

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

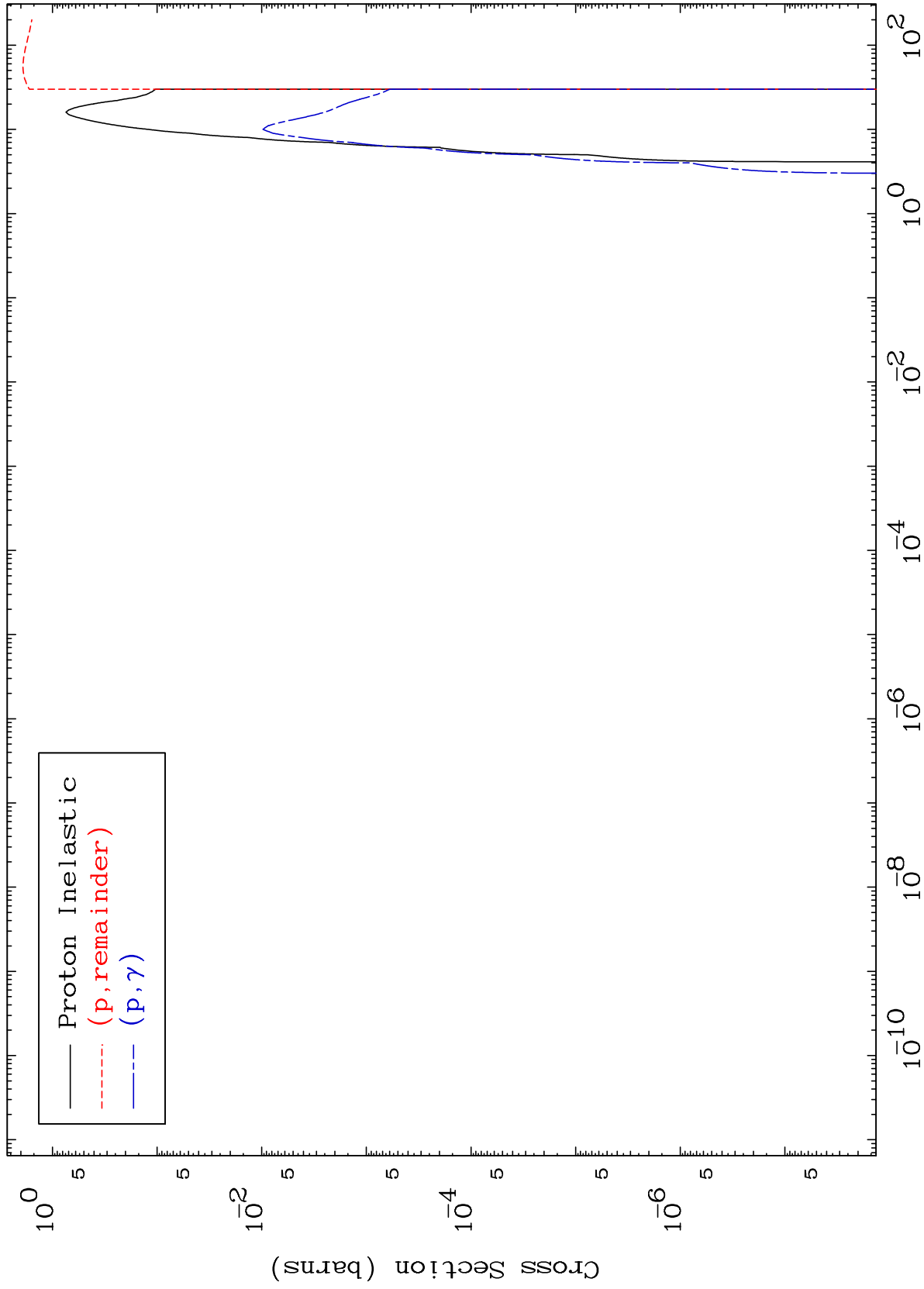
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Web:redcullen1.net/HOMEPAGE.NEW

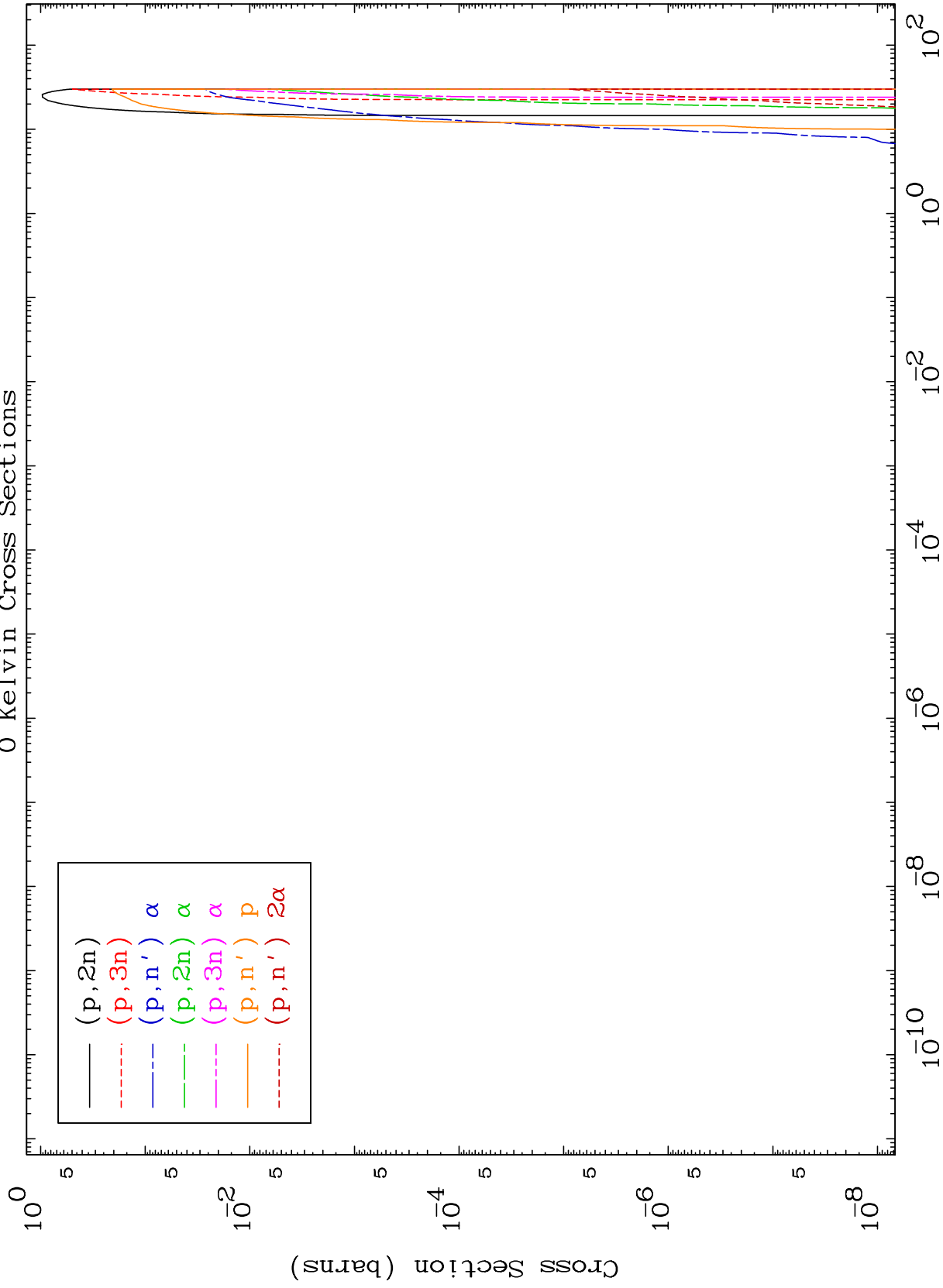
Press Mouse Button to Start



MAT 8092

Proton Neutron Production
0 Kelvin Cross Sections

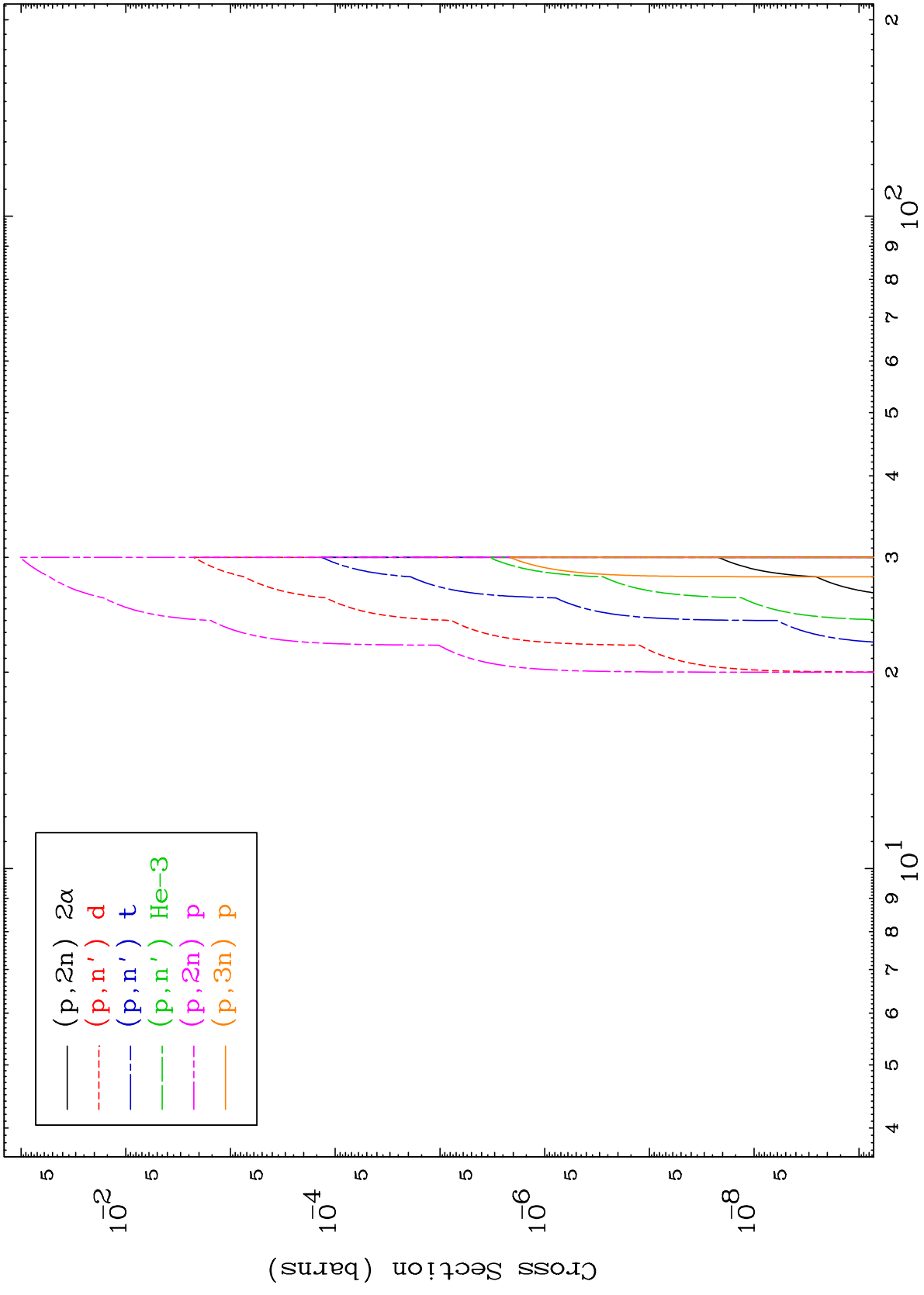
81-Tl-192



2

Incident Energy (MeV)

