

Program EVALPLOT
(Version 2018-1)

by

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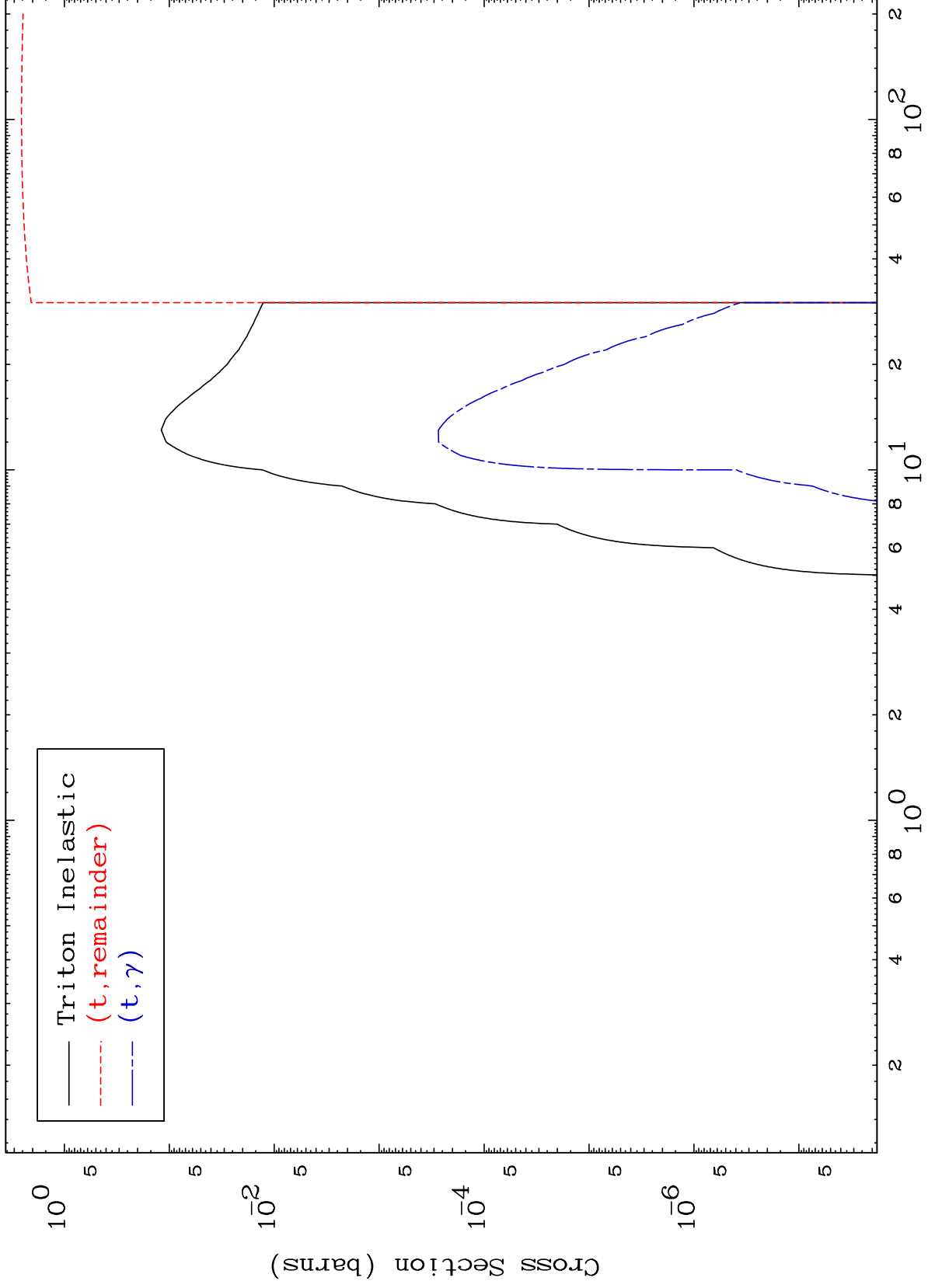
Press Mouse Button to Start

MAT 8289

Triton Major

83-Bi-197

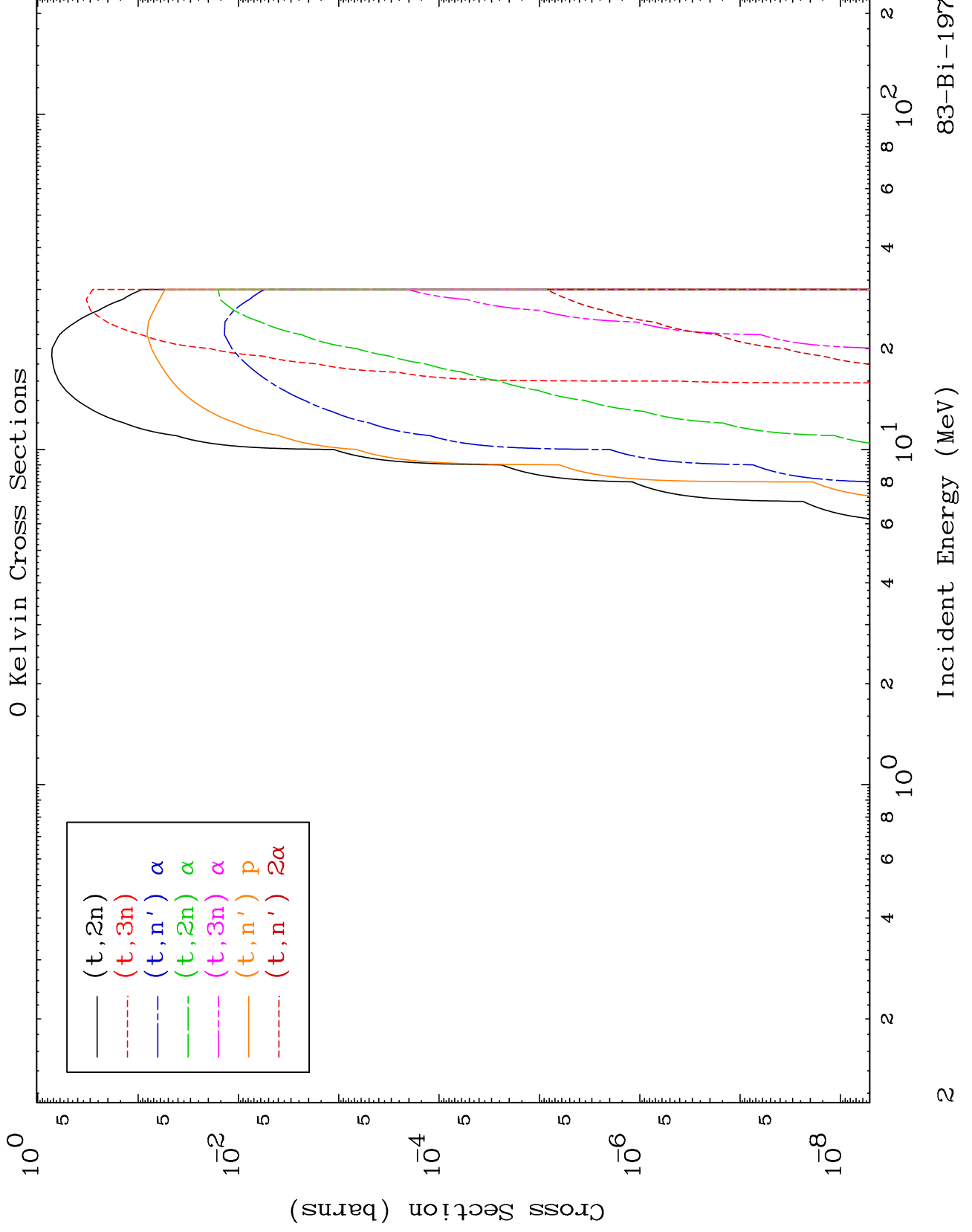
0 Kelvin Cross Sections



MAT 8289

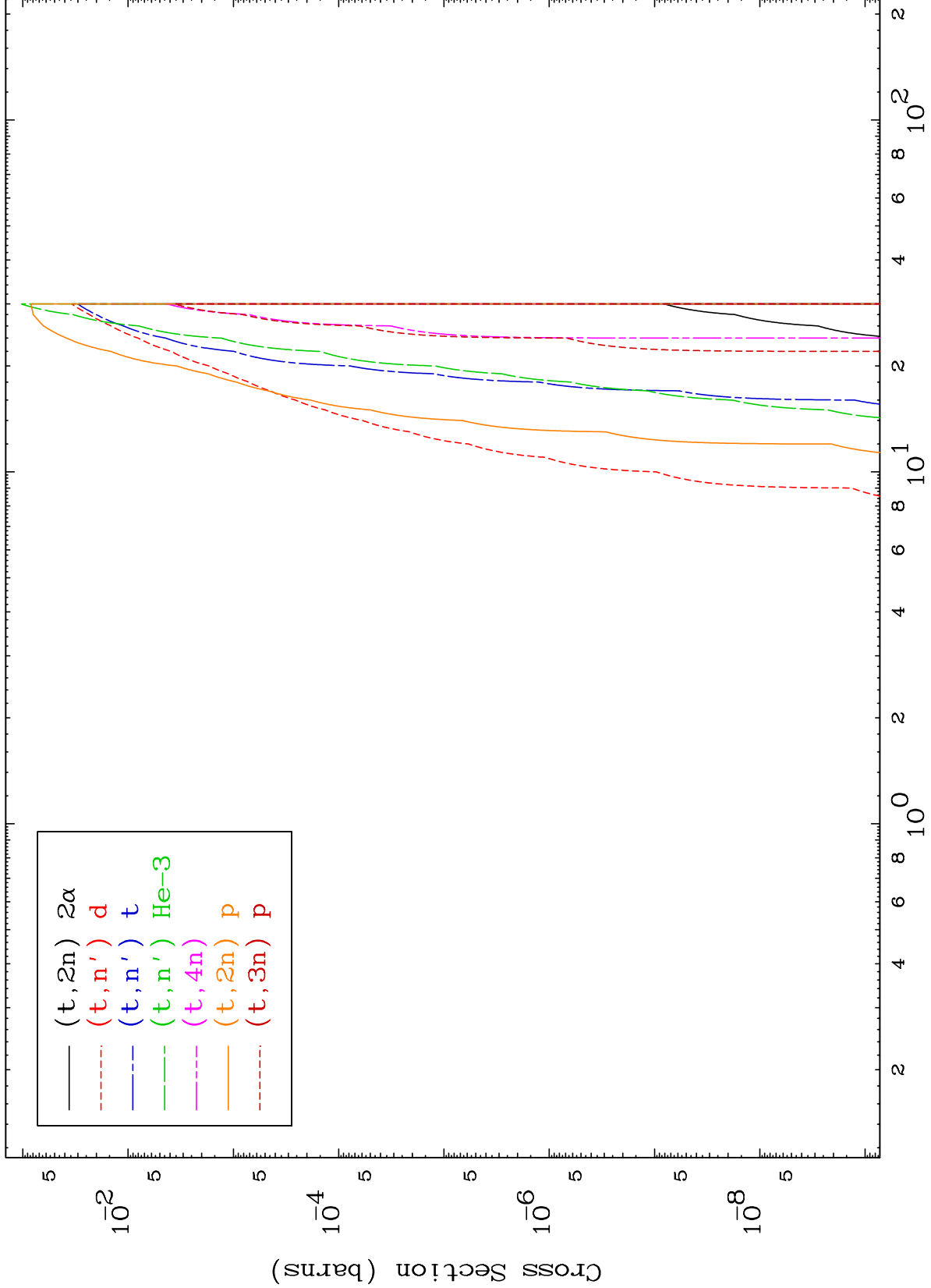
Triton Neutron Production
0 Kelvin Cross Sections

