

Program EVALPLOT
(Version 2017-1)

by

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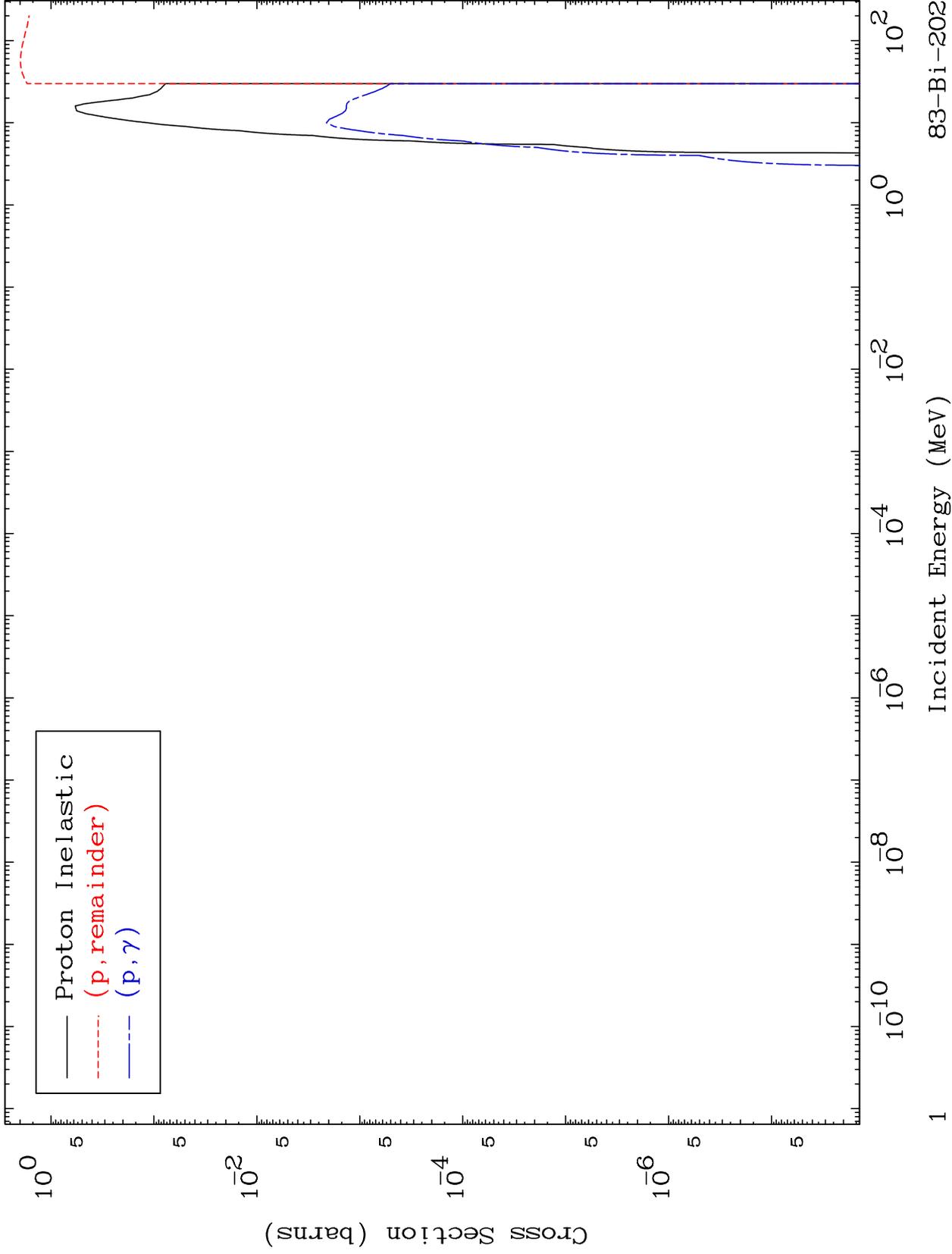
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Press Mouse Button to Start

