

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

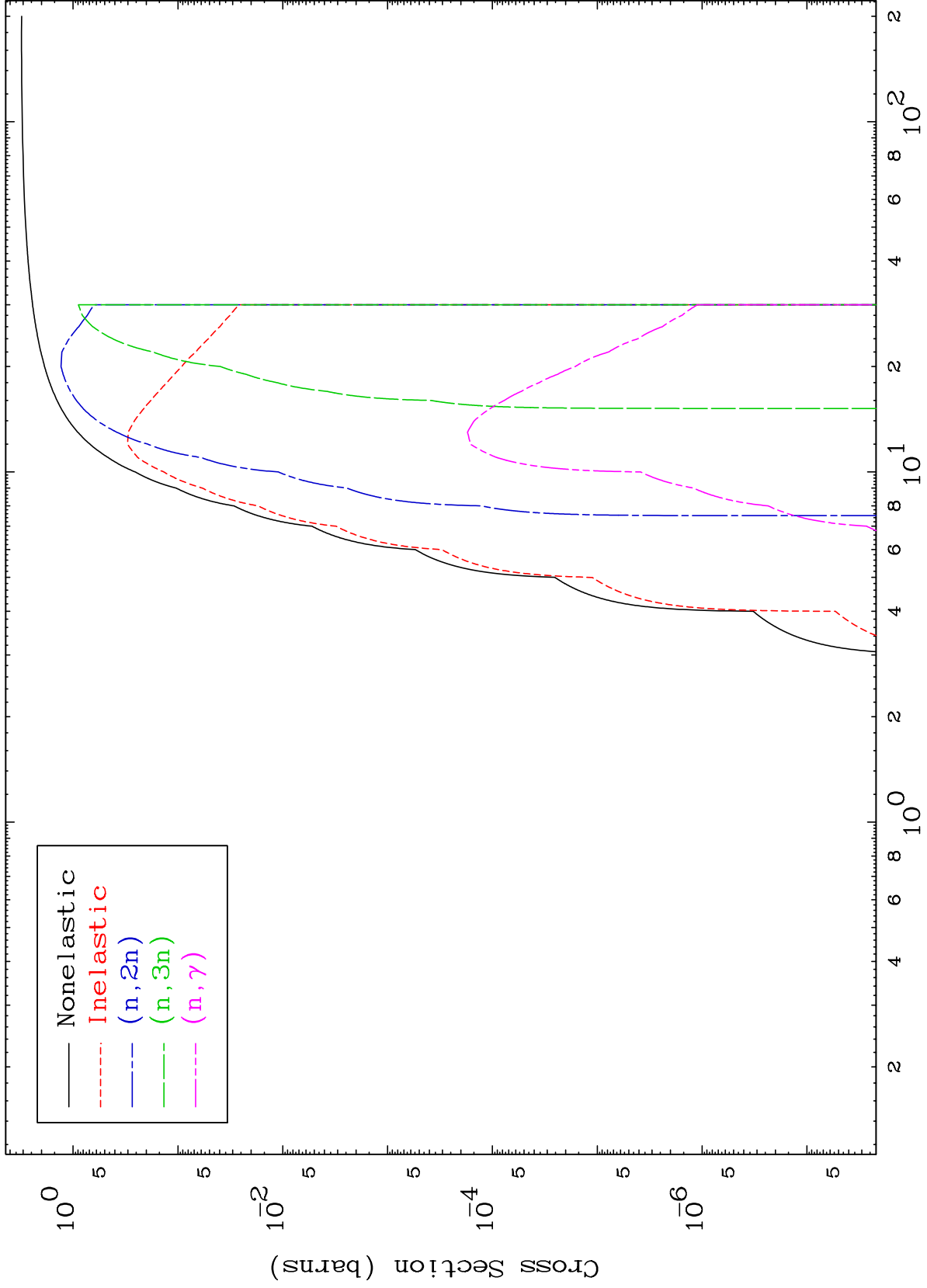
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

