

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

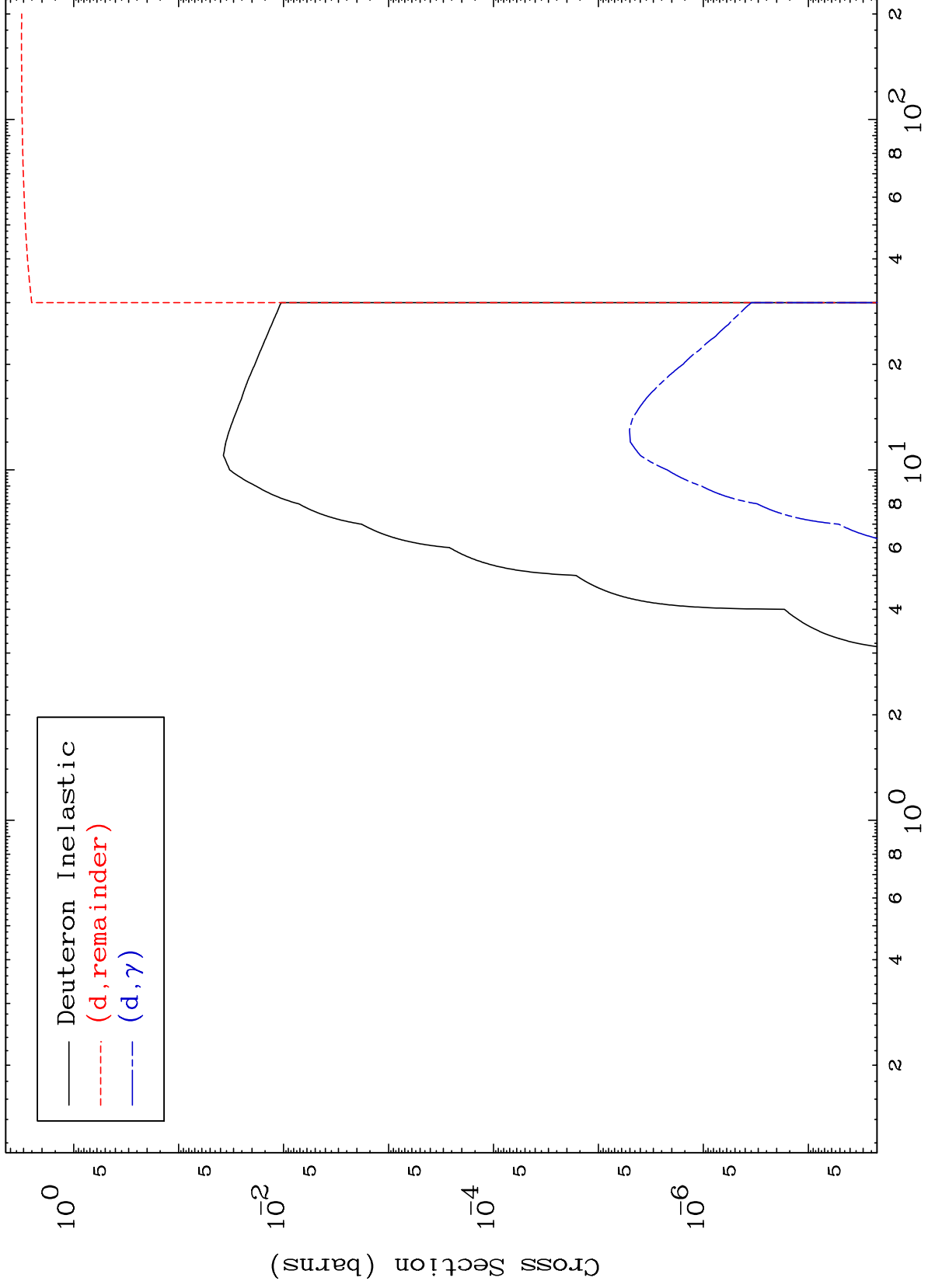
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

