

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

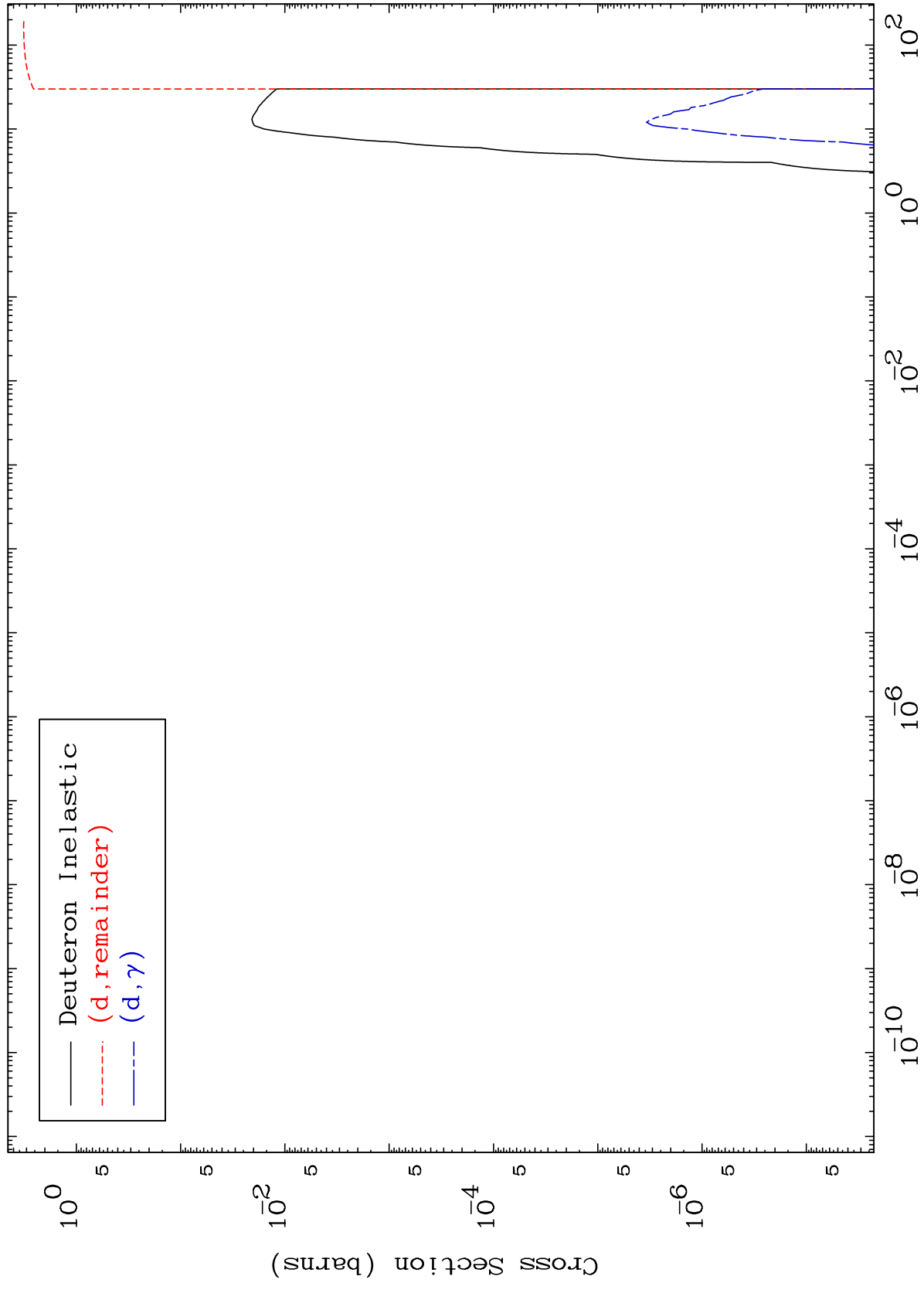
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7935

Deuteron Major
0 Kelvin Cross Sections

79-Au-200

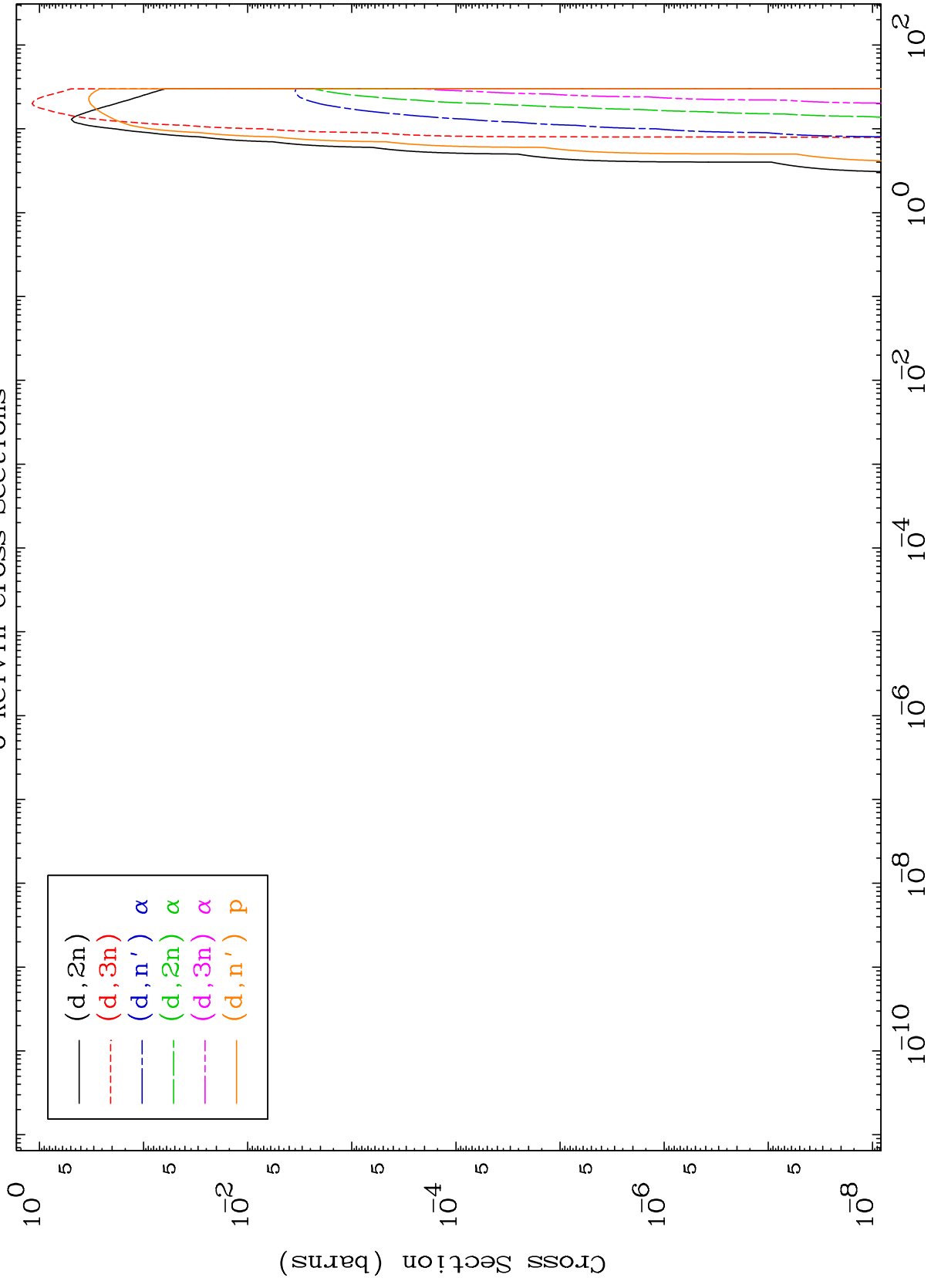


79-Au-200

MAT 7935

Deuteron Neutron Production
0 Kelvin Cross Sections

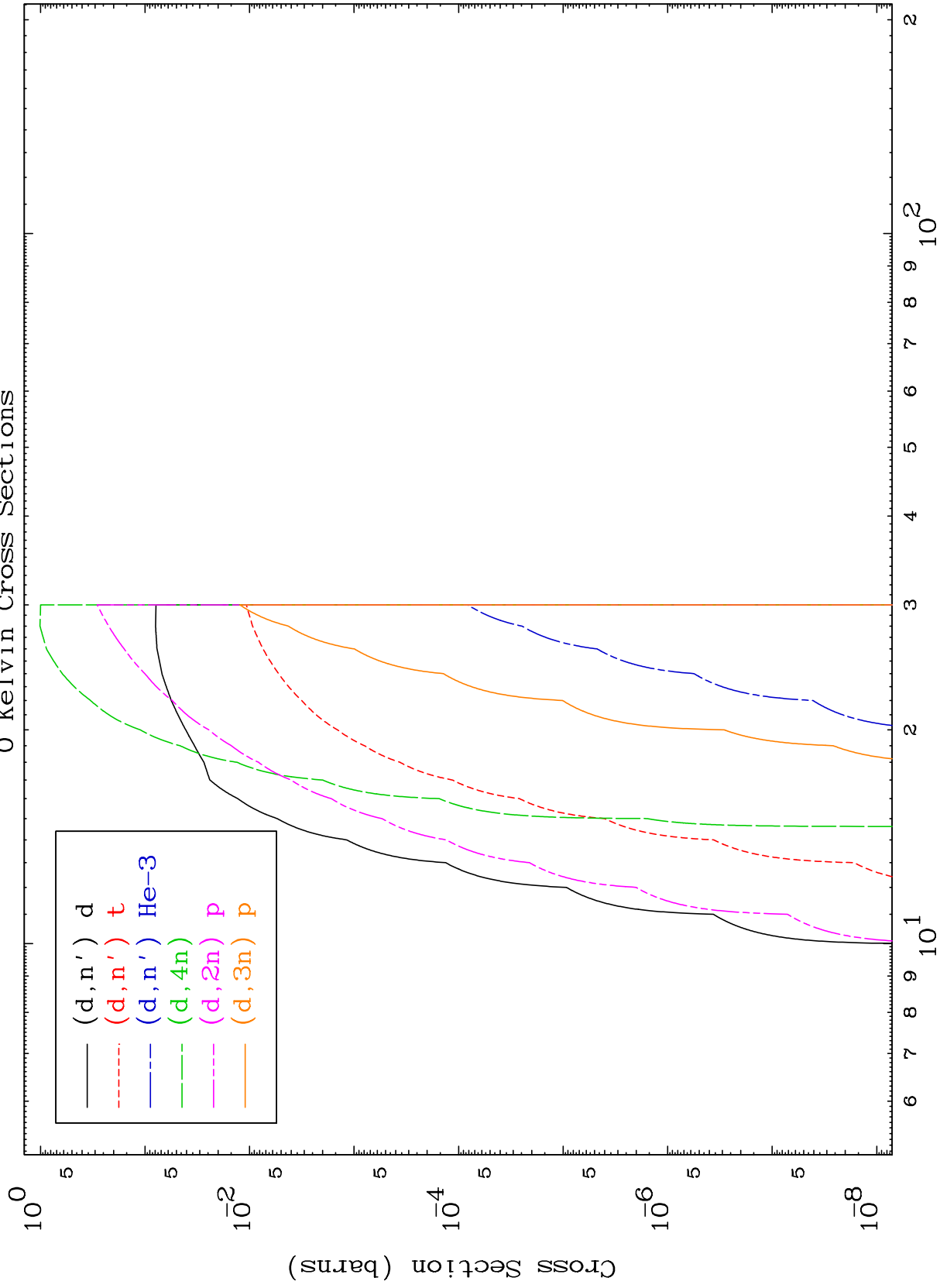
79-Au-200



2

Incident Energy (MeV)