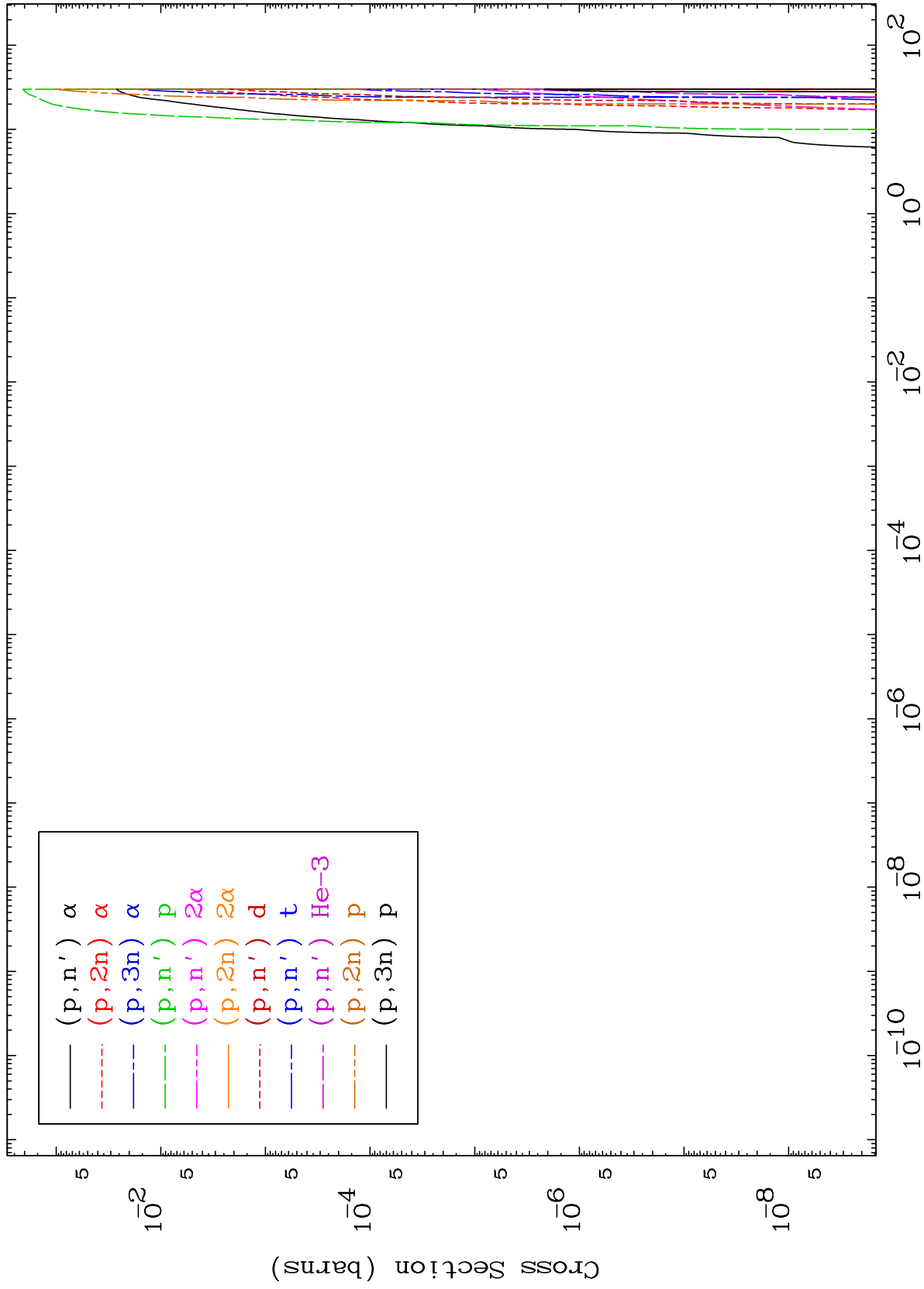
81-Tl-192



MAT 8092

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-192

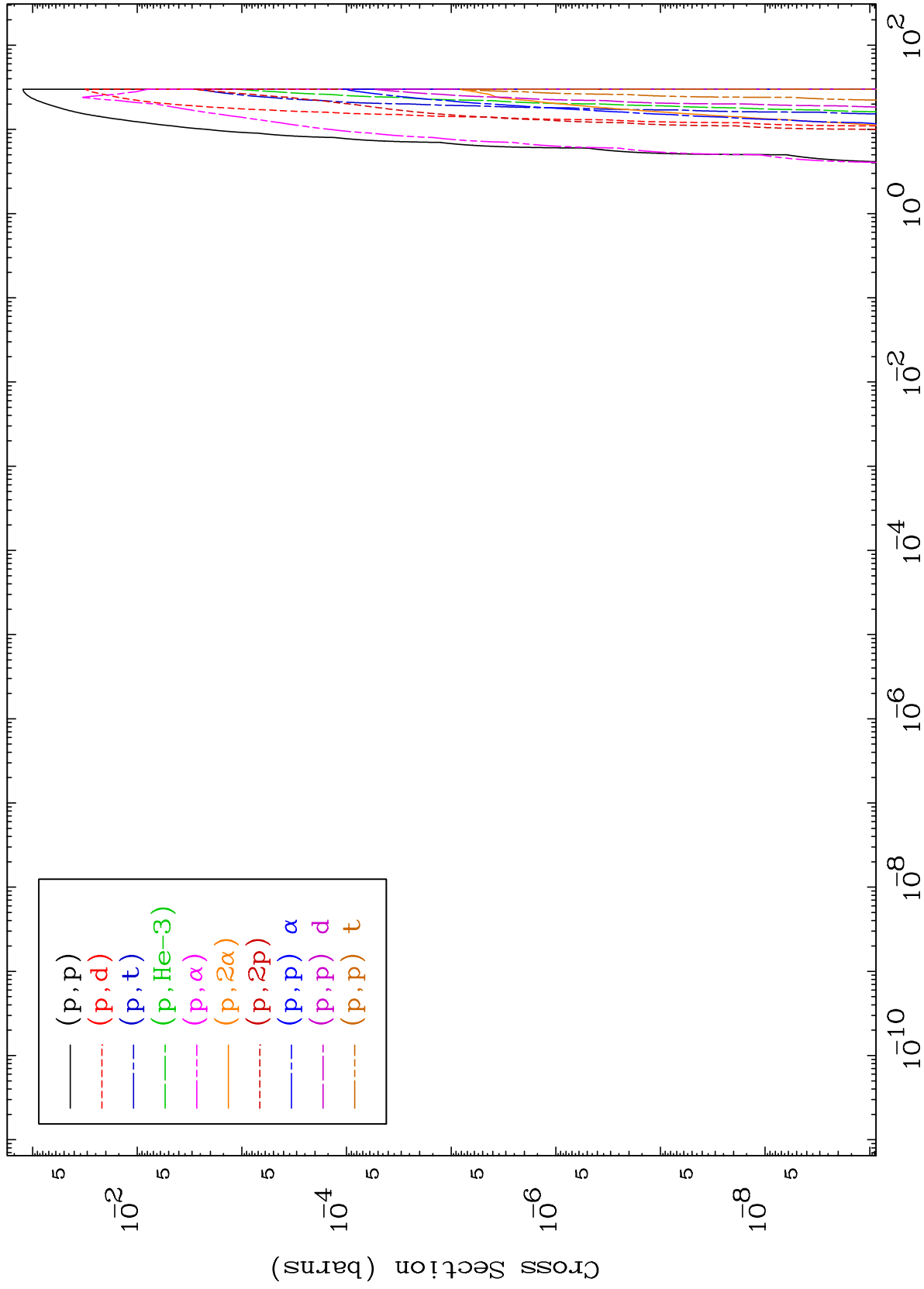


81-Tl-192

MAT 8092

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-192

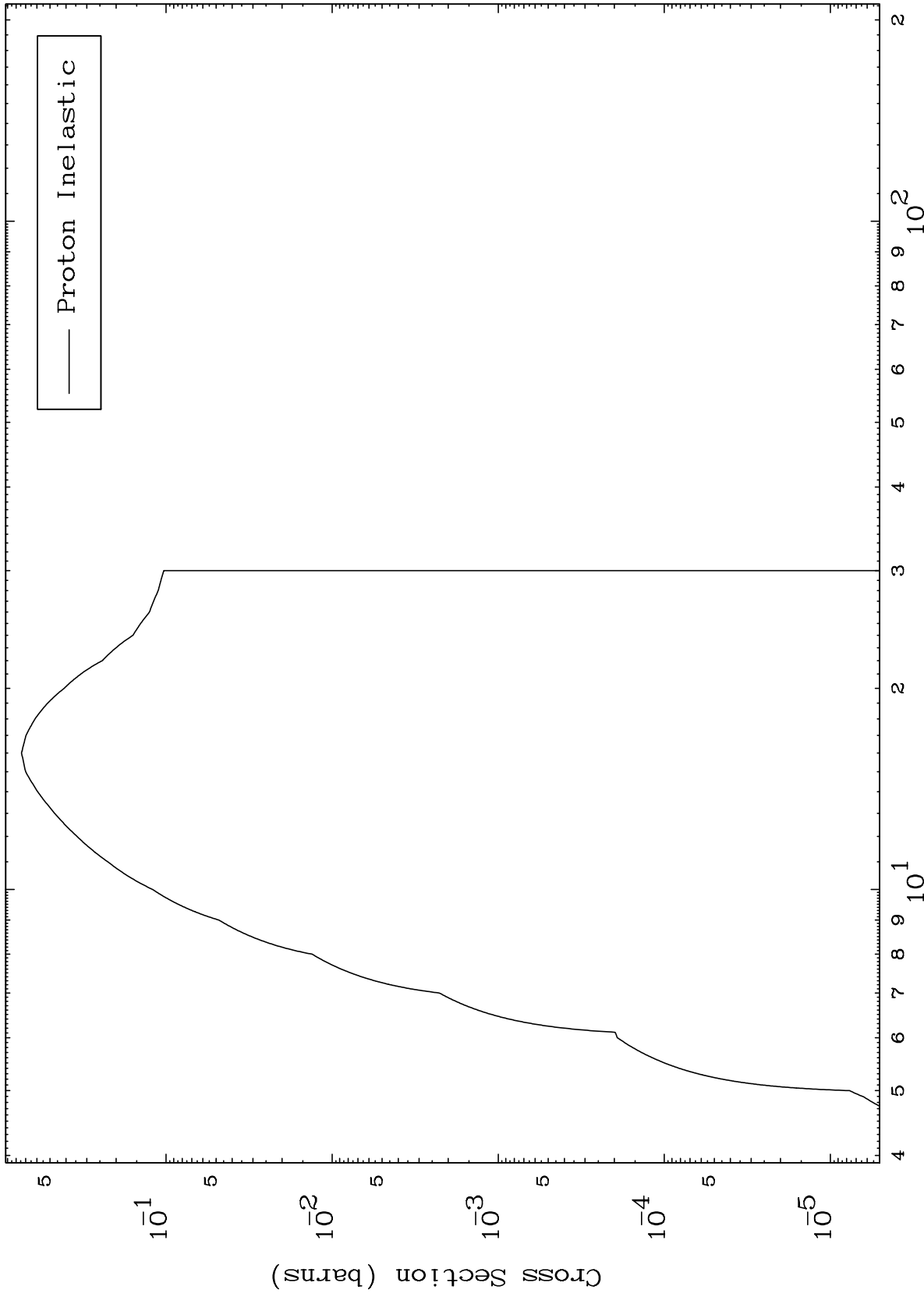


5

MAT 8092

(p,n') Level
0 Kelvin Cross Sections

81-T1-192



6

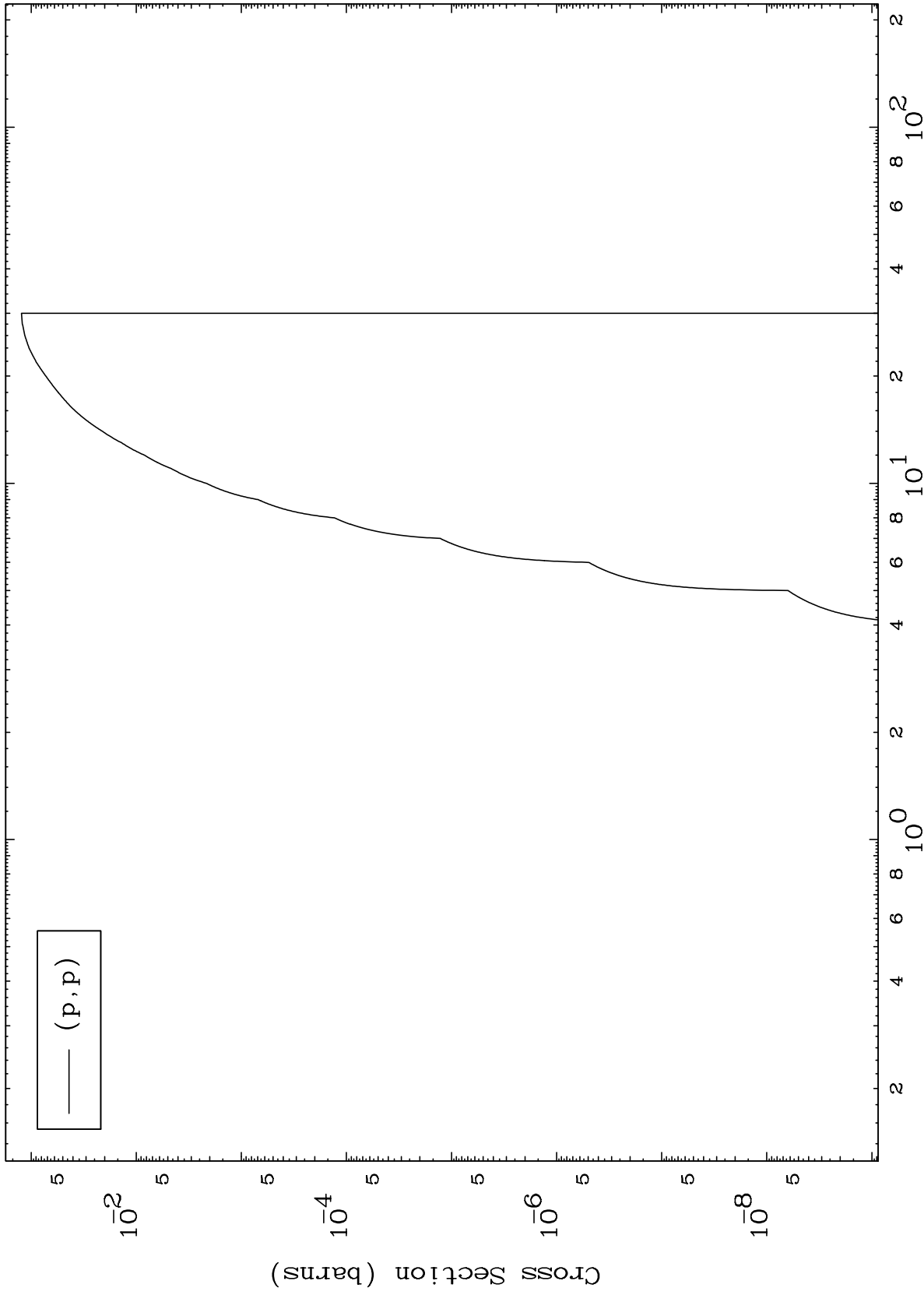
Incident Energy (MeV)

