

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

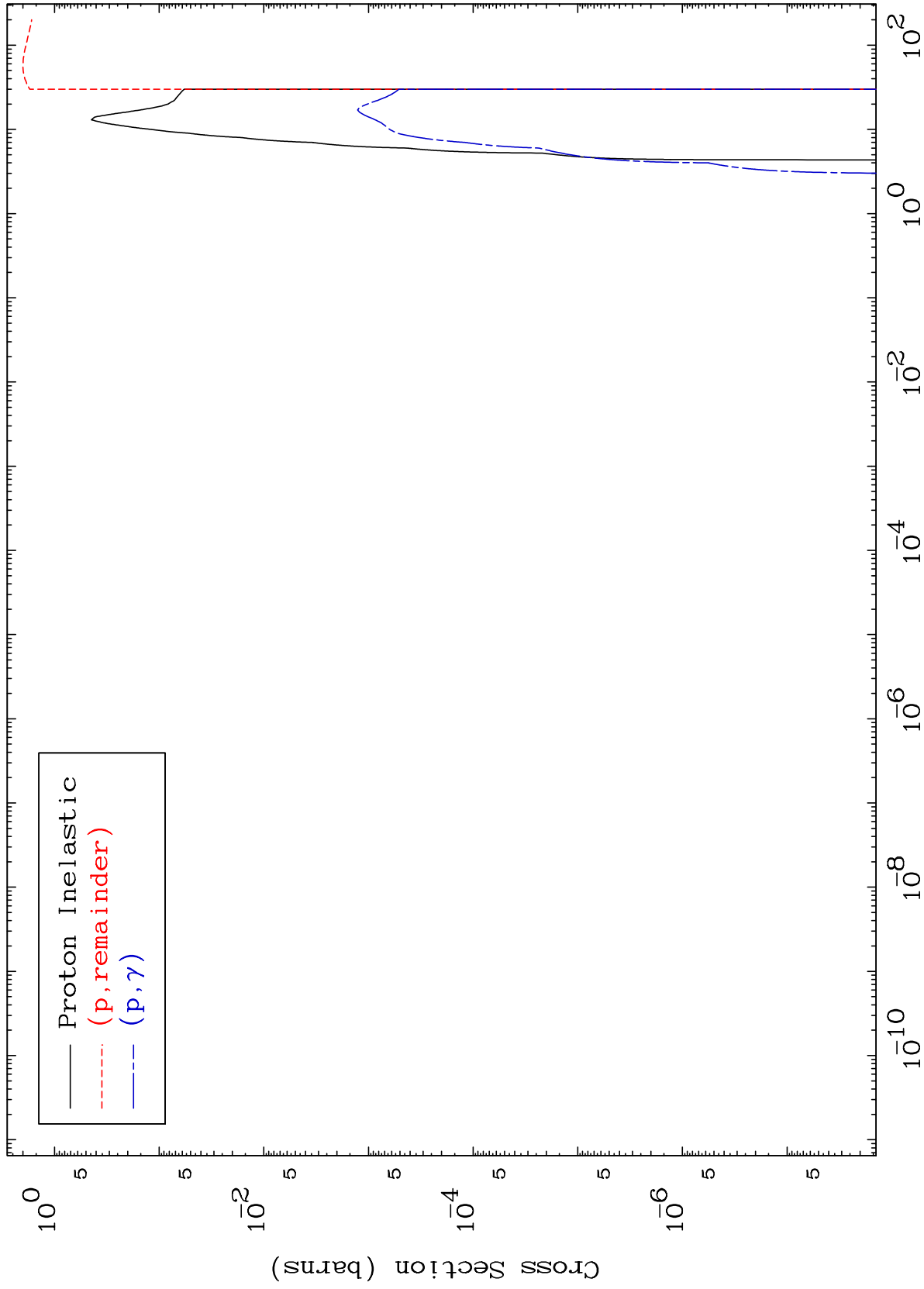
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8313

Proton Major
0 Kelvin Cross Sections

83-Bi-205



1

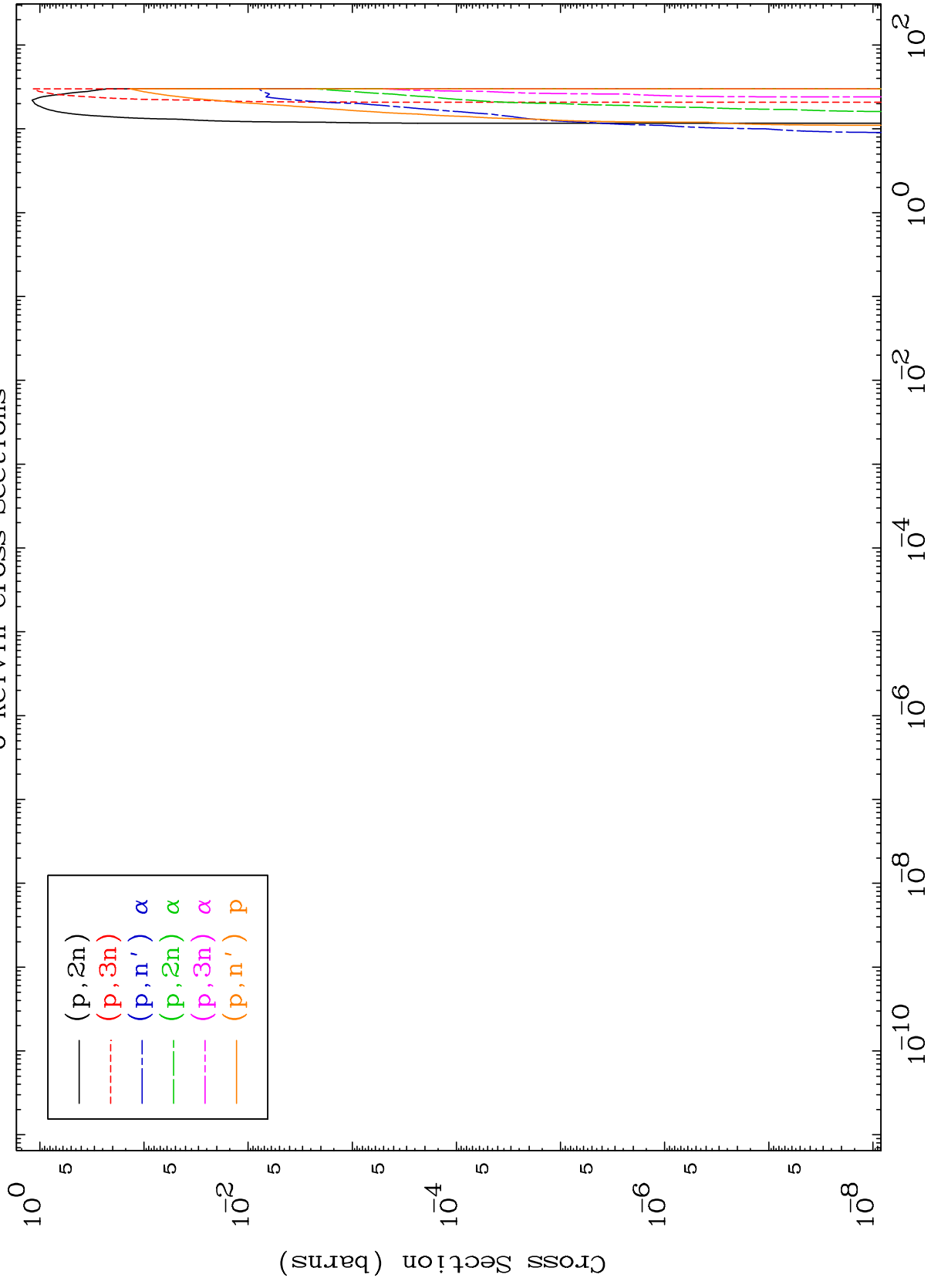
Incident Energy (MeV)

