

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

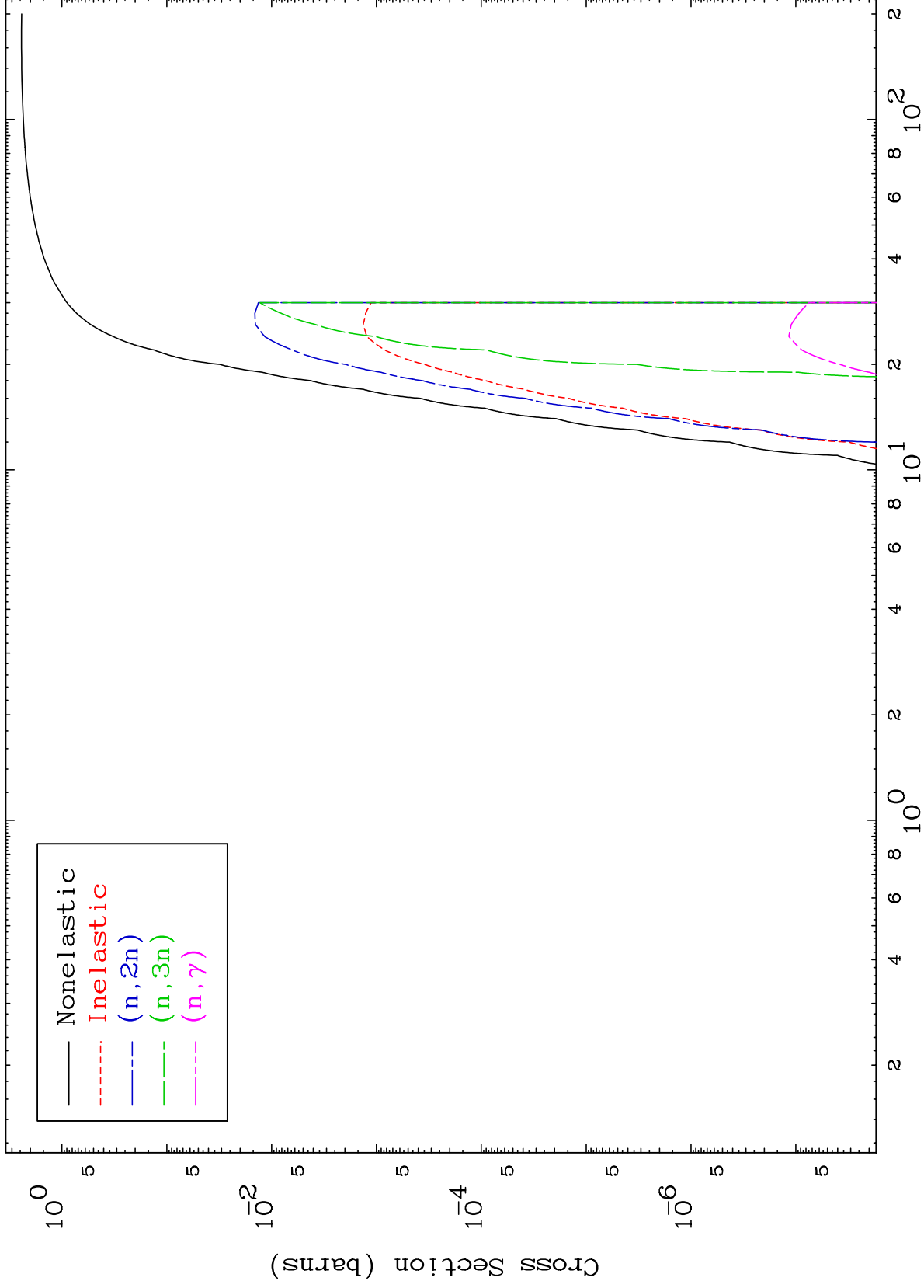
Press Mouse Button to Start

MAT 8310

He-3 Major

83-Bi-204

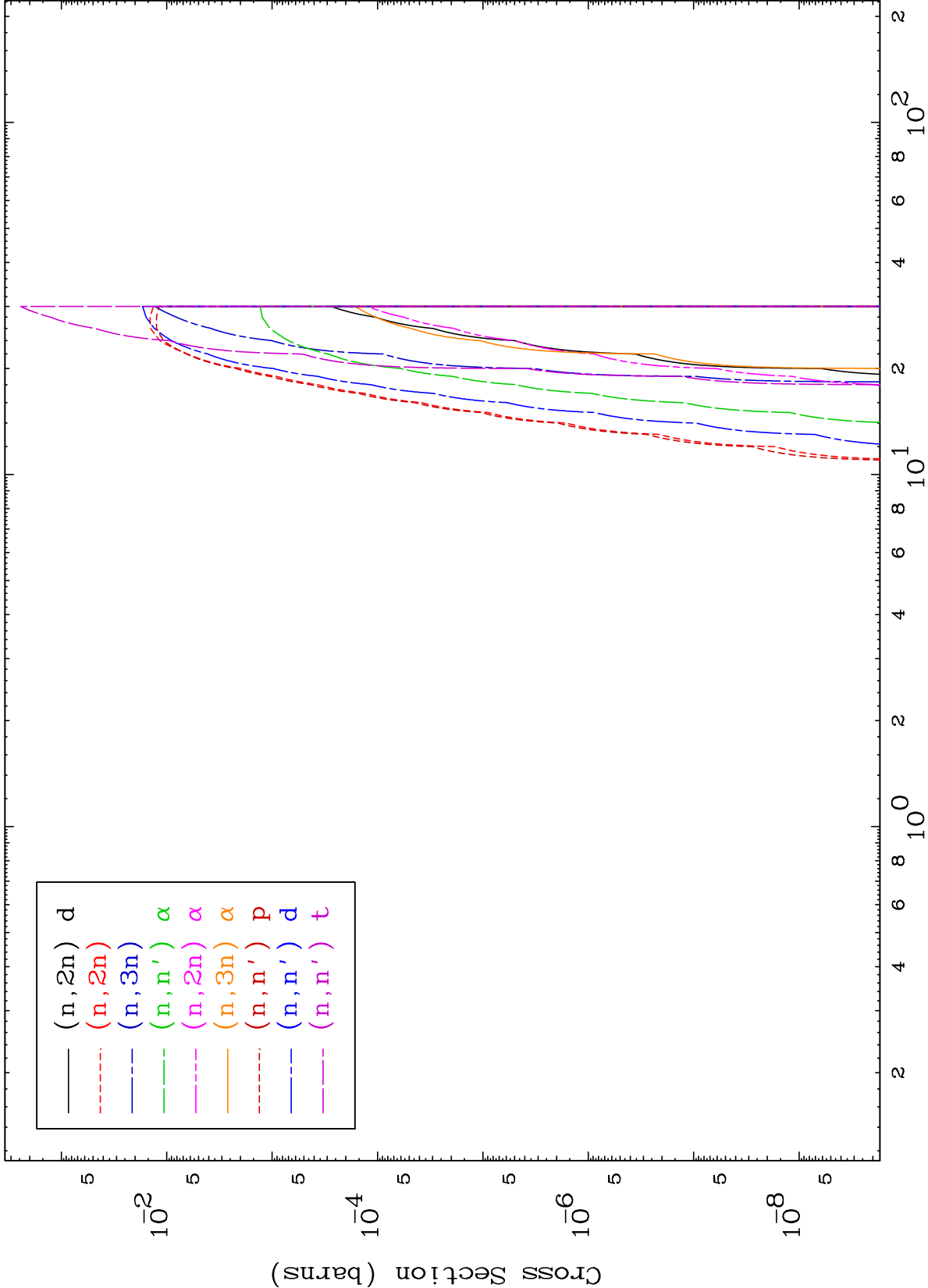
0 Kelvin Cross Sections

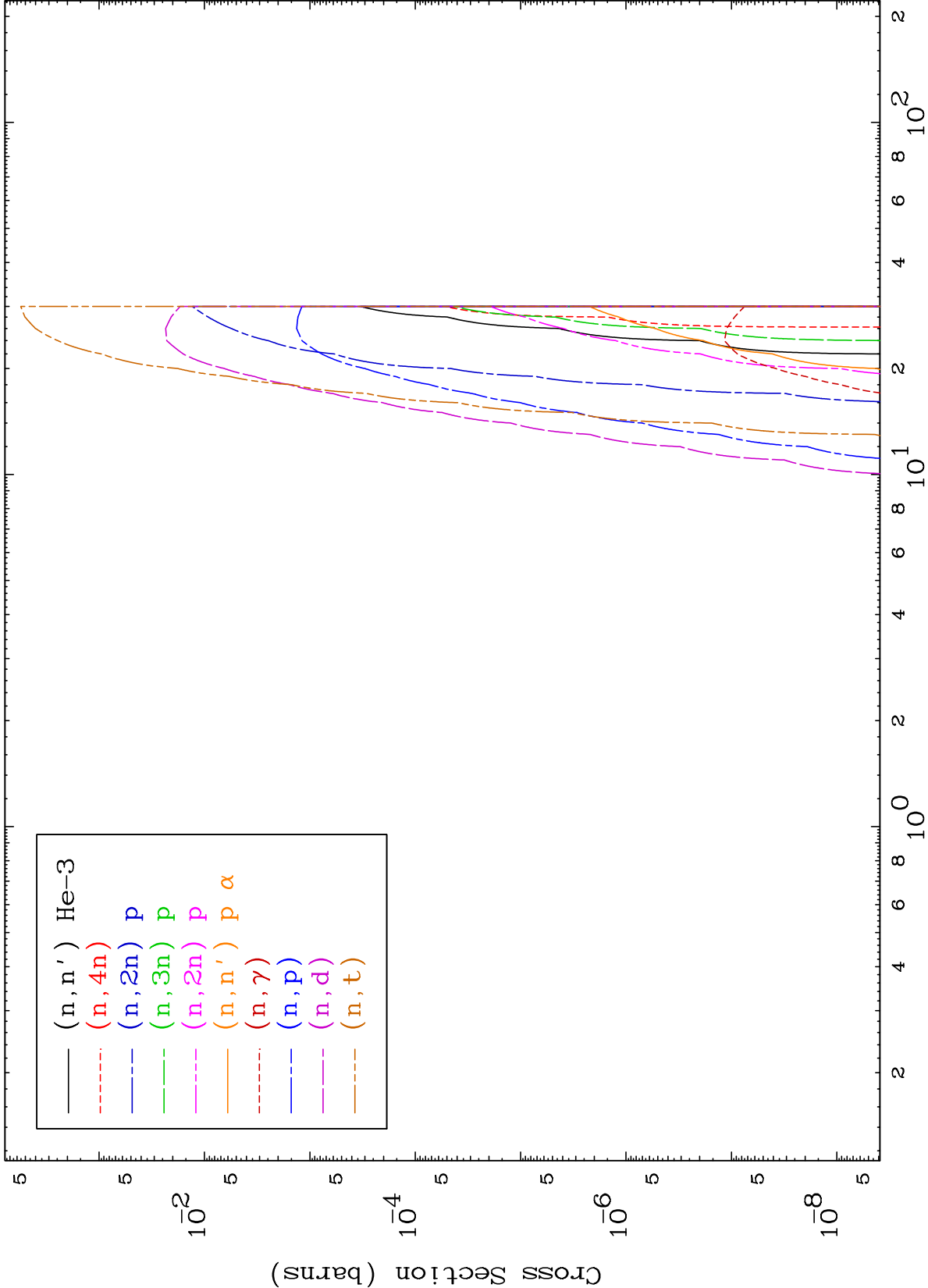


1

Incident Energy (MeV)

