

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

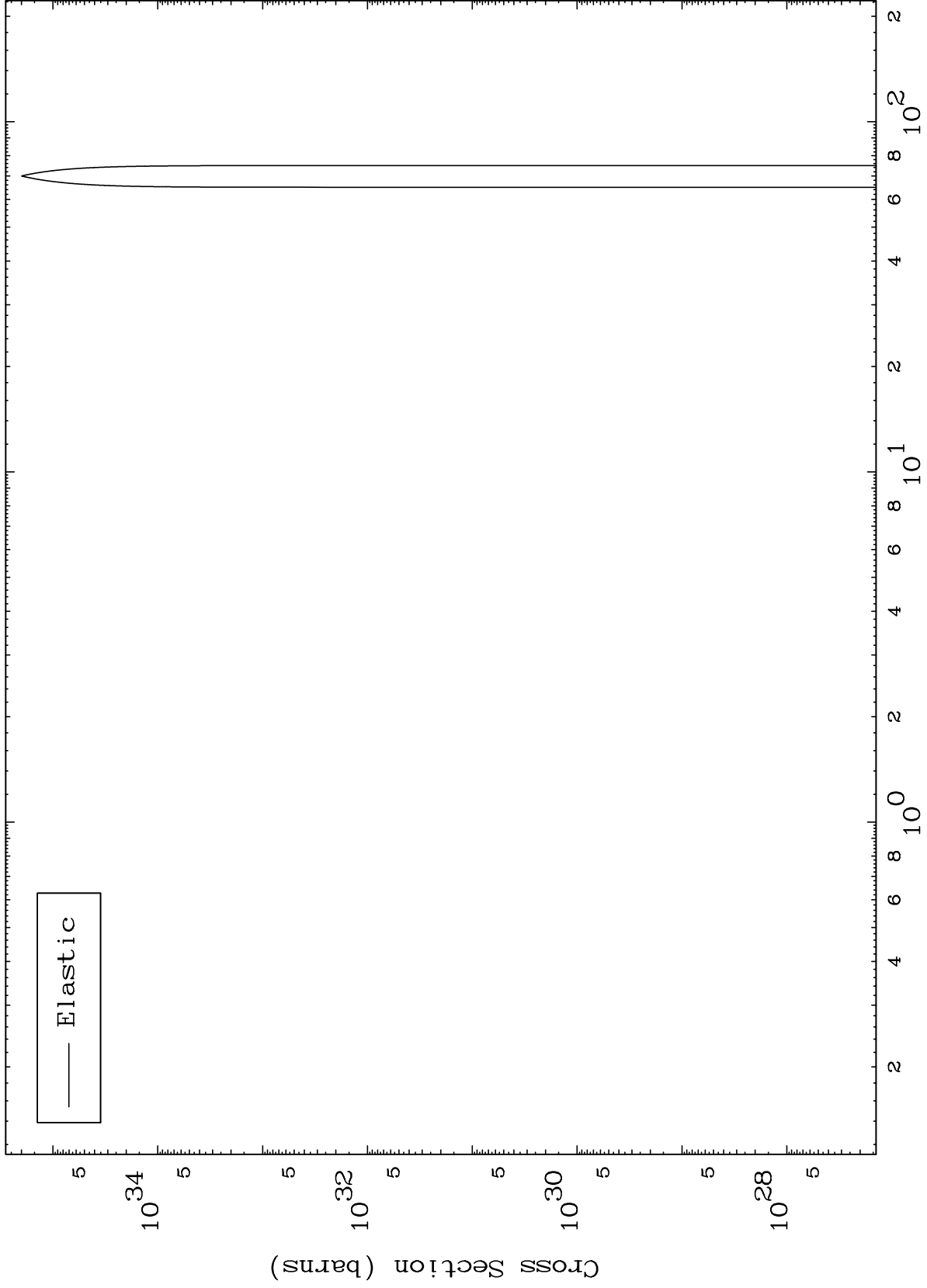
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8307