81-T1-192

MAT 8092

(p,p) Levels
0 Kelvin Cross Sections

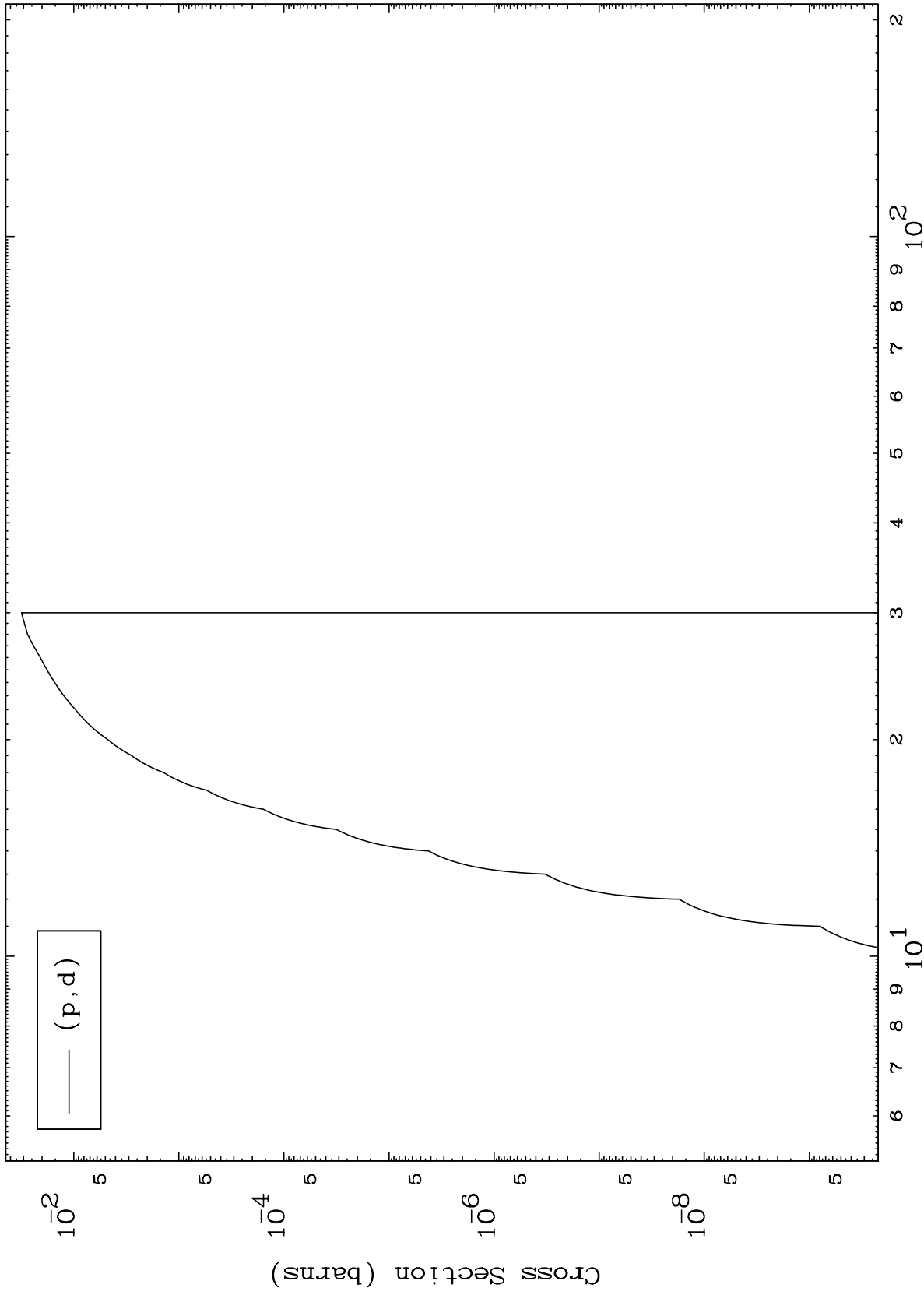
81-T1-192



7

Incident Energy (MeV)

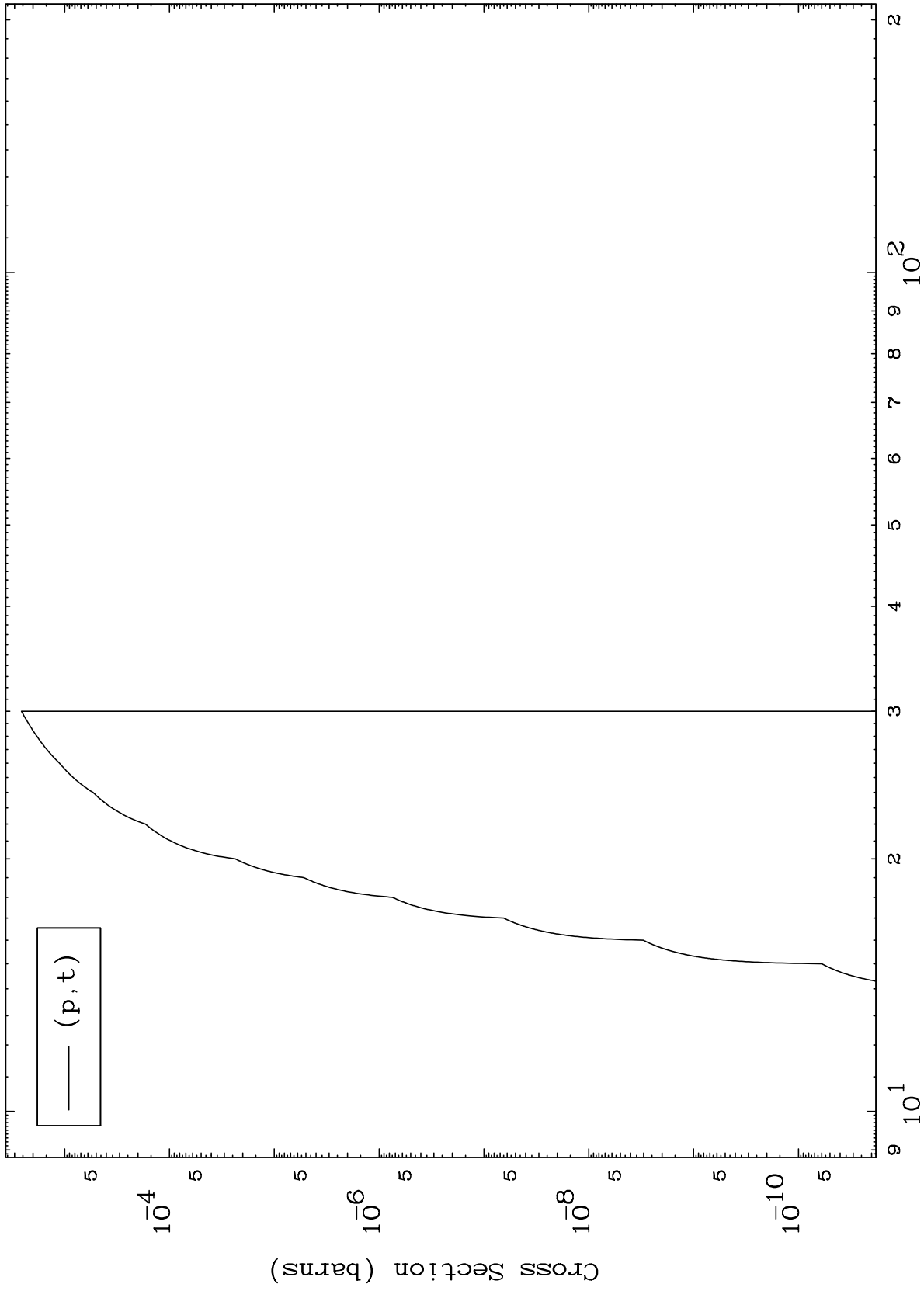
81-T1-192



MAT 8092

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-192



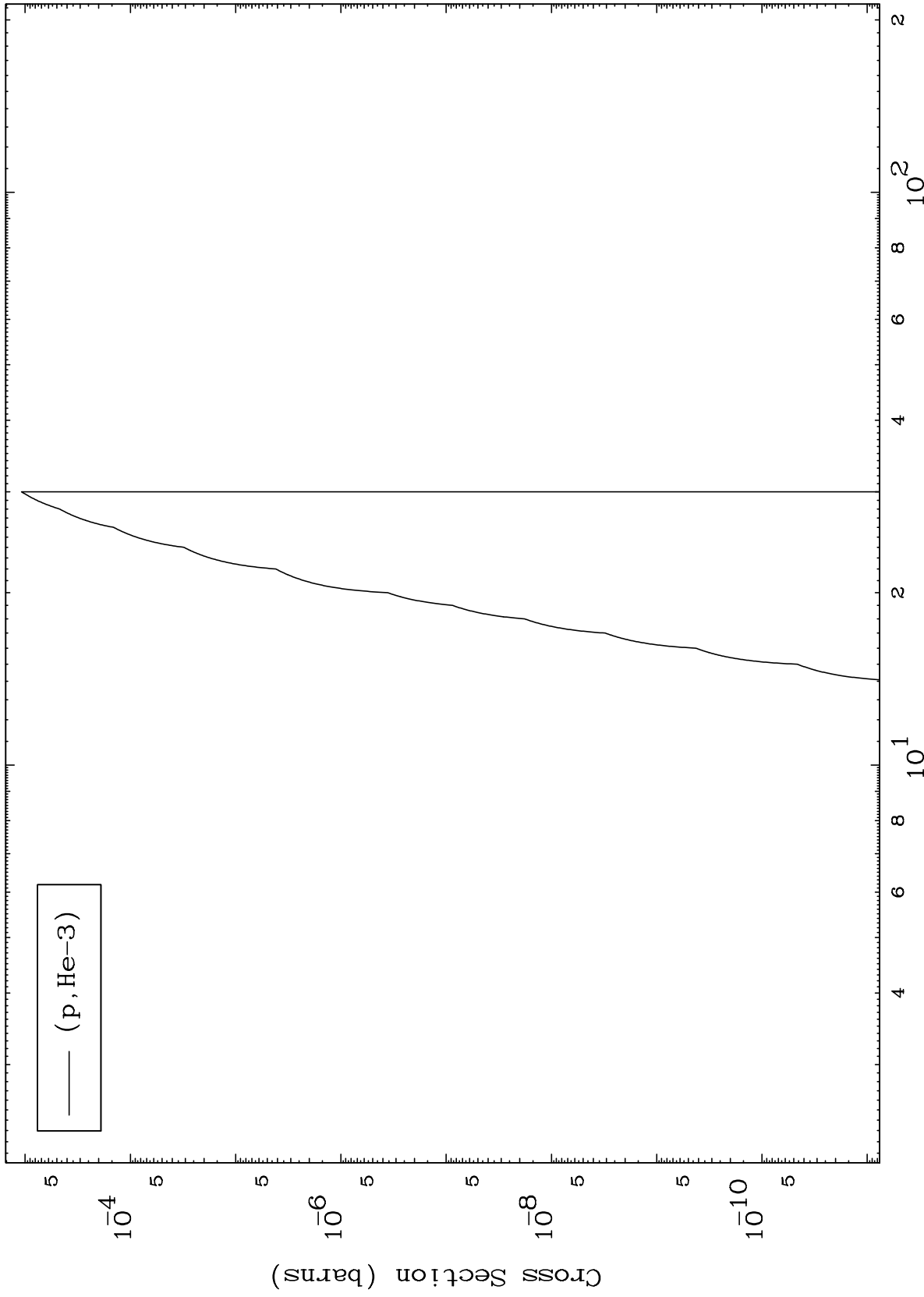
Incident Energy (MeV)

81-Tl-192

MAT 8092

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-192

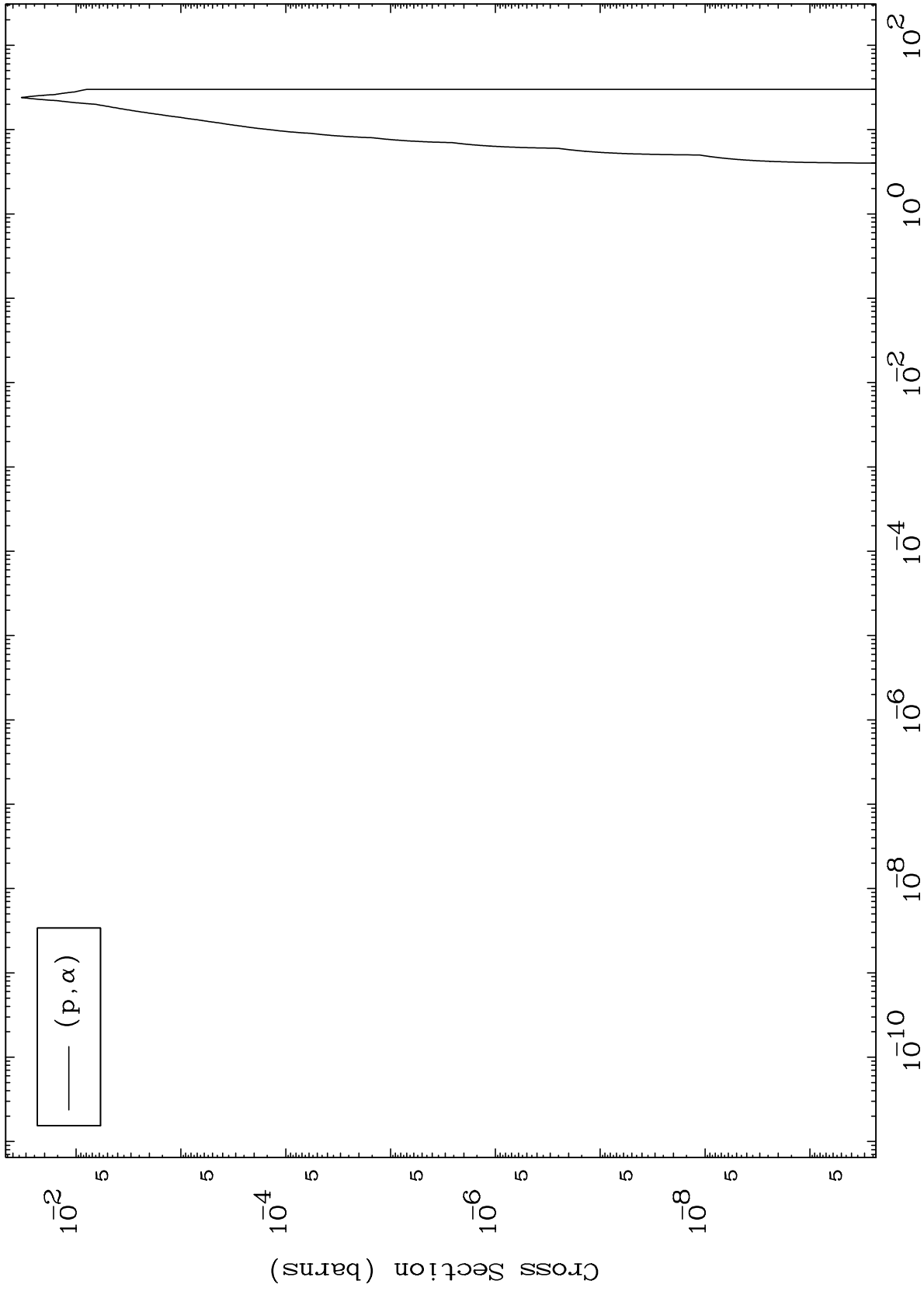


10

MAT 8092

(p,α) Levels
0 Kelvin Cross Sections

81-Tl-192



11

Incident Energy (MeV)

