

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

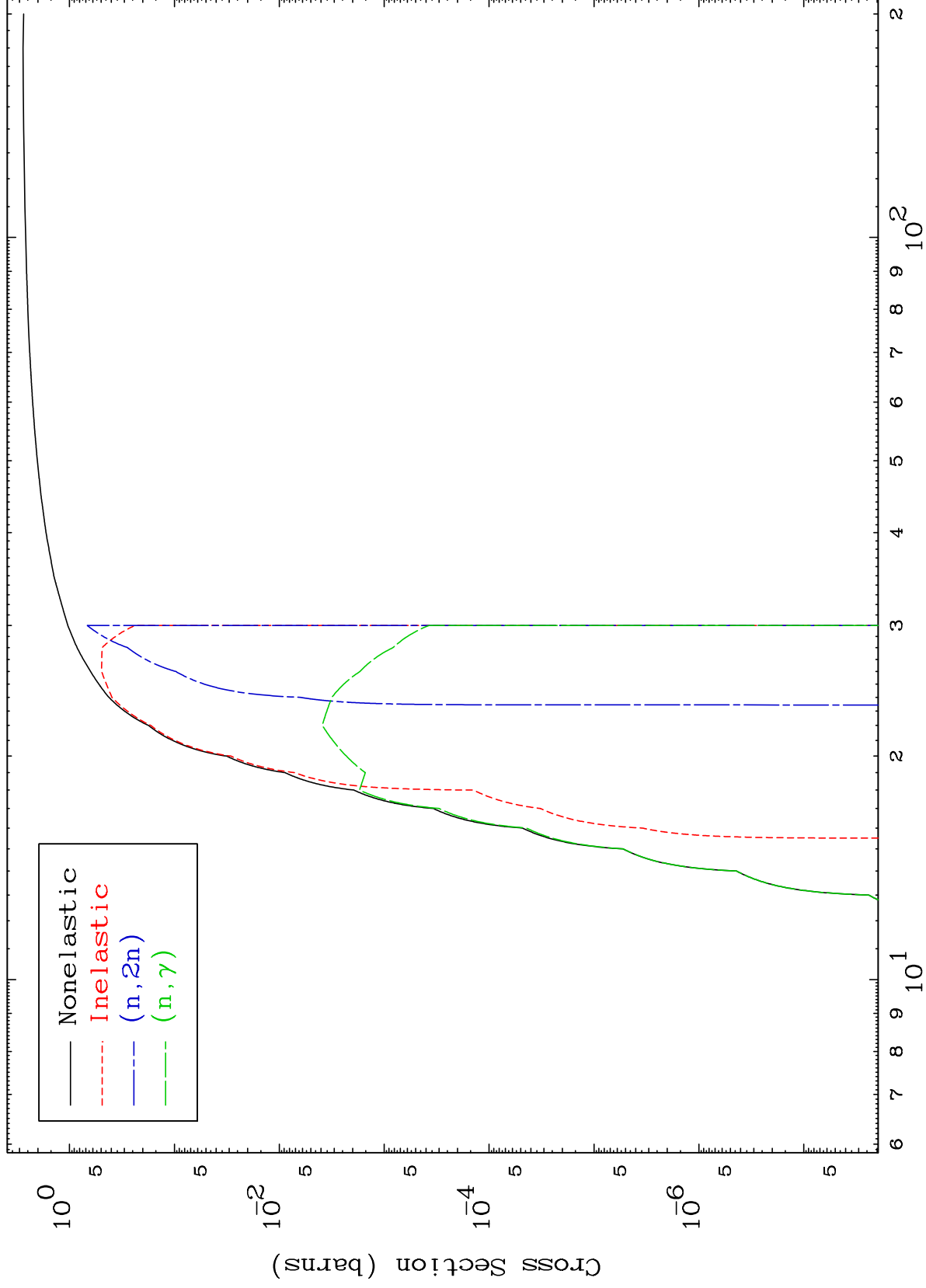
Press Mouse Button to Start

MAT 8301

α Major

83-Bi-201

0 Kelvin Cross Sections



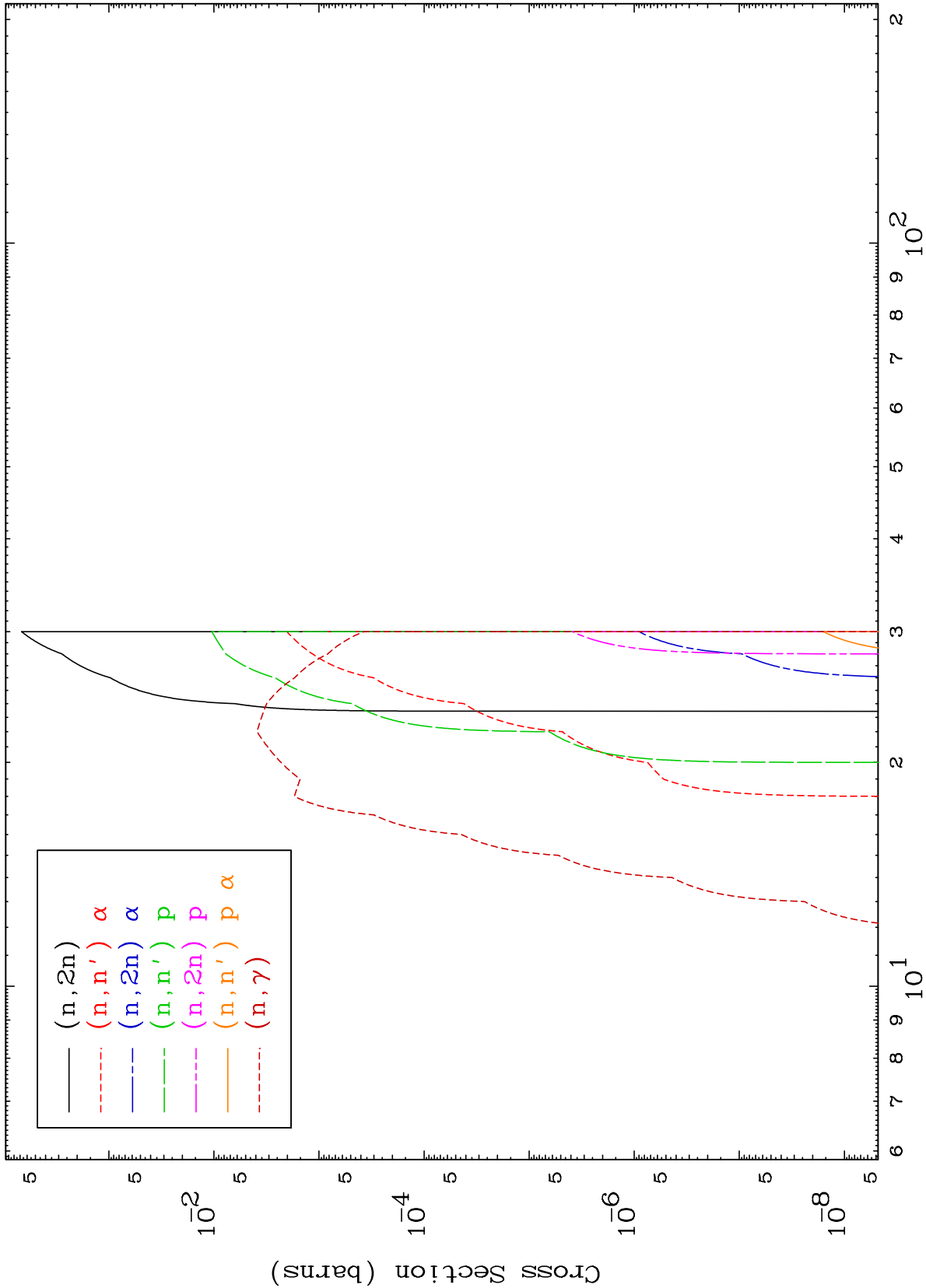
83-Bi-201

Incident Energy (MeV)

