

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

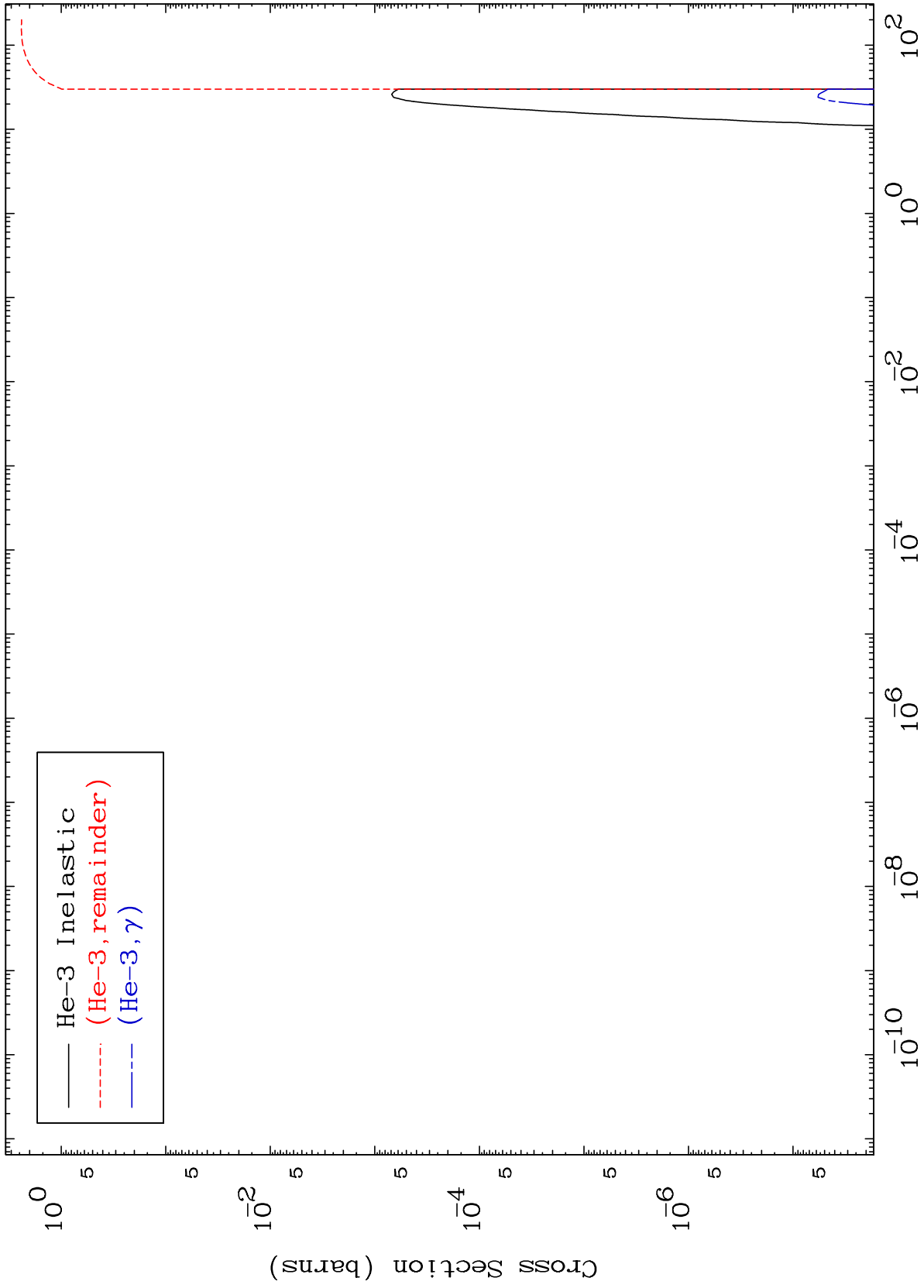
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

He-3 Major
0 Kelvin Cross Sections

79-Au-197



1

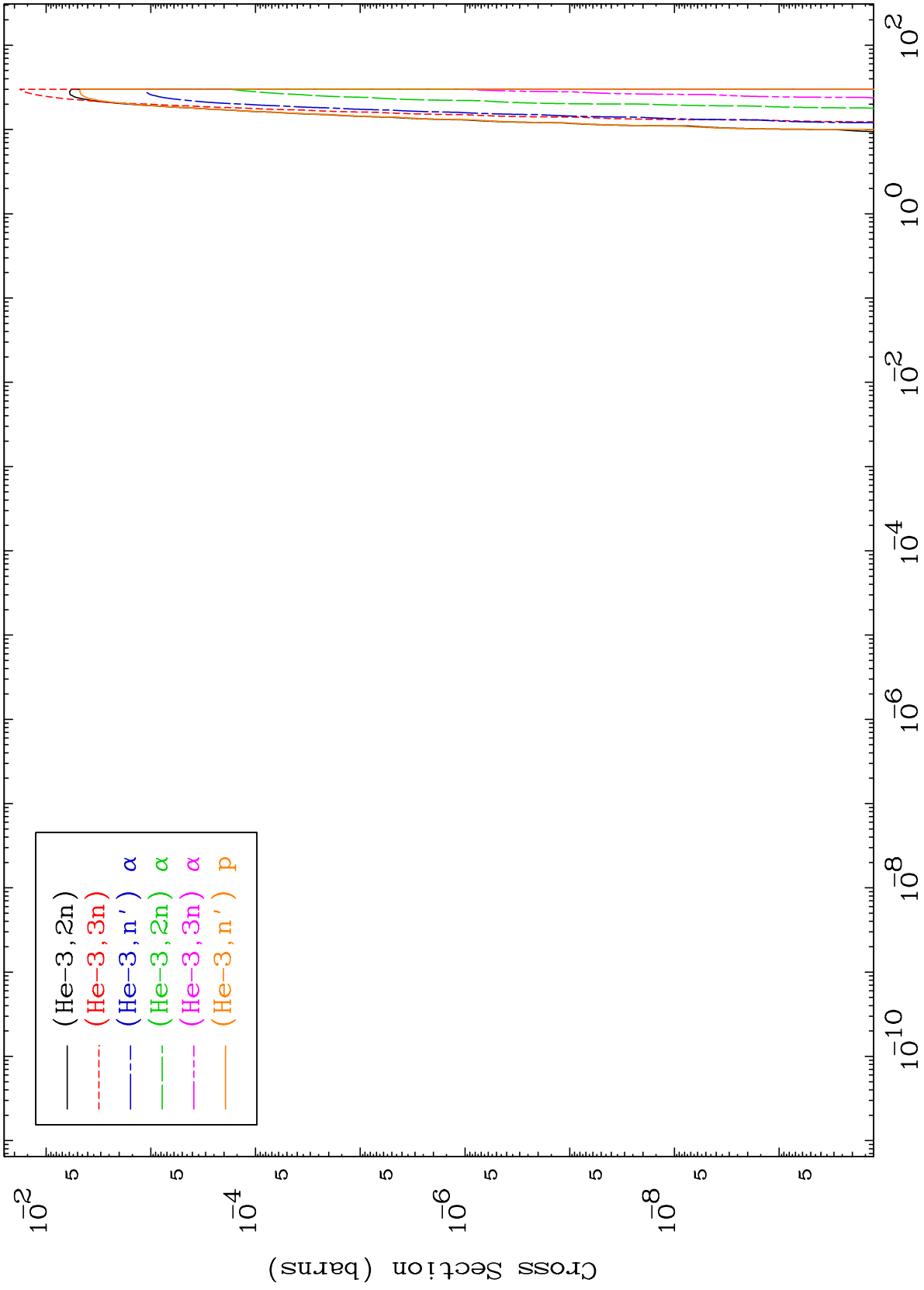
Incident Energy (MeV)