Deuteron Major
0 Kelvin Cross Sections

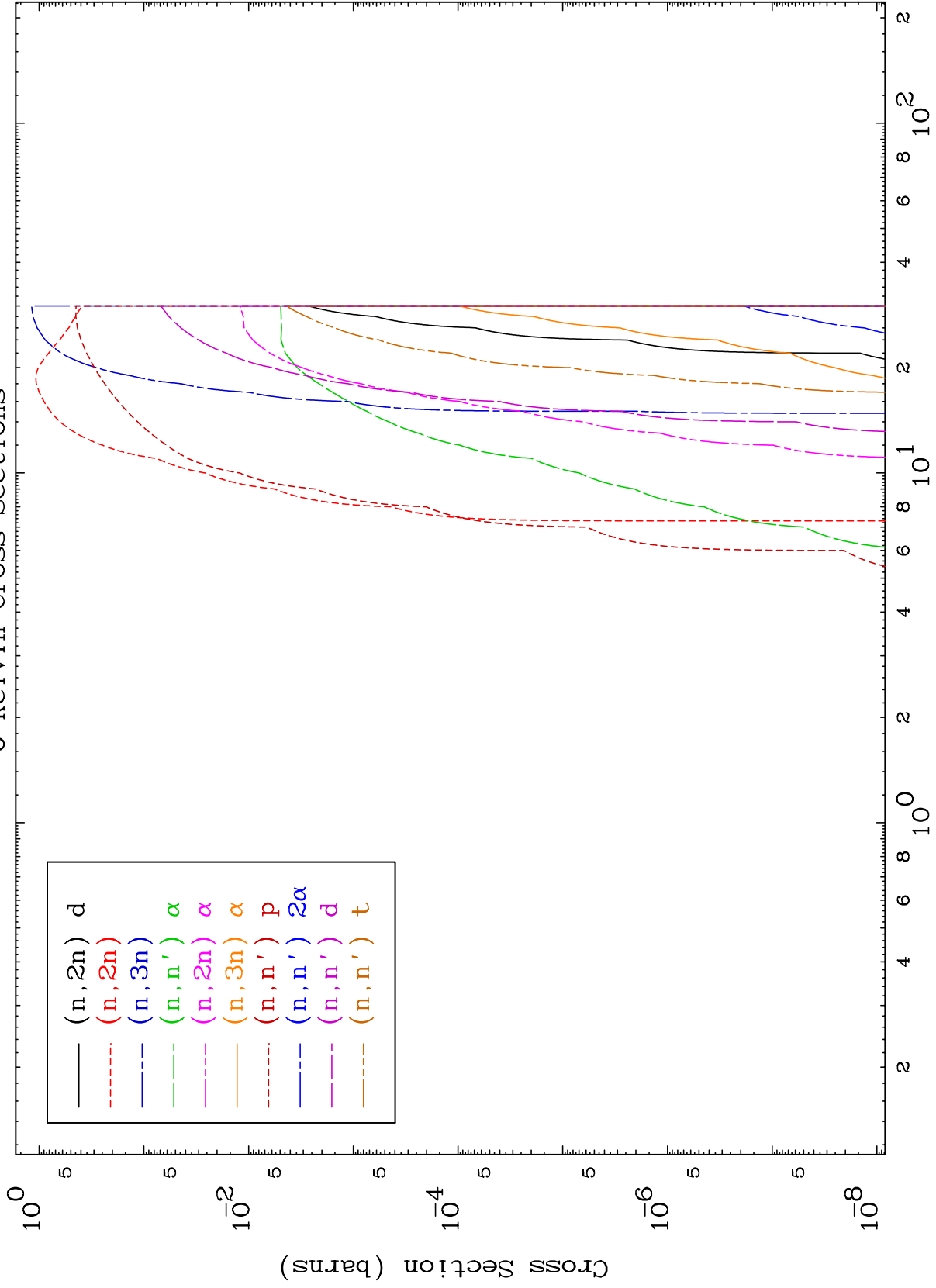
83-Bi-203

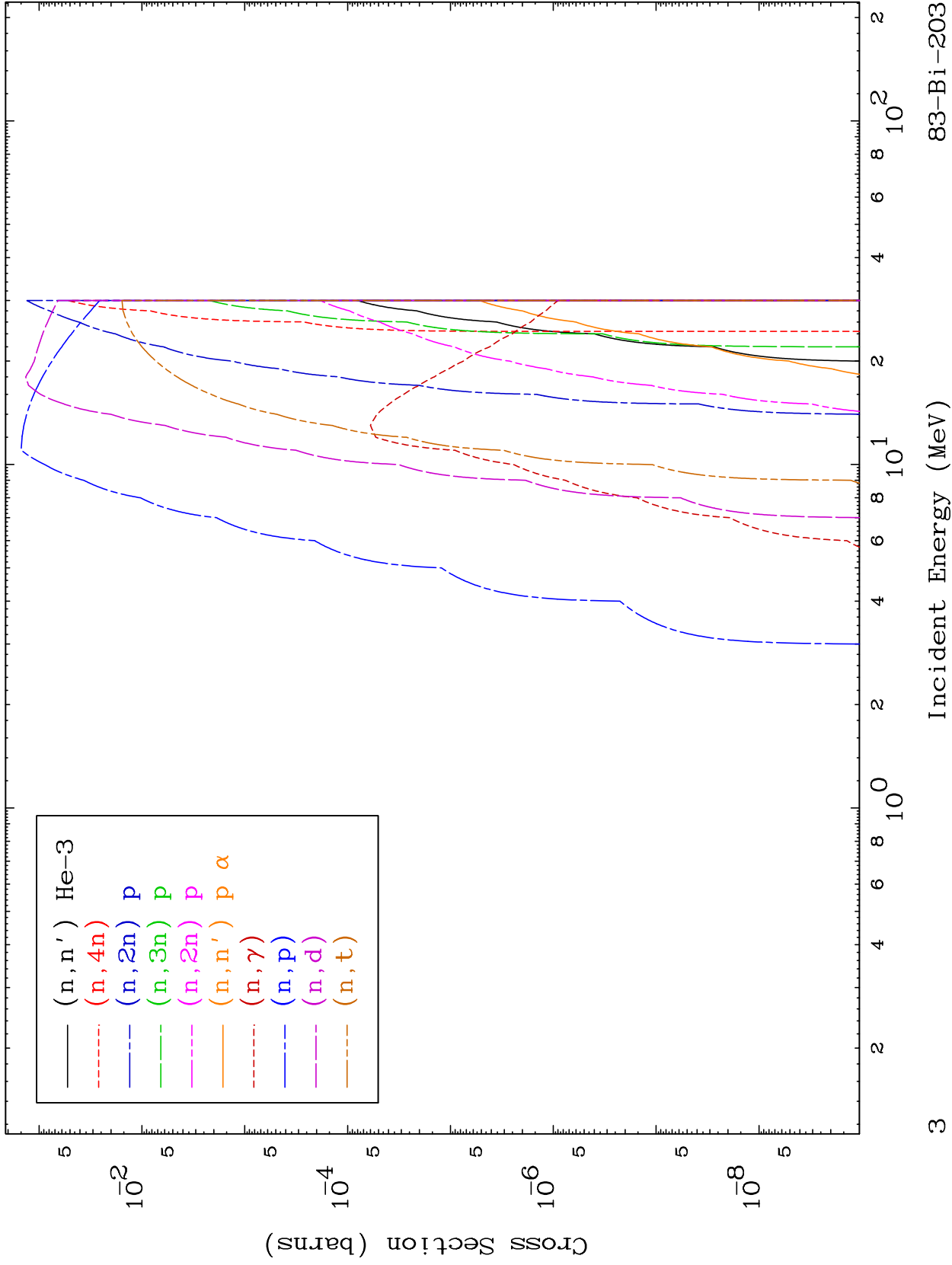


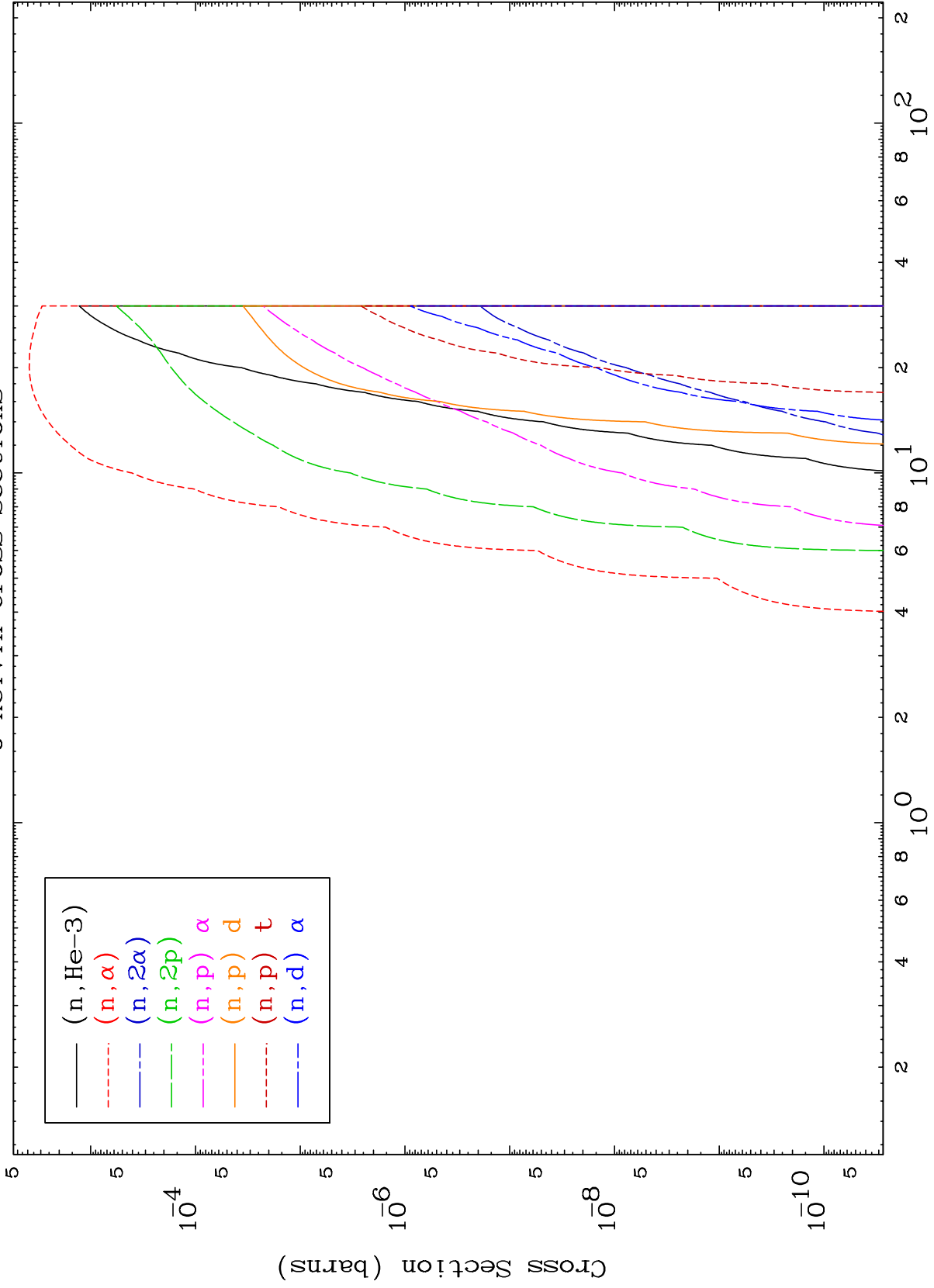
MAT 8307

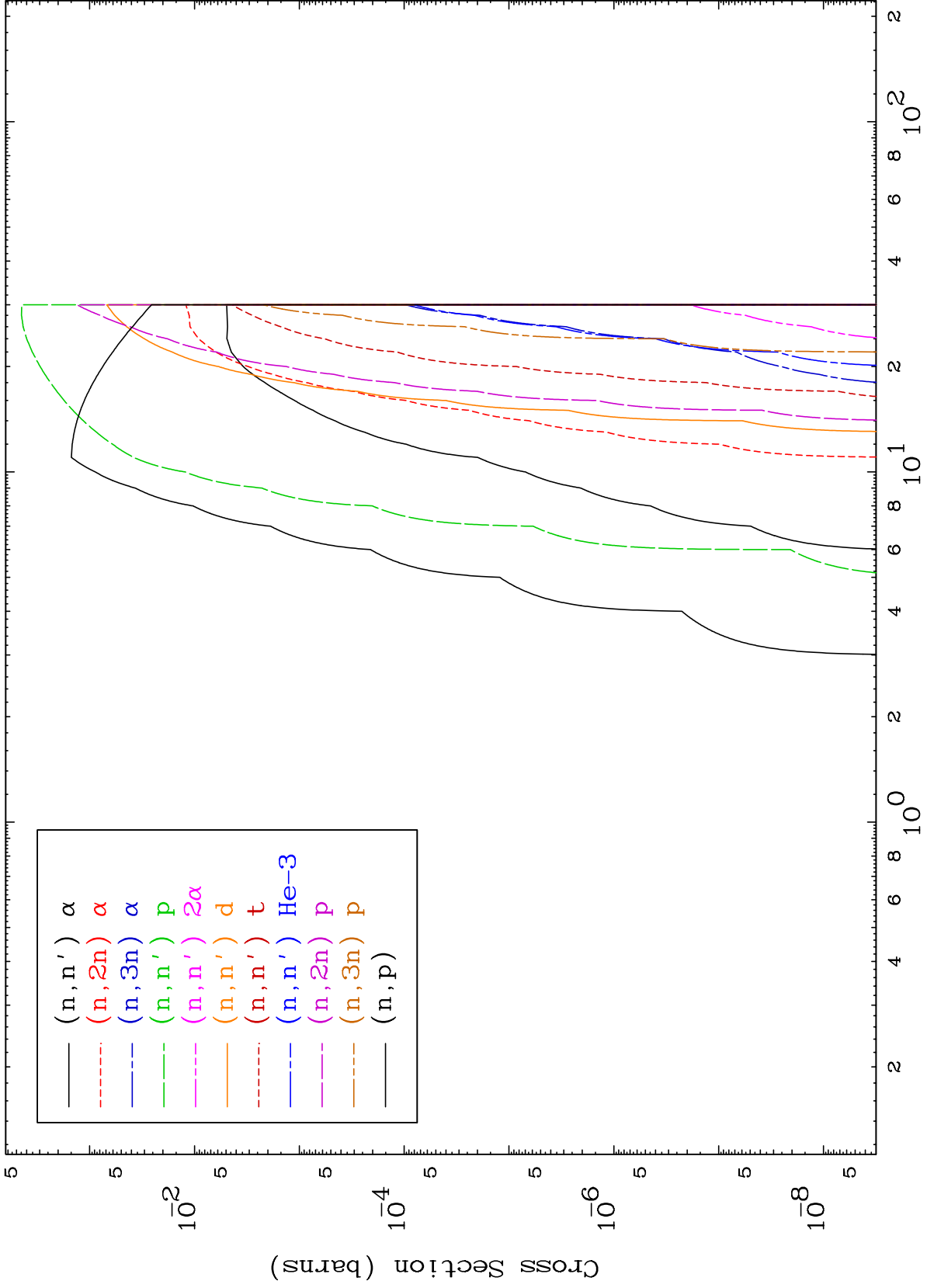
Deuteron Neutron Absorption
0 Kelvin Cross Sections