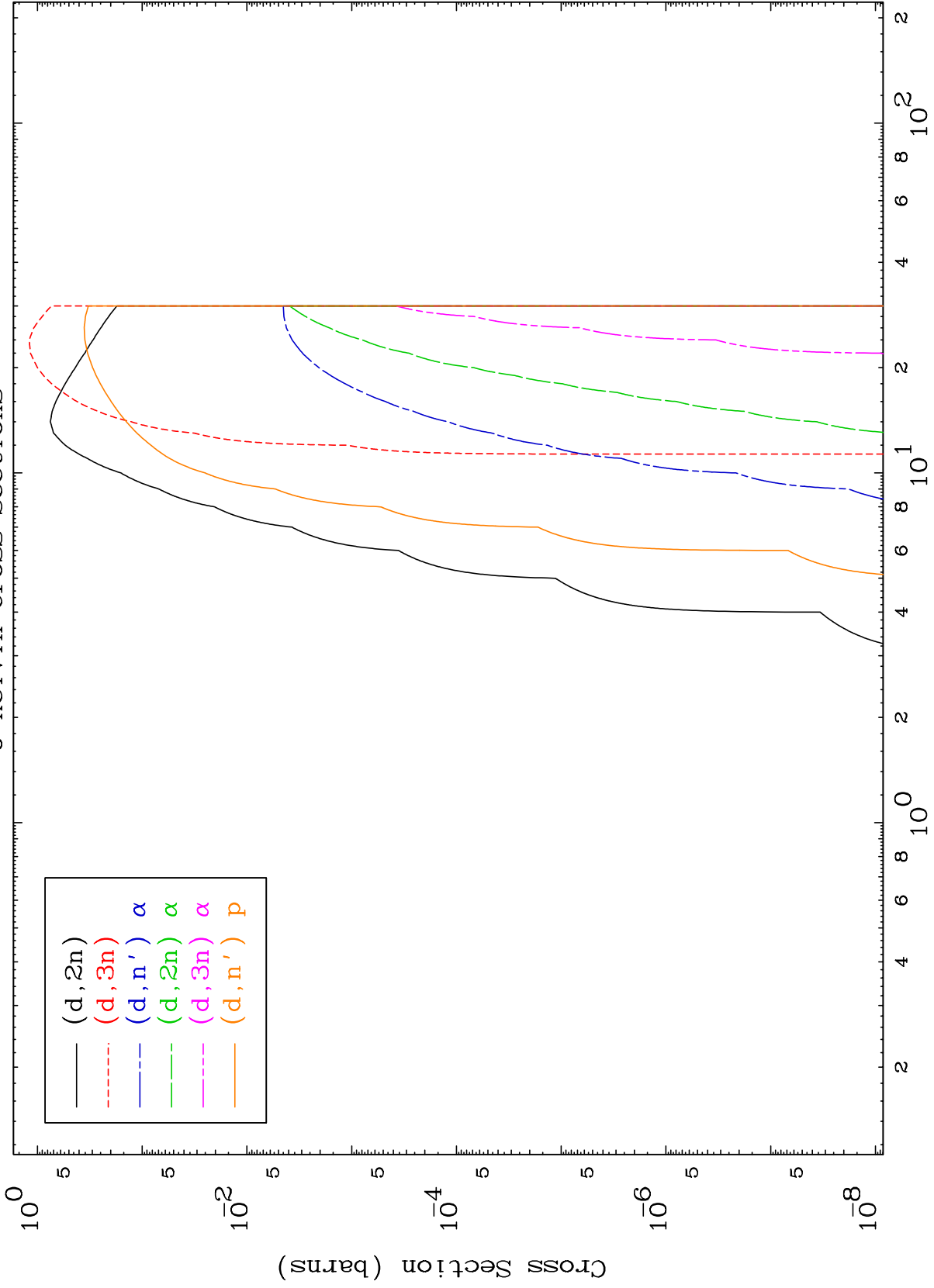
Tele: 925-443-1911

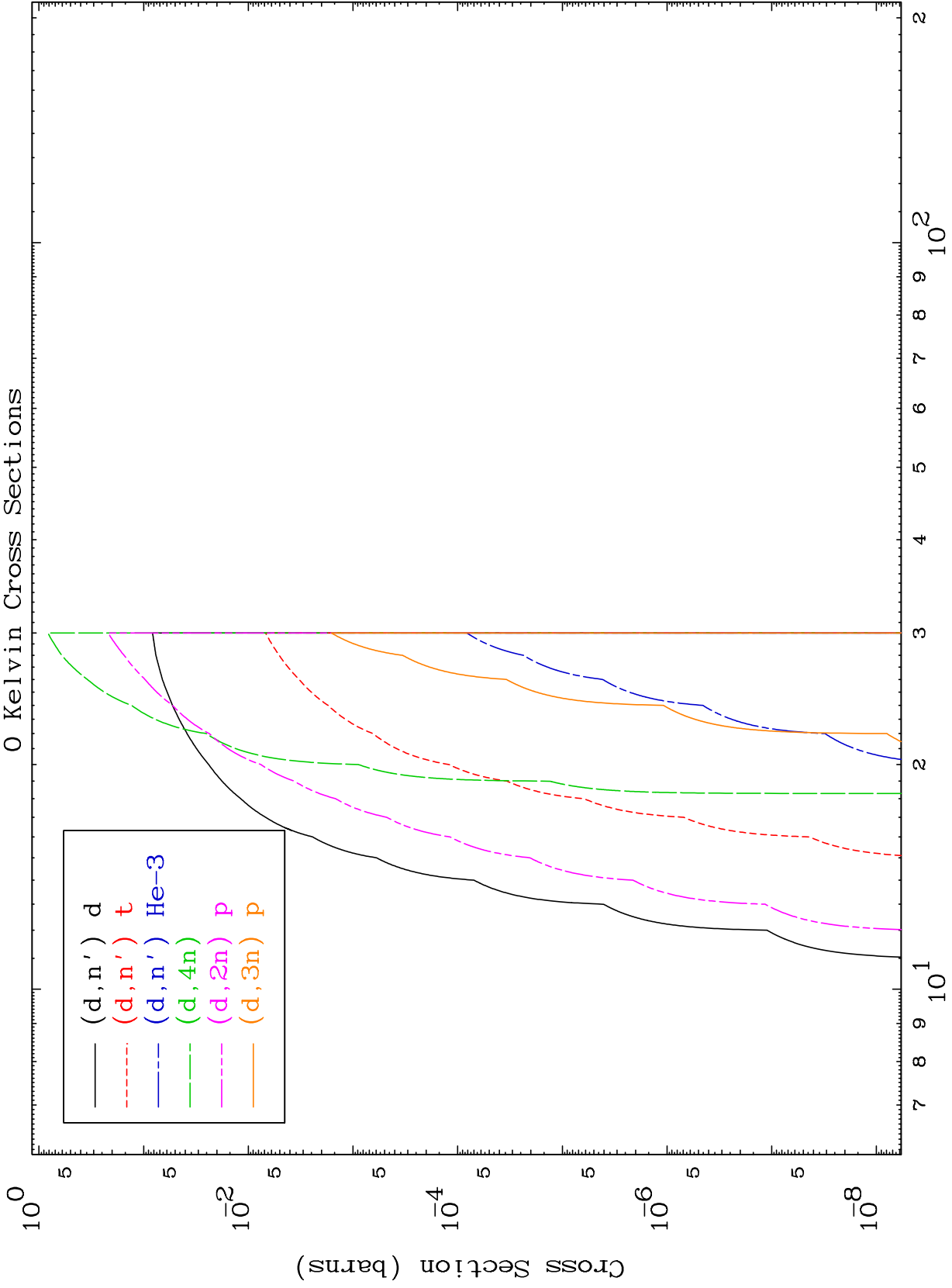
E.Mail:redcullen1@comcast.net

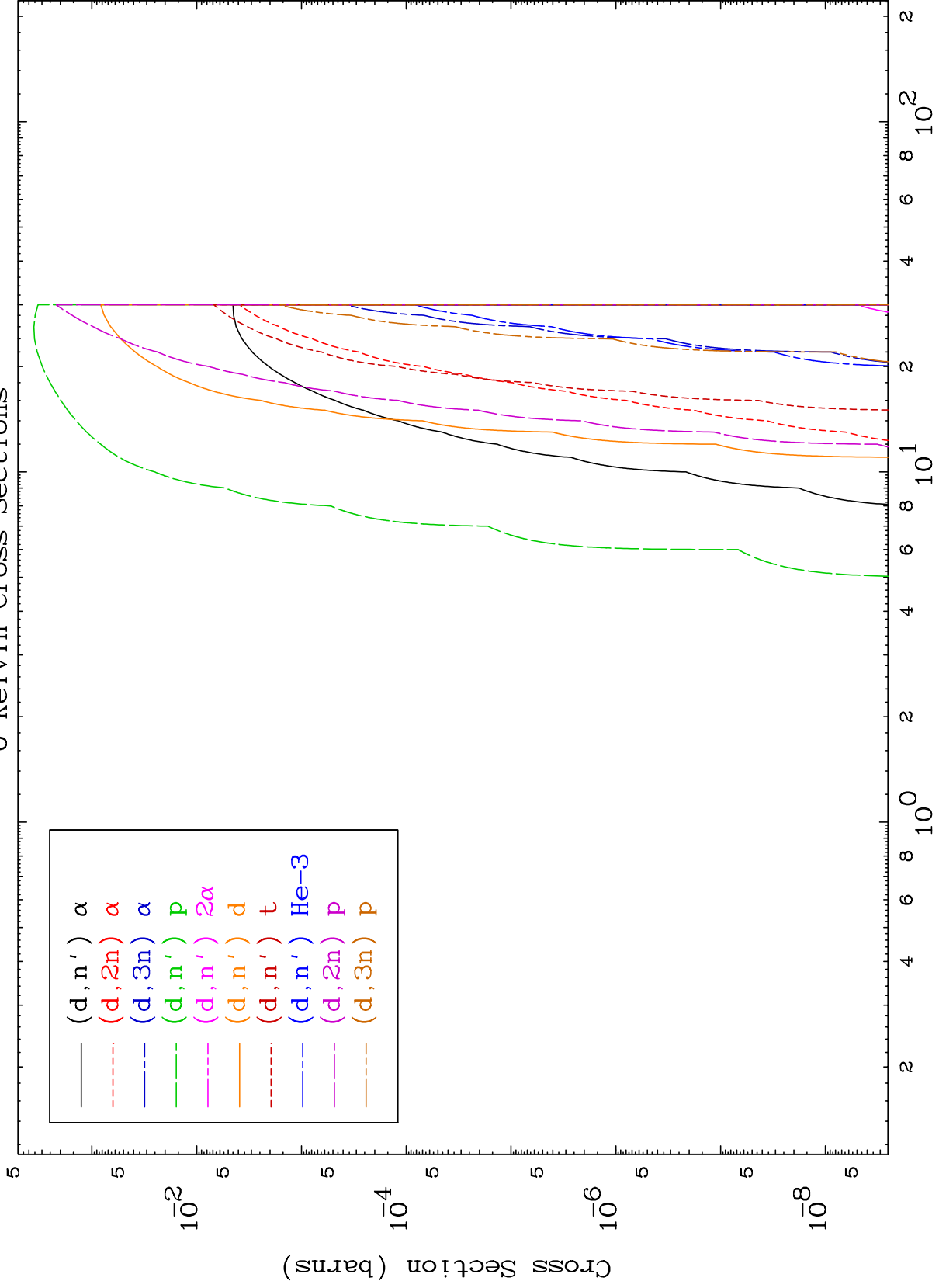
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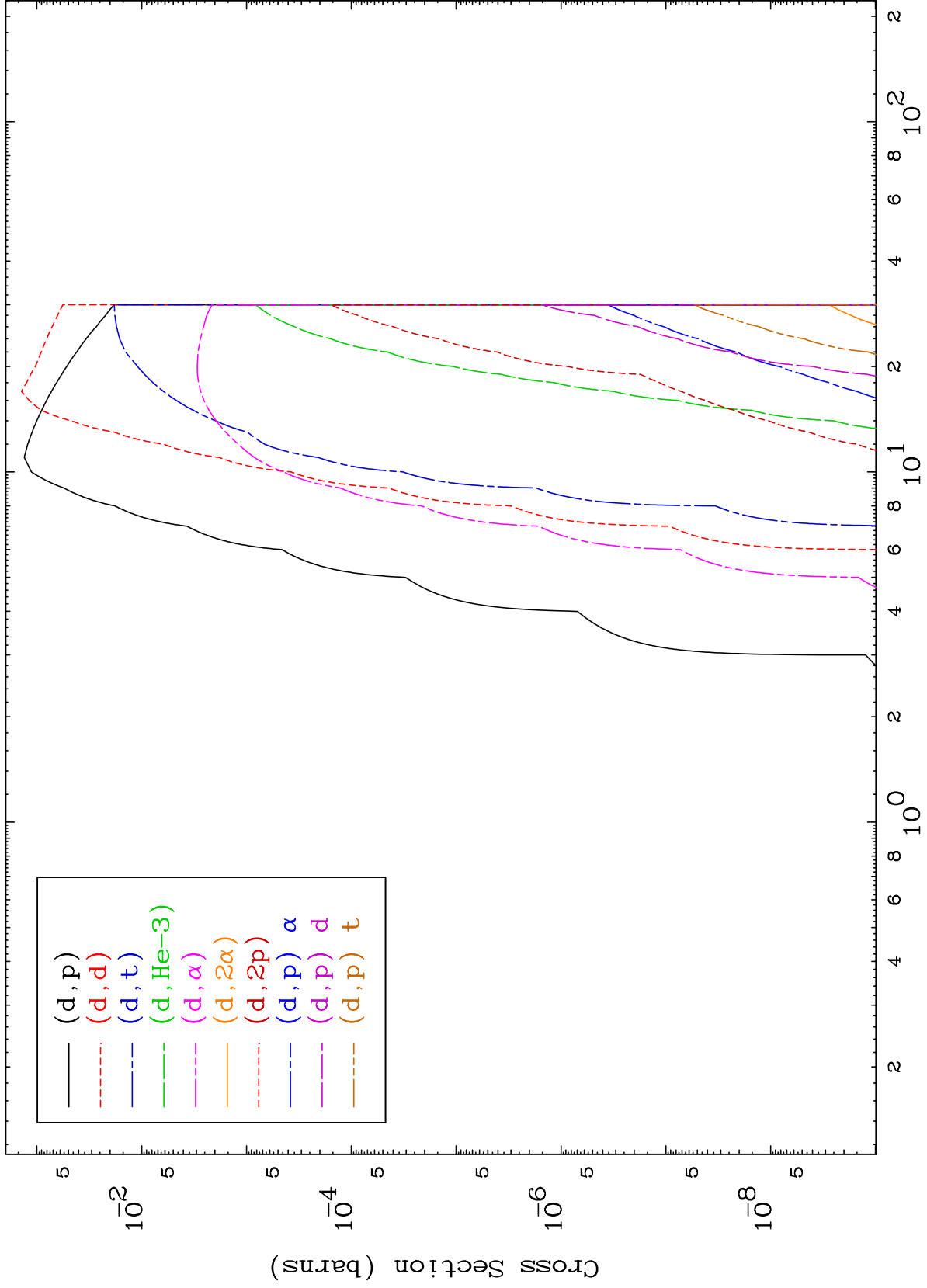
Press Mouse Button to Start