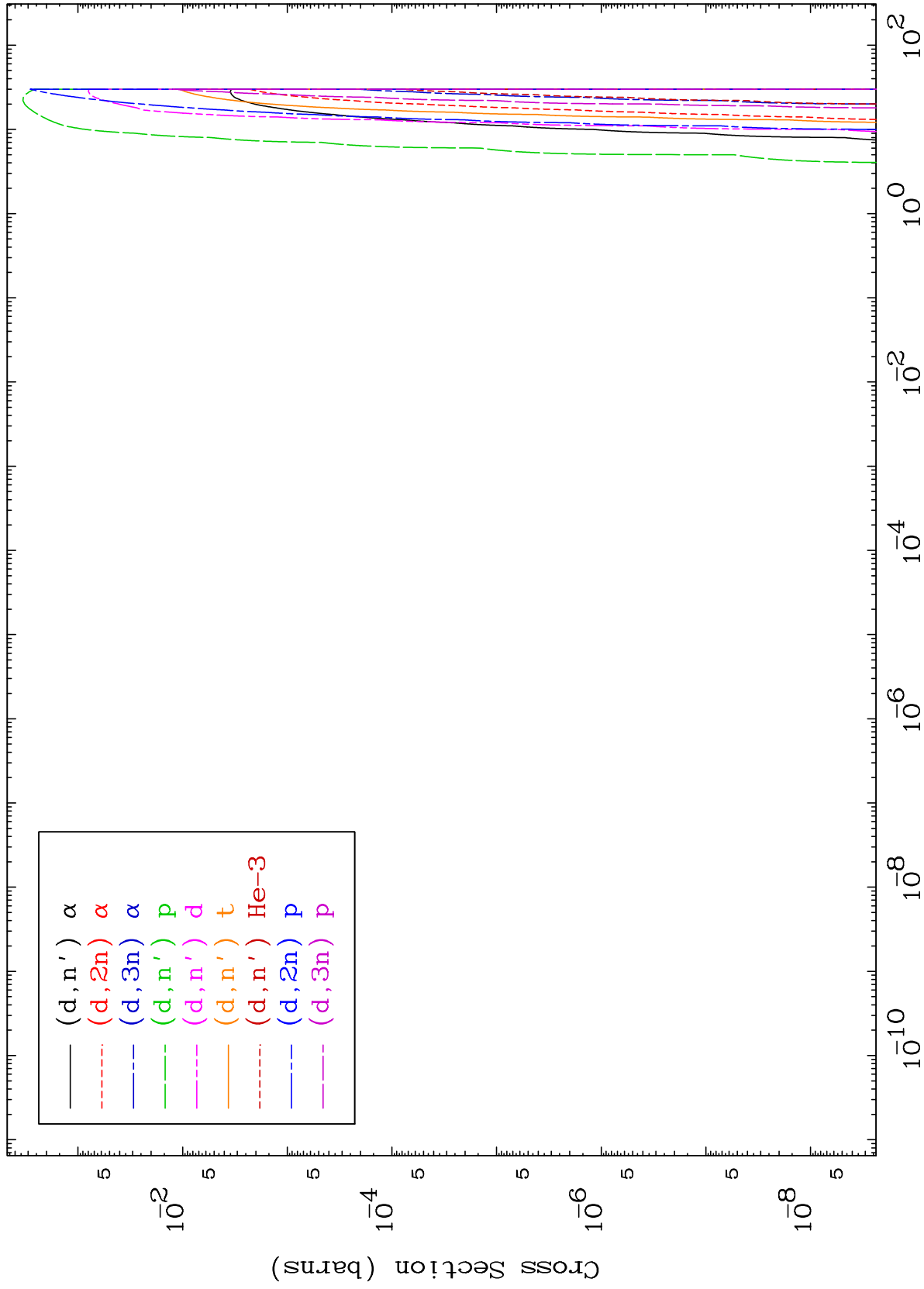
79-Au-200



MAT 7935

Deuteron Charged Particle
0 Kelvin Cross Sections

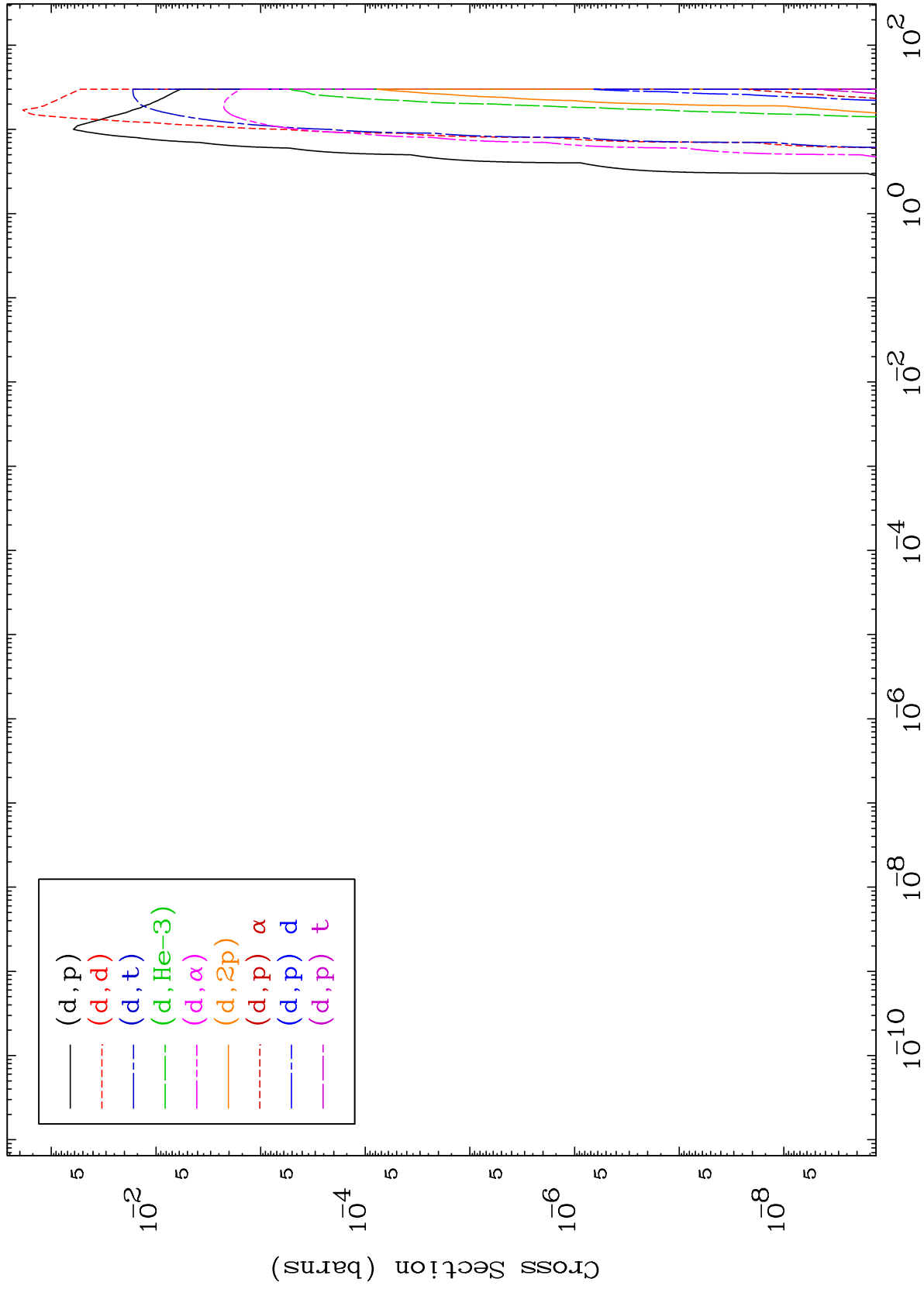
79-Au-200



MAT 7935

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-200



5

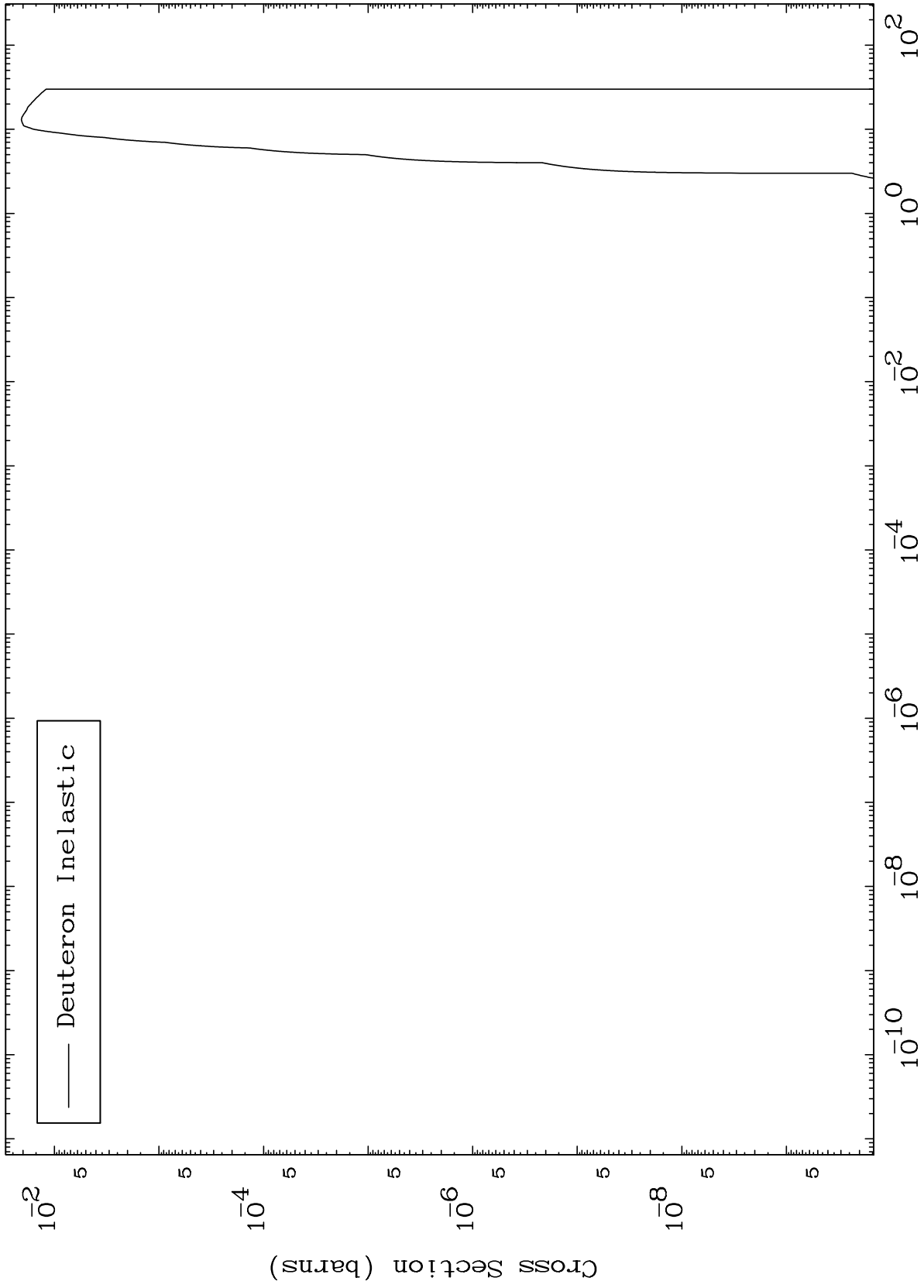
Incident Energy (MeV)

79-Au-200

MAT 7935

(d,n') Level
0 Kelvin Cross Sections

79-Au-200



6

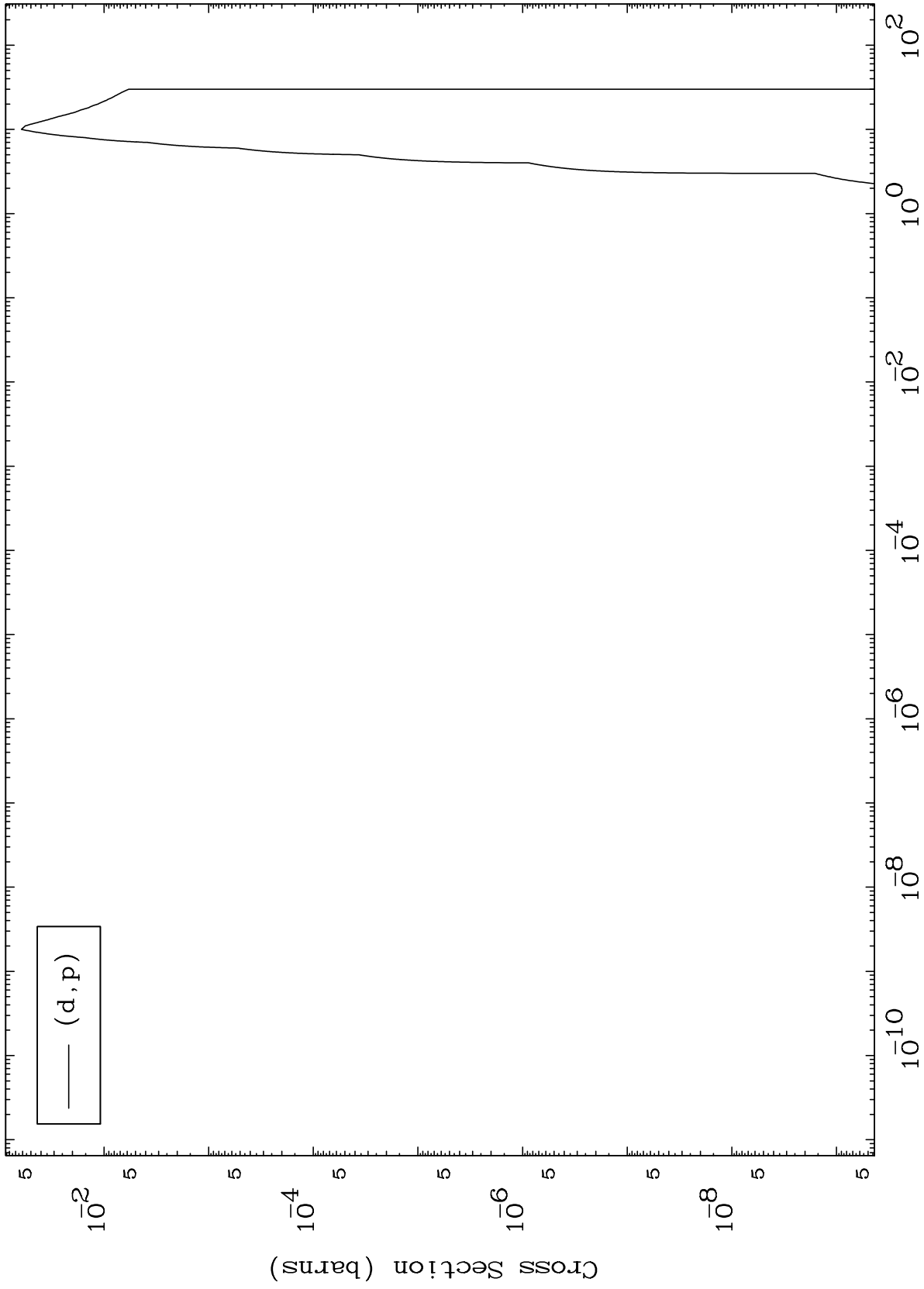
Incident Energy (MeV)

