

Program EVALPLOT
(Version 2021-1)

by

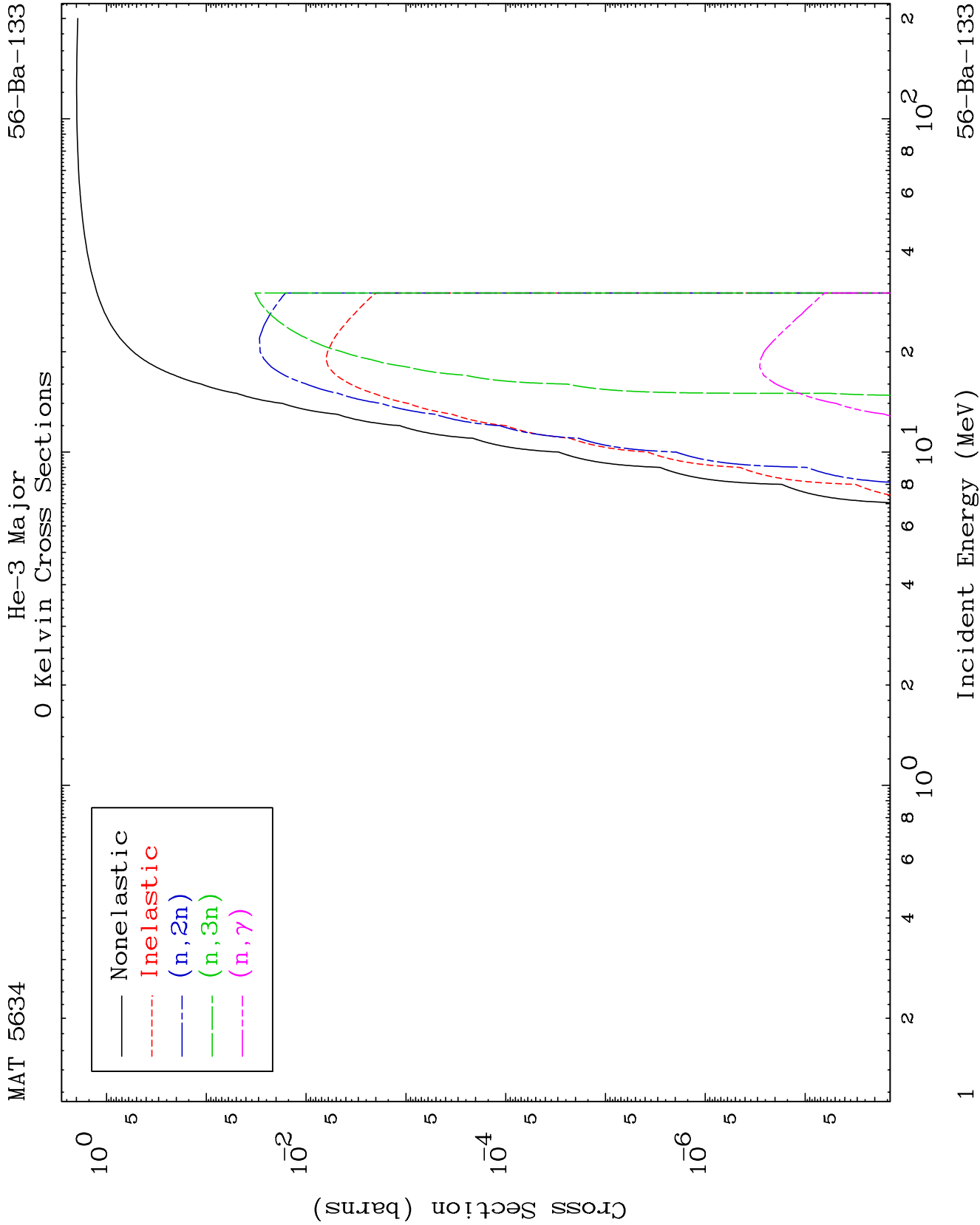
Dermott E. Cullen
(Present Contact Information)