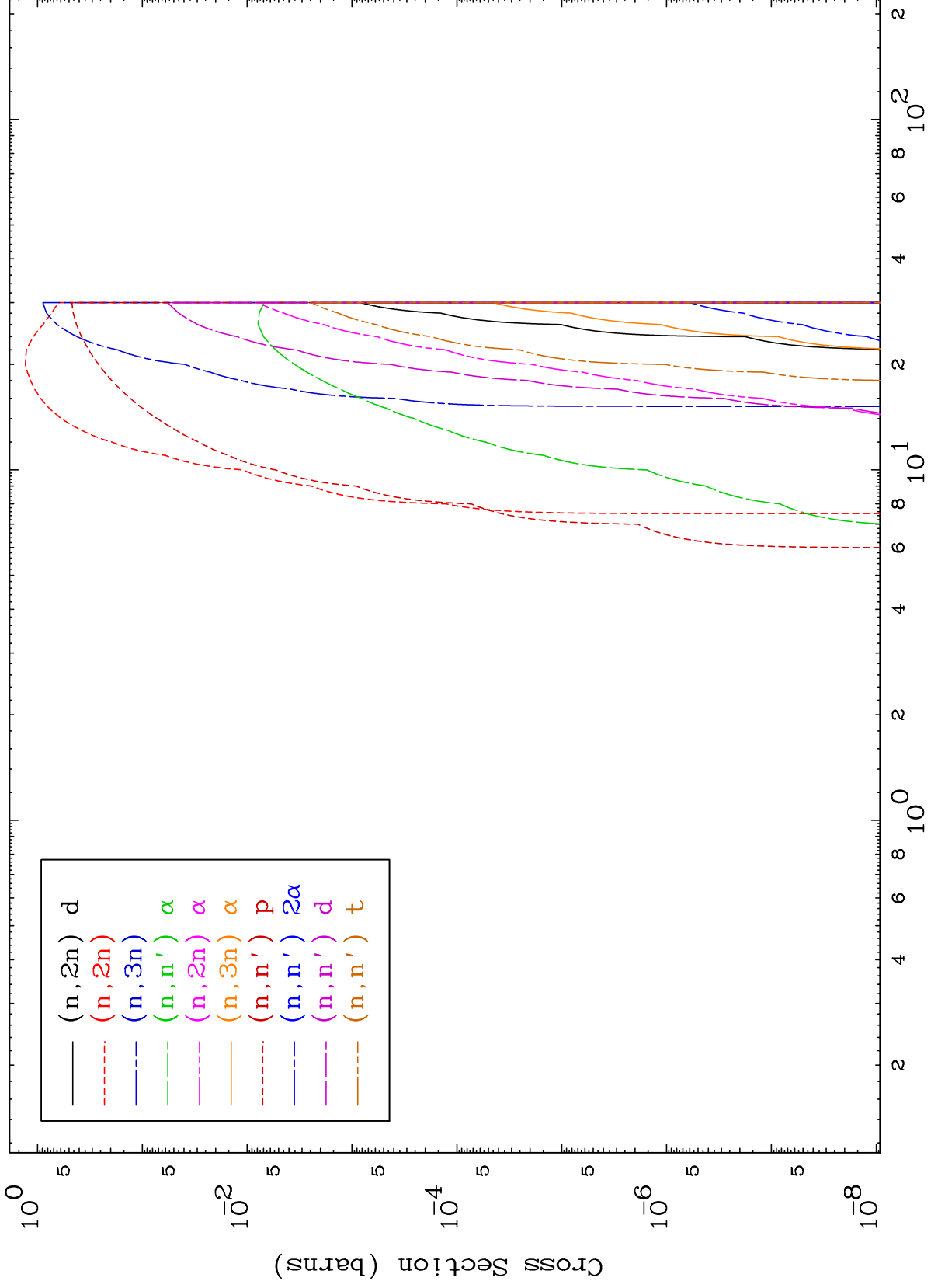
Press Mouse Button to Start

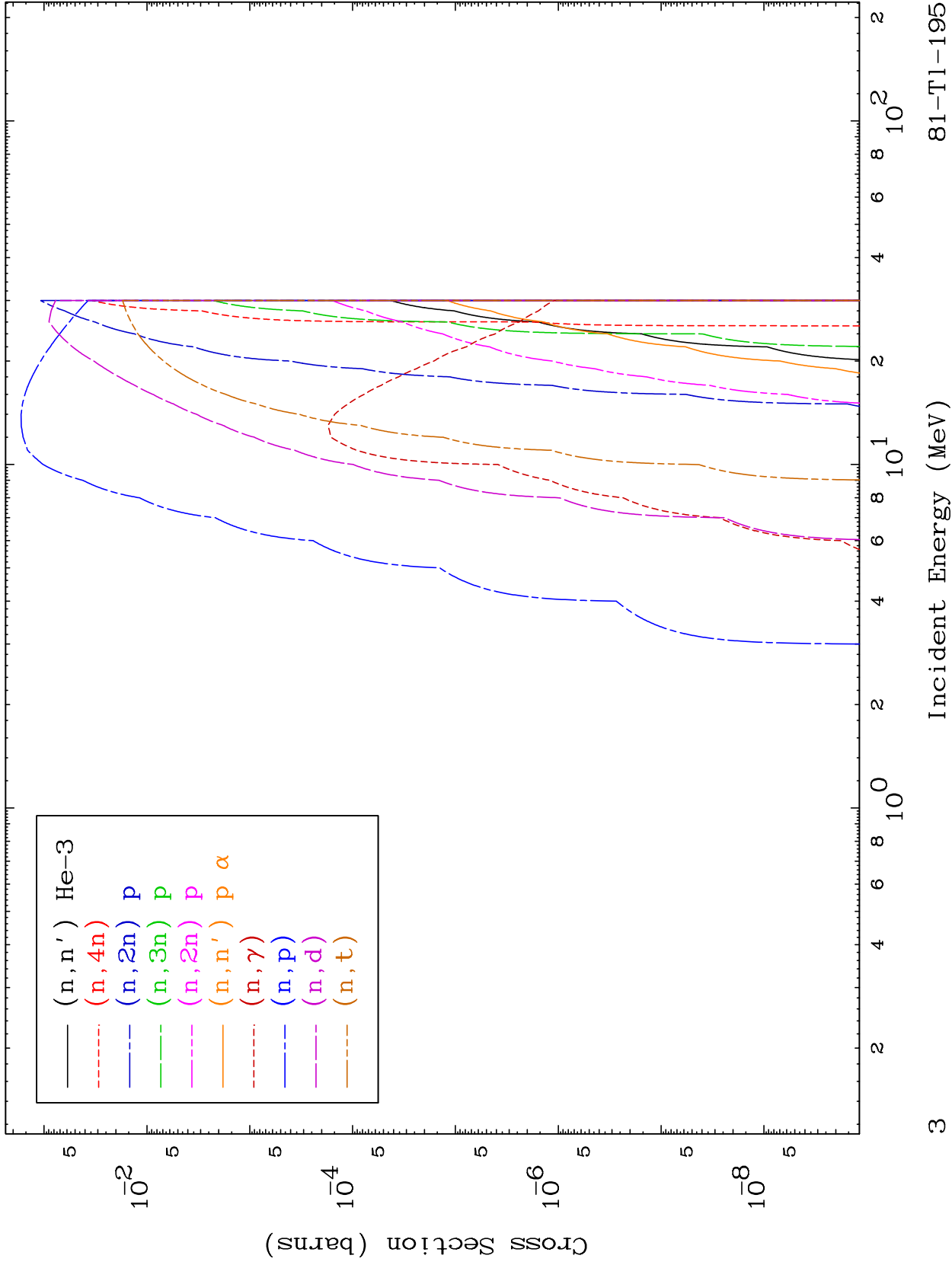


MAT 8101

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-195

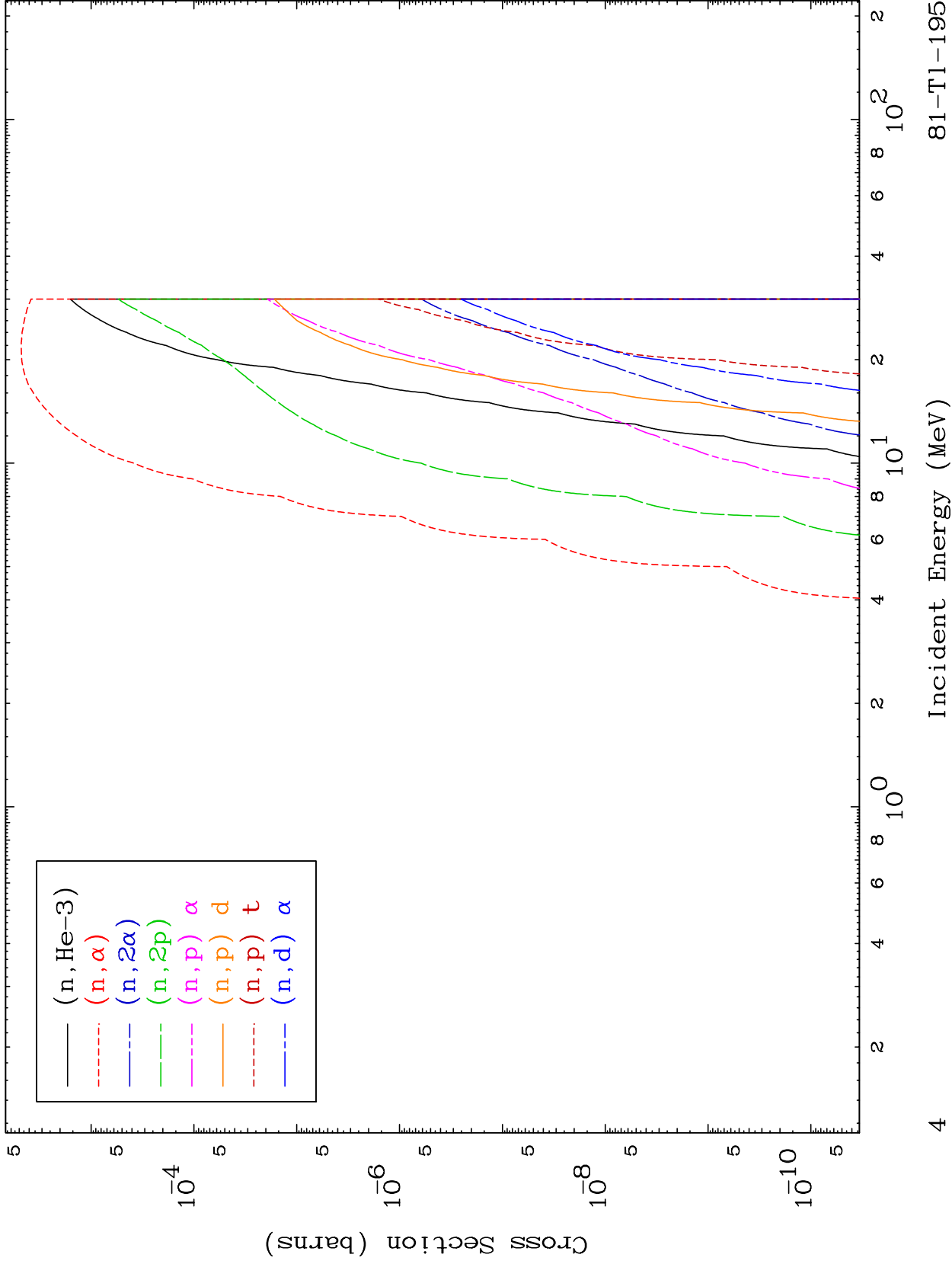


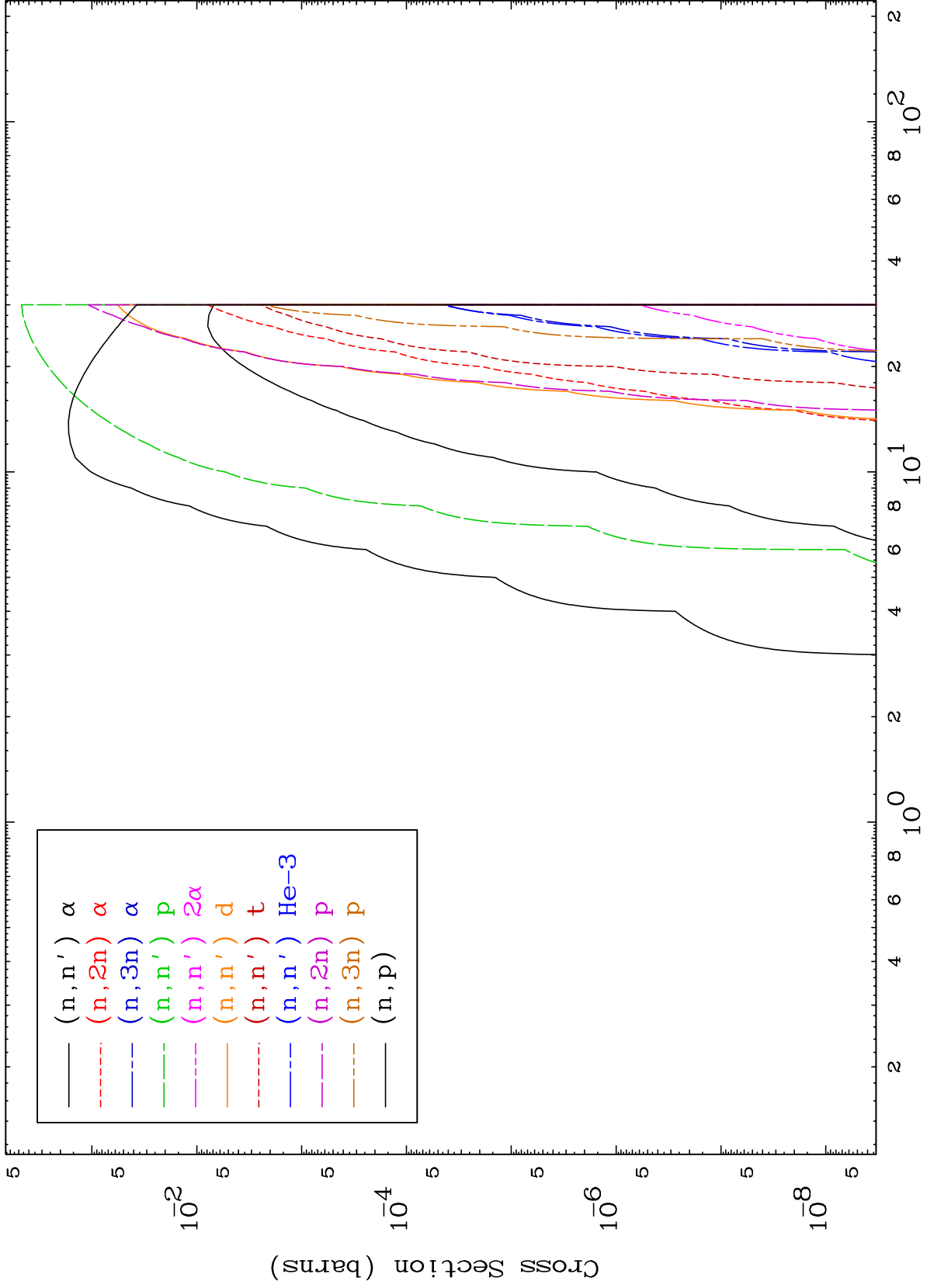


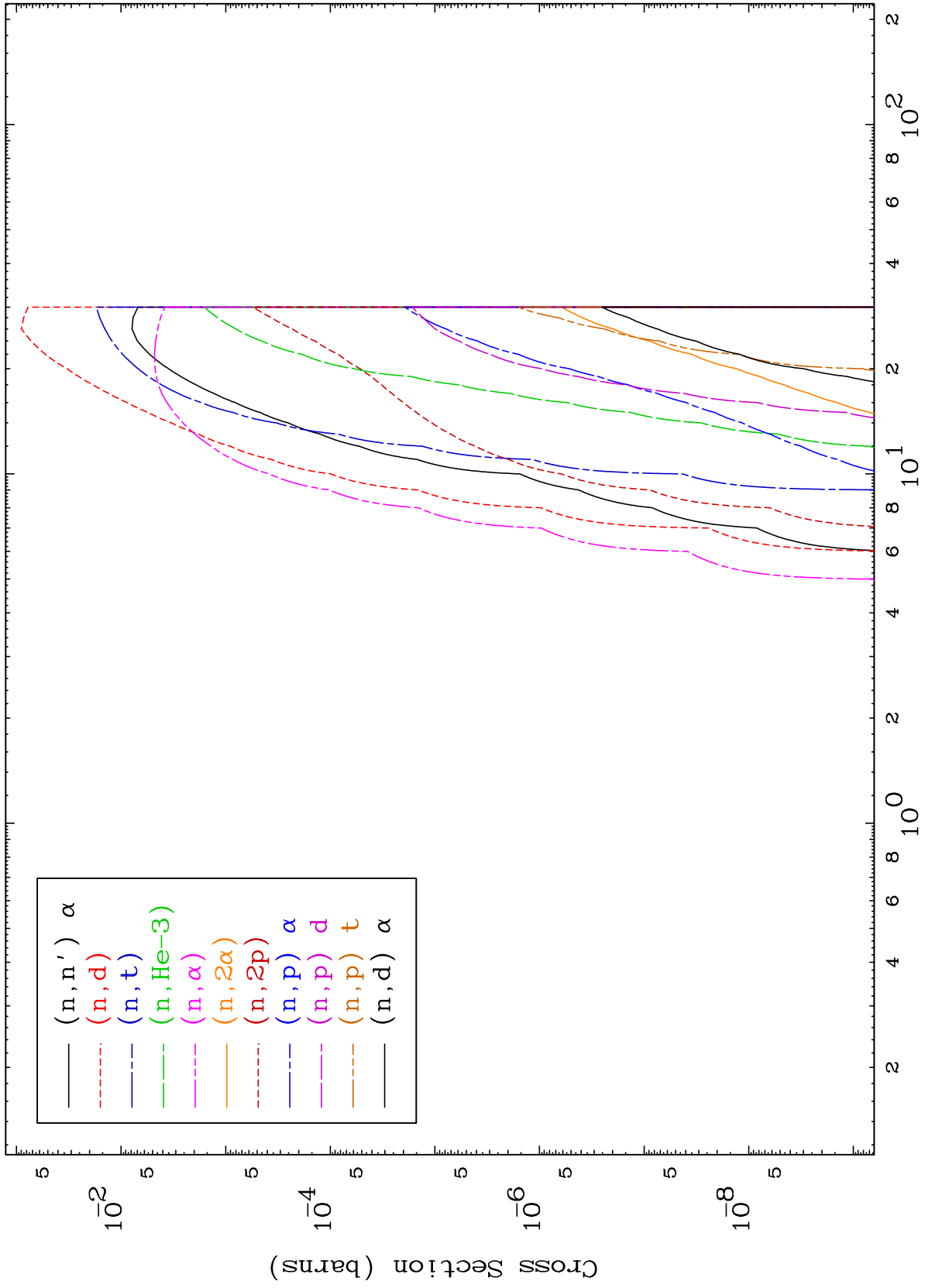
MAT 8101

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-195





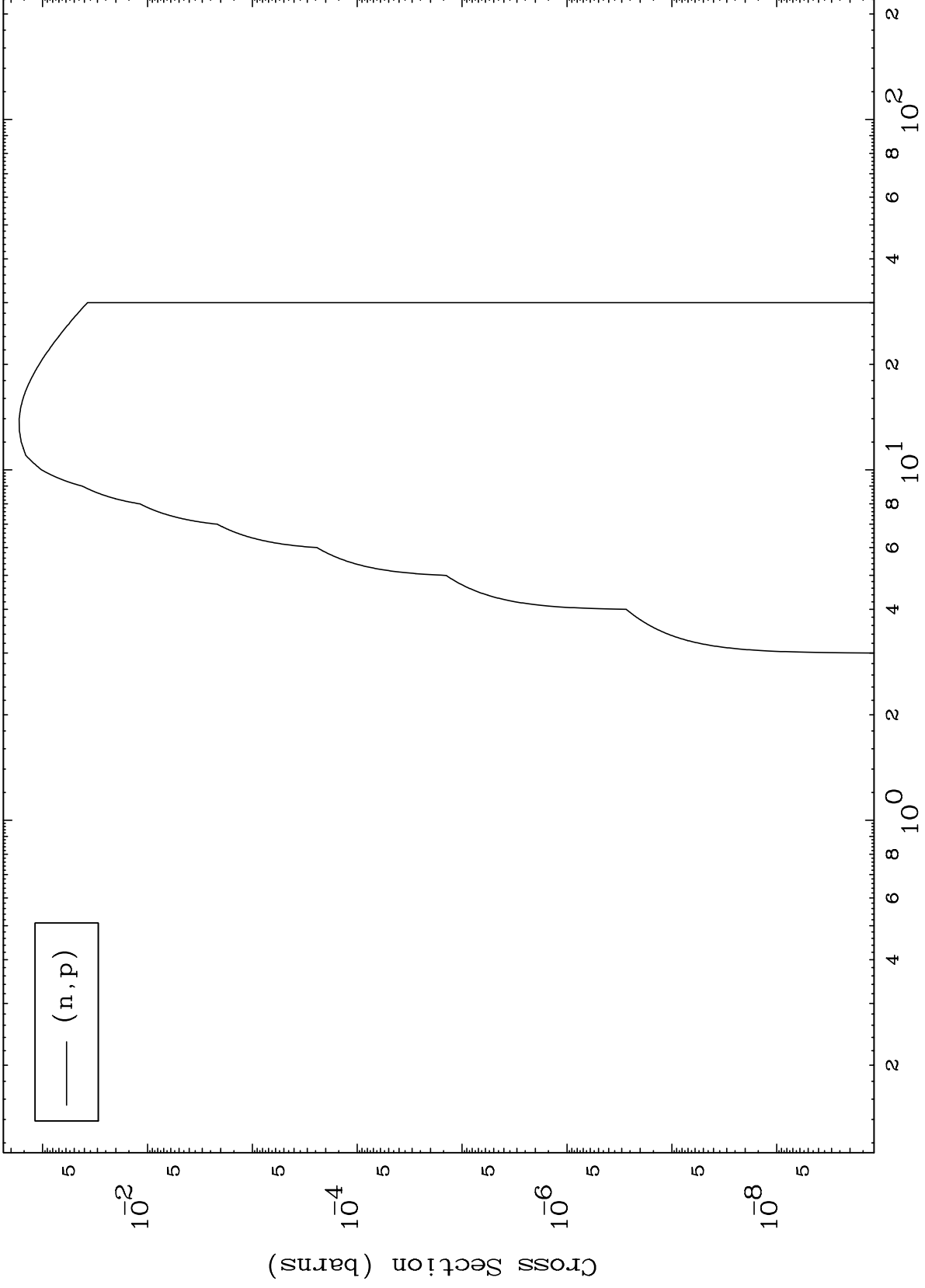


MAT 8101

(d,p) Levels

81-Tl-195

0 Kelvin Cross Sections

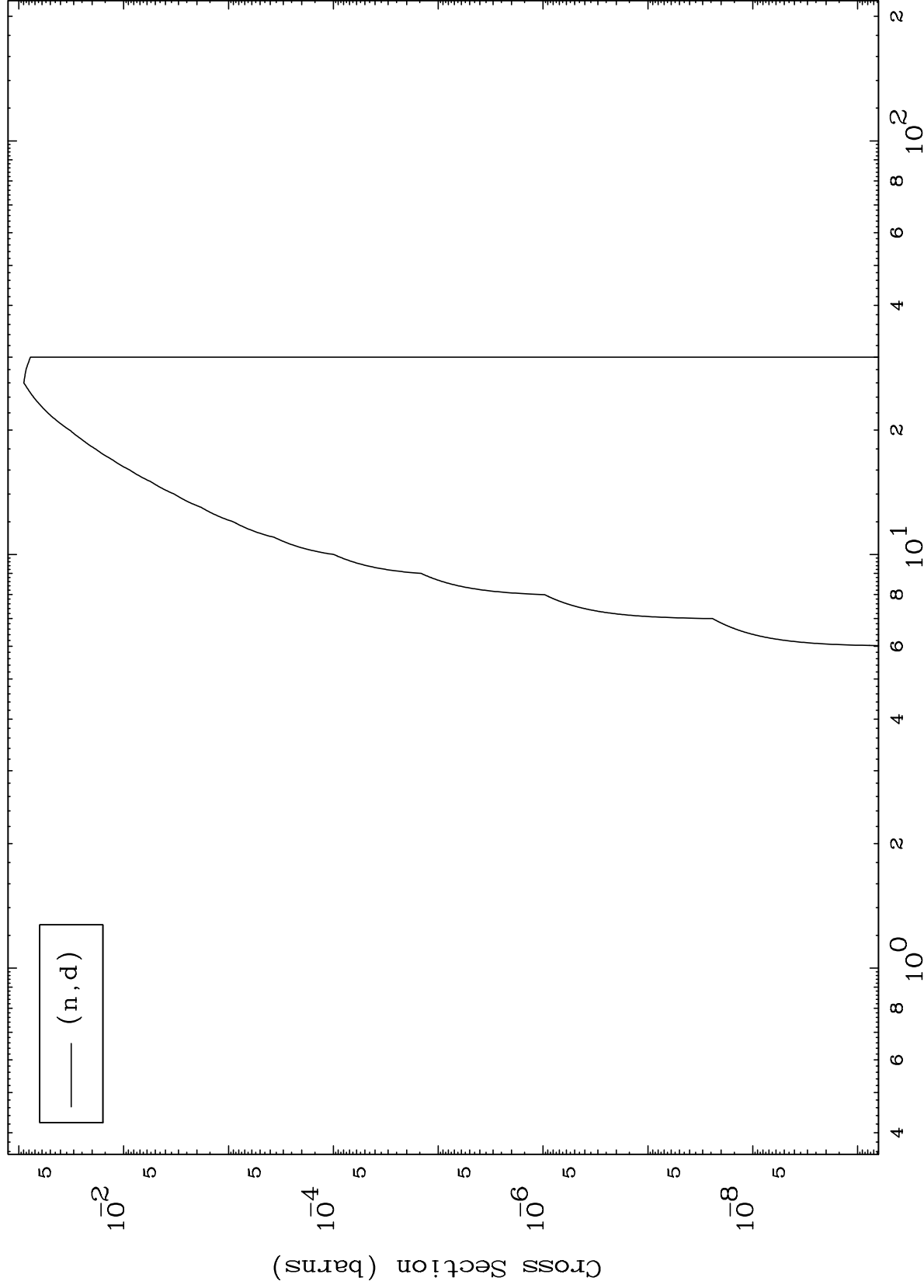


MAT 8101

(d,d) Levels

81-Tl-195

0 Kelvin Cross Sections



8

Incident Energy (MeV)