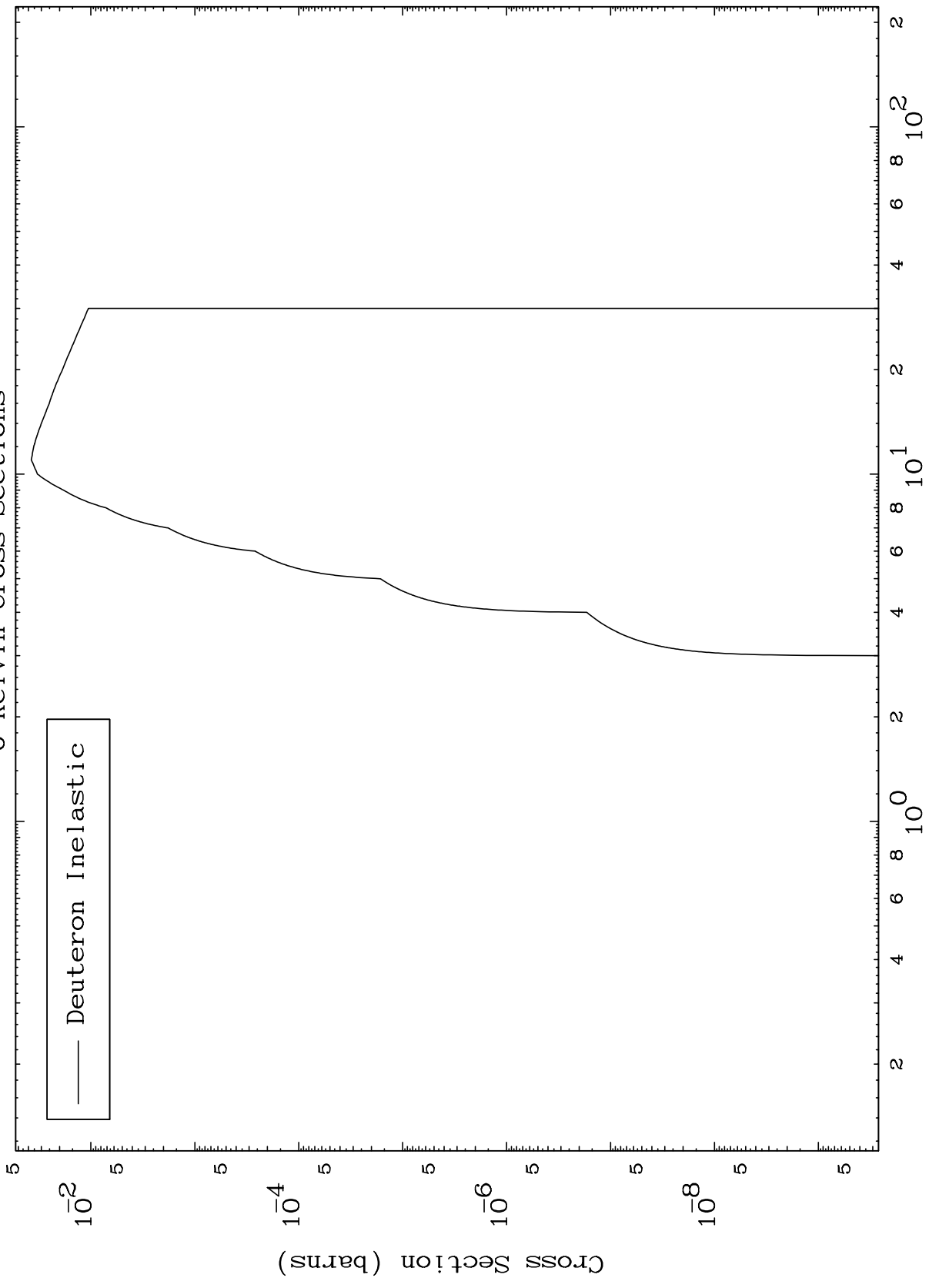


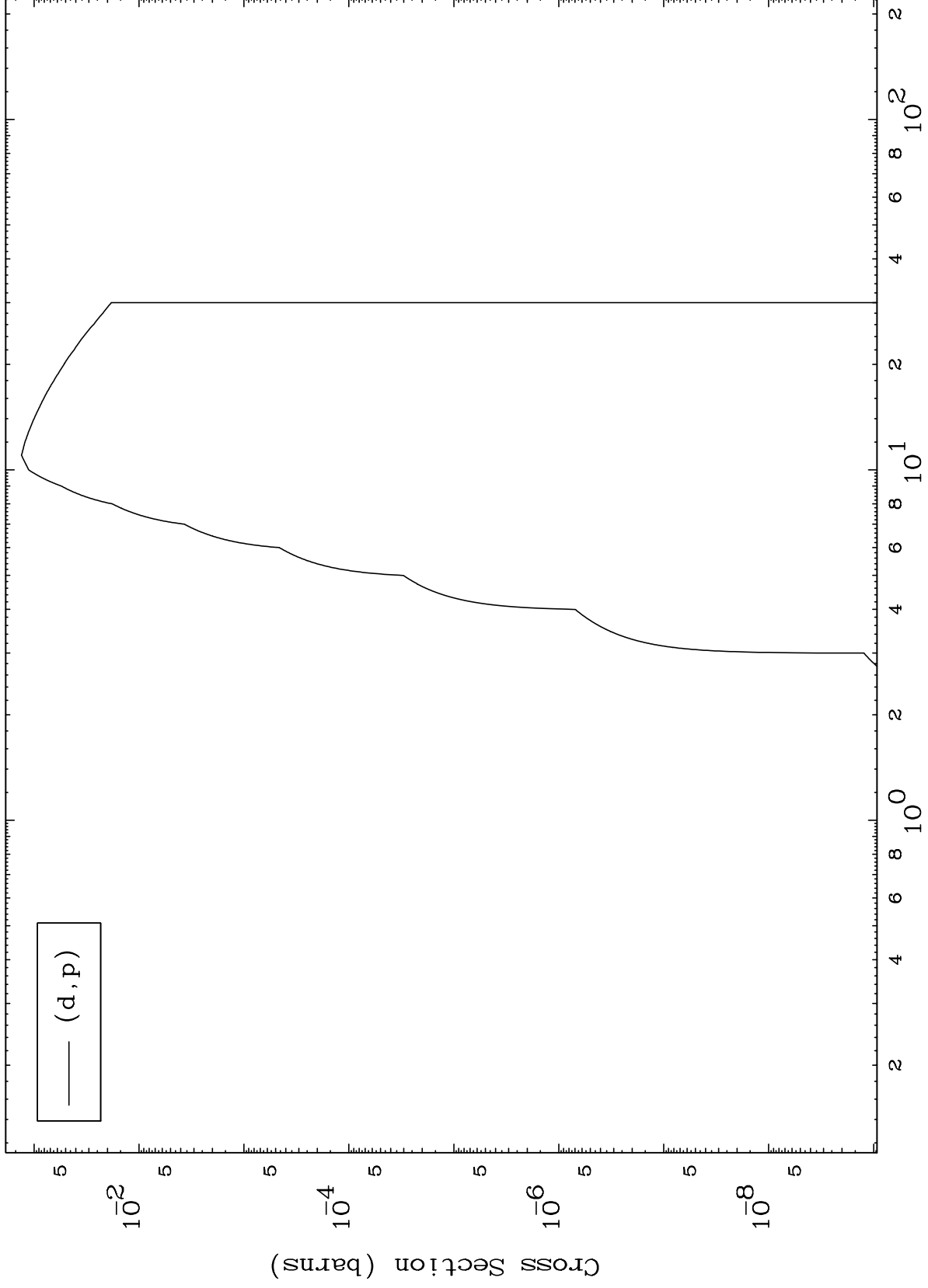






0 Kelvin Cross Sections



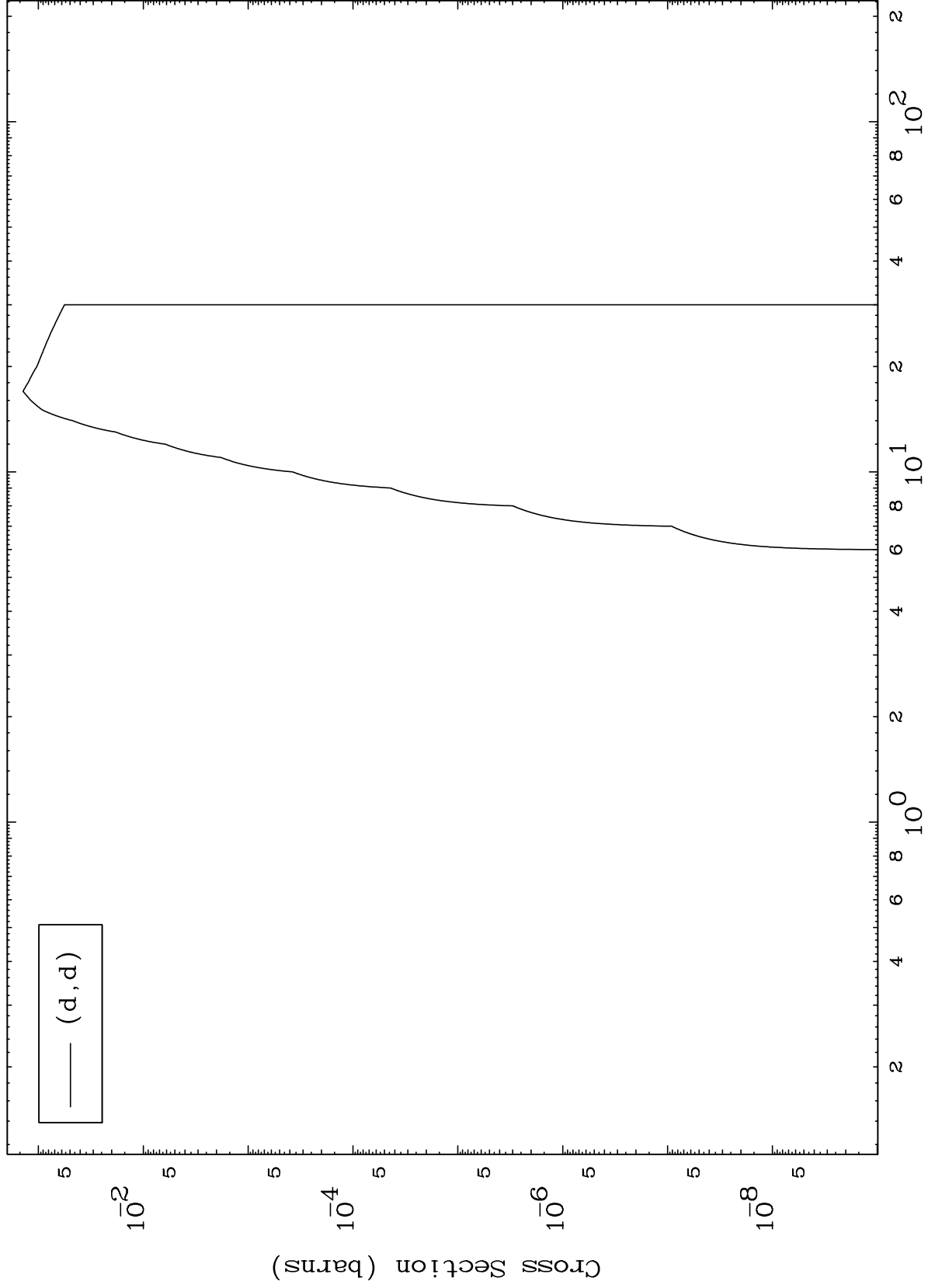


MAT 7922

(d,d) Levels

79-Au-196

0 Kelvin Cross Sections

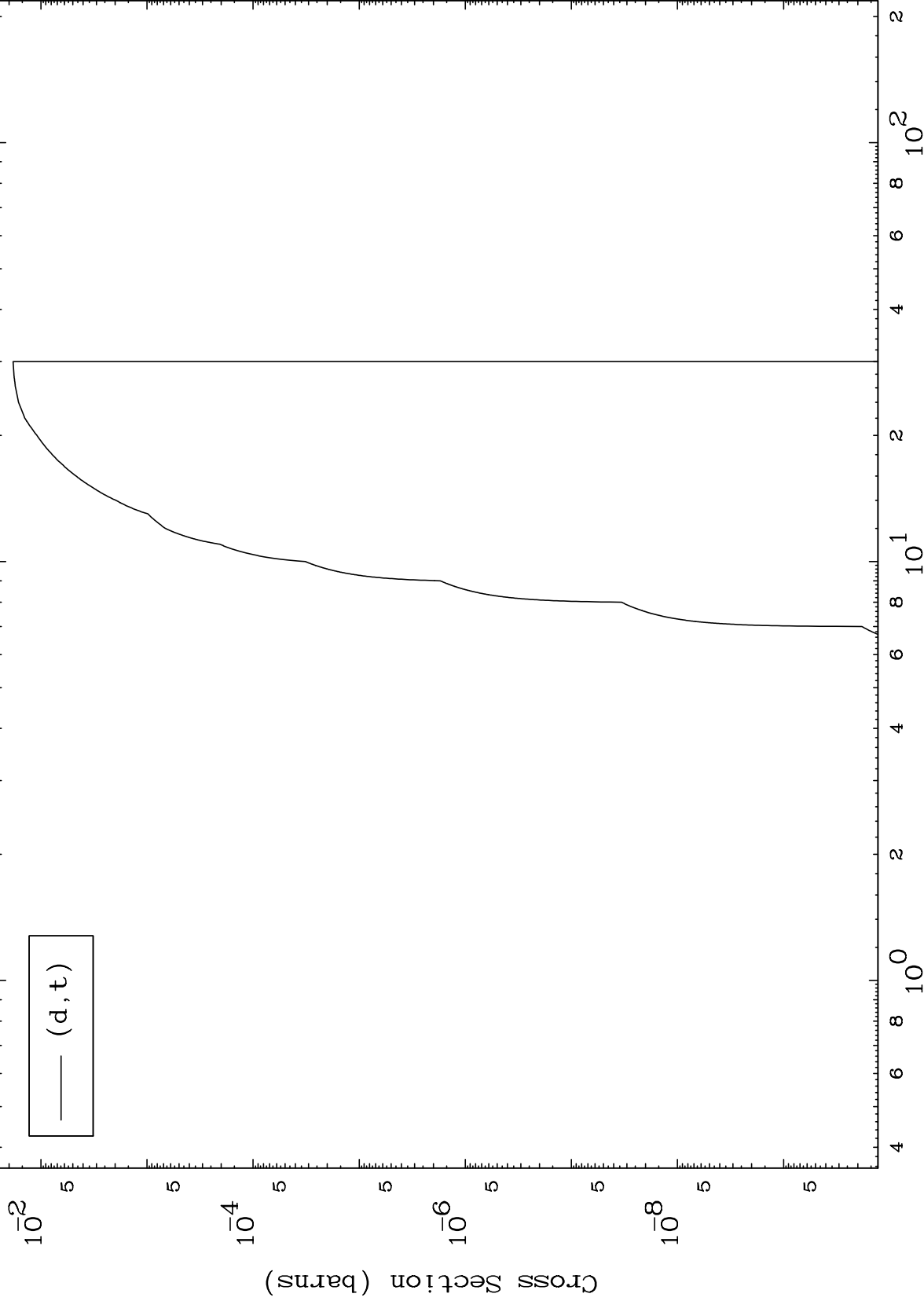


MAT 7922

(d,t) Levels

79-Au-196

0 Kelvin Cross Sections



9

Incident Energy (MeV)

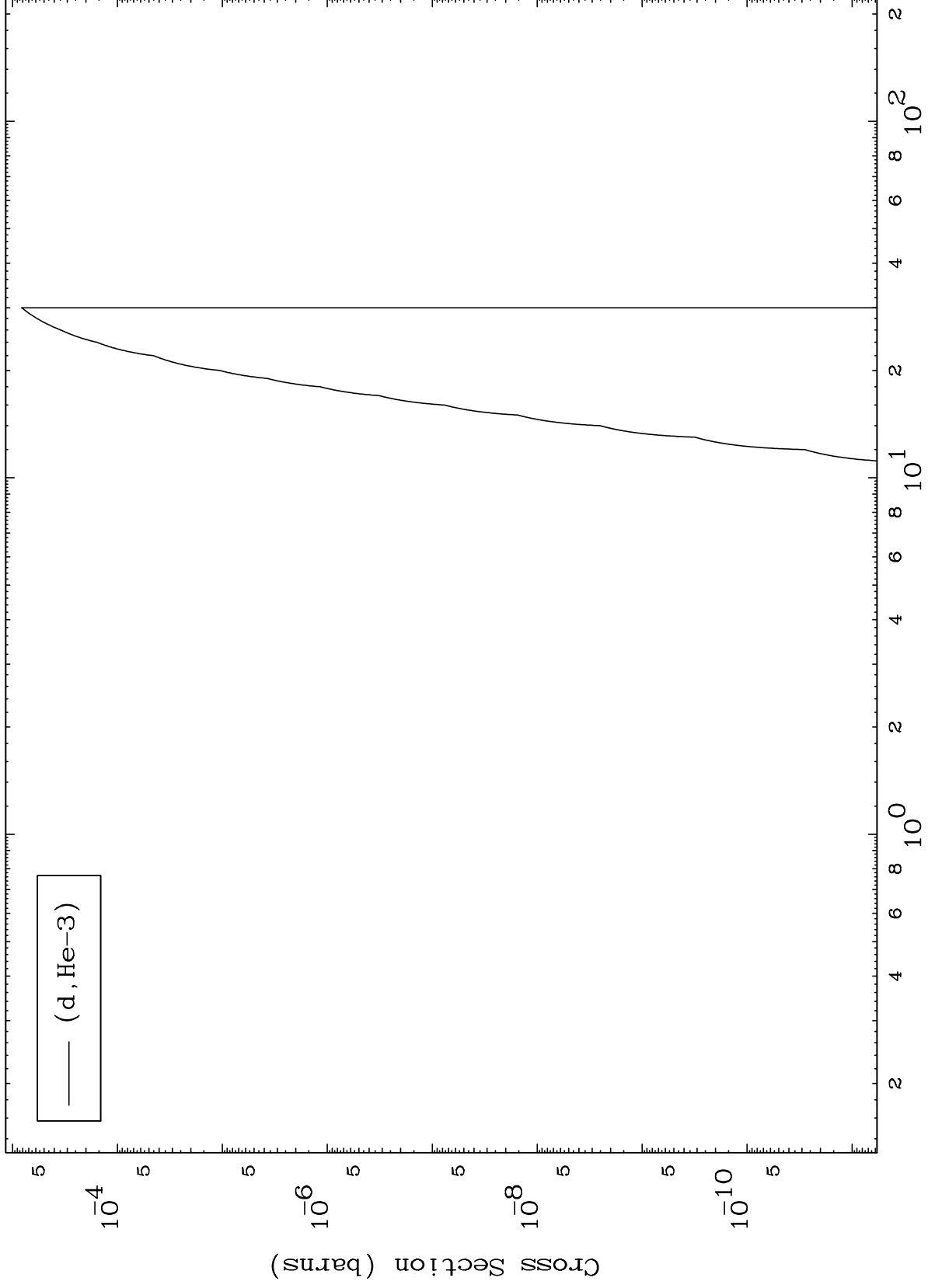
79-Au-196

MAT 7922

(d,He3) Levels

79-Au-196

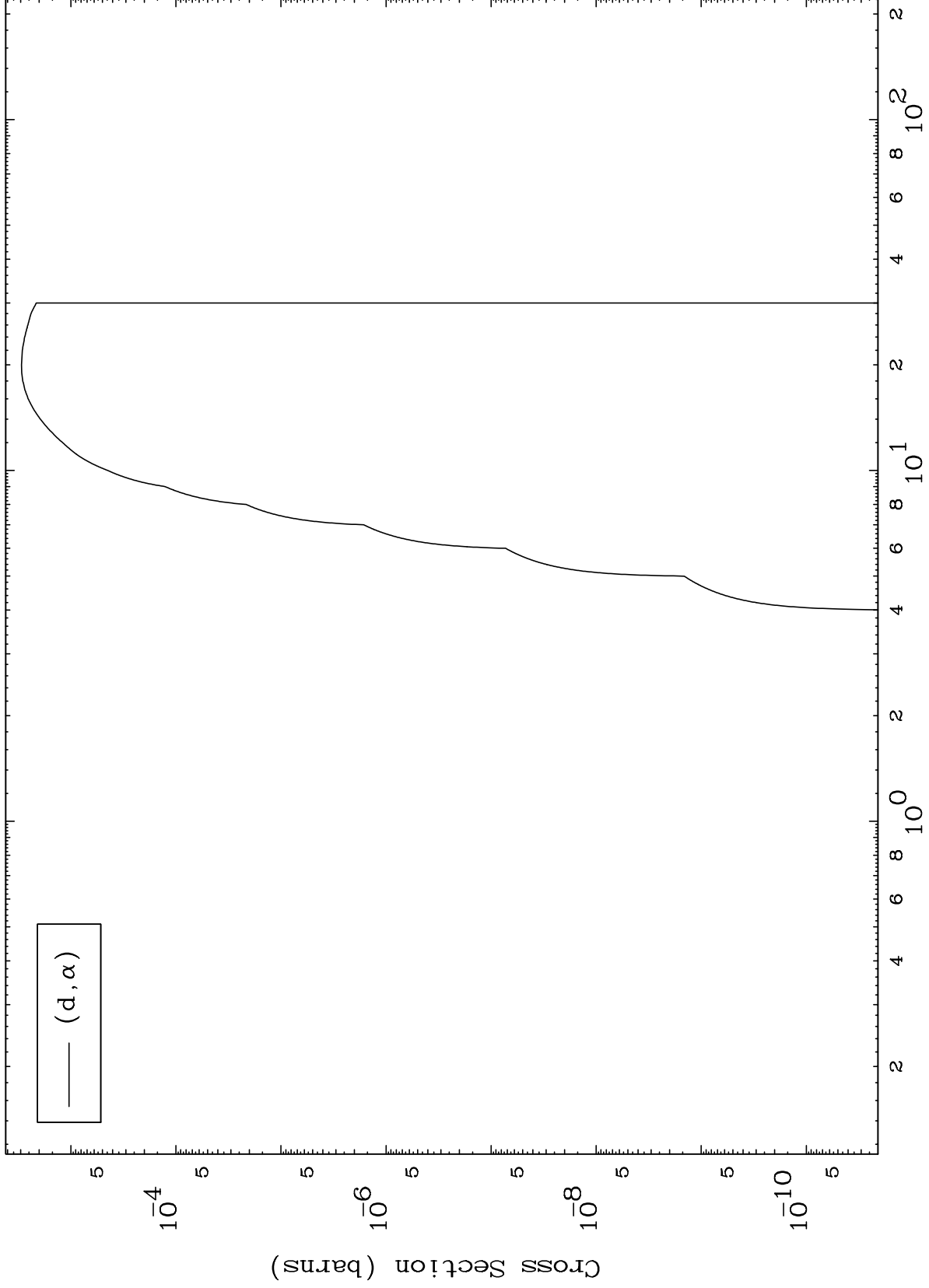
0 Kelvin Cross Sections



10

Incident Energy (MeV)

