

Program EVALPLOT
(Version 2018-1)

by

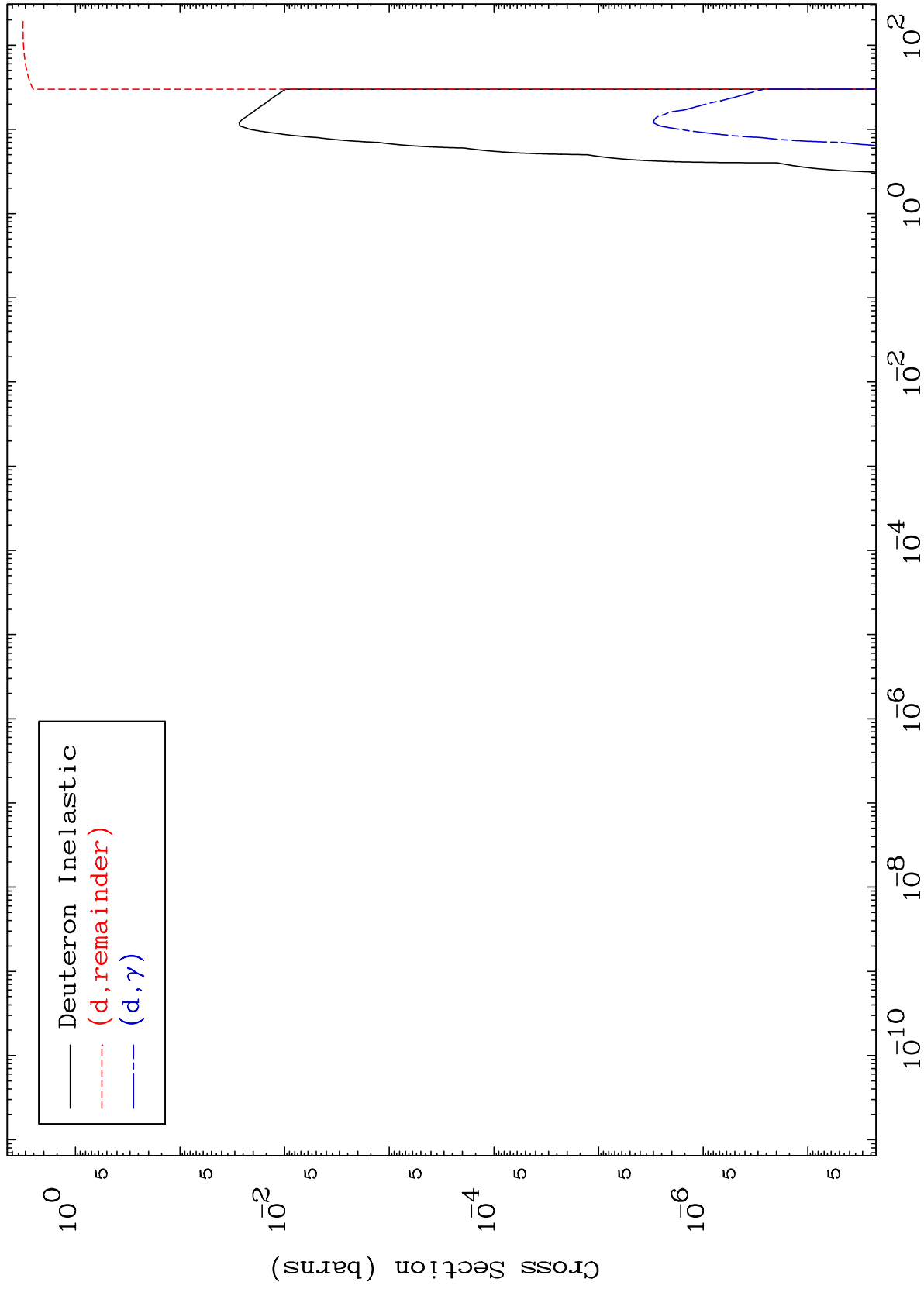
Dermott E. Cullen
(Present Contact Information)

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

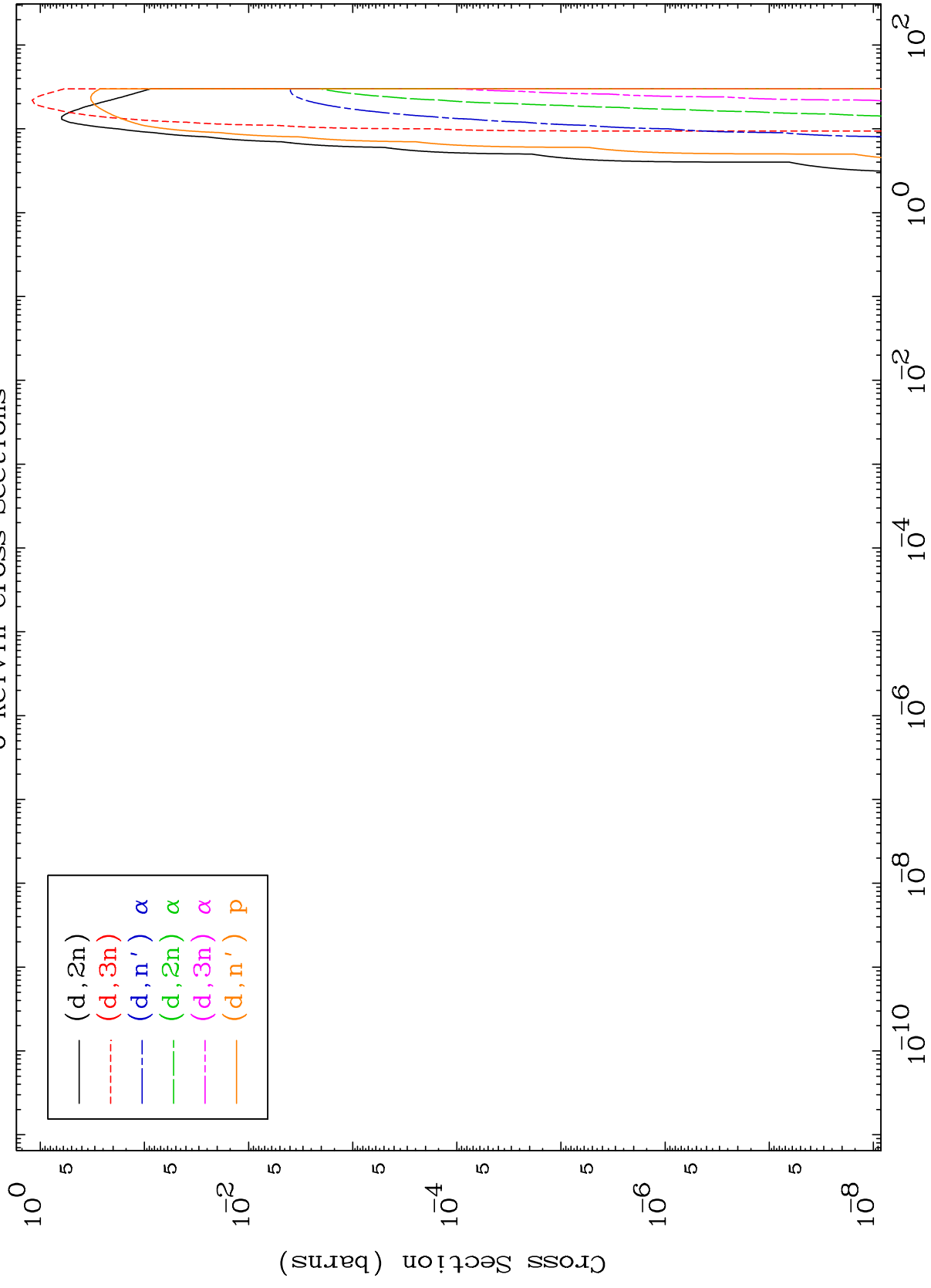
Press Mouse Button to Start



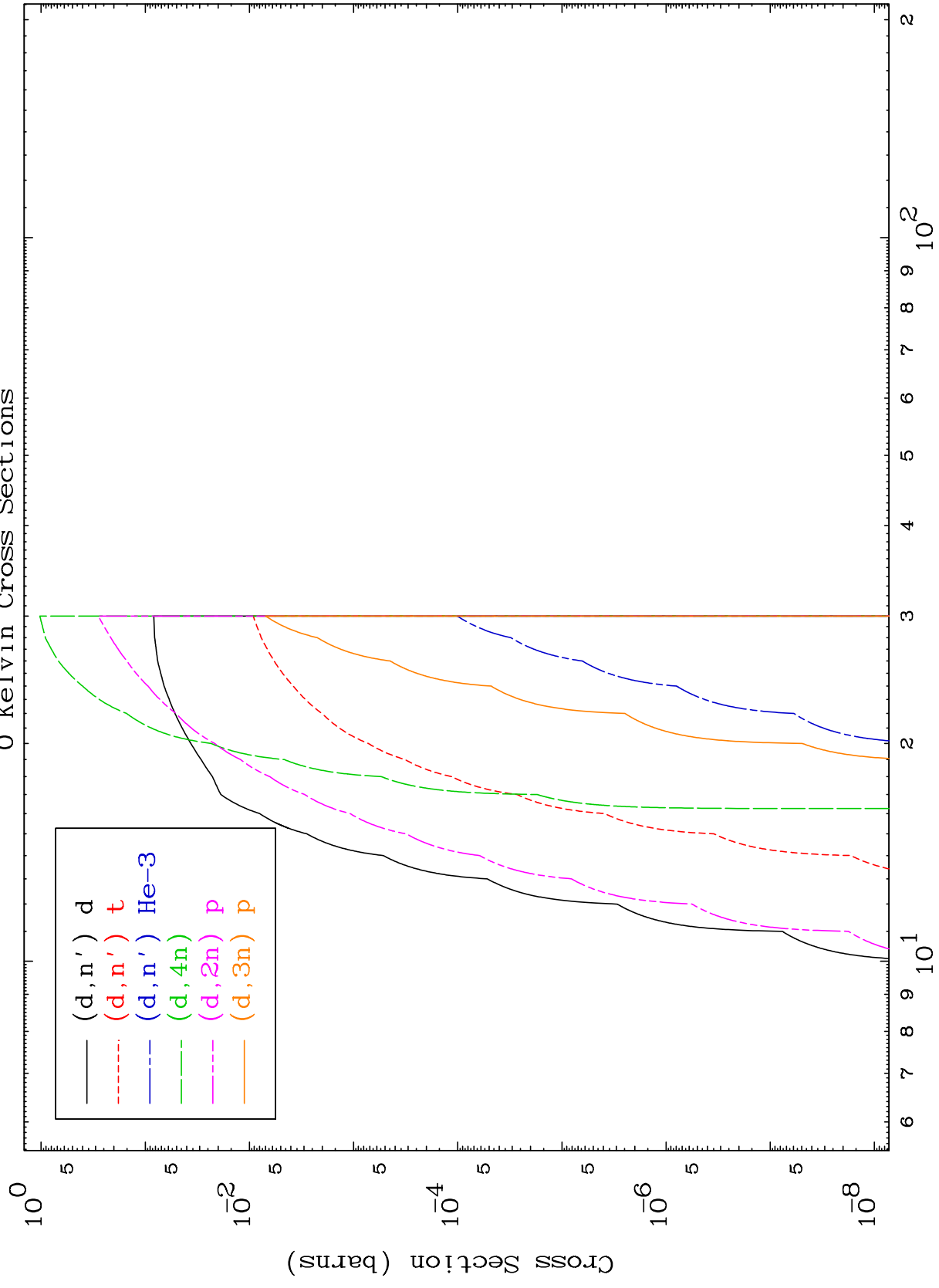
MAT 7929

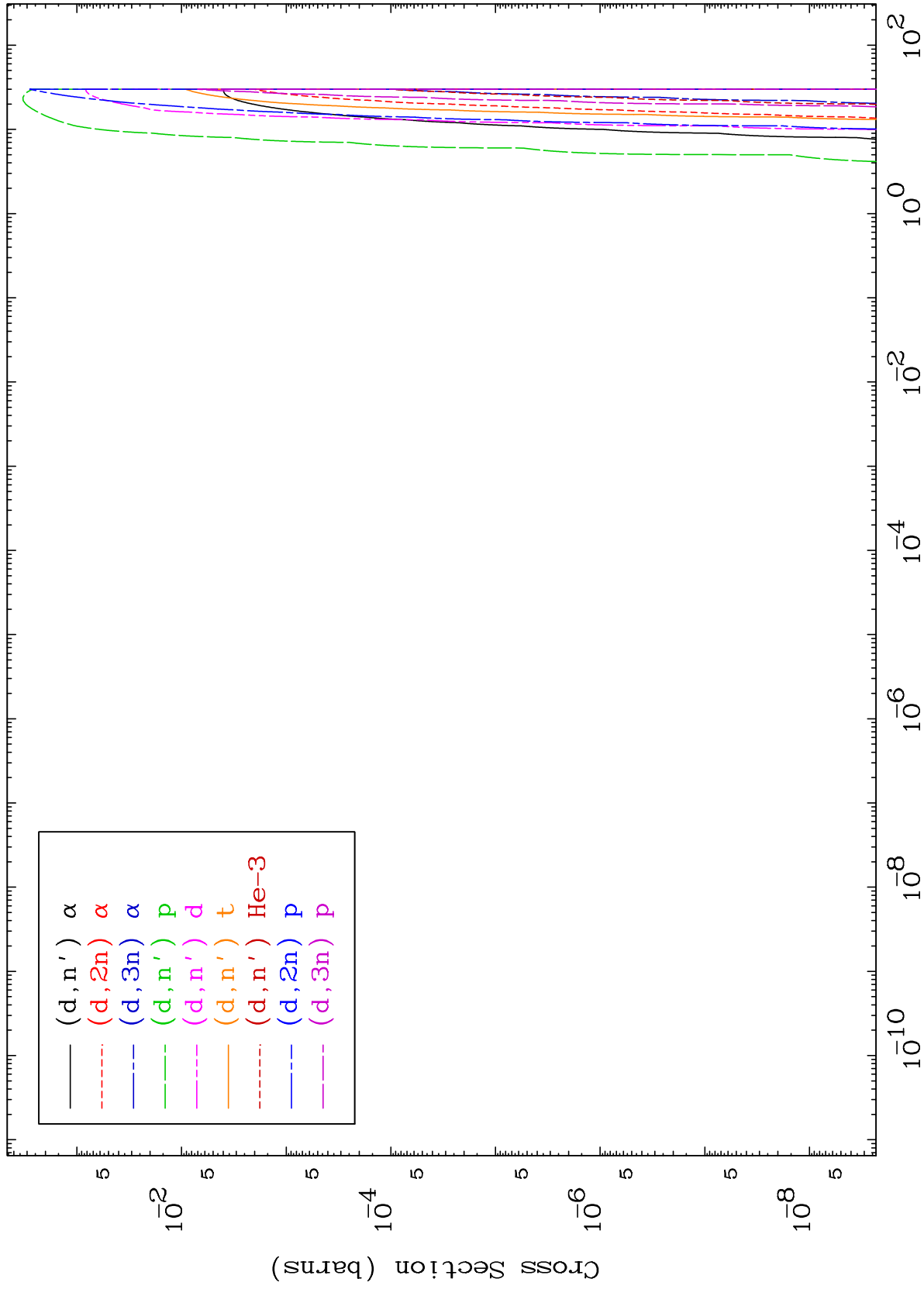
Deuteron Neutron Production
0 Kelvin Cross Sections

