

Program EVALPLOT
(Version 2018-1)

by

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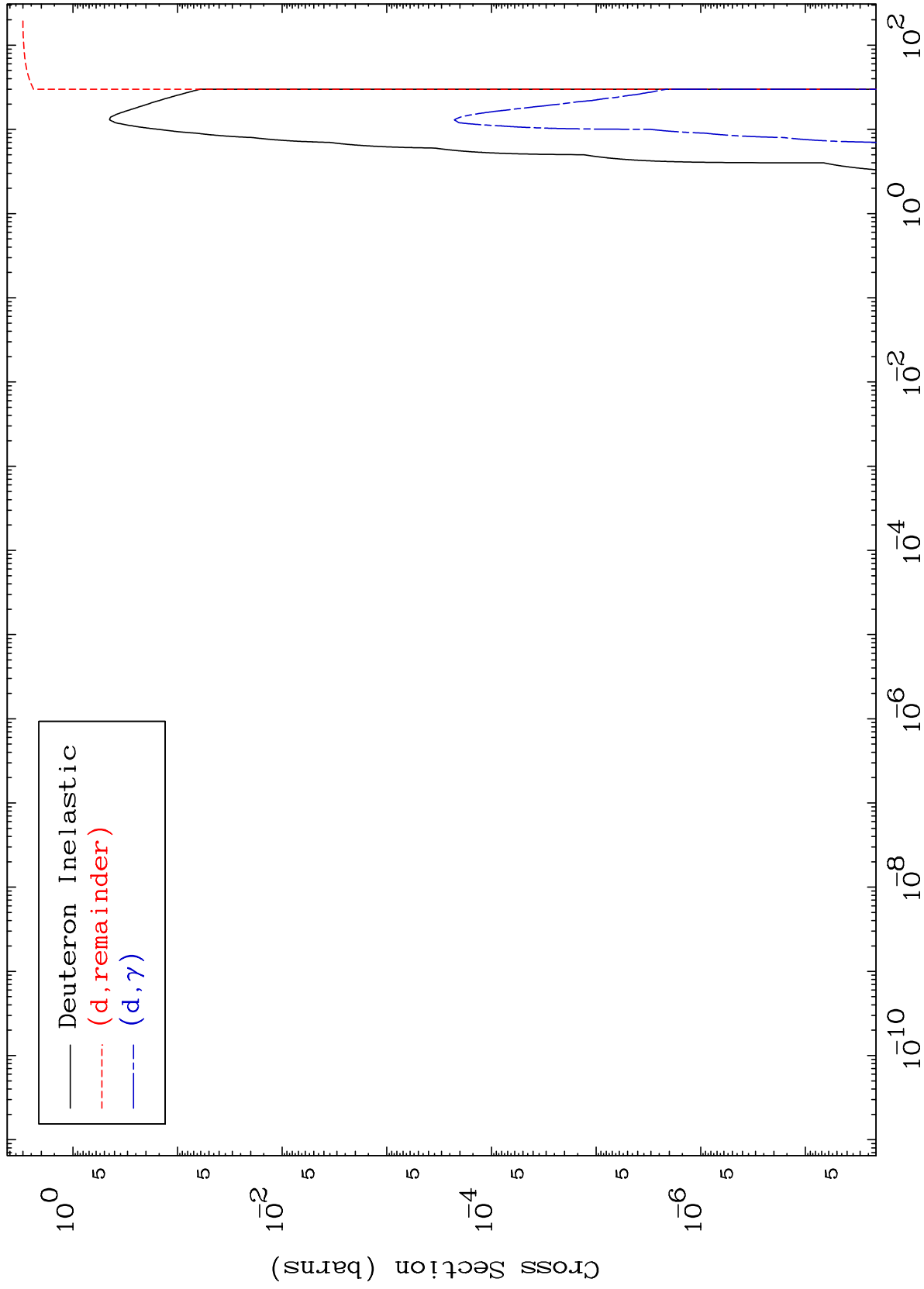
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7896

Deuteron Major
0 Kelvin Cross Sections

79-Au-187



1

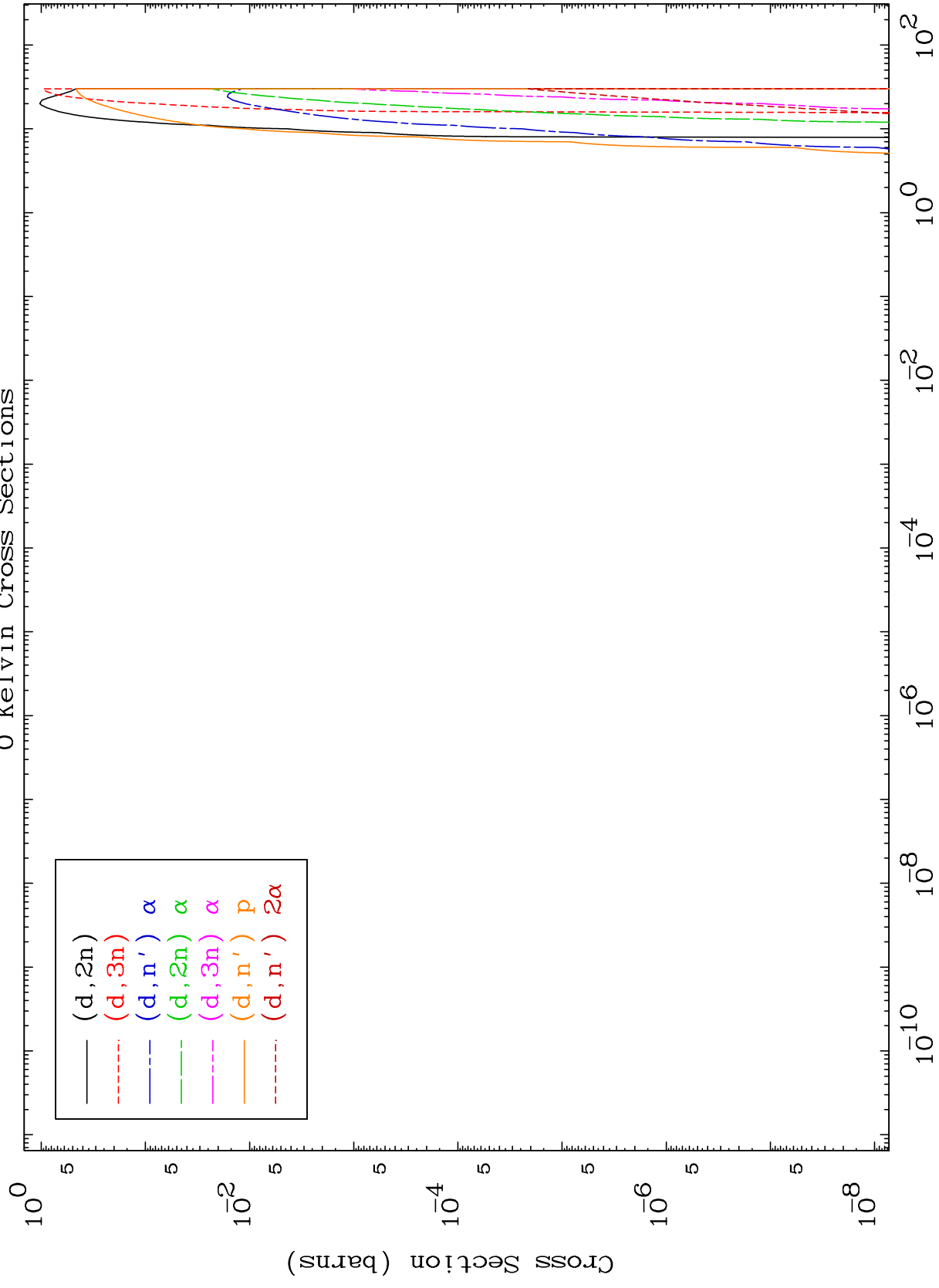
Incident Energy (MeV)

