

Program EVALPLOT
(Version 2021-1)

by

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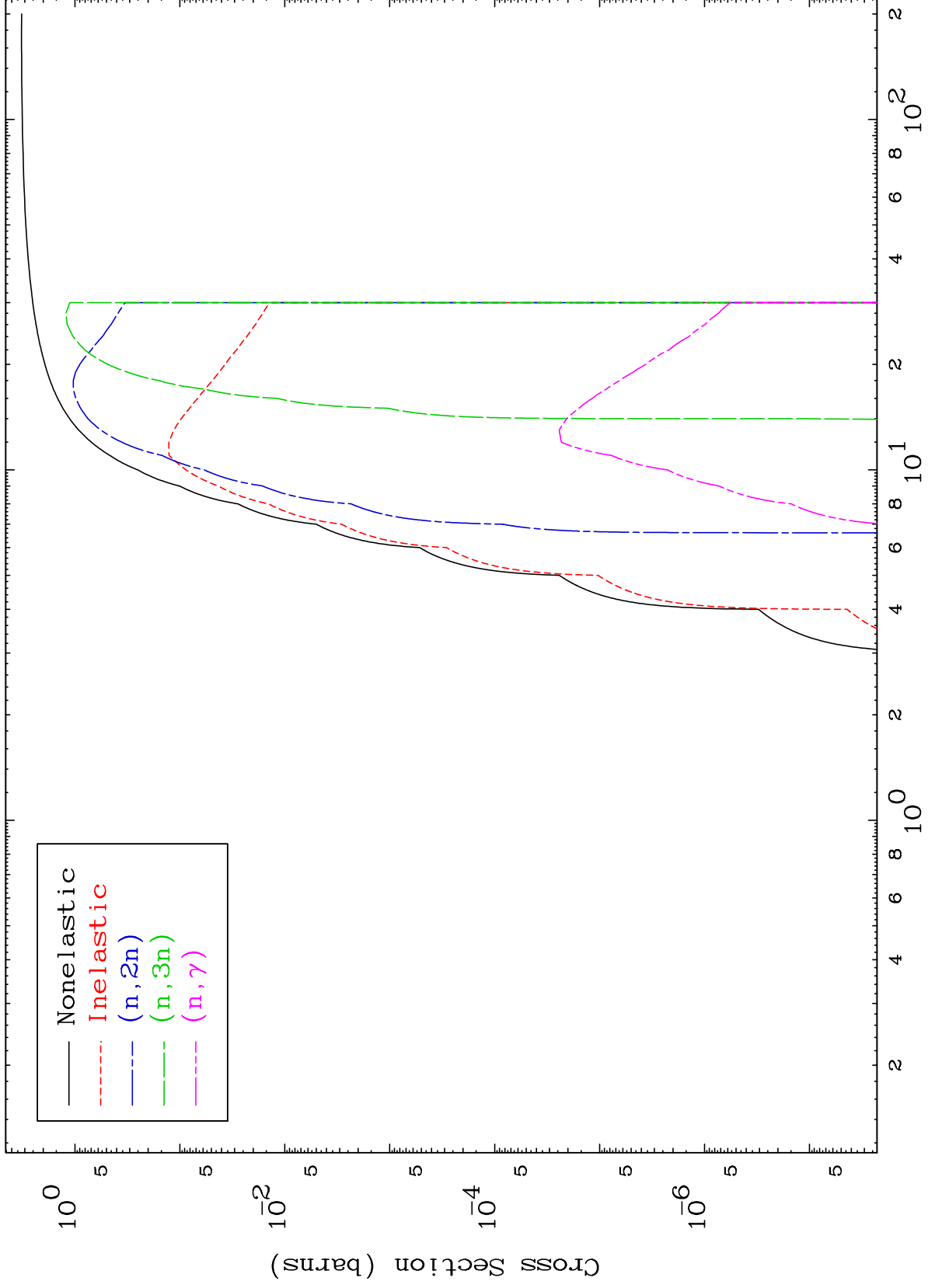
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8313

