

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

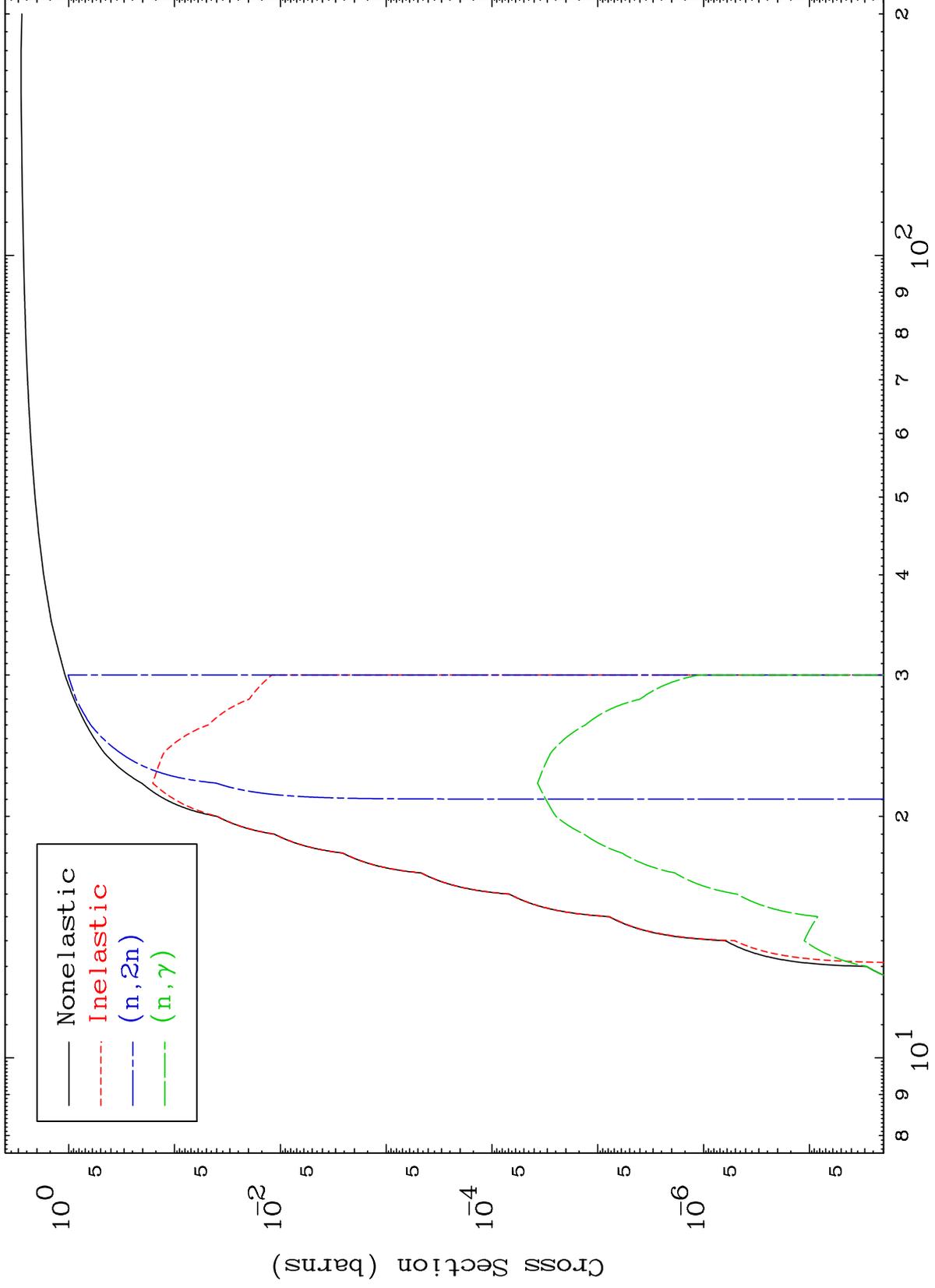
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8322