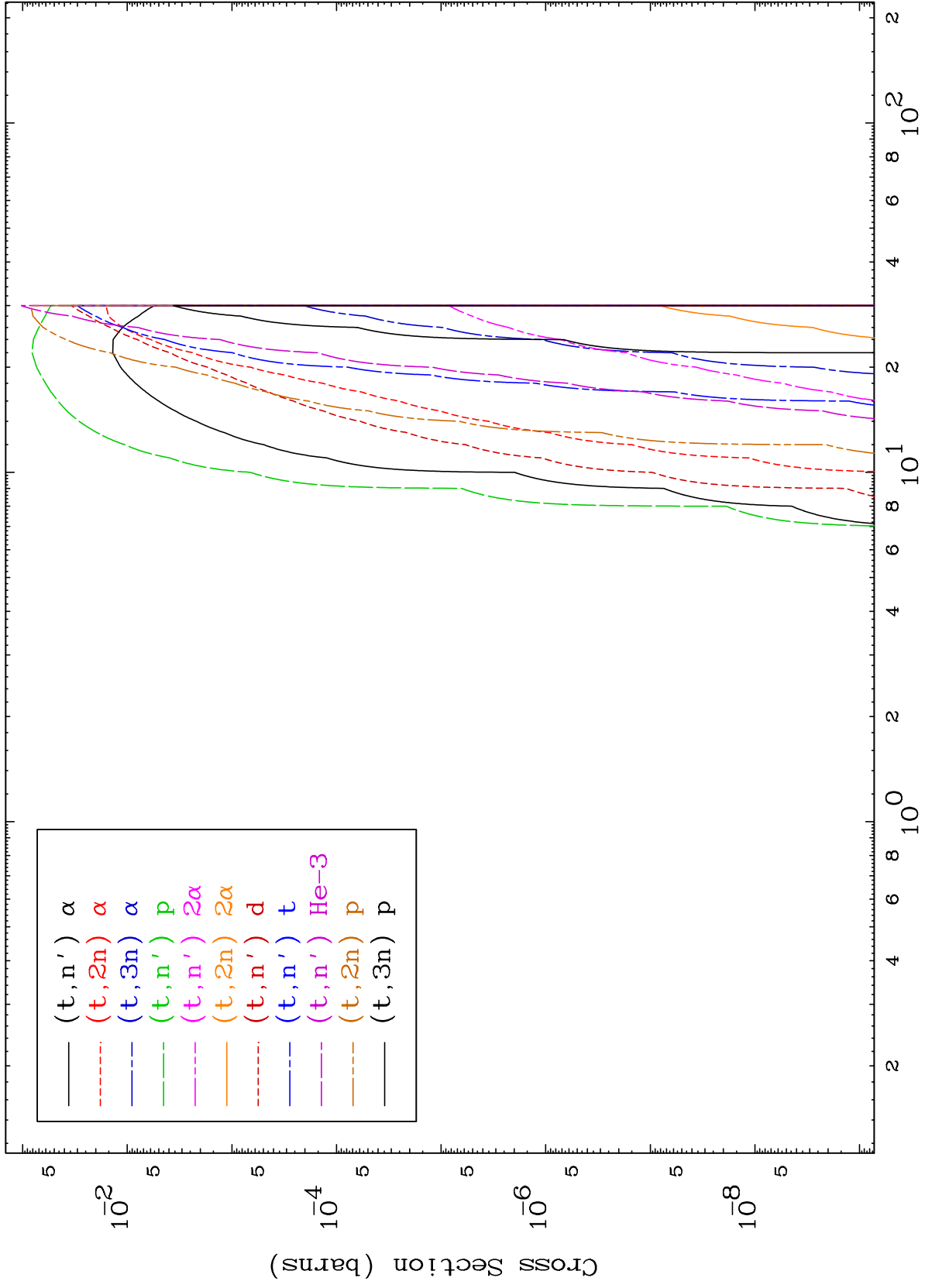
83-Bi-197

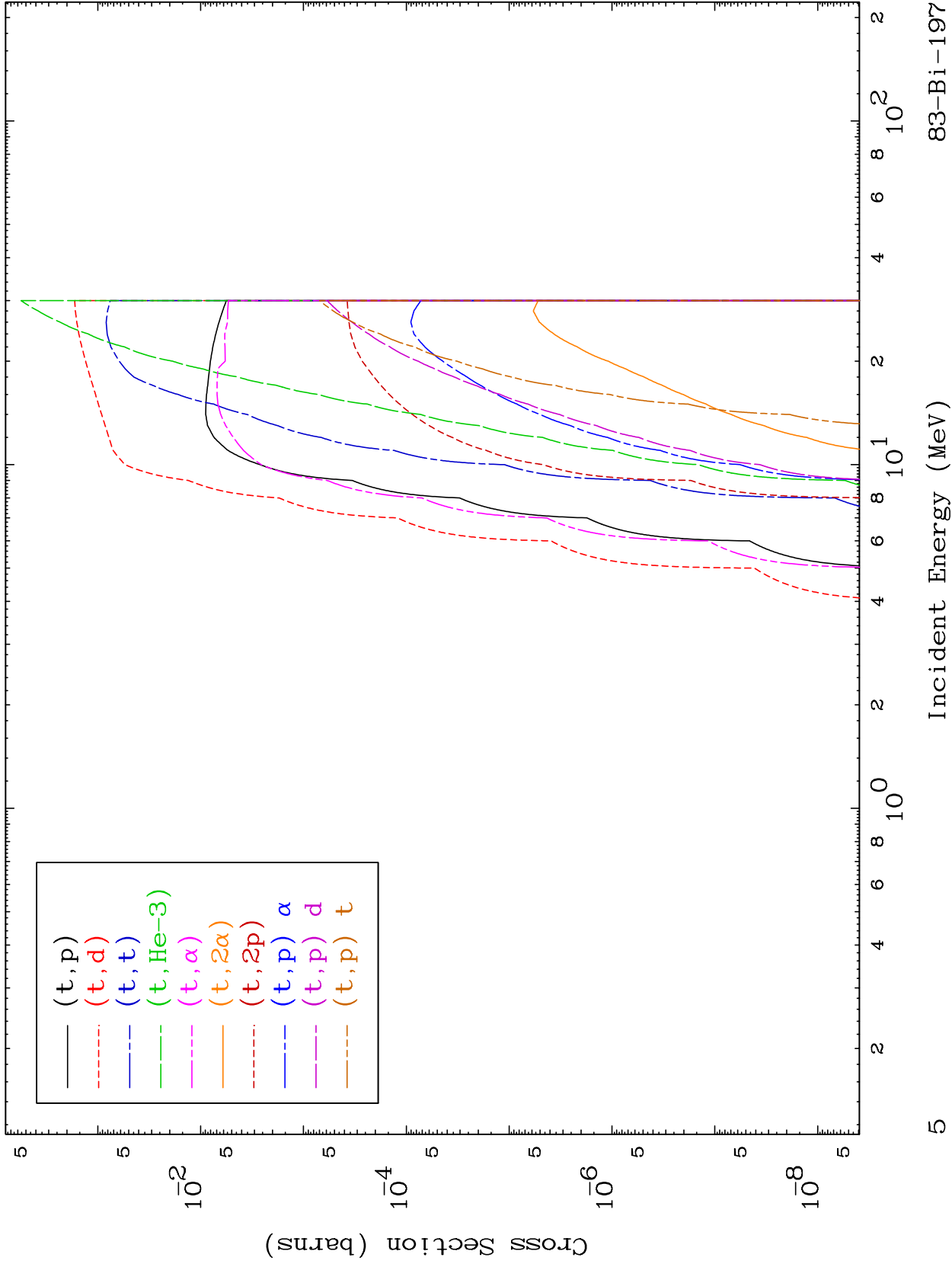


83-Bi-197

Incident Energy (MeV)