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

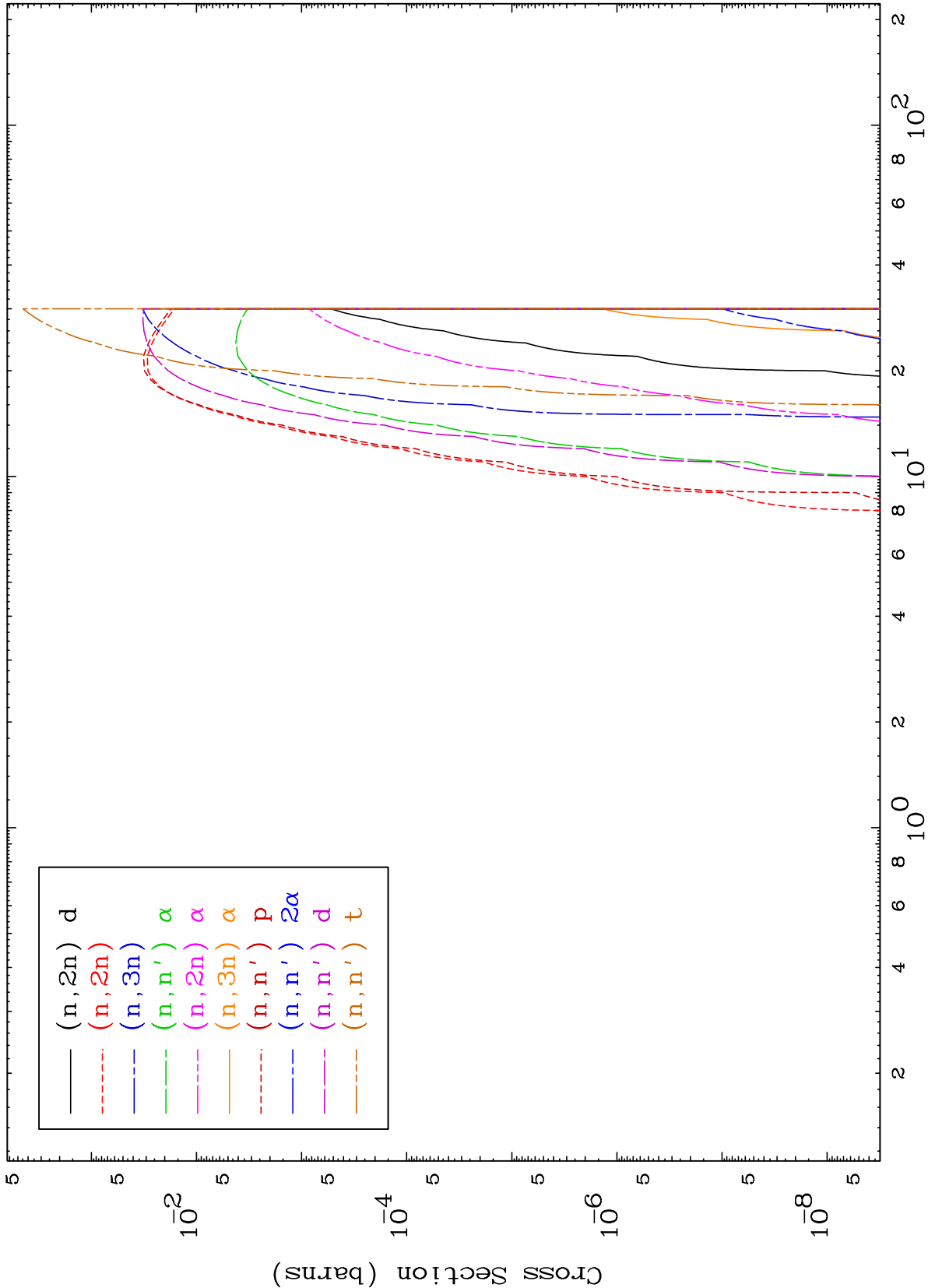
Press Mouse Button to Start

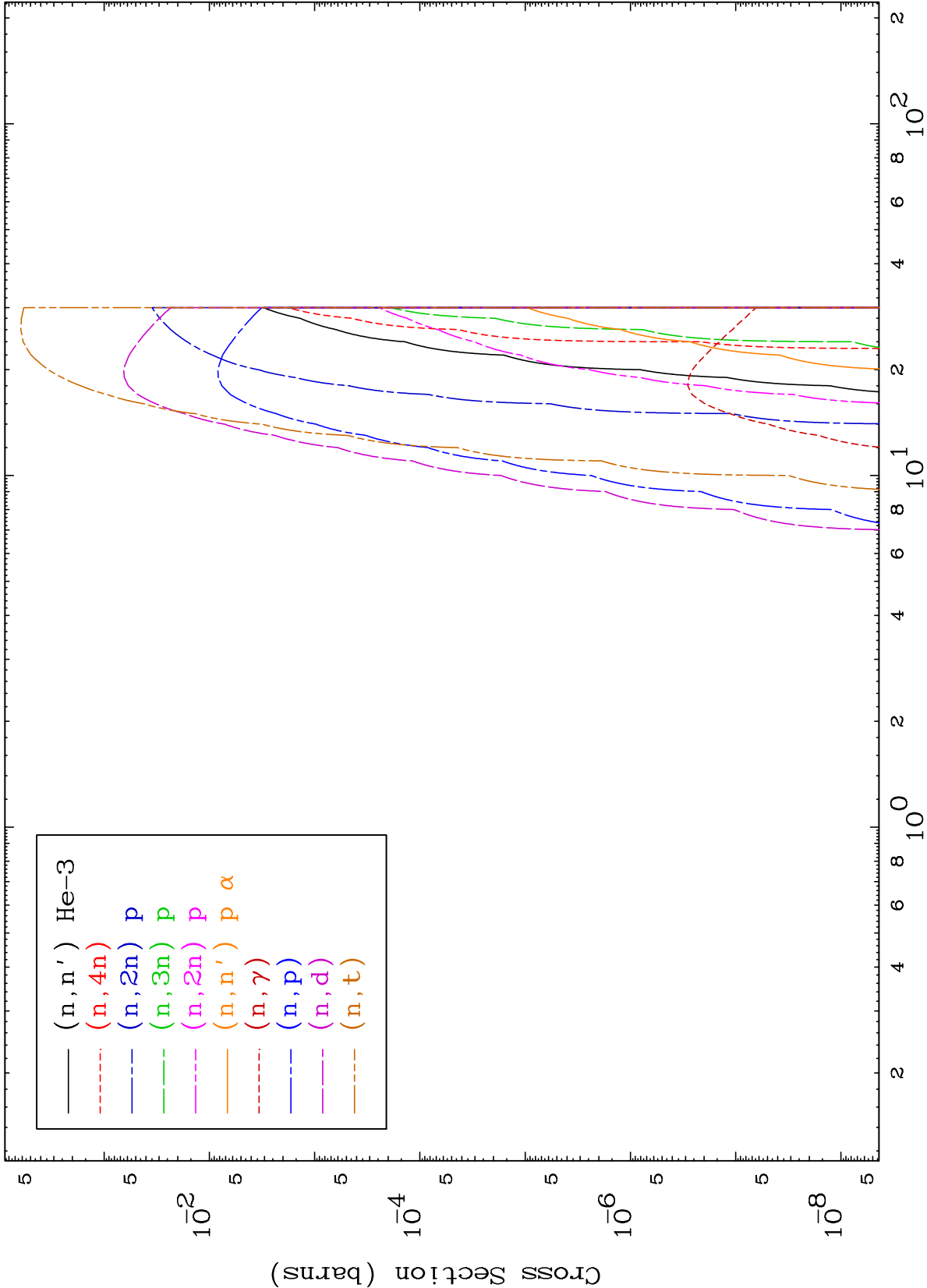


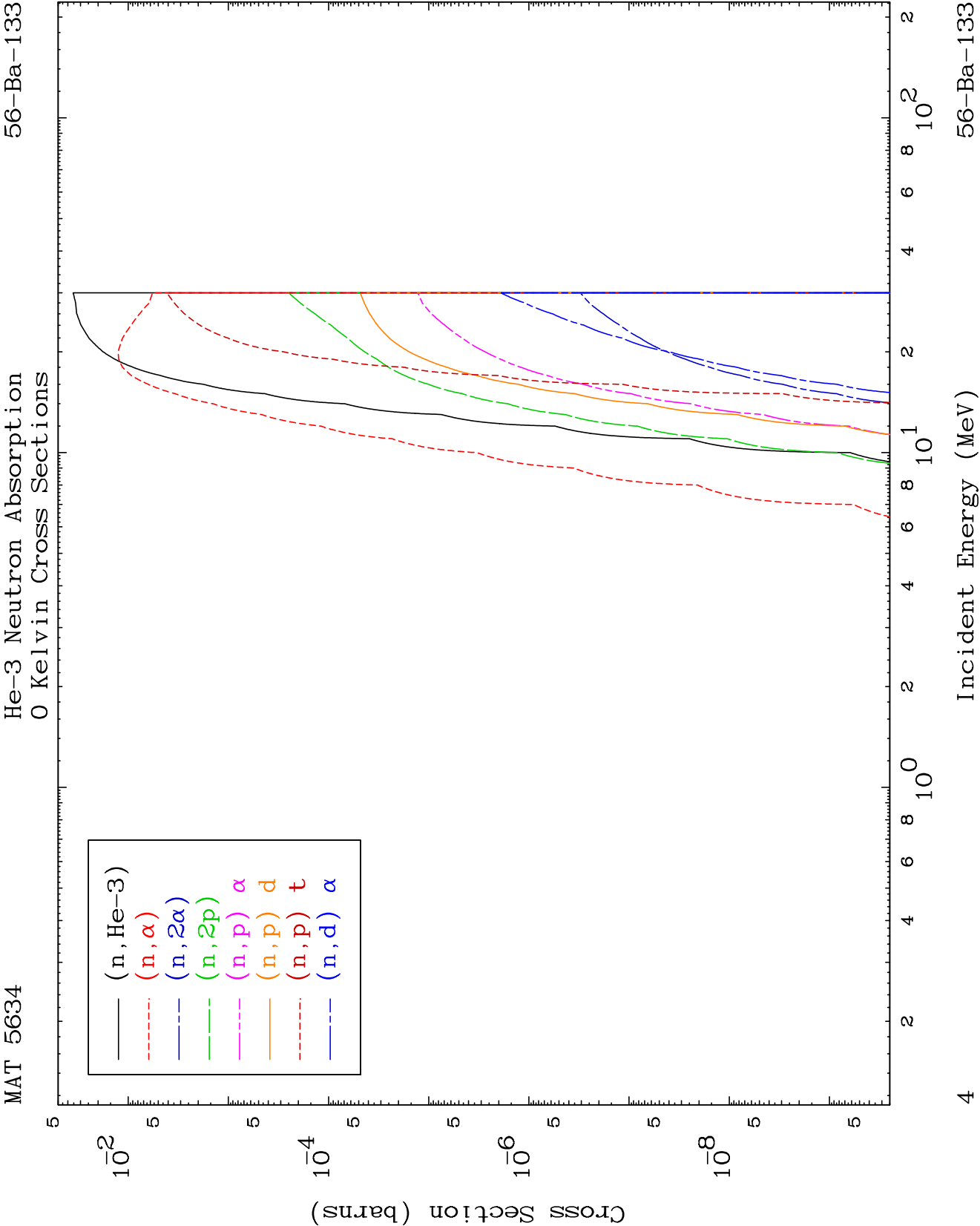
MAT 5634

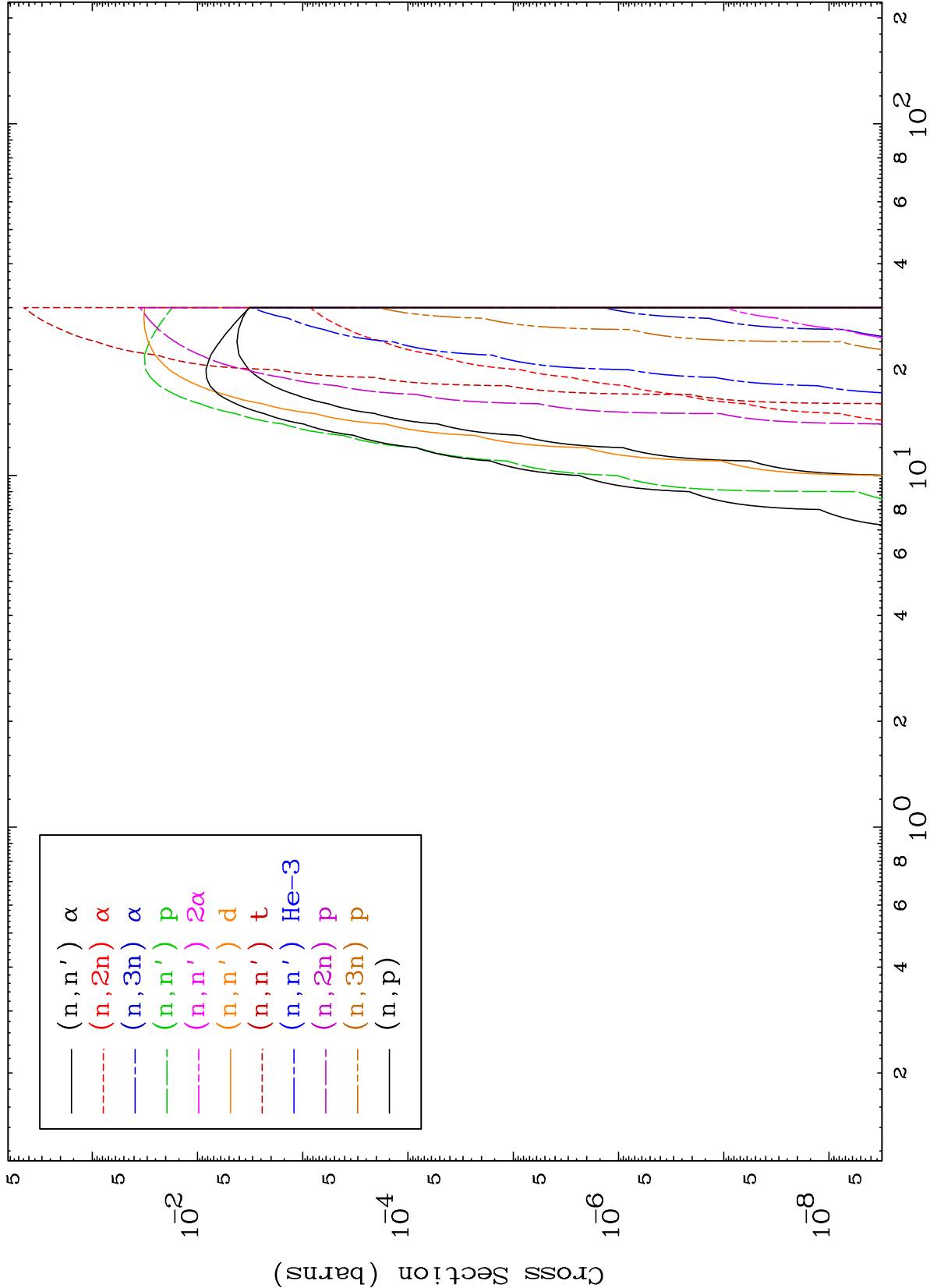
He-3 Neutron Absorption
0 Kelvin Cross Sections