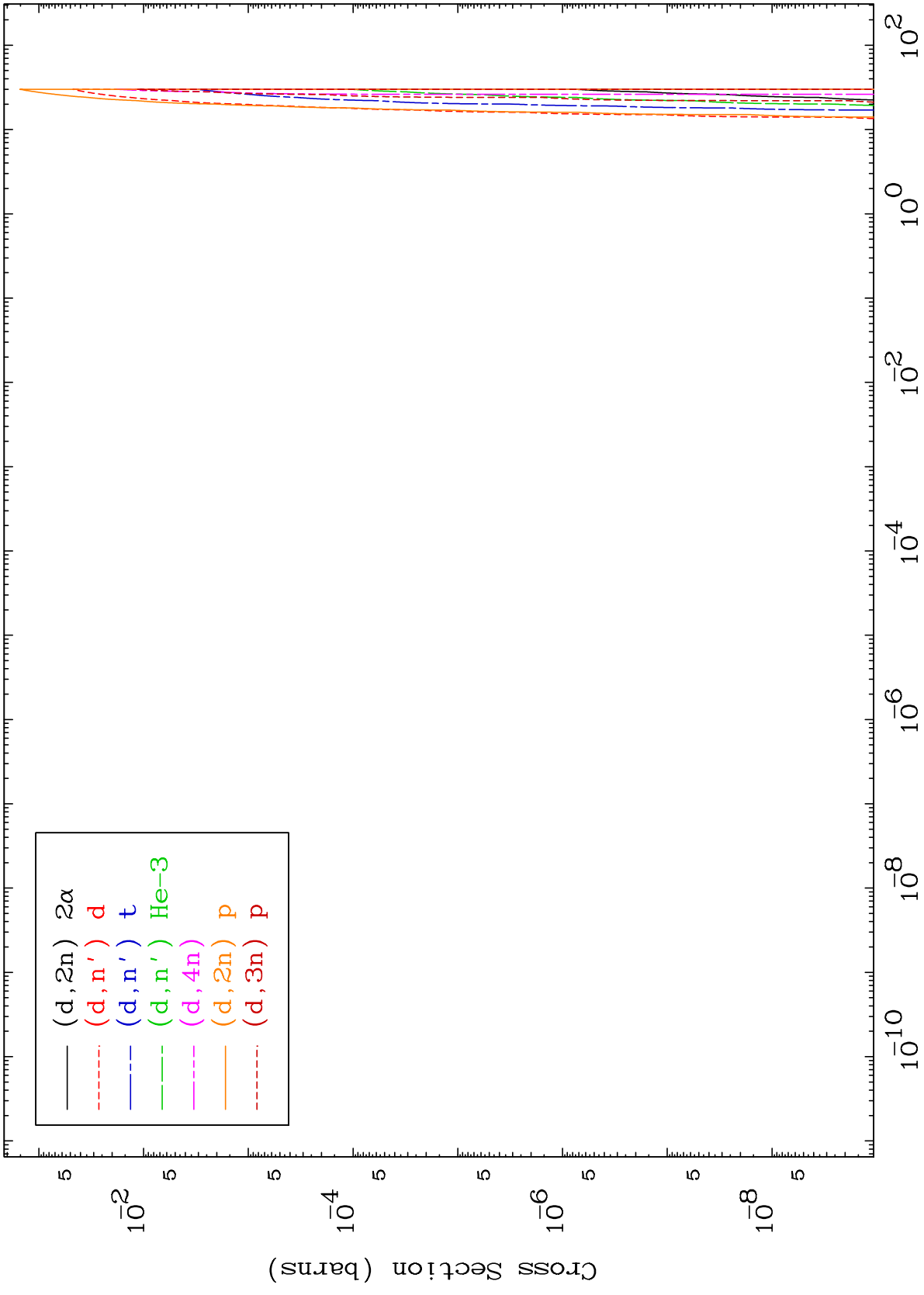
79-Au-187

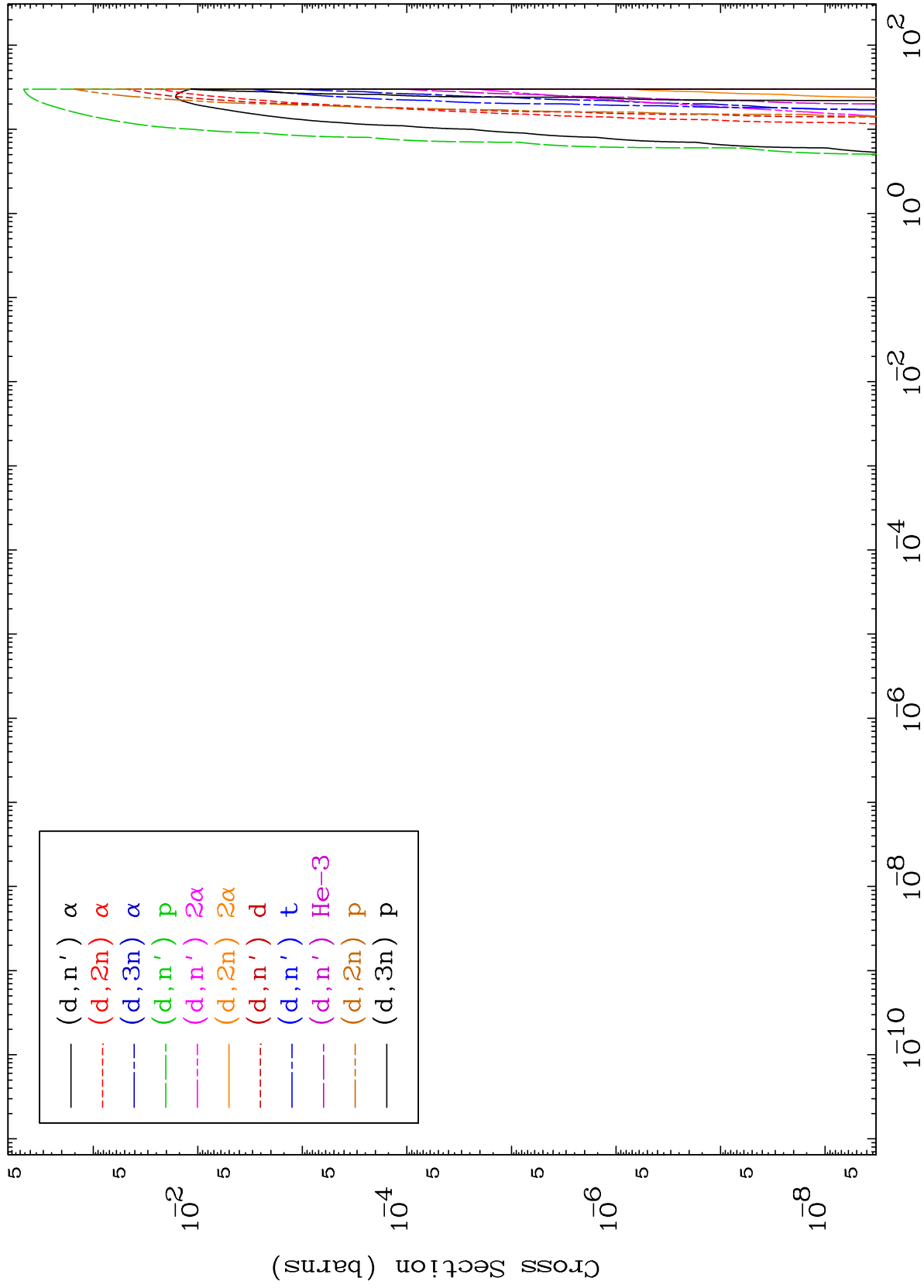
MAT 7896

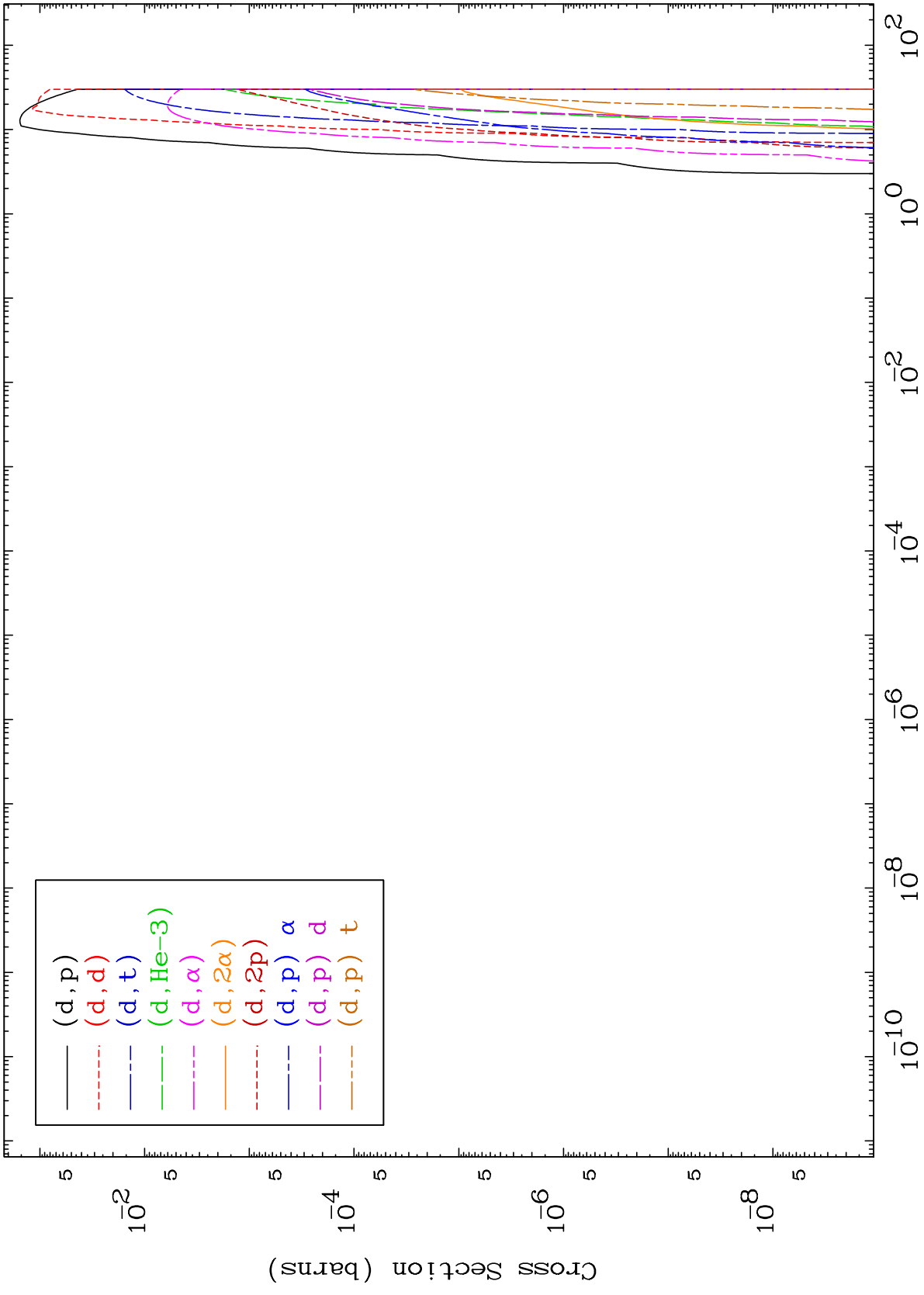
Deuteron Neutron Production
0 Kelvin Cross Sections

