

Program EVALPLOT
(Version 2021-1)

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

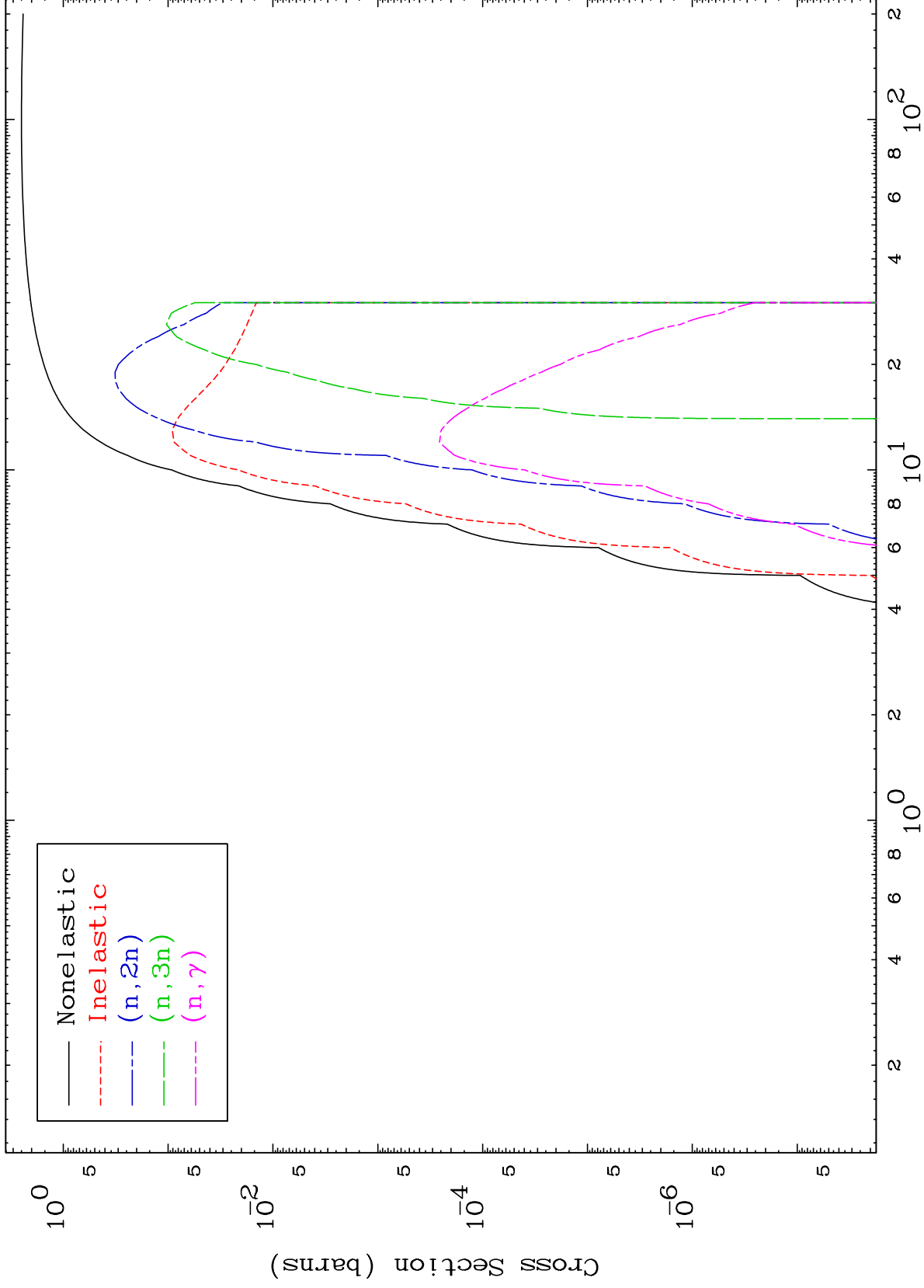
Press Mouse Button to Start

MAT 8081

Triton Major

81-Tl-188m

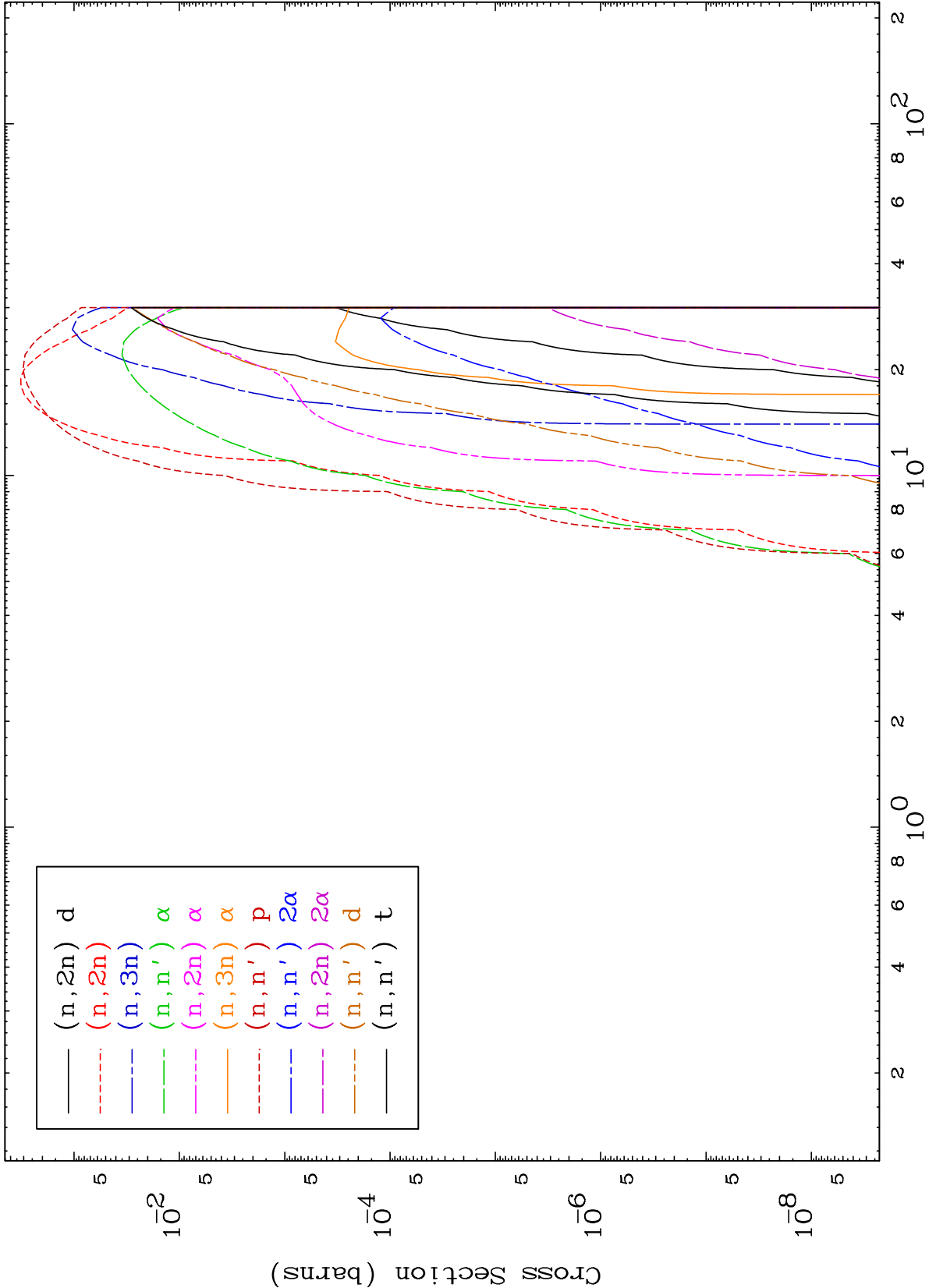
0 Kelvin Cross Sections

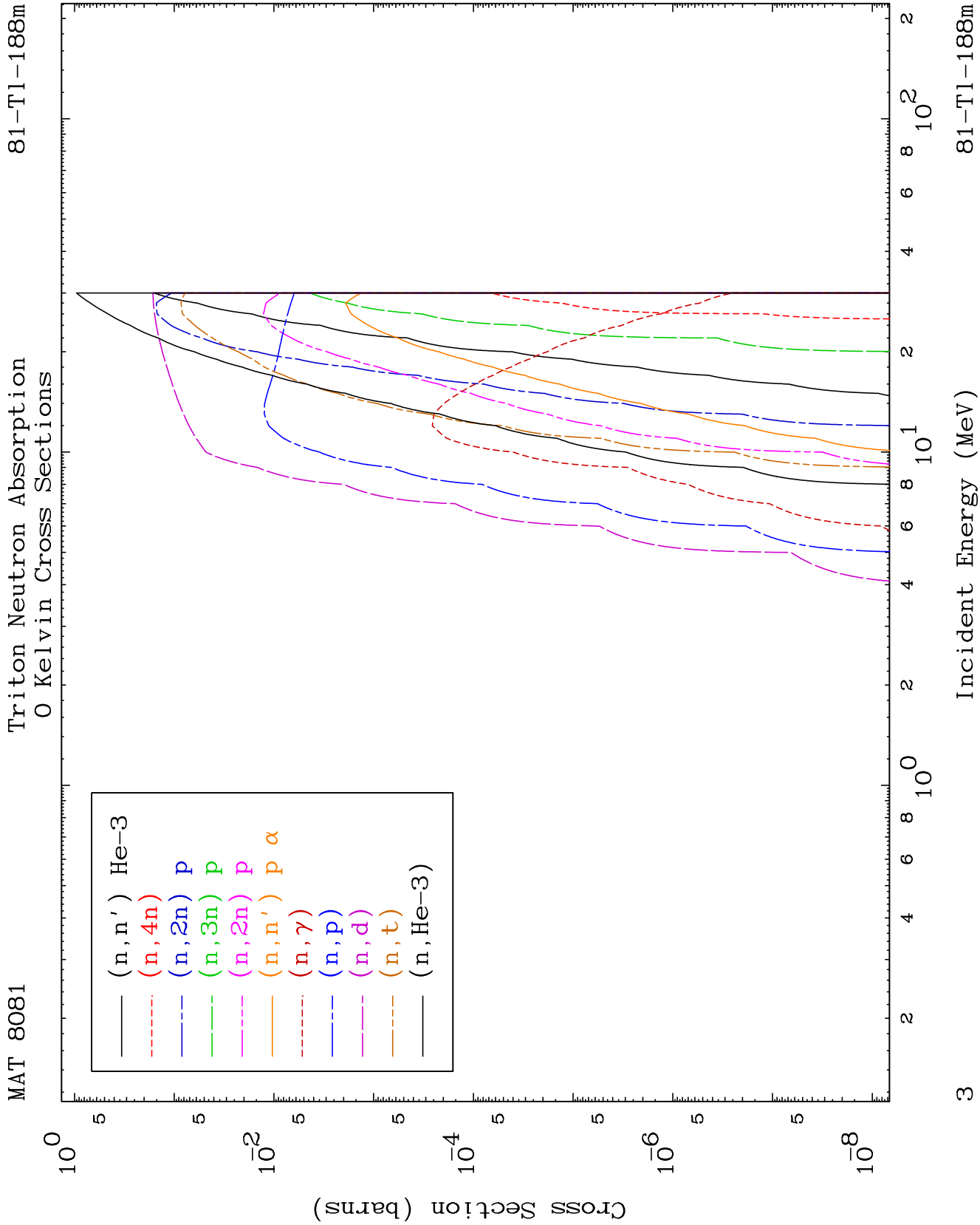


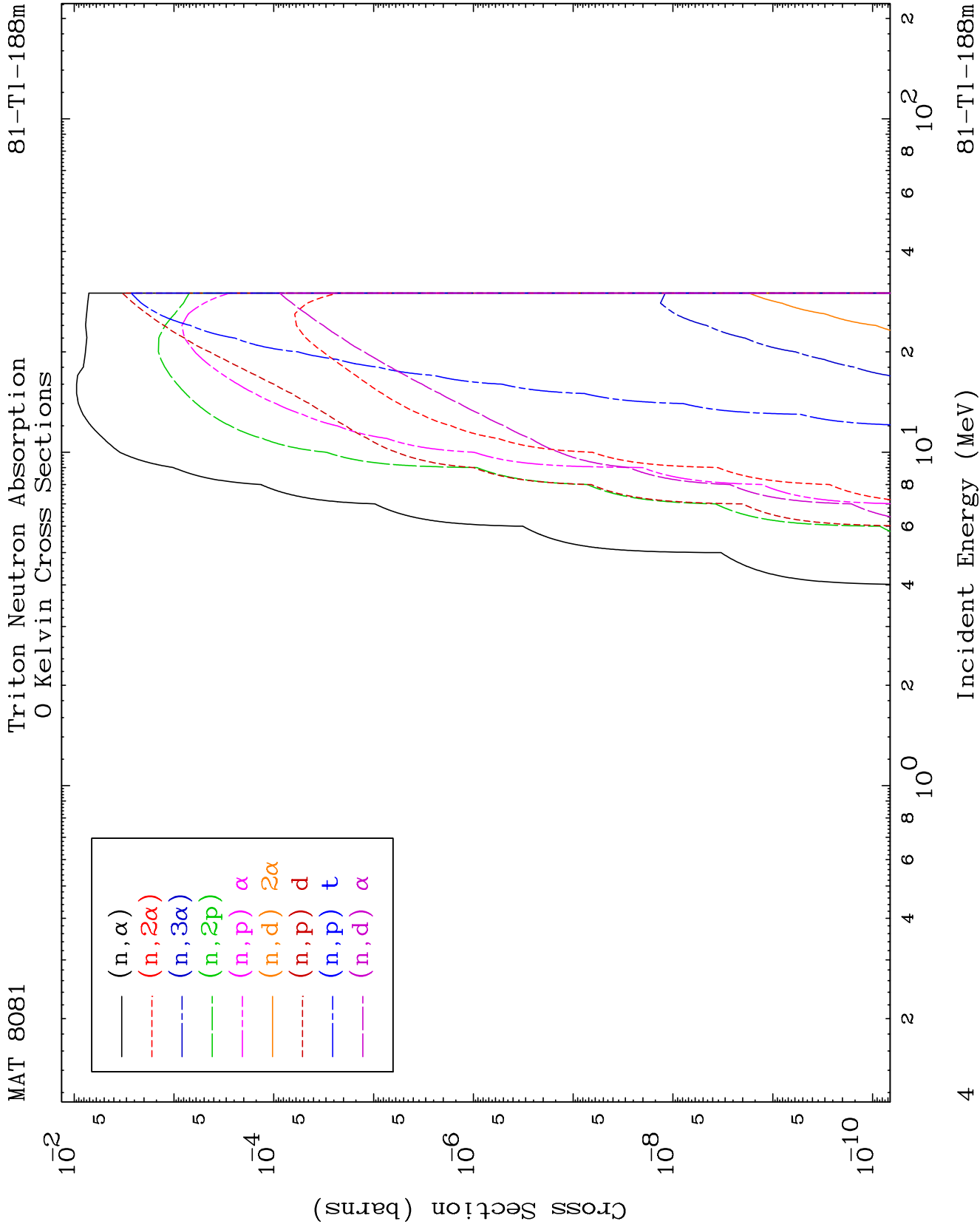
1

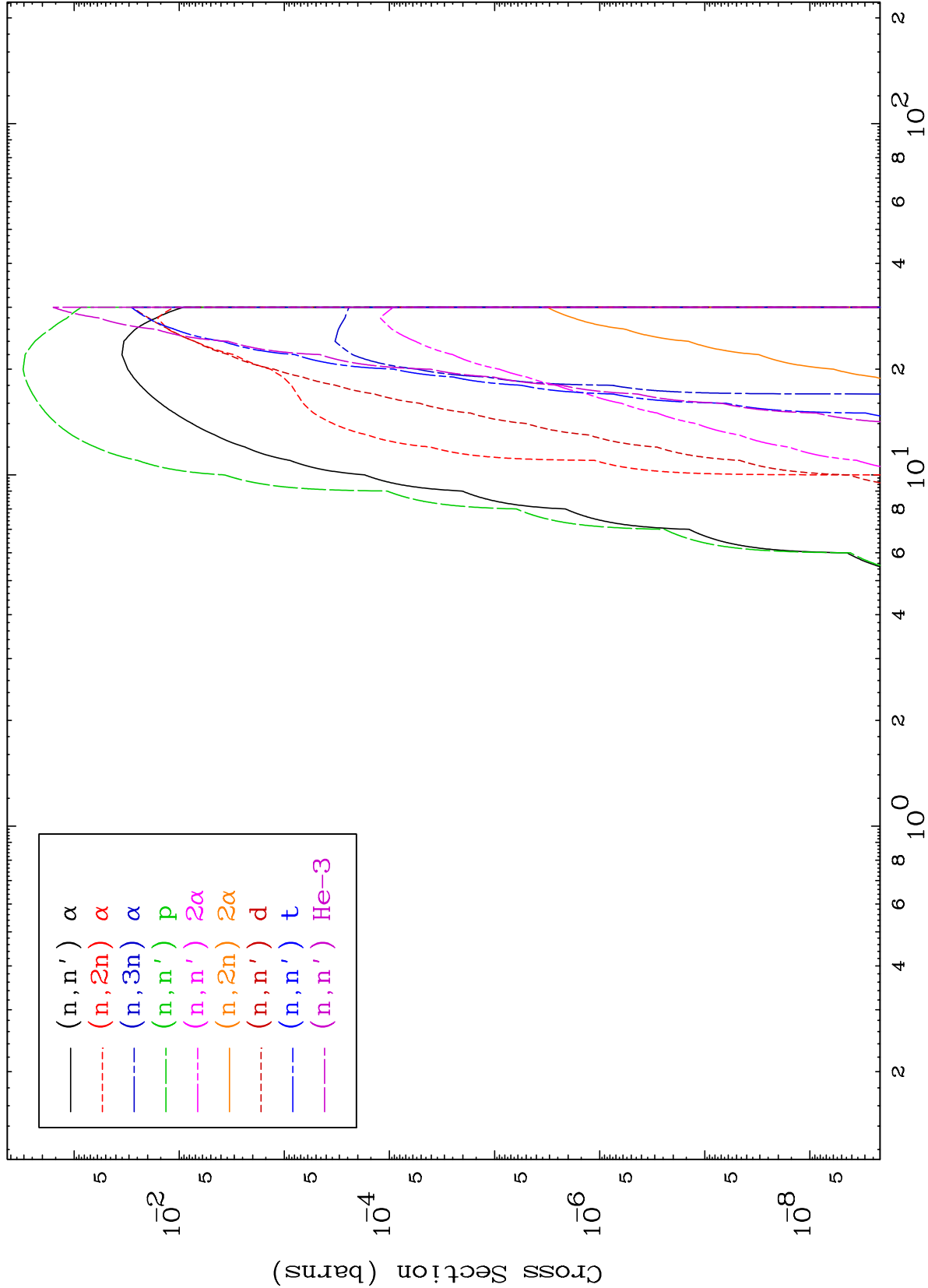
Incident Energy (MeV)