83-Bi-204

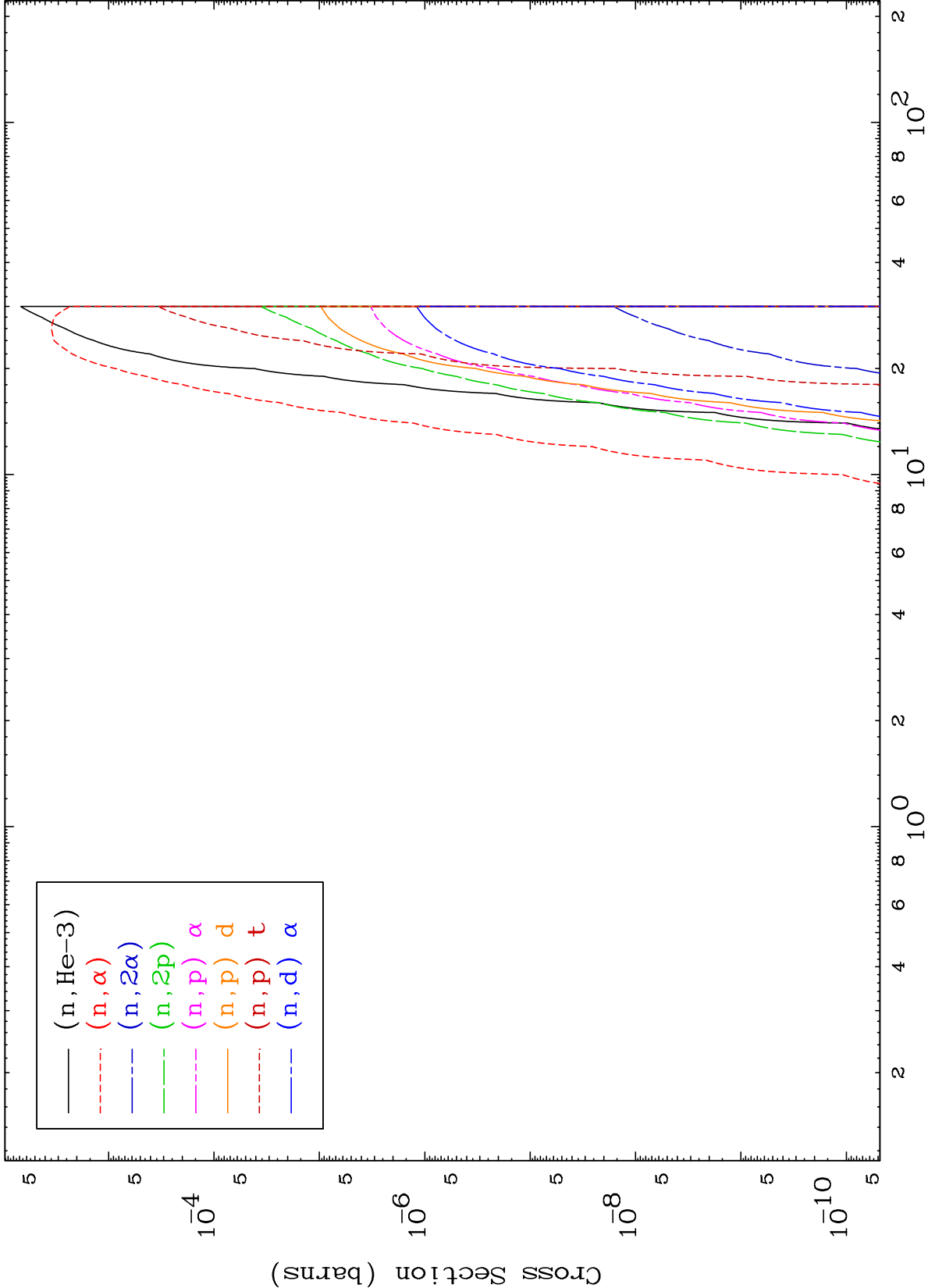


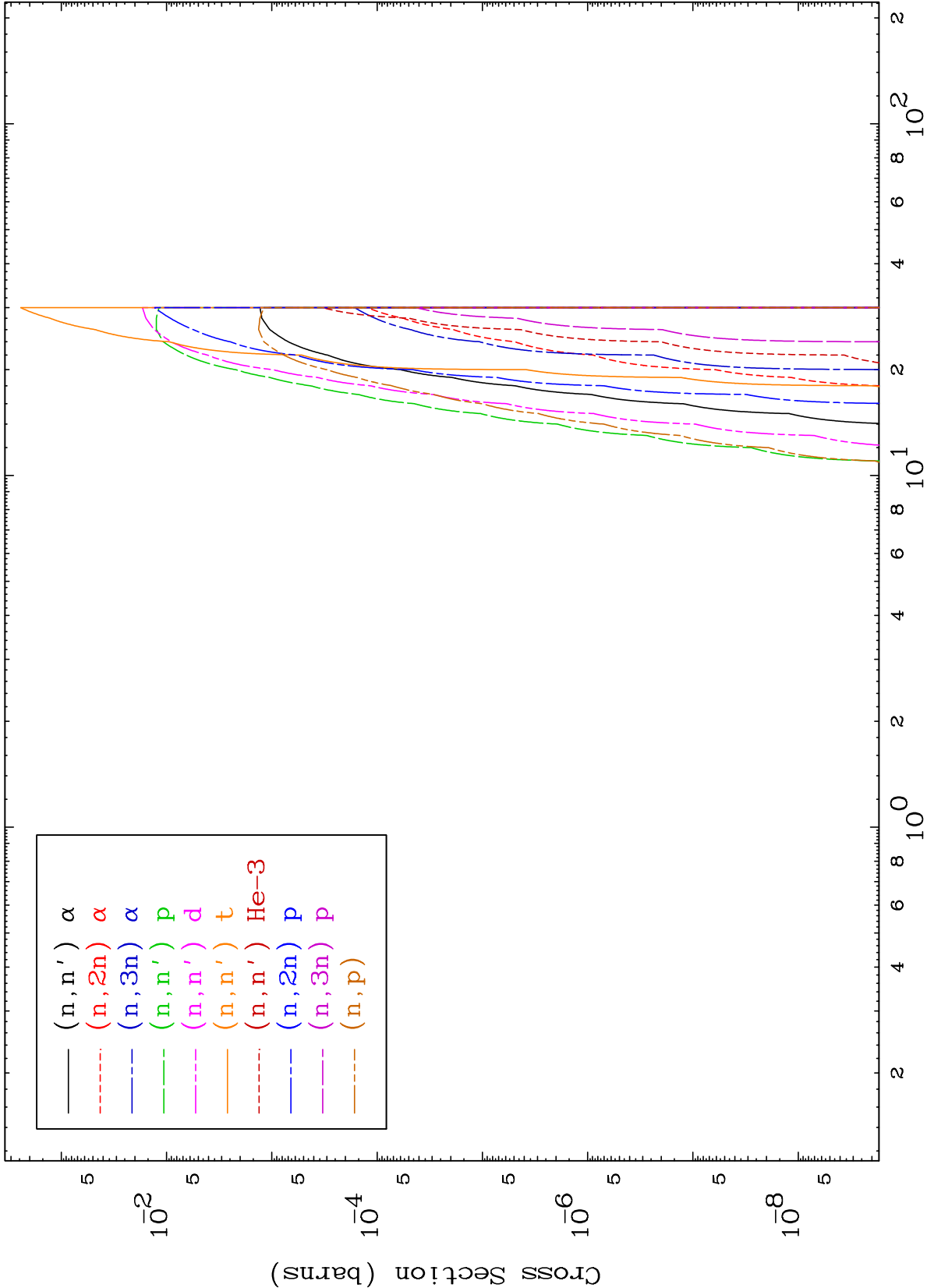


MAT 8310

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-204

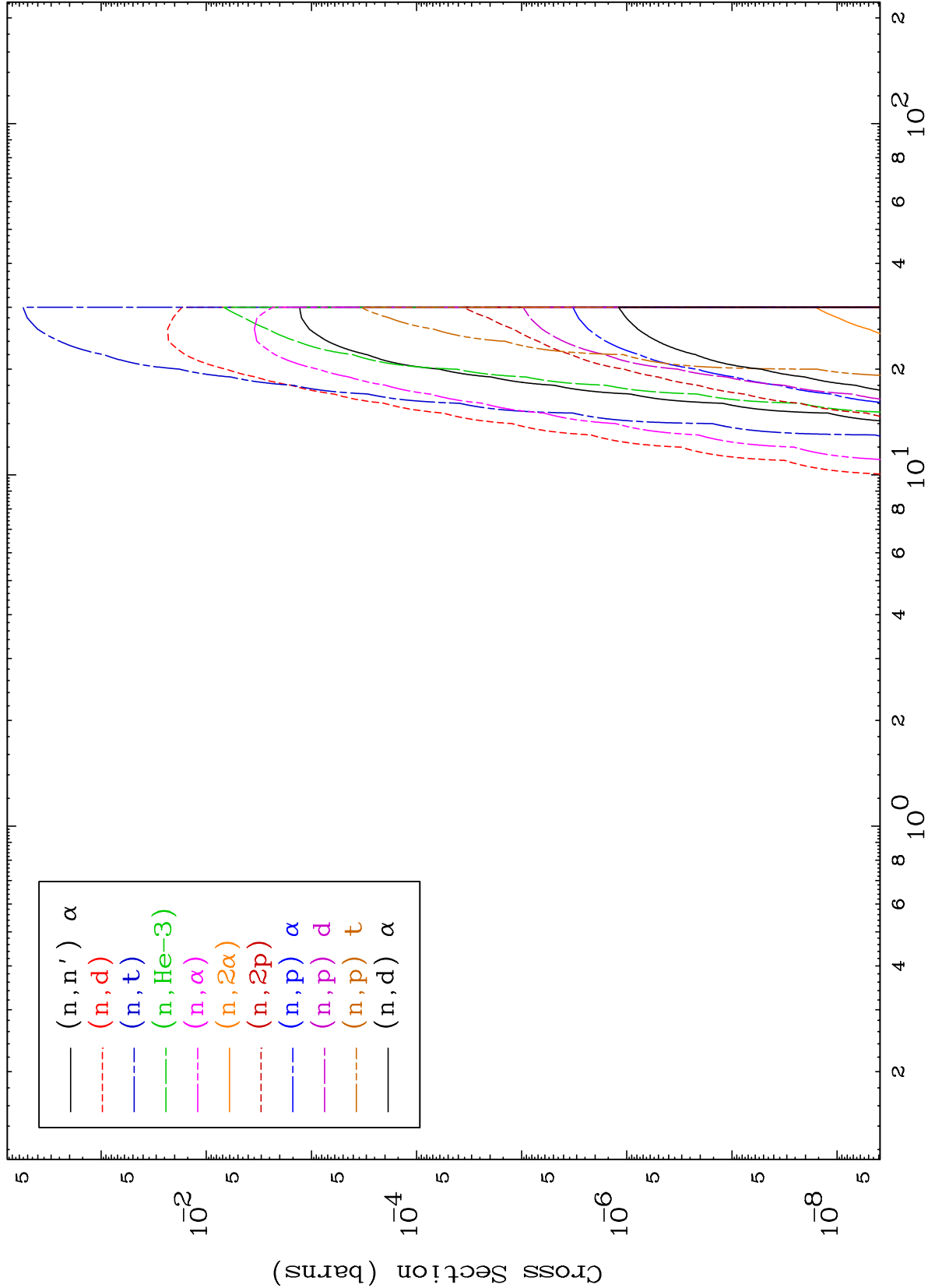




MAT 8310

He-3 Charged Particle
0 Kelvin Cross Sections

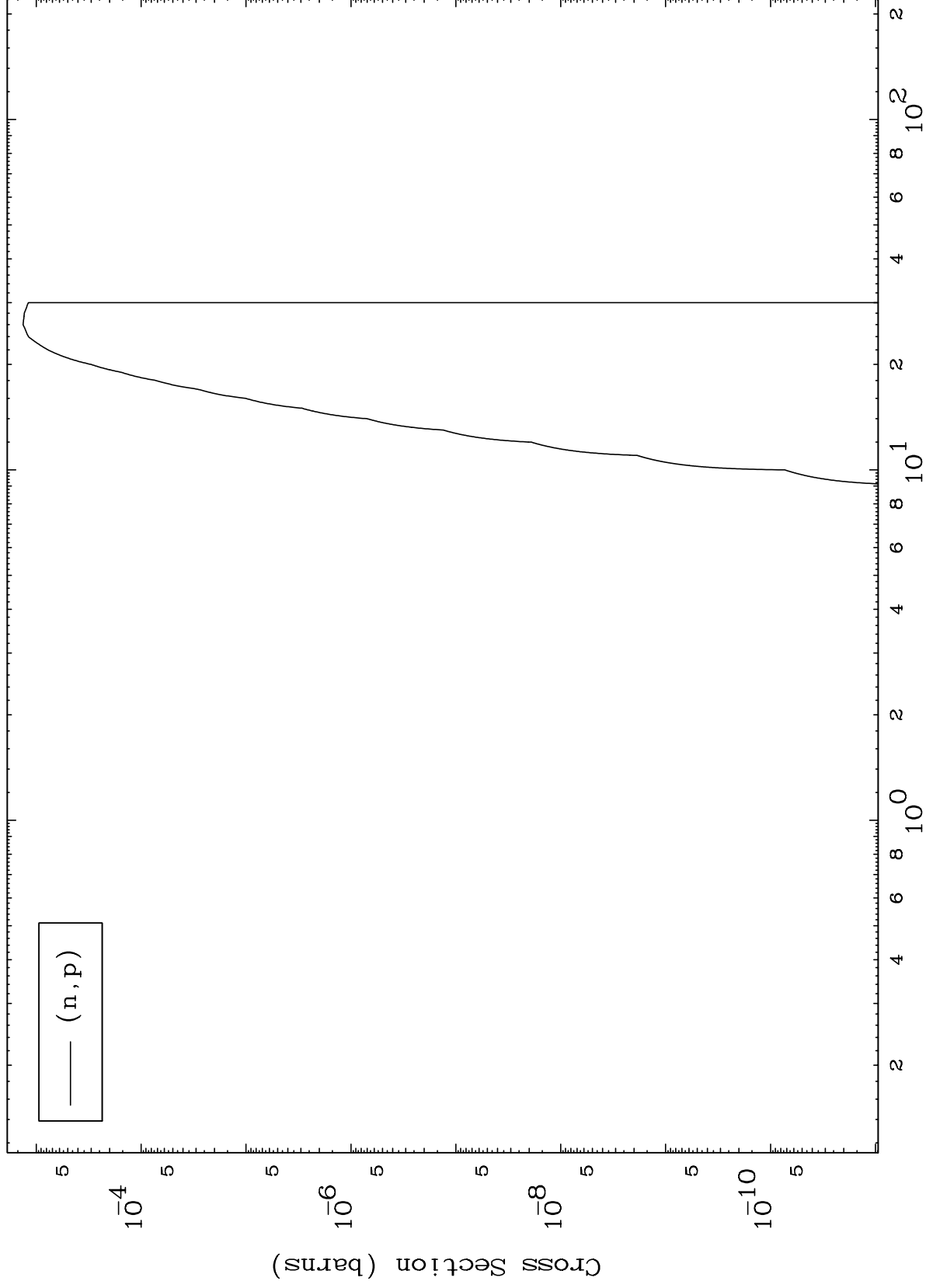
83-Bi-204