79-Au-187





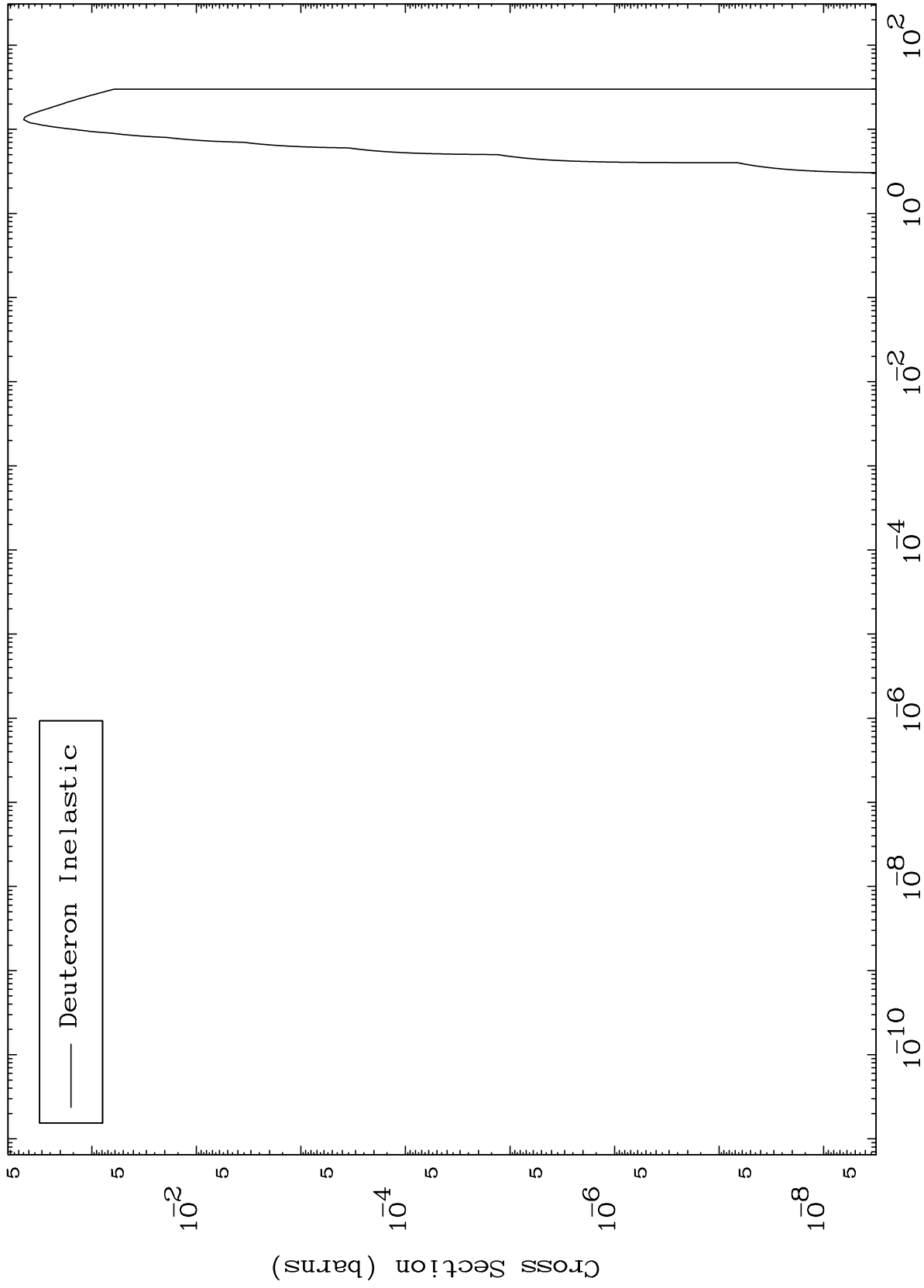




MAT 7896

(d,n') Level
0 Kelvin Cross Sections

79-Au-187



6

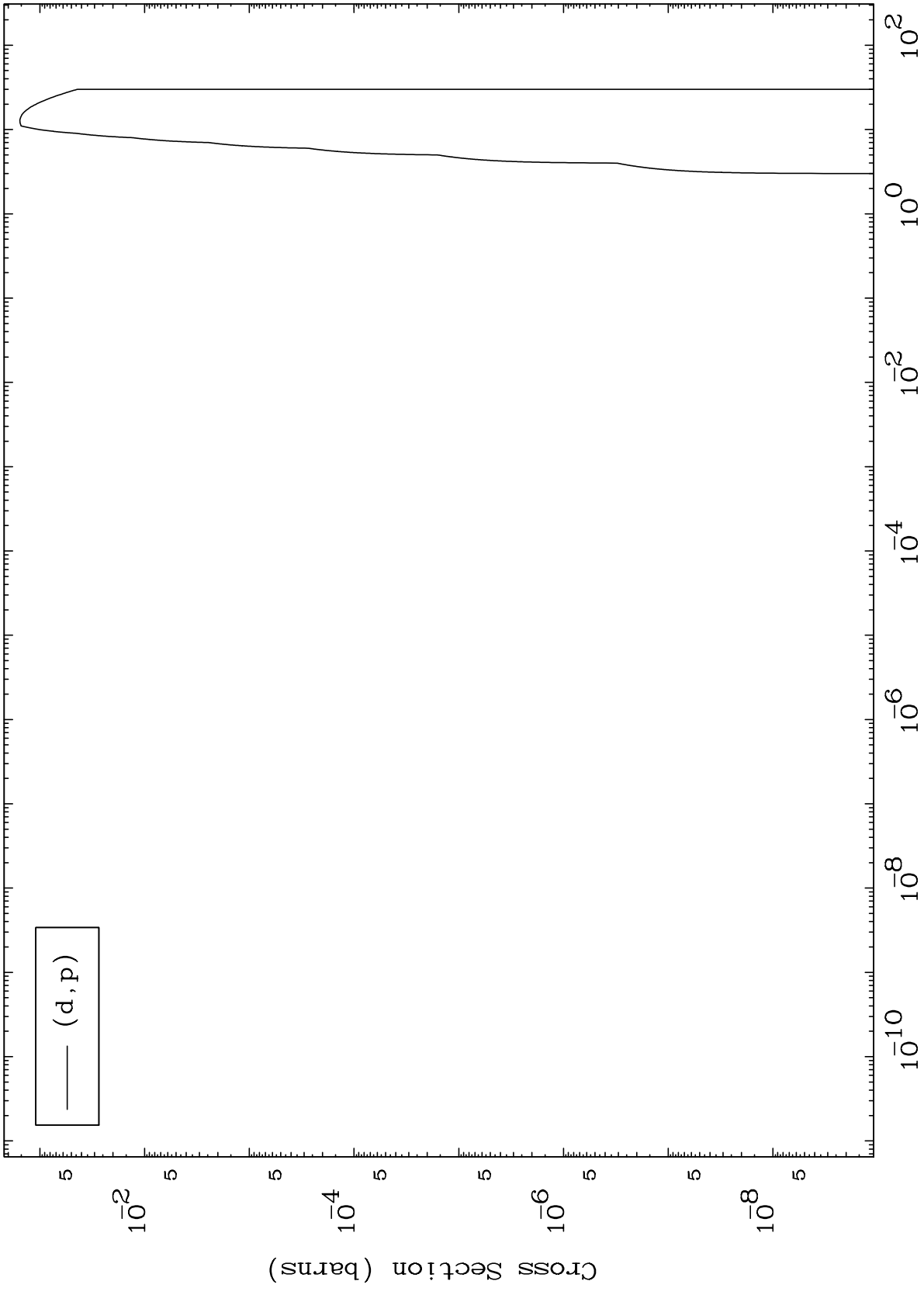
Incident Energy (MeV)

79-Au-187

MAT 7896

(d,p) Levels
0 Kelvin Cross Sections

79-Au-187



7

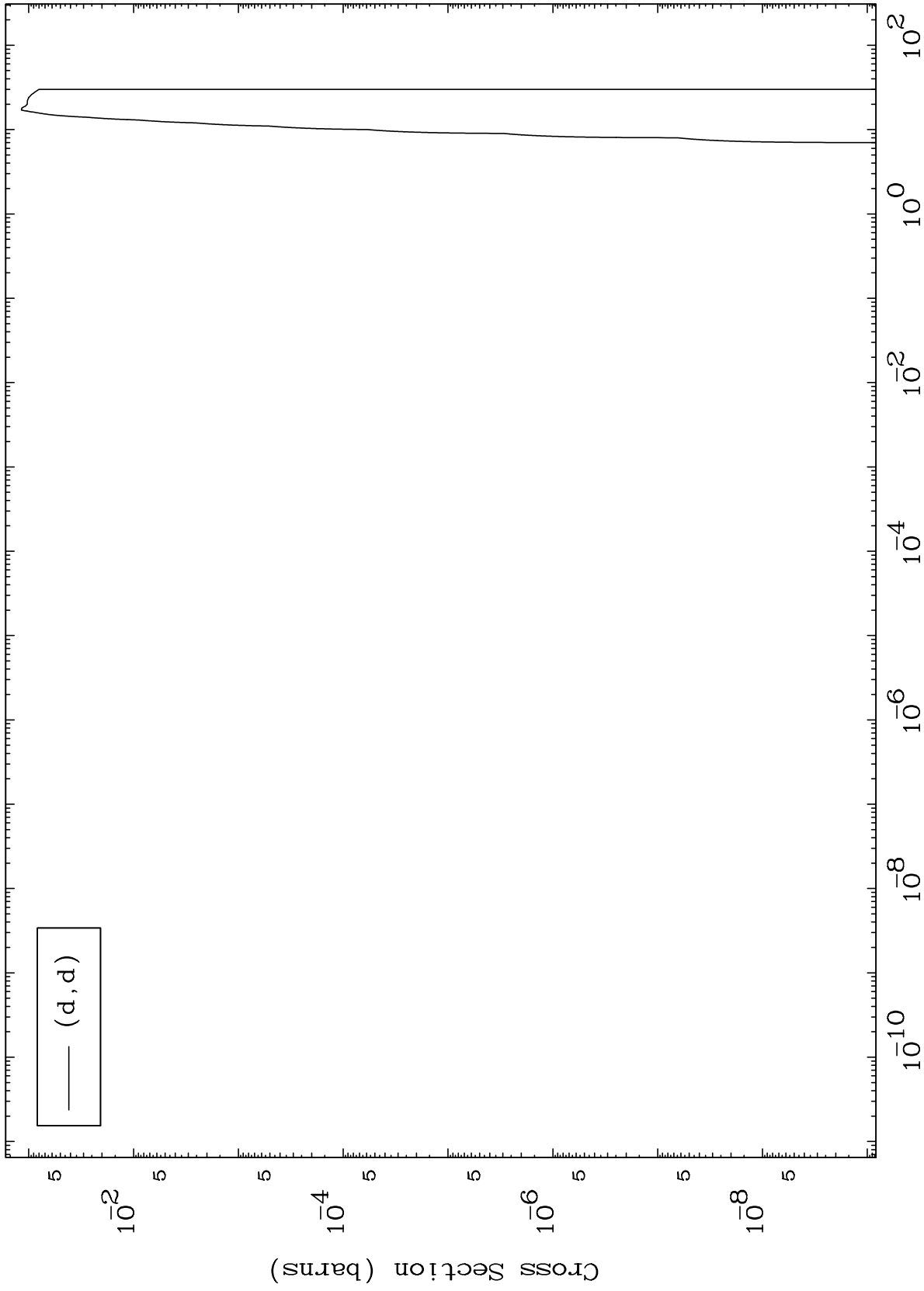
Incident Energy (MeV)

79-Au-187

MAT 7896

(d,d) Levels
0 Kelvin Cross Sections

79-Au-187



8

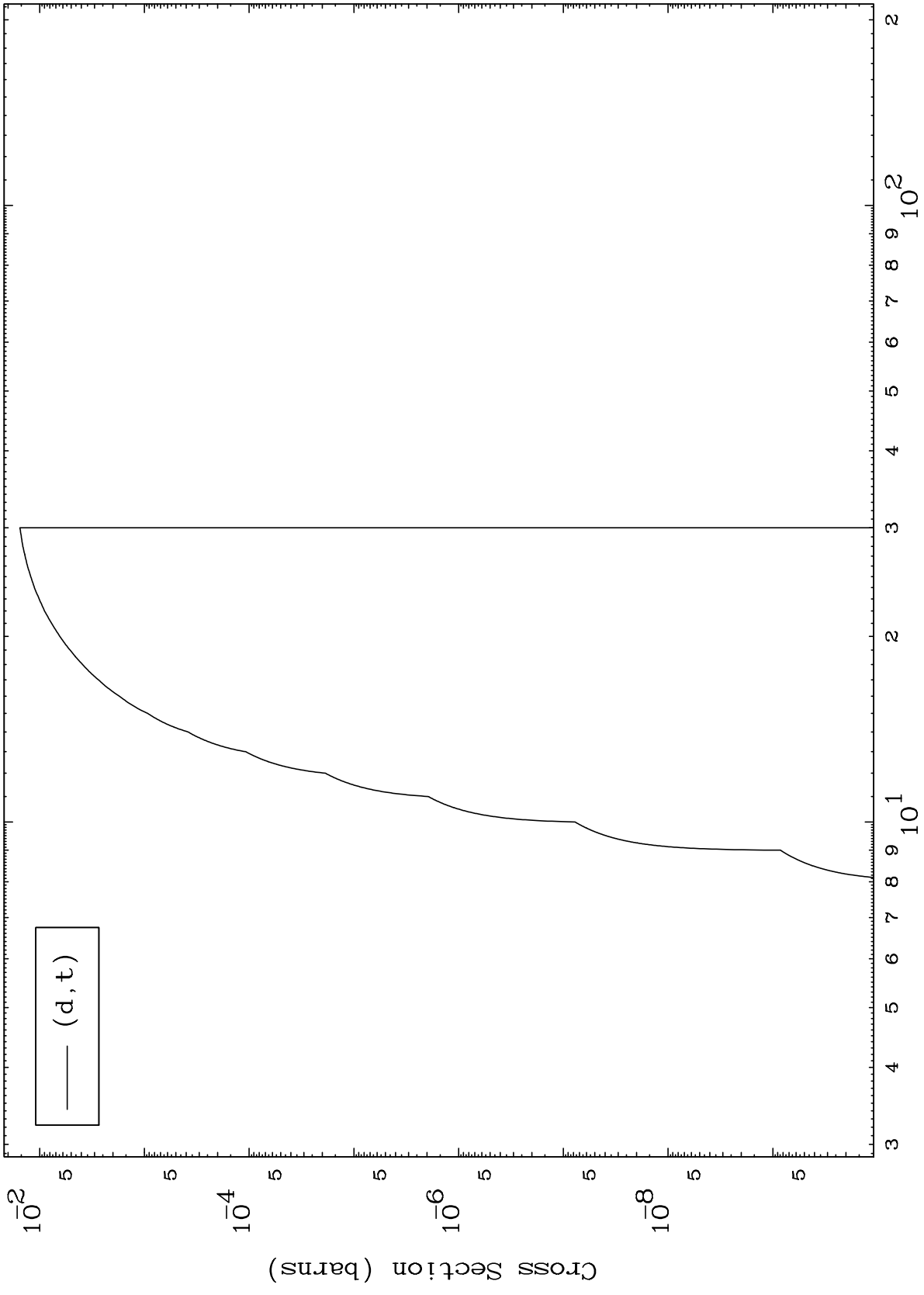
Incident Energy (MeV)