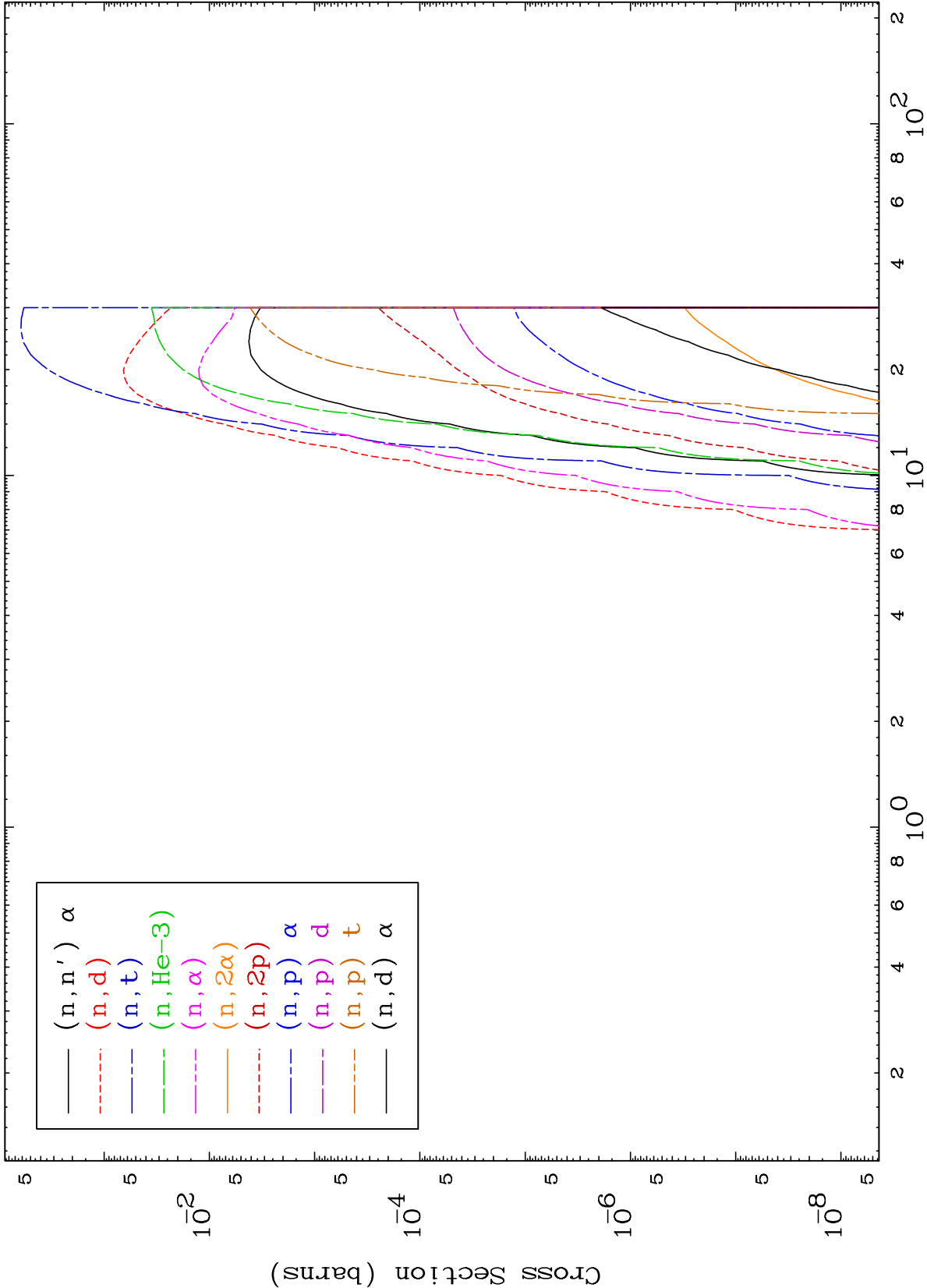
56-Ba-133

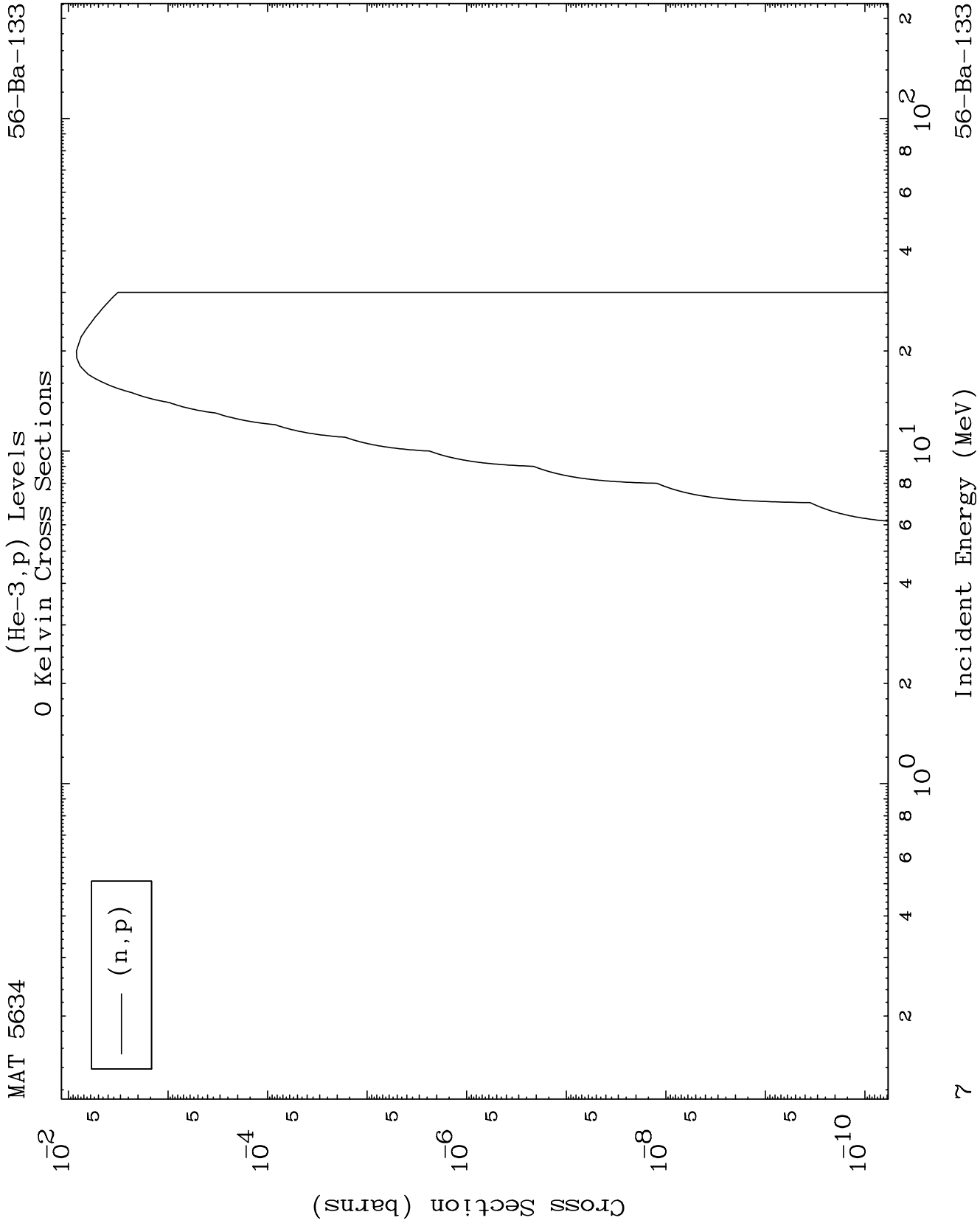








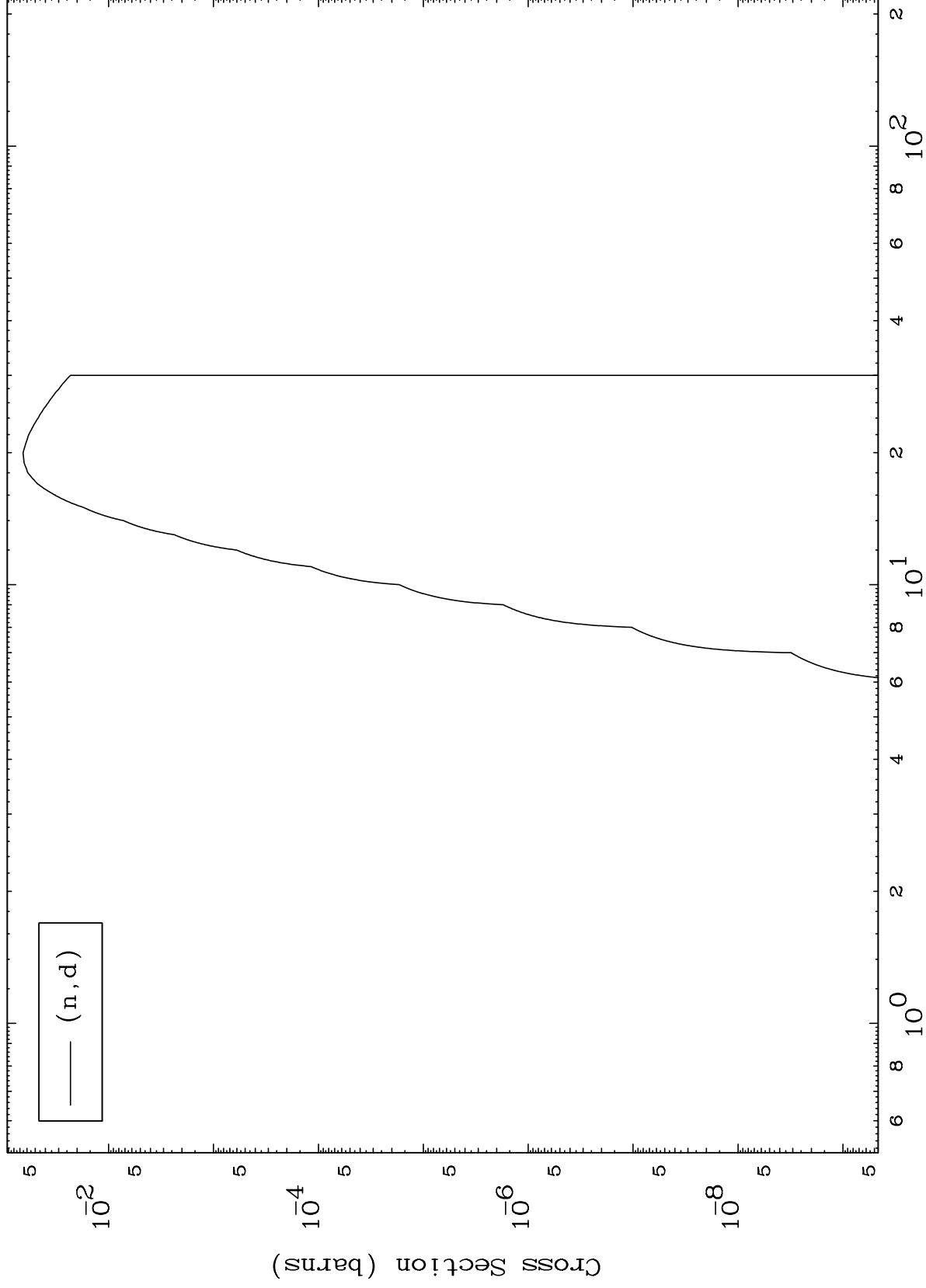




MAT 5634

56-Ba-133

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



