

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

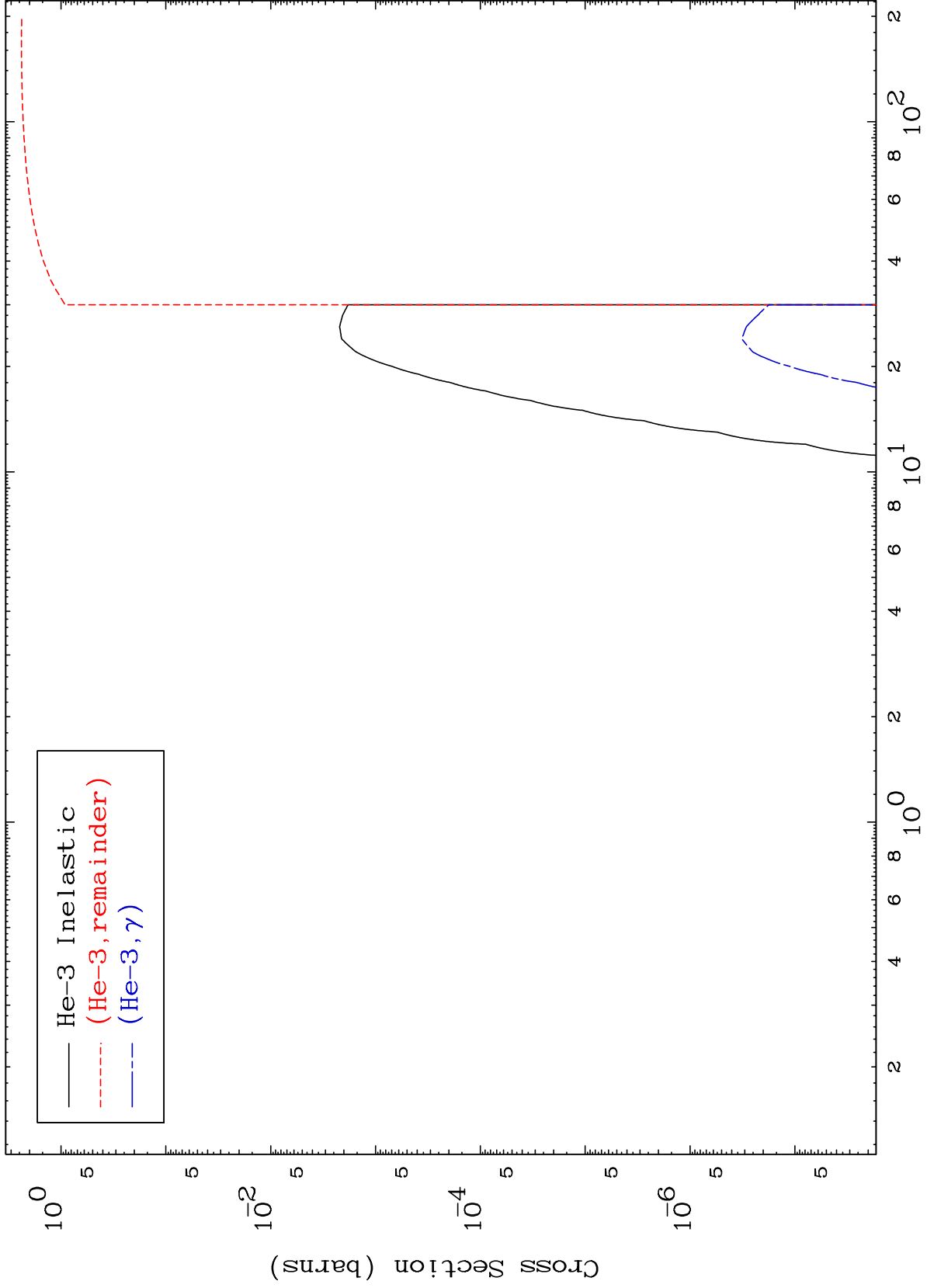
Press Mouse Button to Start

MAT 8104

He-3 Major

81-T1-196

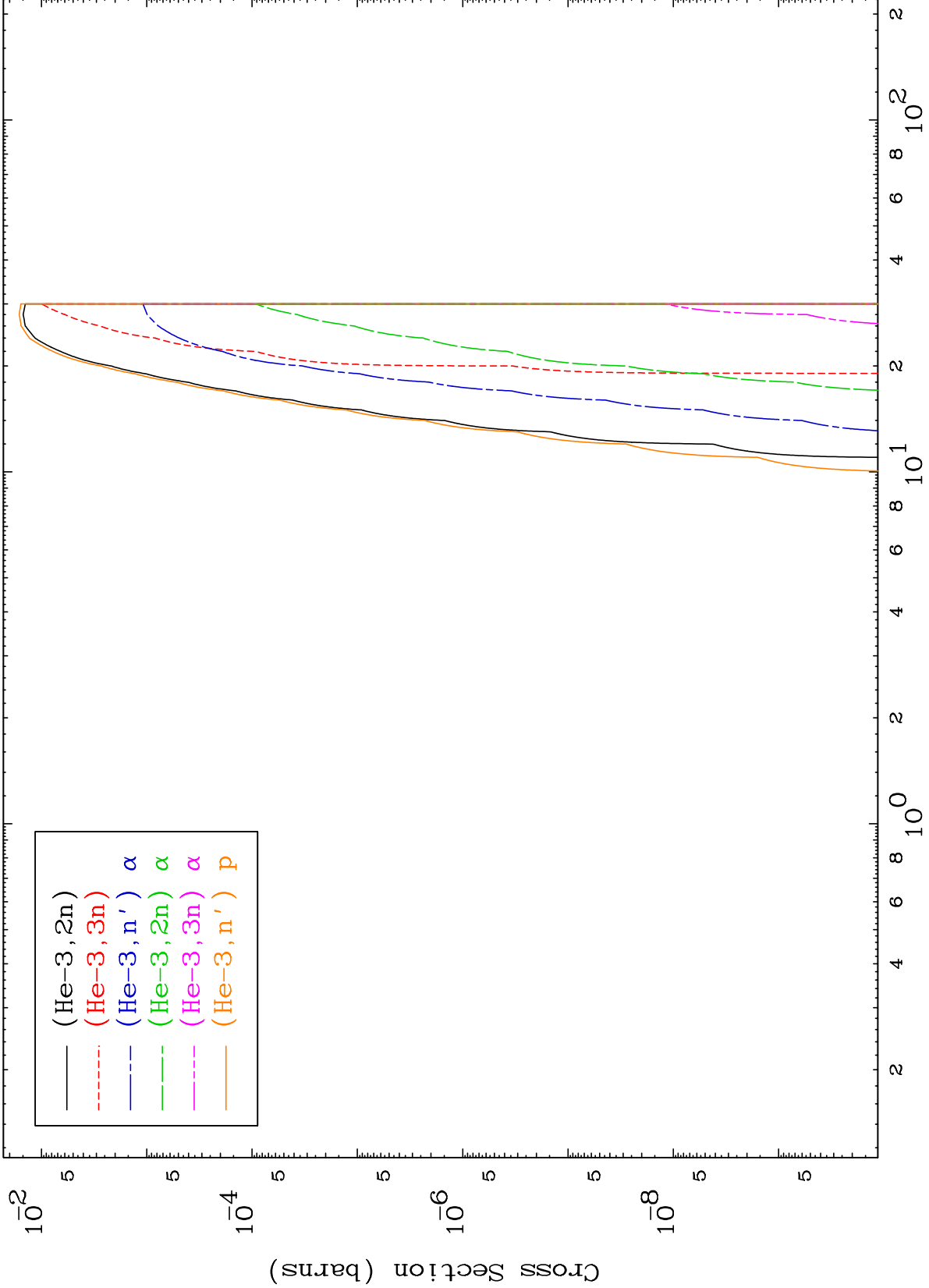
0 Kelvin Cross Sections

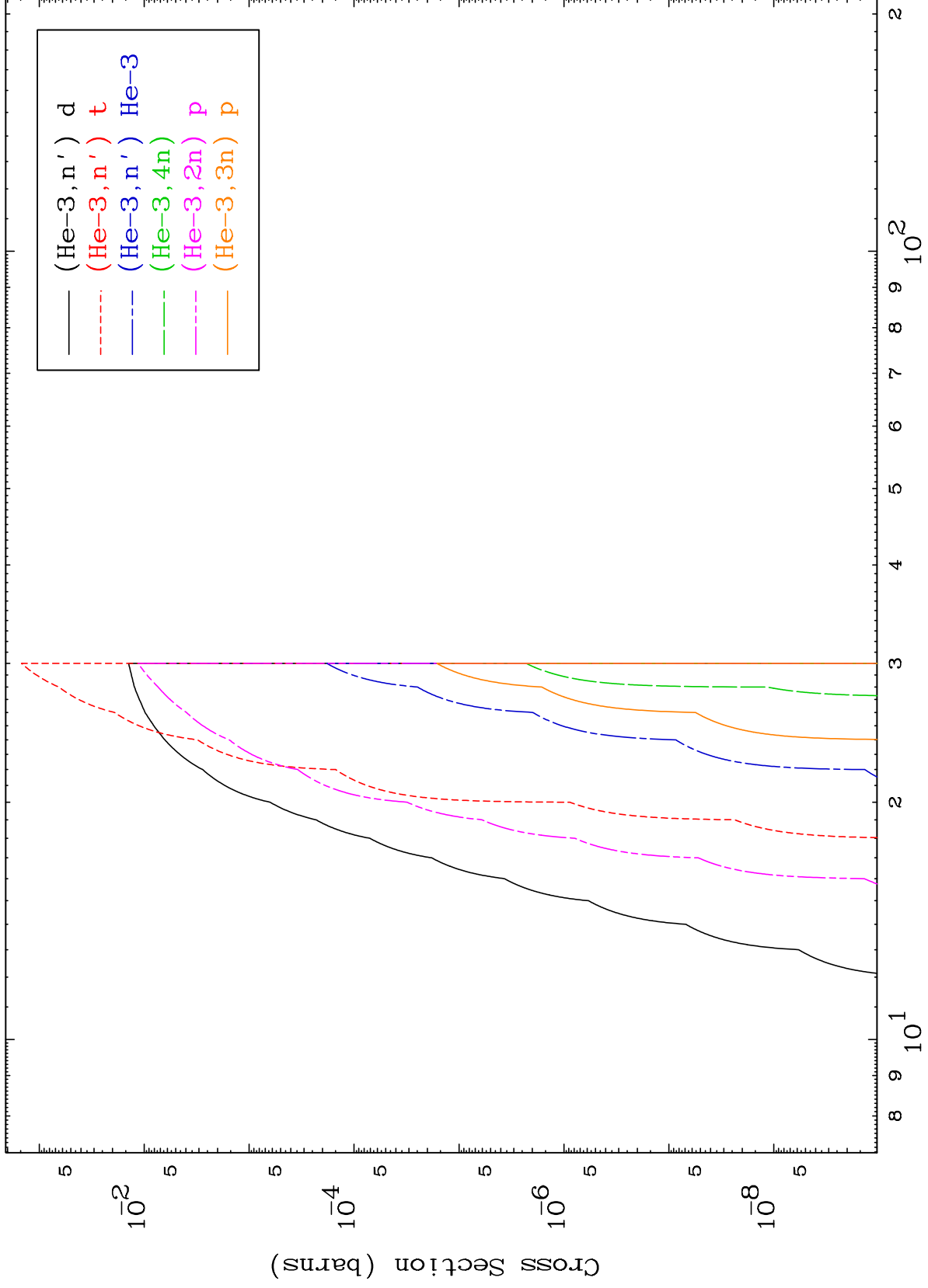


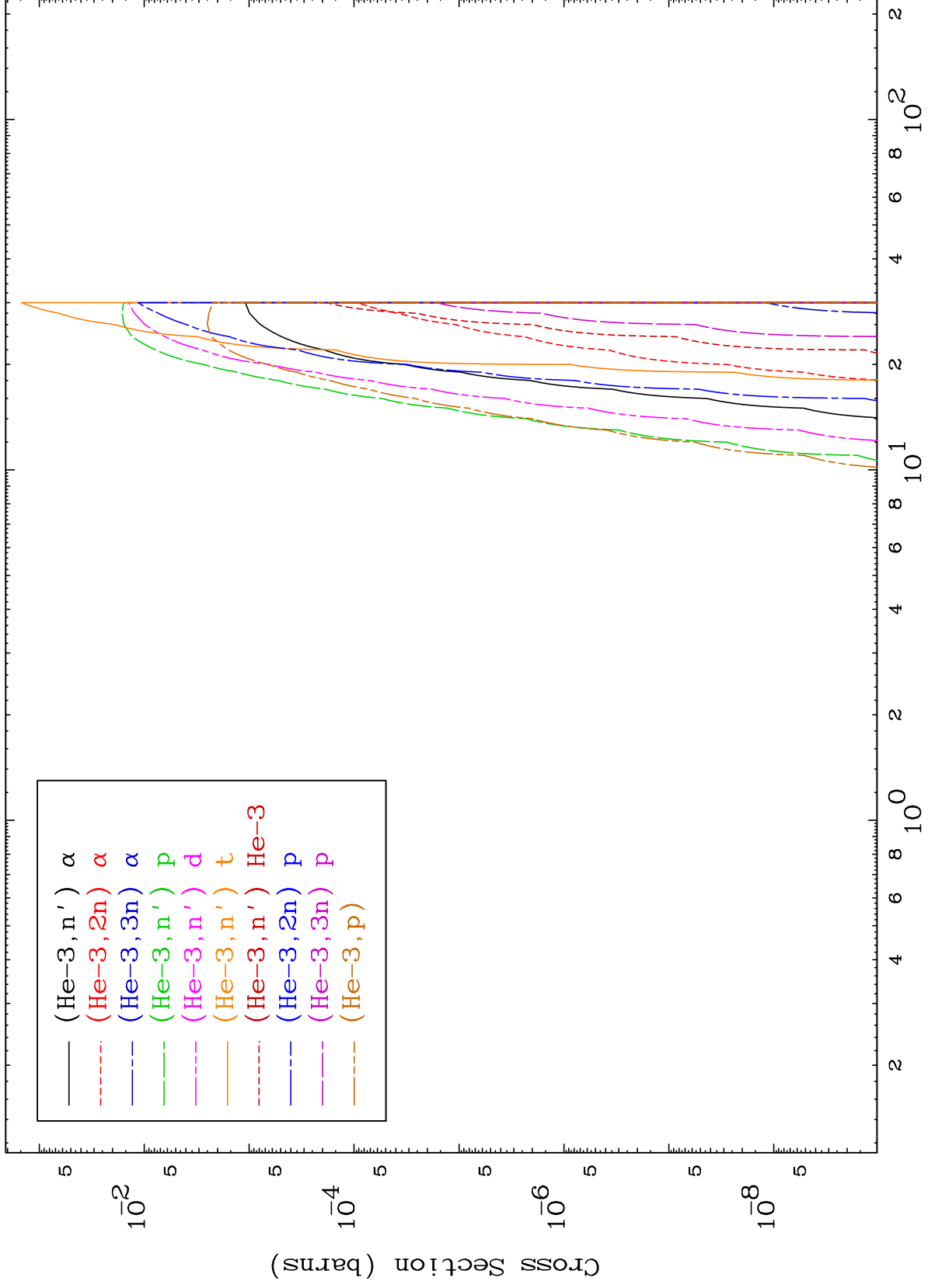
MAT 8104

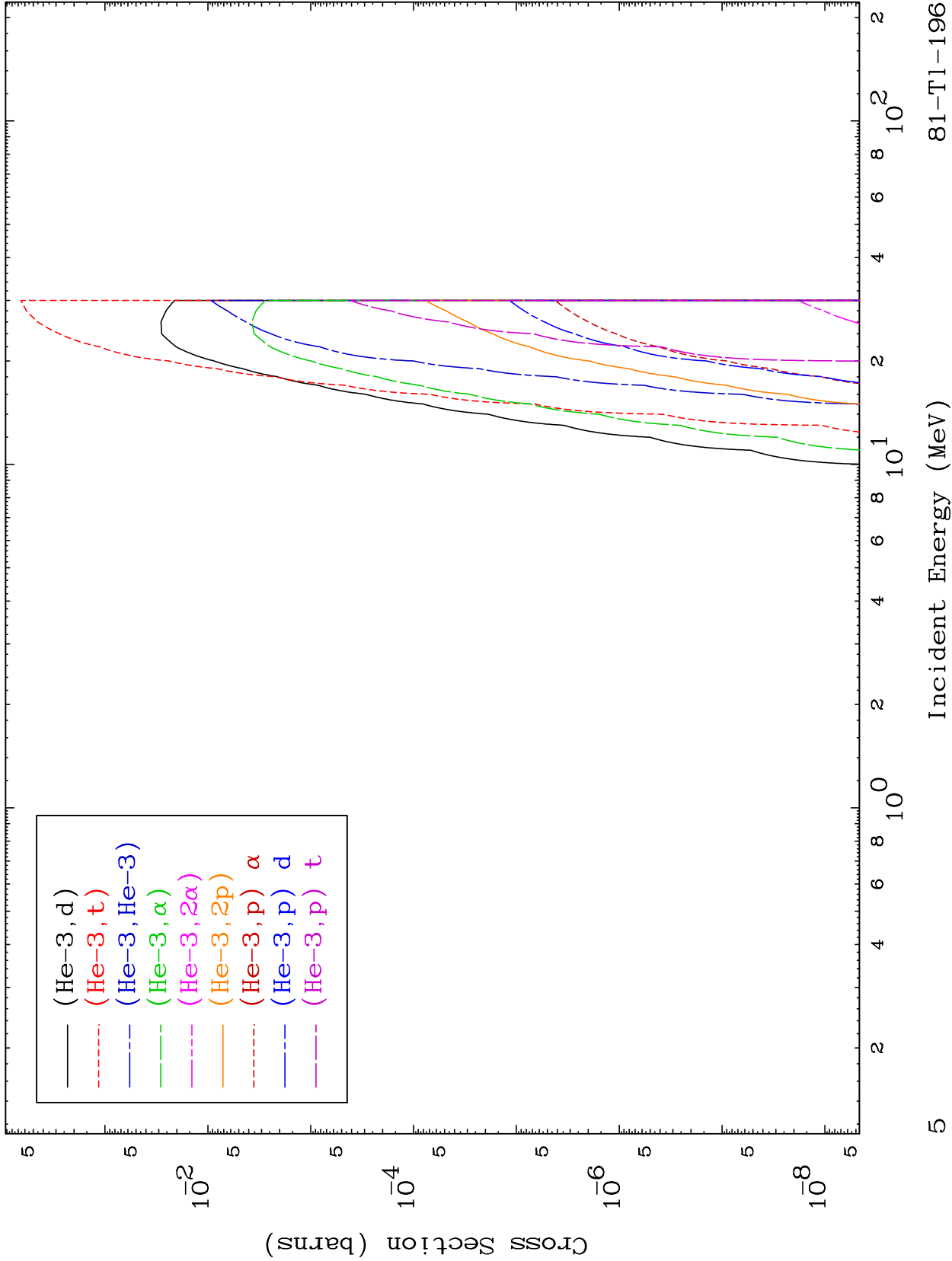
He-3 Neutron Production
0 Kelvin Cross Sections

81-T1-196