79-Au-187

MAT 7896

(d,t) Levels
0 Kelvin Cross Sections

79-Au-187



9

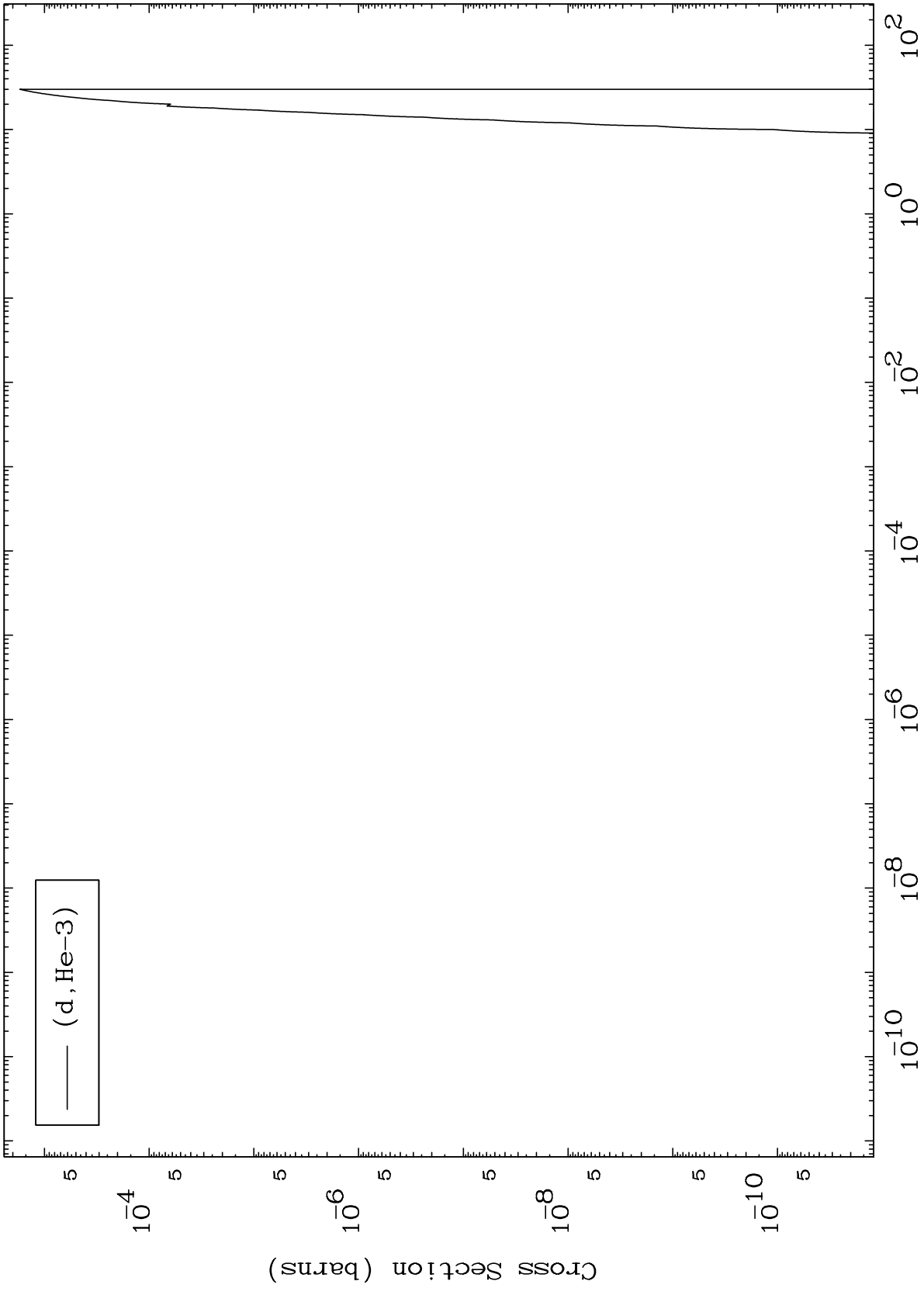
Incident Energy (MeV)

79-Au-187

MAT 7896

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-187



10

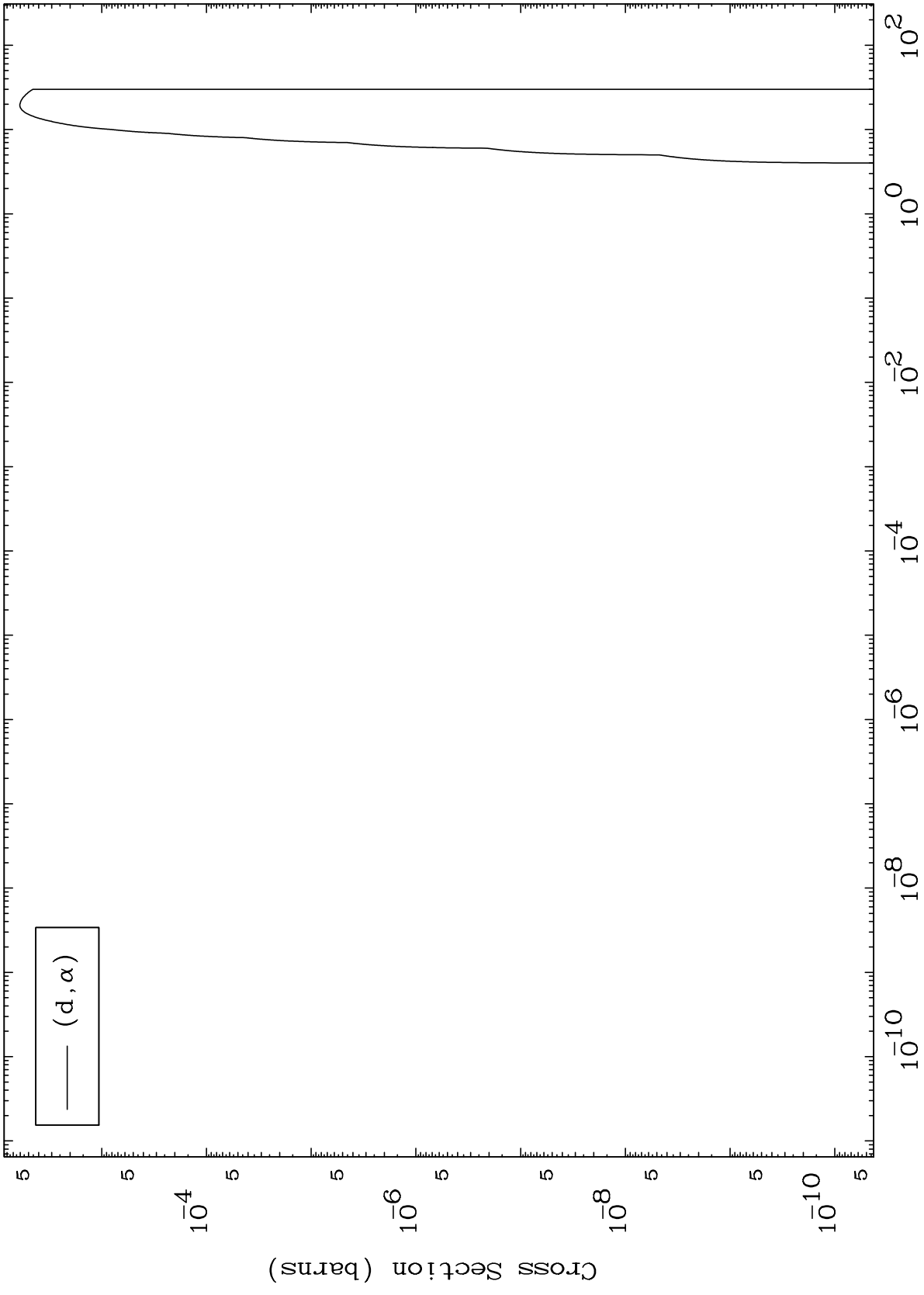
Incident Energy (MeV)

79-Au-187

MAT 7896

(d, α) Levels
0 Kelvin Cross Sections

79-Au-187

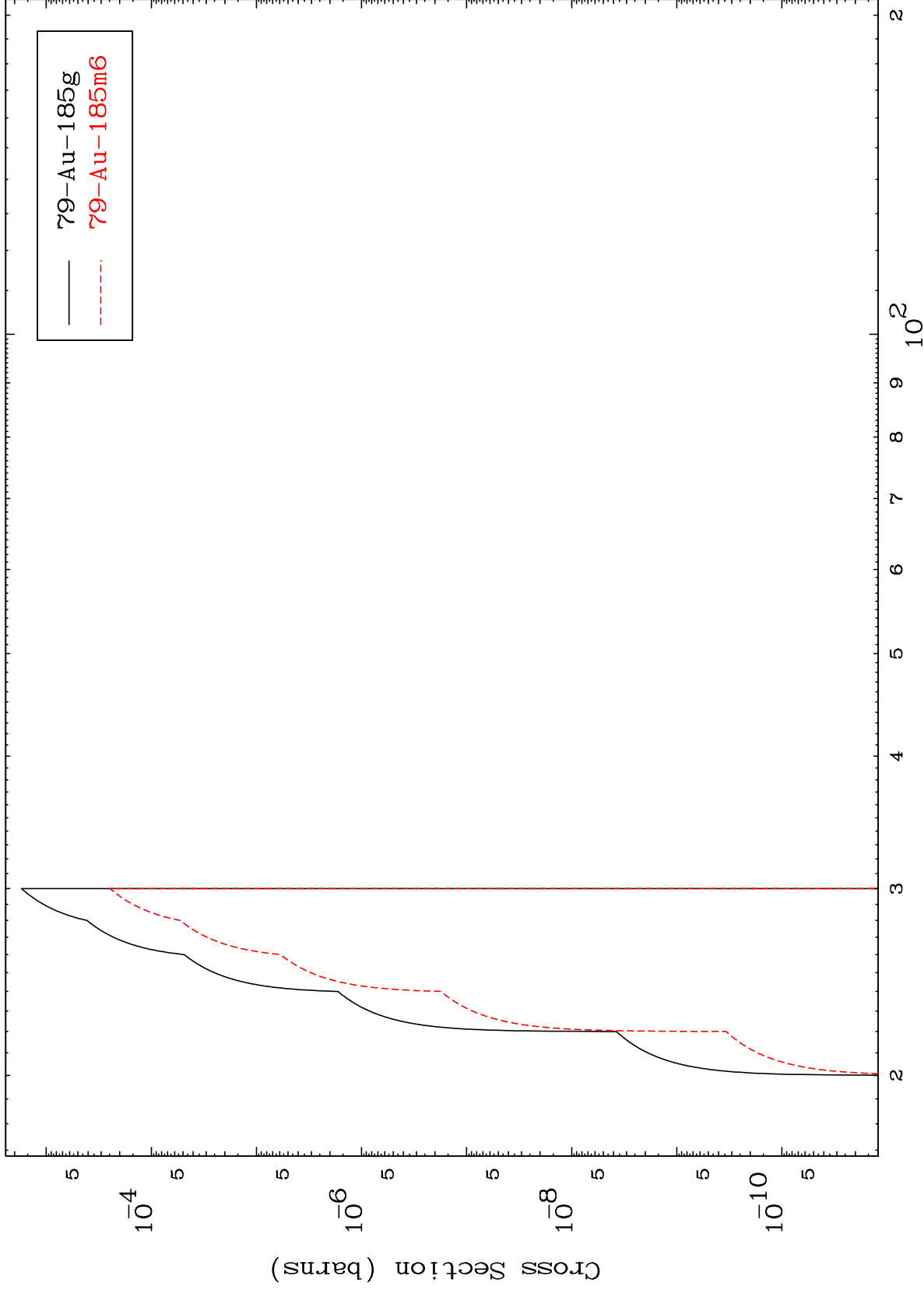


MAT 7896

(d,2n) d

⁷⁹Au-187

Radionuclide Production Cross Section



12

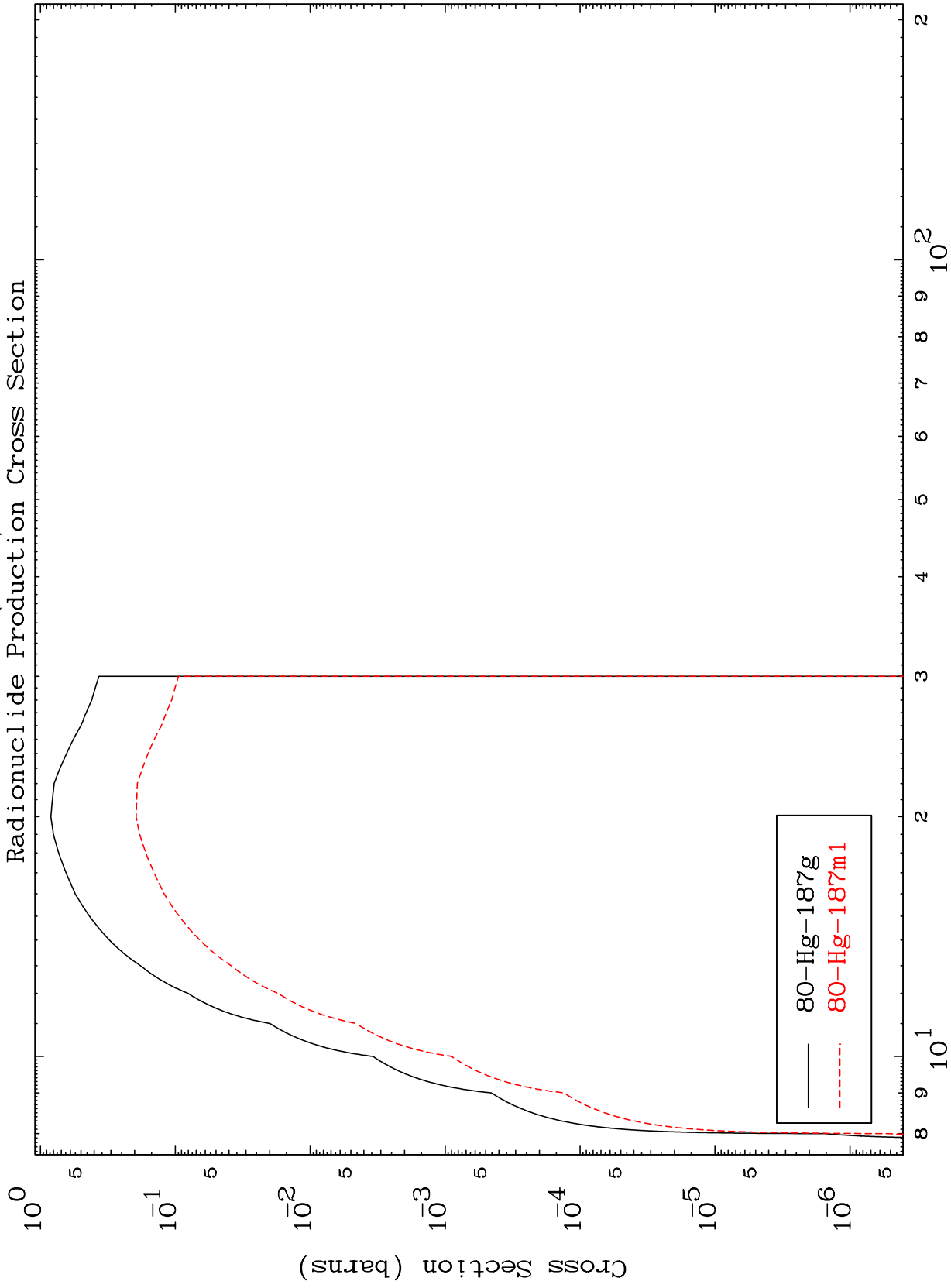
Incident Energy (MeV)

