

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

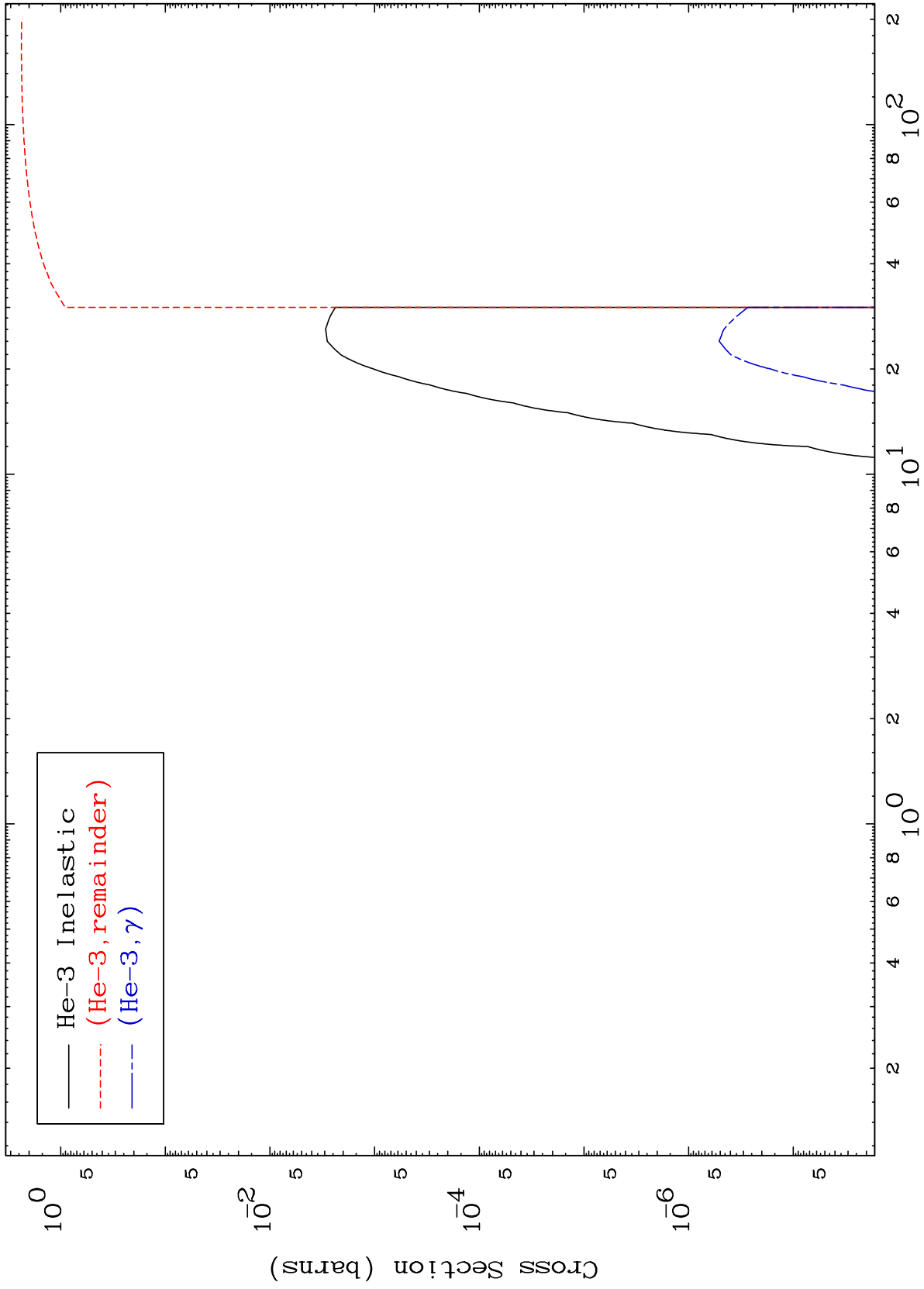
Press Mouse Button to Start

MAT 8098

He-3 Major

81-T1-194

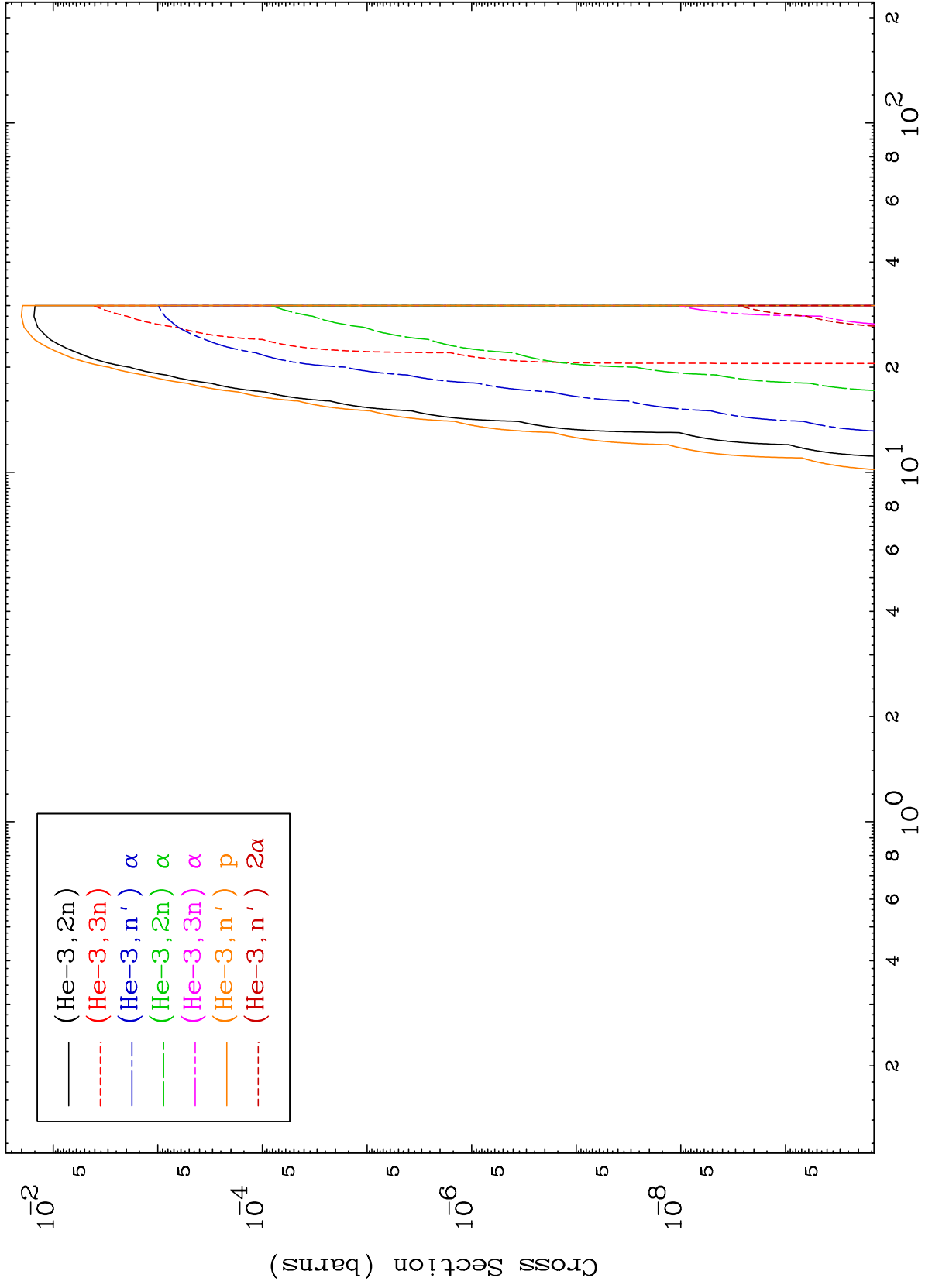
0 Kelvin Cross Sections

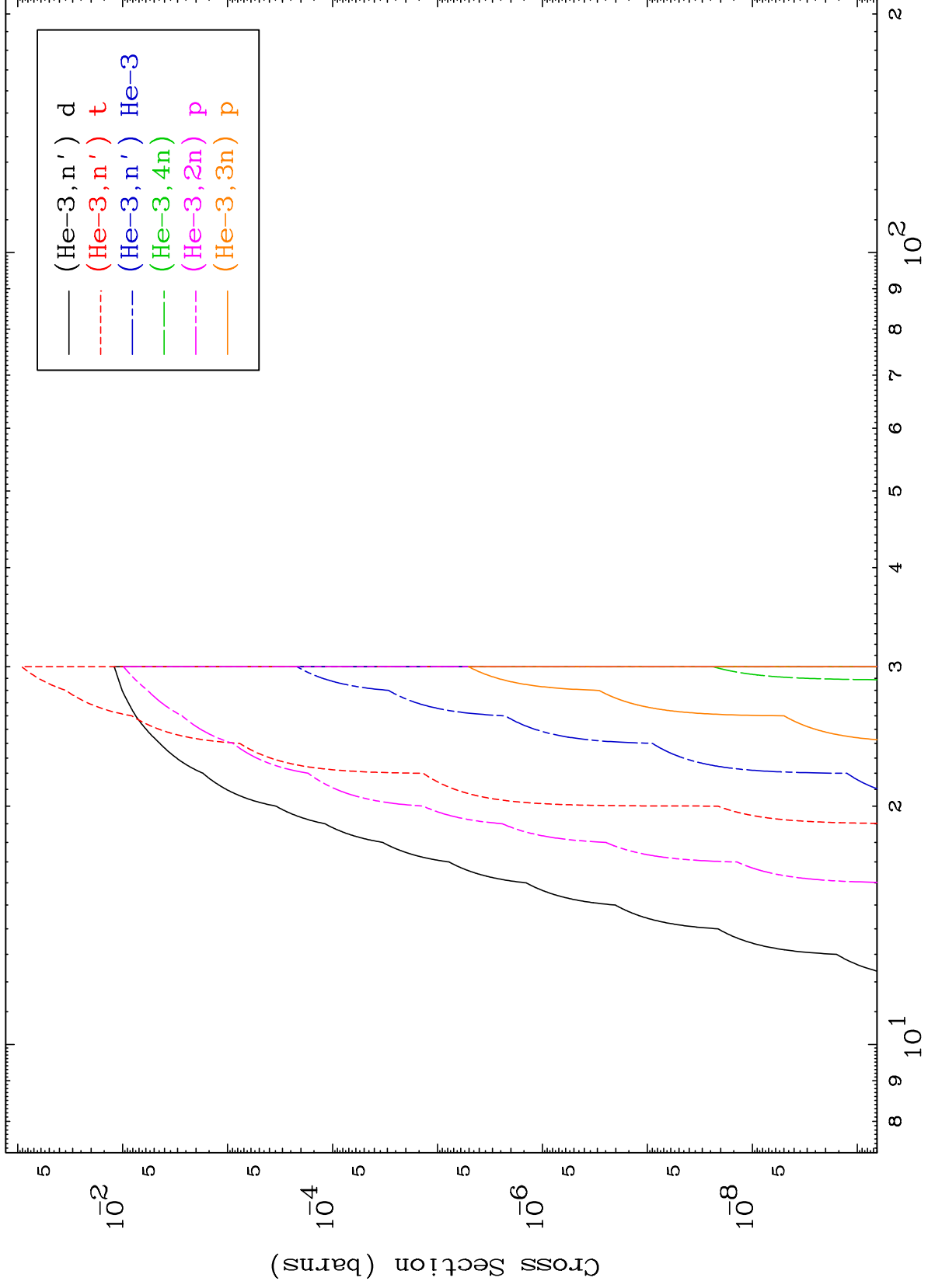


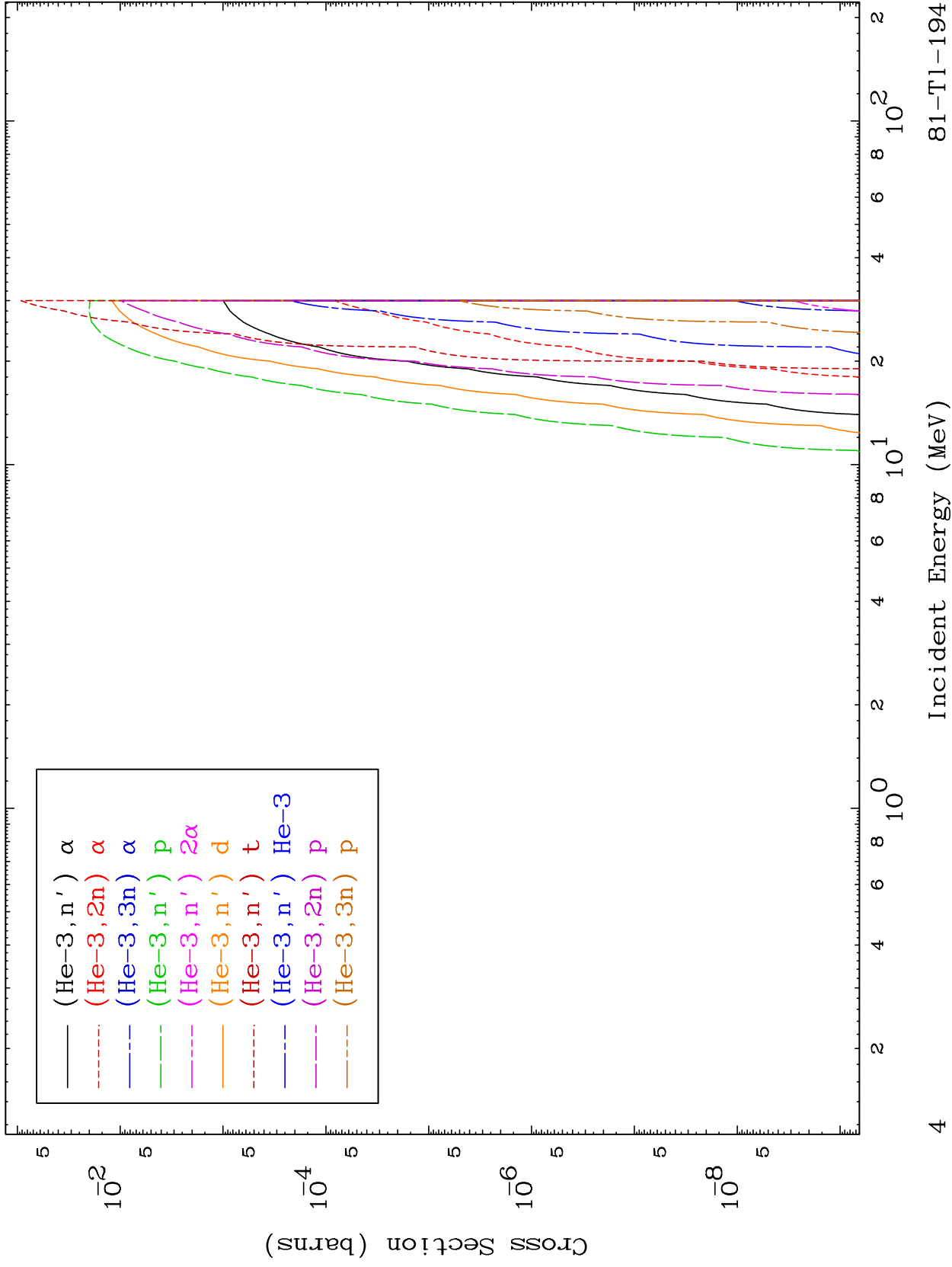
MAT 8098

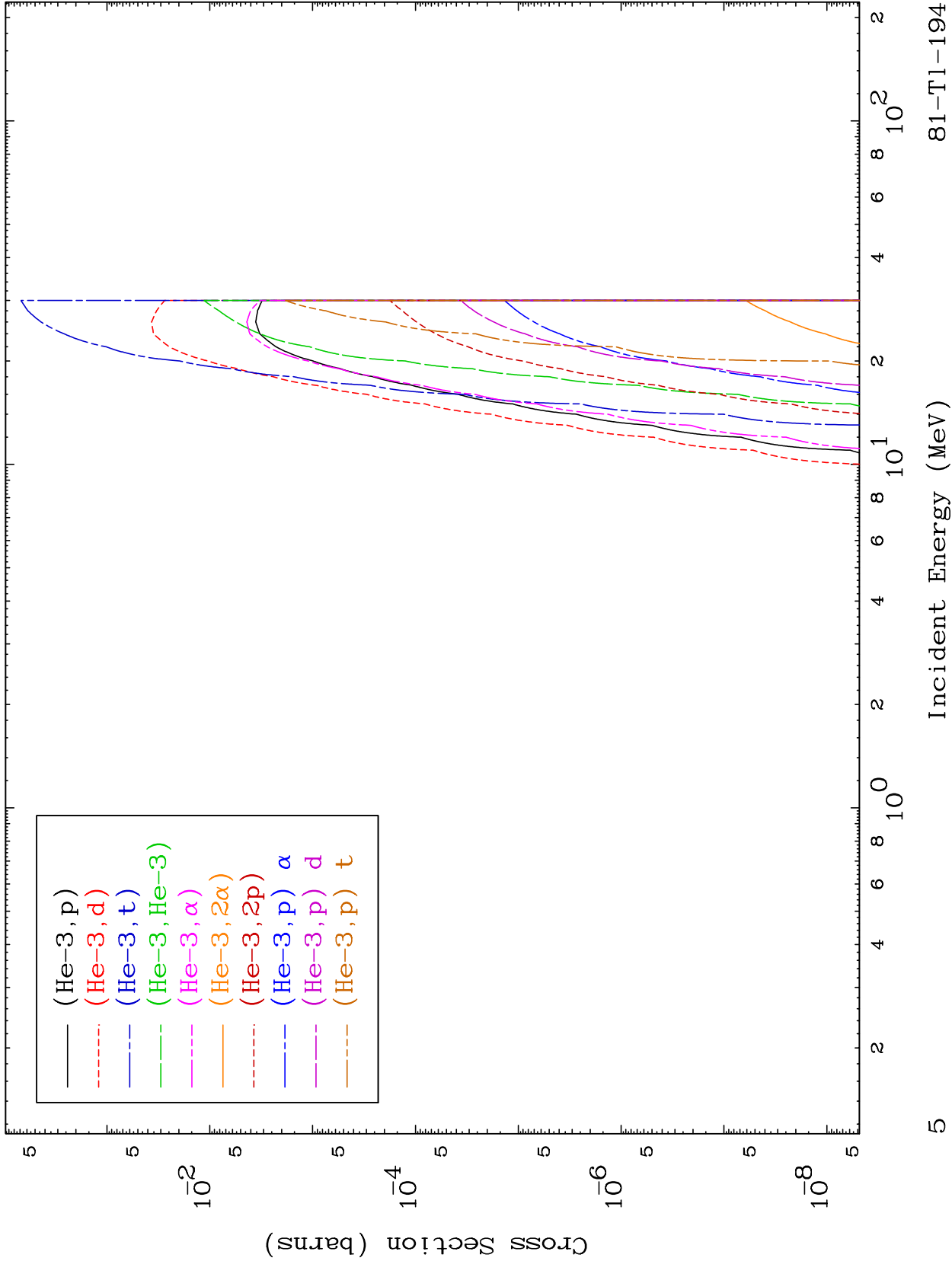
He-3 Neutron Production  
0 Kelvin Cross Sections

