

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

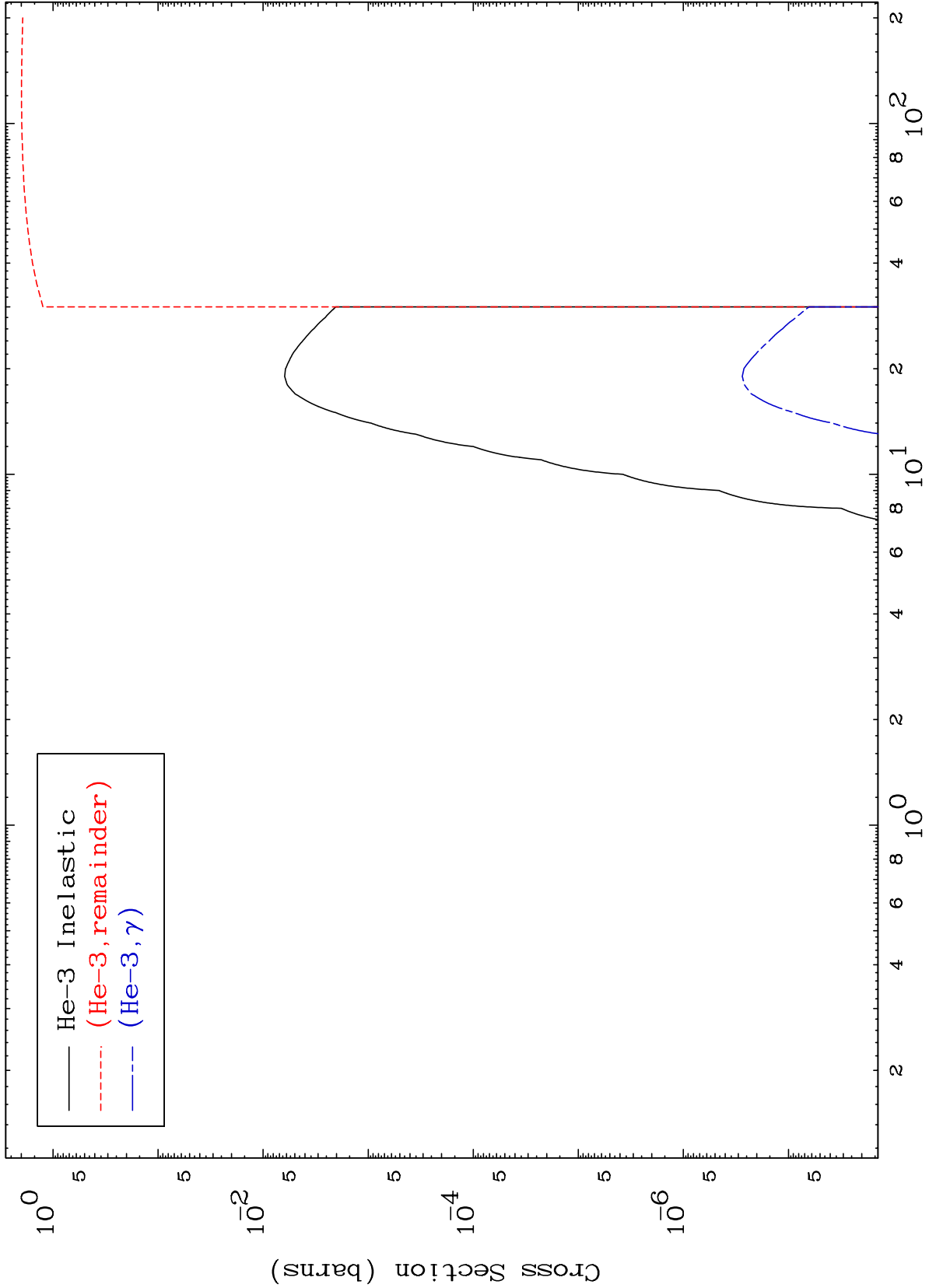
Press Mouse Button to Start

MAT 5635

He-3 Major

56-Ba-133

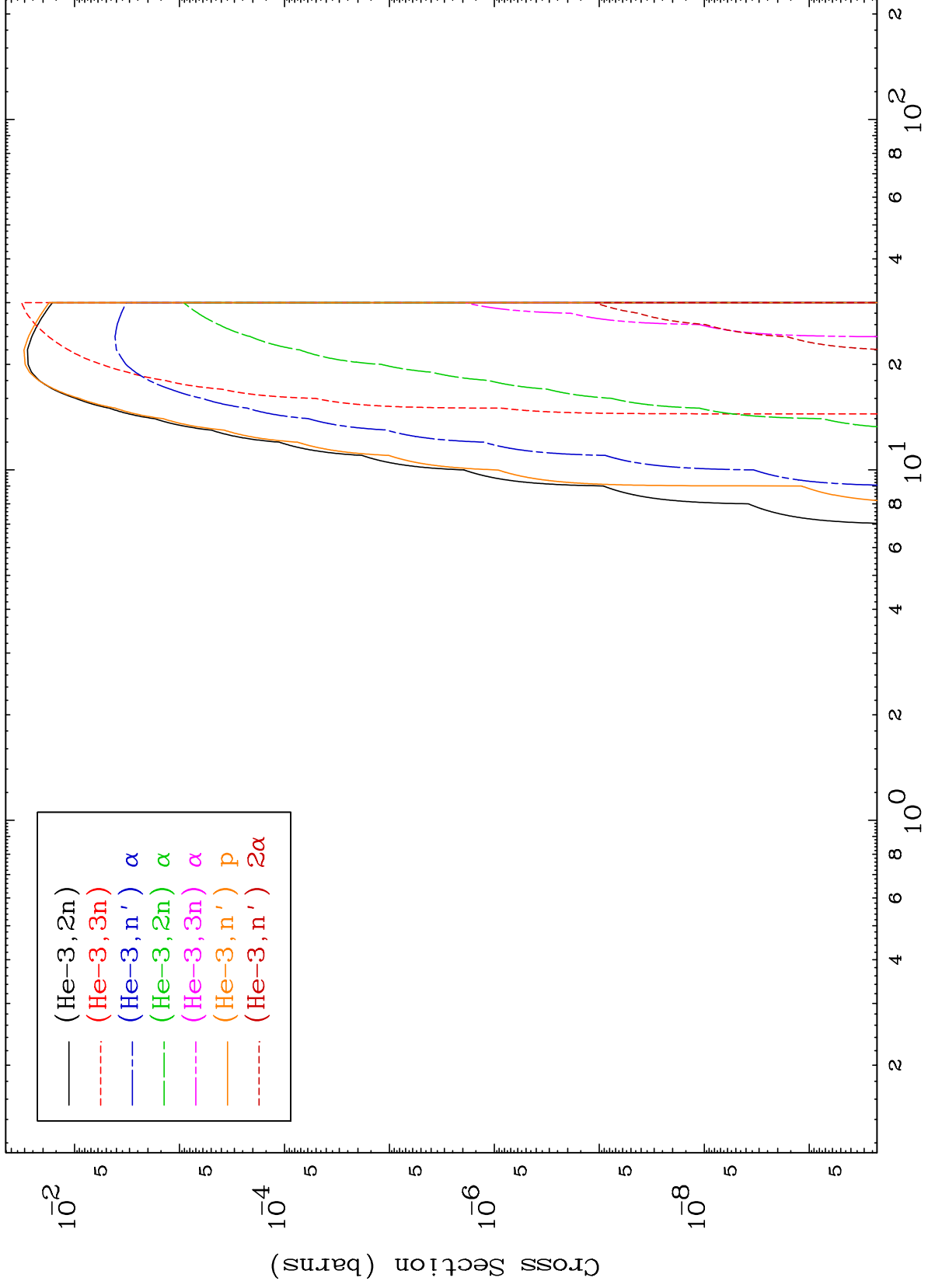