MAT 8310

83-Bi-204

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



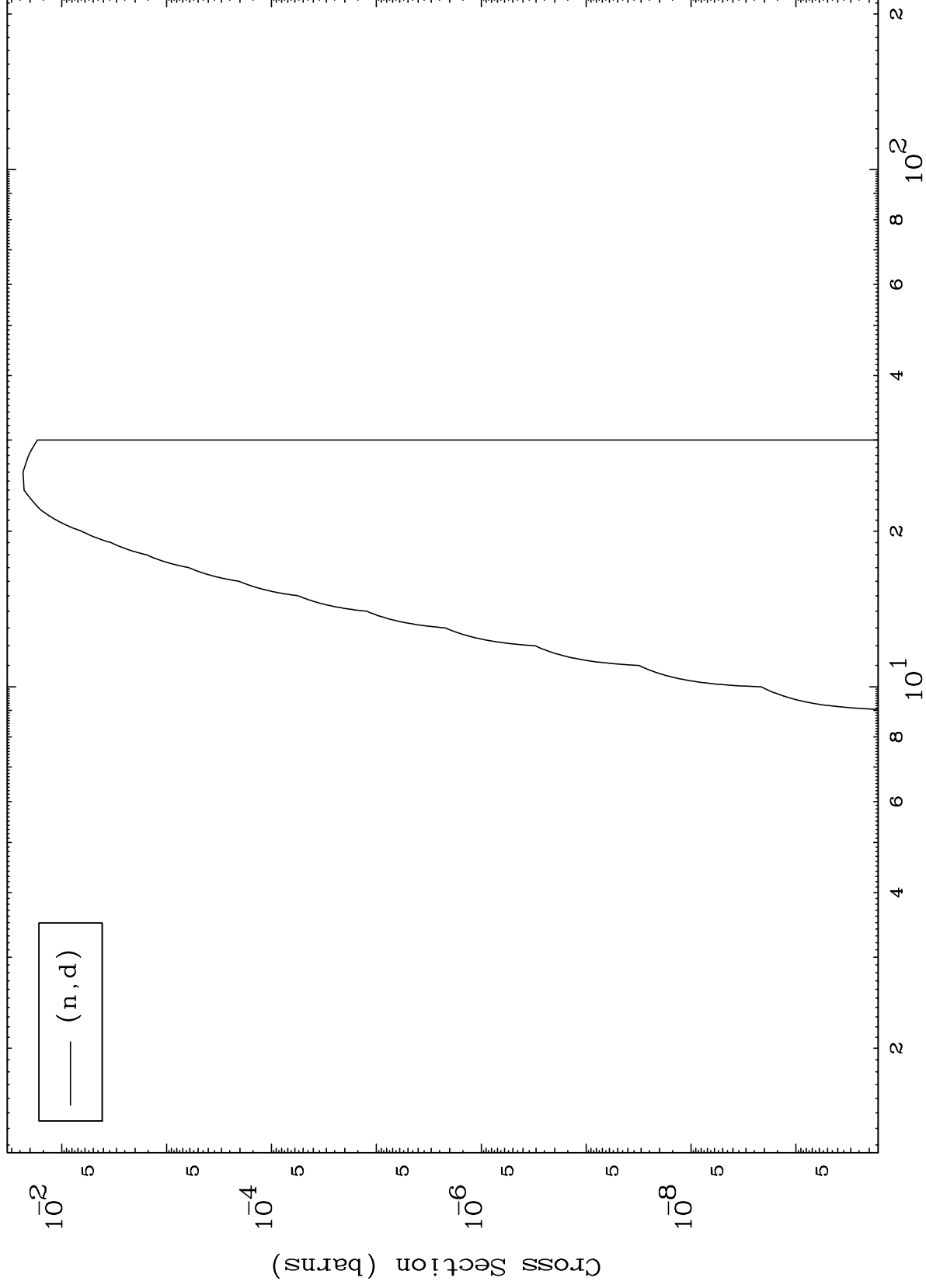
7

83-Bi-204

MAT 8310

83-Bi-204

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



8

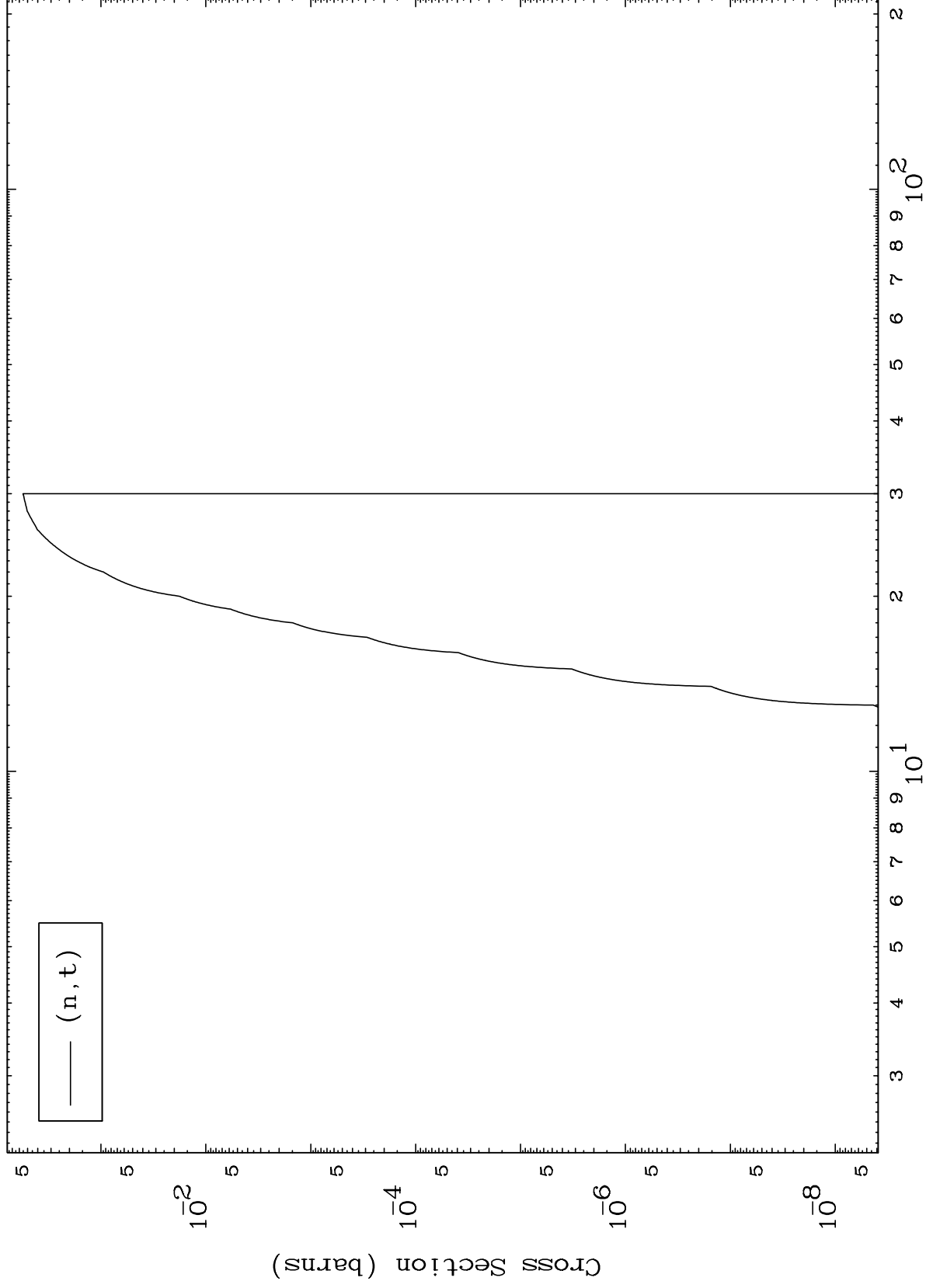
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