MAT 8304

Proton Major
0 Kelvin Cross Sections

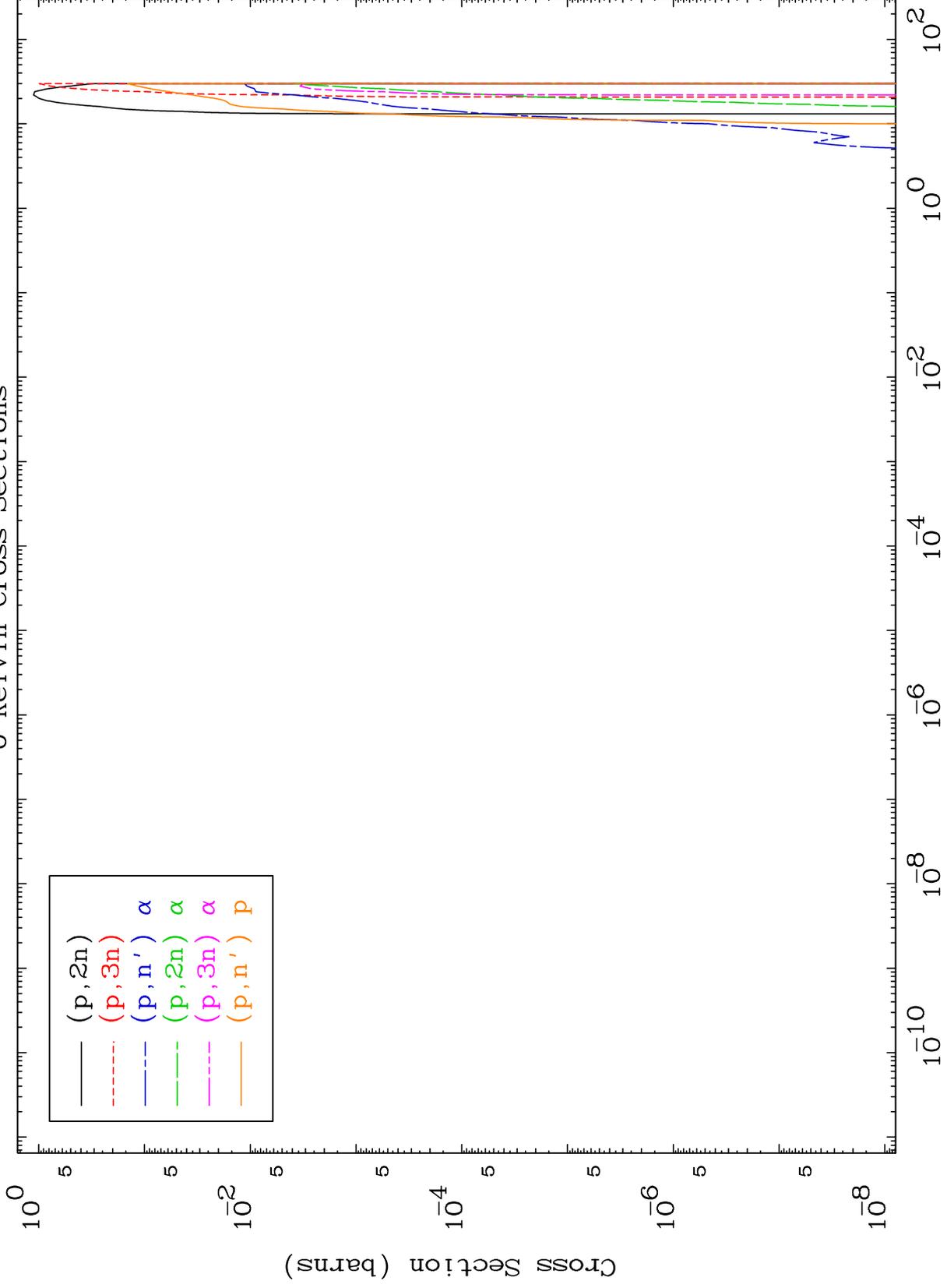
83-Bi-202



MAT 8304

Proton Neutron Production
0 Kelvin Cross Sections

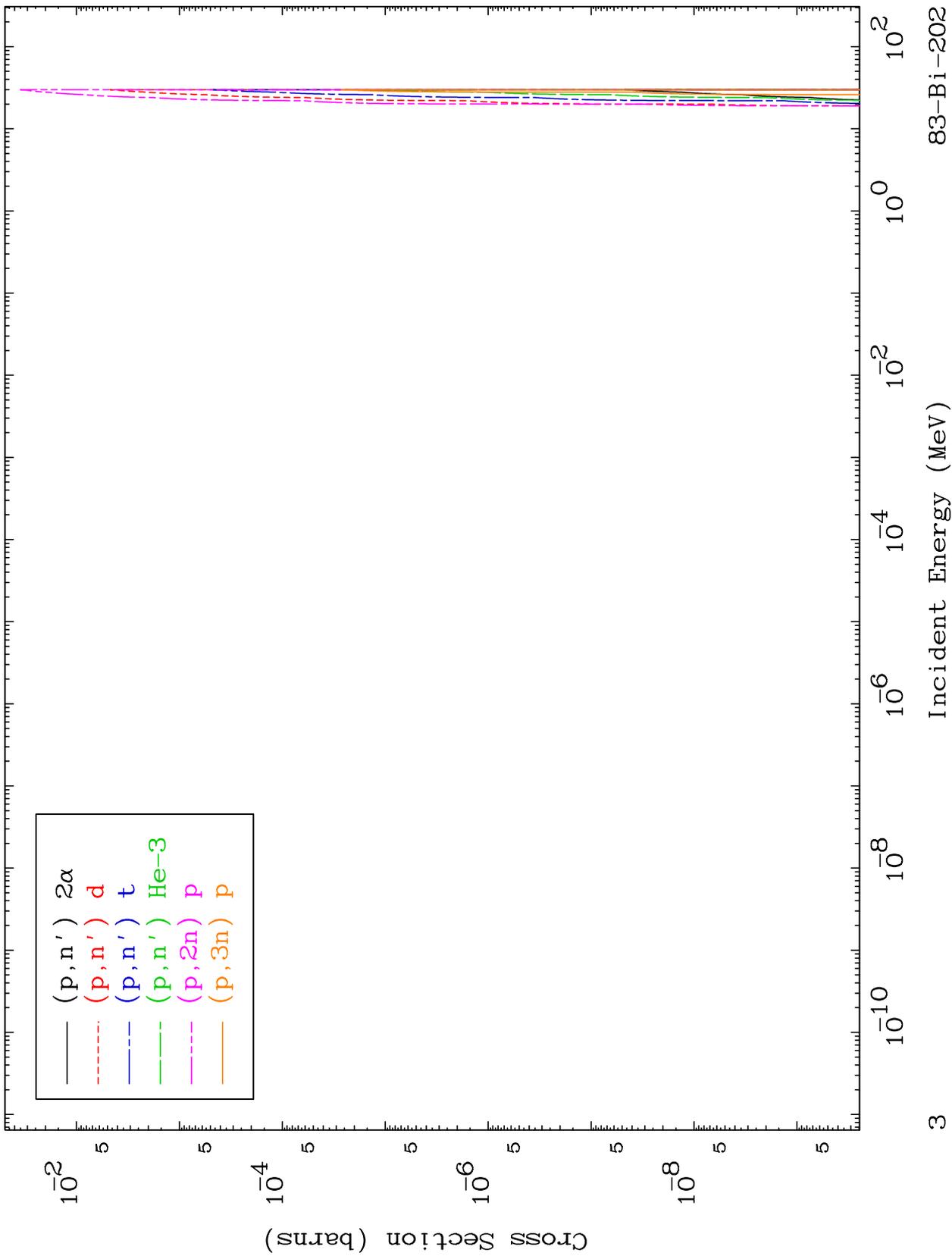
83-Bi-202



MAT 8304

Proton Neutron Production
0 Kelvin Cross Sections

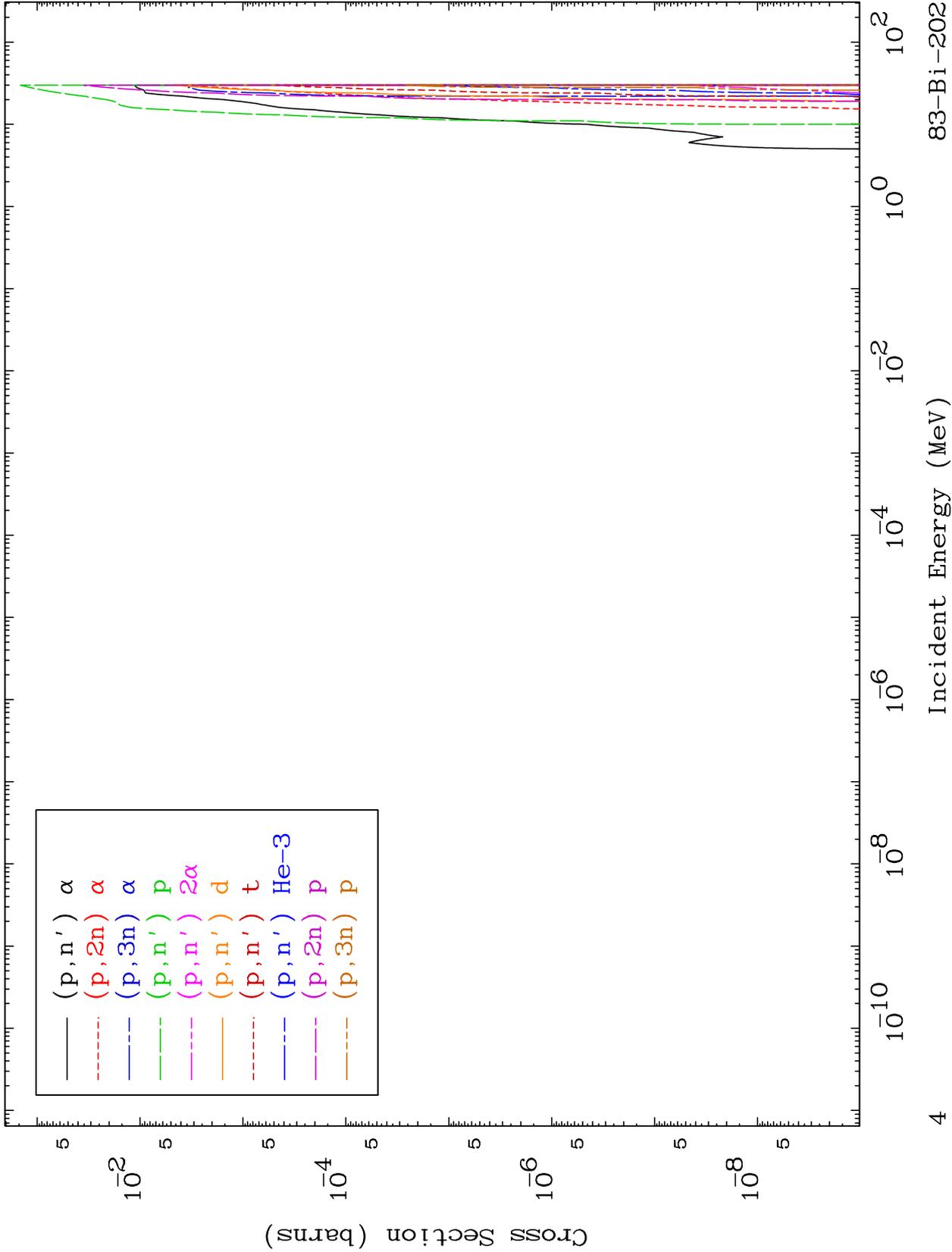
83-Bi-202



MAT 8304

Proton Charged Particle
0 Kelvin Cross Sections

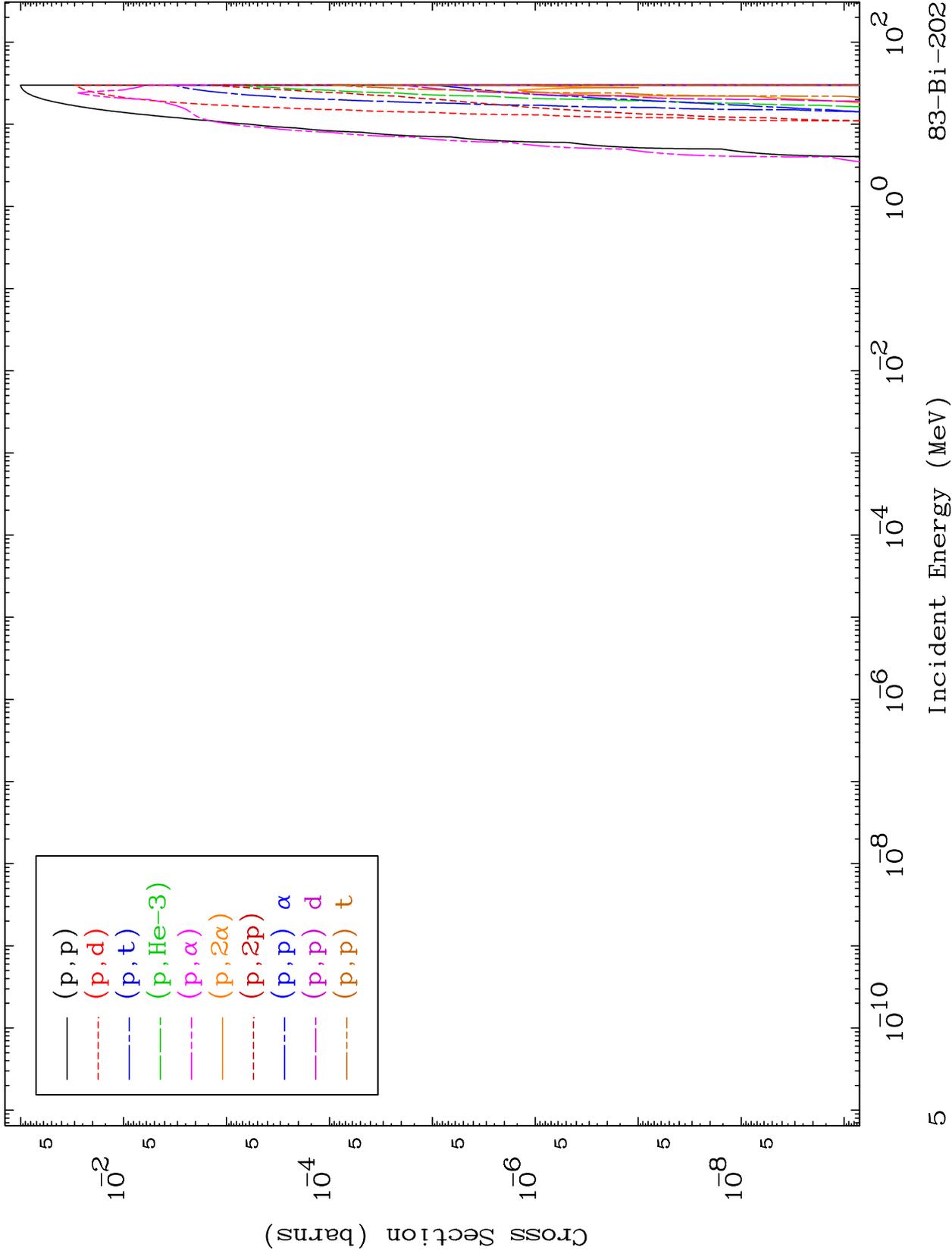
83-Bi-202



MAT 8304

Proton Charged Particle
0 Kelvin Cross Sections

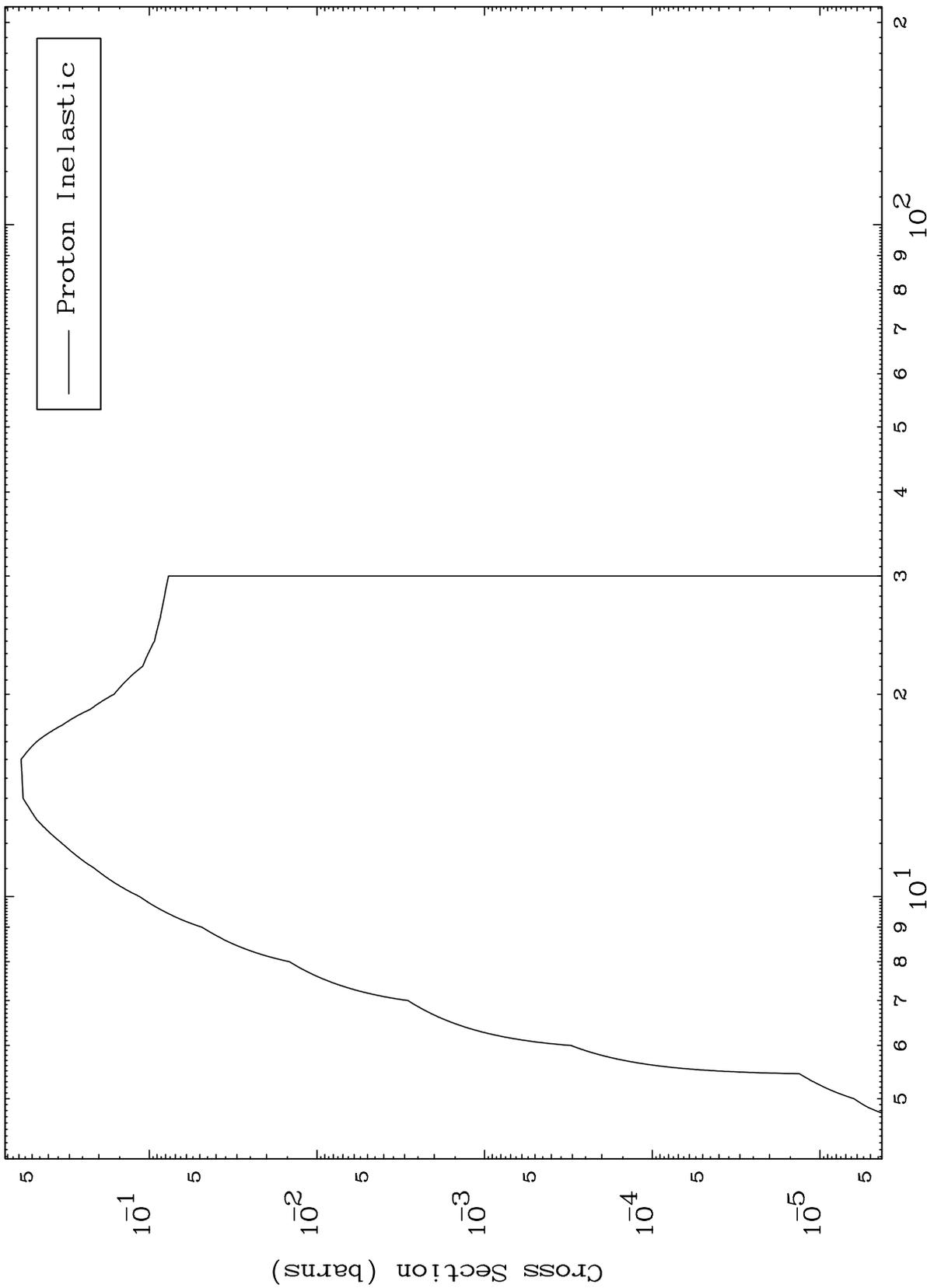
83-Bi-202



MAT 8304

83-Bi-202

(p,n') Level
0 Kelvin Cross Sections



6

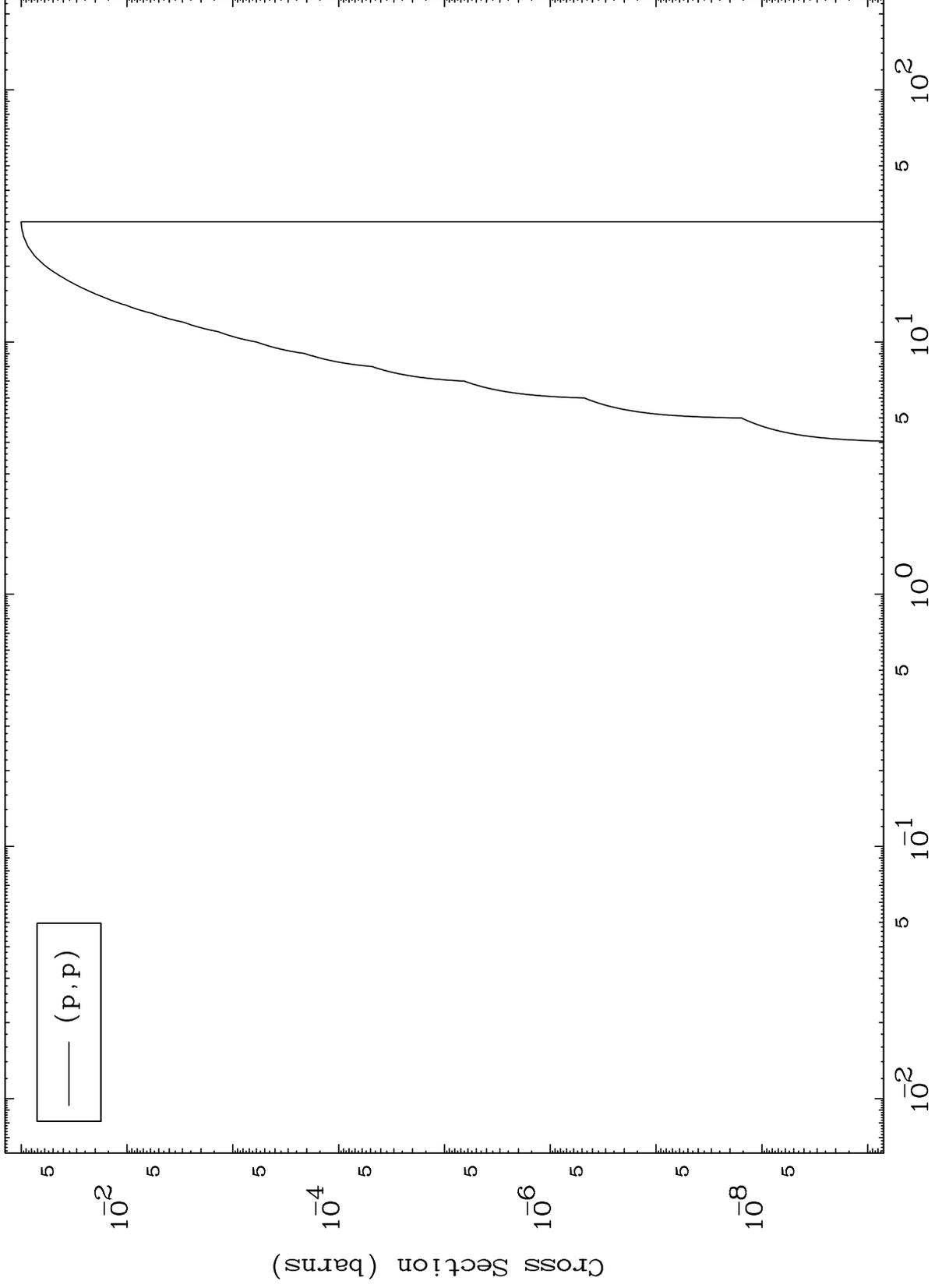
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-202



7

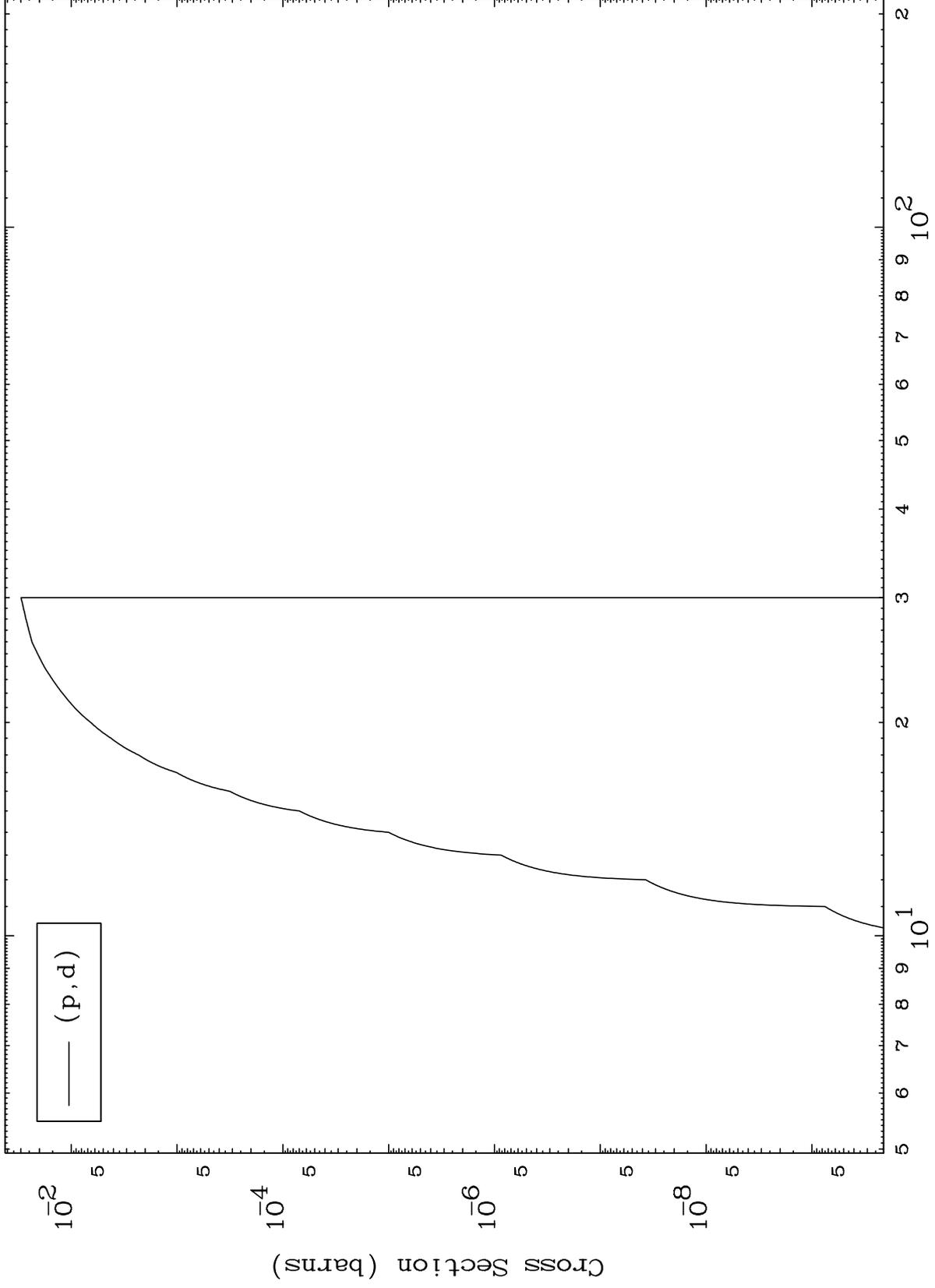
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-202



