

Program EVALPLOT
(Version 2018-1)

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

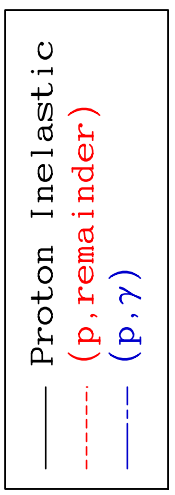
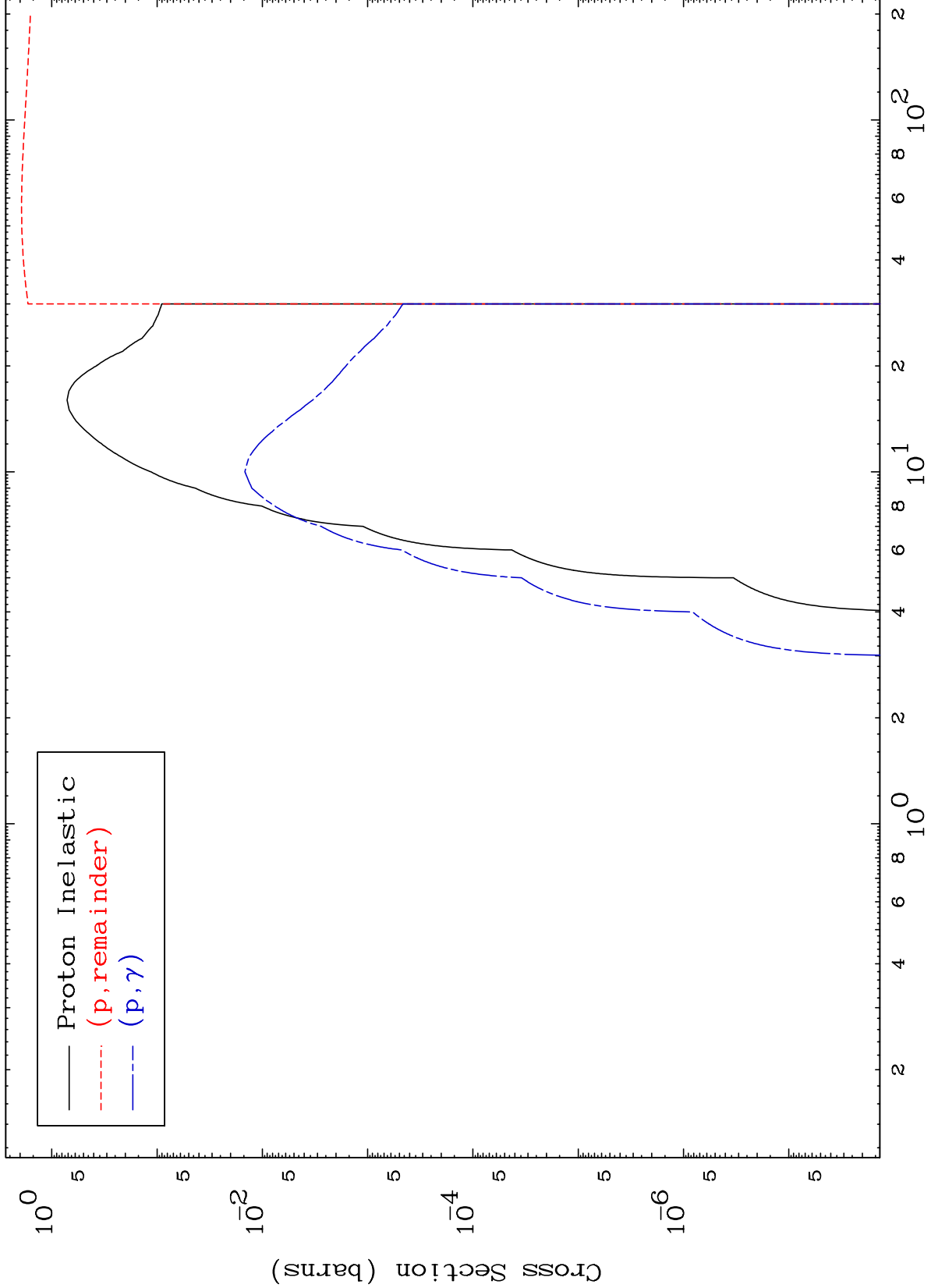
Press Mouse Button to Start

