

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

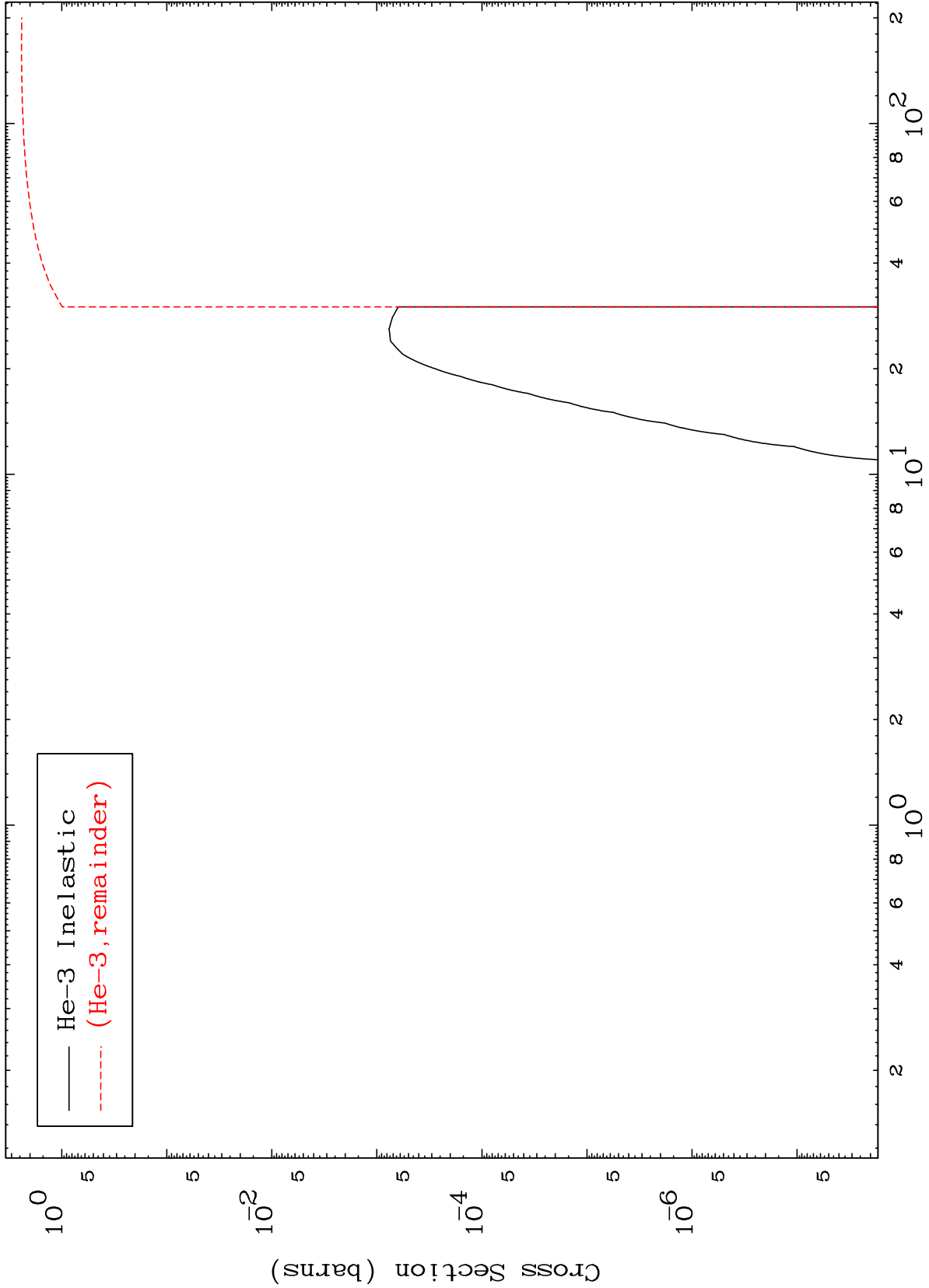
Press Mouse Button to Start

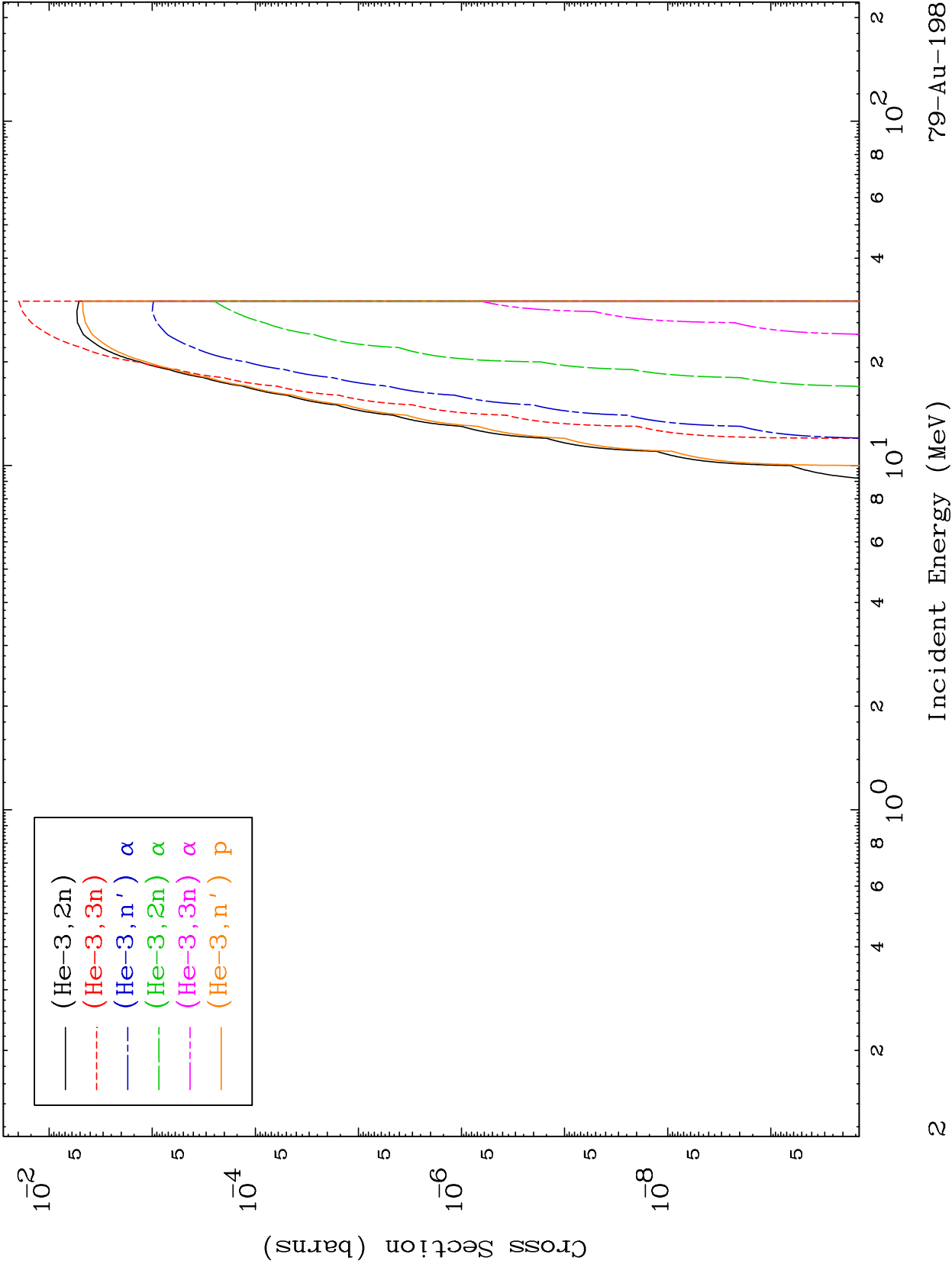
MAT 7928

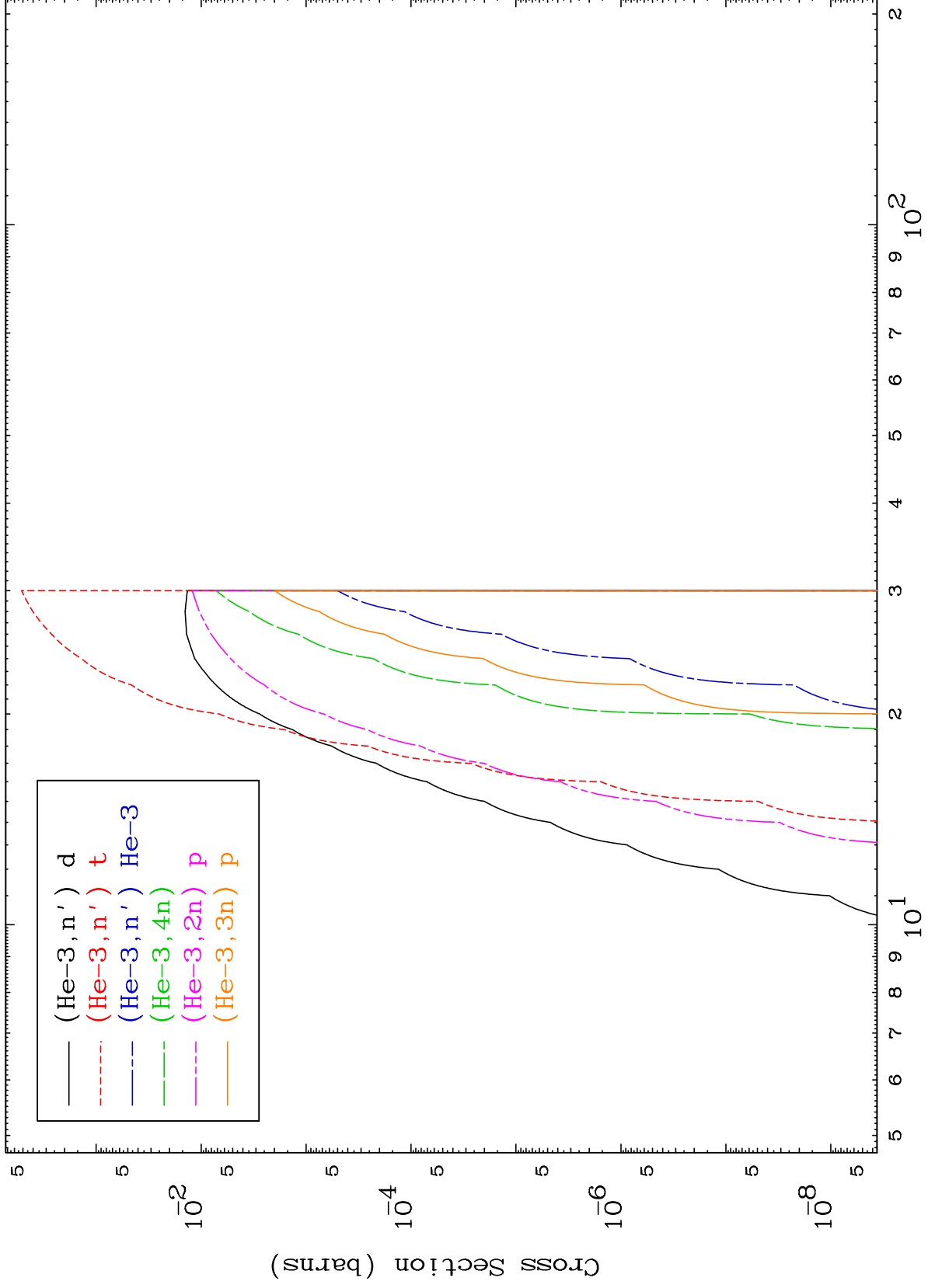
He-3 Major

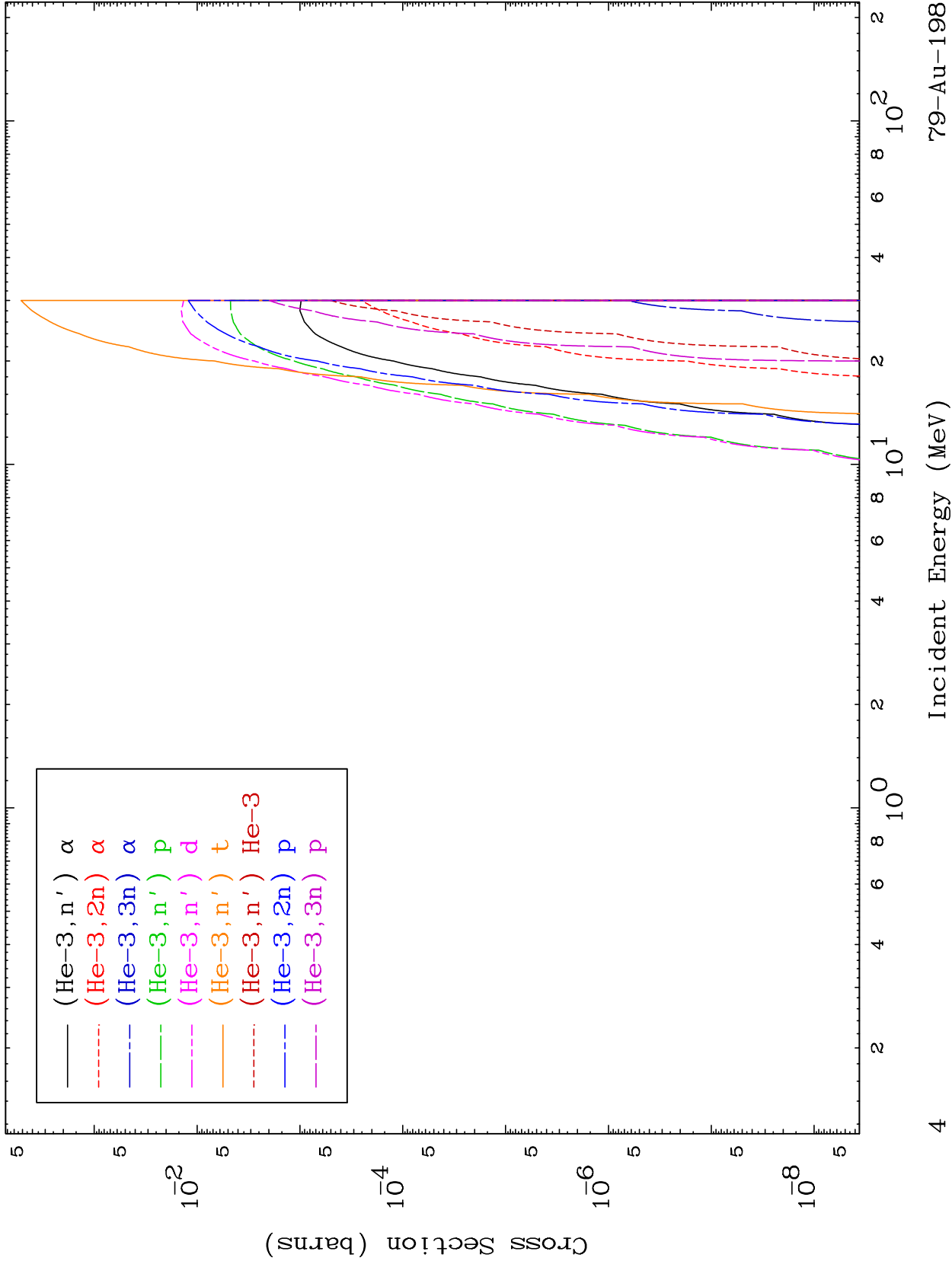
79-Au-198

