

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

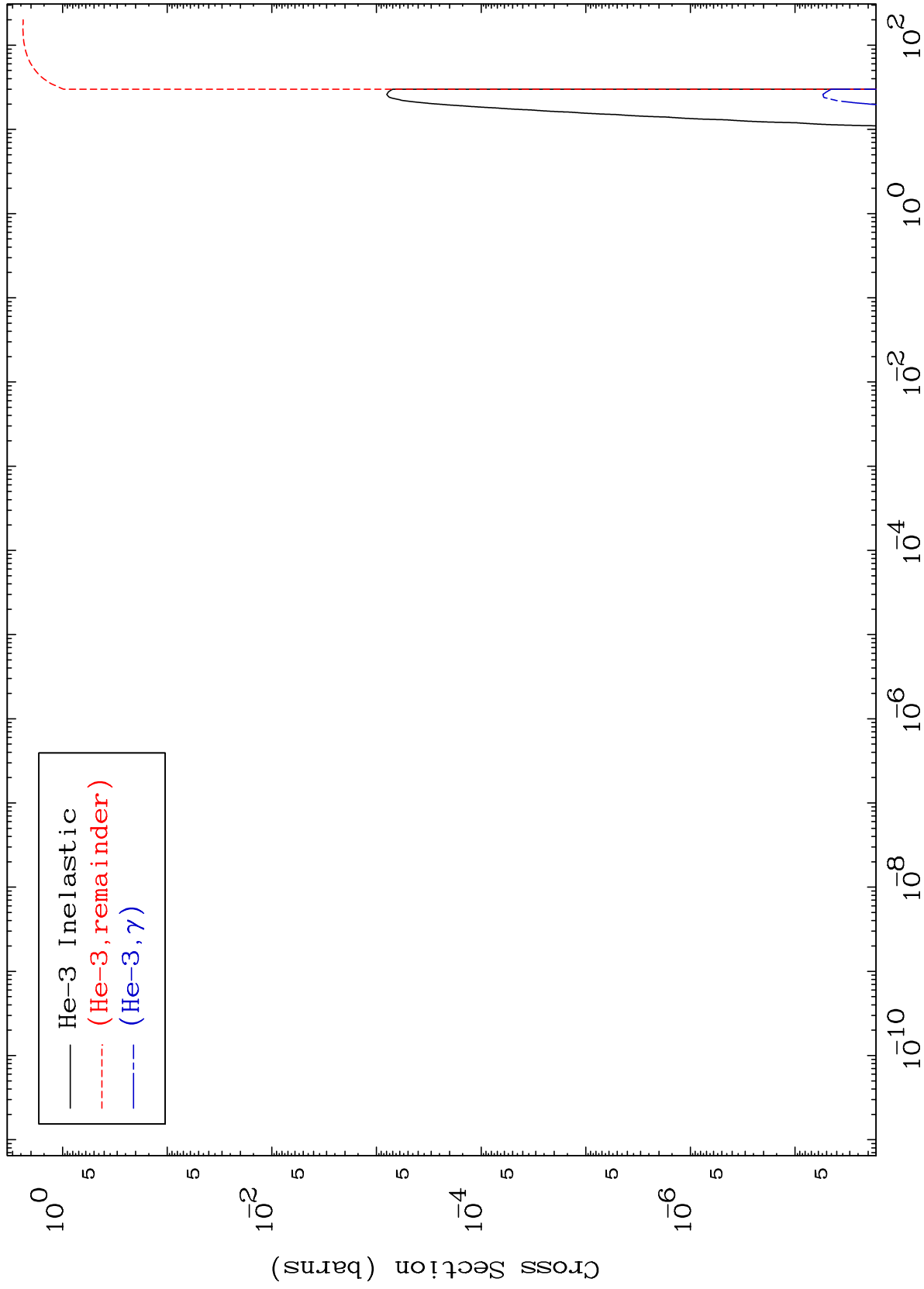
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7923