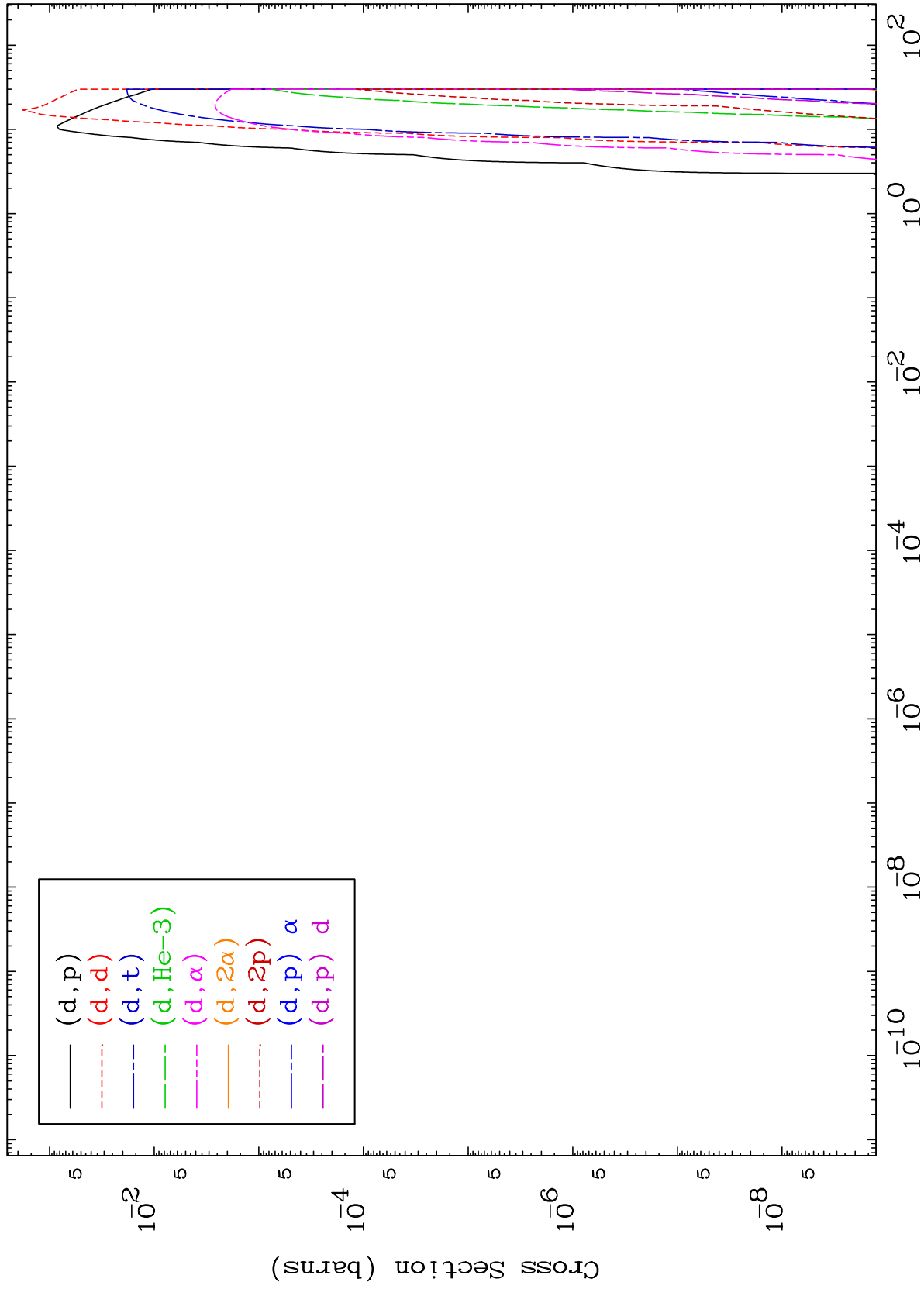
79-Au-198



79-Au-198



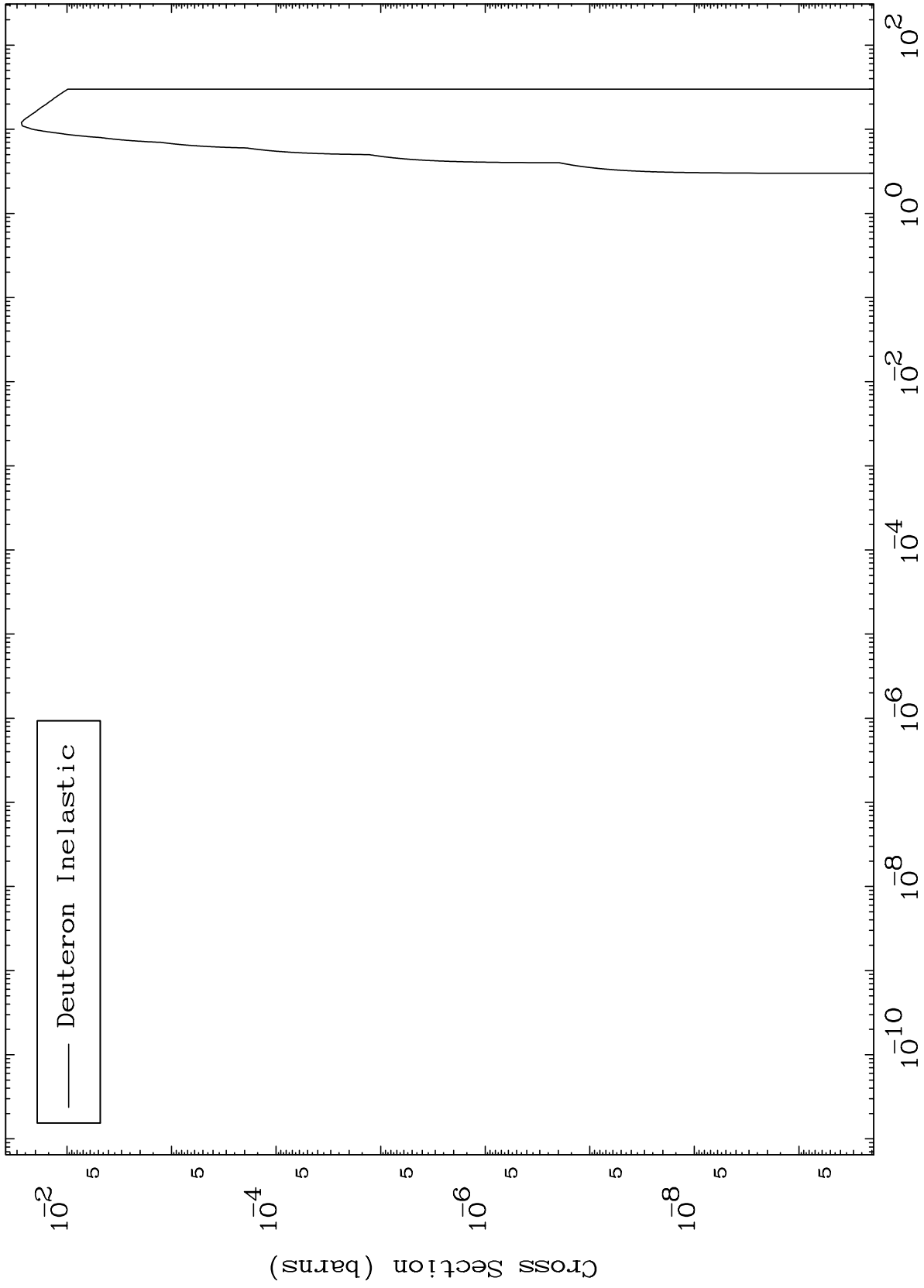




MAT 7929

(d,n') Level
0 Kelvin Cross Sections

79-Au-198



6

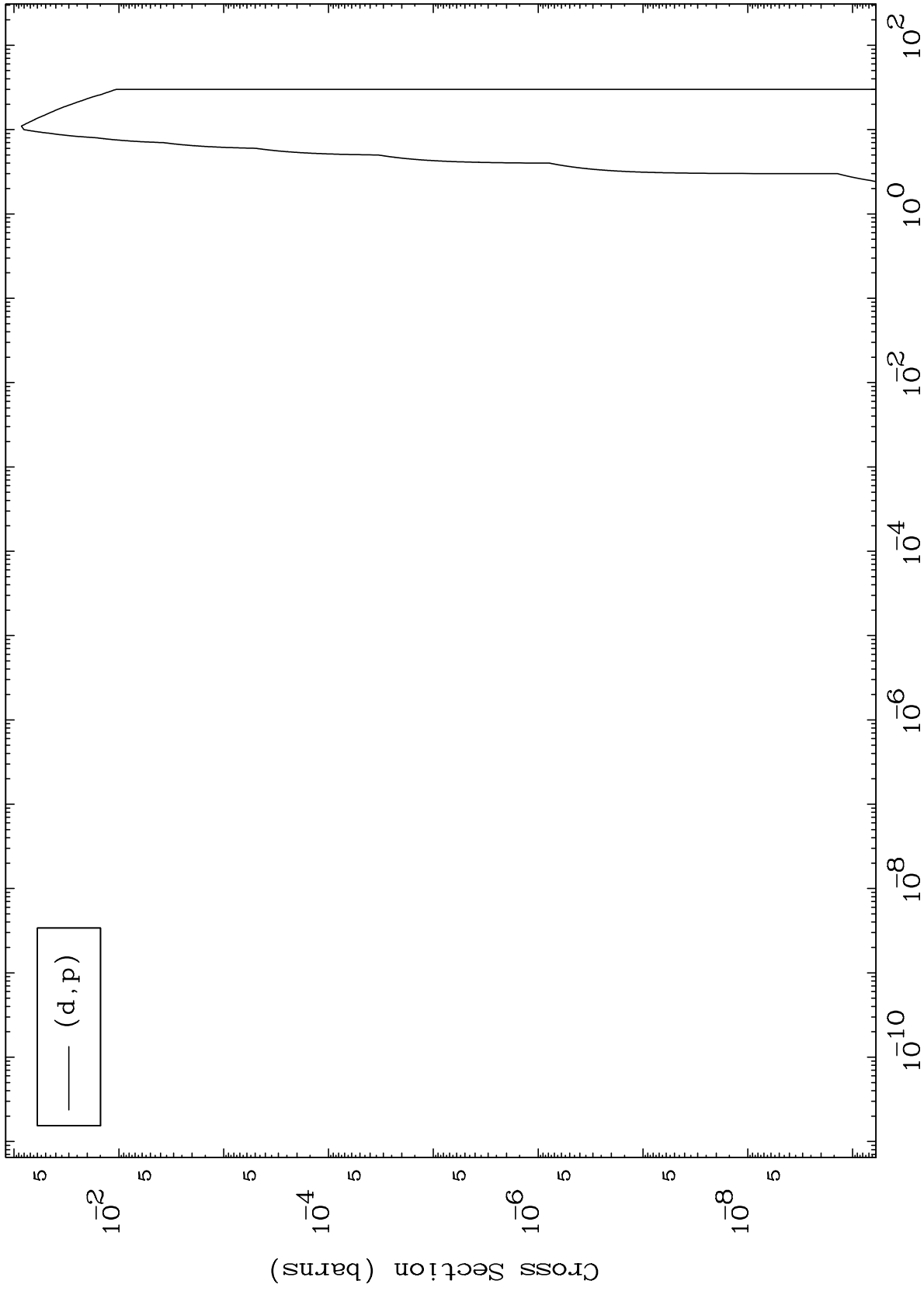
Incident Energy (MeV)

79-Au-198

MAT 7929

(d,p) Levels
0 Kelvin Cross Sections

79-Au-198



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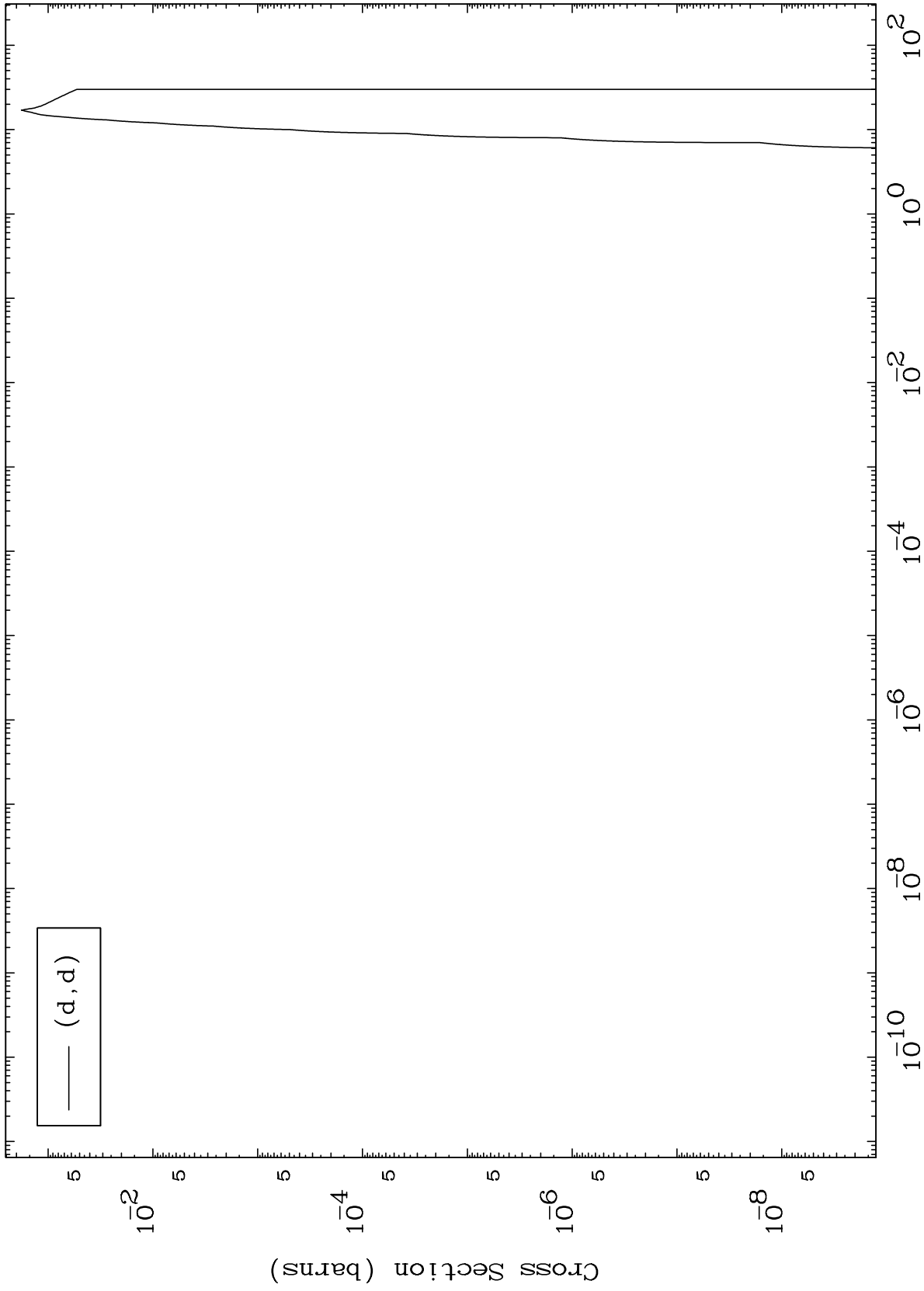
Incident Energy (MeV)

