

Program EVALPLOT
(Version 2018-1)

by

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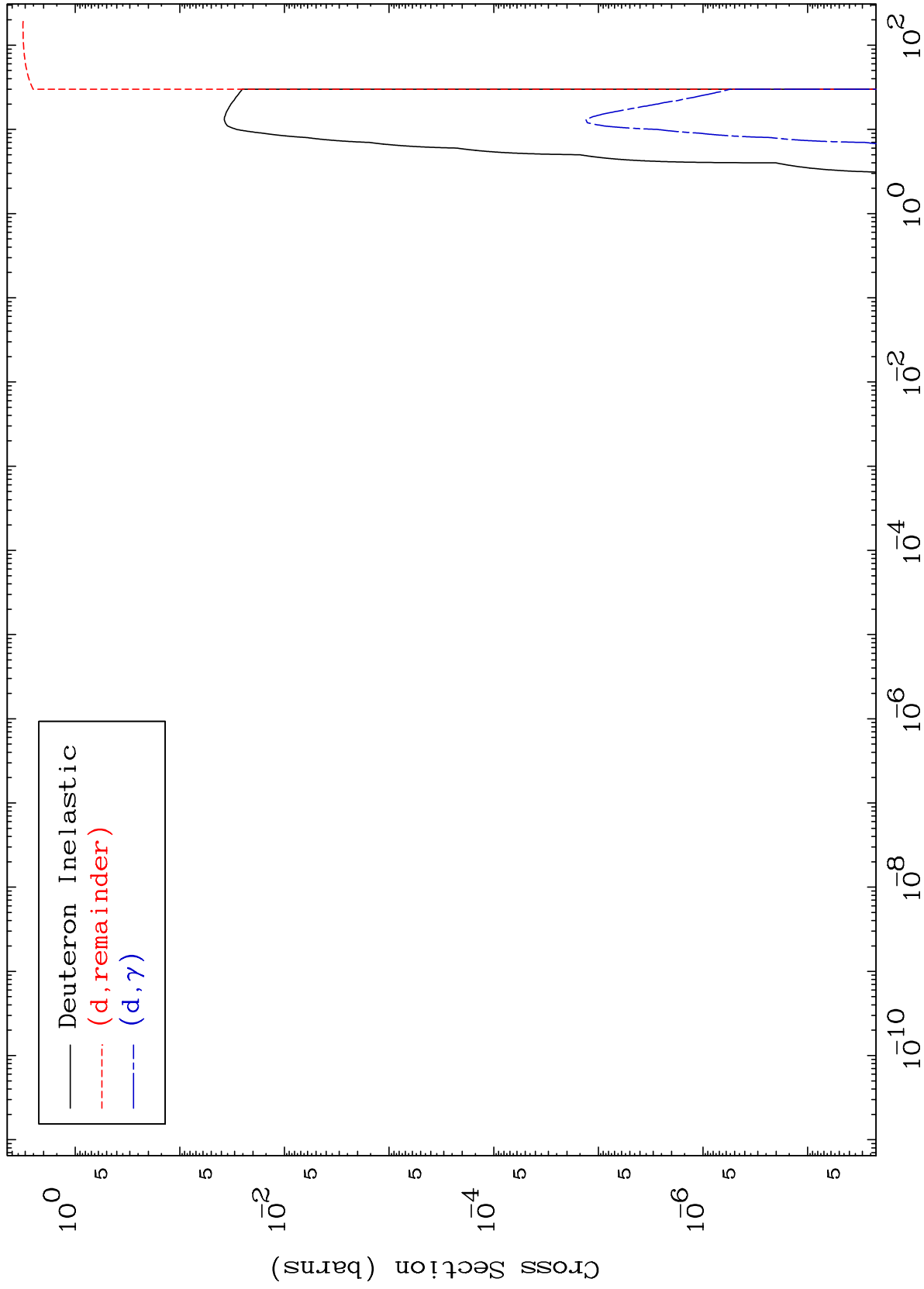
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

