

Program EVALPLOT
(Version 2021-1)

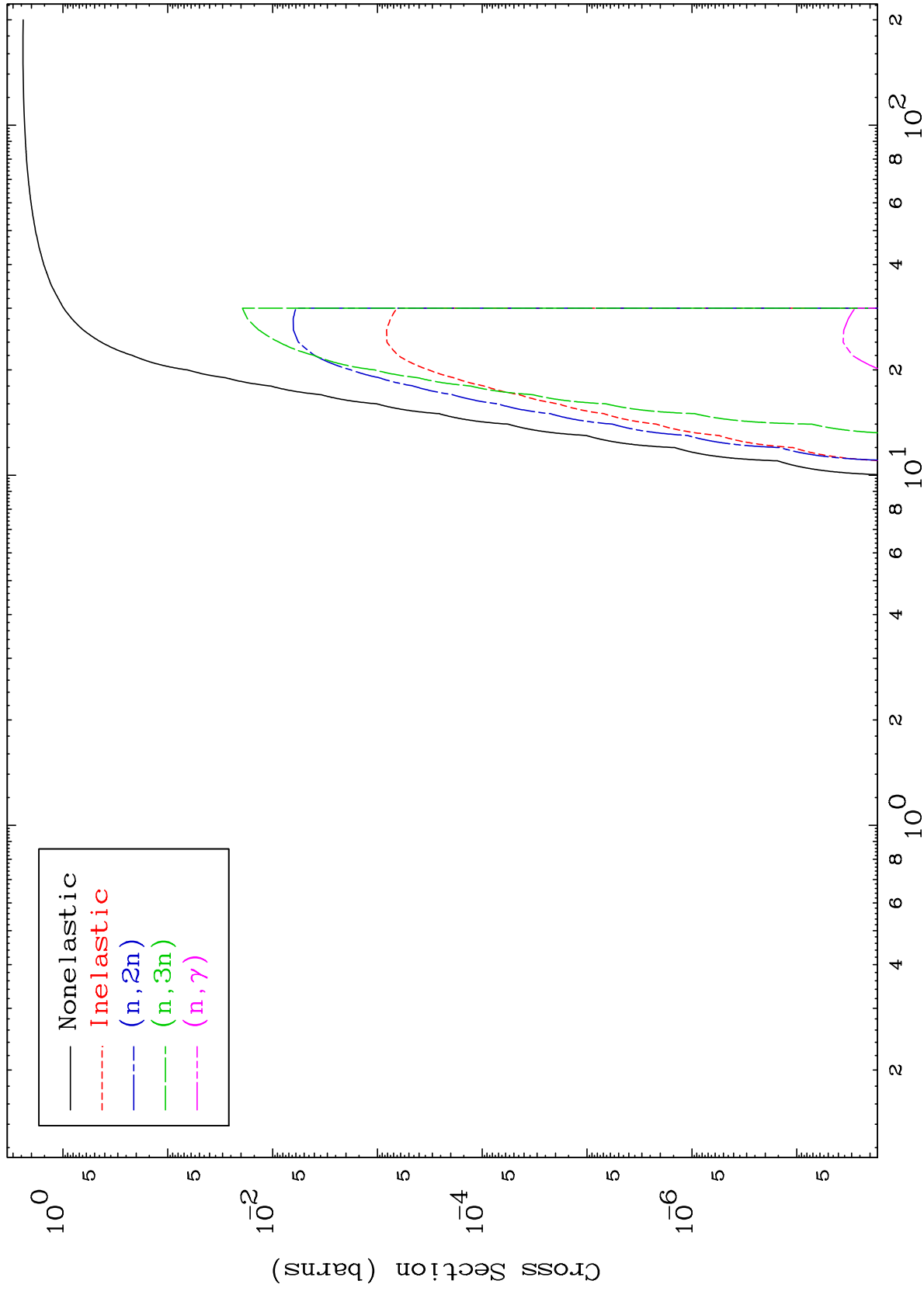
by

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

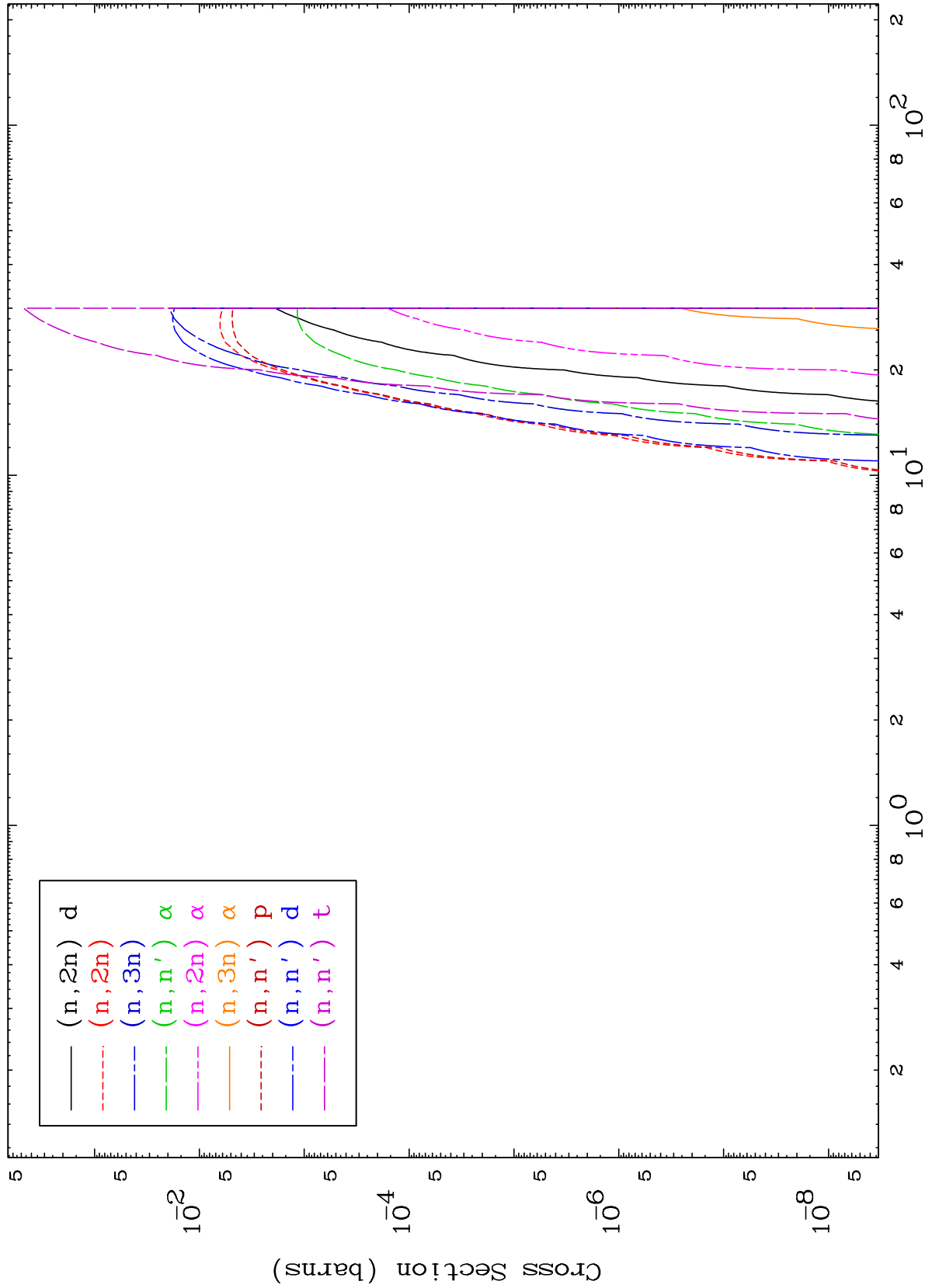
Press Mouse Button to Start



MAT 7925

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-197



2

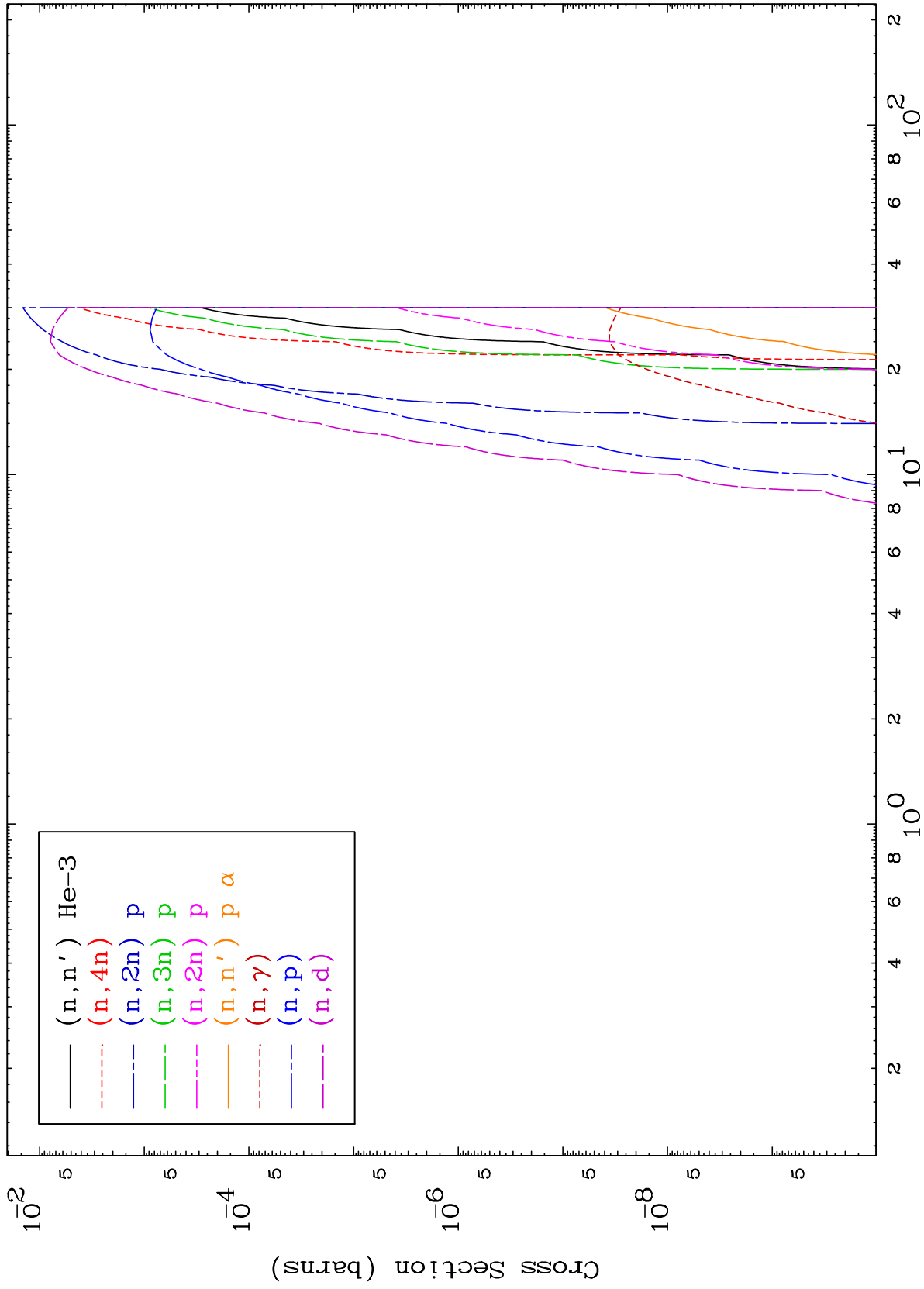
Incident Energy (MeV)

