

Program EVALPLOT
(Version 2018-1)

by

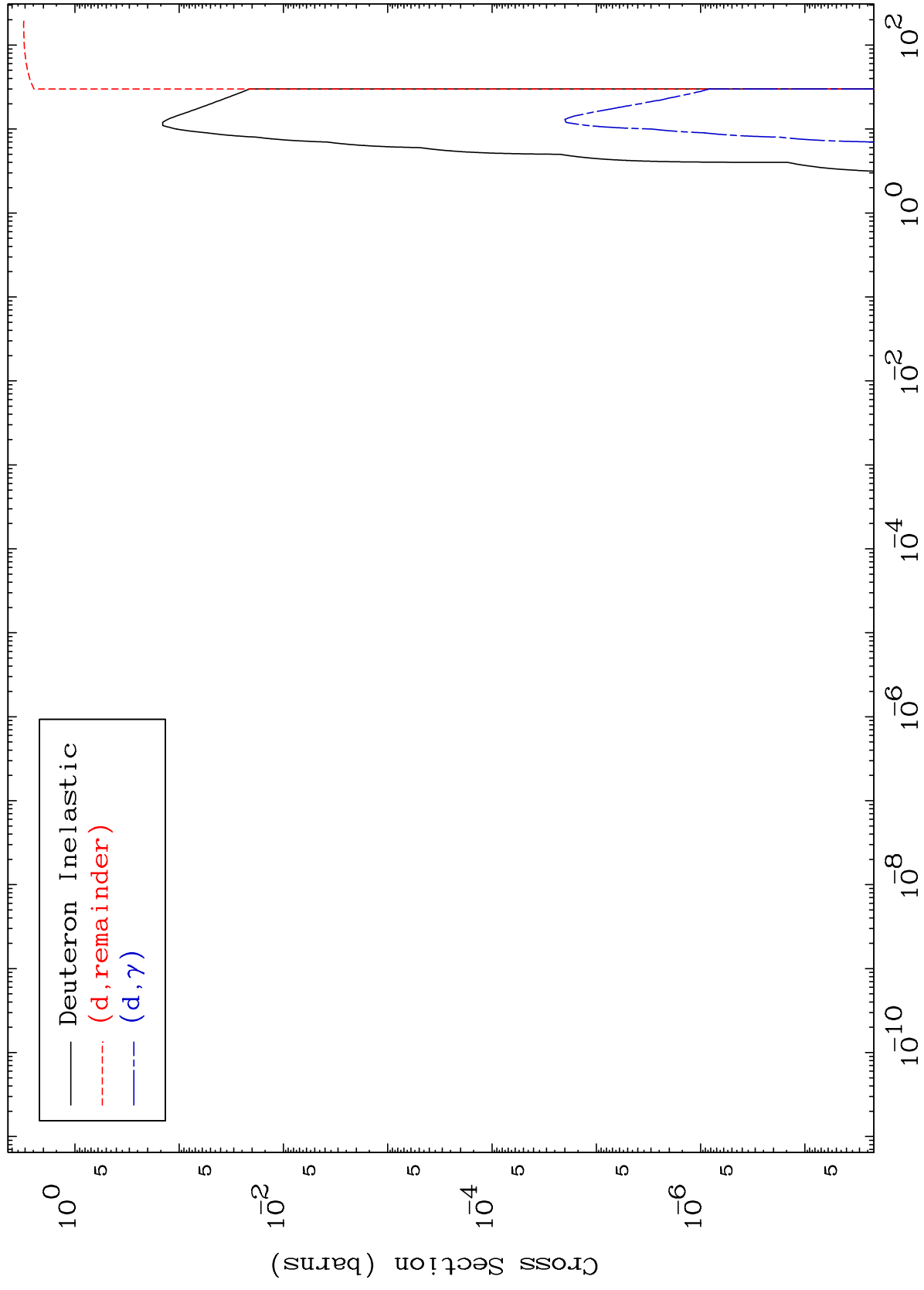
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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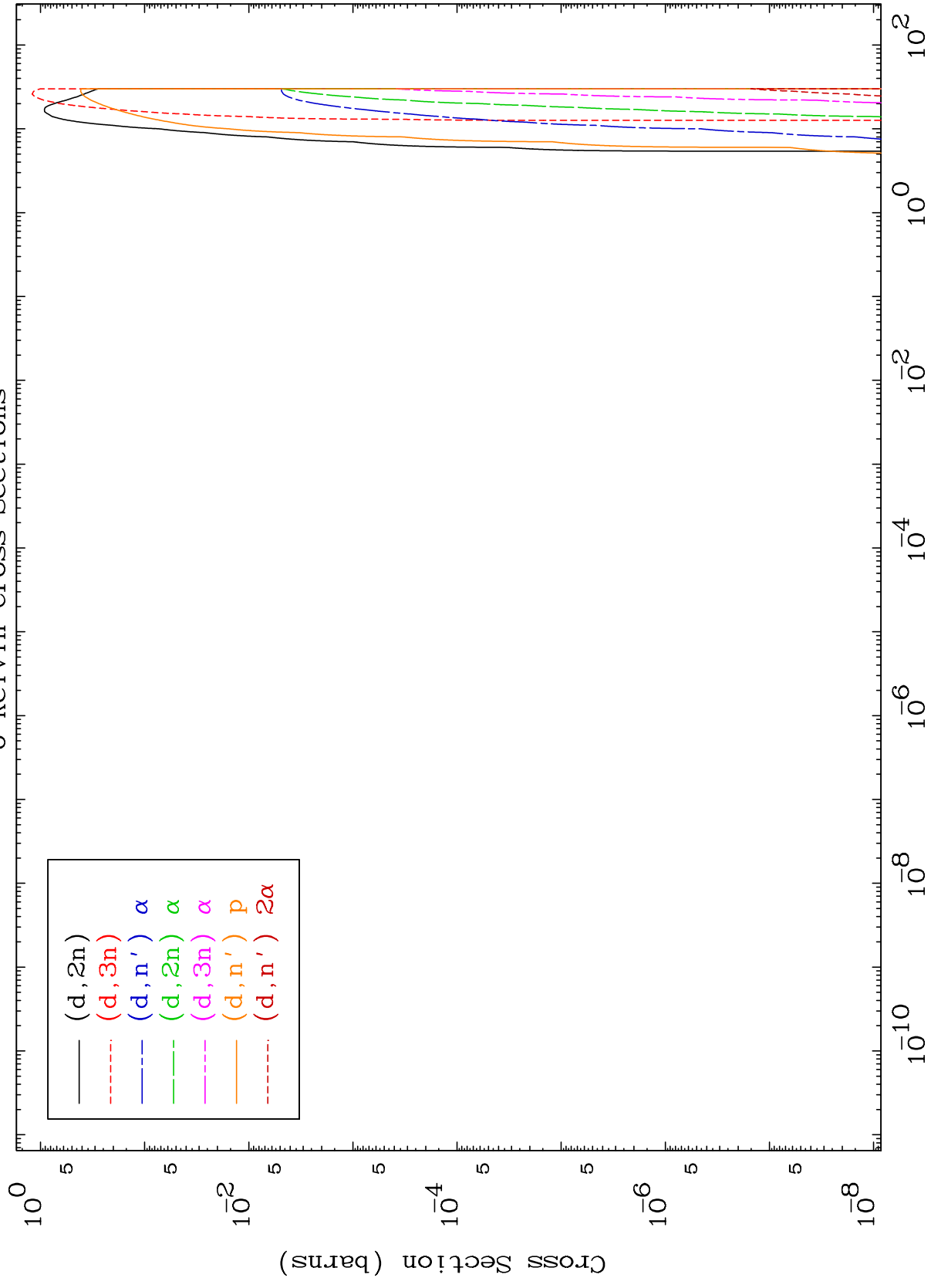
Press Mouse Button to Start