Deuteron Major
0 Kelvin Cross Sections

79-Au-197



1

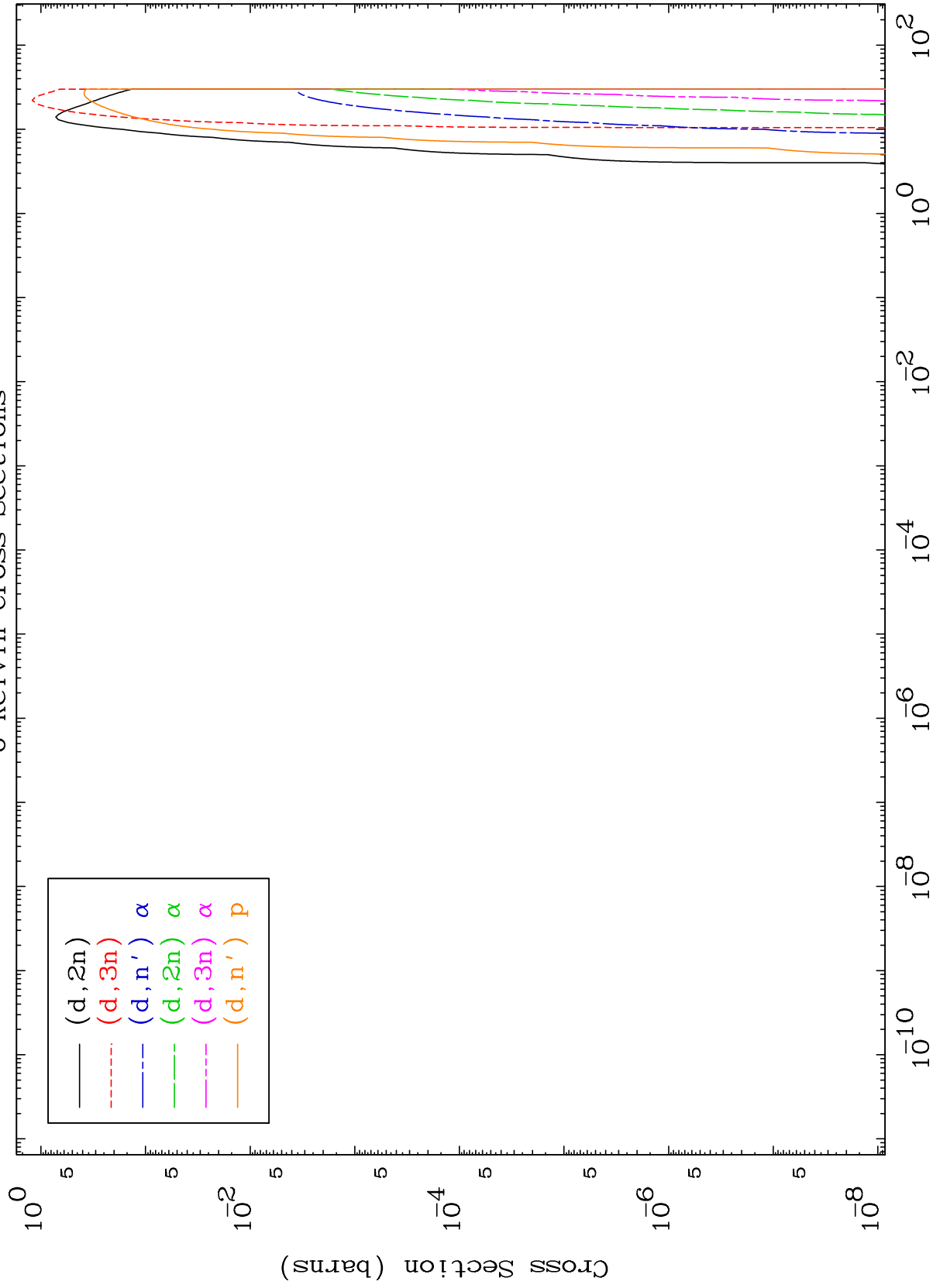
Incident Energy (MeV)