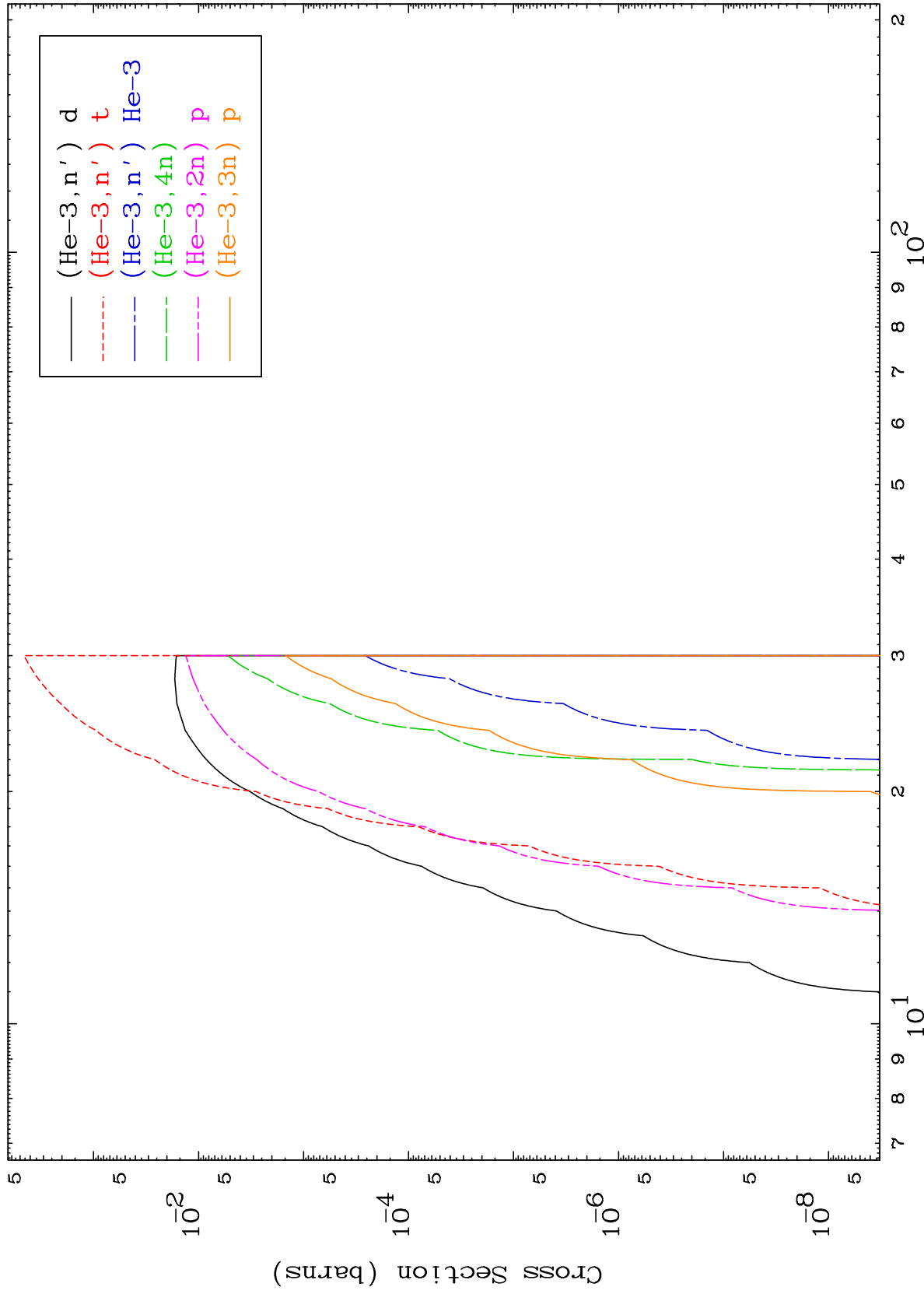
79-Au-197

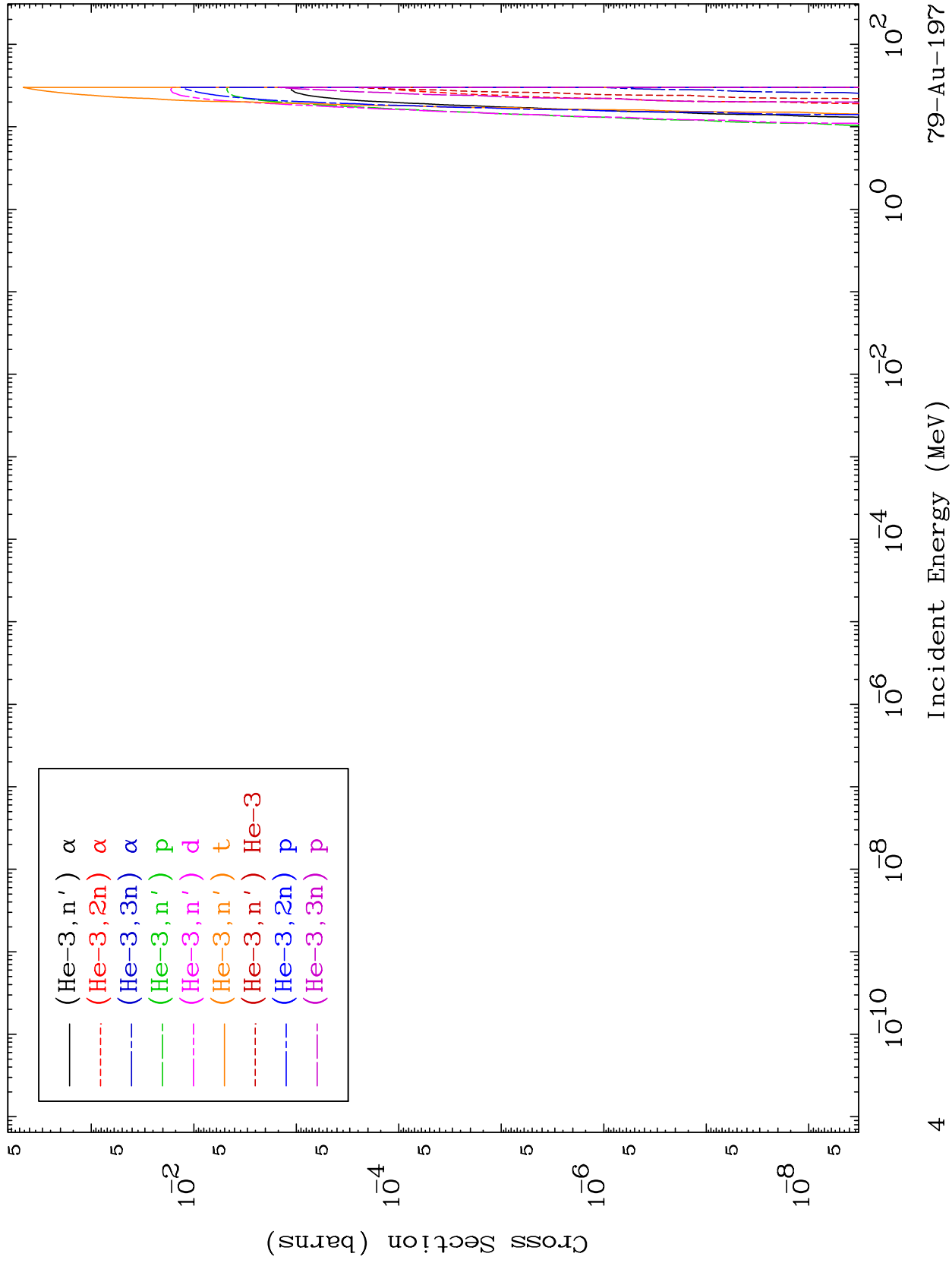
MAT 7925

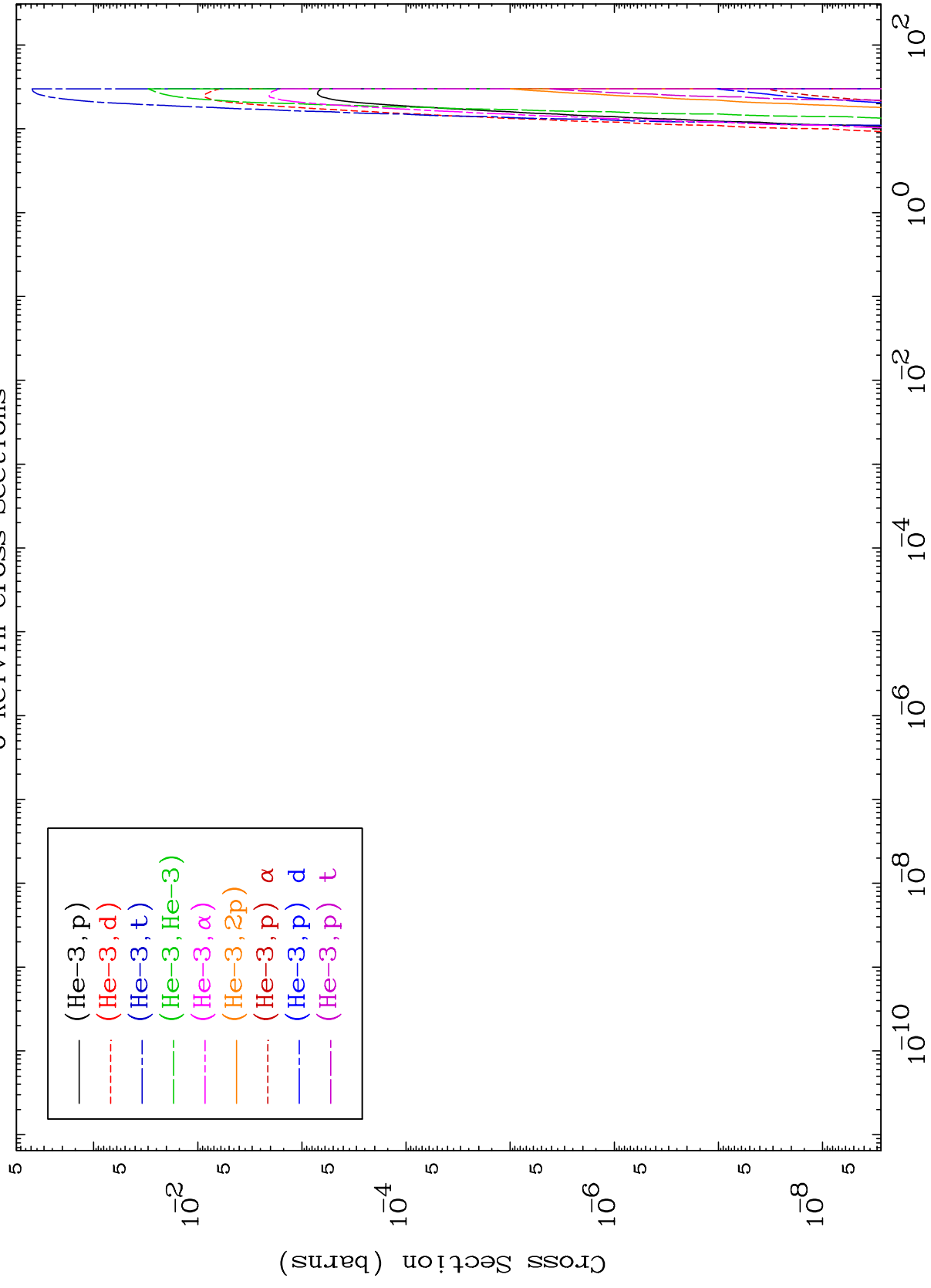
He-3 Neutron Production
0 Kelvin Cross Sections

79-Au-197





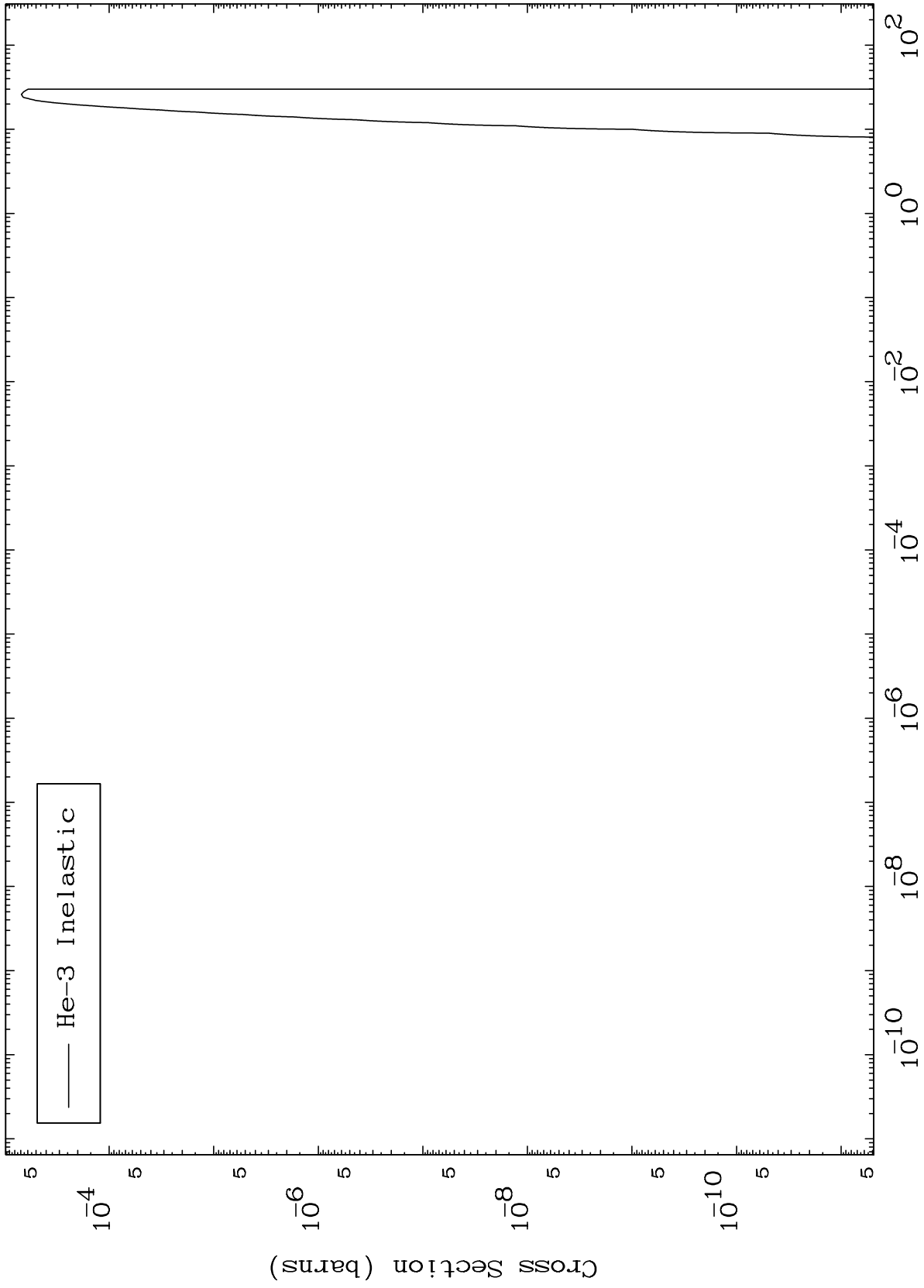




MAT 7925

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

79-Au-197



6

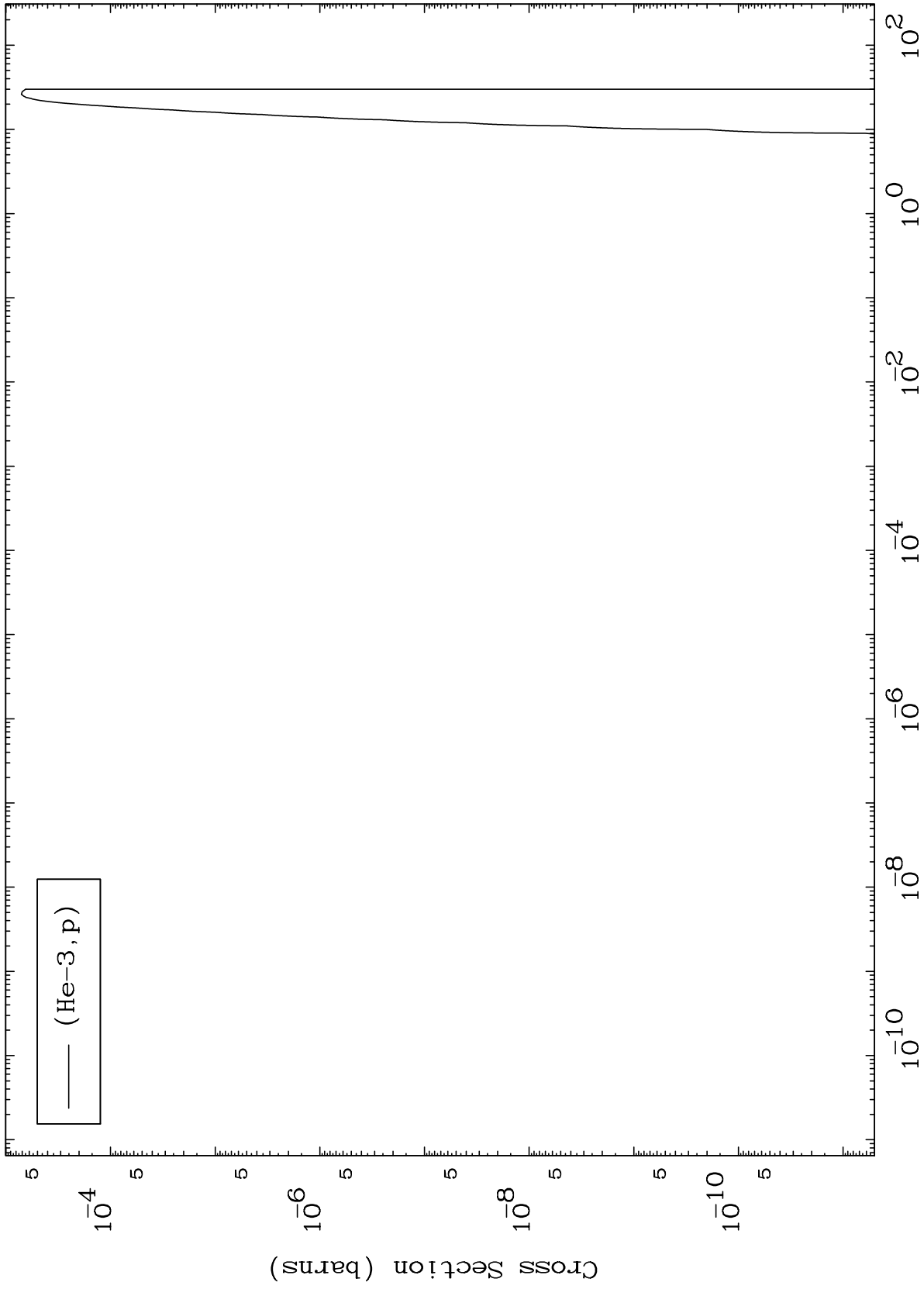
Incident Energy (MeV)

79-Au-197

MAT 7925

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

79-Au-197



7

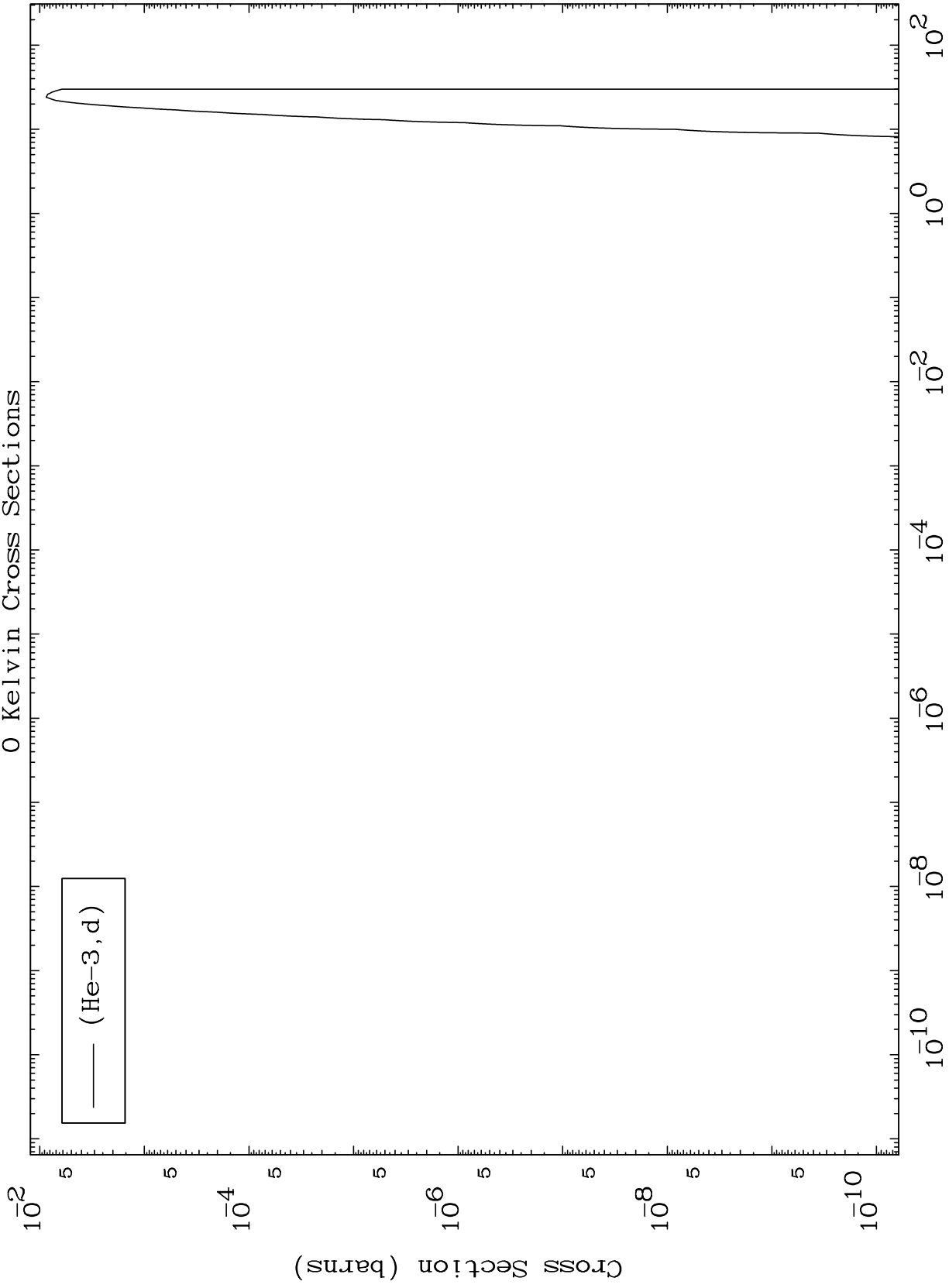
Incident Energy (MeV)

