

Program EVALPLOT
(Version 2018-1)

by

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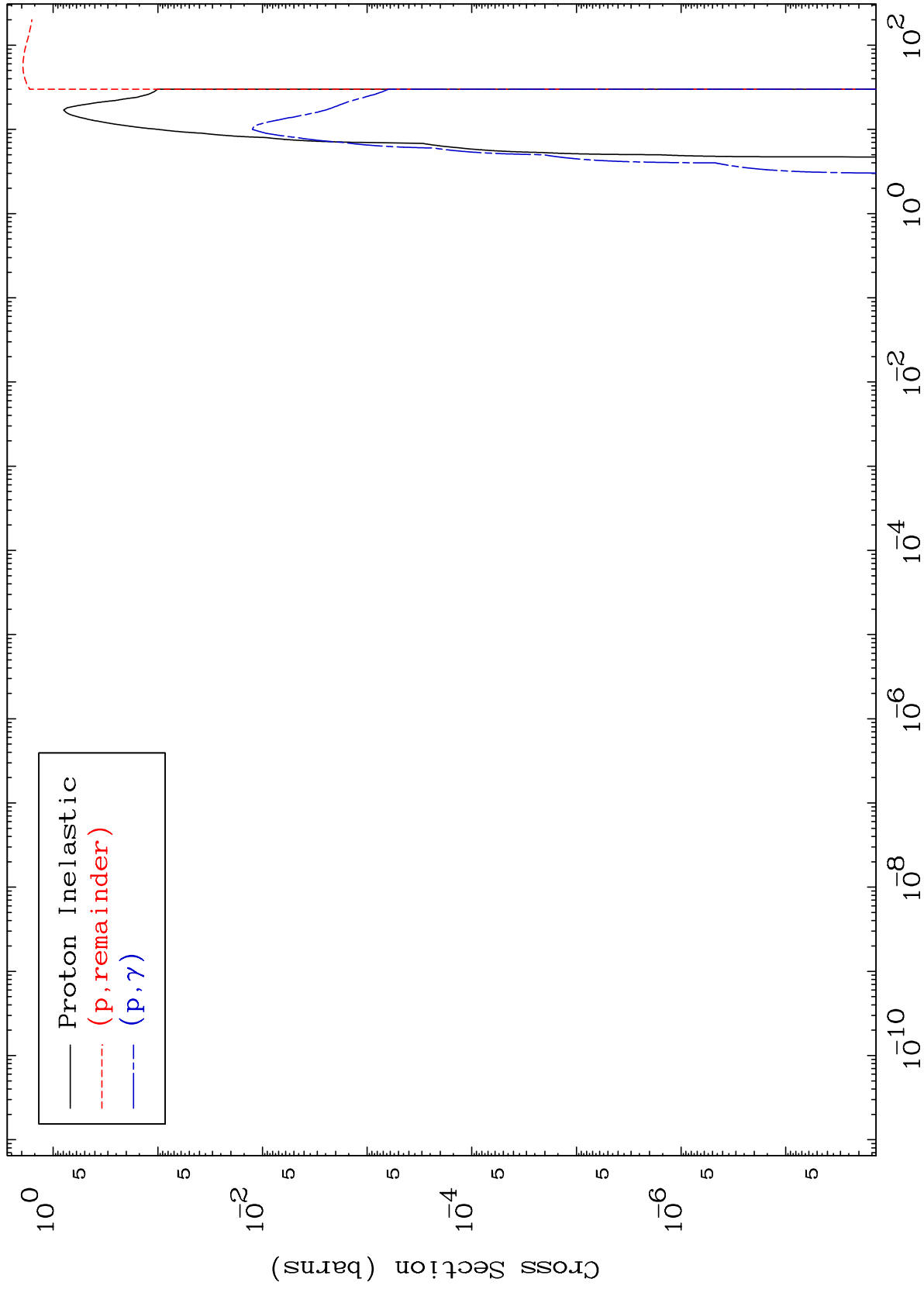
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8292

Proton Major
0 Kelvin Cross Sections

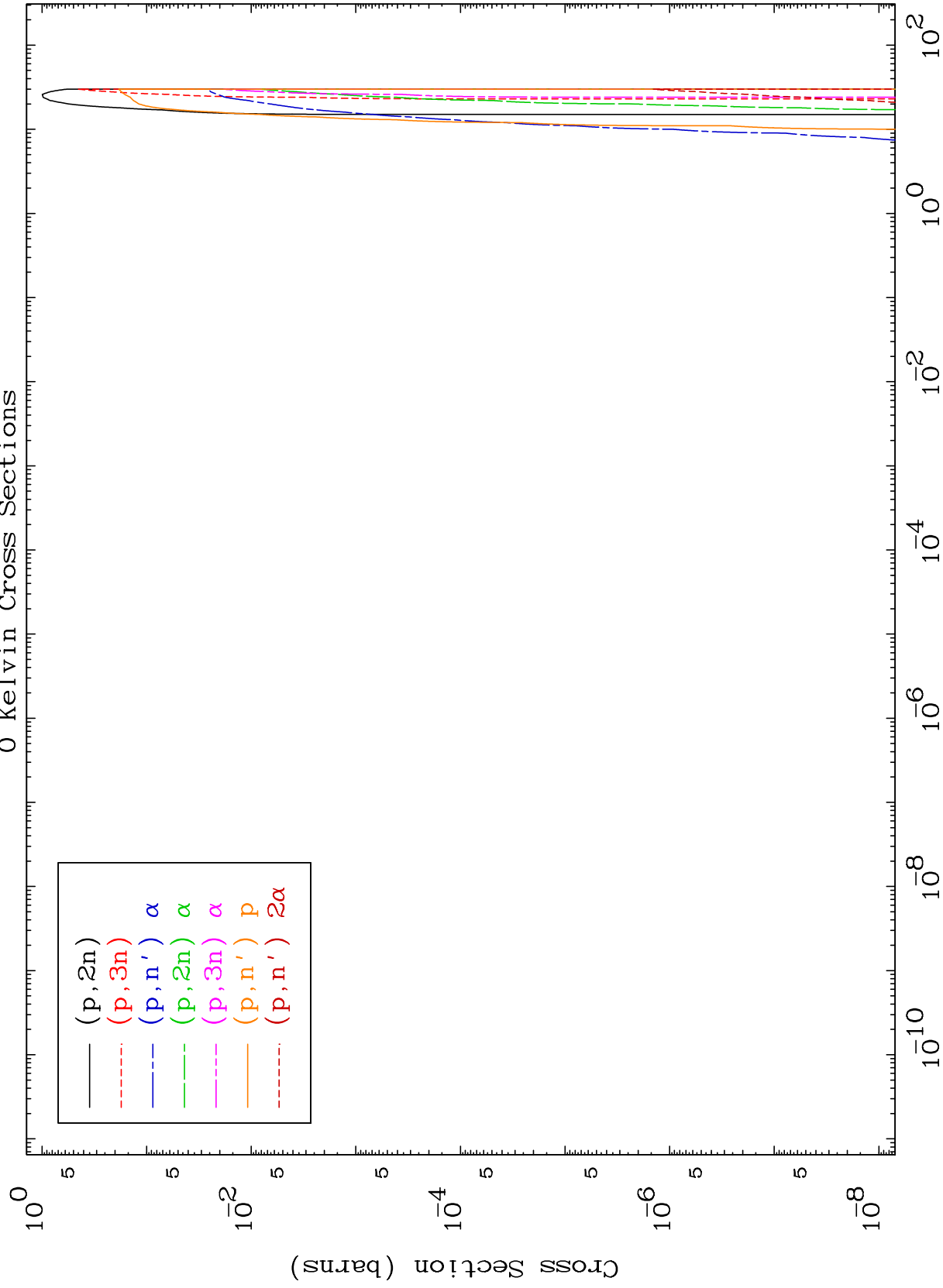
83-Bi-198



MAT 8292

Proton Neutron Production
0 Kelvin Cross Sections

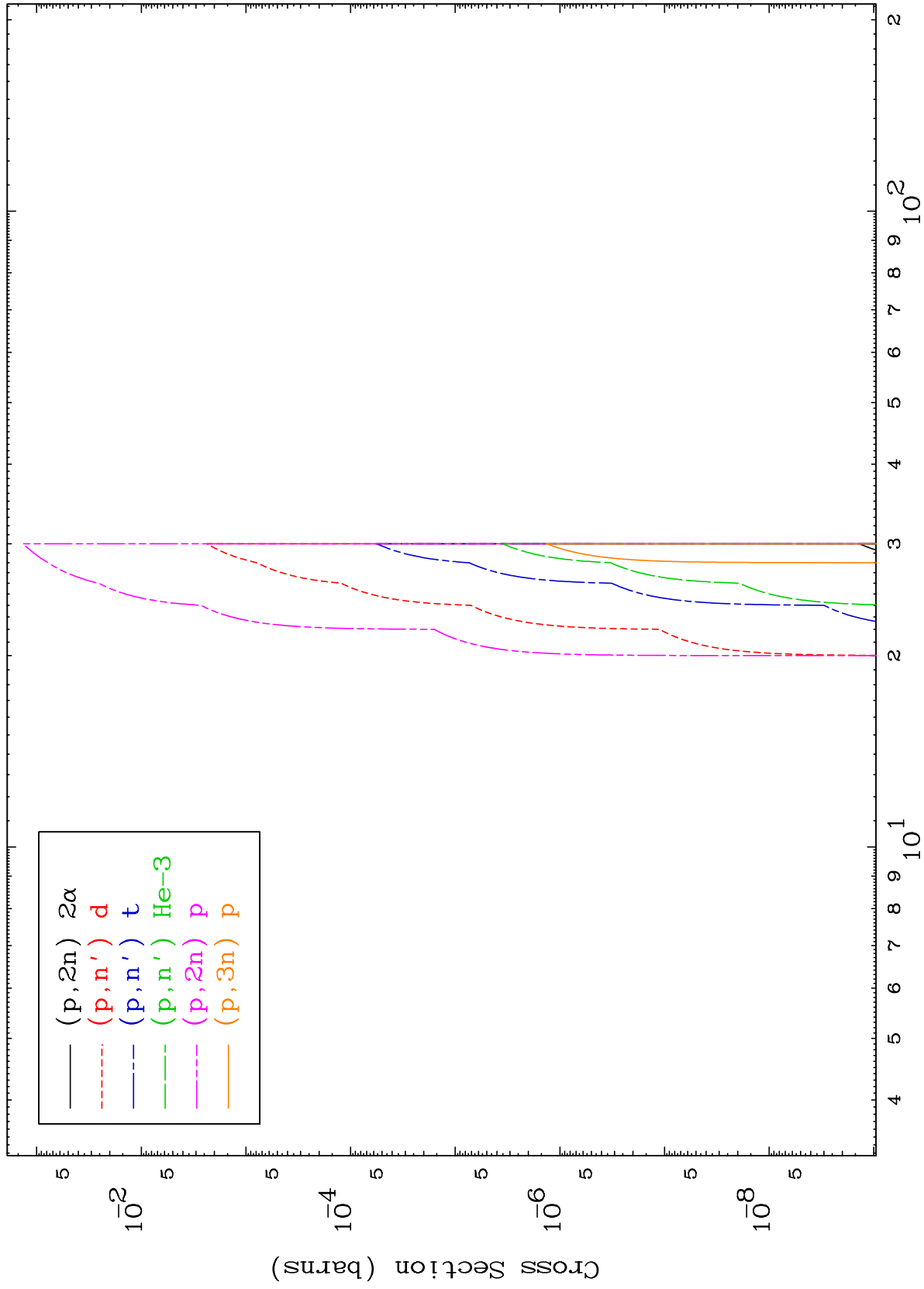
83-Bi-198



2

Incident Energy (MeV)