79-Au-200

MAT 7935

(d,p) Levels
0 Kelvin Cross Sections

79-Au-200



7

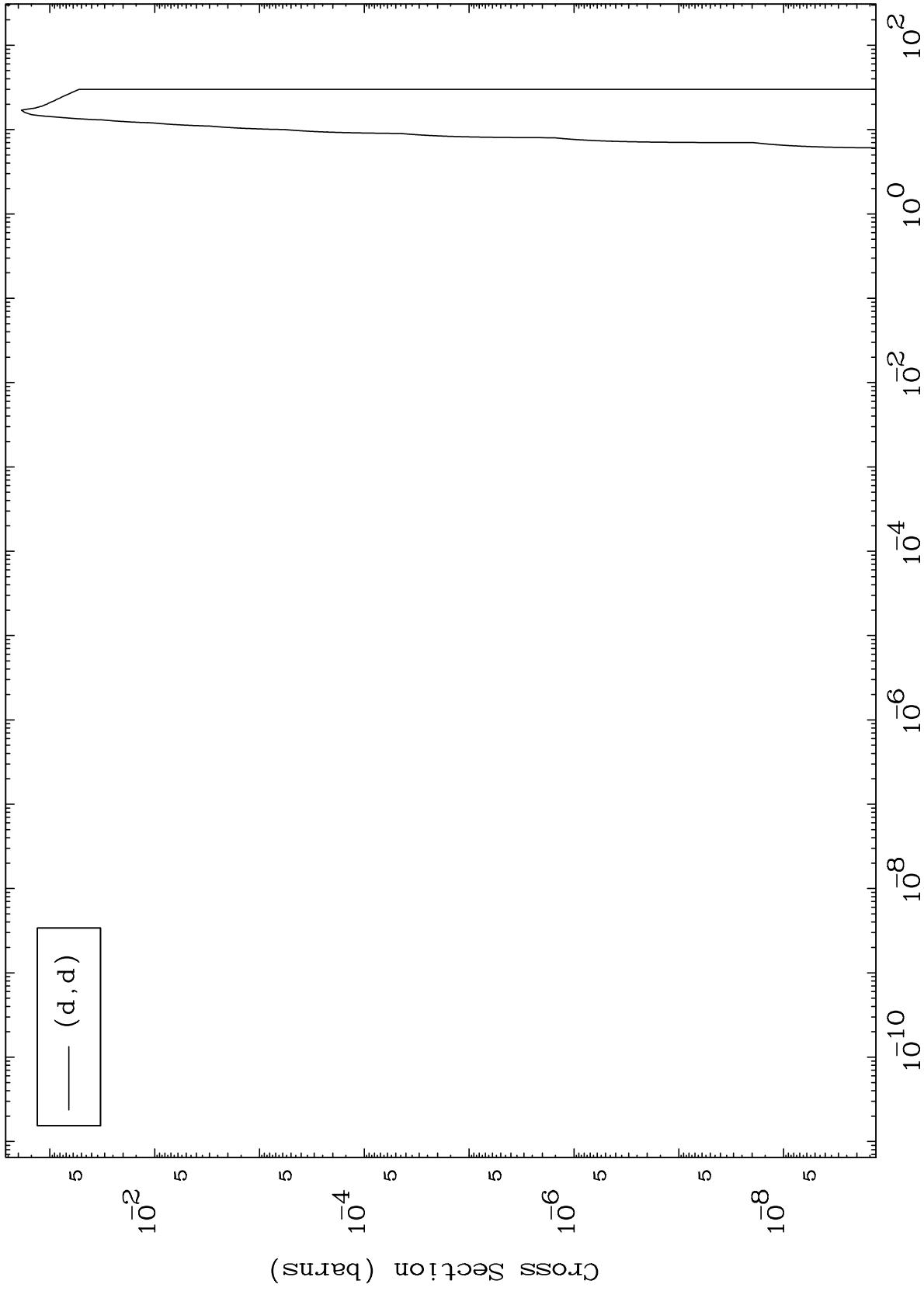
Incident Energy (MeV)

79-Au-200

MAT 7935

(d,d) Levels
0 Kelvin Cross Sections

79-Au-200



8

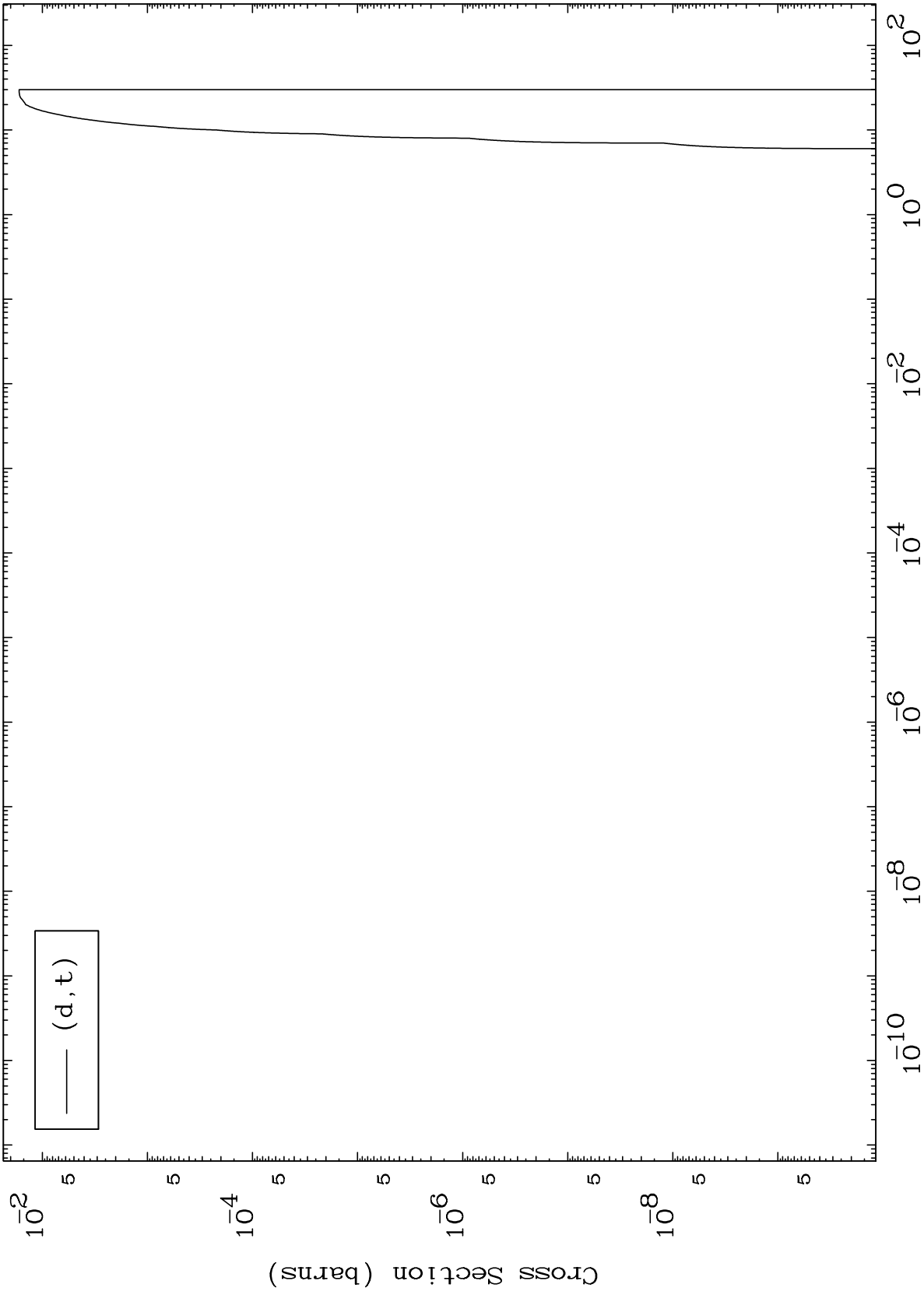
Incident Energy (MeV)

79-Au-200

MAT 7935

(d,t) Levels
0 Kelvin Cross Sections

79-Au-200



9

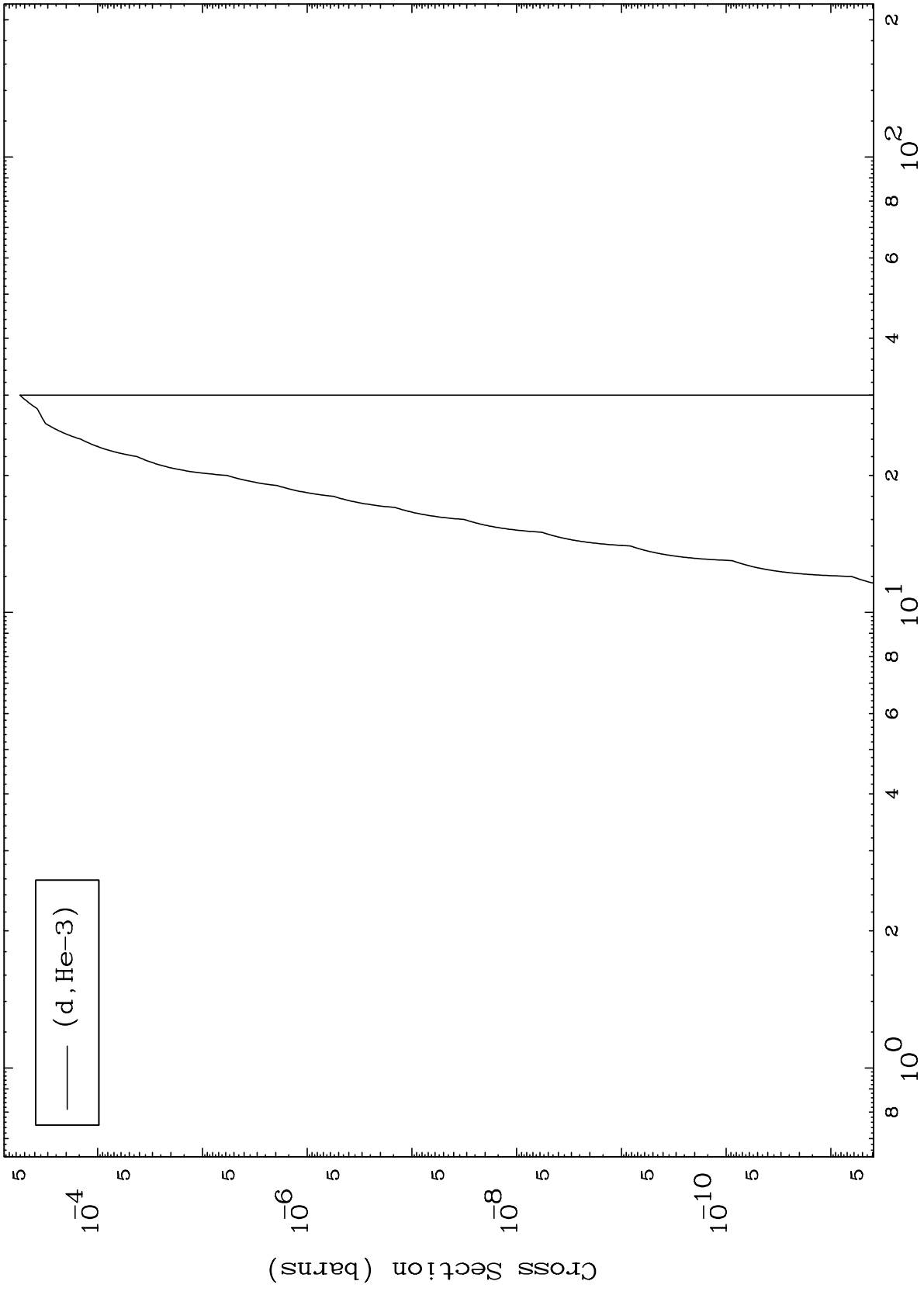
Incident Energy (MeV)