He-3 Major
0 Kelvin Cross Sections

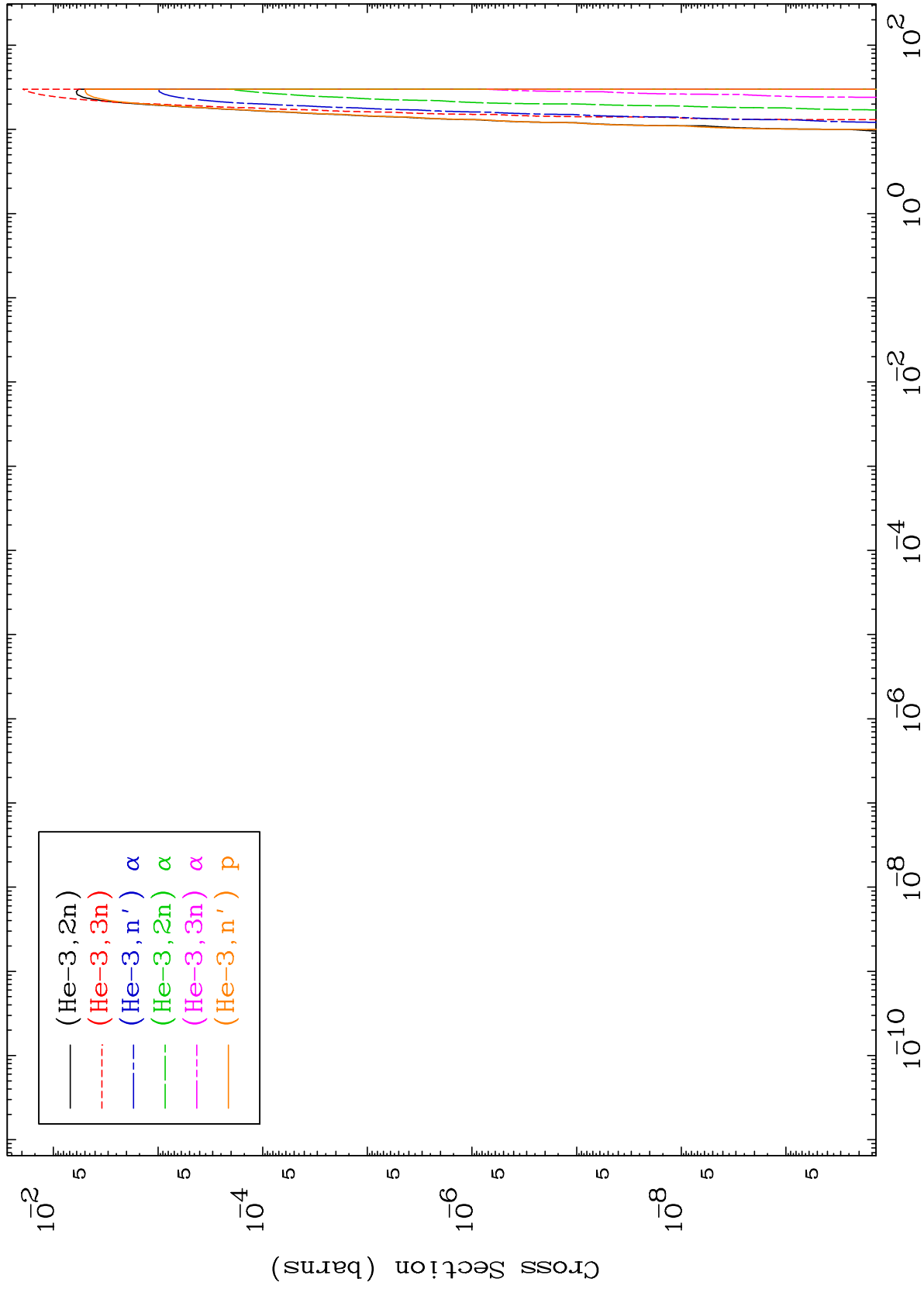
79-Au-196



MAT 7923

He-3 Neutron Production
0 Kelvin Cross Sections

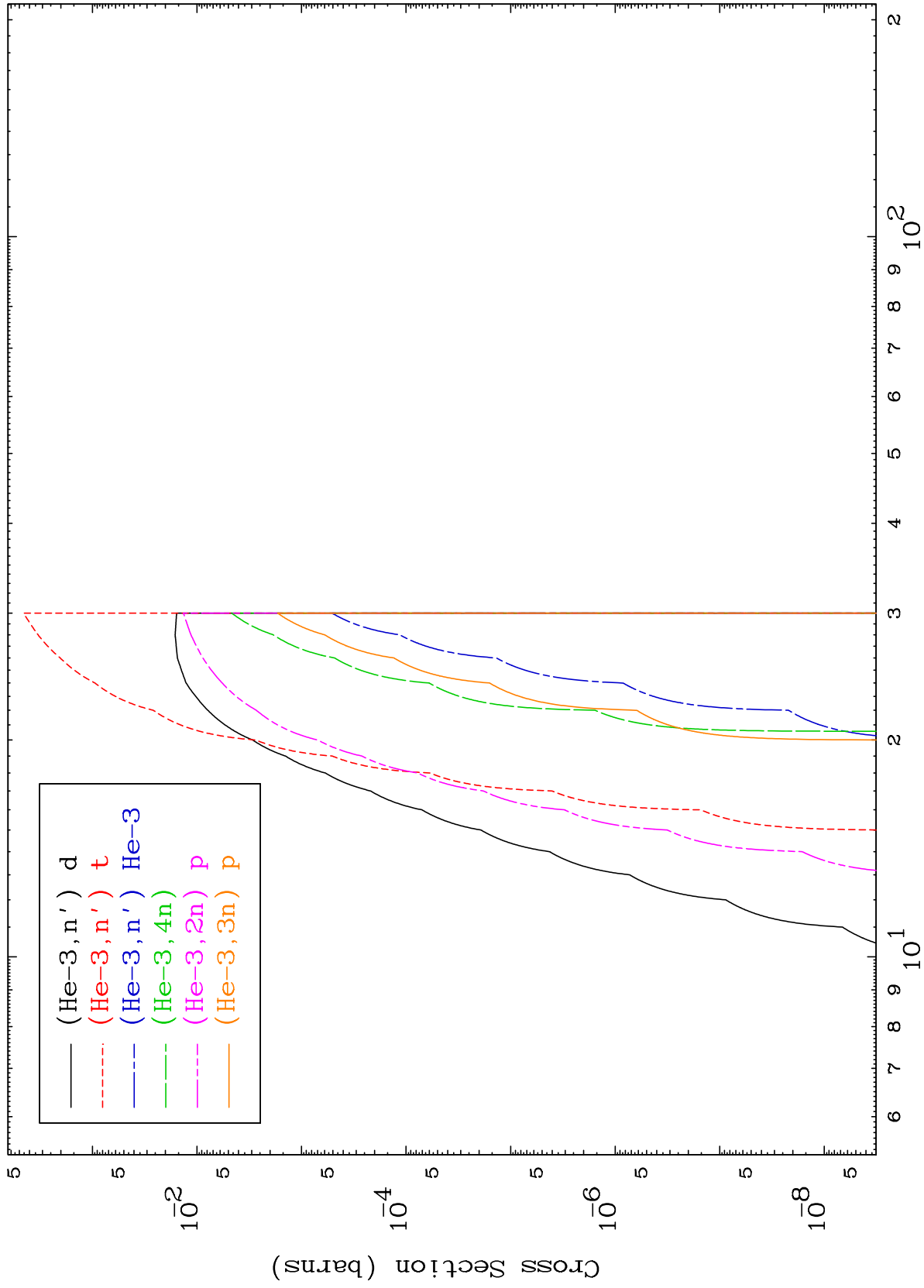
79-Au-196

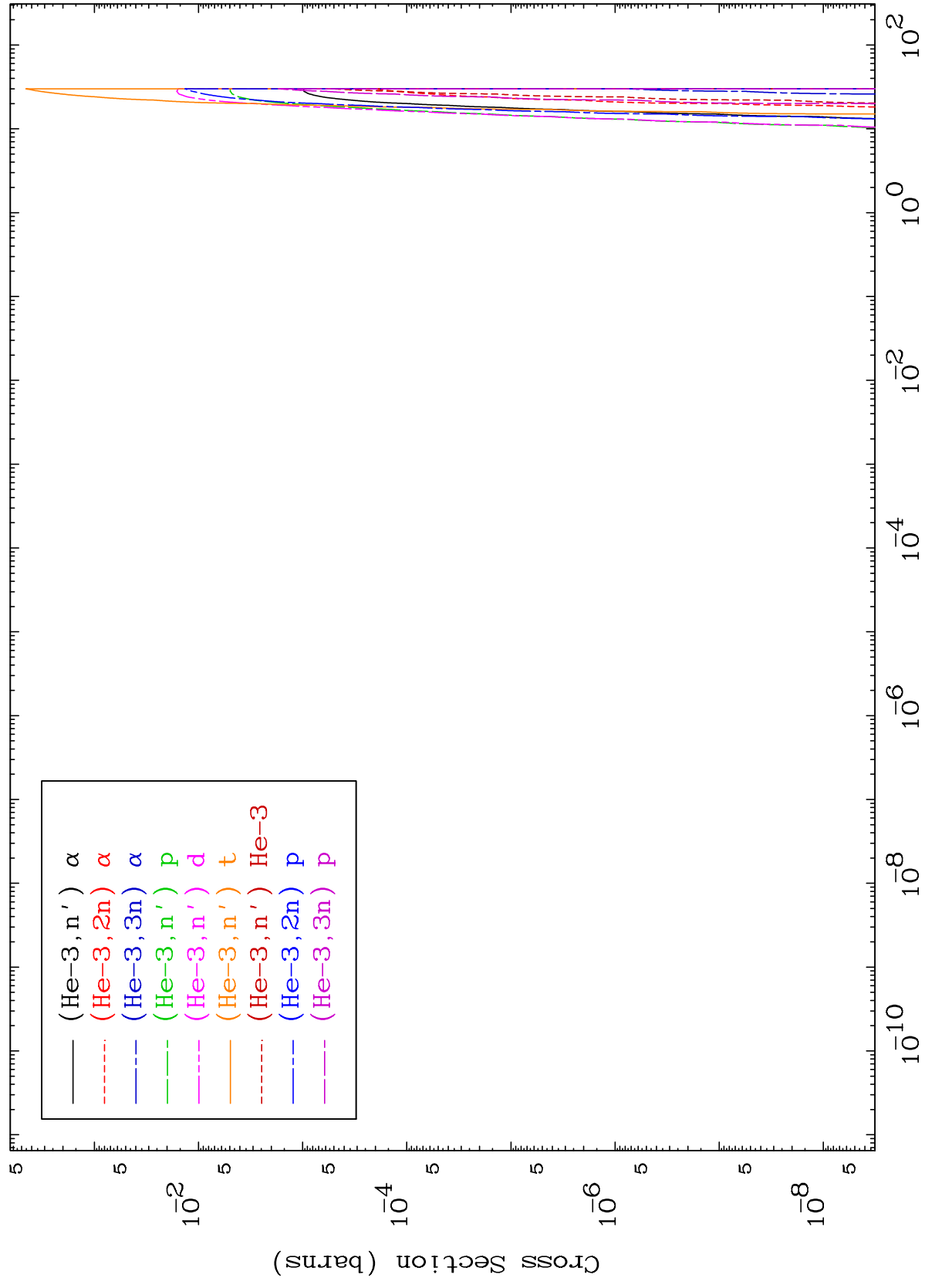


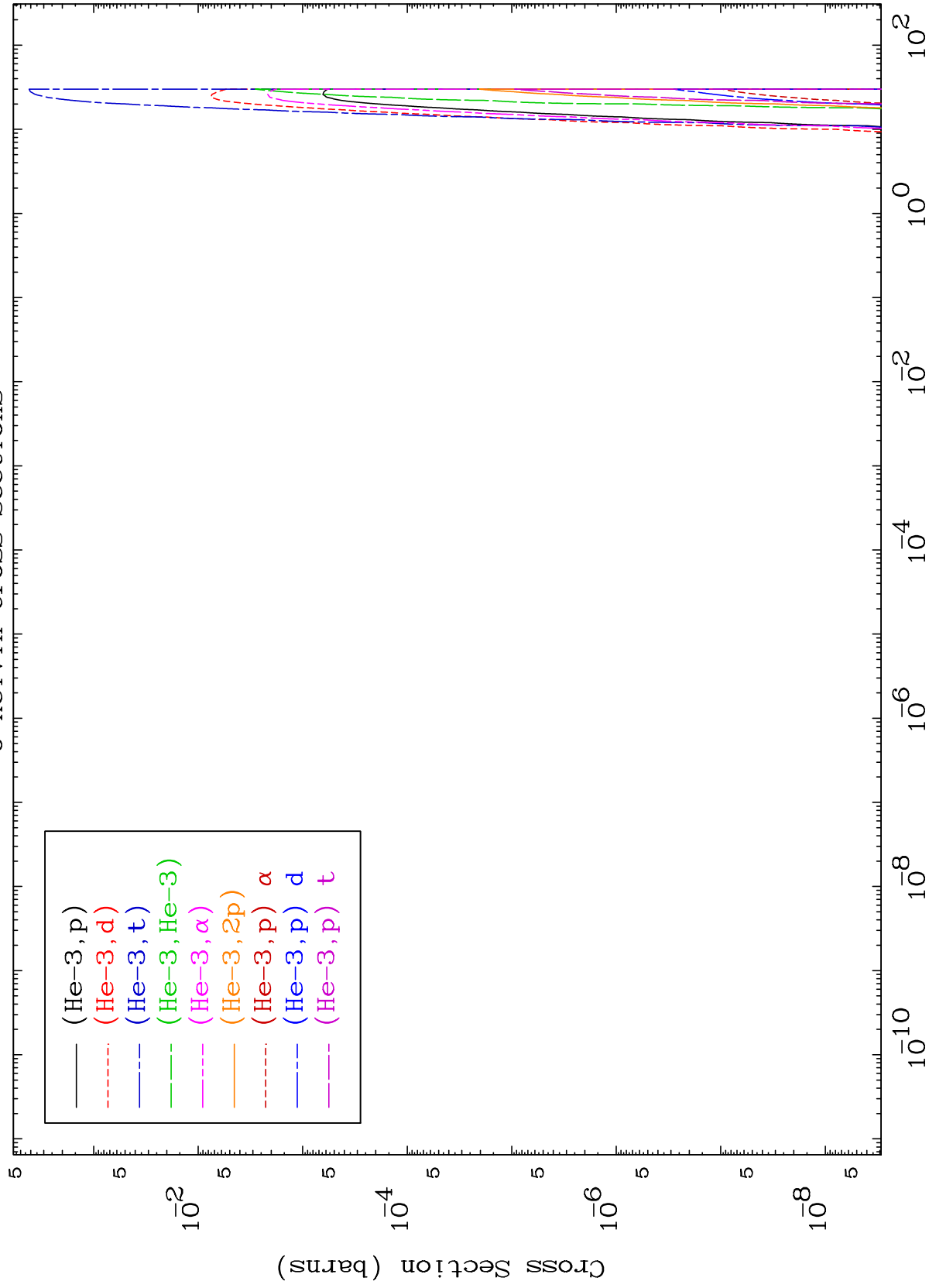
2

Incident Energy (MeV)

79-Au-196



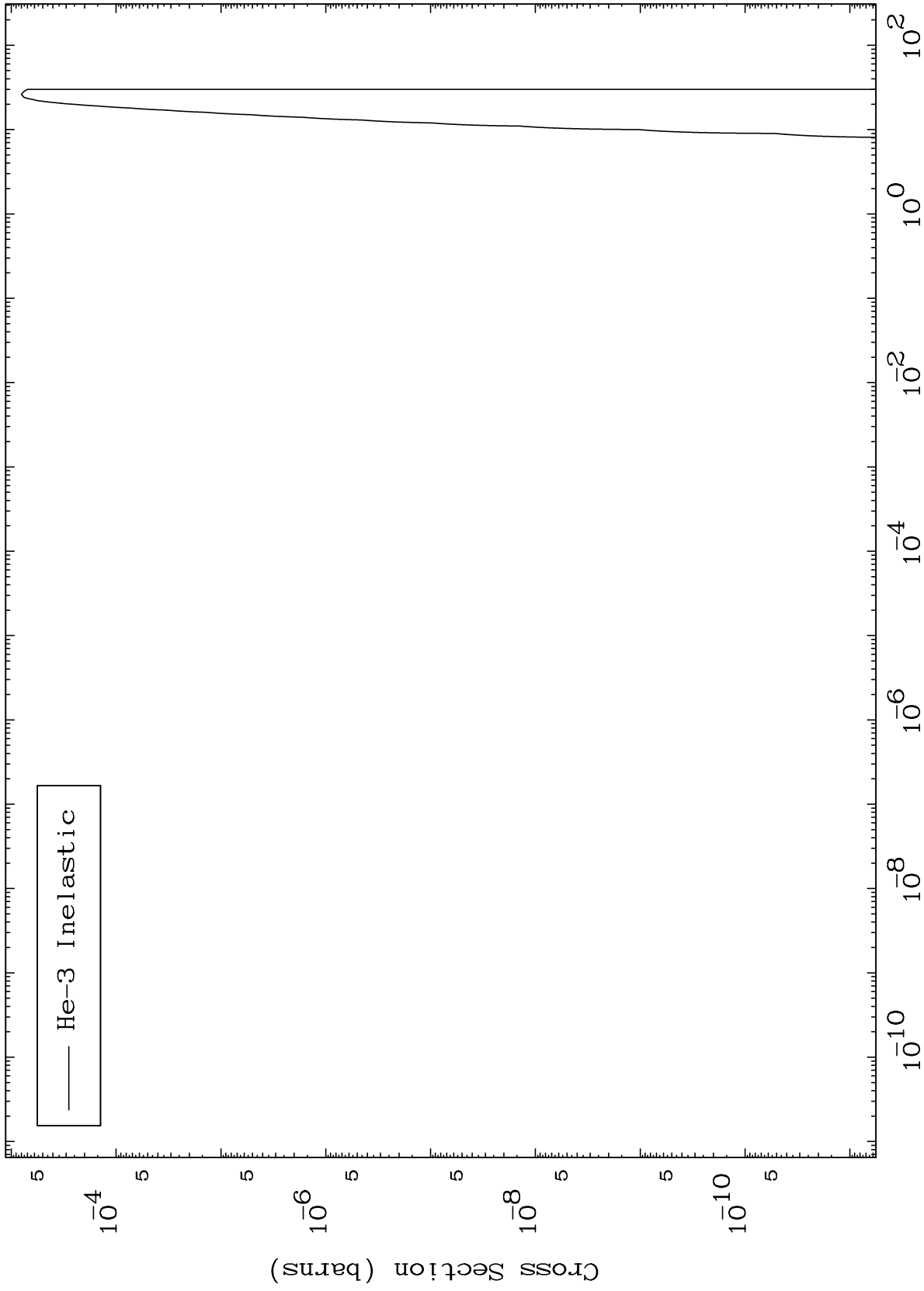




MAT 7923

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

79-Au-196



6

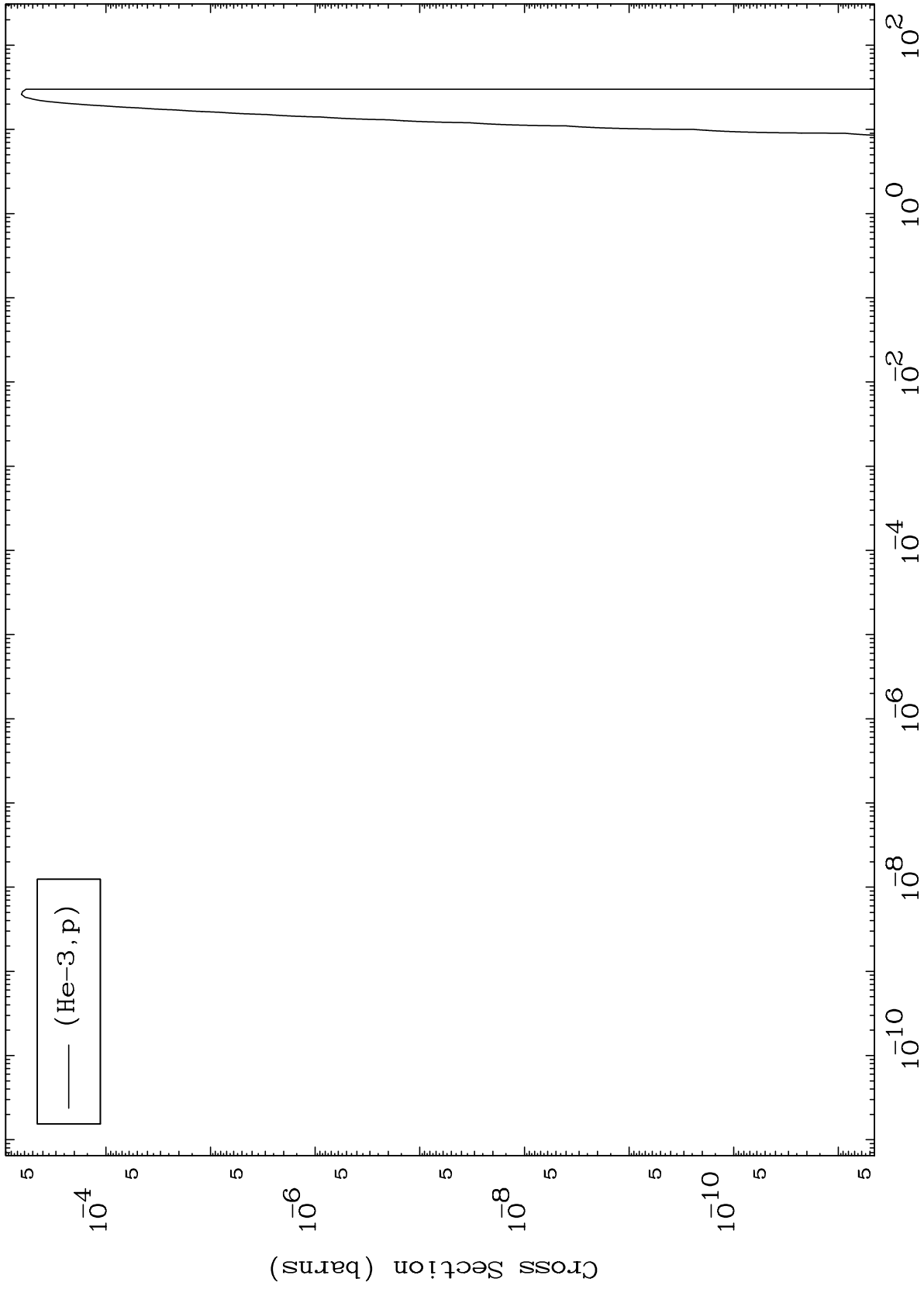
Incident Energy (MeV)

79-Au-196

MAT 7923

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

79-Au-196



7

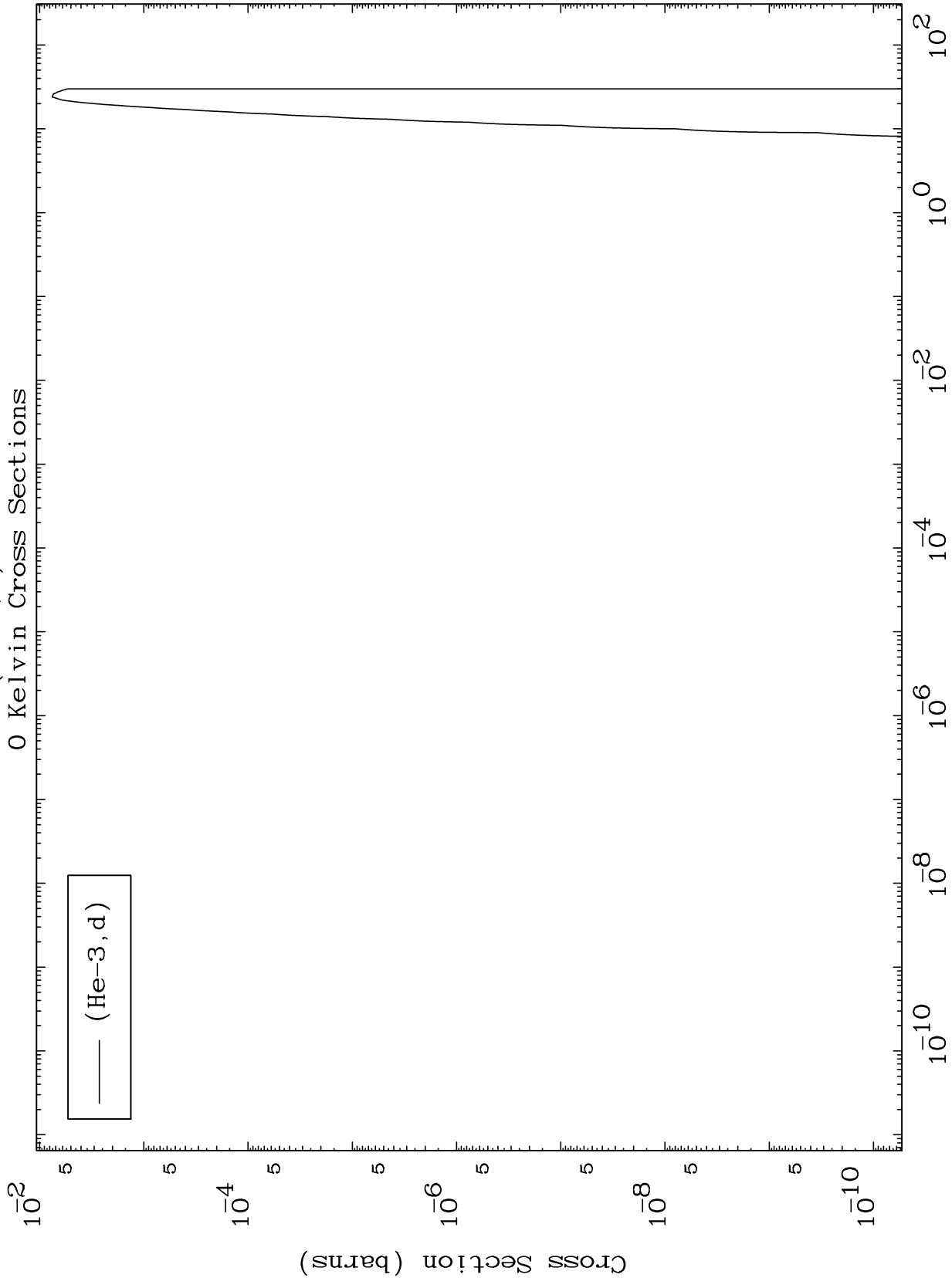
Incident Energy (MeV)