α Major
0 Kelvin Cross Sections

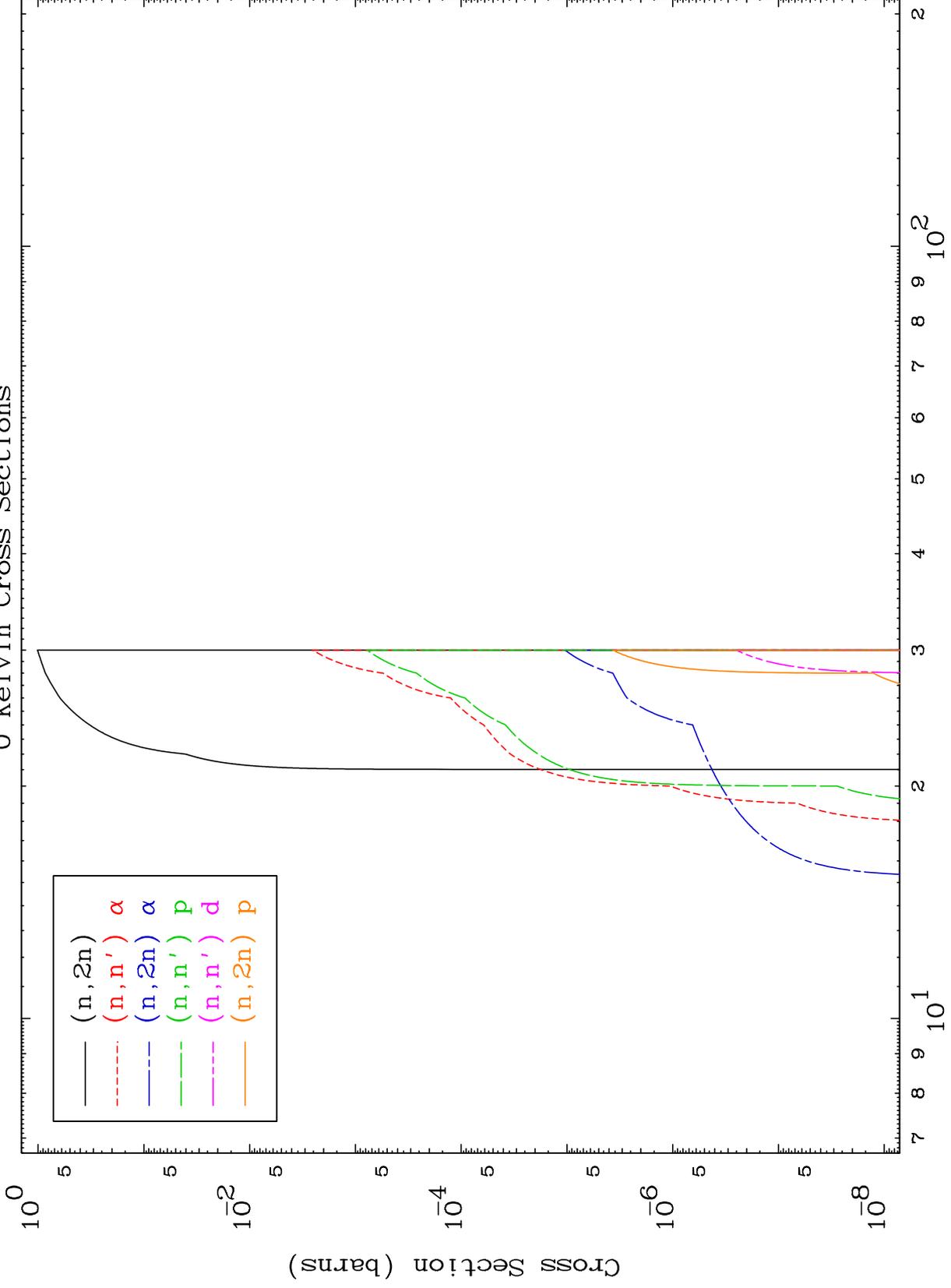
83-Bi-208

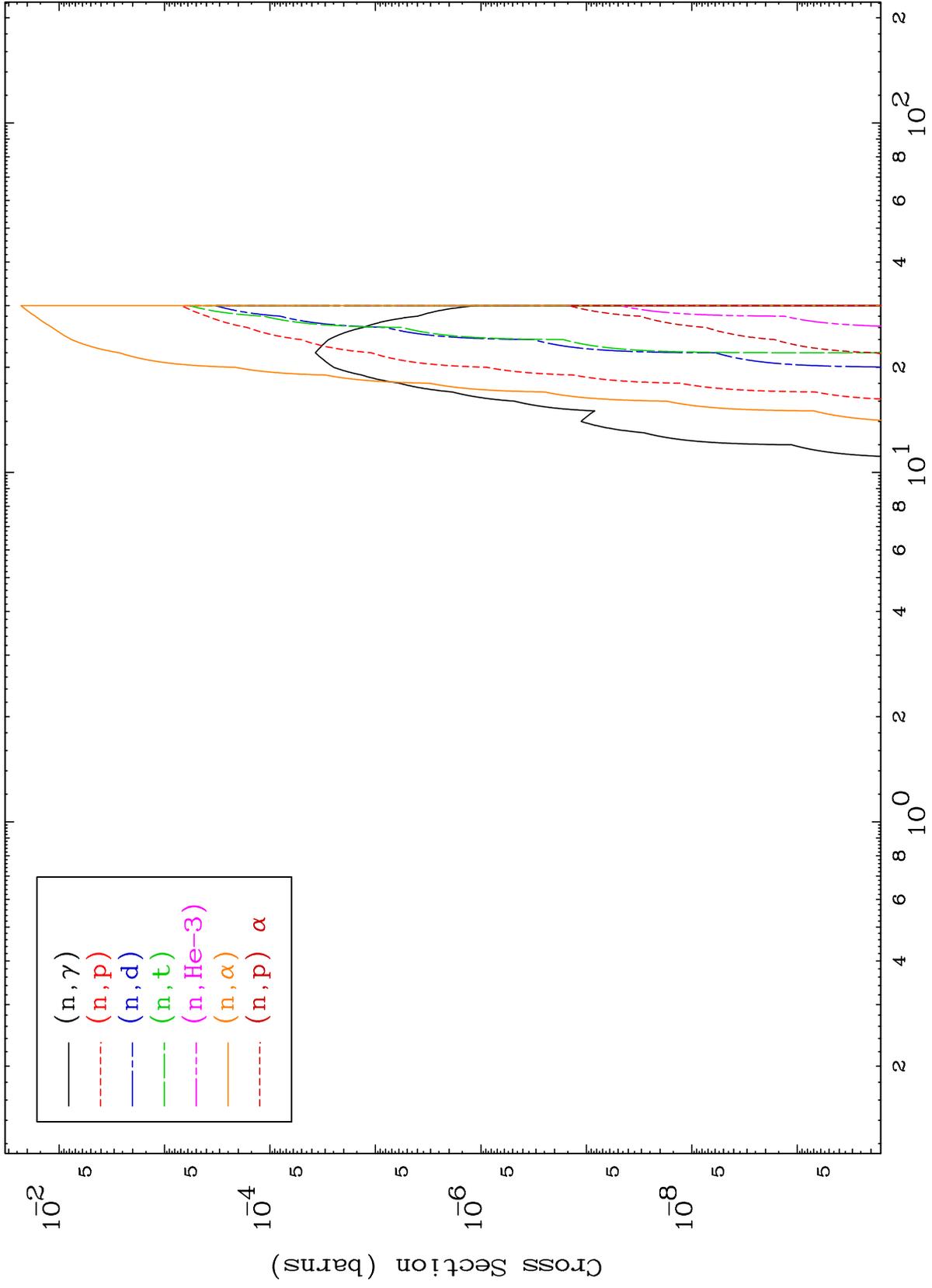