8

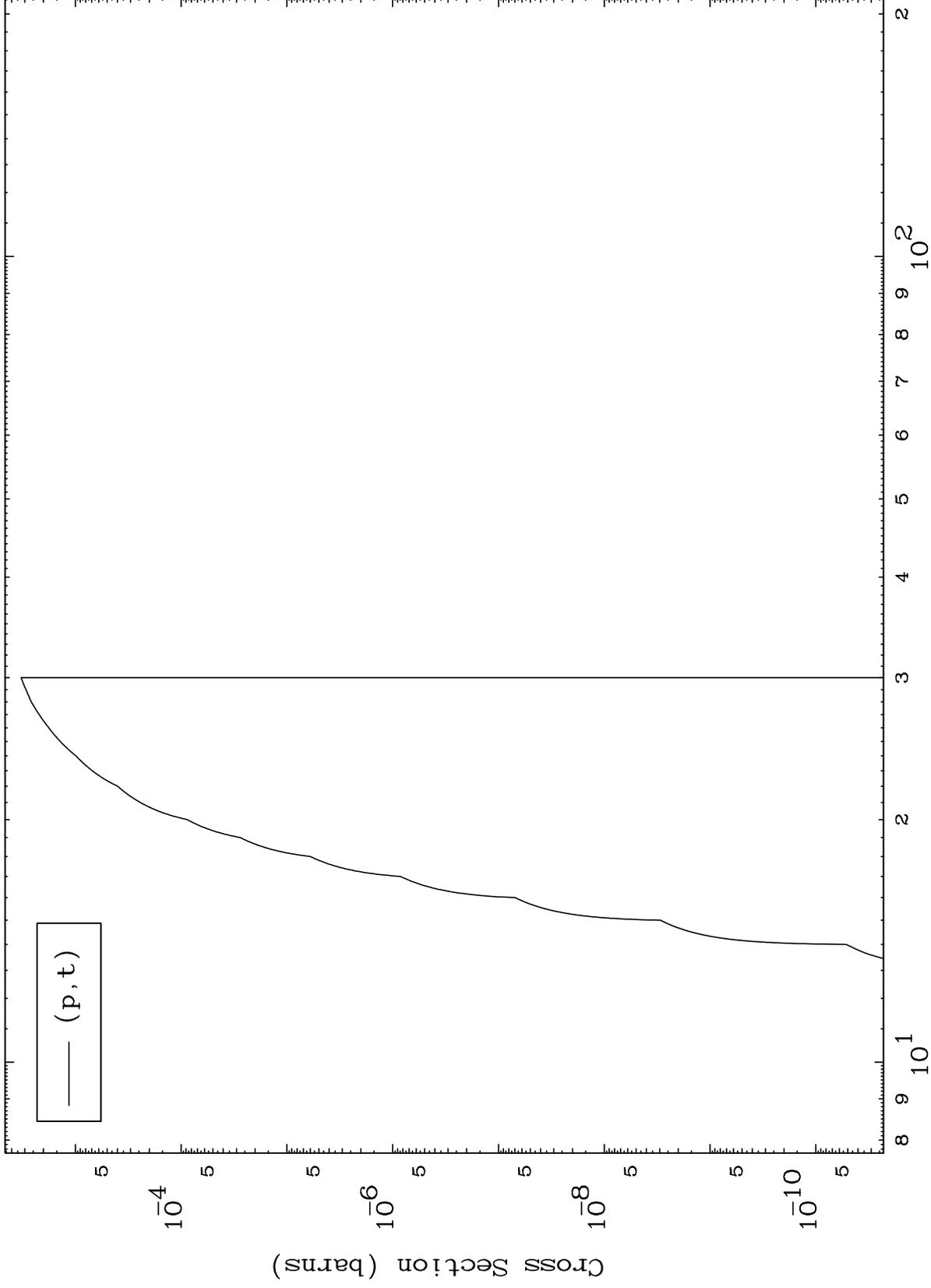
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-202



9

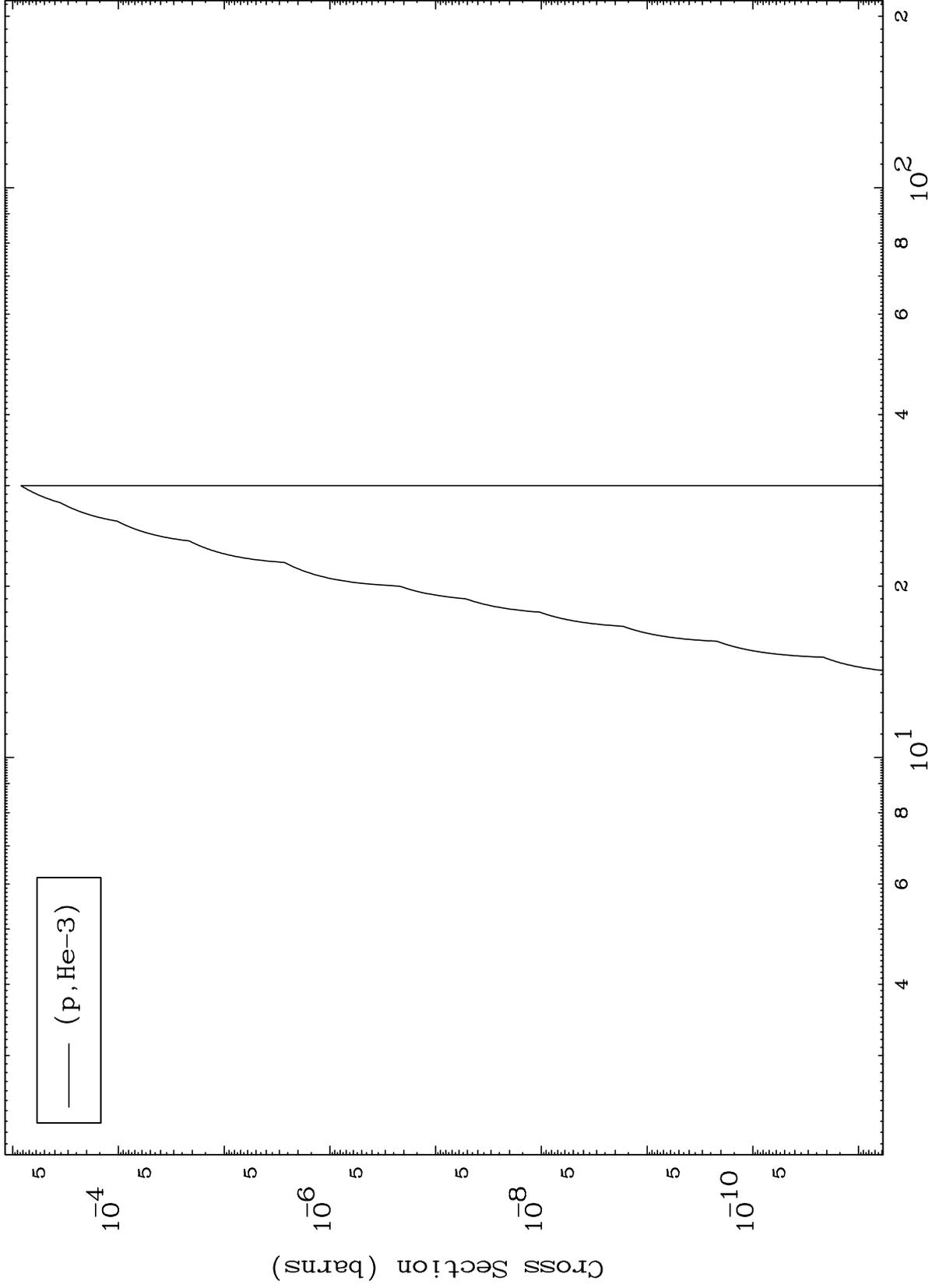
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-202



10

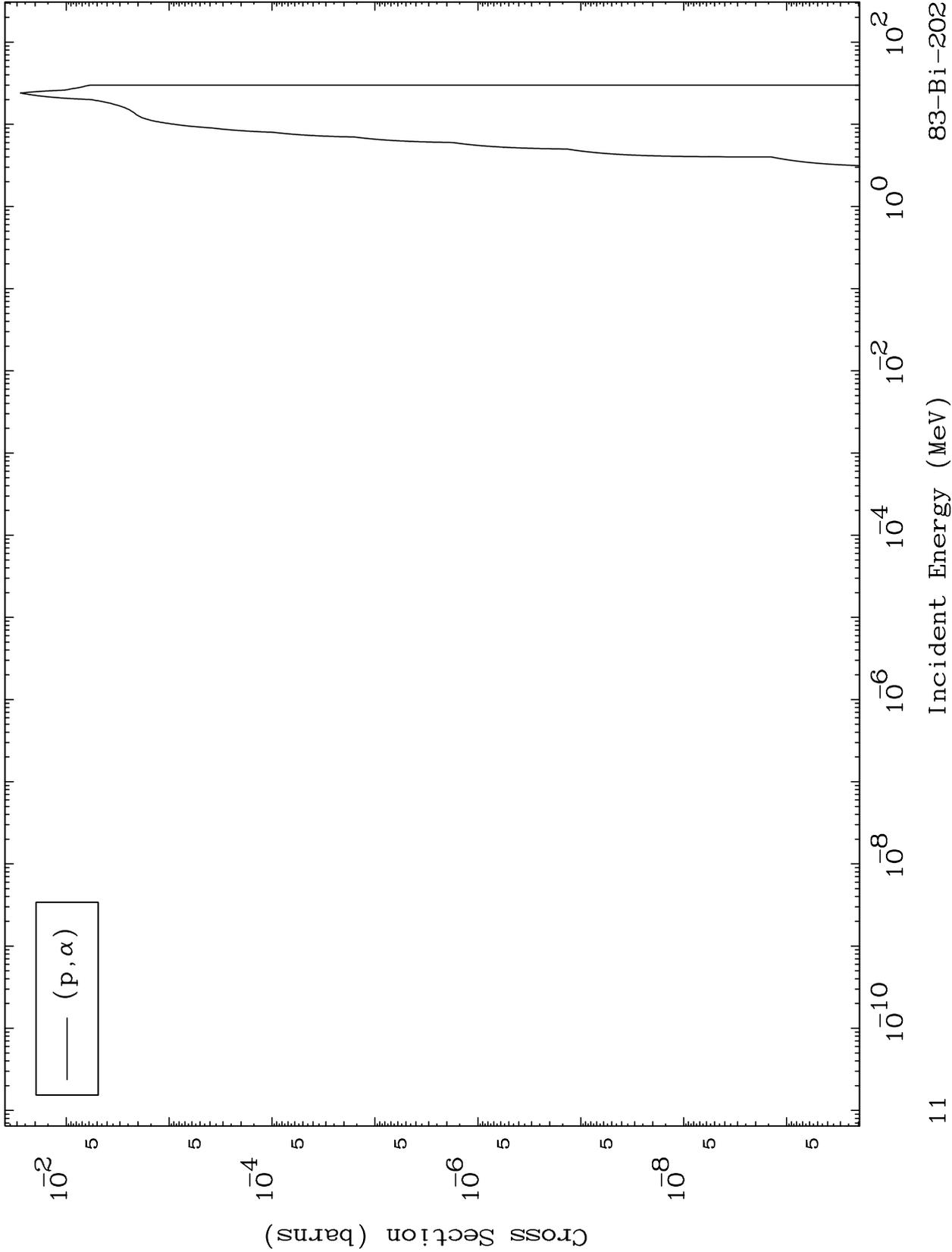
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-202