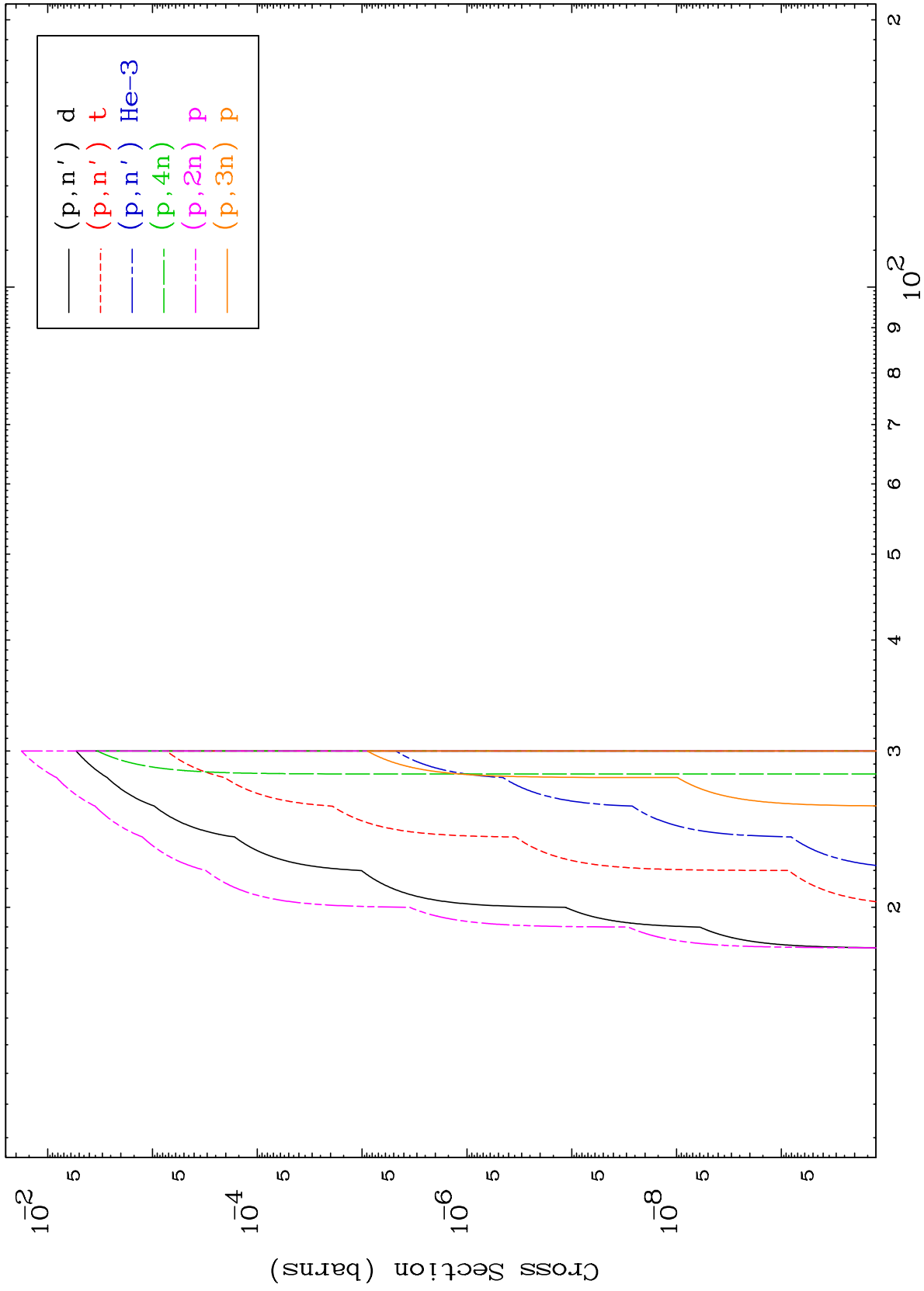
83-Bi-205

MAT 8313

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-205

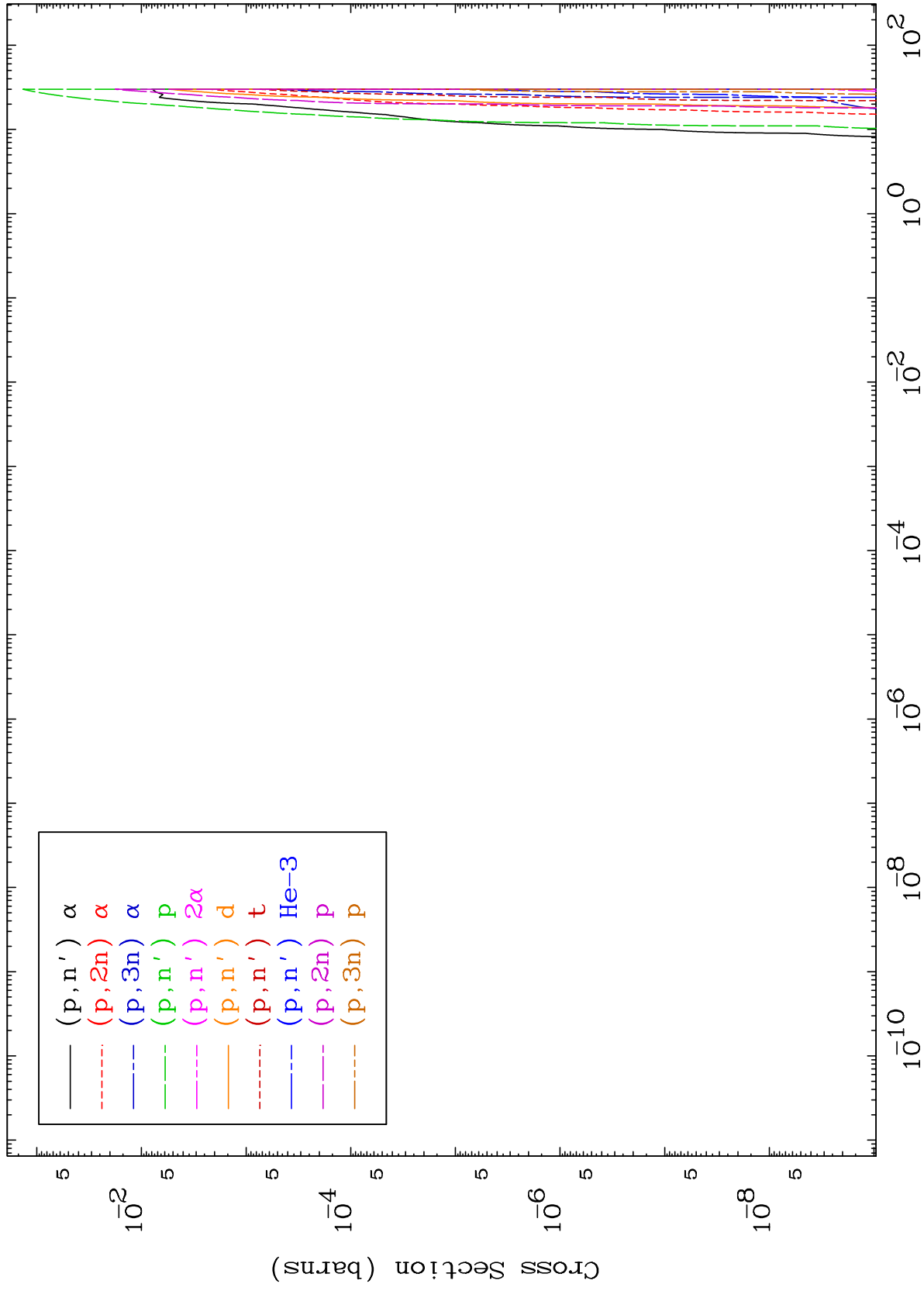




MAT 8313

Proton Charged Particle
0 Kelvin Cross Sections

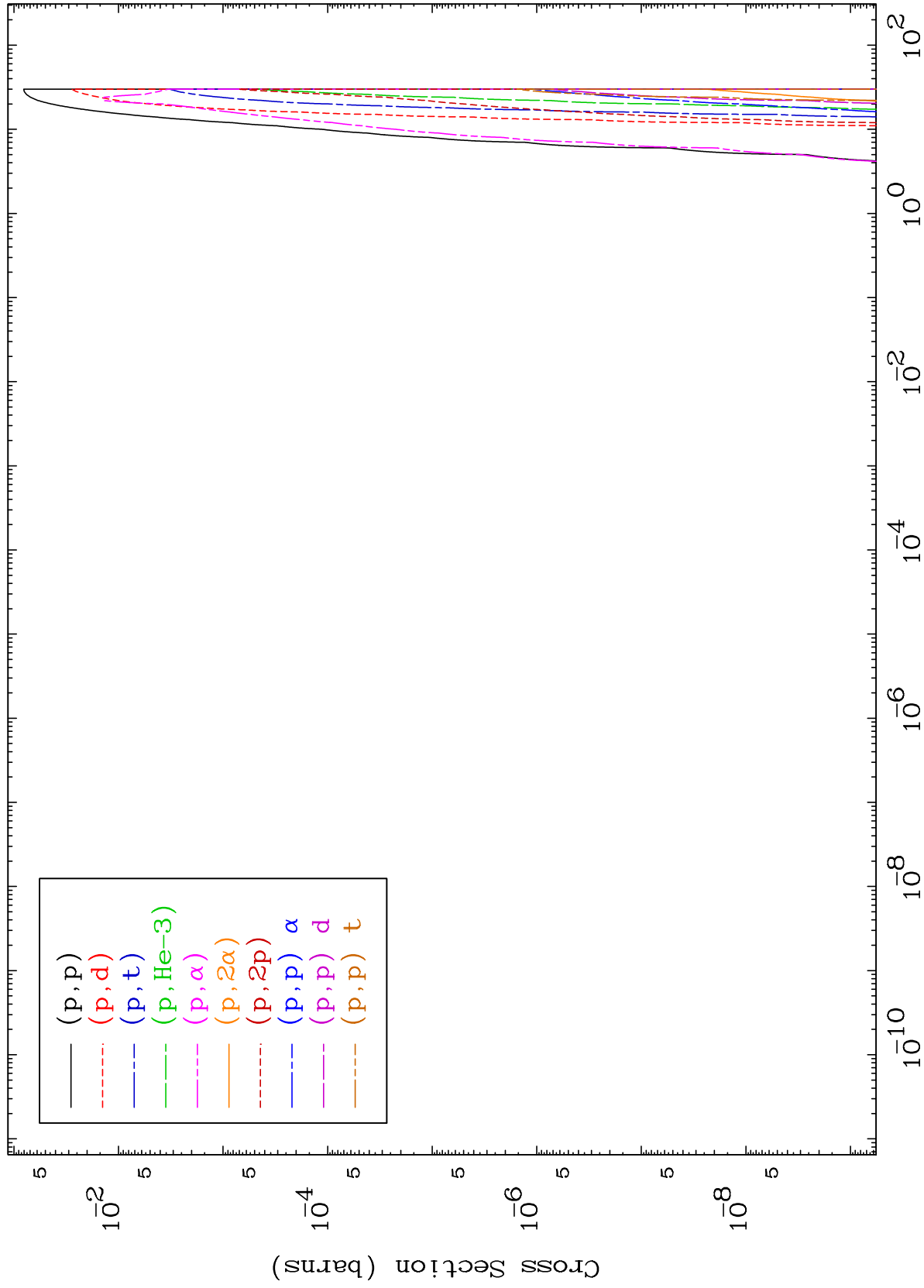
83-Bi-205



MAT 8313

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-205



5

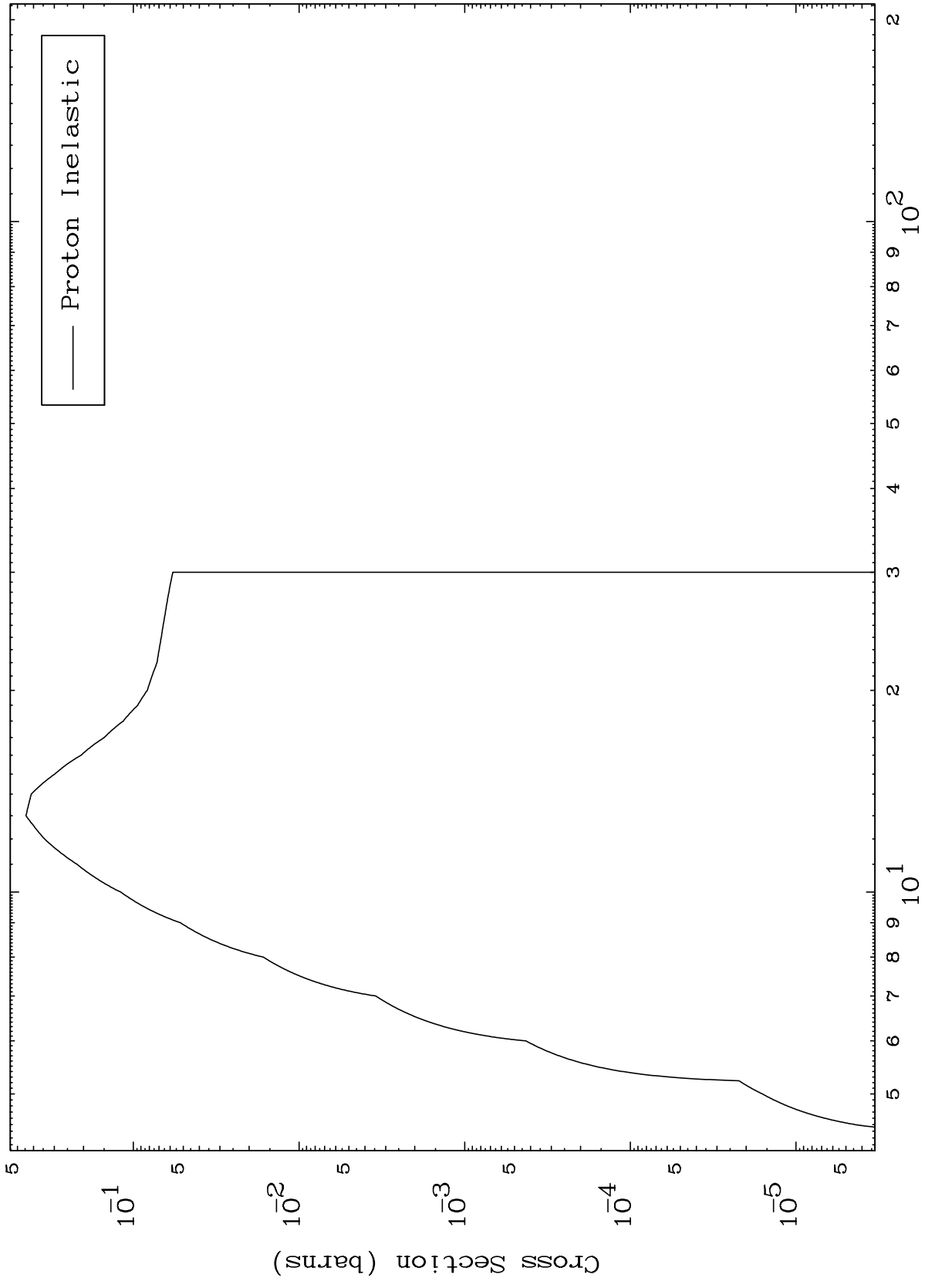
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,n') Level
0 Kelvin Cross Sections



83-Bi-205

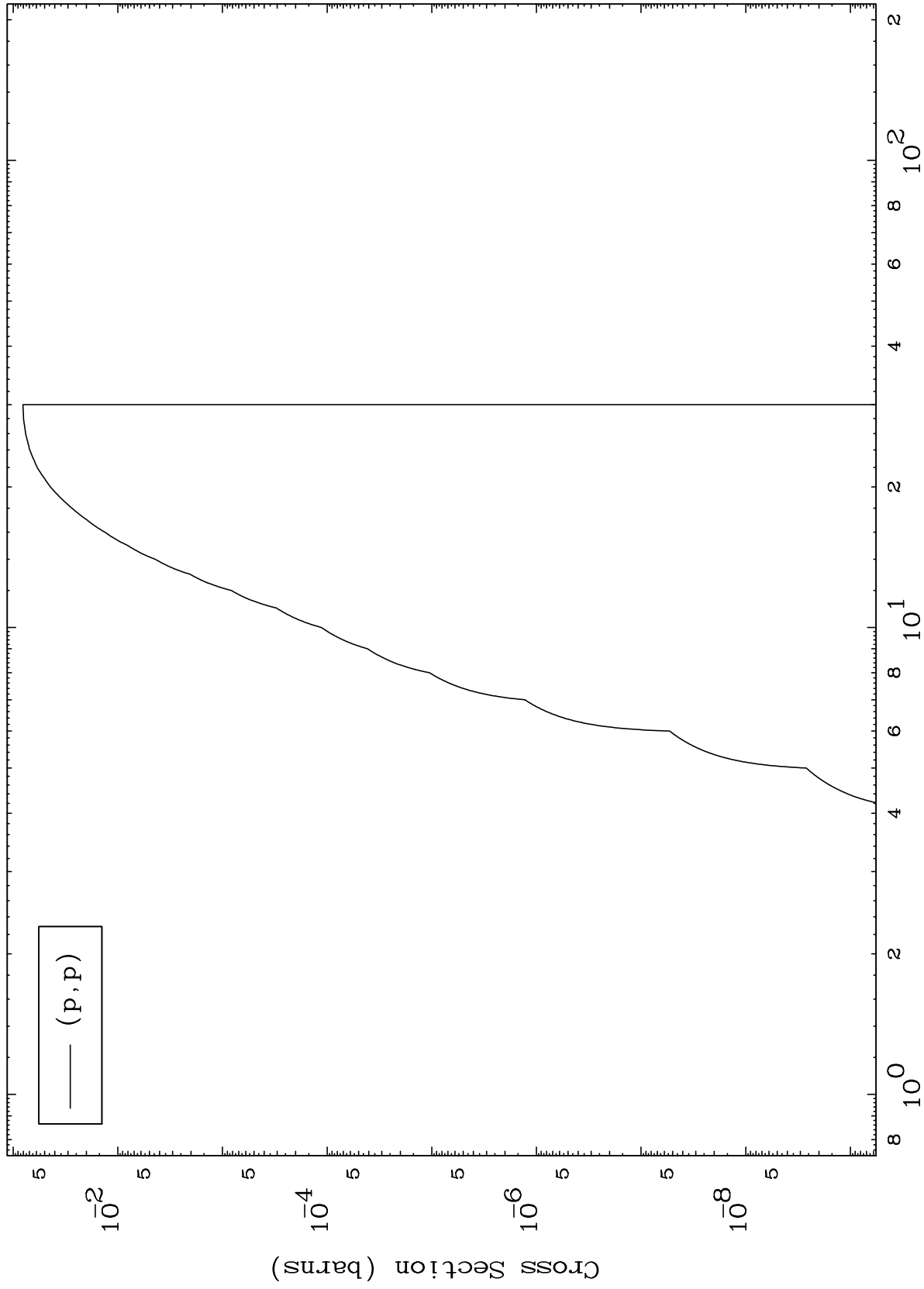
Incident Energy (MeV)

