

Program EVALPLOT
(Version 2018-1)

by

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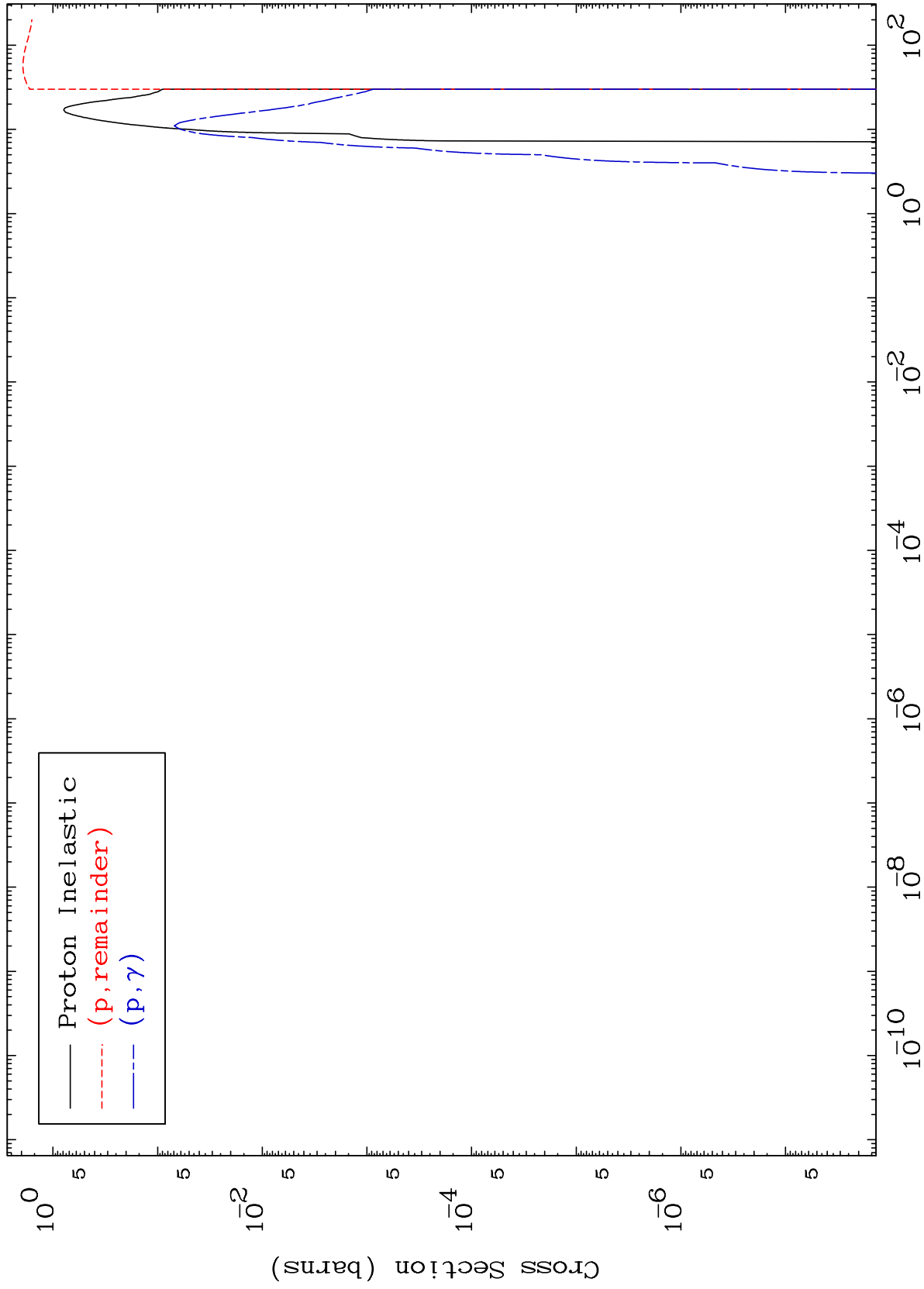
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8289

Proton Major
0 Kelvin Cross Sections

83-Bi-197

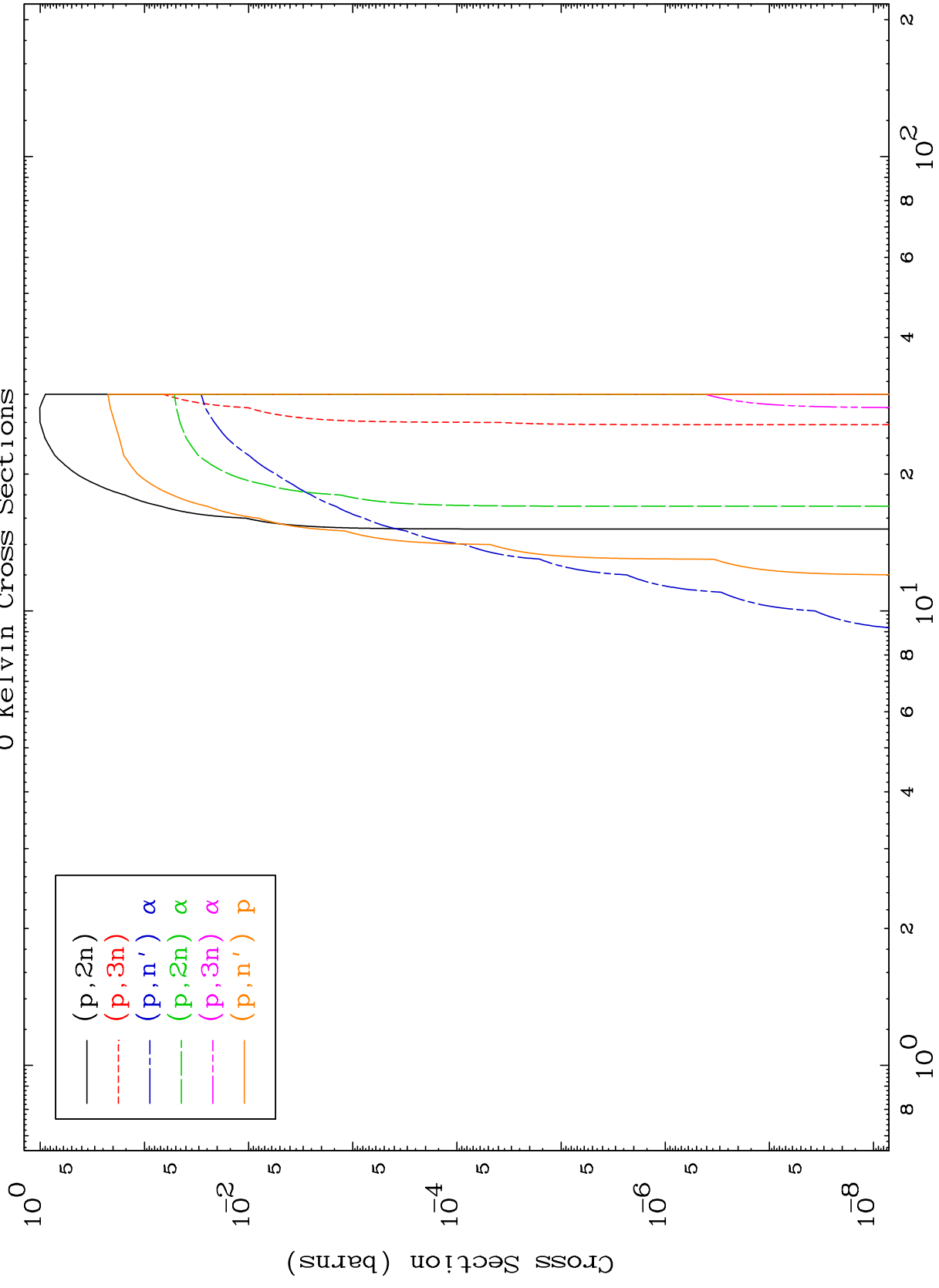


83-Bi-197

MAT 8289

Proton Neutron Production
0 Kelvin Cross Sections

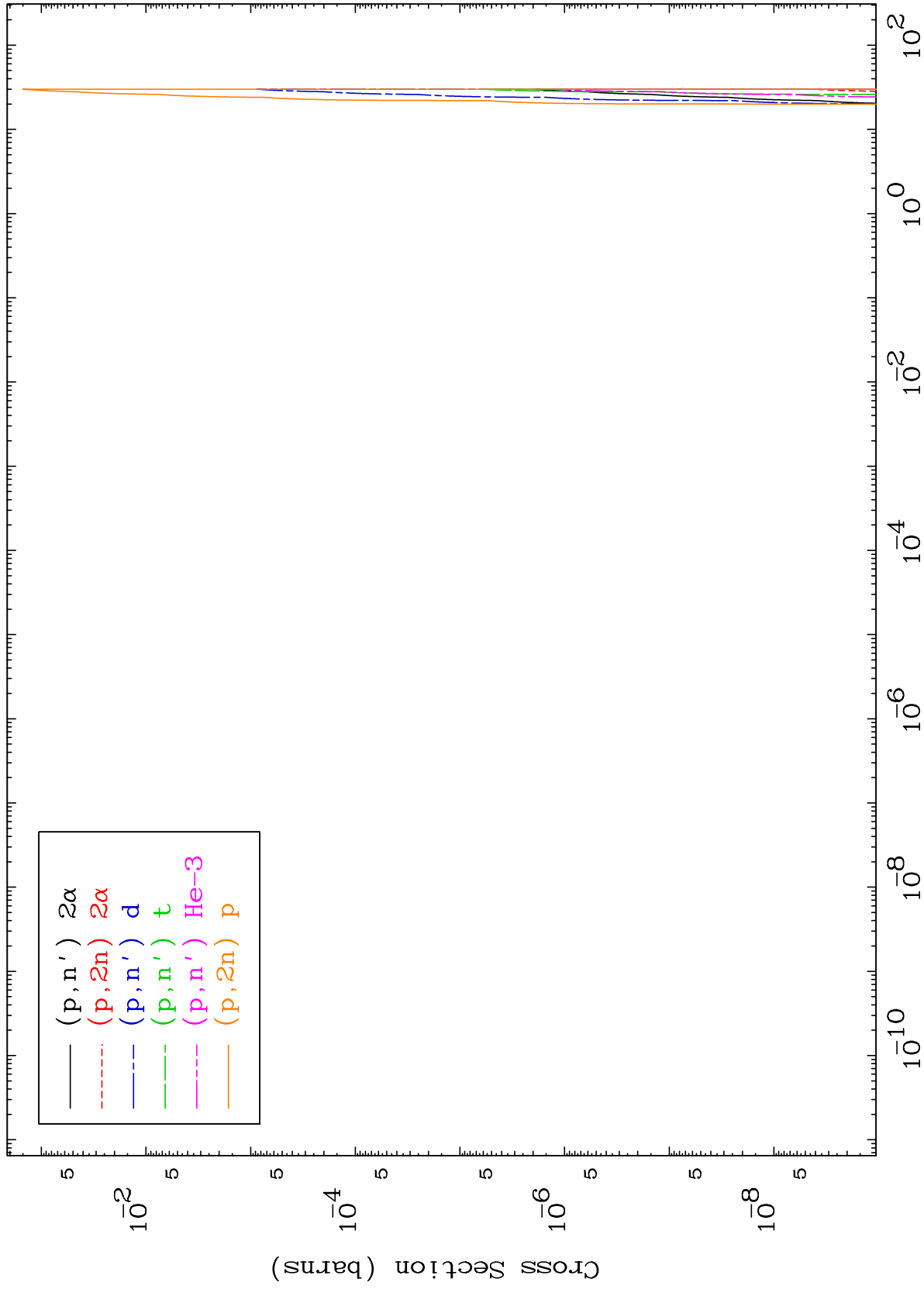
83-Bi-197



2

Incident Energy (MeV)

