

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

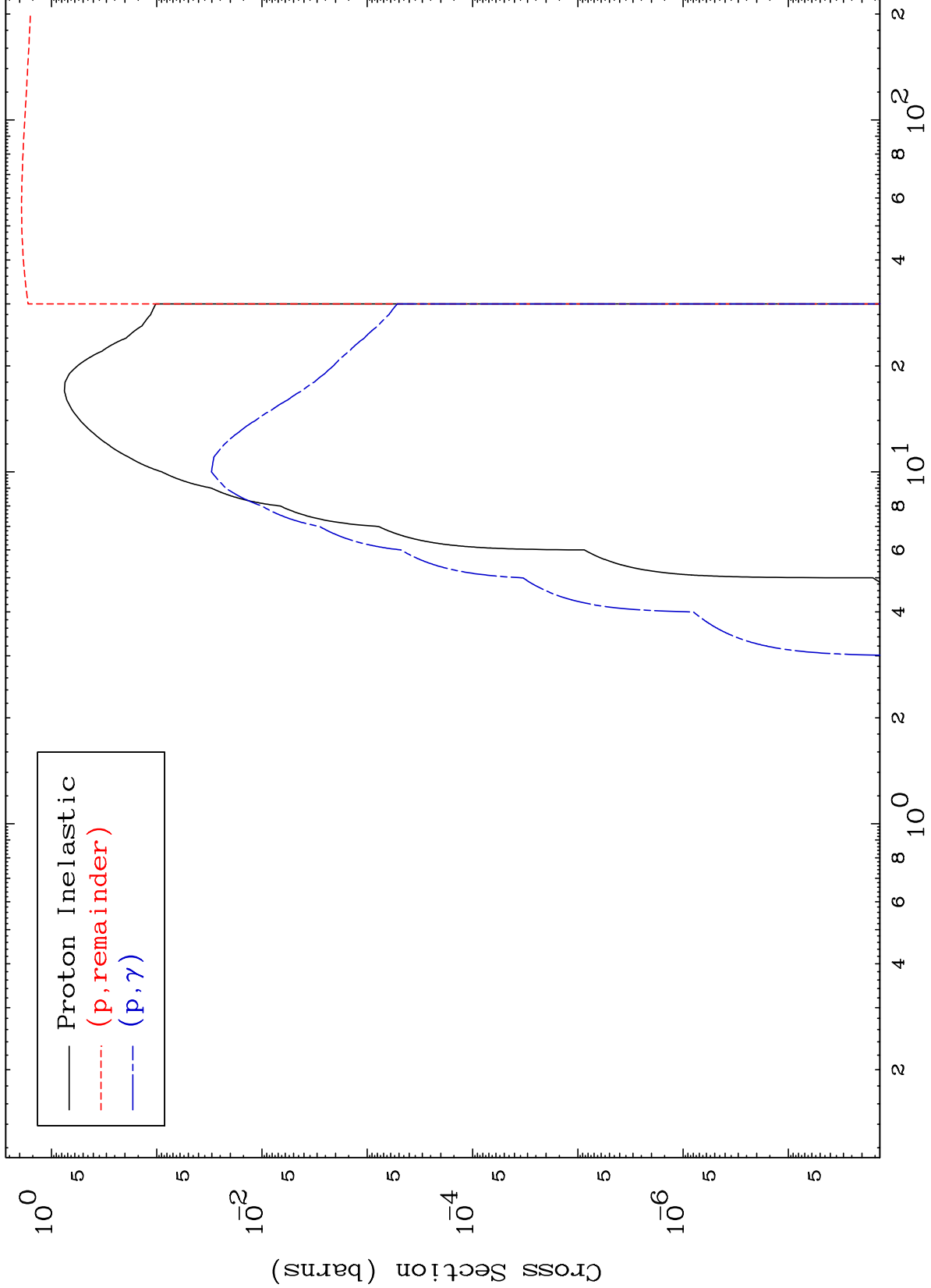
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