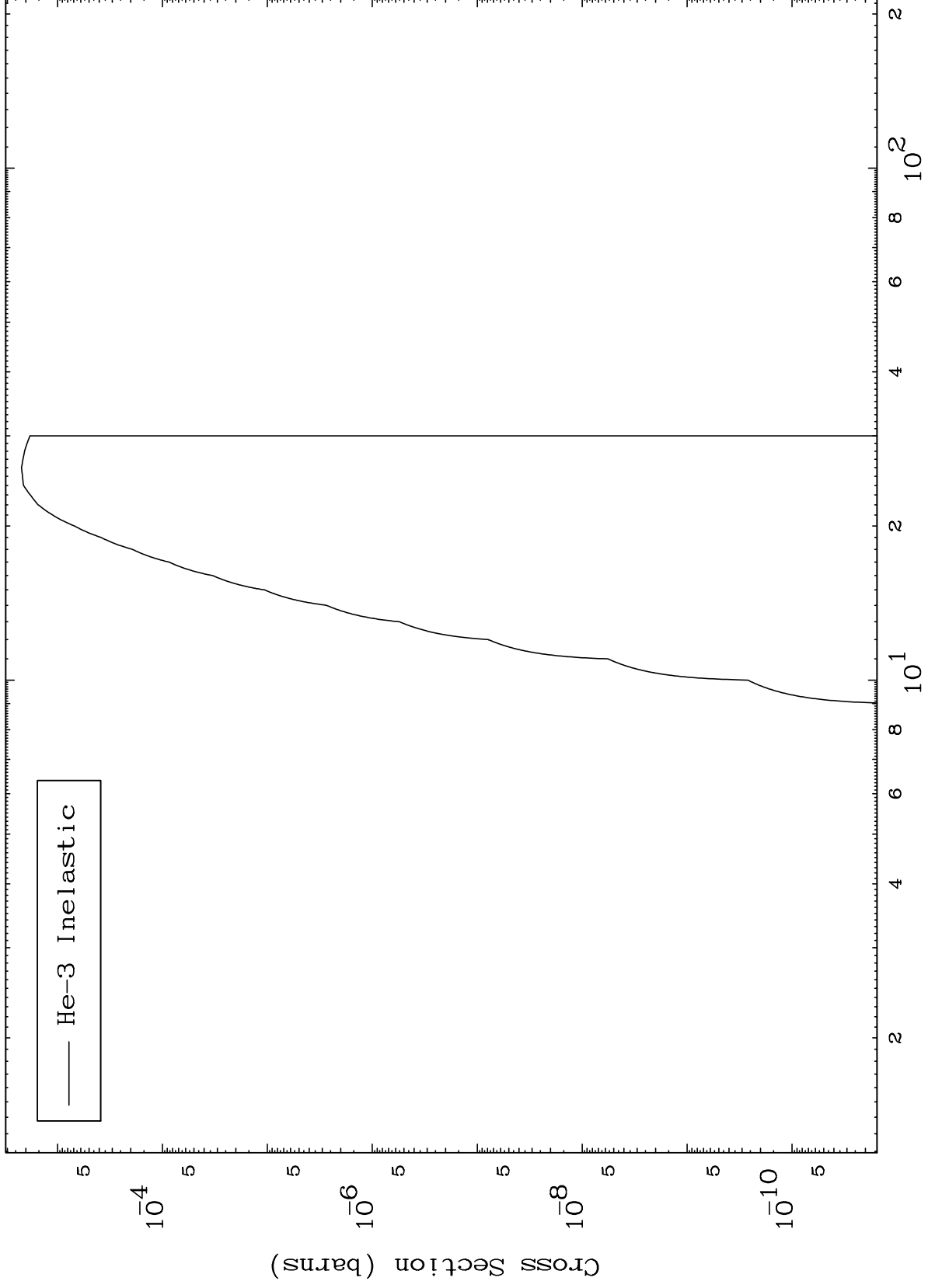




MAT 8104

(He-3, n') Level
0 Kelvin Cross Sections

81-T1-196



6

Incident Energy (MeV)

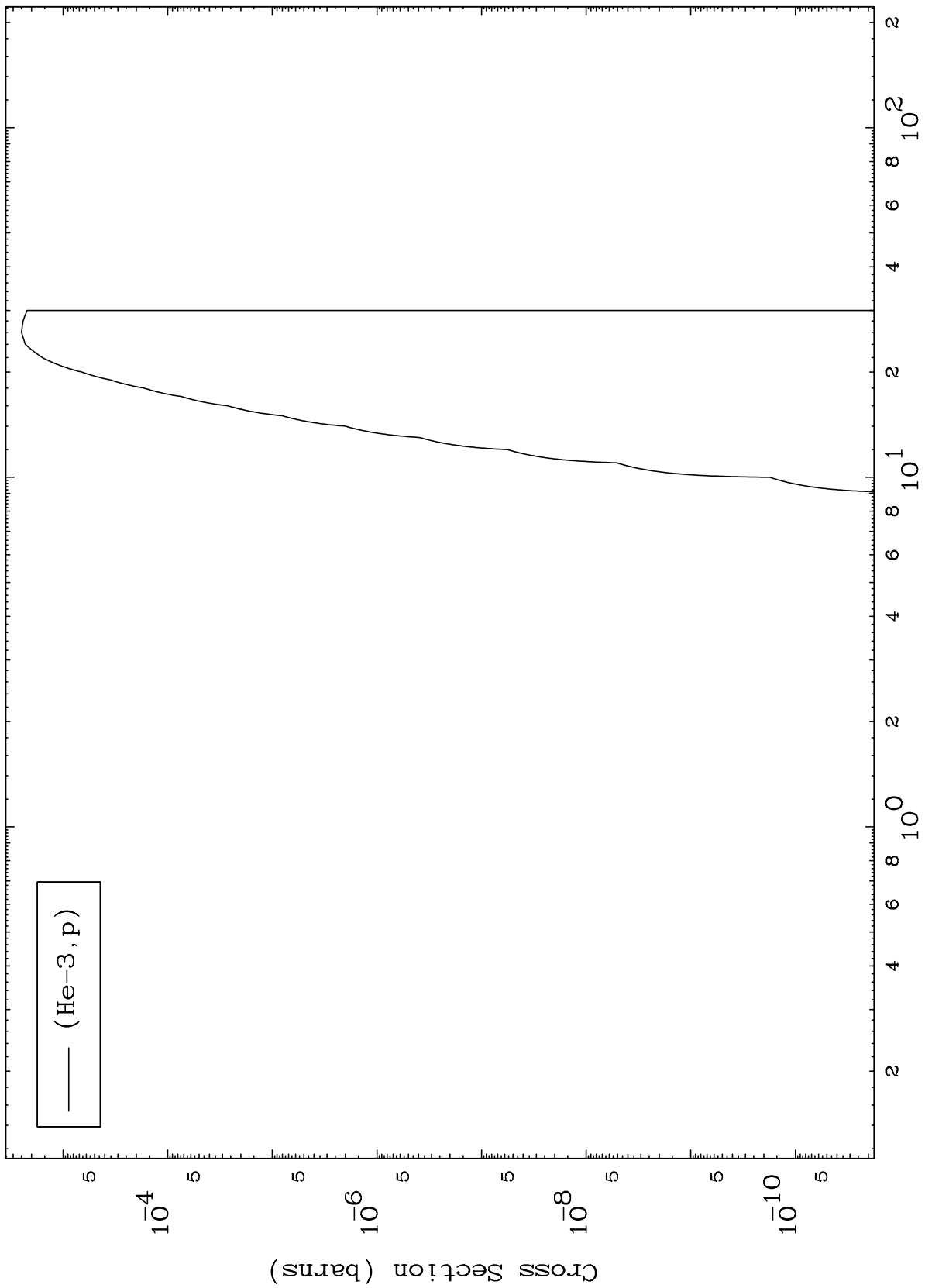
81-T1-196

MAT 8104

(He-3,p) Levels

81-T1-196

0 Kelvin Cross Sections

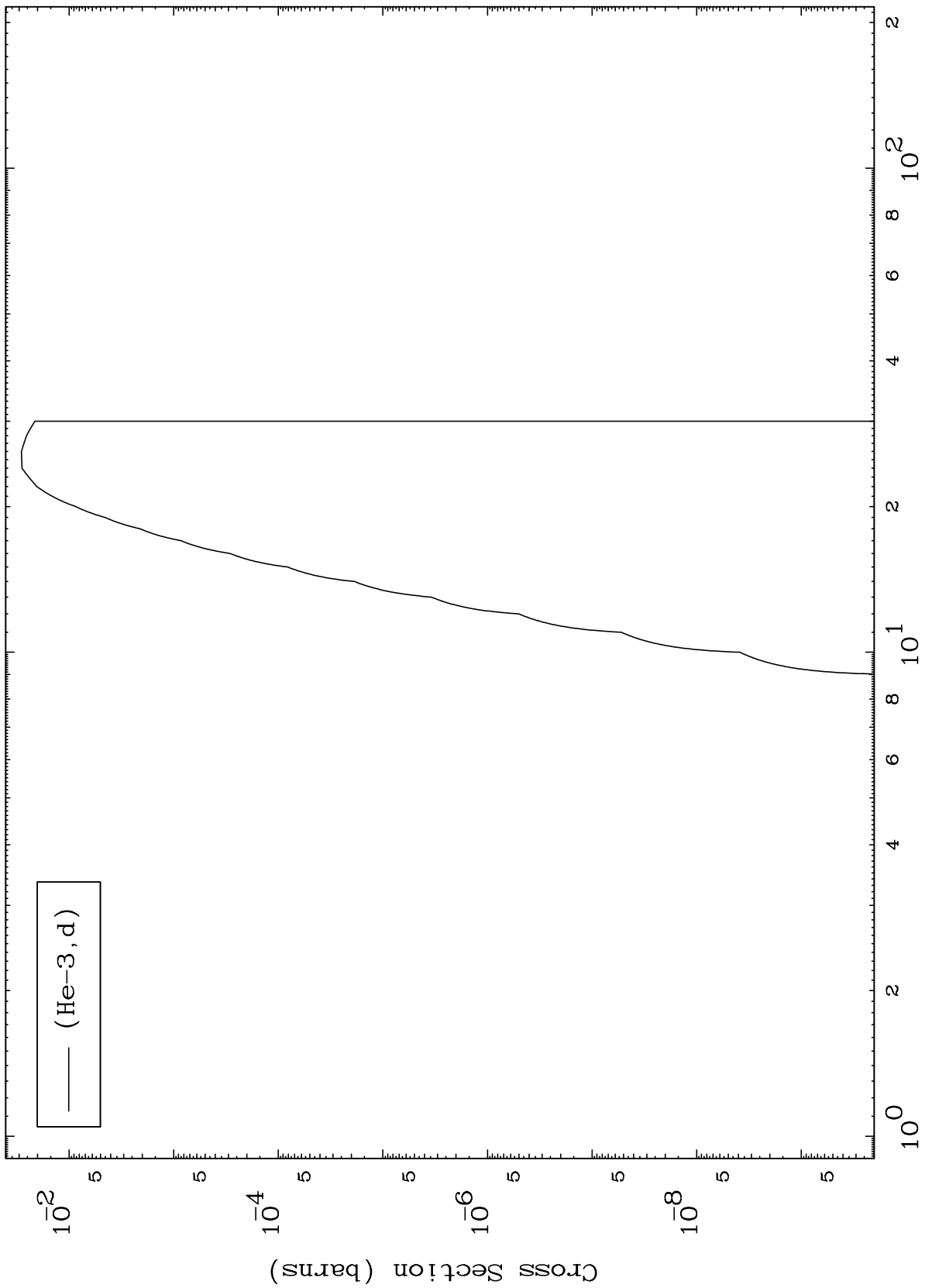


MAT 8104

(He-3,d) Levels

81-T1-196

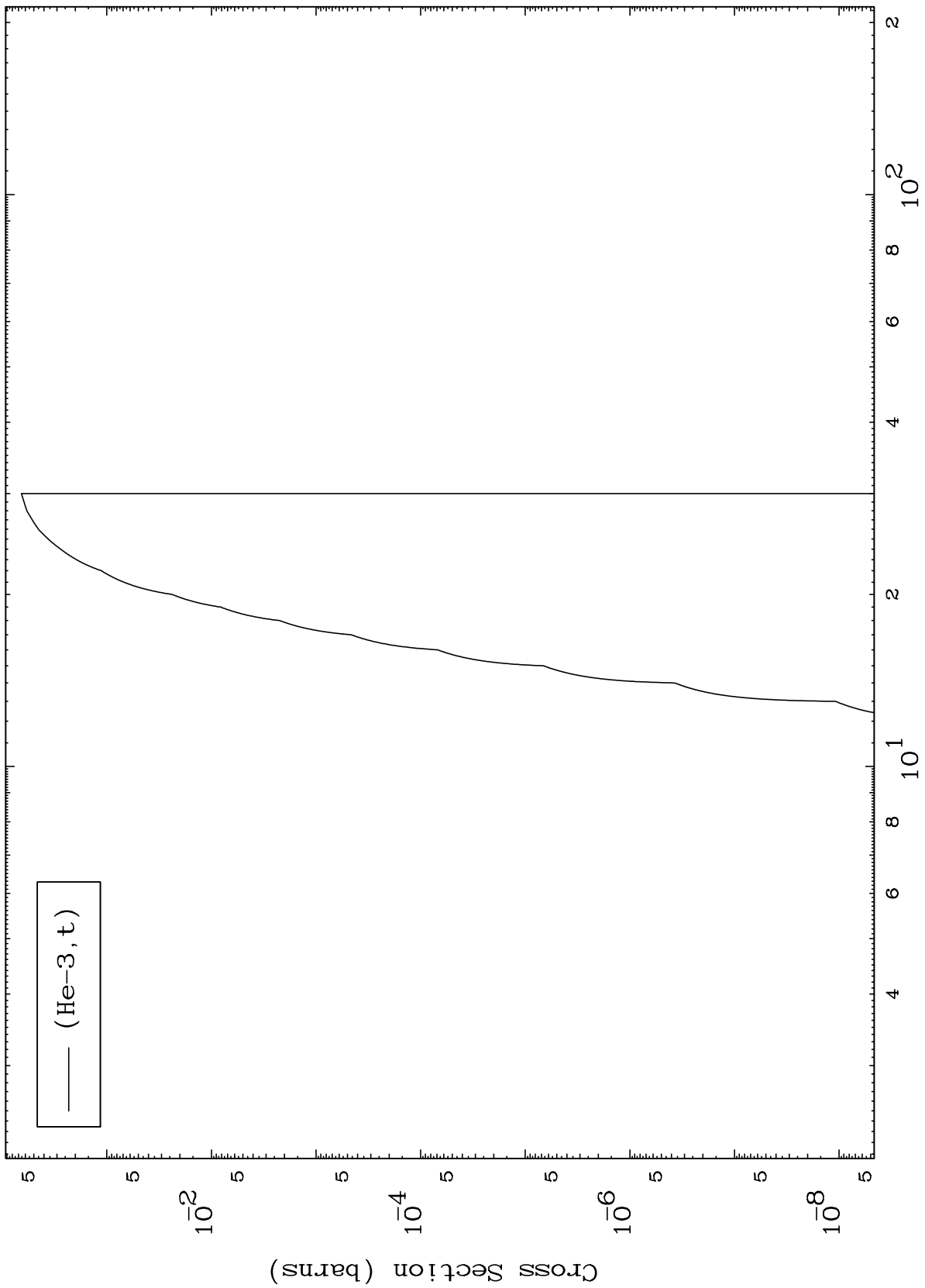
0 Kelvin Cross Sections



Incident Energy (MeV)