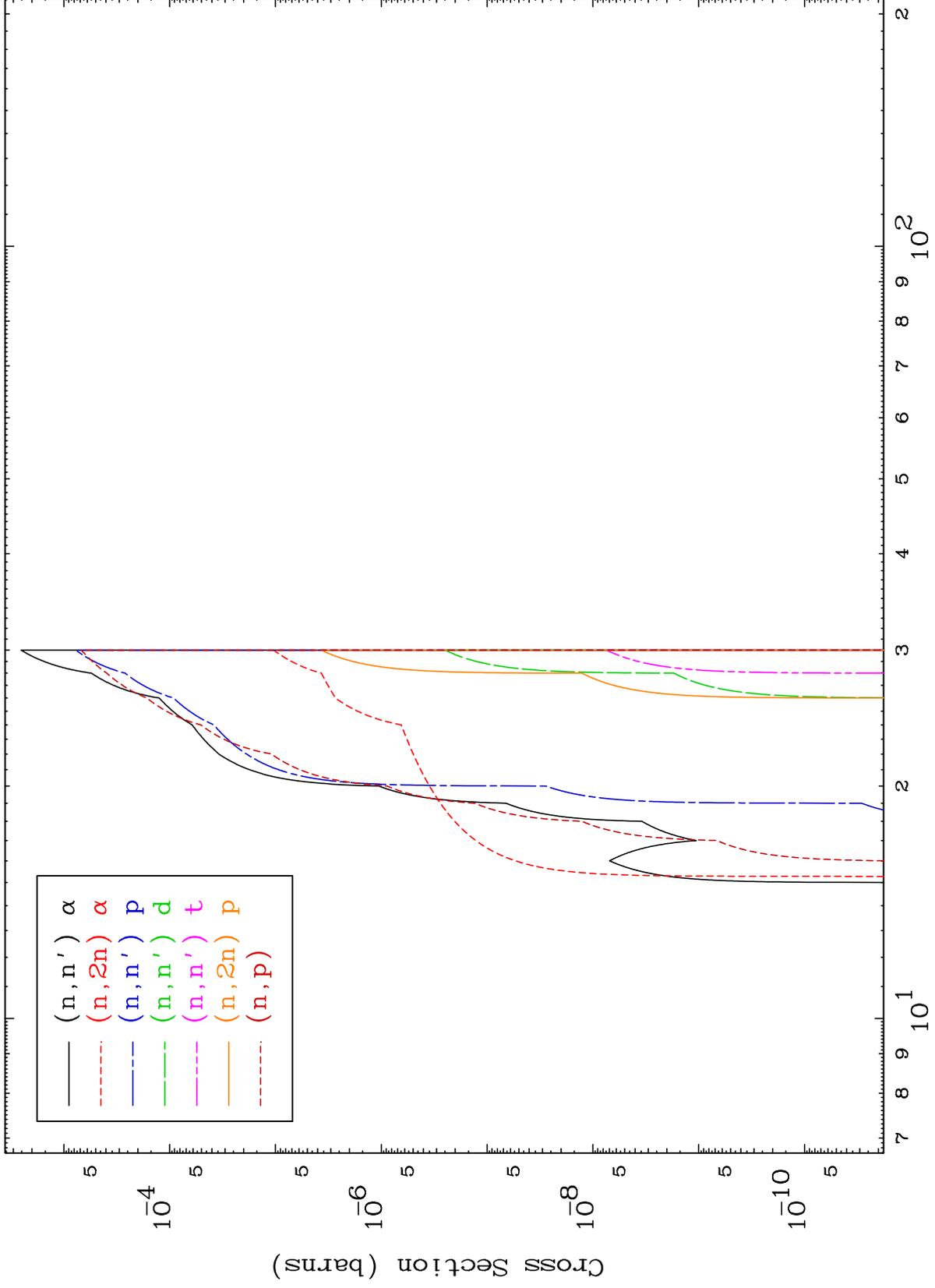
1

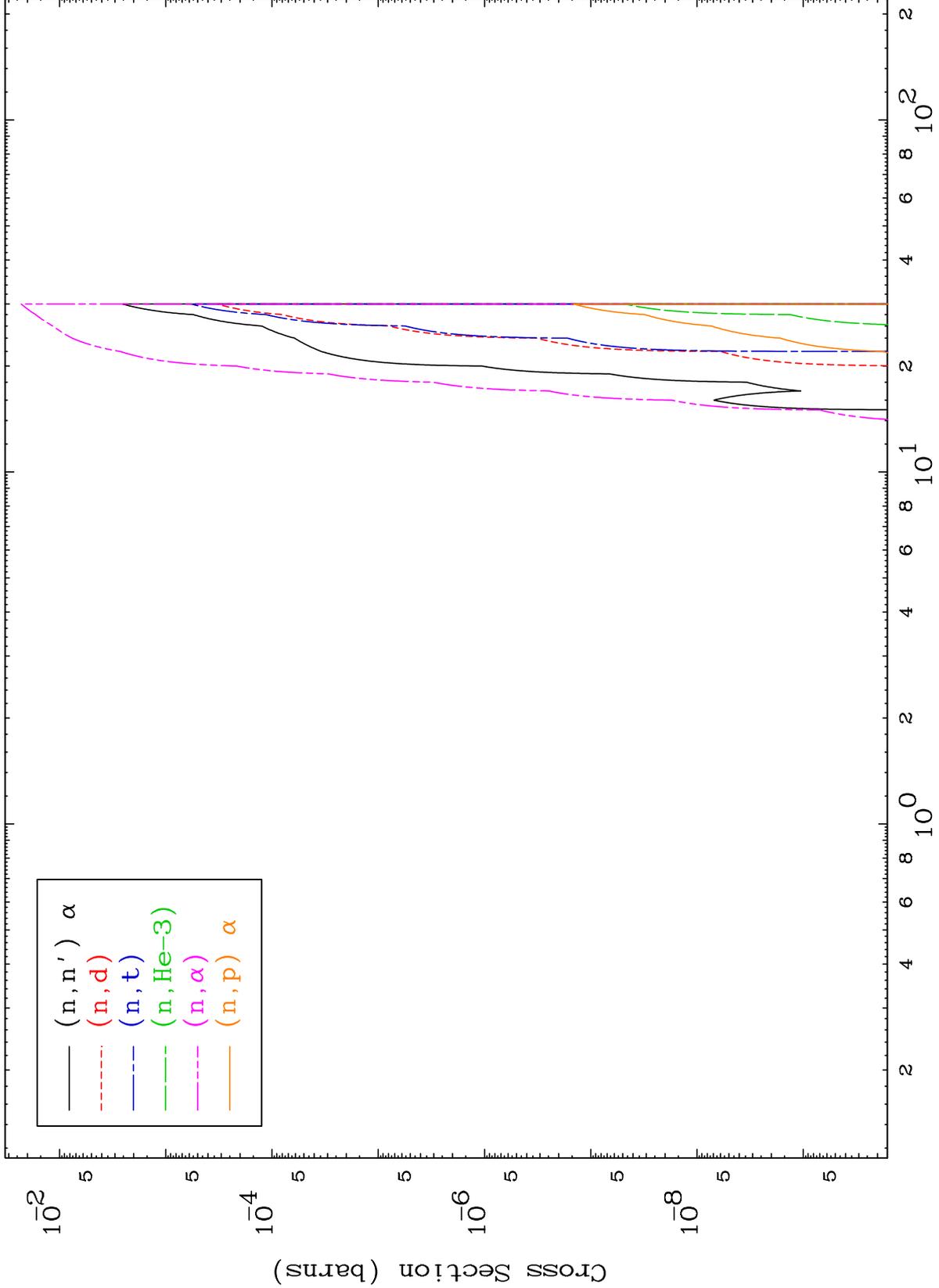
Incident Energy (MeV)