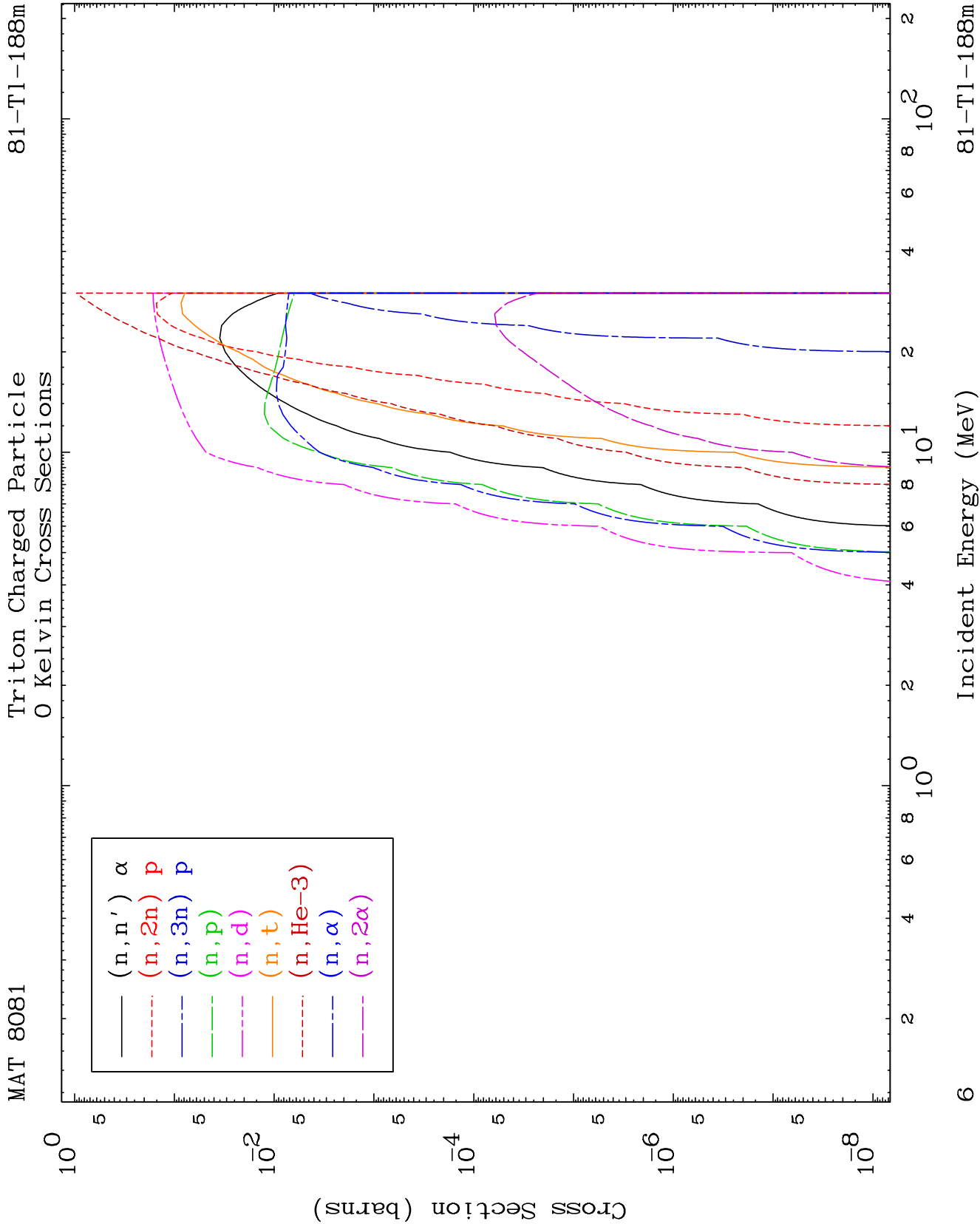
81-Tl-188m

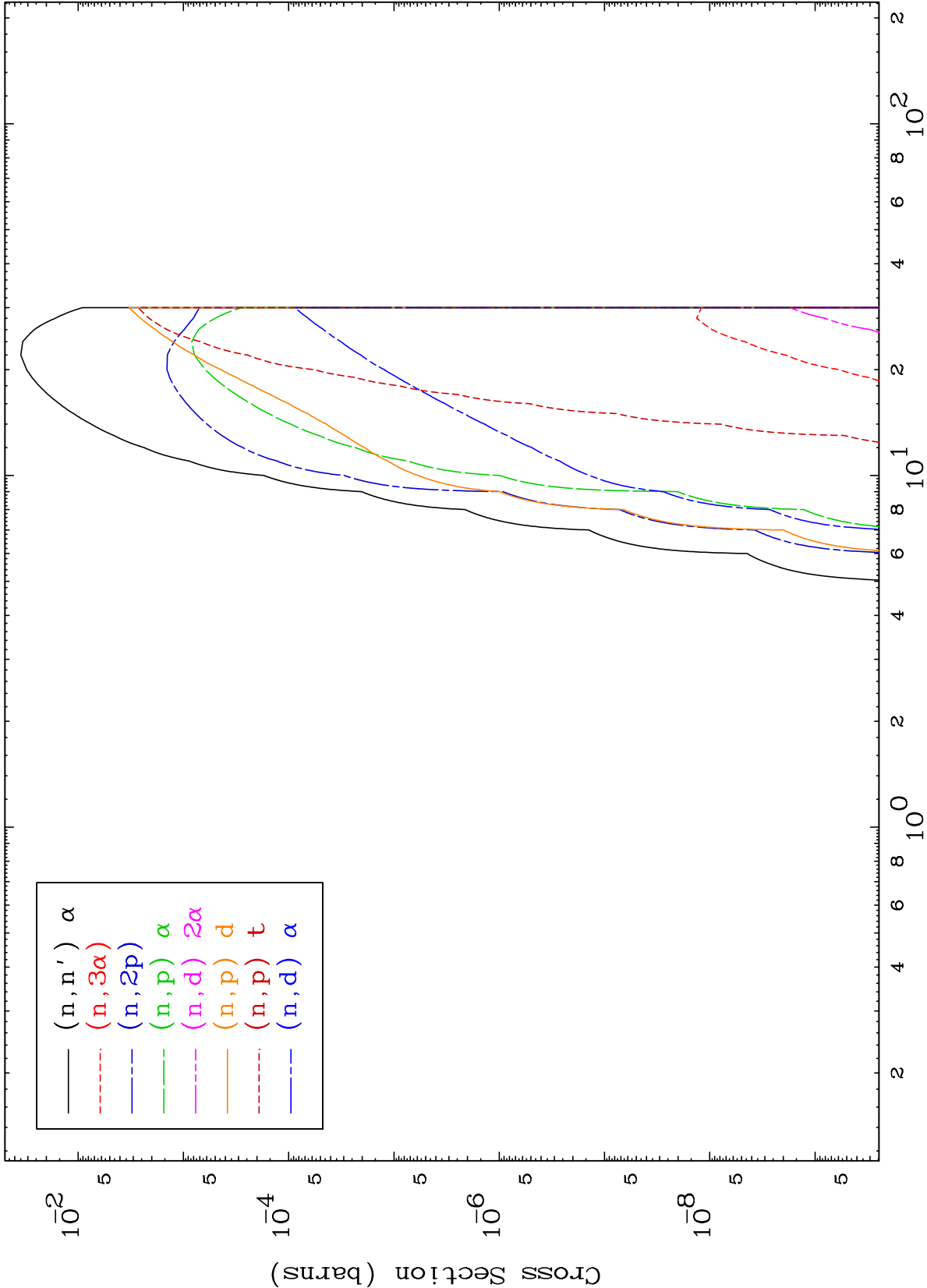








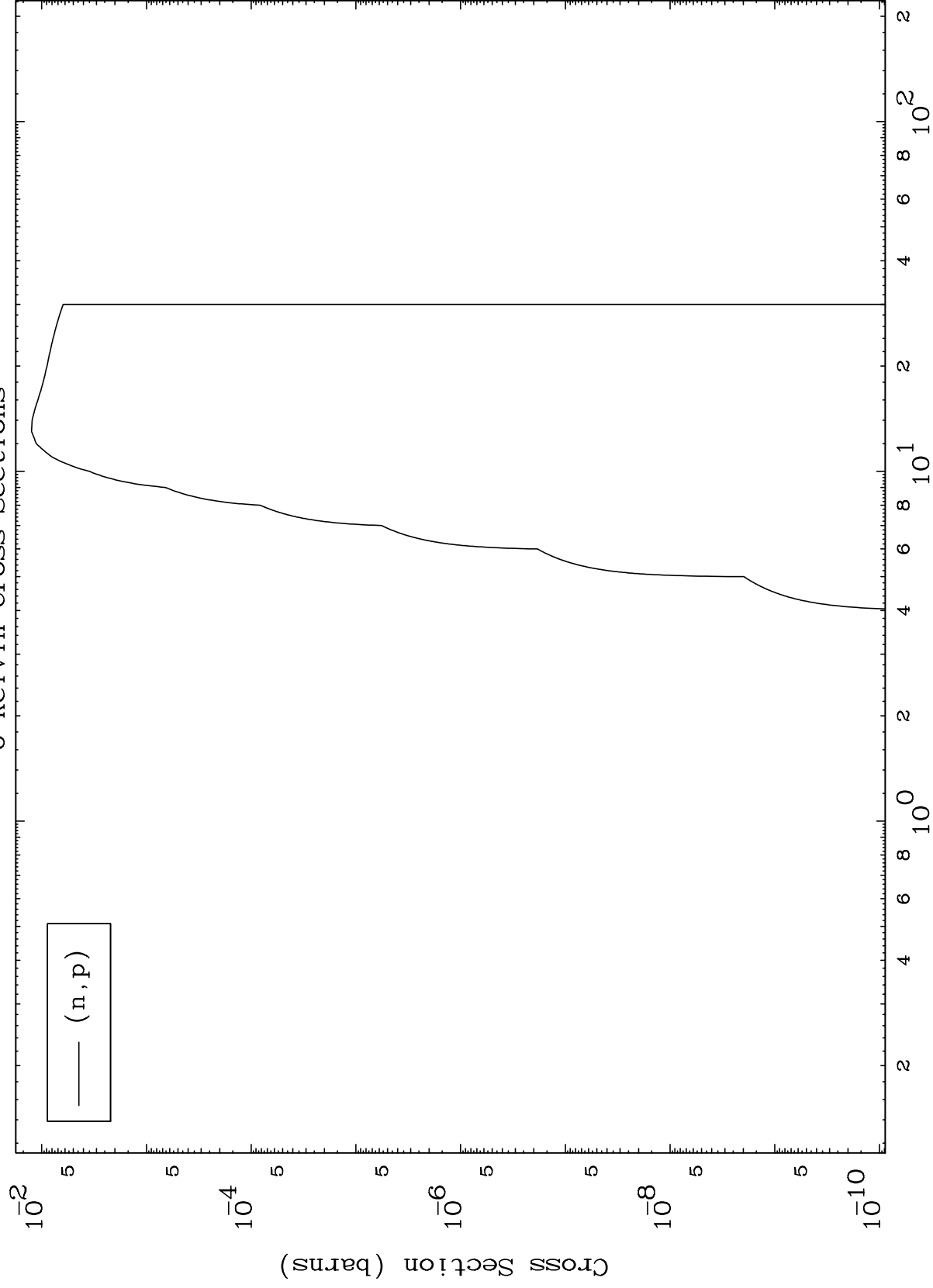




MAT 8081

81-Tl-188m

(t,p) Levels
0 Kelvin Cross Sections



8

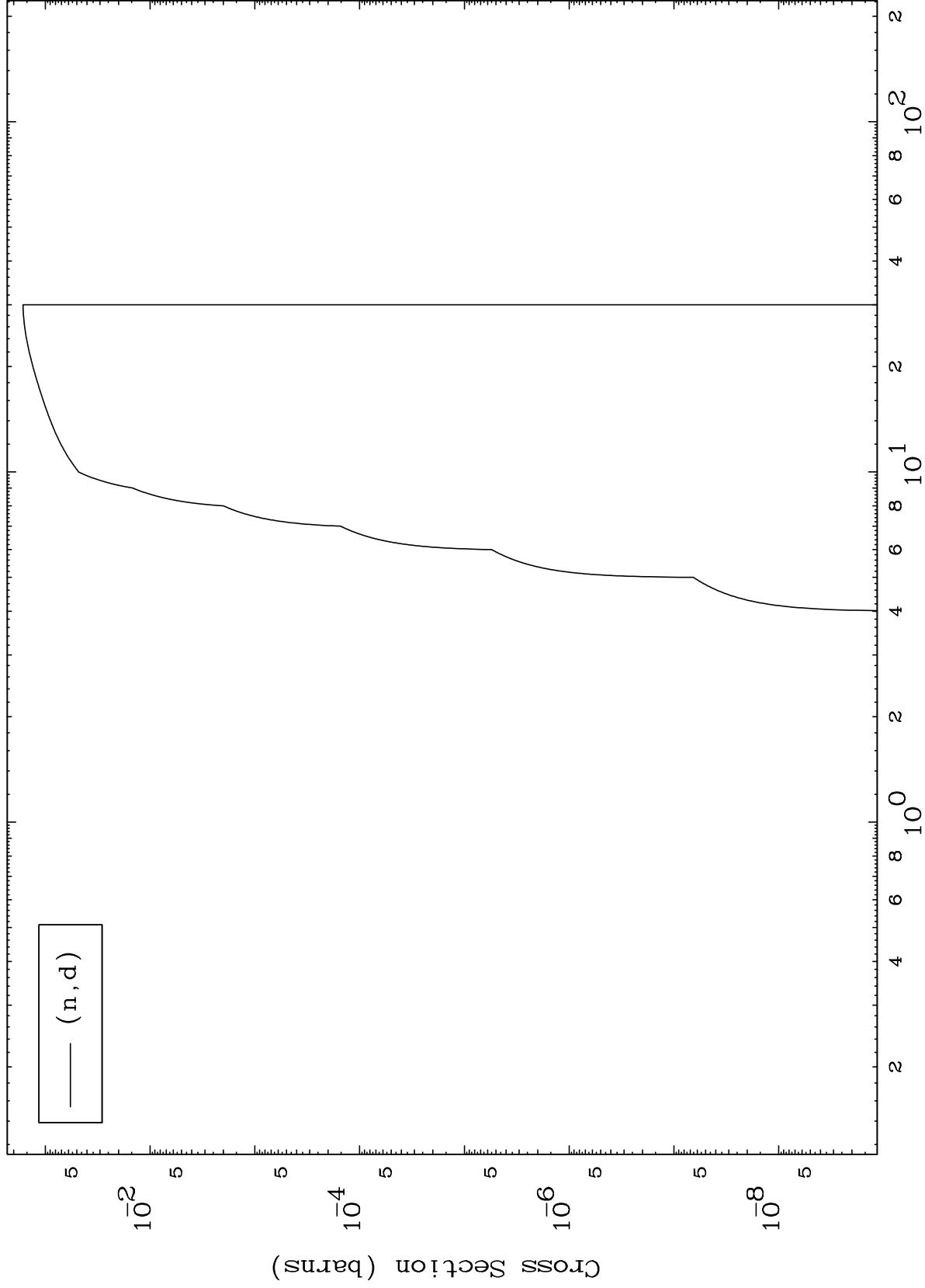