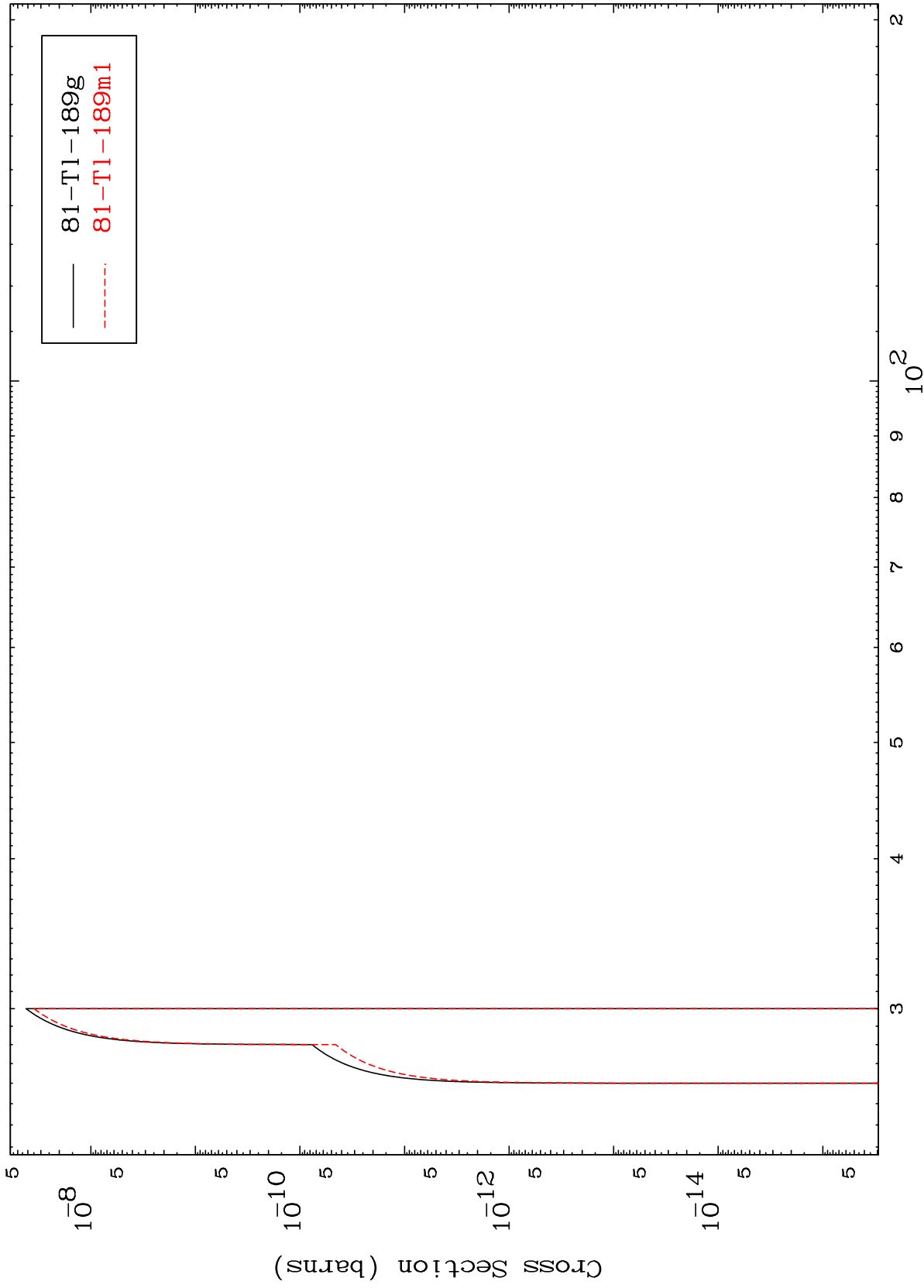
81-Tl-192

MAT 8092

(p,2n) d

81-Tl-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

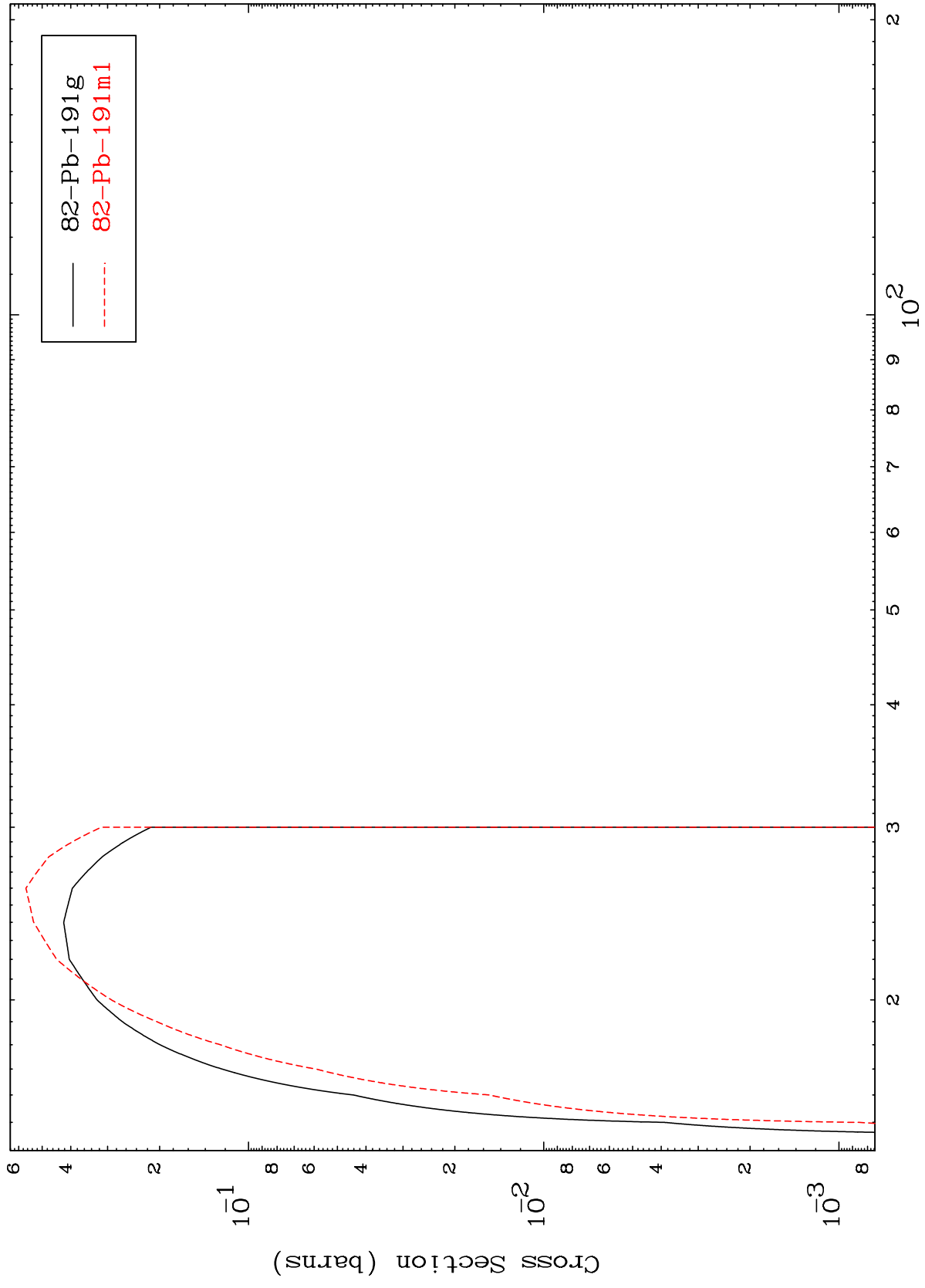
81-Tl-192

MAT 8092

(p,2n)

