

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

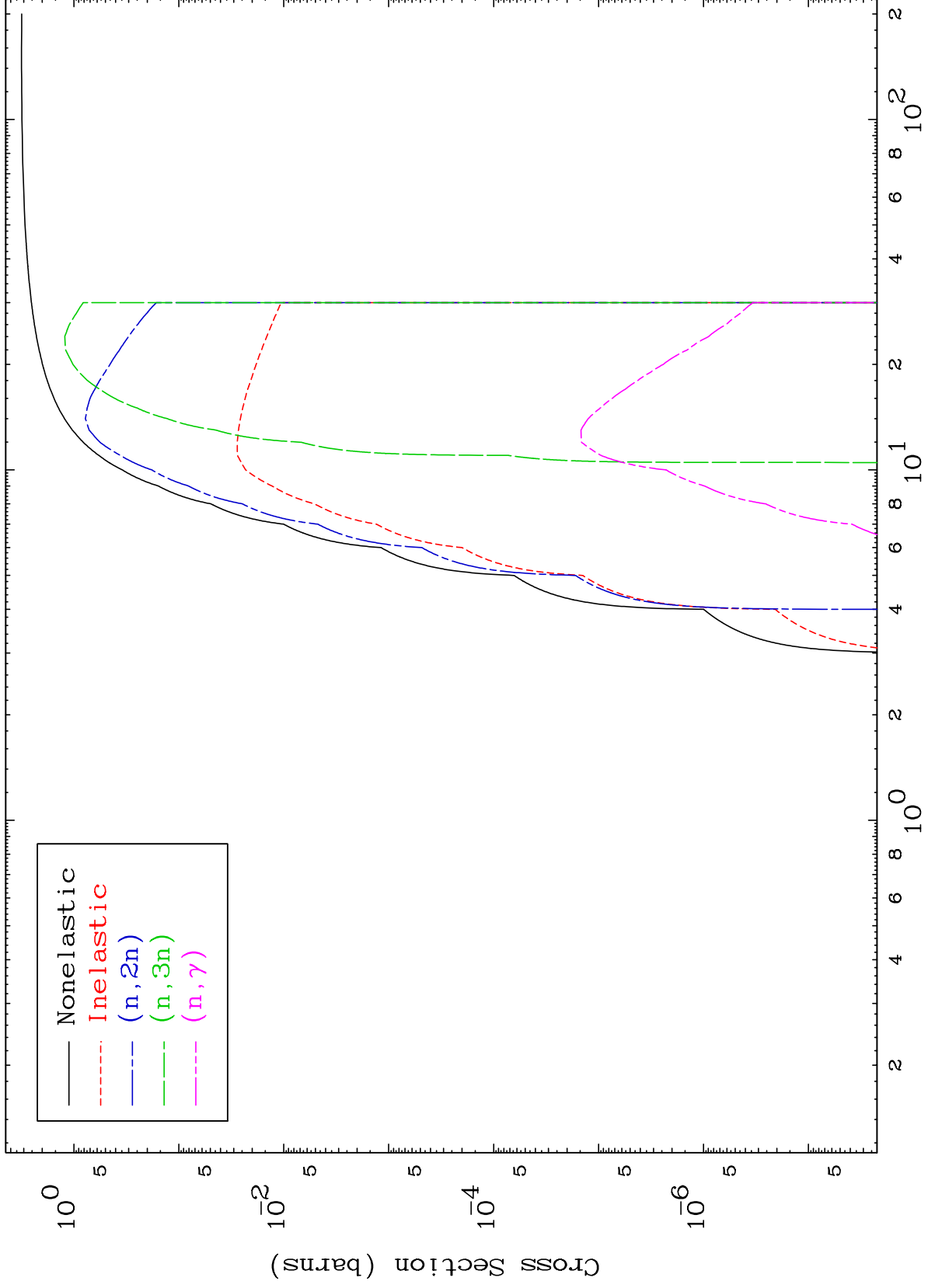
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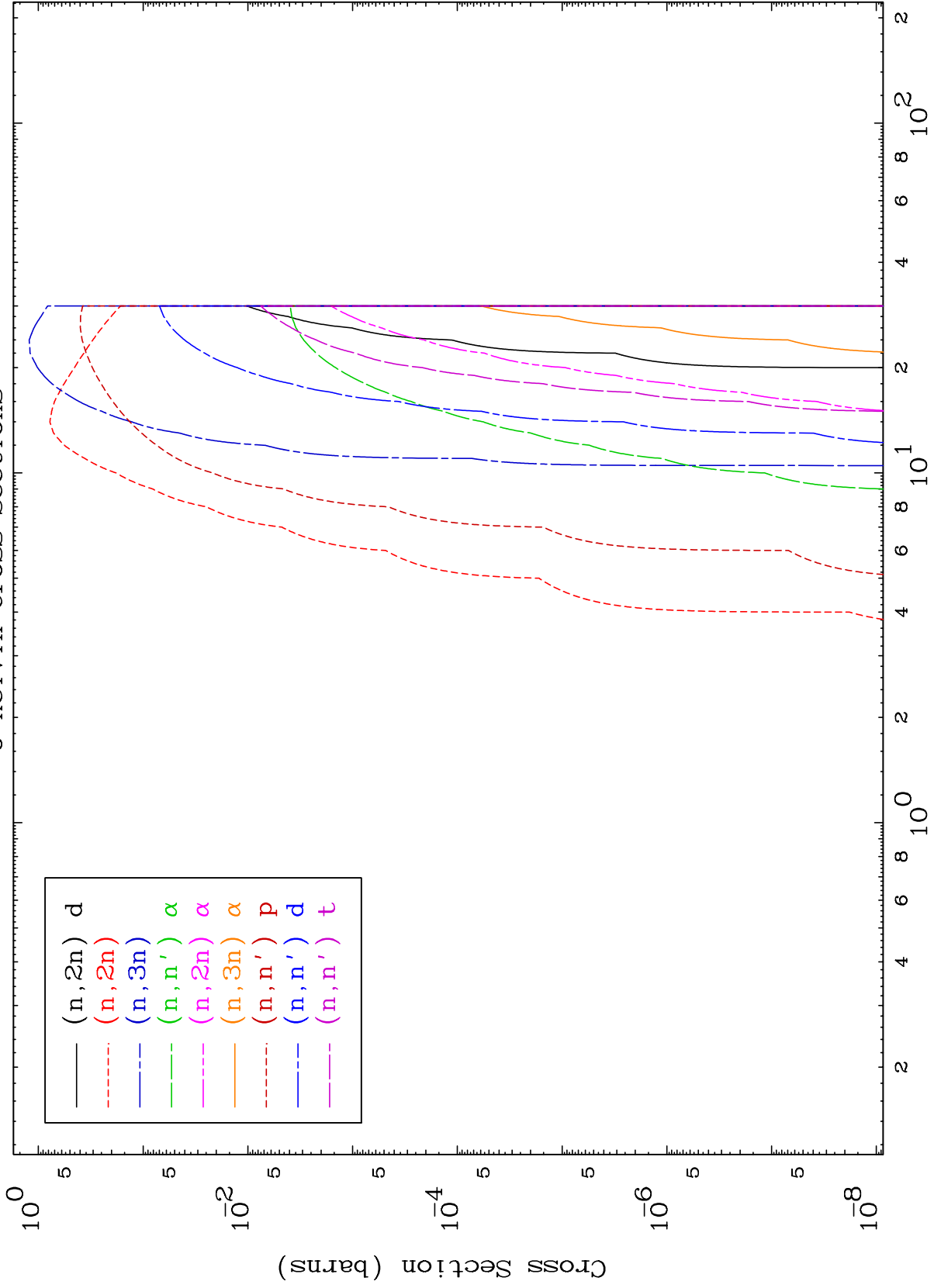
Press Mouse Button to Start