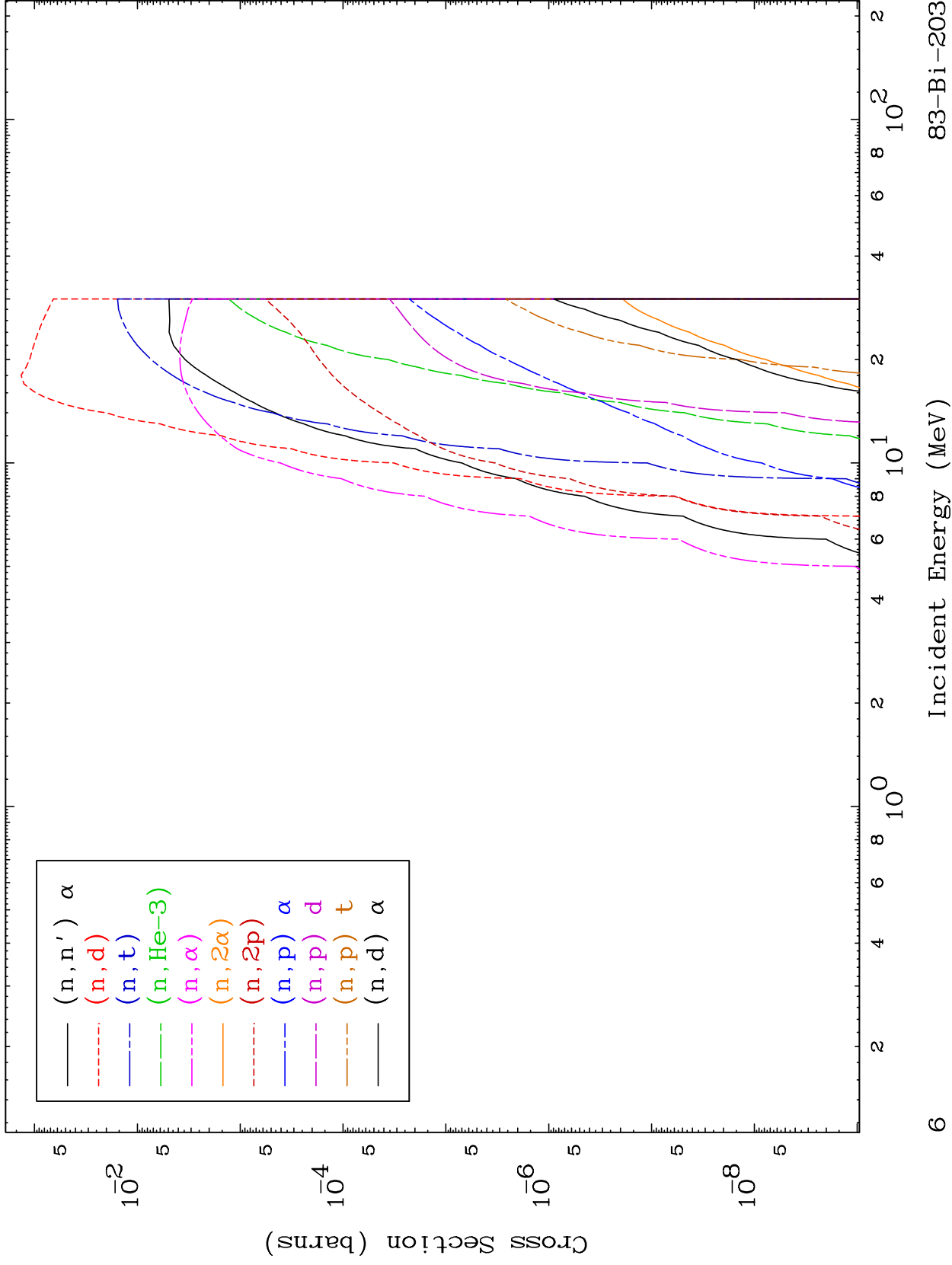
83-Bi-203







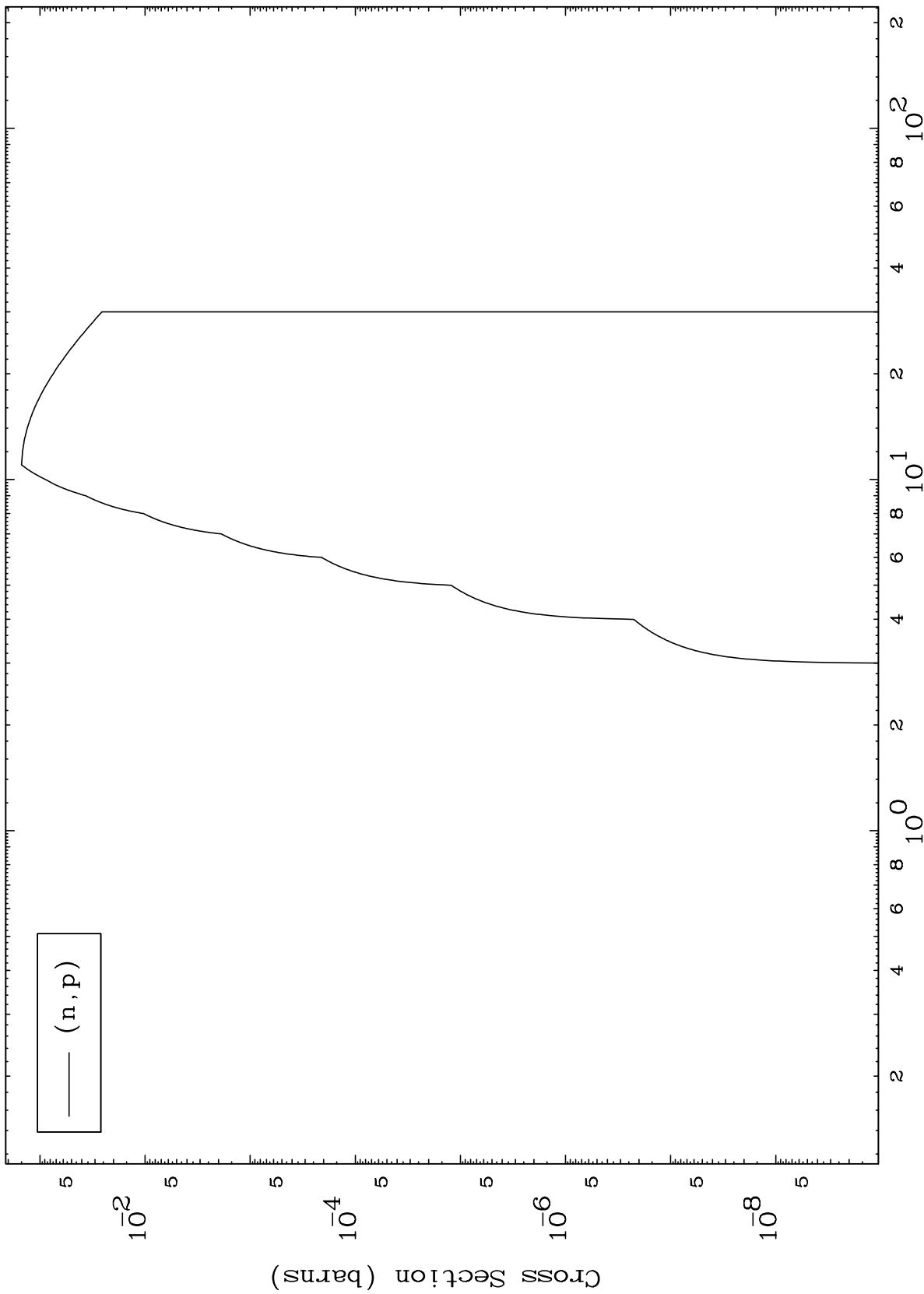




MAT 8307

83-Bi-203

(d,p) Levels
0 Kelvin Cross Sections



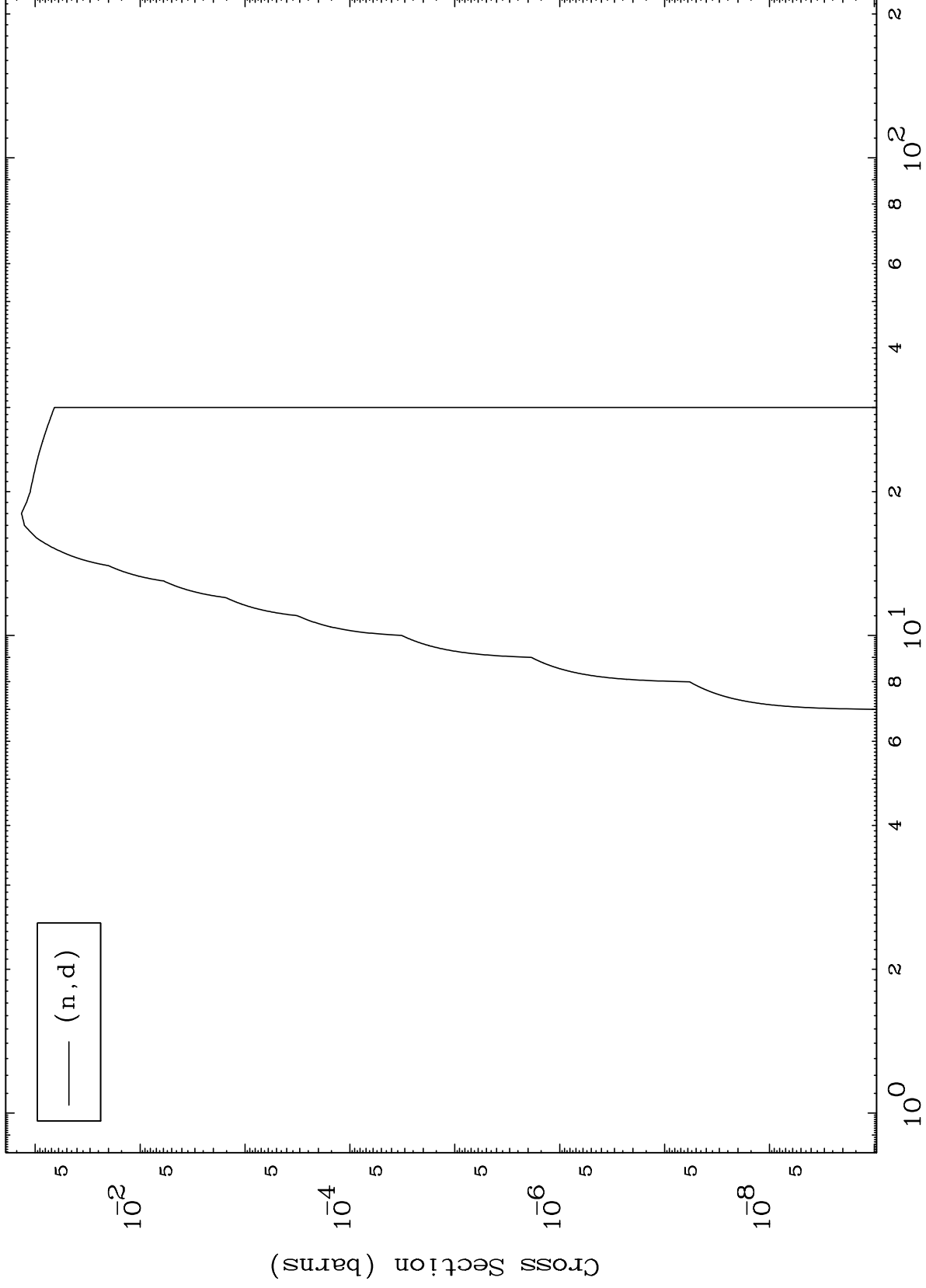
83-Bi-203

Incident Energy (MeV)

MAT 8307

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-203



8

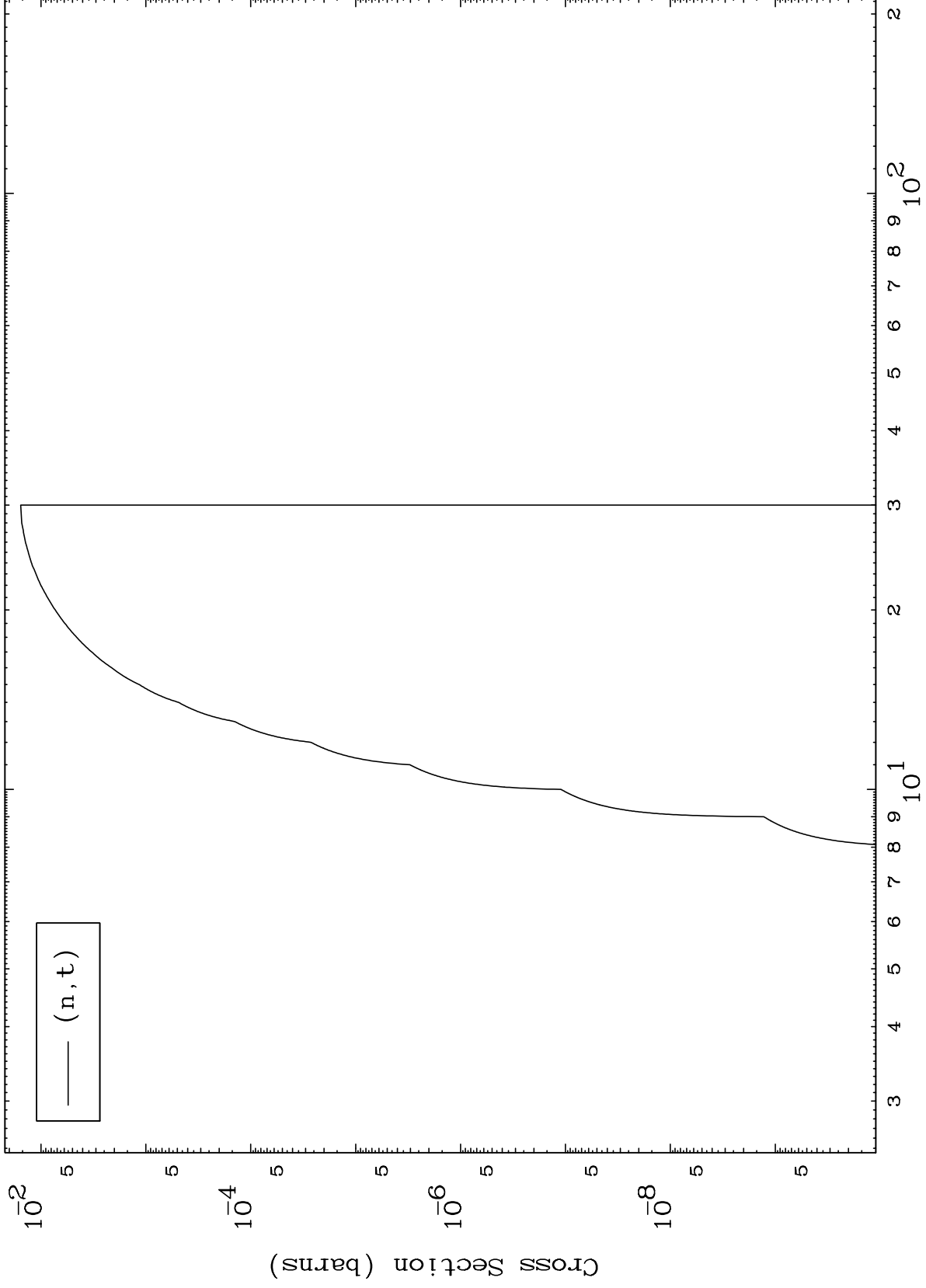
Incident Energy (MeV)

83-Bi-203

MAT 8307

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-203



9

Incident Energy (MeV)

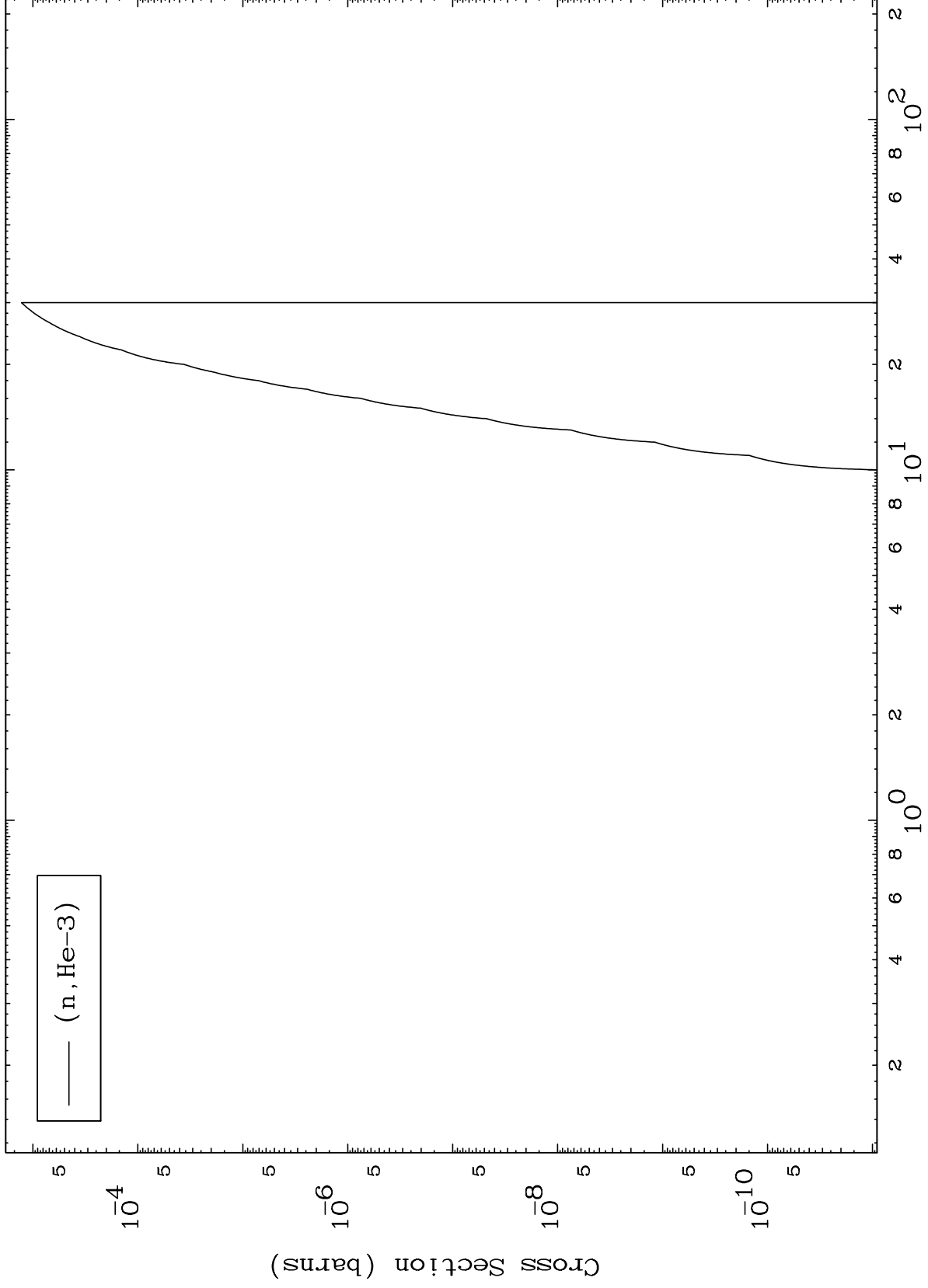
83-Bi-203

MAT 8307

(d,He3) Levels

83-Bi-203

0 Kelvin Cross Sections



10

Incident Energy (MeV)