MAT 8301

α Neutron Absorption
0 Kelvin Cross Sections

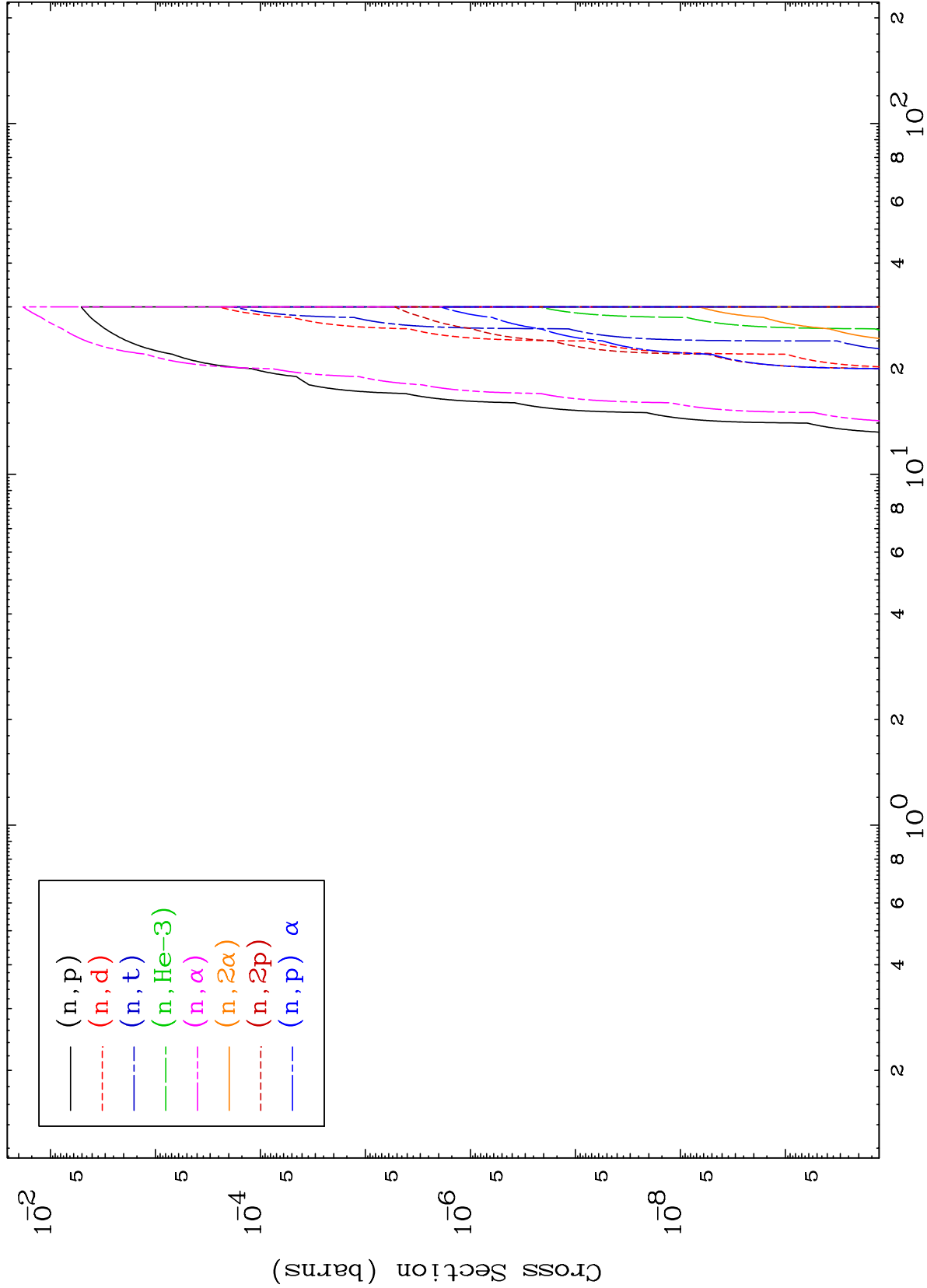
83-Bi-201



2

Incident Energy (MeV)