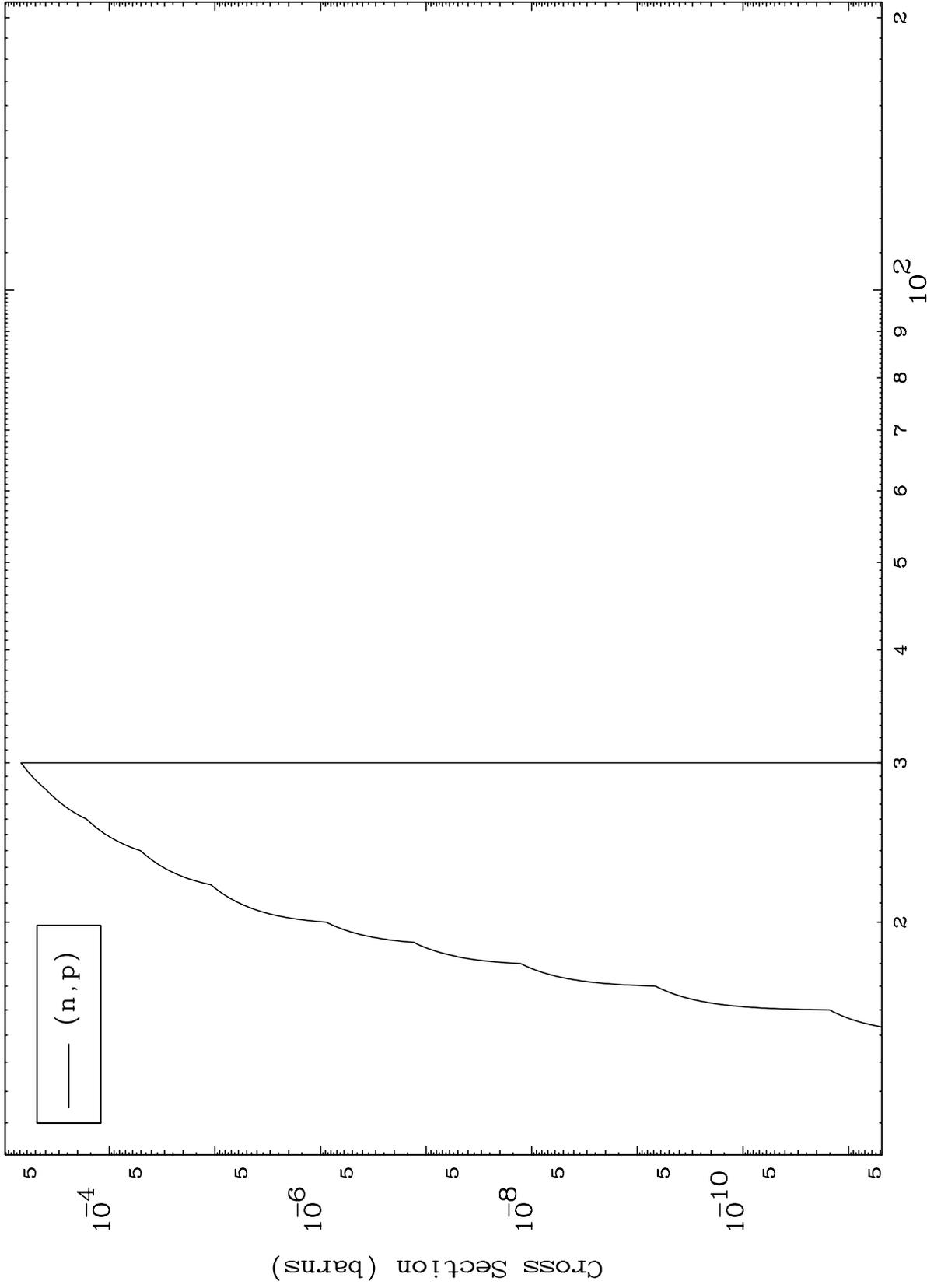
83-Bi-208







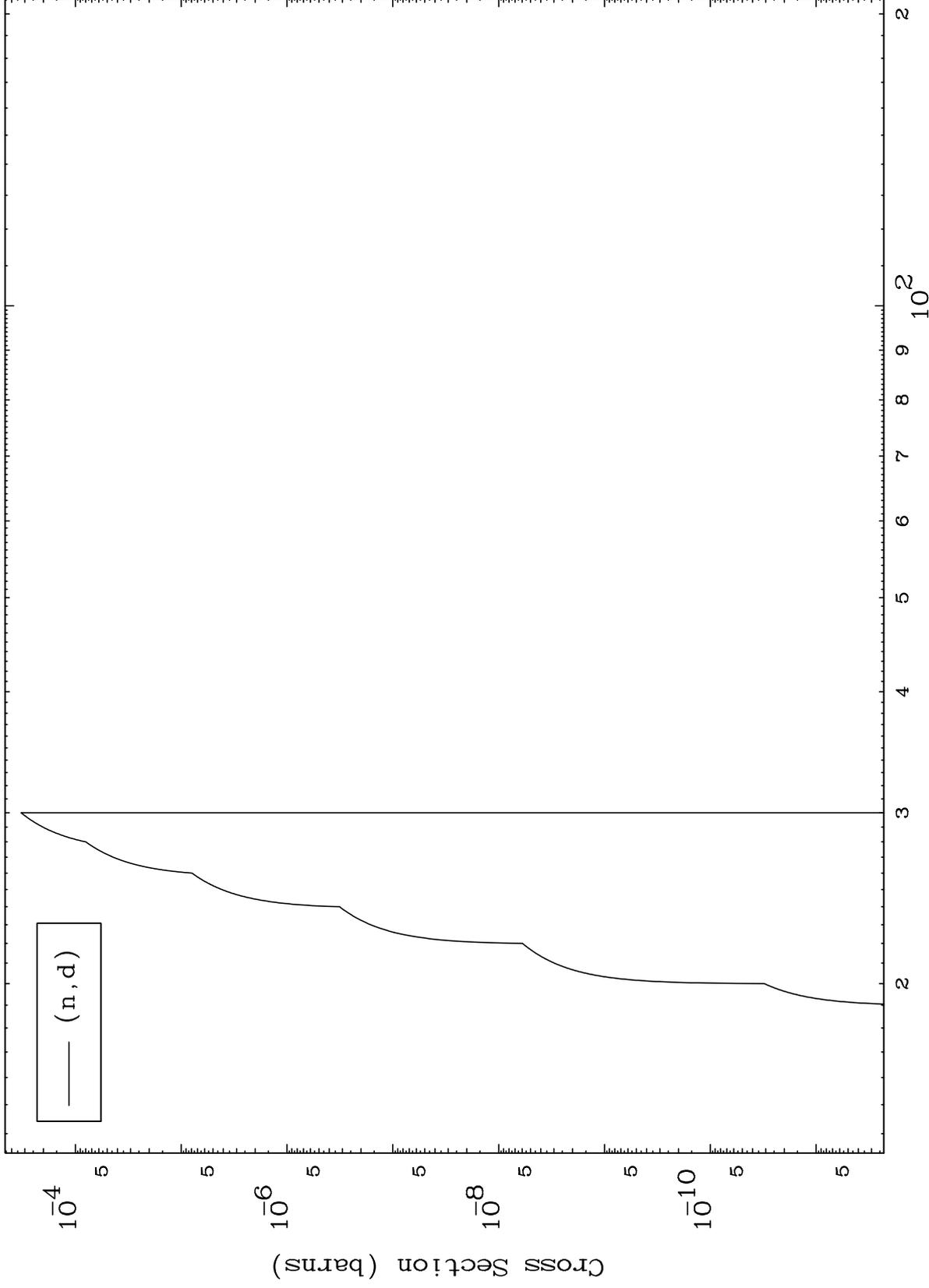


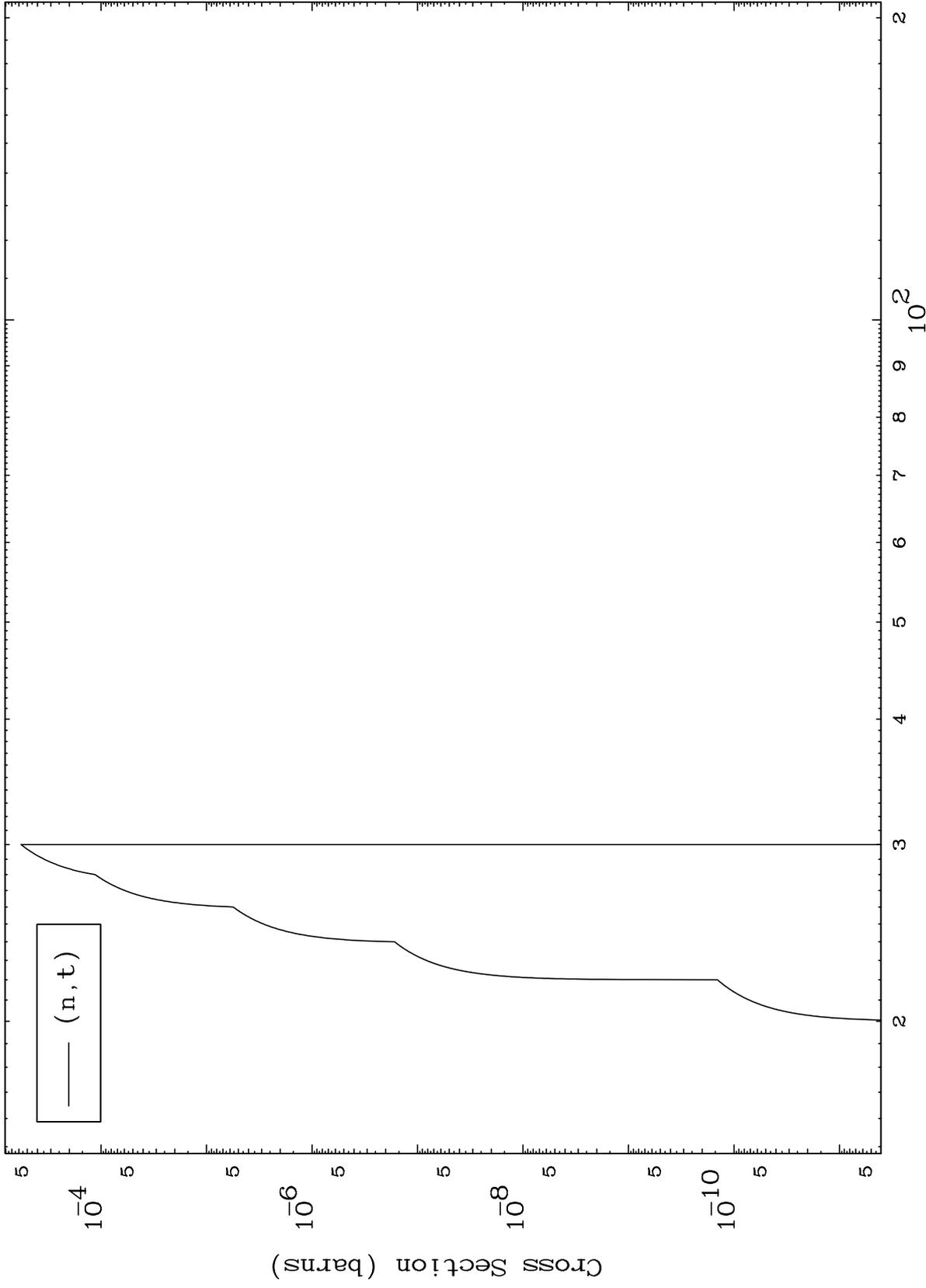