79-Au-197

MAT 7925

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

79-Au-197



8

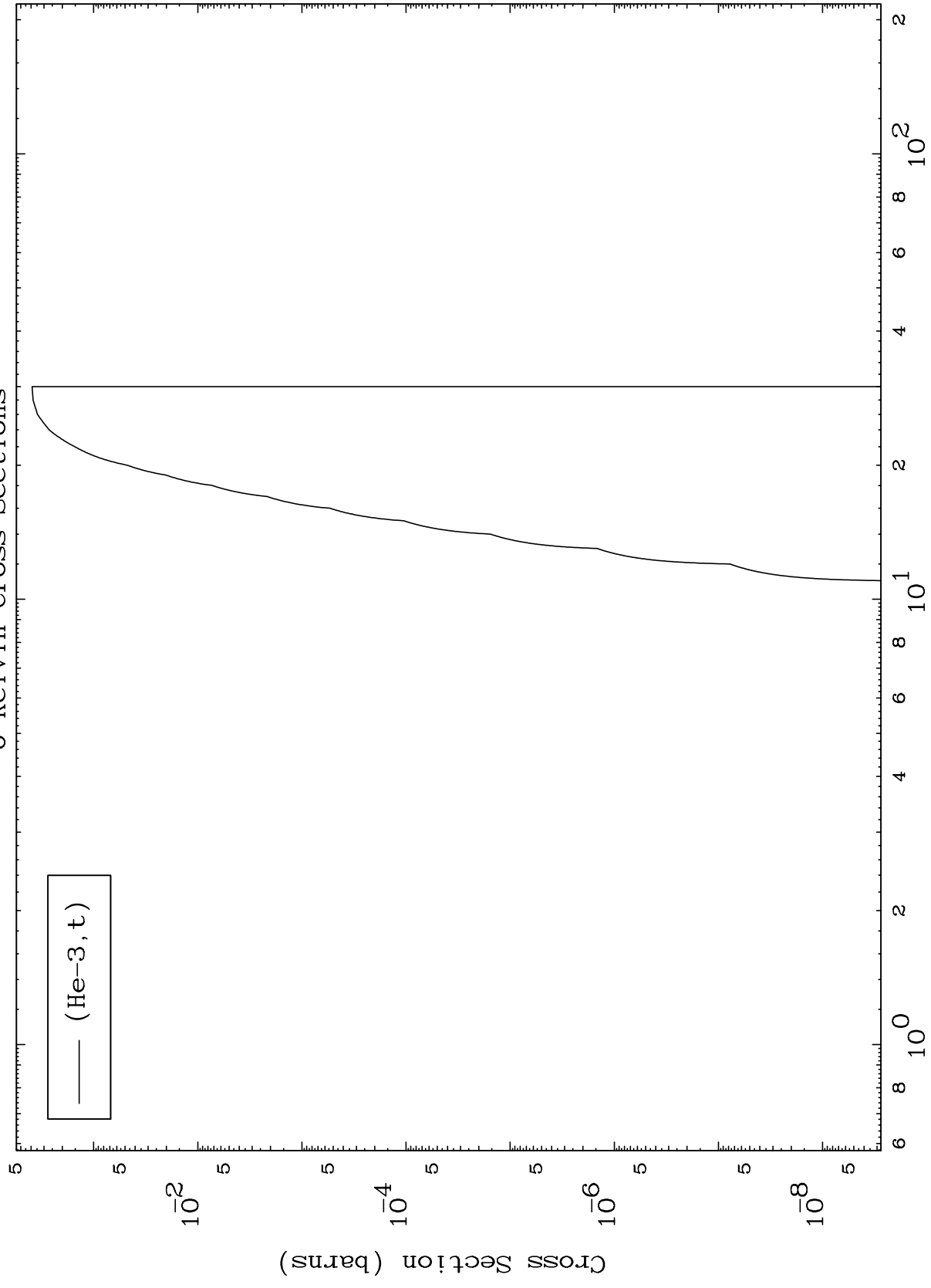
Incident Energy (MeV)

79-Au-197

MAT 7925

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

79-Au-197



9

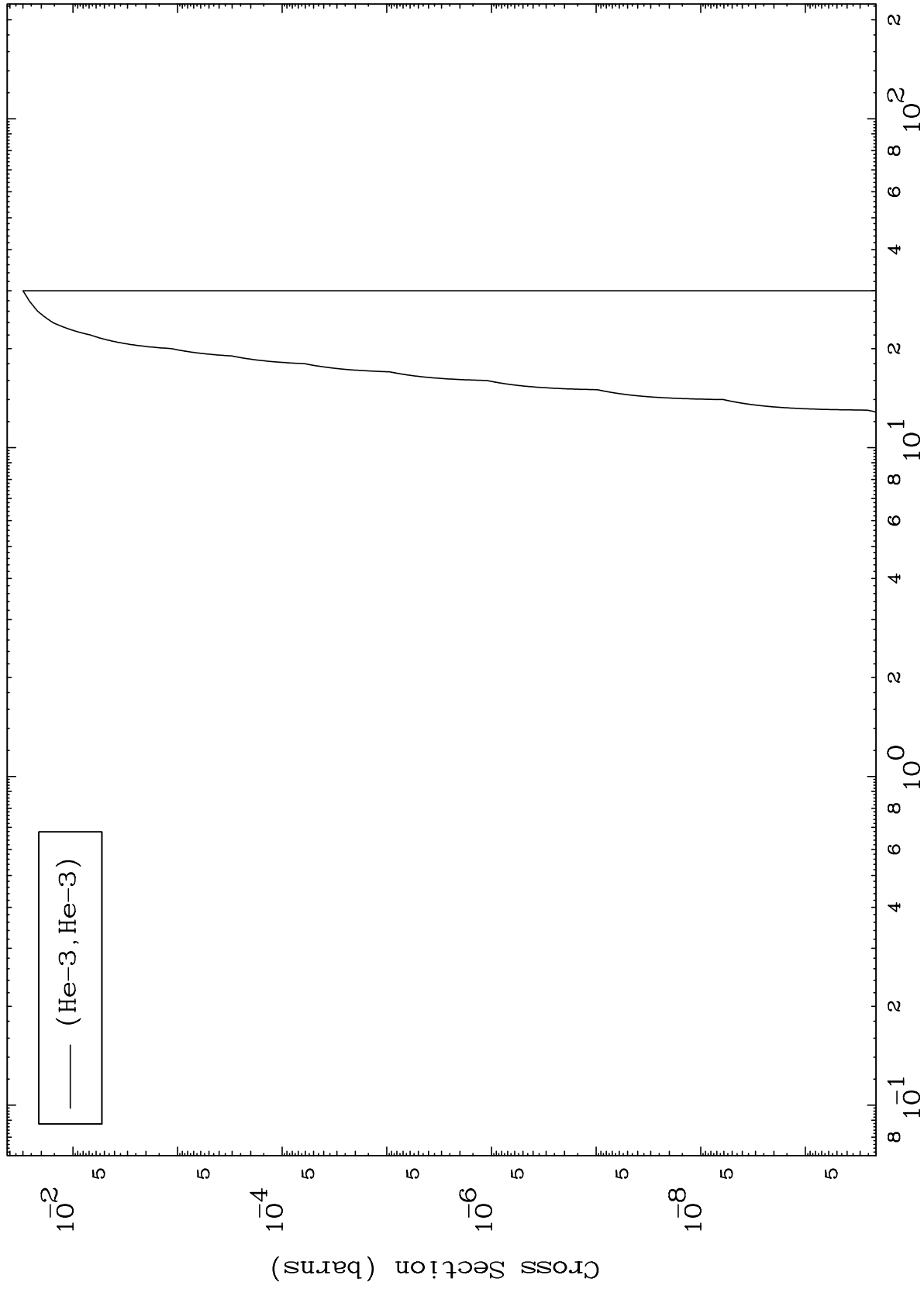
Incident Energy (MeV)

79-Au-197

MAT 7925

(He-3, He3) Levels
0 Kelvin Cross Sections

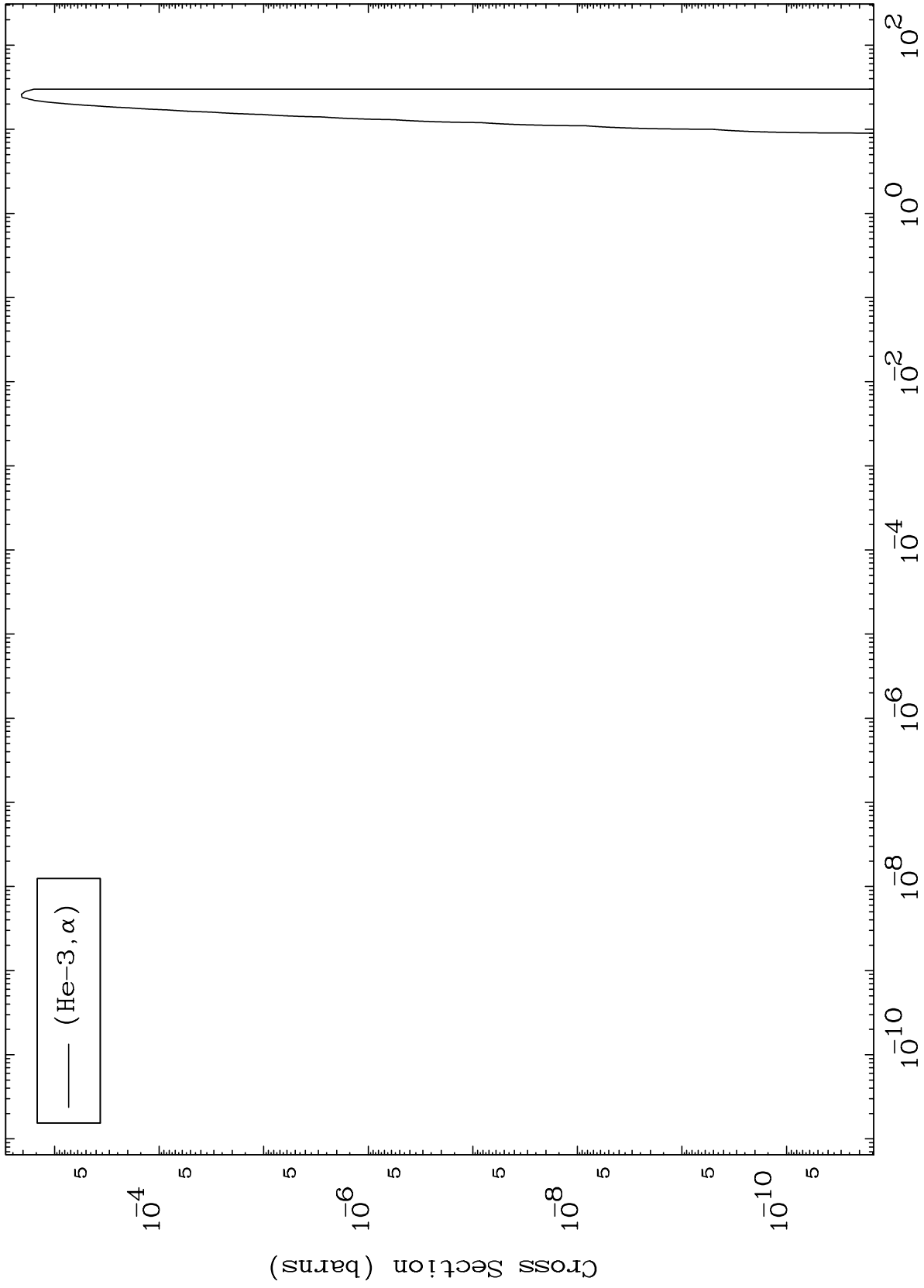
79-Au-197



10

Incident Energy (MeV)