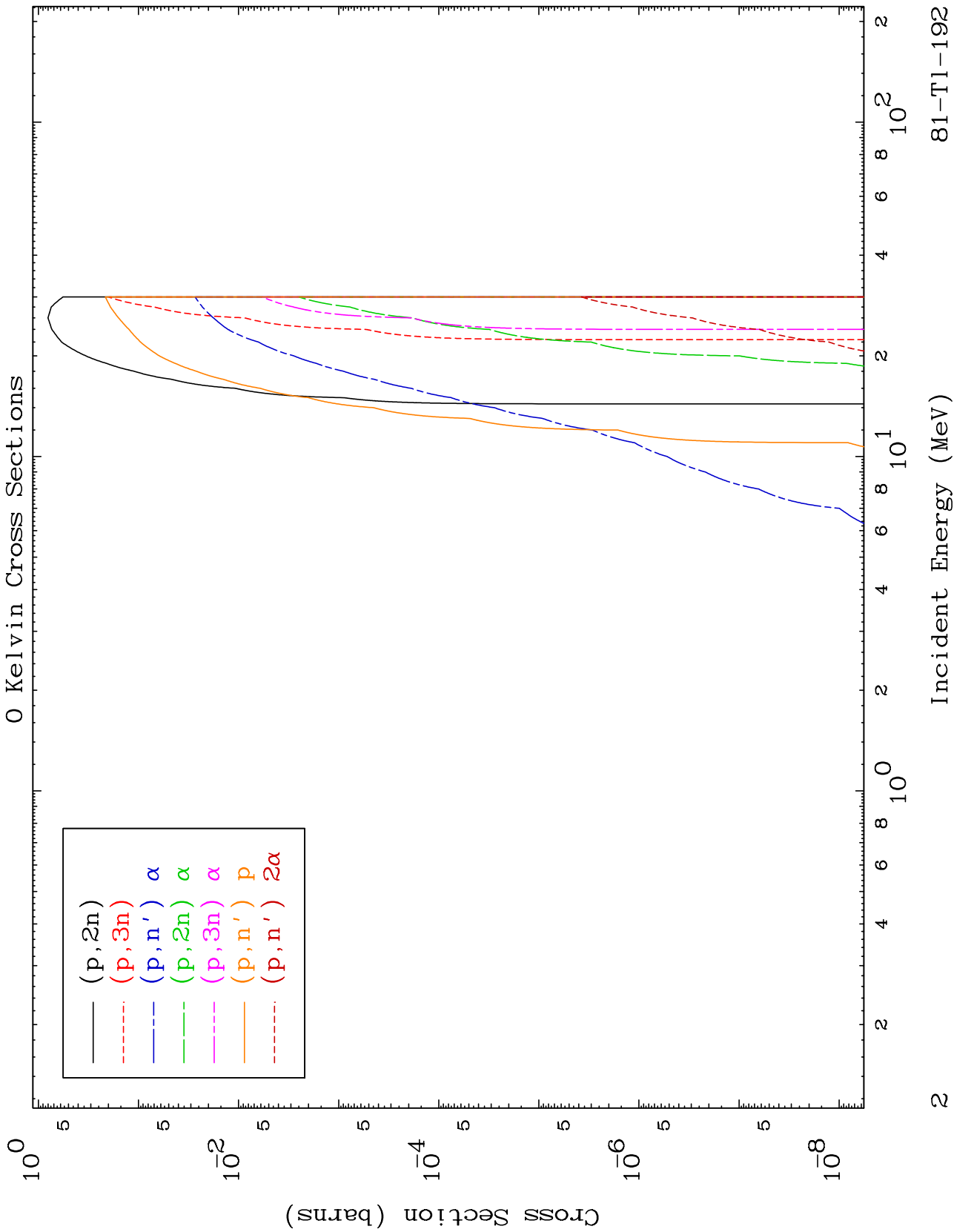
Web:redcullen1.net/HOMEPAGE.NEW

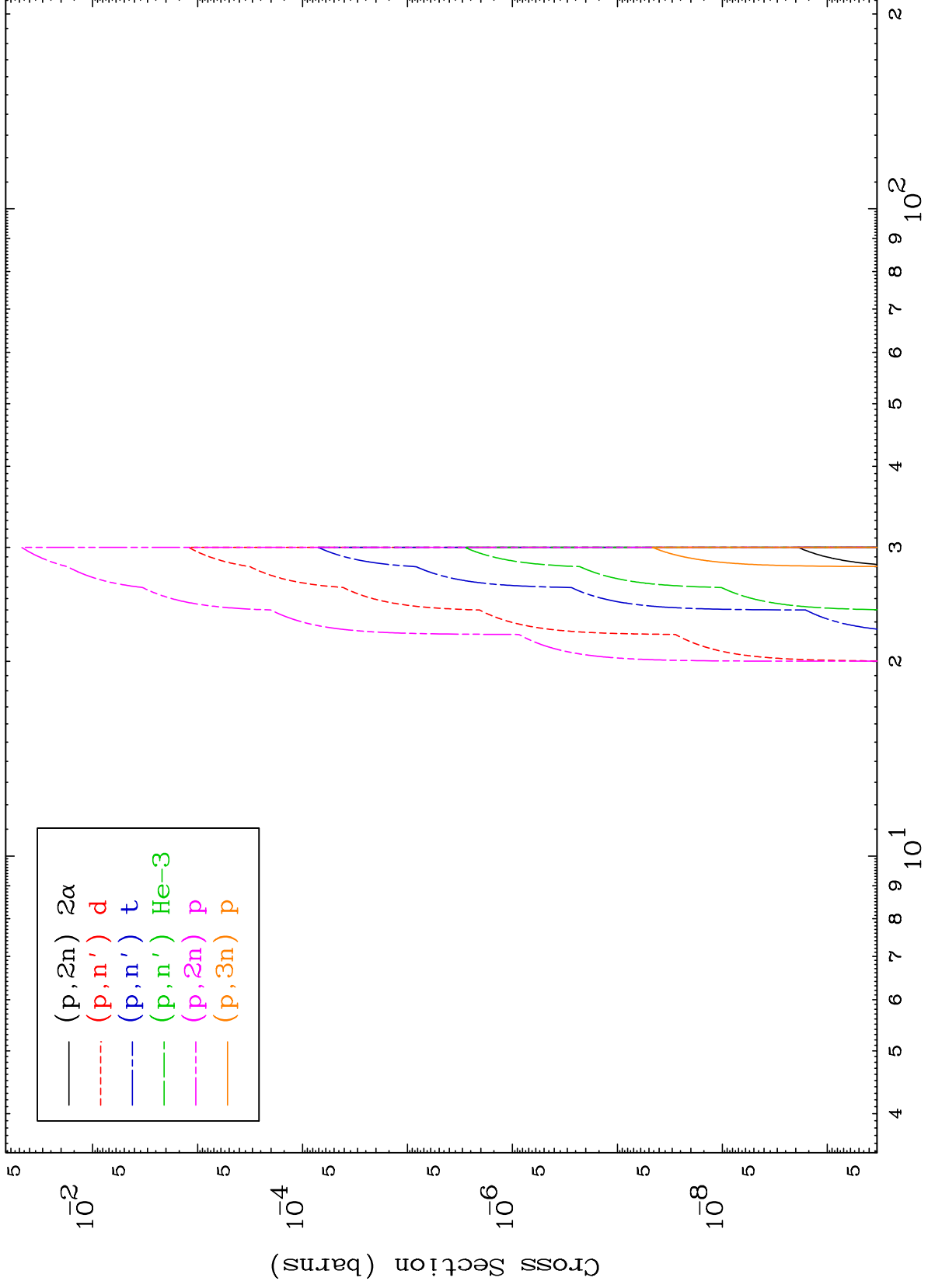
Press Mouse Button to Start

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

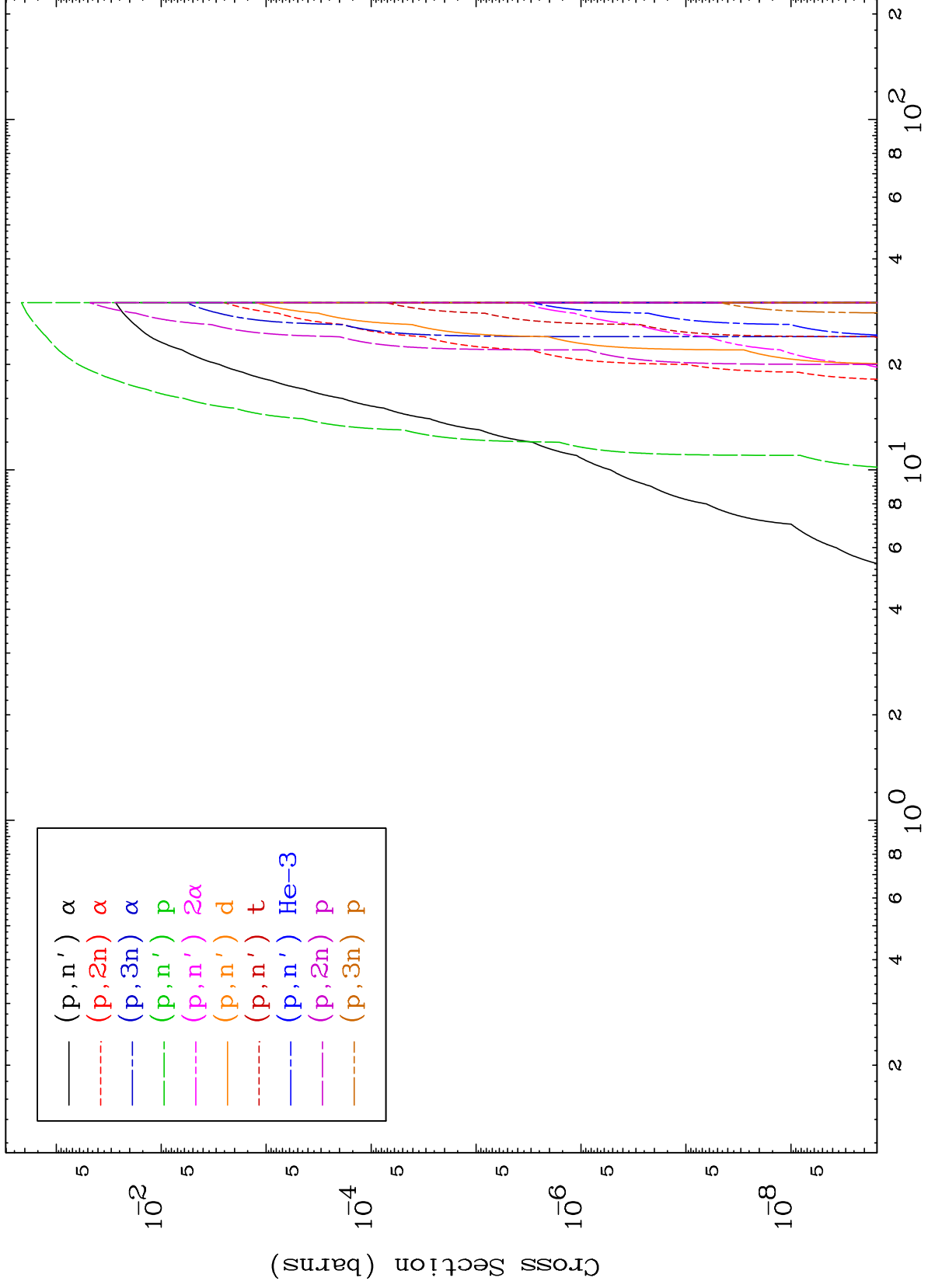


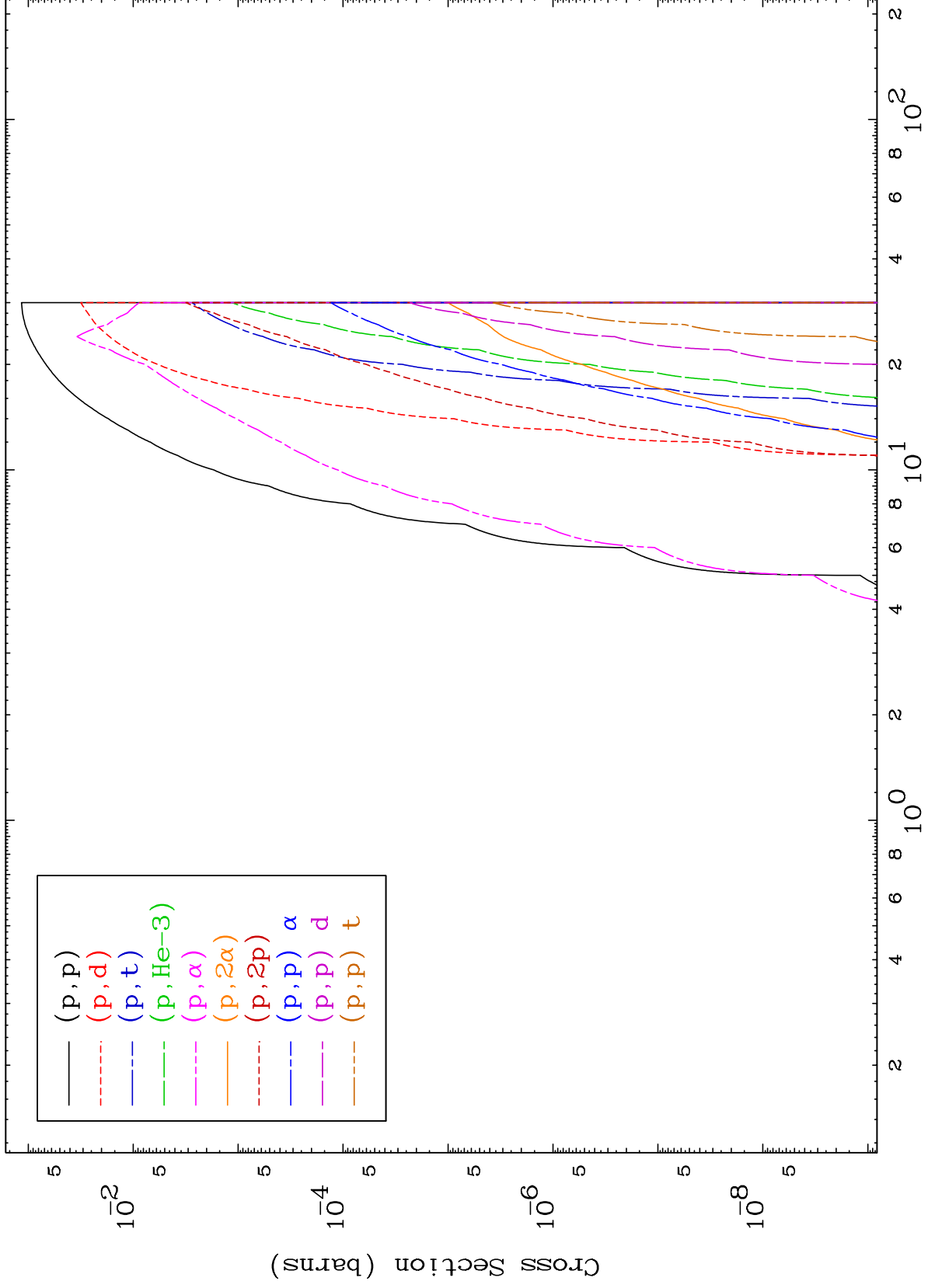


MAT 8093

Proton Charged Particle
0 Kelvin Cross Sections

81-T1-192

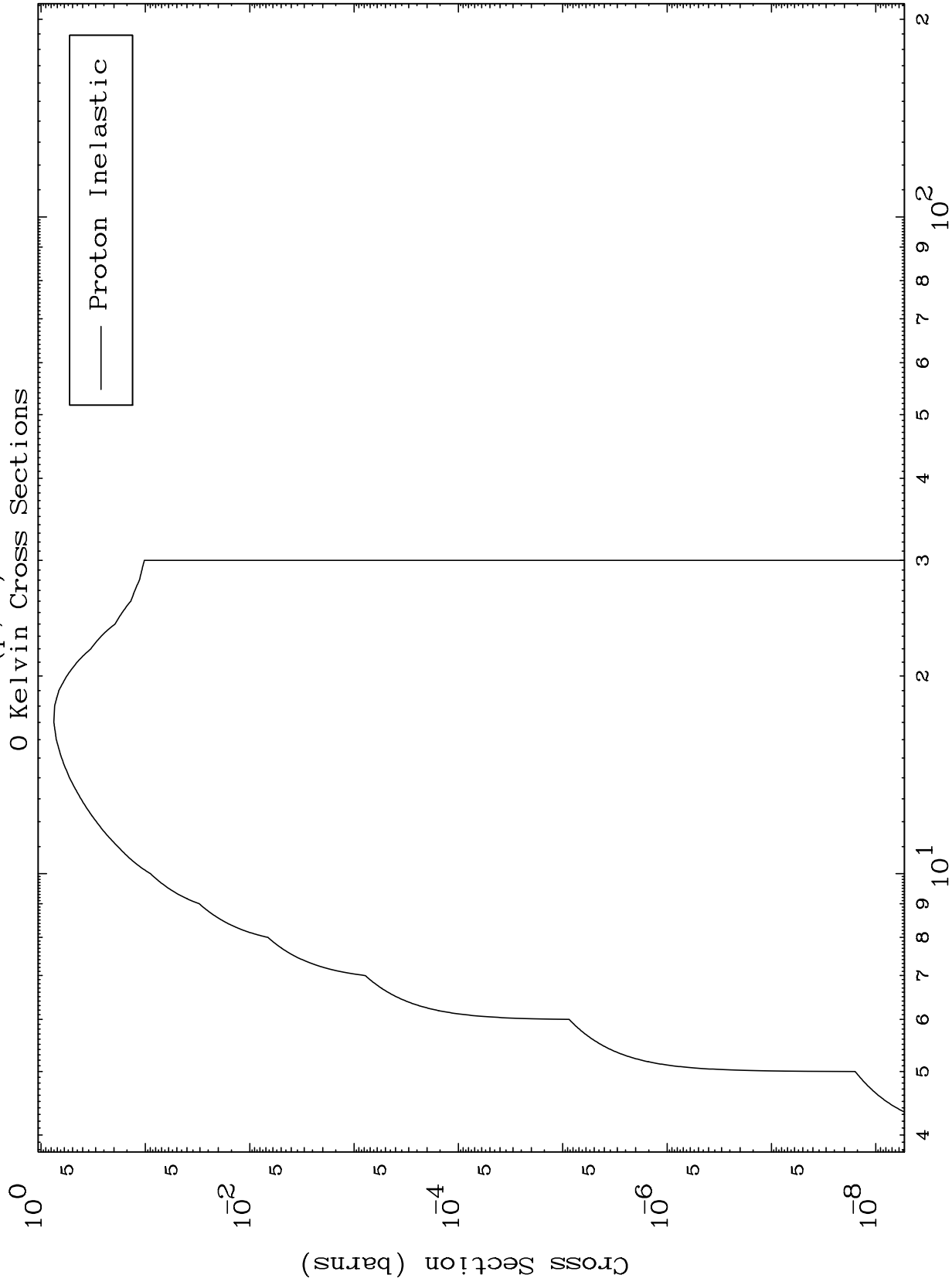




MAT 8093

(p,n') Level

81-Tl-192



Incident Energy (MeV)