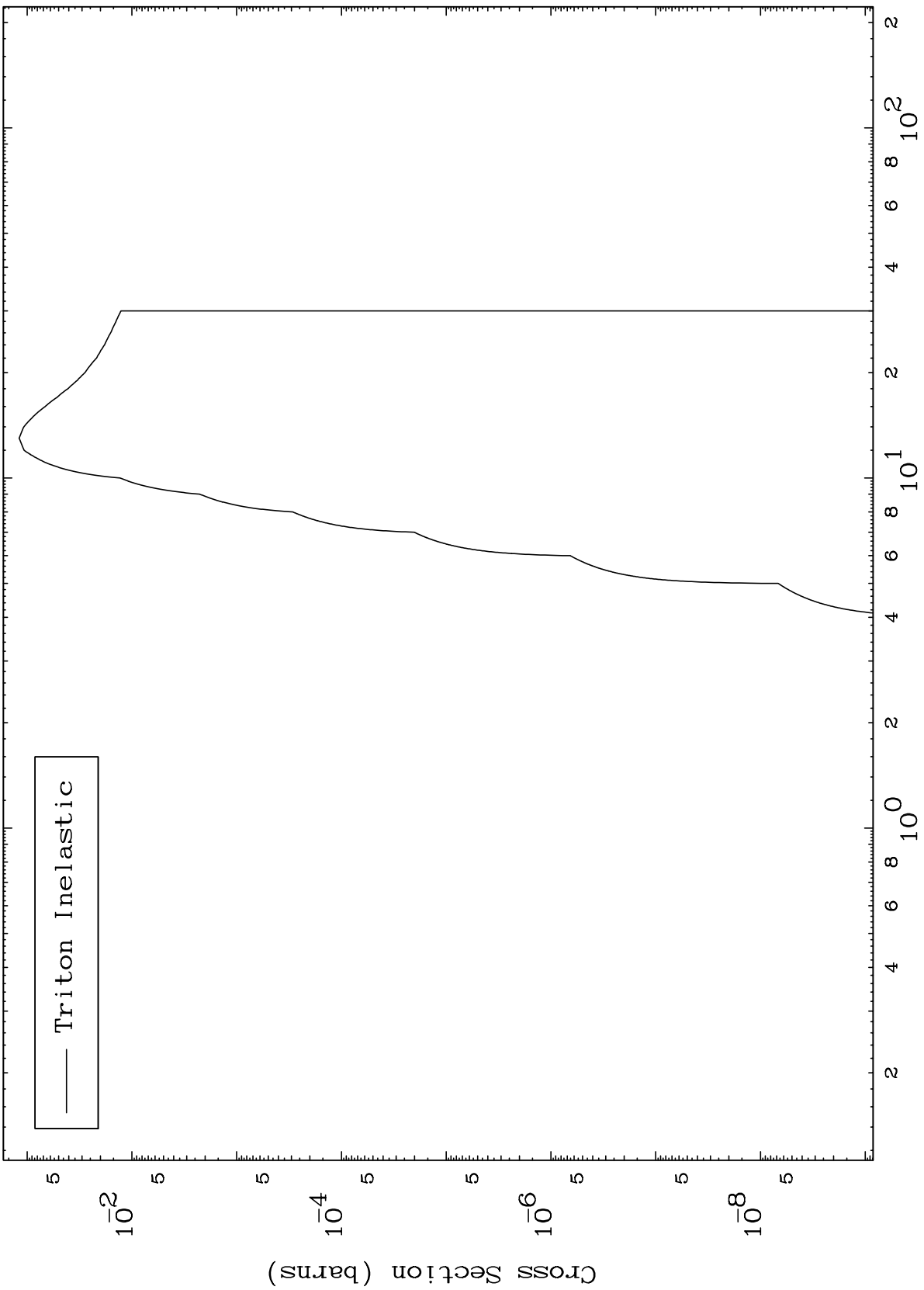


MAT 8289

(t, n') Level

83-Bi-197

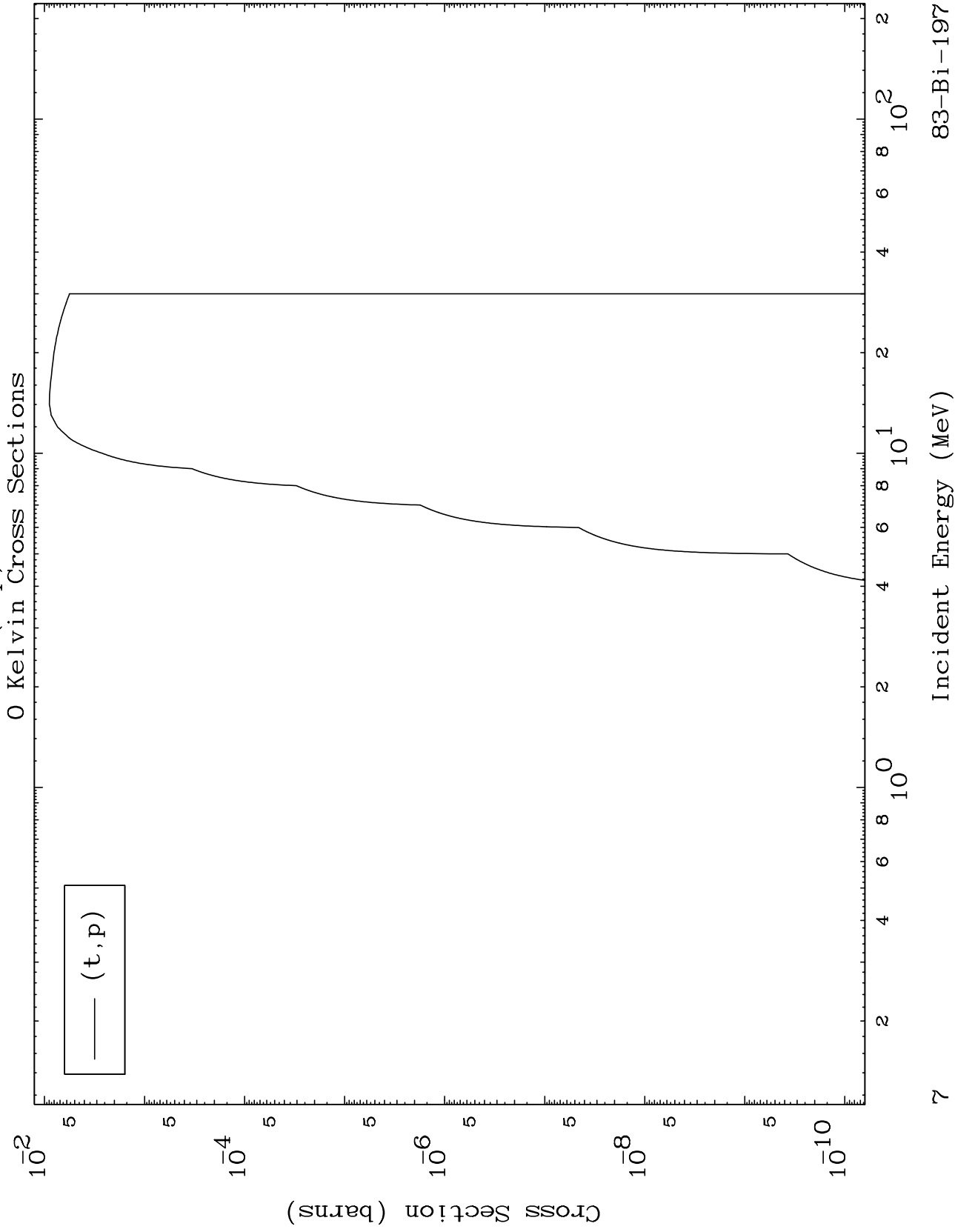
0 Kelvin Cross Sections



MAT 8289

(t,p) Levels

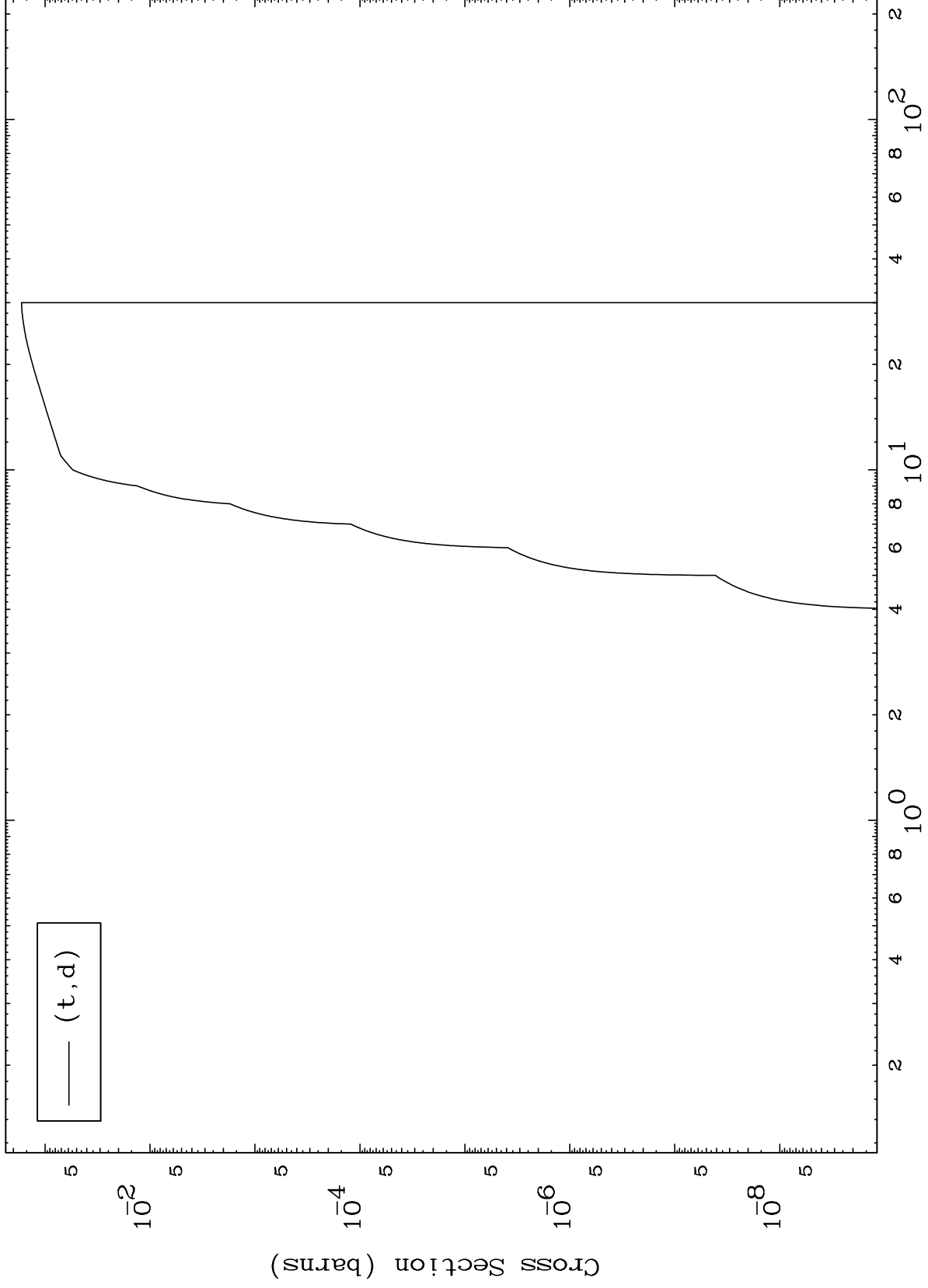
83-Bi-197



MAT 8289

(t,d) Levels
0 Kelvin Cross Sections

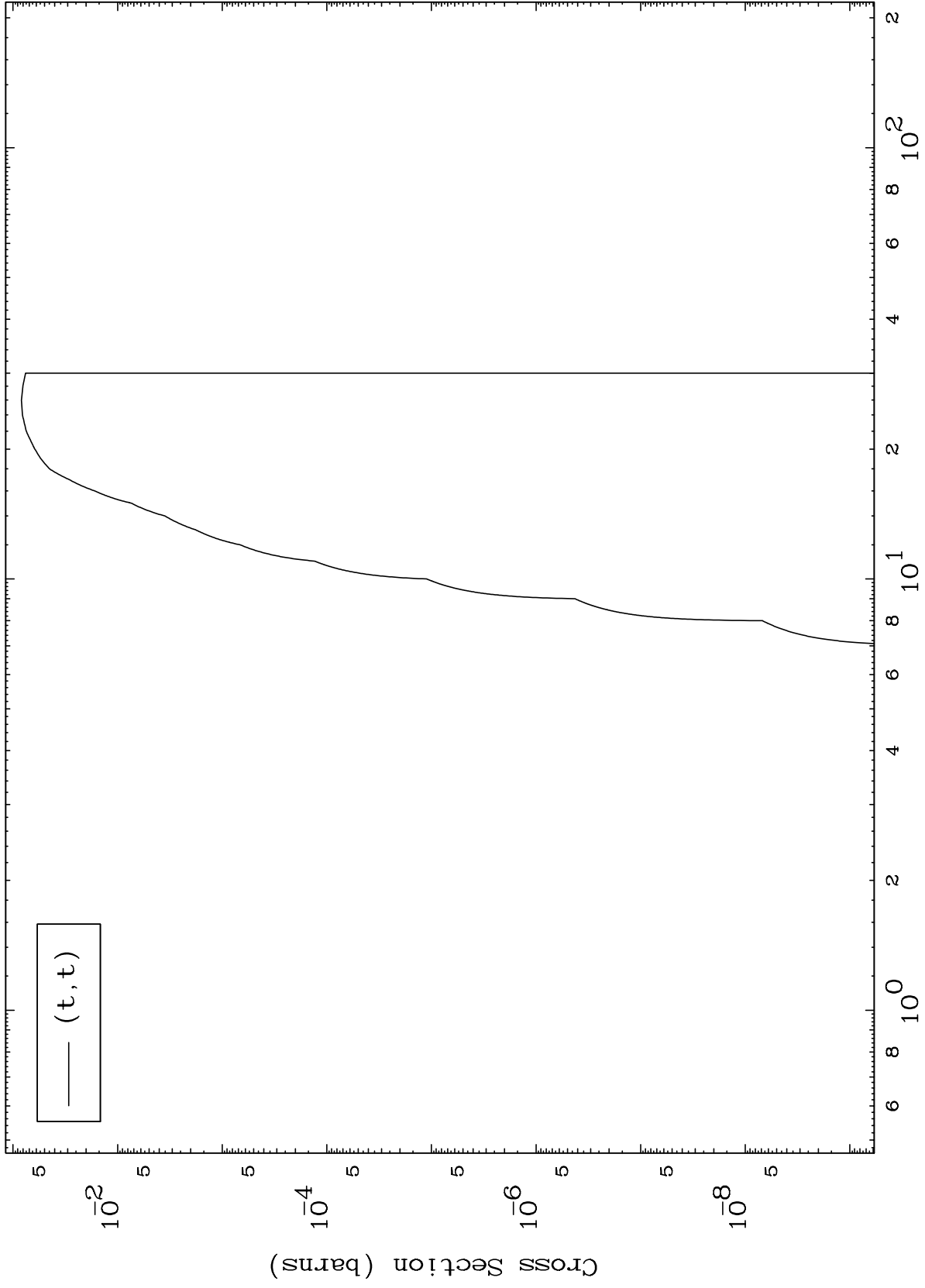
83-Bi-197



MAT 8289

(t, t) Levels
0 Kelvin Cross Sections

83-Bi-197

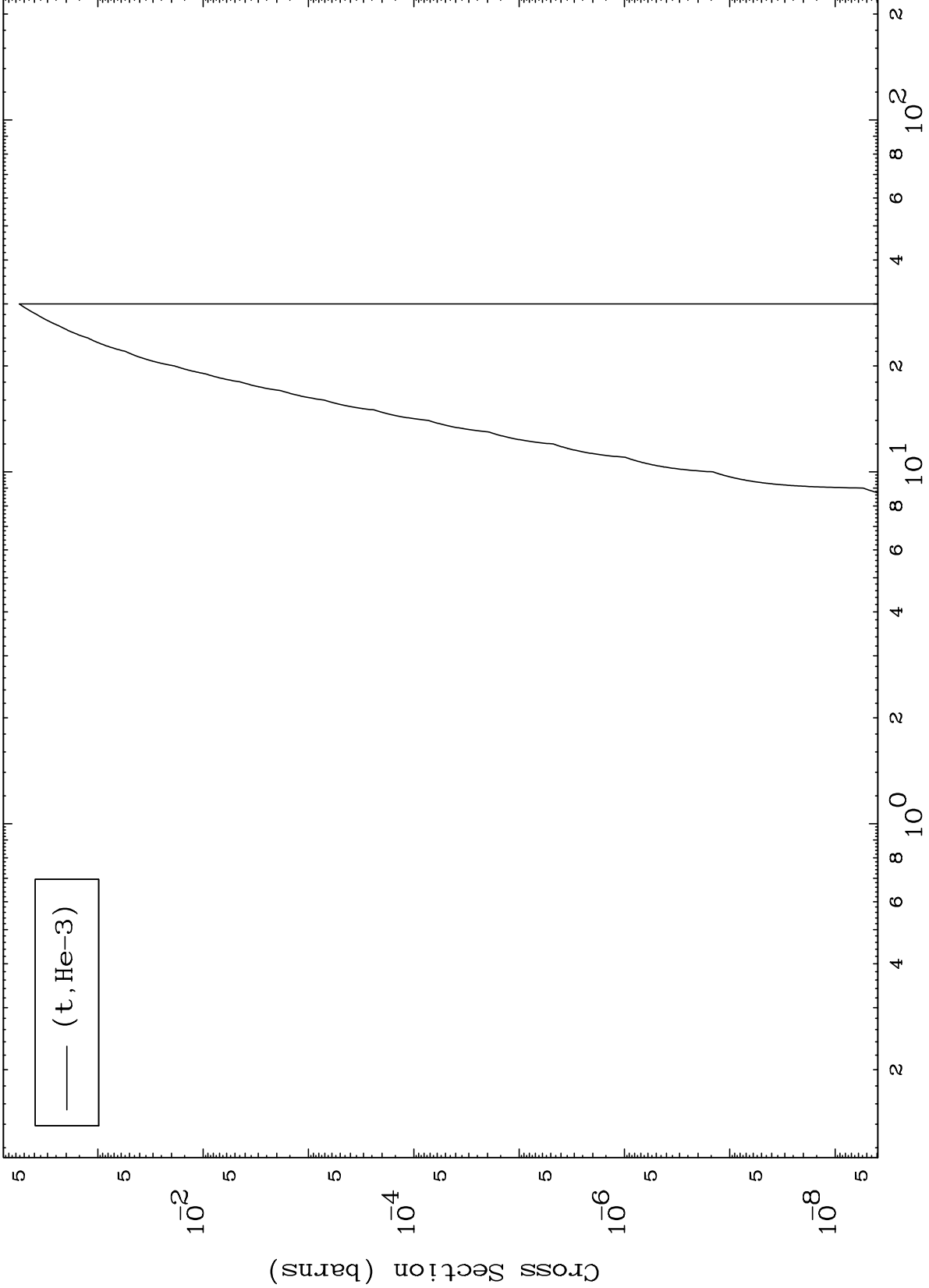


MAT 8289

(t,He3) Levels

83-Bi-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

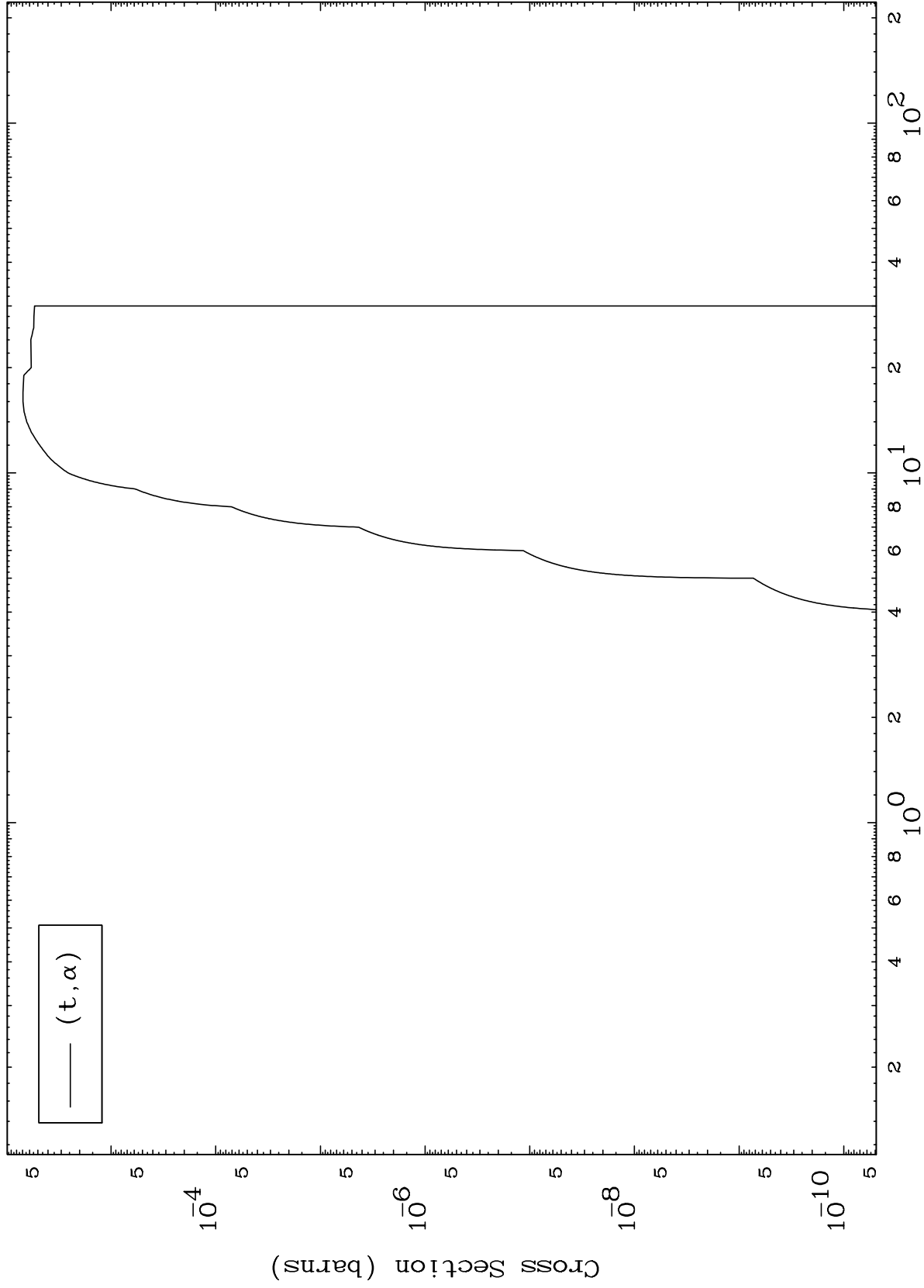
83-Bi-197

MAT 8289

(t, α) Levels

83-Bi-197

0 Kelvin Cross Sections



11

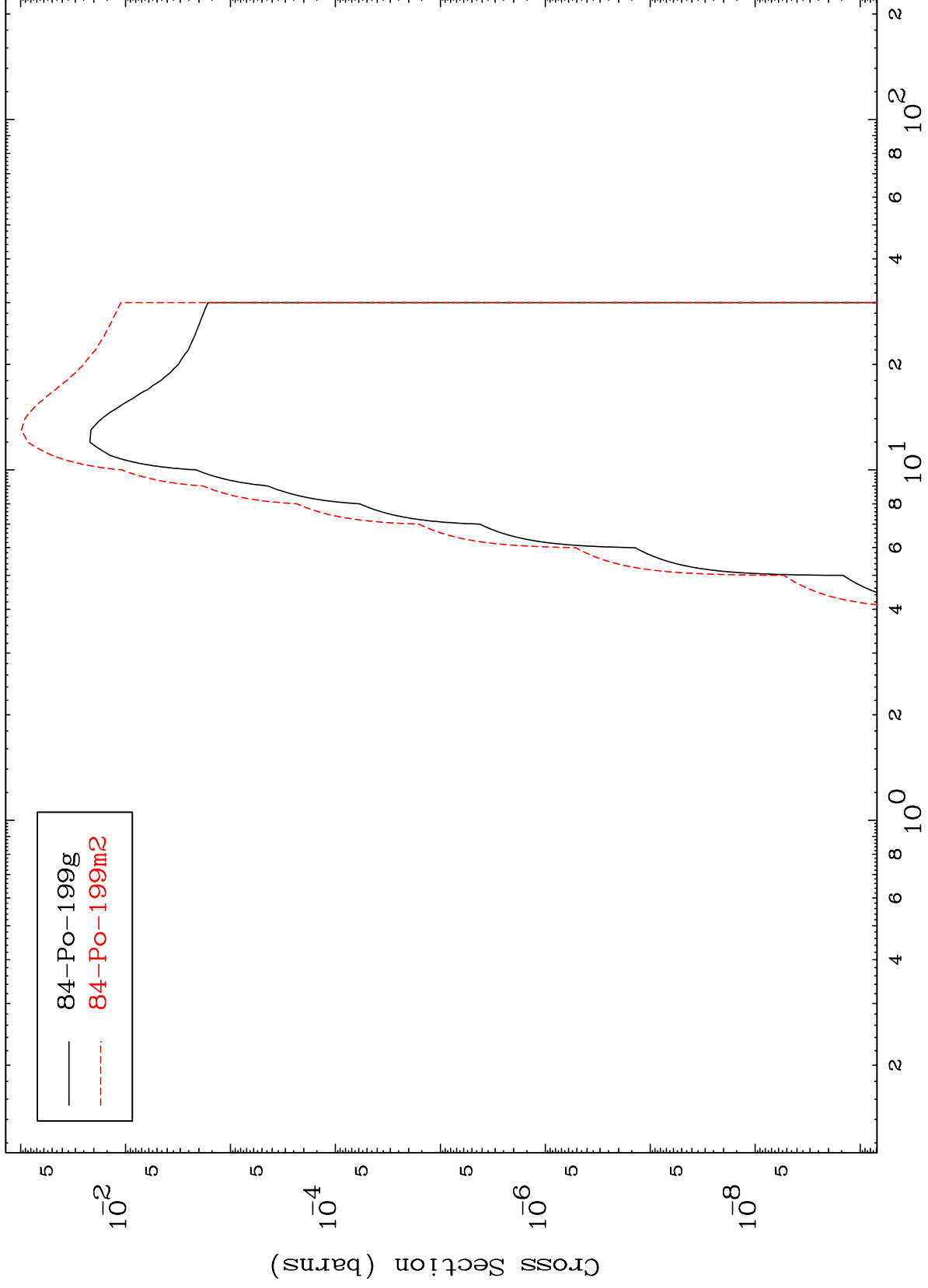
Incident Energy (MeV)

83-Bi-197

MAT 8289

Triton Inelastic
Radionuclide Production Cross Section

83-Bi-197



12

Incident Energy (MeV)