79-Au-197

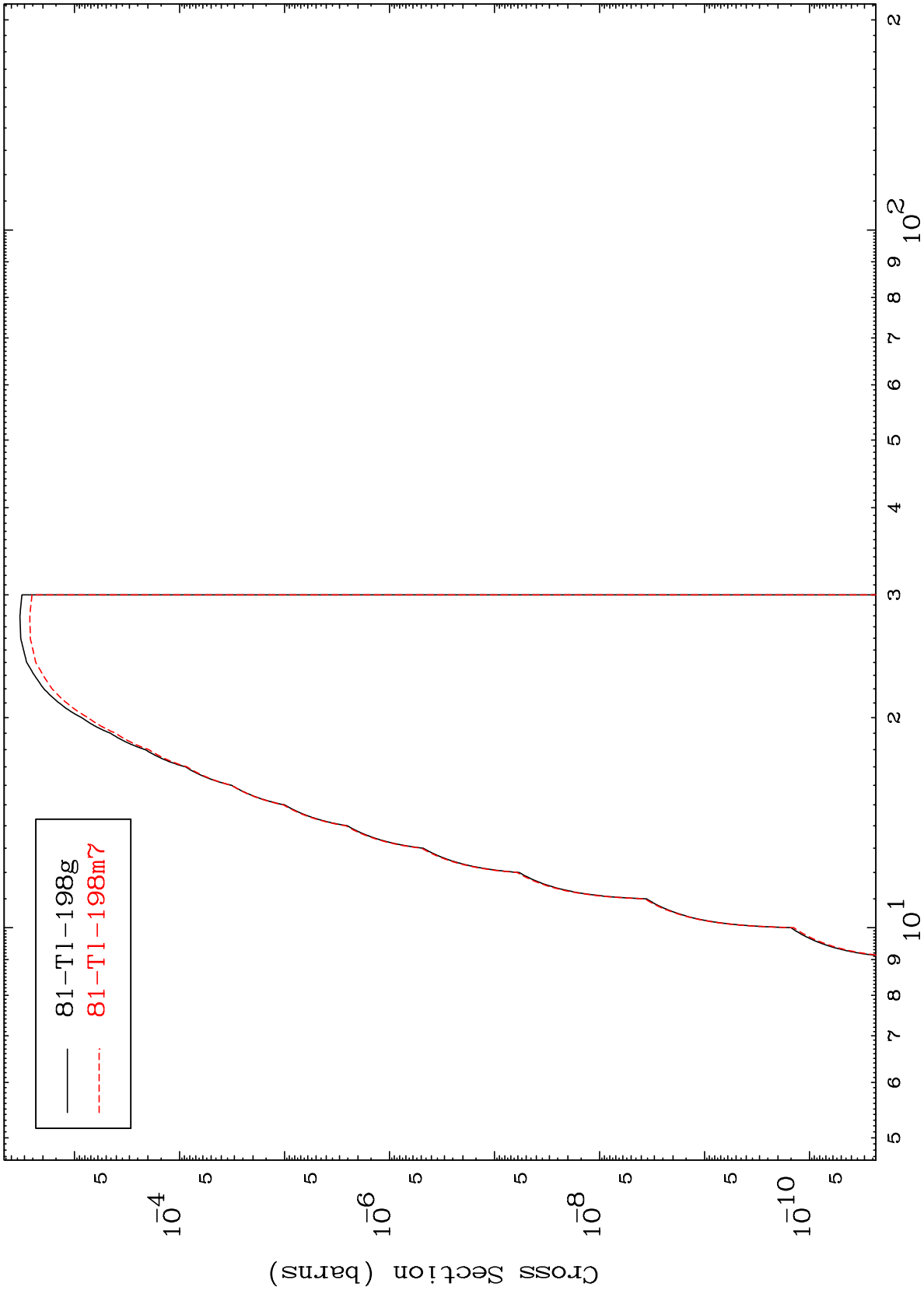


MAT 7925

(He-3,2n)

79-Au-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

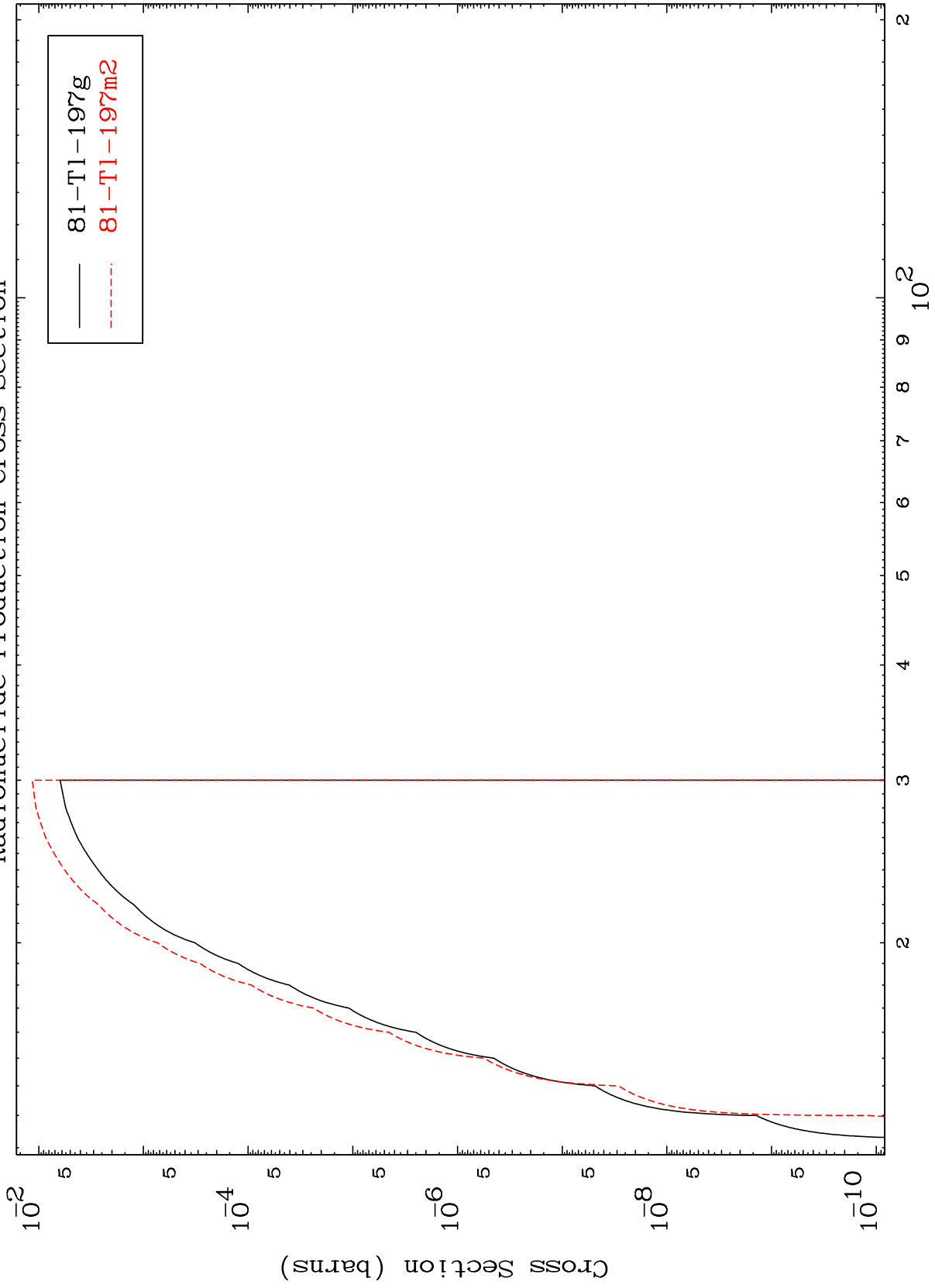
79-Au-197

MAT 7925

(He-3,3n)

79-Au-197

Radionuclide Production Cross Section



13

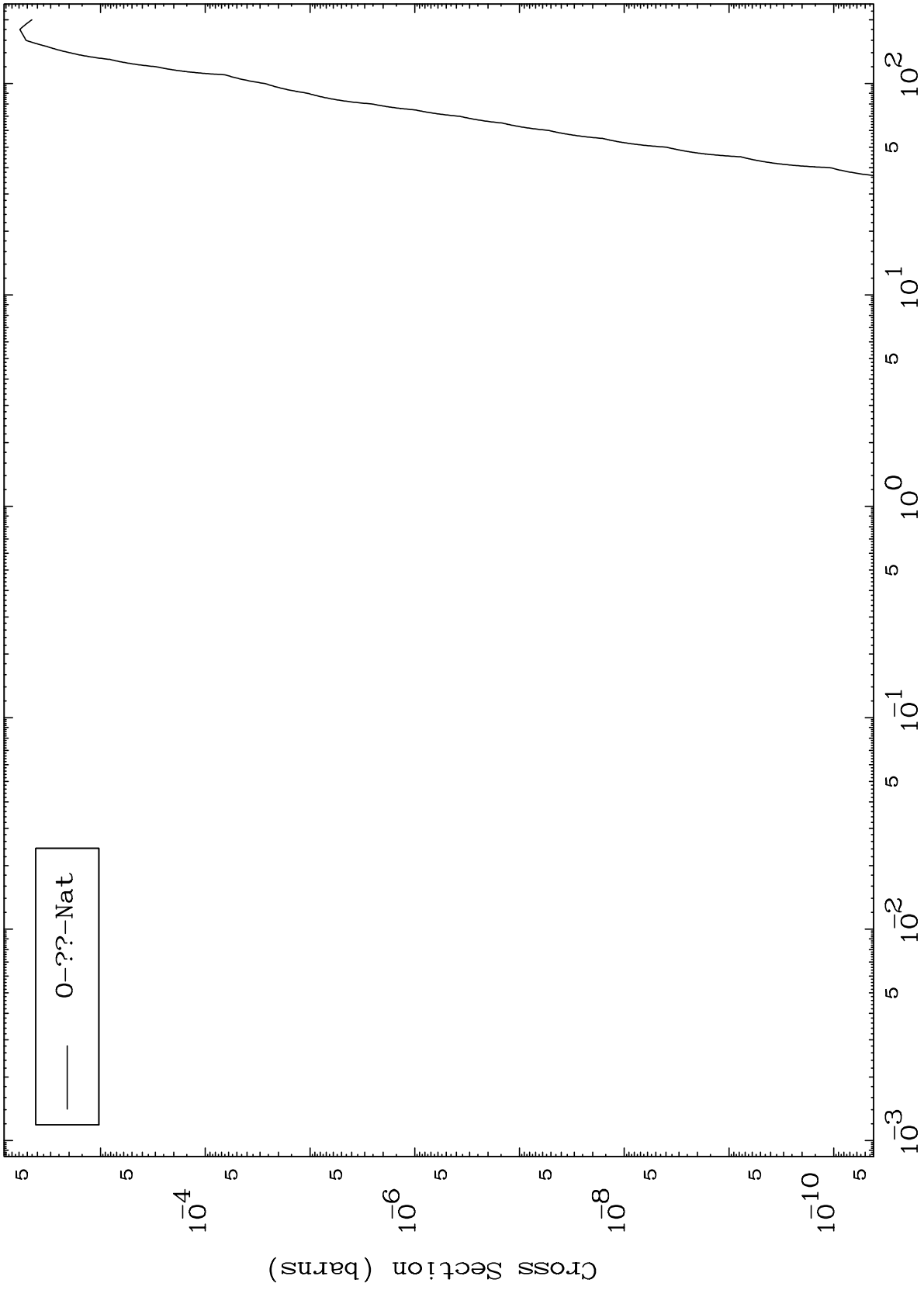
Incident Energy (MeV)

79-Au-197

MAT 7925

He-3 Fission
Radionuclide Production Cross Section

79-Au-197



14

Incident Energy (MeV)