79-Au-197

MAT 7925

He-3 Neutron Absorption
0 Kelvin Cross Sections

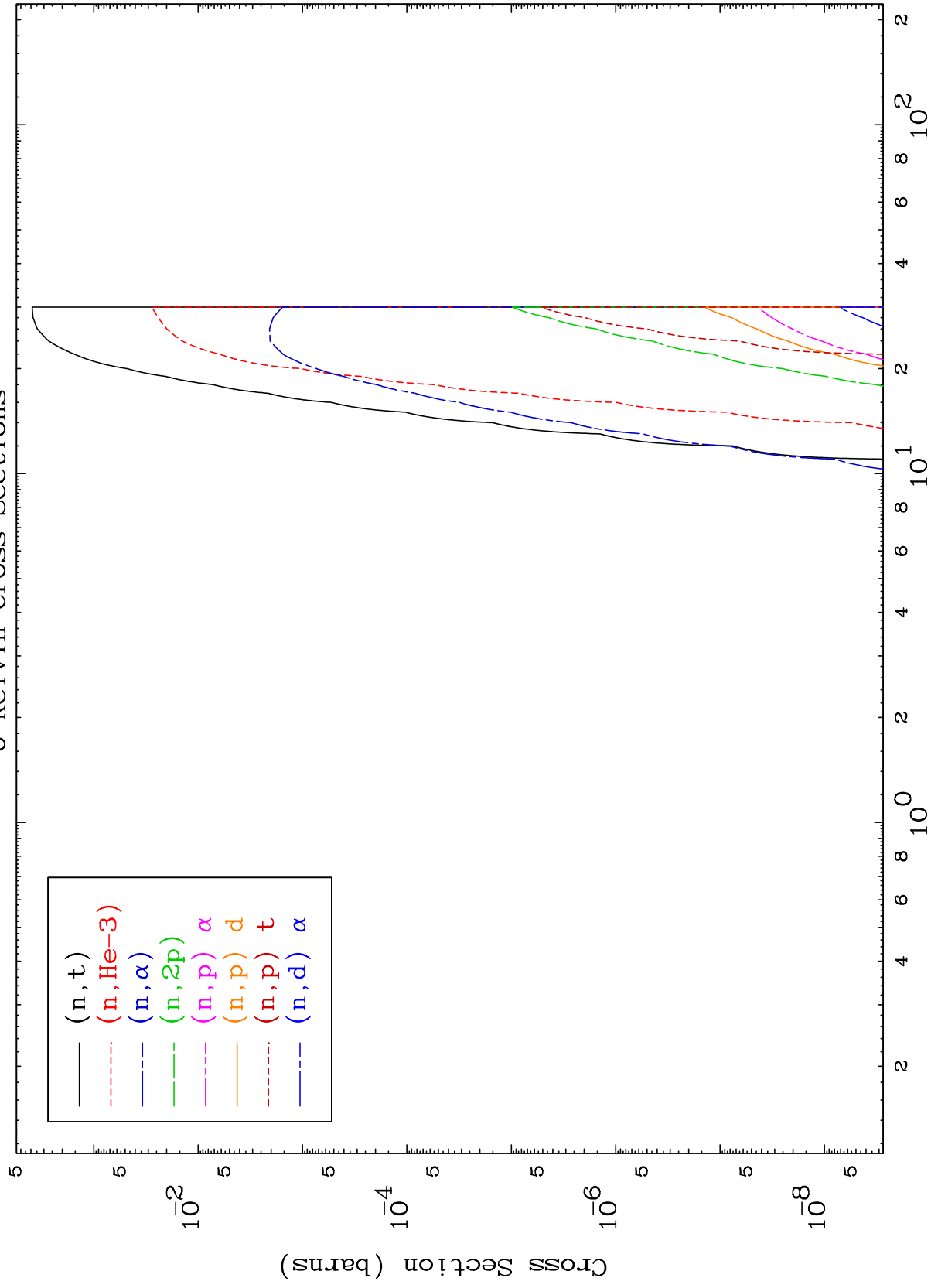
79-Au-197

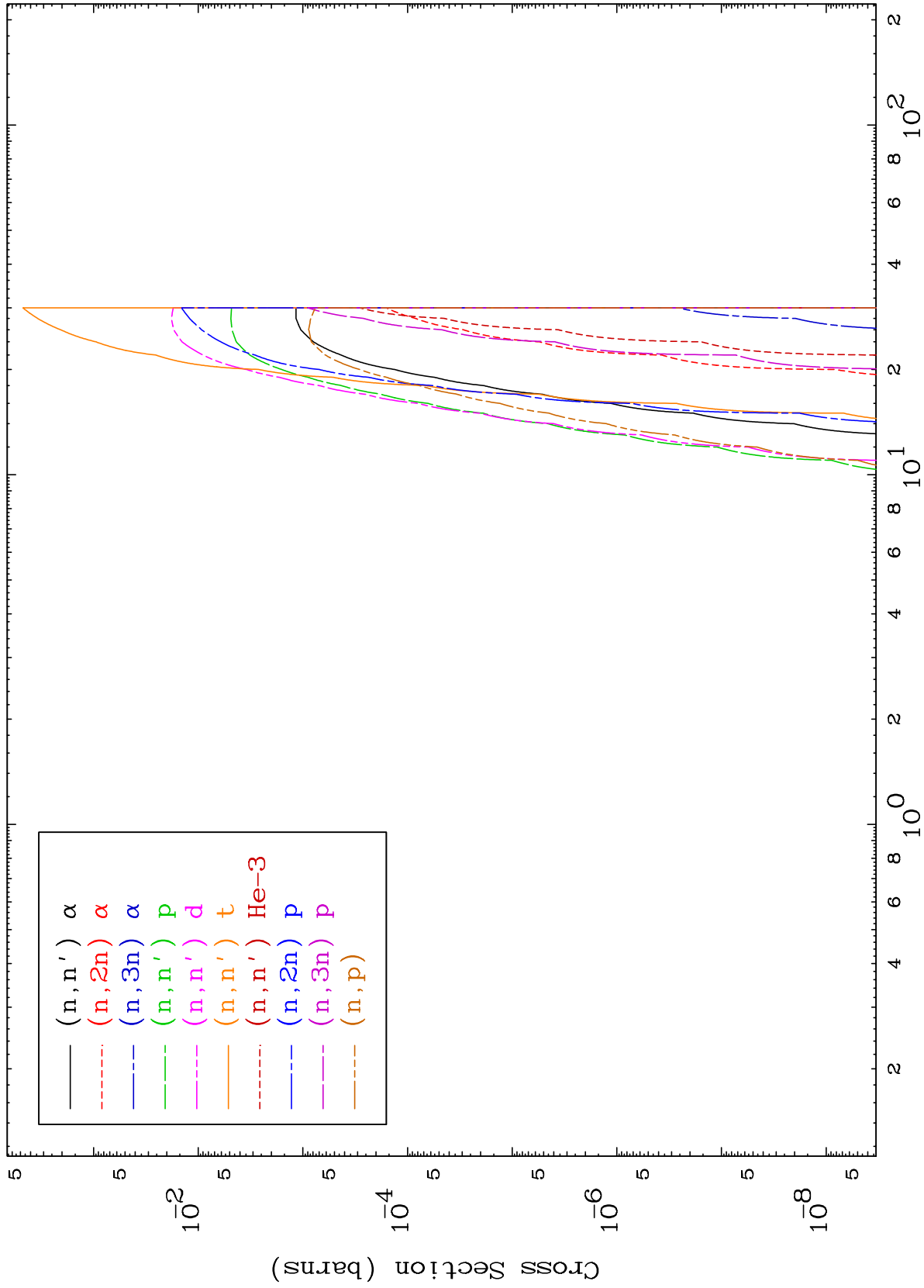


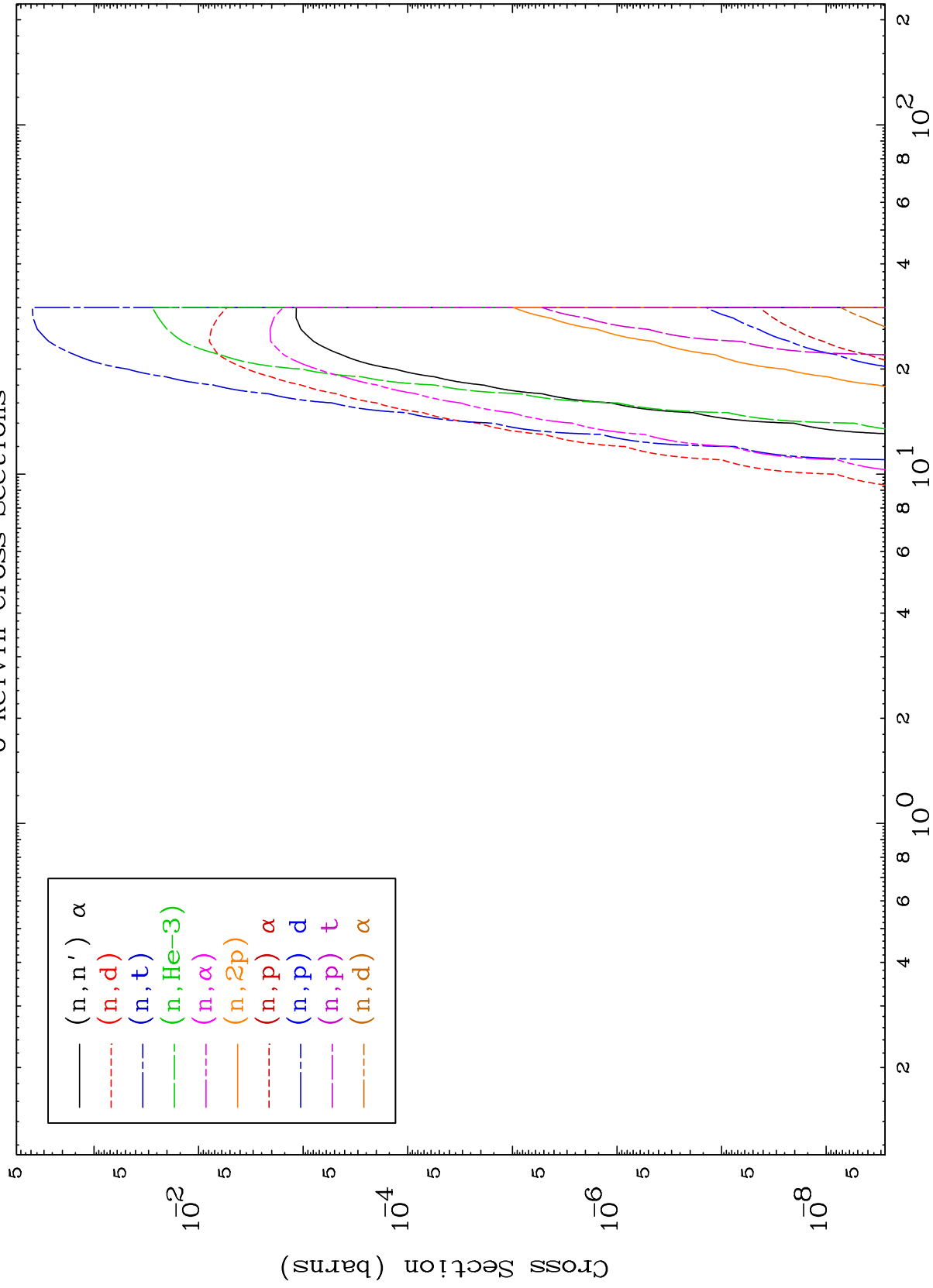
3

Incident Energy (MeV)

79-Au-197



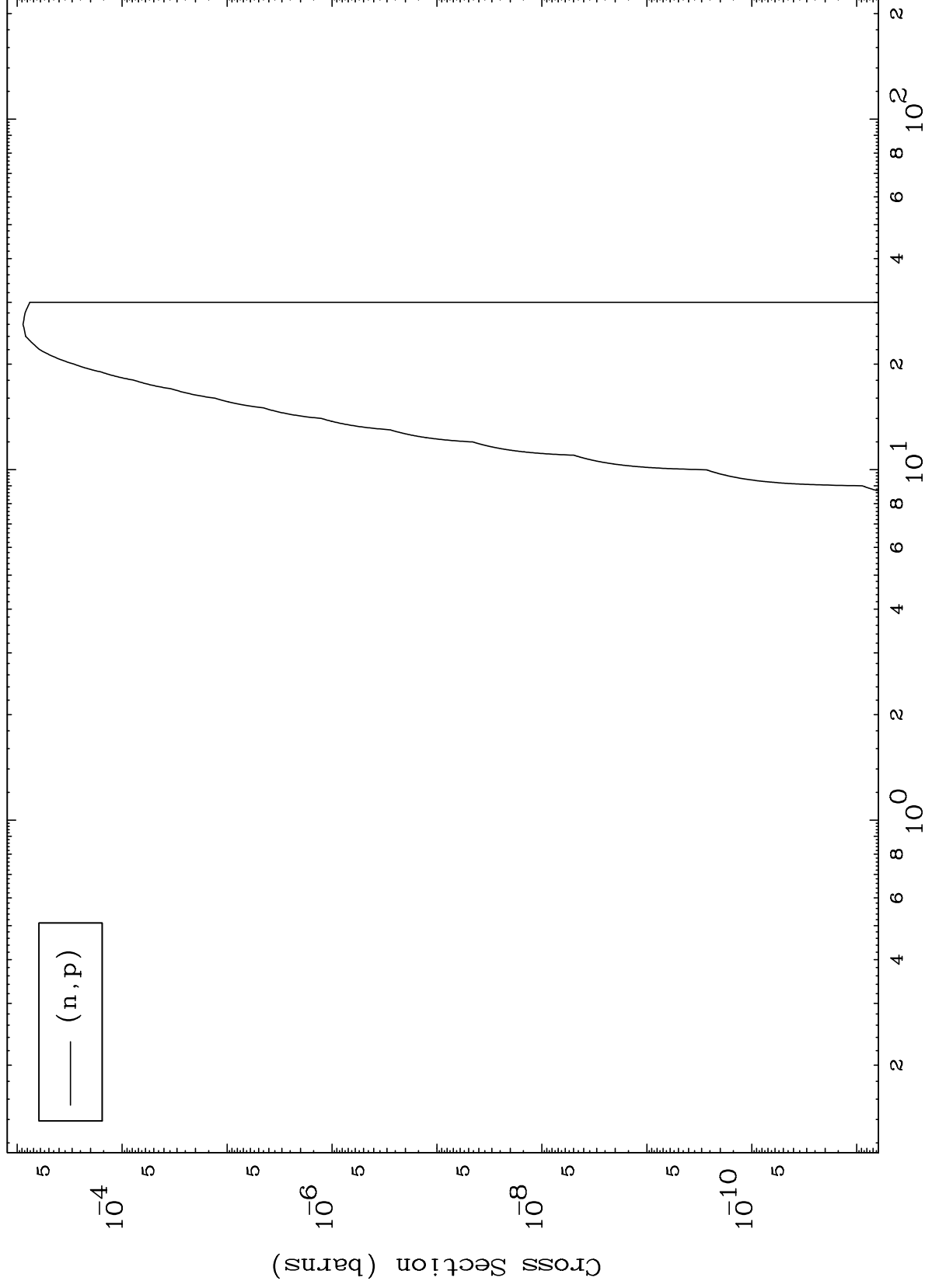




MAT 7925

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

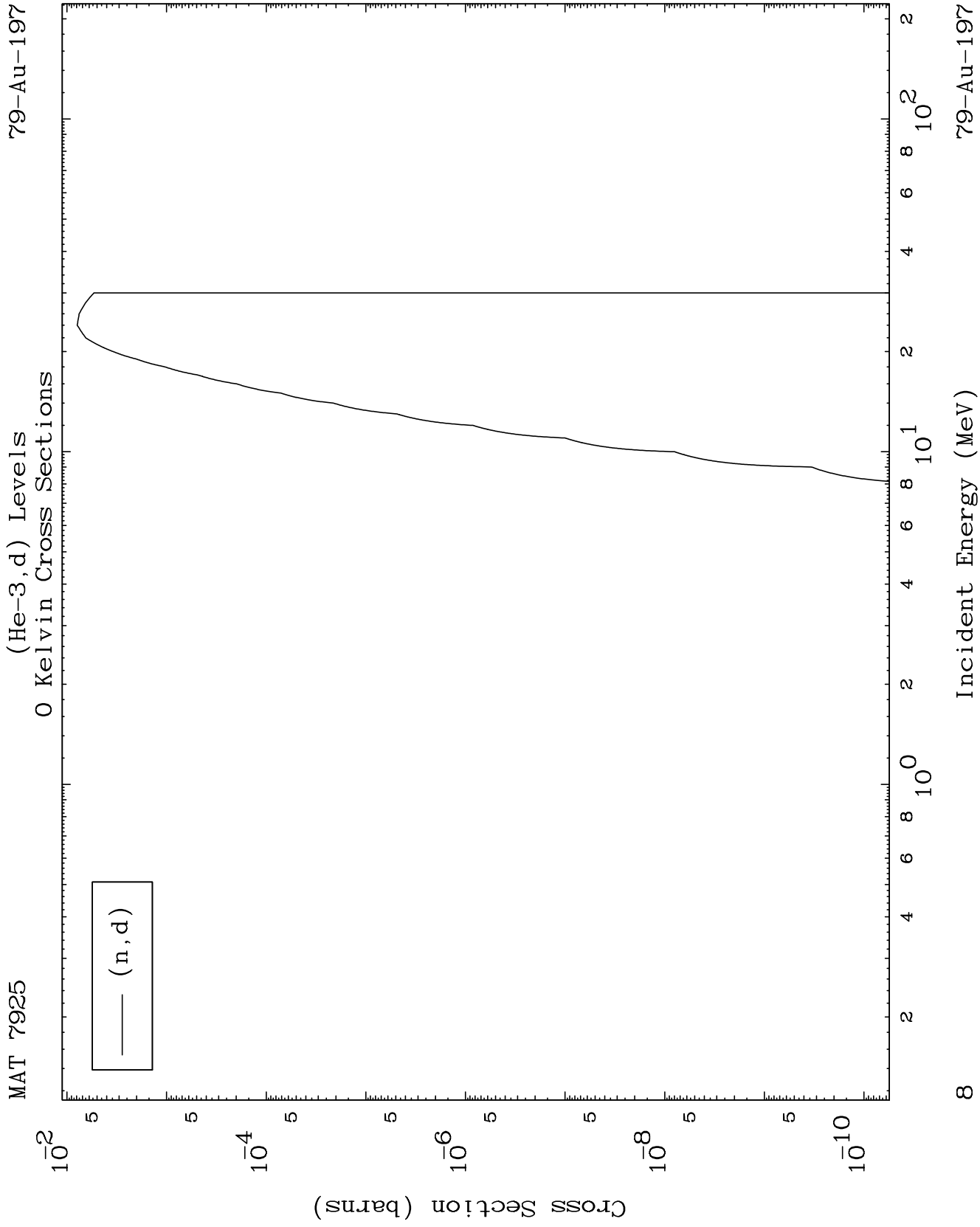
79-Au-197



7

Incident Energy (MeV)