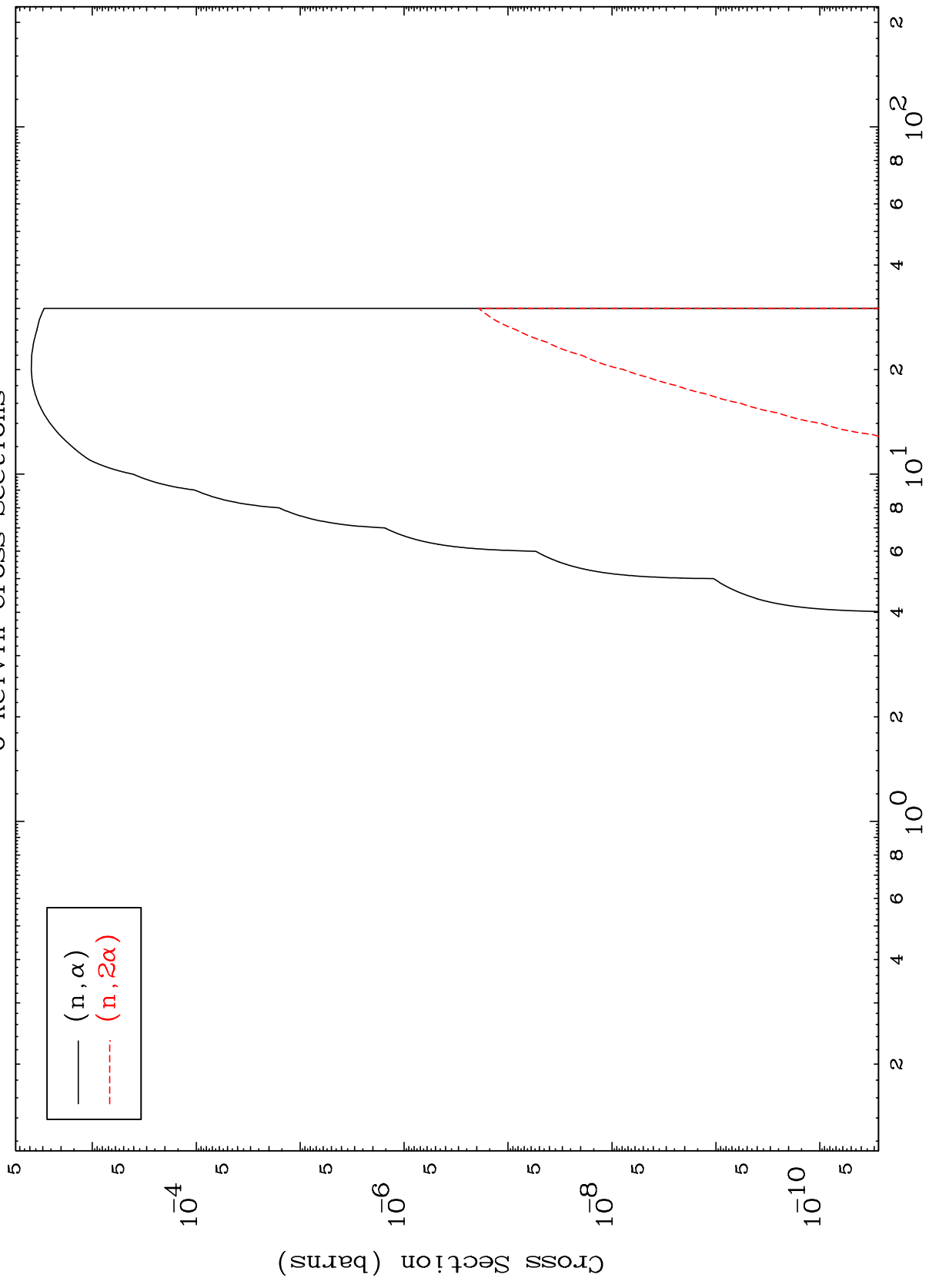
83-Bi-203

MAT 8307

(d, α) Levels

83-Bi-203

0 Kelvin Cross Sections

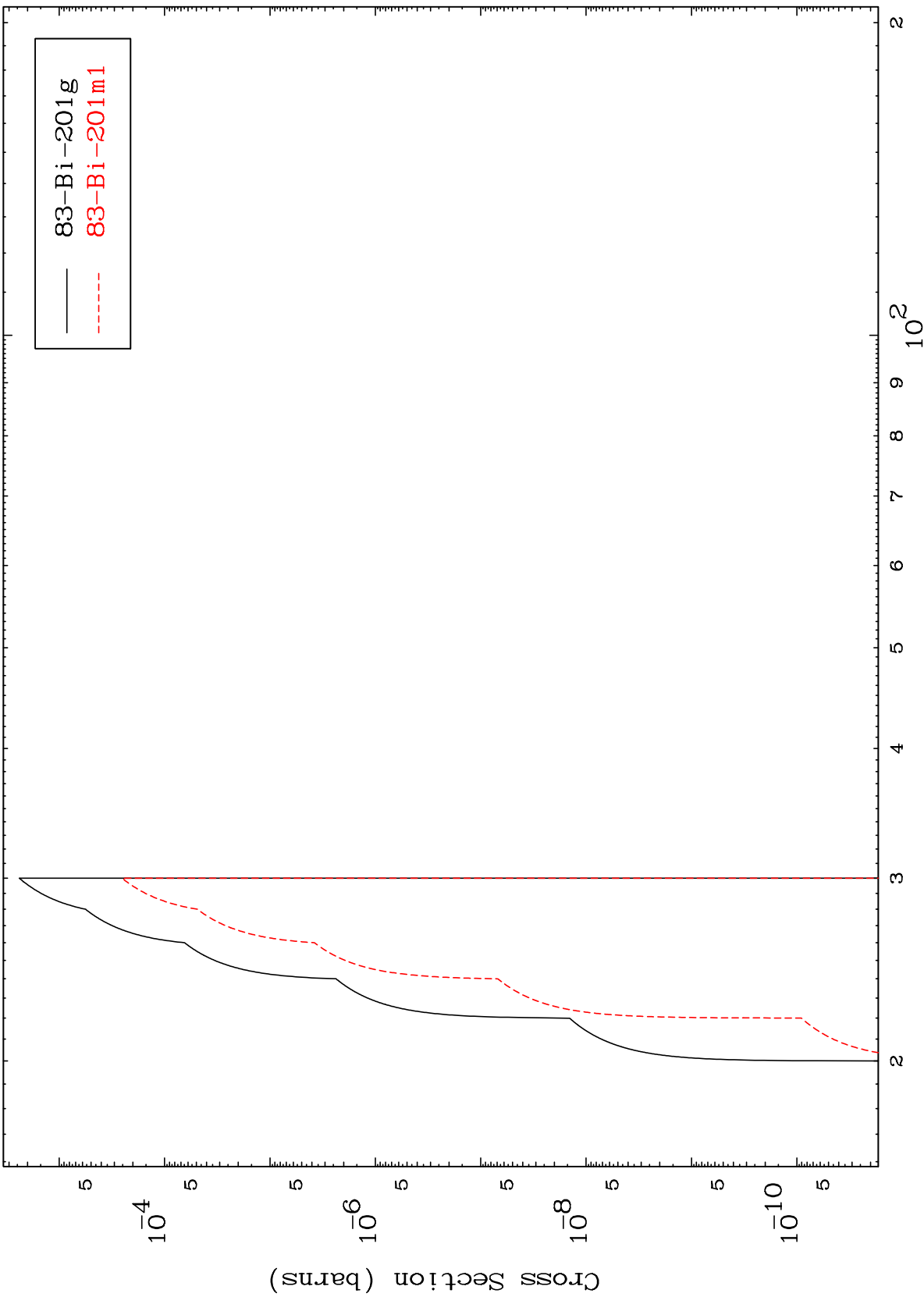


MAT 8307

(n,2n) d

83-Bi-203

Radionuclide Production Cross Section



12

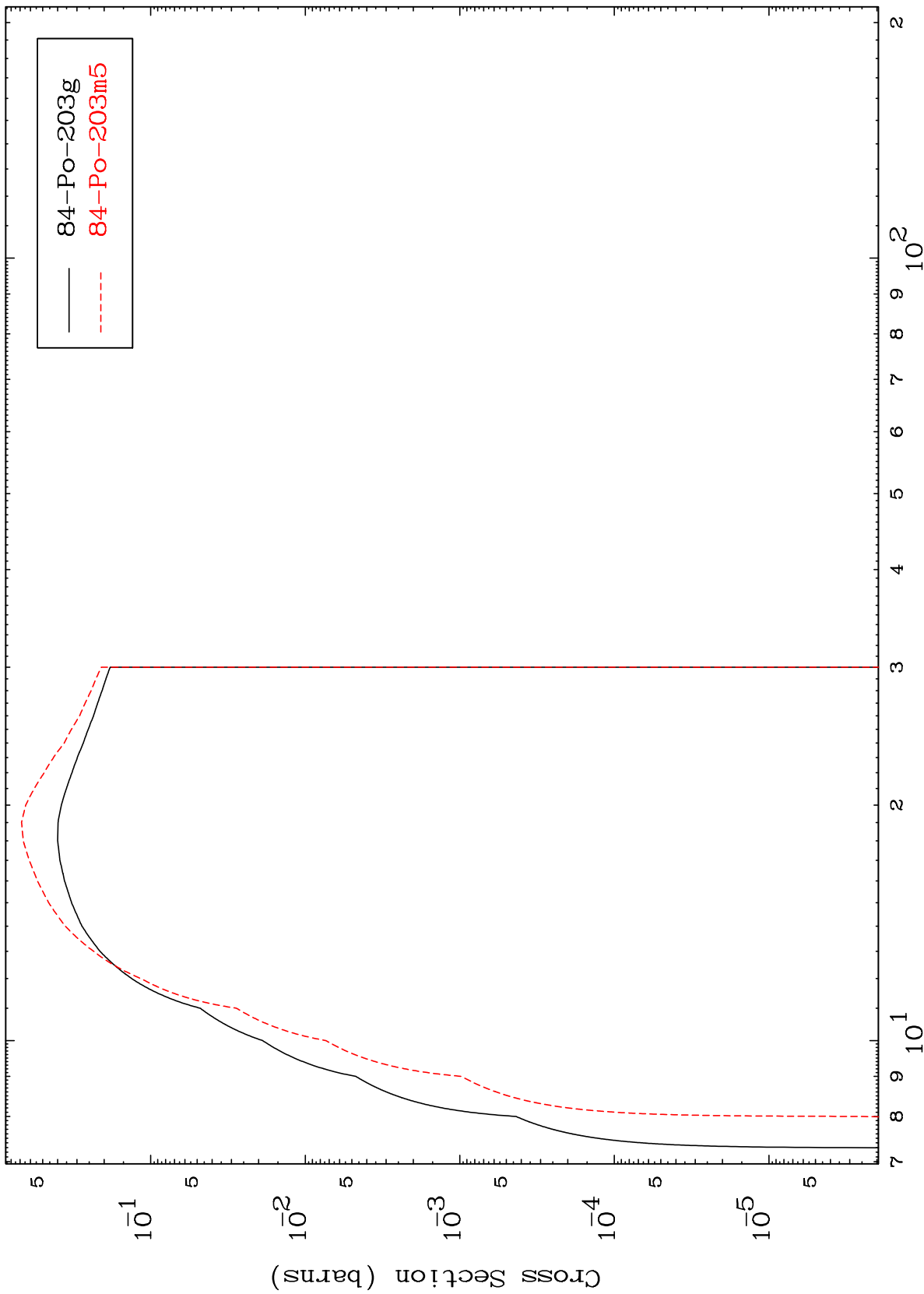
Incident Energy (MeV)

83-Bi-203

MAT 8307

83-Bi-203

(n,2n)
Radionuclide Production Cross Section



83-Bi-203

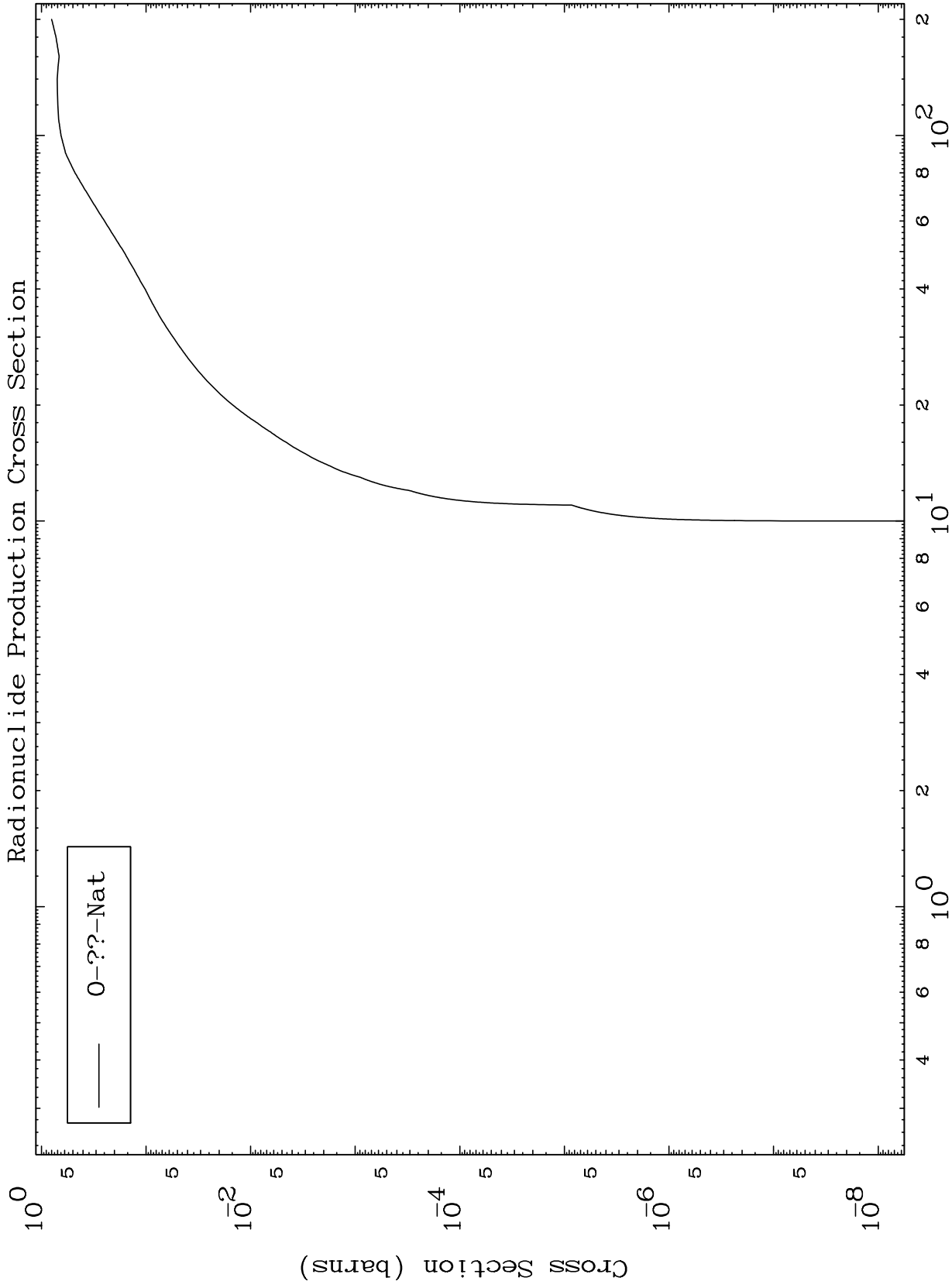
Incident Energy (MeV)