6

MAT 8313

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-205



7

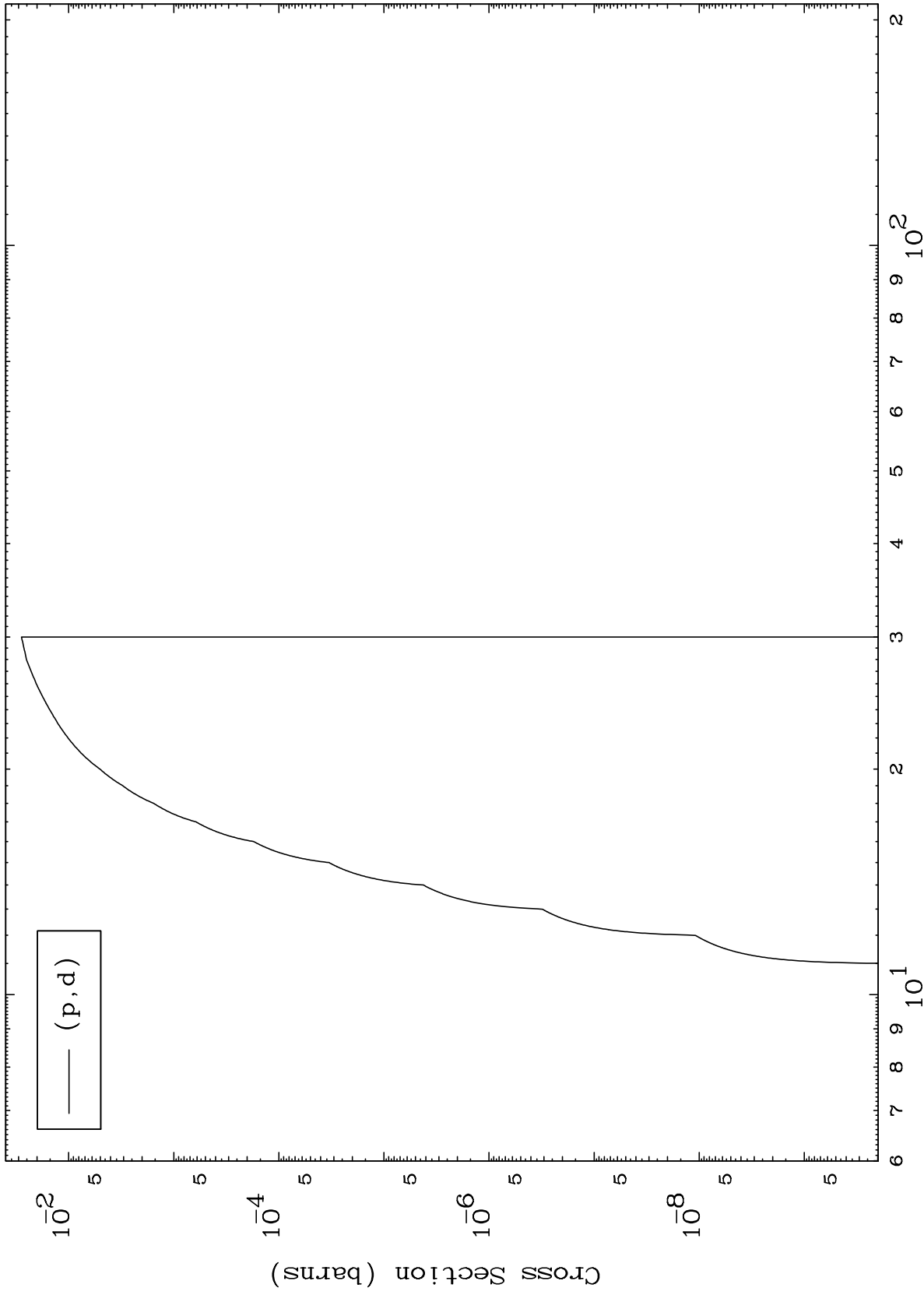
Incident Energy (MeV)

83-Bi-205

MAT 8313

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-205



8

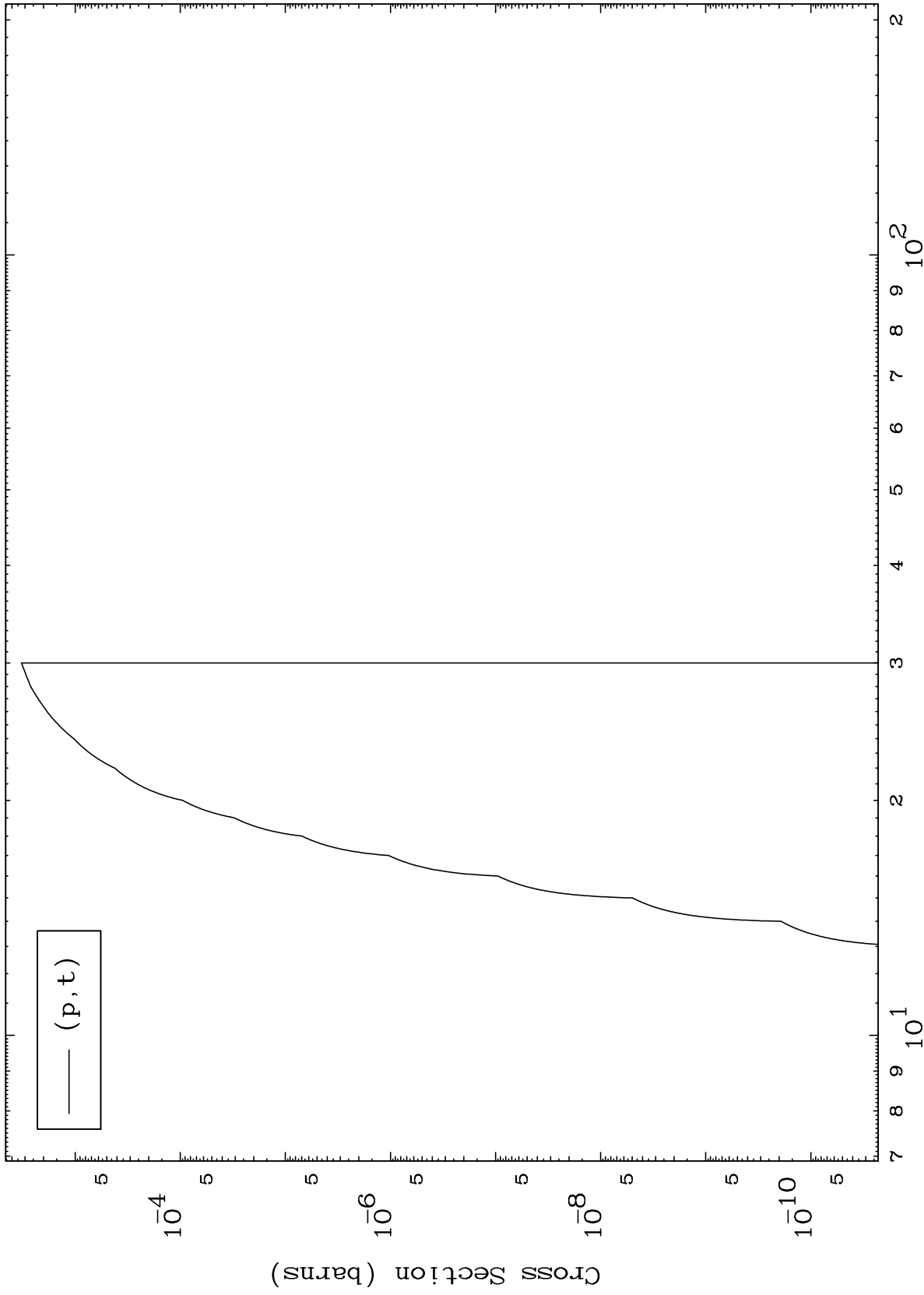
Incident Energy (MeV)

83-Bi-205

MAT 8313

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-205



9

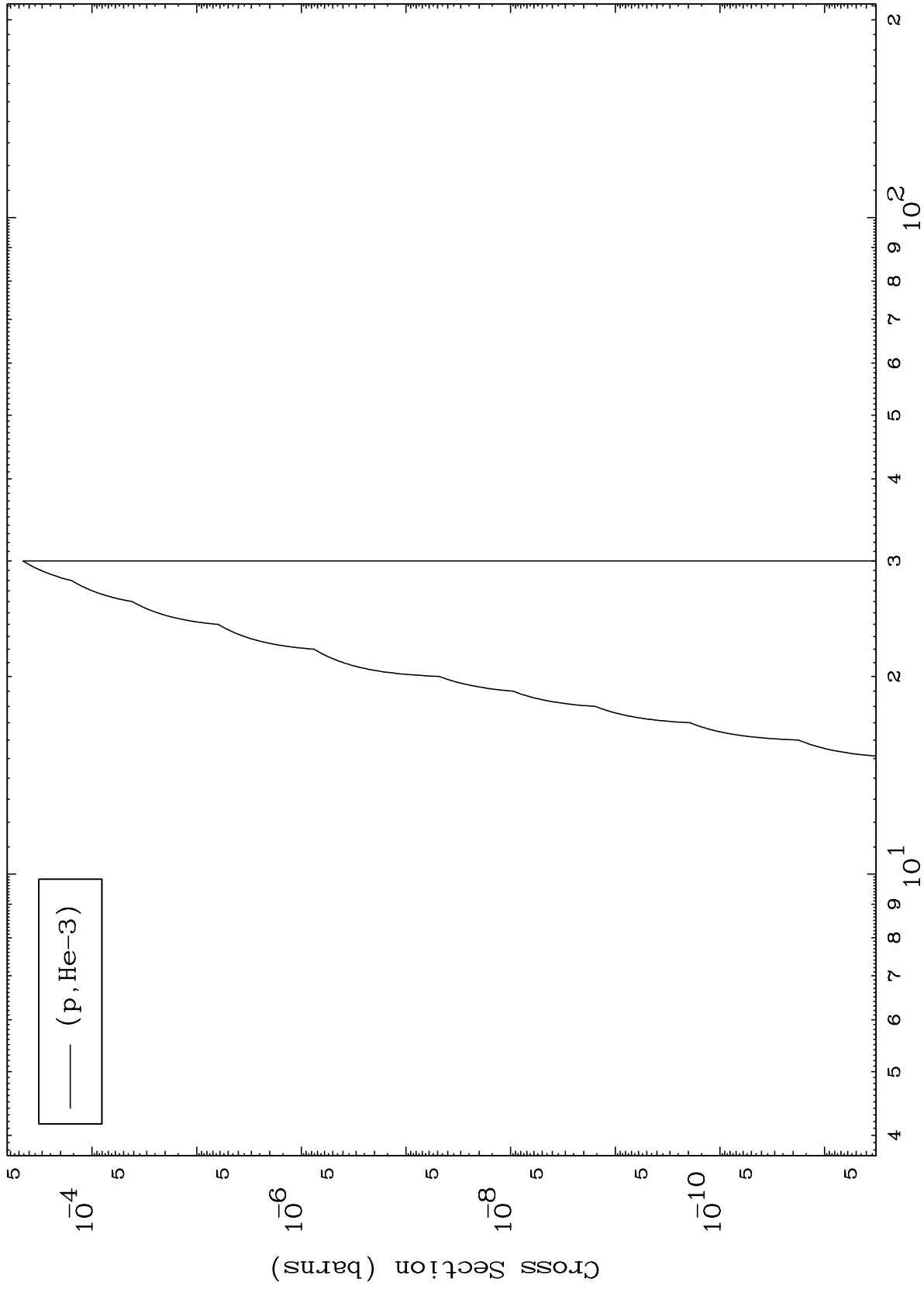
Incident Energy (MeV)