0 Kelvin Cross Sections

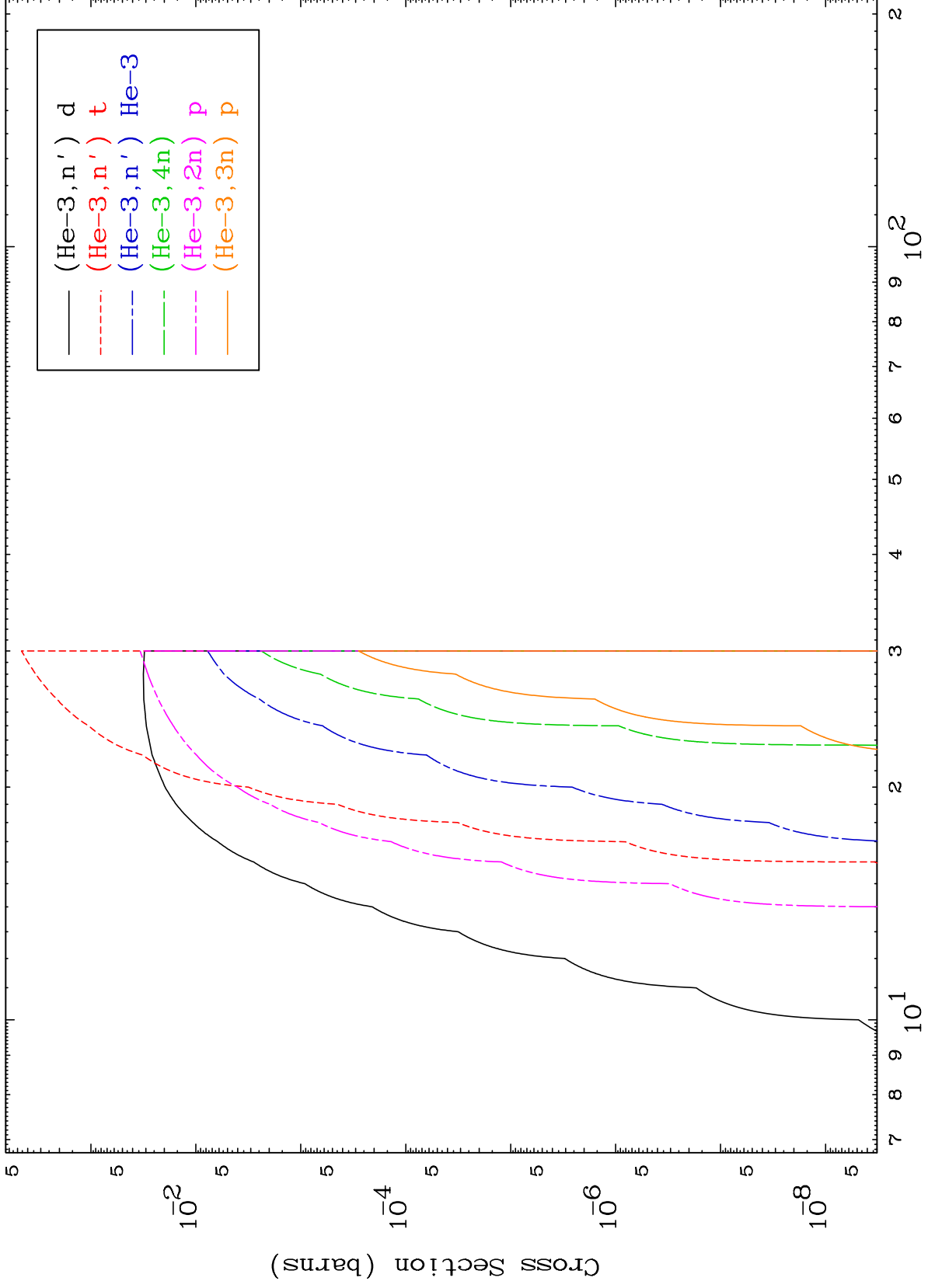


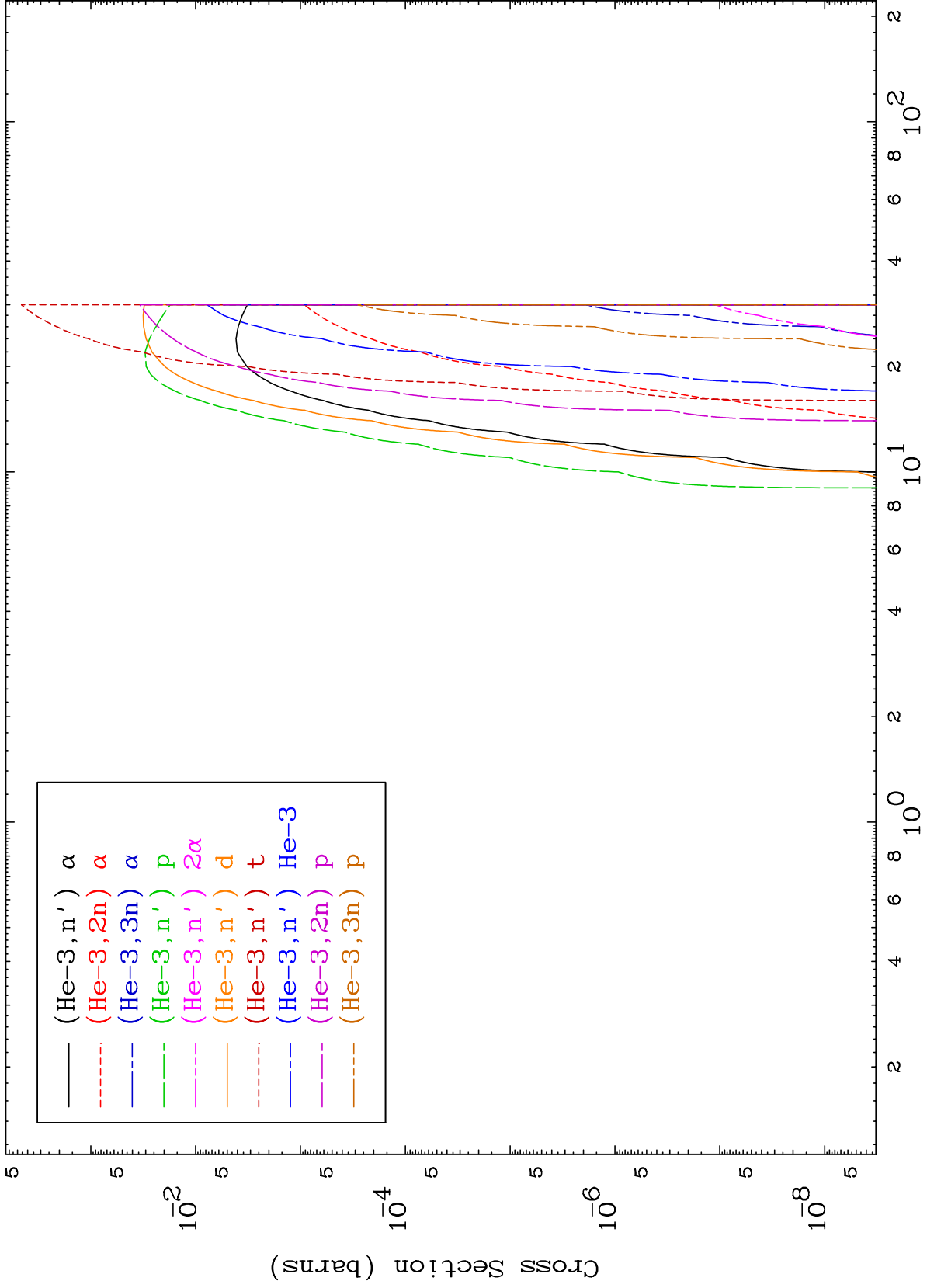
MAT 5635

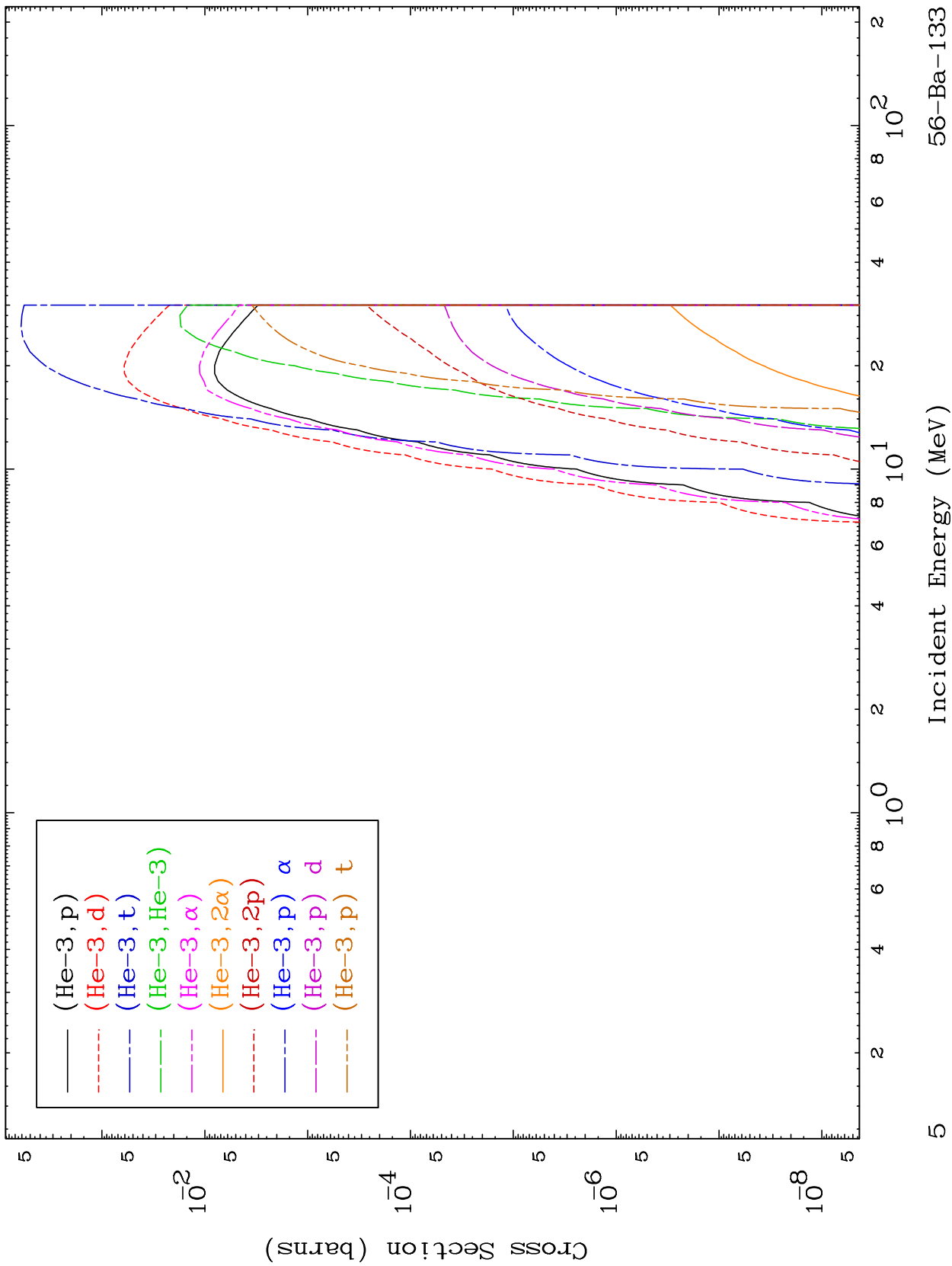
He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-133