79-Au-197

MAT 7925

Deuteron Neutron Production
0 Kelvin Cross Sections

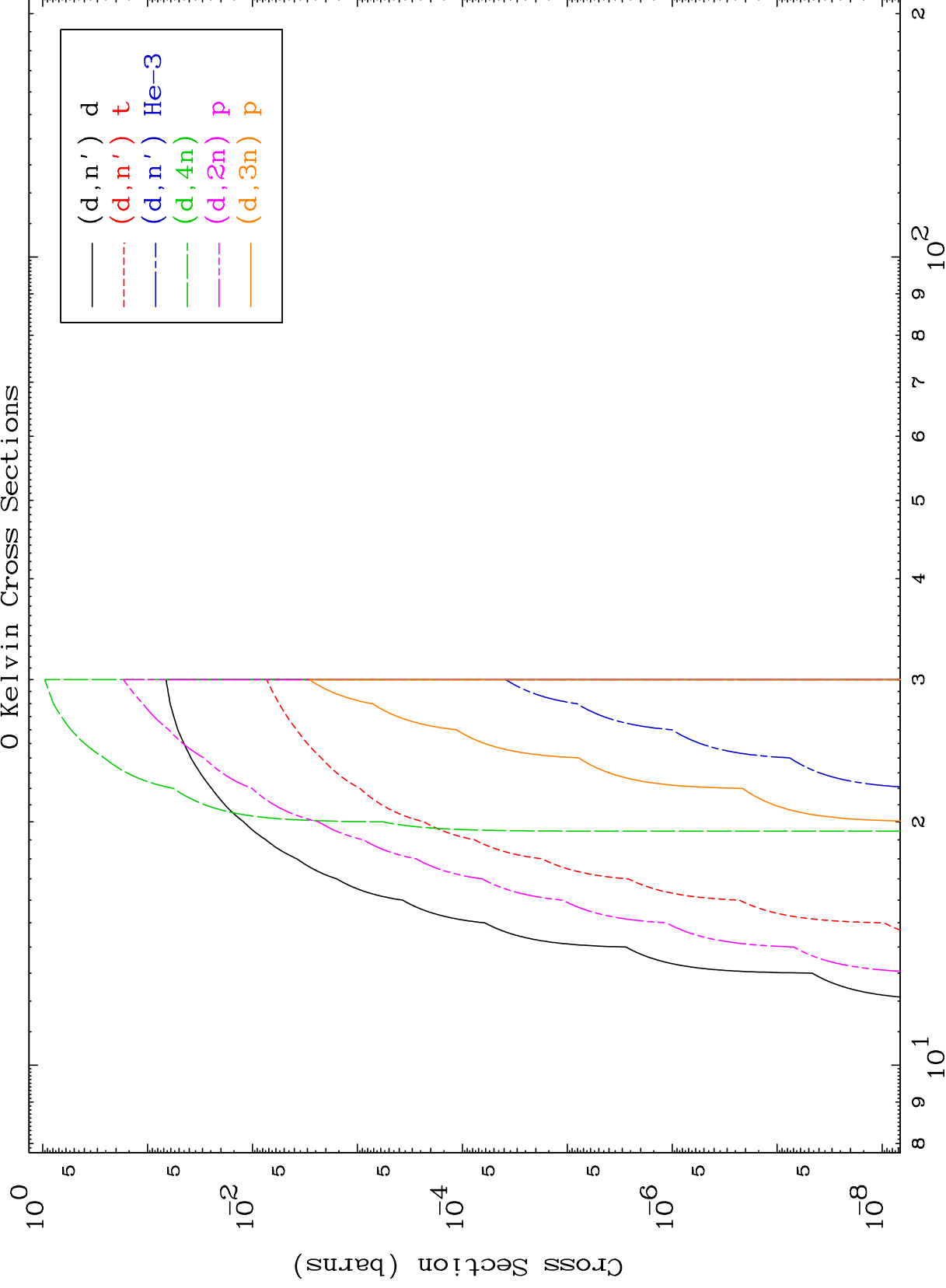
79-Au-197

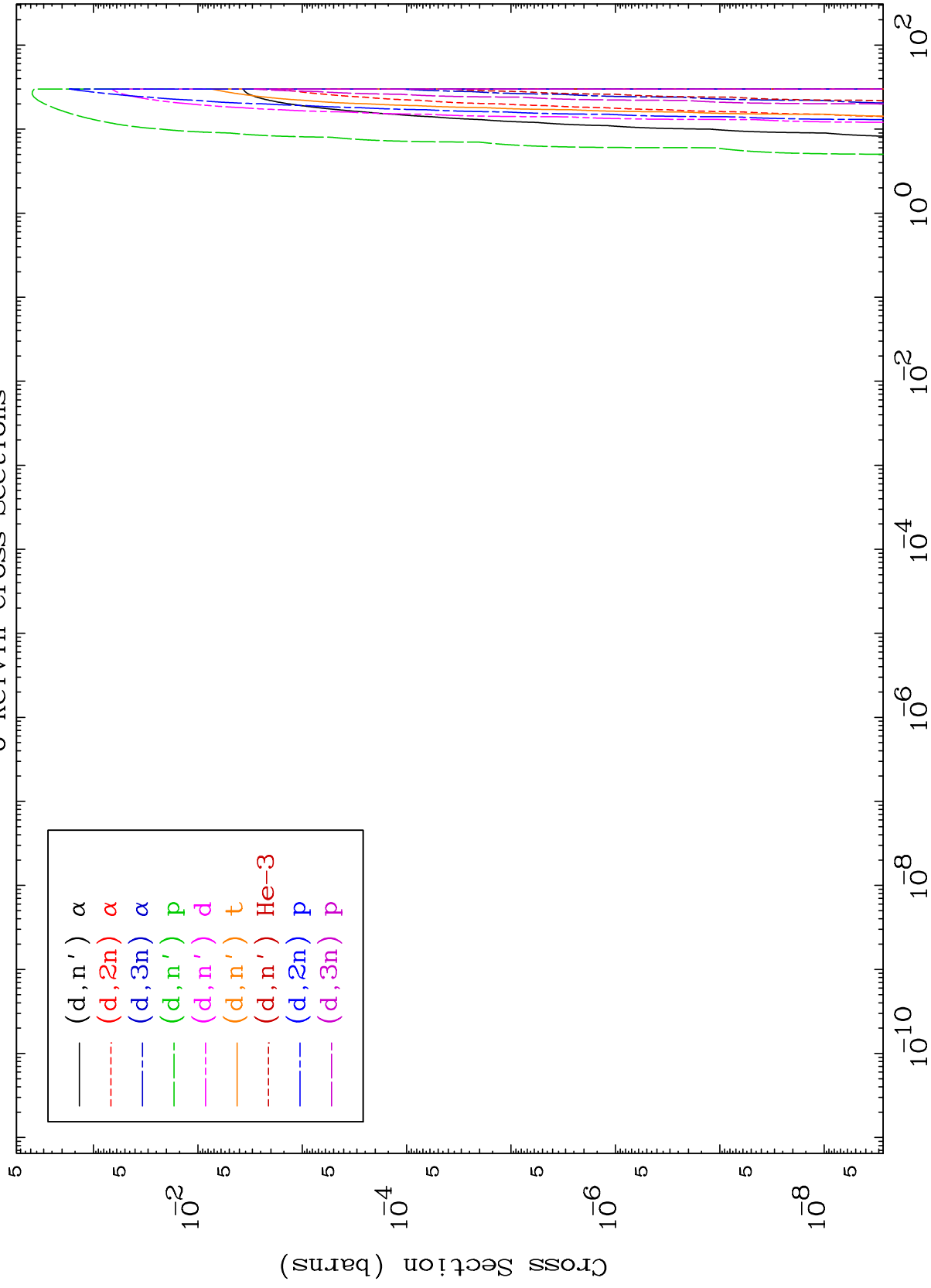