79-Au-196

MAT 7923

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

79-Au-196

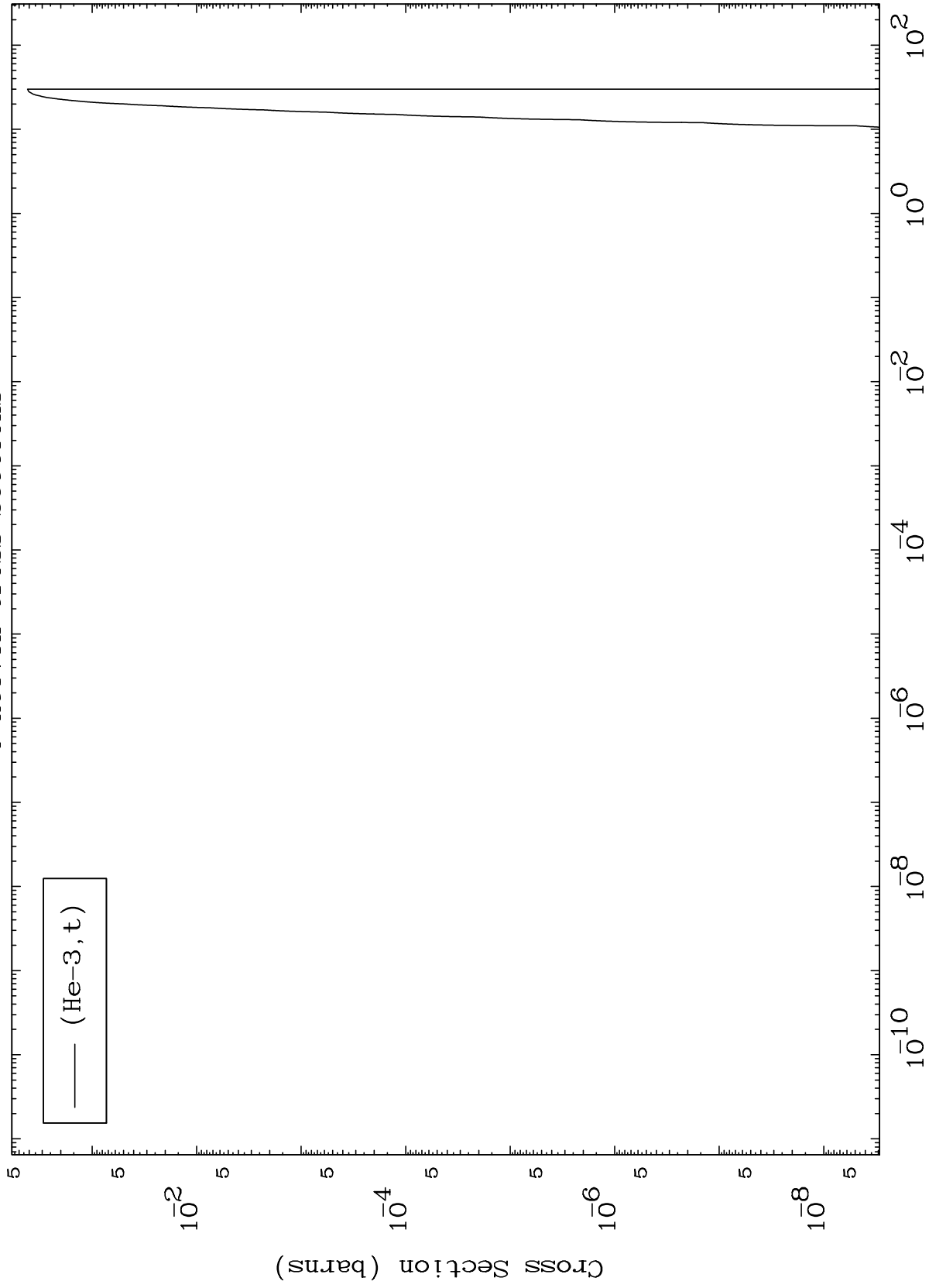


(He-3, d)

MAT 7923

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

79-Au-196



9

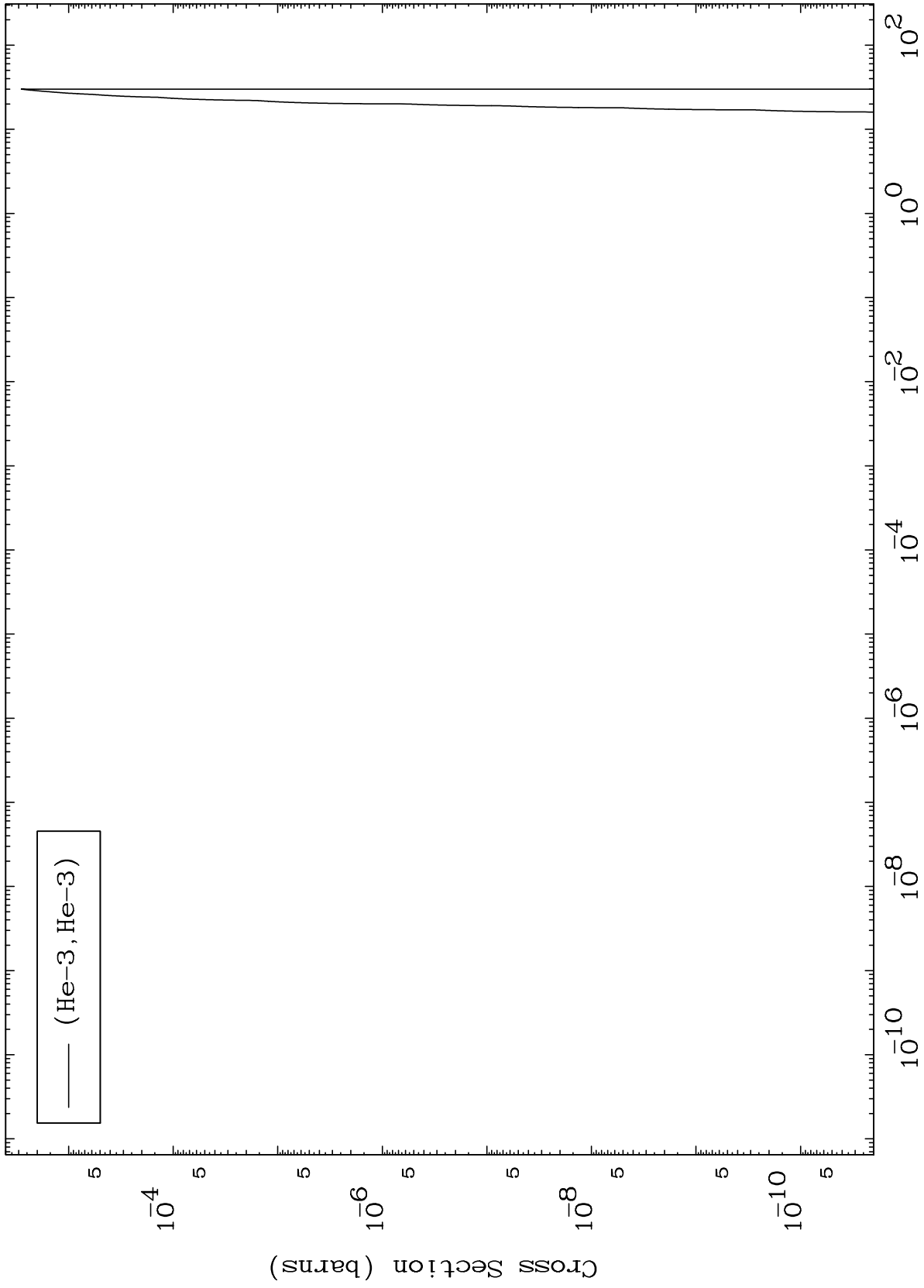
Incident Energy (MeV)

79-Au-196

MAT 7923

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

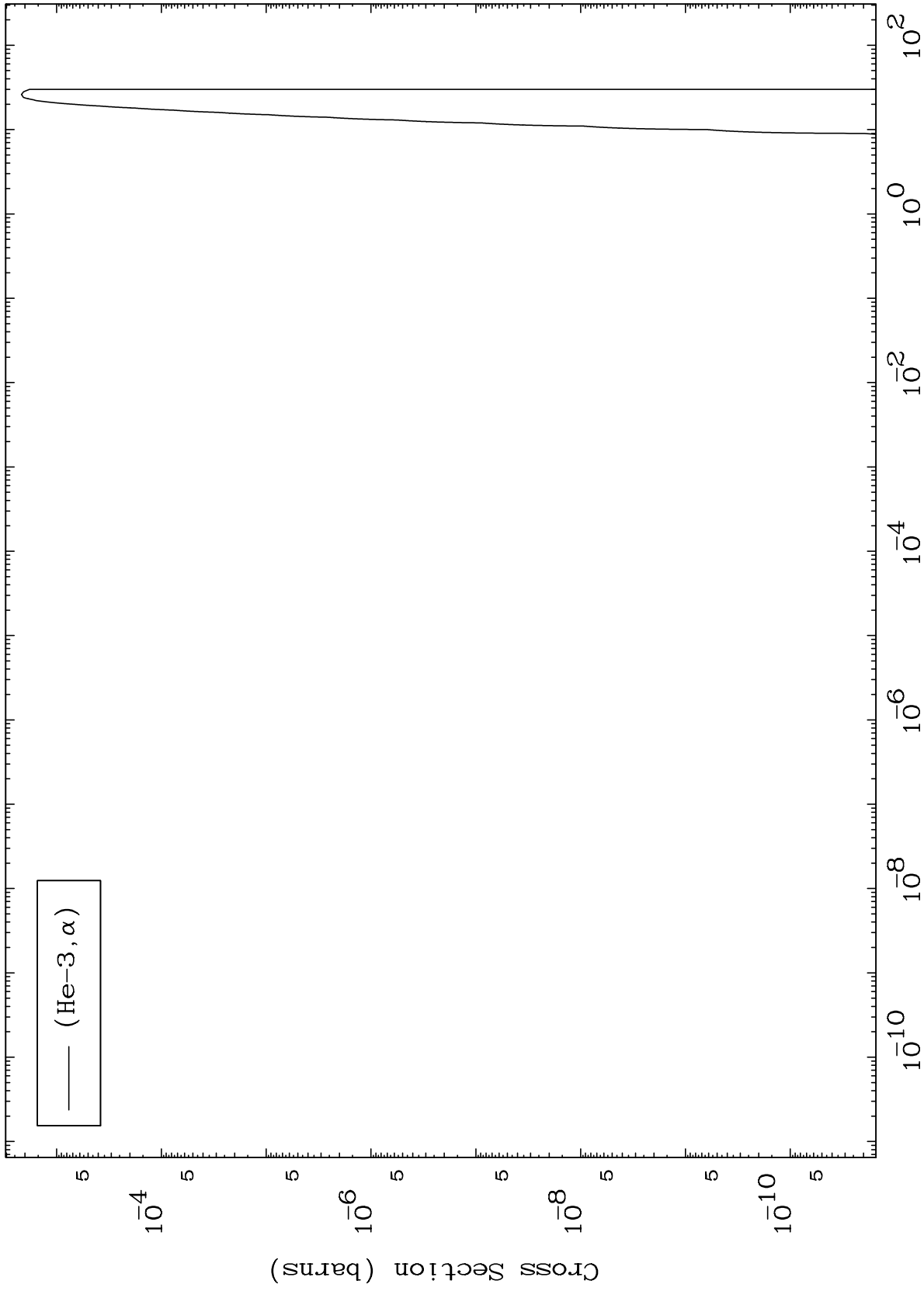
79-Au-196



10

Incident Energy (MeV)