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(t,d) Levels
0 Kelvin Cross Sections

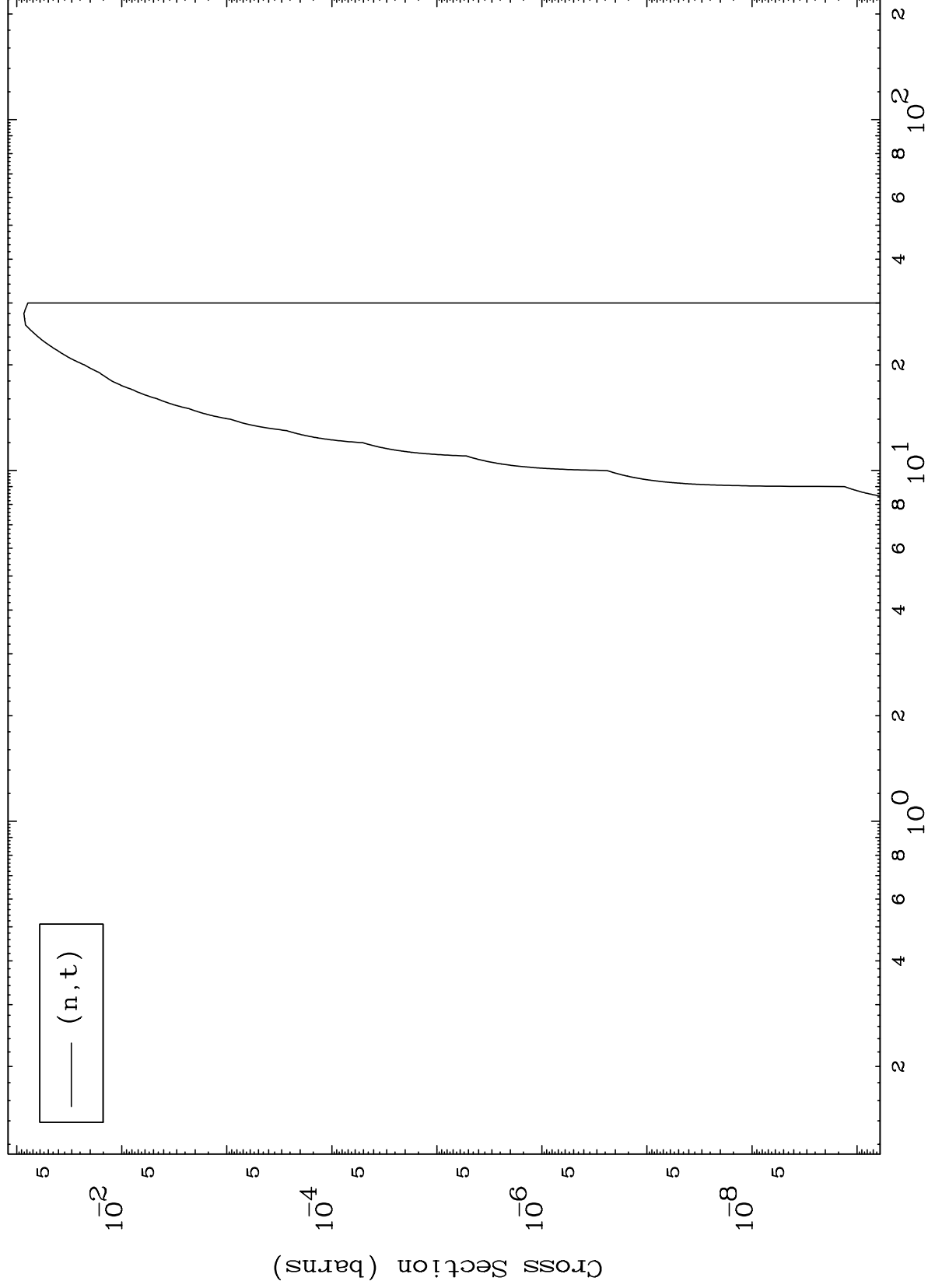


MAT 8081

(t,t) Levels

81-Tl-188m

0 Kelvin Cross Sections

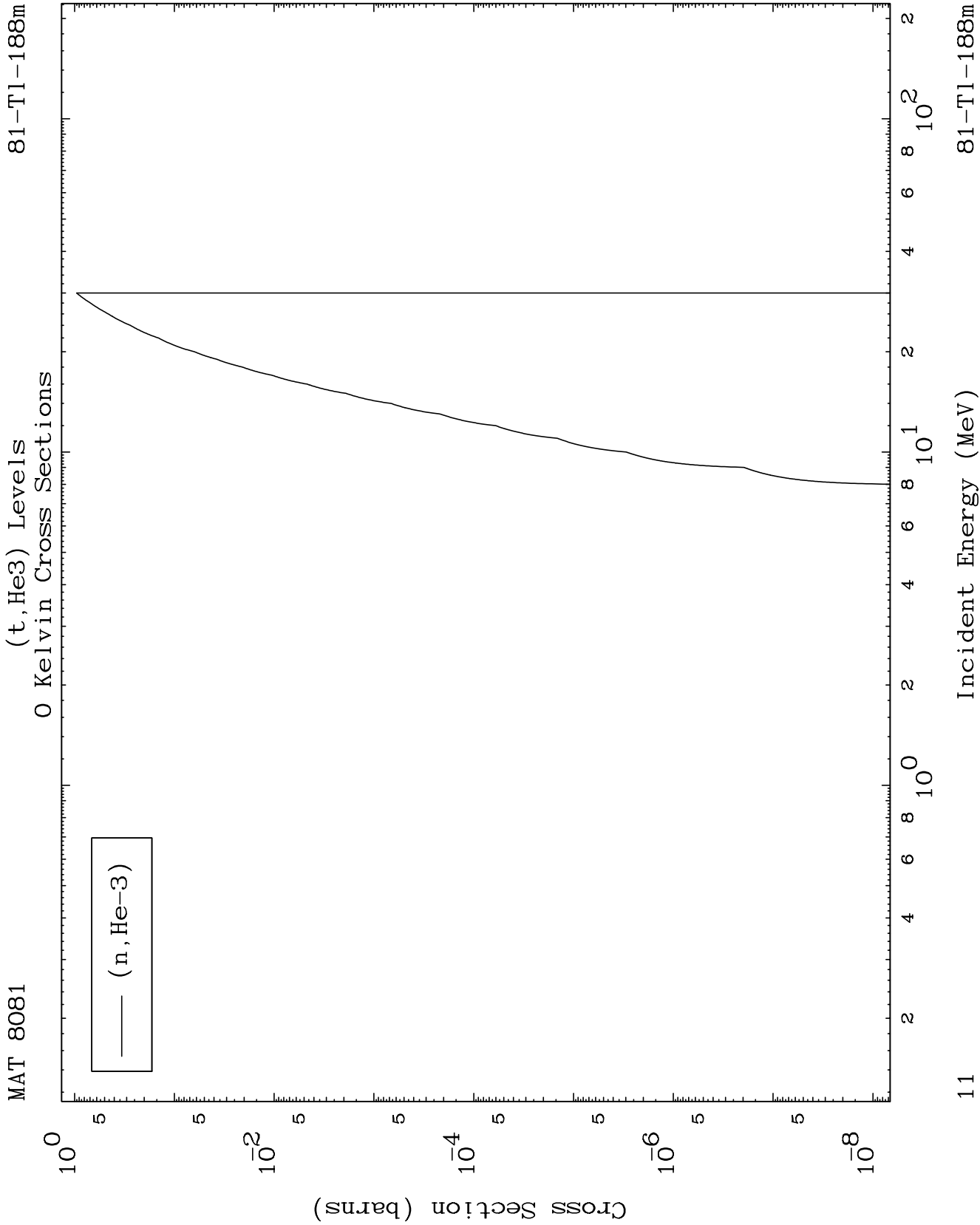


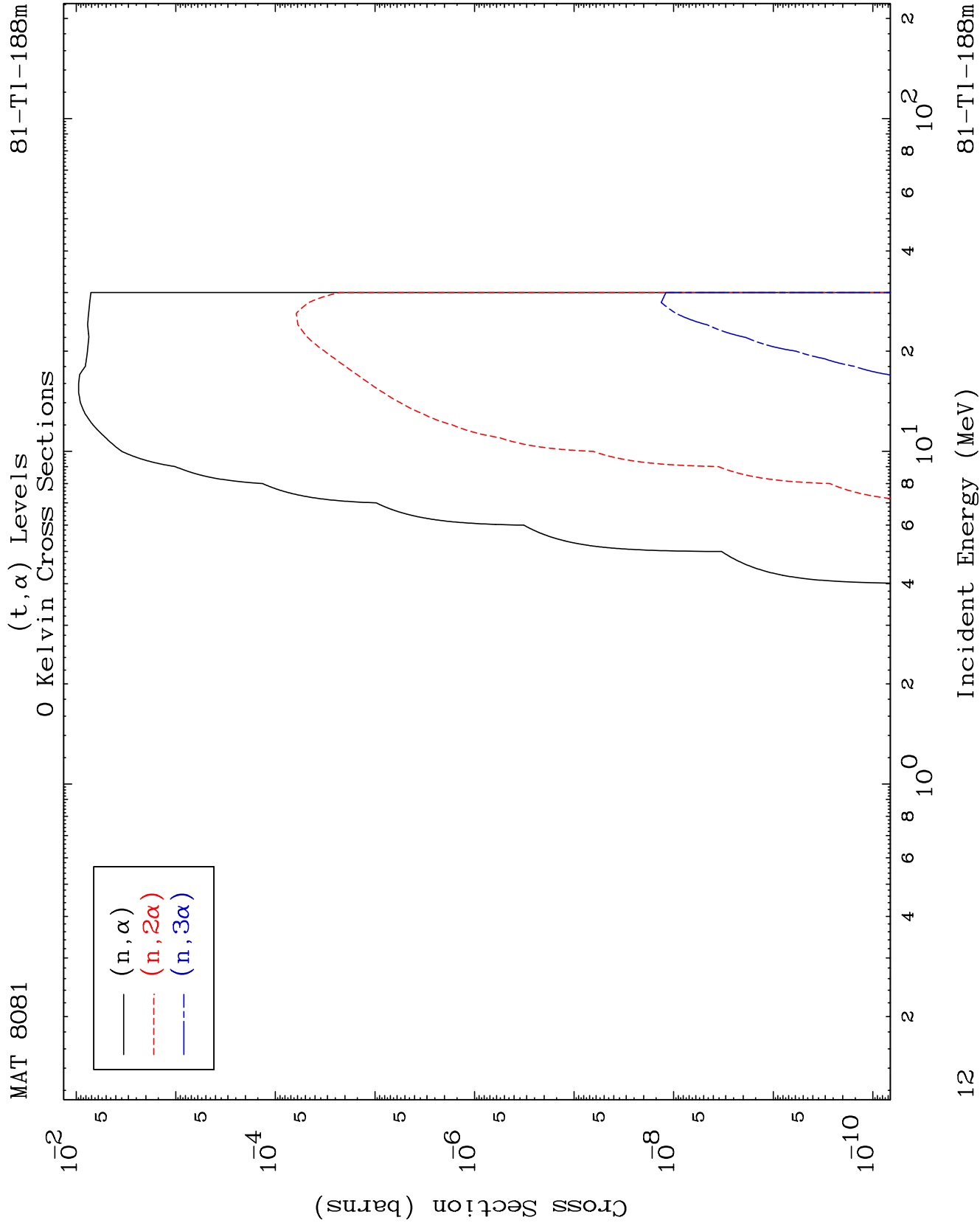
— (n,t)

10

Incident Energy (MeV)