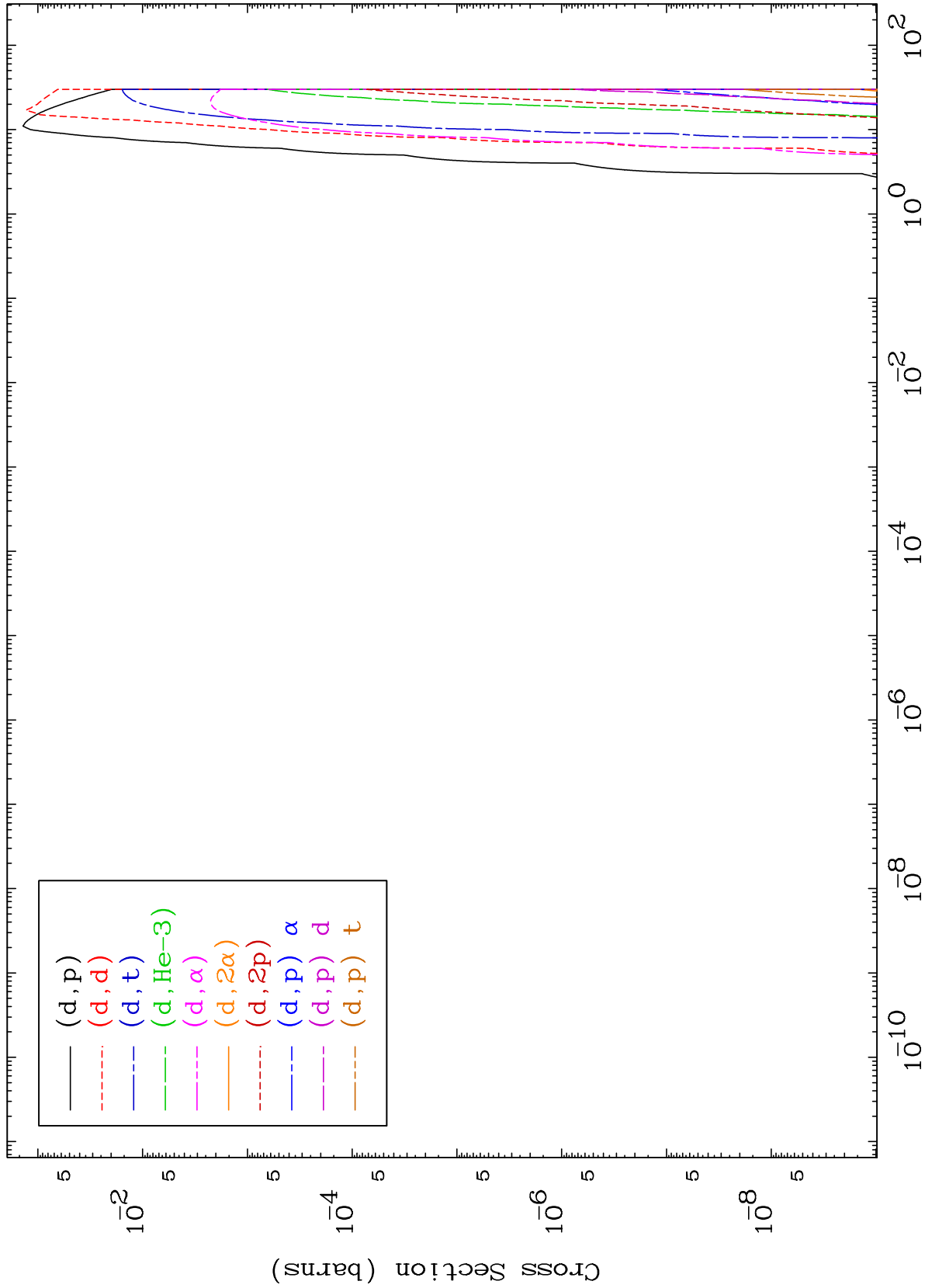
2

Incident Energy (MeV)