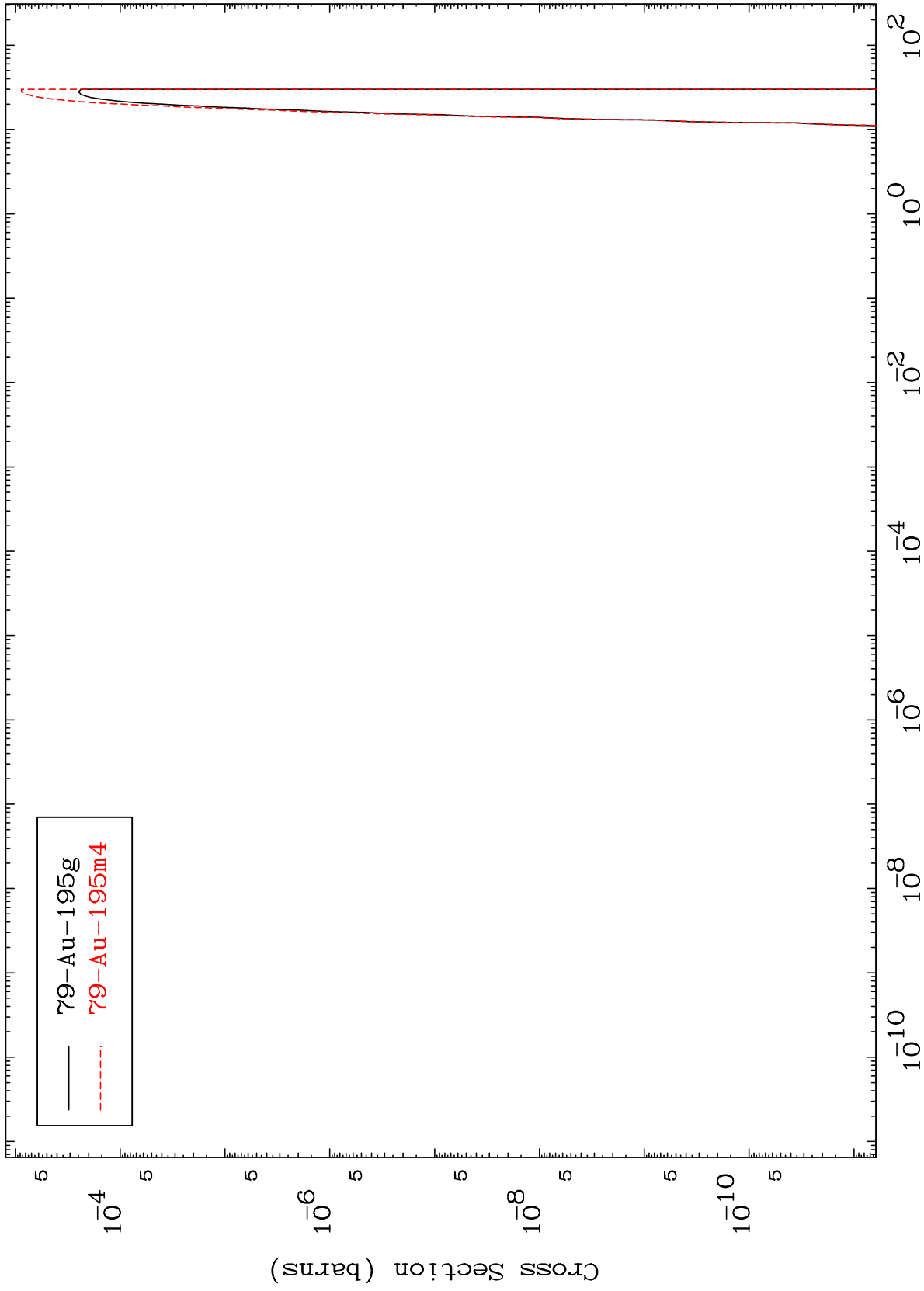
79-Au-197

MAT 7925

(He-3, n') α

79-Au-197

Radionuclide Production Cross Section



15

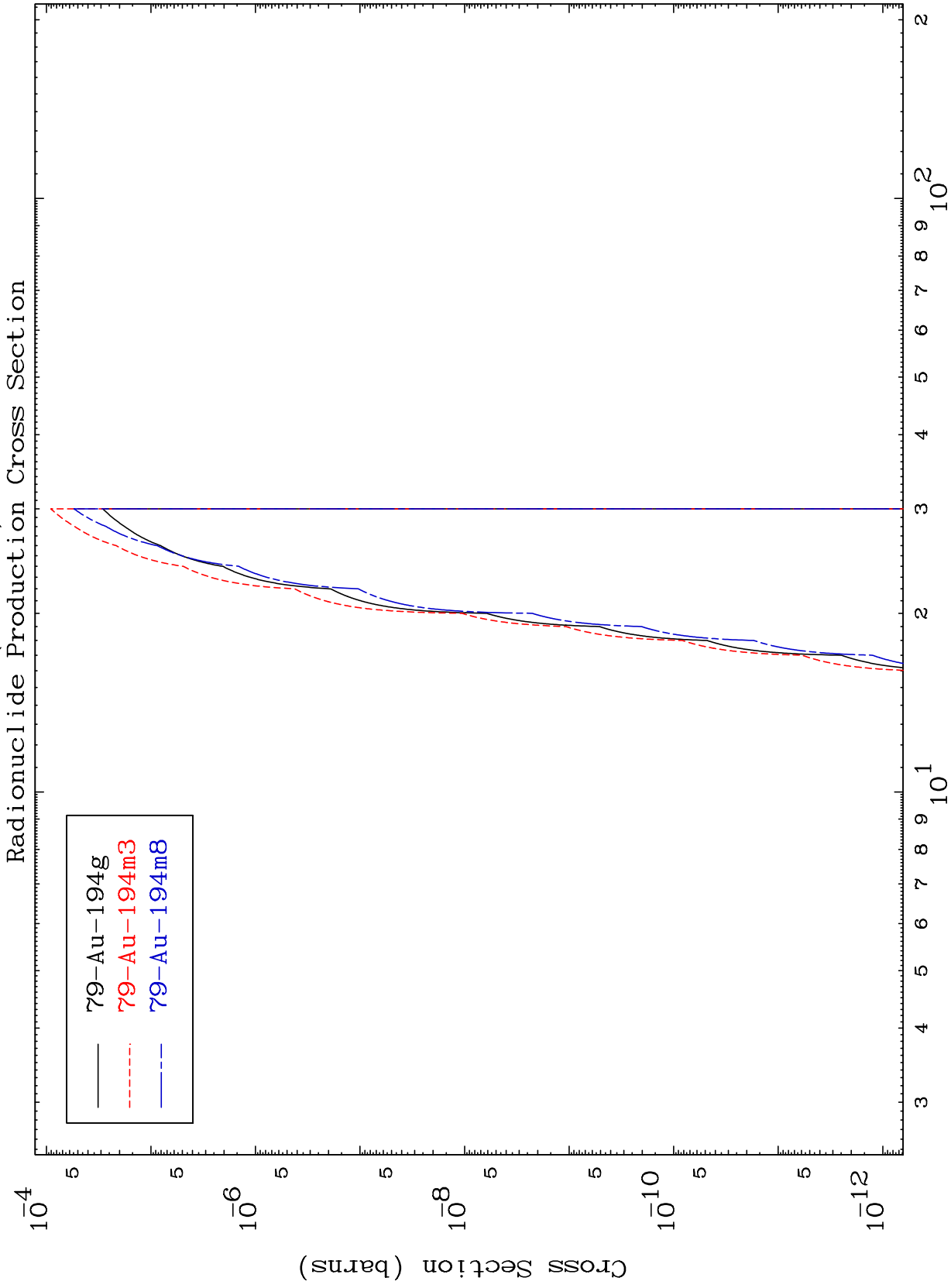
Incident Energy (MeV)

79-Au-197

MAT 7925

(He-3,2n) α

79-Au-197



79-Au-194g
79-Au-194m3
79-Au-194m8

16

Incident Energy (MeV)

