

Program EVALPLOT
(Version 2021-1)

by

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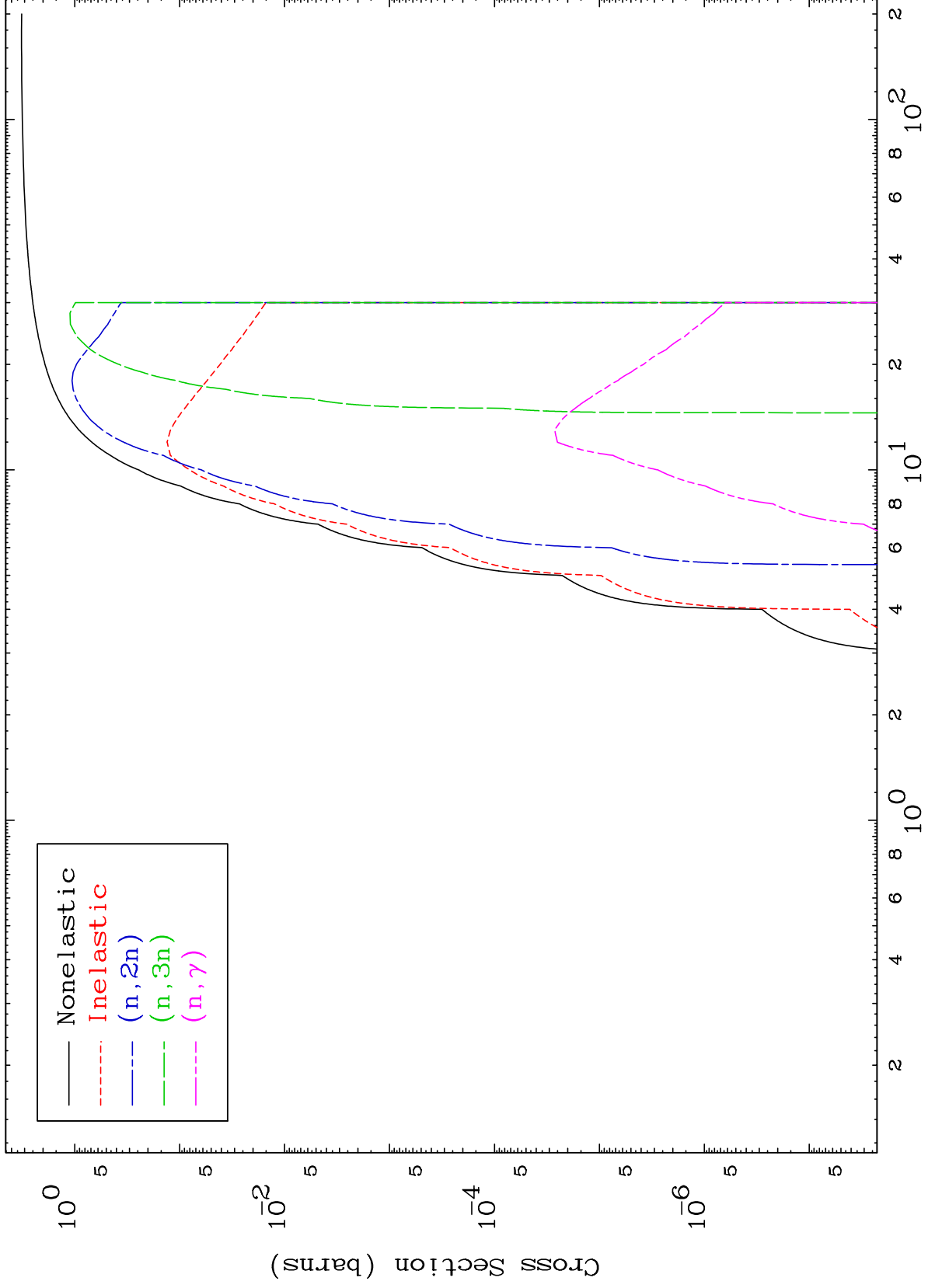
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8310