81-Tl-188m



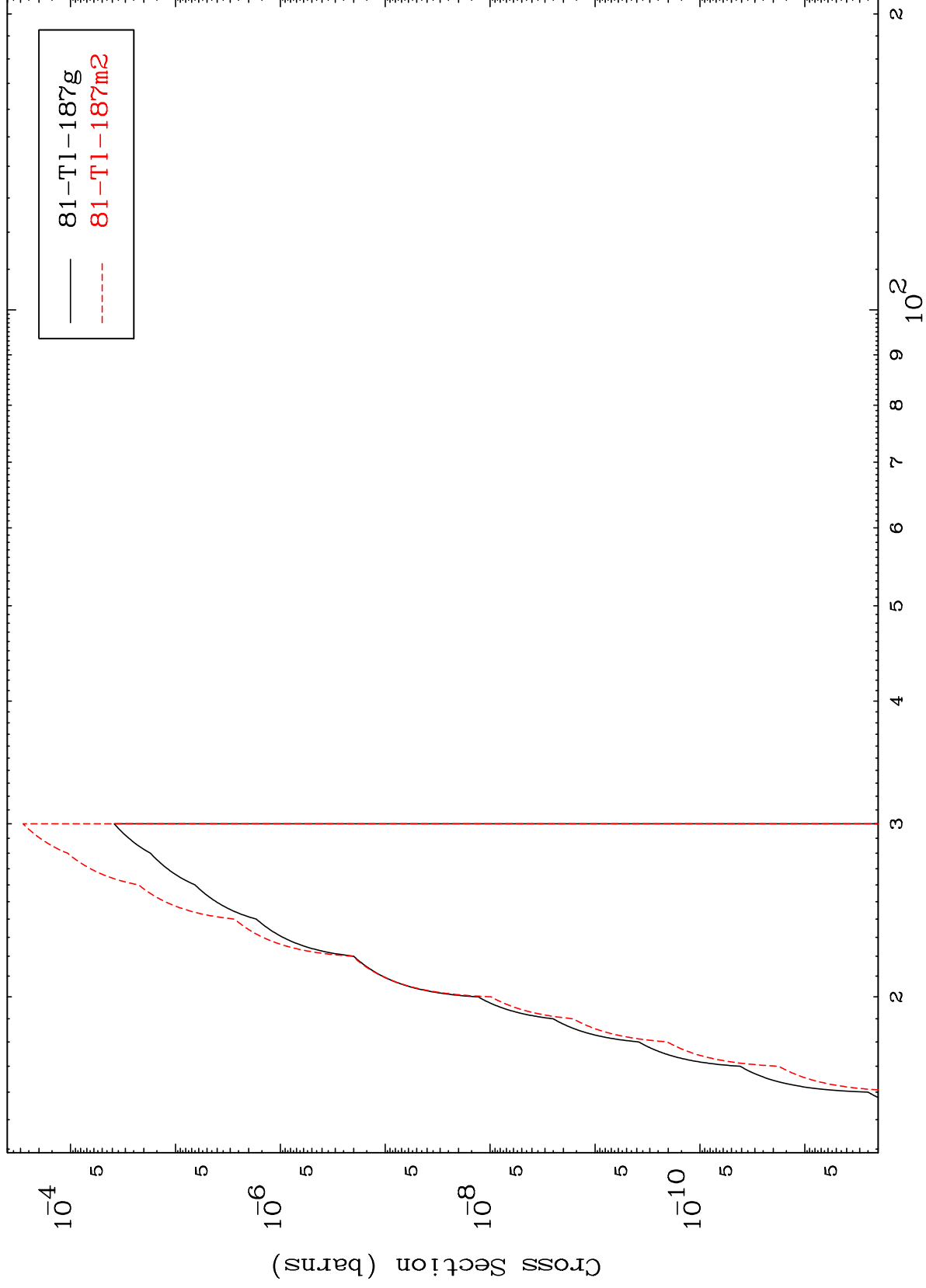


MAT 8081

(n,2n) d

81-Tl-188m

Radionuclide Production Cross Section



13

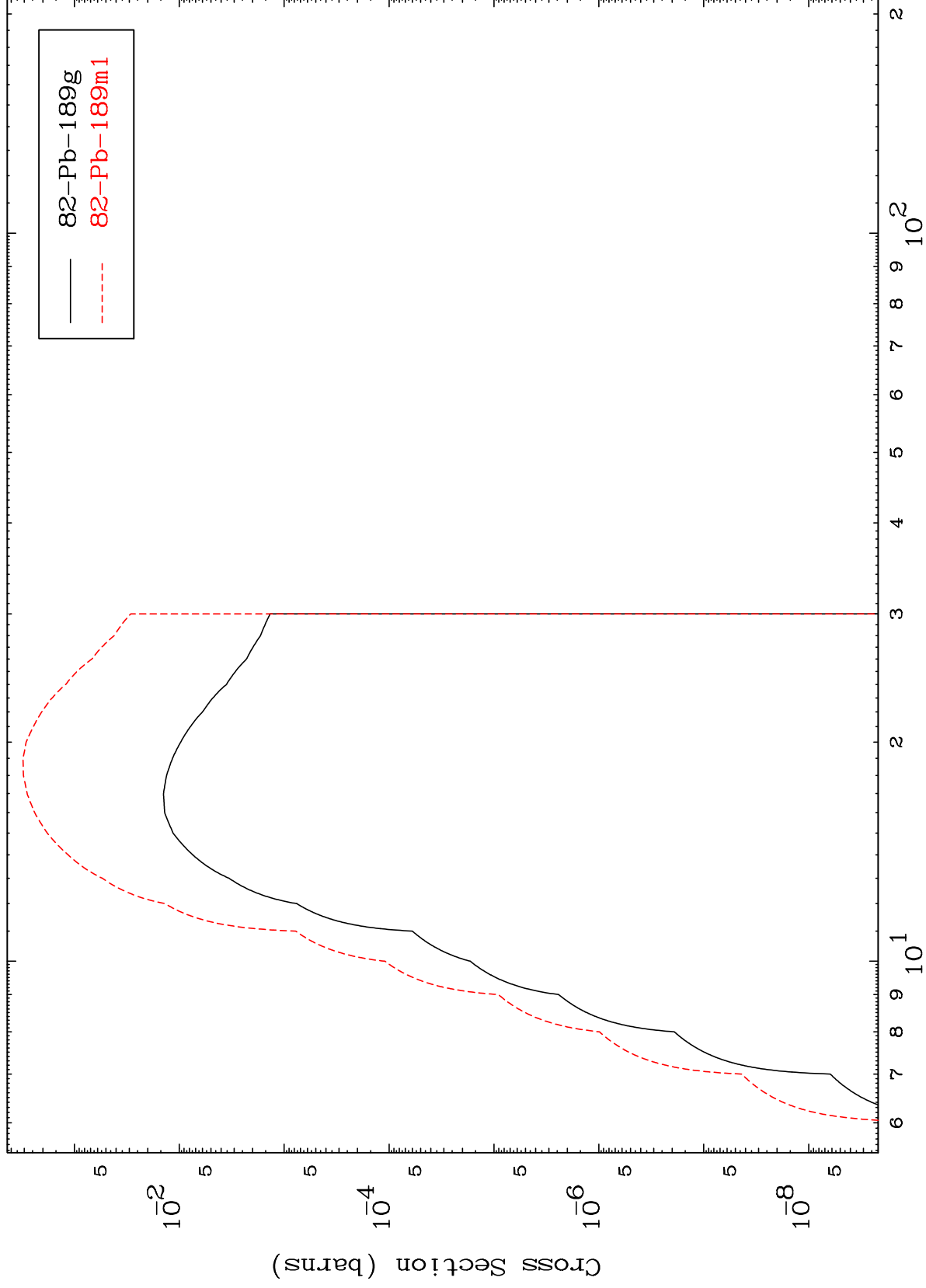
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

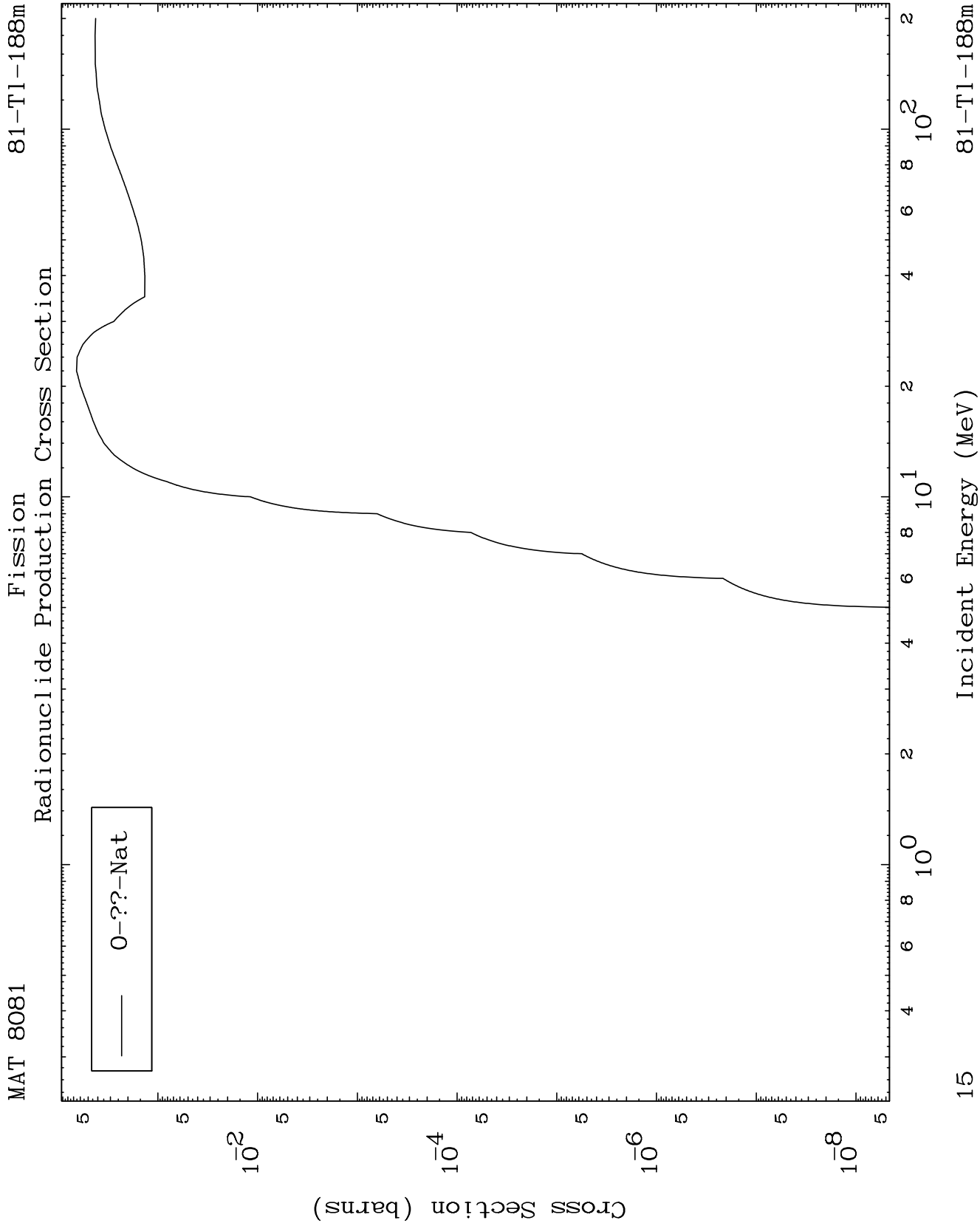
(n,2n)
Radionuclide Production Cross Section

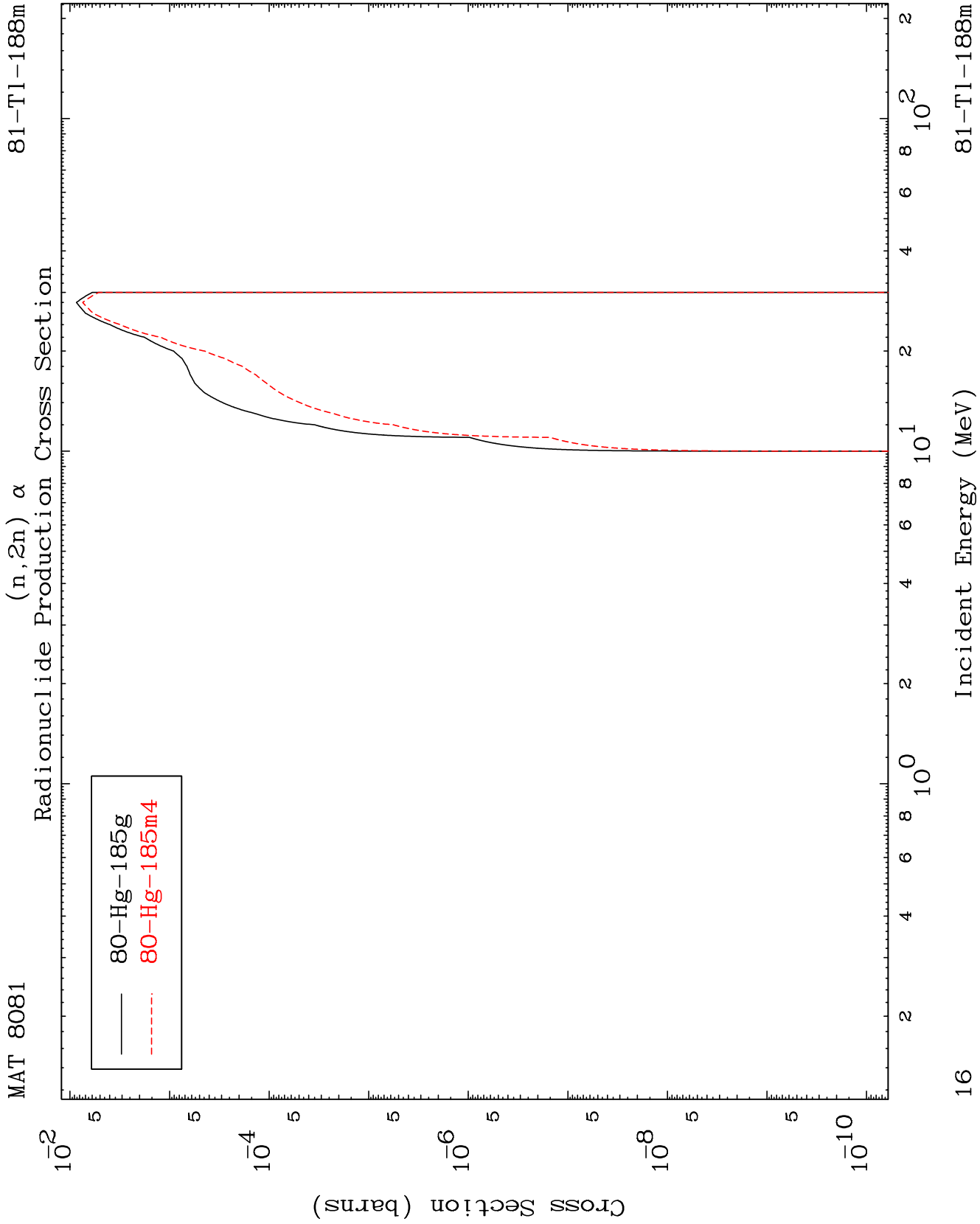


81-Tl-188m

Incident Energy (MeV)