Deuteron Major
0 Kelvin Cross Sections

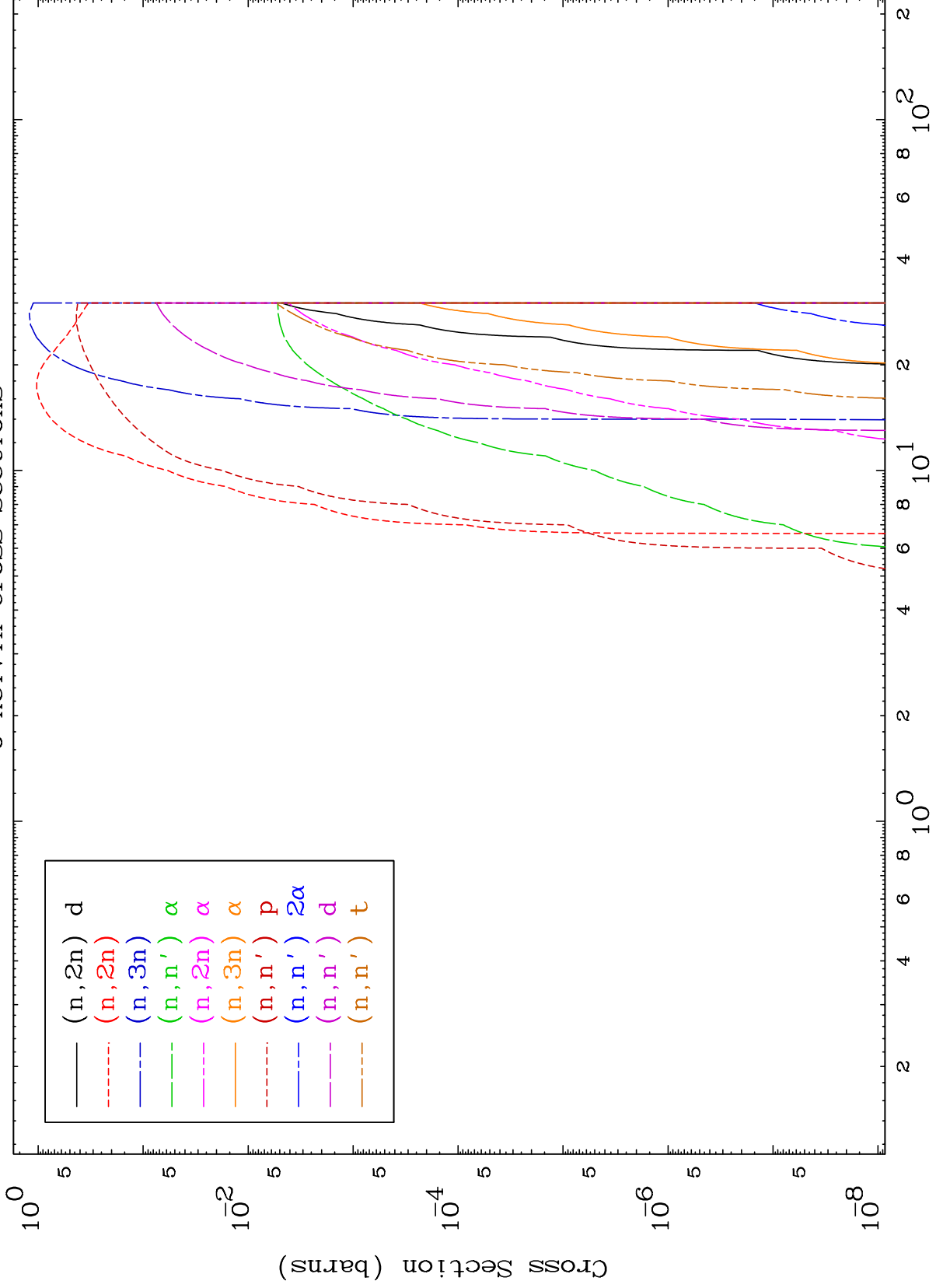
83-Bi-205

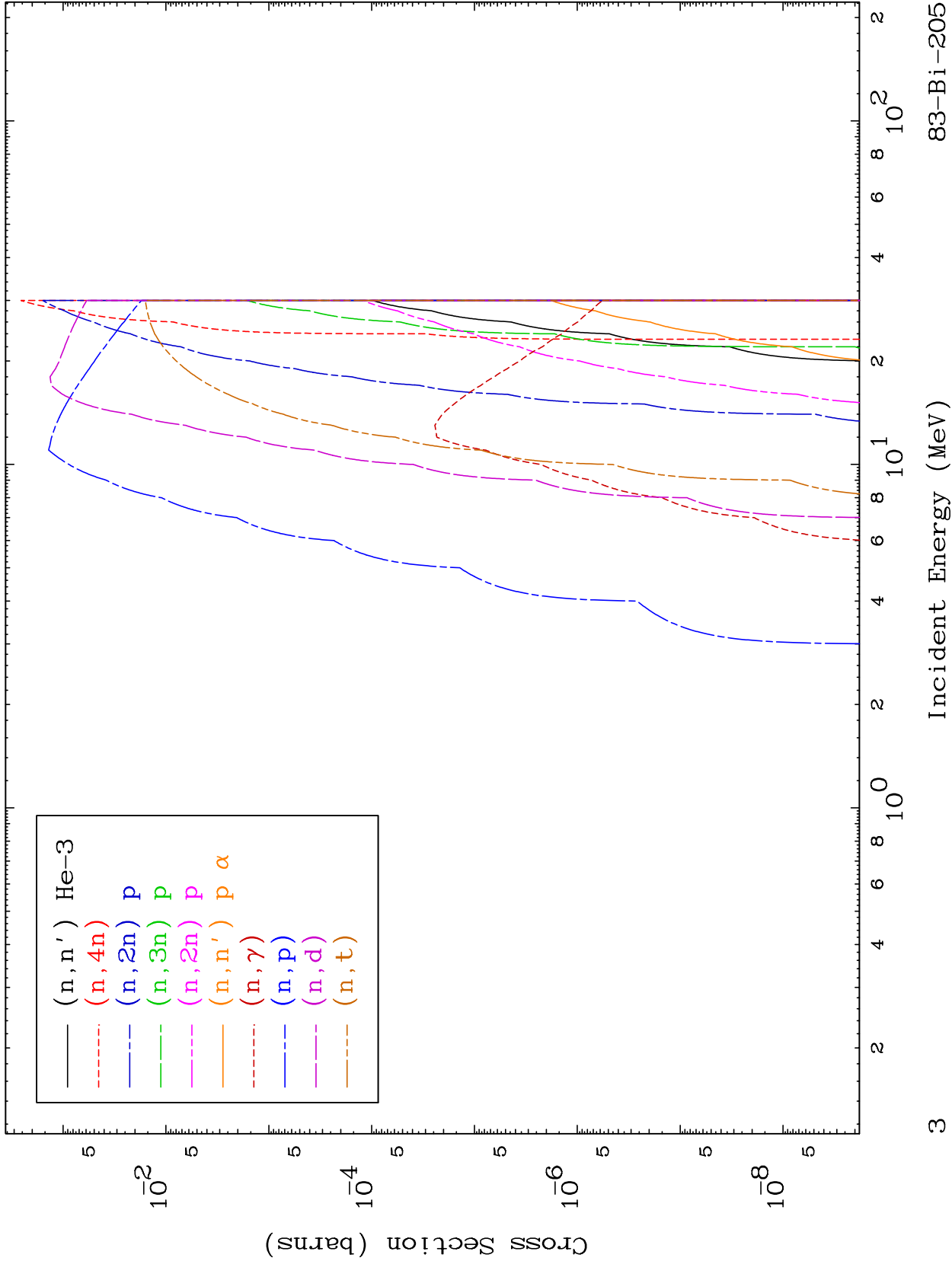


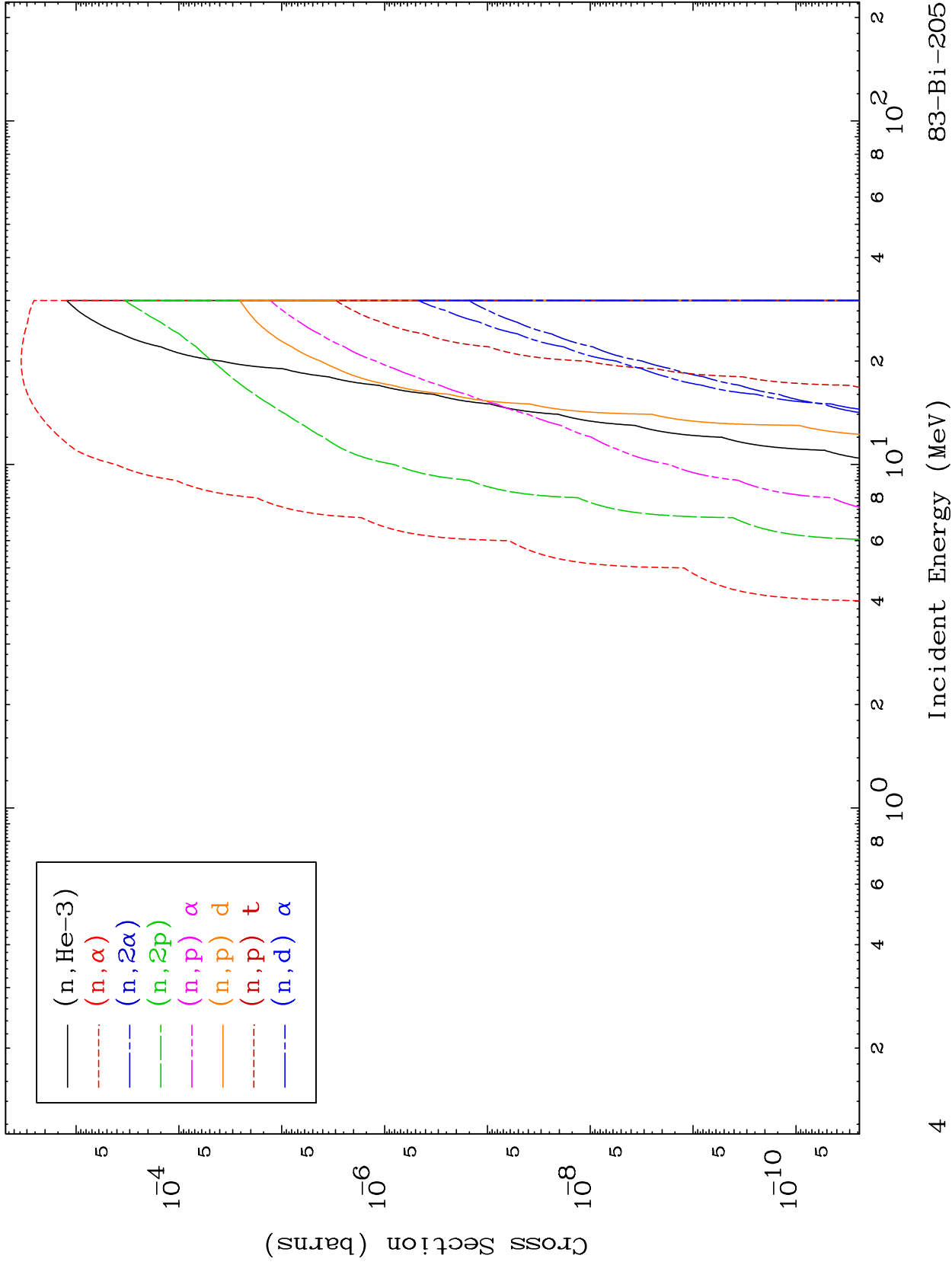
MAT 8313

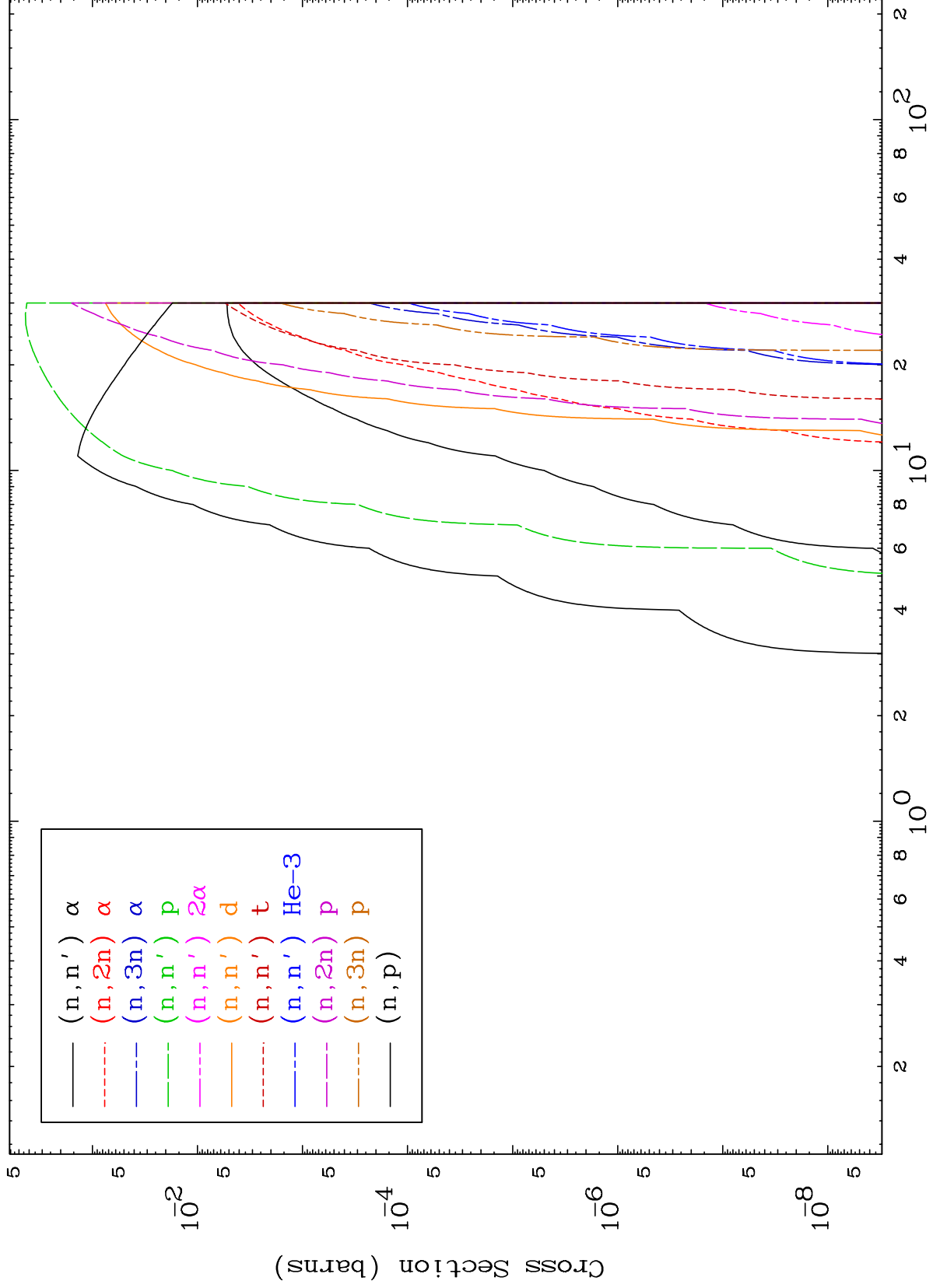
Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-205