81-T1-196

0 Kelvin Cross Sections

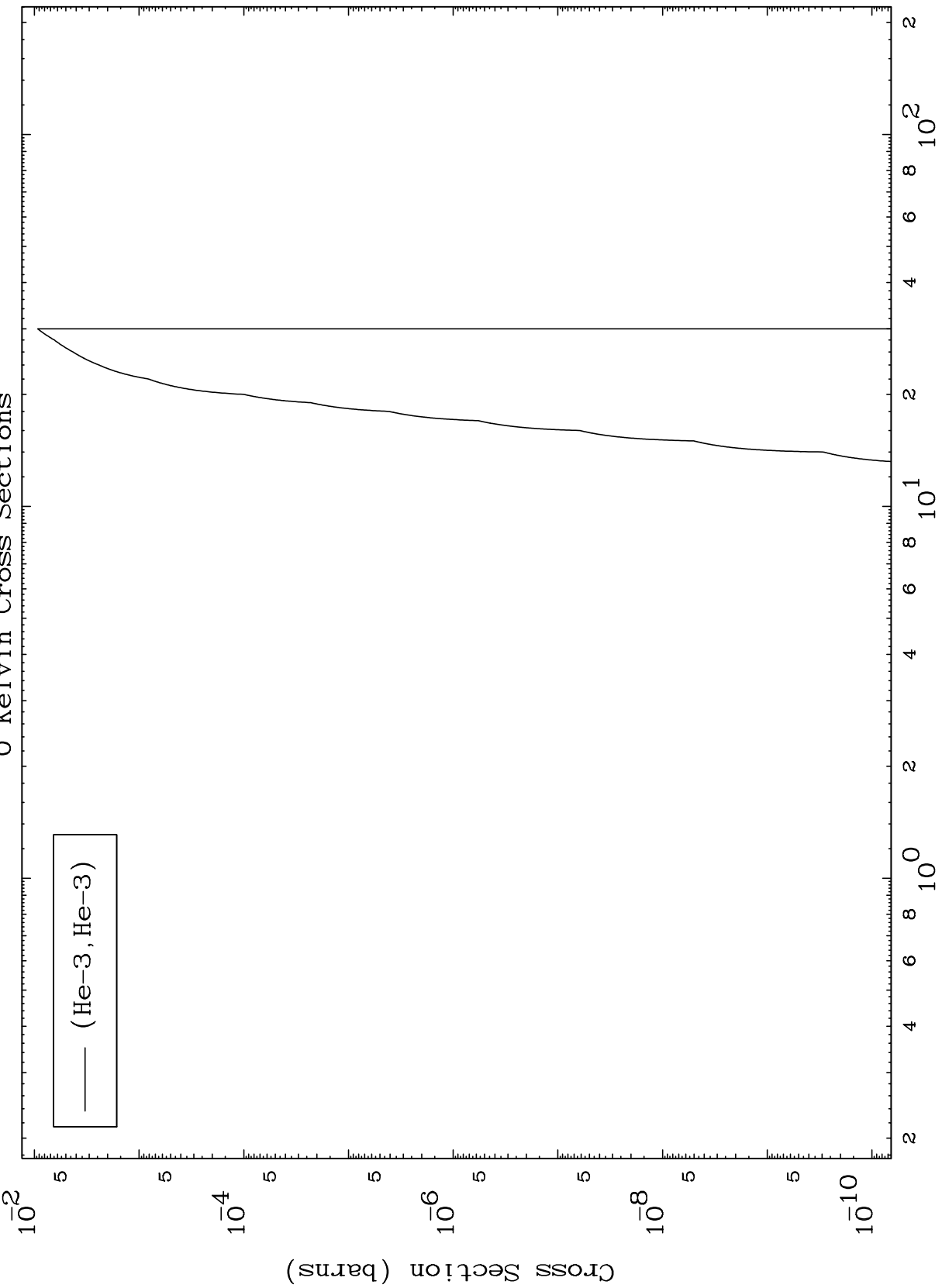


MAT 8104

(He-3, He3) Levels

81-T1-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

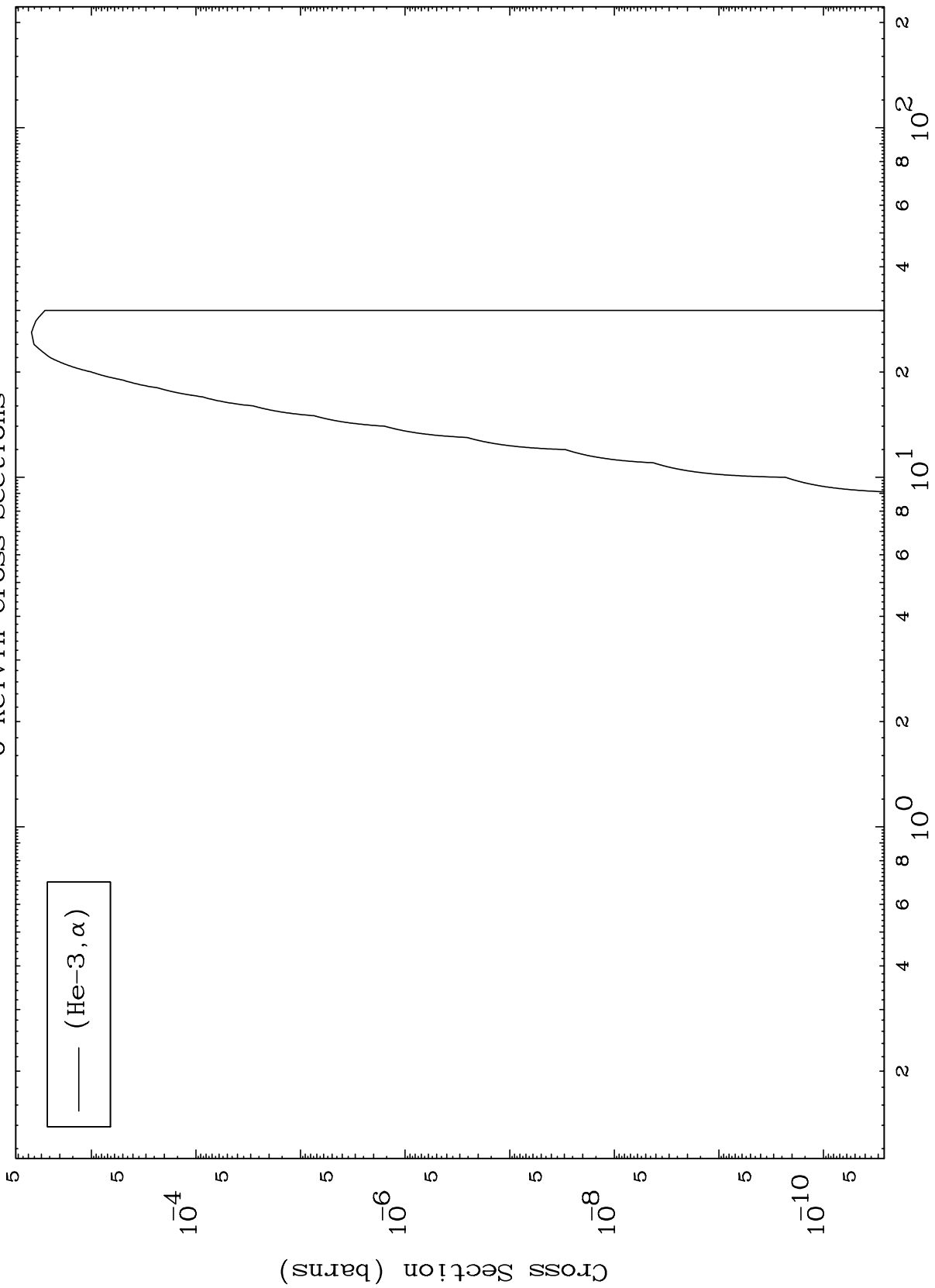
81-T1-196

MAT 8104

(He-3, α) Levels

81-T1-196

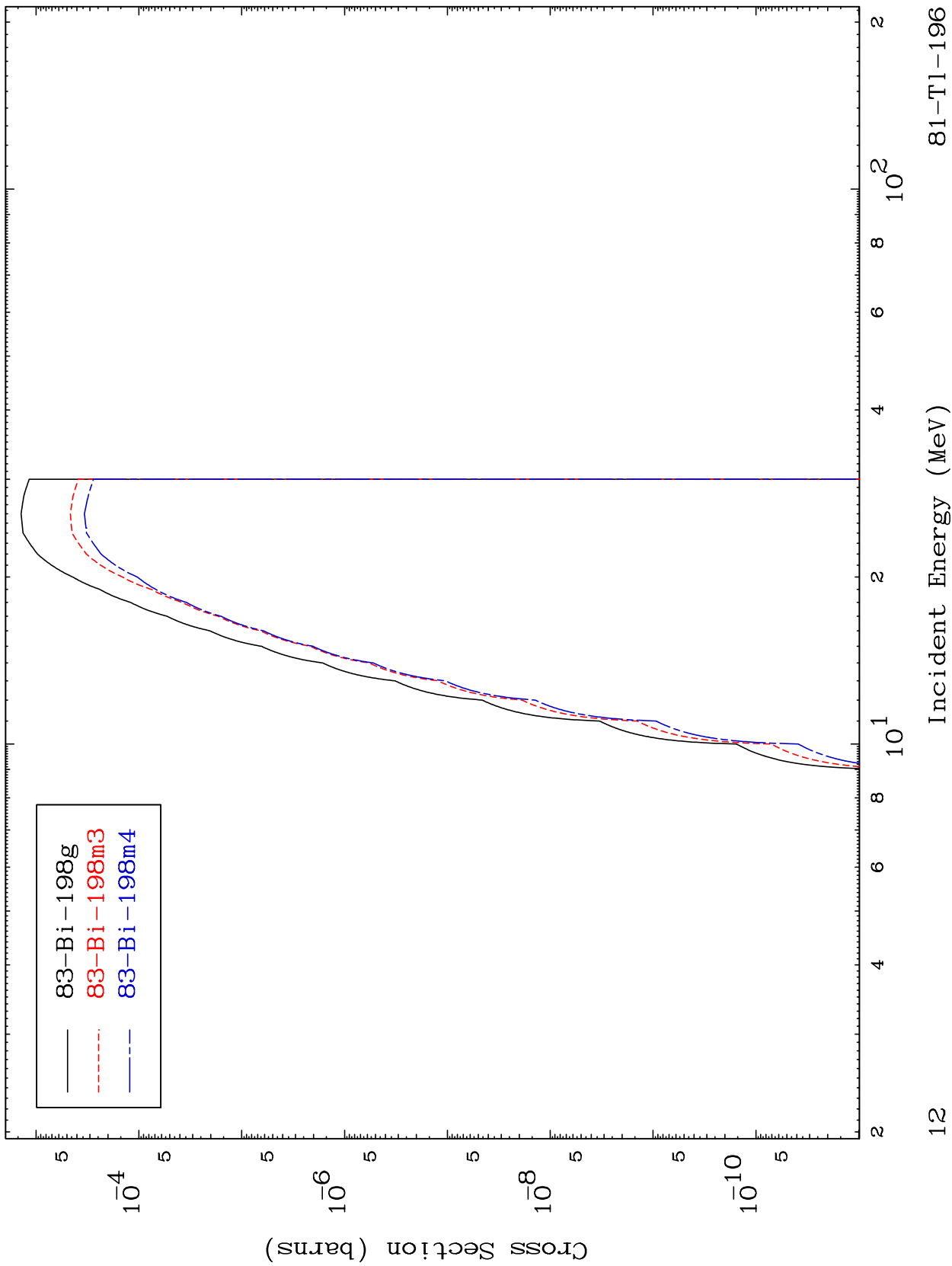
0 Kelvin Cross Sections



MAT 8104

He-3 Inelastic
Radionuclide Production Cross Section

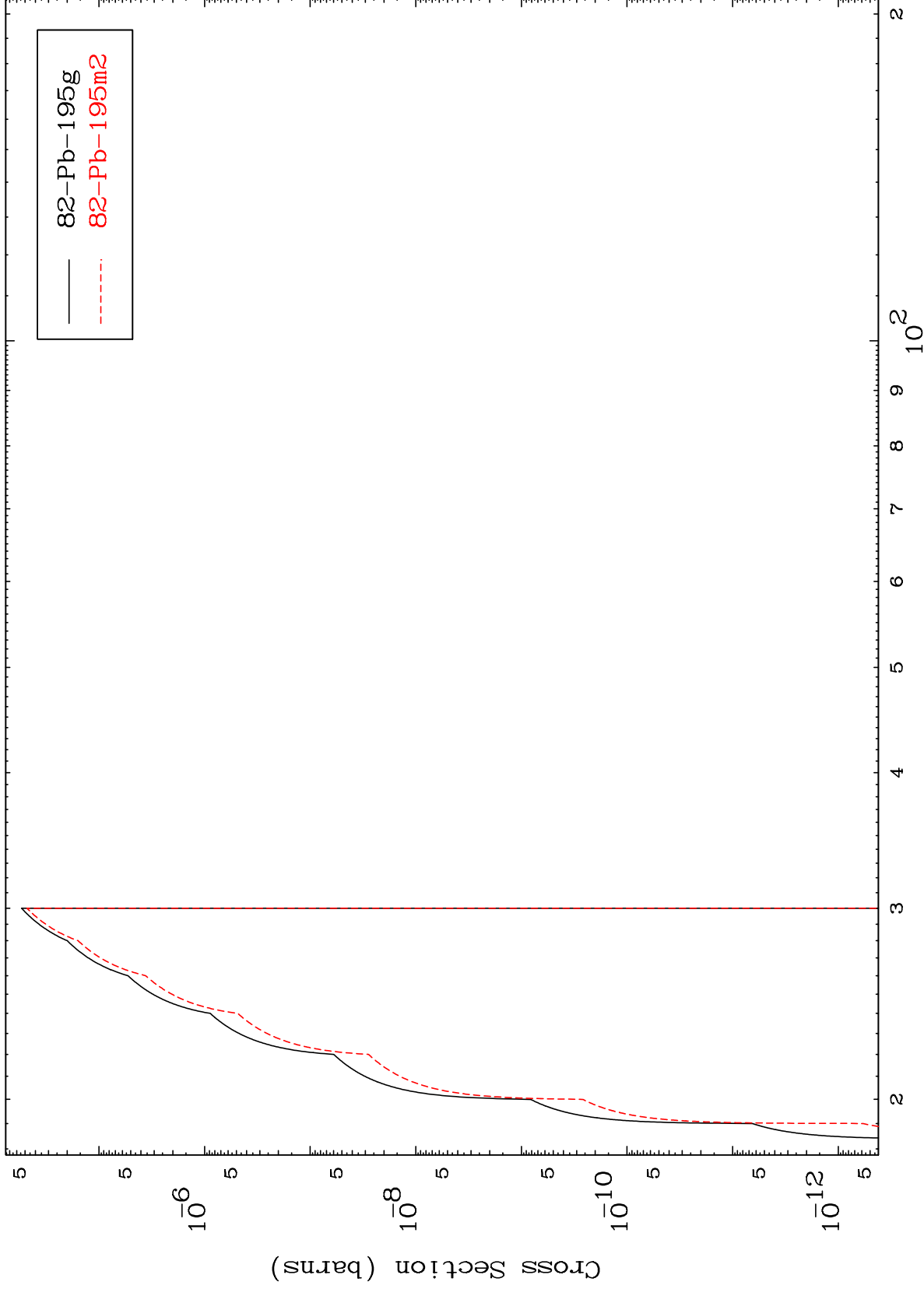
81-Tl-196



12

81-Tl-196

Radionuclide Production Cross Section

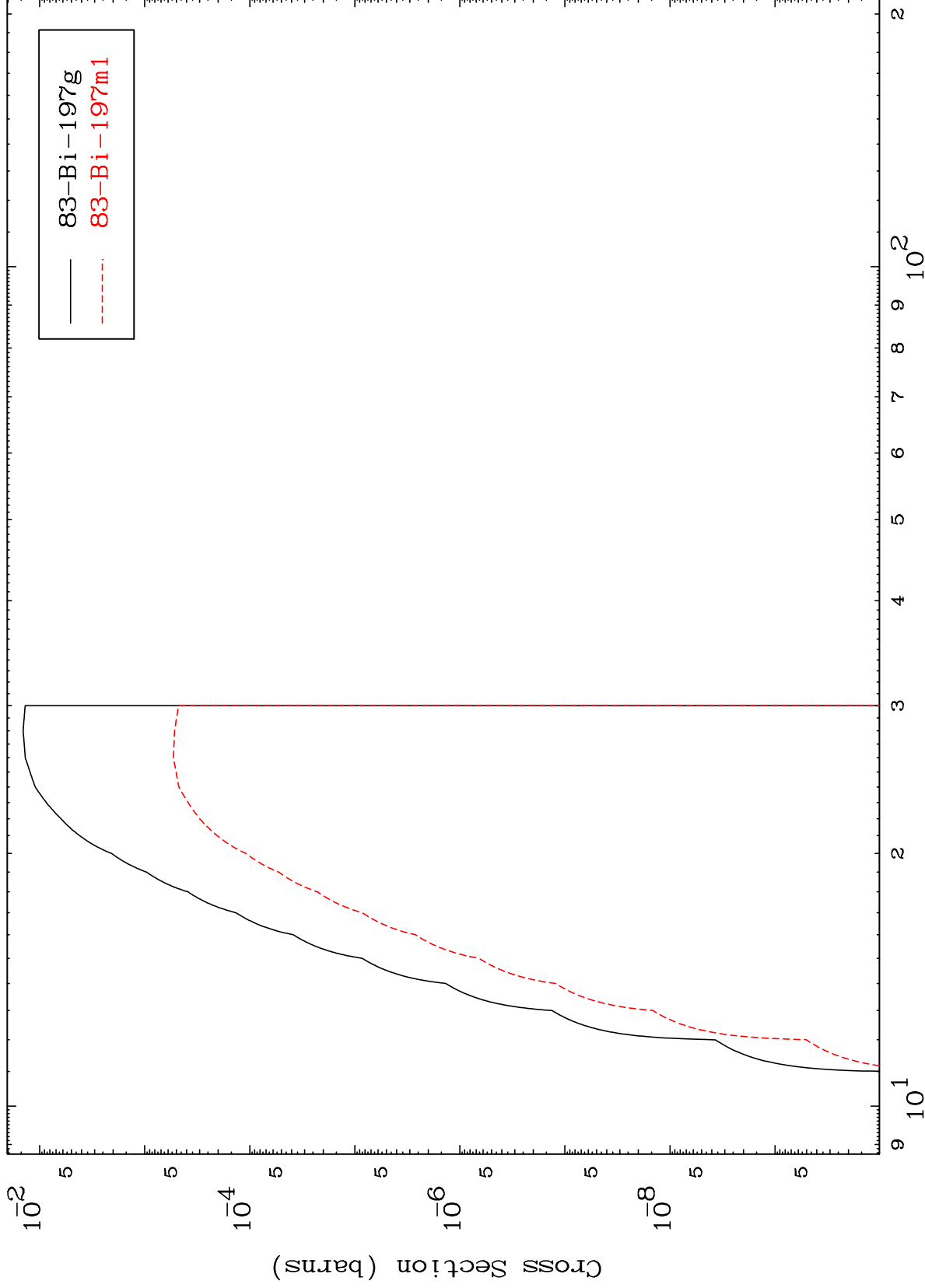


MAT 8104

(He-3,2n)

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

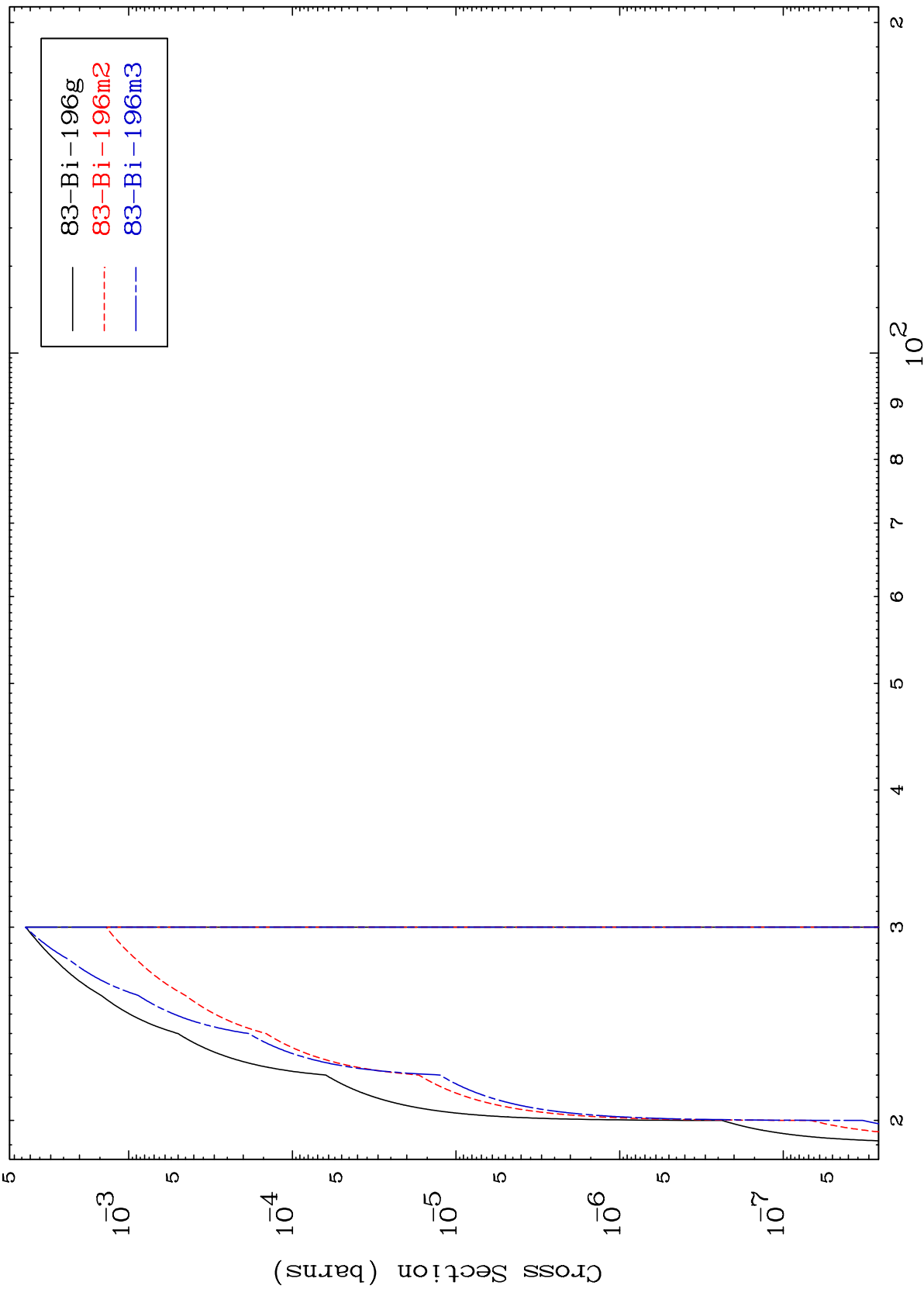
81-Tl-196

MAT 8104

(He-3, 3n)

81-Tl-196

Radionuclide Production Cross Section



15

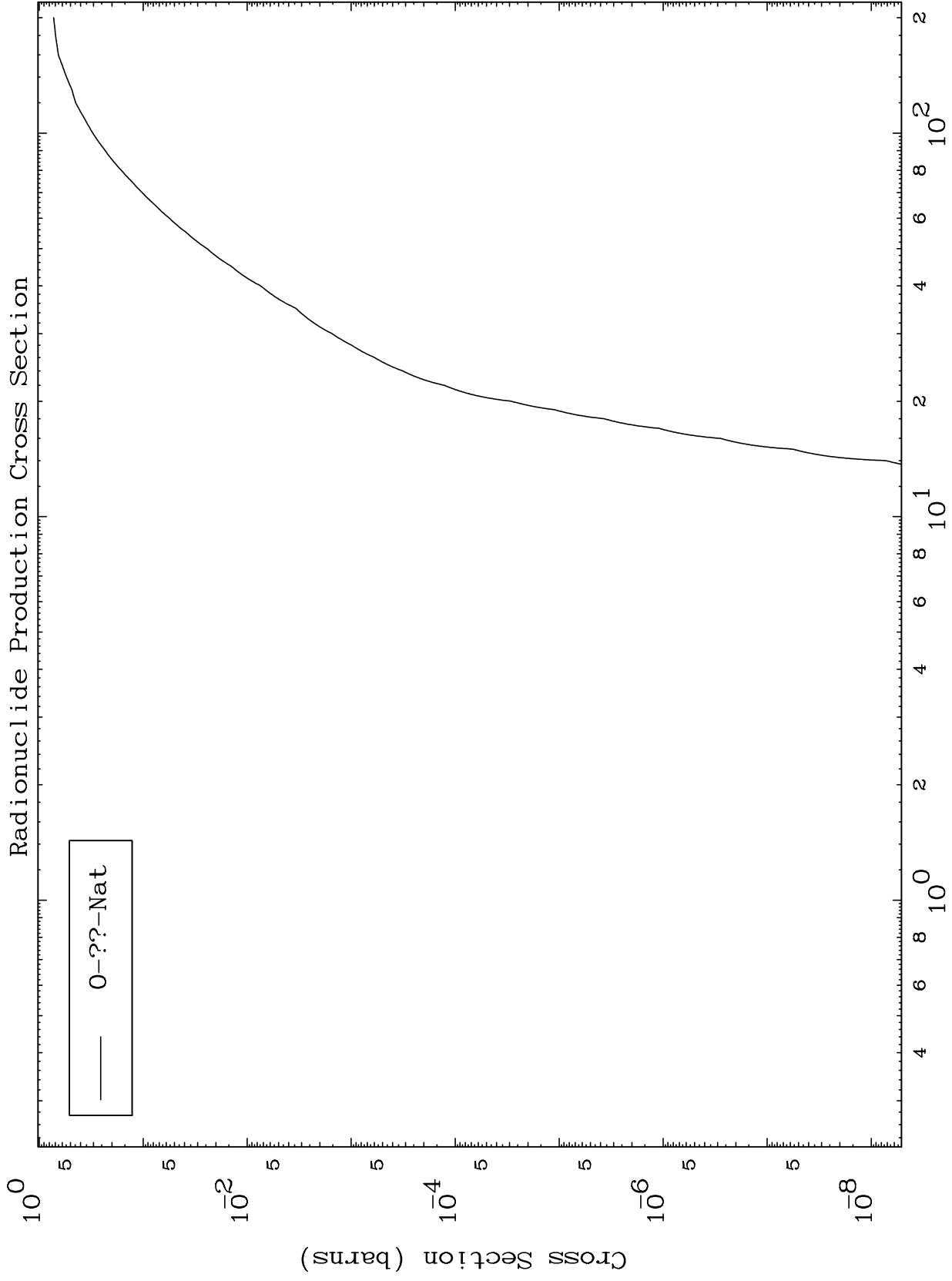
Incident Energy (MeV)