14

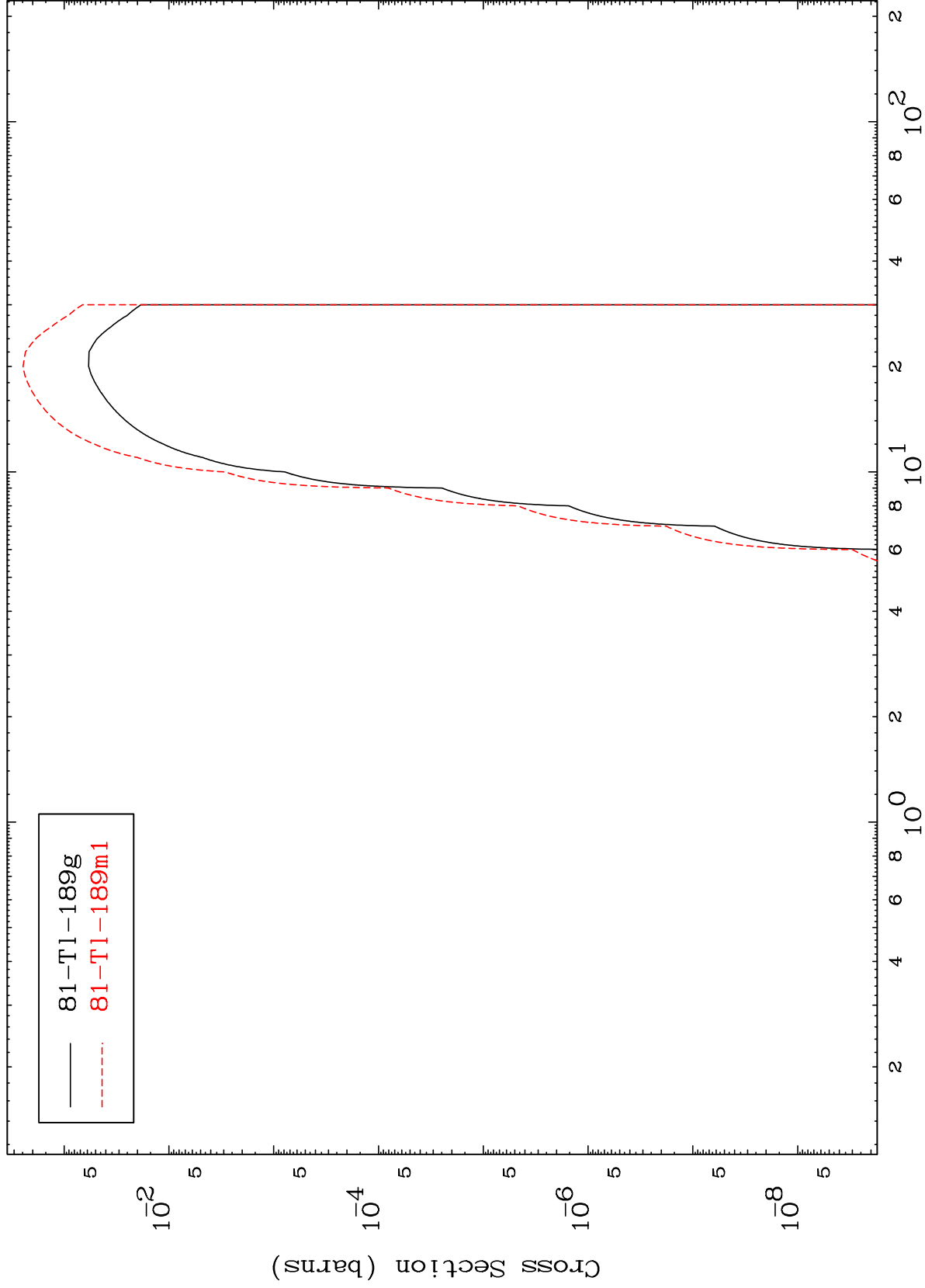




MAT 8081

81-Tl-188m

(n,n') p
Radionuclide Production Cross Section



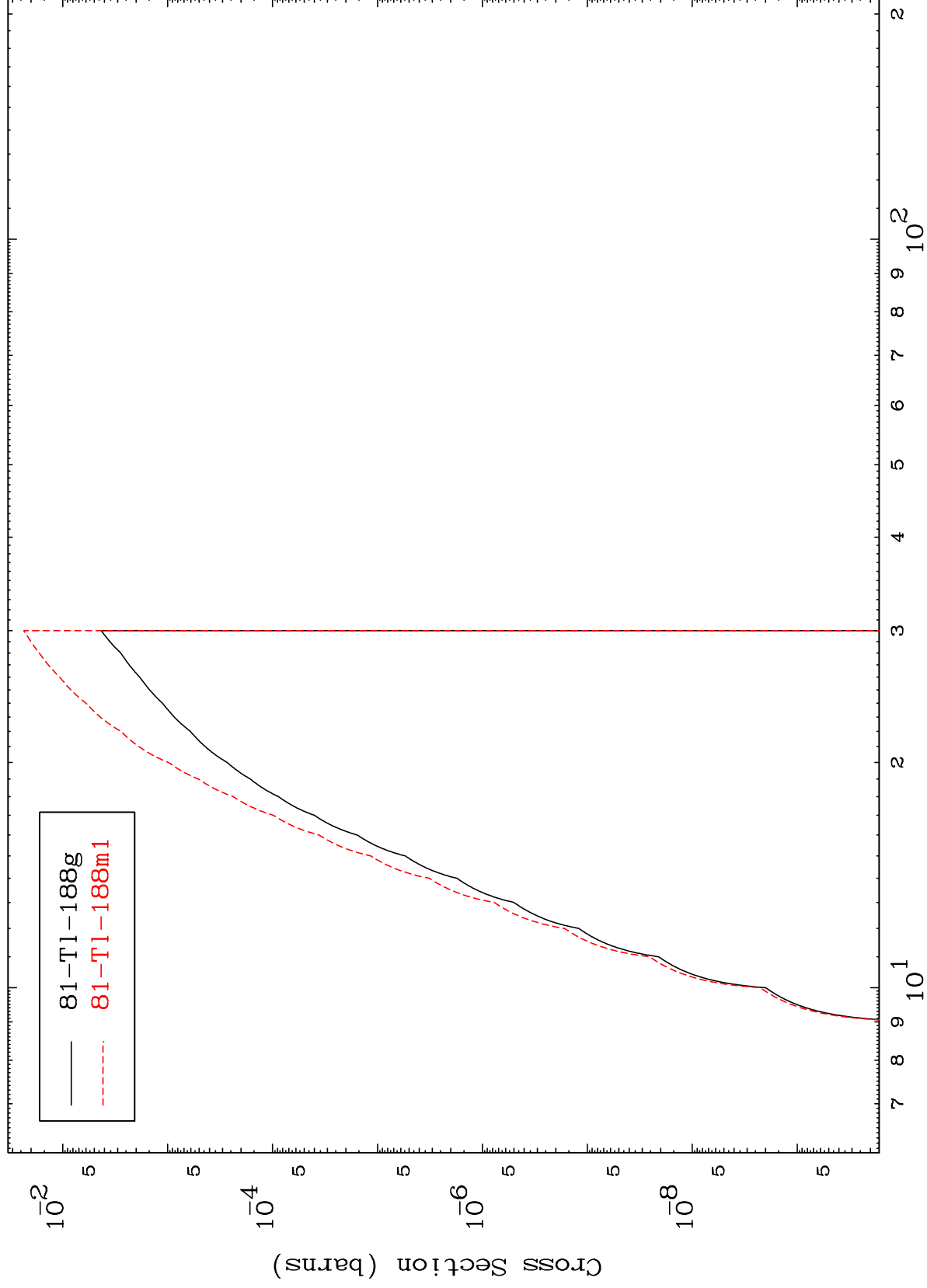
17

81-Tl-188m

MAT 8081

81-Tl-188m

(n,n') d
Radionuclide Production Cross Section



81-Tl-188m

Incident Energy (MeV)

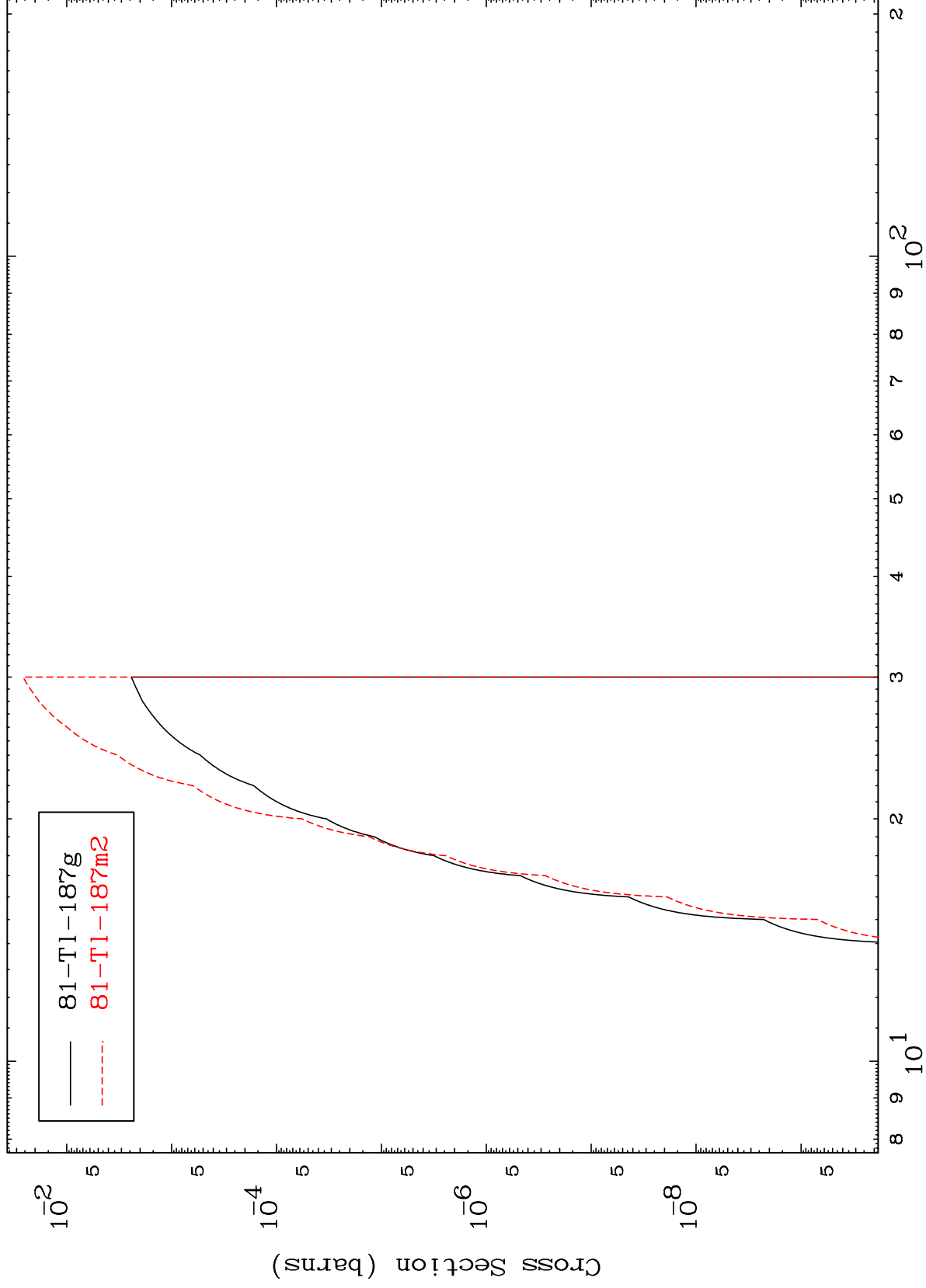
18

MAT 8081

81-Tl-188m

(n,n') t

Radionuclide Production Cross Section



19

Incident Energy (MeV)