79-Au-198

MAT 7929

(d,d) Levels
0 Kelvin Cross Sections

79-Au-198



8

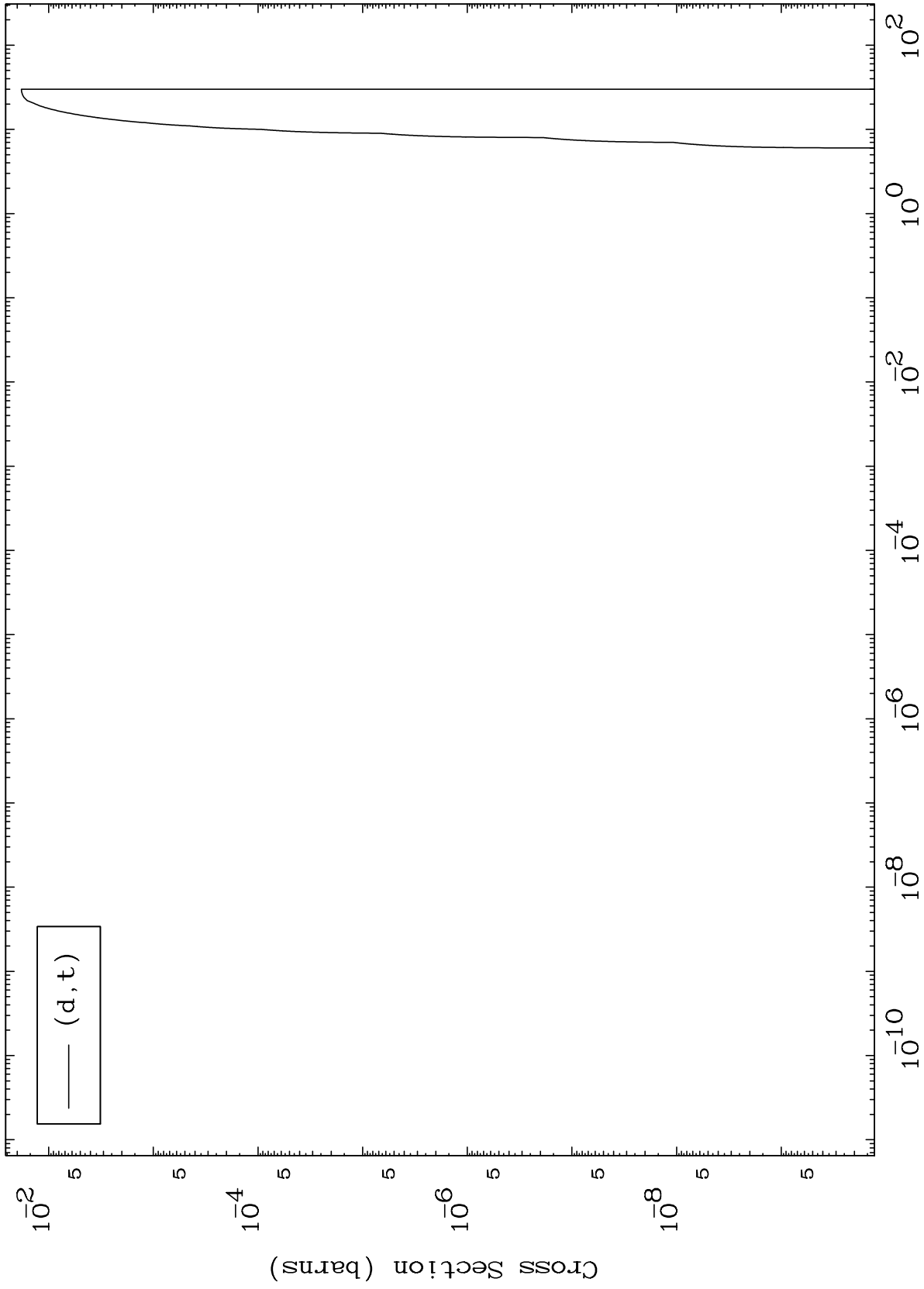
Incident Energy (MeV)

79-Au-198

MAT 7929

(d,t) Levels
0 Kelvin Cross Sections

79-Au-198



9

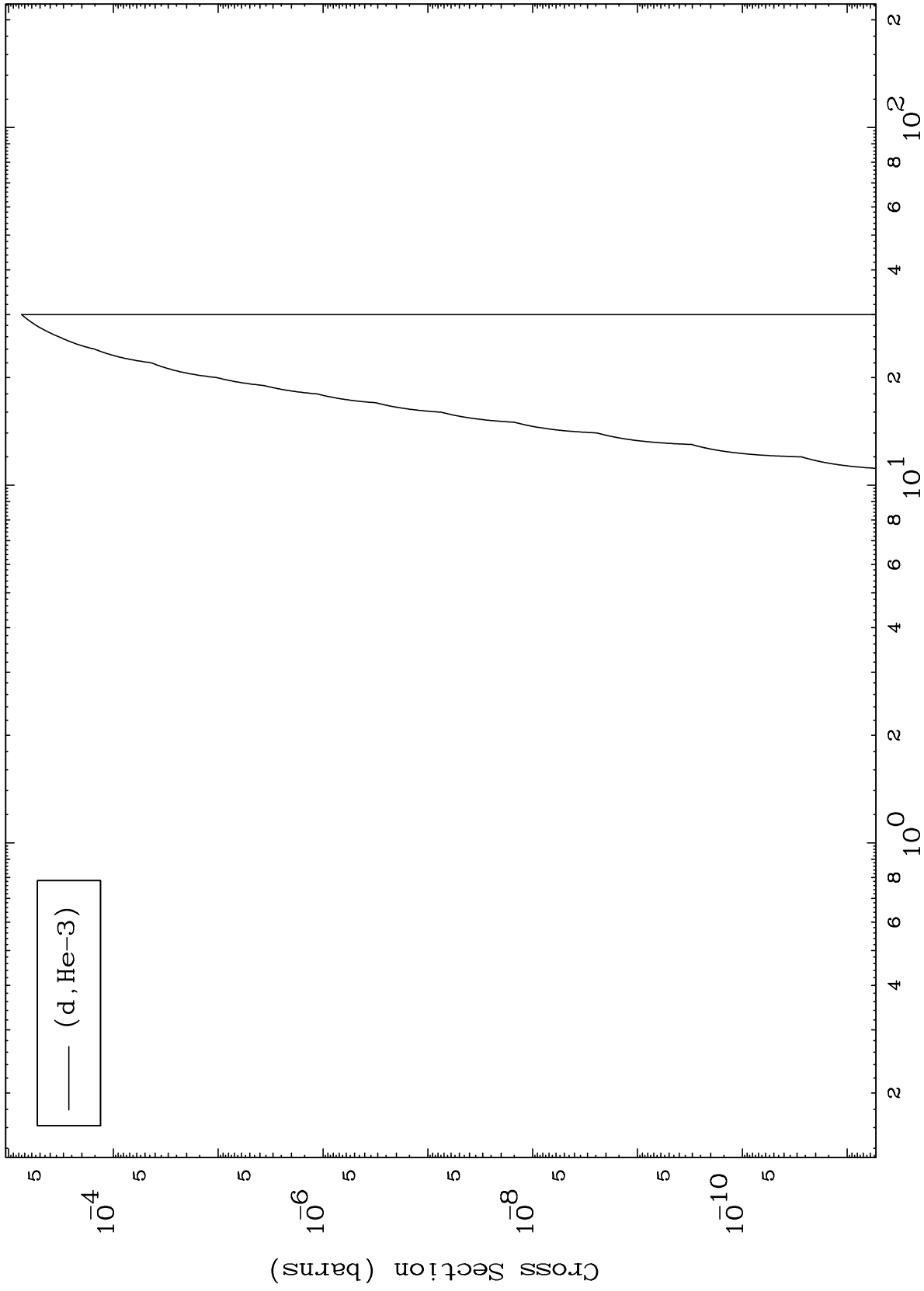
Incident Energy (MeV)

79-Au-198

MAT 7929

(d,He3) Levels
0 Kelvin Cross Sections

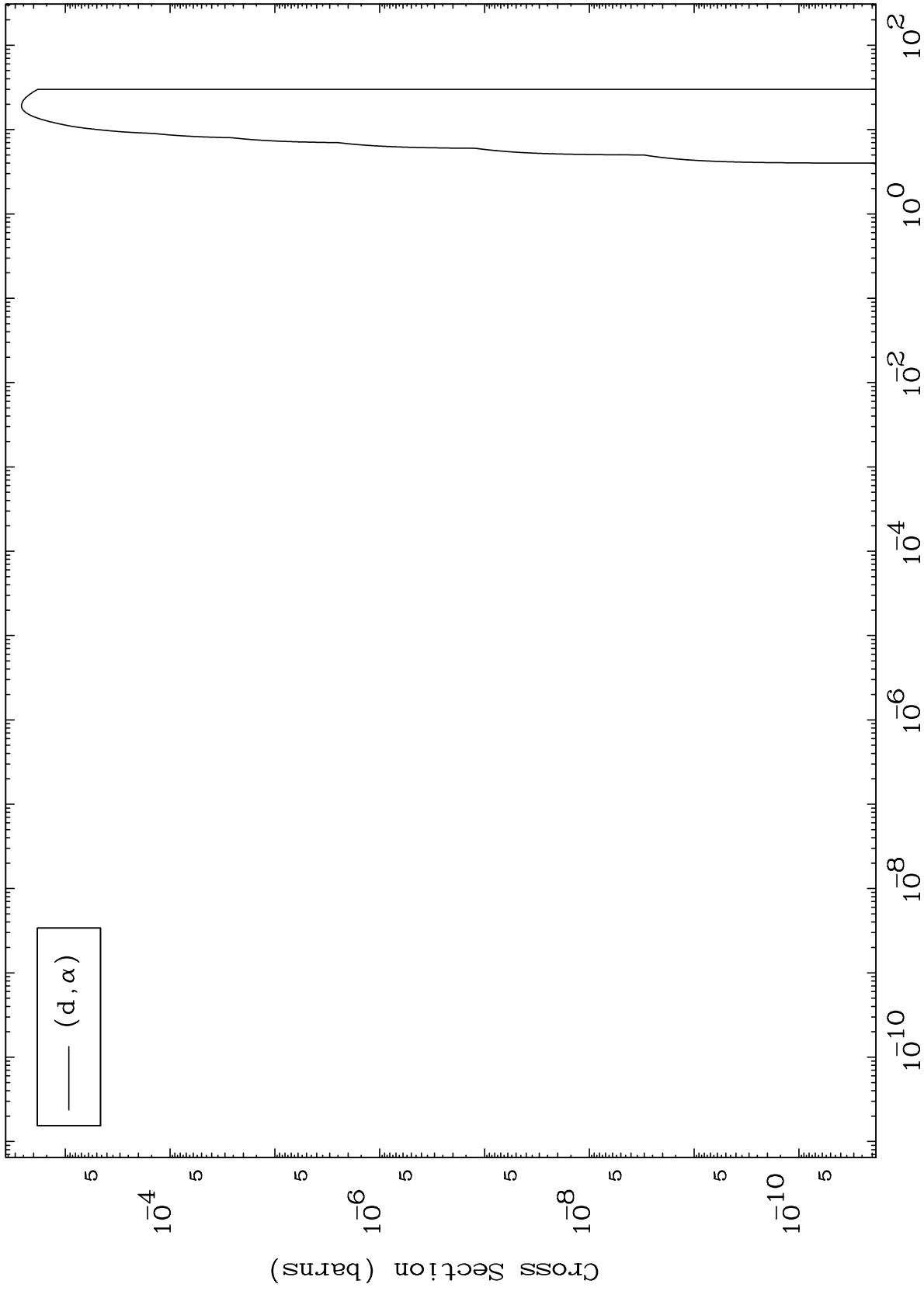
79-Au-198



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Incident Energy (MeV)

