

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

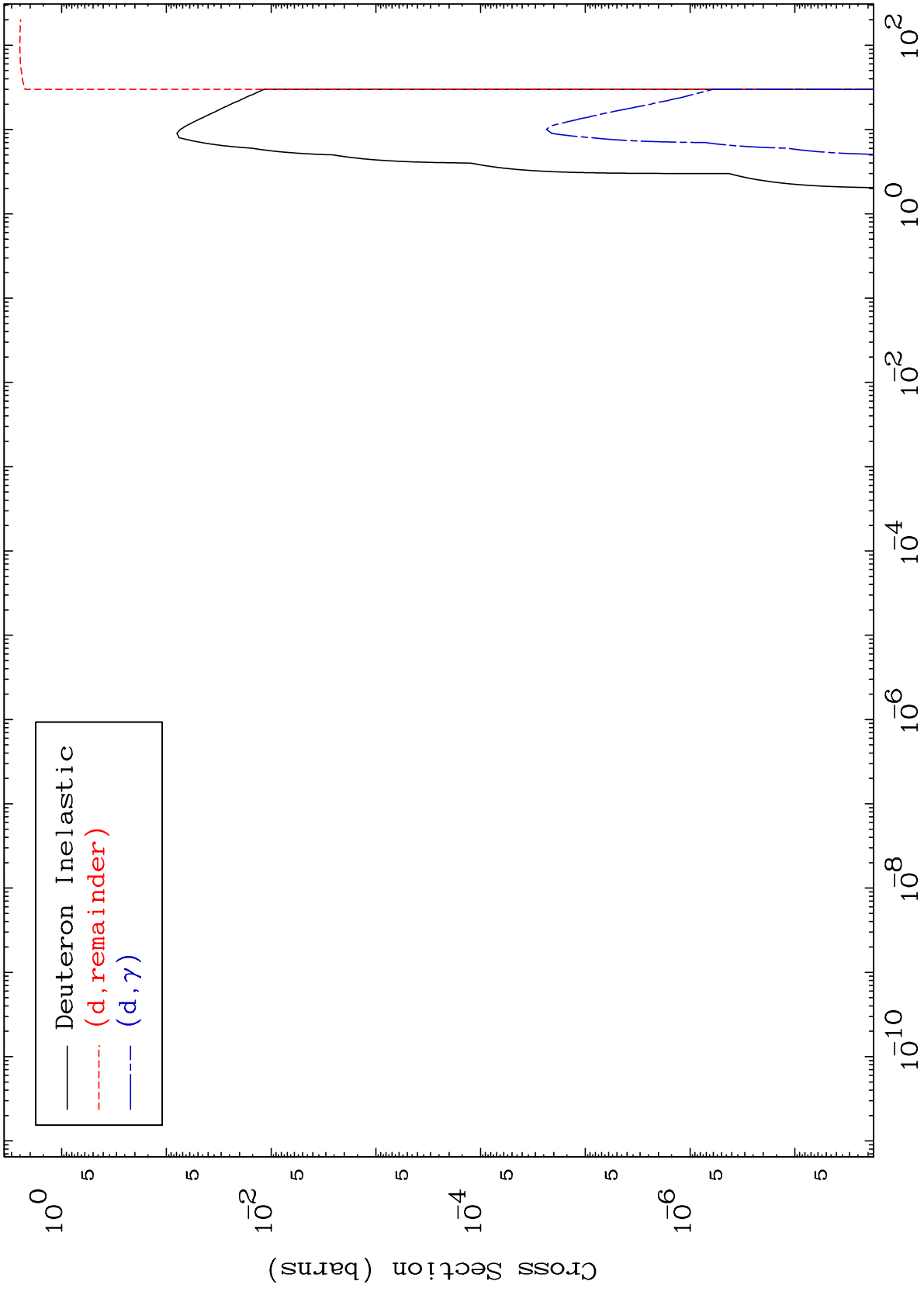
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5640