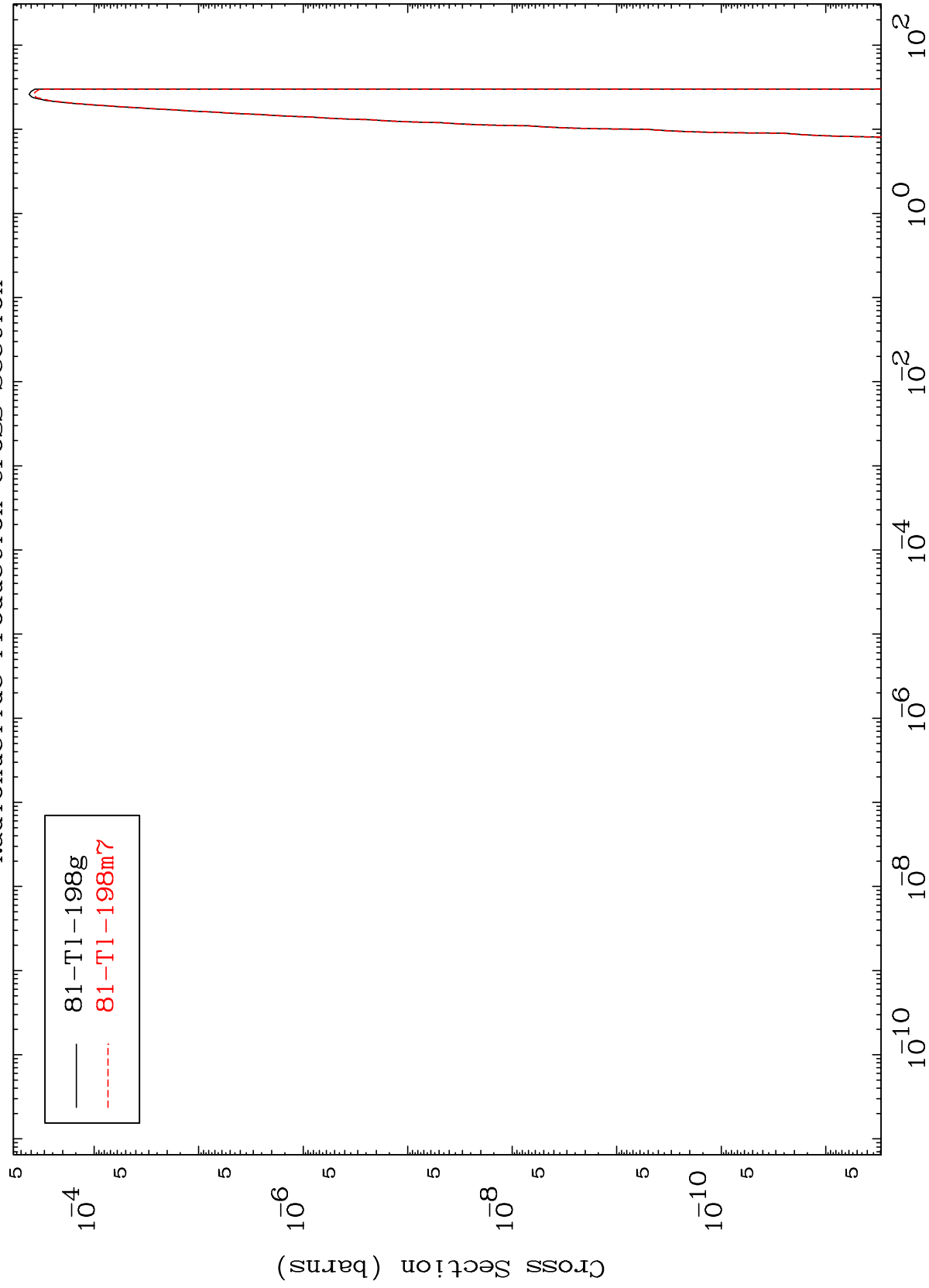
79-Au-196



MAT 7923

He-3 Inelastic
Radionuclide Production Cross Section

79-Au-196



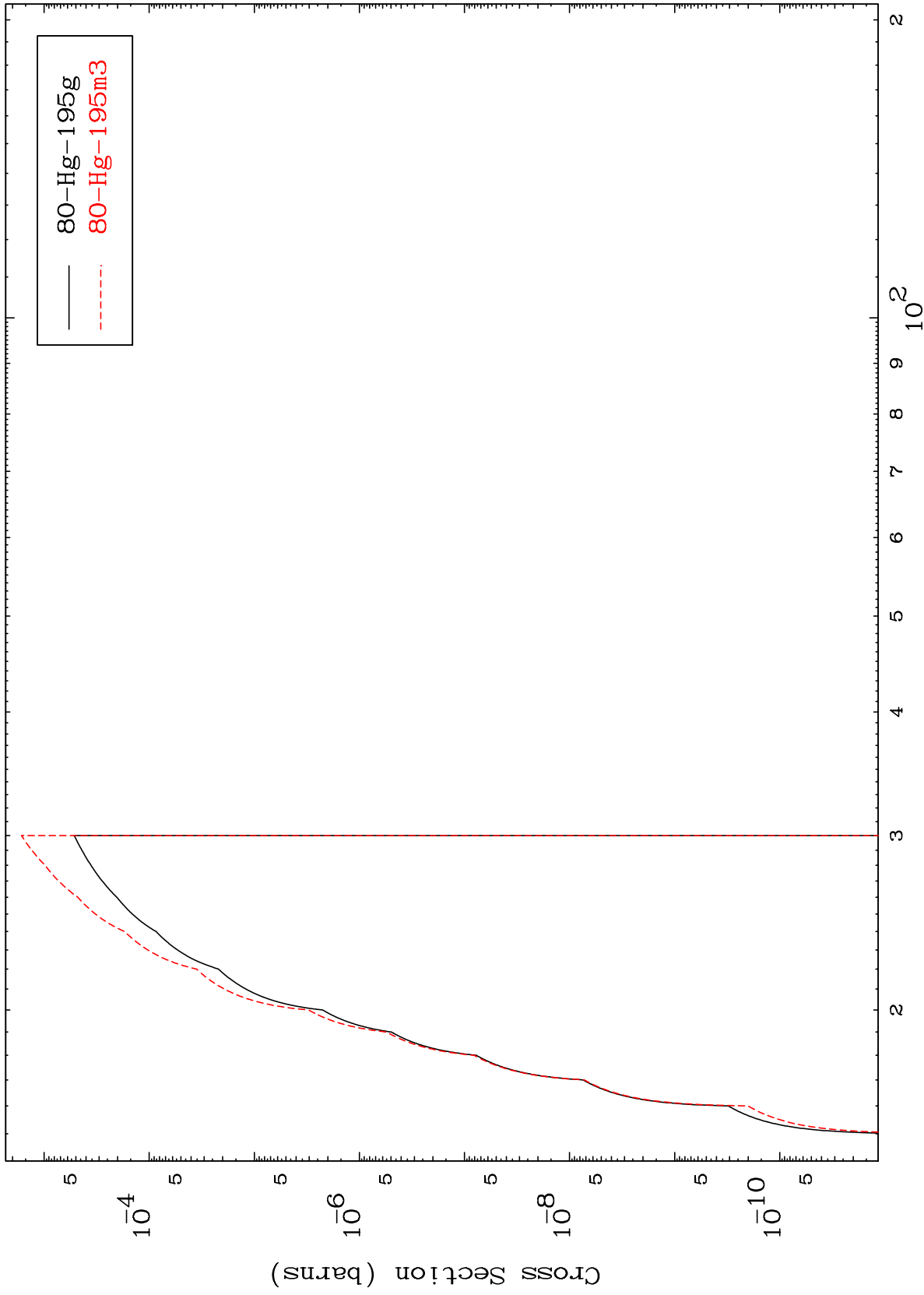
79-Au-196

MAT 7923

(He-3,2n) d

79-Au-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

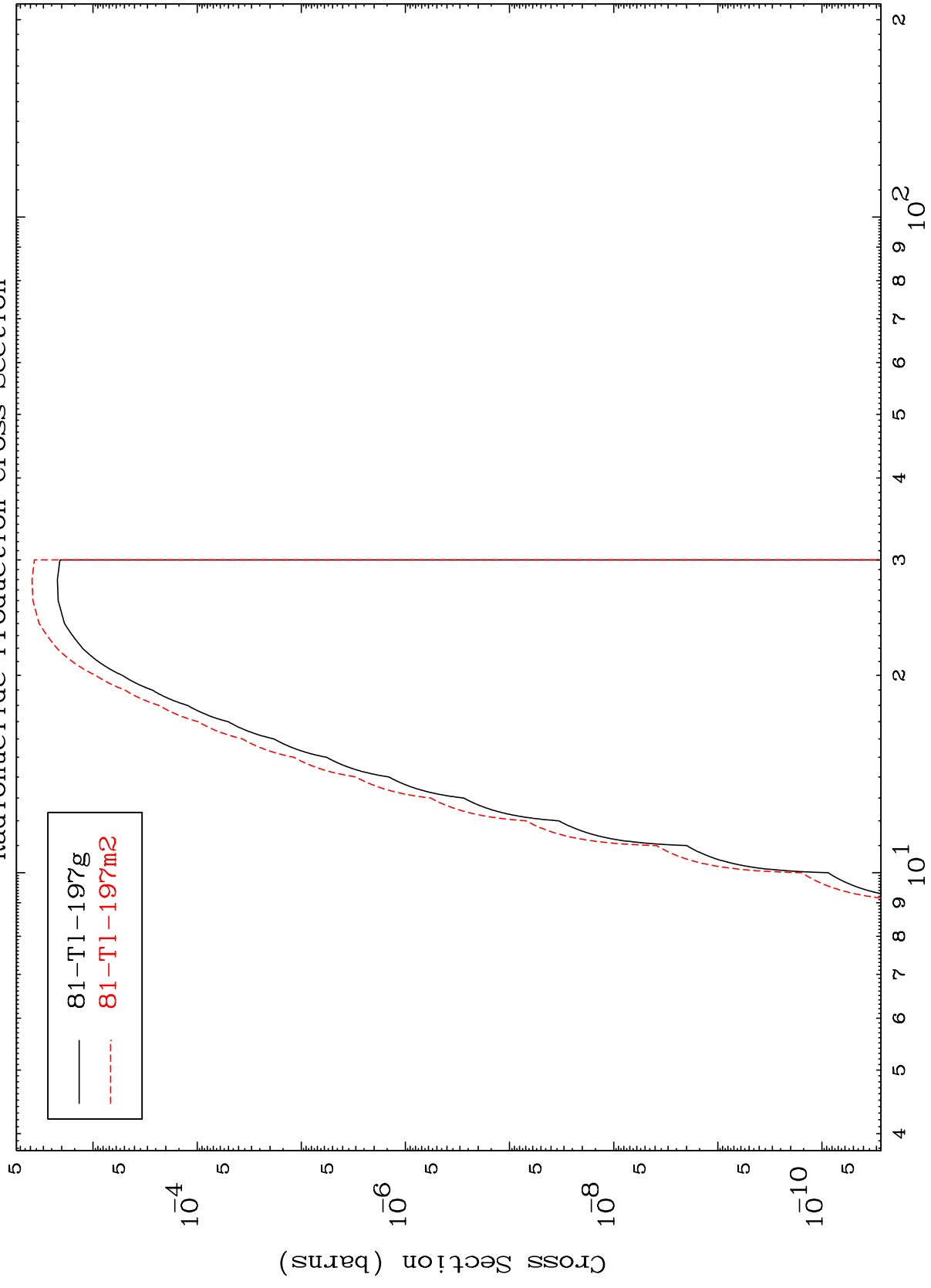
79-Au-196

MAT 7923

(He-3,2n)

79-Au-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

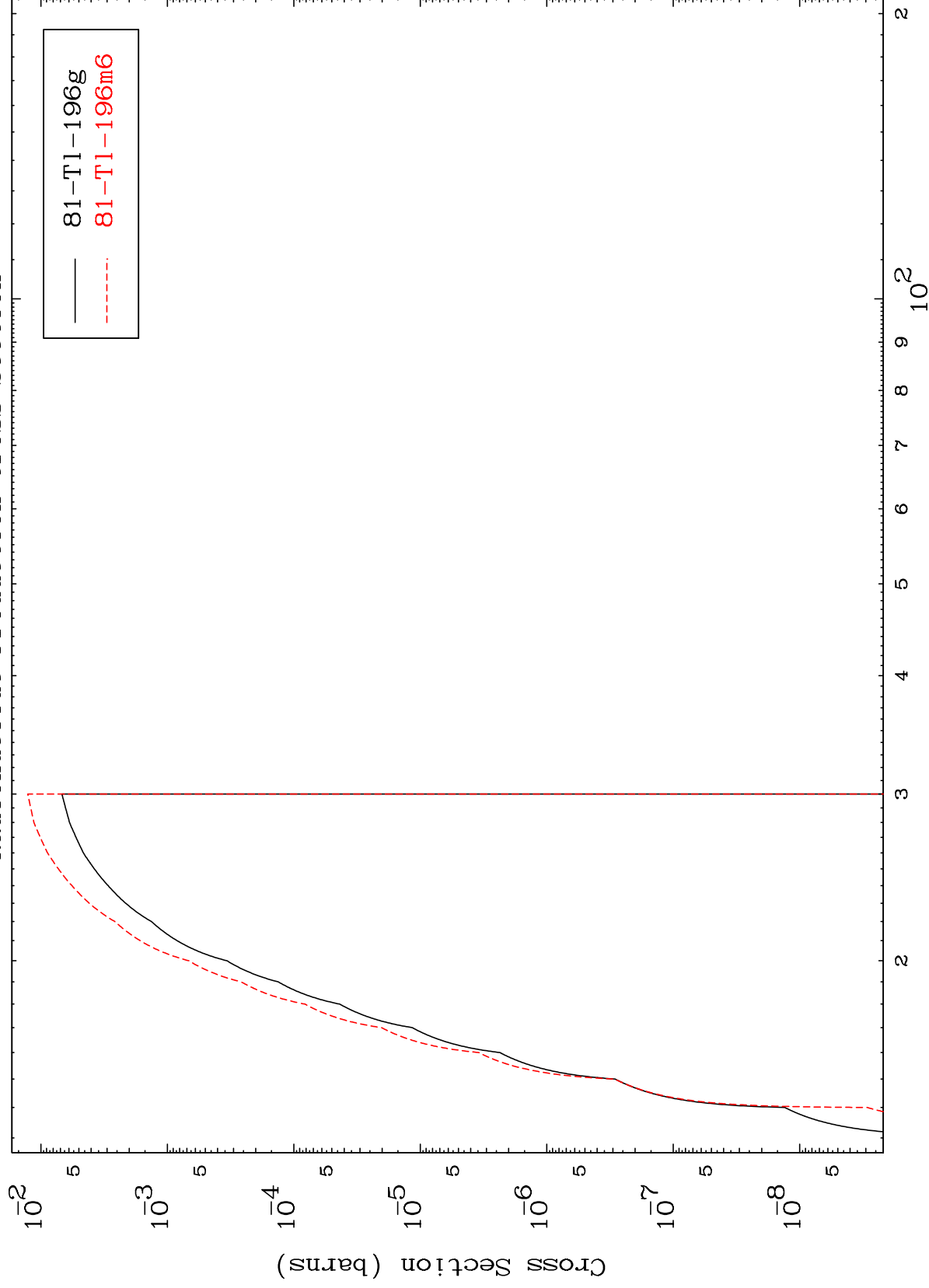
79-Au-196

MAT 7923

(He-3,3n)

79-Au-196

Radionuclide Production Cross Section



15

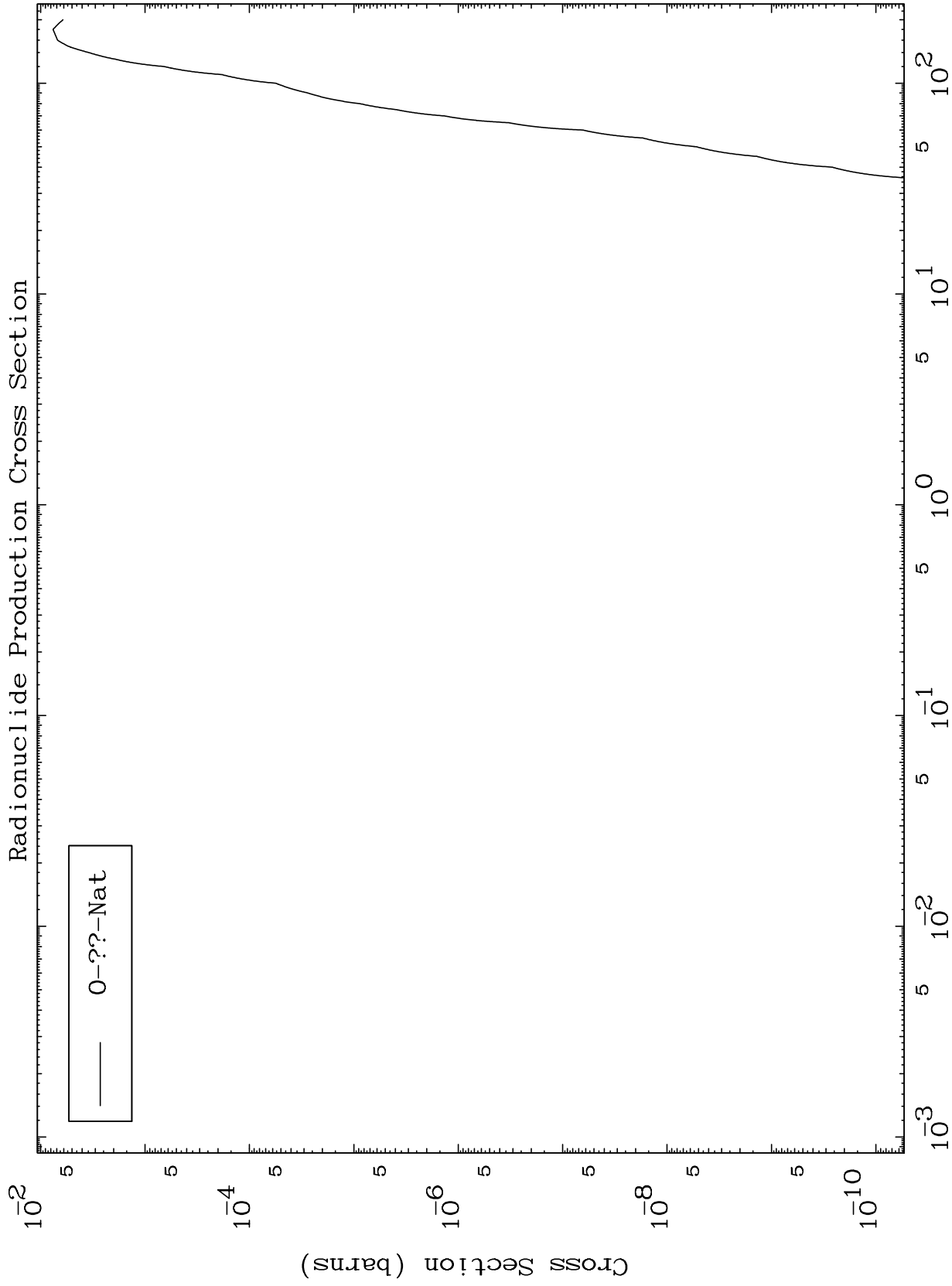
Incident Energy (MeV)

79-Au-196

MAT 7923

He-3 Fission
Radionuclide Production Cross Section

79-Au-196



16

Incident Energy (MeV)

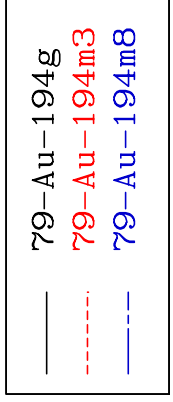
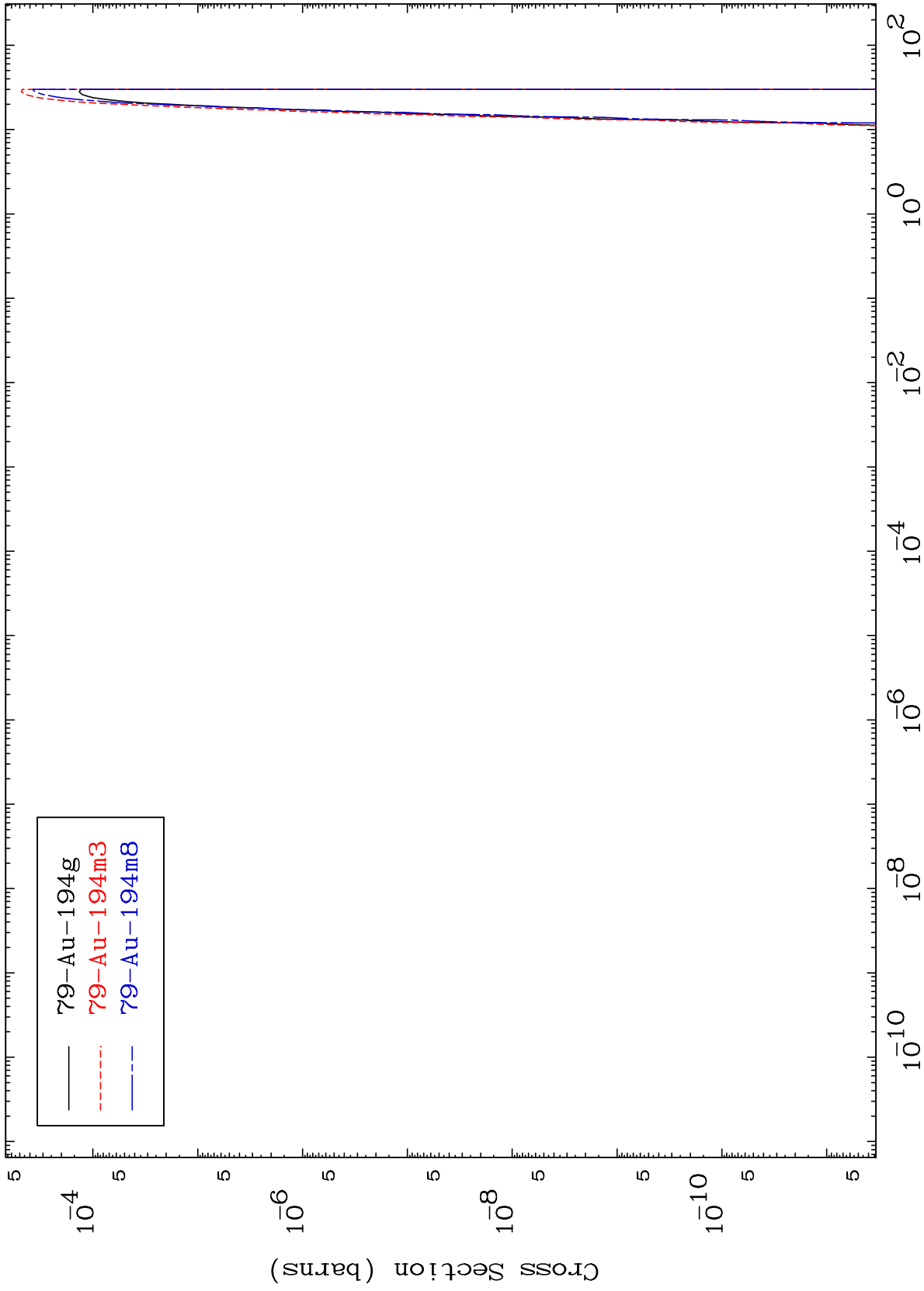
79-Au-196

