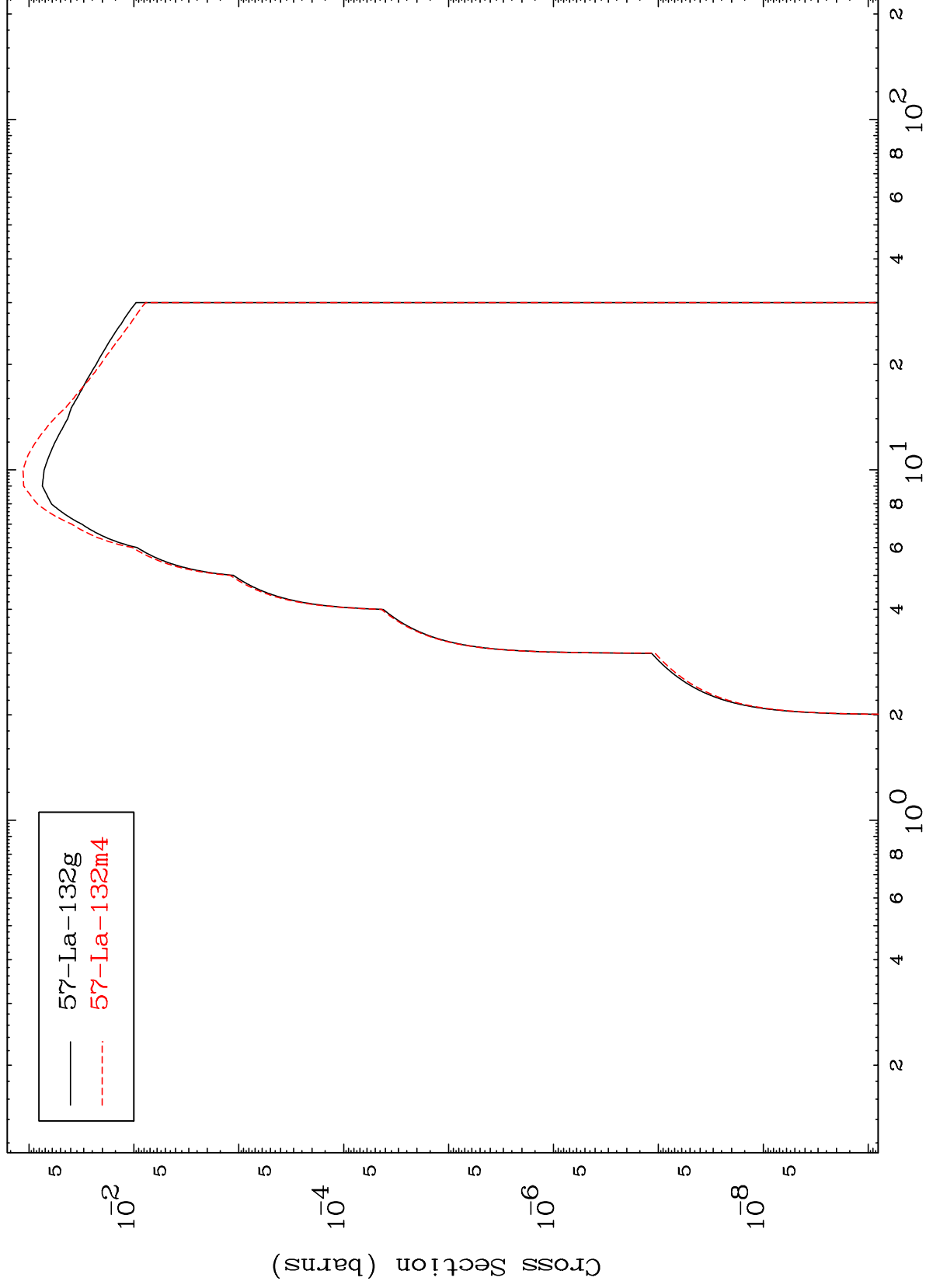
10



MAT 5629

Deuteron Inelastic
Radionuclide Production Cross Section

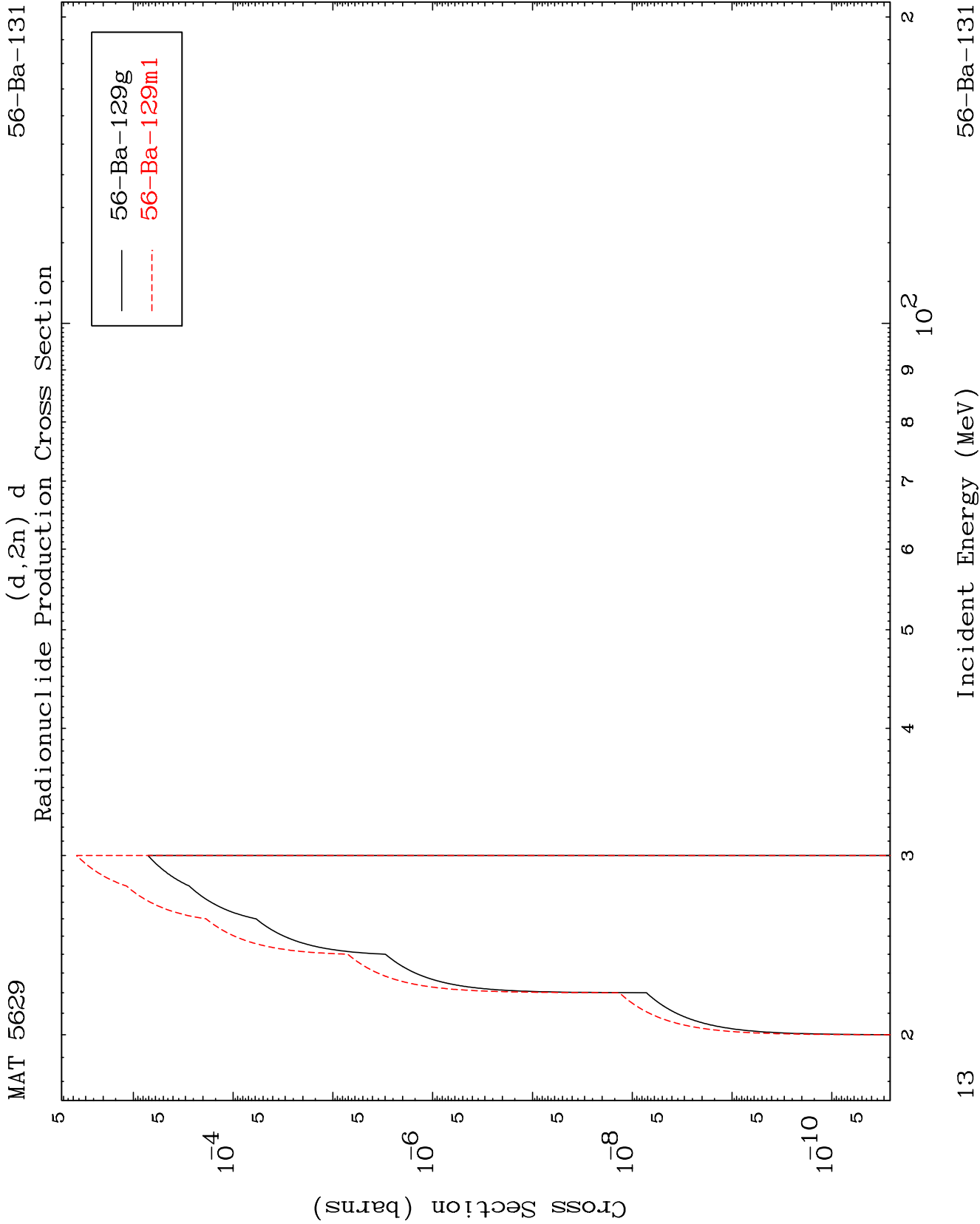
56-Ba-131



12

Incident Energy (MeV)