Deuteron Major
0 Kelvin Cross Sections

56-Ba-135

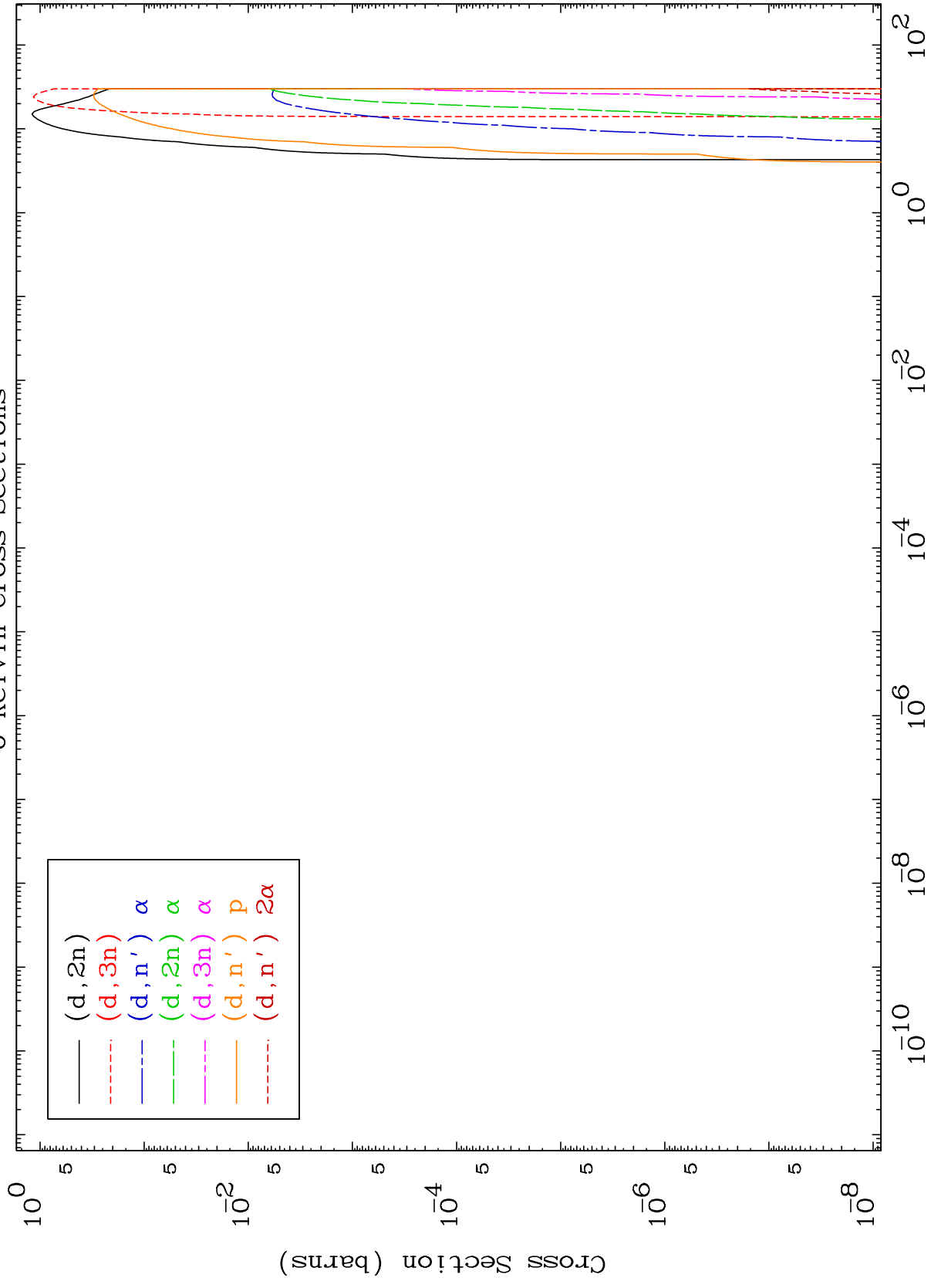


56-Ba-135

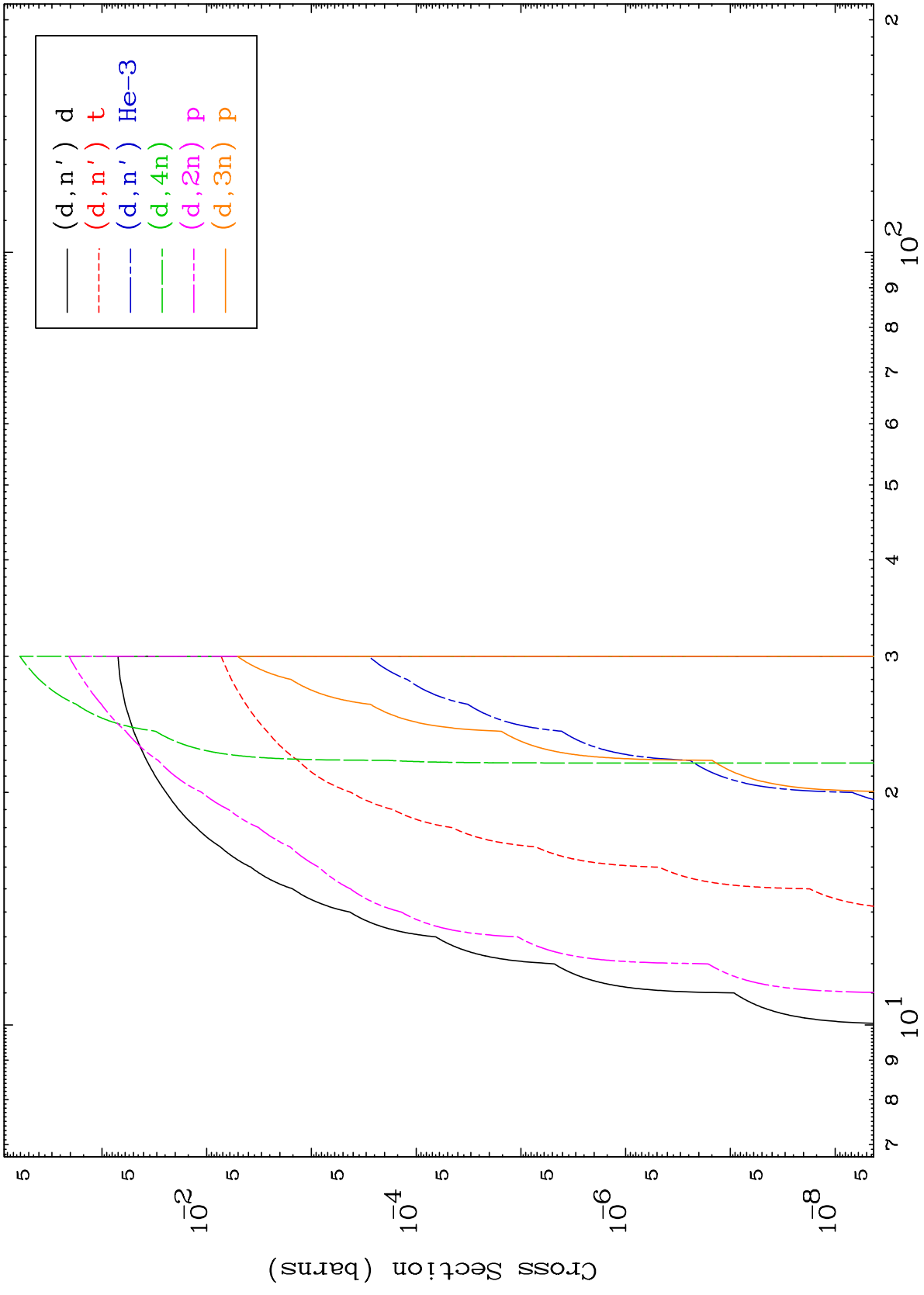
MAT 5640

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-135



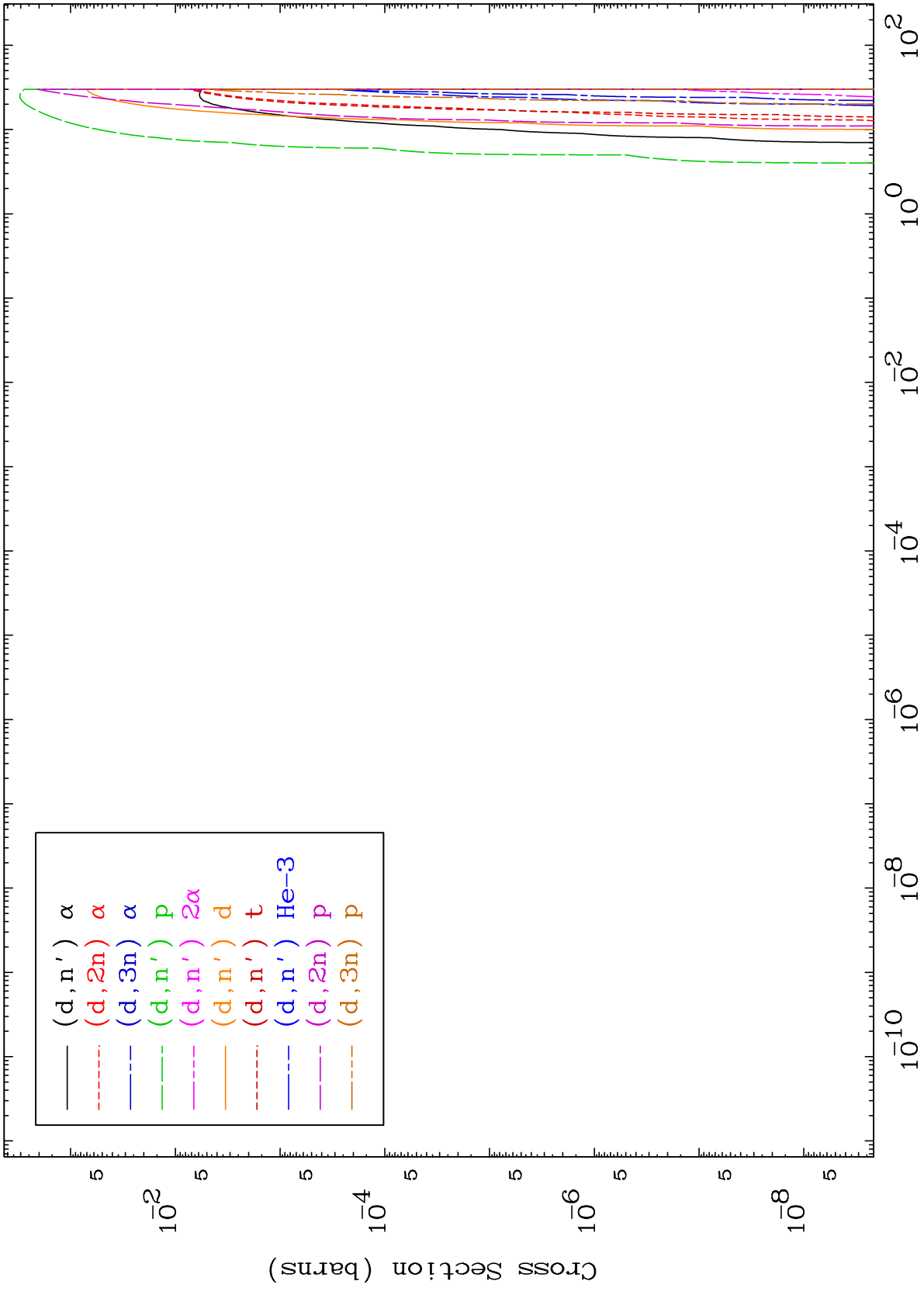
56-Ba-135



MAT 5640

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-135