79-Au-200

MAT 7935

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-200



10

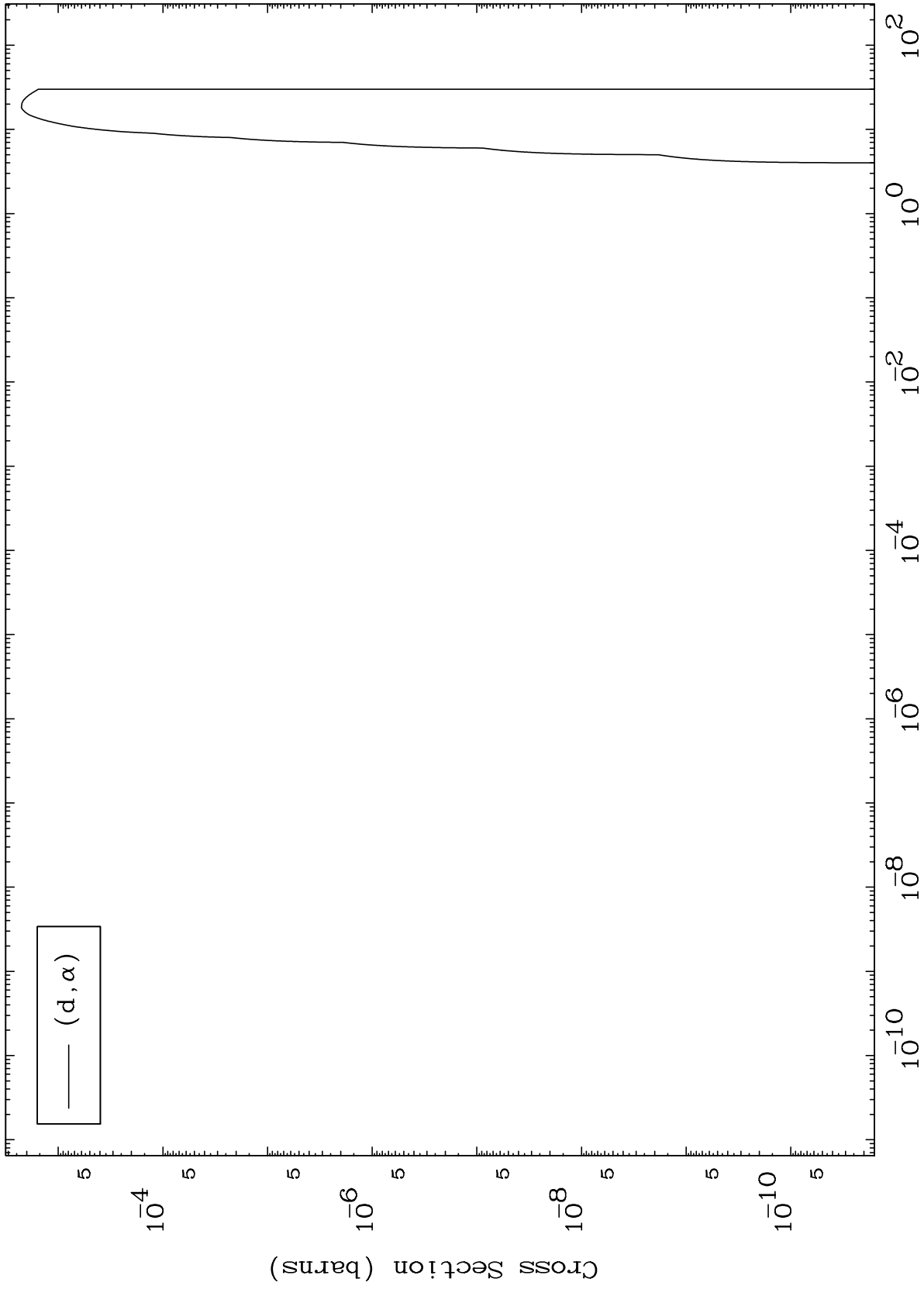
Incident Energy (MeV)

79-Au-200

MAT 7935

(d, α) Levels
0 Kelvin Cross Sections

79-Au-200



11

Incident Energy (MeV)

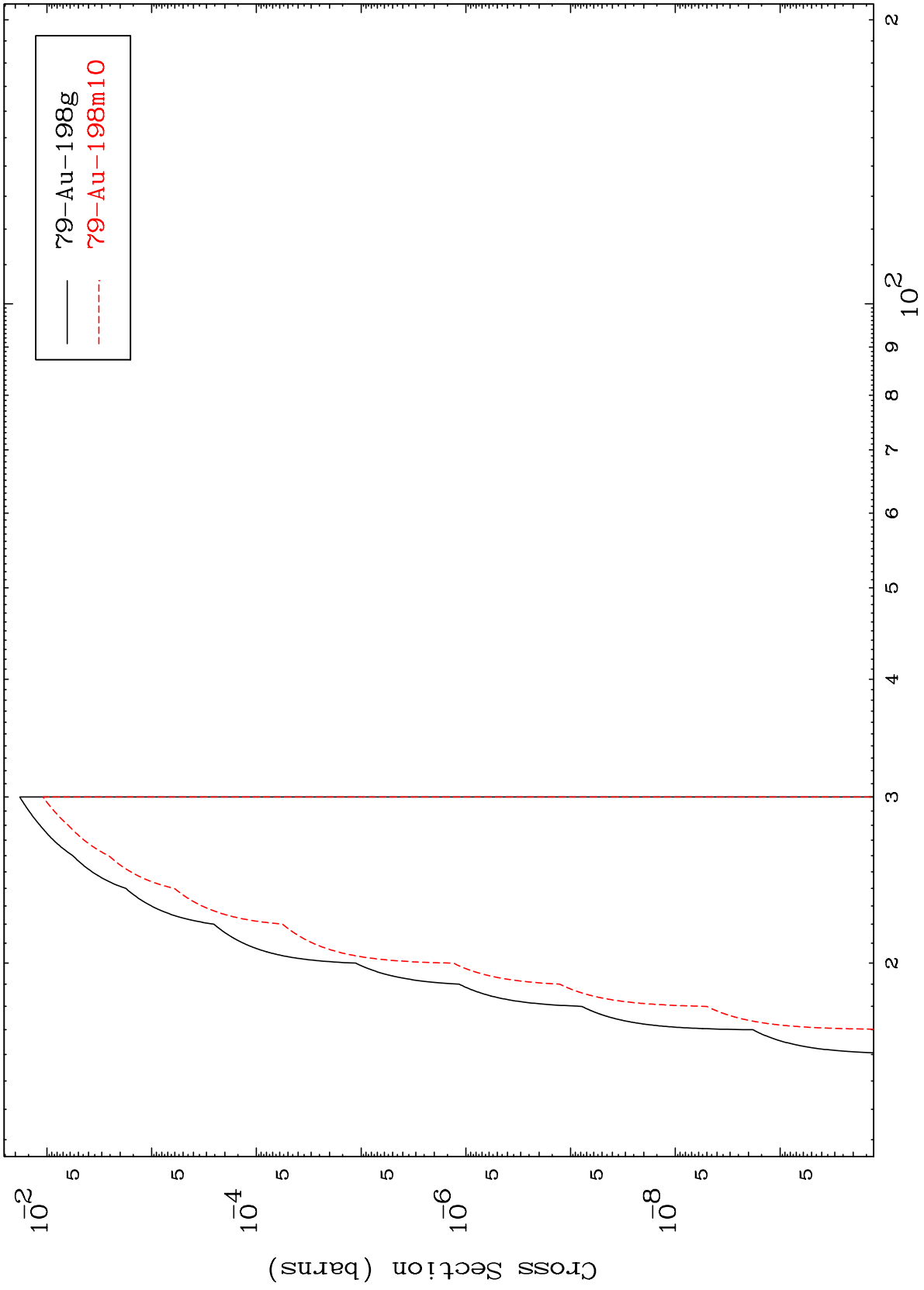
79-Au-200

MAT 7935

(d,2n) d

⁷⁹Au-200

Radionuclide Production Cross Section



12

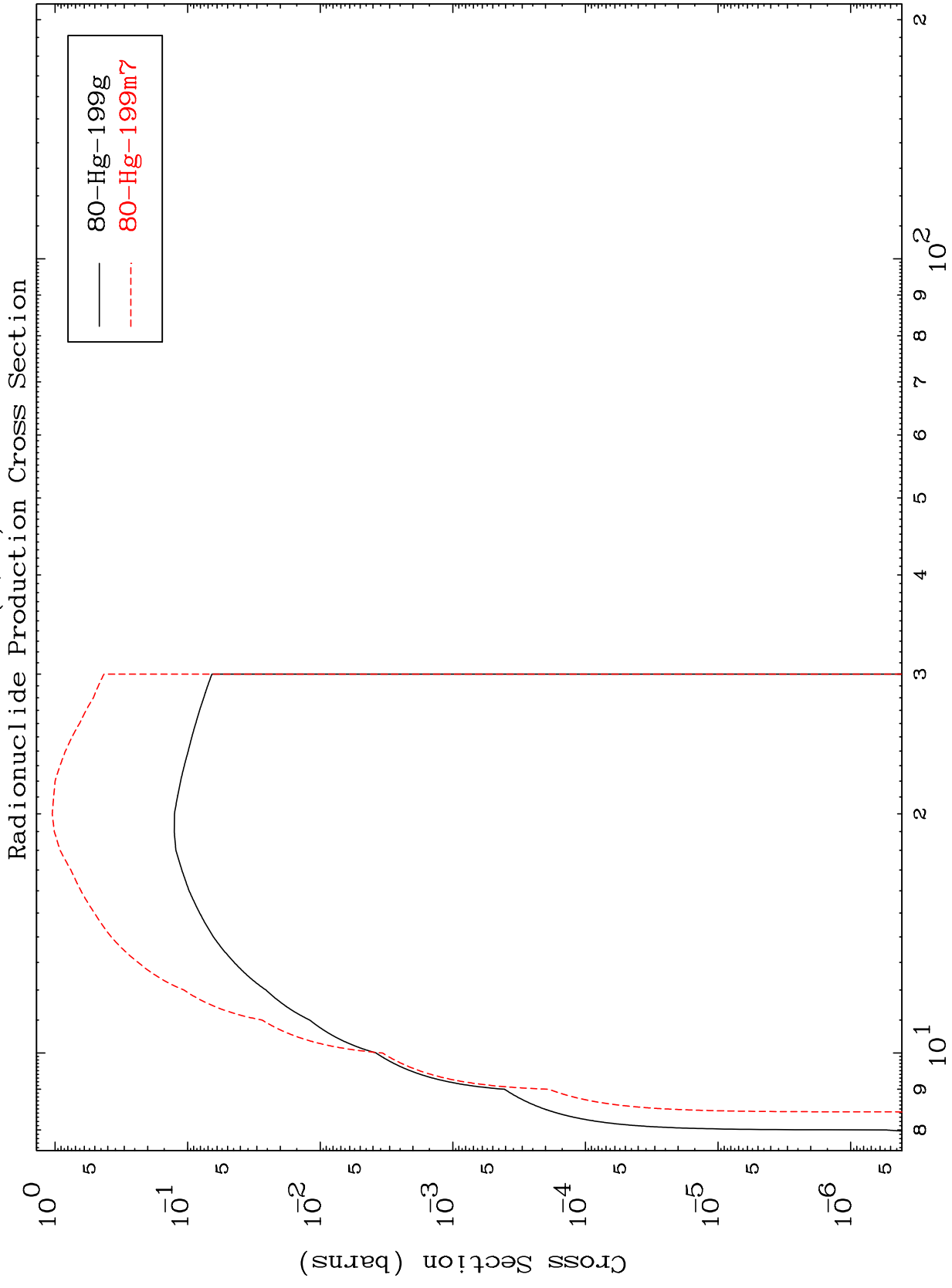
Incident Energy (MeV)

⁷⁹Au-200

MAT 7935

(d,3n)