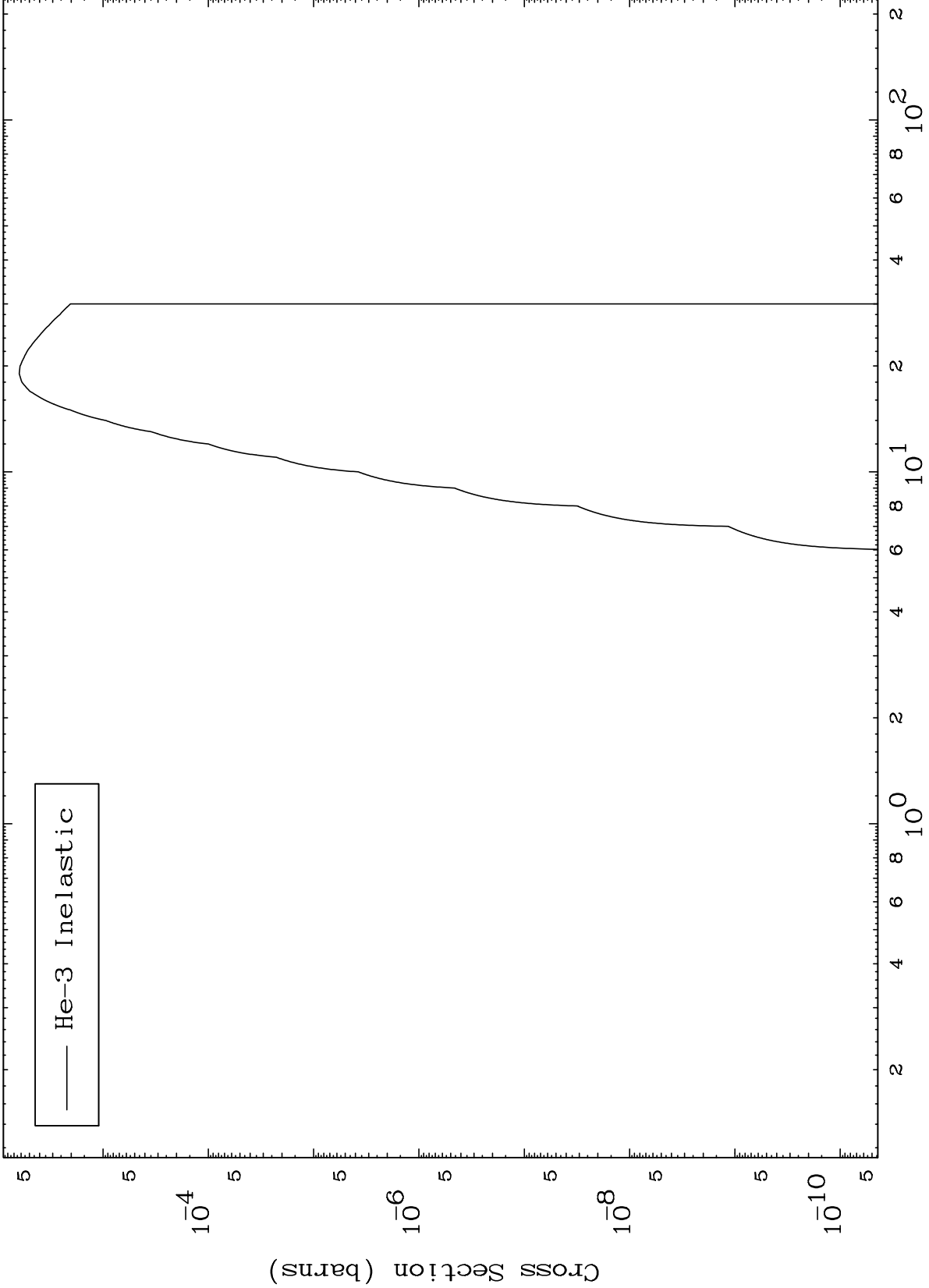




MAT 5635

(He-3, n') Level
0 Kelvin Cross Sections

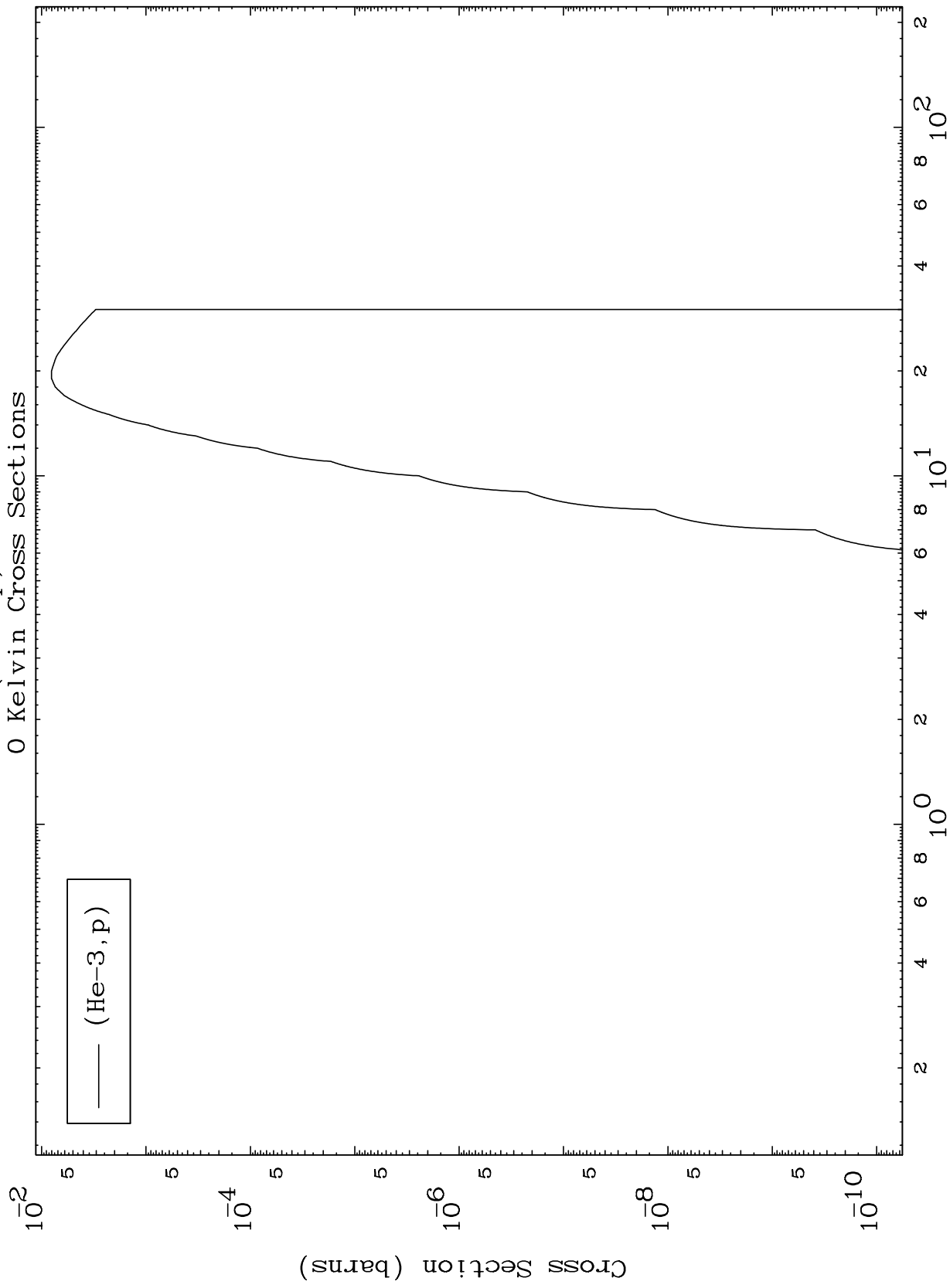
56-Ba-133



MAT 5635

56-Ba-133

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



56-Ba-133

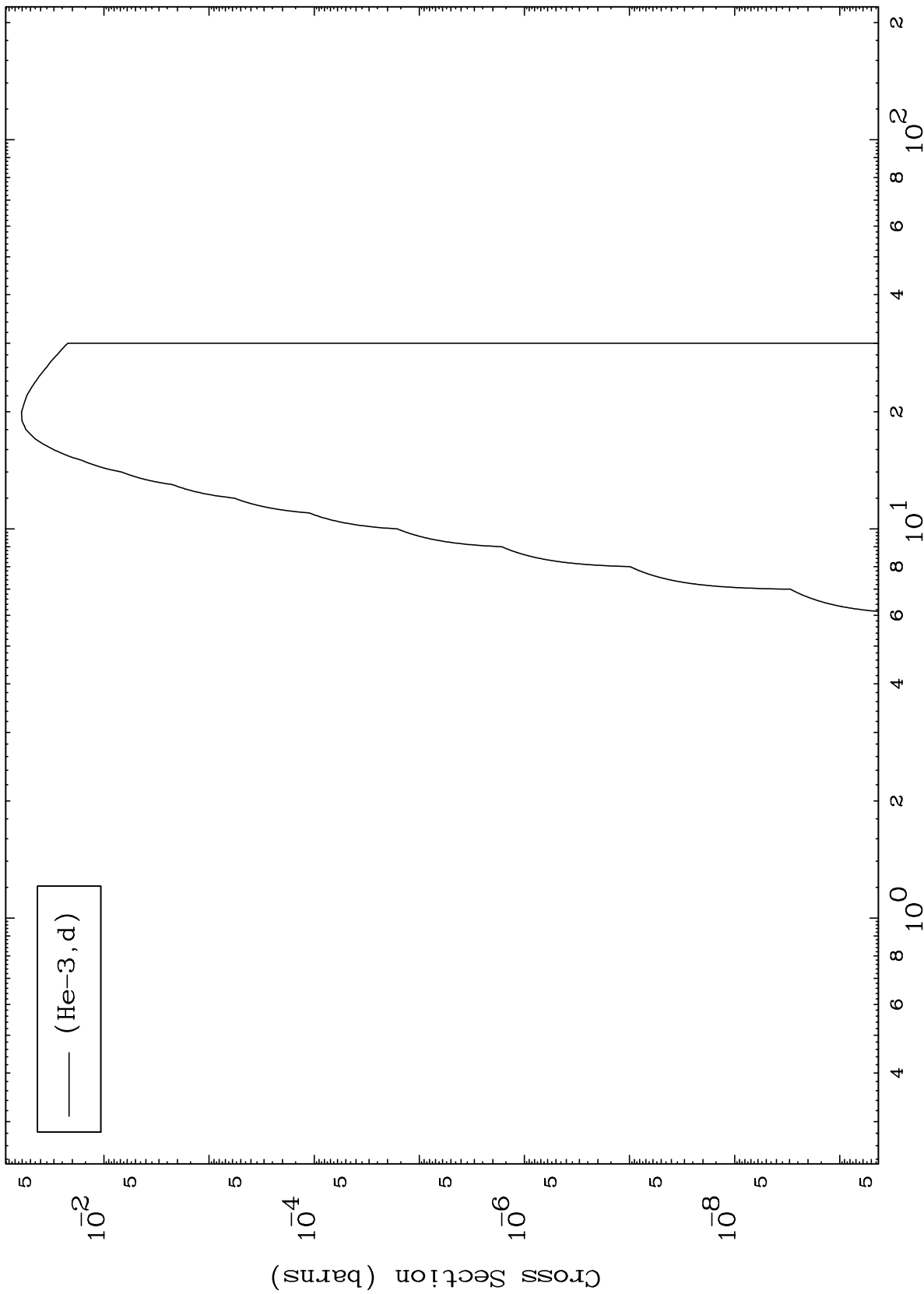
Incident Energy (MeV)

7

MAT 5635

56-Ba-133

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



(He-3, d)

56-Ba-133

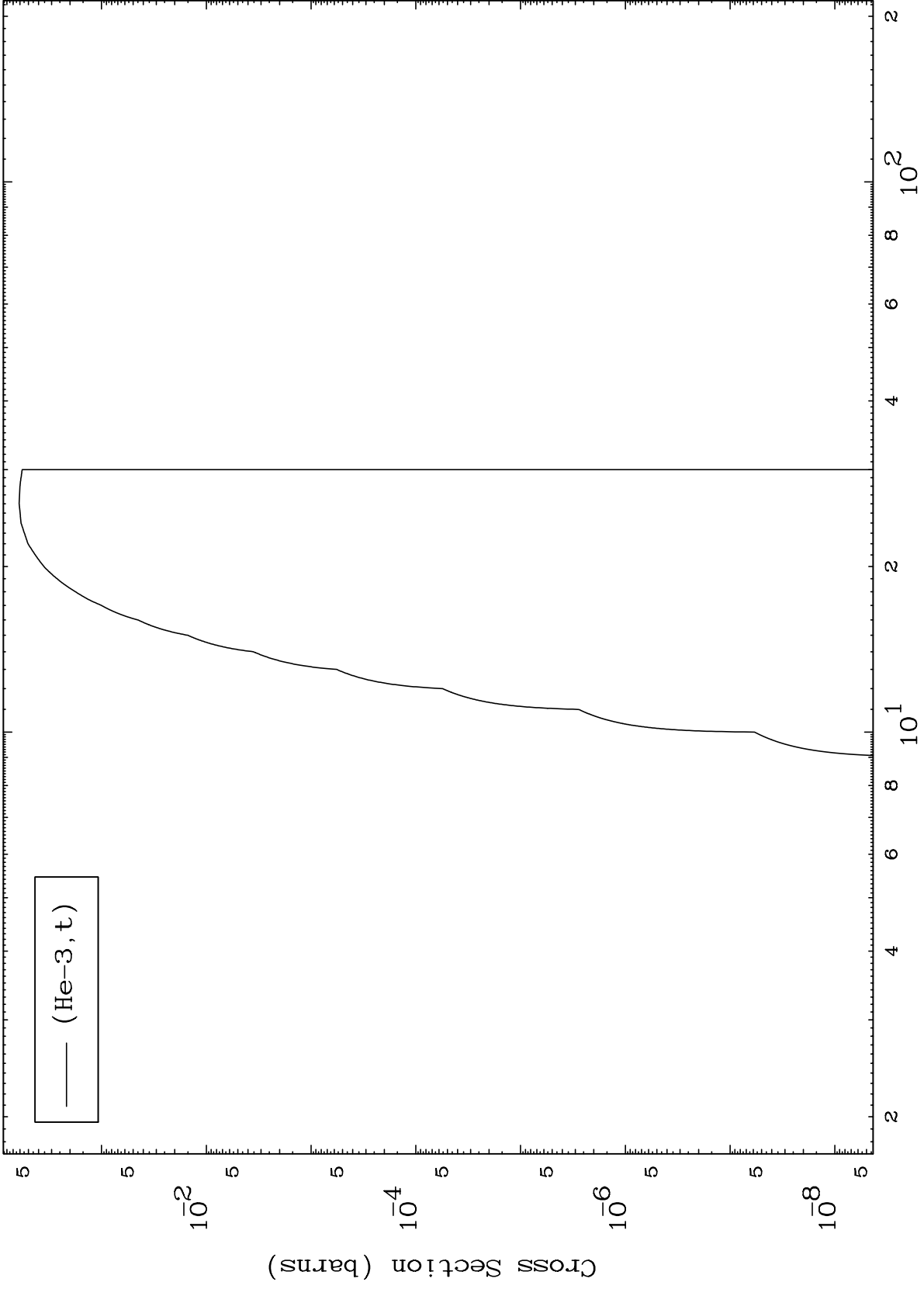
Incident Energy (MeV)

8

MAT 5635

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

56-Ba-133



9

Incident Energy (MeV)