83-Bi-205

MAT 8313

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-205



10

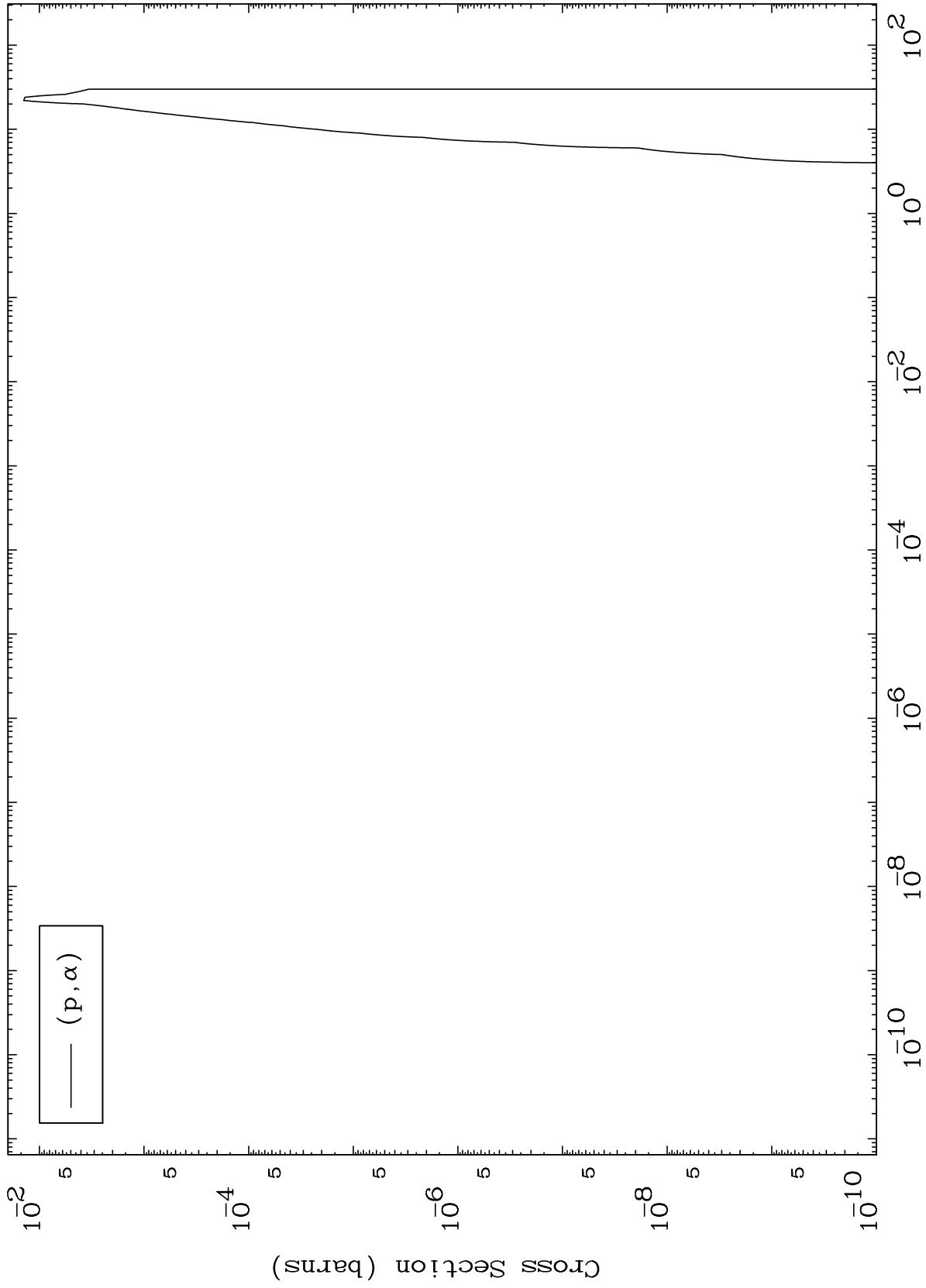
Incident Energy (MeV)

83-Bi-205

MAT 8313

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-205



11

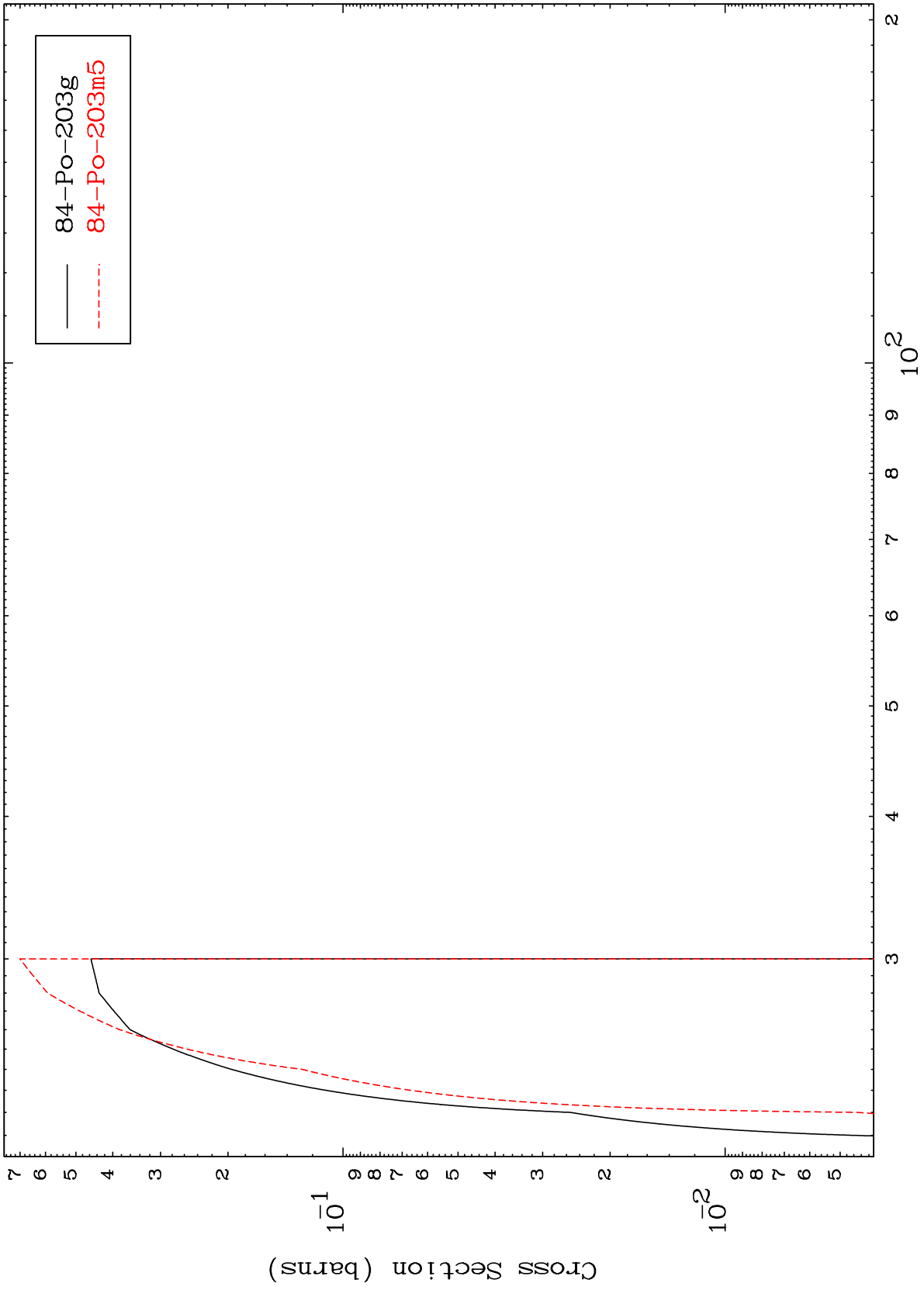
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,3n)
Radionuclide Production Cross Section



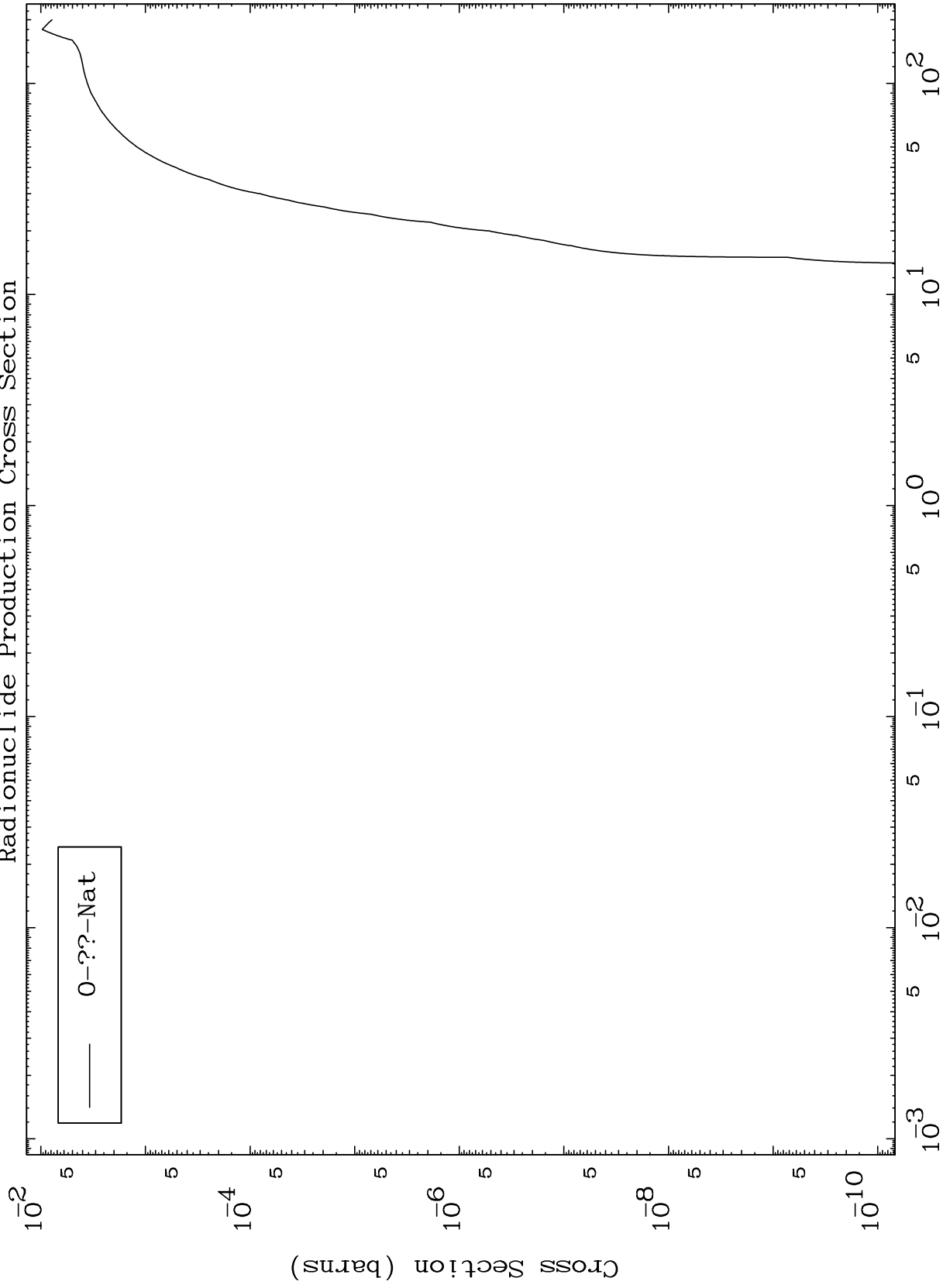
12

83-Bi-205

MAT 8313

Proton Fission
Radionuclide Production Cross Section

83-Bi-205



13

Incident Energy (MeV)