13

MAT 8307

Fission

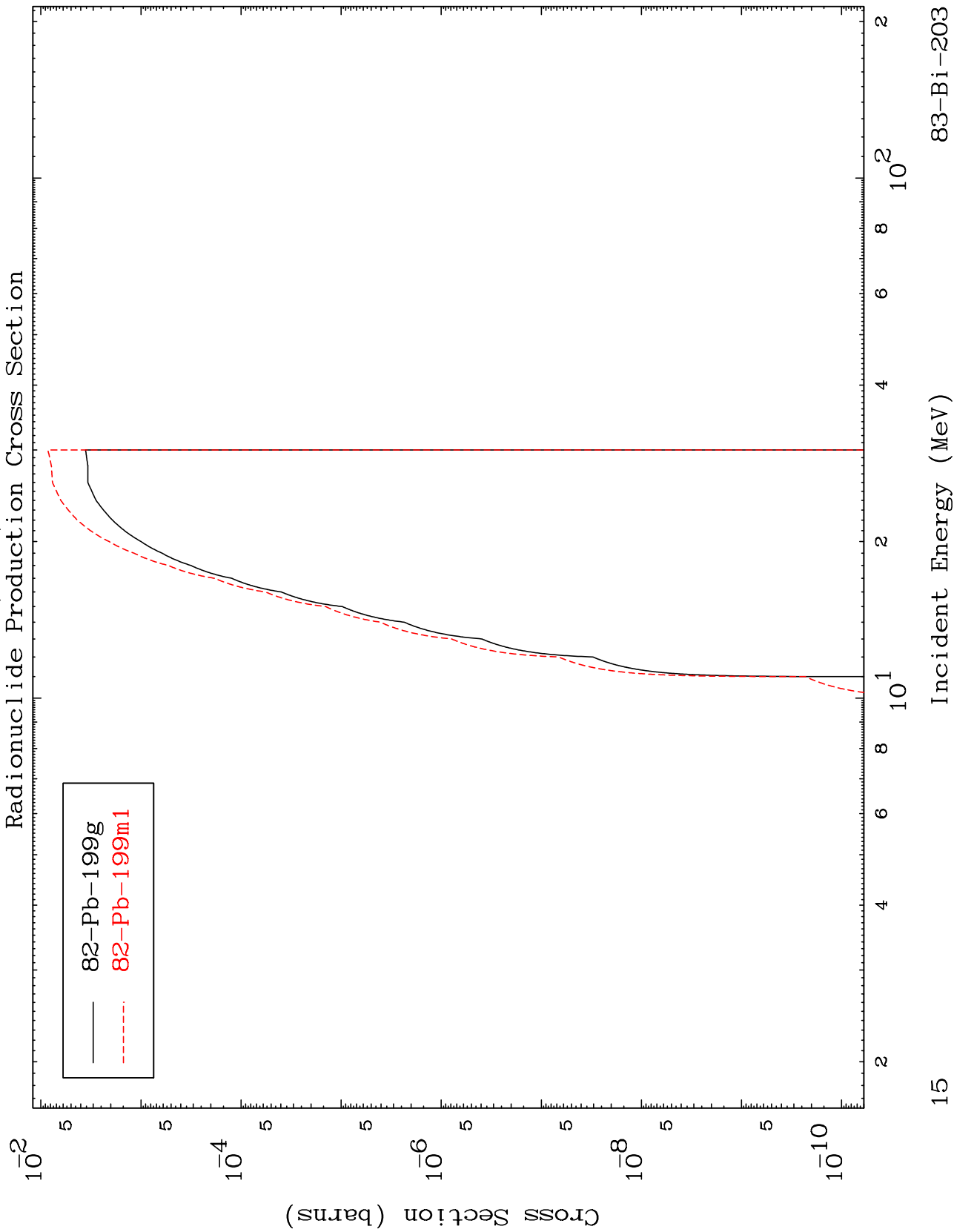
83-Bi-203



MAT 8307

$(n,2n) \alpha$

83-Bi-203

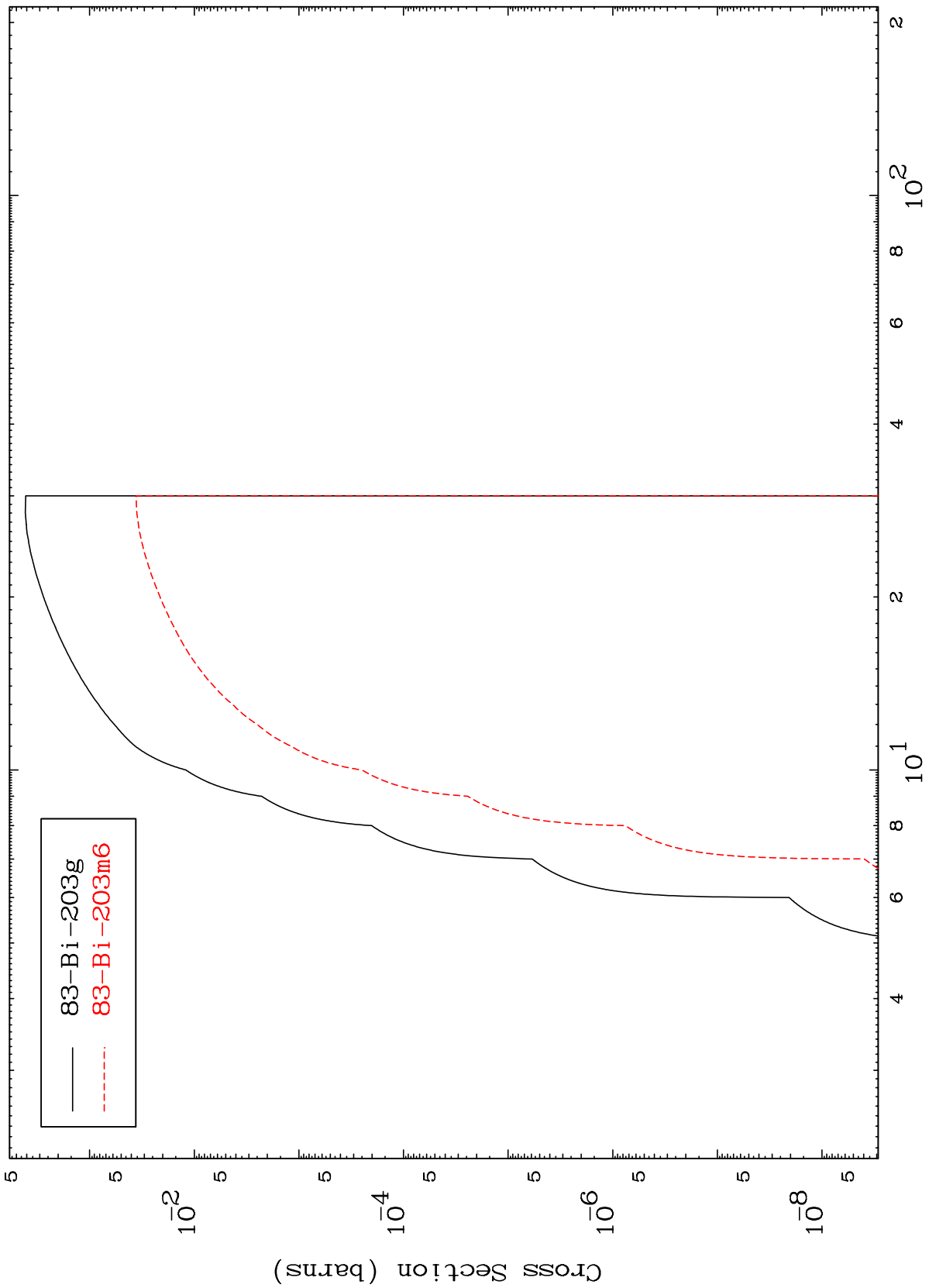


MAT 8307

(n,n') p

83-Bi-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

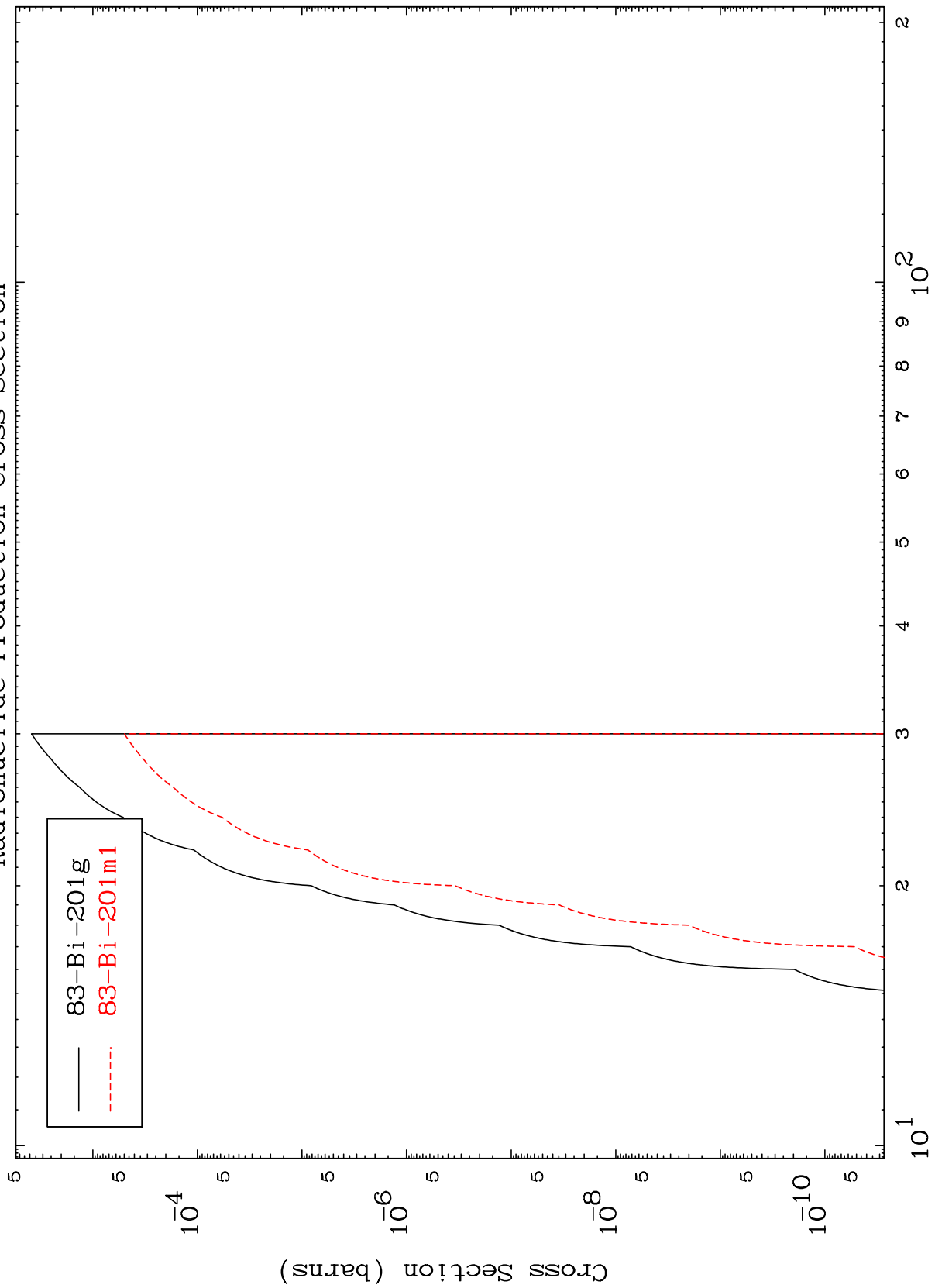
83-Bi-203

MAT 8307

(n,n') t

83-Bi-203

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

Incident Energy (MeV)