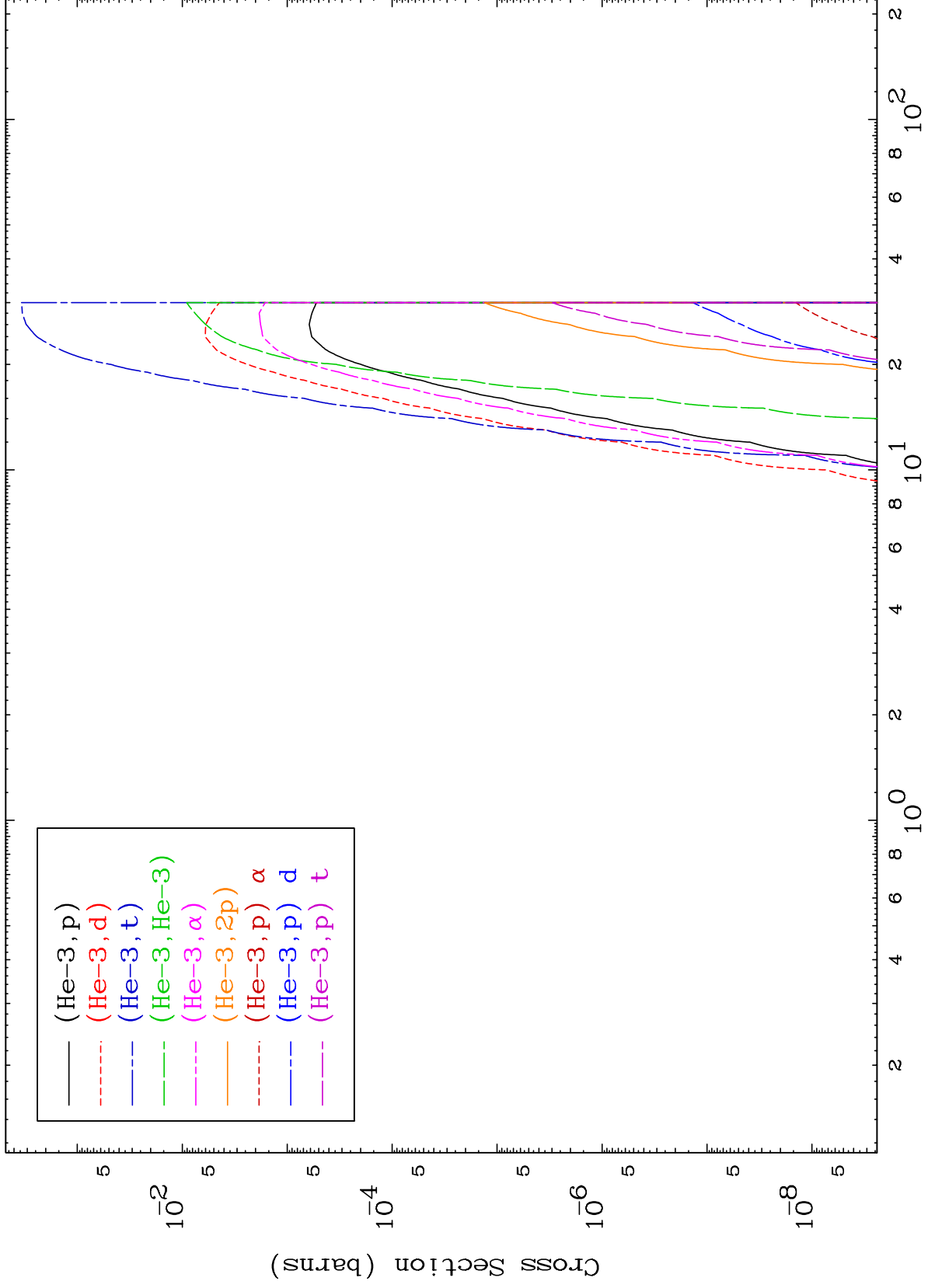
0 Kelvin Cross Sections









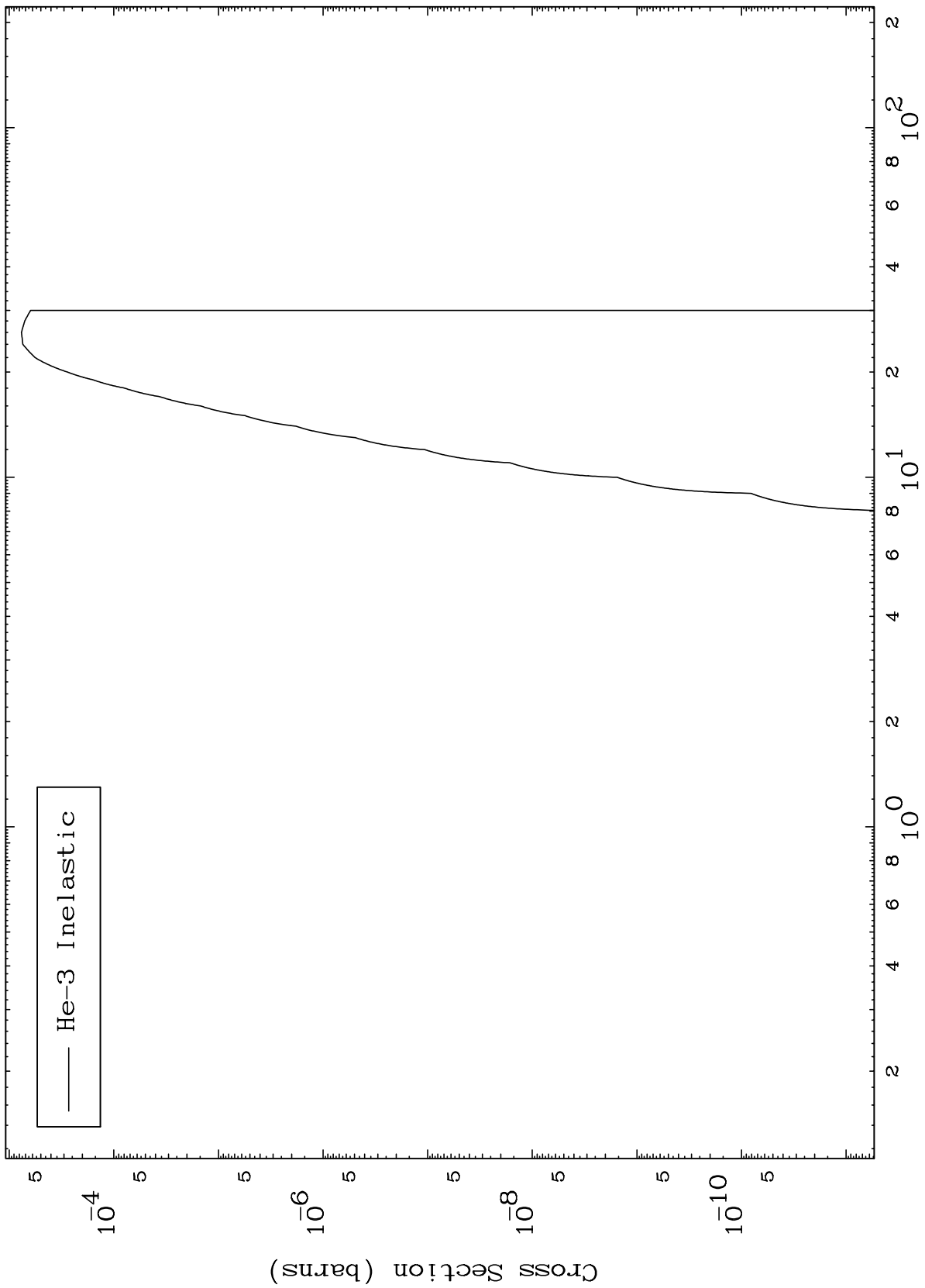


MAT 7928

(He-3, n') Level

79-Au-198

0 Kelvin Cross Sections

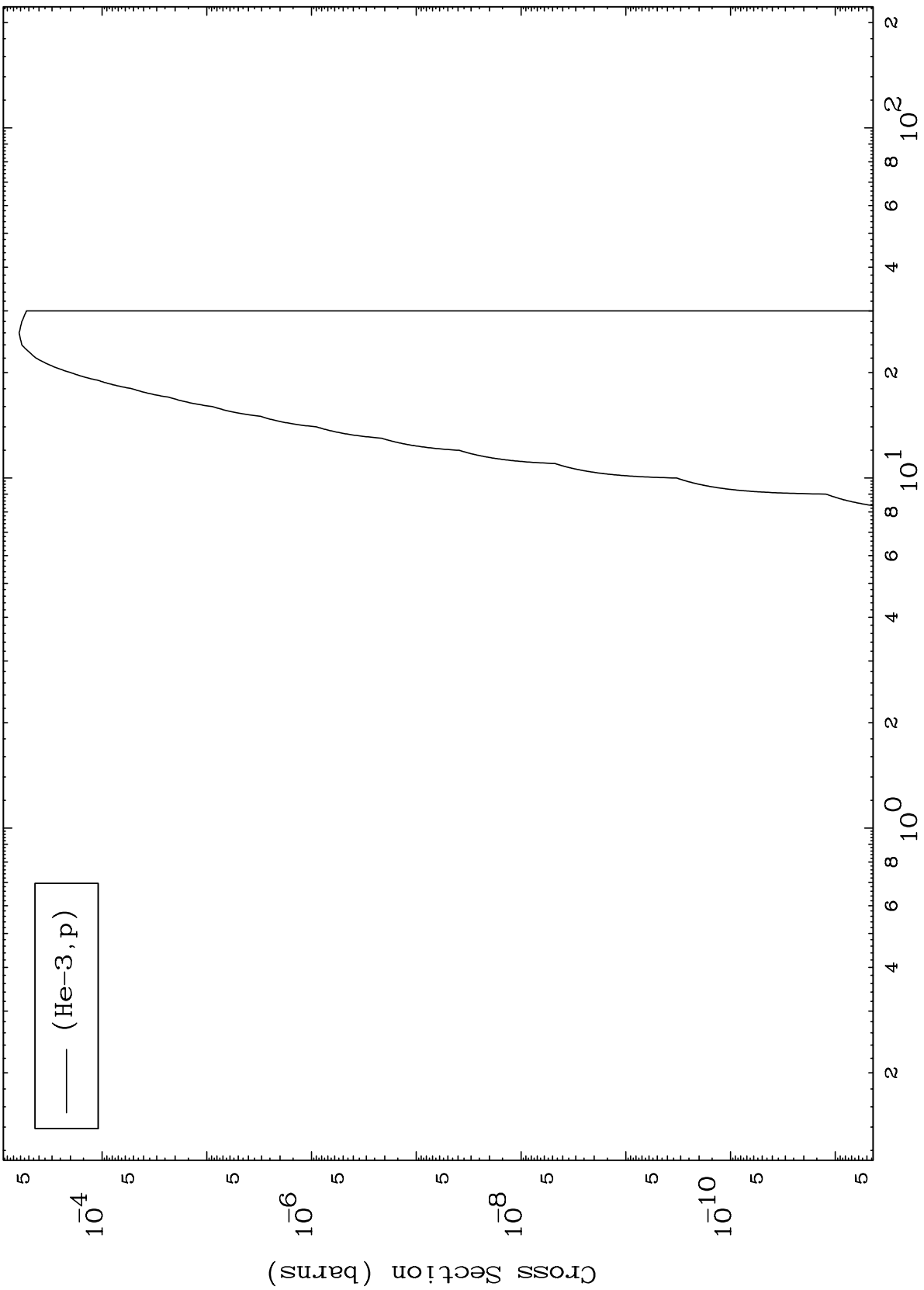


6

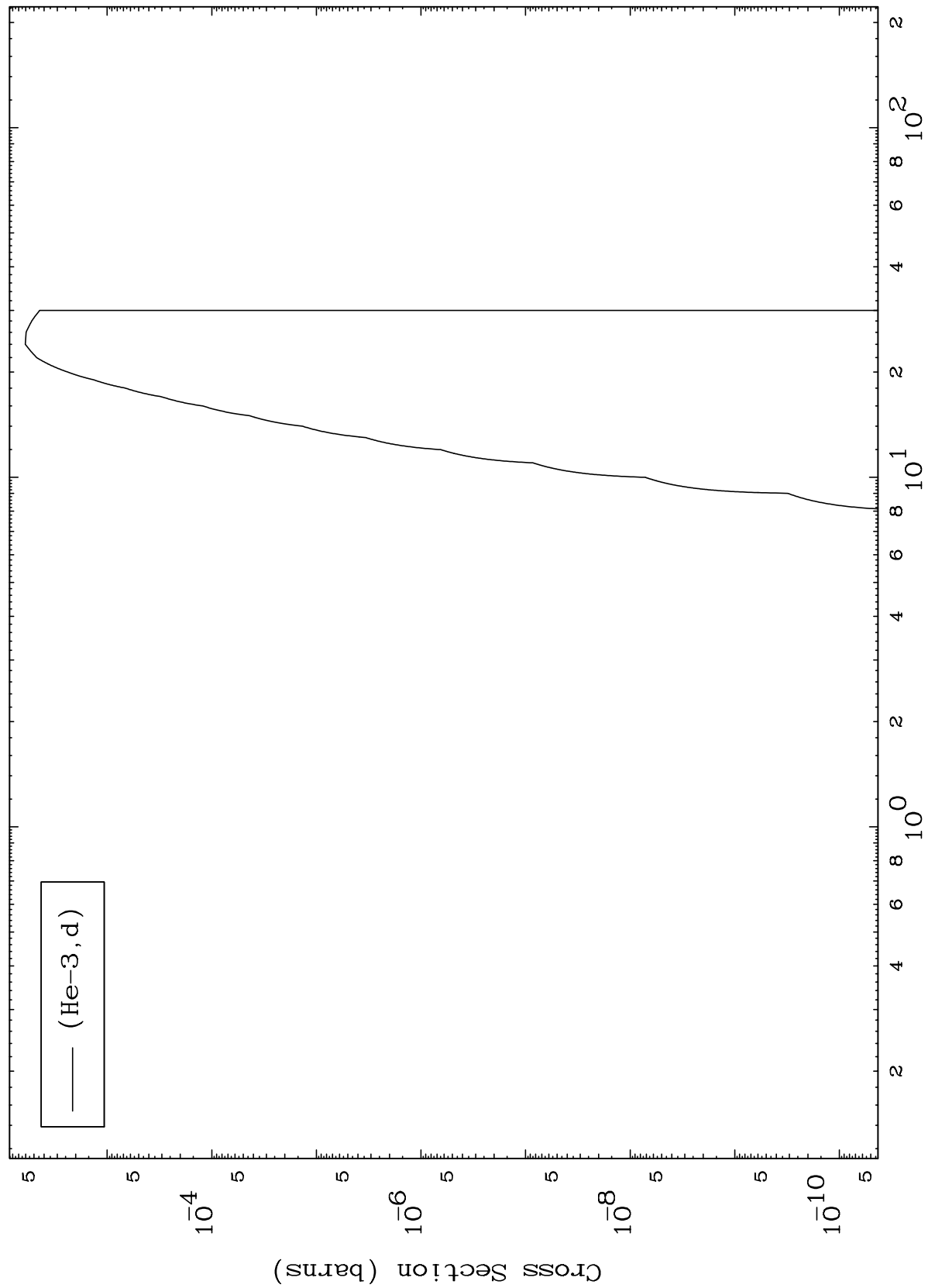
Incident Energy (MeV)