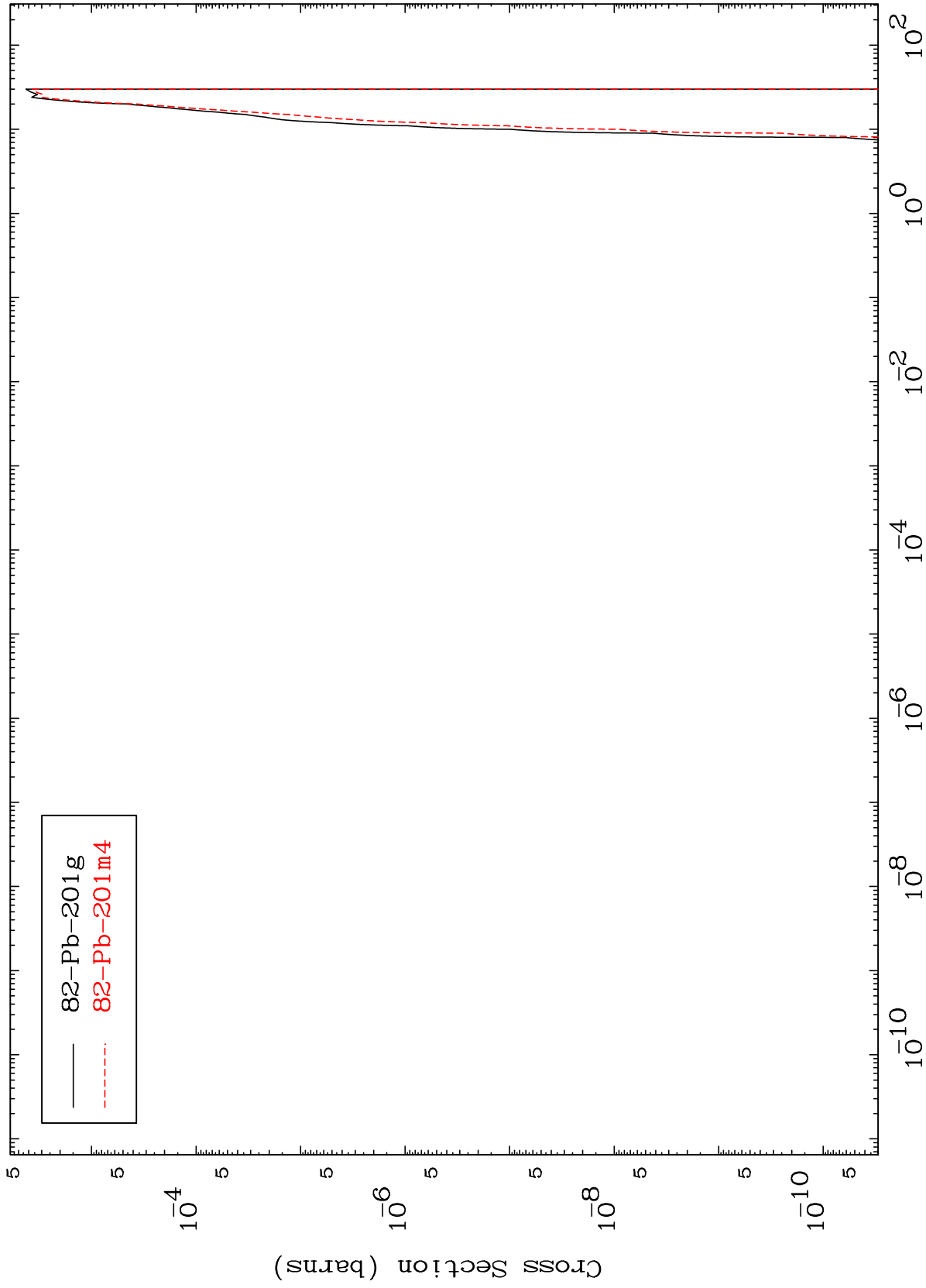
83-Bi-205

MAT 8313

(p,n') α

83-Bi-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

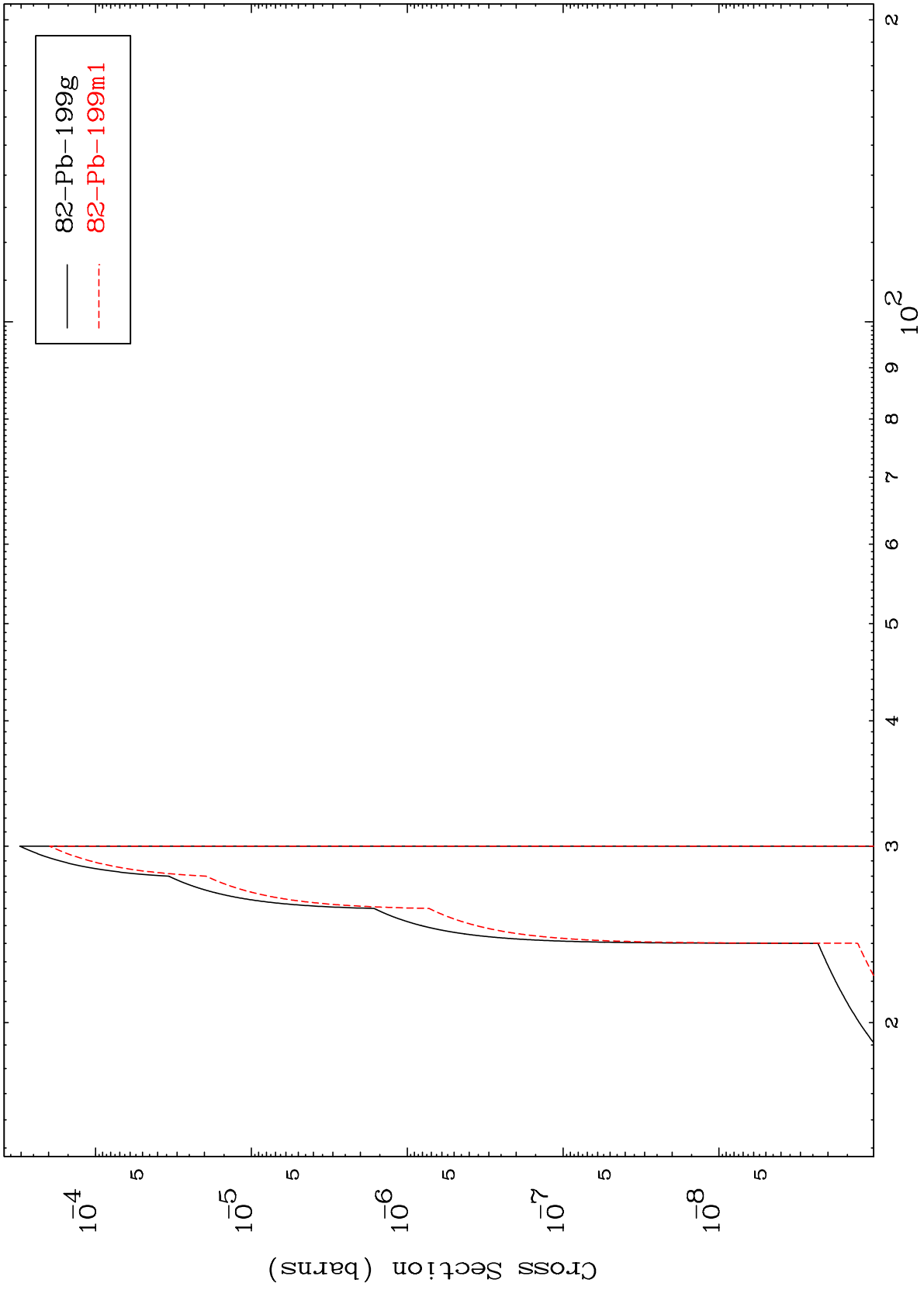
83-Bi-205

MAT 8313

(p,3n) α

83-Bi-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

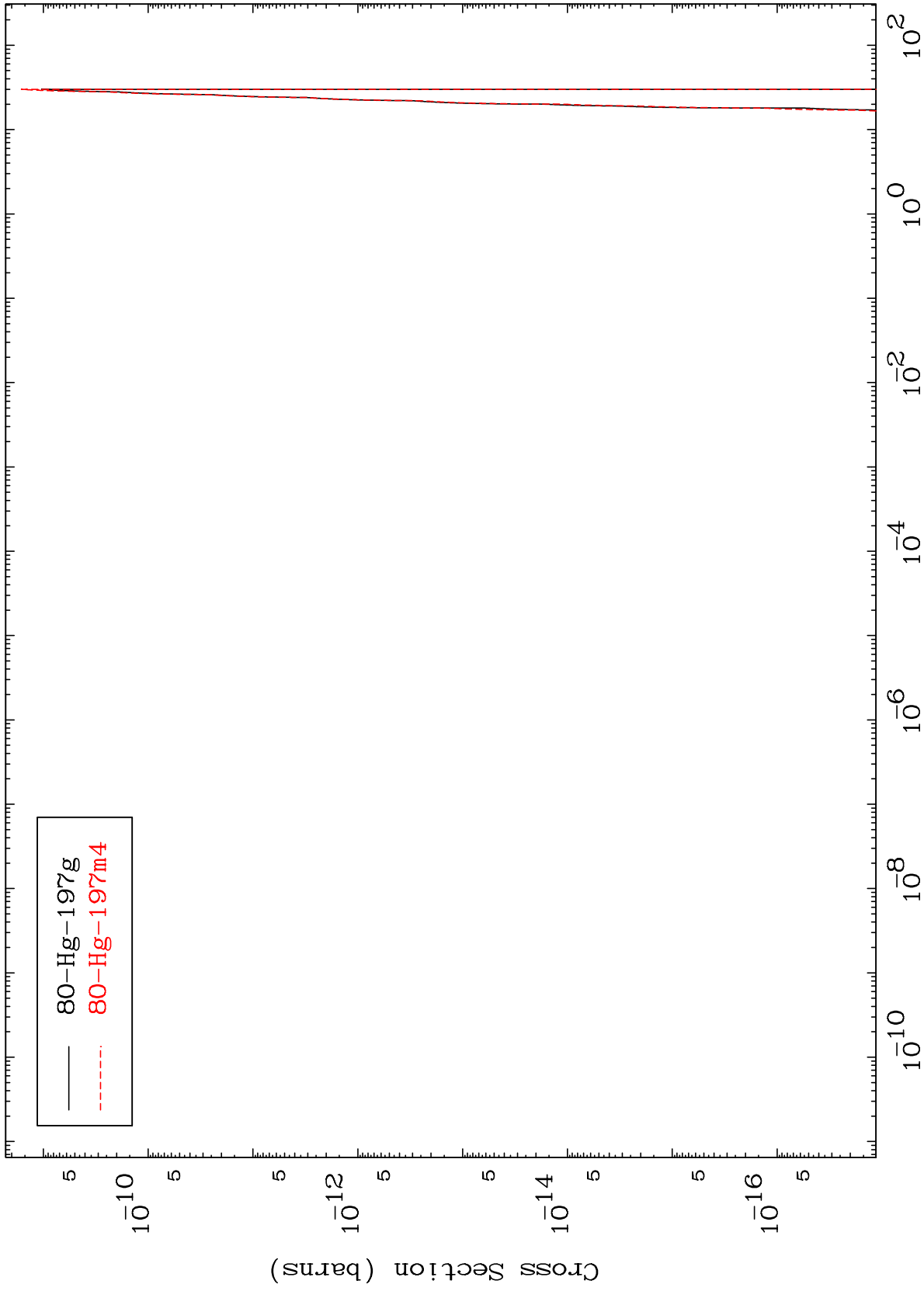
83-Bi-205

MAT 8313

(p,n') 2 α

83-Bi-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

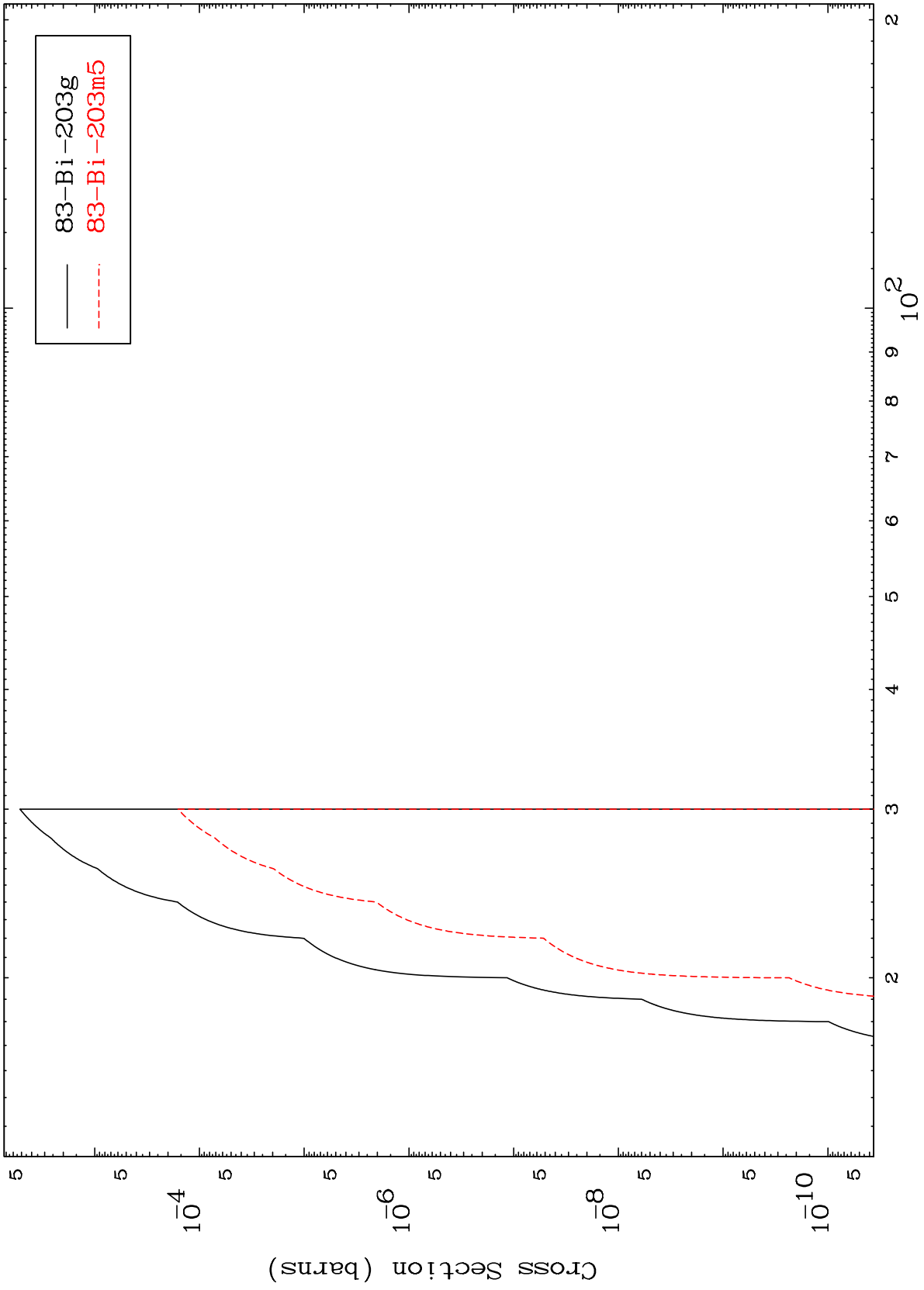