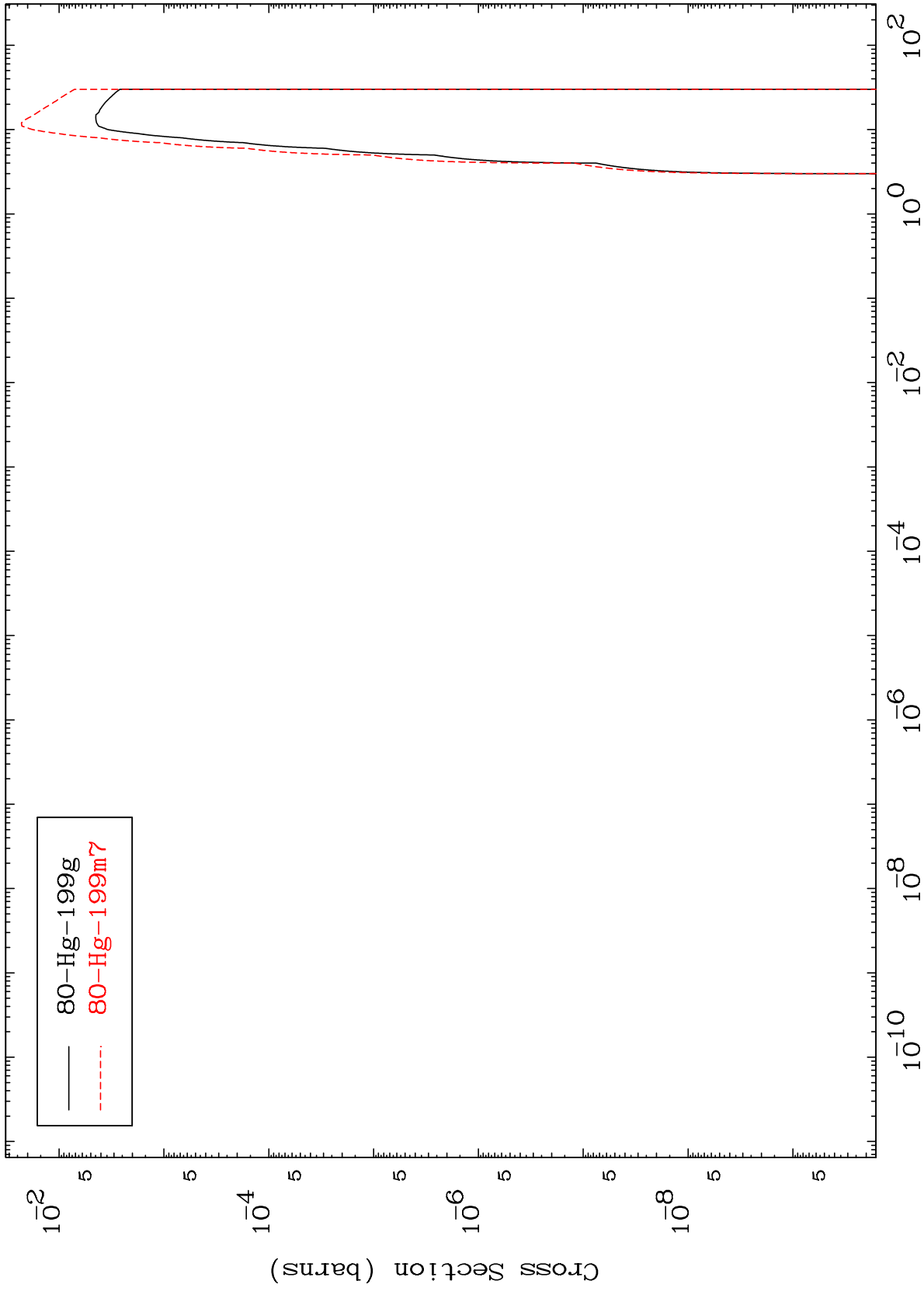
79-Au-198



MAT 7929

Deuteron Inelastic
Radionuclide Production Cross Section

79-Au-198



12

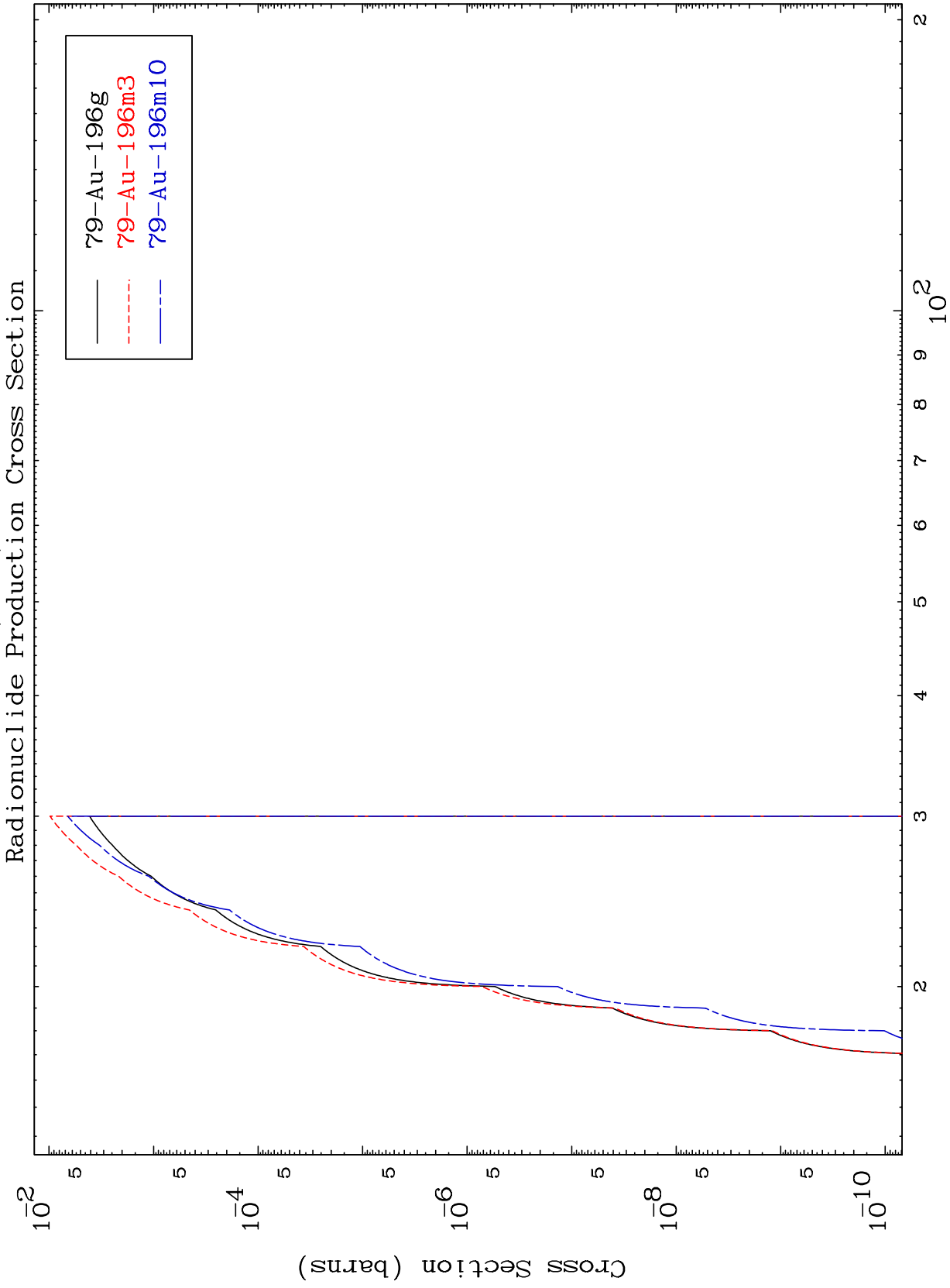
Incident Energy (MeV)

79-Au-198

MAT 7929

(d,2n) d

⁷⁹Au-198



13

Incident Energy (MeV)

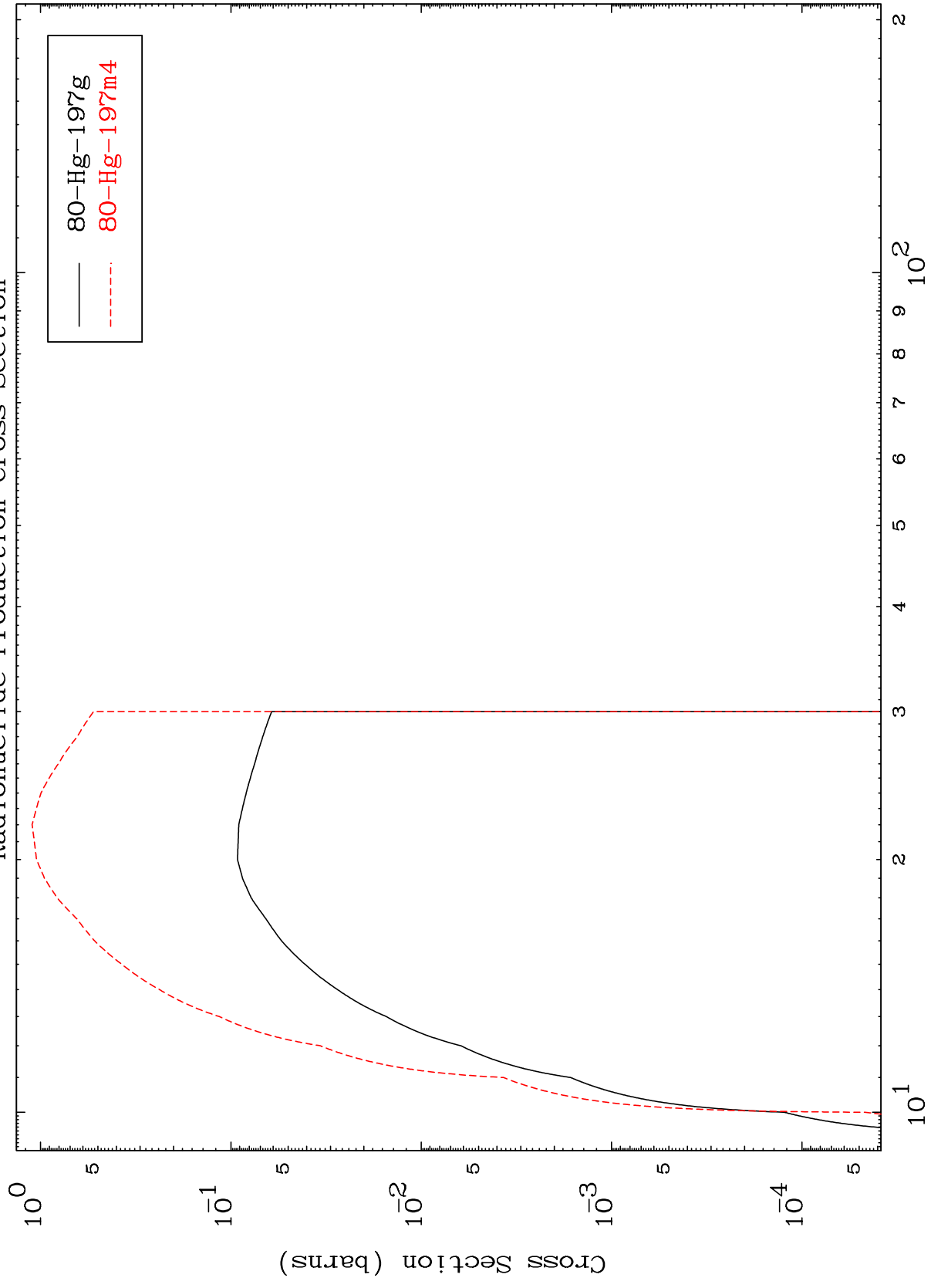
⁷⁹Au-198

MAT 7929

(d,3n)

79-Au-198

Radionuclide Production Cross Section



14

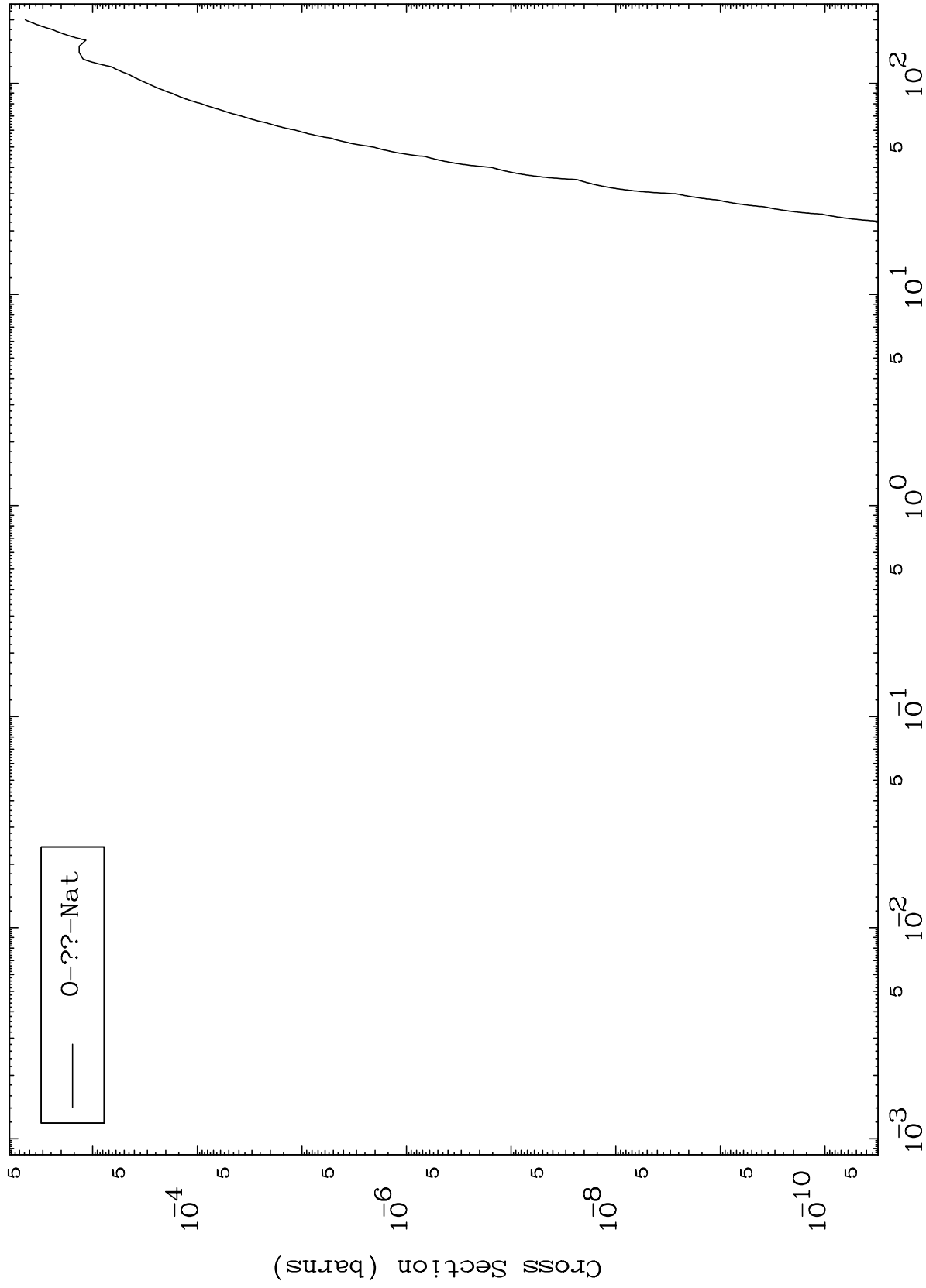
Incident Energy (MeV)

79-Au-198

MAT 7929

Deuteron Fission
Radionuclide Production Cross Section

79-Au-198



15

Incident Energy (MeV)