79-Au-200



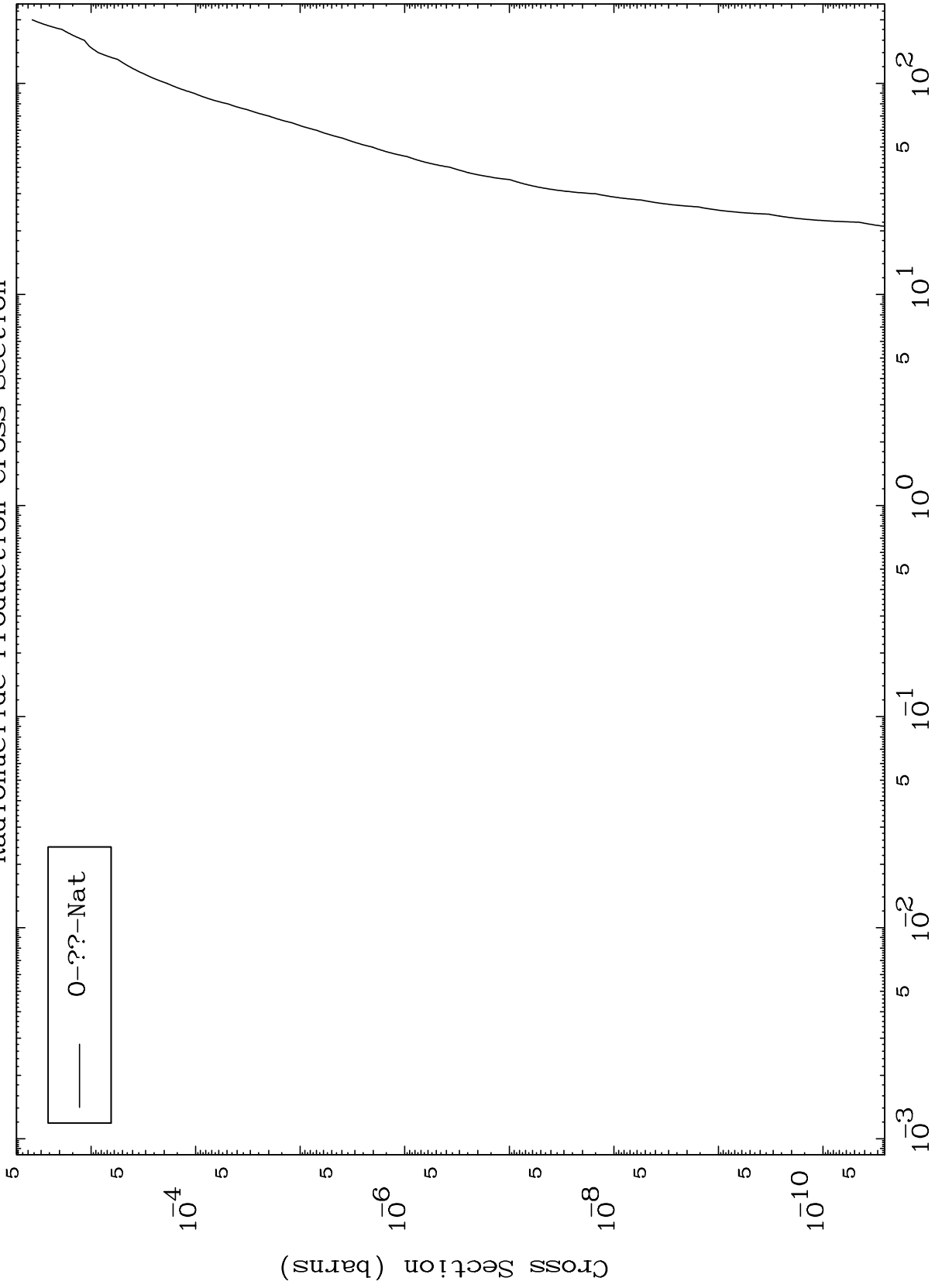
13

79-Au-200

MAT 7935

Deuteron Fission
Radionuclide Production Cross Section

79-Au-200



14

Incident Energy (MeV)