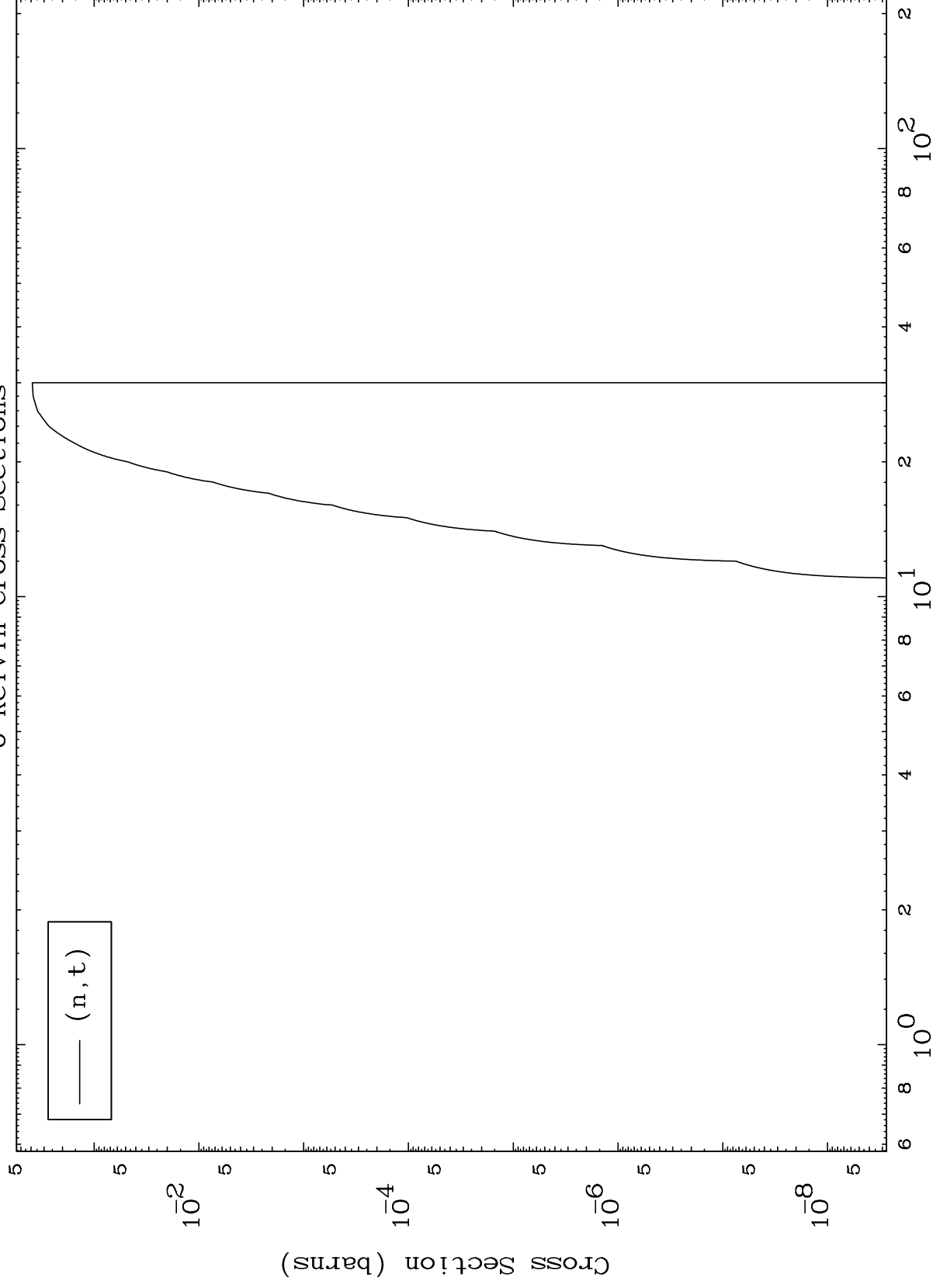
79-Au-197



MAT 7925

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

79-Au-197



9

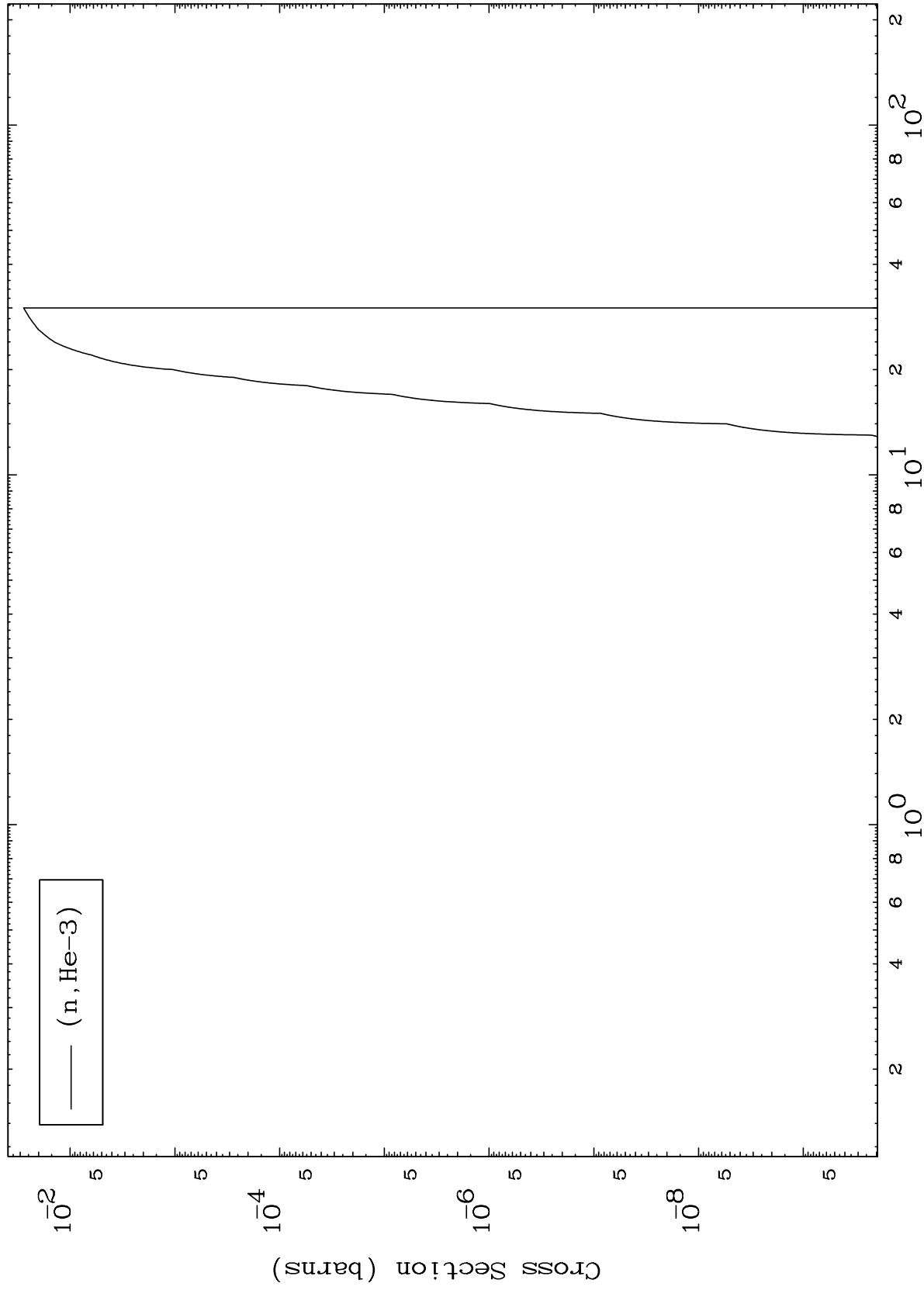
Incident Energy (MeV)

79-Au-197

MAT 7925

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

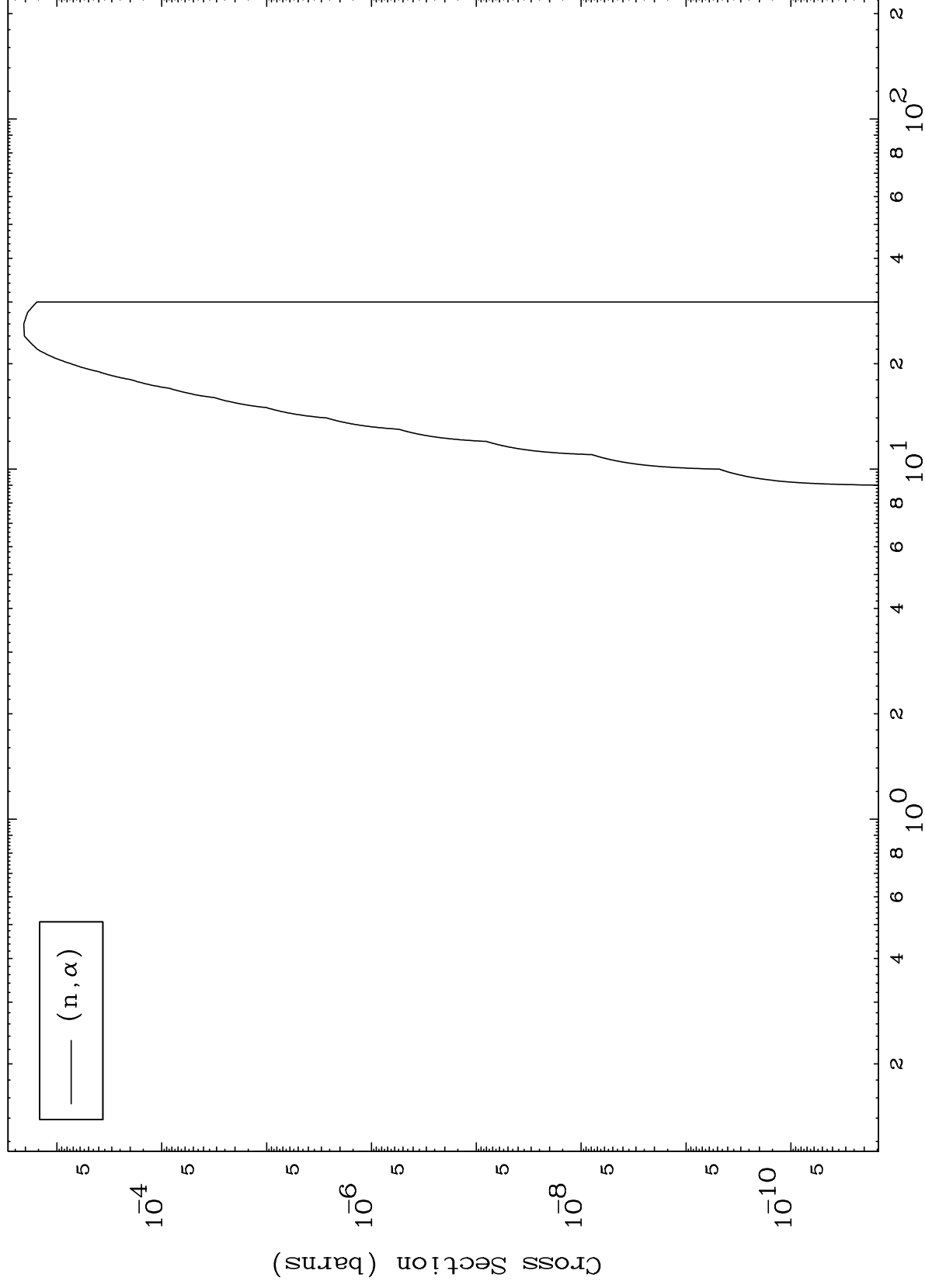
79-Au-197



10

Incident Energy (MeV)