⁷⁹Au-187

MAT 7896

79-Au-187

Radionuclide Production Cross Section
(d,2n)



13

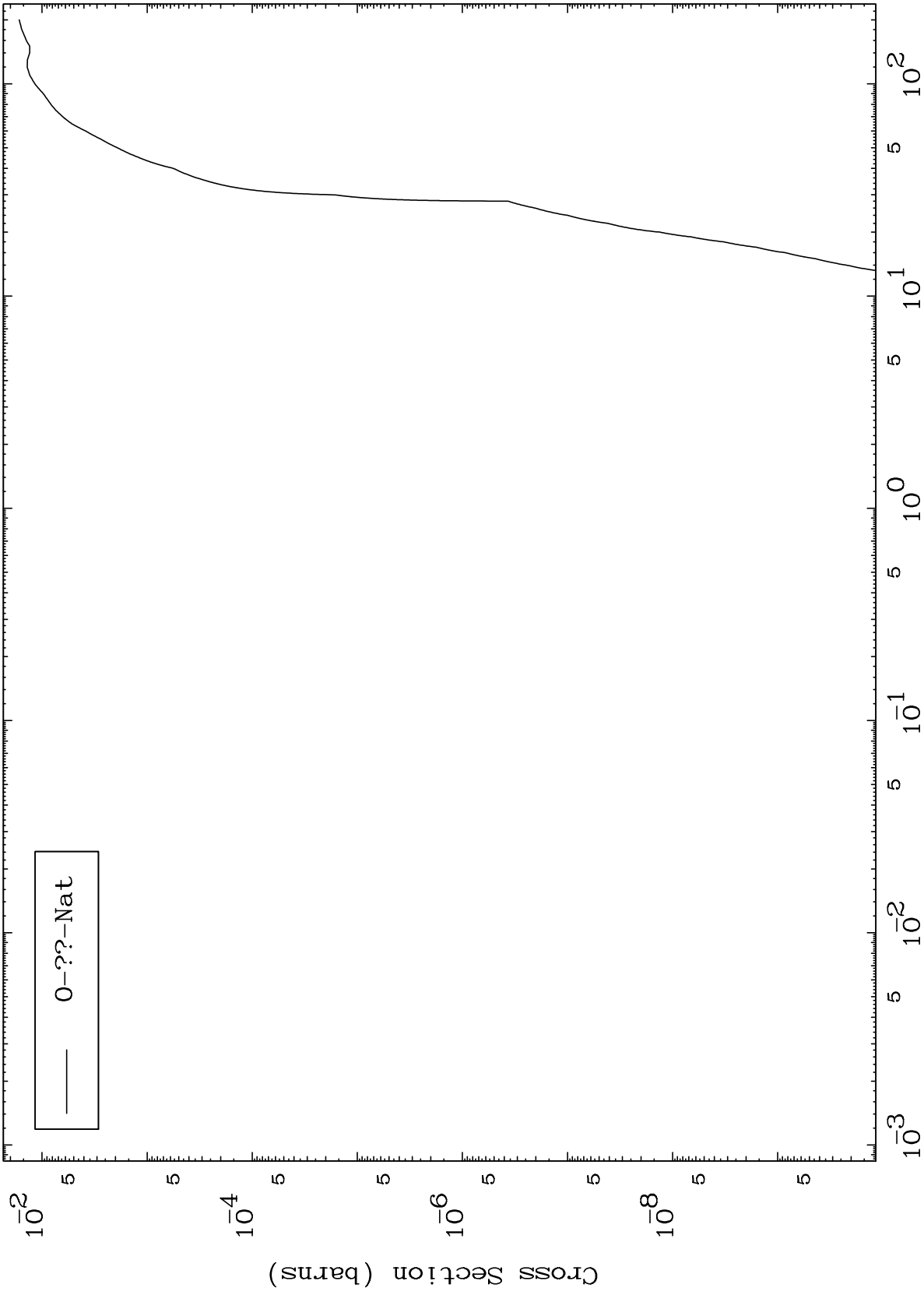
Incident Energy (MeV)

79-Au-187

MAT 7896

Deuteron Fission
Radionuclide Production Cross Section

79-Au-187



14

Incident Energy (MeV)