81-Tl-192

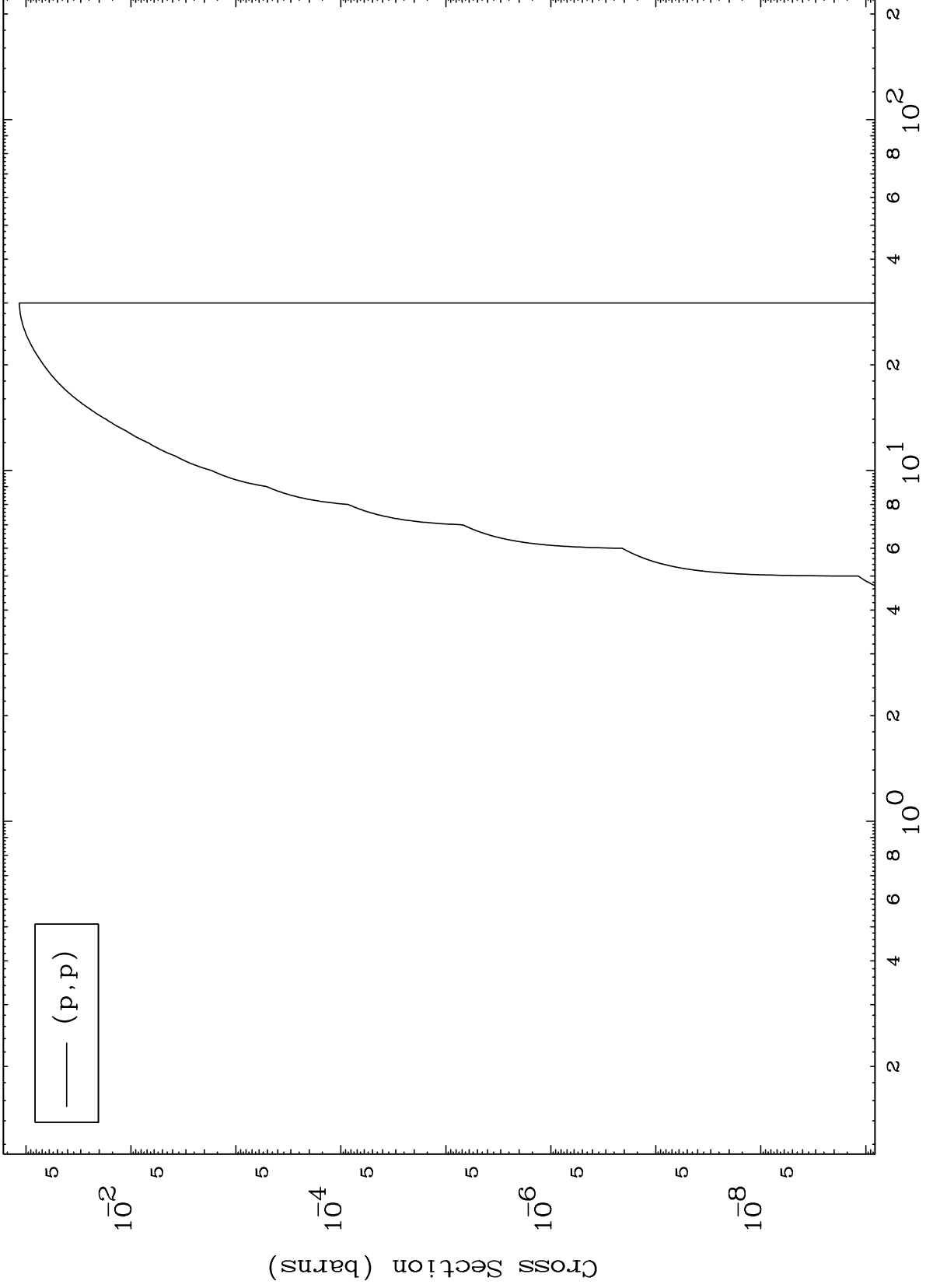
6

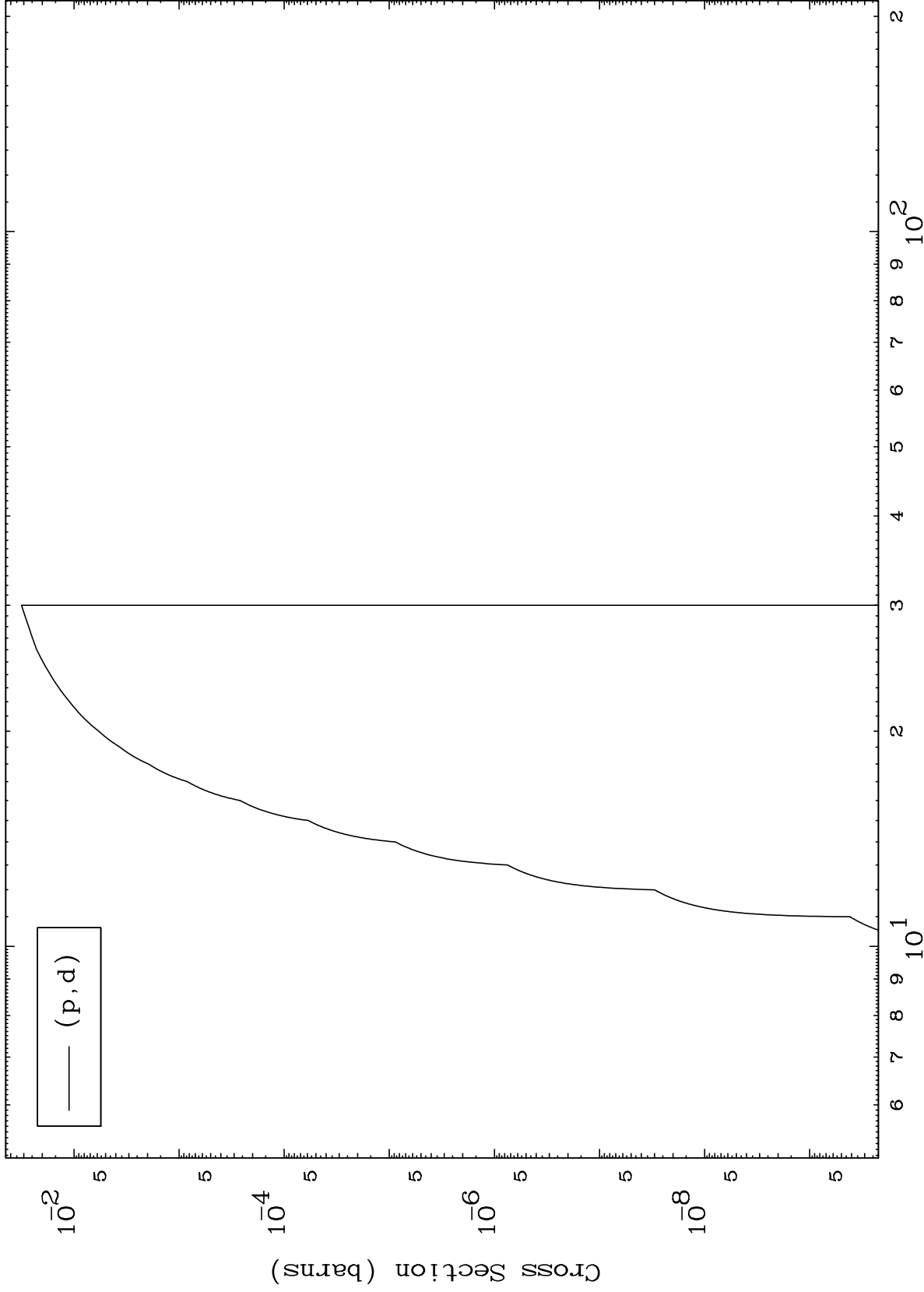
MAT 8093

(p,p) Levels

81-Tl-192

0 Kelvin Cross Sections

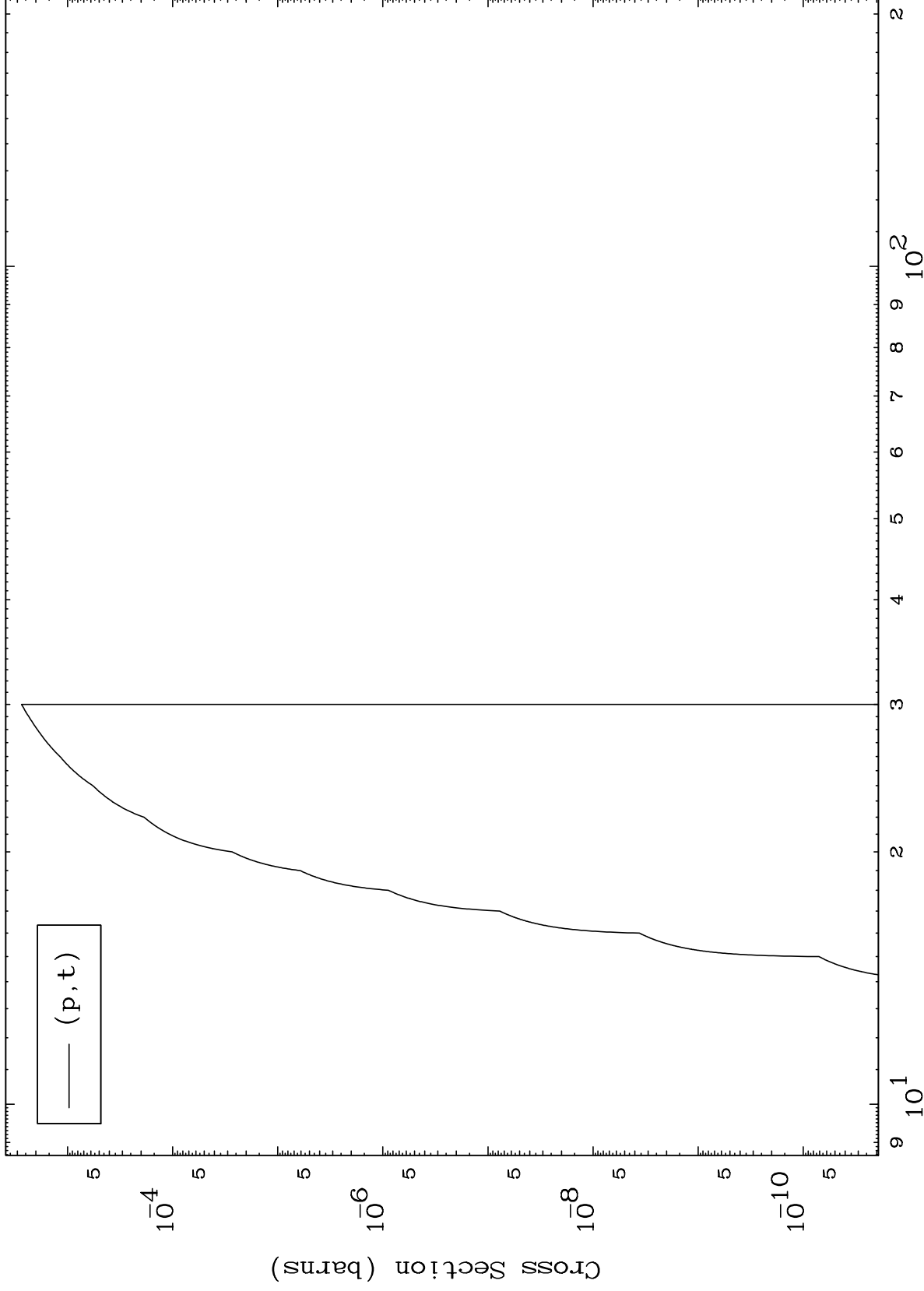




MAT 8093

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-192



9

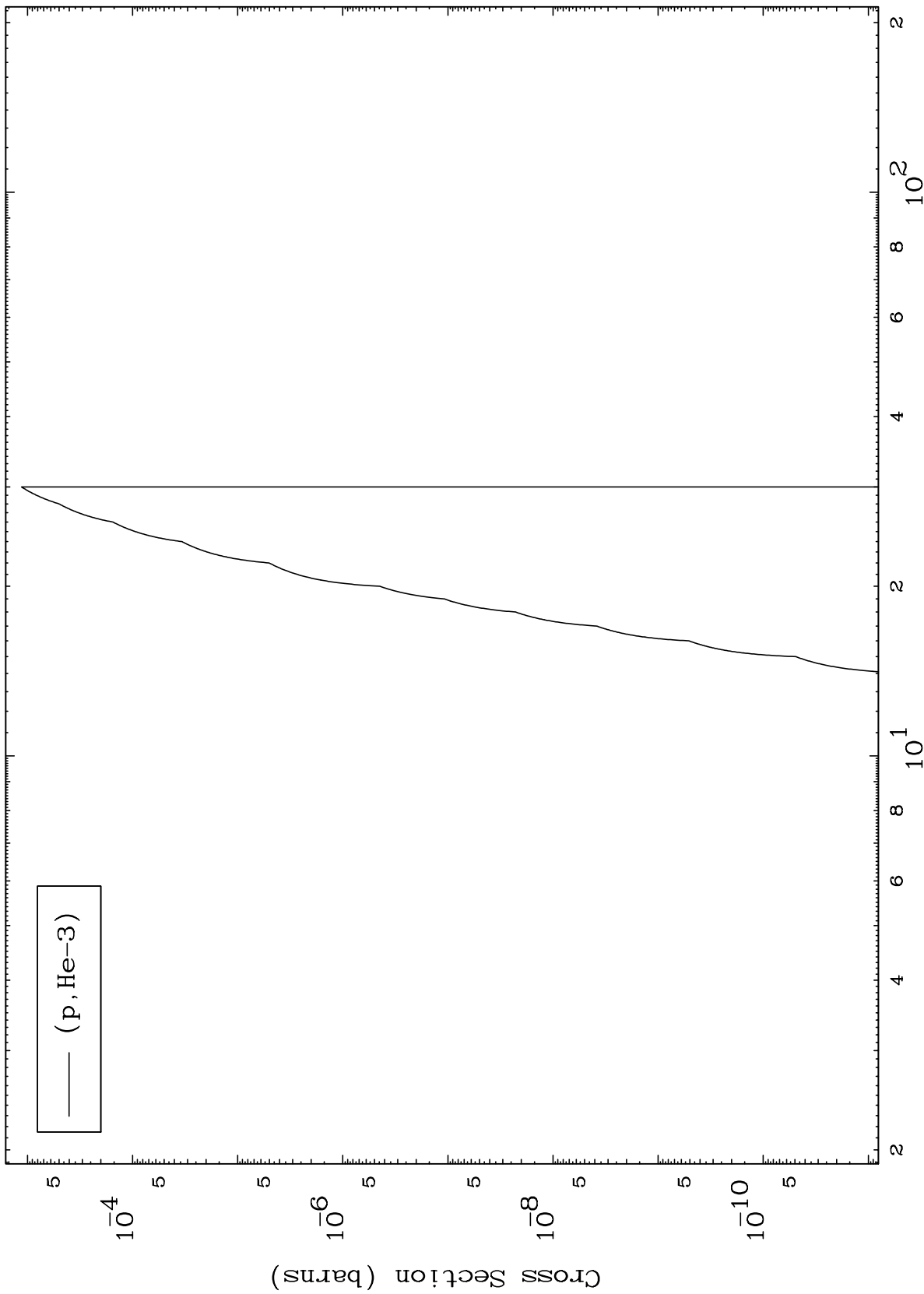
Incident Energy (MeV)

81-Tl-192

MAT 8093

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-192



10

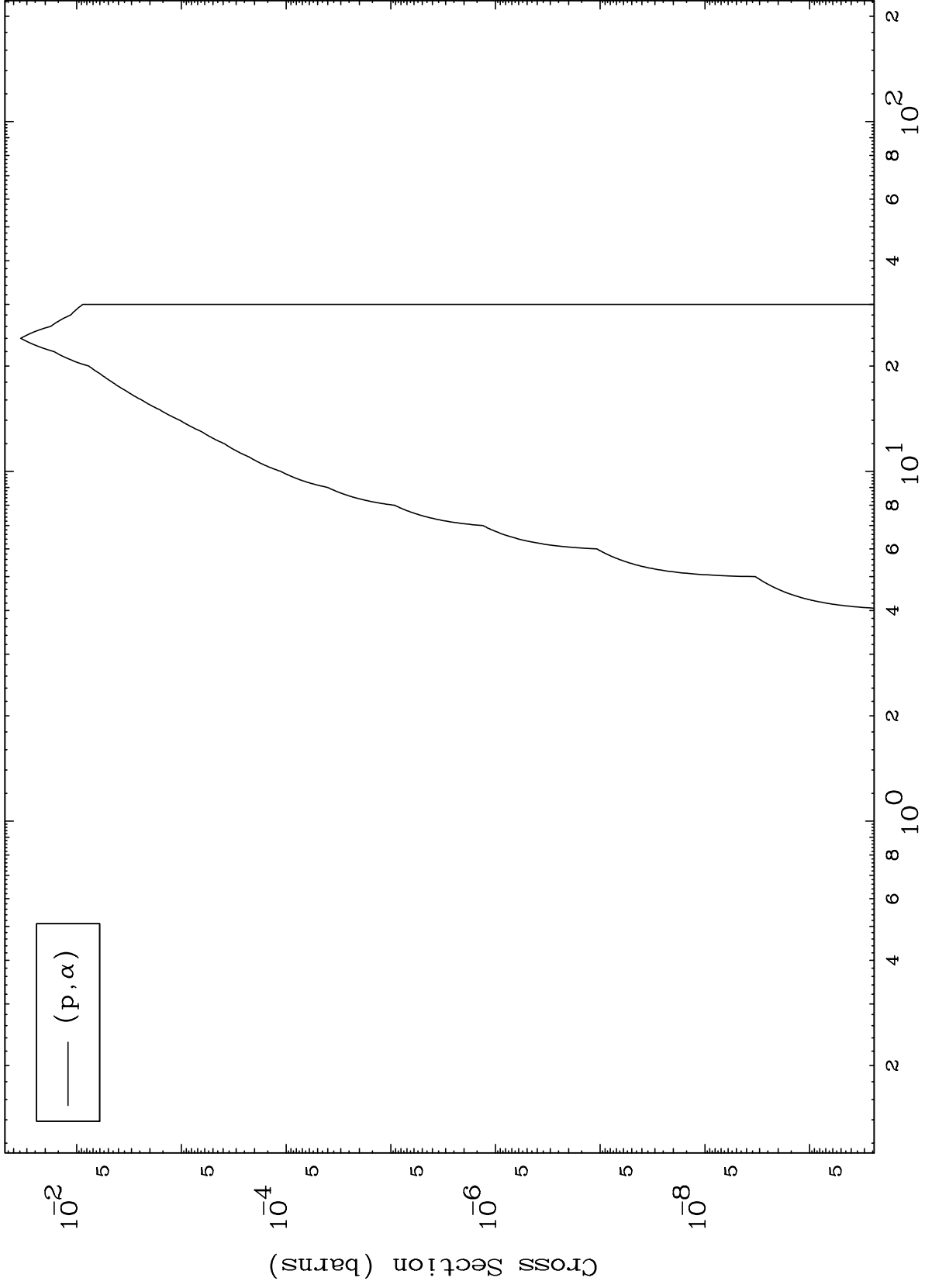
Incident Energy (MeV)