83-Bi-205

MAT 8313

(p,n') d

83-Bi-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

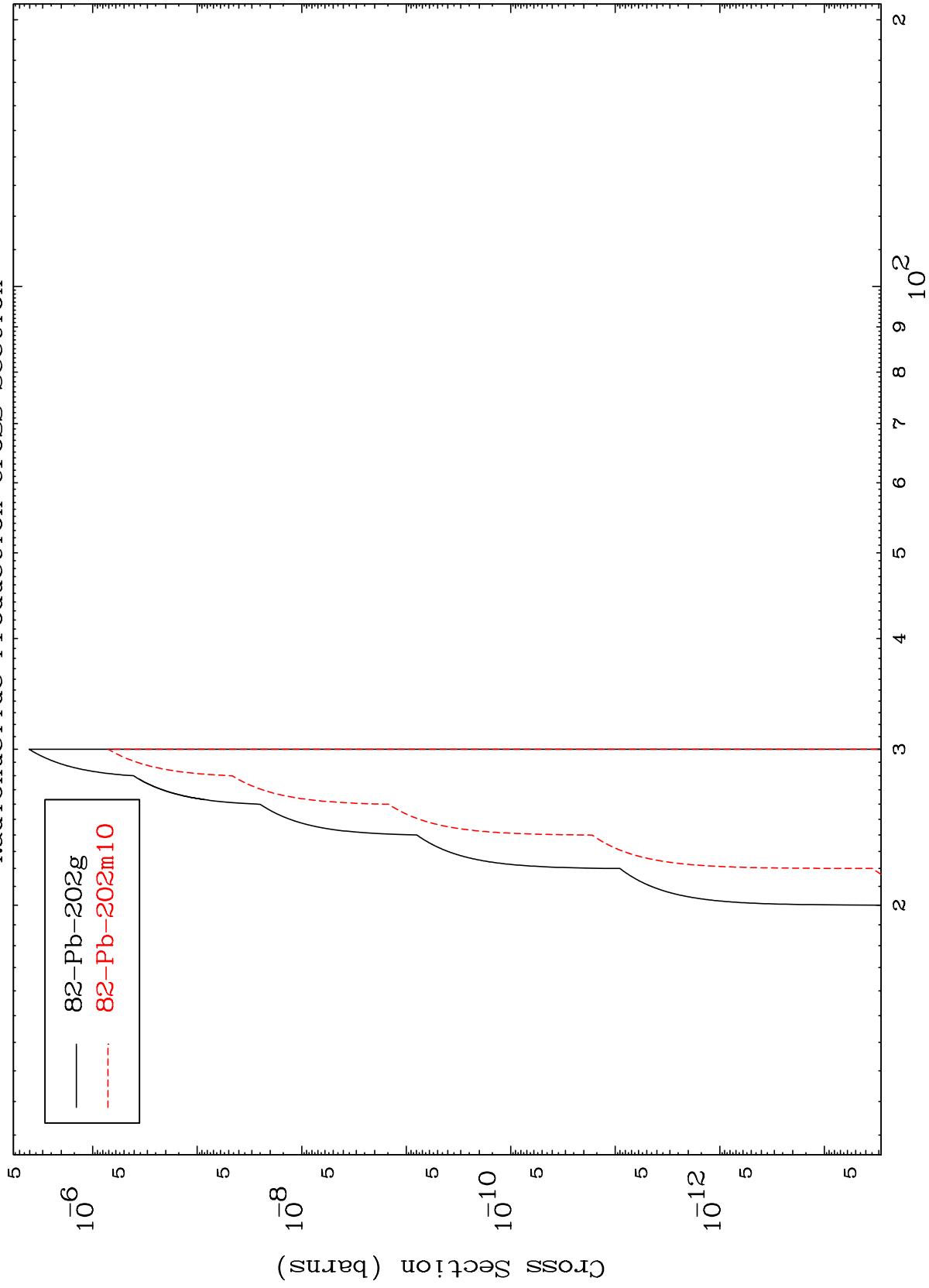
83-Bi-205

MAT 8313

(p,n') He-3

83-Bi-205

Radionuclide Production Cross Section



18

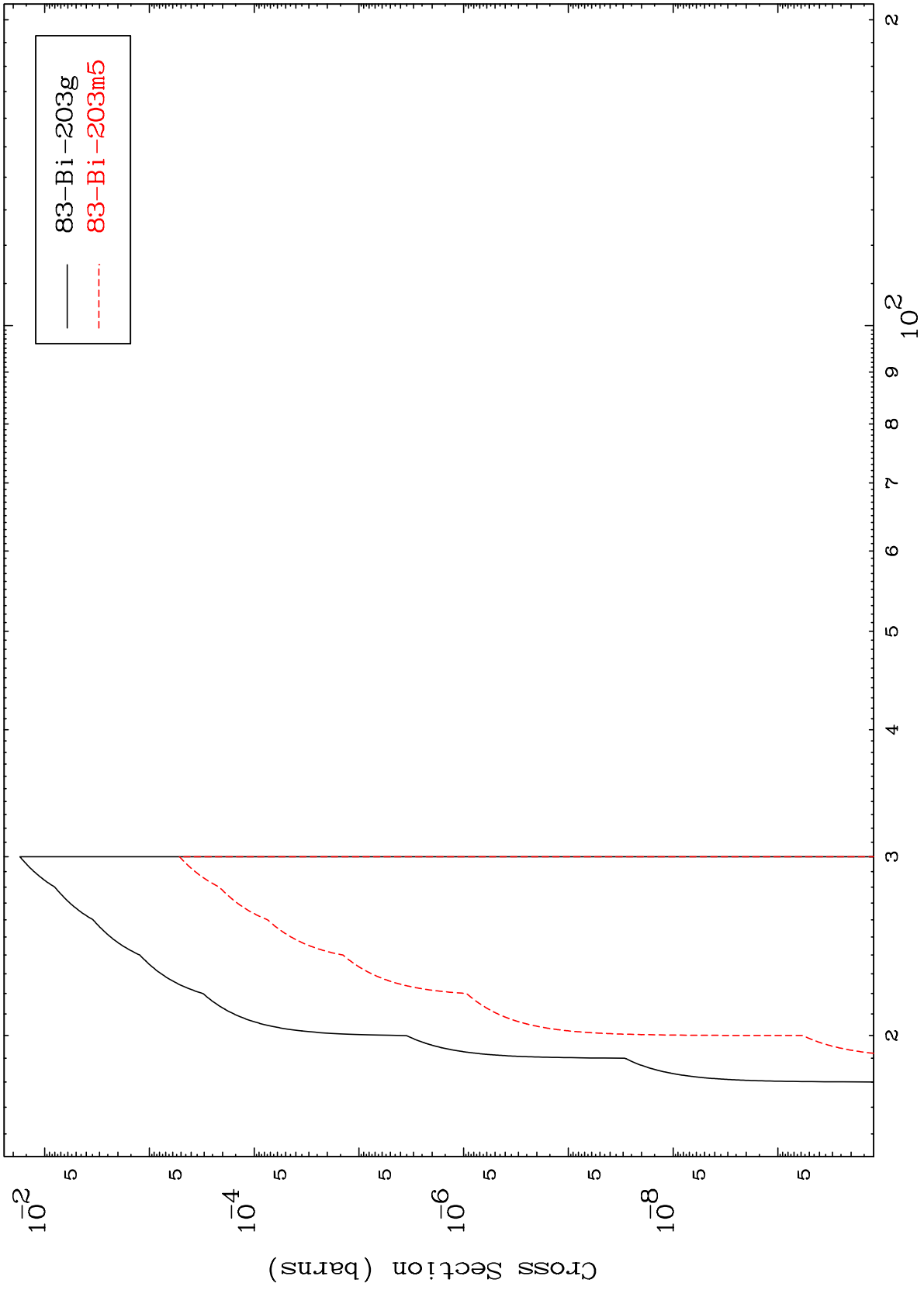
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,2n) p
Radionuclide Production Cross Section



19

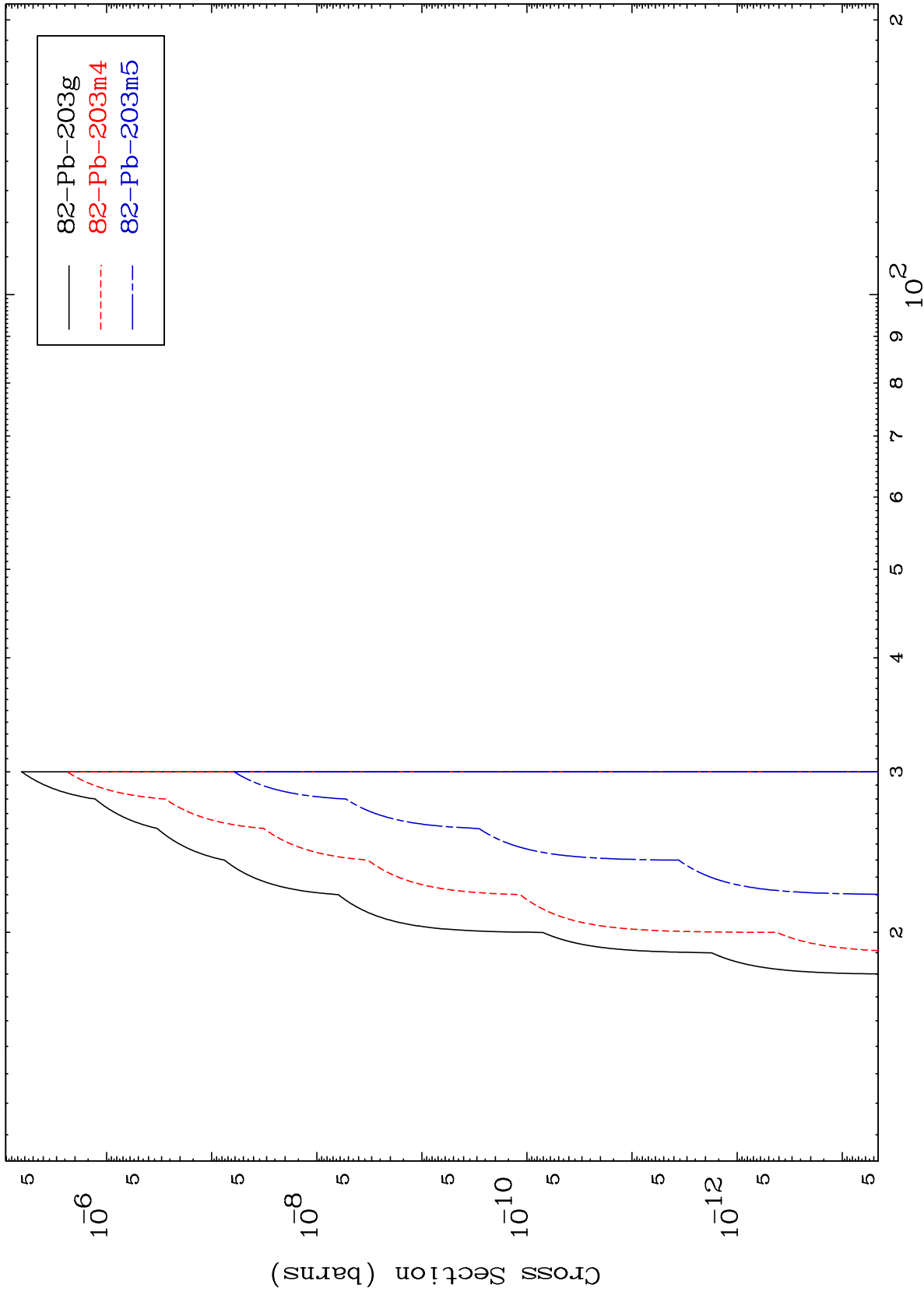
83-Bi-205

Incident Energy (MeV)