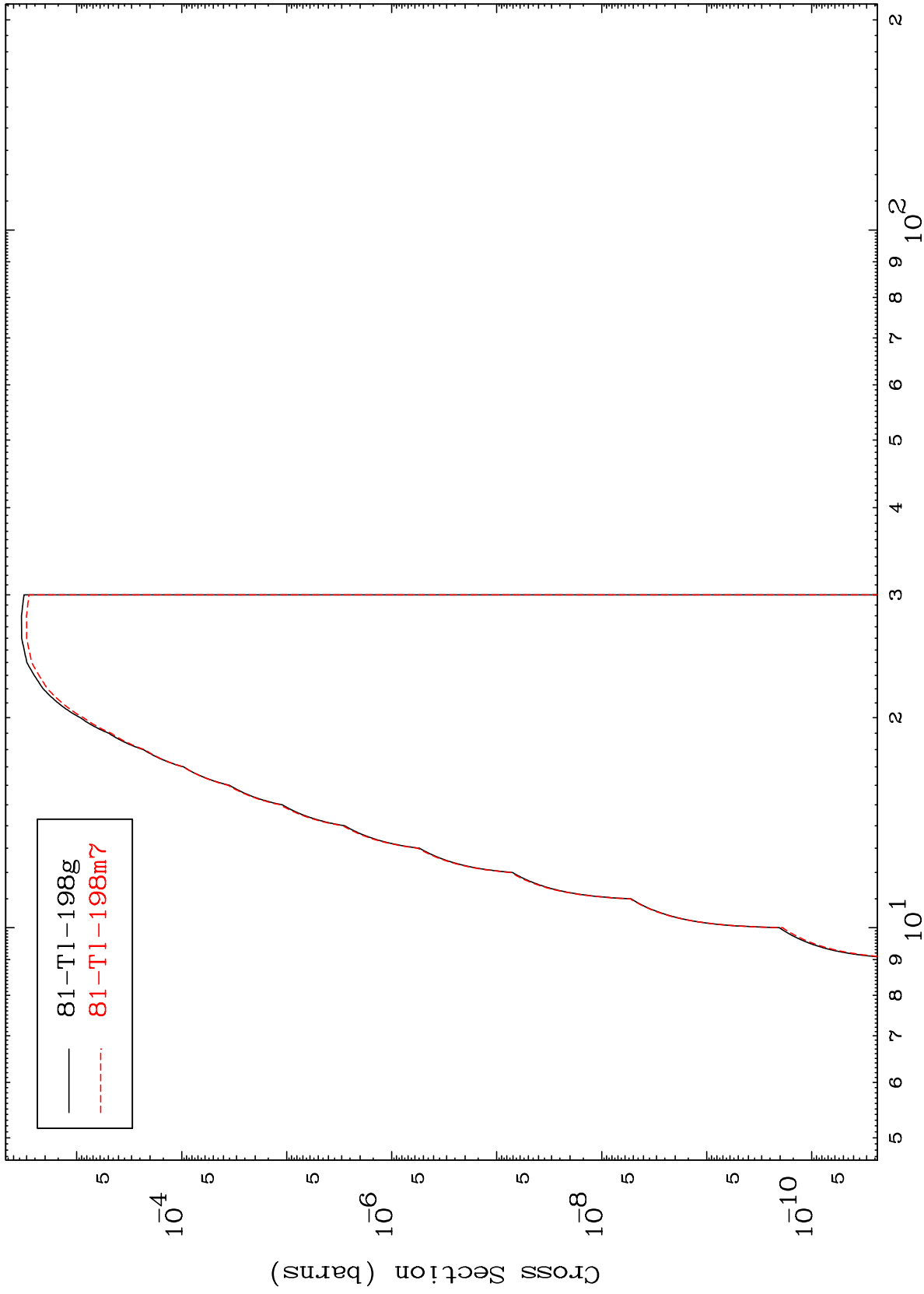
79-Au-197



MAT 7925

79-Au-197

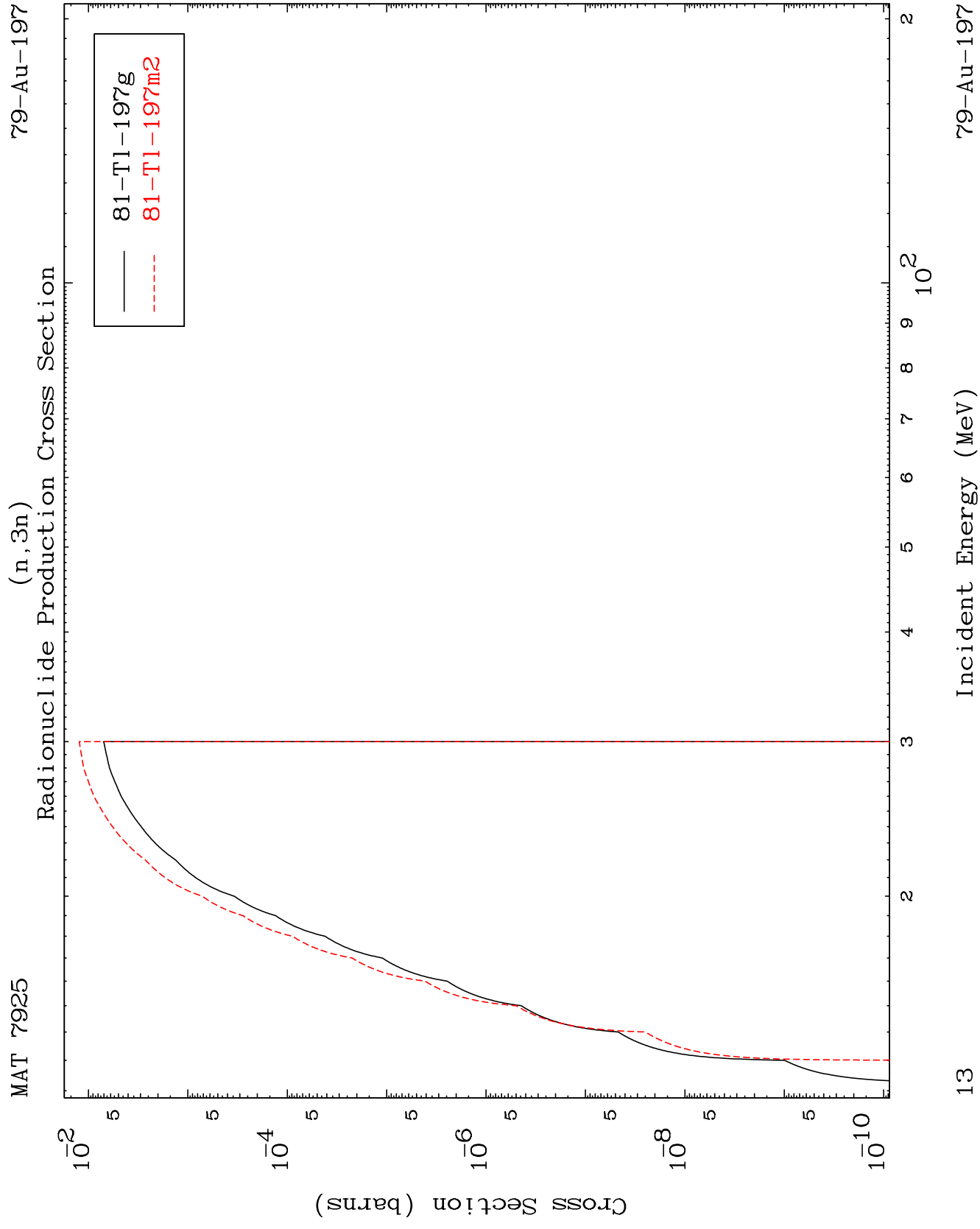
Radionuclide Production Cross Section



12

Incident Energy (MeV)