MAT 7925

Deuteron Major
0 Kelvin Cross Sections

79-Au-197

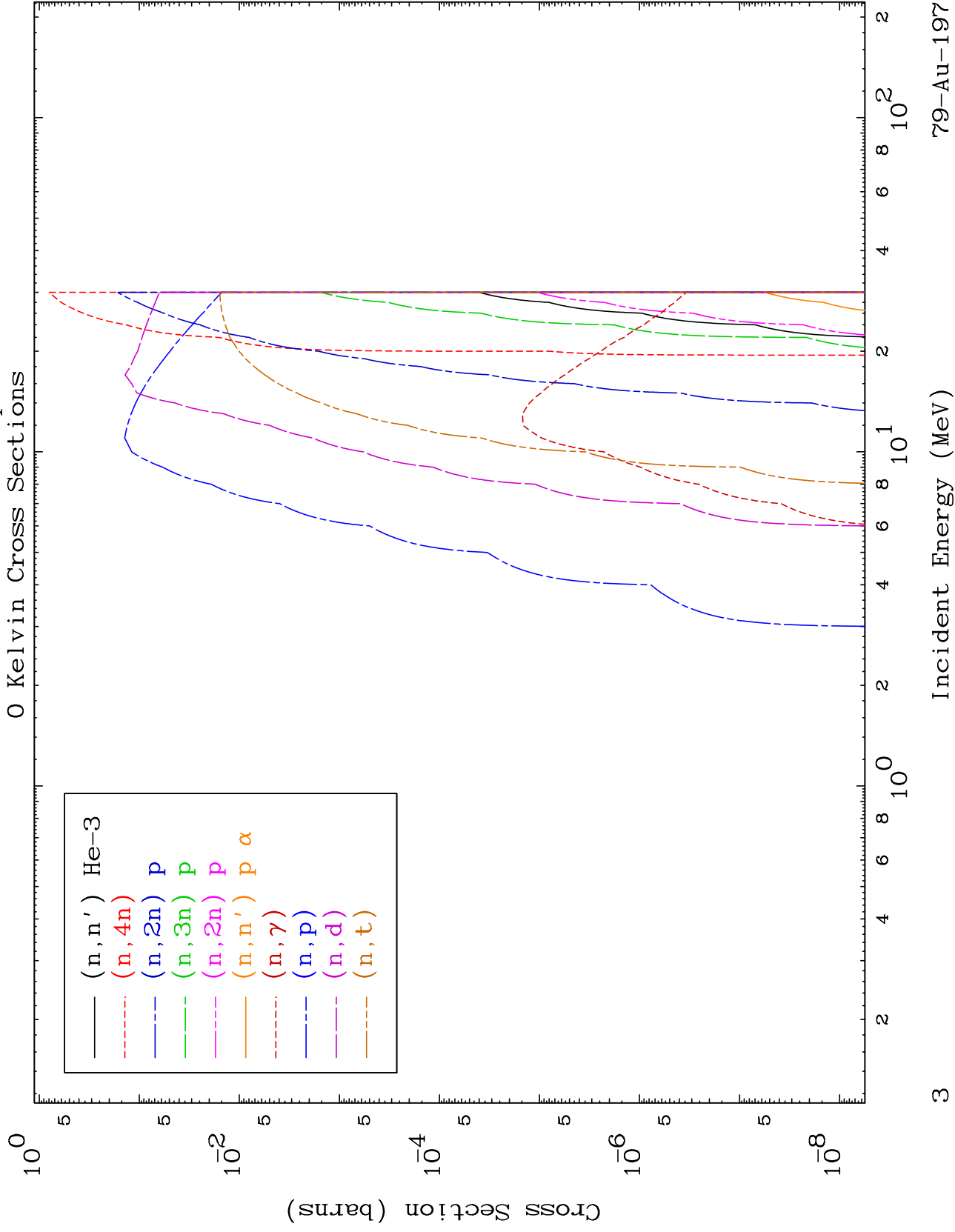


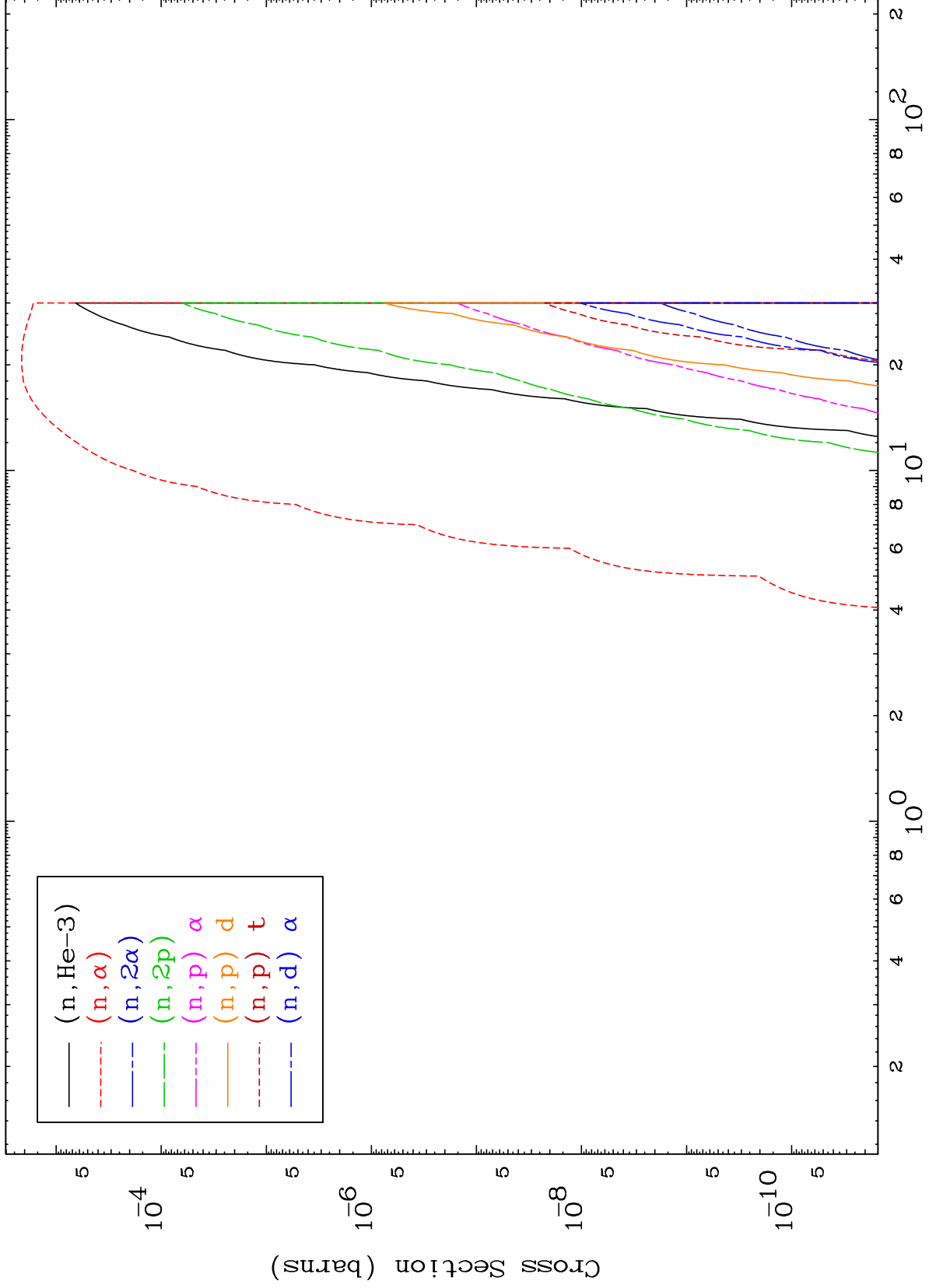


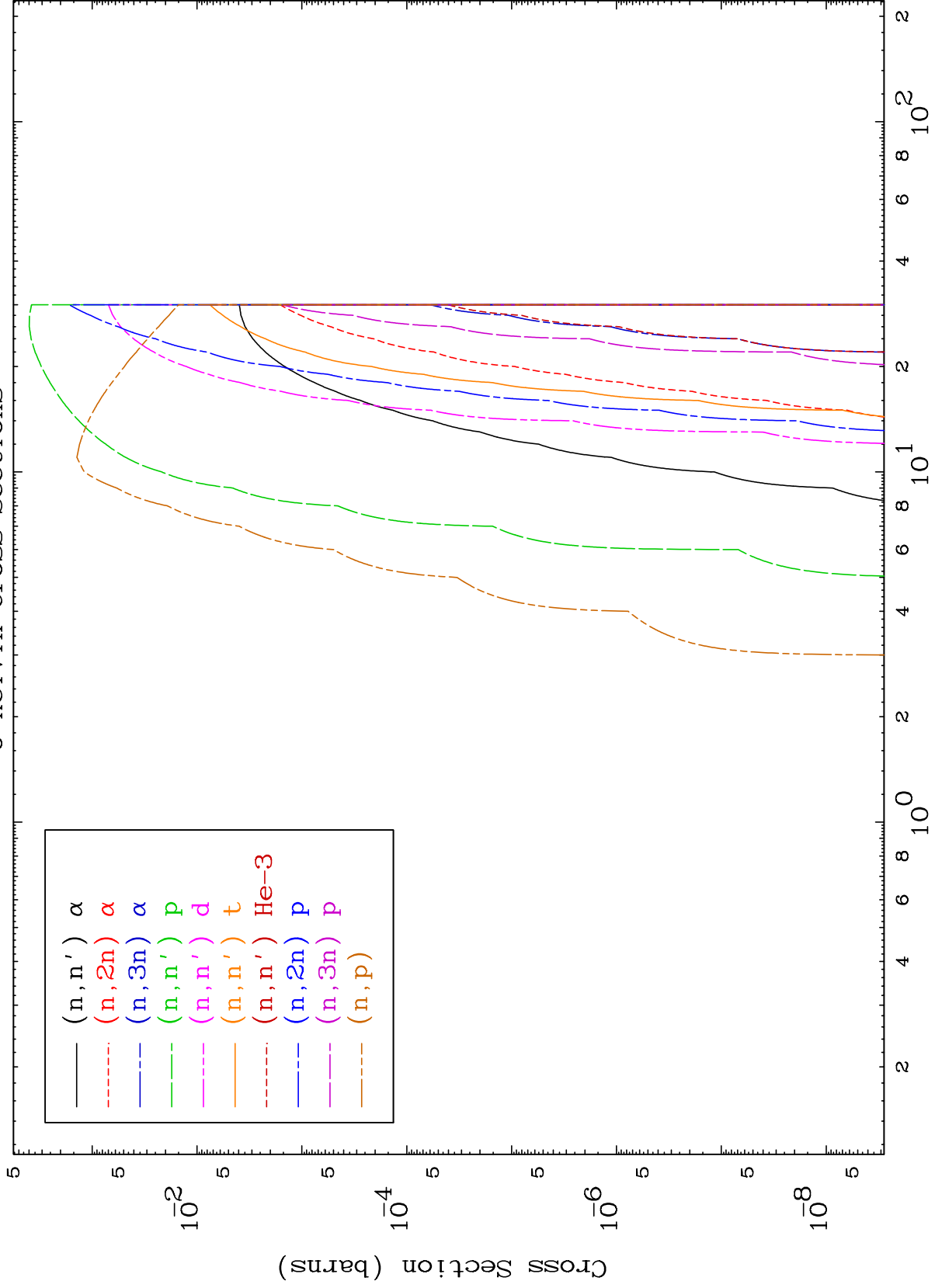
MAT 7925

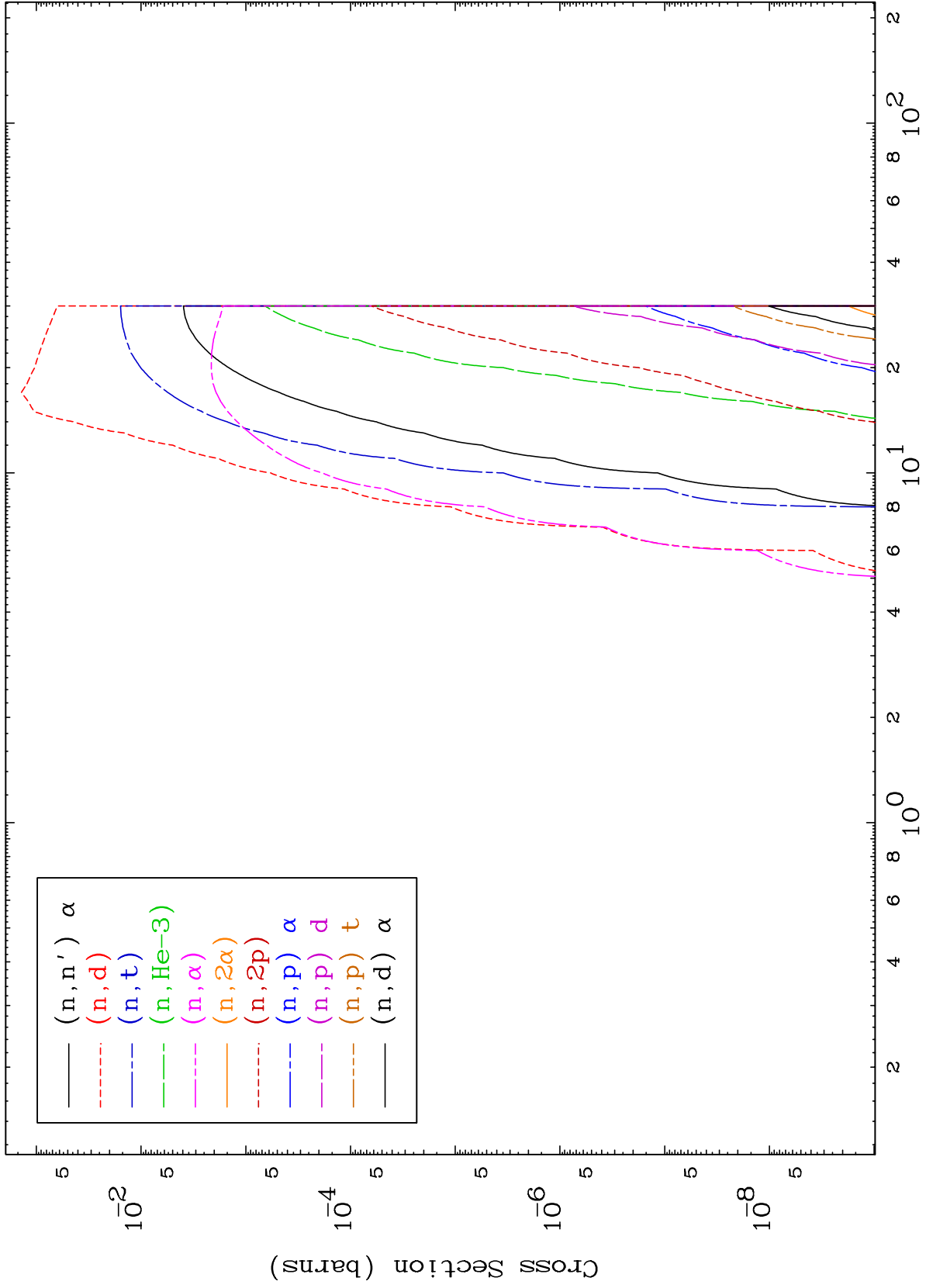
Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-197





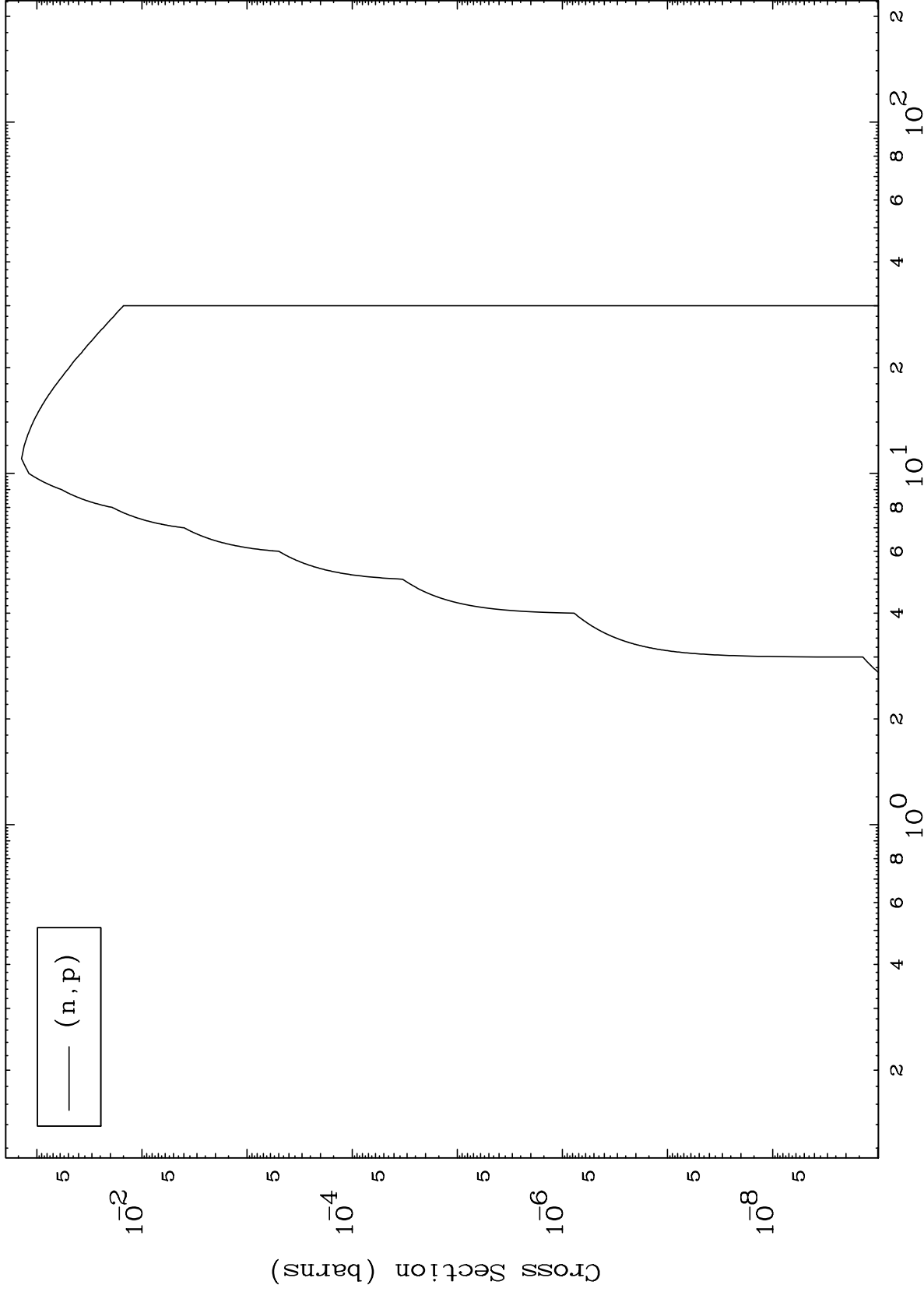




MAT 7925

79-Au-197

(d,p) Levels
0 Kelvin Cross Sections



7

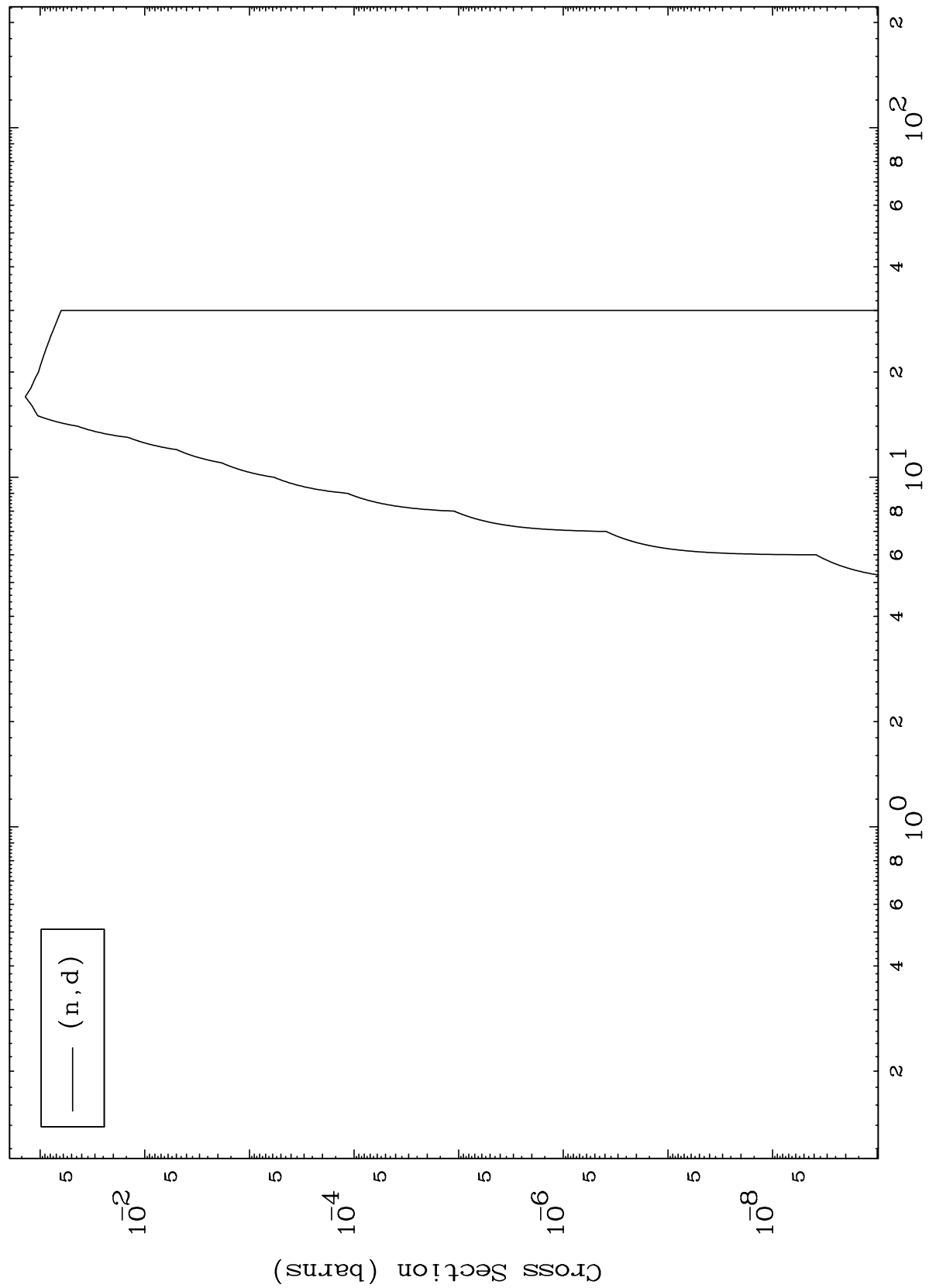
79-Au-197

Incident Energy (MeV)

MAT 7925

79-Au-197

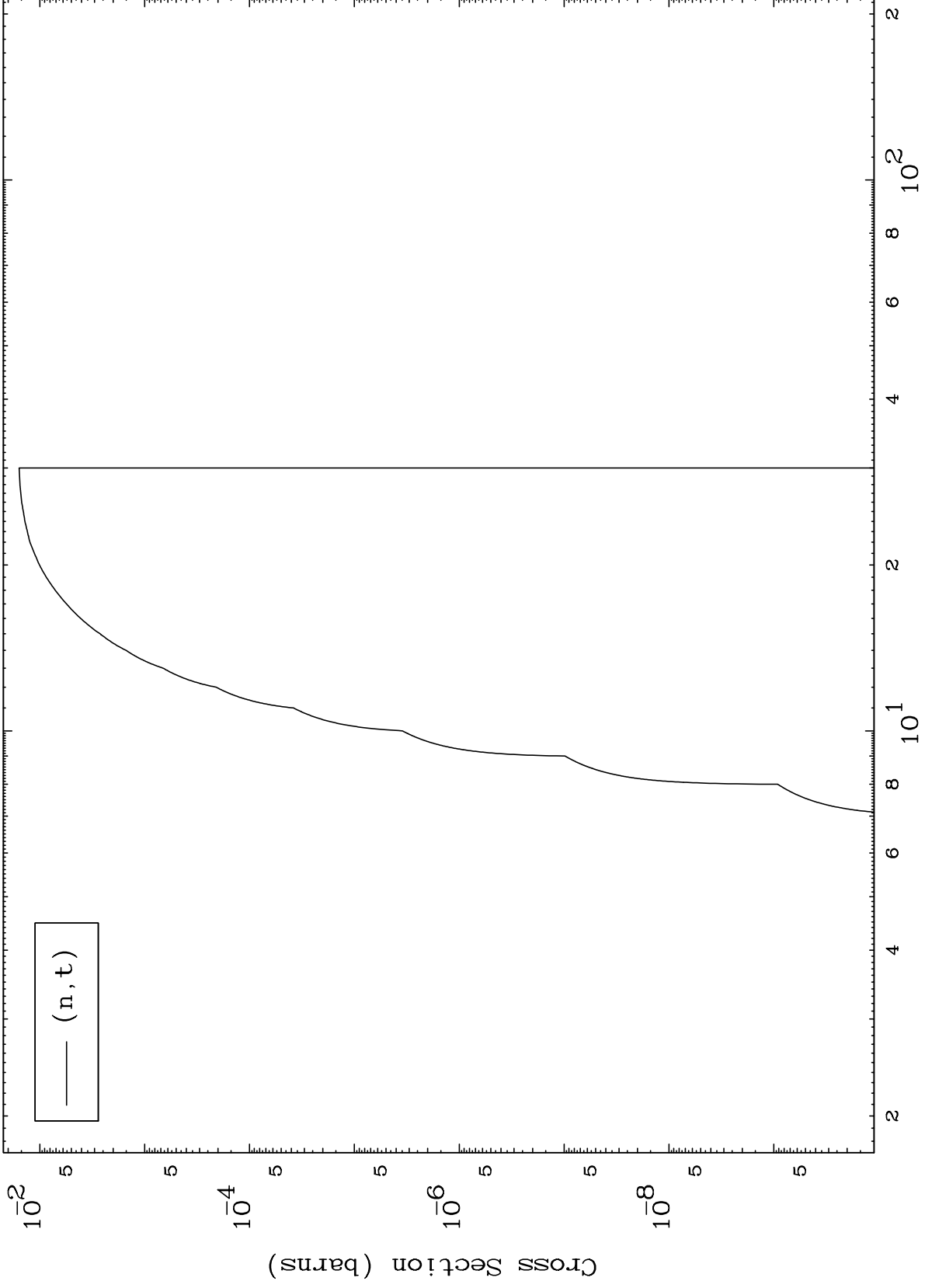
(d,d) Levels
0 Kelvin Cross Sections



MAT 7925

(d,t) Levels
0 Kelvin Cross Sections

79-Au-197



9

Incident Energy (MeV)