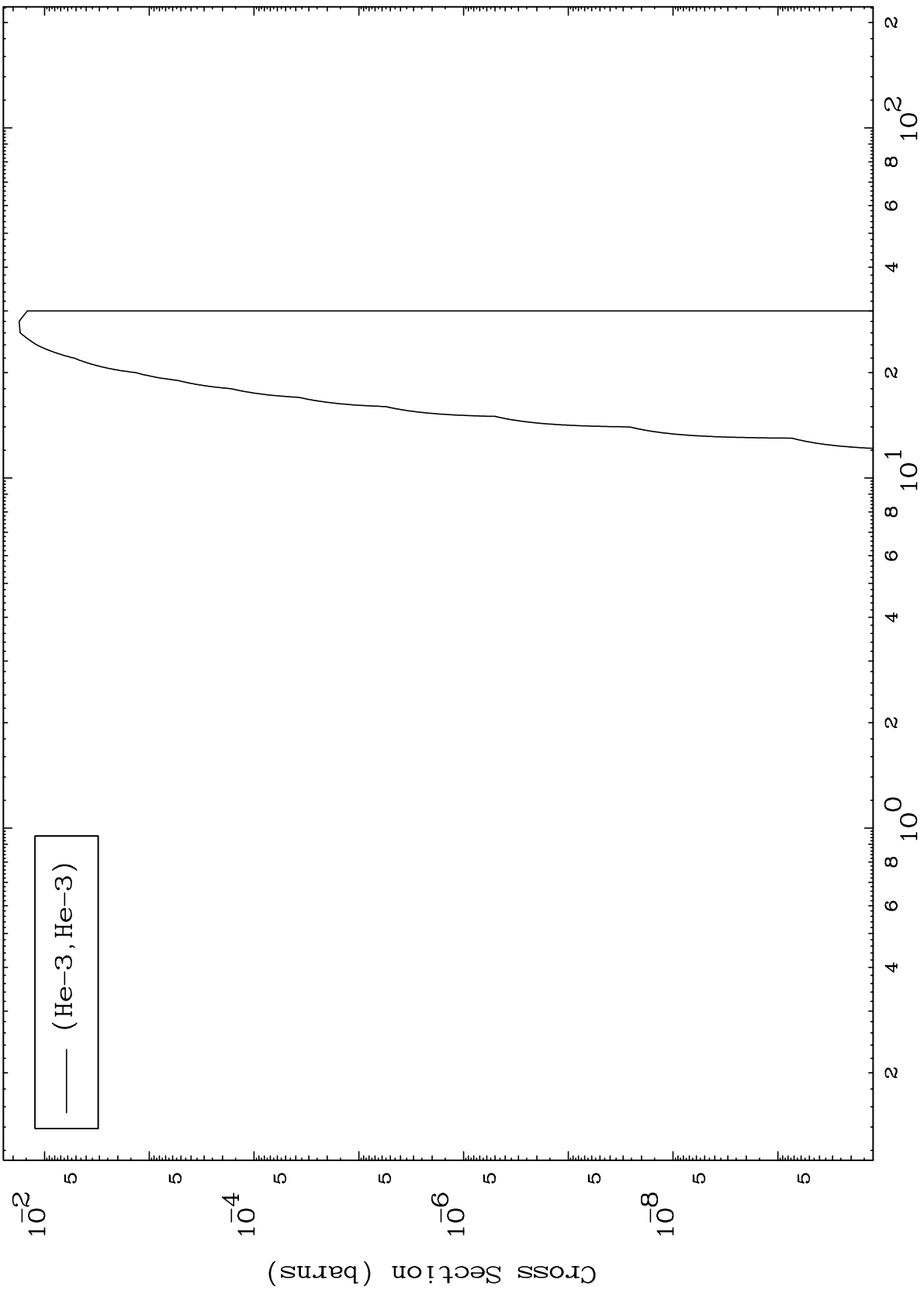
56-Ba-133

MAT 5635

(He-3, He3) Levels

56-Ba-133

0 Kelvin Cross Sections



10

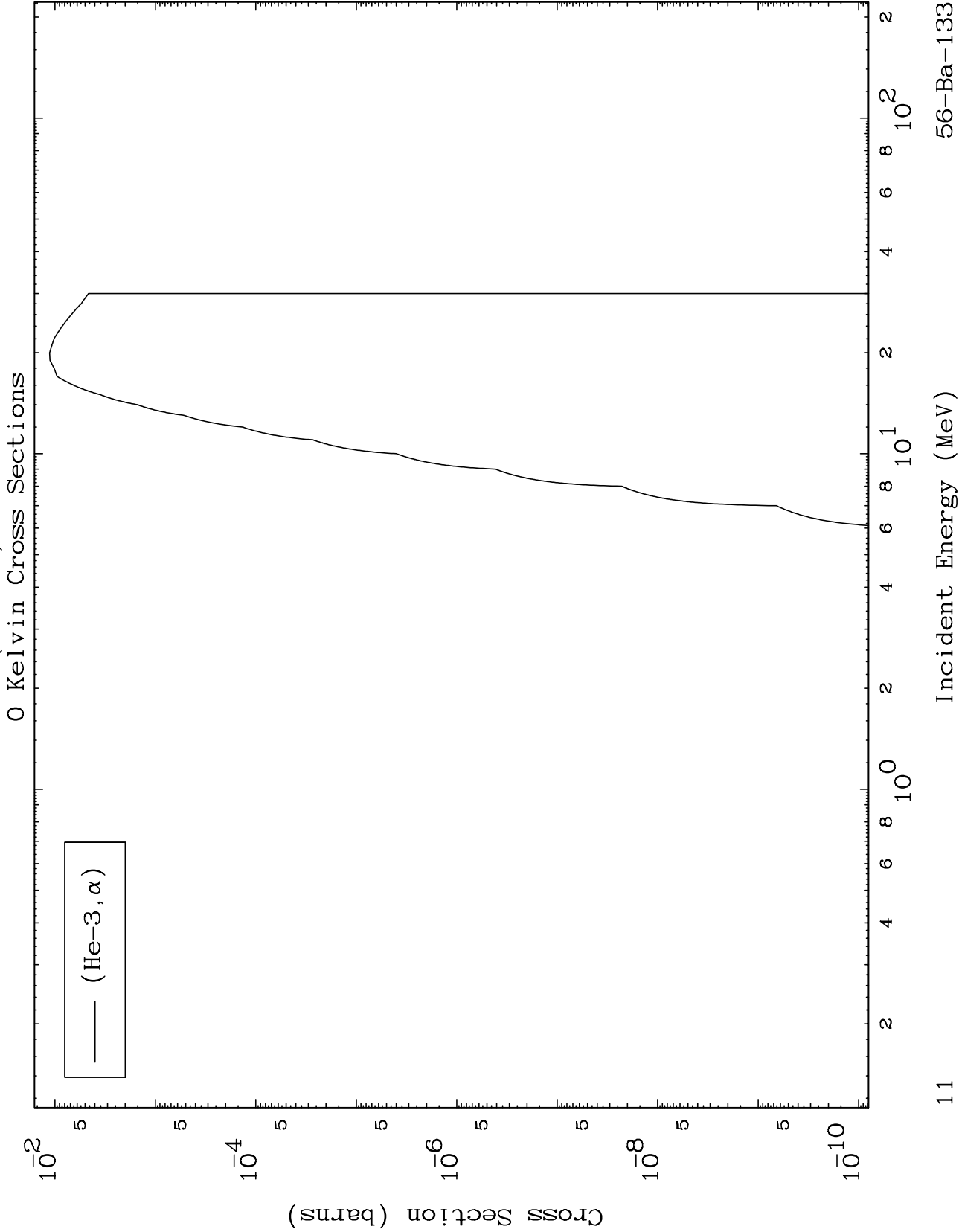
Incident Energy (MeV)

