

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

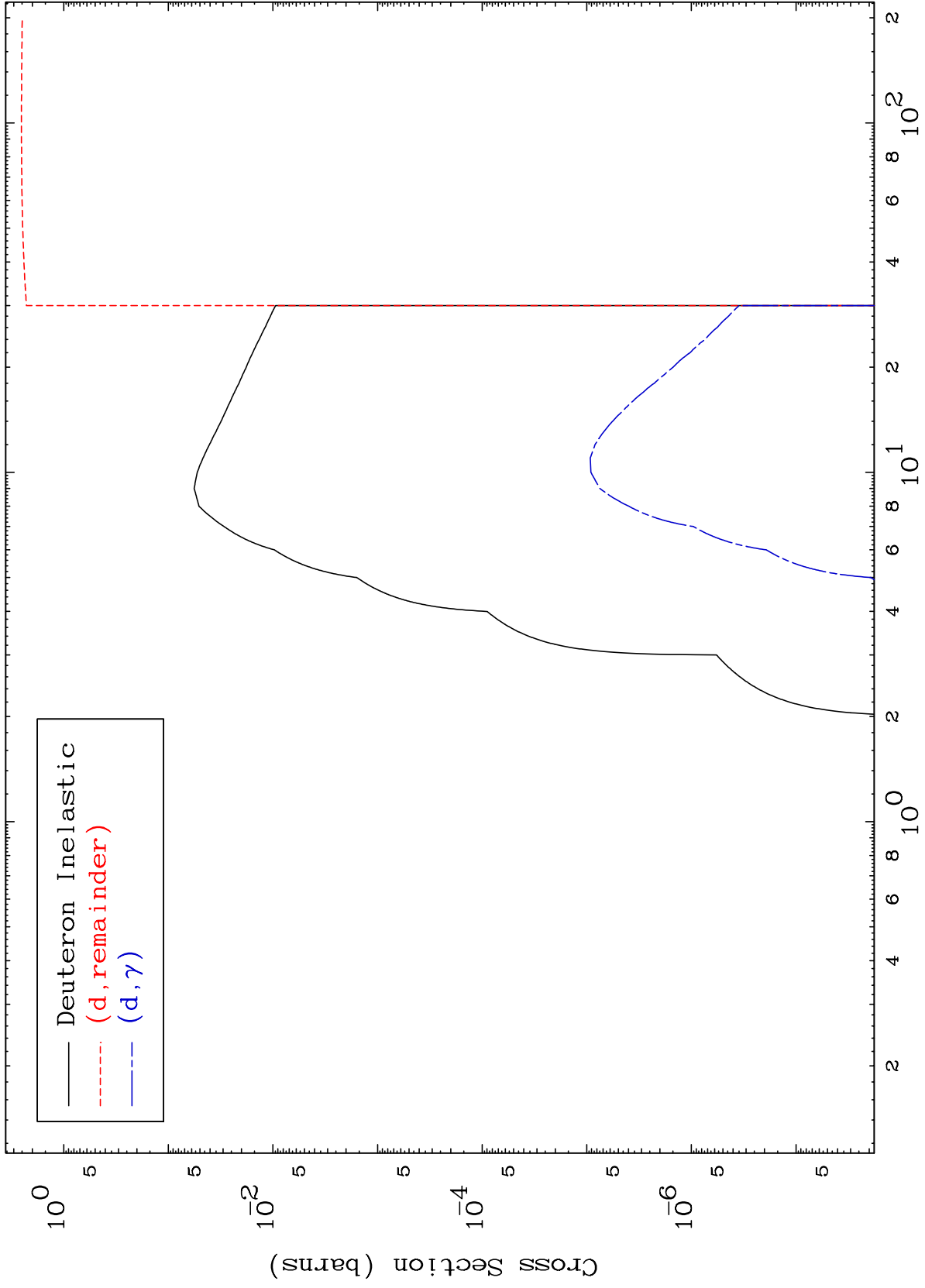
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5647