MAT 7923

(He-3, n') α

⁷⁹Au-196

Radionuclide Production Cross Section

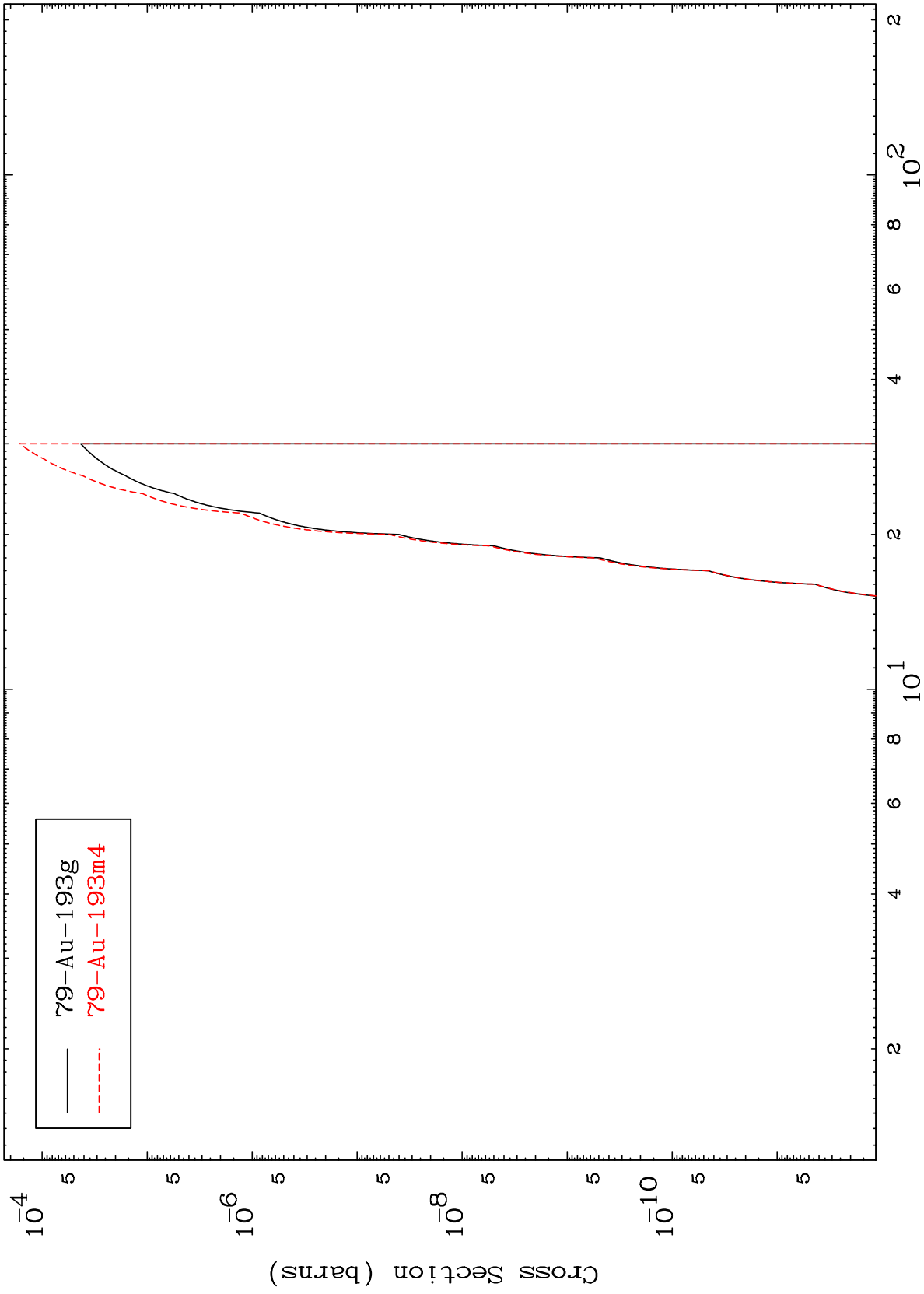


MAT 7923

(He-3,2n) α

79-Au-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

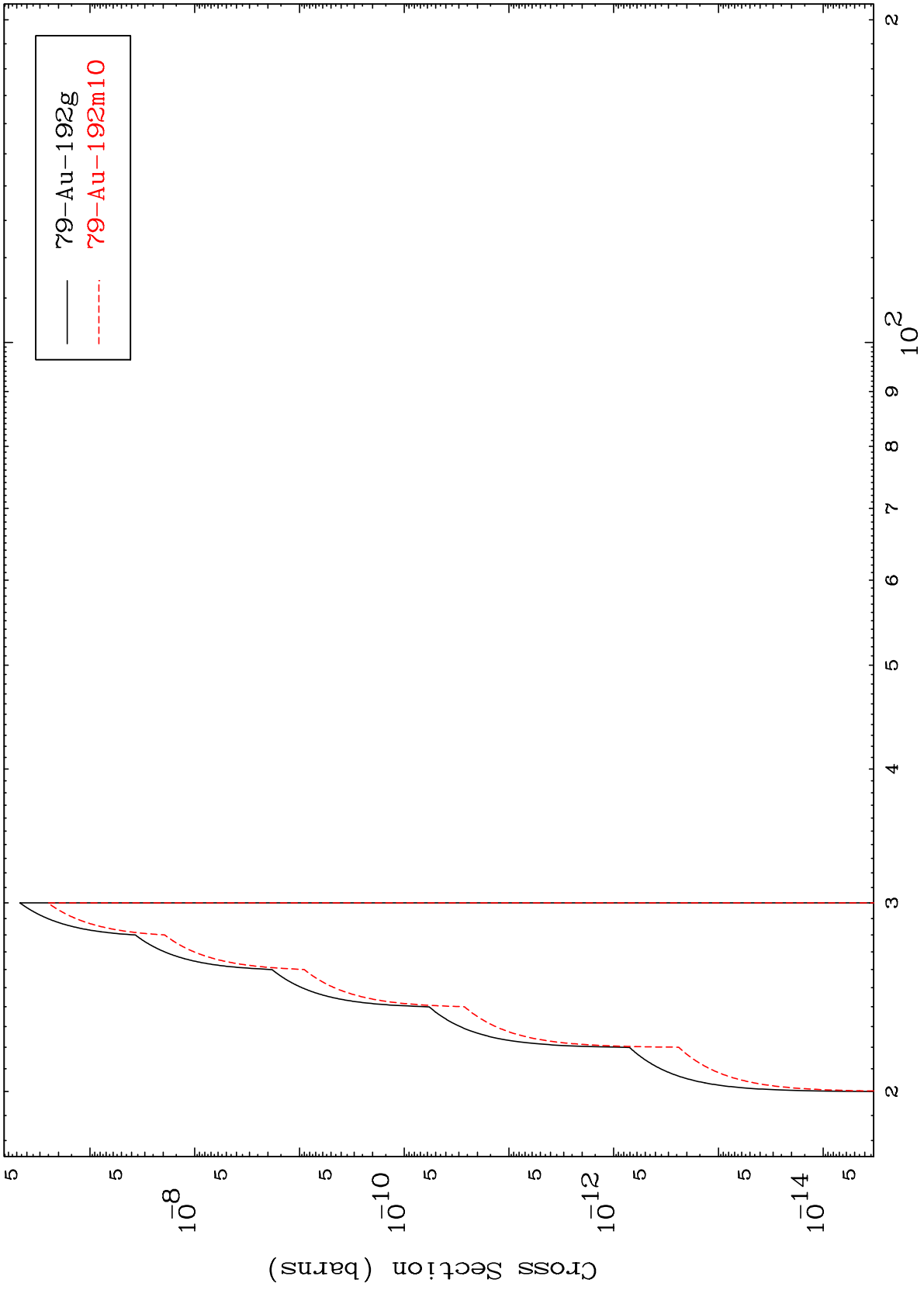
79-Au-196

MAT 7923

(He-3,3n) α

79-Au-196

Radionuclide Production Cross Section



19

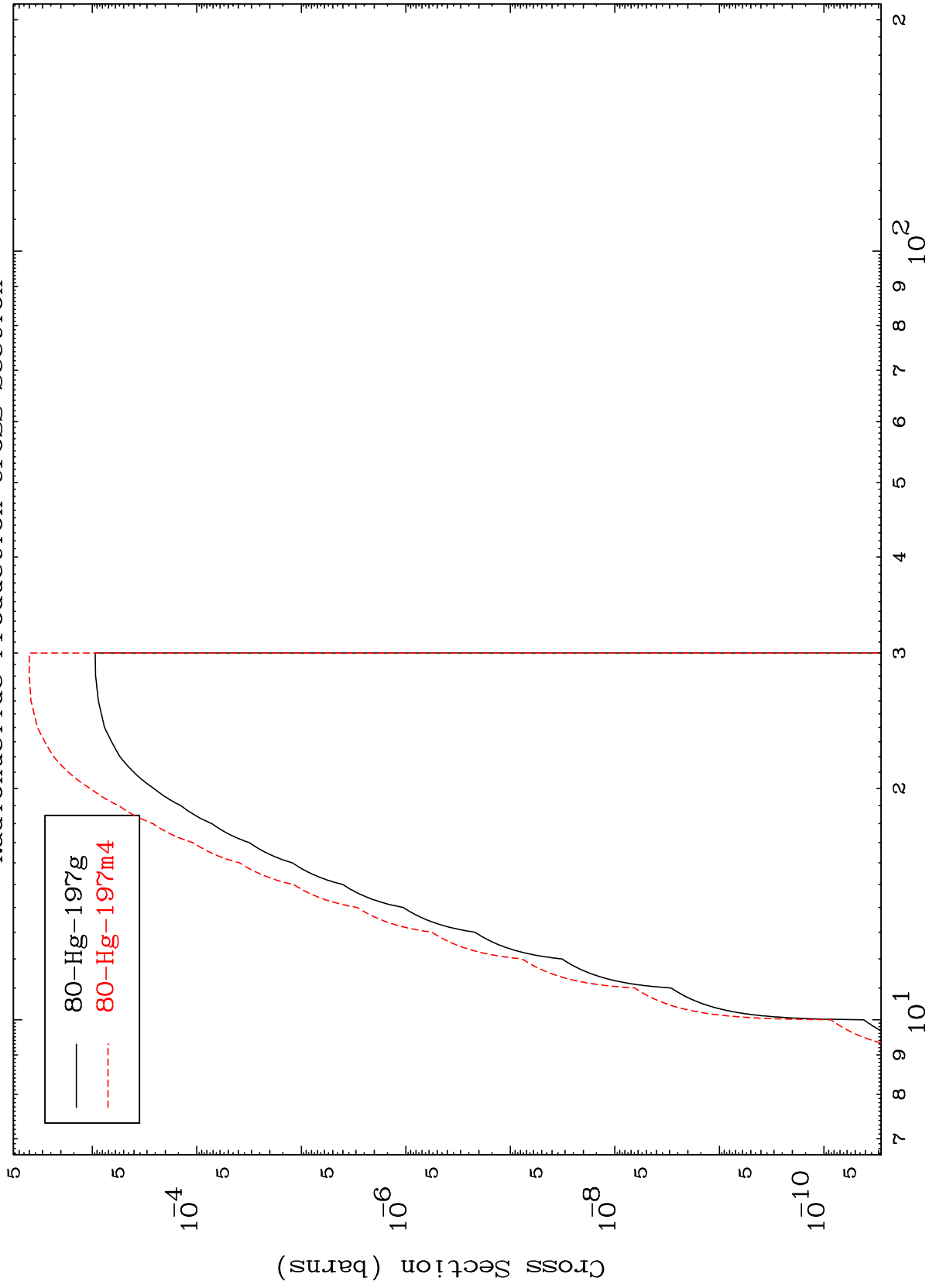
Incident Energy (MeV)

79-Au-196

MAT 7923

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

79-Au-196



20

Incident Energy (MeV)