81-Tl-194







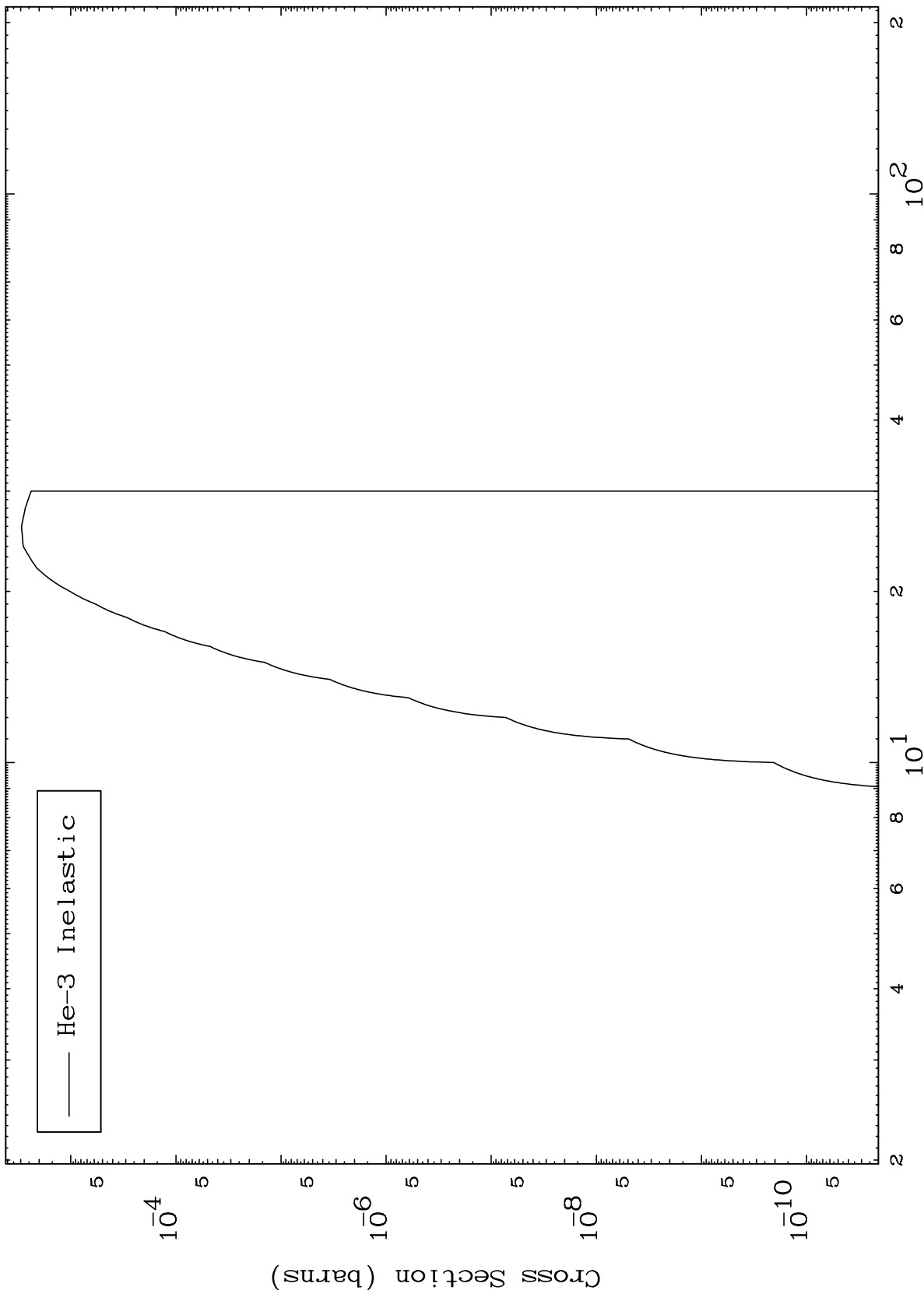


MAT 8098

(He-3, n') Level

81-T1-194

0 Kelvin Cross Sections



6

Incident Energy (MeV)

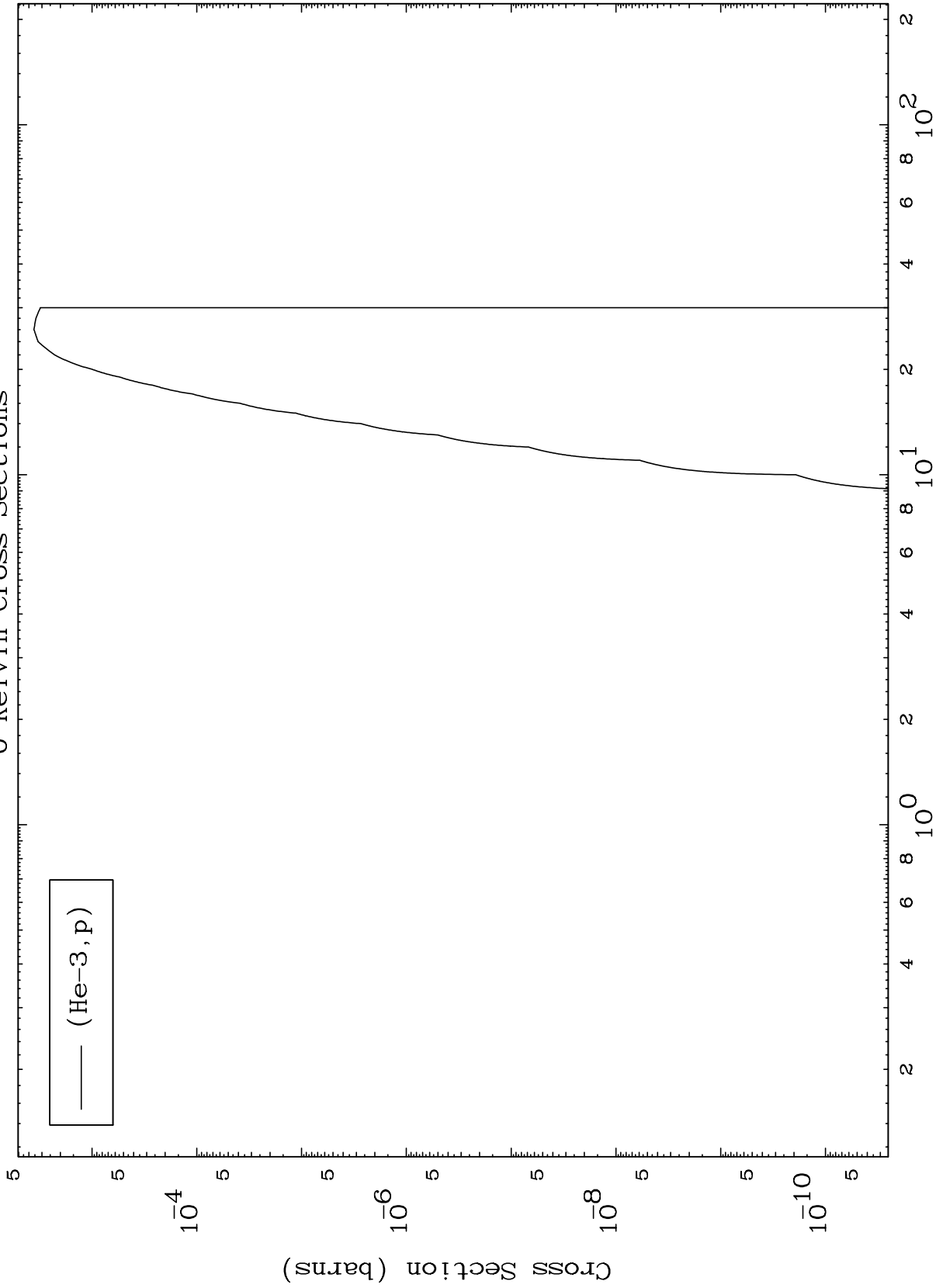
81-T1-194

MAT 8098

(He-3,p) Levels

81-Tl-194

0 Kelvin Cross Sections

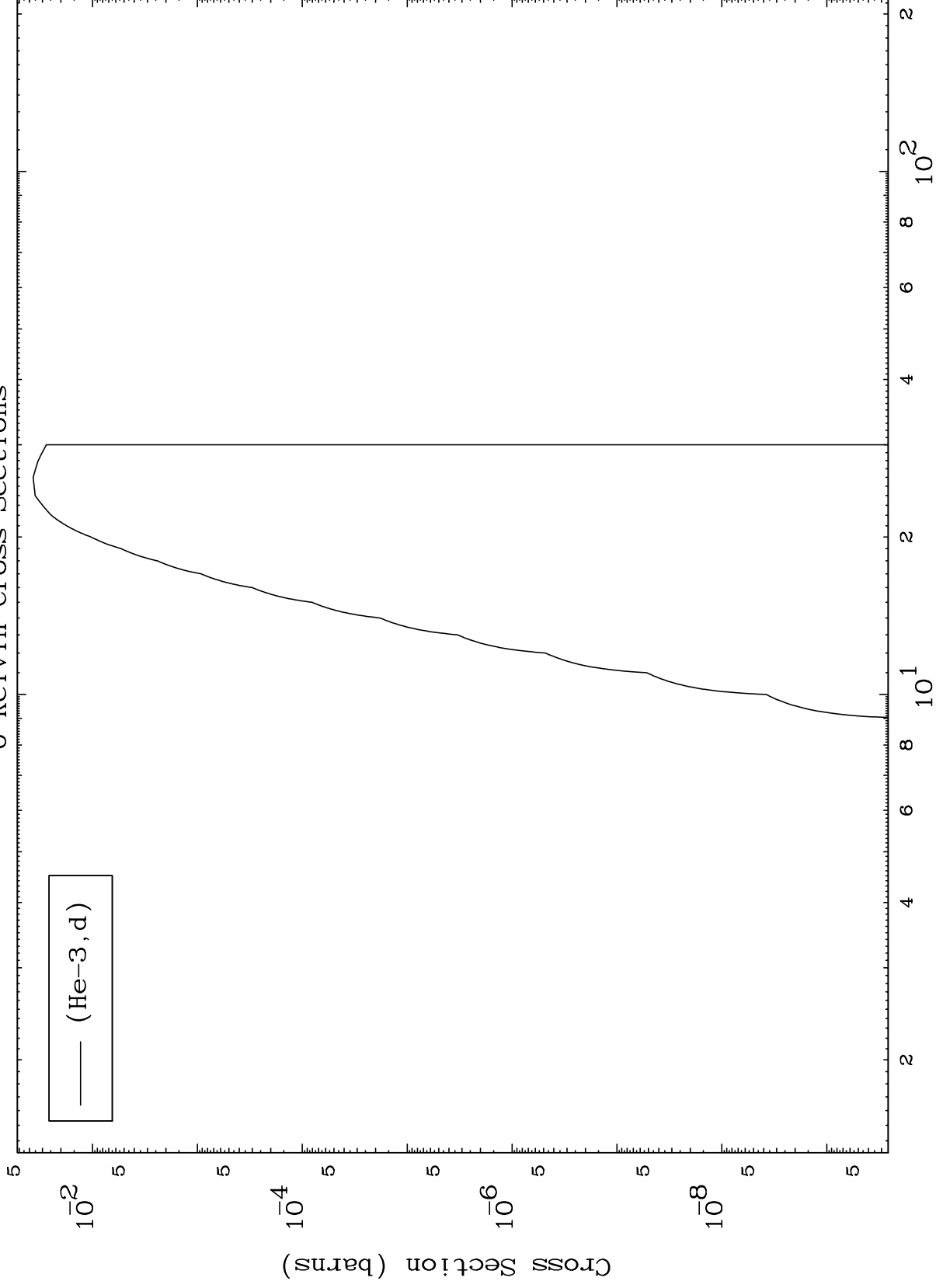




MAT 8098

(He-3,d) Levels  
0 Kelvin Cross Sections

81-T1-194



8

Incident Energy (MeV)