Deuteron Major
0 Kelvin Cross Sections

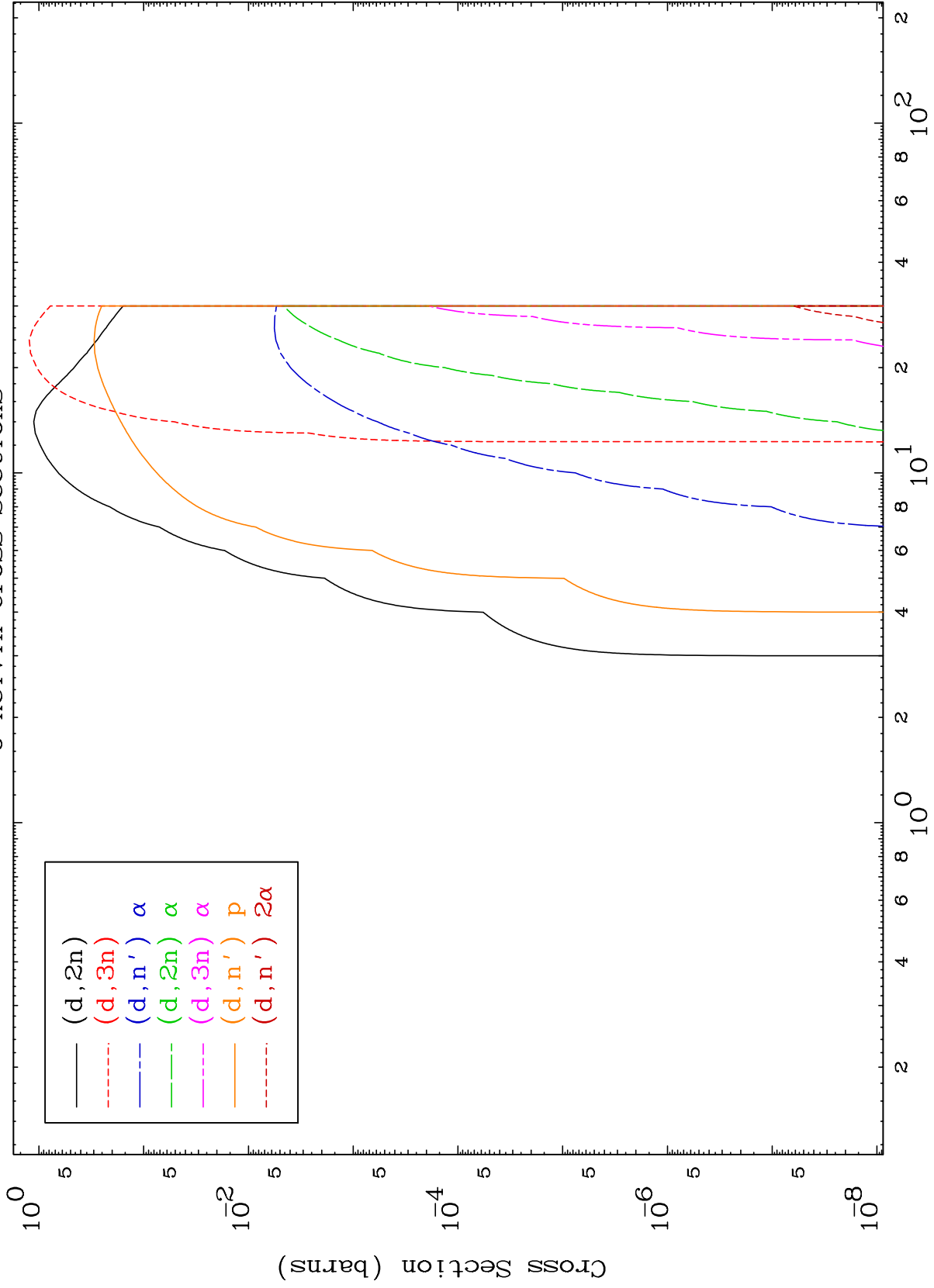
56-Ba-137

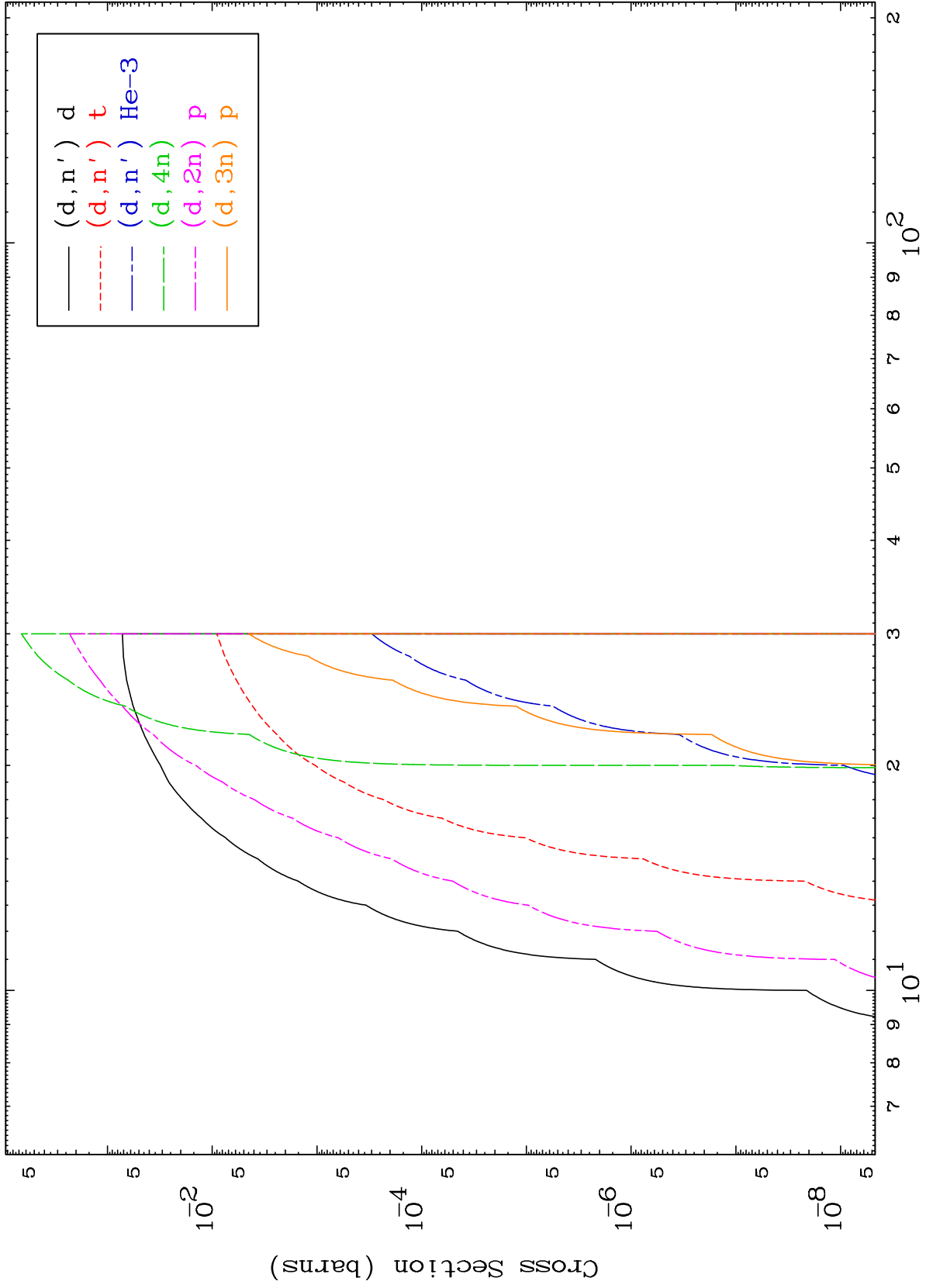


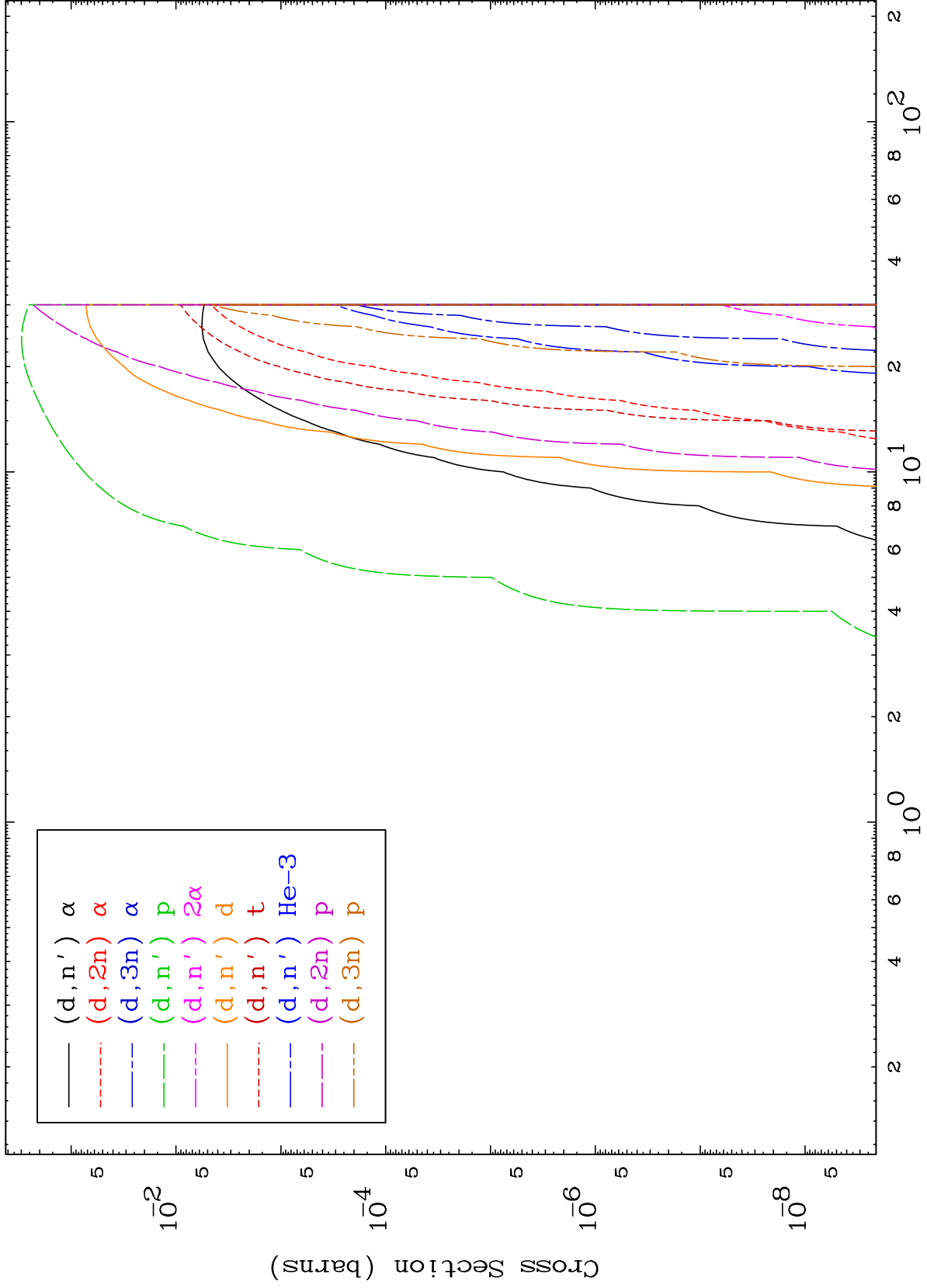
MAT 5647

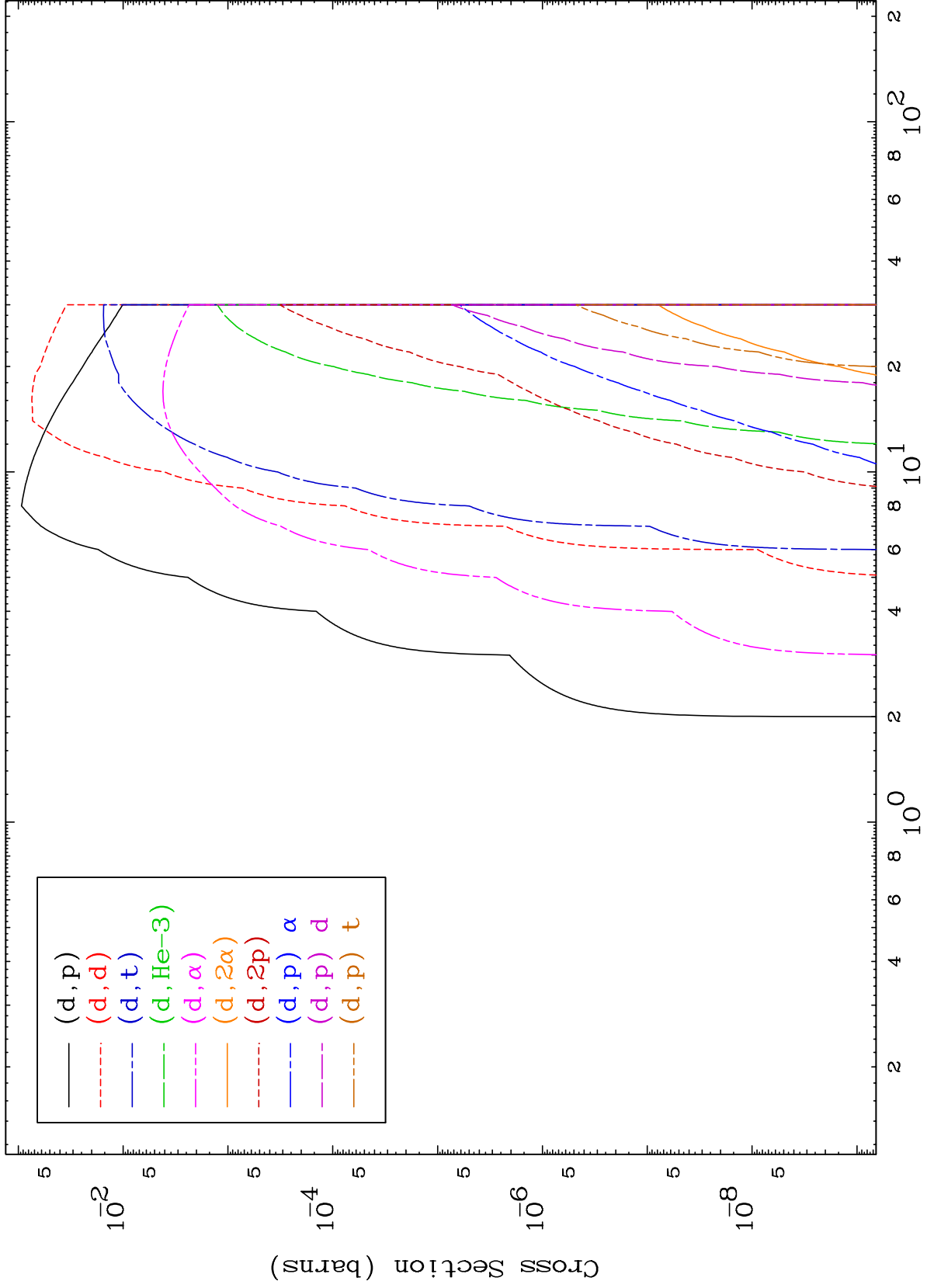
Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-137







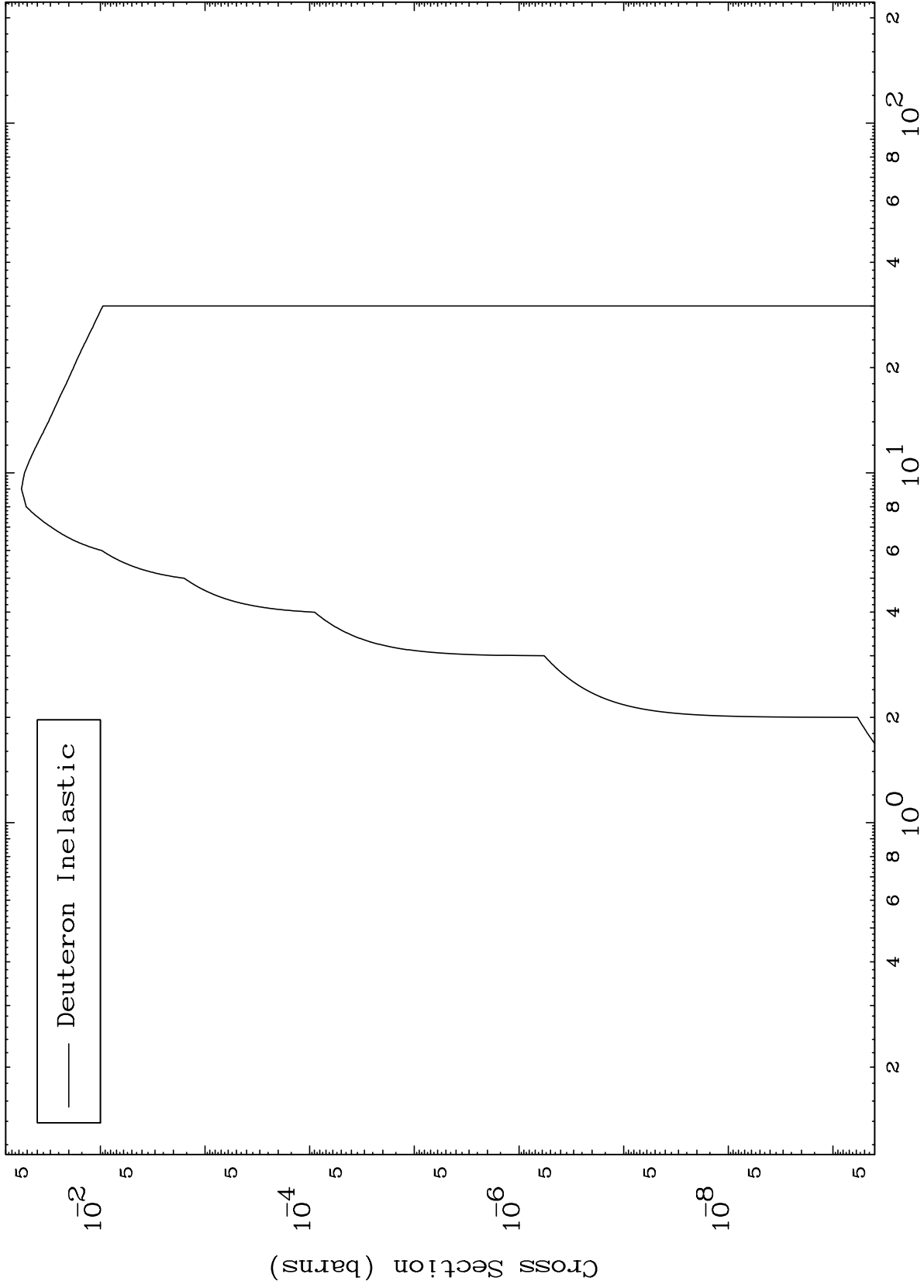


MAT 5647

(d,n') Level

56-Ba-137

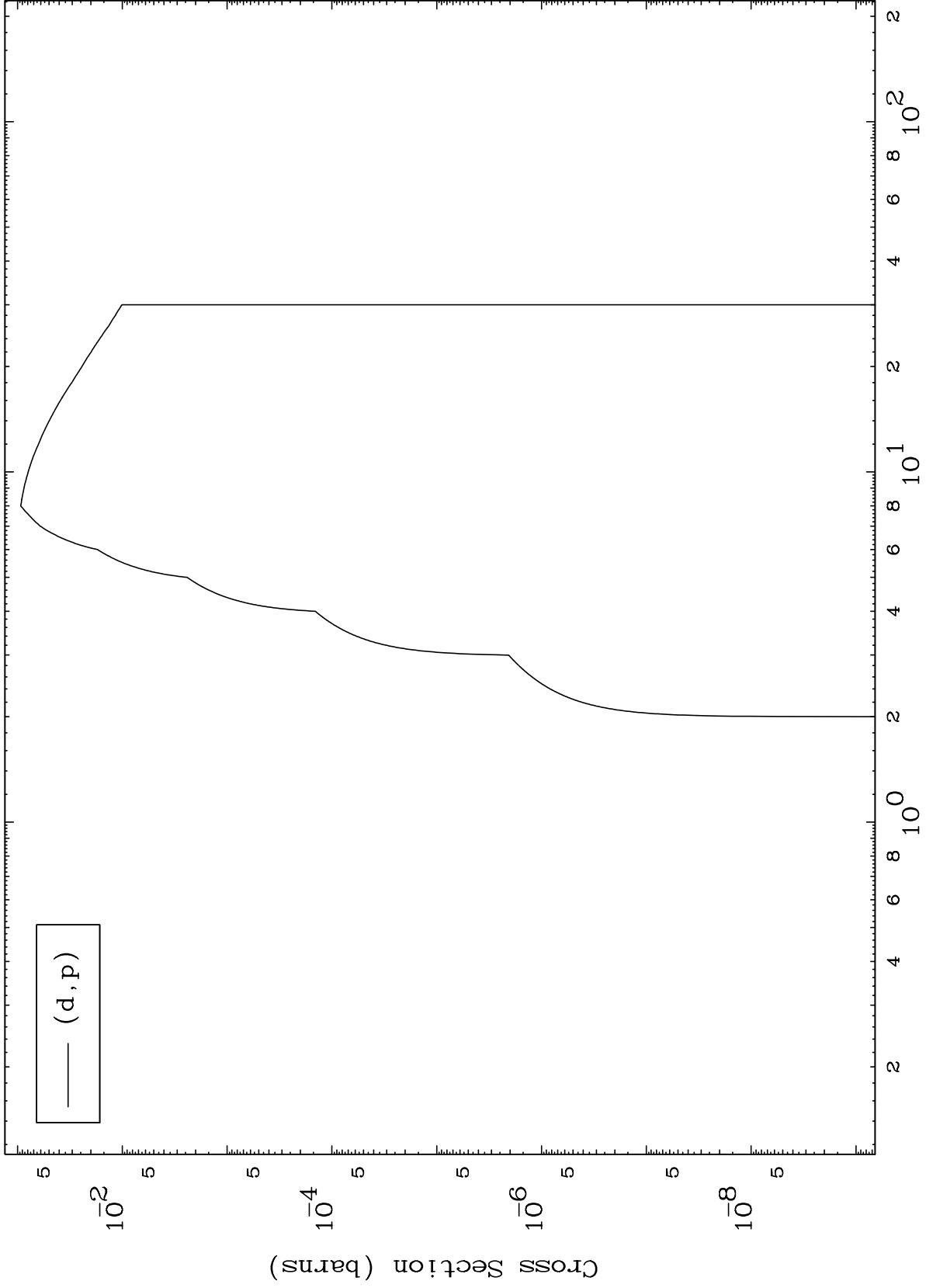
0 Kelvin Cross Sections



MAT 5647

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-137



7

Incident Energy (MeV)