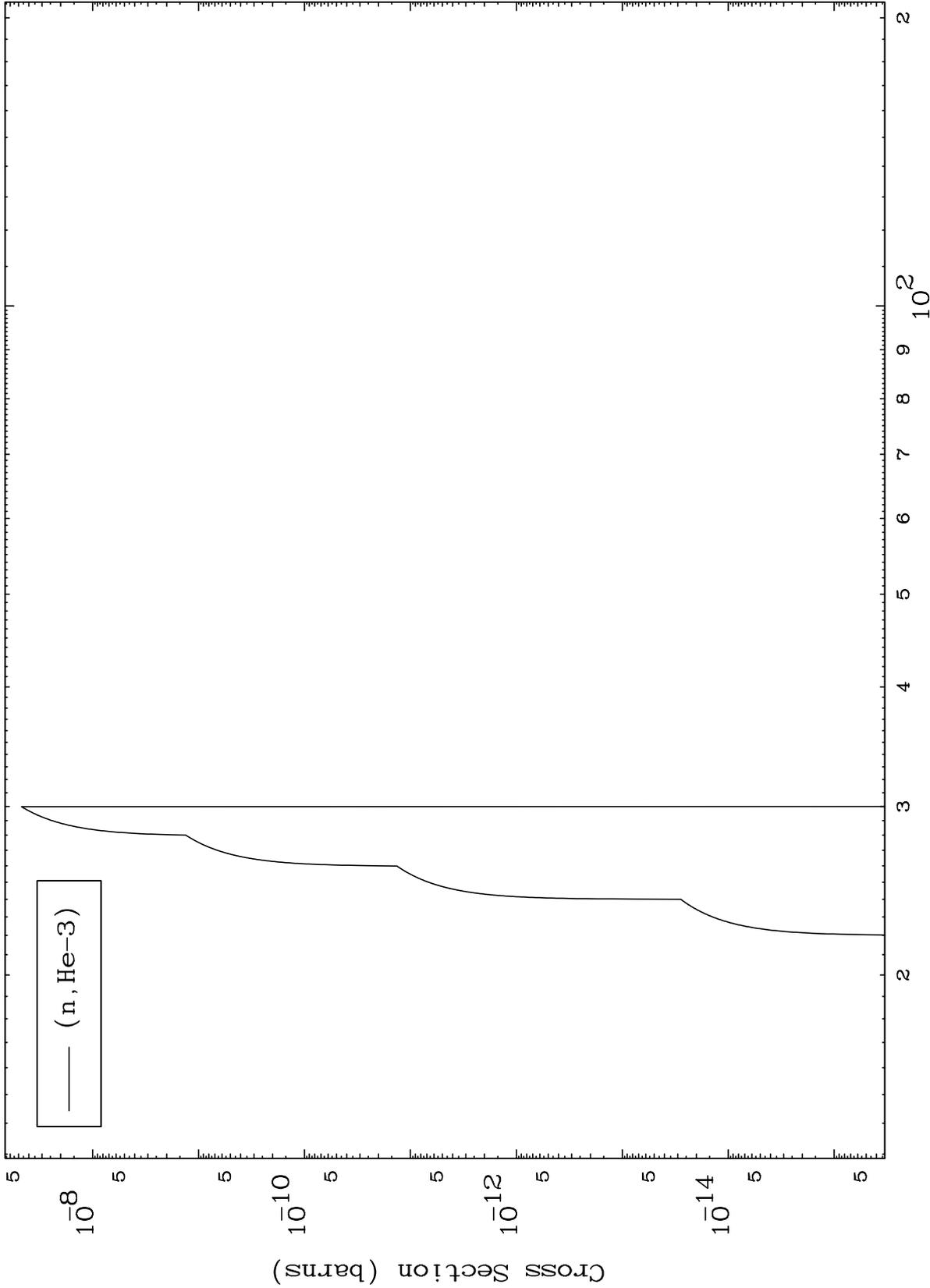
MAT 8322

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-208