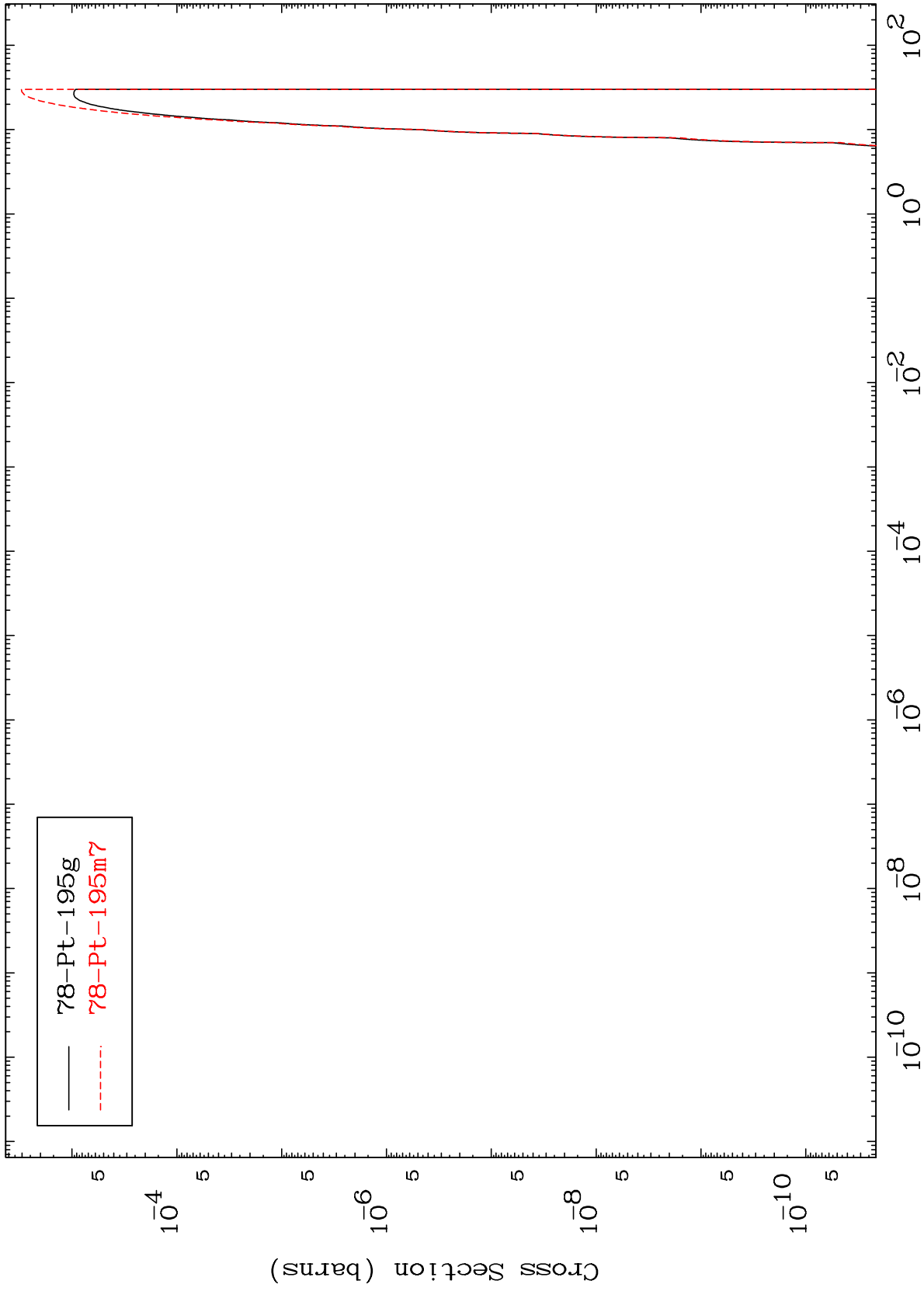
79-Au-198

MAT 7929

(d,n') α

79-Au-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

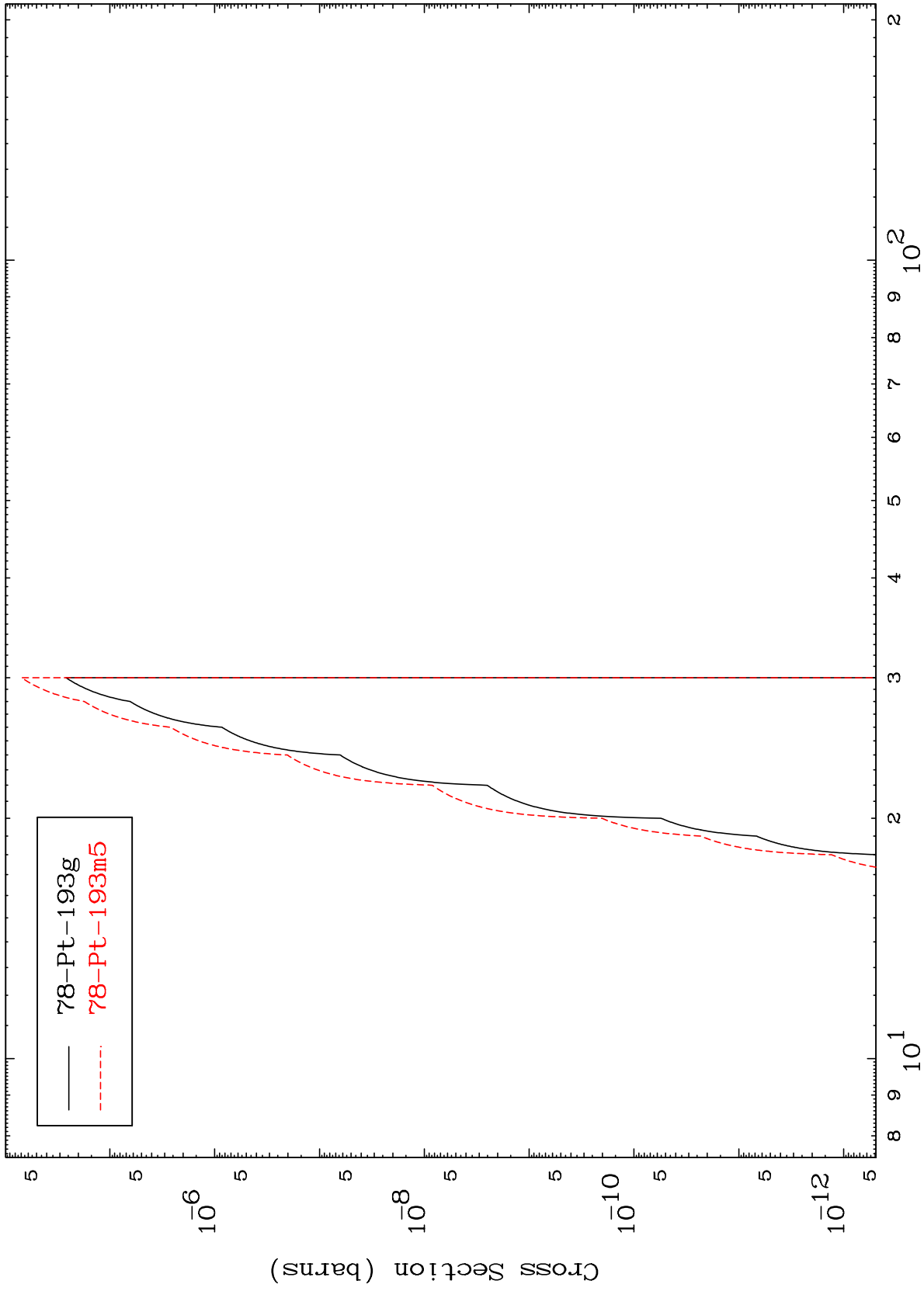
79-Au-198

MAT 7929

(d,3n) α

79-Au-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

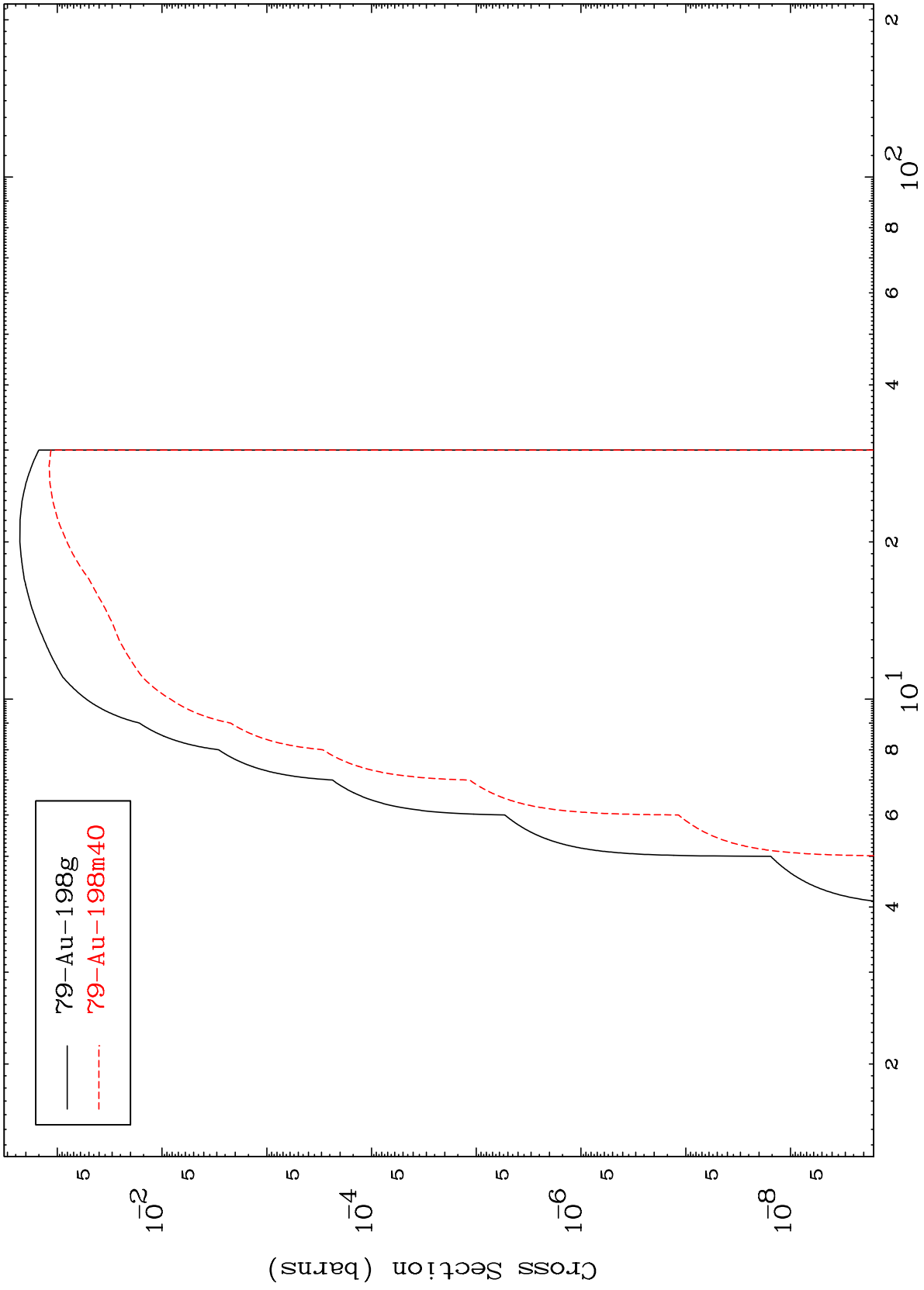
79-Au-198

MAT 7929

(d,n') p

⁷⁹Au-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

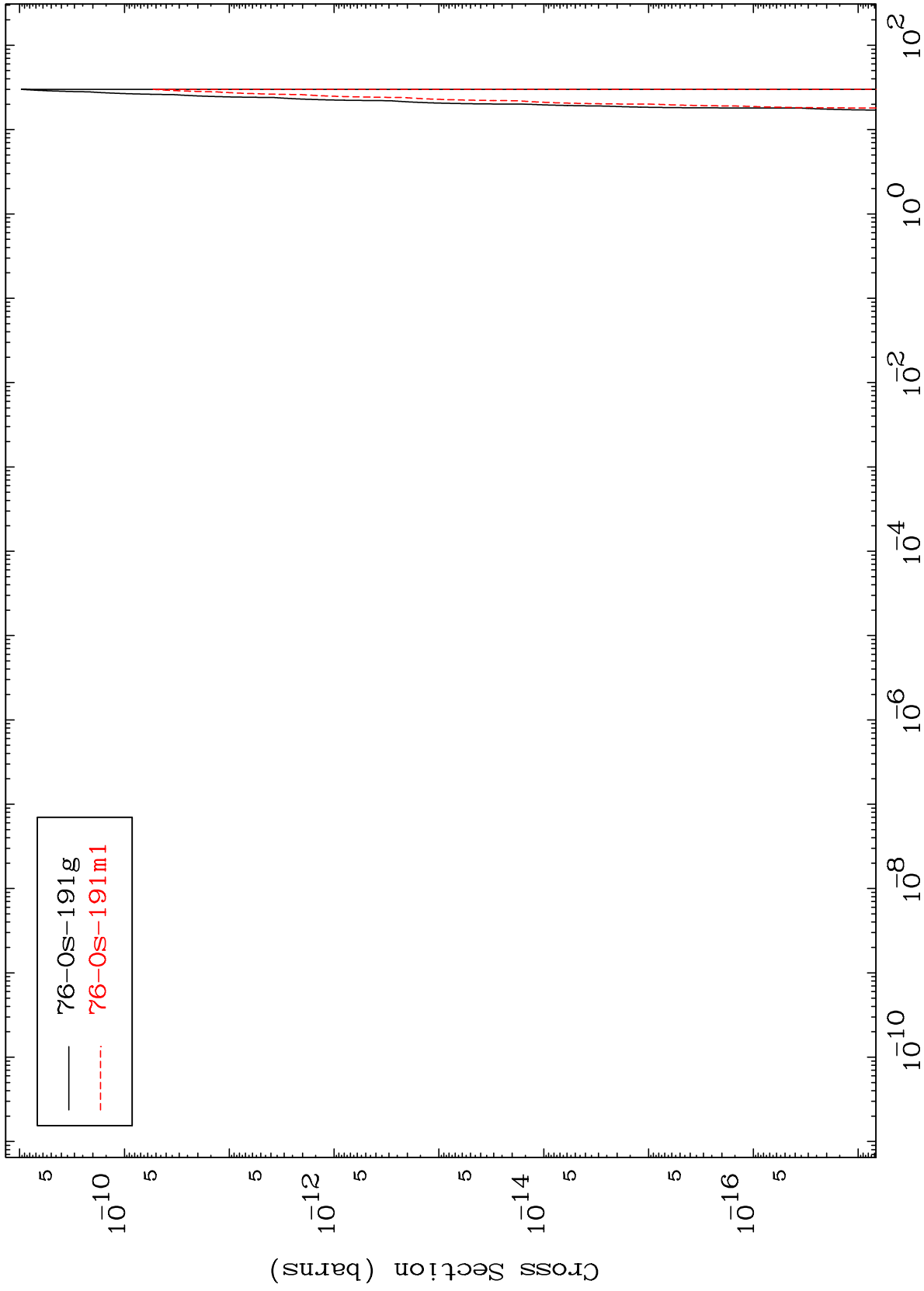
⁷⁹Au-198

MAT 7929

(d,n') 2 α

⁷⁹Au-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