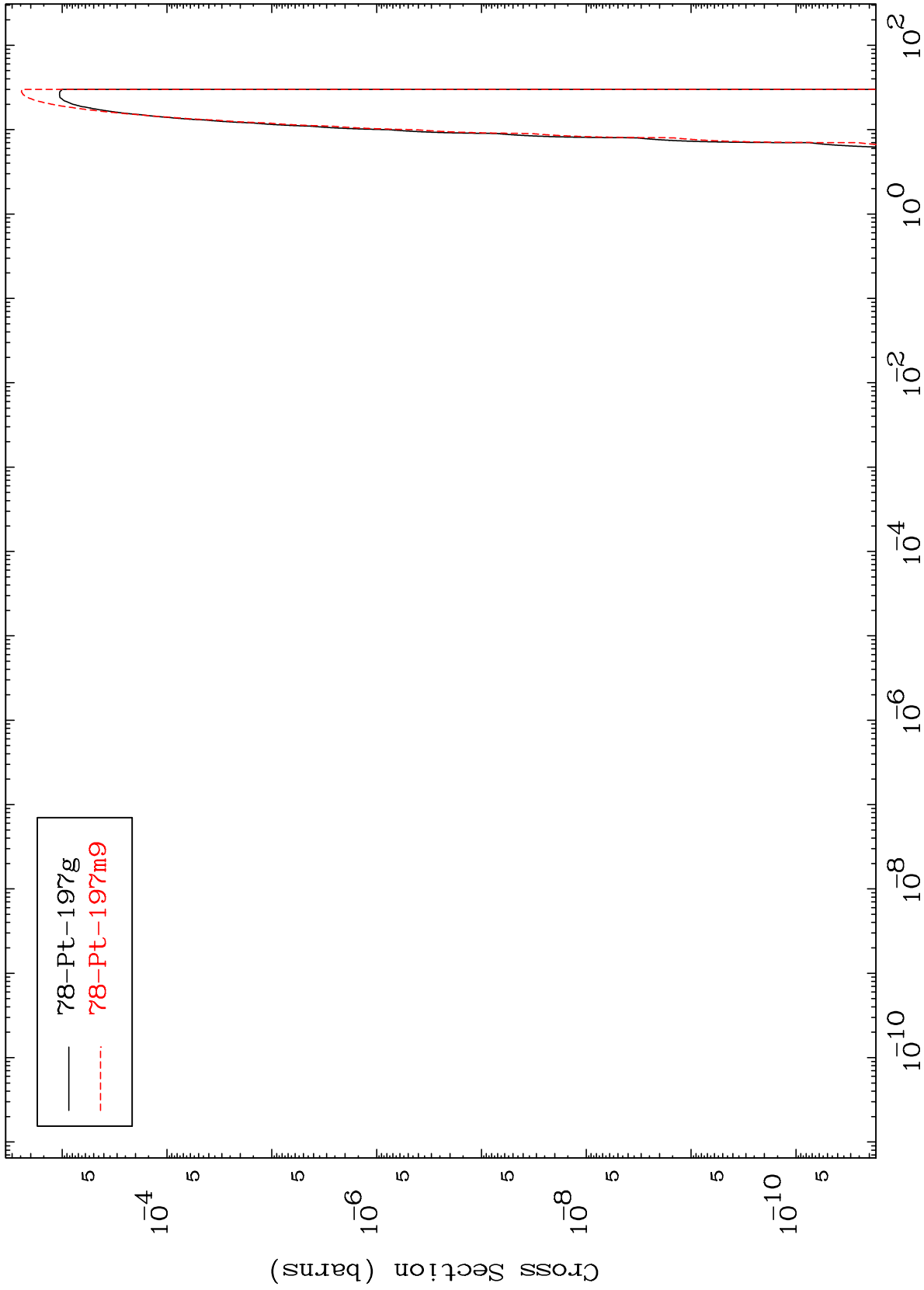
79-Au-200

MAT 7935

(d,n') α

79-Au-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

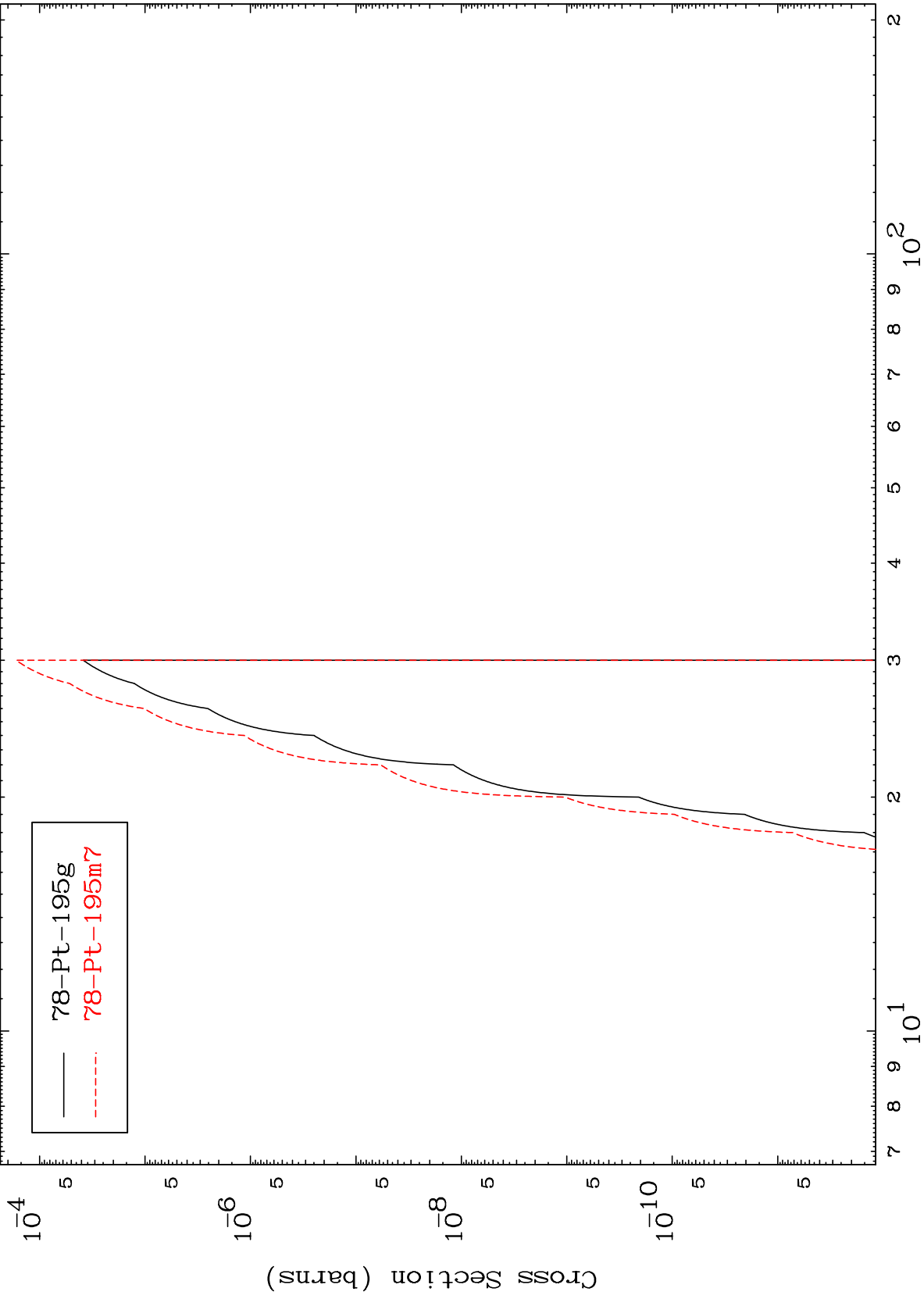
79-Au-200

MAT 7935

(d,3n) α

⁷⁹Au-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

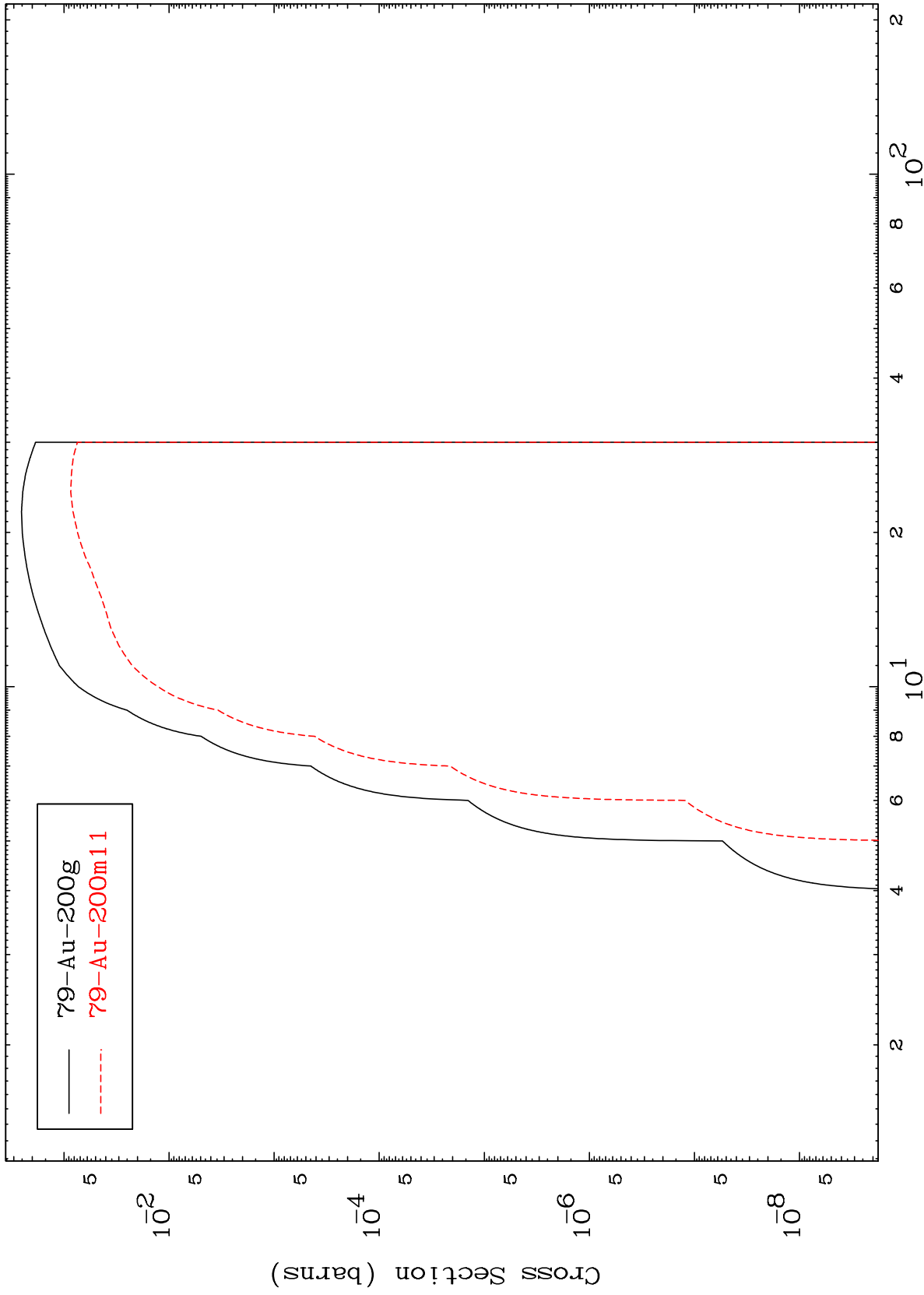
⁷⁹Au-200

MAT 7935

(d,n') p

⁷⁹Au-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

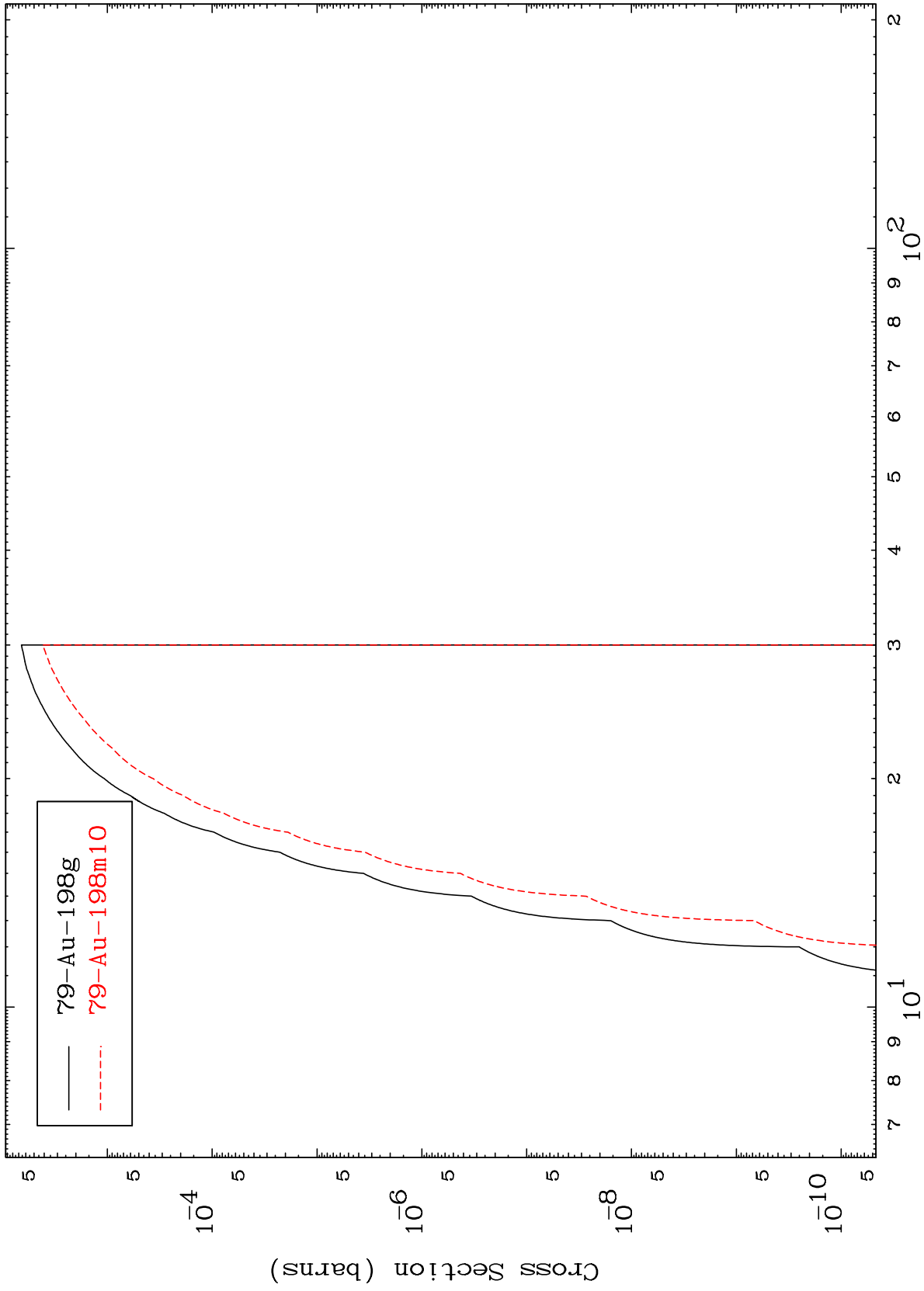
⁷⁹Au-200

MAT 7935

(d,n') t

⁷⁹Au-200

Radionuclide Production Cross Section



18

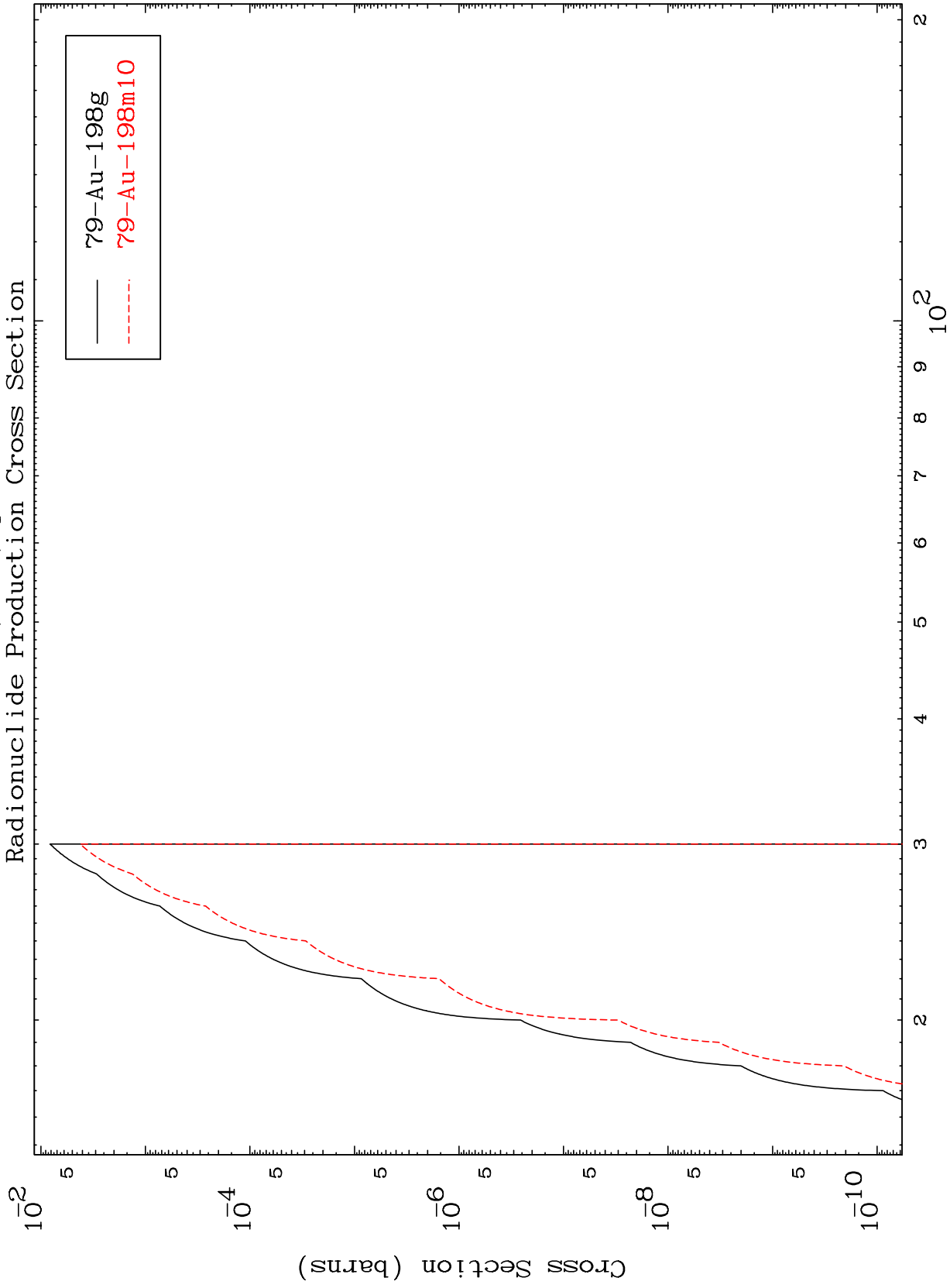
Incident Energy (MeV)

⁷⁹Au-200

MAT 7935

(d,3n) p

⁷⁹Au-200



19

Incident Energy (MeV)