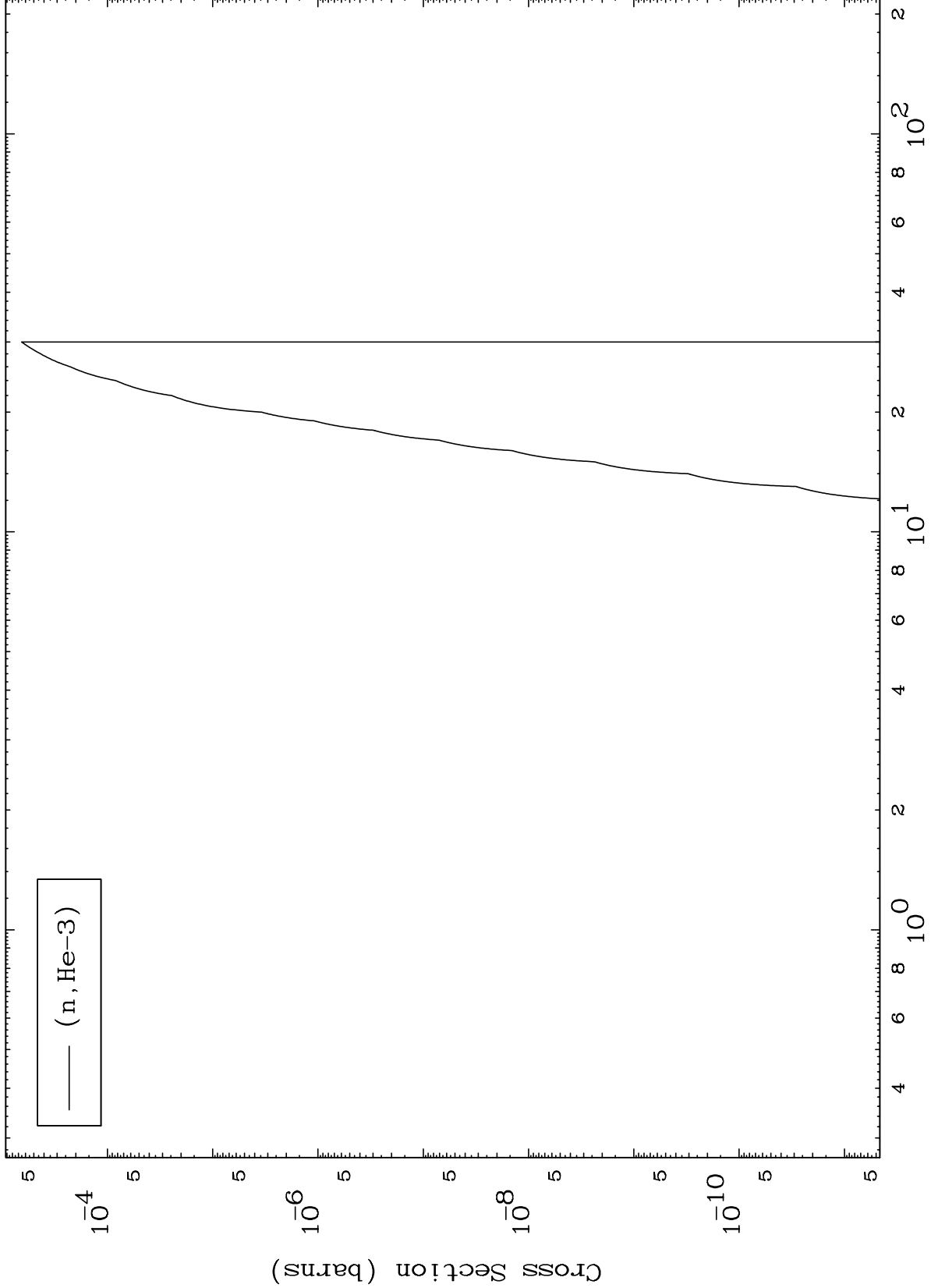
79-Au-197

MAT 7925

(d,He3) Levels

79-Au-197

0 Kelvin Cross Sections



10

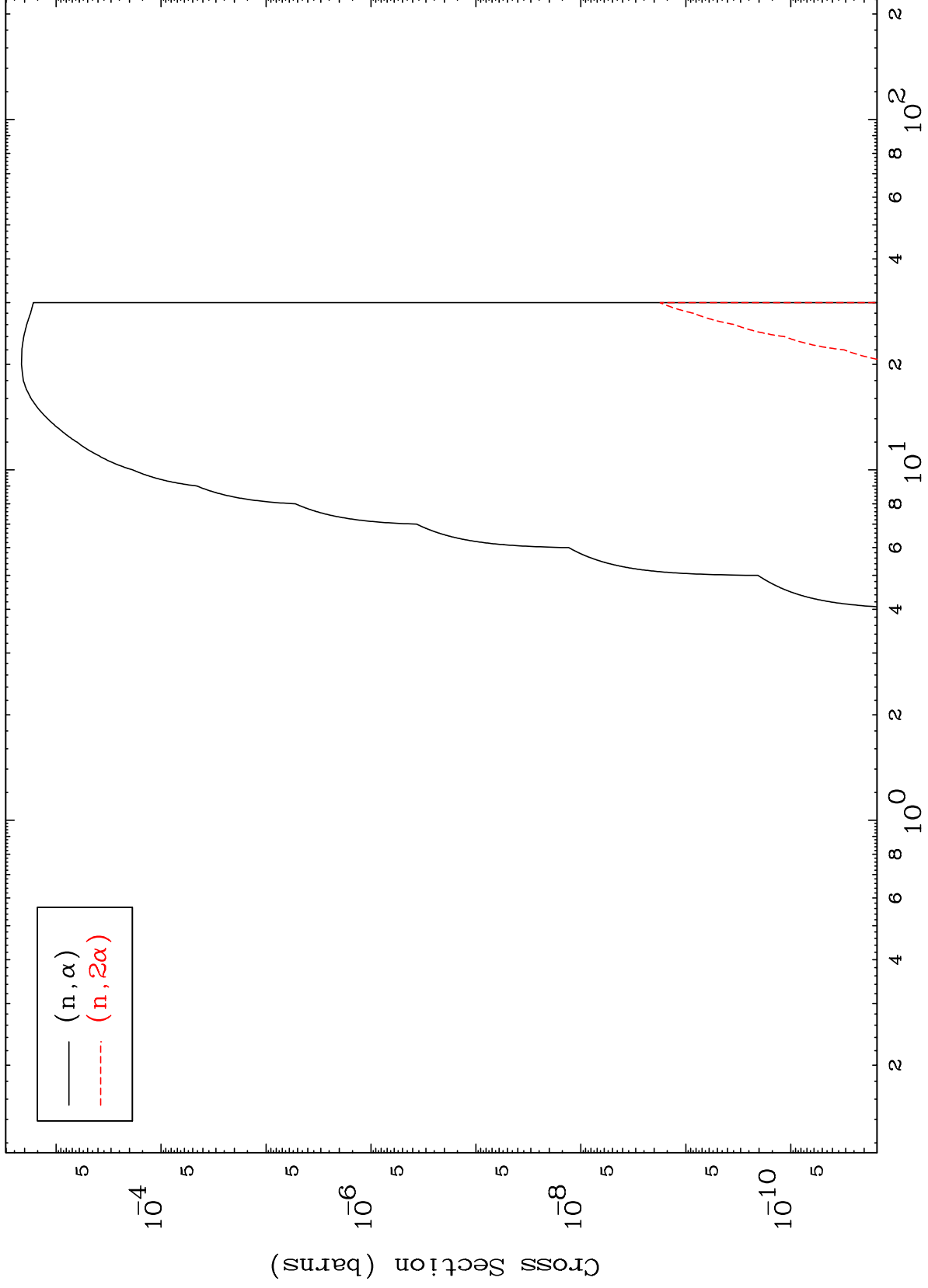
Incident Energy (MeV)

79-Au-197

MAT 7925

(d, α) Levels
0 Kelvin Cross Sections

79-Au-197

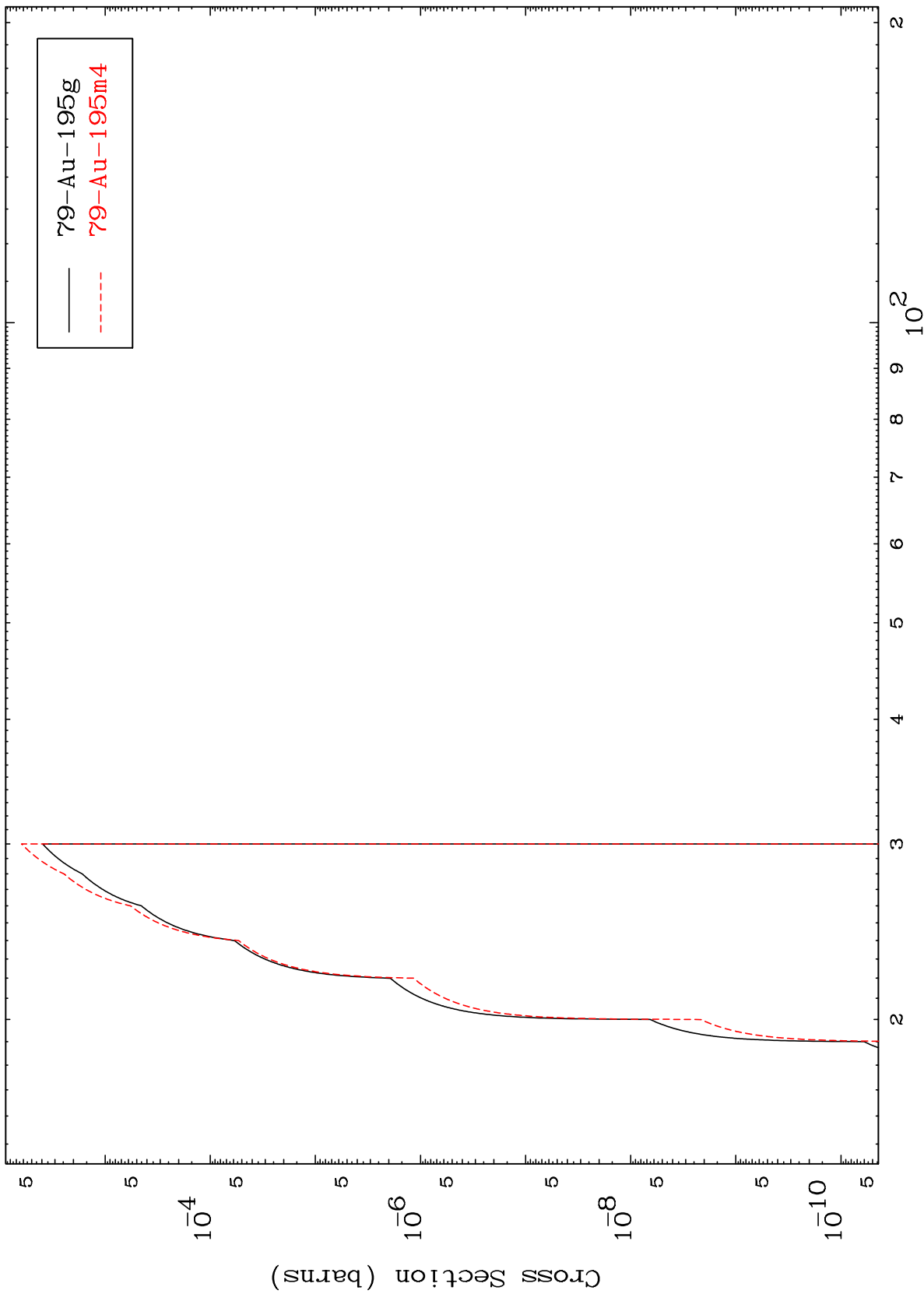


MAT 7925

(n,2n) d

79-Au-197

Radionuclide Production Cross Section



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

12

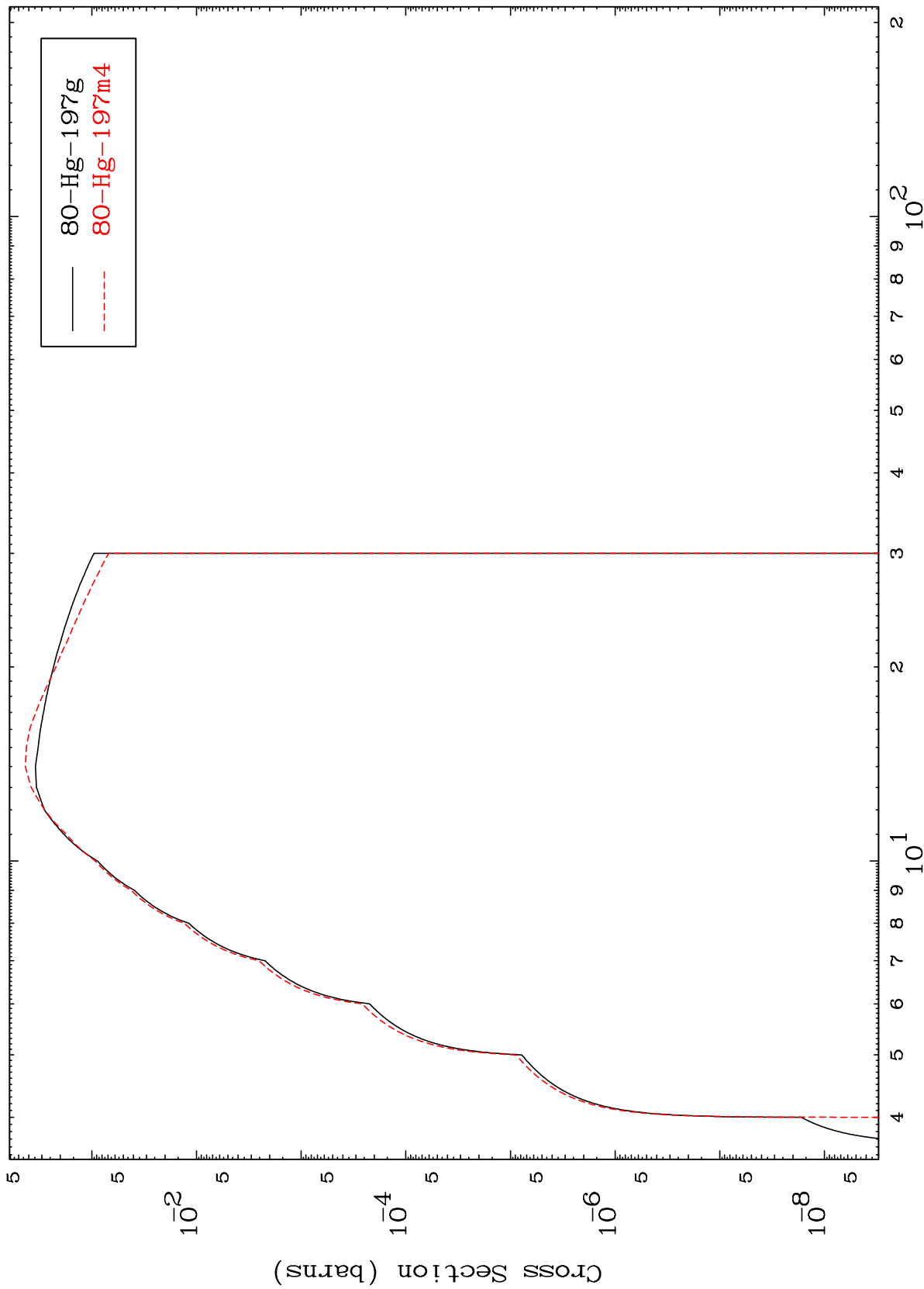
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