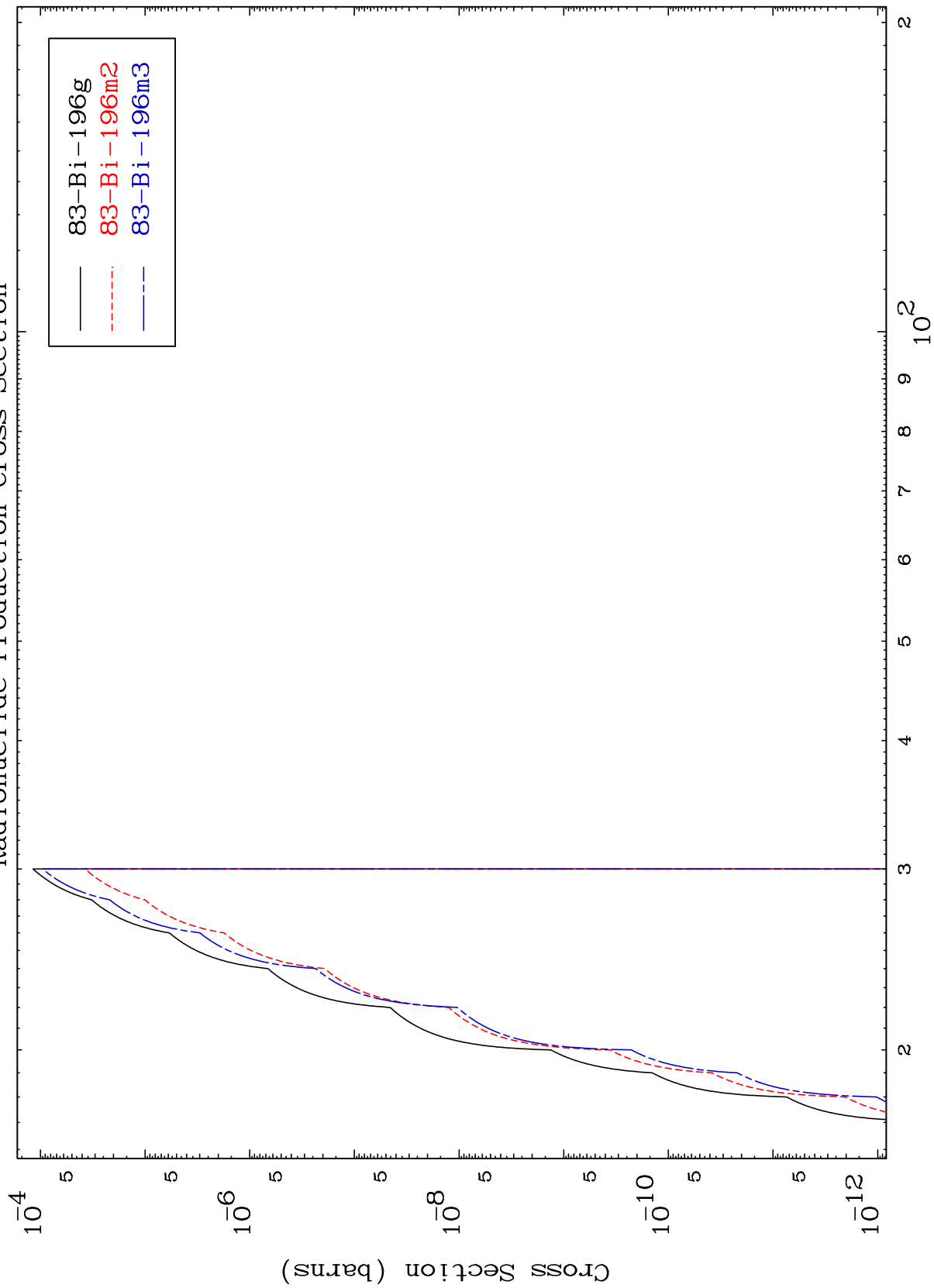
83-Bi-197

MAT 8289

(t,2n) d

83-Bi-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

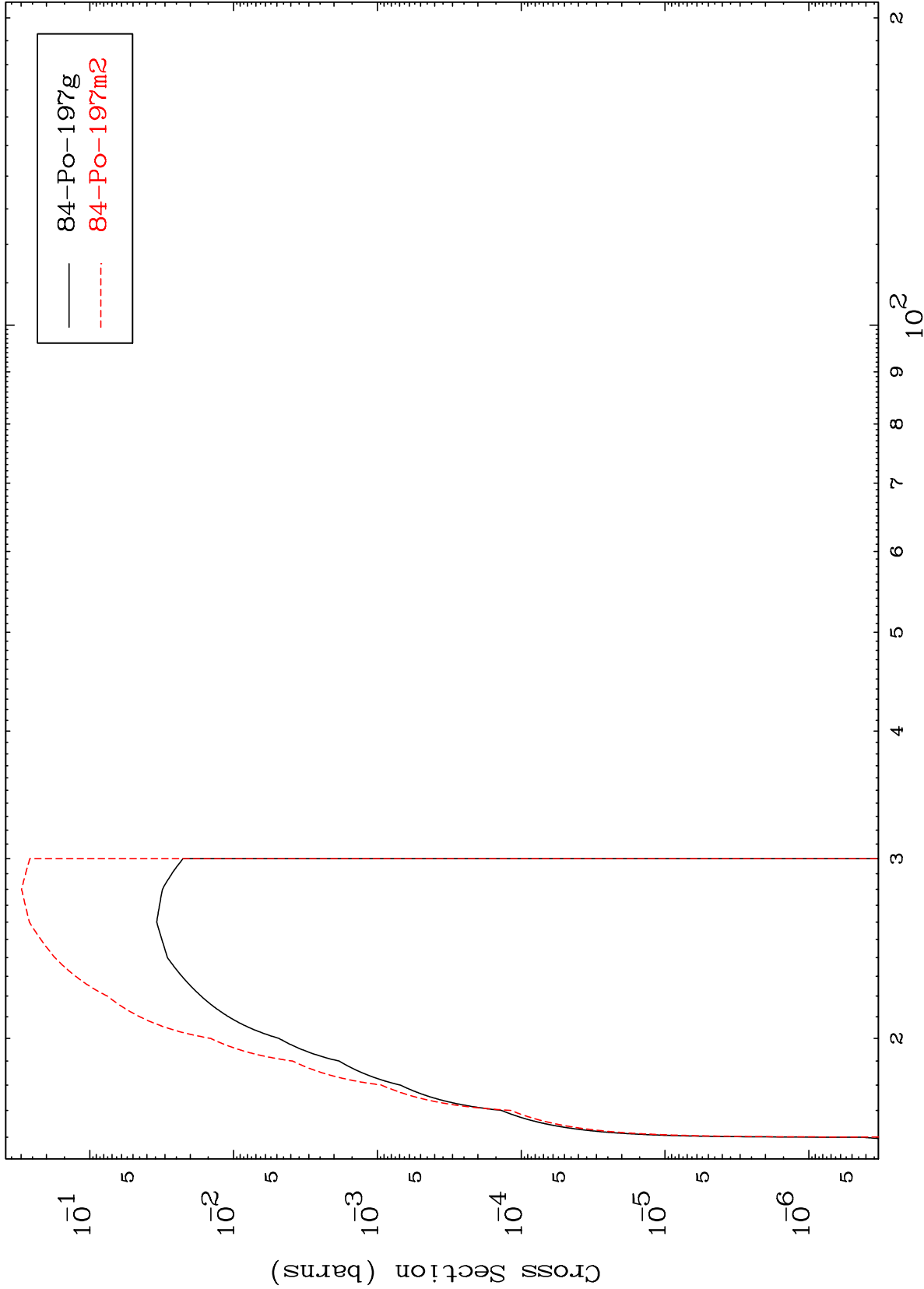
83-Bi-197

MAT 8289

(t,3n)

83-Bi-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

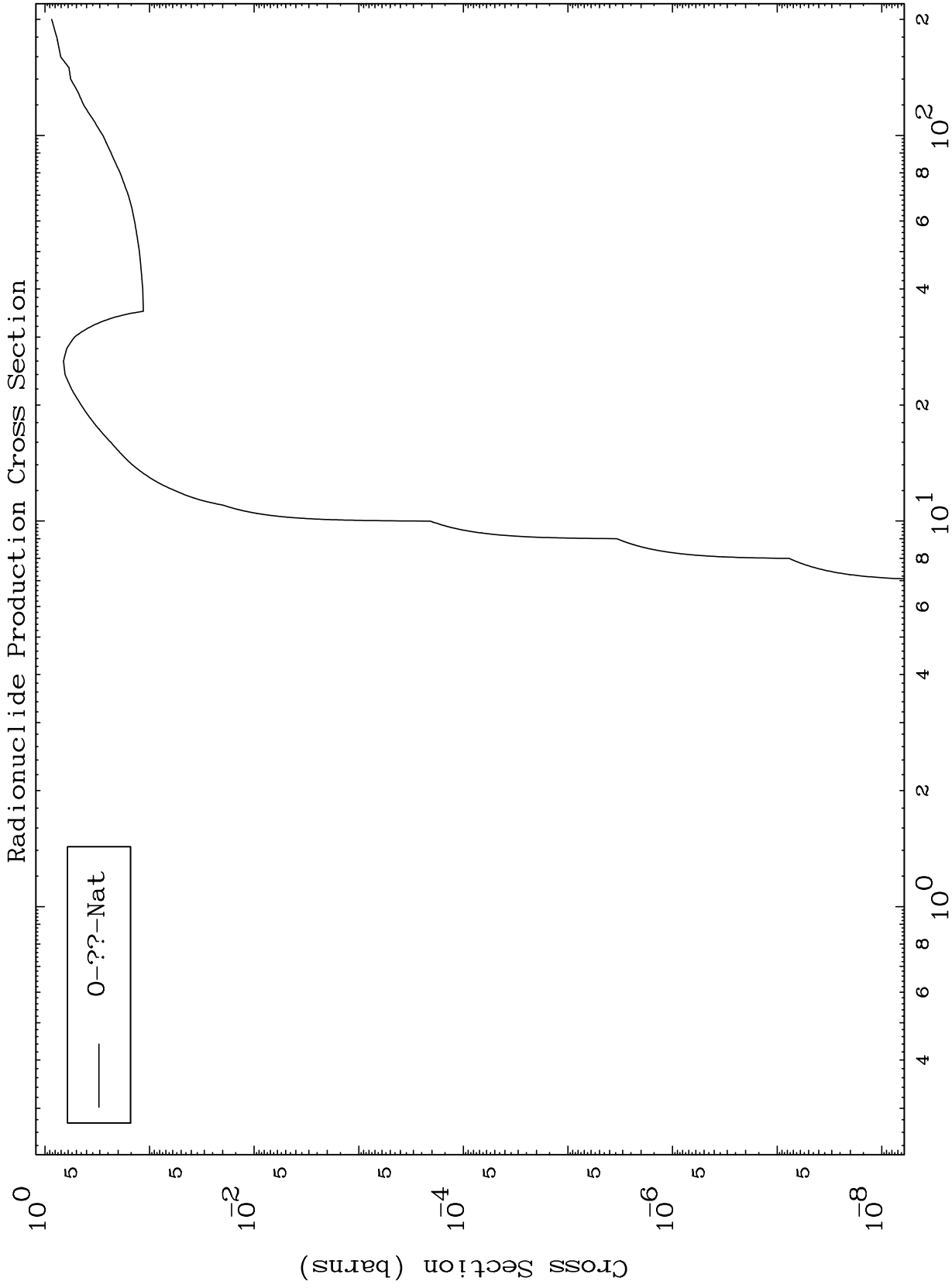
83-Bi-197

MAT 8289

Triton Fission

83-Bi-197

Radionuclide Production Cross Section



15

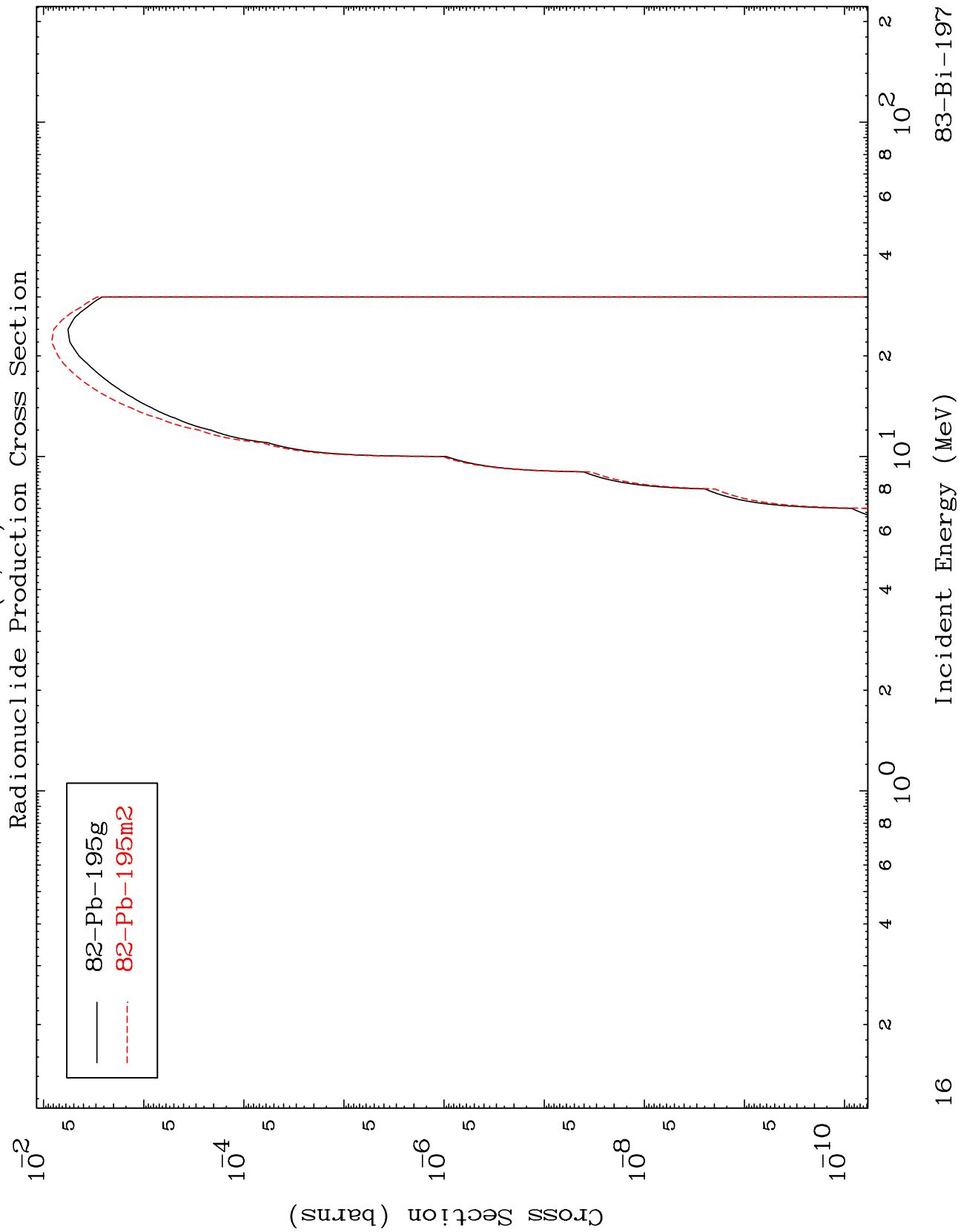
Incident Energy (MeV)