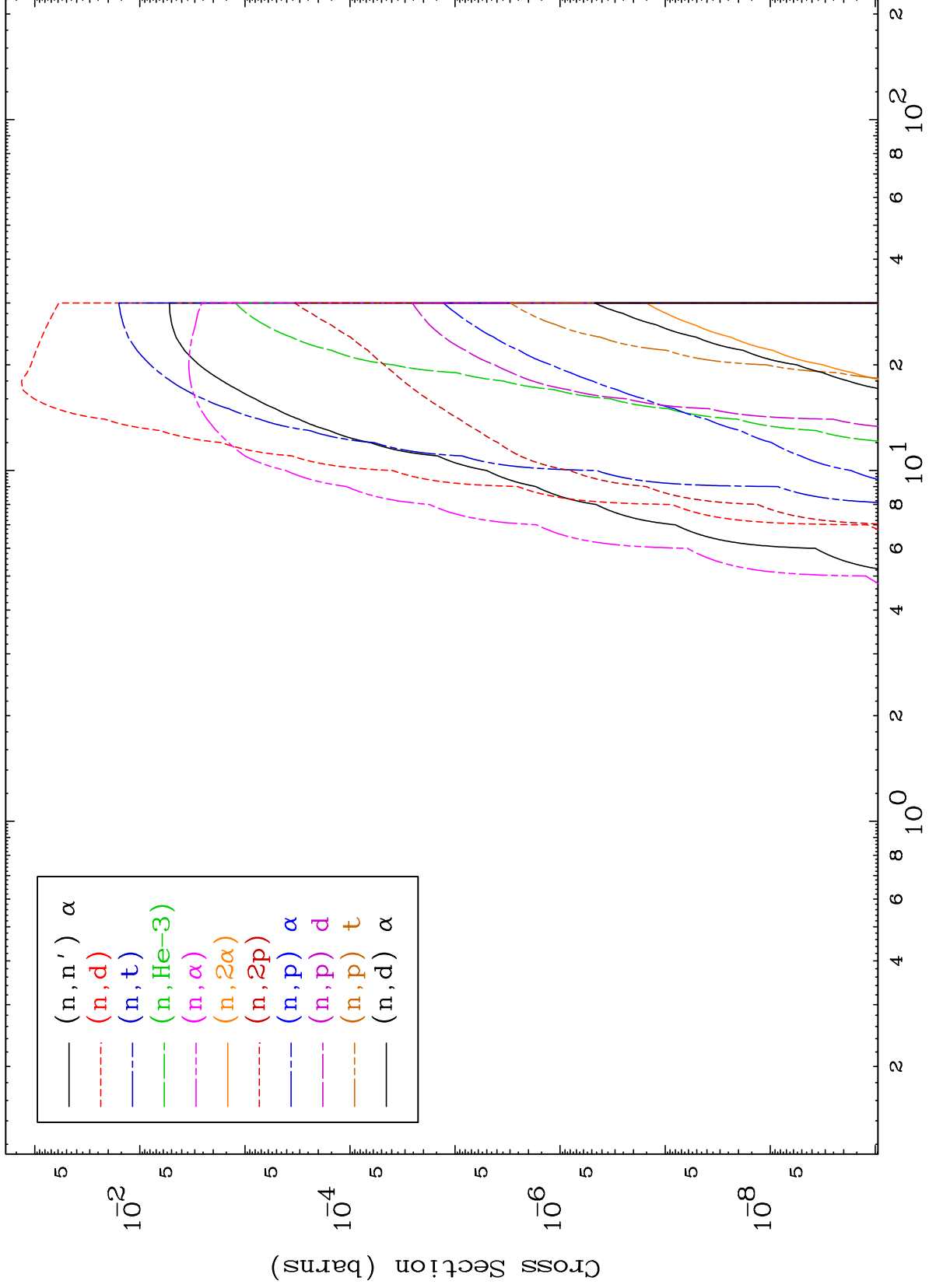




MAT 8313

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-205

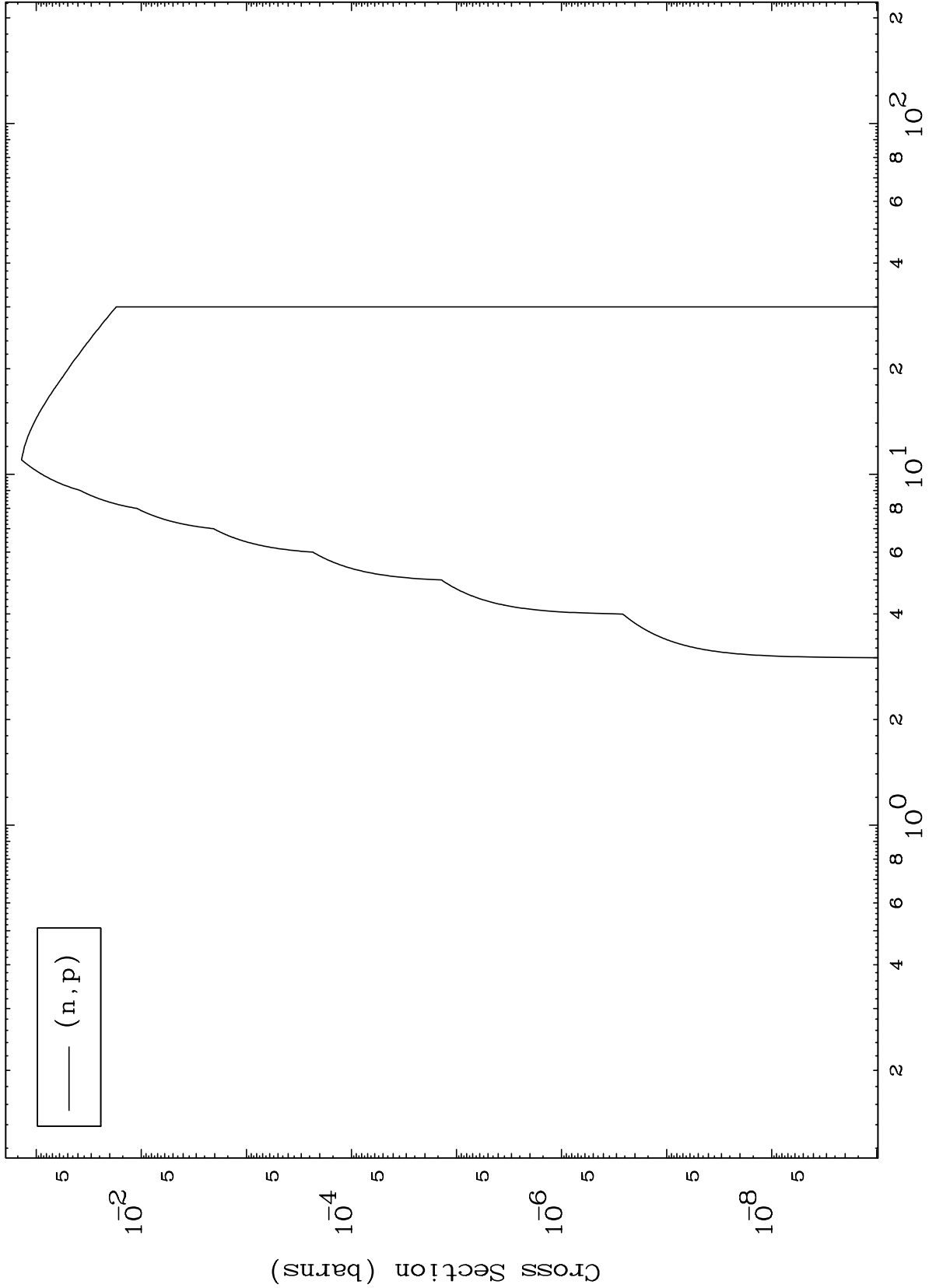


MAT 8313

(d,p) Levels

83-Bi-205

0 Kelvin Cross Sections

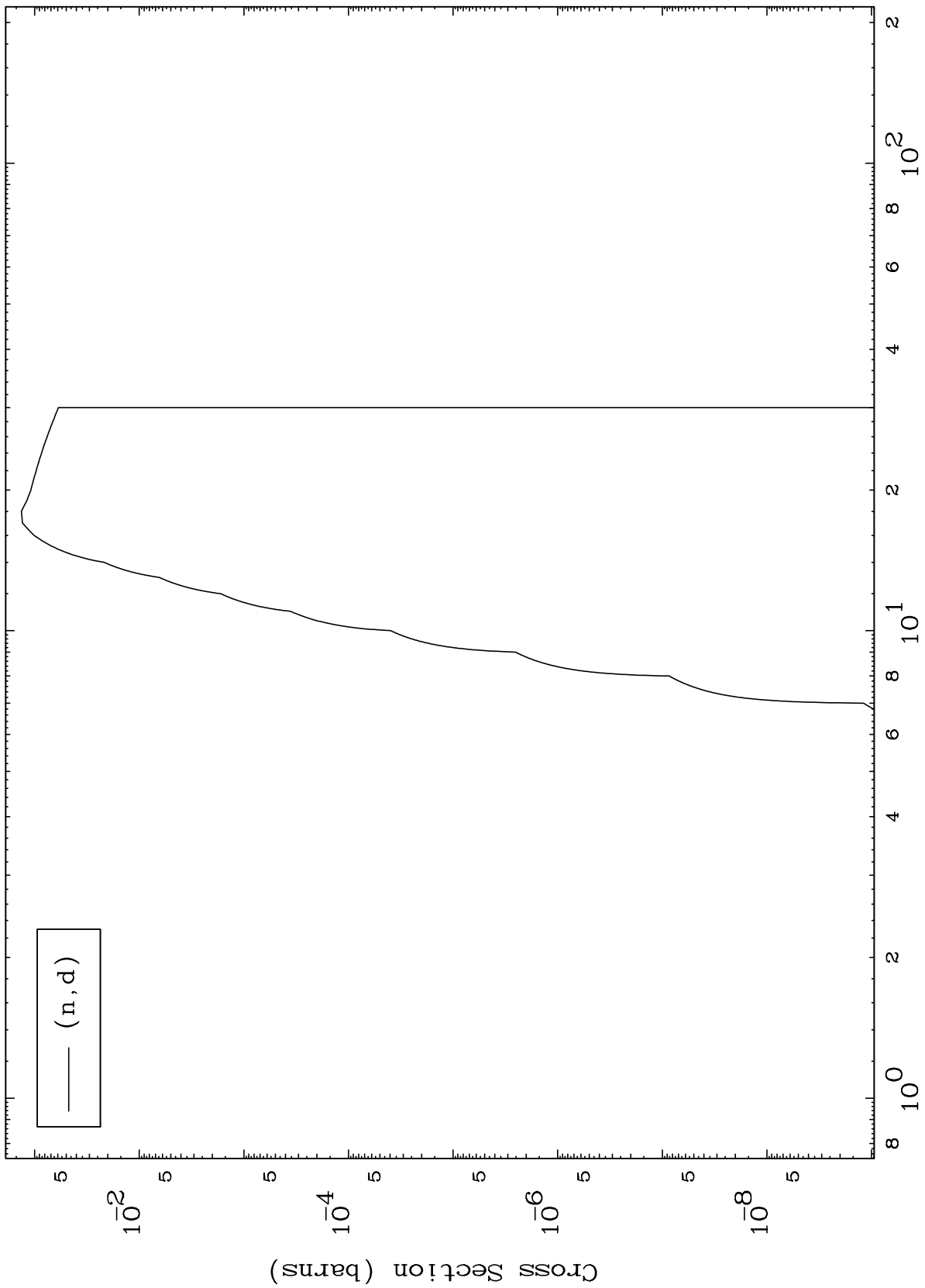


MAT 8313

(d,d) Levels

83-Bi-205

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-205

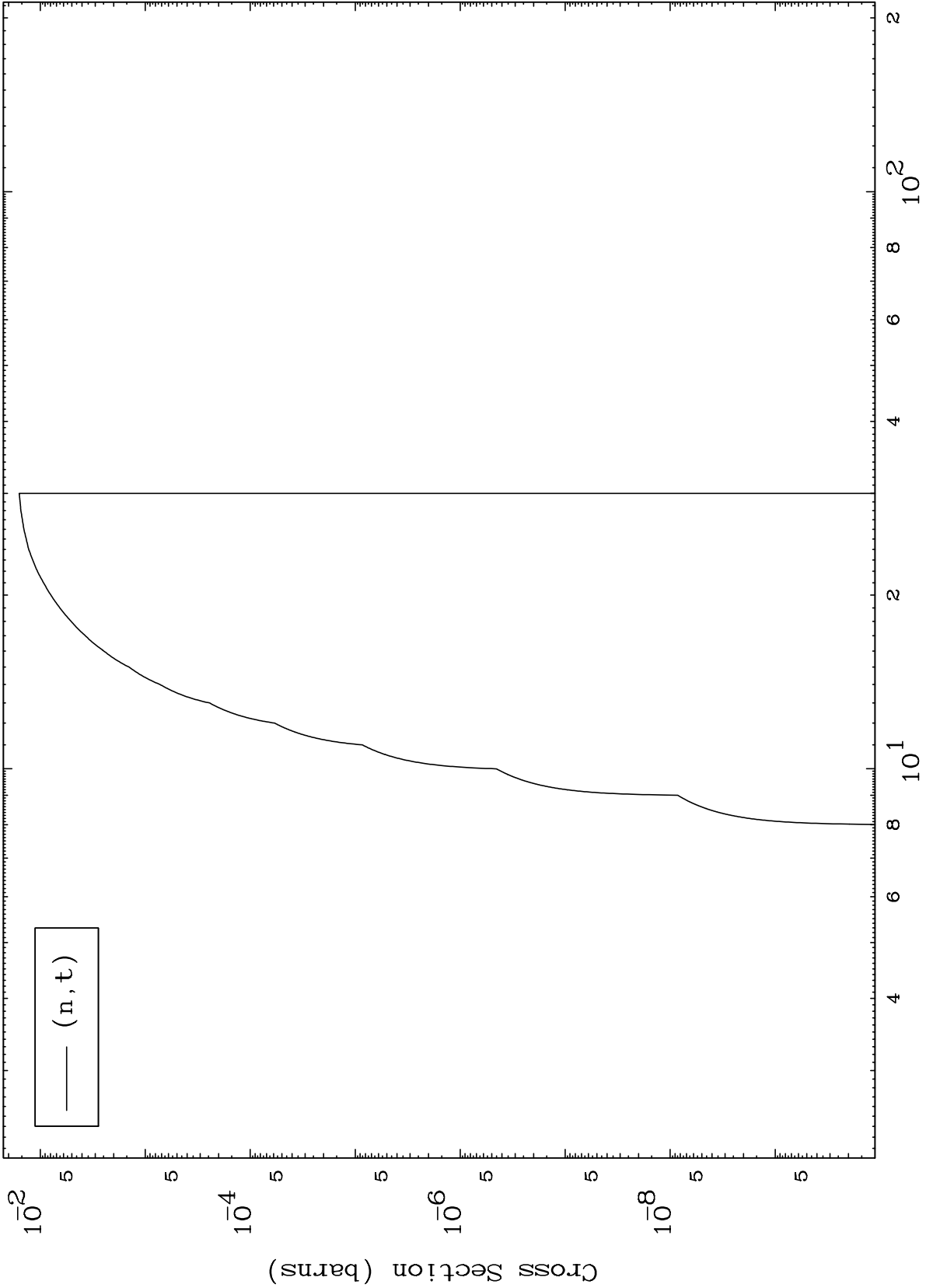
8

MAT 8313

(d,t) Levels

83-Bi-205

0 Kelvin Cross Sections



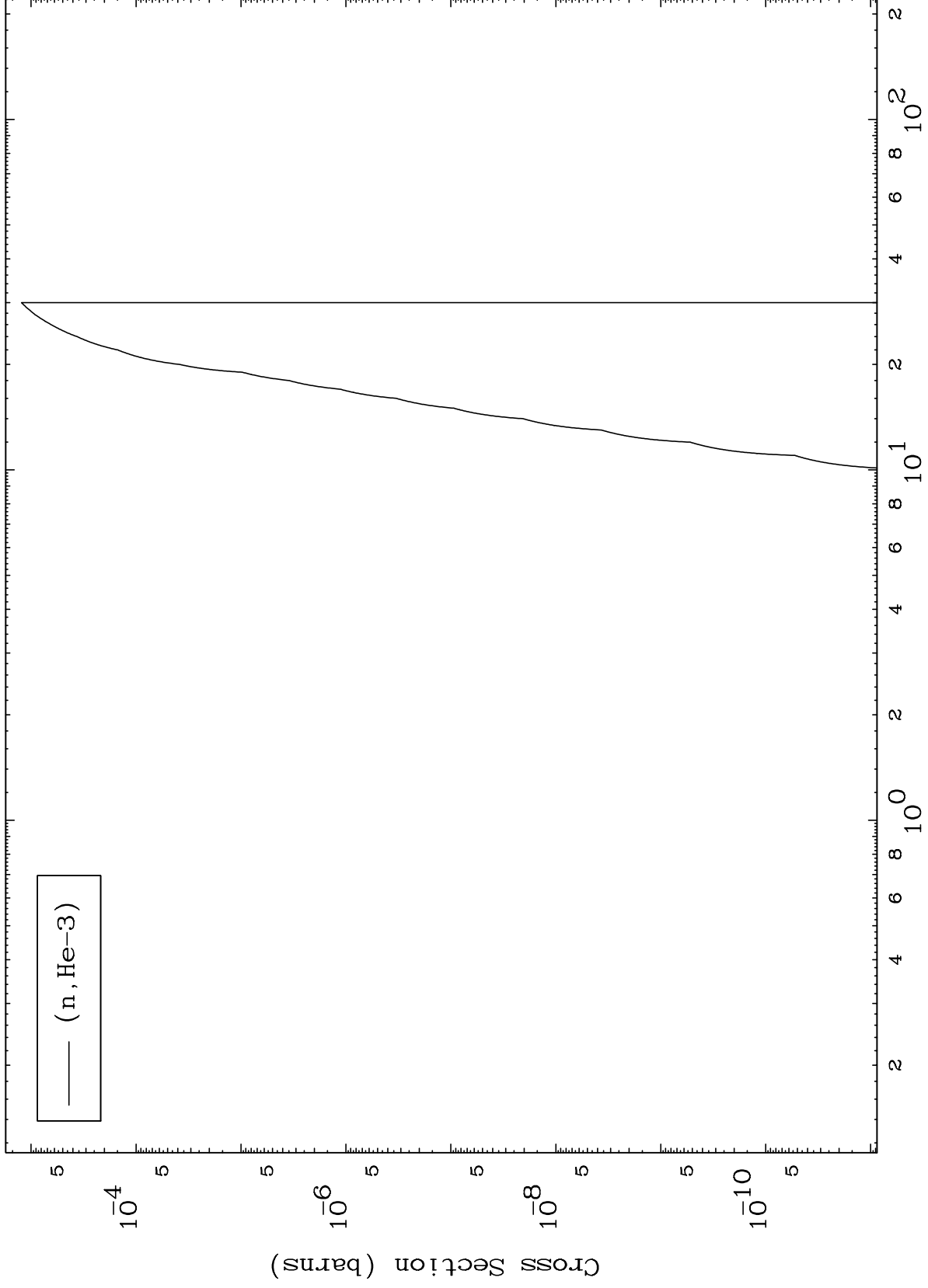
(n,t)