56-Ba-133

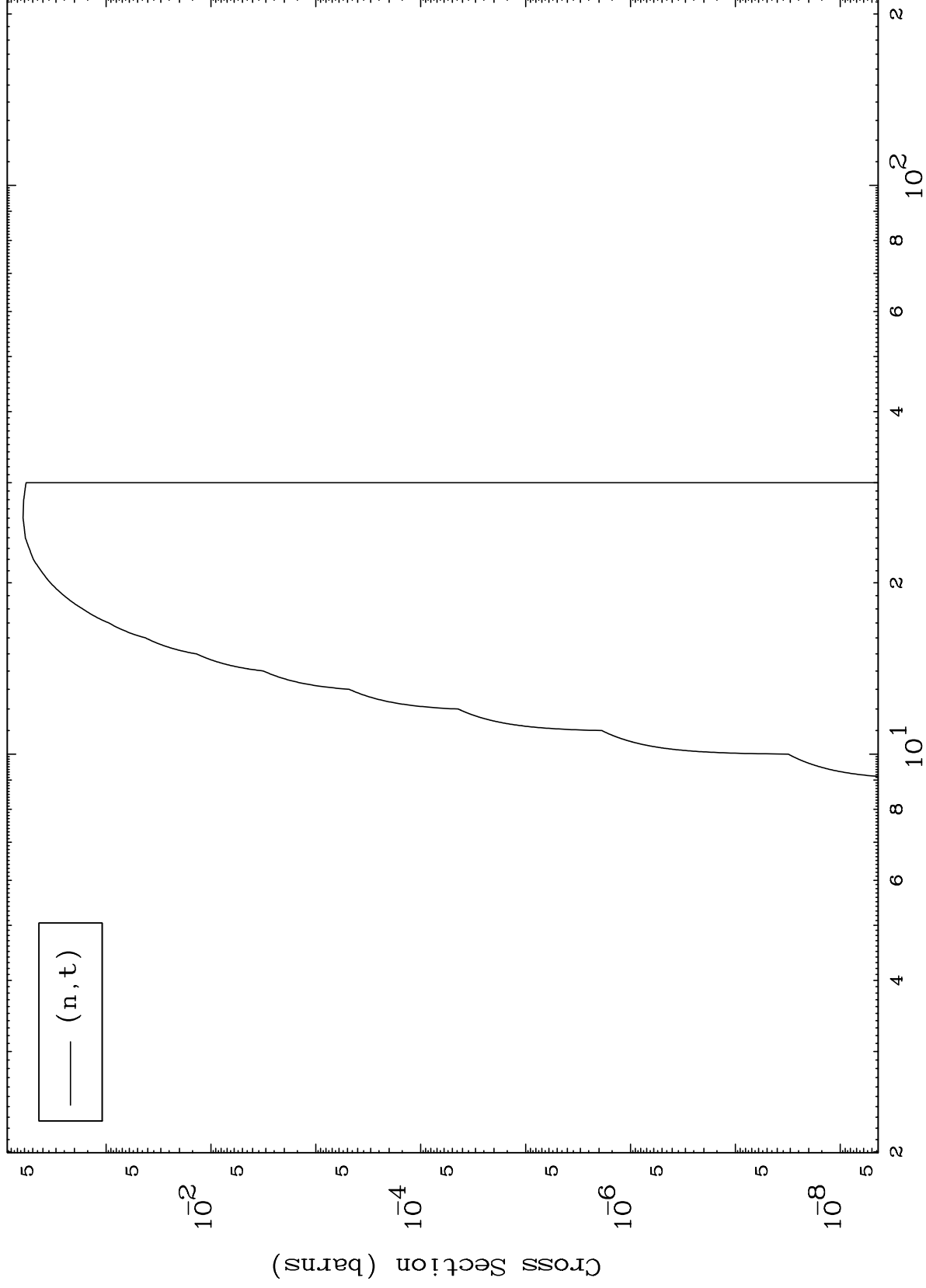
Incident Energy (MeV)

8

MAT 5634

56-Ba-133

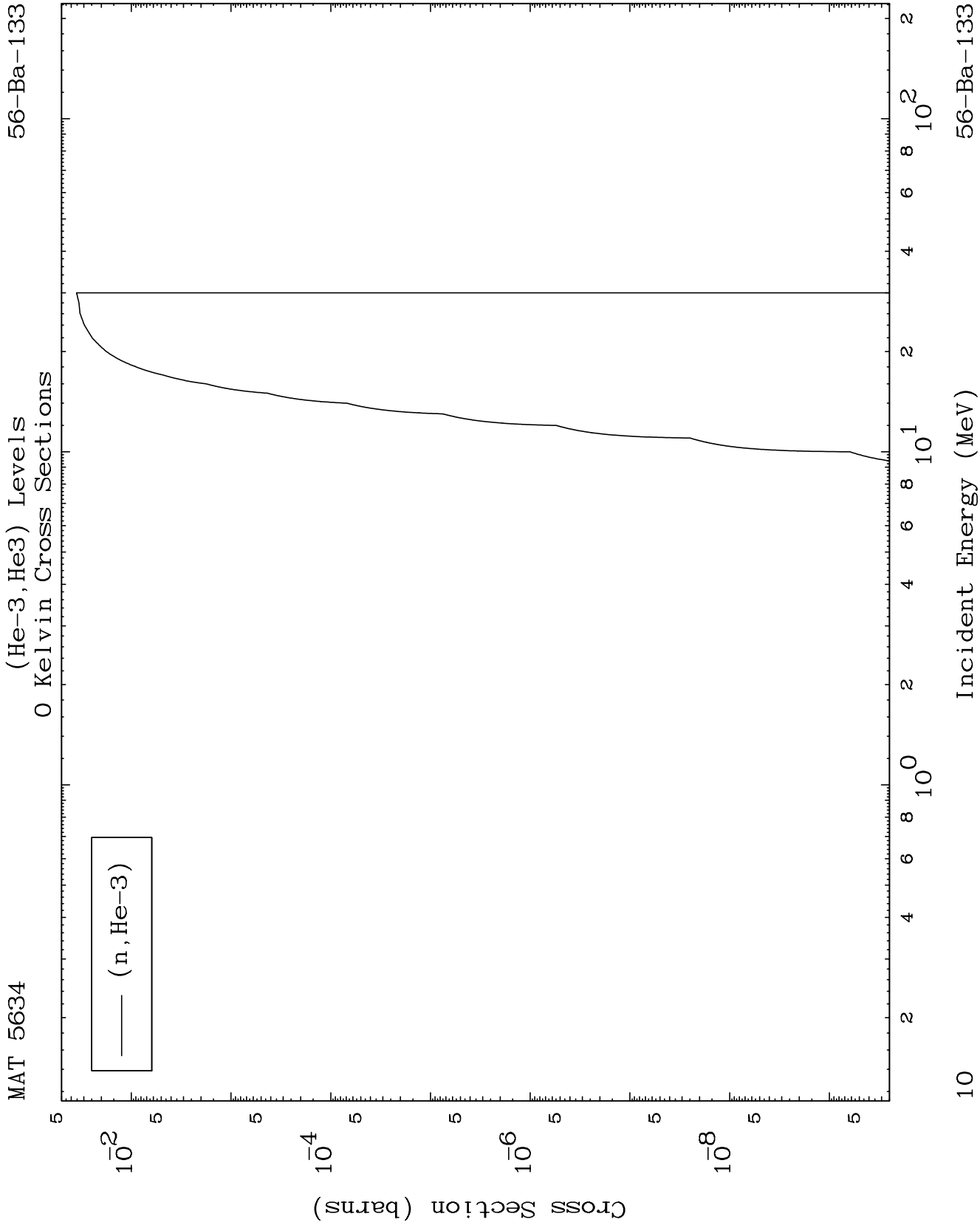
(He-3,t) Levels
0 Kelvin Cross Sections



56-Ba-133

Incident Energy (MeV)