79-Au-198

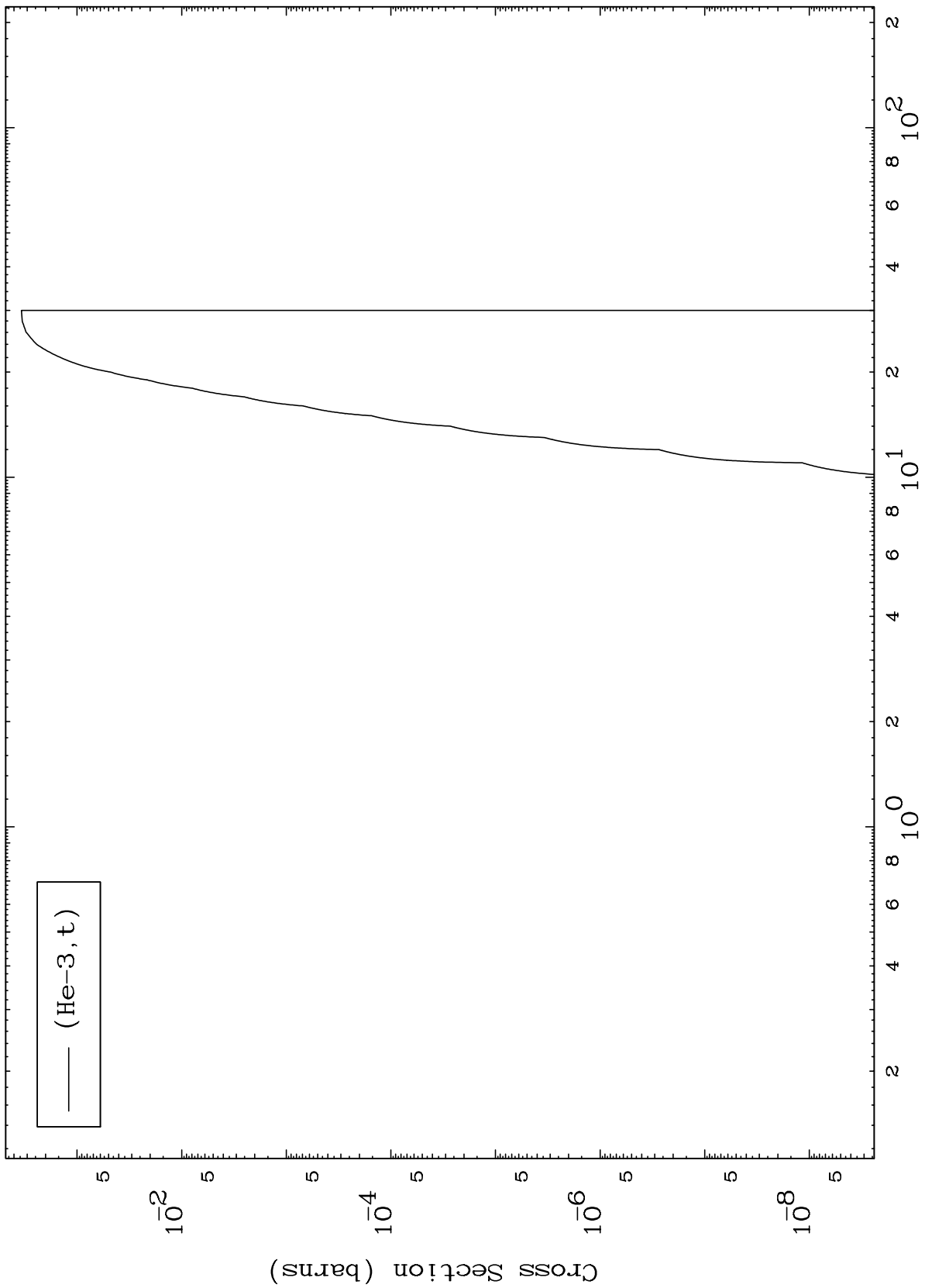
0 Kelvin Cross Sections



0 Kelvin Cross Sections



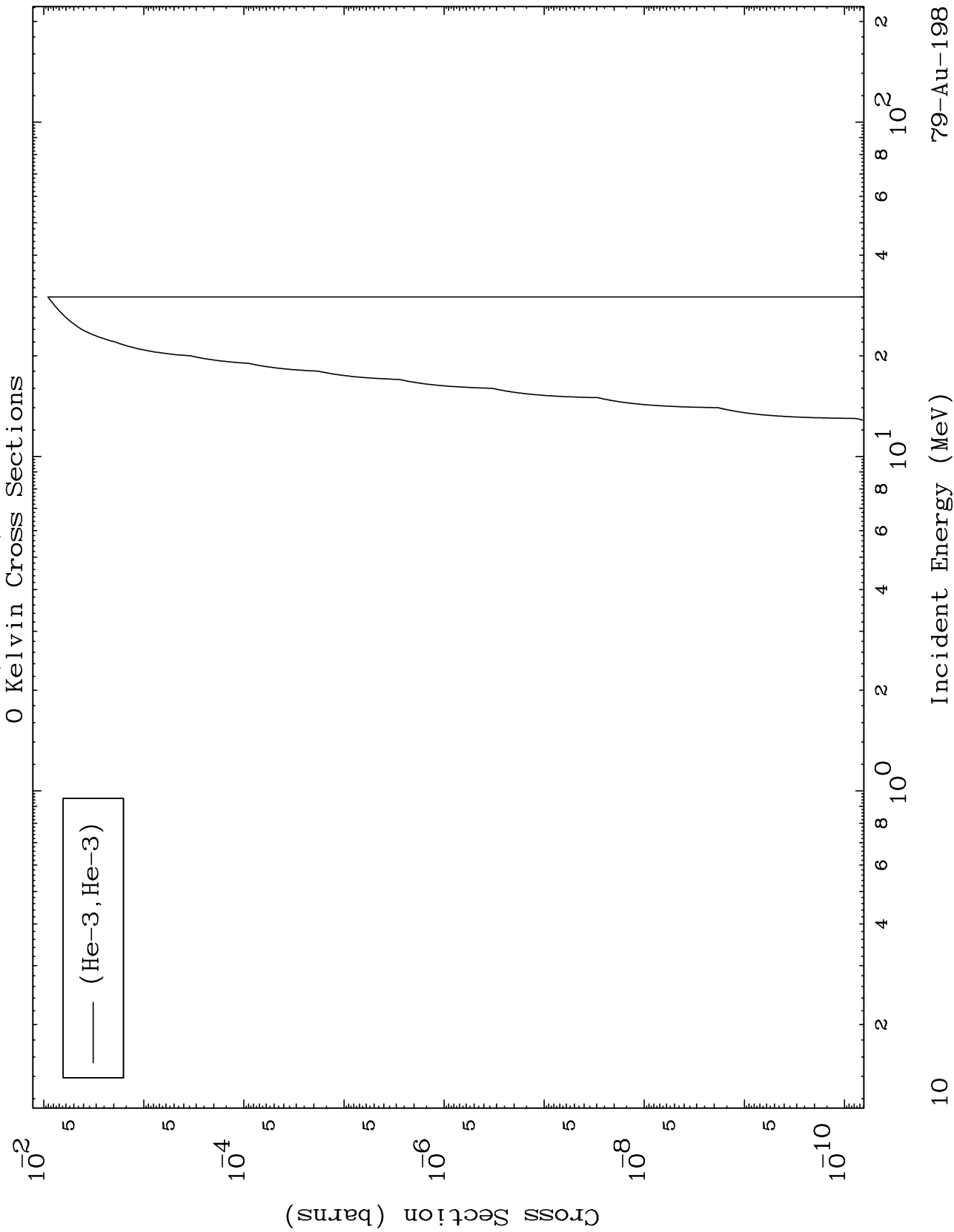
0 Kelvin Cross Sections



MAT 7928

(He-3, He3) Levels

79-Au-198

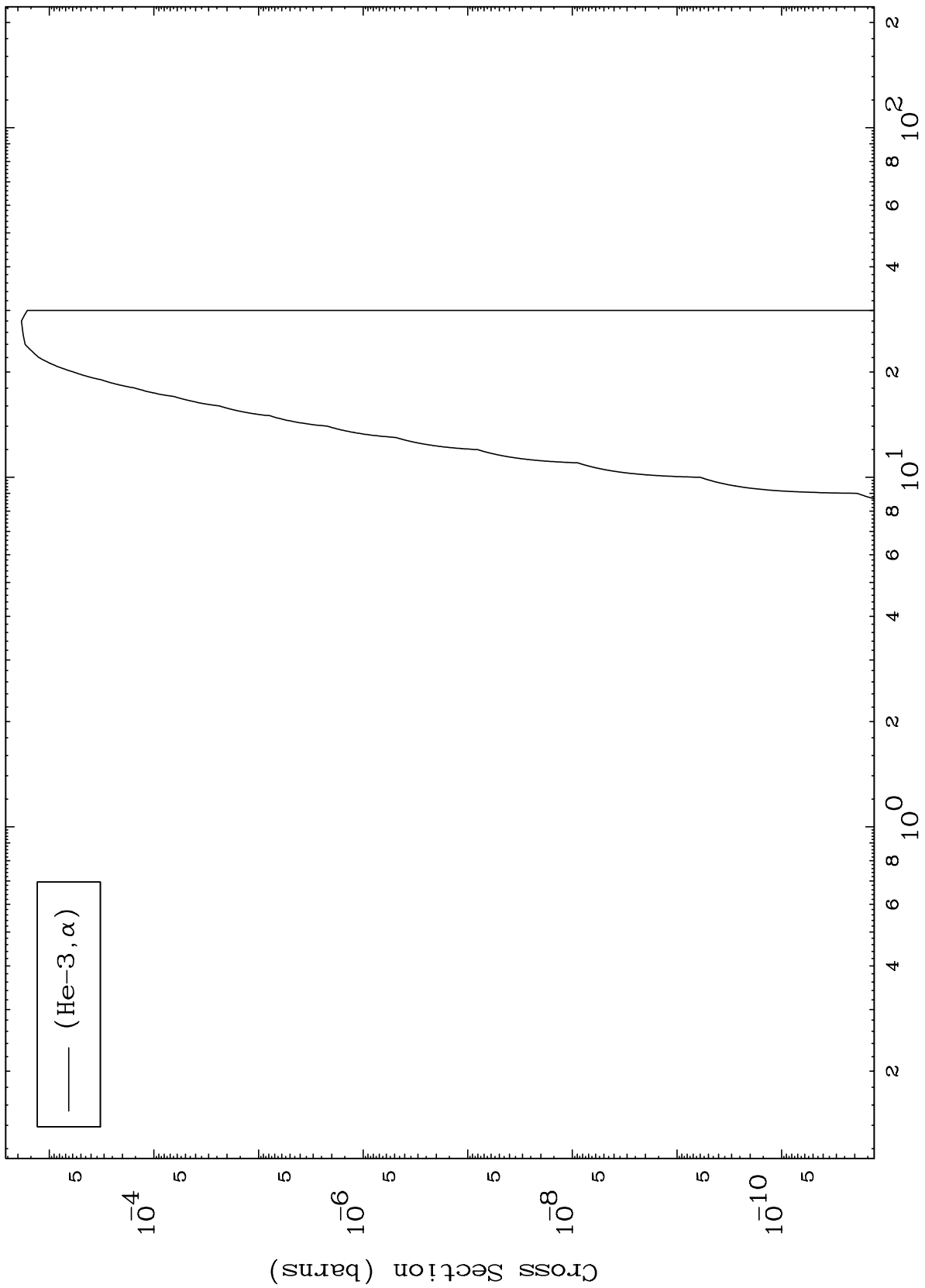


10

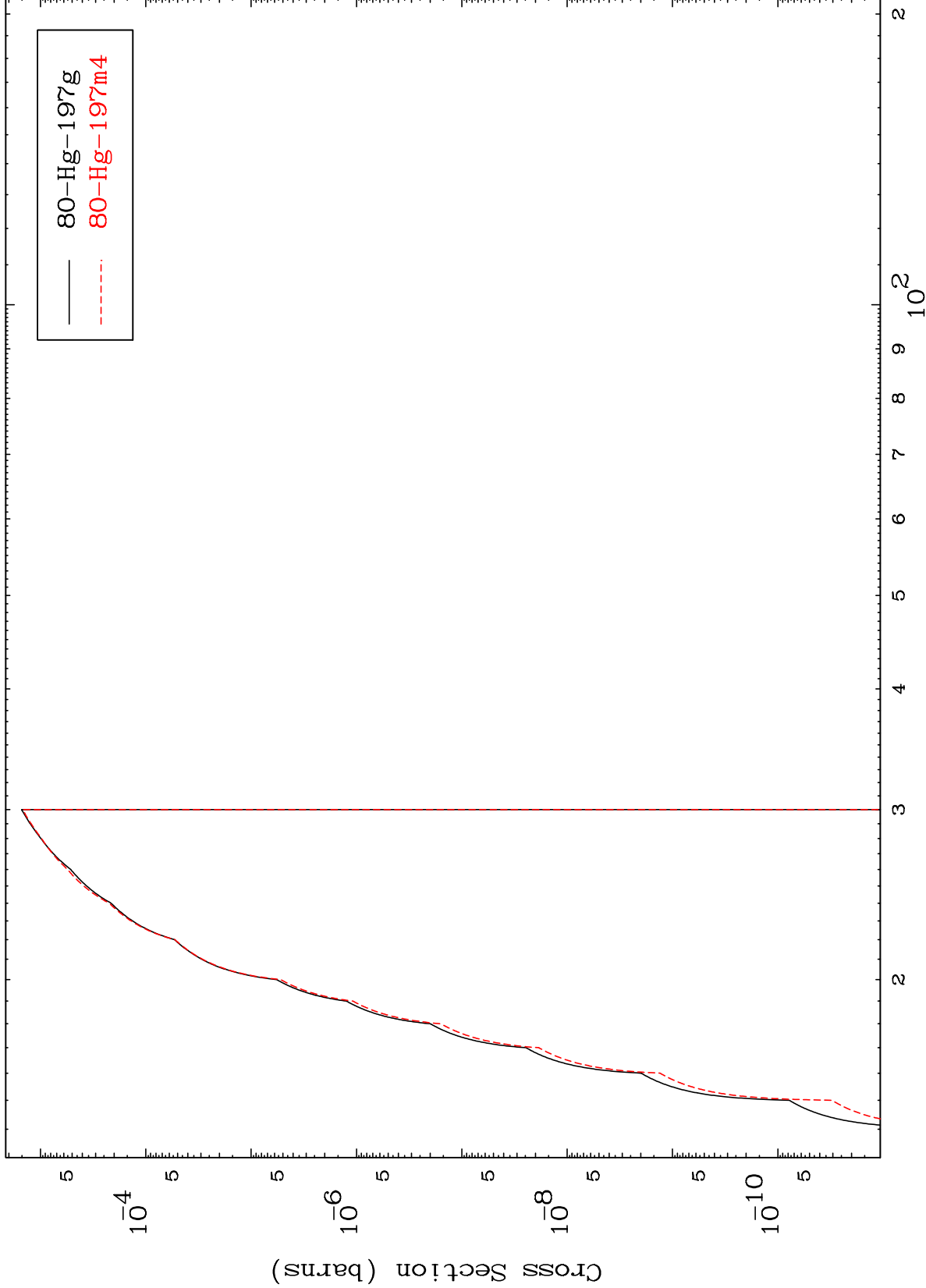
Incident Energy (MeV)