79-Au-197



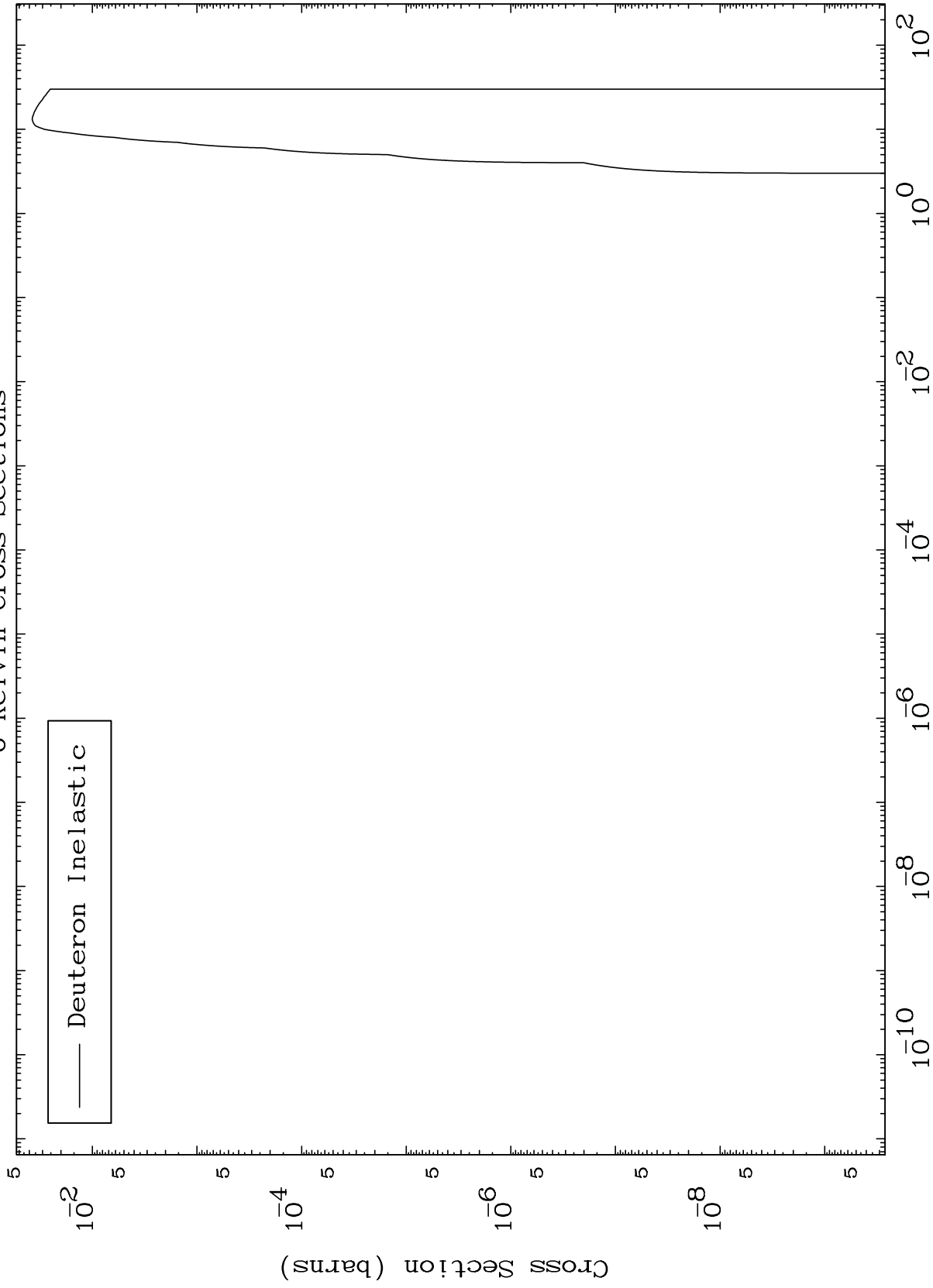




MAT 7925

(d,n') Level
0 Kelvin Cross Sections

79-Au-197



6