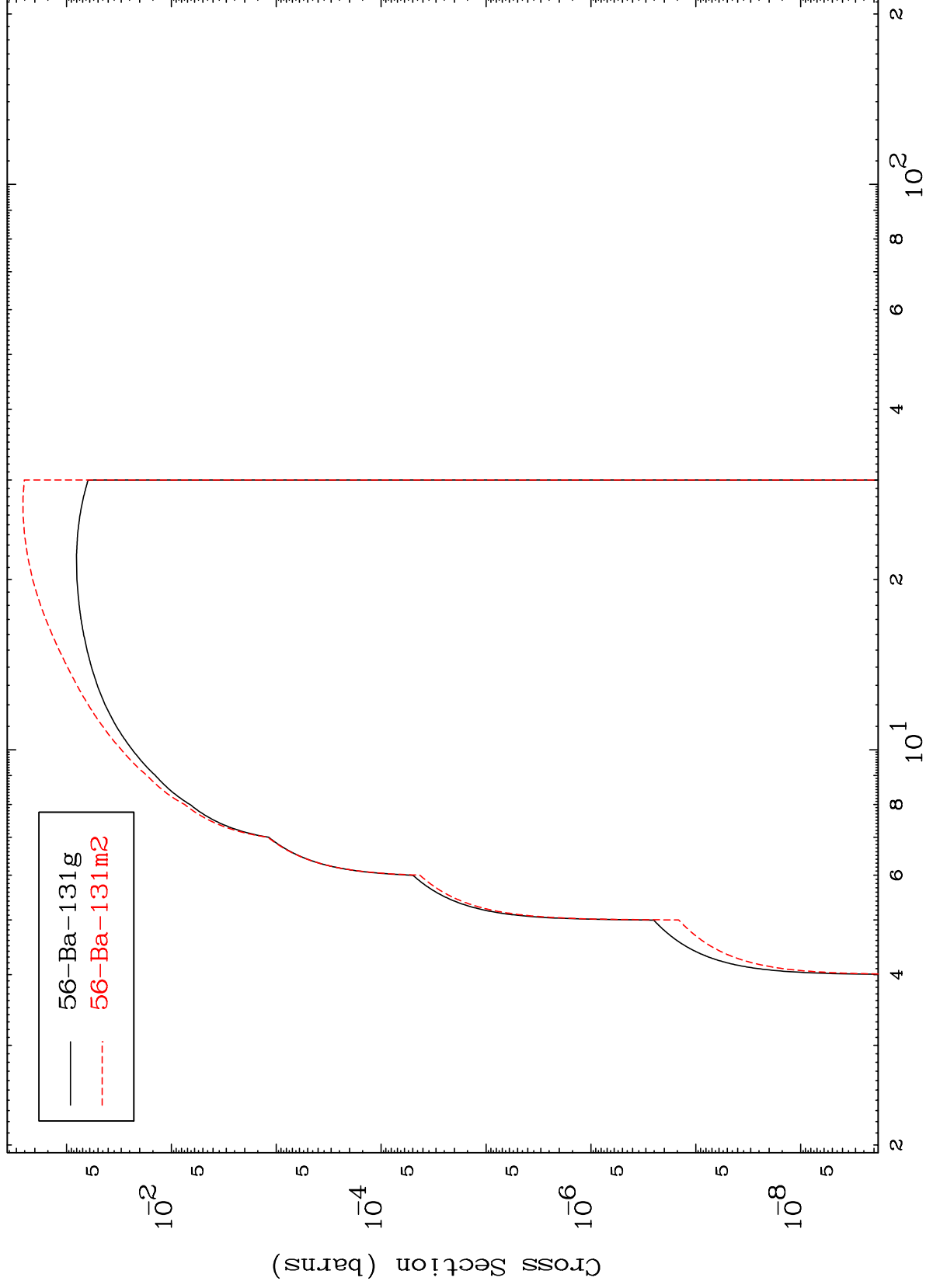
56-Ba-131



MAT 5629

56-Ba-131

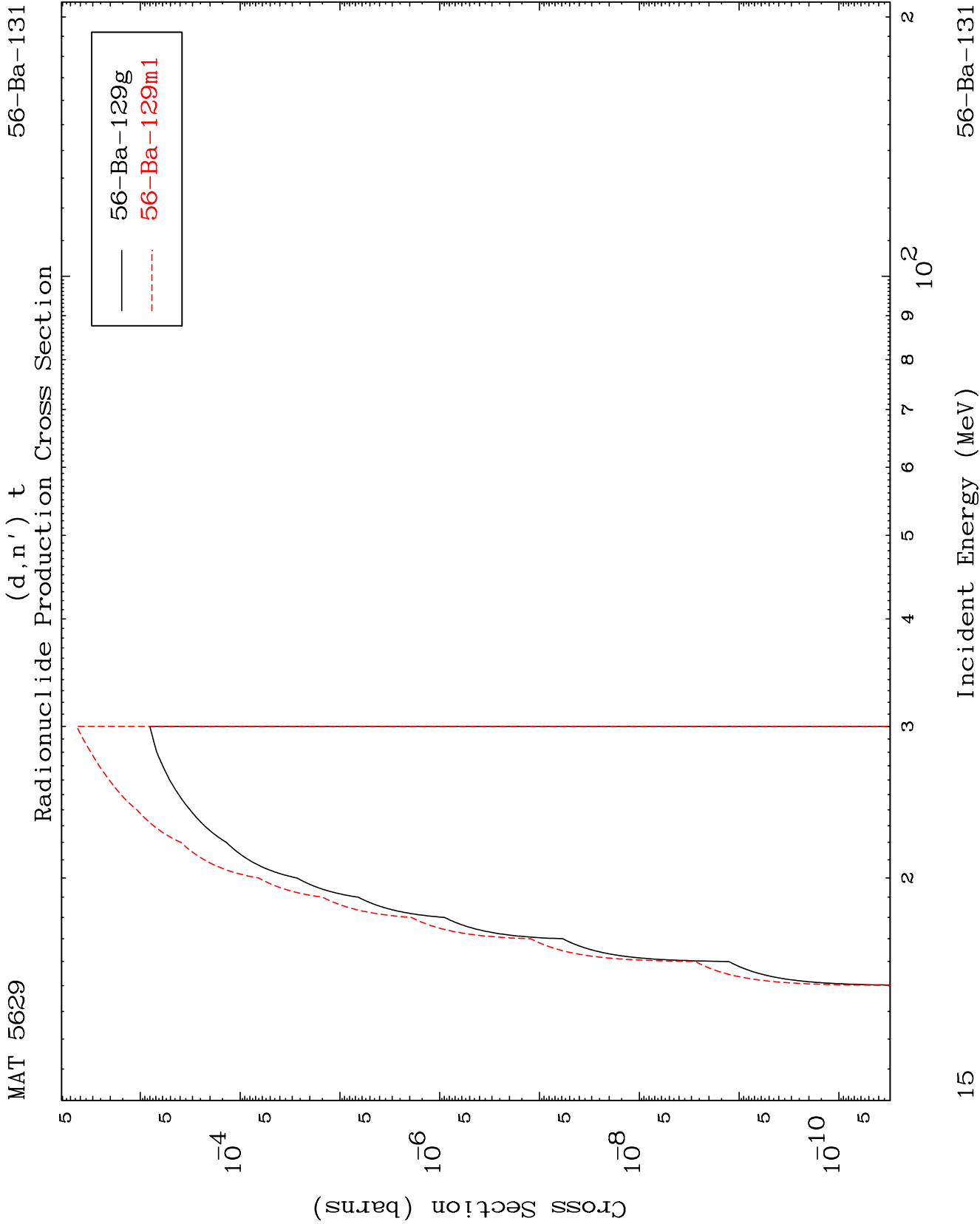
(d,n') p
Radionuclide Production Cross Section