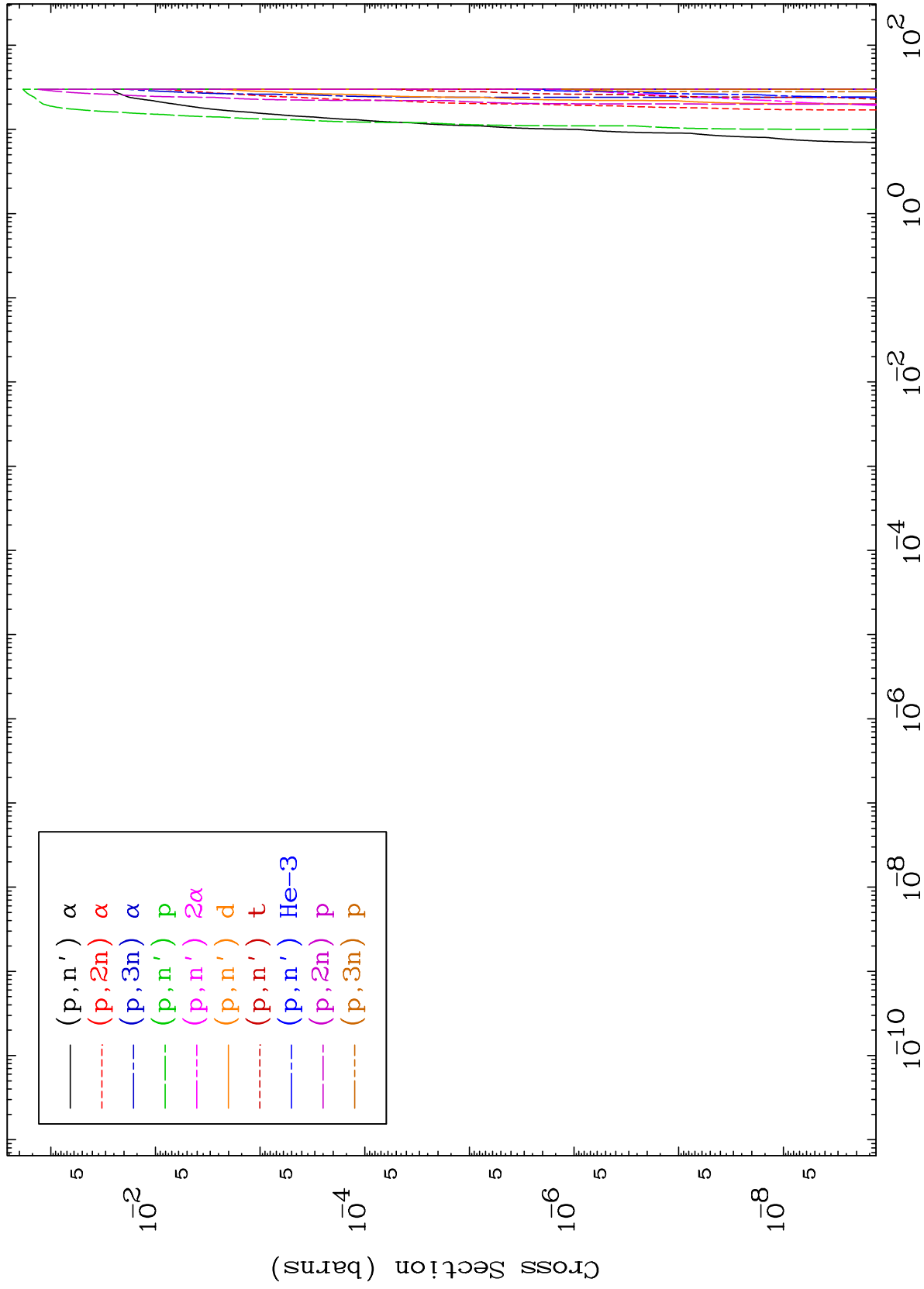
83-Bi-198



MAT 8292

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-198

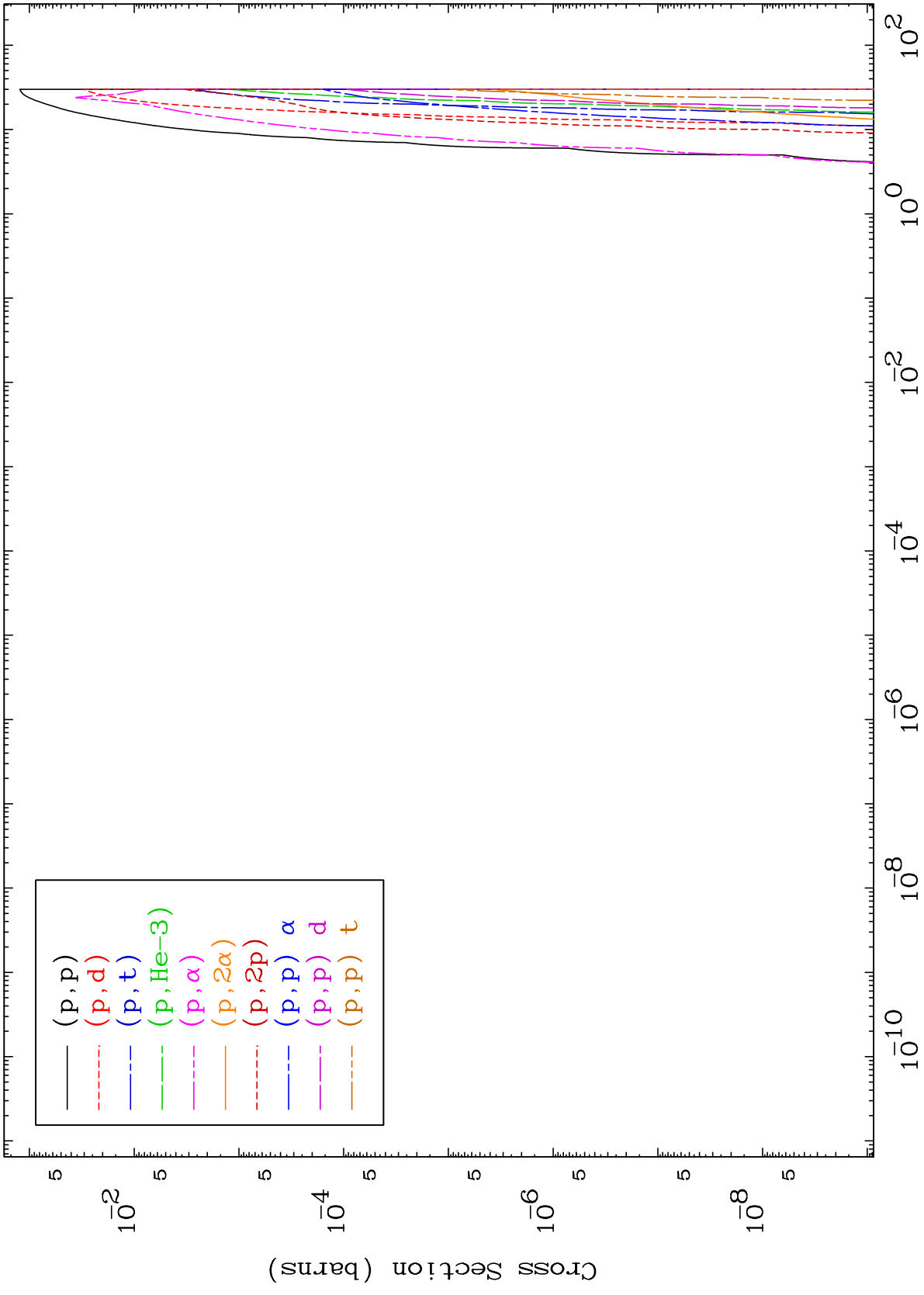


83-Bi-198

MAT 8292

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-198



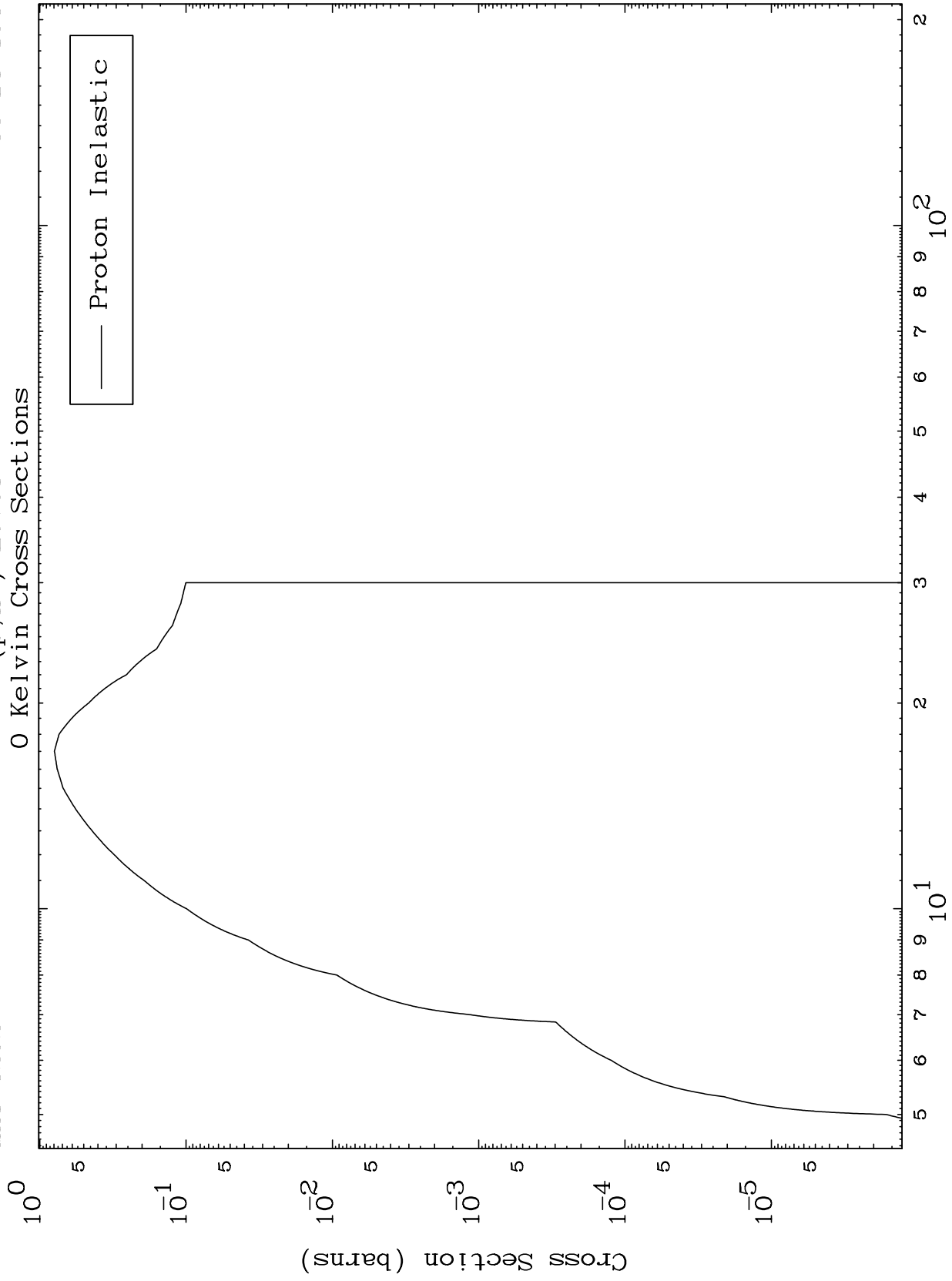
5

83-Bi-198

MAT 8292

83-Bi-198

(p,n') Level
0 Kelvin Cross Sections



6

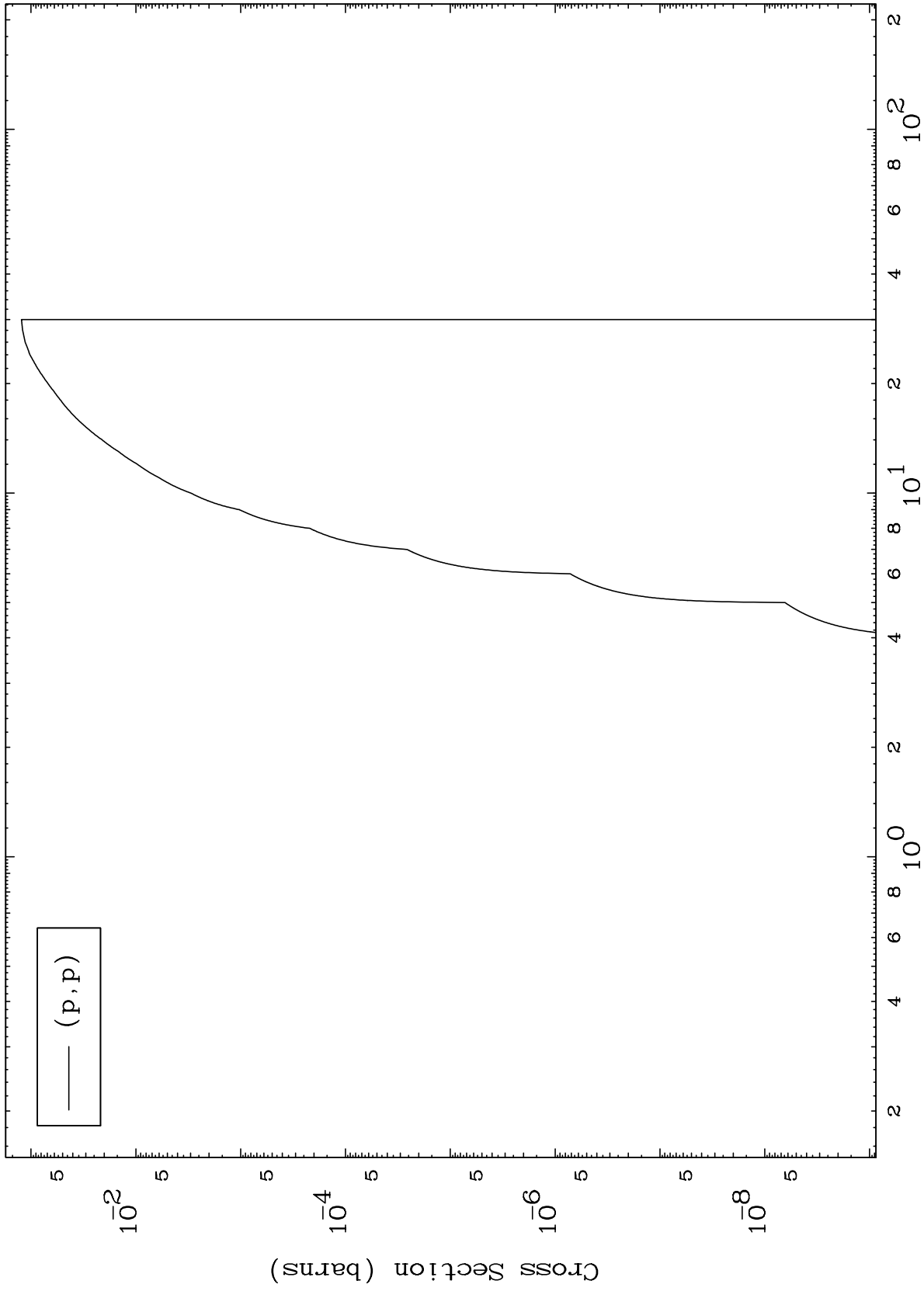
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-198



7

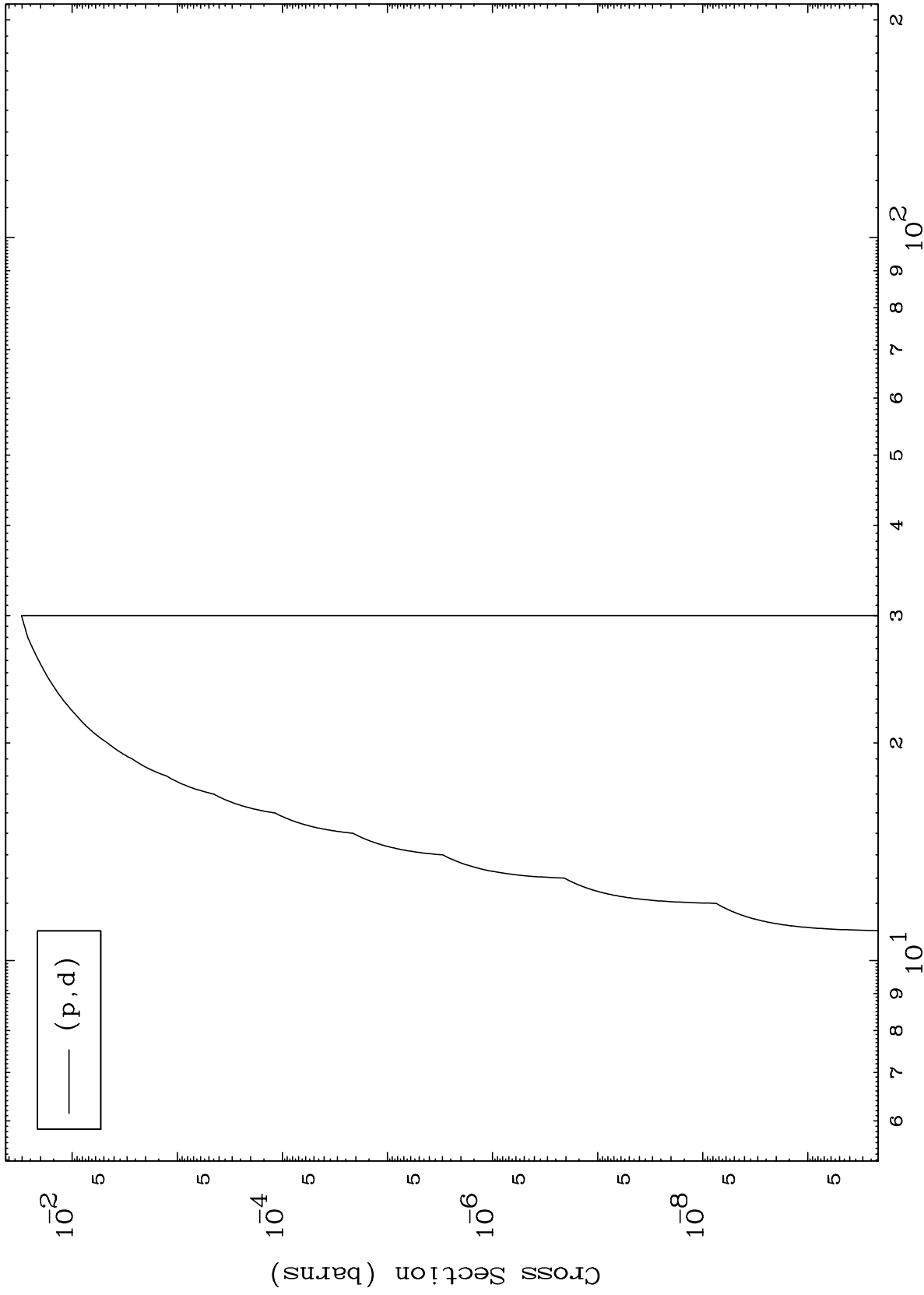
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-198