MAT 8313

83-Bi-205

(p,2n) p
Radionuclide Production Cross Section



20

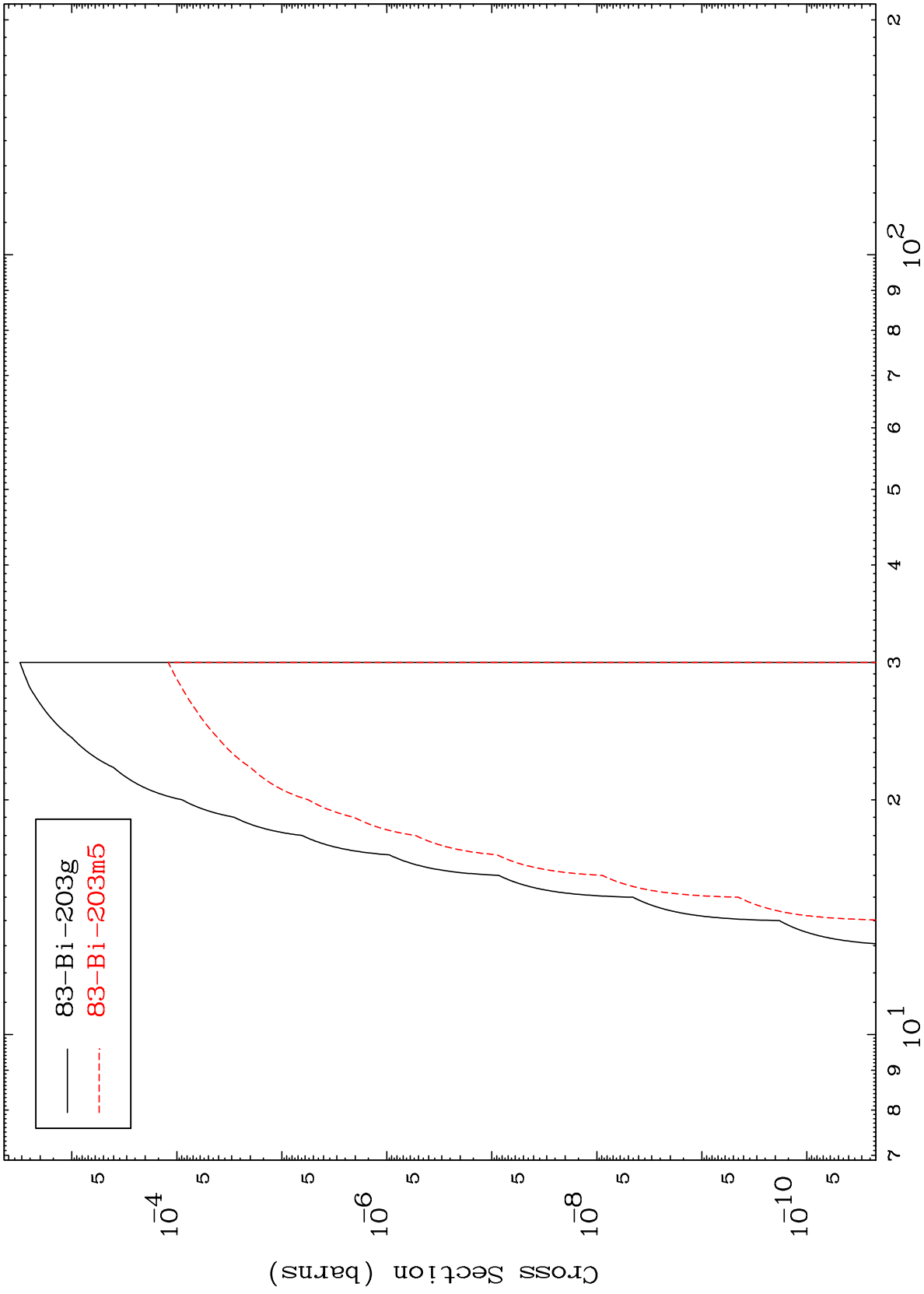
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,t)
Radionuclide Production Cross Section



21

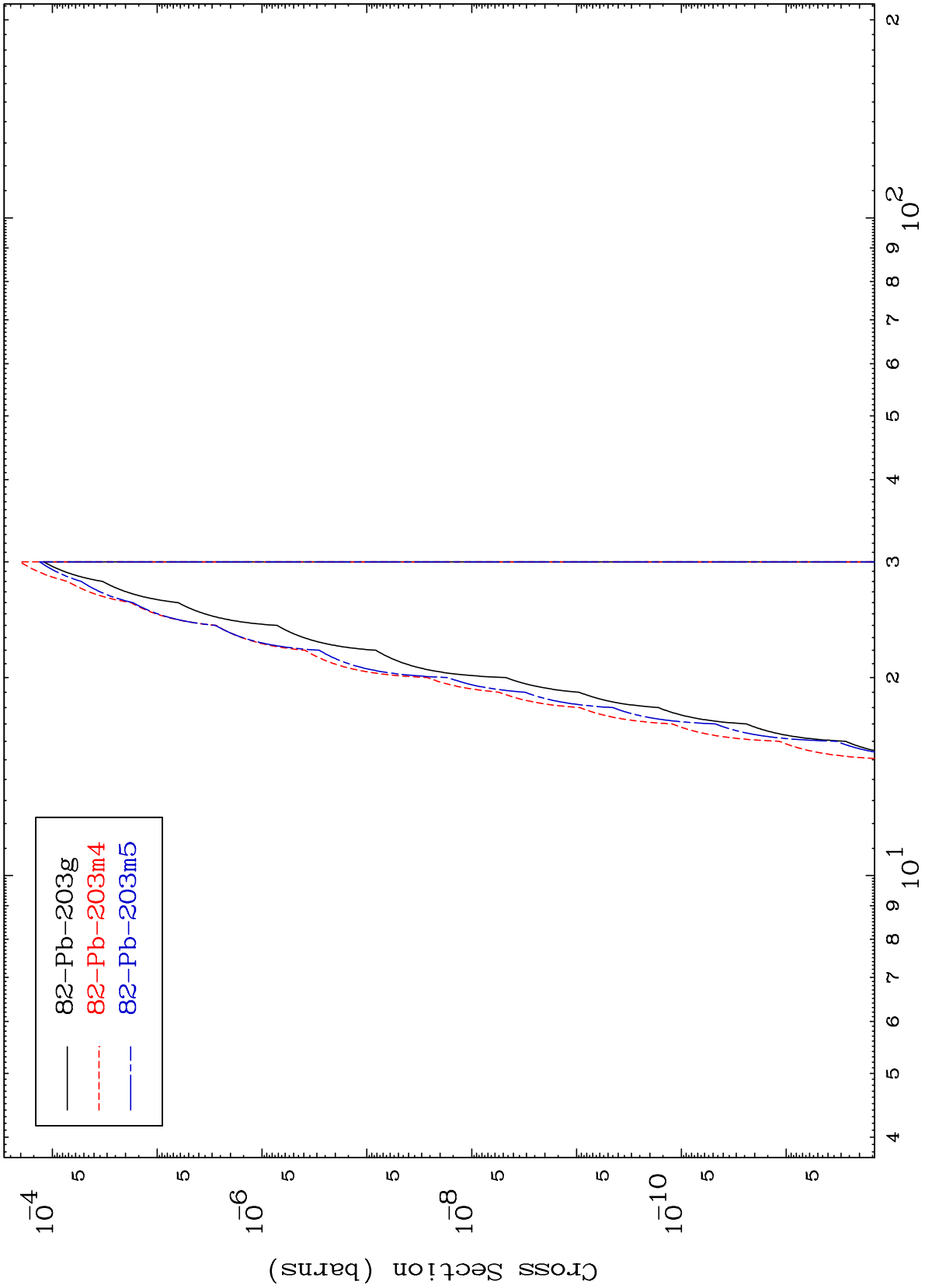
83-Bi-205

MAT 8313

(p,He-3)

83-Bi-205

Radionuclide Production Cross Section



22

Incident Energy (MeV)

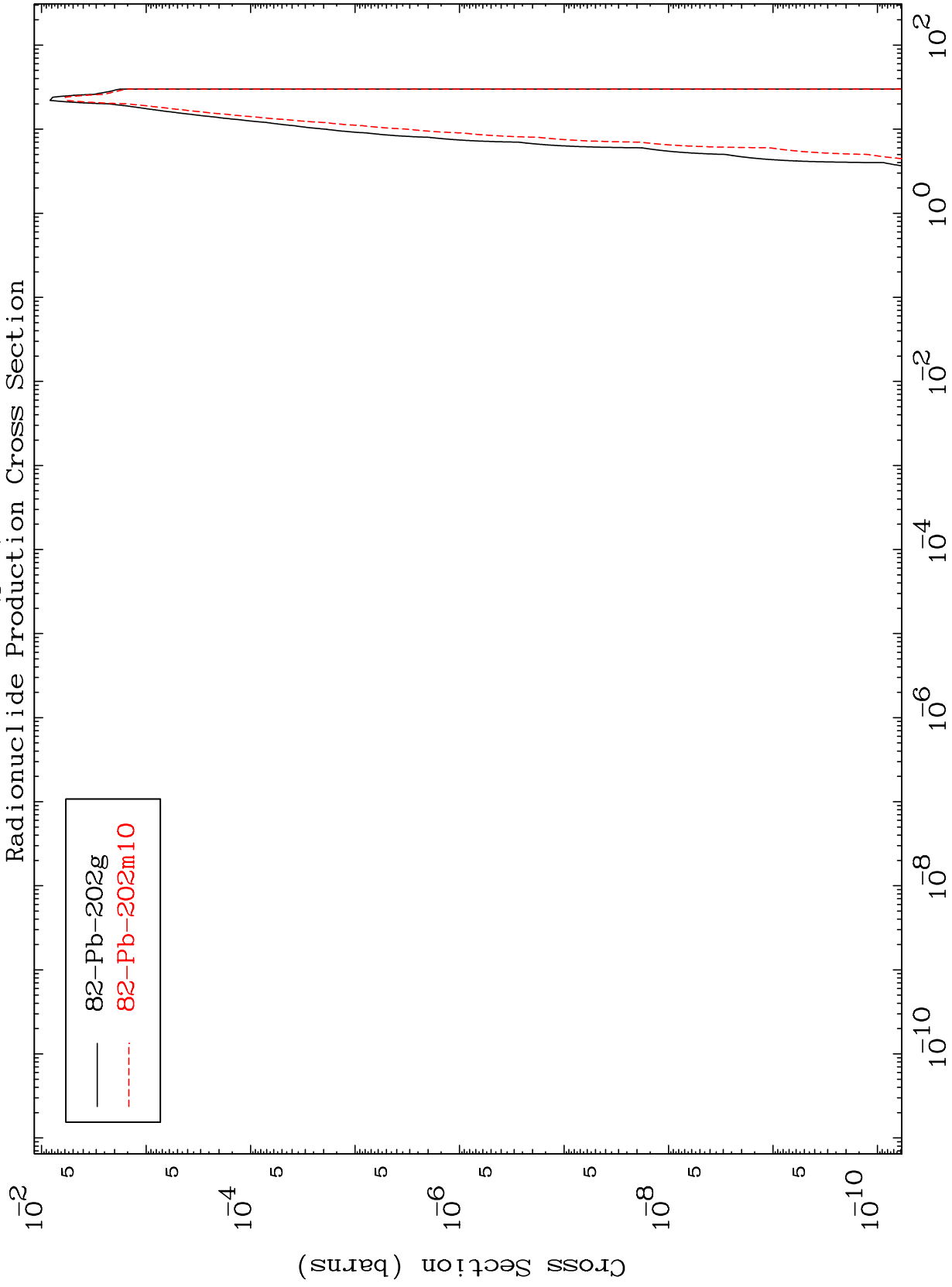
83-Bi-205

MAT 8313

(p,α)