Deuteron Major
0 Kelvin Cross Sections

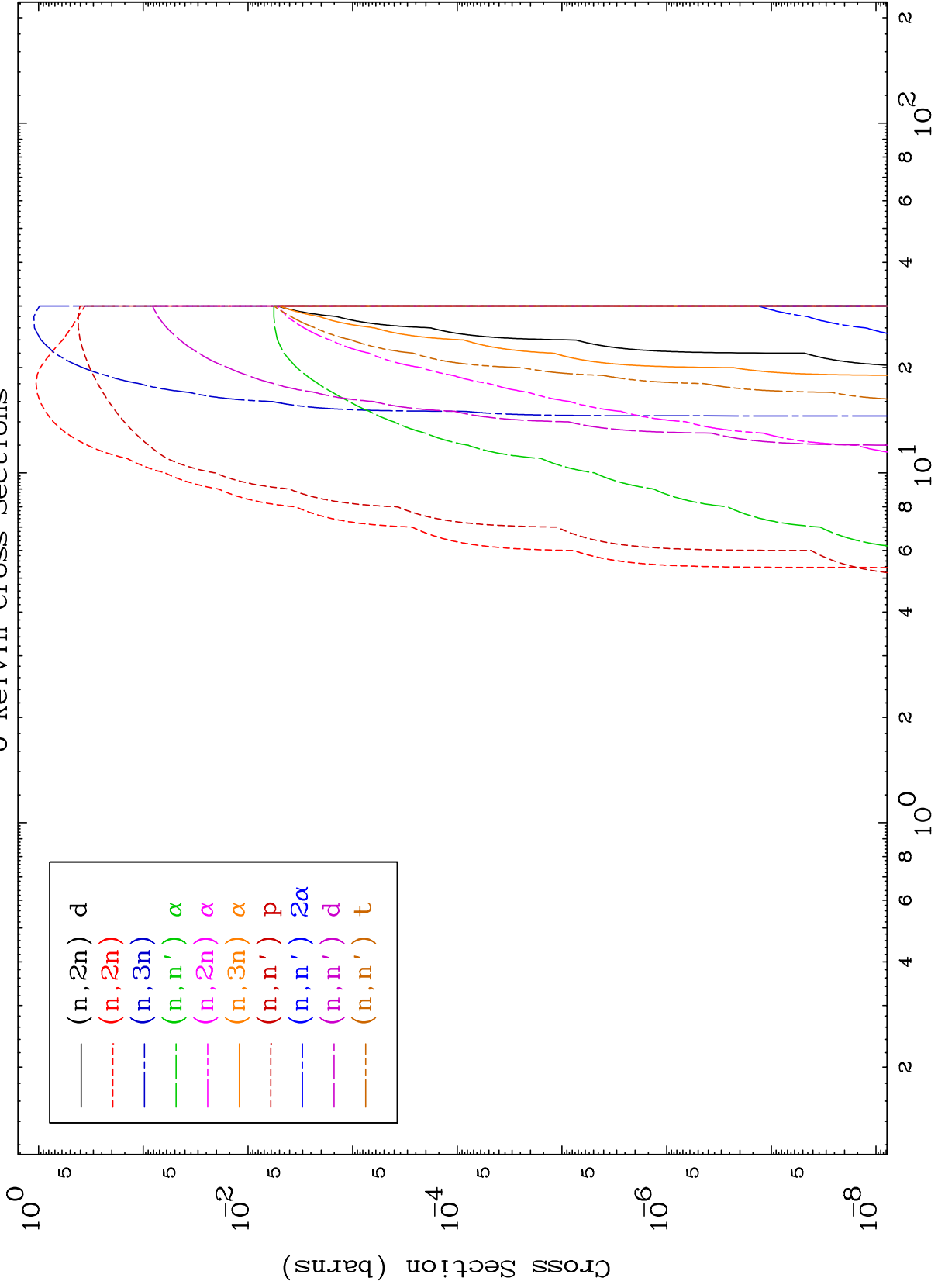
83-Bi-204



MAT 8310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

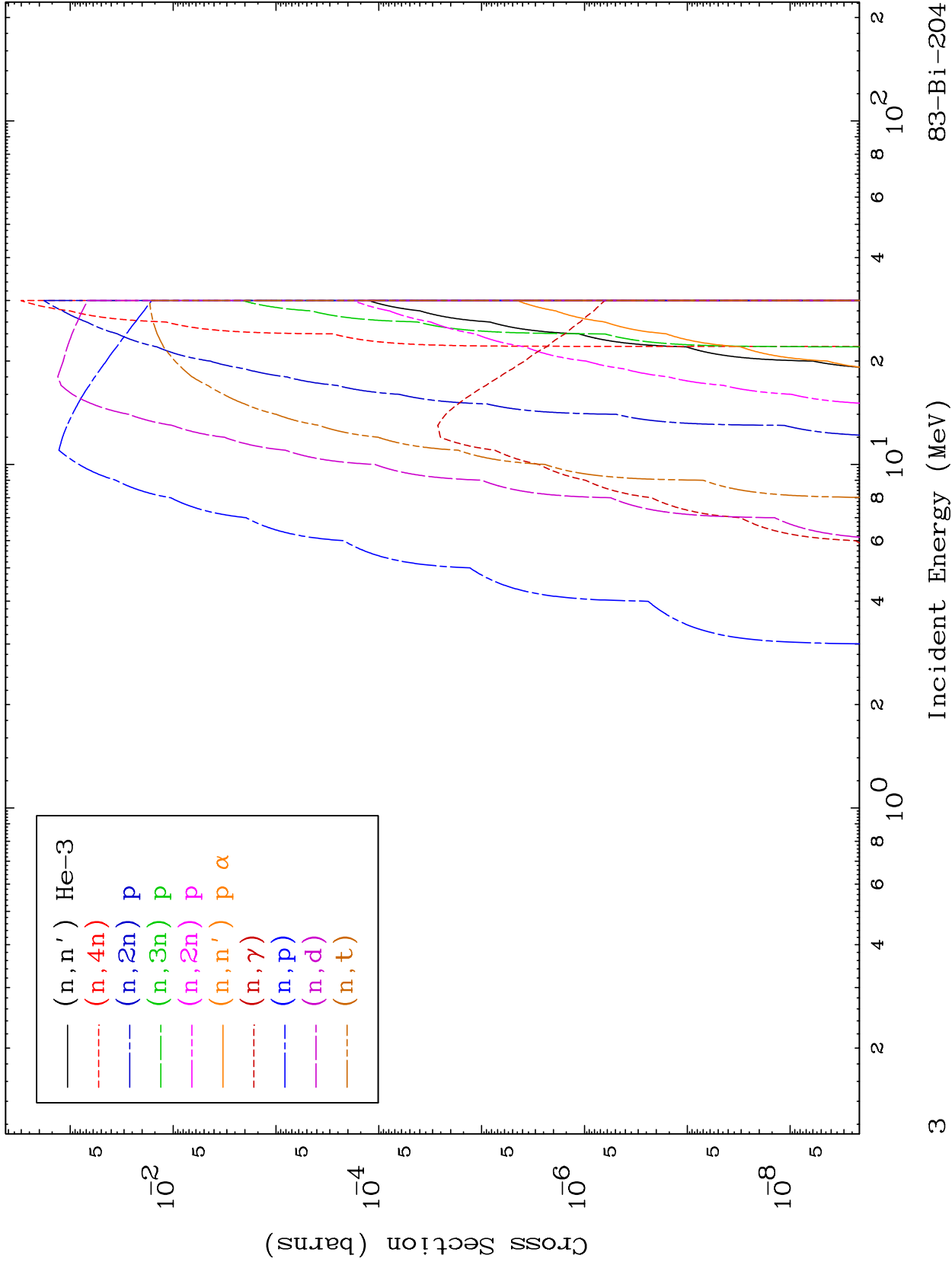
83-Bi-204



MAT 8310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-204



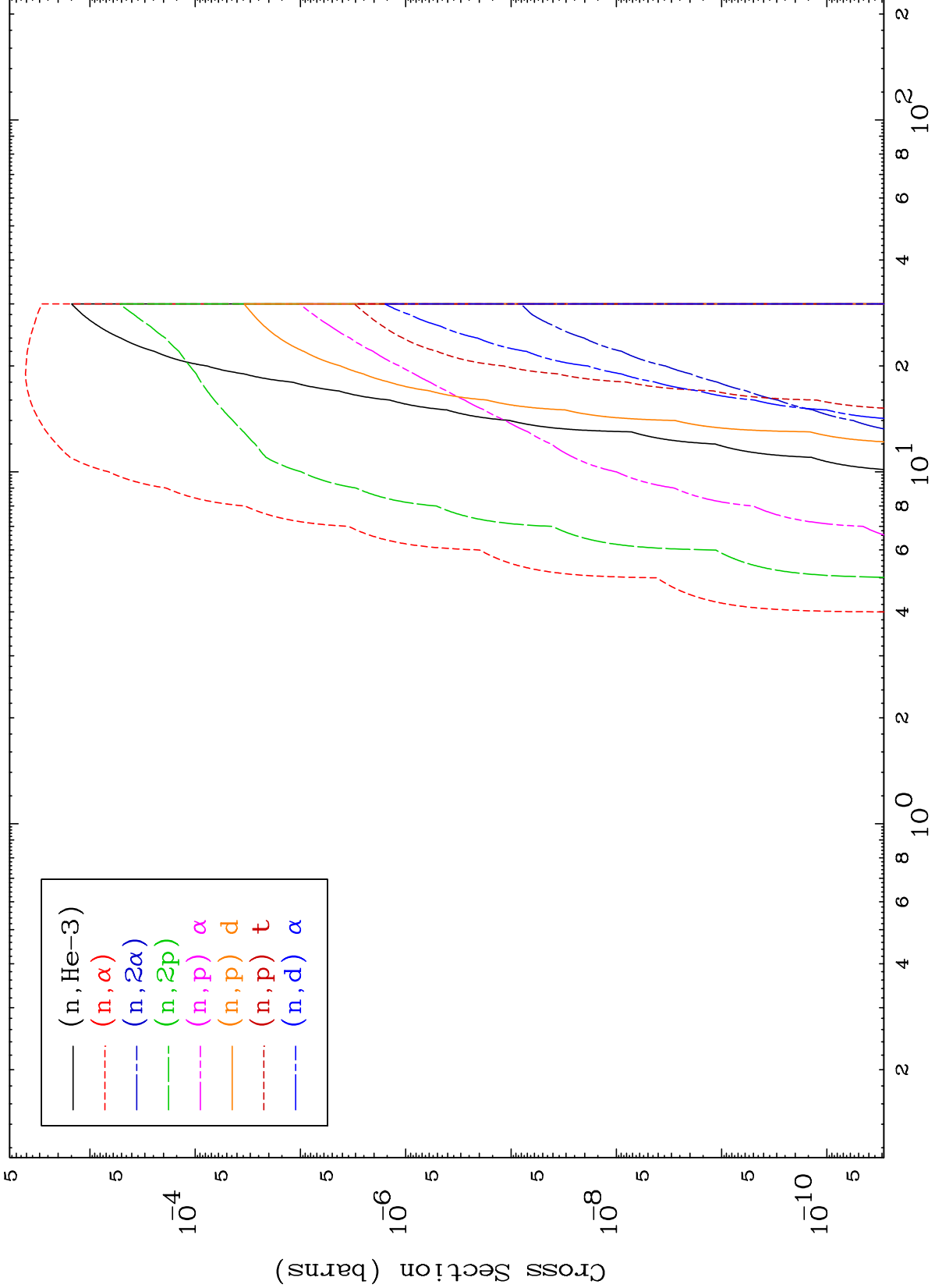
83-Bi-204

Incident Energy (MeV)

MAT 8310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-204



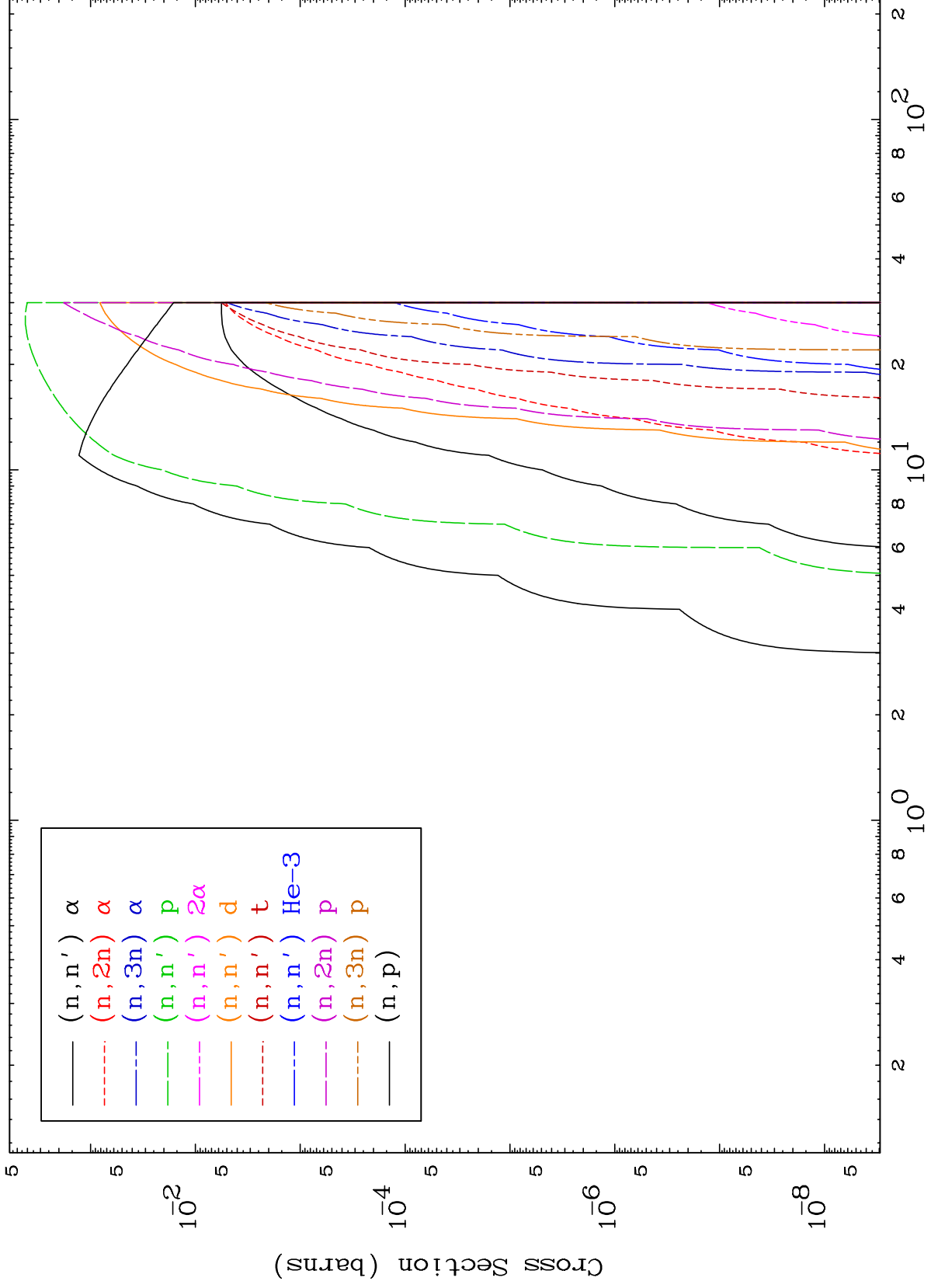
83-Bi-204

Incident Energy (MeV)

MAT 8310

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-204



5

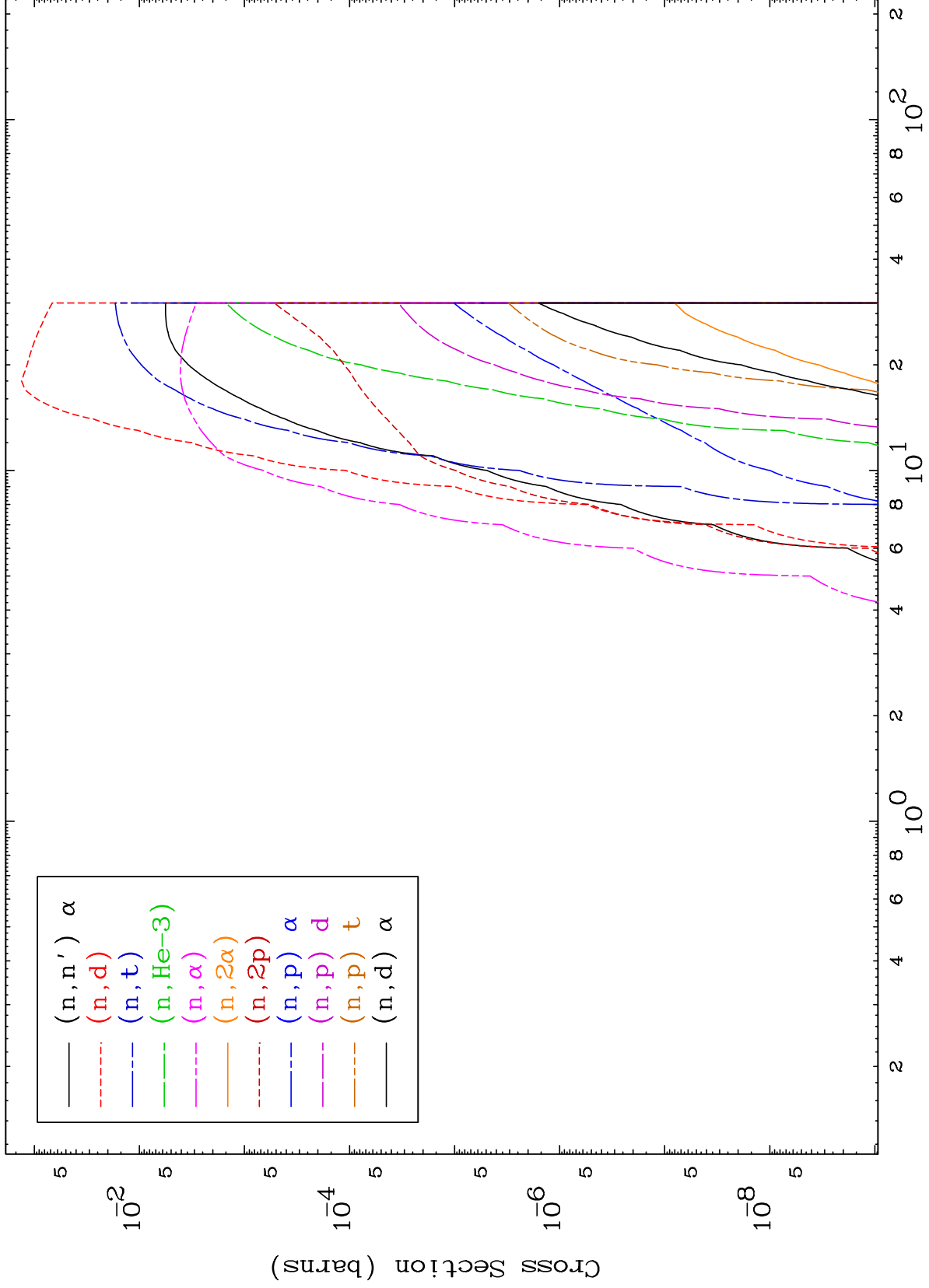
Incident Energy (MeV)