81-Tl-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

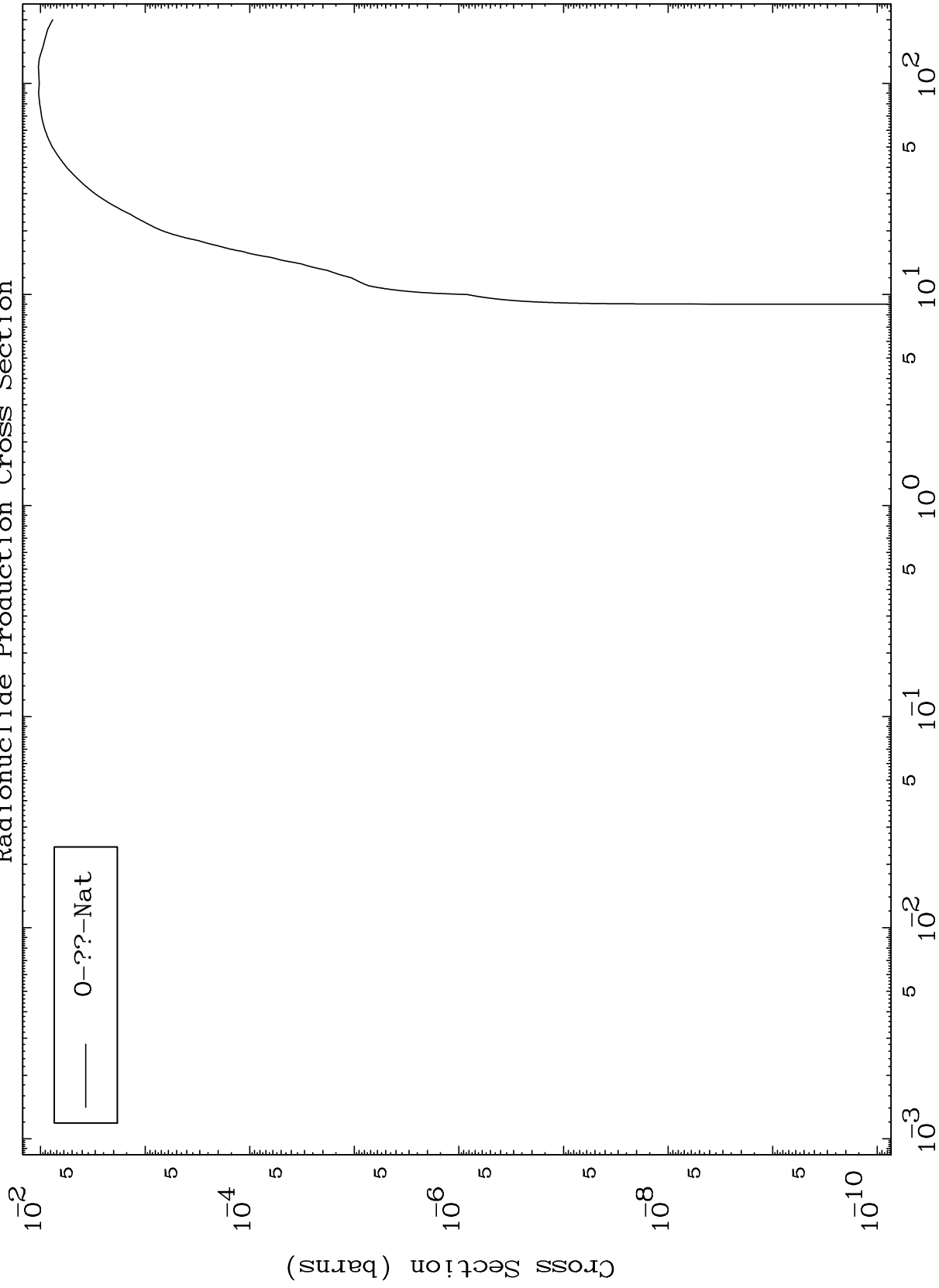
81-Tl-192

MAT 8092

Proton Fission

81-Tl-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

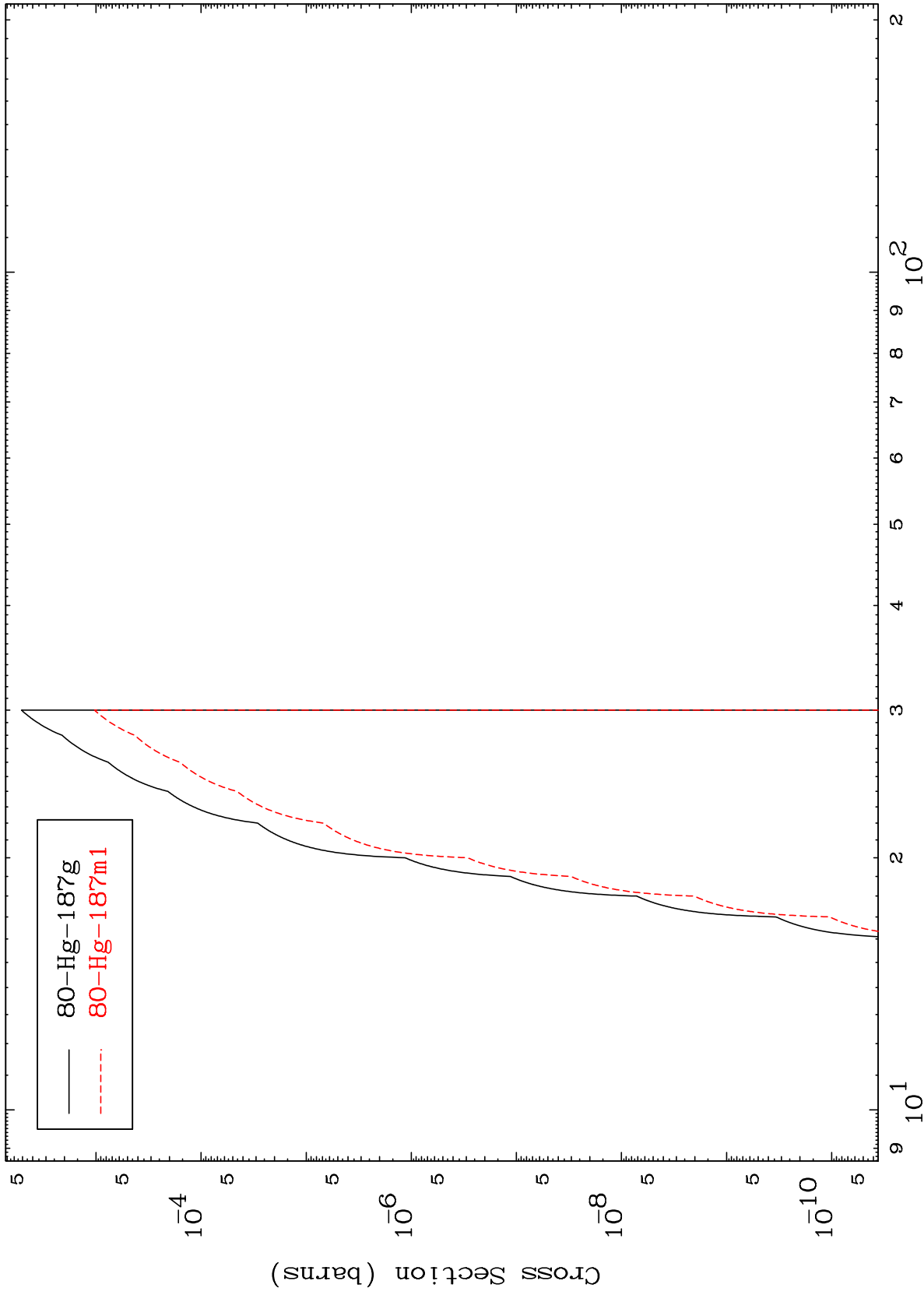
81-Tl-192

MAT 8092

(p,2n) α

81-Tl-192

Radionuclide Production Cross Section



15

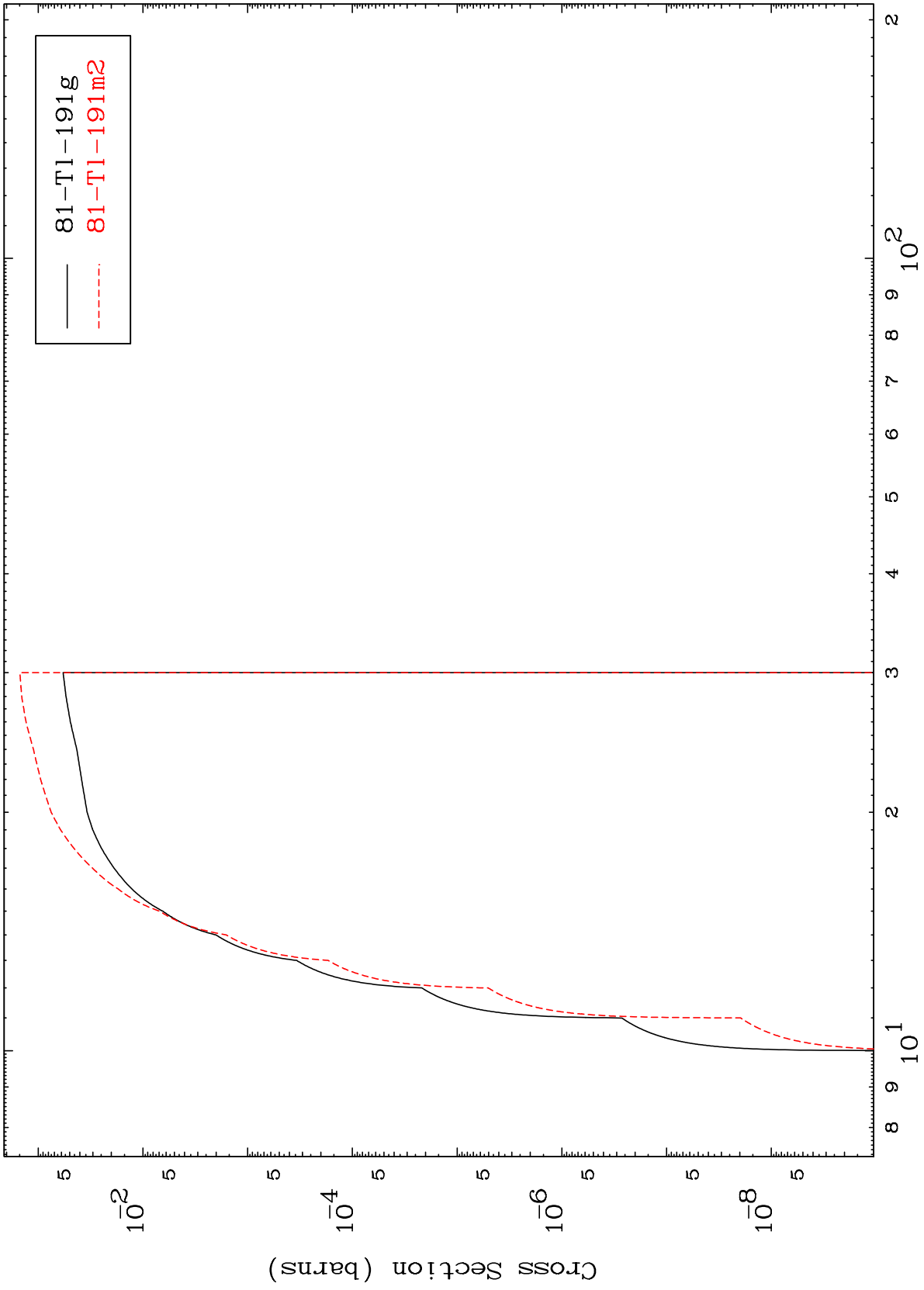
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

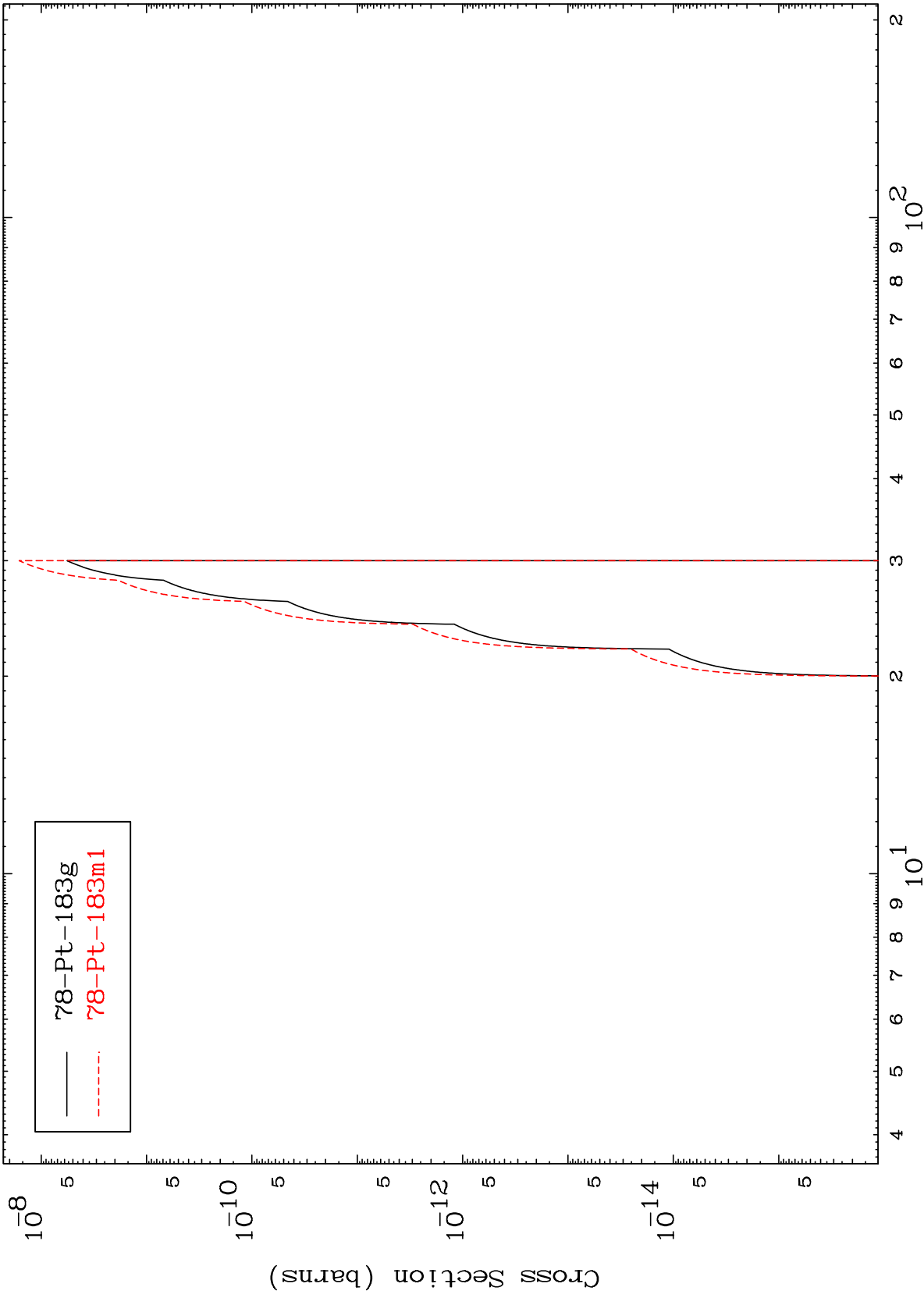
81-Tl-192

MAT 8092

(p,2n) 2 α

81-Tl-192

Radionuclide Production Cross Section



17

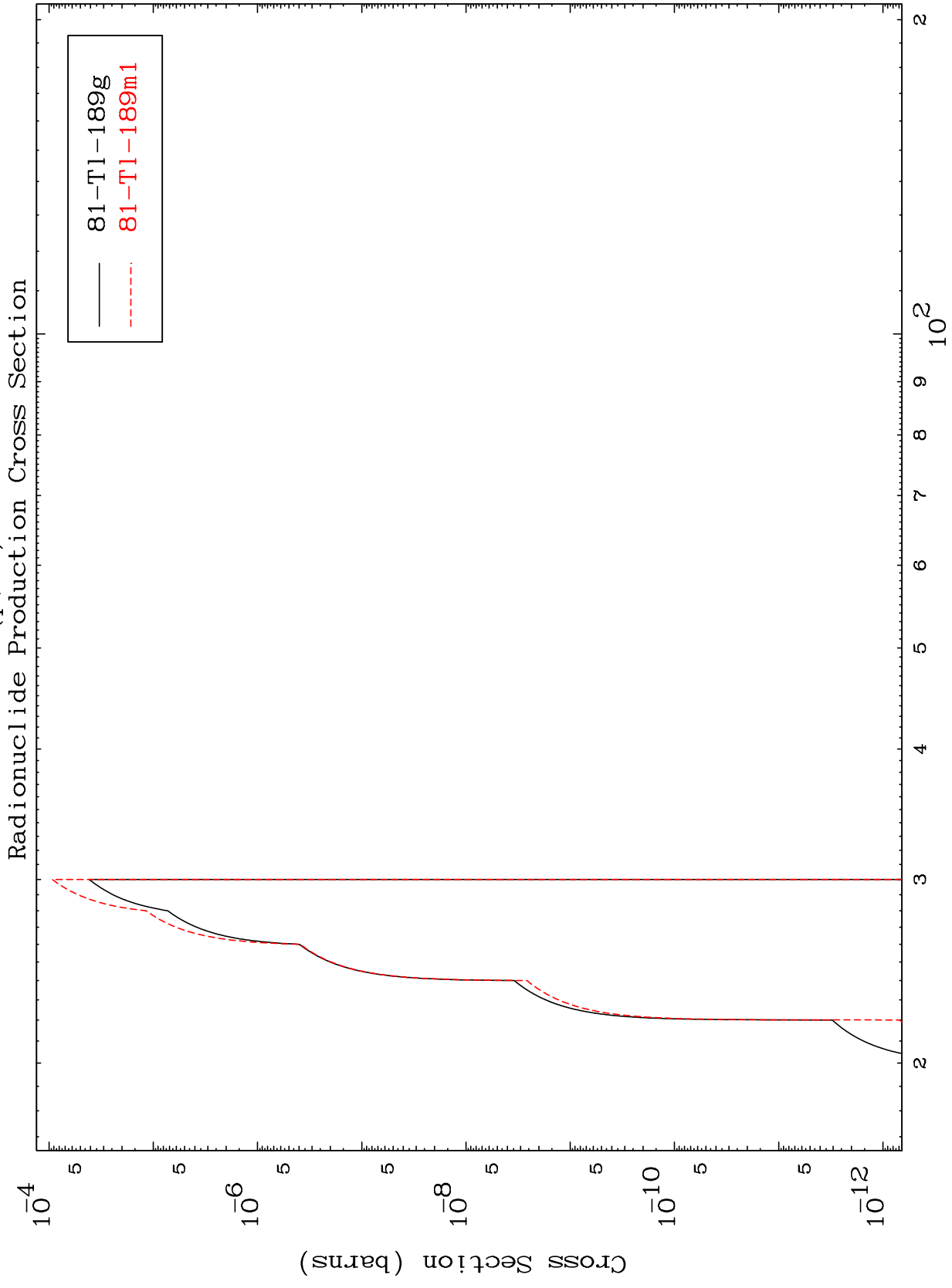
Incident Energy (MeV)