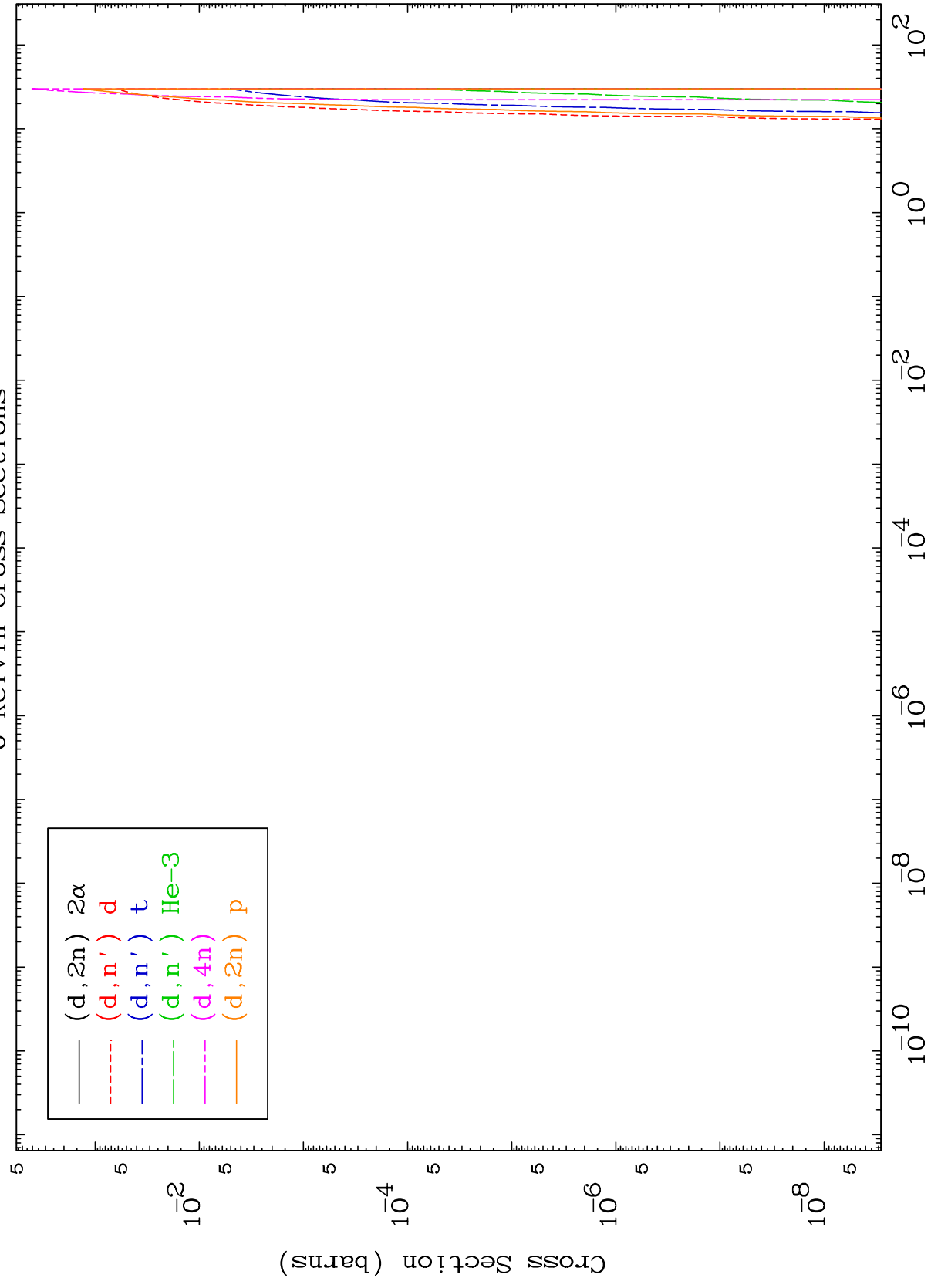


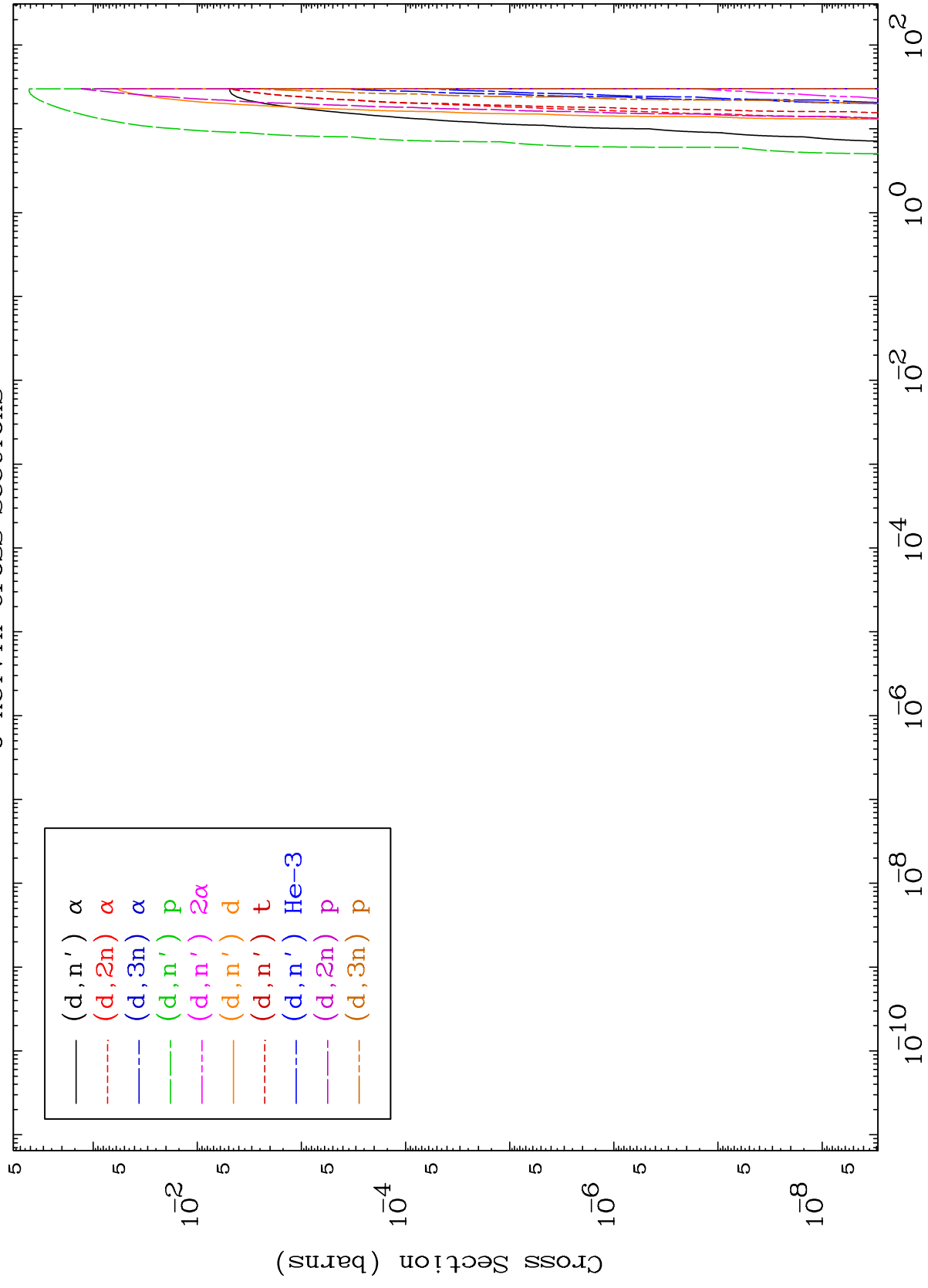
MAT 7913

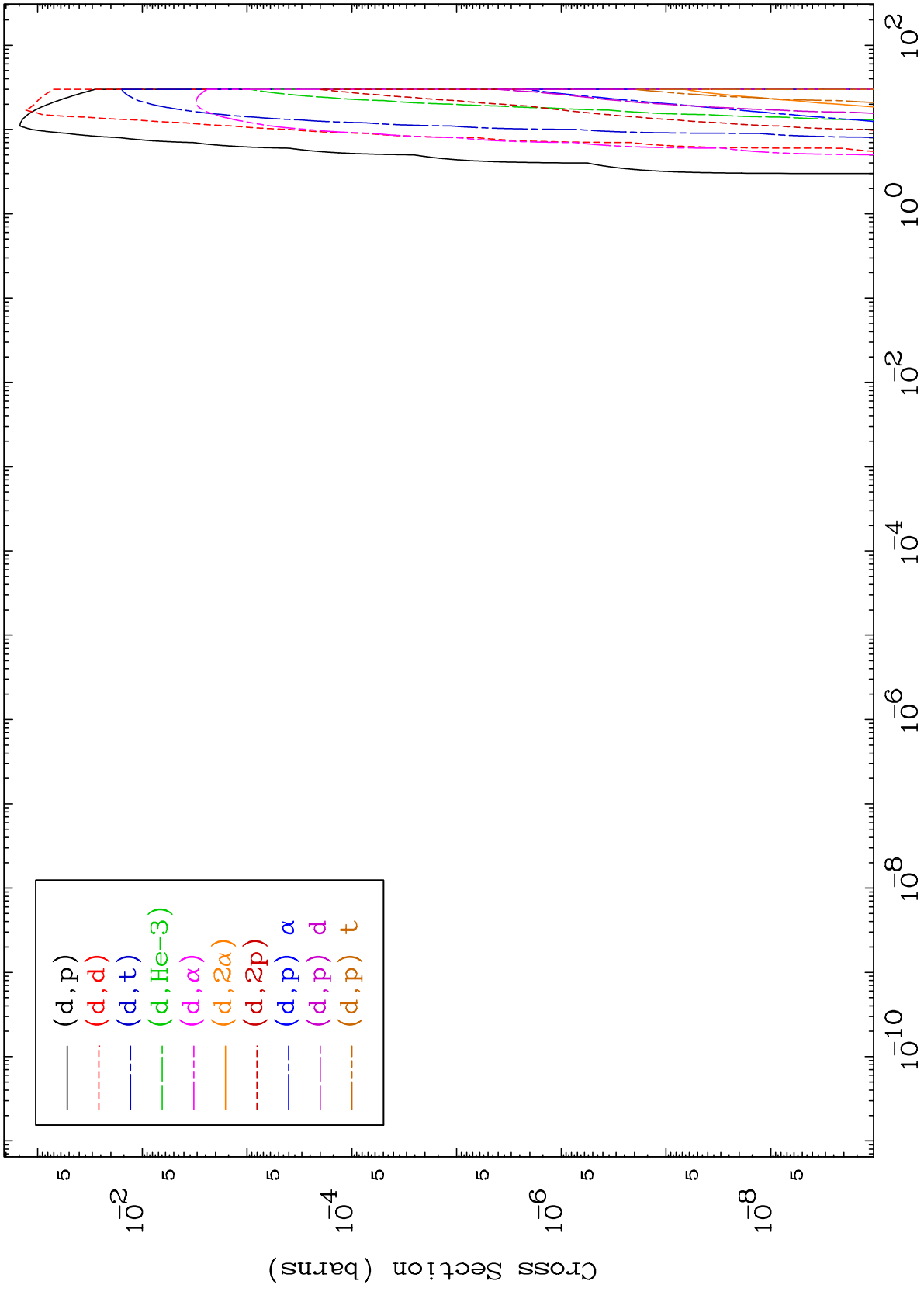
Deuteron Neutron Production
0 Kelvin Cross Sections

79-Au-193





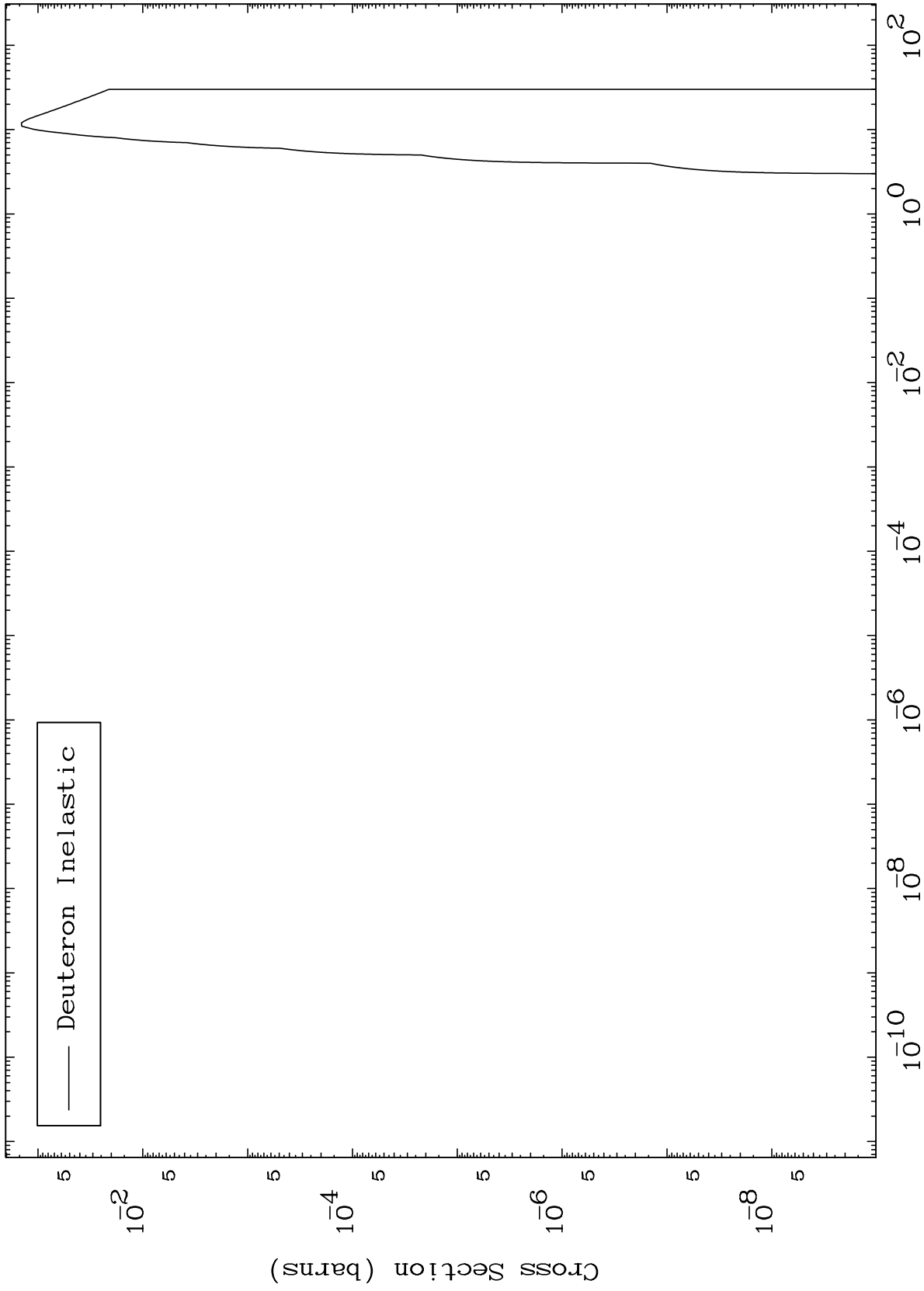




MAT 7913

(d,n') Level
0 Kelvin Cross Sections

79-Au-193



6

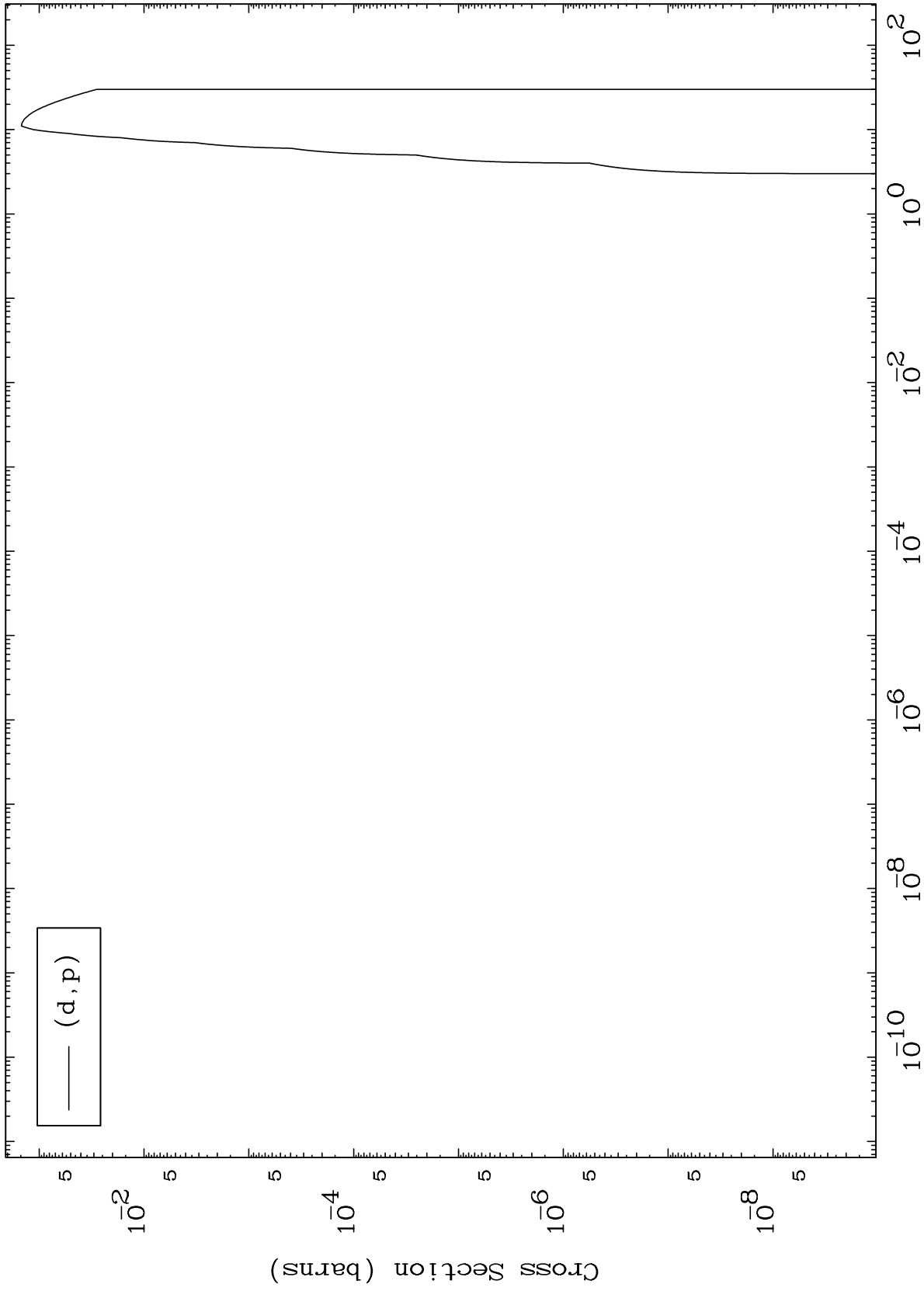
Incident Energy (MeV)