83-Bi-204

MAT 8310

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-204

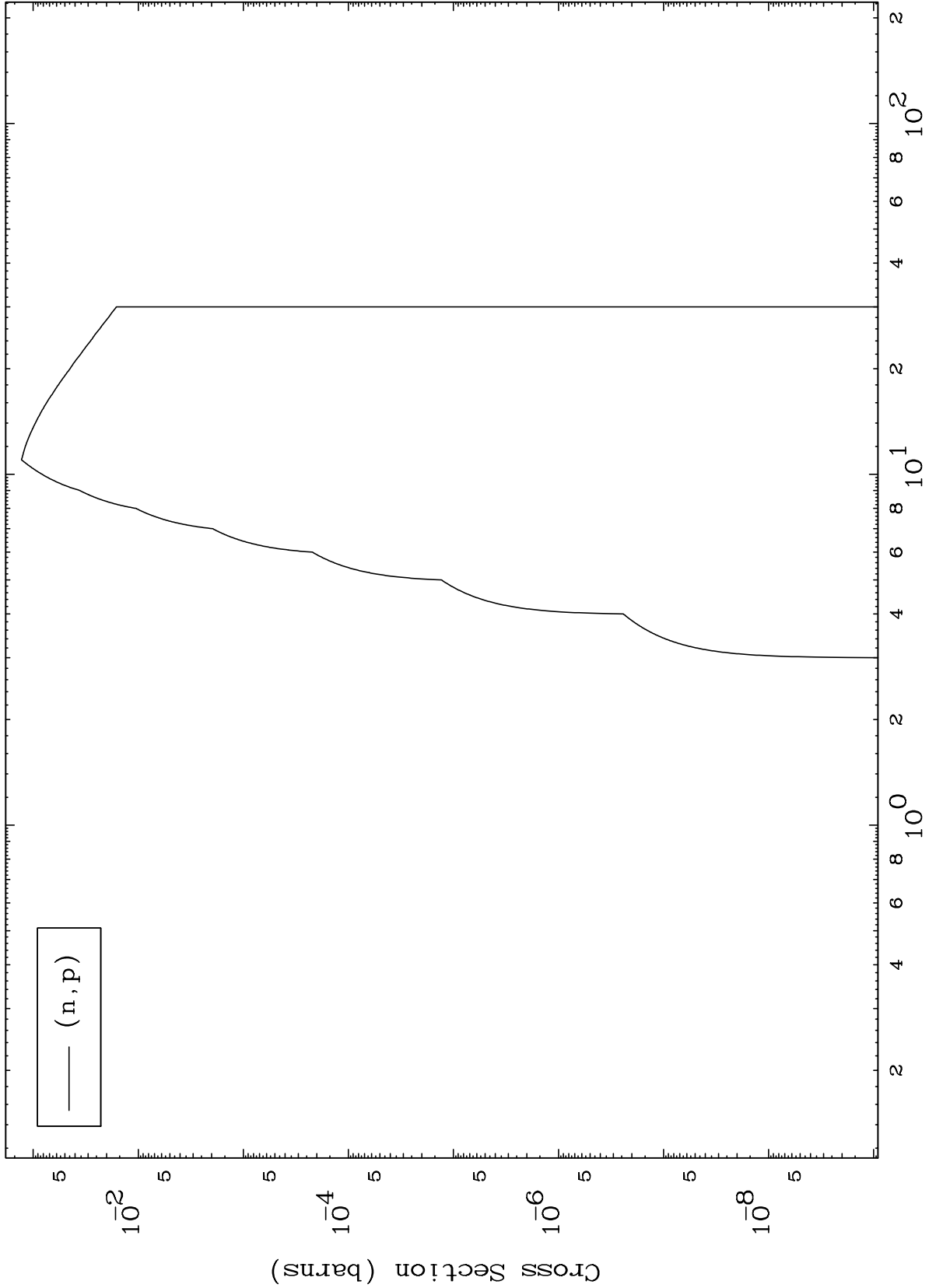


MAT 8310

(d,p) Levels

83-Bi-204

0 Kelvin Cross Sections

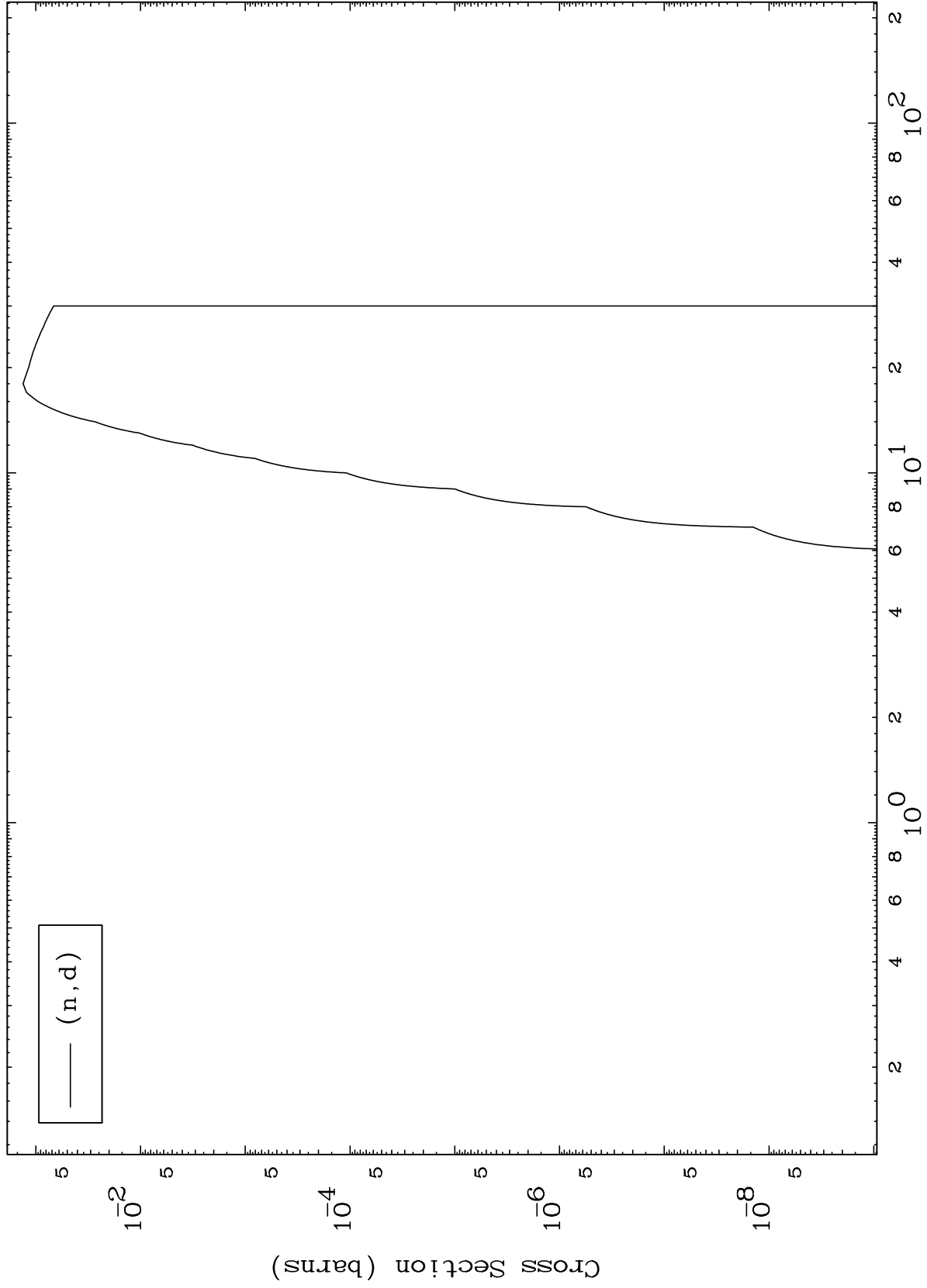


MAT 8310

(d,d) Levels

83-Bi-204

0 Kelvin Cross Sections

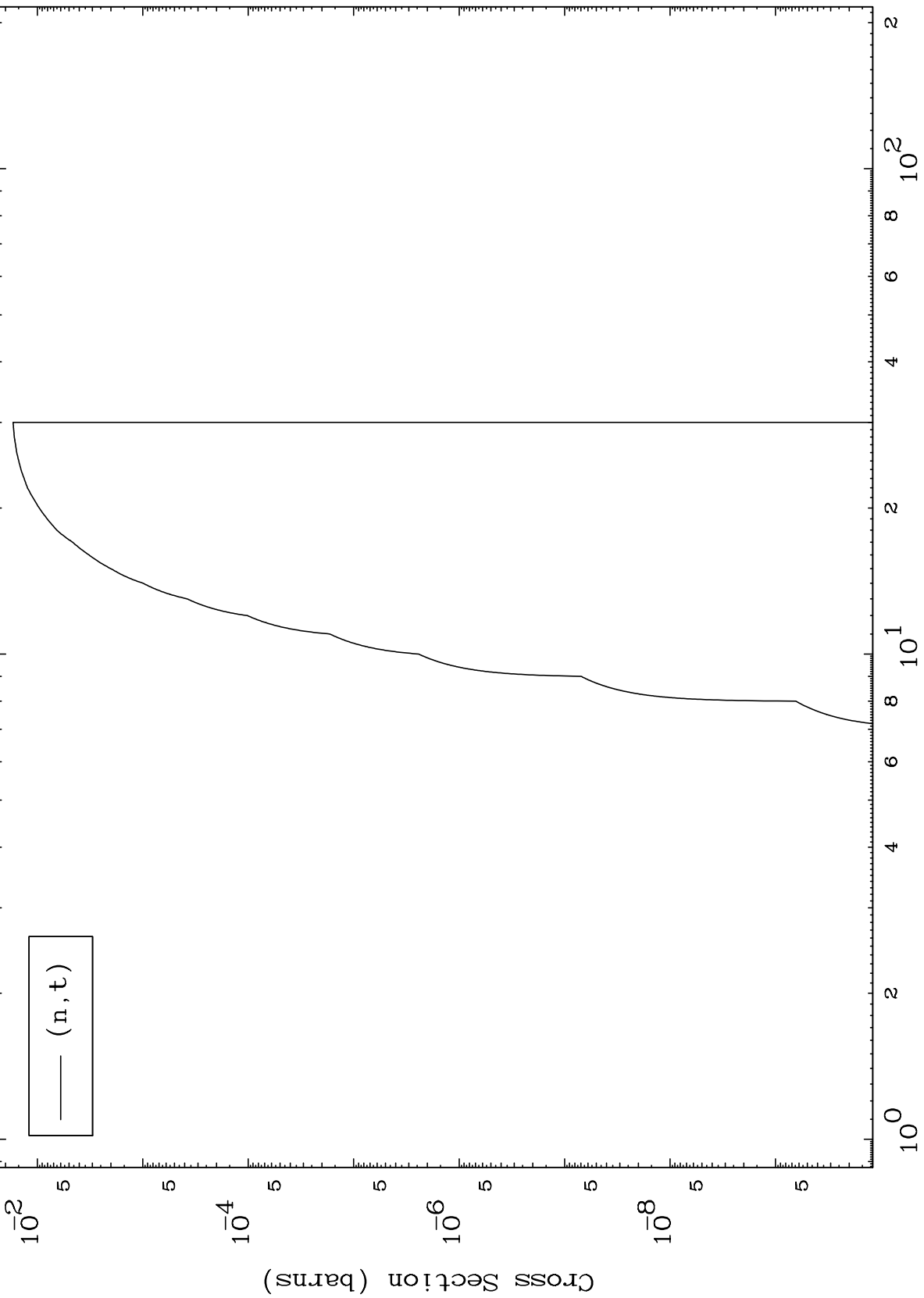


MAT 8310

(d,t) Levels

83-Bi-204