81-Tl-192

MAT 8092

(p,n') t

81-Tl-192



18

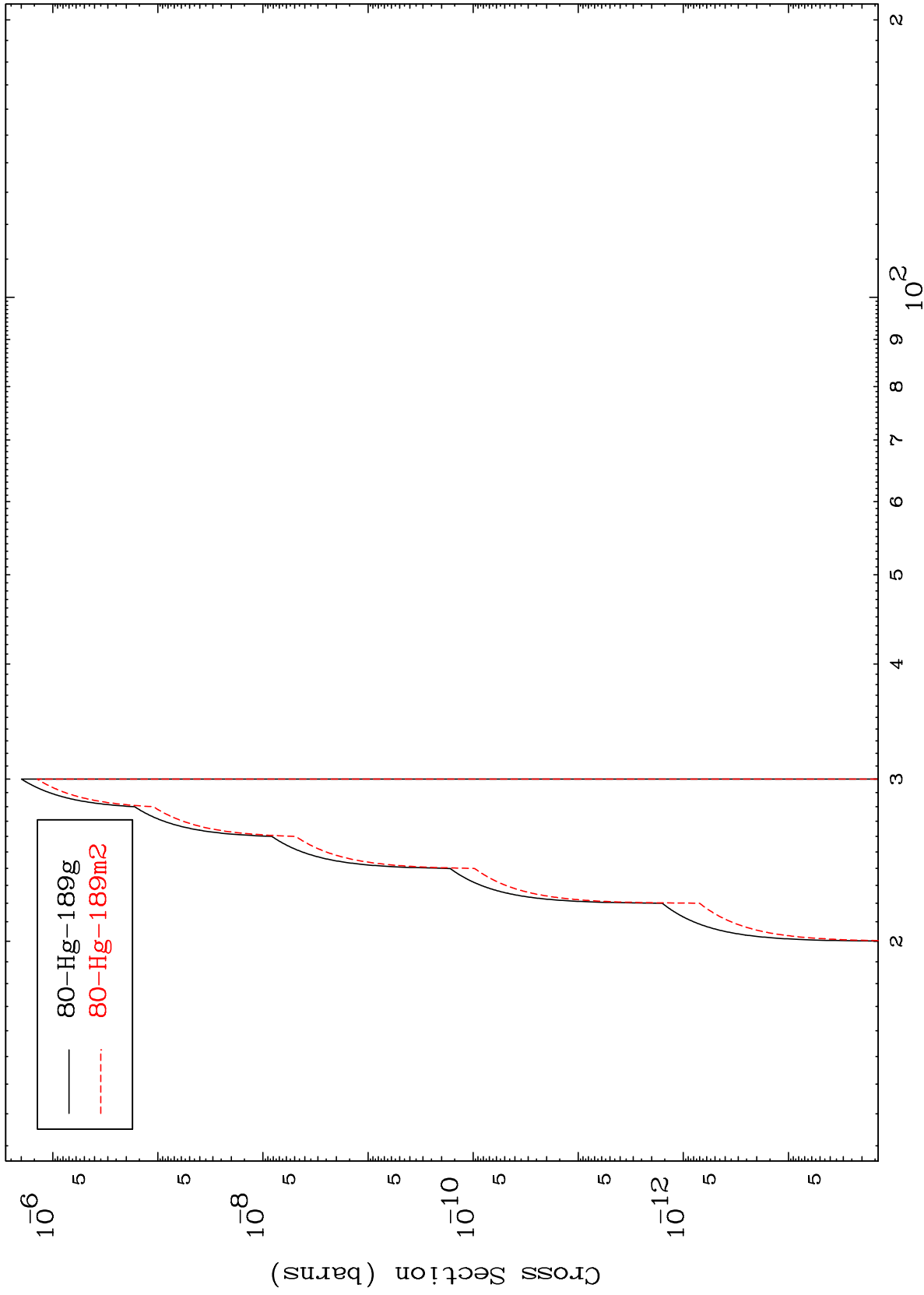
81-Tl-192

MAT 8092

(p,n') He-3

81-Tl-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

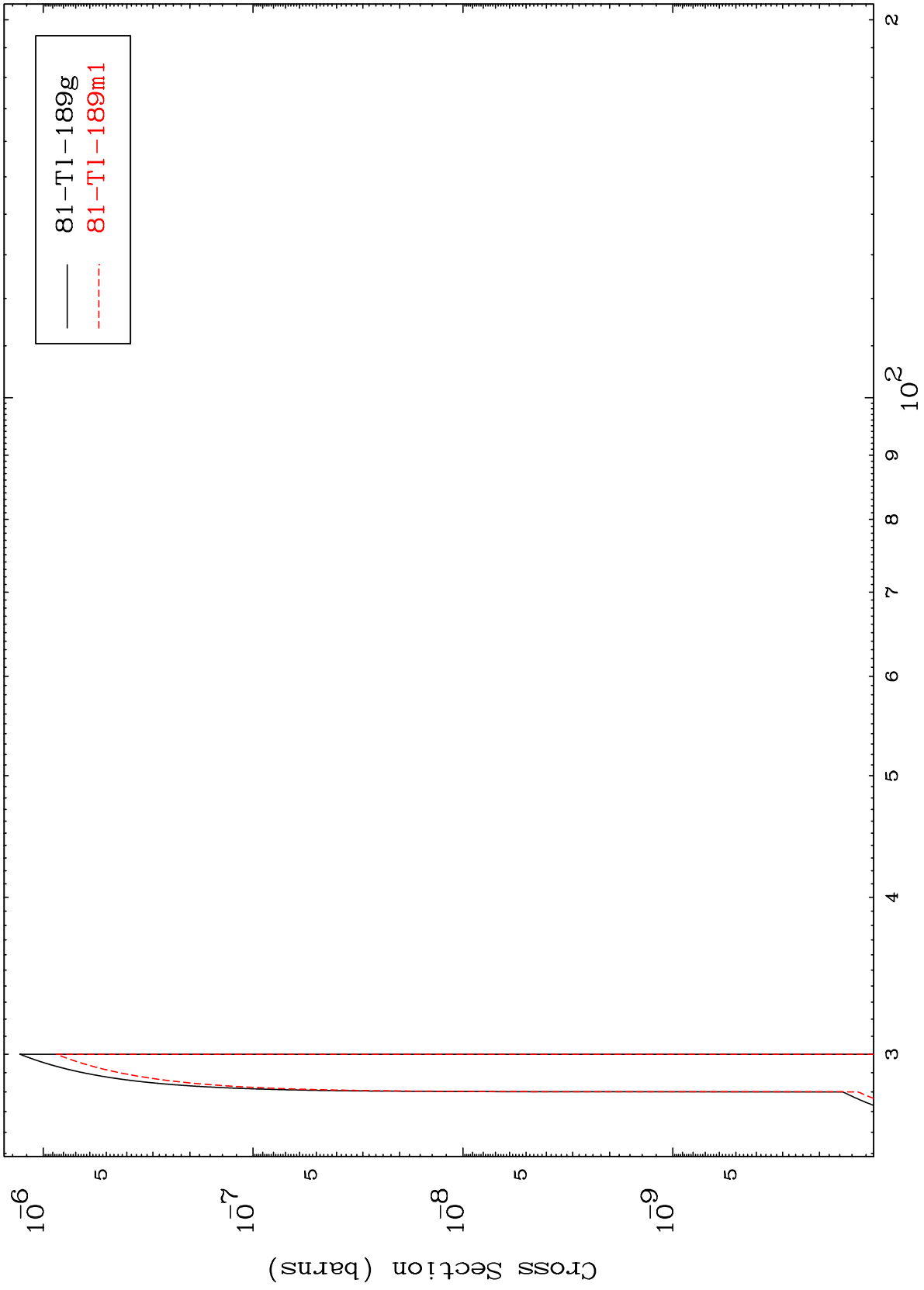
81-Tl-192

MAT 8092

(p,3n) p

81-Tl-192

Radionuclide Production Cross Section



20

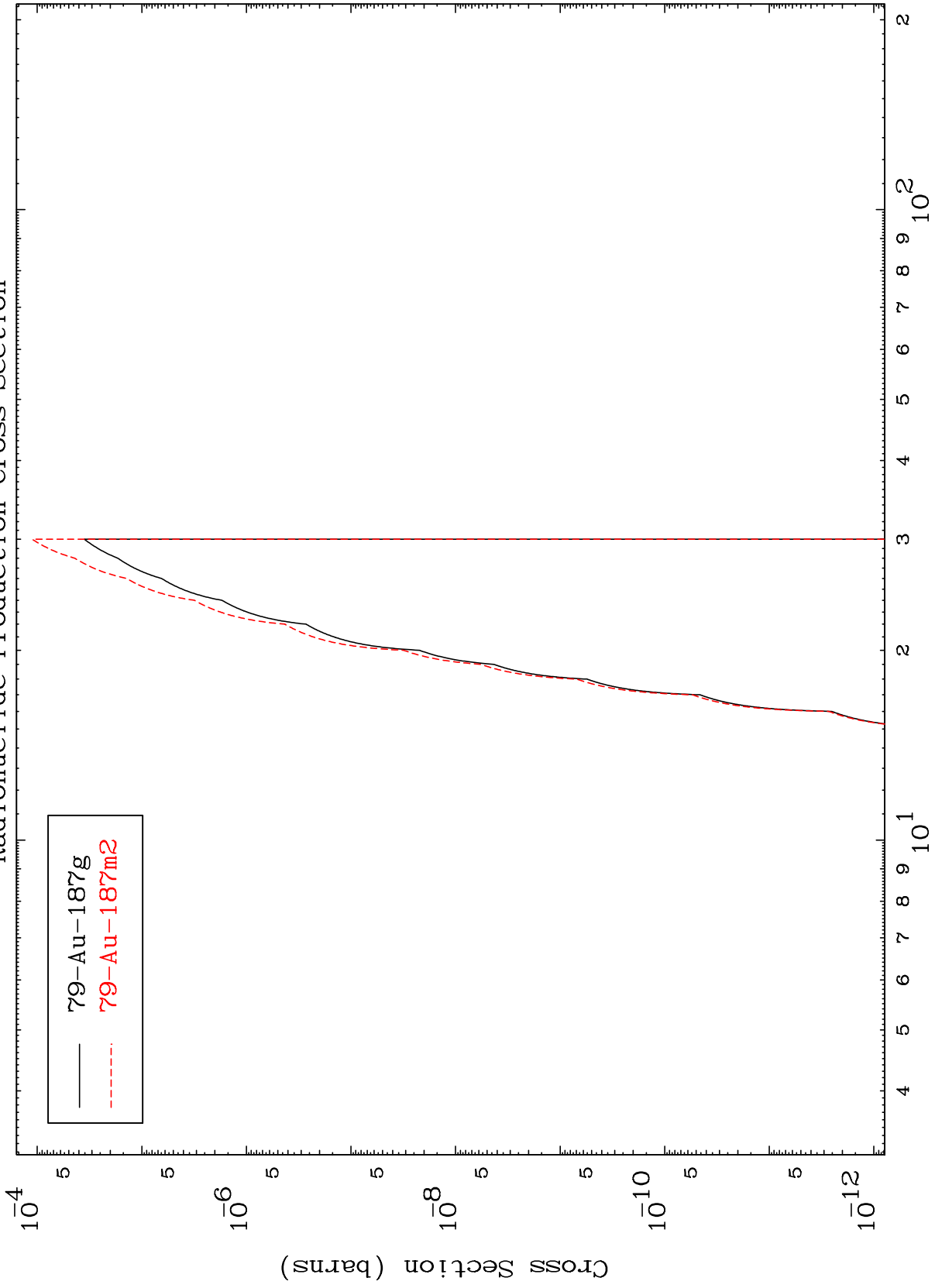
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-T1-192

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



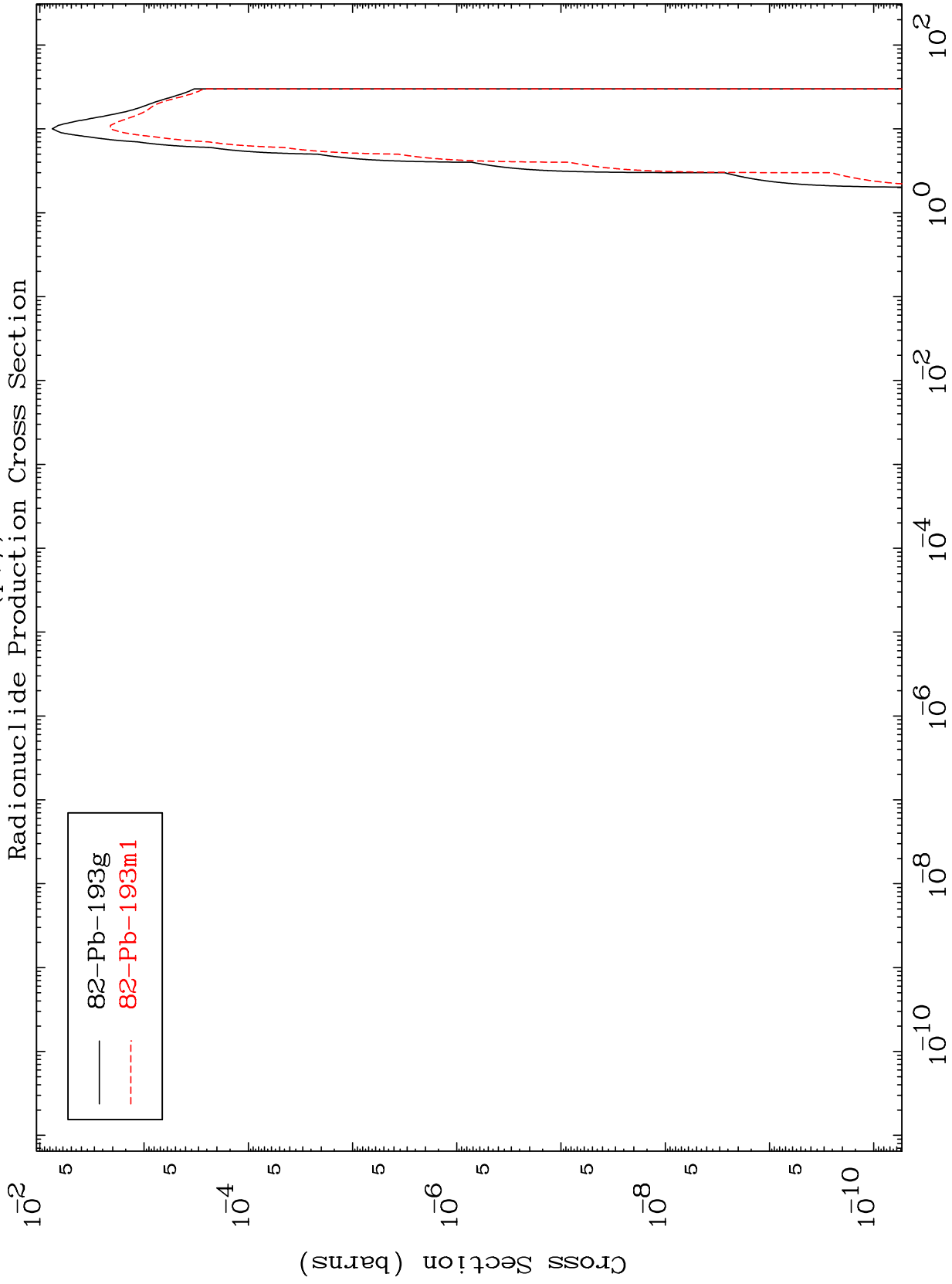
21

81-T1-192

MAT 8092

Radionuclide Production Cross Section
(p,γ)