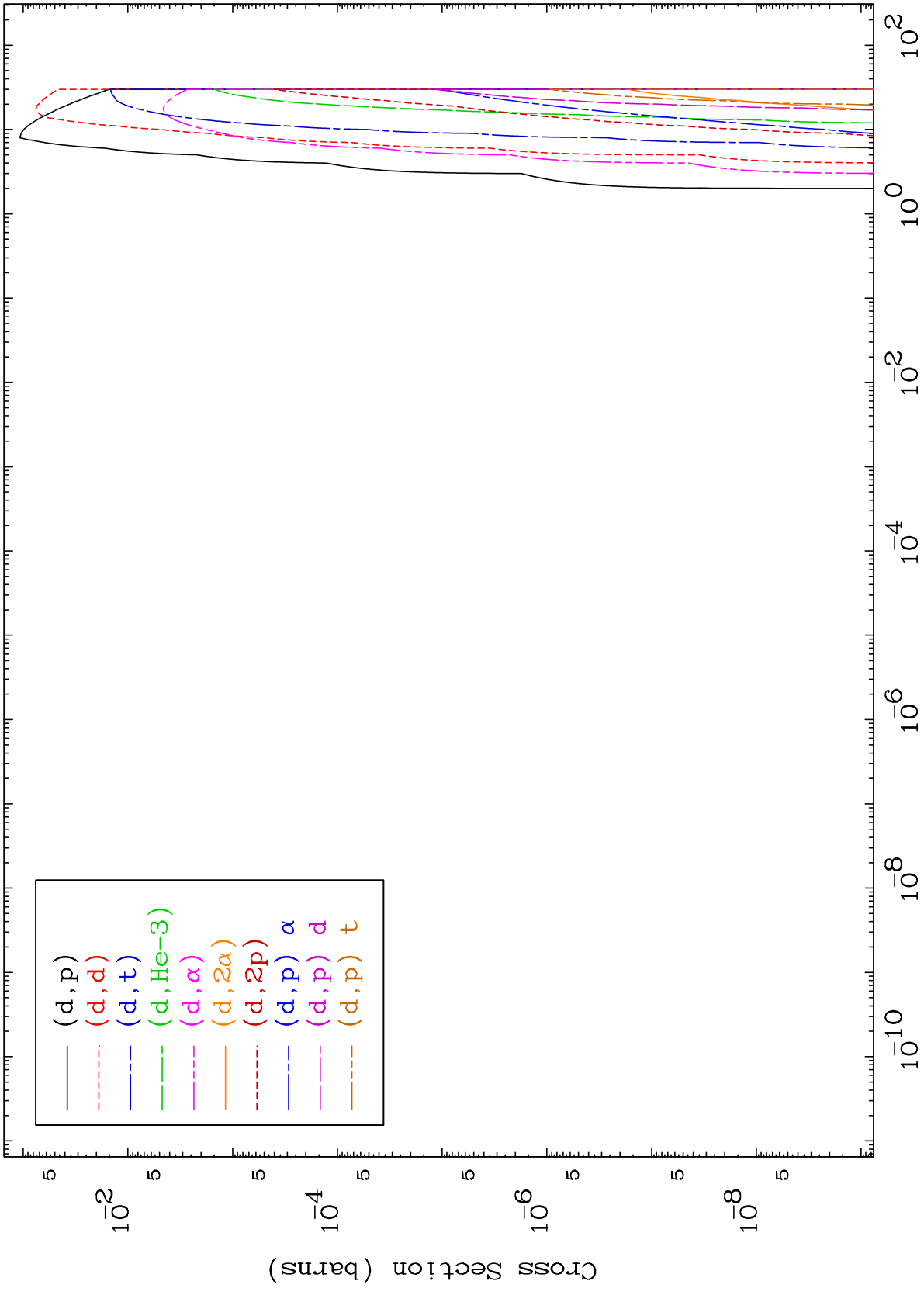


56-Ba-135

MAT 5640

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-135

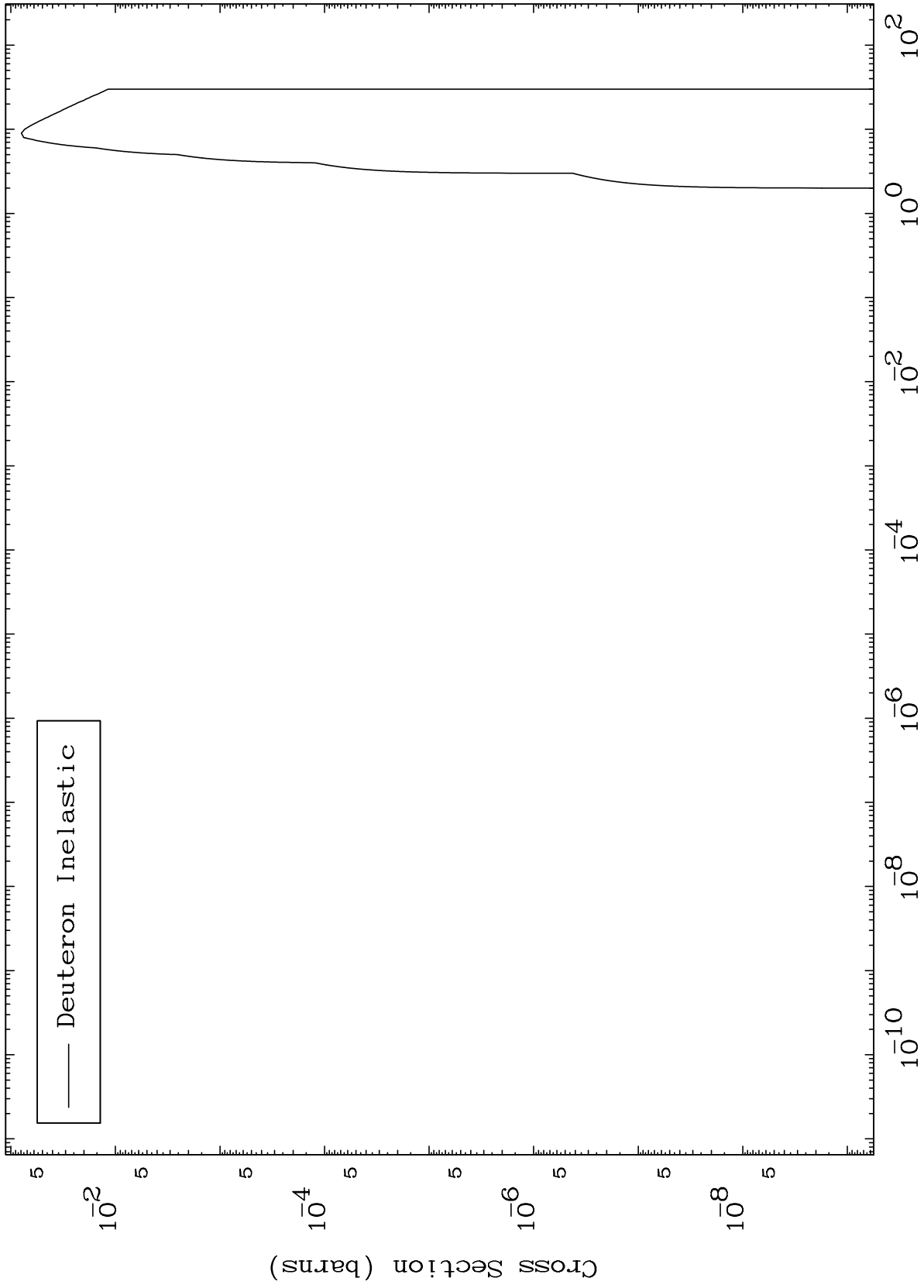


56-Ba-135

MAT 5640

(d,n') Level
0 Kelvin Cross Sections

56-Ba-135



6

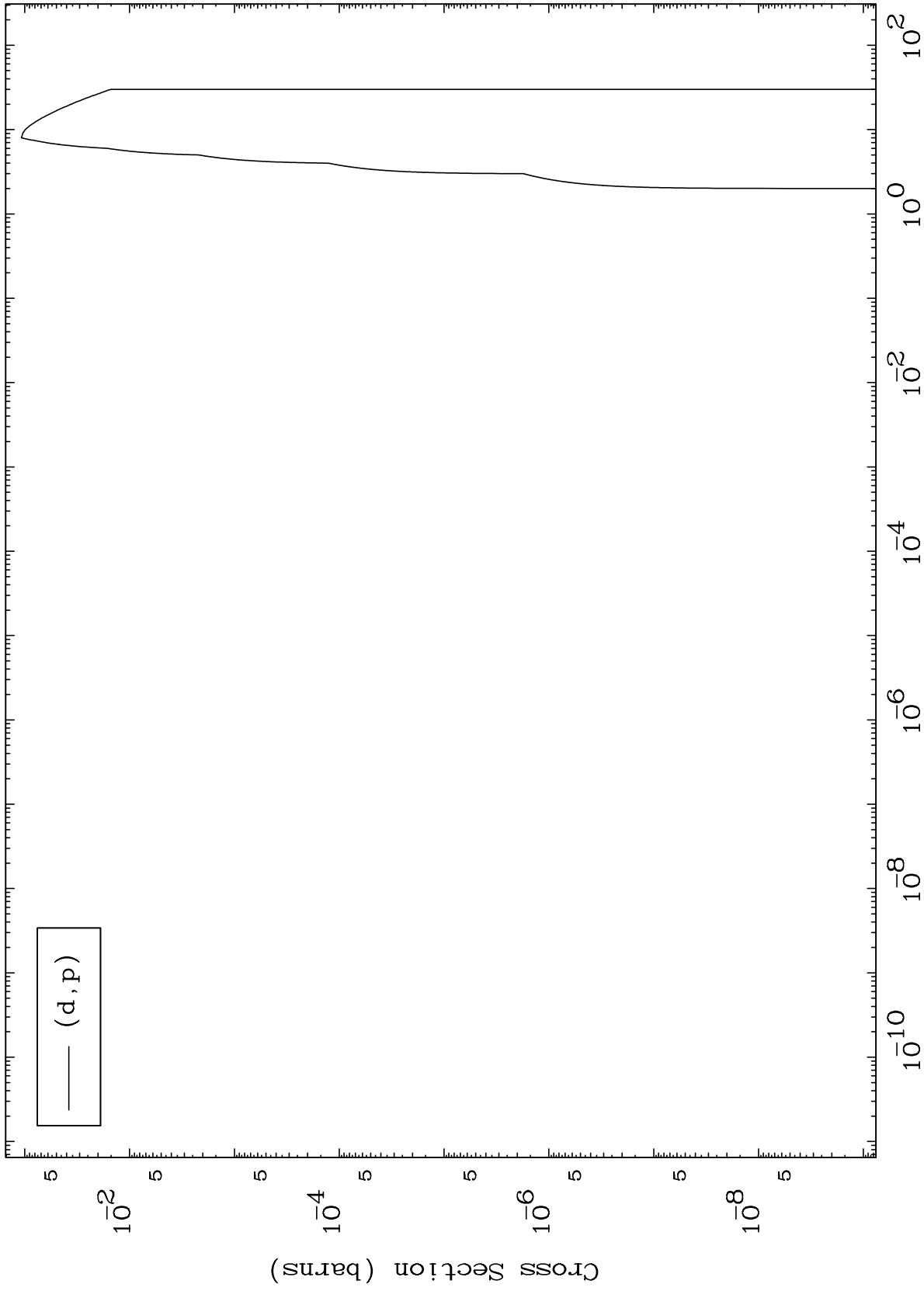
Incident Energy (MeV)