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

83-Bi-204

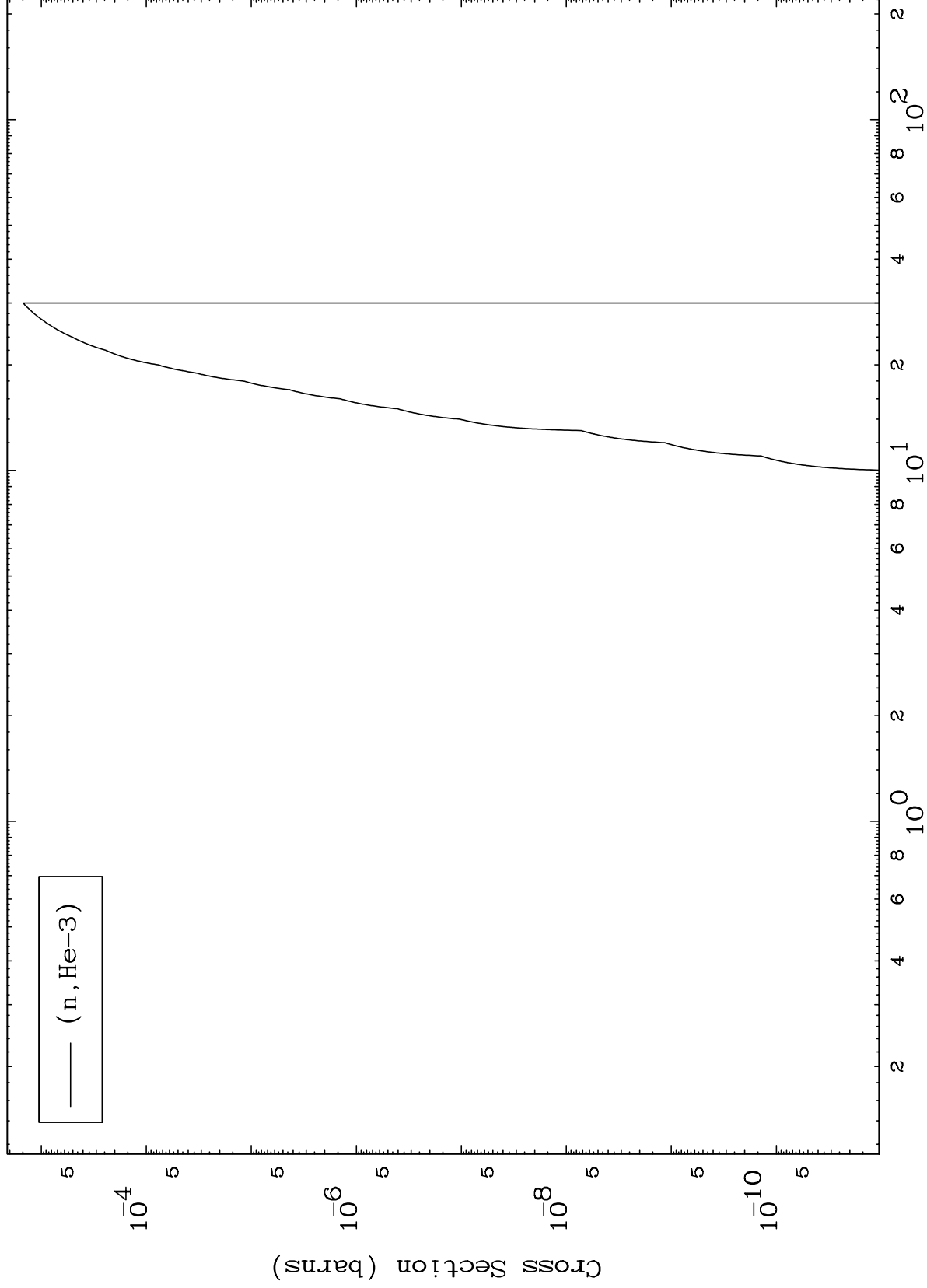
9

MAT 8310

(d,He3) Levels

83-Bi-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

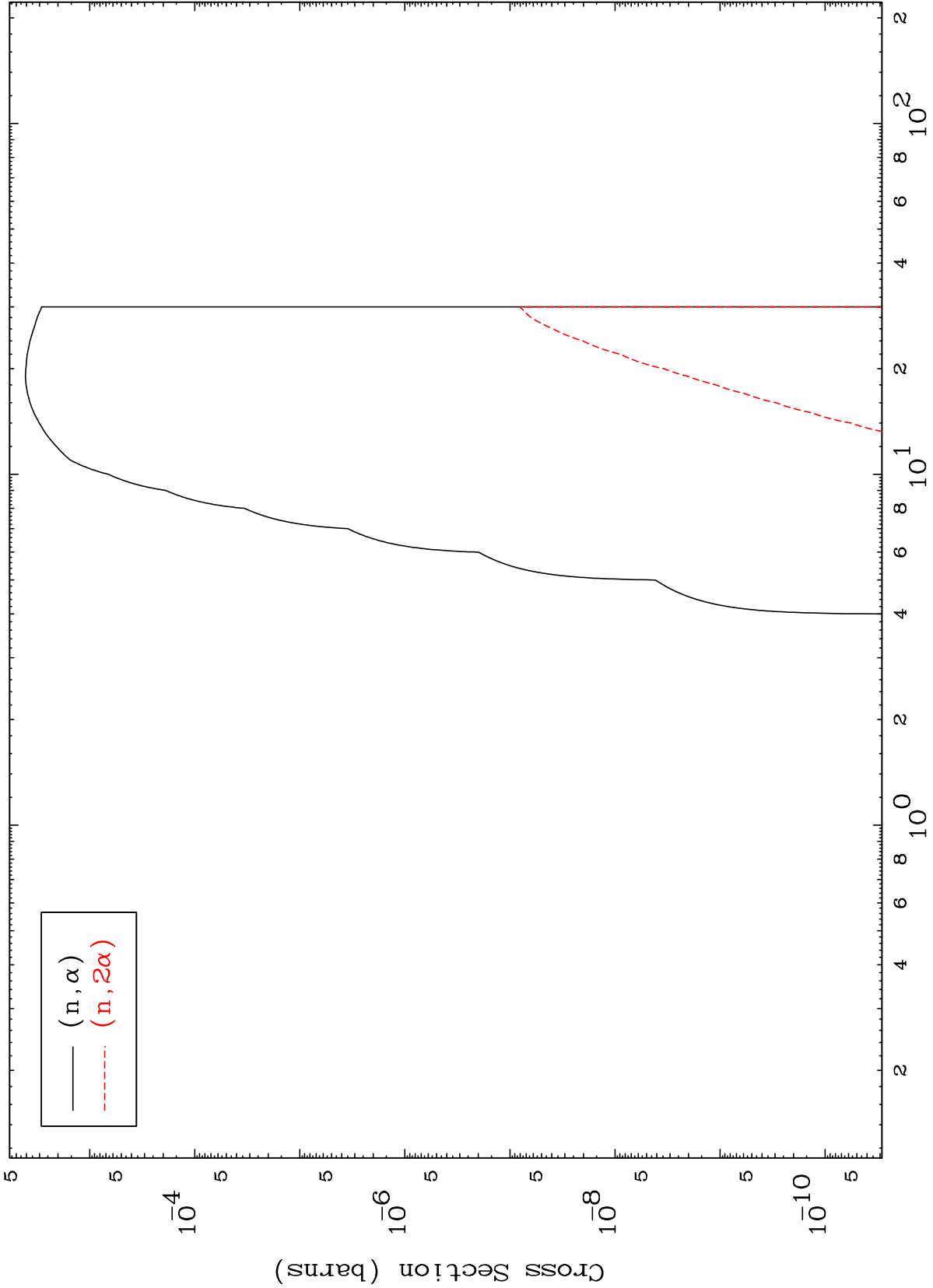
83-Bi-204

MAT 8310

(d, α) Levels

83-Bi-204

0 Kelvin Cross Sections

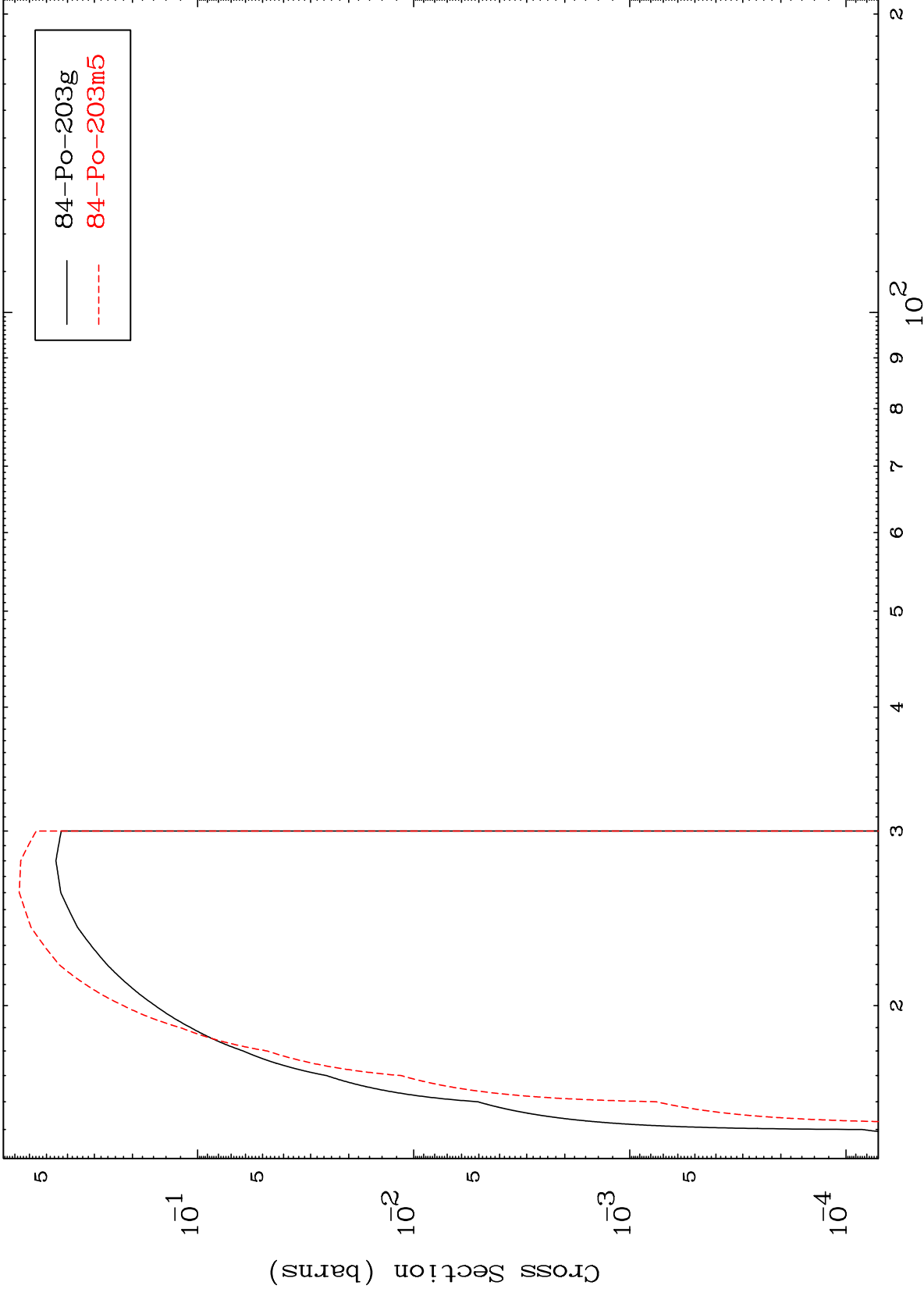


MAT 8310

(n,3n)