79-Au-193

MAT 7913

(d,p) Levels
0 Kelvin Cross Sections

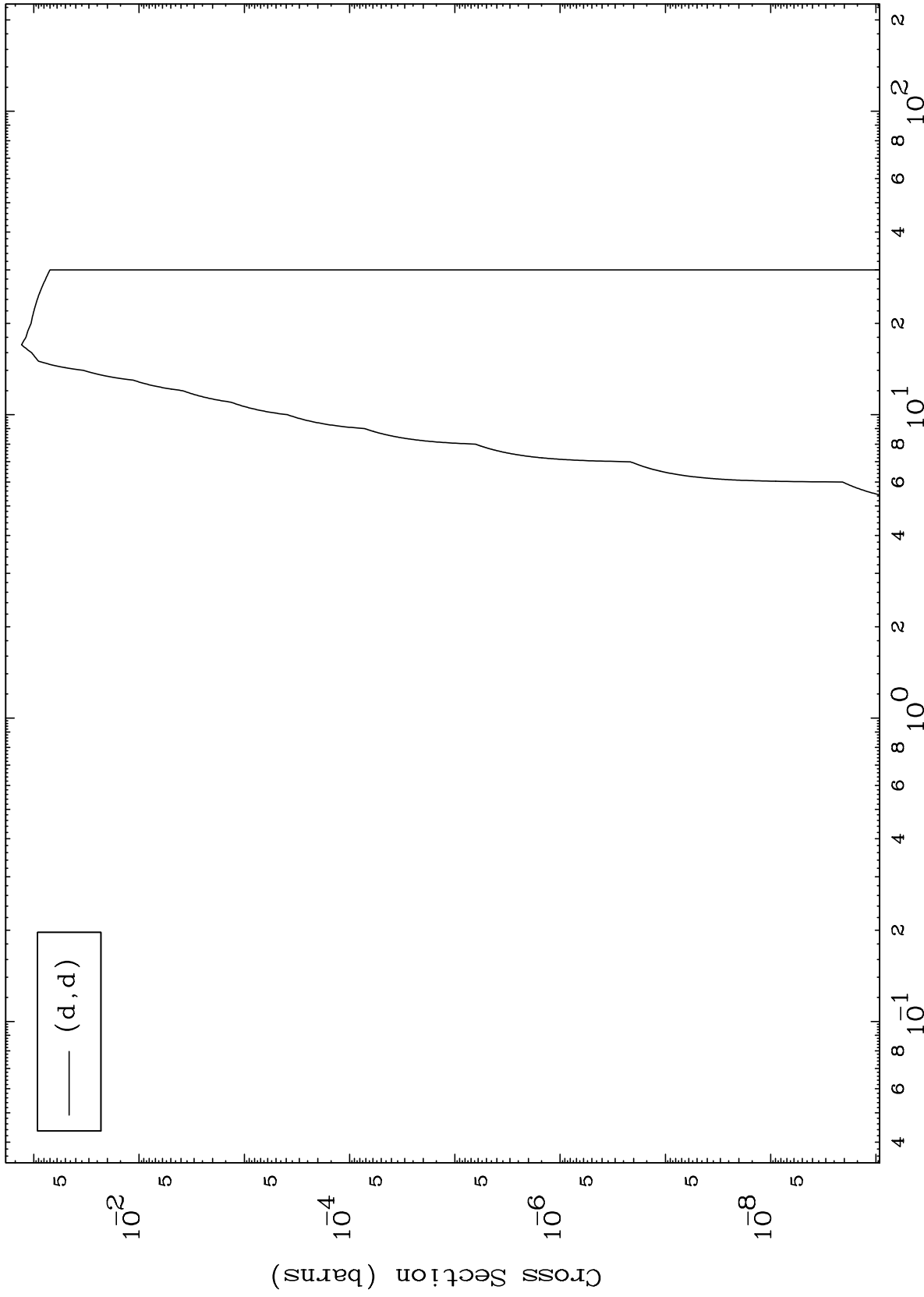
79-Au-193



7

Incident Energy (MeV)

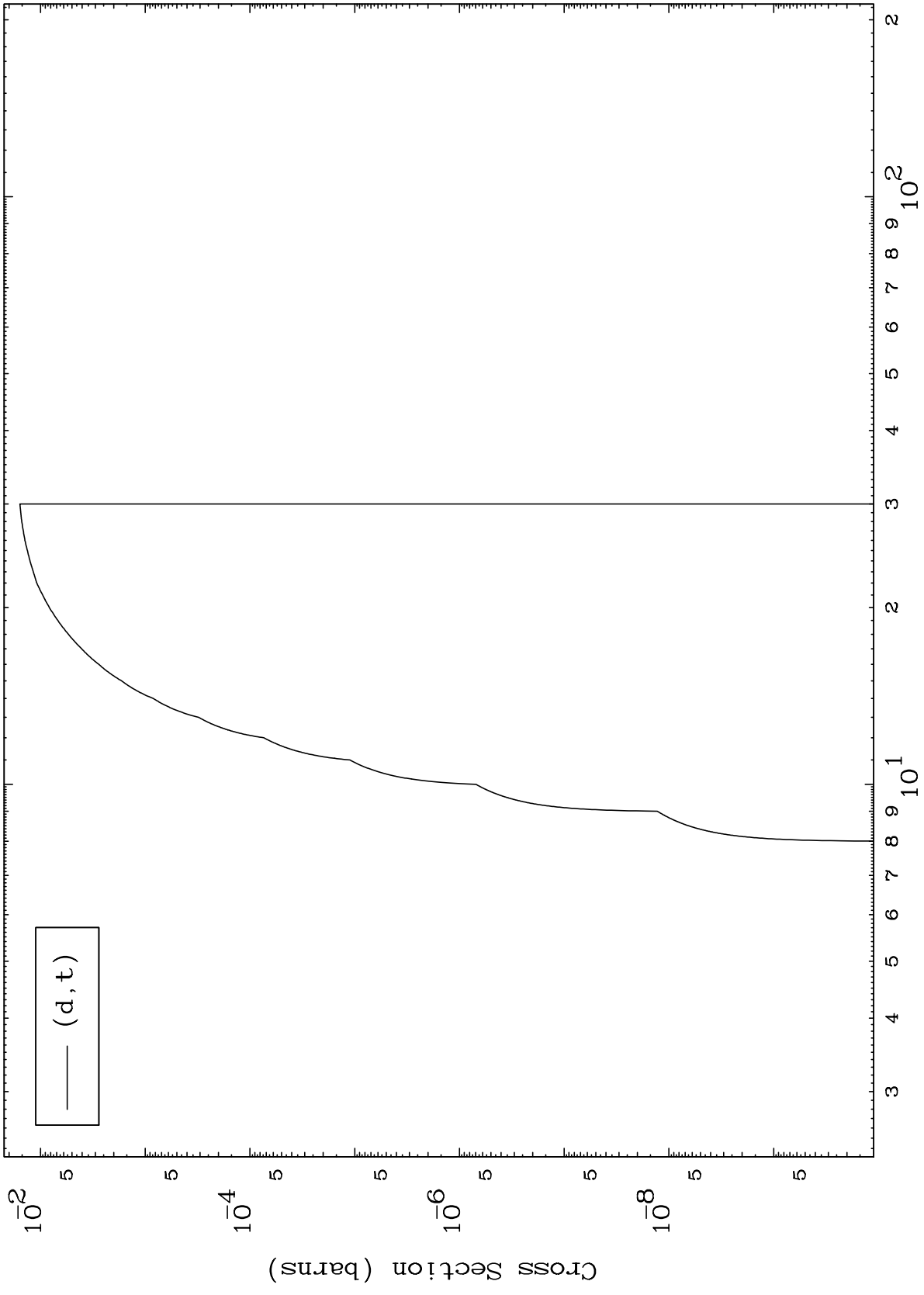
79-Au-193



MAT 7913

(d,t) Levels
0 Kelvin Cross Sections

79-Au-193



9

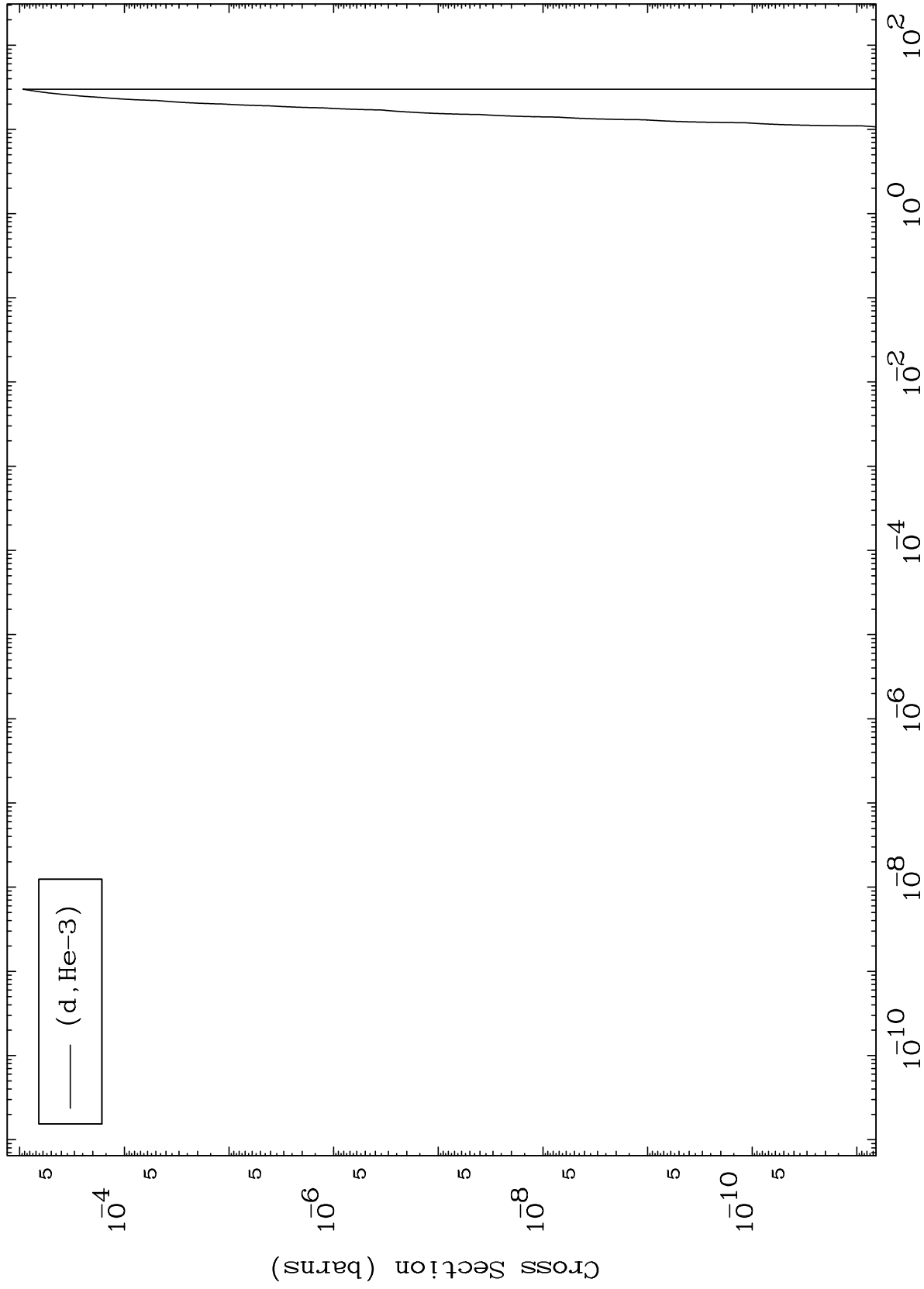
Incident Energy (MeV)

