

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

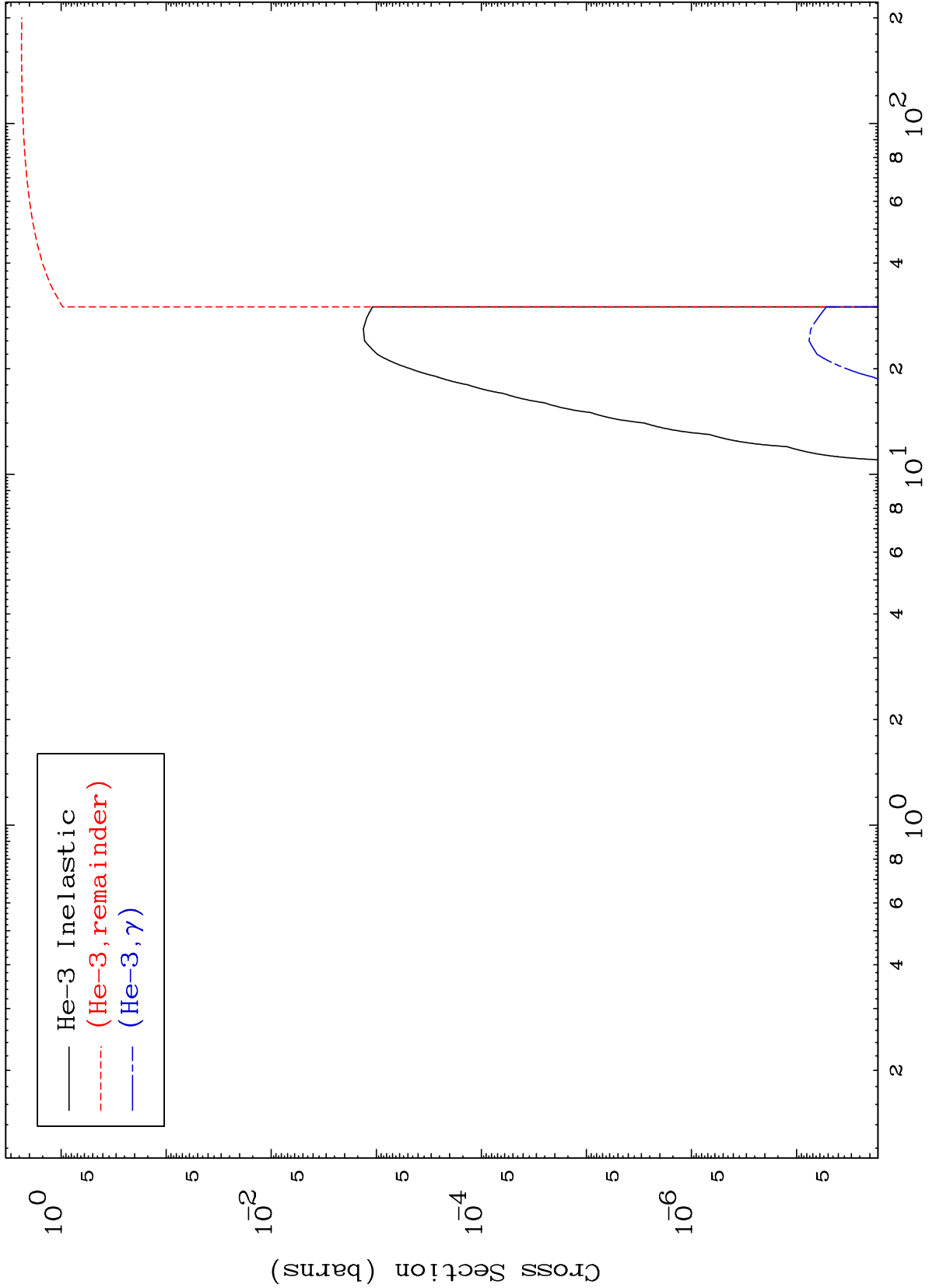
Press Mouse Button to Start

MAT 7916

He-3 Major

79-Au-194

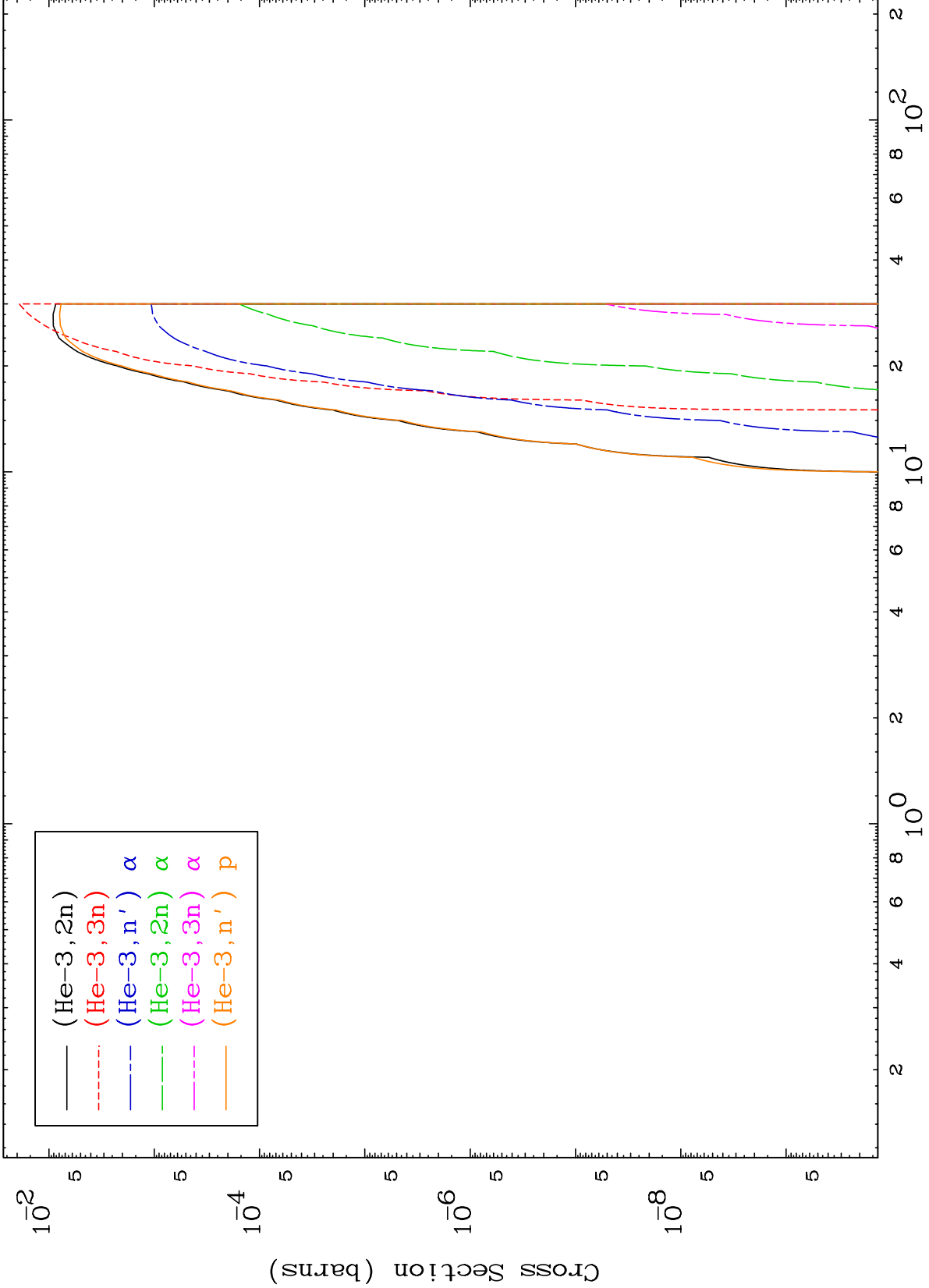
0 Kelvin Cross Sections



MAT 7916

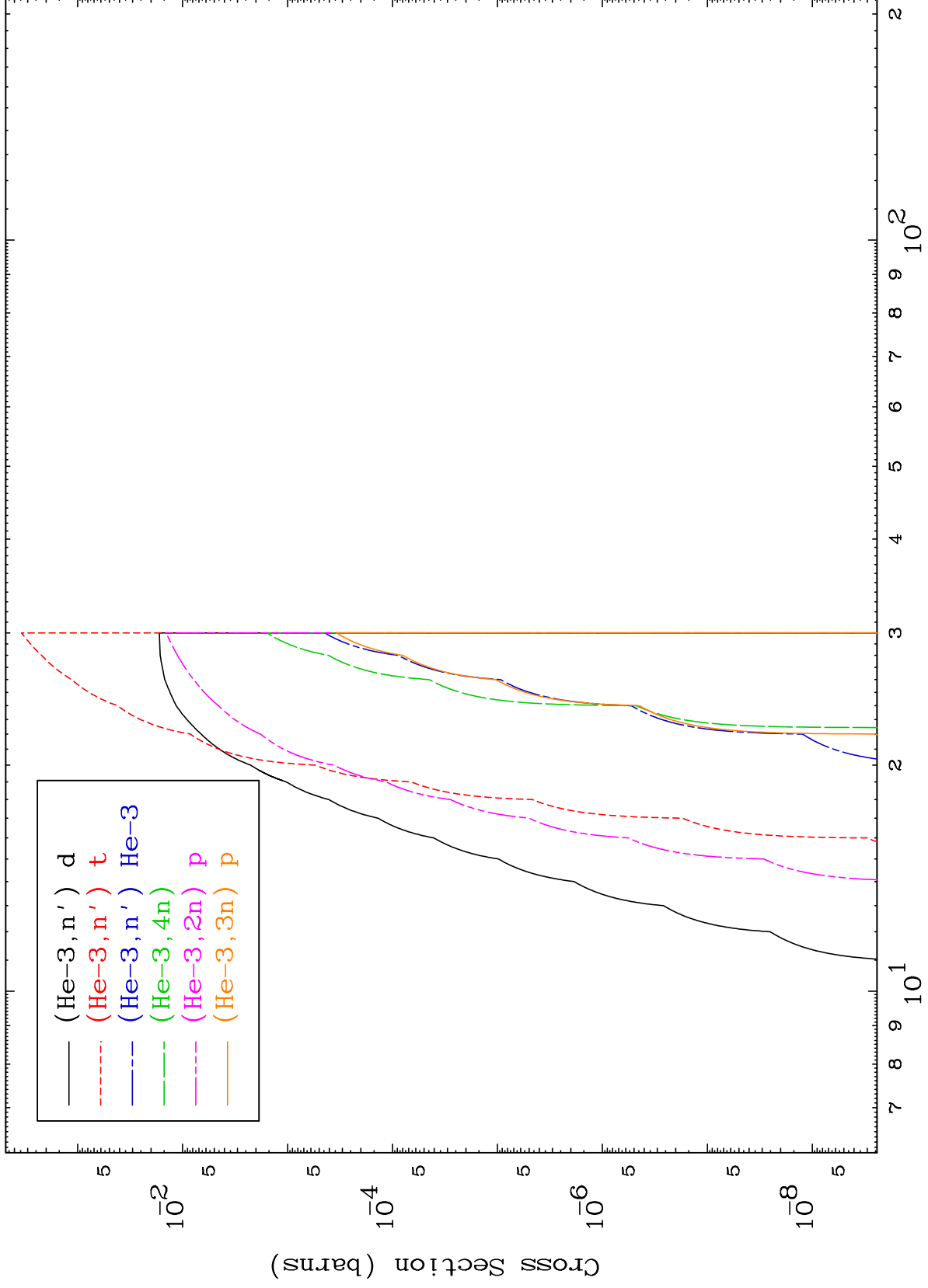
He-3 Neutron Production
0 Kelvin Cross Sections