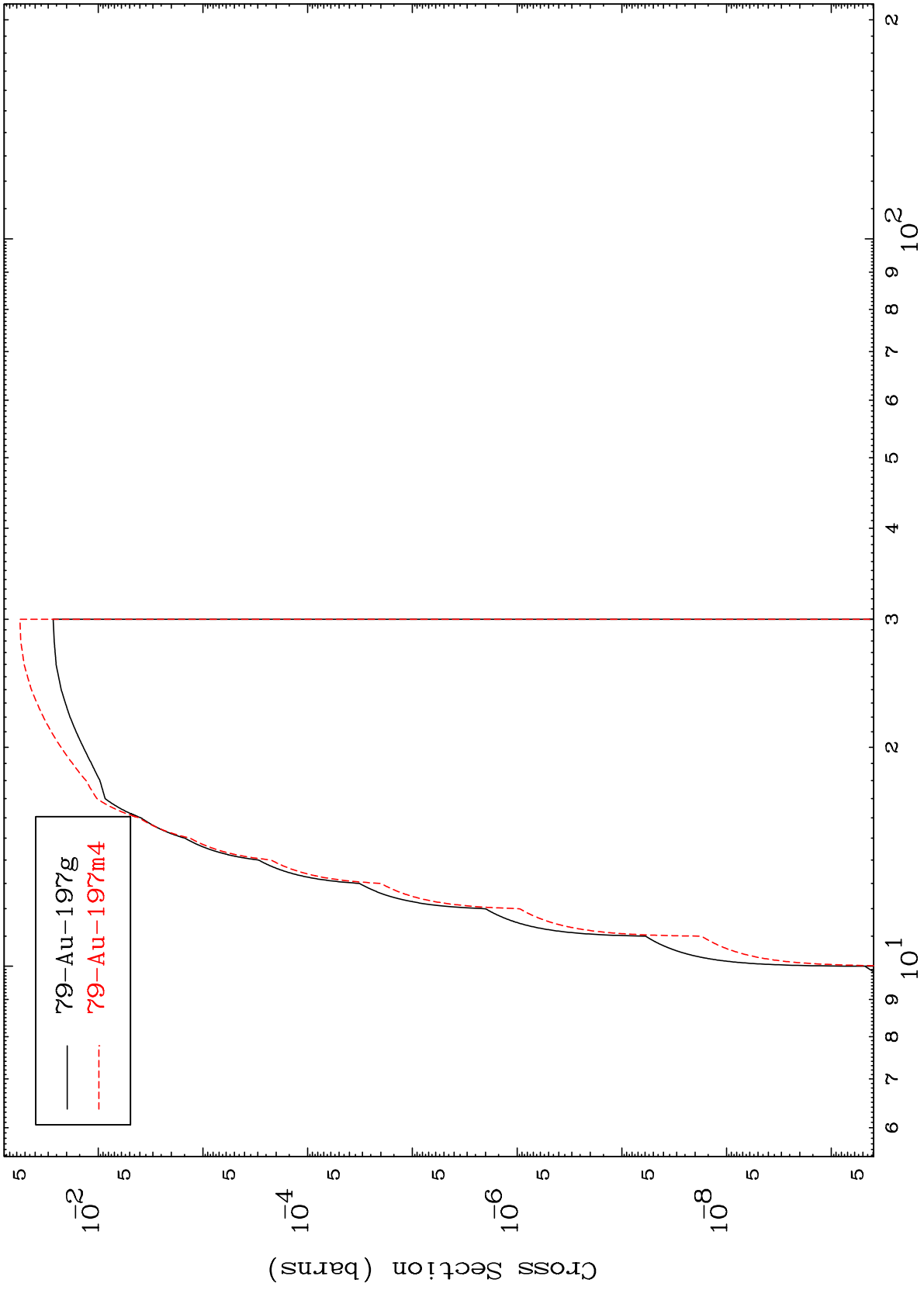
⁷⁹Au-198

MAT 7929

(d,n') d

⁷⁹Au-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

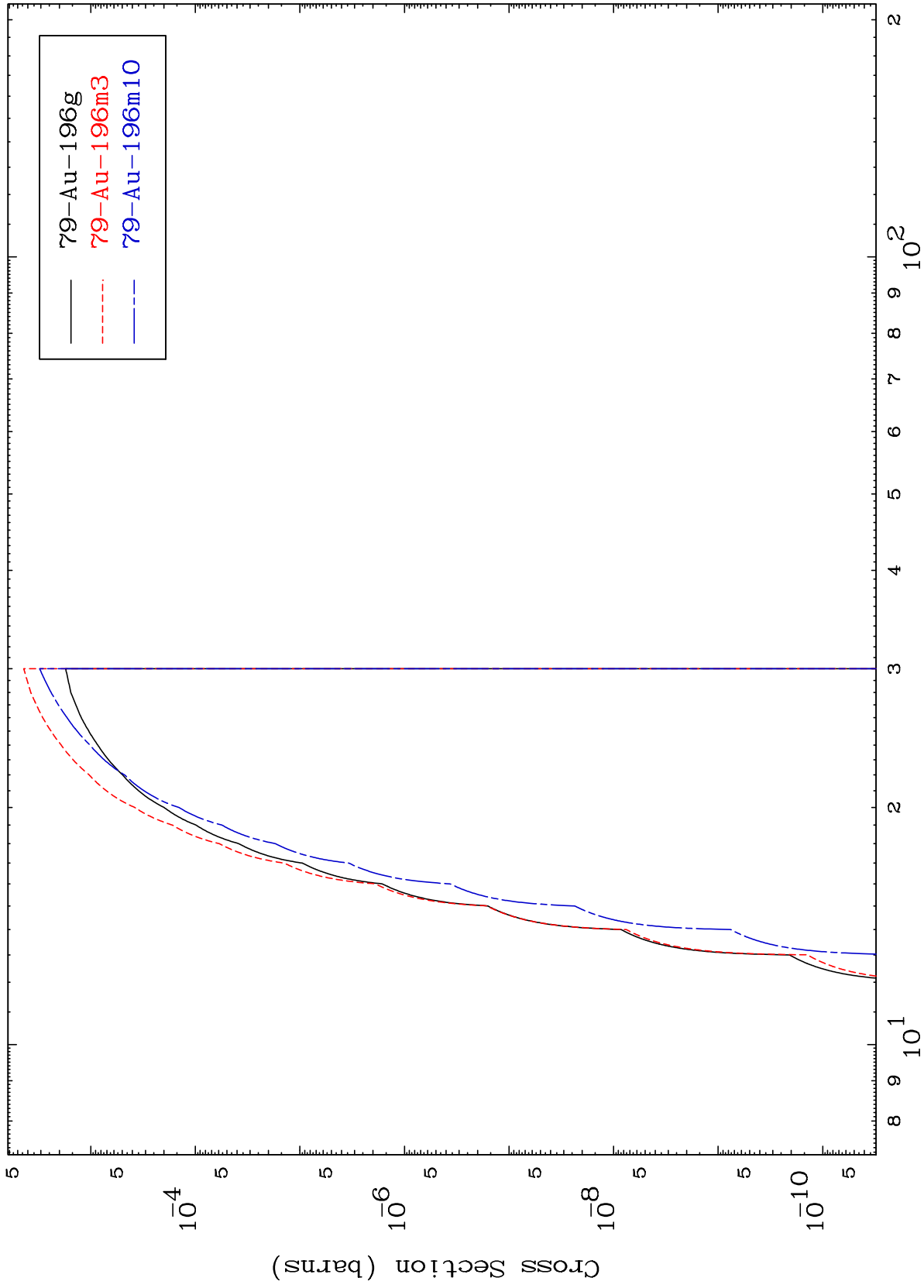
⁷⁹Au-198

MAT 7929

(d,n') t

⁷⁹Au-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

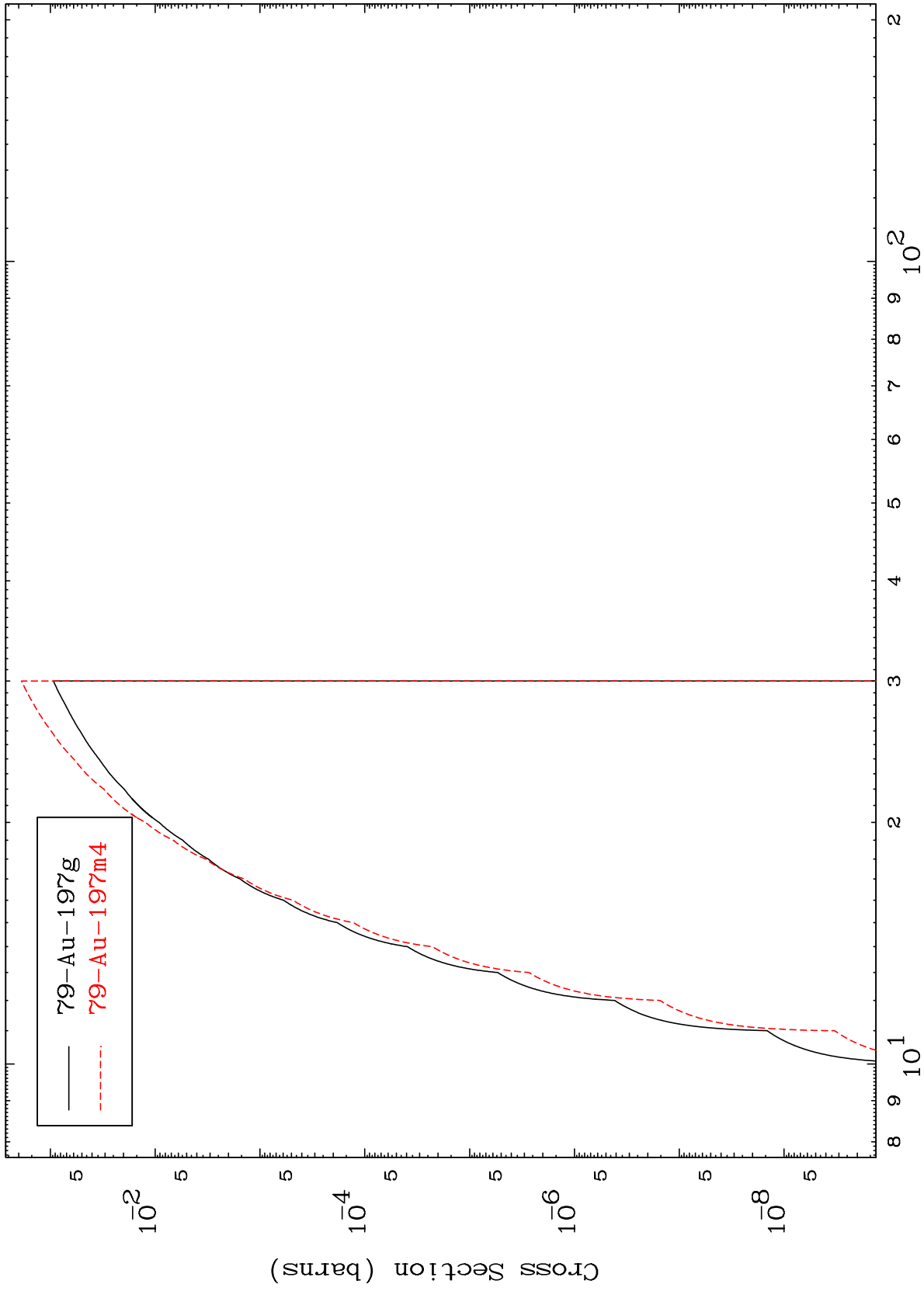
⁷⁹Au-198

MAT 7929

(d,2n) p

⁷⁹Au-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

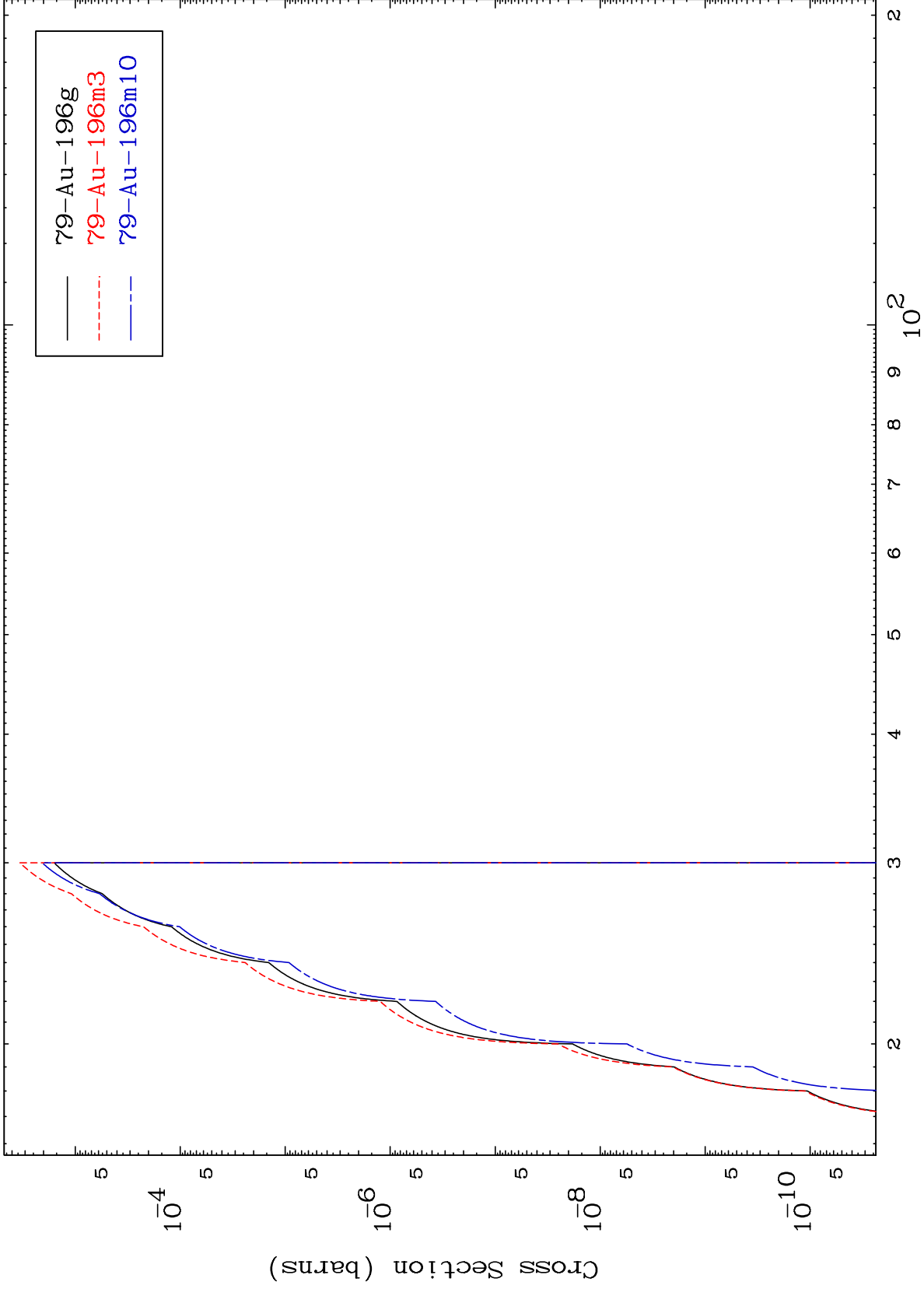
⁷⁹Au-198

MAT 7929

(d,3n) p

⁷⁹Au-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

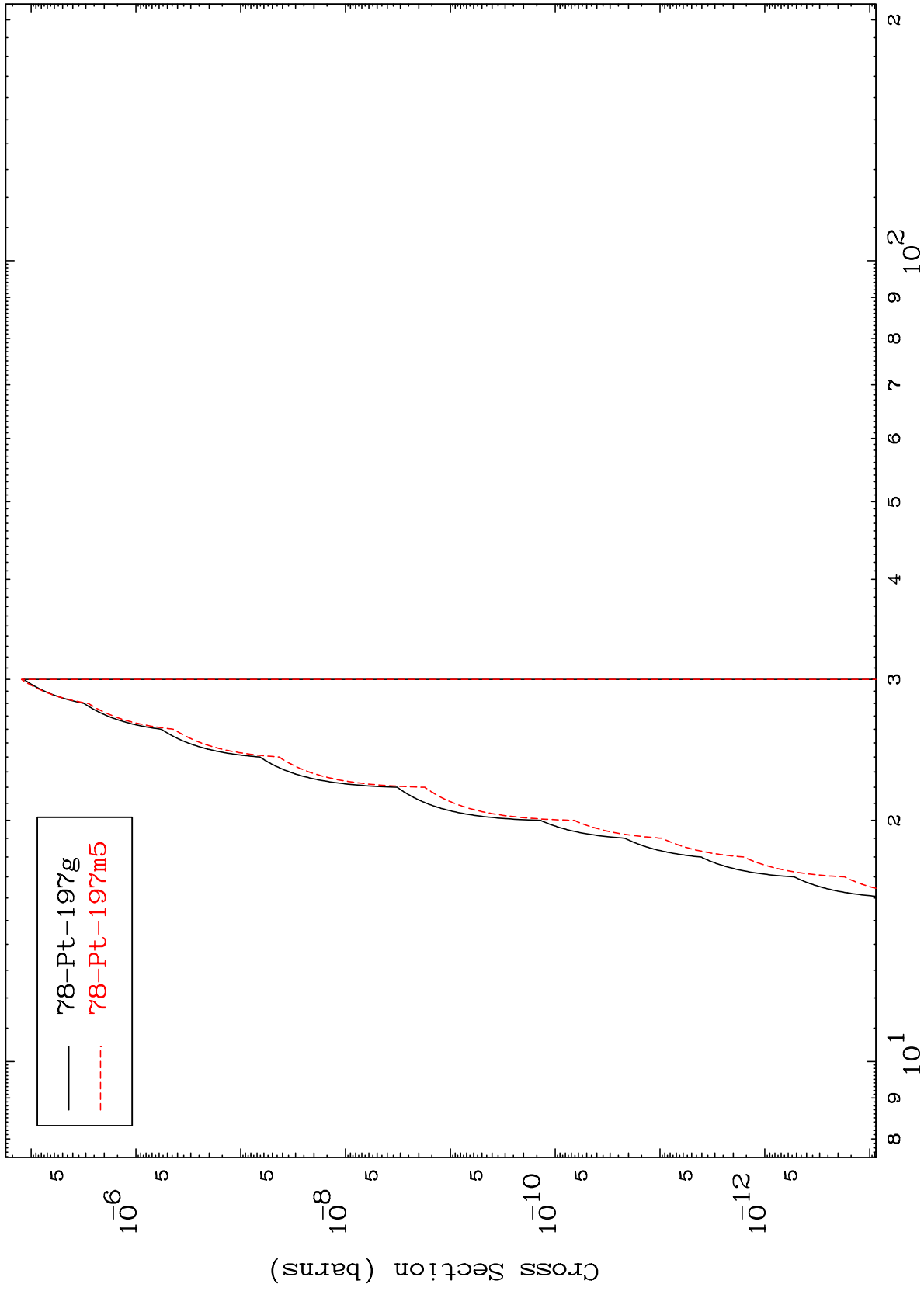
⁷⁹Au-198