8

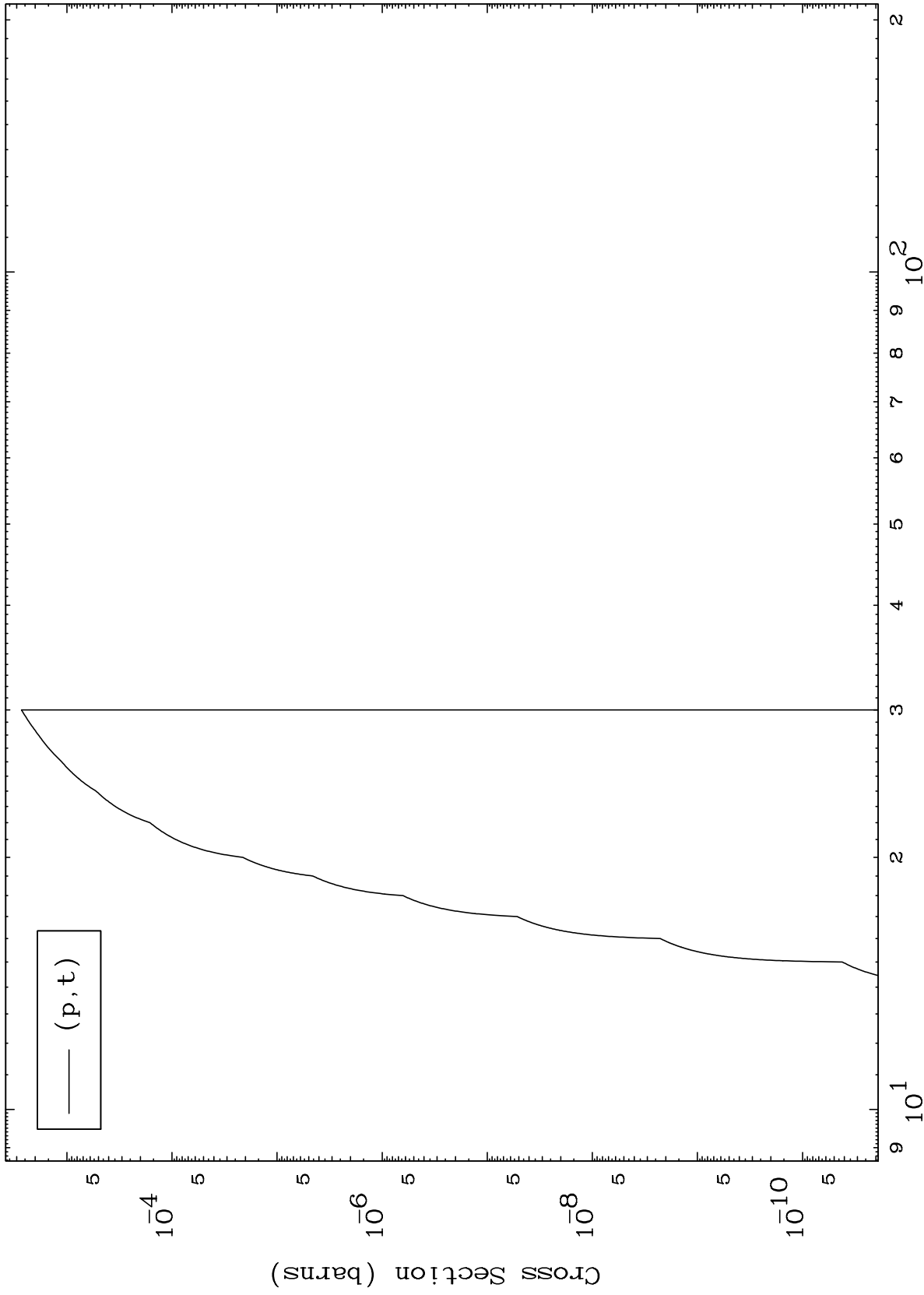
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-198



9

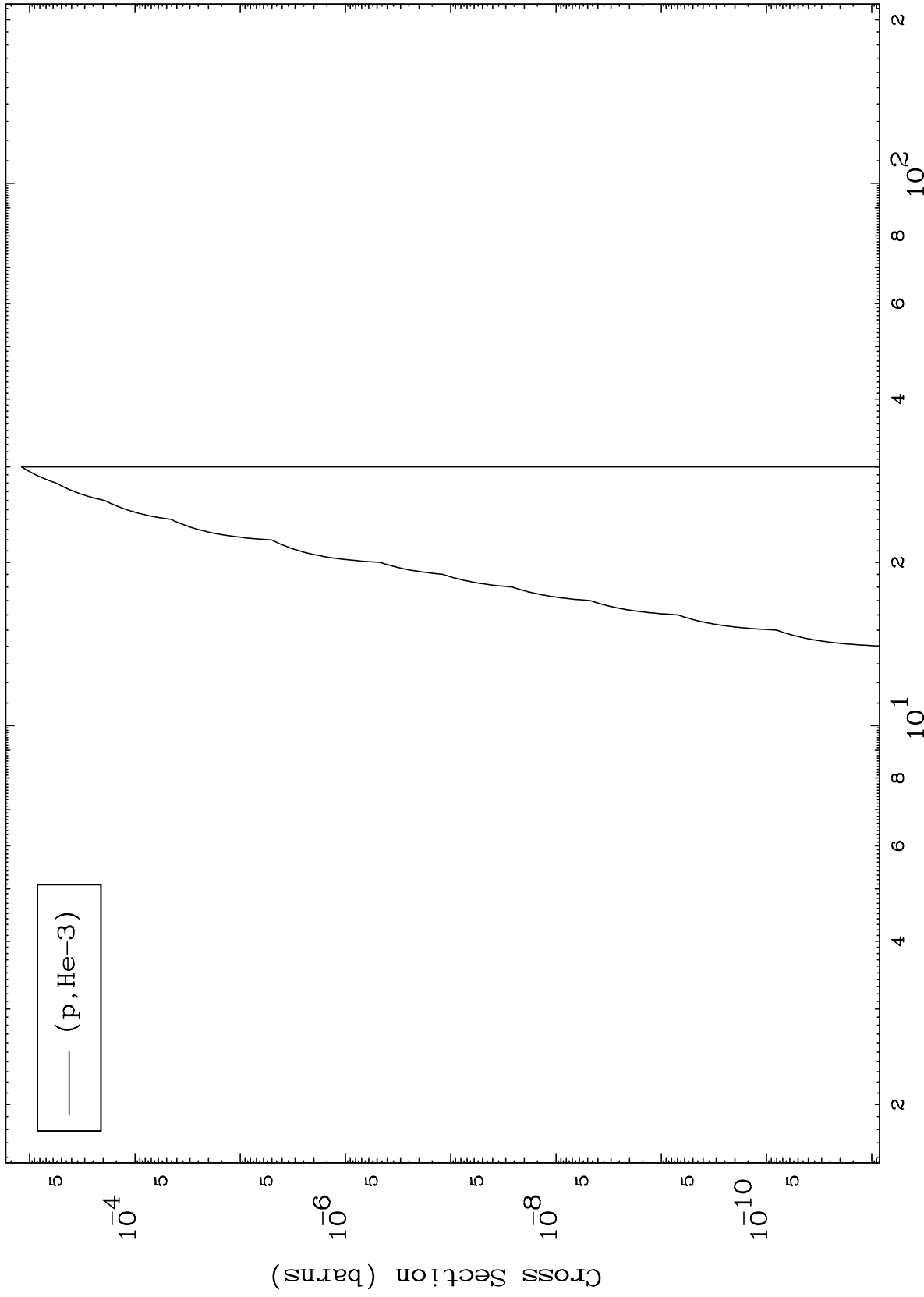
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



10

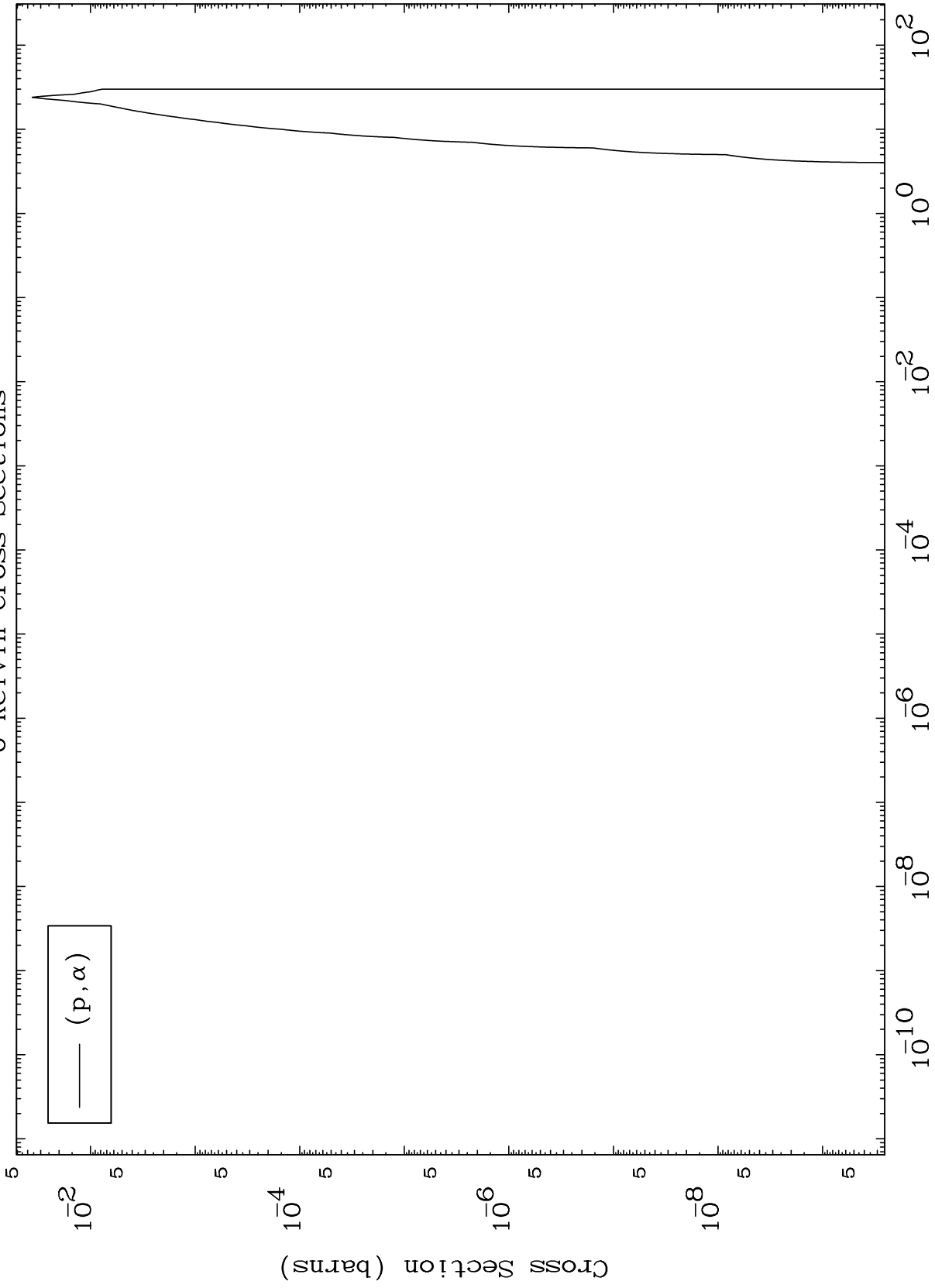
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-198



11

Incident Energy (MeV)

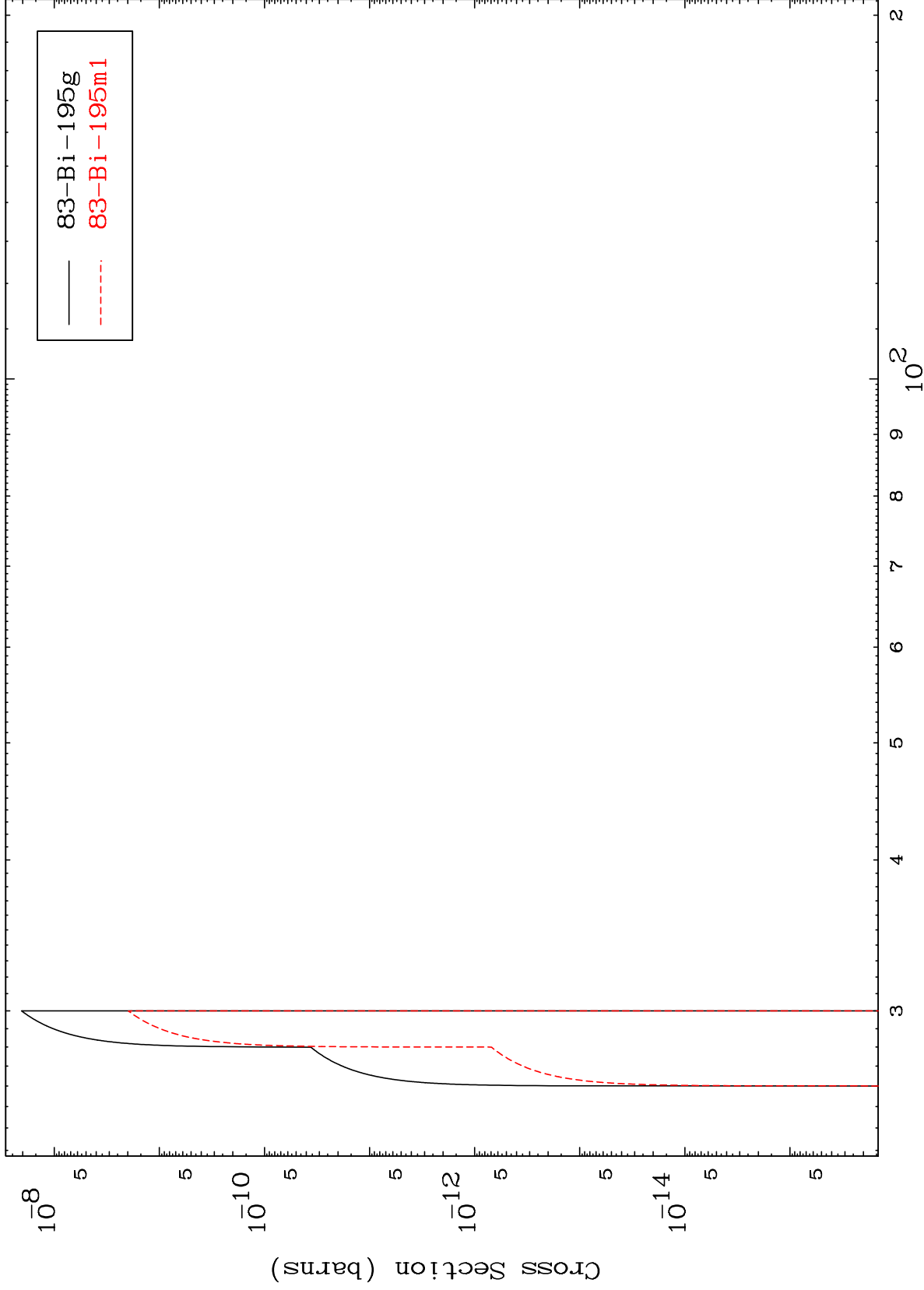
83-Bi-198

MAT 8292

(p,2n) d

83-Bi-198

Radionuclide Production Cross Section



12

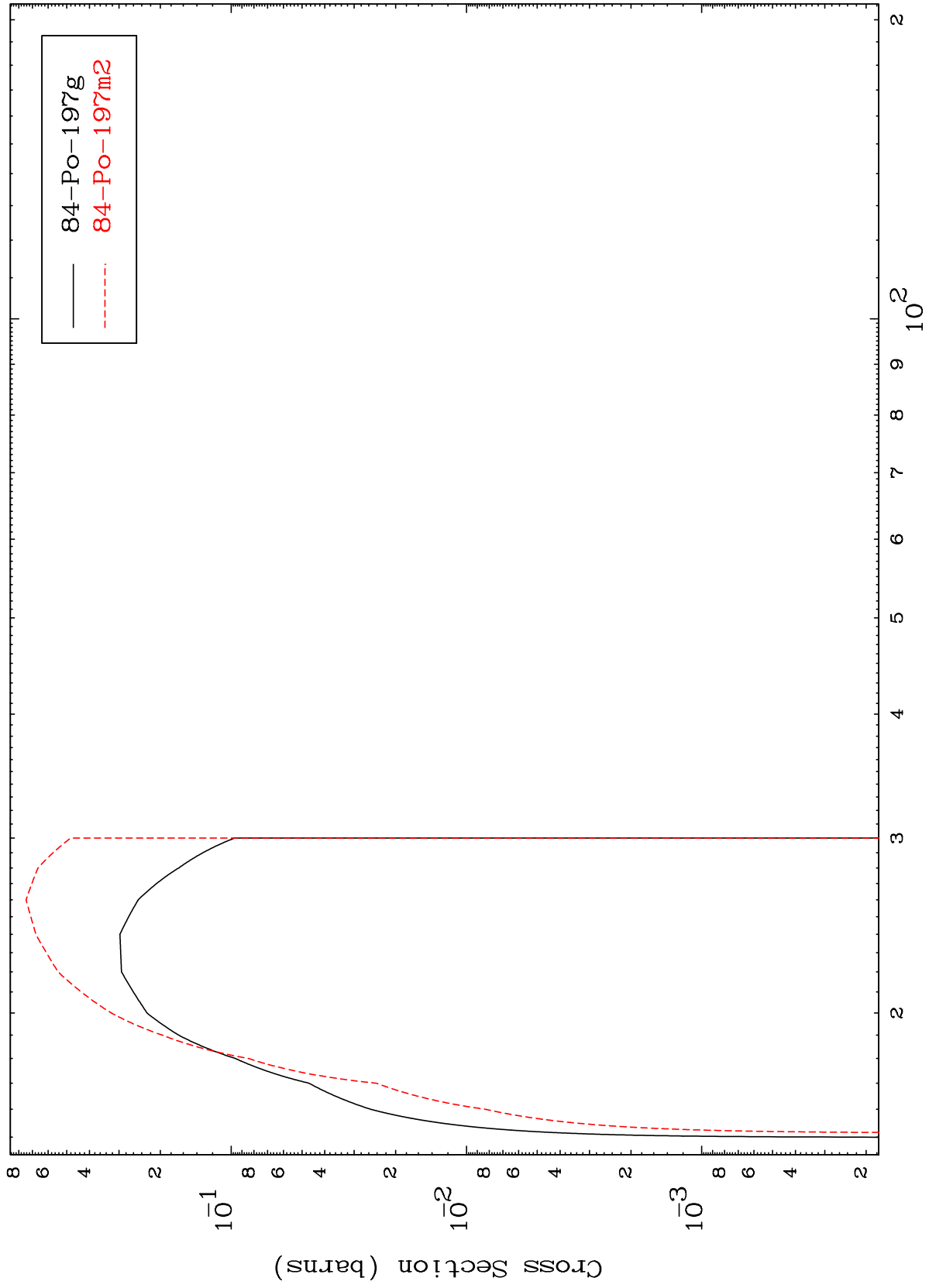
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