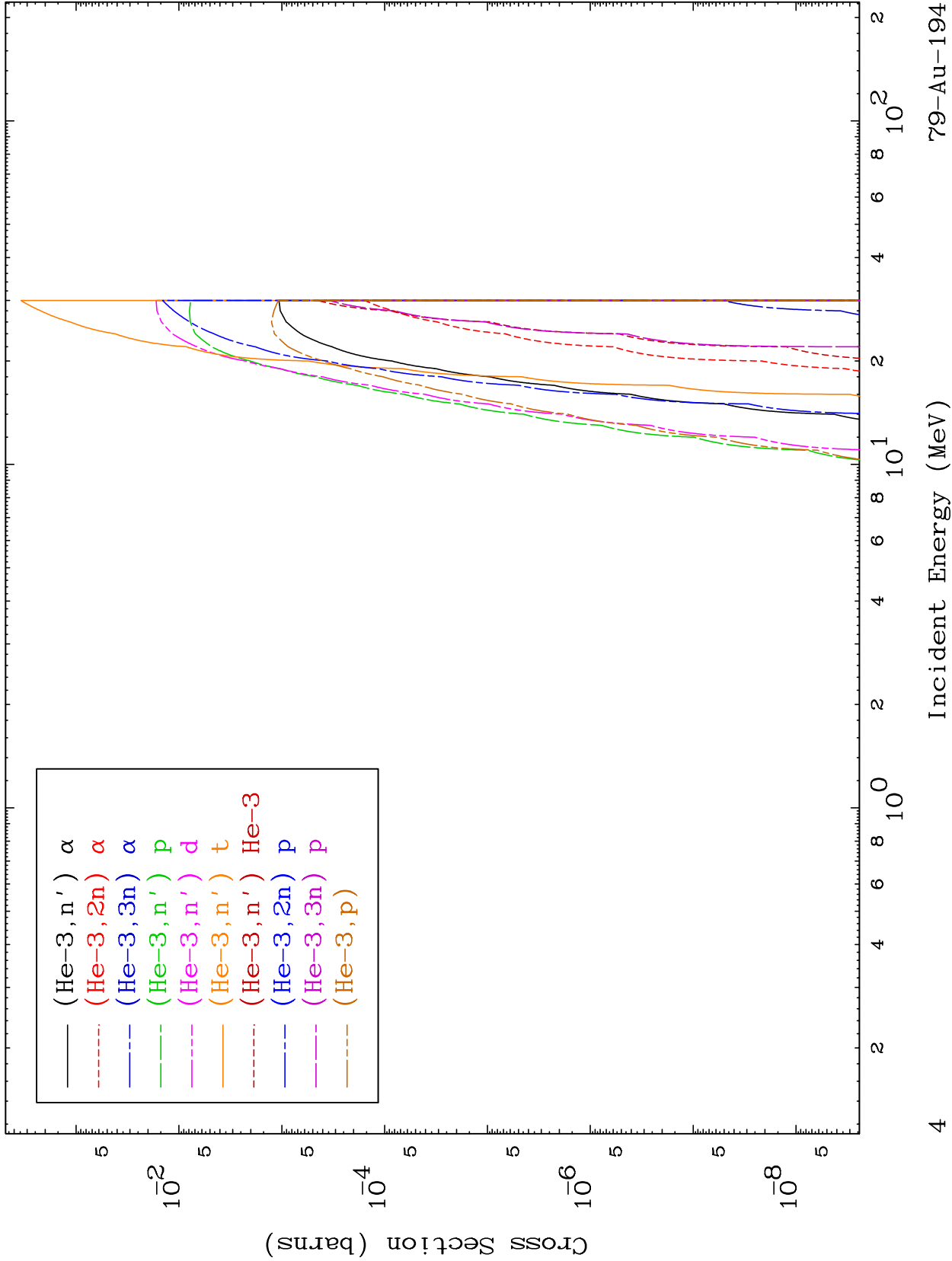
79-Au-194

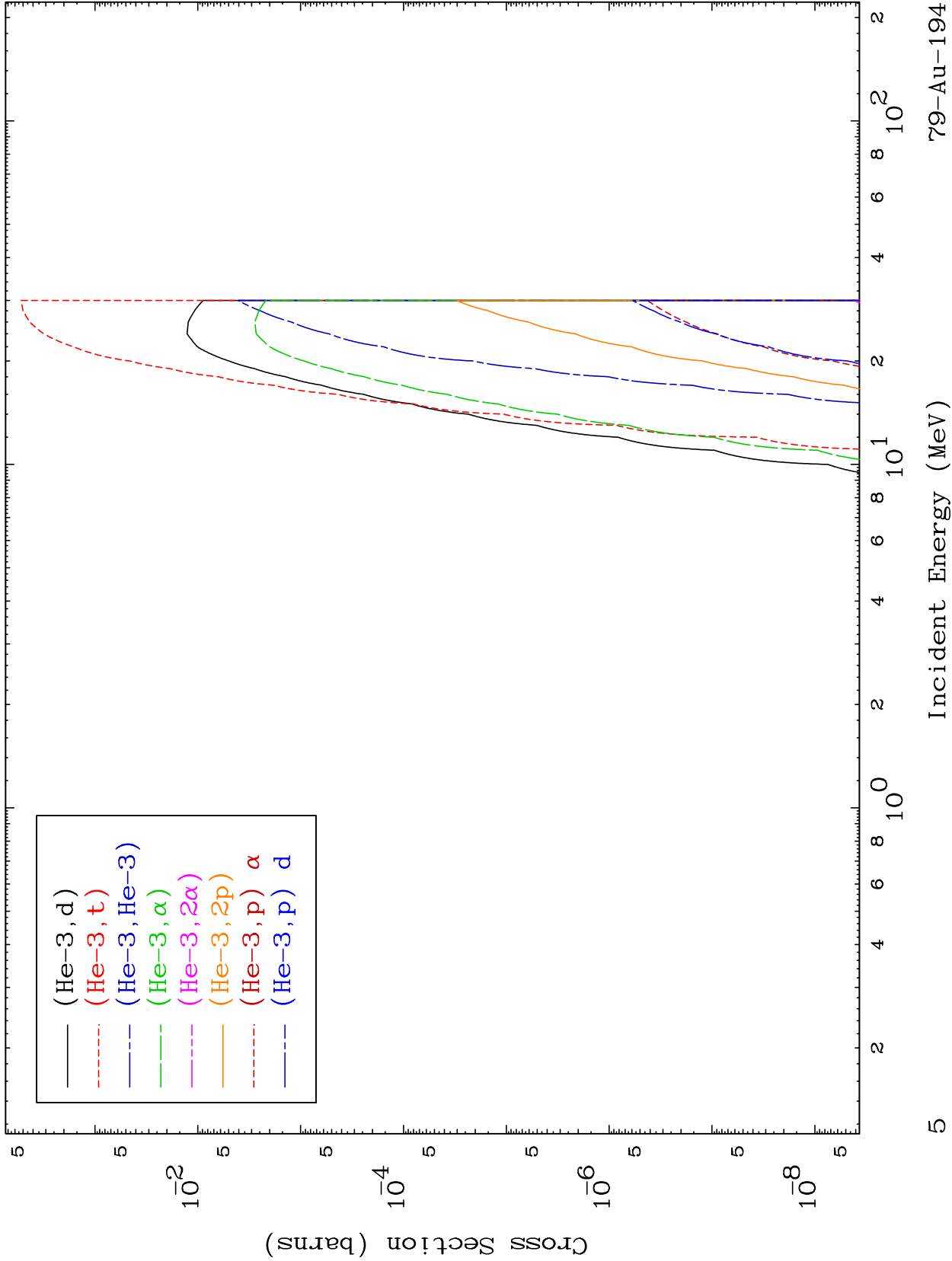


79-Au-194

Incident Energy (MeV)