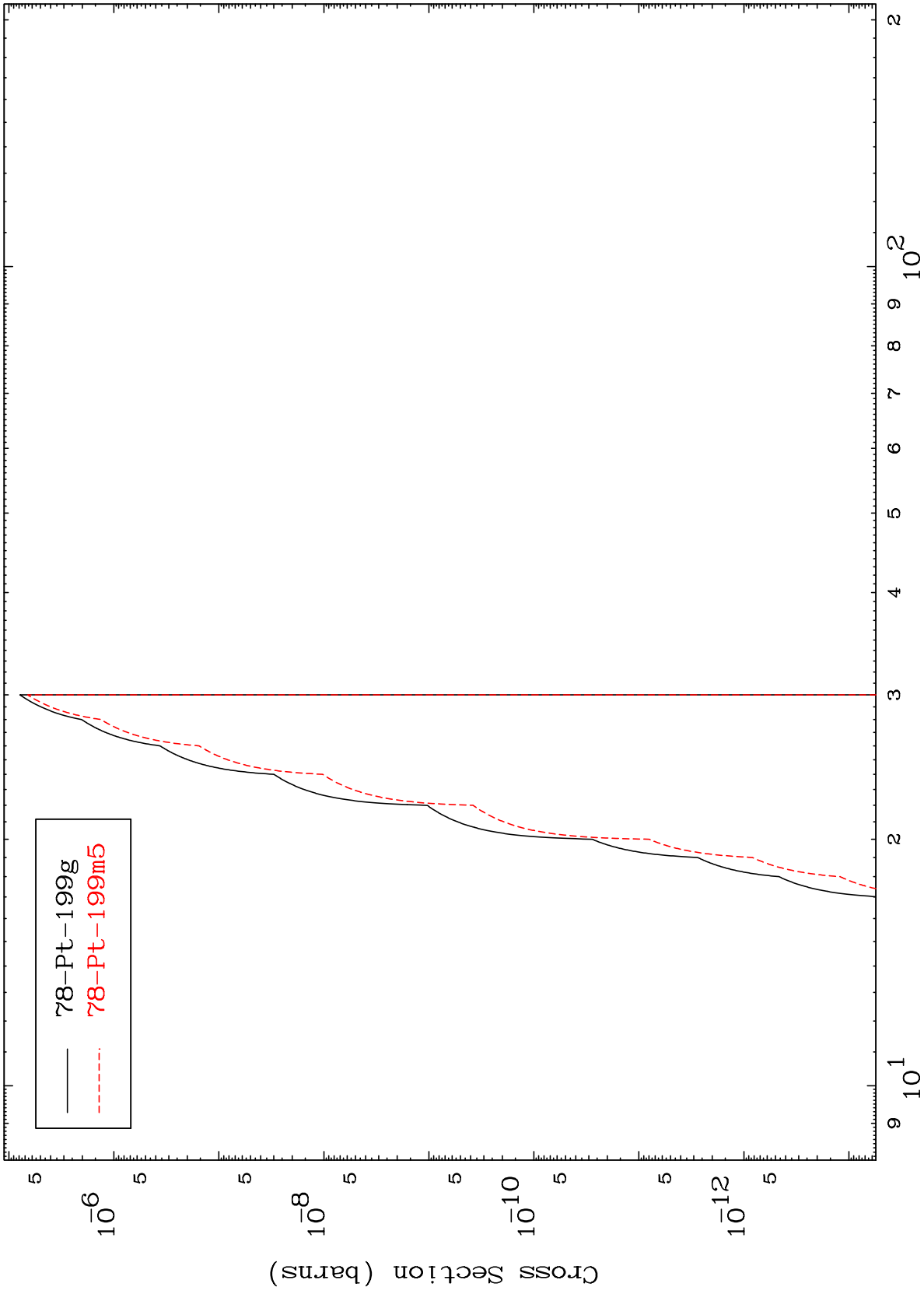
⁷⁹Au-200

MAT 7935

(d,2n) p

79-Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

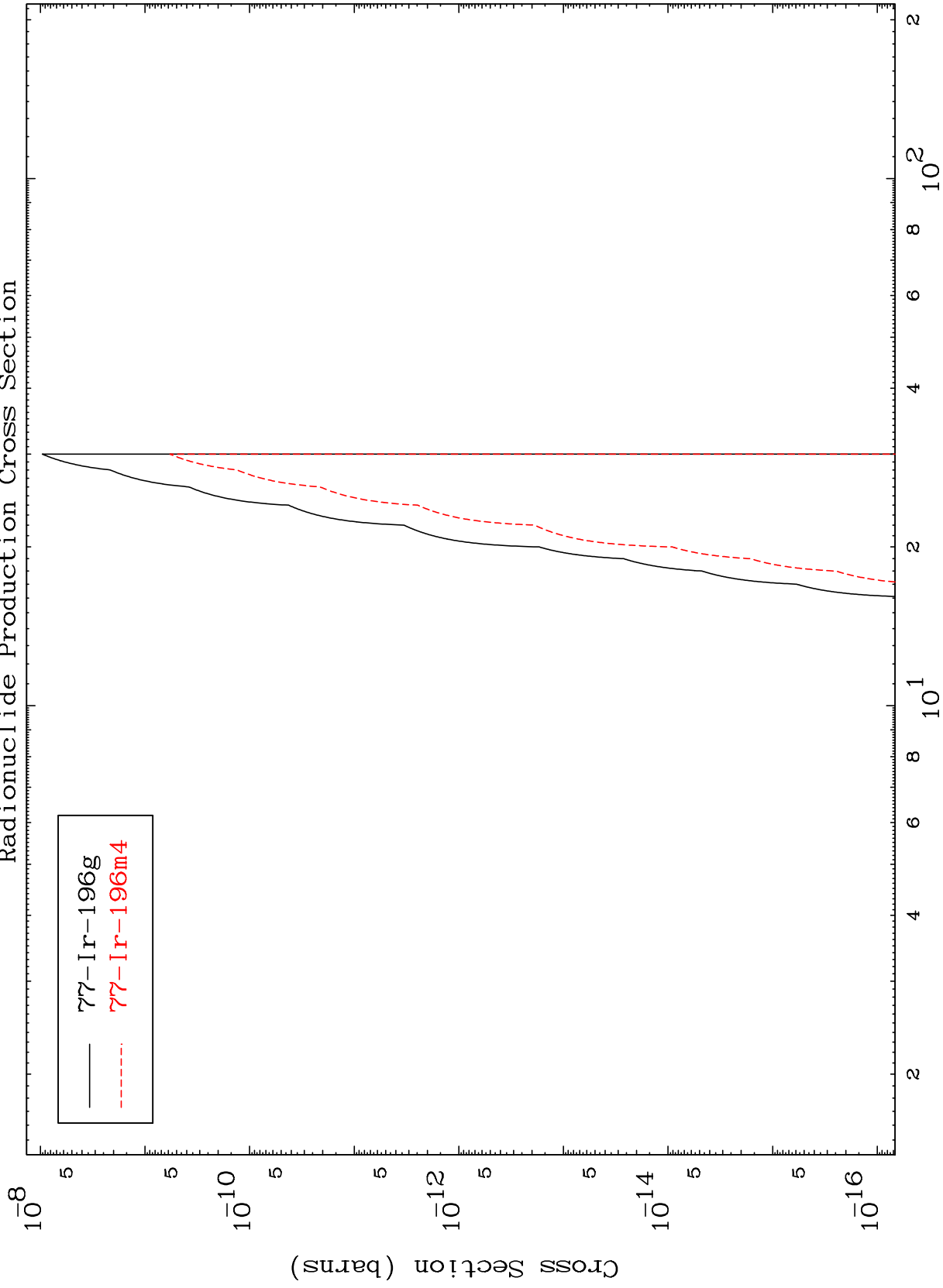
79-Au-200

MAT 7935

(d,n') p α

79-Au-200

Radionuclide Production Cross Section

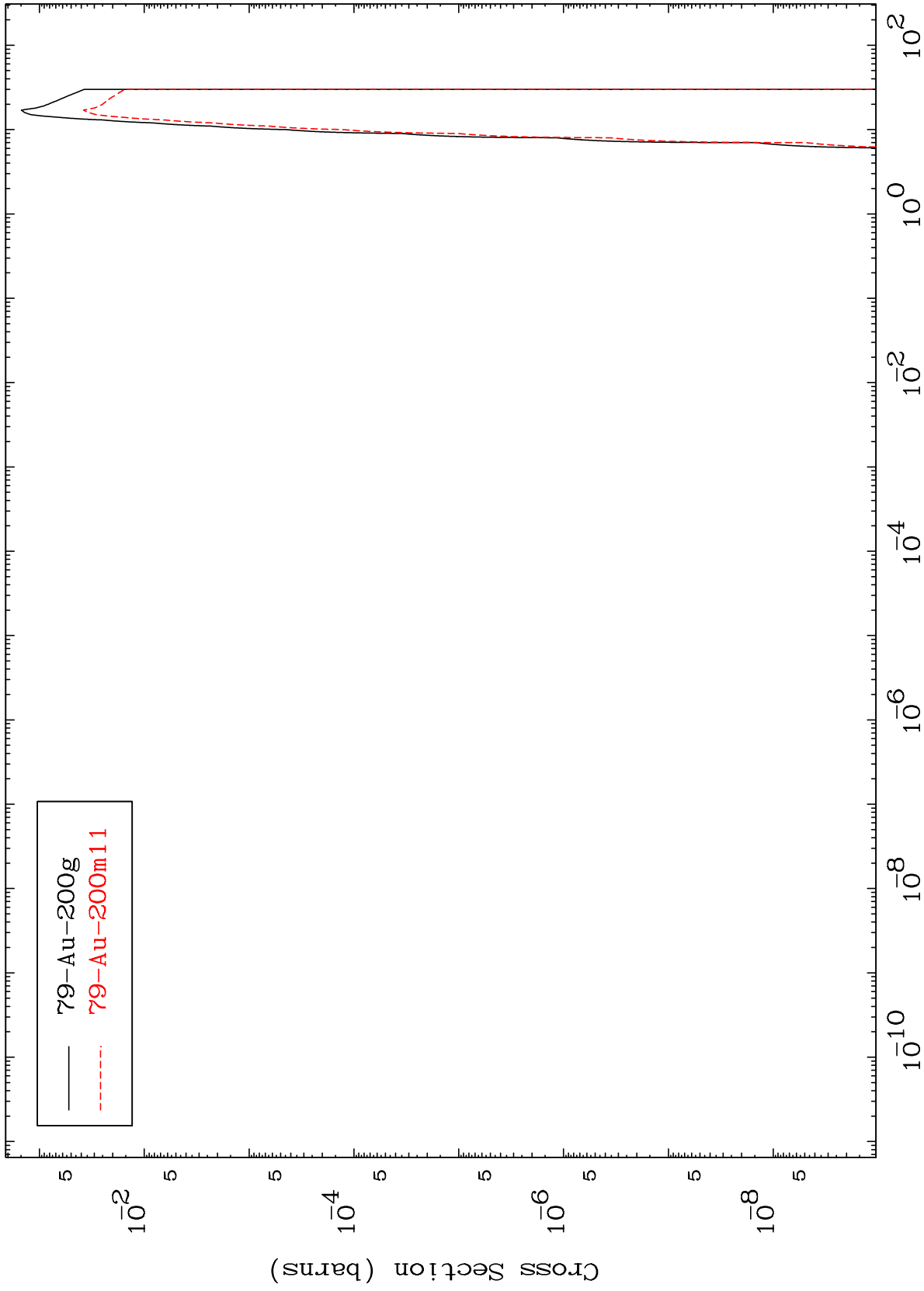


MAT 7935

(d,d)

⁷⁹Au-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

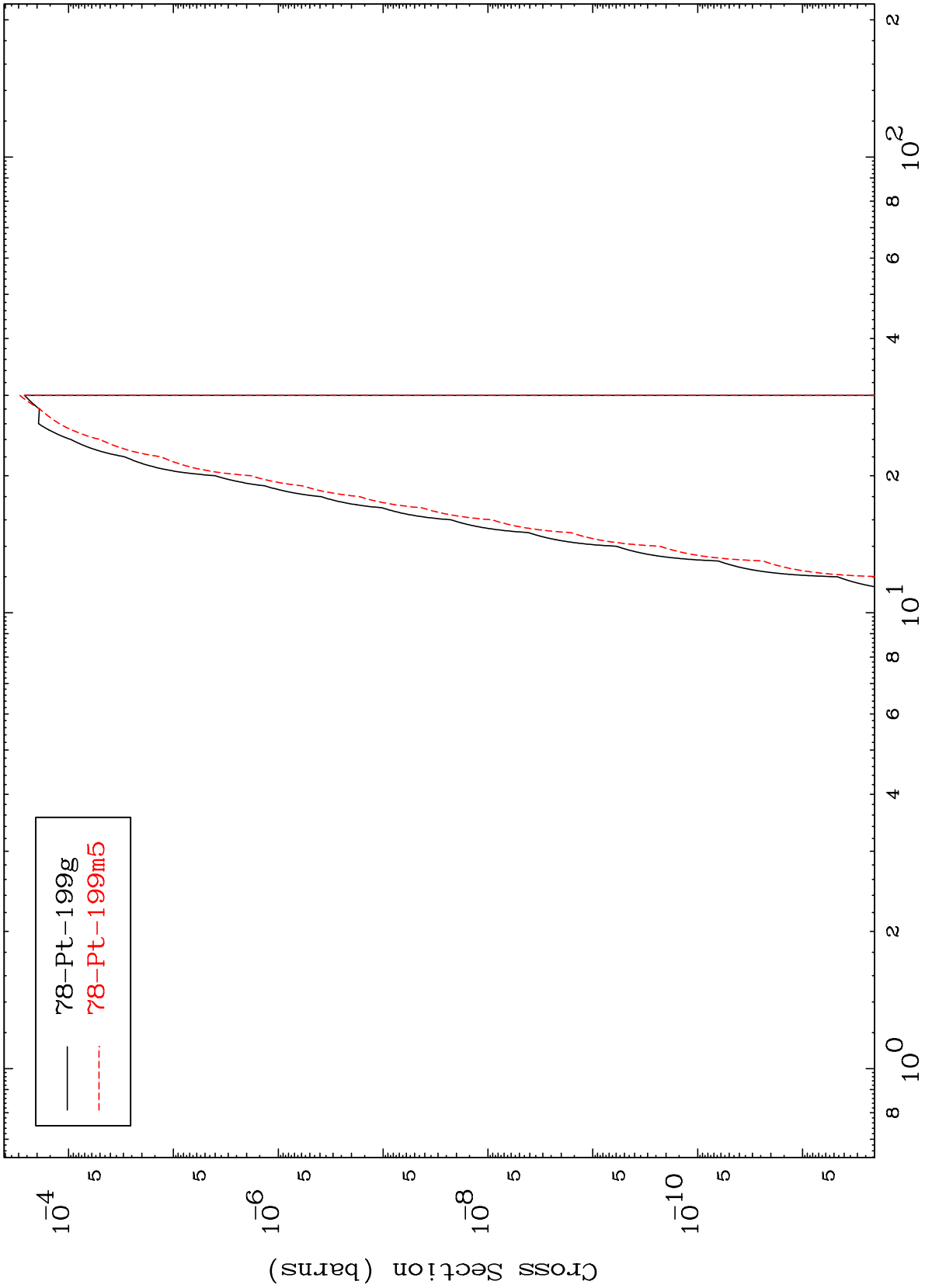
⁷⁹Au-200

MAT 7935

(d, He-3)