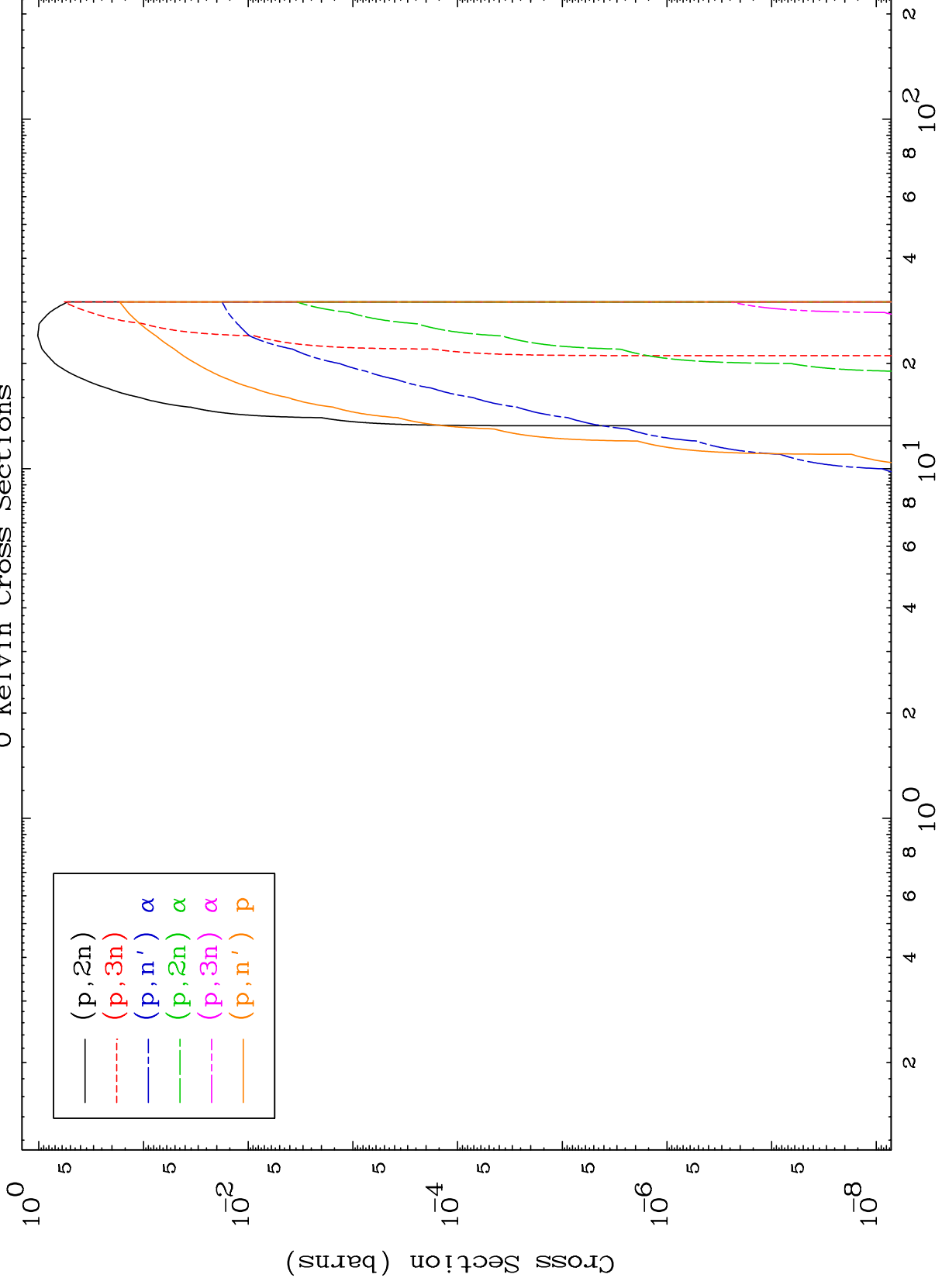
MAT 8099

Proton Major

81-T1-194

0 Kelvin Cross Sections

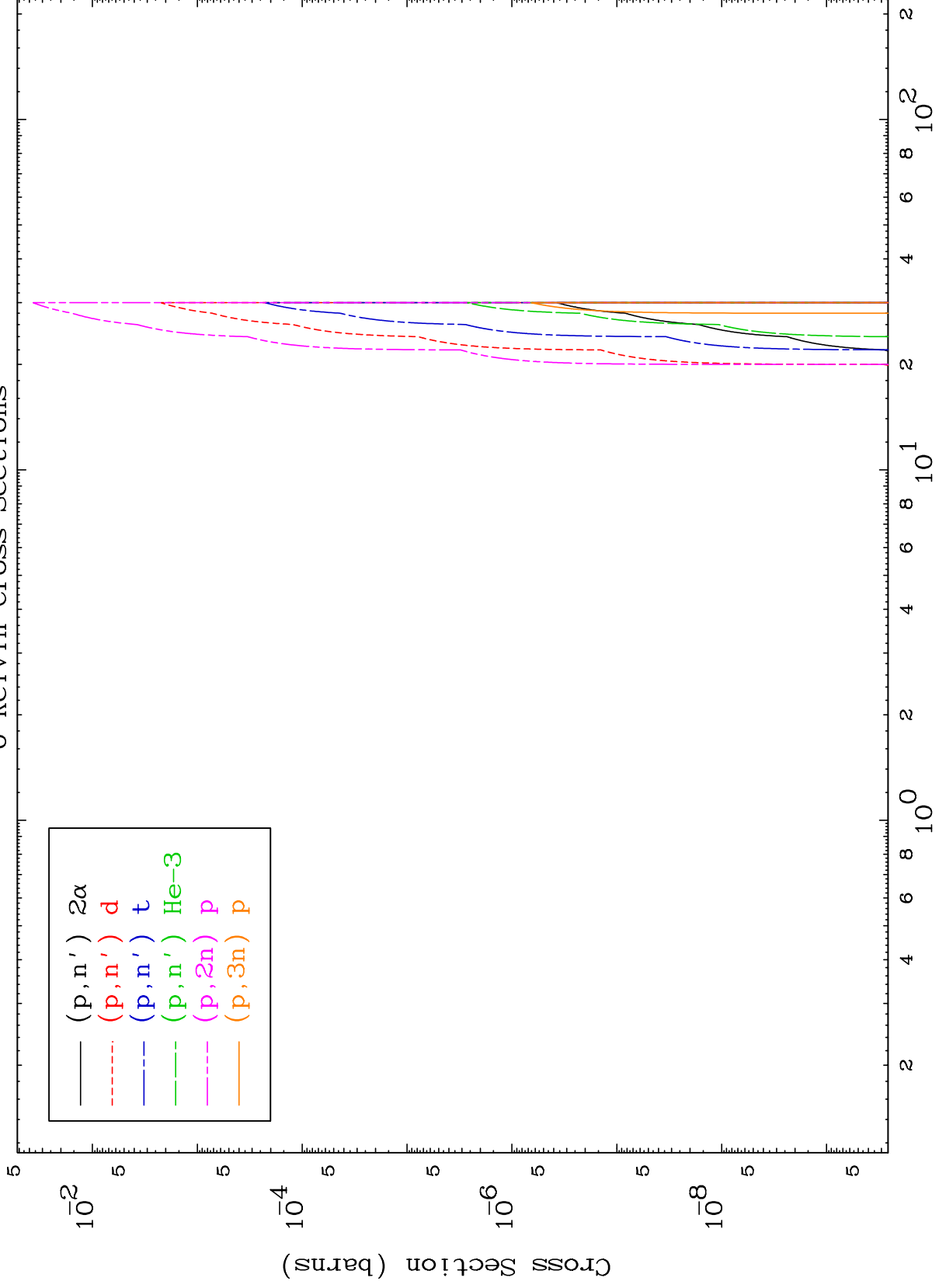




MAT 8099

Proton Neutron Production
0 Kelvin Cross Sections

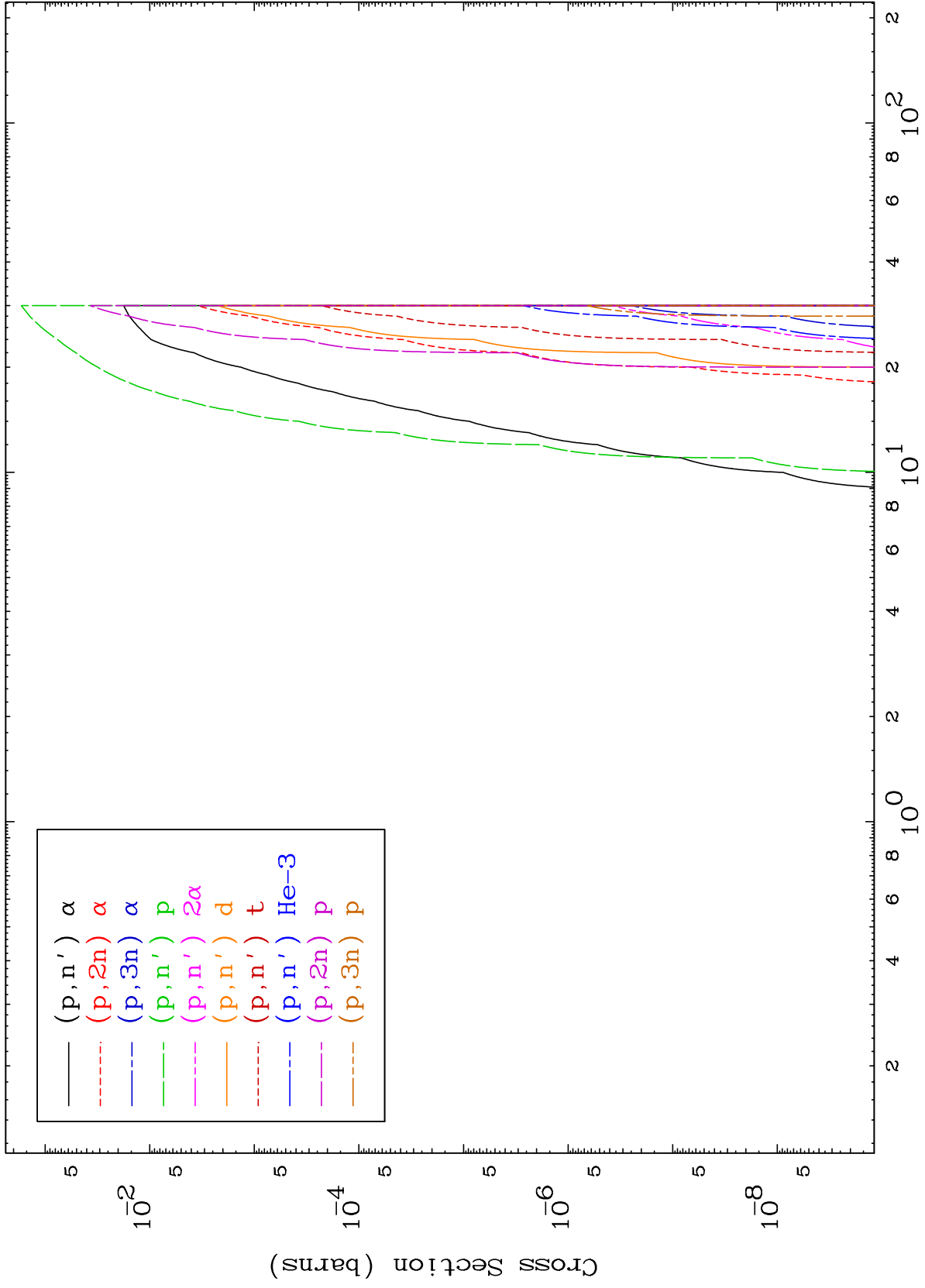
81-Tl-194

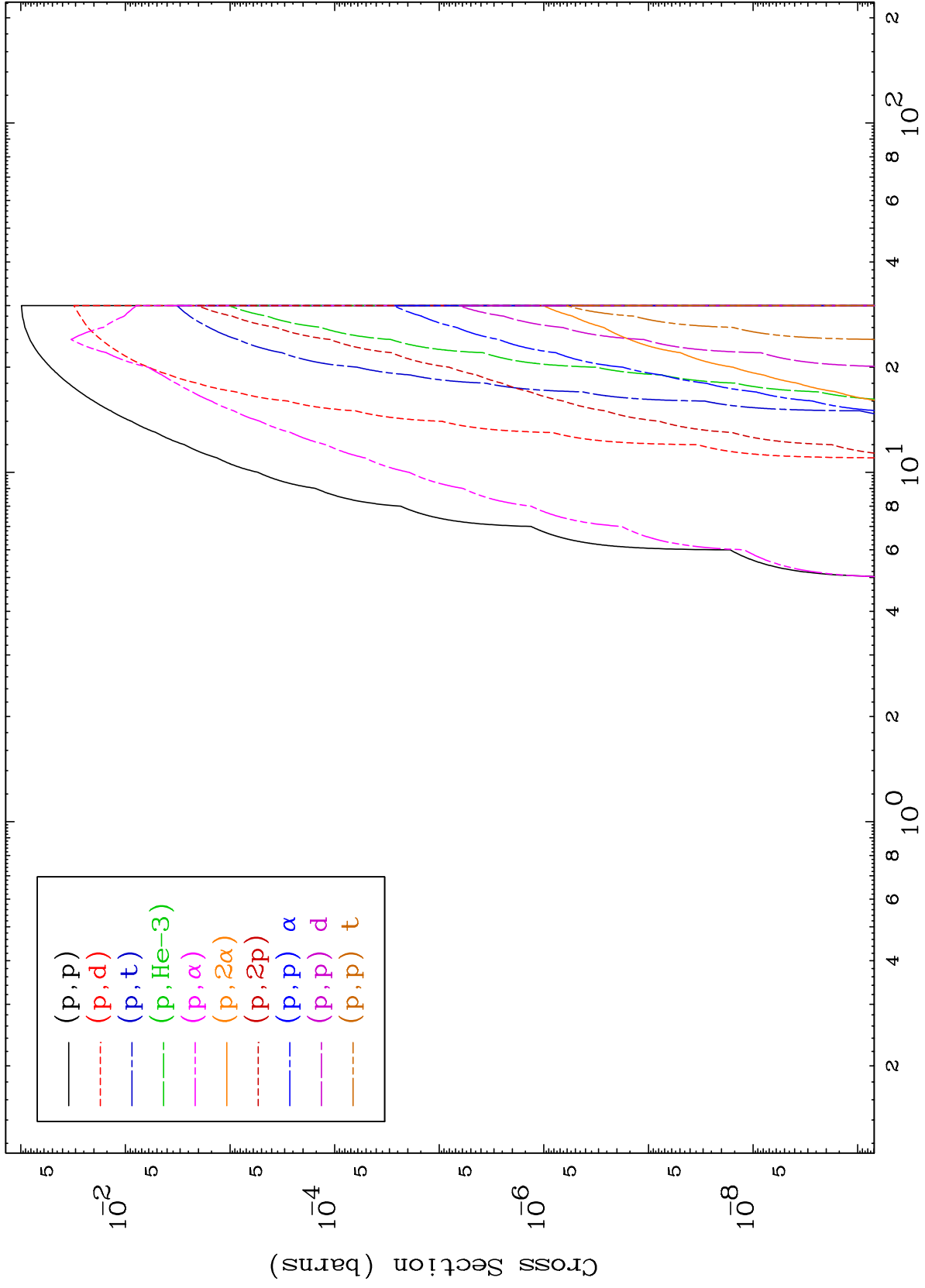


MAT 8099

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-194

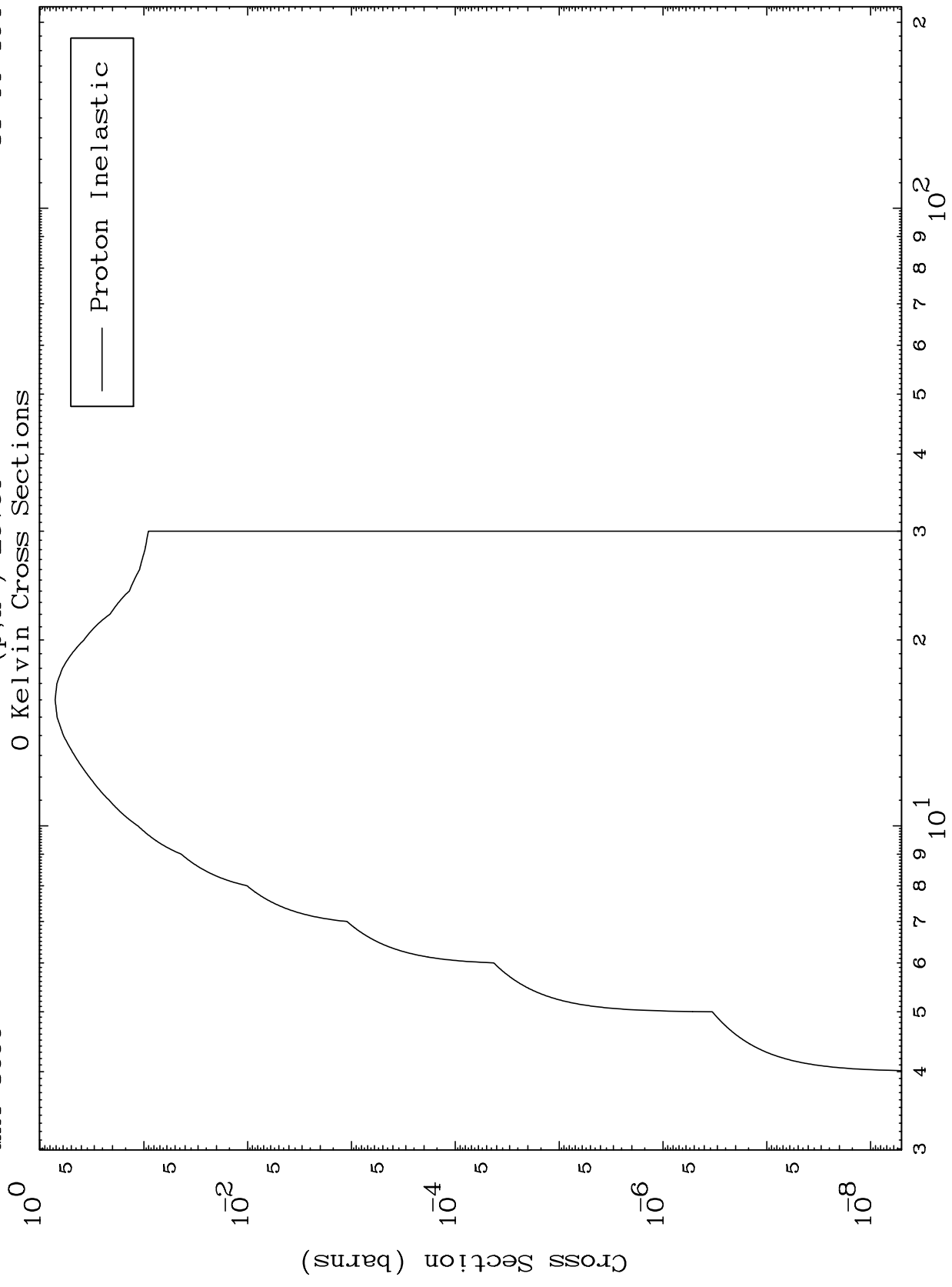




MAT 8099

(p,n') Level

81-Tl-194



6

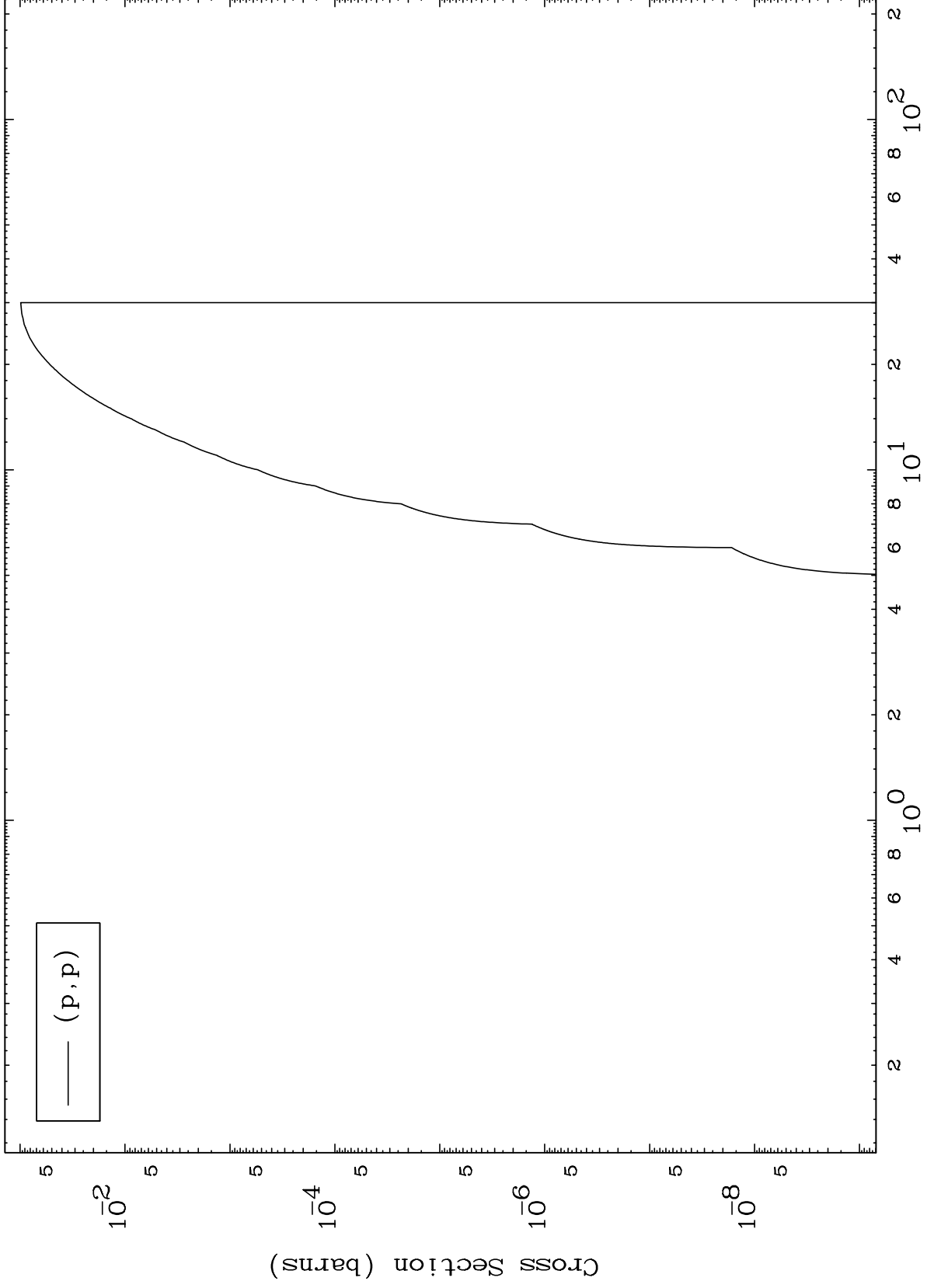
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,p) Levels
0 Kelvin Cross Sections