MAT 8313

(d,He3) Levels

83-Bi-205

0 Kelvin Cross Sections



10

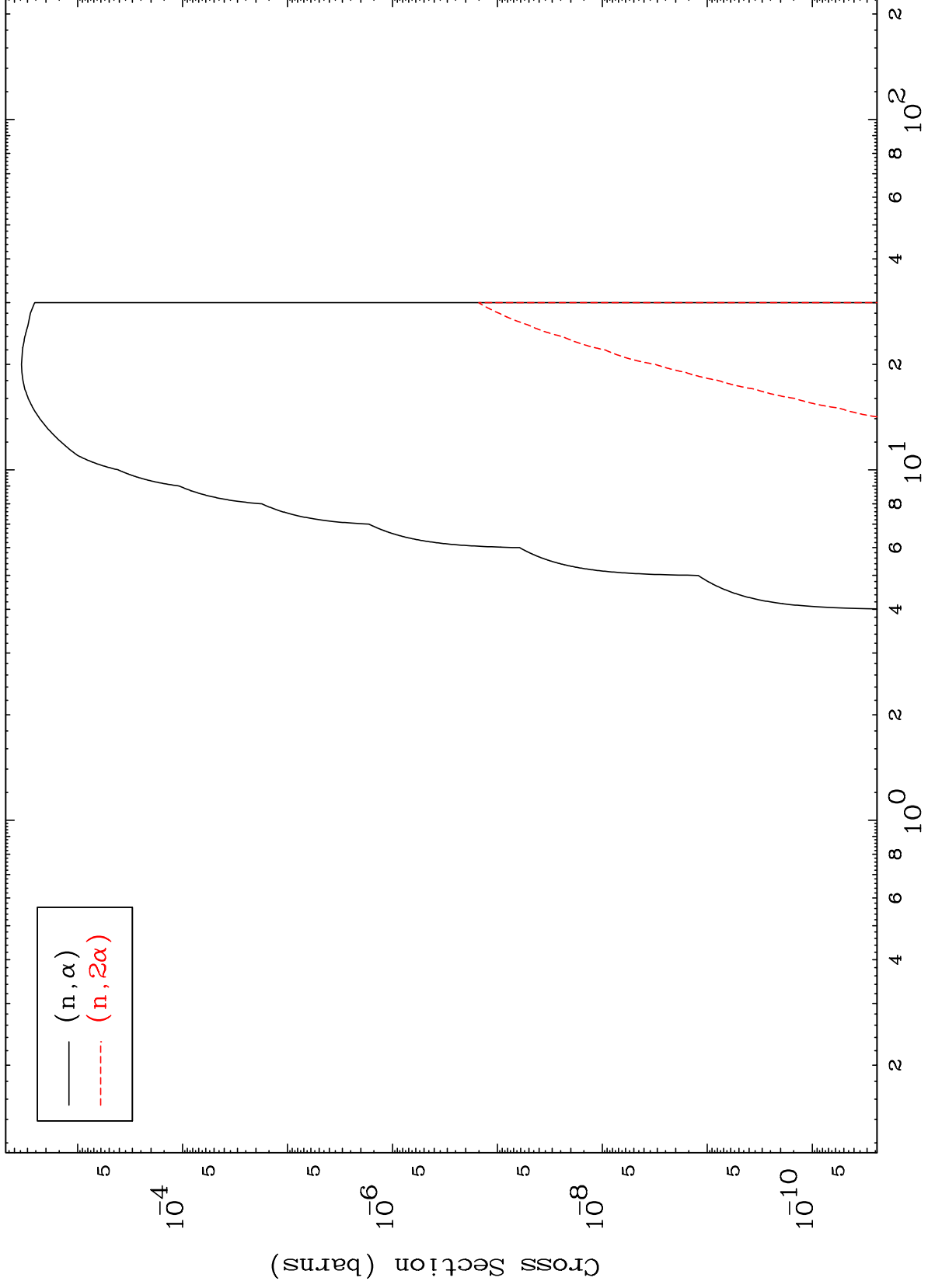
Incident Energy (MeV)