81-T1-192

MAT 8093

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-192

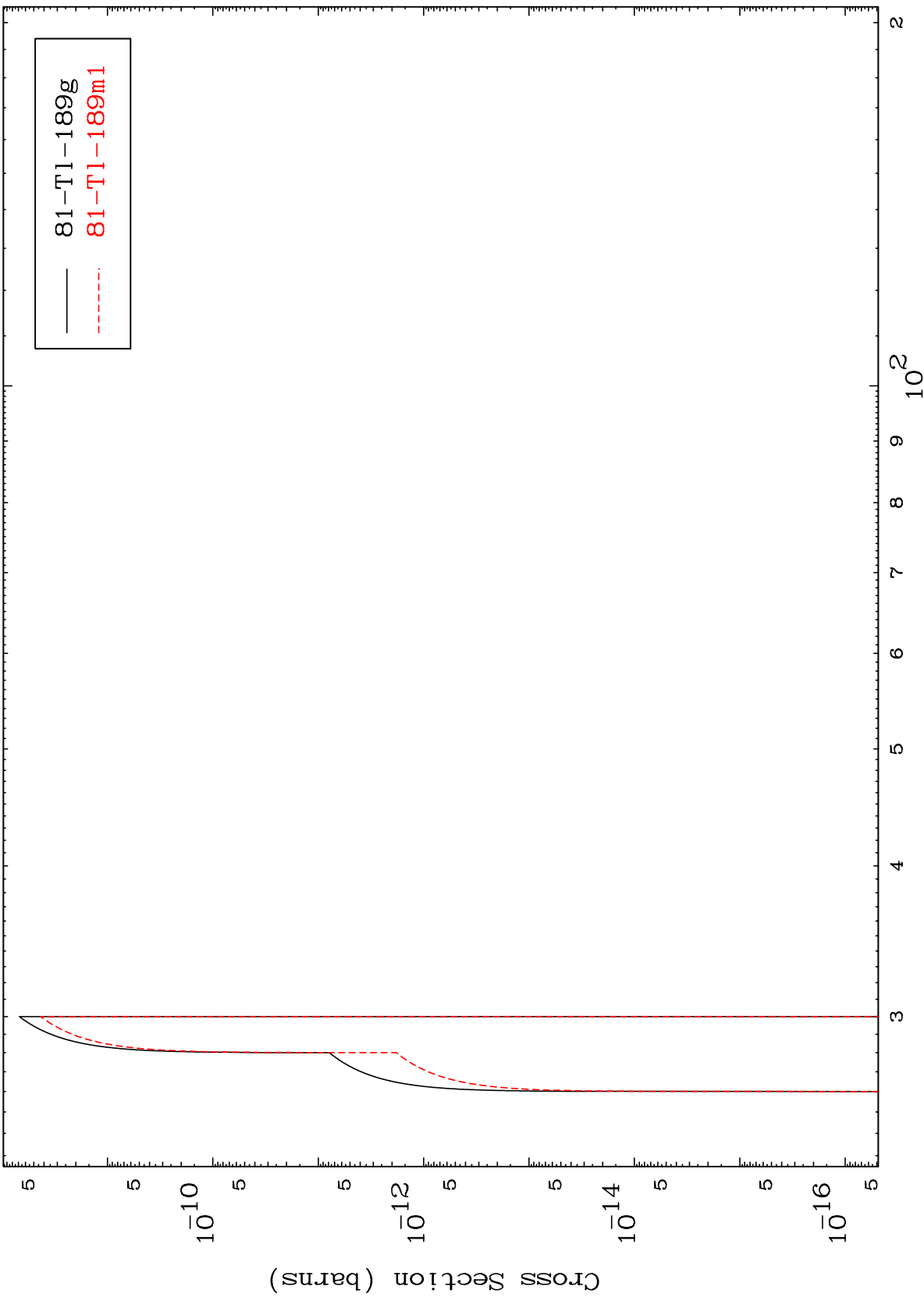


MAT 8093

(p,2n) d

81-Tl-192

Radionuclide Production Cross Section

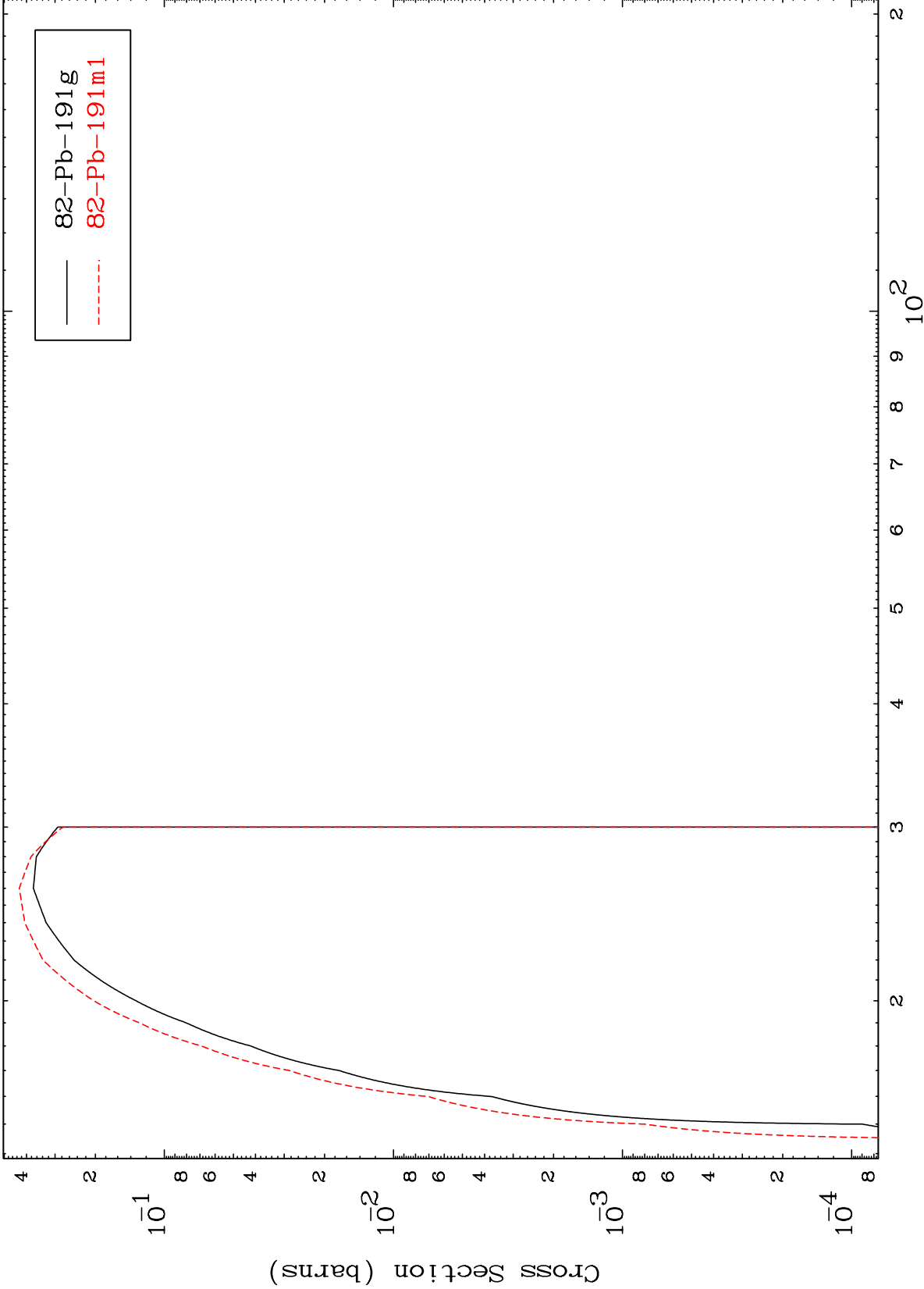


12

Incident Energy (MeV)