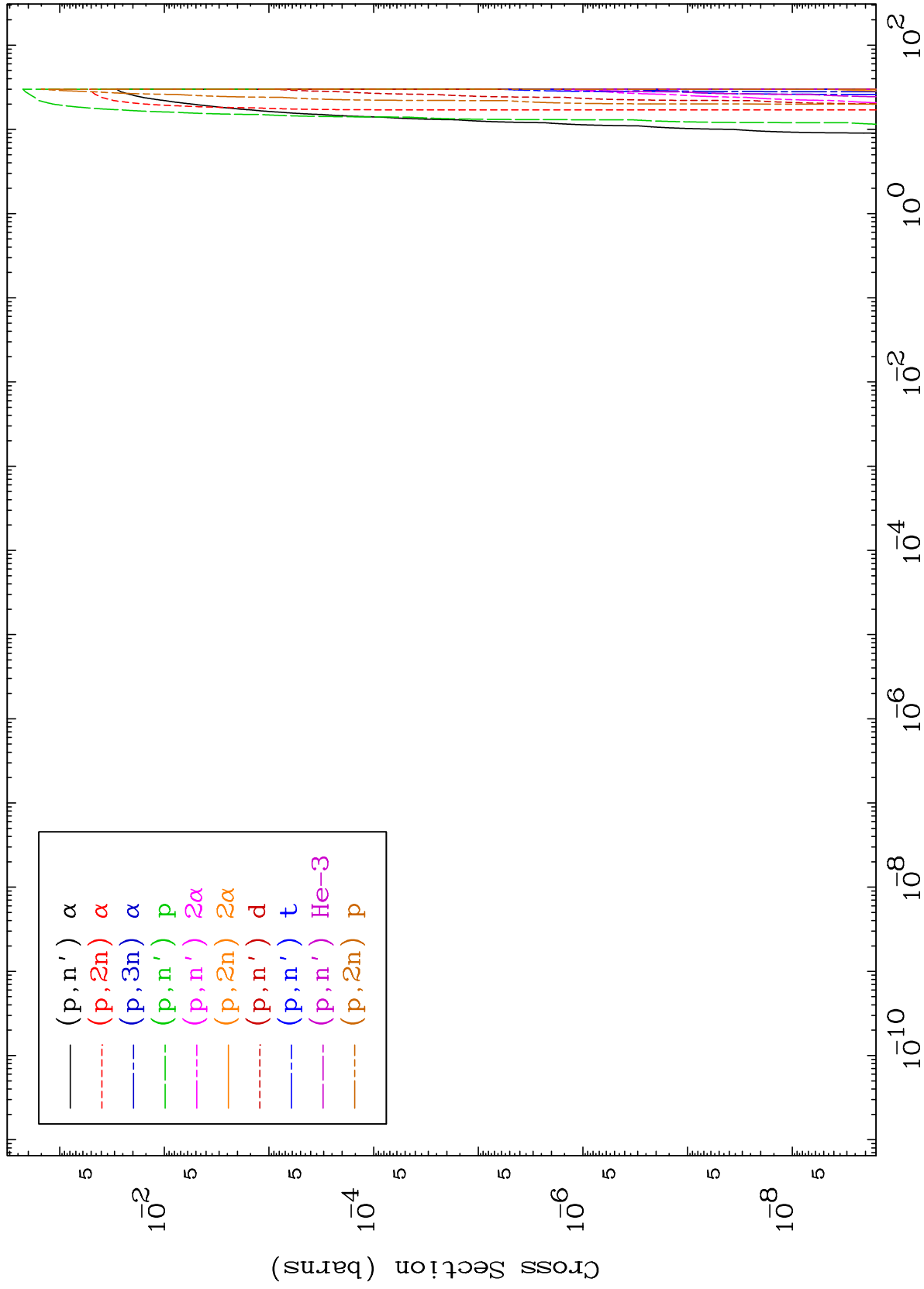
83-Bi-197



MAT 8289

Proton Charged Particle
0 Kelvin Cross Sections

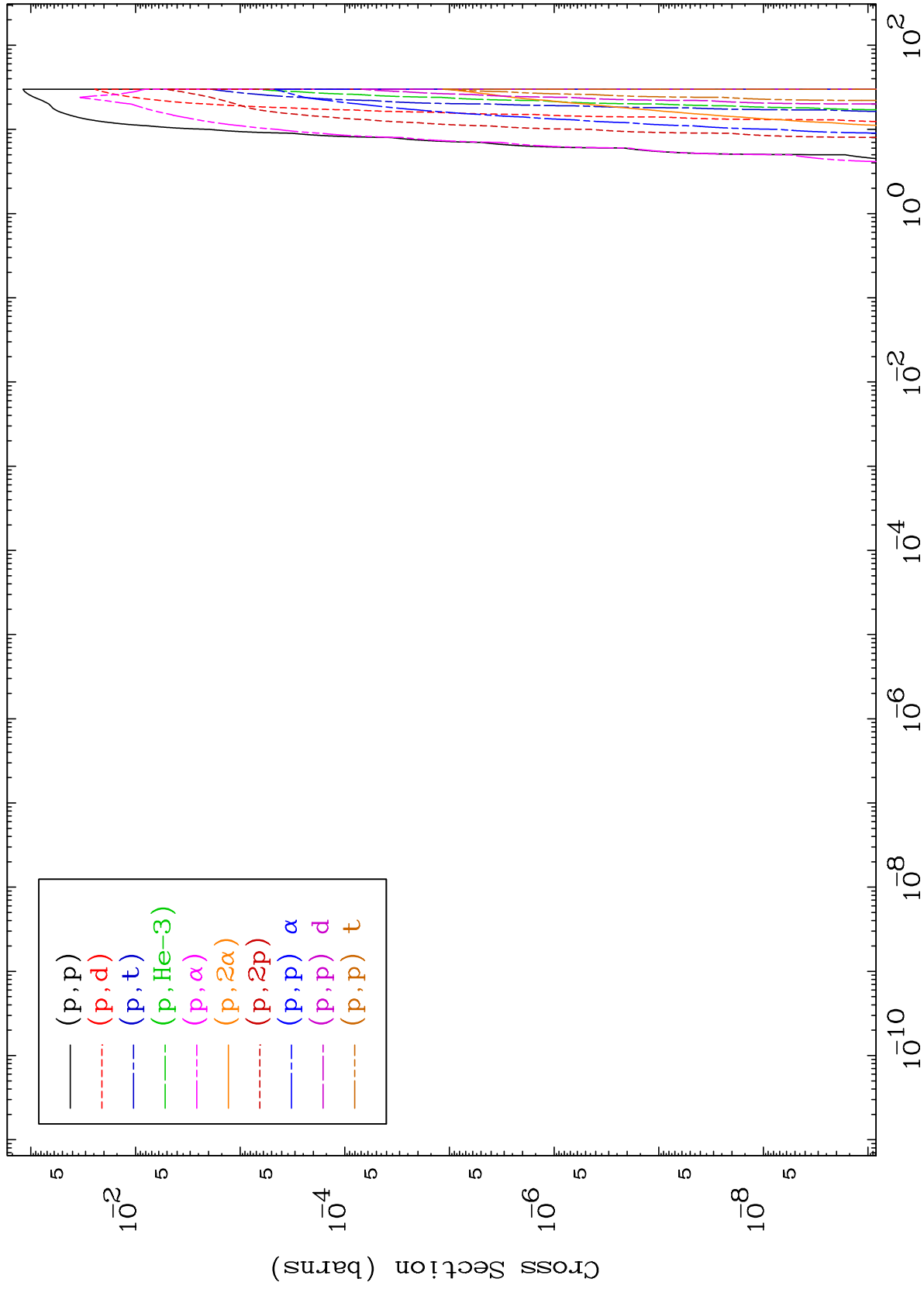
83-Bi-197



MAT 8289

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-197



5

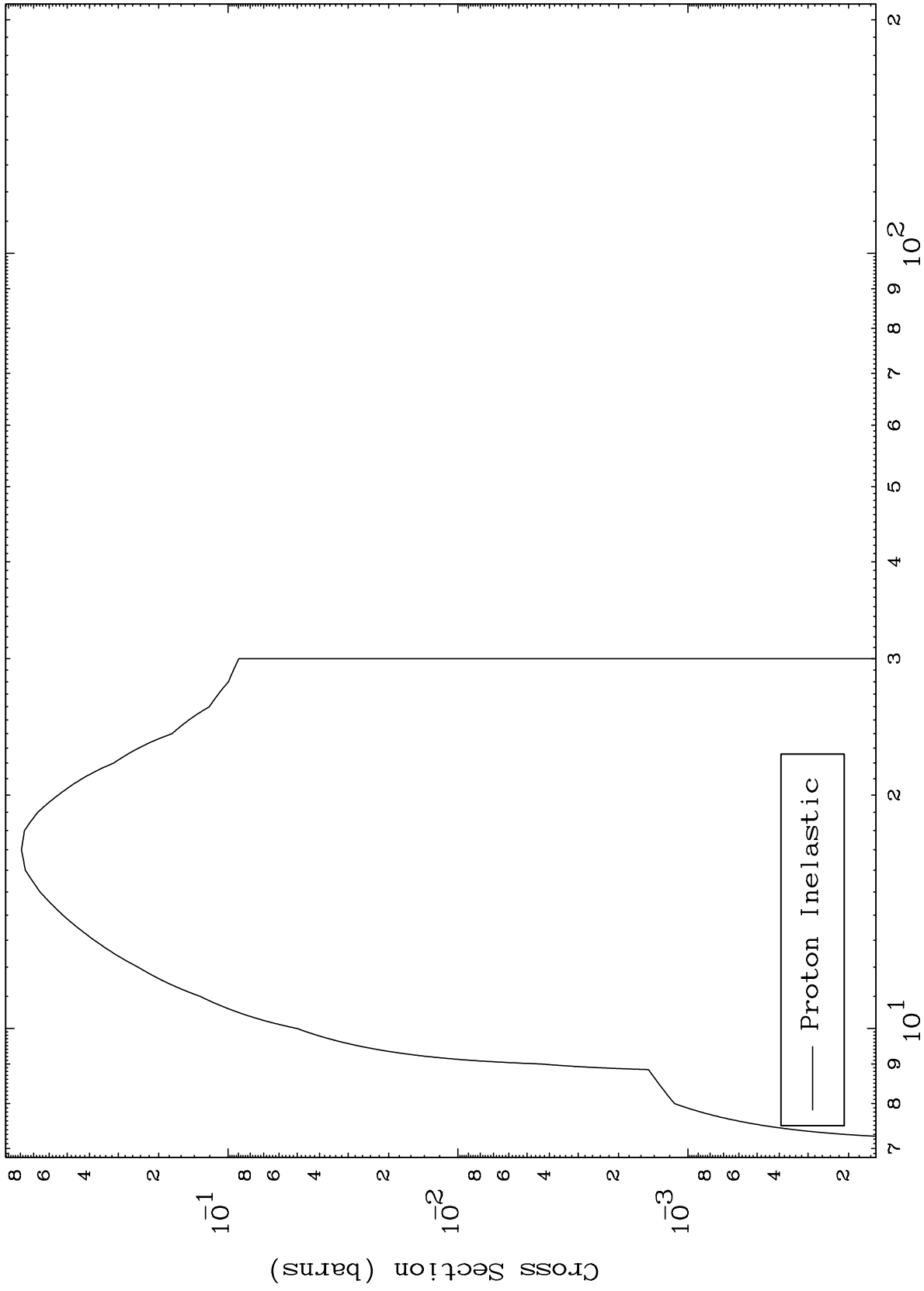
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,n') Level
0 Kelvin Cross Sections

83-Bi-197



6

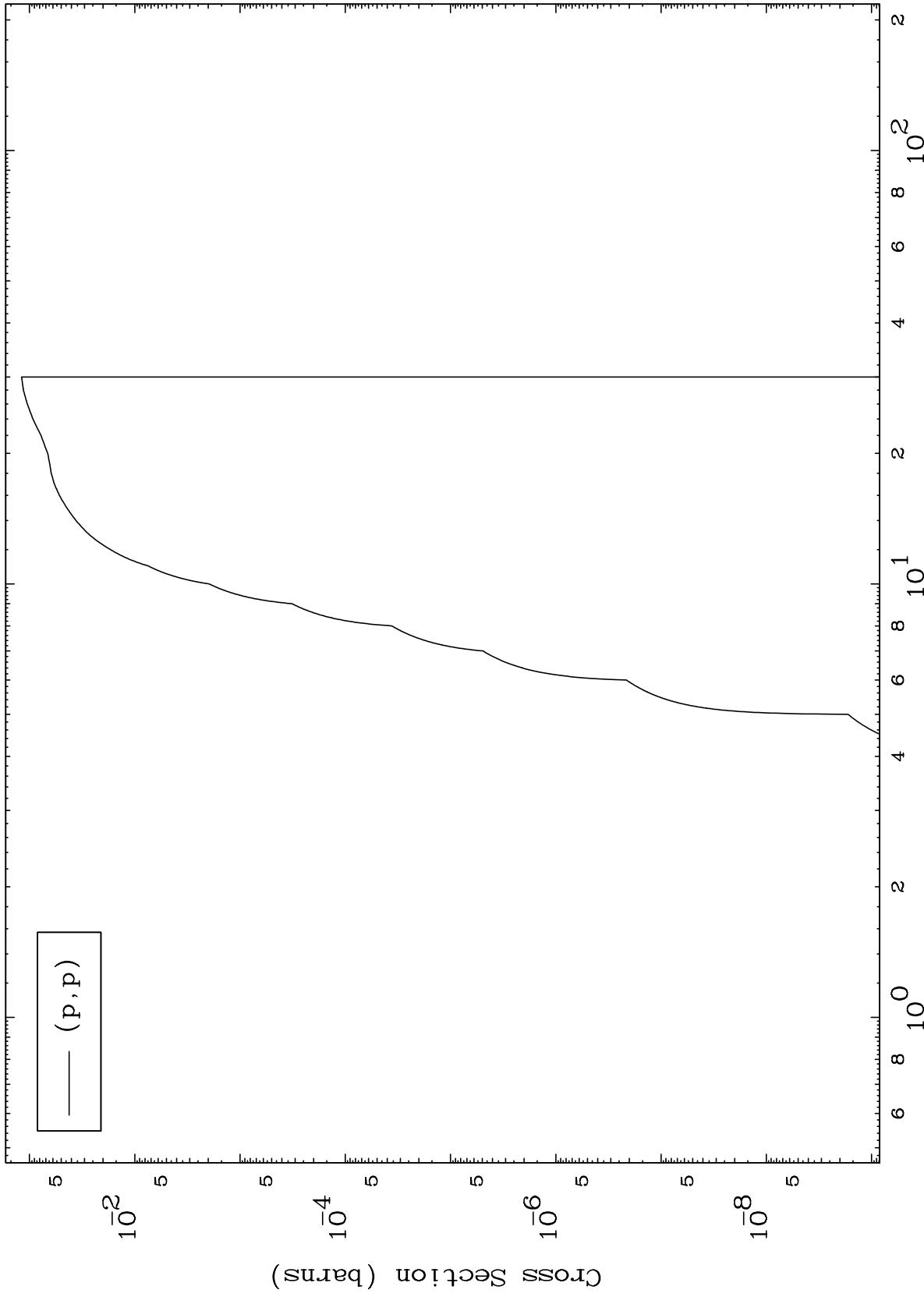
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-197



7

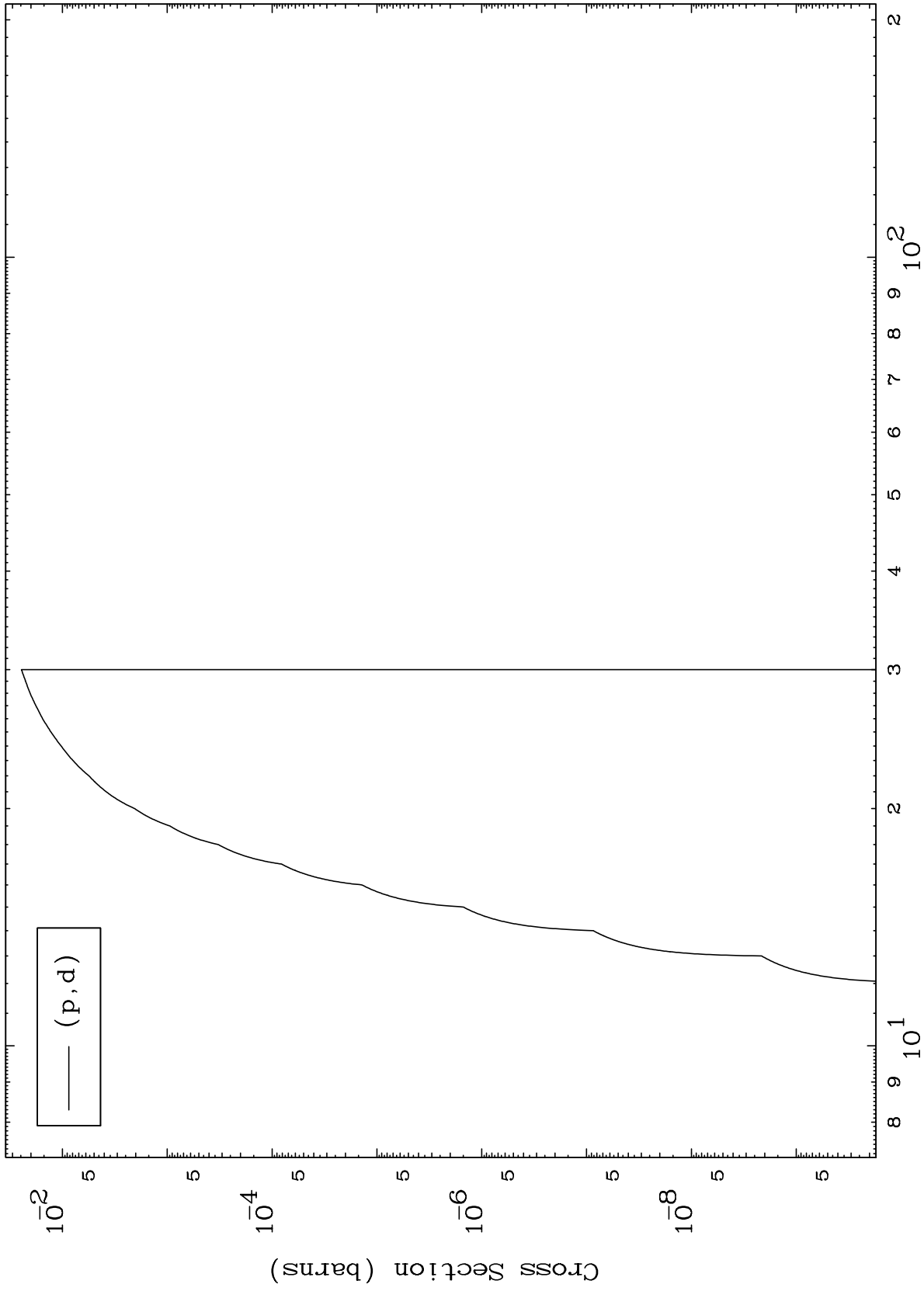
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-197