83-Bi-197

MAT 8289

$(t, n') \alpha$

83-Bi-197



16

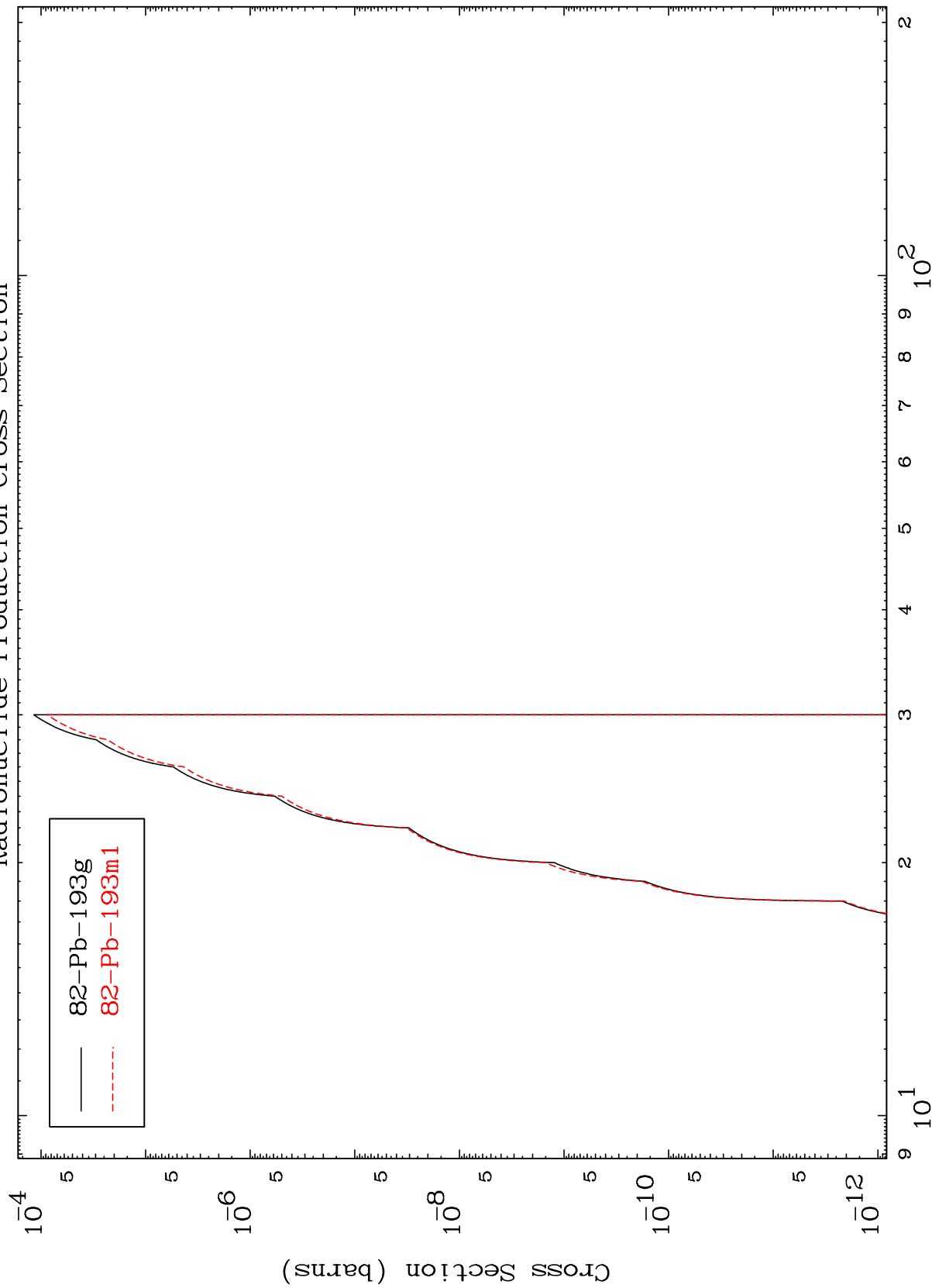
83-Bi-197

MAT 8289

(t,3n) α

83-Bi-197

Radionuclide Production Cross Section



17

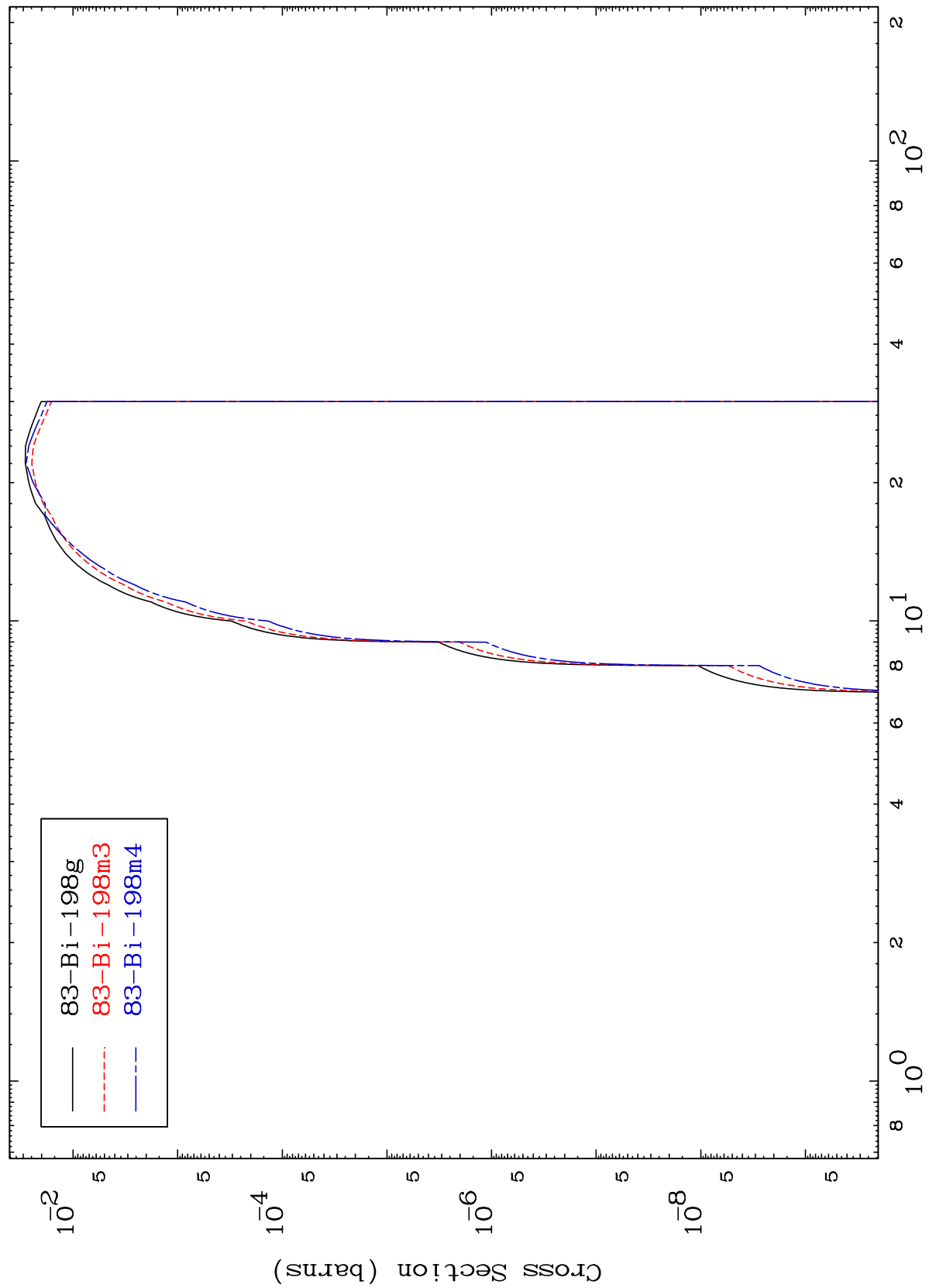
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(t,n') p
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