79-Au-197

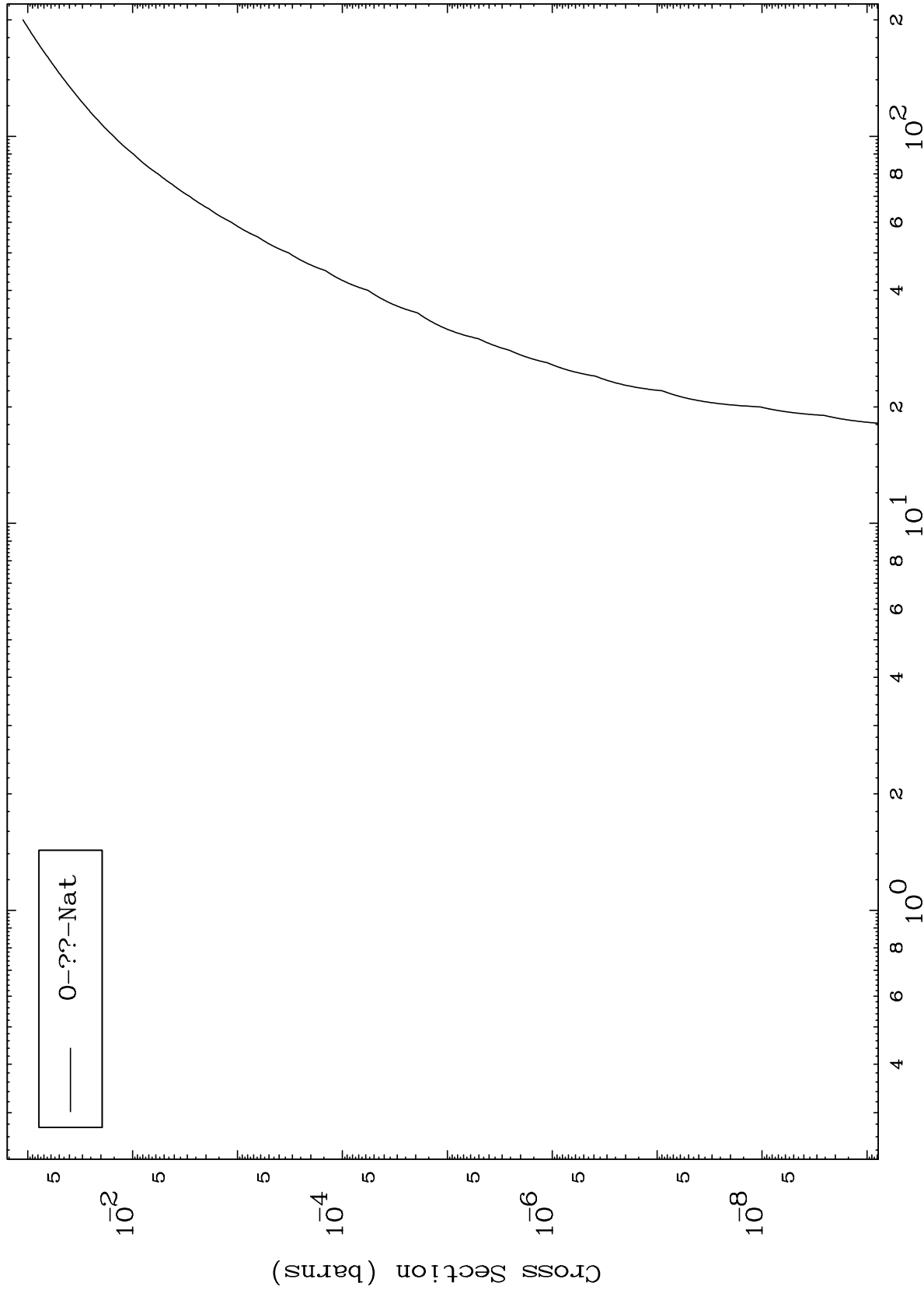


MAT 7925

Fission

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

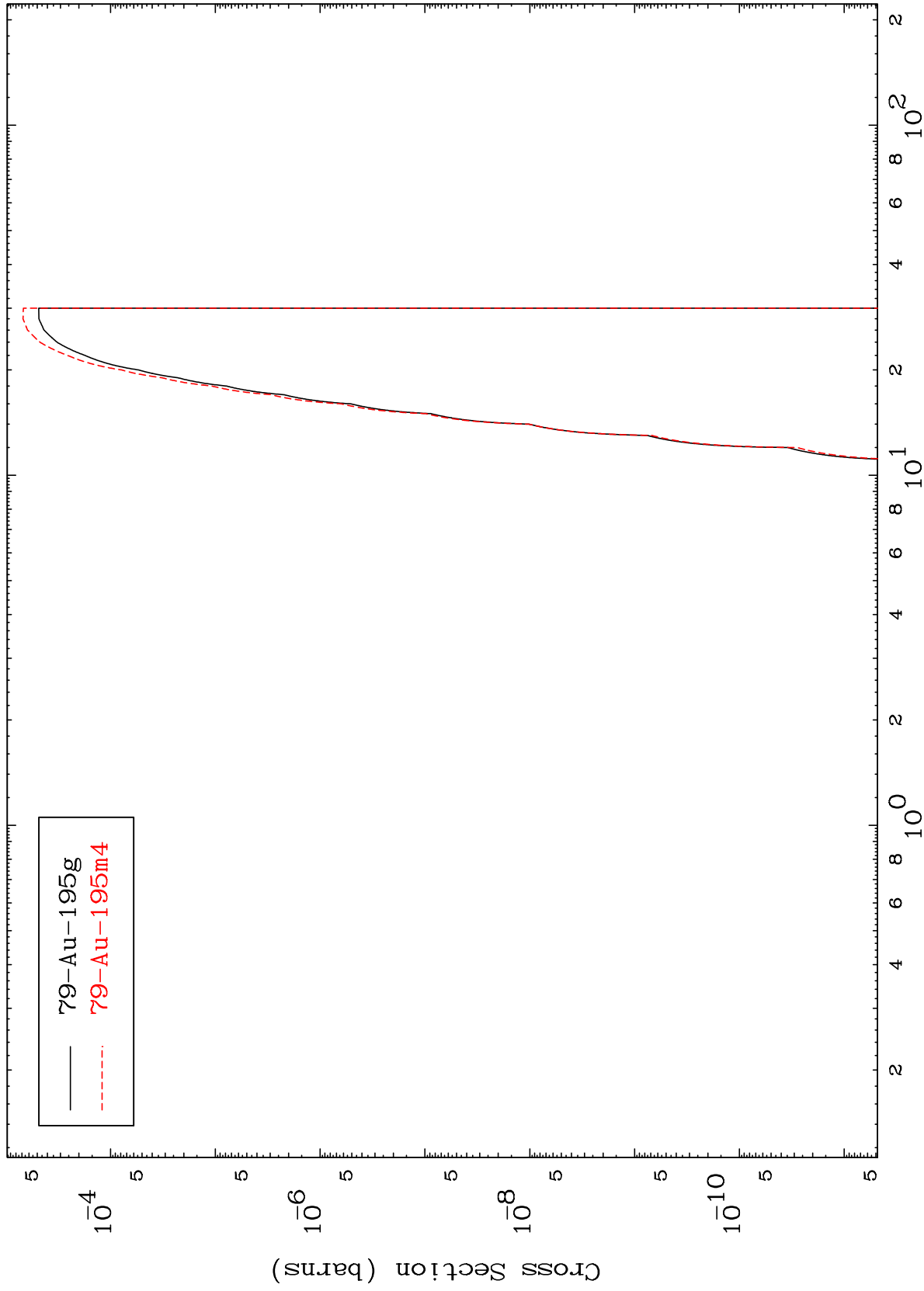
79-Au-197

MAT 7925

$(n,n') \alpha$

79-Au-197

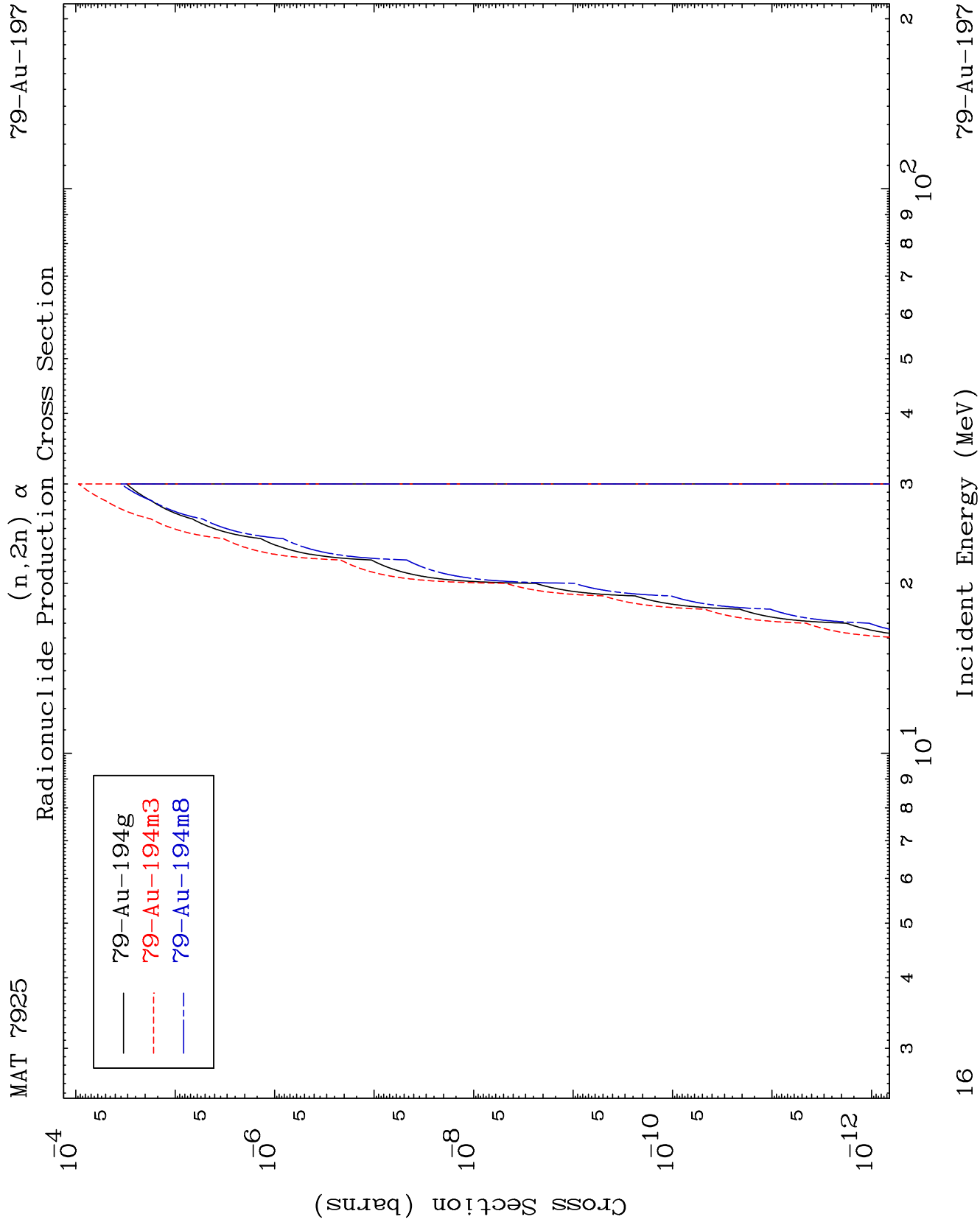
Radionuclide Production Cross Section

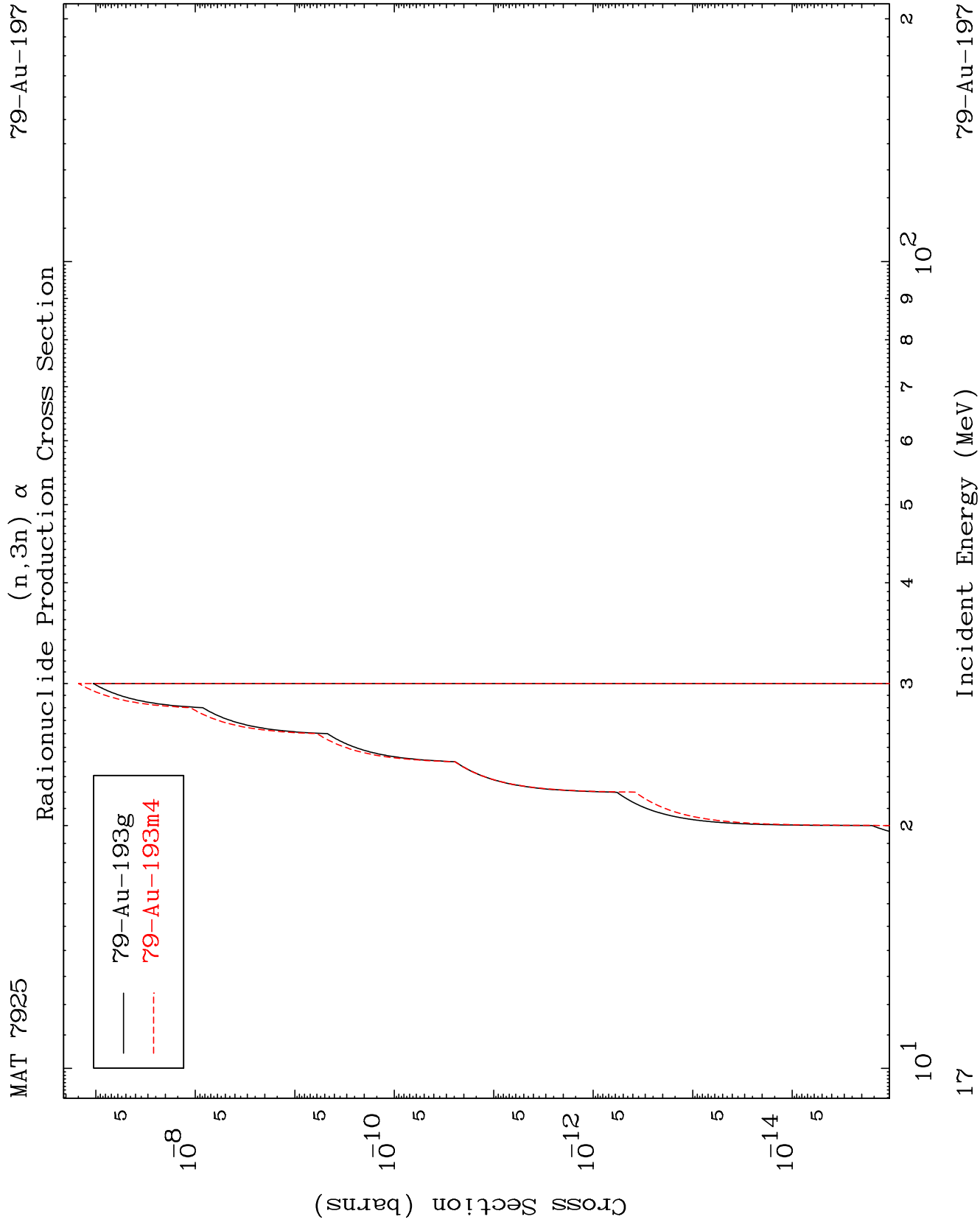


15

Incident Energy (MeV)

79-Au-197



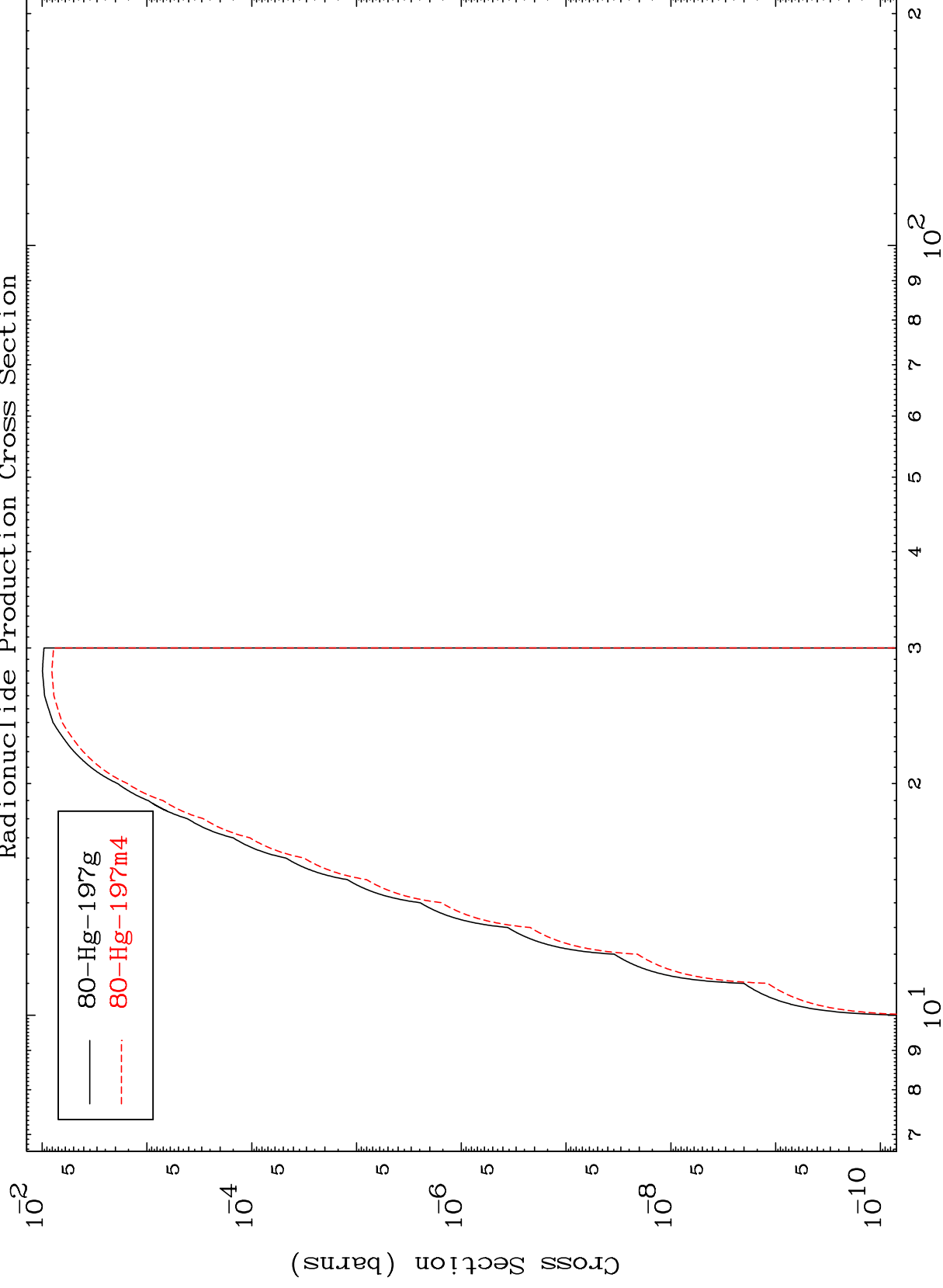


MAT 7925

(n,n') d

79-Au-197

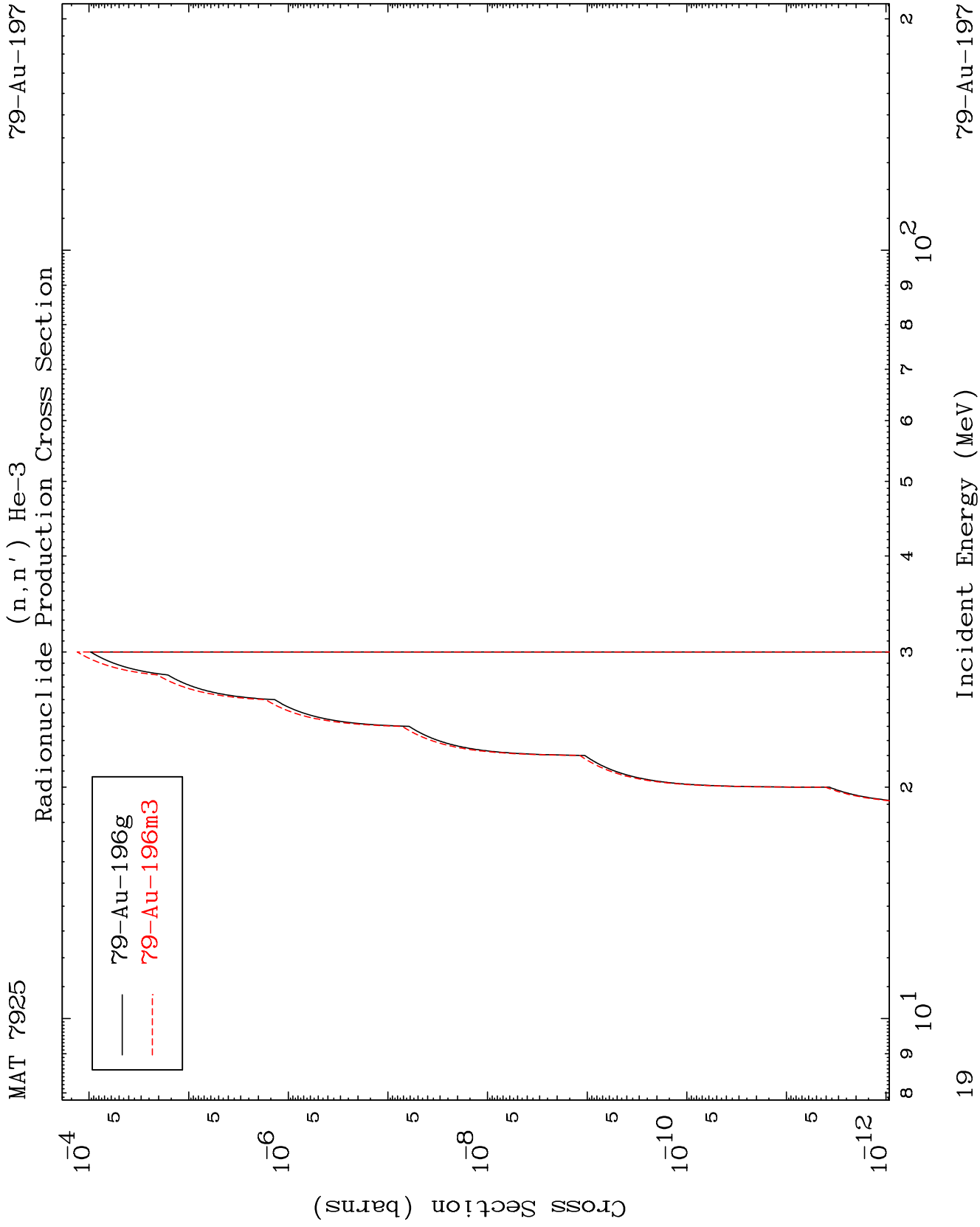
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