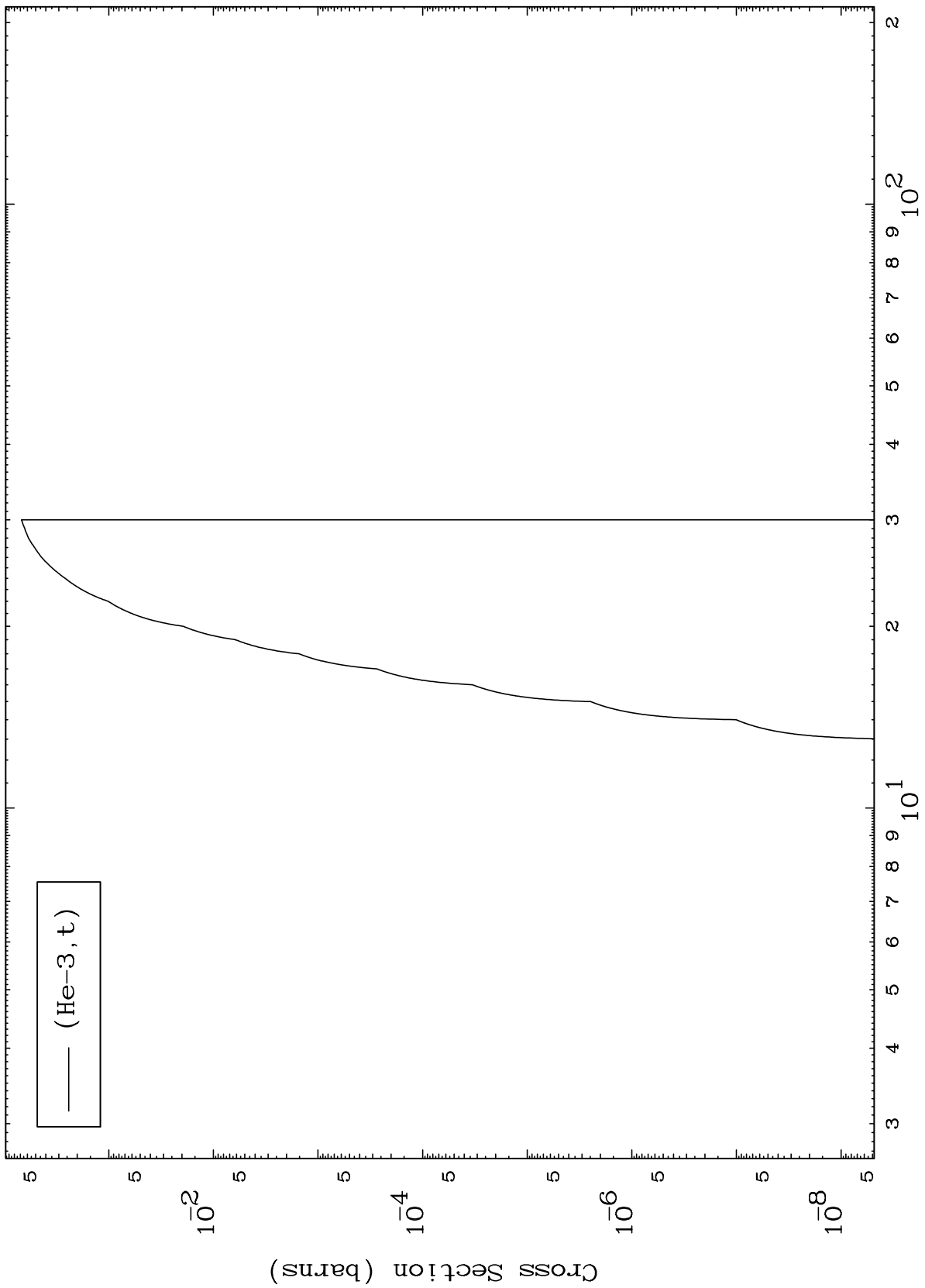
81-T1-194

MAT 8098

(He-3, t) Levels

81-T1-194

0 Kelvin Cross Sections

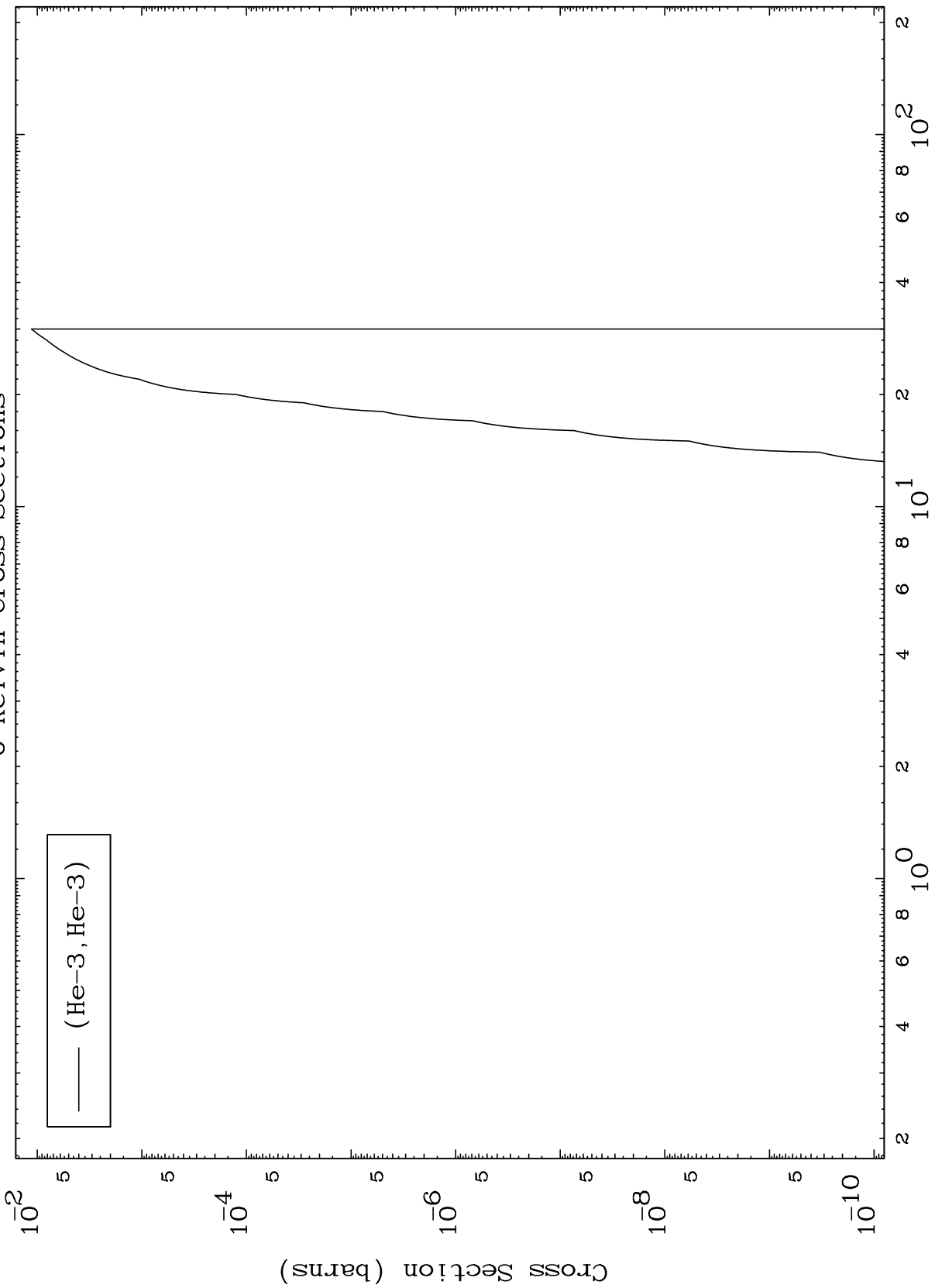


MAT 8098

(He-3, He3) Levels

81-T1-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

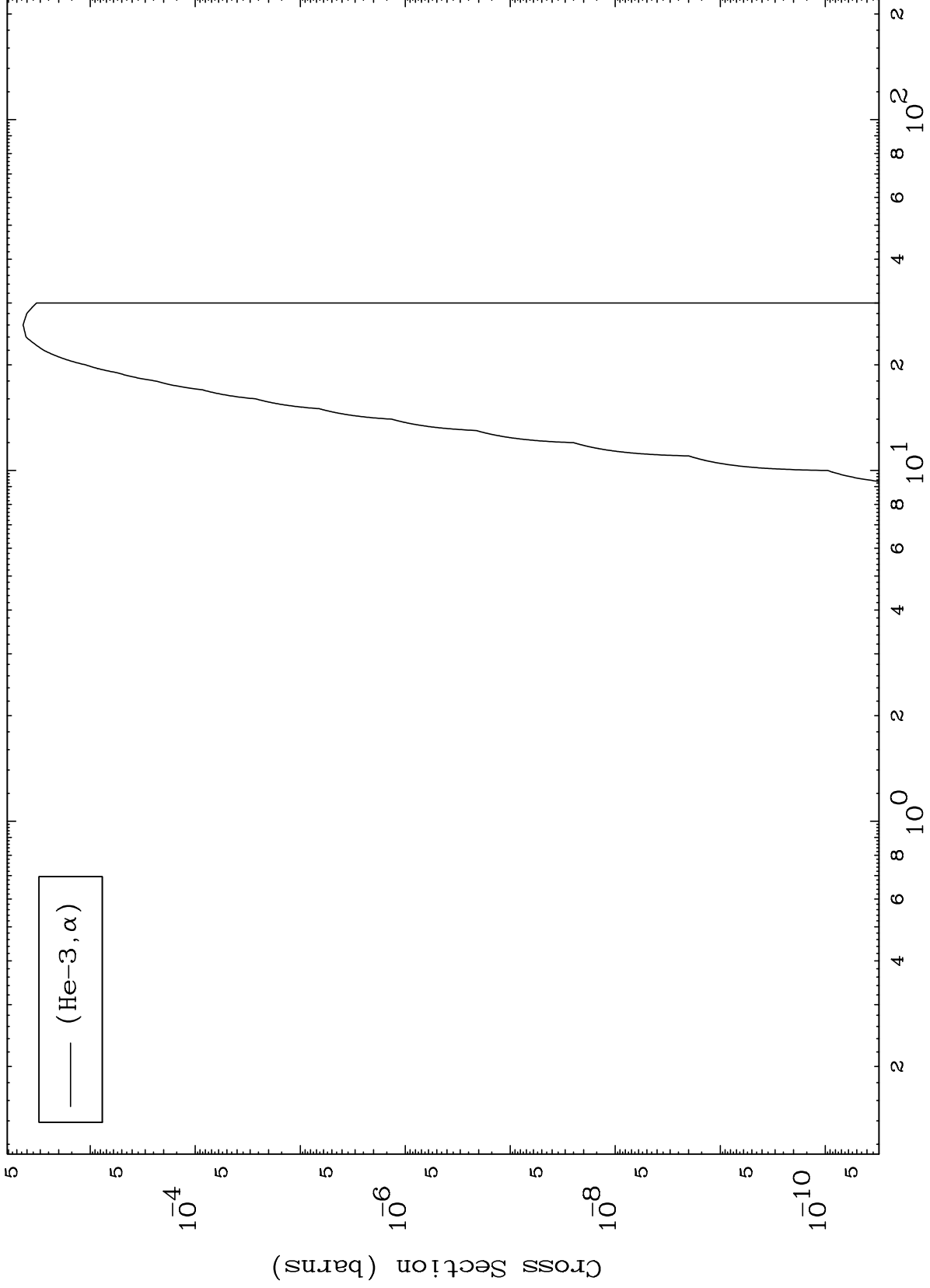
81-T1-194

MAT 8098

(He-3,  $\alpha$ ) Levels

81-Tl-194

0 Kelvin Cross Sections



11

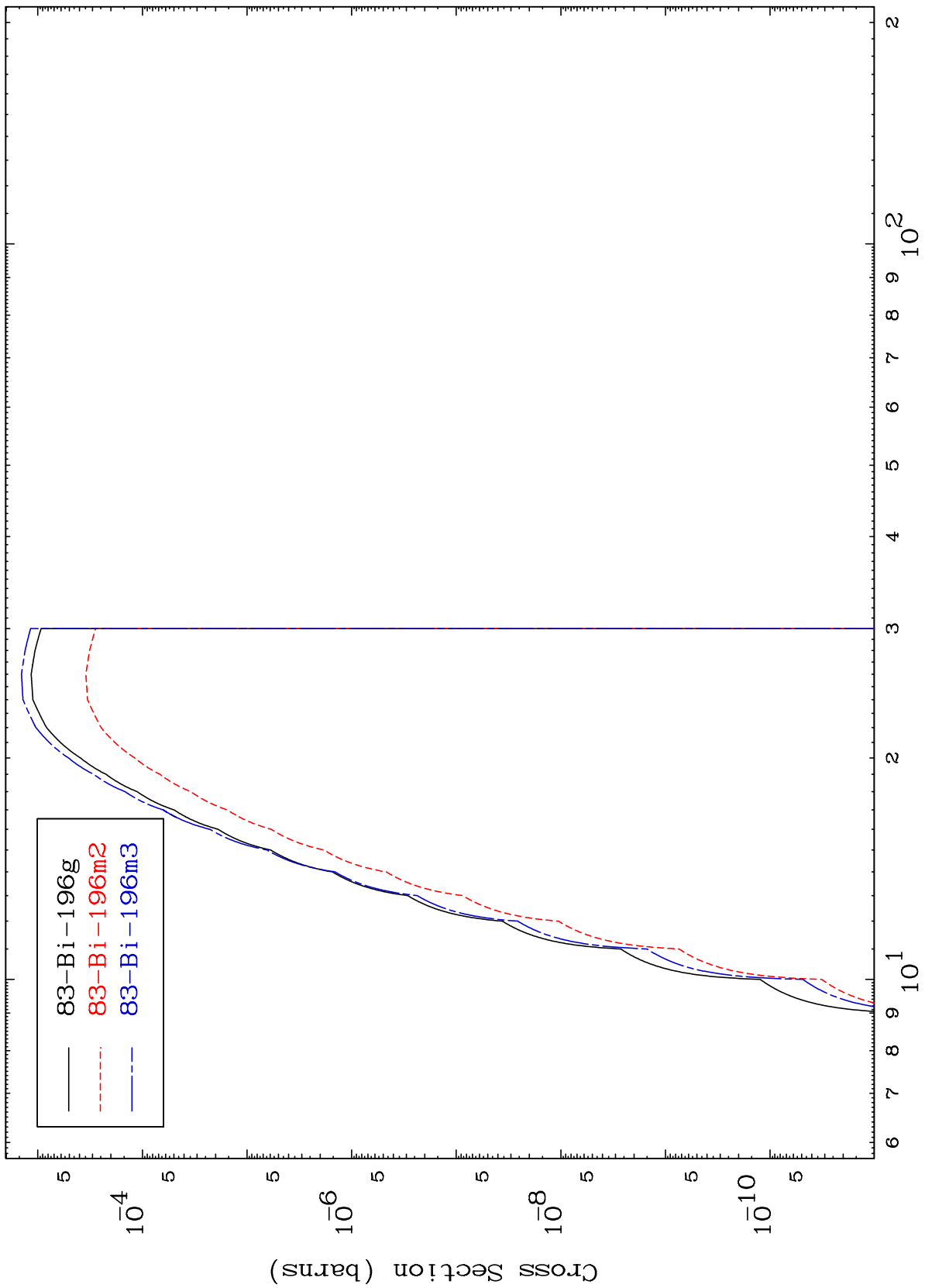
Incident Energy (MeV)

81-Tl-194

MAT 8098

He-3 Inelastic  
Radionuclide Production Cross Section

81-Tl-194



12

Incident Energy (MeV)