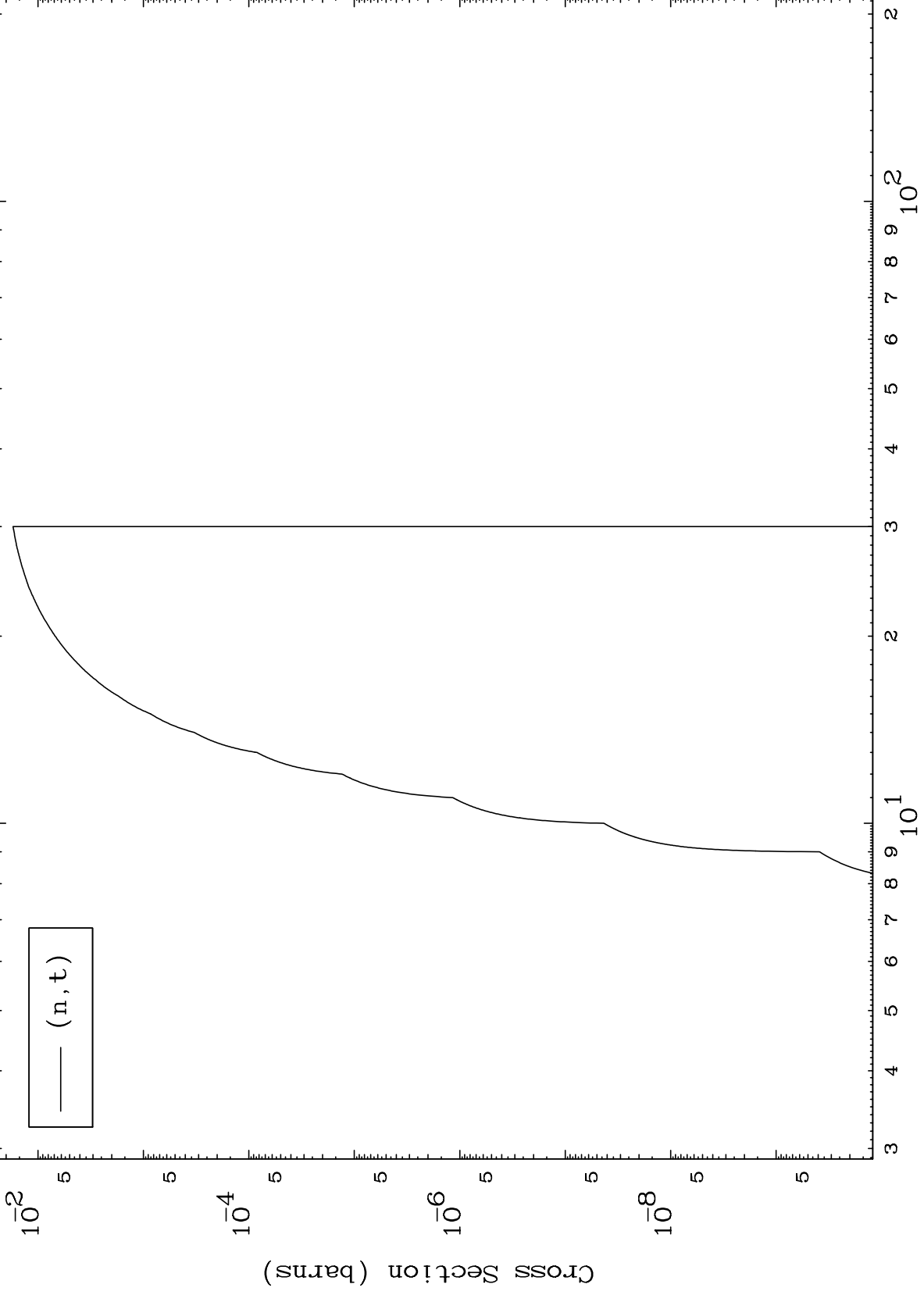
81-Tl-195

MAT 8101

(d,t) Levels

81-Tl-195

0 Kelvin Cross Sections



9

Incident Energy (MeV)