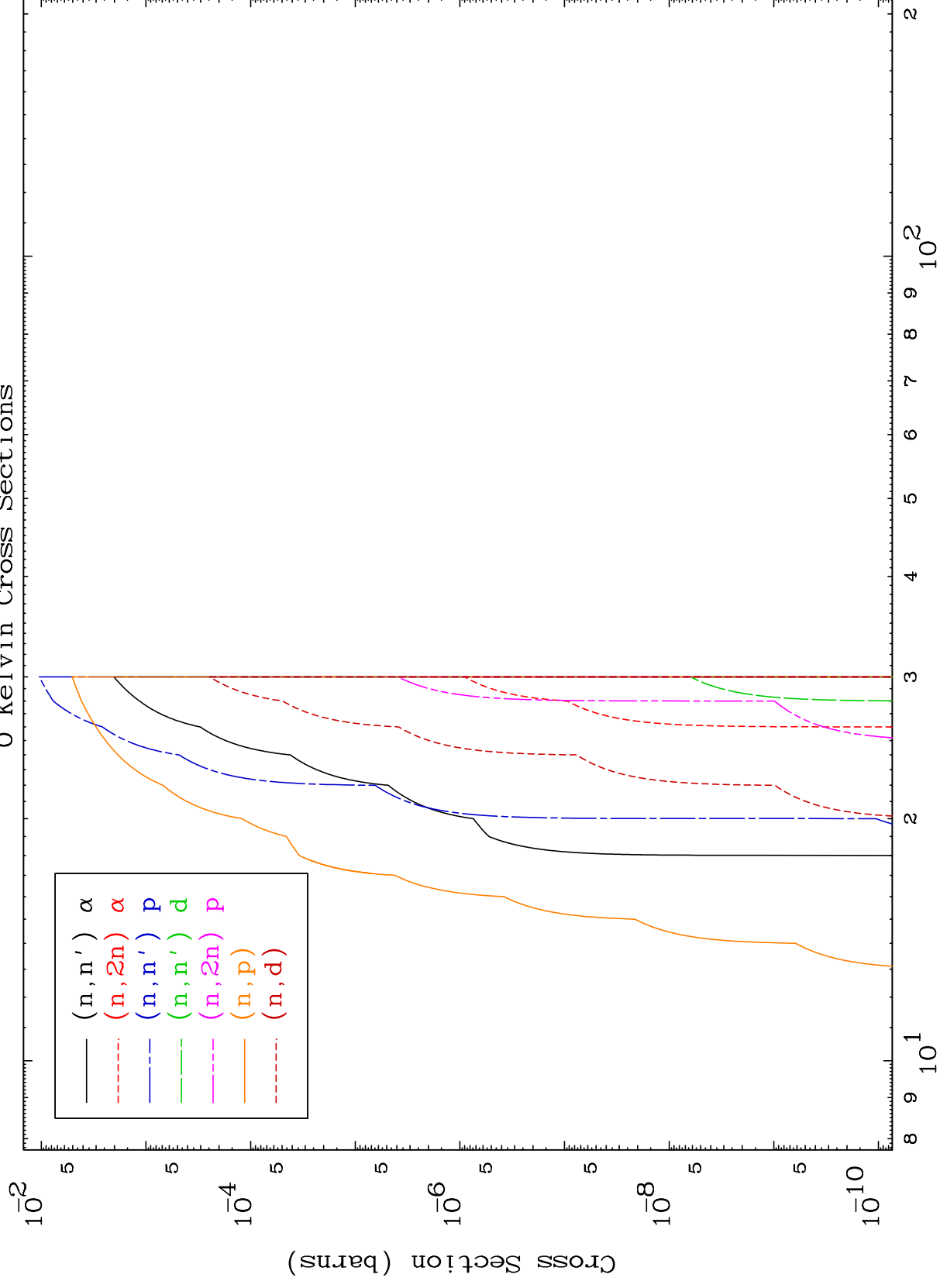
83-Bi-201



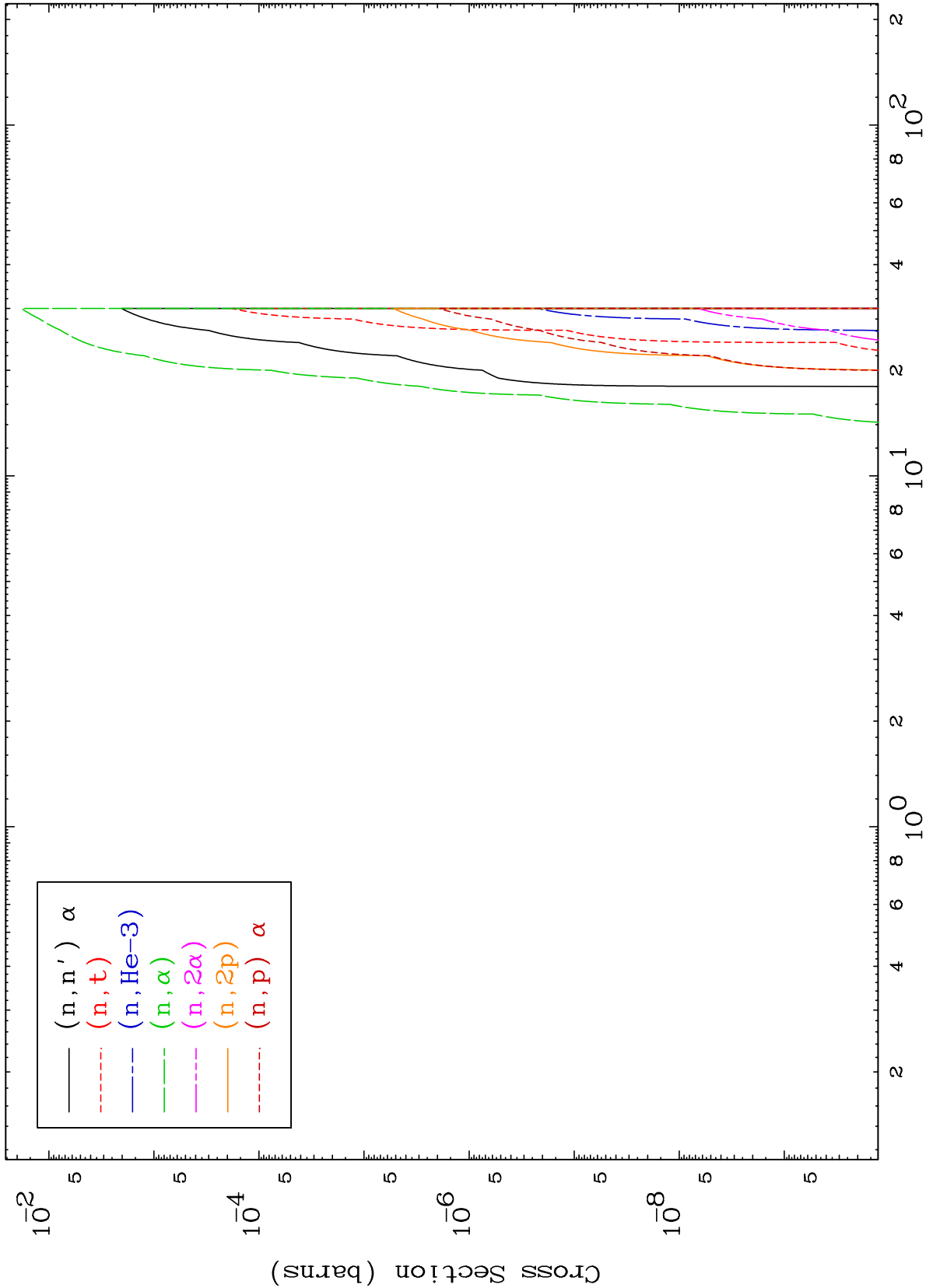
MAT 8301

α Charged Particle

83-Bi-201



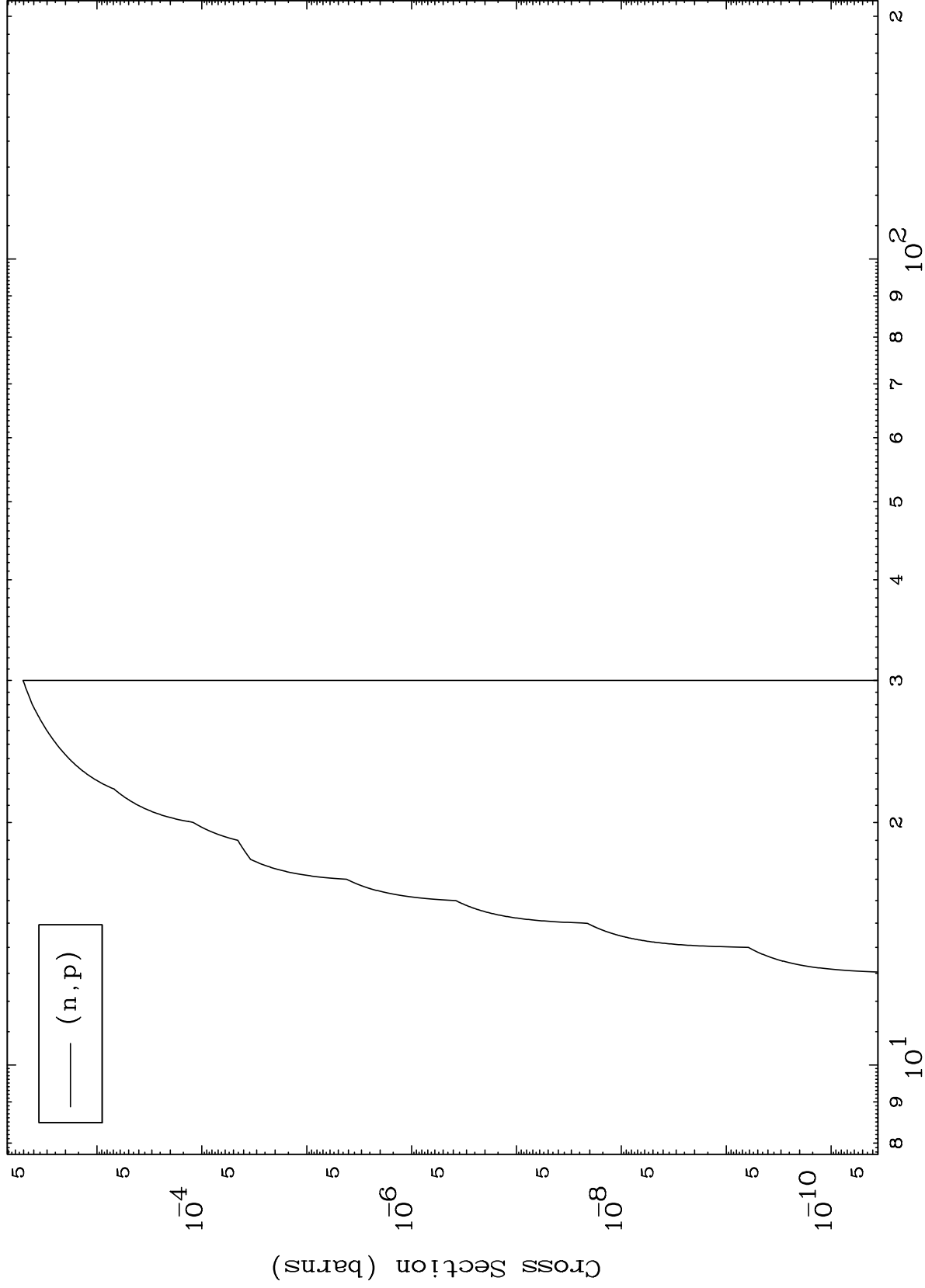
0 Kelvin Cross Sections



MAT 8301

83-Bi-201

(α, p) Levels
0 Kelvin Cross Sections



83-Bi-201

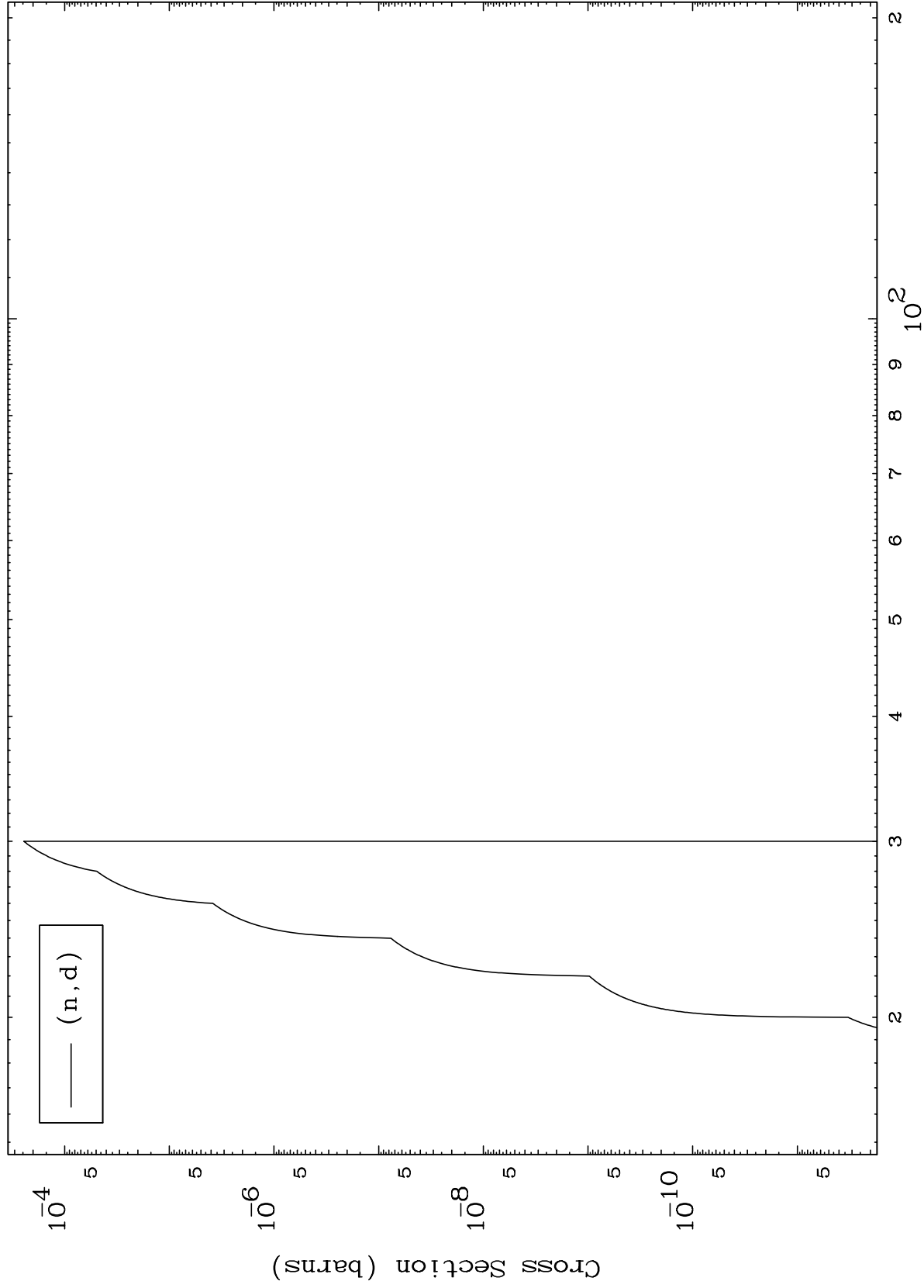
Incident Energy (MeV)