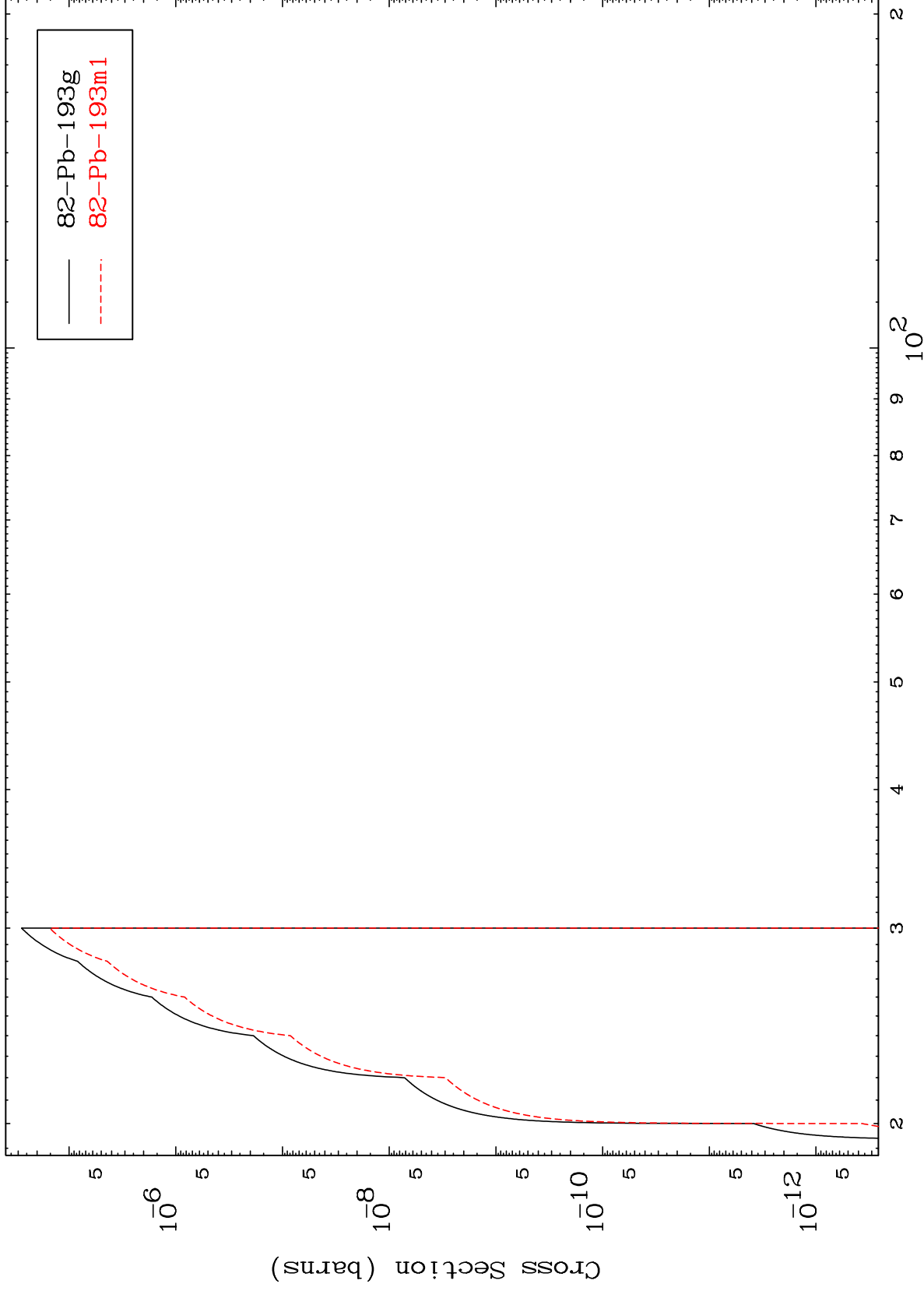
81-Tl-194

MAT 8098

(He-3,2n) d

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

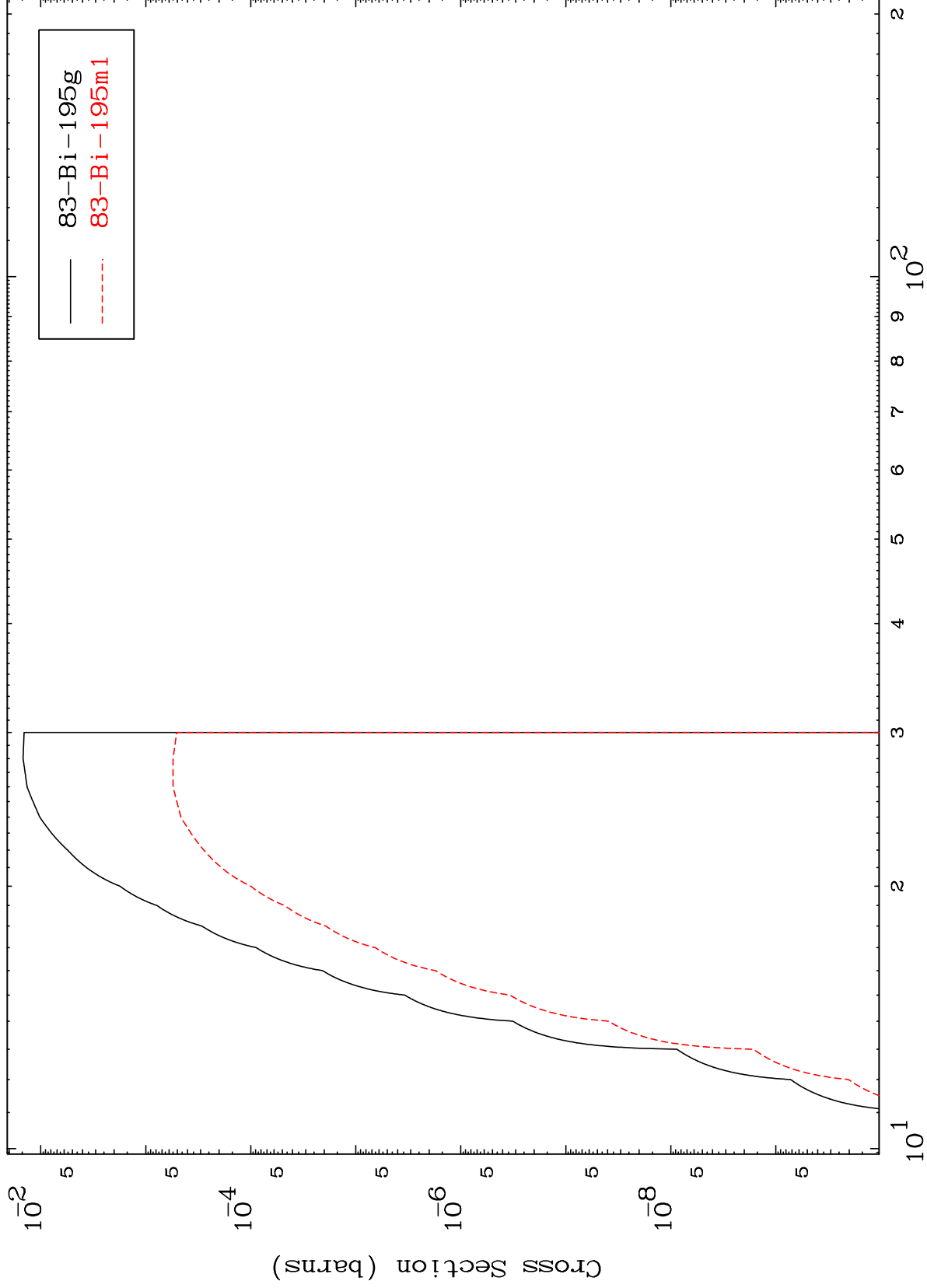
81-Tl-194

MAT 8098

(He-3,2n)

81-Tl-194

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-194

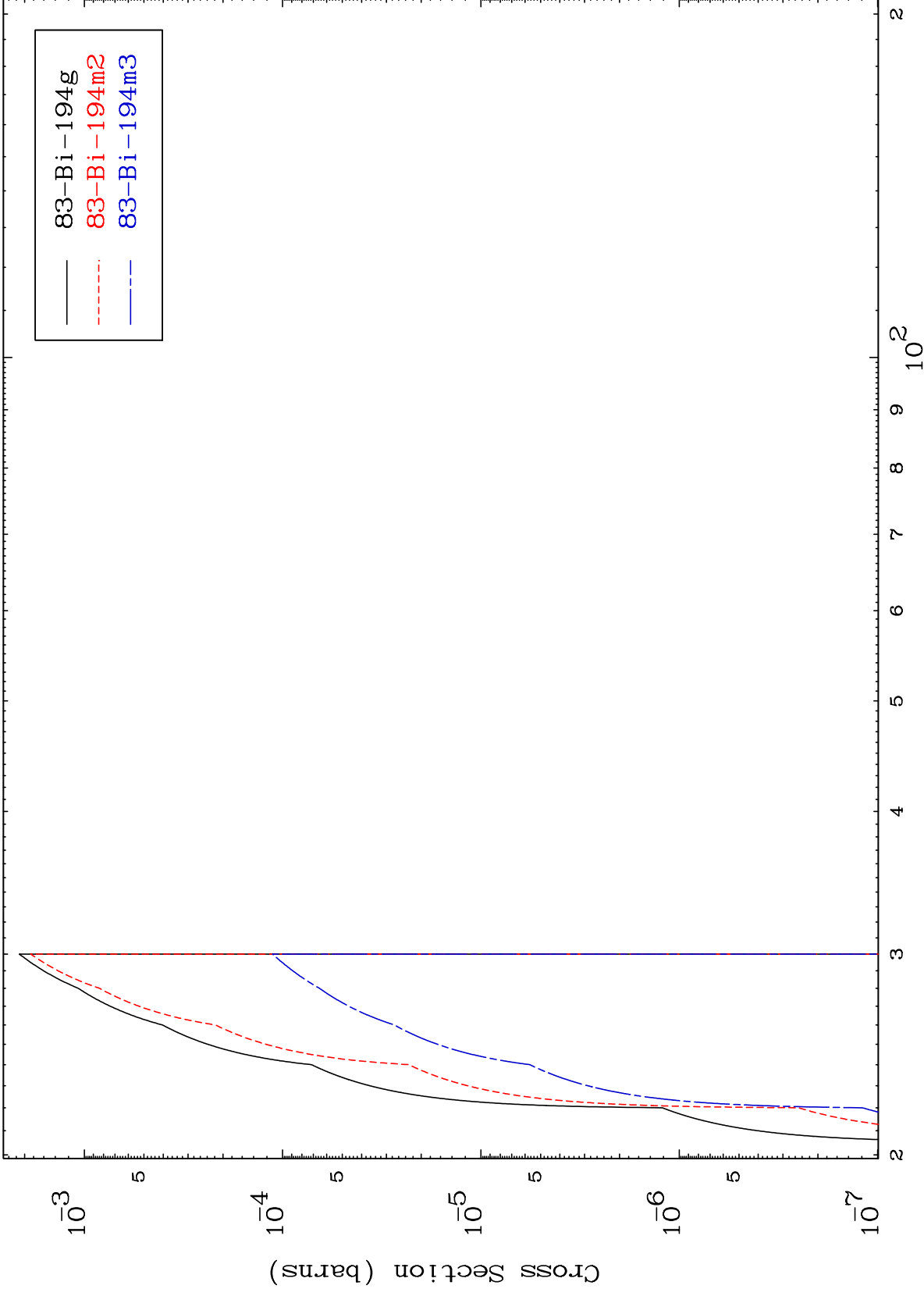
14

MAT 8098

(He-3,3n)