9

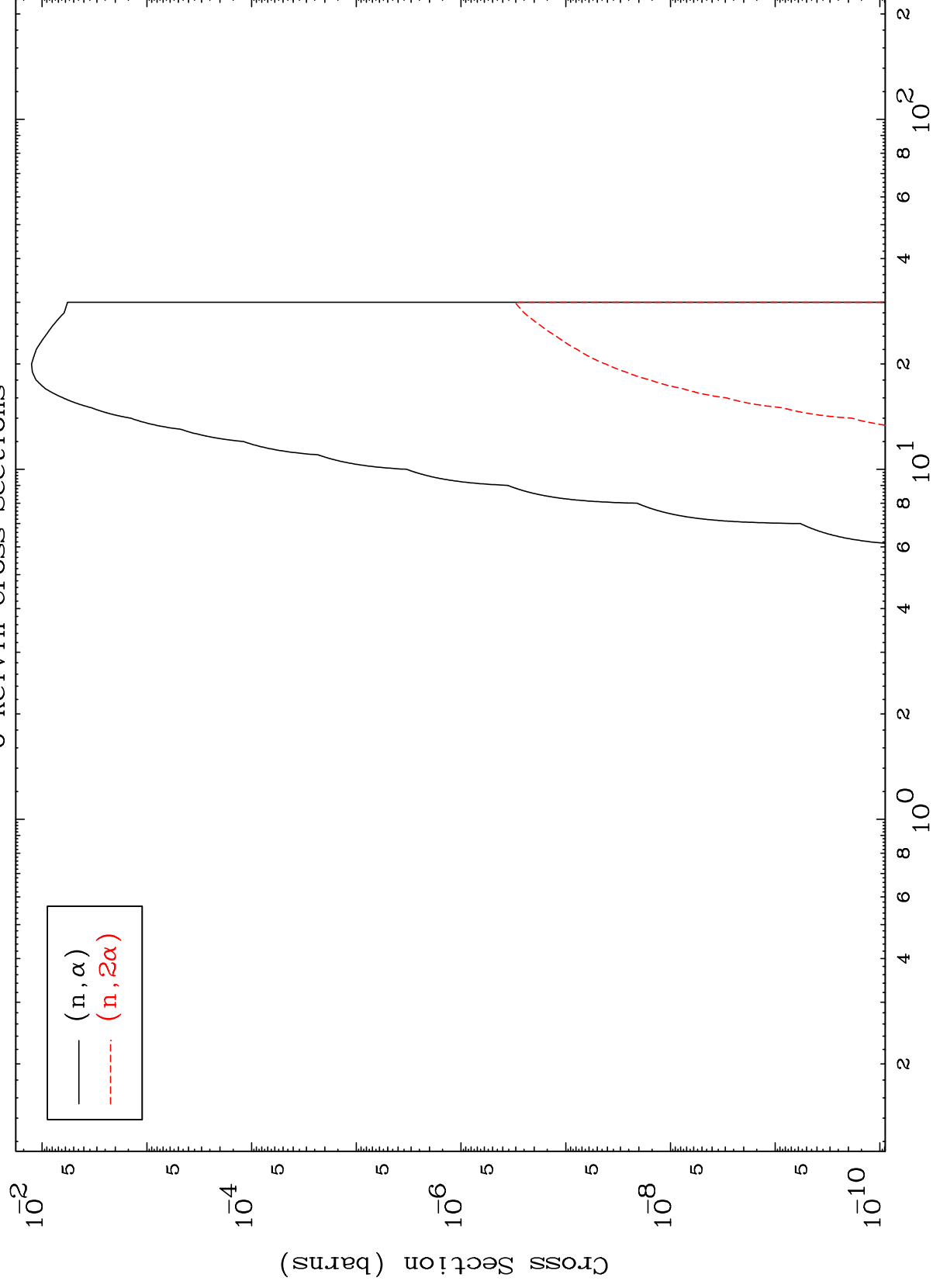


MAT 5634

(He-3, α) Levels

56-Ba-133

0 Kelvin Cross Sections



11

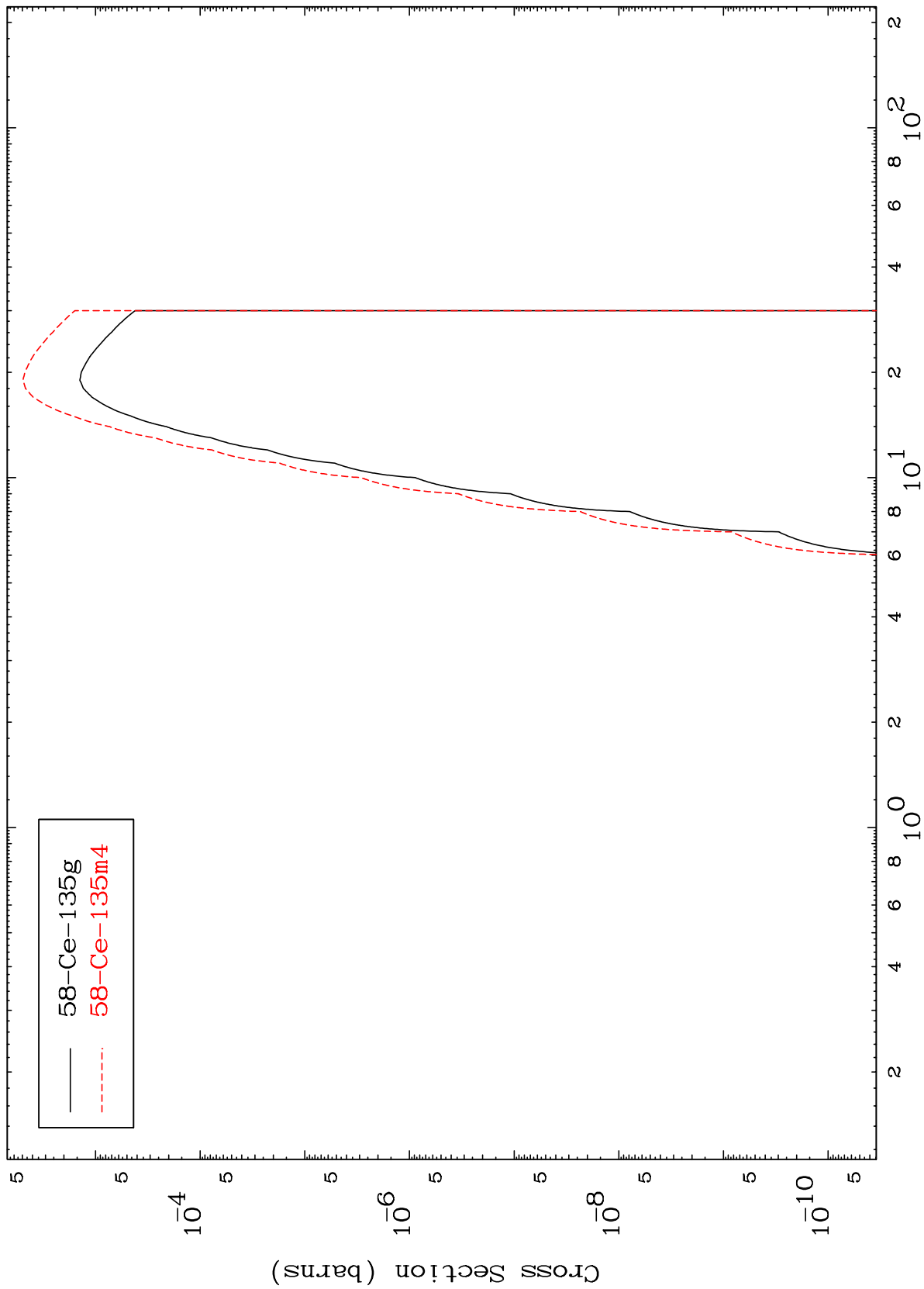
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

Radionuclide Production Cross Section



56-Ba-133

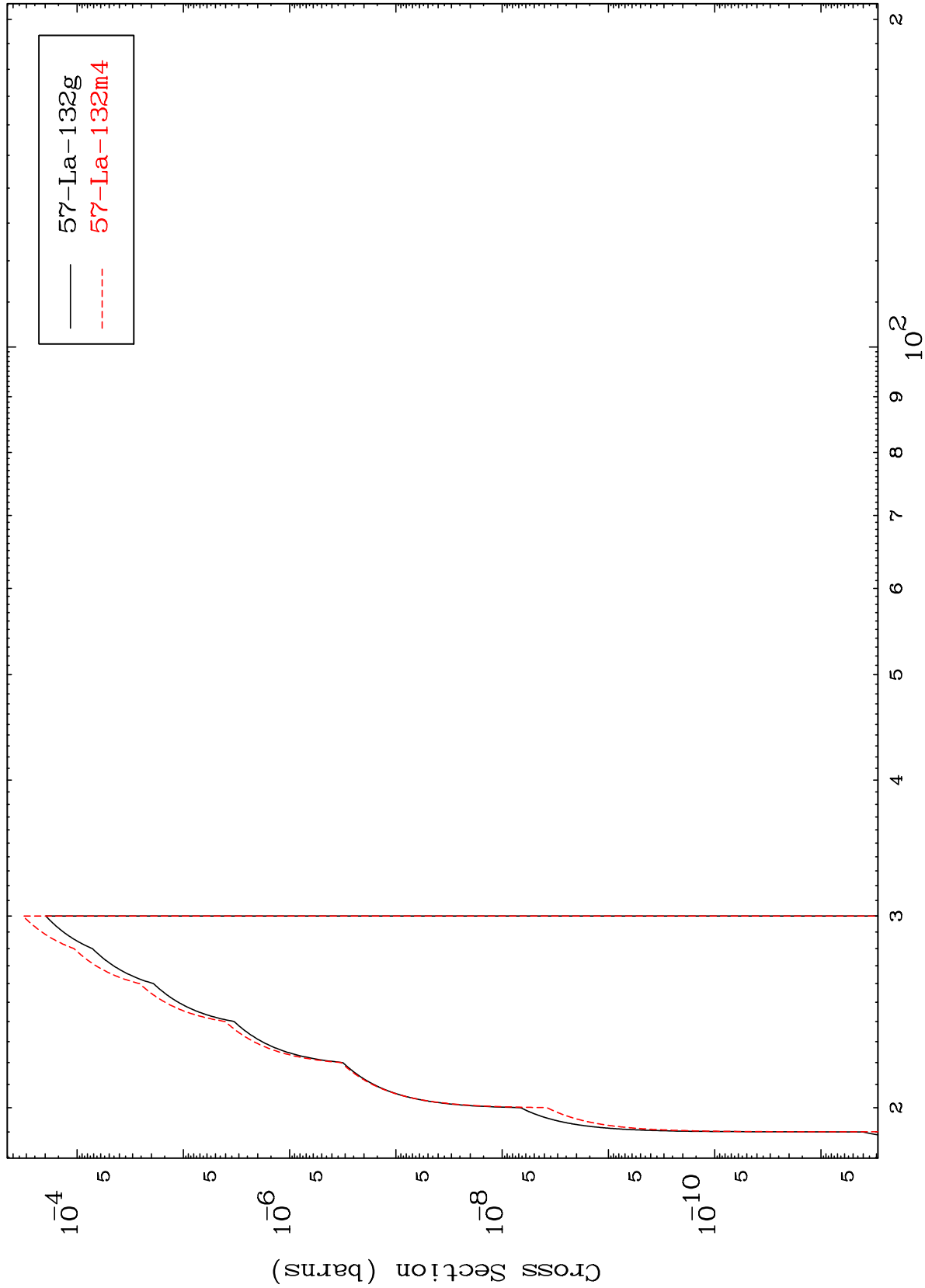
Incident Energy (MeV)