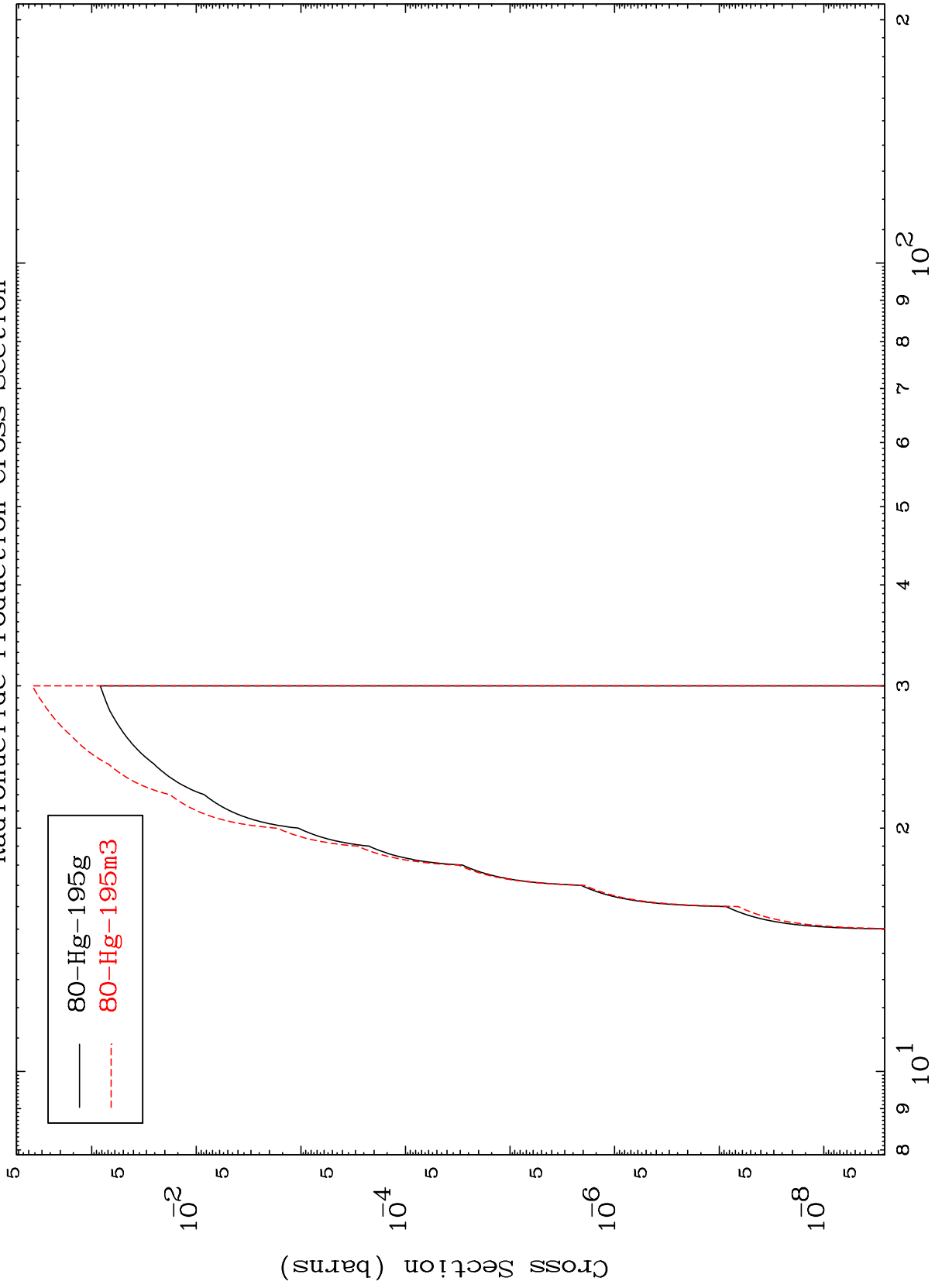
79-Au-196

MAT 7923

(He-3, n') t

79-Au-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

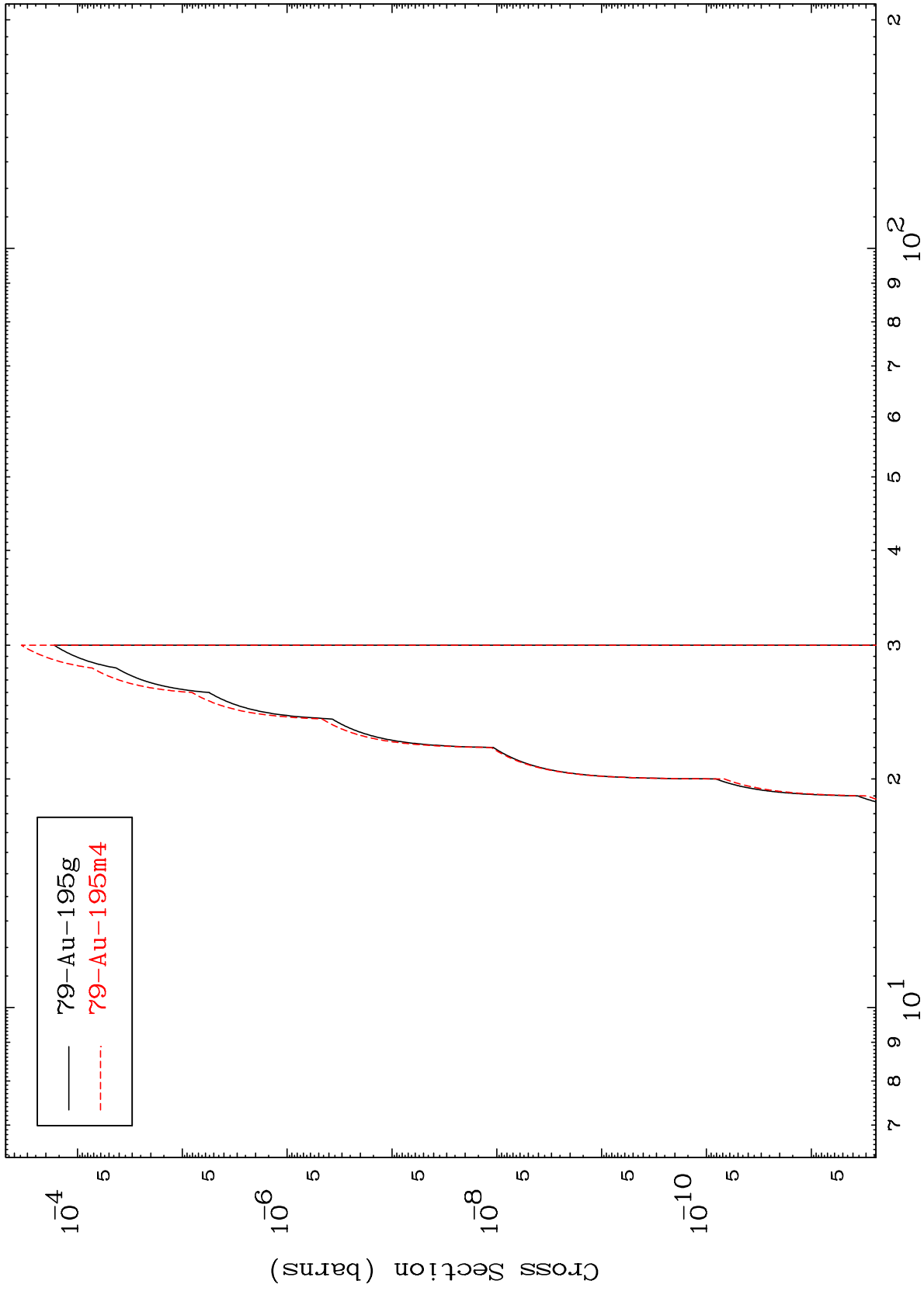
79-Au-196

MAT 7923

(He-3, n') He-3

79-Au-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

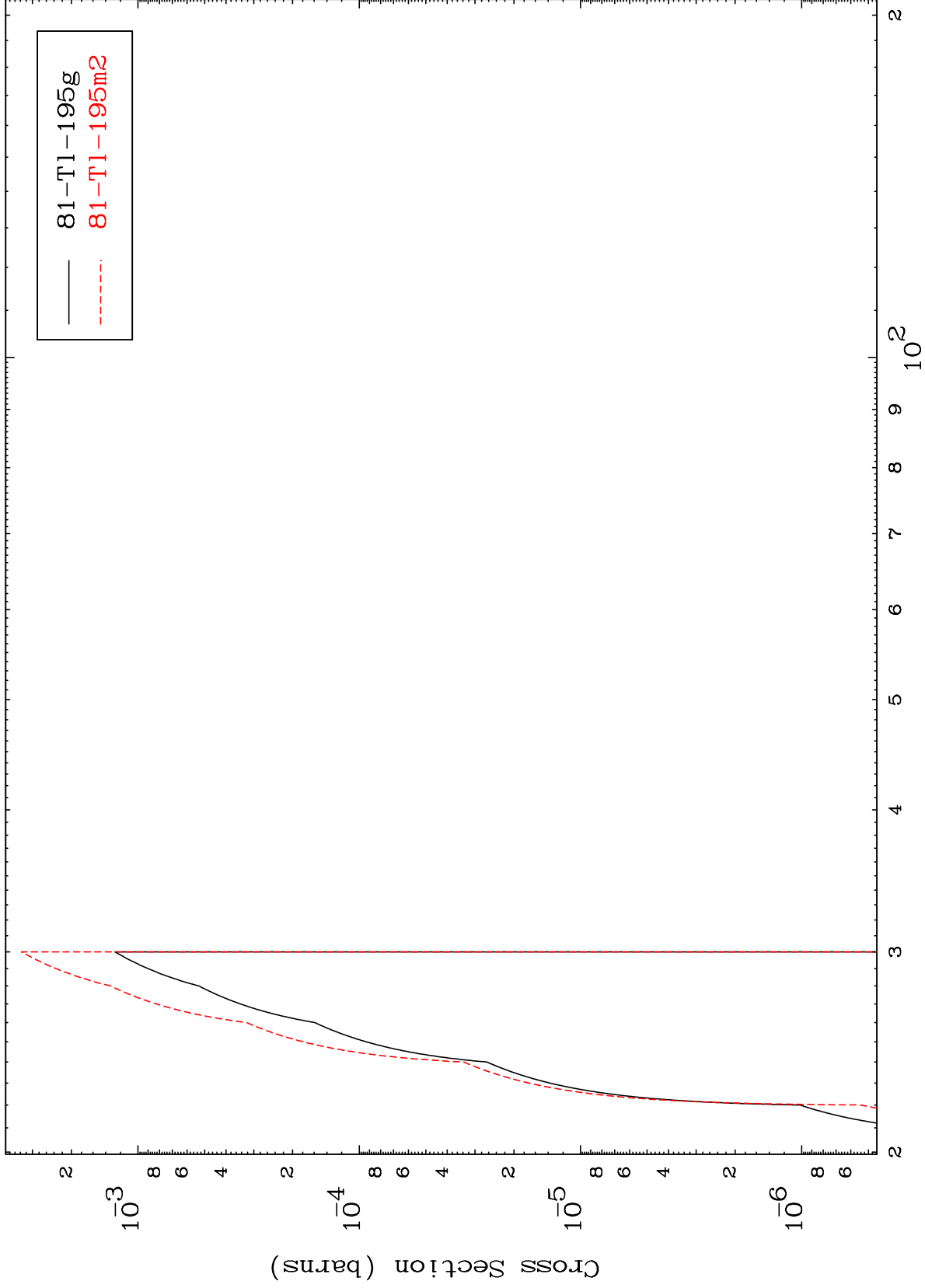
79-Au-196

MAT 7923

(He-3,4n)

79-Au-196

Radionuclide Production Cross Section



23

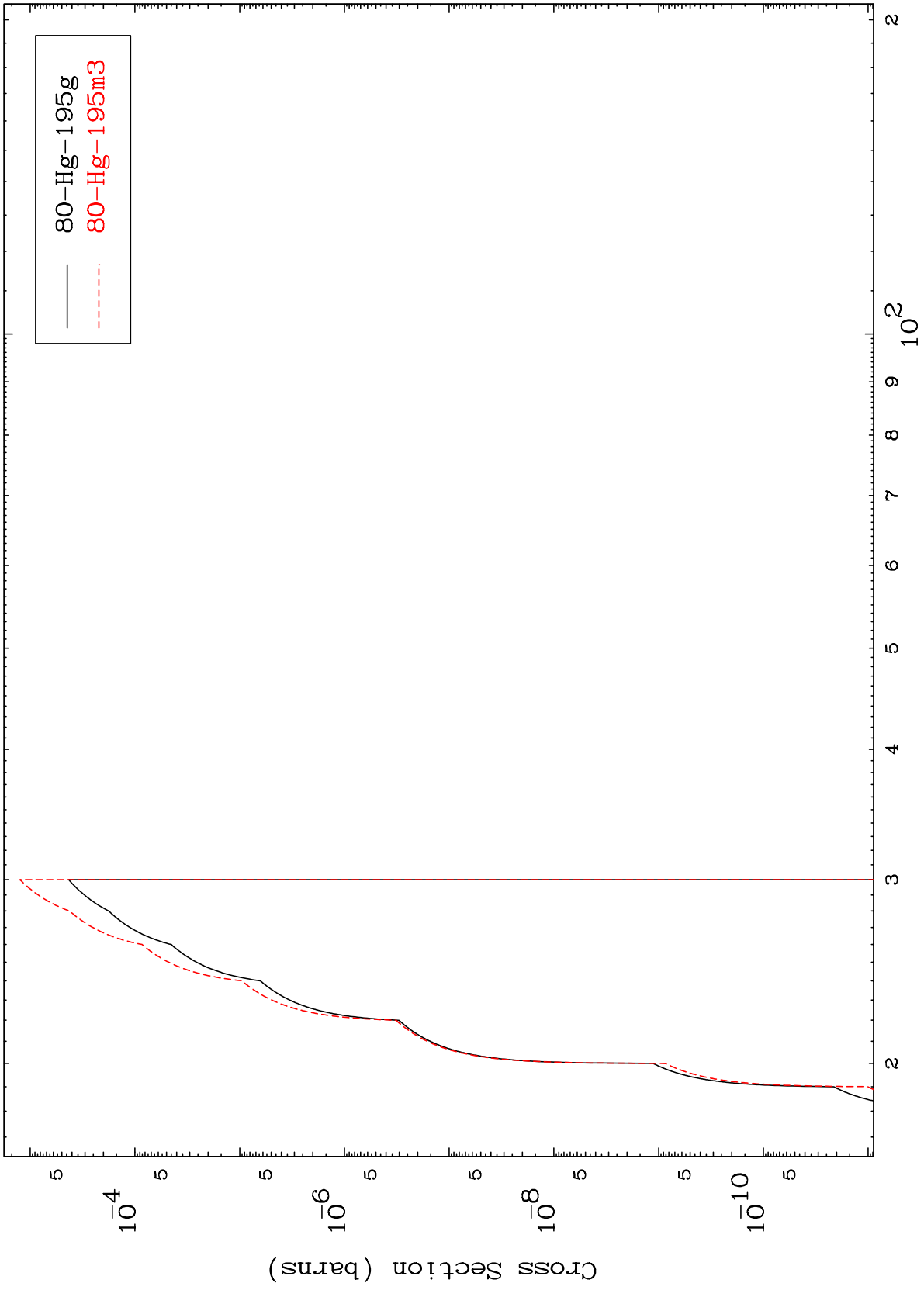
Incident Energy (MeV)

79-Au-196

MAT 7923

79-Au-196

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



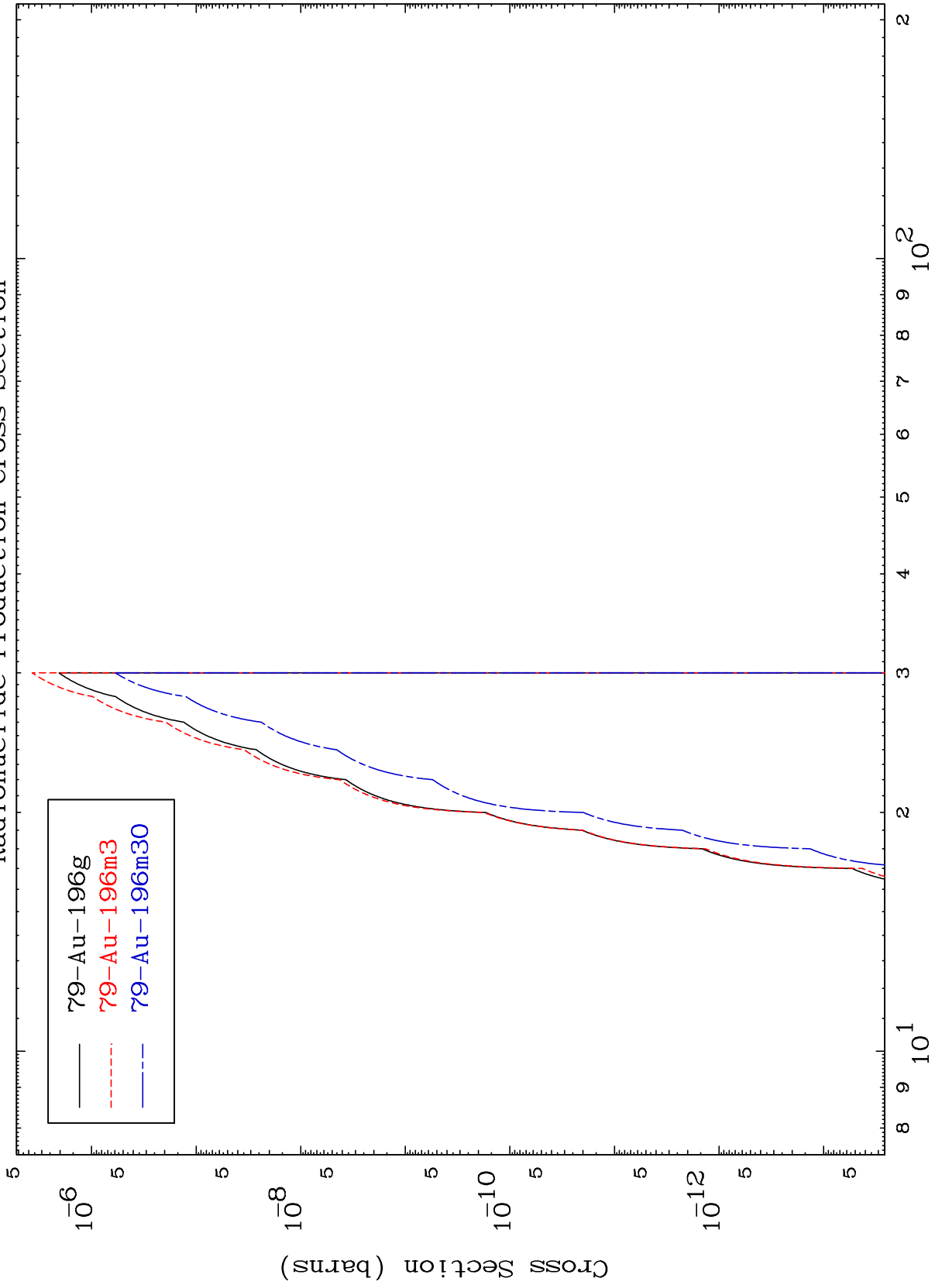
24

79-Au-196

MAT 7923

79-Au-196

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



25

Incident Energy (MeV)