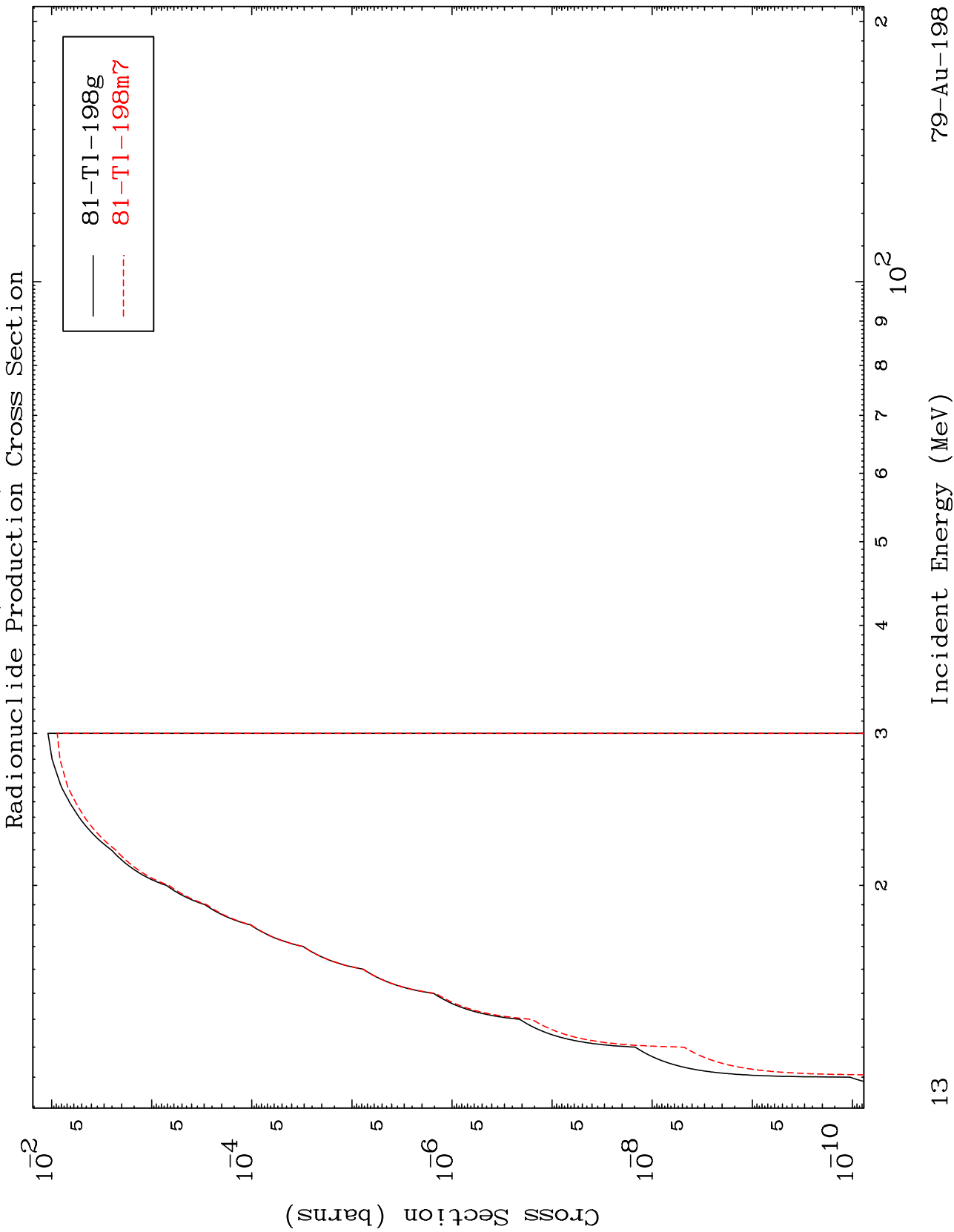
79-Au-198

0 Kelvin Cross Sections



Radionuclide Production Cross Section



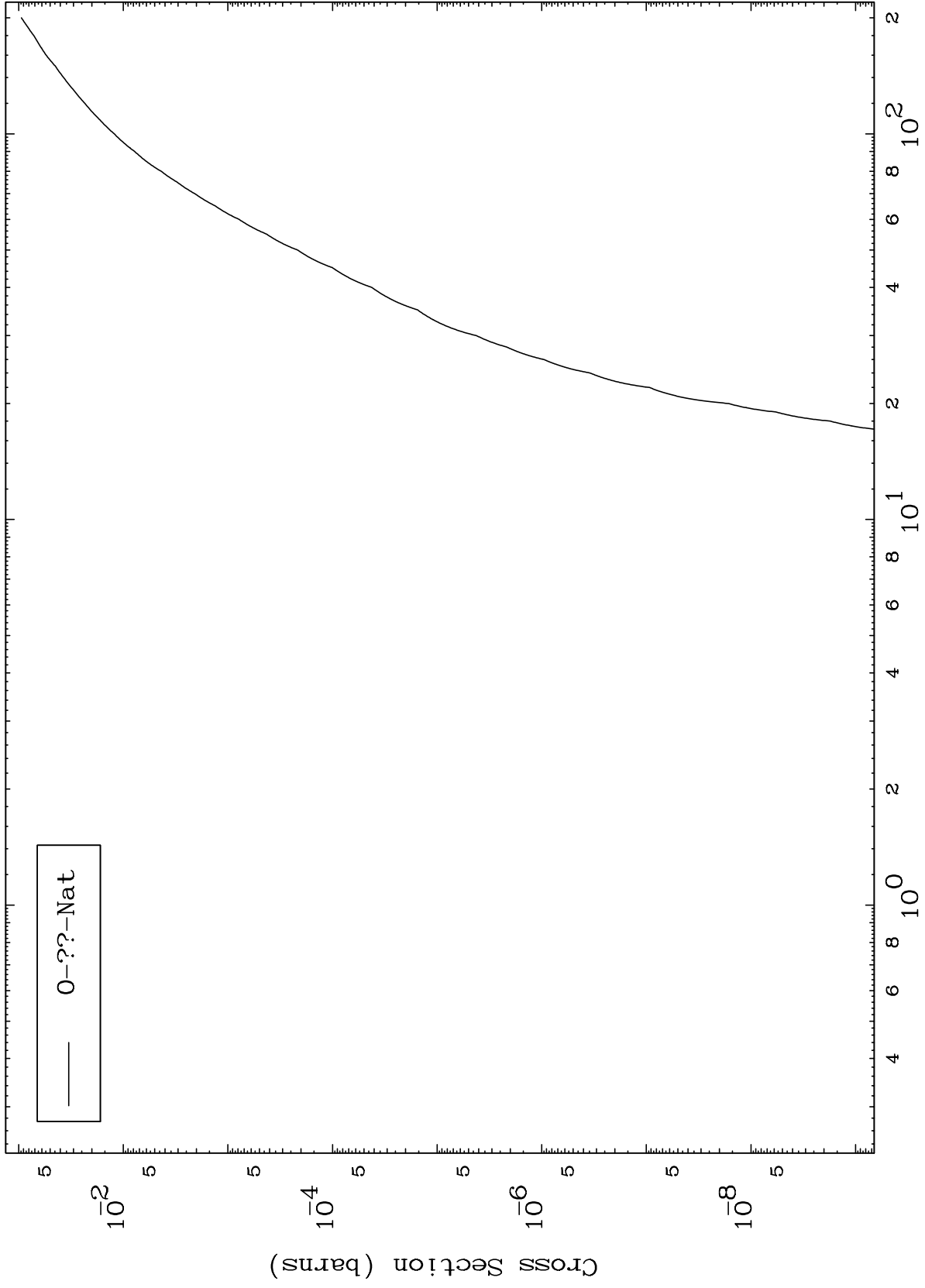


MAT 7928

He-3 Fission

79-Au-198

Radionuclide Production Cross Section



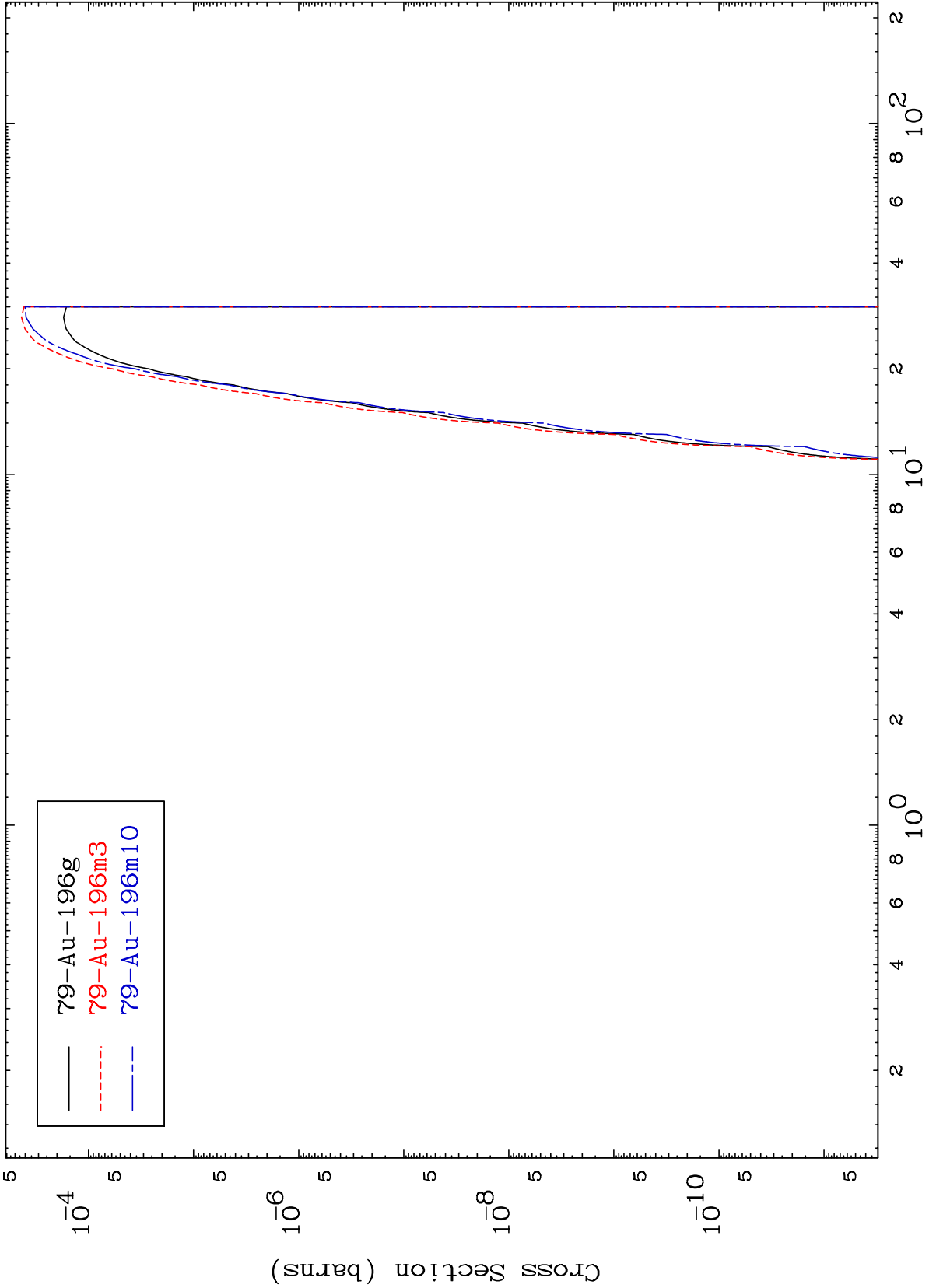
0-??-Nat

MAT 7928

(He-3, n') α

79-Au-198

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