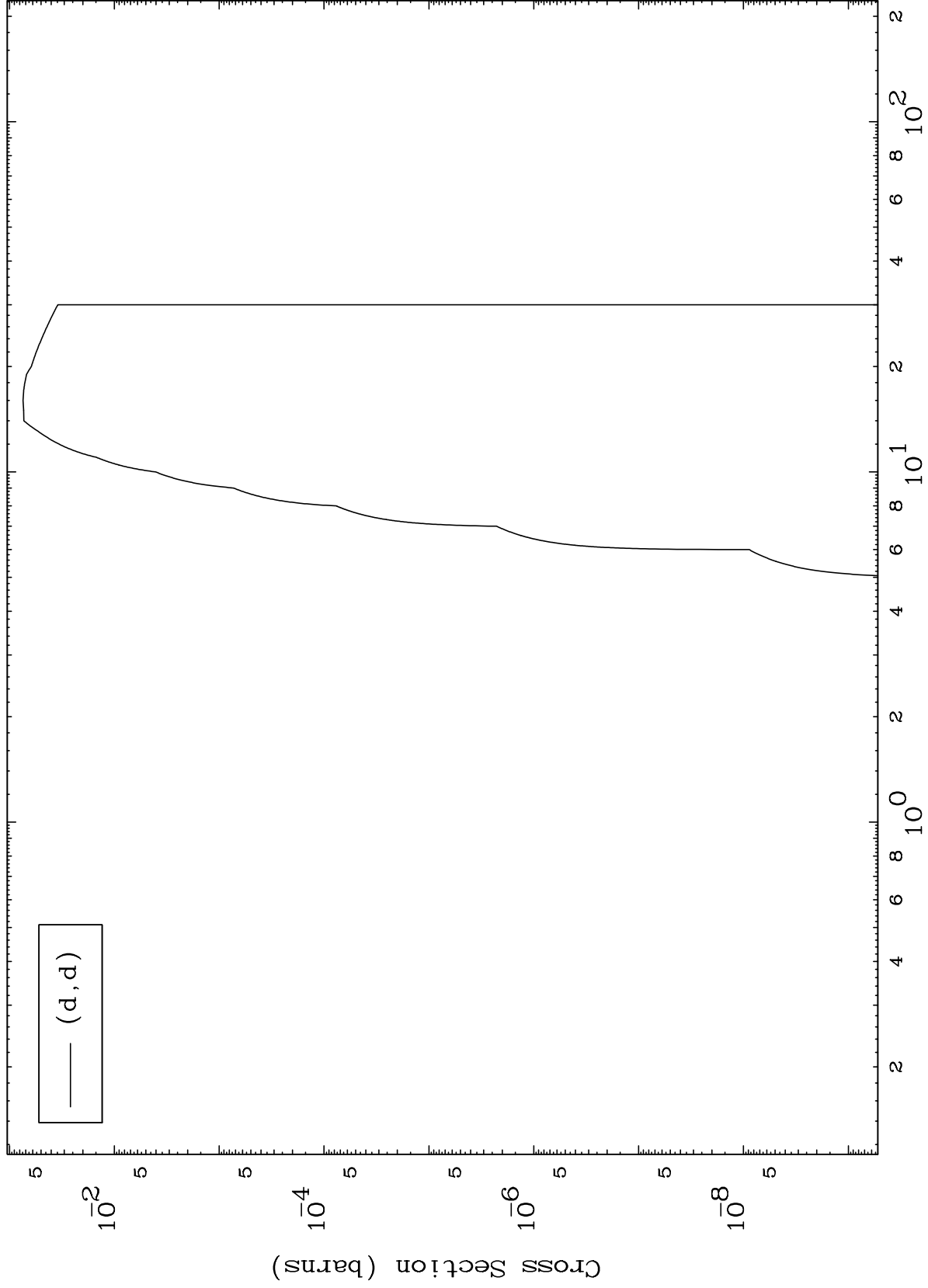
56-Ba-137

MAT 5647

(d,d) Levels

56-Ba-137

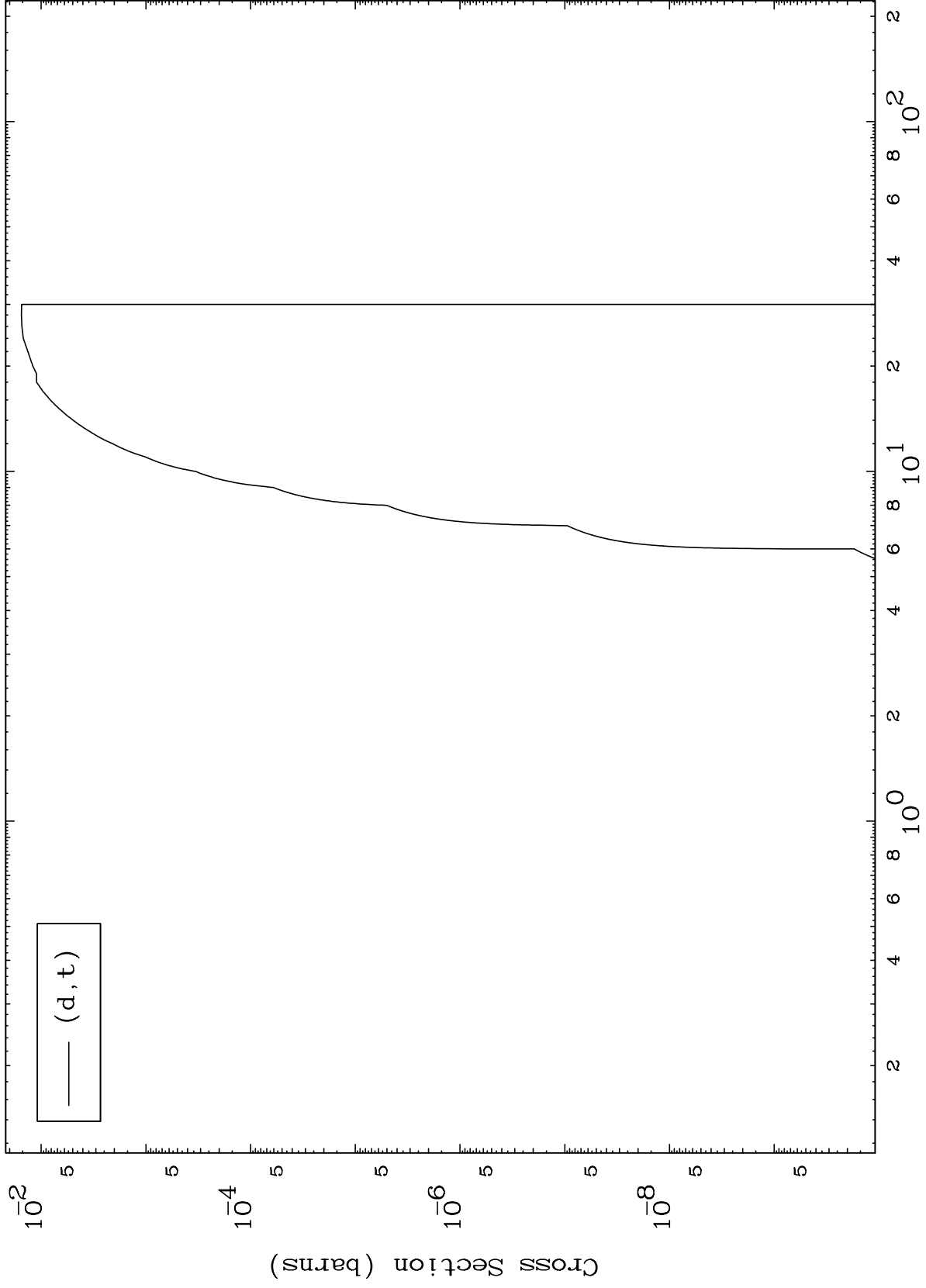
0 Kelvin Cross Sections



MAT 5647

(d,t) Levels
0 Kelvin Cross Sections

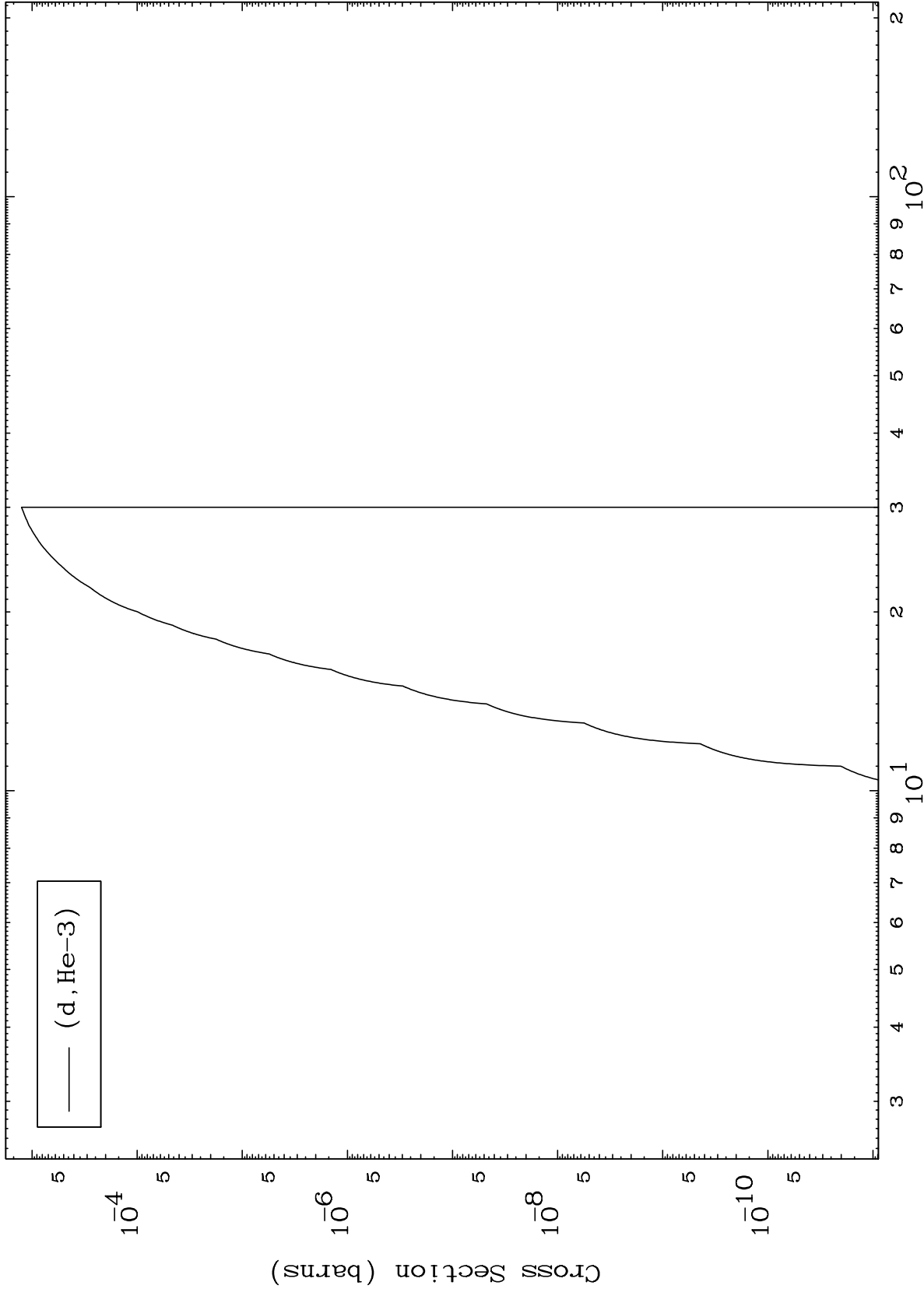
56-Ba-137



MAT 5647

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-137



10

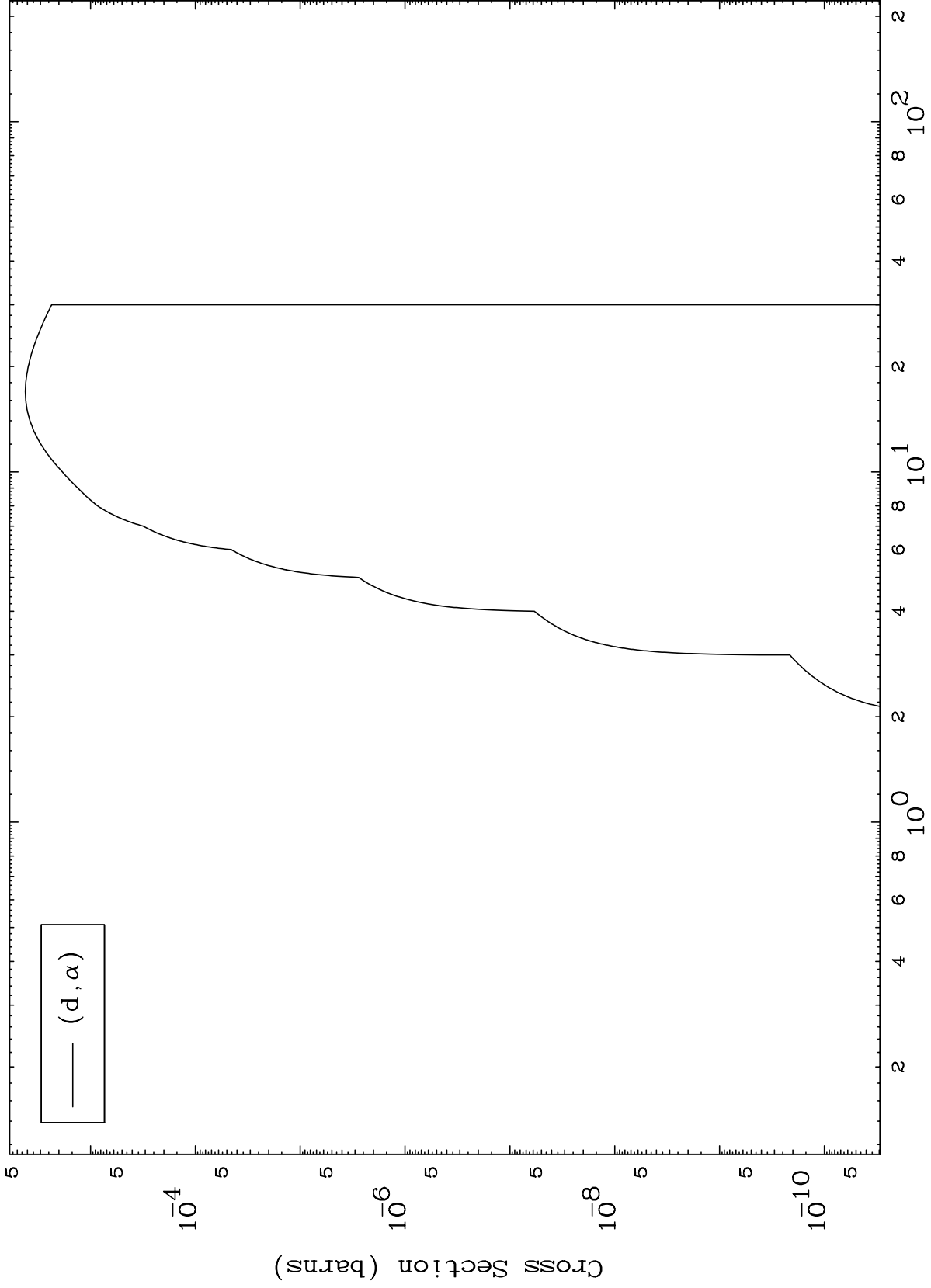
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d, α) Levels
0 Kelvin Cross Sections