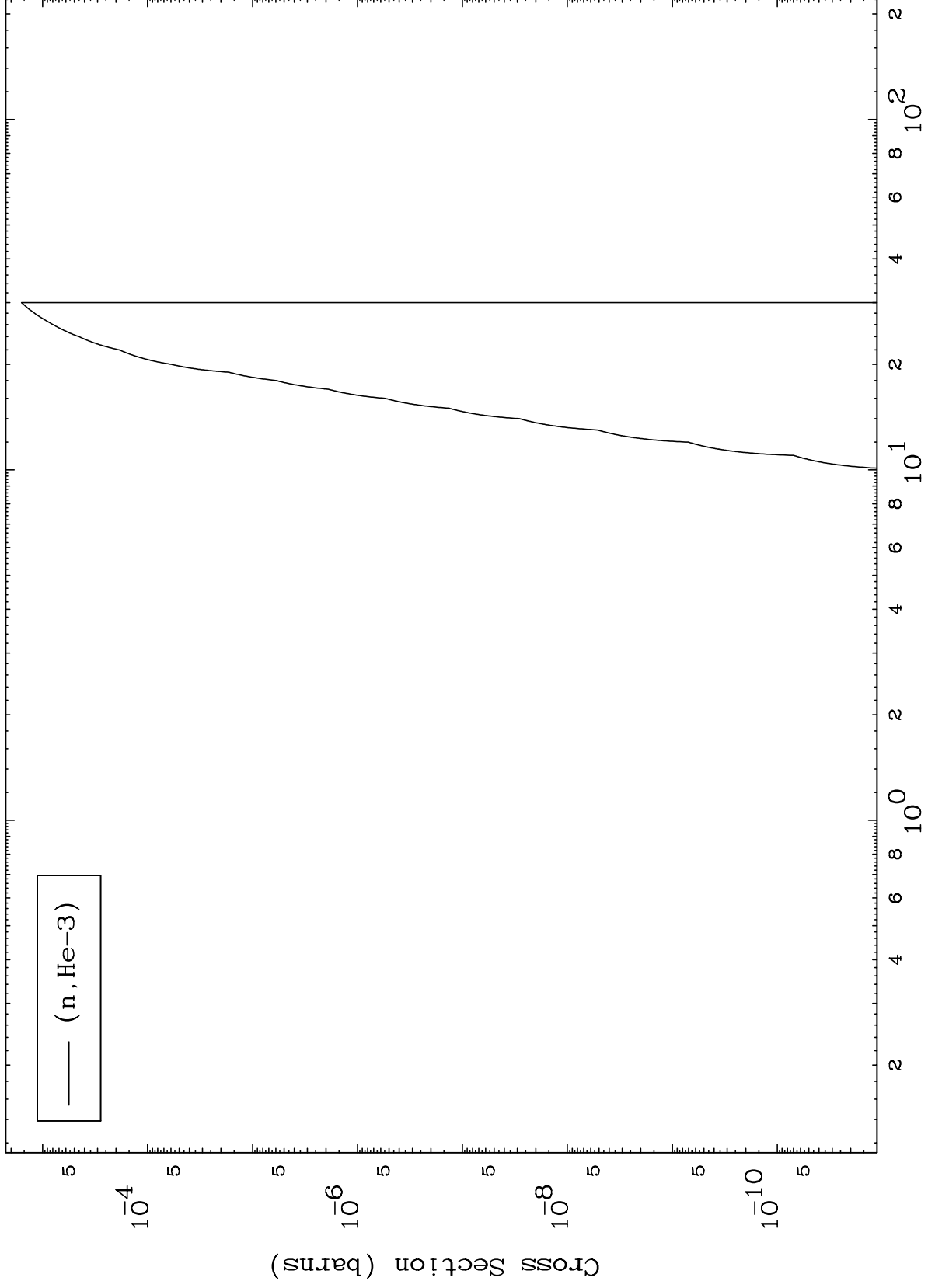
81-Tl-195

MAT 8101

(d,He3) Levels

81-Tl-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

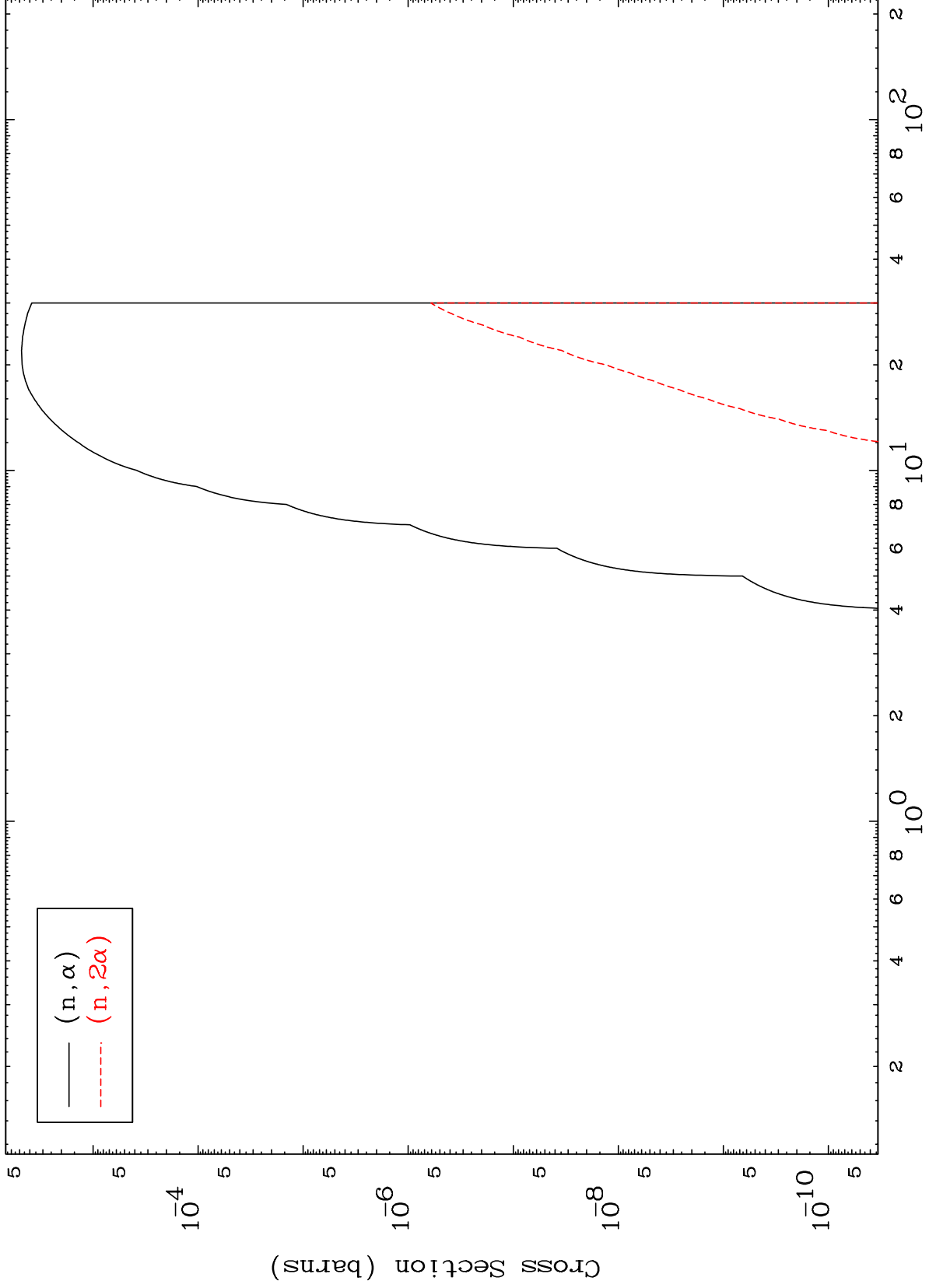
81-Tl-195

MAT 8101

(d,  $\alpha$ ) Levels

81-Tl-195

0 Kelvin Cross Sections

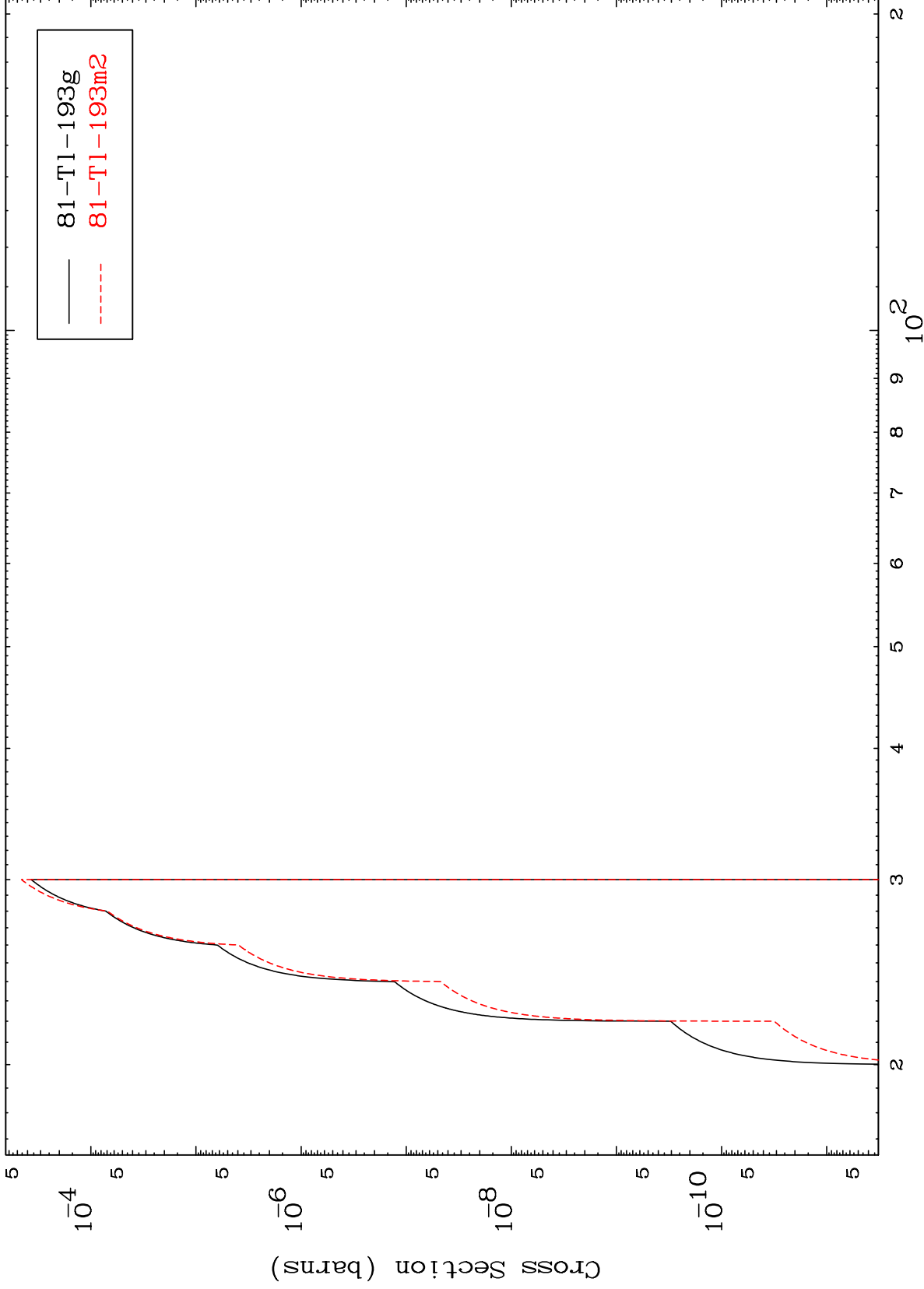


MAT 8101

(n,2n) d

81-Tl-195

Radionuclide Production Cross Section



12

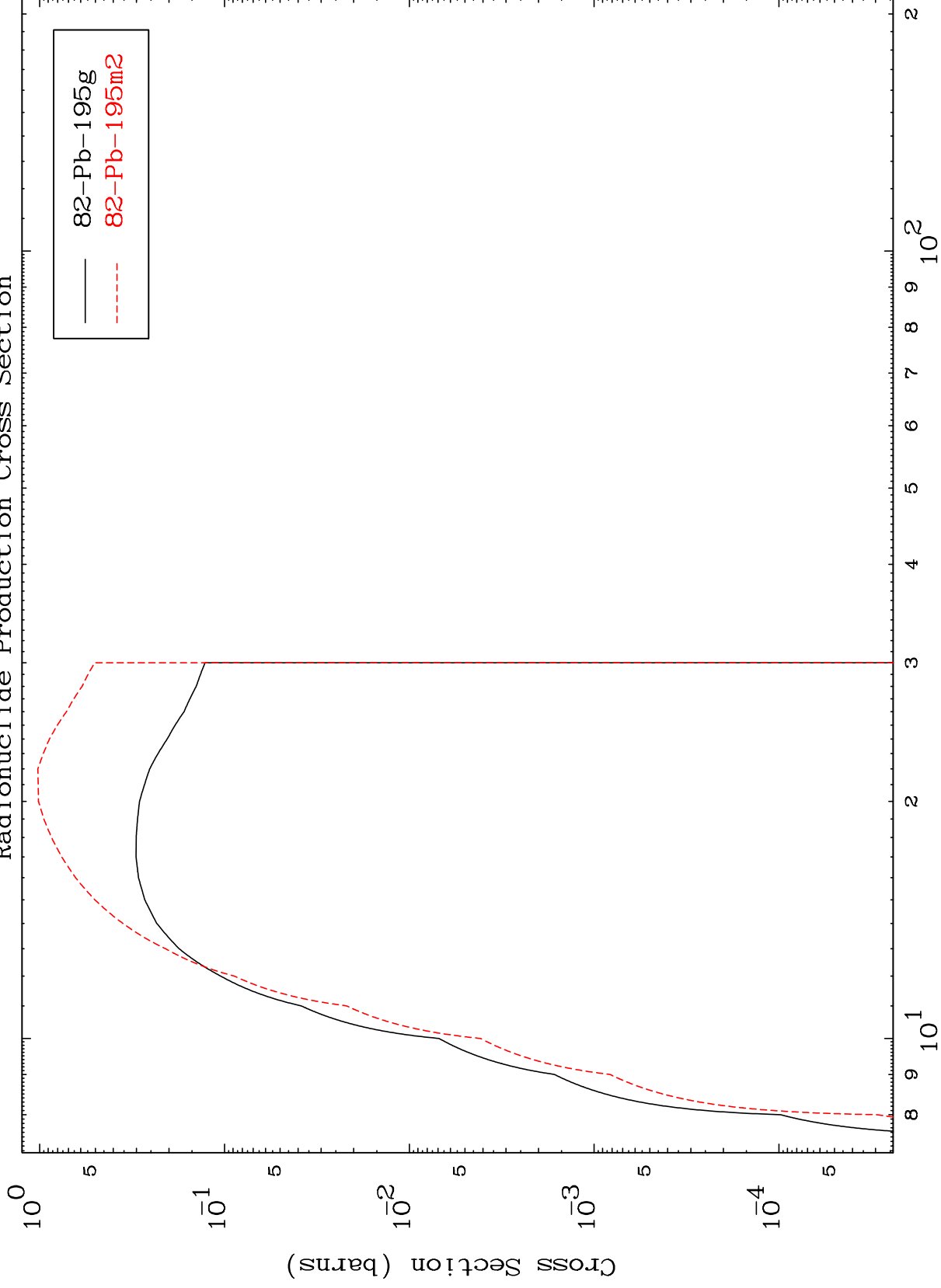
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-T1-195

(n,2n)  
Radionuclide Production Cross Section



81-T1-195

Incident Energy (MeV)