83-Bi-203

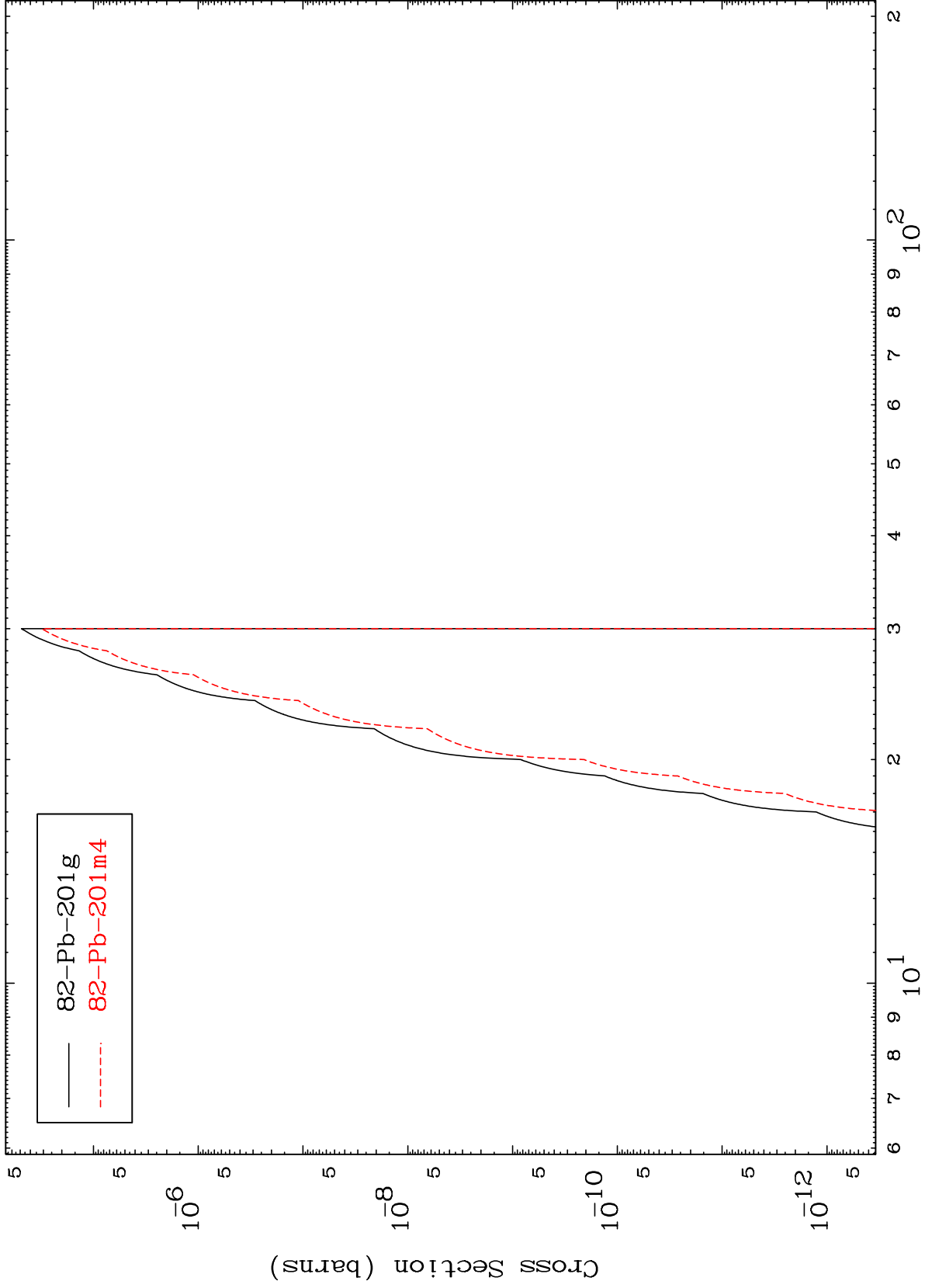
17

MAT 8307

(n,n') He-3

83-Bi-203

Radionuclide Production Cross Section

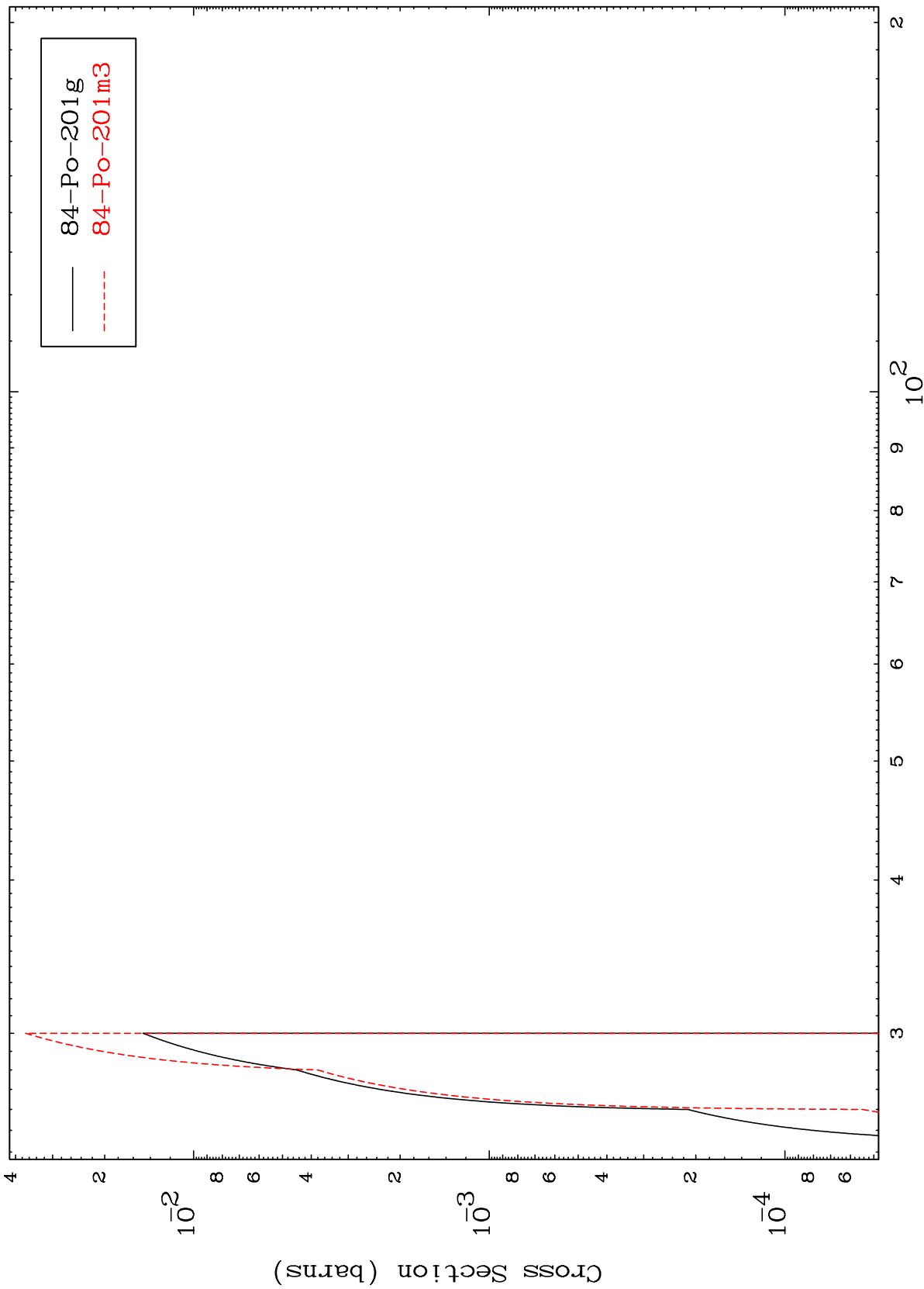


18

Incident Energy (MeV)

83-Bi-203

(n,4n)
Radionuclide Production Cross Section

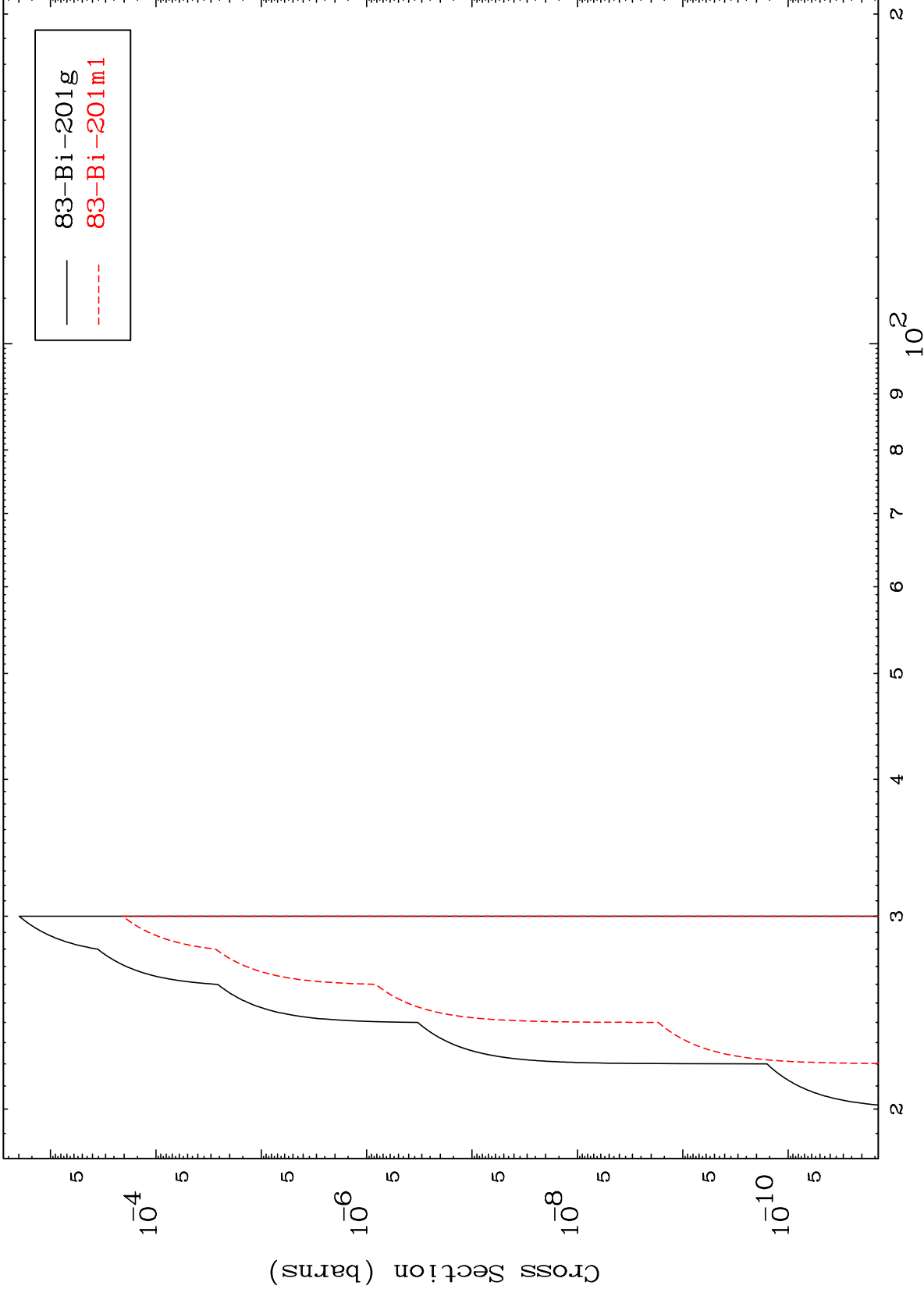


MAT 8307

(n,3n) p

83-Bi-203

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

20

Incident Energy (MeV)