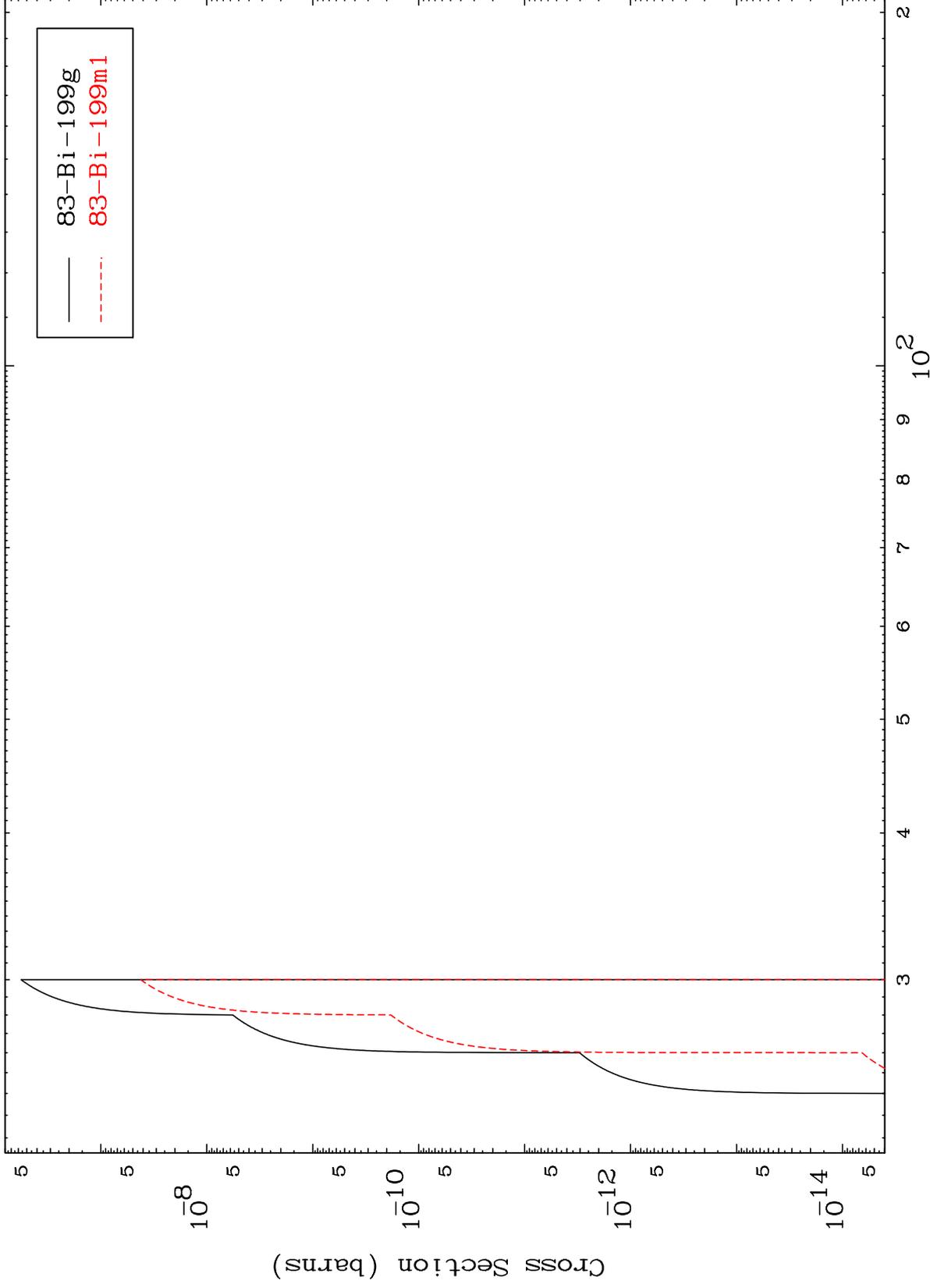
83-Bi-202

MAT 8304

(p,2n) d

83-Bi-202

Radionuclide Production Cross Section



12

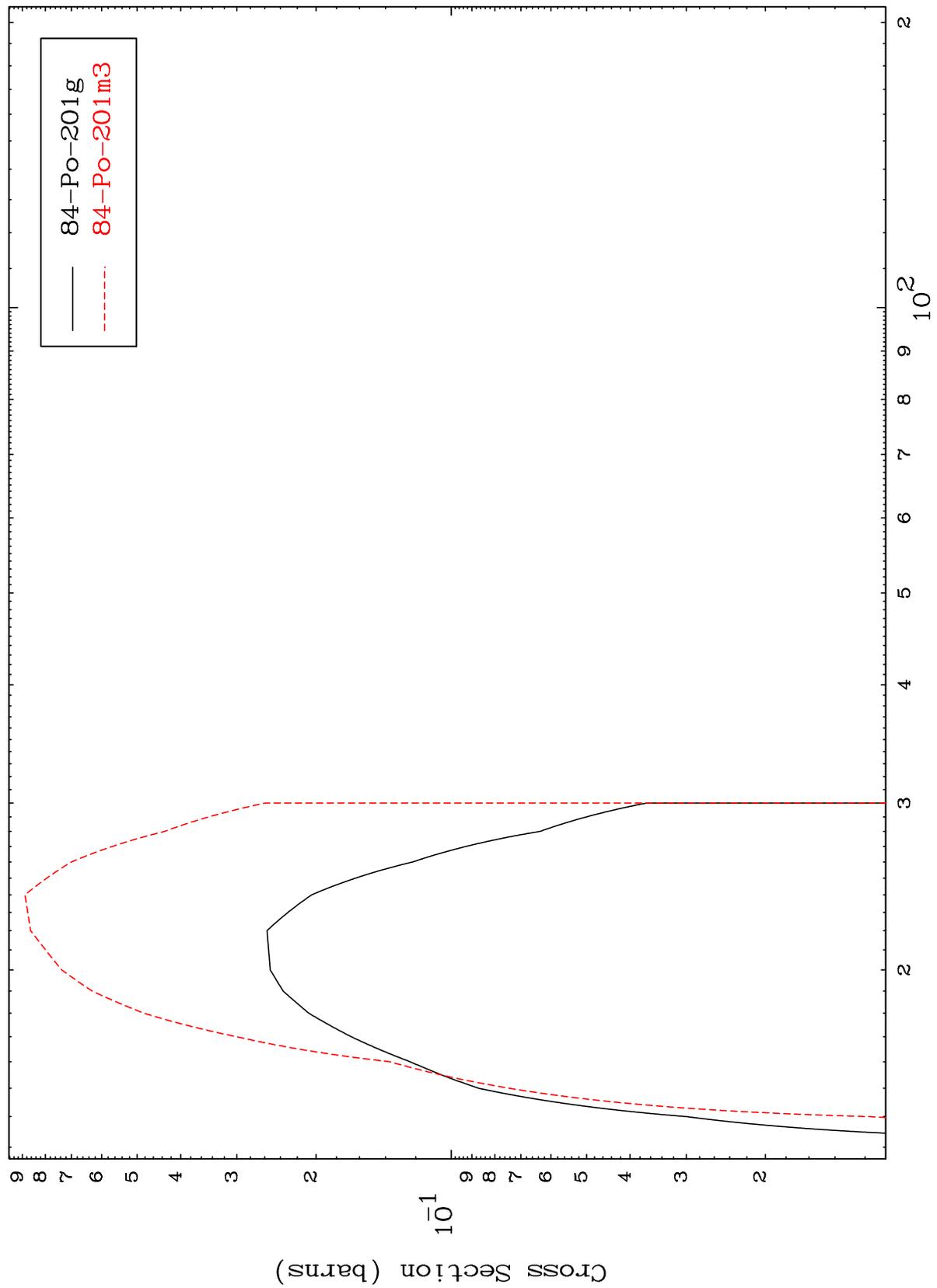
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

(p,2n)
Radionuclide Production Cross Section



13

83-Bi-202

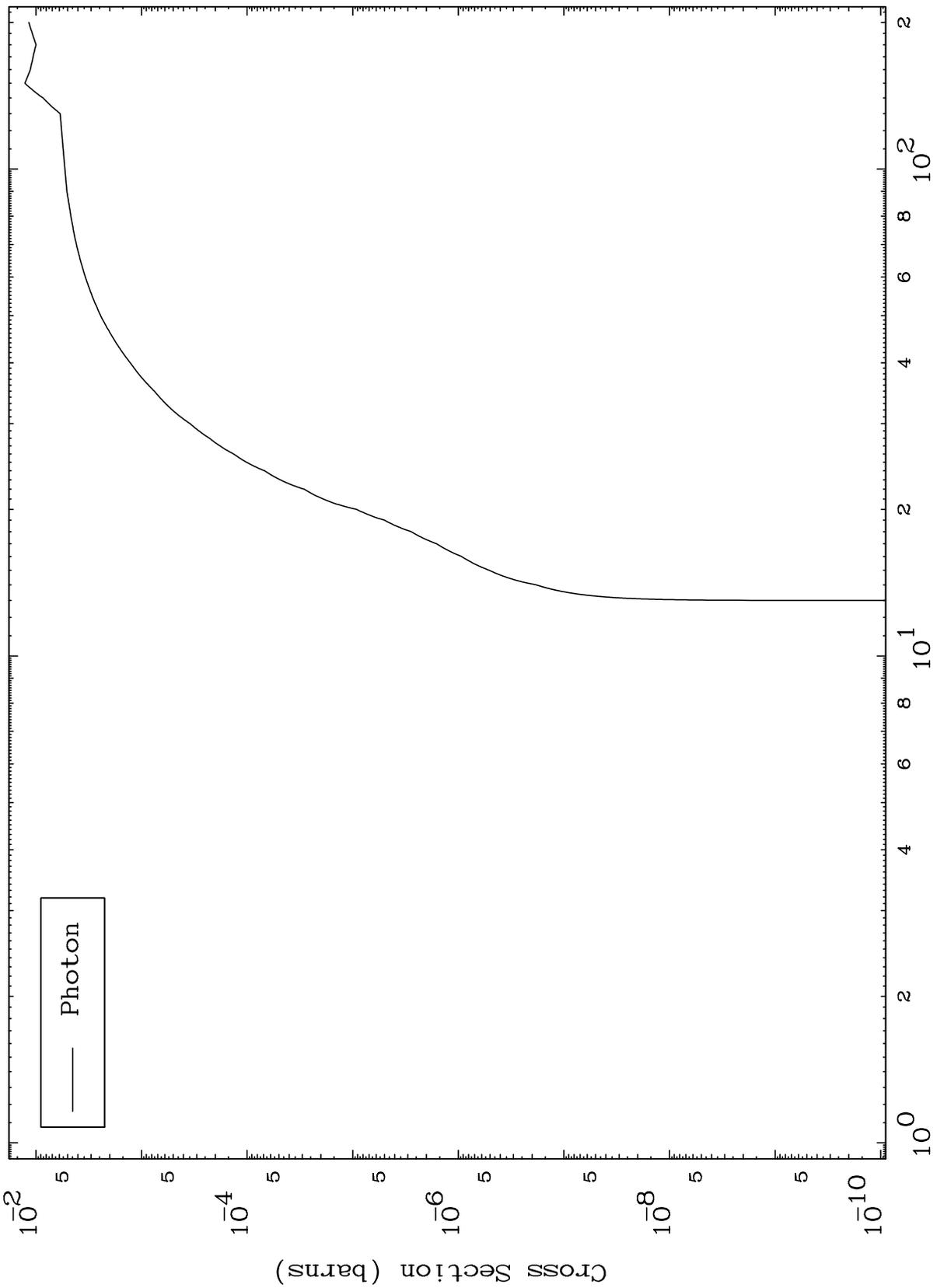
Incident Energy (MeV)

MAT 8304

Proton Fission

83-Bi-202

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

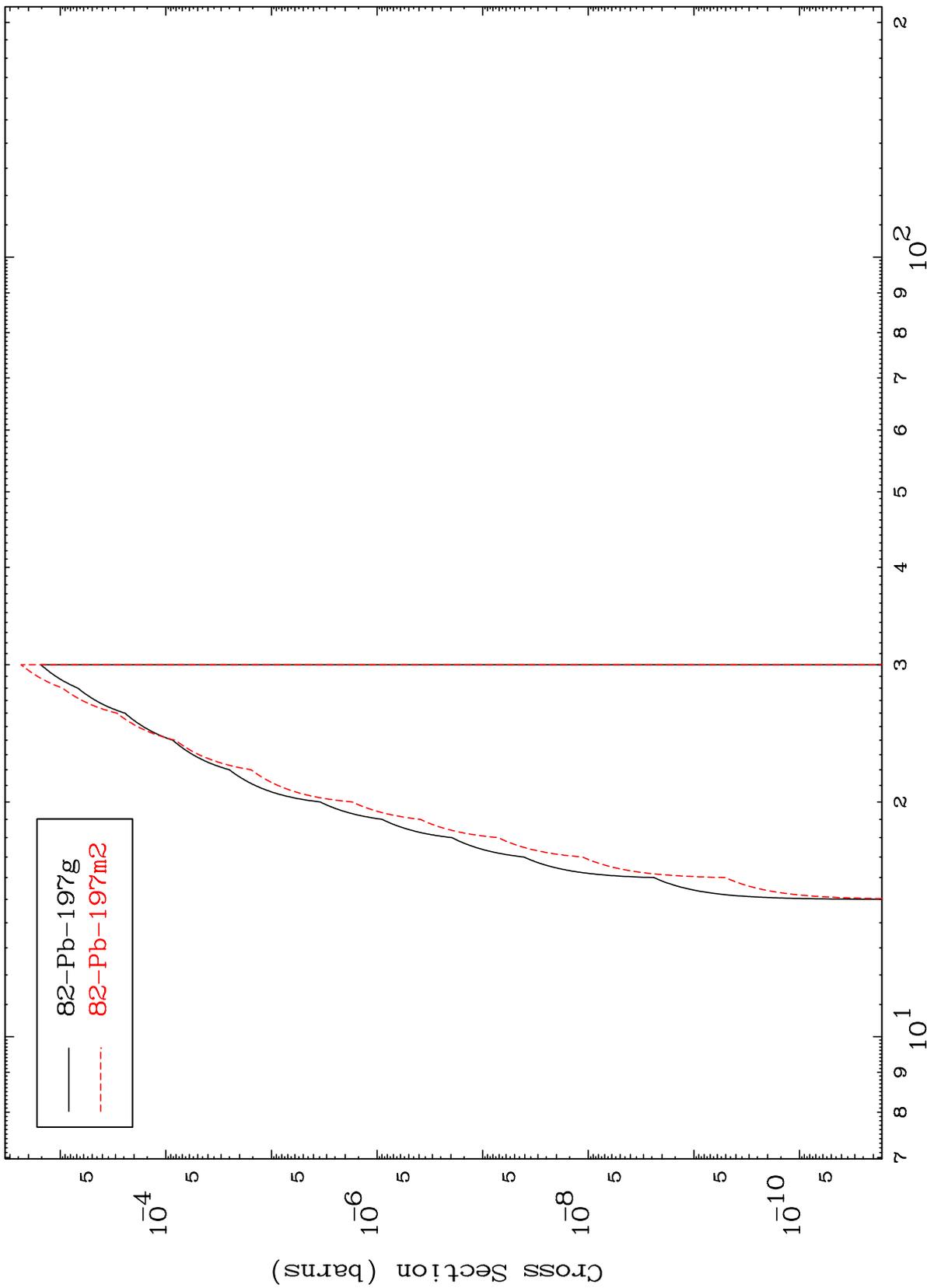
83-Bi-202

14

MAT 8304

83-Bi-202

(p,2n) α
Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

15

Incident Energy (MeV)