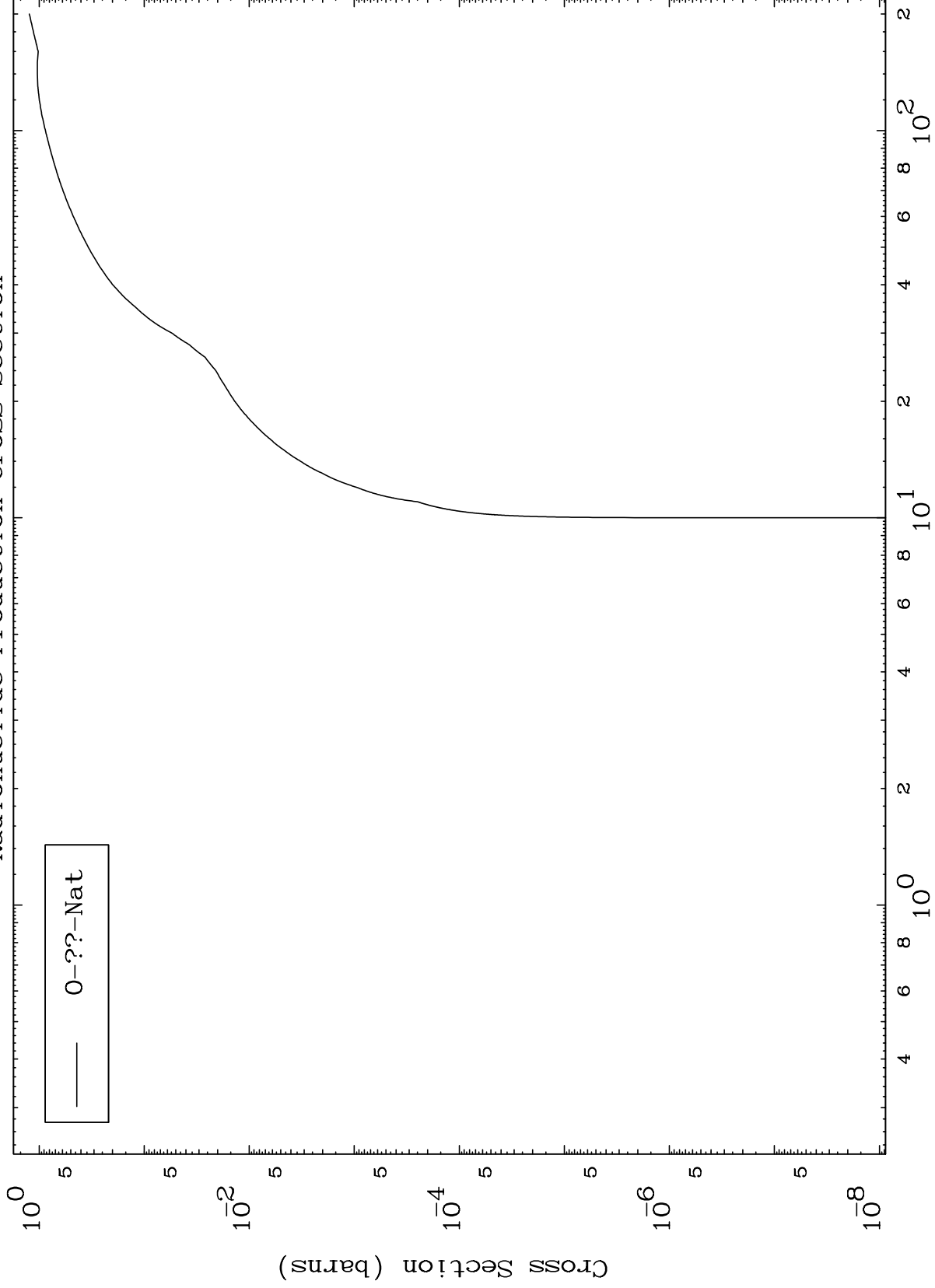
13

MAT 8101

Fission

81-Tl-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

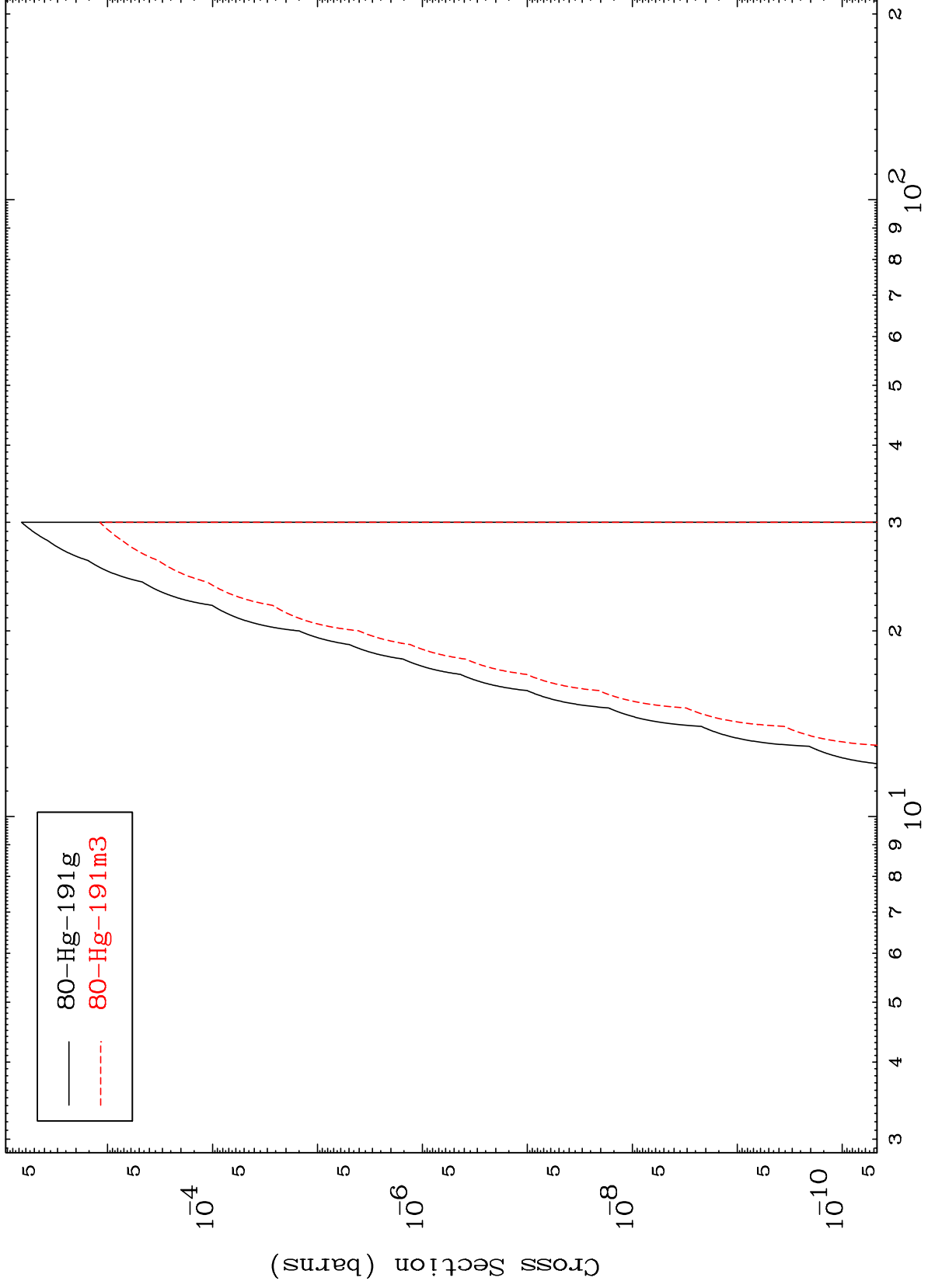
81-Tl-195

MAT 8101

81-Tl-195

(n,2n)  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

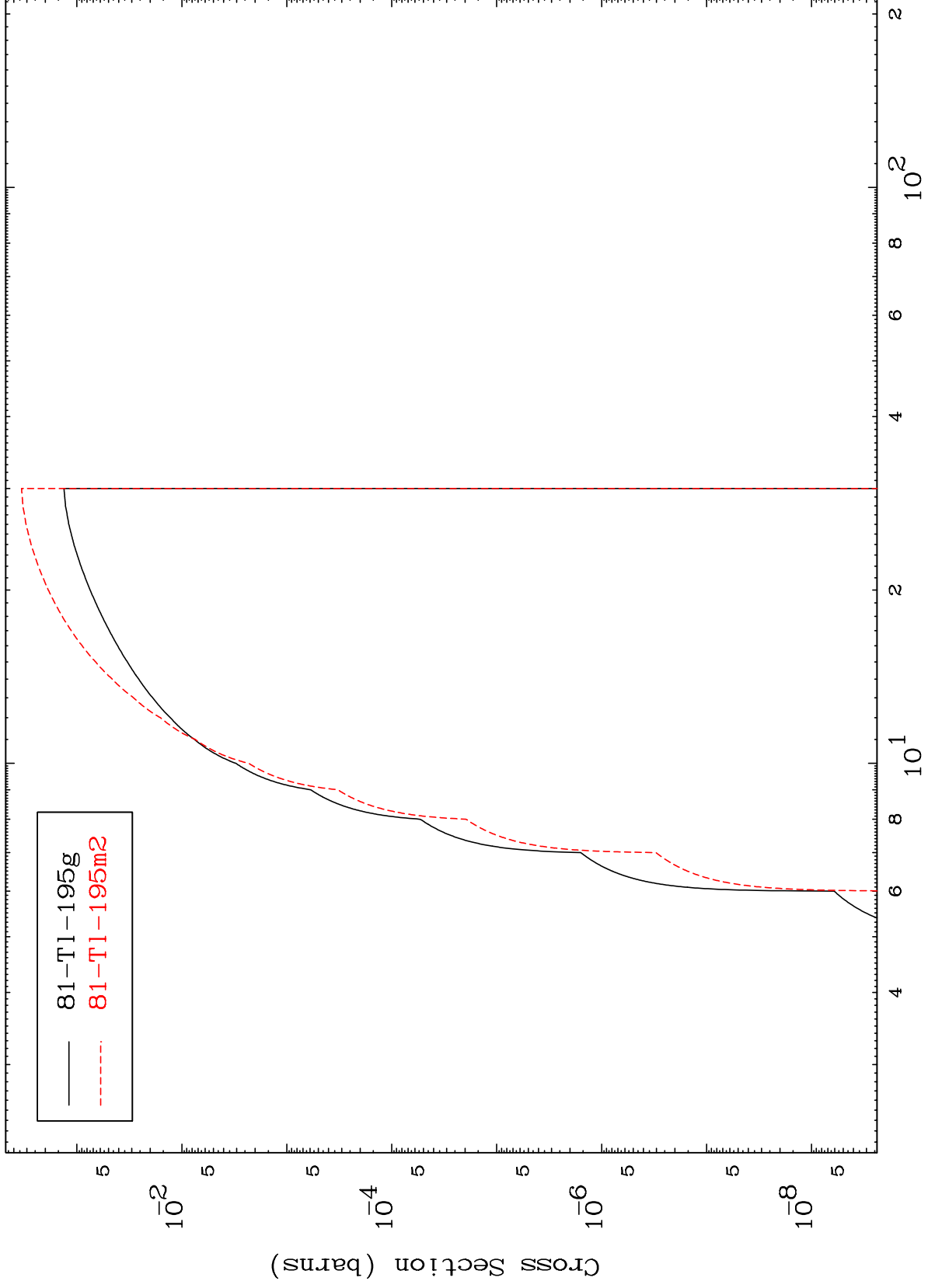
81-Tl-195

MAT 8101

81-Tl-195

(n,n') p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

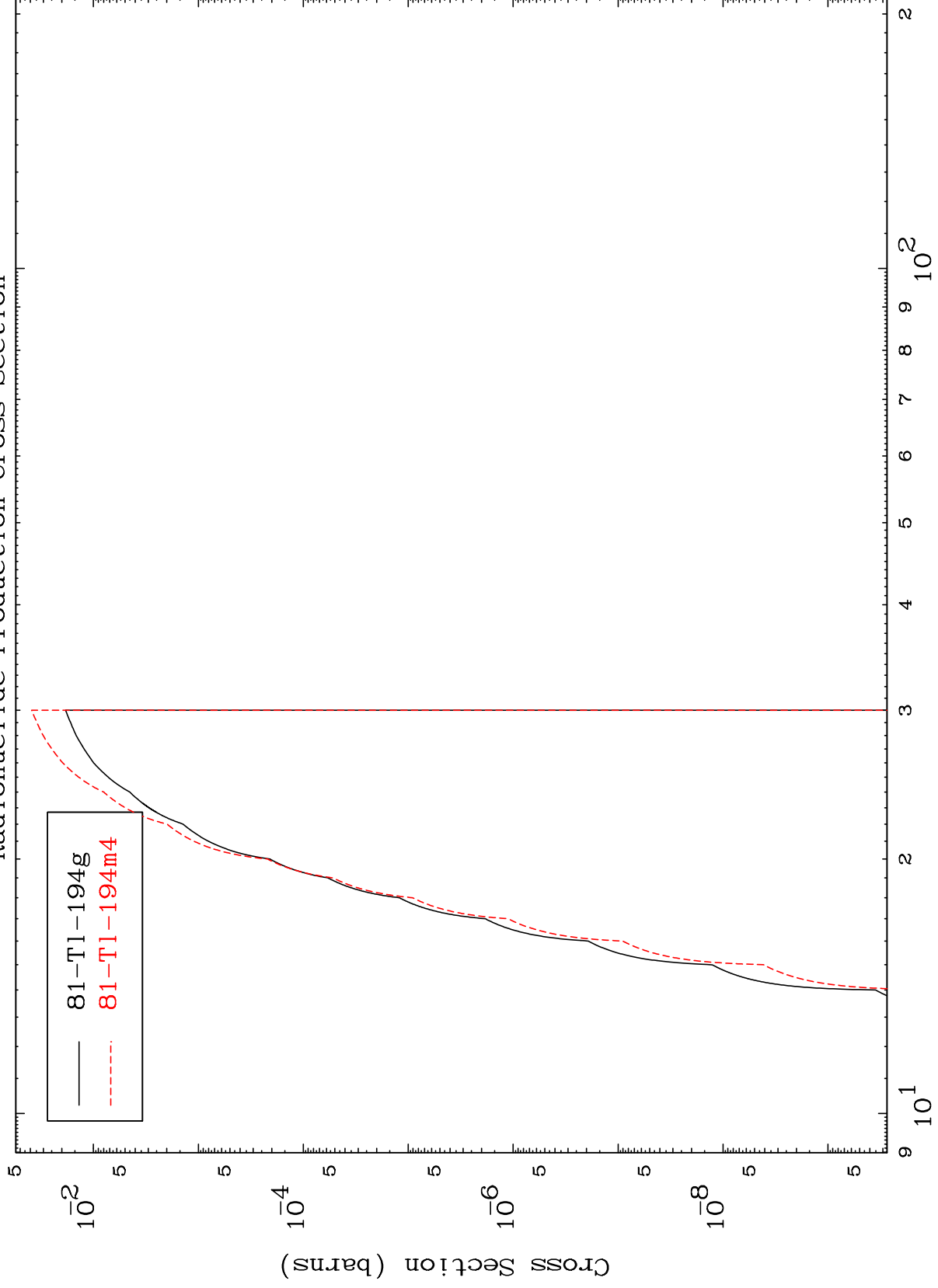
81-Tl-195

MAT 8101

(n,n') d

81-Tl-195

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m4

17

Incident Energy (MeV)

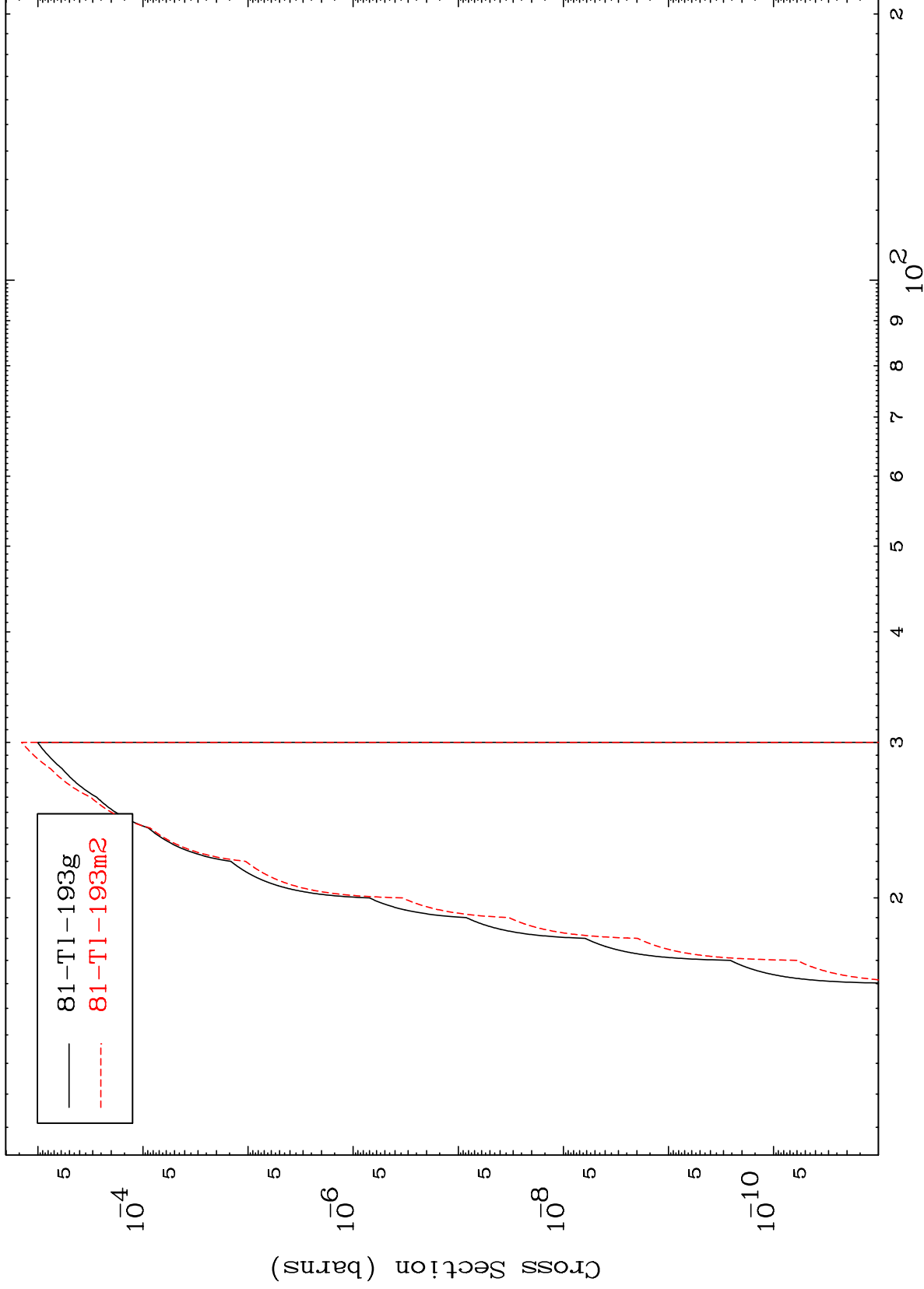
81-Tl-195

MAT 8101

(n,n') t

81-Tl-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

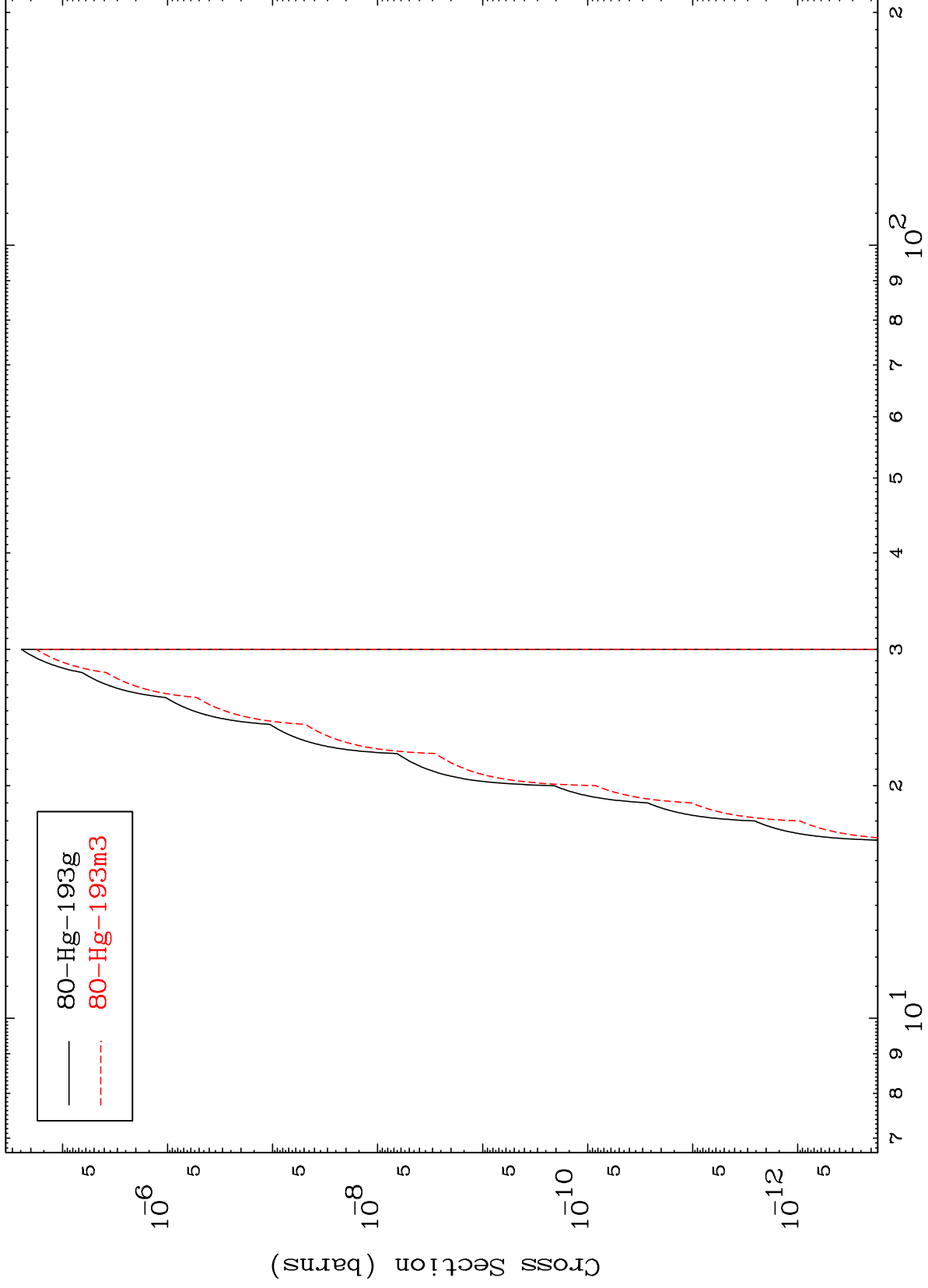
81-Tl-195

MAT 8101

(n,n') He-3

81-T1-195

Radionuclide Production Cross Section



19

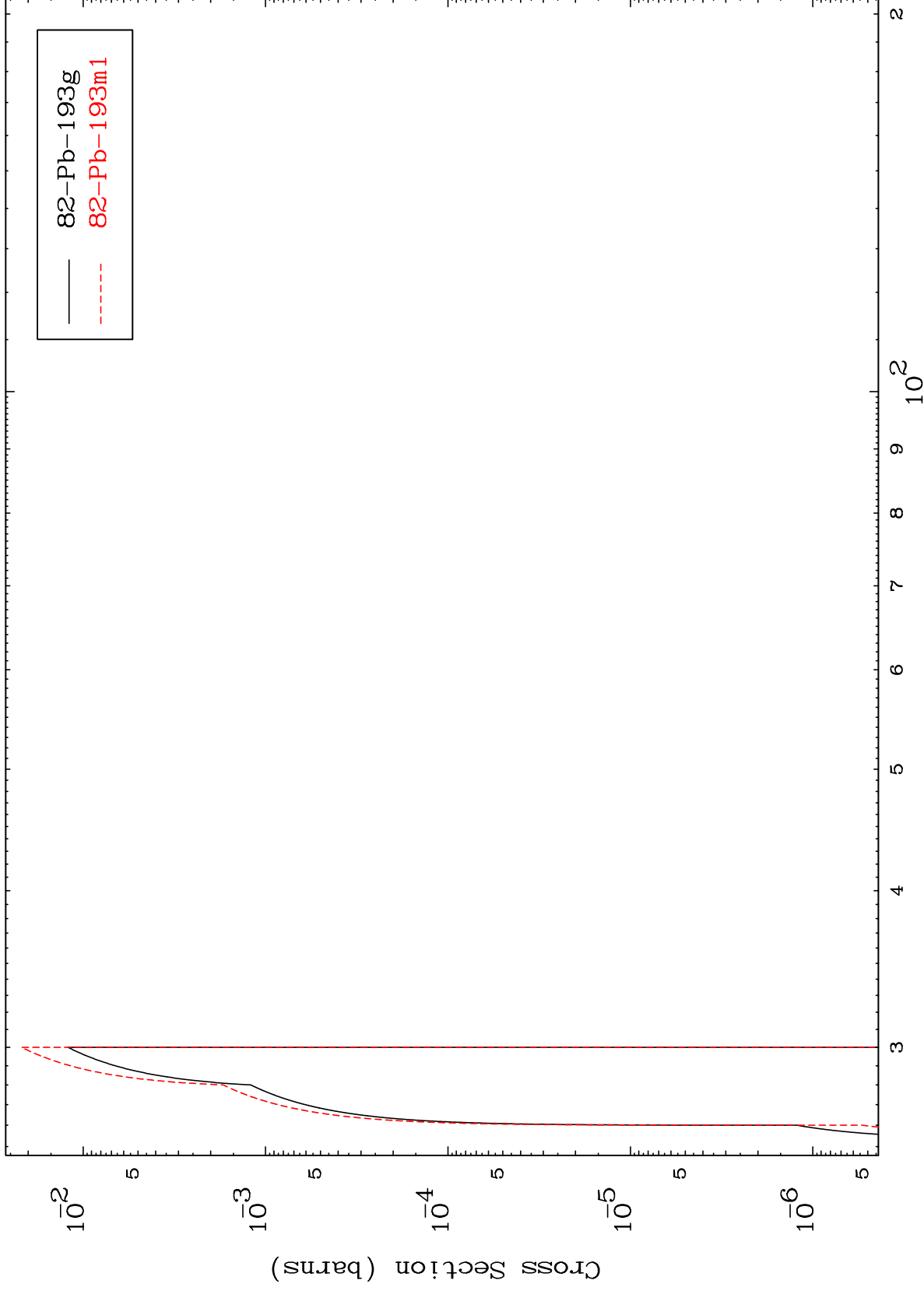
Incident Energy (MeV)