83-Bi-205

Radionuclide Production Cross Section



23

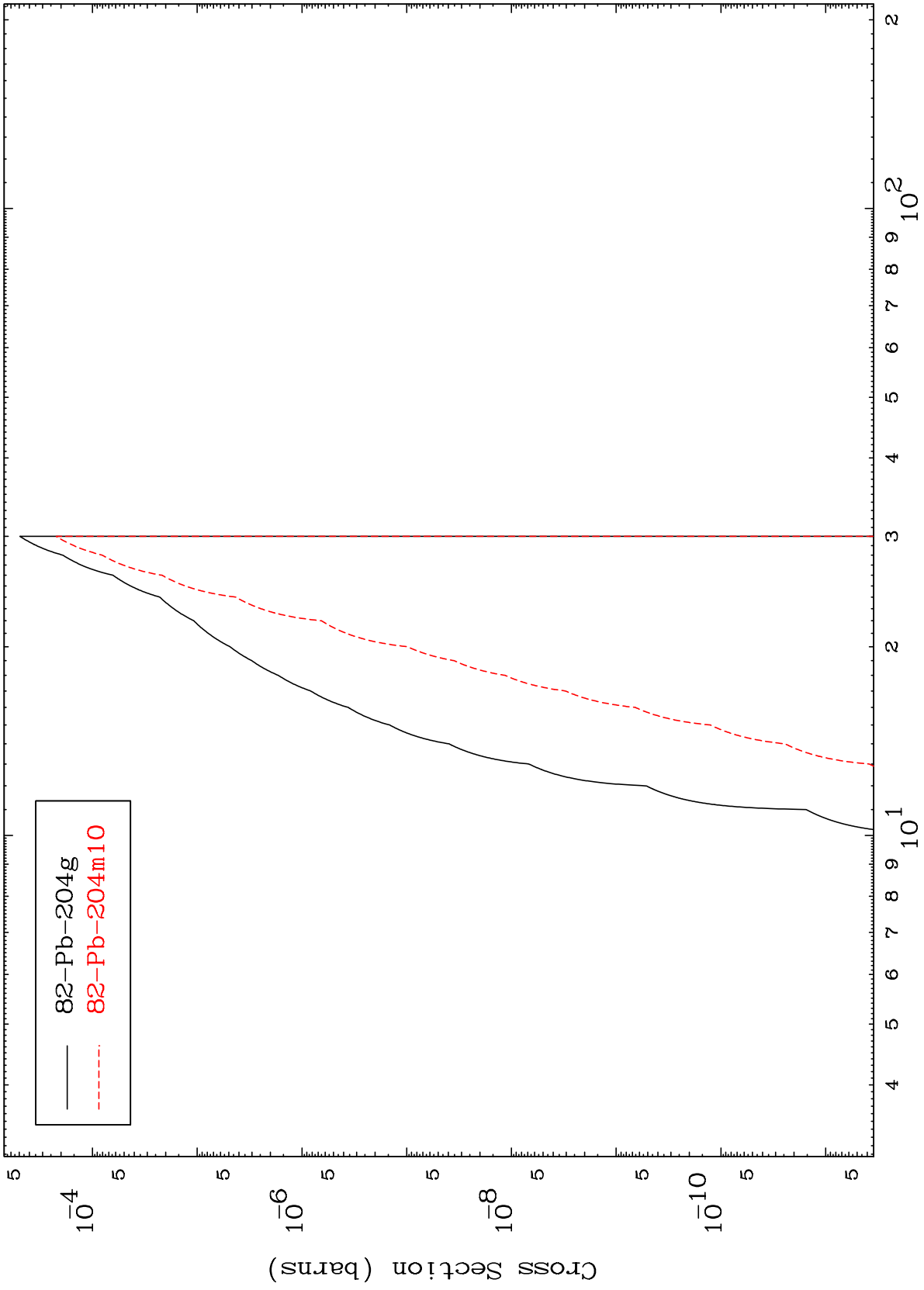
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

(p,2p)
Radionuclide Production Cross Section



24

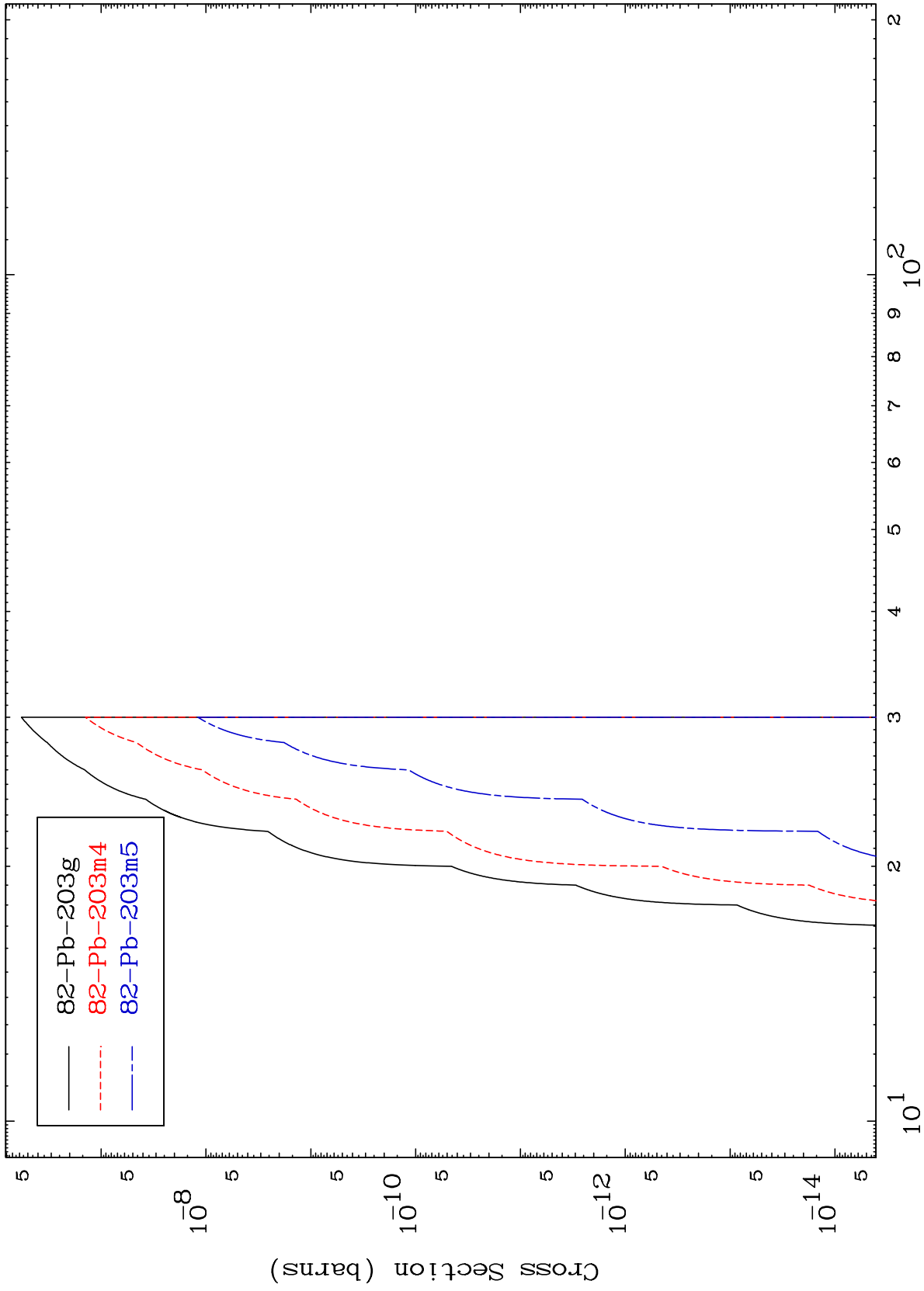
83-Bi-205

MAT 8313

(p,p) d

83-Bi-205

Radionuclide Production Cross Section



25

Incident Energy (MeV)

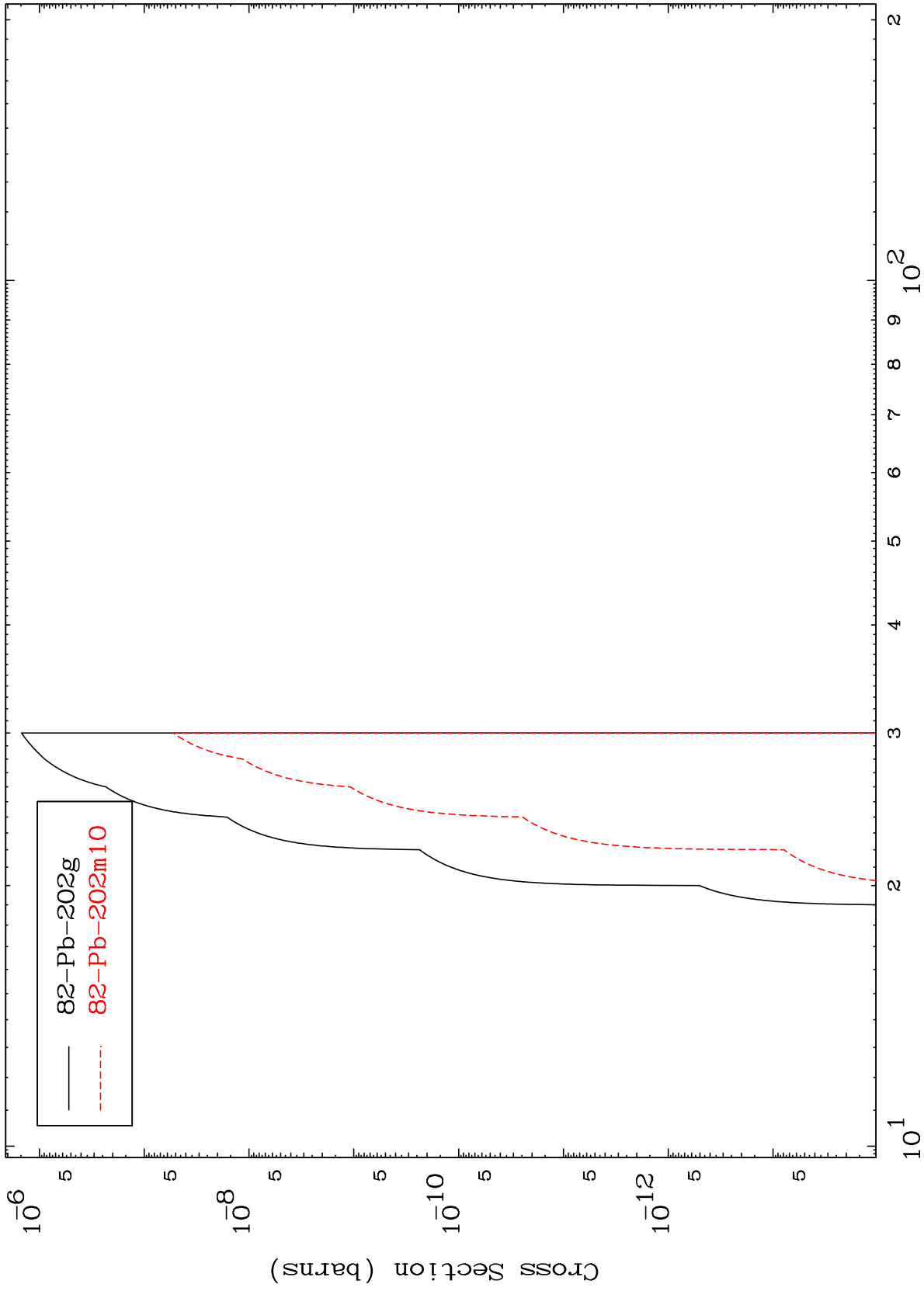
83-Bi-205

MAT 8313

(p,p) t

83-Bi-205

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-205