8

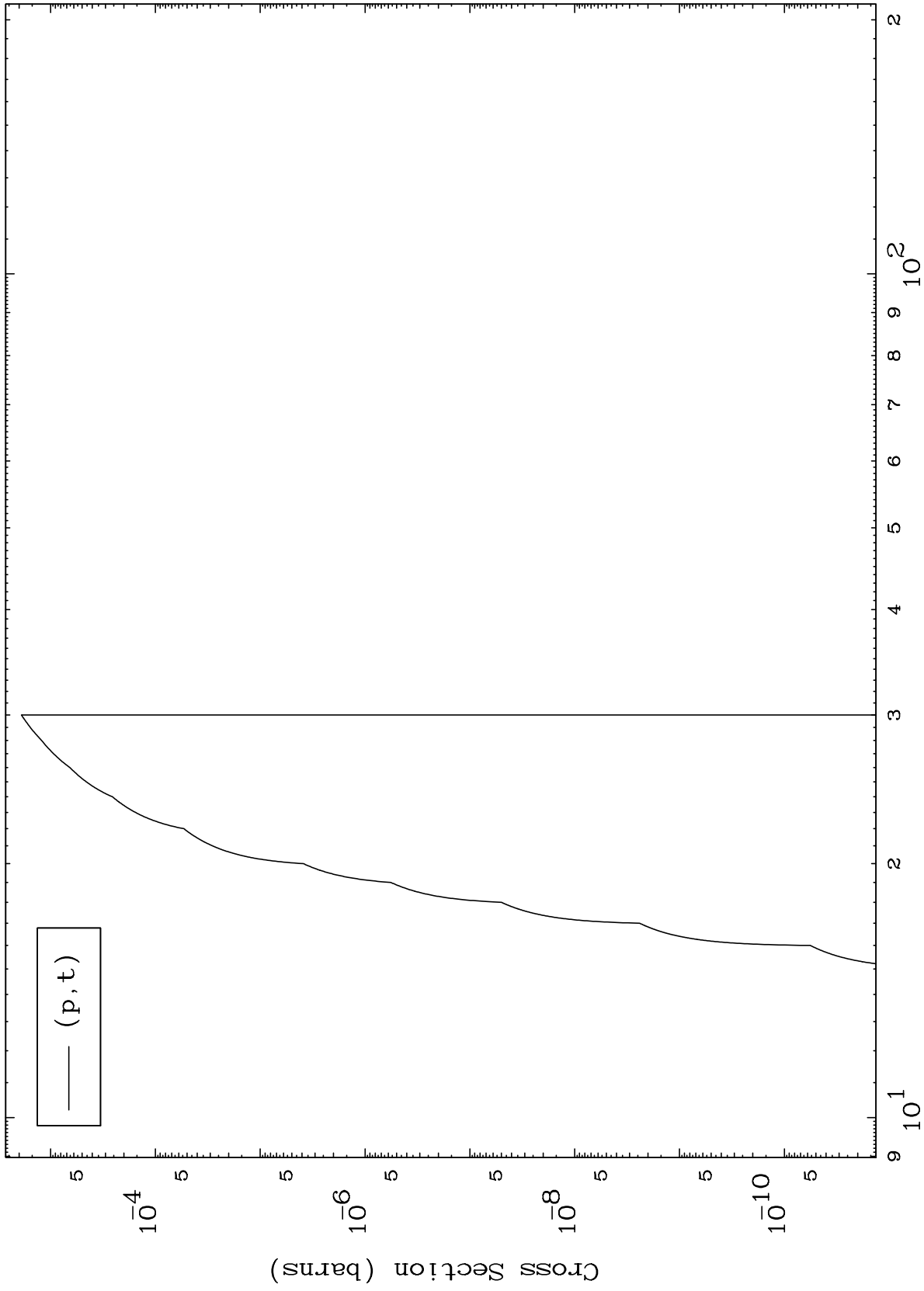
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-197



9

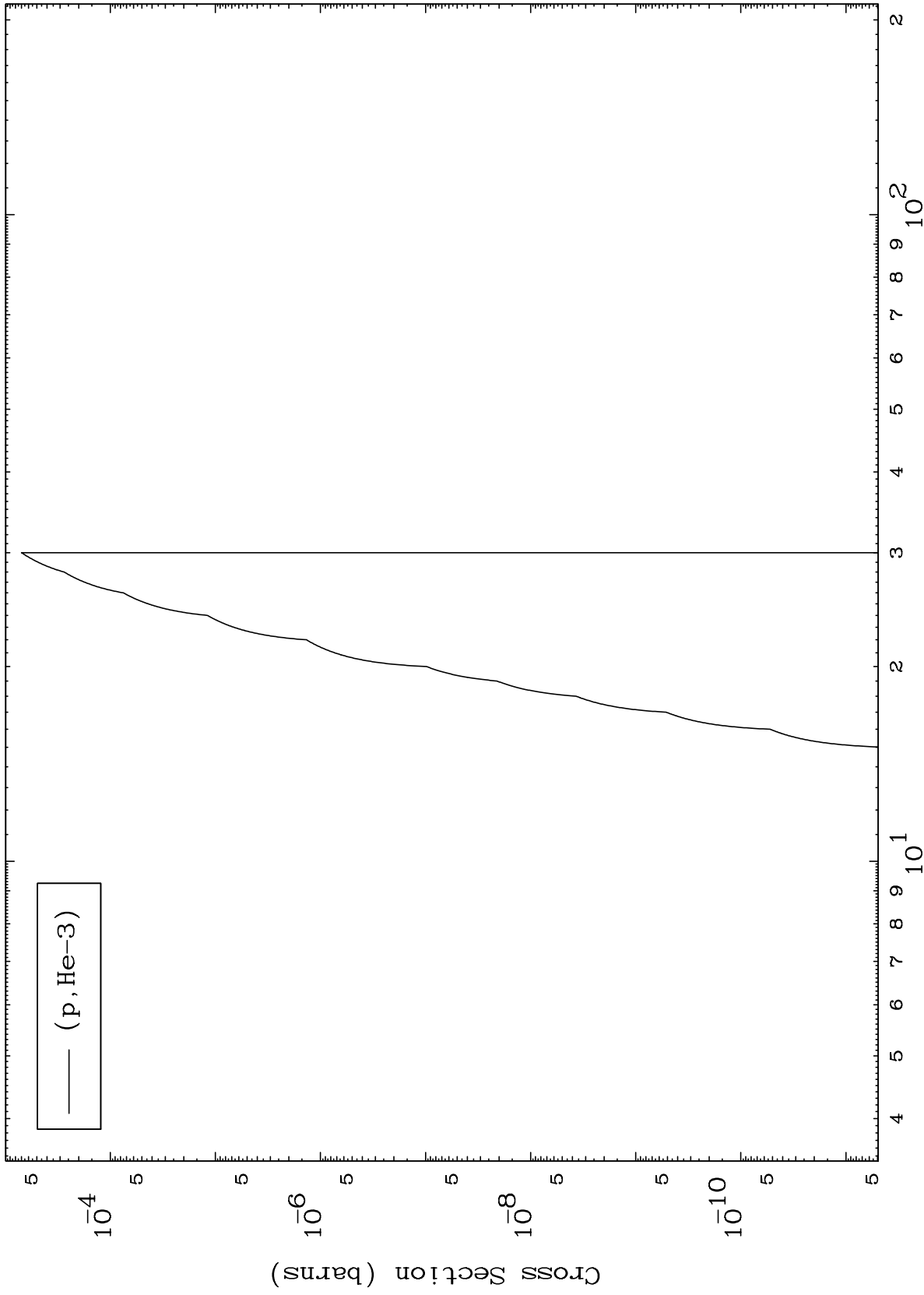
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-197



10

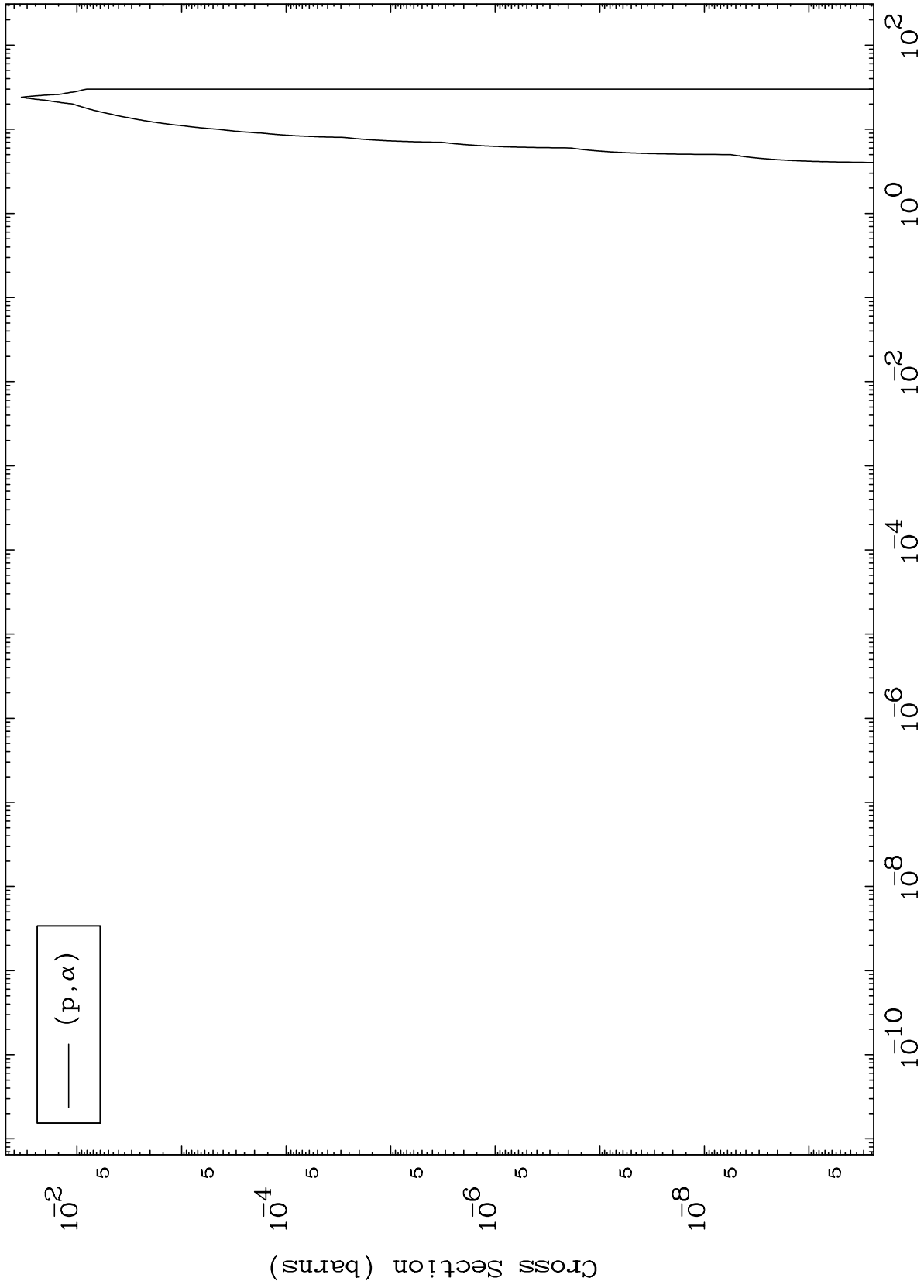
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-197