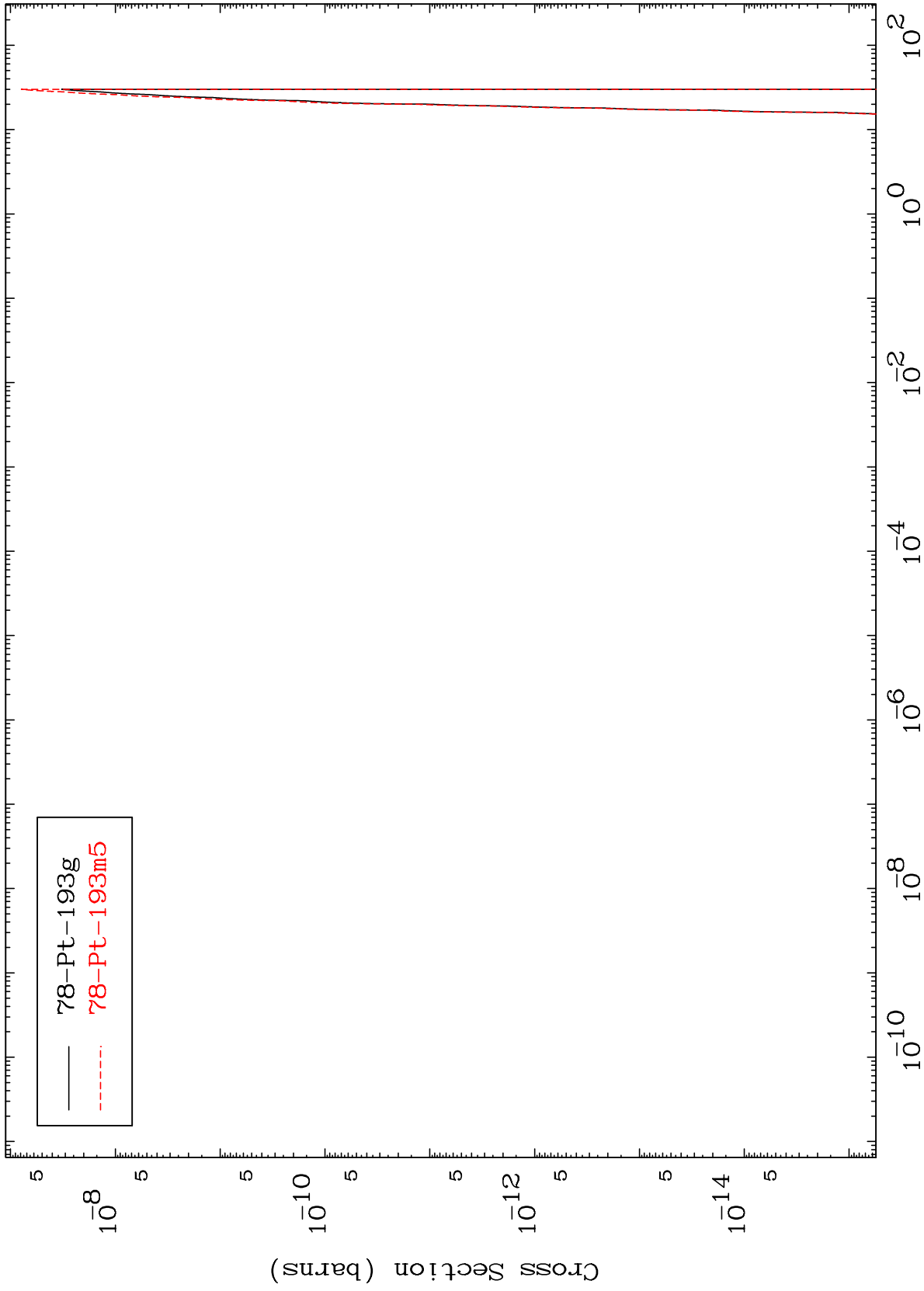
79-Au-196

MAT 7923

(He-3,n') p α

79-Au-196

Radionuclide Production Cross Section



26

Incident Energy (MeV)

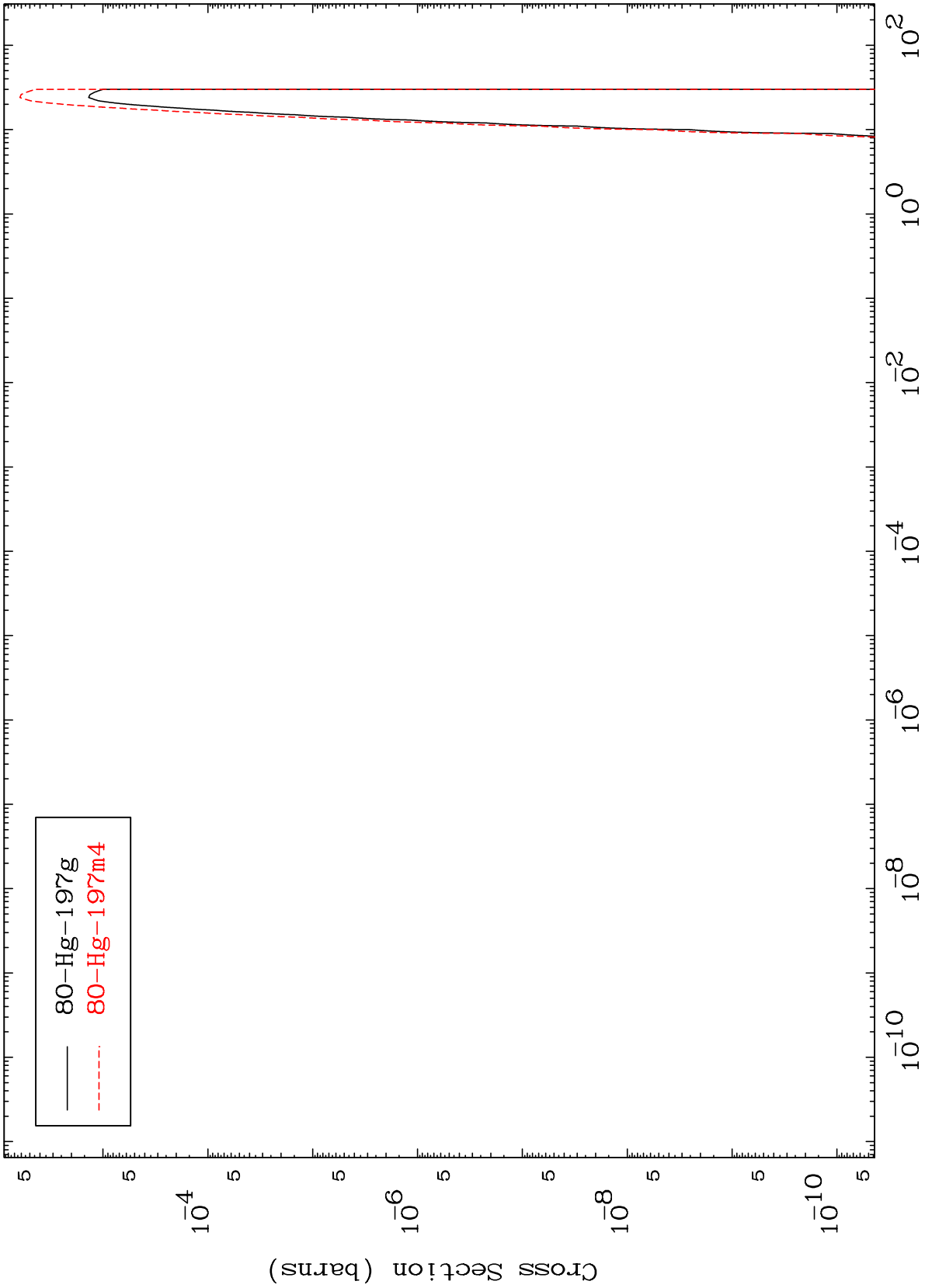
79-Au-196

MAT 7923

(He-3,d)

79-Au-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

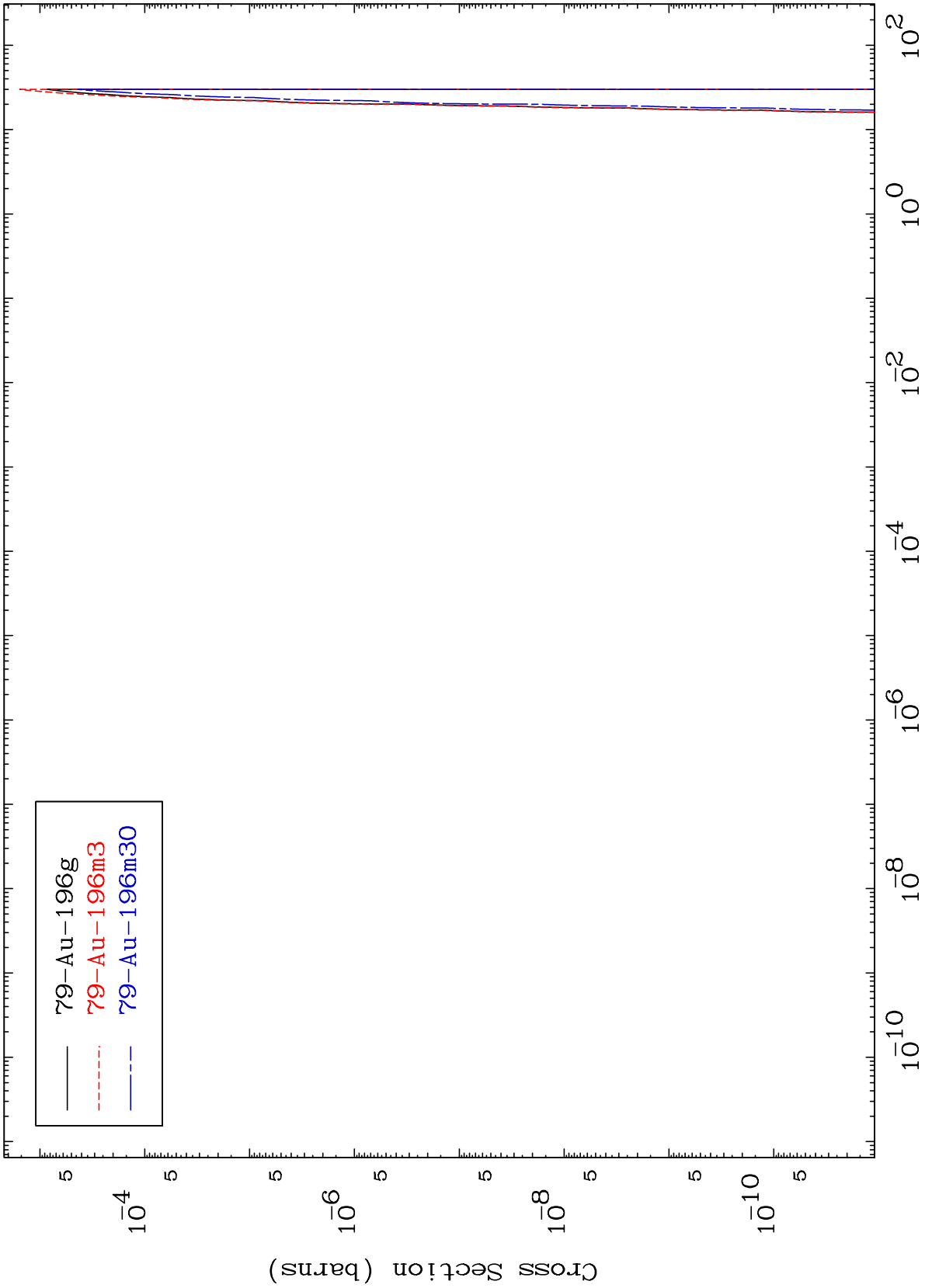
79-Au-196

MAT 7923

(He-3, He-3)

79-Au-196

Radionuclide Production Cross Section



28

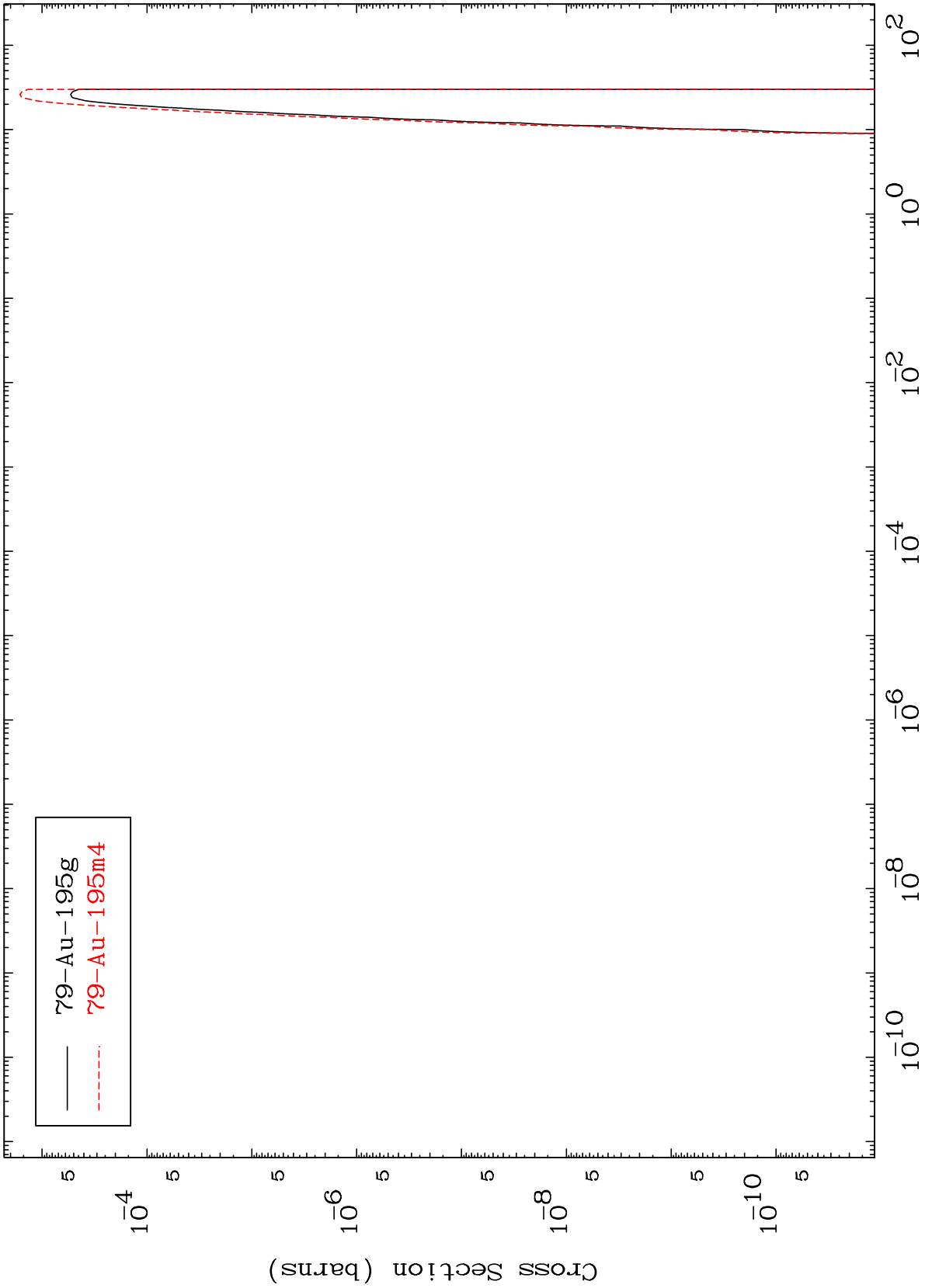
79-Au-196

MAT 7923

(He-3, α)