56-Ba-133

MAT 5635

(He-3, α) Levels

56-Ba-133

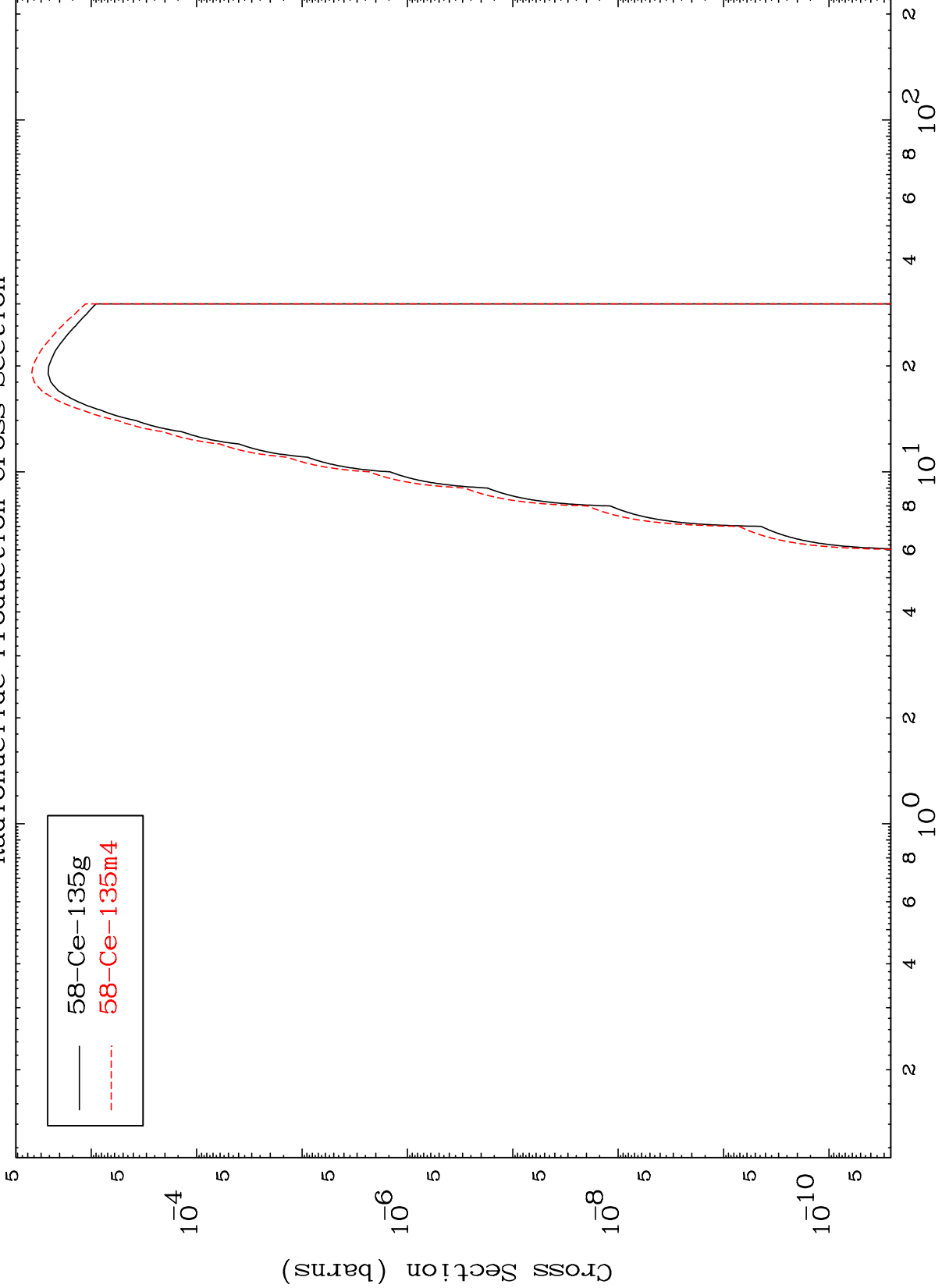


MAT 5635

He-3 Inelastic

56-Ba-133

Radionuclide Production Cross Section

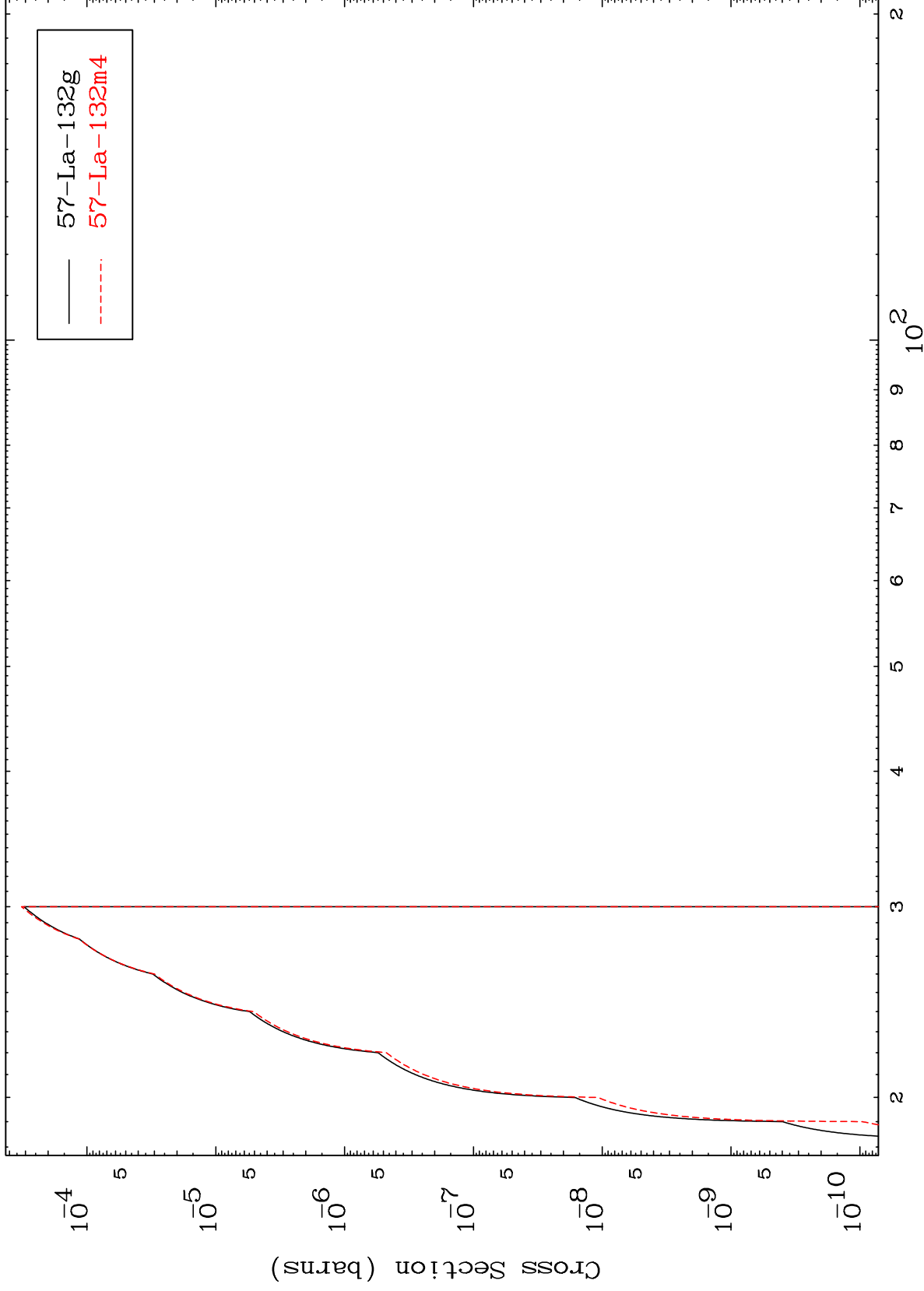


MAT 5635

(He-3,2n) d

56-Ba-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

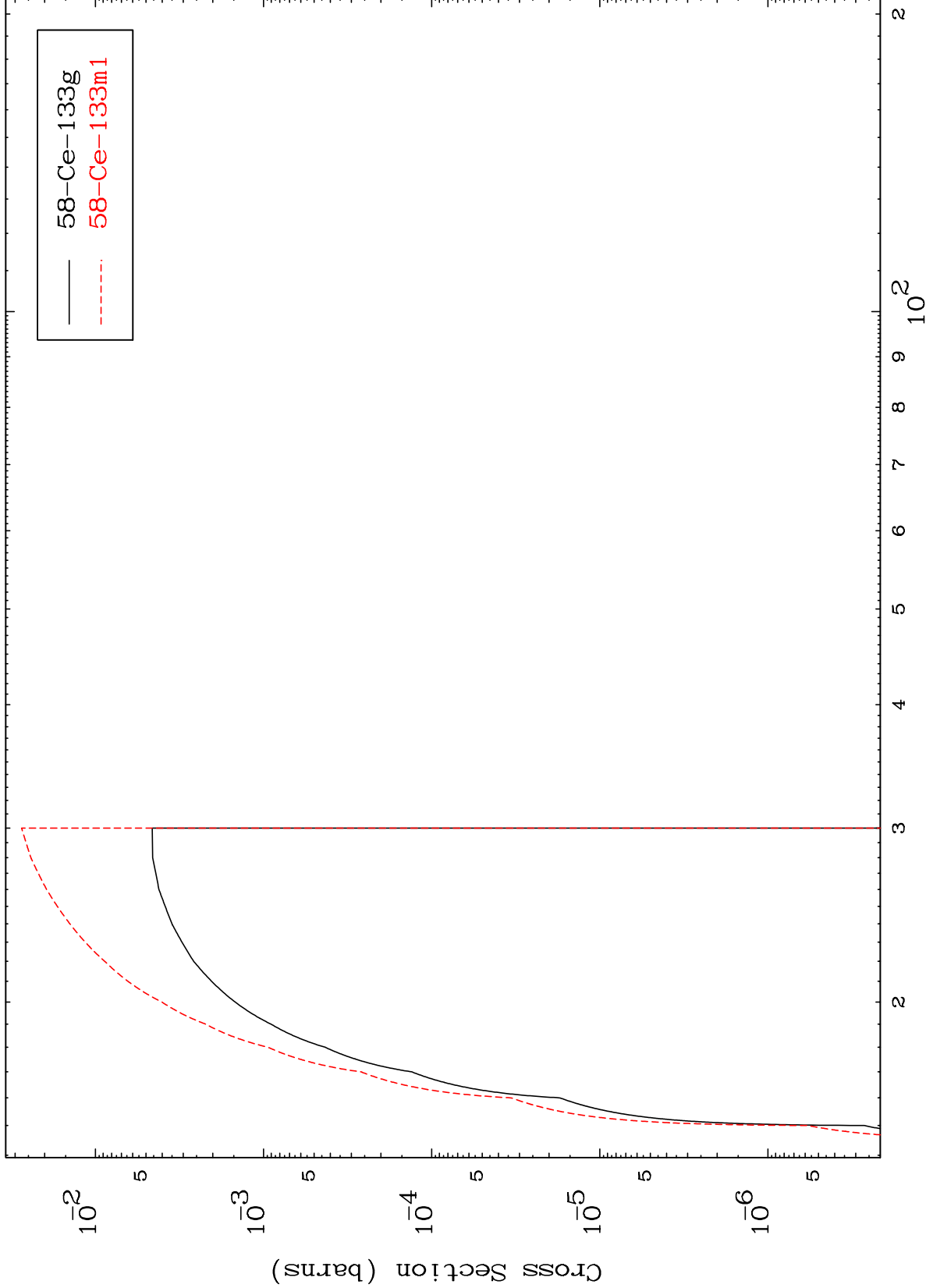
56-Ba-133

MAT 5635

(He-3,3n)

56-Ba-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

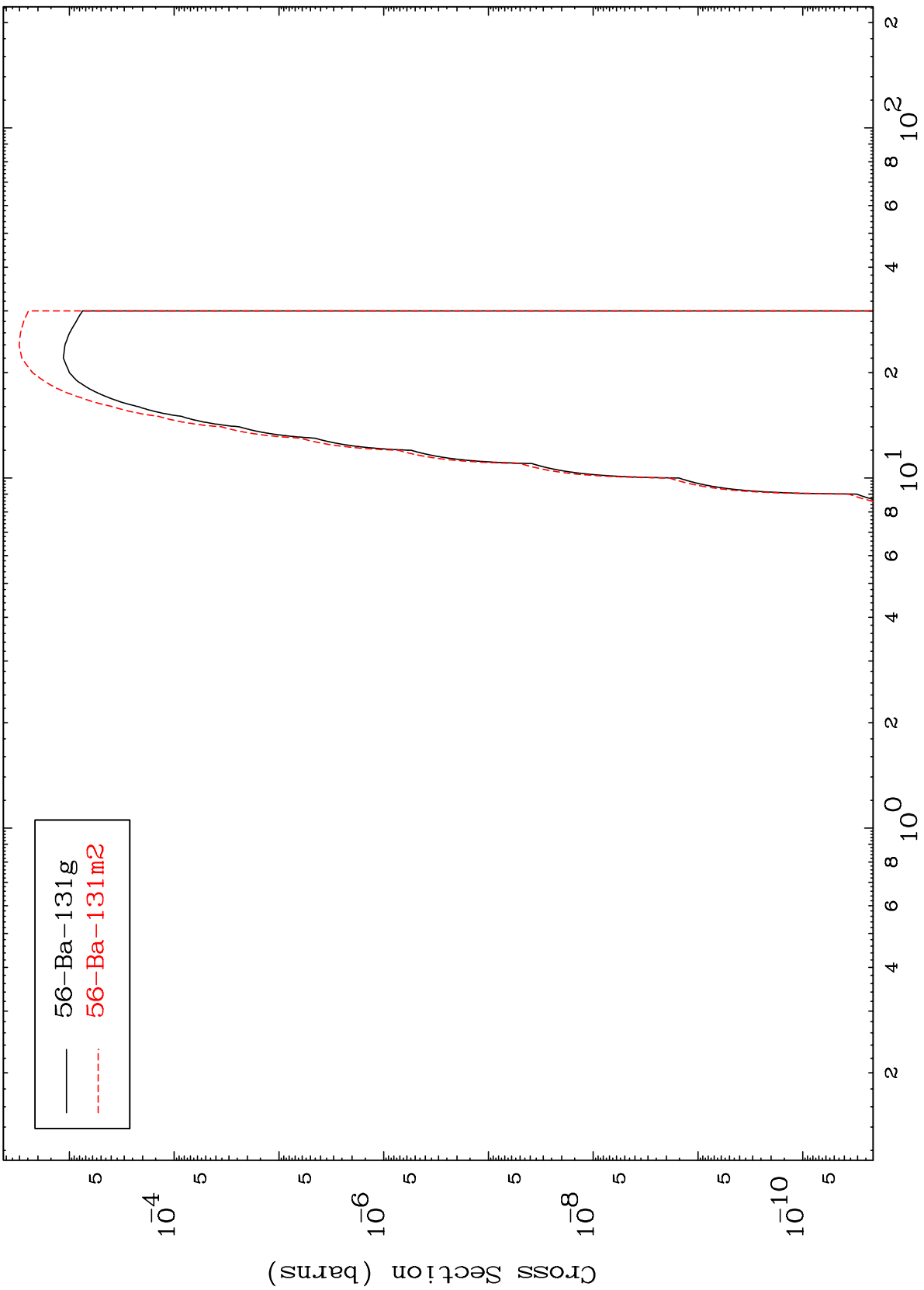
56-Ba-133

MAT 5635

(He-3, n') α

56-Ba-133

Radionuclide Production Cross Section



56-Ba-131 g
56-Ba-131 m2

15

Incident Energy (MeV)