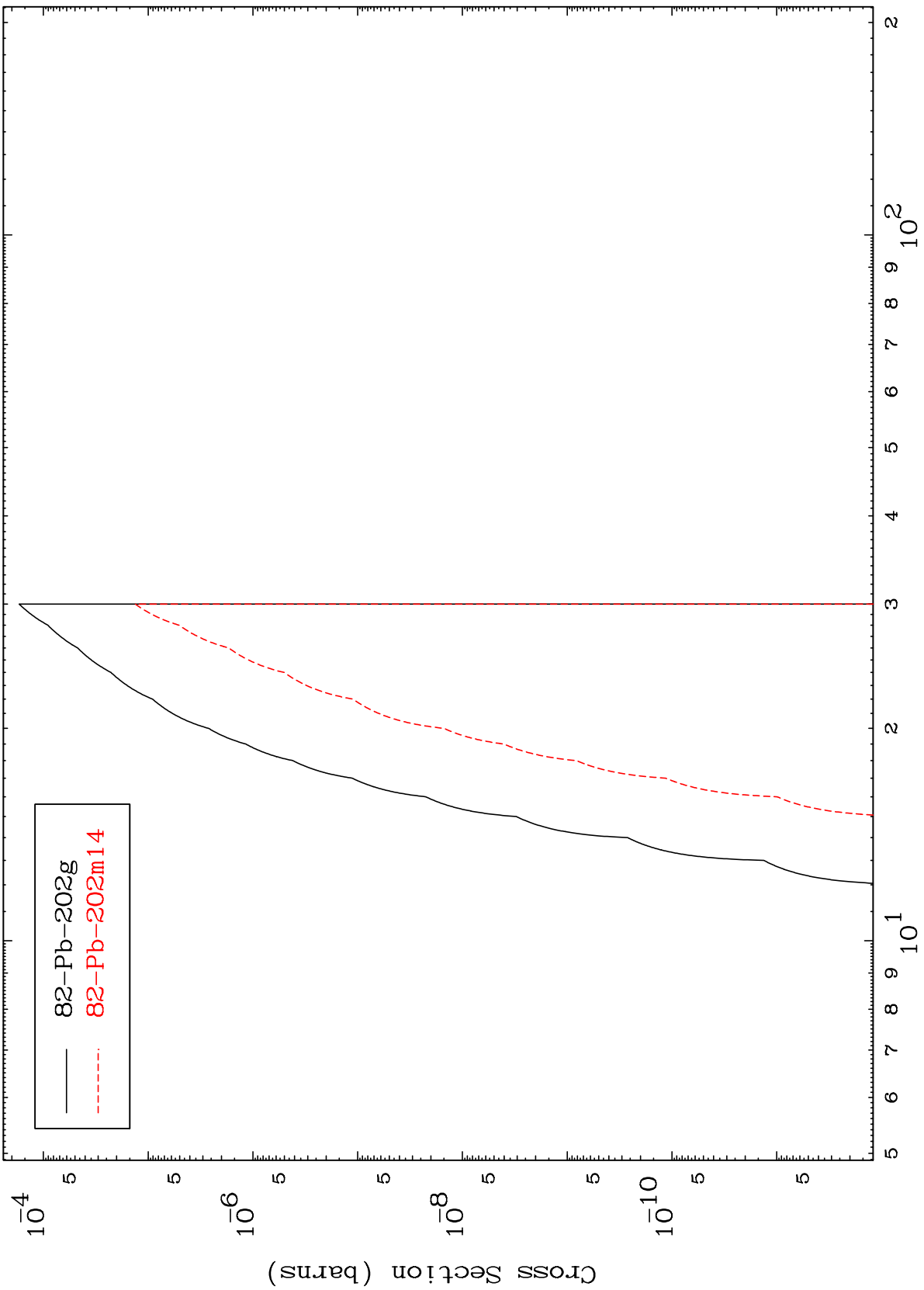
83-Bi-203

MAT 8307

(n,2n) p

83-Bi-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

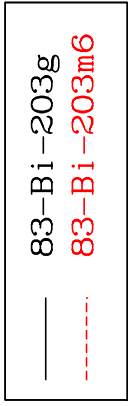
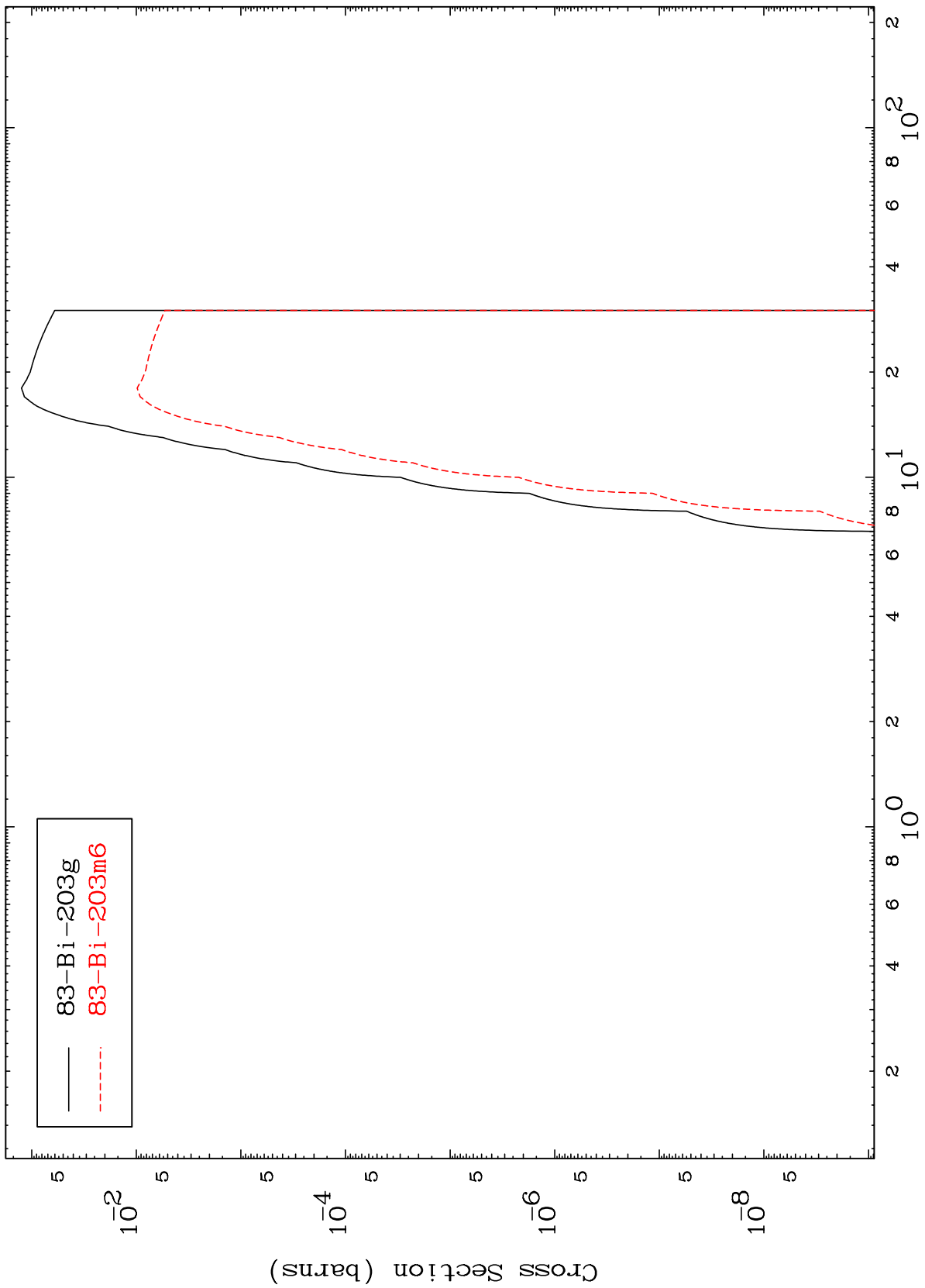
83-Bi-203

MAT 8307

(n,d)

83-Bi-203

Radionuclide Production Cross Section

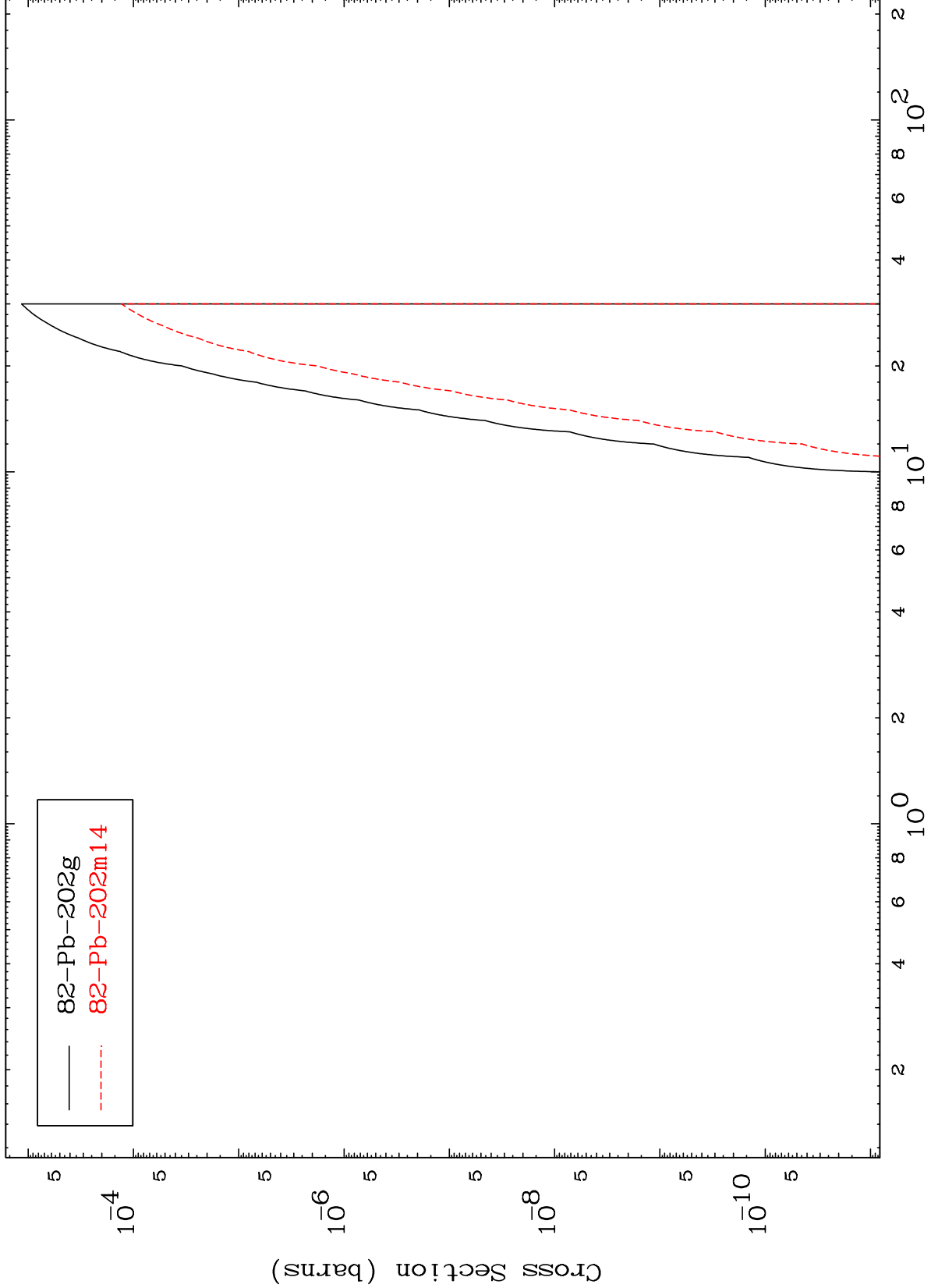


MAT 8307

(n,He-3)

83-Bi-203

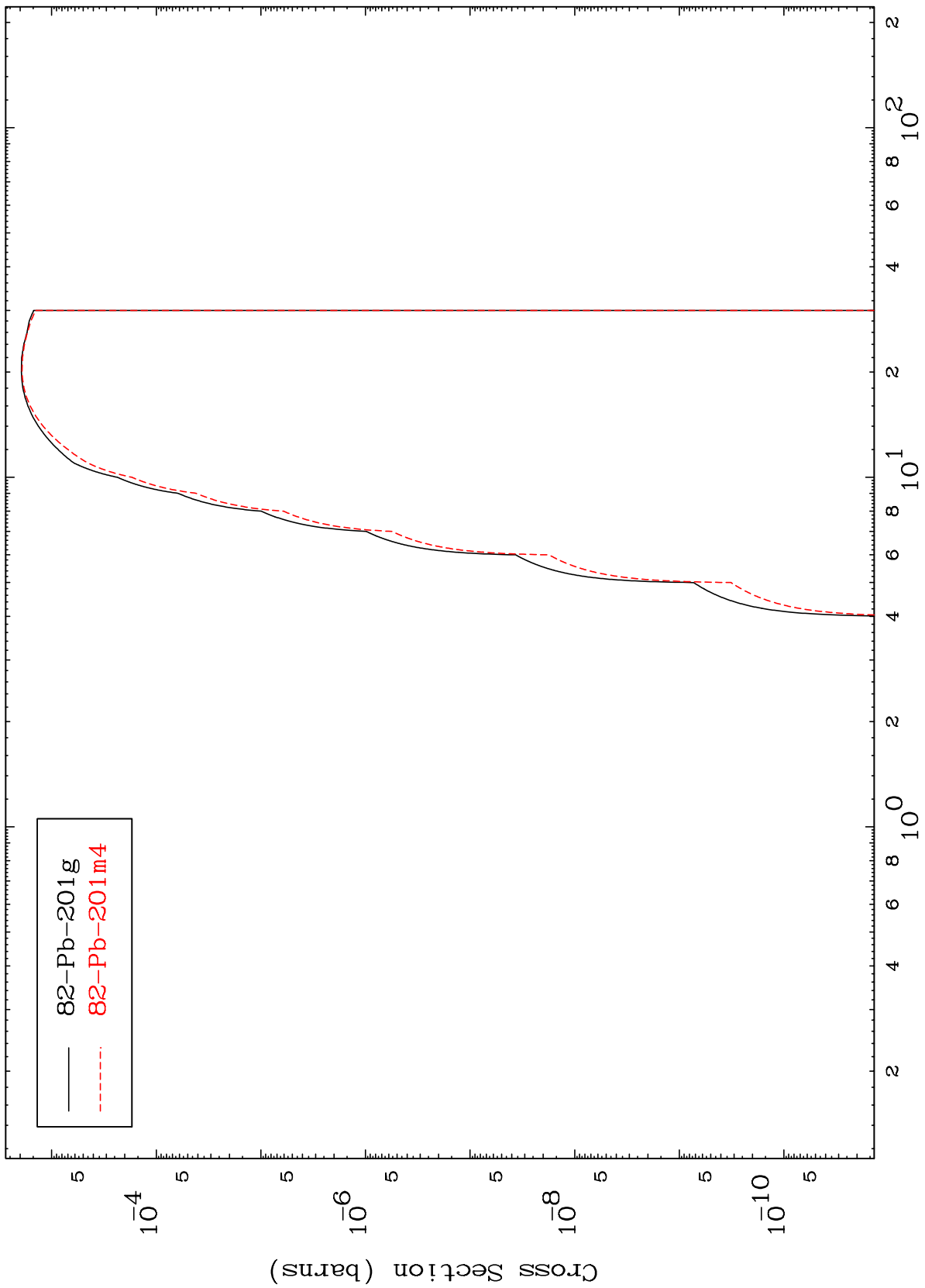
Radionuclide Production Cross Section



MAT 8307

83-Bi-203

(n, α)
Radionuclide Production Cross Section



24

83-Bi-203

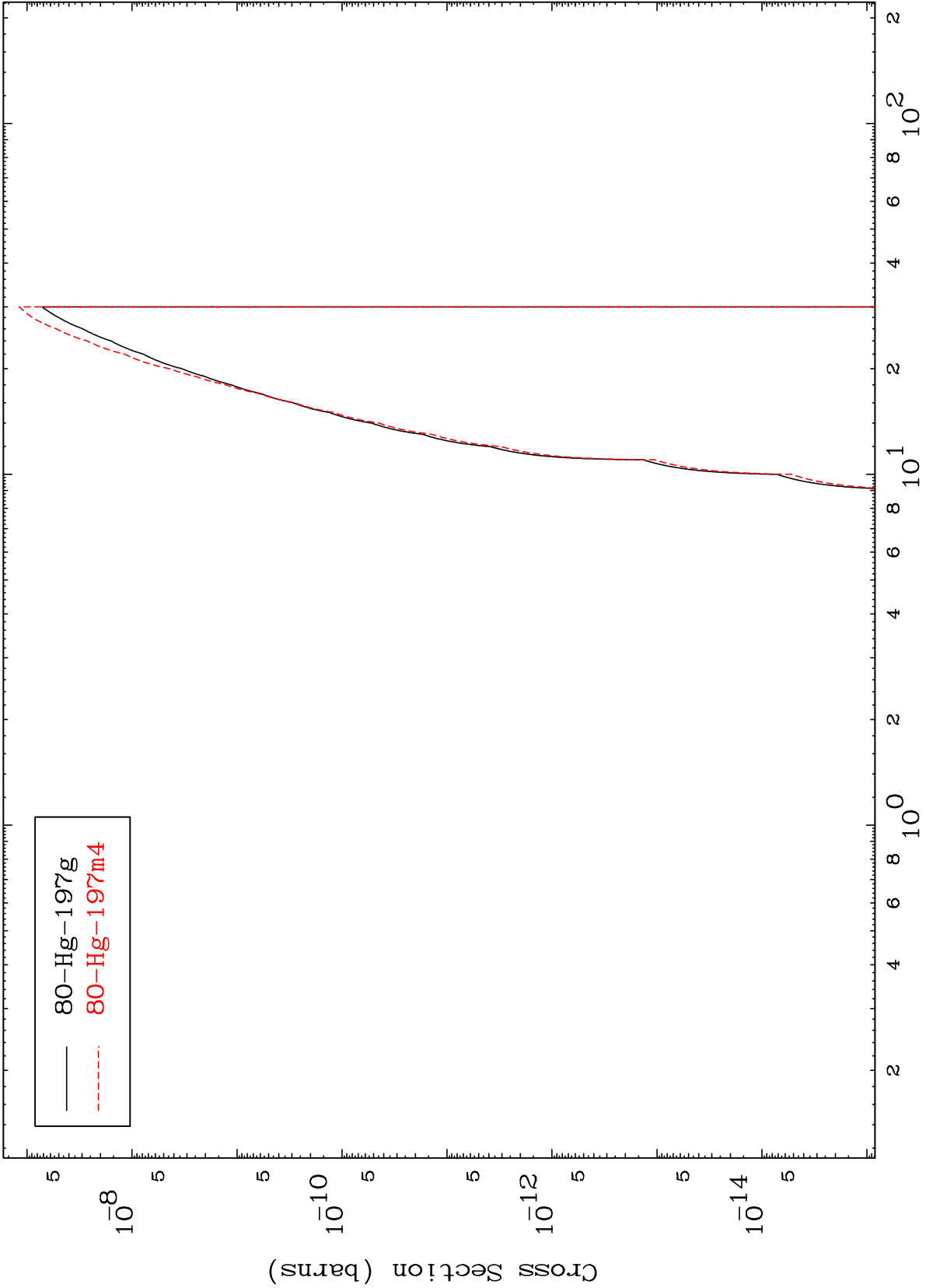
Incident Energy (MeV)