56-Ba-135

MAT 5640

(d,p) Levels
0 Kelvin Cross Sections

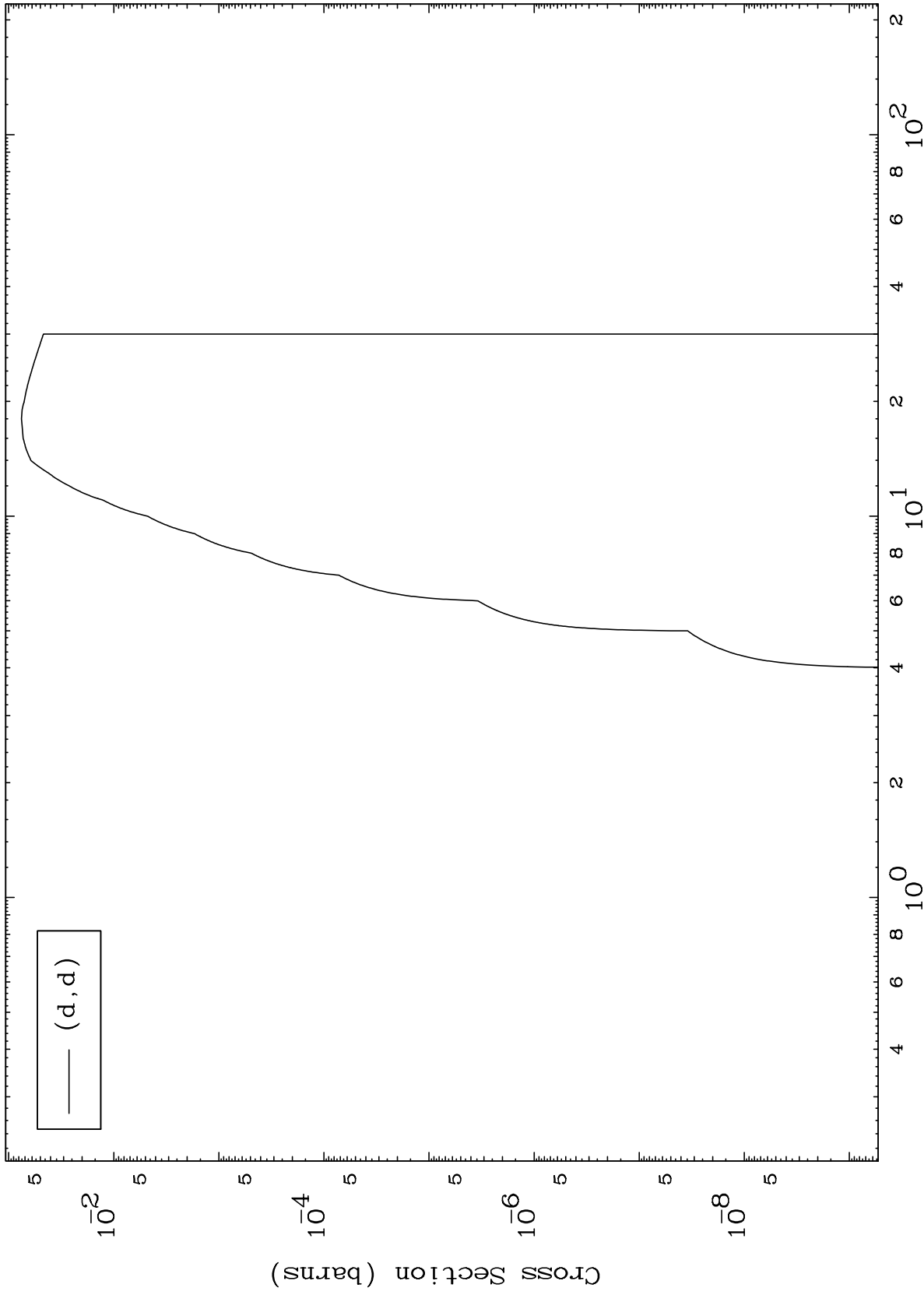
56-Ba-135



MAT 5640

(d,d) Levels
0 Kelvin Cross Sections

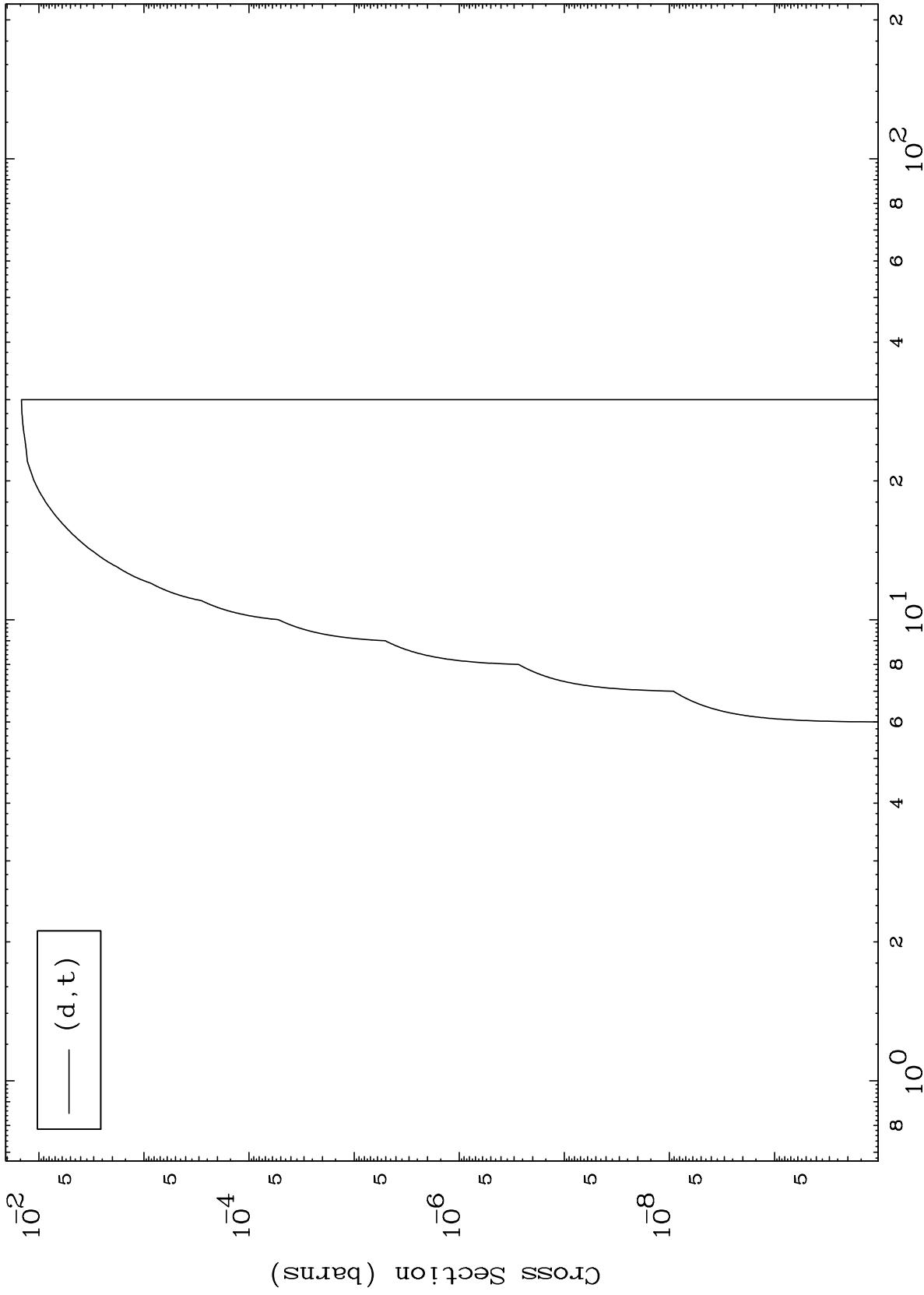
56-Ba-135



MAT 5640

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-135



9

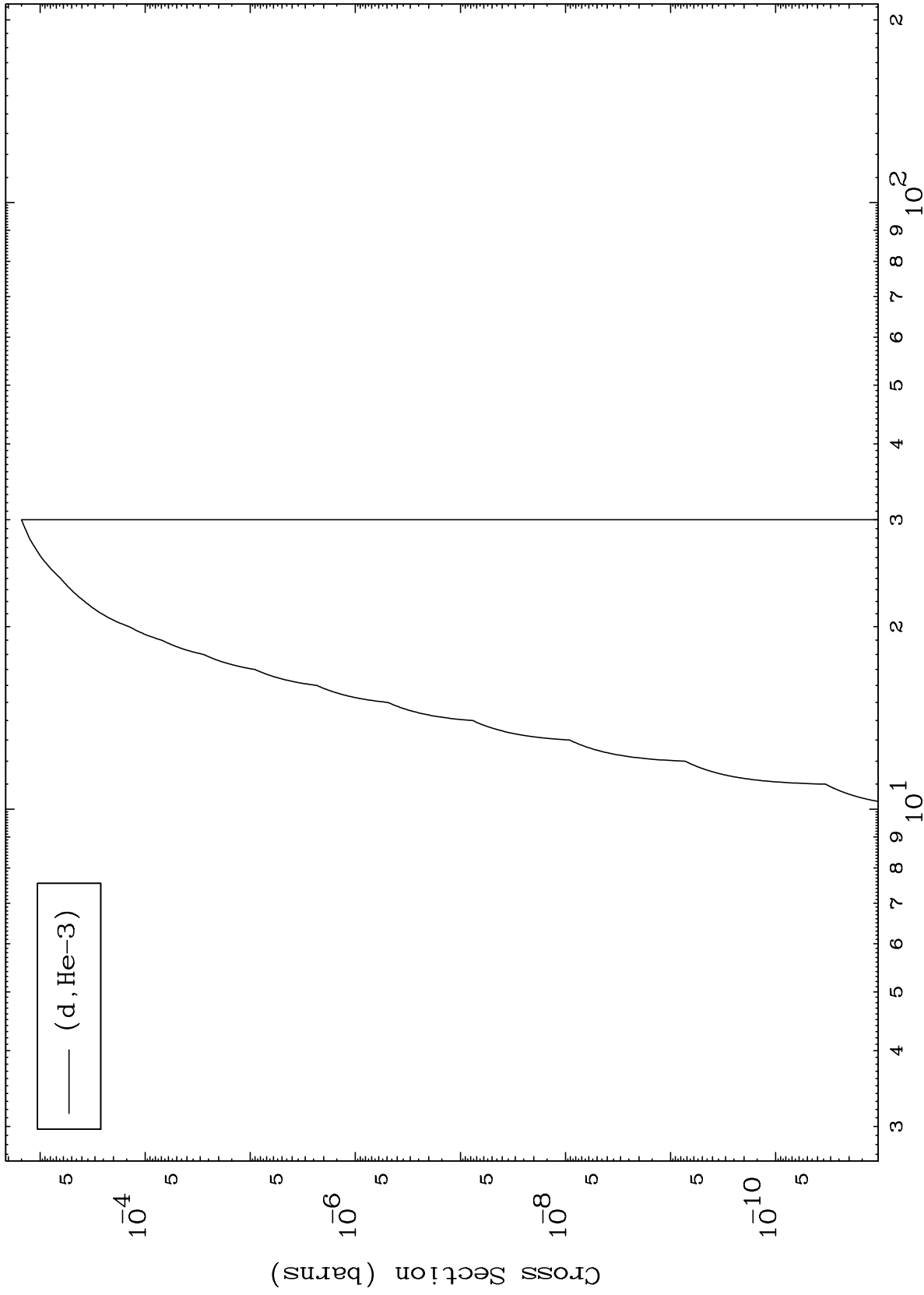
Incident Energy (MeV)

56-Ba-135

MAT 5640

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-135



10

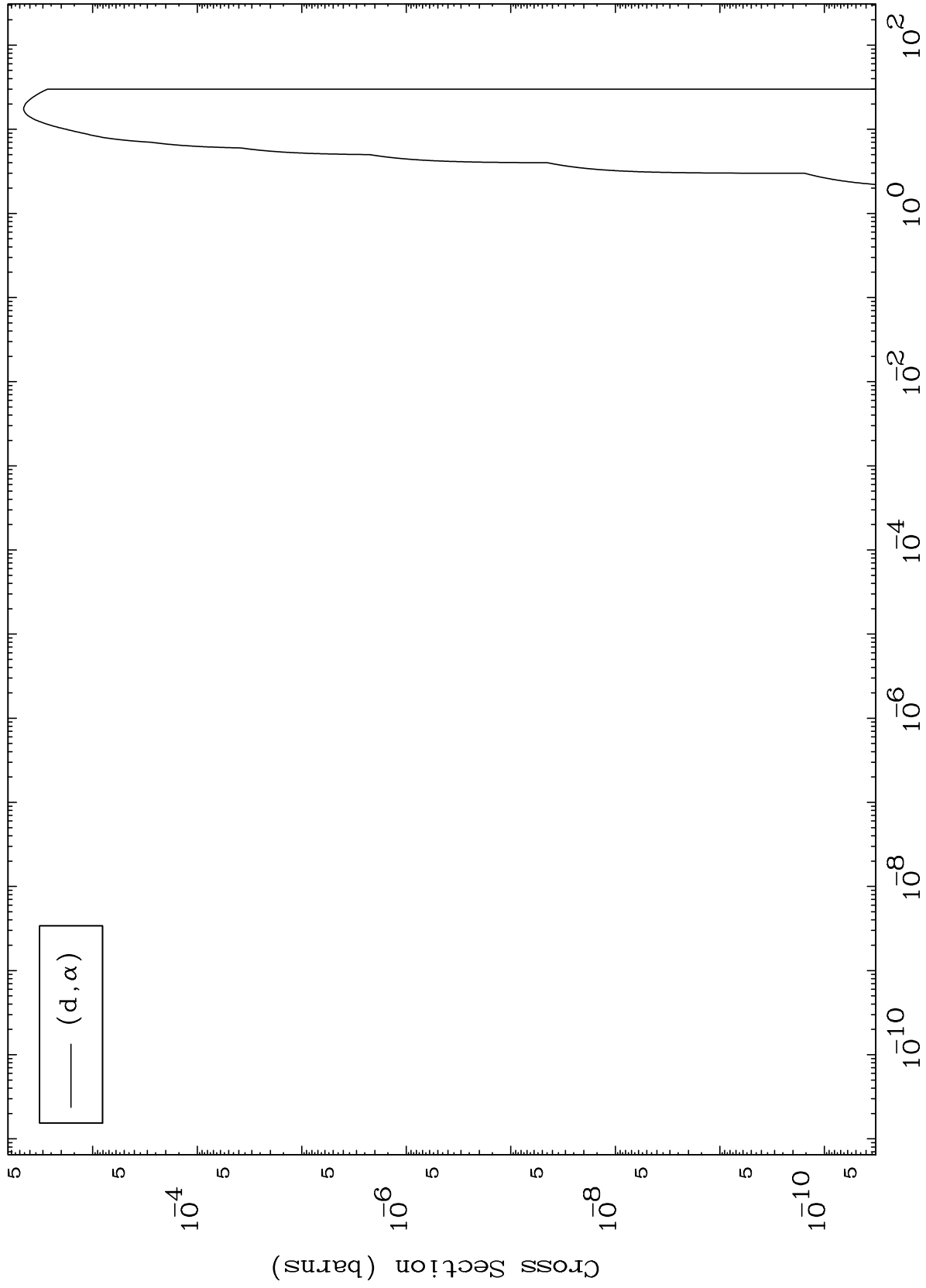
Incident Energy (MeV)