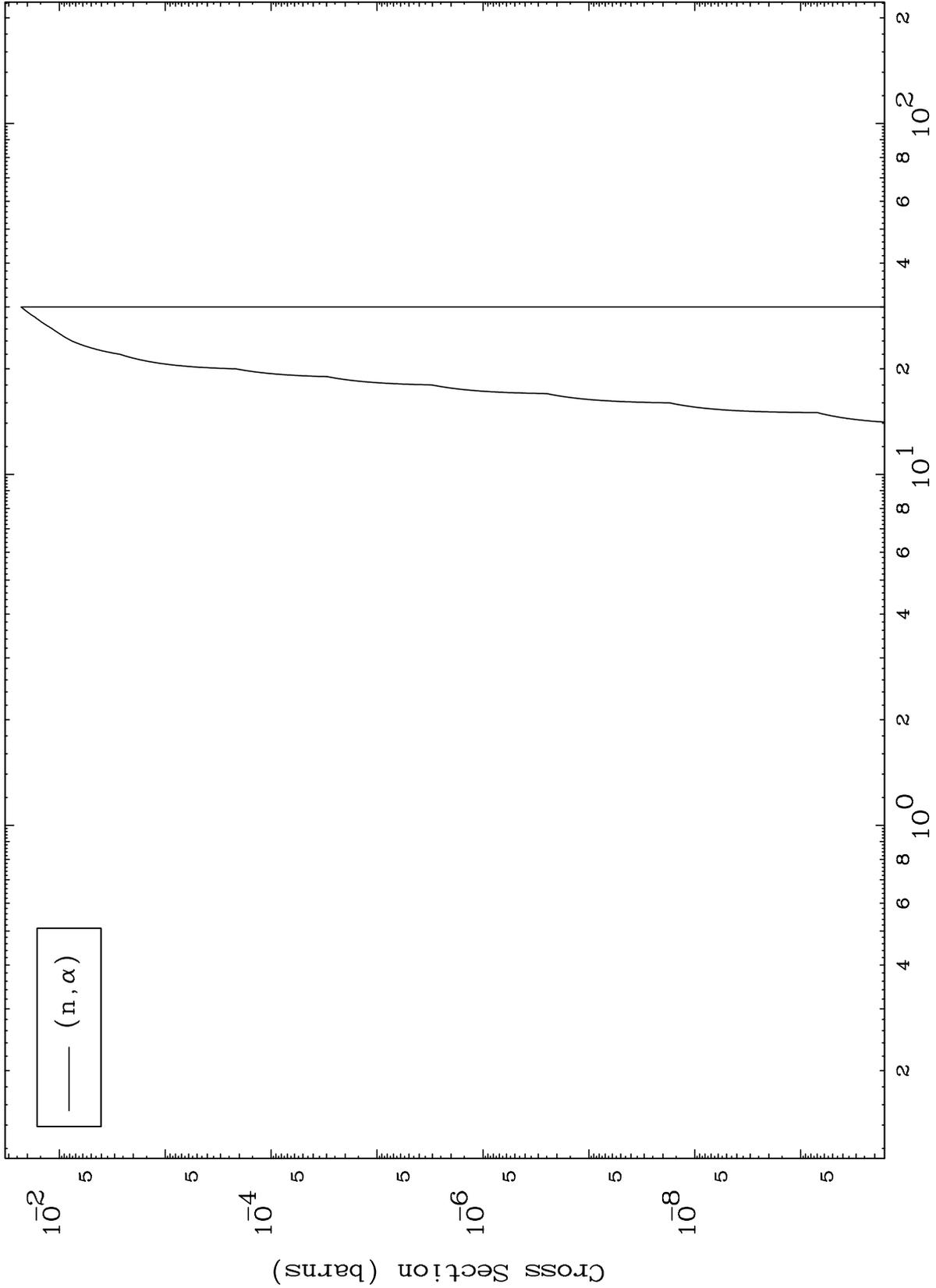


MAT 8322

(α, α) Levels

83-Bi-208

0 Kelvin Cross Sections



10

Incident Energy (MeV)