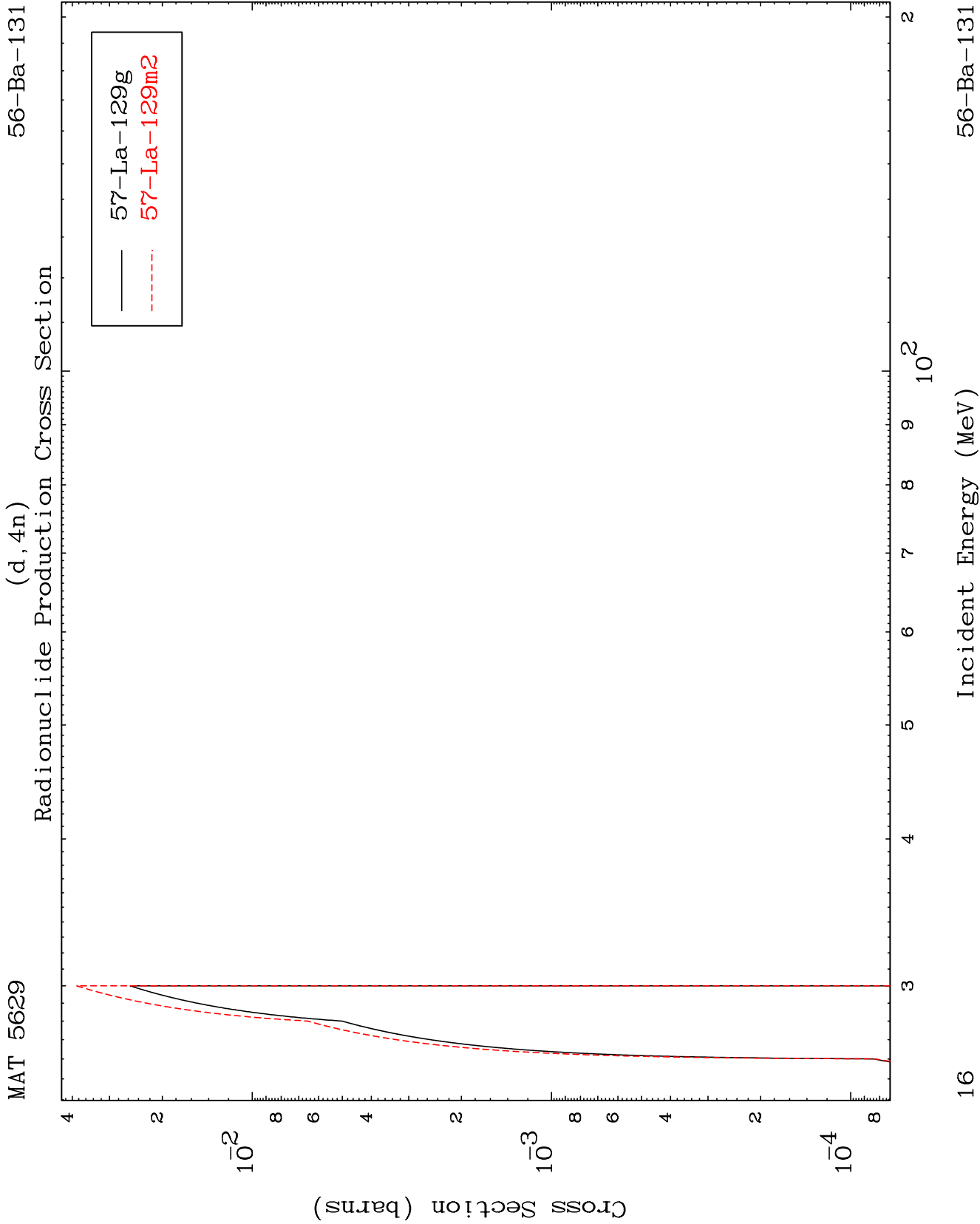


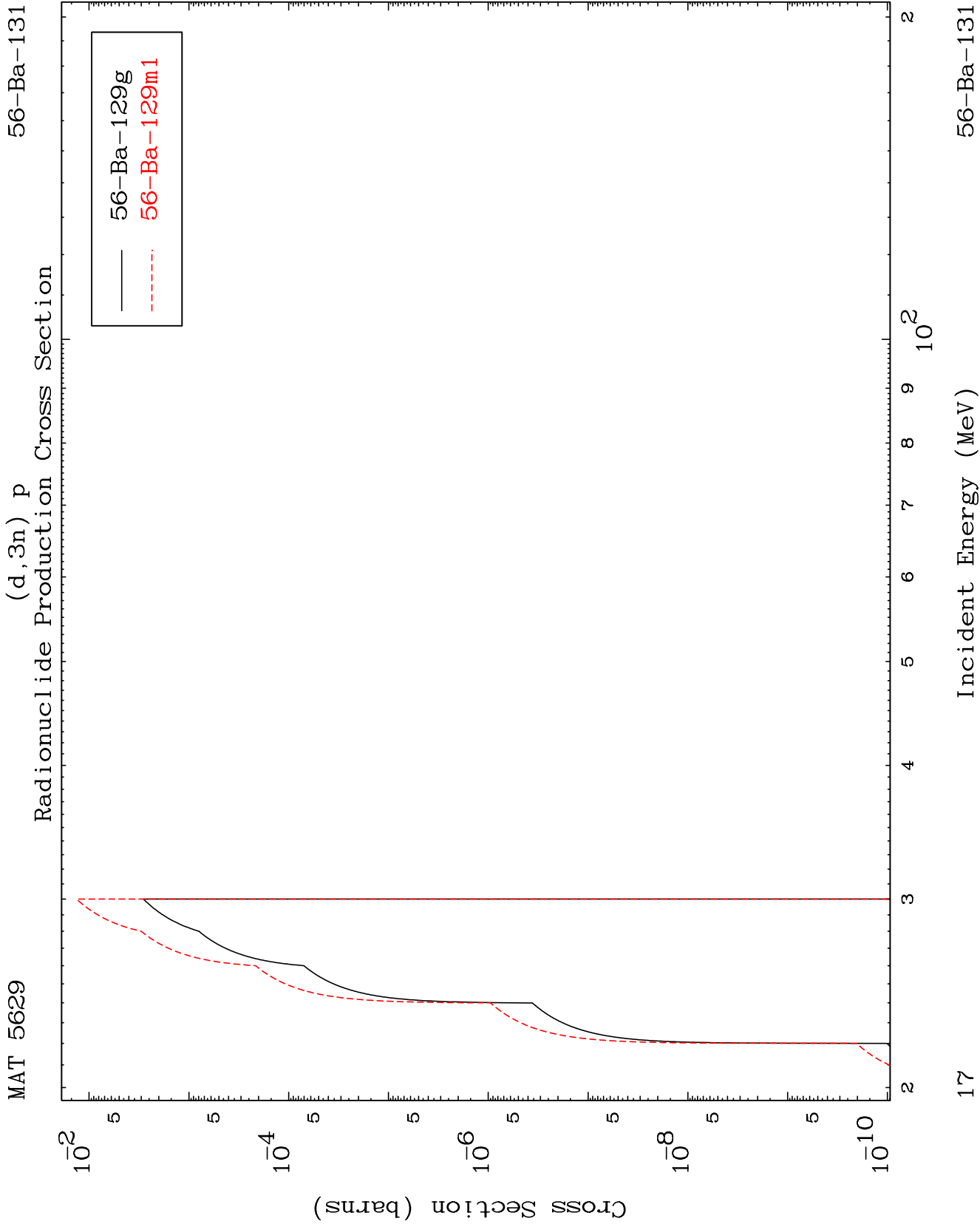