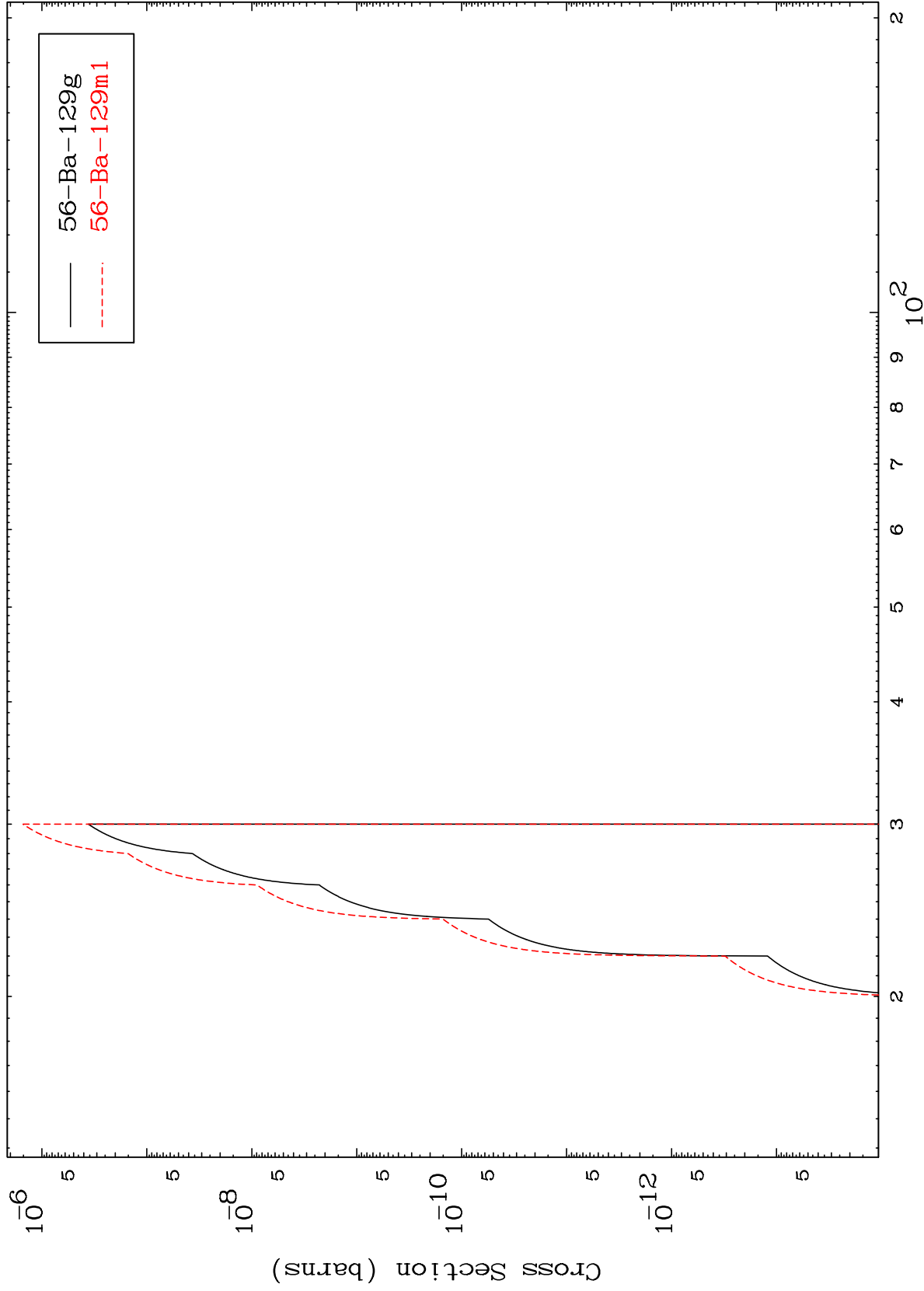
56-Ba-133

MAT 5635

(He-3,3n) α

56-Ba-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

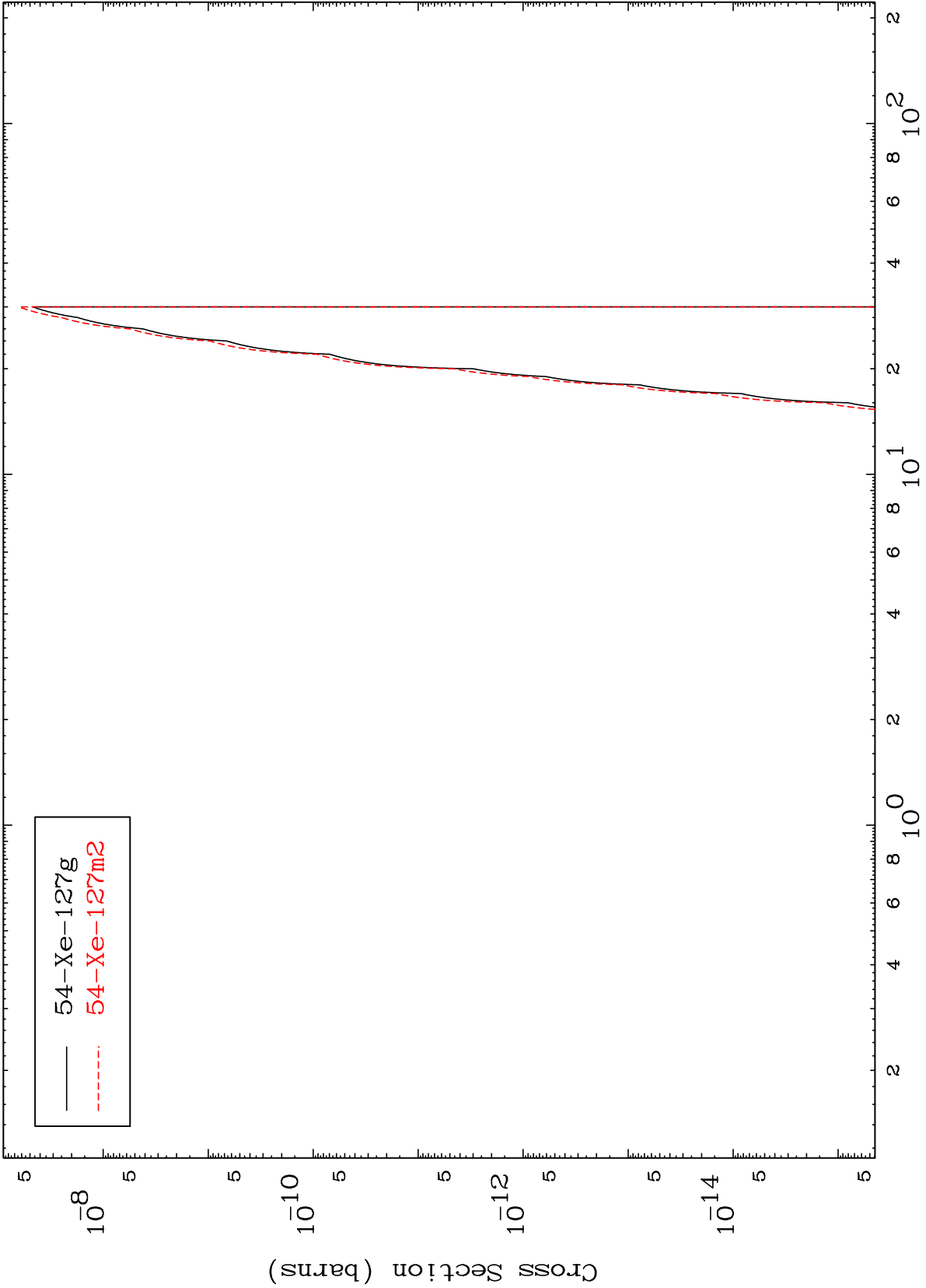
56-Ba-133

MAT 5635

(He-3, n') 2α

56-Ba-133

Radionuclide Production Cross Section

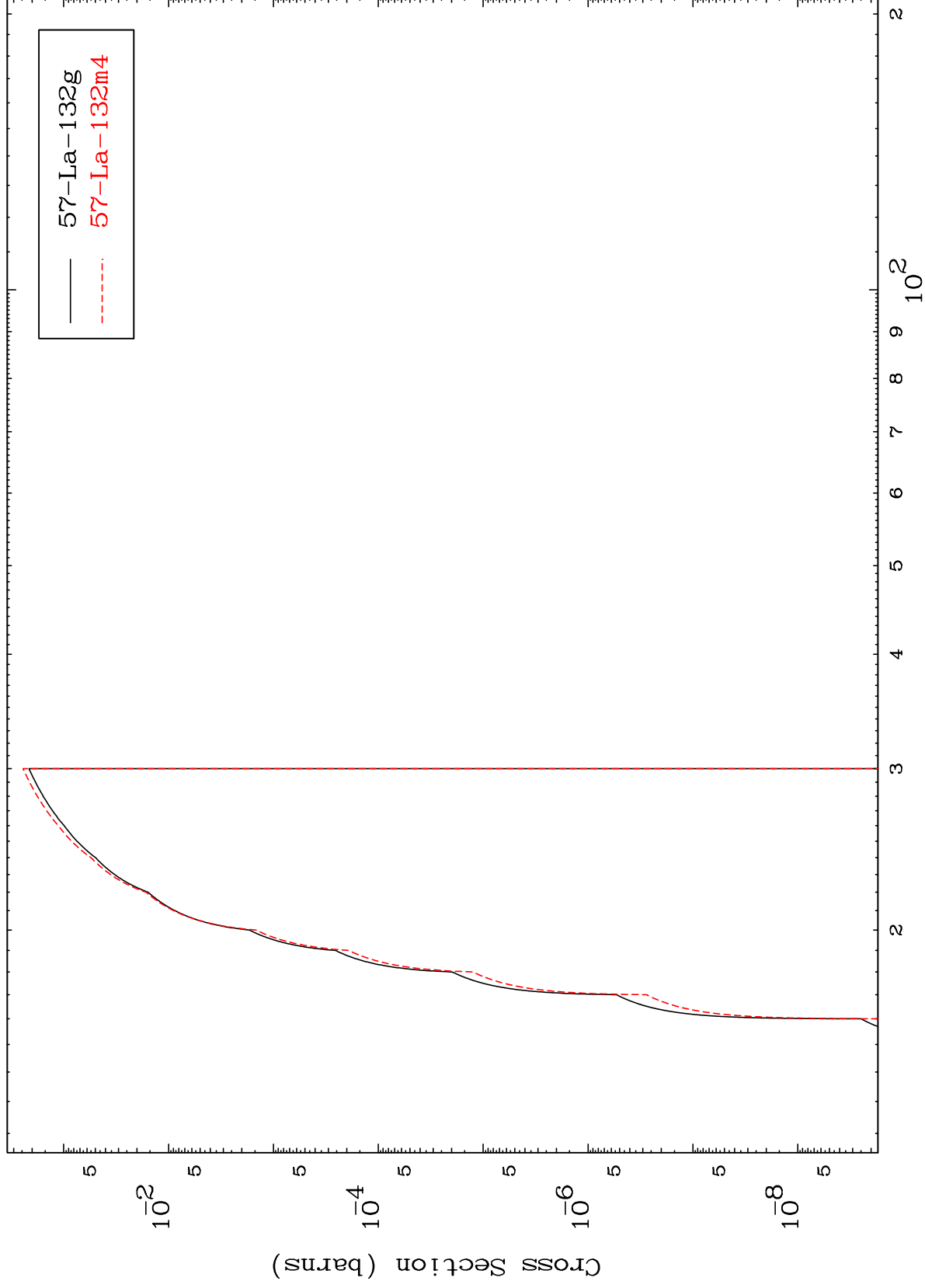


MAT 5635

(He-3,n') t

56-Ba-133