79-Au-193

MAT 7913

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-193



10

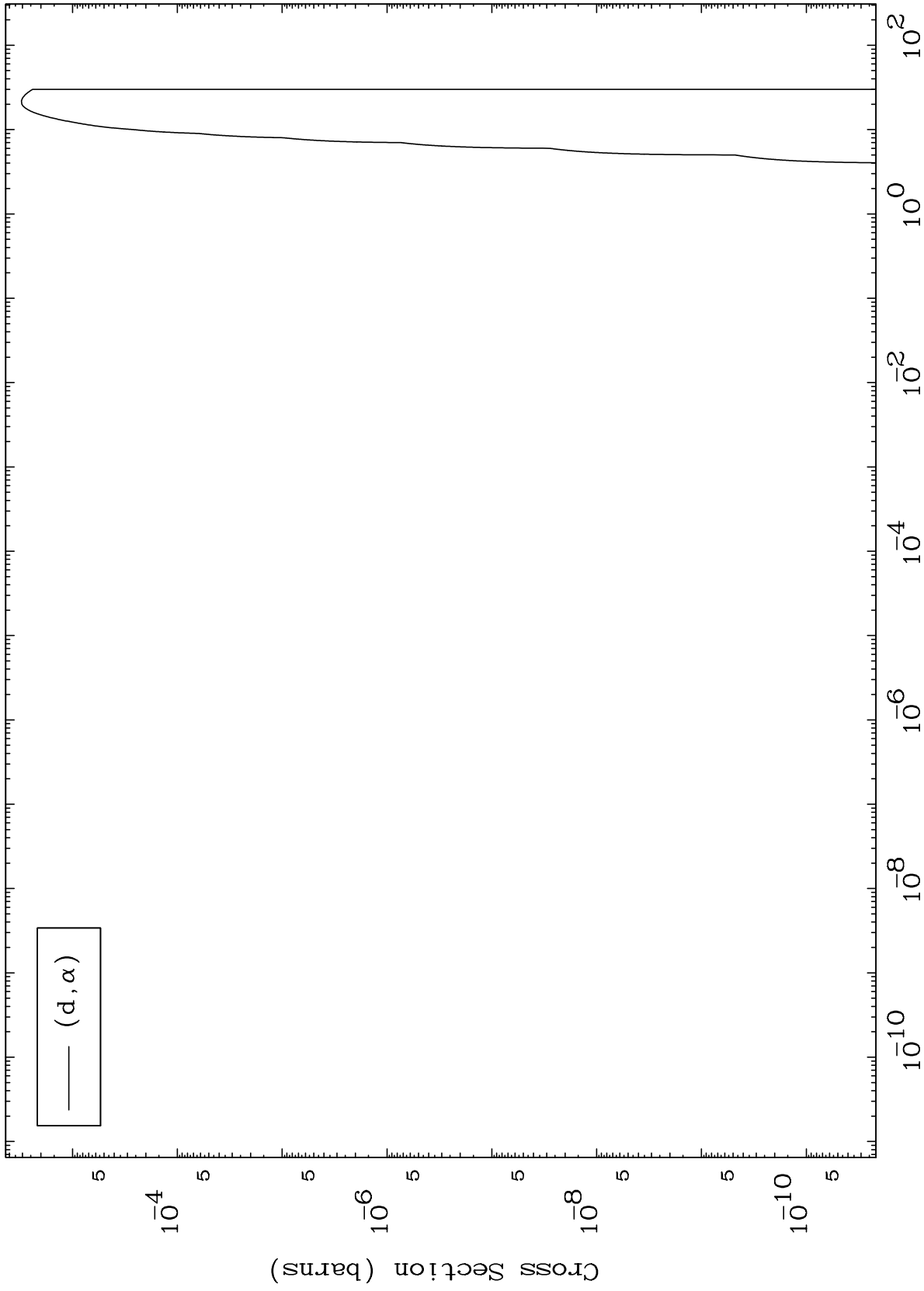
Incident Energy (MeV)

79-Au-193

MAT 7913

(d, α) Levels
0 Kelvin Cross Sections

79-Au-193



11

Incident Energy (MeV)

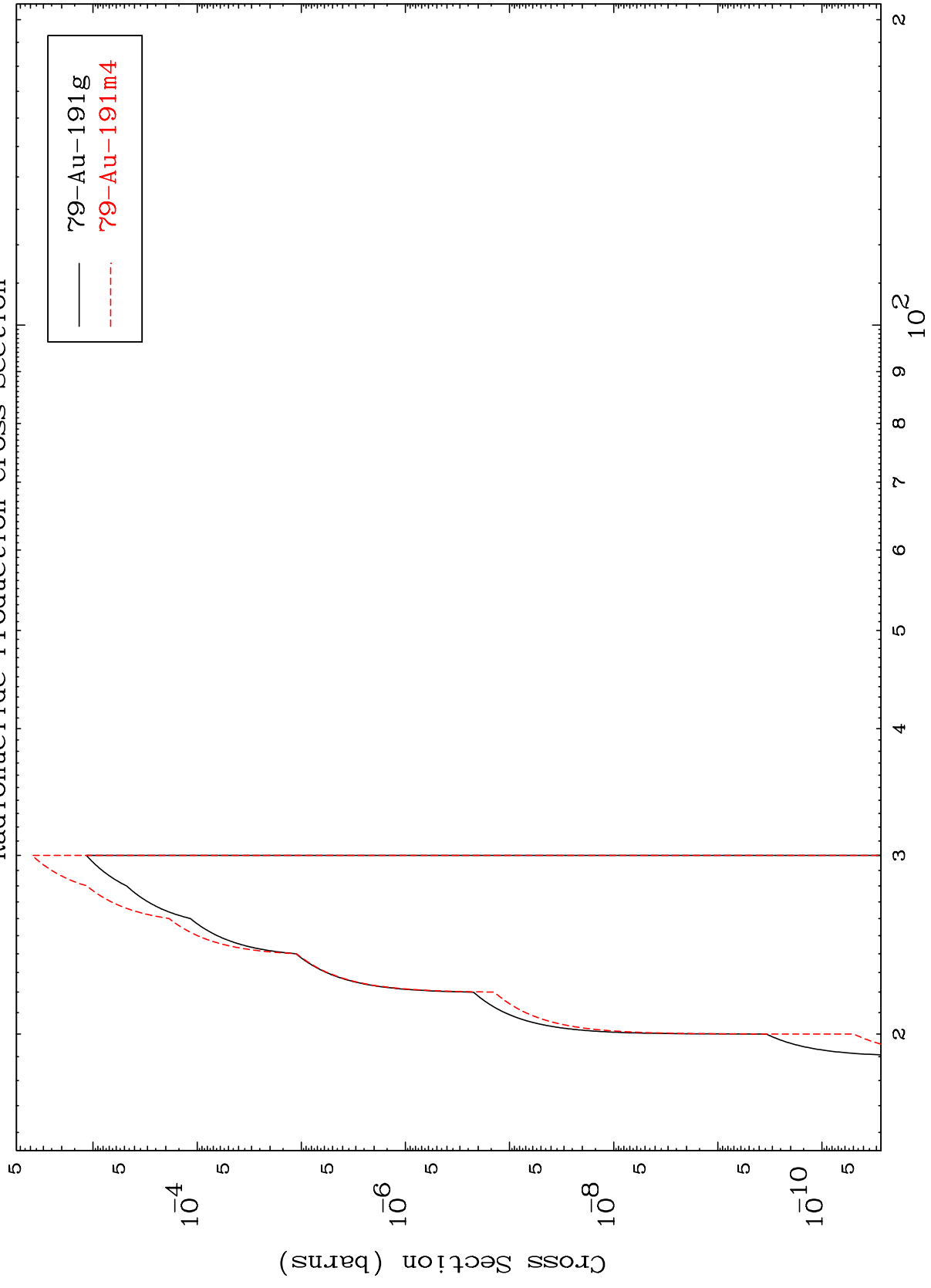
79-Au-193

MAT 7913

(d,2n) d

⁷⁹Au-193

Radionuclide Production Cross Section



12

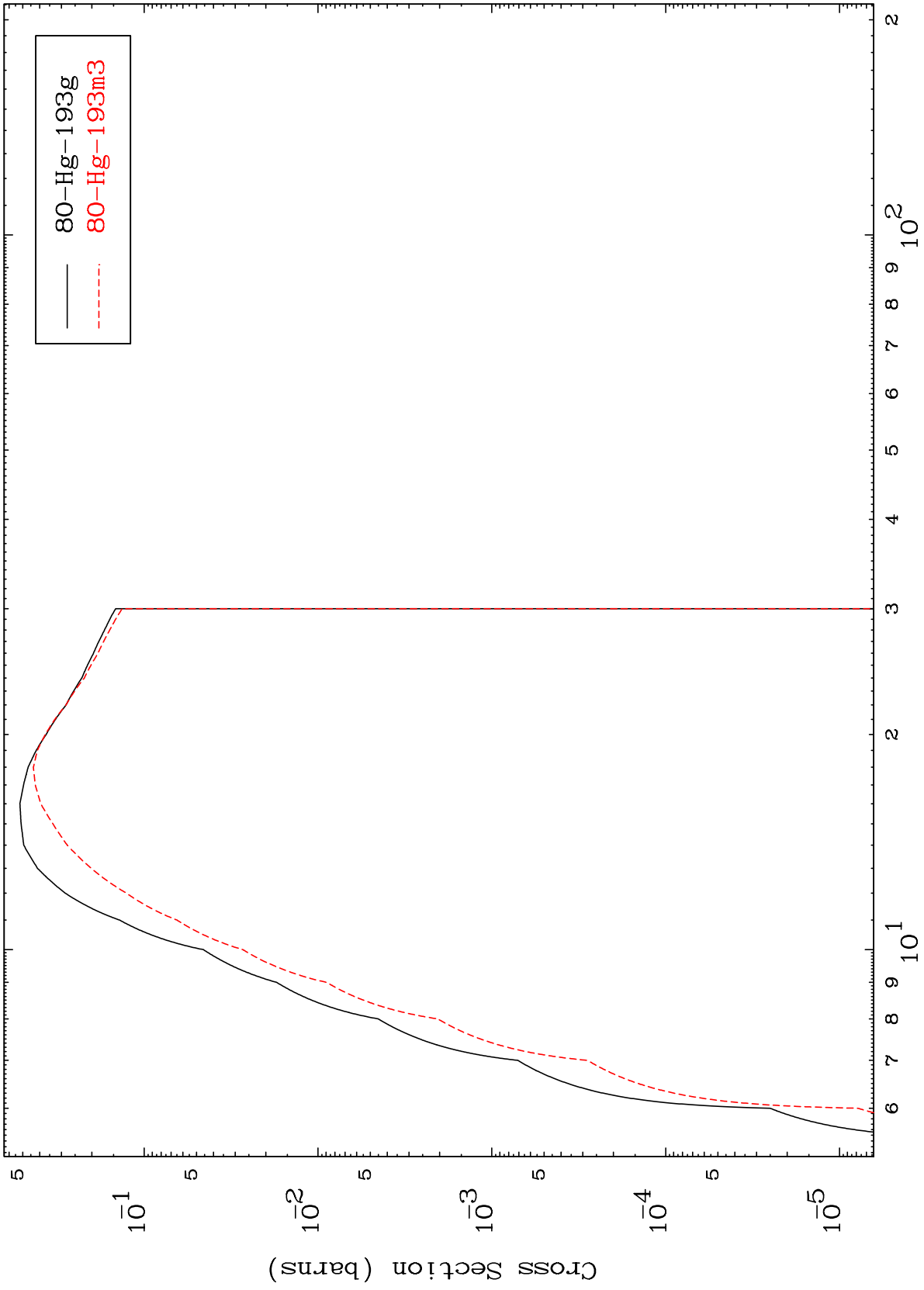
Incident Energy (MeV)