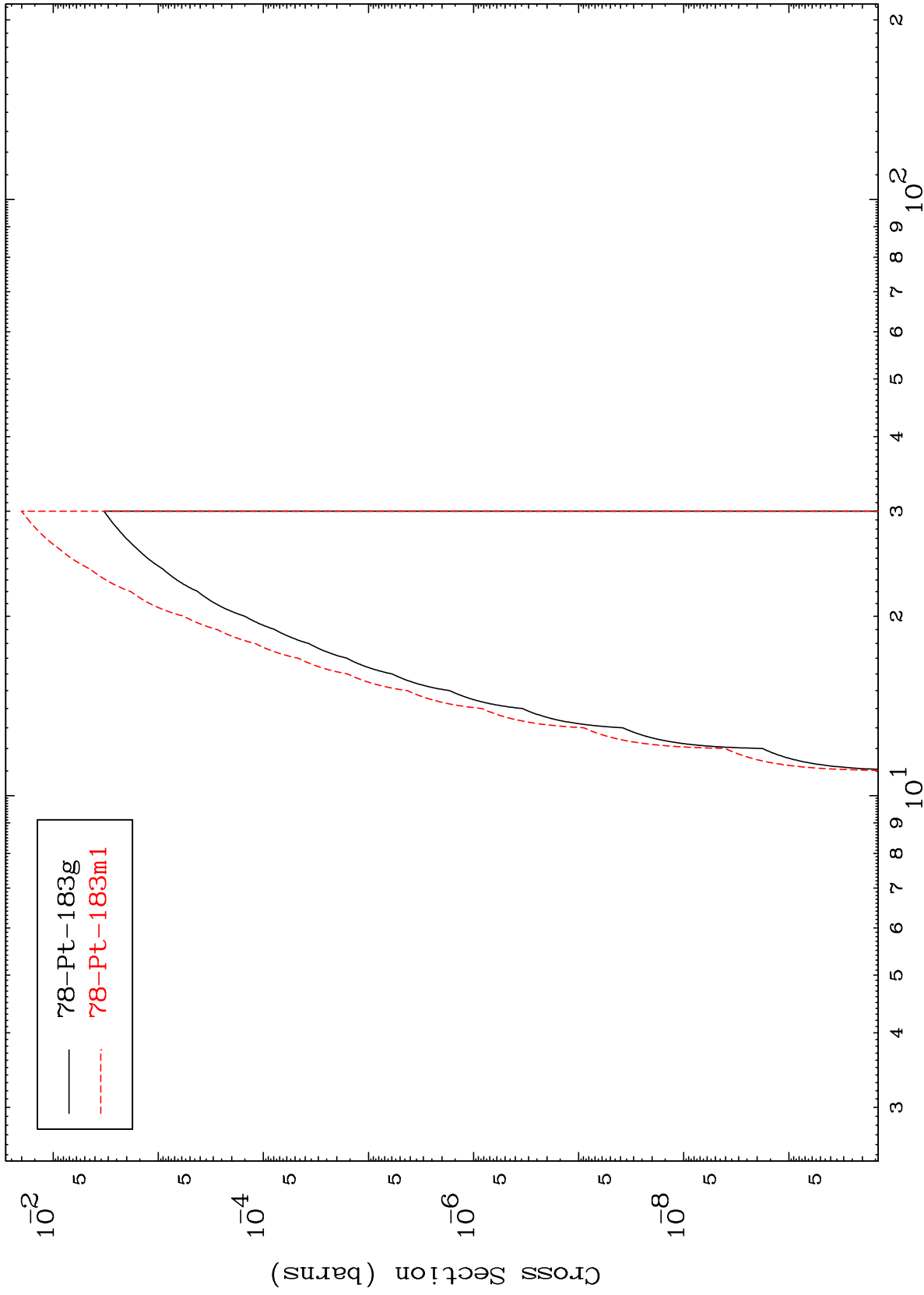
79-Au-187

MAT 7896

(d,2n) α

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

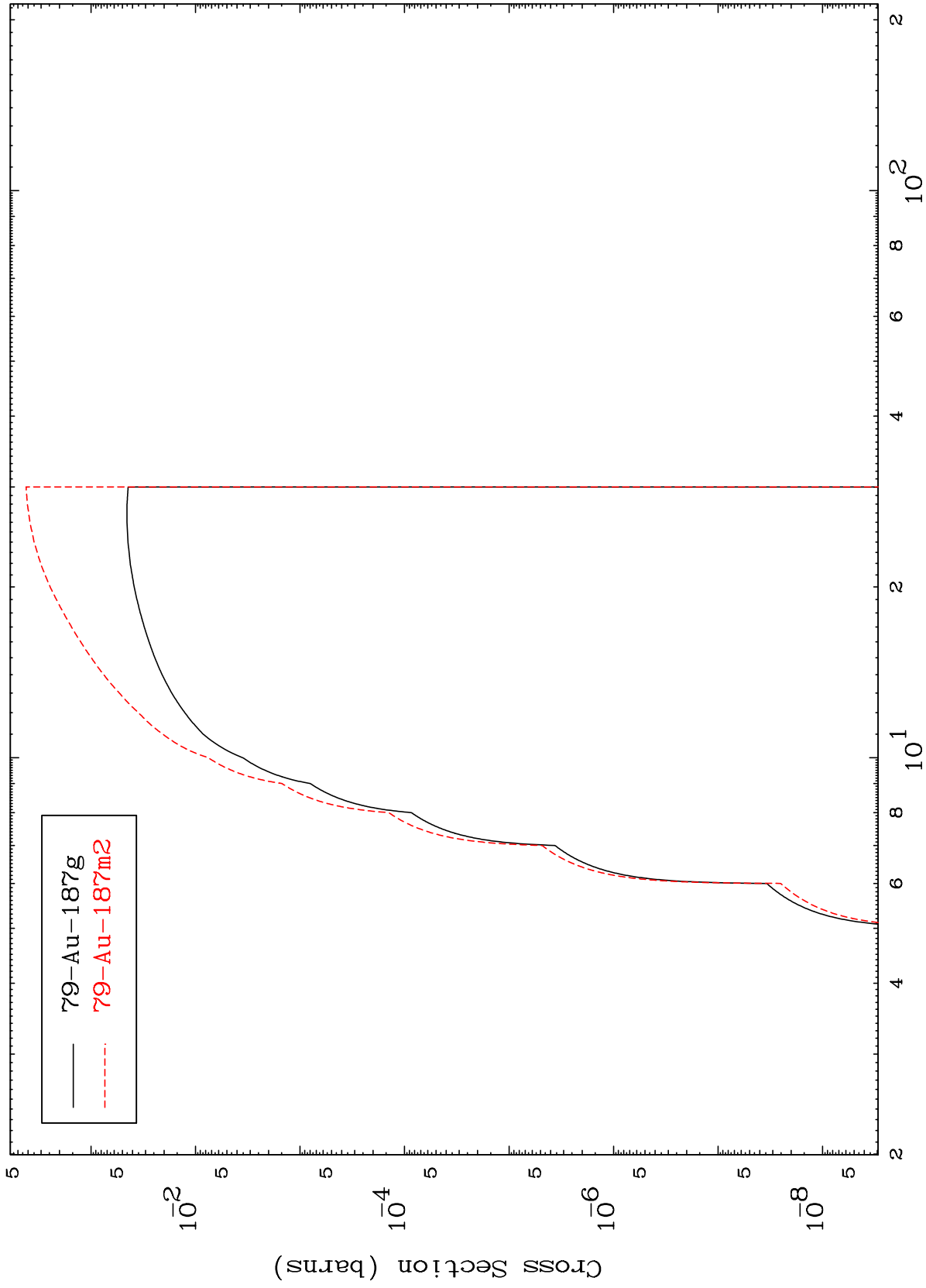
79-Au-187

MAT 7896

(d,n') p

⁷⁹Au-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

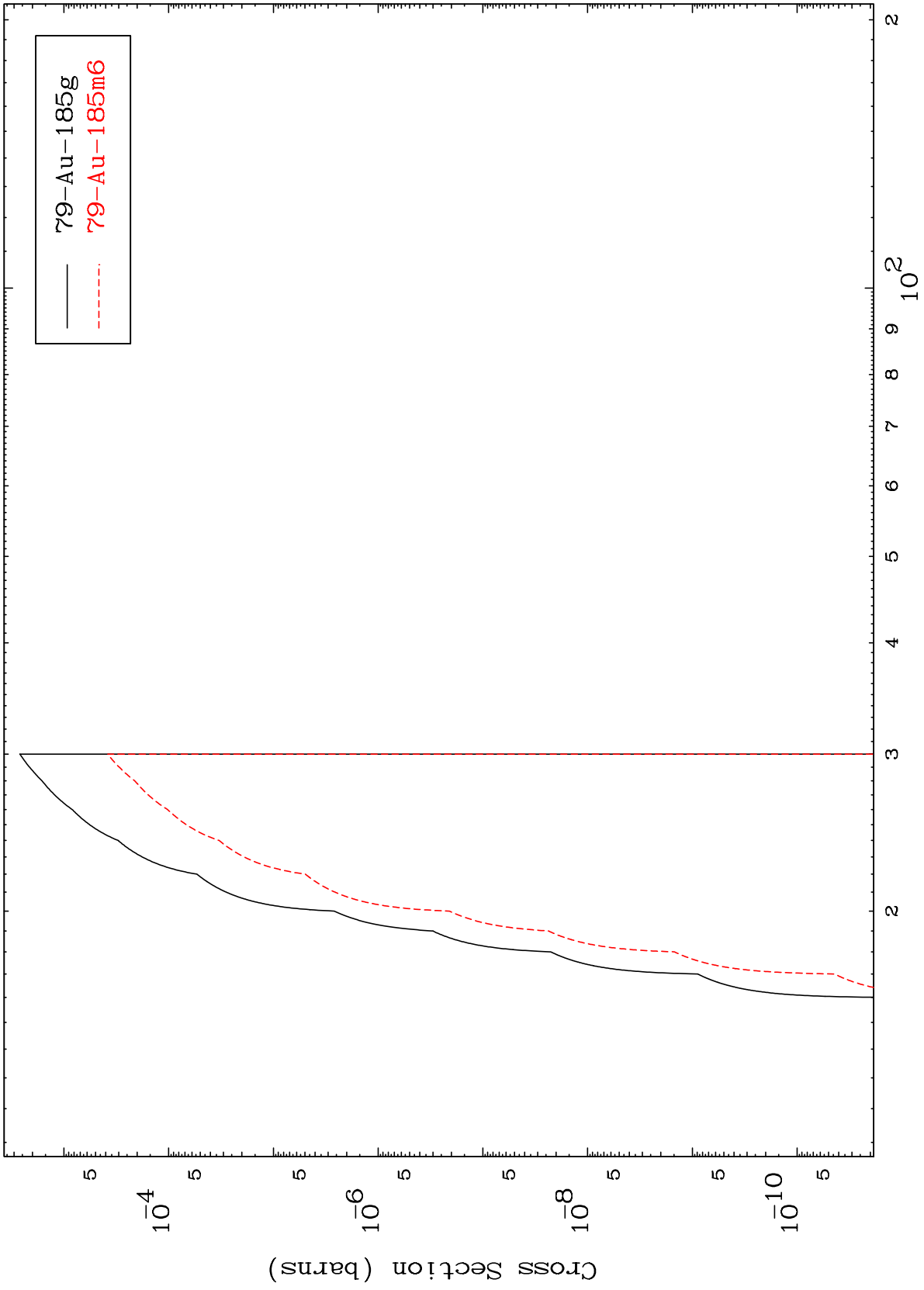
⁷⁹Au-187

MAT 7896

(d,n') t

⁷⁹Au-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

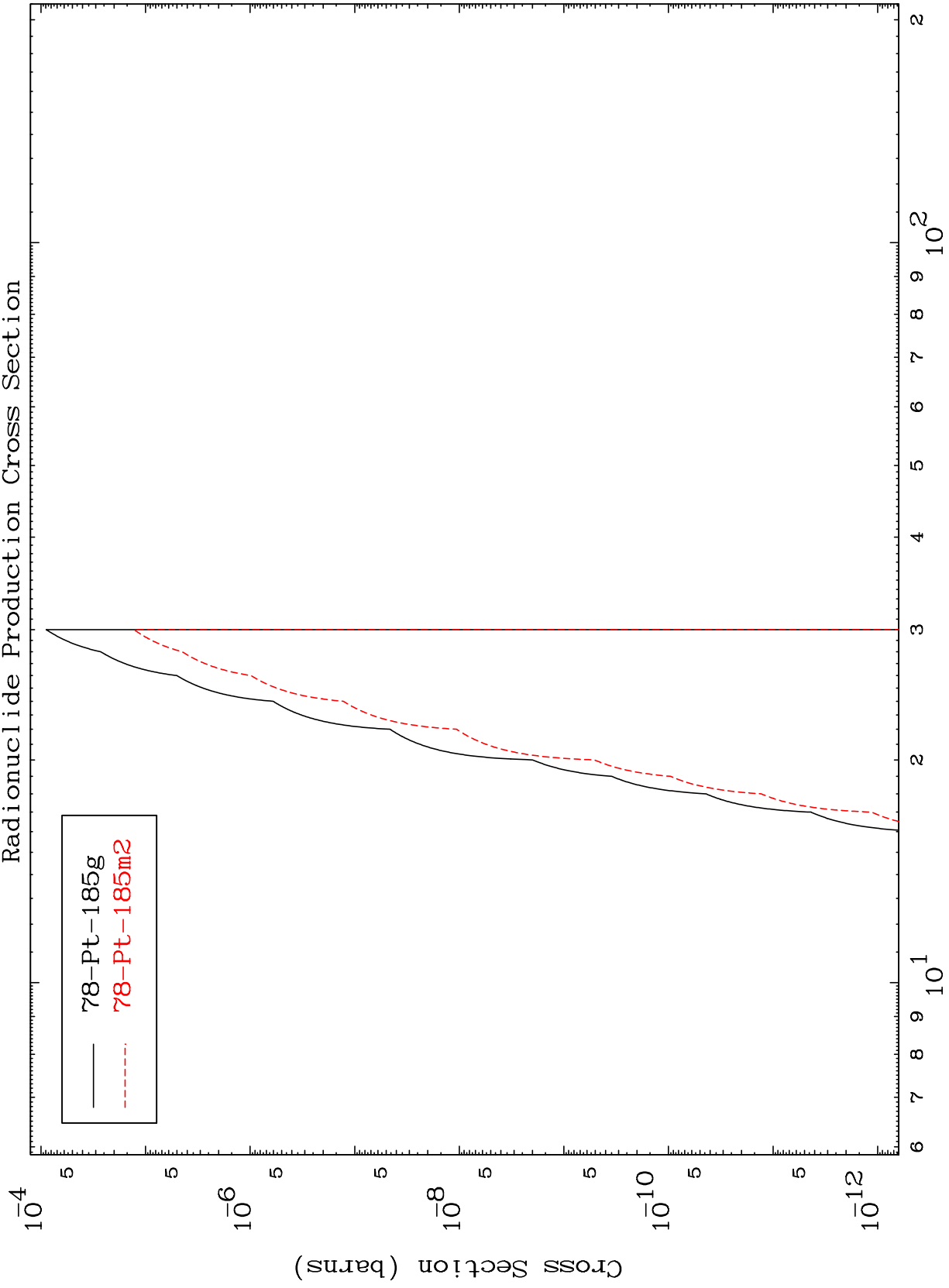
⁷⁹Au-187

MAT 7896

(d, n') He-3

79-Au-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

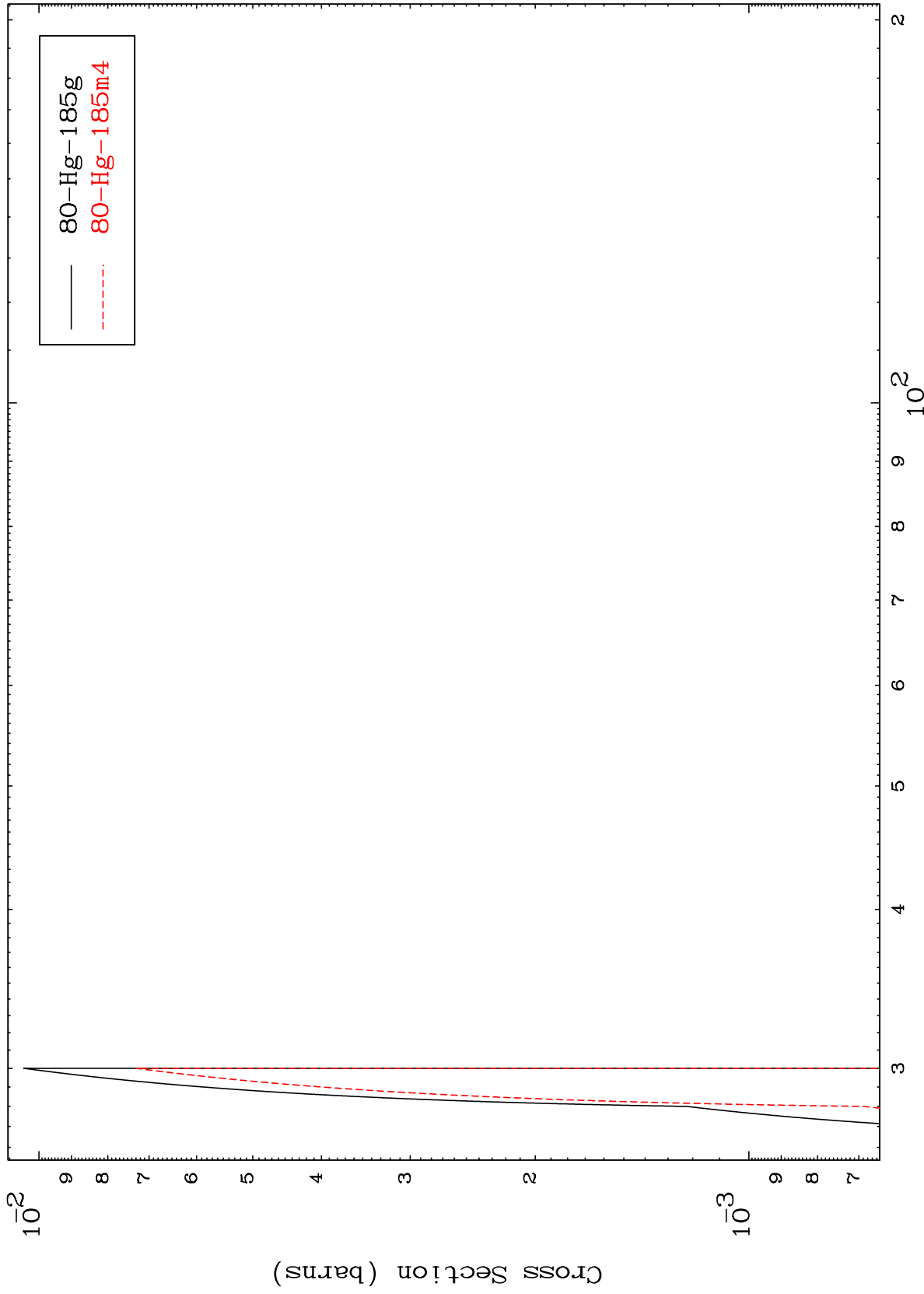
79-Au-187

MAT 7896

(d,4n)