18

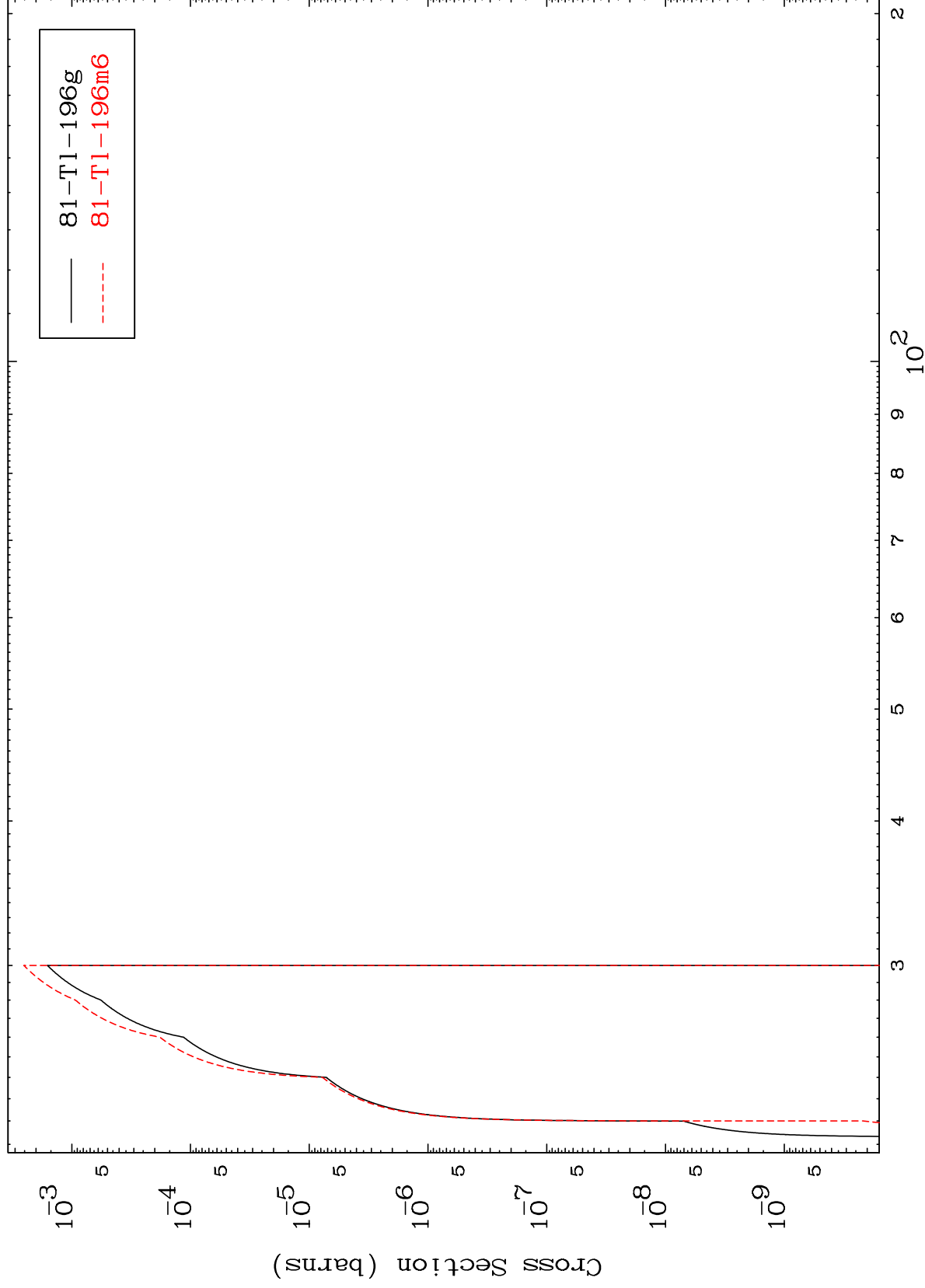


MAT 7925

(n,4n)

79-Au-197

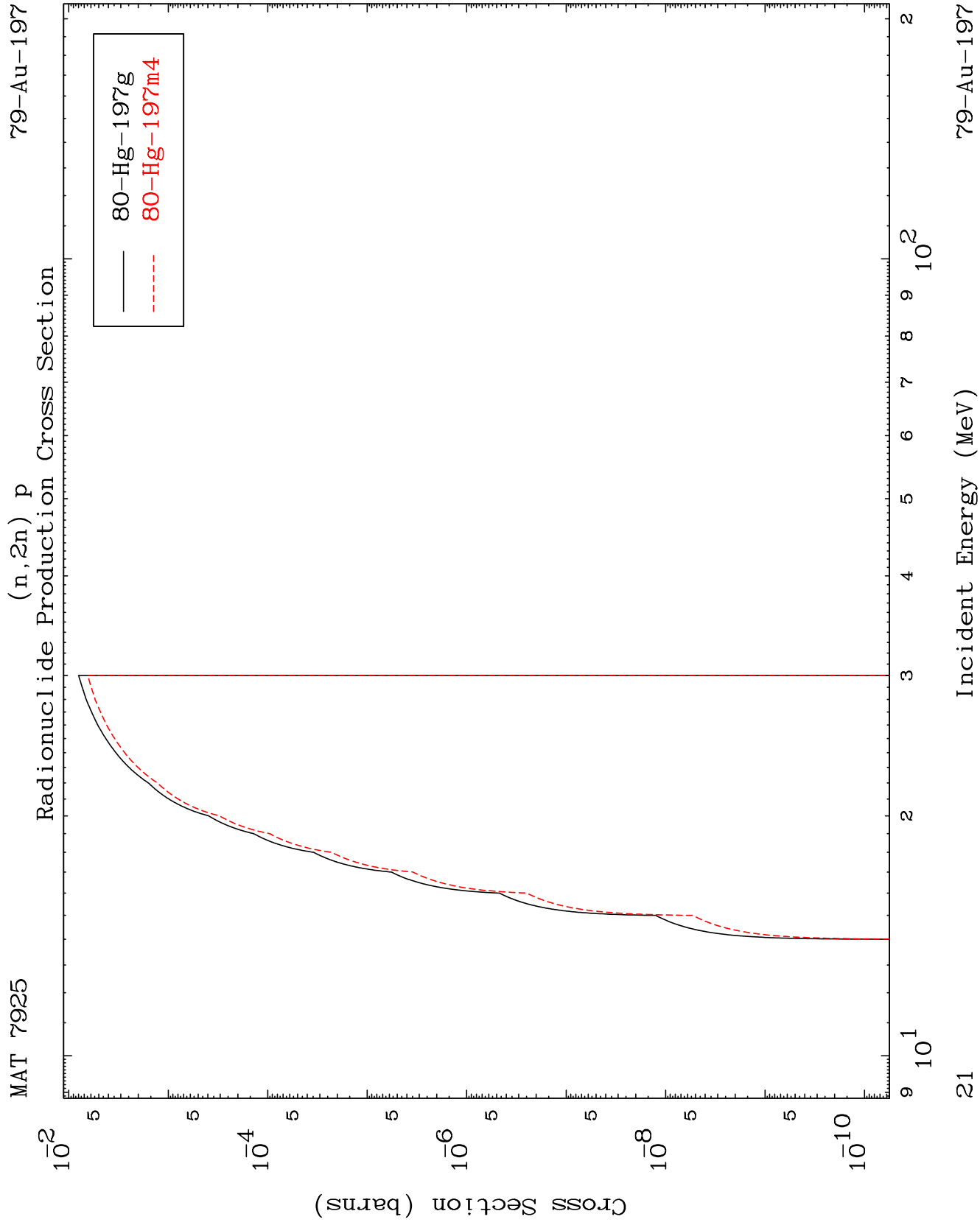
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-197

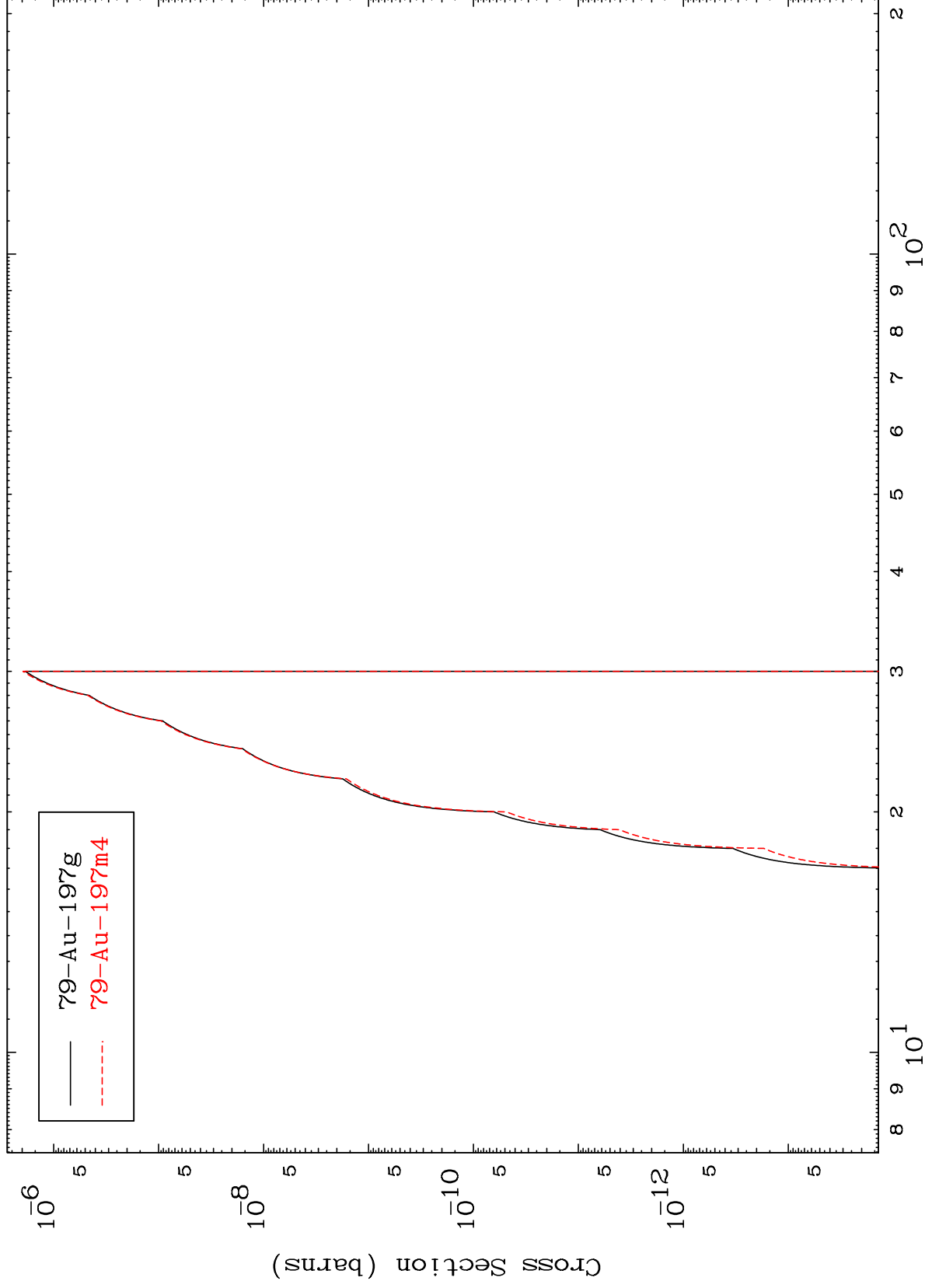


MAT 7925

(n,2n) p

⁷⁹Au-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

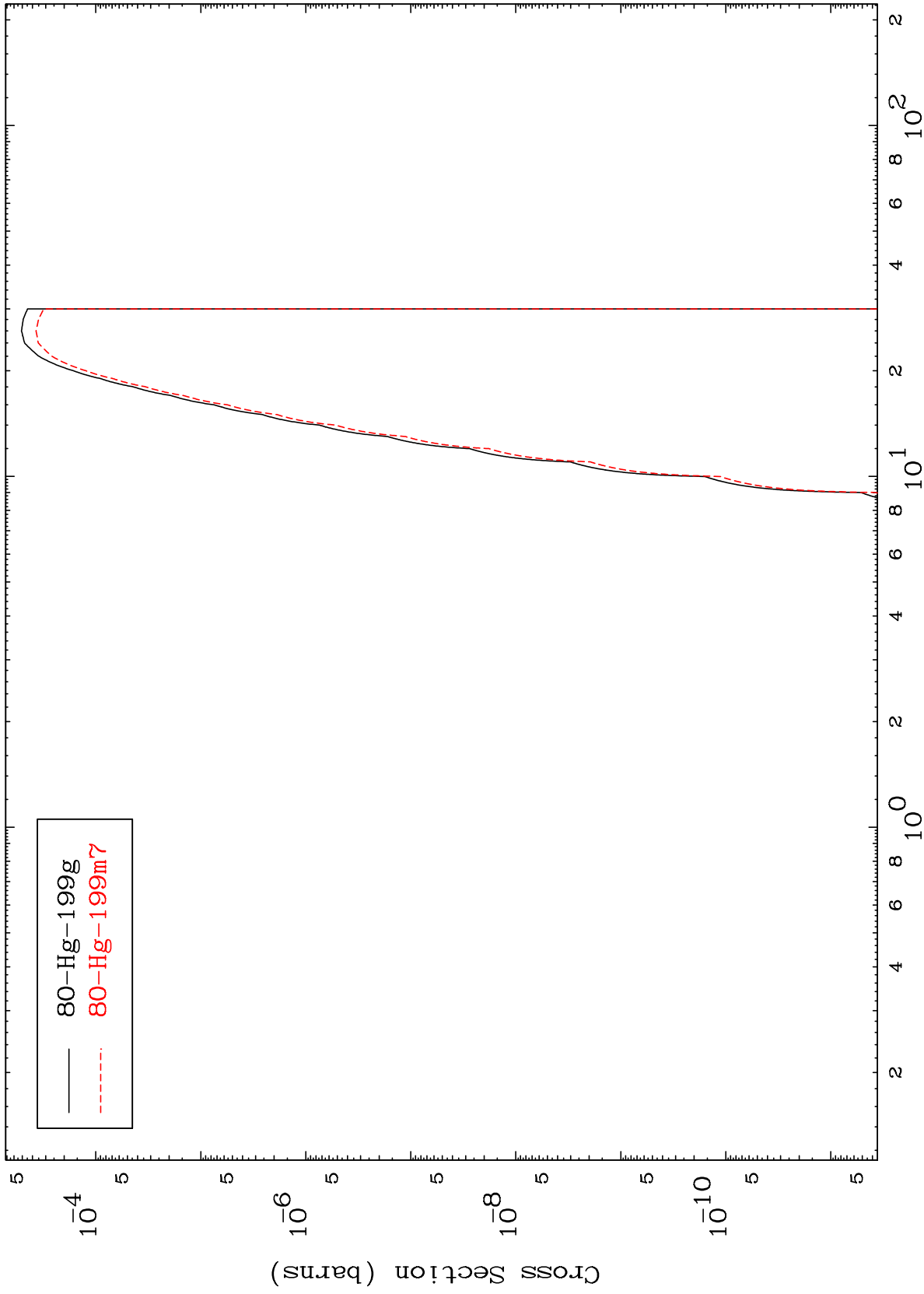
⁷⁹Au-197

MAT 7925

(n,p)