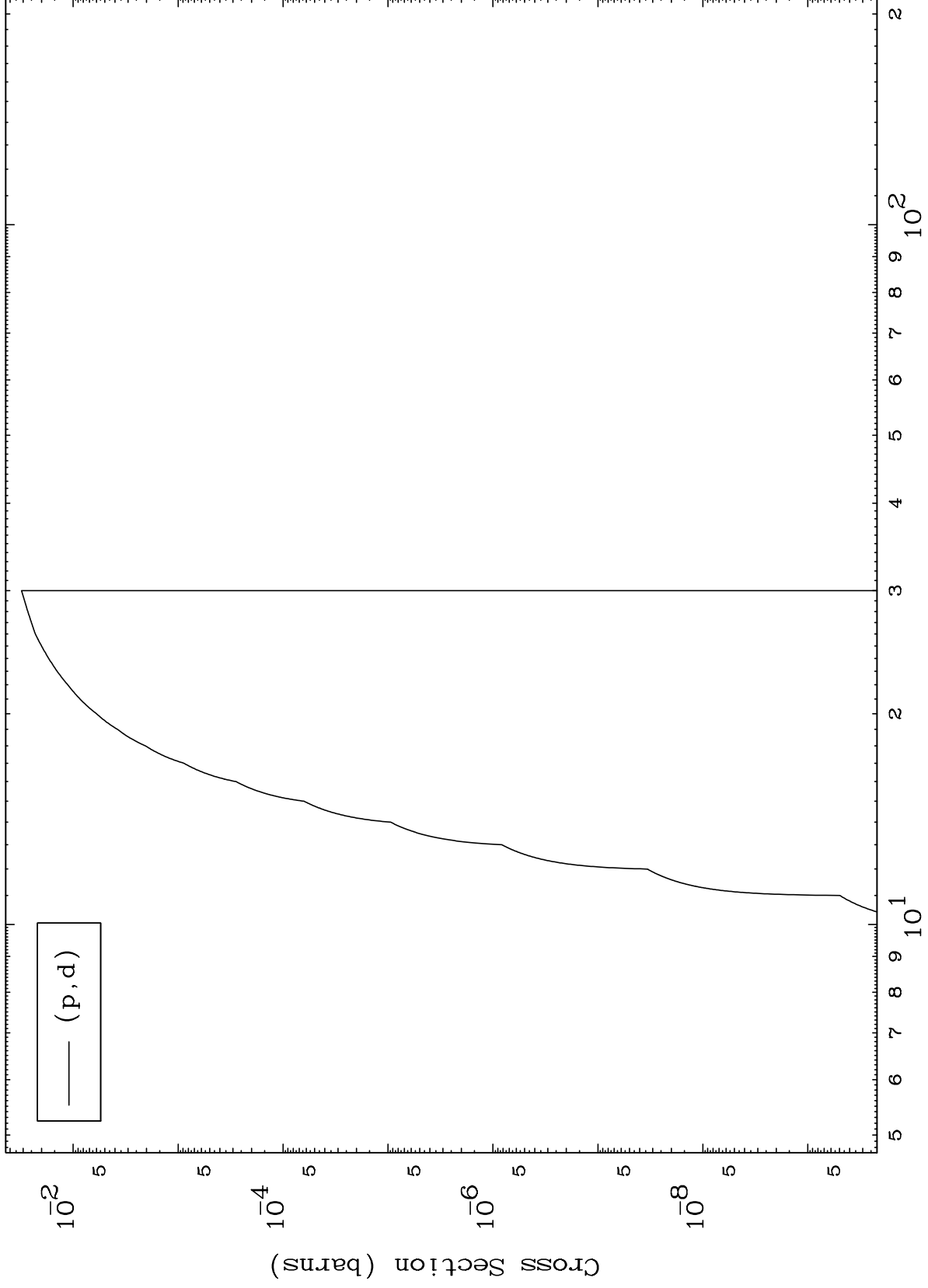
81-Tl-194



MAT 8099

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-194



8

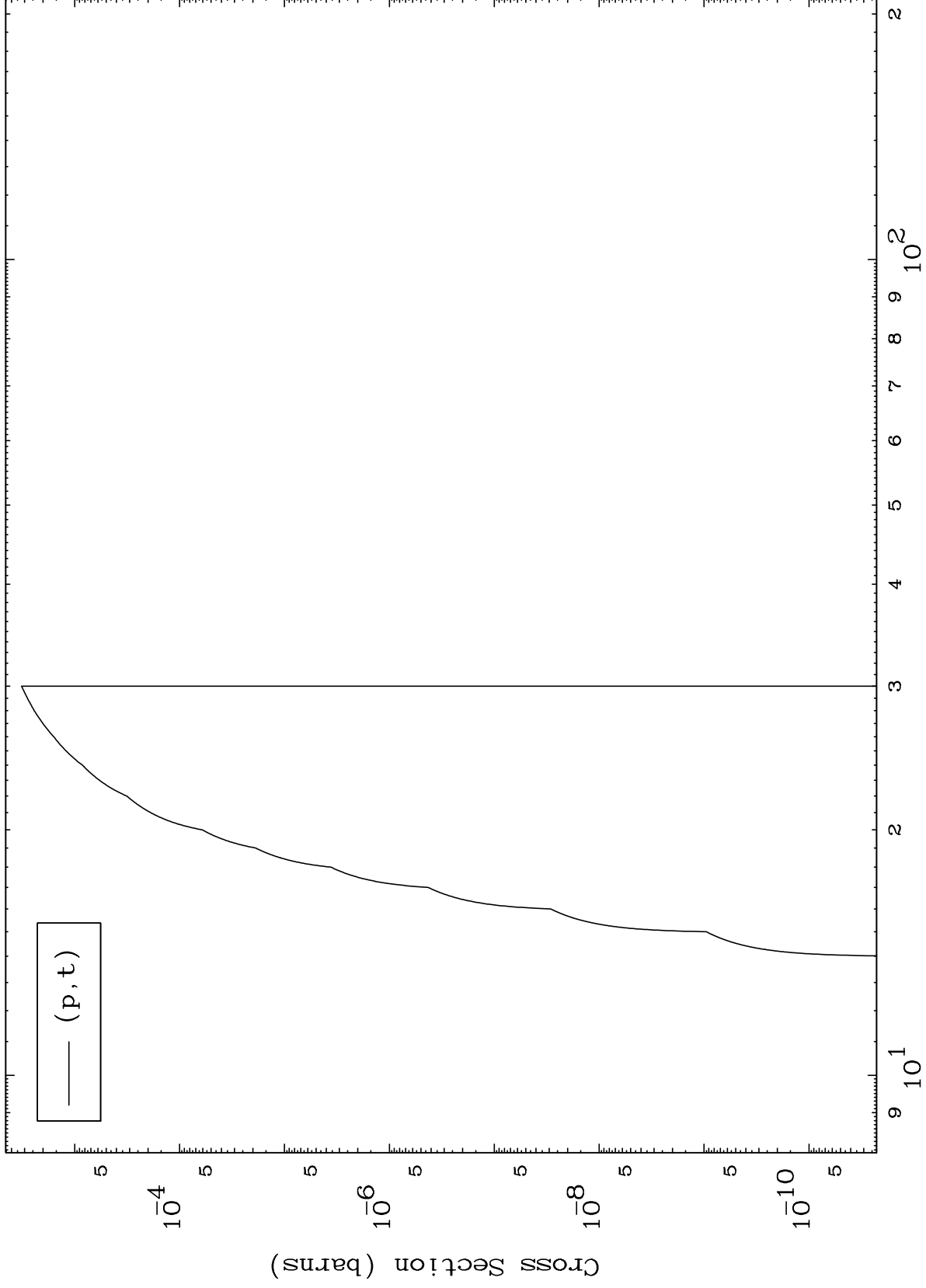
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-194



9

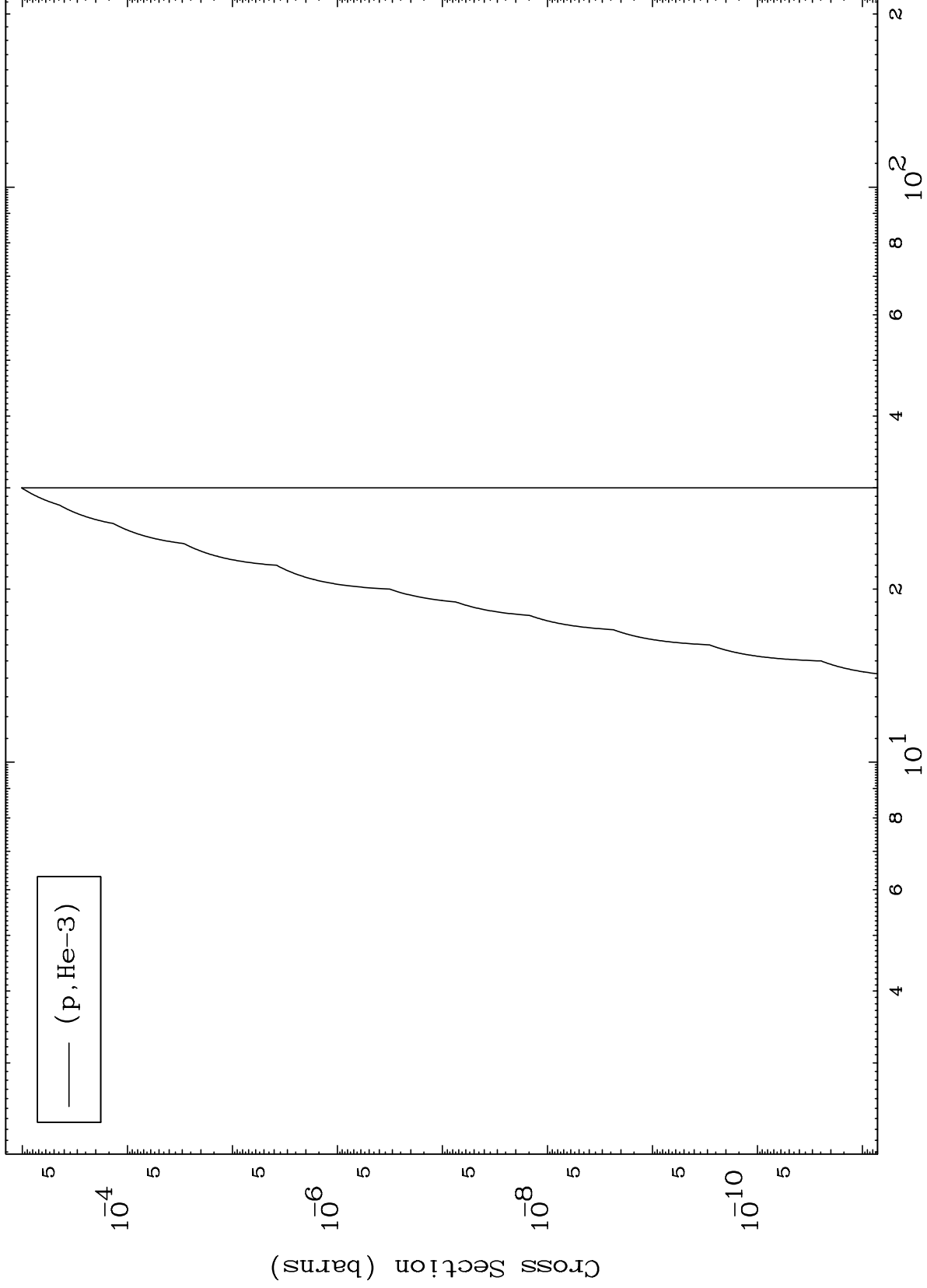
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-194



10

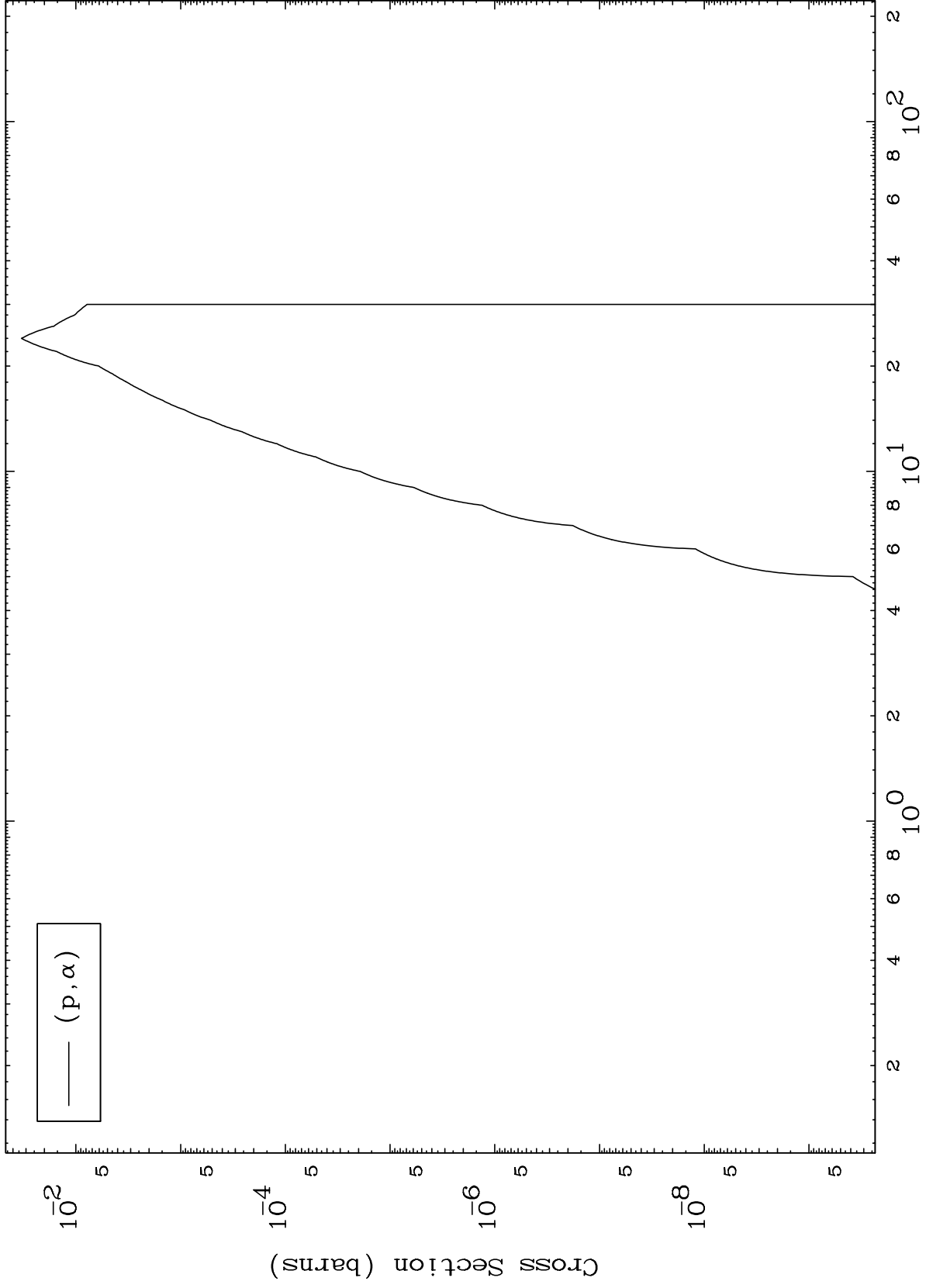
Incident Energy (MeV)