81-Tl-196

MAT 8104

He-3 Fission

81-T1-196



16

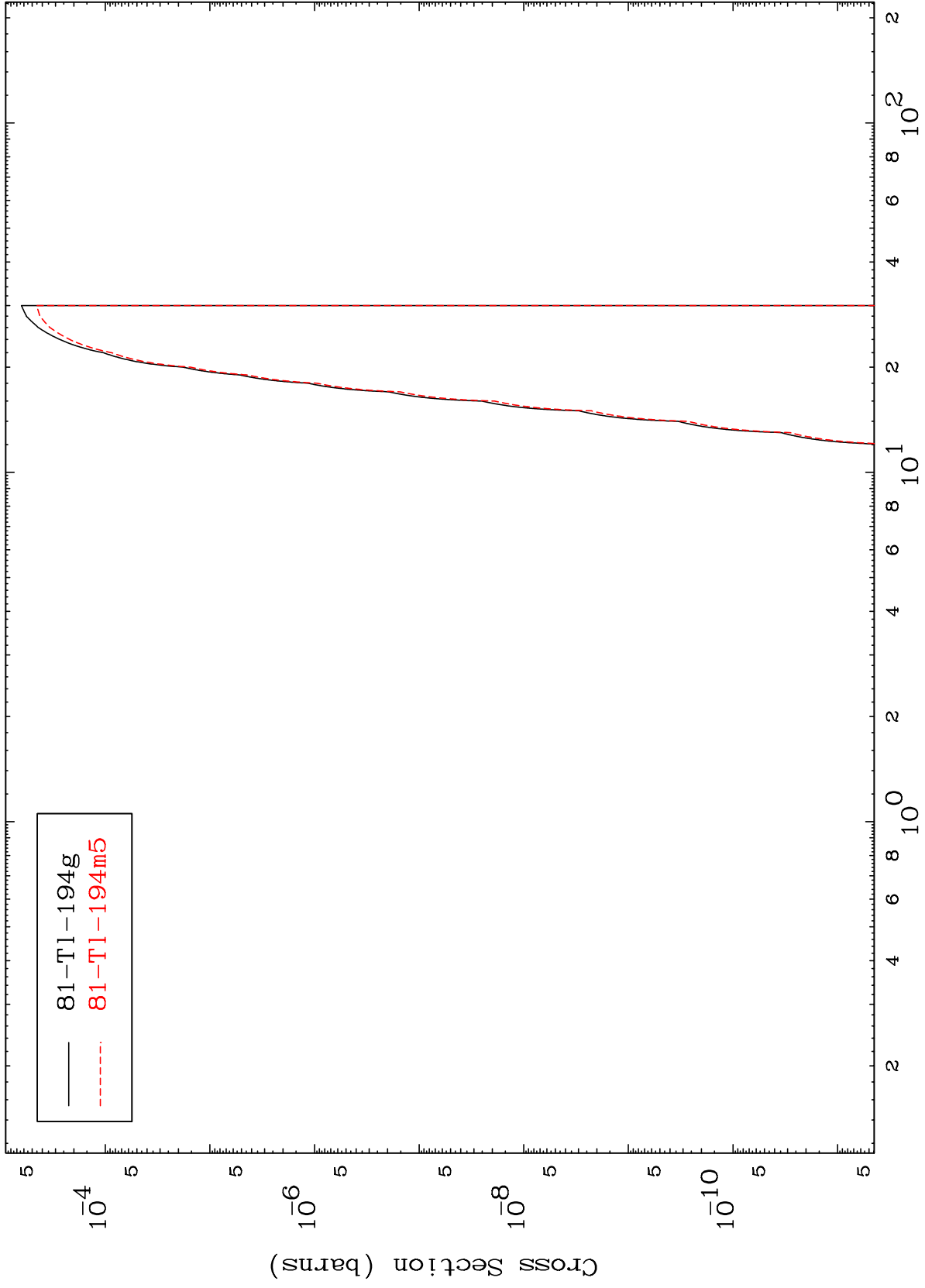
81-T1-196

MAT 8104

(He-3, n') α

81-Tl-196

Radionuclide Production Cross Section



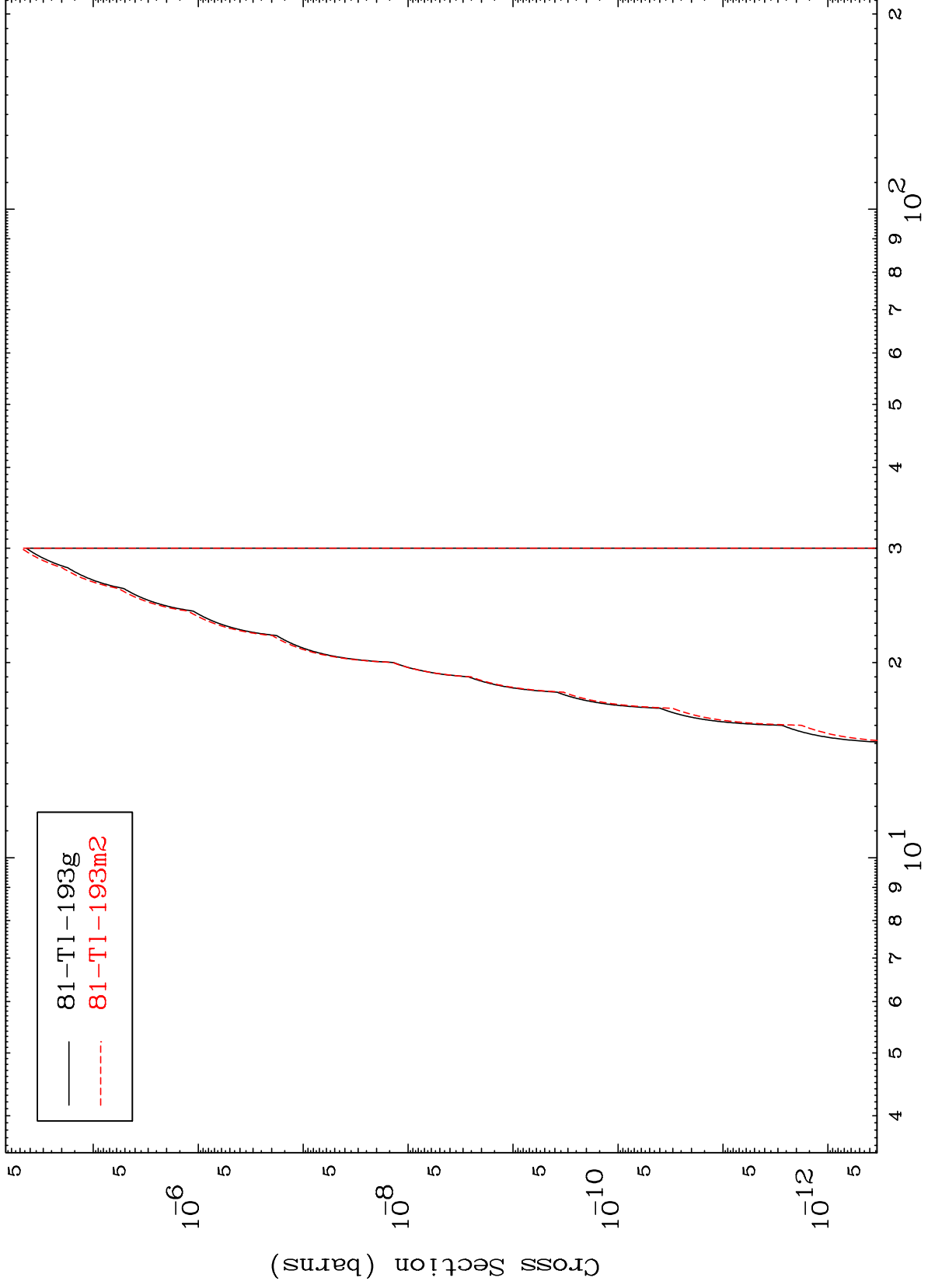
81-Tl-194g
81-Tl-194m5

MAT 8104

(He-3,2n) α

81-Tl-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

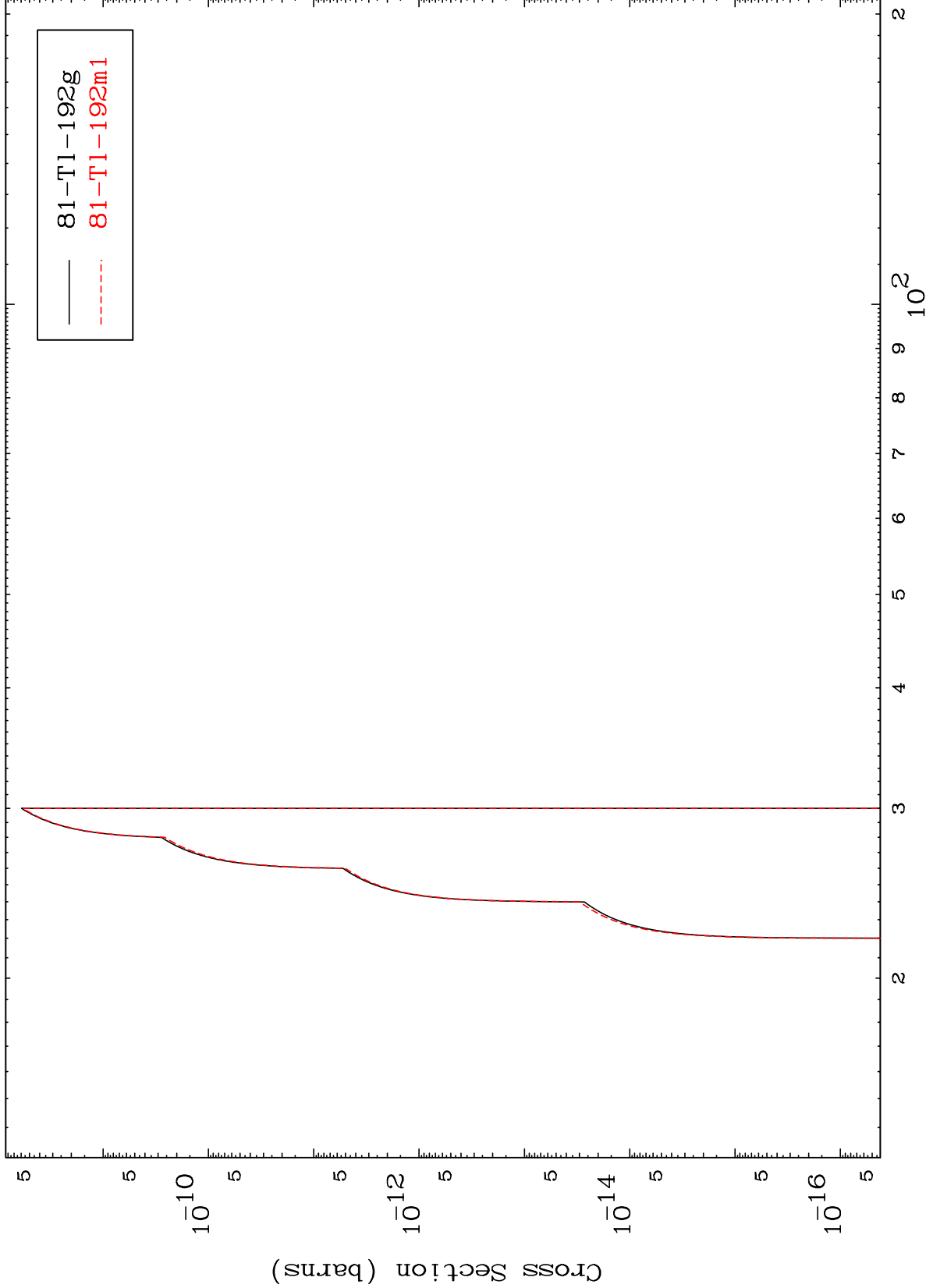
81-Tl-196

MAT 8104

(He-3,3n) α

81-Tl-196

Radionuclide Production Cross Section

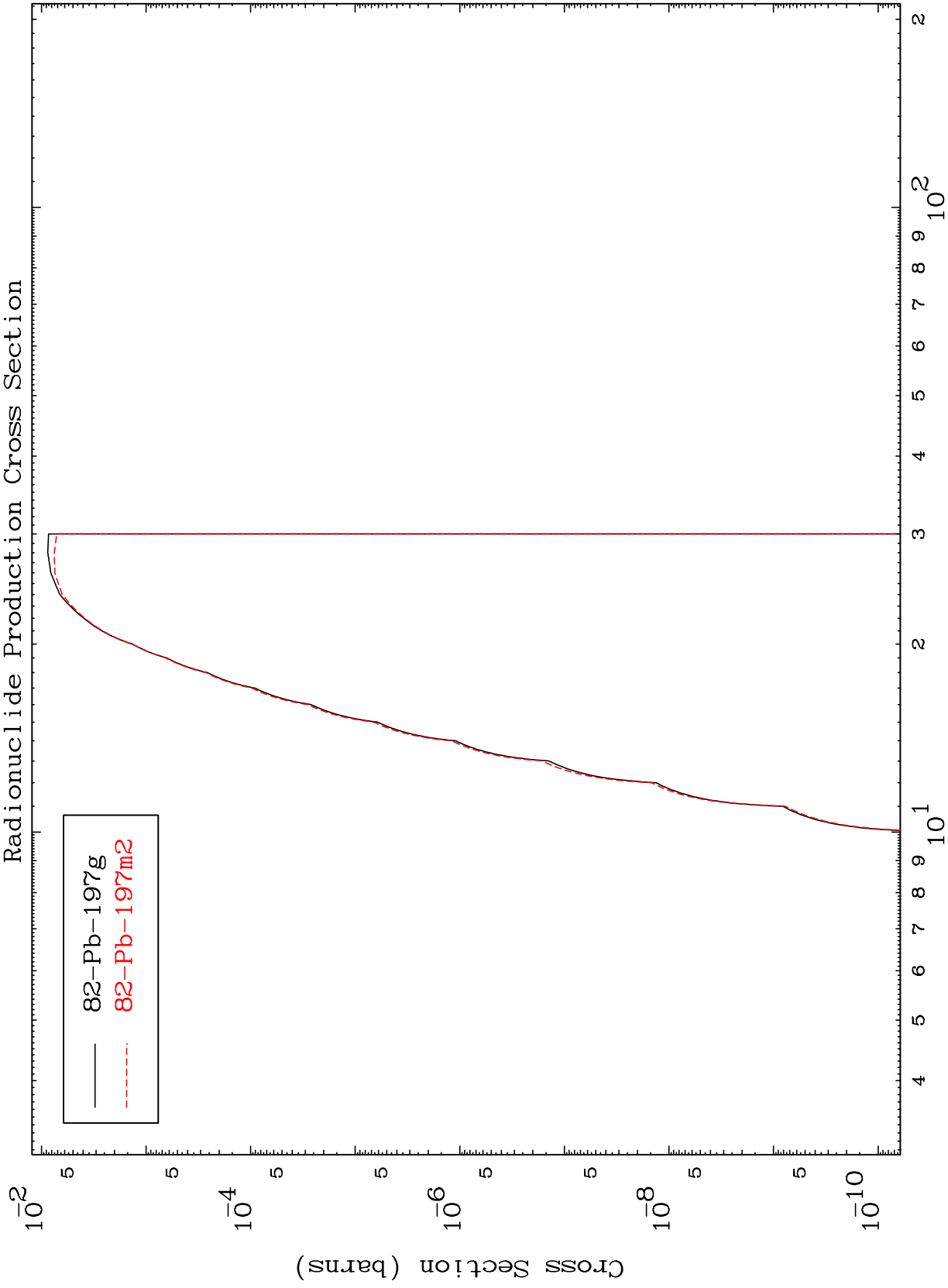