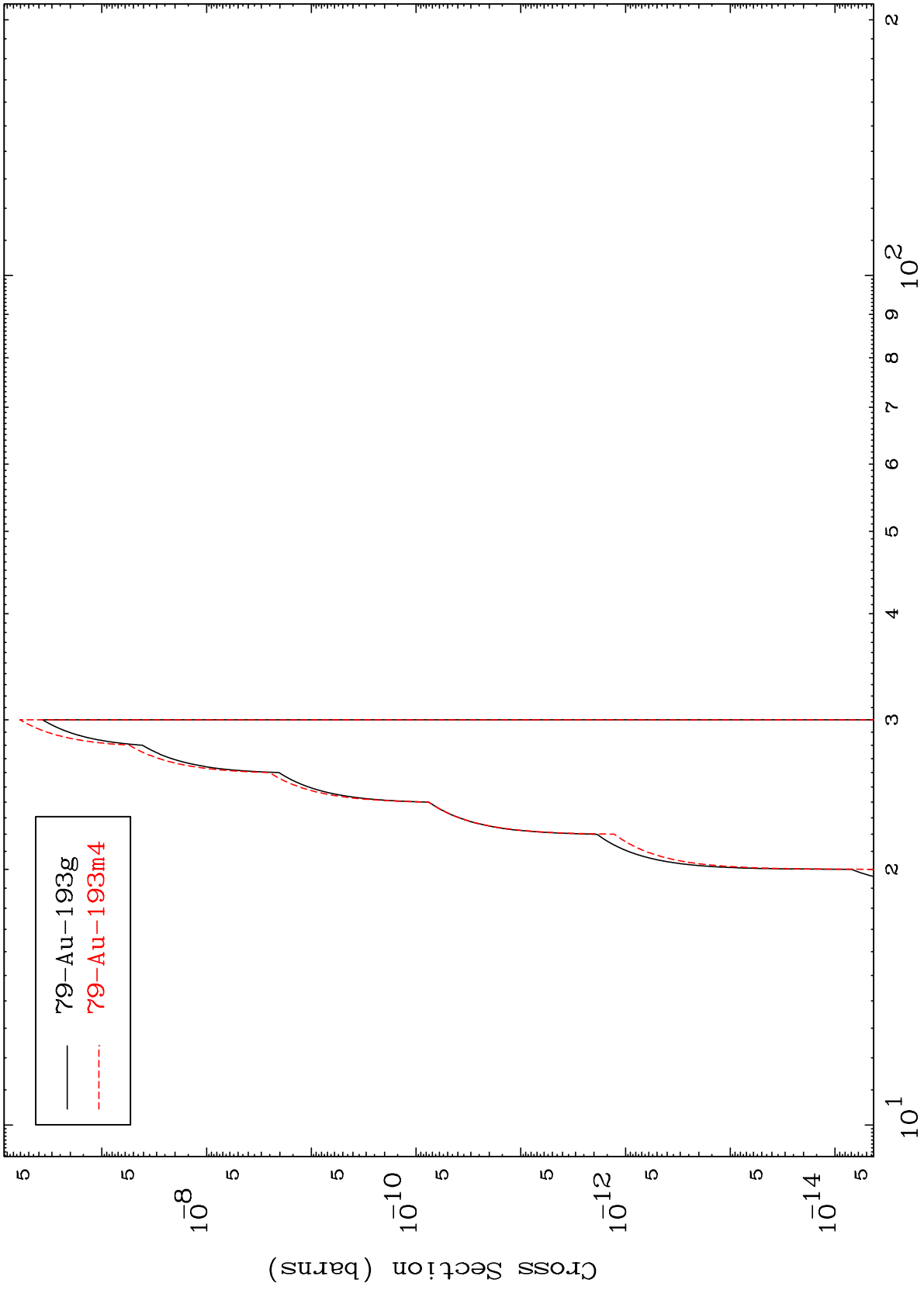
79-Au-197

MAT 7925

(He-3,3n) α

79-Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

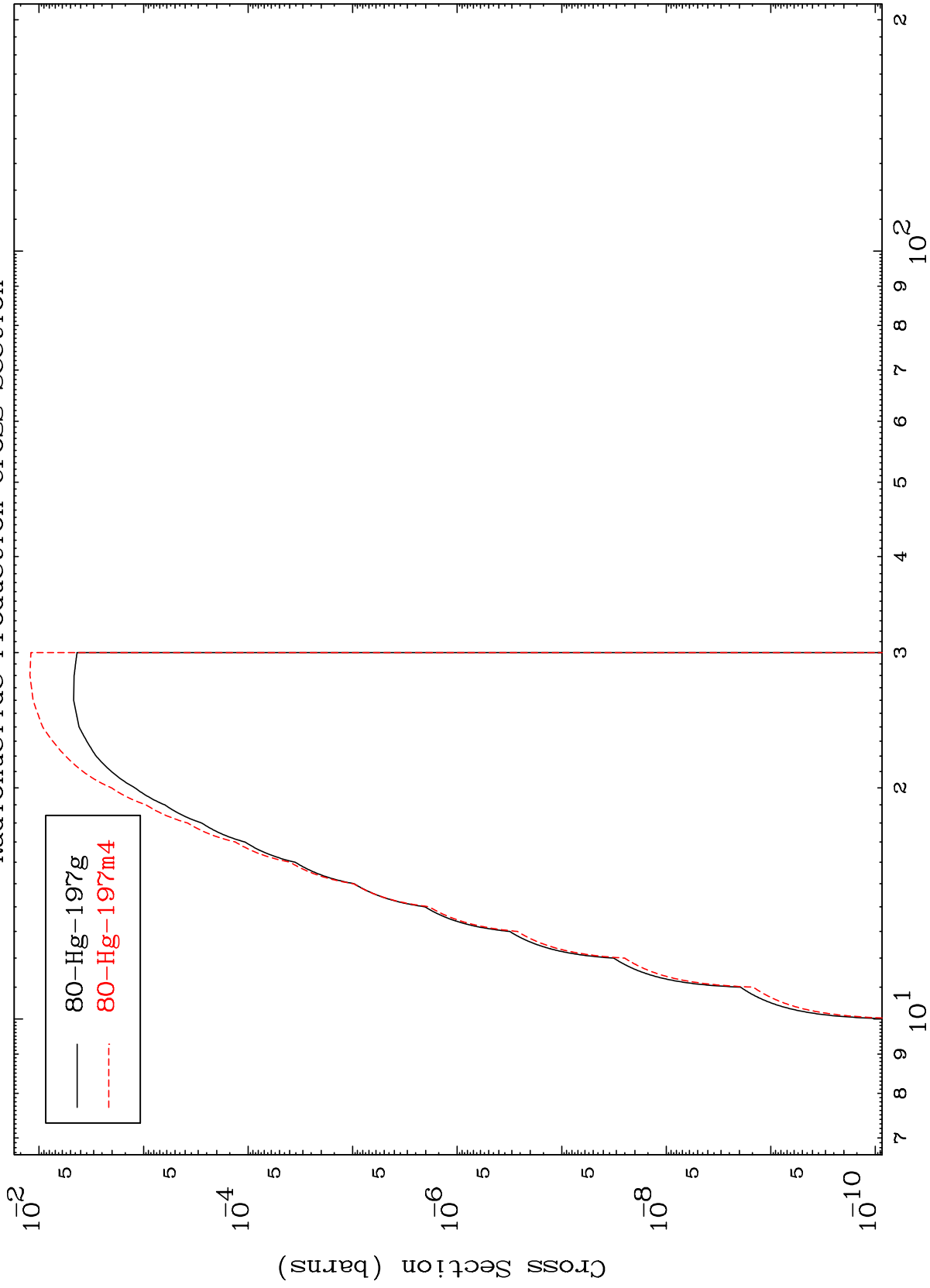
79-Au-197

MAT 7925

(He-3, n') d

79-Au-197

Radionuclide Production Cross Section

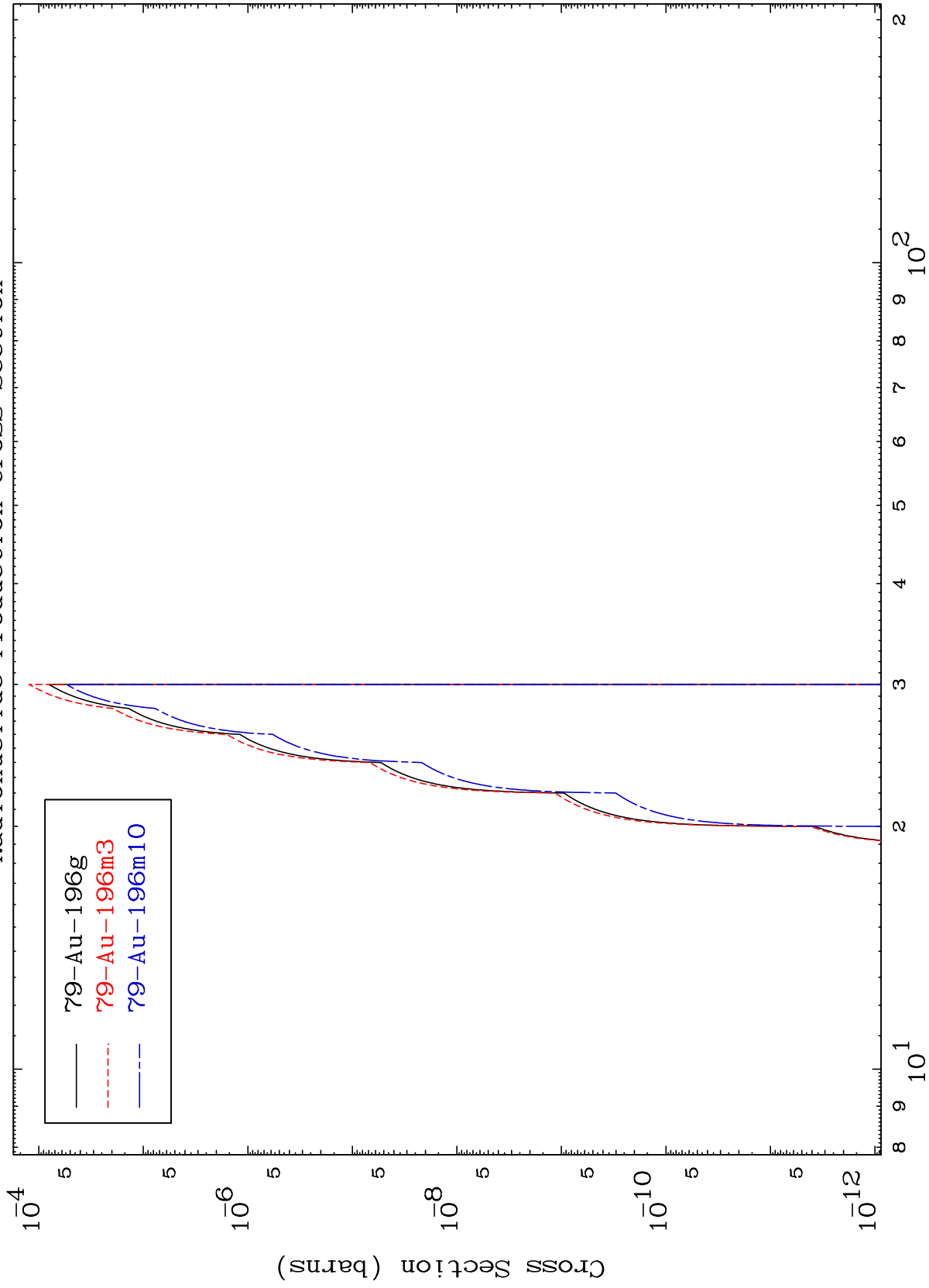


MAT 7925

(He-3, n') He-3

79-Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

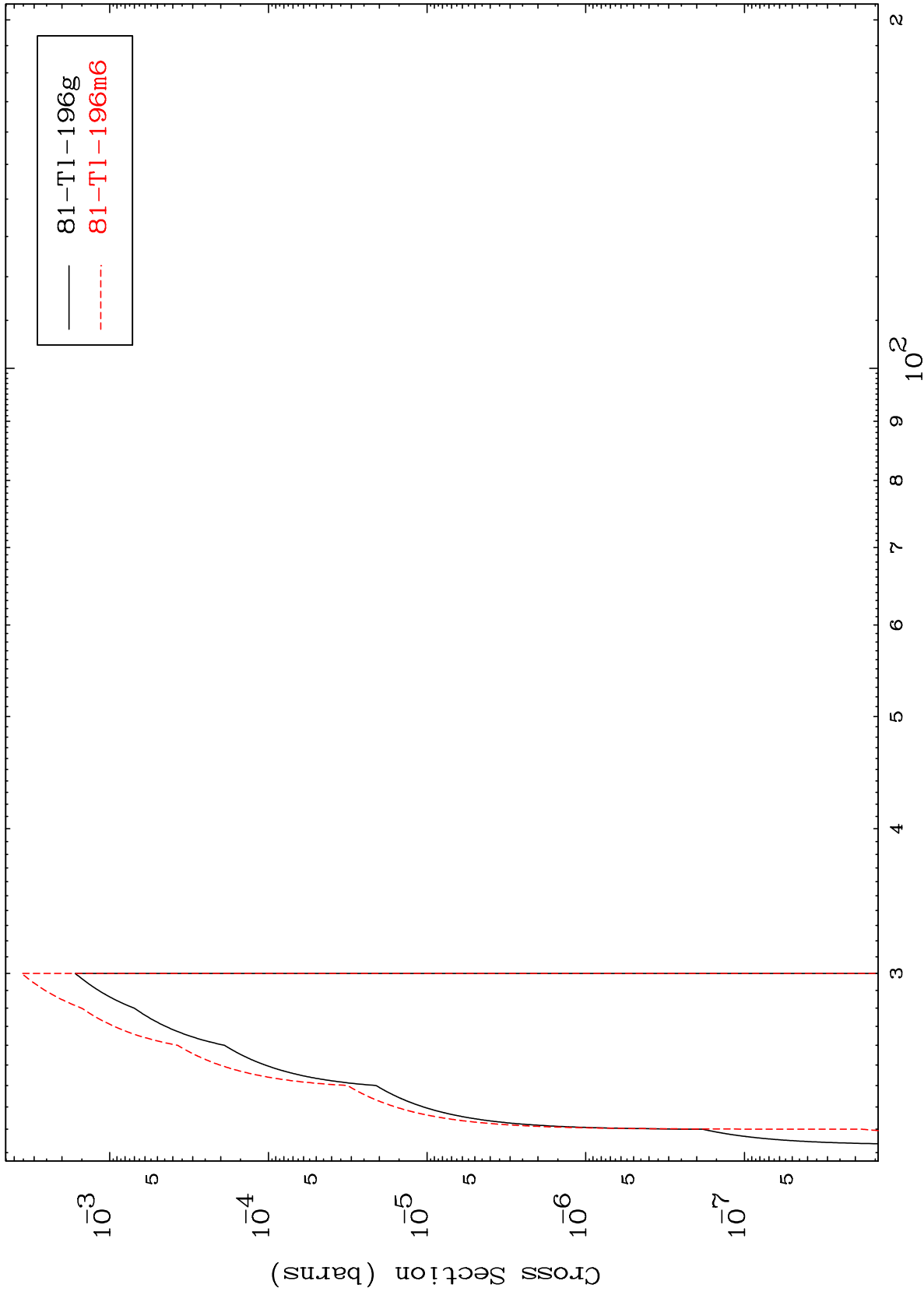
79-Au-197

MAT 7925

(He-3,4n)

79-Au-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

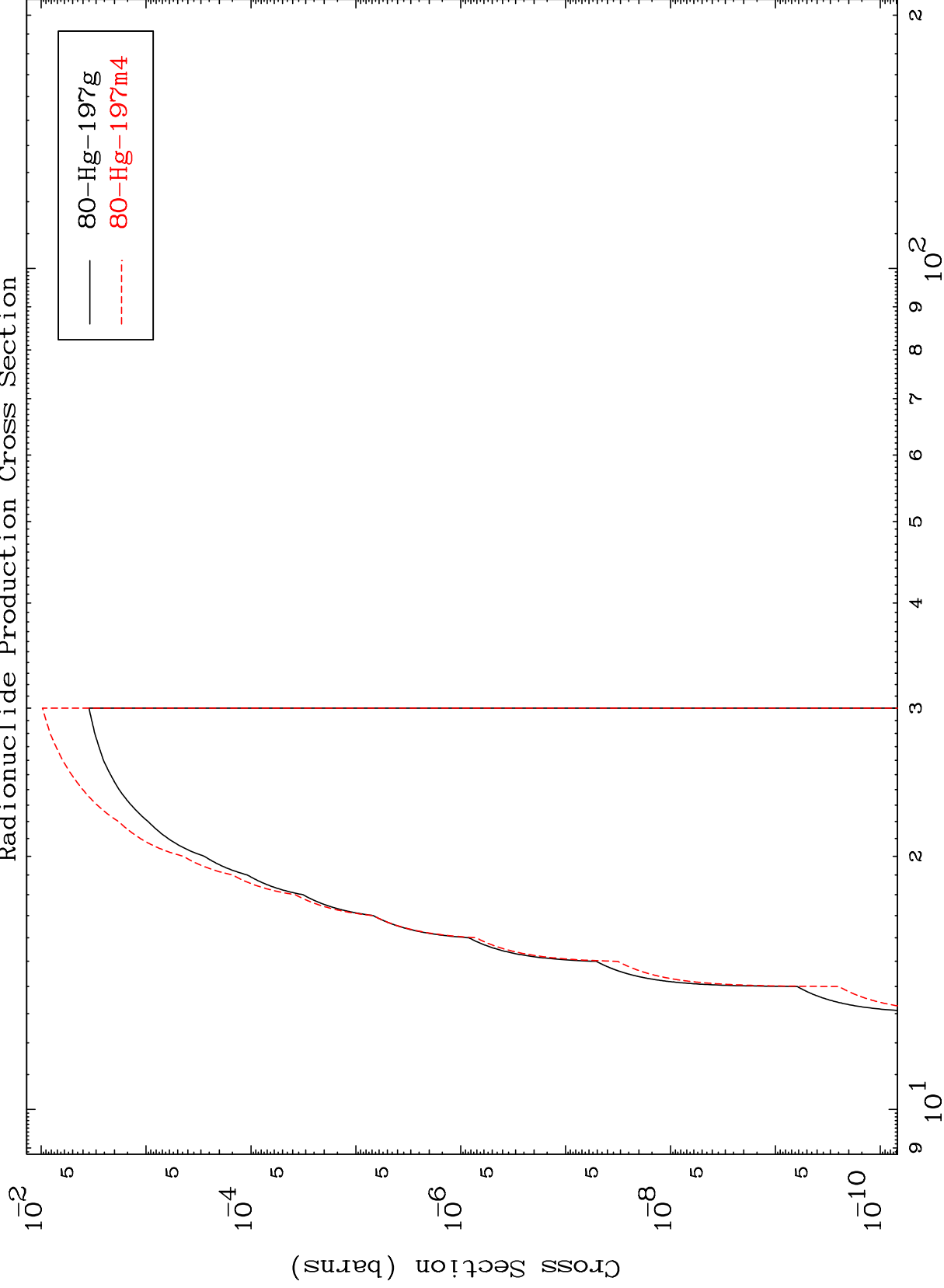
79-Au-197

MAT 7925

(He-3,2n) p

79-Au-197

Radionuclide Production Cross Section



21

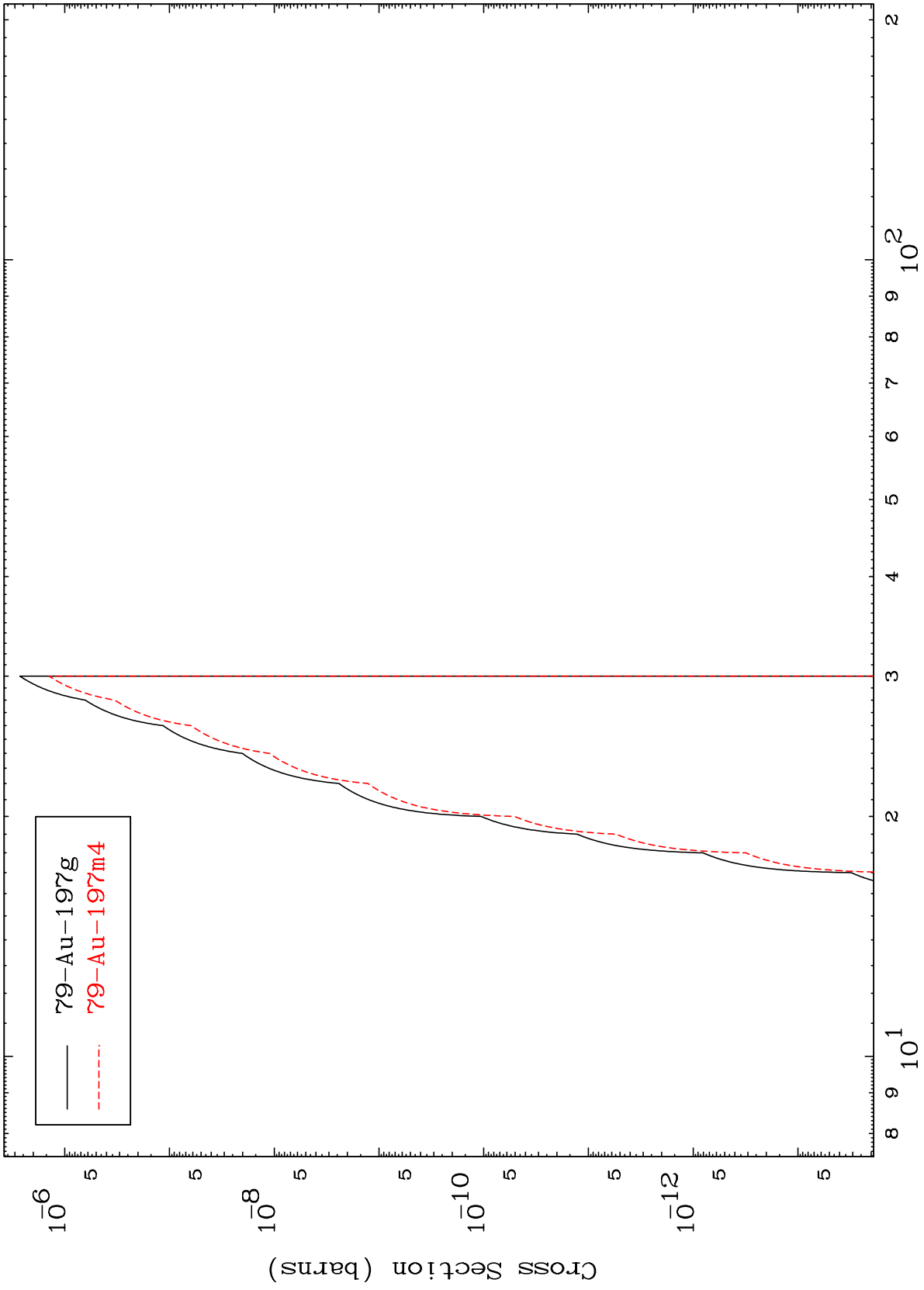
Incident Energy (MeV)

79-Au-197

MAT 7925

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

⁷⁹Au-197



— 79-Au-197g
- - - 79-Au-197m4

22

Incident Energy (MeV)

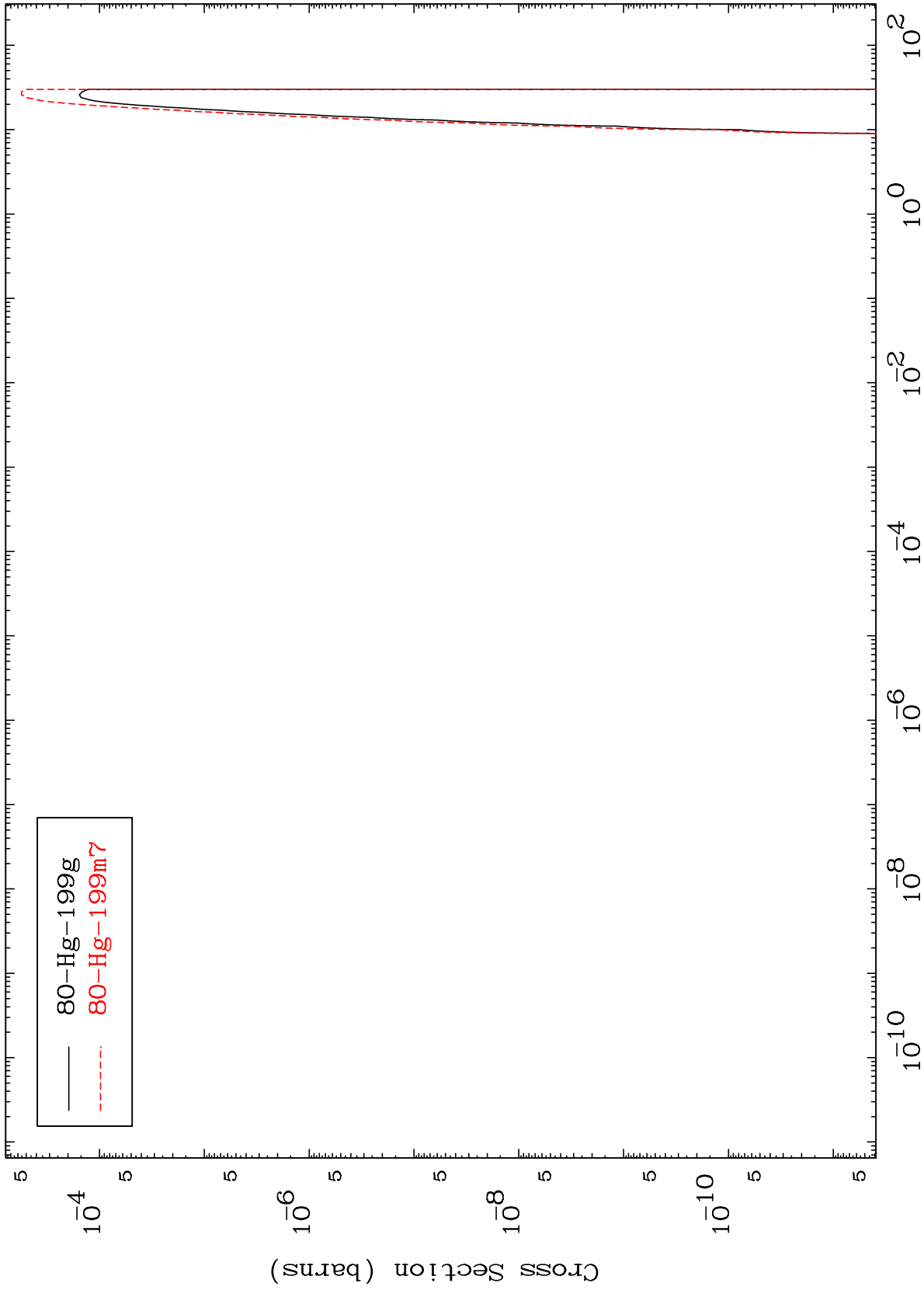
⁷⁹Au-197

MAT 7925

(He-3,p)