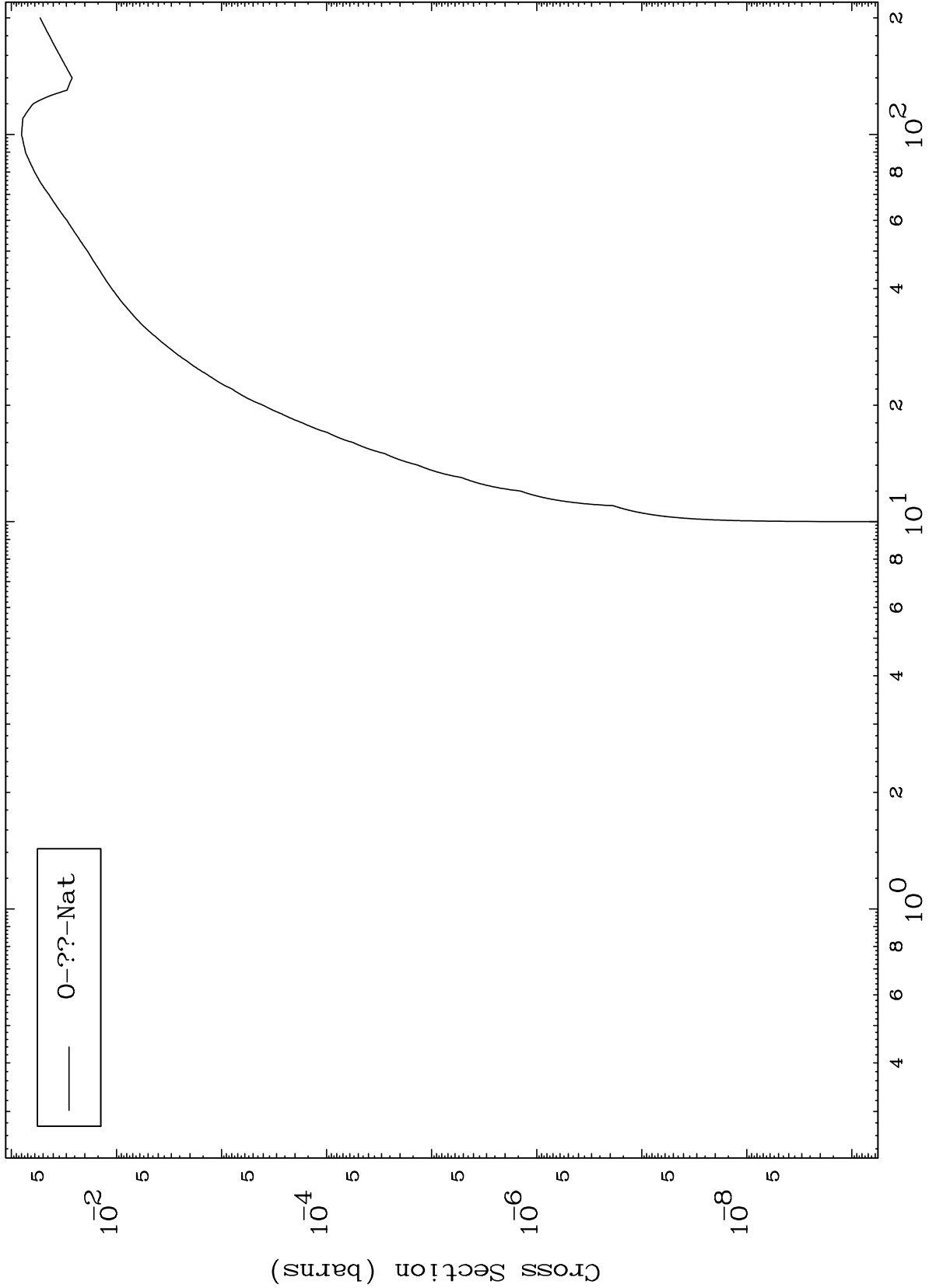
13

MAT 7925

Fission

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

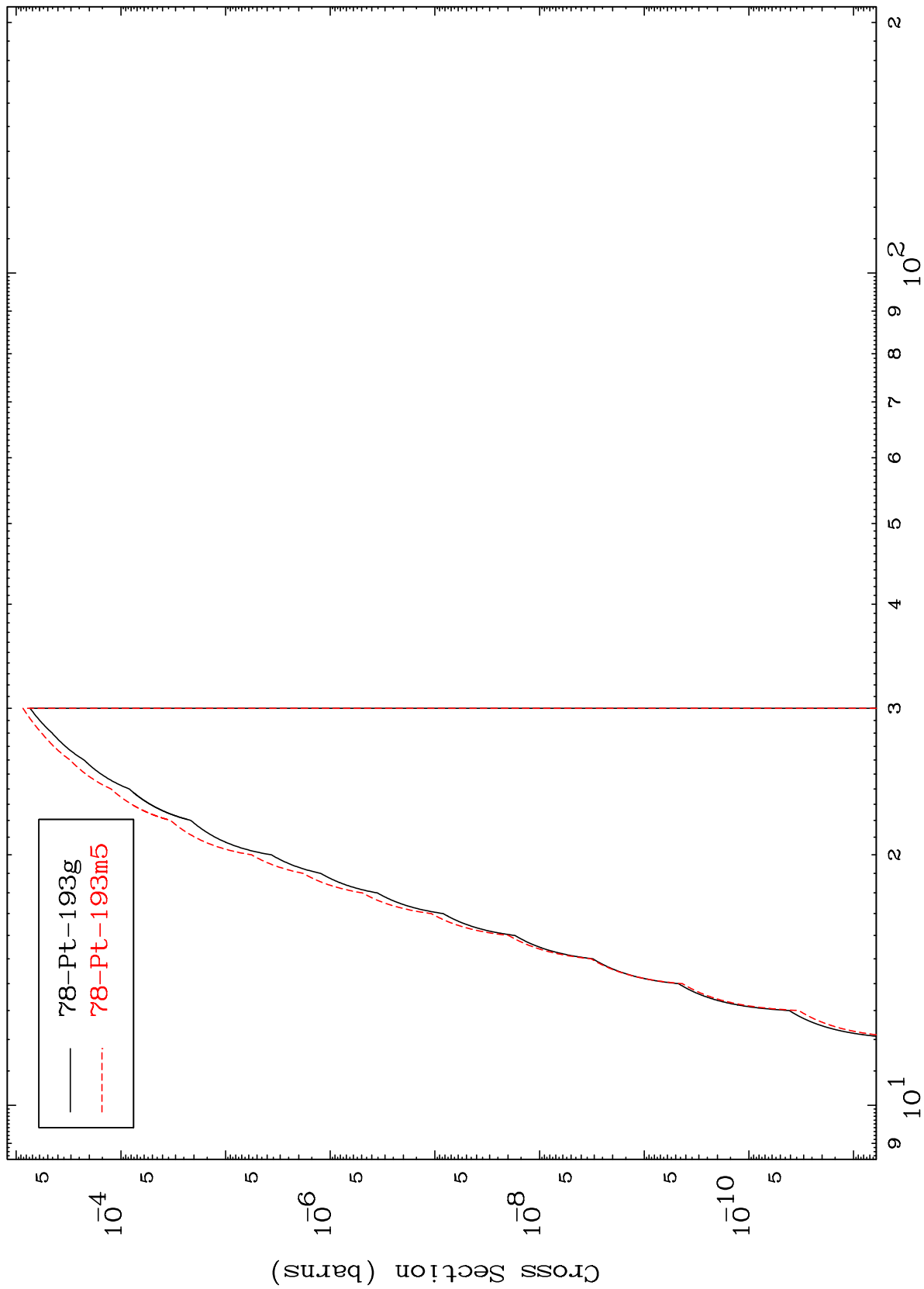
79-Au-197

MAT 7925

(n,2n) α

79-Au-197

Radionuclide Production Cross Section



Incident Energy (MeV)

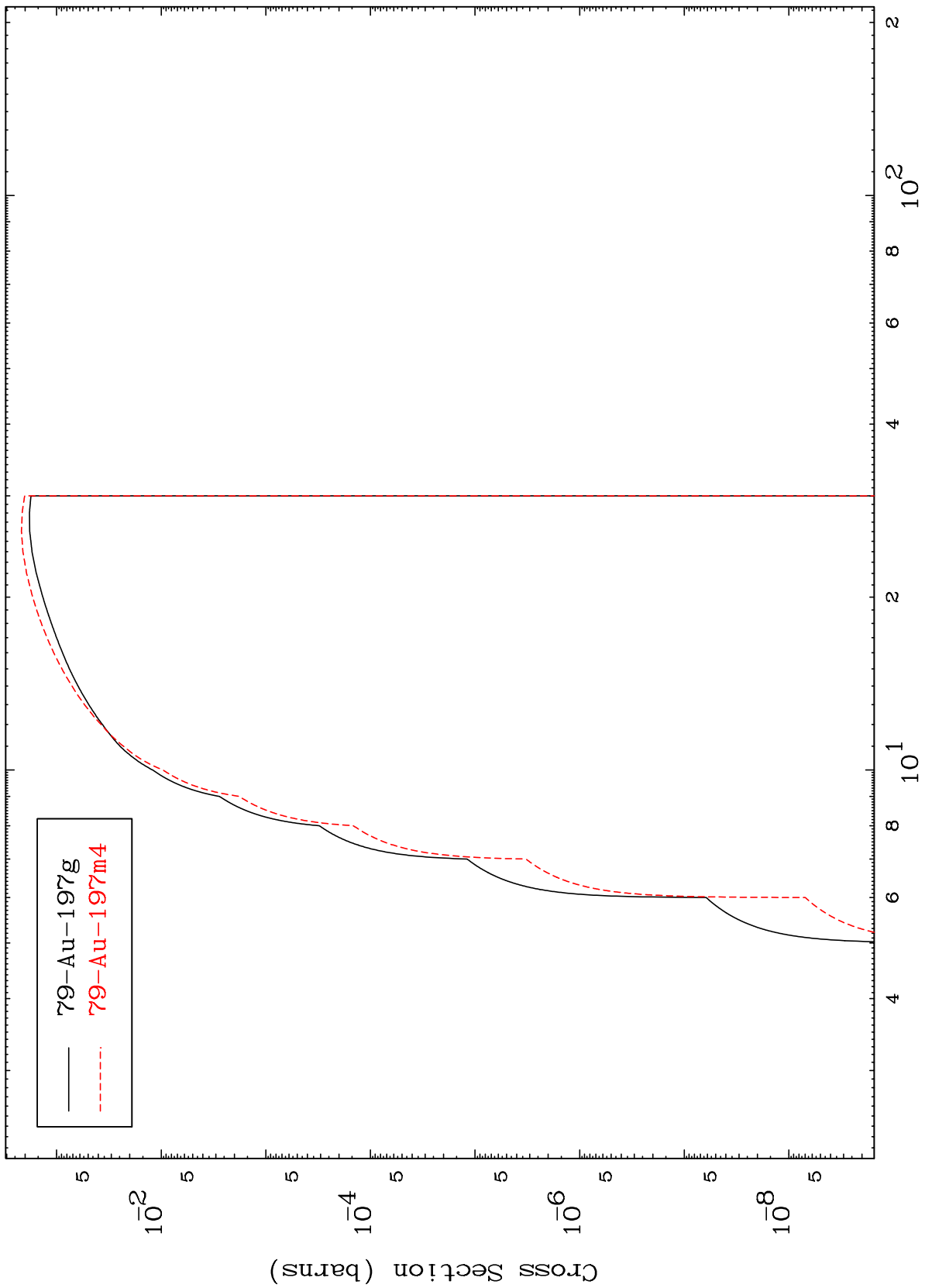
79-Au-197

15

MAT 7925

⁷⁹Au-197

Radionuclide Production Cross Section



16

⁷⁹Au-197

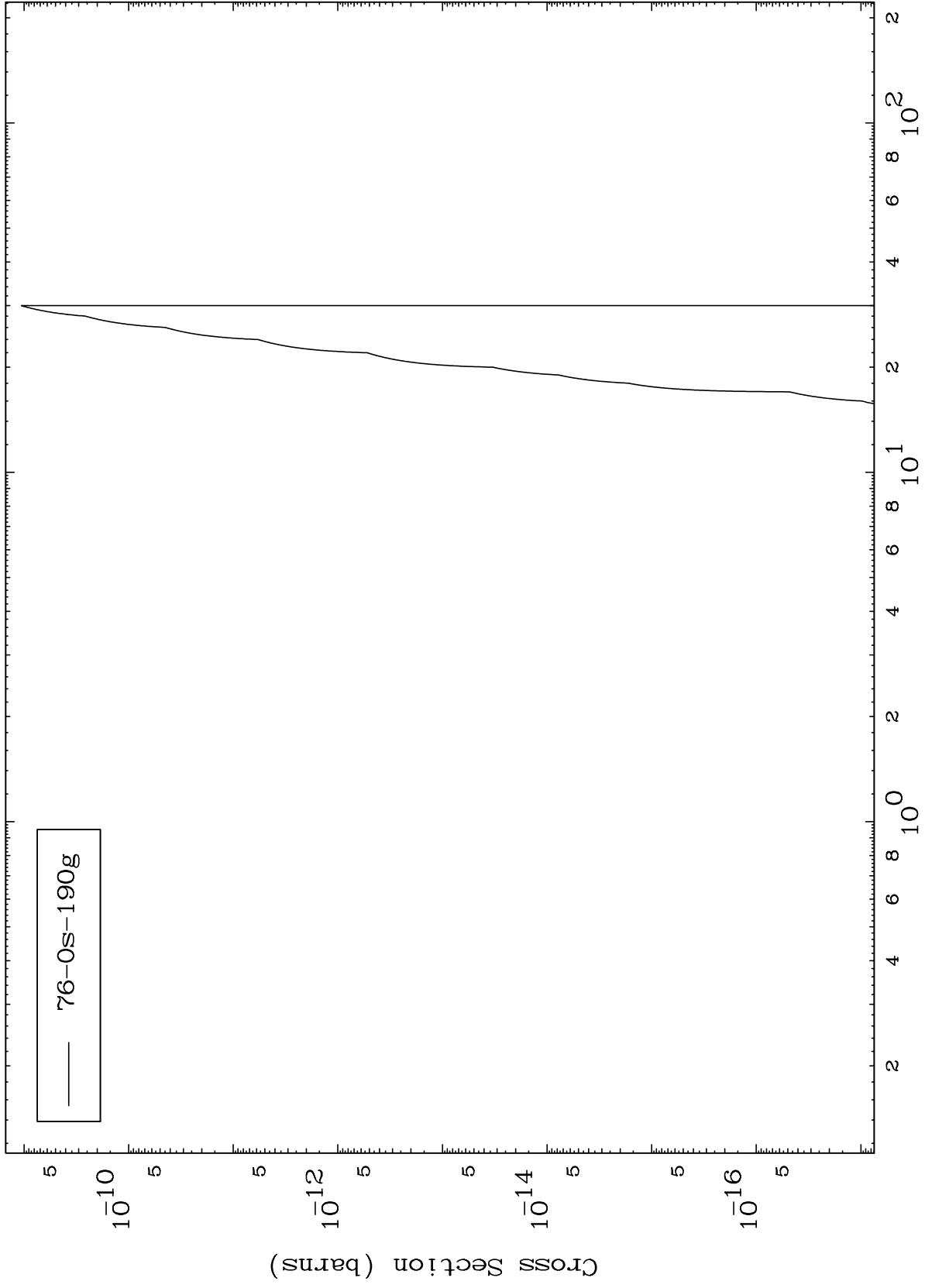
Incident Energy (MeV)