83-Bi-205

MAT 8313

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-205



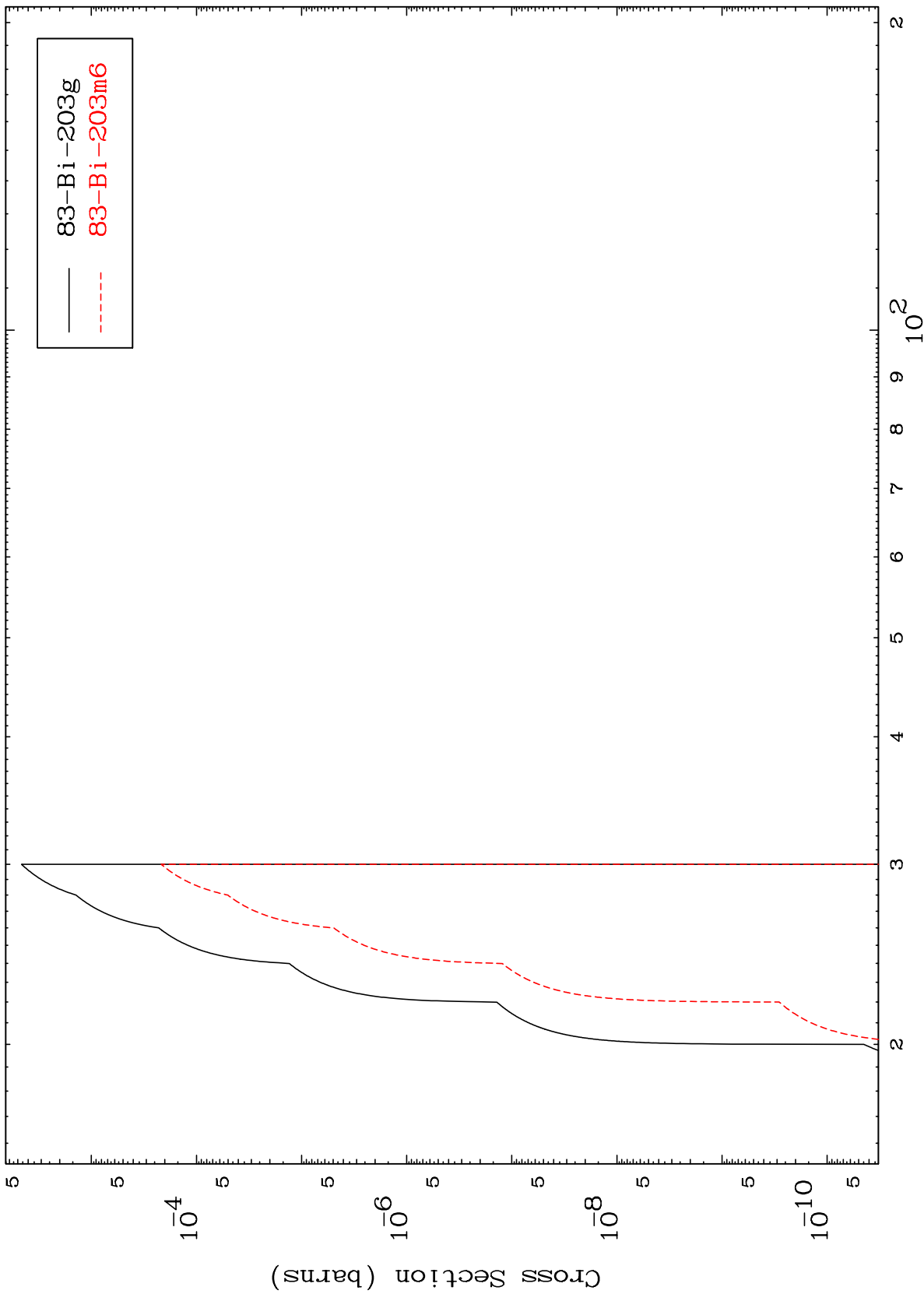
83-Bi-205

MAT 8313

(n,2n) d

83-Bi-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

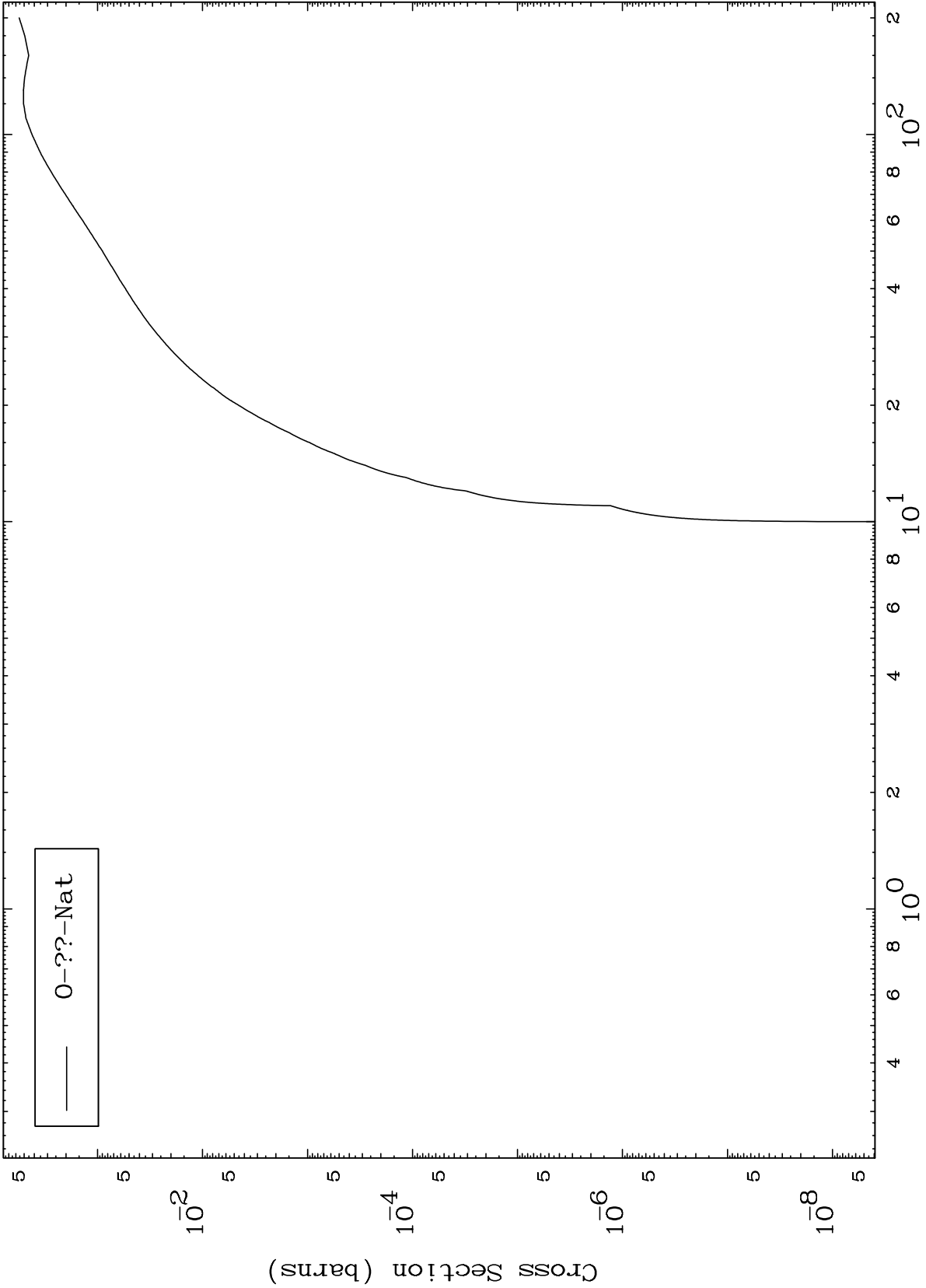
83-Bi-205

MAT 8313

Fission

83-Bi-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

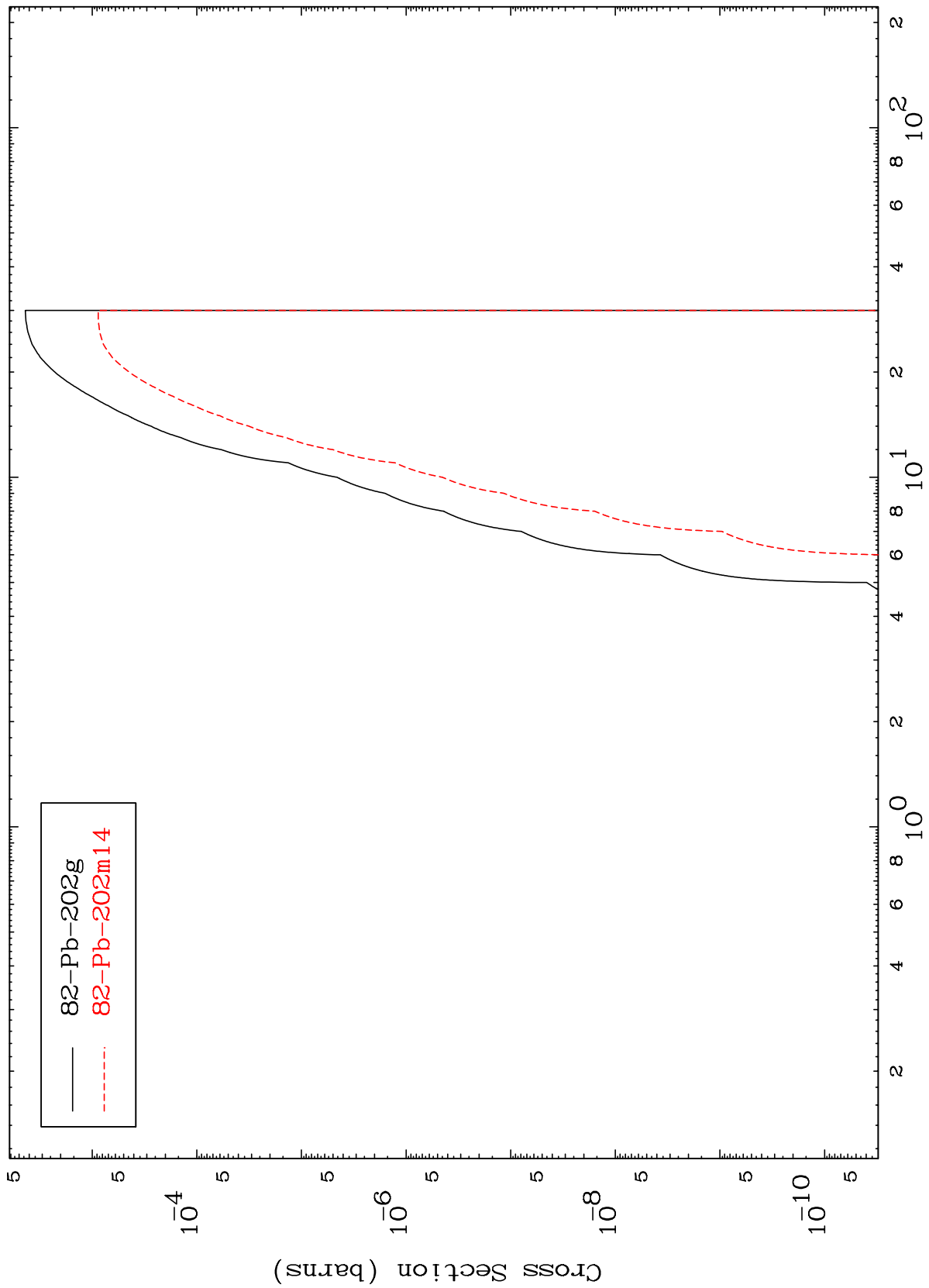
83-Bi-205

MAT 8313

$(n, n') \alpha$

83-Bi-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

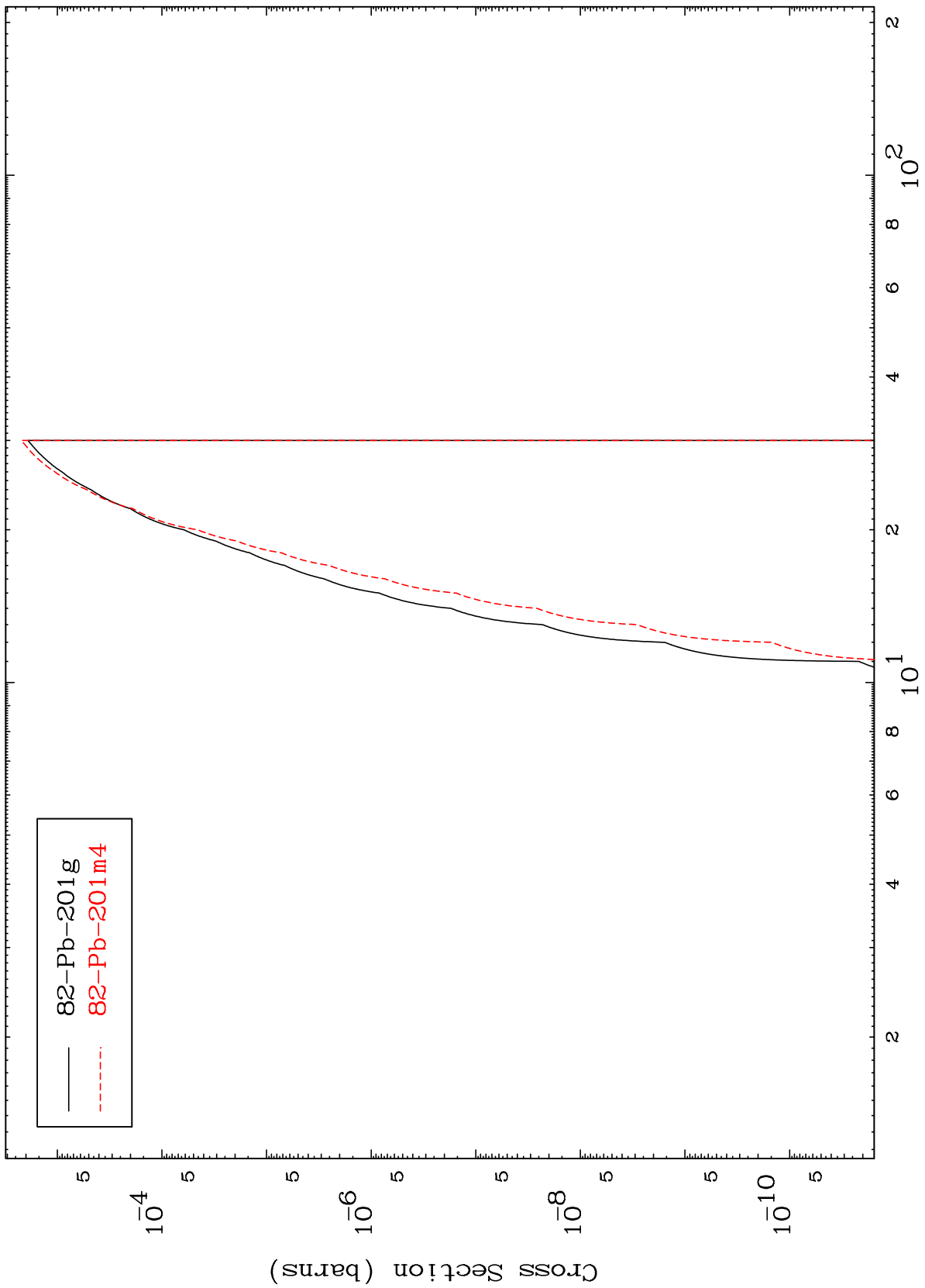
83-Bi-205

MAT 8313

$(n,2n) \alpha$

83-Bi-205

Radionuclide Production Cross Section

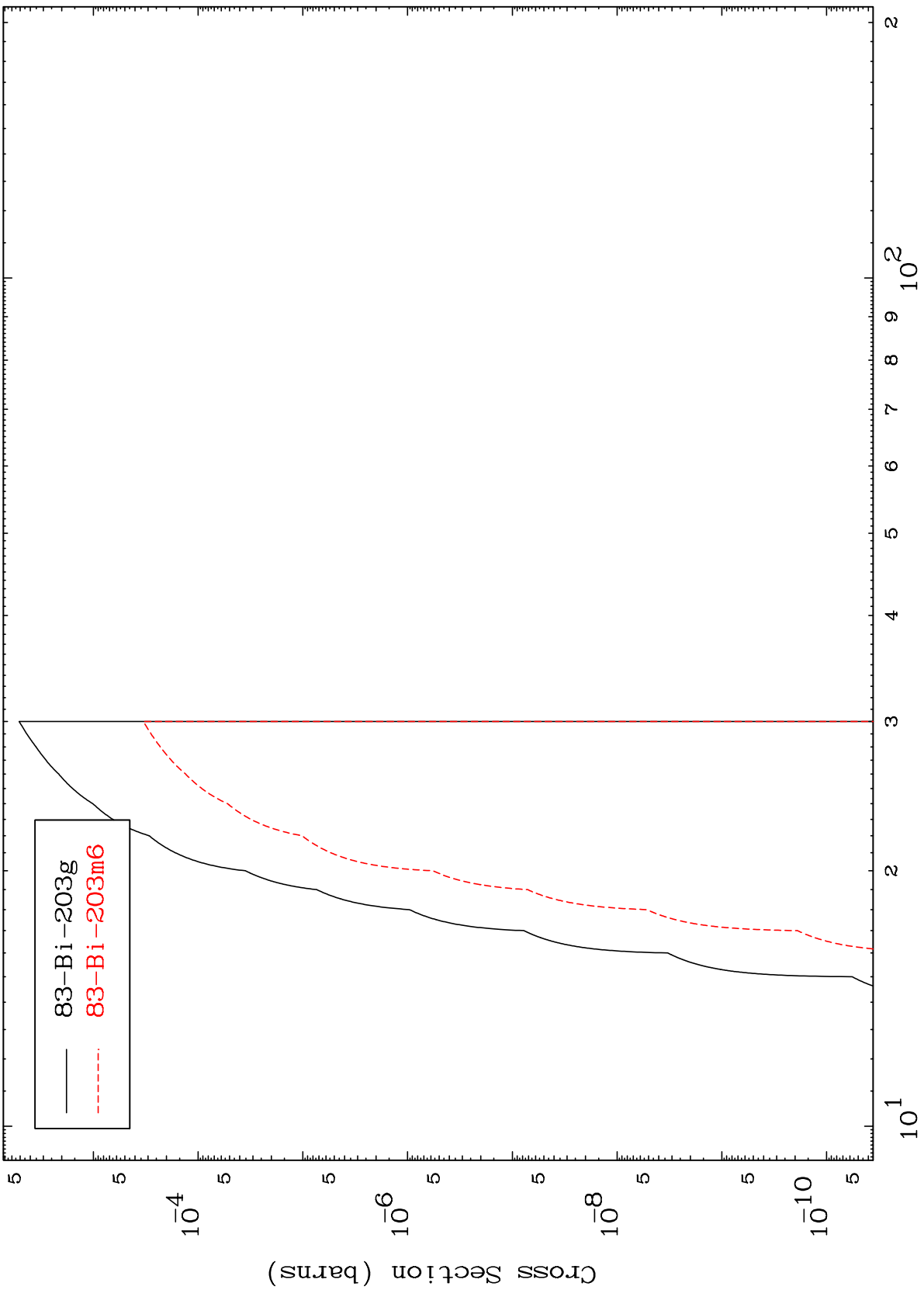


MAT 8313

(n,n') t

83-Bi-205

Radionuclide Production Cross Section



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

Incident Energy (MeV)