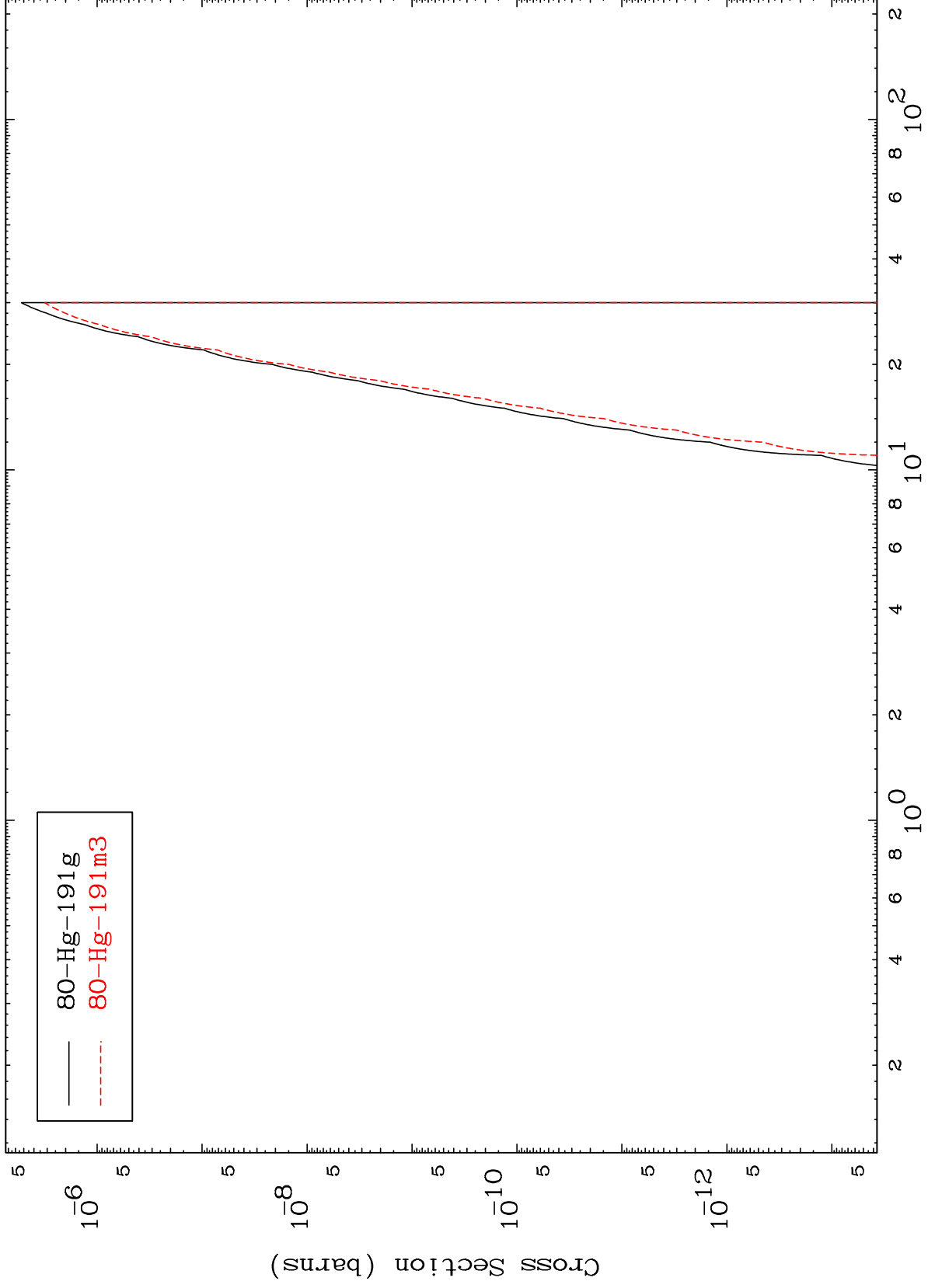
18

MAT 8289

(t,n') 2 α

83-Bi-197

Radionuclide Production Cross Section



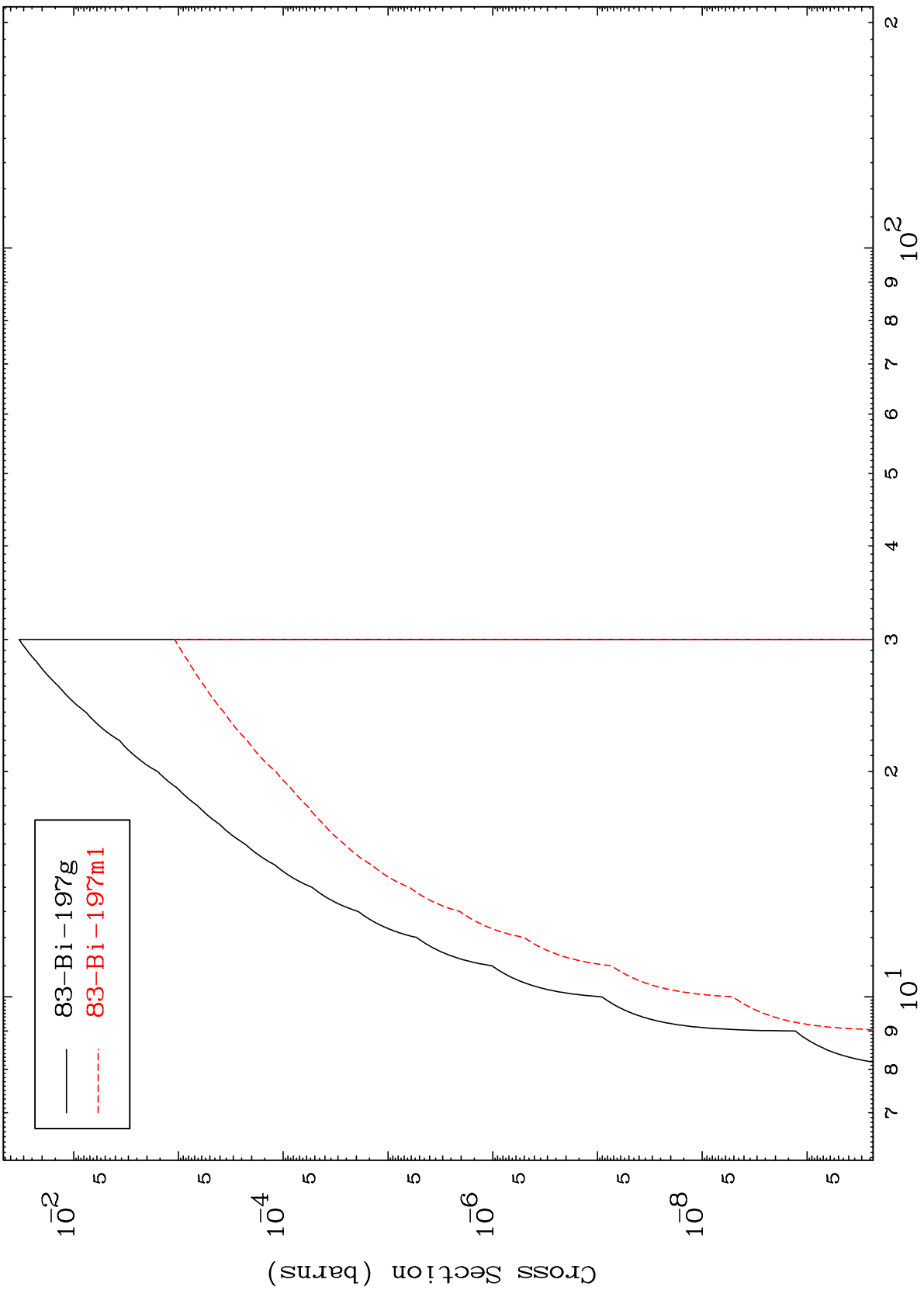
— 80-Hg-191g
- - - 80-Hg-191m3

MAT 8289

(t,n') d

83-Bi-197

Radionuclide Production Cross Section



20

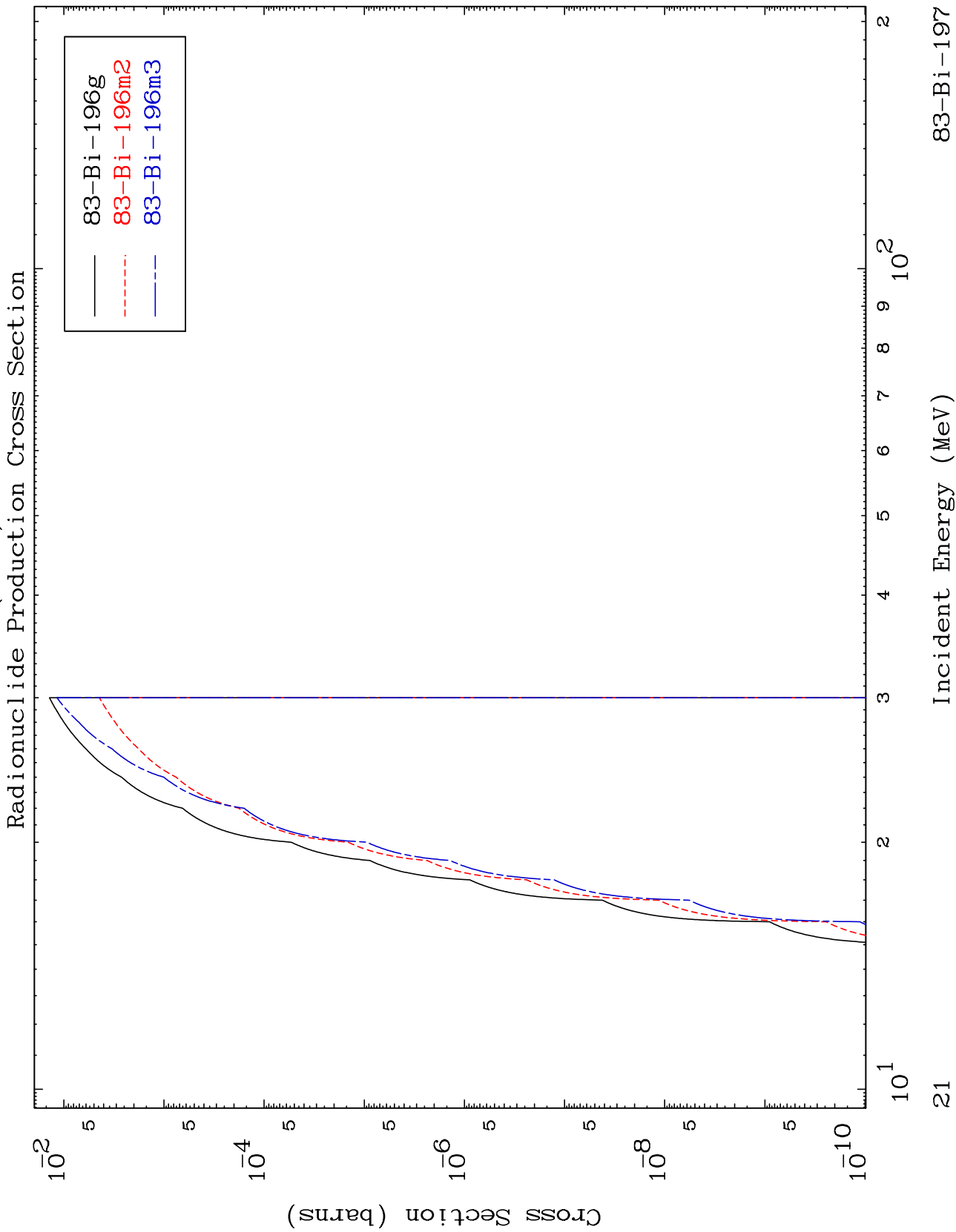
Incident Energy (MeV)

83-Bi-197

MAT 8289

(t,n') t

83-Bi-197



83-Bi-197

Incident Energy (MeV)