56-Ba-131

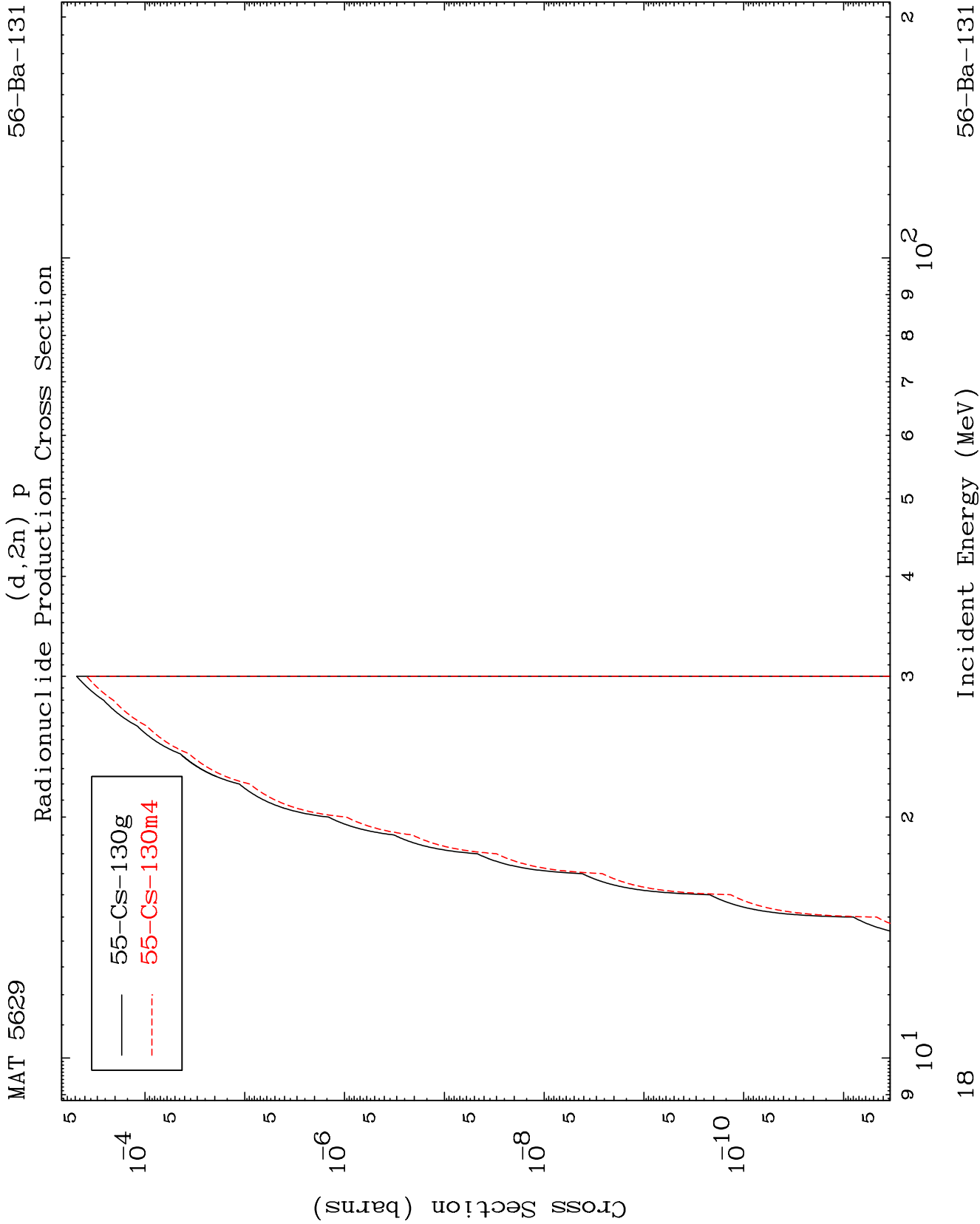
Incident Energy (MeV)