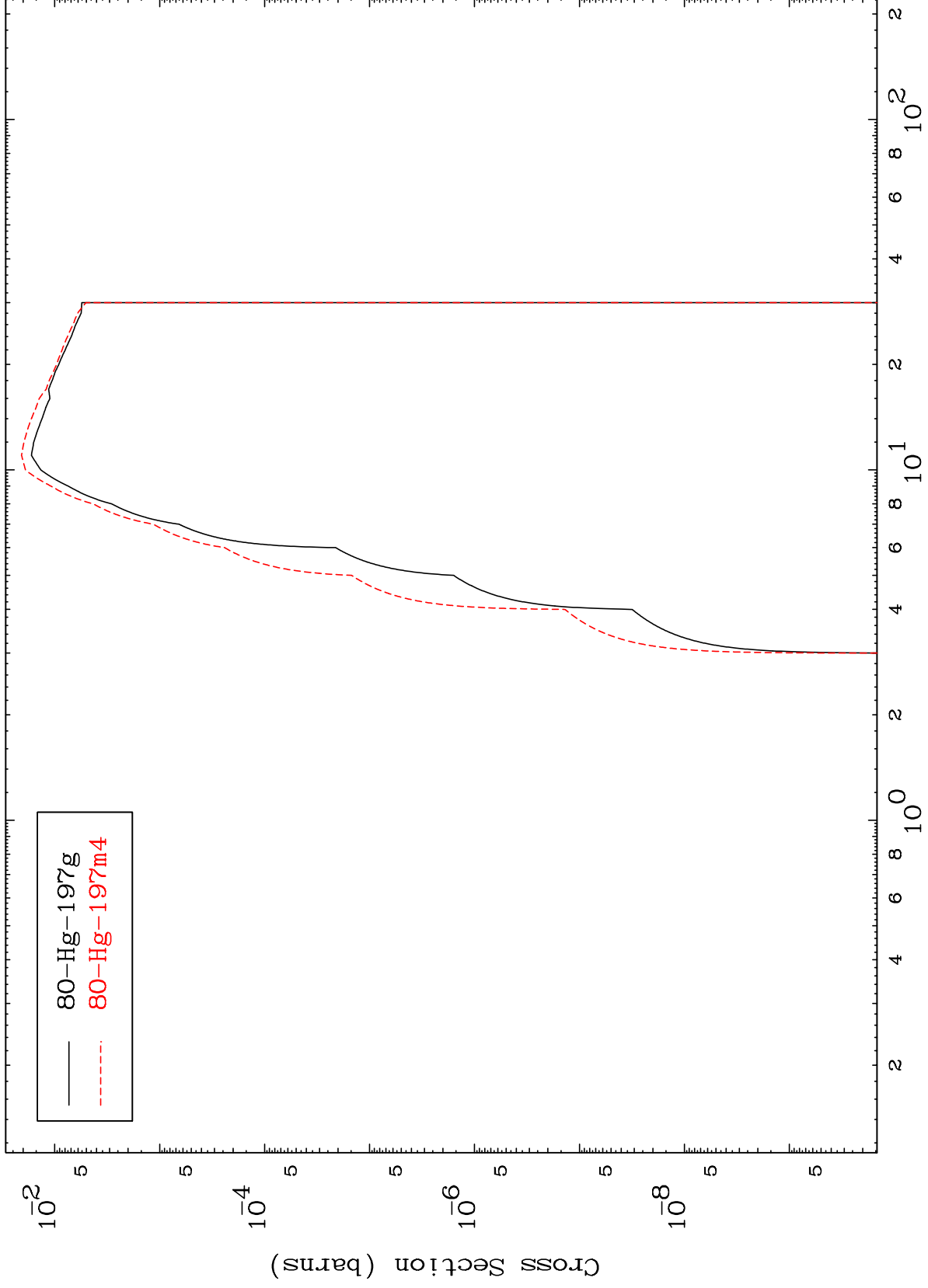
79-Au-196



MAT 7922

Deuteron Inelastic
Radionuclide Production Cross Section

79-Au-196

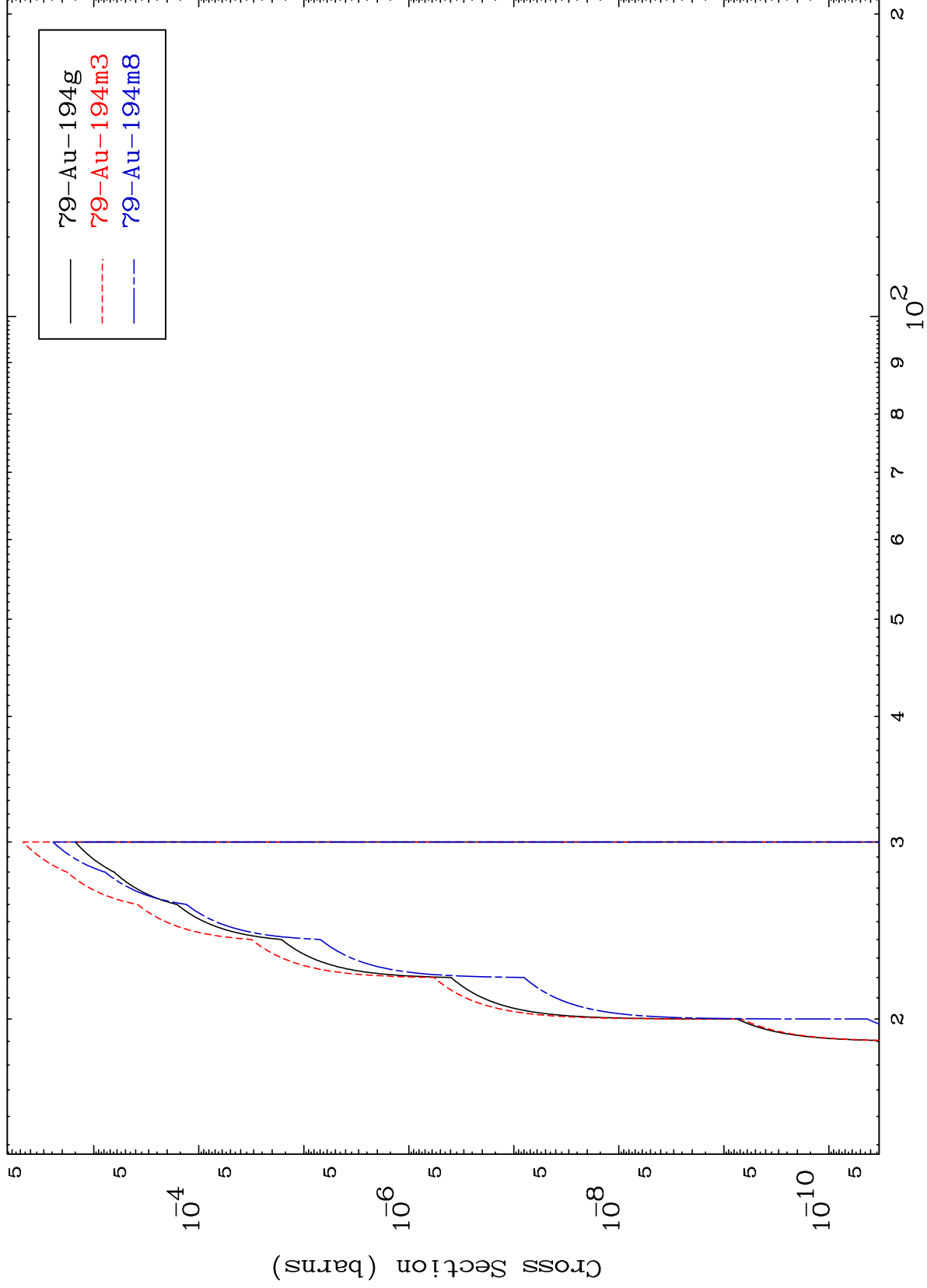


12

Incident Energy (MeV)

79-Au-196

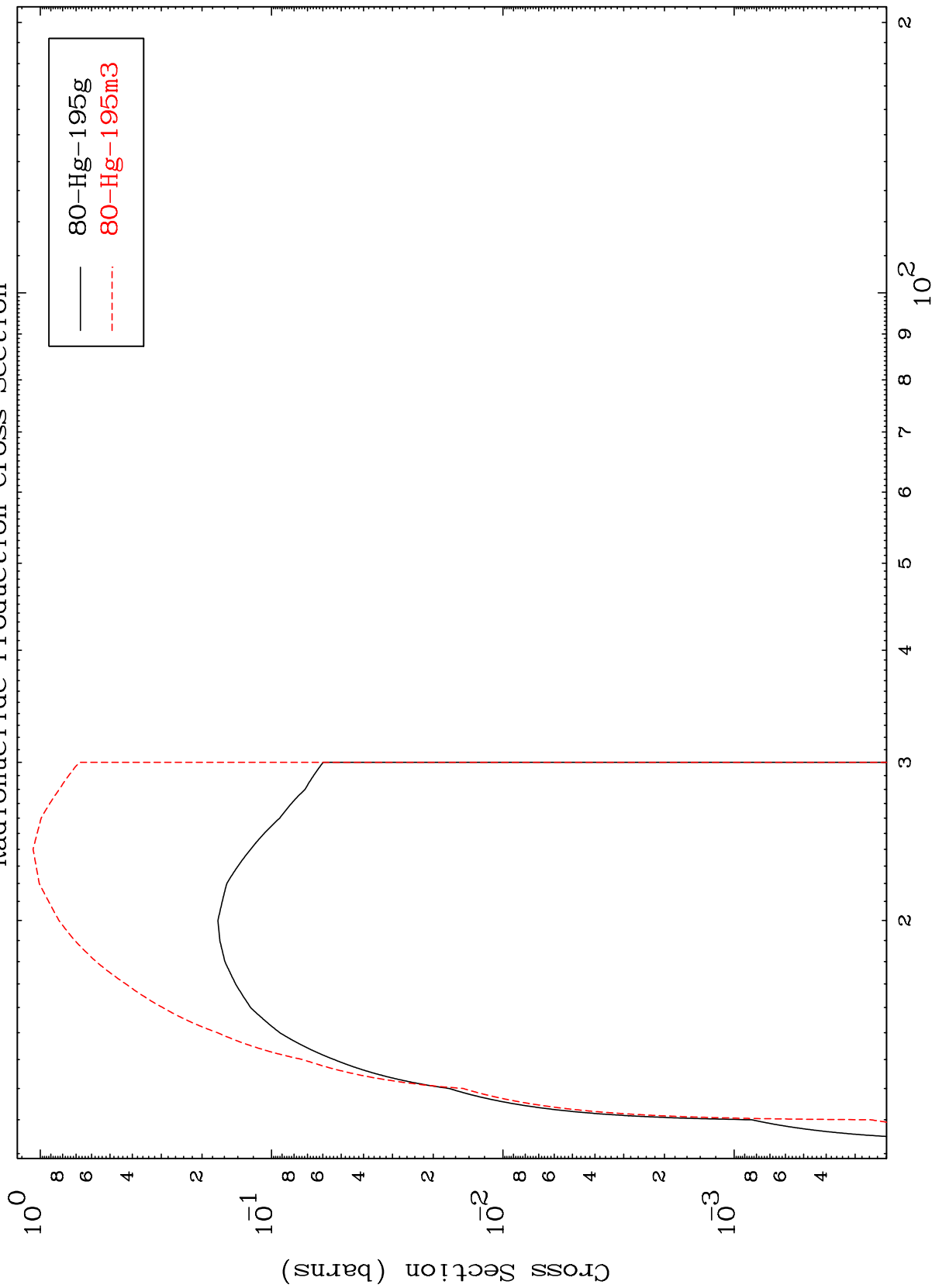
Radionuclide Production Cross Section



MAT 7922

79-Au-196

(d,3n)
Radionuclide Production Cross Section



79-Au-196

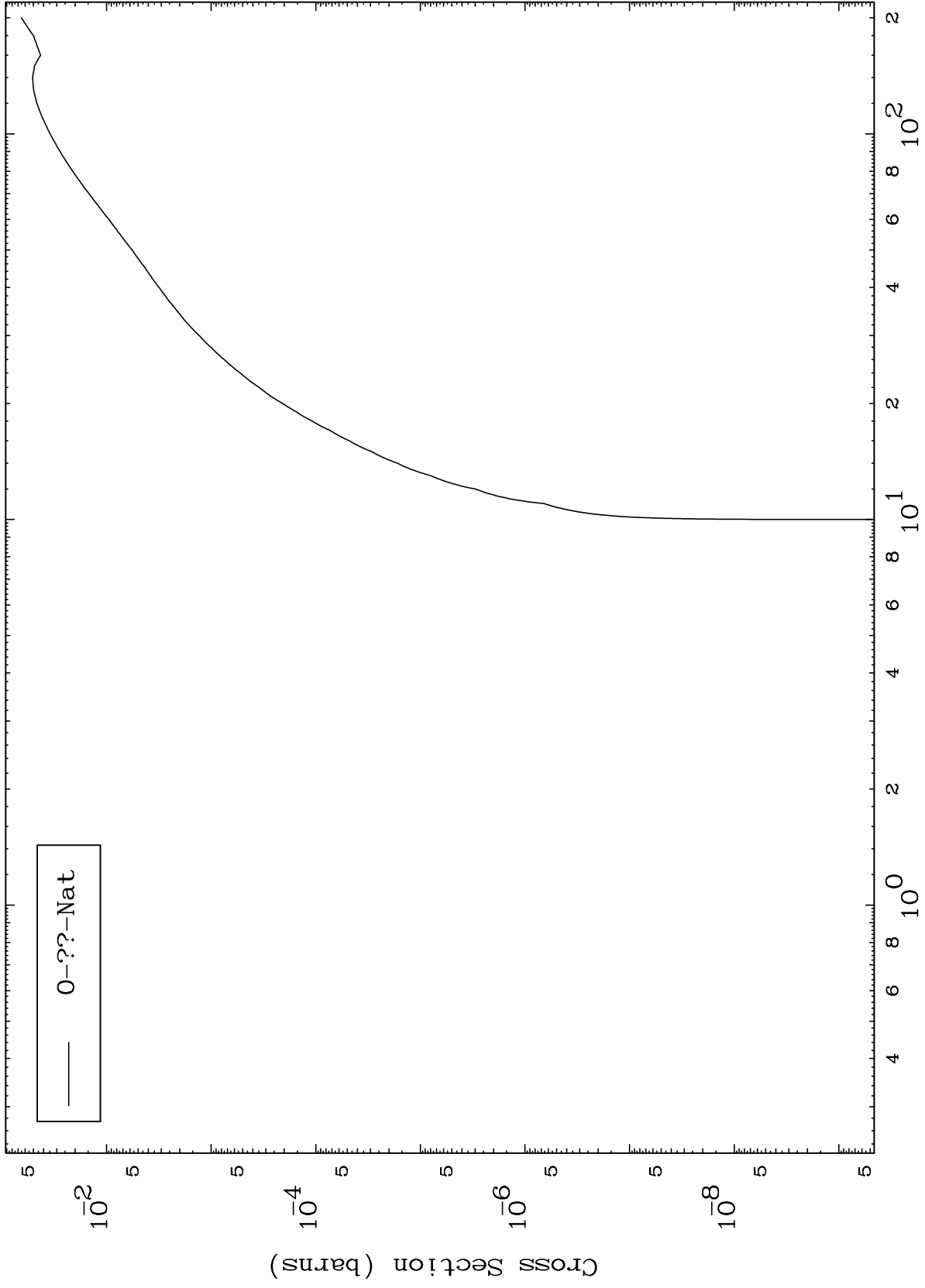
Incident Energy (MeV)

14

MAT 7922

Deuteron Fission
Radionuclide Production Cross Section

79-Au-196



15

Incident Energy (MeV)