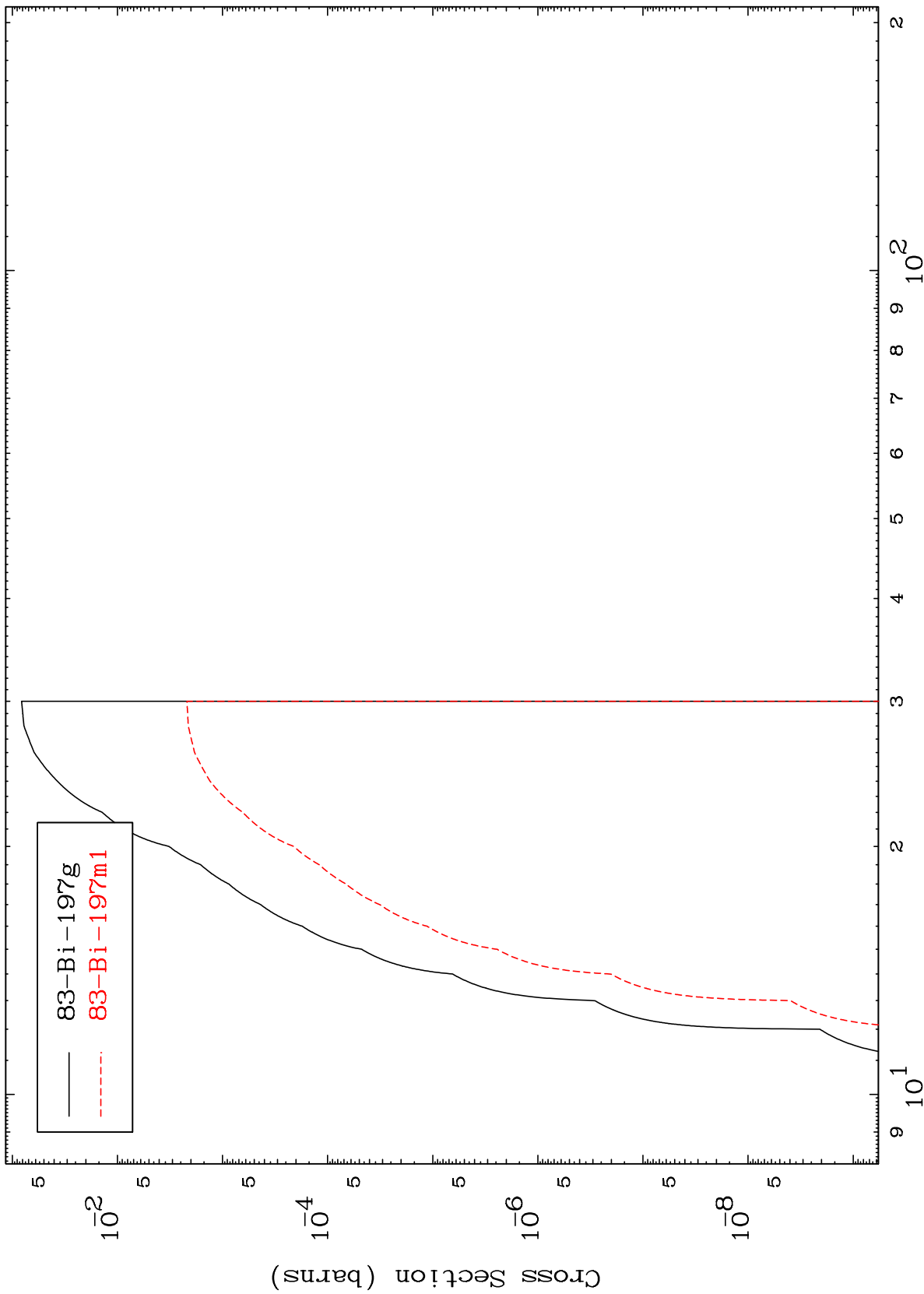
21

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(t,2n) p

83-Bi-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

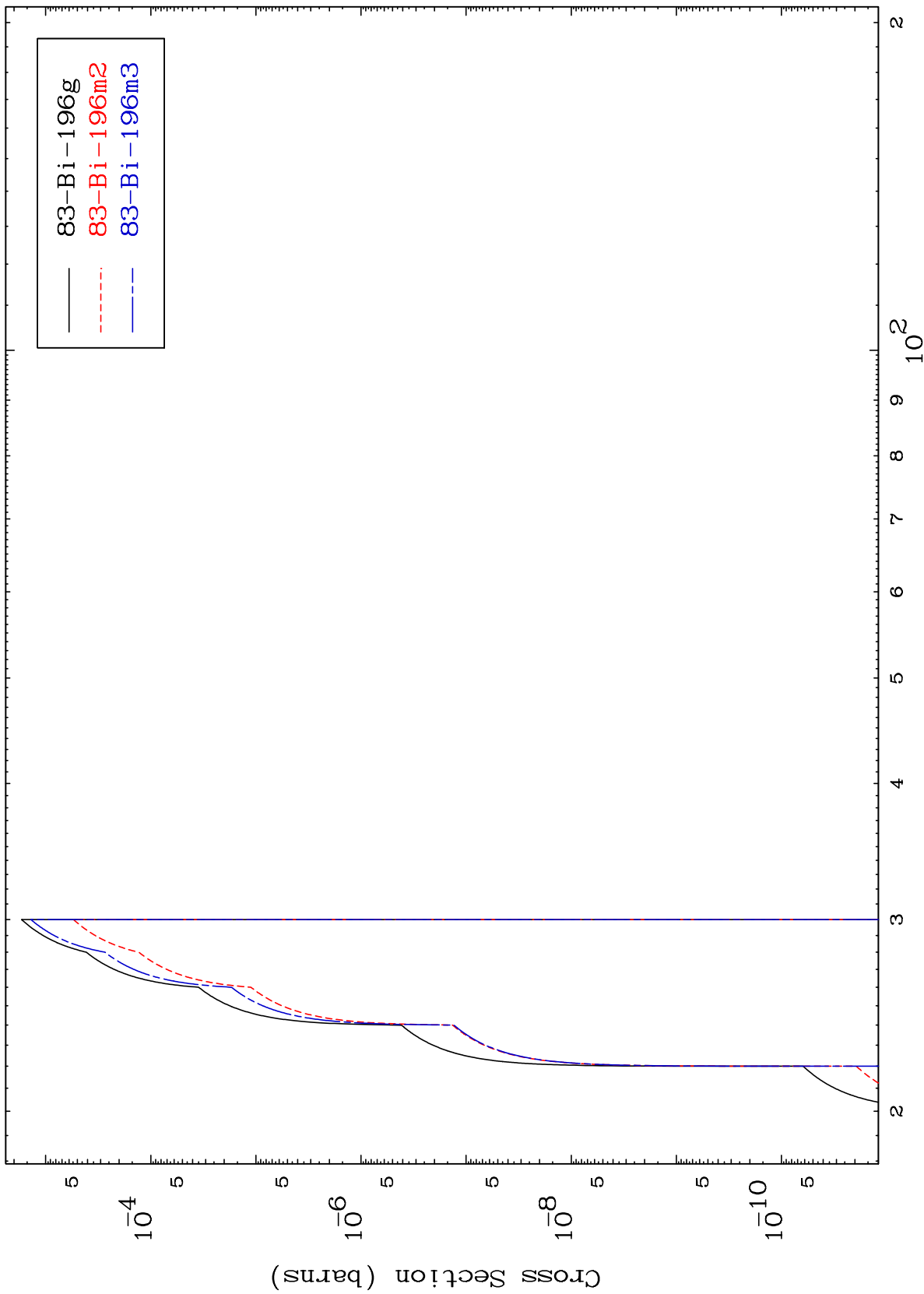
83-Bi-197

MAT 8289

(t,3n) p

83-Bi-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

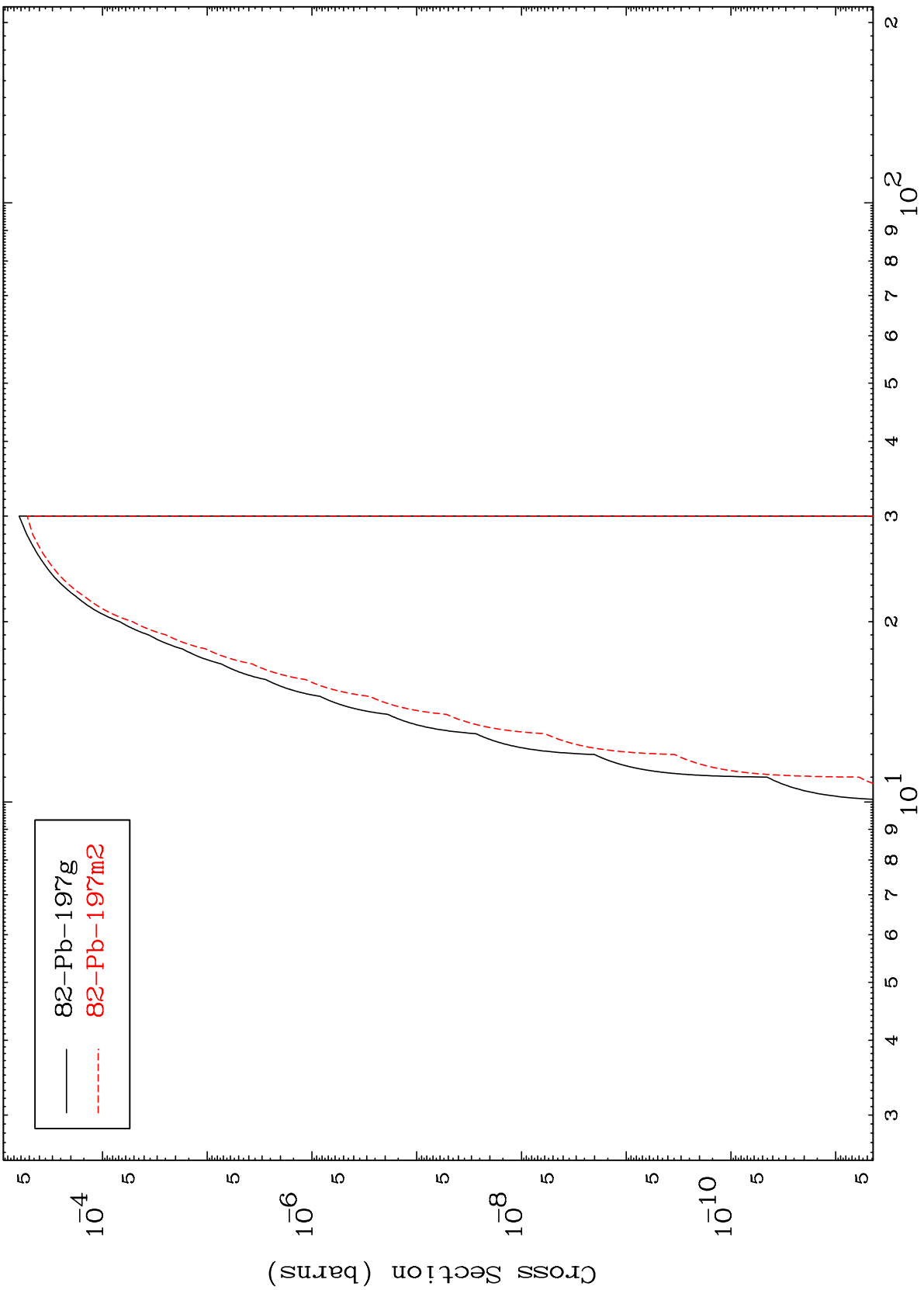
83-Bi-197

MAT 8289

(t,2n) p

83-Bi-197

Radionuclide Production Cross Section



24

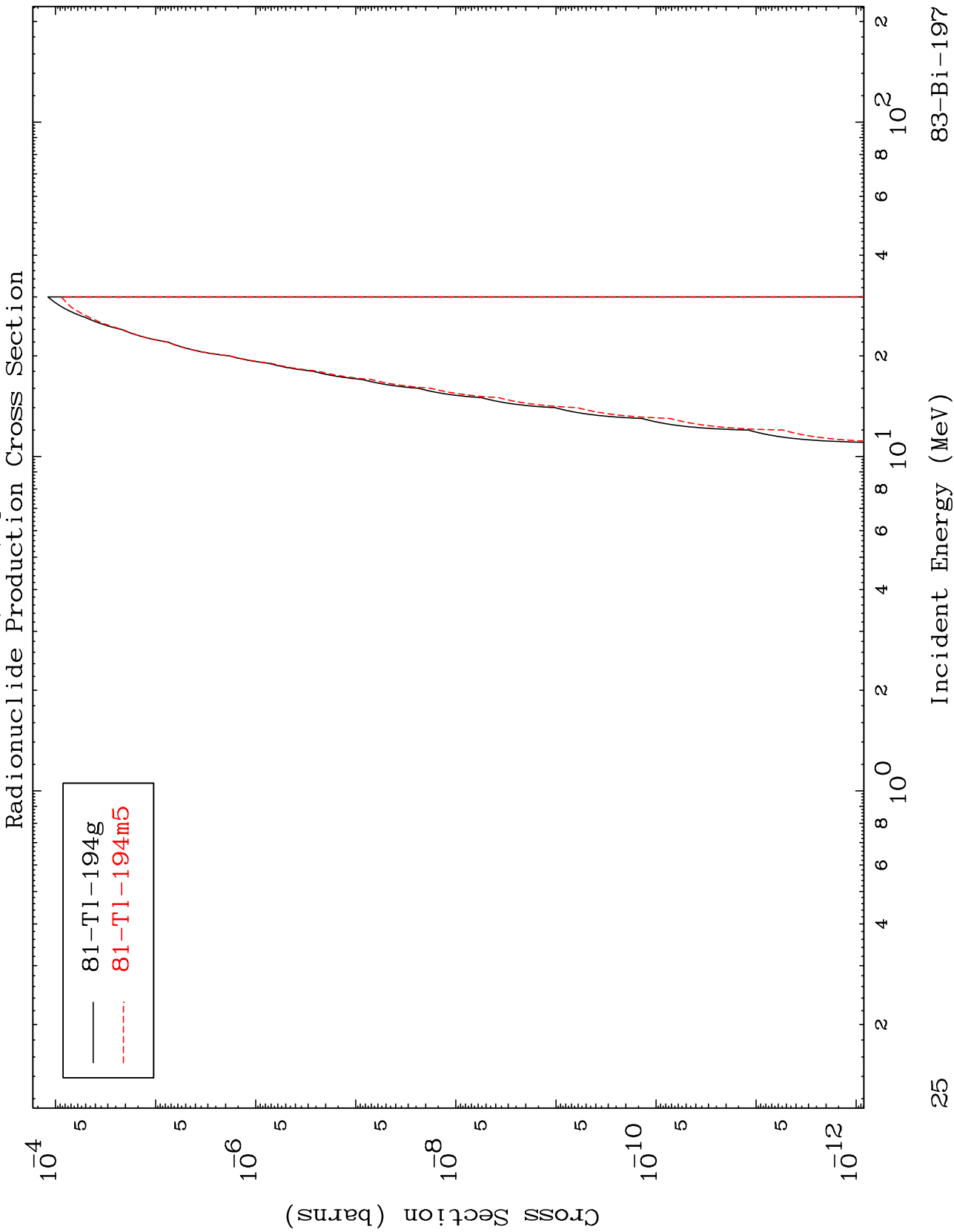
Incident Energy (MeV)

83-Bi-197

MAT 8289

(t,n') p α

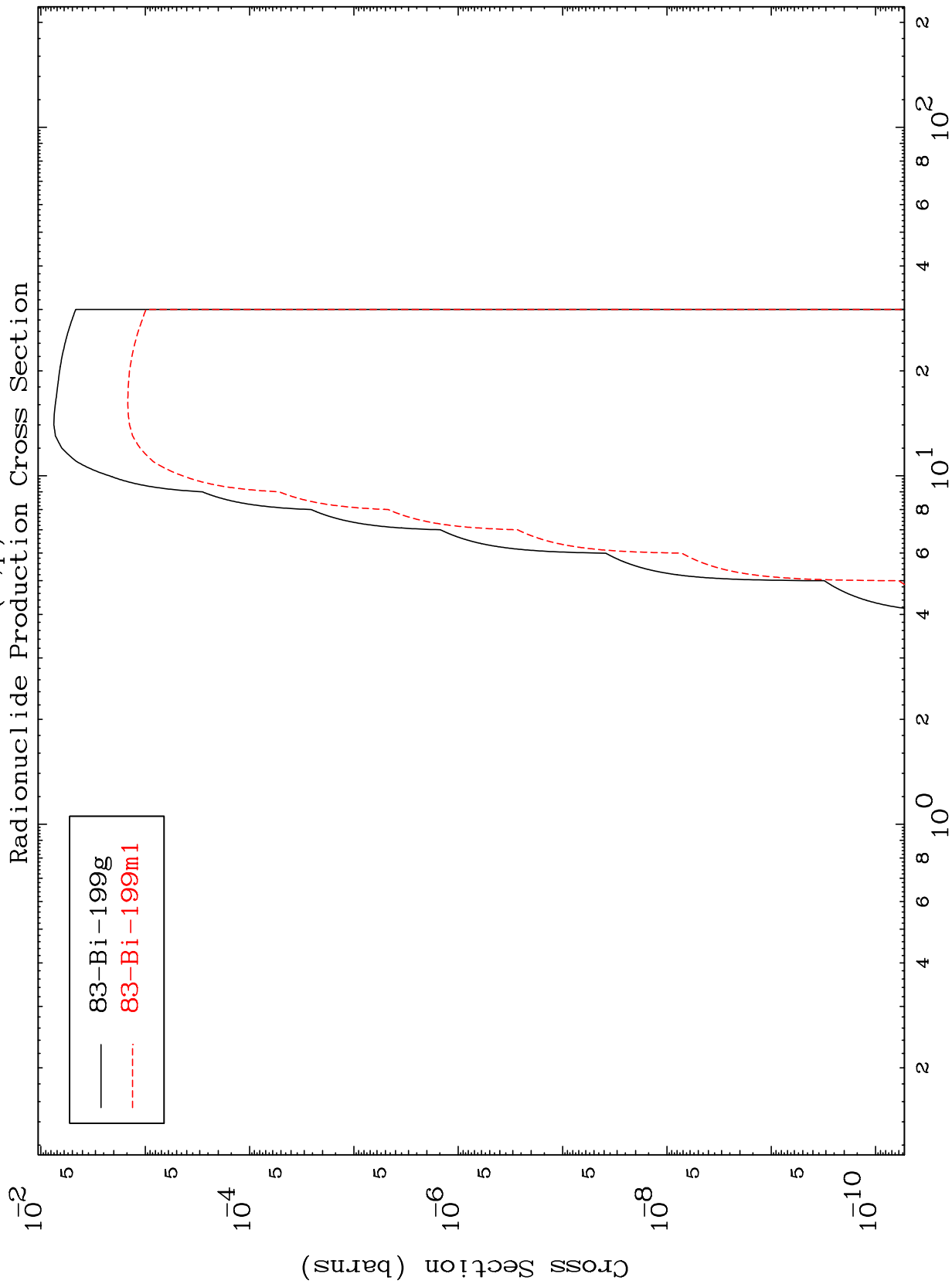
83-Bi-197



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83-Bi-197

Radionuclide Production Cross Section
(t,p)



83-Bi-197

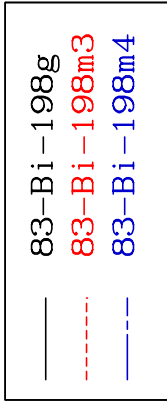
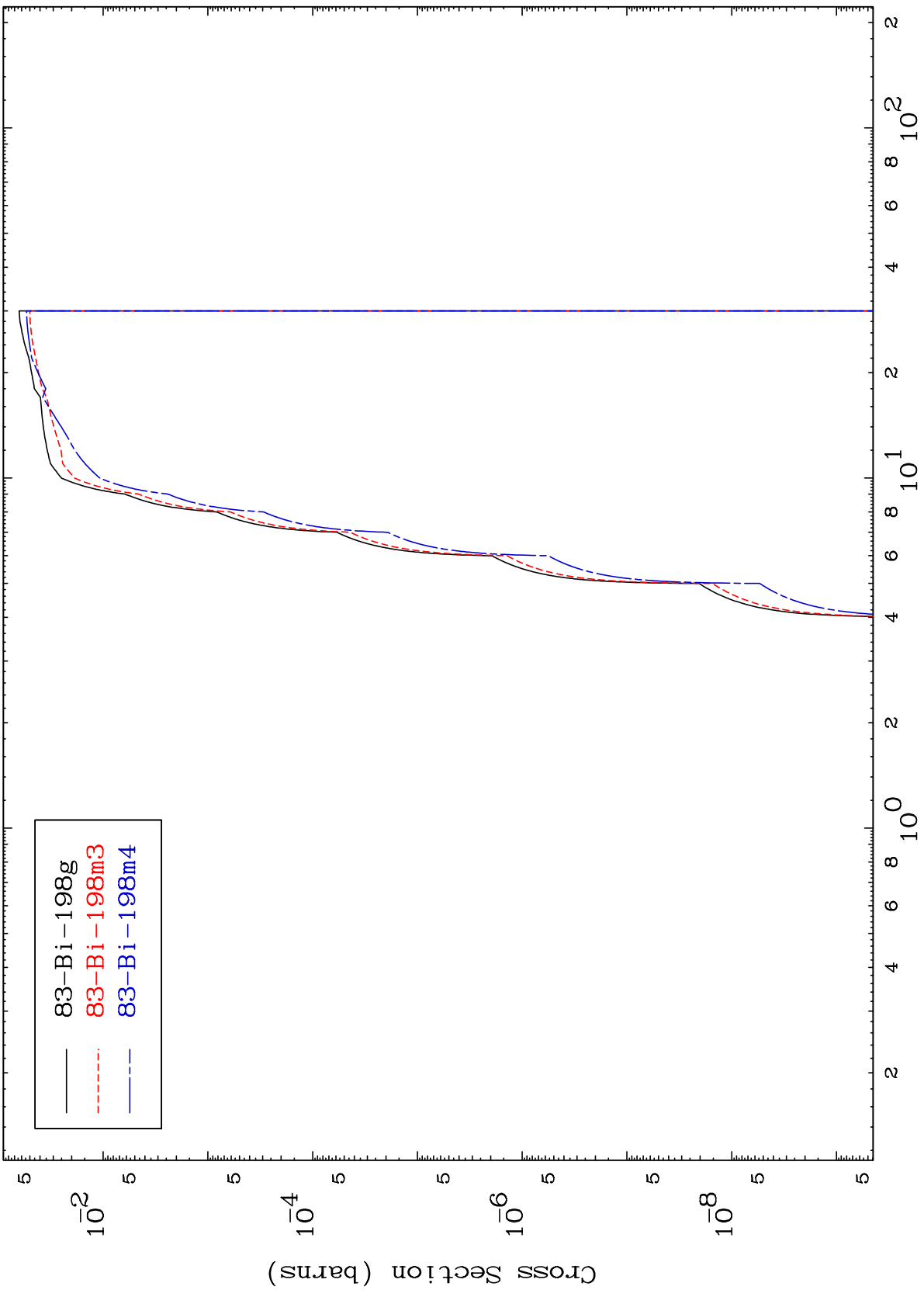
Incident Energy (MeV)

26

MAT 8289

83-Bi-197

(t,d)
Radionuclide Production Cross Section



83-Bi-197

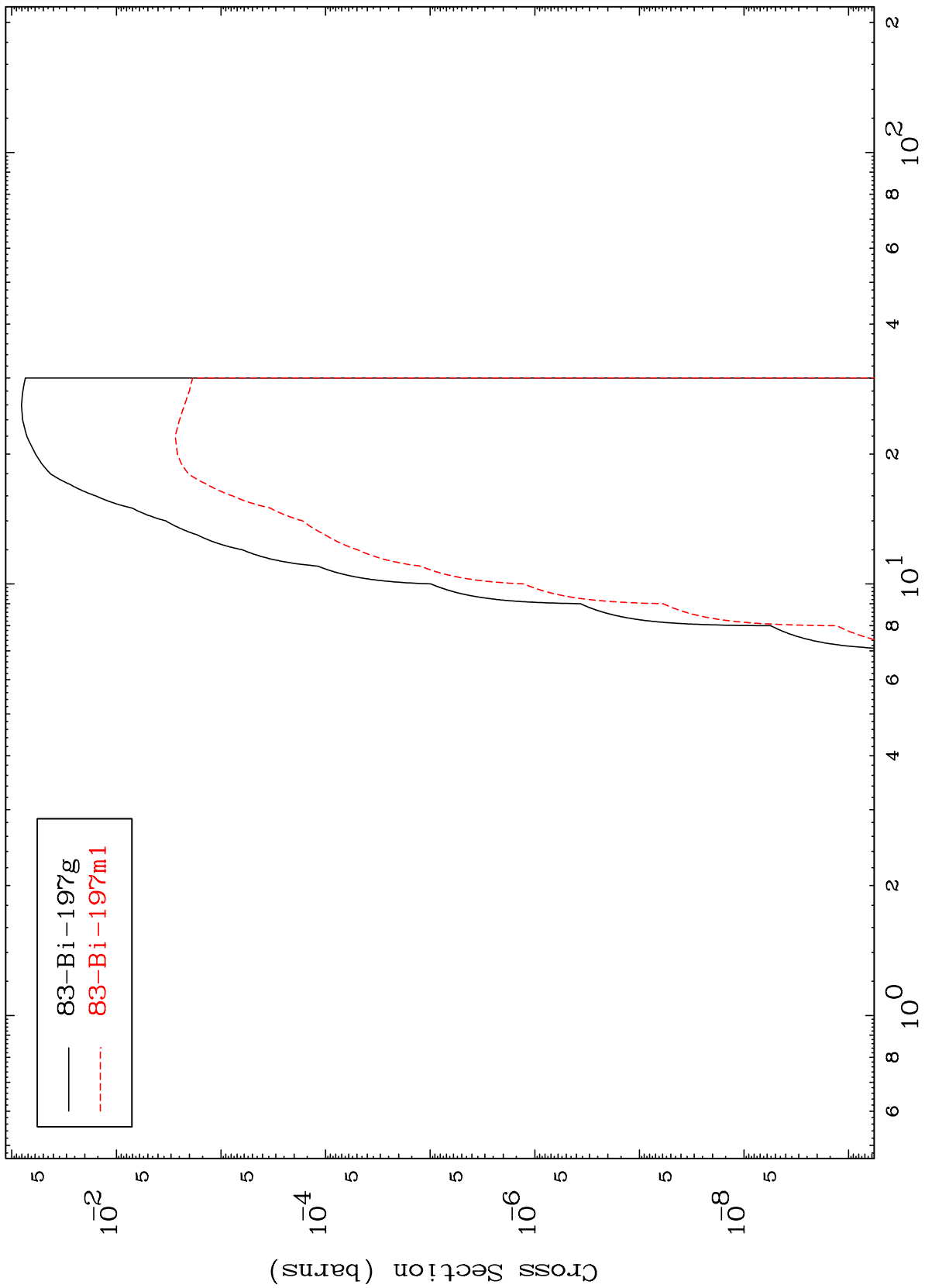
Incident Energy (MeV)

27

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83-Bi-197

(t, t)
Radionuclide Production Cross Section



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

83-Bi-197

Incident Energy (MeV)