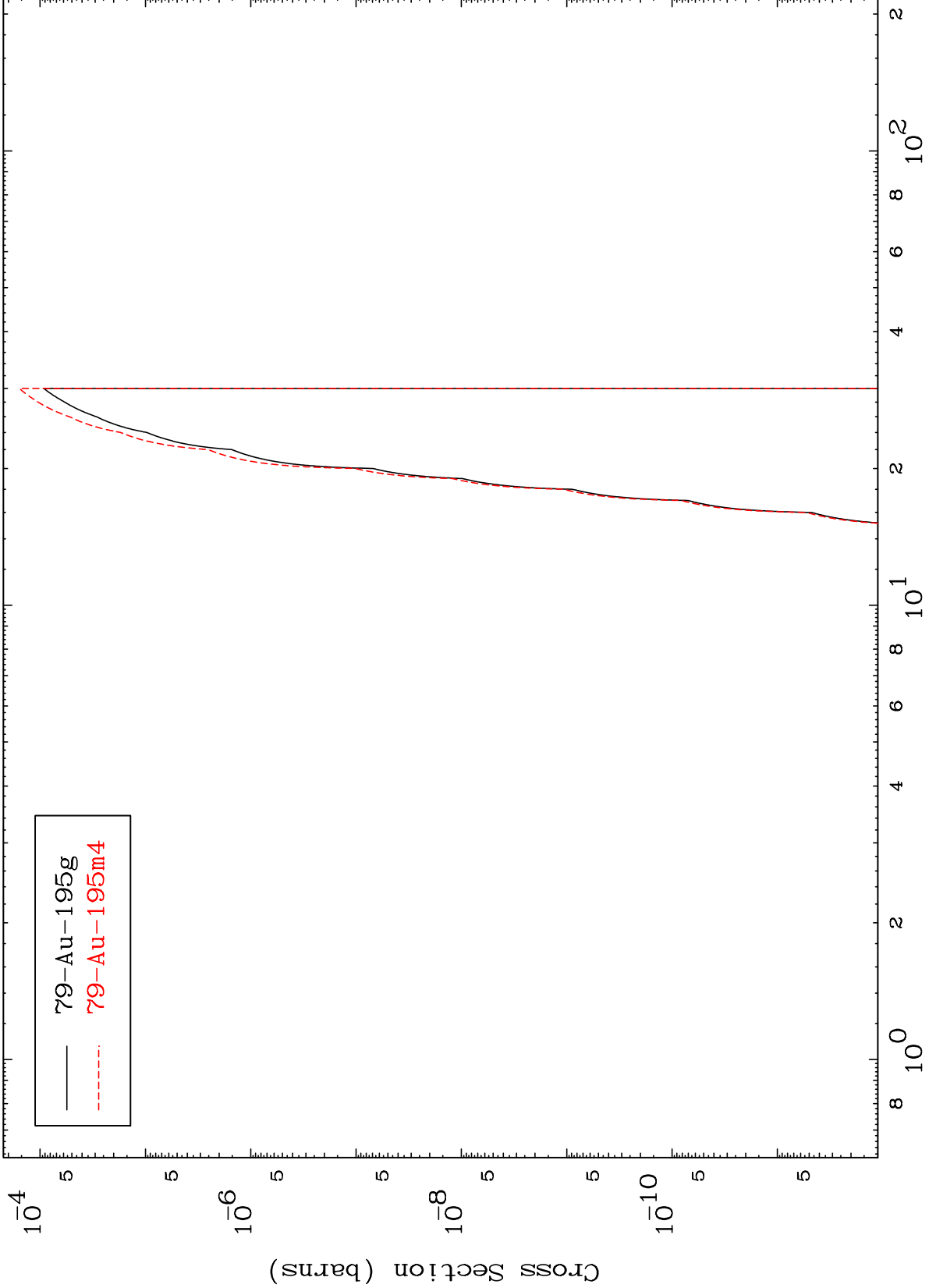
79-Au-198

MAT 7928

(He-3,2n) α

79-Au-198

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

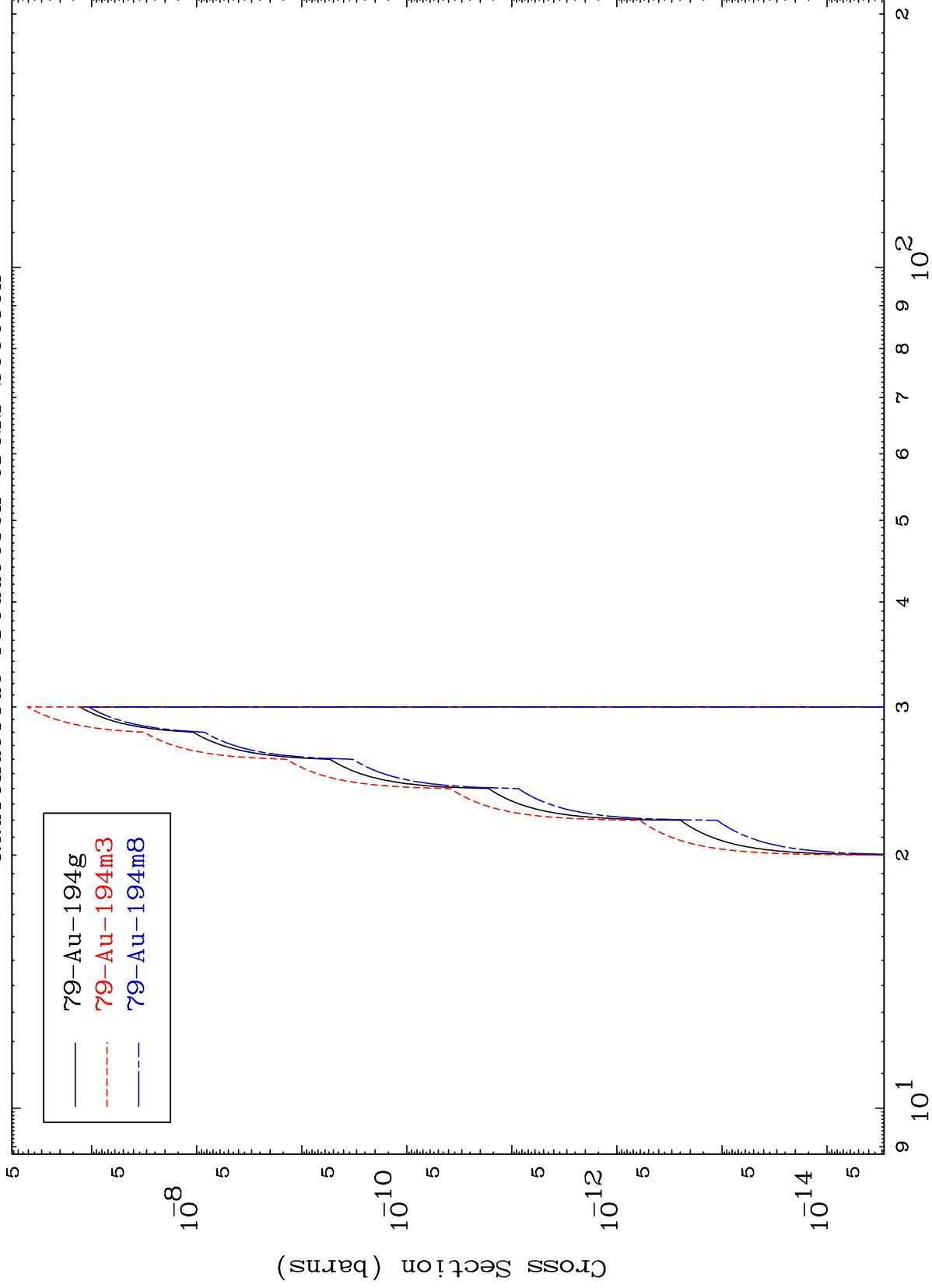
79-Au-198

MAT 7928

(He-3,3n) α

79-Au-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

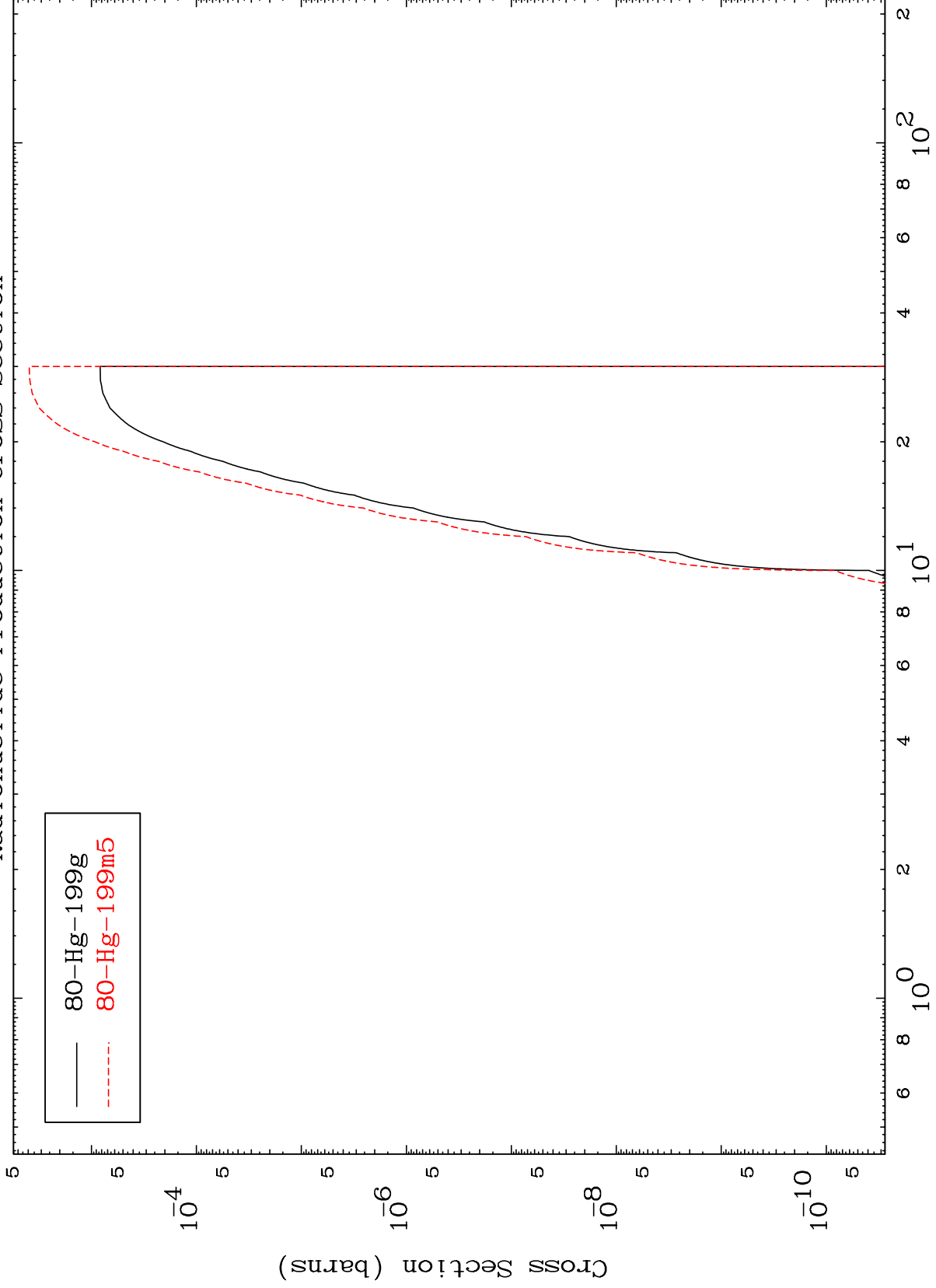
79-Au-198

MAT 7928

(He-3, n') p

79-Au-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