MAT 8104

(He-3, n') p

81-Tl-196

Radionuclide Production Cross Section

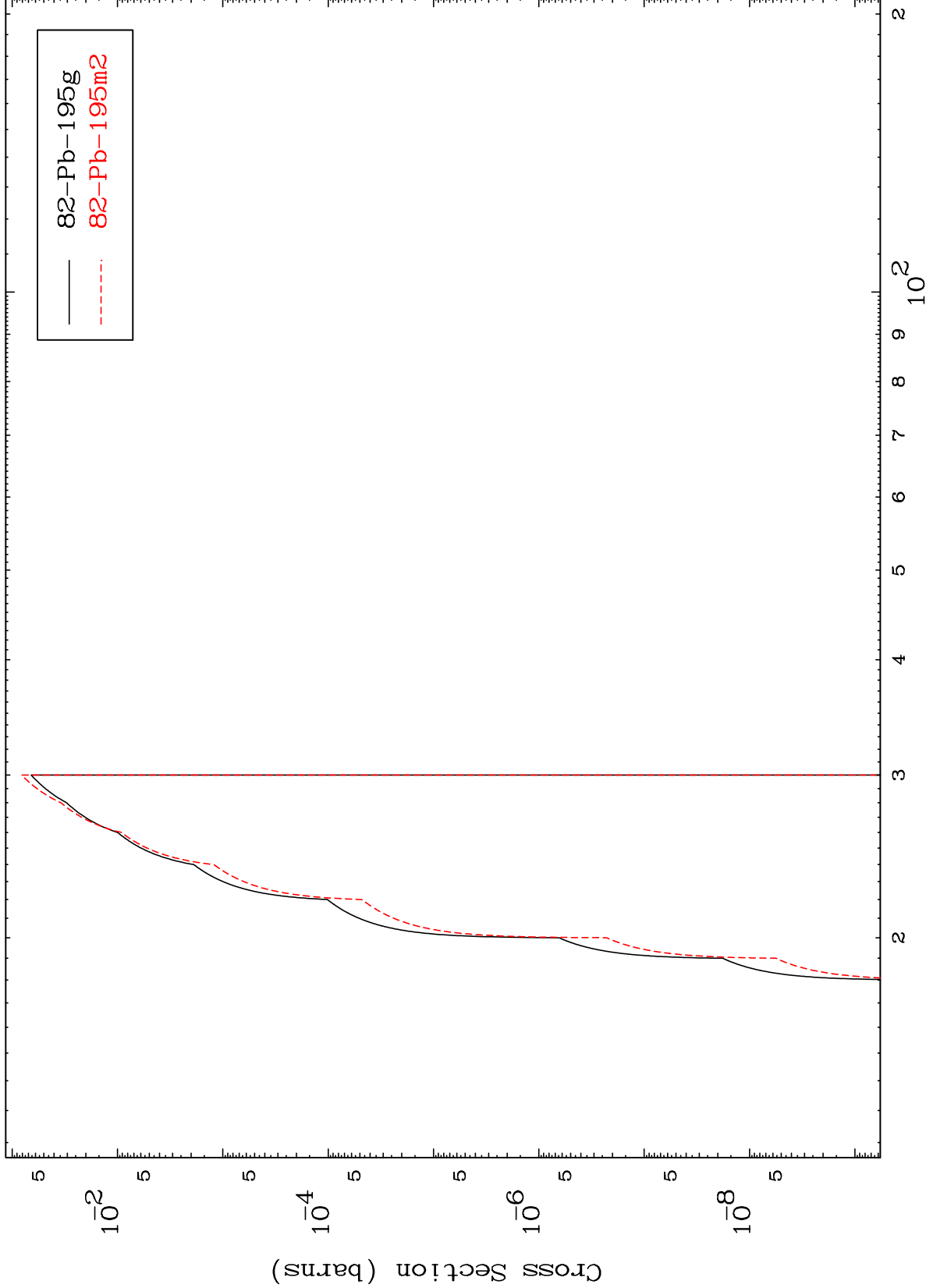


20

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section

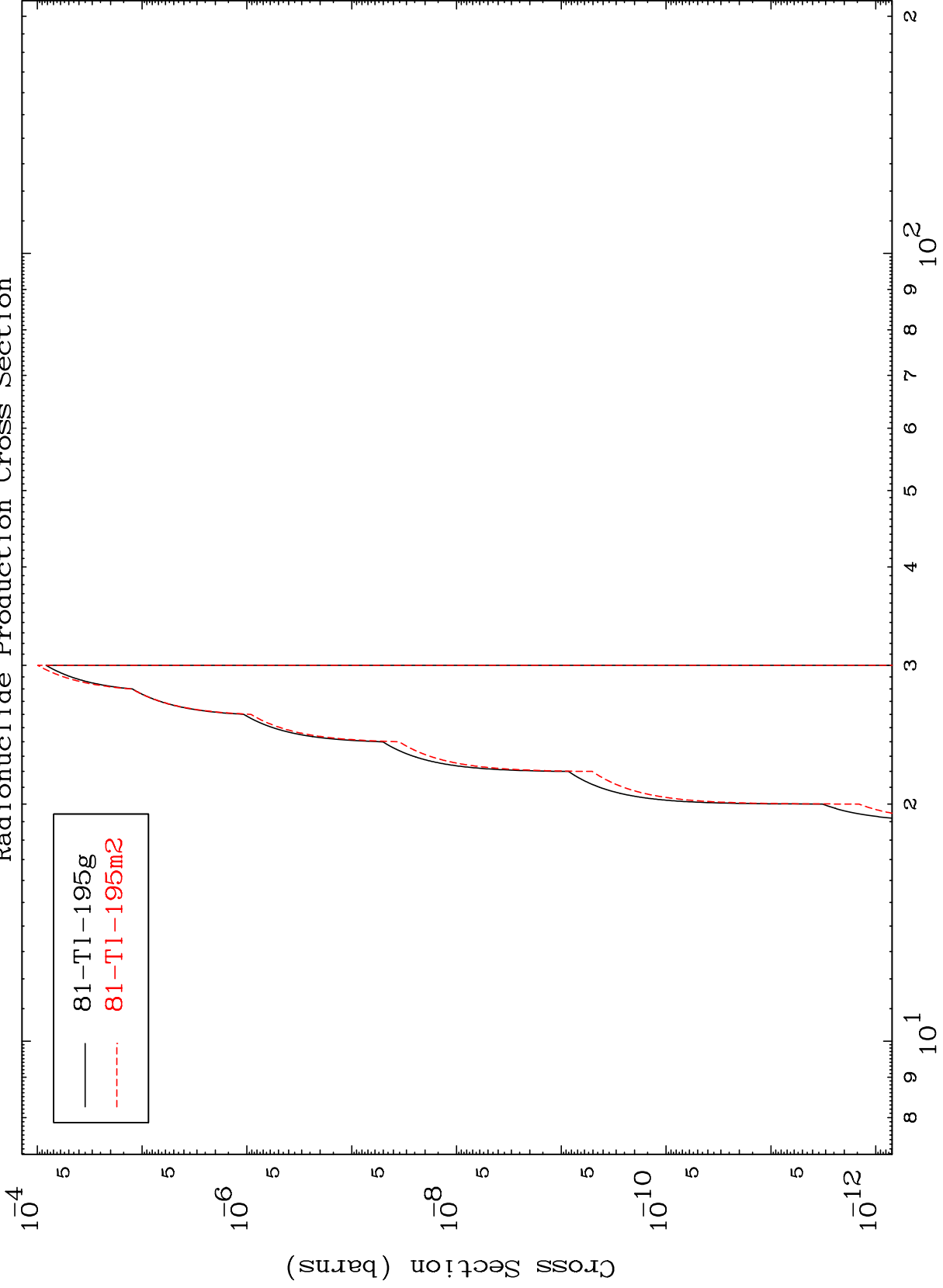


MAT 8104

(He-3, n') He-3

81-Tl-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

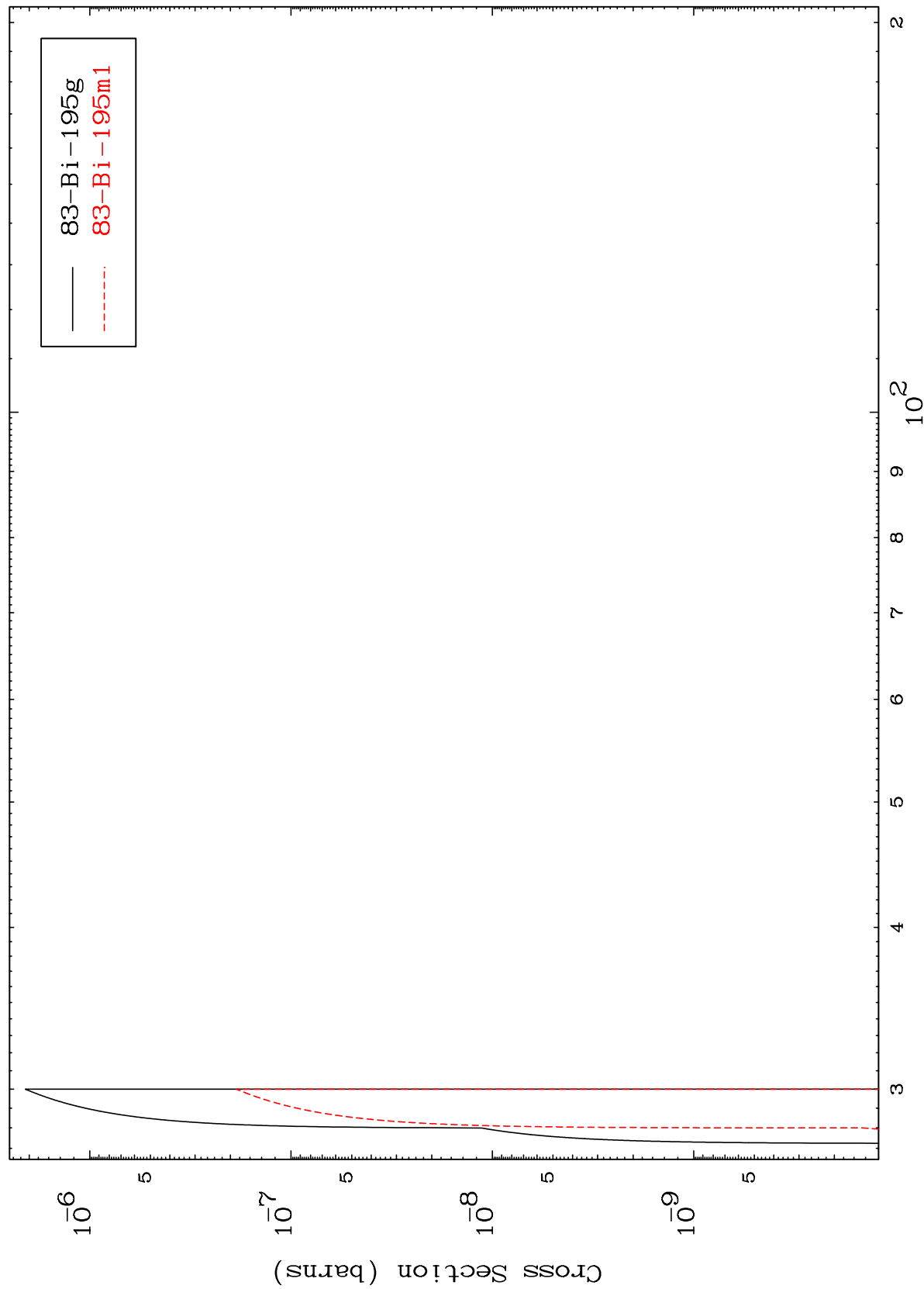
81-Tl-196

MAT 8104

(He-3,4n)

81-Tl-196

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

23

Incident Energy (MeV)