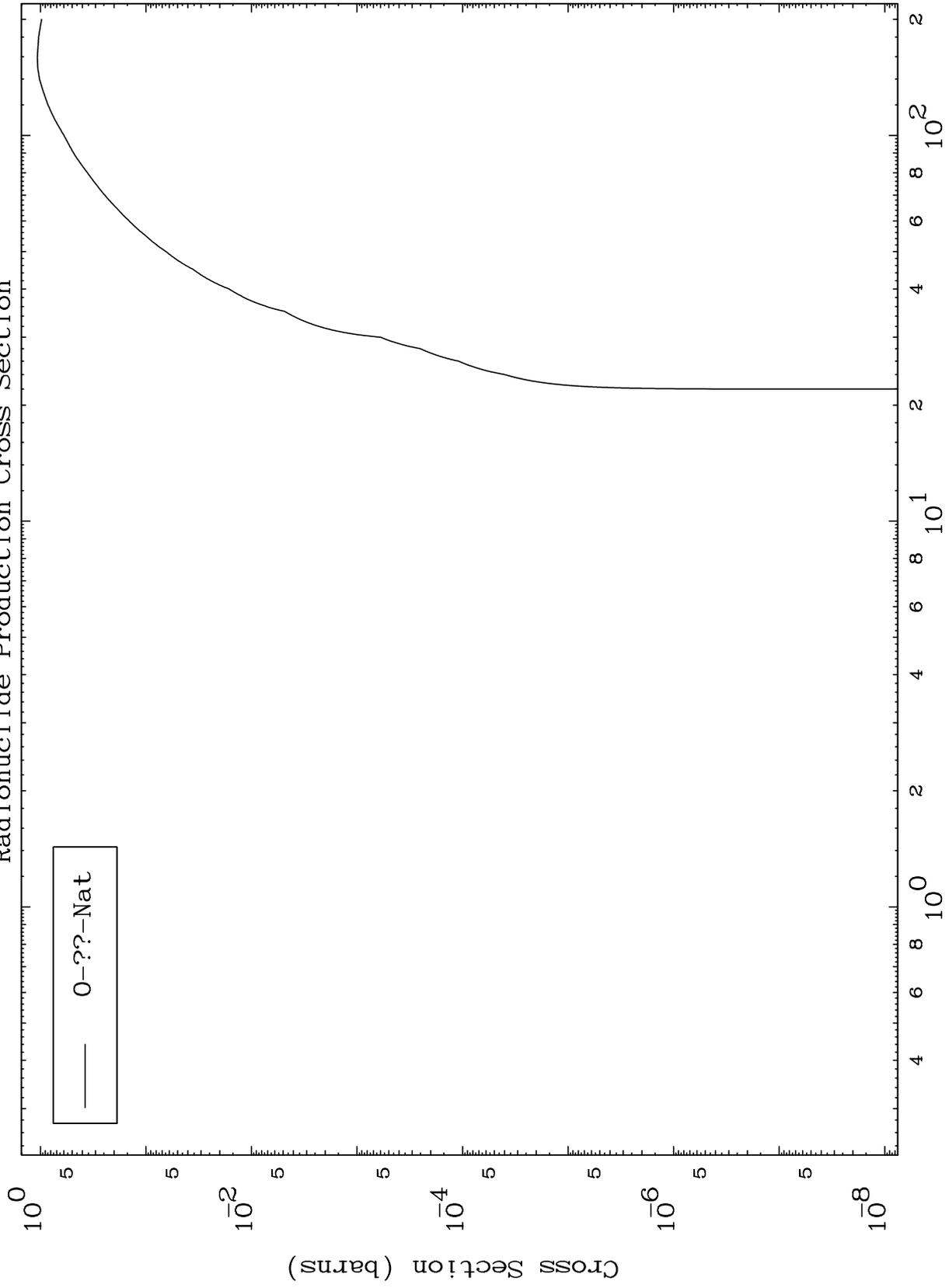
83-Bi-208

MAT 8322

Fission

83-Bi-208

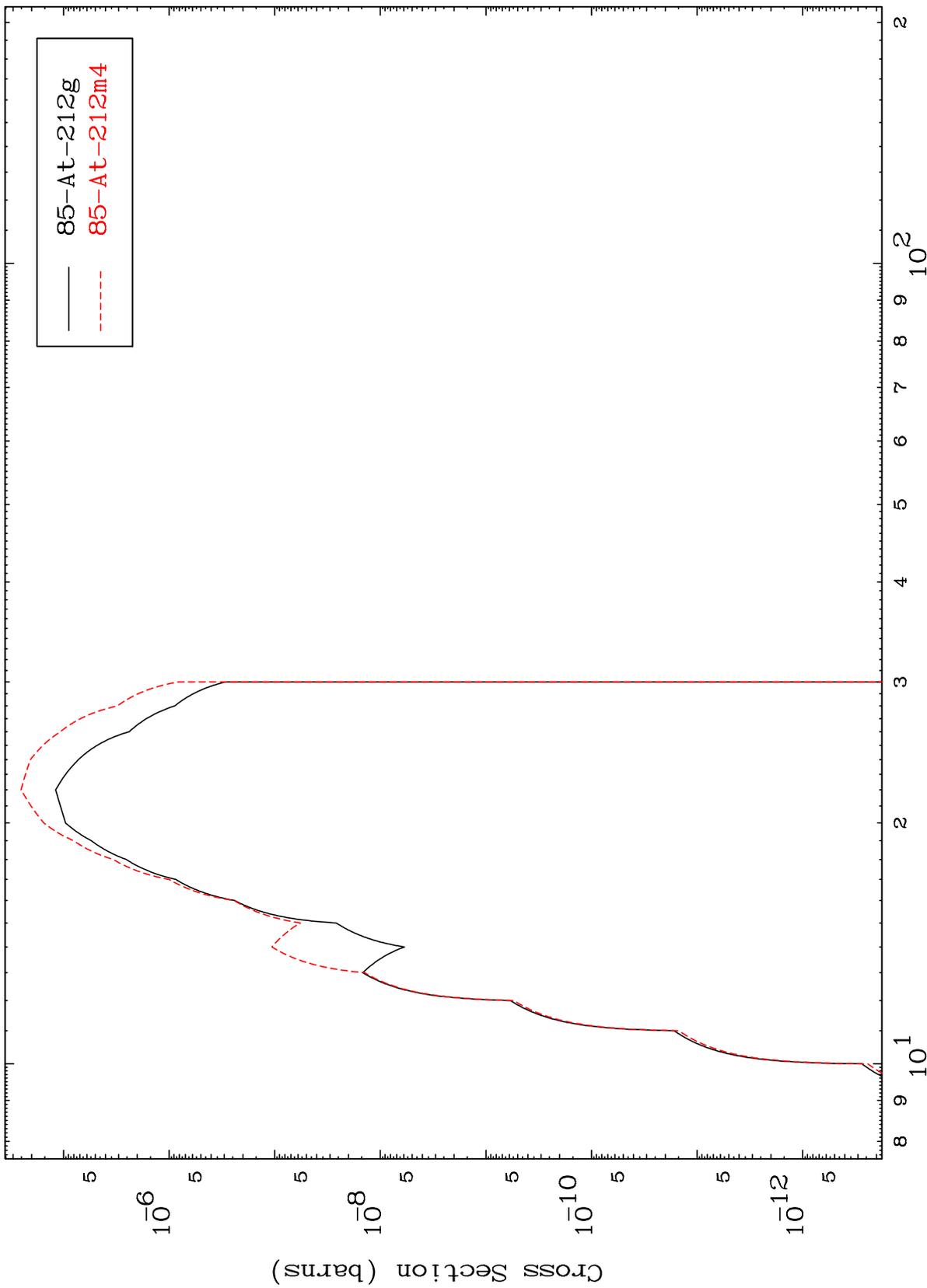
Radionuclide Production Cross Section



MAT 8322

83-Bi-208

(n,γ)
Radionuclide Production Cross Section

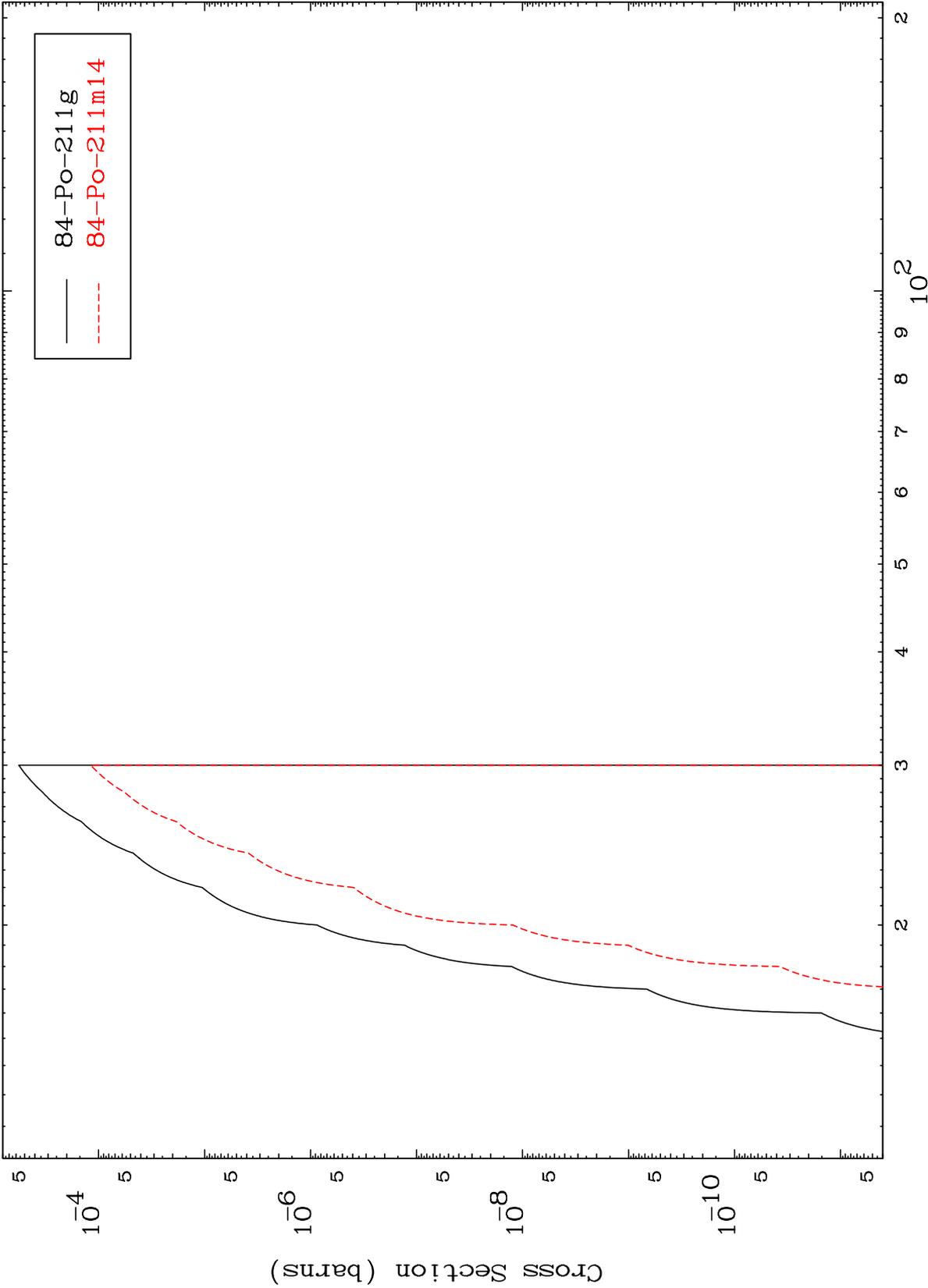


83-Bi-208