11

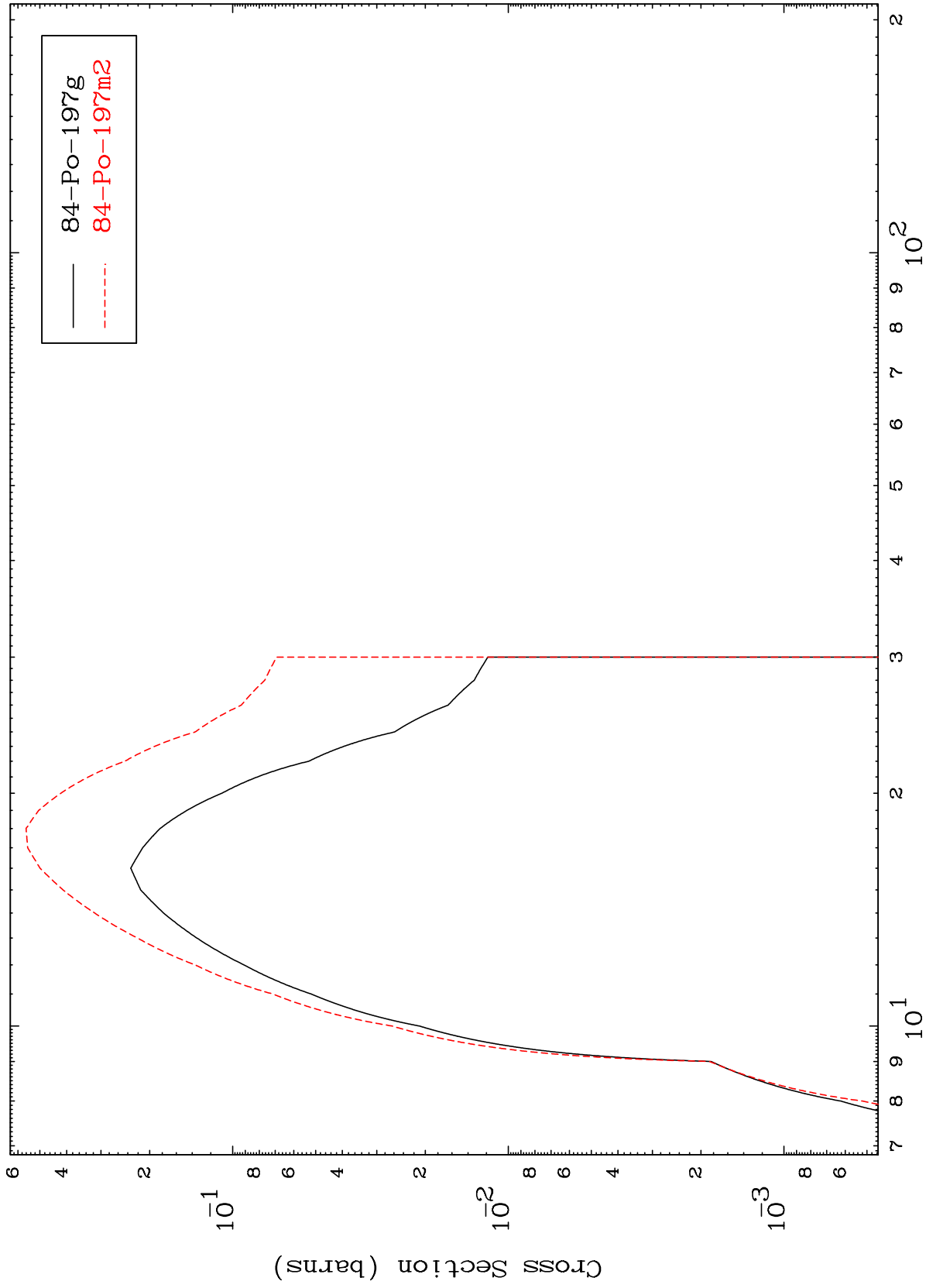
Incident Energy (MeV)

83-Bi-197

MAT 8289

Proton Inelastic
Radionuclide Production Cross Section

83-Bi-197



12

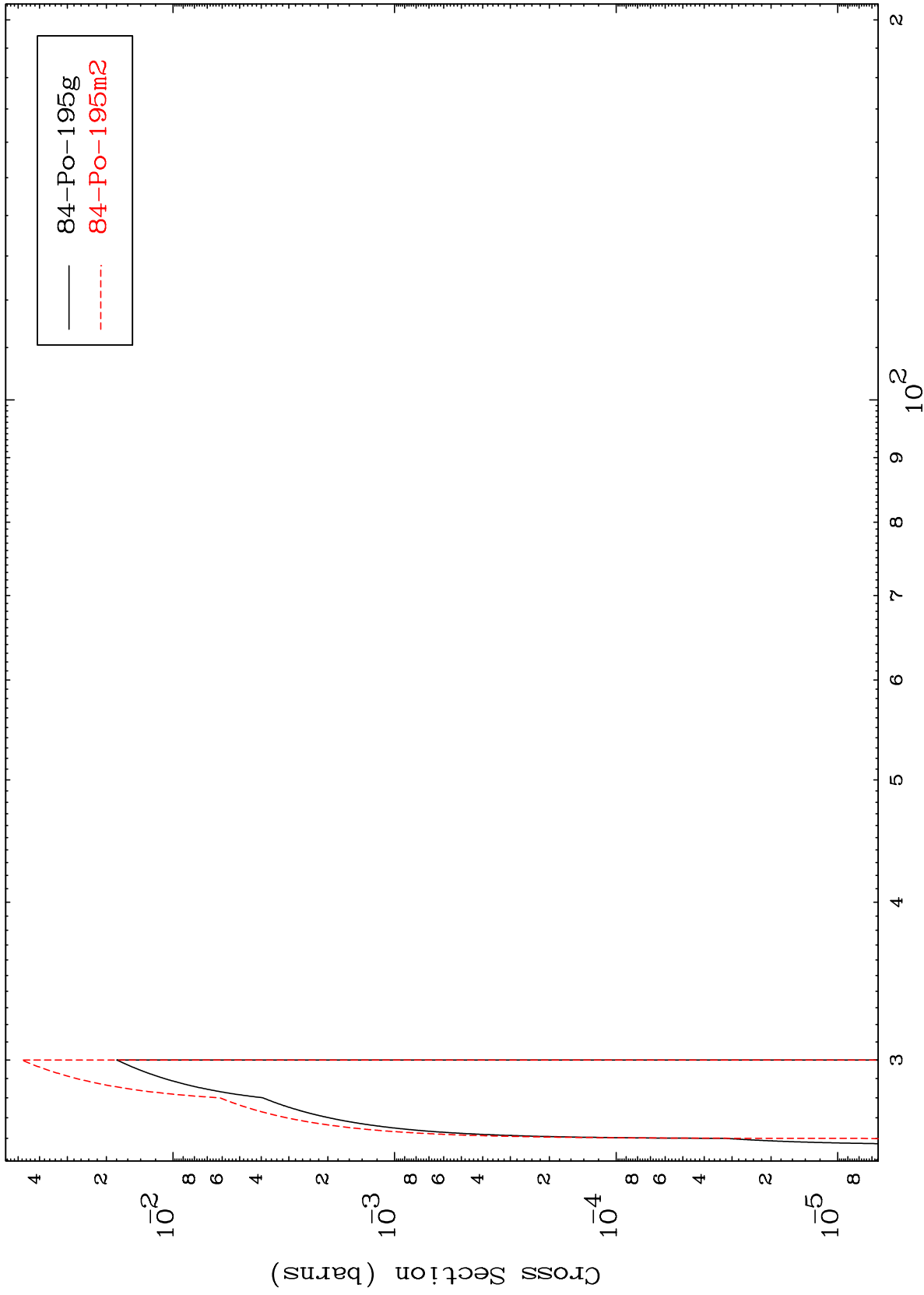
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p,3n)
Radionuclide Production Cross Section



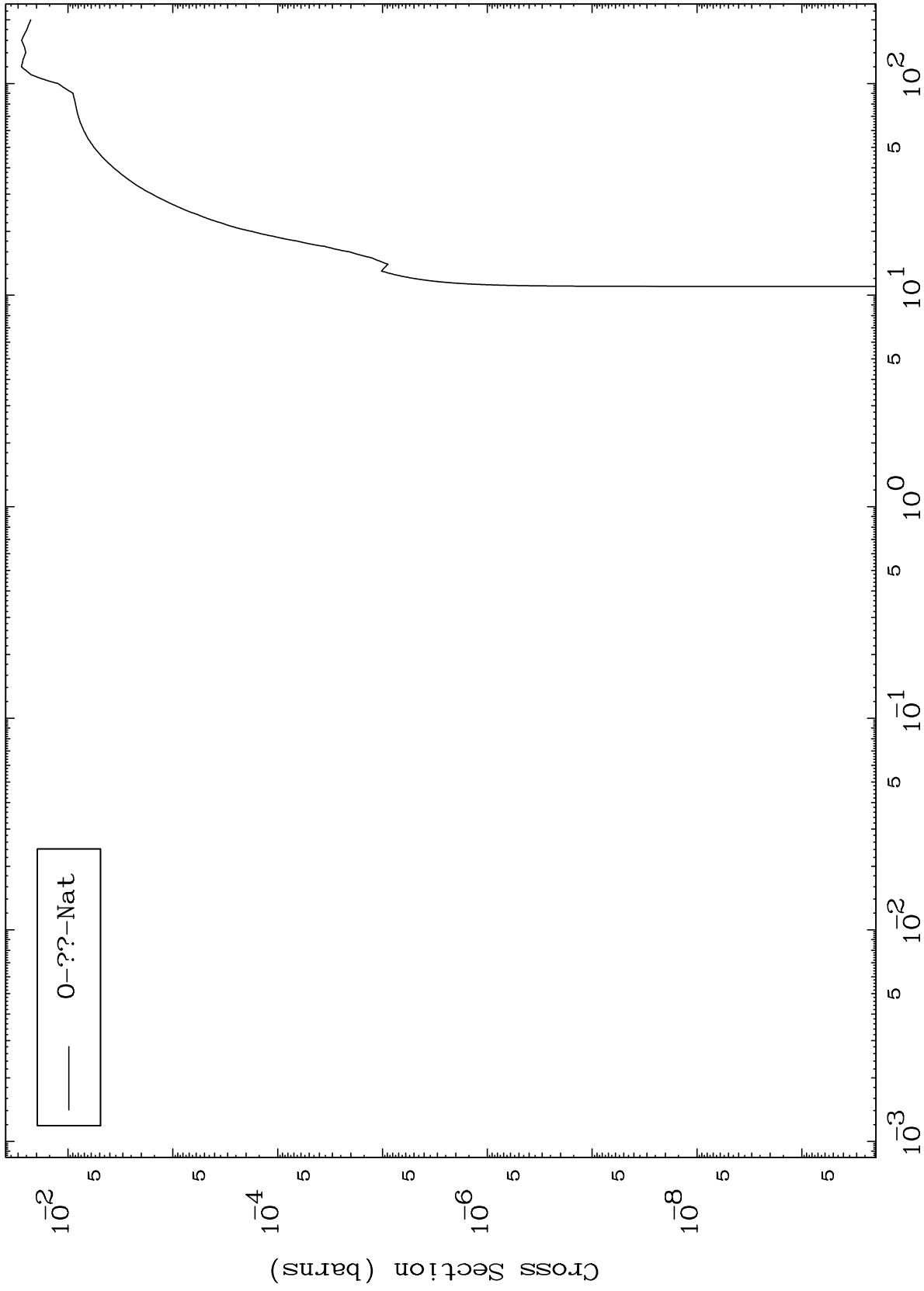
13

83-Bi-197

MAT 8289

Proton Fission
Radionuclide Production Cross Section

83-Bi-197



14

Incident Energy (MeV)