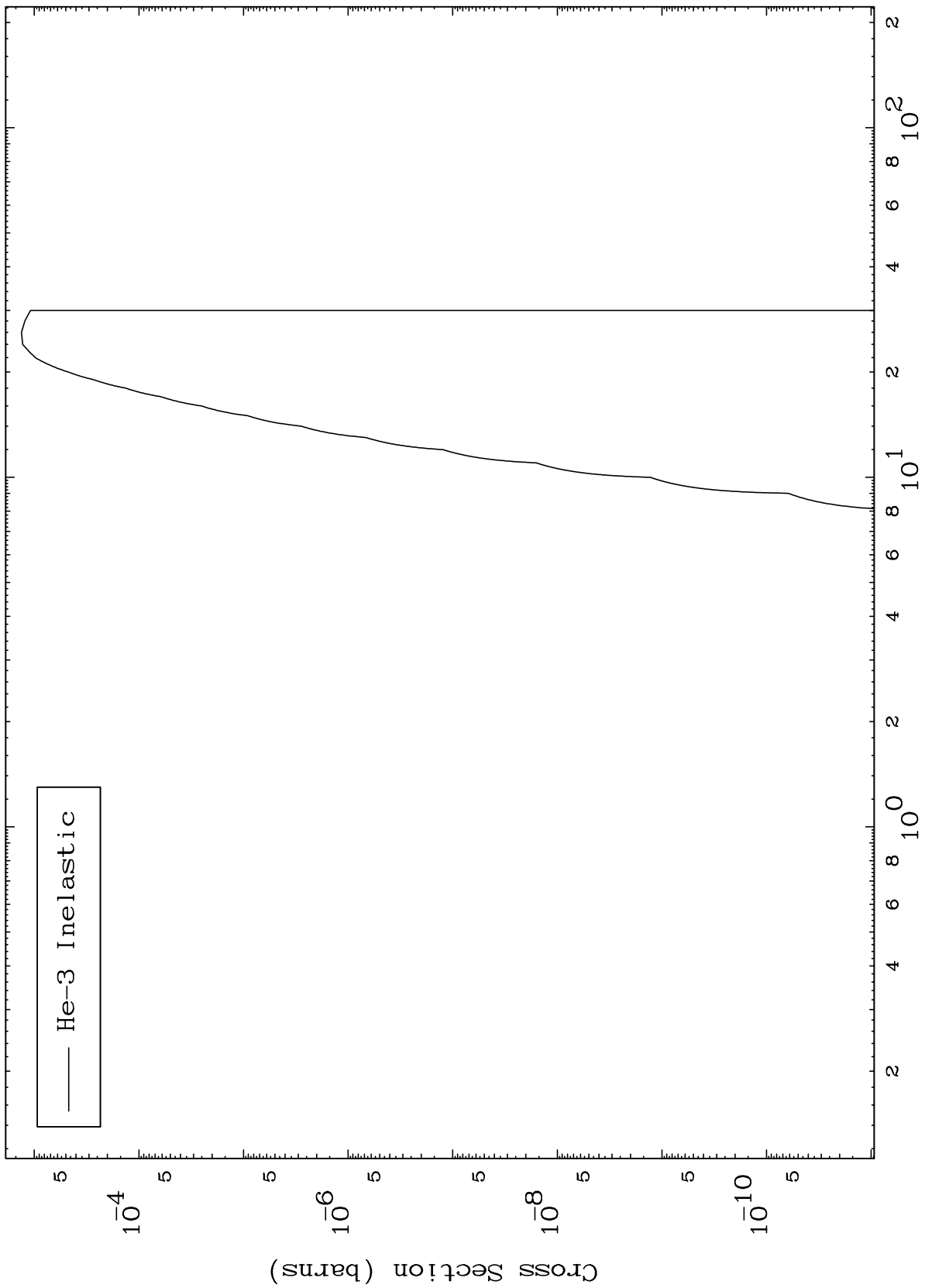


MAT 7916

(He-3, n') Level

79-Au-194

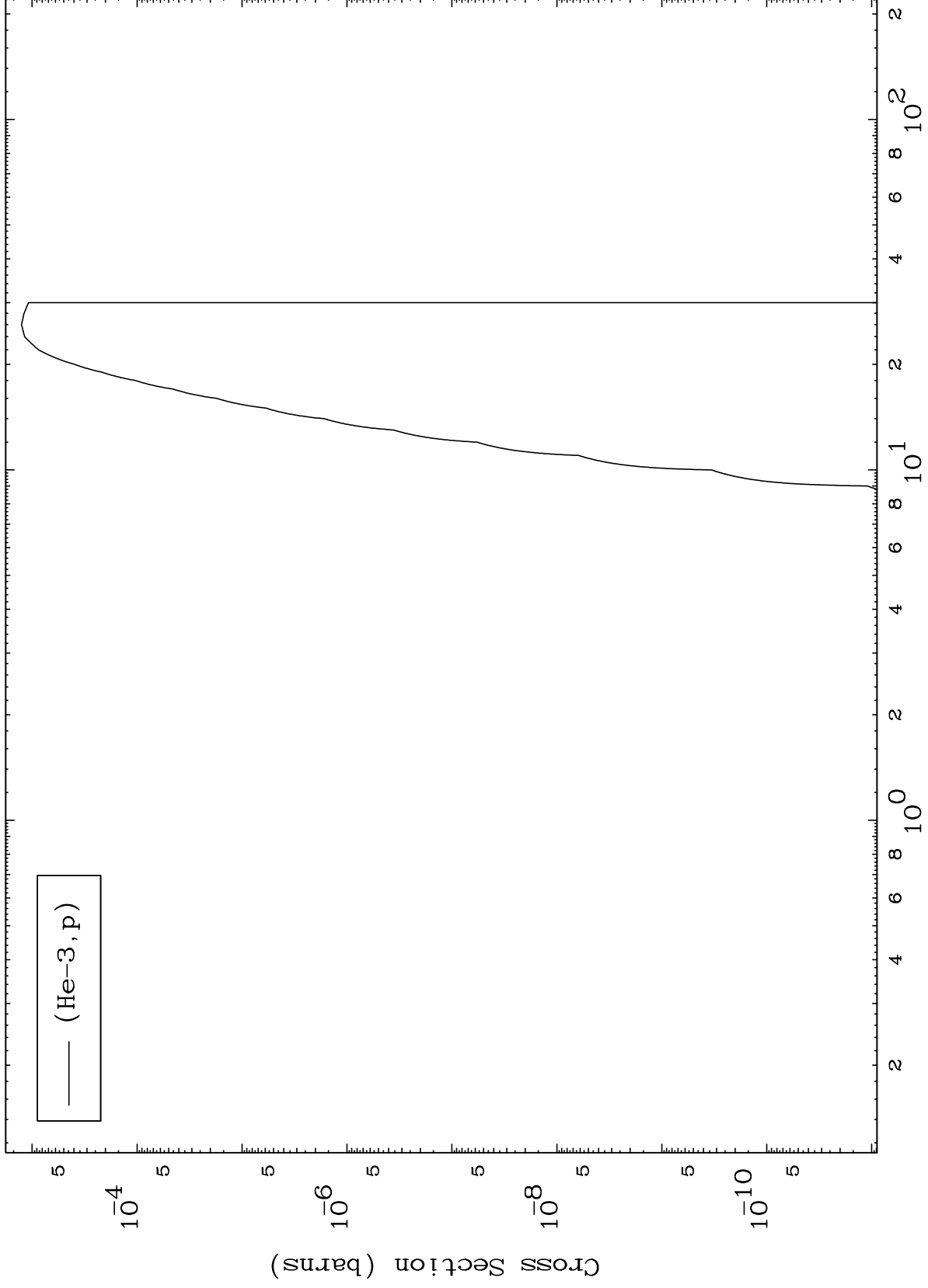
0 Kelvin Cross Sections



MAT 7916

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

79-Au-194

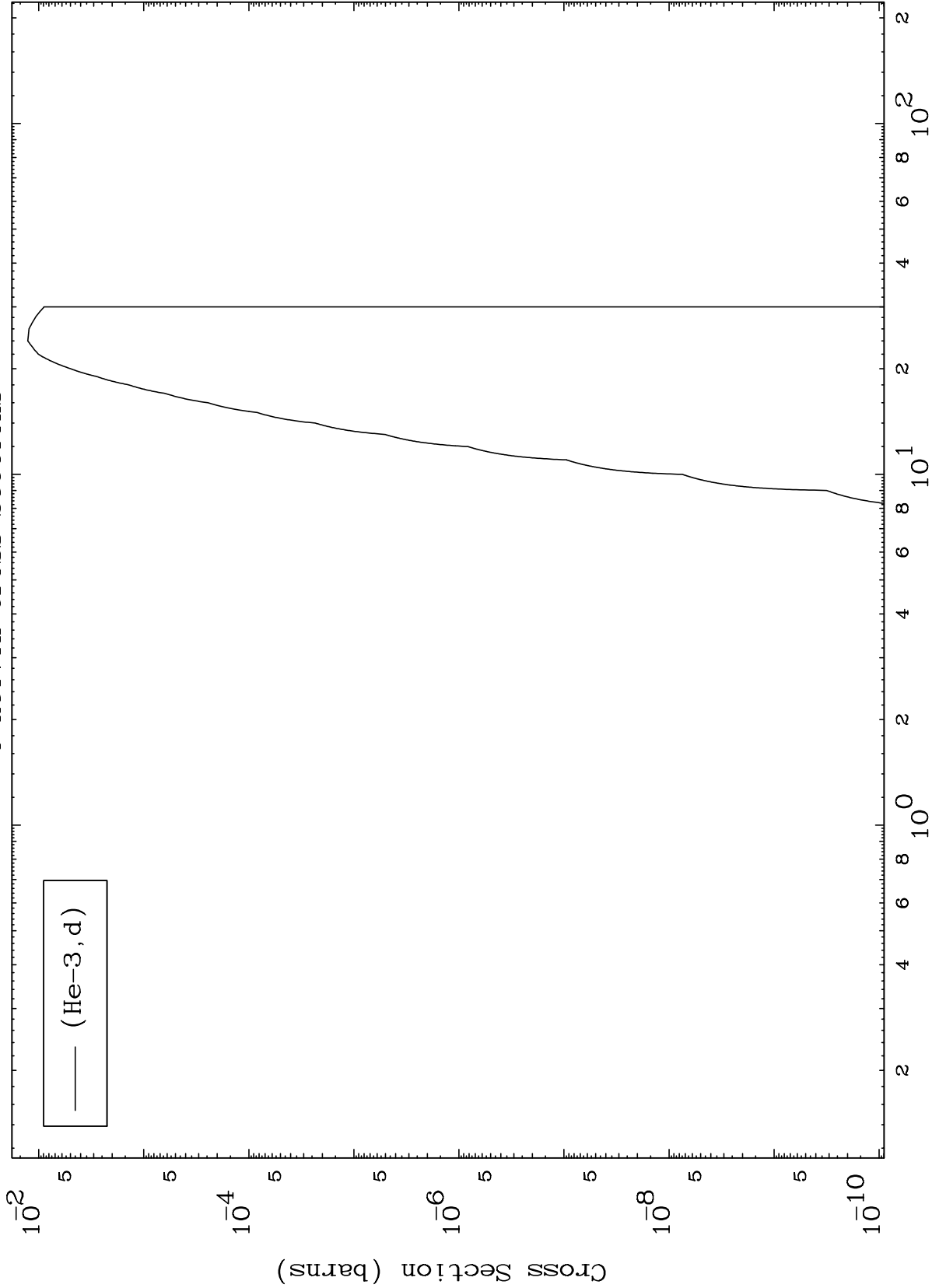


MAT 7916

(He-3,d) Levels

79-Au-194

0 Kelvin Cross Sections

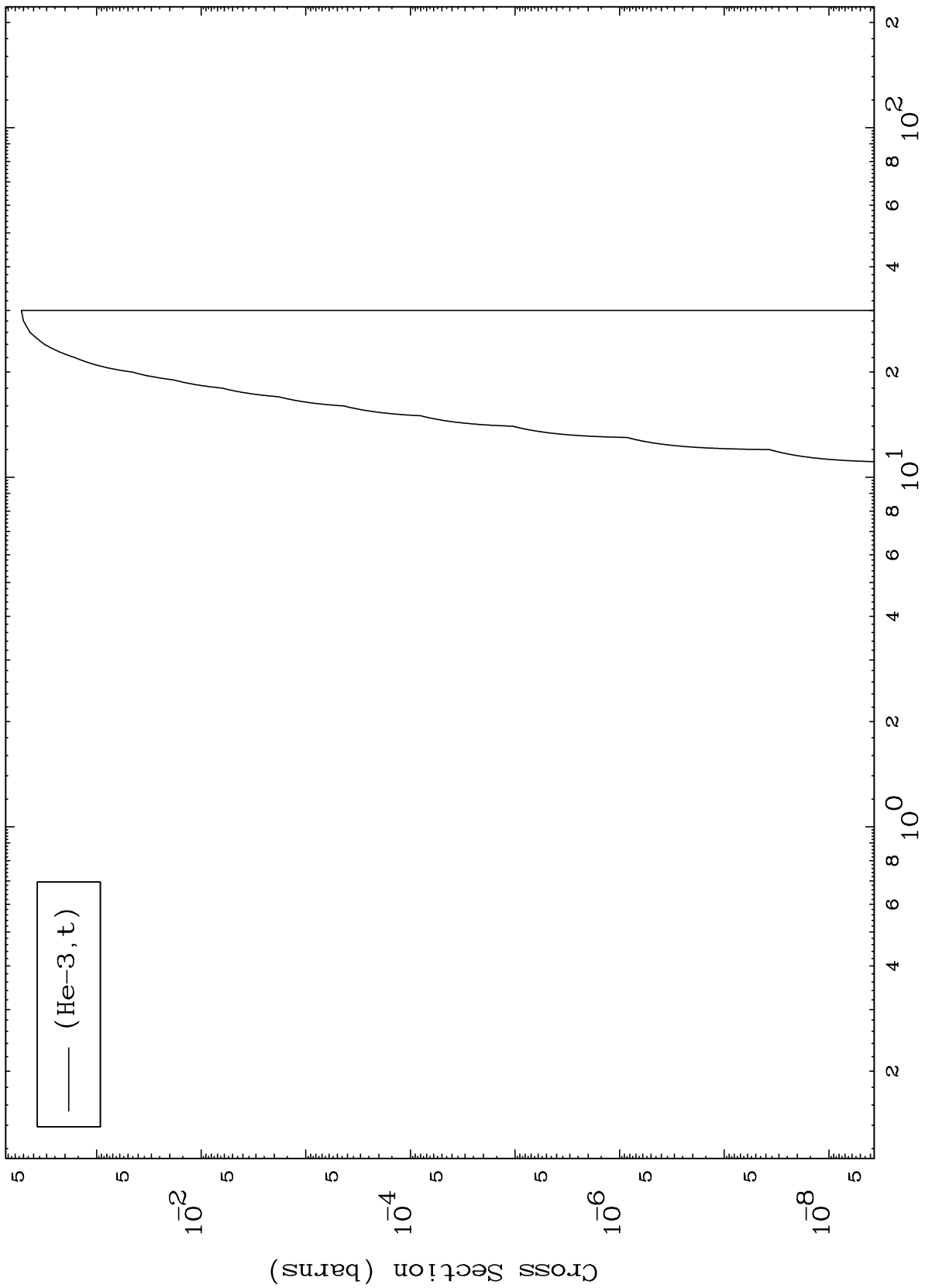


MAT 7916

(He-3, t) Levels

79-Au-194

0 Kelvin Cross Sections

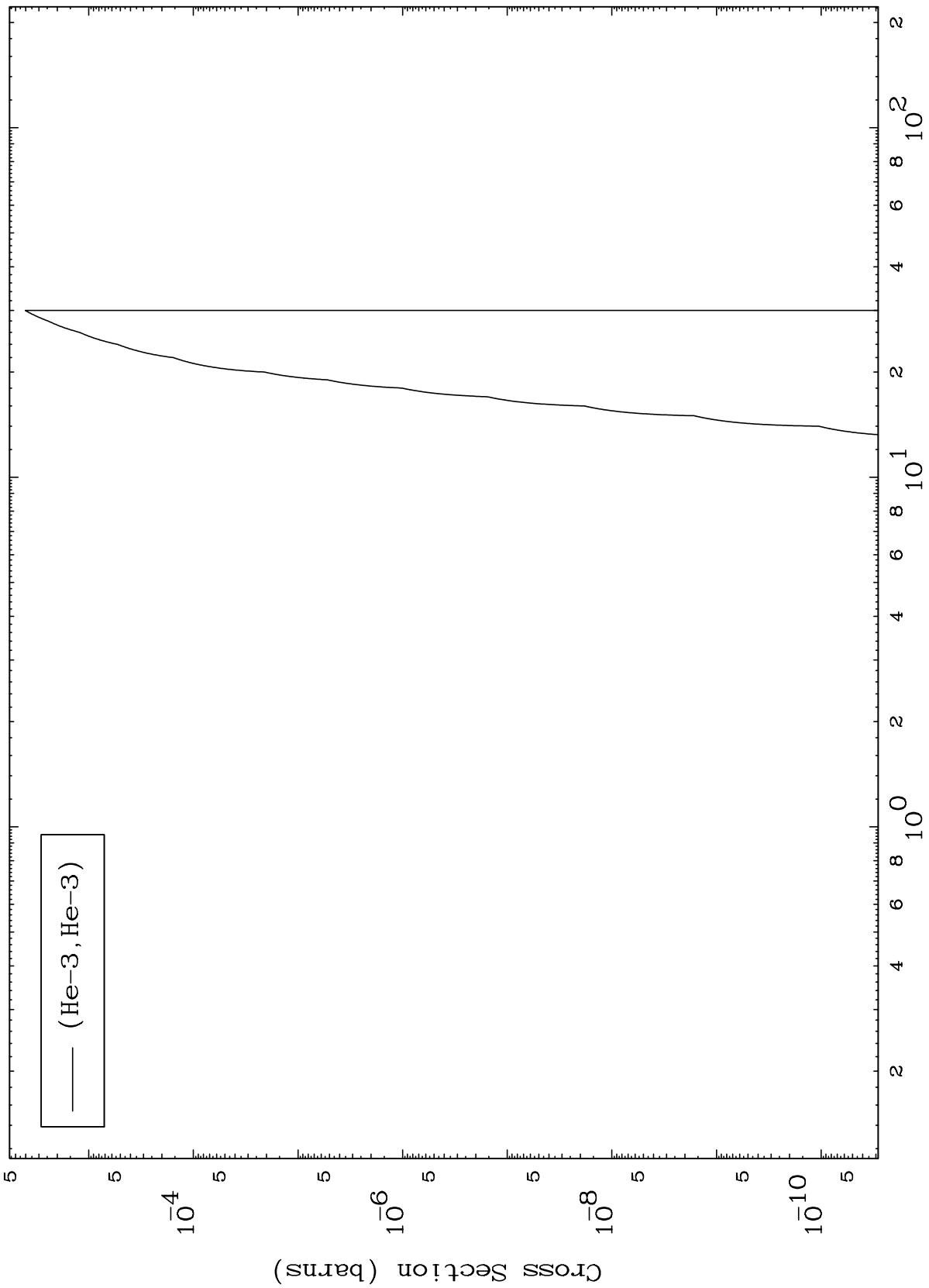


MAT 7916

(He-3, He3) Levels

79-Au-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