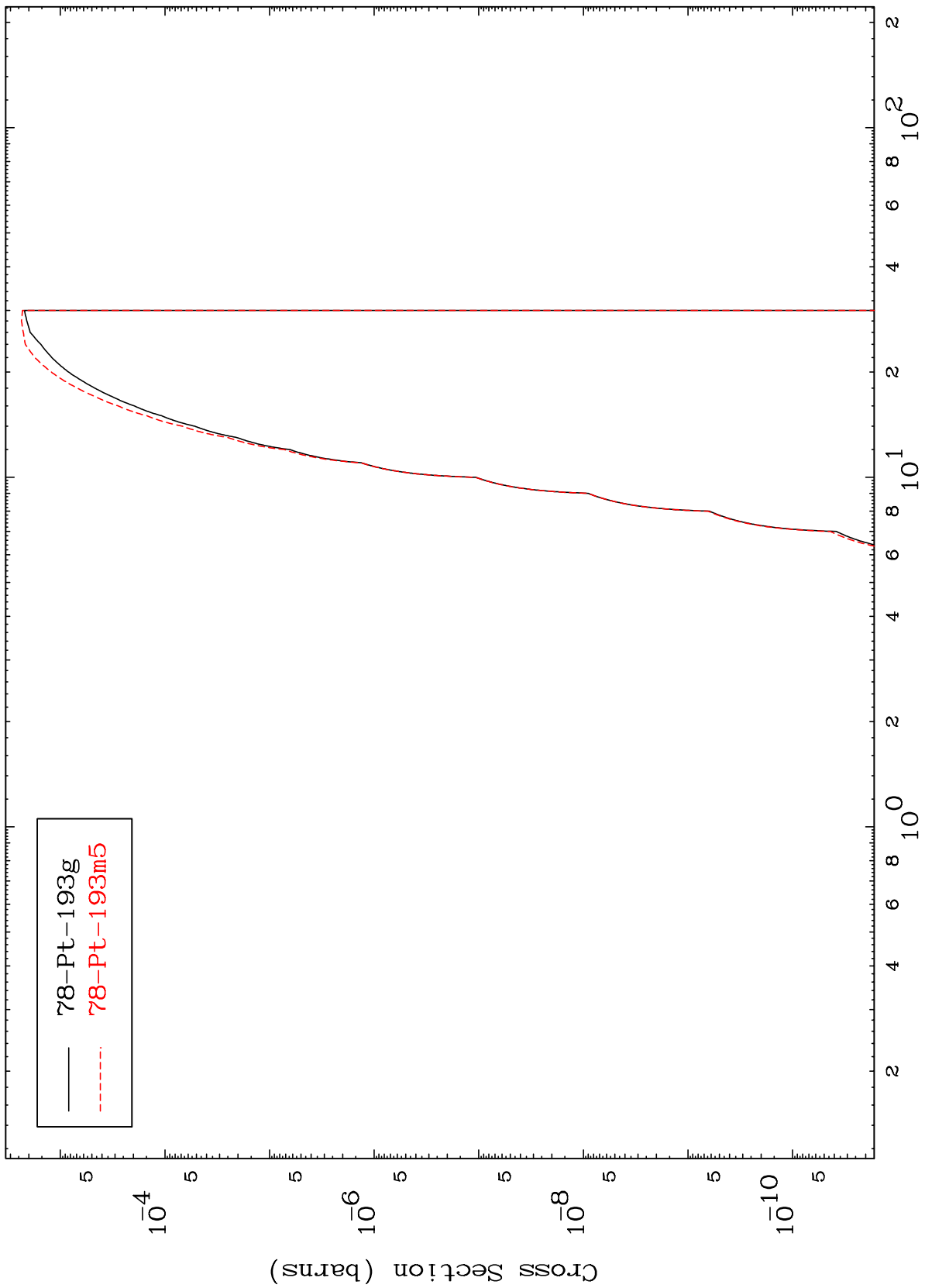
79-Au-196

MAT 7922

(d,n') α

79-Au-196

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

16

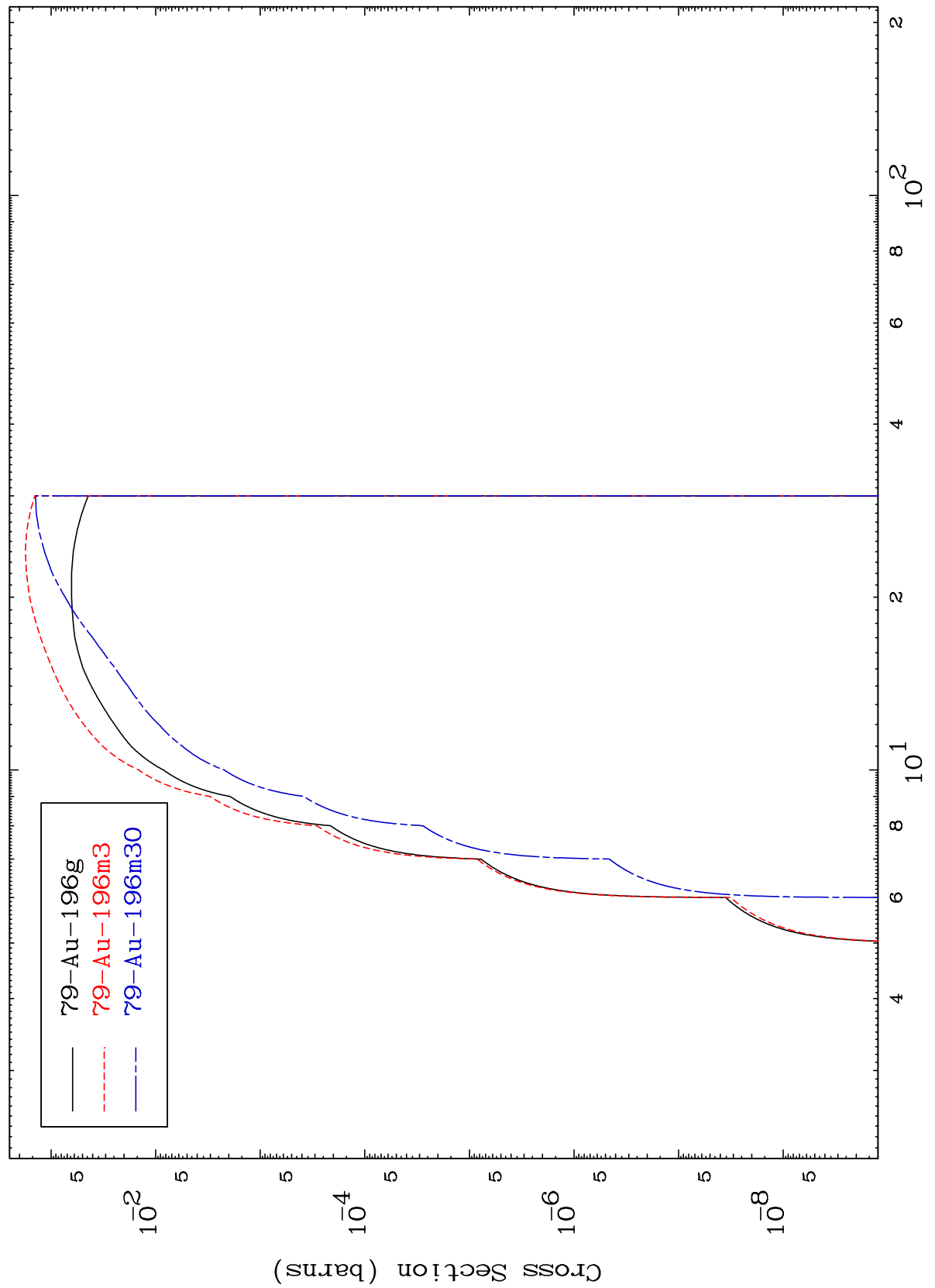
Incident Energy (MeV)

79-Au-196

MAT 7922

⁷⁹Au-196

(d,n') p
Radionuclide Production Cross Section



17

⁷⁹Au-196

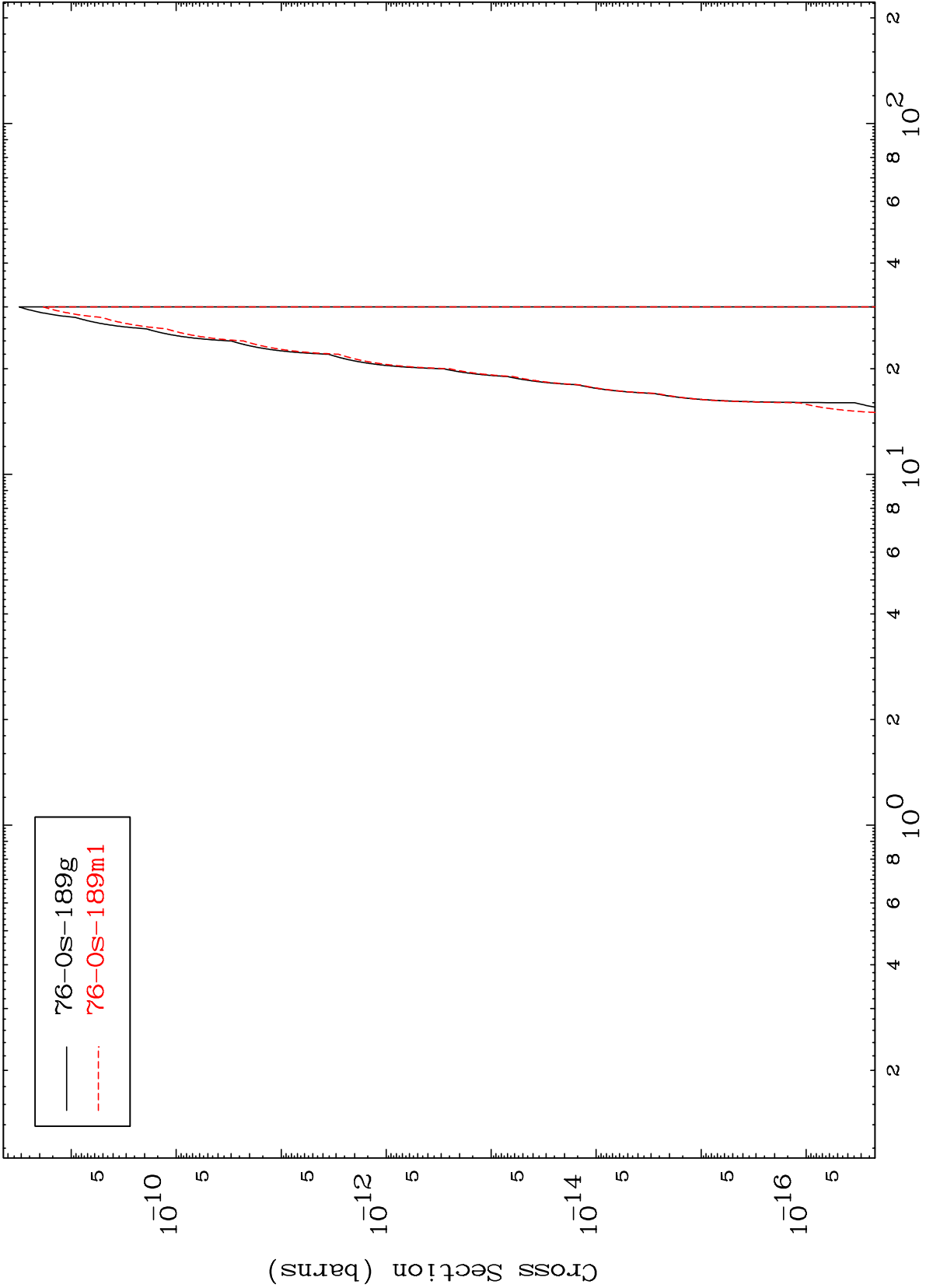
Incident Energy (MeV)