56-Ba-135

MAT 5640

(d,α) Levels
0 Kelvin Cross Sections

56-Ba-135



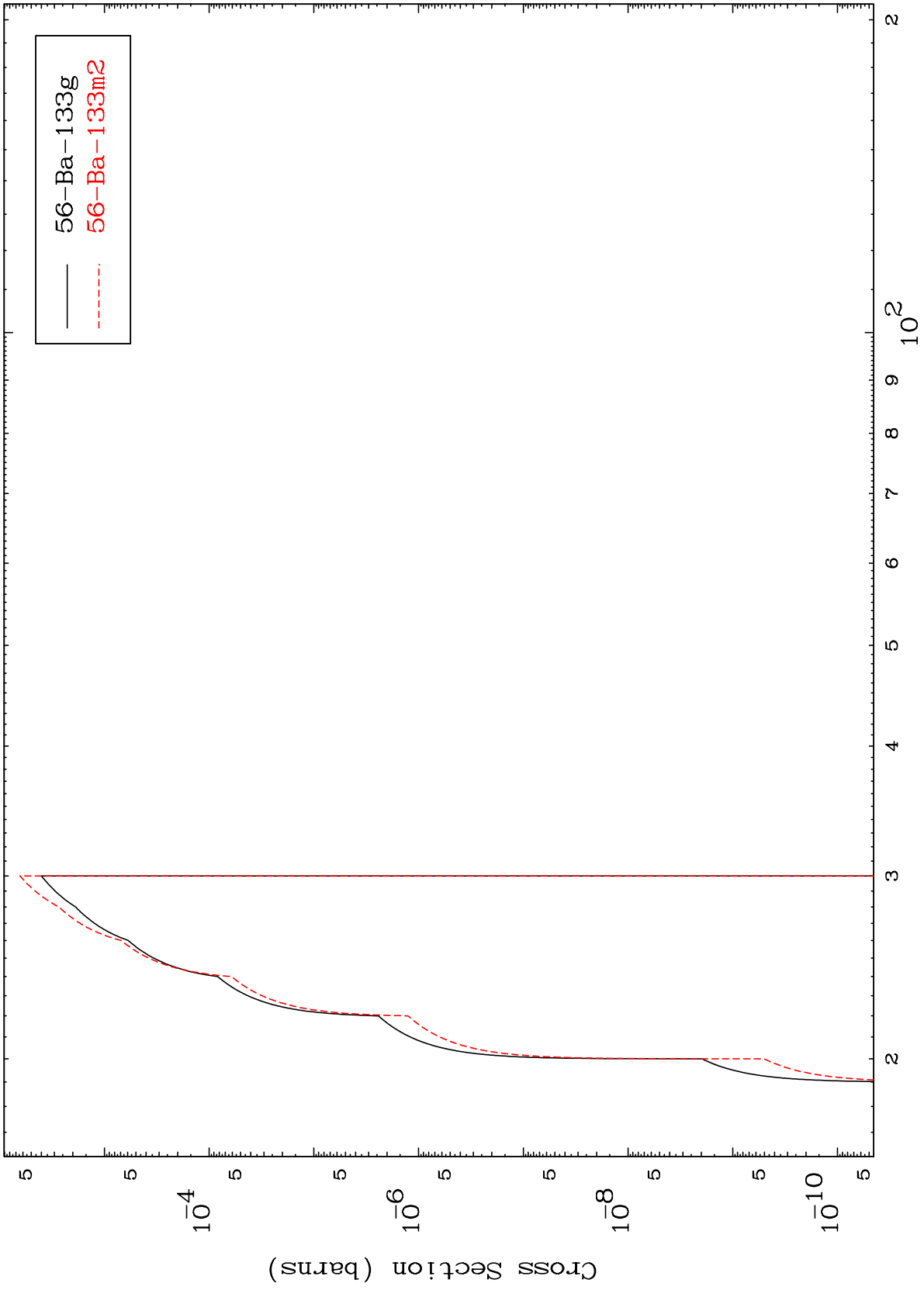
56-Ba-135

MAT 5640

(d,2n) d

56-Ba-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

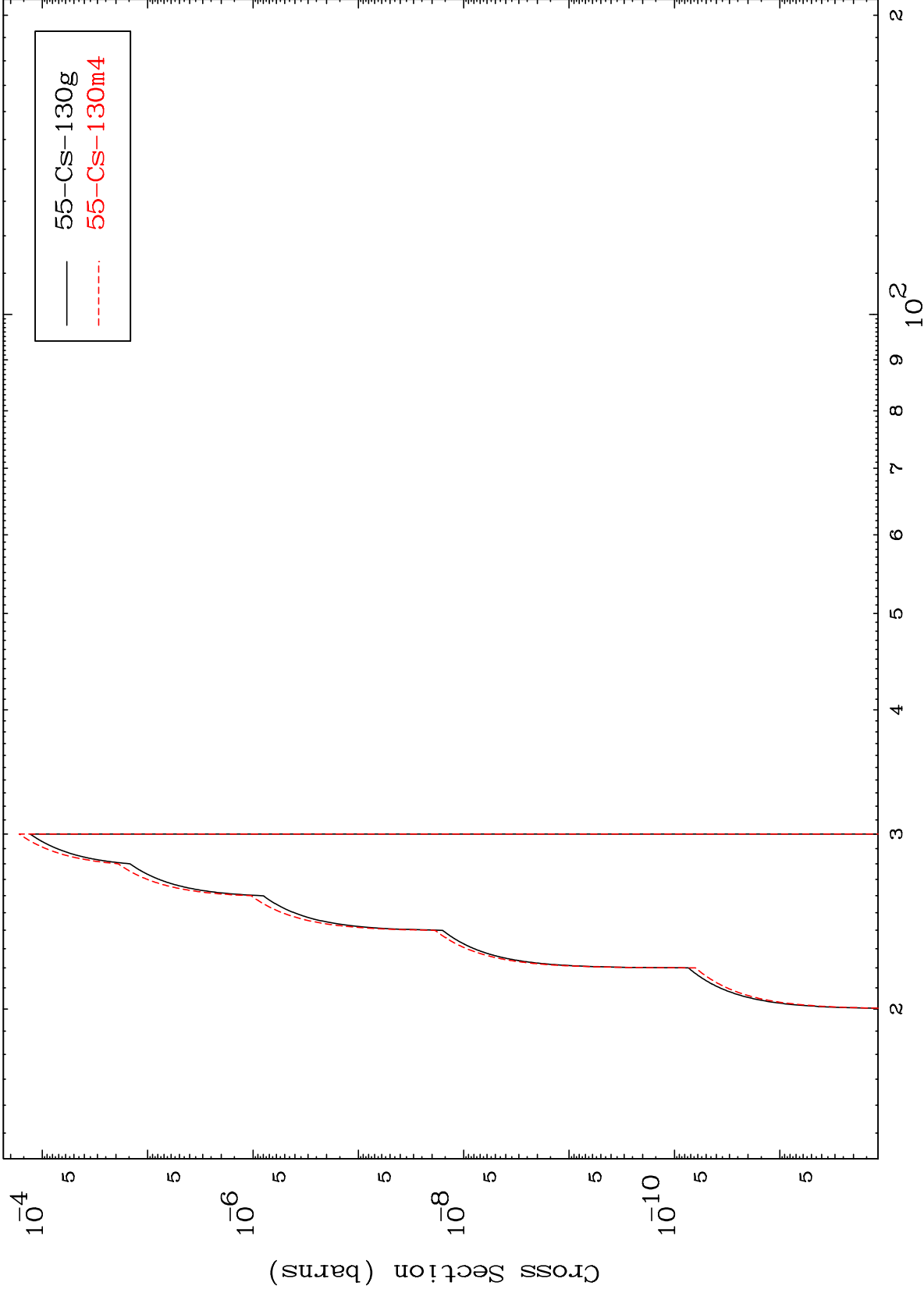
56-Ba-135

MAT 5640

(d,3n) α

56-Ba-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

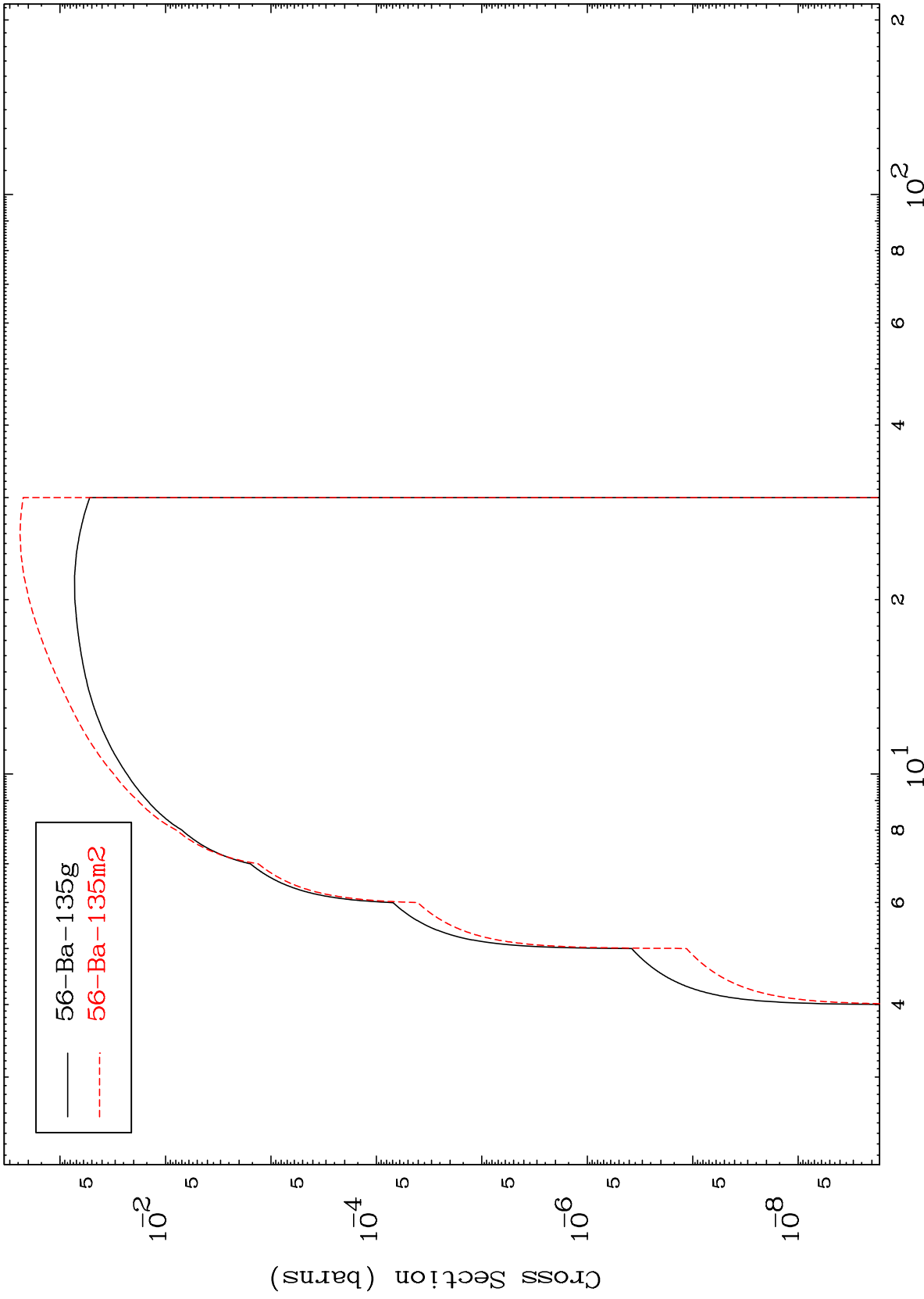
56-Ba-135

MAT 5640

⁵⁶Ba-135

Radionuclide Production Cross Section

(d,n') p



14

Incident Energy (MeV)

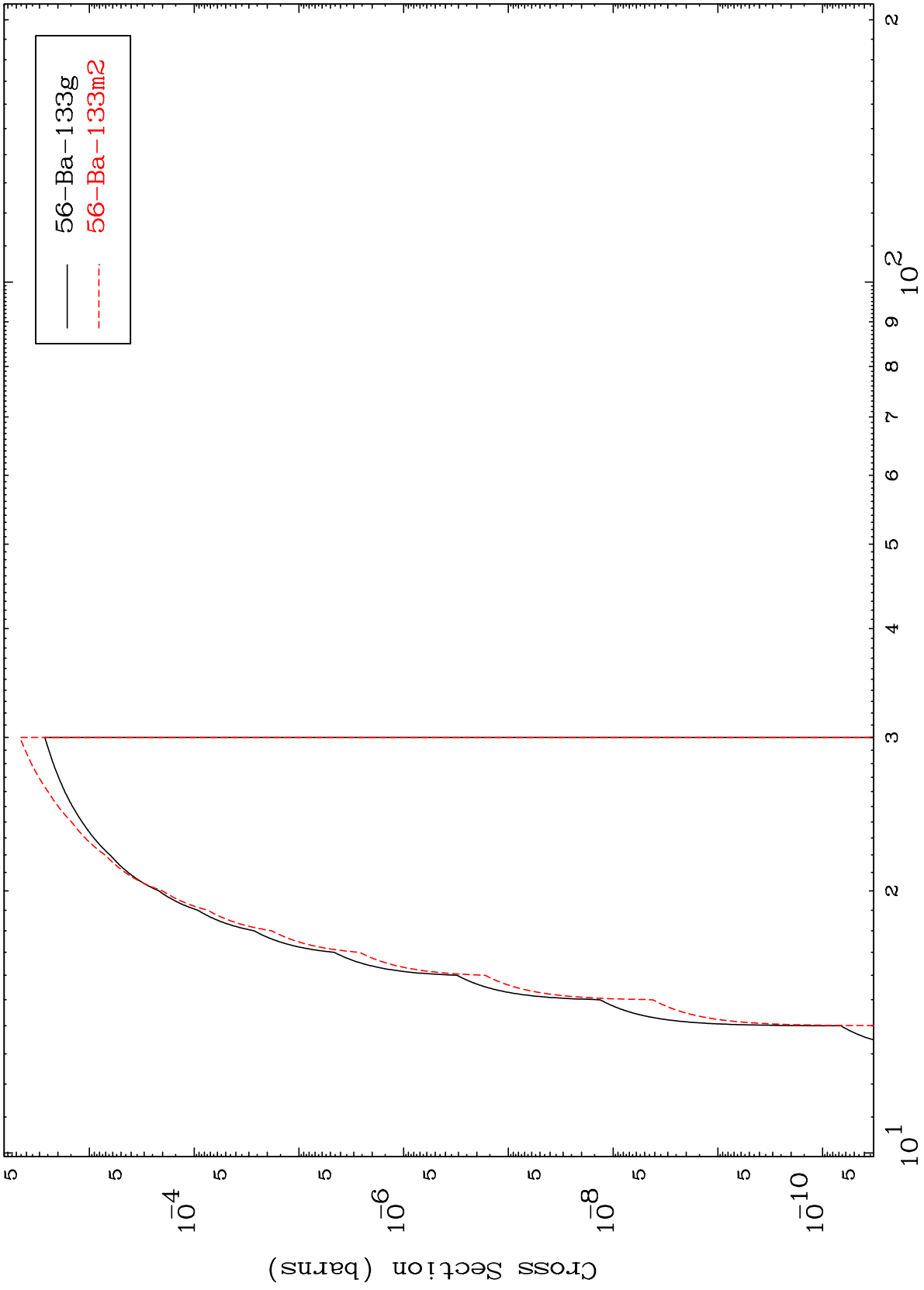
⁵⁶Ba-135

MAT 5640

(d,n') t

56-Ba-135

Radionuclide Production Cross Section



Incident Energy (MeV)