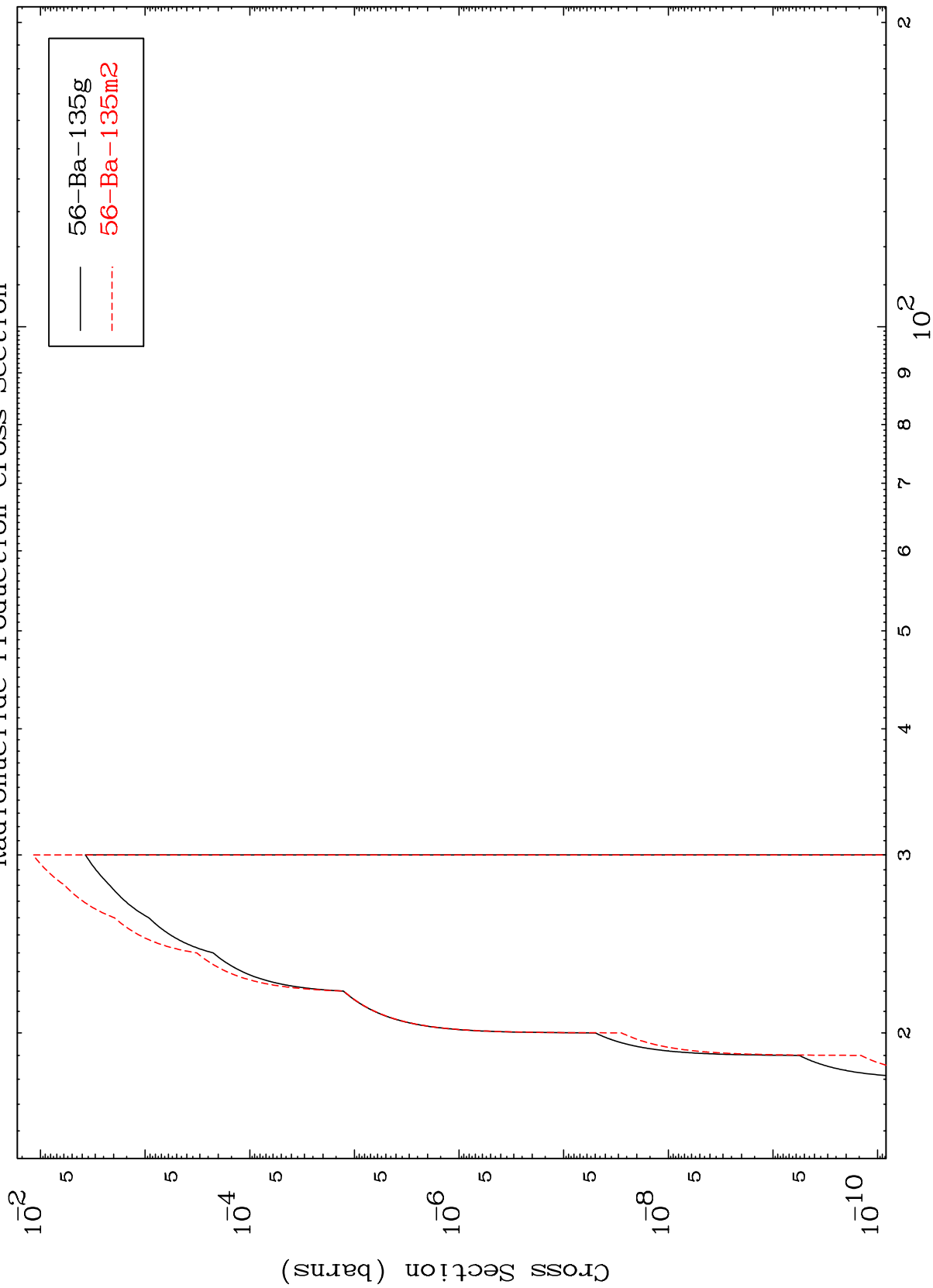
56-Ba-137



MAT 5647

56-Ba-137

(d,2n) d
Radionuclide Production Cross Section



12

56-Ba-137

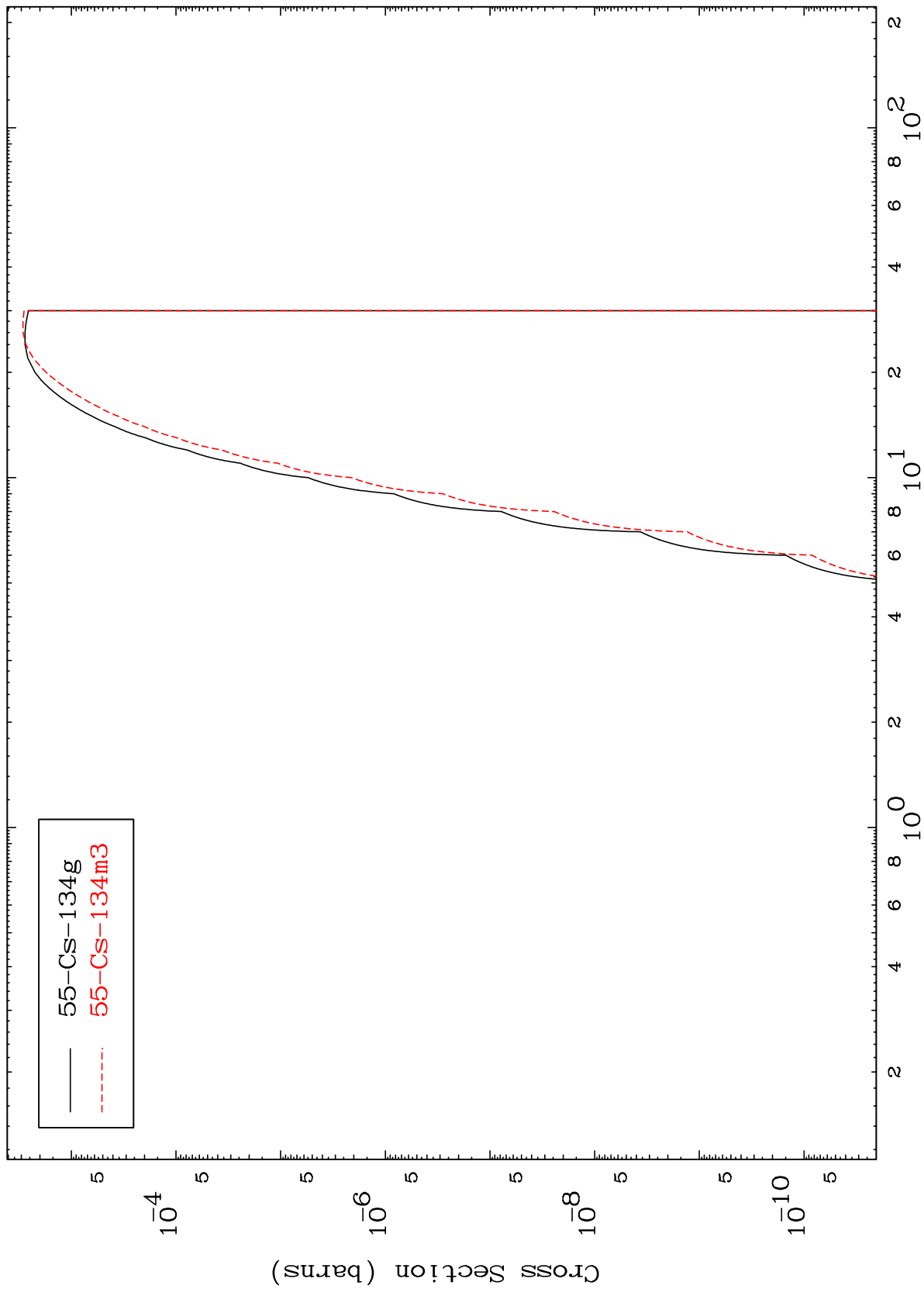
Incident Energy (MeV)

MAT 5647

(d,n') α

56-Ba-137

Radionuclide Production Cross Section

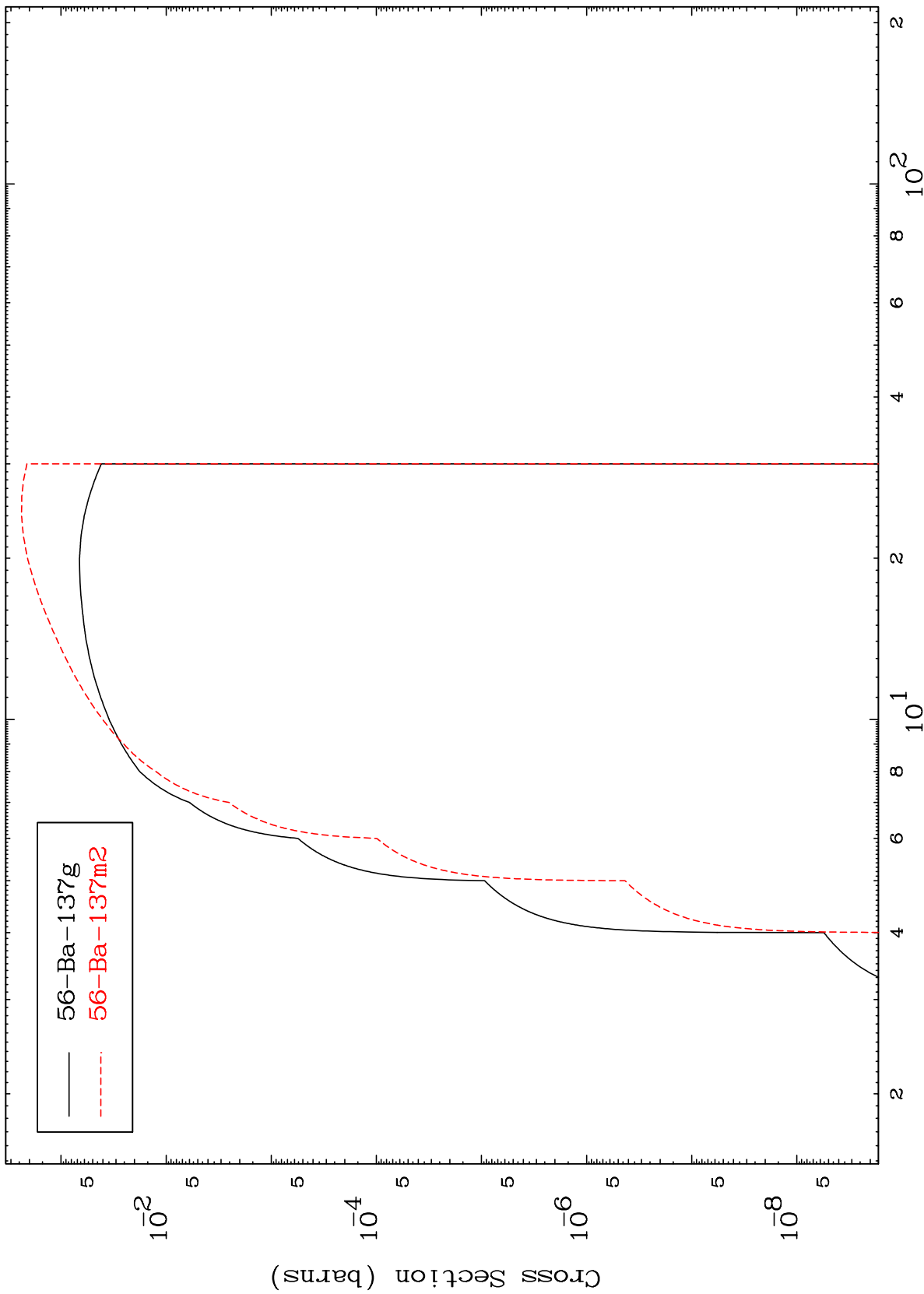


MAT 5647

(d,n') p

56-Ba-137

Radionuclide Production Cross Section



14

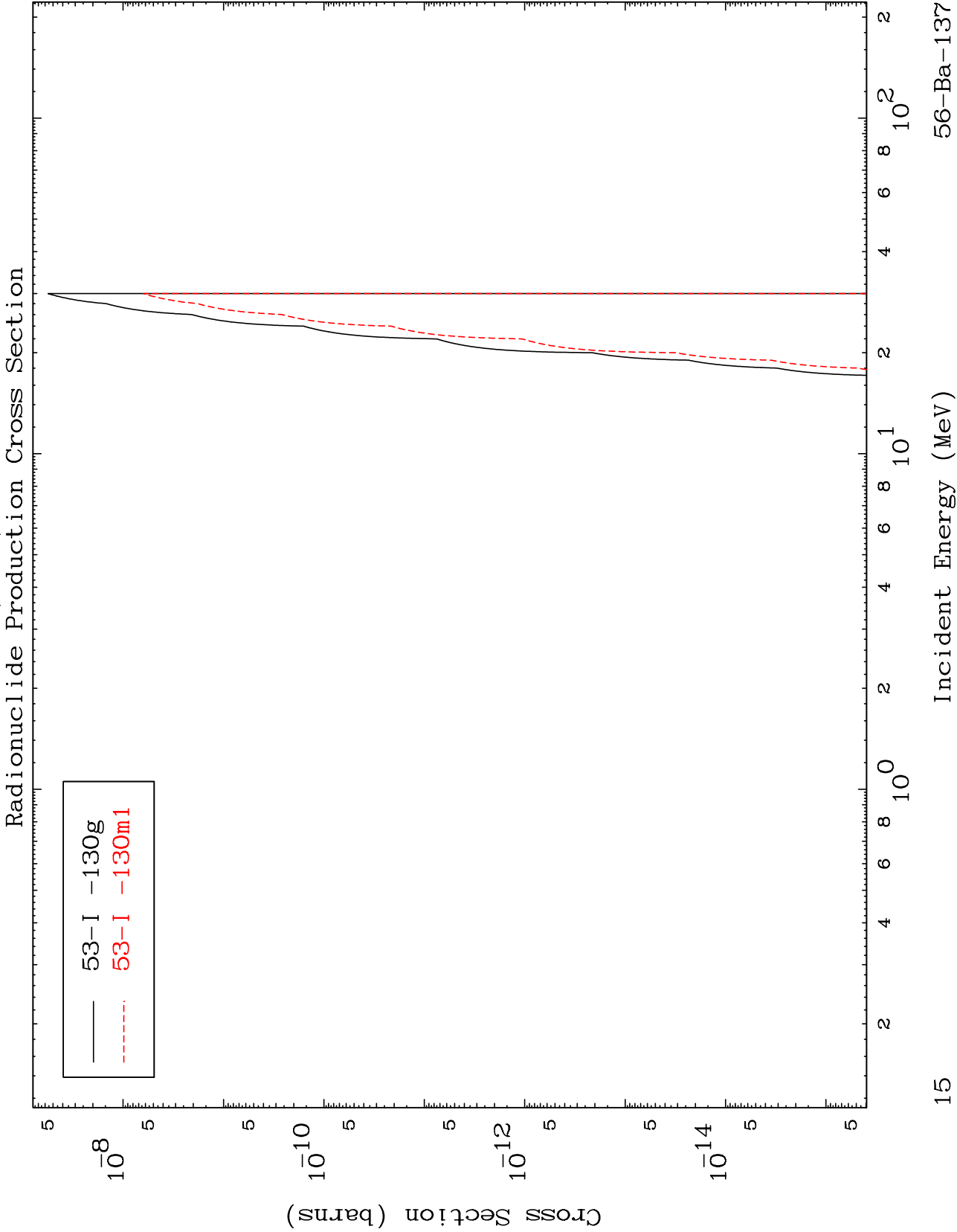
Incident Energy (MeV)