81-Tl-192

Radionuclide Production Cross Section



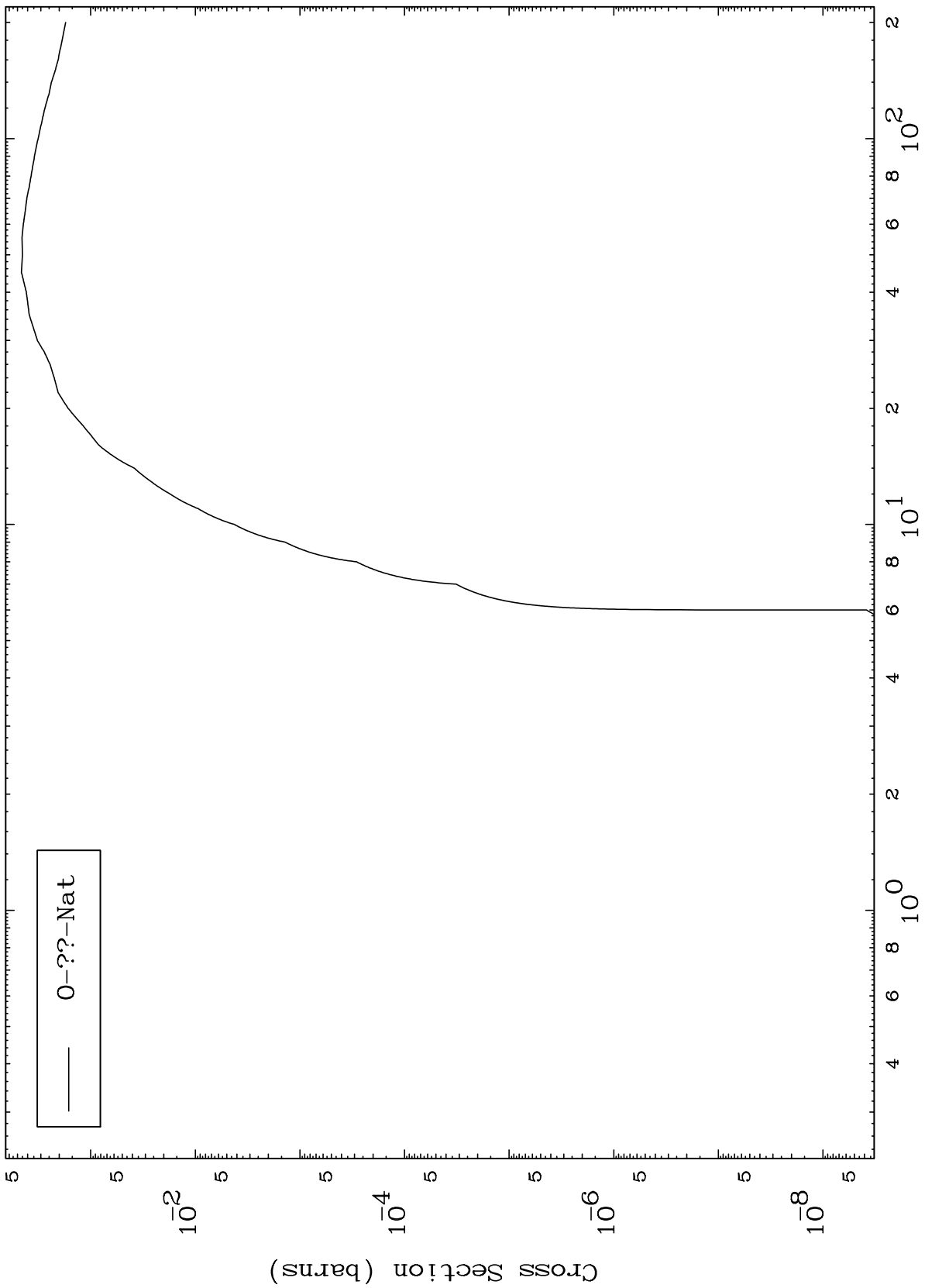
82-Pb-191g
82-Pb-191m1

MAT 8093

Proton Fission

81-Tl-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

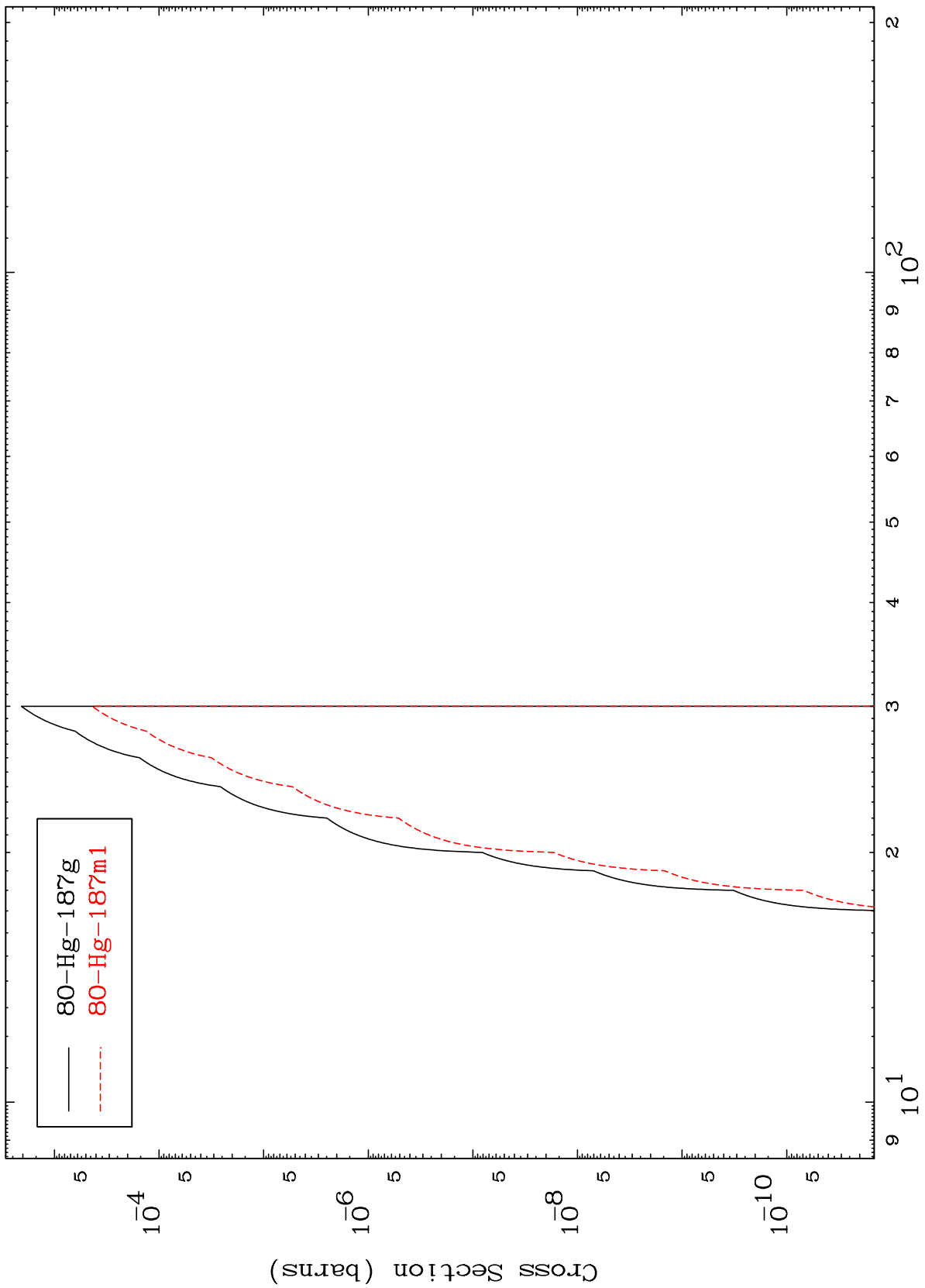
81-Tl-192

MAT 8093

(p,2n) α

81-Tl-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

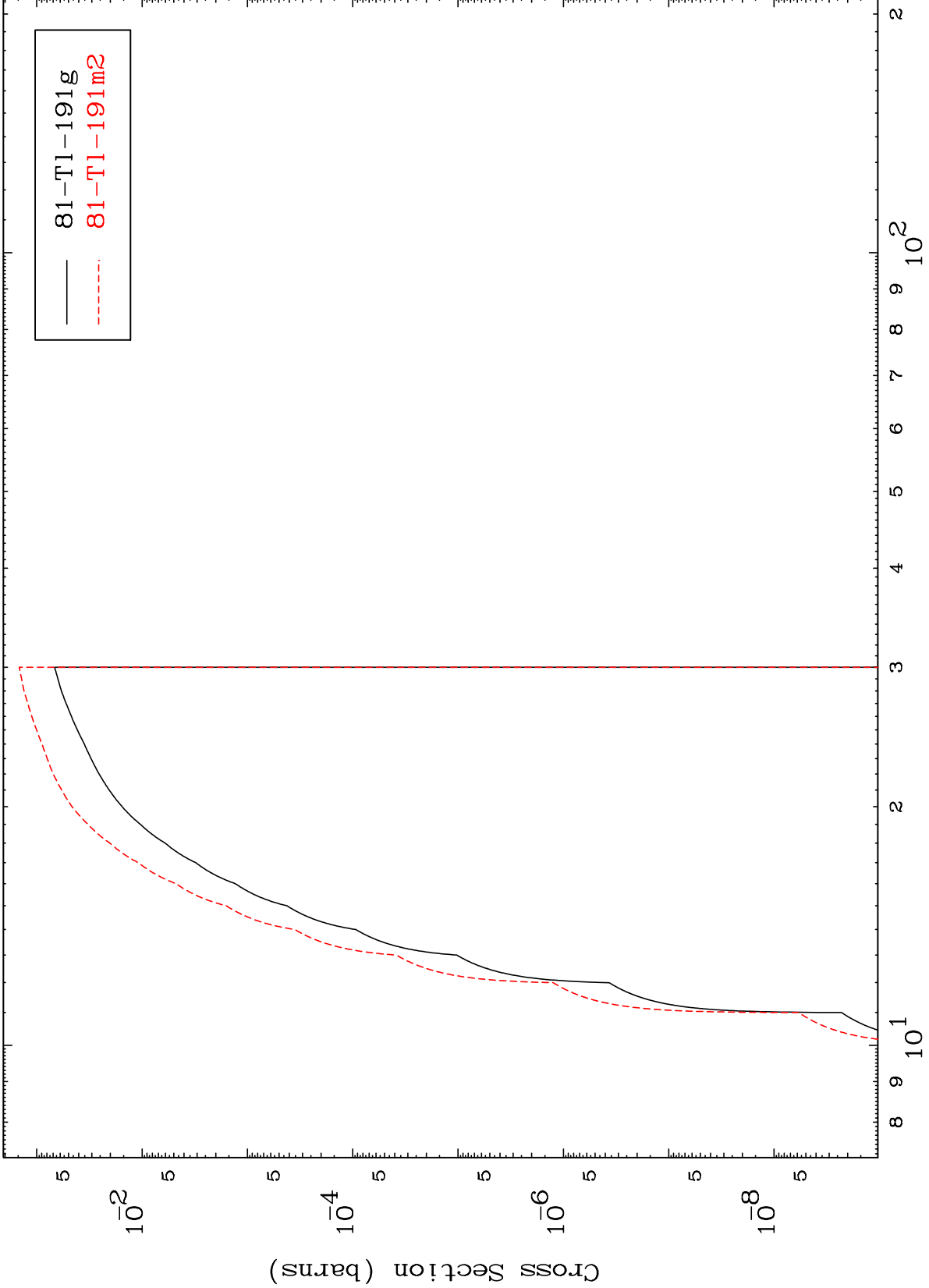
81-Tl-192

MAT 8093

(p,n') p

81-Tl-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

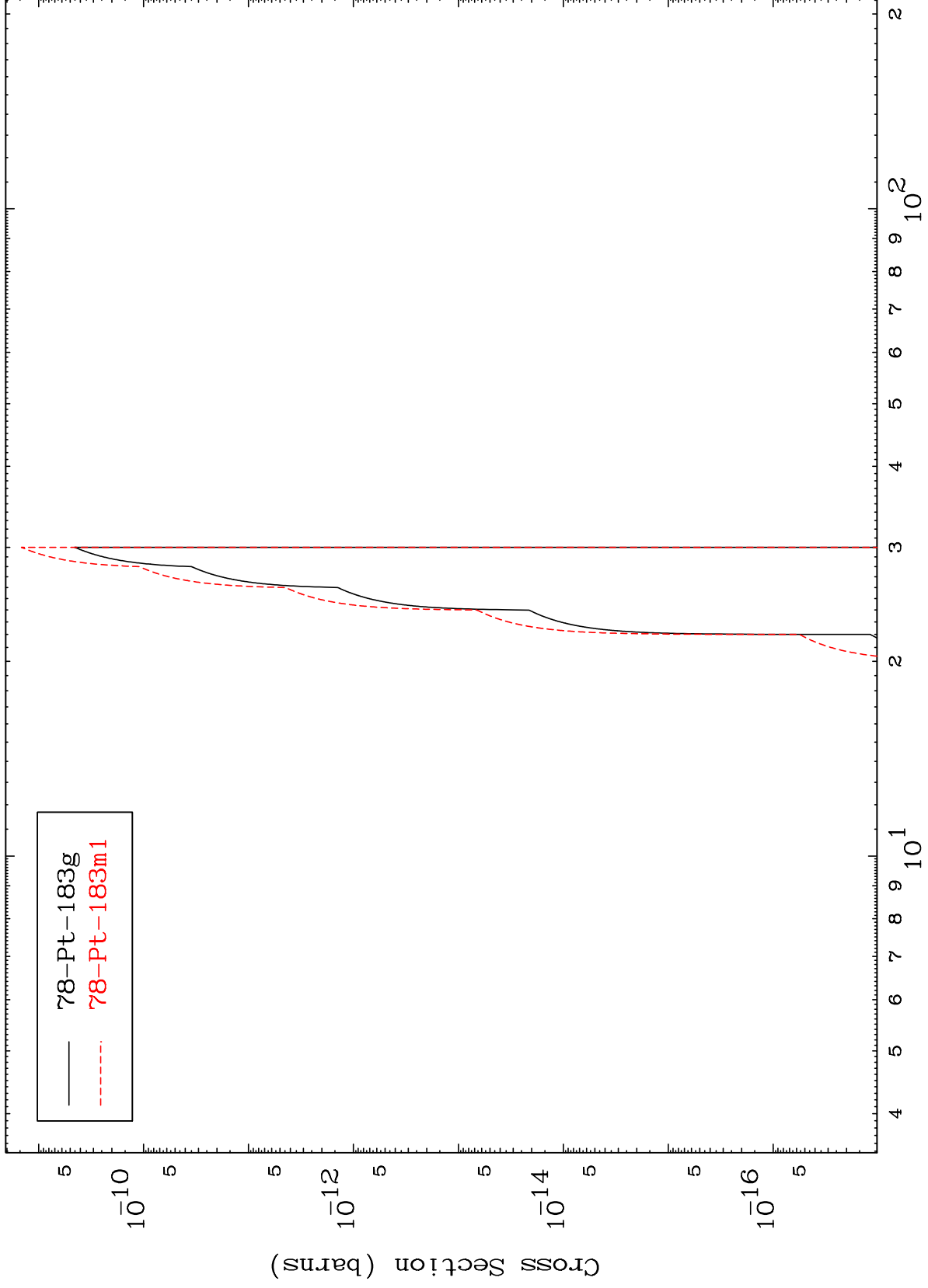
81-Tl-192

MAT 8093

(p,2n) 2α

81-Tl-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