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



9

Incident Energy (MeV)

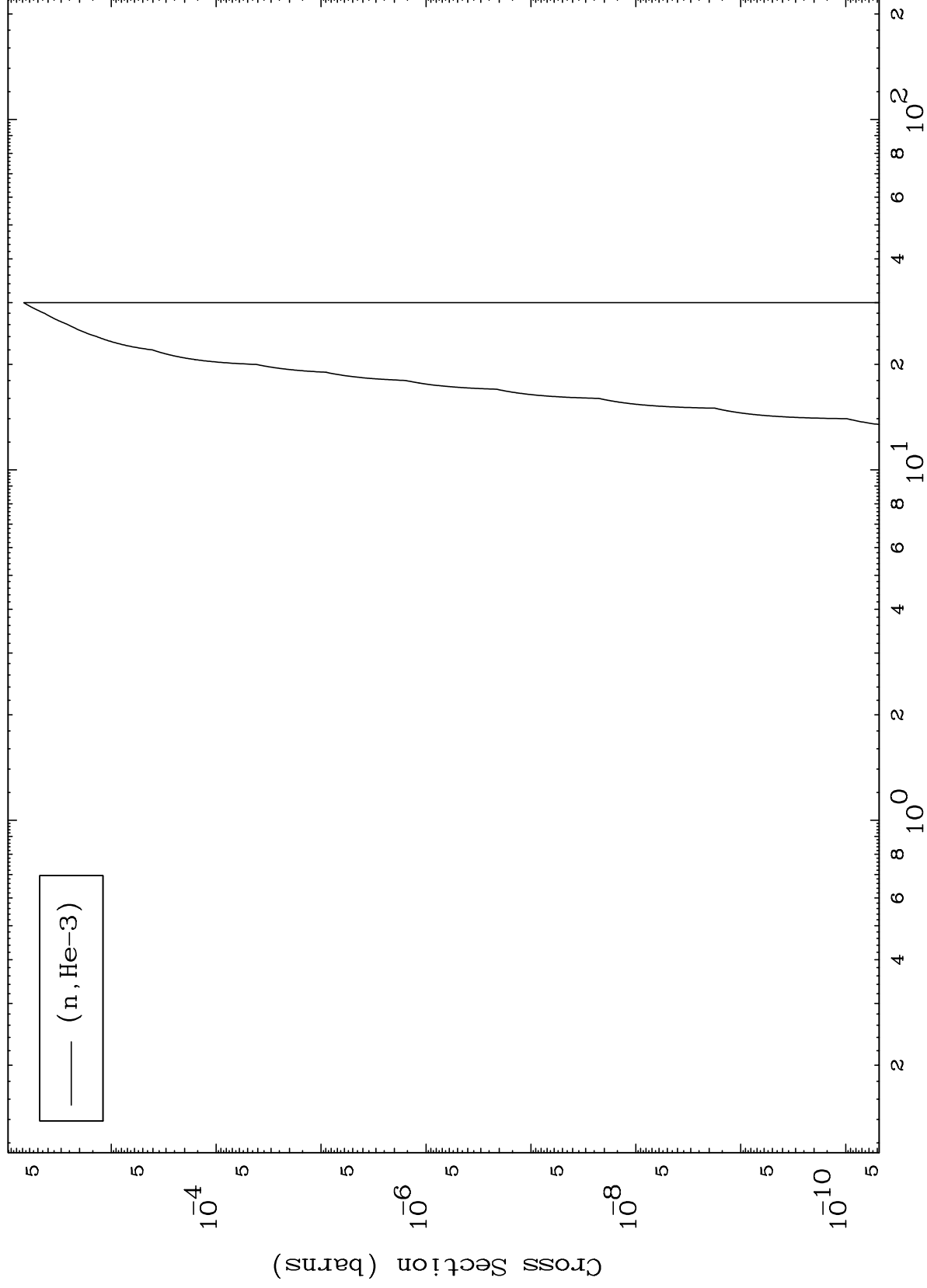
83-Bi-204

MAT 8310

(He-3,He3) Levels

83-Bi-204

0 Kelvin Cross Sections



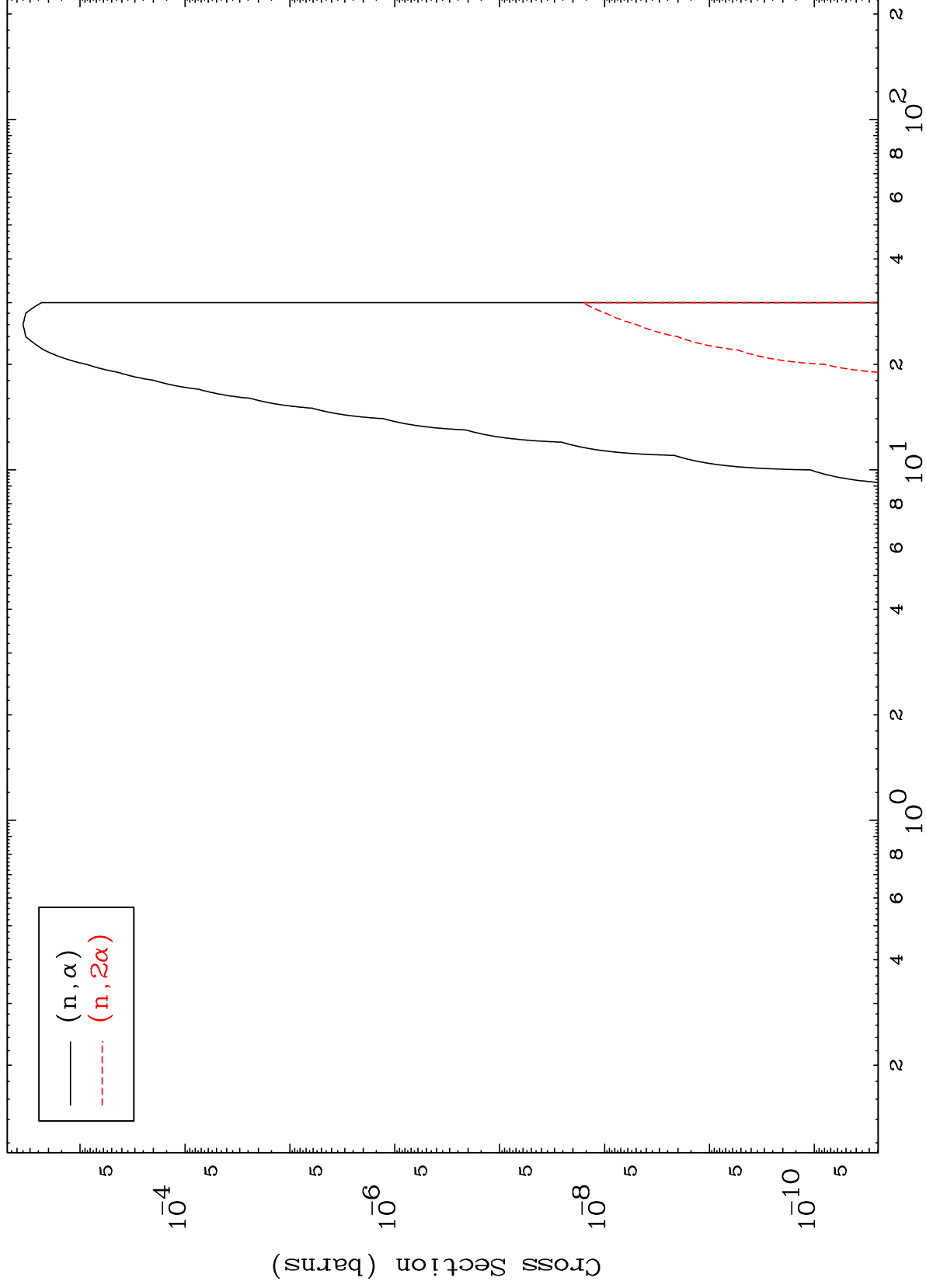
— (n, He-3)

10

Incident Energy (MeV)

83-Bi-204

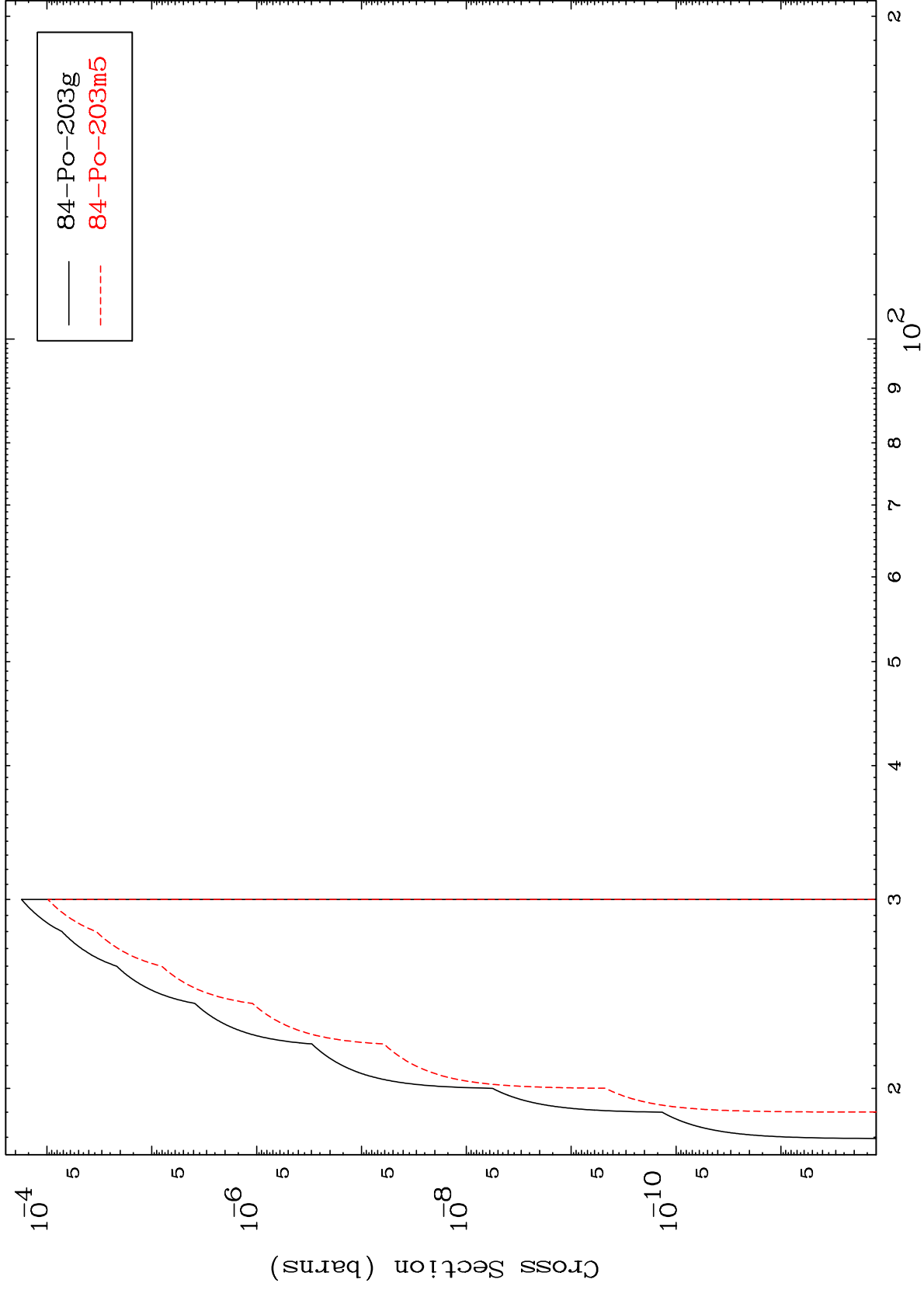
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 8310