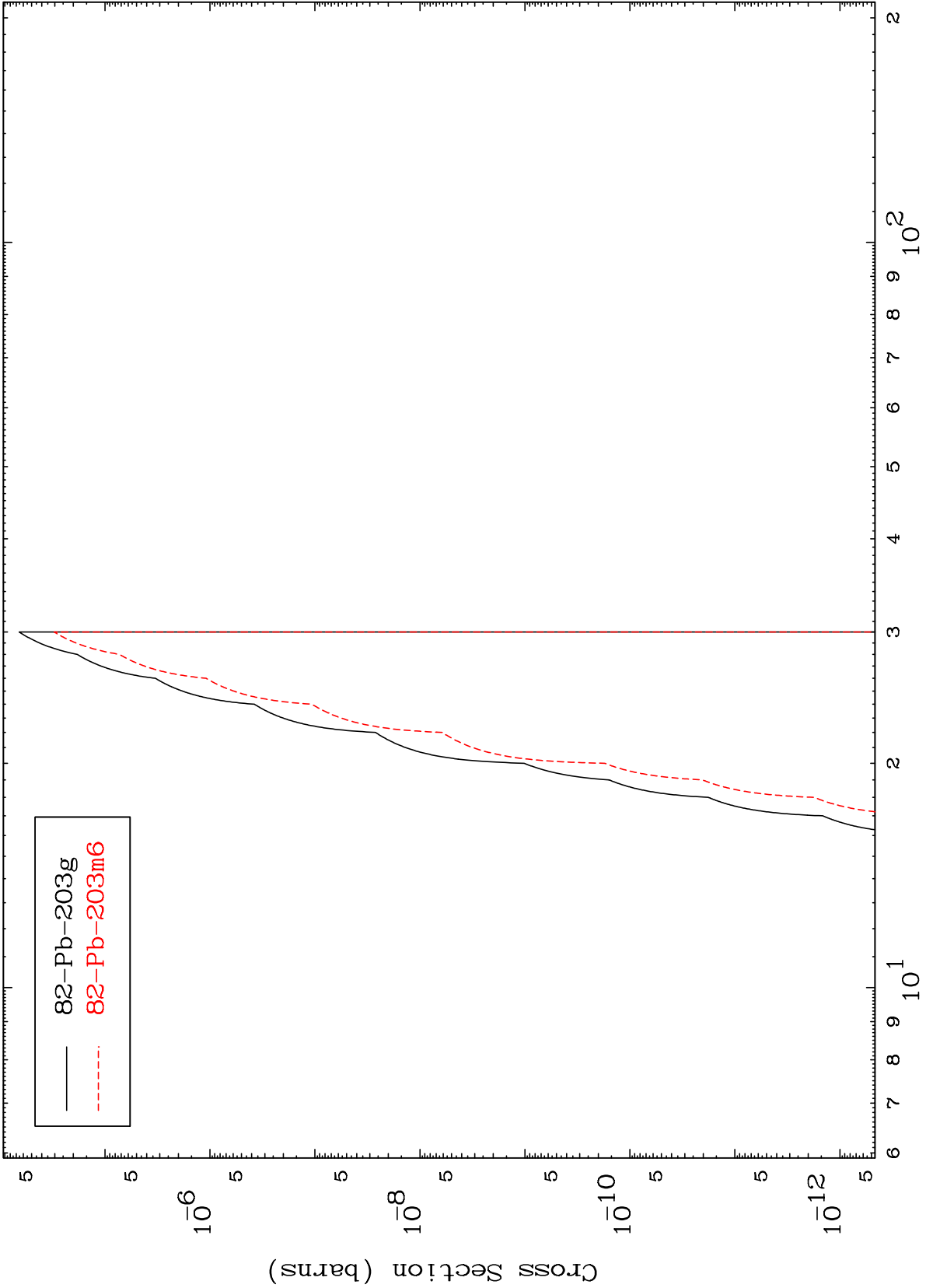
83-Bi-205

MAT 8313

(n,n') He-3

83-Bi-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

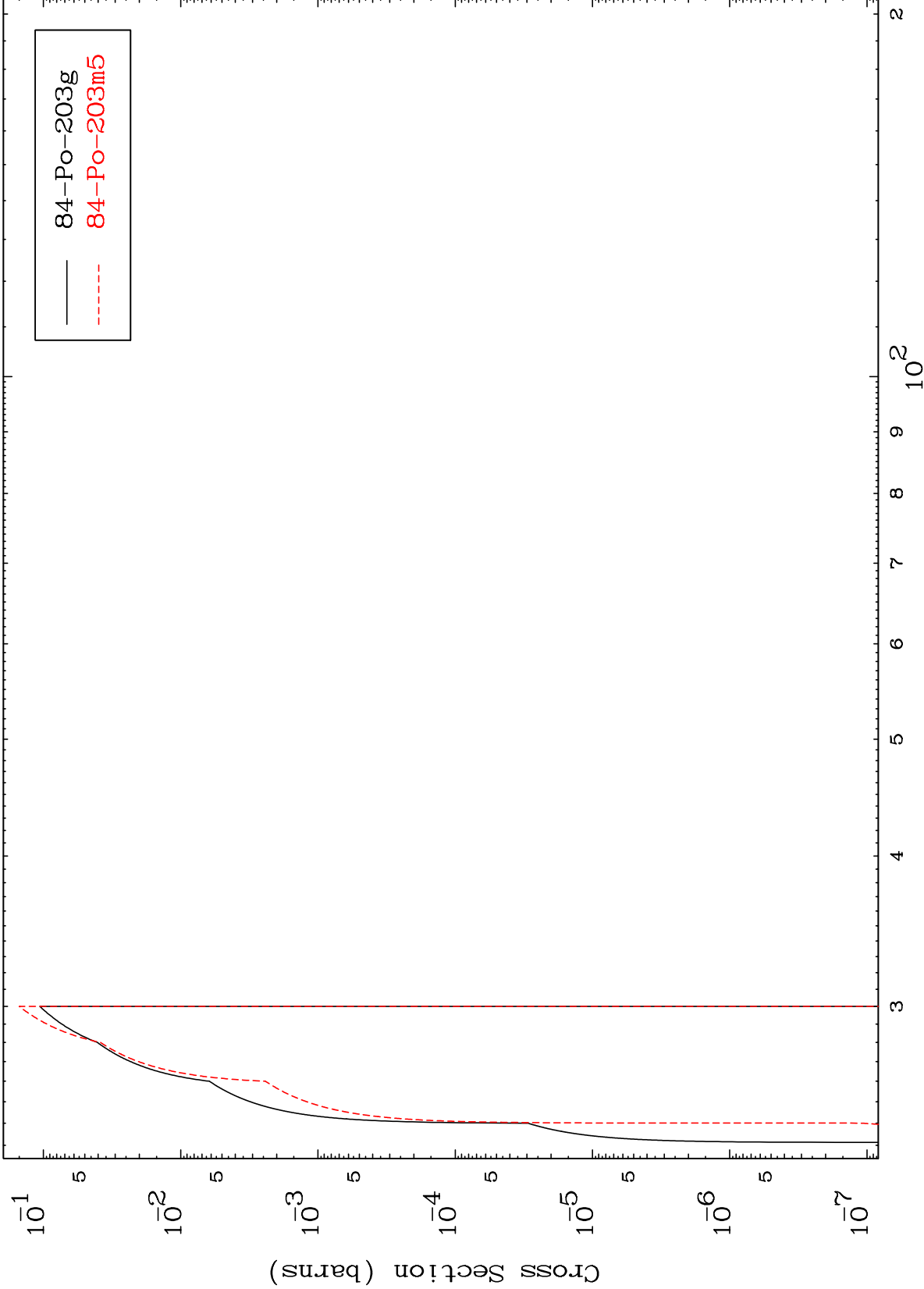
83-Bi-205

MAT 8313

(n,4n)

83-Bi-205

Radionuclide Production Cross Section

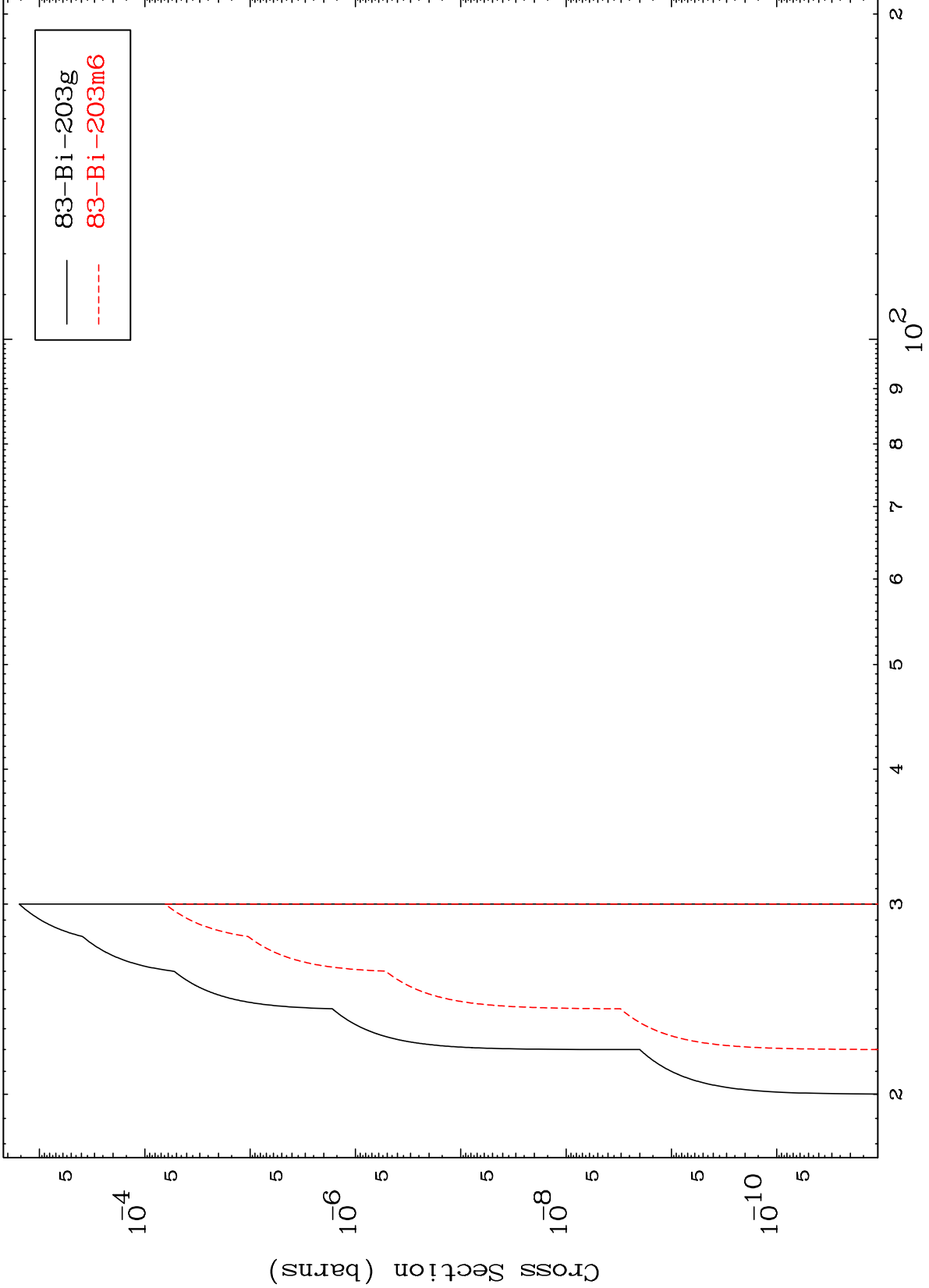


18

Incident Energy (MeV)