81-Tl-194

MAT 8099

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-194

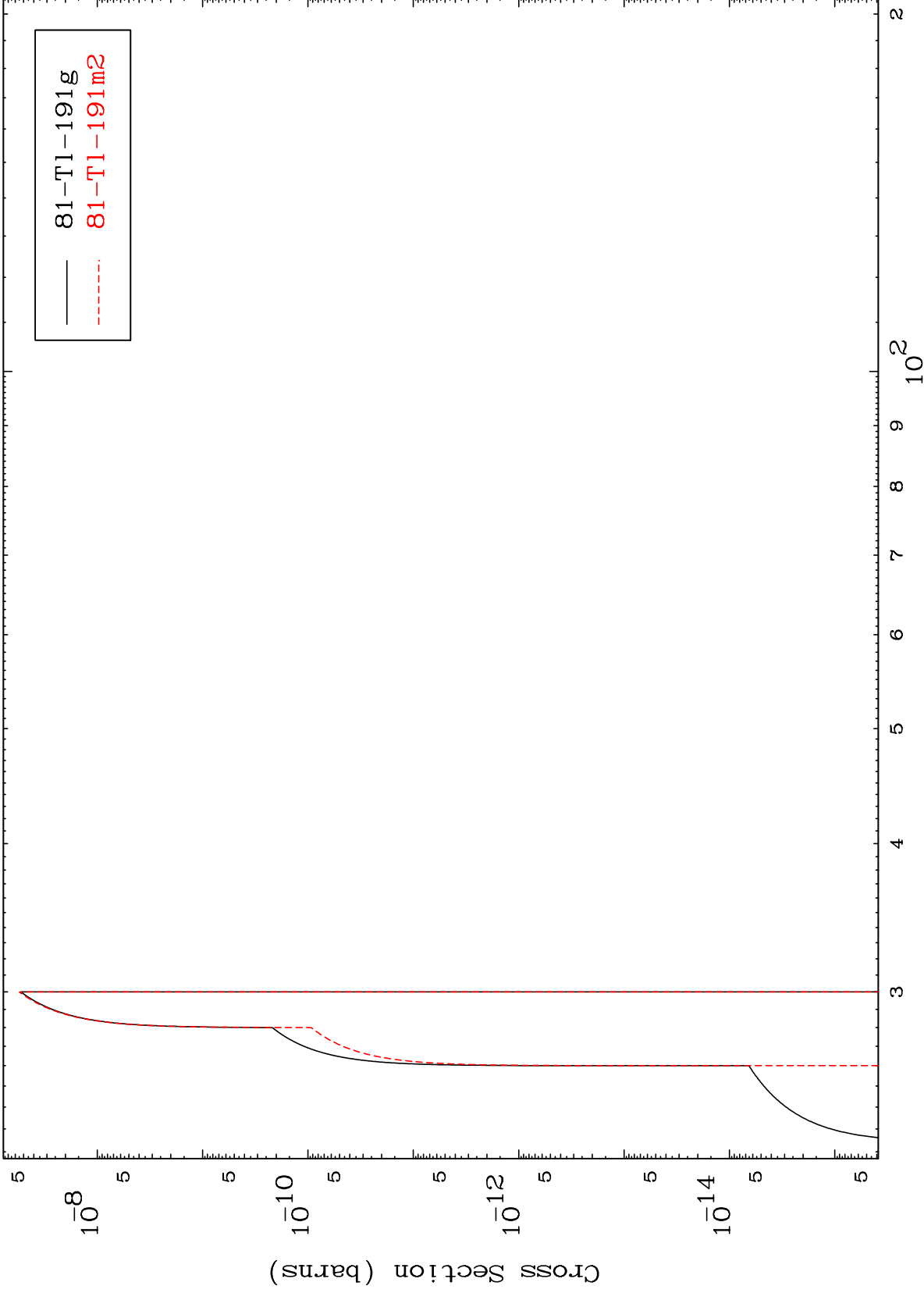


MAT 8099

(p,2n) d

81-Tl-194

Radionuclide Production Cross Section



12

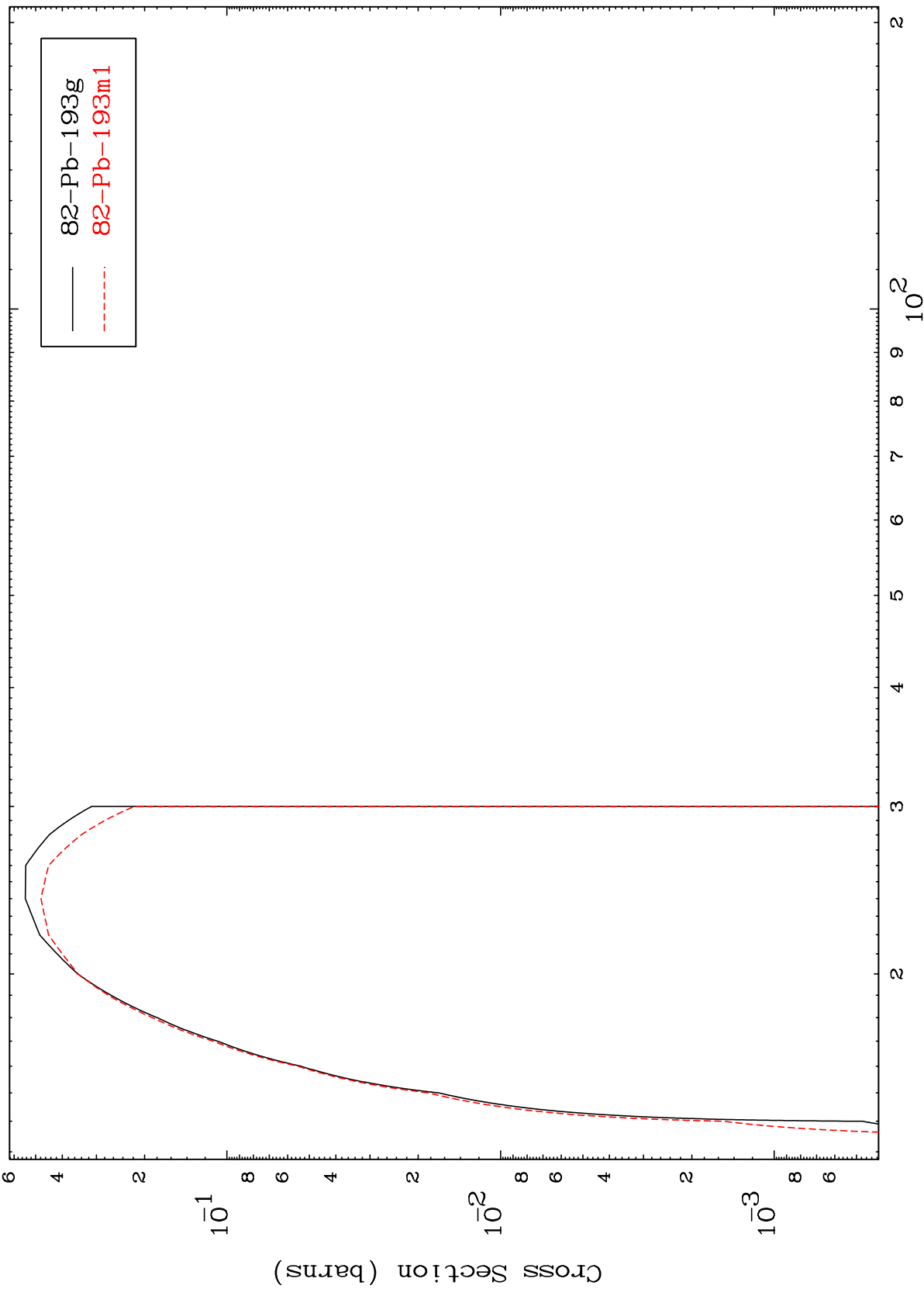
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(p,2n)
Radionuclide Production Cross Section



13

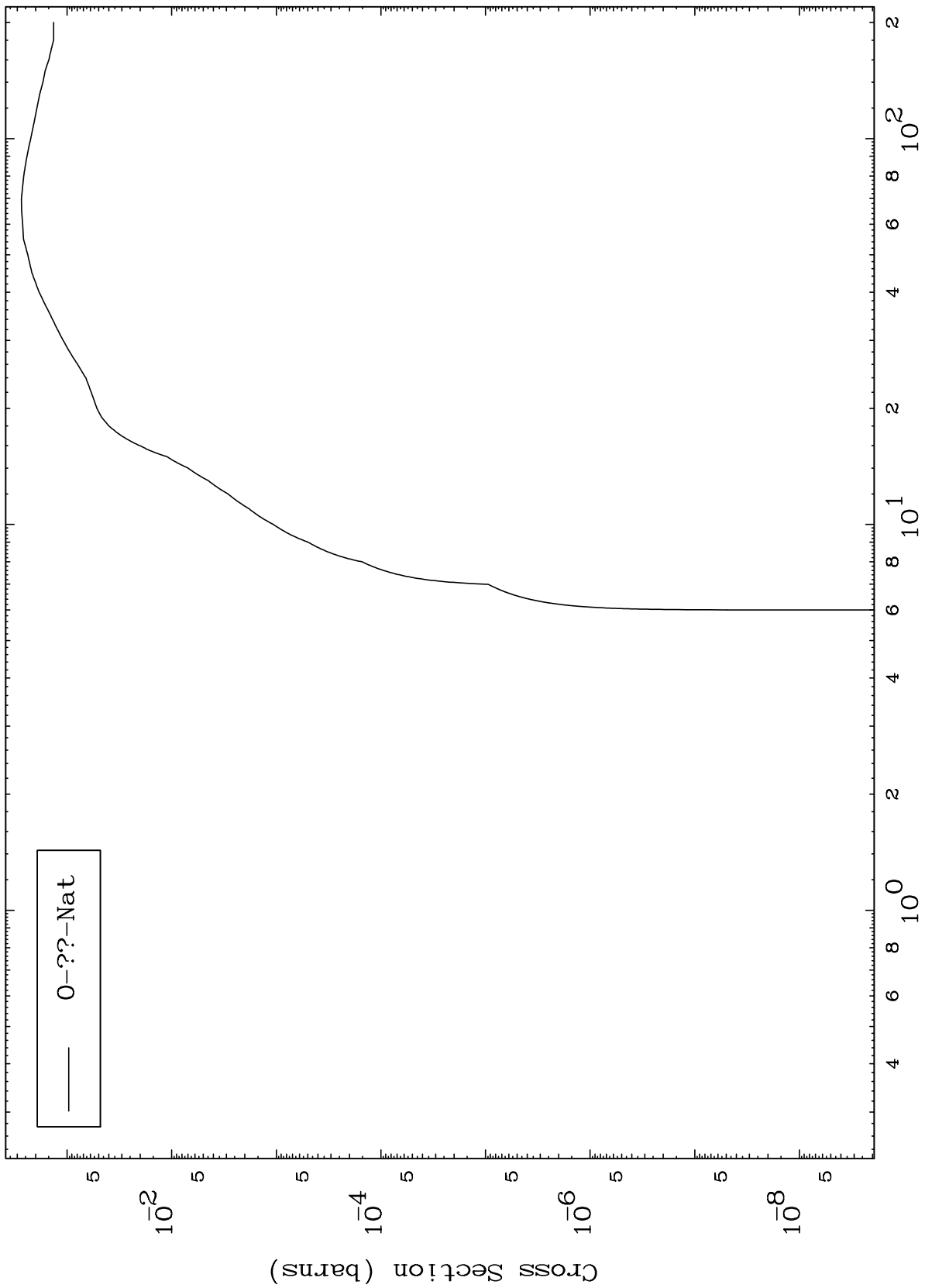
Incident Energy (MeV)

81-Tl-194

MAT 8099

Proton Fission
Radionuclide Production Cross Section

81-Tl-194



14

Incident Energy (MeV)

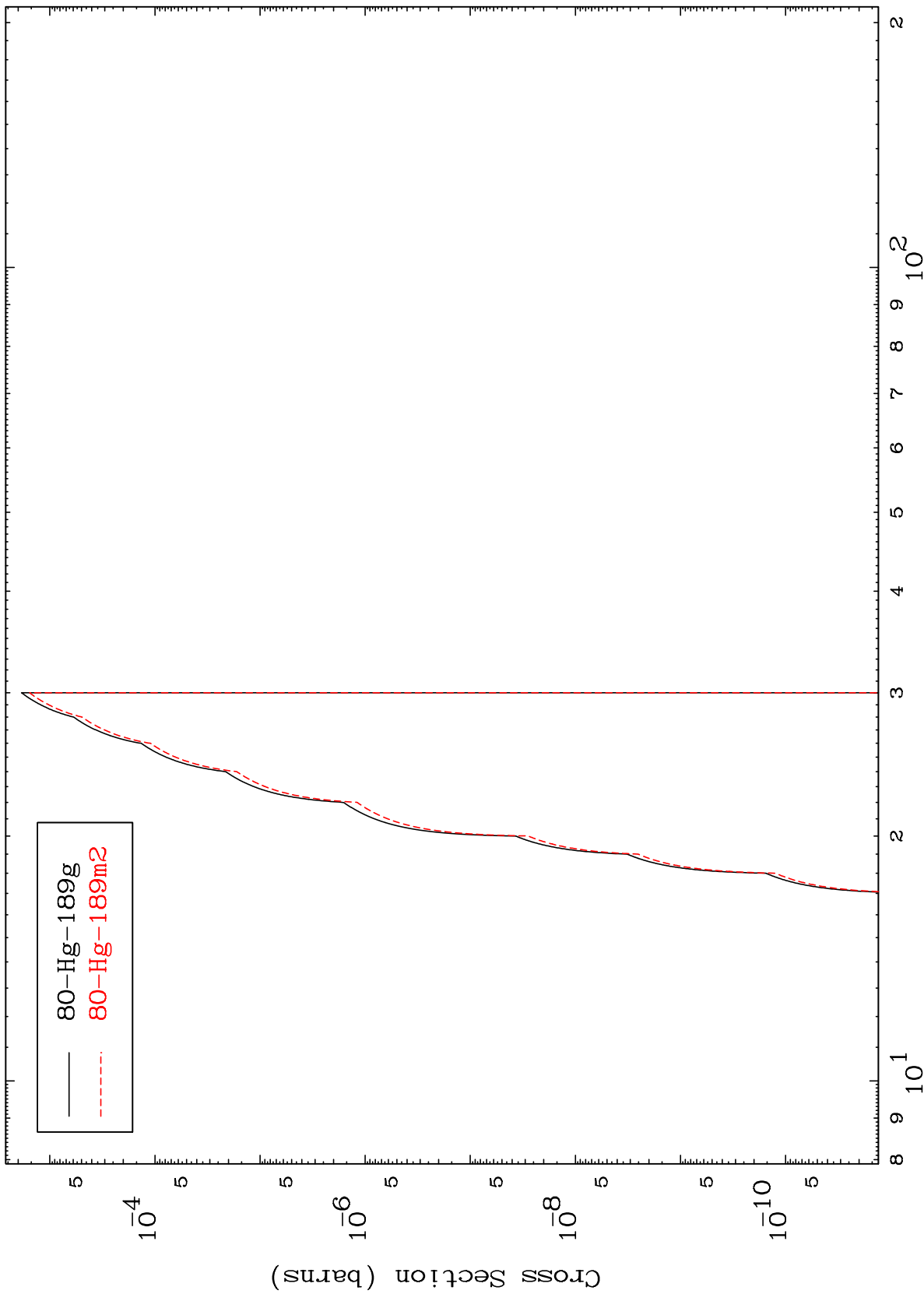
81-Tl-194

MAT 8099

81-Tl-194

(p,2n) α

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

15

Incident Energy (MeV)