6

MAT 8301

83-Bi-201

(α, d) Levels
0 Kelvin Cross Sections

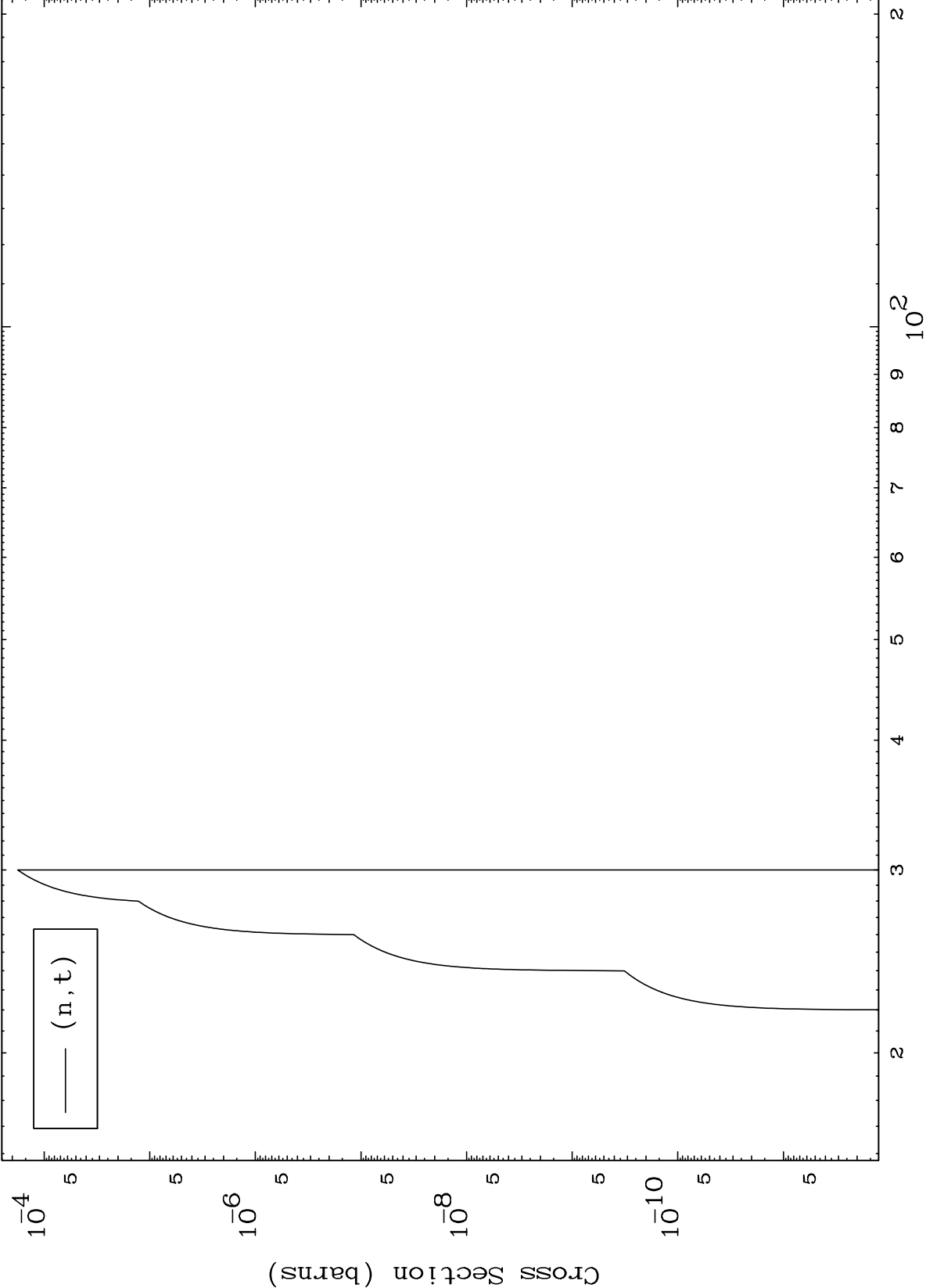


7

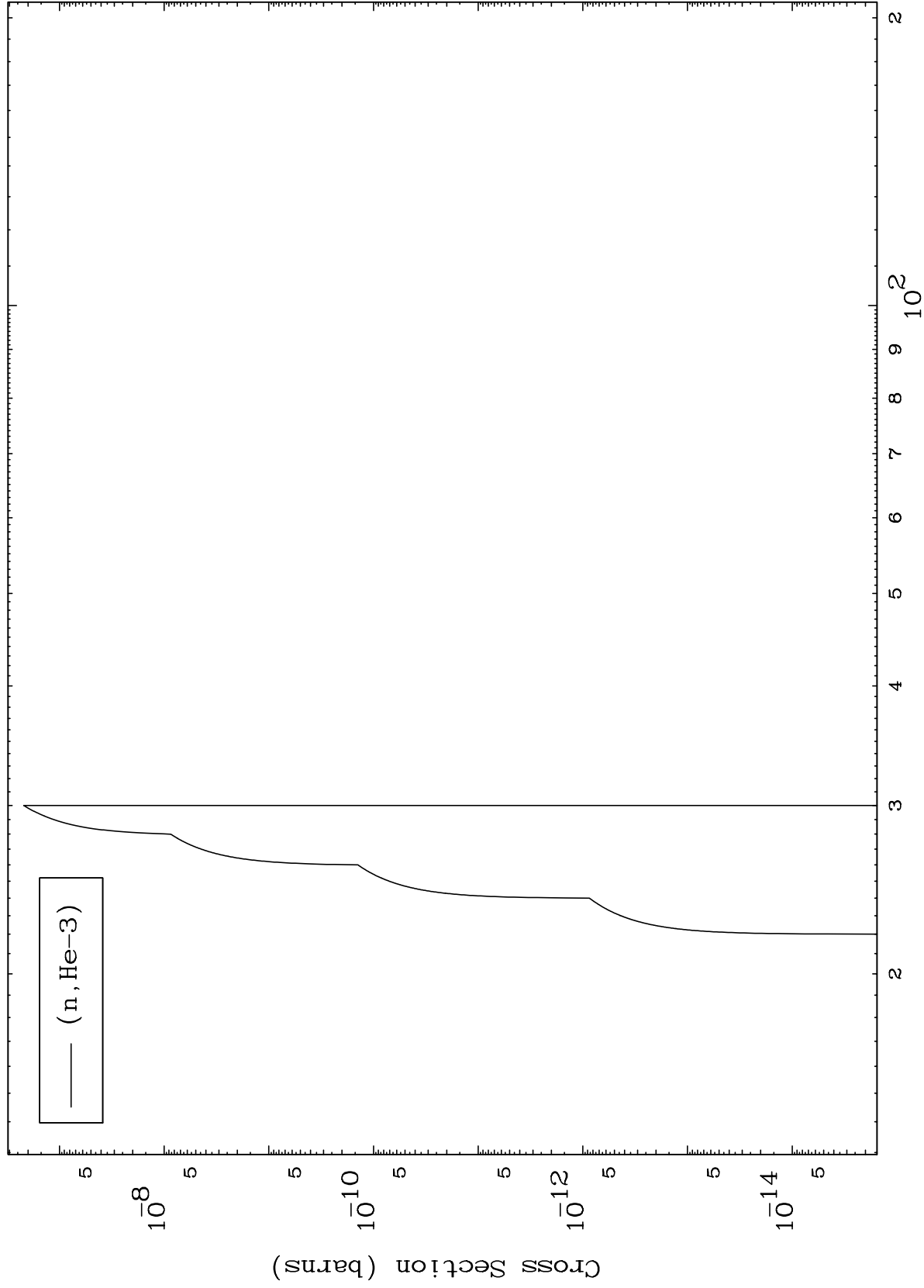
83-Bi-201

Incident Energy (MeV)