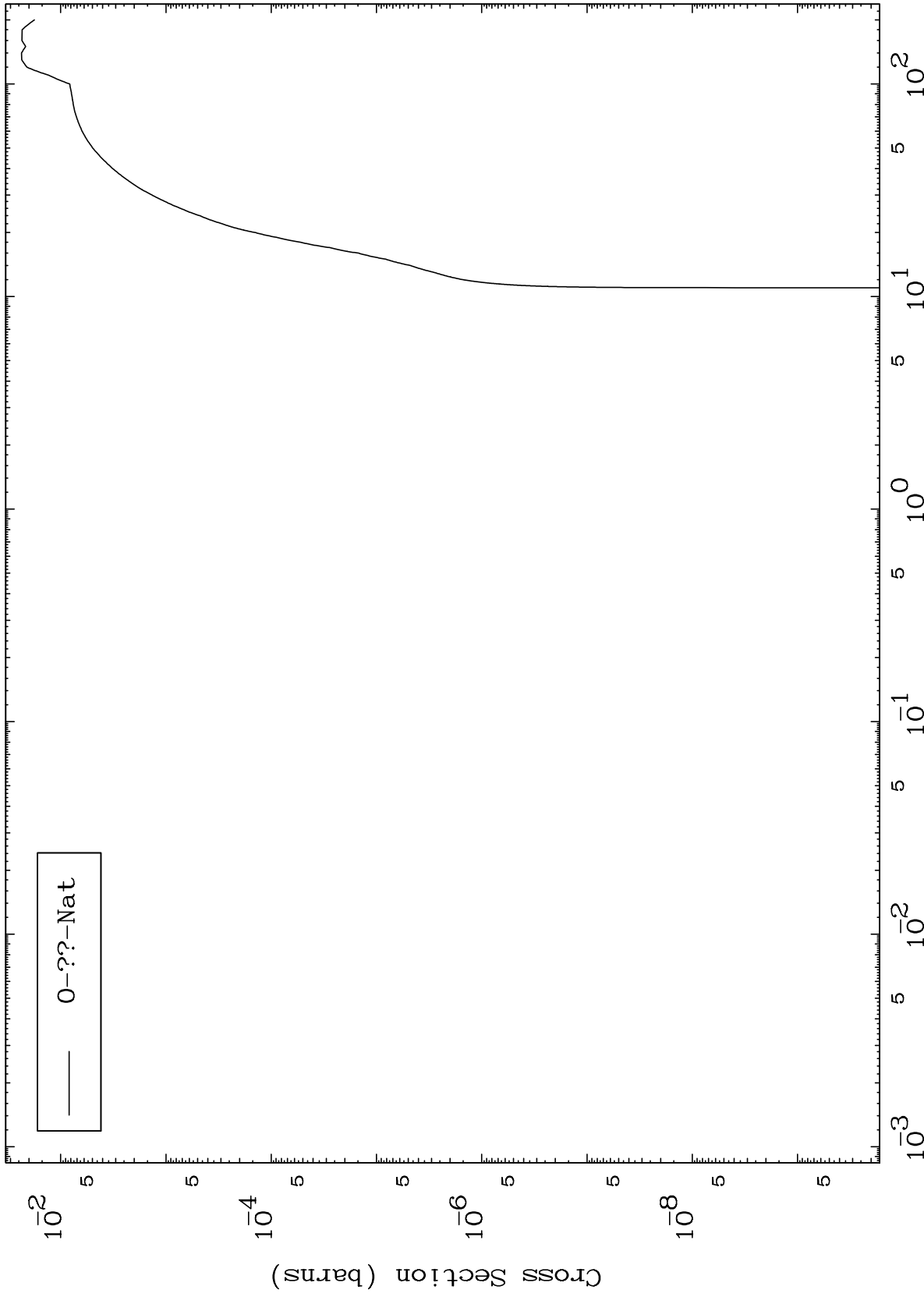
83-Bi-198

MAT 8292

Proton Fission

83-Bi-198

Radionuclide Production Cross Section



0-??-Nat

14

Incident Energy (MeV)