14





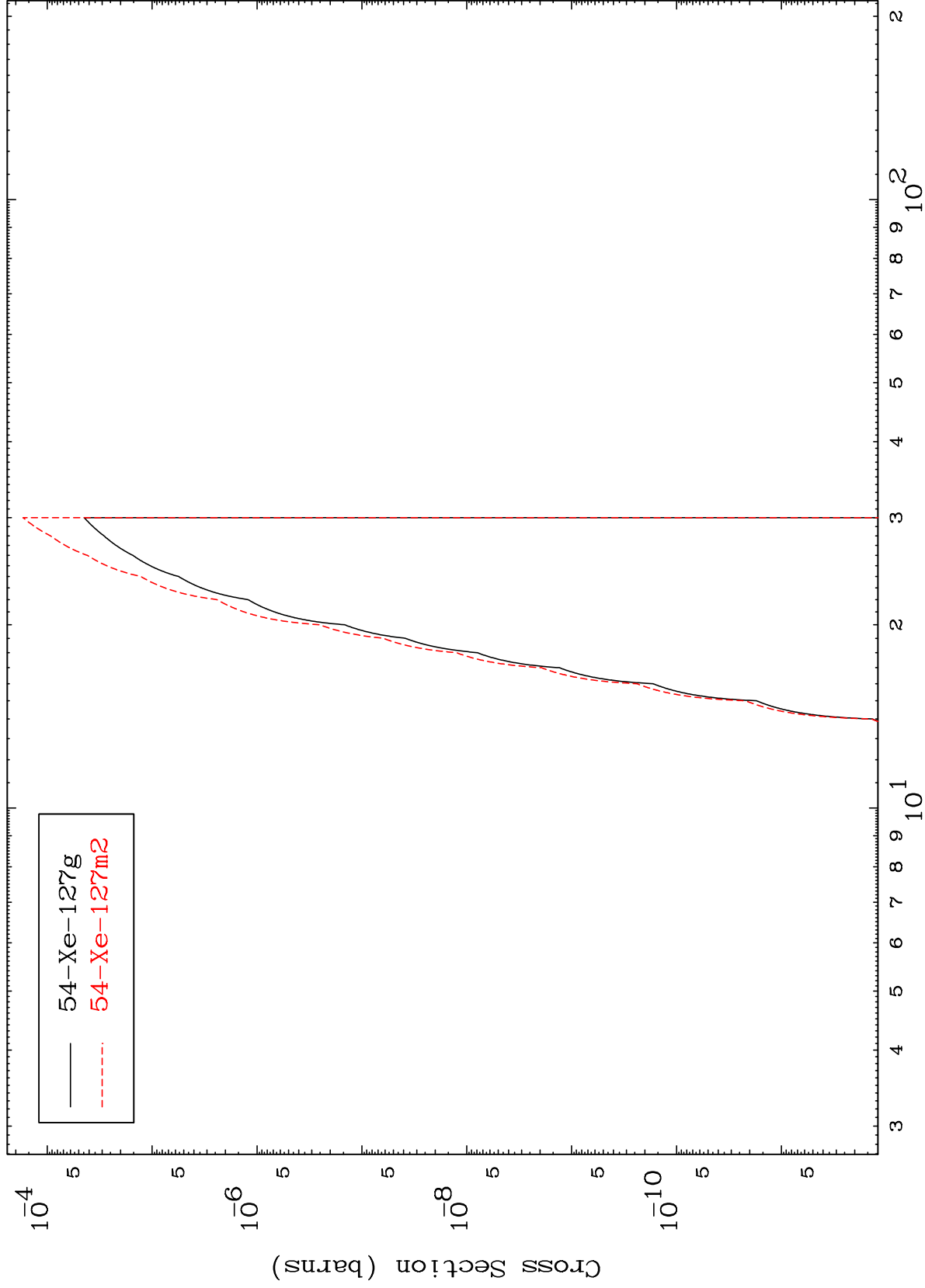




MAT 5629

56-Ba-131

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



19

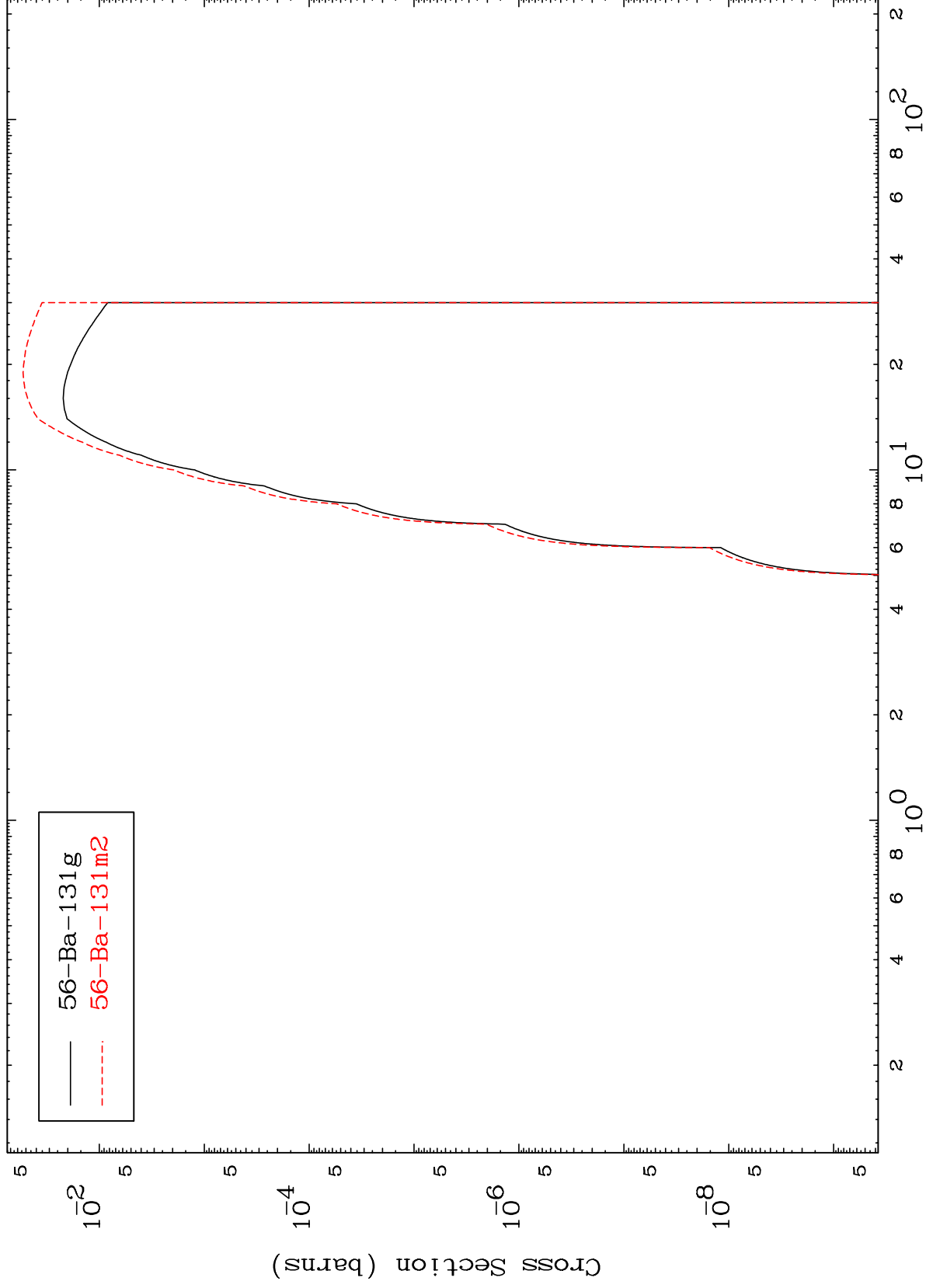
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

Radionuclide Production Cross Section
(d,d)