81-Tl-192



22

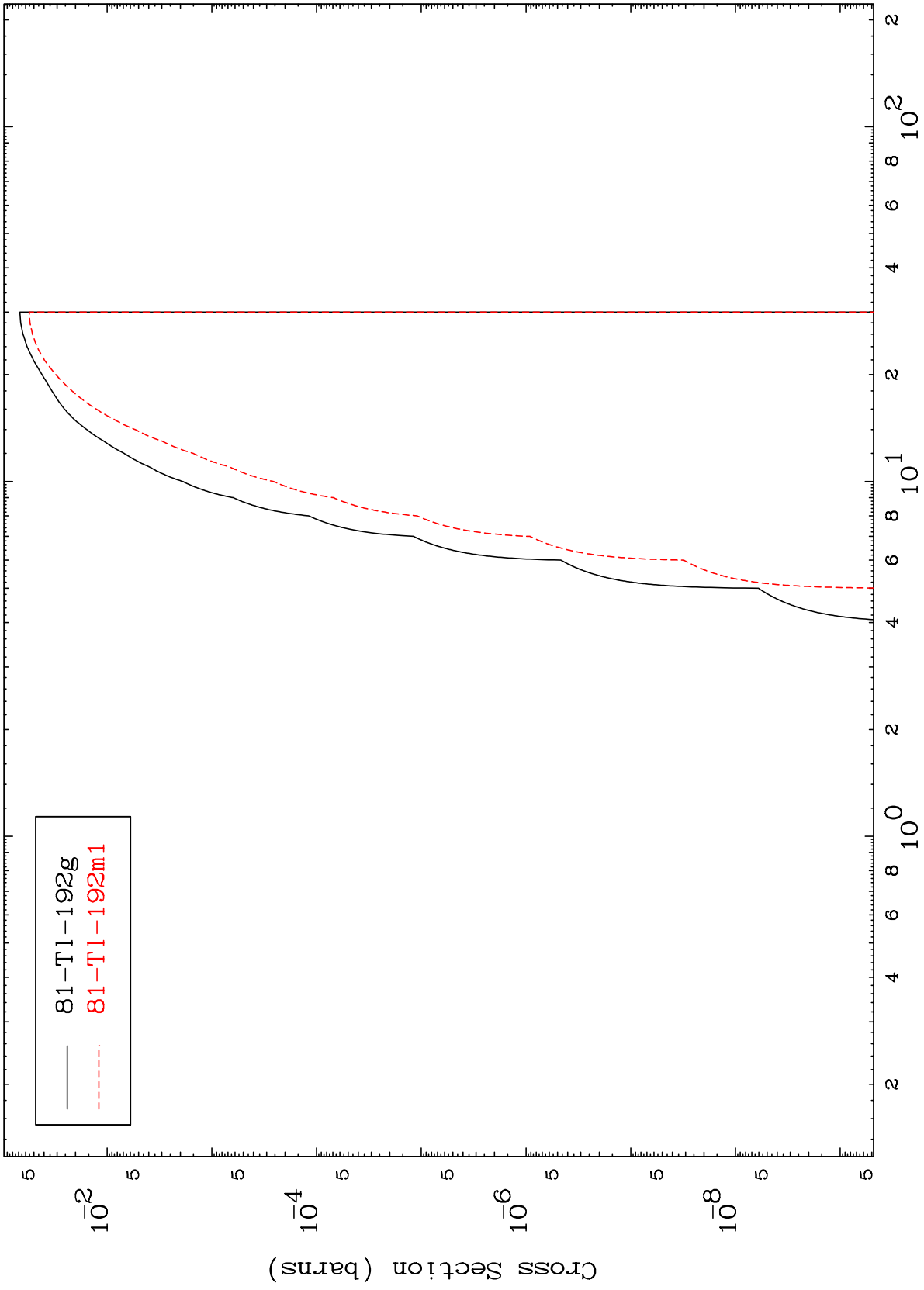
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

Radionuclide Production Cross Section (p,p)



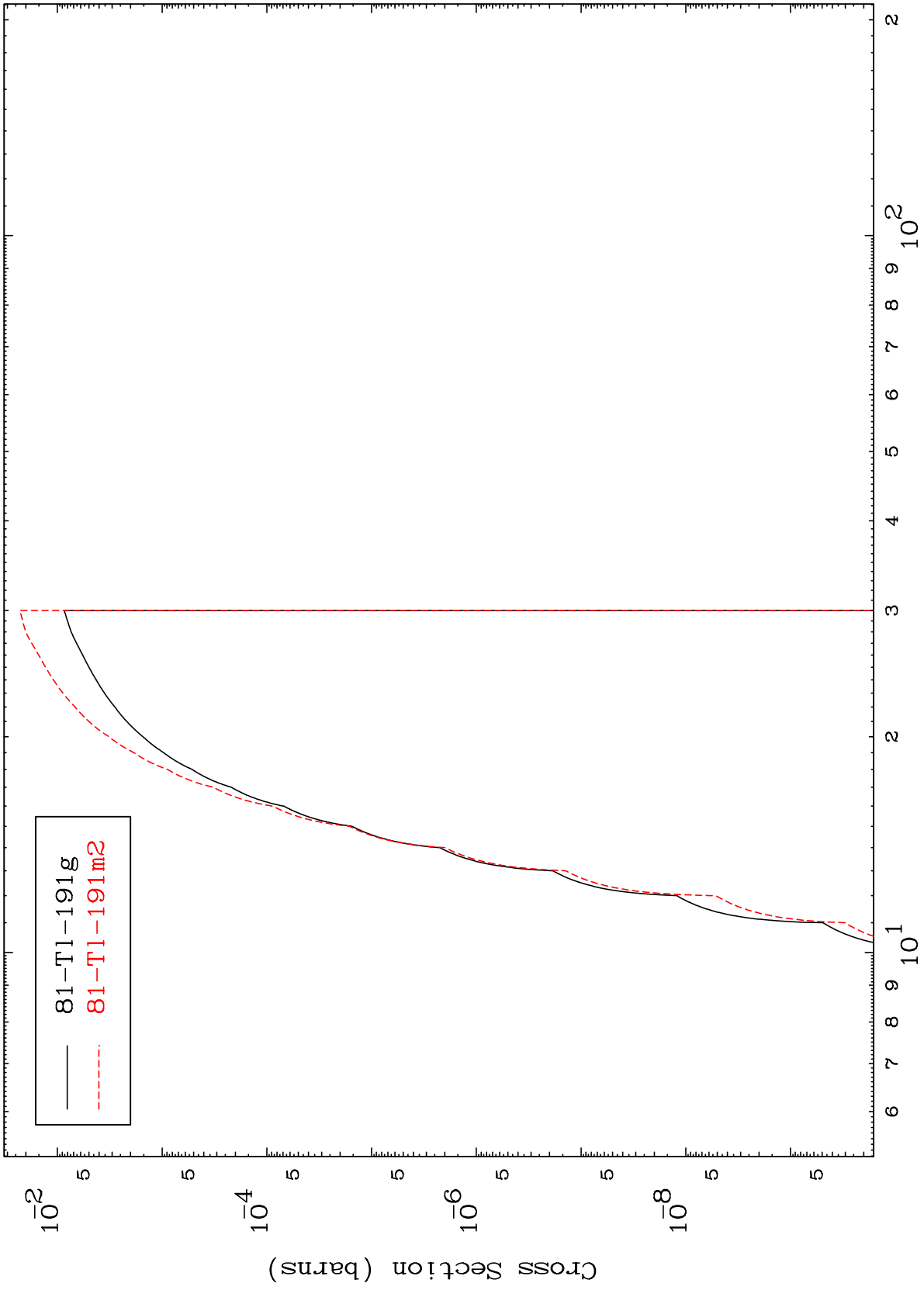
23

81-Tl-192

MAT 8092

81-Tl-192

(p,d)
Radionuclide Production Cross Section



24

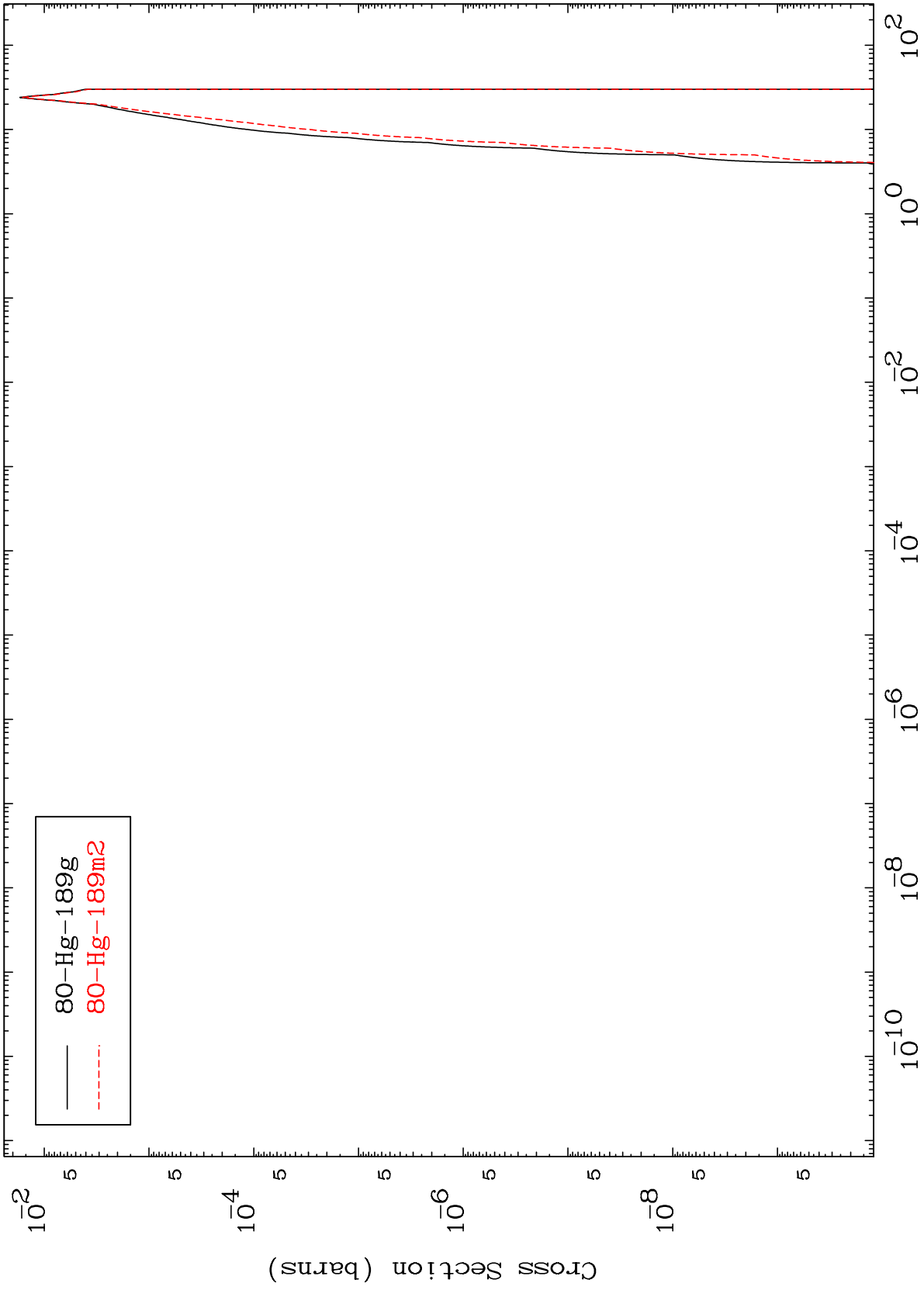
81-Tl-192

MAT 8092

(p,α)