56-Ba-137

MAT 5647

(d,n') 2 α

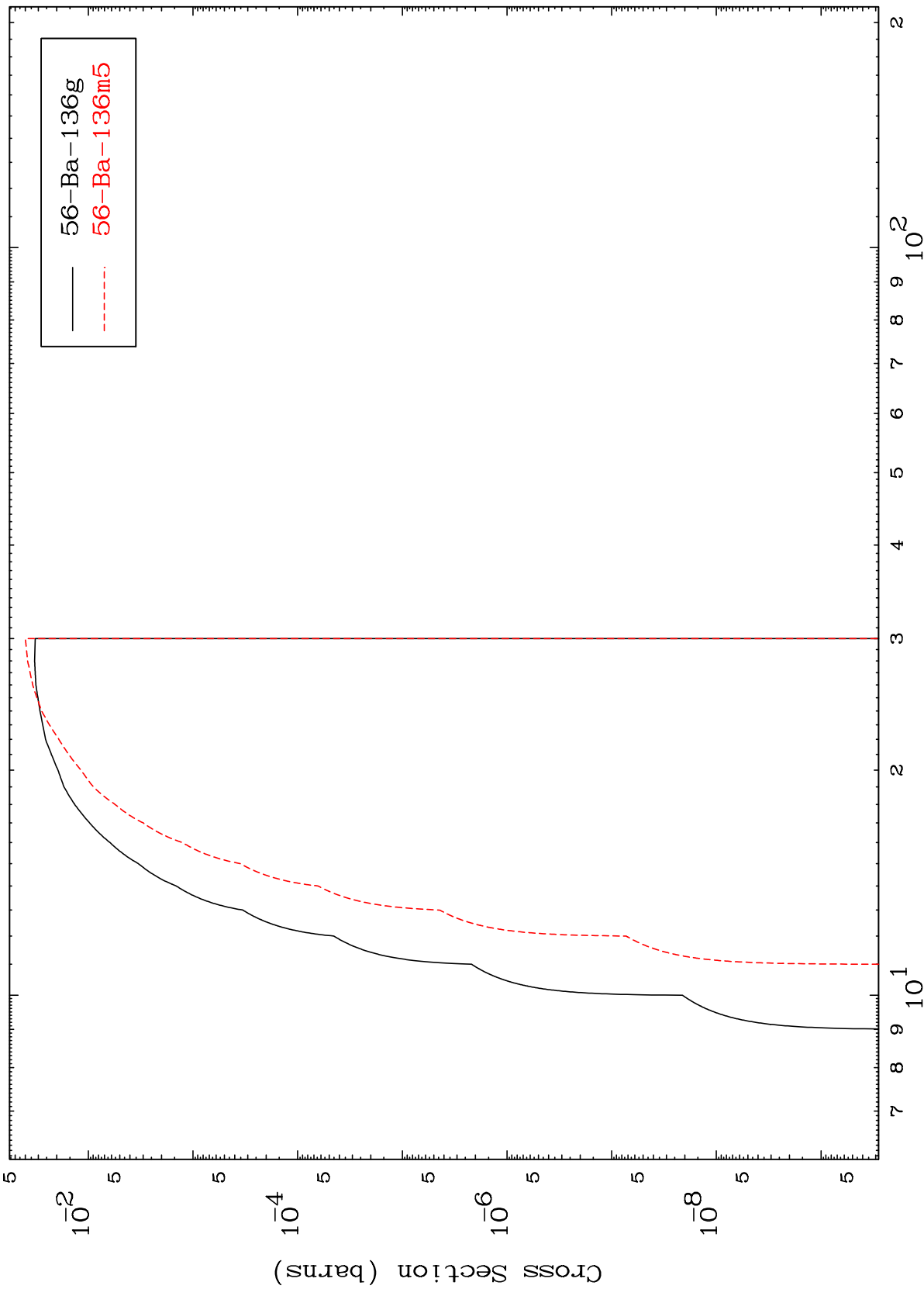
56-Ba-137



MAT 5647

56-Ba-137

(d,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

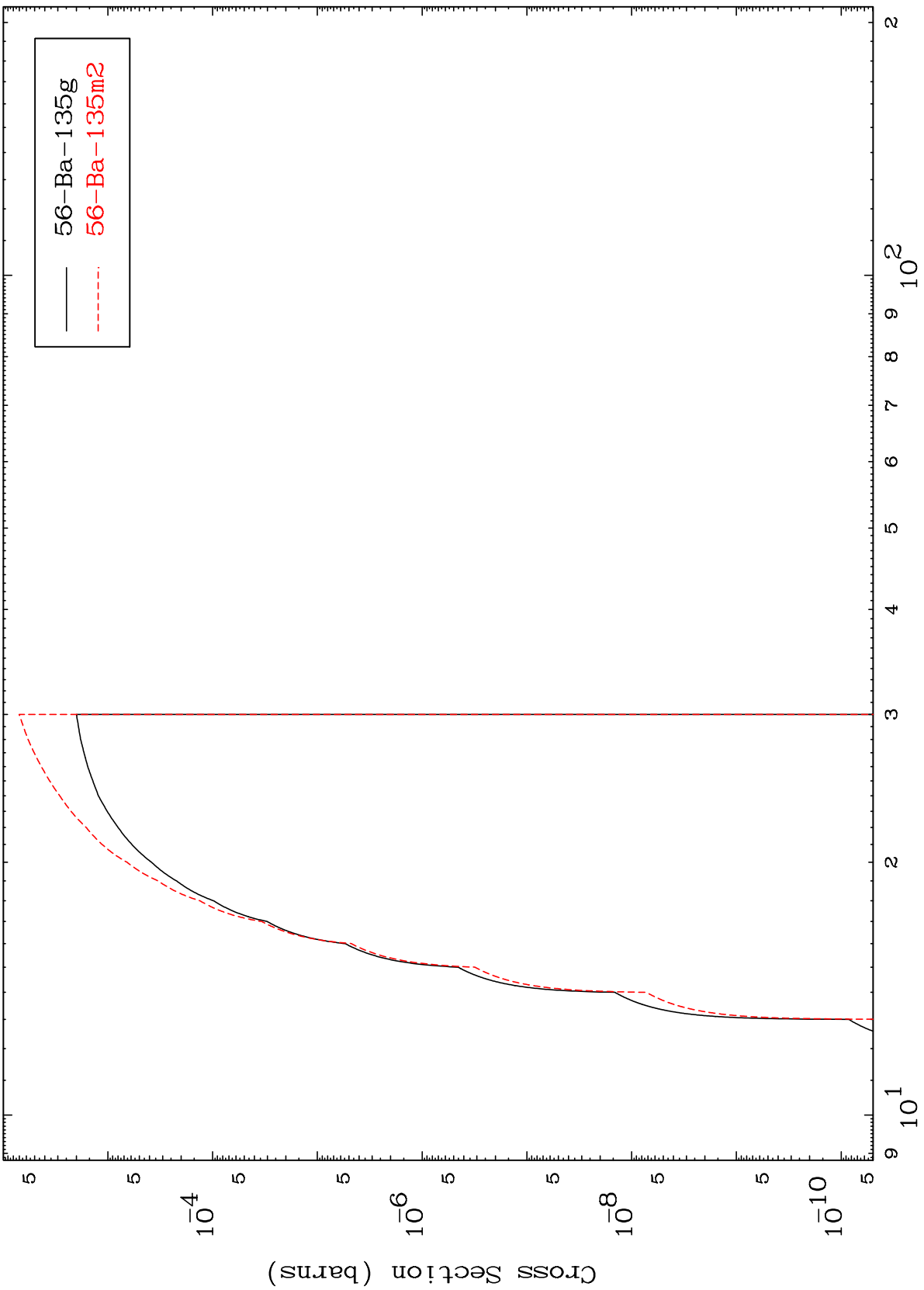
56-Ba-137

MAT 5647

(d,n') t

56-Ba-137

Radionuclide Production Cross Section



Incident Energy (MeV)

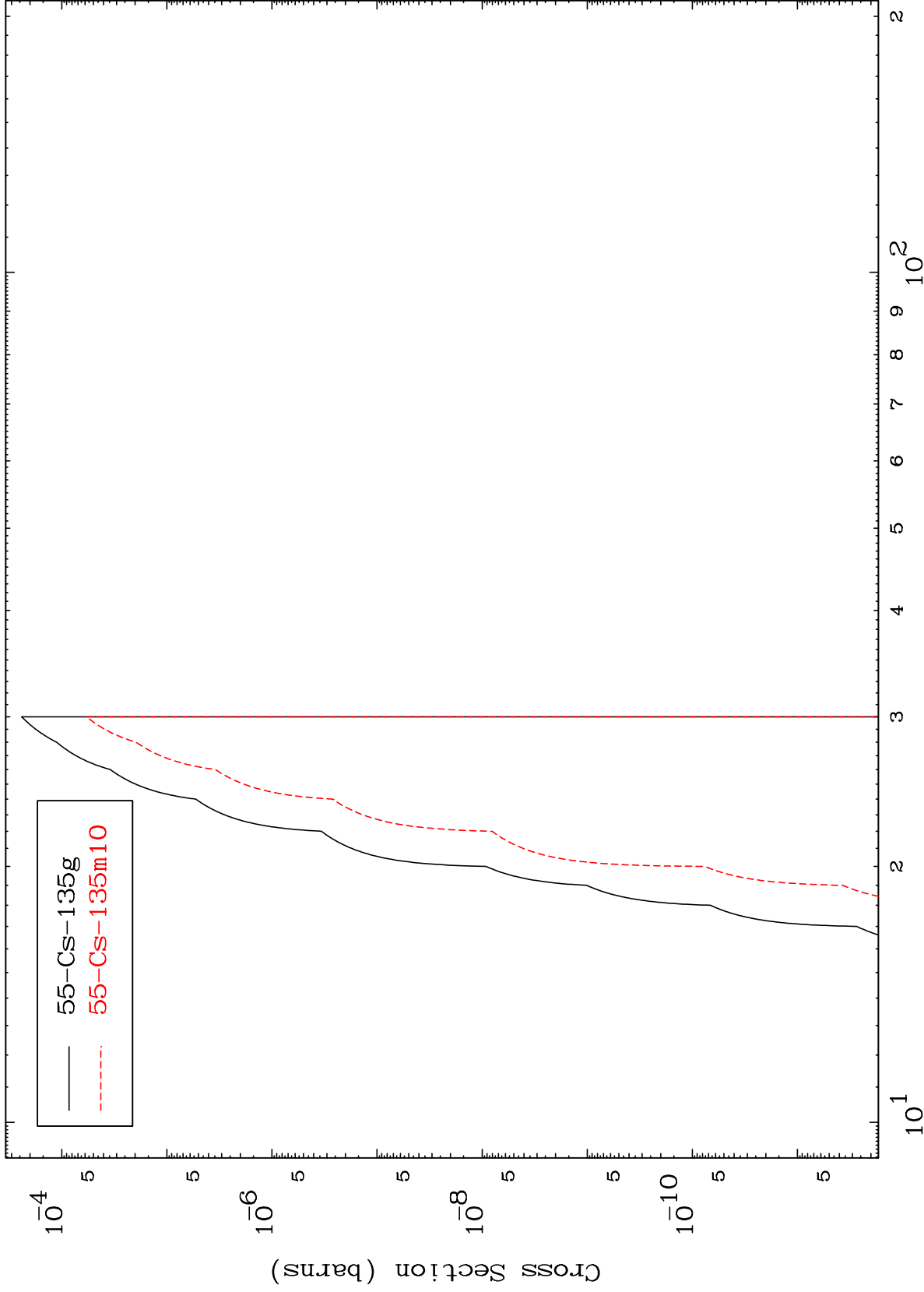
56-Ba-137

MAT 5647

(d,n') He-3

56-Ba-137

Radionuclide Production Cross Section



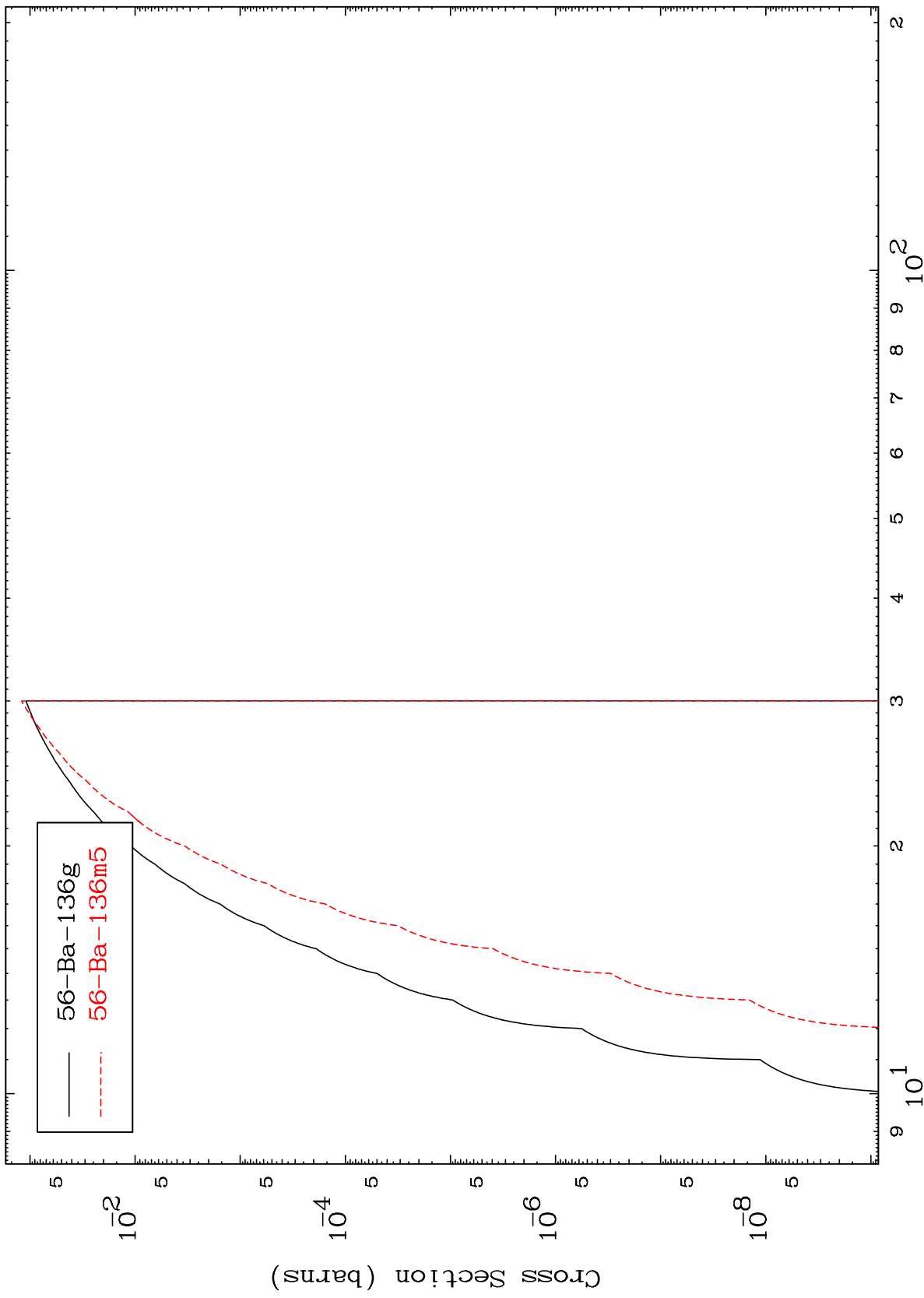
Incident Energy (MeV)