20

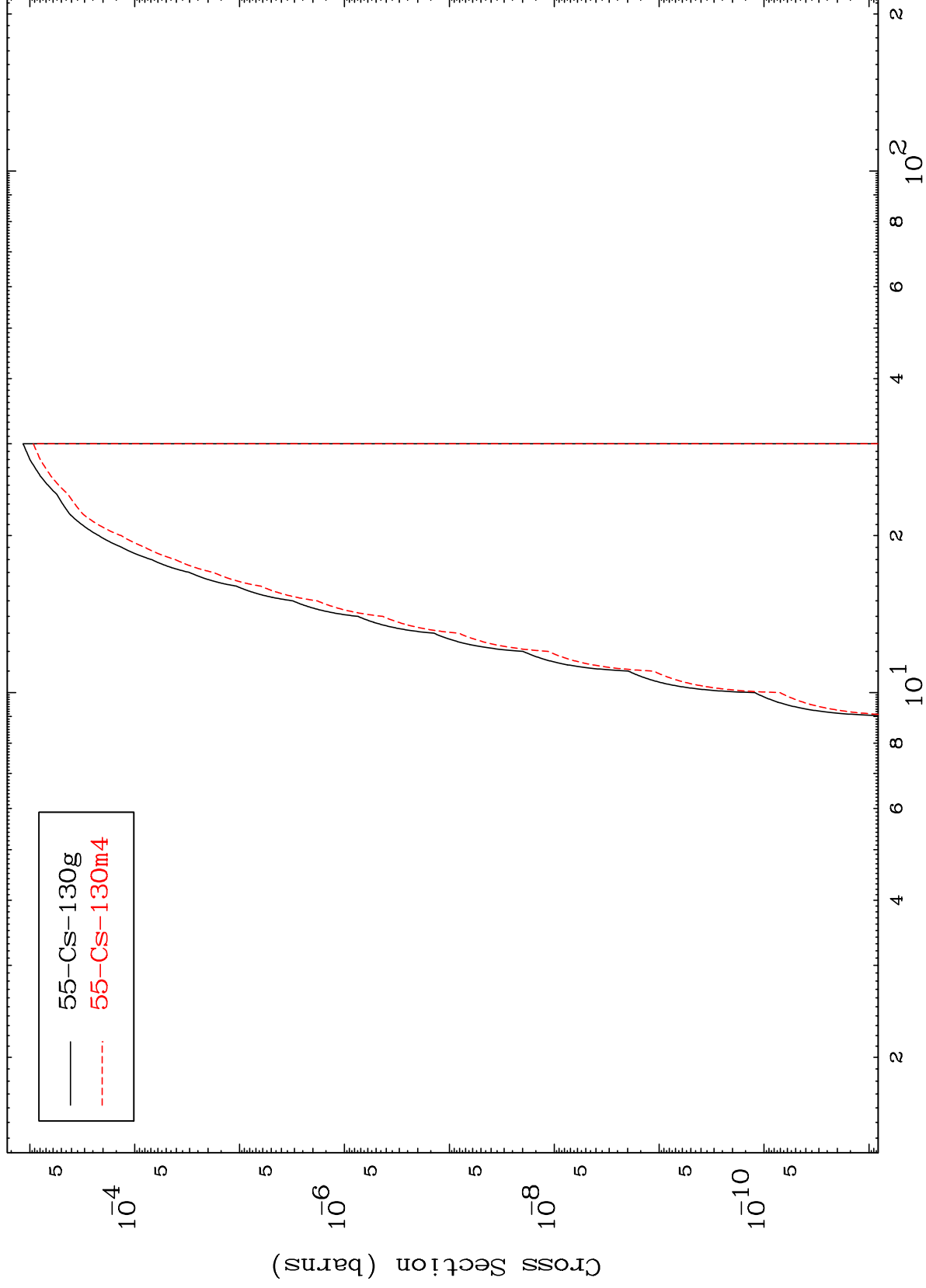
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

Radionuclide Production Cross Section
(d,He-3)