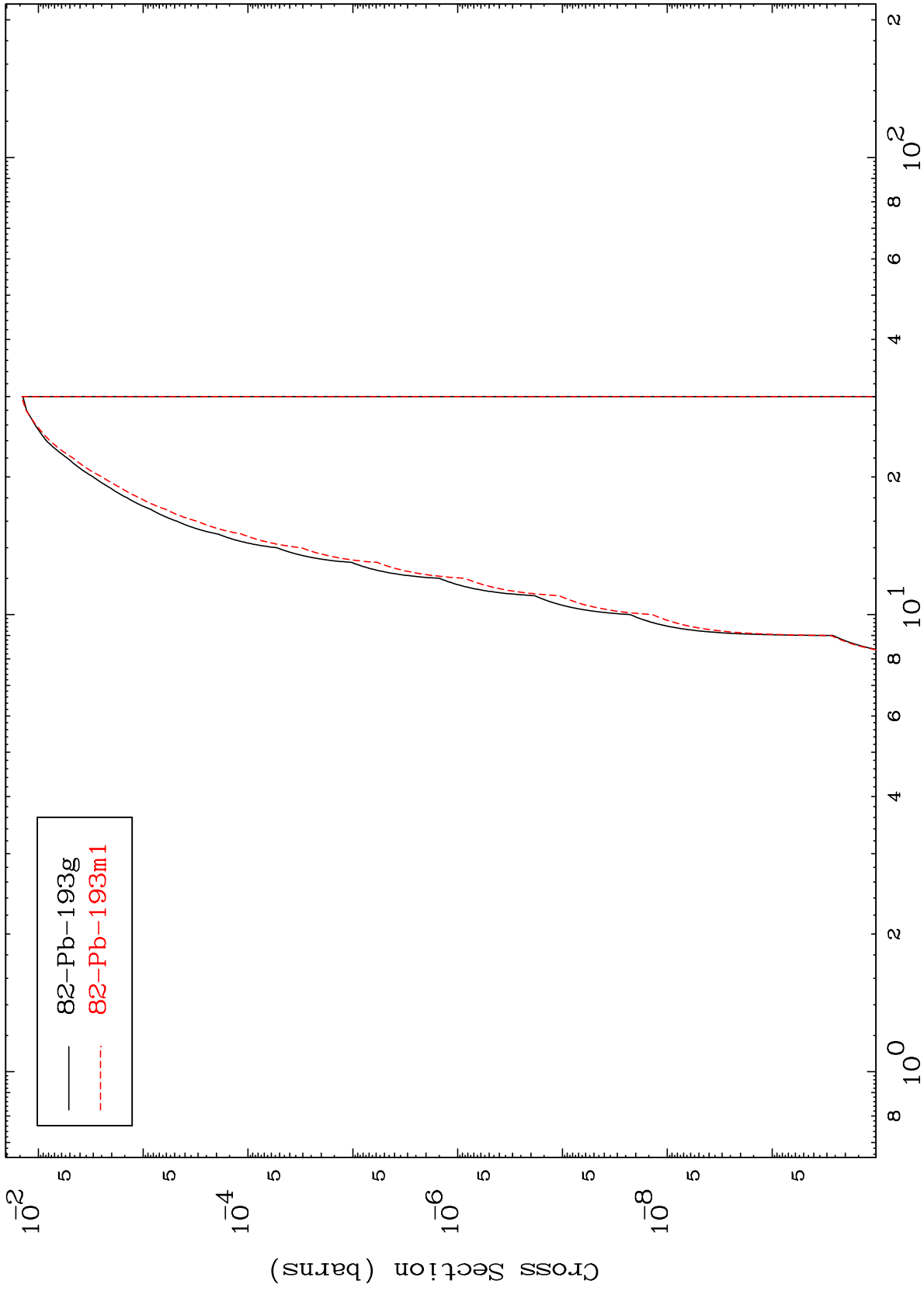
83-Bi-197

MAT 8289

(p,n') α

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

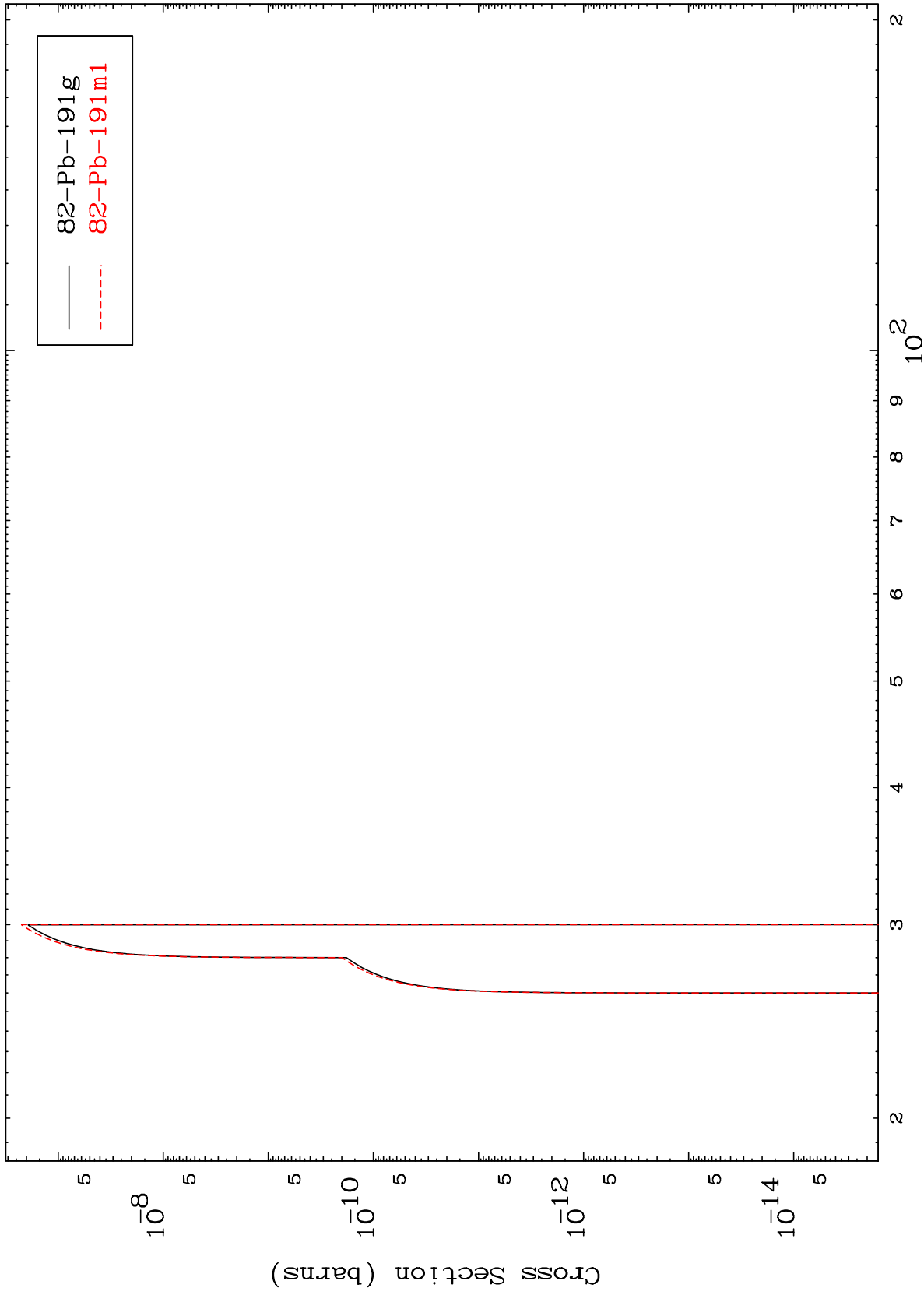
83-Bi-197

MAT 8289

(p,3n) α

83-Bi-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

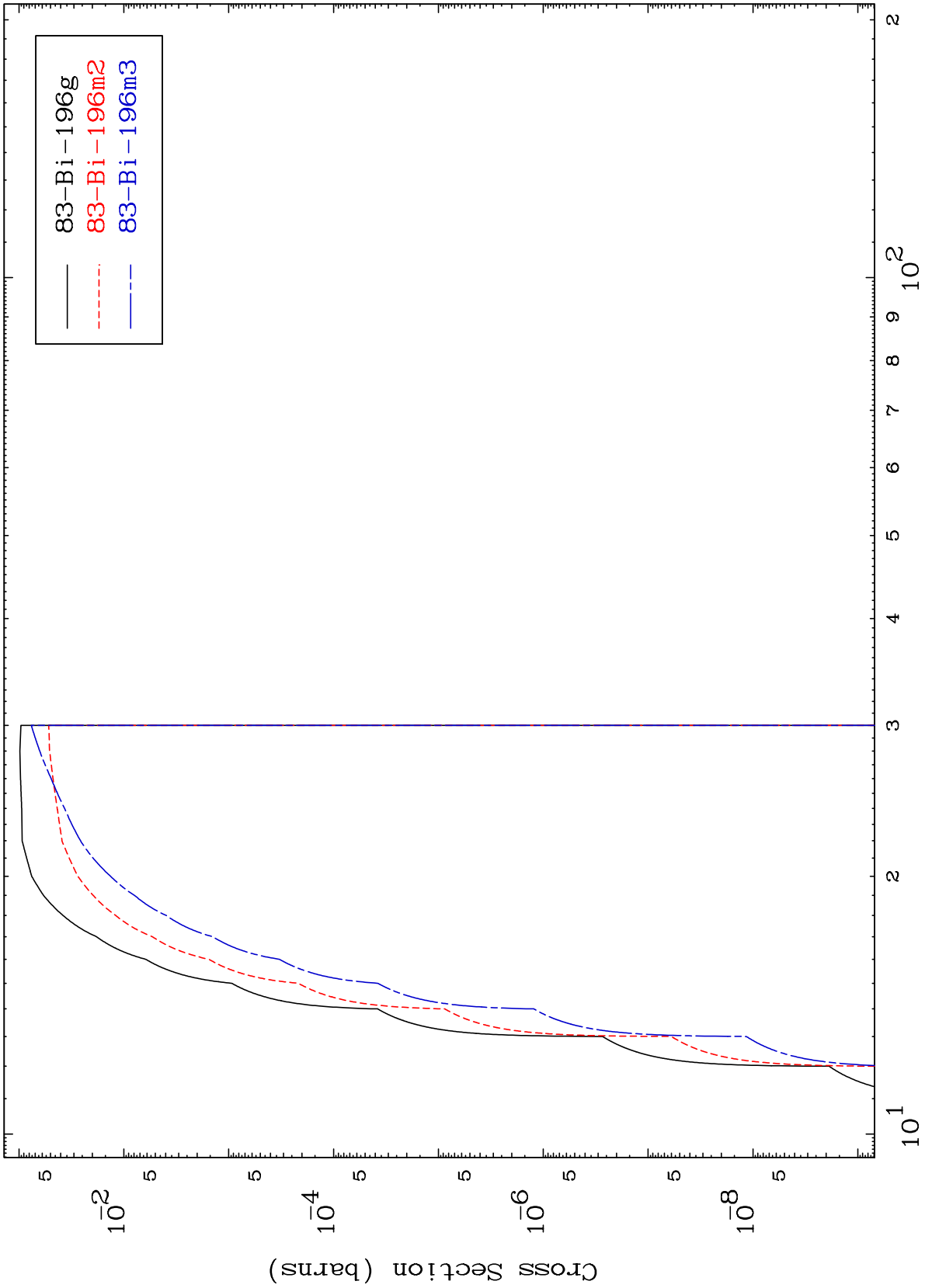
83-Bi-197

MAT 8289

(p,n') p

83-Bi-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

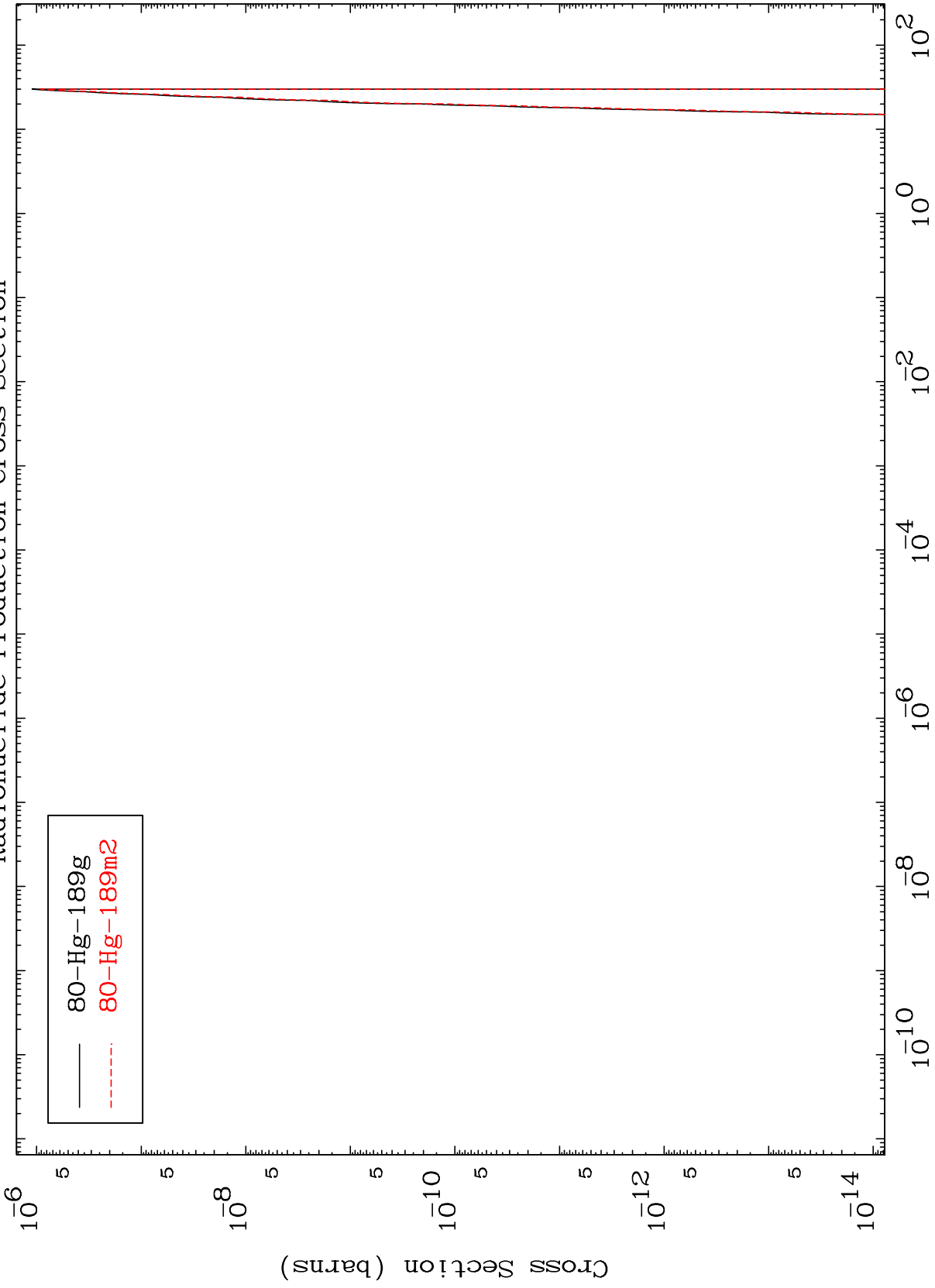
83-Bi-197

MAT 8289

(p,n') 2 α

83-Bi-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

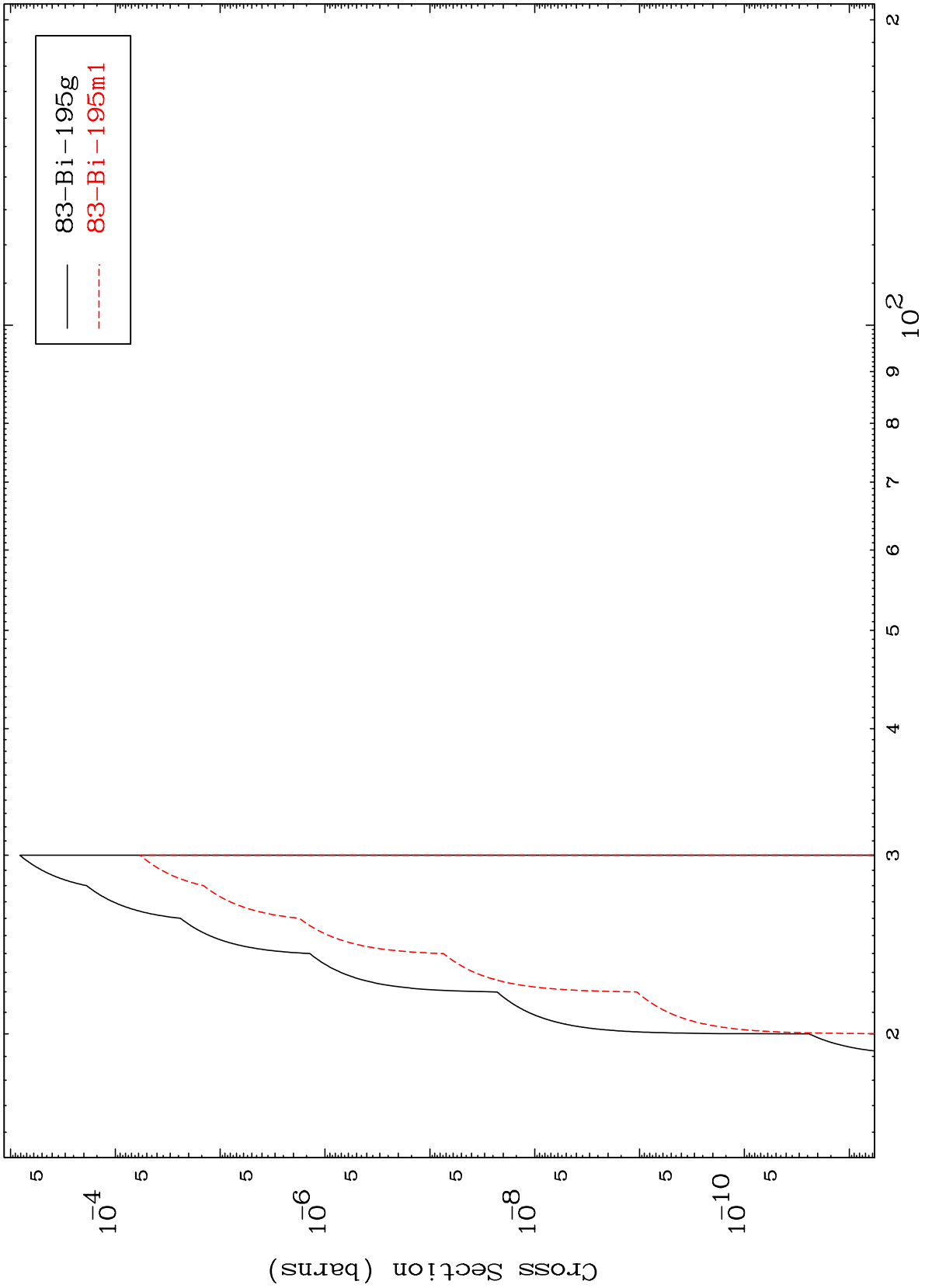
83-Bi-197

MAT 8289

(p,n) d

⁸³Bi-197

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

19

Incident Energy (MeV)