56-Ba-137

MAT 5647

56-Ba-137

(d,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

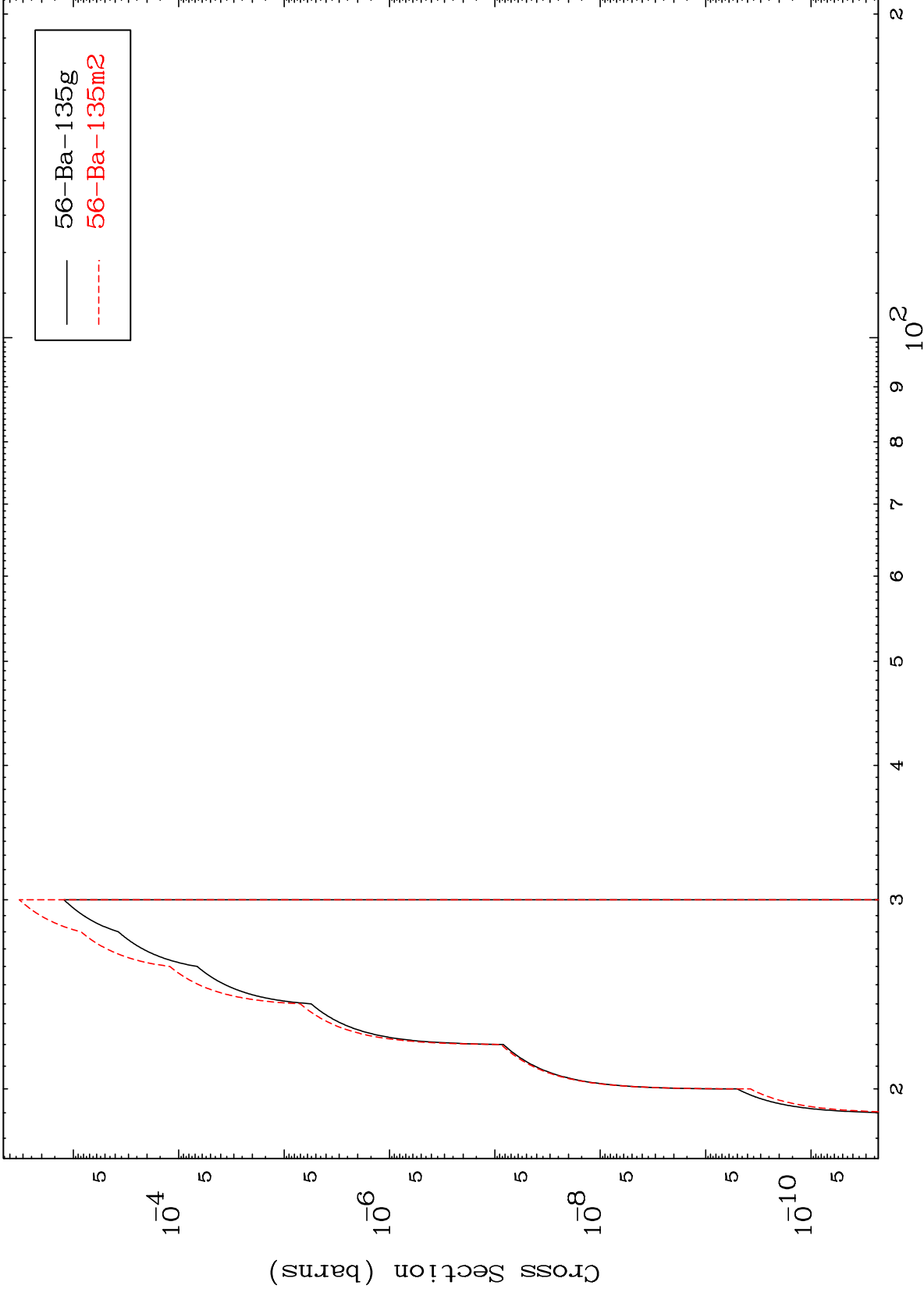
56-Ba-137

MAT 5647

(d,3n) p

56-Ba-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

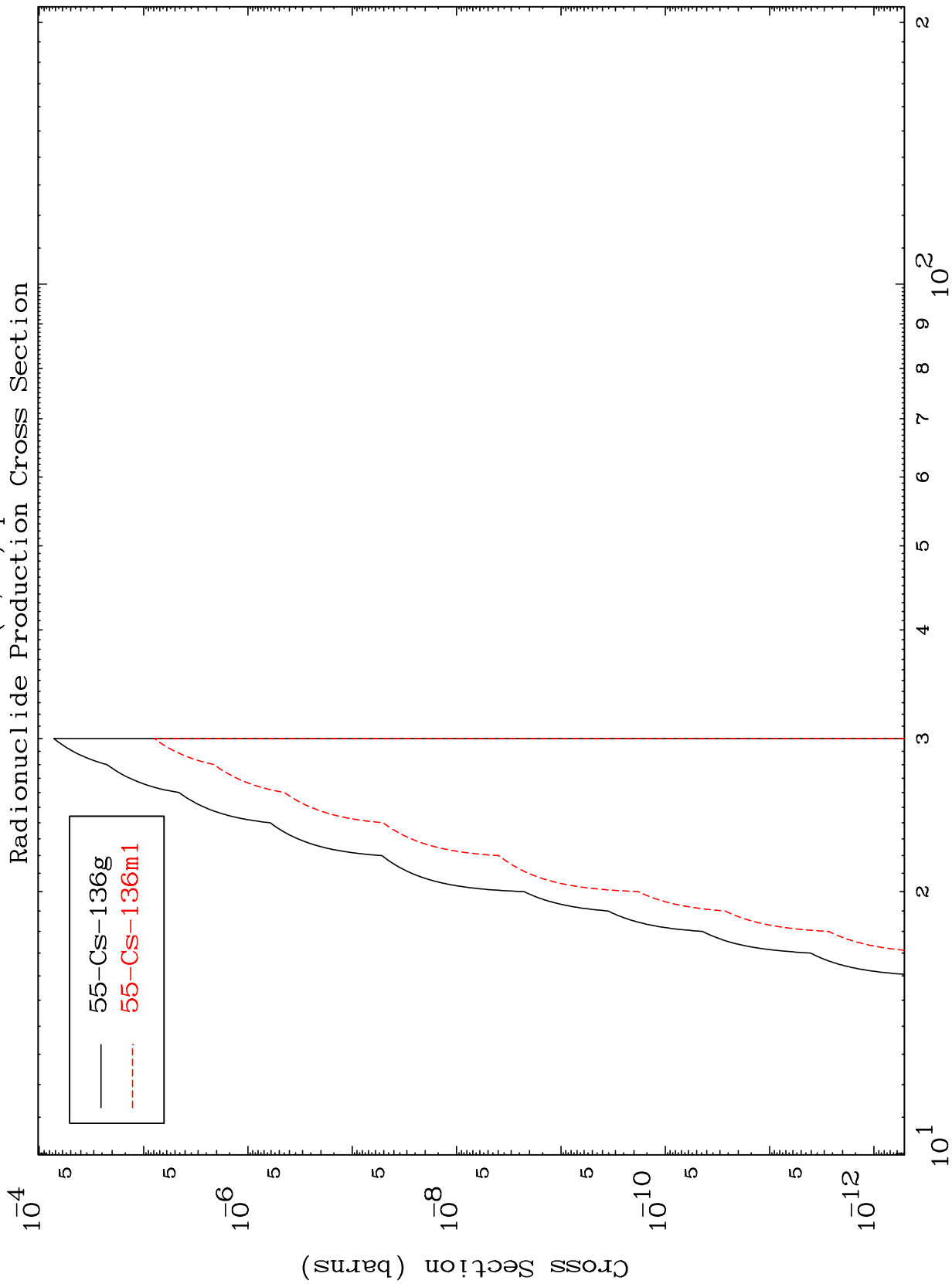
56-Ba-137

MAT 5647

(d,2n) p

56-Ba-137

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-137

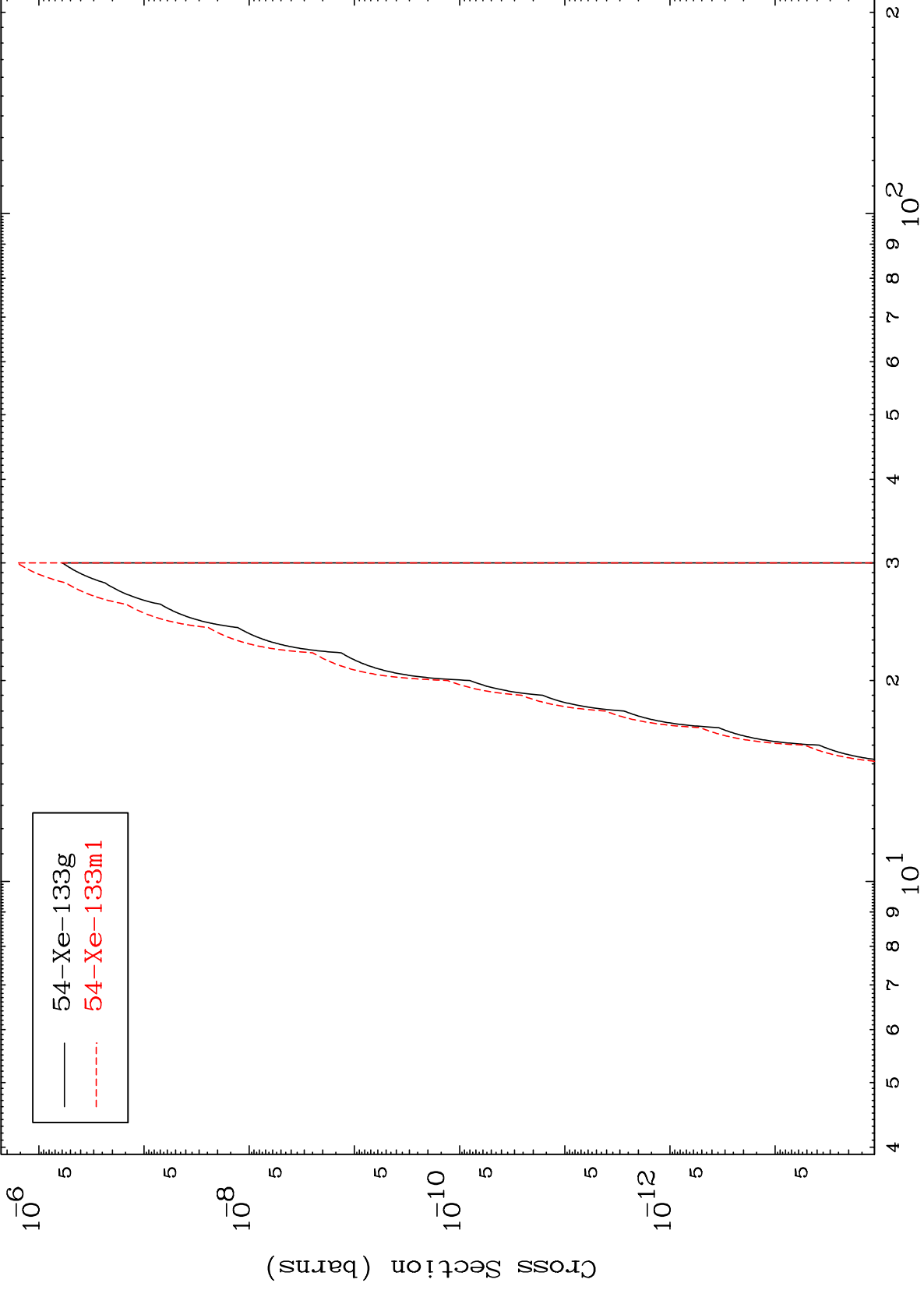
21

MAT 5647

(d,n') p α

56-Ba-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