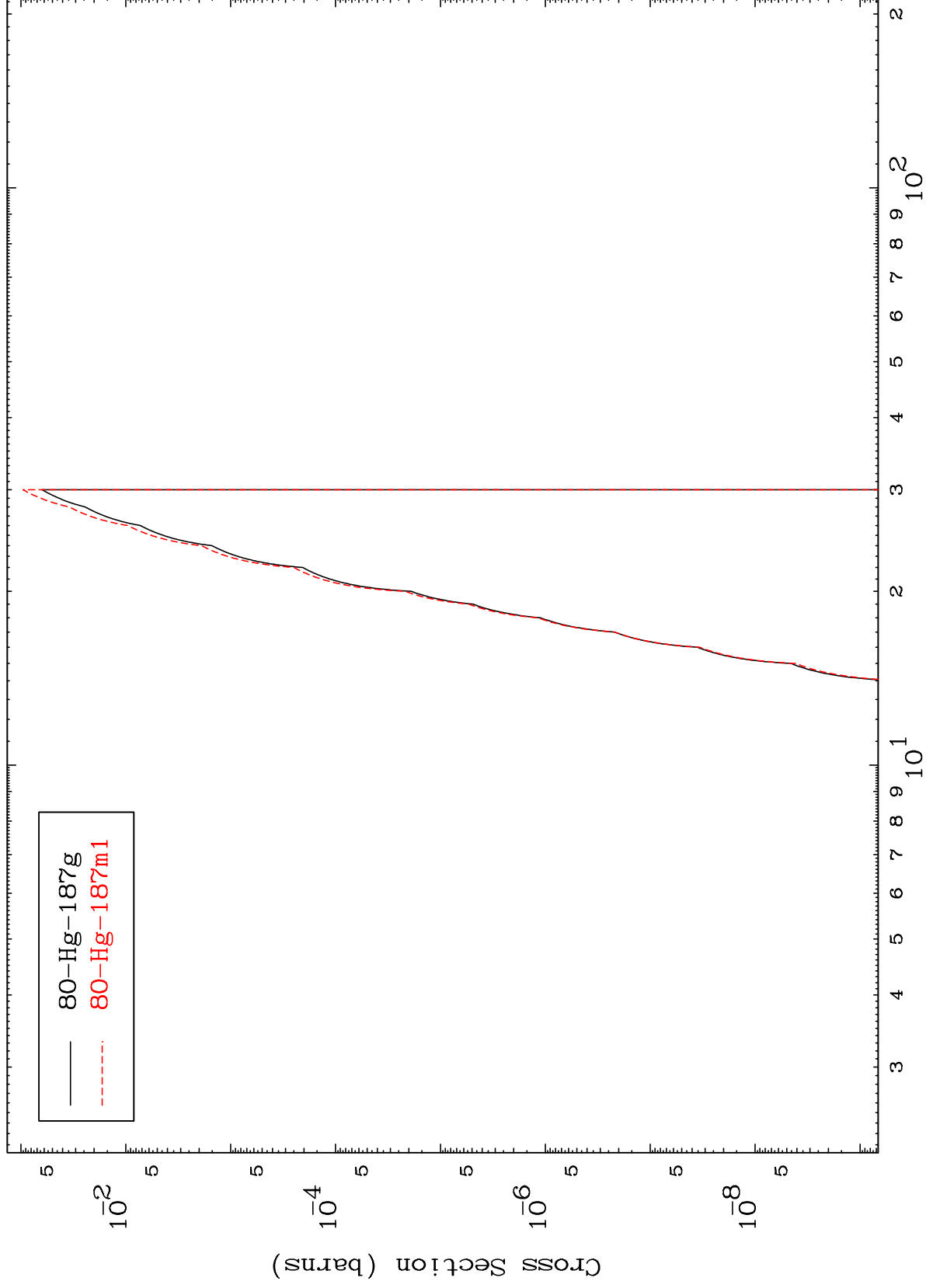
81-Tl-188m

MAT 8081

(n,n') He-3

81-Tl-188m

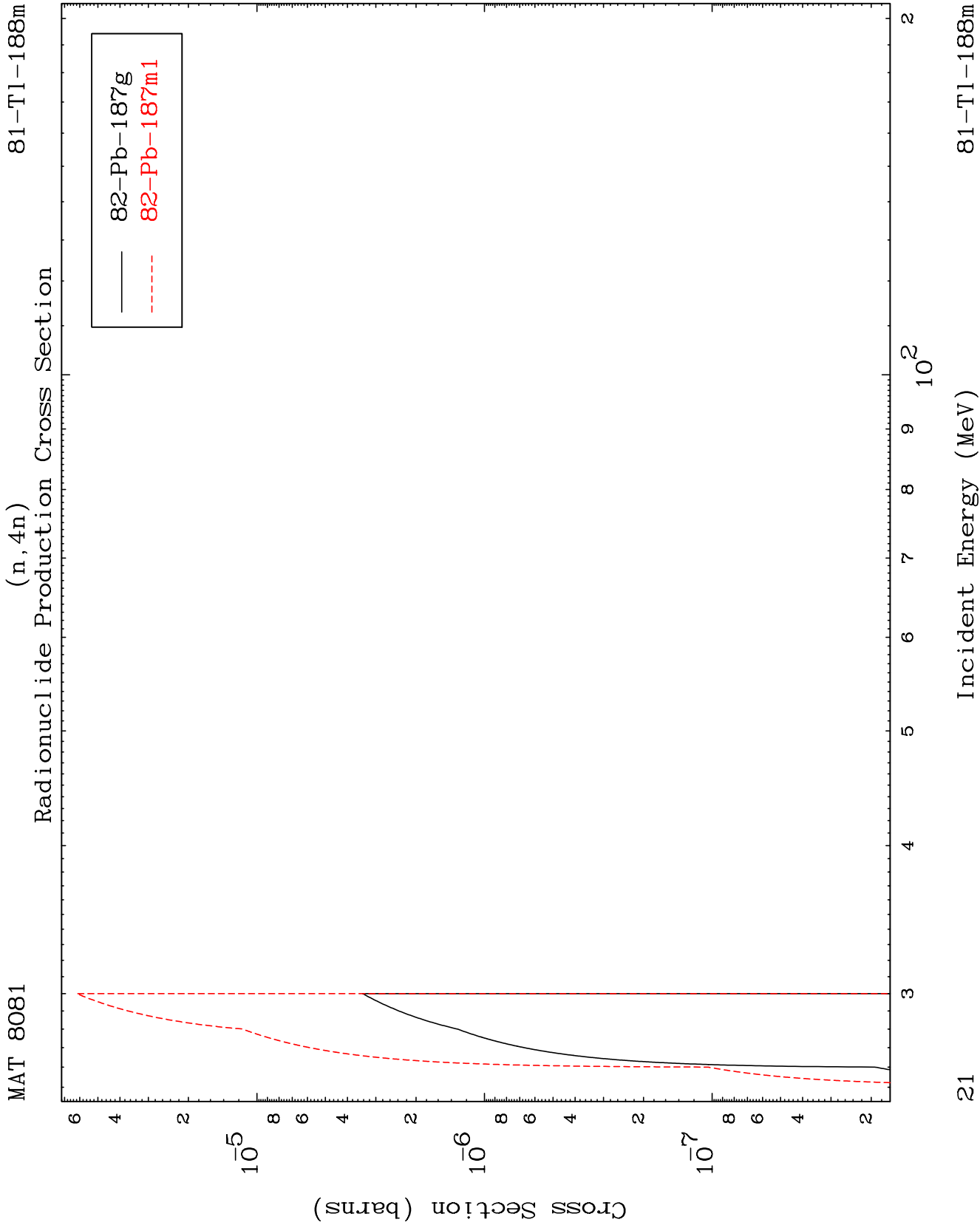
Radionuclide Production Cross Section



20

Incident Energy (MeV)

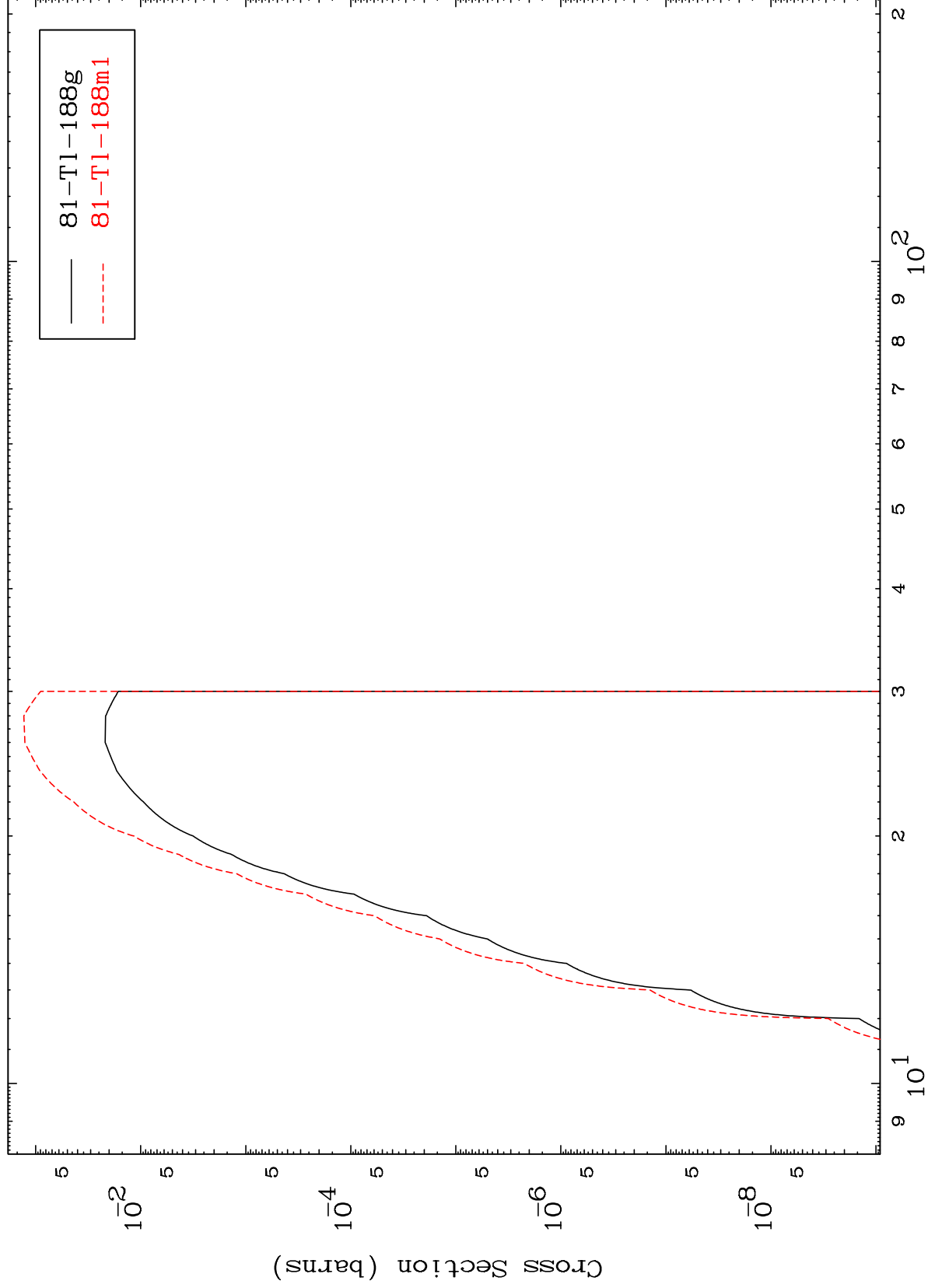
81-Tl-188m



MAT 8081

81-Tl-188m

(n,2n) p
Radionuclide Production Cross Section



81-Tl-188m

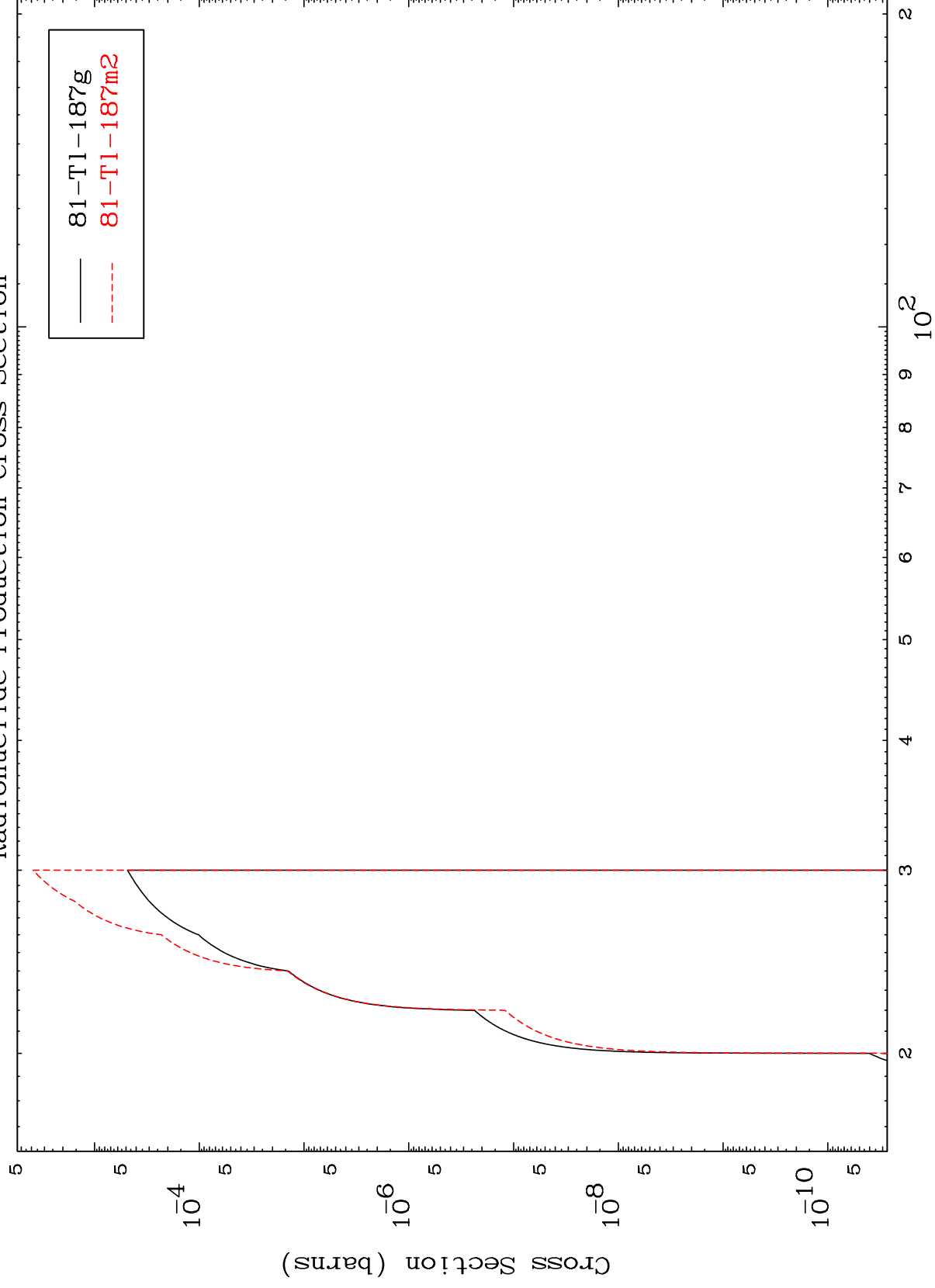
Incident Energy (MeV)

22

MAT 8081

(n,3n) p 81-Tl-188m

Radionuclide Production Cross Section



23

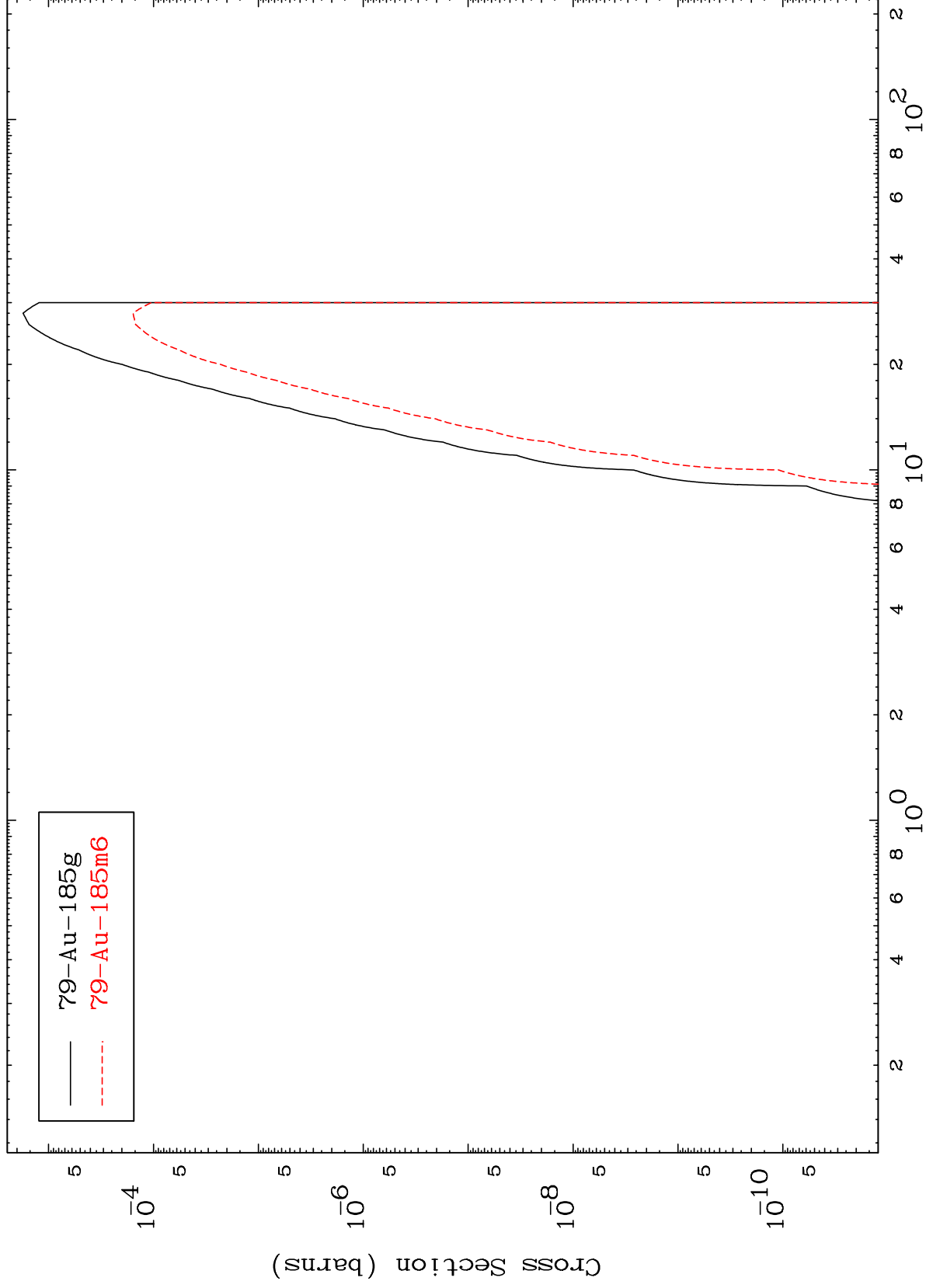
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(n,n') p α
Radionuclide Production Cross Section