81-T1-195

MAT 8101

81-Tl-195

(n,4n)  
Radionuclide Production Cross Section

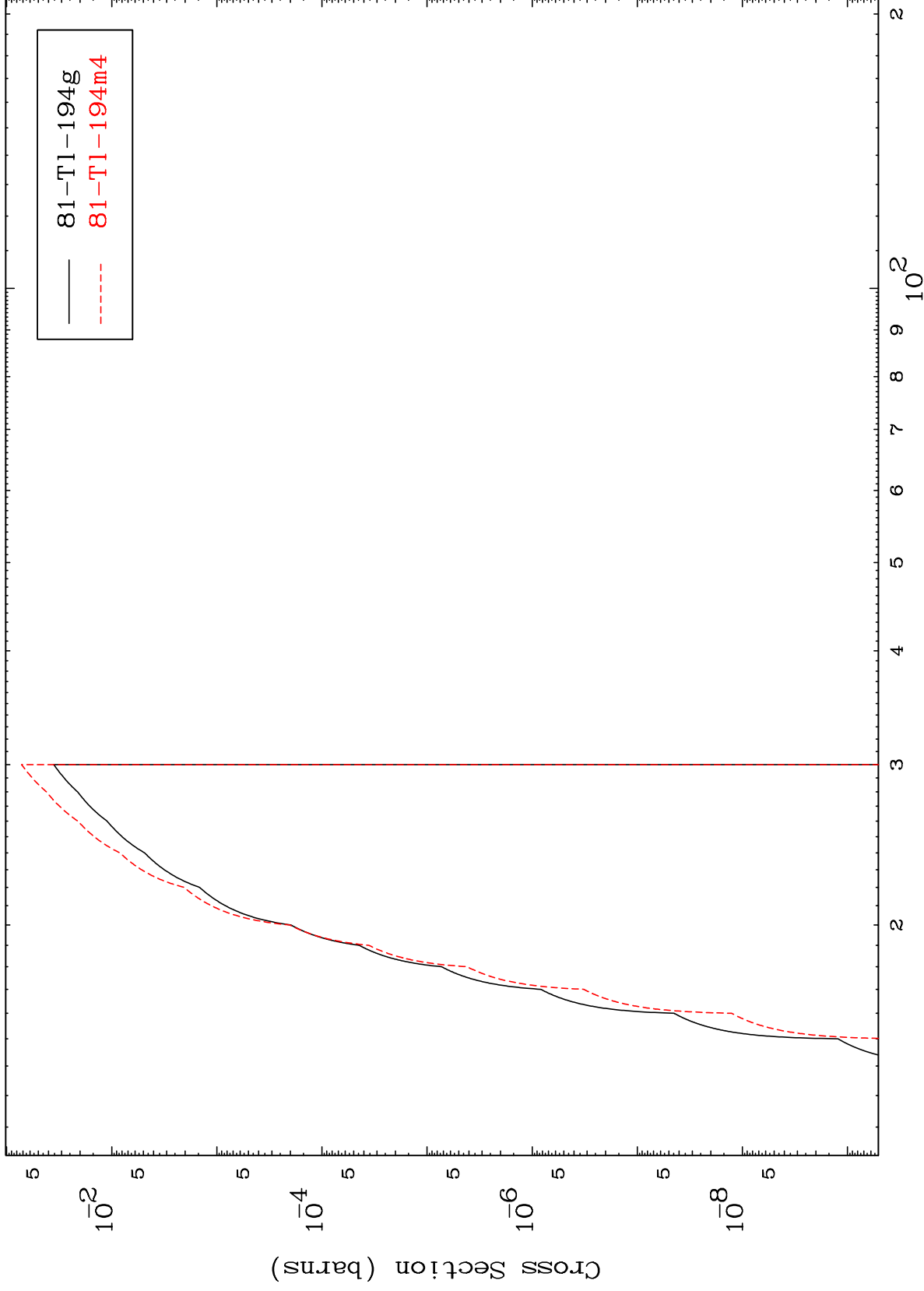


20

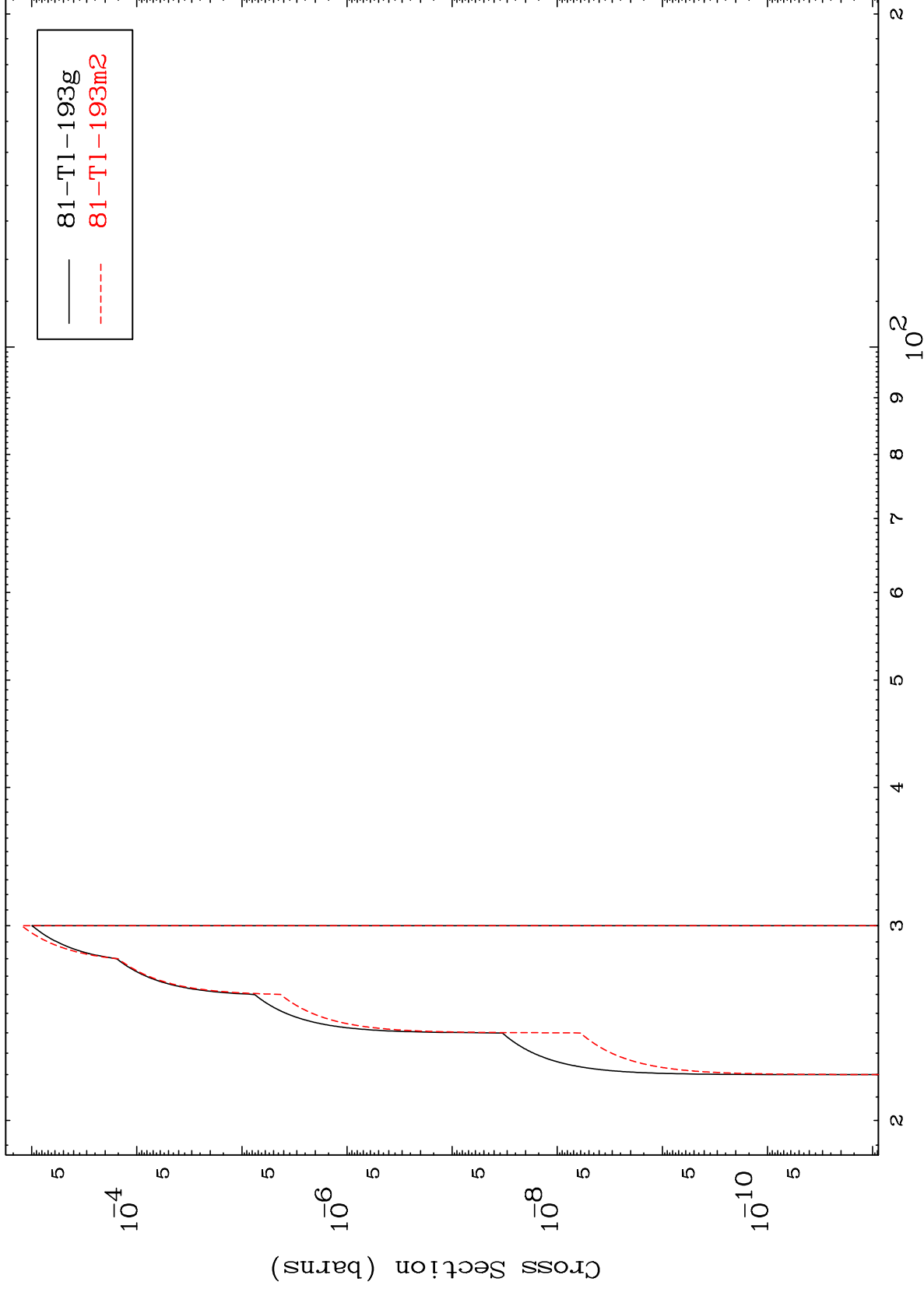
Incident Energy (MeV)