MAT 7925

(n,n') 2α

79-Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

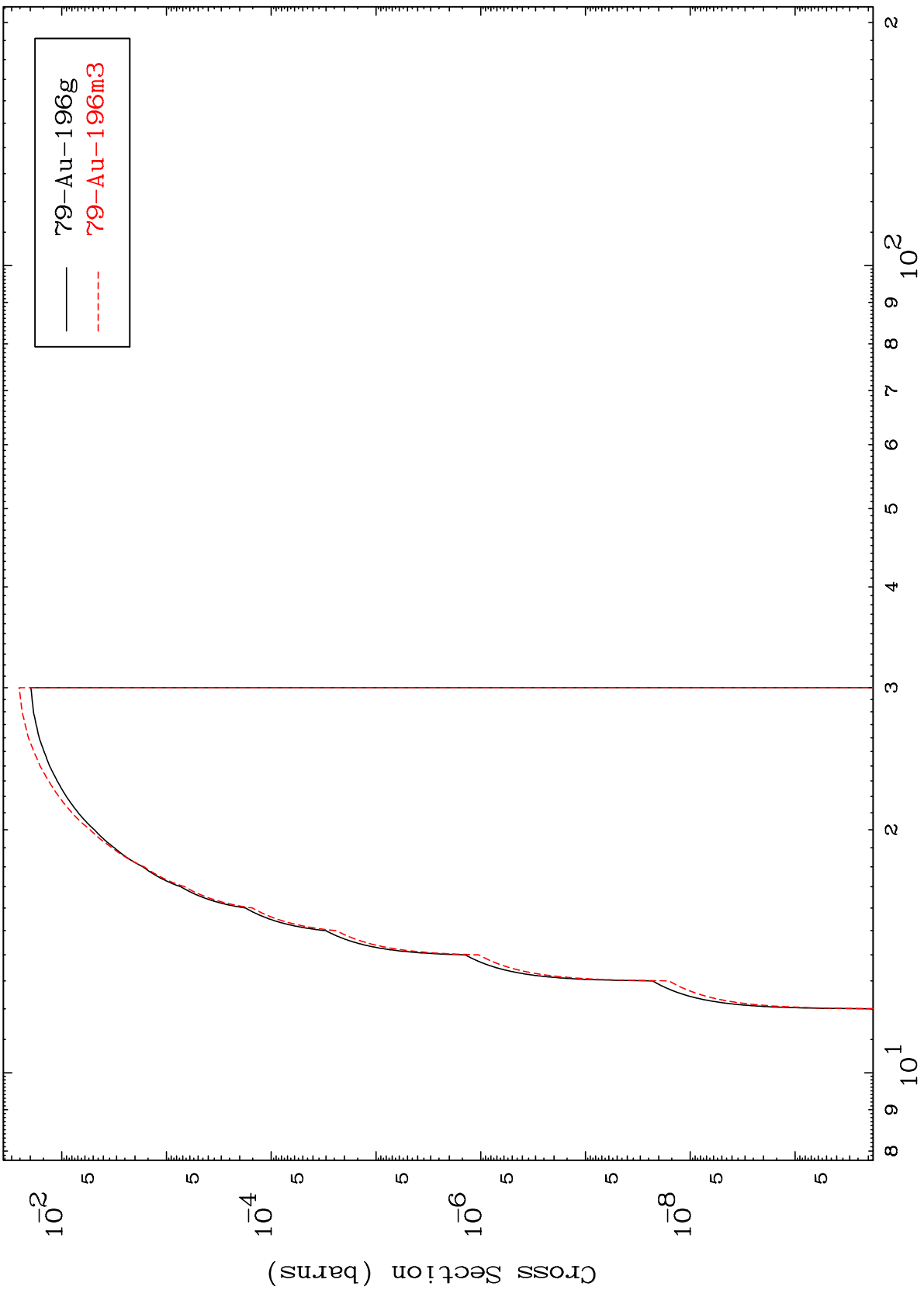
79-Au-197

MAT 7925

79-Au-197

(n,n') d

Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

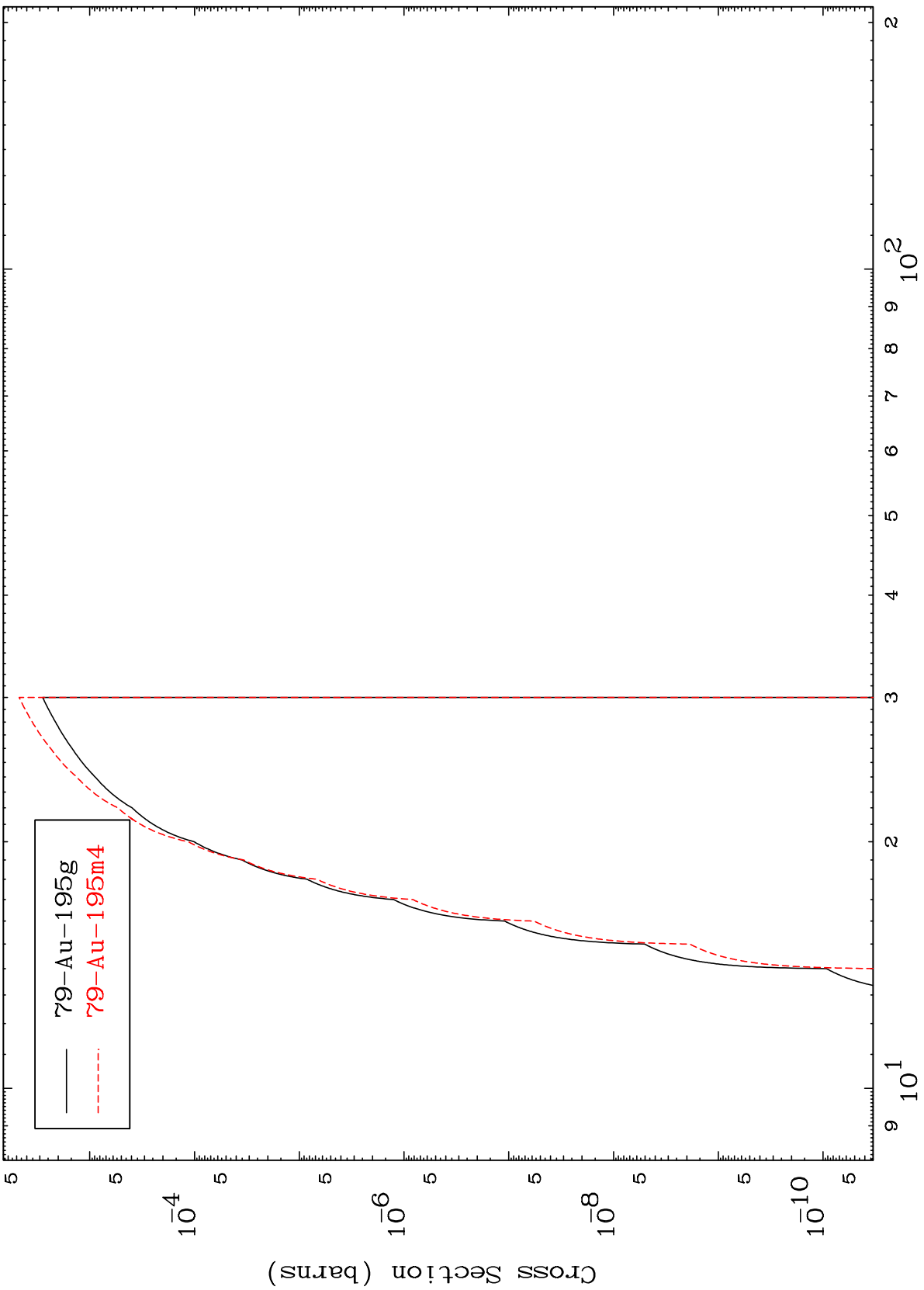
18

MAT 7925

(n,n') t

79-Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

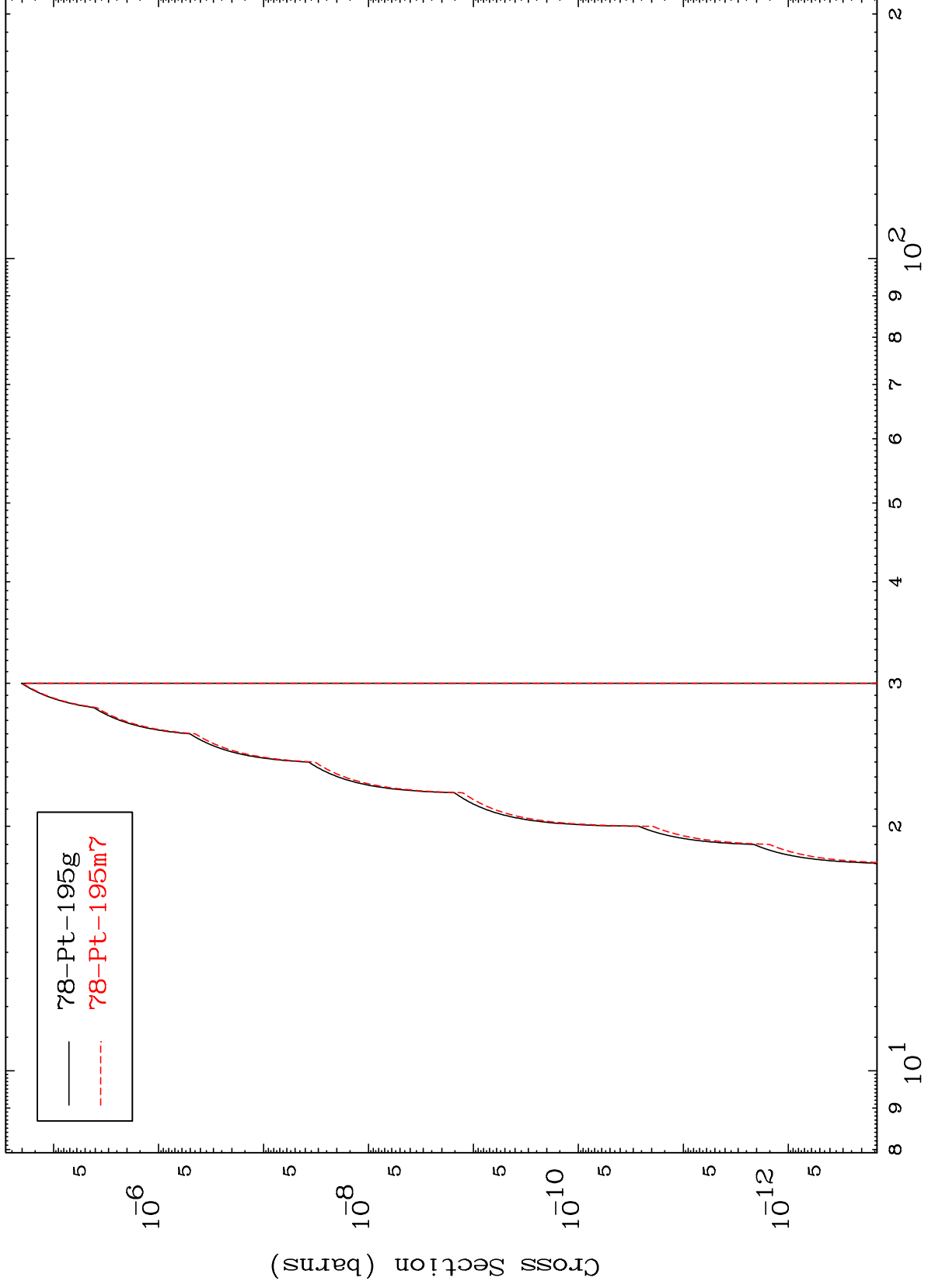
79-Au-197

MAT 7925

(n,n') He-3

79-Au-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

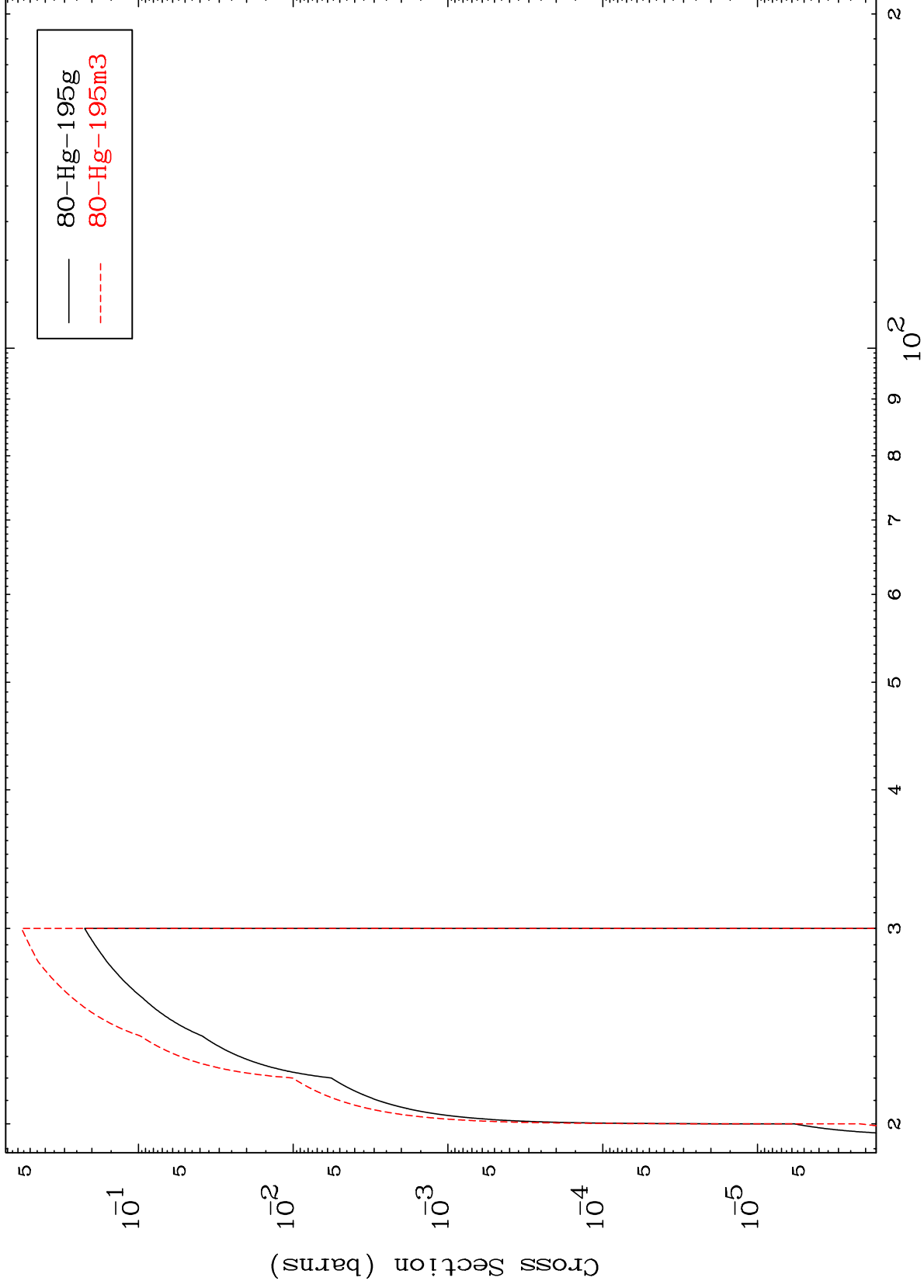
79-Au-197

MAT 7925

(n,4n)