83-Bi-204

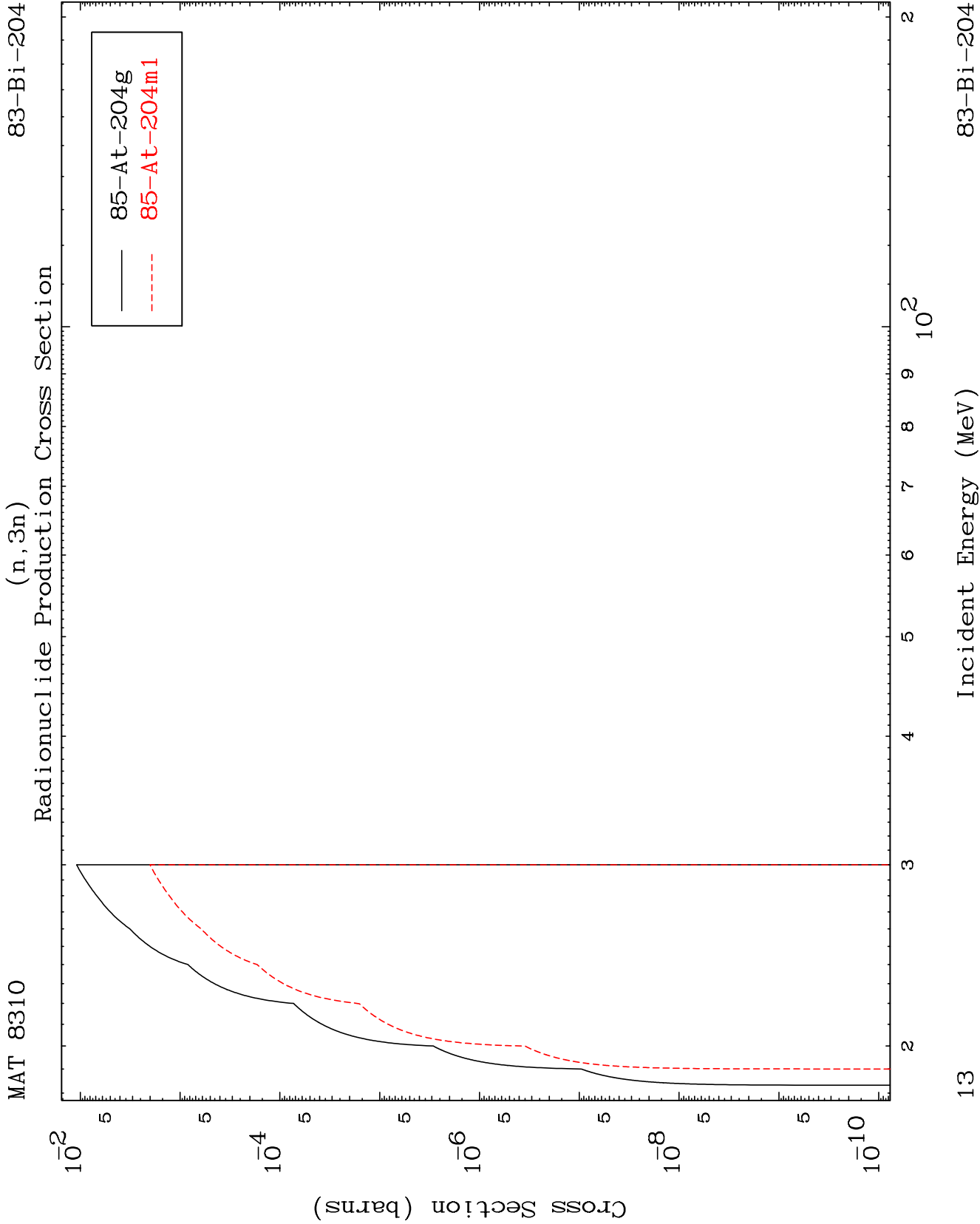
(n,2n) d
Radionuclide Production Cross Section