79-Au-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

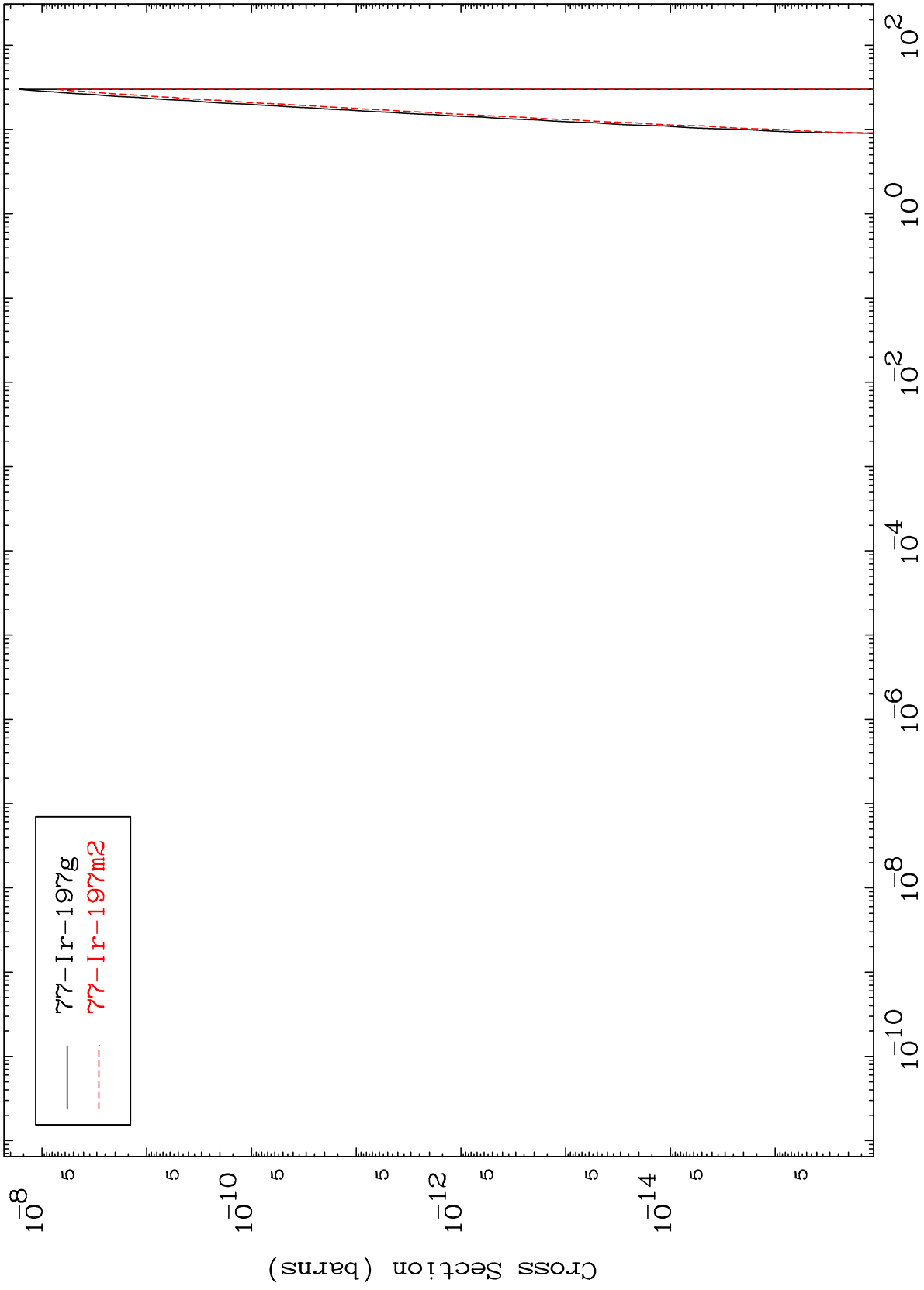
79-Au-200

MAT 7935

(d,p) α

⁷⁹Au-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

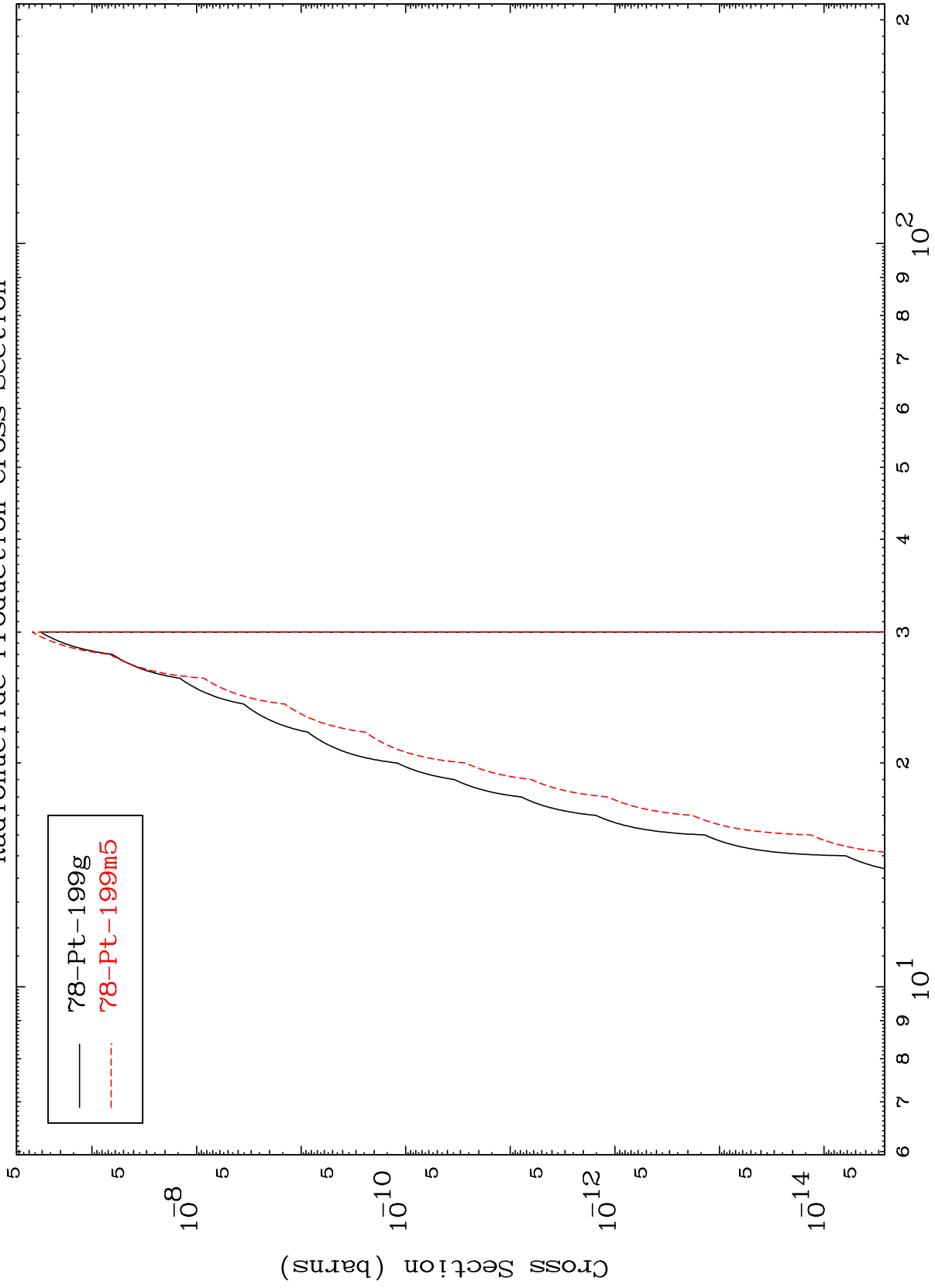
⁷⁹Au-200

MAT 7935

(d,p) d

⁷⁹Au-200

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m5

25

Incident Energy (MeV)

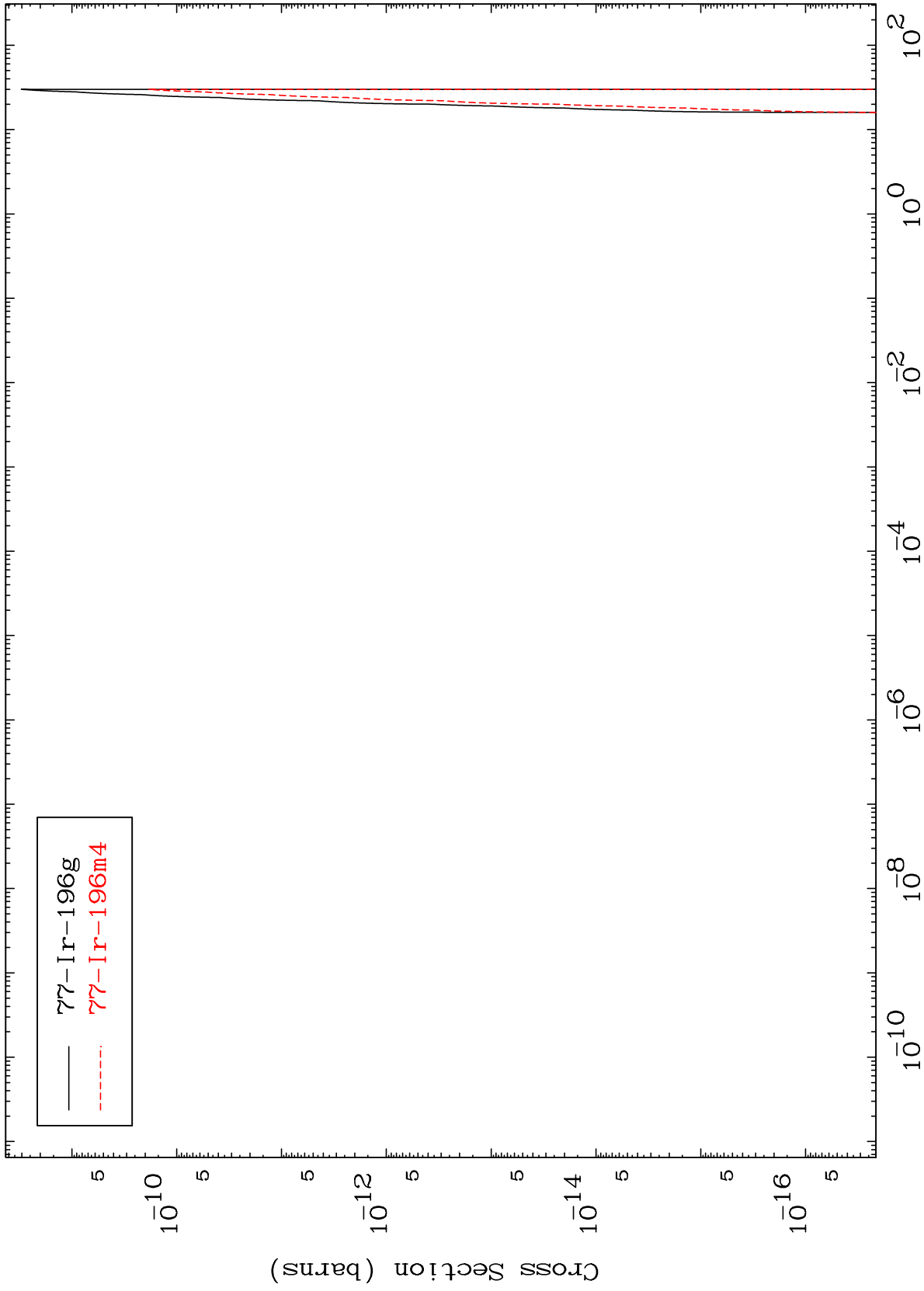
⁷⁹Au-200

MAT 7935

(d,d) α

⁷⁹Au-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷⁹Au-200