79-Au-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

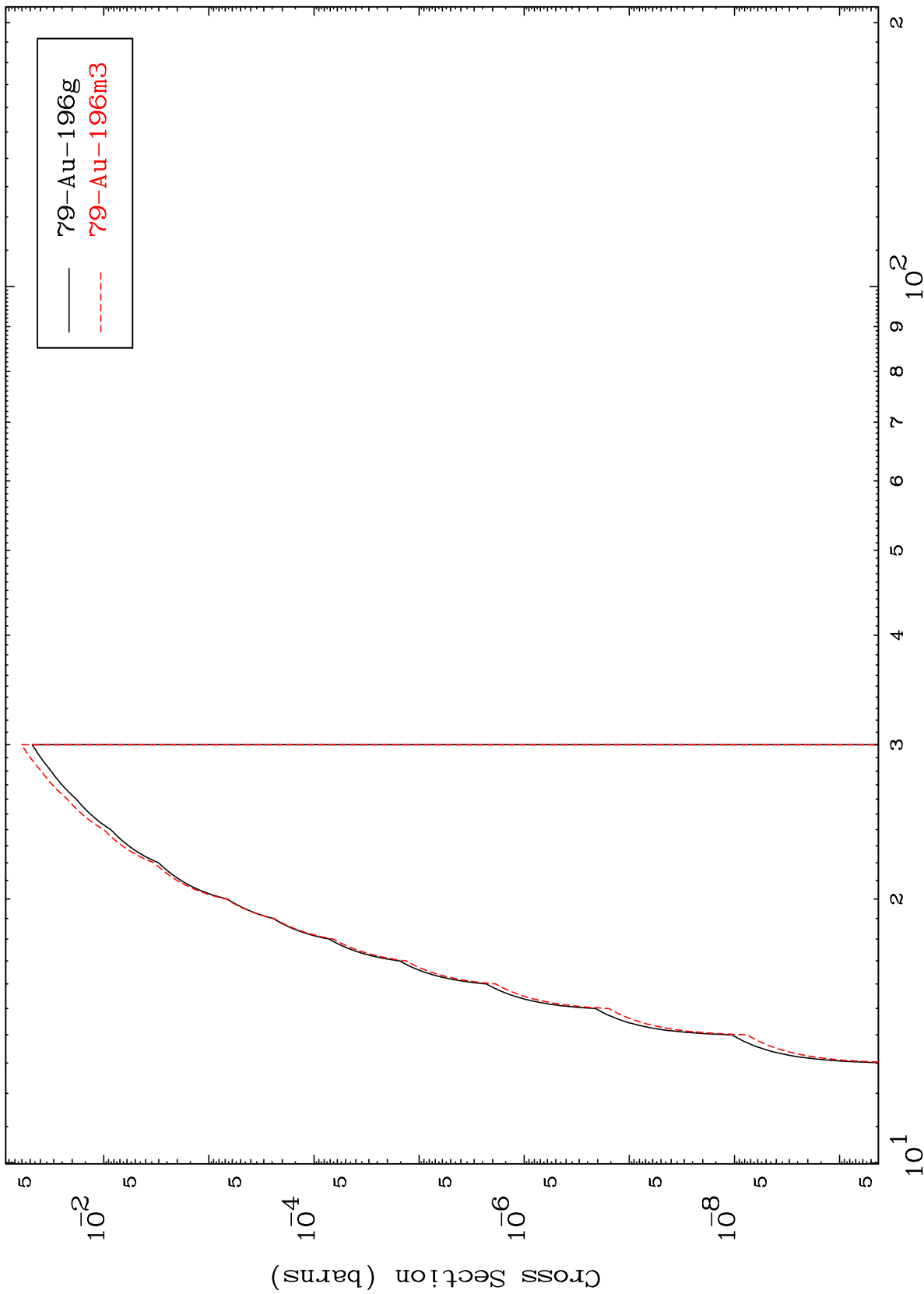
79-Au-197

MAT 7925

(n,2n) p

79-Au-197

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-197

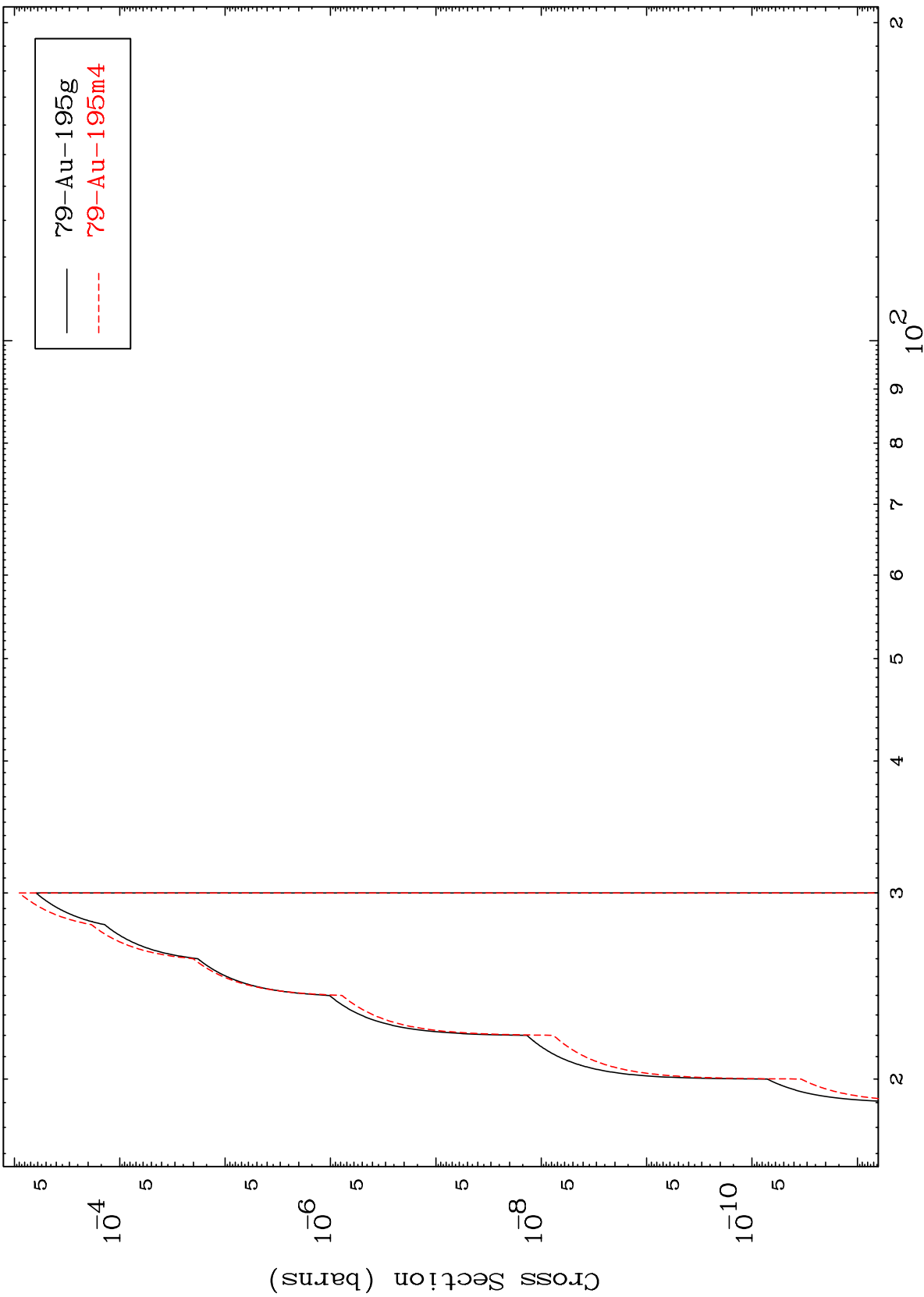
22

MAT 7925

(n,3n) p

79-Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

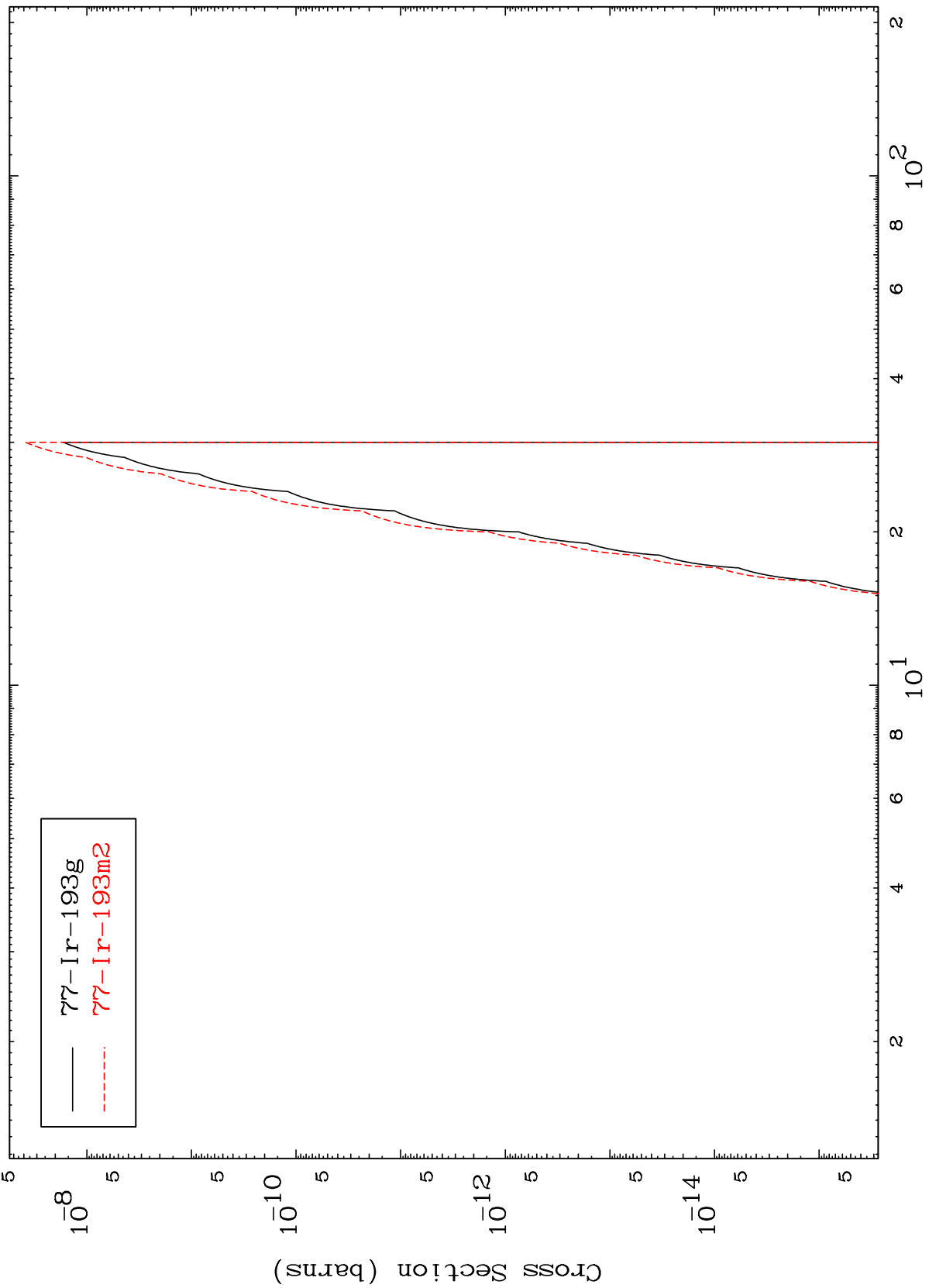
79-Au-197

MAT 7925

(n,n') p α

79-Au-197

Radionuclide Production Cross Section

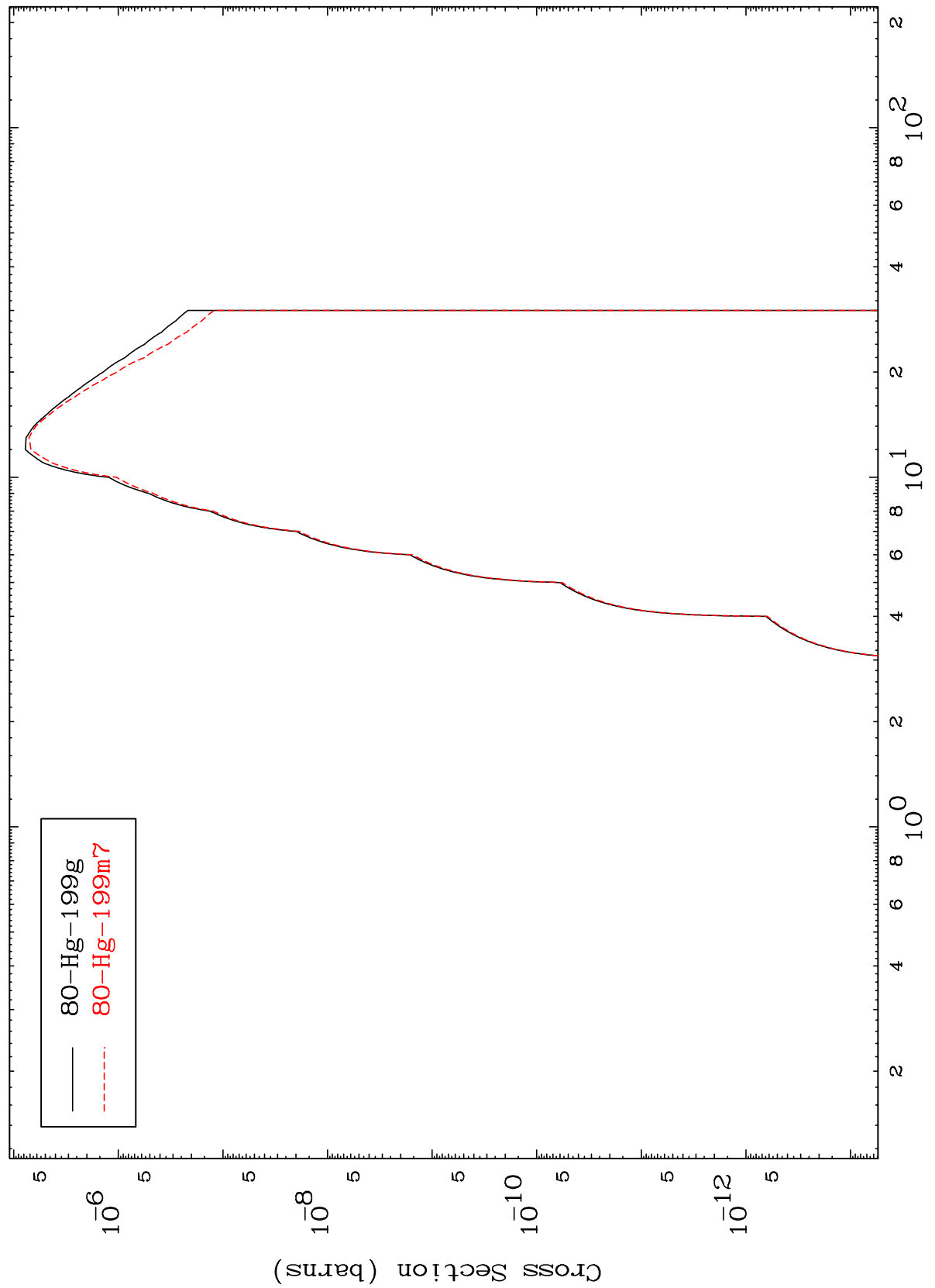


— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

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79-Au-197

(n, γ)
Radionuclide Production Cross Section



25

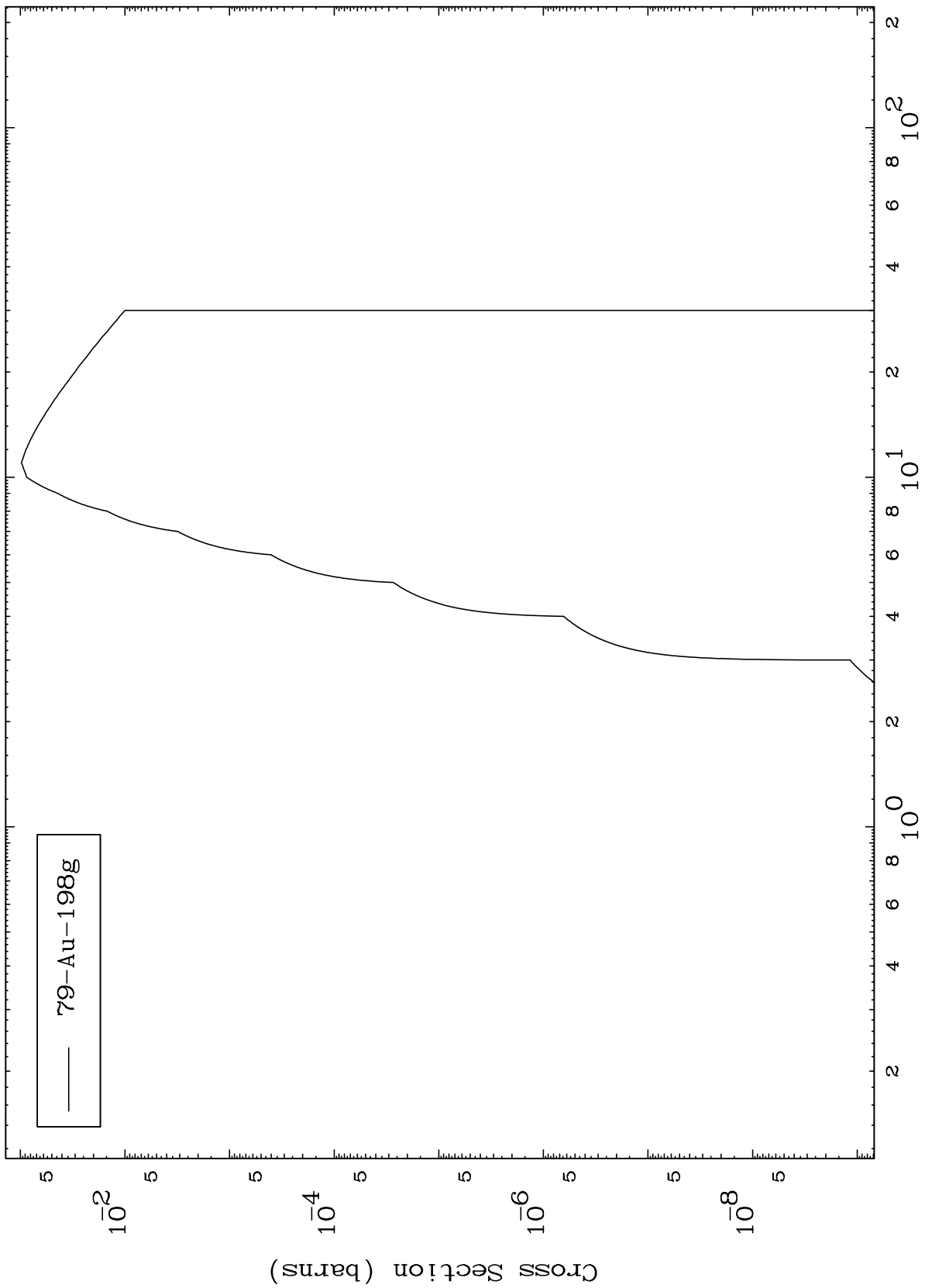
79-Au-197

Incident Energy (MeV)