81-Tl-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-194

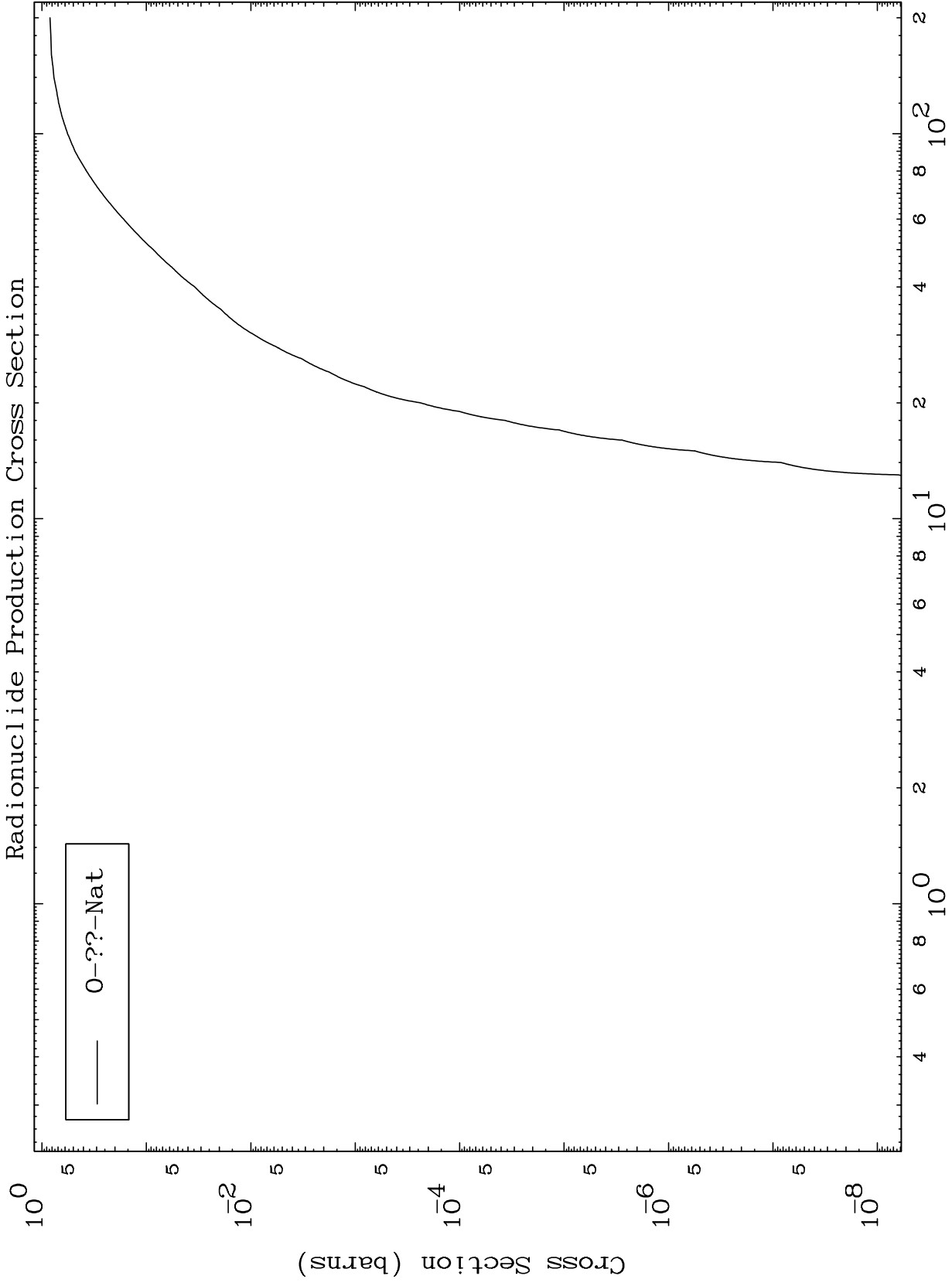


MAT 8098

He-3 Fission

81-Tl-194

Radionuclide Production Cross Section

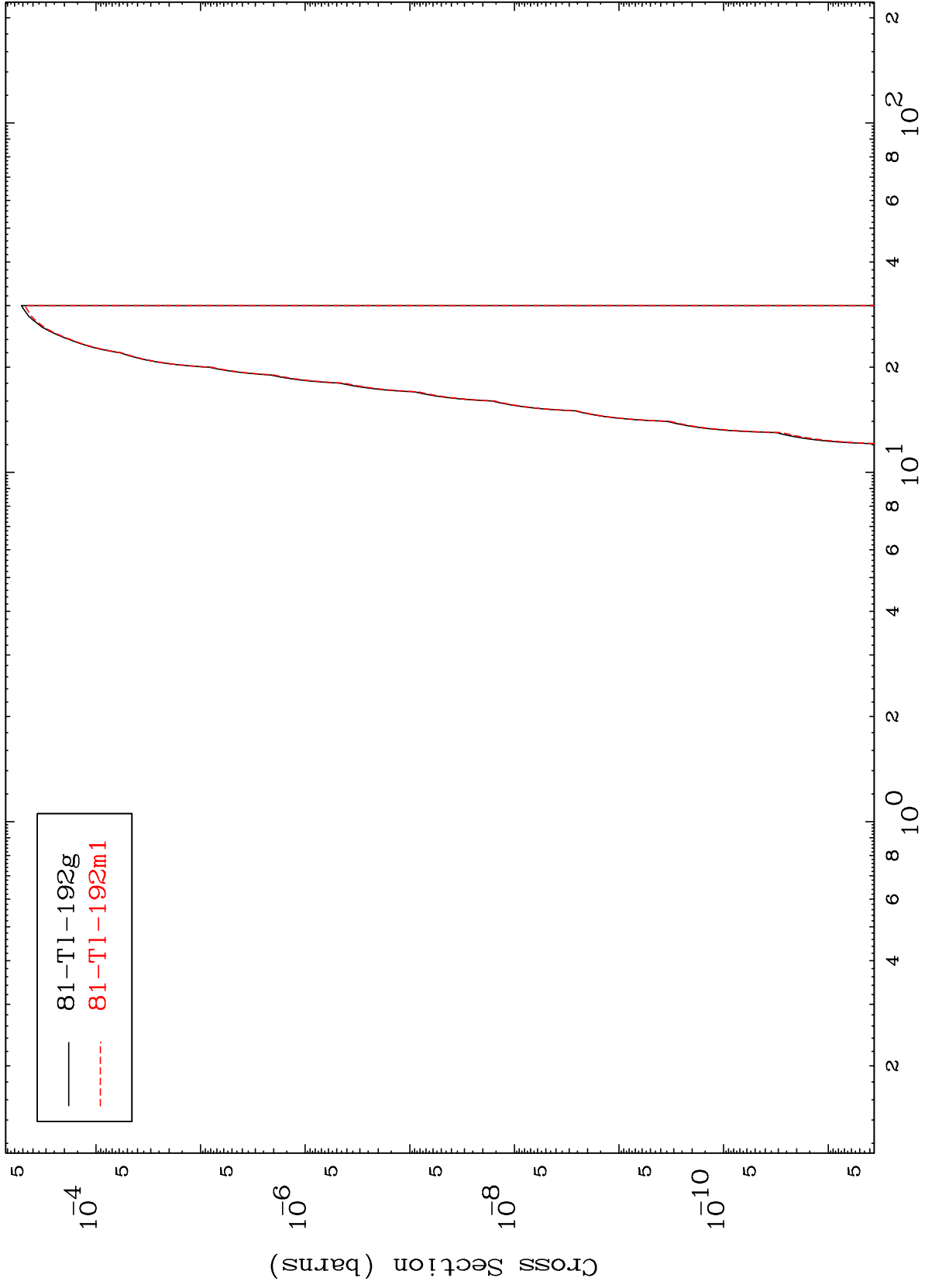


MAT 8098

(He-3, n')  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



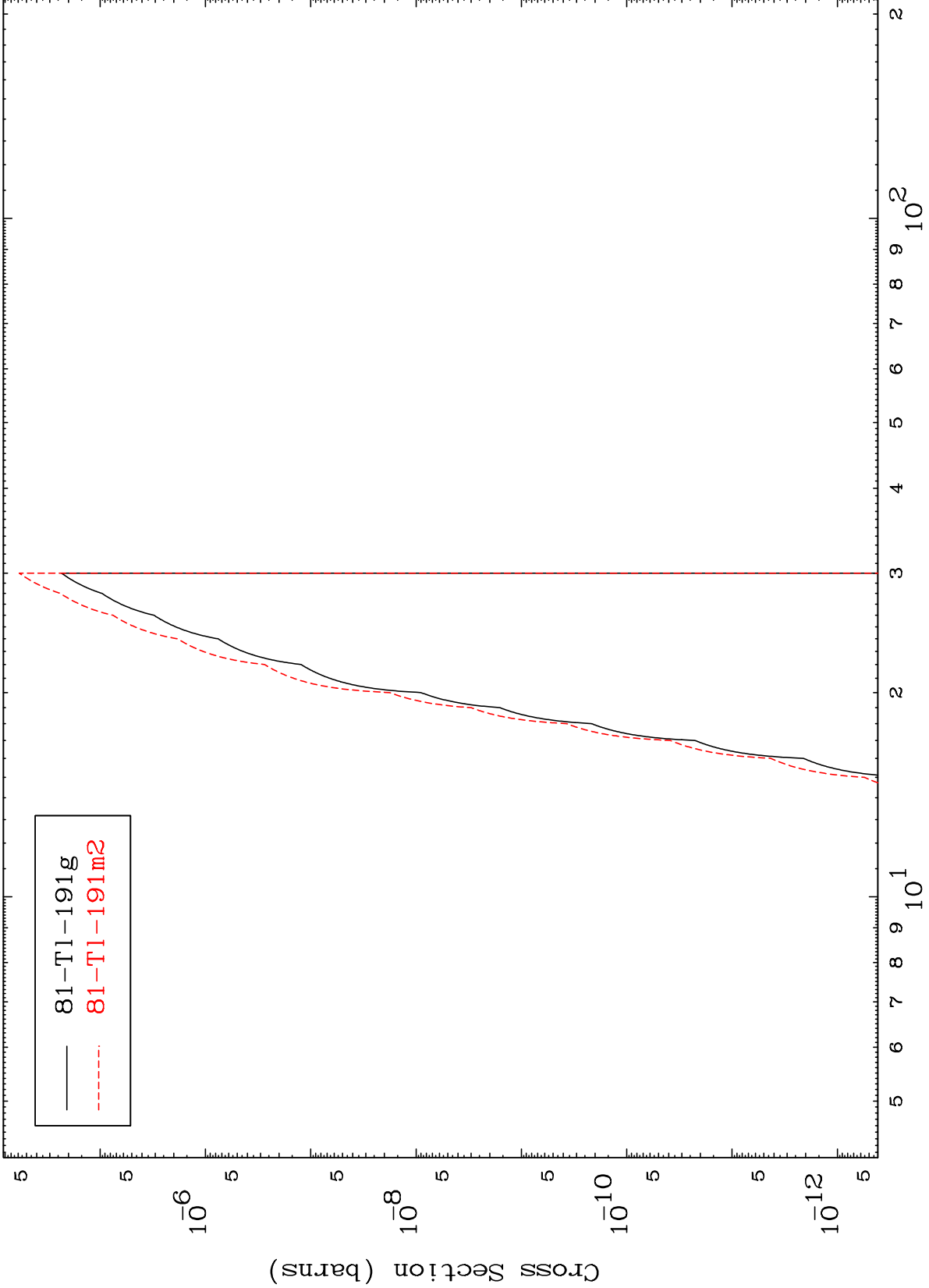
81-Tl-192g  
81-Tl-192m1

MAT 8098

(He-3,2n)  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

18

Incident Energy (MeV)