24

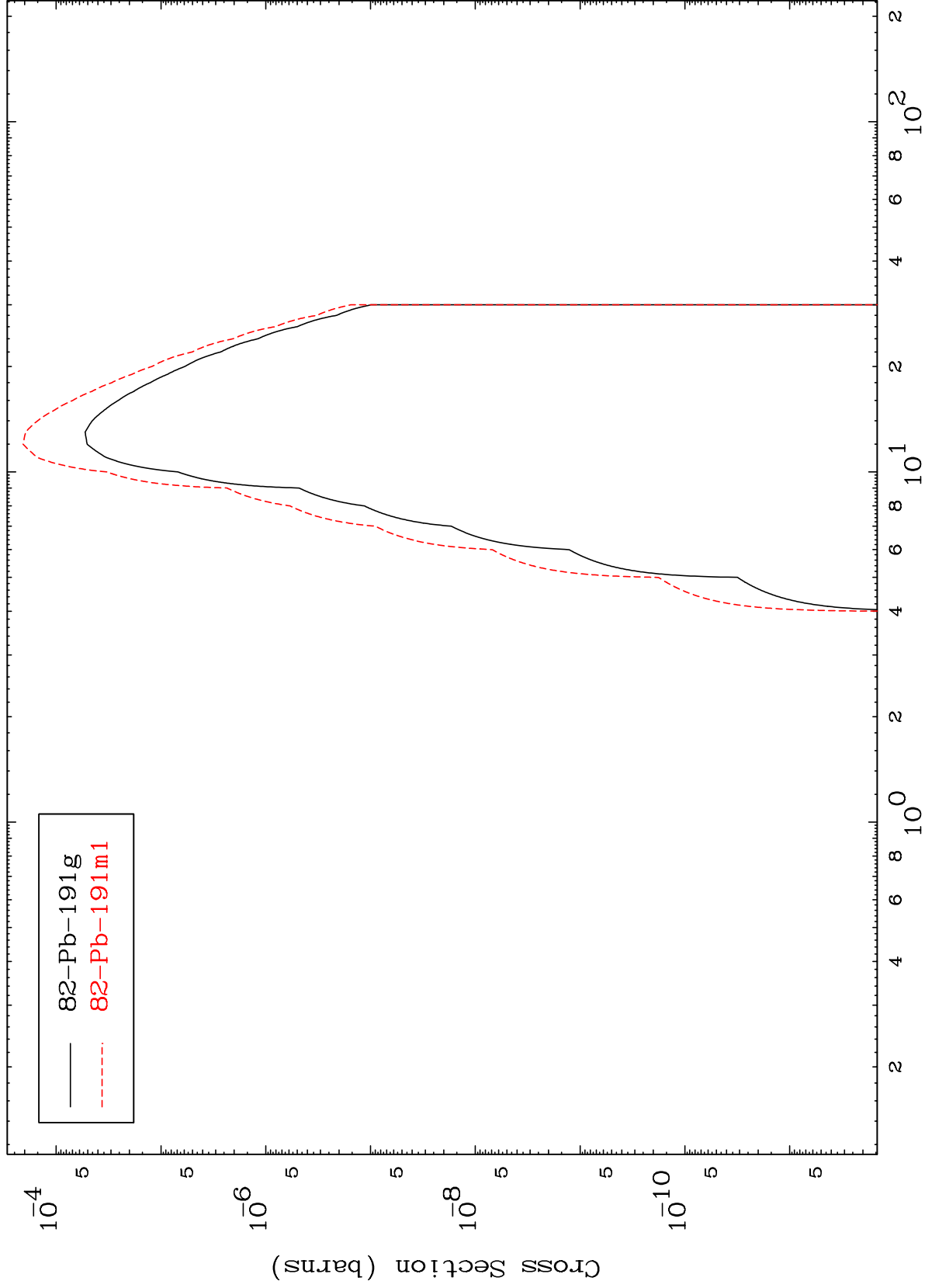
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

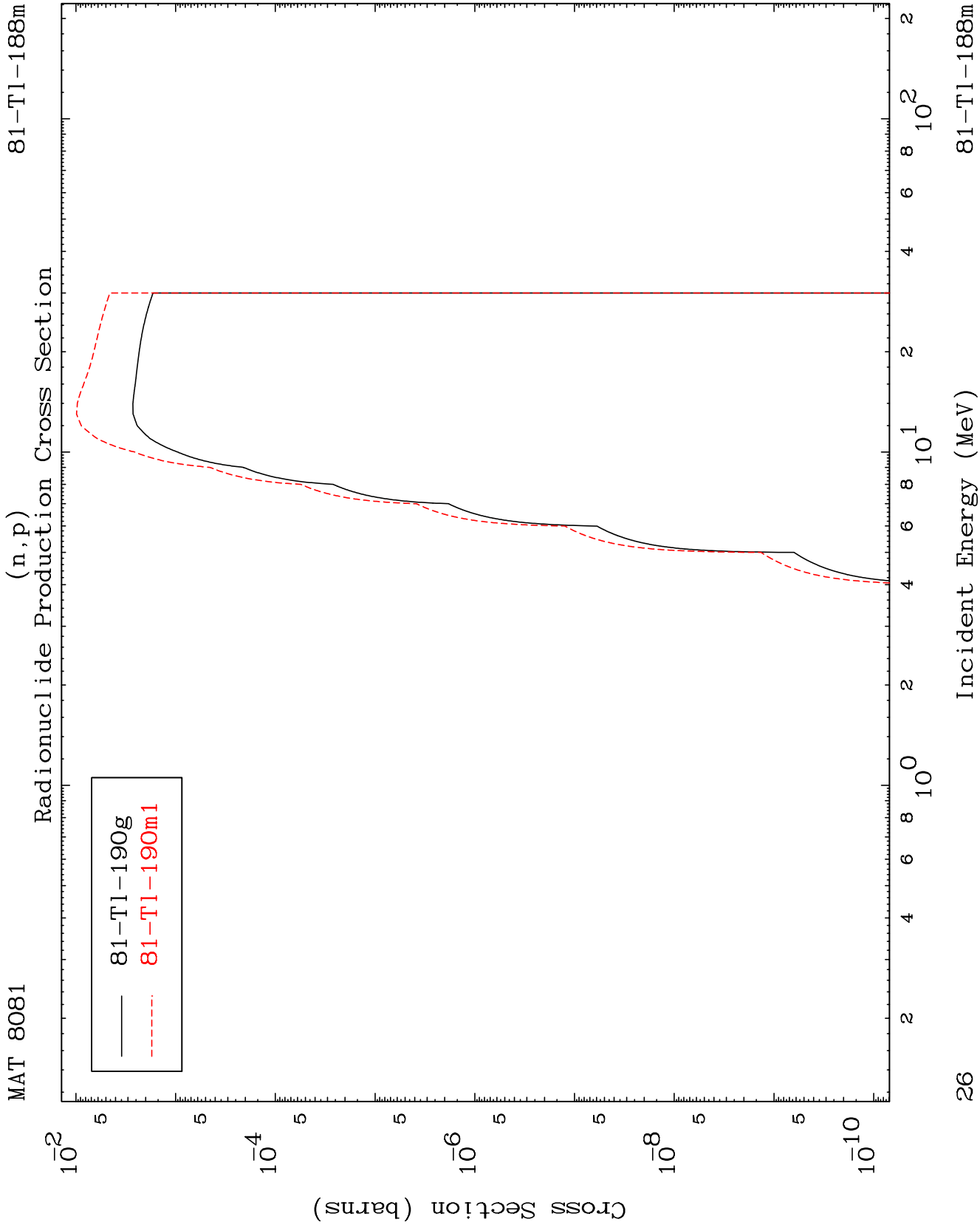
Radionuclide Production Cross Section



25

81-Tl-188m

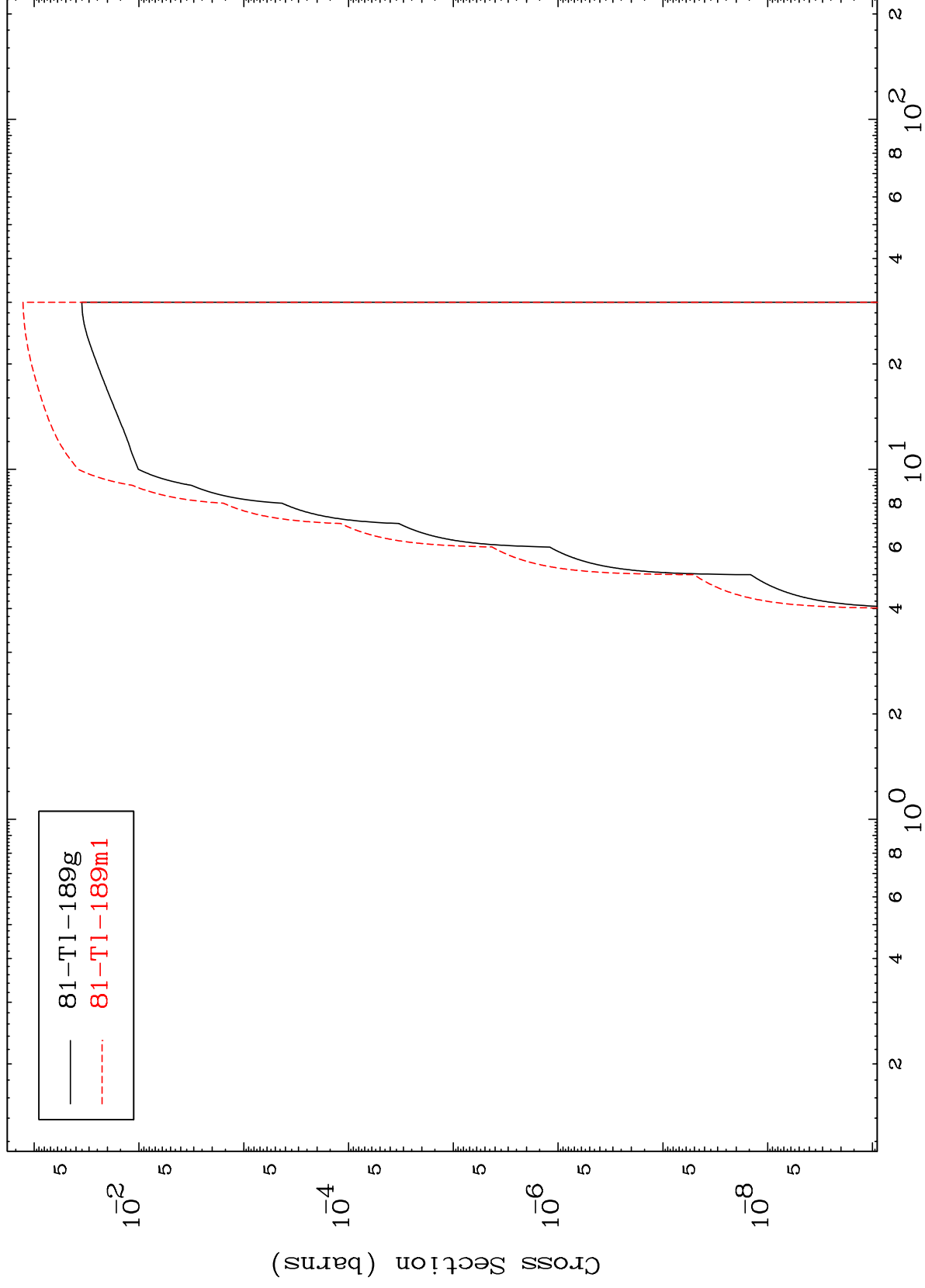
Incident Energy (MeV)



MAT 8081

81-Tl-188m

(n,d)
Radionuclide Production Cross Section



27

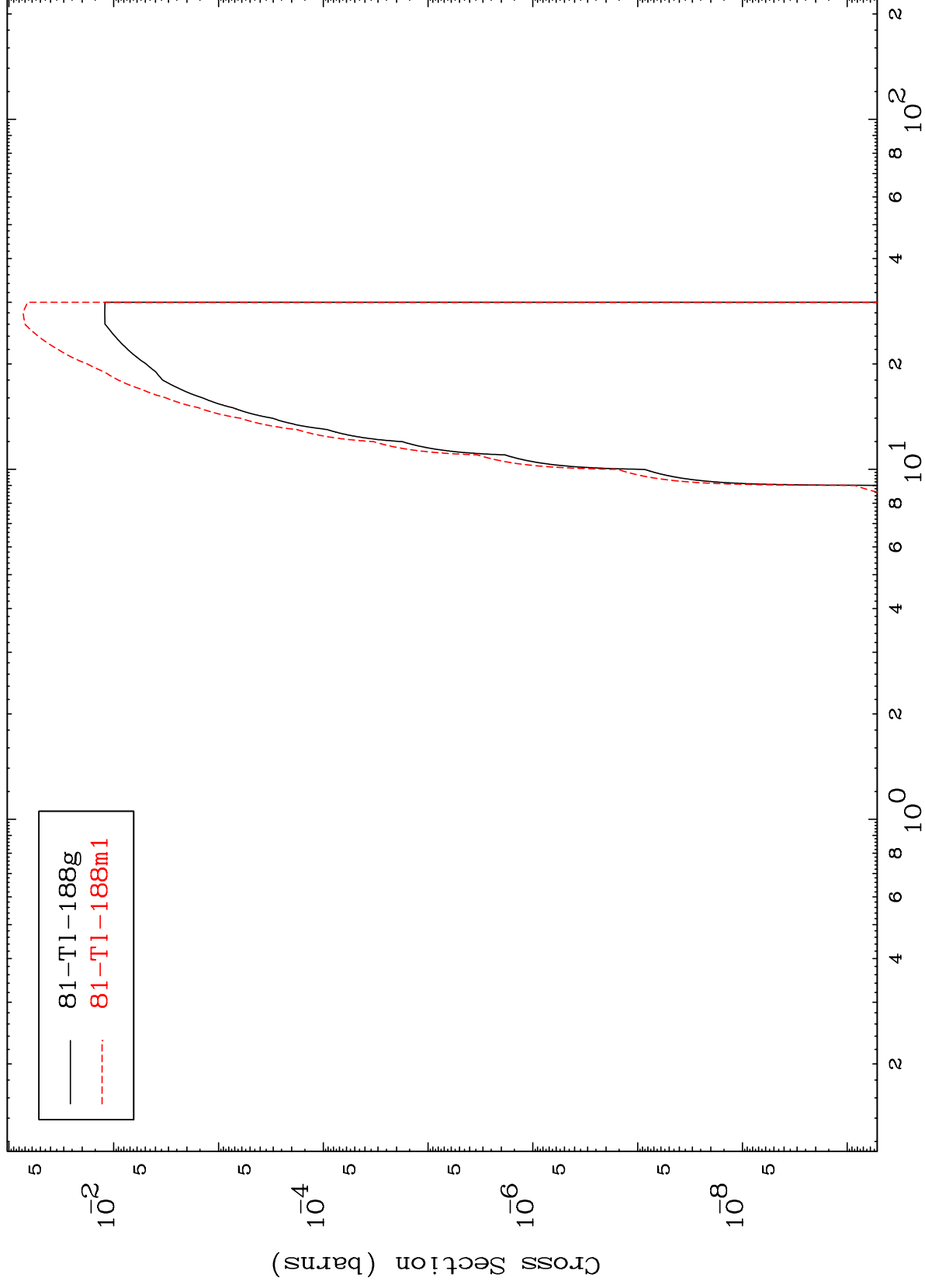
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section
(n,t)