MAT 8307

(n,2α)

83-Bi-203

Radionuclide Production Cross Section

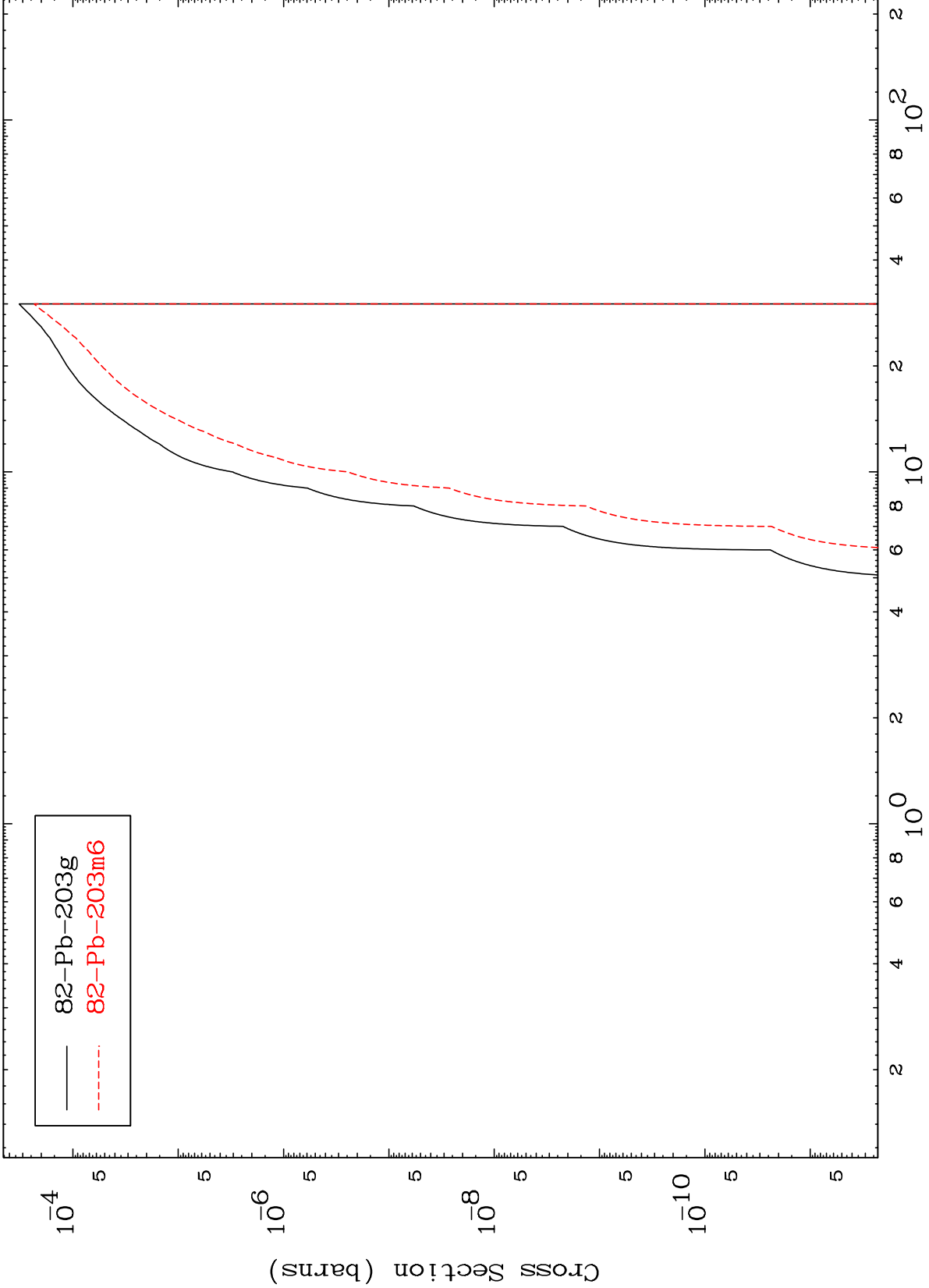
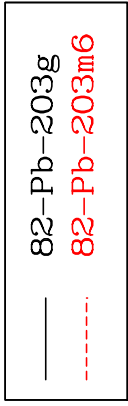


MAT 8307

(n,2p)

83-Bi-203

Radionuclide Production Cross Section

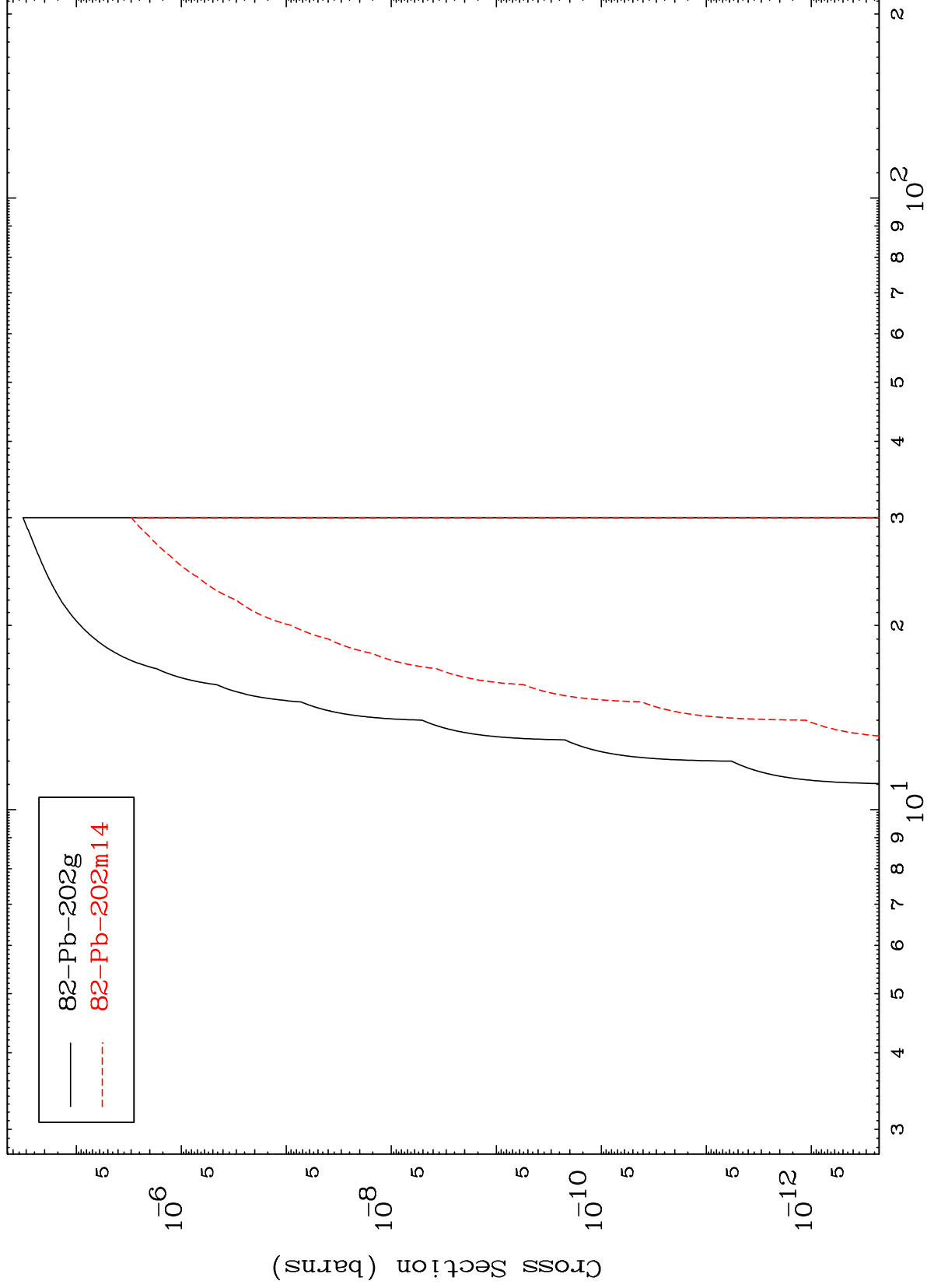


MAT 8307

(n,p) d

83-Bi-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

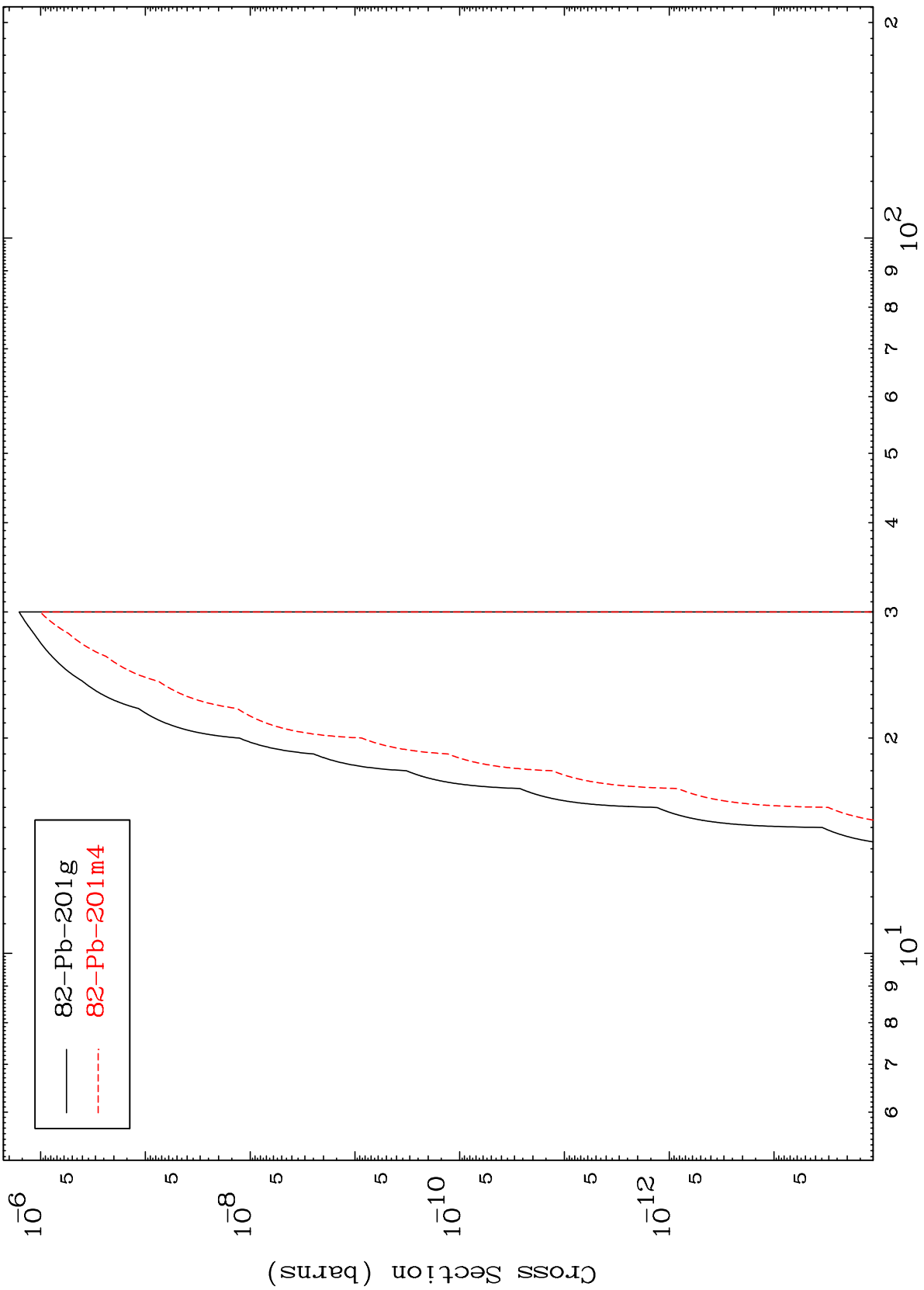
83-Bi-203

MAT 8307

(n,p) t

83-Bi-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-203