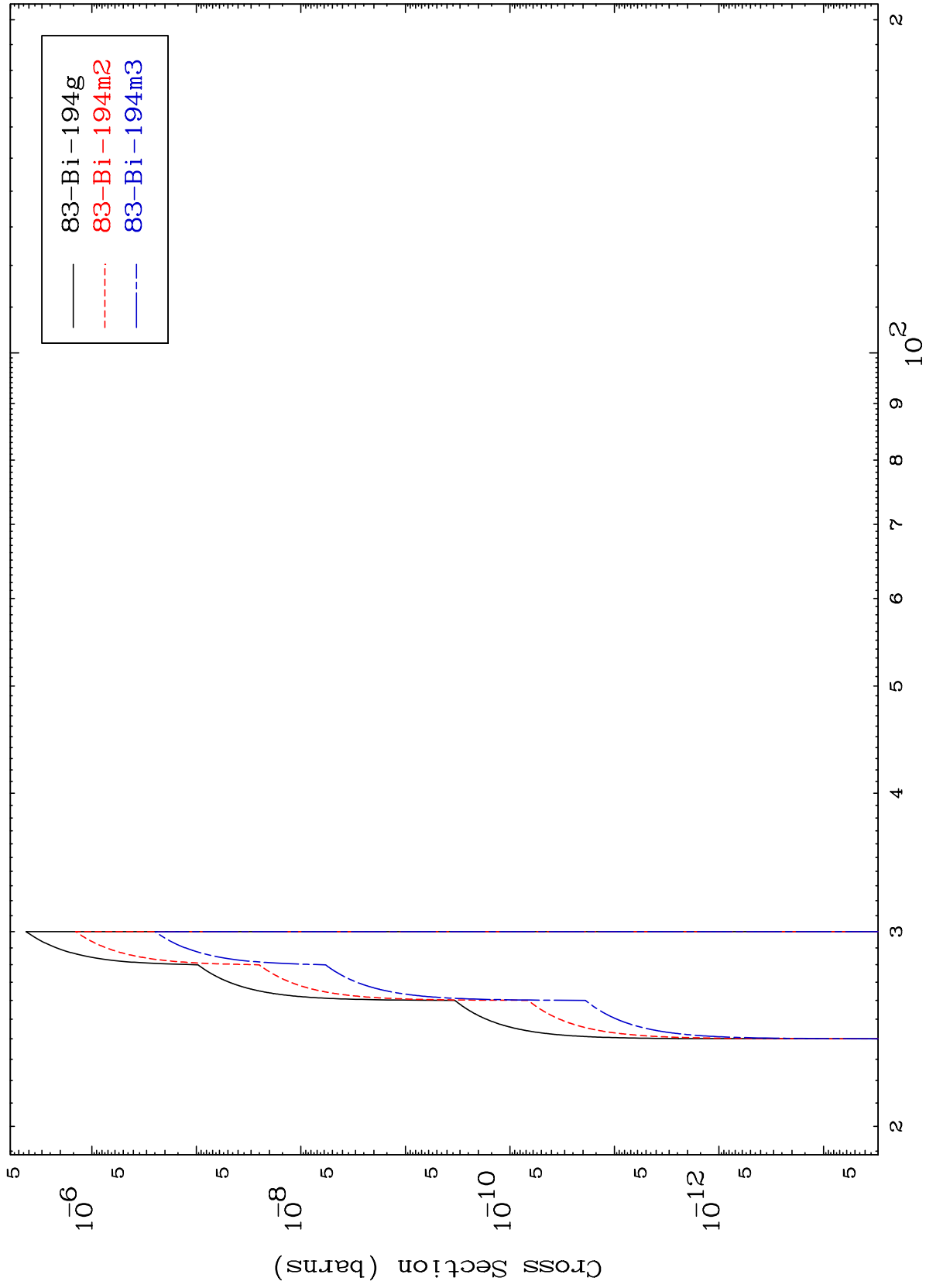
⁸³Bi-197

MAT 8289

(p,n') t

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

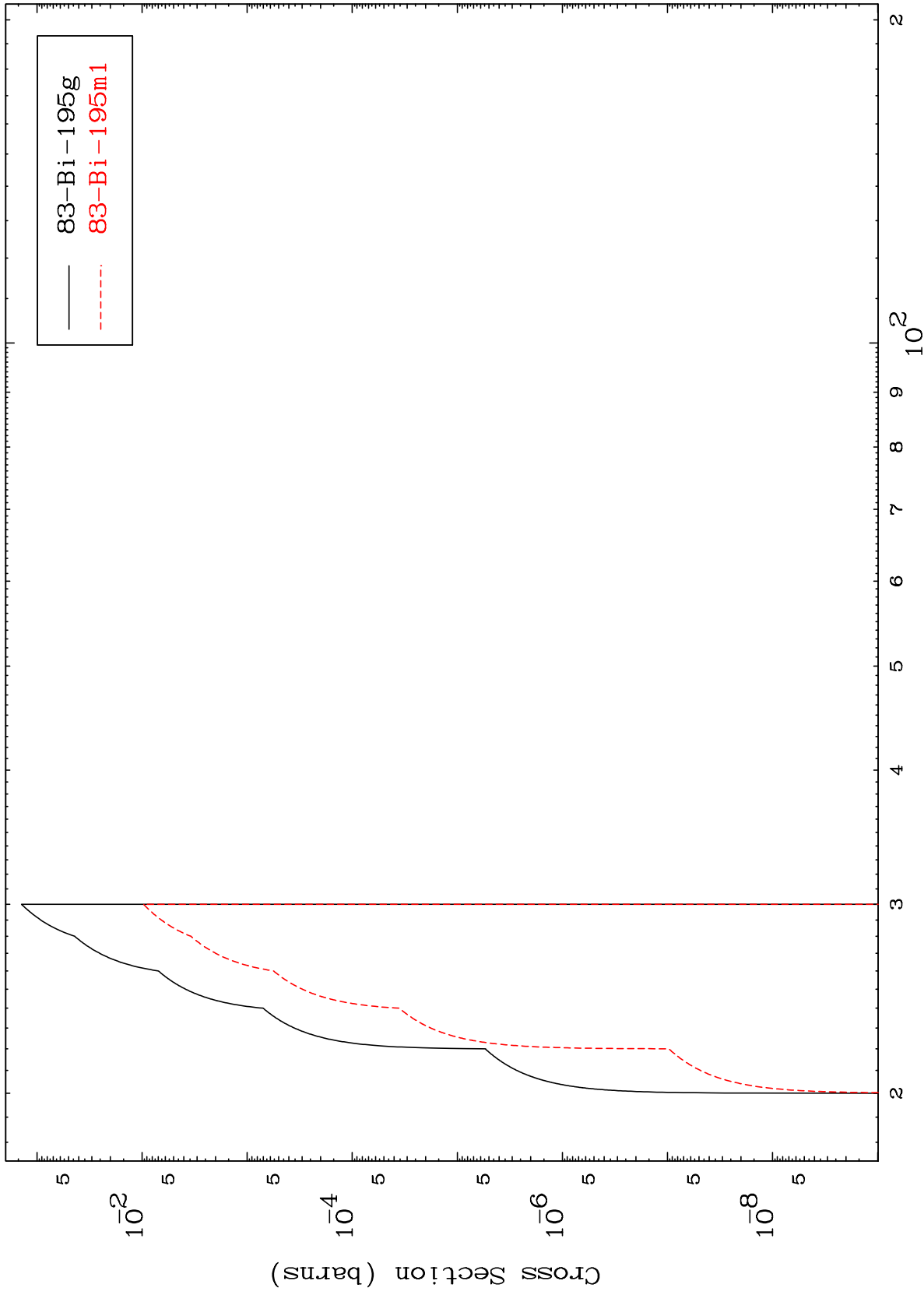
83-Bi-197

MAT 8289

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



21

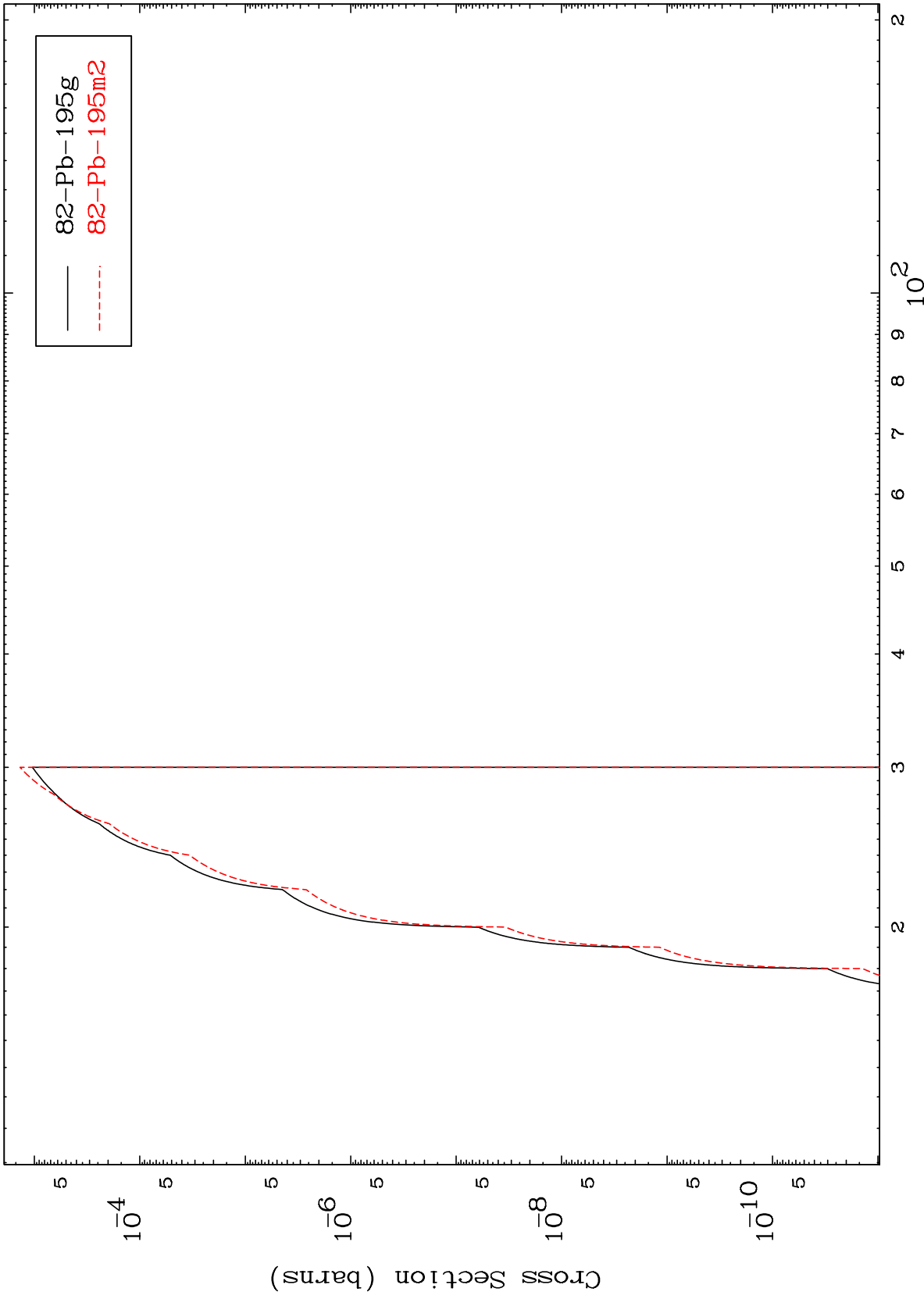
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p,2n) p
Radionuclide Production Cross Section