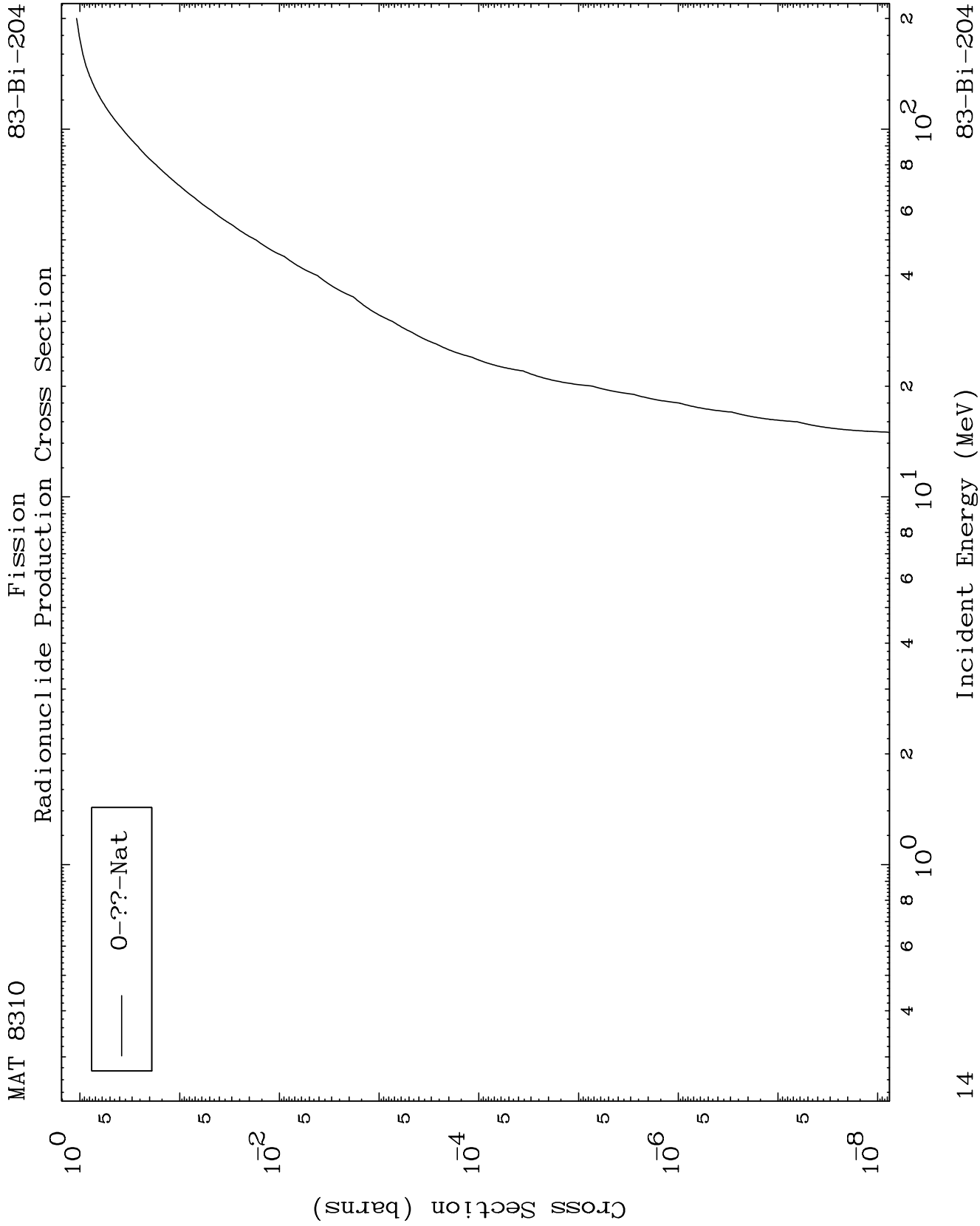


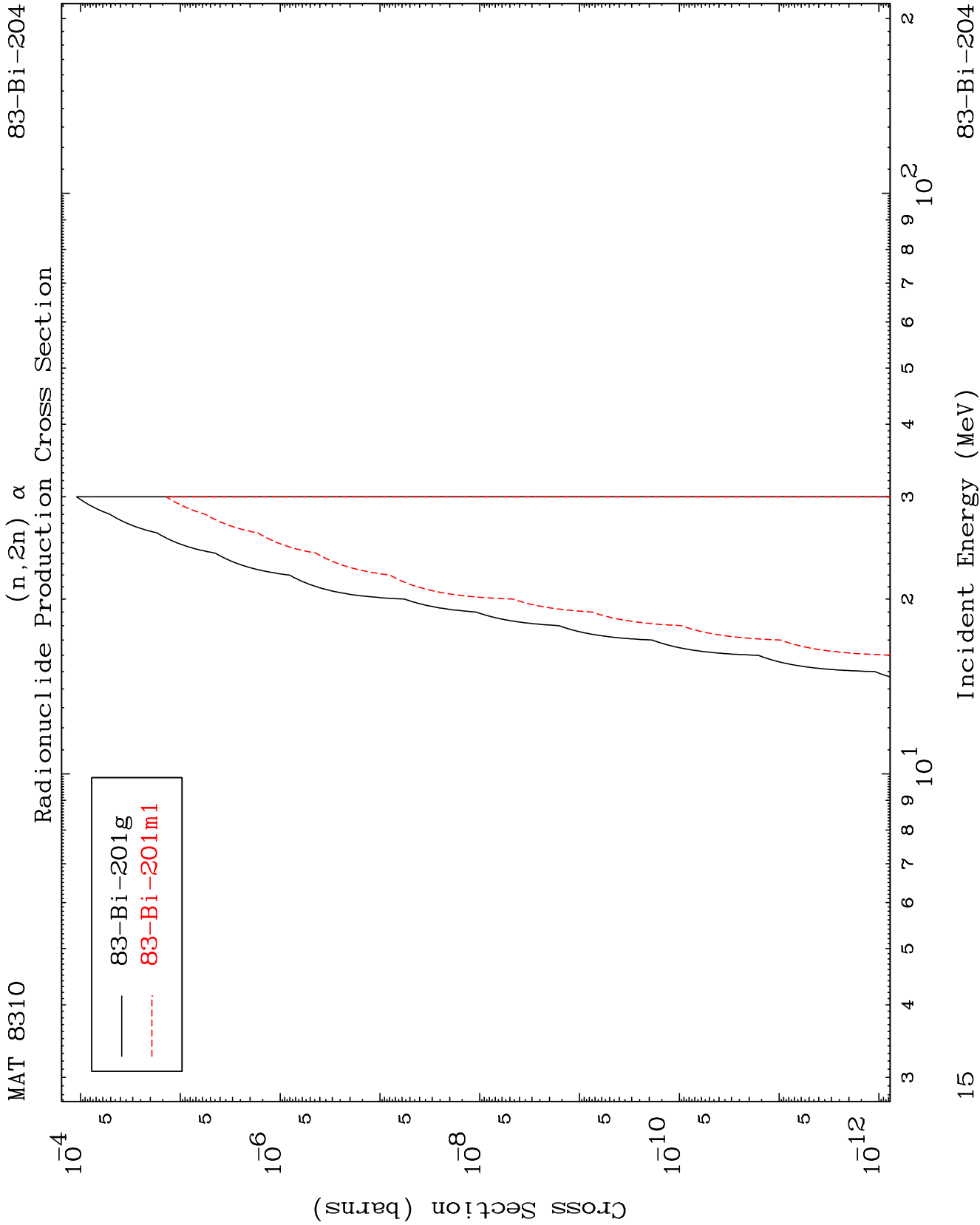
83-Bi-204

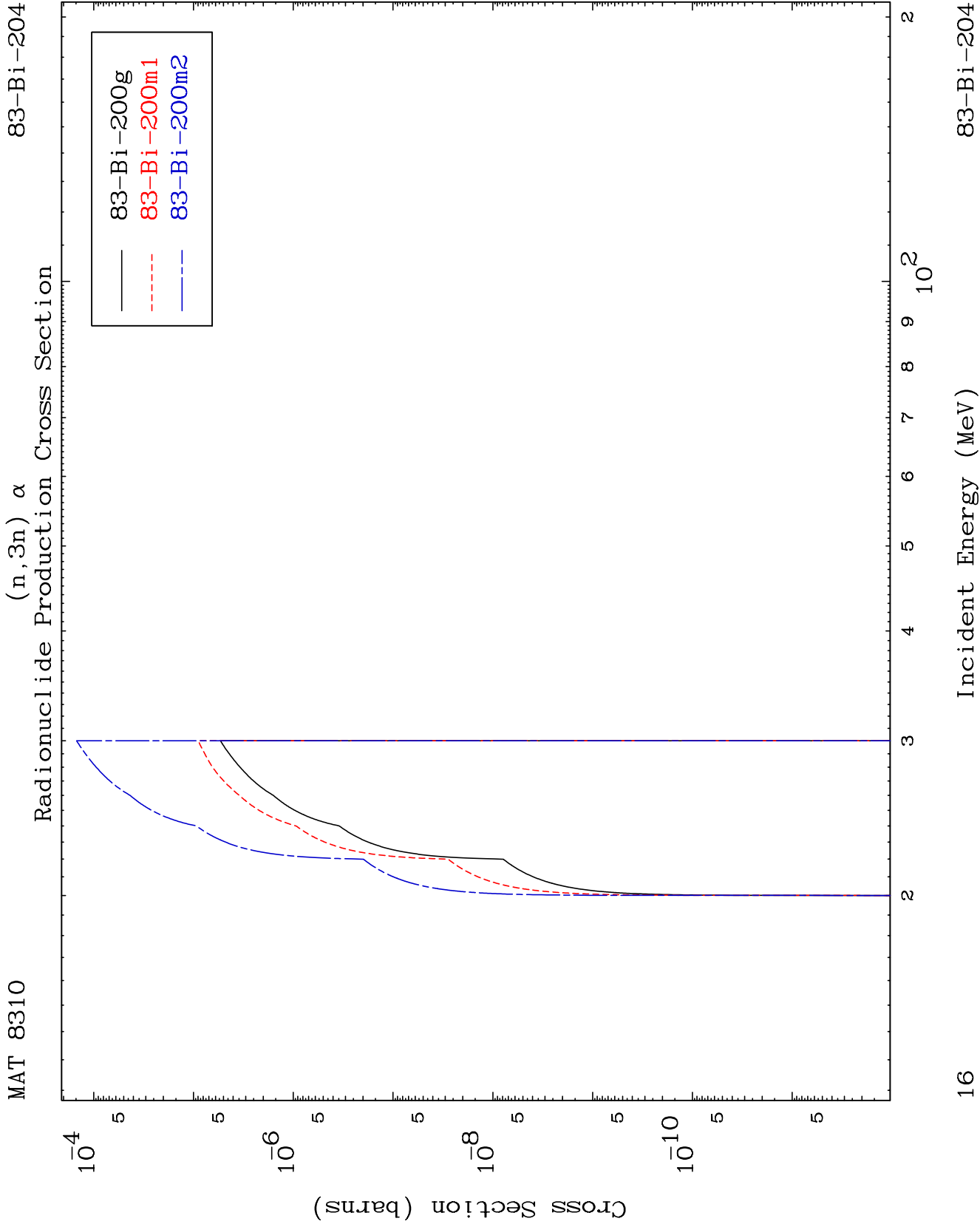
Incident Energy (MeV)

12







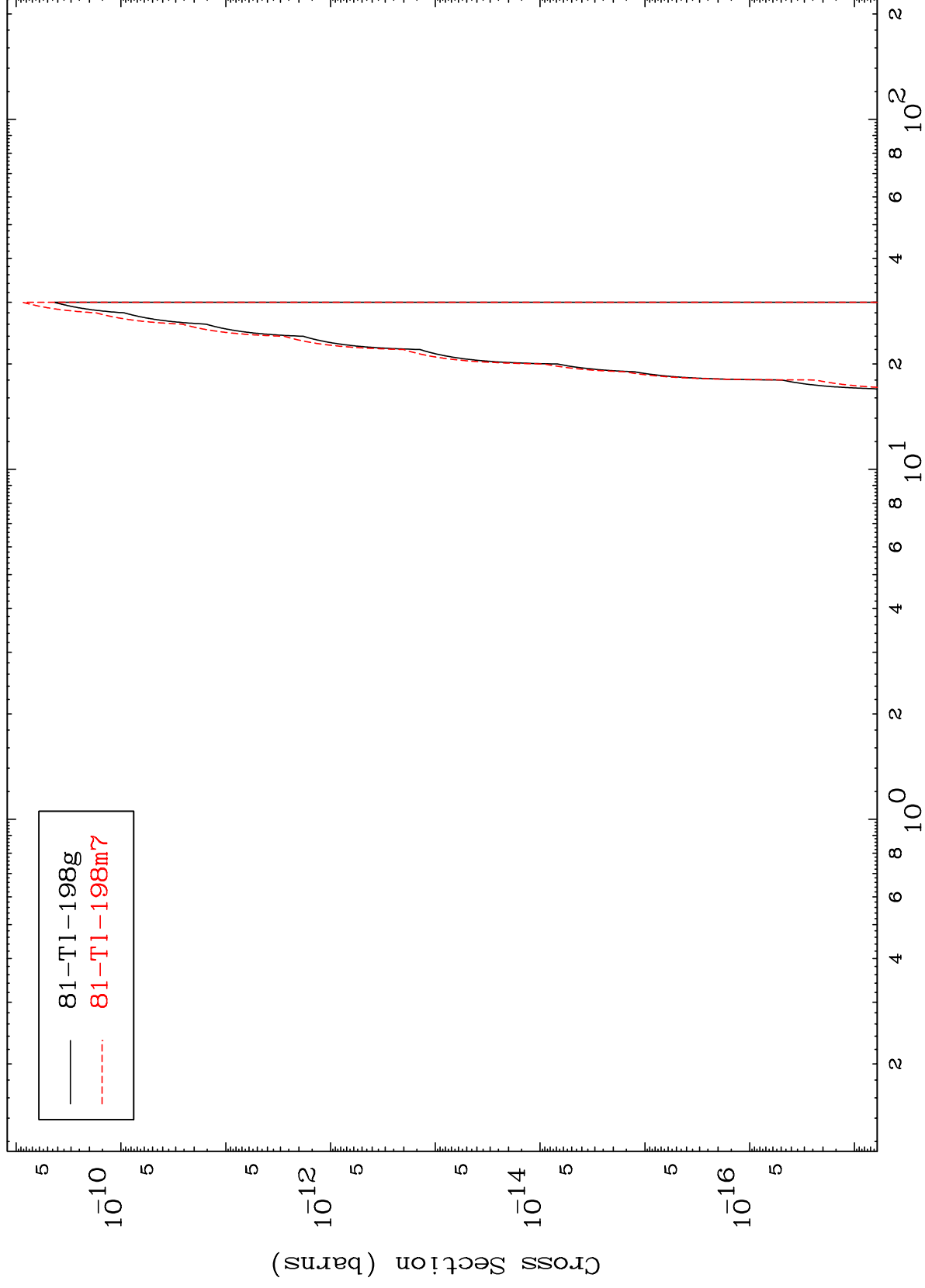


MAT 8310

(n,n') 2 α

83-Bi-204

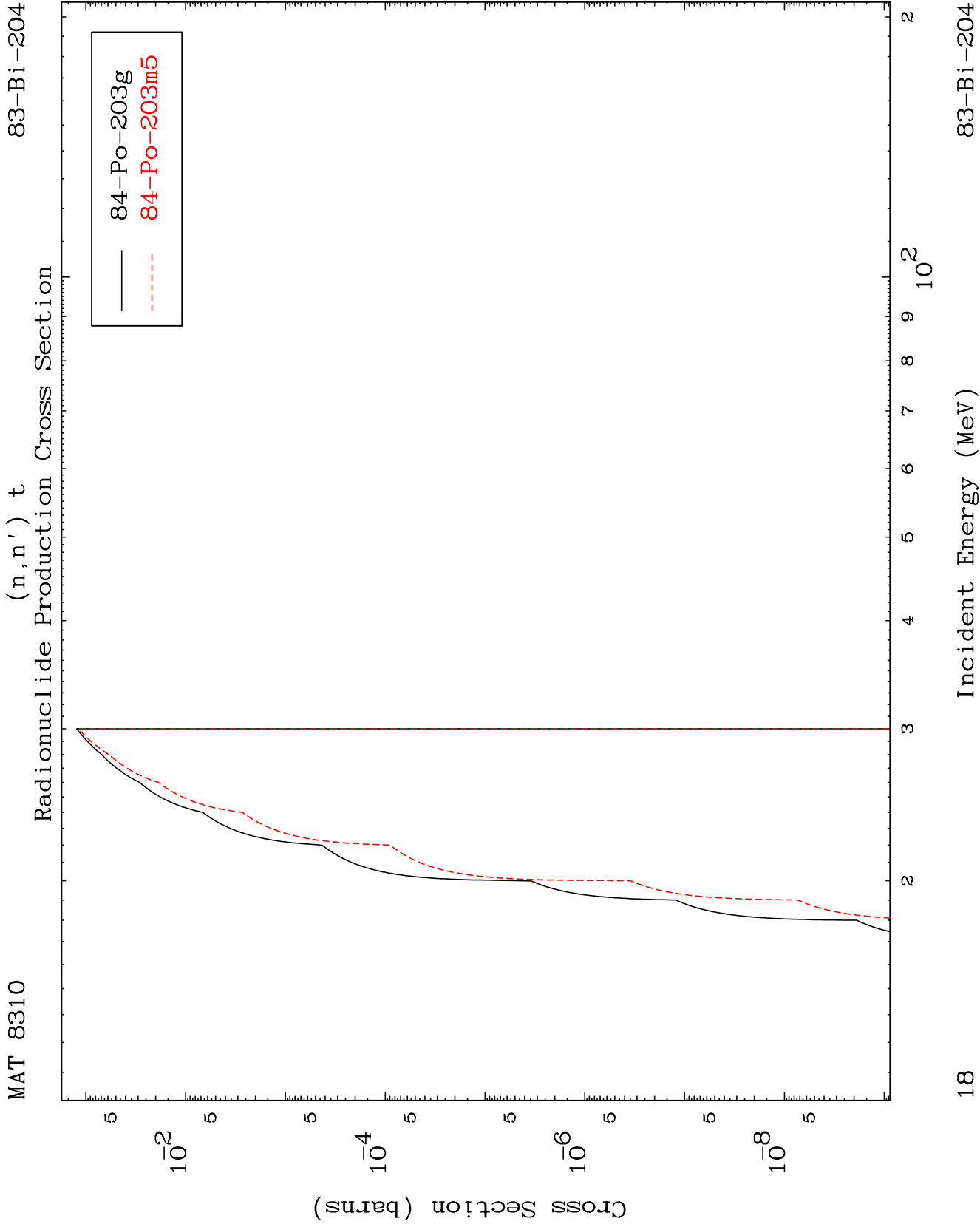
Radionuclide Production Cross Section



17

Incident Energy (MeV)