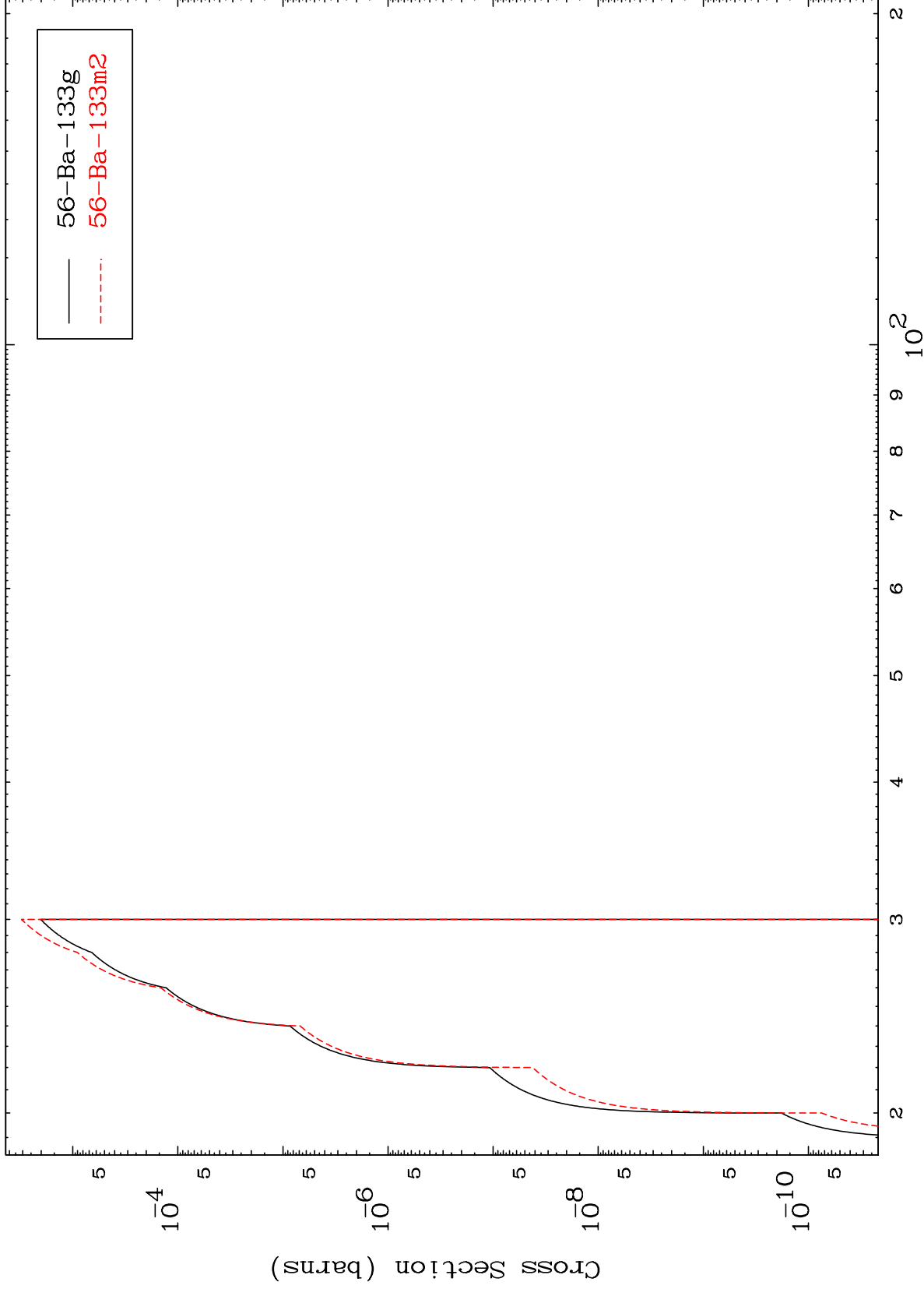
56-Ba-135

MAT 5640

(d,3n) p

56-Ba-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

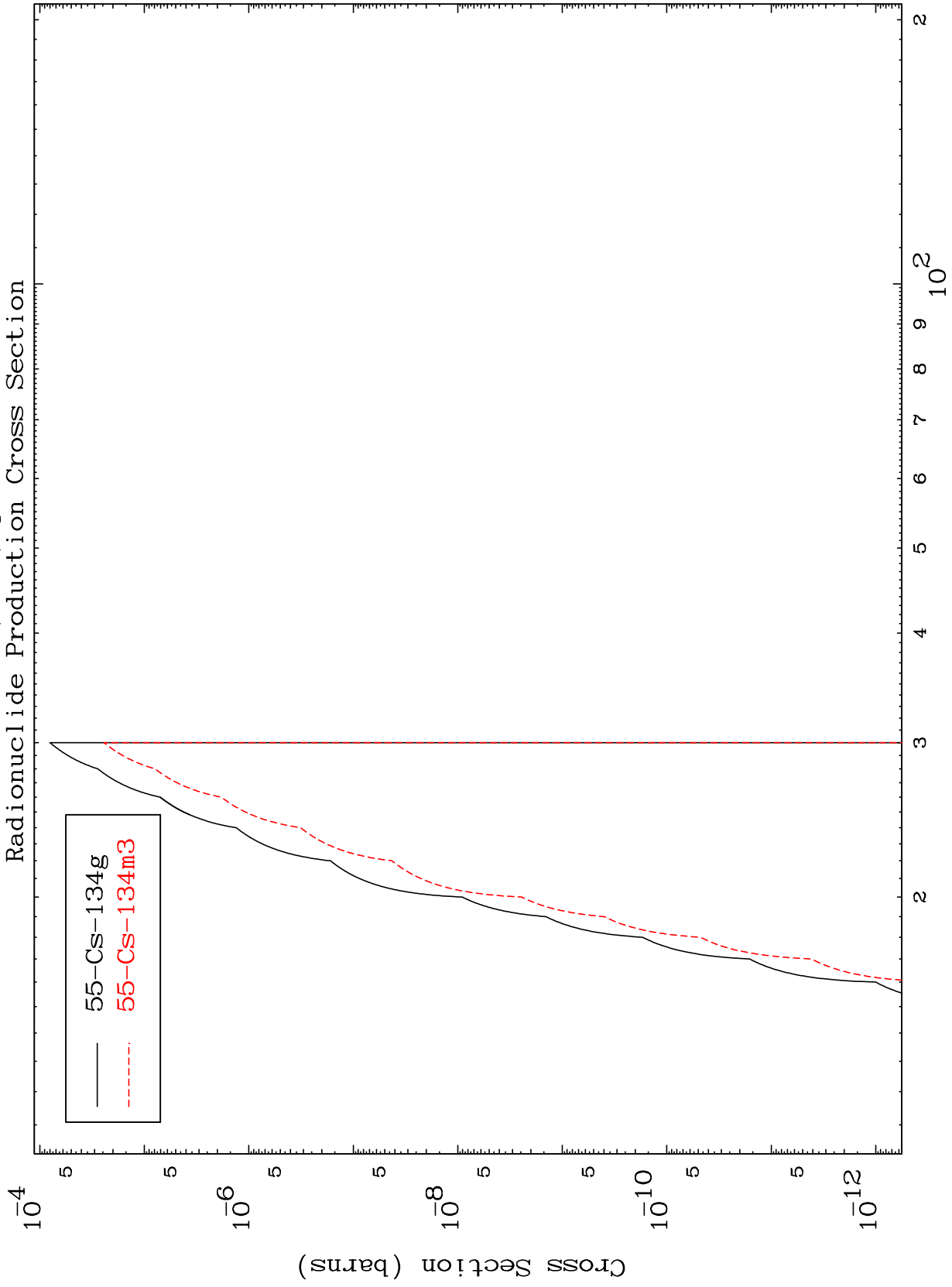
56-Ba-135

MAT 5640

(d,2n) p

56-Ba-135

Radionuclide Production Cross Section



17

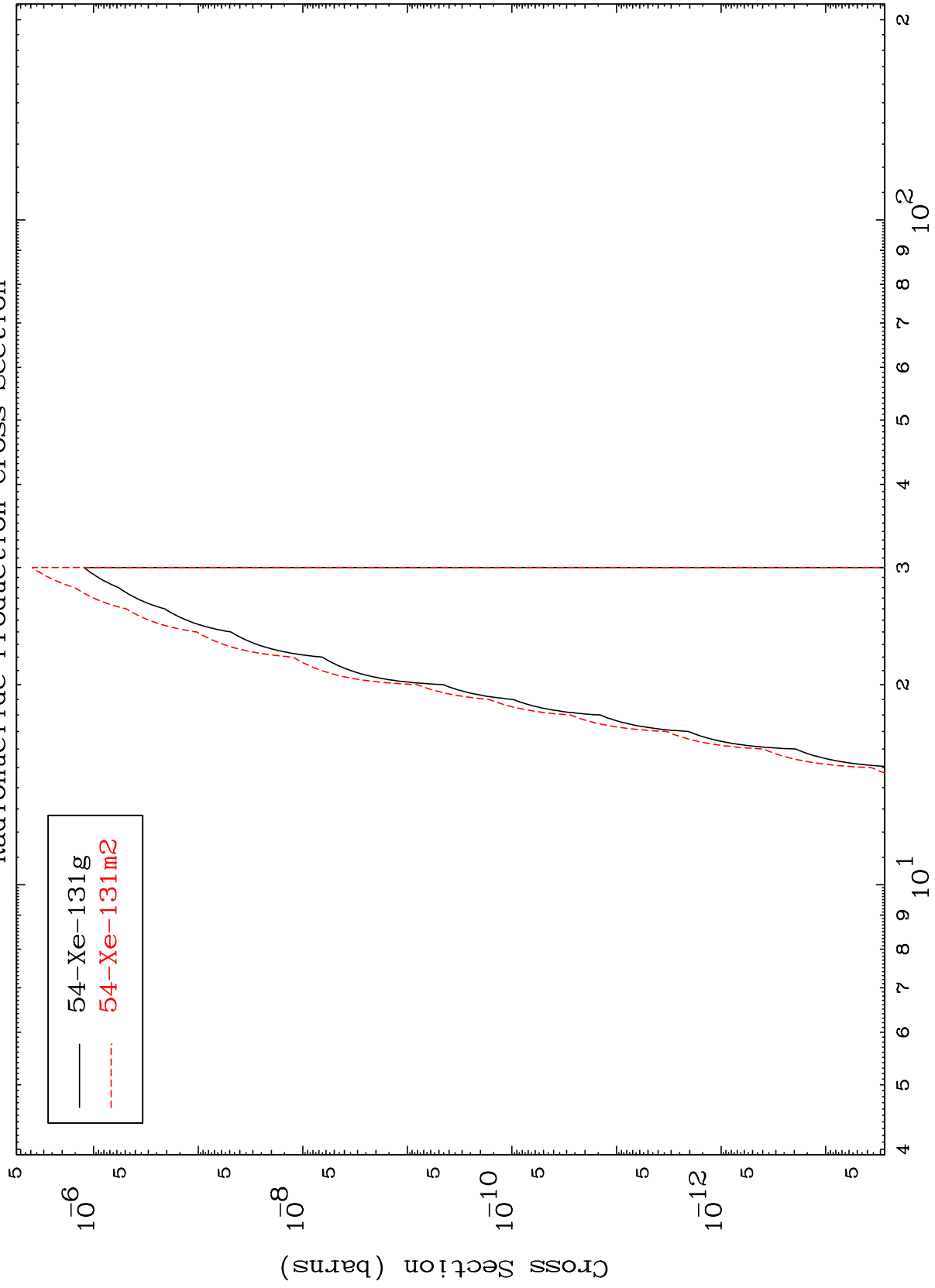
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