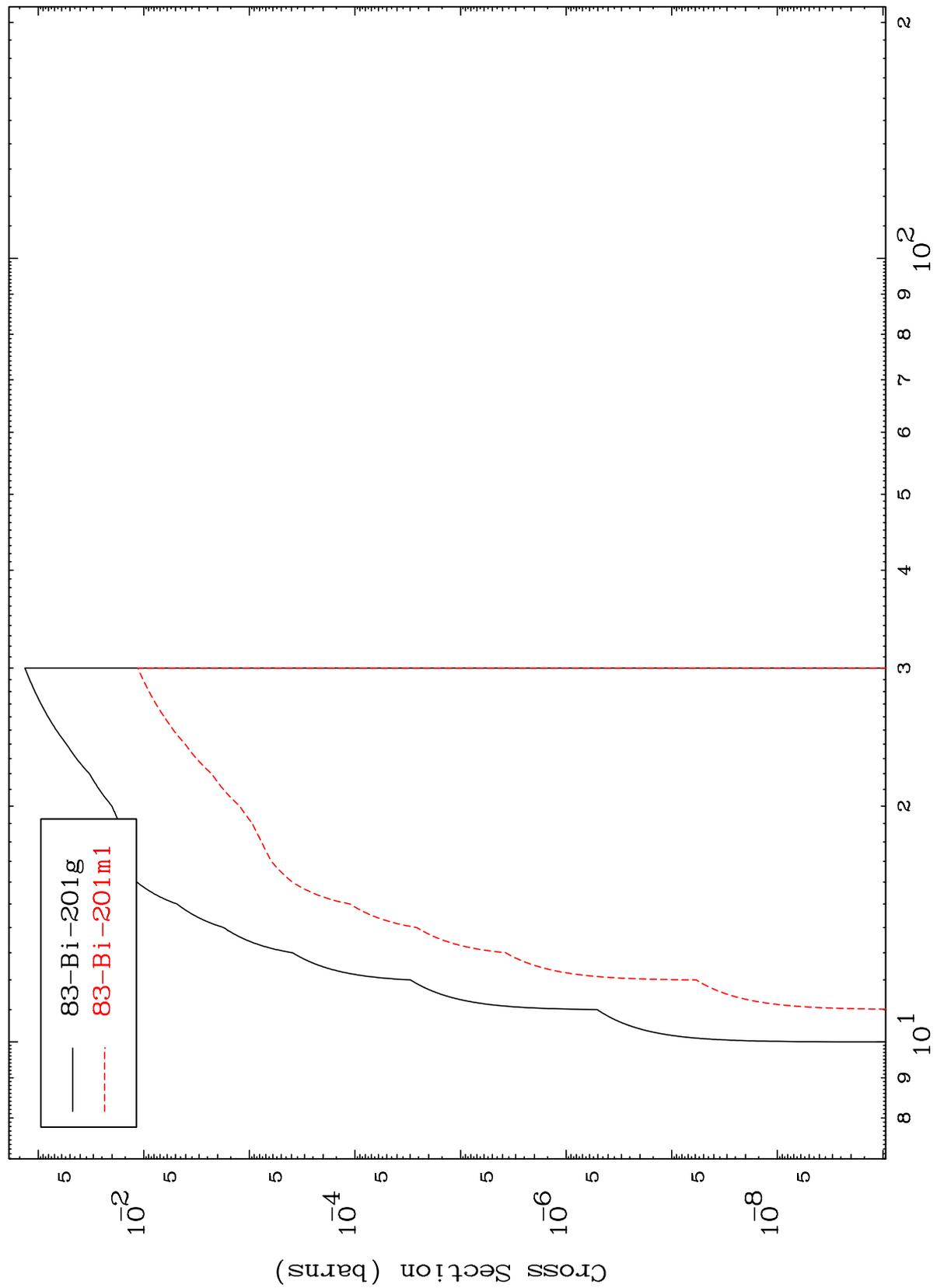
83-Bi-202

MAT 8304

(p,n') p

83-Bi-202

Radionuclide Production Cross Section

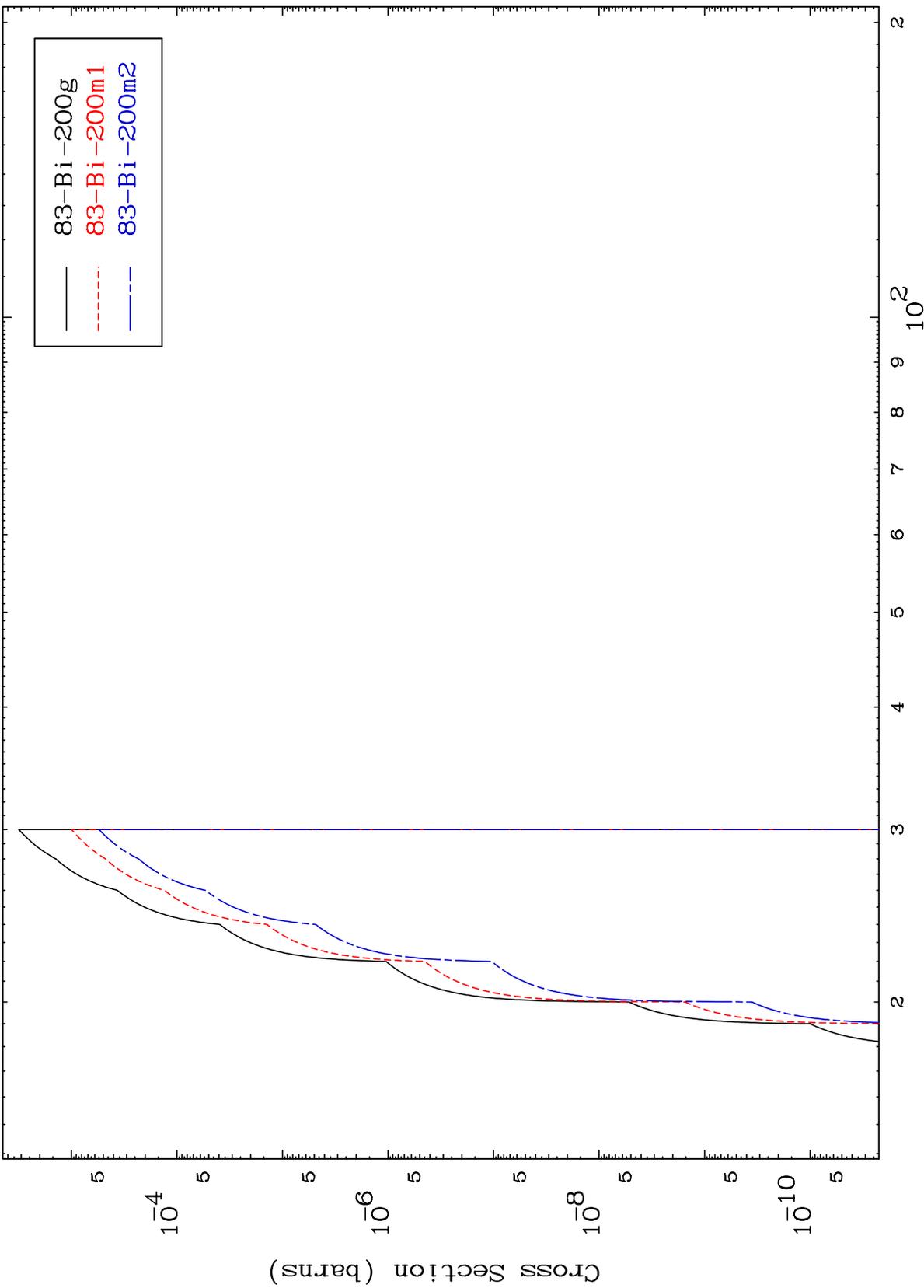


16

Incident Energy (MeV)

83-Bi-202

Radionuclide Production Cross Section



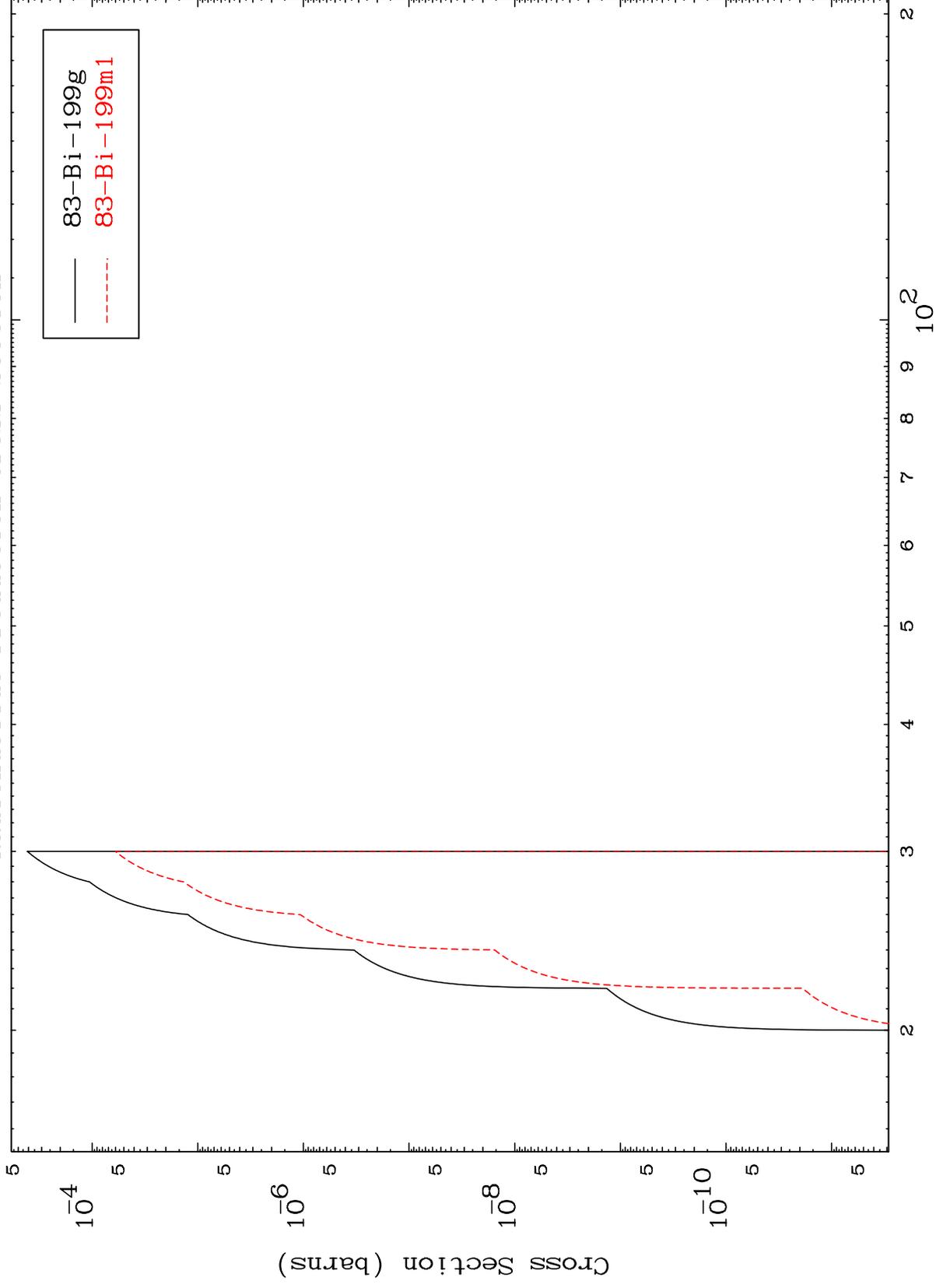
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8304