83-Bi-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

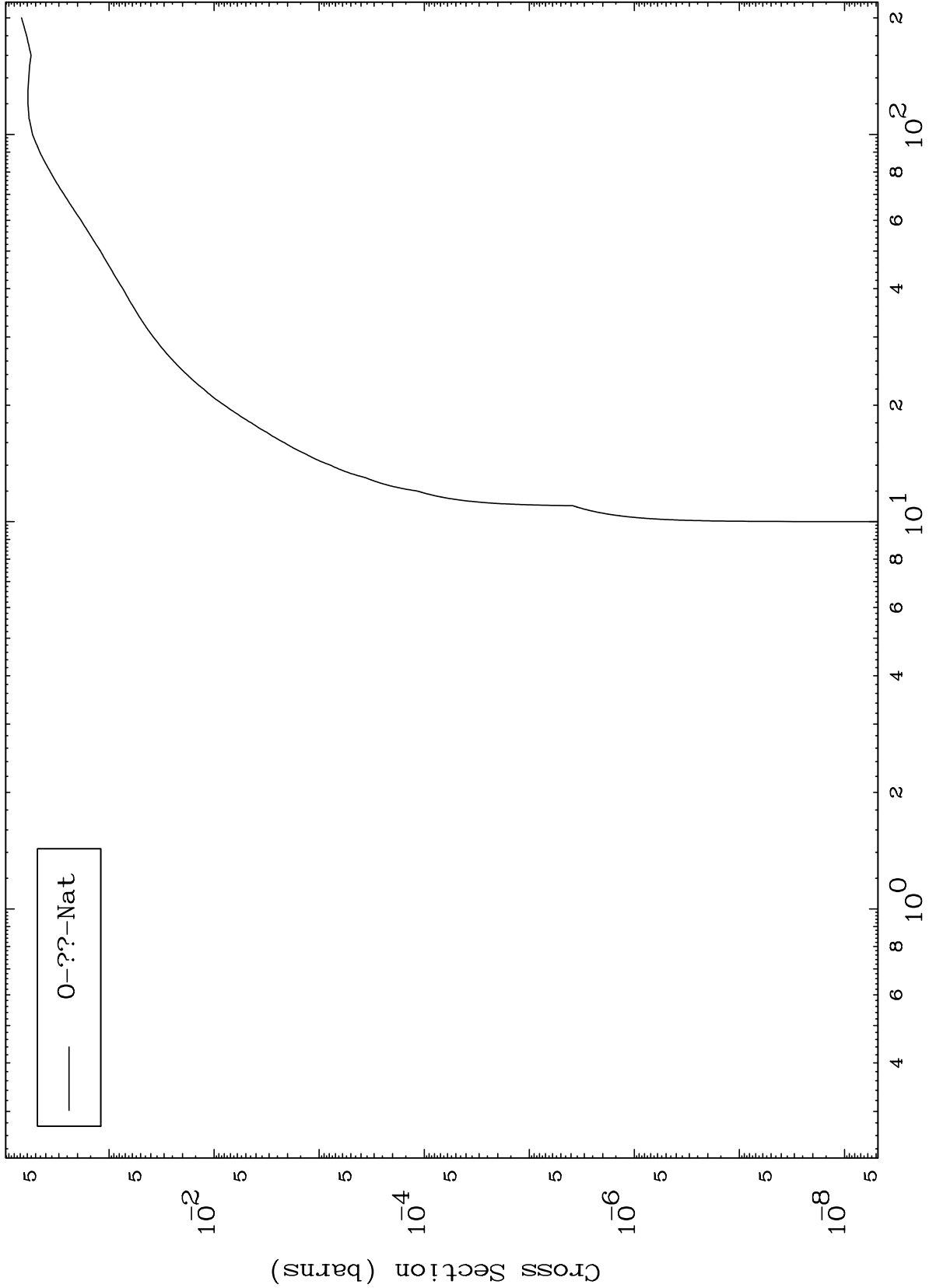
83-Bi-204

MAT 8310

Fission

83-Bi-204

Radionuclide Production Cross Section

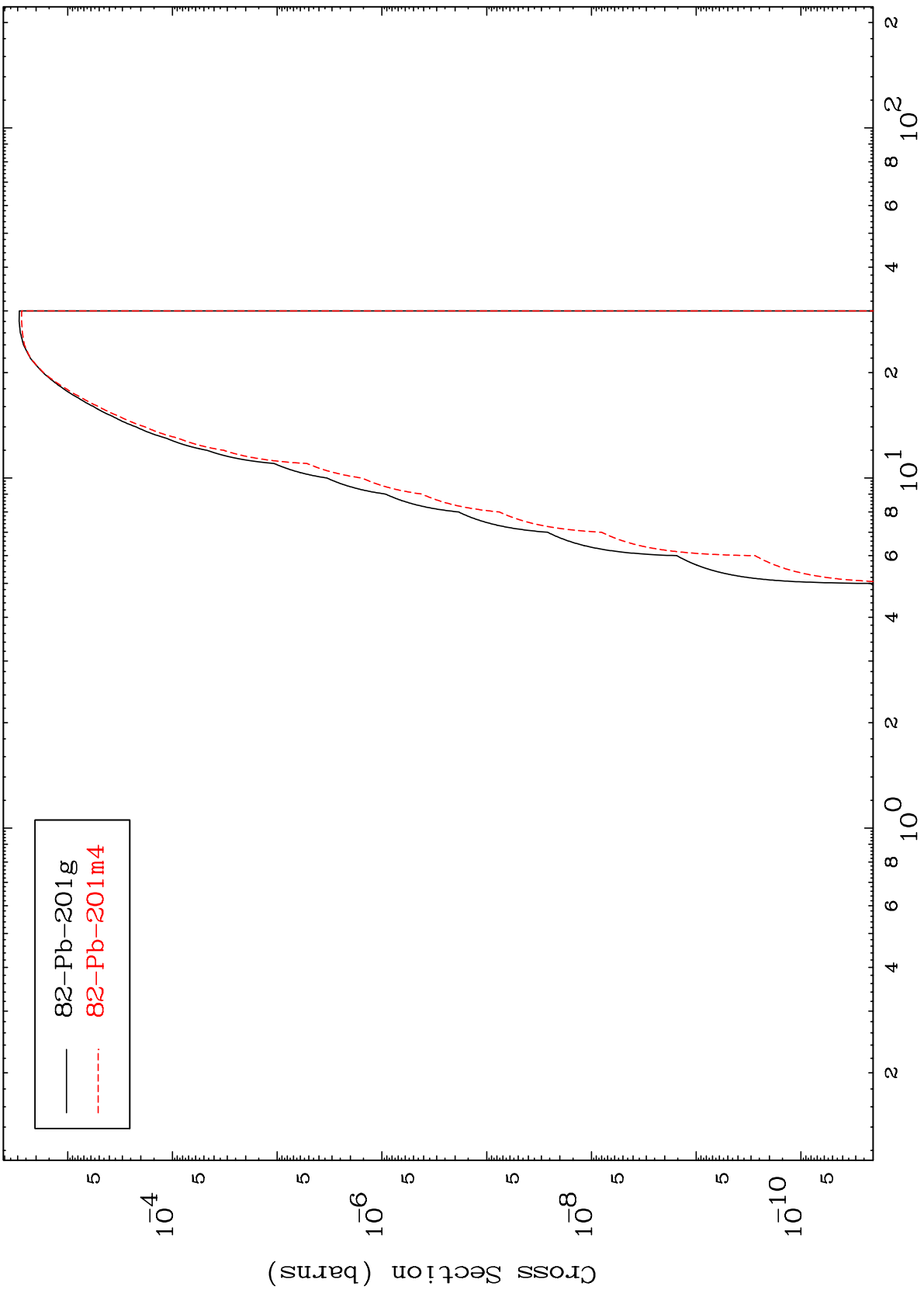


MAT 8310

$(n, n') \alpha$

83-Bi-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

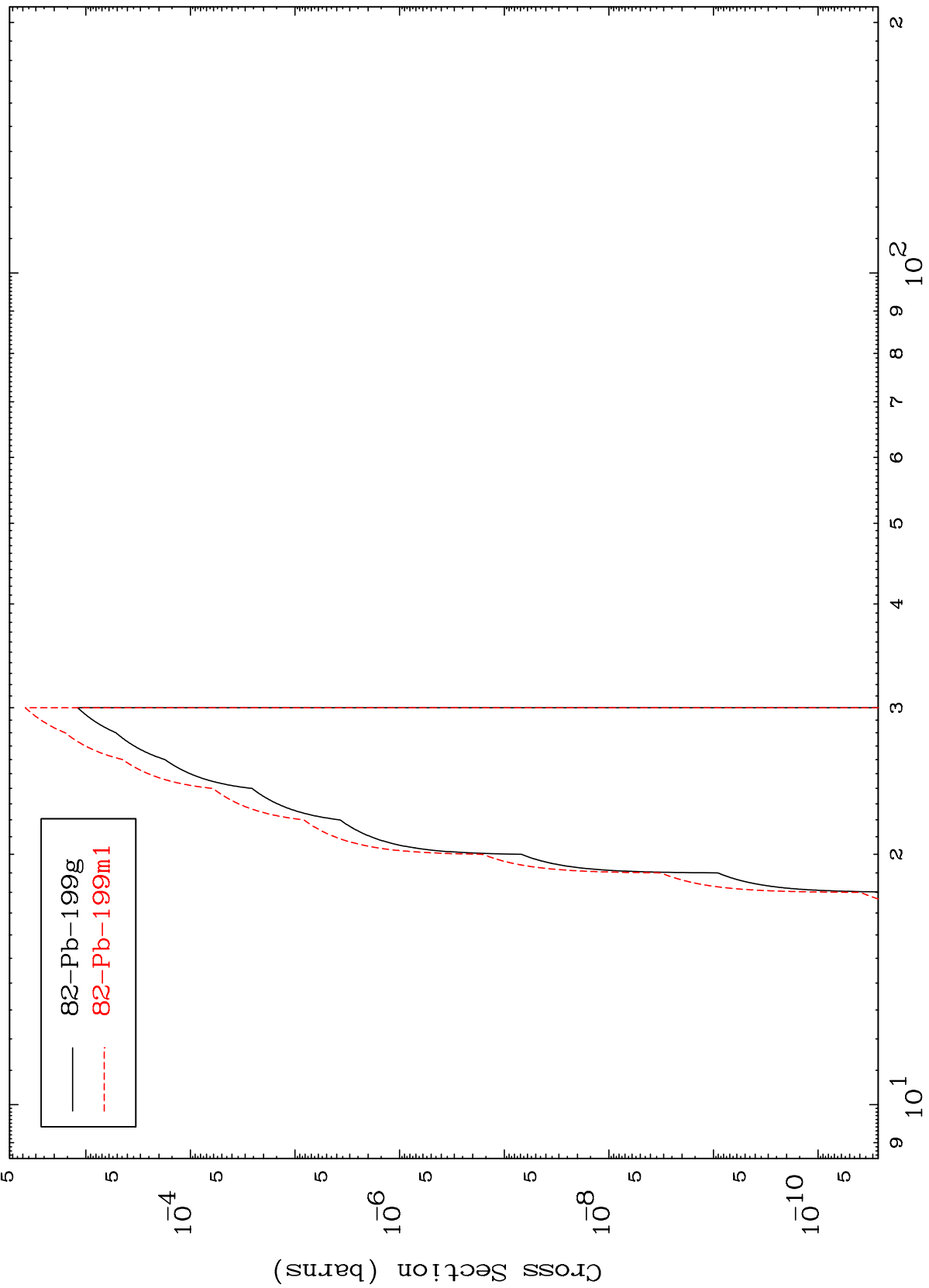
83-Bi-204

MAT 8310

$(n,3n) \alpha$

83-Bi-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

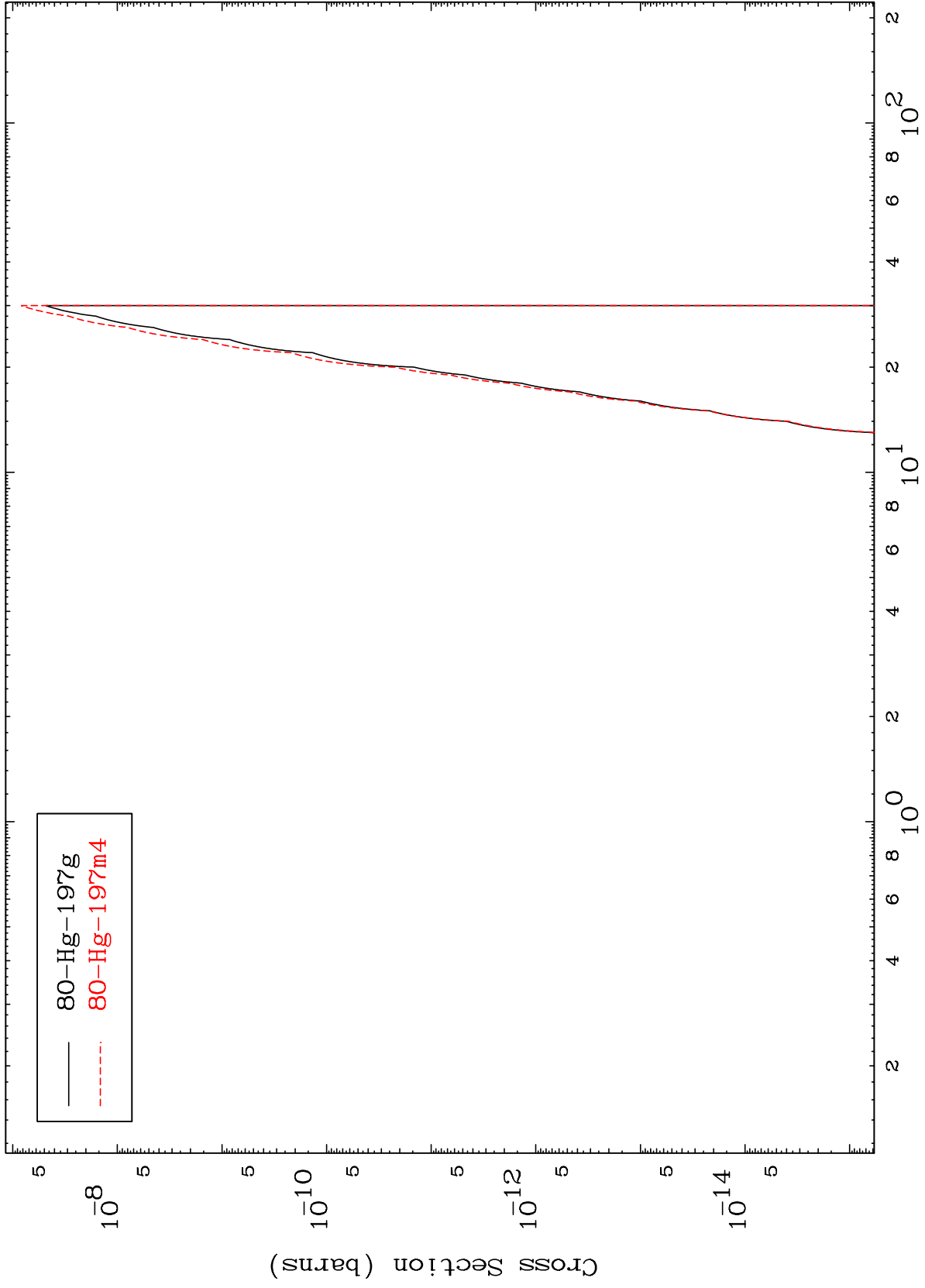
83-Bi-204

MAT 8310

(n,n') 2α

83-Bi-204

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

16

Incident Energy (MeV)