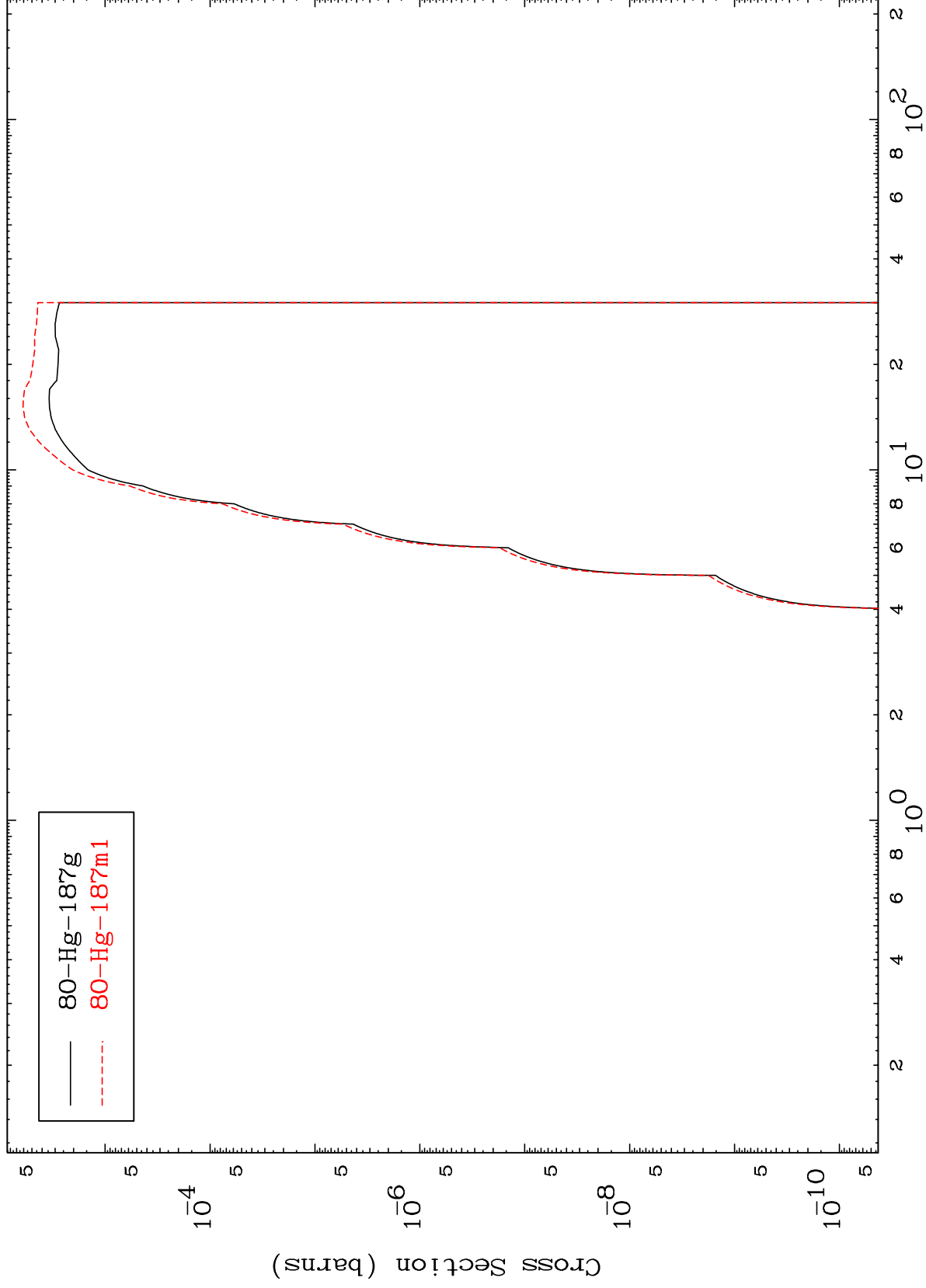
28

81-Tl-188m

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

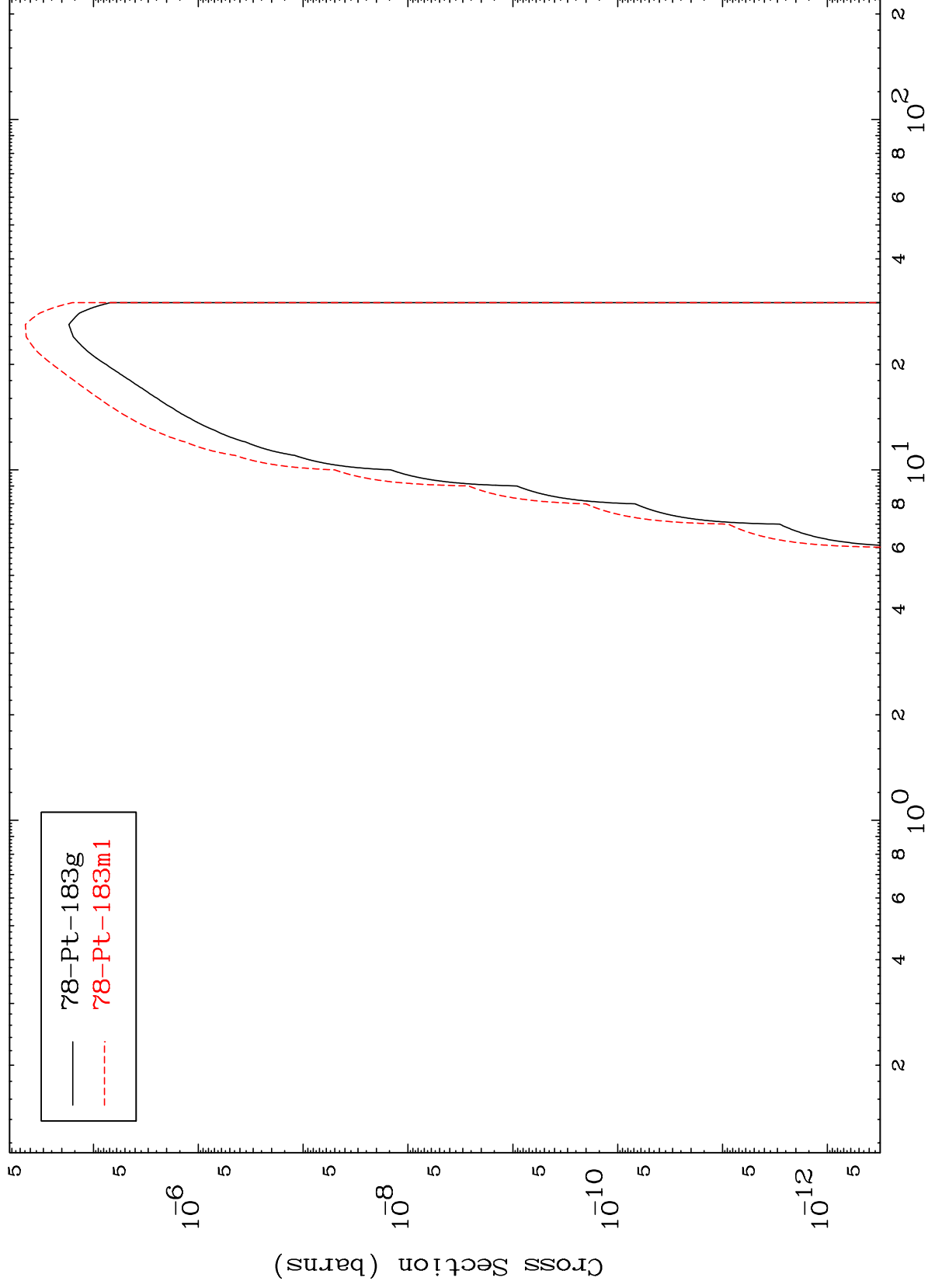
81-Tl-188m

MAT 8081

(n,2α)

81-Tl-188m

Radionuclide Production Cross Section



30

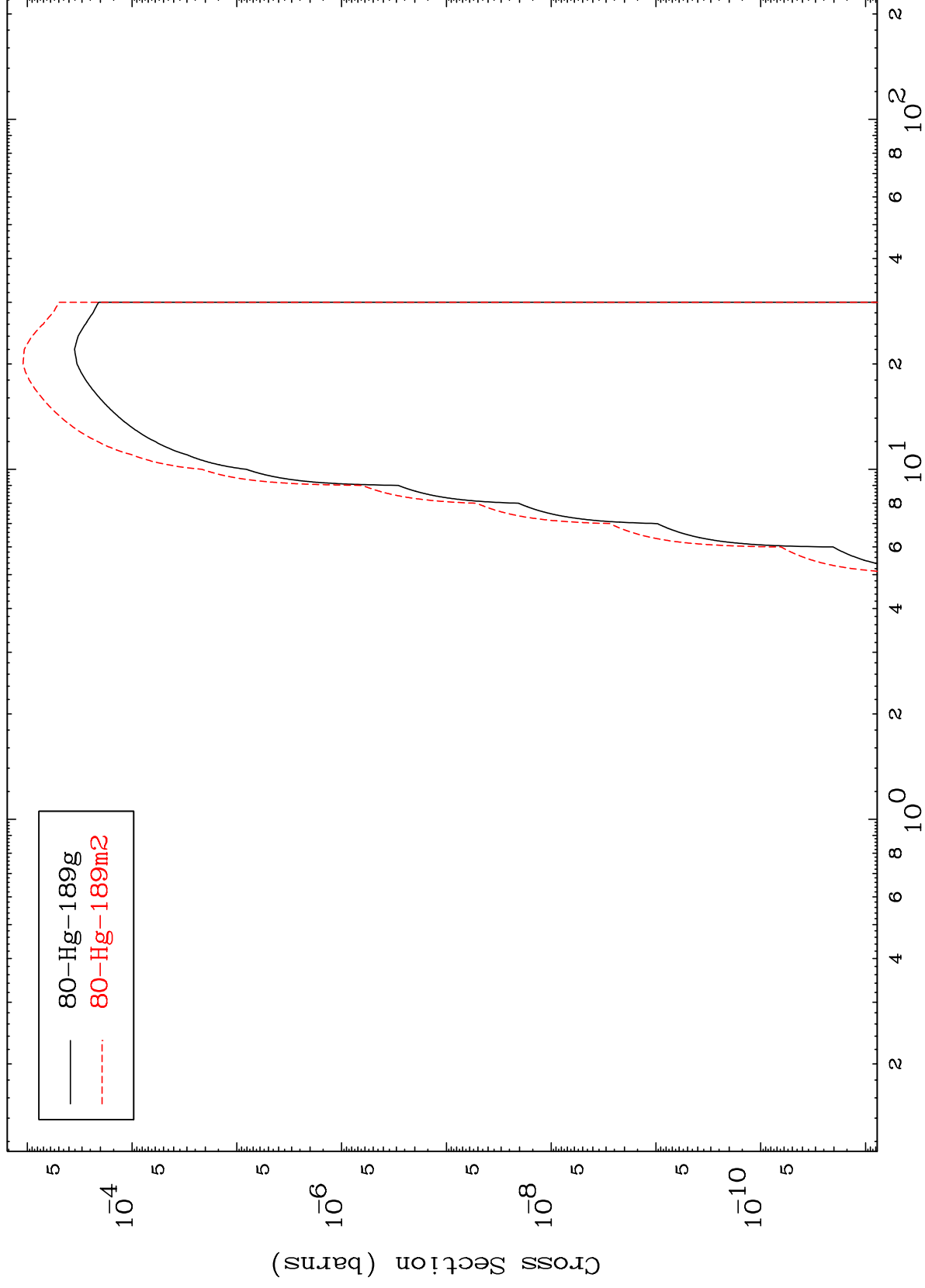
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(n,2p)
Radionuclide Production Cross Section



31

81-Tl-188m

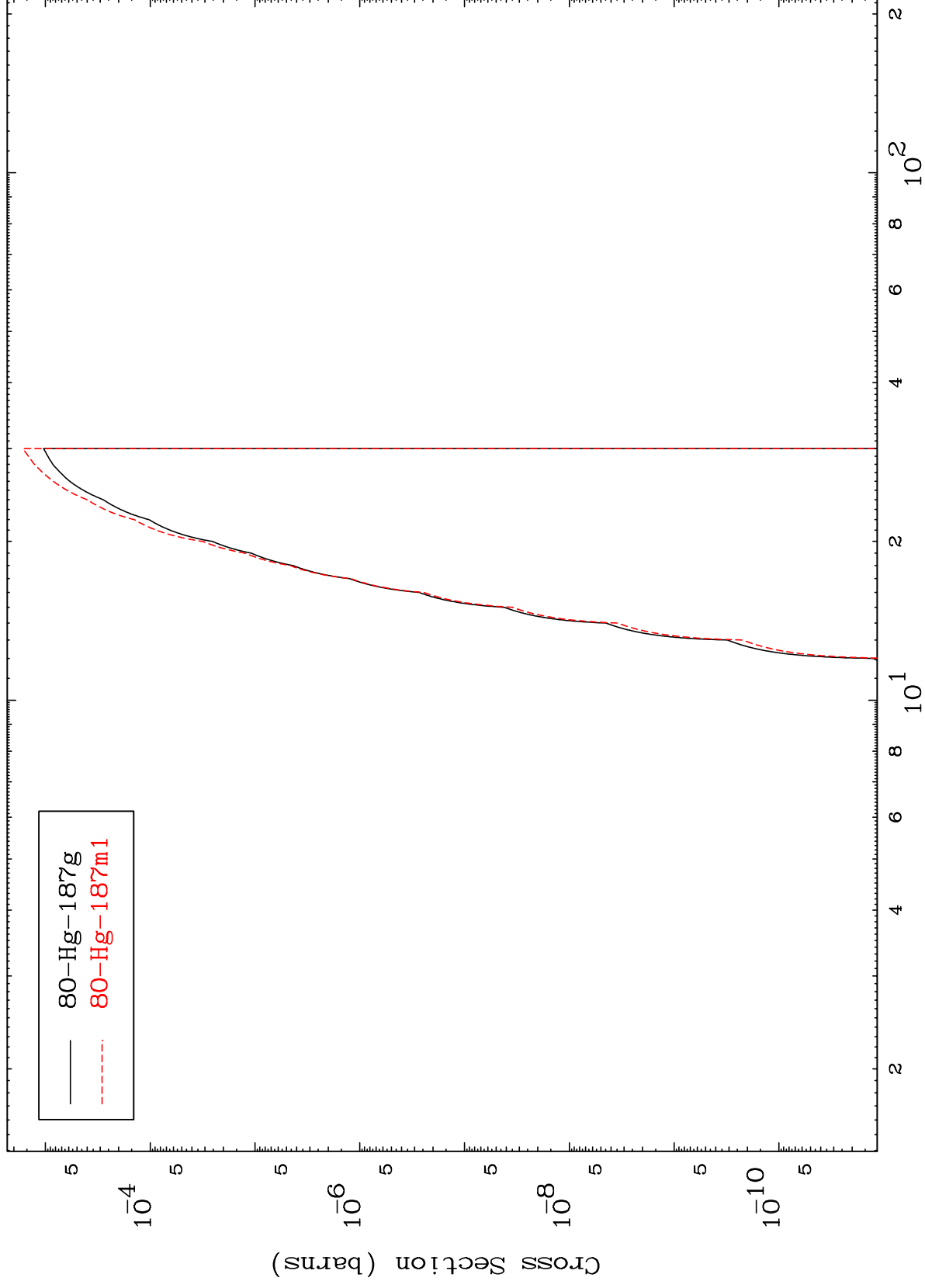
Incident Energy (MeV)

MAT 8081

(n,p) t

81-Tl-188m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-188m