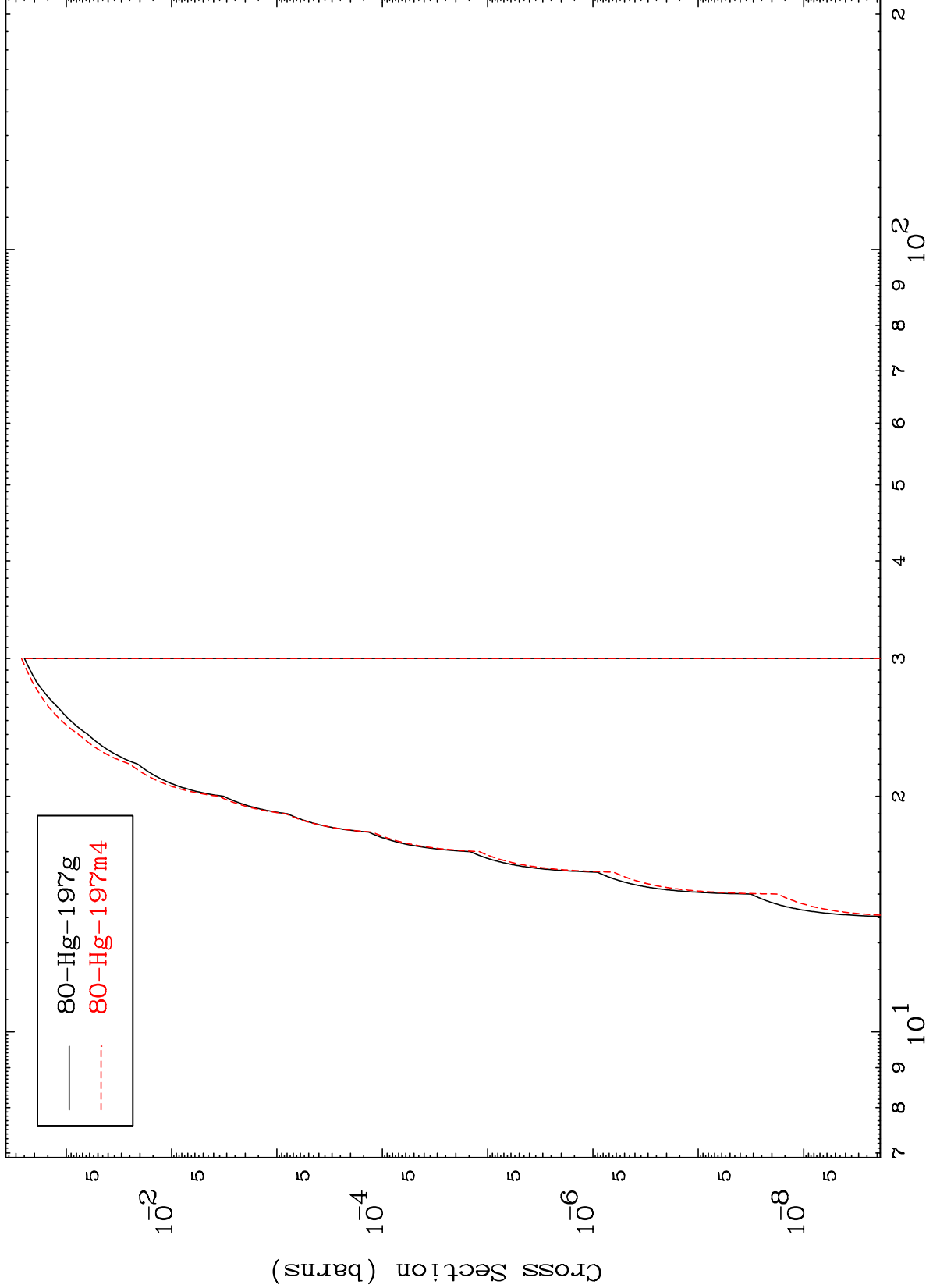
79-Au-198

MAT 7928

(He-3, n') t

79-Au-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

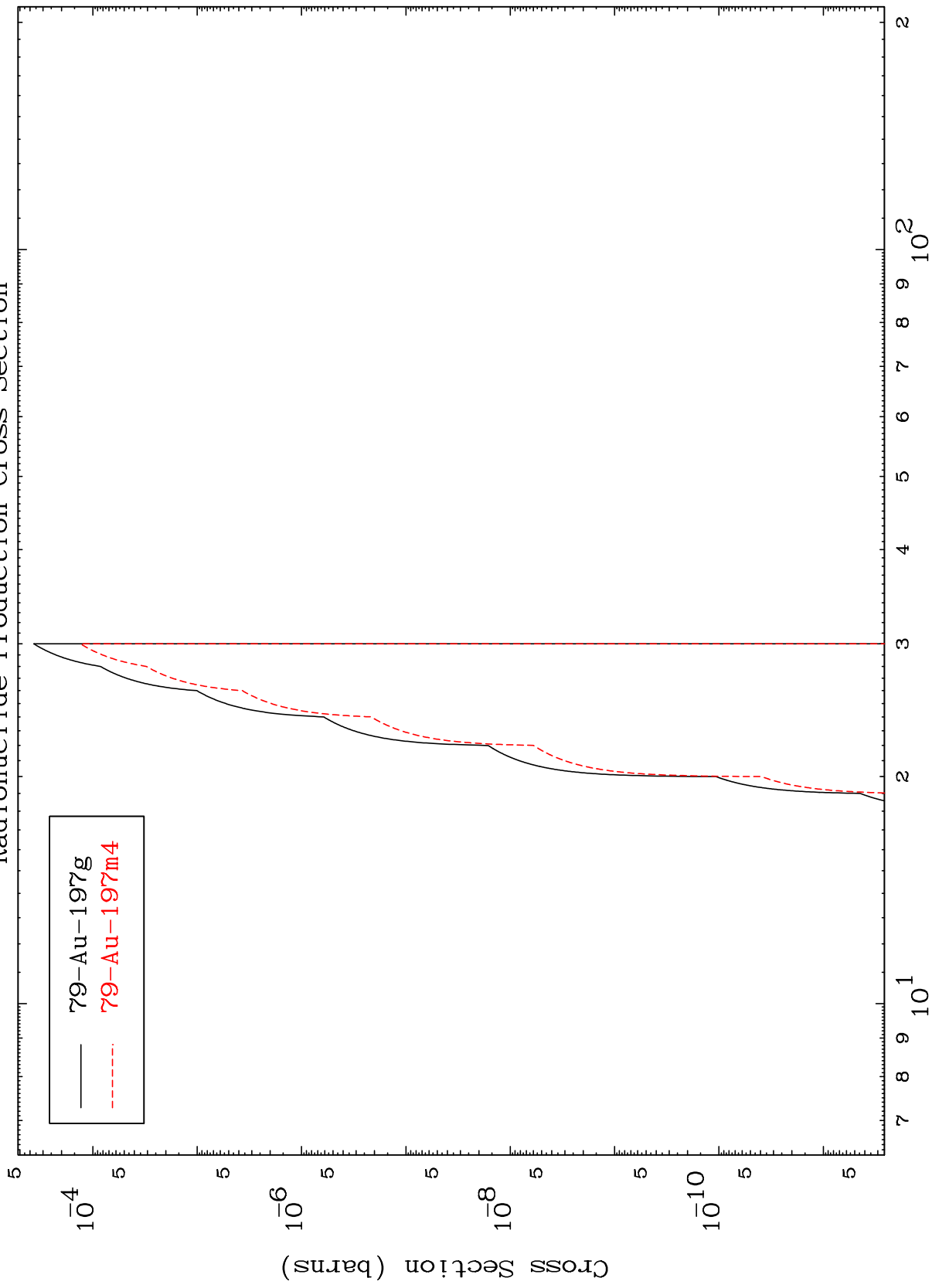
79-Au-198

MAT 7928

79-Au-198

(He-3, n') He-3

Radionuclide Production Cross Section



20

Incident Energy (MeV)

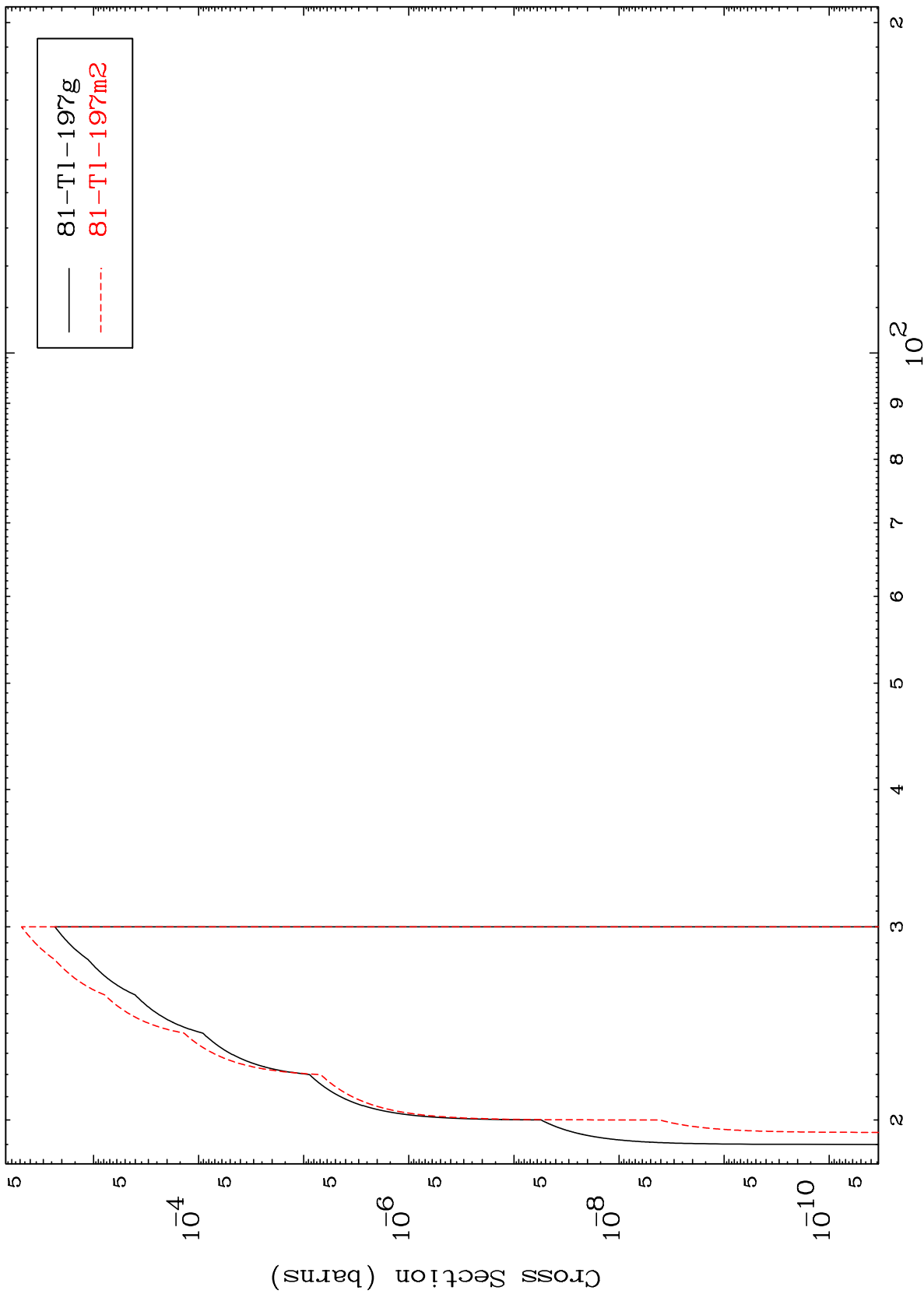
79-Au-198

MAT 7928

(He-3, 4n)