83-Bi-205

Radionuclide Production Cross Section



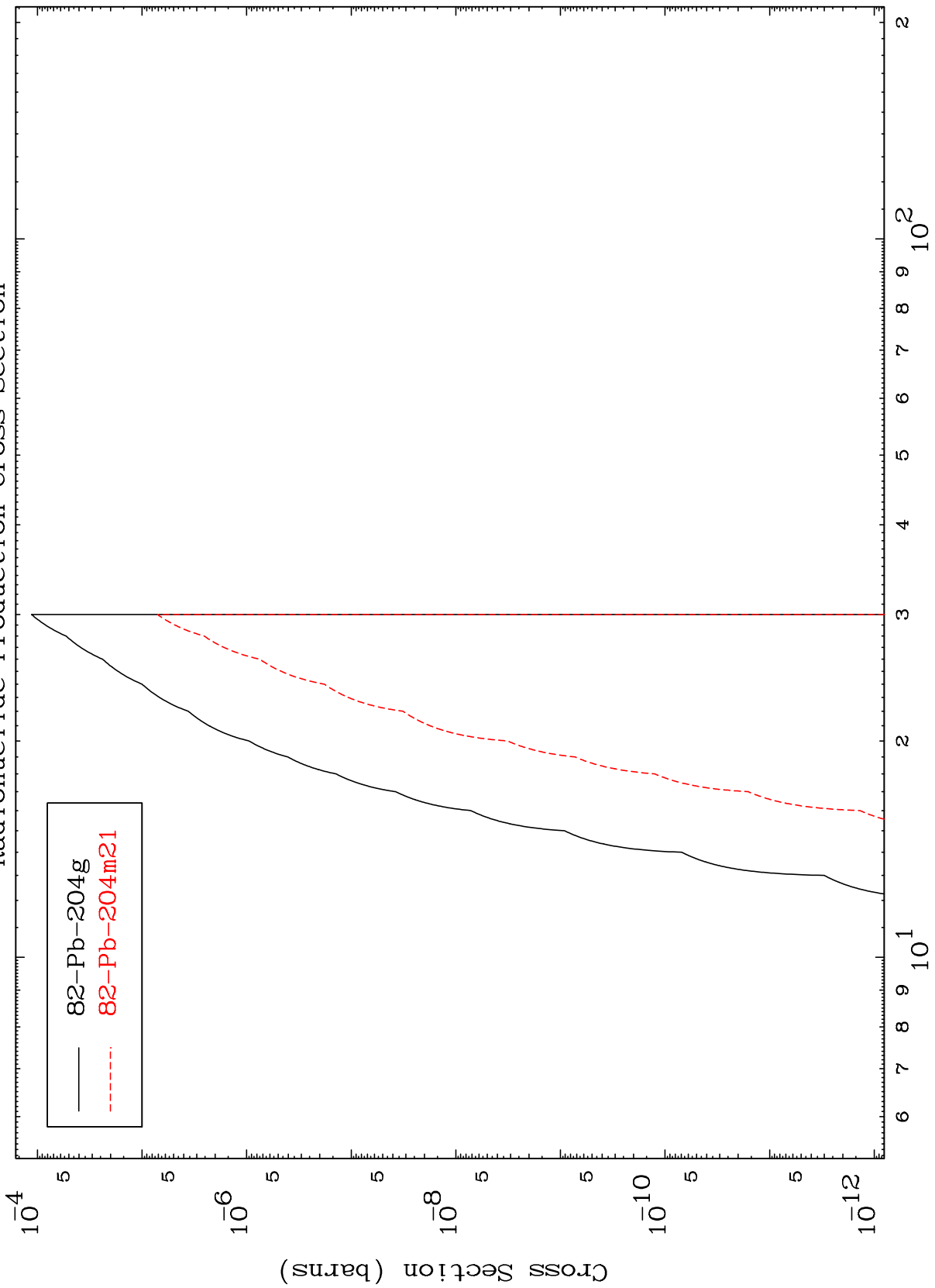
83-Bi-203g
83-Bi-203m6

MAT 8313

(n,2n) p

83-Bi-205

Radionuclide Production Cross Section



20

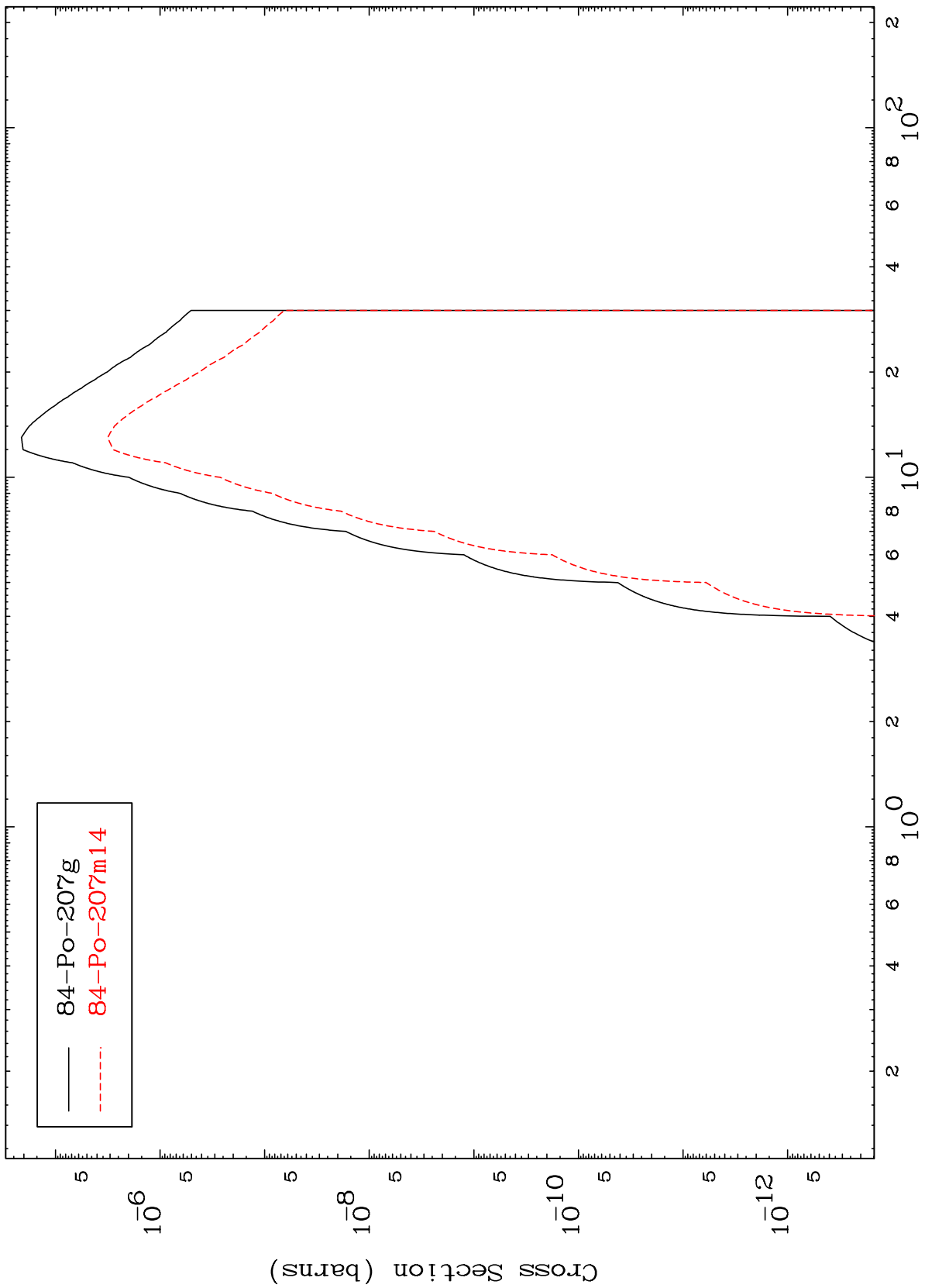
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(n,γ)
Radionuclide Production Cross Section



83-Bi-205

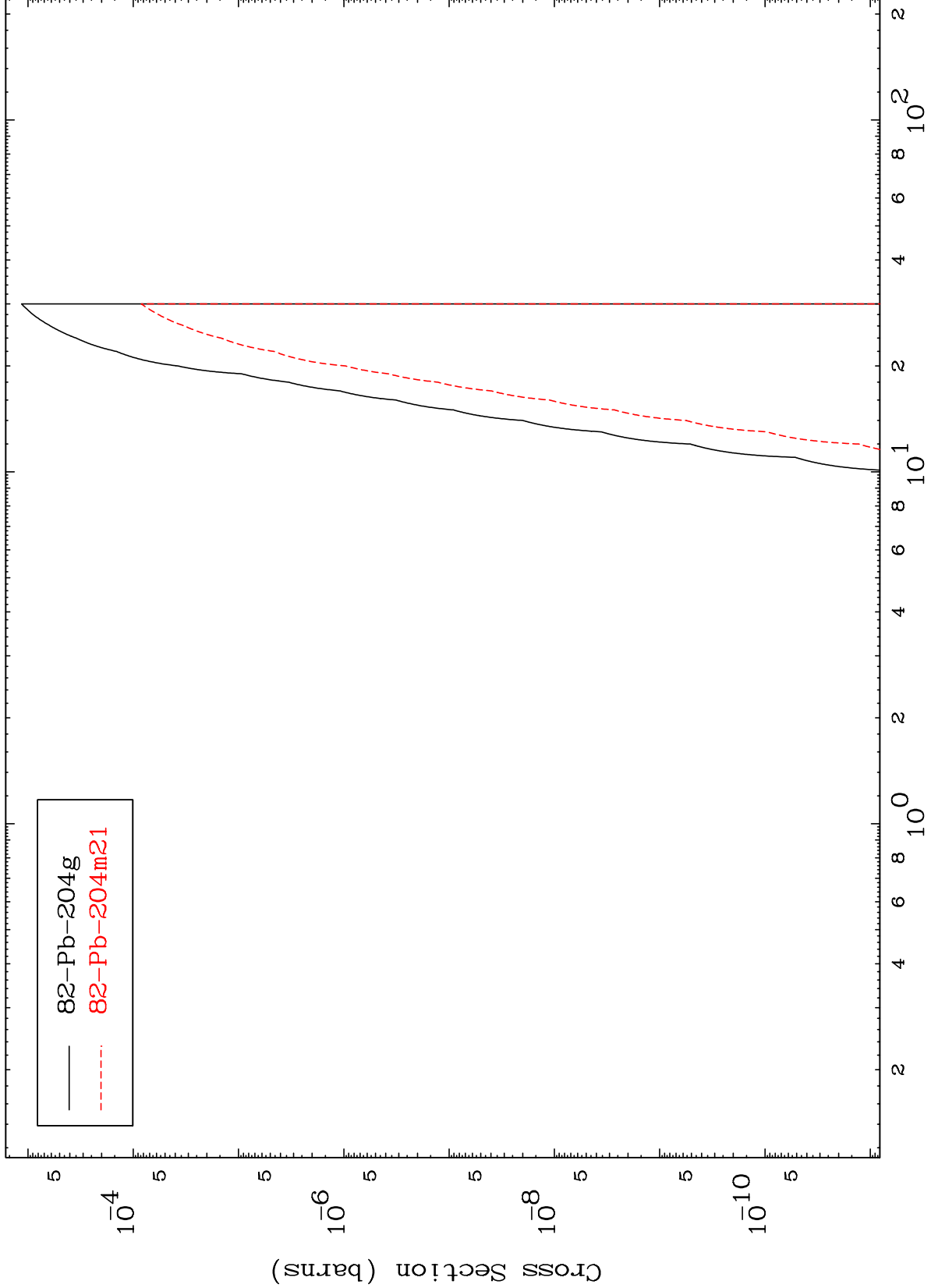
Incident Energy (MeV)

MAT 8313

(n,He-3)

83-Bi-205

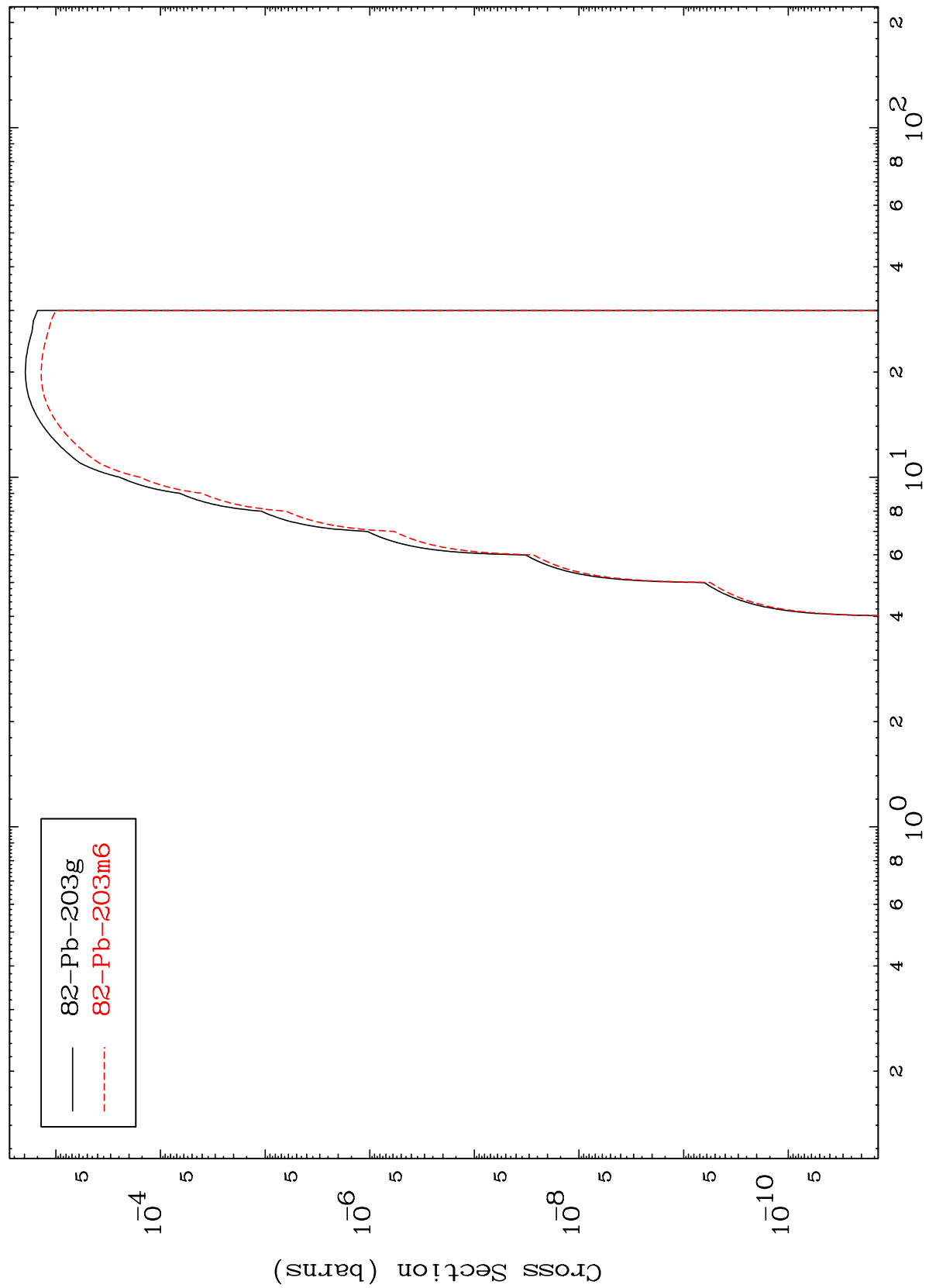
Radionuclide Production Cross Section



MAT 8313

83-Bi-205

Radionuclide Production Cross Section
(n, α)