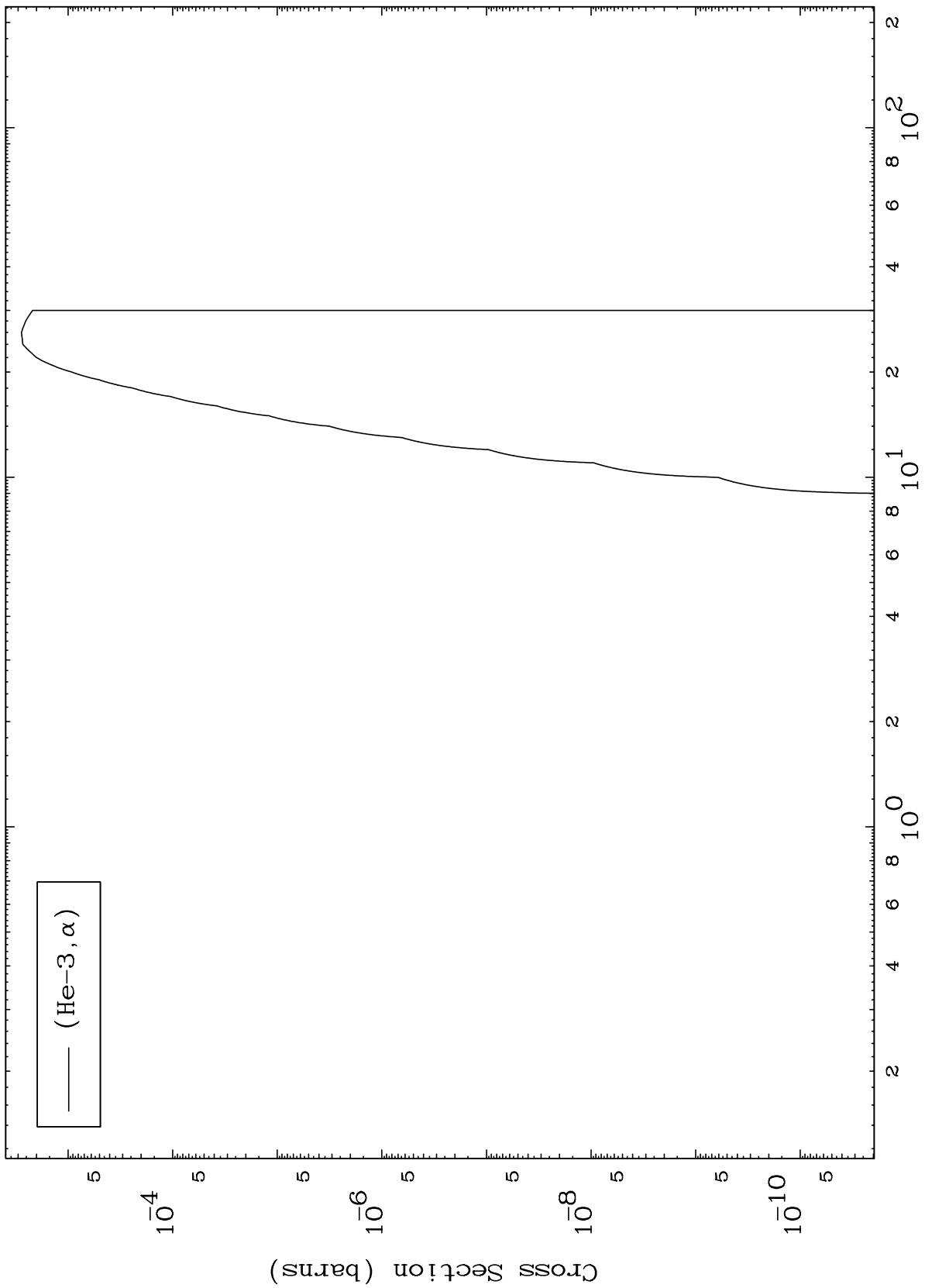
79-Au-194

MAT 7916

(He-3, α) Levels

79-Au-194

0 Kelvin Cross Sections

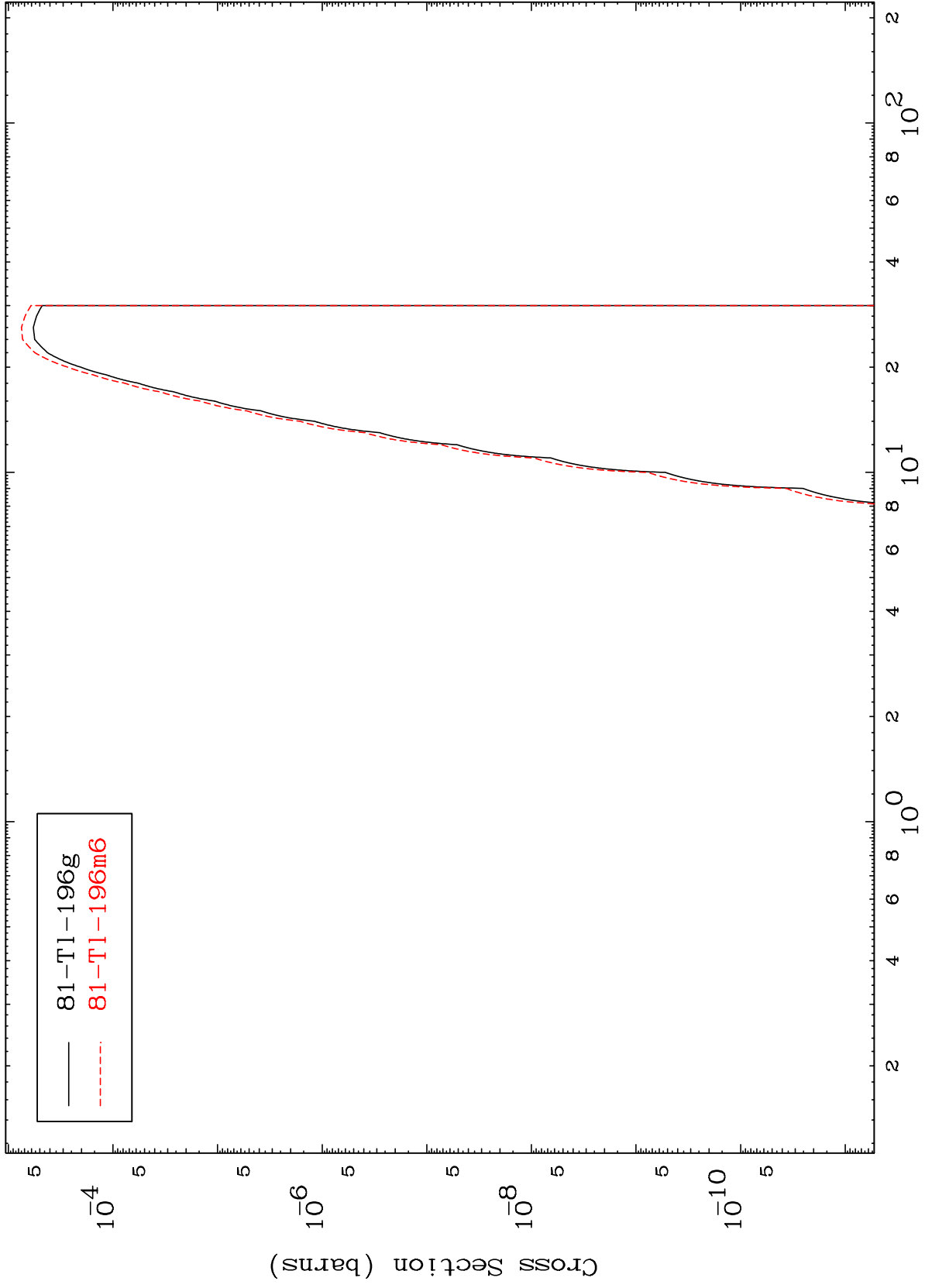


MAT 7916

He-3 Inelastic

79-Au-194

Radionuclide Production Cross Section

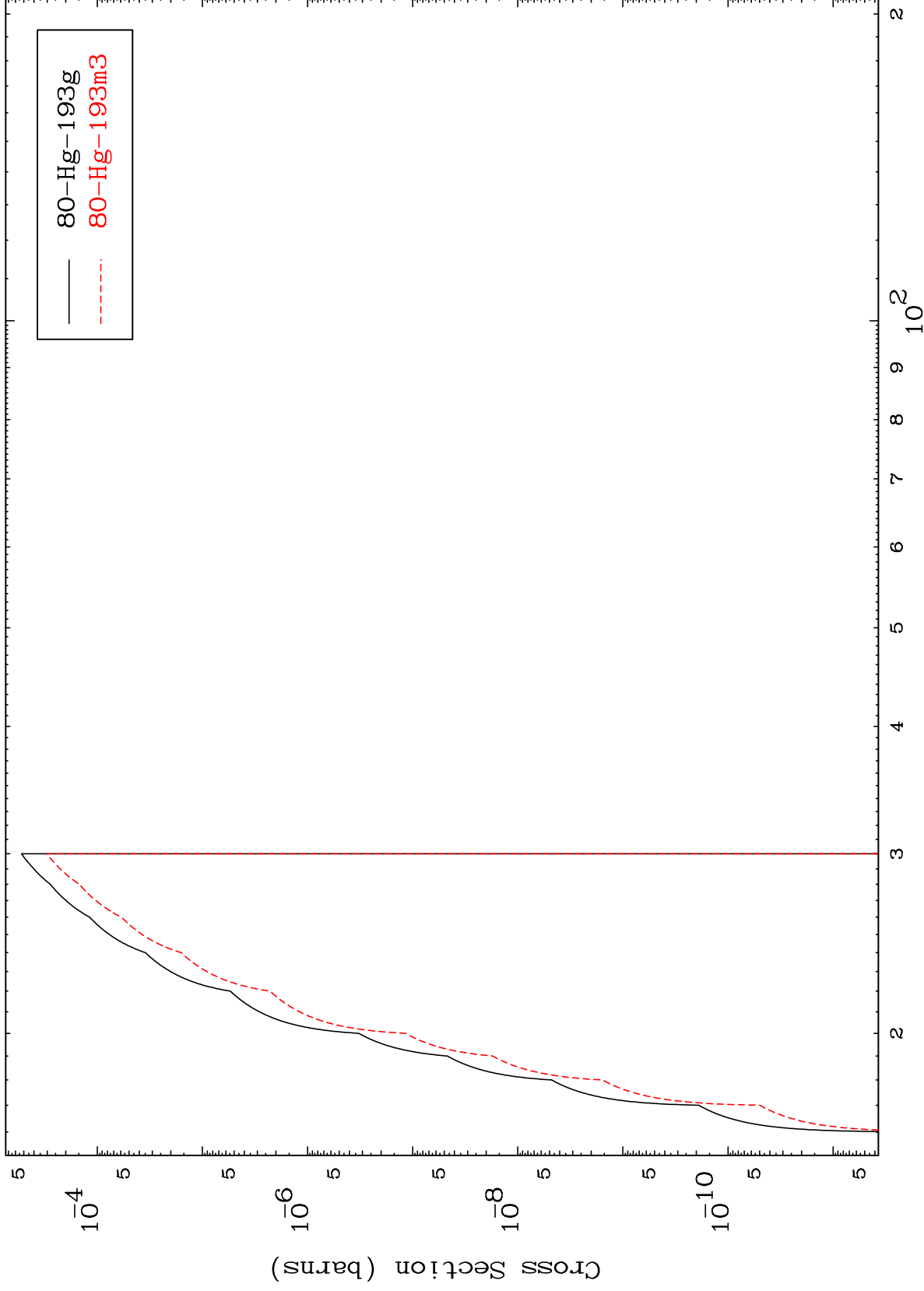


12

Incident Energy (MeV)

79-Au-194

Radionuclide Production Cross Section

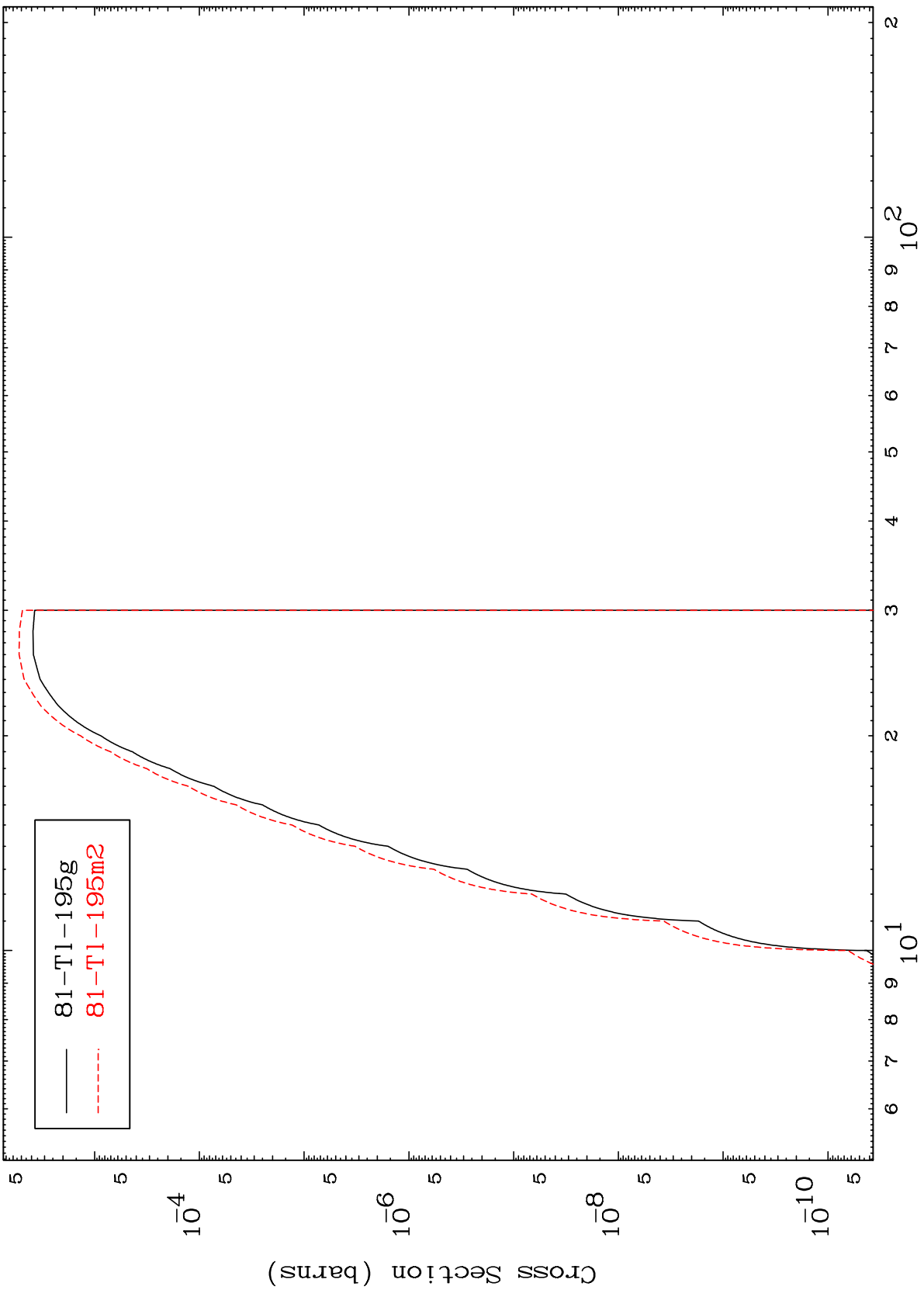


MAT 7916

(He-3,2n)

79-Au-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

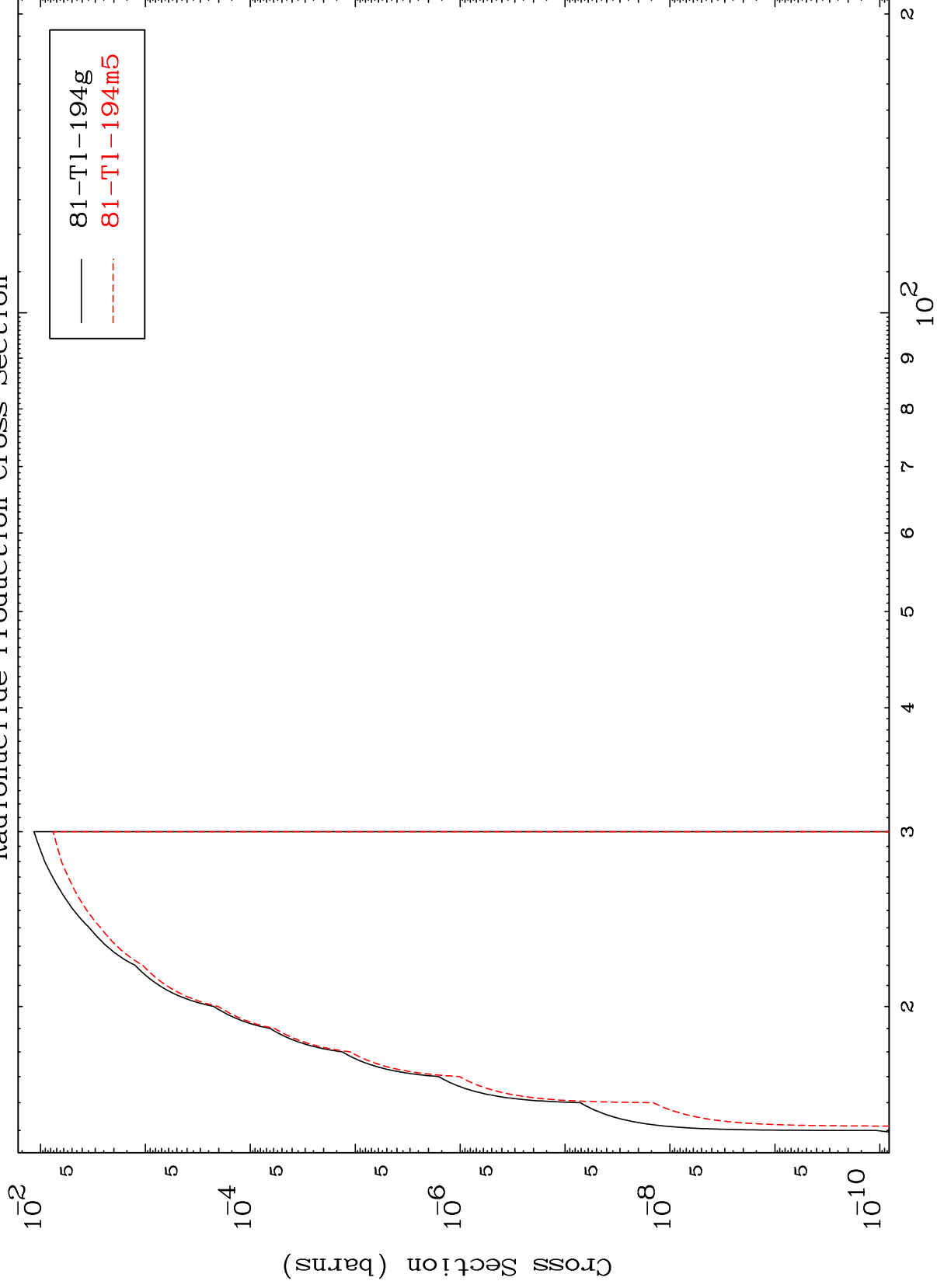
79-Au-194

MAT 7916

(He-3,3n)