MAT 7929

(d,2n) p

79-Au-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

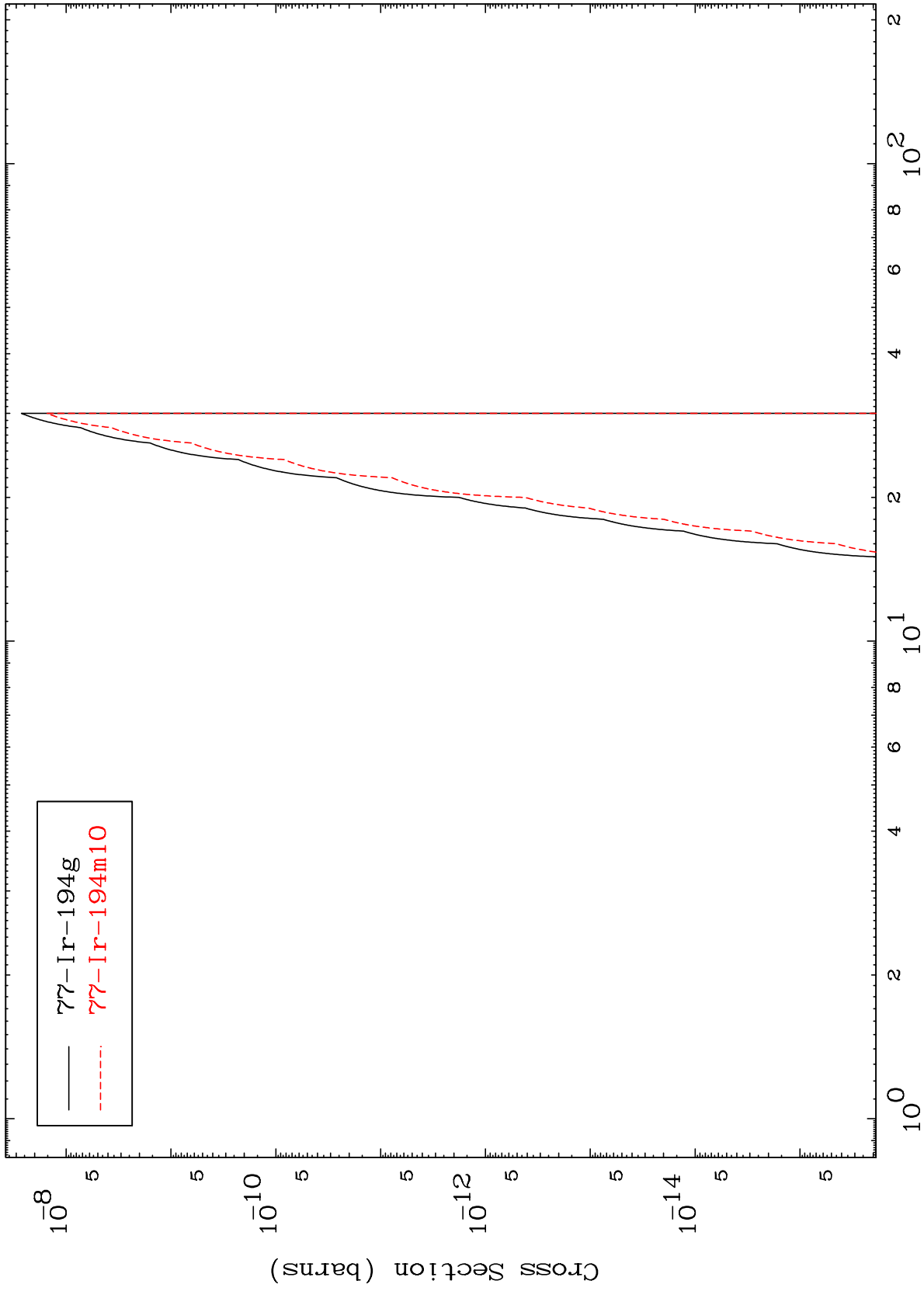
79-Au-198

MAT 7929

(d,n') p α

79-Au-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

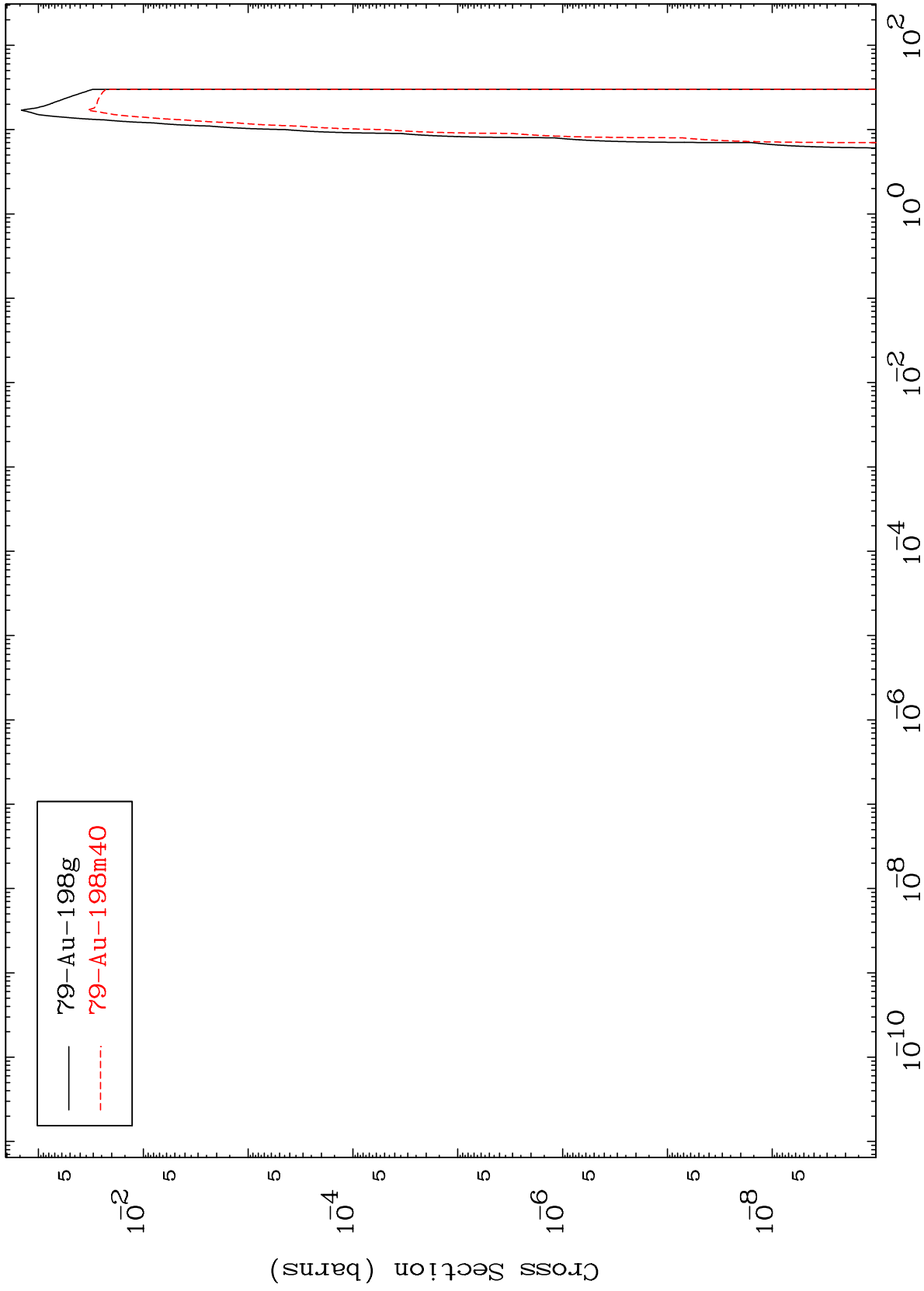
79-Au-198

MAT 7929

(d,d)

⁷⁹Au-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

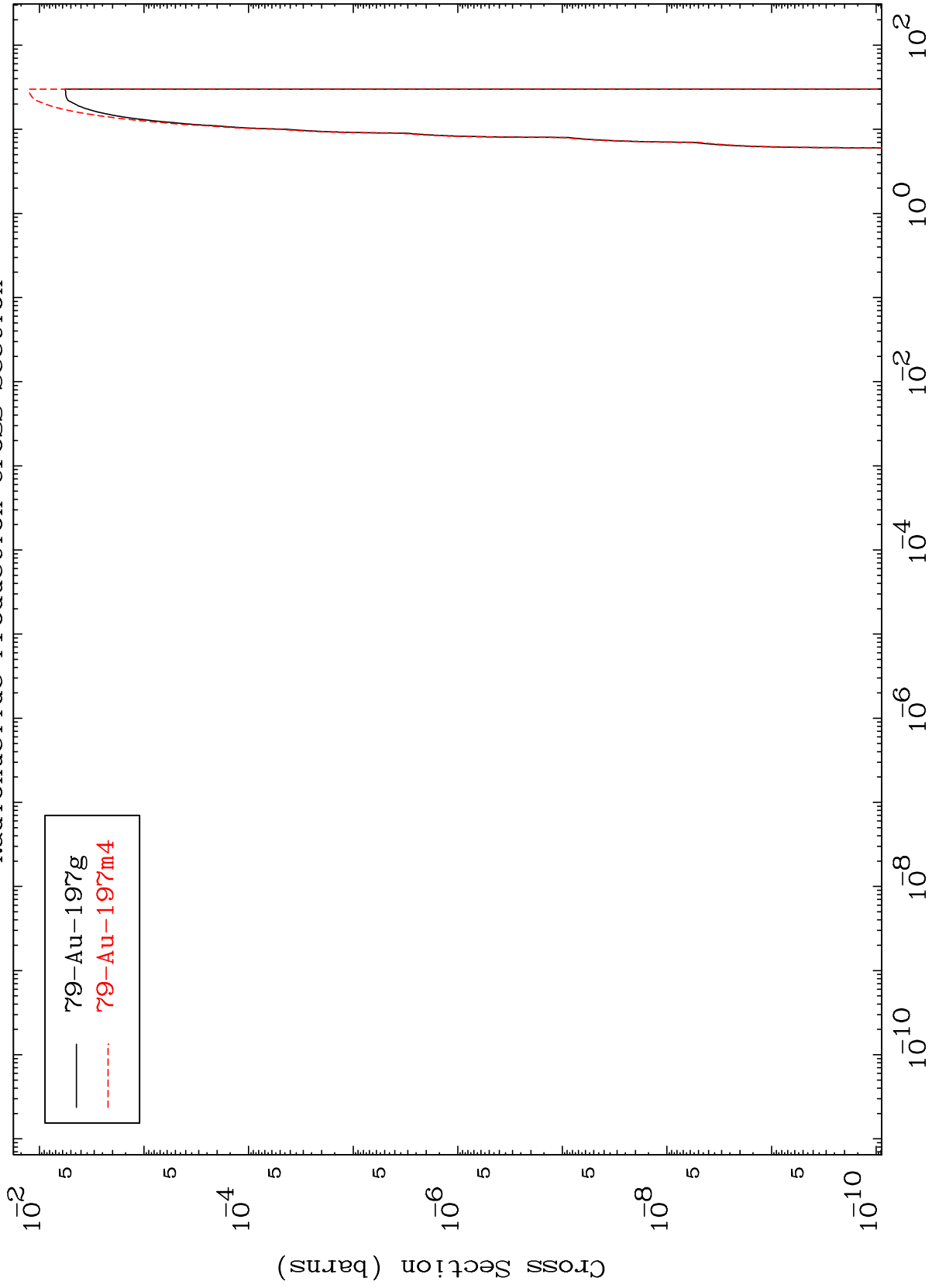
⁷⁹Au-198

MAT 7929

(d, t)

⁷⁹Au-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

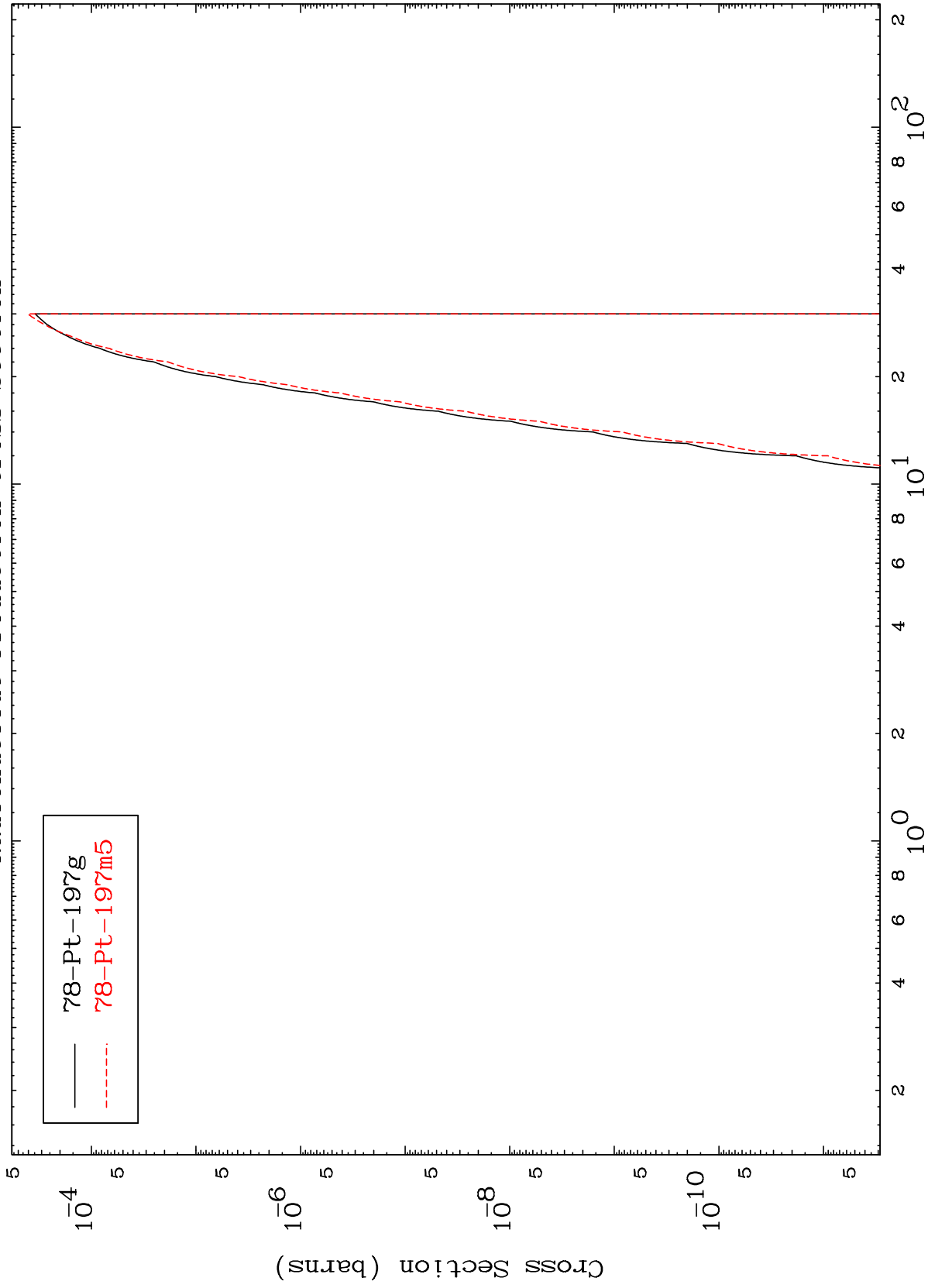
⁷⁹Au-198

MAT 7929

(d, He-3)