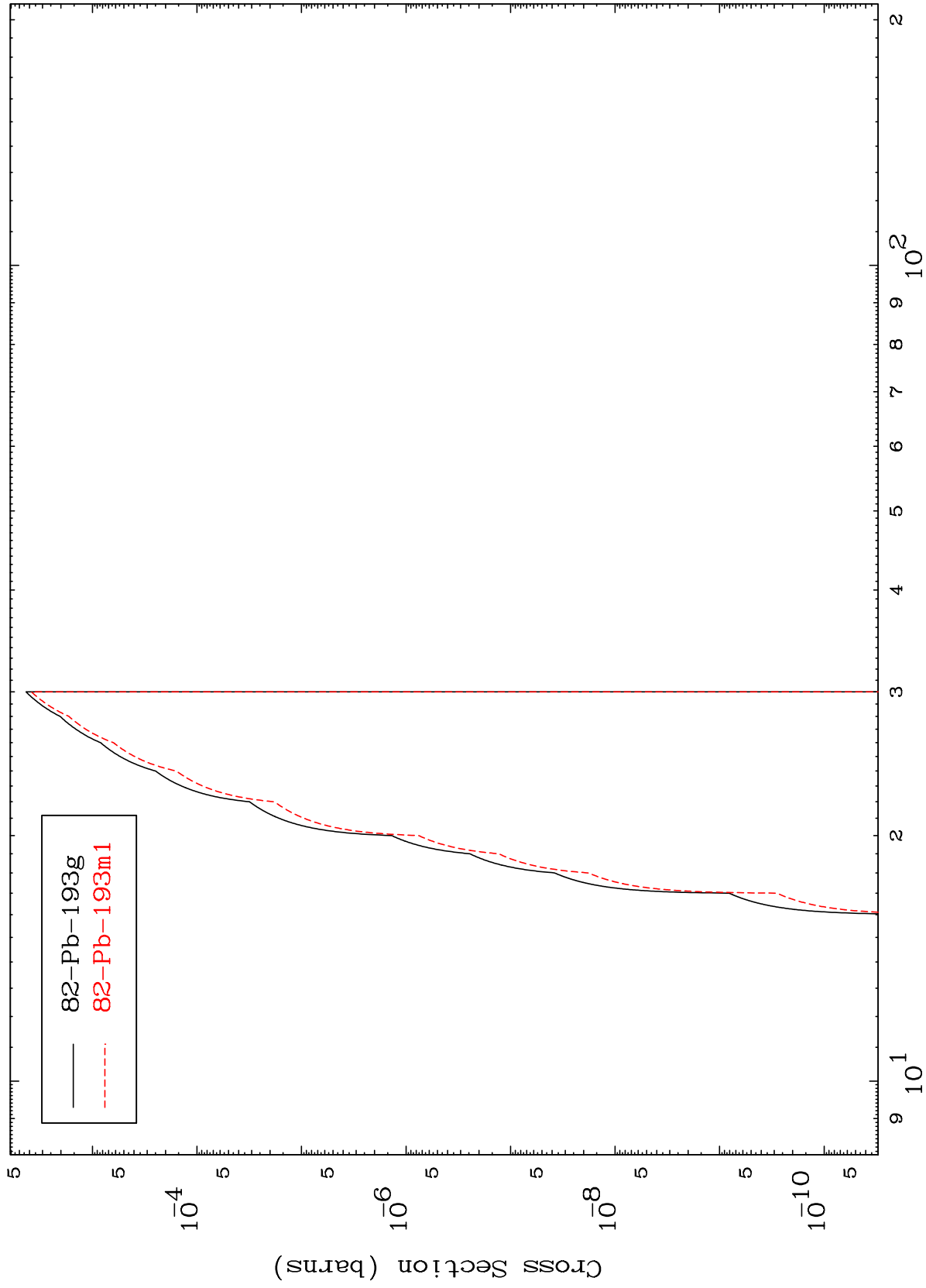
83-Bi-198

MAT 8292

(p,2n) α

83-Bi-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

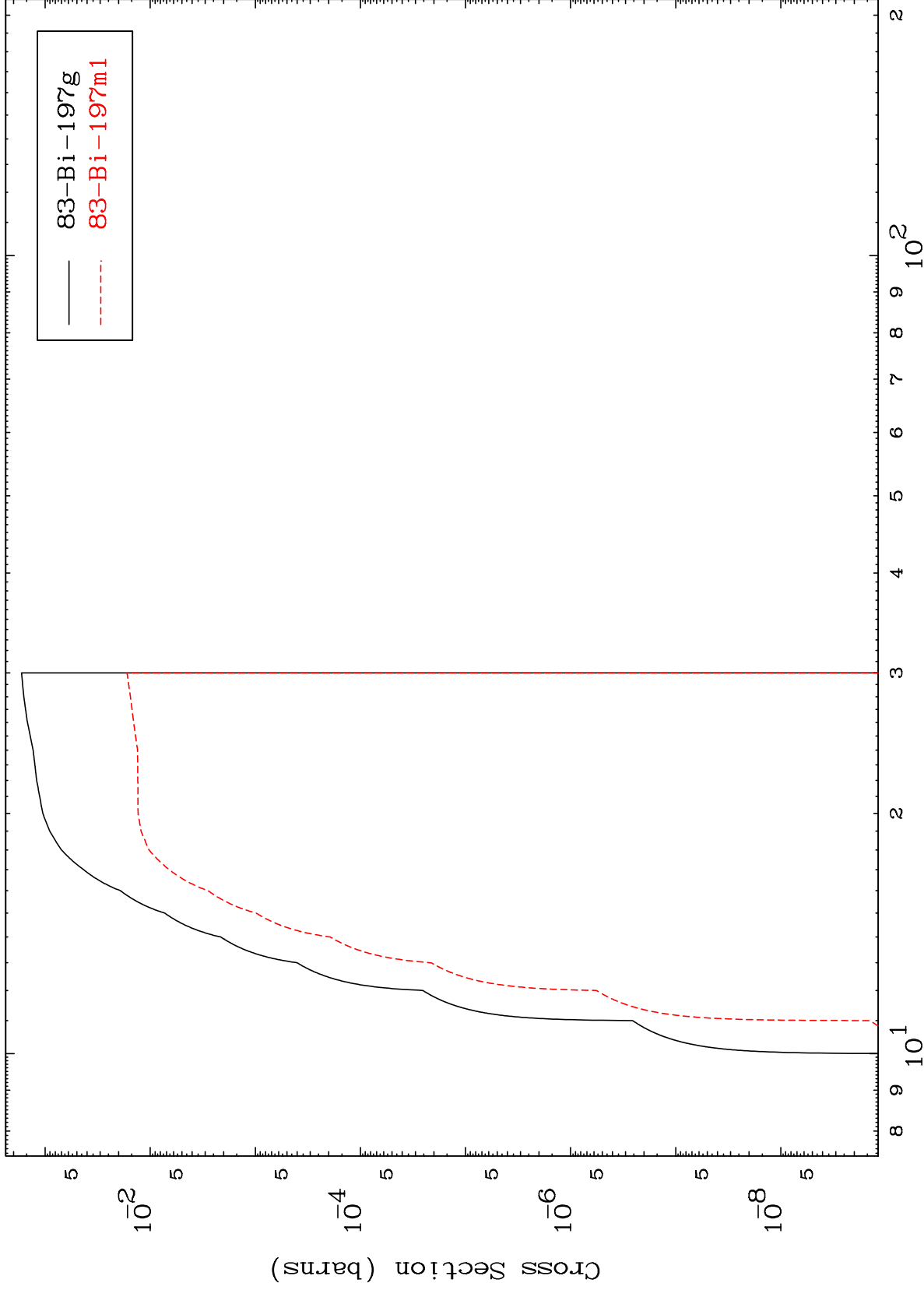
83-Bi-198

MAT 8292

(p,n') p

83-Bi-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

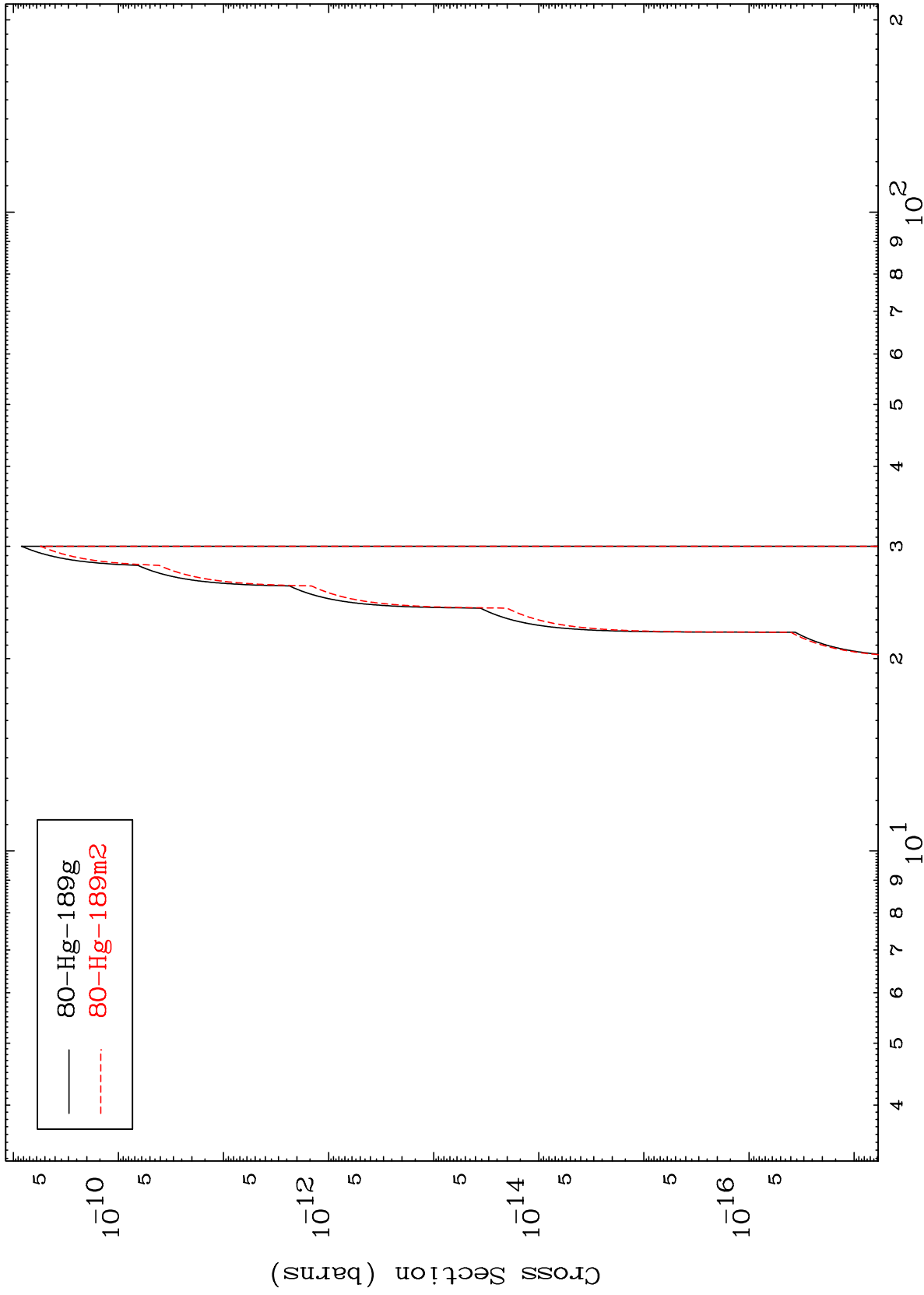
83-Bi-198

MAT 8292

(p,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

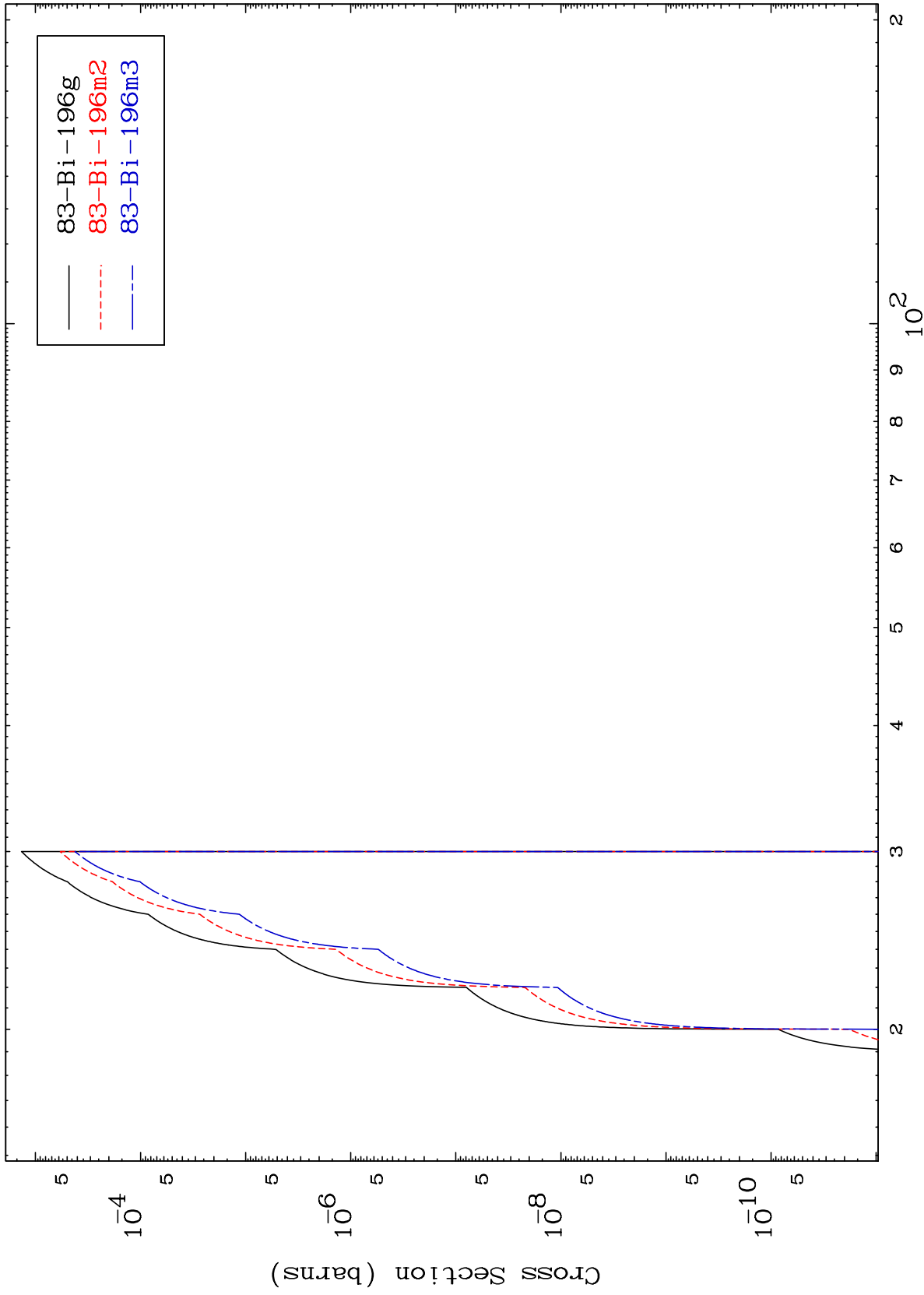
83-Bi-198

MAT 8292

(p,n') d

⁸³Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

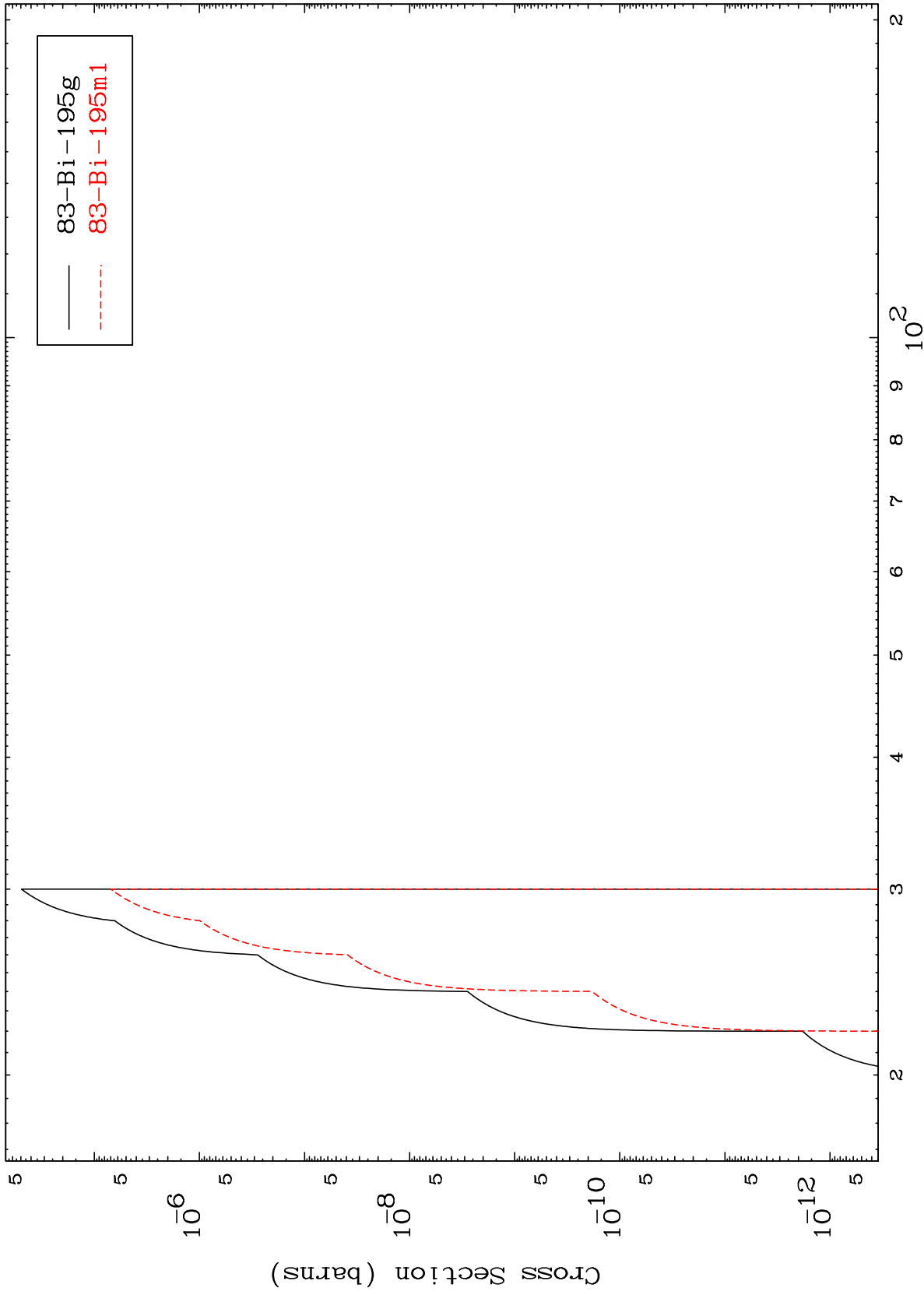
⁸³Bi-198

MAT 8292

(p,n') t

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

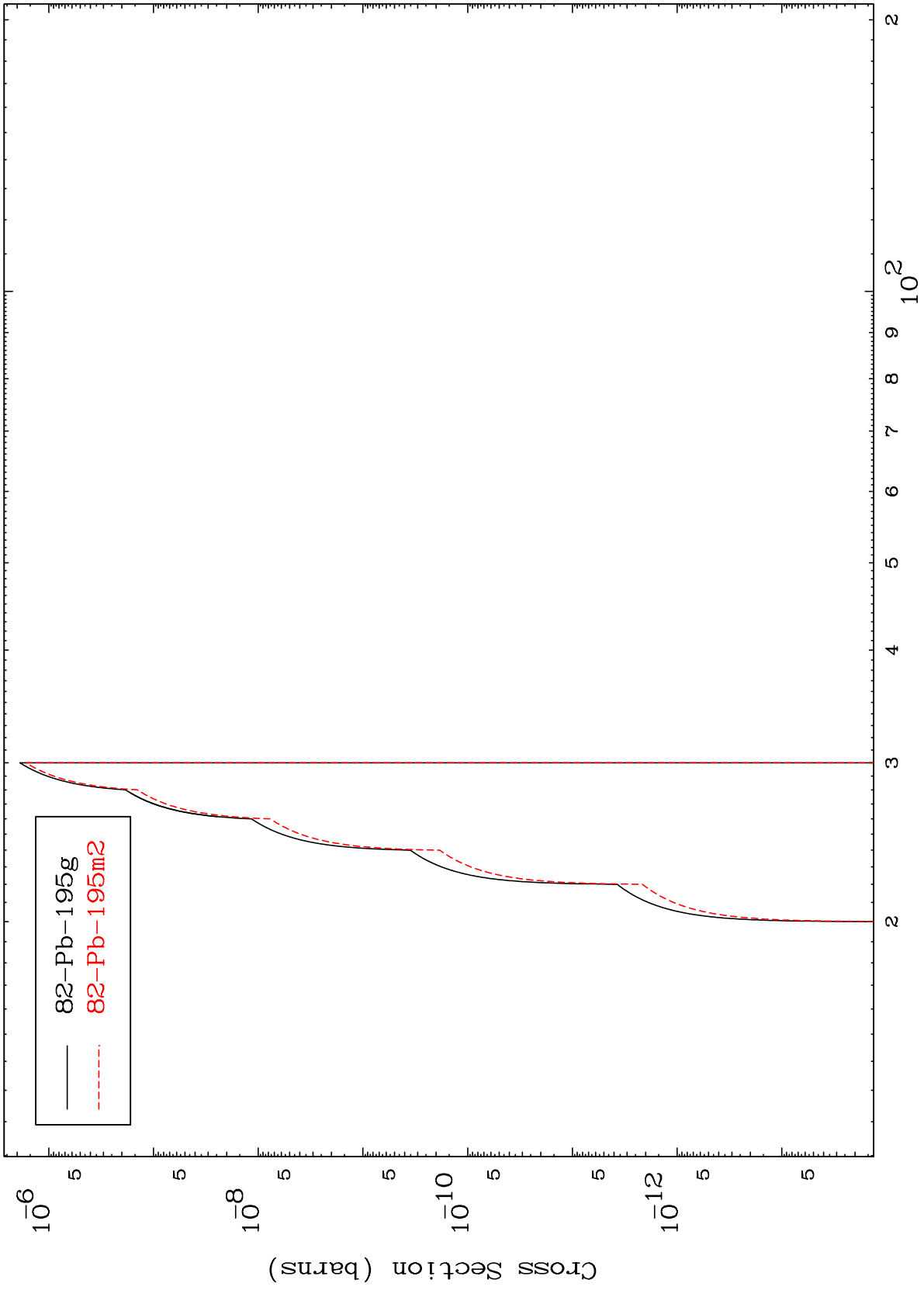
83-Bi-198

MAT 8292