79-Au-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

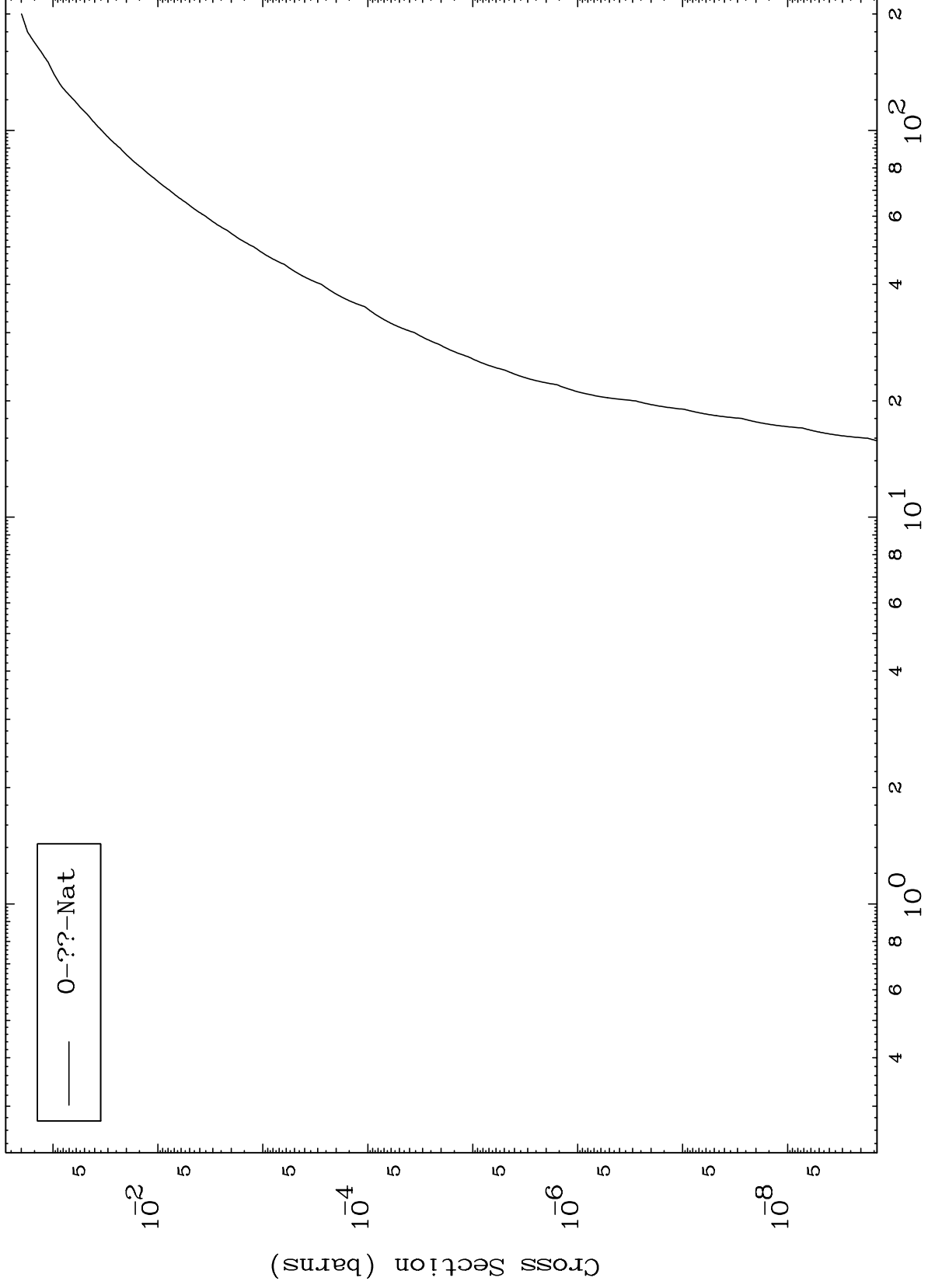
79-Au-194

MAT 7916

He-3 Fission

79-Au-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

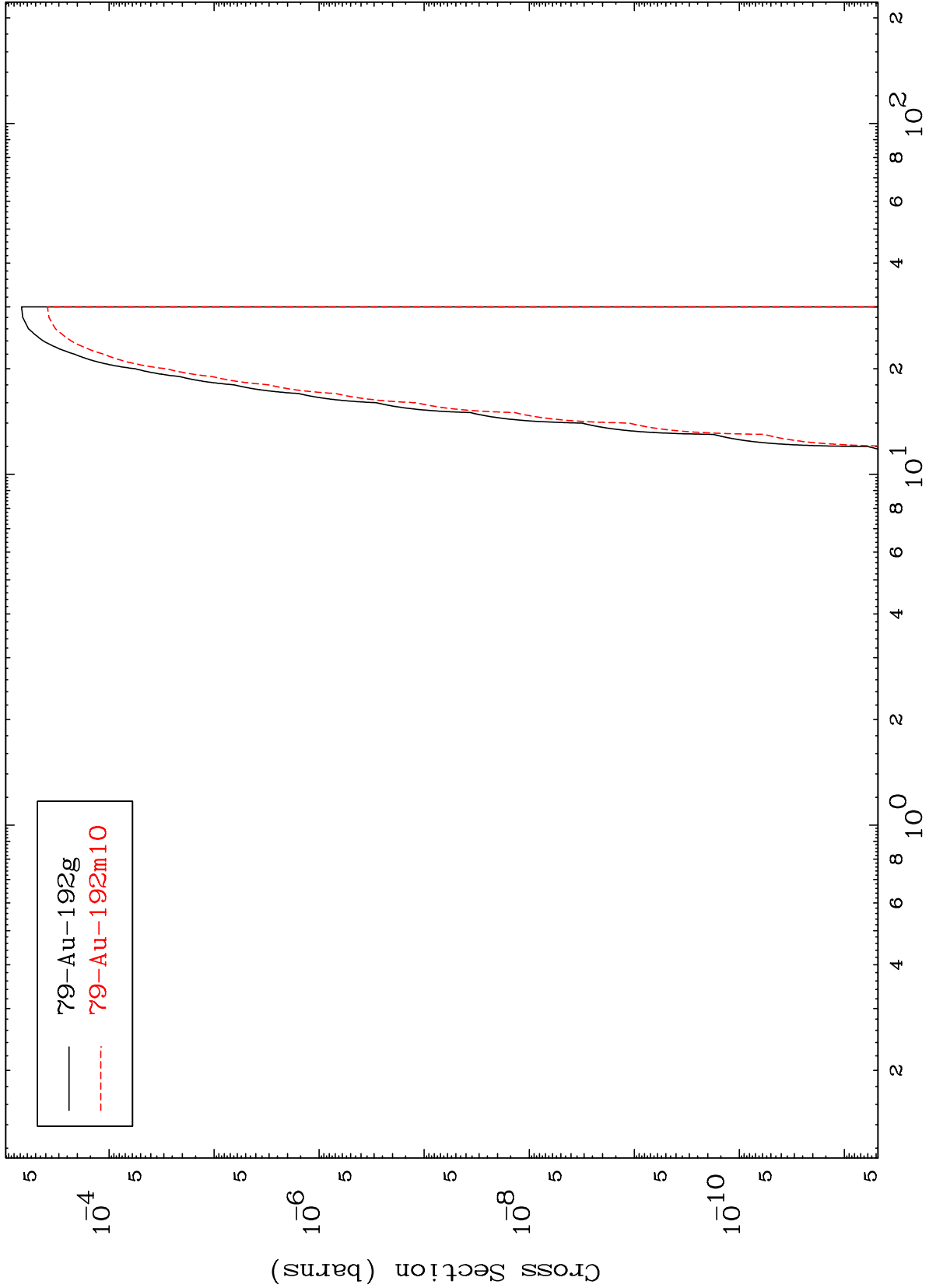
79-Au-194

MAT 7916

(He-3, n') α

79-Au-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

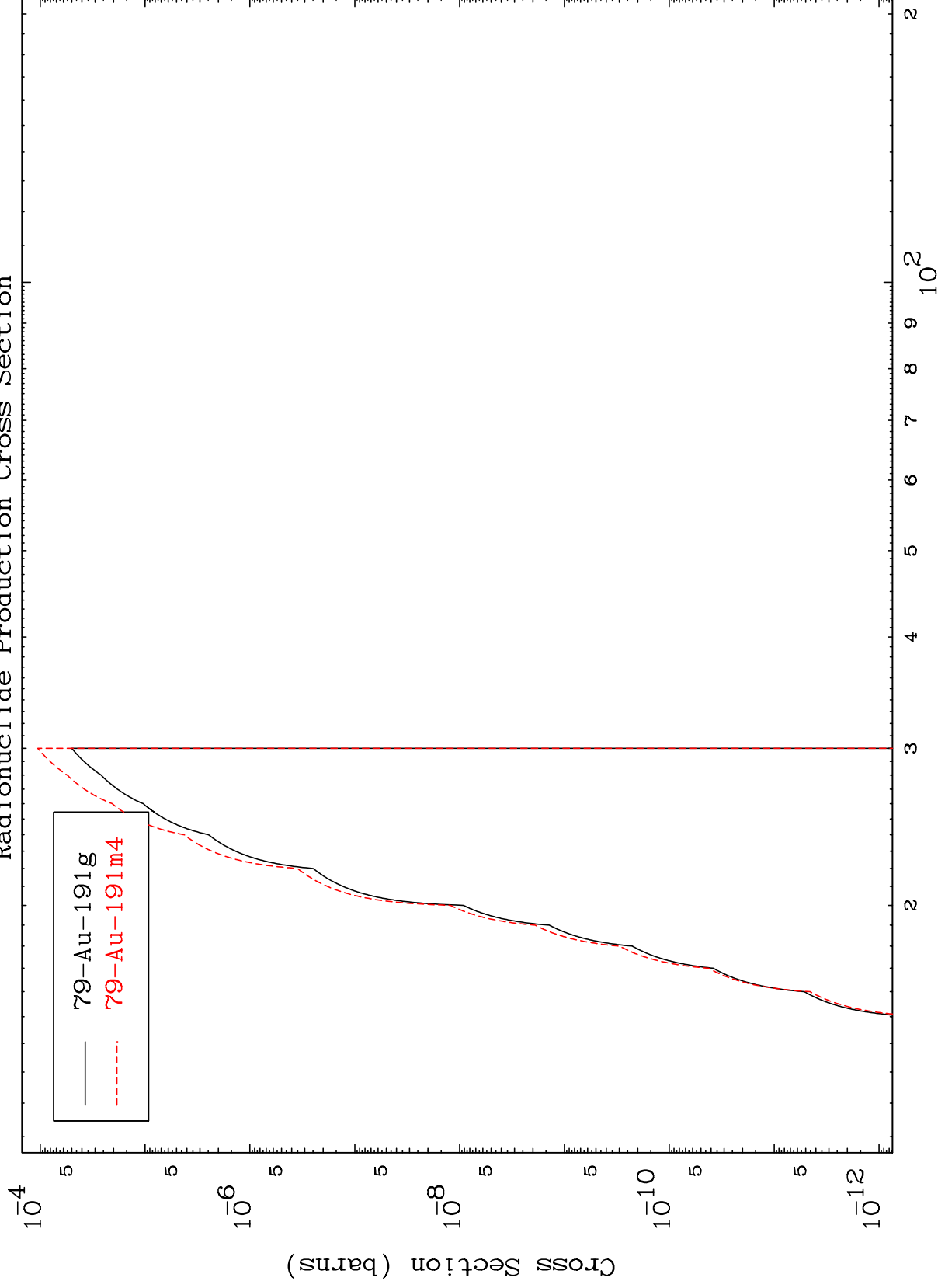
79-Au-194

MAT 7916

79-Au-194

(He-3,2n) α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

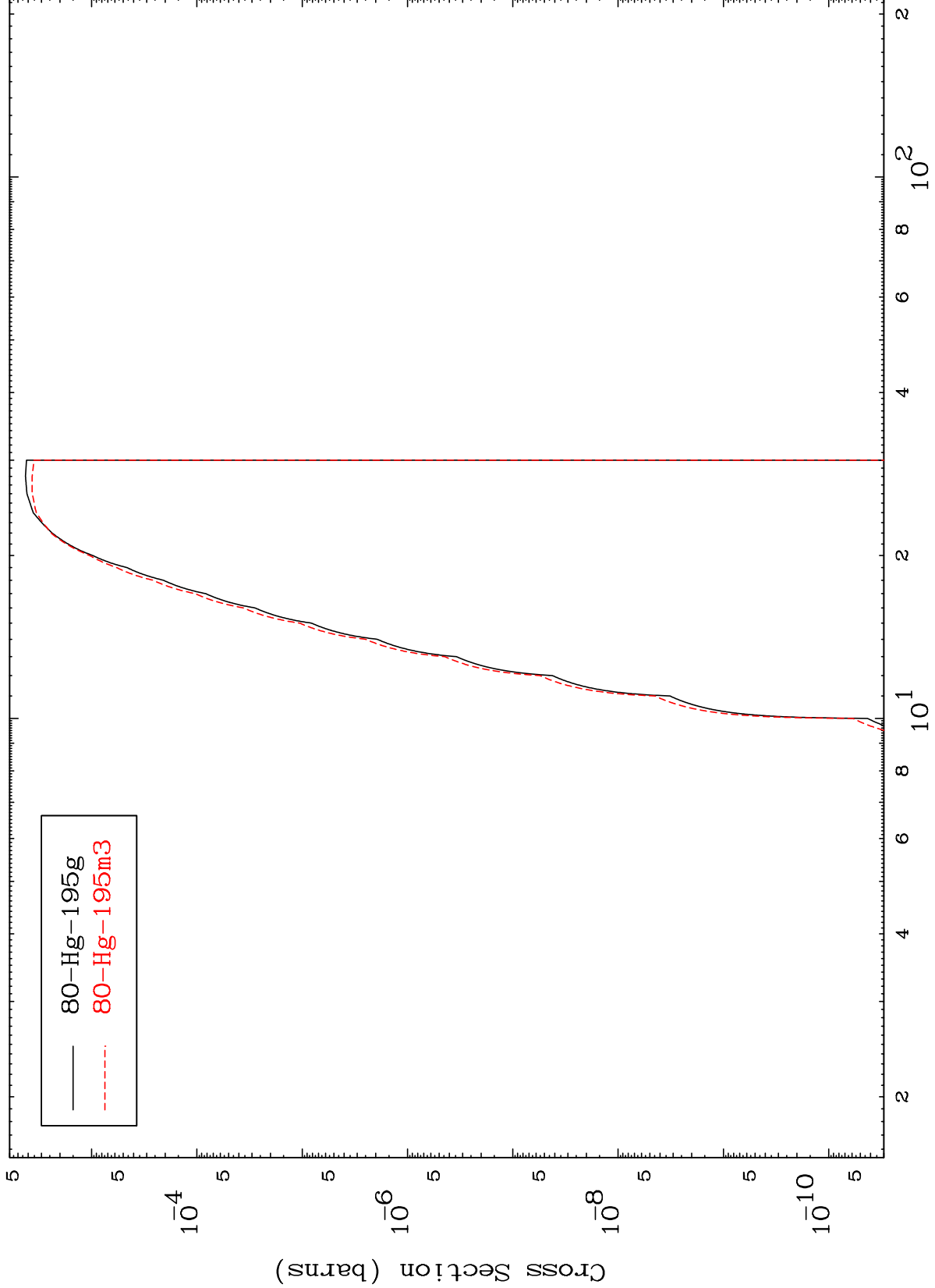
79-Au-194

MAT 7916

(He-3, n') p

79-Au-194

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

19

Incident Energy (MeV)