(p,n') t

83-Bi-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

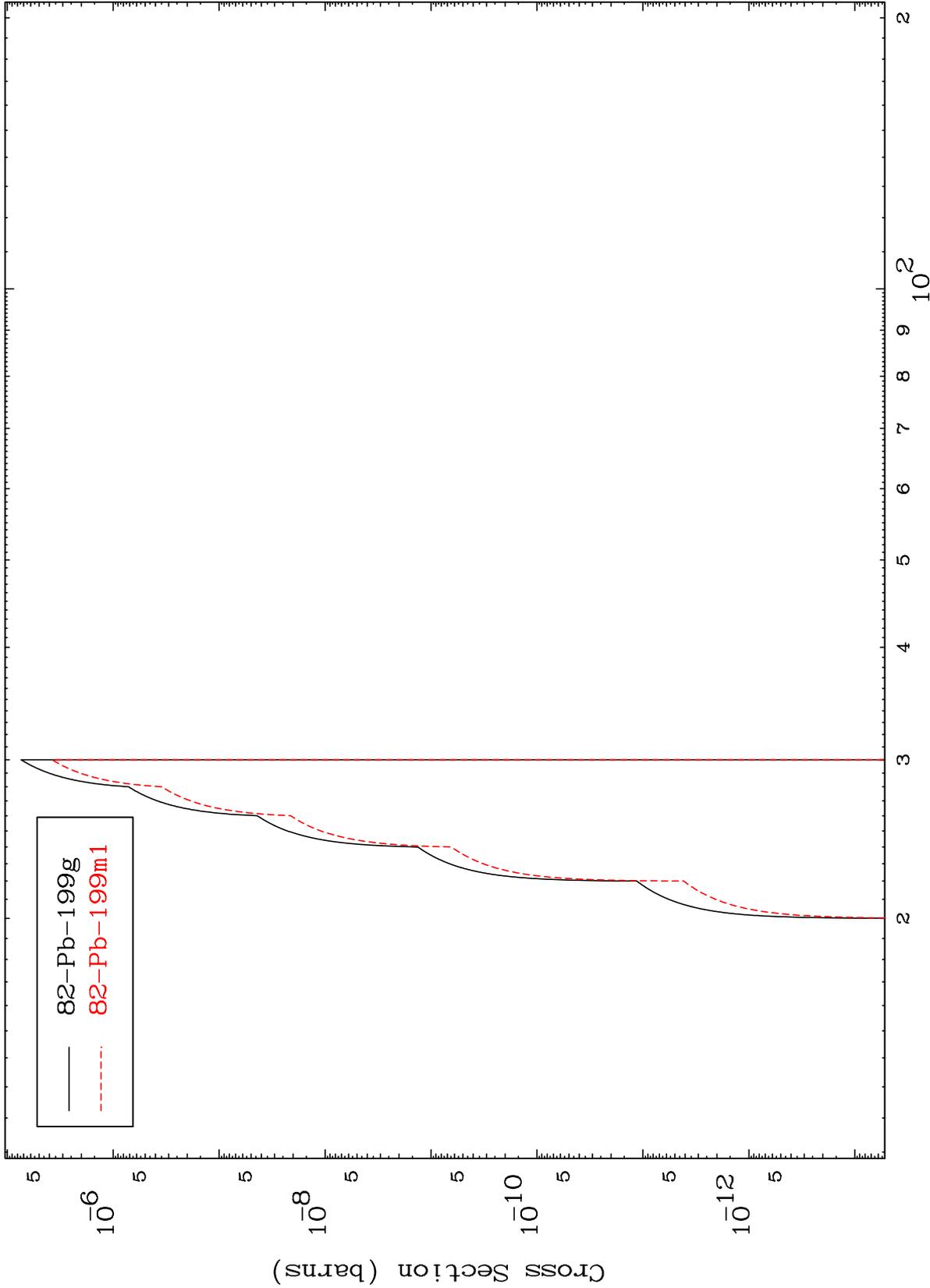
83-Bi-202

MAT 8304

(p,n') He-3

83-Bi-202

Radionuclide Production Cross Section

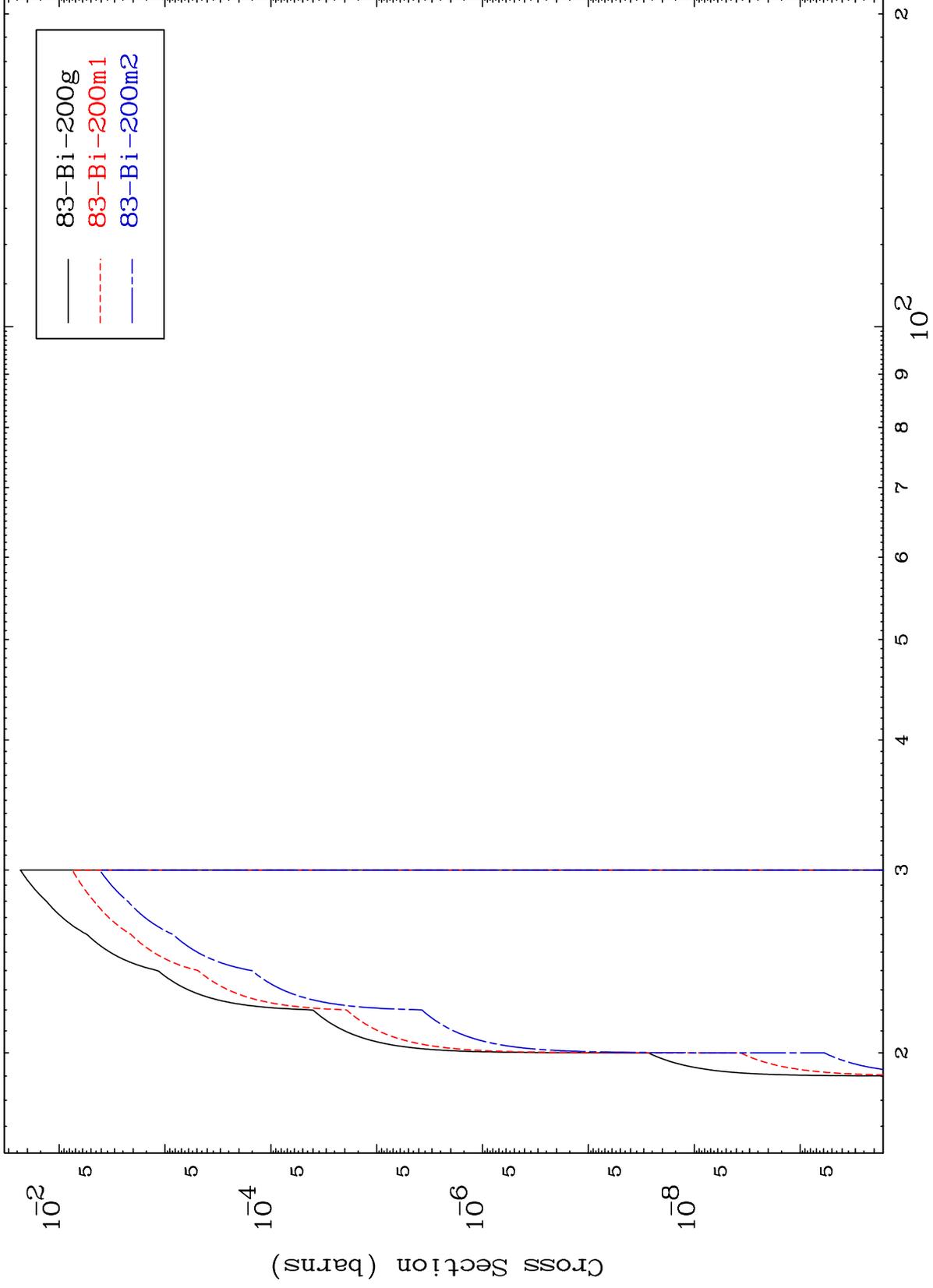


MAT 8304

(p,2n) p

83-Bi-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

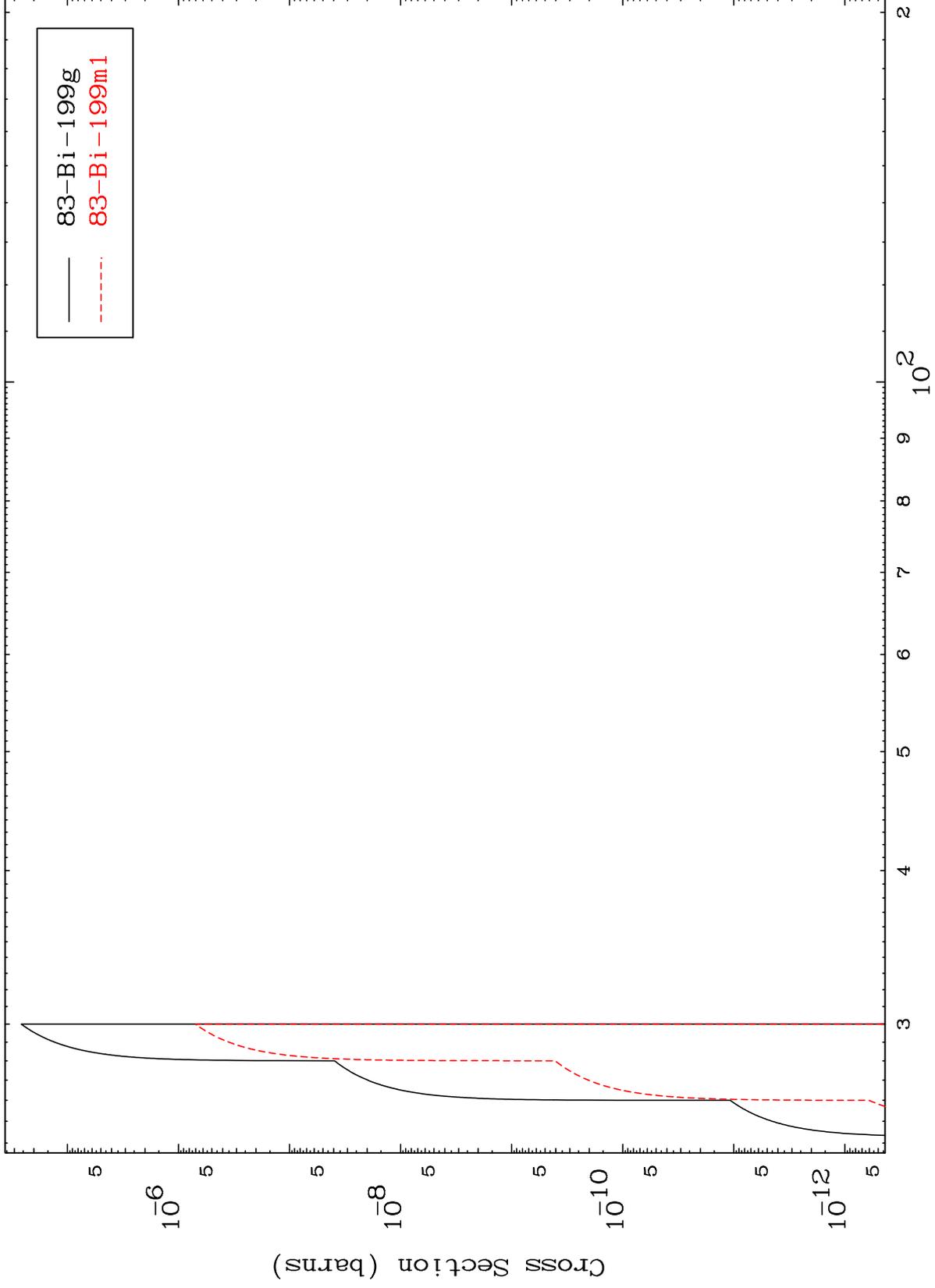
83-Bi-202

MAT 8304

(p,3n) p

83-Bi-202

Radionuclide Production Cross Section

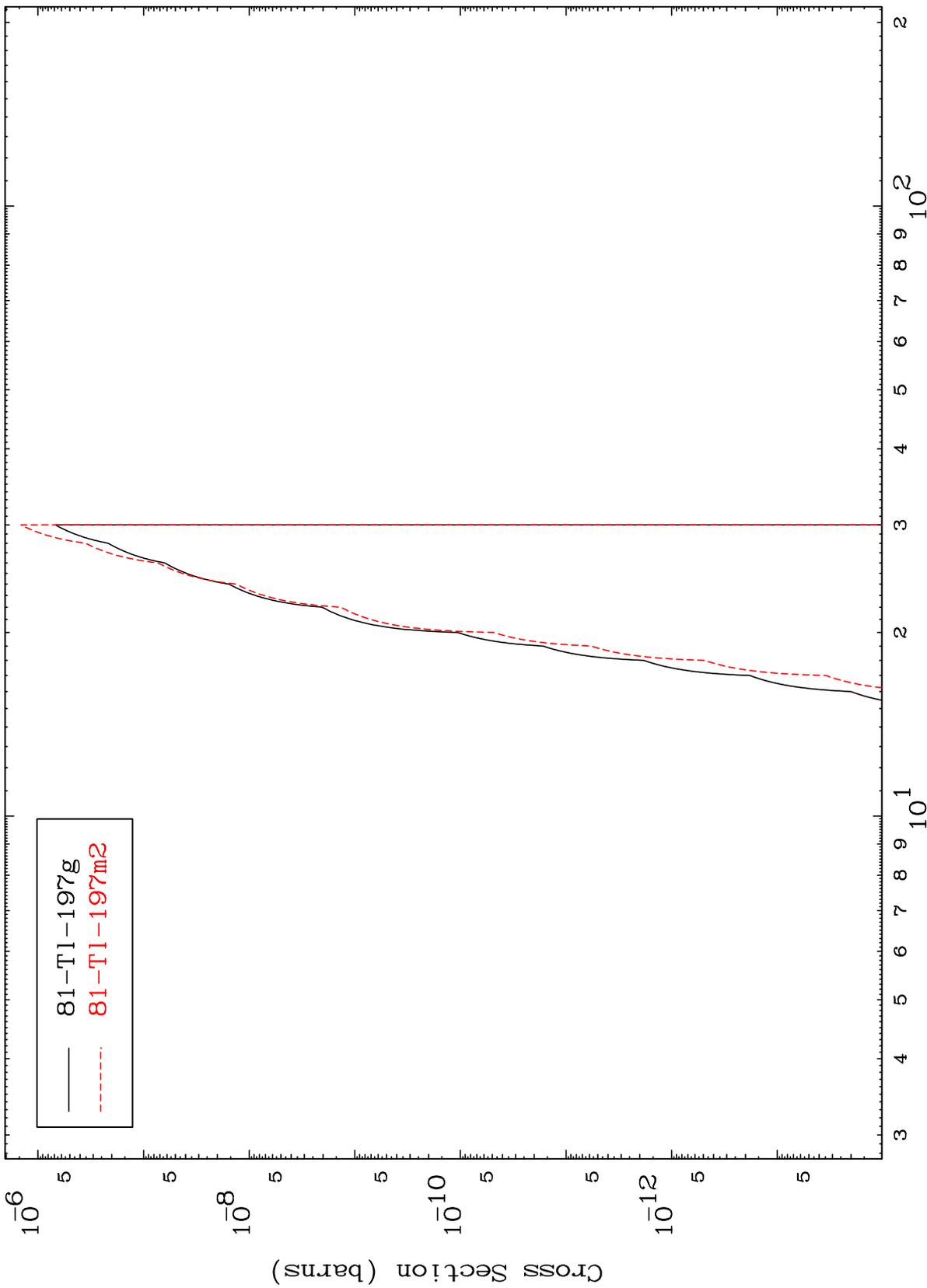


MAT 8304

83-Bi-202

(p,n') p α

Radionuclide Production Cross Section



Incident Energy (MeV)