(p,n') He-3

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

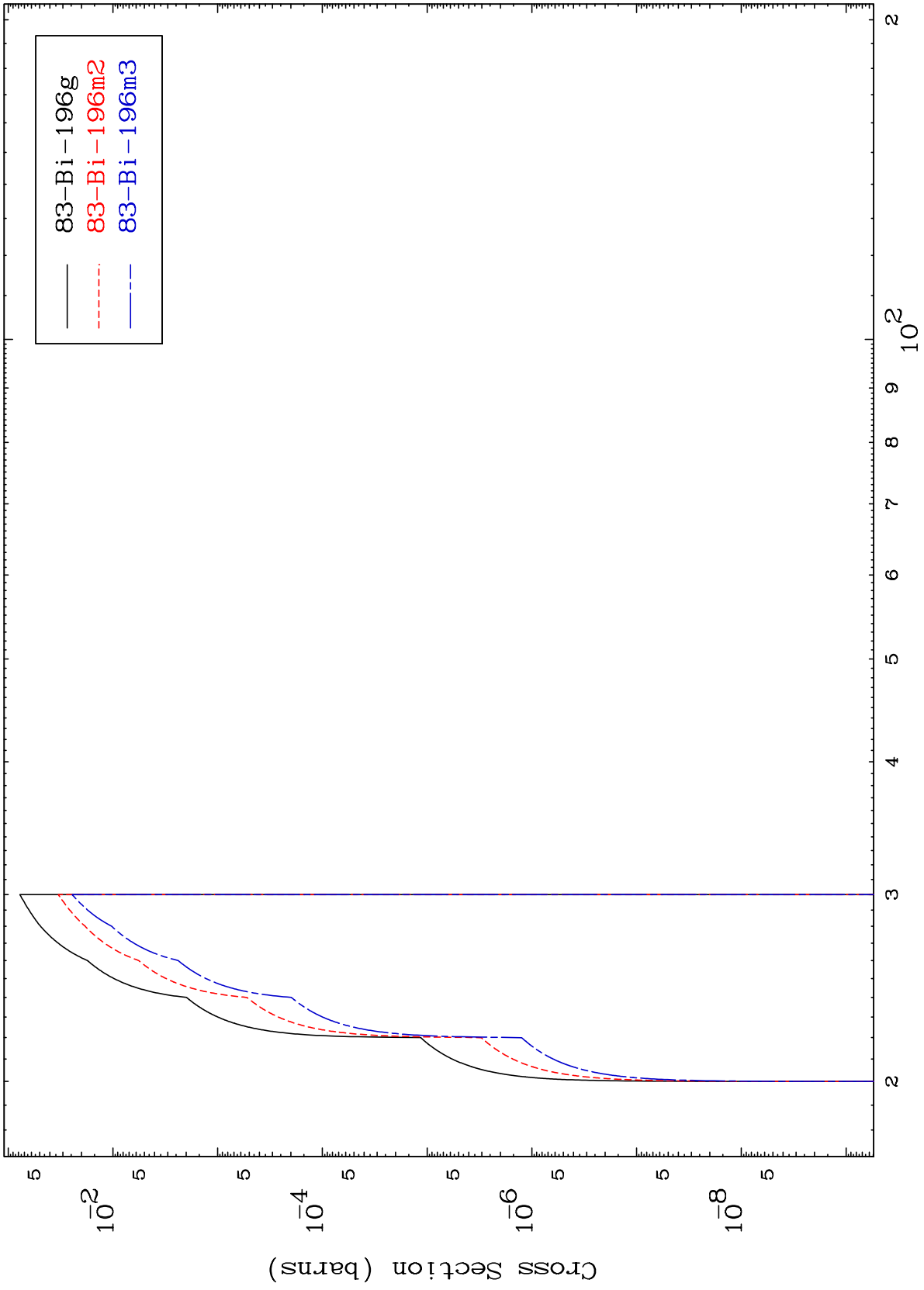
83-Bi-198

MAT 8292

(p,2n) p

83-Bi-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

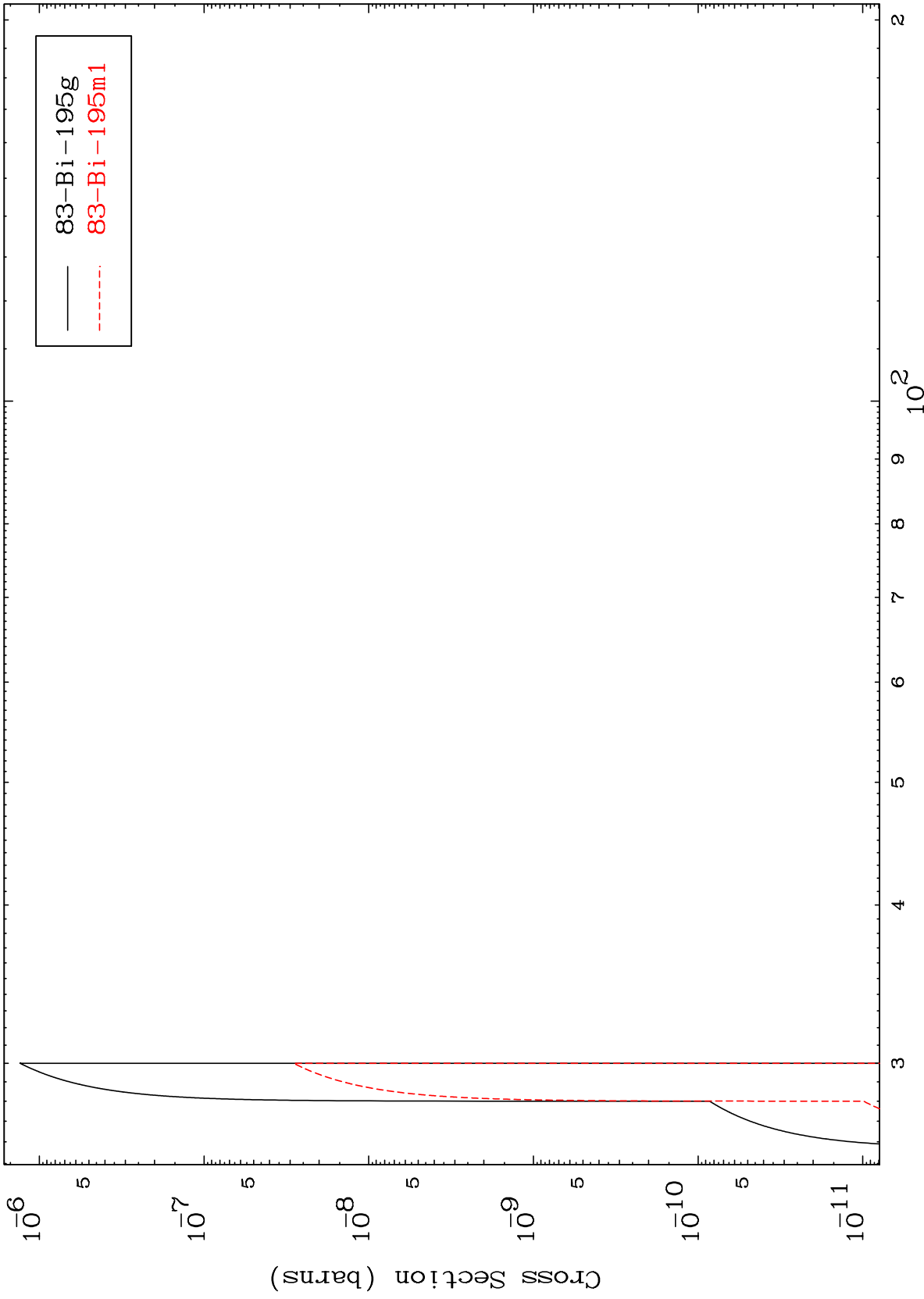
83-Bi-198

MAT 8292

(p,3n) p

83-Bi-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

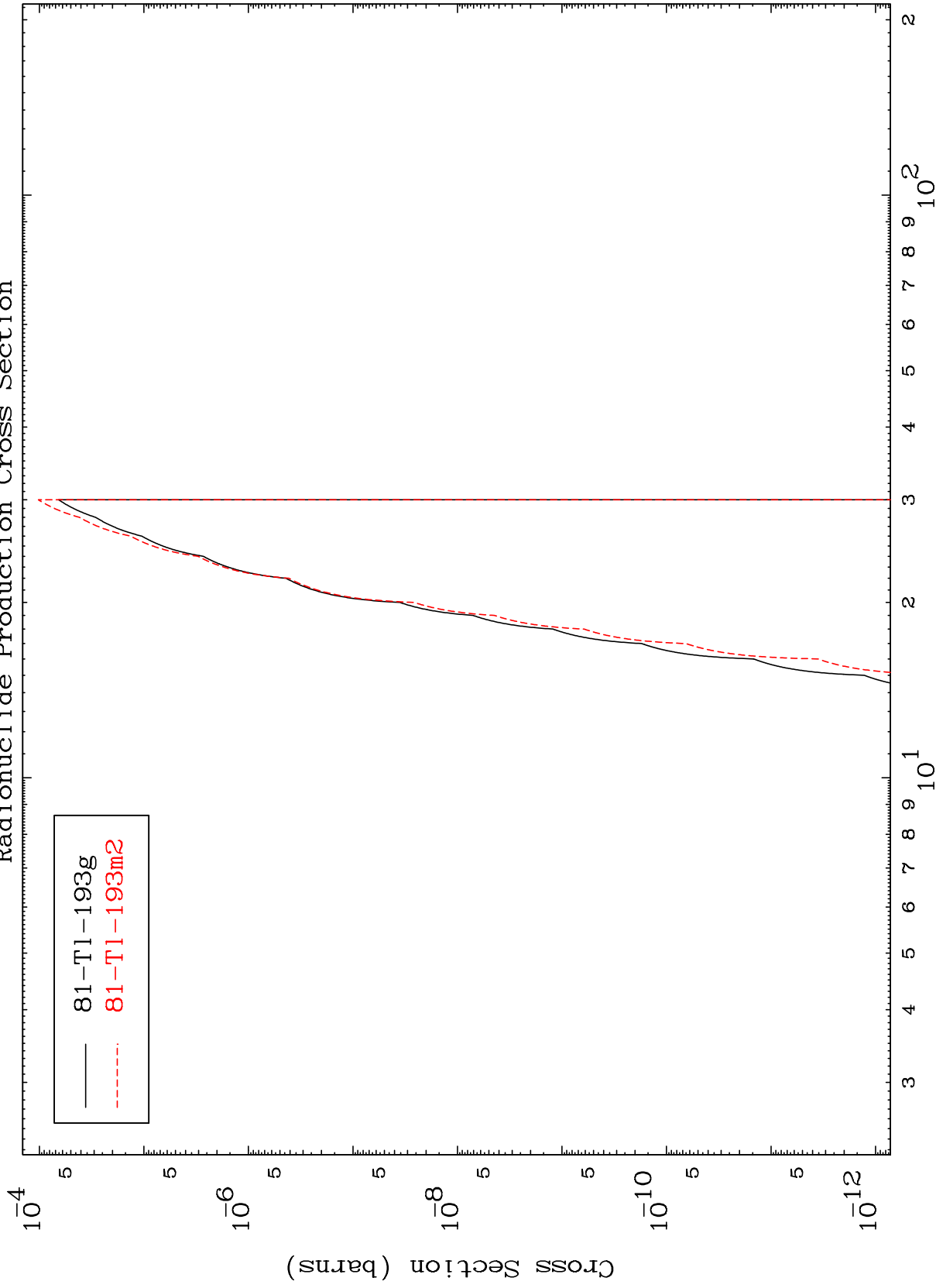
83-Bi-198

MAT 8292

(p,n') p α

83-Bi-198

Radionuclide Production Cross Section



23

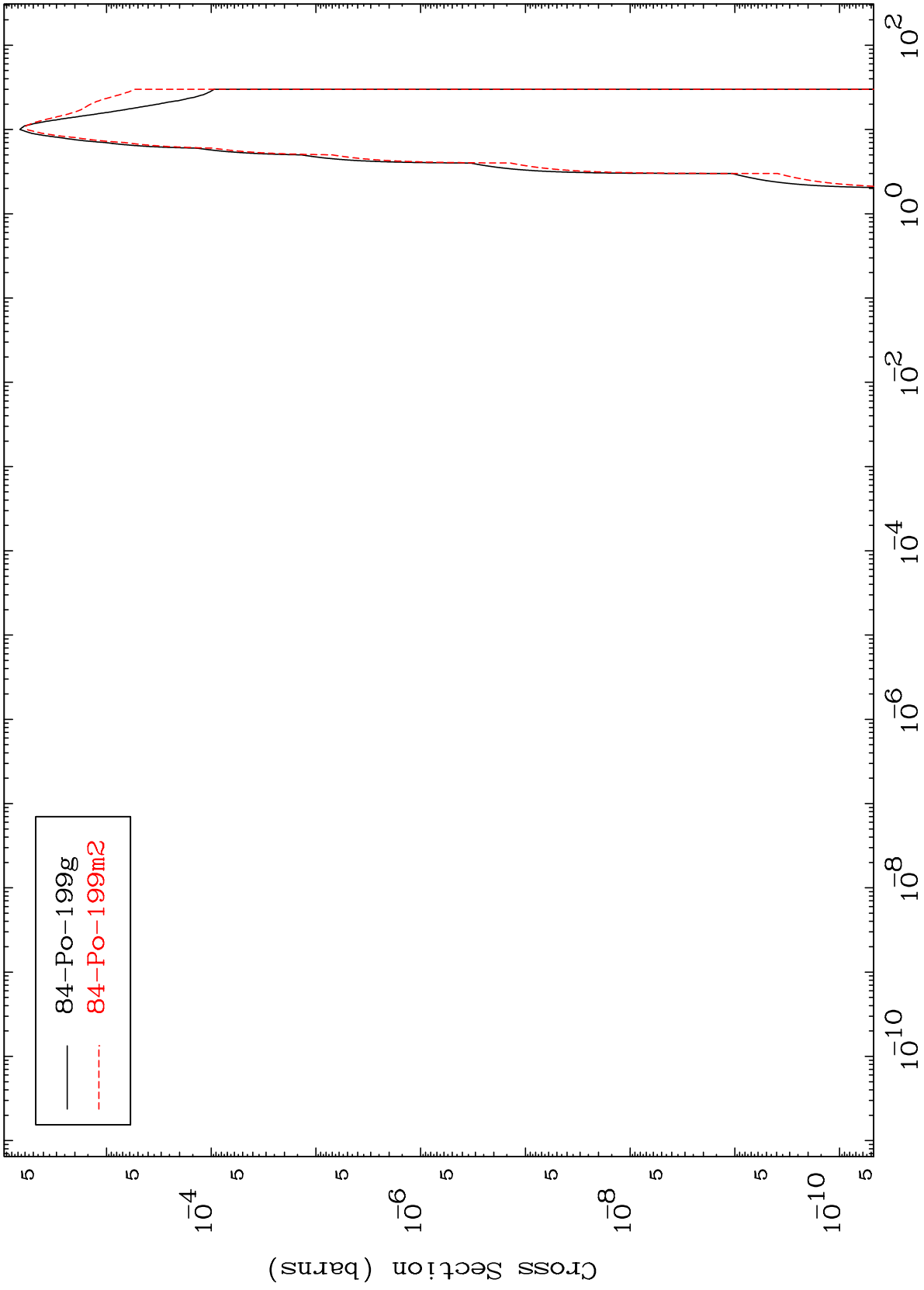
Incident Energy (MeV)

83-Bi-198

MAT 8292

Radionuclide Production Cross Section
(p,γ)

83-Bi-198



24

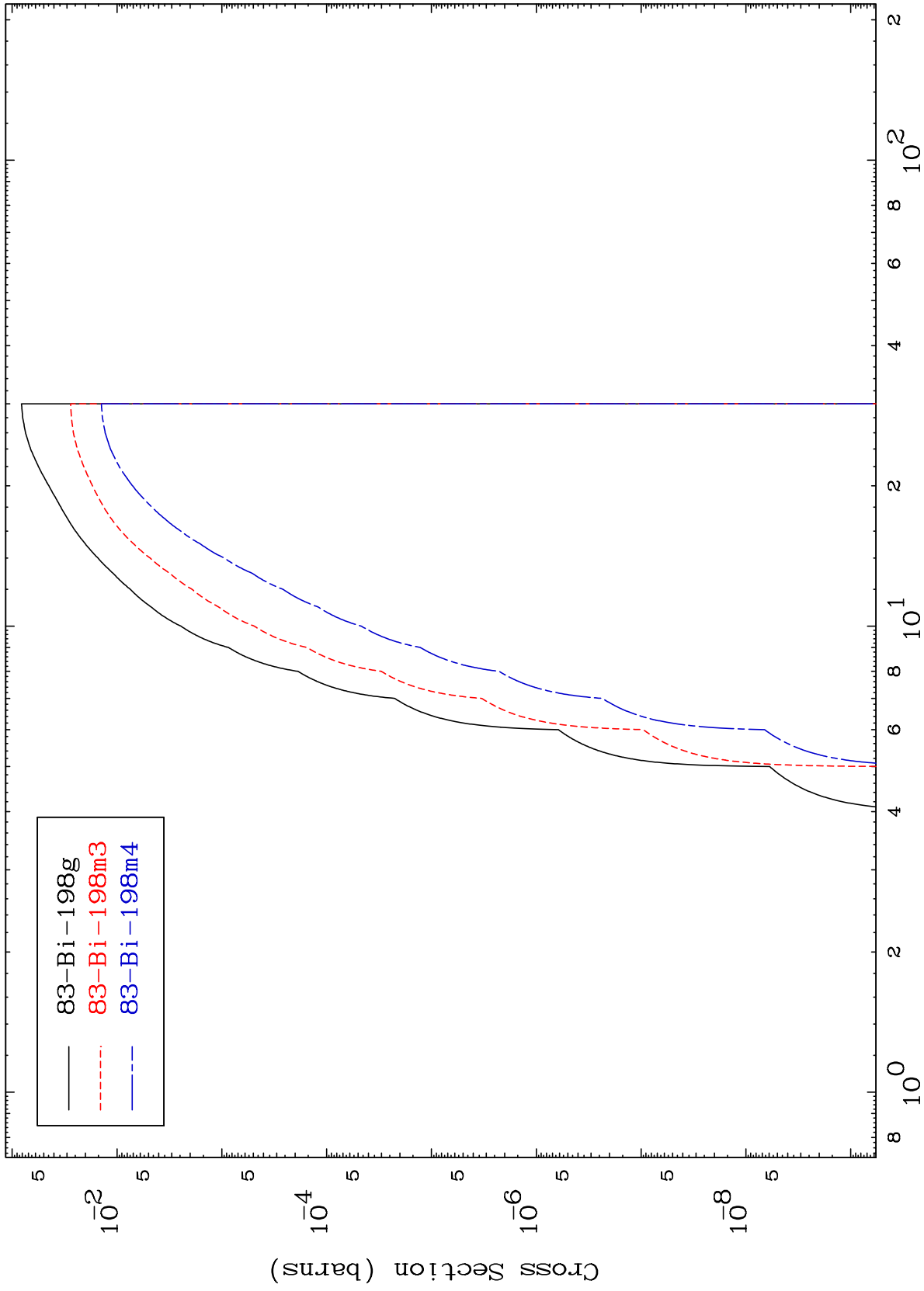
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