79-Au-198

Radionuclide Production Cross Section

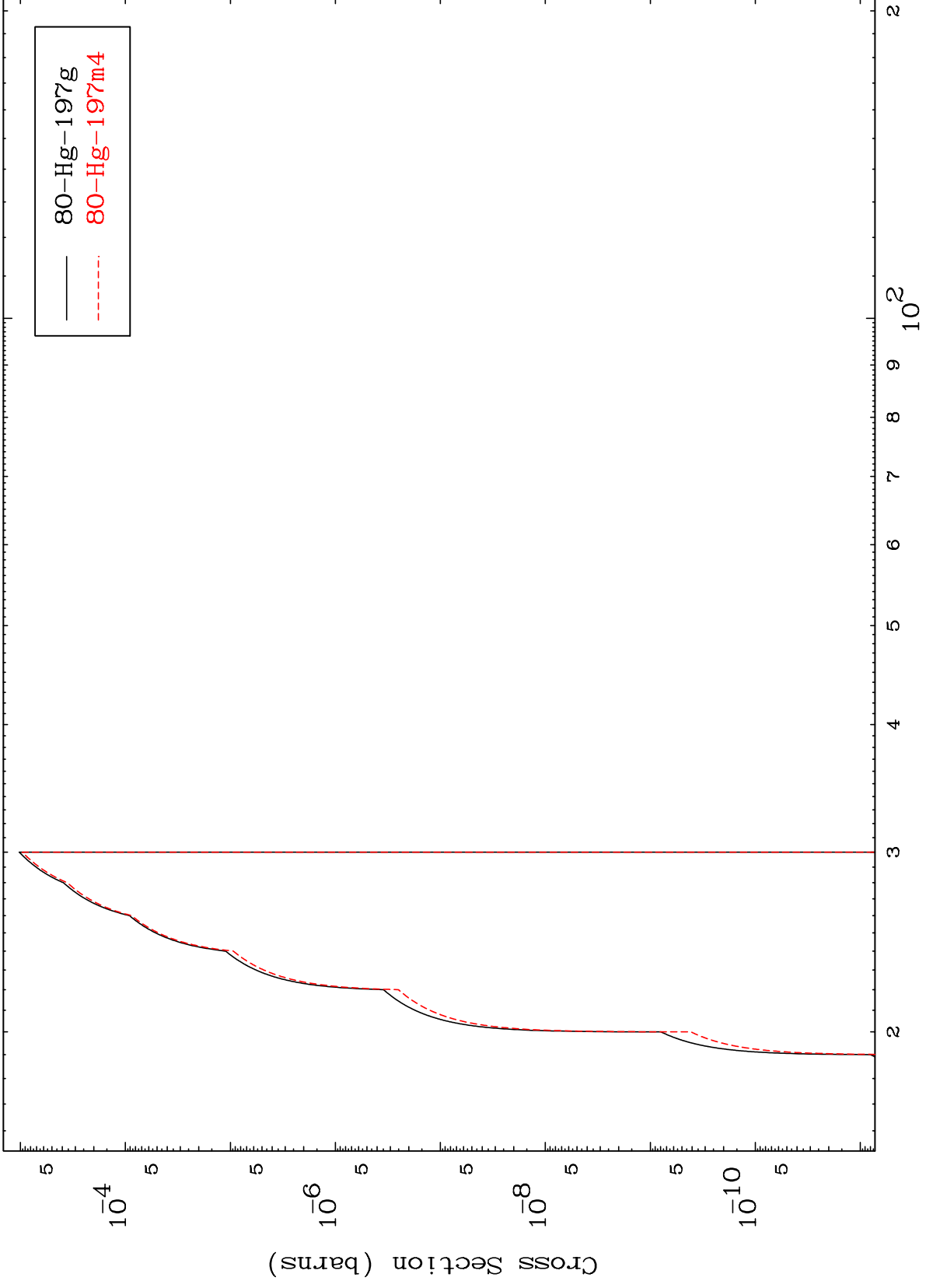


21

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

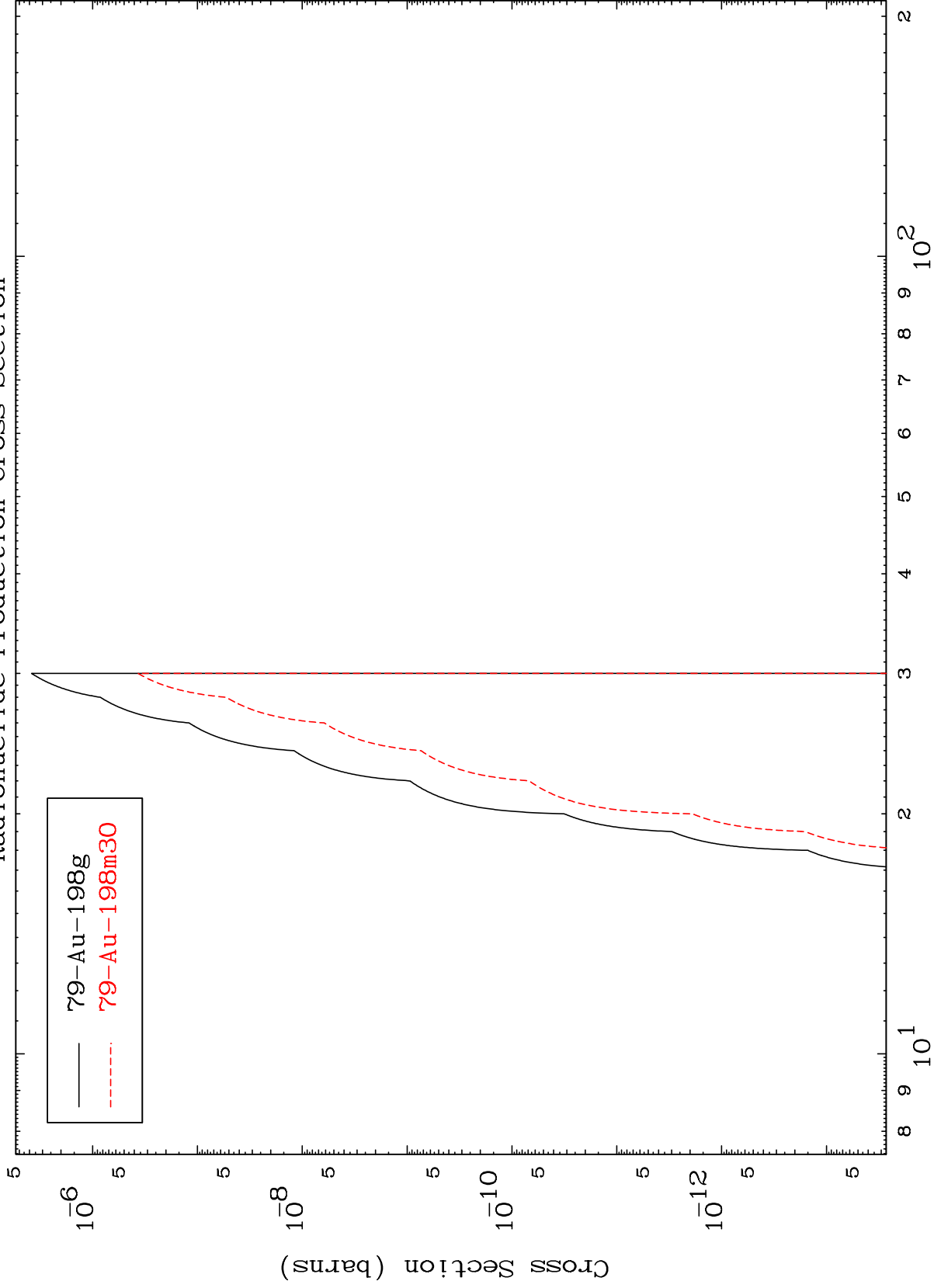


MAT 7928

(He-3,2n) p

79-Au-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

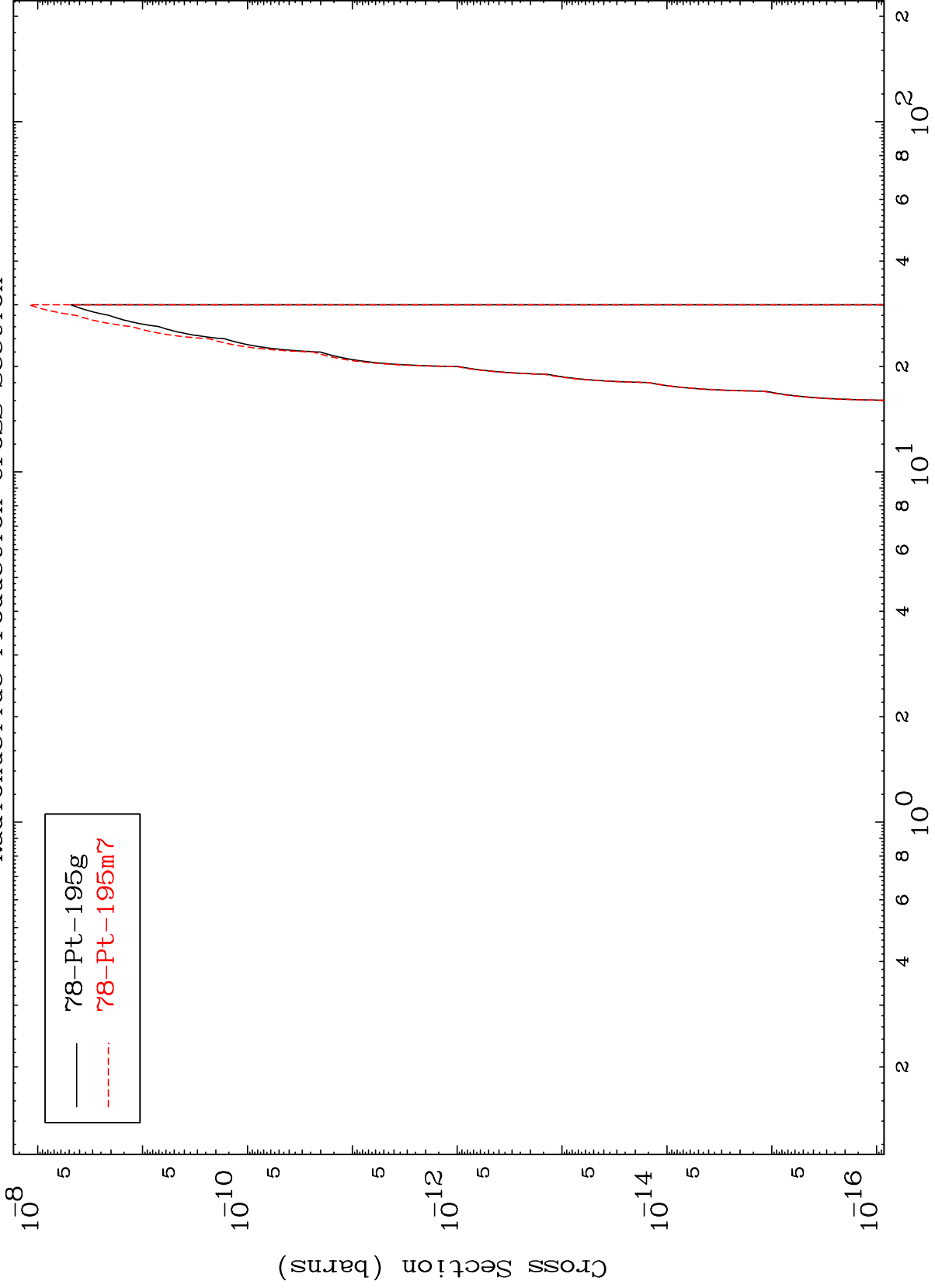
79-Au-198

MAT 7928

(He-3, n') p α

79-Au-198

Radionuclide Production Cross Section

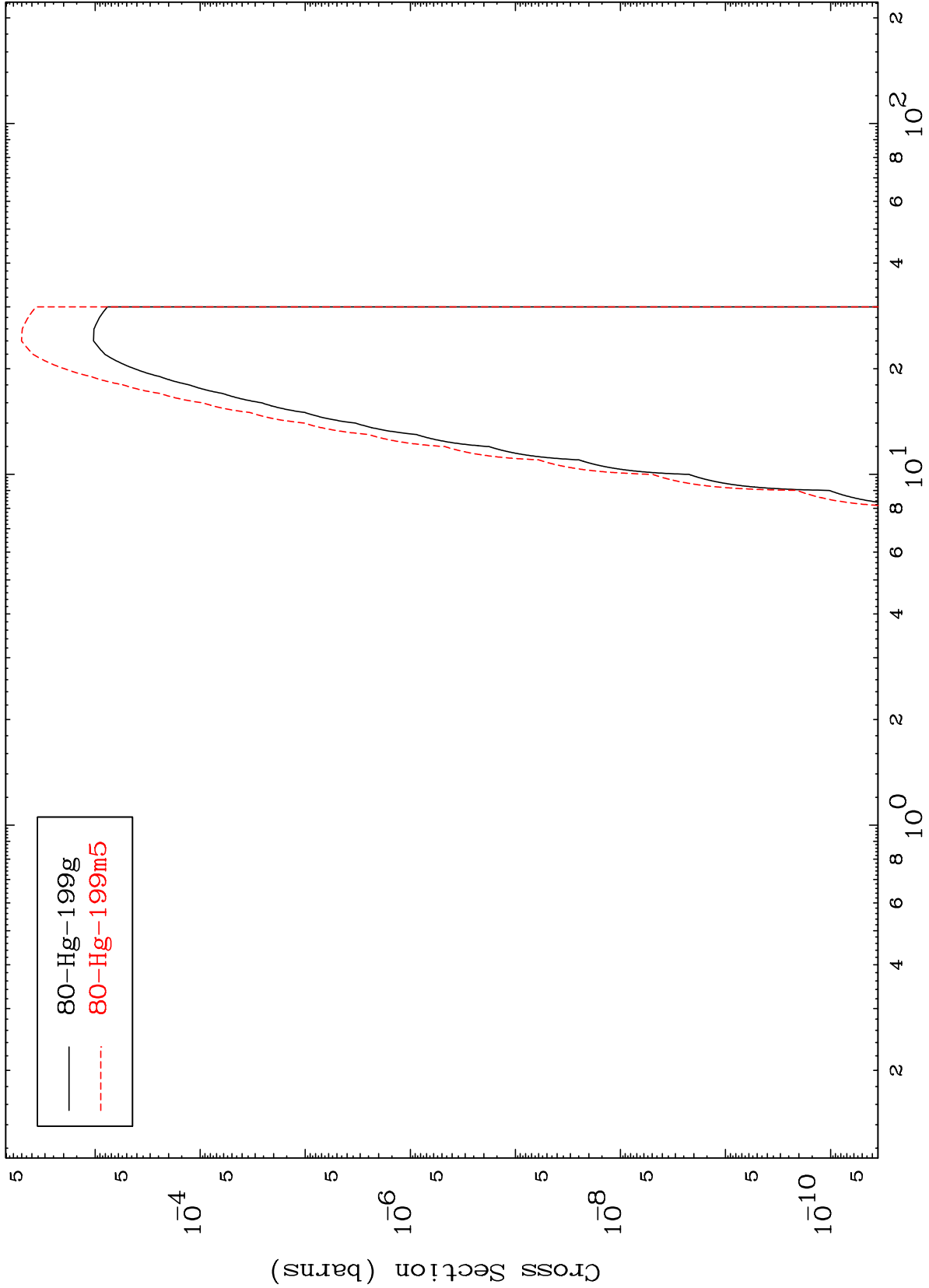


MAT 7928

(He-3, d)

79-Au-198

Radionuclide Production Cross Section



25

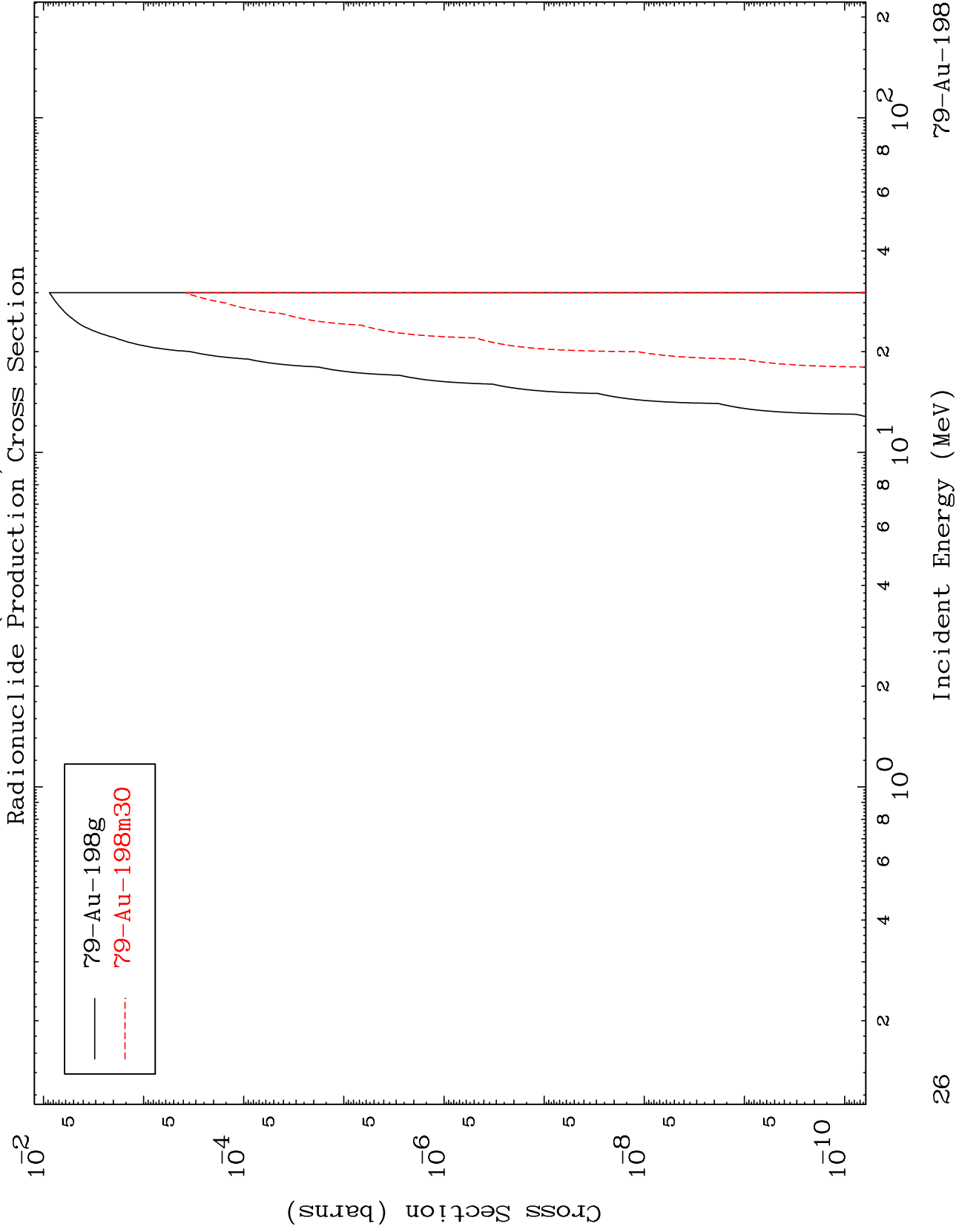
Incident Energy (MeV)

79-Au-198

MAT 7928

(He-3, He-3)