MAT 7922

(d,n') 2 α

79-Au-196

Radionuclide Production Cross Section

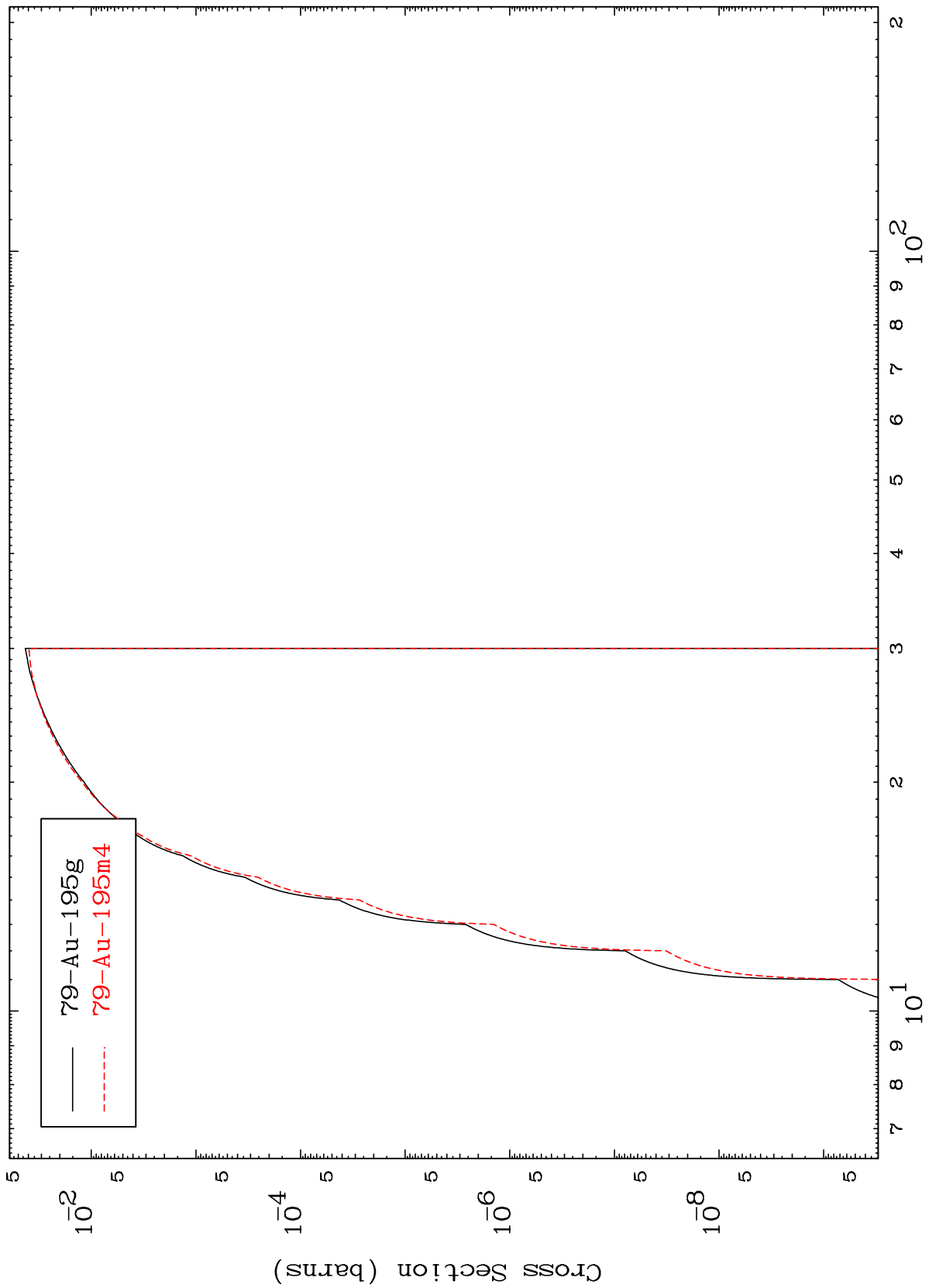


MAT 7922

(d,n') d

79-Au-196

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

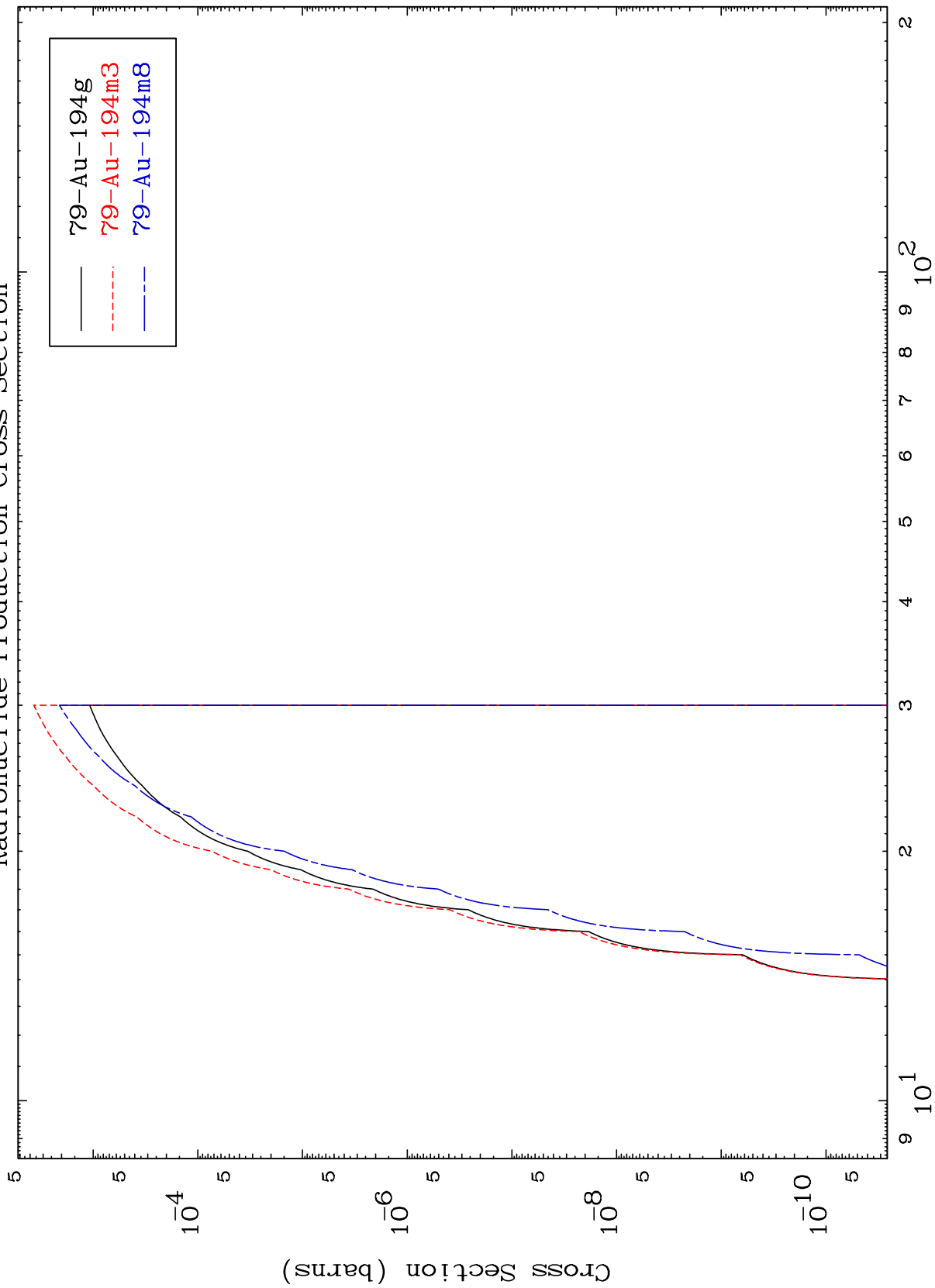
79-Au-196

MAT 7922

(d,n') t

79-Au-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

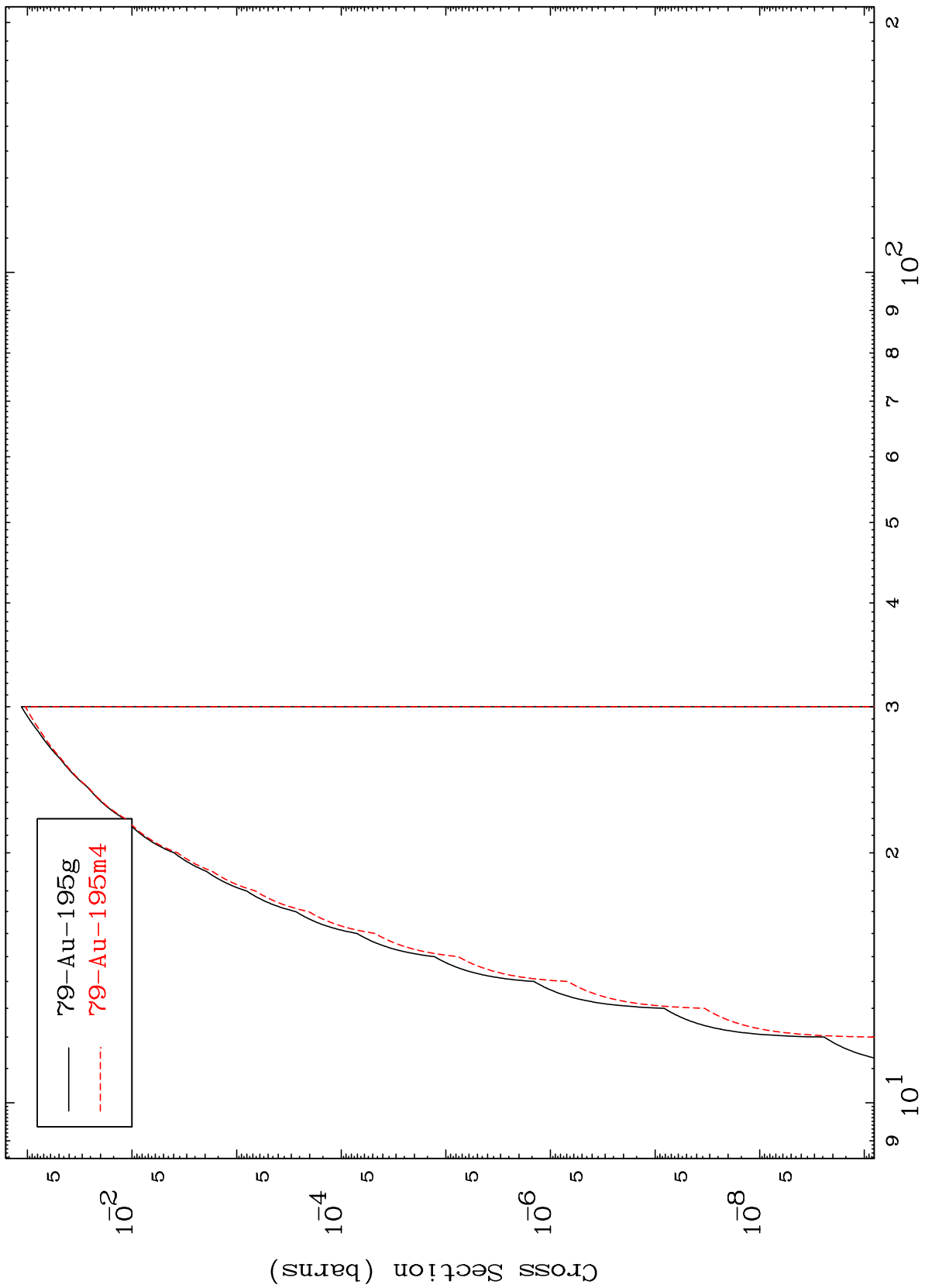
79-Au-196

MAT 7922

(d,2n) p

79-Au-196

Radionuclide Production Cross Section

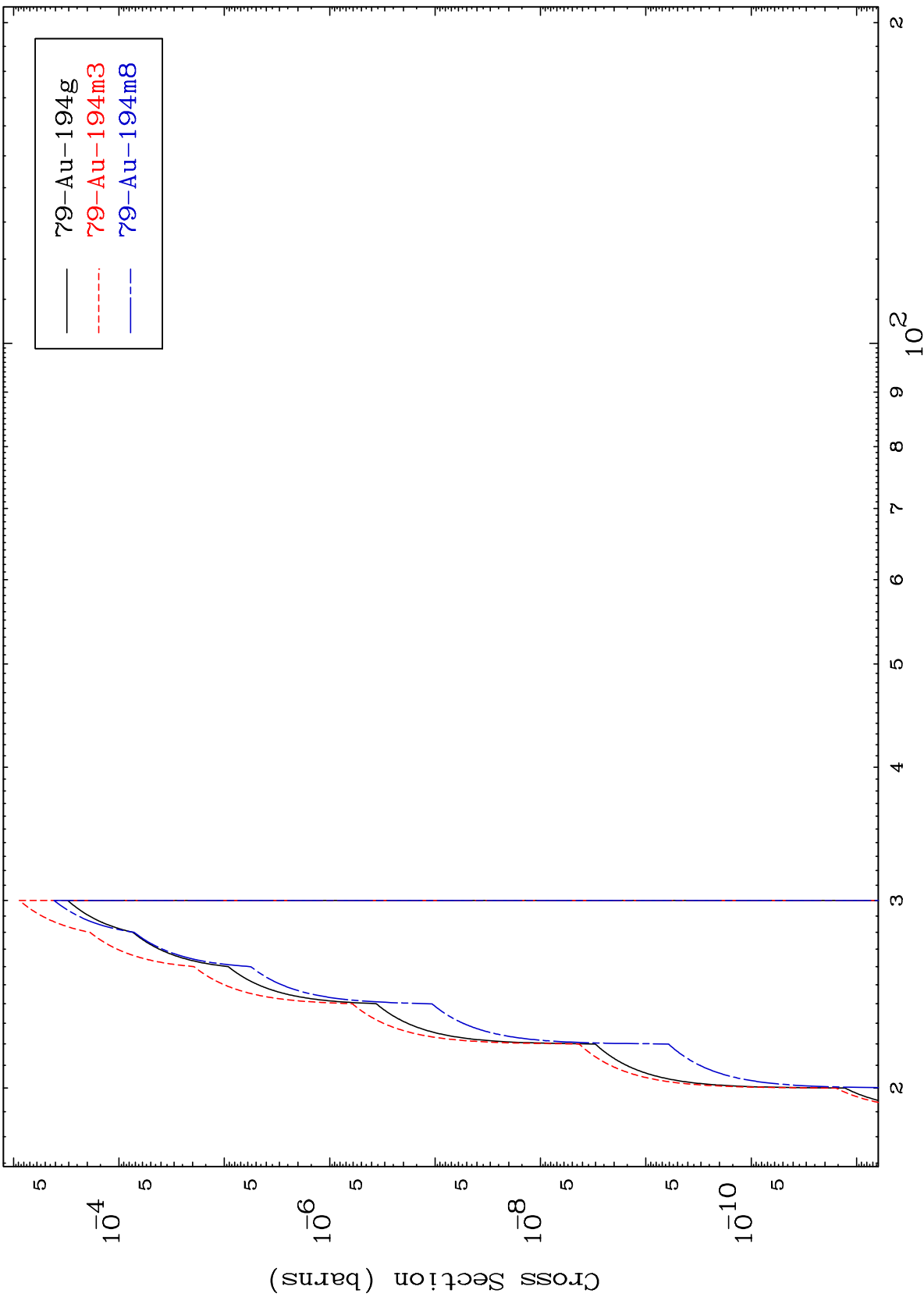


21

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section

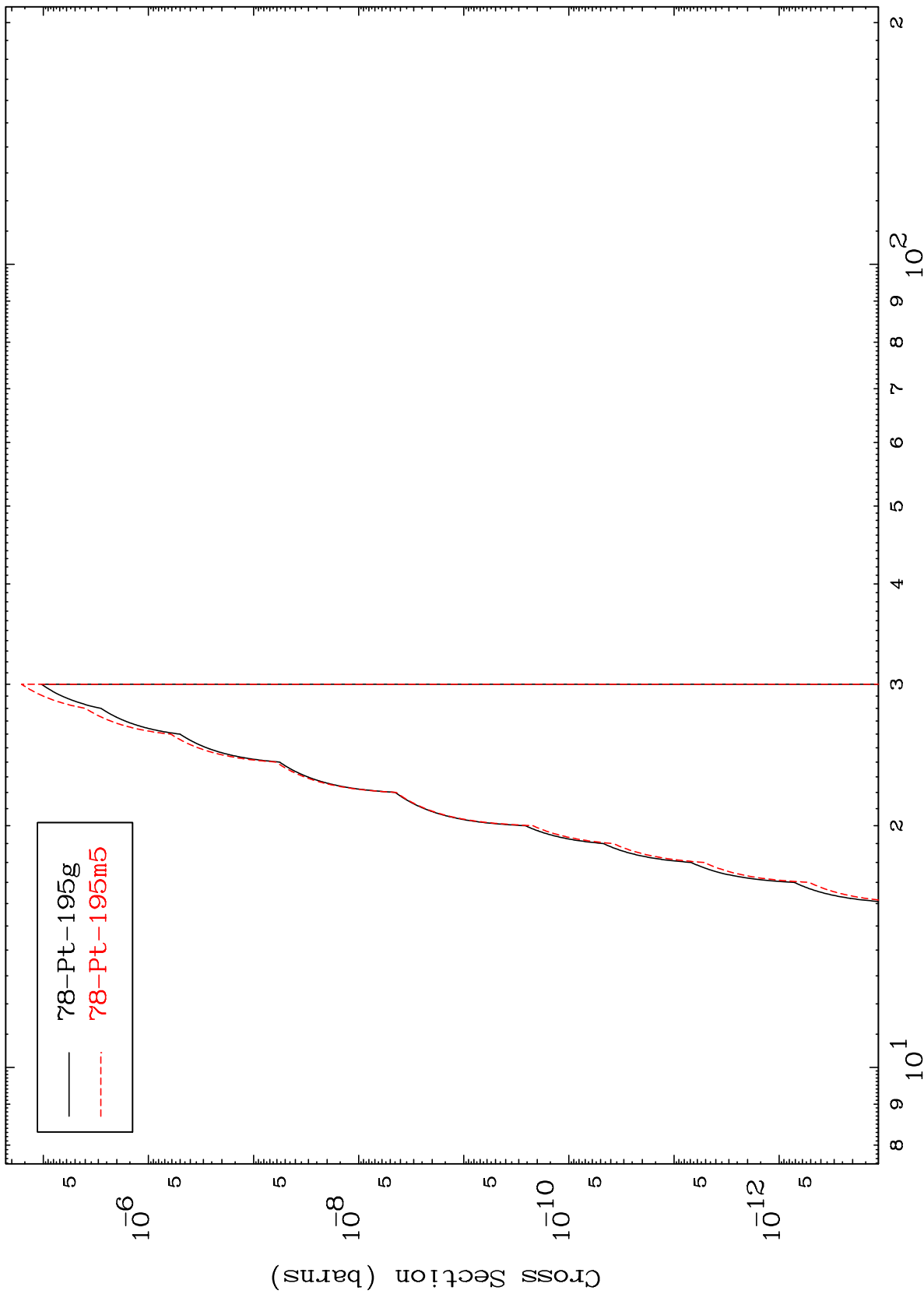