79-Au-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

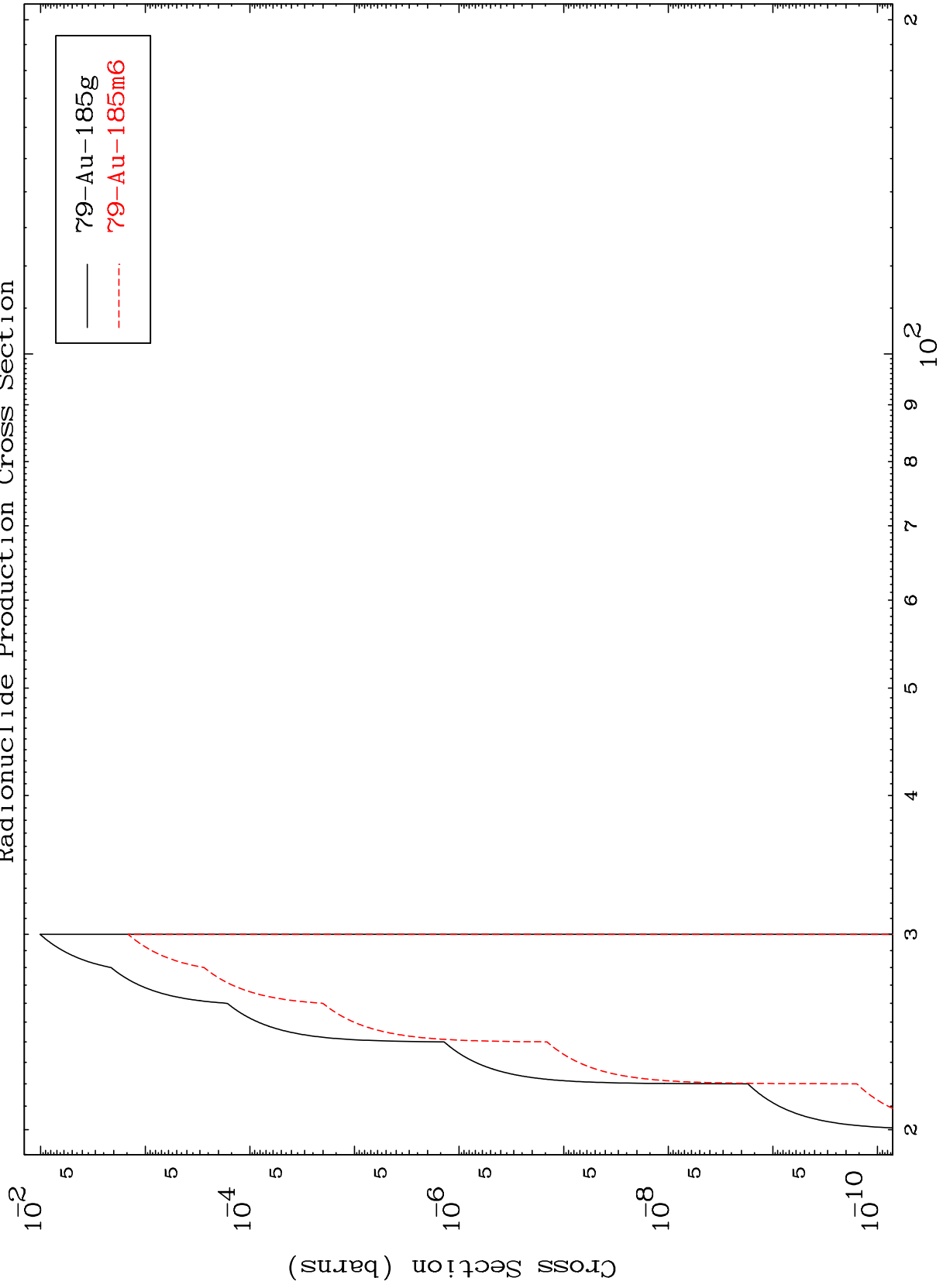
79-Au-187

MAT 7896

(d,3n) p

⁷⁹Au-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

20

Incident Energy (MeV)

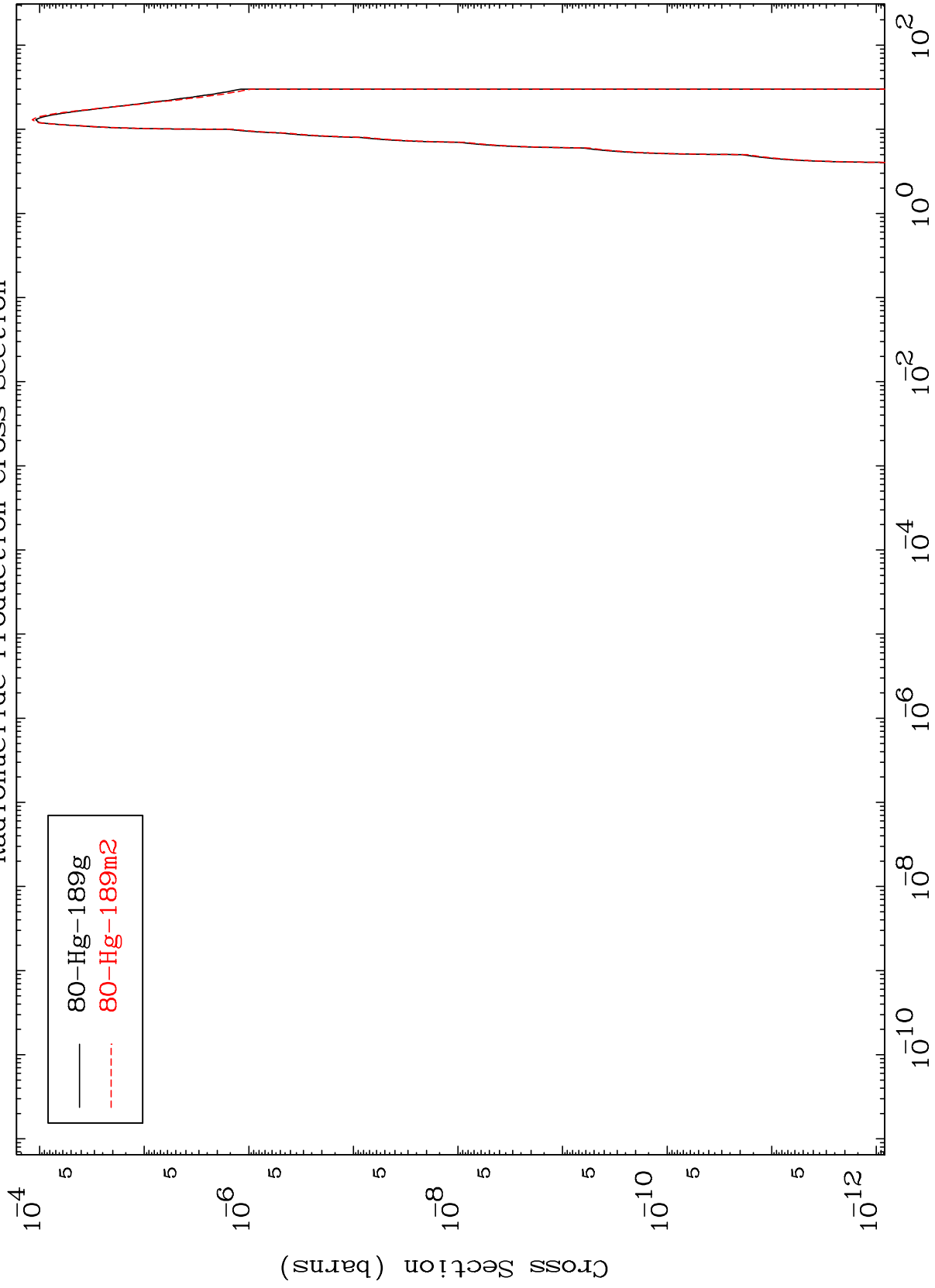
⁷⁹Au-187

MAT 7896

(d,γ)

⁷⁹Au-187

Radionuclide Production Cross Section



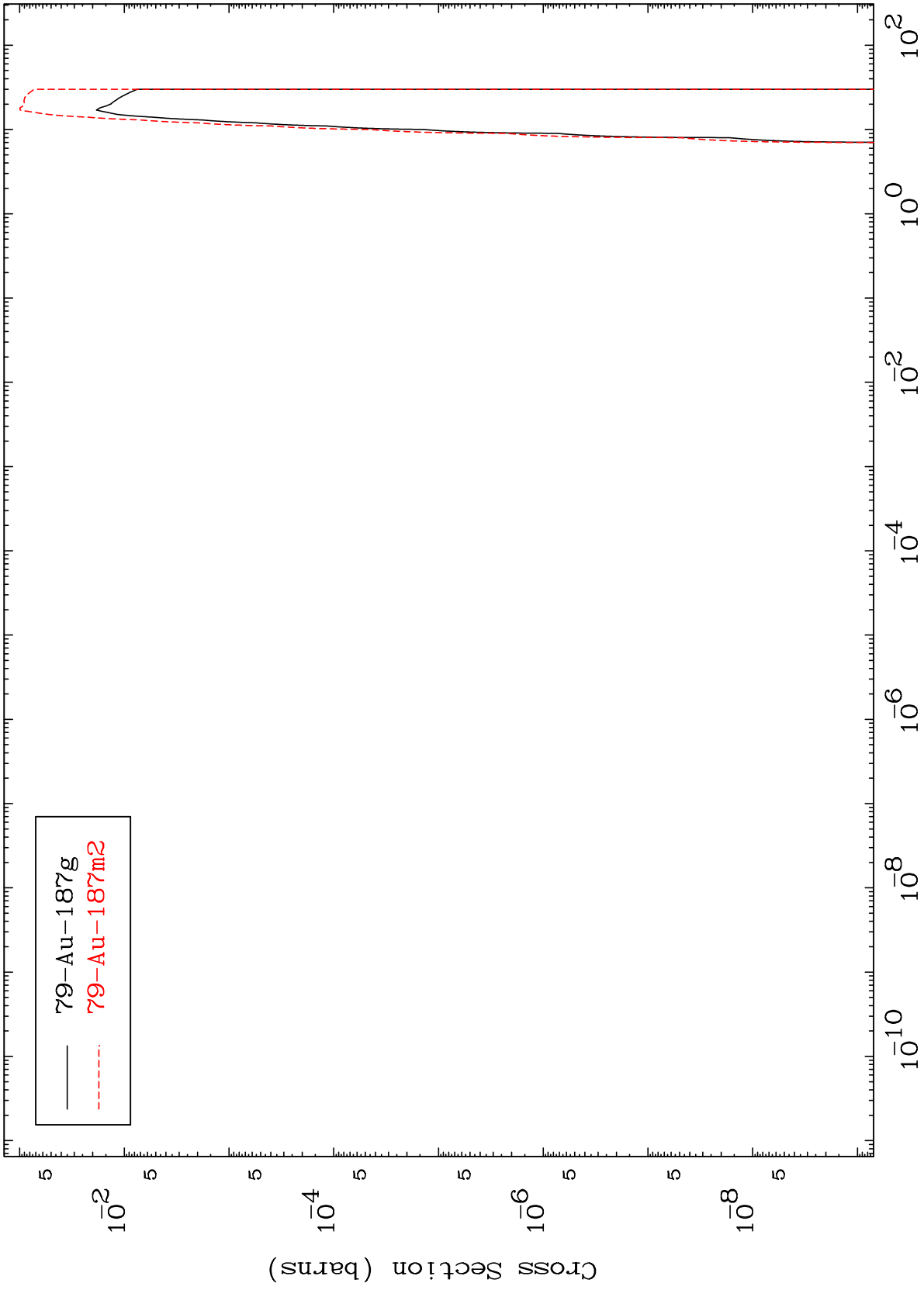
80-Hg-189g
80-Hg-189m2

MAT 7896

(d,d)