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



18

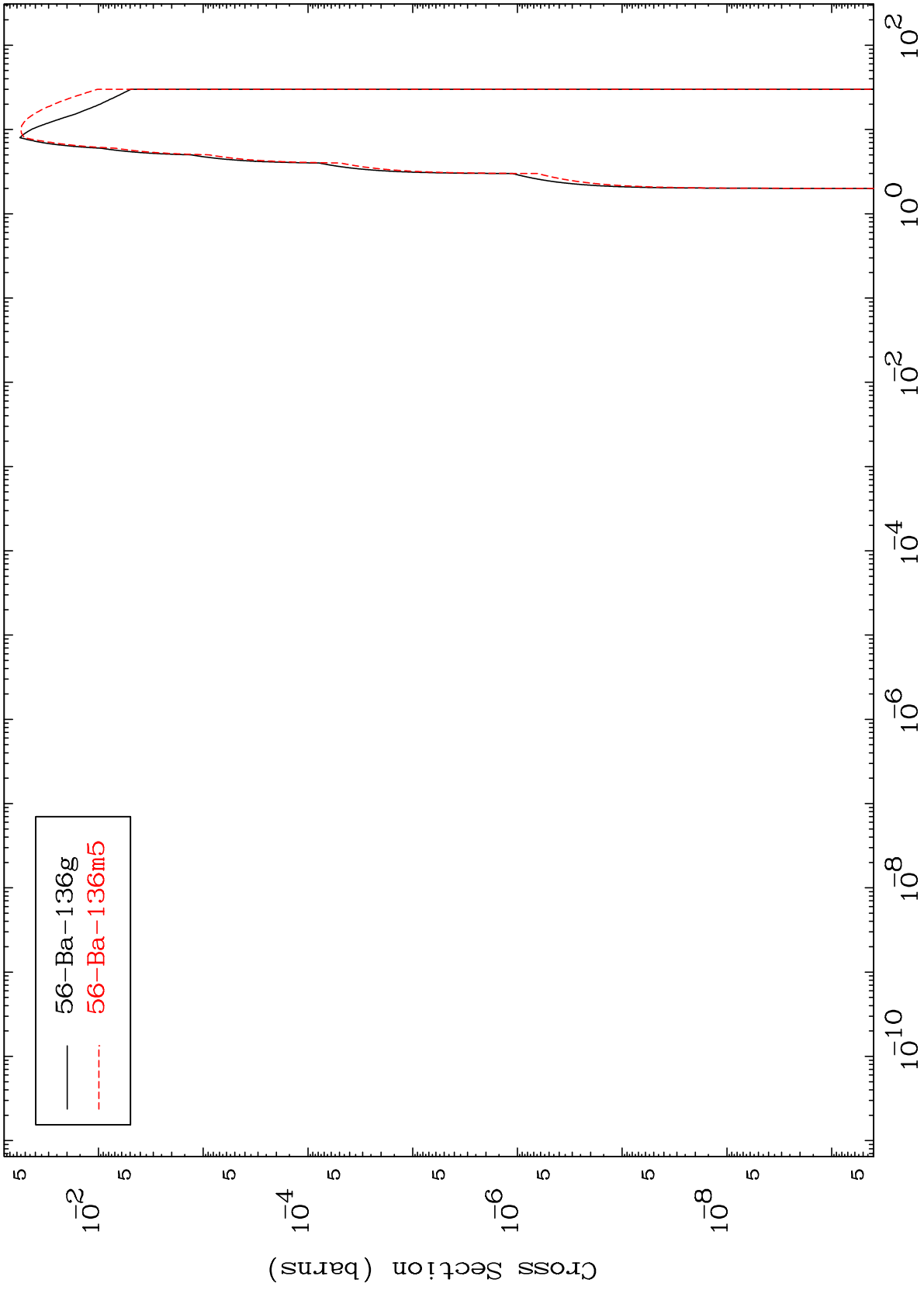
Incident Energy (MeV)

56-Ba-135

MAT 5640

(d,p)
Radionuclide Production Cross Section

56-Ba-135



19

Incident Energy (MeV)

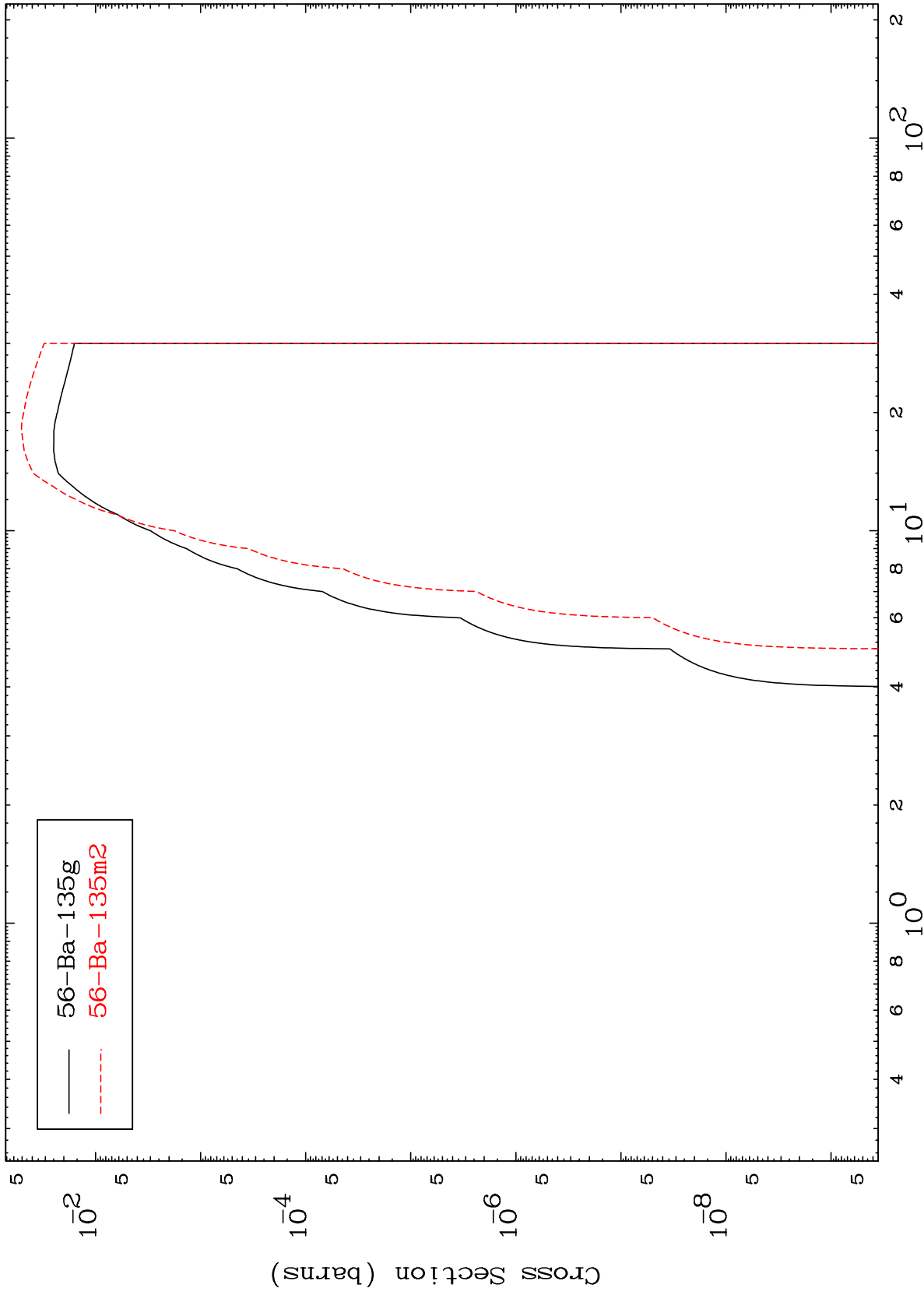
56-Ba-135

MAT 5640

(d,d)

56-Ba-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

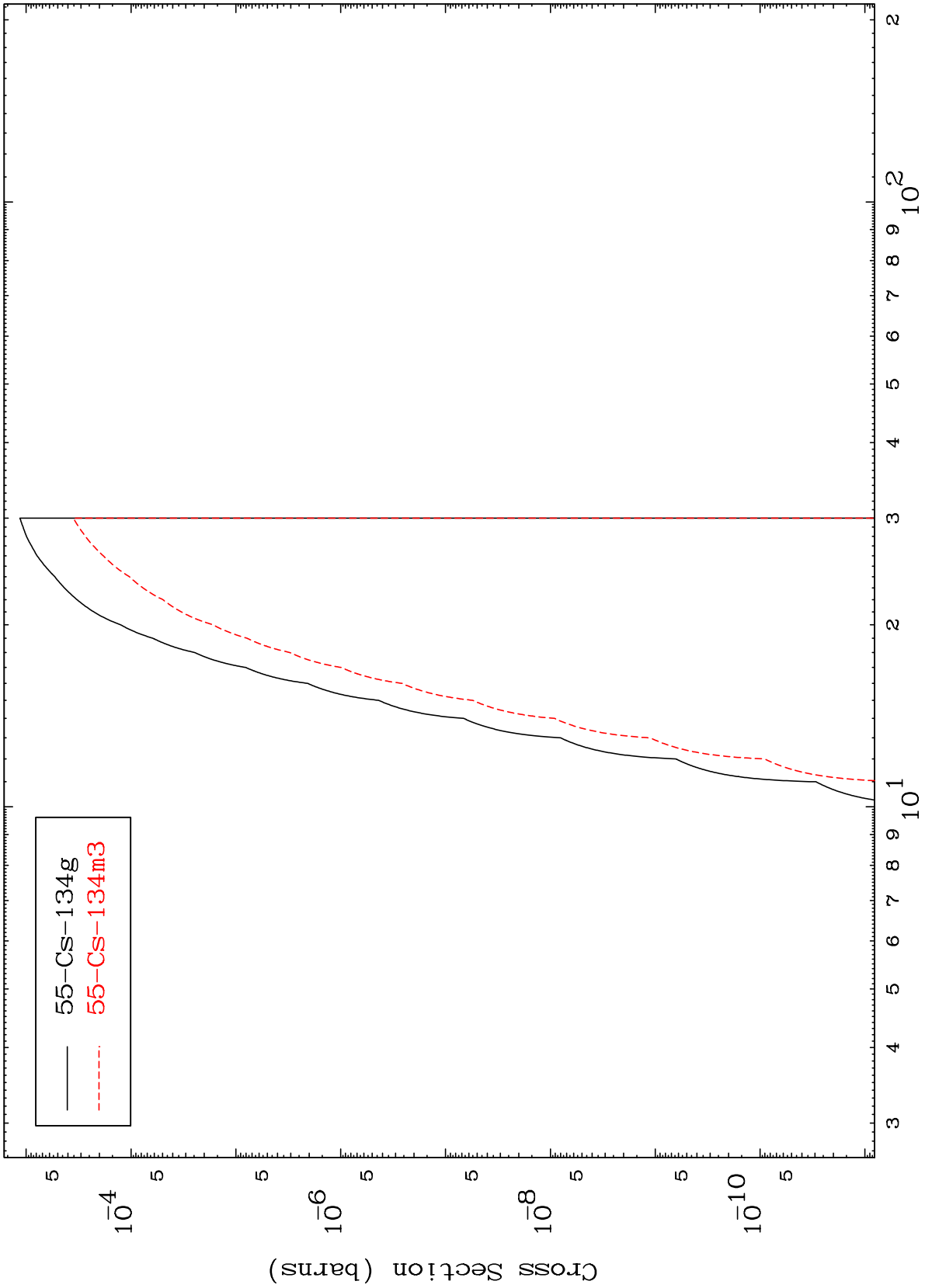
56-Ba-135

MAT 5640

(d, He-3)