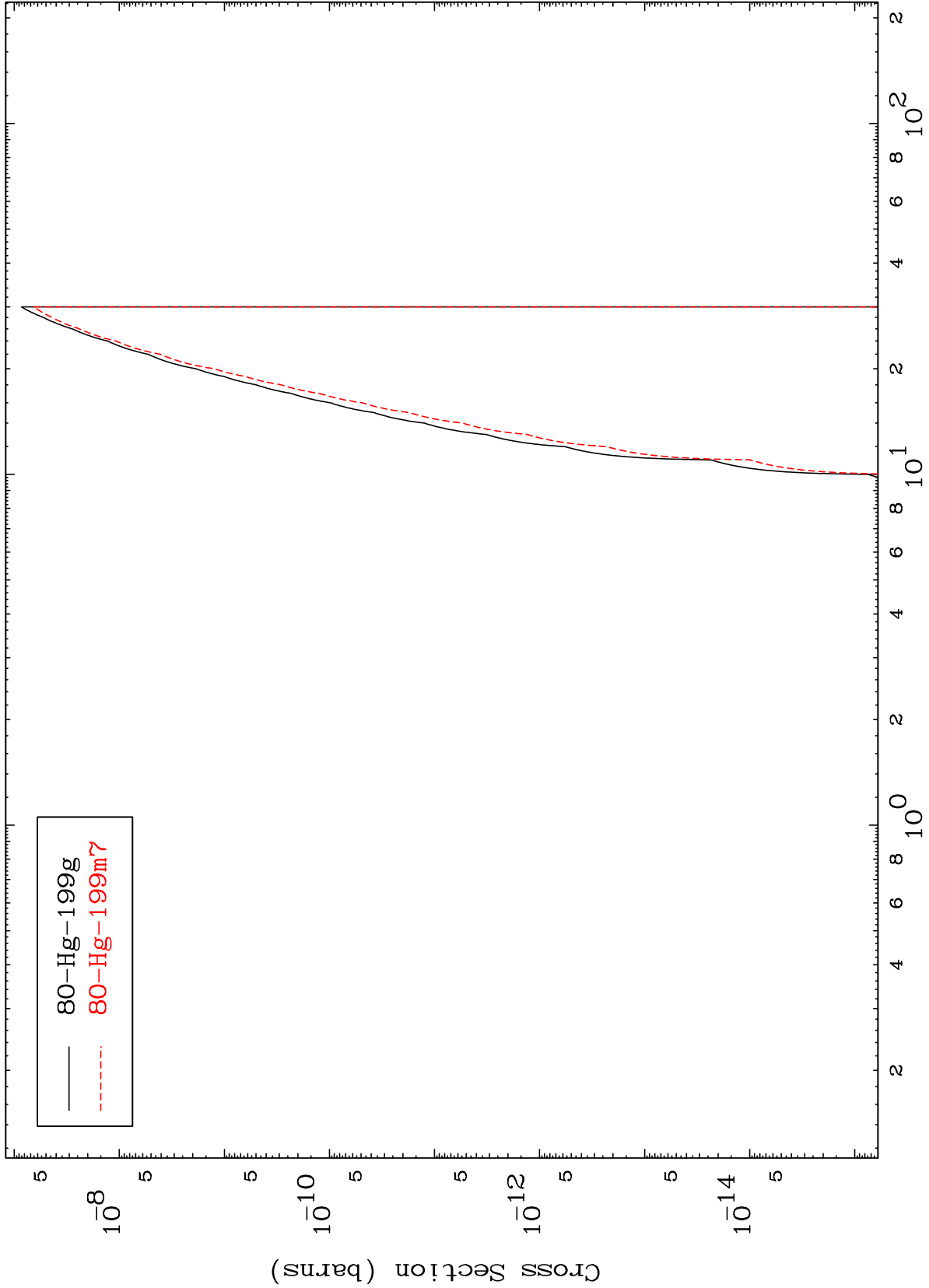


MAT 8313

(n,2α)

83-Bi-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

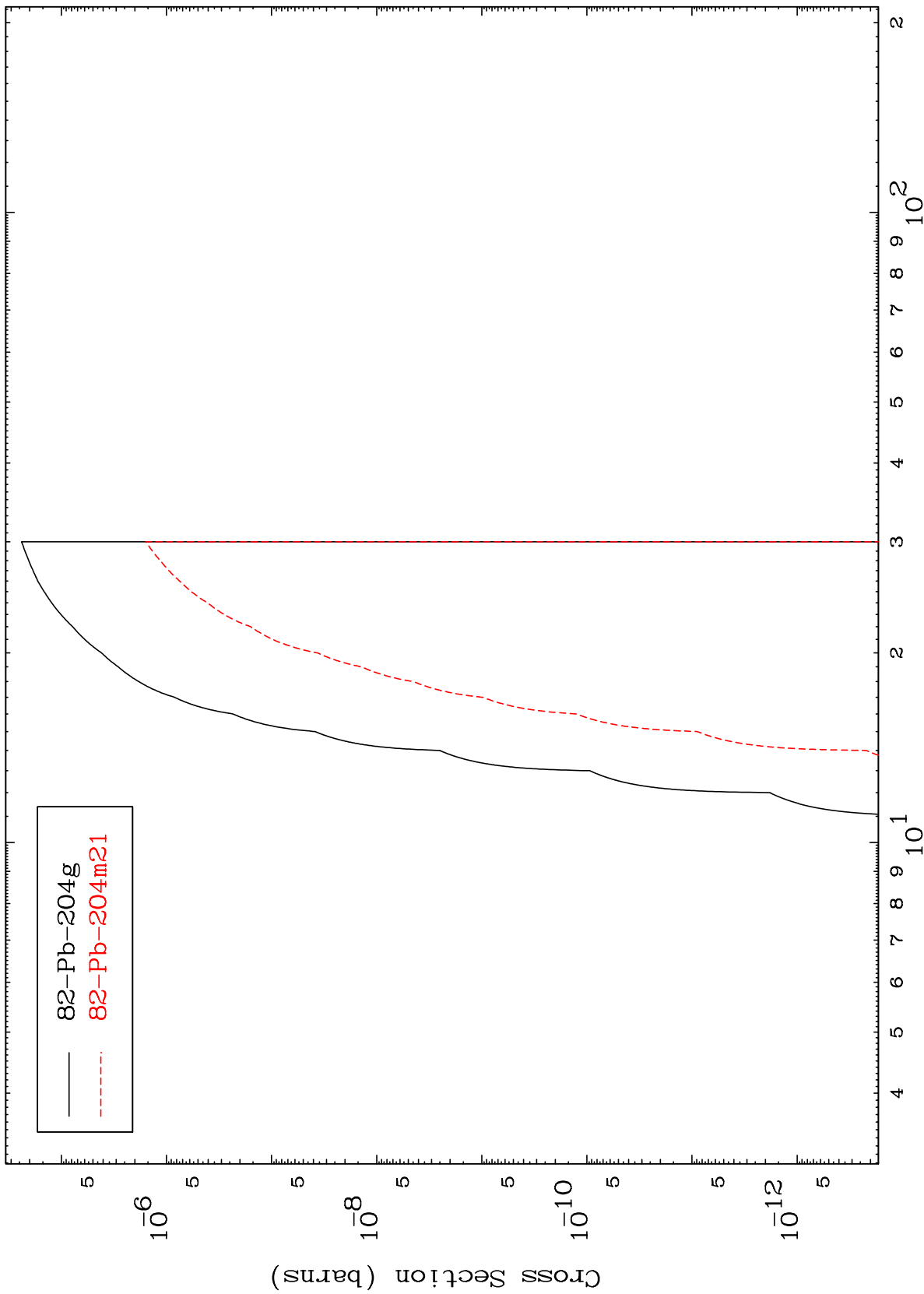
83-Bi-205

MAT 8313

(n,p) d

83-Bi-205

Radionuclide Production Cross Section



25

Incident Energy (MeV)

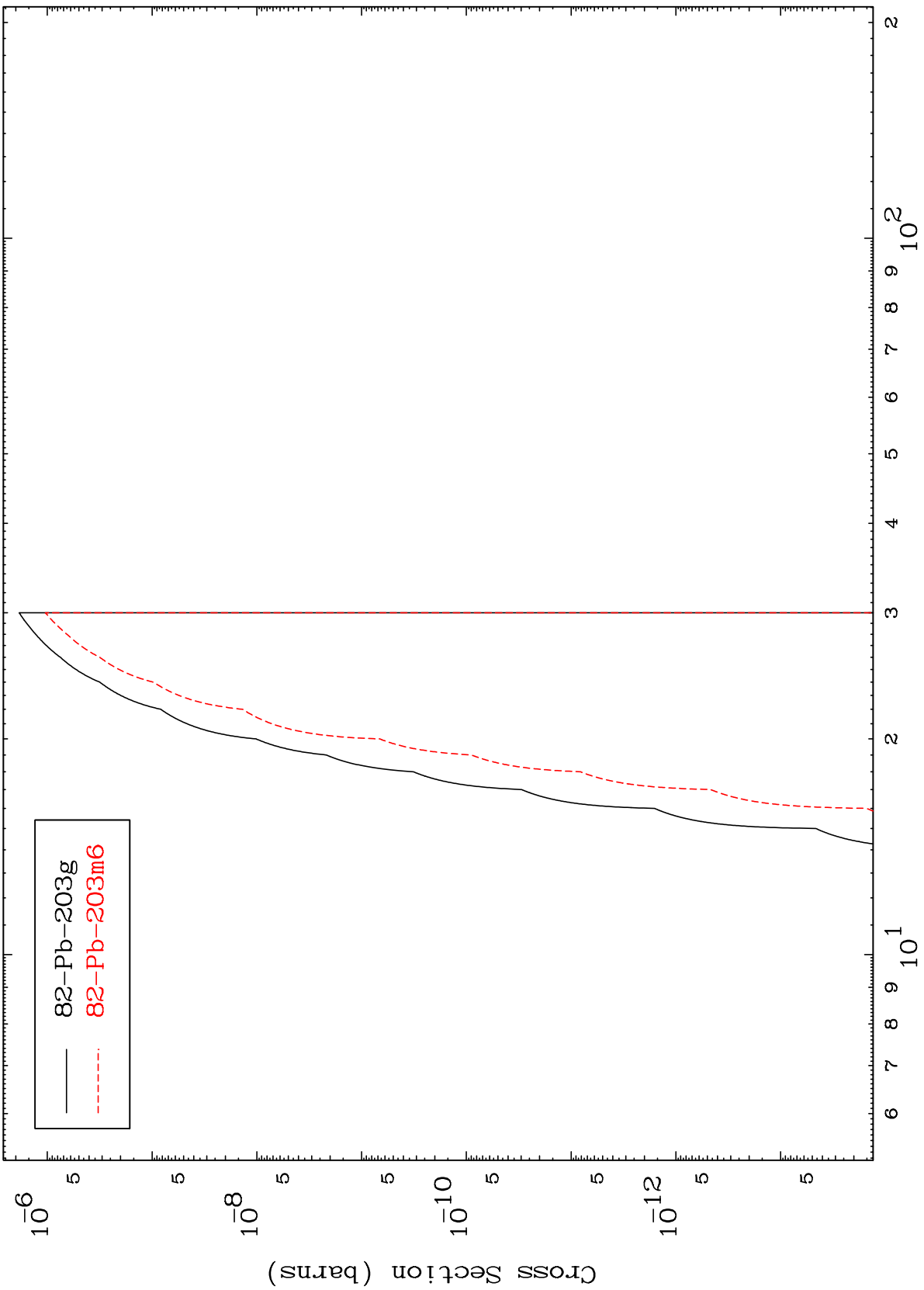
83-Bi-205

MAT 8313

(n,p) t

83-Bi-205

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

83-Bi-205