Radionuclide Production Cross Section (p,p)



25

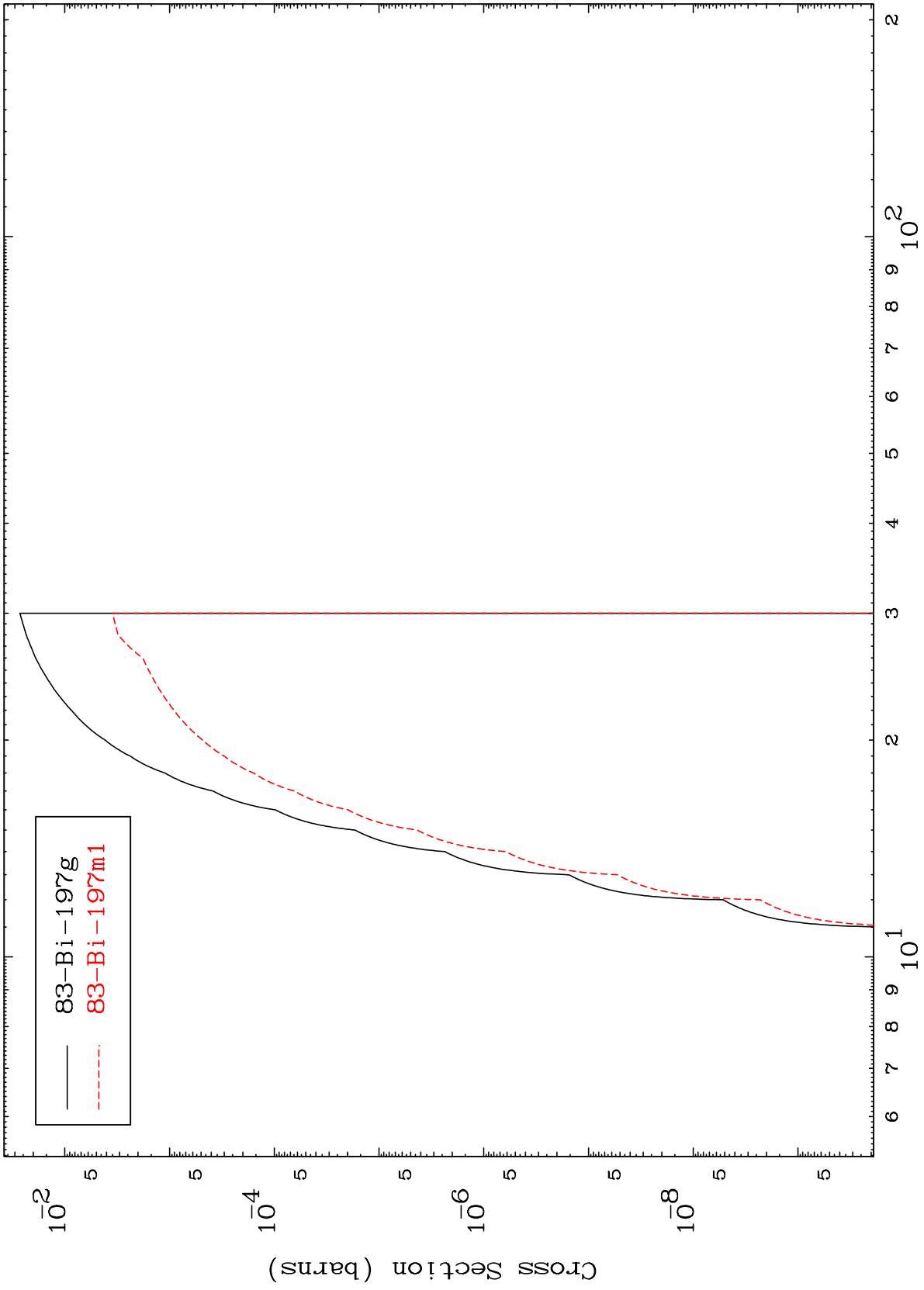
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(p,d)
Radionuclide Production Cross Section



26

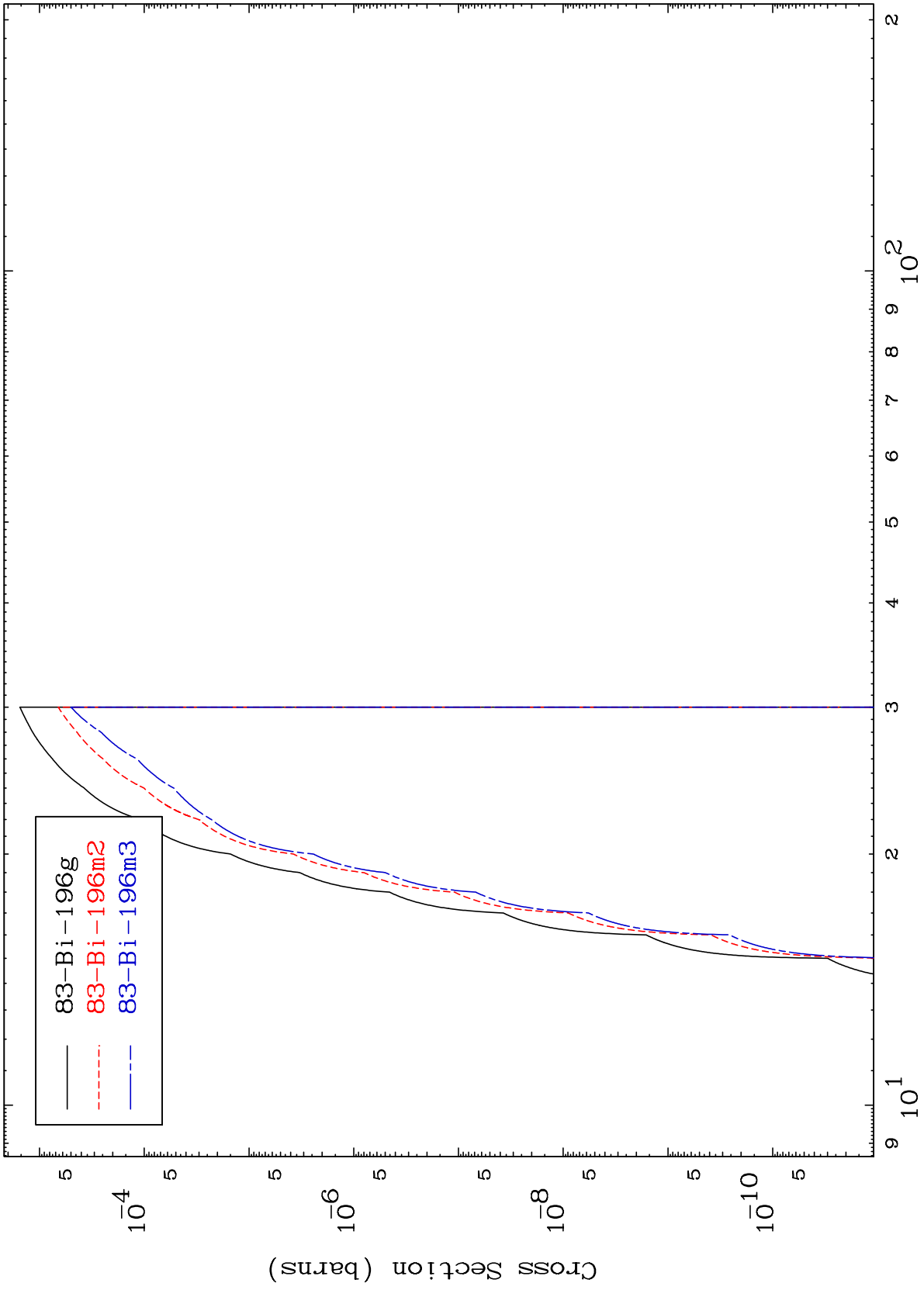
83-Bi-198

Incident Energy (MeV)

MAT 8292

83-Bi-198

(p, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

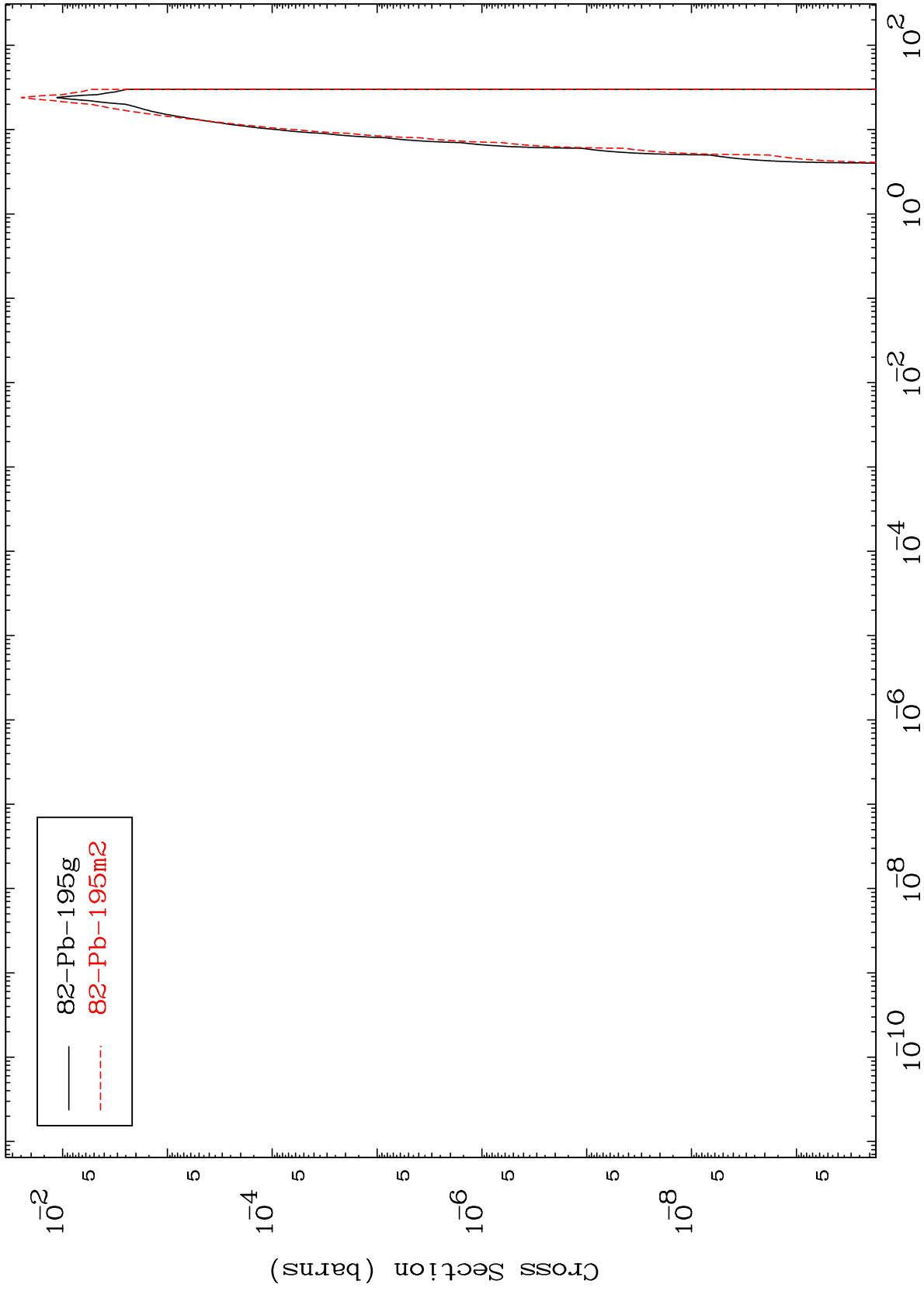
83-Bi-198

MAT 8292

(p,α)

83-Bi-198

Radionuclide Production Cross Section



28

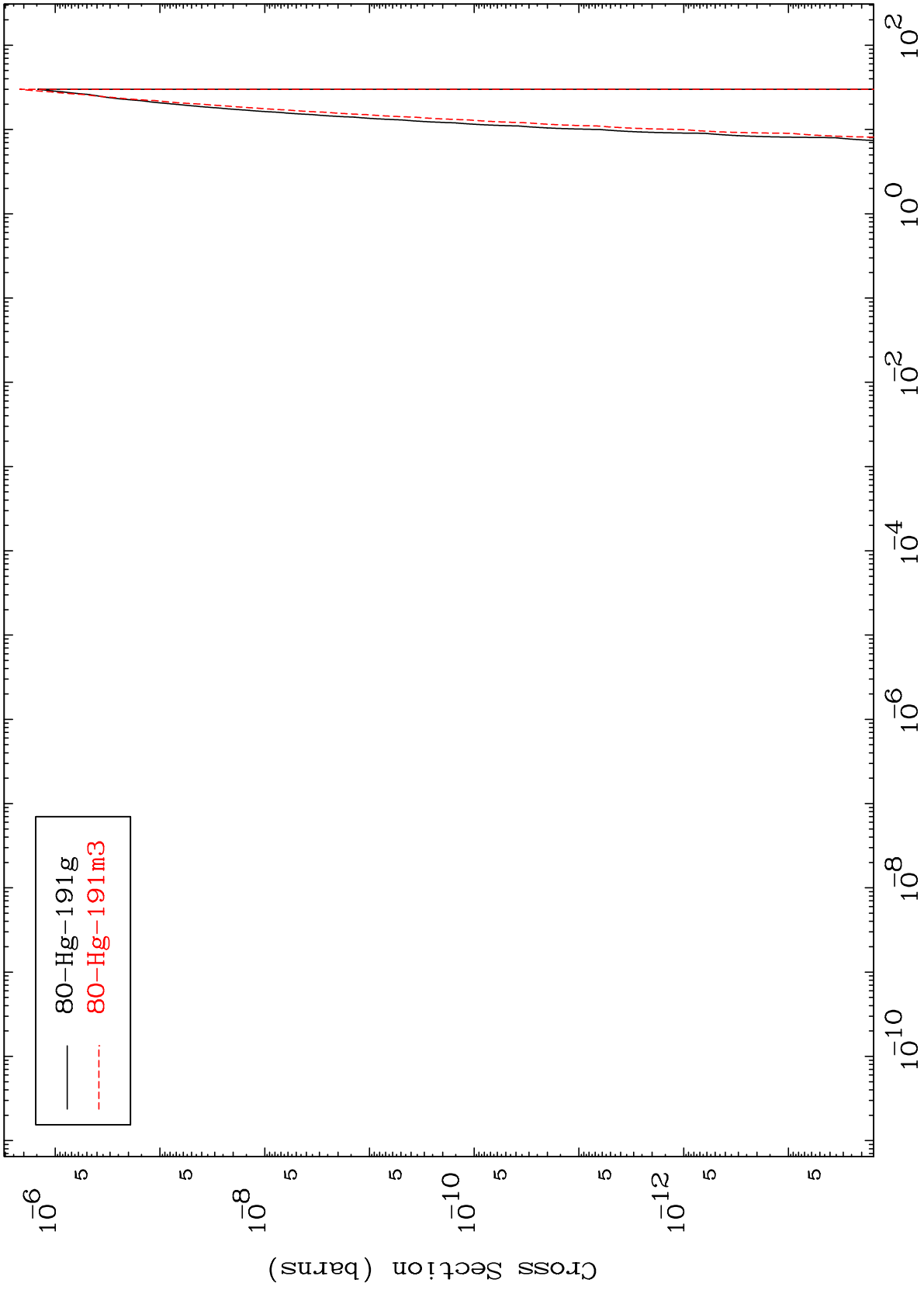
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(p,2α)
Radionuclide Production Cross Section