81-Tl-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

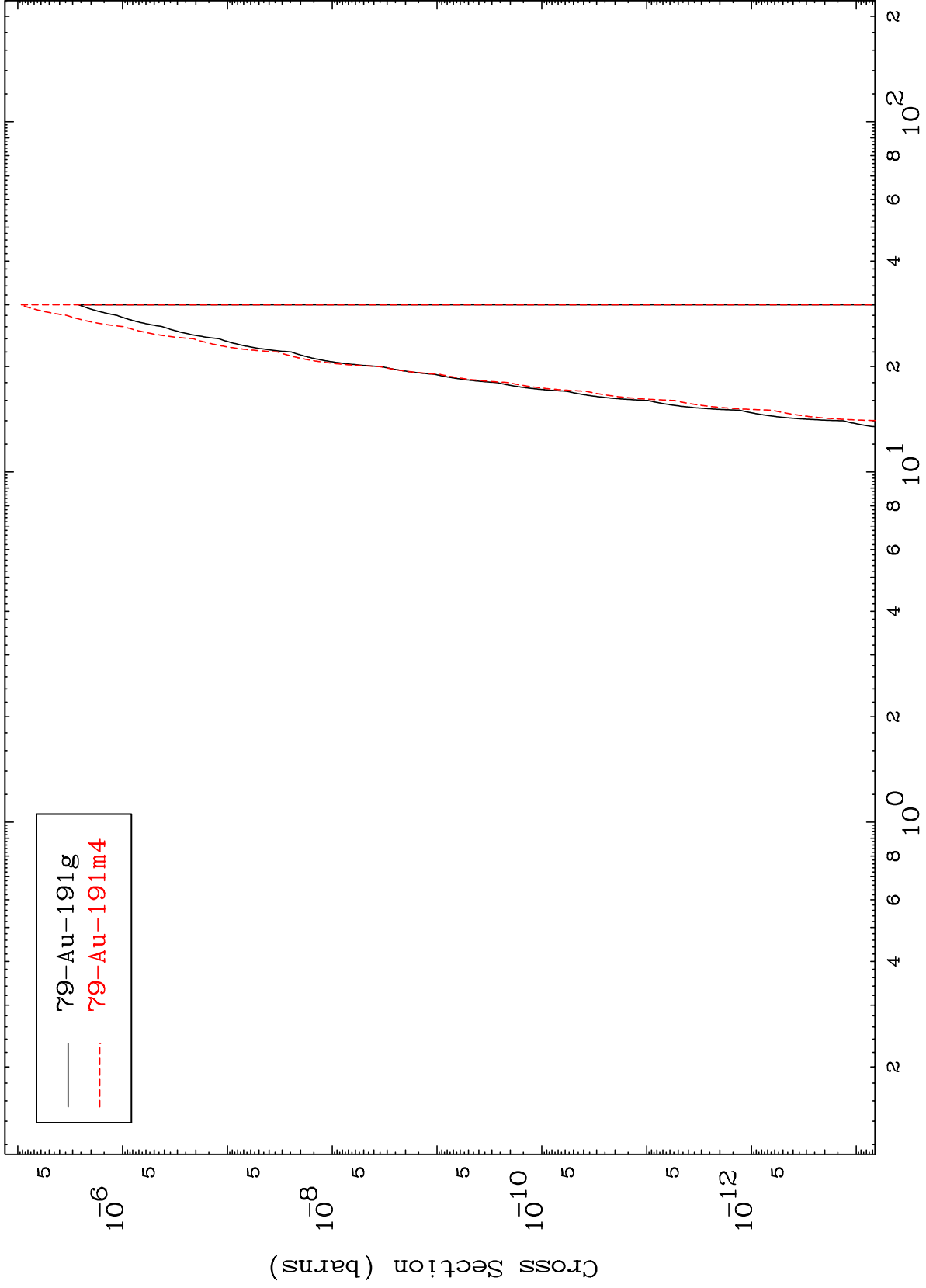


MAT 8101

(n,n') p  $\alpha$

81-Tl-195

Radionuclide Production Cross Section



23

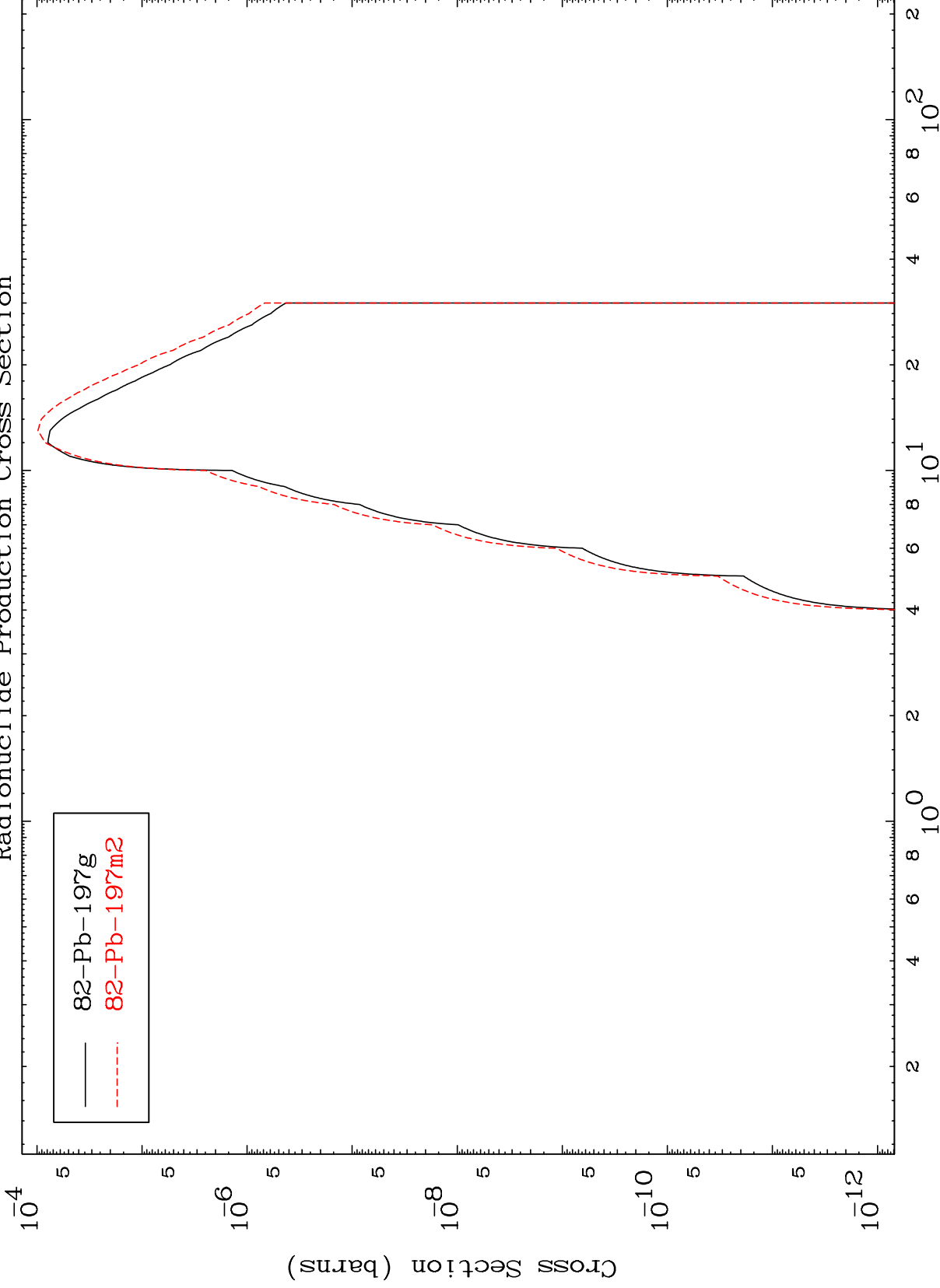
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

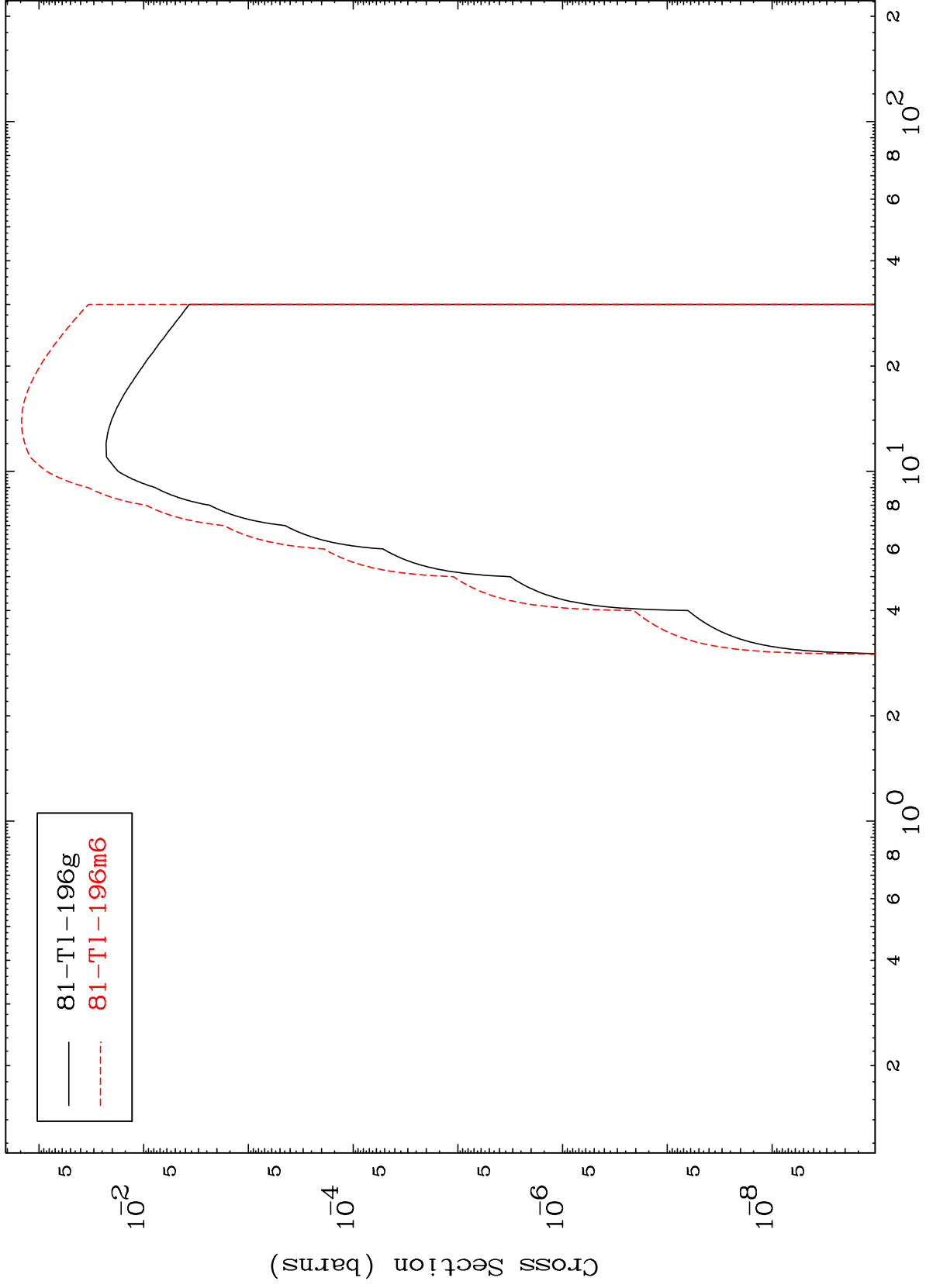
81-Tl-195

24

MAT 8101

81-Tl-195

(n,p)  
Radionuclide Production Cross Section



25

81-Tl-195

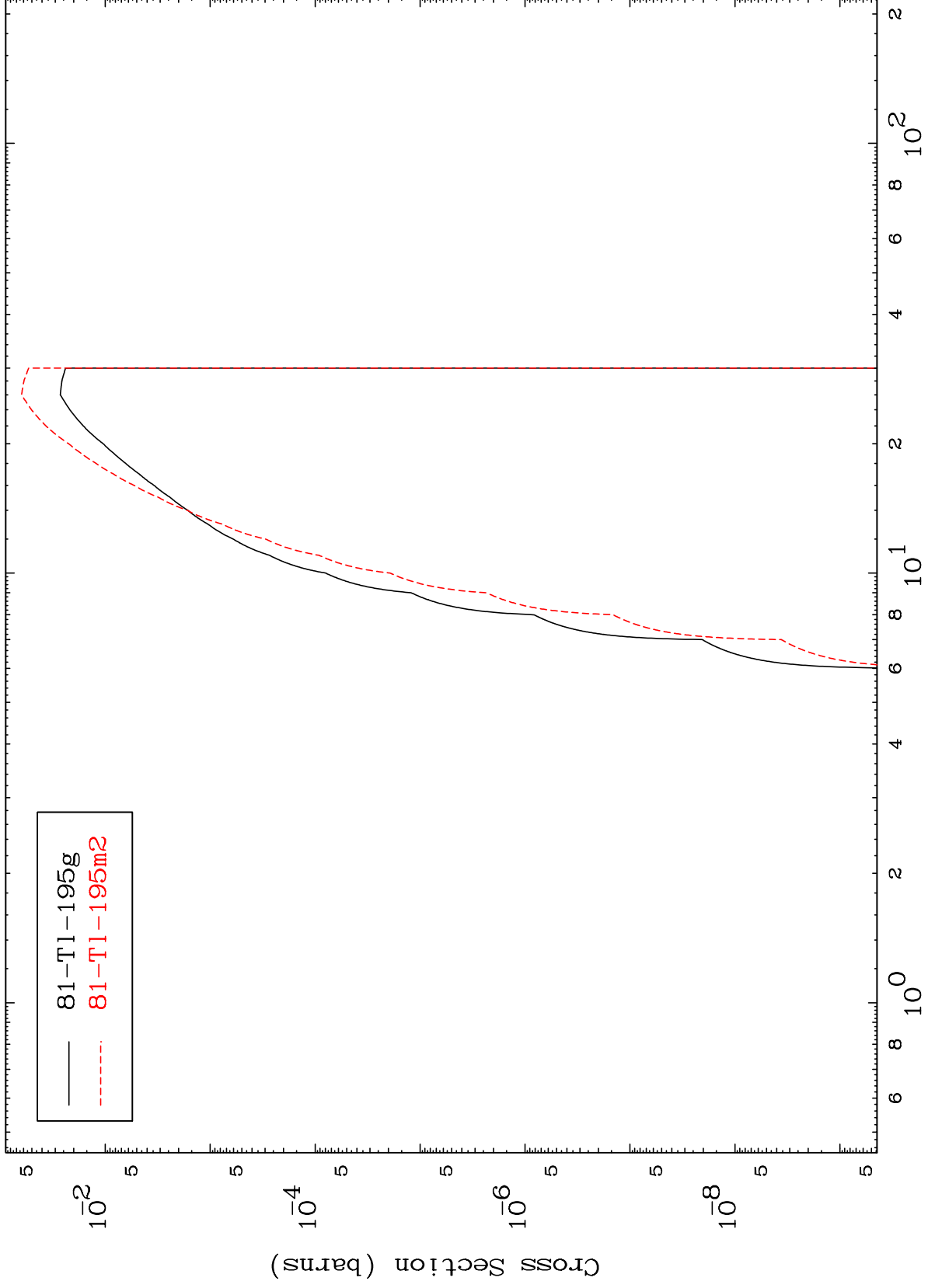
Incident Energy (MeV)

MAT 8101

(n,d)

81-Tl-195

Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m2

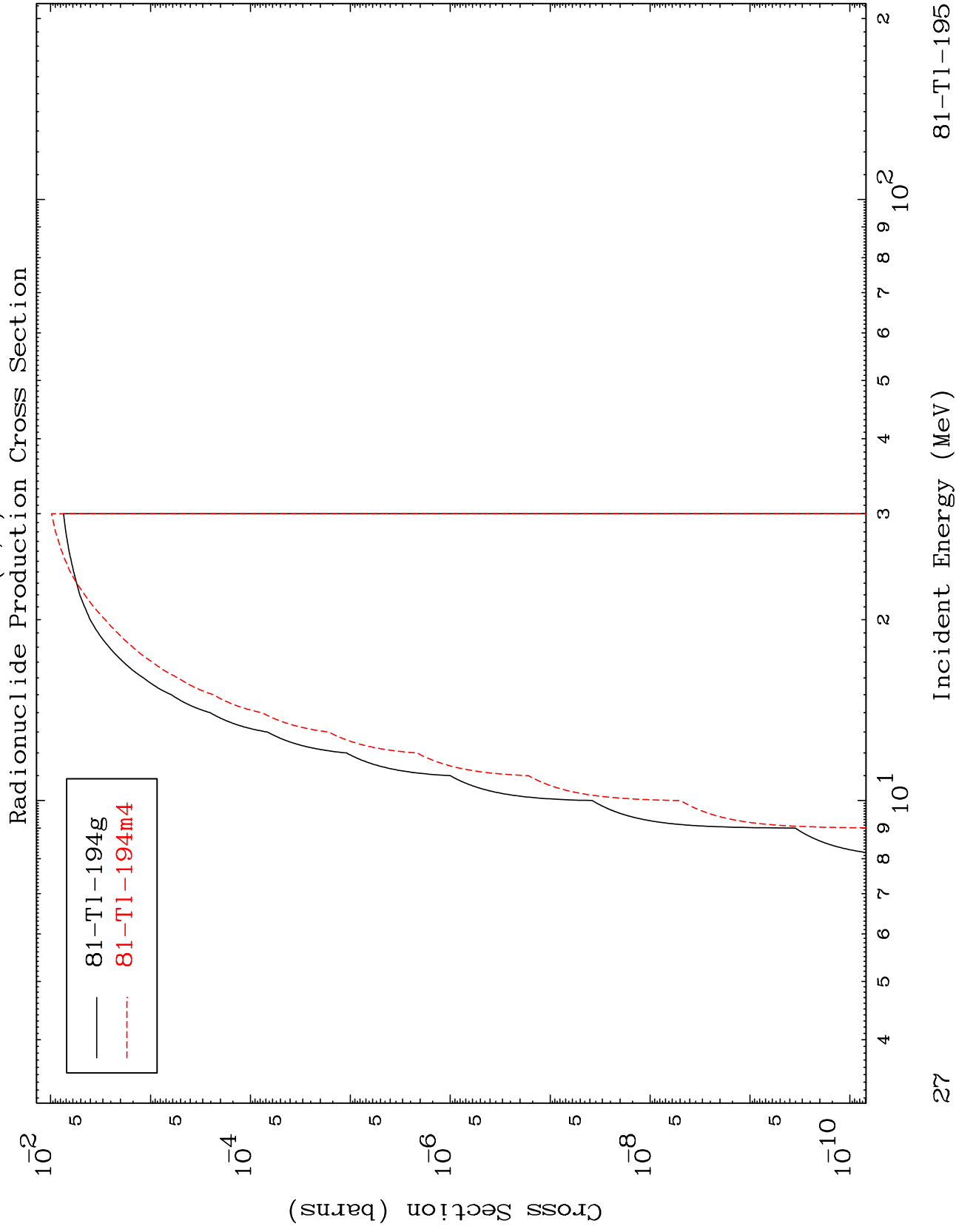
26

Incident Energy (MeV)