⁷⁹Au-193

MAT 7913

79-Au-193

(d,2n)
Radionuclide Production Cross Section



13

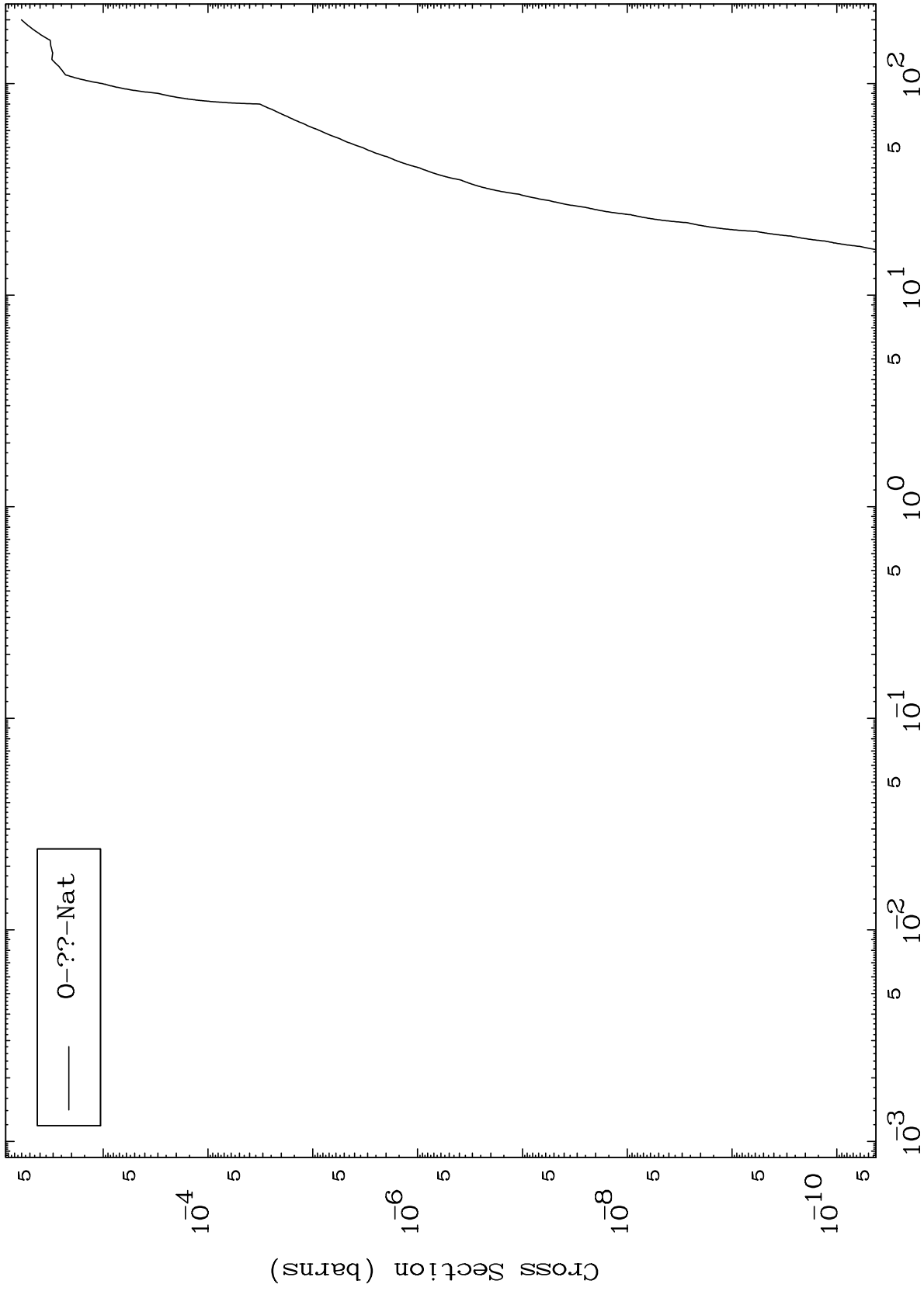
Incident Energy (MeV)

79-Au-193

MAT 7913

Deuteron Fission
Radionuclide Production Cross Section

79-Au-193



14

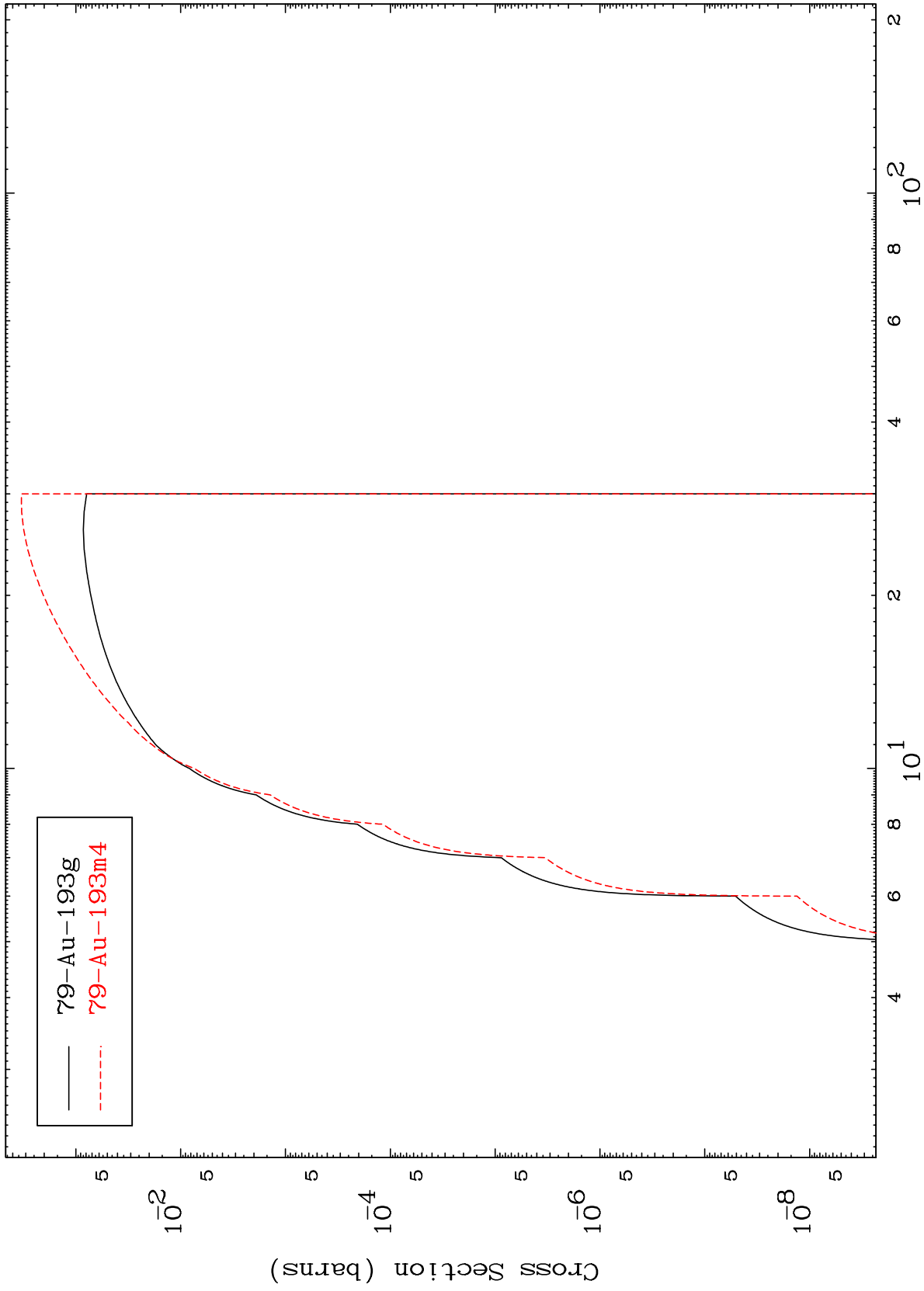
Incident Energy (MeV)