79-Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

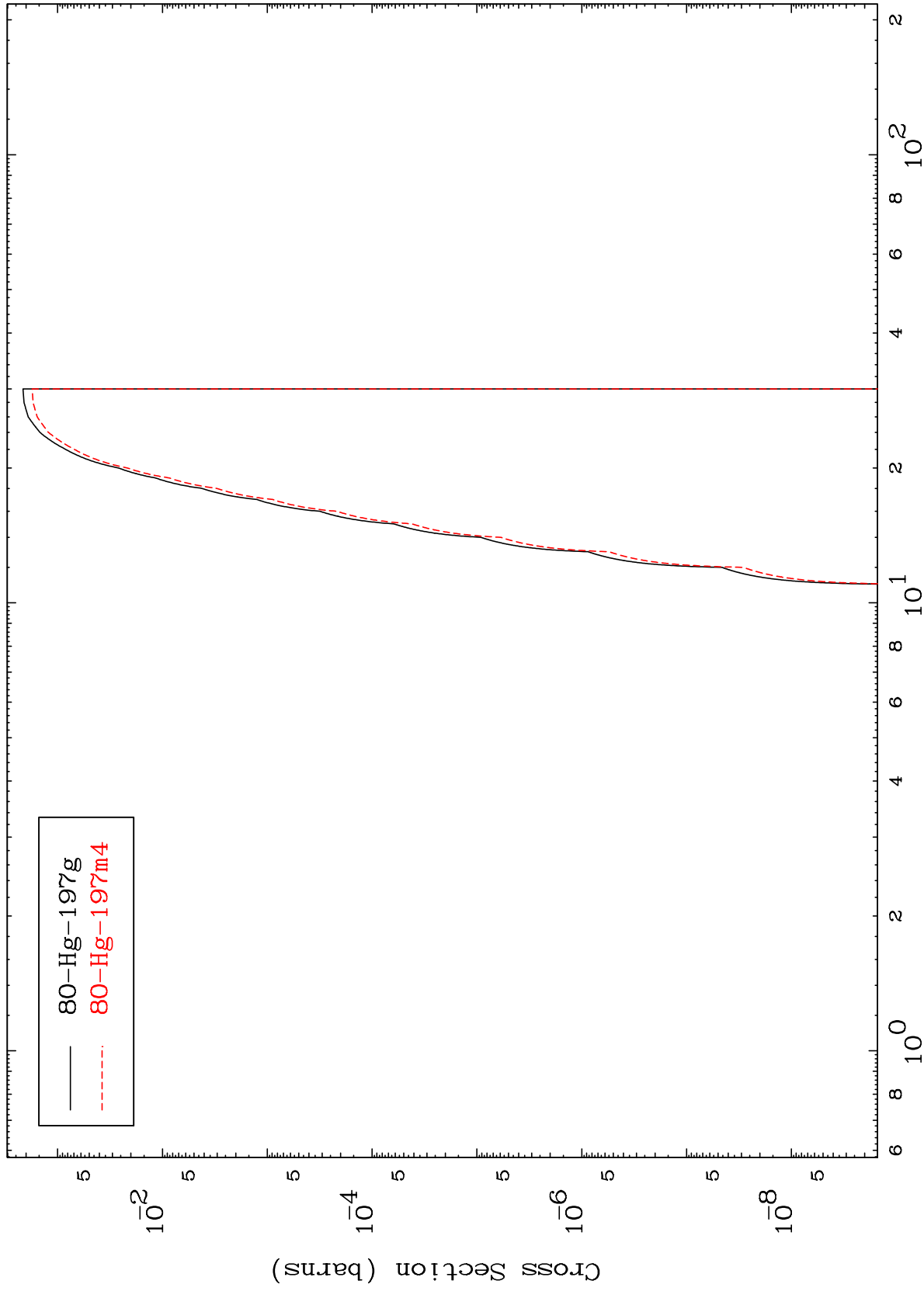
79-Au-197

MAT 7925

(n, t)

79-Au-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

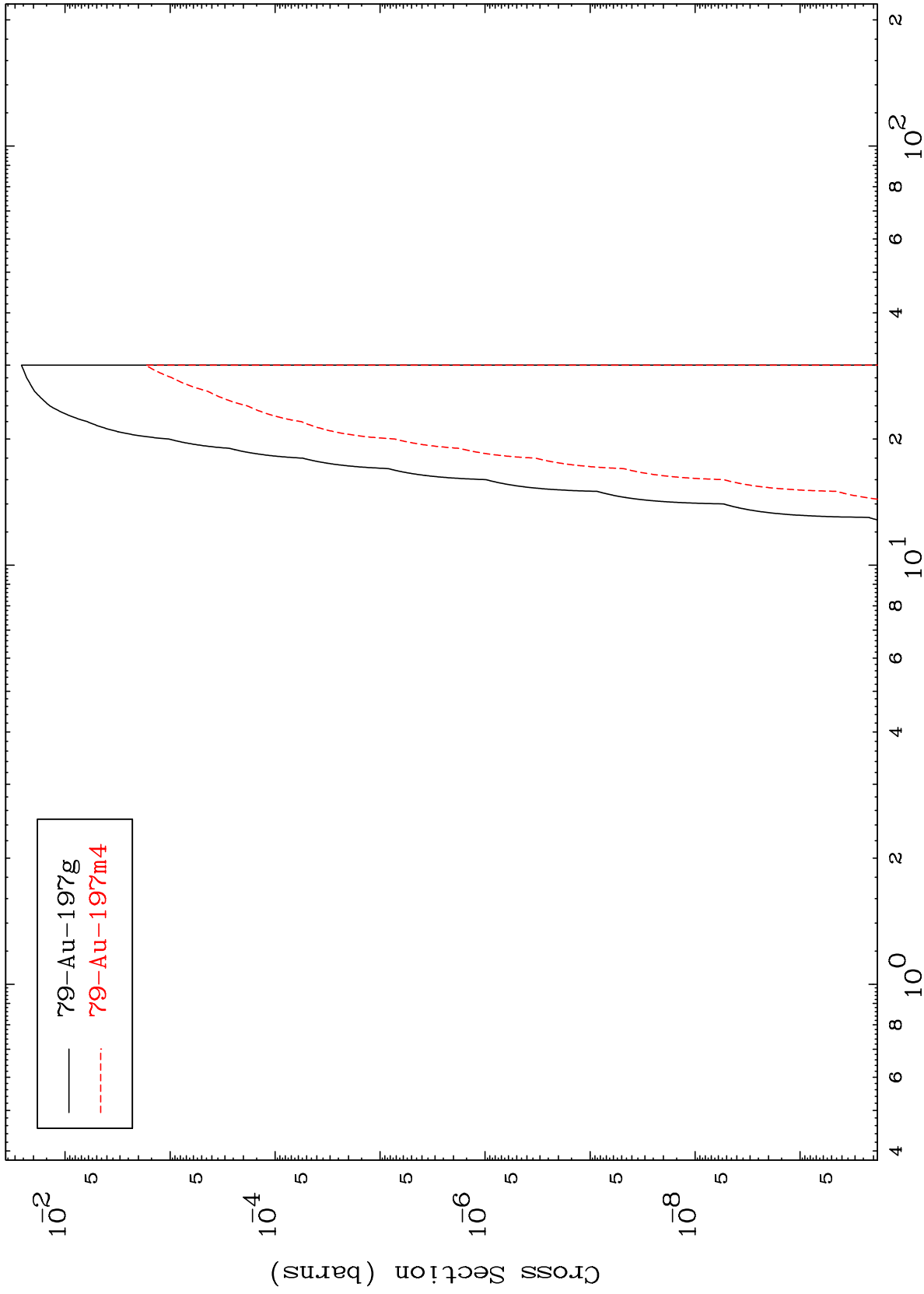
79-Au-197

MAT 7925

(n,He-3)

79-Au-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

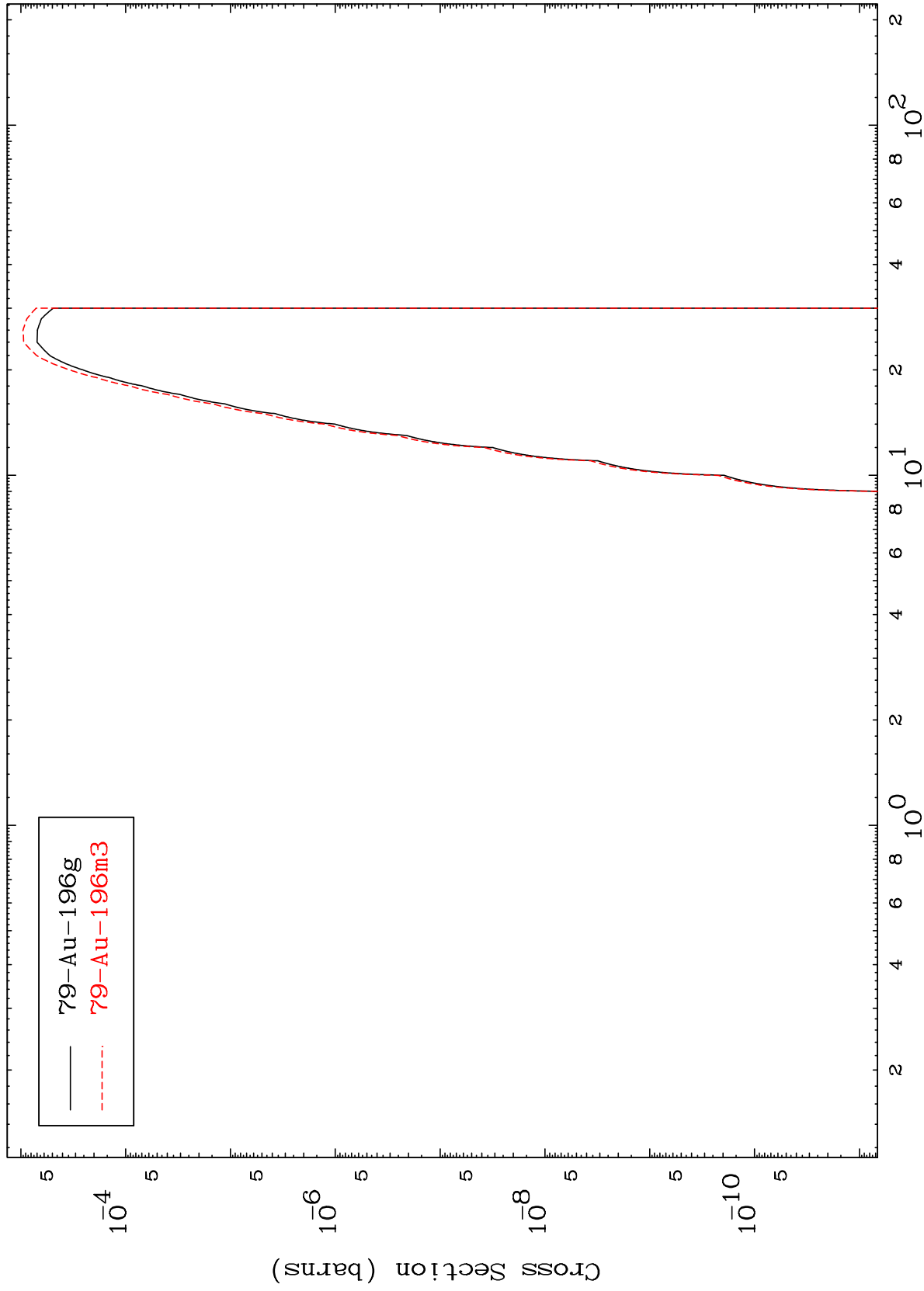
79-Au-197

MAT 7925

(n, α)