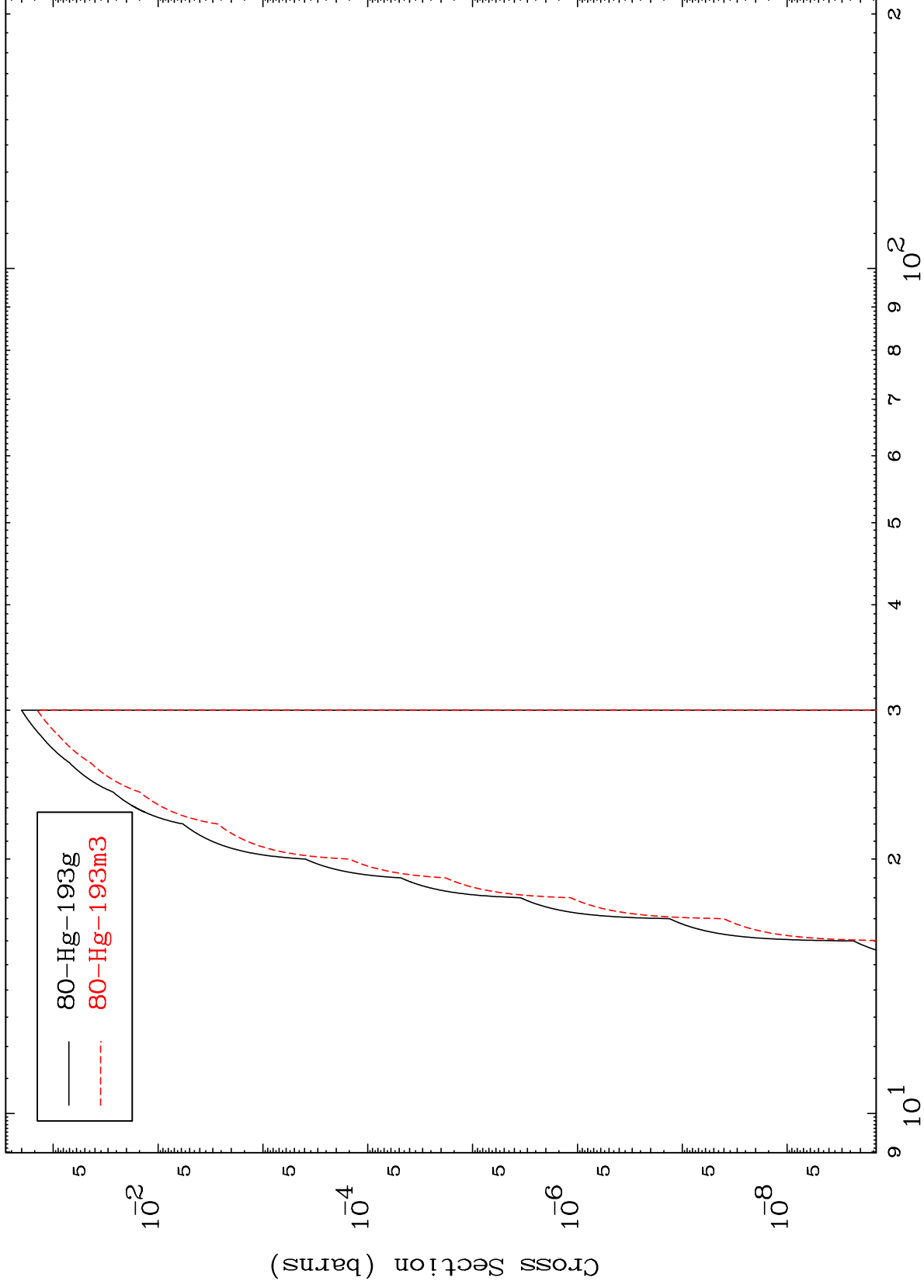
79-Au-194

MAT 7916

(He-3, n') t

79-Au-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

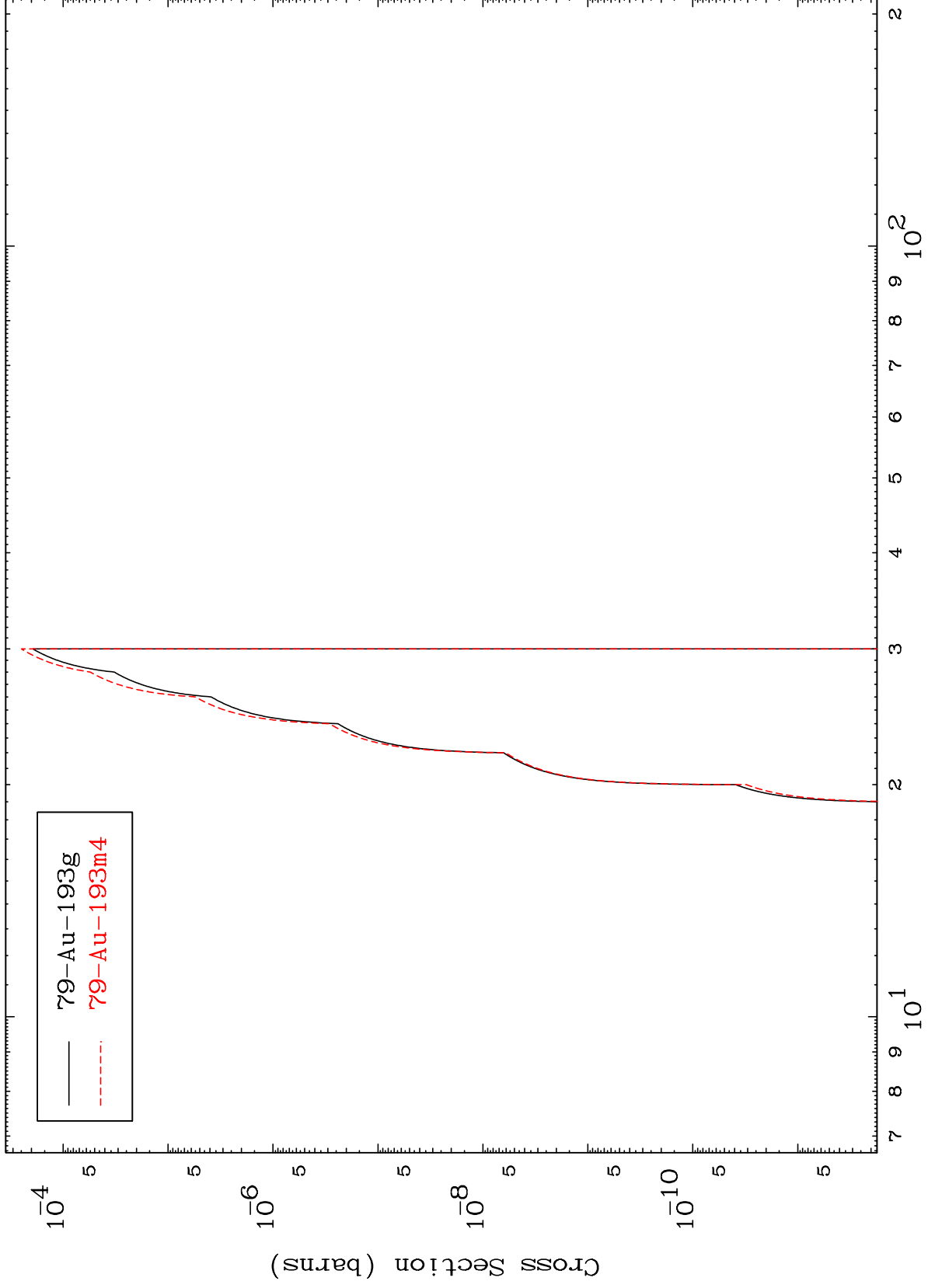
79-Au-194

MAT 7916

(He-3, n') He-3

79-Au-194

Radionuclide Production Cross Section



21

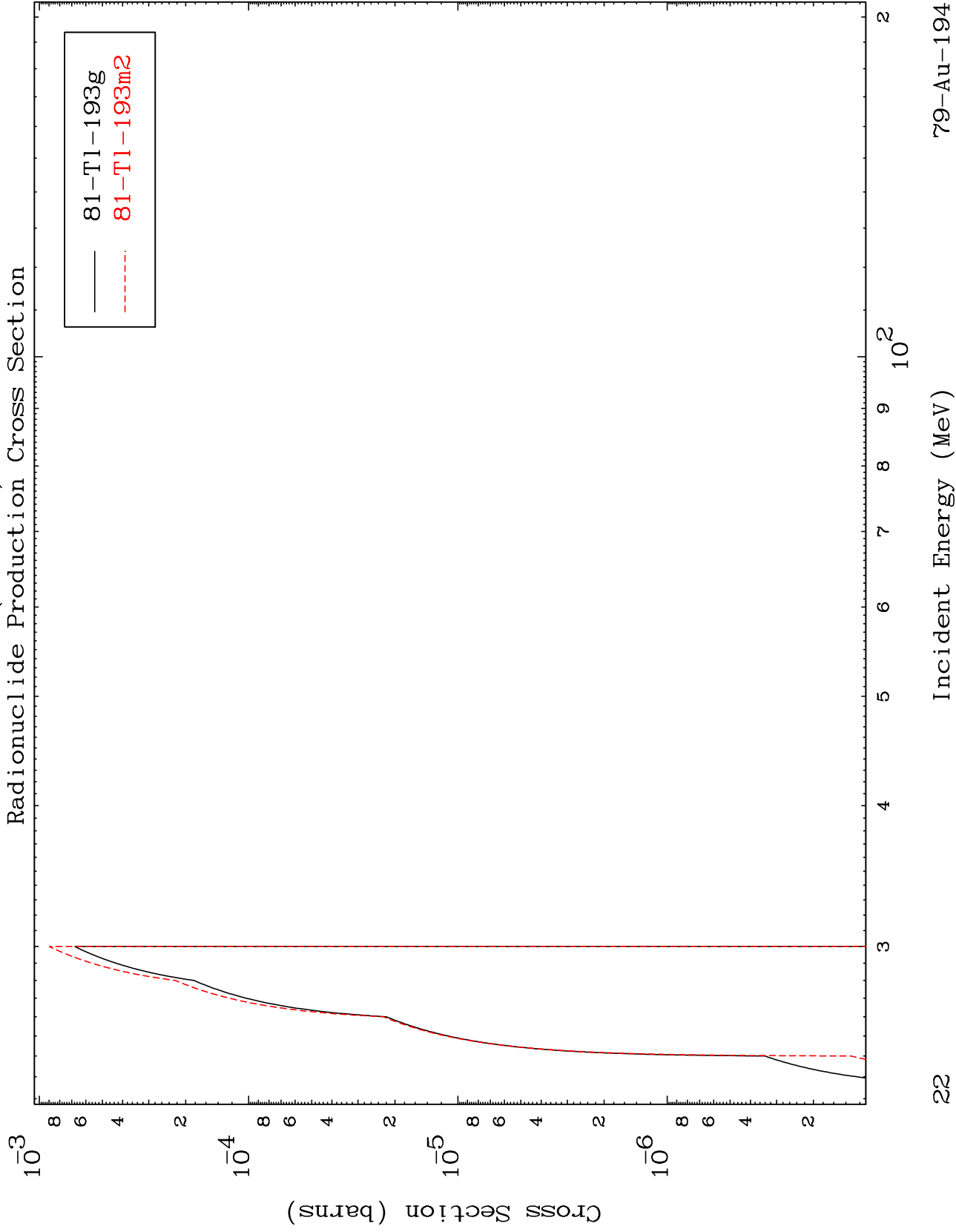
Incident Energy (MeV)

79-Au-194

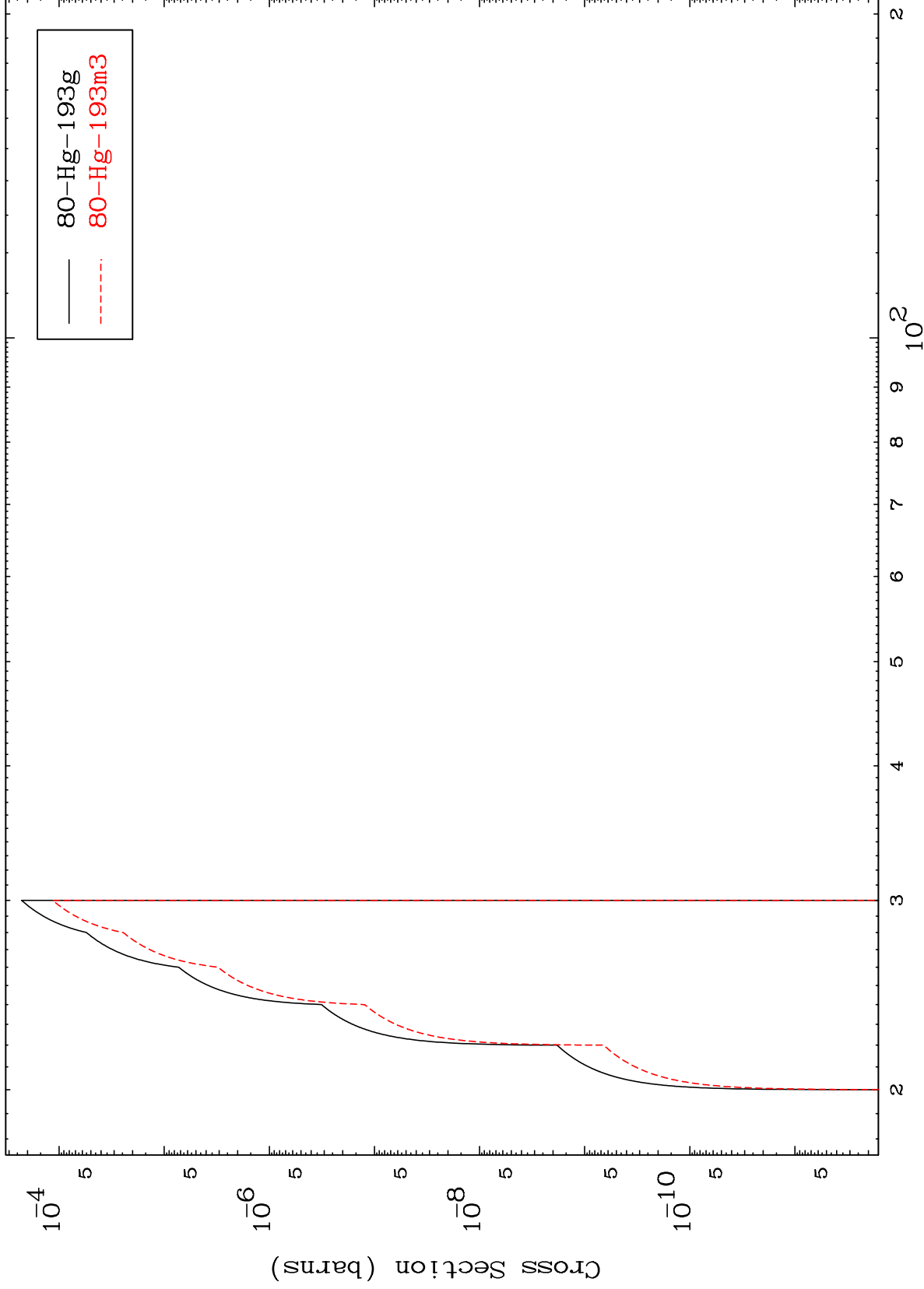
MAT 7916

(He-3, 4n)