(α, t) Levels
0 Kelvin Cross Sections



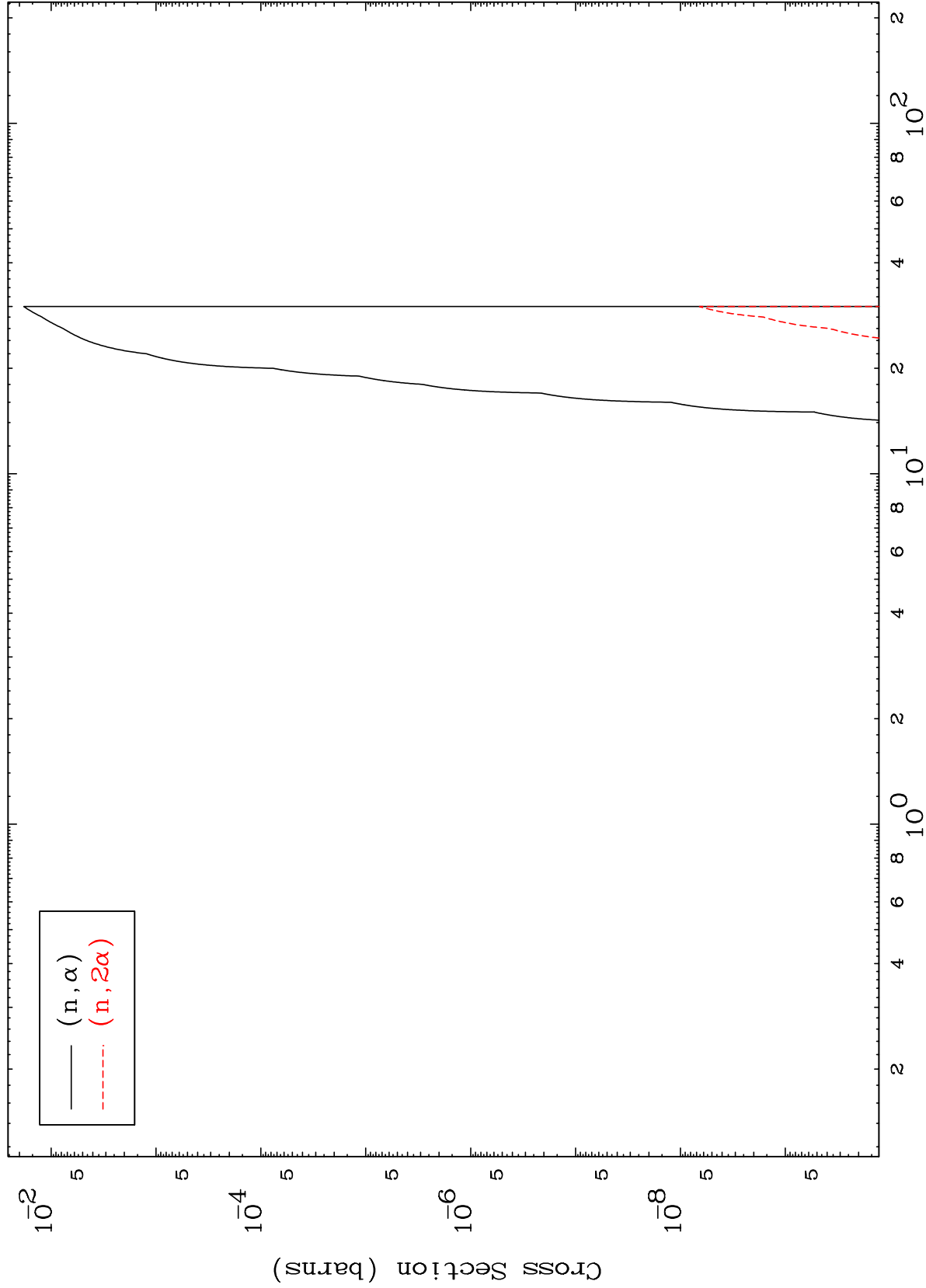
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 8301

83-Bi-201

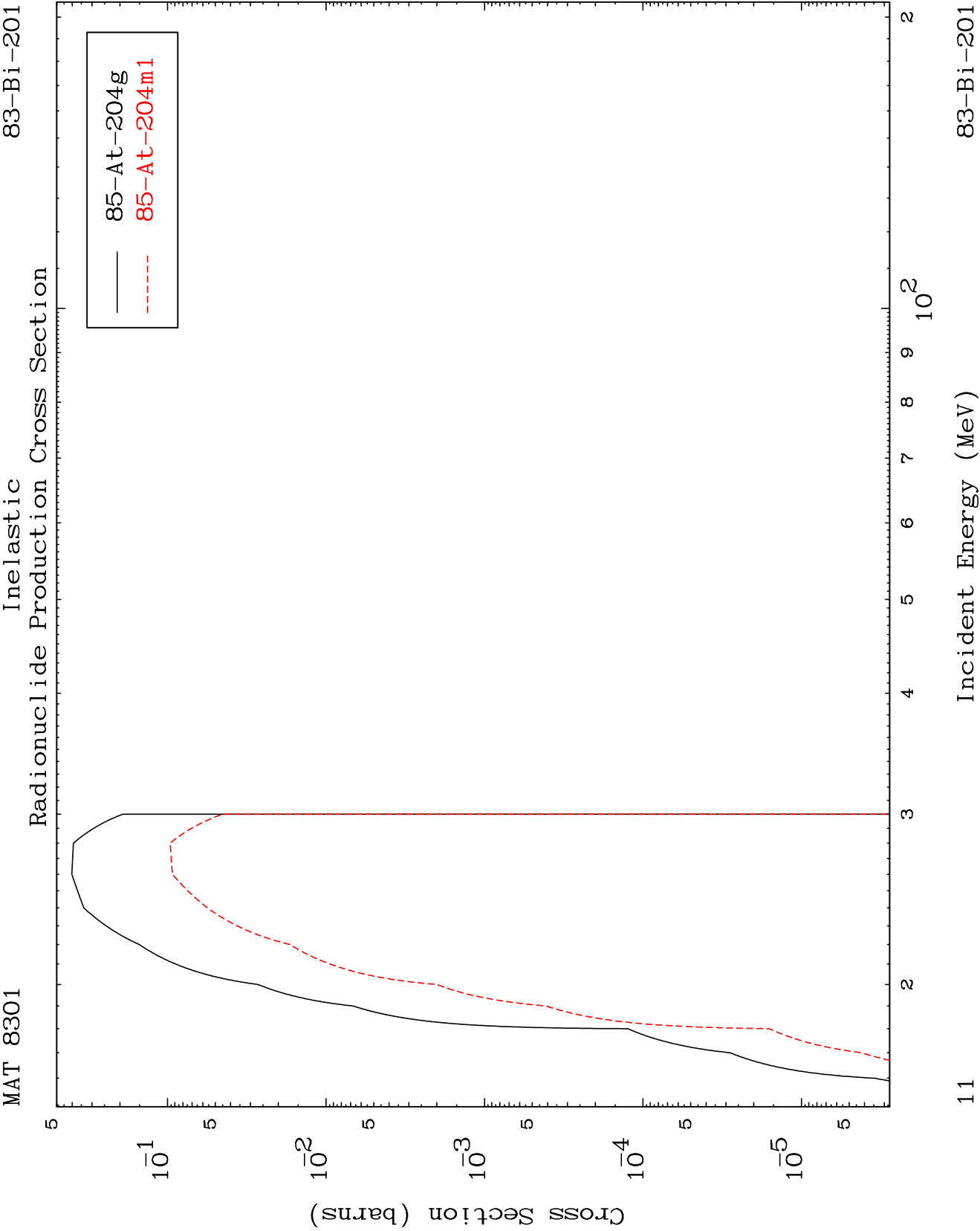
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