Radionuclide Production Cross Section

⁷⁹Au-187



22

Incident Energy (MeV)

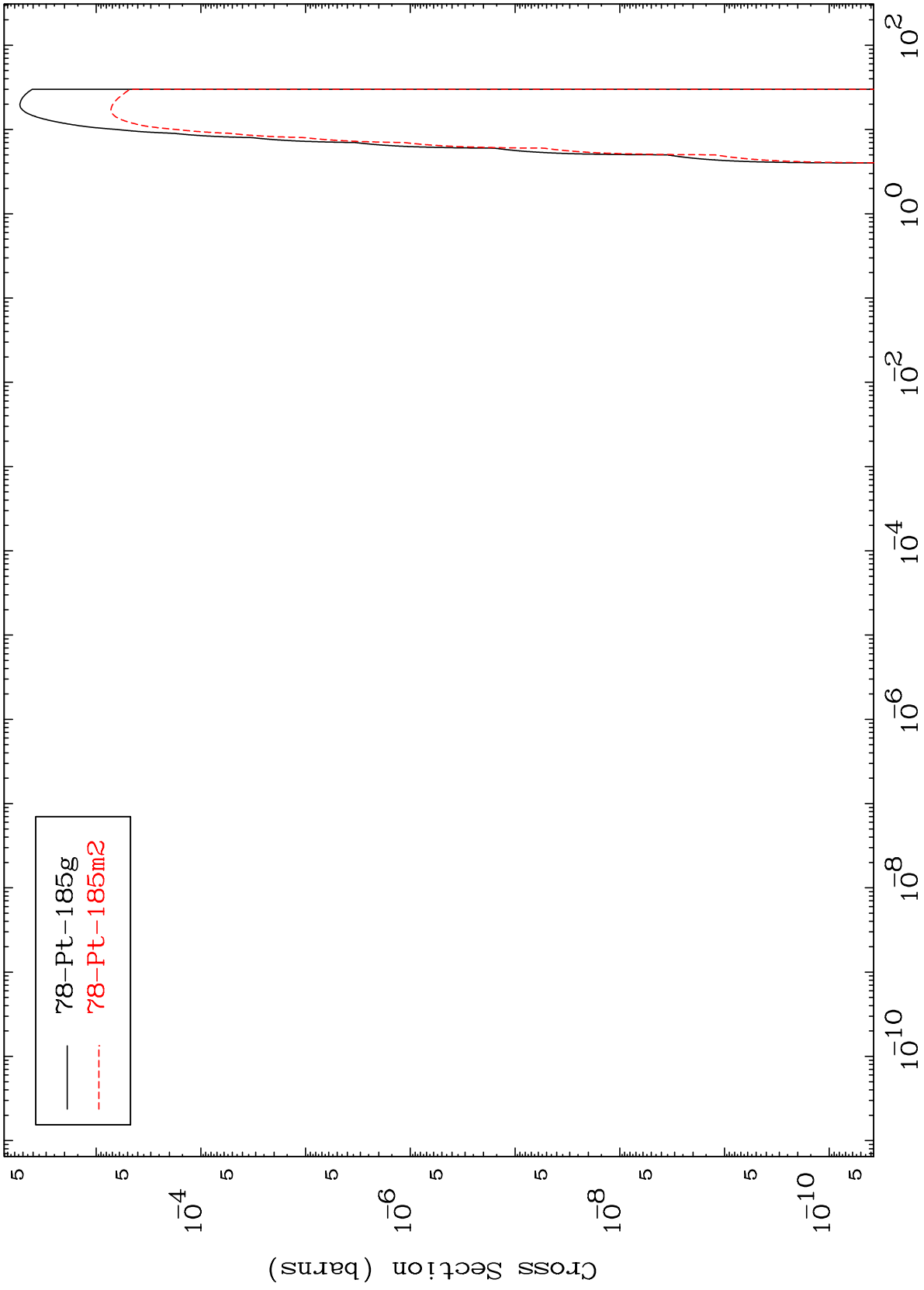
⁷⁹Au-187

MAT 7896

(d, α)

⁷⁹Au-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

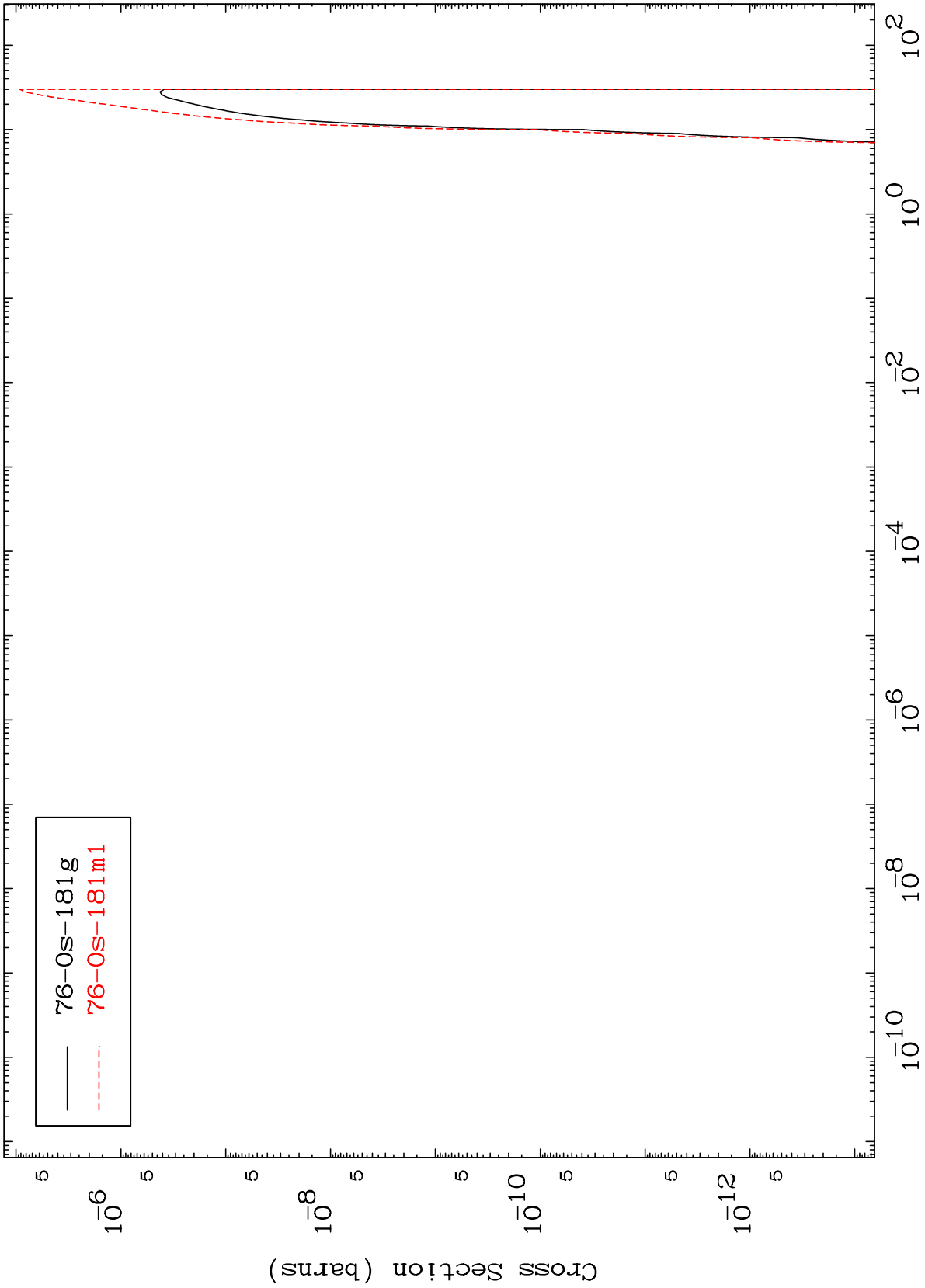
⁷⁹Au-187

MAT 7896

(d,2α)

79-Au-187

Radionuclide Production Cross Section



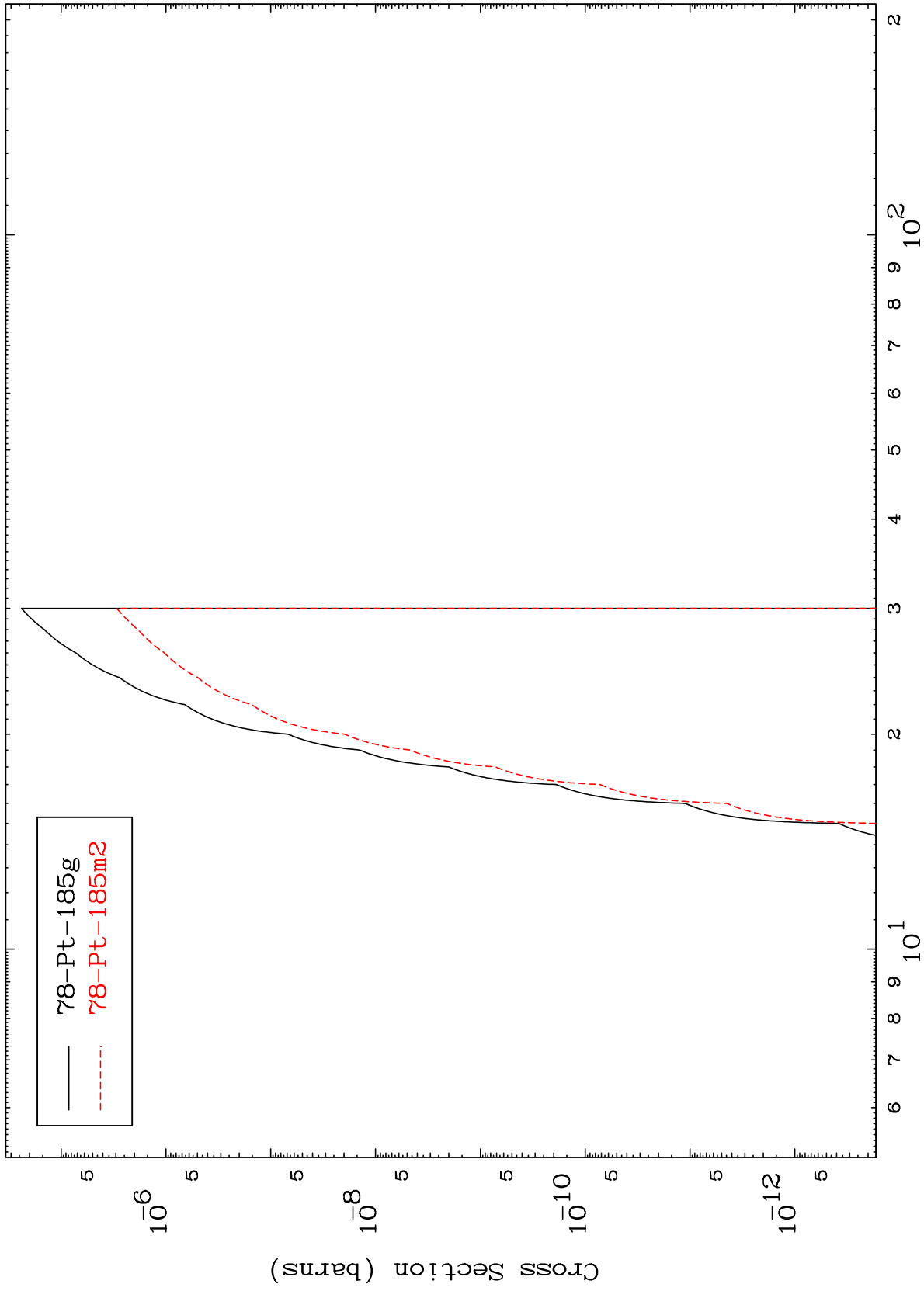
79-Au-187

MAT 7896

(d,p) t

⁷⁹Au-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁹Au-187