12

MAT 5634

56-Ba-133

(n,2n) d
Radionuclide Production Cross Section



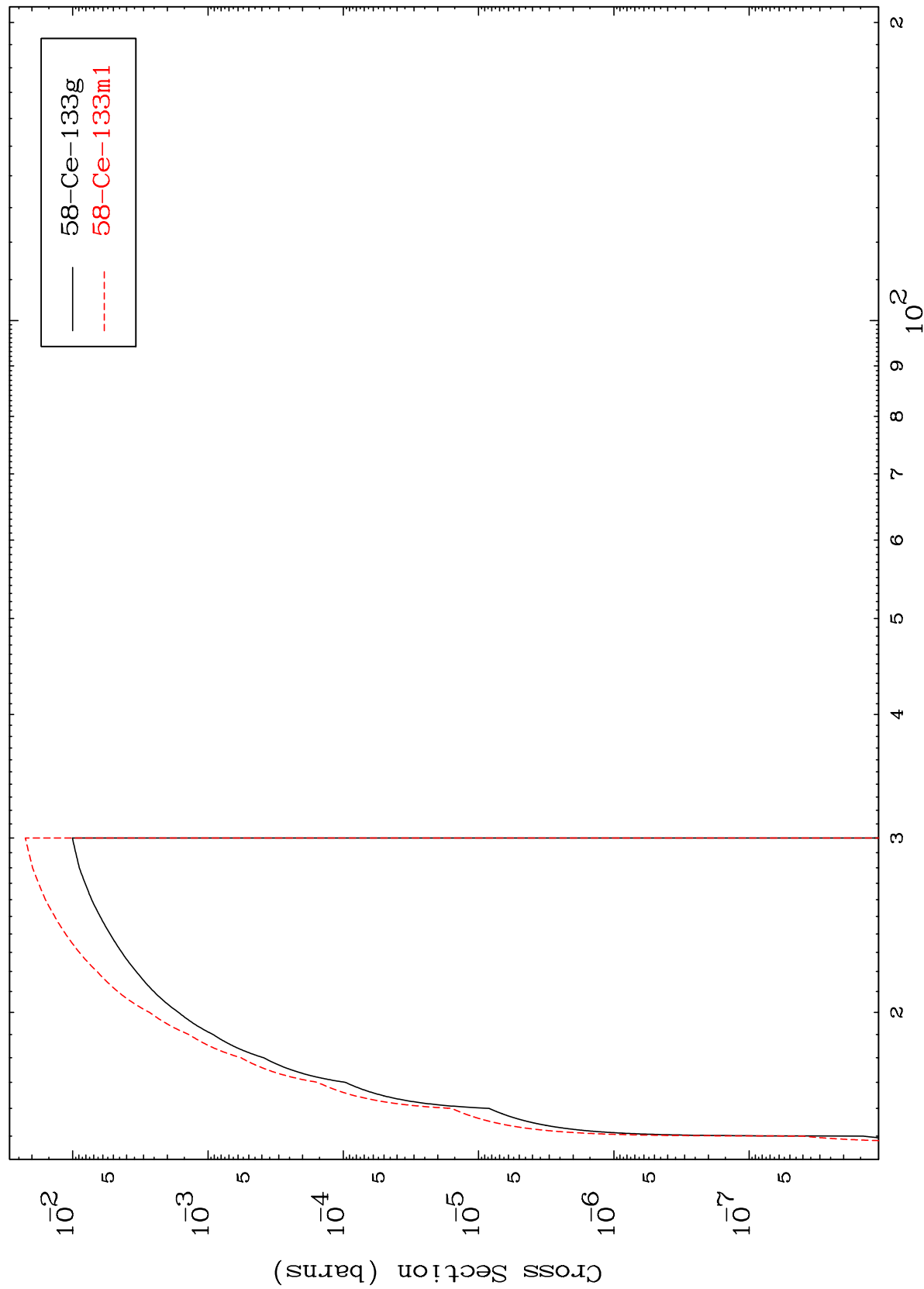
13

56-Ba-133

MAT 5634

56-Ba-133

(n,3n)
Radionuclide Production Cross Section



14

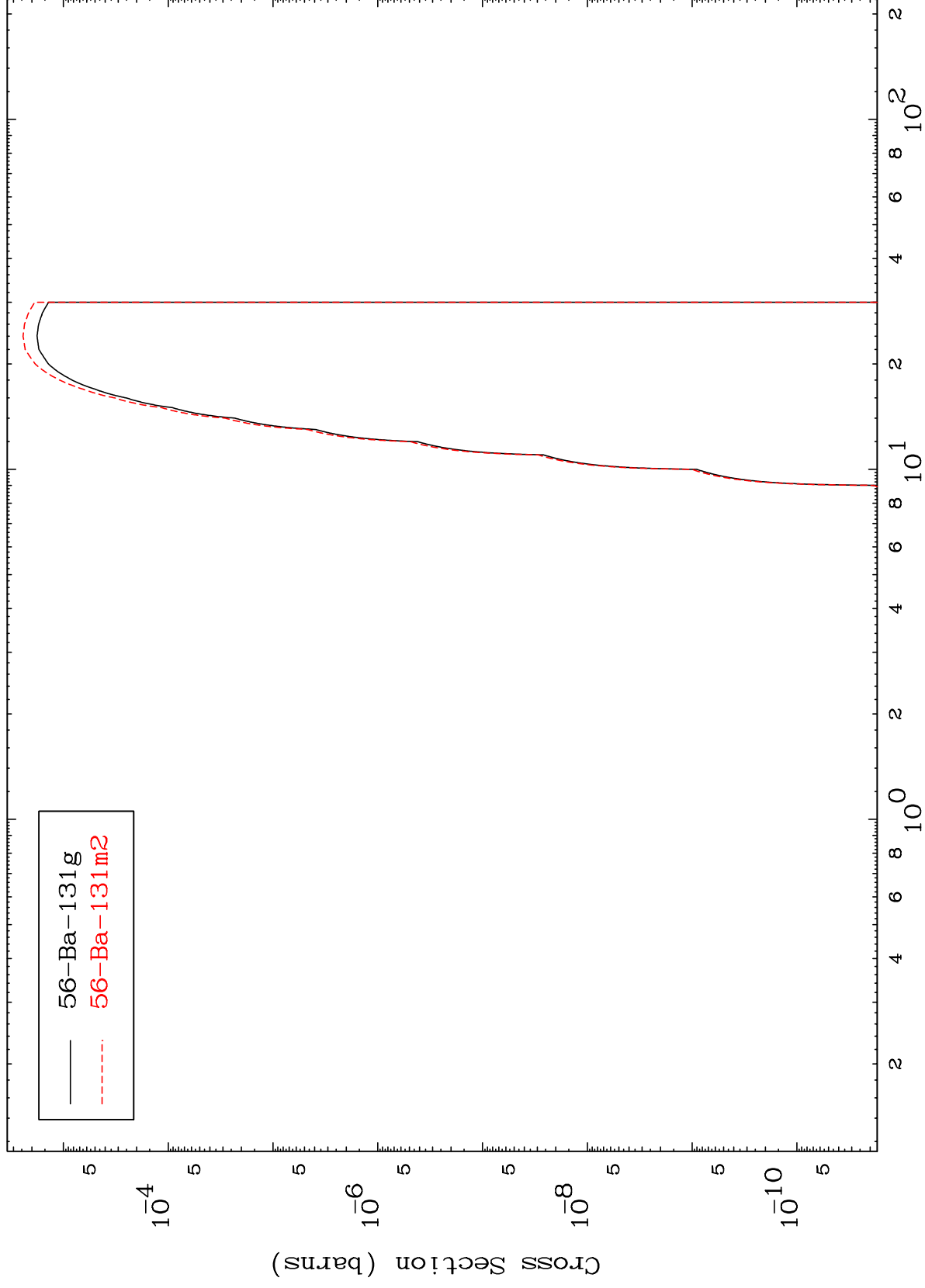
Incident Energy (MeV)

56-Ba-133

MAT 5634

56-Ba-133

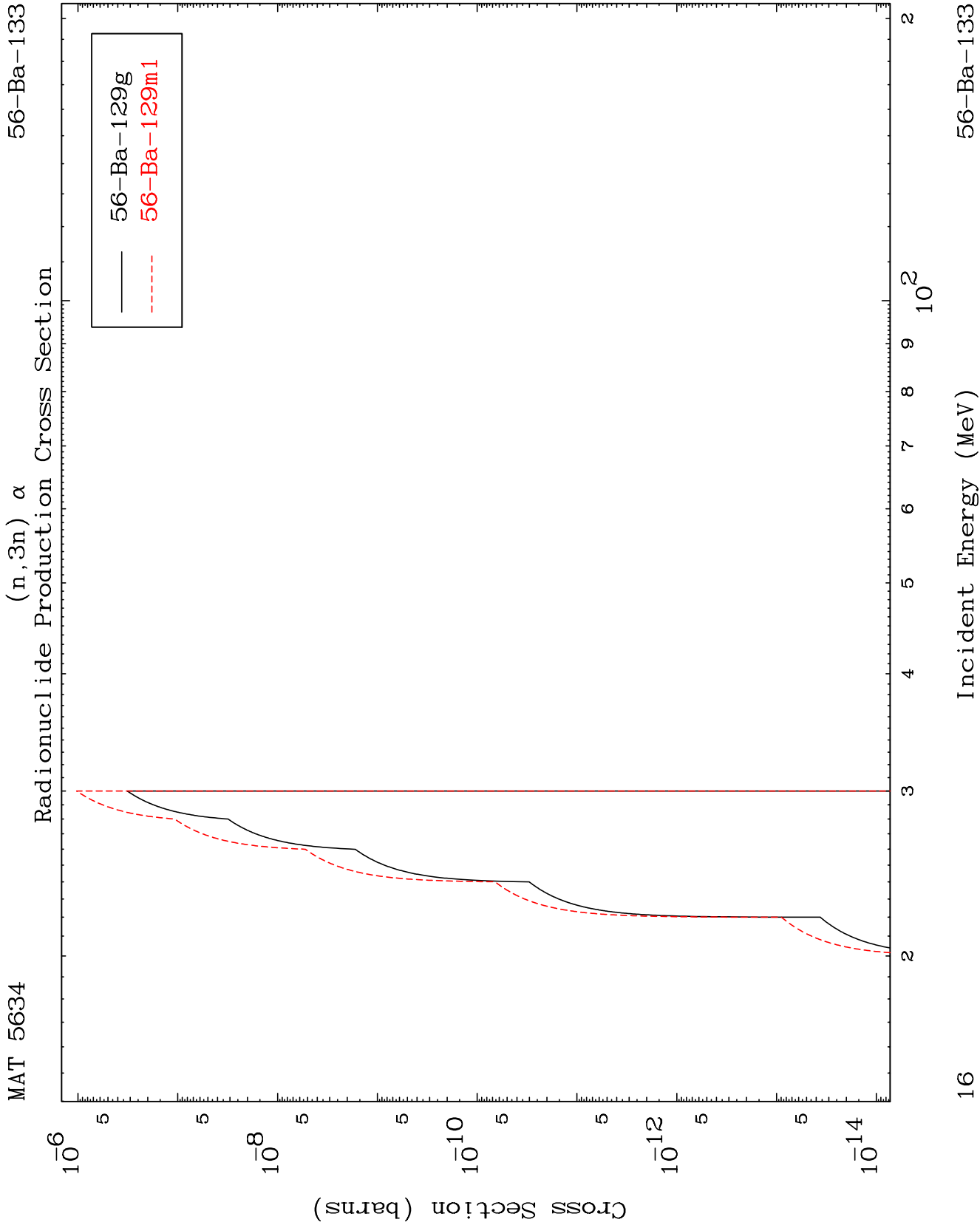
Radionuclide Production Cross Section
(n,n') α