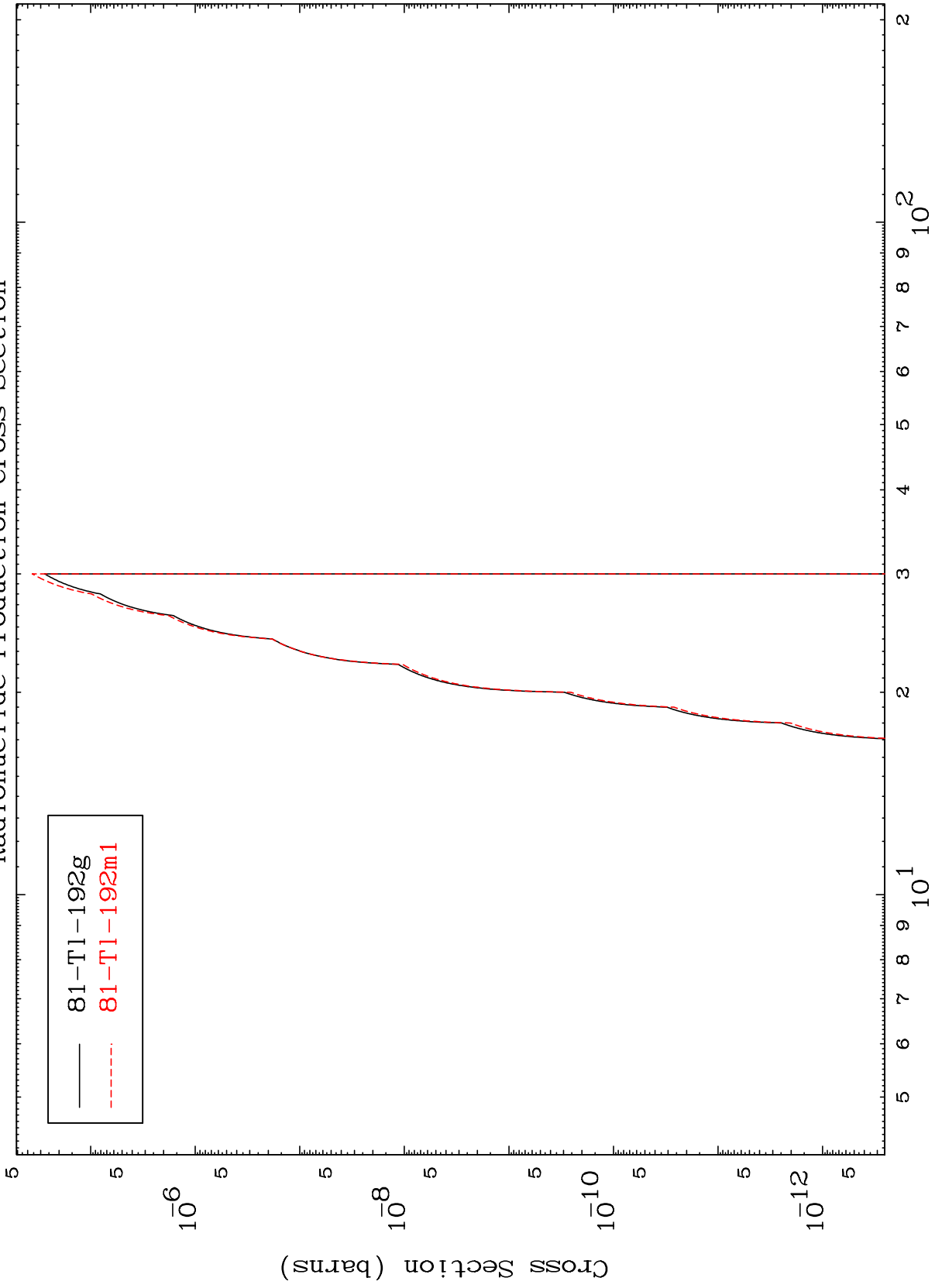
22

83-Bi-197

MAT 8289

83-Bi-197

(p,n) p α
Radionuclide Production Cross Section



23

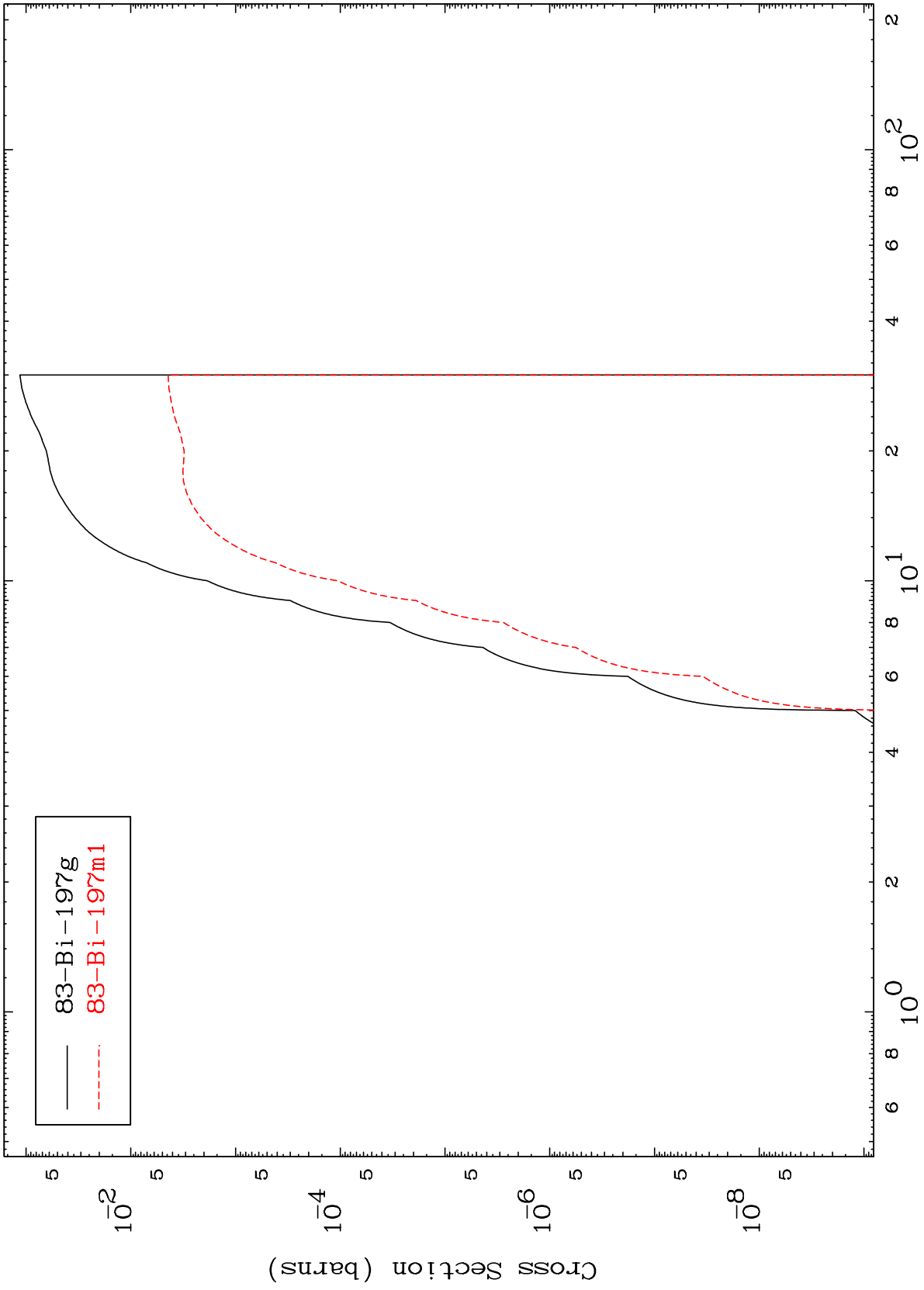
83-Bi-197

Incident Energy (MeV)

MAT 8289

83-Bi-197

Radionuclide Production Cross Section (p,p)

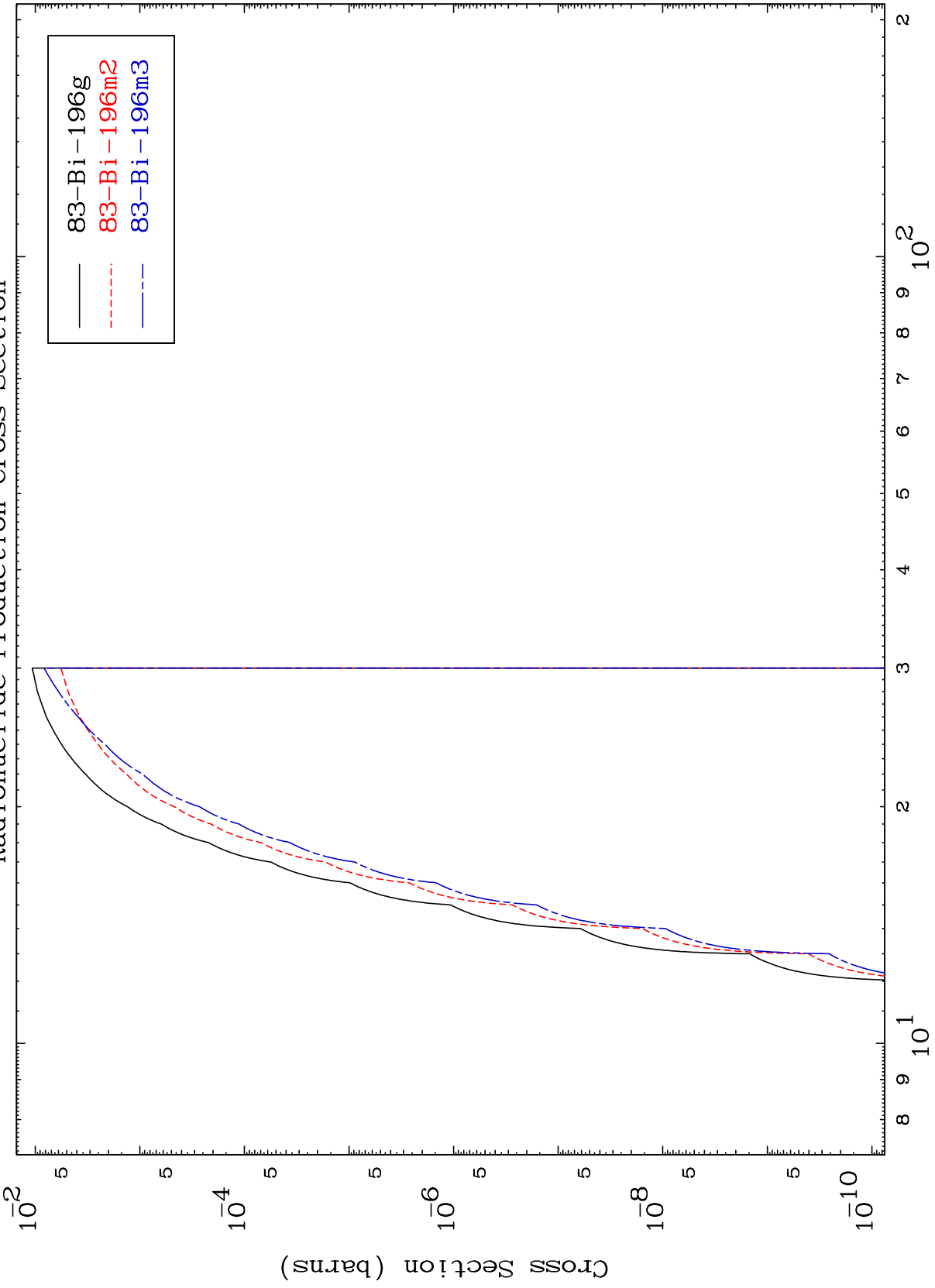


83-Bi-197g
83-Bi-197m1

MAT 8289

83-Bi-197

(p,d)
Radionuclide Production Cross Section



25

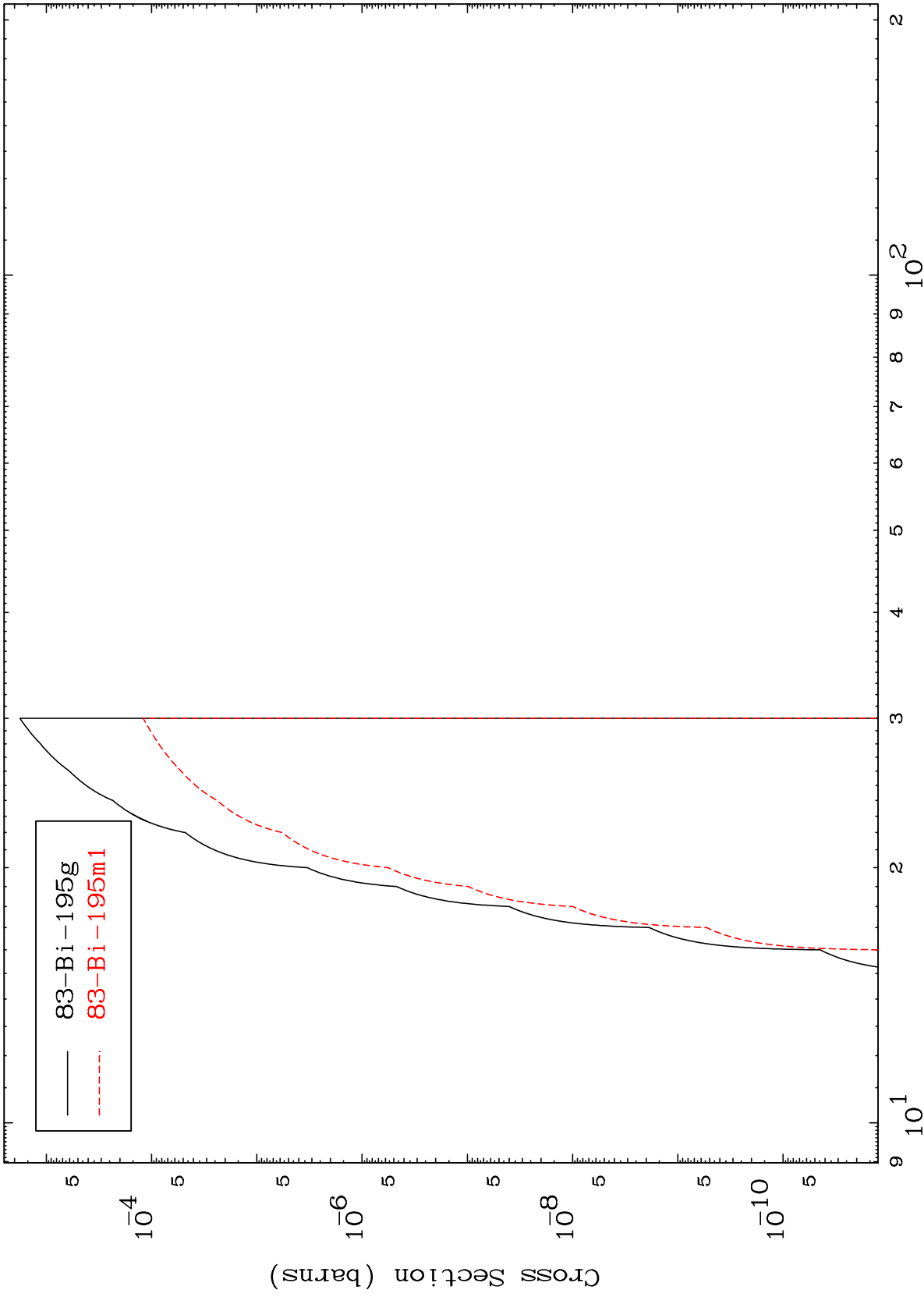
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

Radionuclide Production Cross Section
(p, t)