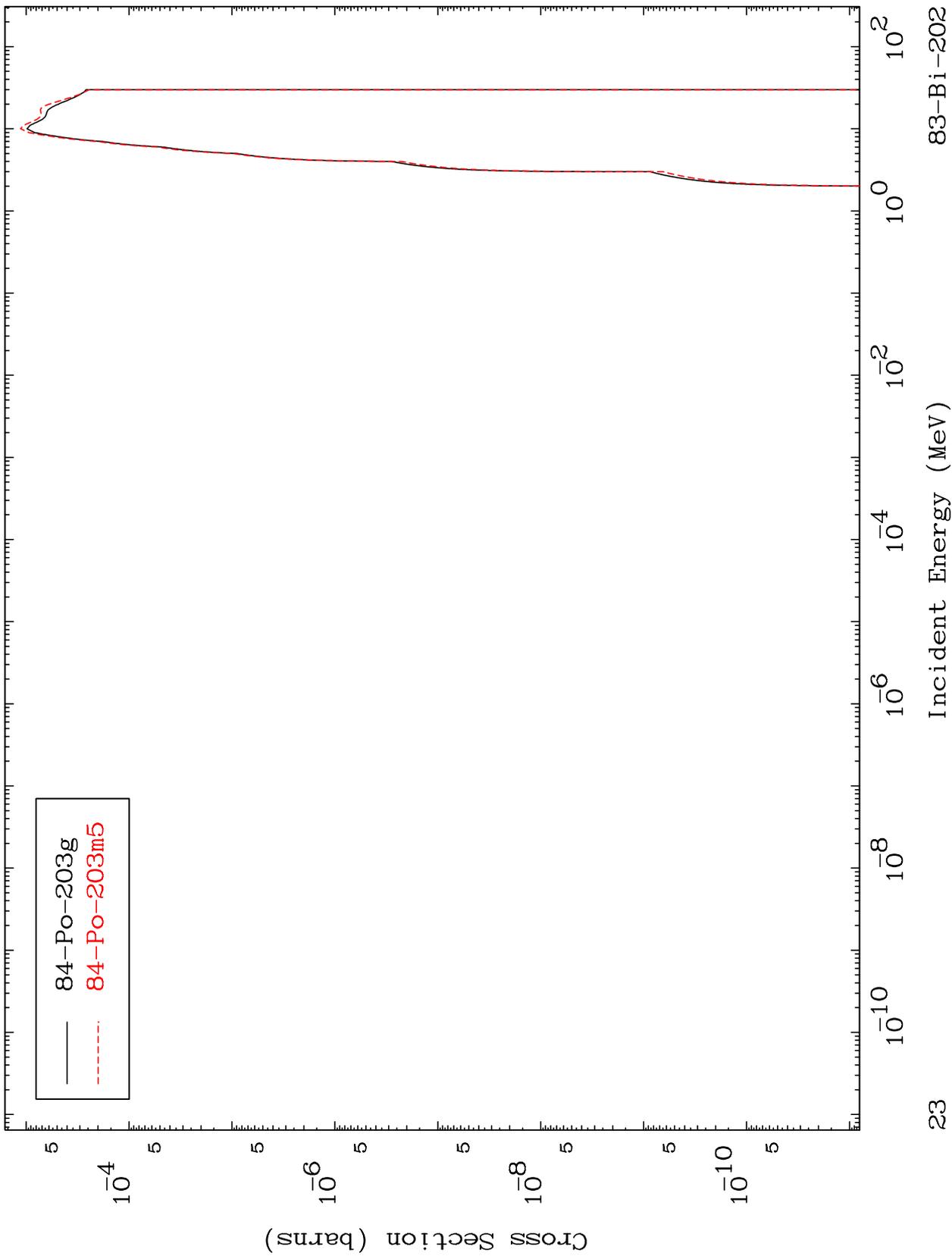
83-Bi-202

22

MAT 8304

83-Bi-202

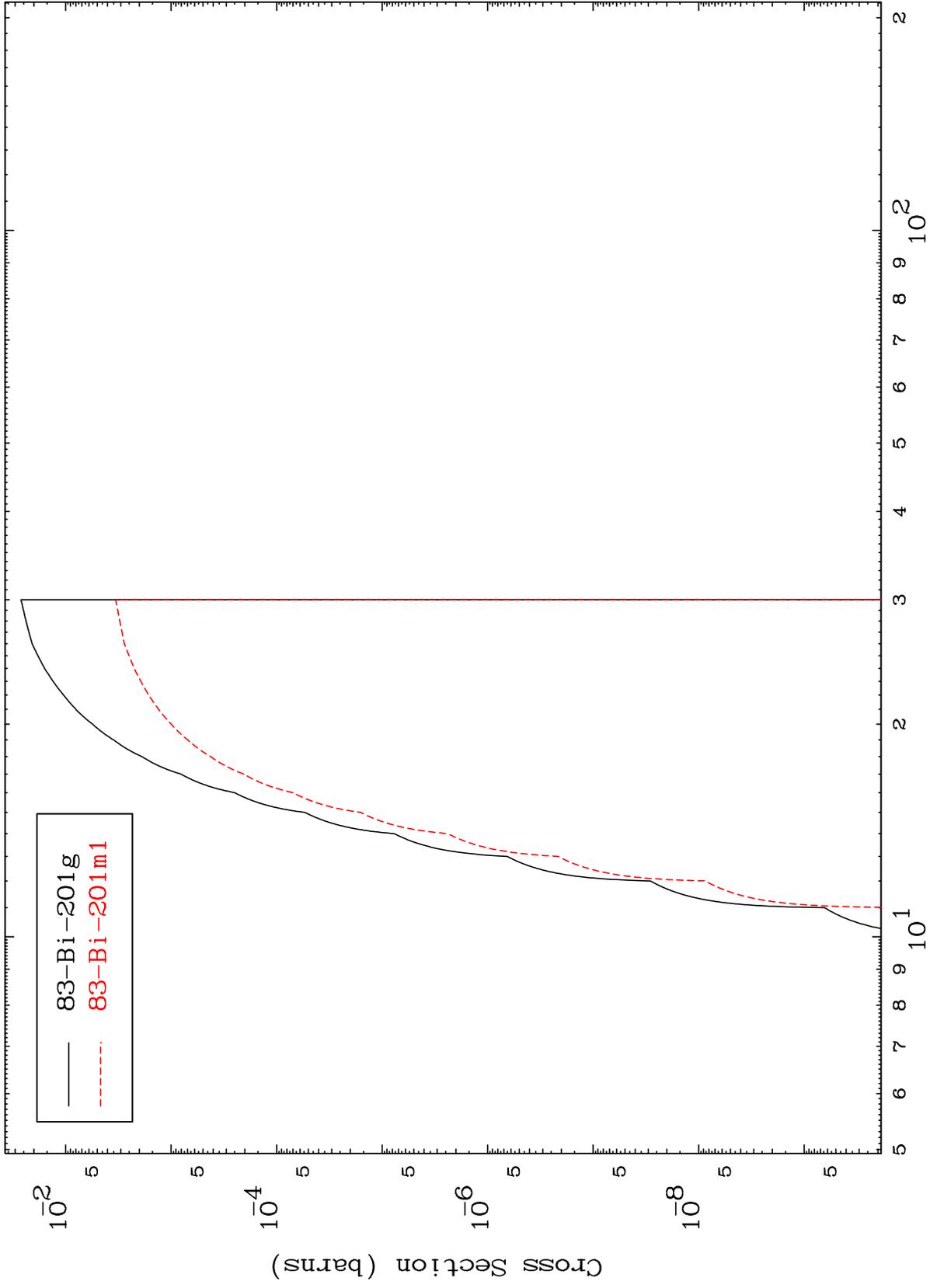
(p, γ)
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

(p,d)
Radionuclide Production Cross Section



83-Bi-202

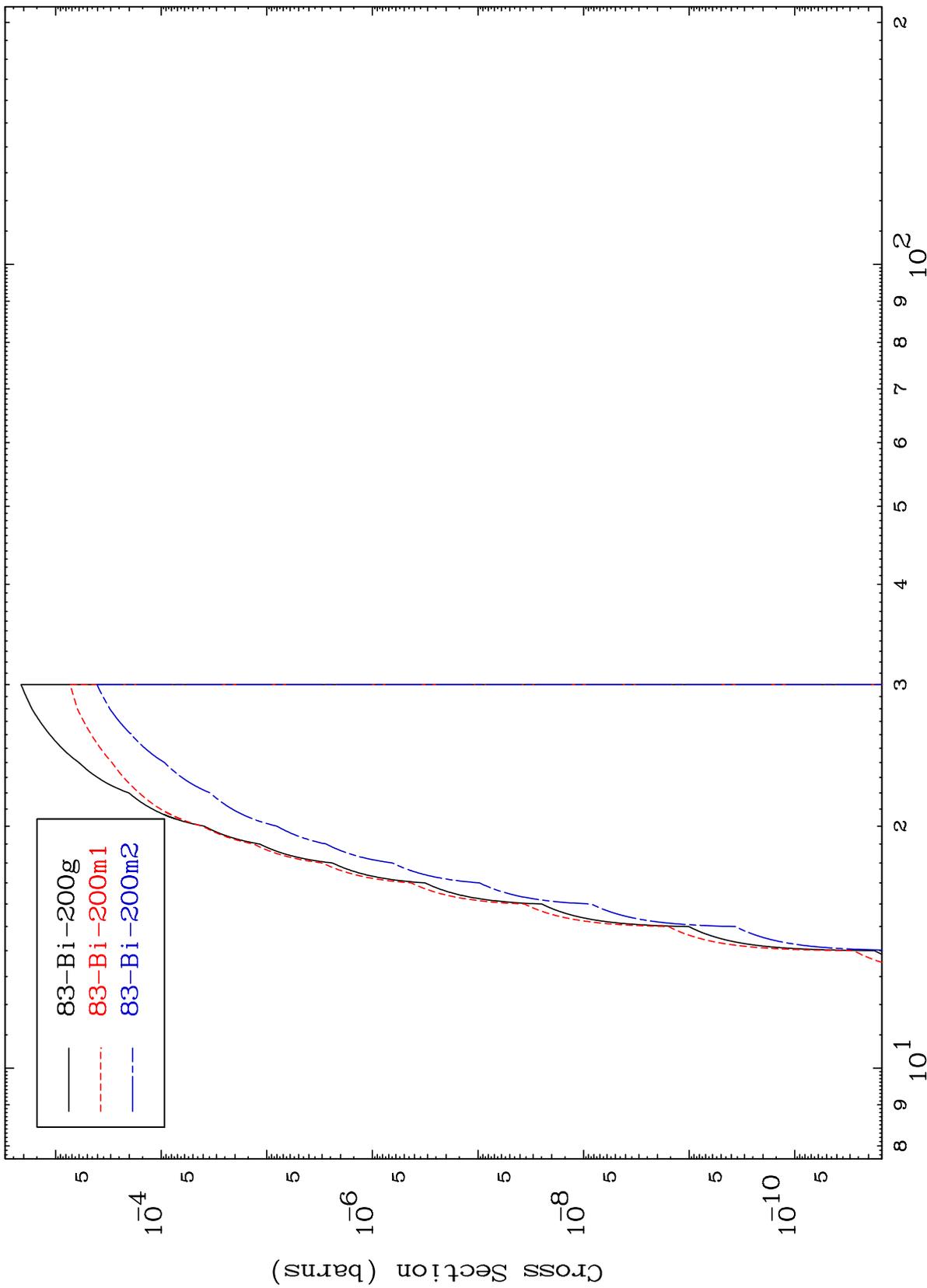
Incident Energy (MeV)

24

MAT 8304

83-Bi-202

(p, t)
Radionuclide Production Cross Section



83-Bi-202

Incident Energy (MeV)

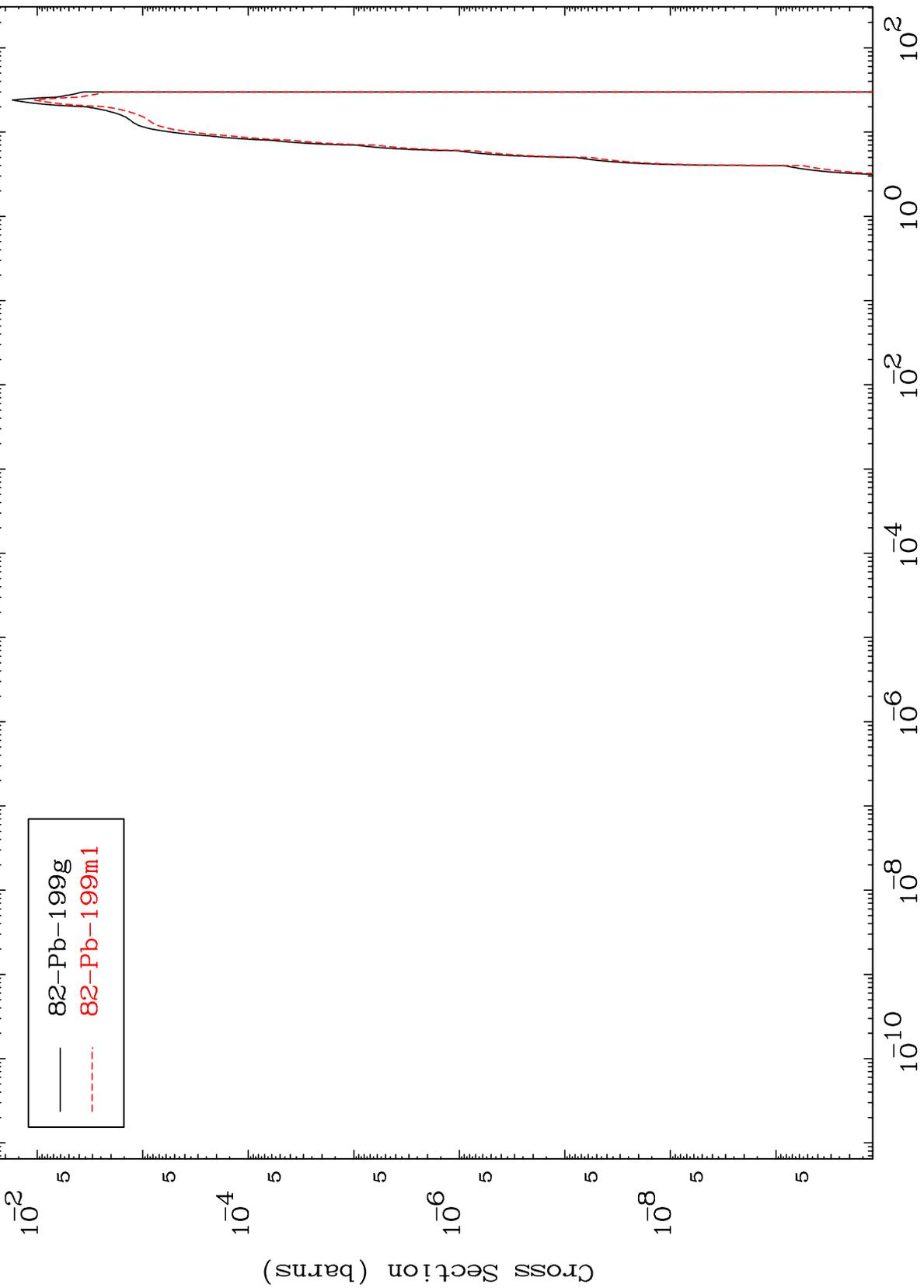
25

MAT 8304

(p, α)

83-Bi-202

Radionuclide Production Cross Section

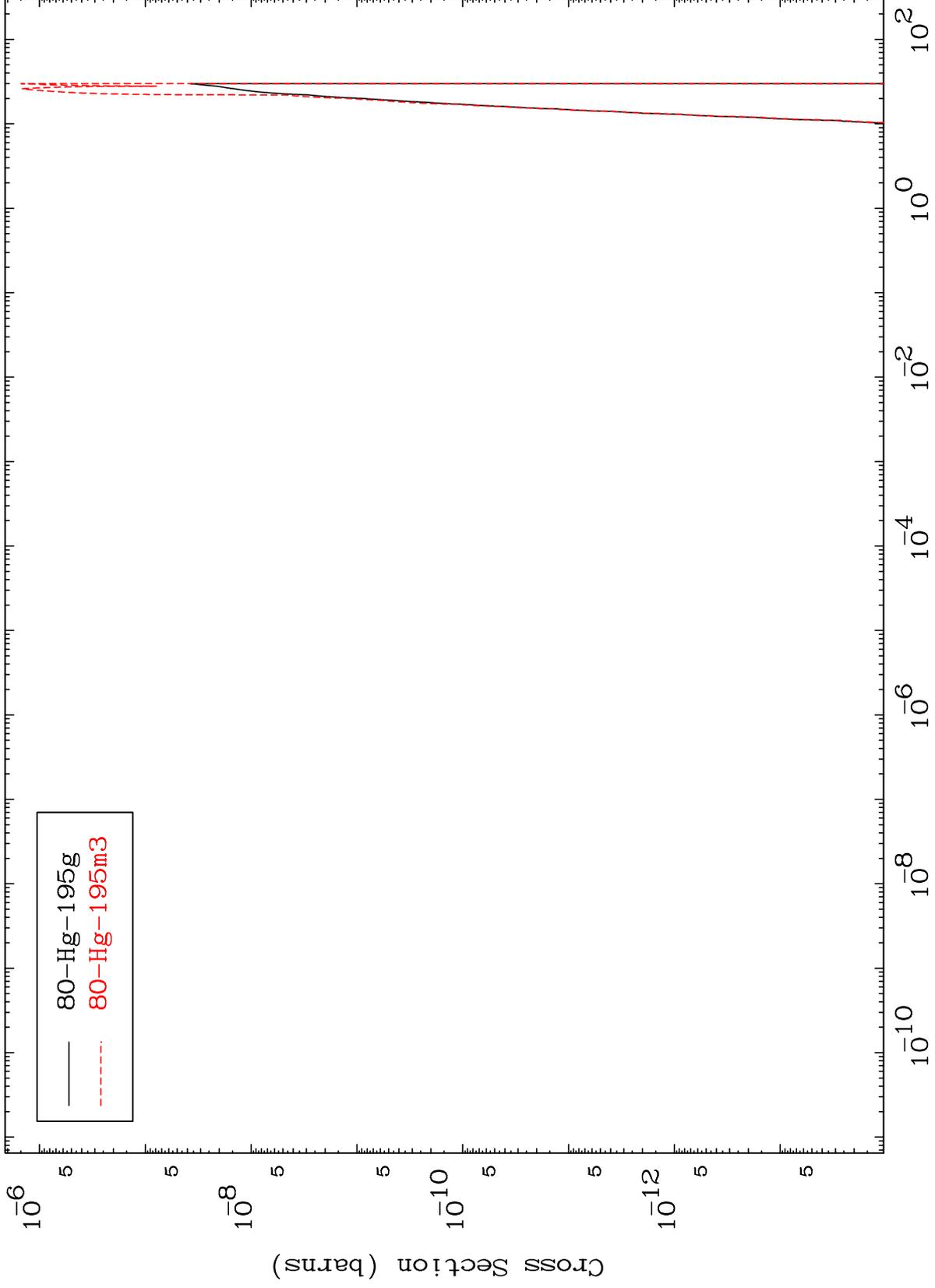


MAT 8304

(p,2 α)