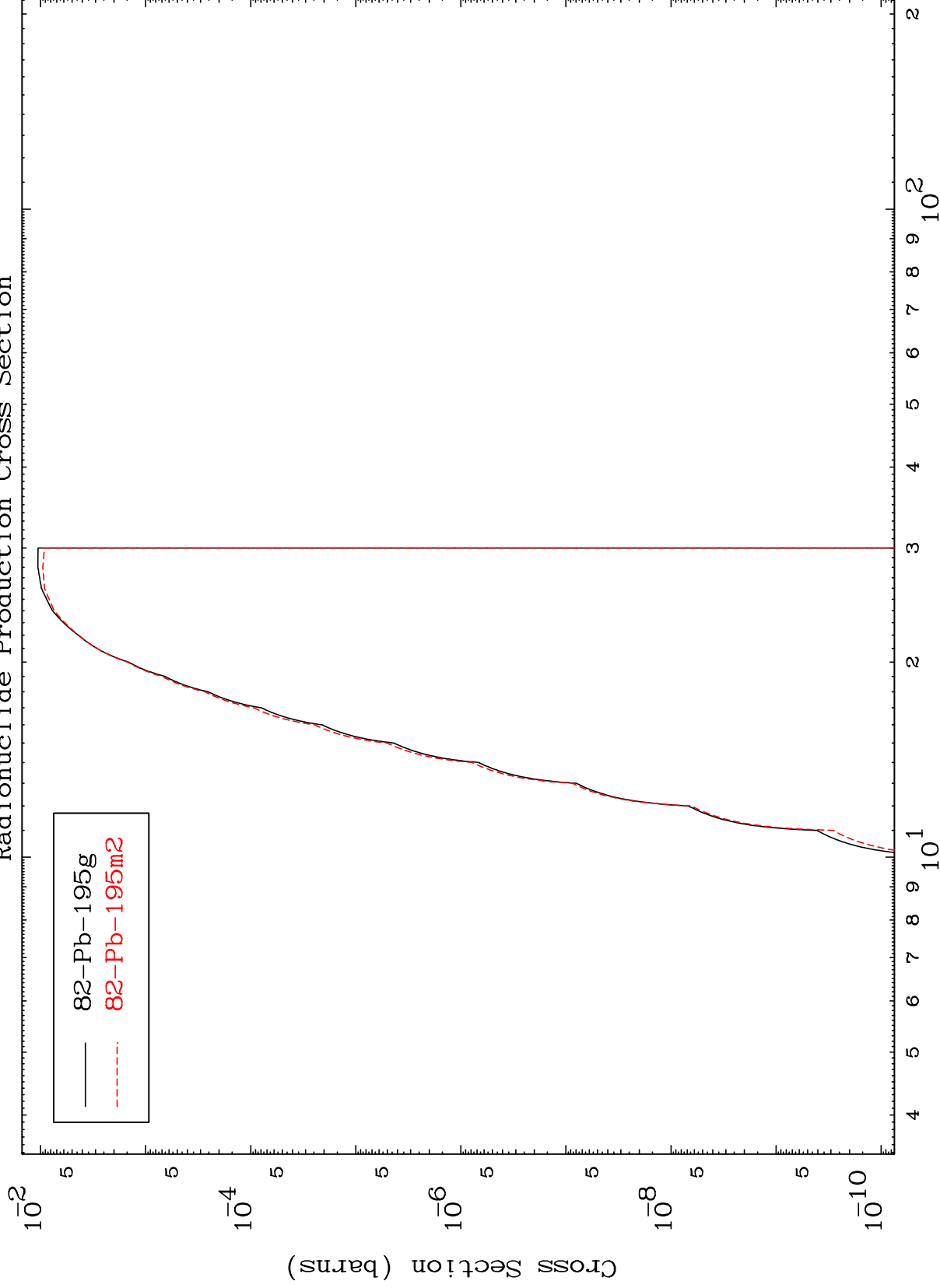
81-Tl-194

MAT 8098

(He-3, n') p

81-Tl-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

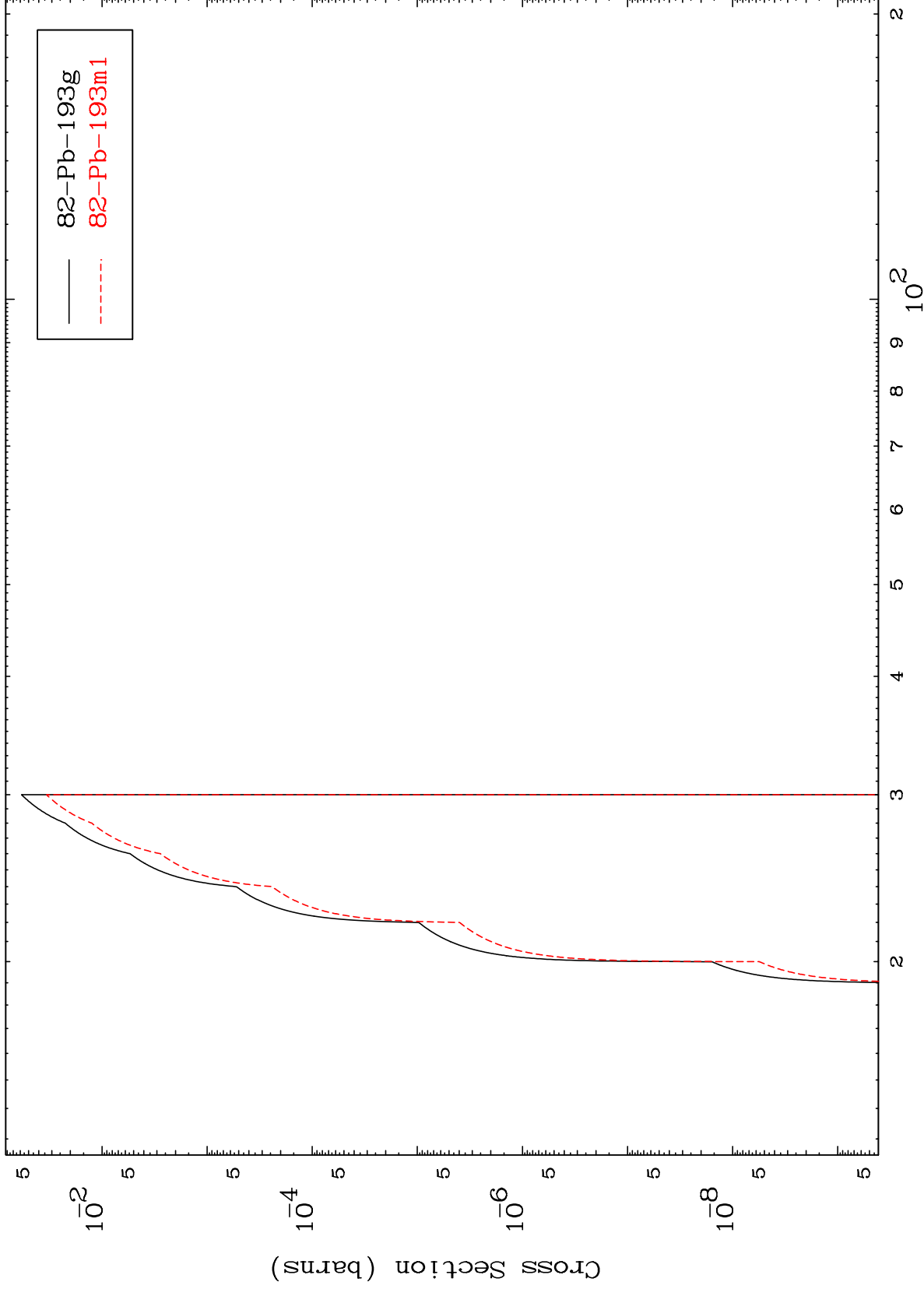
81-Tl-194

MAT 8098

(He-3, n') t

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

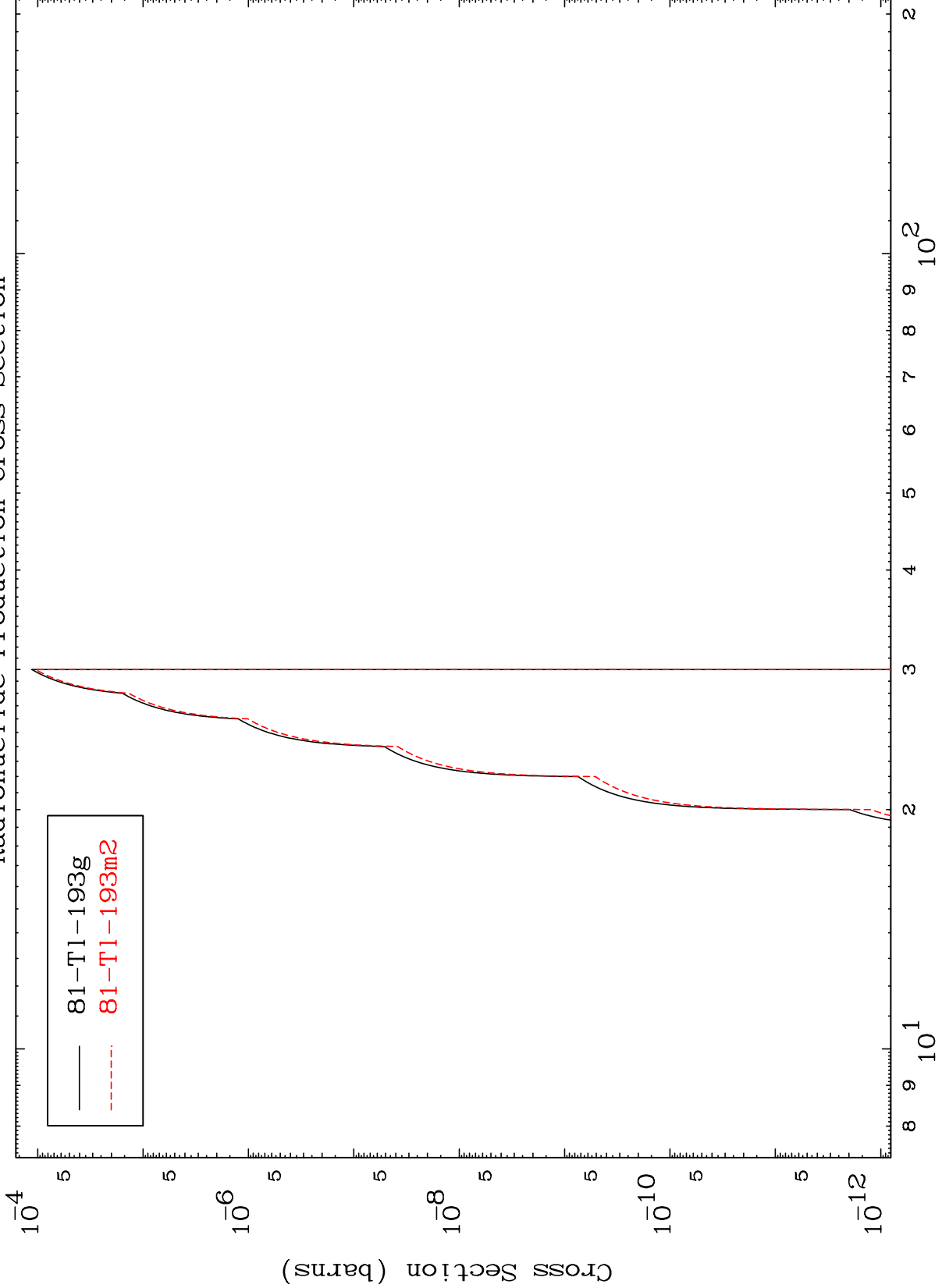
81-Tl-194

MAT 8098

(He-3, n') He-3

81-Tl-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

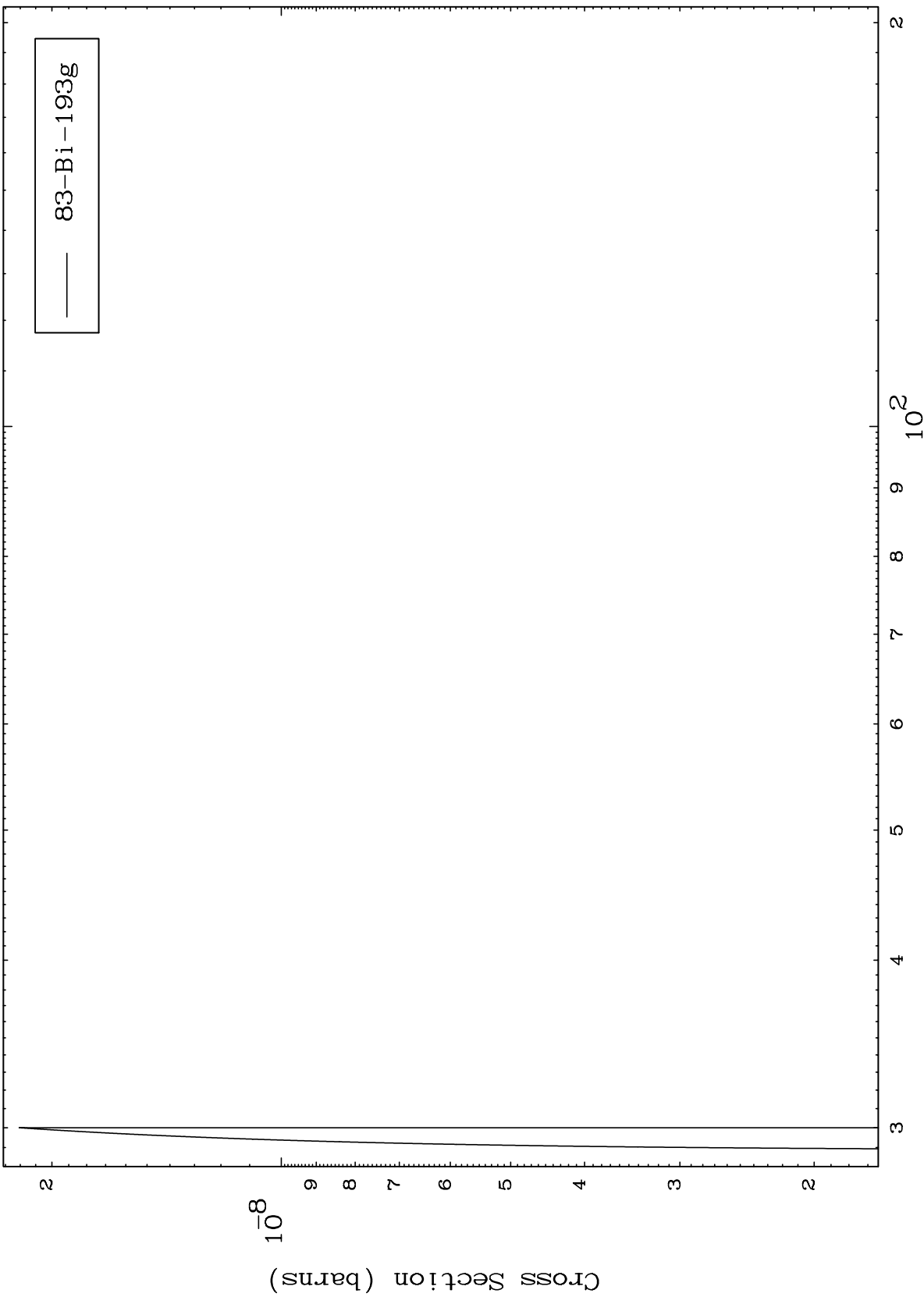
81-Tl-194

MAT 8098

(He-3,4n)