MAT 7925

79-Au-197

(n,p)
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

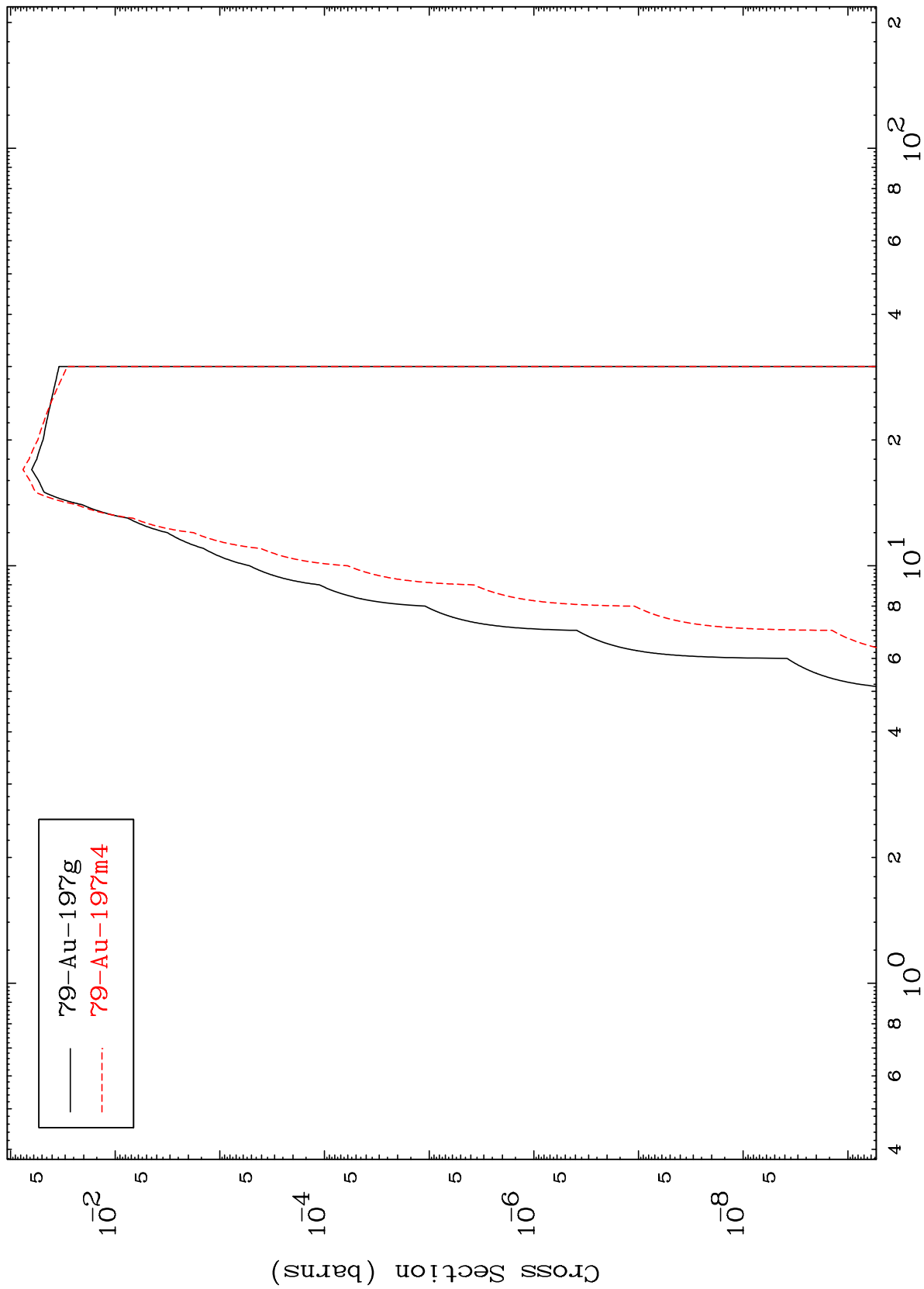
26

MAT 7925

(n,d)

79-Au-197

Radionuclide Production Cross Section



27

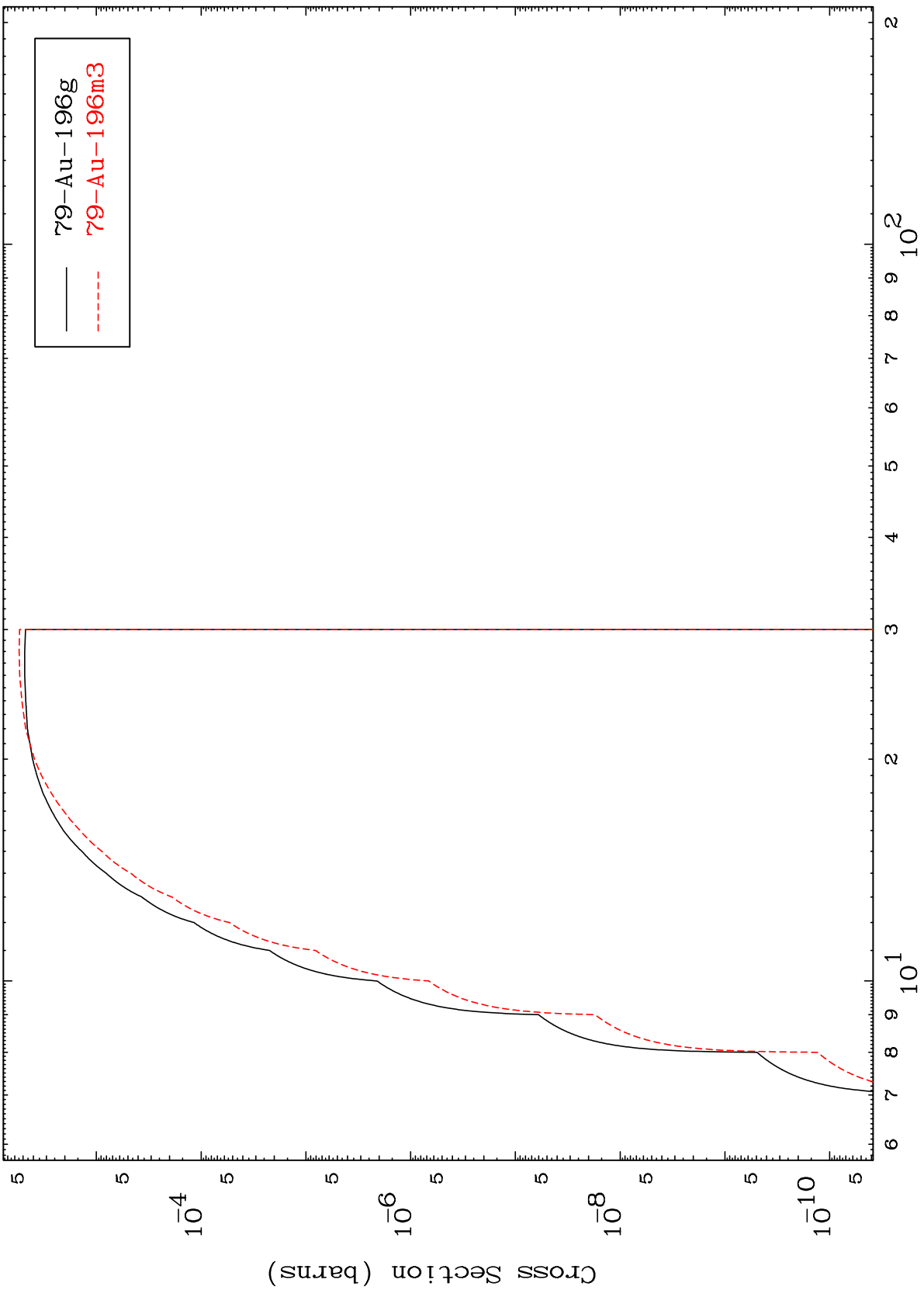
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(n,t)
Radionuclide Production Cross Section



28

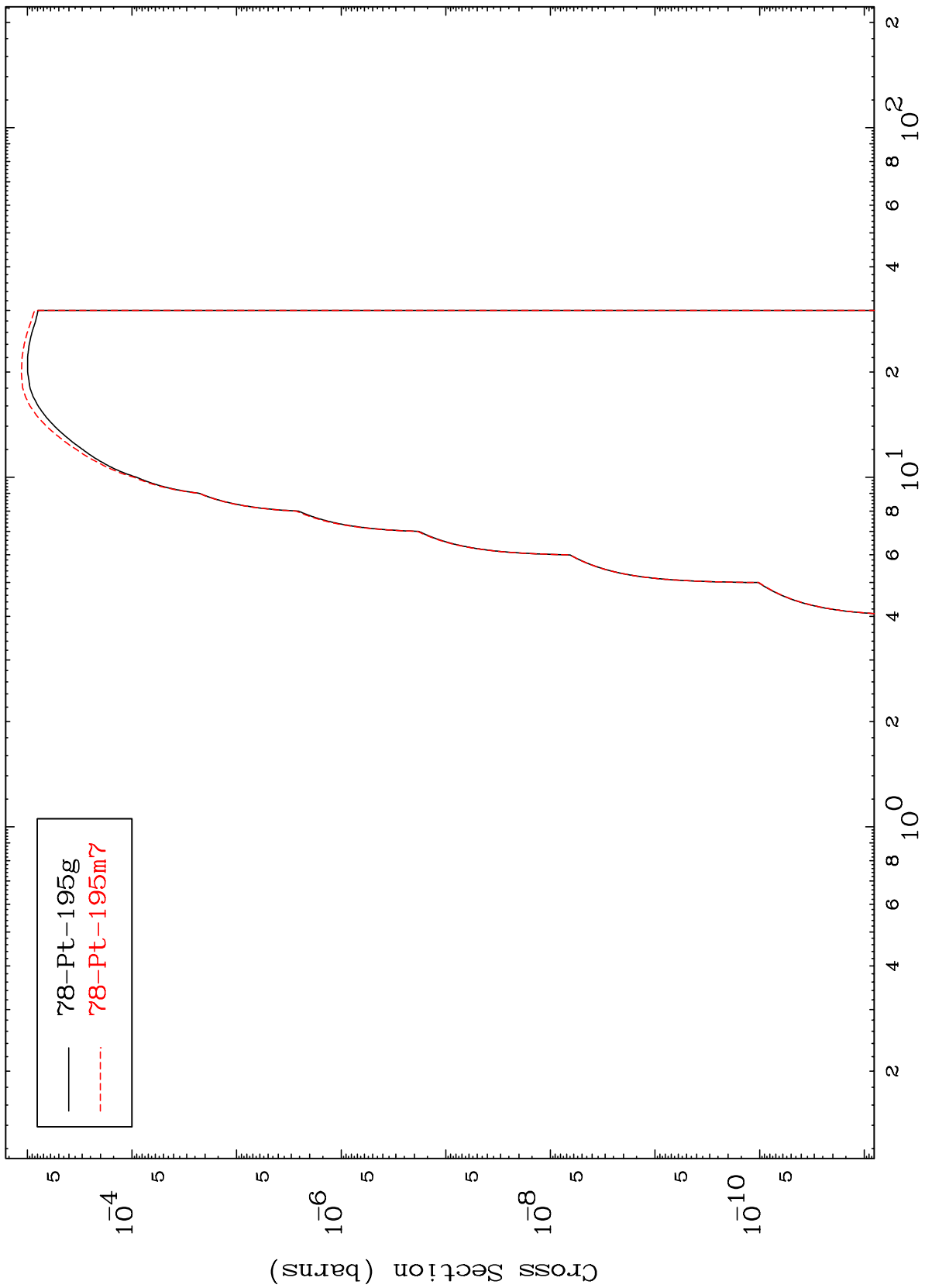
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(n, α)
Radionuclide Production Cross Section



79-Au-197

Incident Energy (MeV)

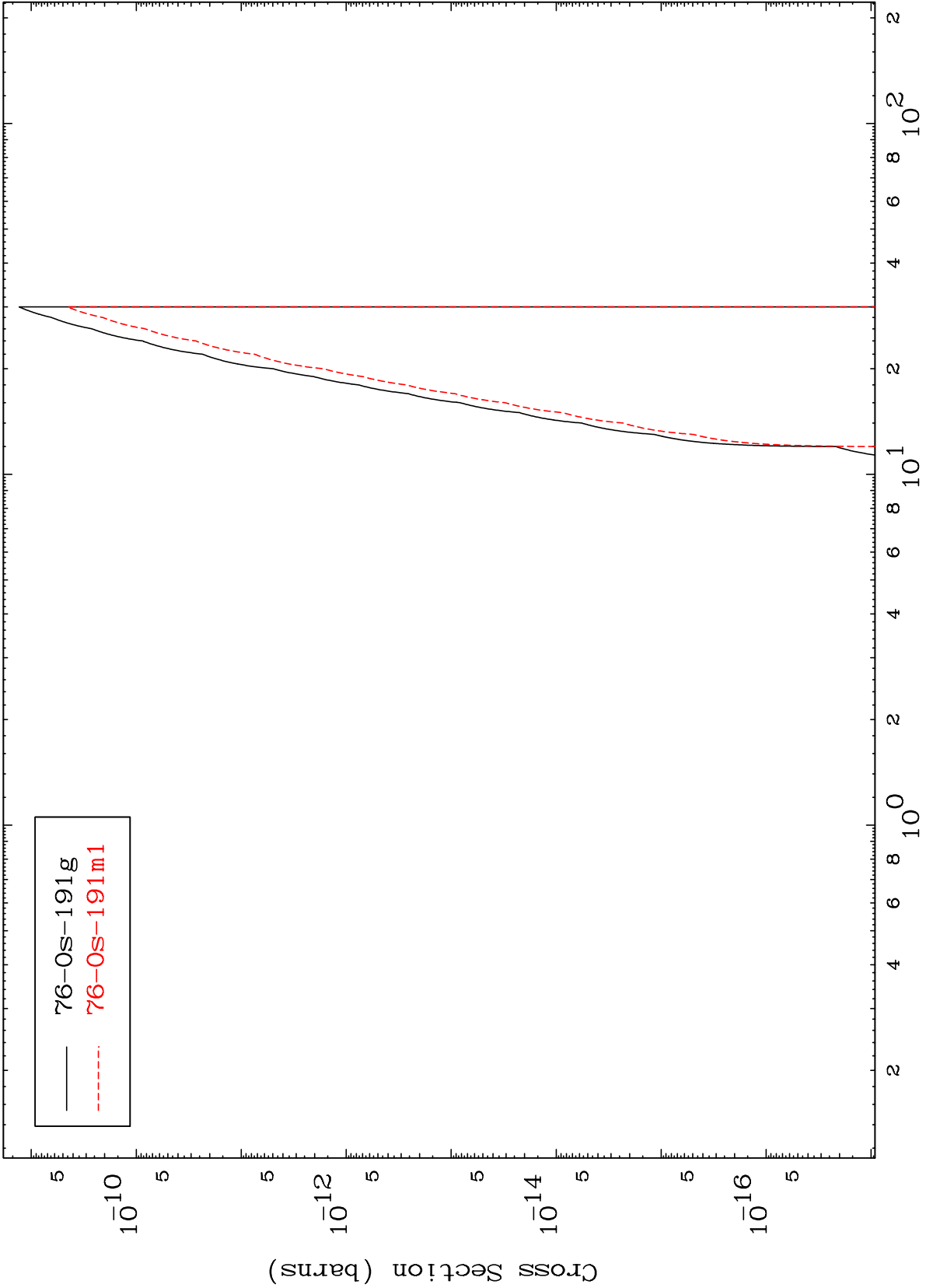
29

MAT 7925

(n,2α)