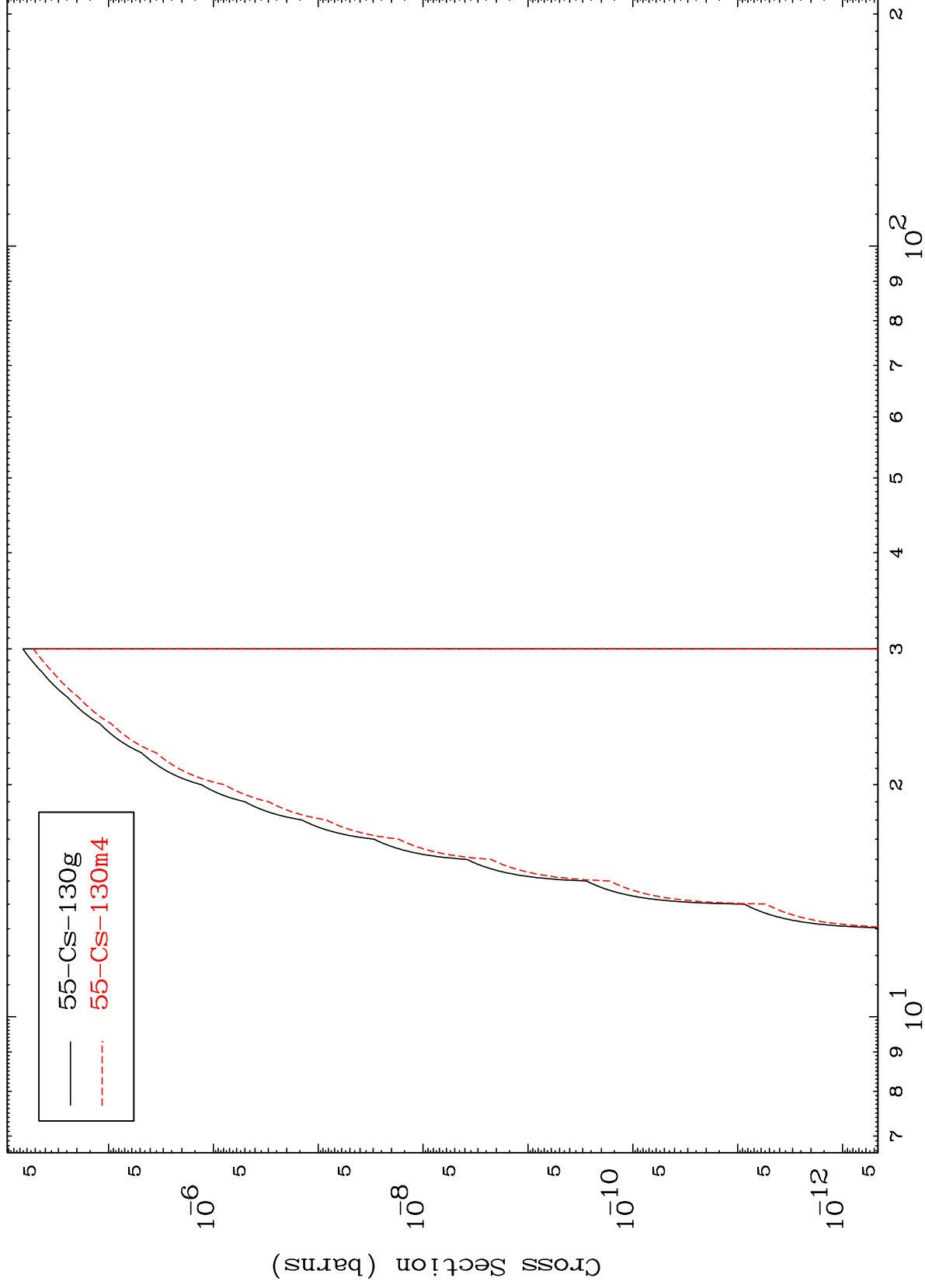
21

56-Ba-131

MAT 5629

56-Ba-131

(d,p) d
Radionuclide Production Cross Section



22

Incident Energy (MeV)