79-Au-194



Radionuclide Production Cross Section

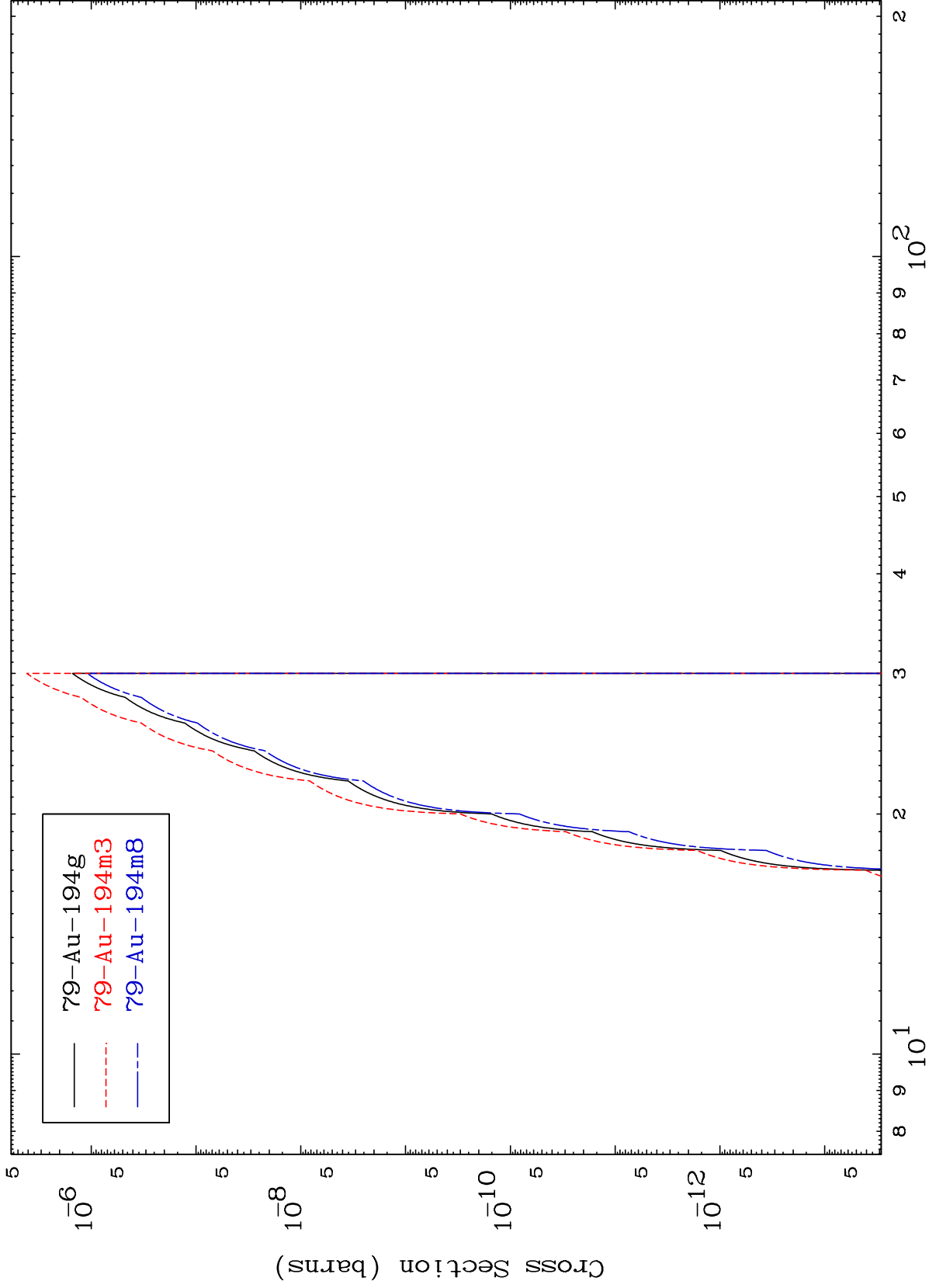


MAT 7916

(He-3,2n) p

79-Au-194

Radionuclide Production Cross Section



24

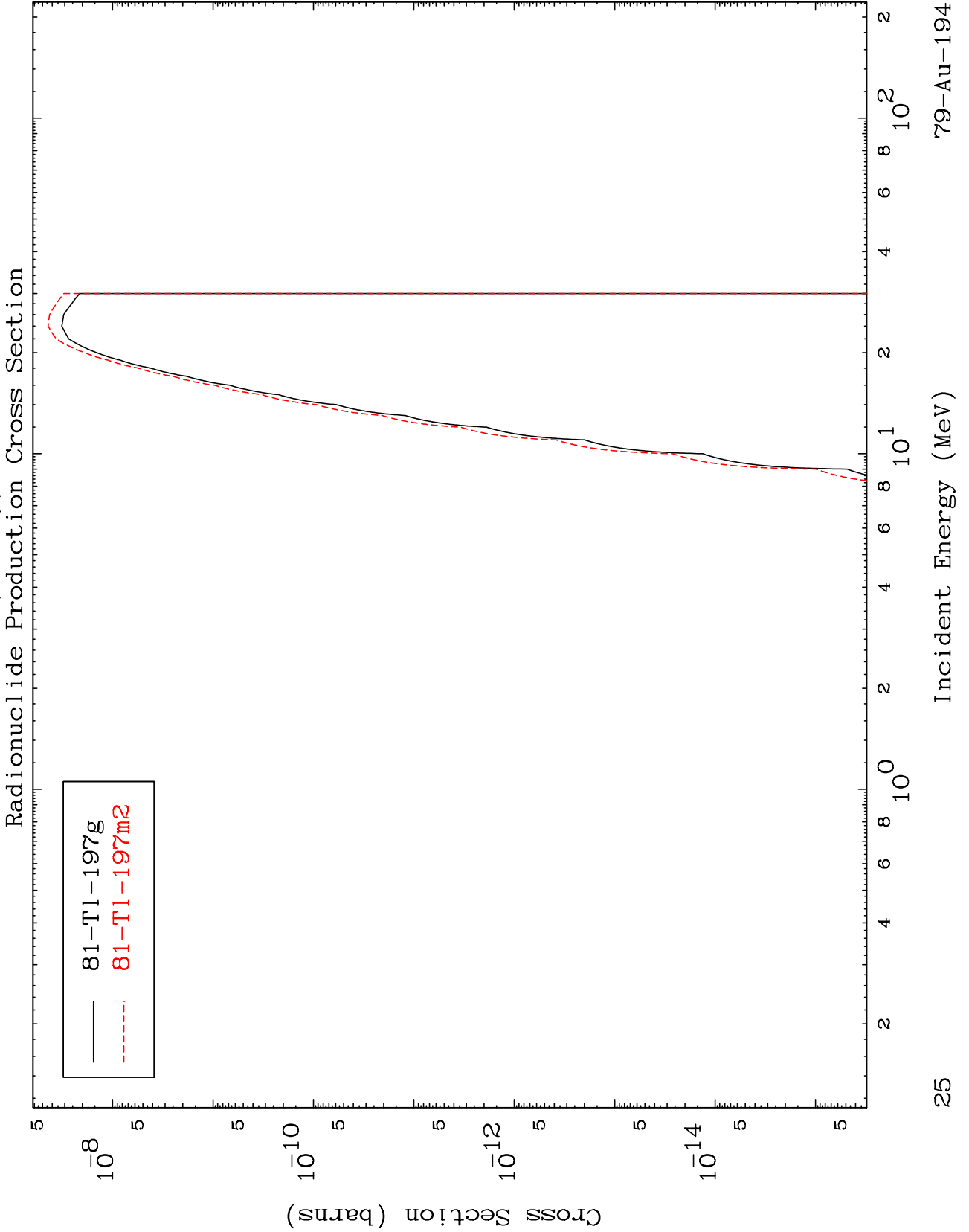
Incident Energy (MeV)

79-Au-194

MAT 7916

(He-3, γ)

79-Au-194

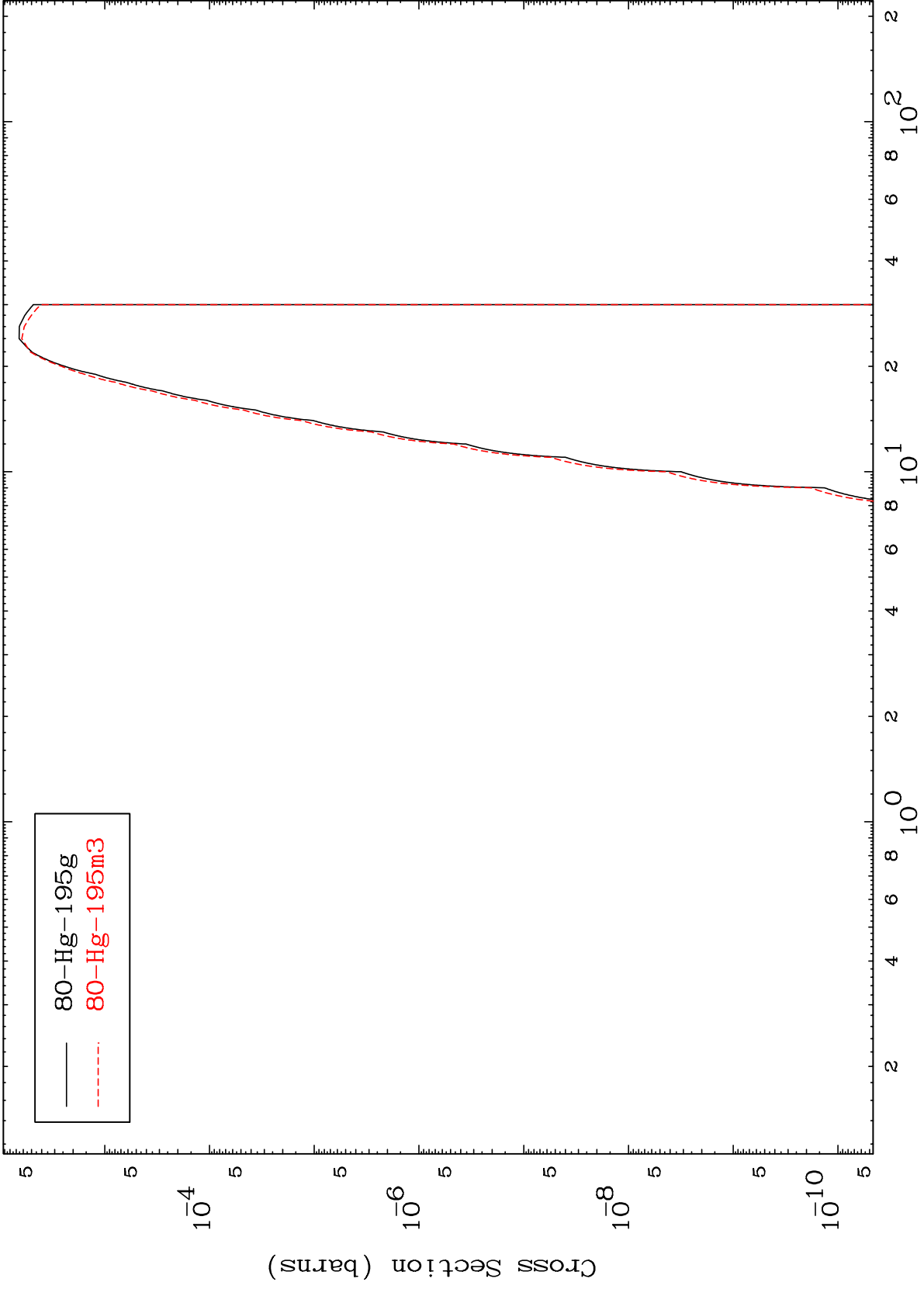


MAT 7916

(He-3, d)

79-Au-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

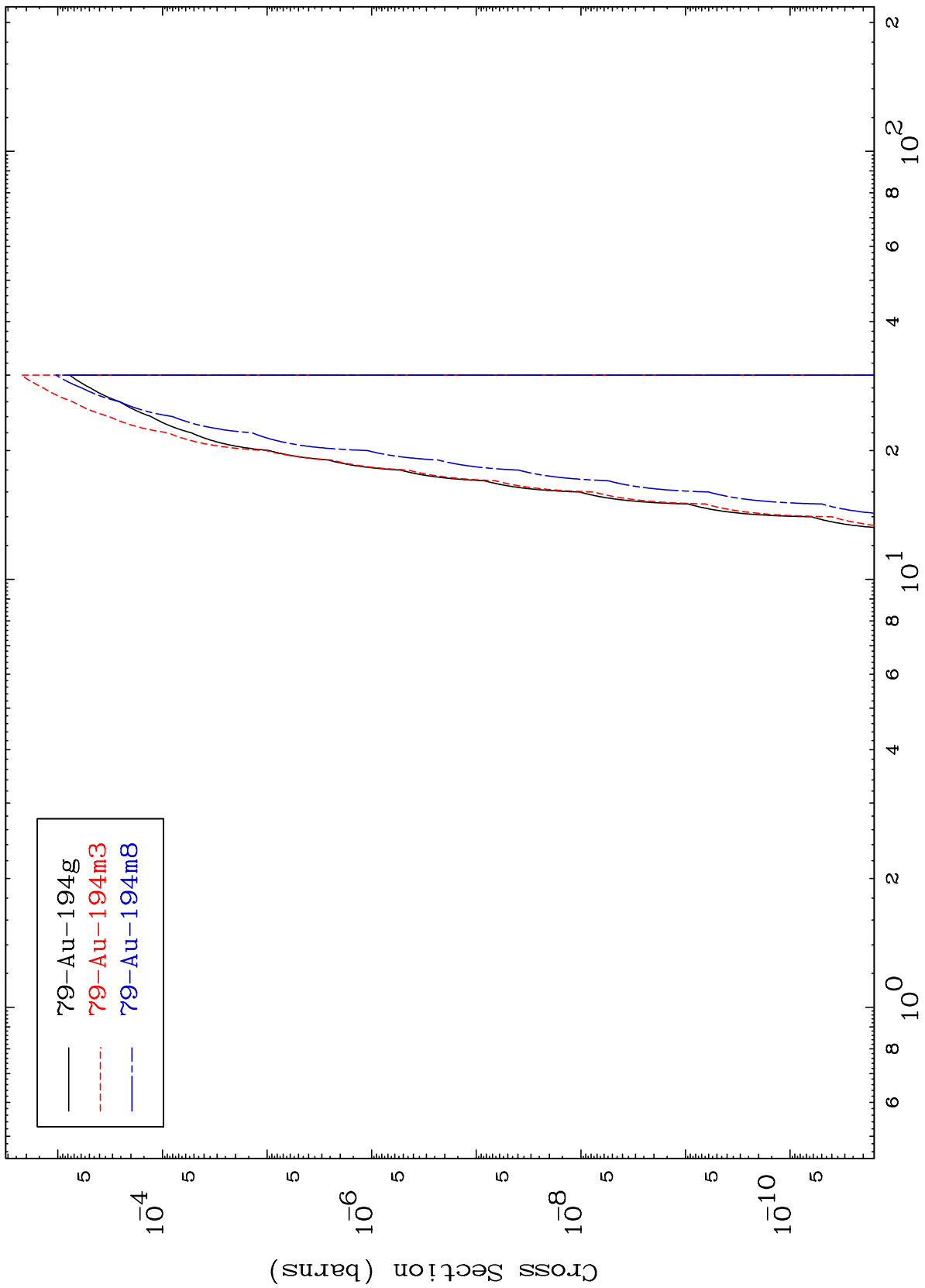
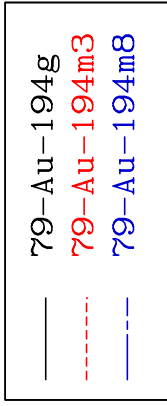
79-Au-194

MAT 7916

(He-3, He-3)