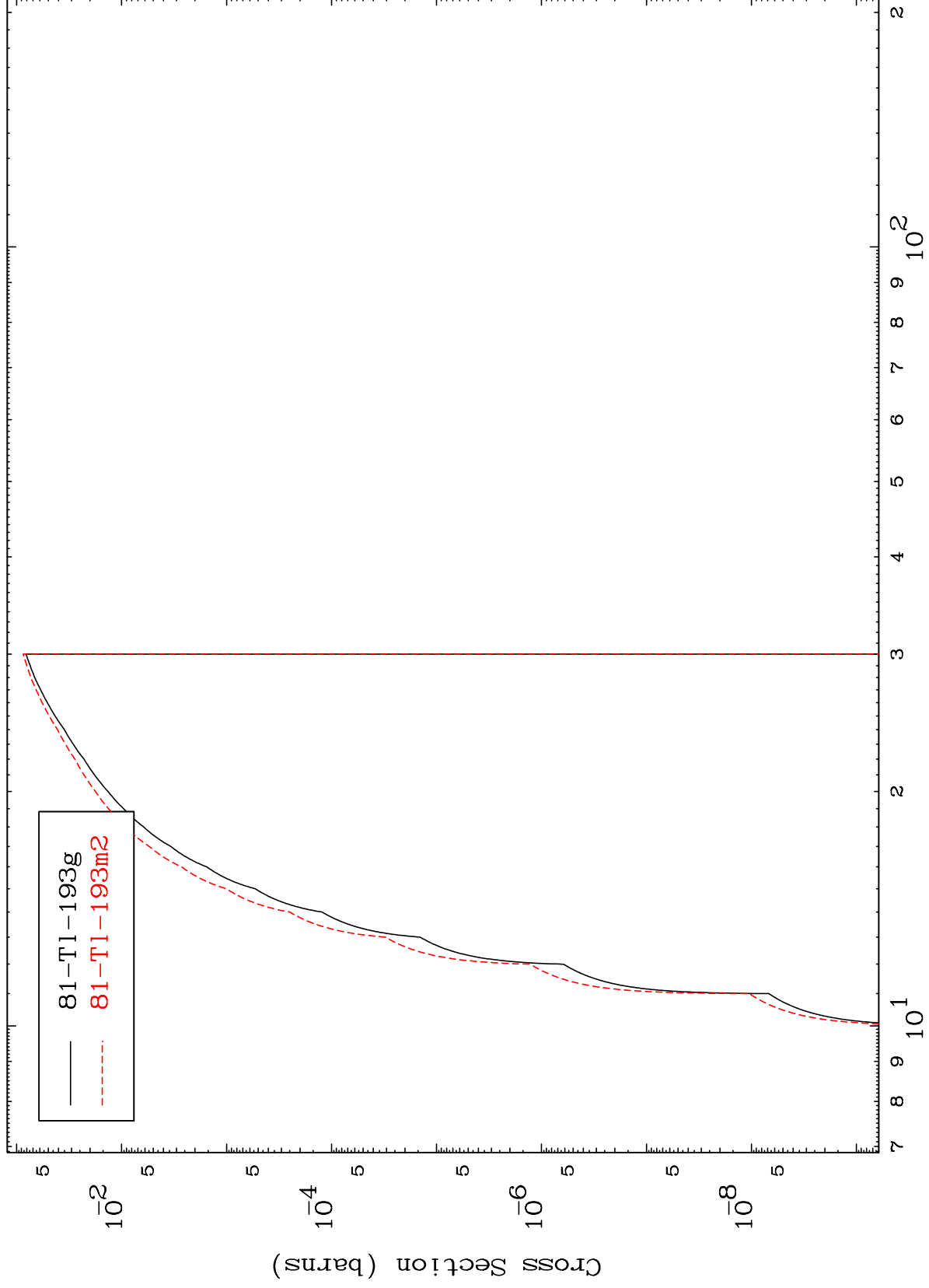
81-Tl-194

MAT 8099

(p,n') p

81-Tl-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

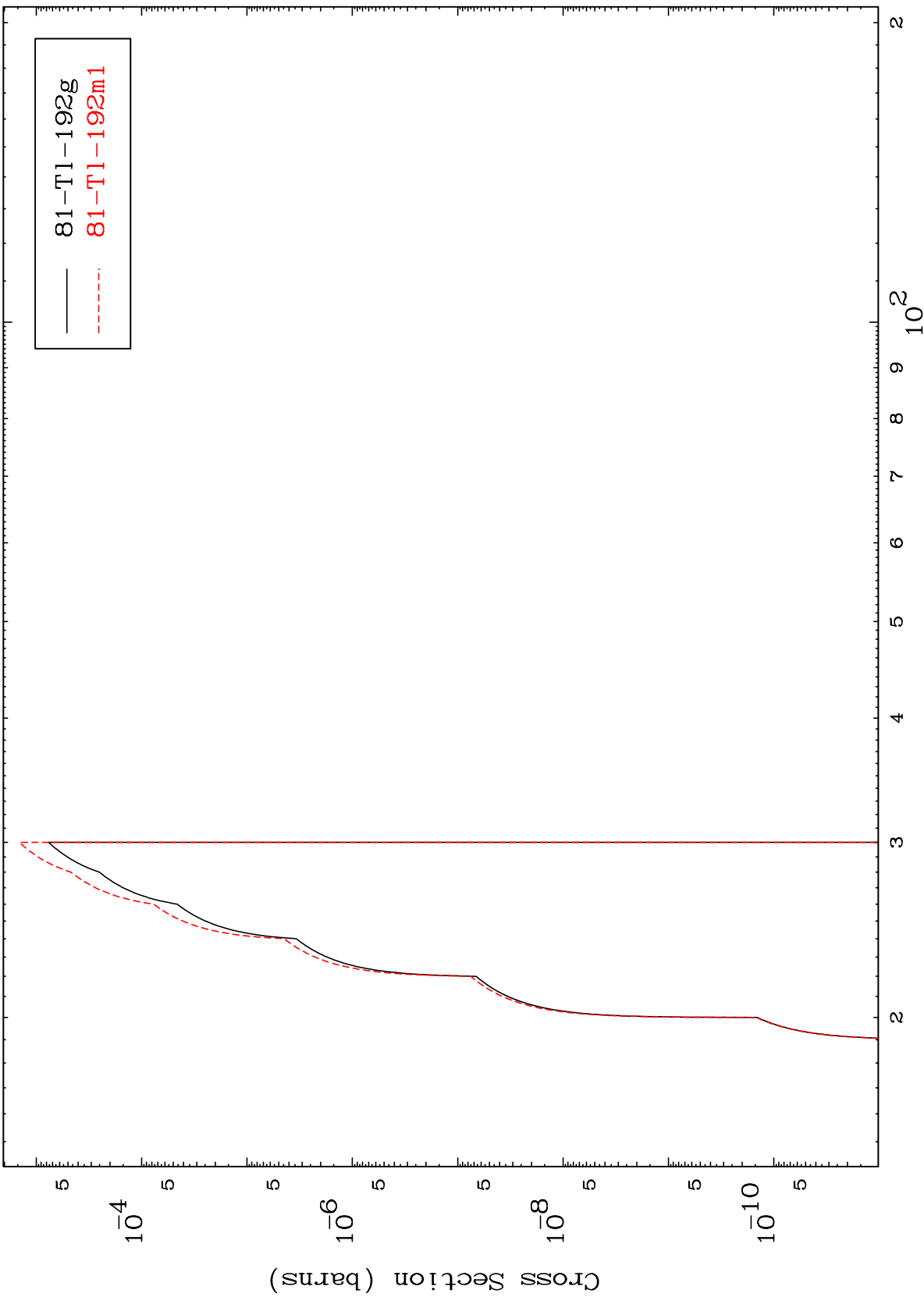
81-Tl-194

MAT 8099

(p,n') d

81-Tl-194

Radionuclide Production Cross Section



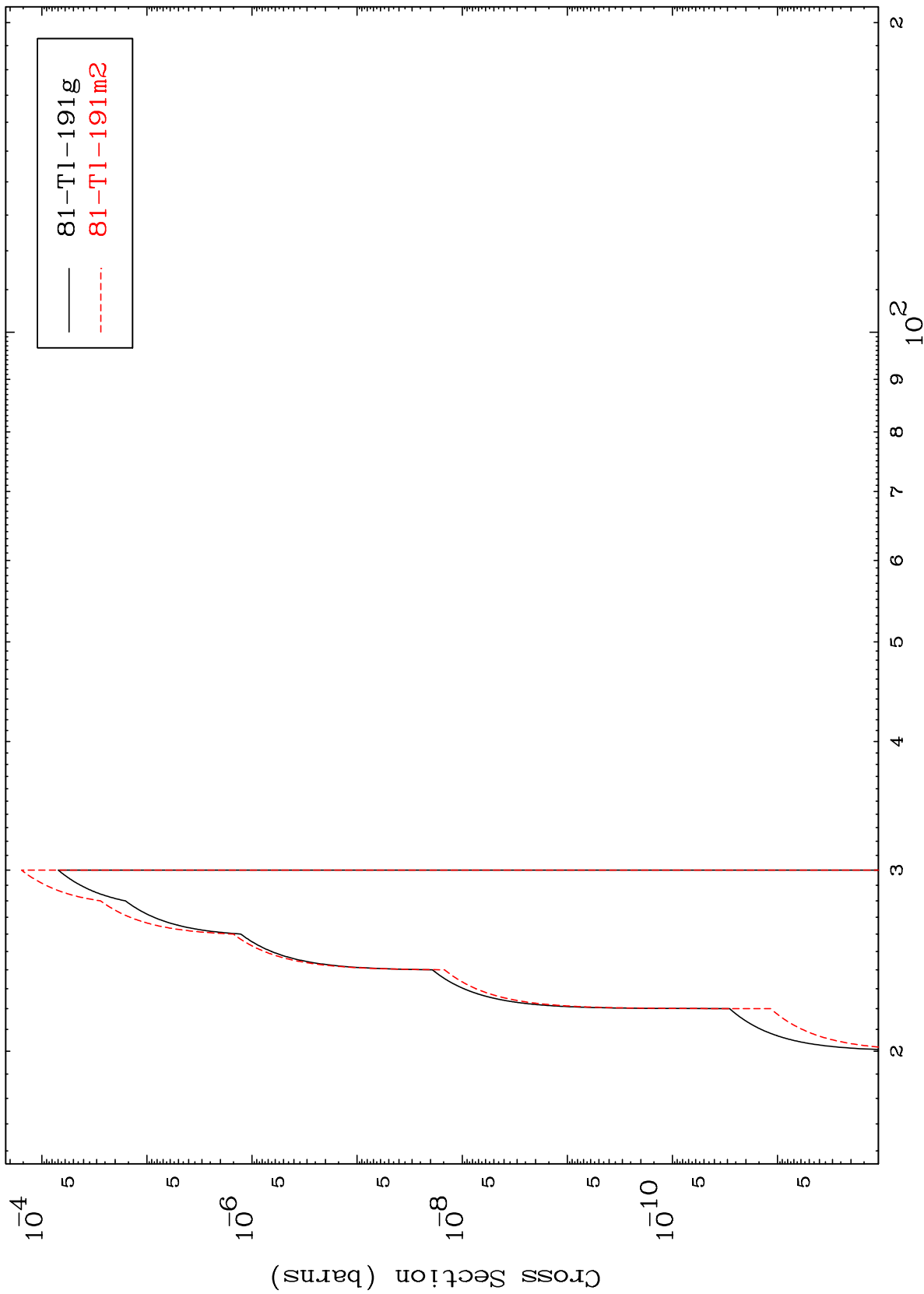
81-Tl-192g
81-Tl-192m1

MAT 8099

(p,n') t

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

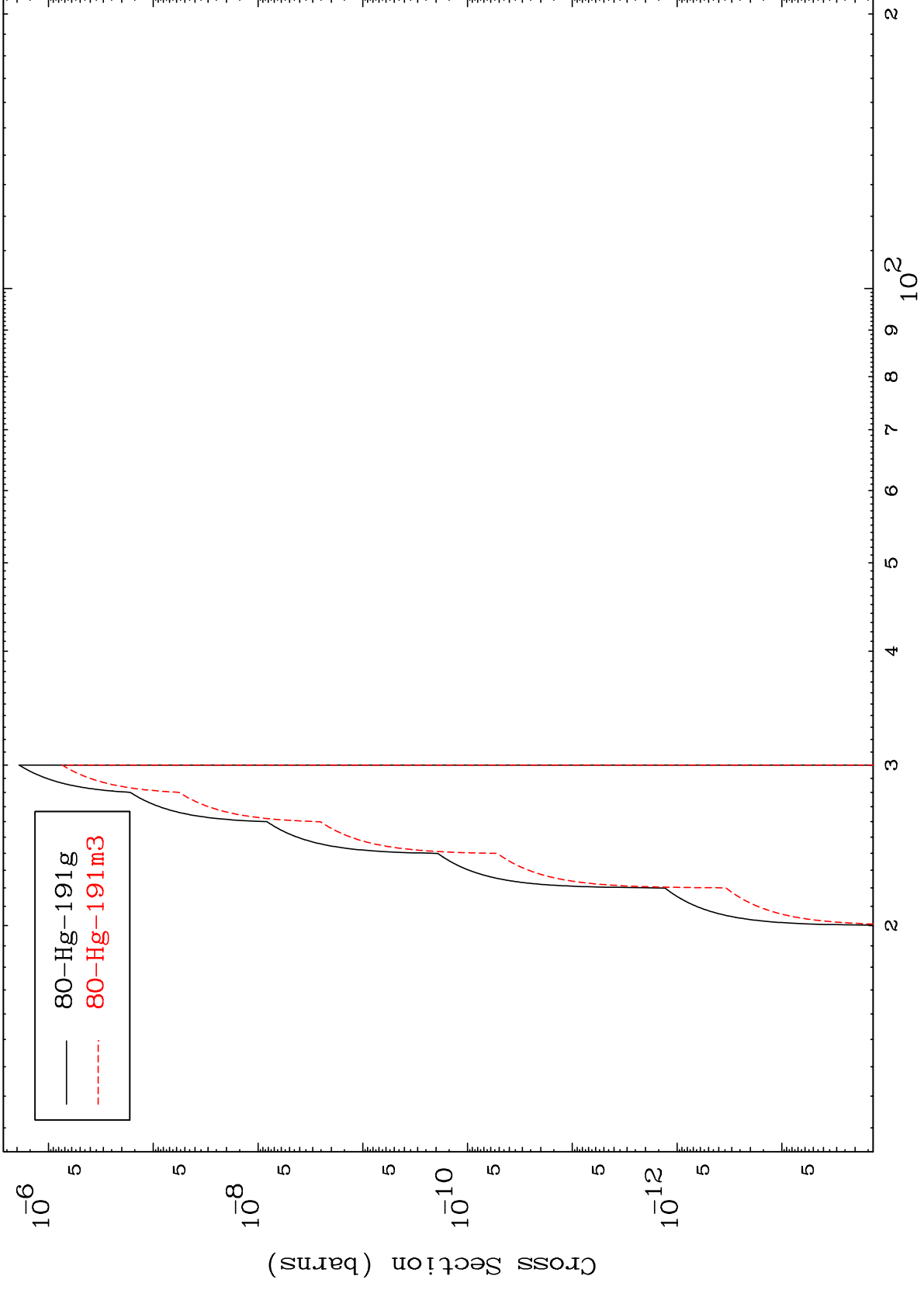