79-Au-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

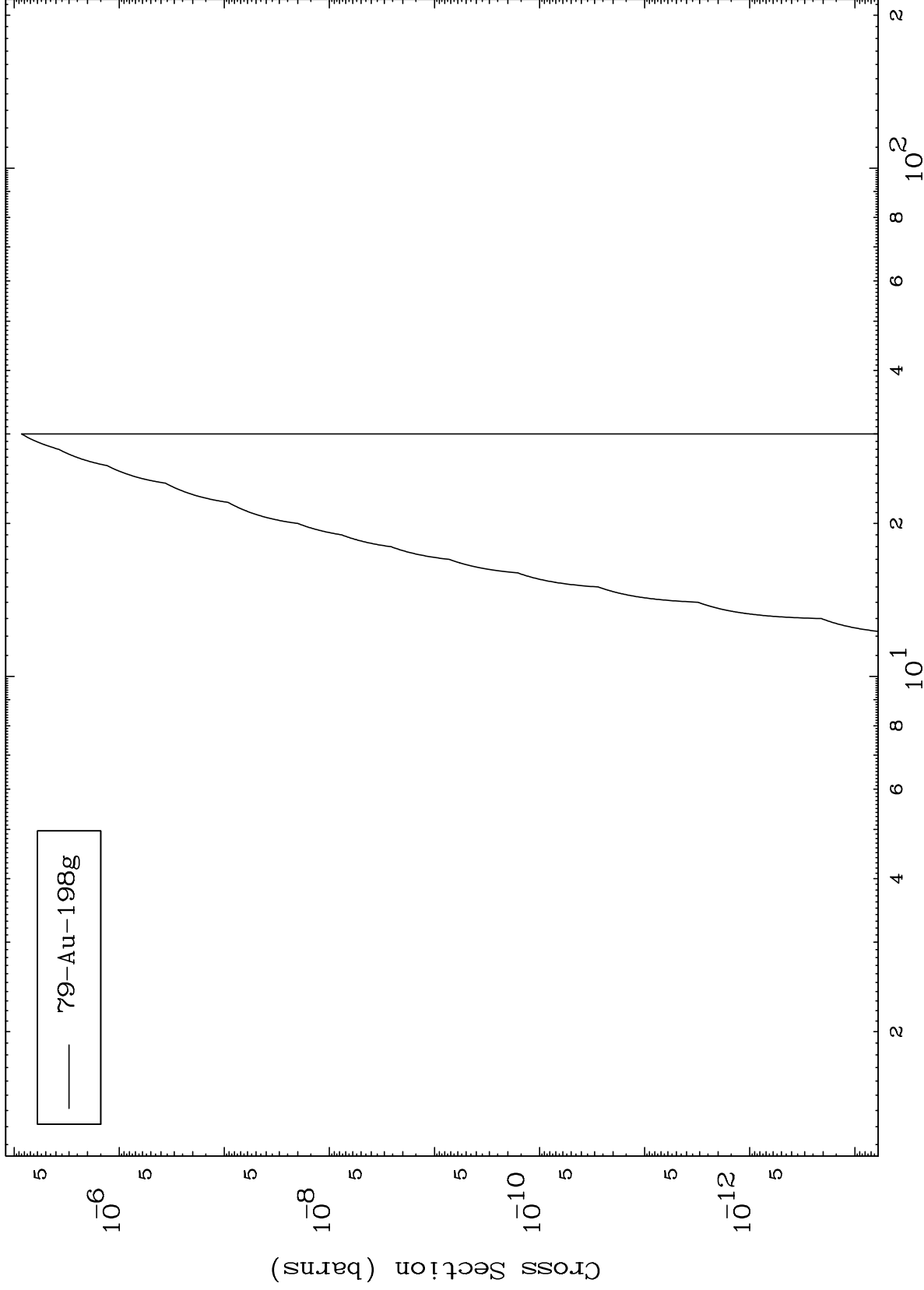
79-Au-197

MAT 7925

(n,2p)

⁷⁹Au-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

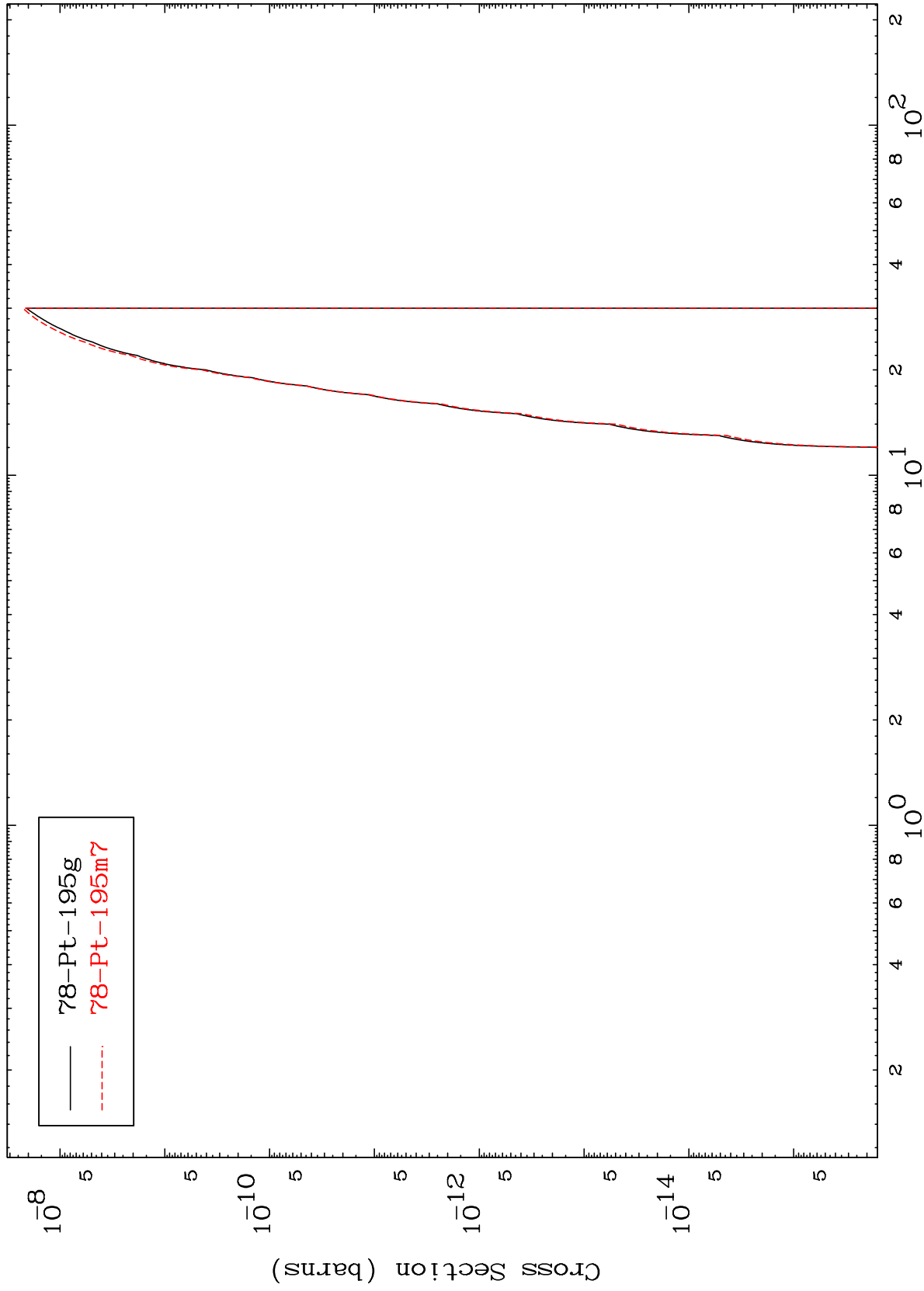
⁷⁹Au-197

MAT 7925

(n,p) α

79-Au-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

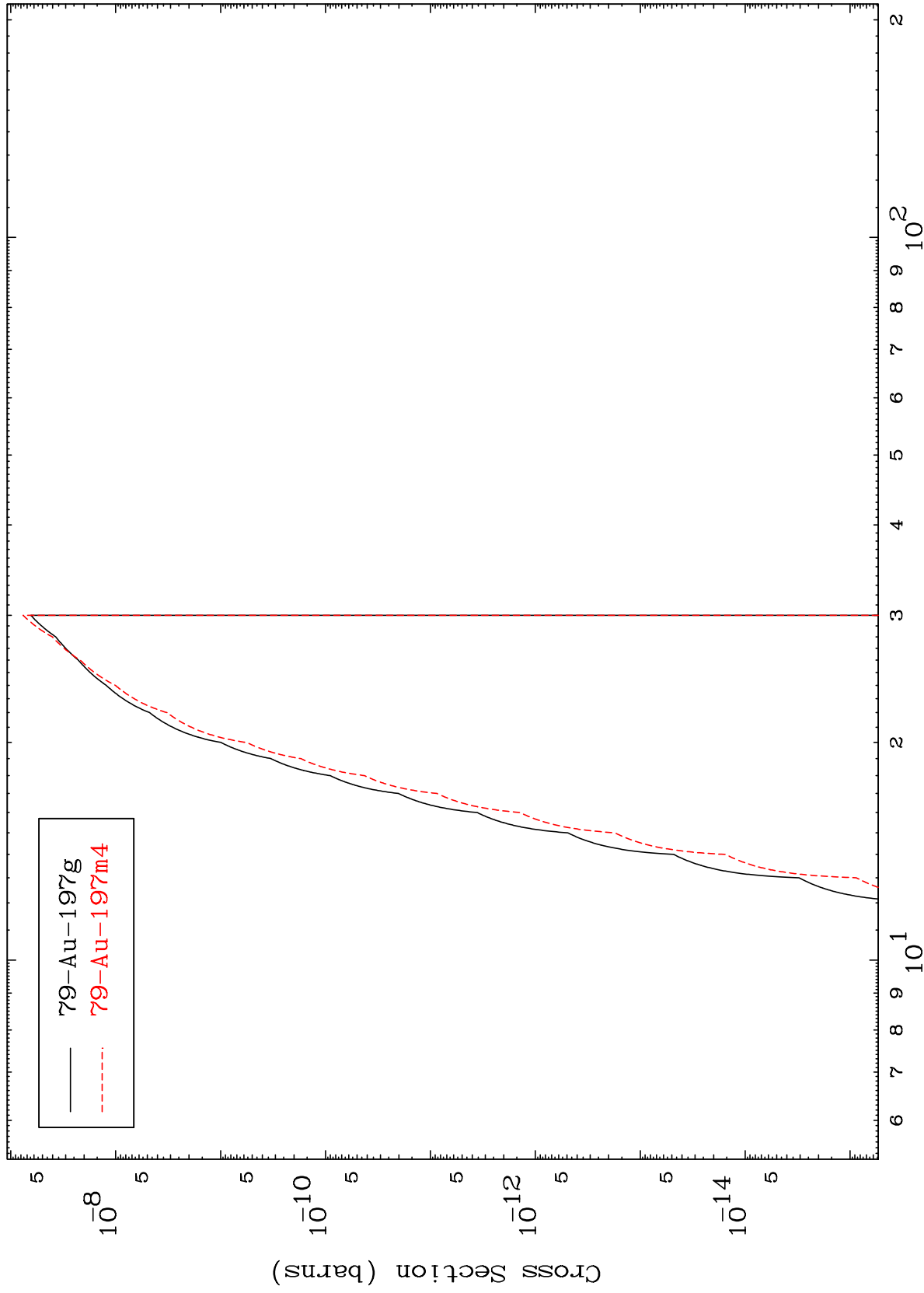
79-Au-197

MAT 7925

(n,p) d

⁷⁹Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

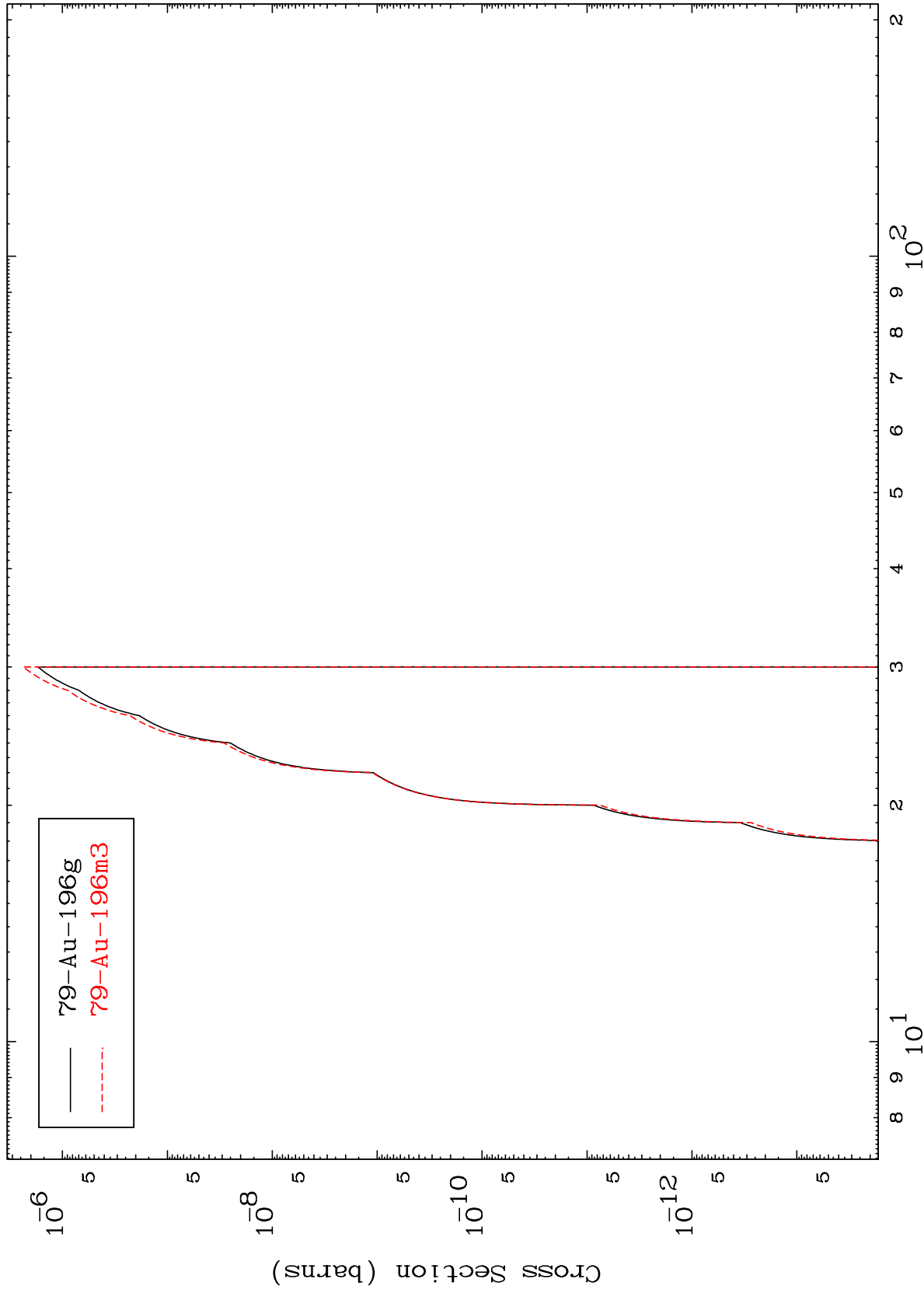
⁷⁹Au-197

MAT 7925

(n,p) t

⁷⁹Au-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁹Au-197