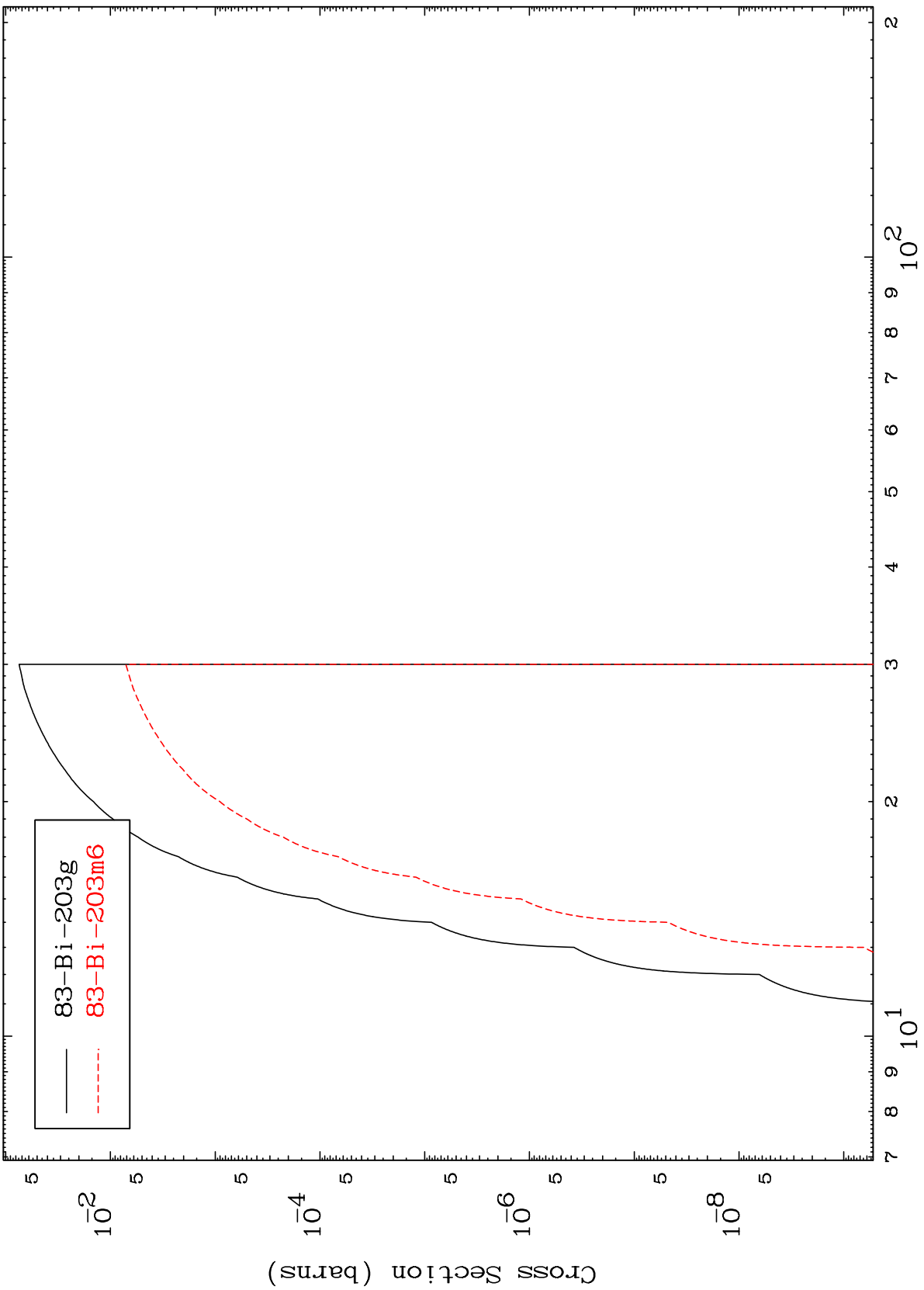
83-Bi-204

MAT 8310

(n,n') d

83-Bi-204

Radionuclide Production Cross Section



83-Bi-203g
83-Bi-203m6

17

Incident Energy (MeV)

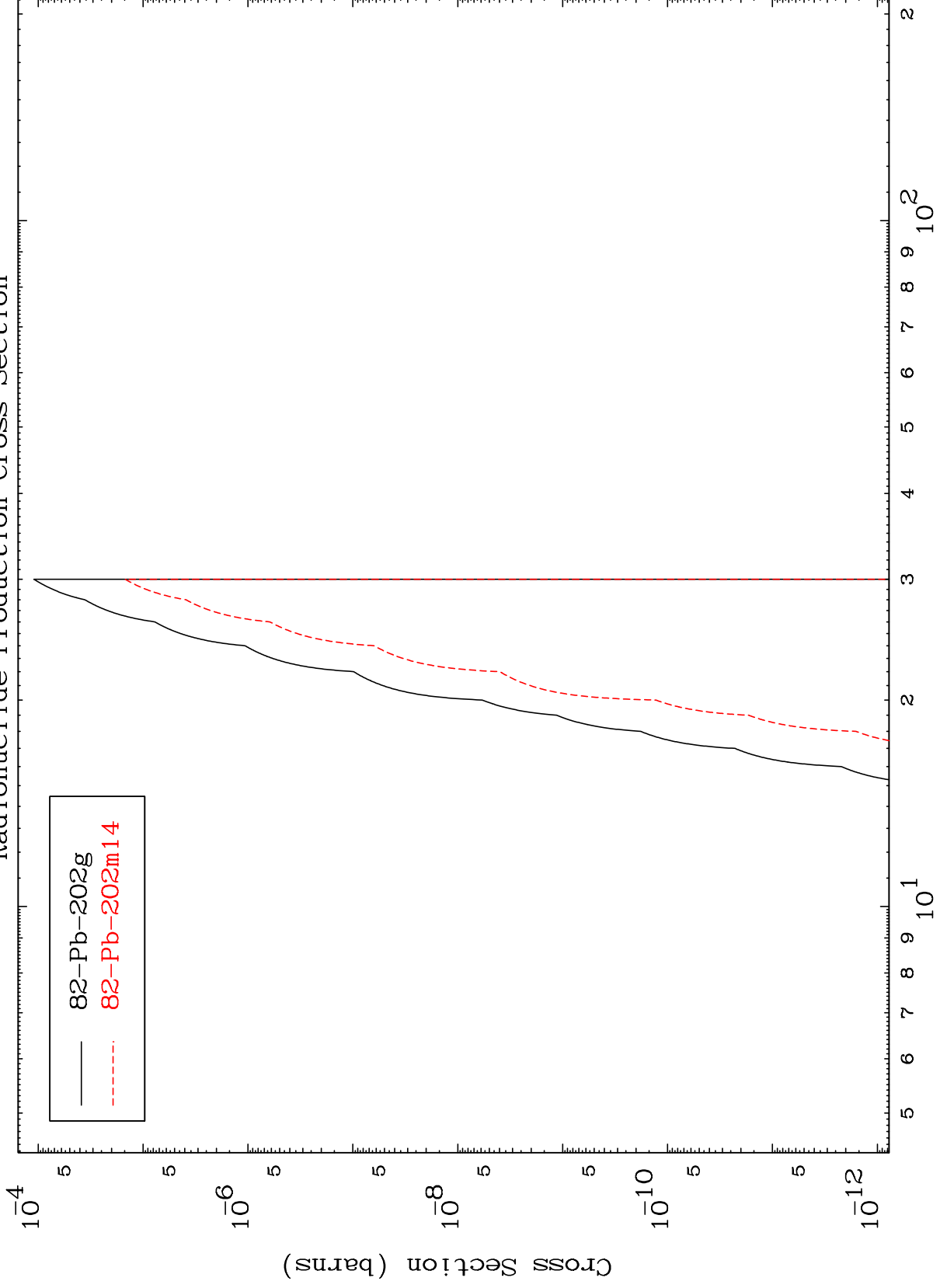
83-Bi-204

MAT 8310

(n,n') He-3

83-Bi-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

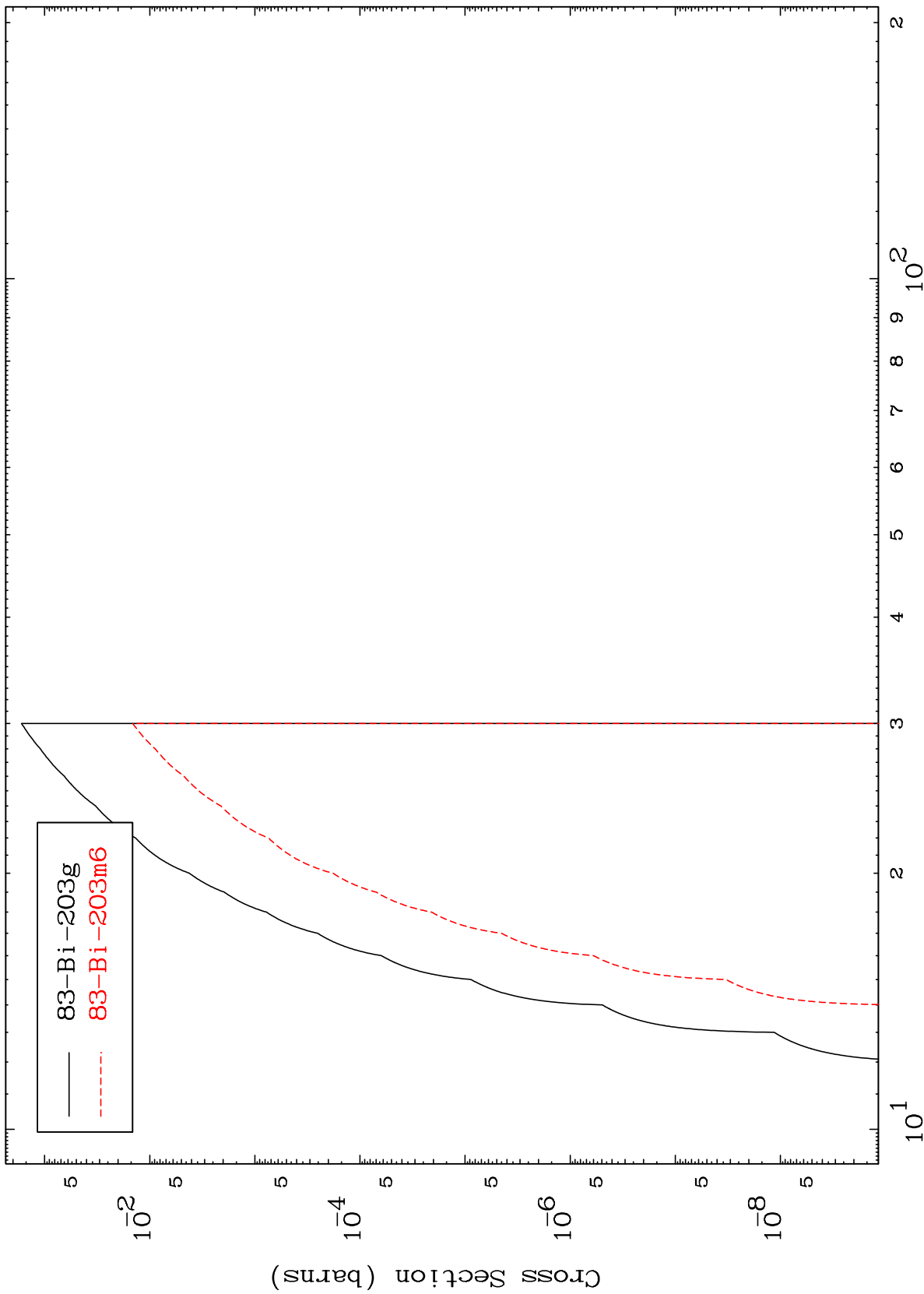
83-Bi-204

MAT 8310

(n,2n) p

83-Bi-204

Radionuclide Production Cross Section



Incident Energy (MeV)