81-Tl-194

MAT 8099

(p,n') He-3

81-Tl-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

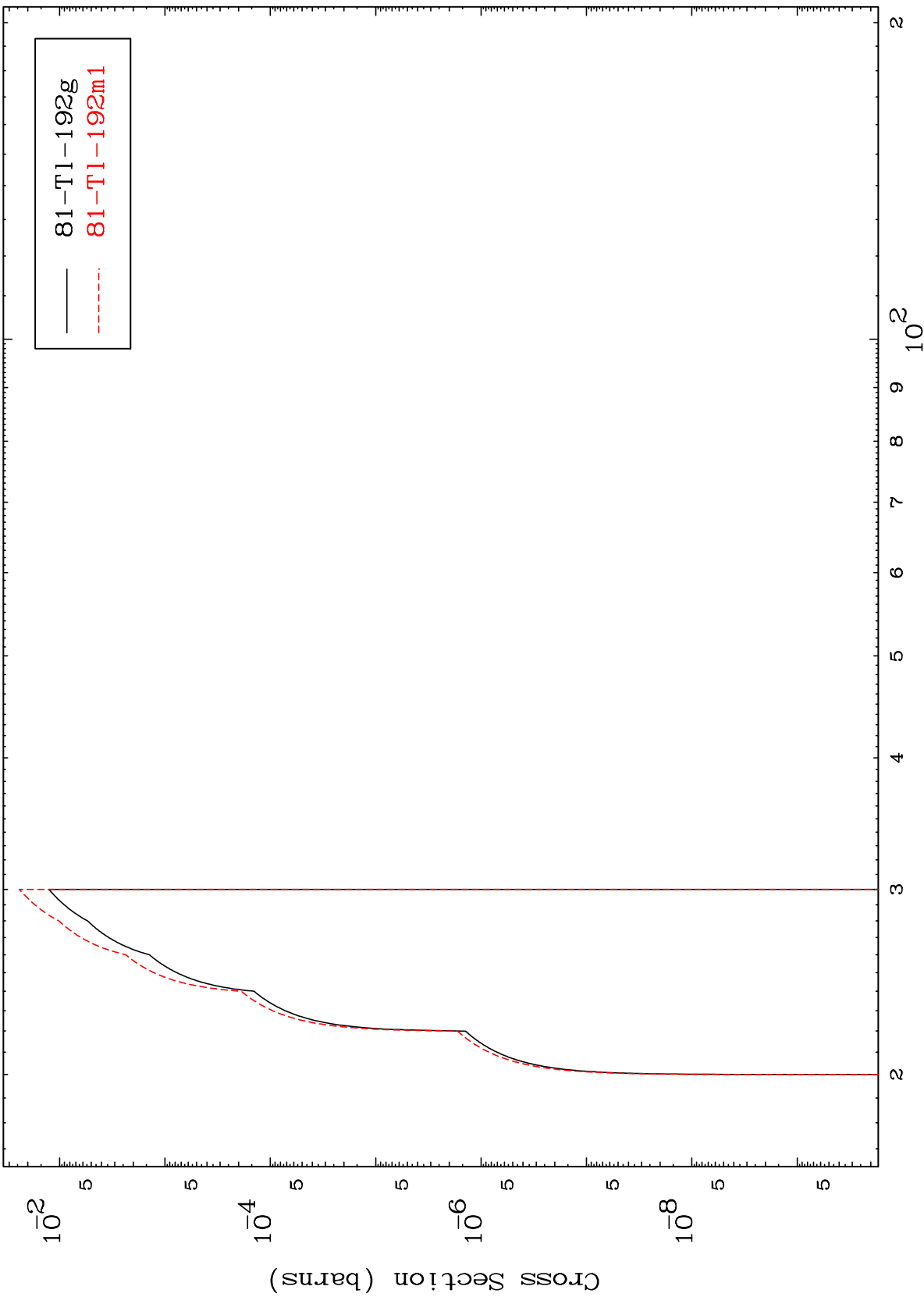
81-Tl-194

MAT 8099

(p,2n) p

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

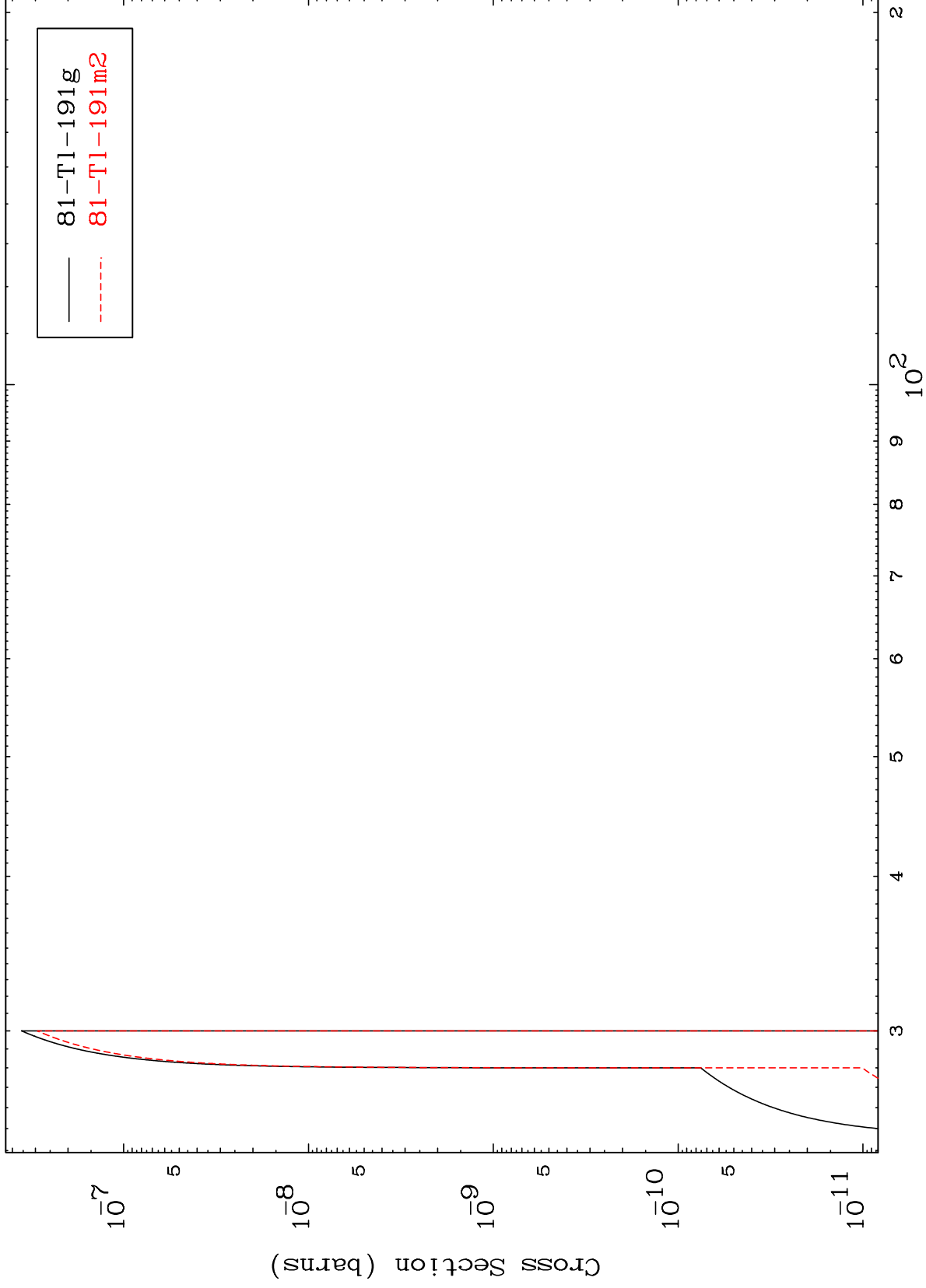
81-Tl-194

MAT 8099

(p,3n) p

81-Tl-194

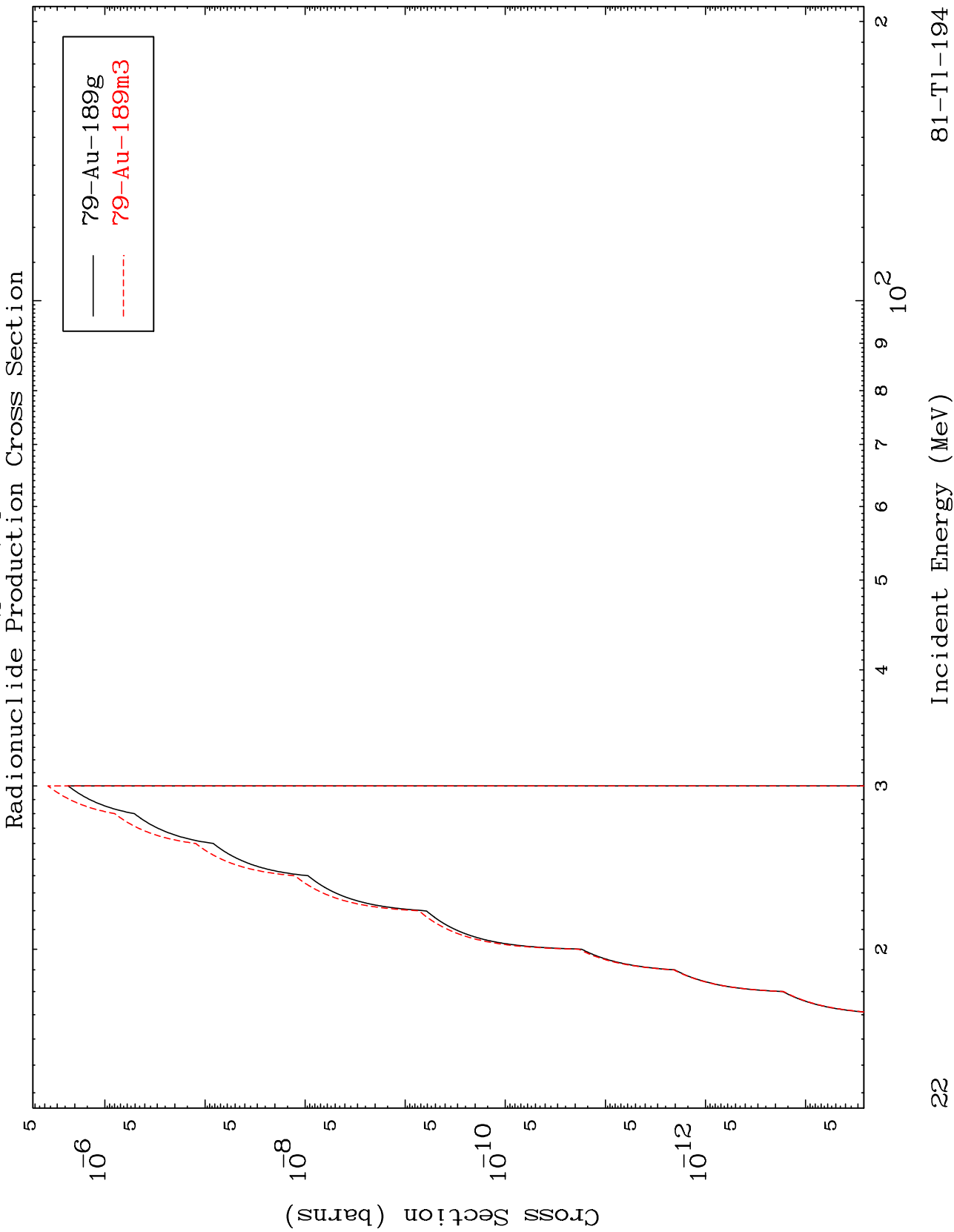
Radionuclide Production Cross Section



21

Incident Energy (MeV)