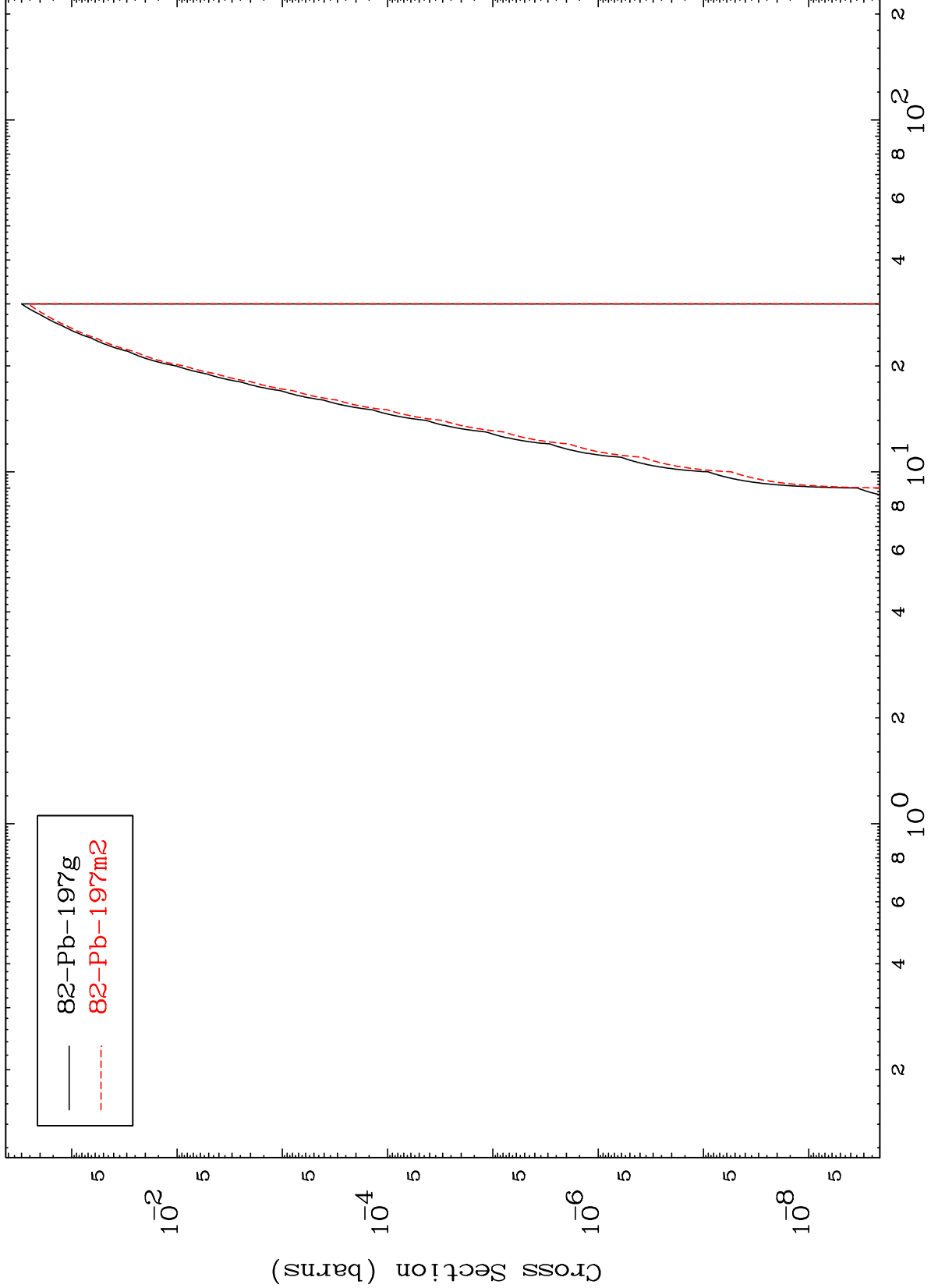
28

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(t, He-3)

83-Bi-197

Radionuclide Production Cross Section

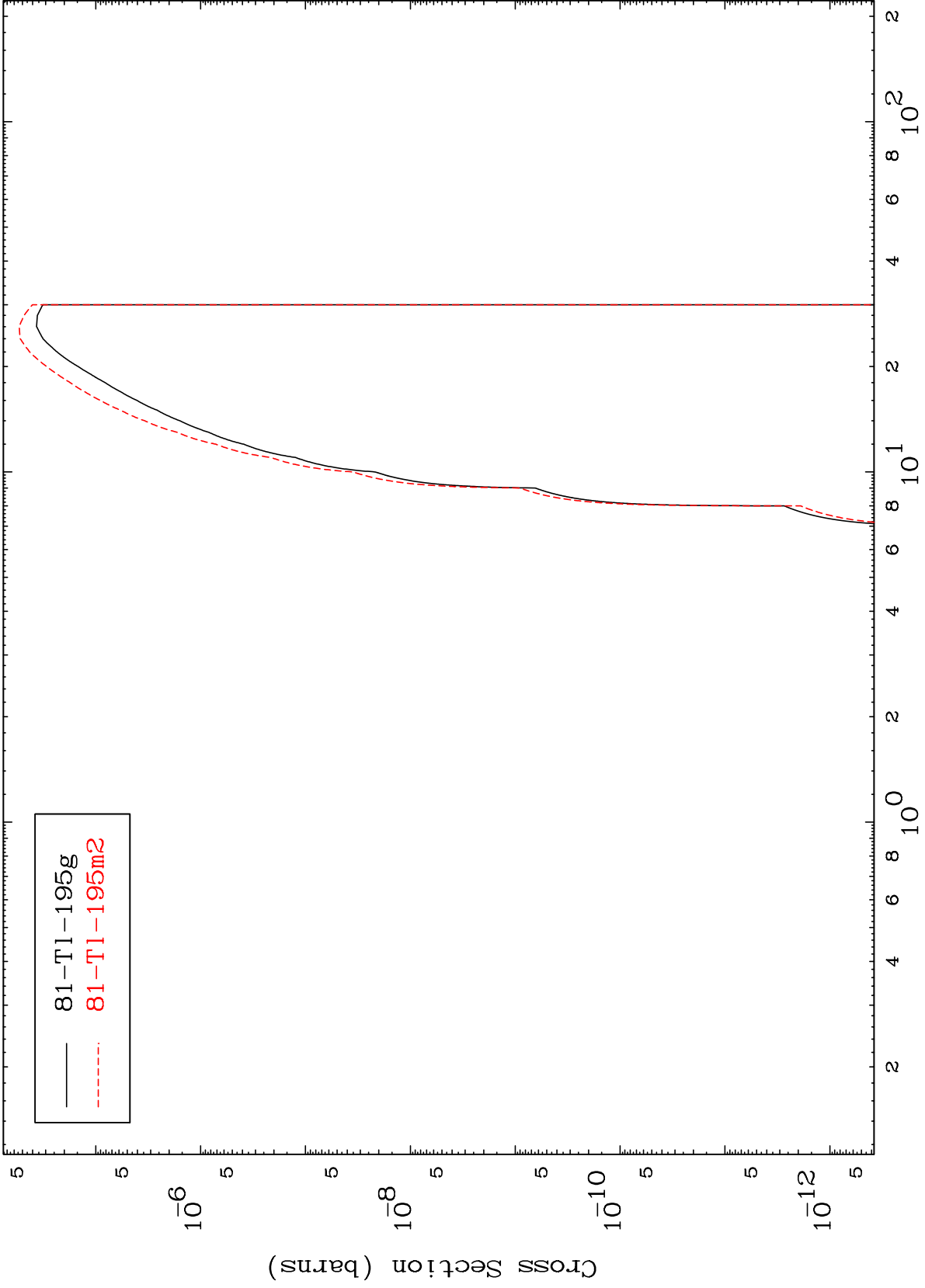


MAT 8289

(t,p) α

83-Bi-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

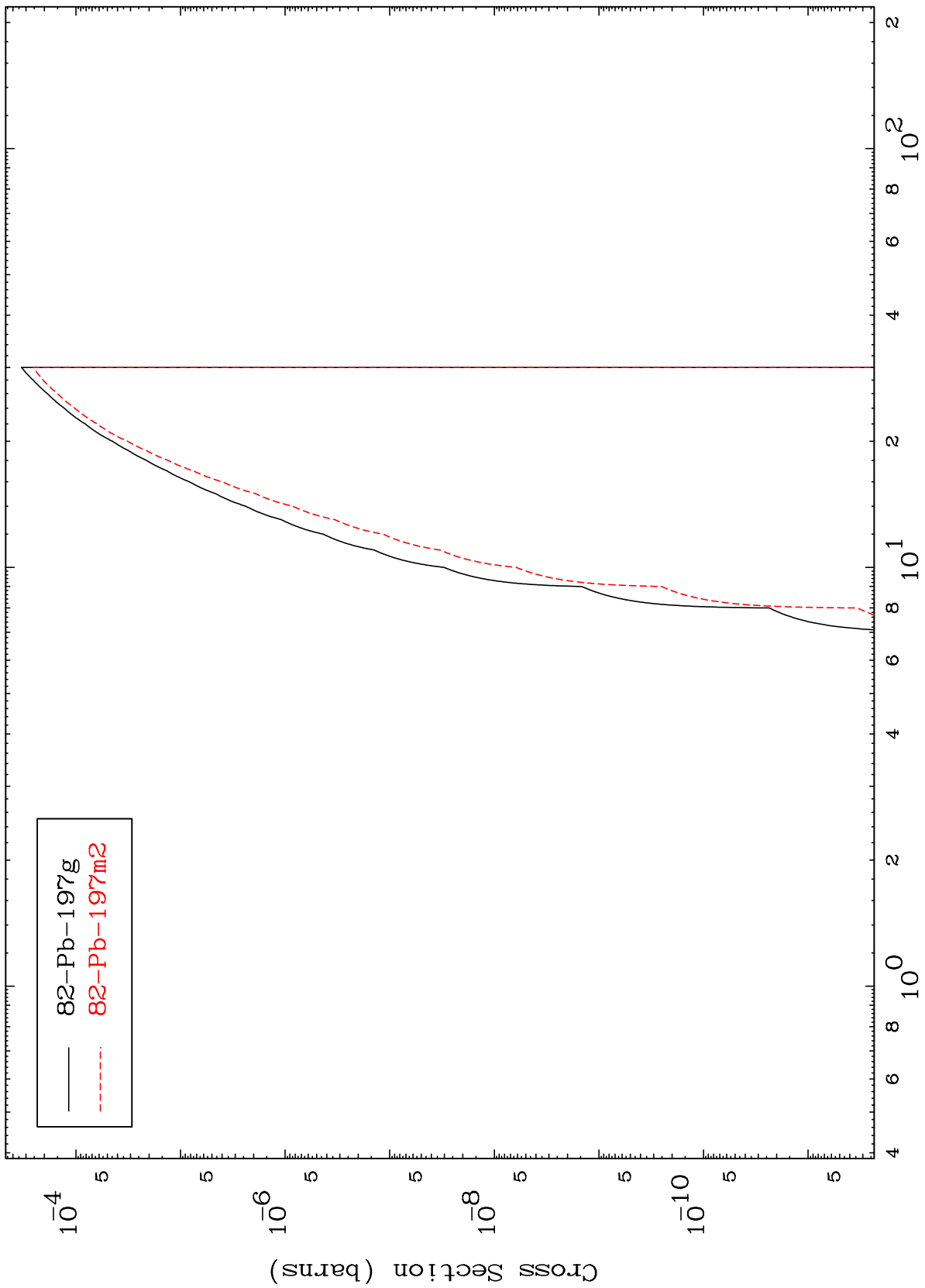
83-Bi-197

MAT 8289

(t,p) d

83-Bi-197

Radionuclide Production Cross Section

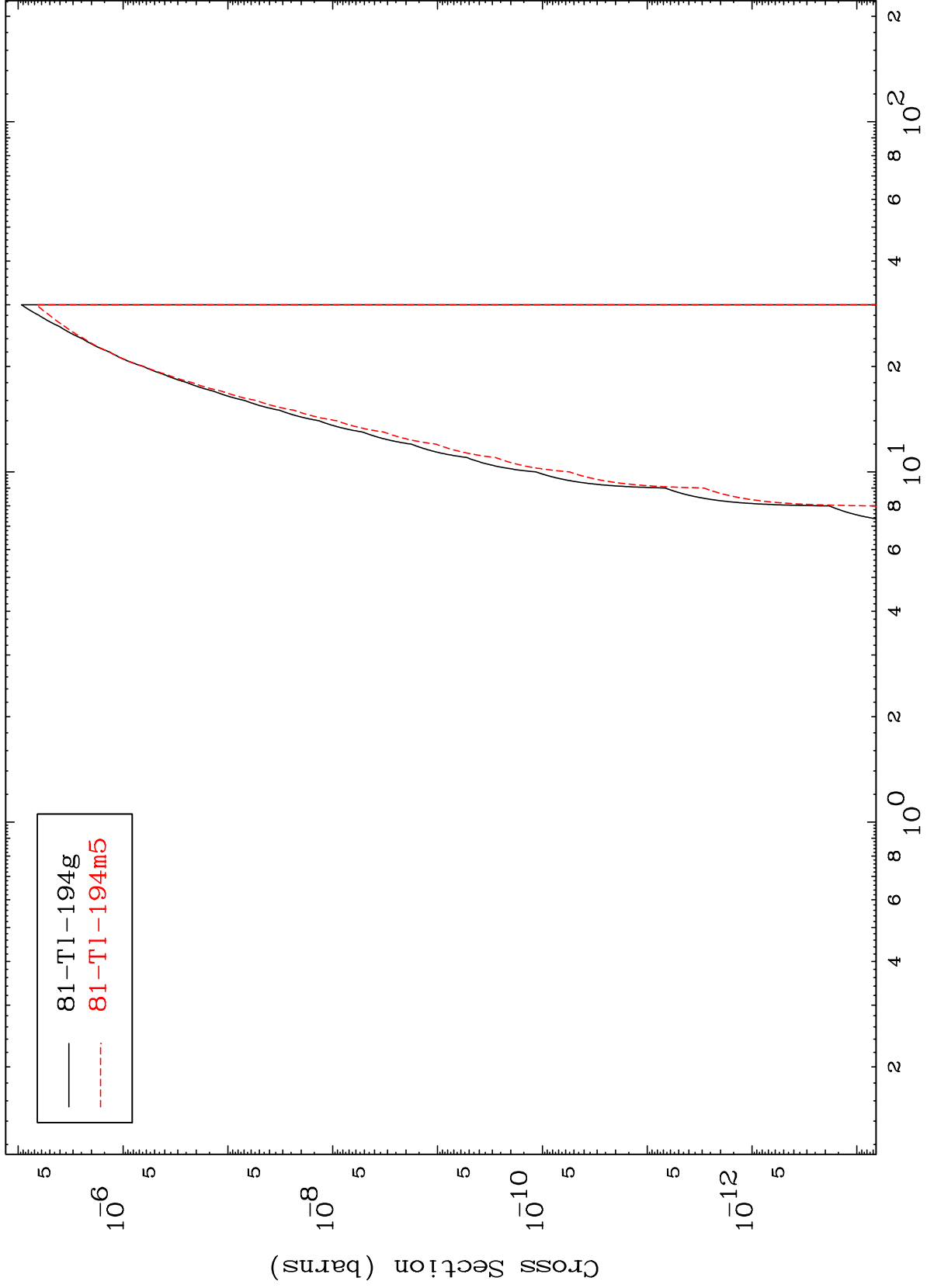


MAT 8289

(t,d) α

83-Bi-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-197