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

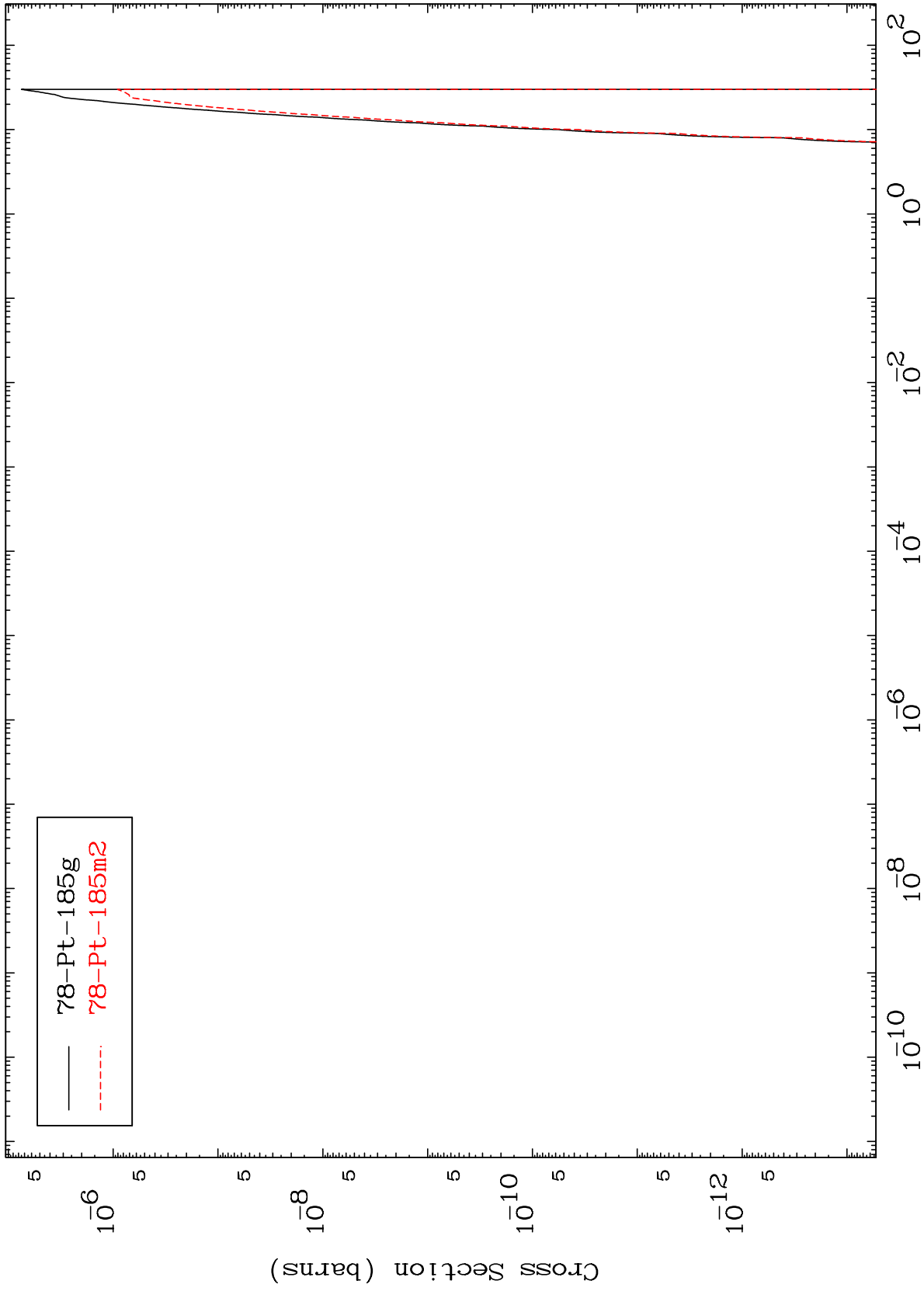
81-Tl-192

MAT 8092

(p,2α)

81-Tl-192

Radionuclide Production Cross Section



26

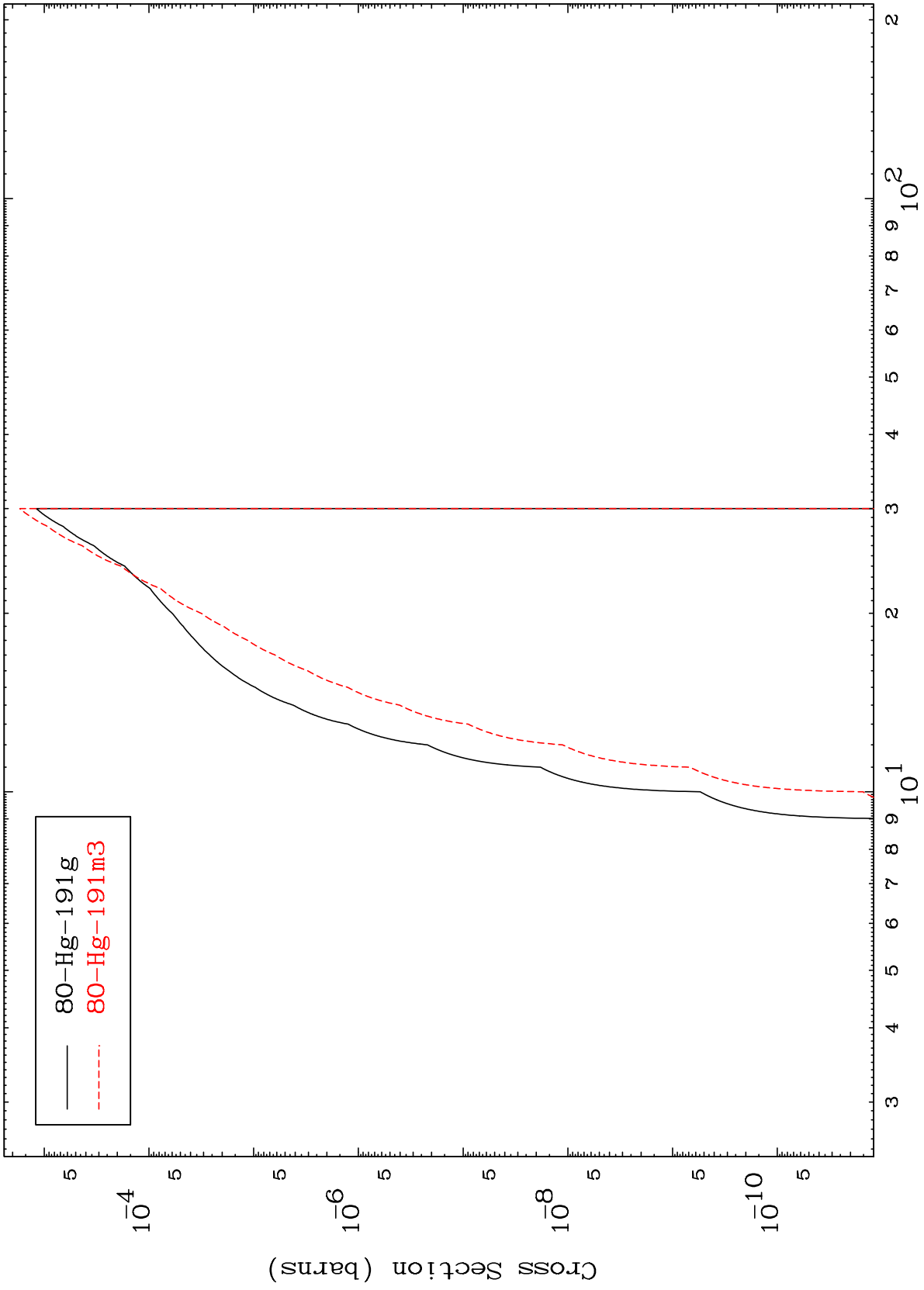
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-T1-192

(p,2p)
Radionuclide Production Cross Section



27

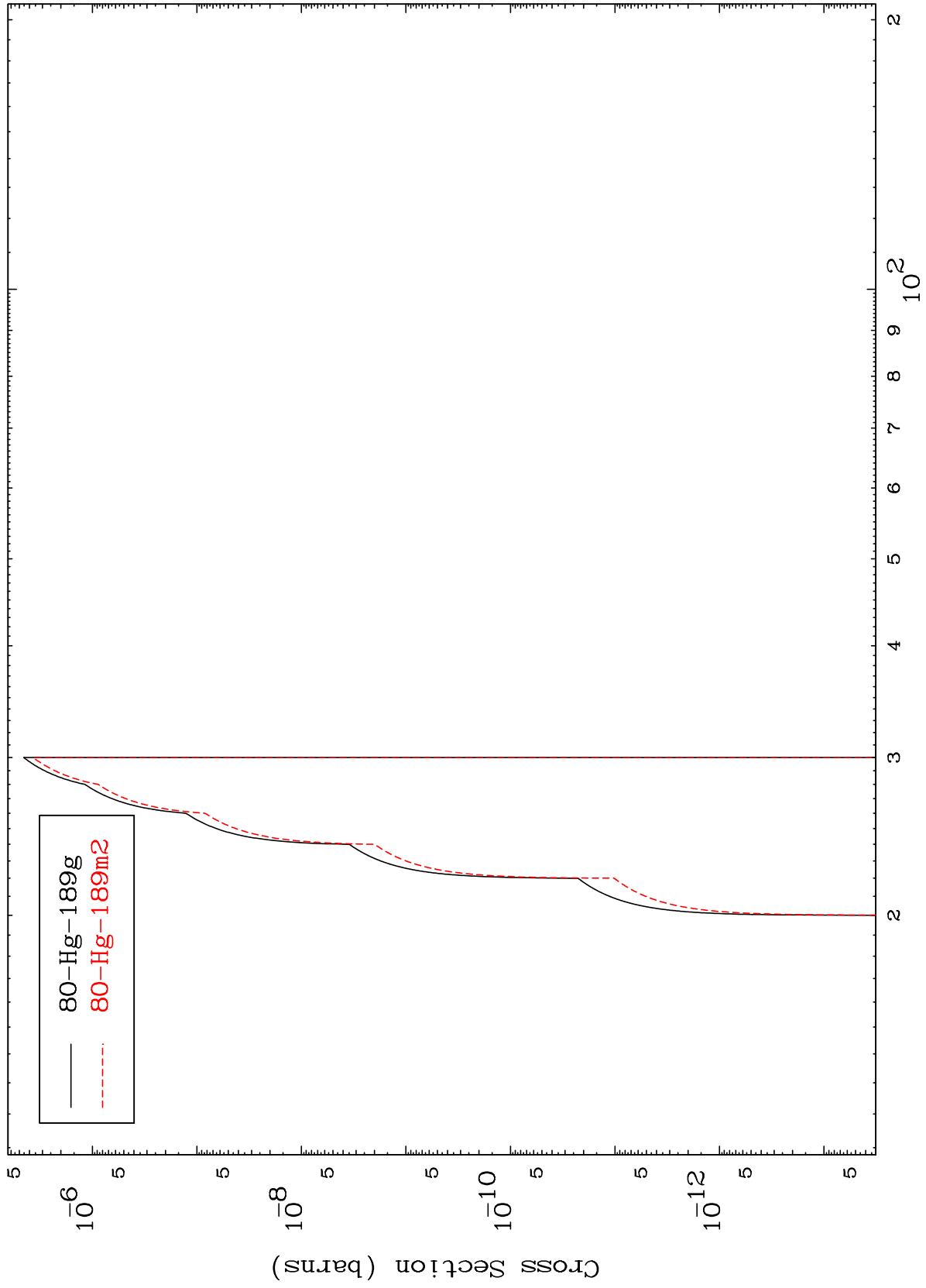
81-T1-192

MAT 8092

(p,p) t

81-T1-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

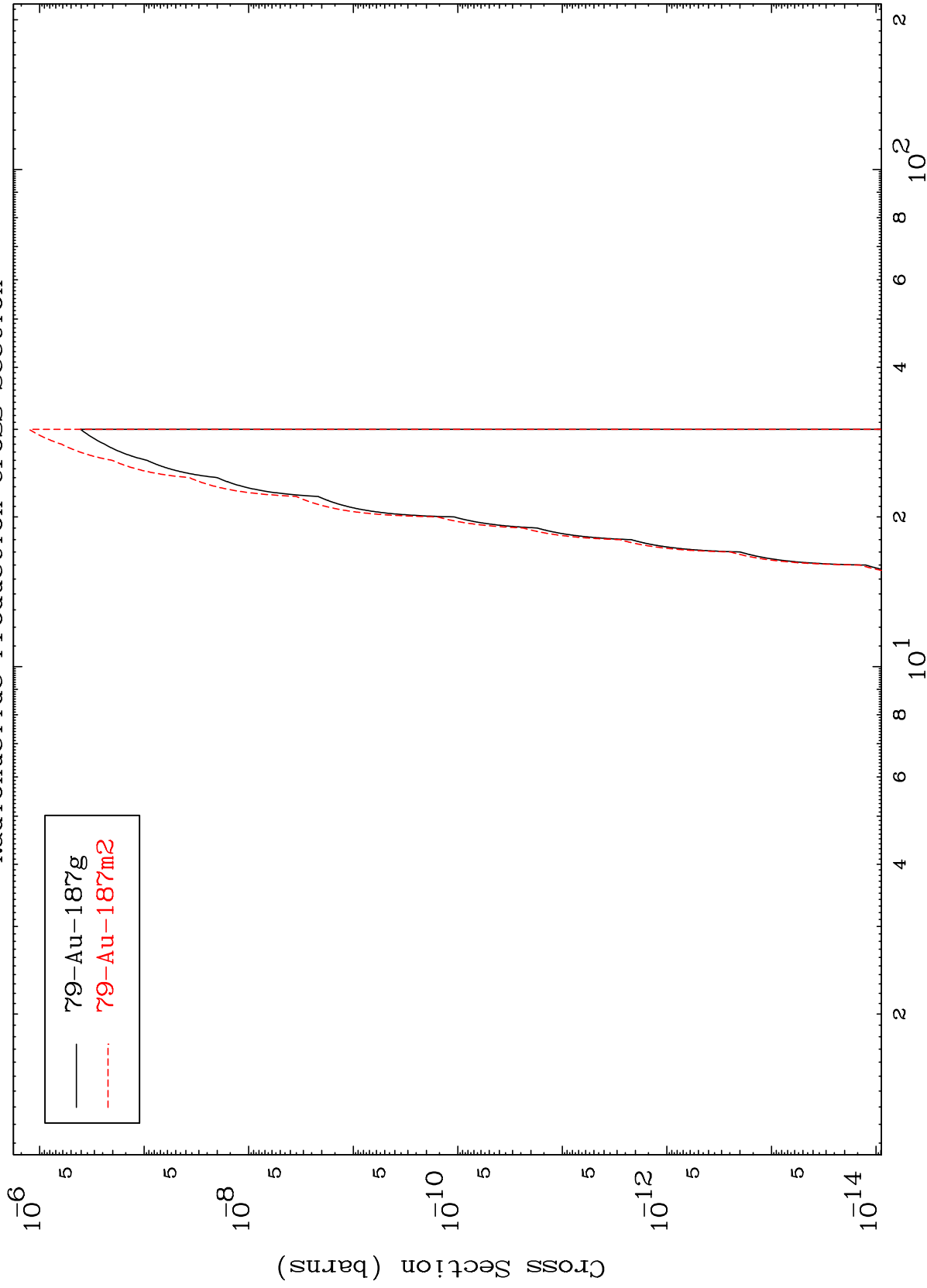
81-T1-192

MAT 8092

(p,d) α

81-Tl-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

81-Tl-192