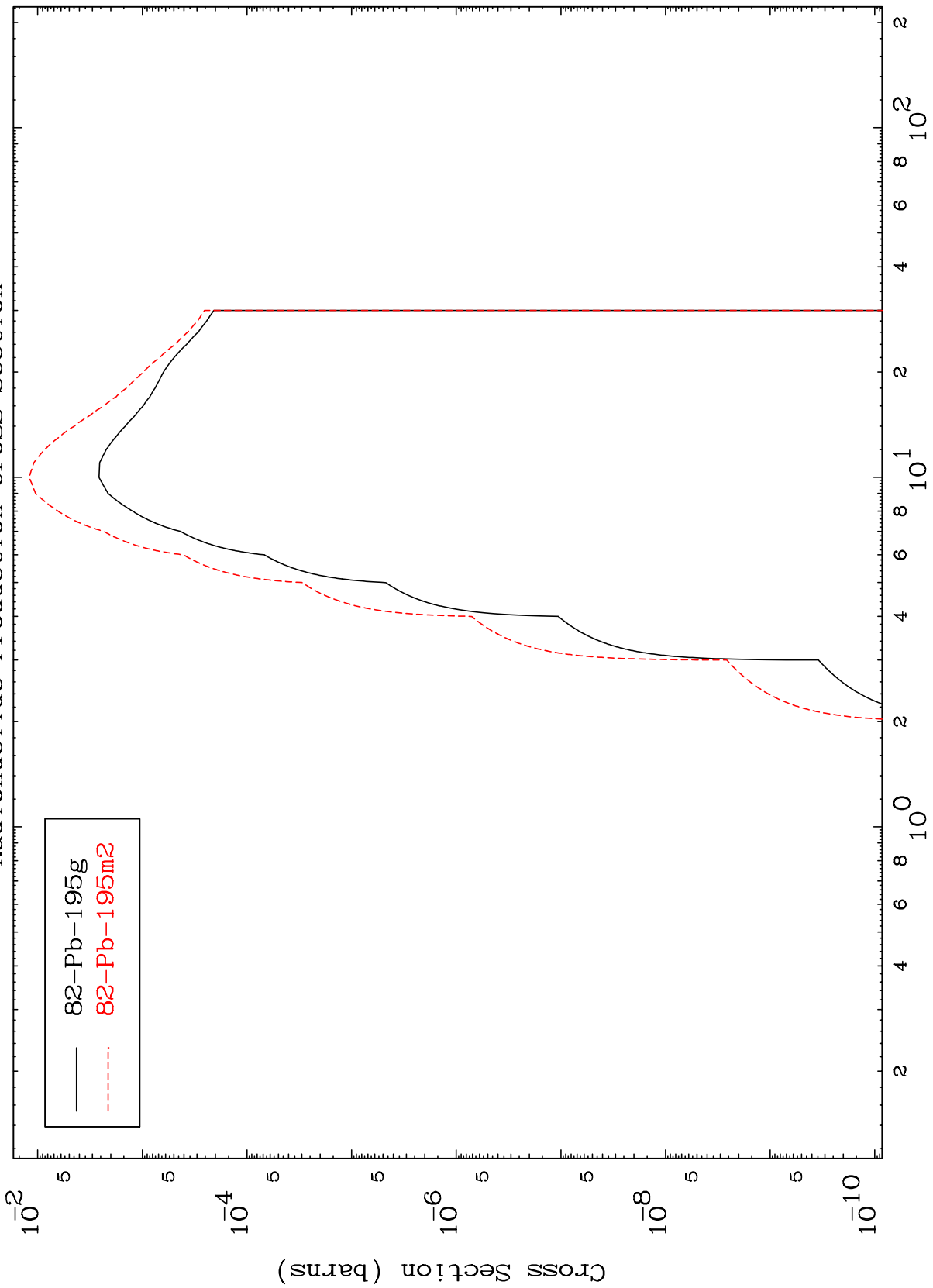
81-Tl-194



MAT 8099

81-Tl-194

(p, γ)
Radionuclide Production Cross Section



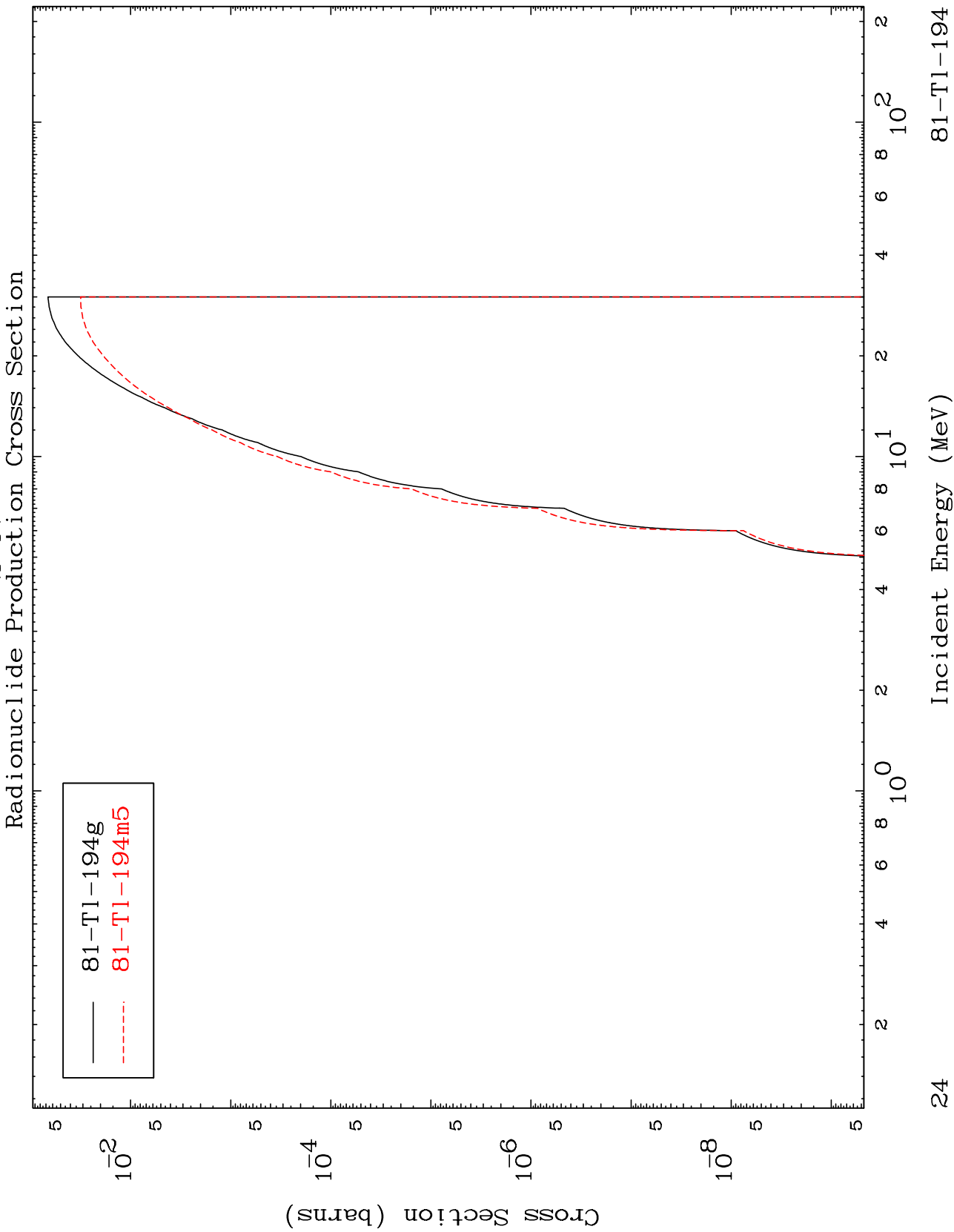
81-Tl-194

Incident Energy (MeV)

23

MAT 8099

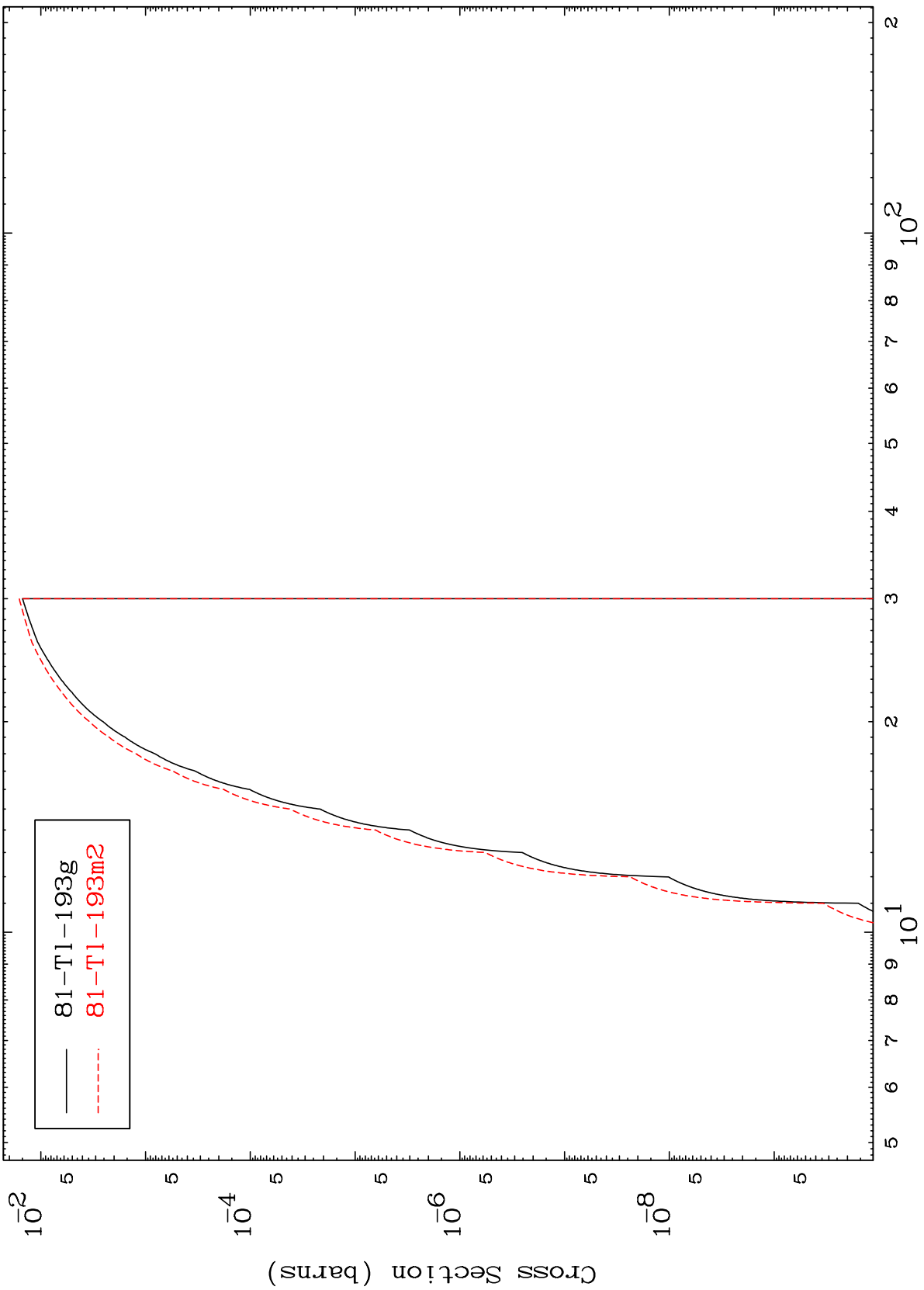
81-Tl-194



MAT 8099

81-Tl-194

(p,d)
Radionuclide Production Cross Section



25

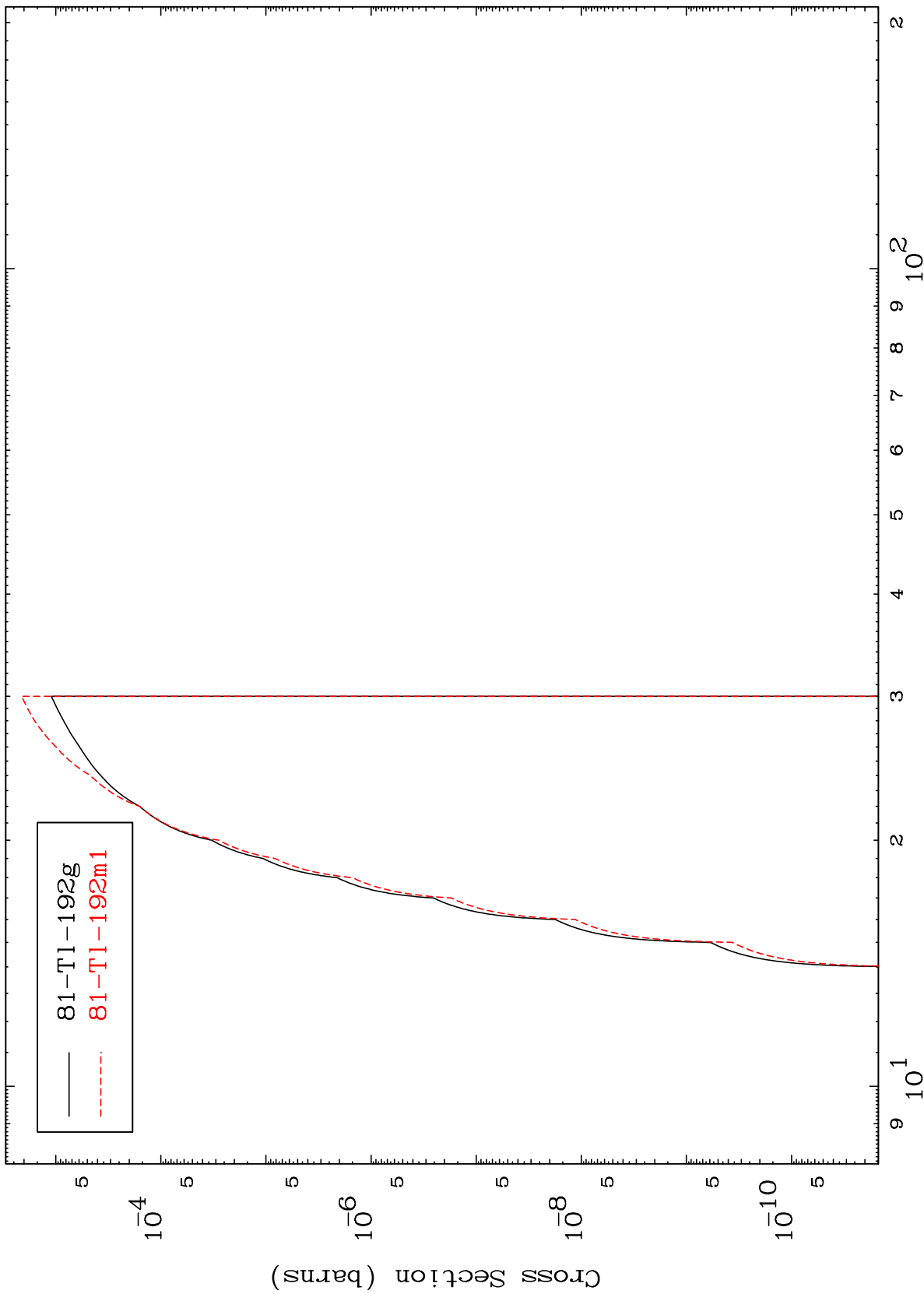
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(p, t)
Radionuclide Production Cross Section