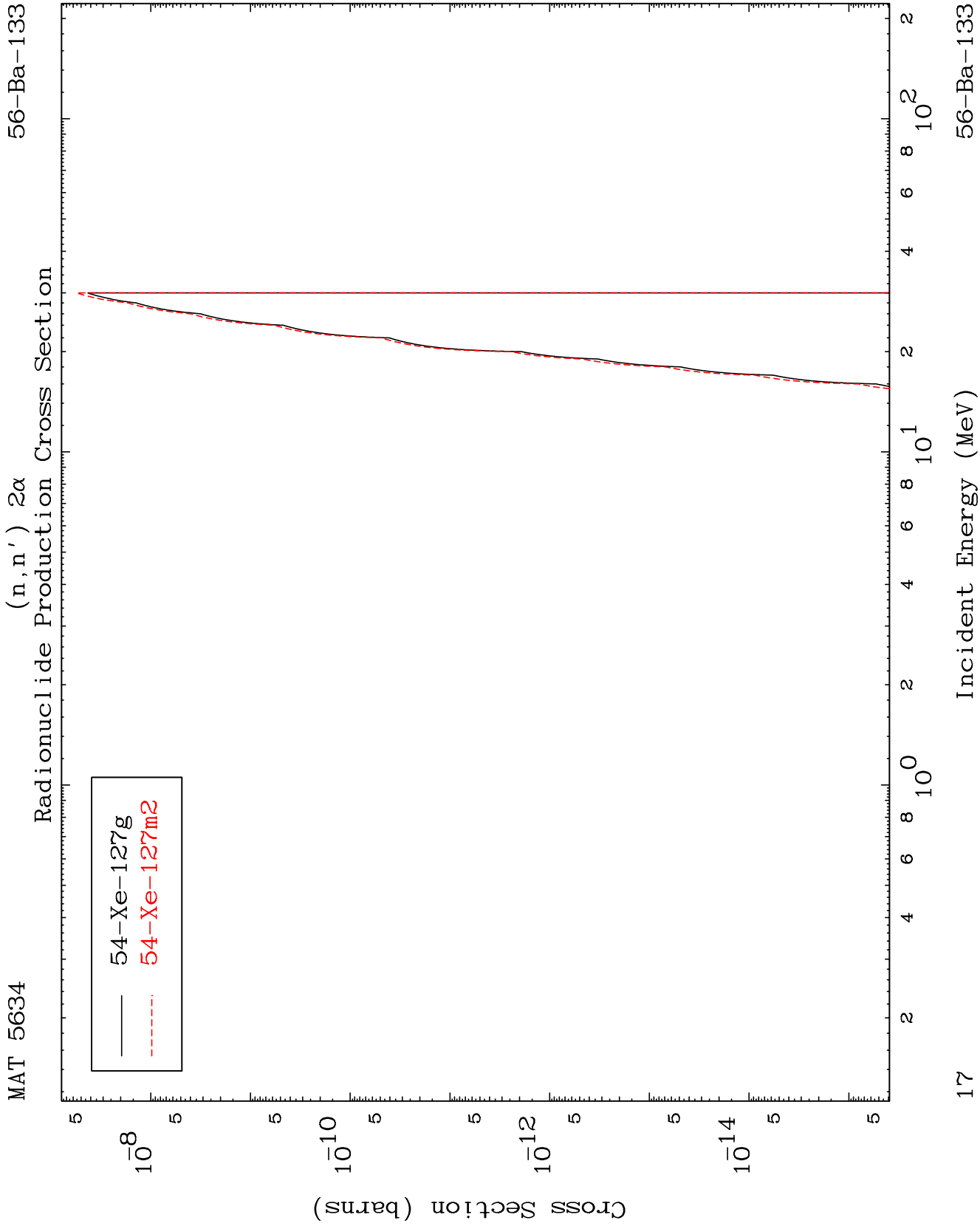


15

Incident Energy (MeV)

56-Ba-133



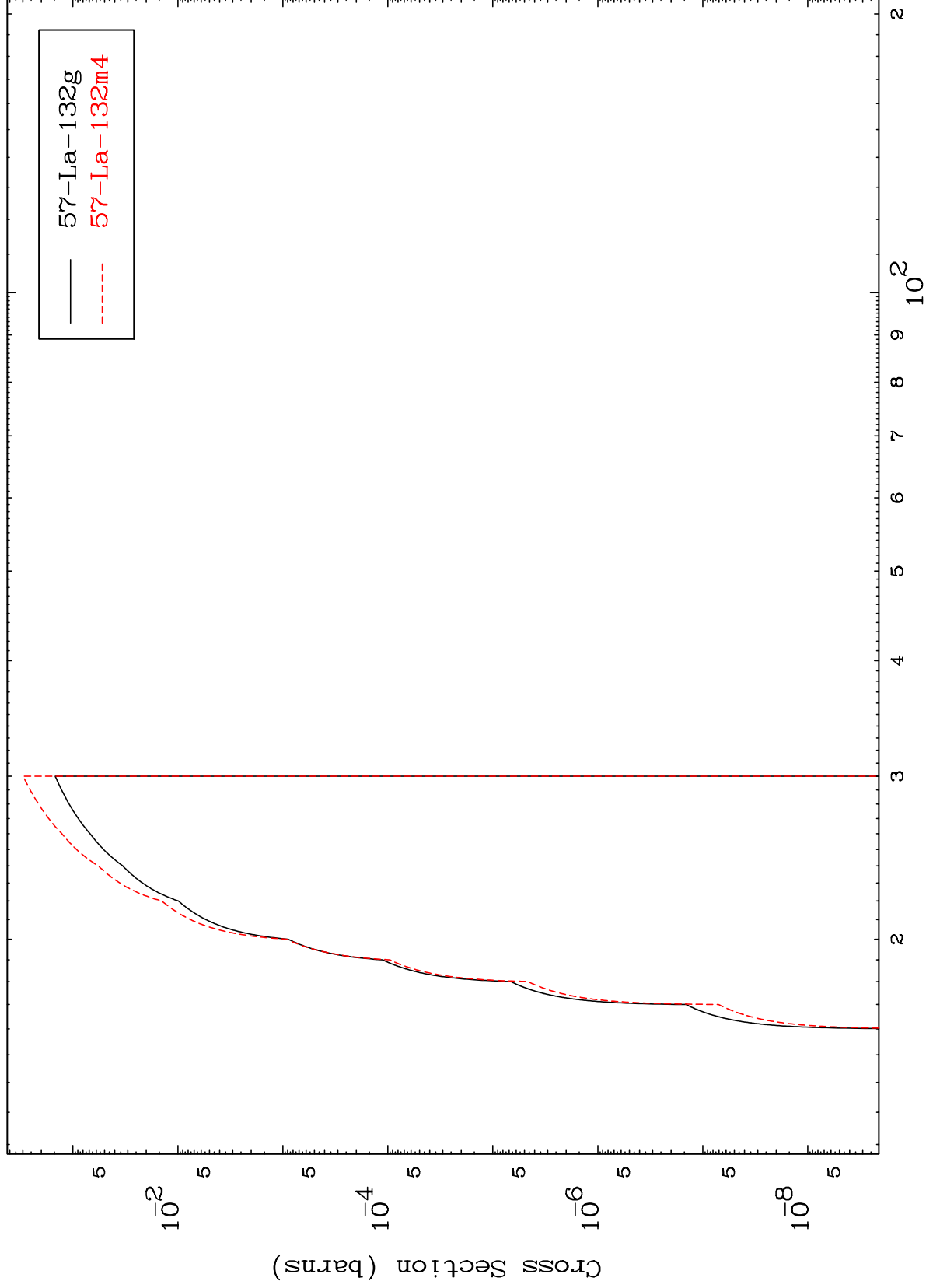


MAT 5634

(n,n') t

56-Ba-133

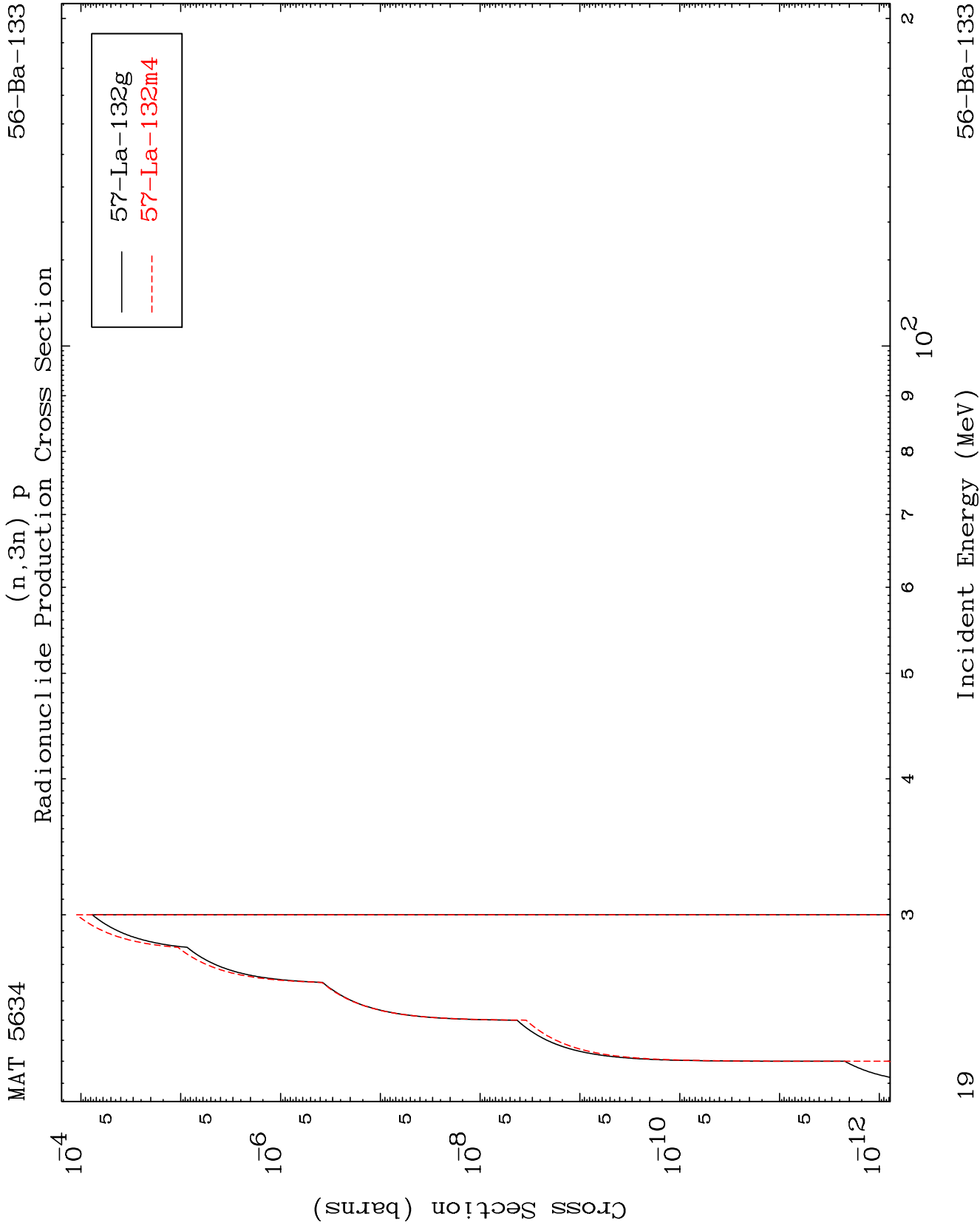
Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-133