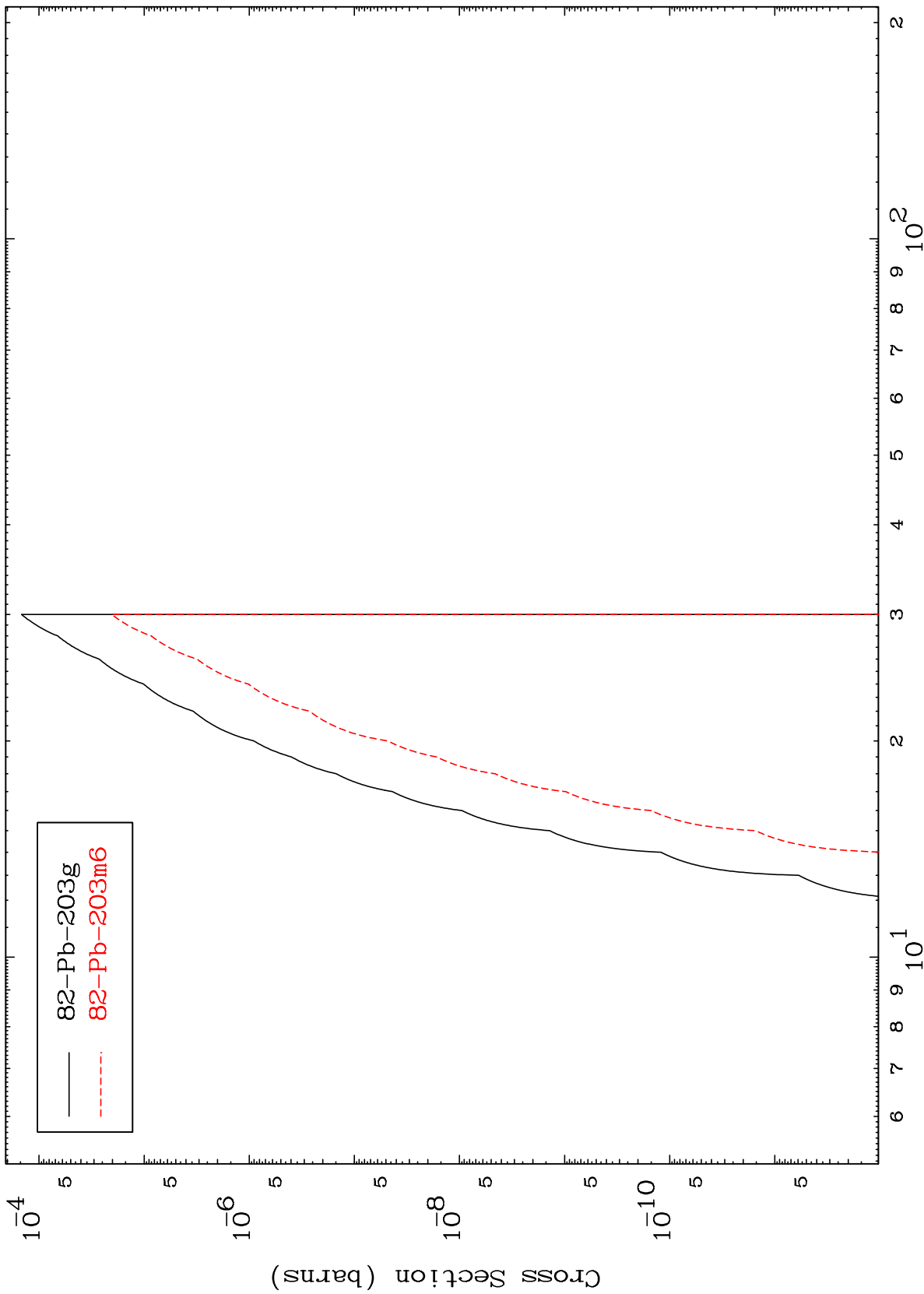
83-Bi-204

MAT 8310

(n,2n) p

83-Bi-204

Radionuclide Production Cross Section



20

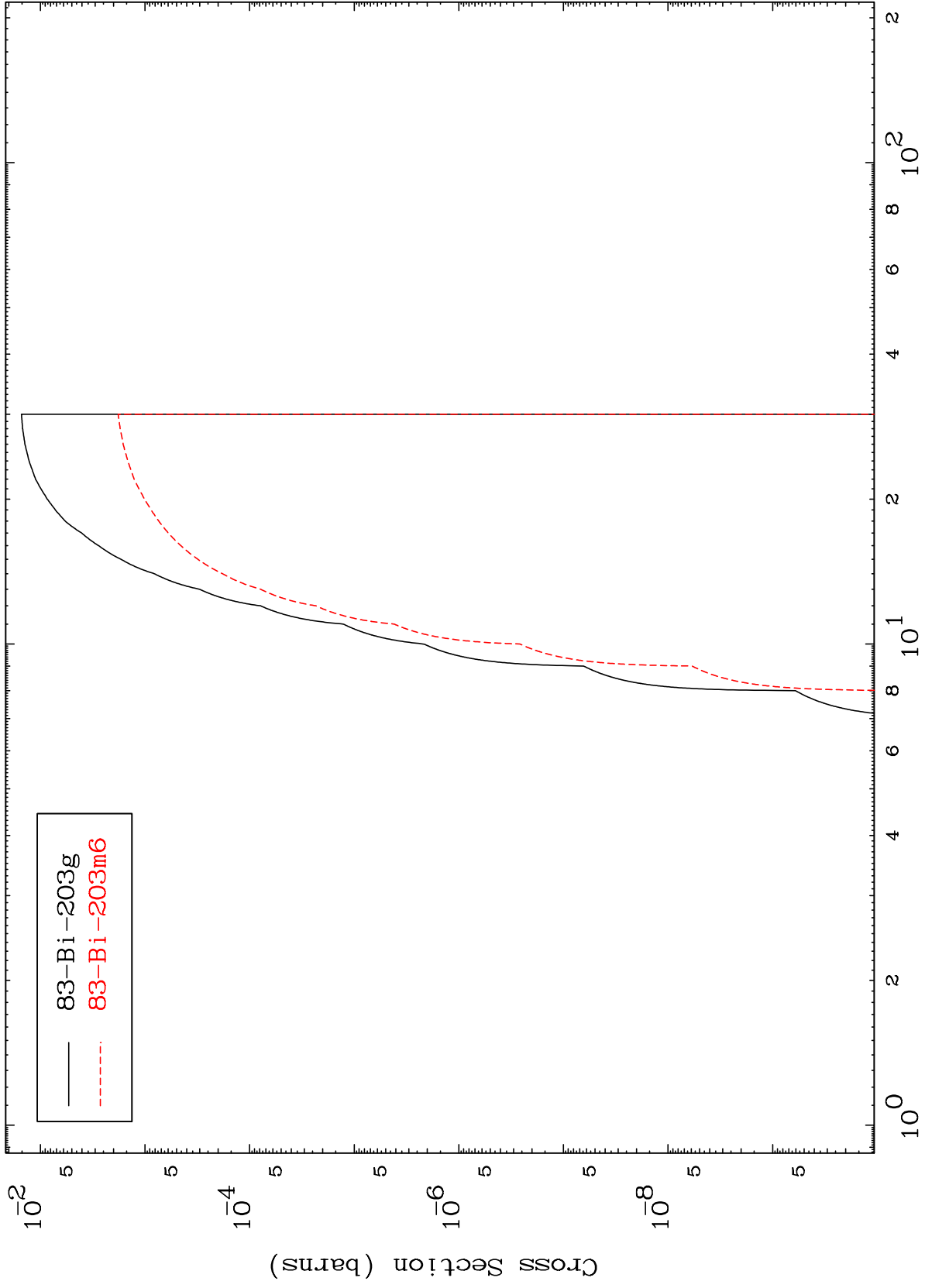
Incident Energy (MeV)

83-Bi-204

MAT 8310

(n, t)
Radionuclide Production Cross Section

83-Bi-204



21

Incident Energy (MeV)

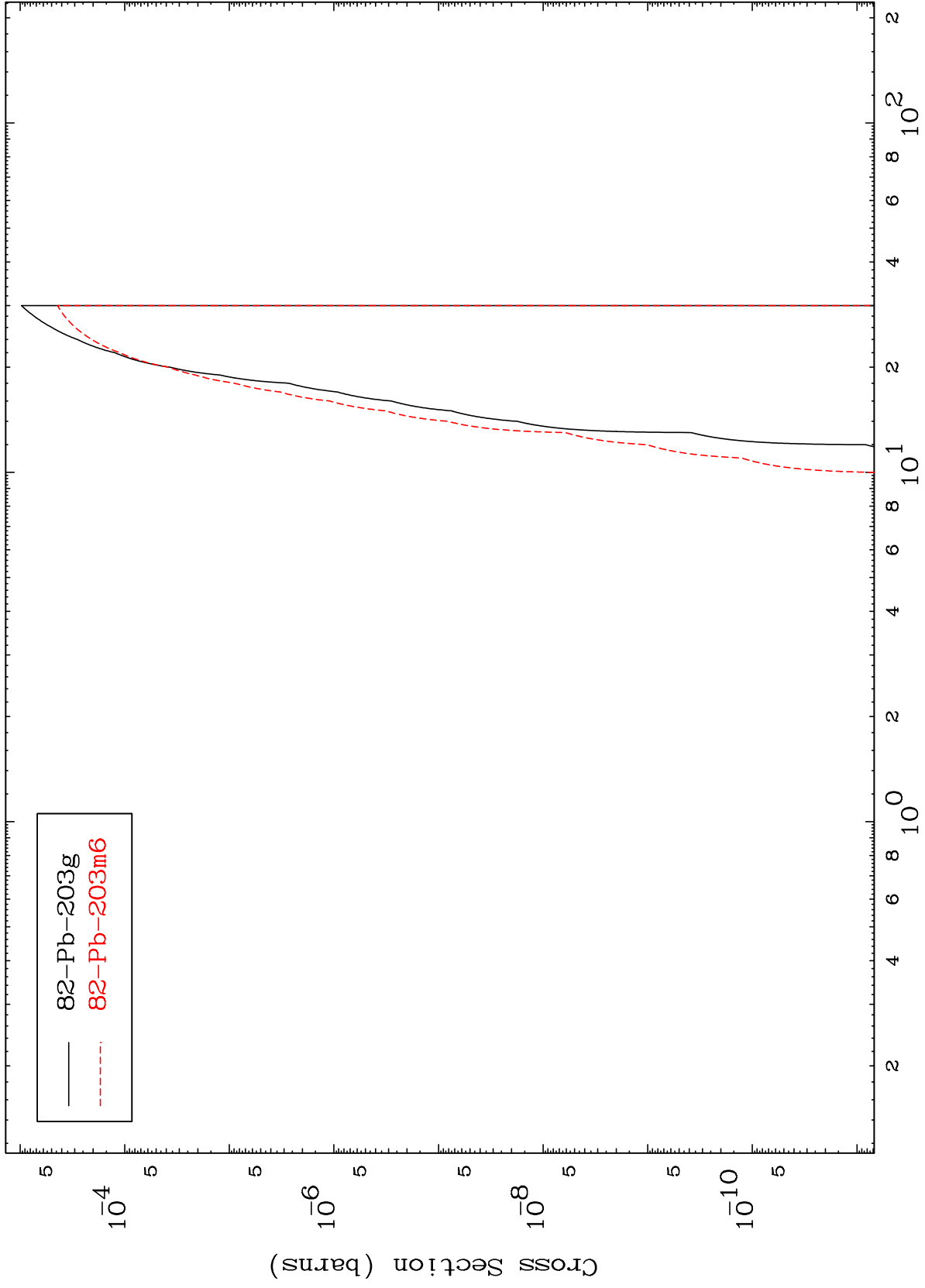
83-Bi-204

MAT 8310

(n,He-3)

83-Bi-204

Radionuclide Production Cross Section

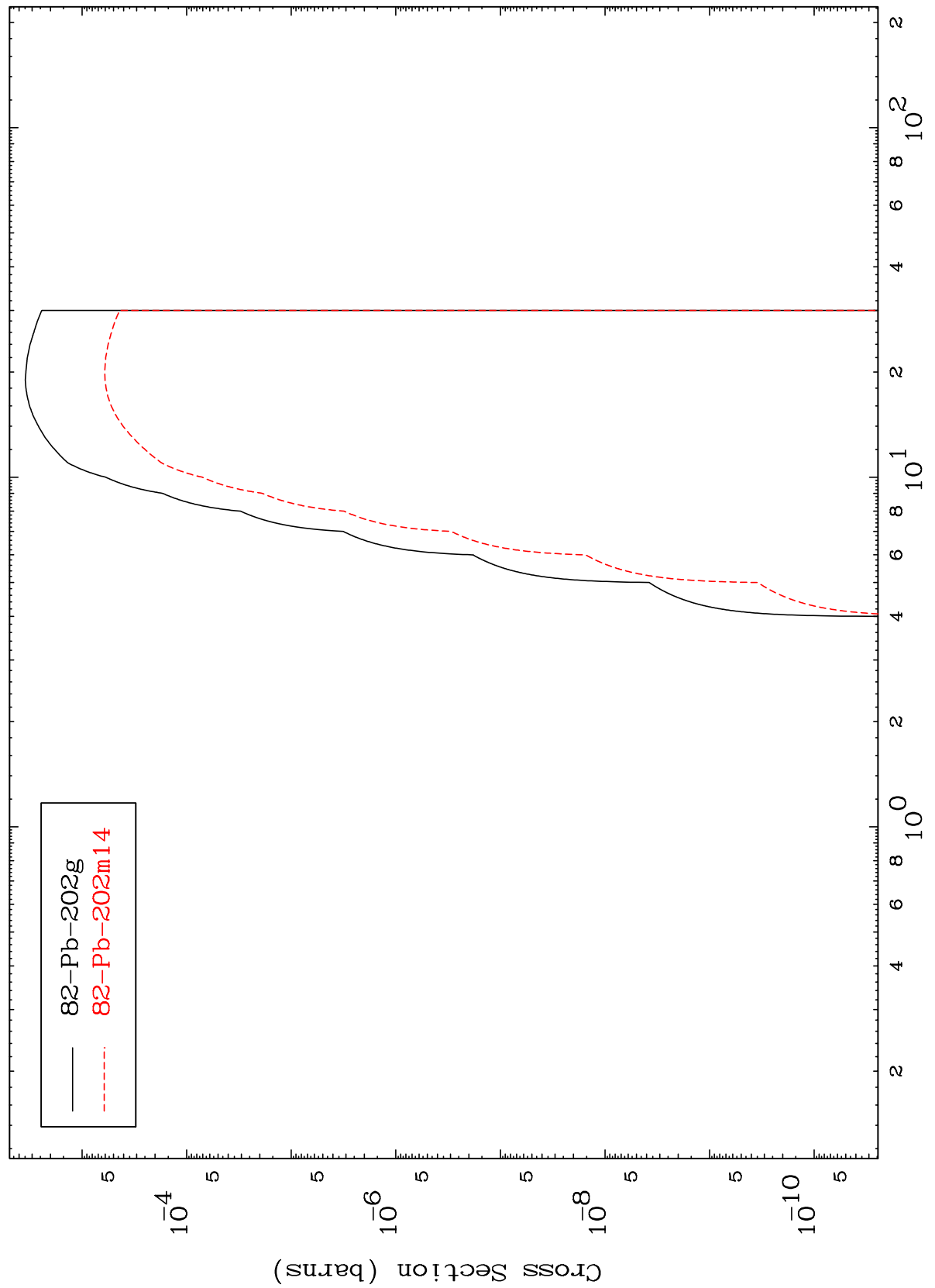


82-Pb-203g
82-Pb-203m6

MAT 8310

83-Bi-204

(n, α)
Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

83-Bi-204

Incident Energy (MeV)