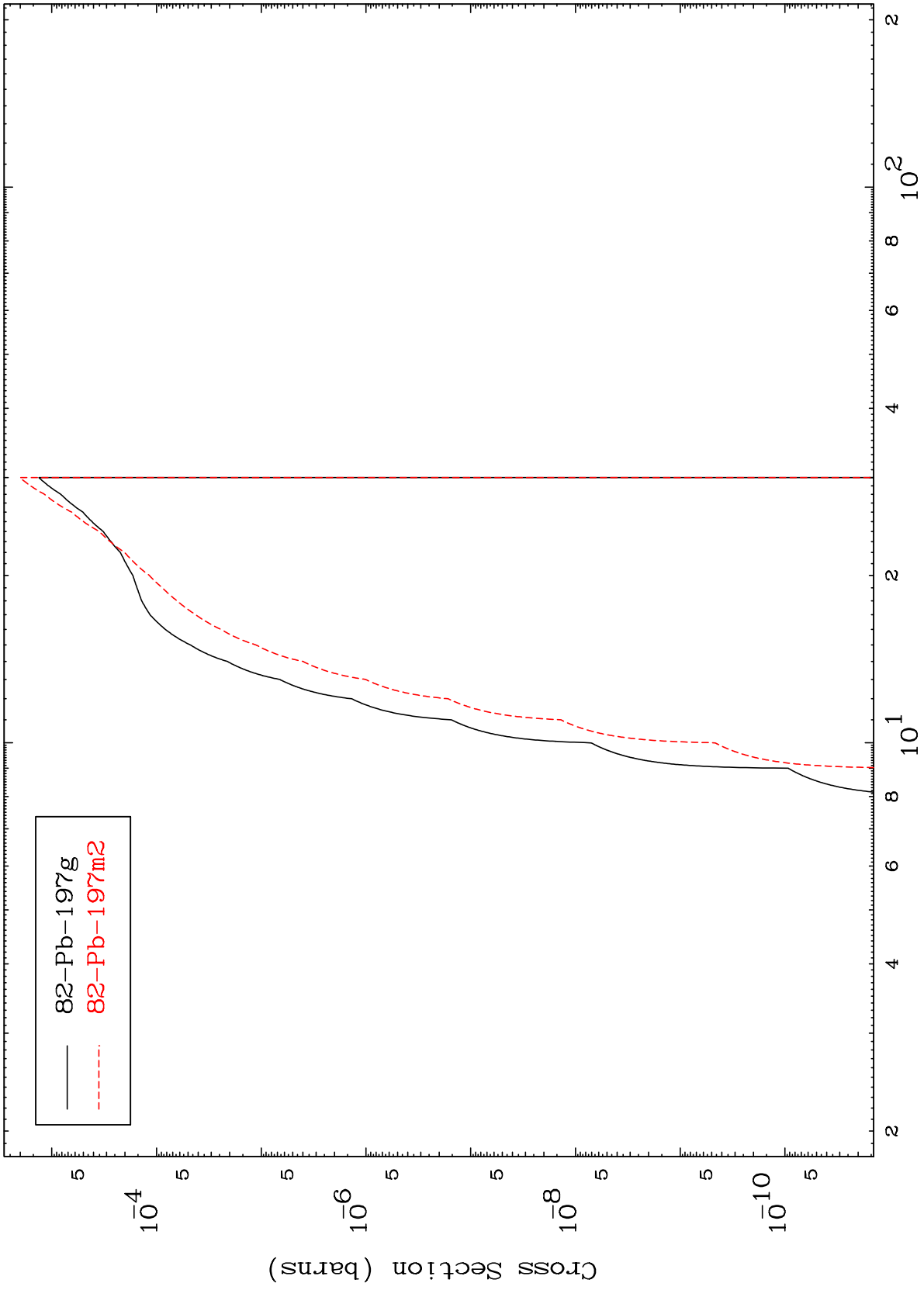
29

83-Bi-198

MAT 8292

83-Bi-198

(p,2p)
Radionuclide Production Cross Section



30

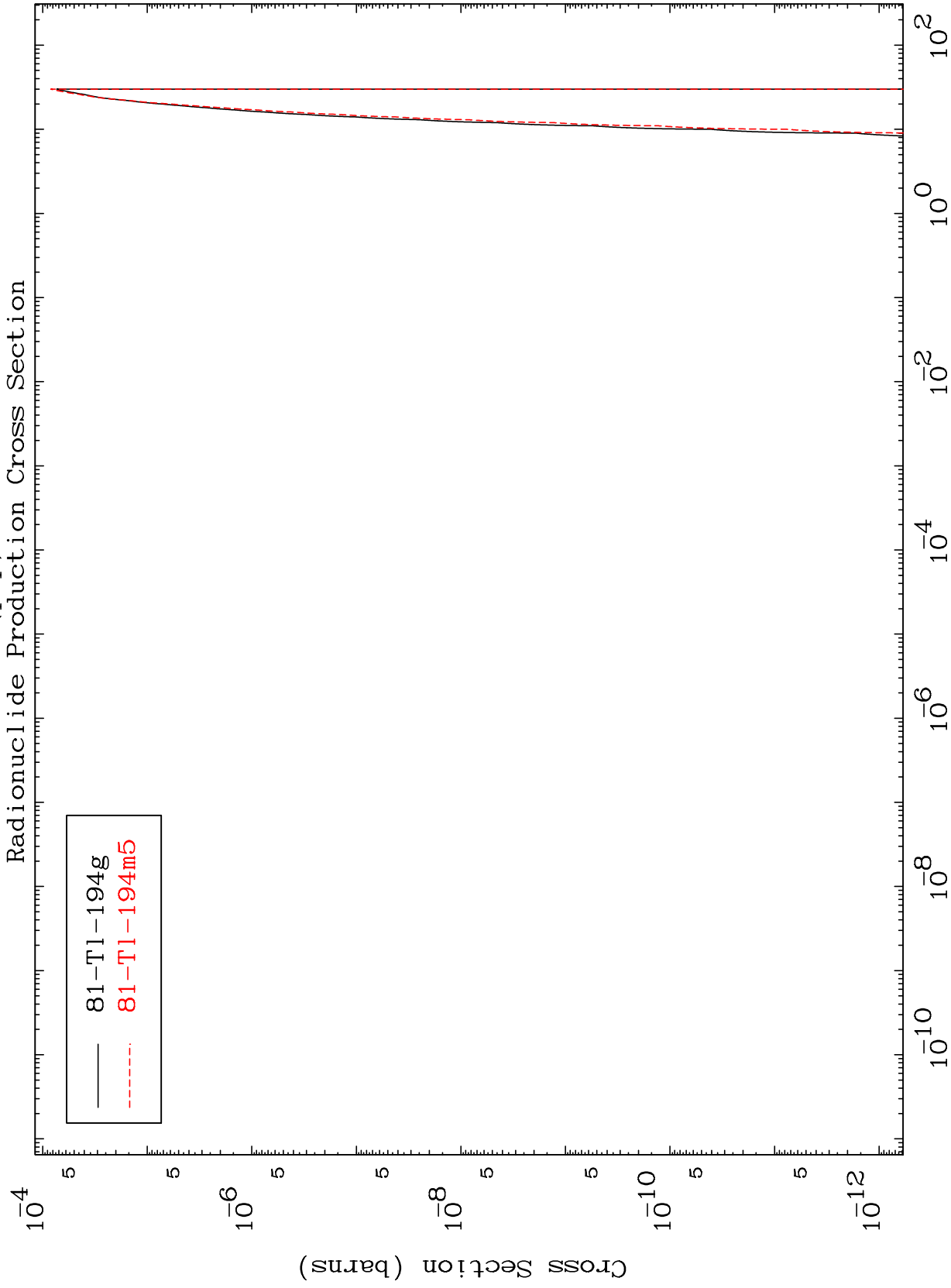
83-Bi-198

MAT 8292

(p,p) α

83-Bi-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

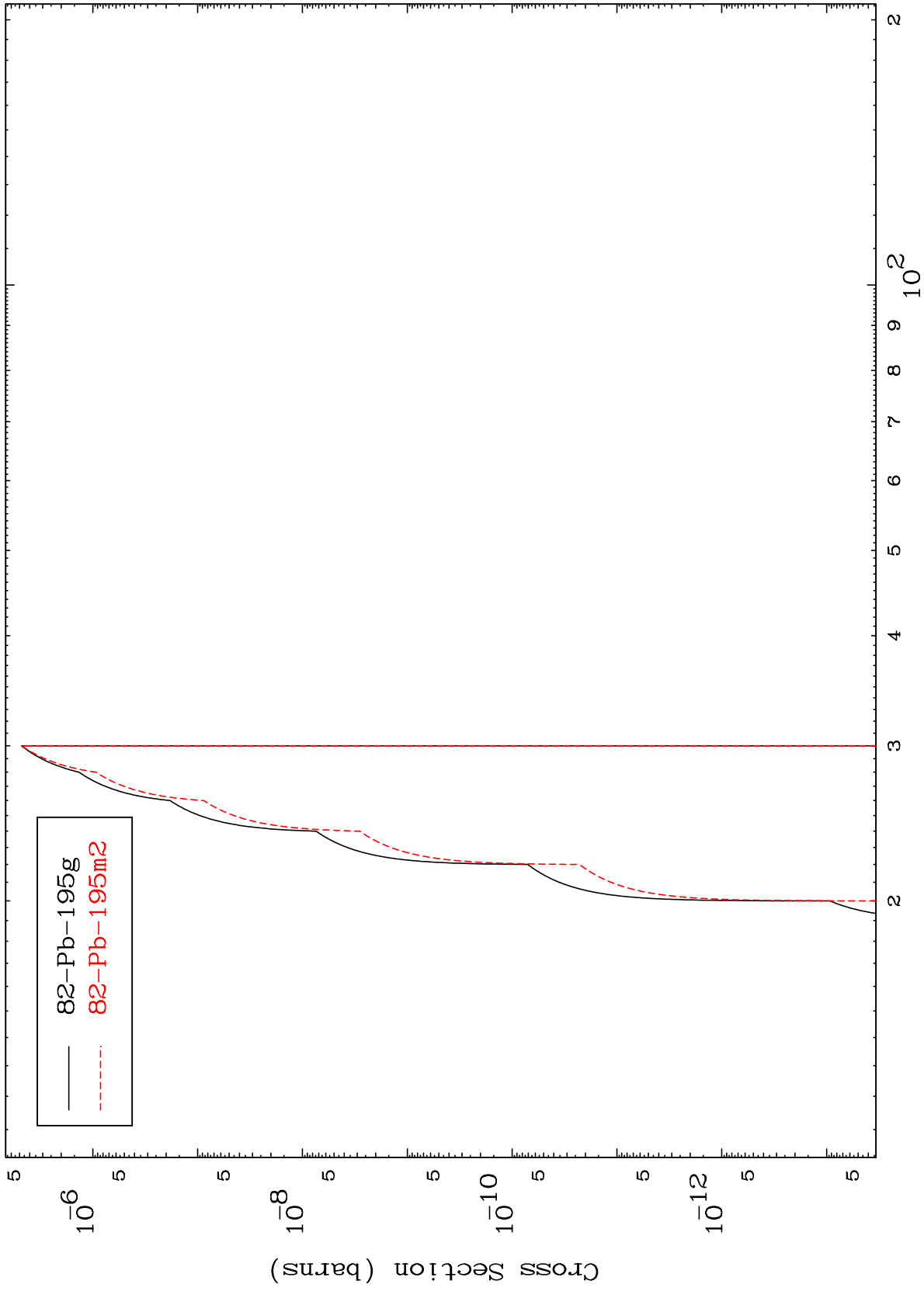
83-Bi-198

MAT 8292

(p,p) t

83-Bi-198

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

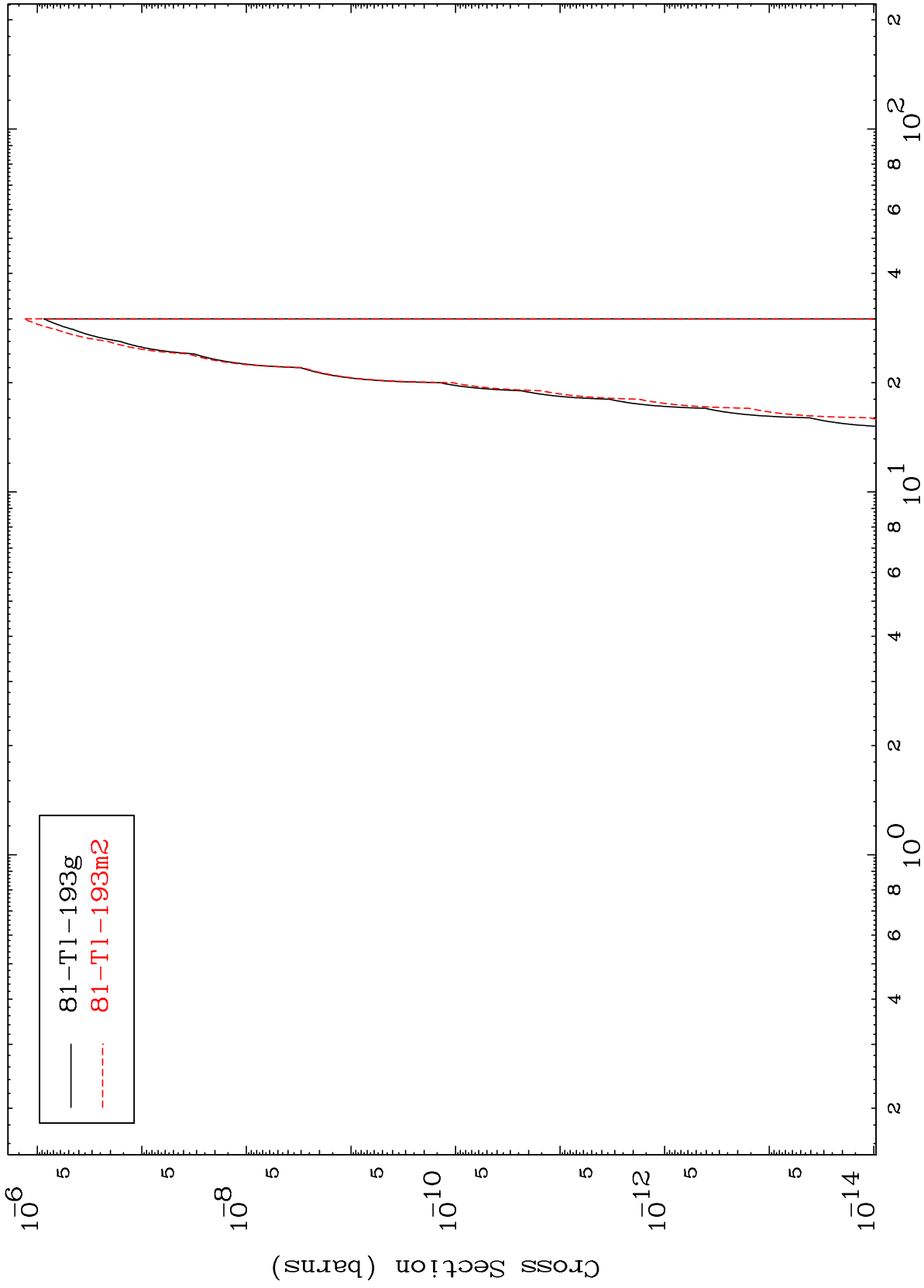
32

MAT 8292

(p,d) α

83-Bi-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-198