Radionuclide Production Cross Section



18

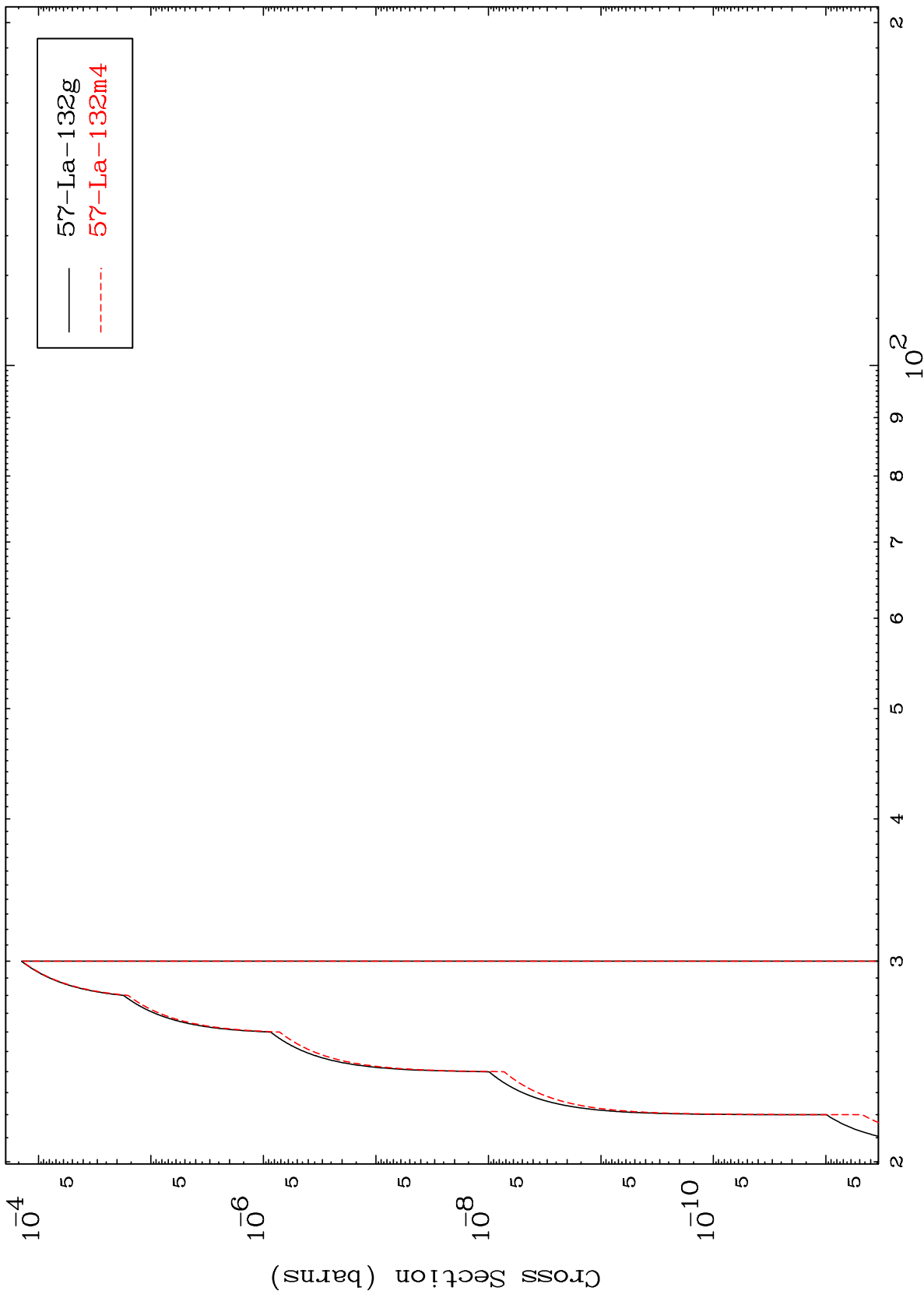
Incident Energy (MeV)

56-Ba-133

MAT 5635

56-Ba-133

(He-3,3n) p
Radionuclide Production Cross Section



56-Ba-133

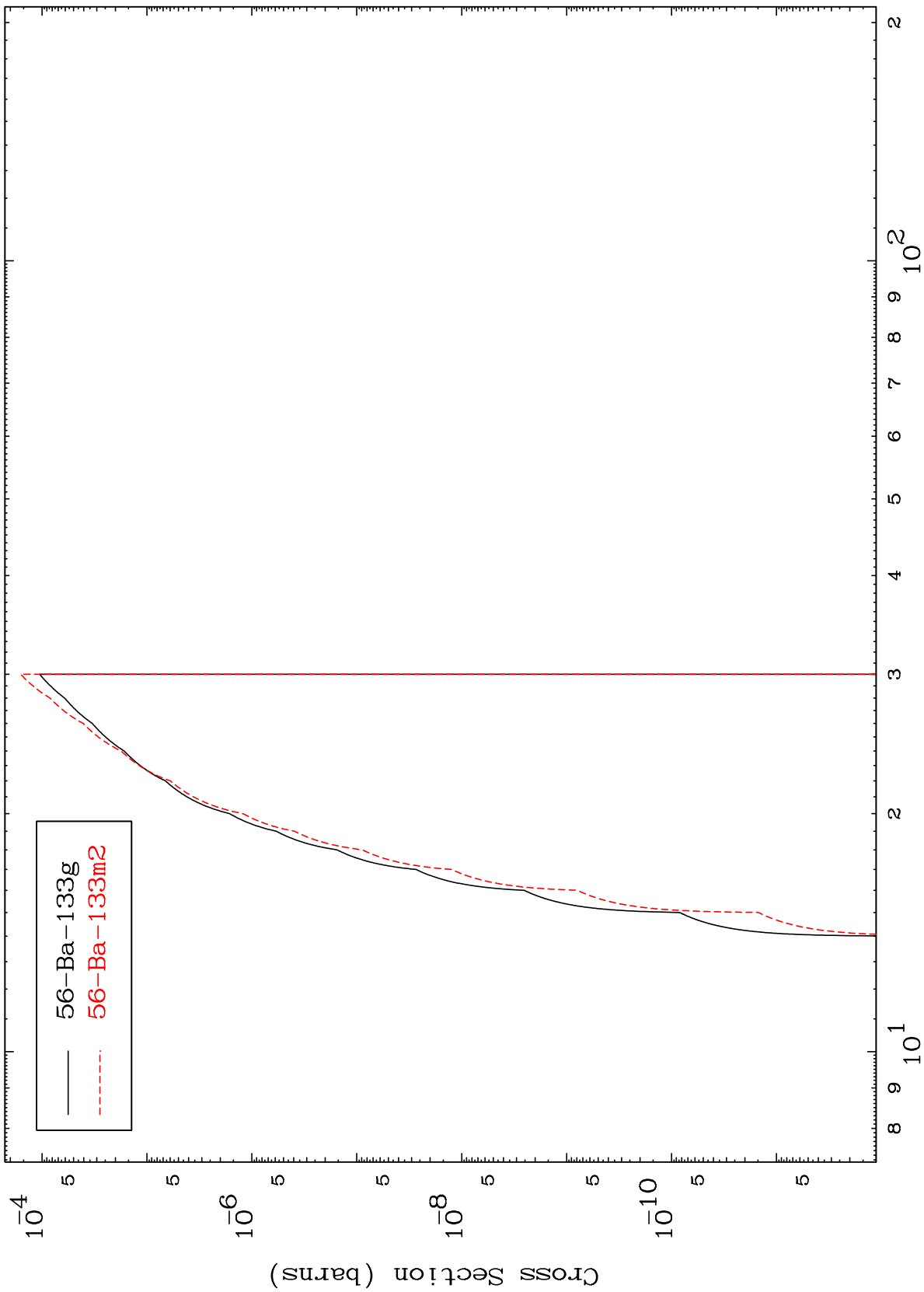
Incident Energy (MeV)

19

MAT 5635

56-Ba-133

(He-3,2n) p
Radionuclide Production Cross Section



56-Ba-133

Incident Energy (MeV)