83-Bi-201

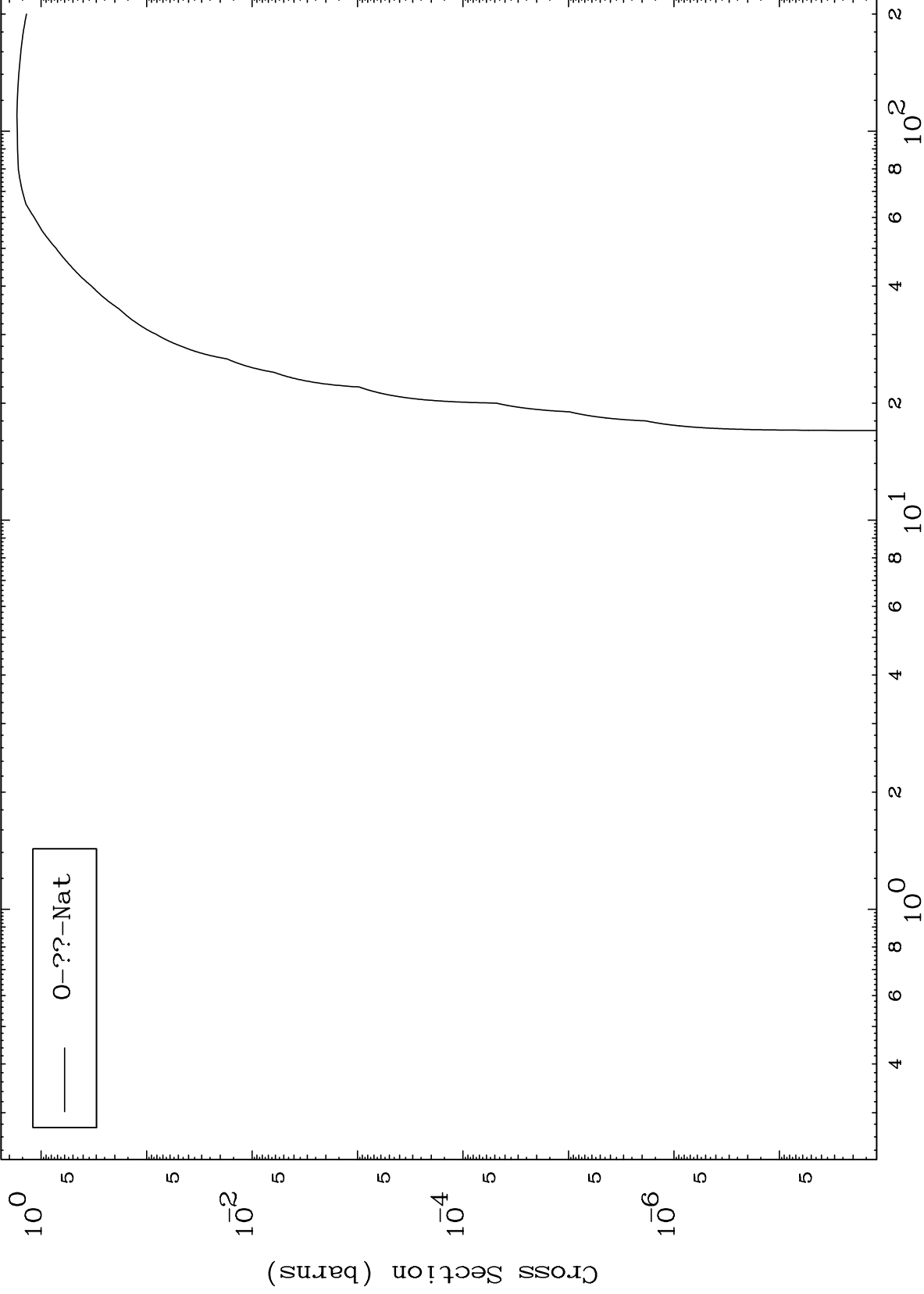


MAT 8301

Fission

83-Bi-201

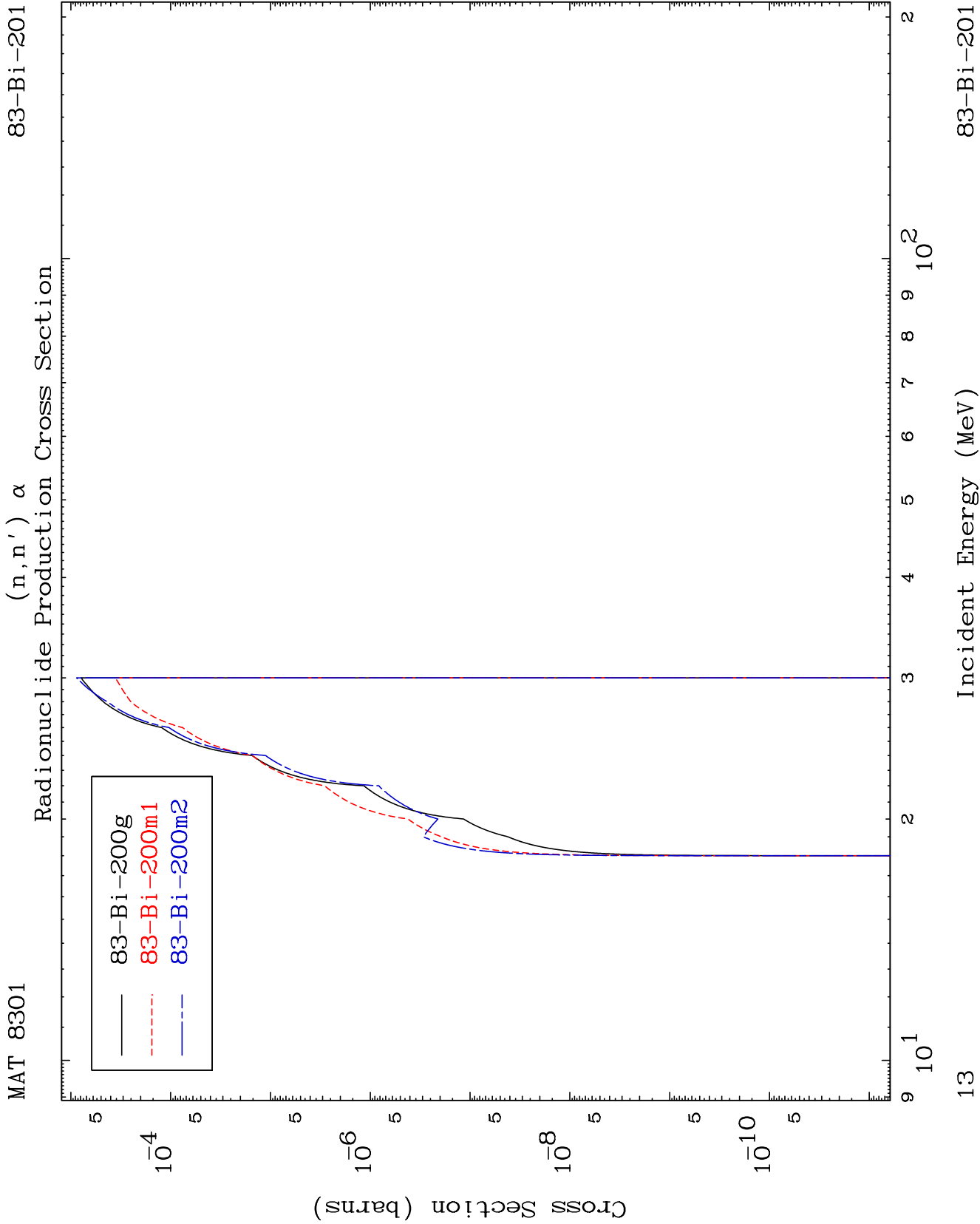
Radionuclide Production Cross Section

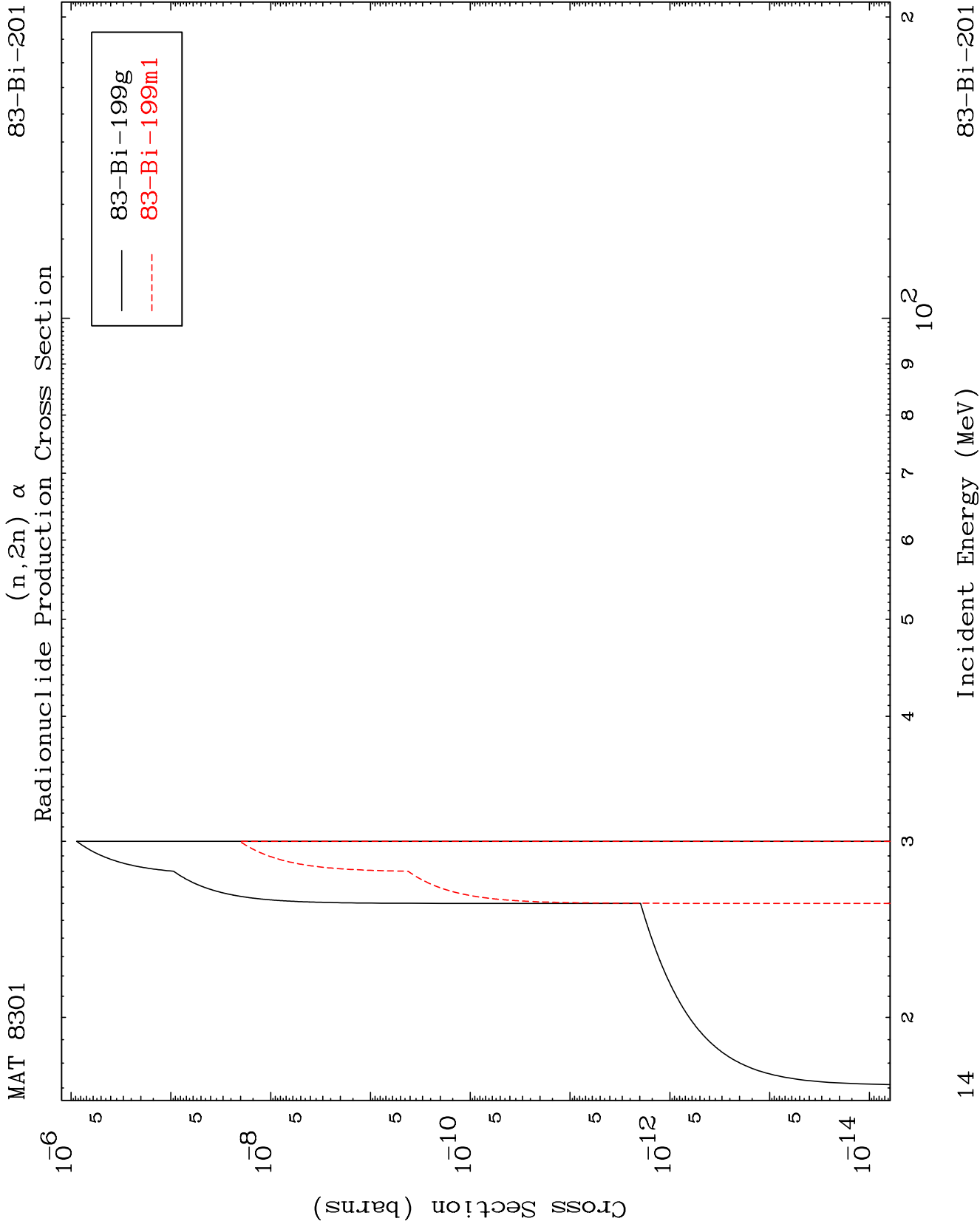


12

Incident Energy (MeV)