MAT 7922

(d,2n) p

79-Au-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

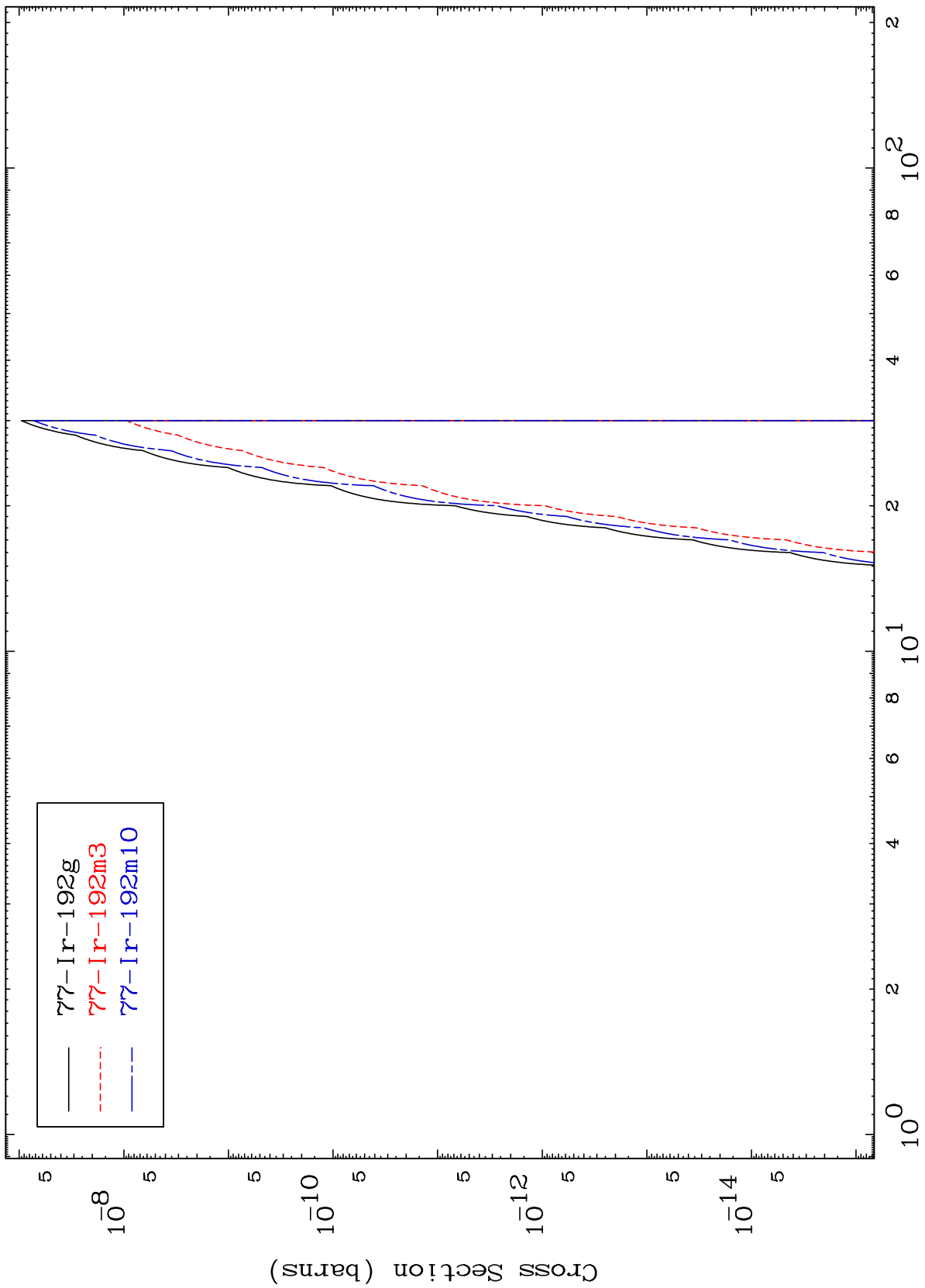
79-Au-196

MAT 7922

(d,n') p α

79-Au-196

Radionuclide Production Cross Section



Incident Energy (MeV)

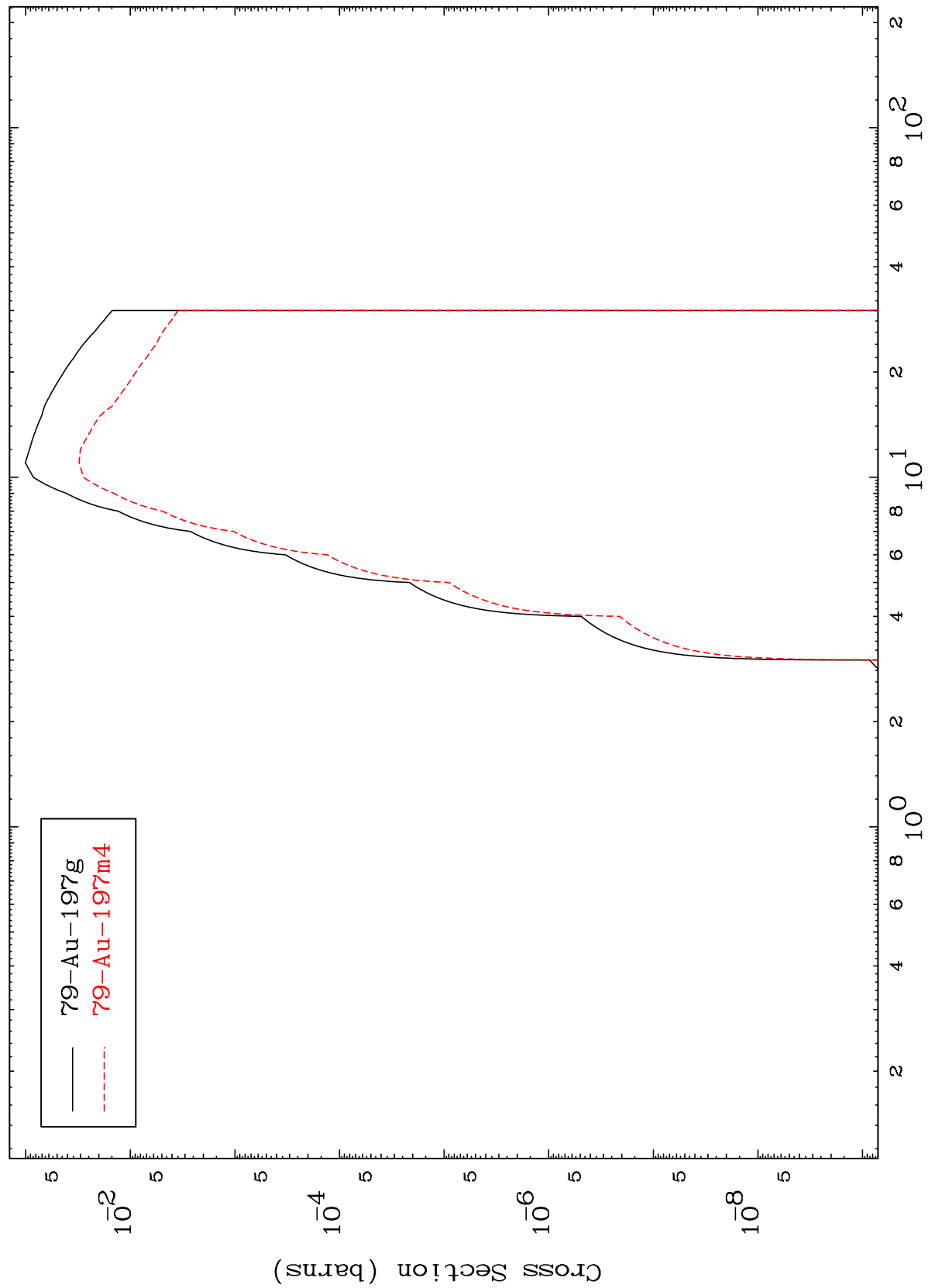
79-Au-196

24

MAT 7922

79-Au-196

(d,p)
Radionuclide Production Cross Section

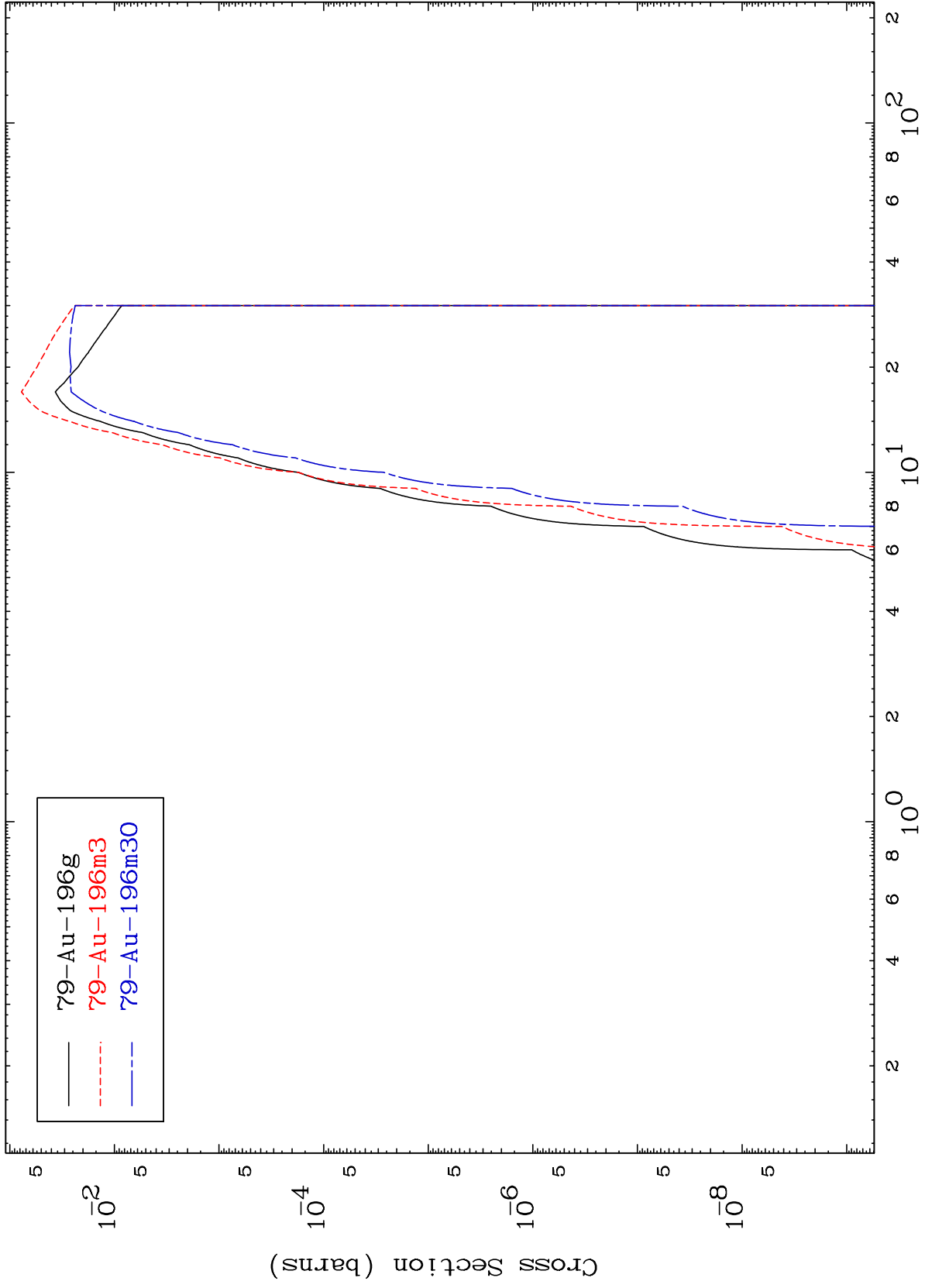


MAT 7922

(d,d)

⁷⁹Au-196

Radionuclide Production Cross Section



26

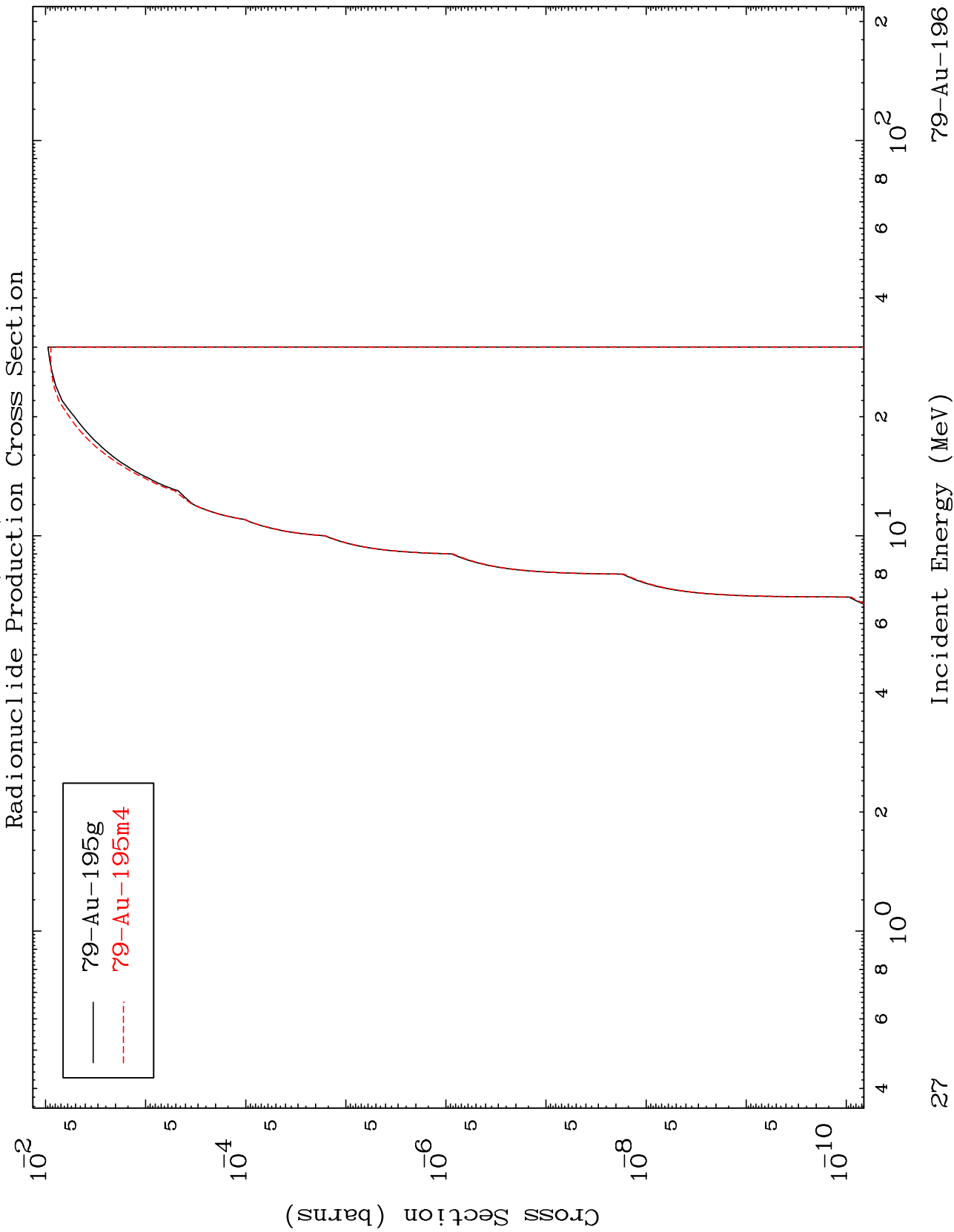
Incident Energy (MeV)

⁷⁹Au-196

MAT 7922

(d, t)

⁷⁹Au-196



27

Incident Energy (MeV)