83-Bi-204

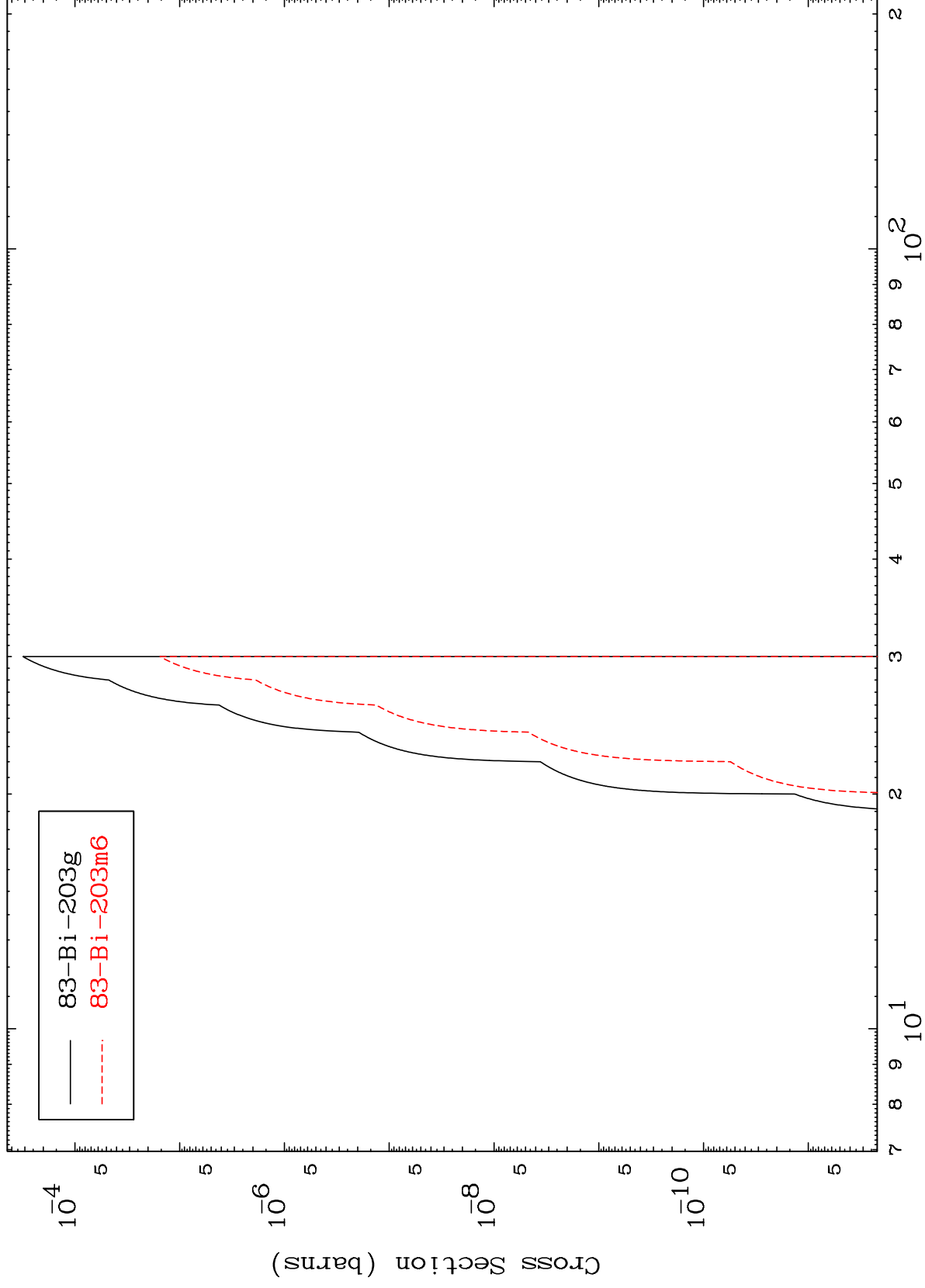


MAT 8310

(n,n') He-3

83-Bi-204

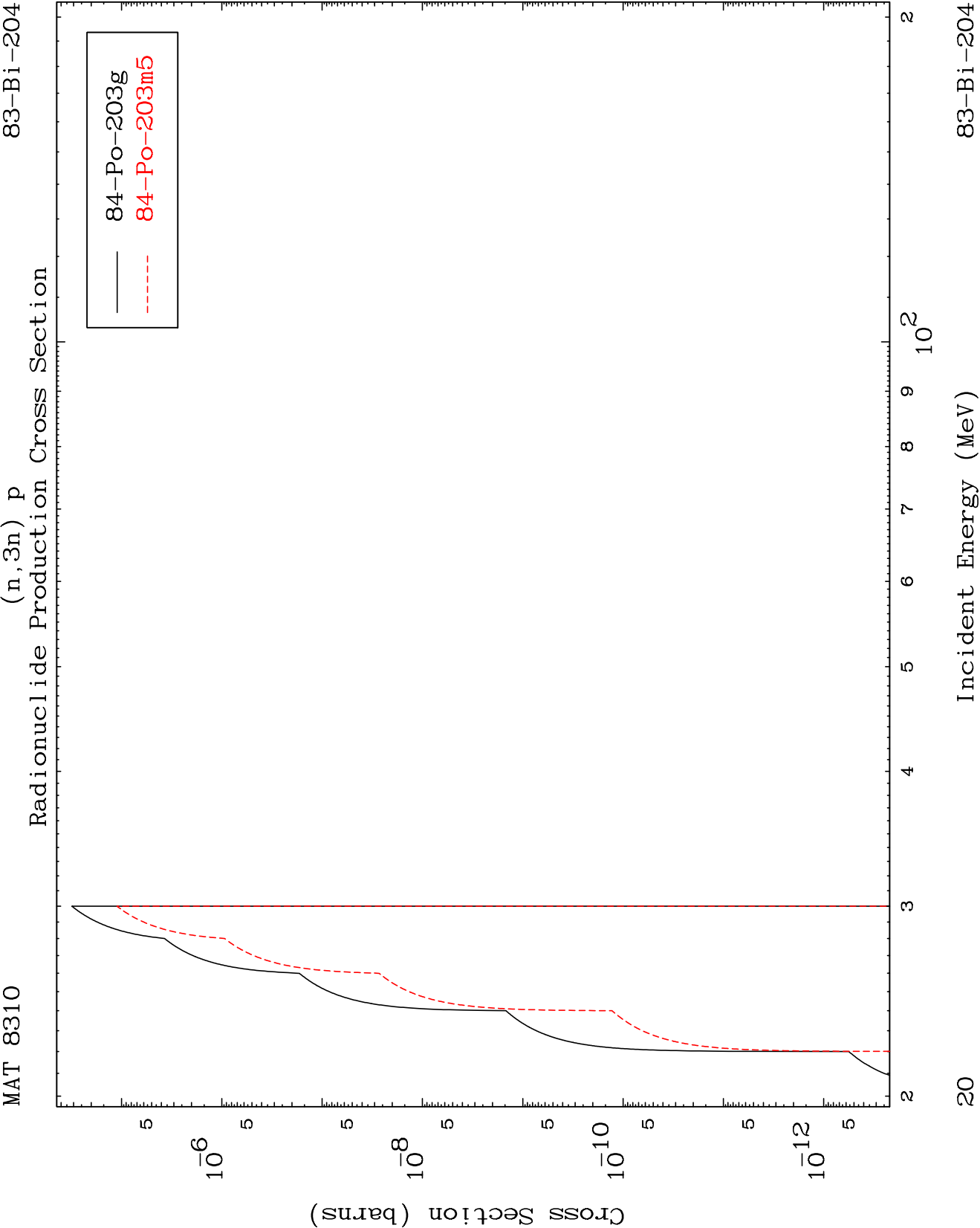
Radionuclide Production Cross Section

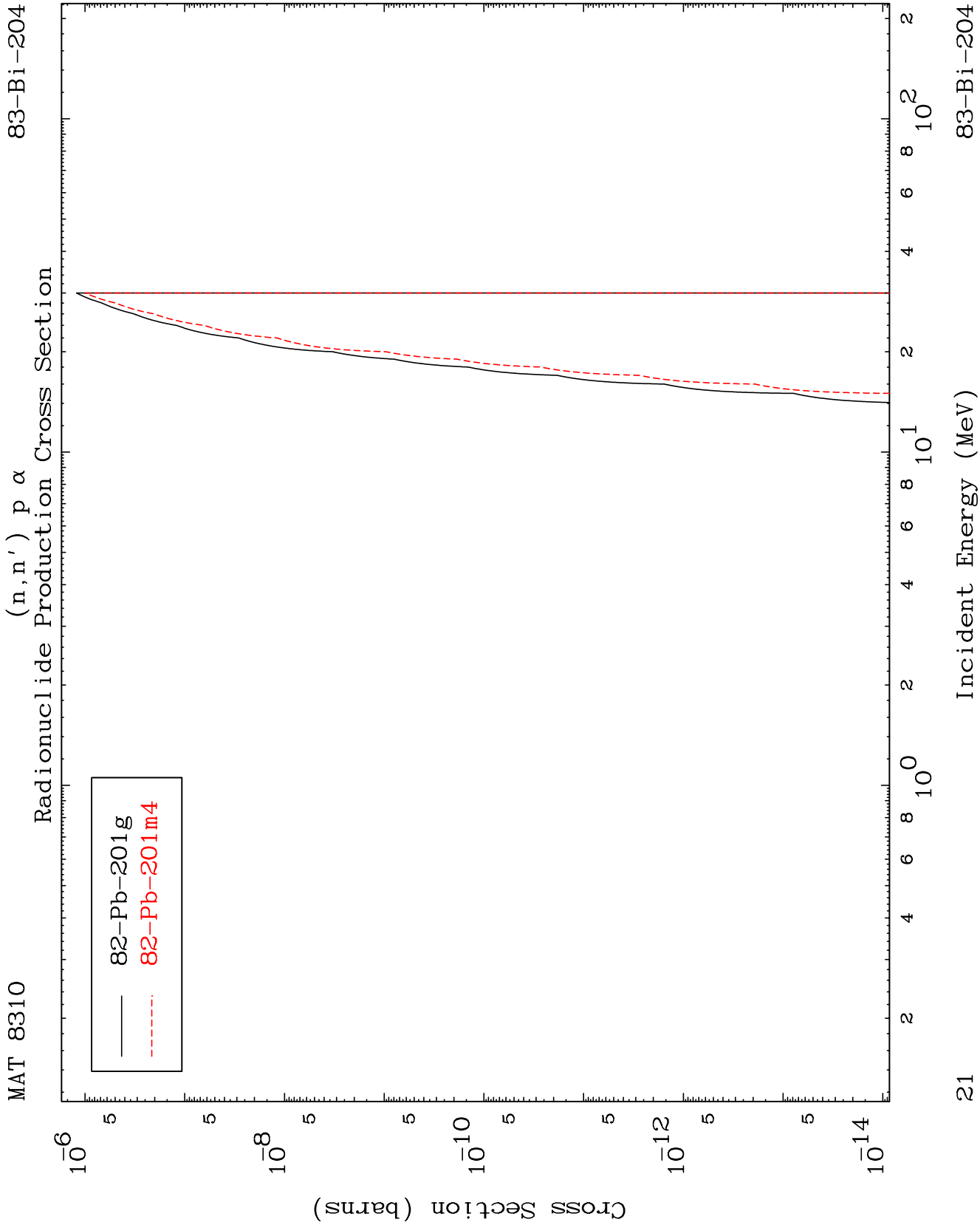


19

Incident Energy (MeV)