81-Tl-195

MAT 8101

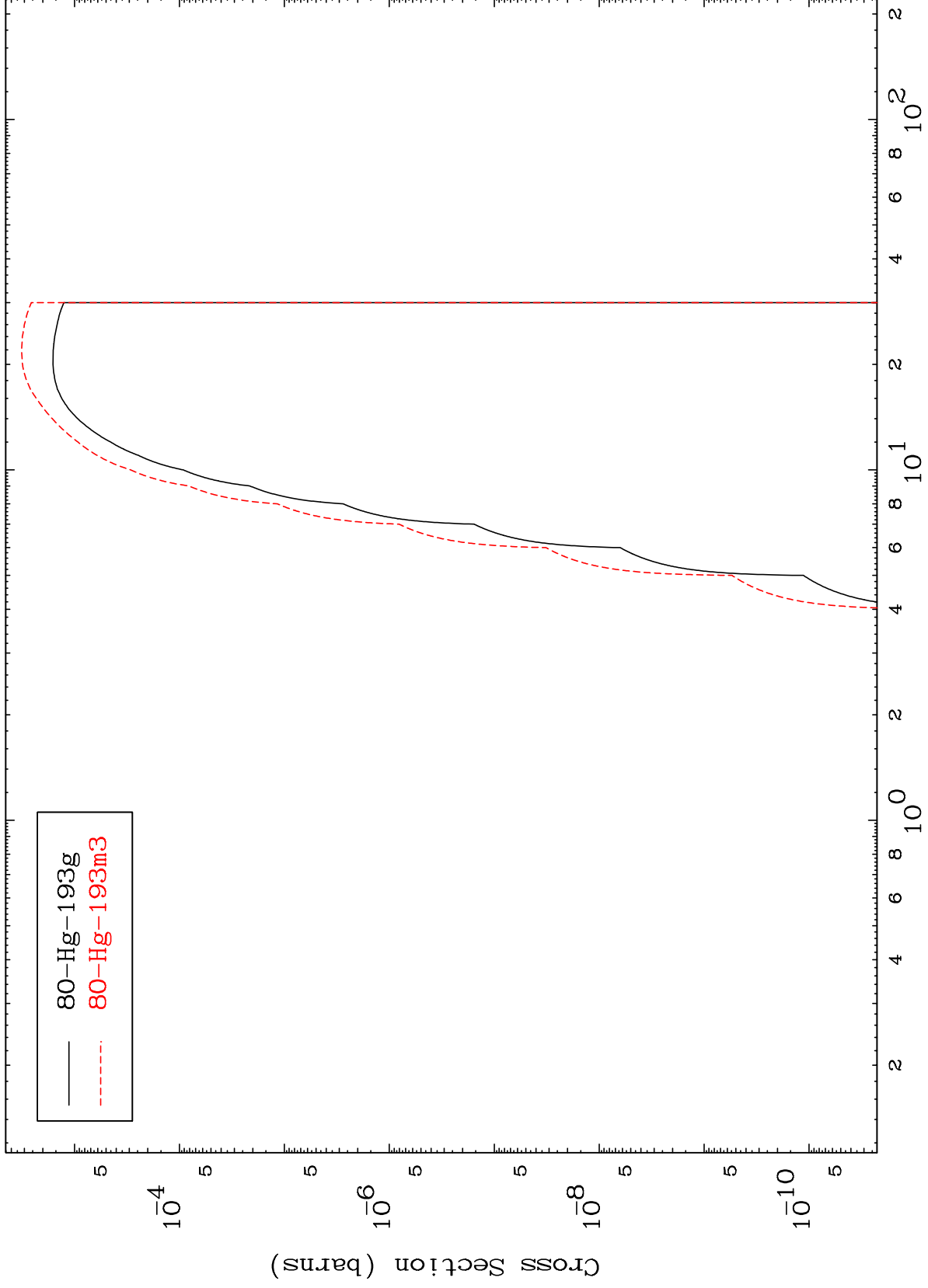
81-Tl-195



MAT 8101

81-Tl-195

Radionuclide Production Cross Section  
(n,  $\alpha$ )



28

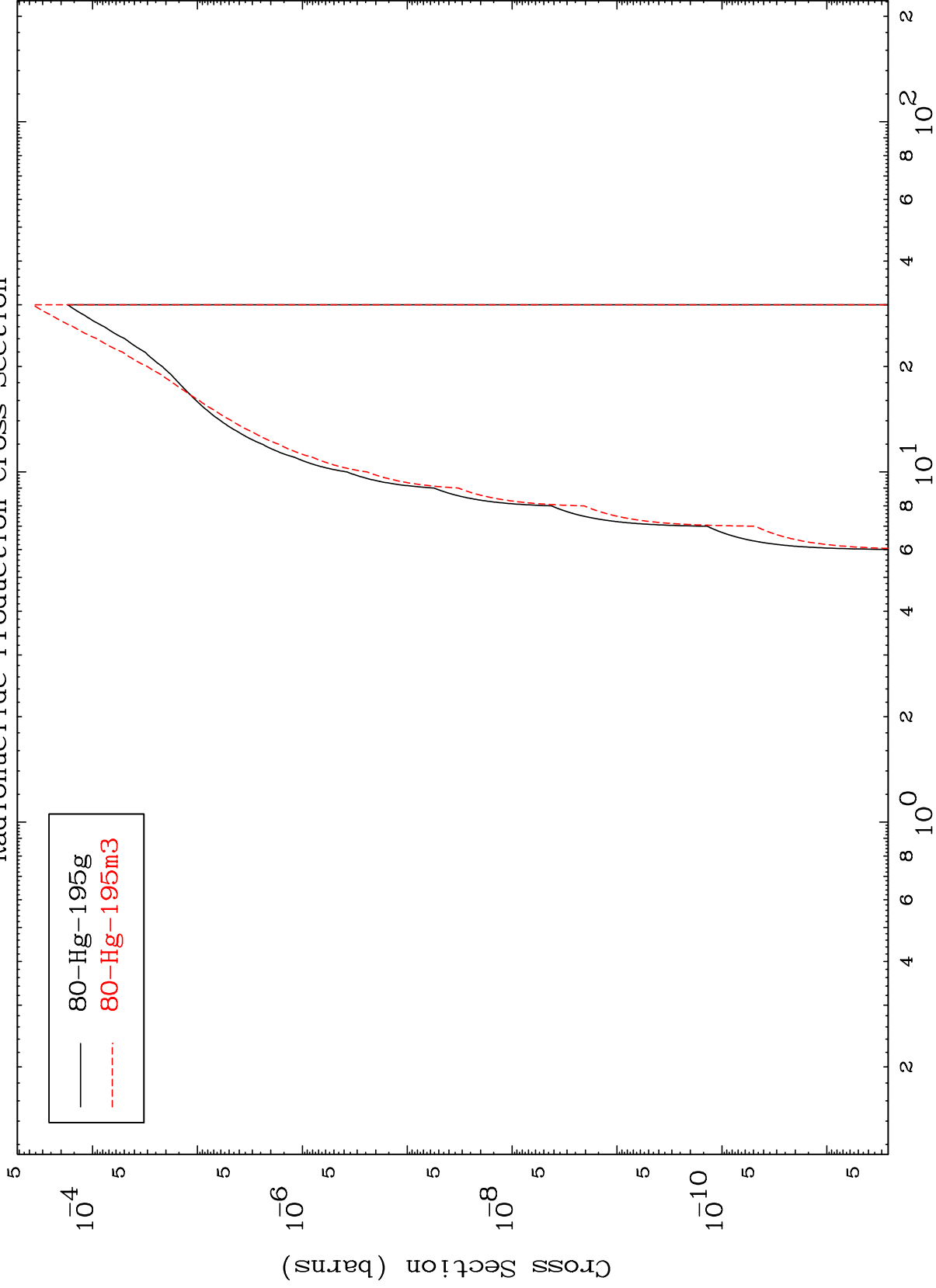
81-Tl-195

Incident Energy (MeV)

MAT 8101

81-Tl-195

Radionuclide Production Cross Section  
(n,2p)



29

81-Tl-195

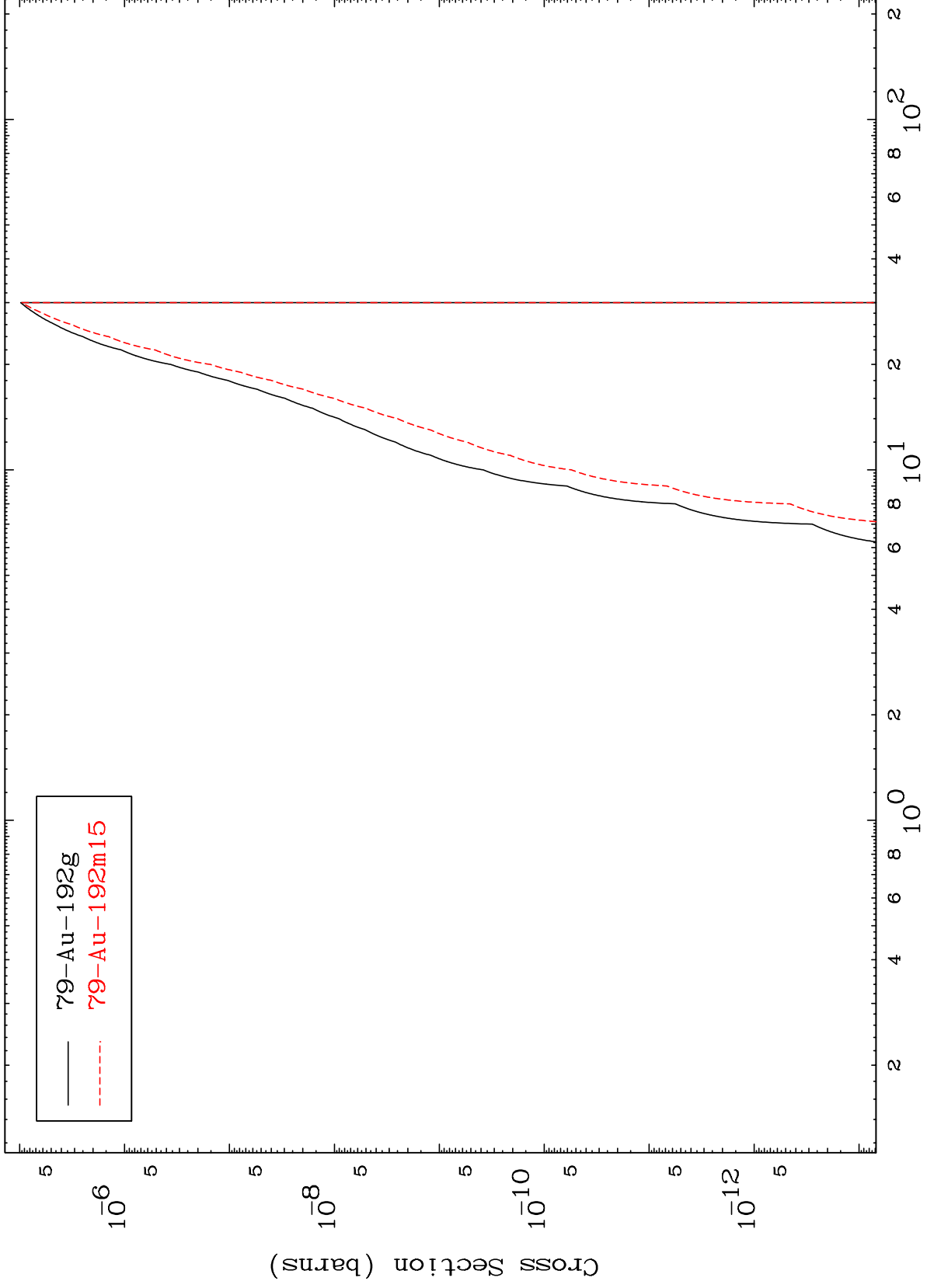
Incident Energy (MeV)

MAT 8101

(n,p)  $\alpha$

81-Tl-195

Radionuclide Production Cross Section



30

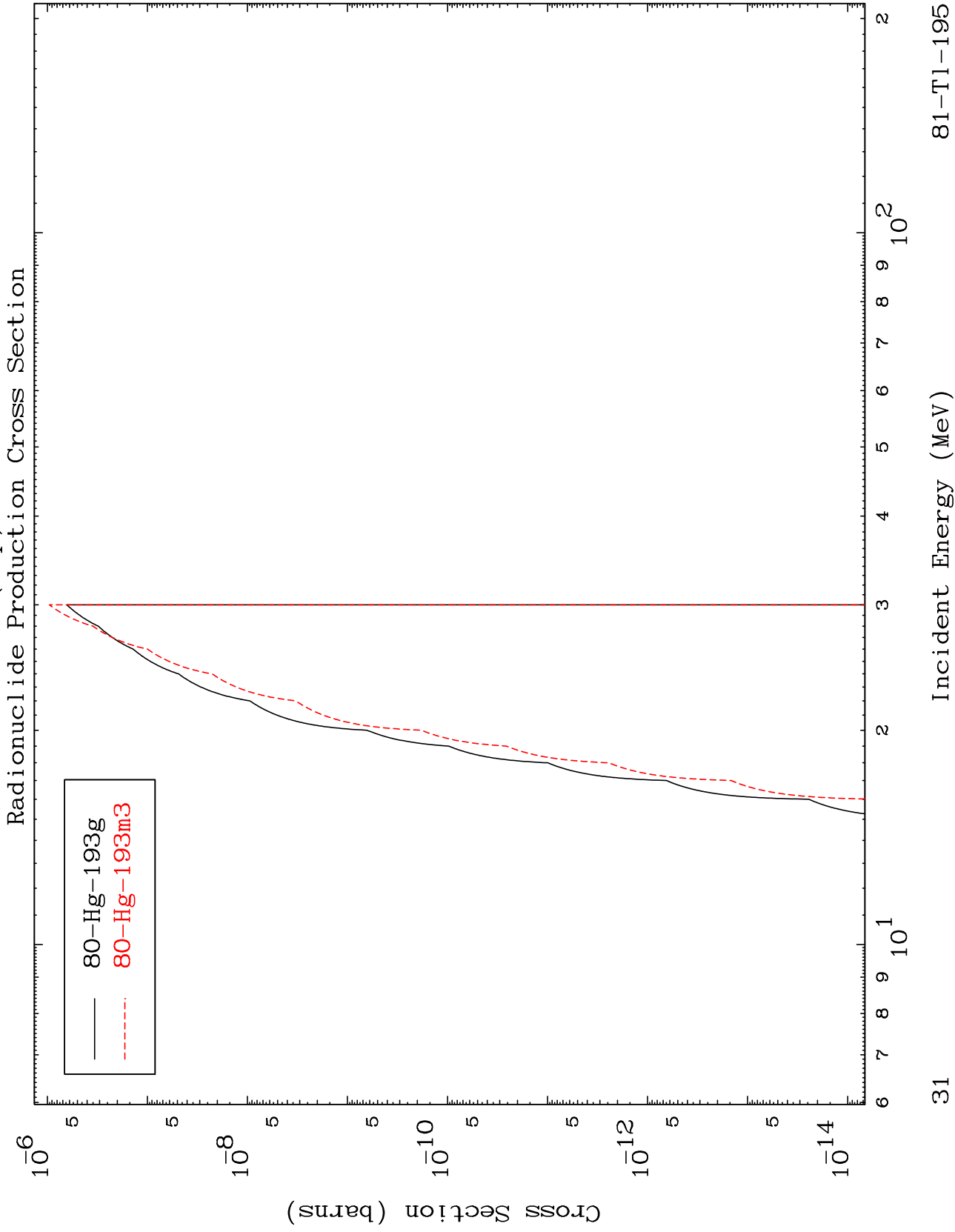
Incident Energy (MeV)

81-Tl-195

MAT 8101

(n,p) t

81-Tl-195



31

MAT 8101

(n,d)  $\alpha$

81-Tl-195