83-Bi-201

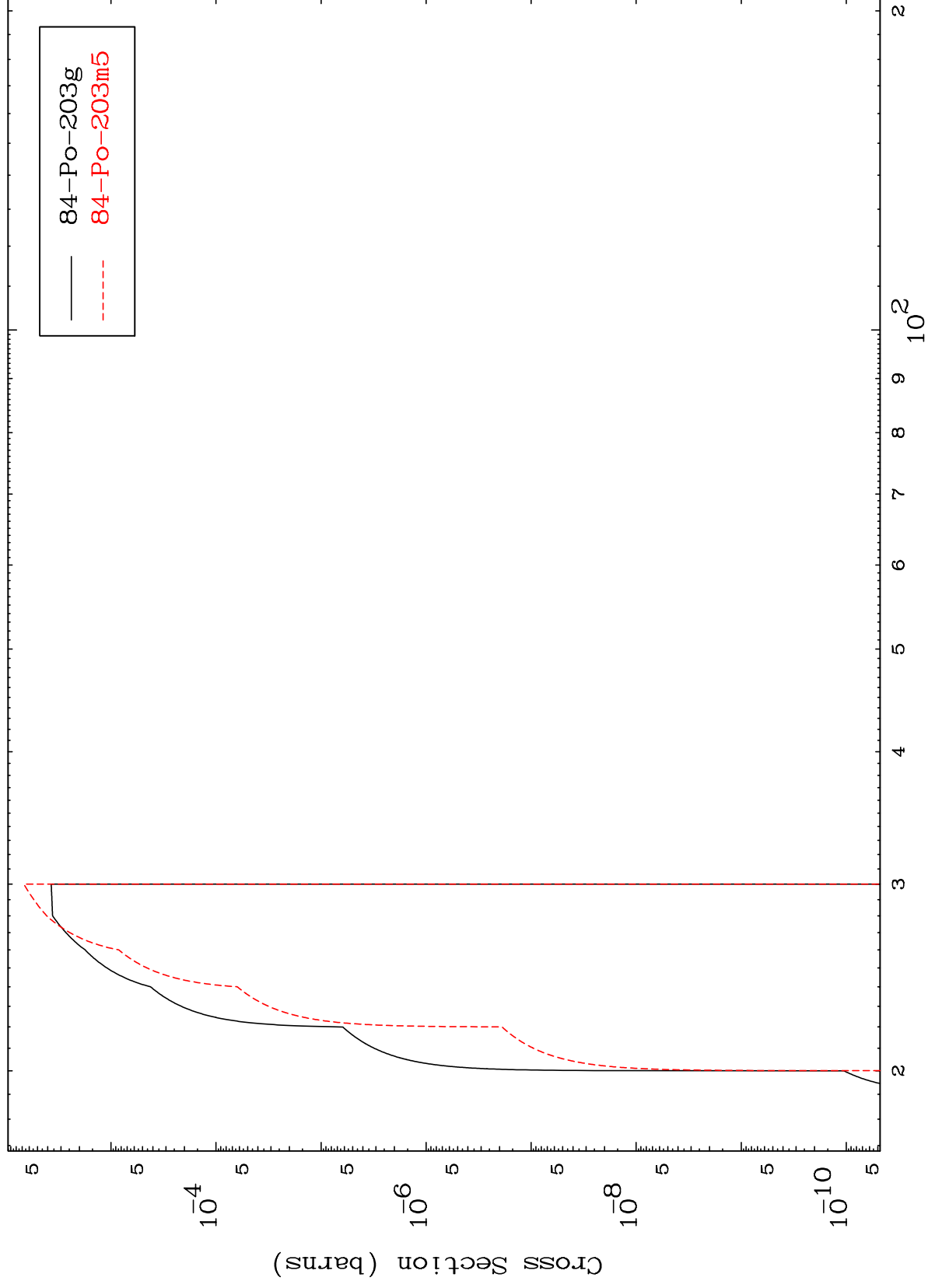




MAT 8301

83-Bi-201

(n,n') p
Radionuclide Production Cross Section

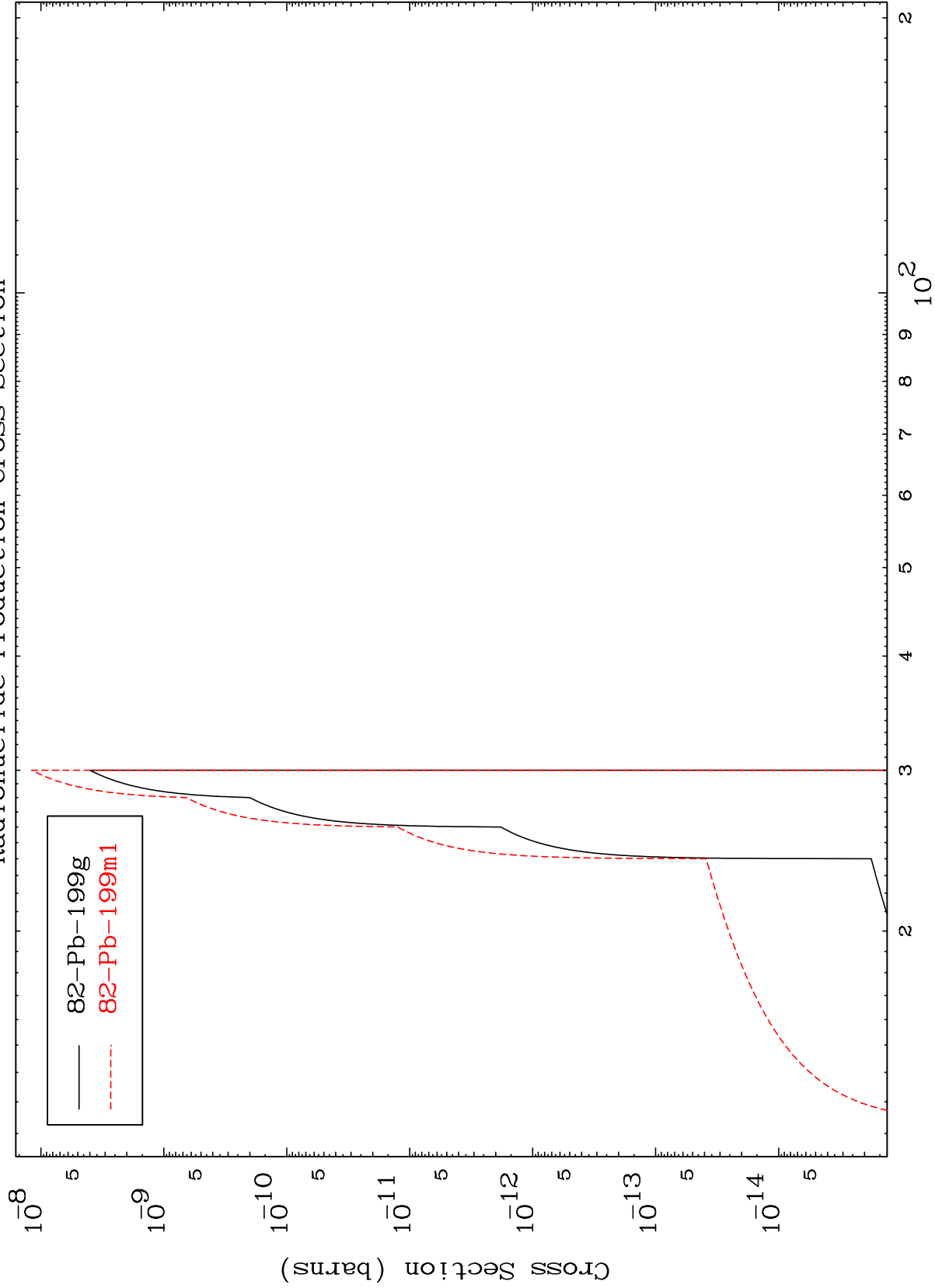


83-Bi-201

Incident Energy (MeV)

15

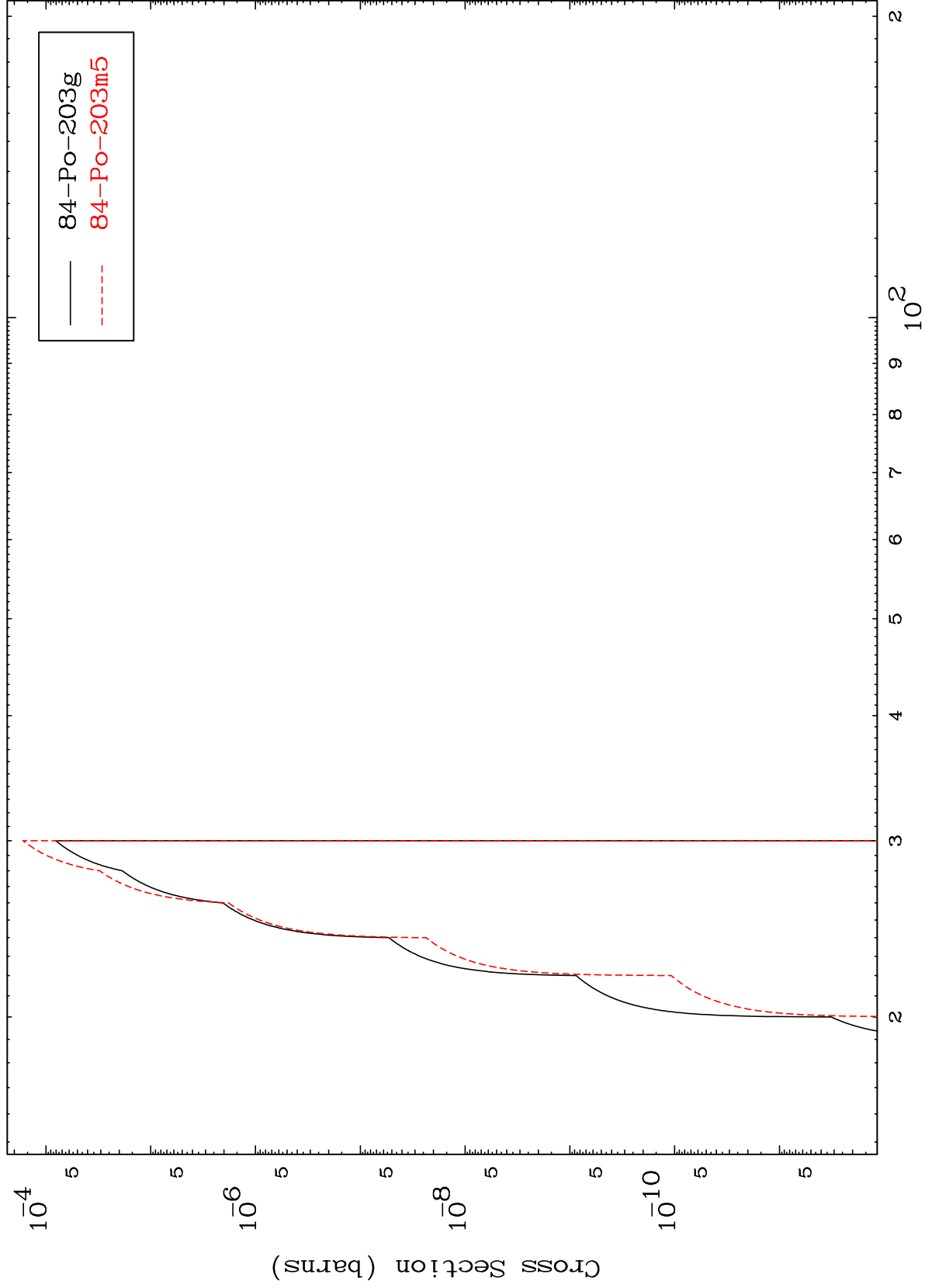
(n,n') p α
Radionuclide Production Cross Section