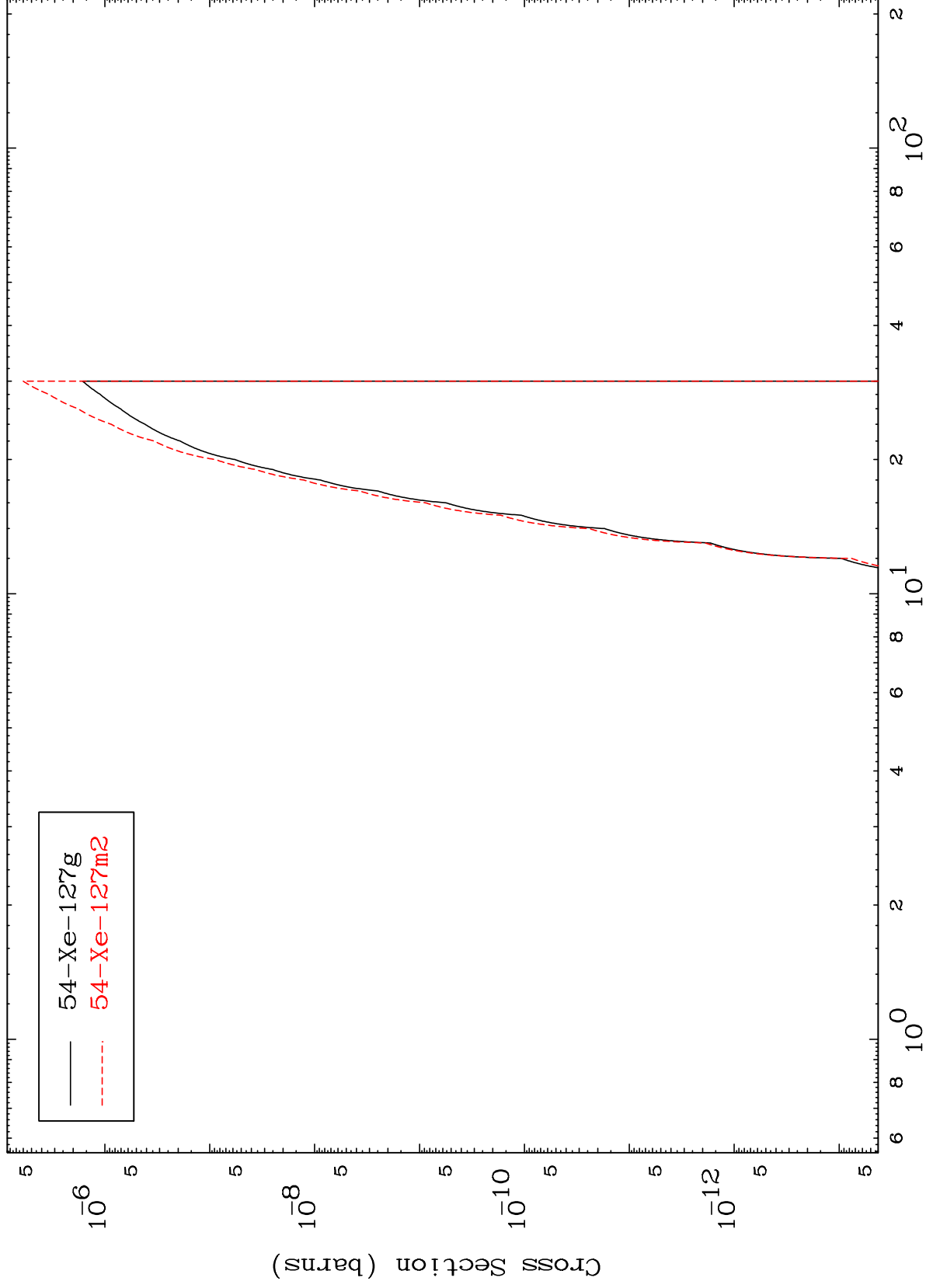
56-Ba-131

MAT 5629

56-Ba-131

(d,d) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-131