83-Bi-204

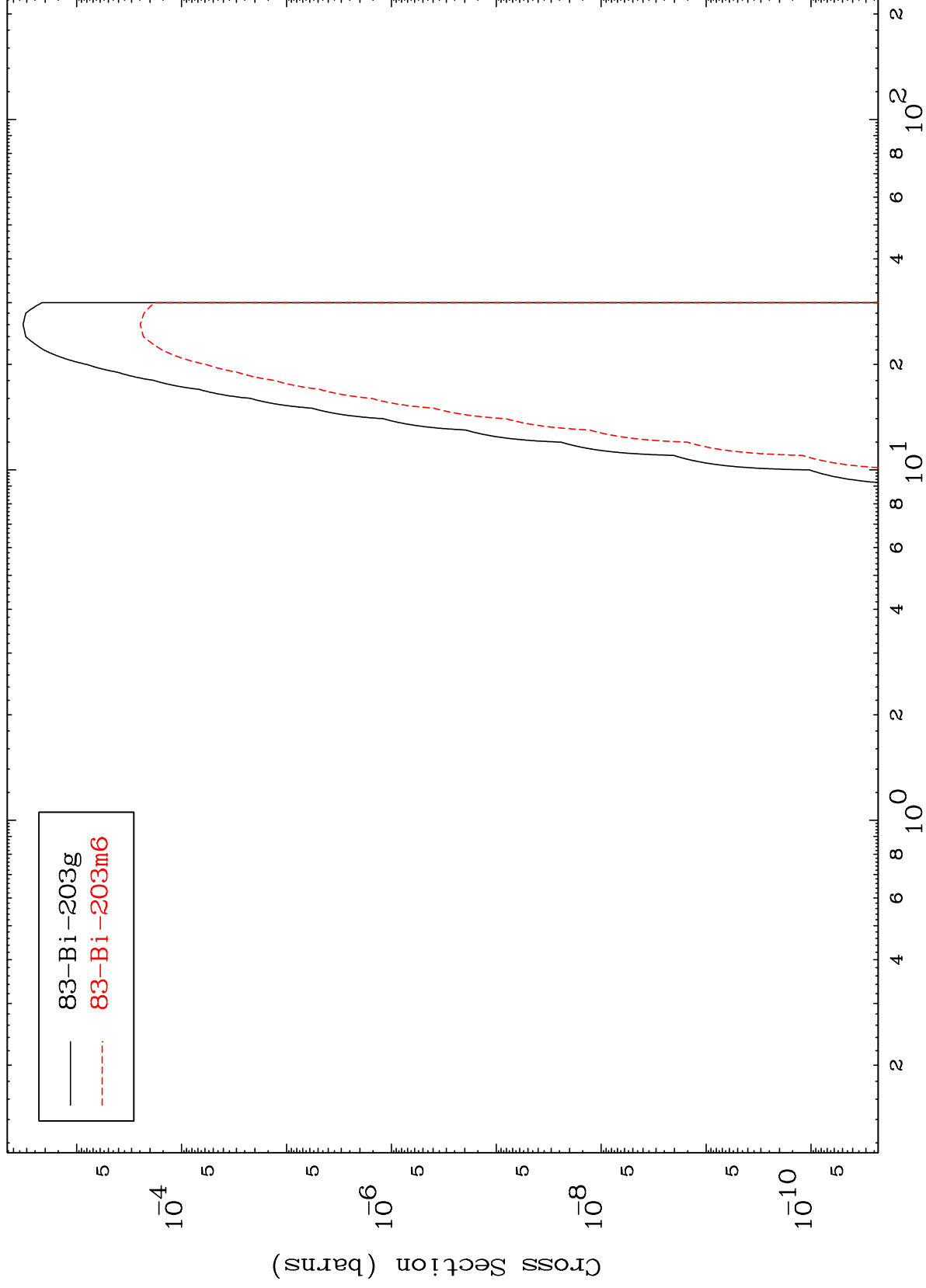




MAT 8310

83-Bi-204

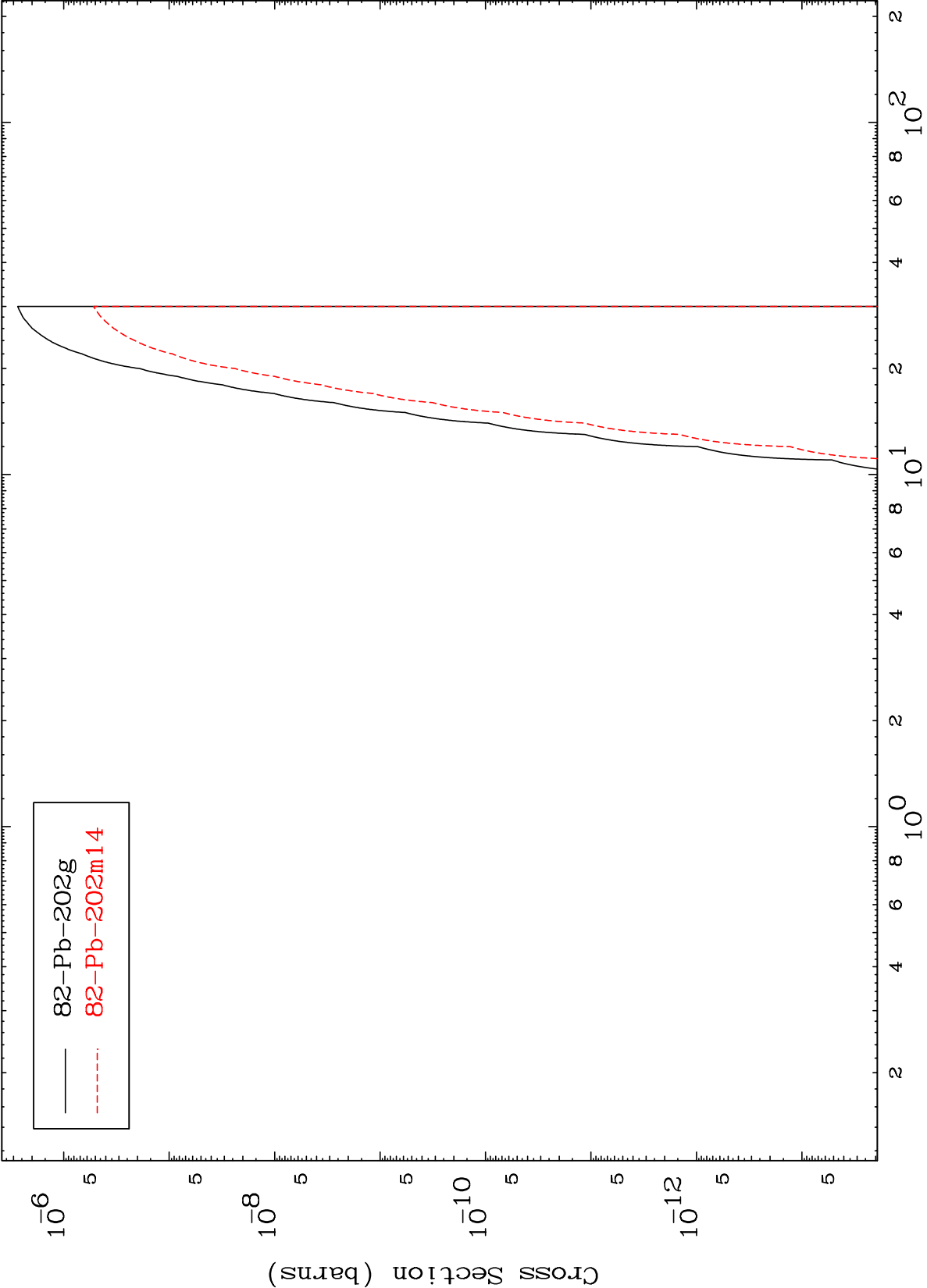
Radionuclide Production Cross Section



22

83-Bi-204

Radionuclide Production Cross Section

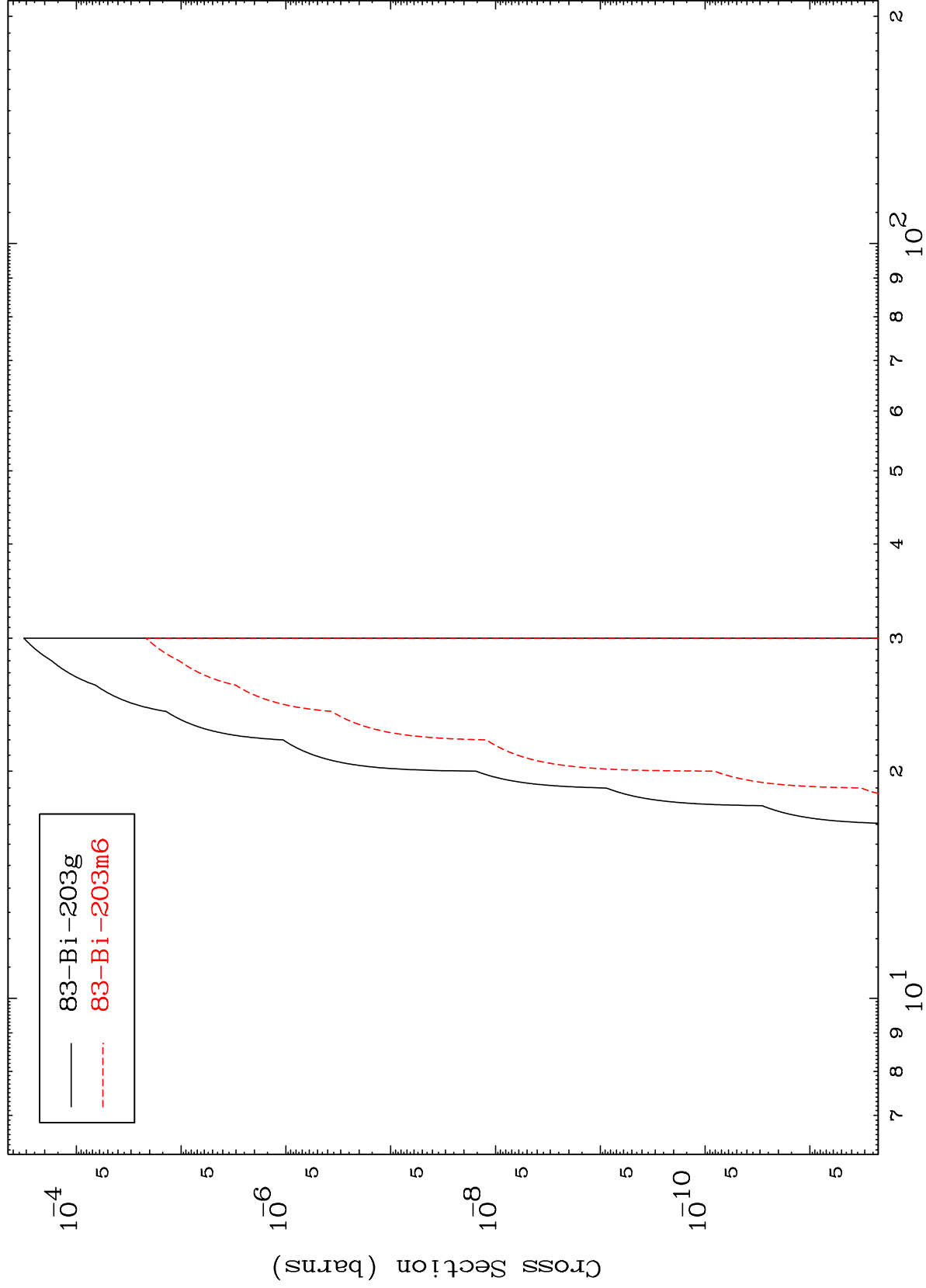


MAT 8310

(n,p) t

83-Bi-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-204

Radionuclide Production Cross Section
(n,d) α