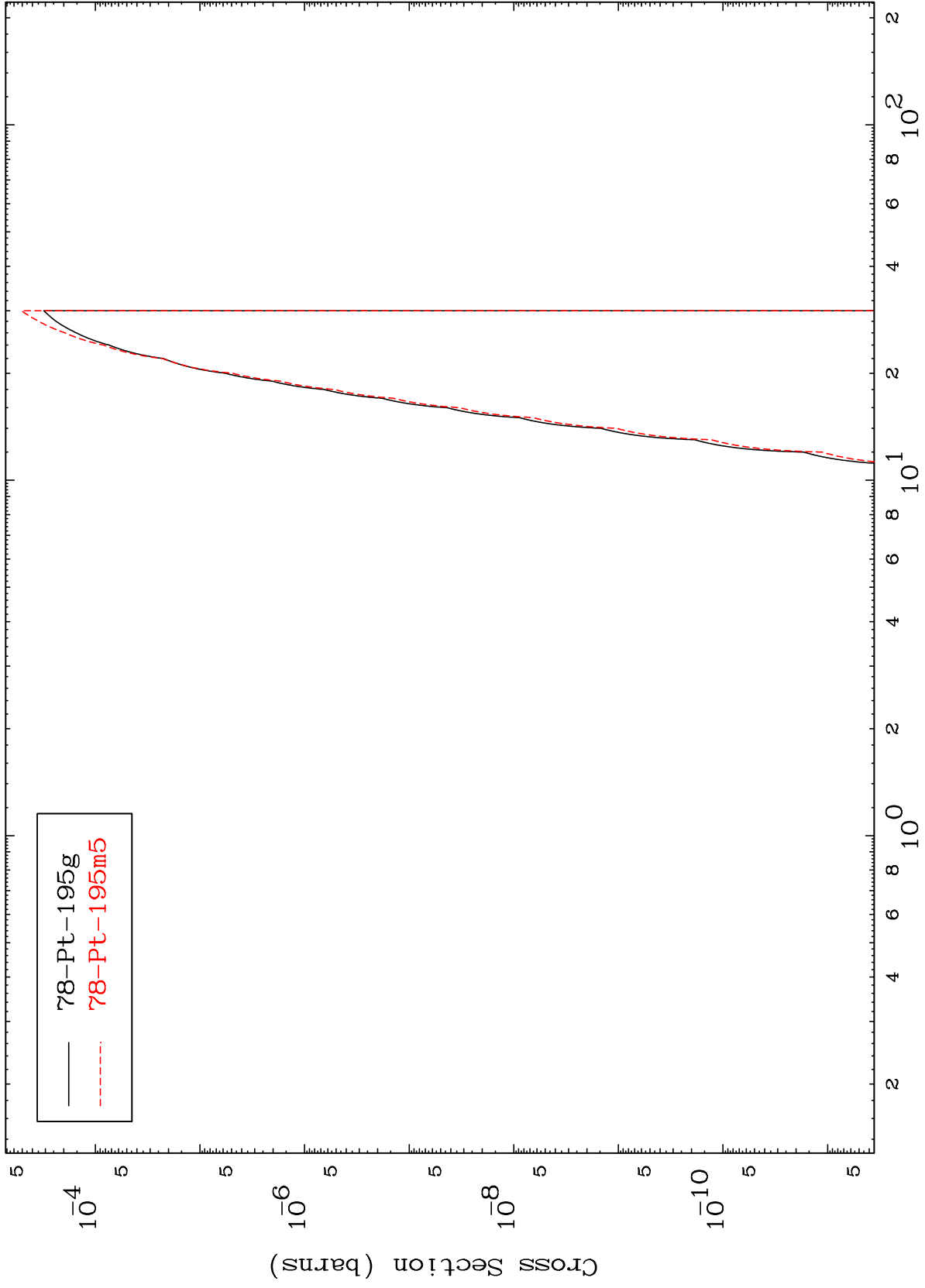
⁷⁹Au-196

MAT 7922

(d,He-3)

79-Au-196

Radionuclide Production Cross Section



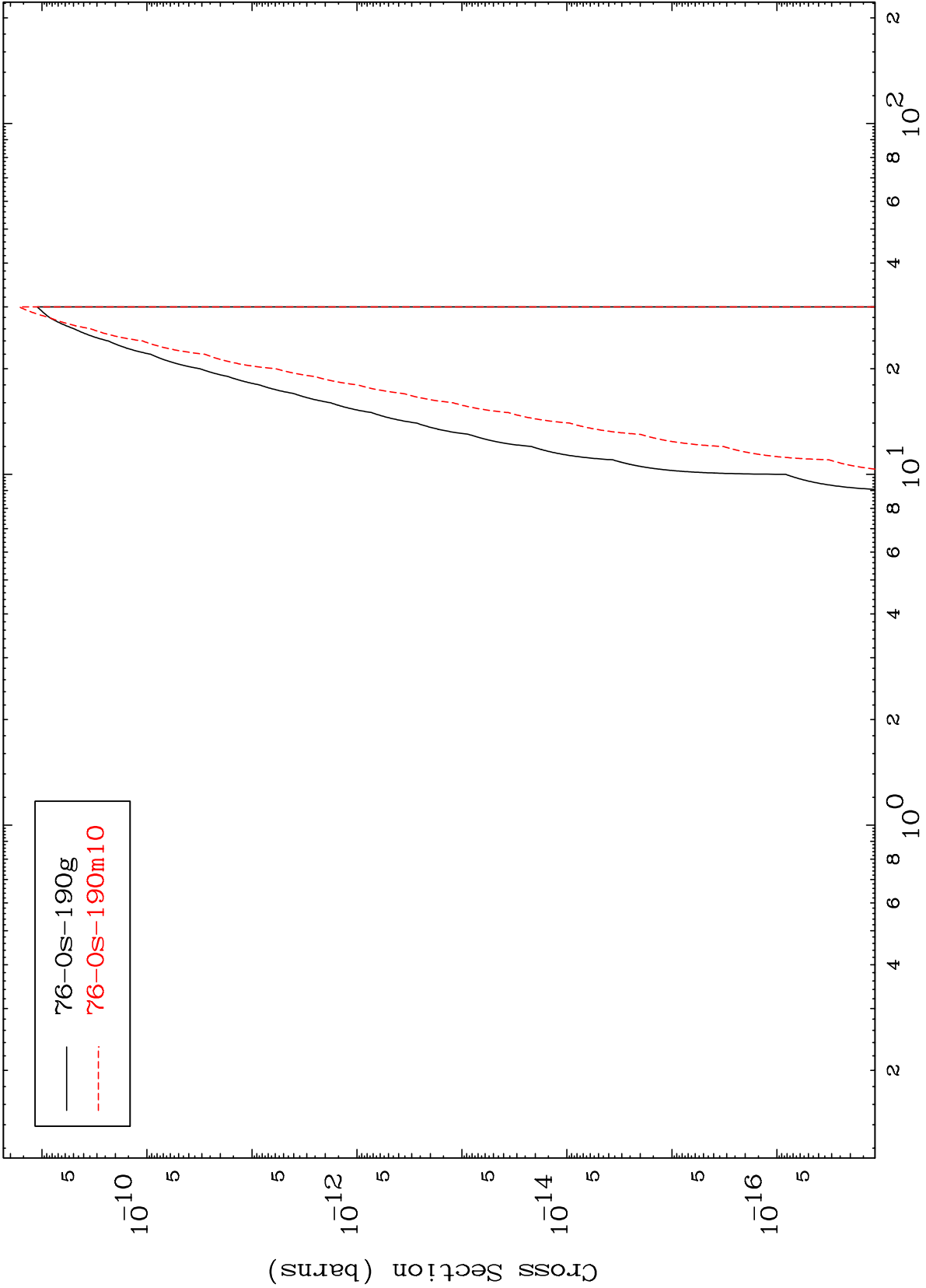
78-Pt-195g
78-Pt-195m5

MAT 7922

(d,2α)

79-Au-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

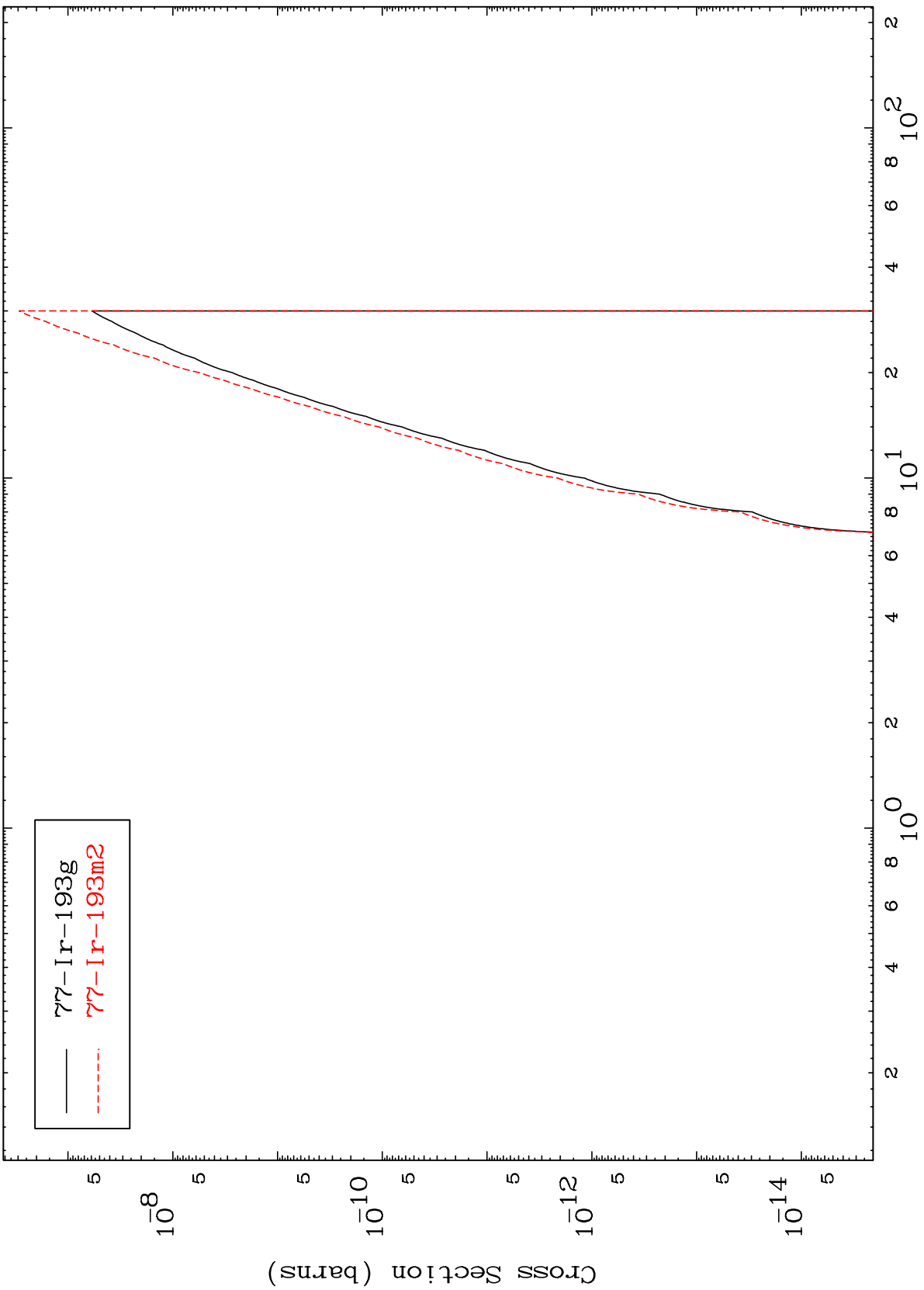
79-Au-196

MAT 7922

(d,p) α

79-Au-196

Radionuclide Production Cross Section

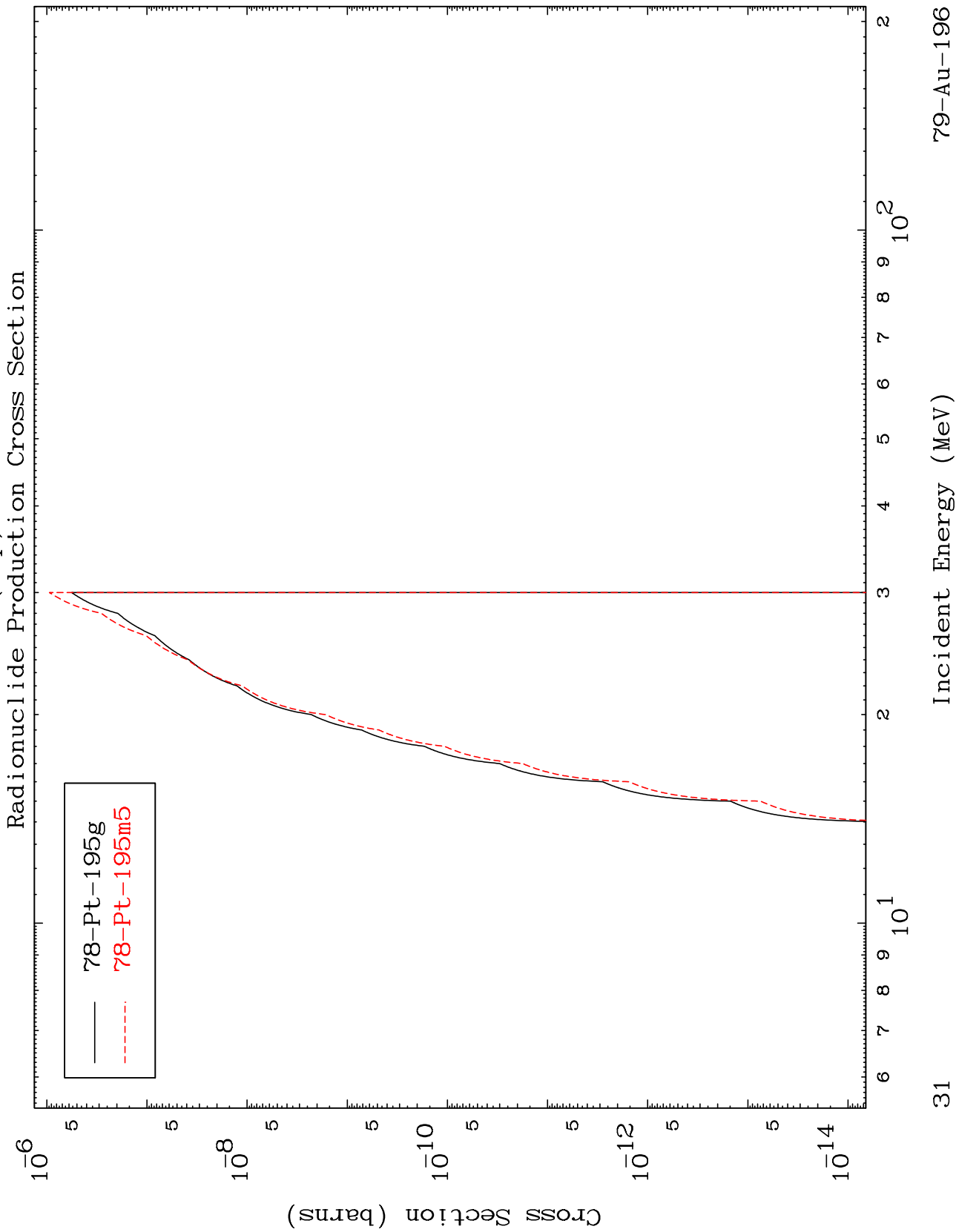


— 77-Ir-193g
- - - 77-Ir-193m2

MAT 7922

(d,p) d

79-Au-196



MAT 7922

(d,d) α

79-Au-196

Radionuclide Production Cross Section