79-Au-193

MAT 7913

⁷⁹Au-193

(d,n') p
Radionuclide Production Cross Section



15

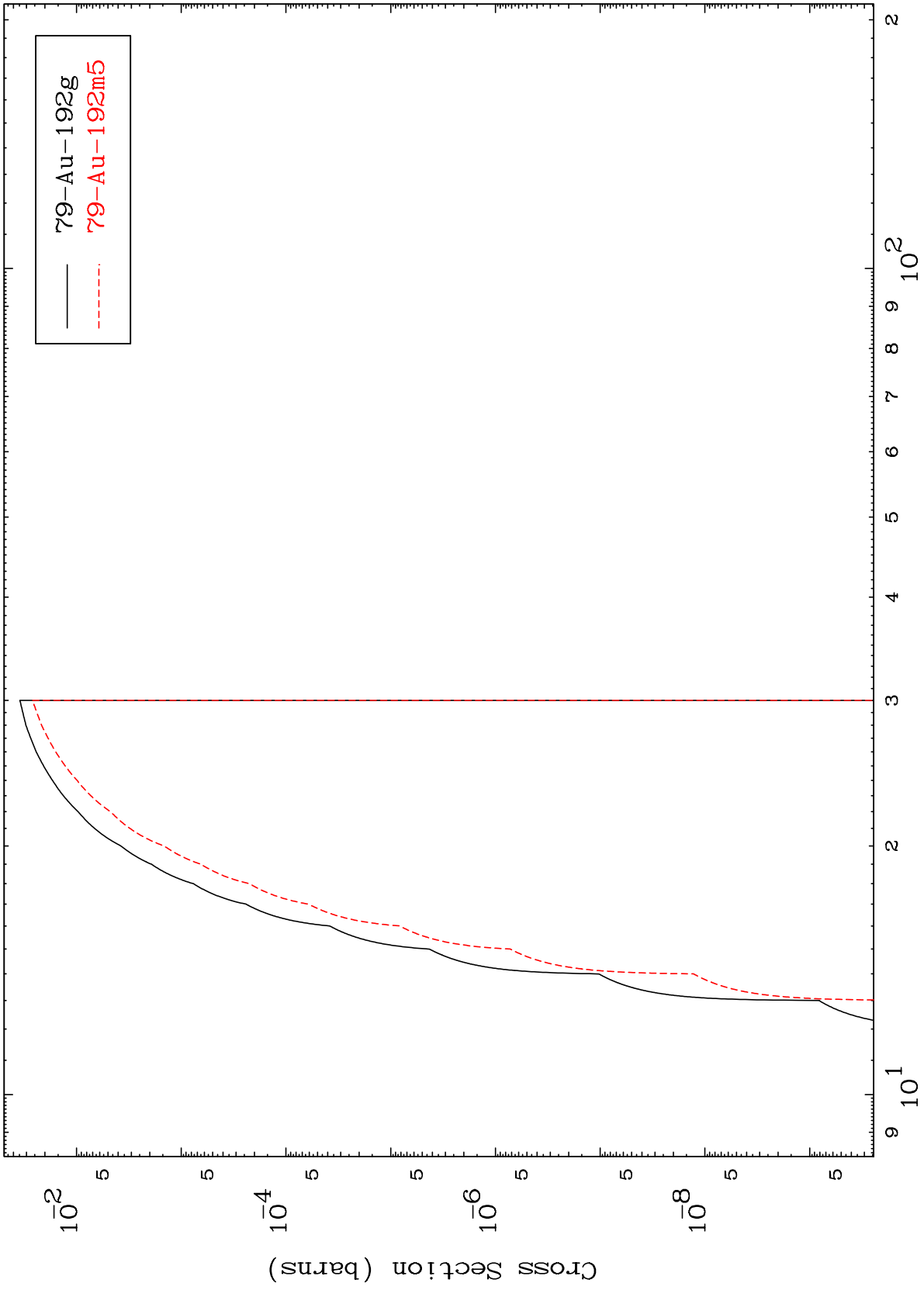
⁷⁹Au-193

MAT 7913

(d,n') d

79-Au-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

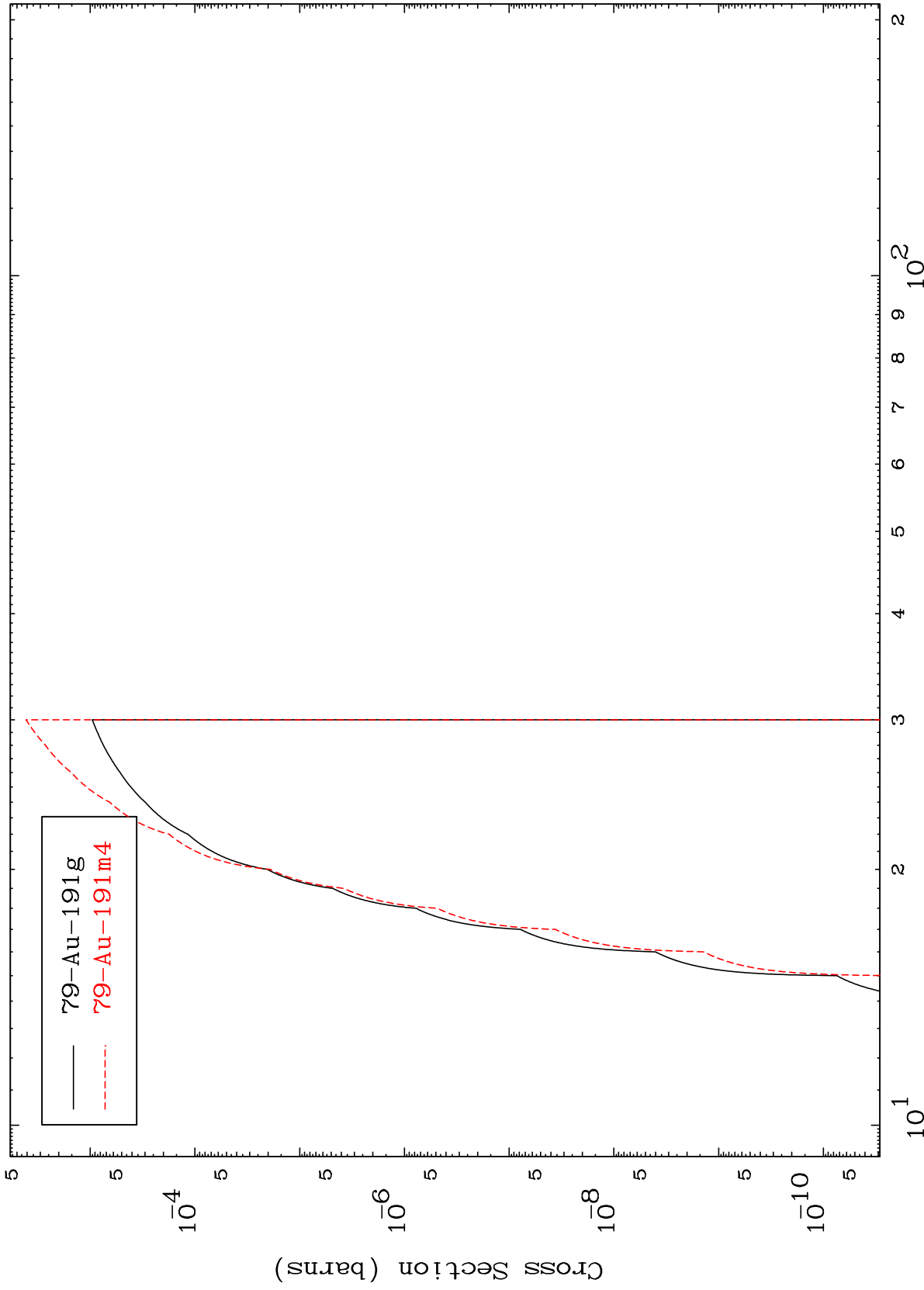
79-Au-193

MAT 7913

(d,n') t

⁷⁹Au-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

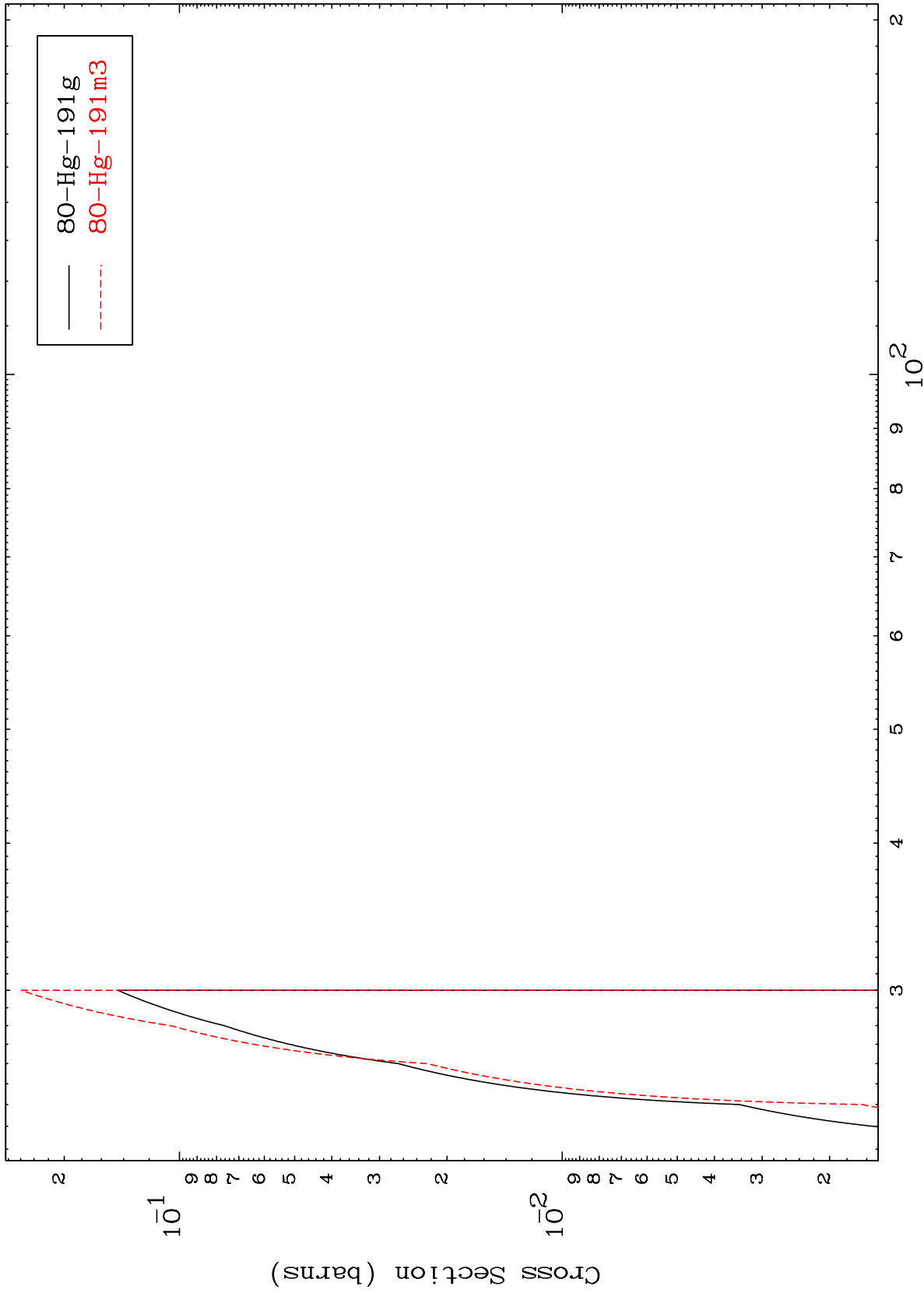
⁷⁹Au-193

MAT 7913

(d,4n)