26

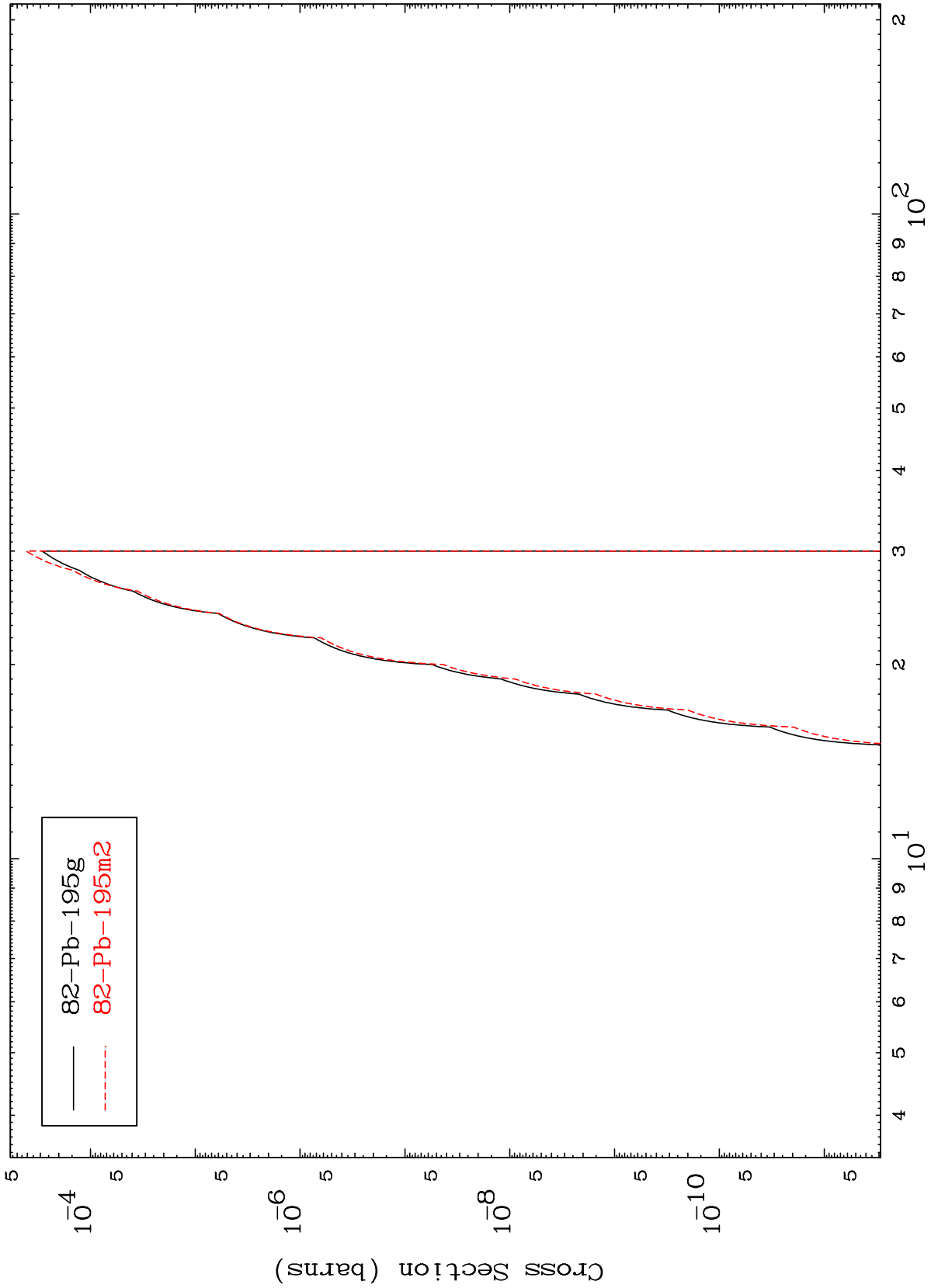
83-Bi-197

MAT 8289

(p,He-3)

83-Bi-197

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

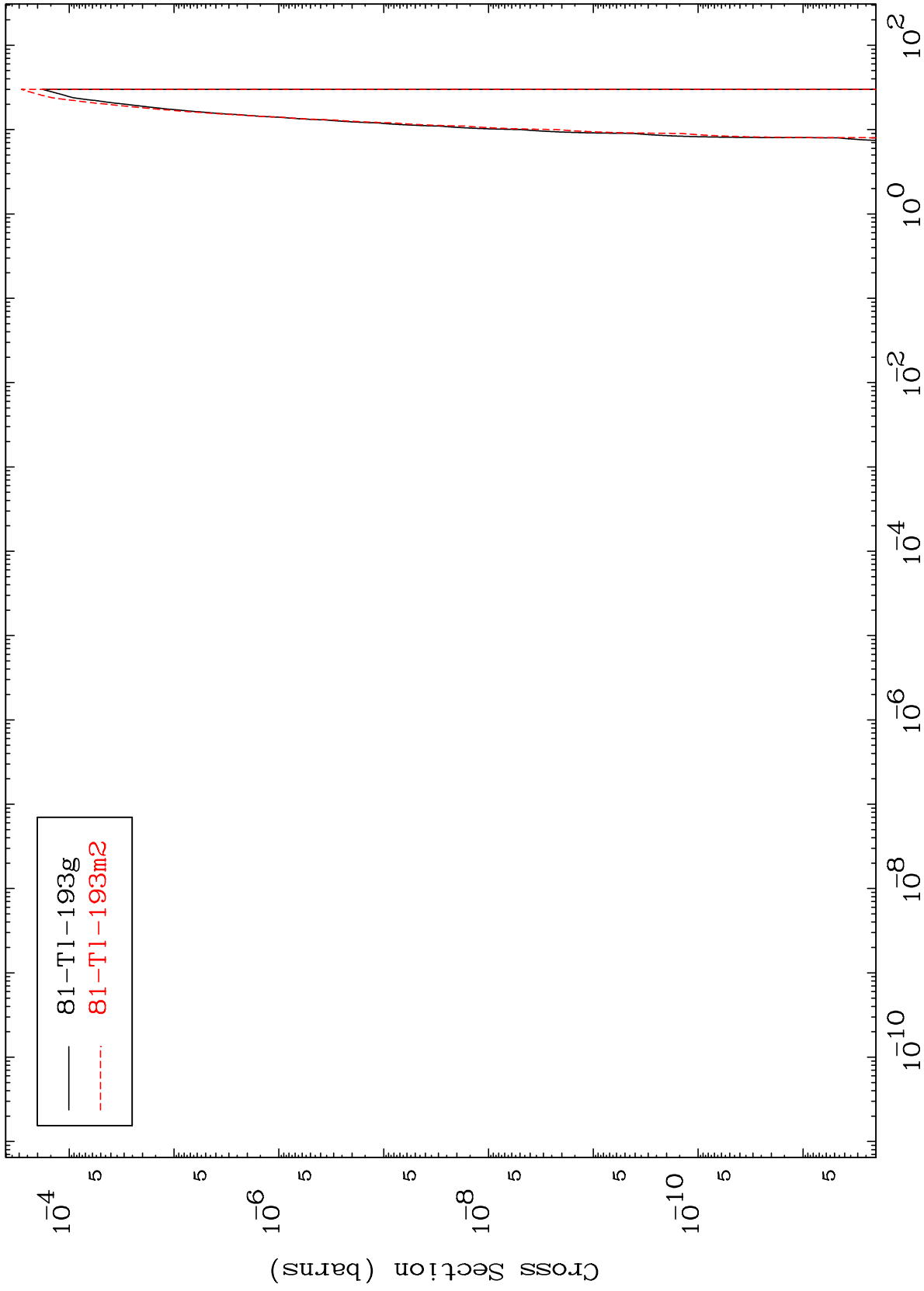
83-Bi-197

MAT 8289

(p,p) α

83-Bi-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

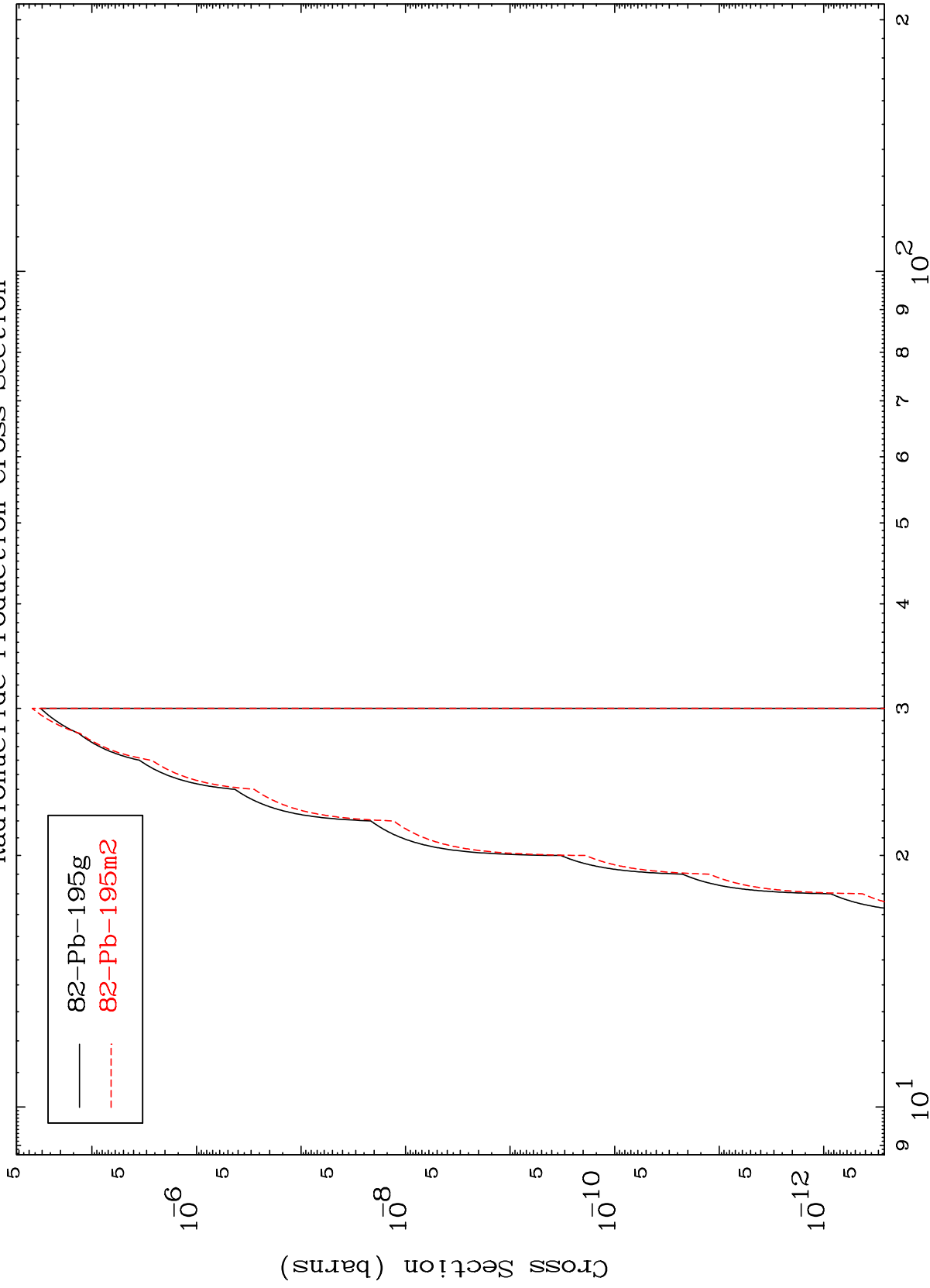
83-Bi-197

MAT 8289

(p,p) d

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

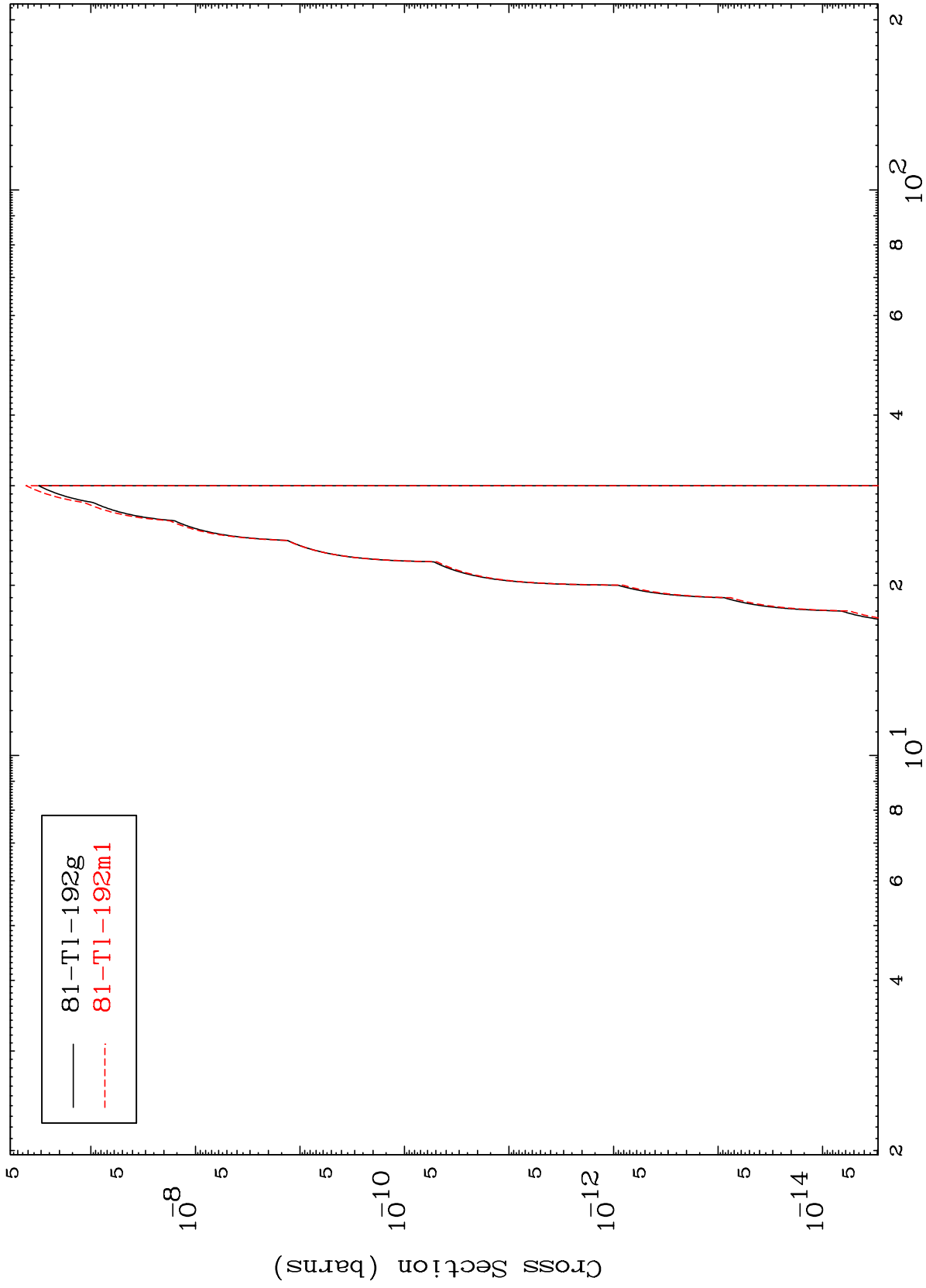
83-Bi-197

MAT 8289

(p,d) α

83-Bi-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-197