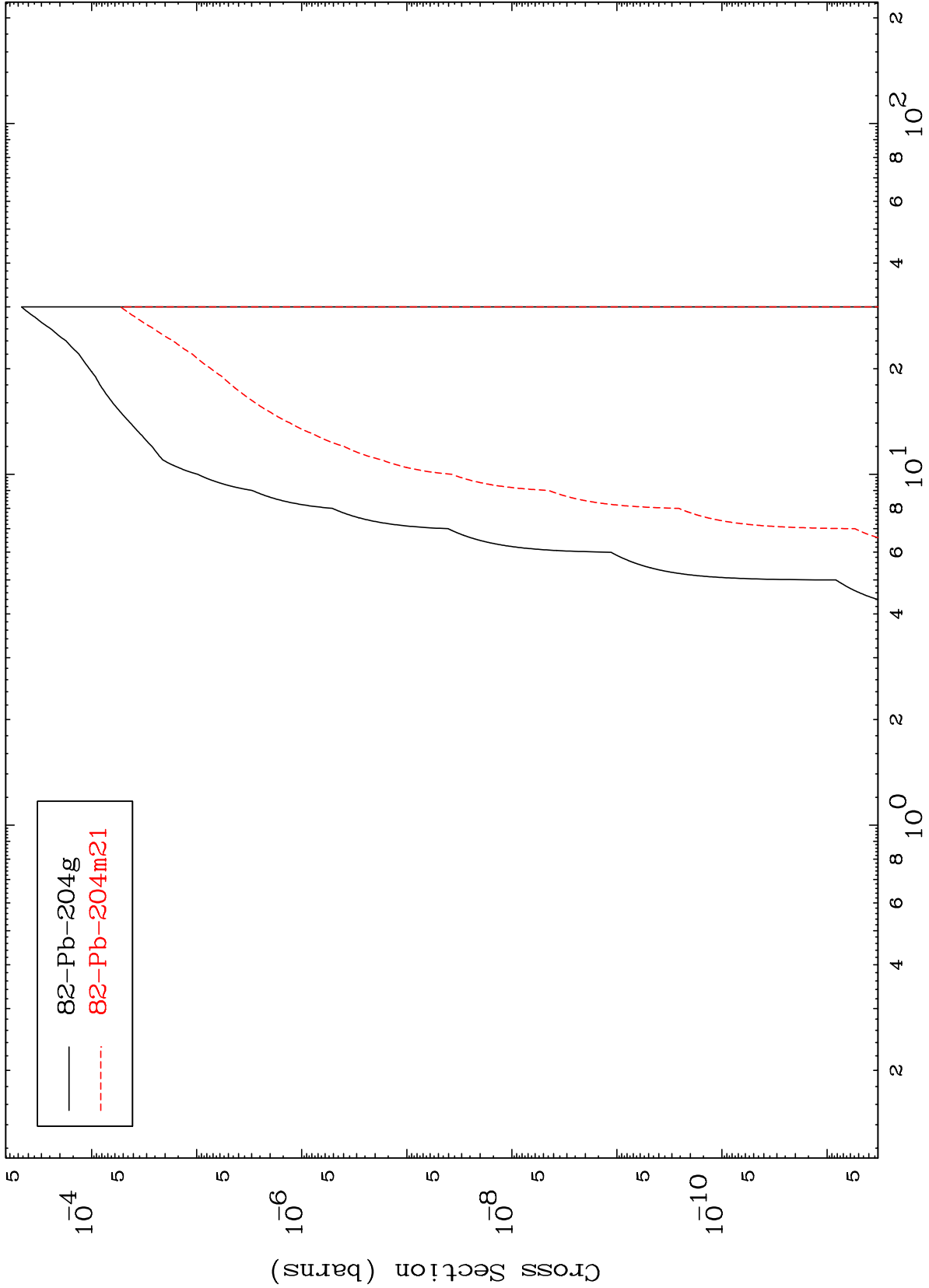
23

MAT 8310

(n,2p)

83-Bi-204

Radionuclide Production Cross Section



24

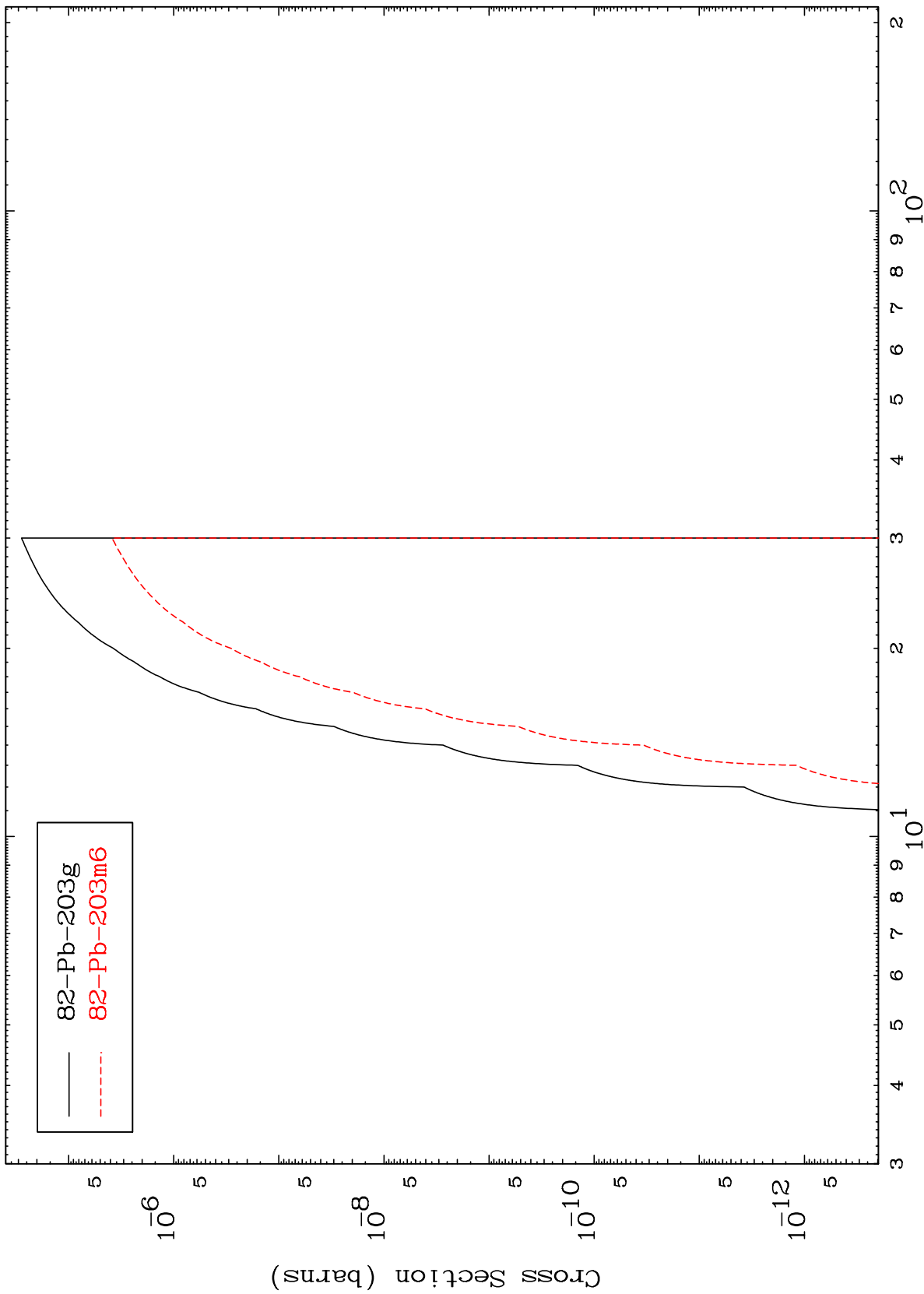
83-Bi-204

MAT 8310

(n,p) d

83-Bi-204

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6

Incident Energy (MeV)

83-Bi-204

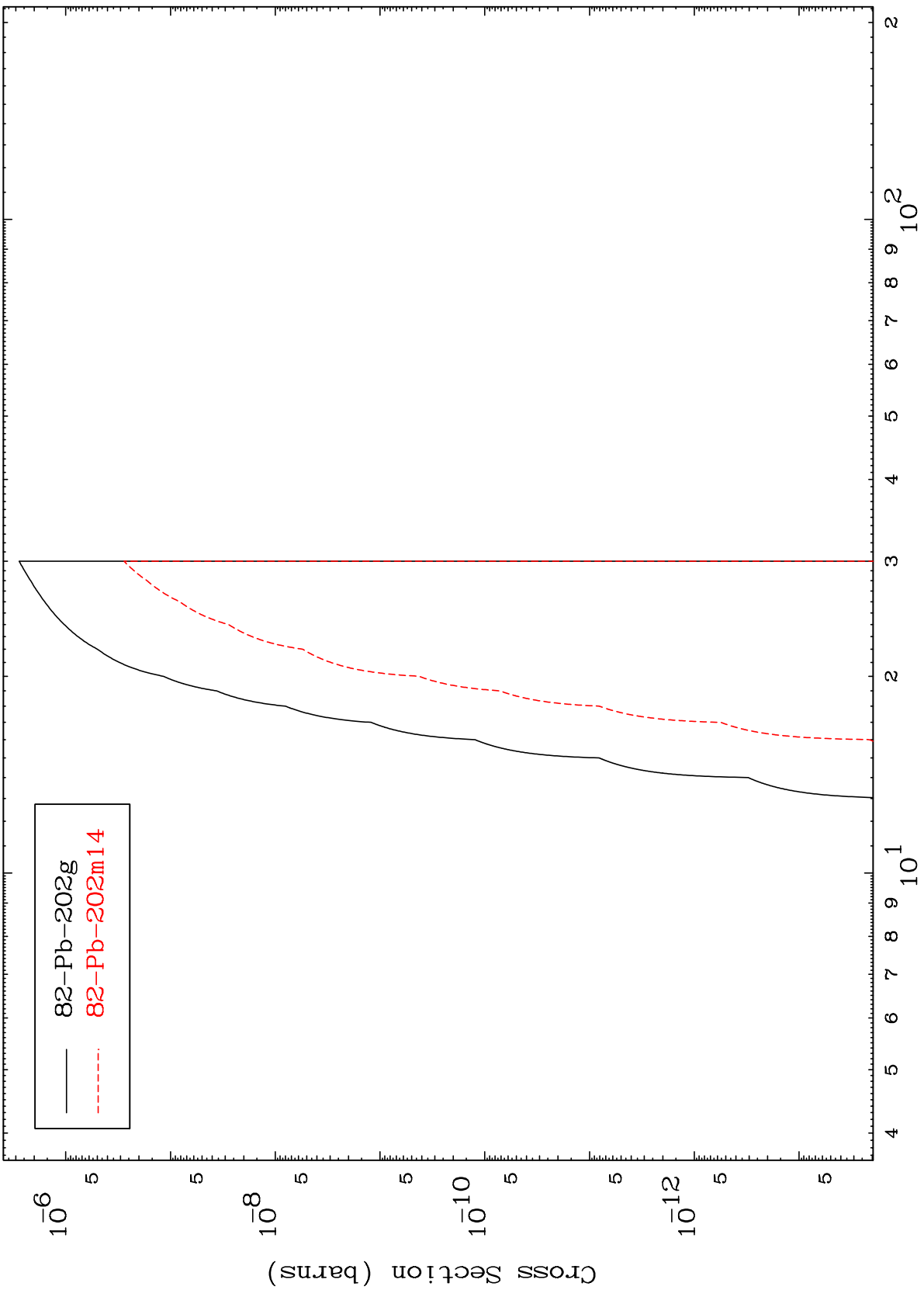
25

MAT 8310

(n,p) t

83-Bi-204

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

26

Incident Energy (MeV)

83-Bi-204