⁷⁹Au-196

Radionuclide Production Cross Section



29

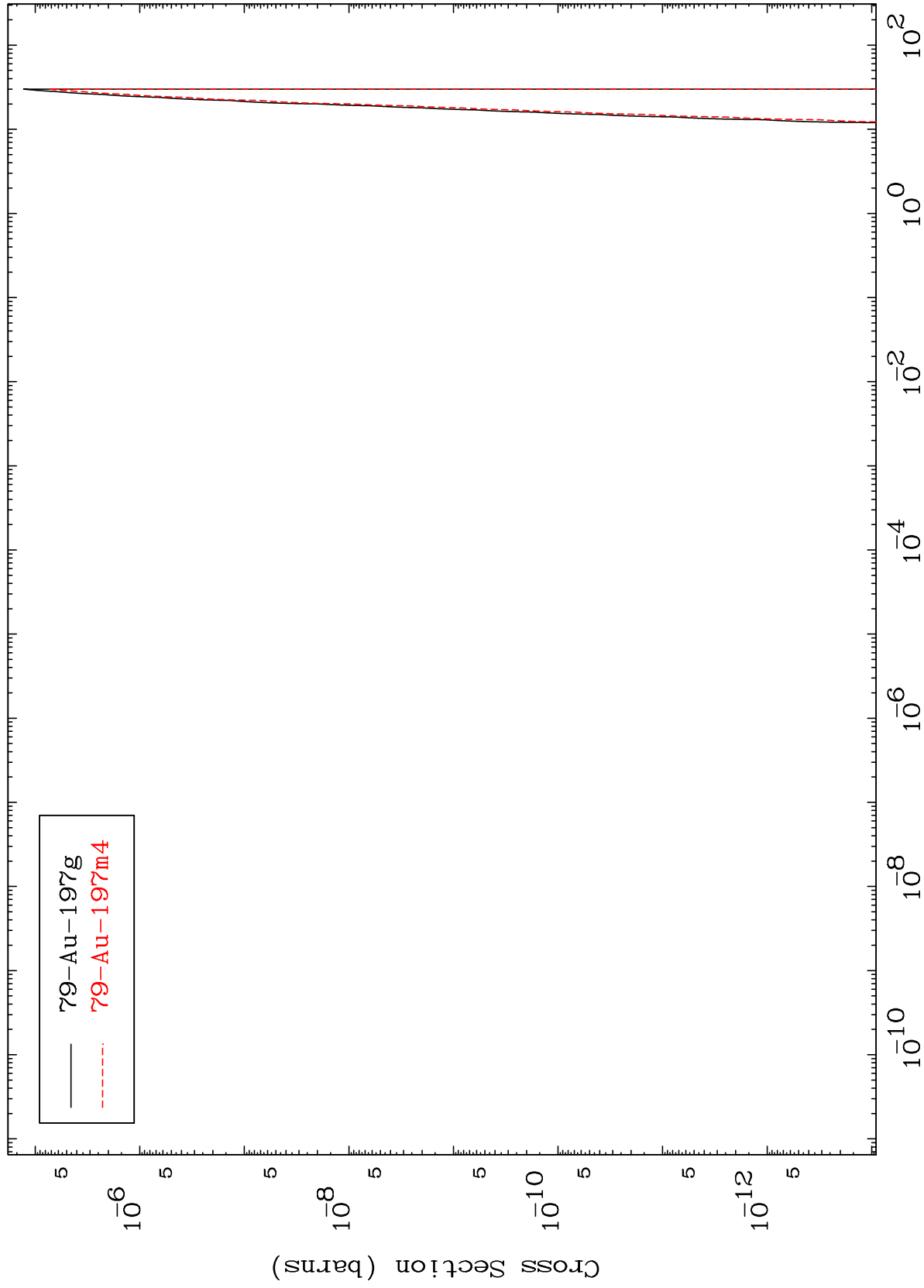
⁷⁹Au-196

MAT 7923

(He-3,2p)

79-Au-196

Radionuclide Production Cross Section

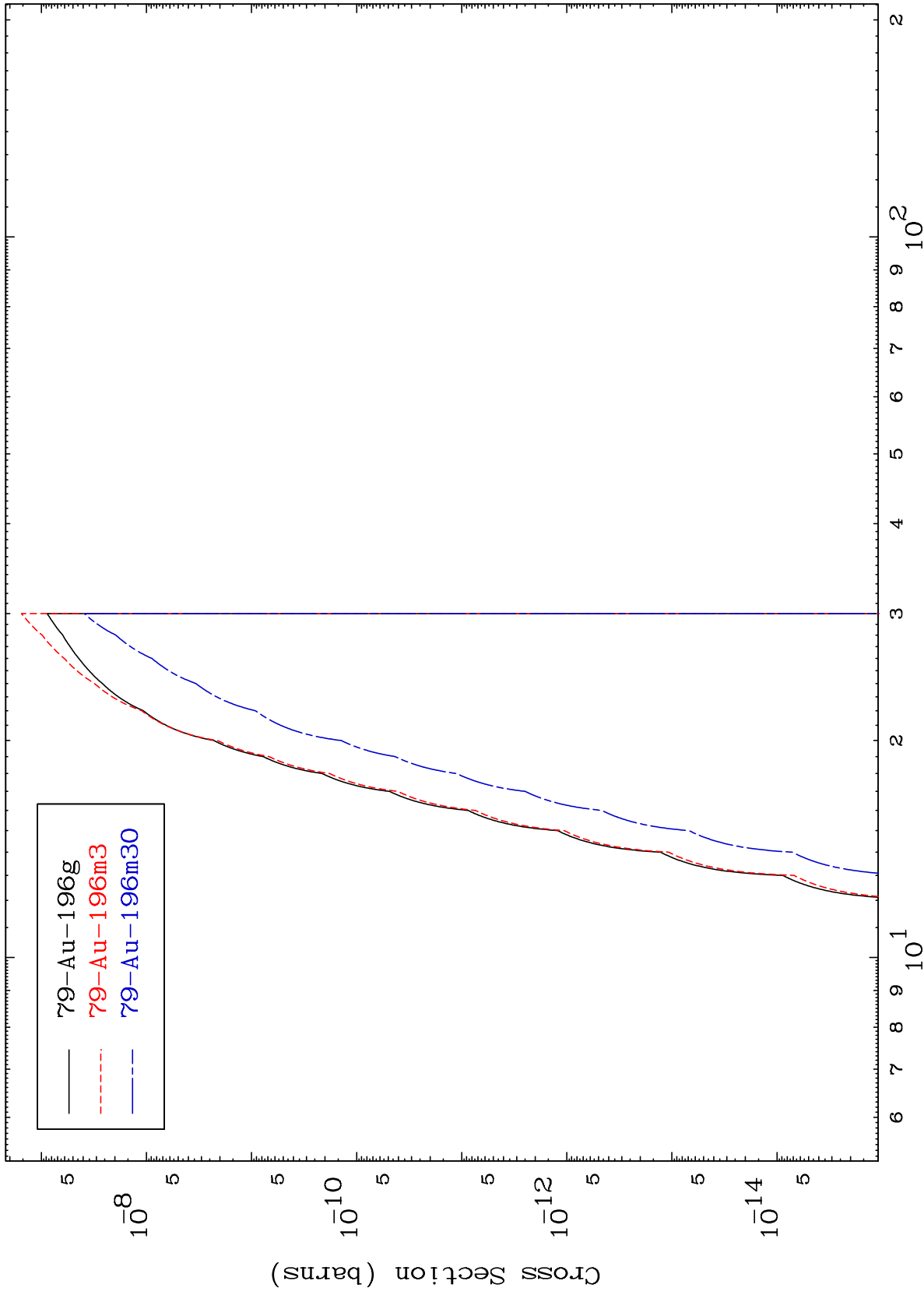


MAT 7923

(He-3,p) d

79-Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

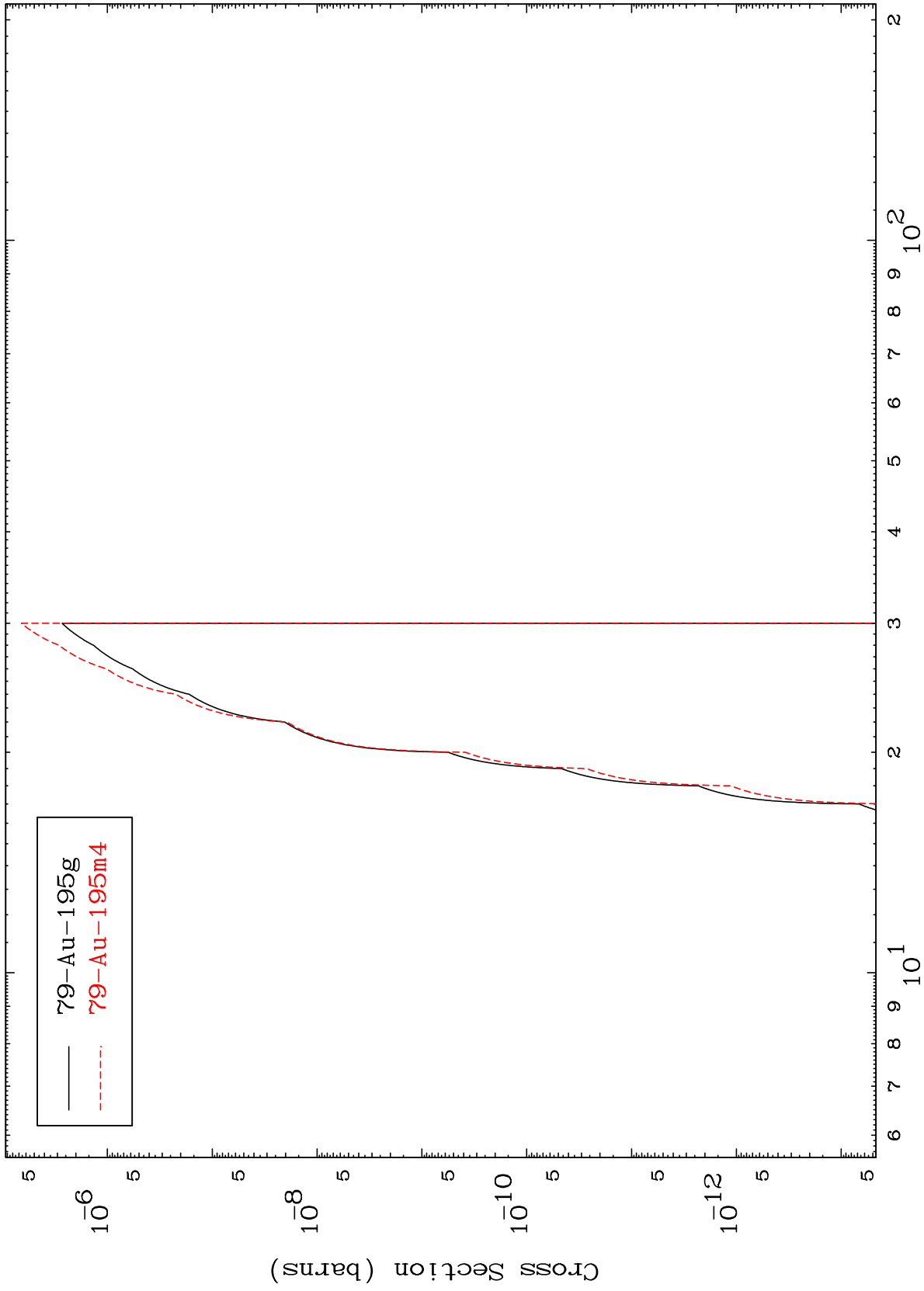
79-Au-196

MAT 7923

(He-3,p) t

79-Au-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

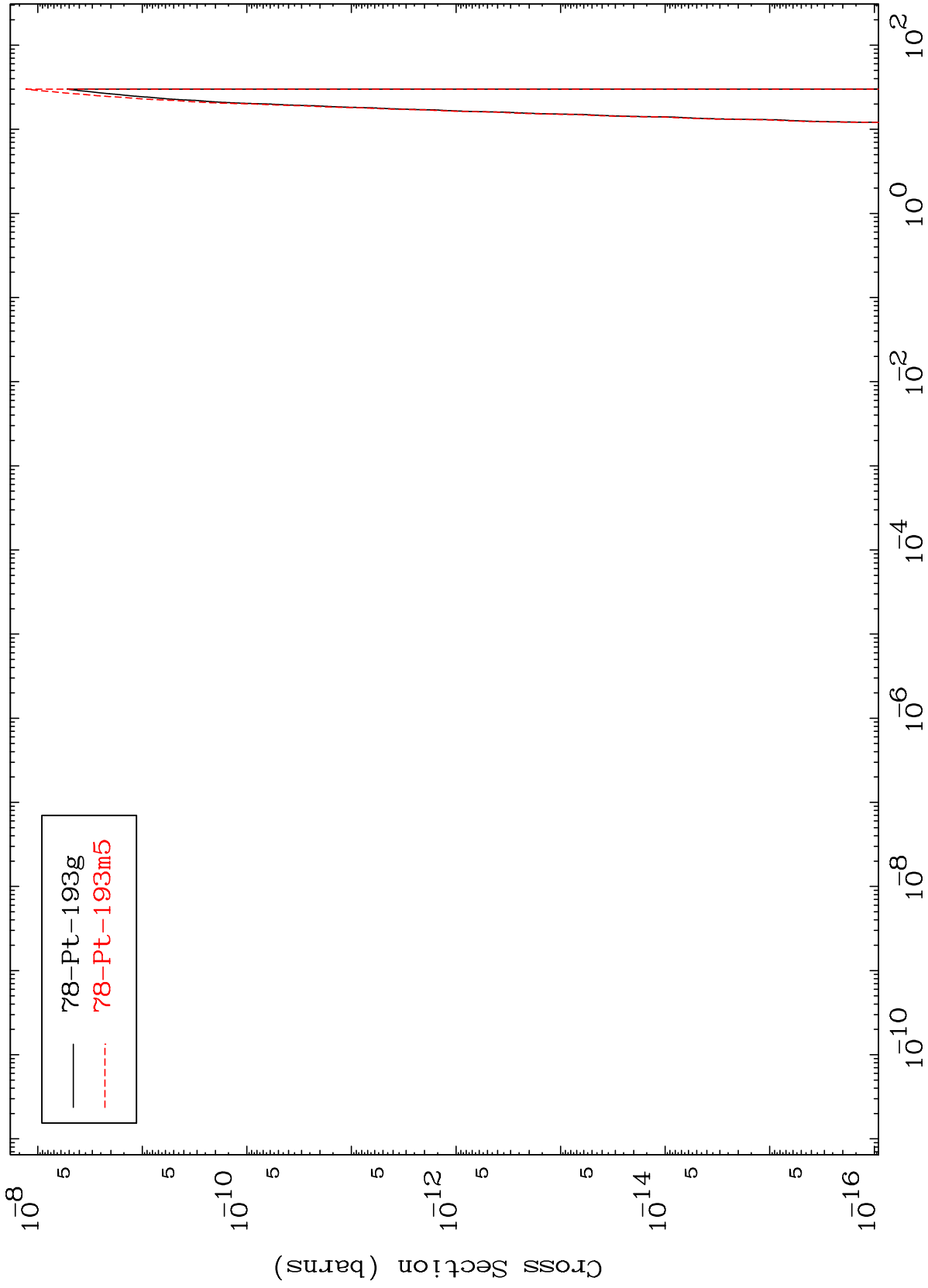
79-Au-196

MAT 7923

(He-3,d) α

79-Au-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

79-Au-196