79-Au-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

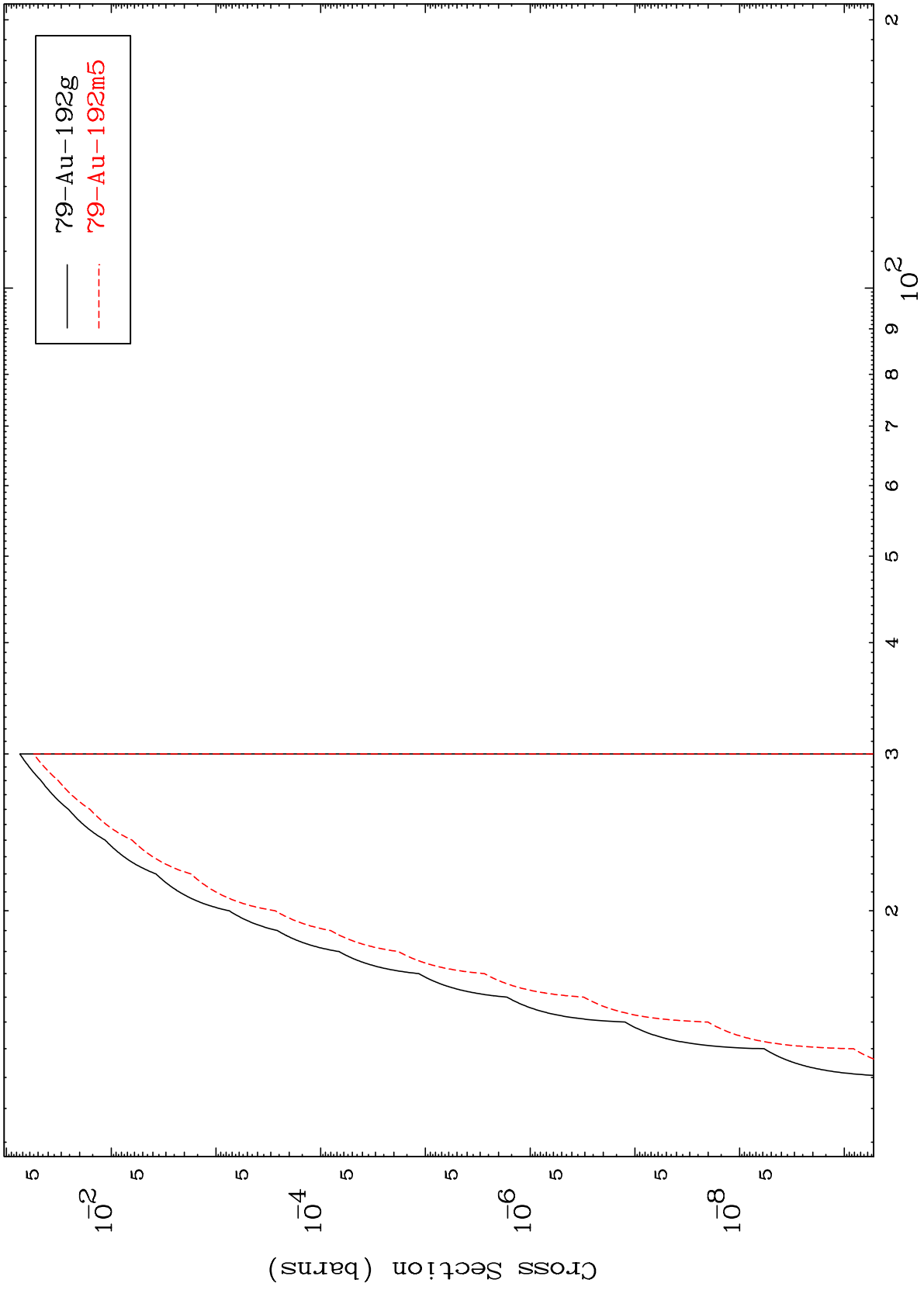
79-Au-193

MAT 7913

(d,2n) p

⁷⁹Au-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

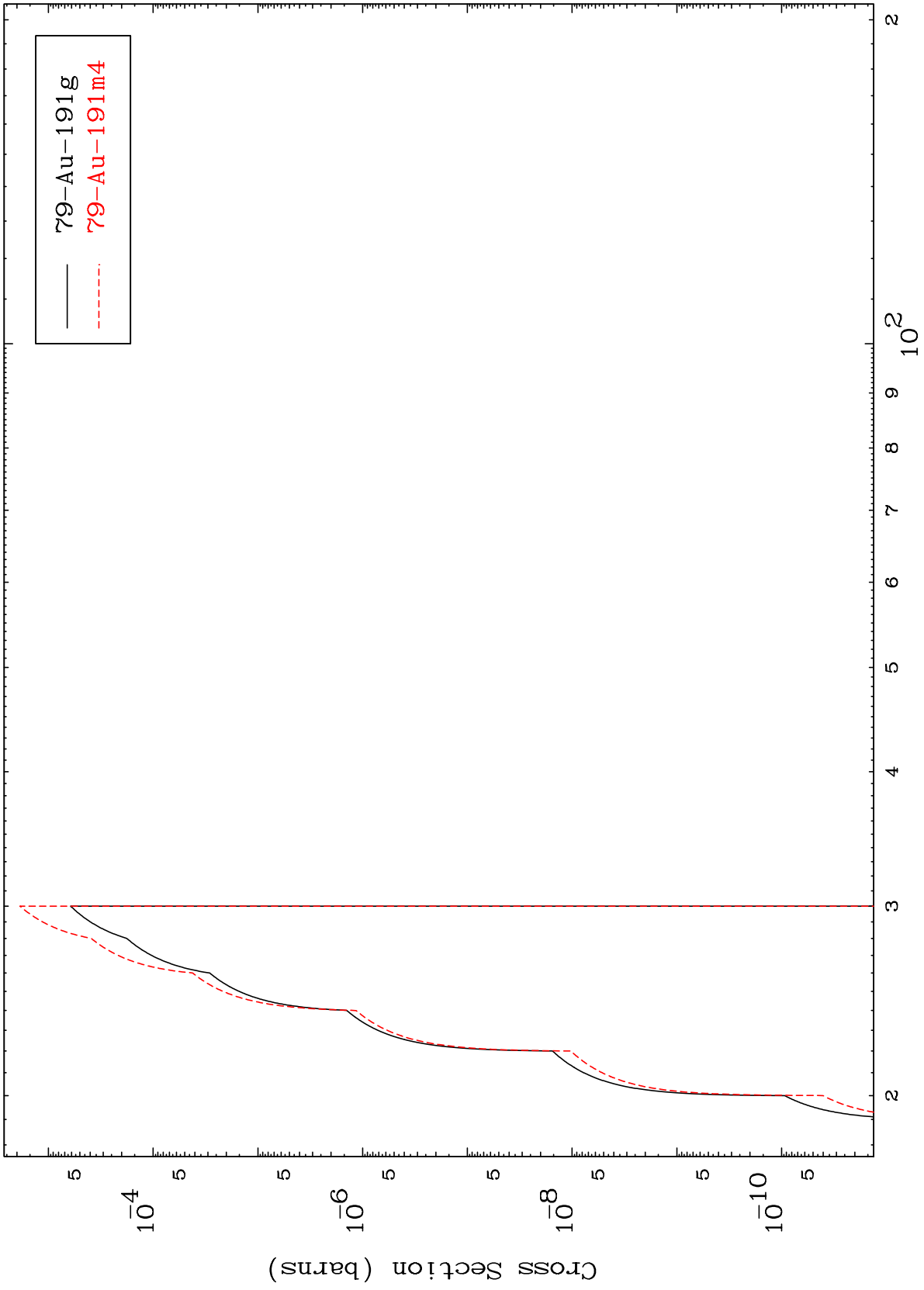
⁷⁹Au-193

MAT 7913

(d,3n) p

⁷⁹Au-193

Radionuclide Production Cross Section



20

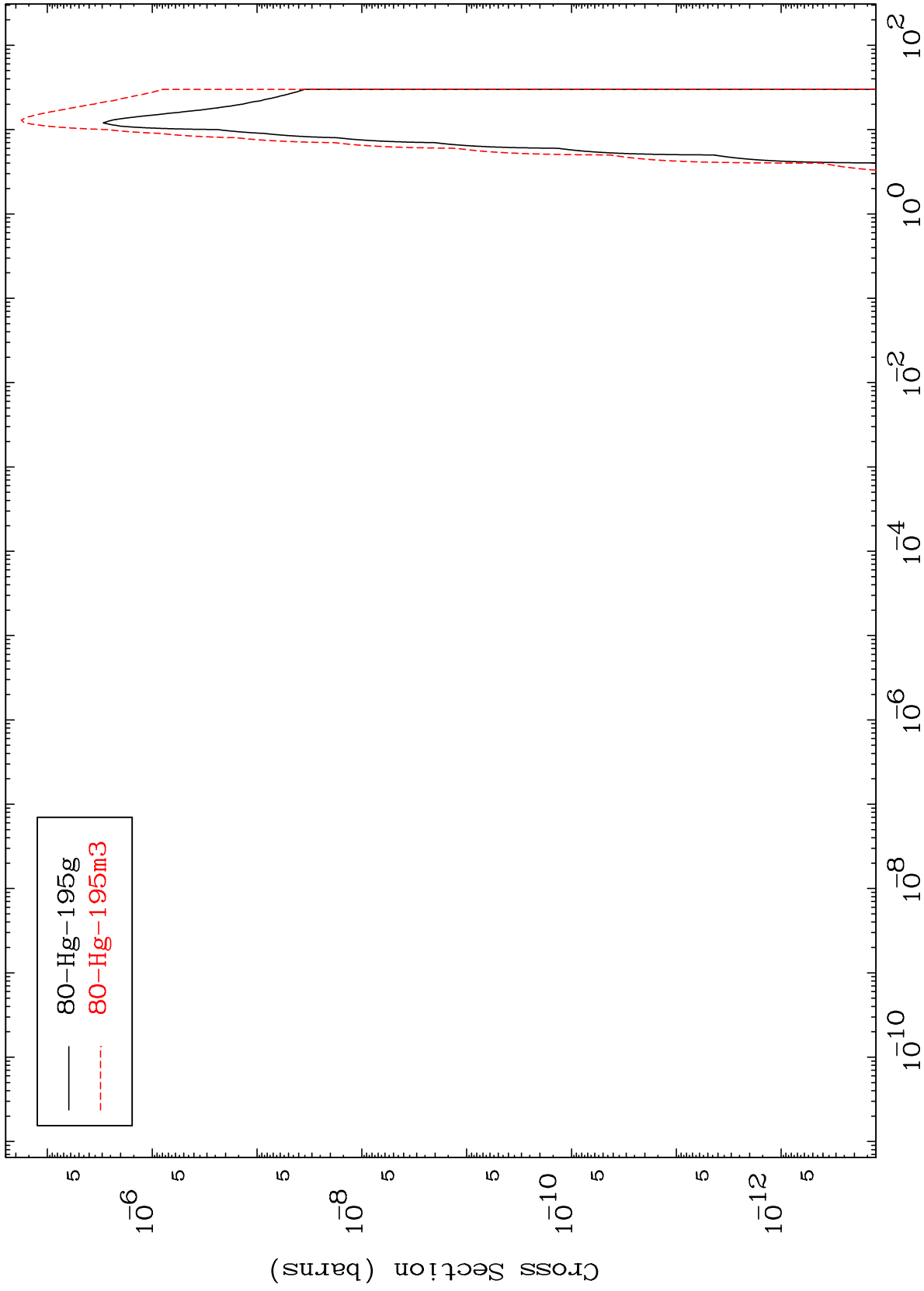
Incident Energy (MeV)

⁷⁹Au-193

MAT 7913

(d, γ)
Radionuclide Production Cross Section

79-Au-193



21

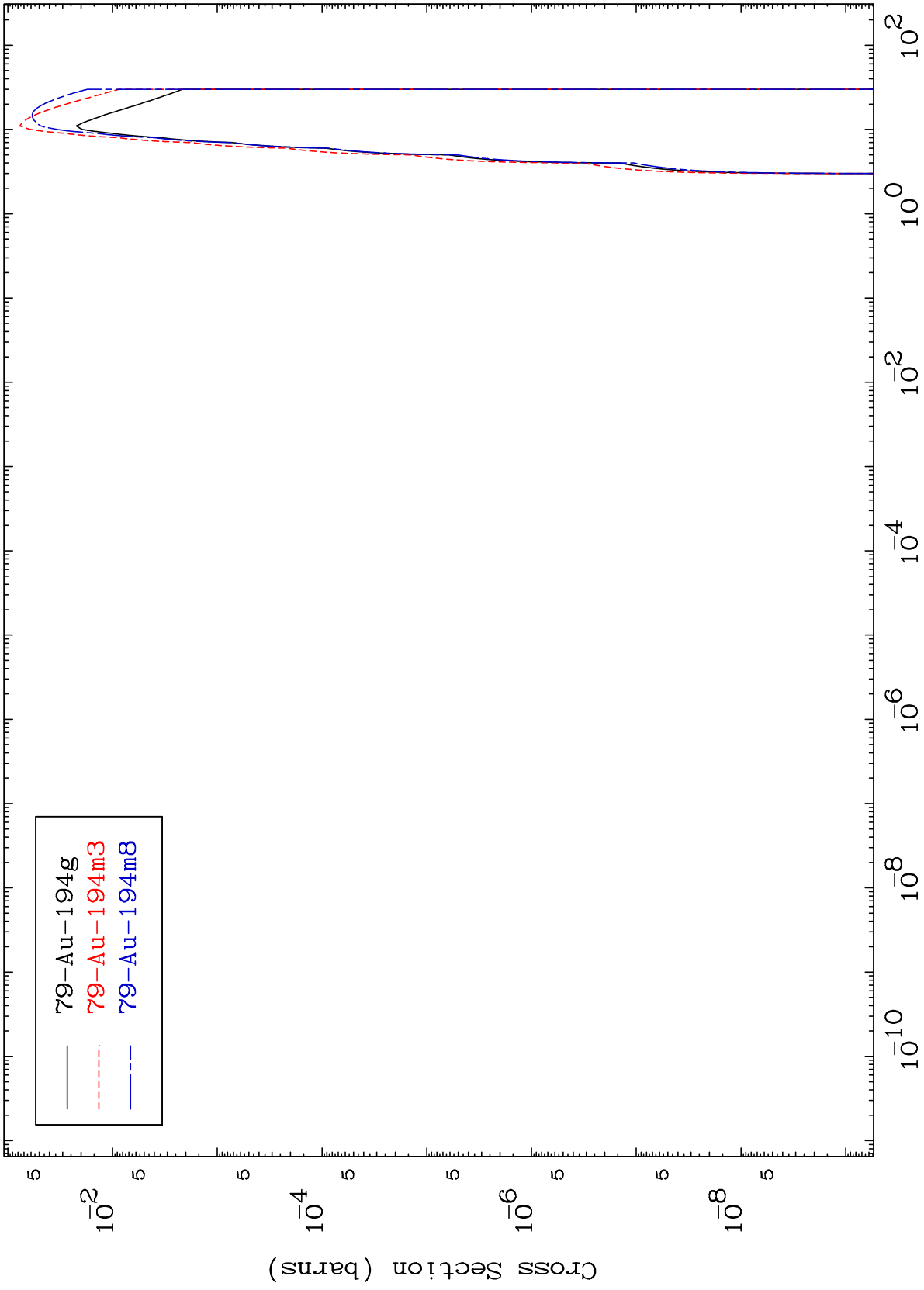
Incident Energy (MeV)

79-Au-193

MAT 7913

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-193



22

Incident Energy (MeV)

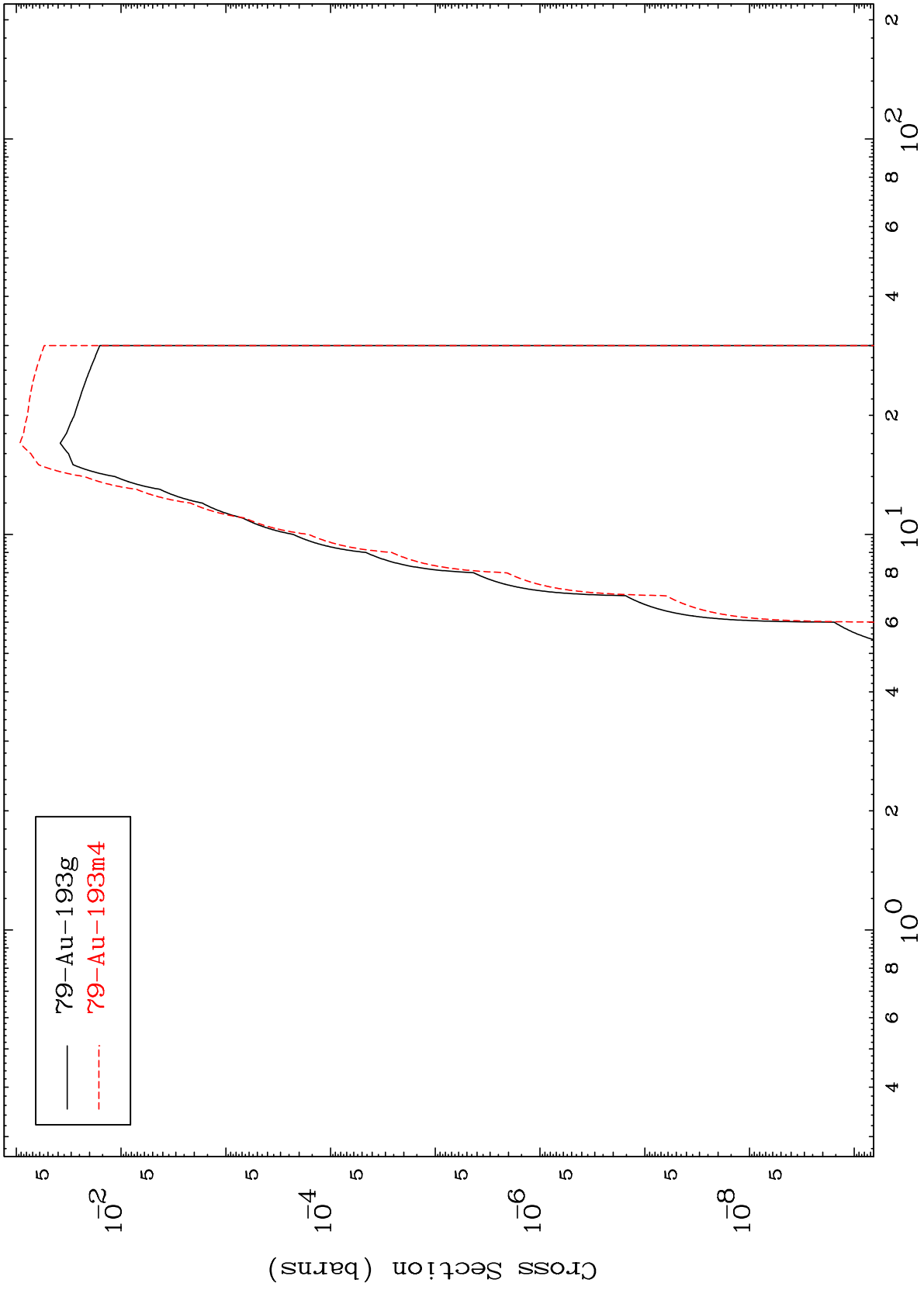
⁷⁹Au-193

MAT 7913

(d,d)