79-Au-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

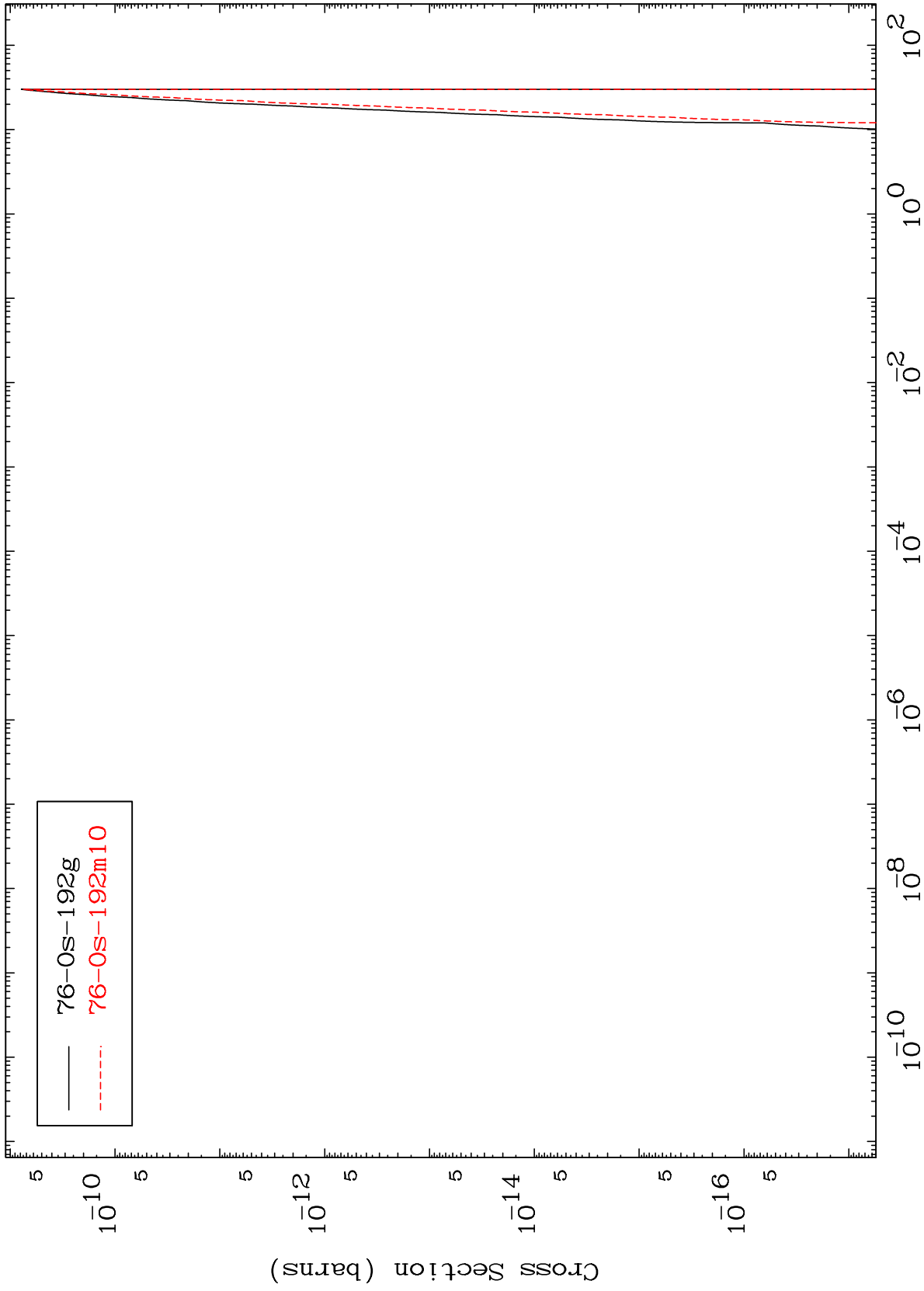
79-Au-198

MAT 7929

(d,2α)

79-Au-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

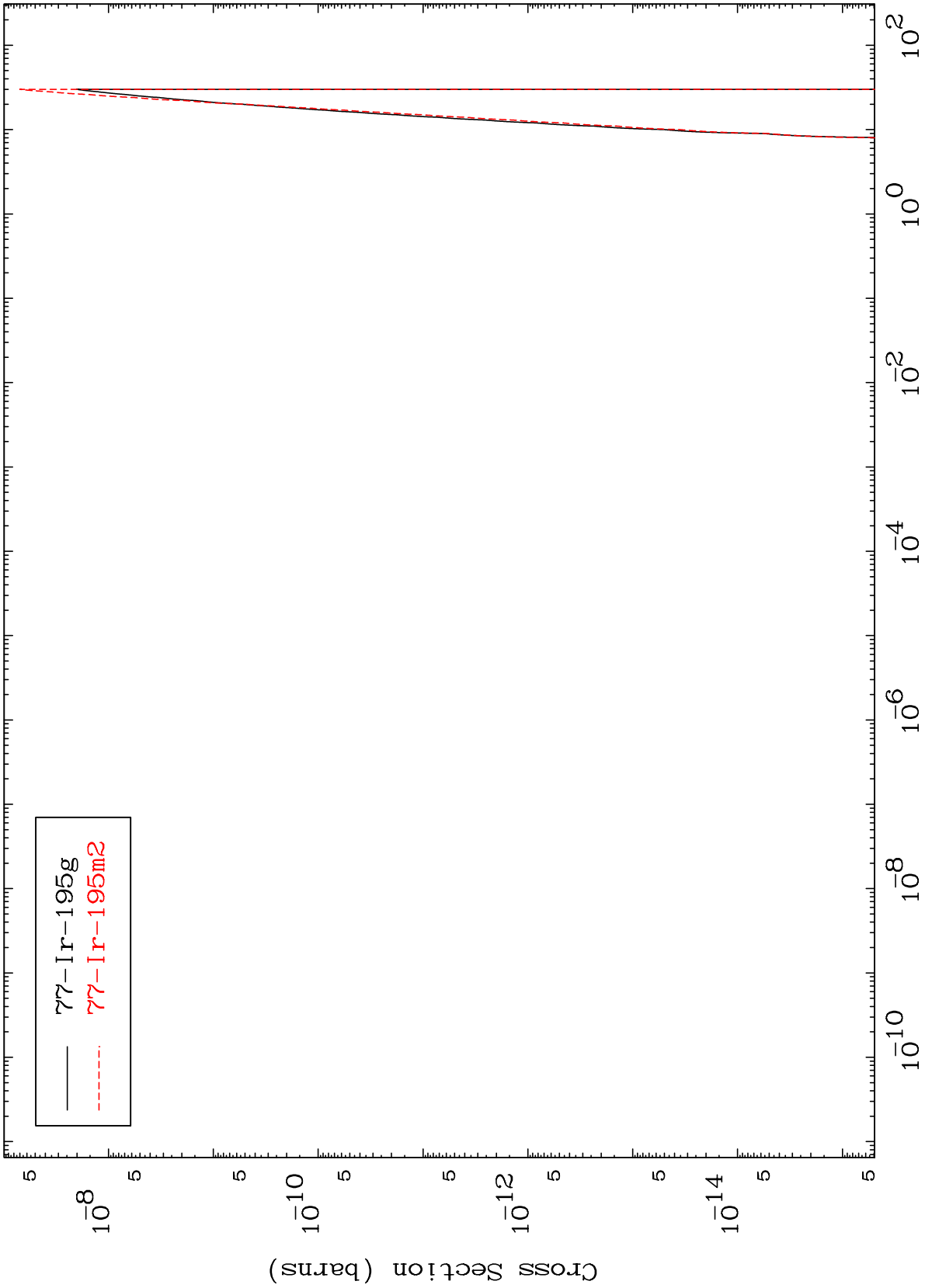
79-Au-198

MAT 7929

(d,p) α

⁷⁹Au-198

Radionuclide Production Cross Section



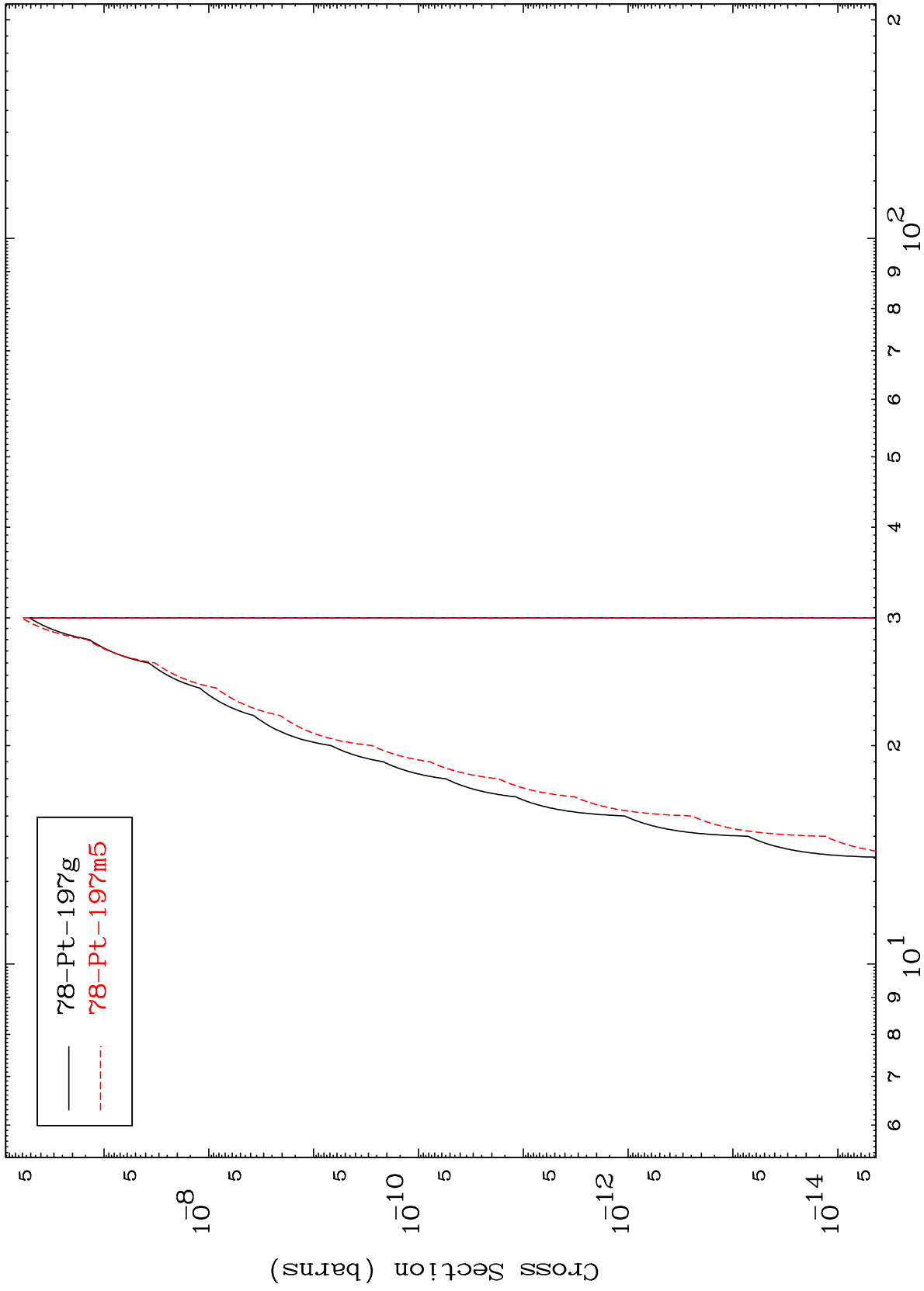
⁷⁹Au-198

MAT 7929

(d,p) d

79-Au-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

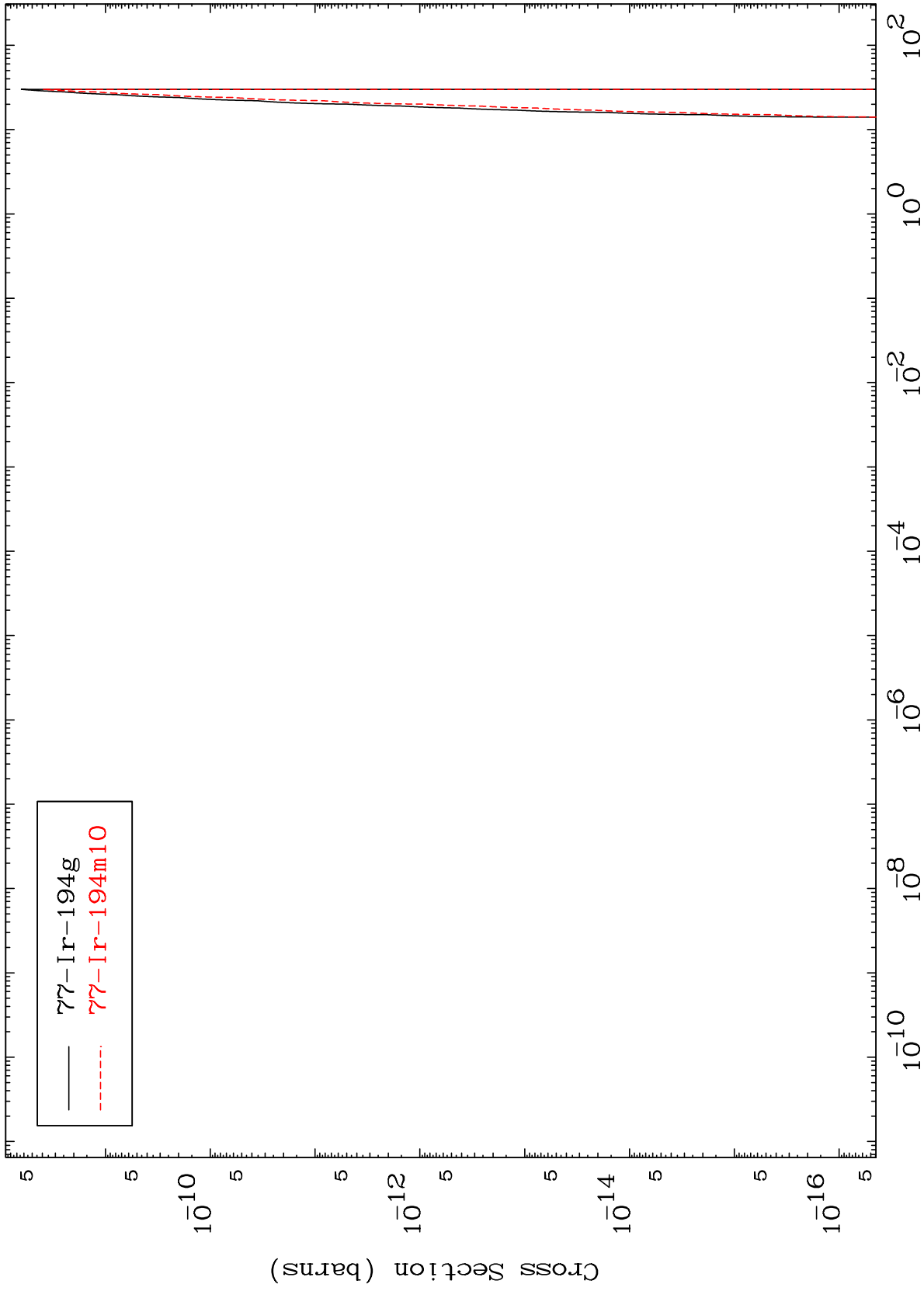
79-Au-198

MAT 7929

(d,d) α

⁷⁹Au-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁹Au-198