79-Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

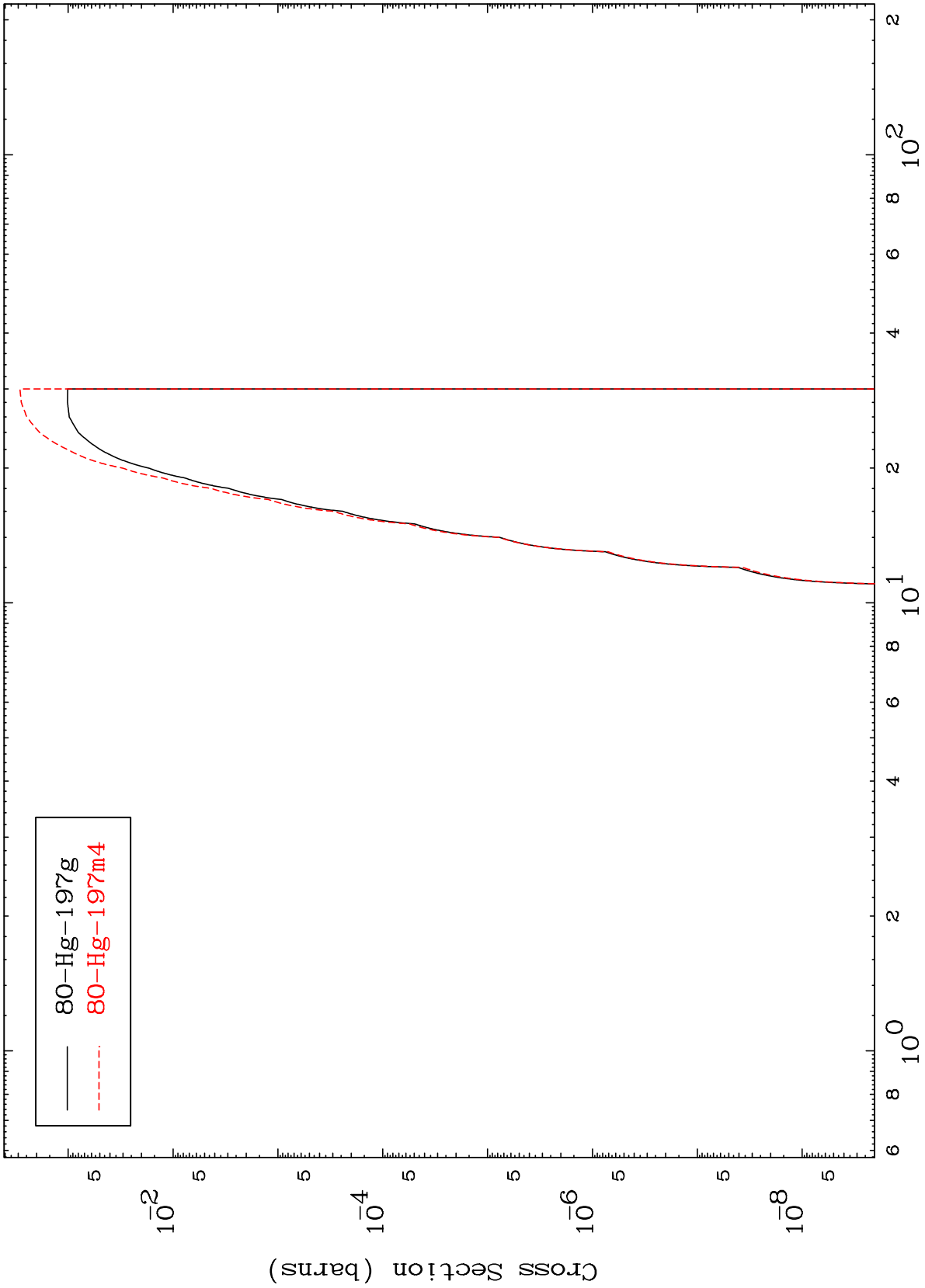
79-Au-197

MAT 7925

(He-3, t)

79-Au-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

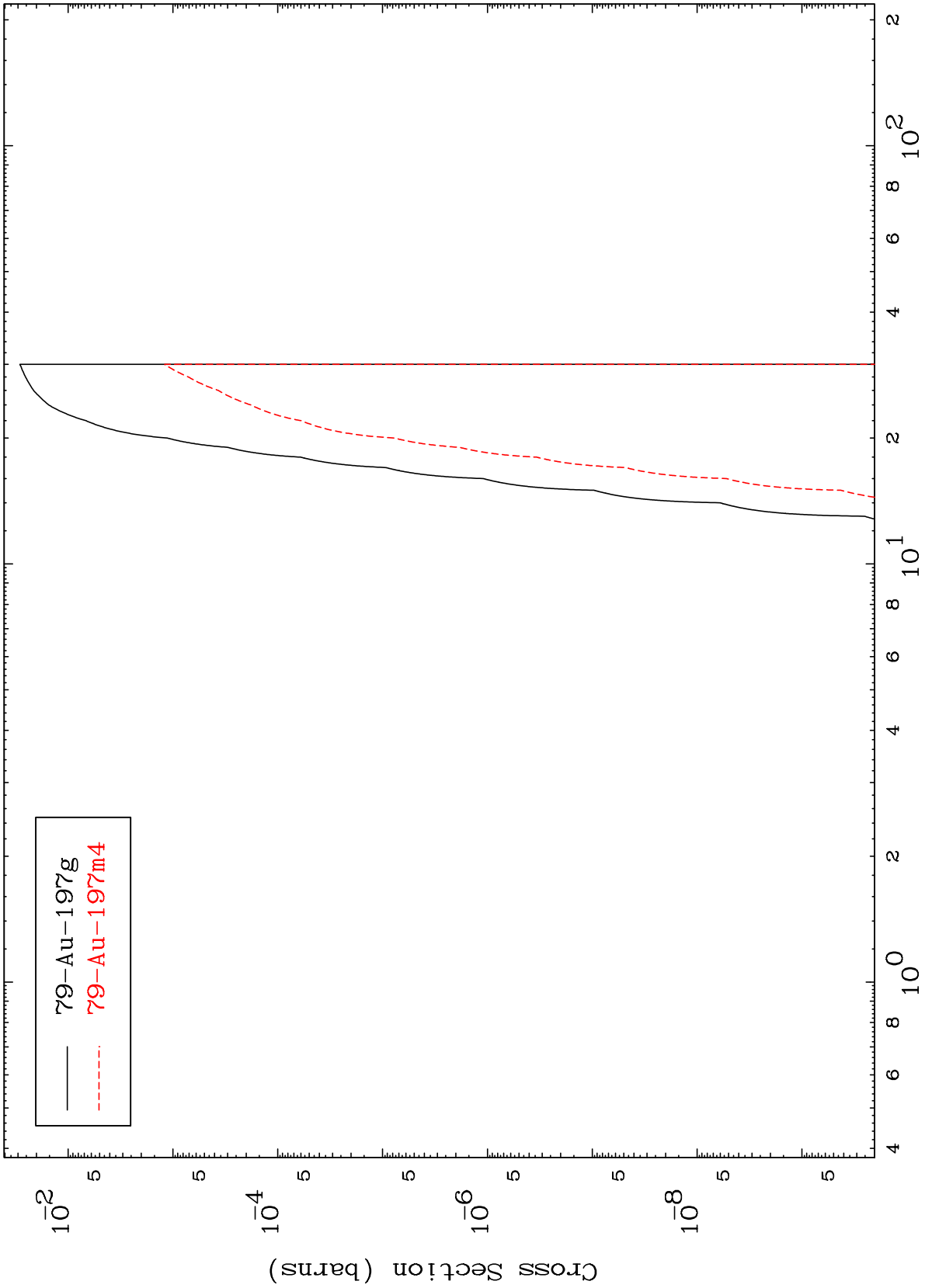
79-Au-197

MAT 7925

(He-3, He-3)

79-Au-197

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

25

Incident Energy (MeV)

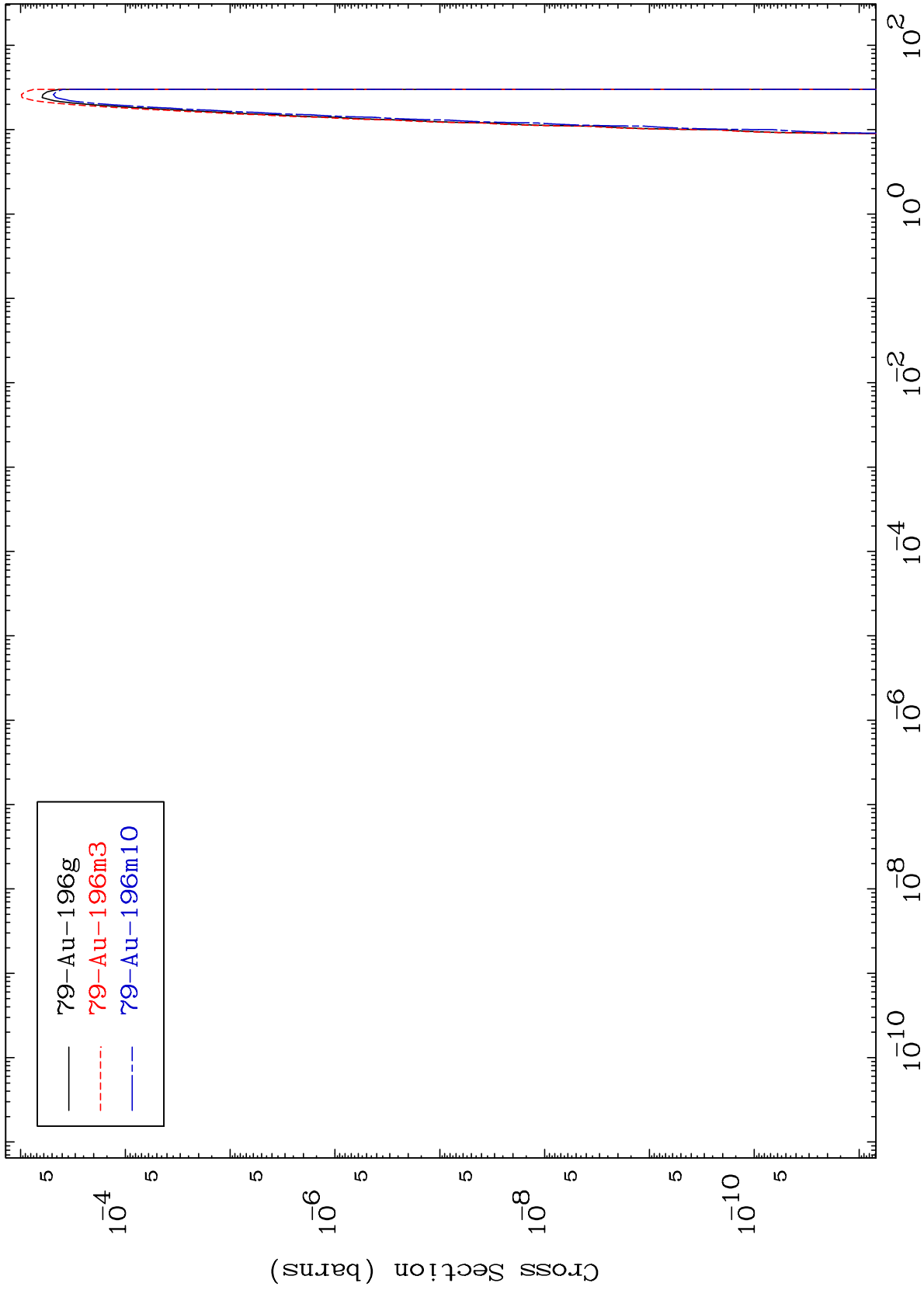
79-Au-197

MAT 7925

(He-3, α)