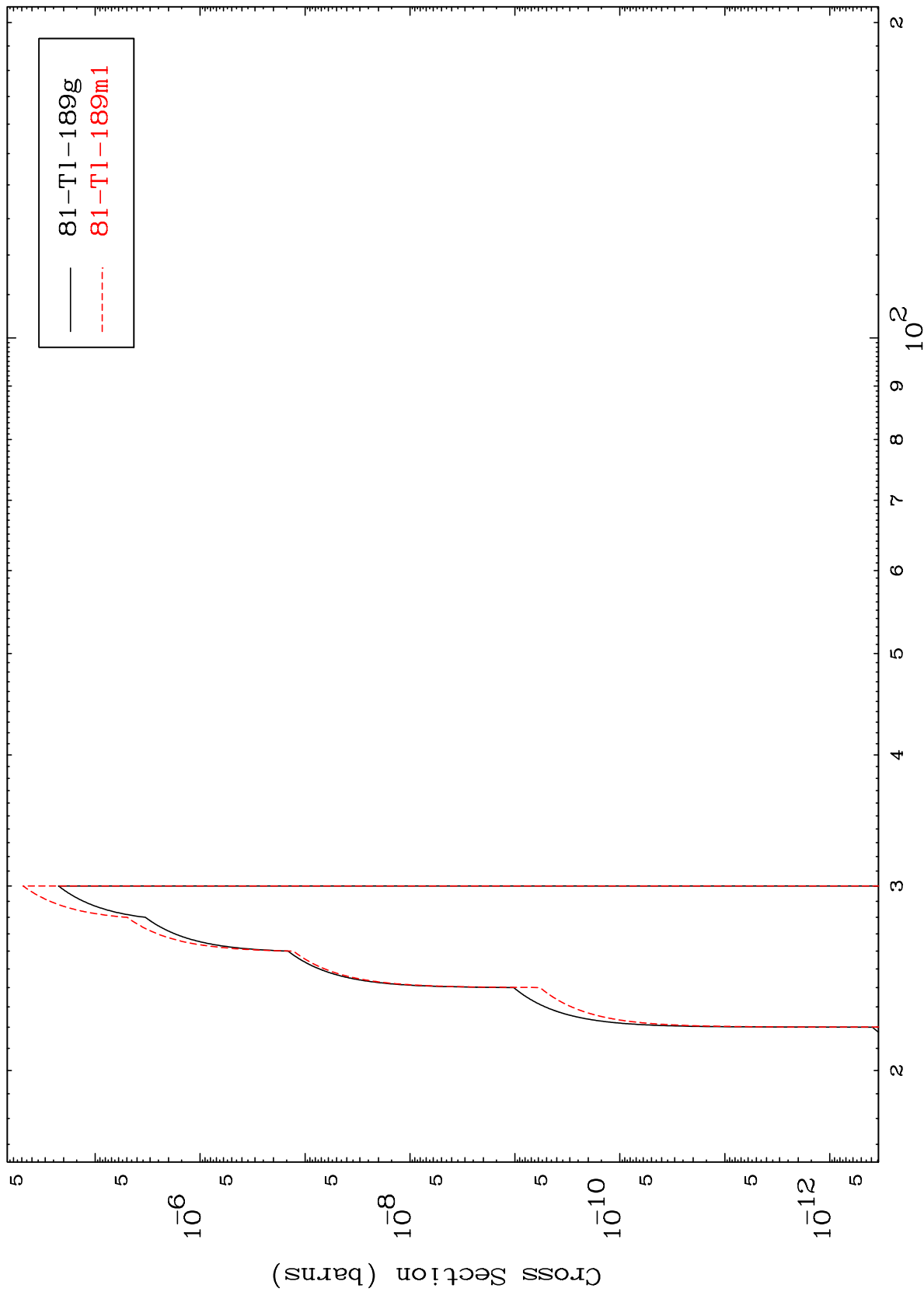
81-Tl-192

MAT 8093

(p,n') t

81-Tl-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

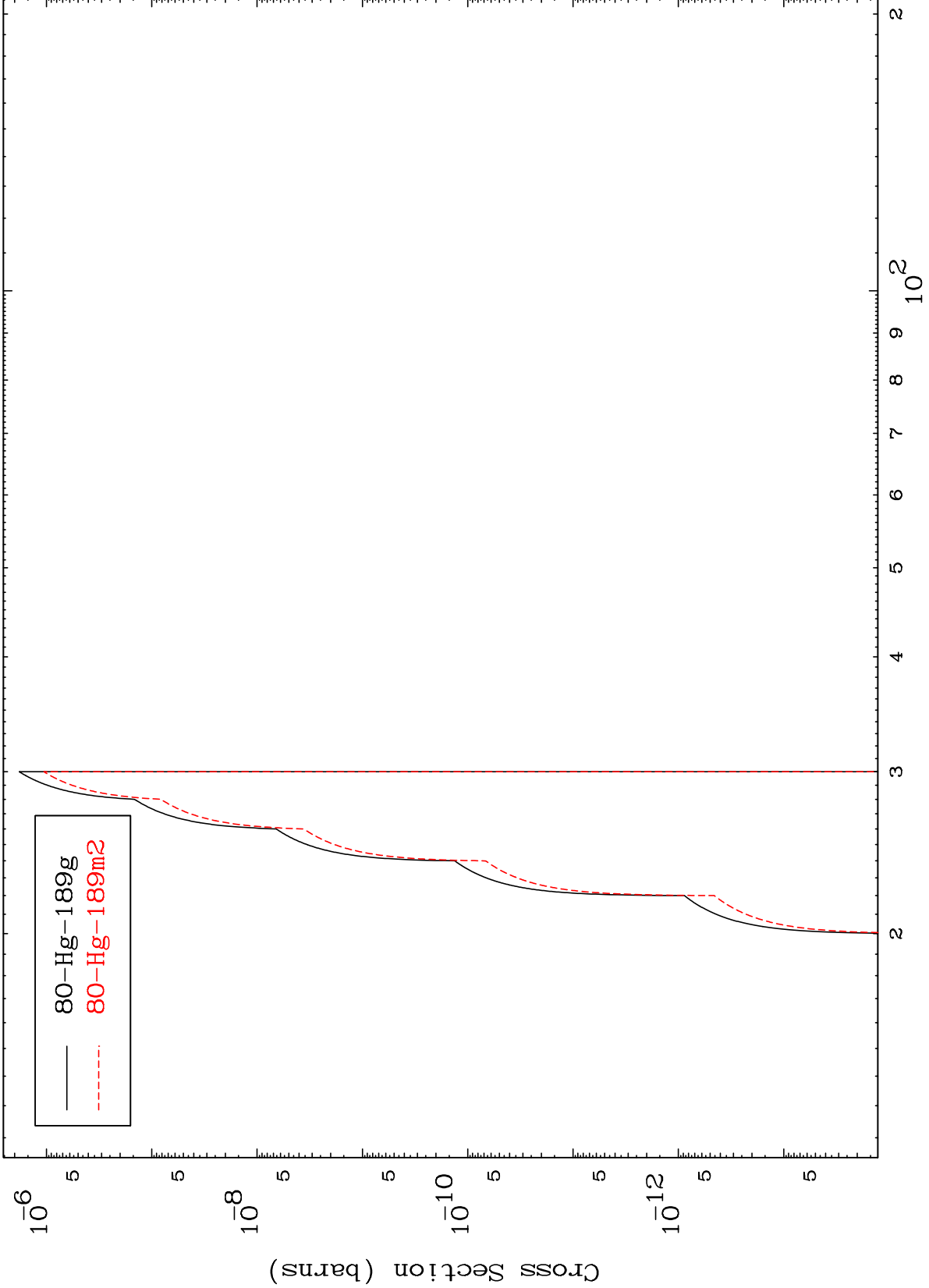
81-Tl-192

MAT 8093

(p,n') He-3

81-T1-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

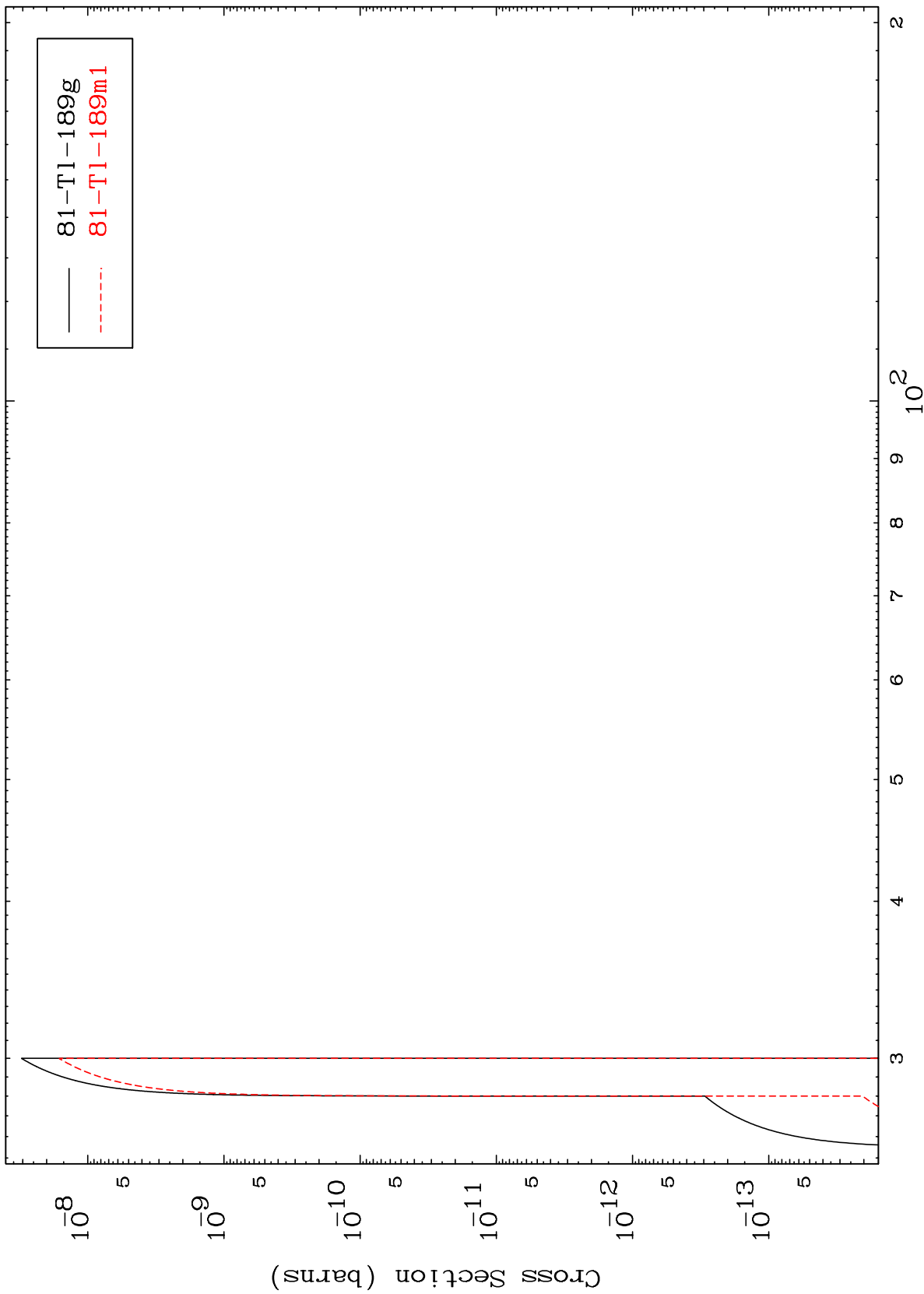
81-T1-192

MAT 8093

(p,3n) p

81-Tl-192

Radionuclide Production Cross Section

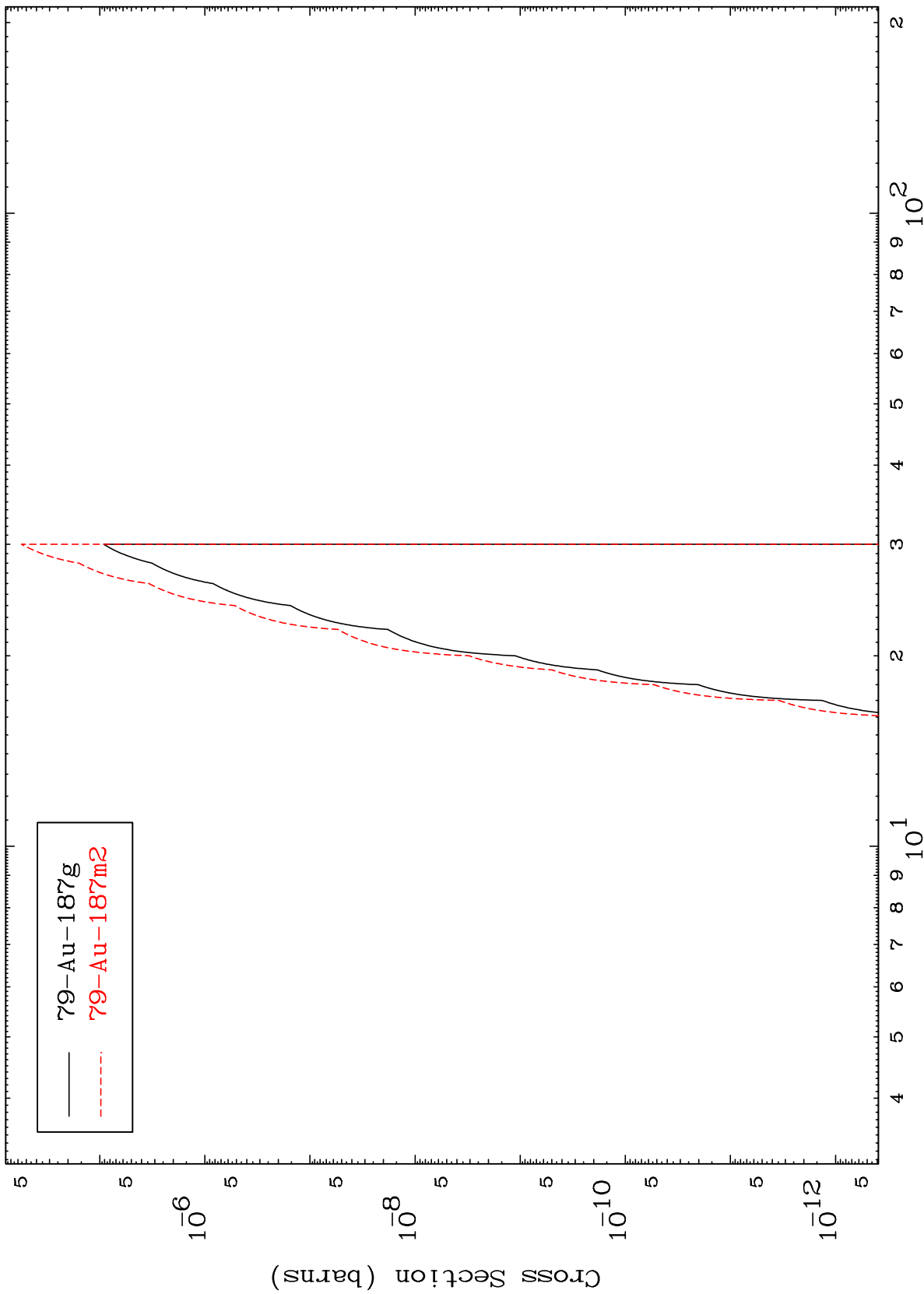


20

Incident Energy (MeV)

81-Tl-192

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

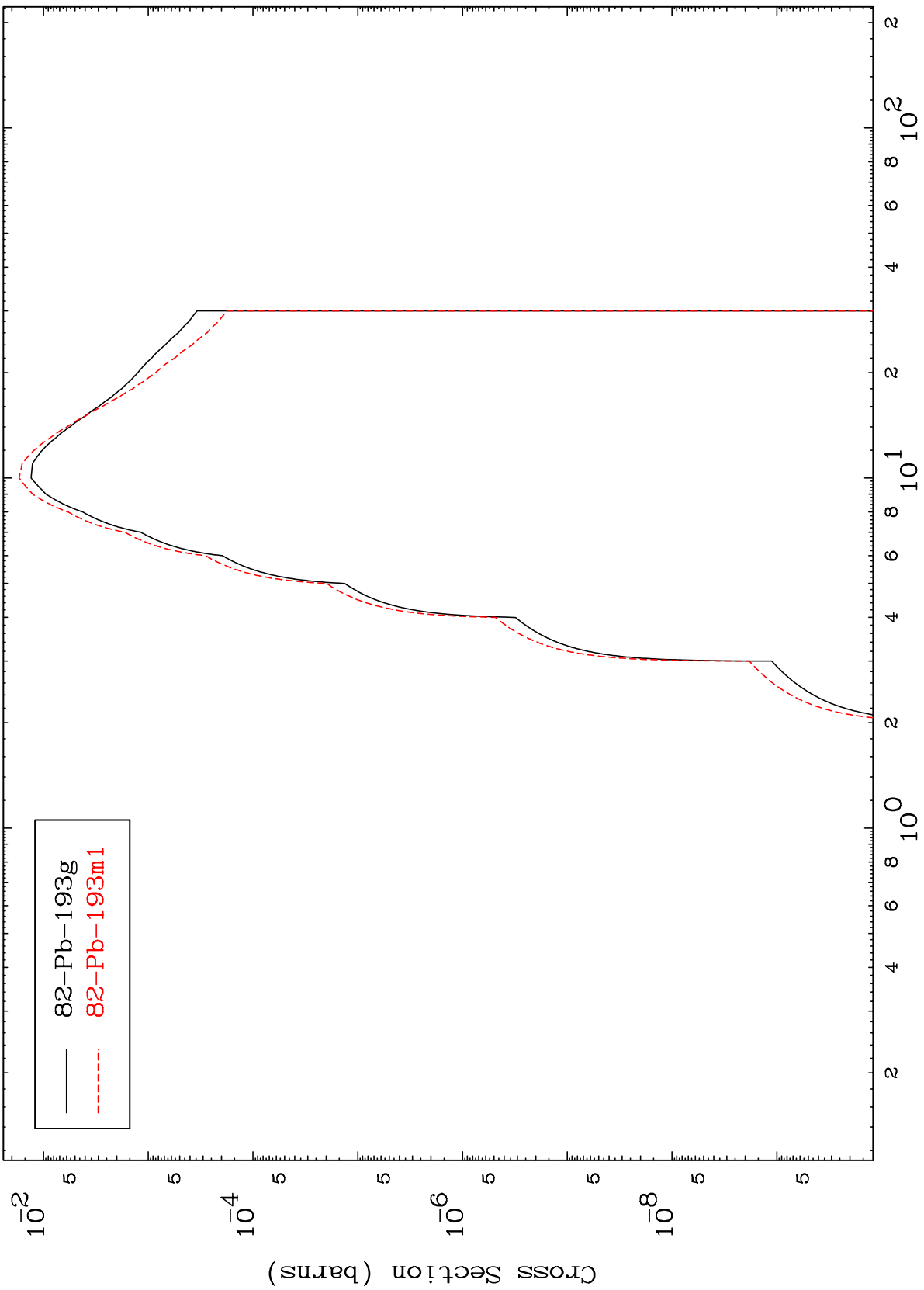


Incident Energy (MeV)