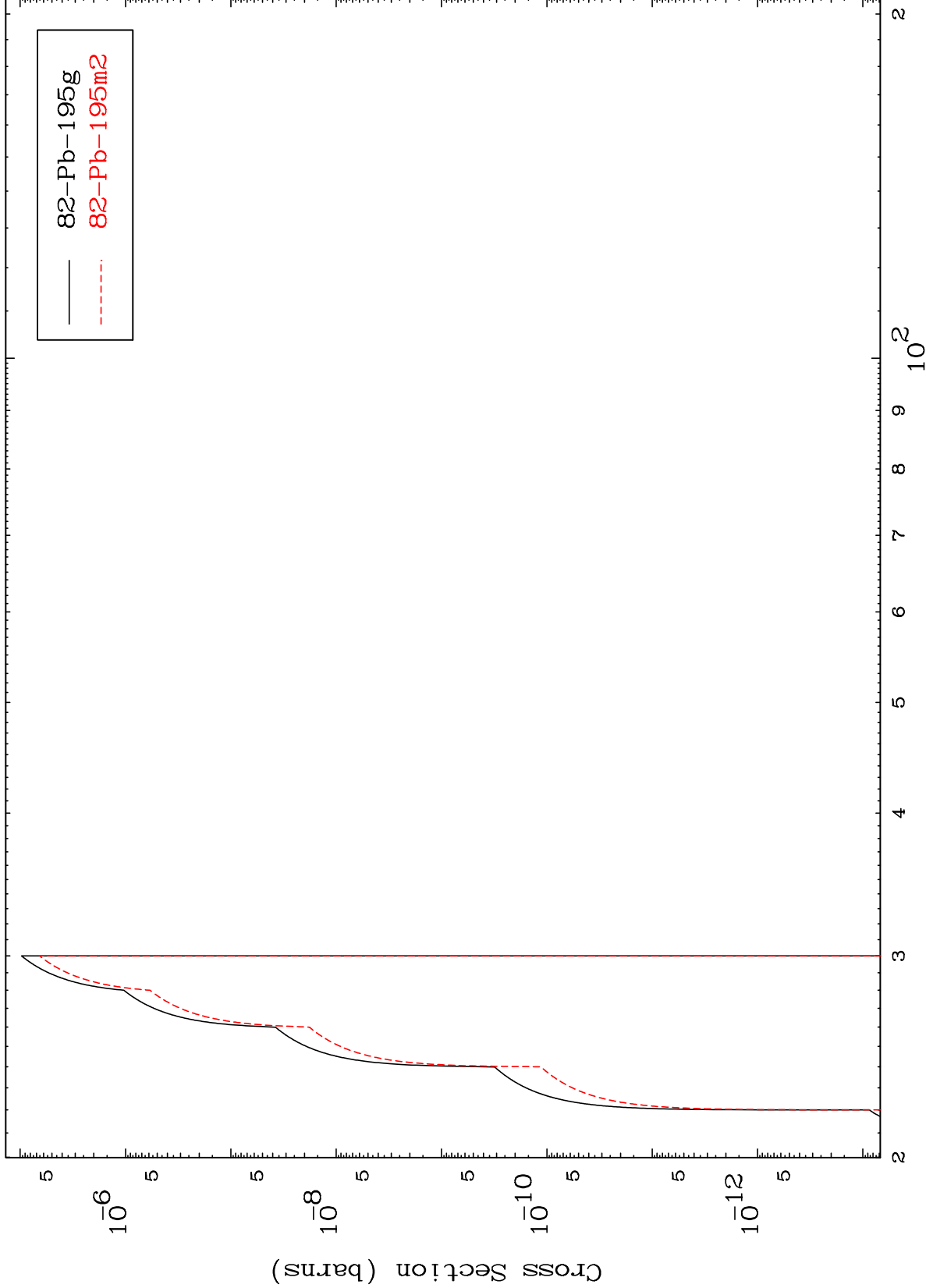
81-Tl-196

MAT 8104

(He-3,3n) p

81-Tl-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

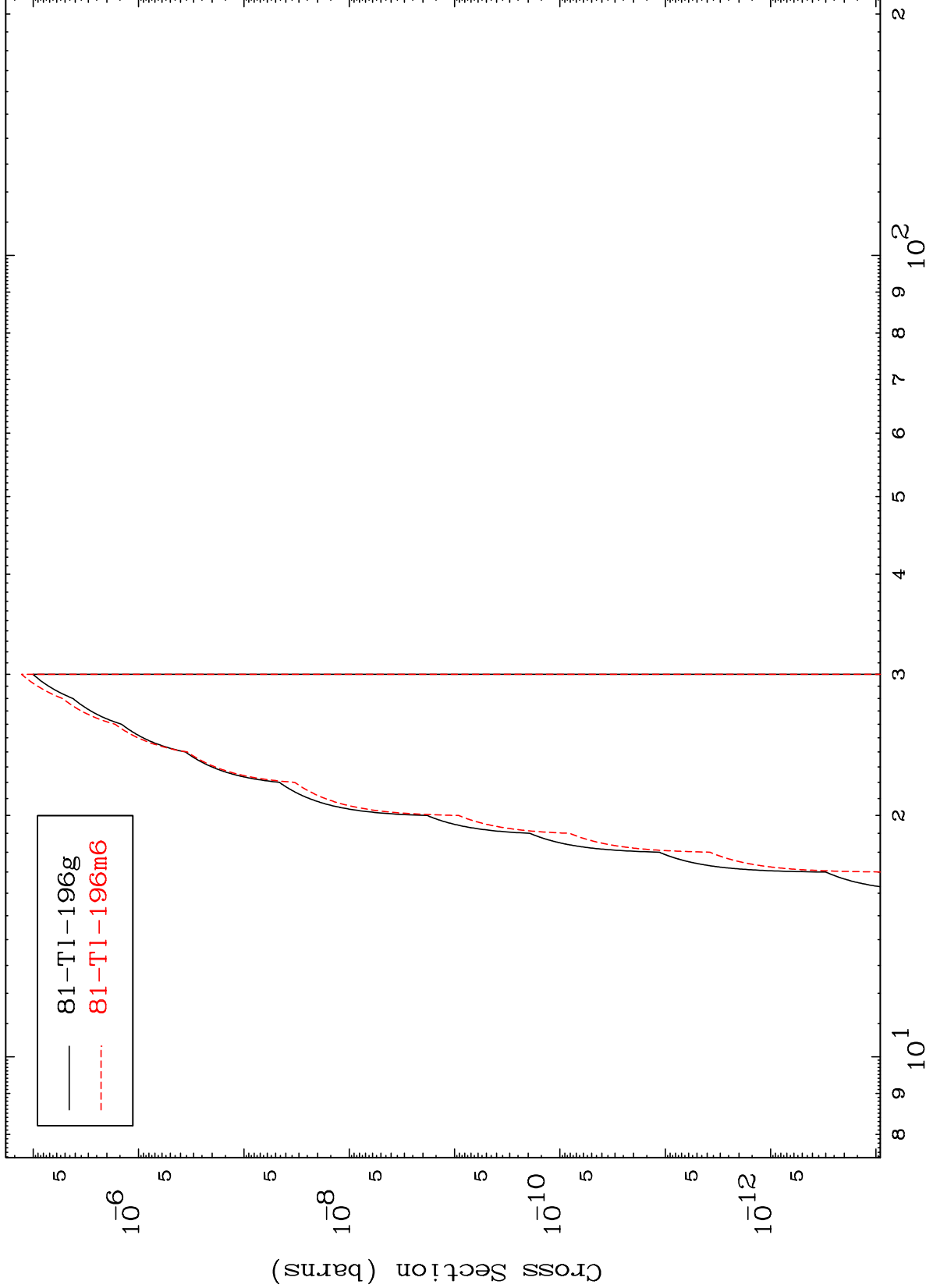
81-Tl-196

MAT 8104

(He-3,2n) p

81-Tl-196

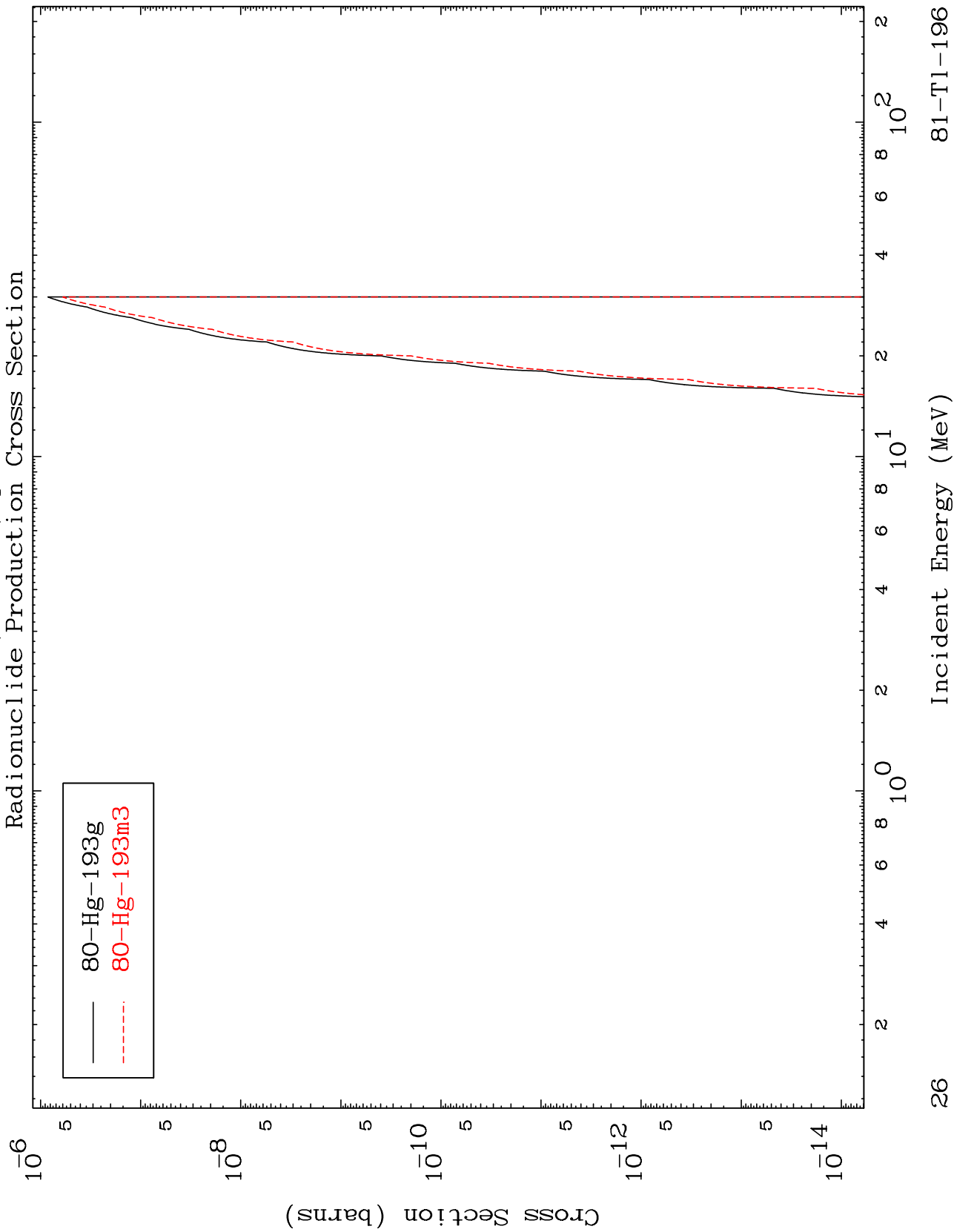
Radionuclide Production Cross Section



MAT 8104

(He-3, n') p α

81-Tl-196

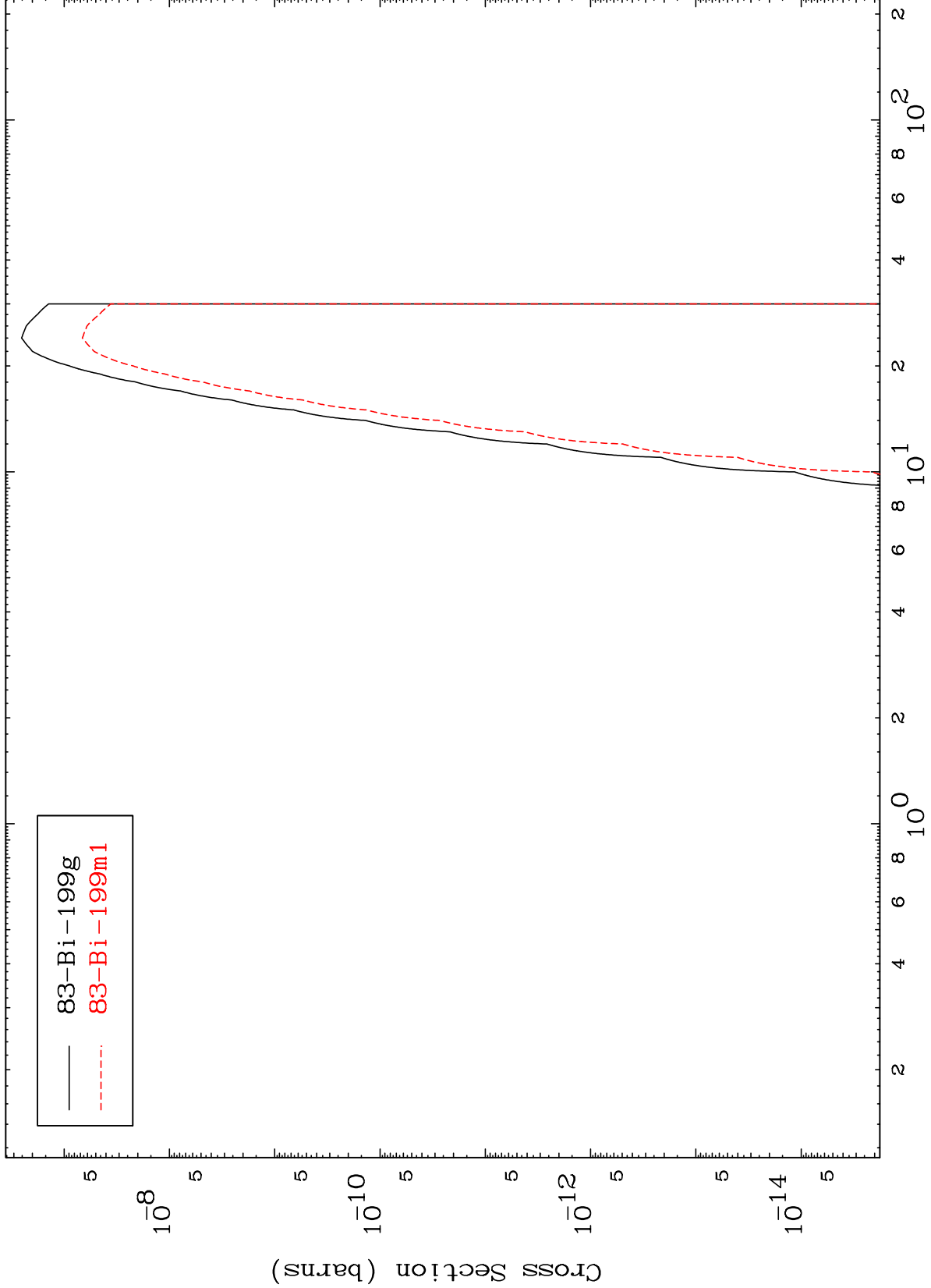


MAT 8104

(He-3, γ)

81-Tl-196