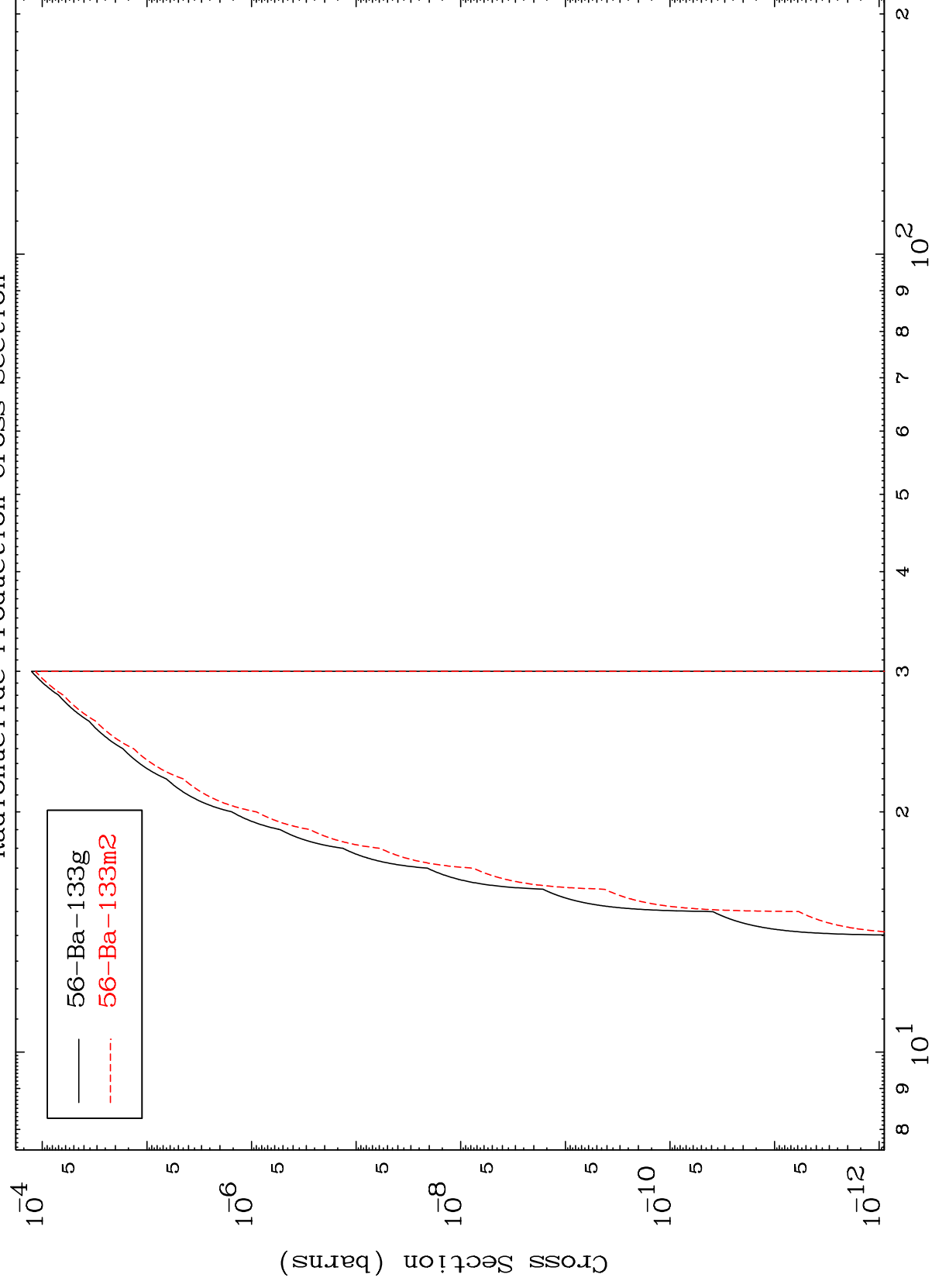


MAT 5634

56-Ba-133

$$(n, 2n) \text{ p}$$

Radionuclide Production Cross Section



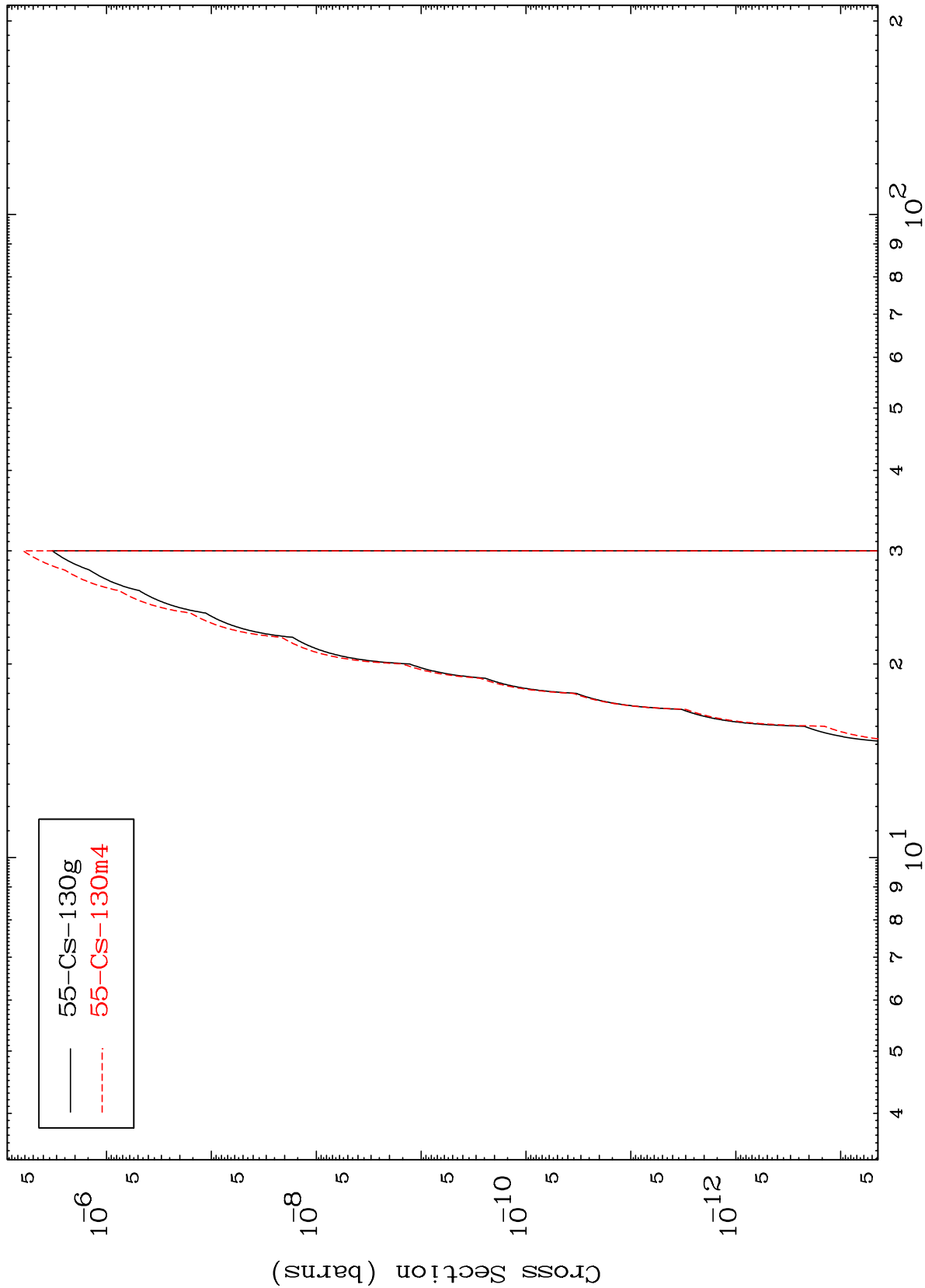
56-Ba-133

Incident Energy (MeV)

MAT 5634

56-Ba-133

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

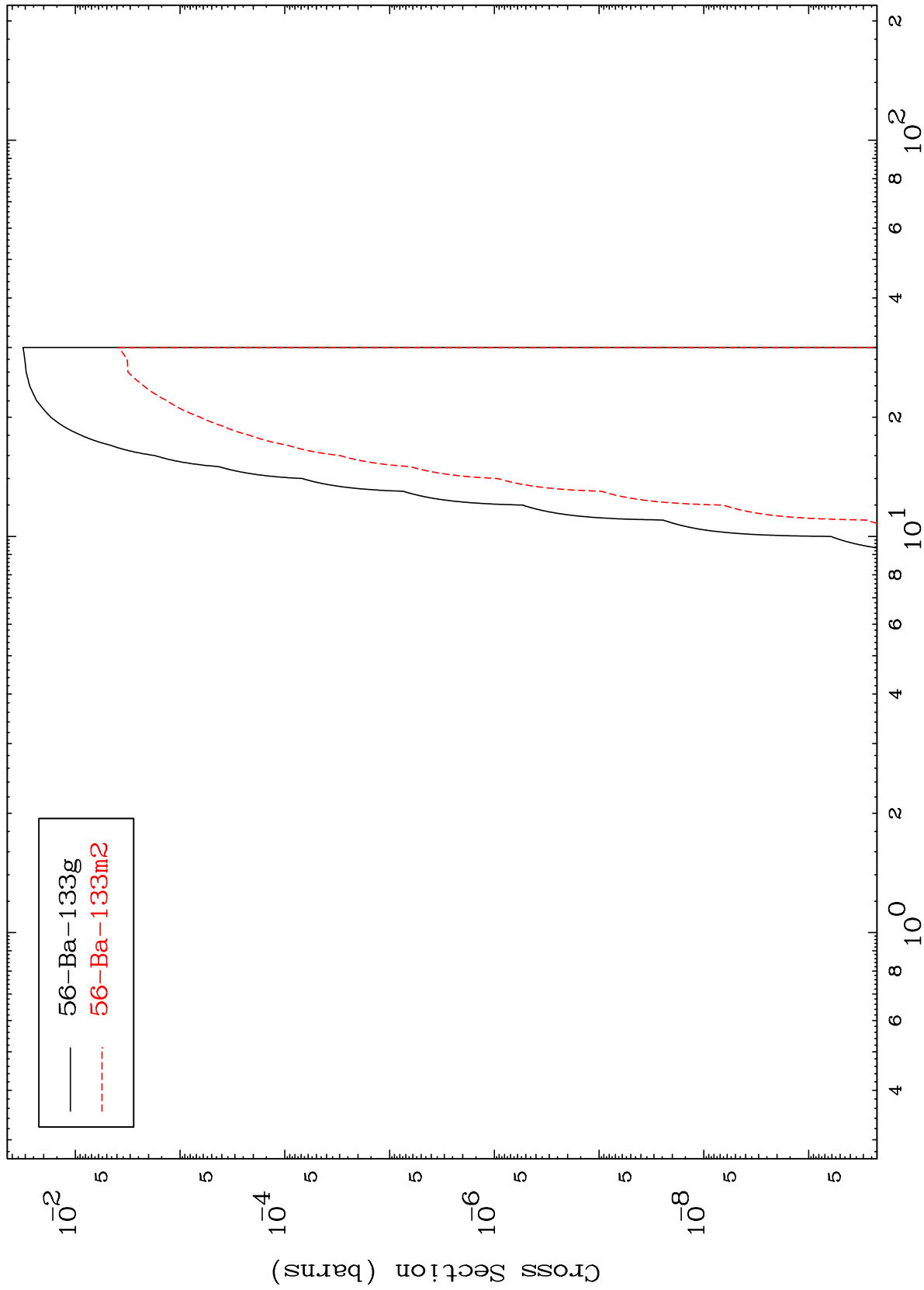


21

Incident Energy (MeV)

56-Ba-133

Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