MAT 8093

81-Tl-192

(p, γ)
Radionuclide Production Cross Section



— 82-Pb-193g
- - - 82-Pb-193m1

81-Tl-192

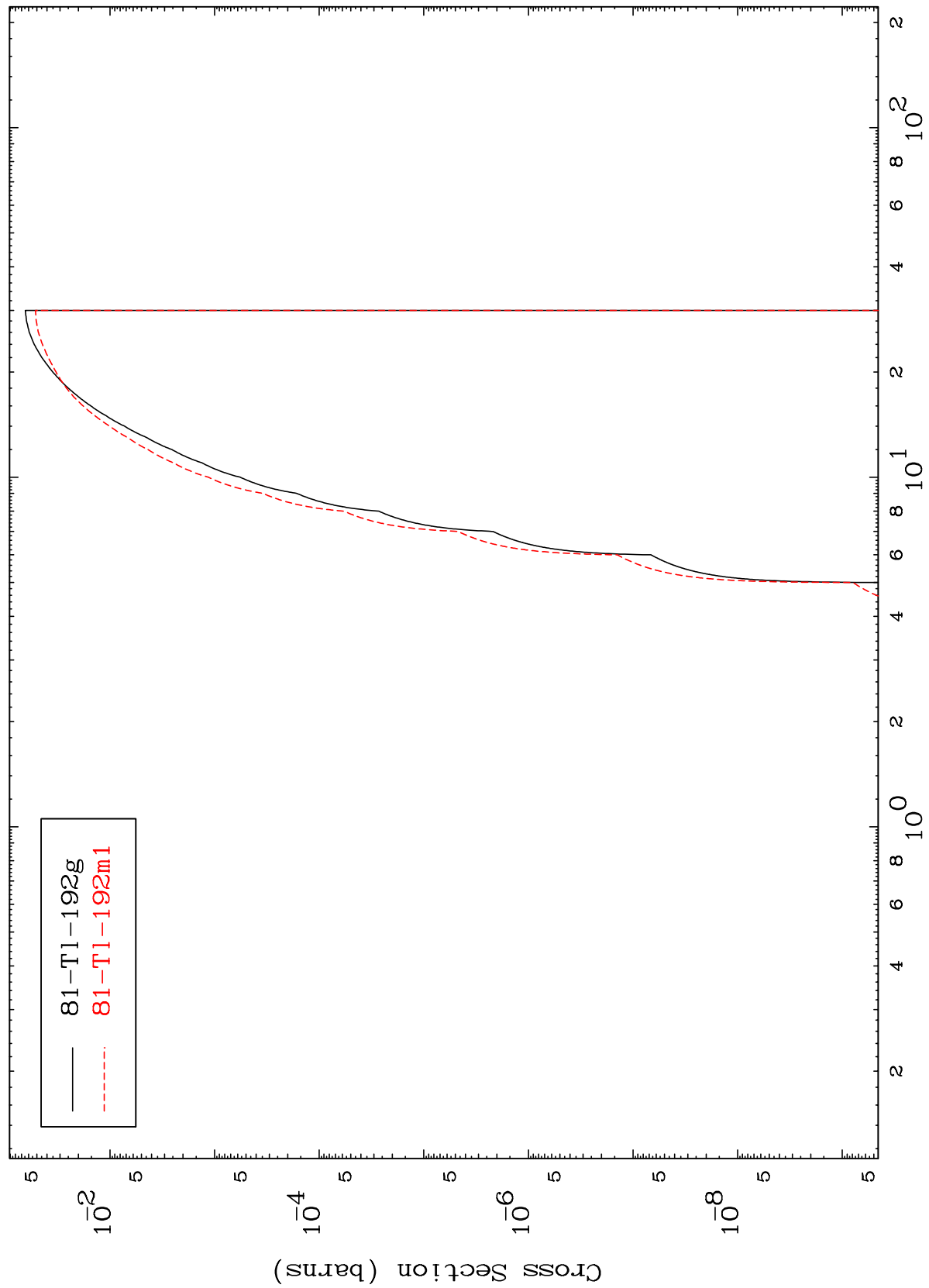
Incident Energy (MeV)

22

MAT 8093

81-Tl-192

Radionuclide Production Cross Section (p,p)



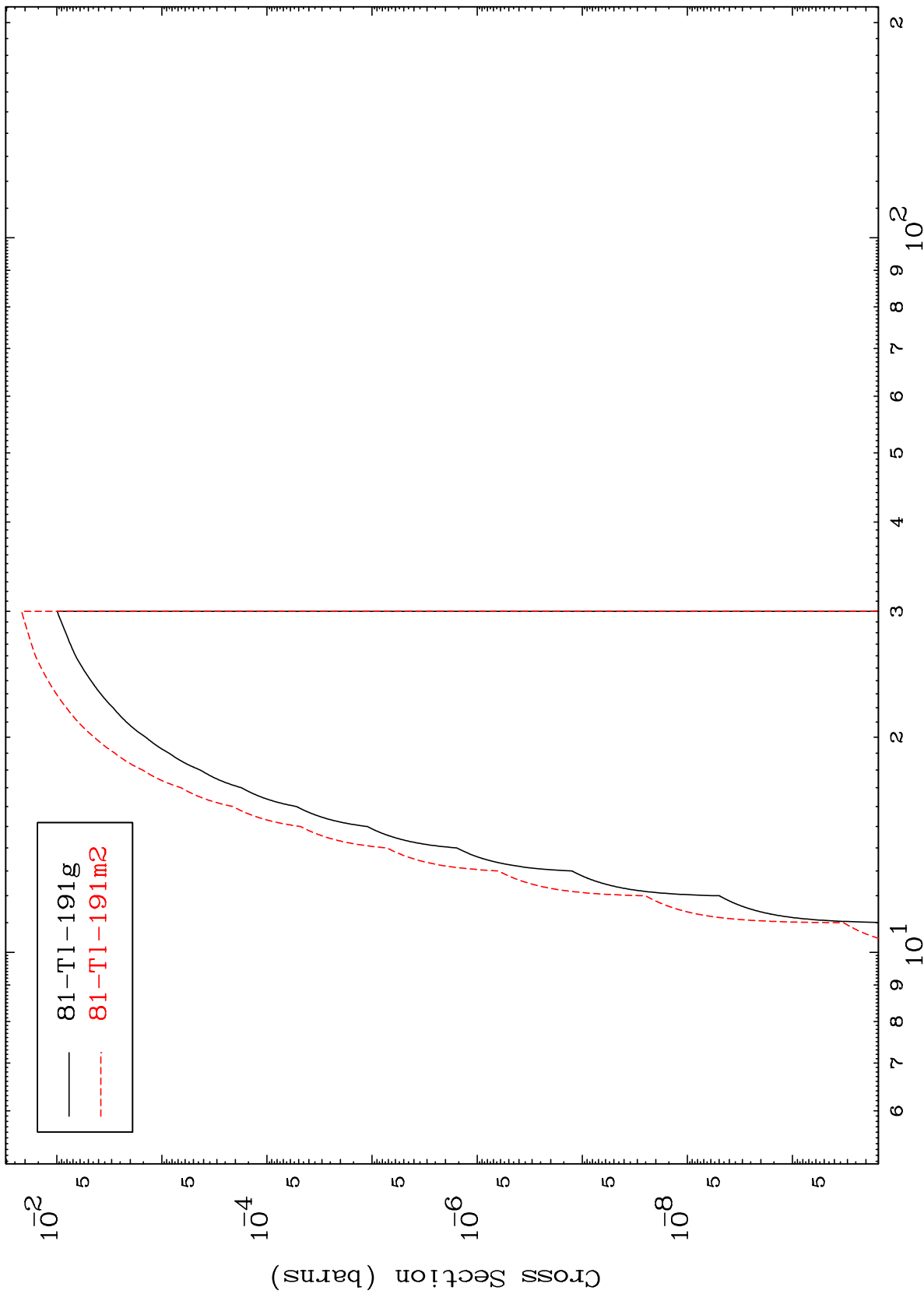
81-Tl-192

Incident Energy (MeV)

MAT 8093

81-Tl-192

(p,d)
Radionuclide Production Cross Section



24

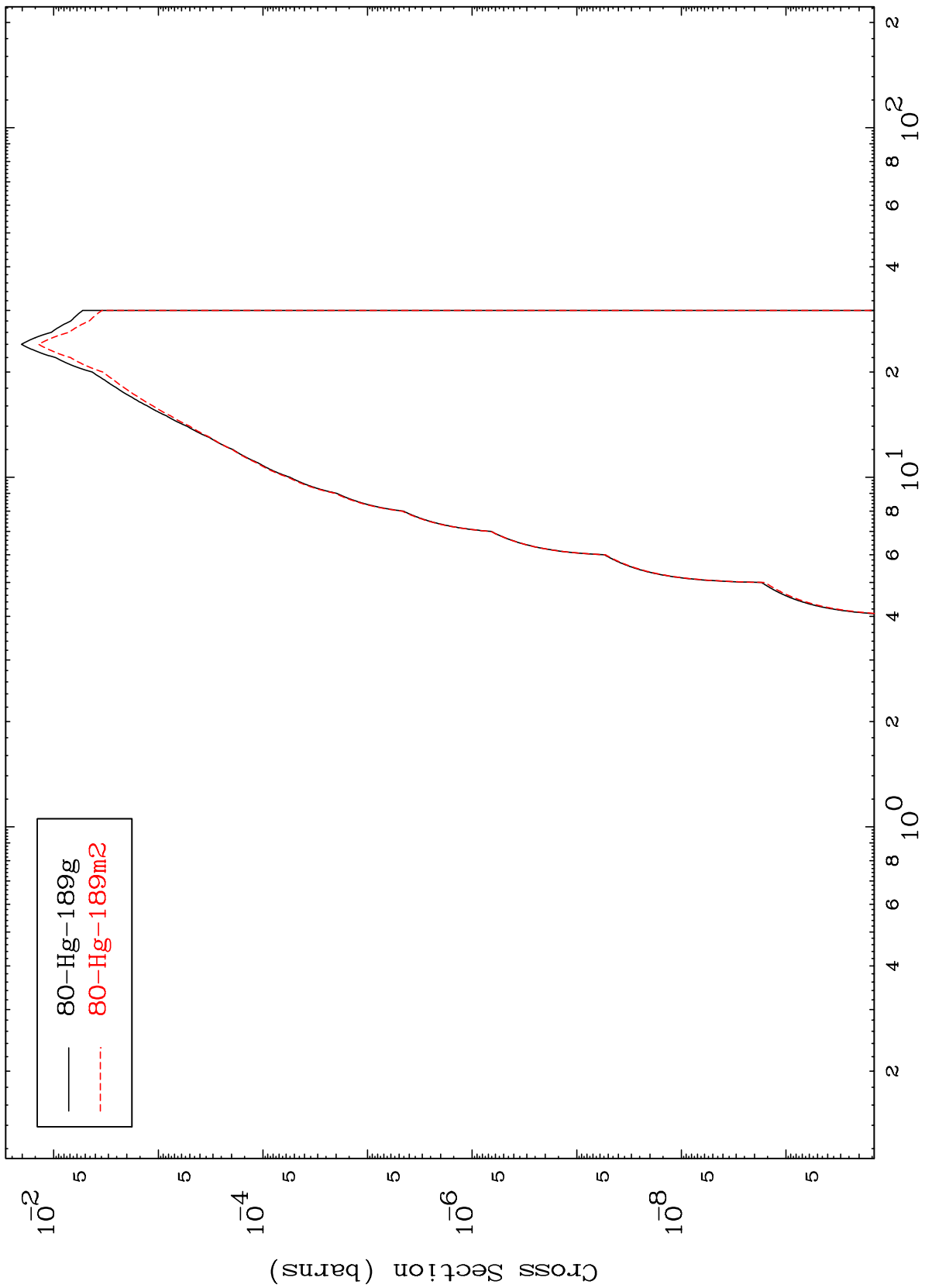
81-Tl-192

Incident Energy (MeV)

MAT 8093

81-Tl-192

Radionuclide Production Cross Section
(p, α)