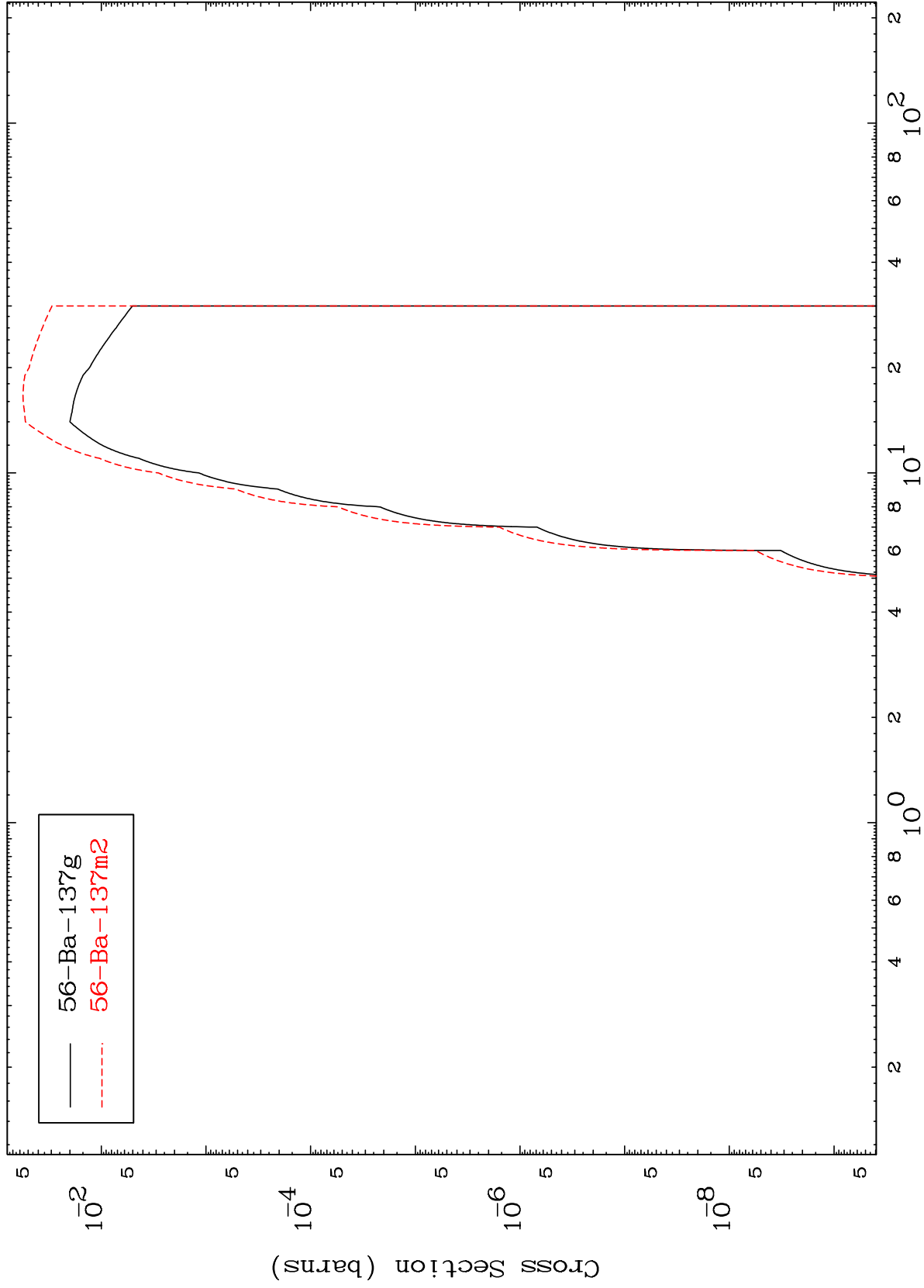
56-Ba-137

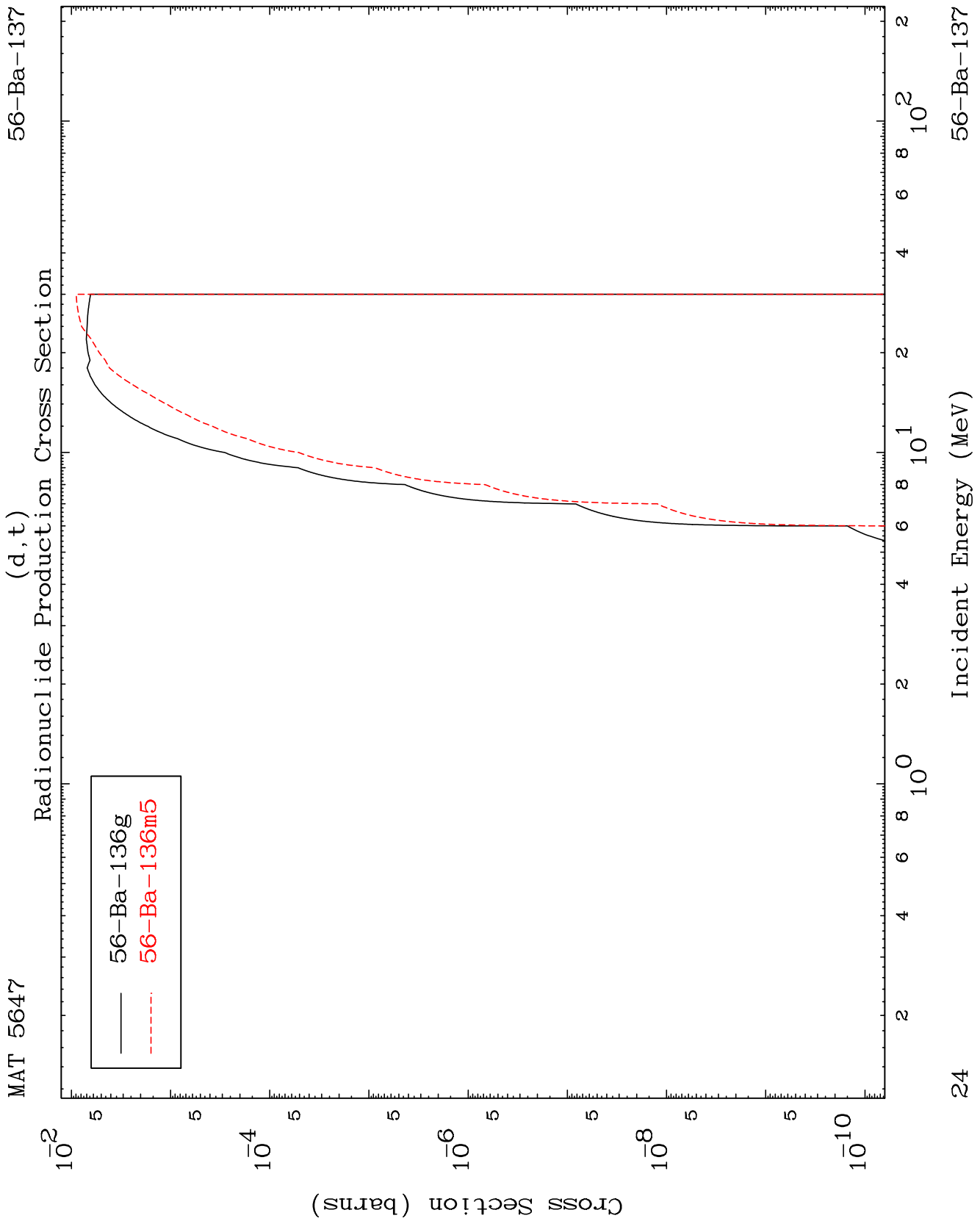
MAT 5647

(d,d)

56-Ba-137

Radionuclide Production Cross Section



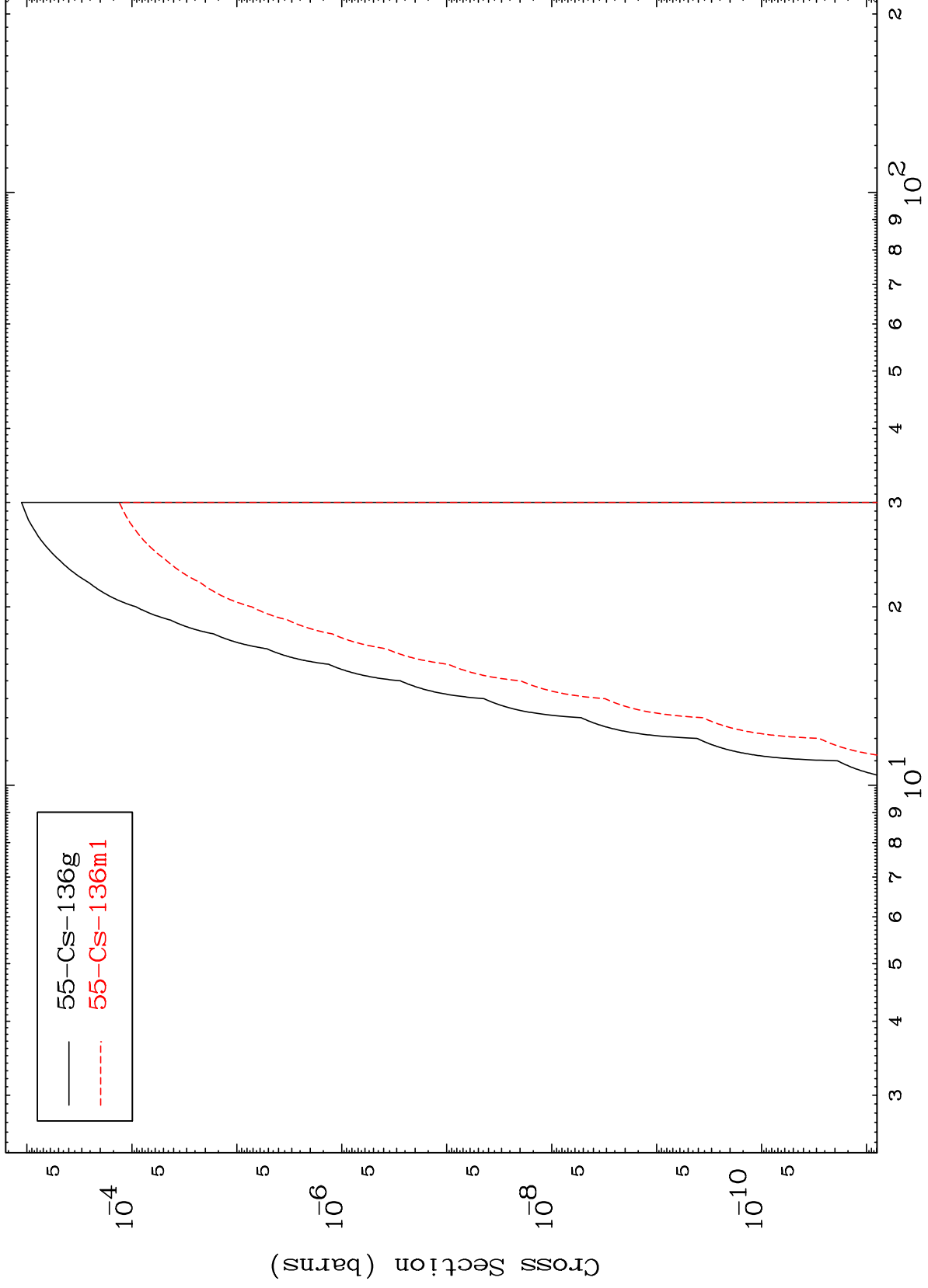


MAT 5647

(d,He-3)

56-Ba-137

Radionuclide Production Cross Section



25

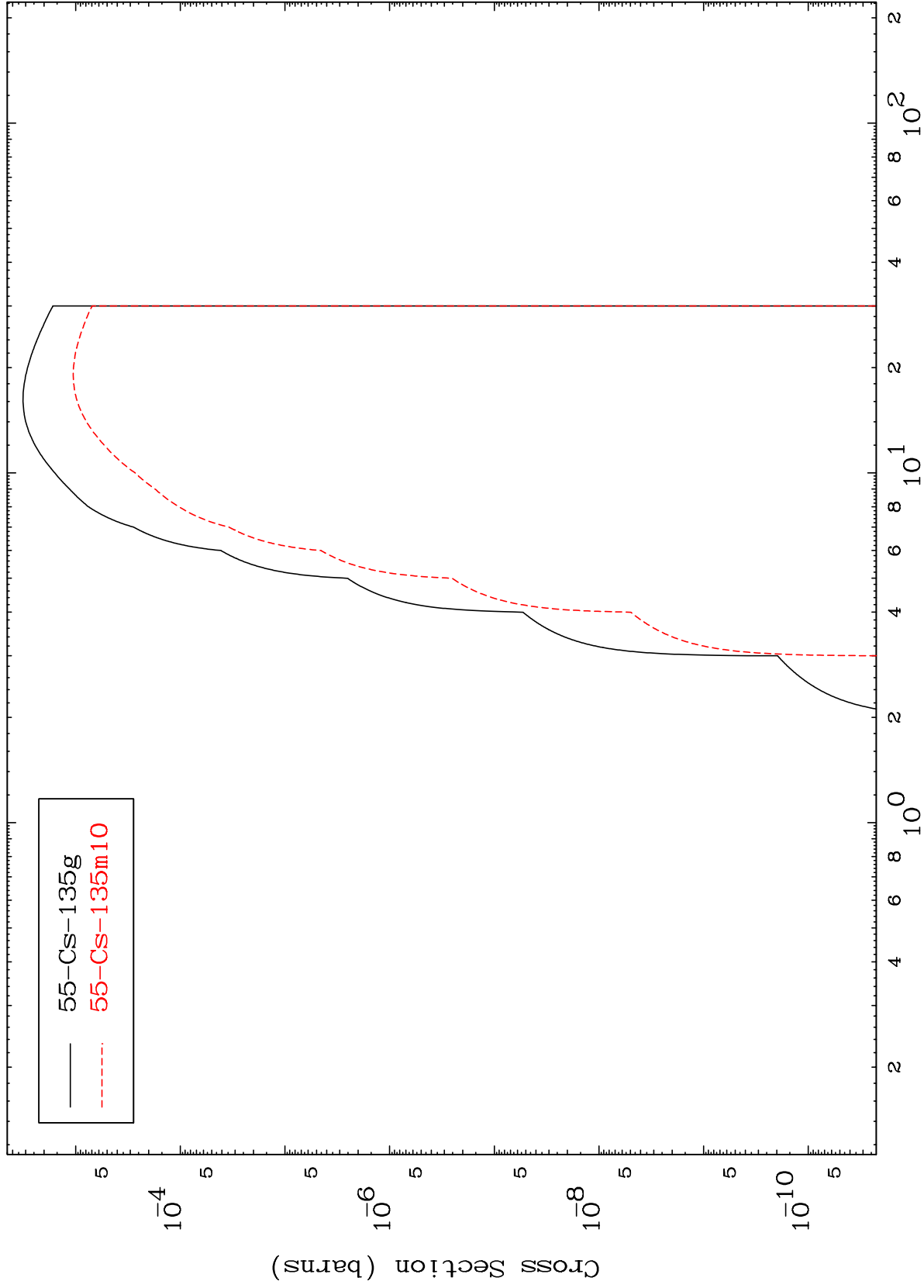
Incident Energy (MeV)

56-Ba-137

MAT 5647

56-Ba-137

(d, α)
Radionuclide Production Cross Section



56-Ba-137

Incident Energy (MeV)