Radionuclide Production Cross Section



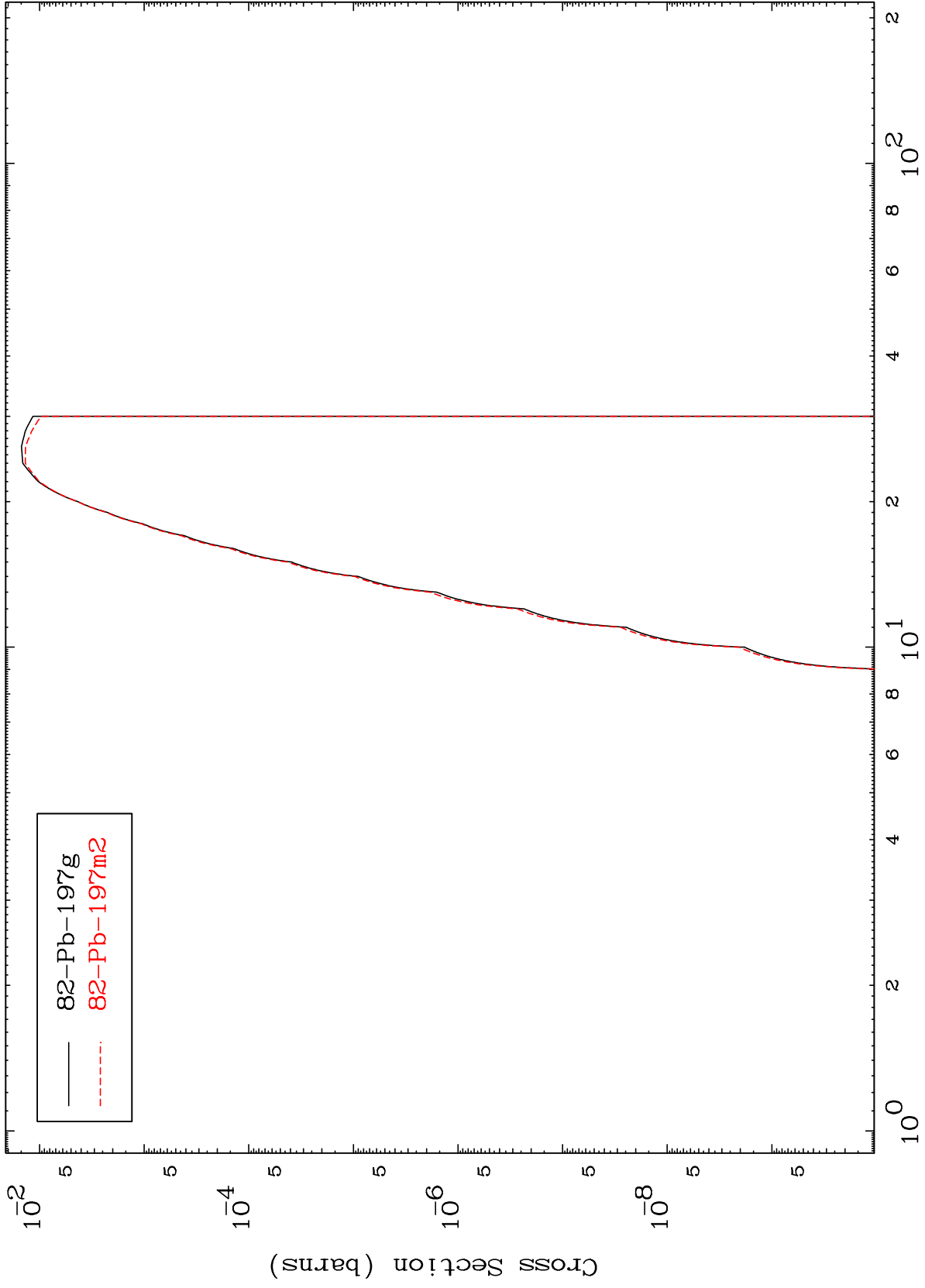
— 83-Bi-199g
- - - 83-Bi-199m1

MAT 8104

(He-3, d)

81-Tl-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

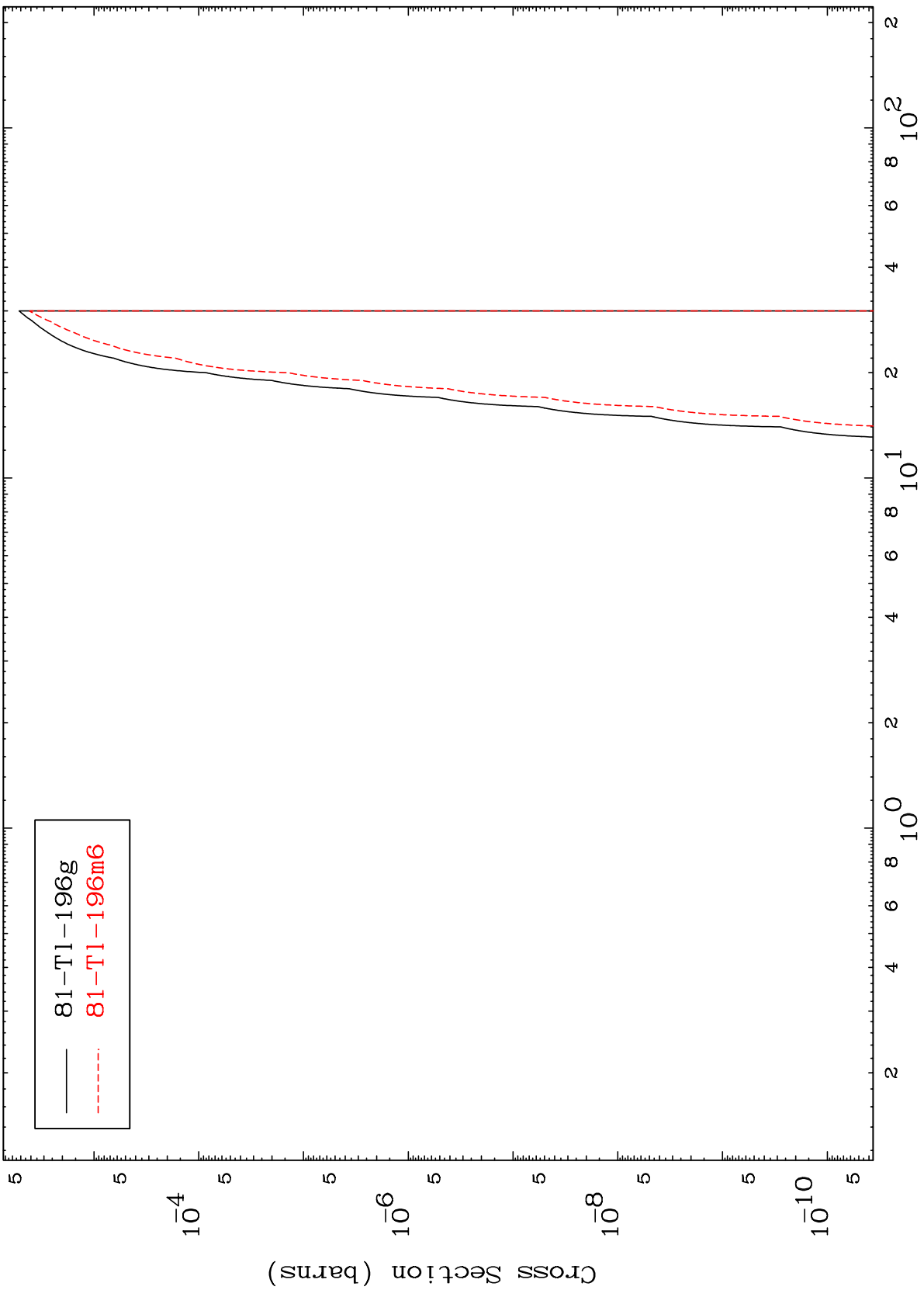
81-Tl-196

MAT 8104

(He-3, He-3)

81-Tl-196

Radionuclide Production Cross Section



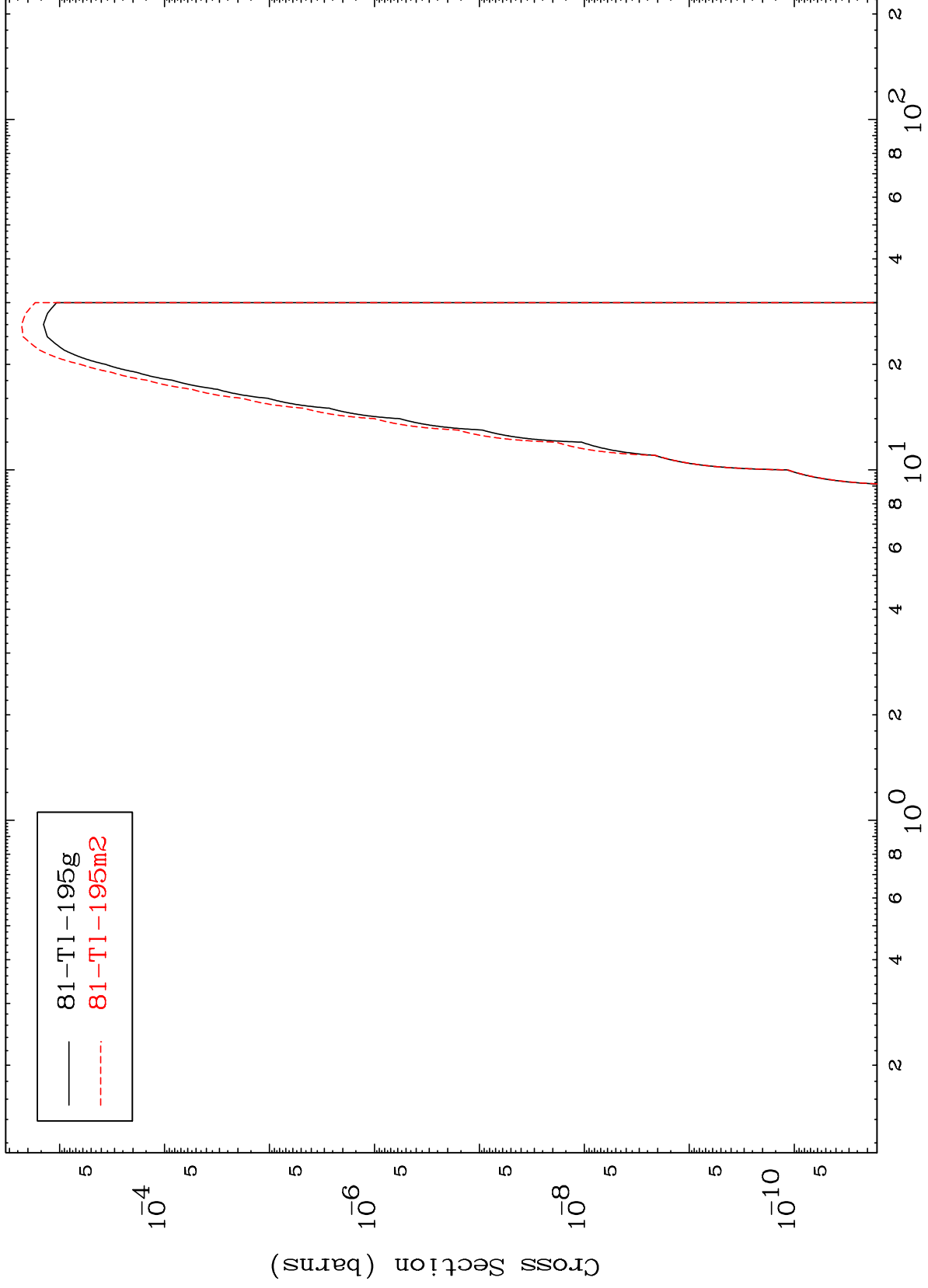
81-Tl-196g
81-Tl-196m6

MAT 8104

(He-3, α)