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

25

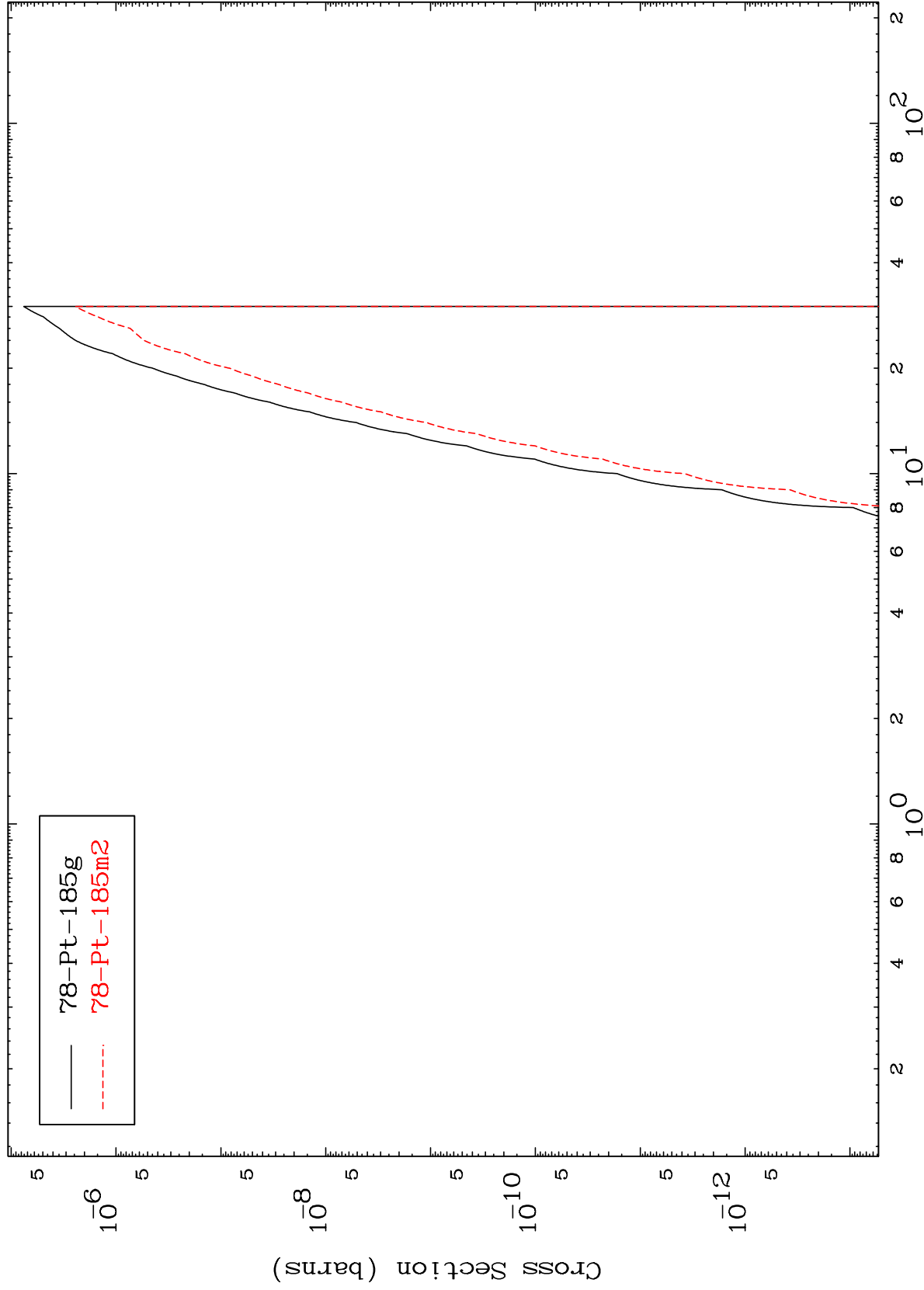
81-Tl-192

MAT 8093

(p,2 α)

81-Tl-192

Radionuclide Production Cross Section



26

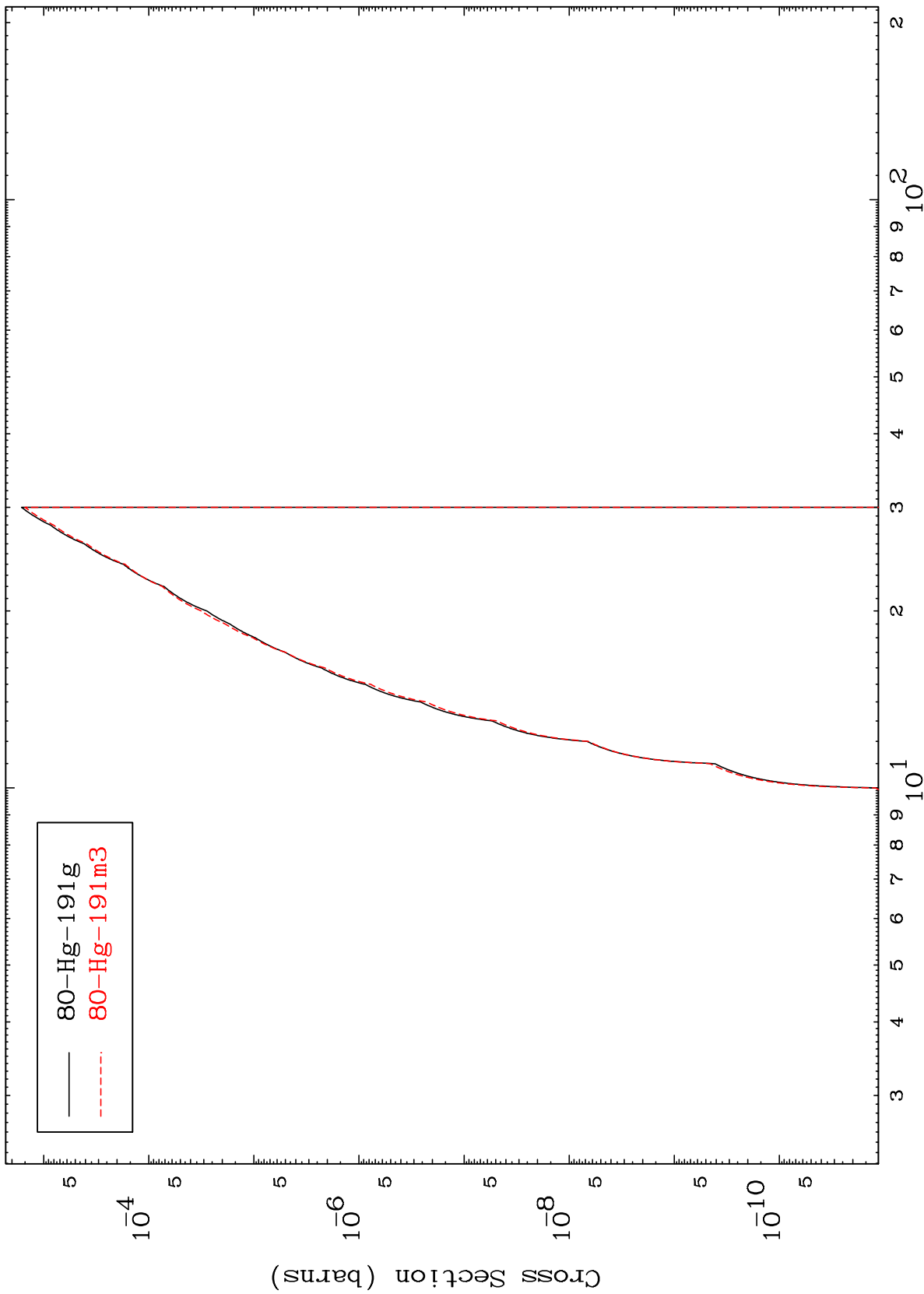
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-T1-192

(p,2p)
Radionuclide Production Cross Section

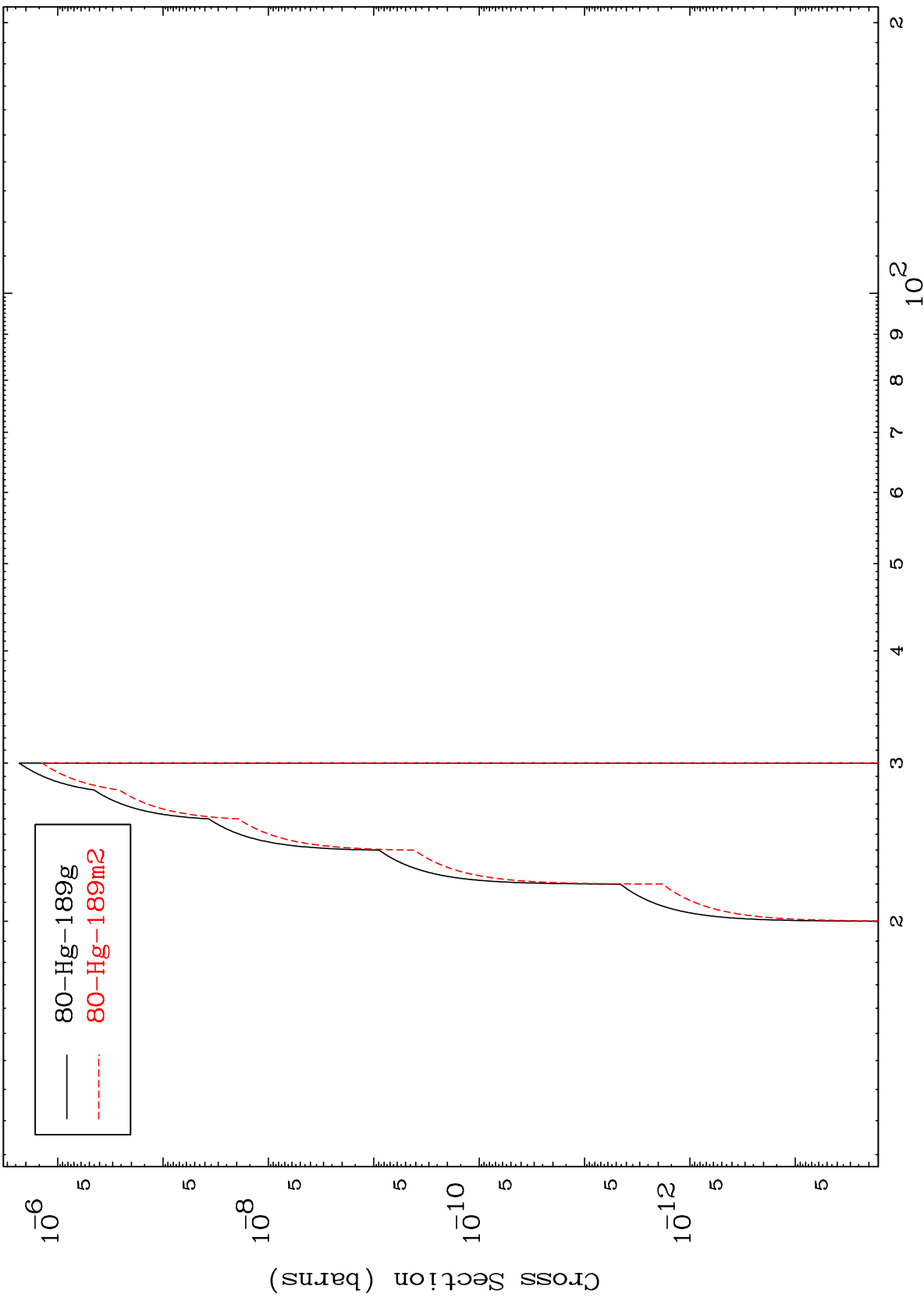


MAT 8093

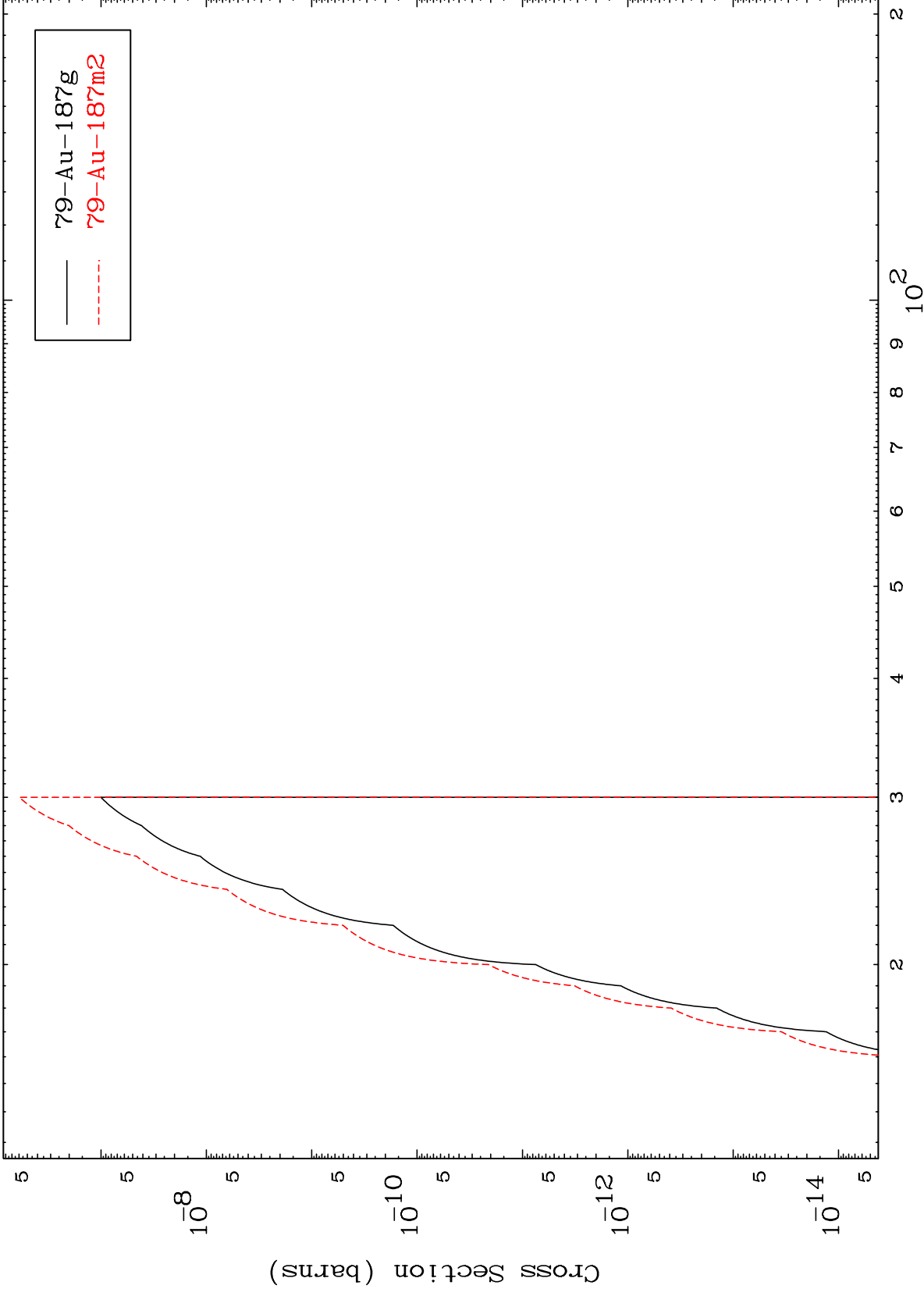
(p,p) t

81-Tl-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2