79-Au-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

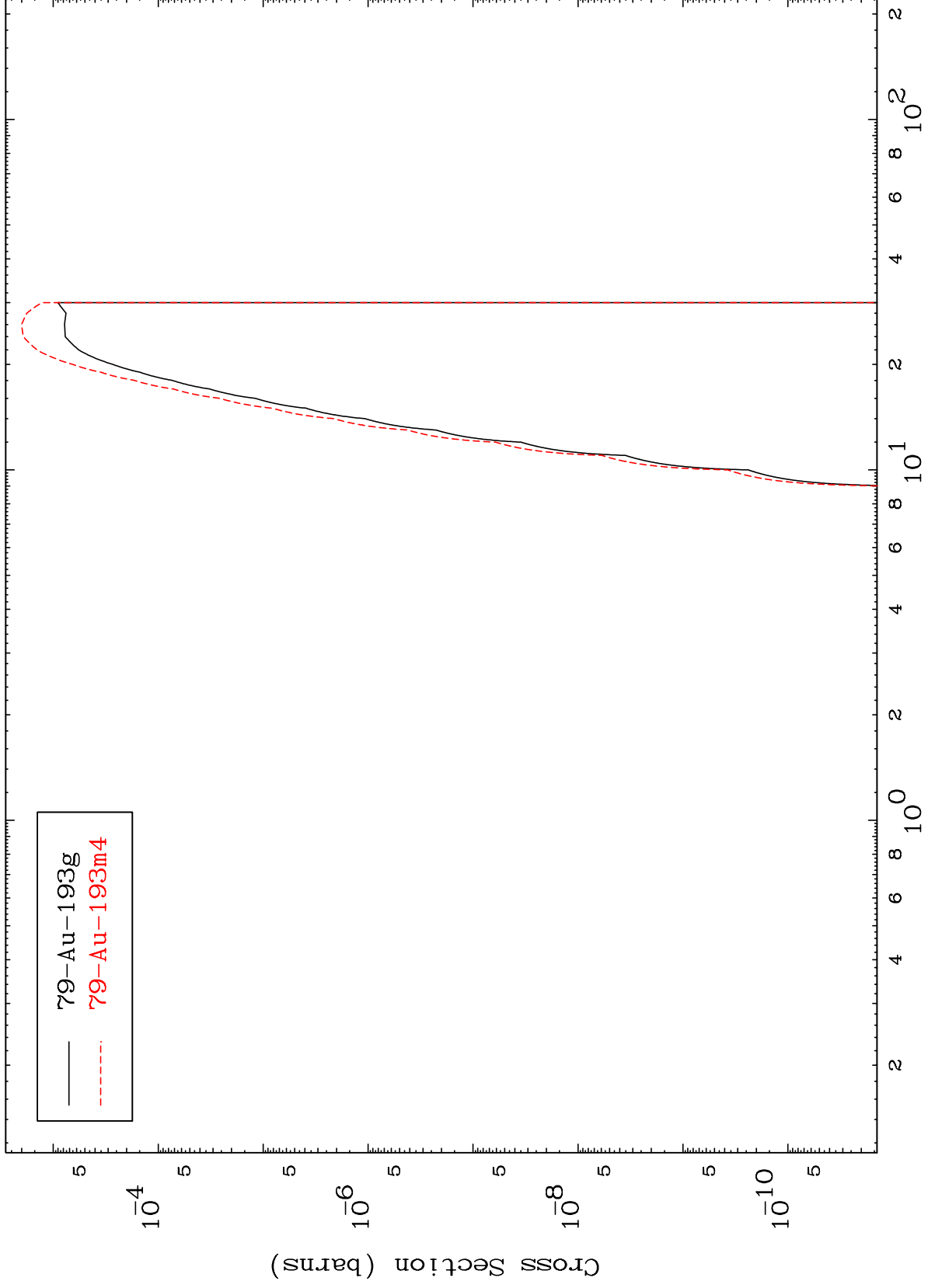
79-Au-194

MAT 7916

(He-3, α)

79-Au-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

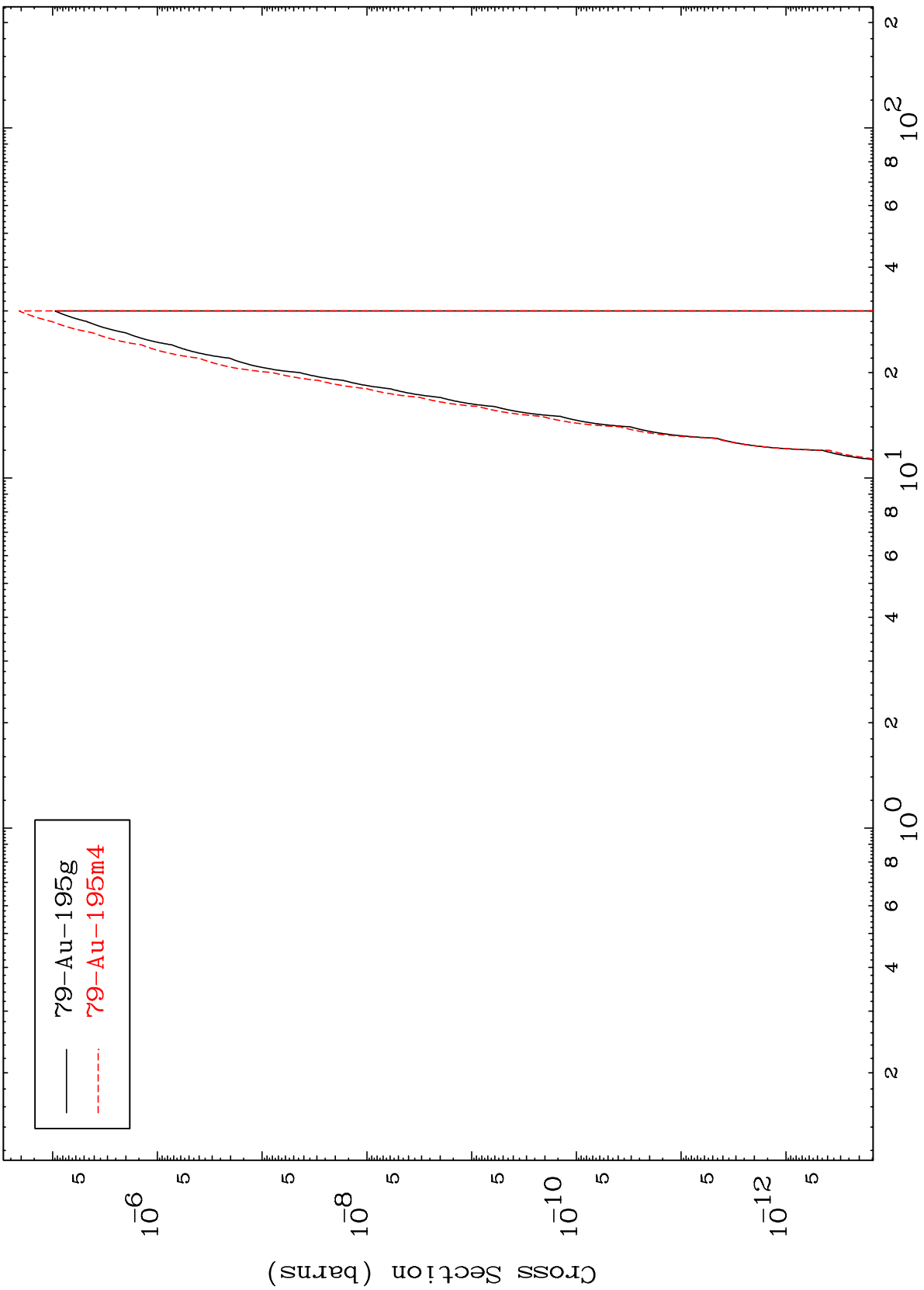
79-Au-194

MAT 7916

(He-3,2p)

79-Au-194

Radionuclide Production Cross Section



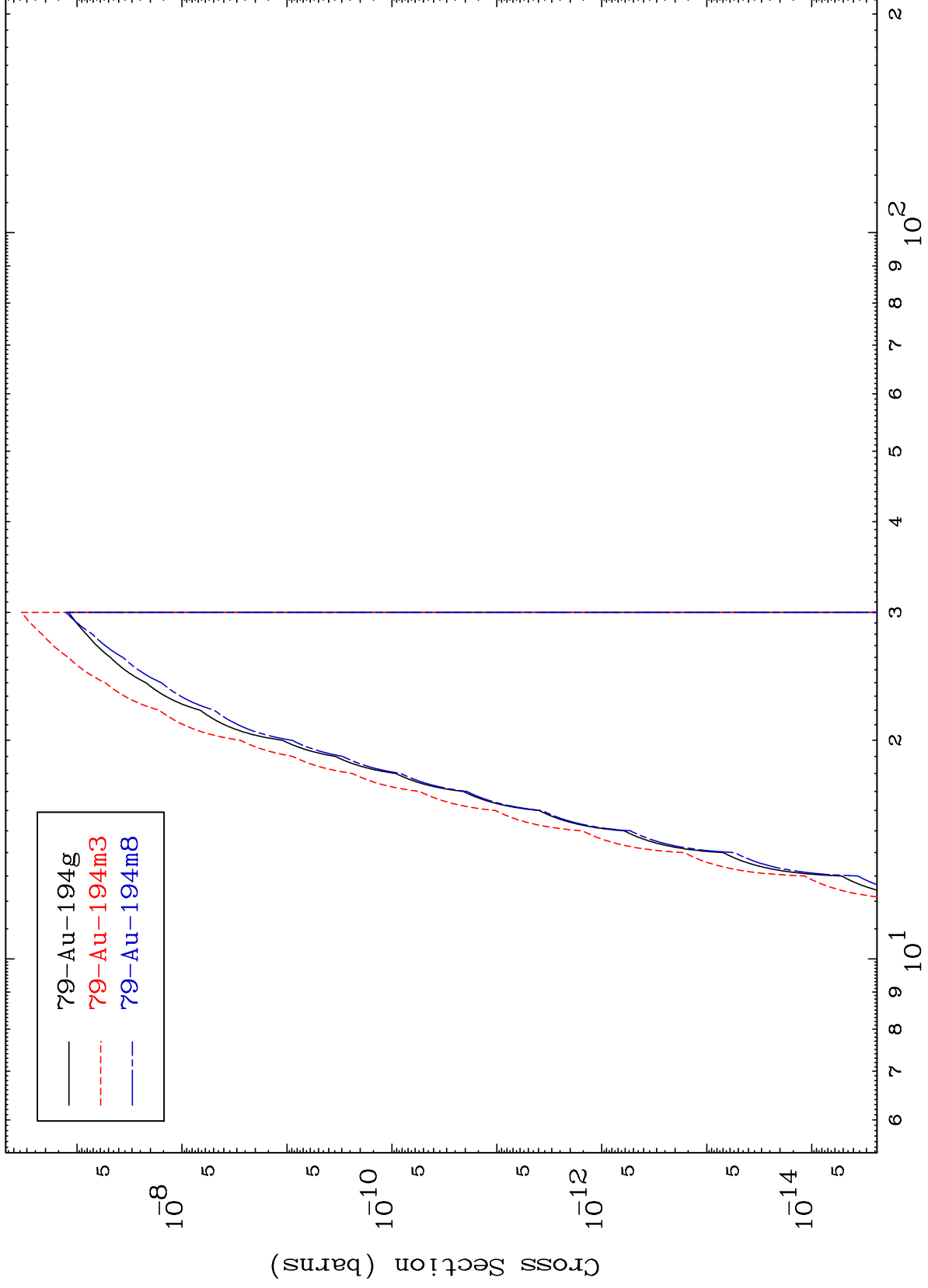
79-Au-195g
79-Au-195m4

MAT 7916

(He-3, p) d

79-Au-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

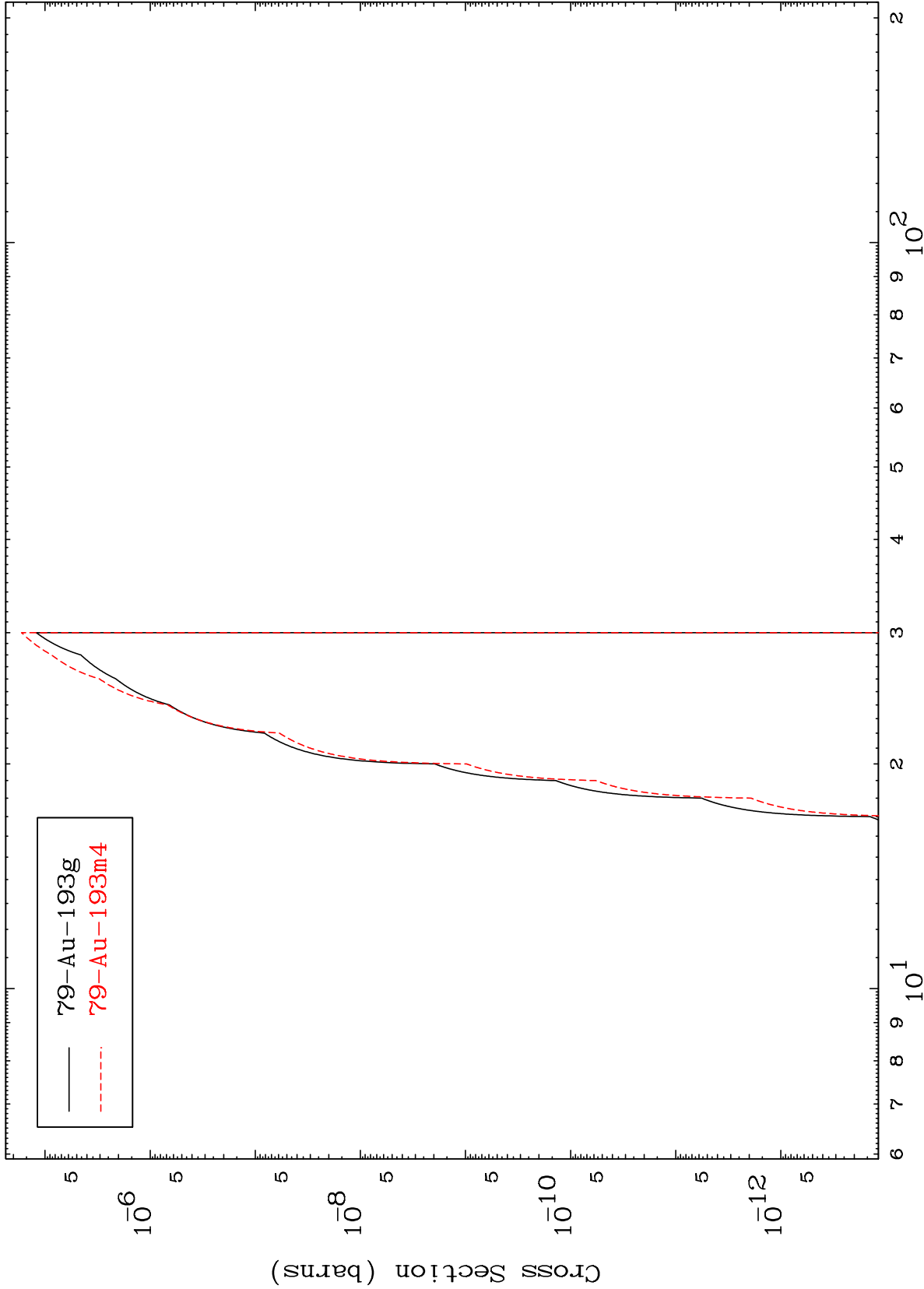
79-Au-194

MAT 7916

(He-3,p) t

79-Au-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

79-Au-194