79-Au-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

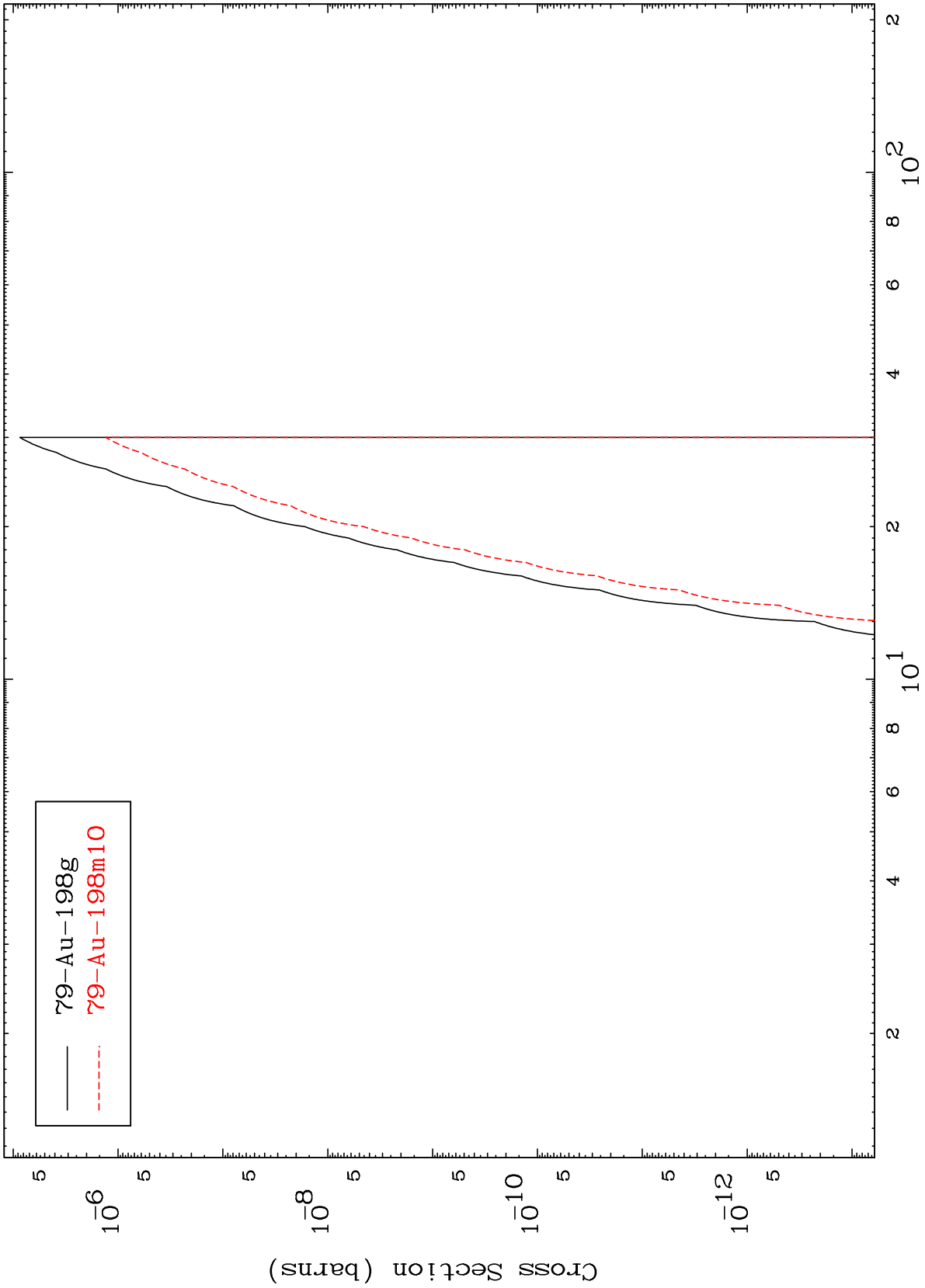
79-Au-197

MAT 7925

(He-3,2p)

79-Au-197

Radionuclide Production Cross Section



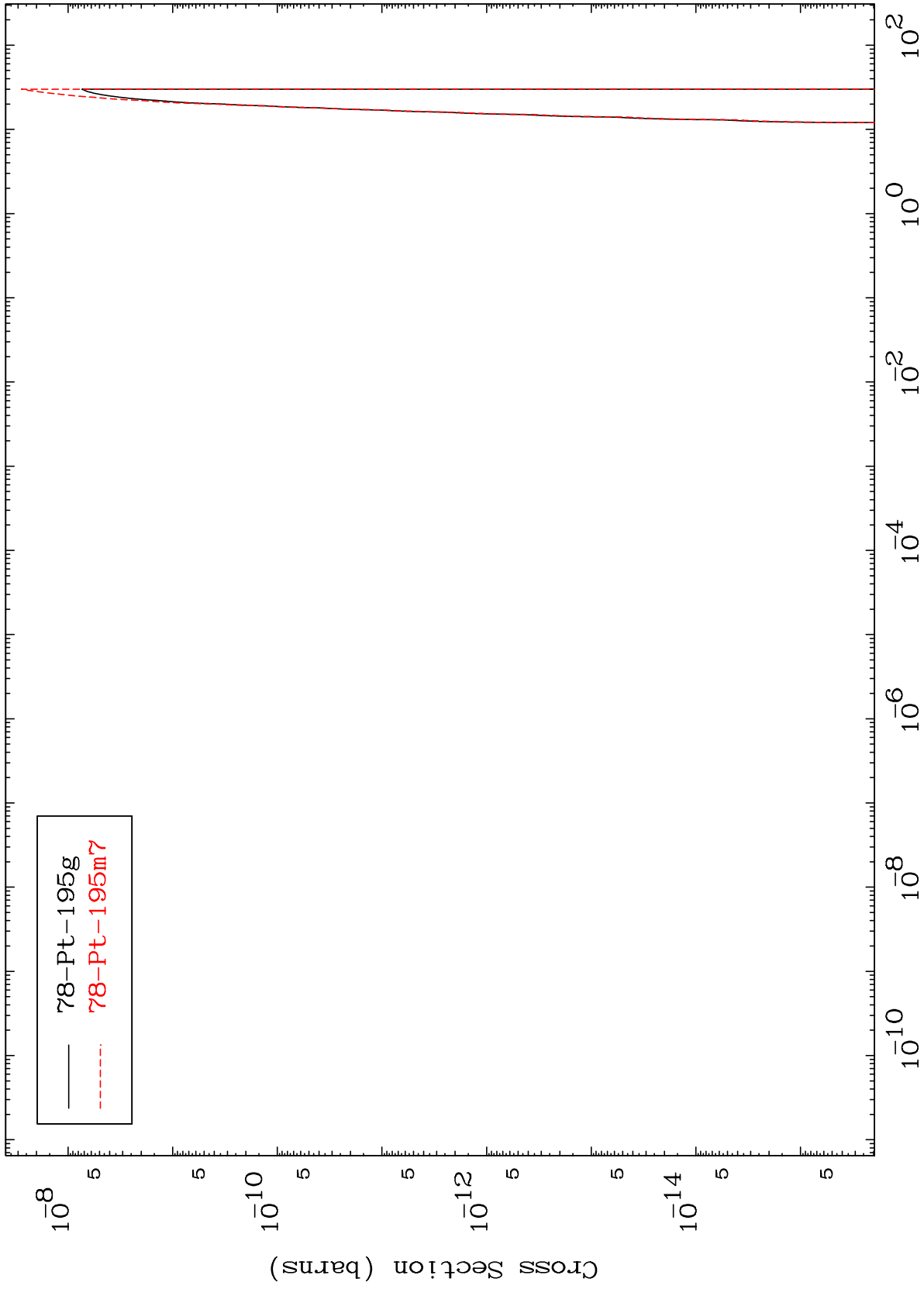
79-Au-198g
79-Au-198m10

MAT 7925

(He-3, p) α

79-Au-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

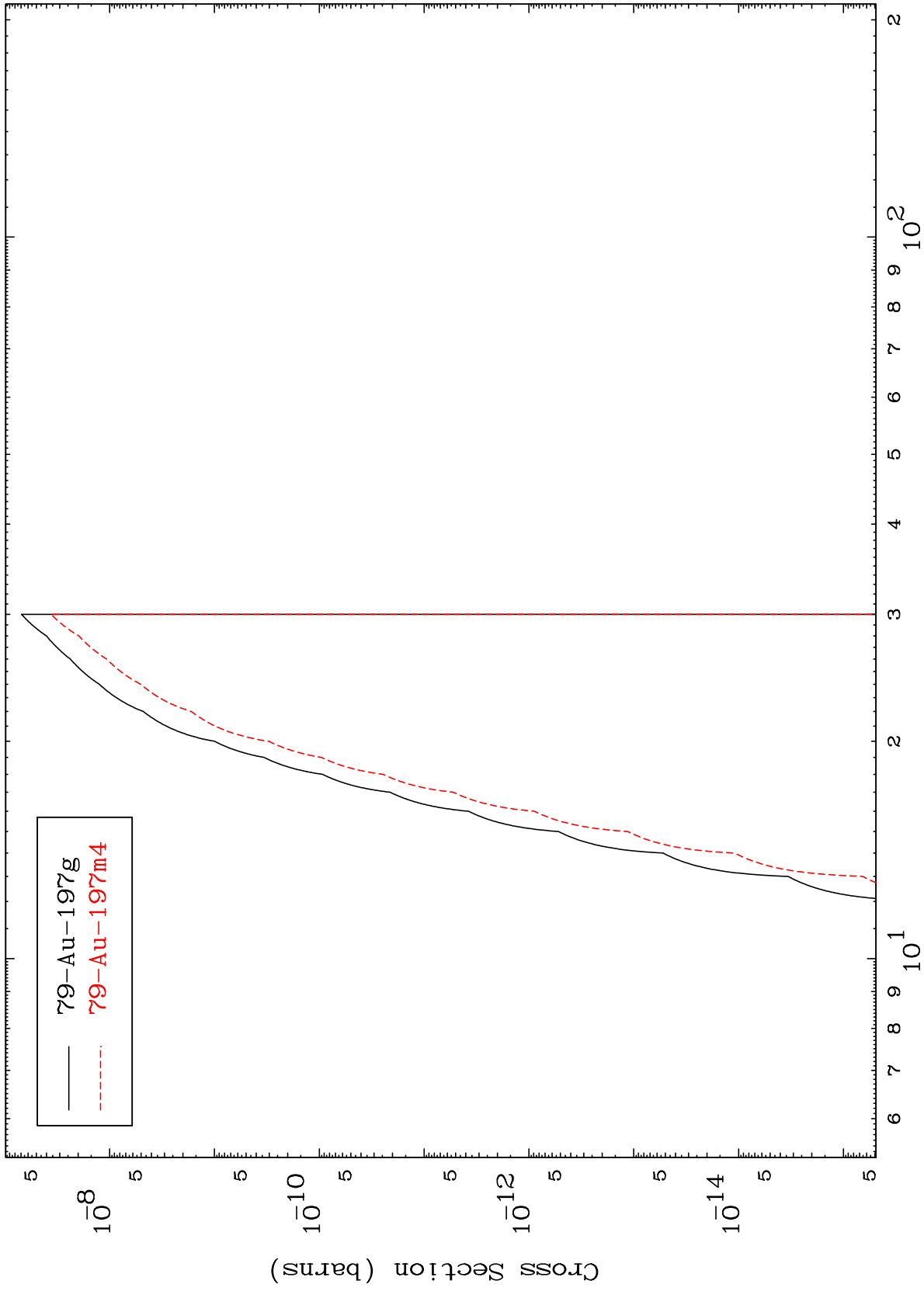
79-Au-197

MAT 7925

(He-3,p) d

79-Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

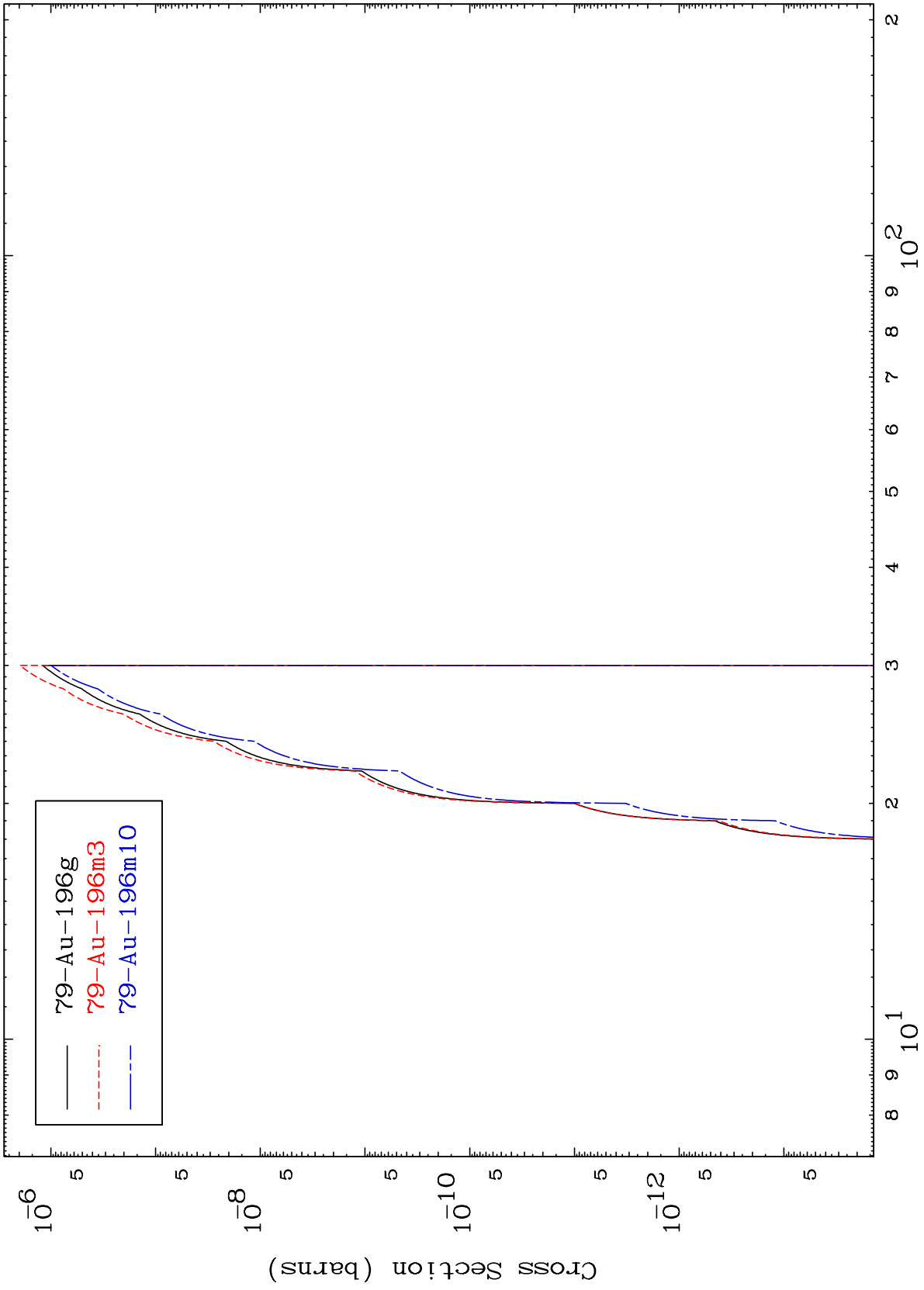
79-Au-197

MAT 7925

(He-3, p) t

79-Au-197

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10

30

Incident Energy (MeV)

79-Au-197