81-Tl-196

Radionuclide Production Cross Section



30

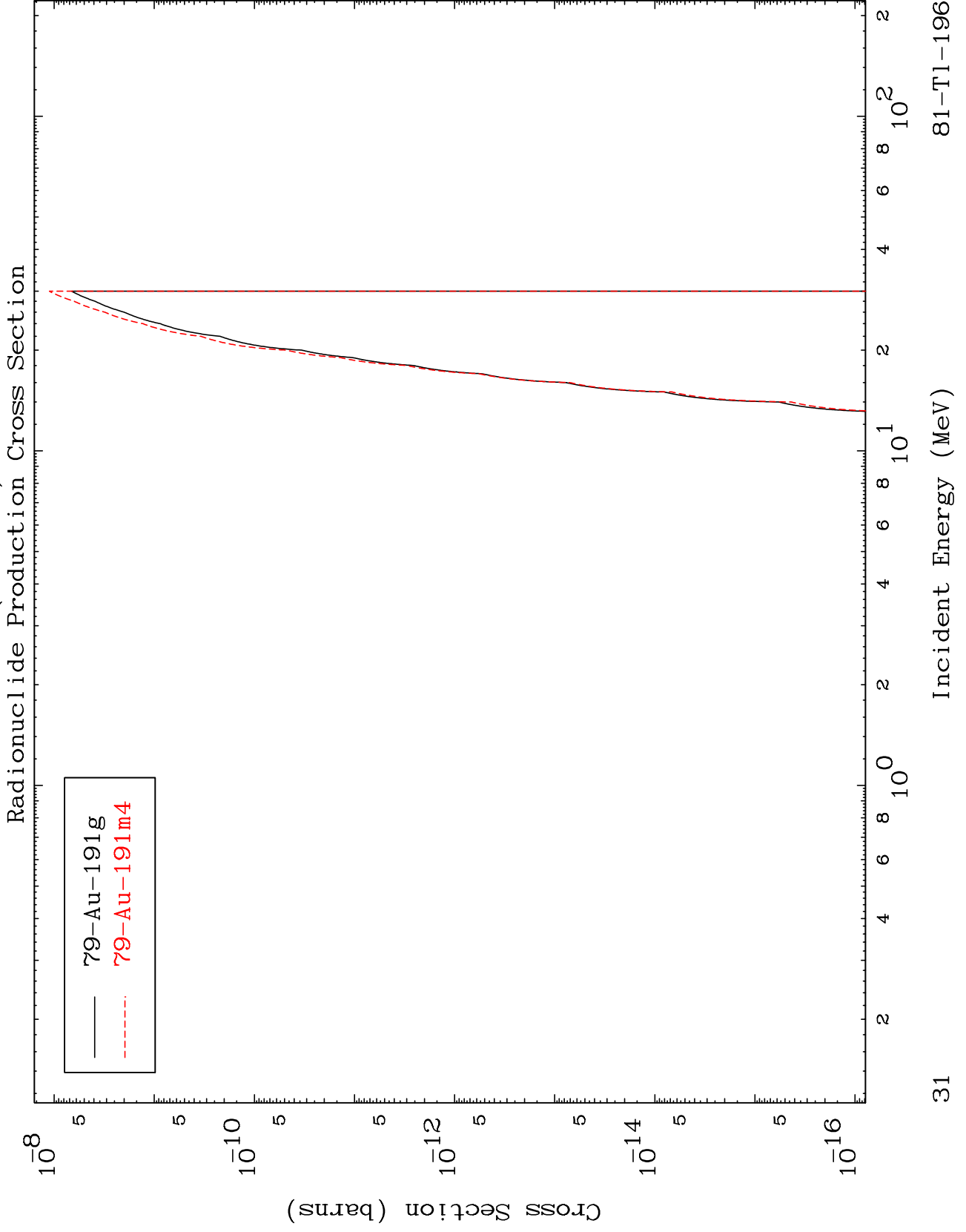
Incident Energy (MeV)

81-Tl-196

MAT 8104

(He-3, 2α)

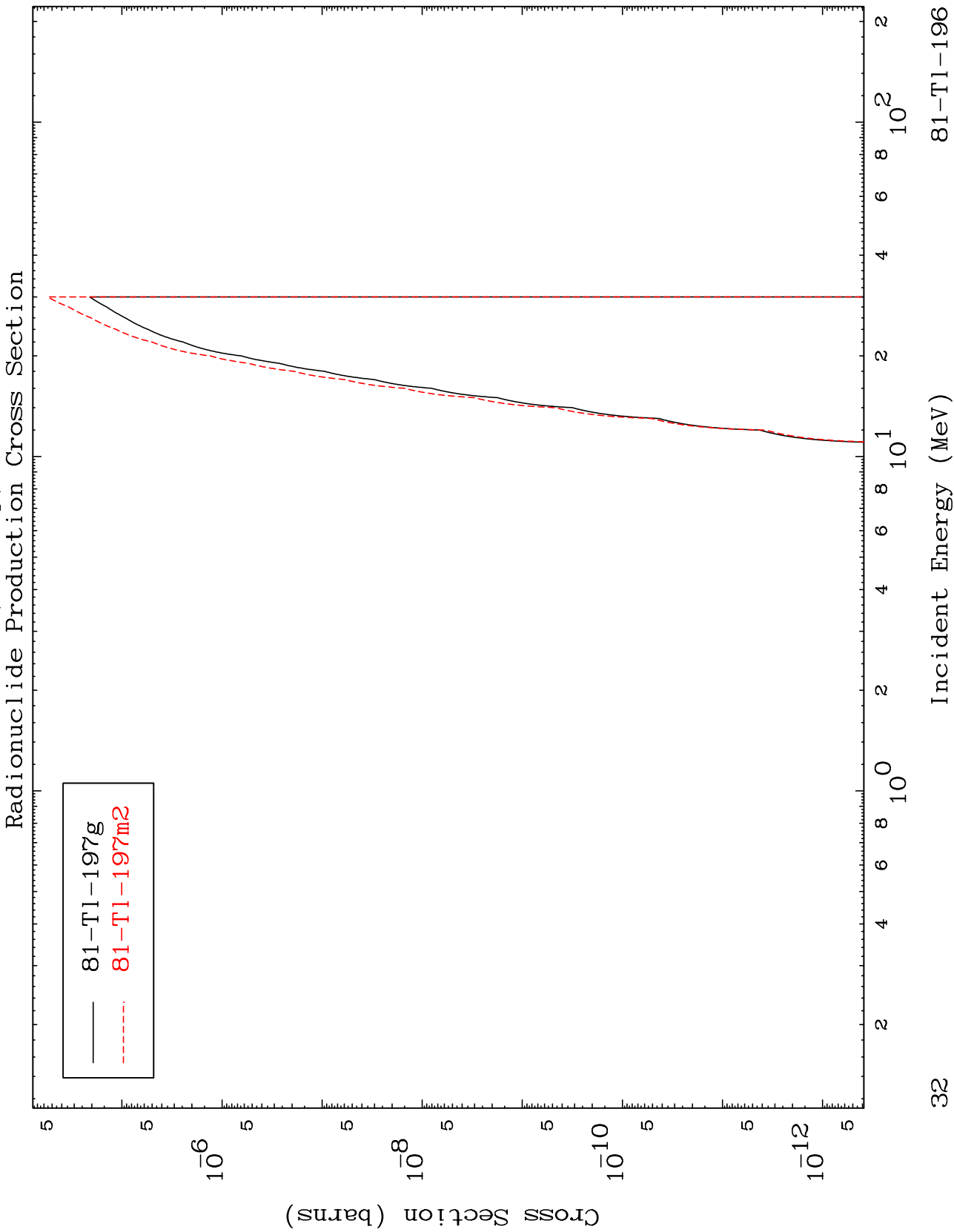
81-Tl-196



MAT 8104

(He-3,2p)

81-Tl-196

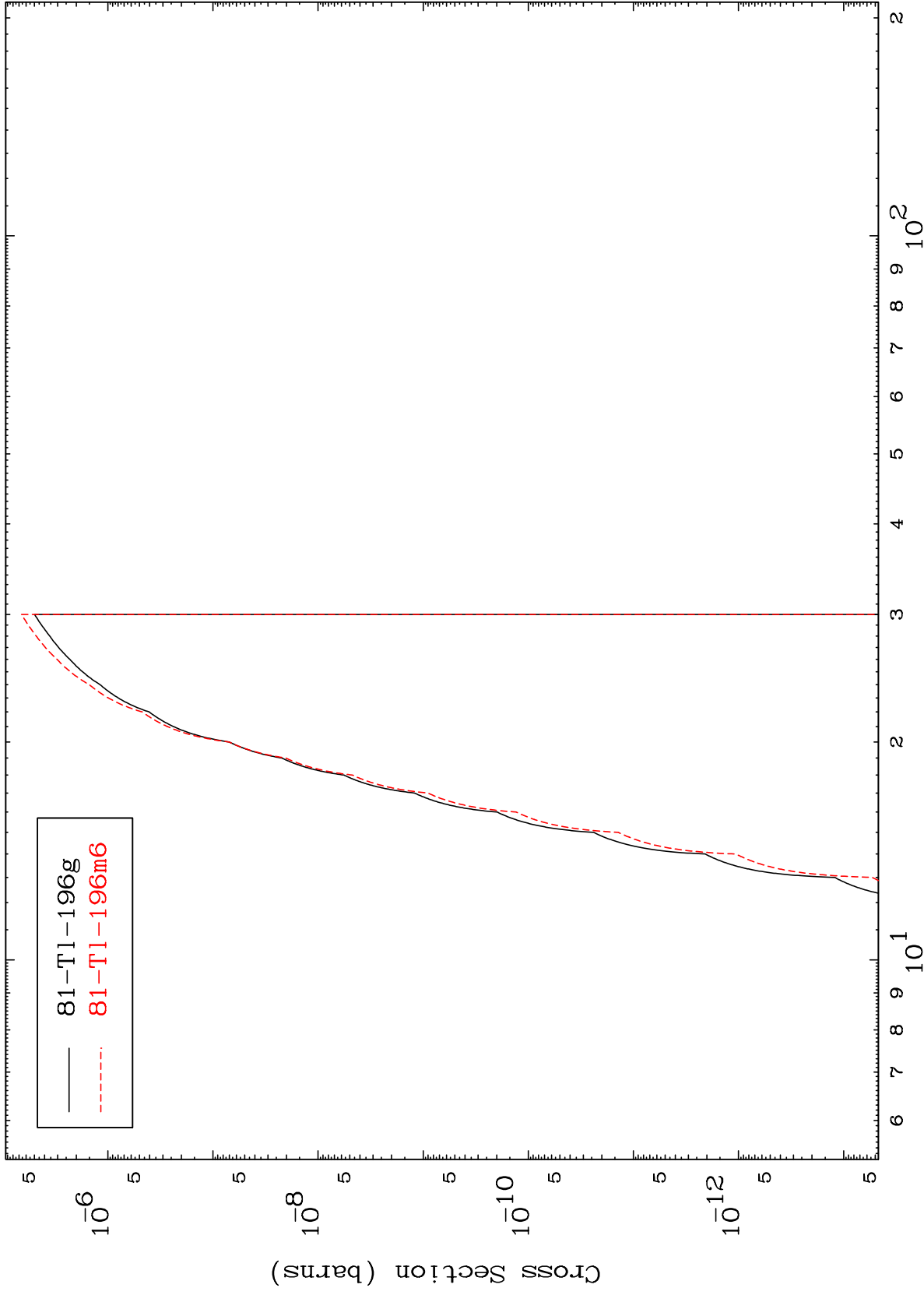


MAT 8104

(He-3, p) d

81-Tl-196

Radionuclide Production Cross Section

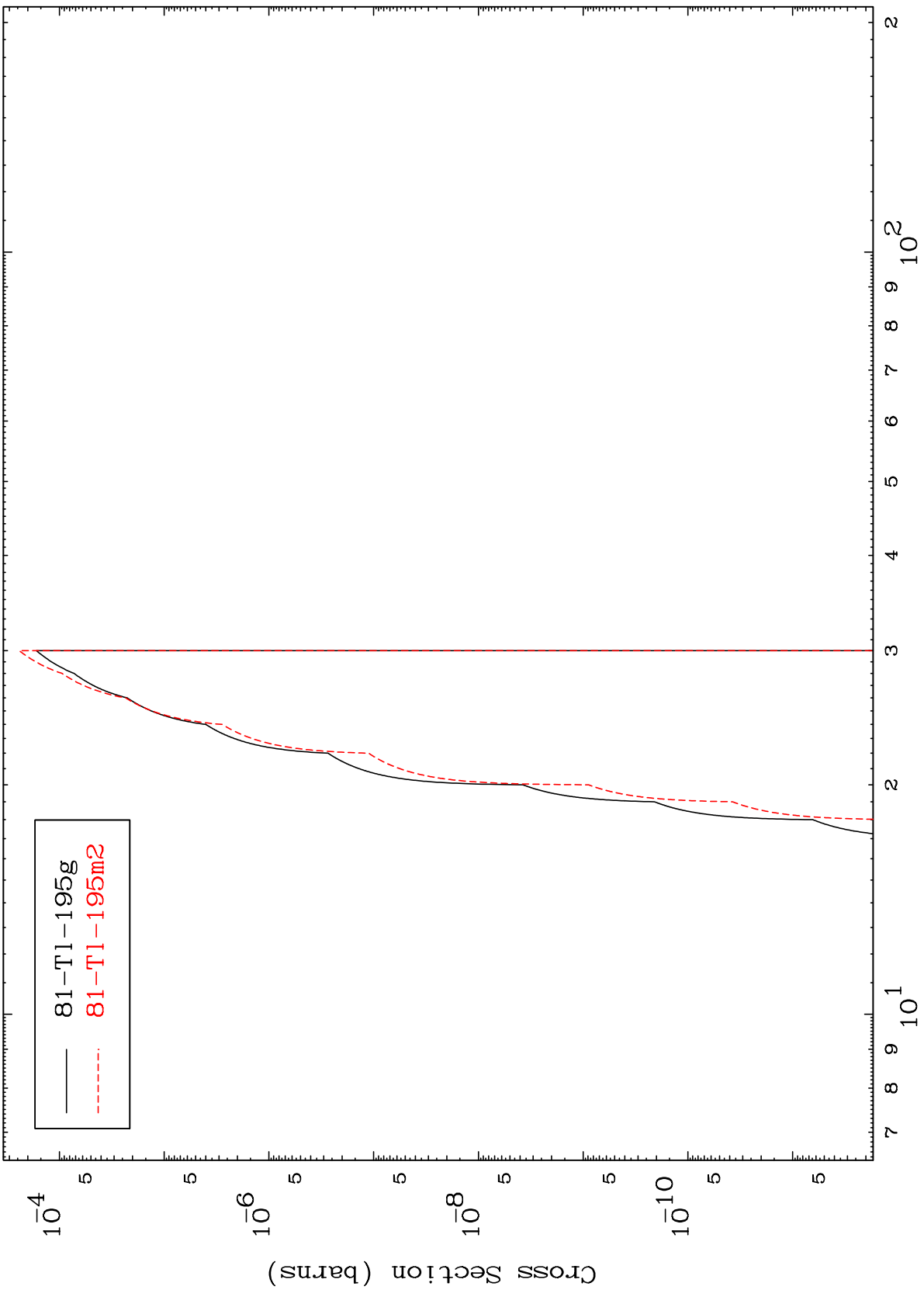


MAT 8104

(He-3,p) t

81-Tl-196

Radionuclide Production Cross Section



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

34

Incident Energy (MeV)

81-Tl-196

MAT 8104

(He-3,d) α

81-Tl-196

Radionuclide Production Cross Section