⁷⁹Au-193

Radionuclide Production Cross Section



23

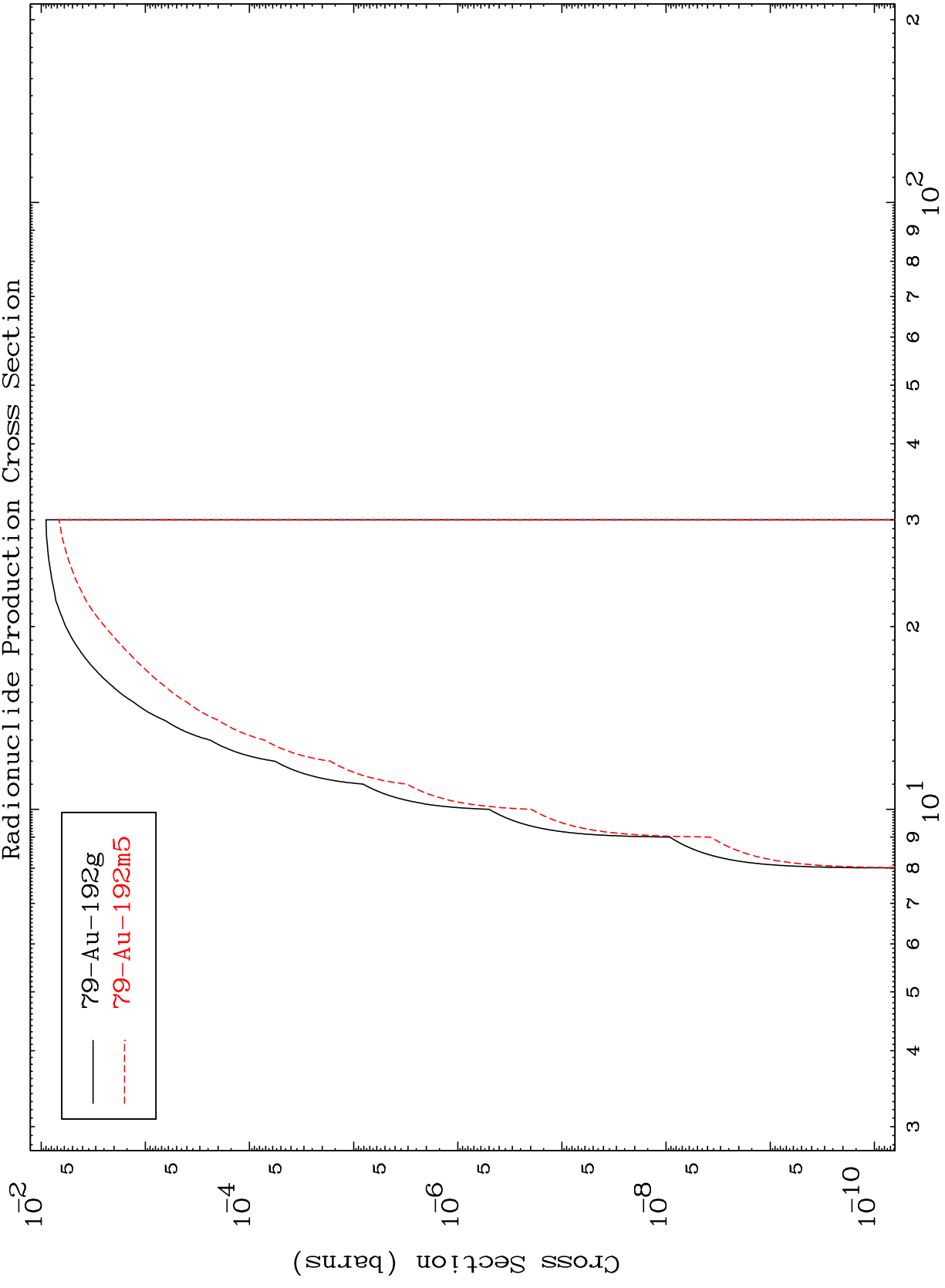
Incident Energy (MeV)

⁷⁹Au-193

MAT 7913

79-Au-193

Radionuclide Production Cross Section



24

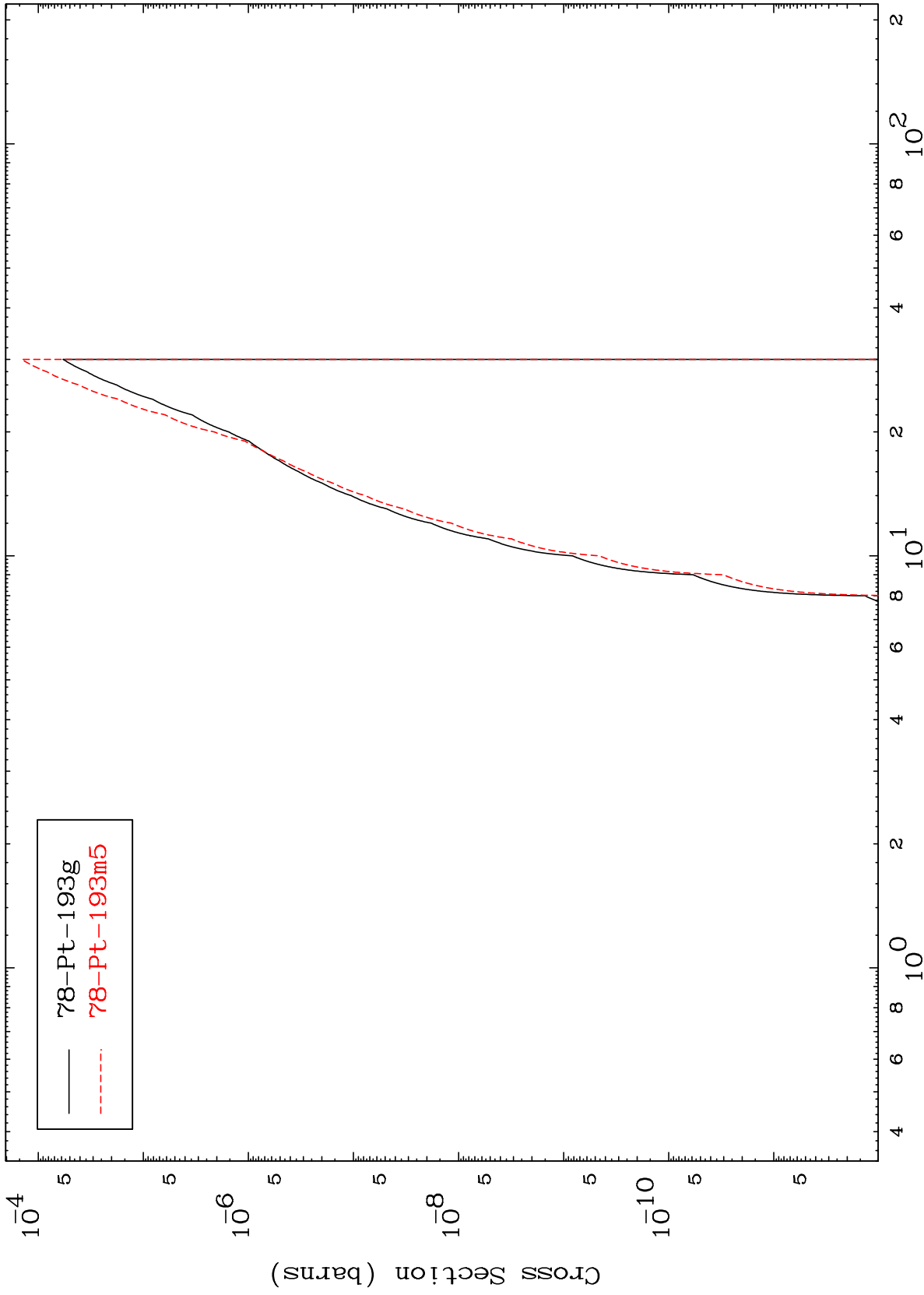
79-Au-193

MAT 7913

(d,2p)

79-Au-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

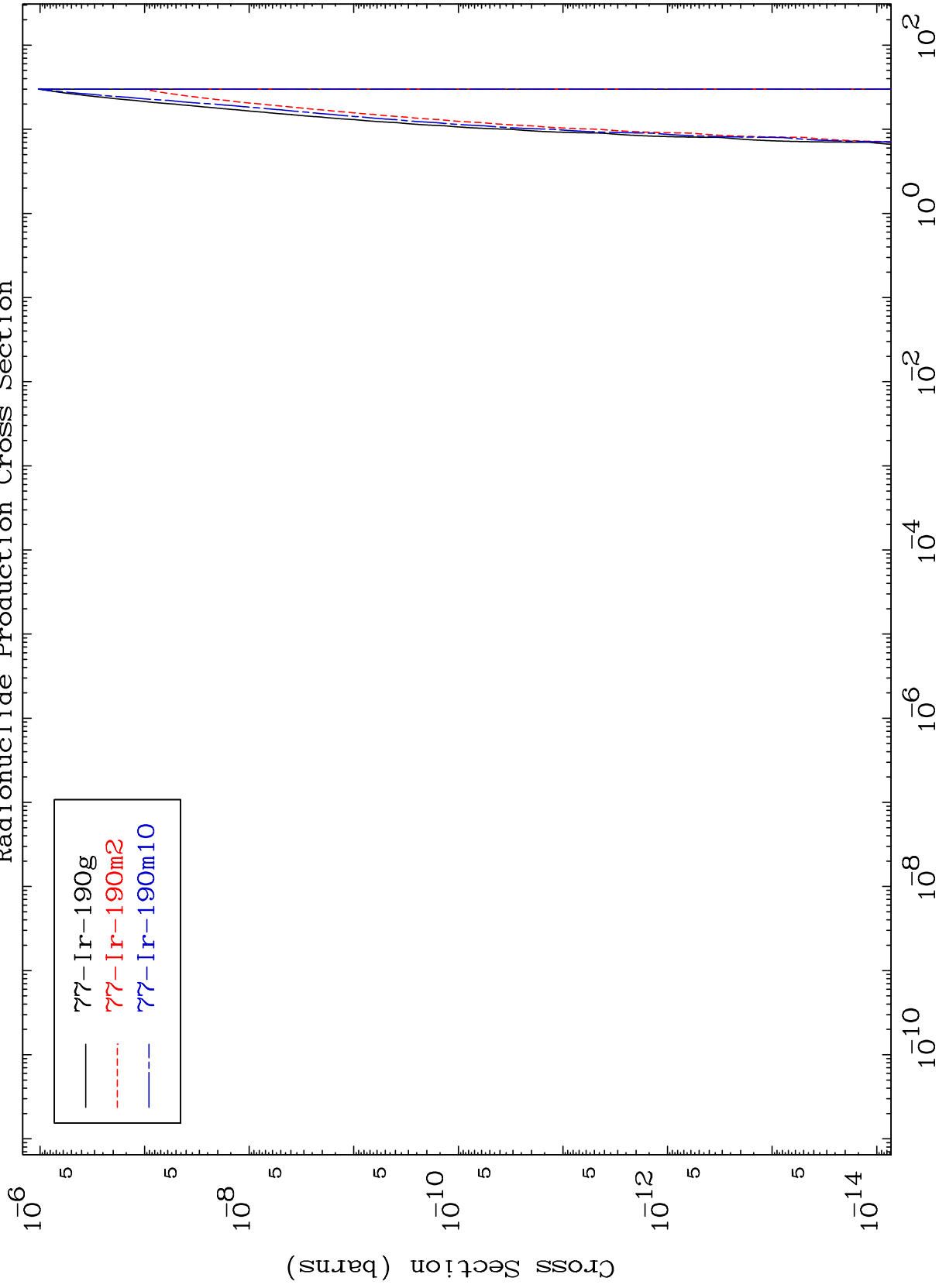
79-Au-193

MAT 7913

(d,p) α

⁷⁹Au-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷⁹Au-193