MAT 8301

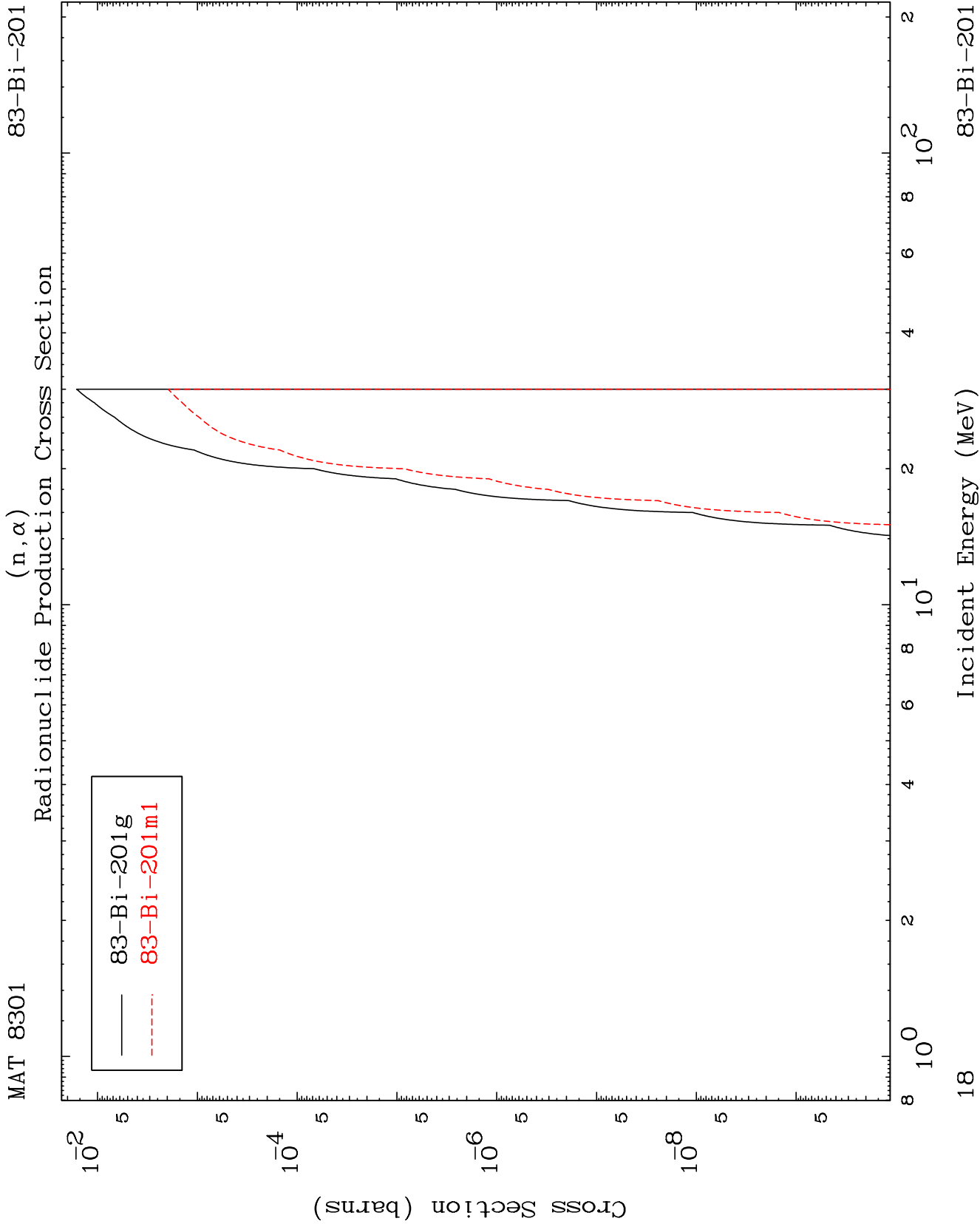
83-Bi-201

(n,d)
Radionuclide Production Cross Section



17

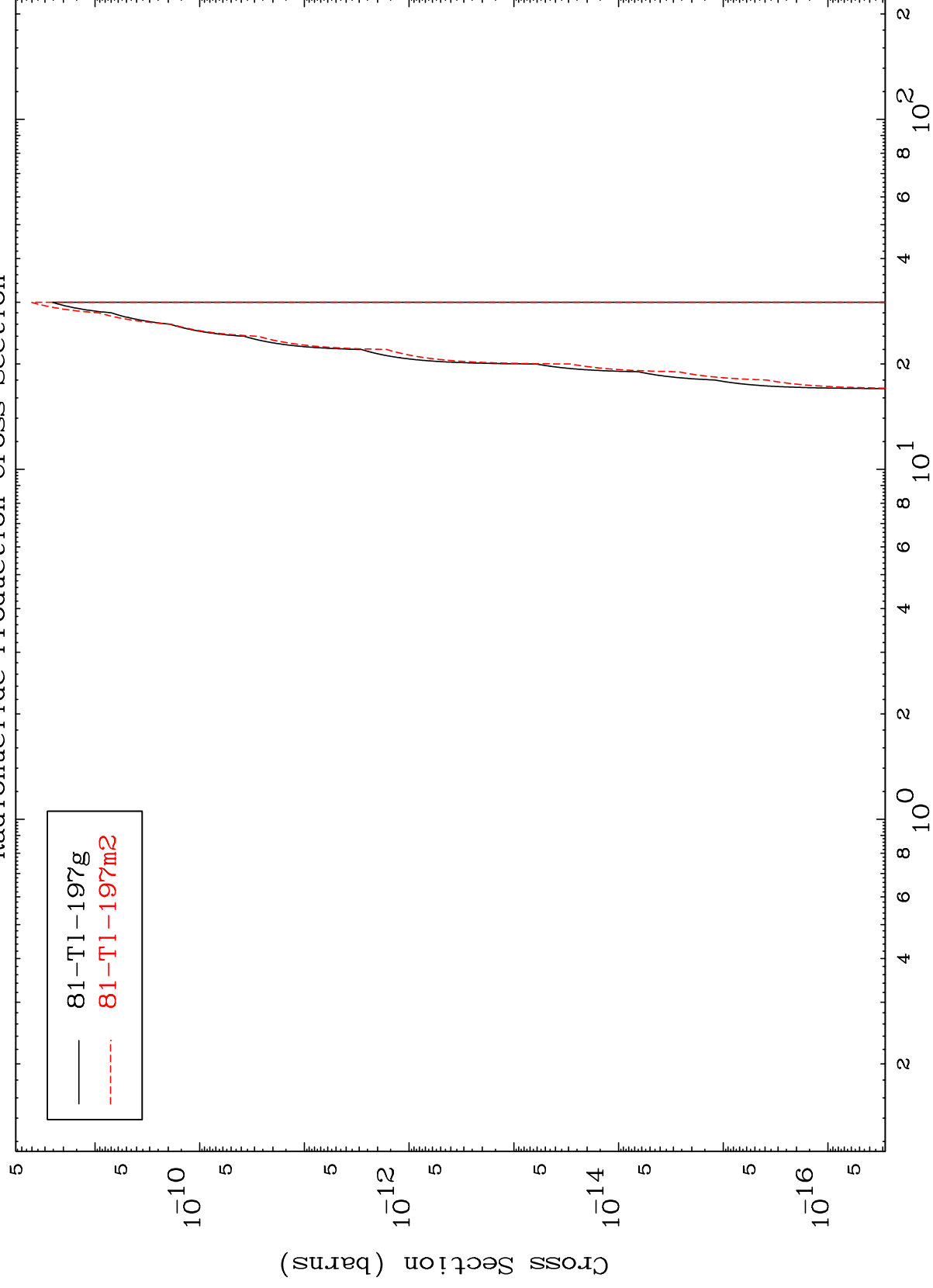
83-Bi-201



MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

83-Bi-201

(n,2p)
Radionuclide Production Cross Section