83-Bi-202

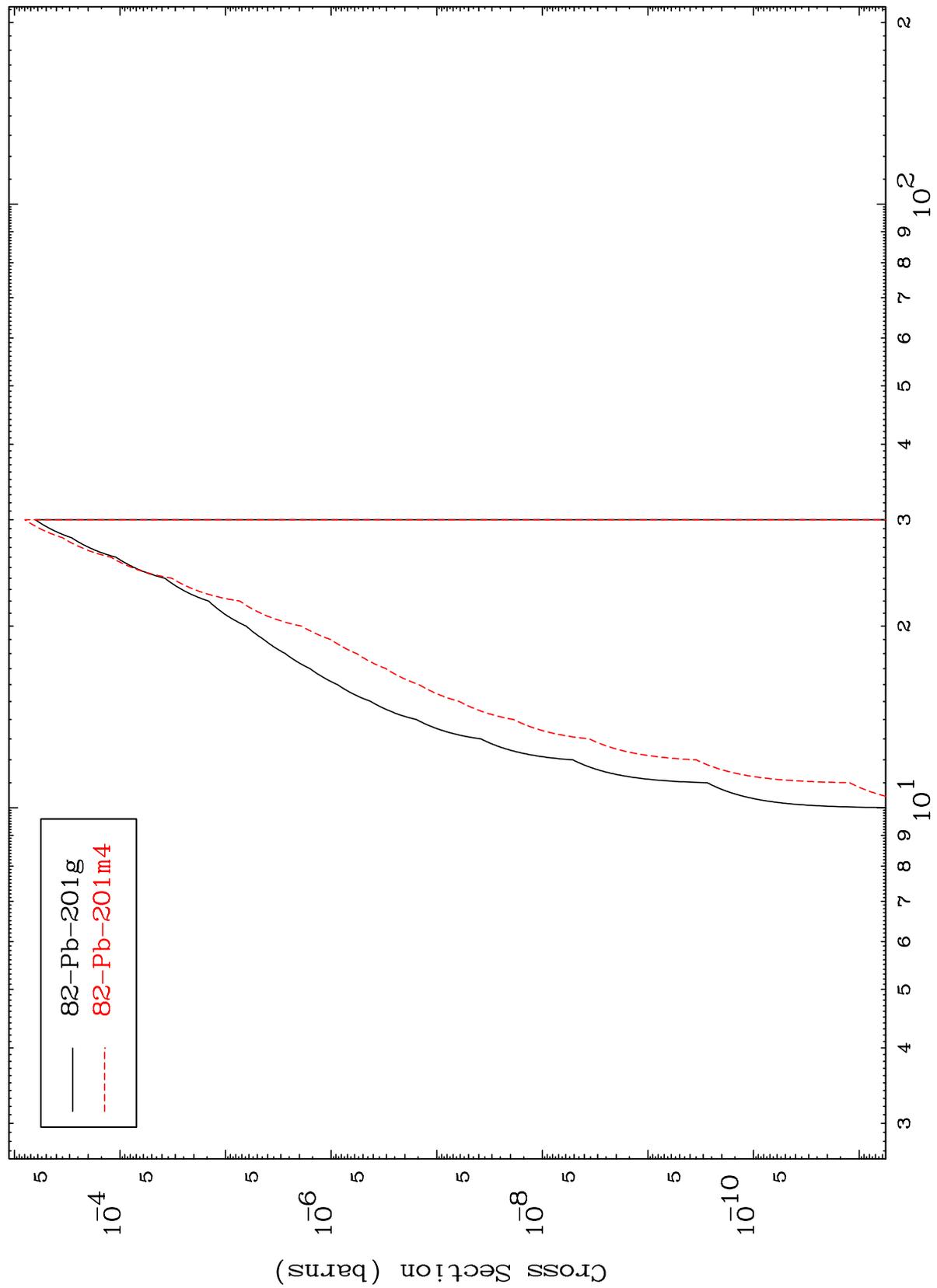
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

(p,2p)
Radionuclide Production Cross Section

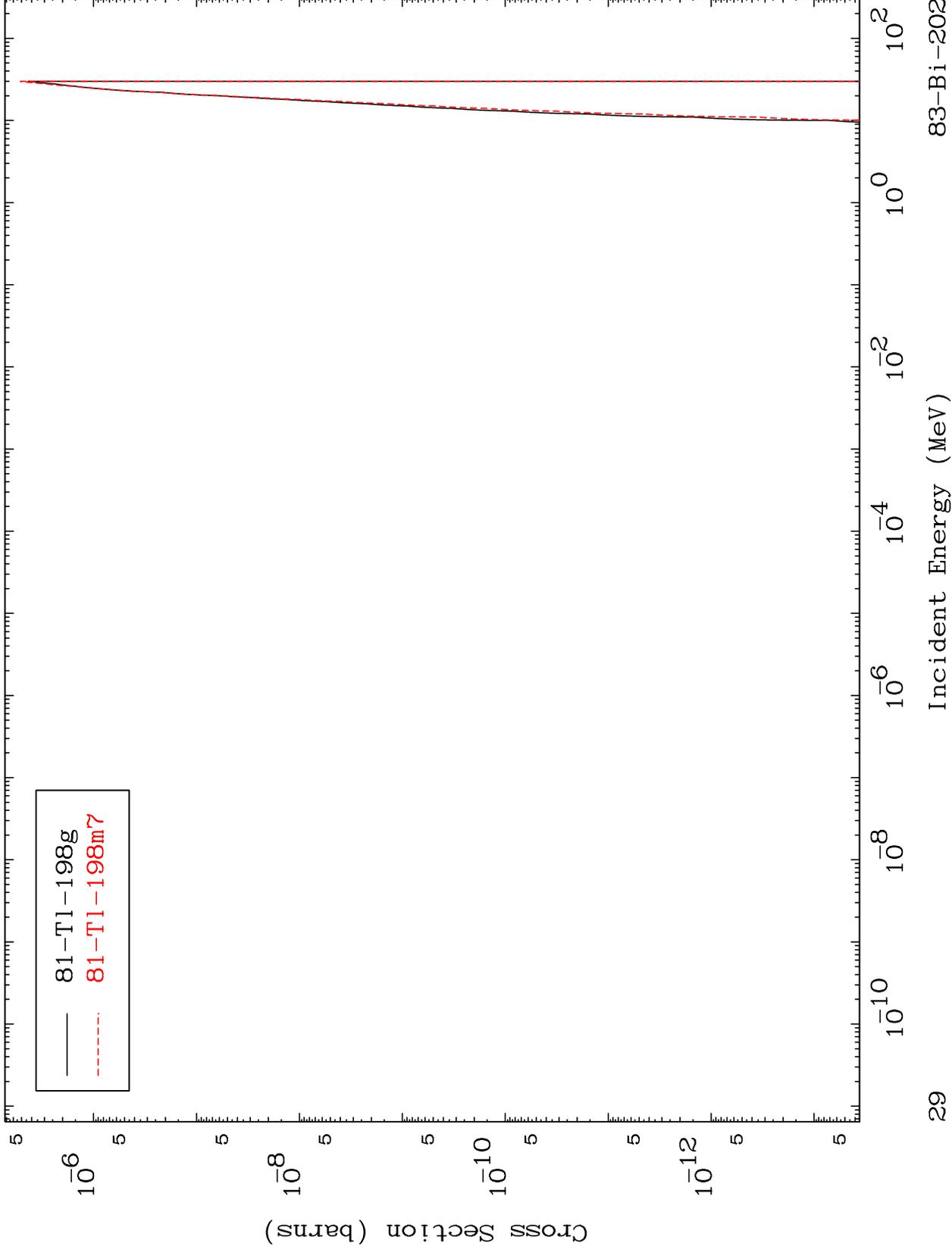


MAT 8304

(p,p) α

83-Bi-202

Radionuclide Production Cross Section



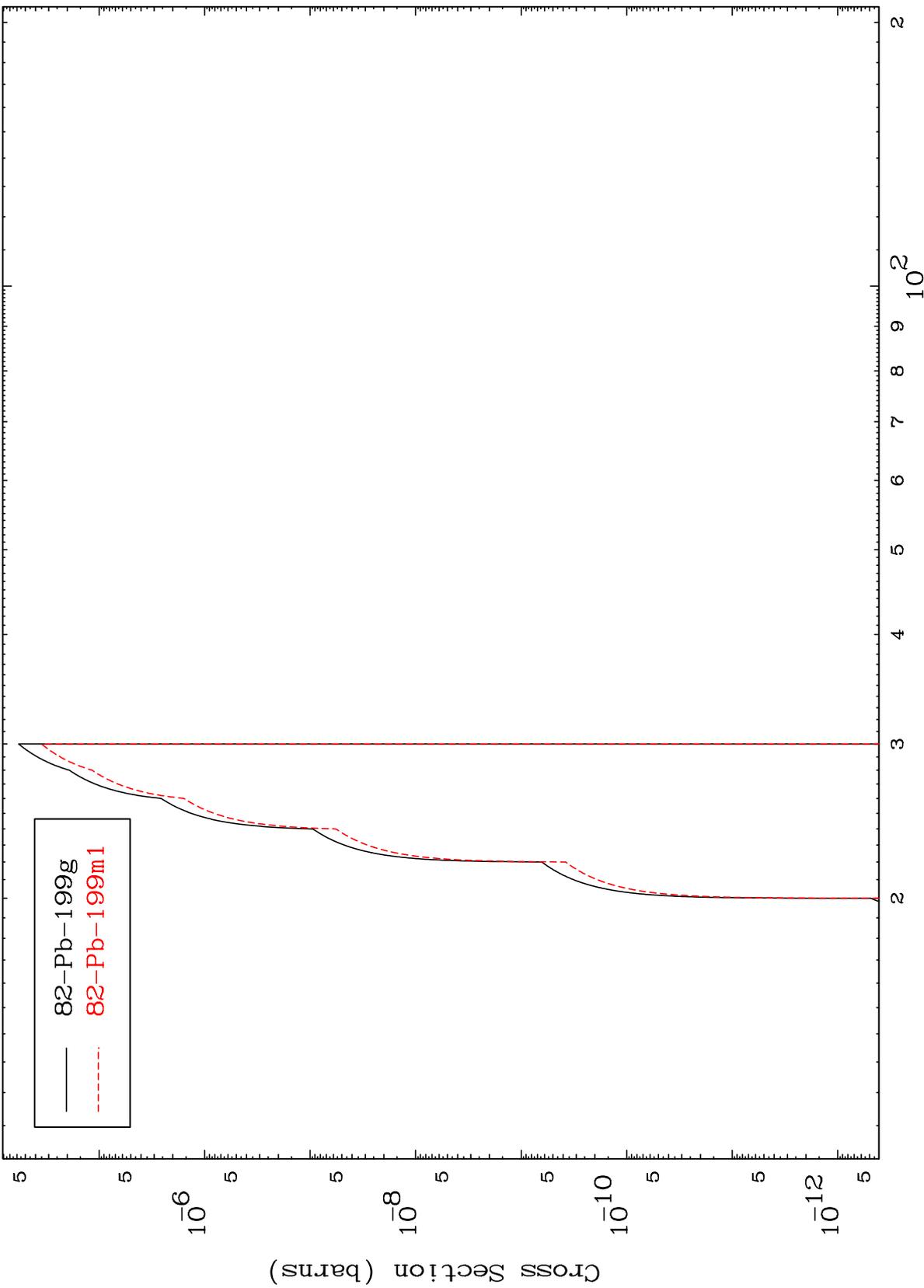
81-Tl-198g
81-Tl-198m7

MAT 8304

(p,p) t

83-Bi-202

Radionuclide Production Cross Section



30

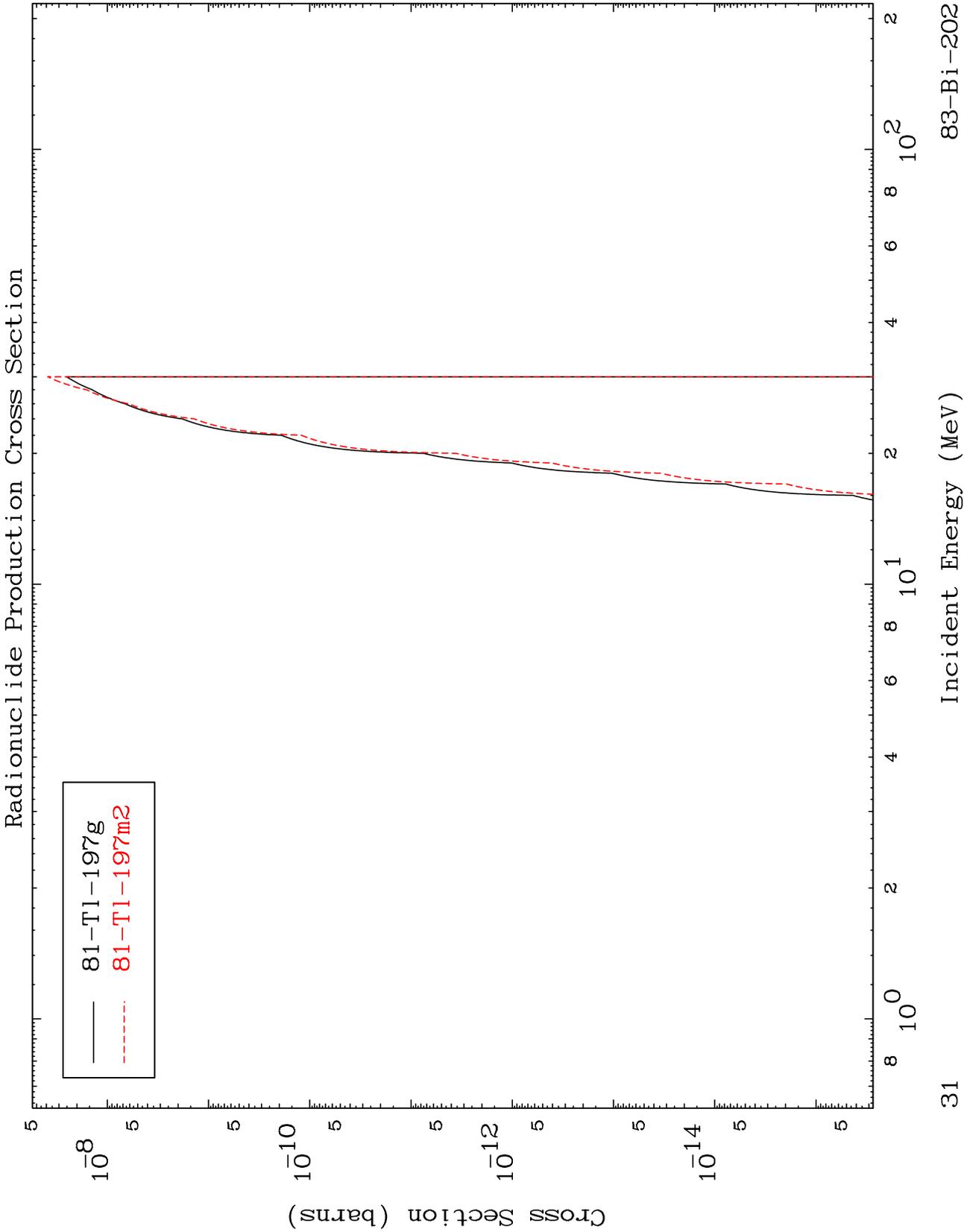
Incident Energy (MeV)

83-Bi-202

MAT 8304

(p,d) α

83-Bi-202



81-Tl-197g
81-Tl-197m2