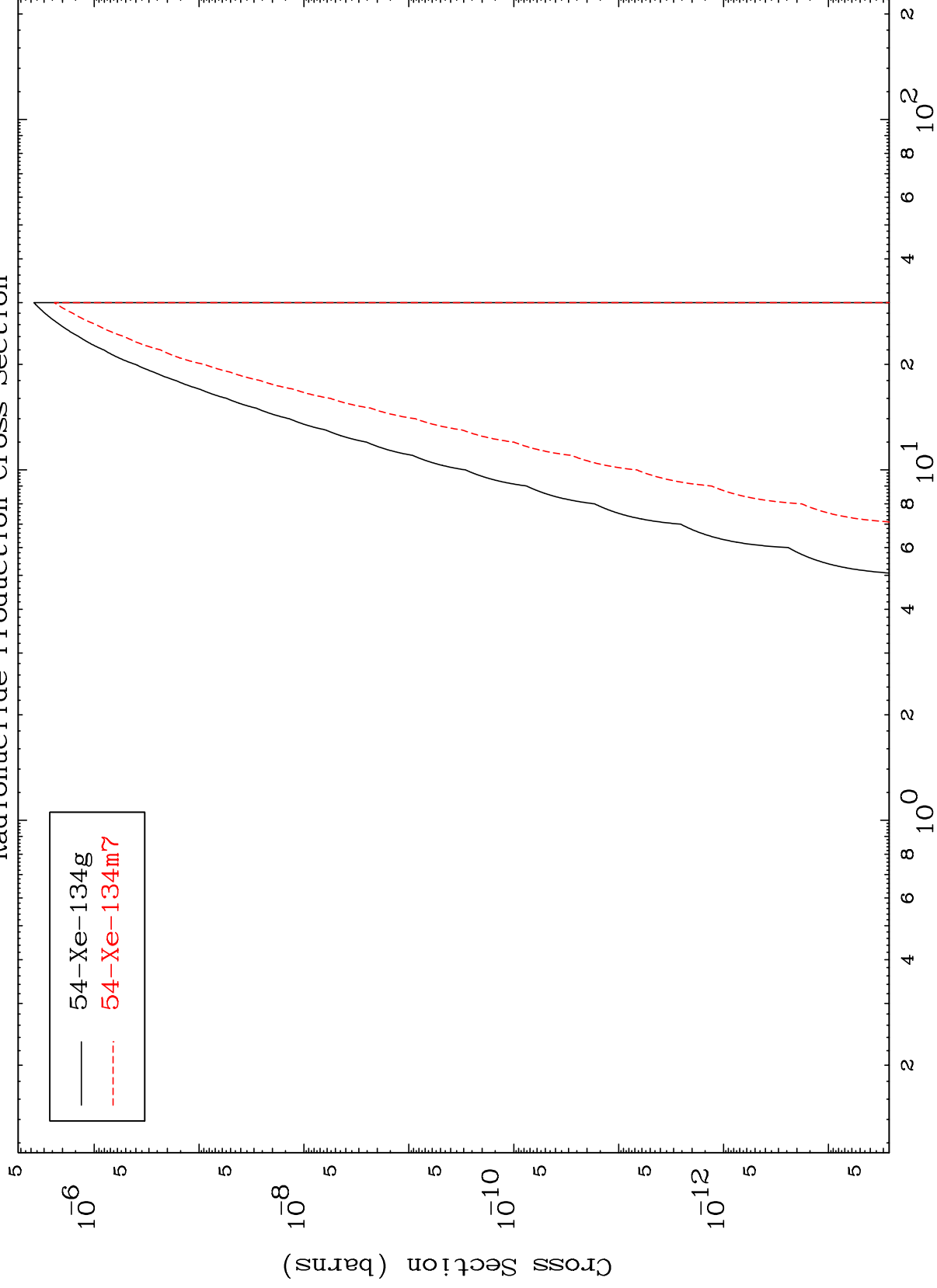
26

MAT 5647

(d,p) α

56-Ba-137

Radionuclide Production Cross Section



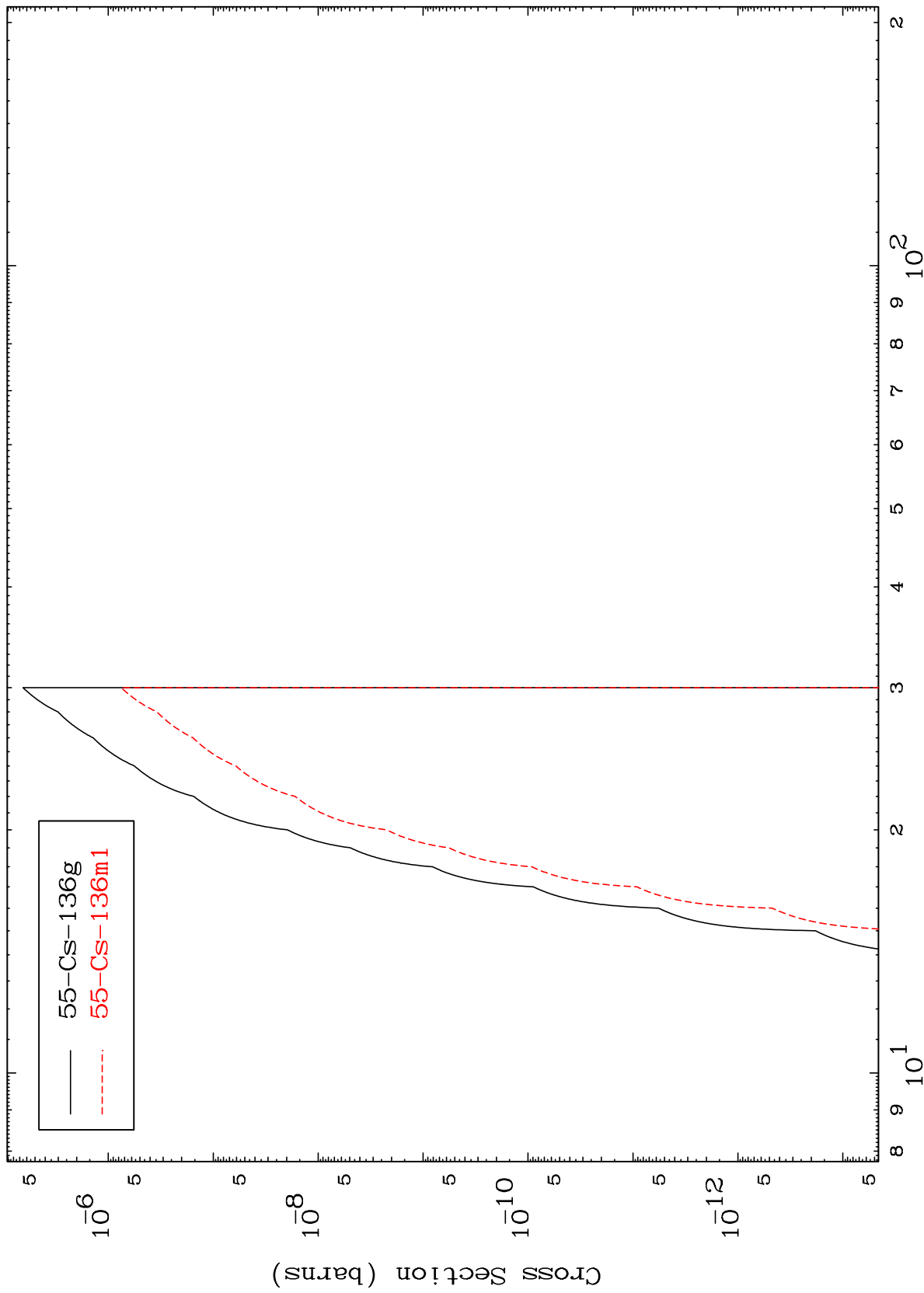
54-Xe-134g
54-Xe-134m7

MAT 5647

(d,p) d

56-Ba-137

Radionuclide Production Cross Section



28

Incident Energy (MeV)

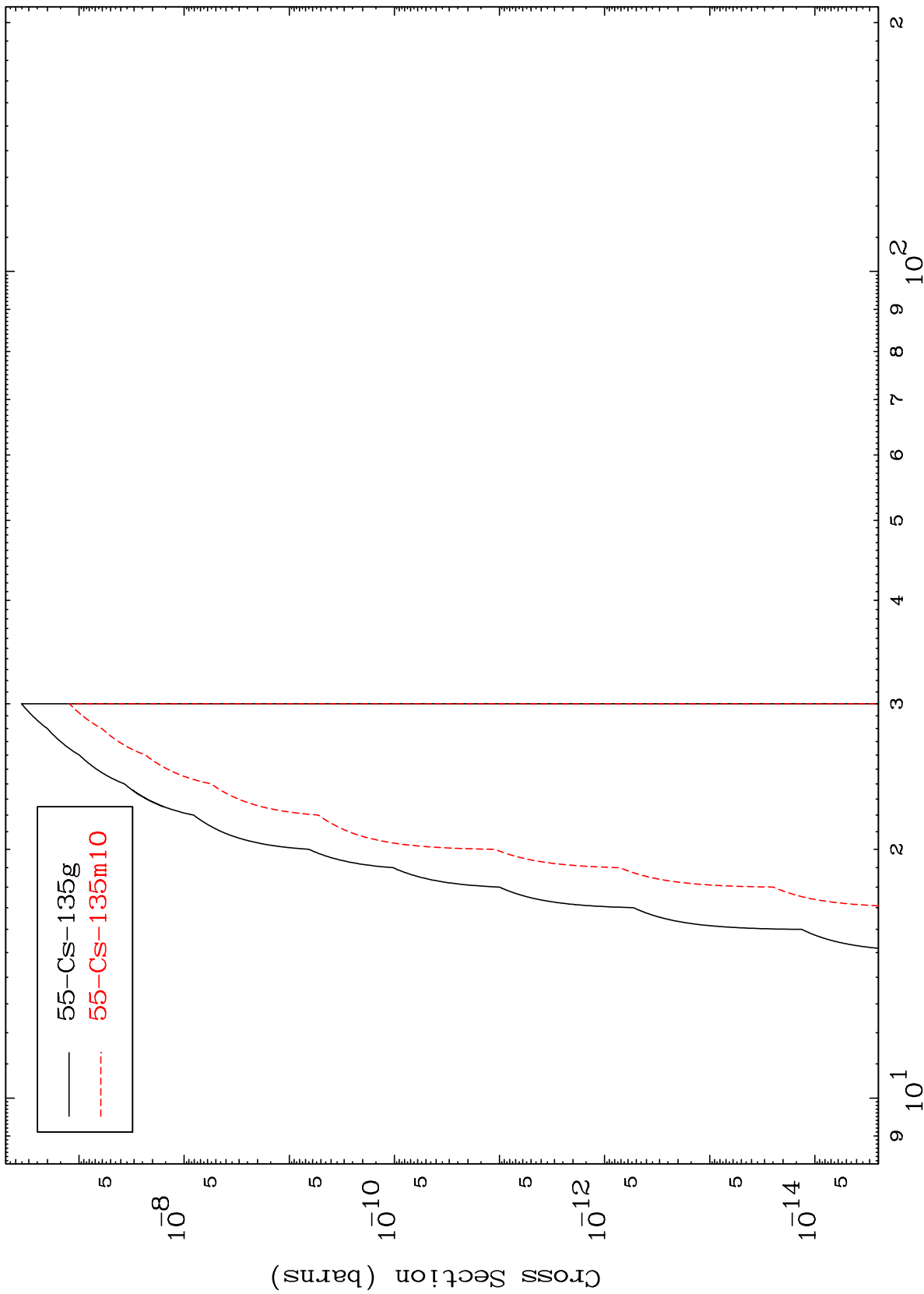
56-Ba-137

MAT 5647

(d,p) t

56-Ba-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

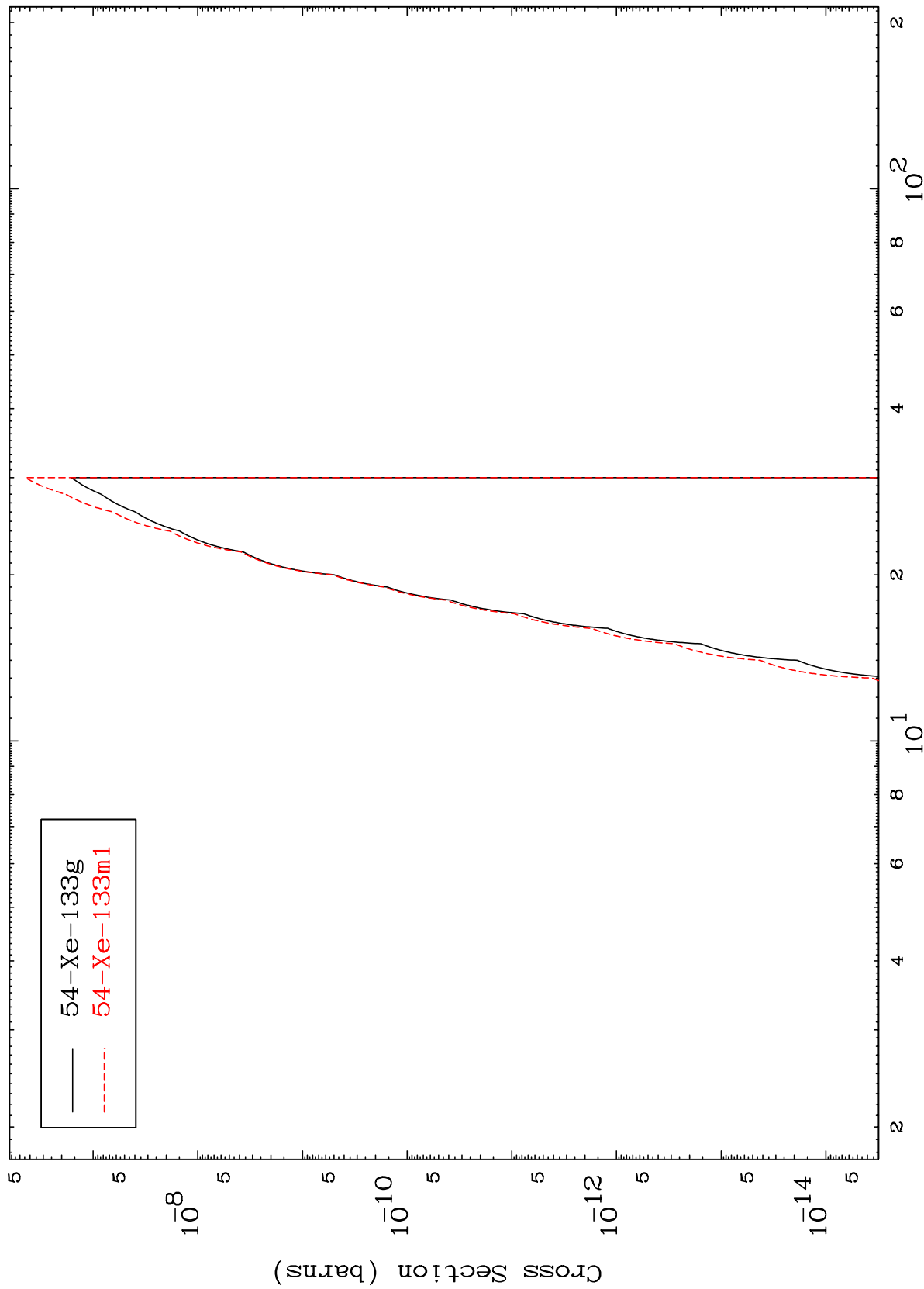
56-Ba-137

MAT 5647

56-Ba-137

(d,d) α

Radionuclide Production Cross Section



30

56-Ba-137

Incident Energy (MeV)