56-Ba-135

Radionuclide Production Cross Section

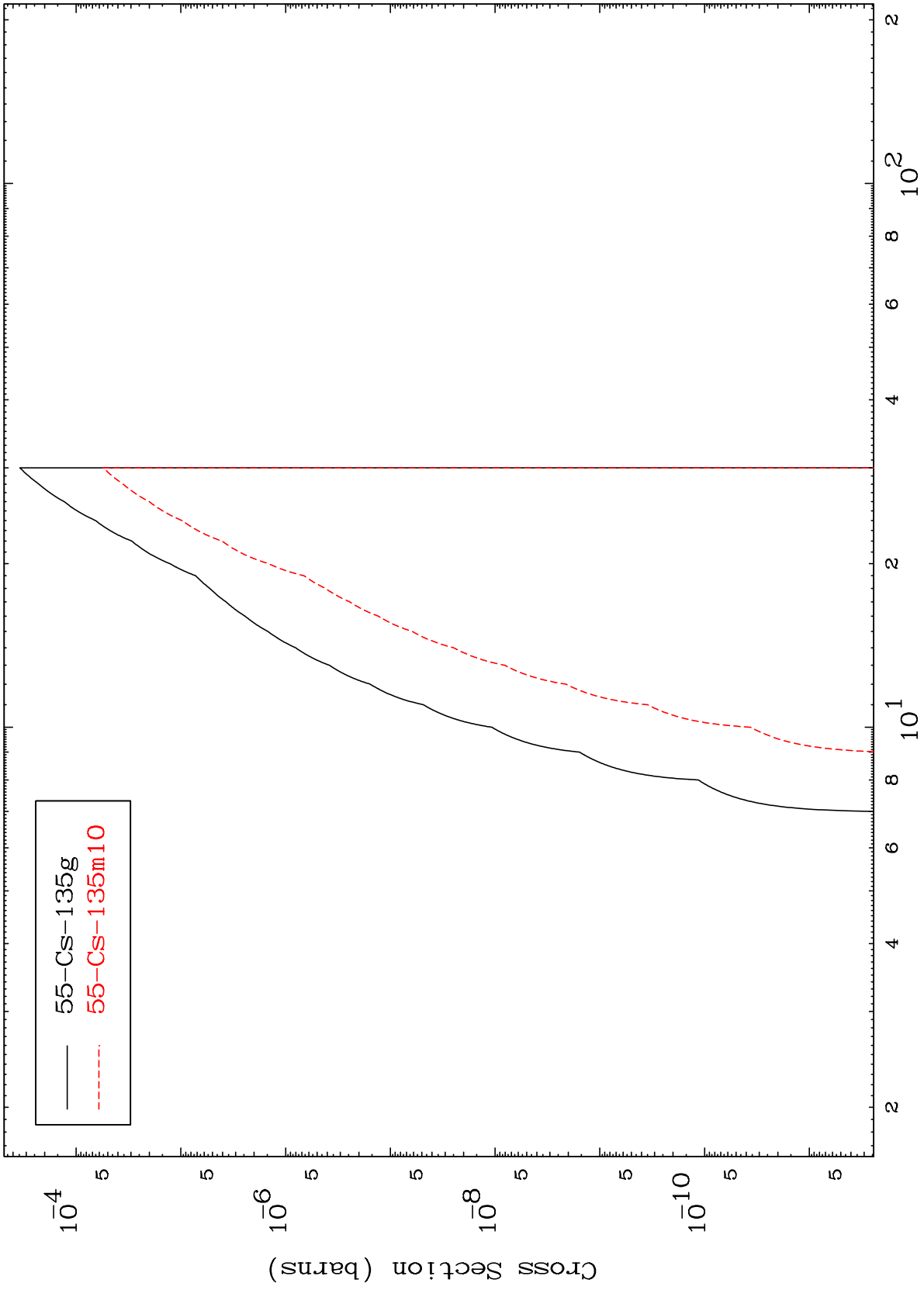


55-Cs-134g
55-Cs-134m3

MAT 5640

Radionuclide Production Cross Section
(d,2p)

56-Ba-135



22

Incident Energy (MeV)

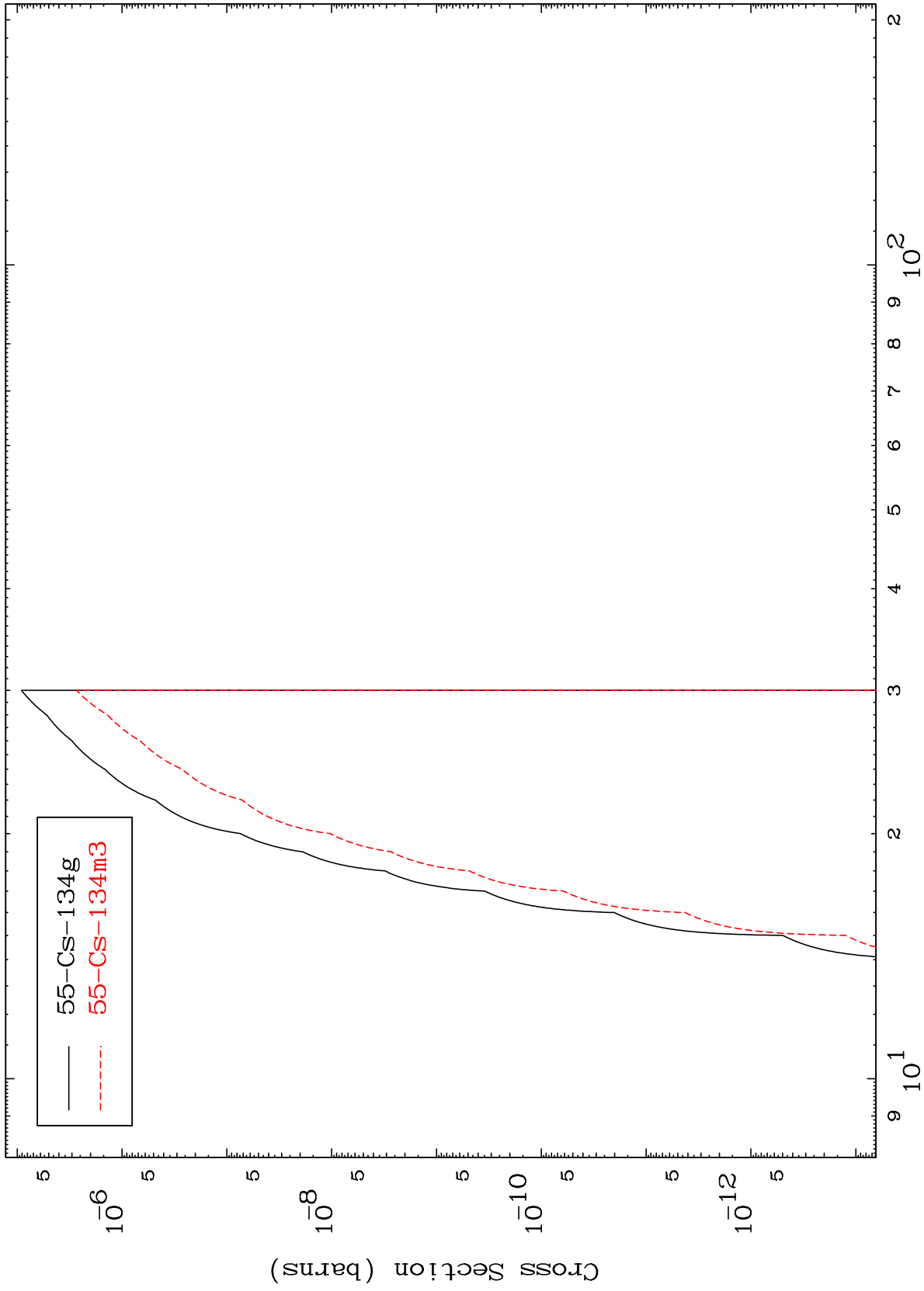
56-Ba-135

MAT 5640

(d,p) d

56-Ba-135

Radionuclide Production Cross Section



23

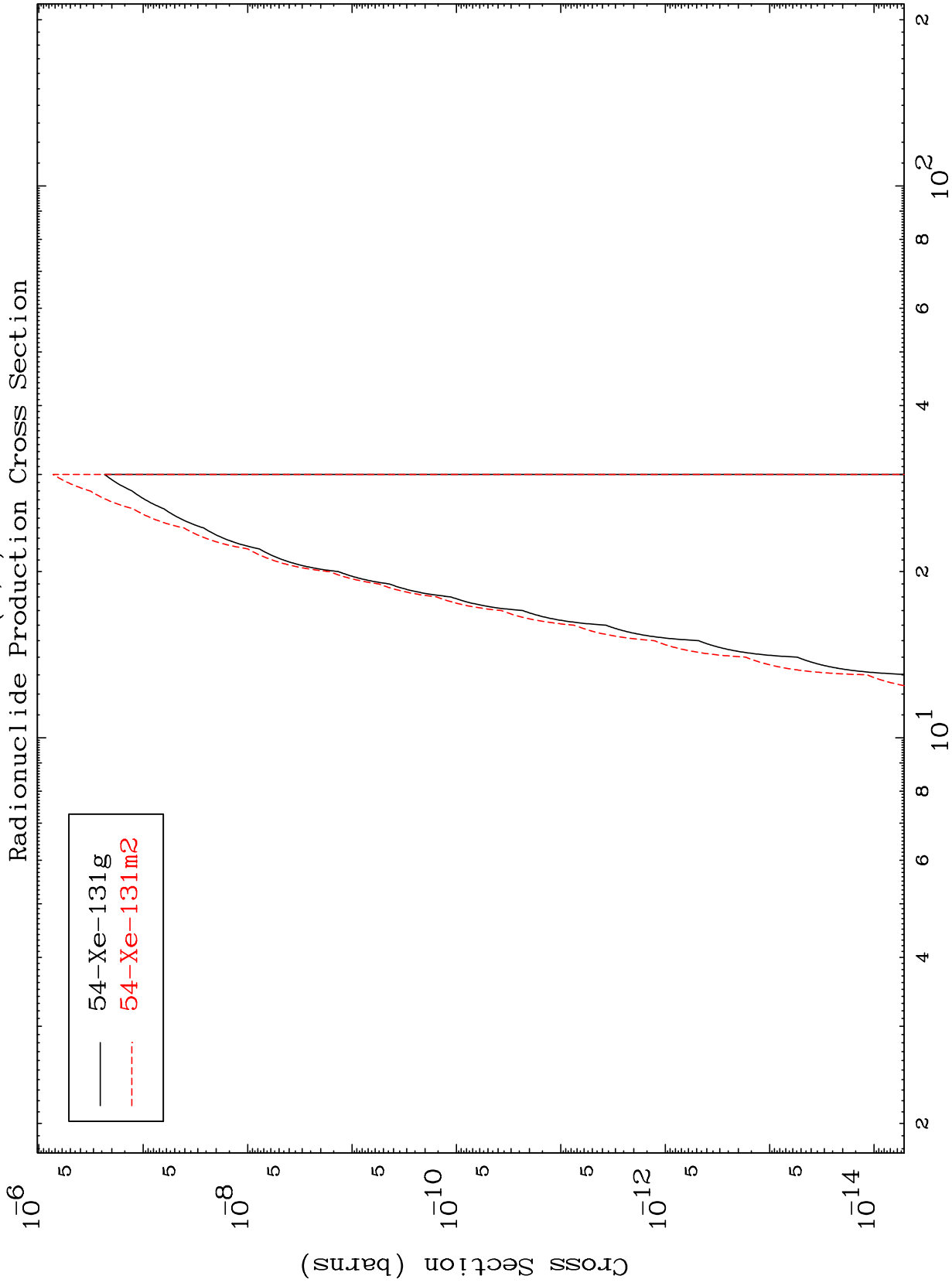
Incident Energy (MeV)

56-Ba-135

MAT 5640

(d,d) α

56-Ba-135



24

Incident Energy (MeV)

56-Ba-135