79-Au-197

Radionuclide Production Cross Section

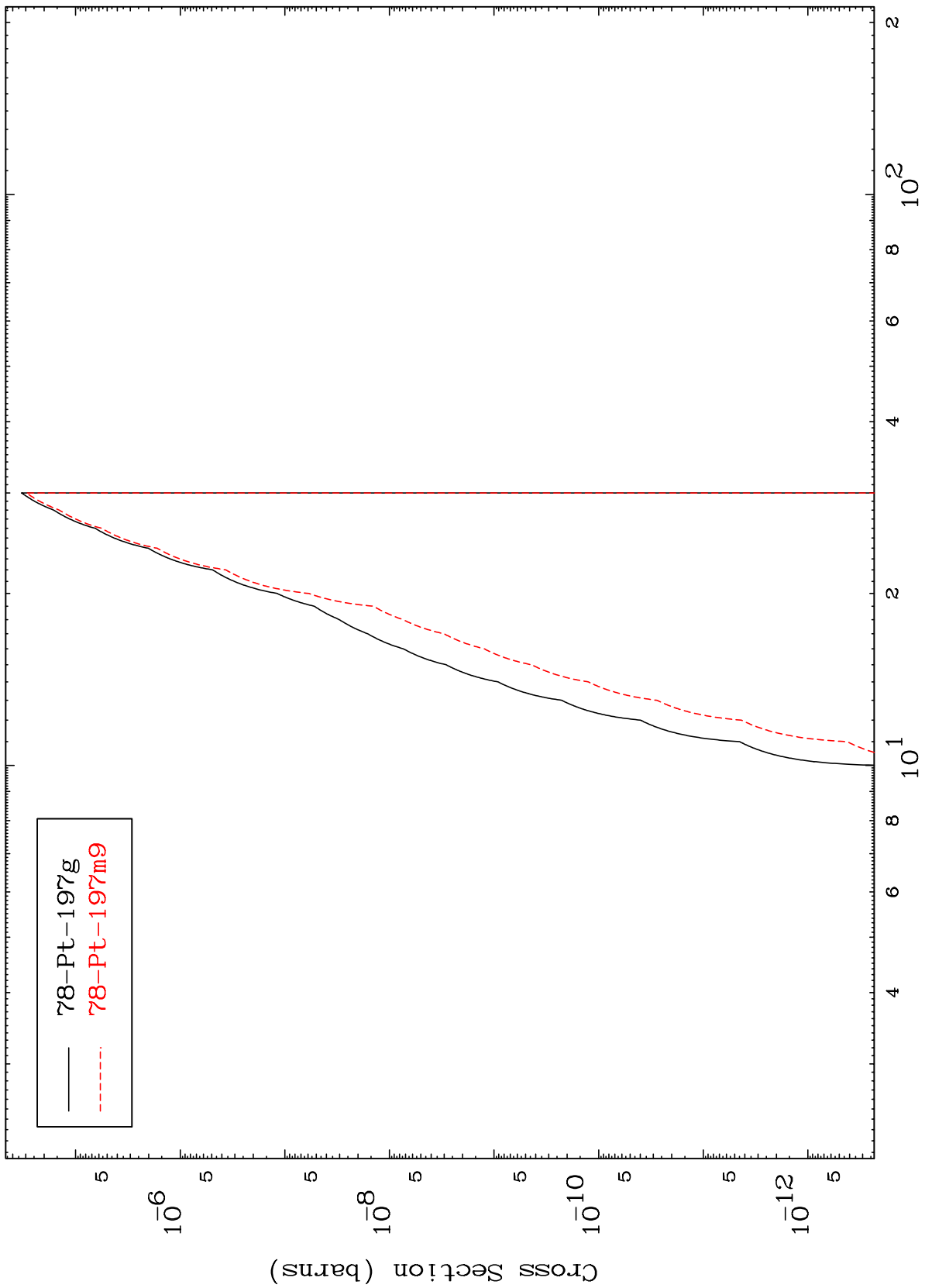


— 76-Os-191g
- - - 76-Os-191m1

MAT 7925

79-Au-197

(n,2p)
Radionuclide Production Cross Section



79-Au-197

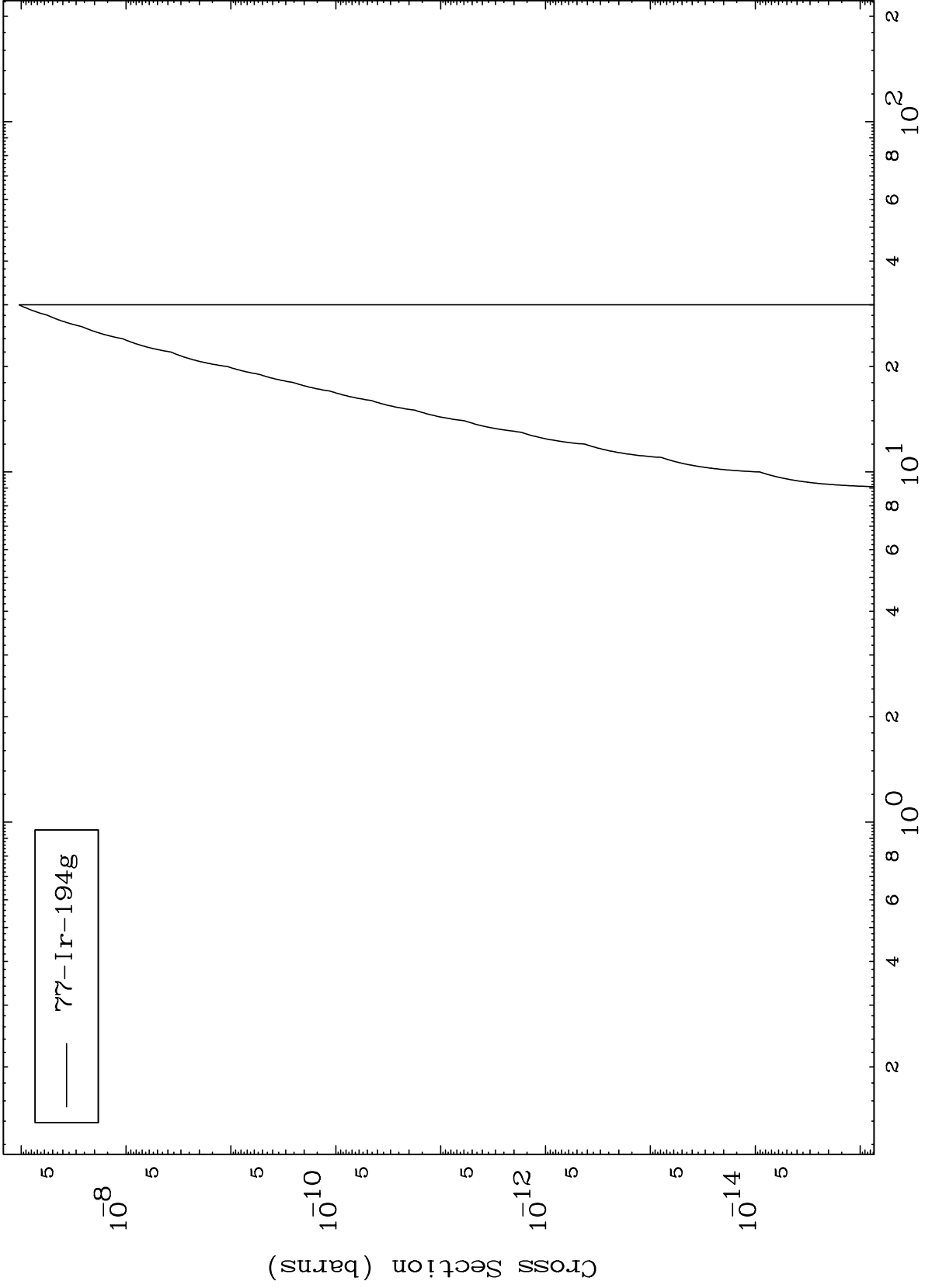
Incident Energy (MeV)

MAT 7925

(n,p) α

79-Au-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

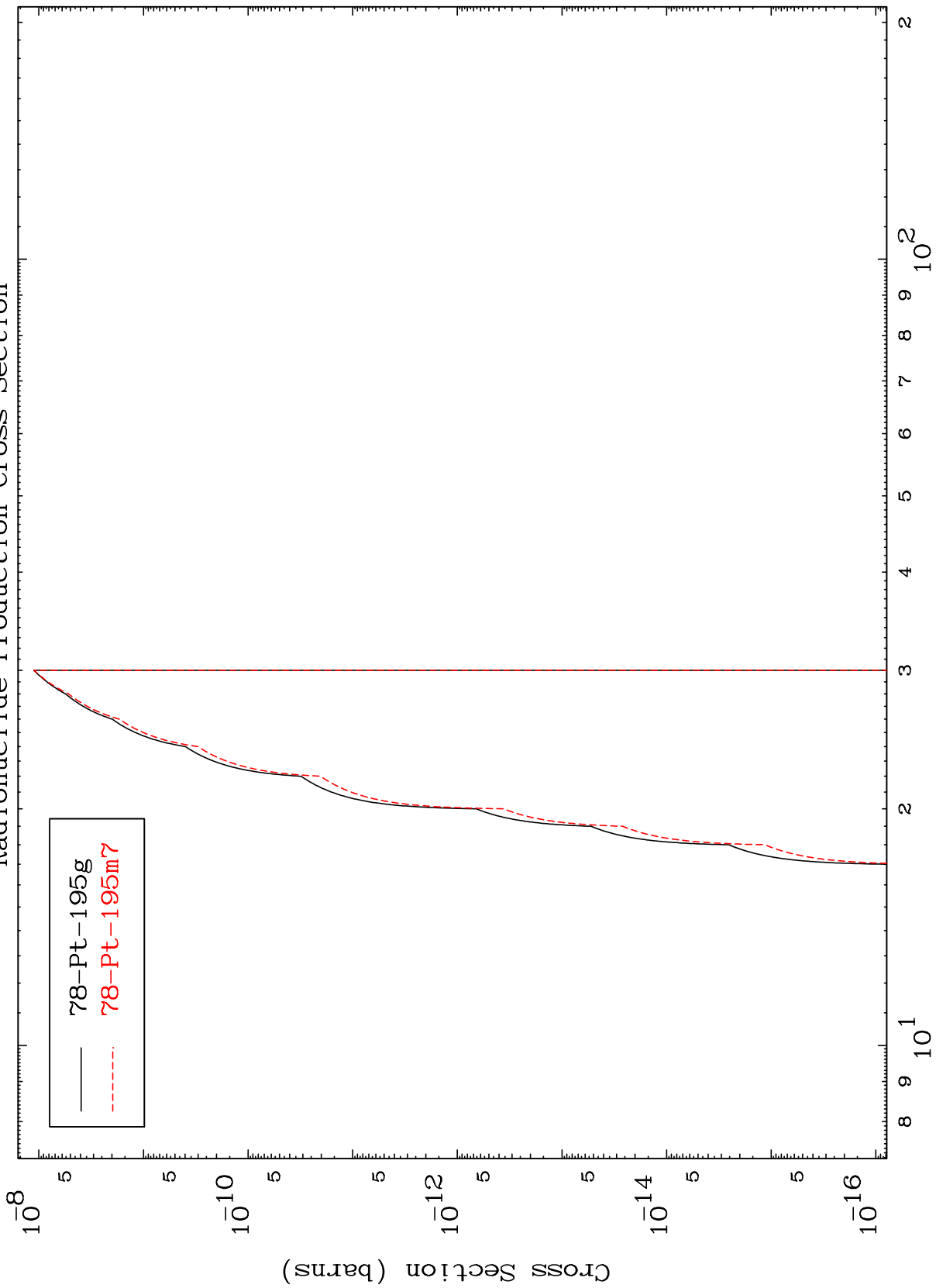
79-Au-197

MAT 7925

(n,p) t

79-Au-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

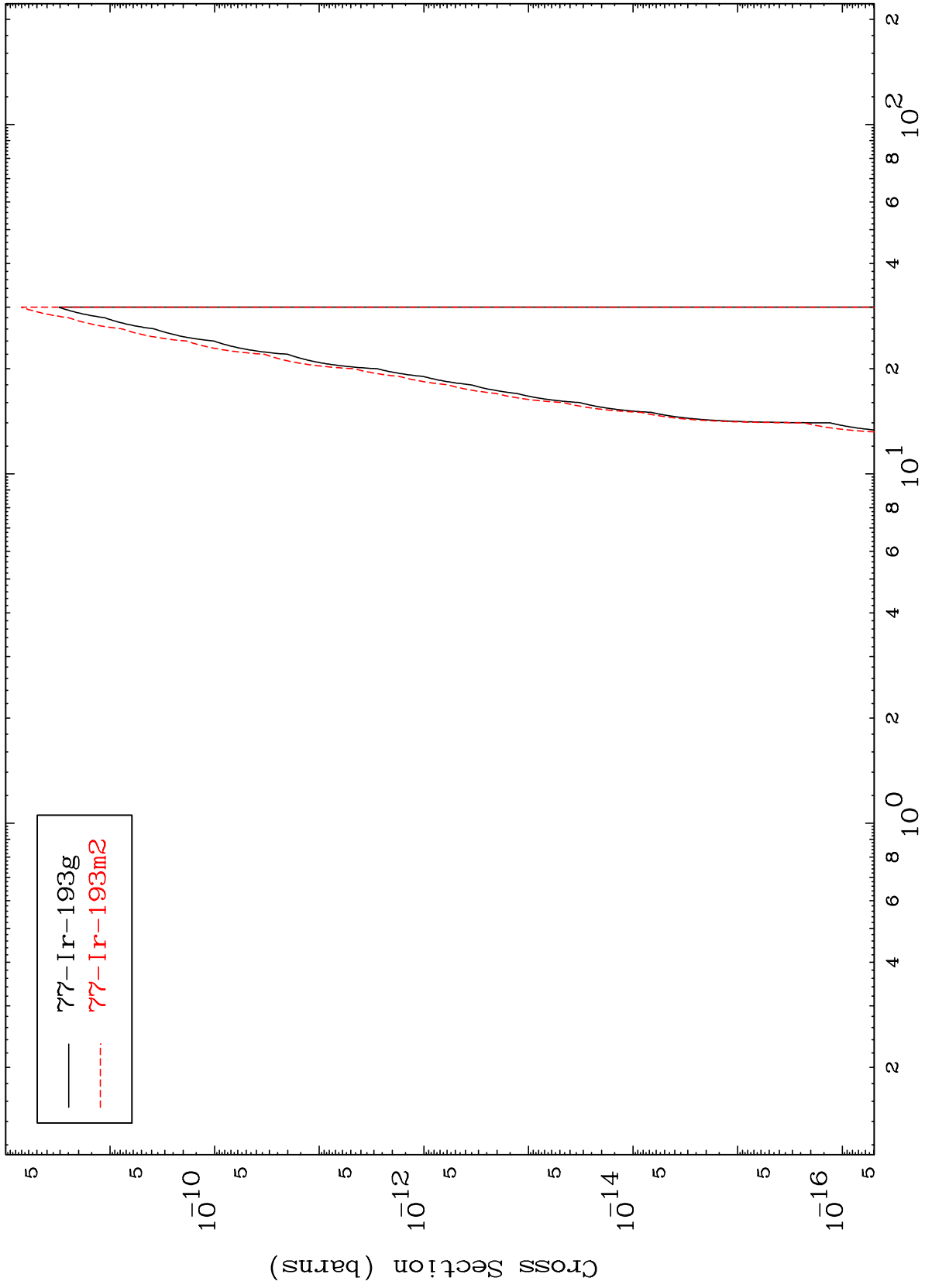
79-Au-197

MAT 7925

(n,d) α

79-Au-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

79-Au-197