81-Tl-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

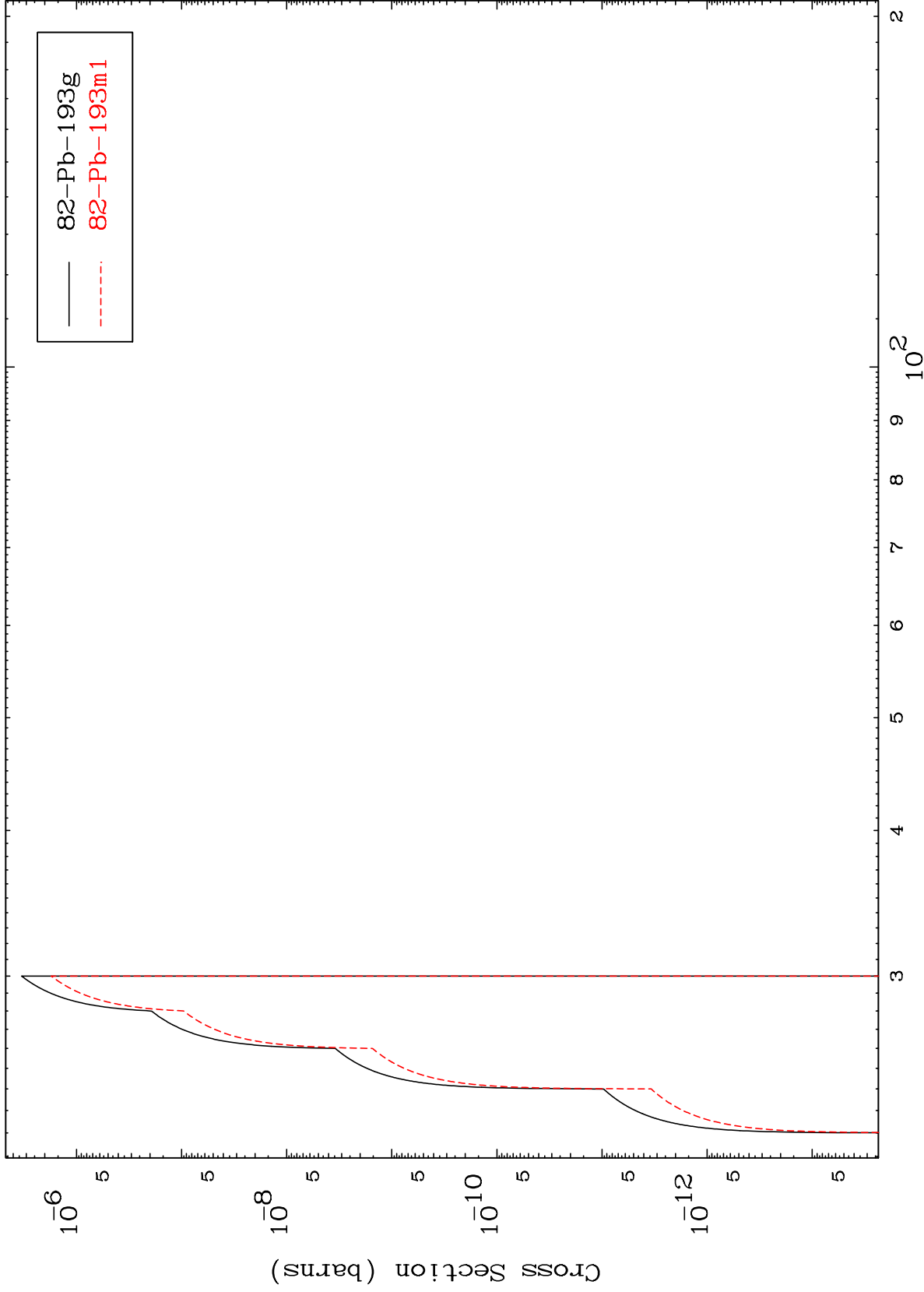
81-Tl-194

MAT 8098

(He-3,3n) p

81-Tl-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

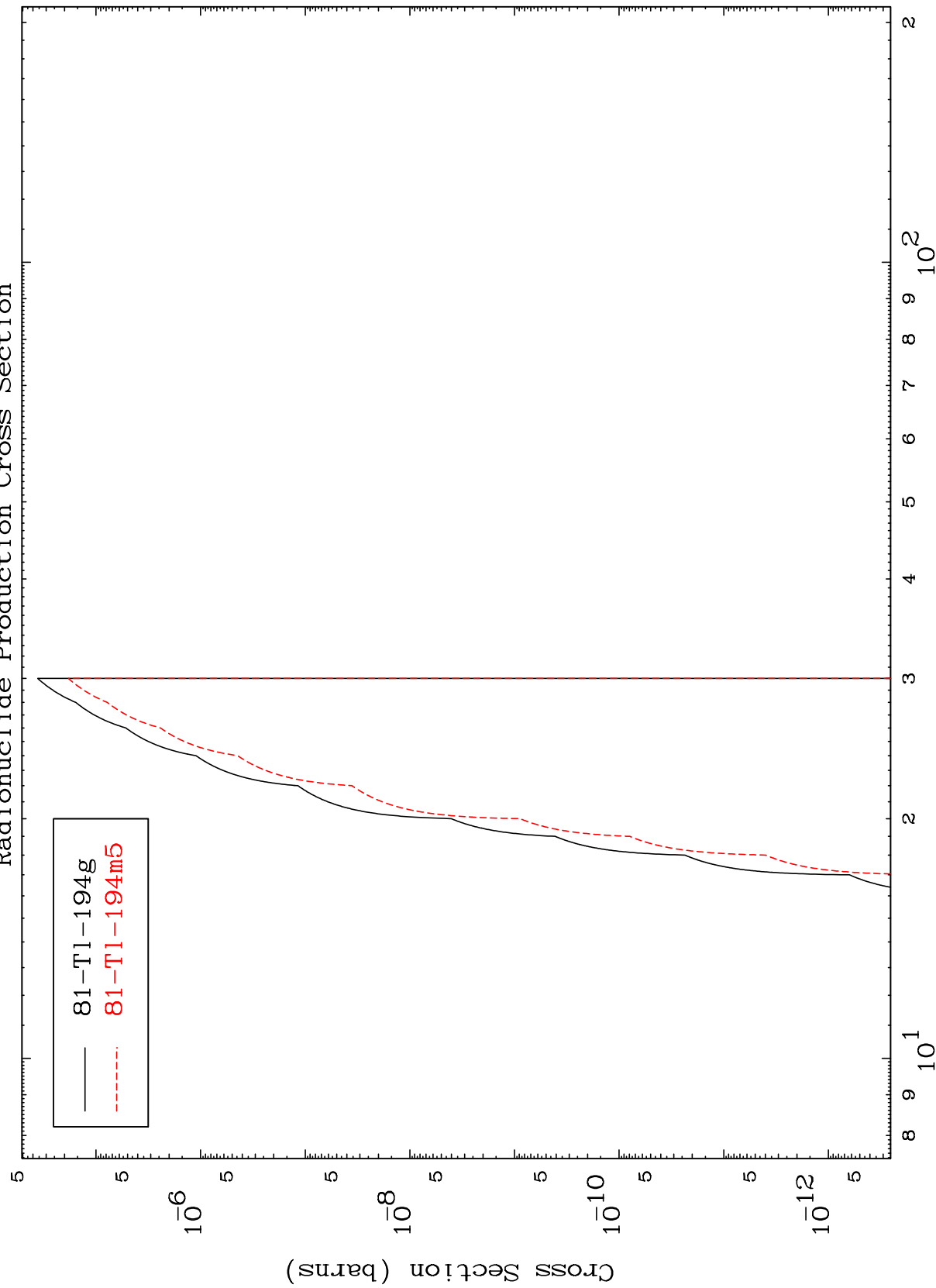
81-Tl-194



MAT 8098

81-Tl-194

(He-3,2n) p  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

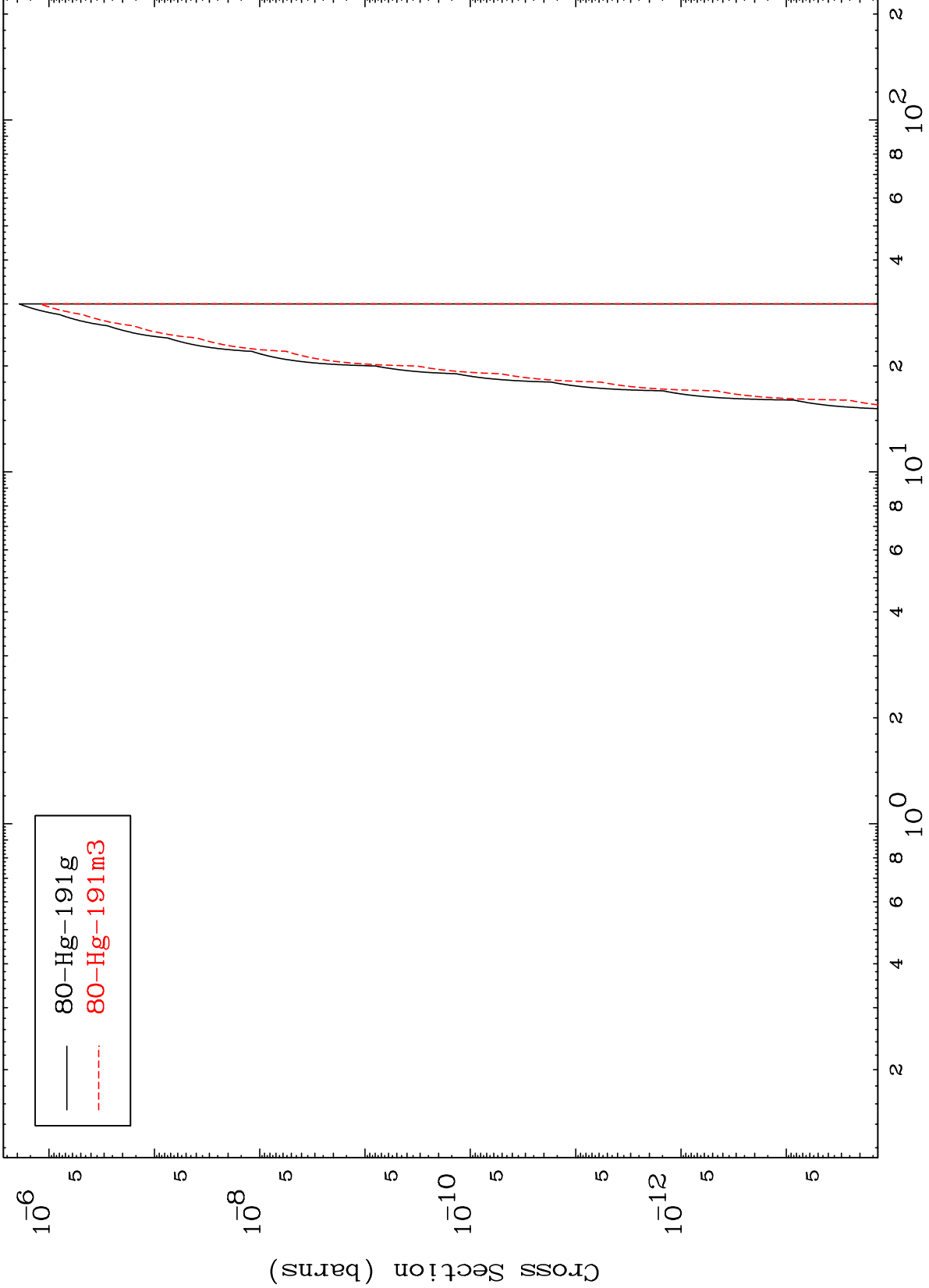
81-Tl-194

MAT 8098

(He-3, n') p  $\alpha$

81-Tl-194

Radionuclide Production Cross Section



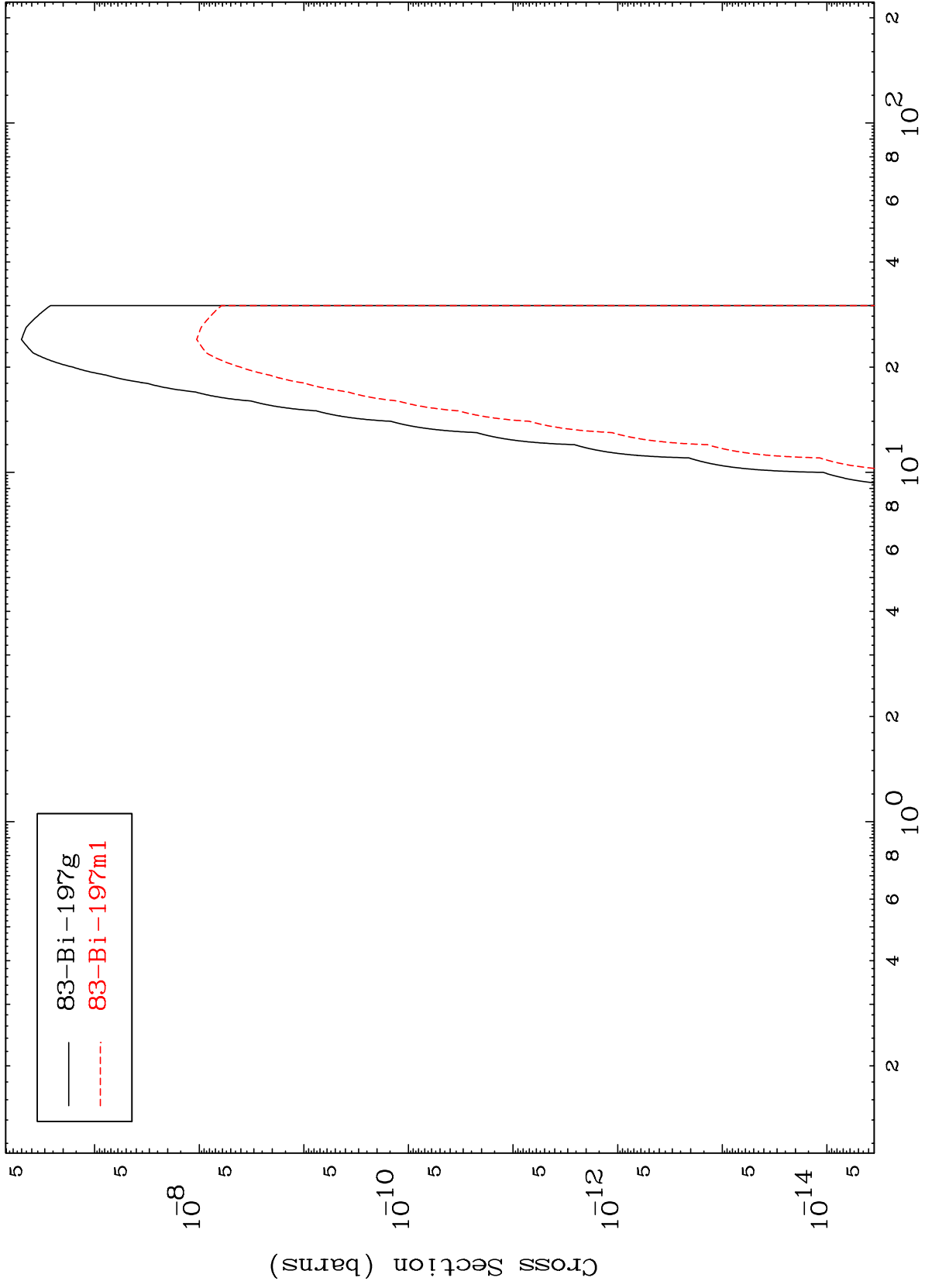
80-Hg-191g  
80-Hg-191m3

MAT 8098

(He-3,  $\gamma$ )

81-Tl-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

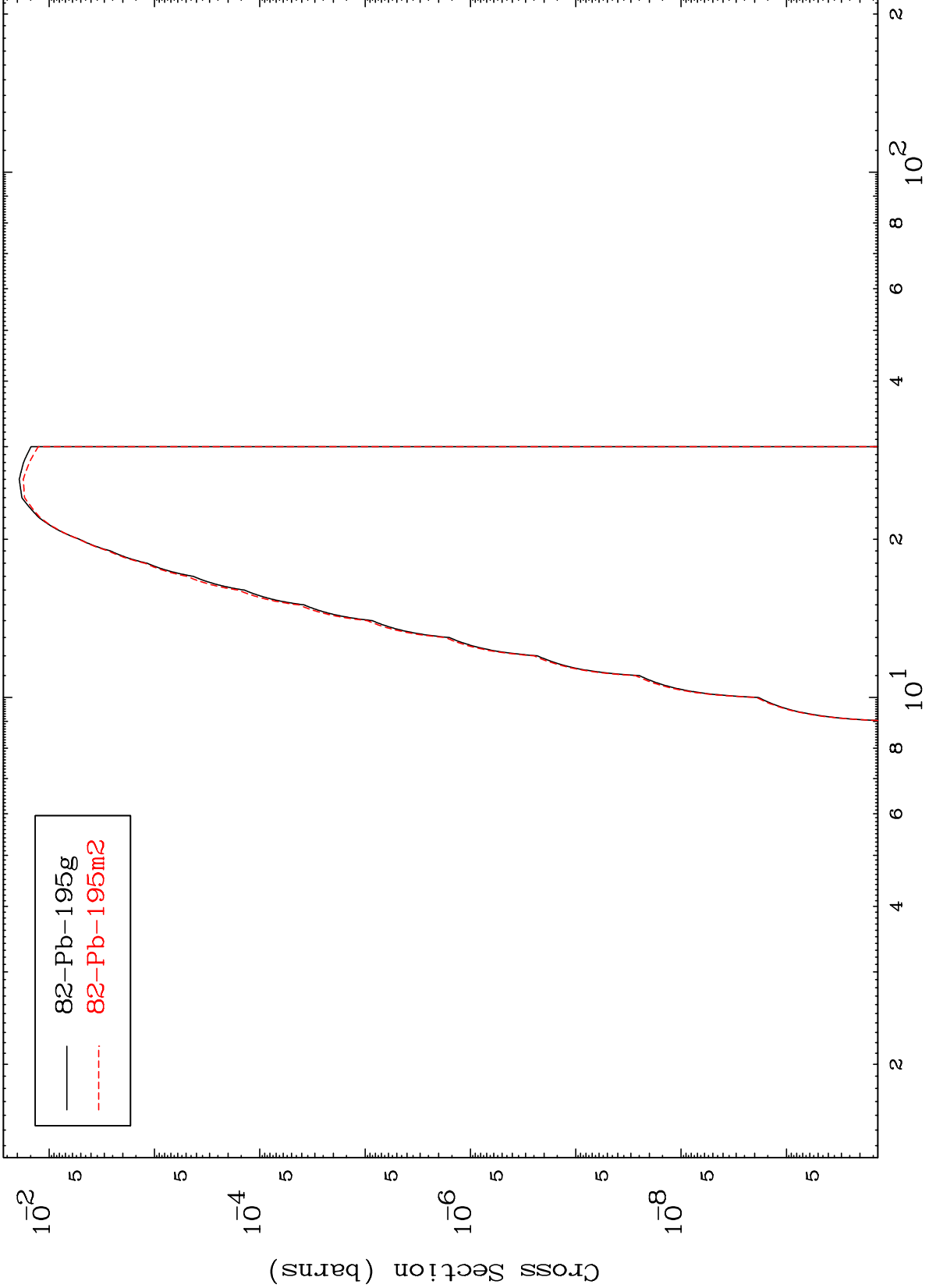
81-Tl-194

MAT 8098

(He-3, d)

81-Tl-194

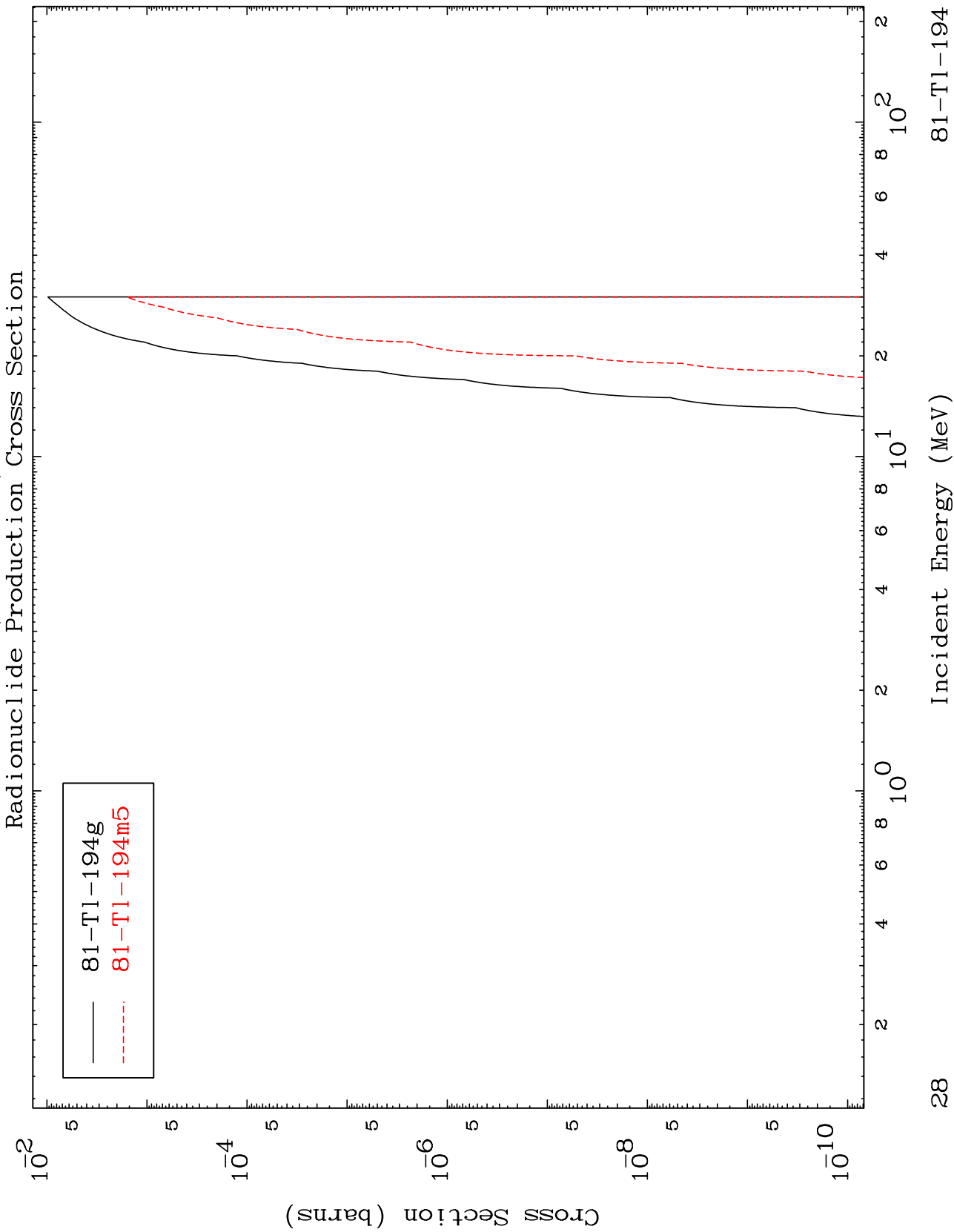
Radionuclide Production Cross Section



MAT 8098

(He-3, He-3)

81-Tl-194

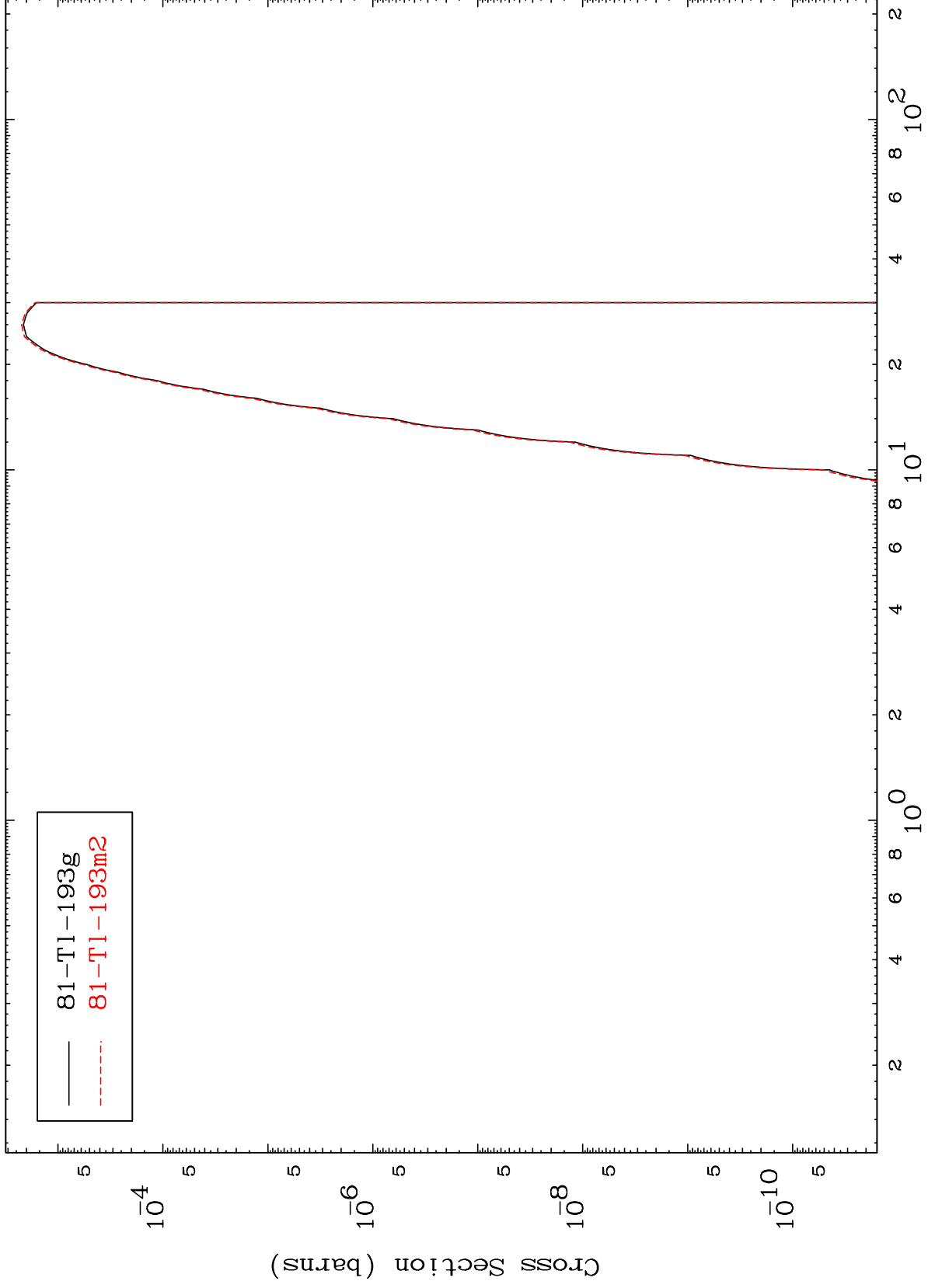


MAT 8098

(He-3,  $\alpha$ )