79-Au-198



26

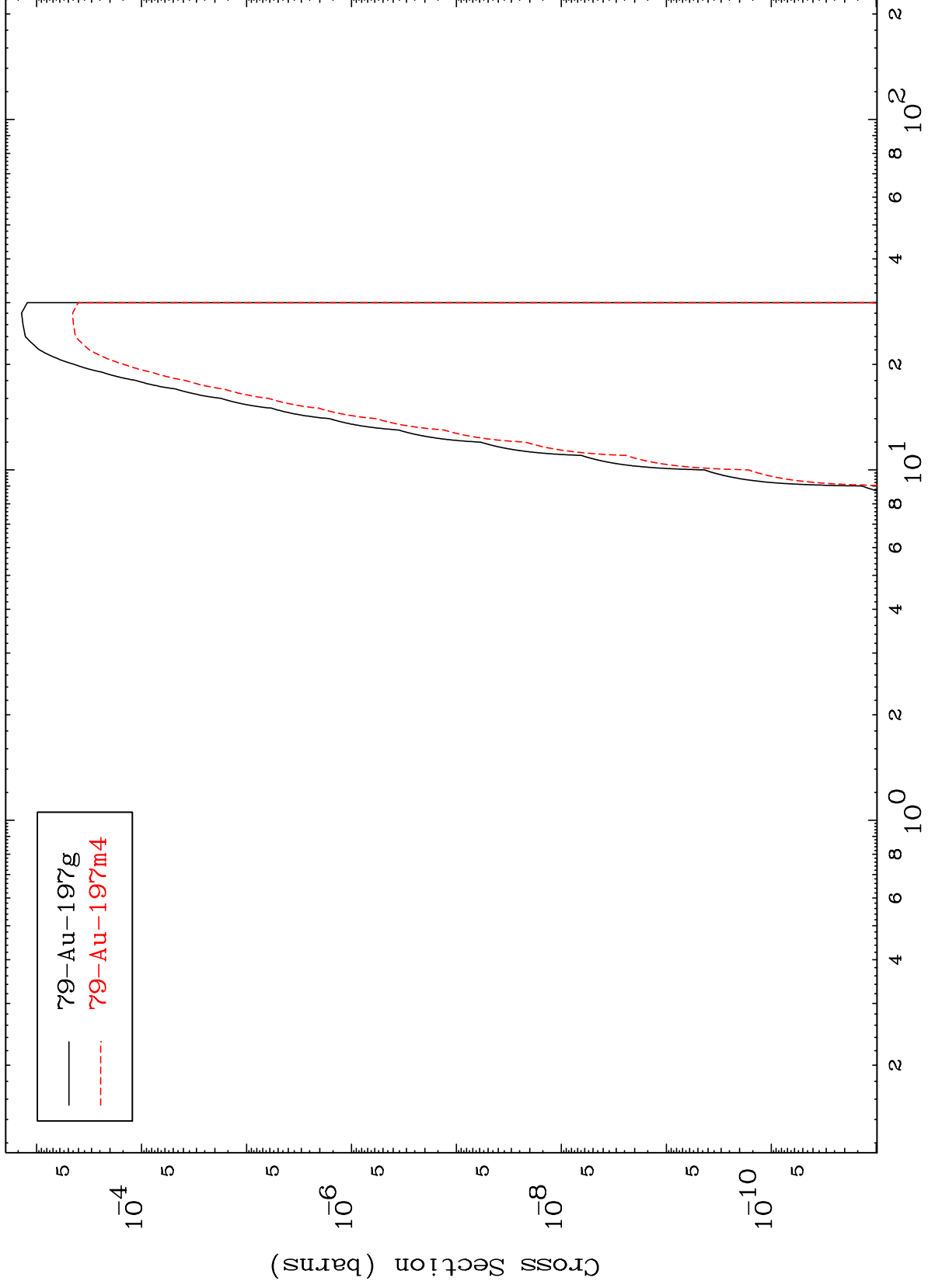
79-Au-198

MAT 7928

(He-3, α)

79-Au-198

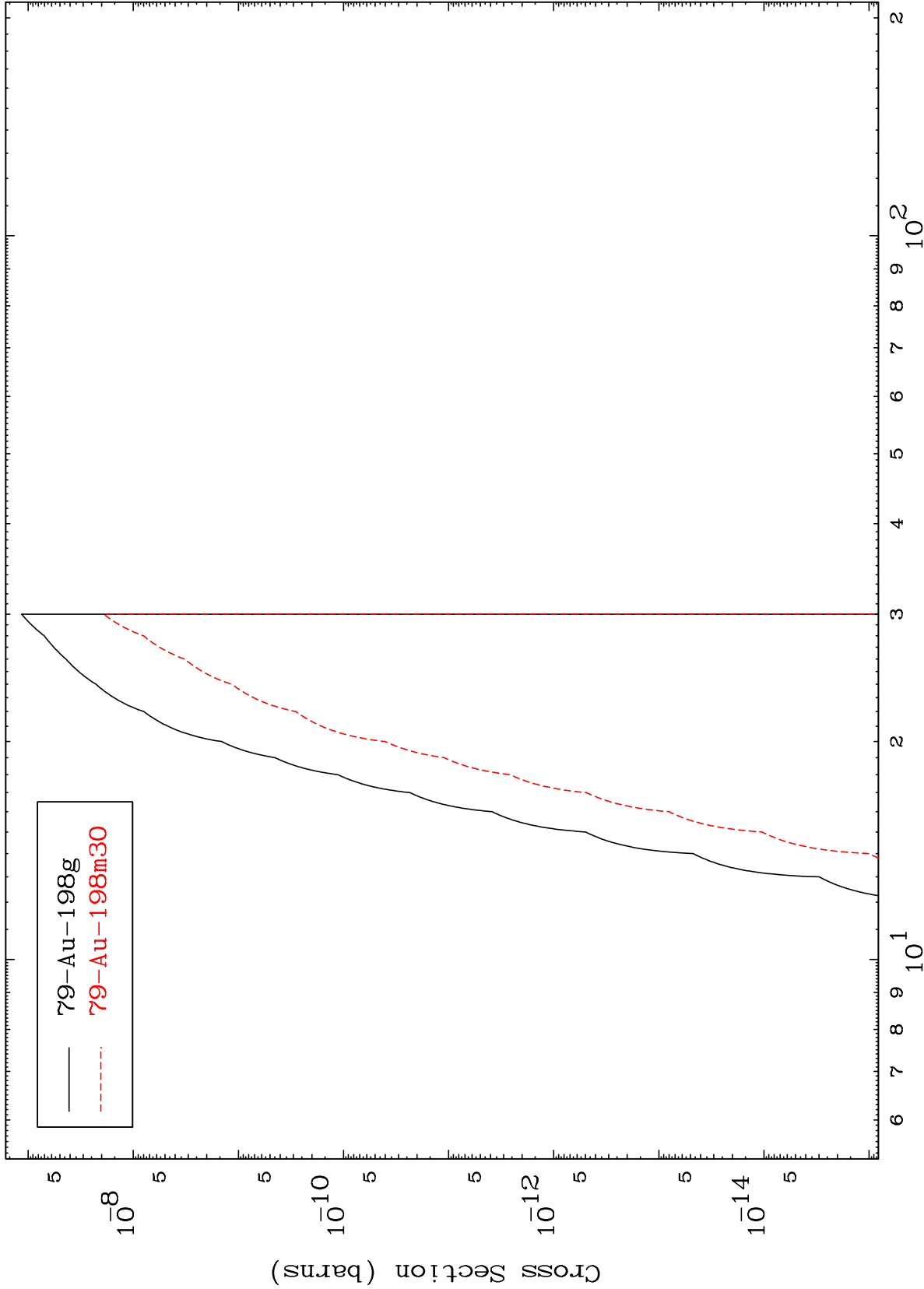
Radionuclide Production Cross Section



27

79-Au-198

Radionuclide Production Cross Section

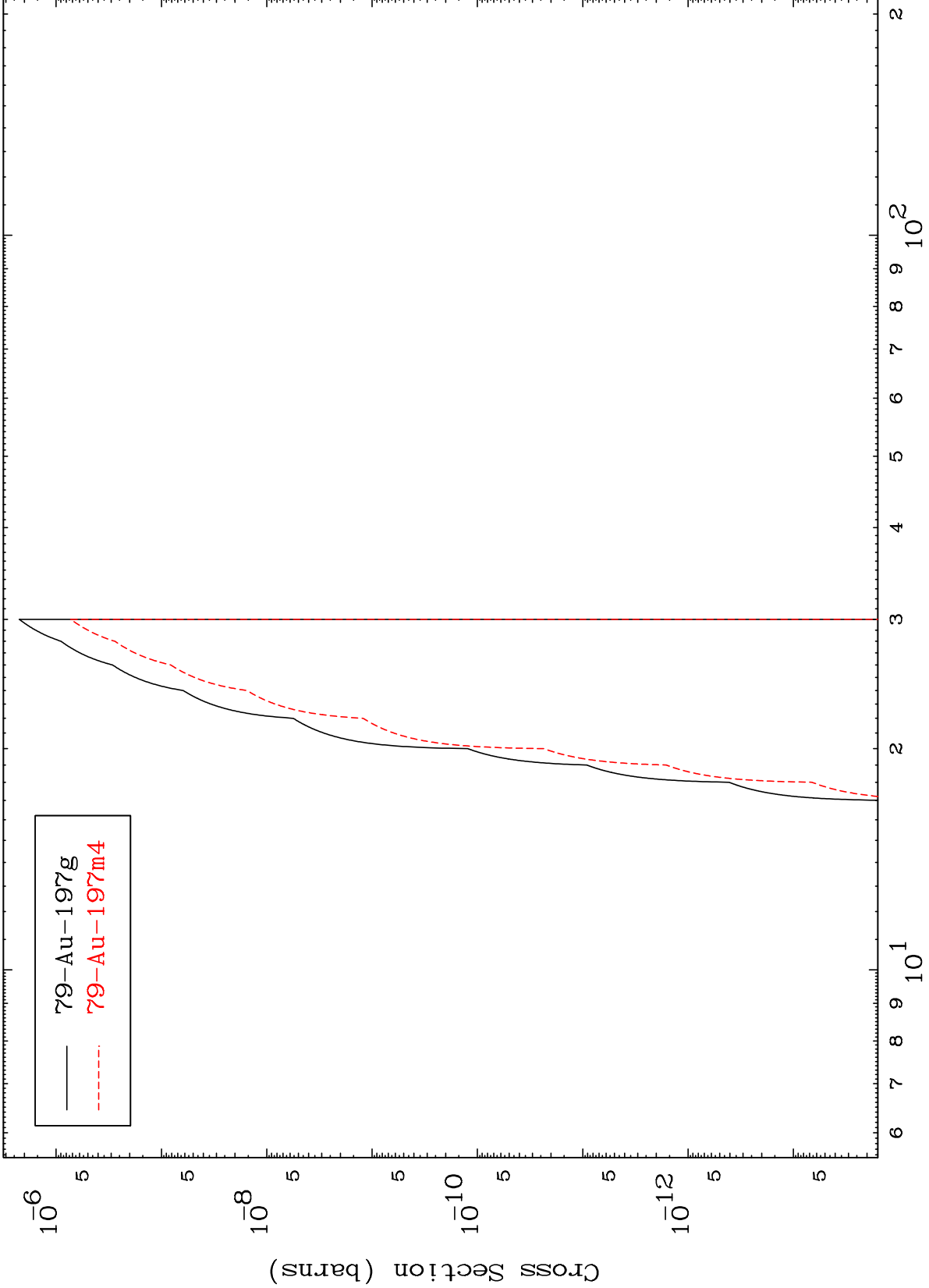


MAT 7928

(He-3,p) t

79-Au-198

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

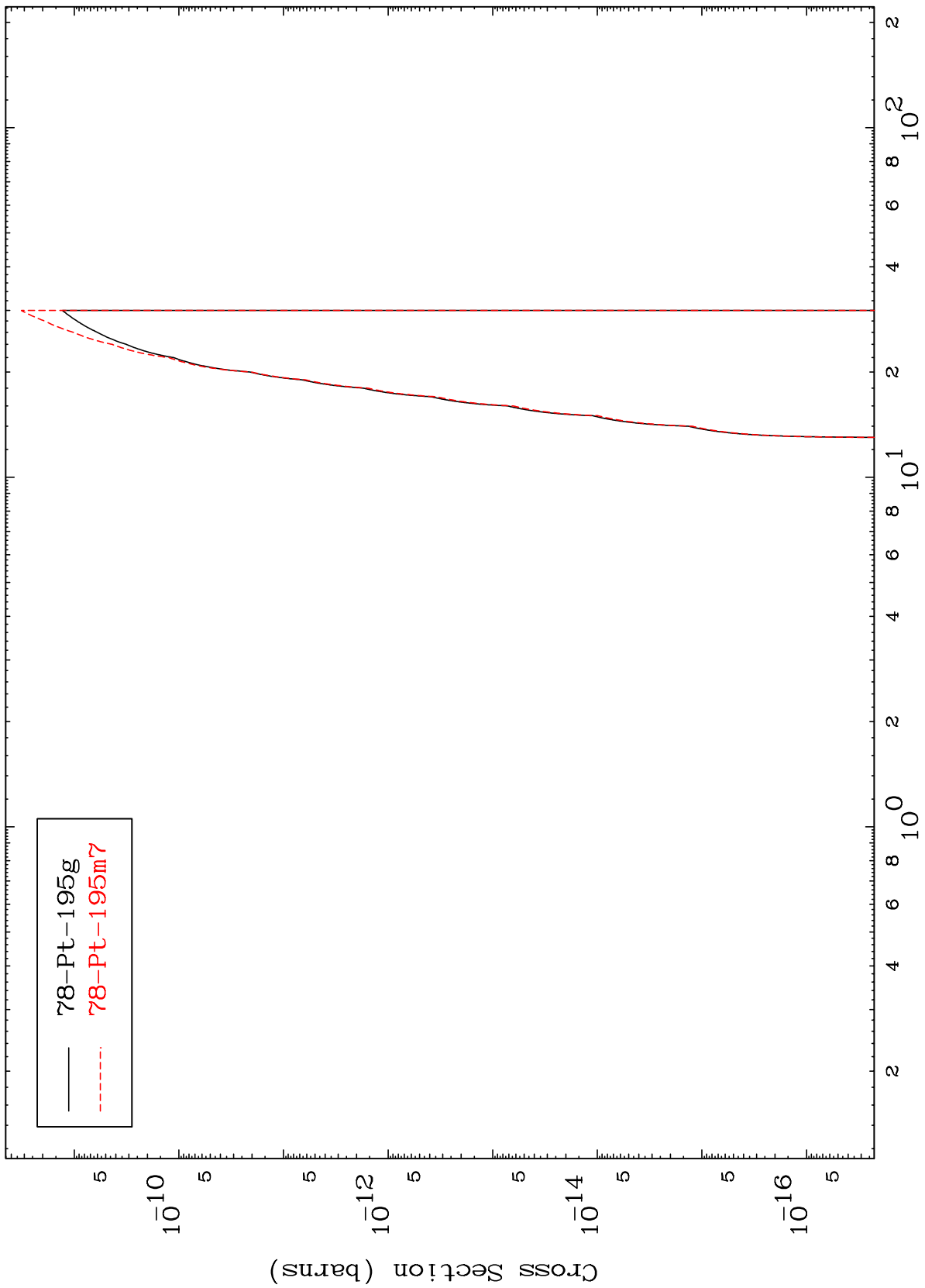
79-Au-198

MAT 7928

(He-3,d) α

79-Au-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-198