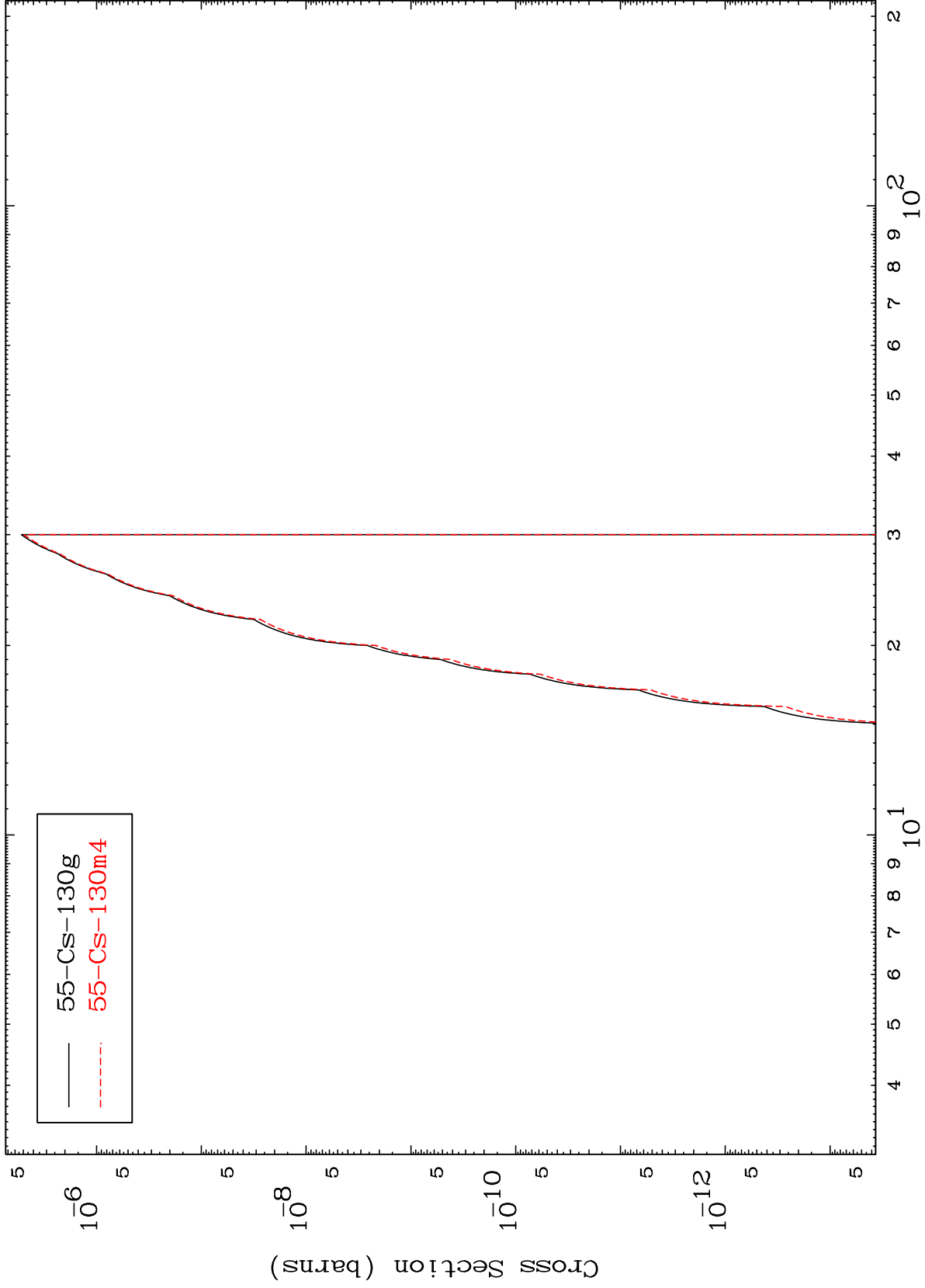
20

MAT 5635

(He-3, n') p α

56-Ba-133

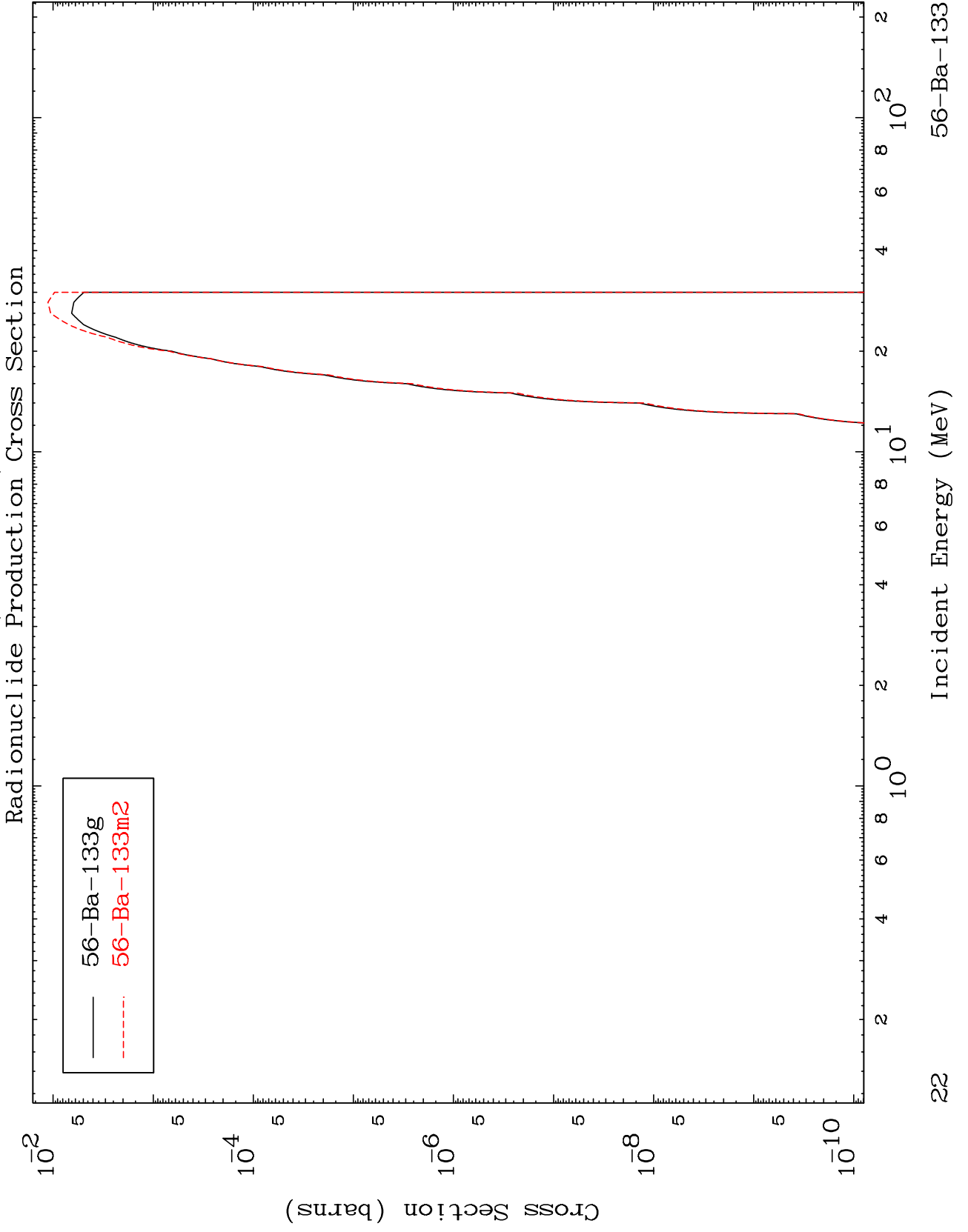
Radionuclide Production Cross Section



MAT 5635

(He-3, He-3)

56-Ba-133

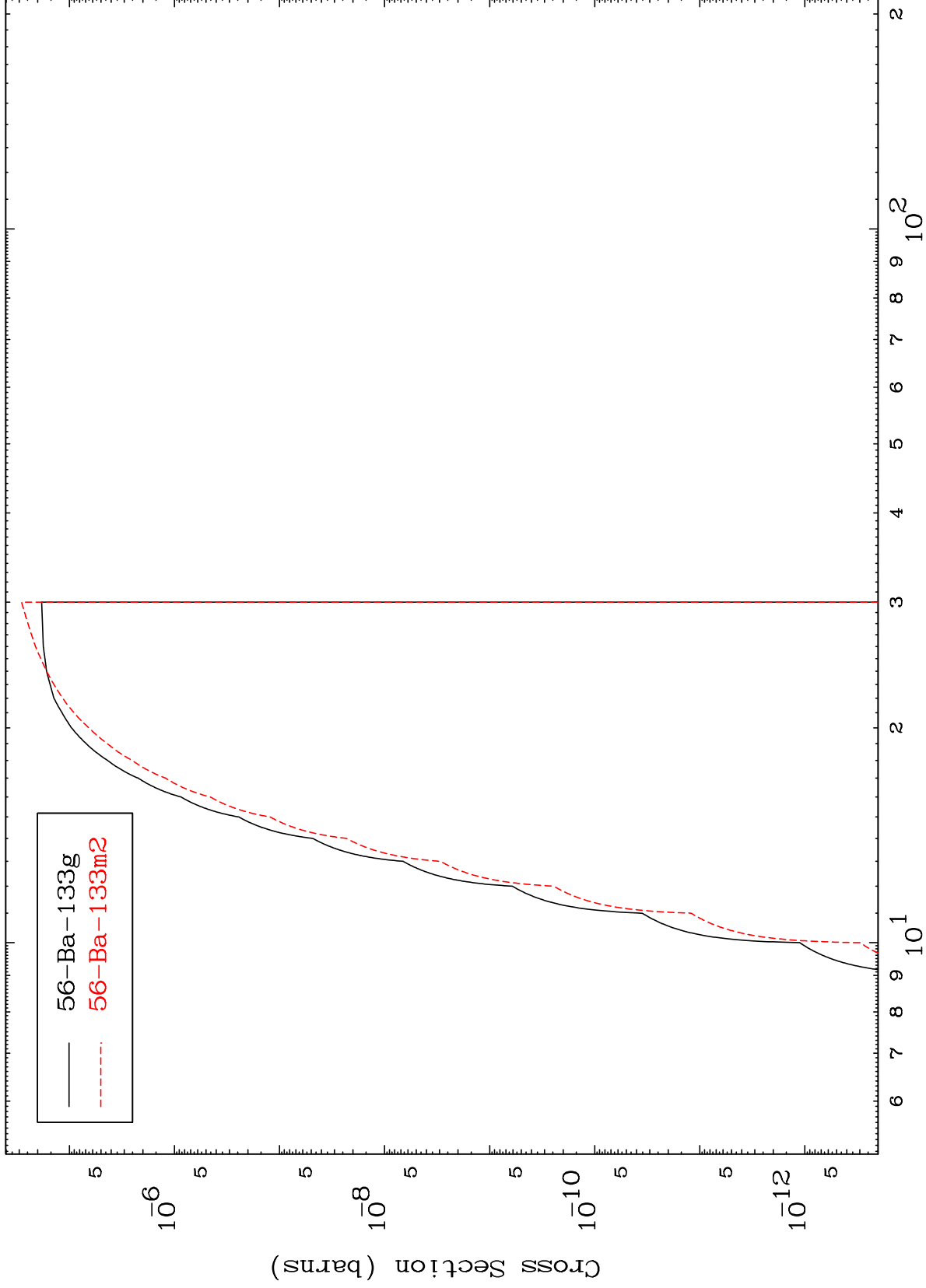


MAT 5635

(He-3, p) d

56-Ba-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

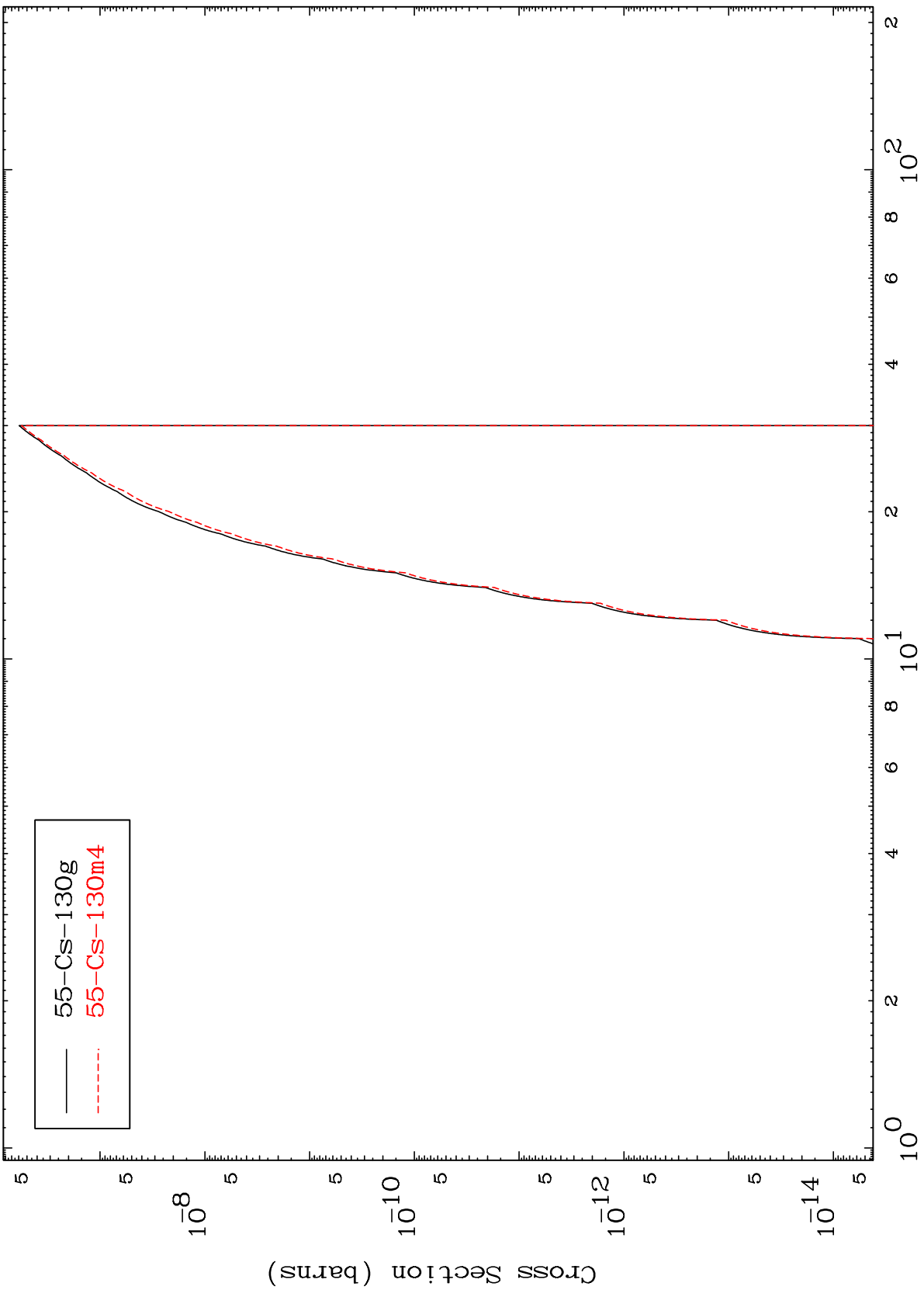
56-Ba-133

MAT 5635

(He-3,d) α

56-Ba-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-133