81-Tl-194

Radionuclide Production Cross Section

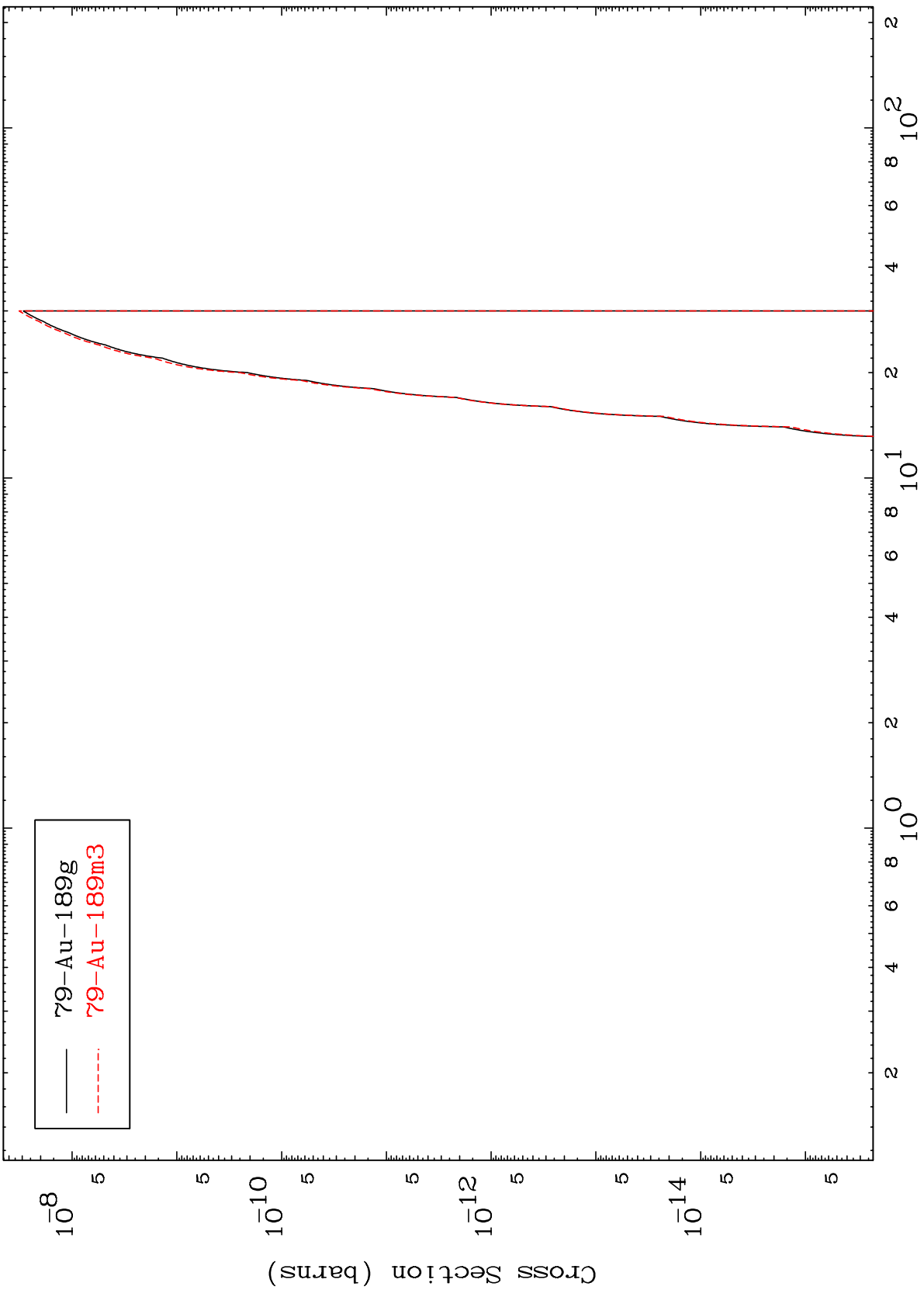


MAT 8098

(He-3, 2α)

81-Tl-194

Radionuclide Production Cross Section



79-Au-189g  
79-Au-189m3

30

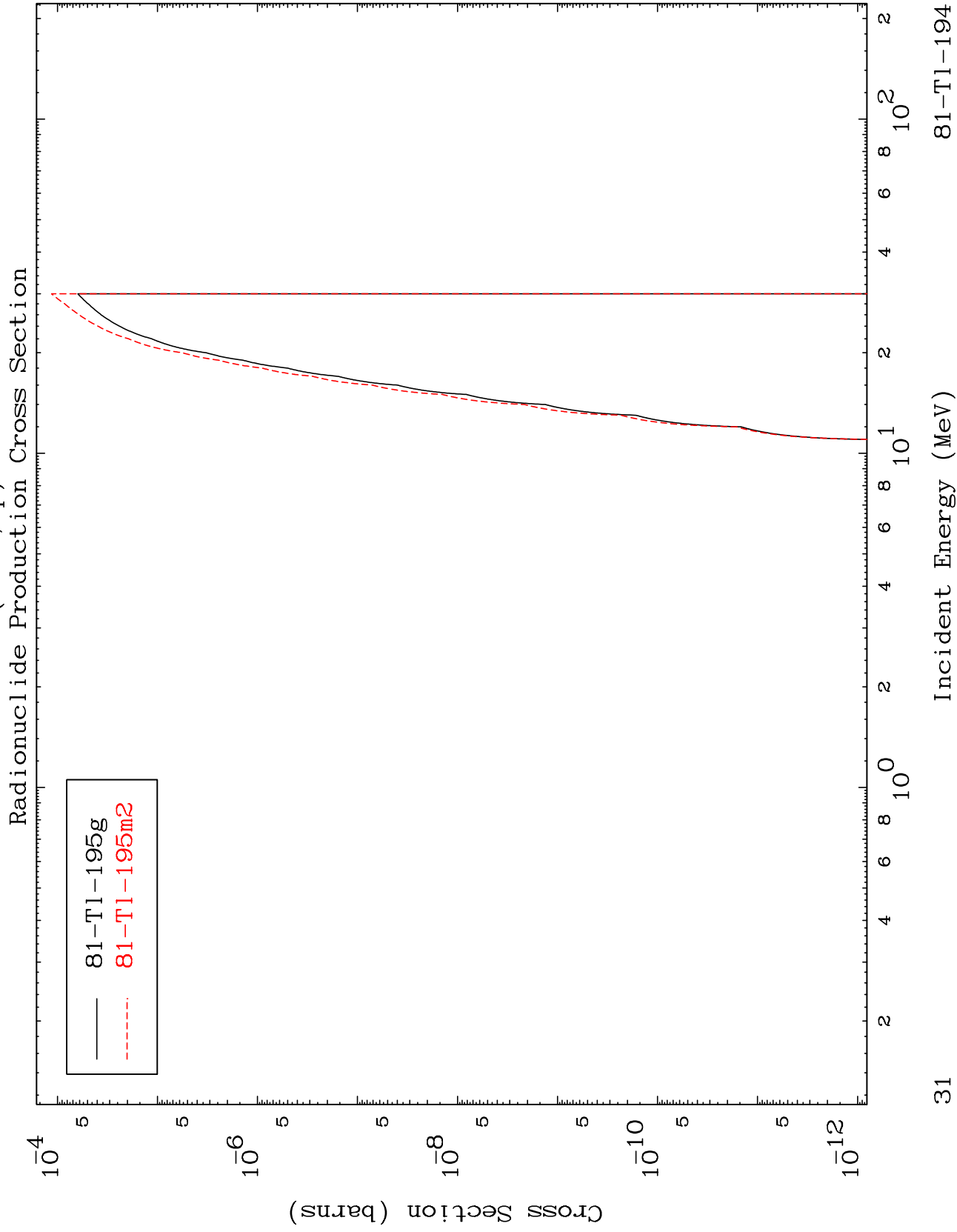
Incident Energy (MeV)

81-Tl-194

MAT 8098

(He-3,2p)

81-Tl-194



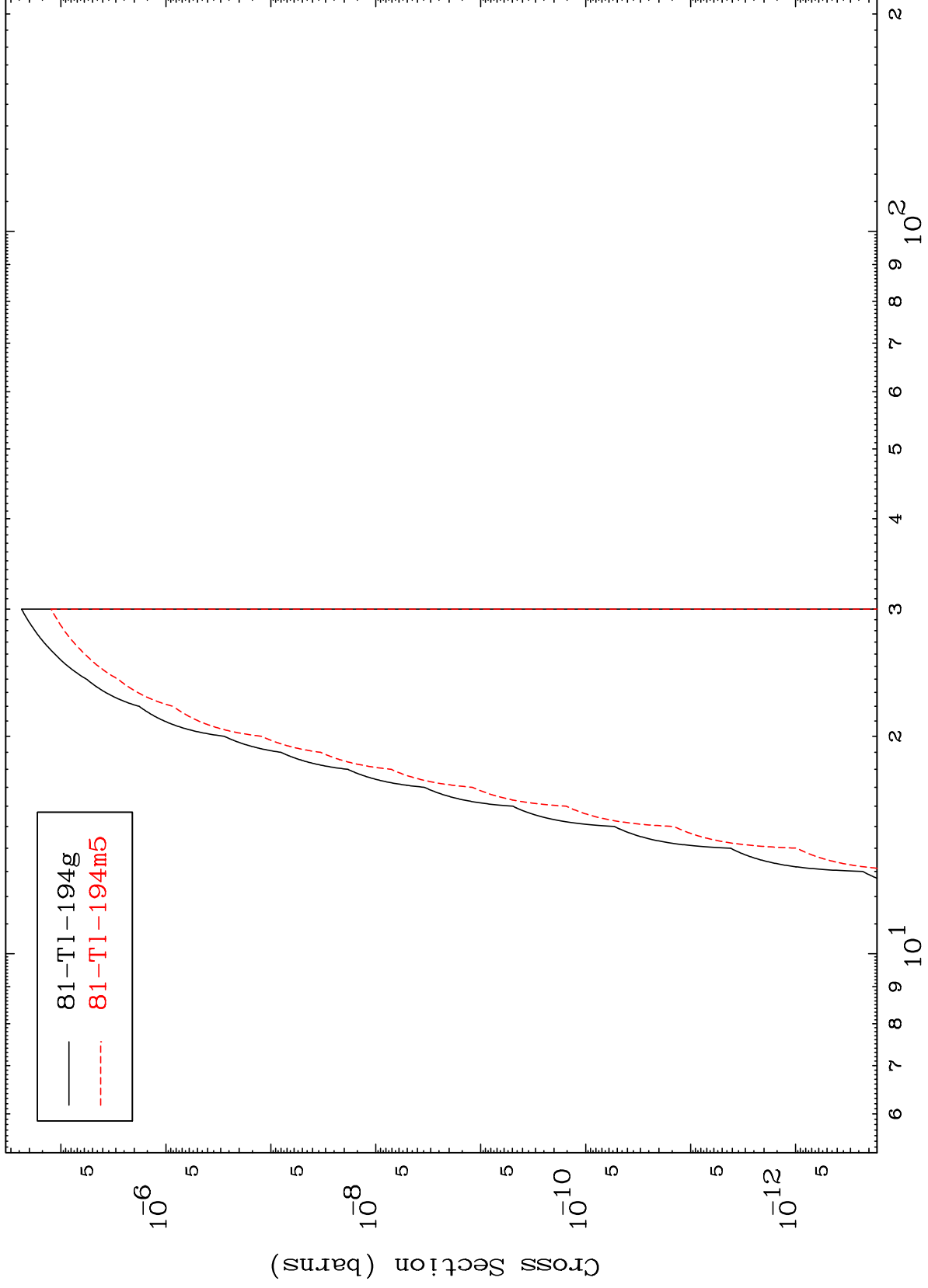


MAT 8098

(He-3,p) d

81-Tl-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

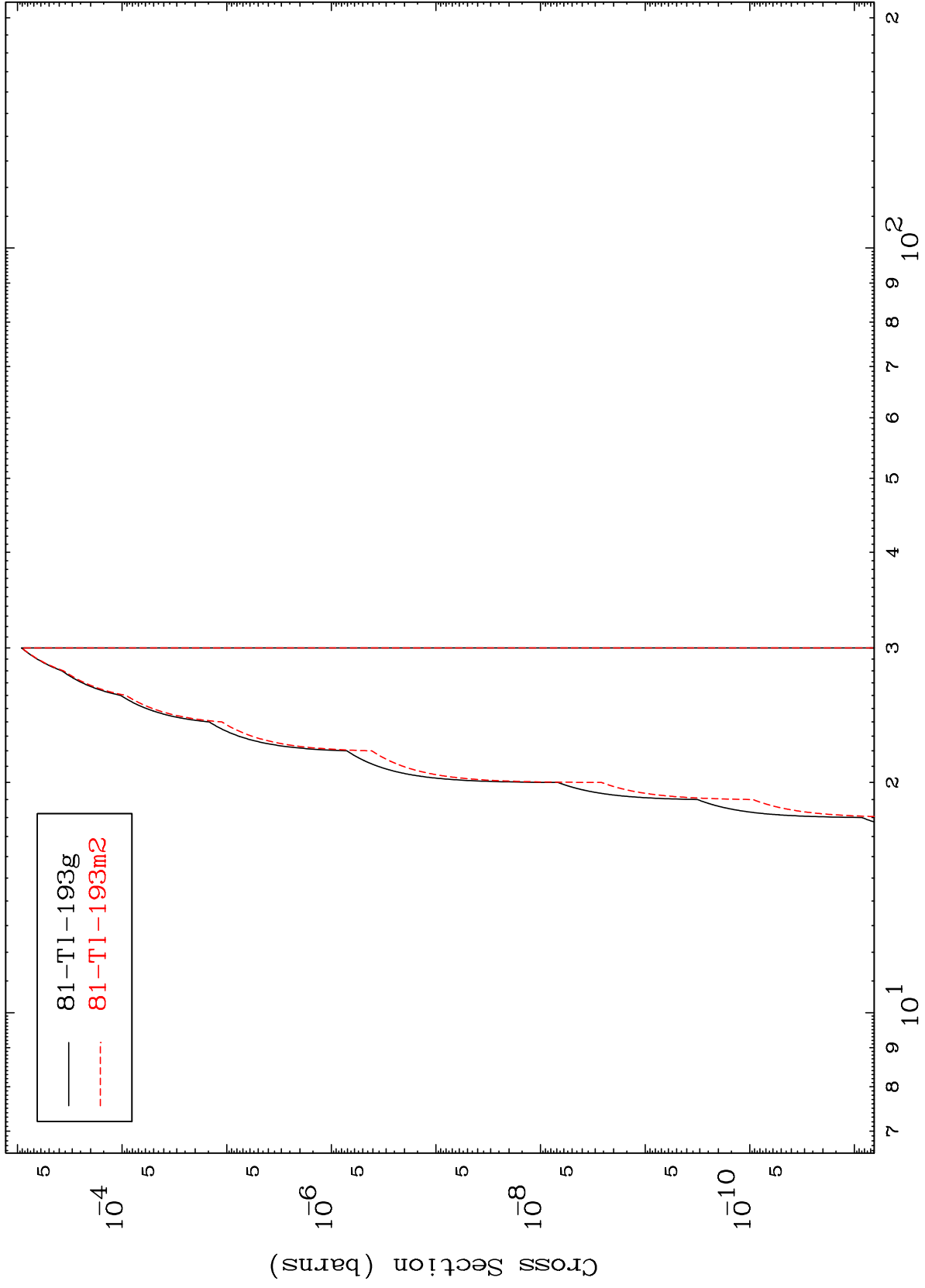
81-Tl-194

MAT 8098

(He-3,p) t

81-Tl-194

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

33

Incident Energy (MeV)

81-Tl-194

MAT 8098

(He-3, d)  $\alpha$

81-Tl-194

Radionuclide Production Cross Section