26

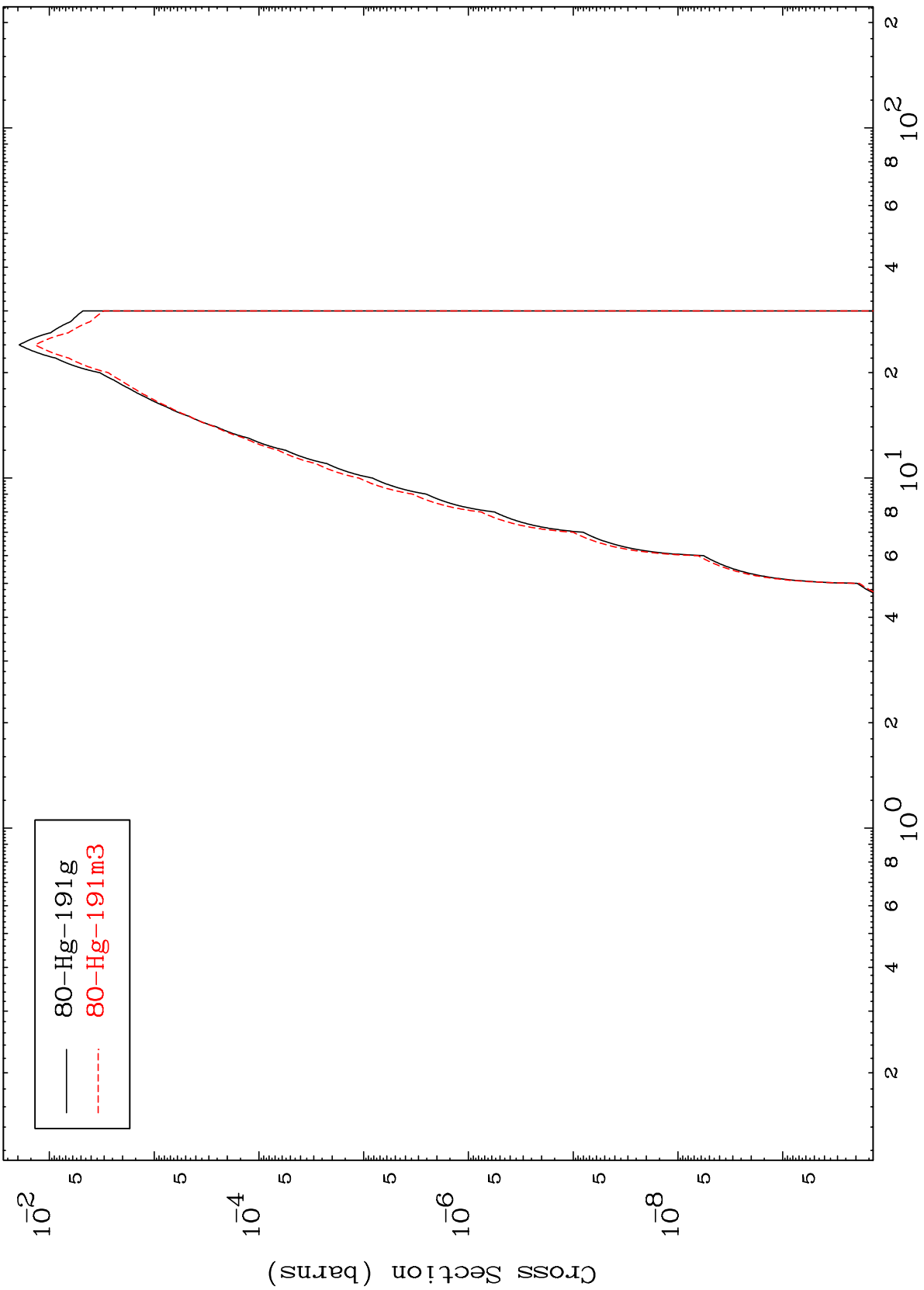
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

Radionuclide Production Cross Section
(p, α)



80-Hg-191 g
80-Hg-191 m3

81-Tl-194

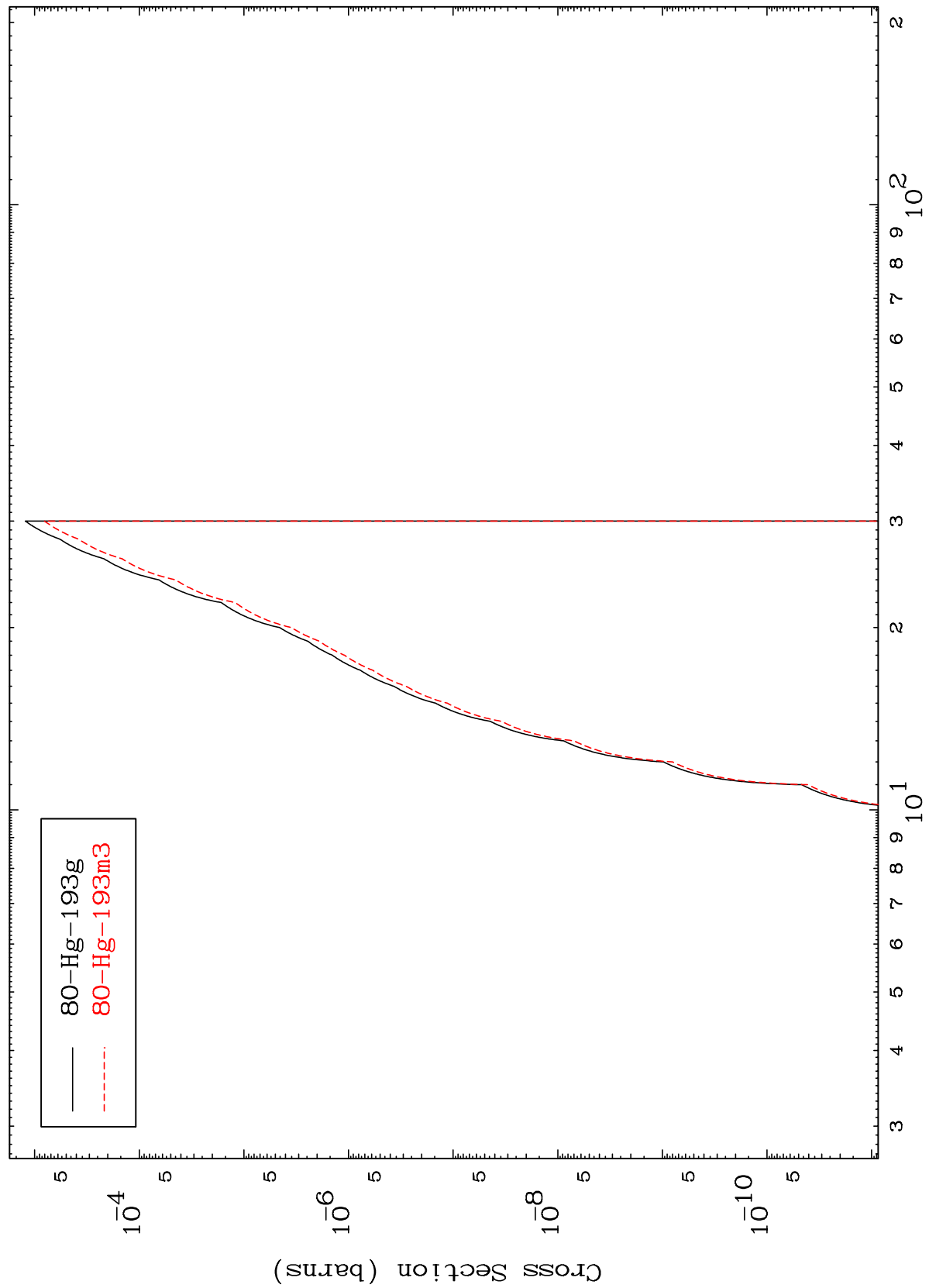
Incident Energy (MeV)

27

MAT 8099

81-Tl-194

(p,2p)
Radionuclide Production Cross Section



28

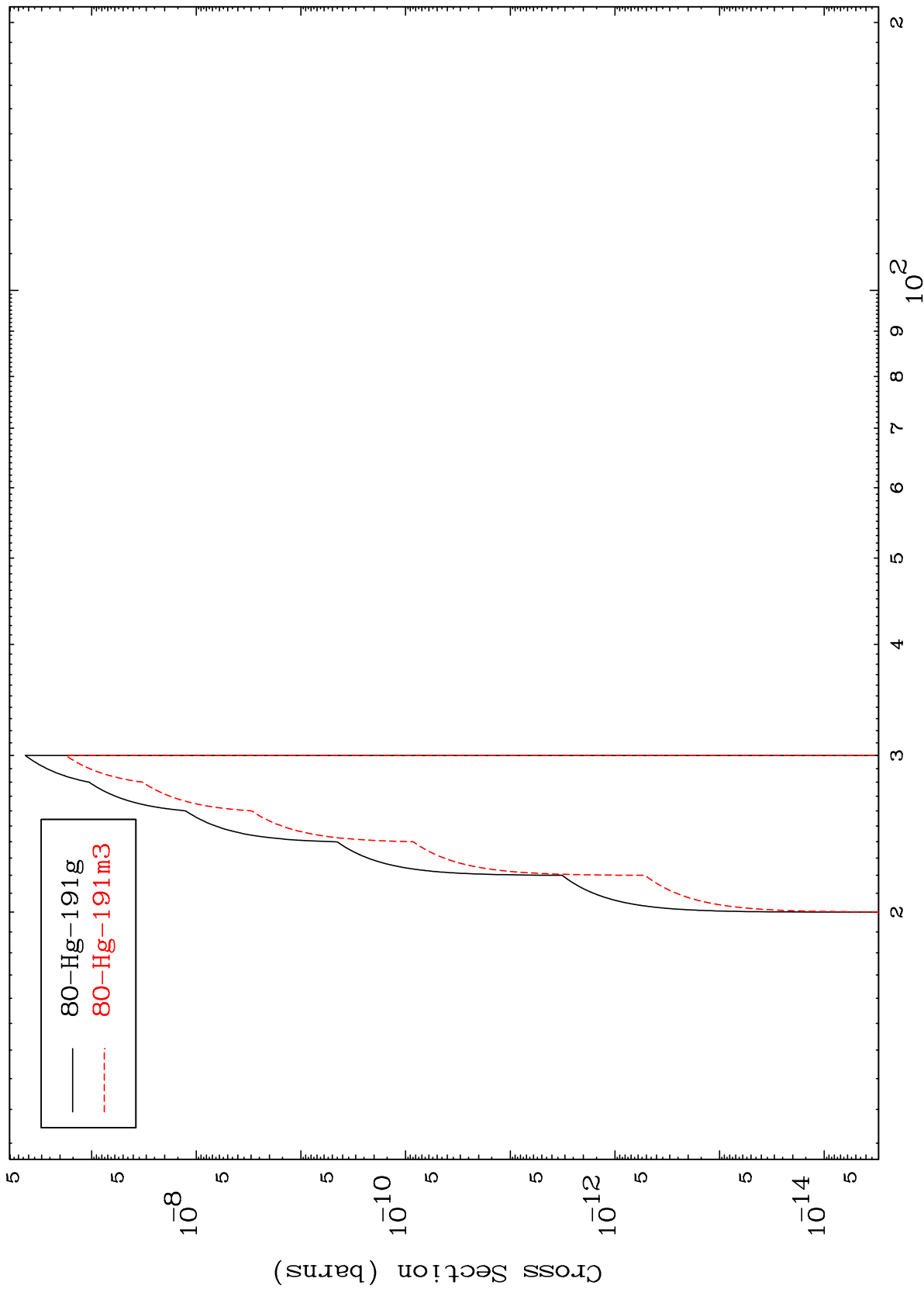
81-Tl-194

MAT 8099

(p,p) t

81-Tl-194

Radionuclide Production Cross Section



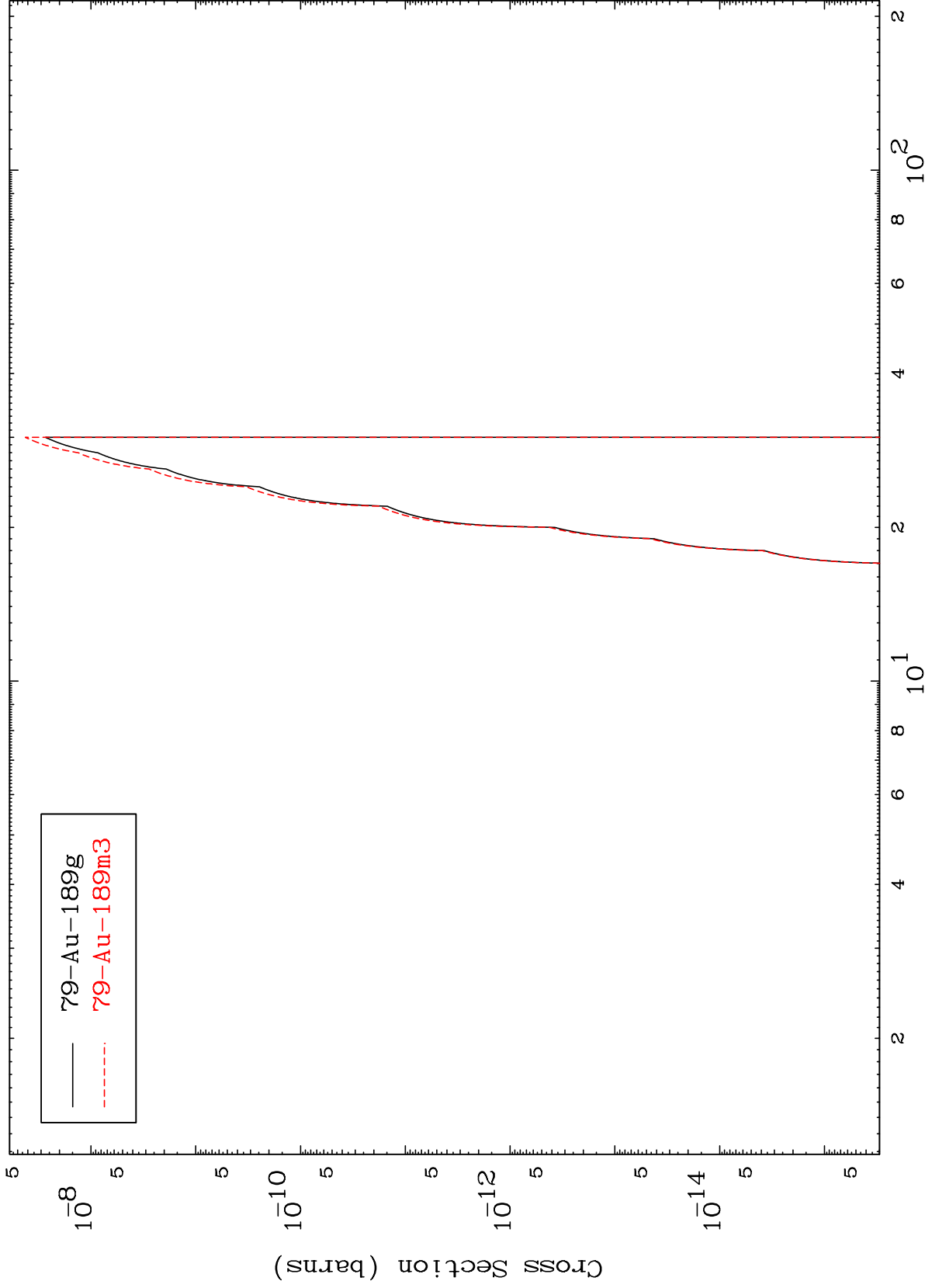
80-Hg-191g
80-Hg-191m3

MAT 8099

(p,d) α

81-Tl-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-194