Incident Energy (MeV)

12

(n,p)
Radionuclide Production Cross Section



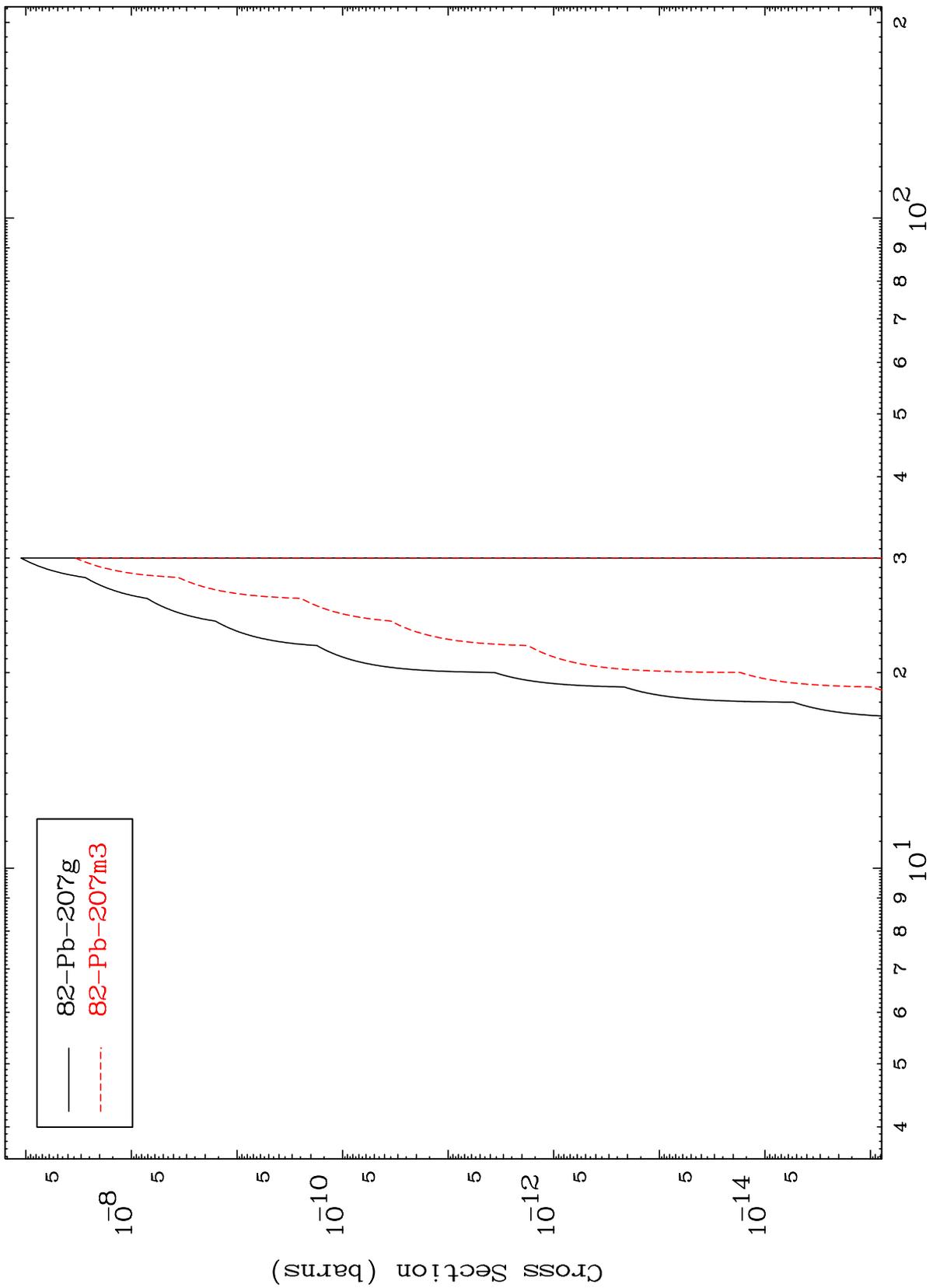
84-Po-211g
84-Po-211m14

MAT 8322

(n,p) α

83-Bi-208

Radionuclide Production Cross Section



— 82-Pb-207g
- - - 82-Pb-207m3

14

Incident Energy (MeV)

83-Bi-208