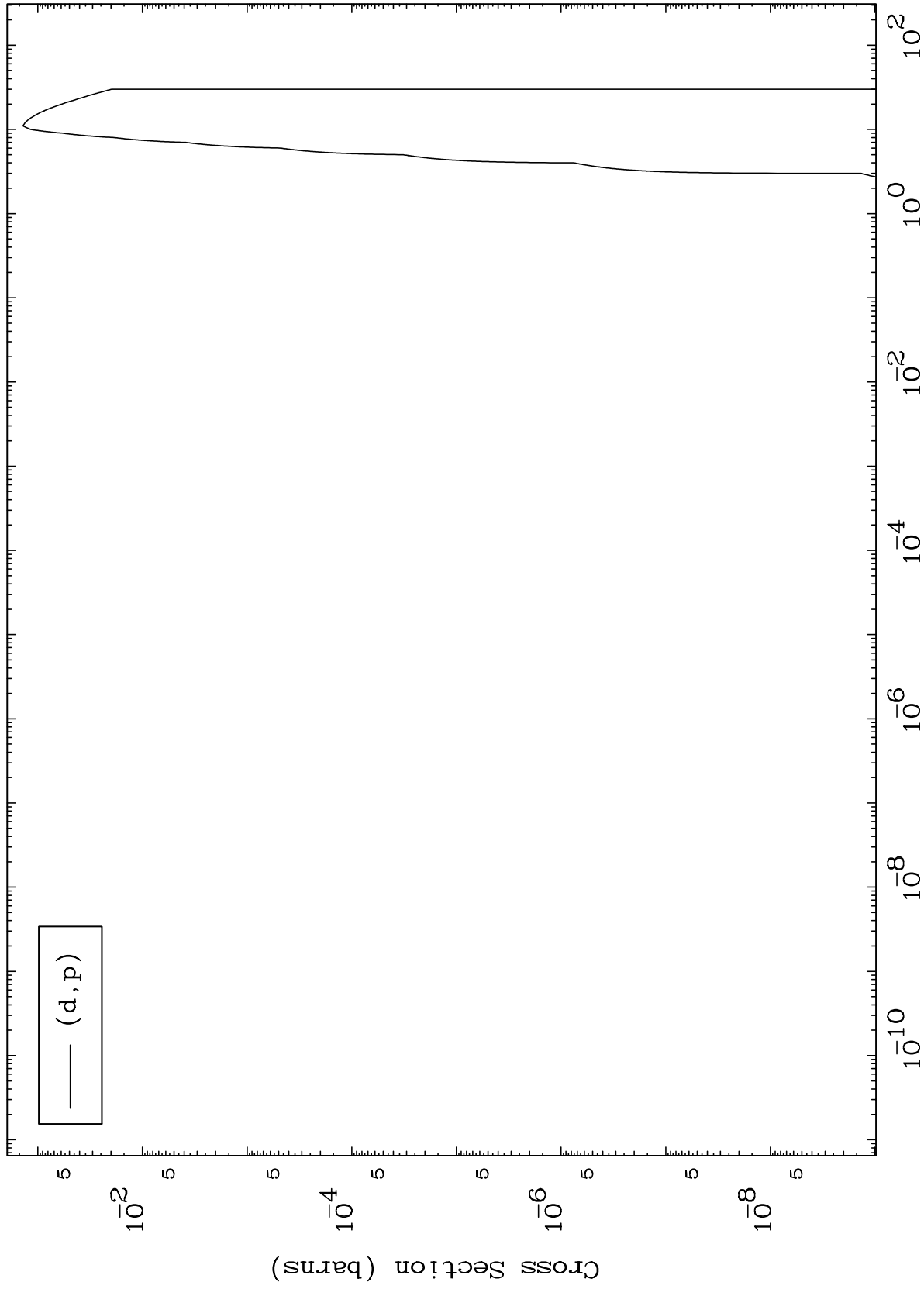
Incident Energy (MeV)

79-Au-197

MAT 7925

(d,p) Levels
0 Kelvin Cross Sections

79-Au-197



7

Incident Energy (MeV)

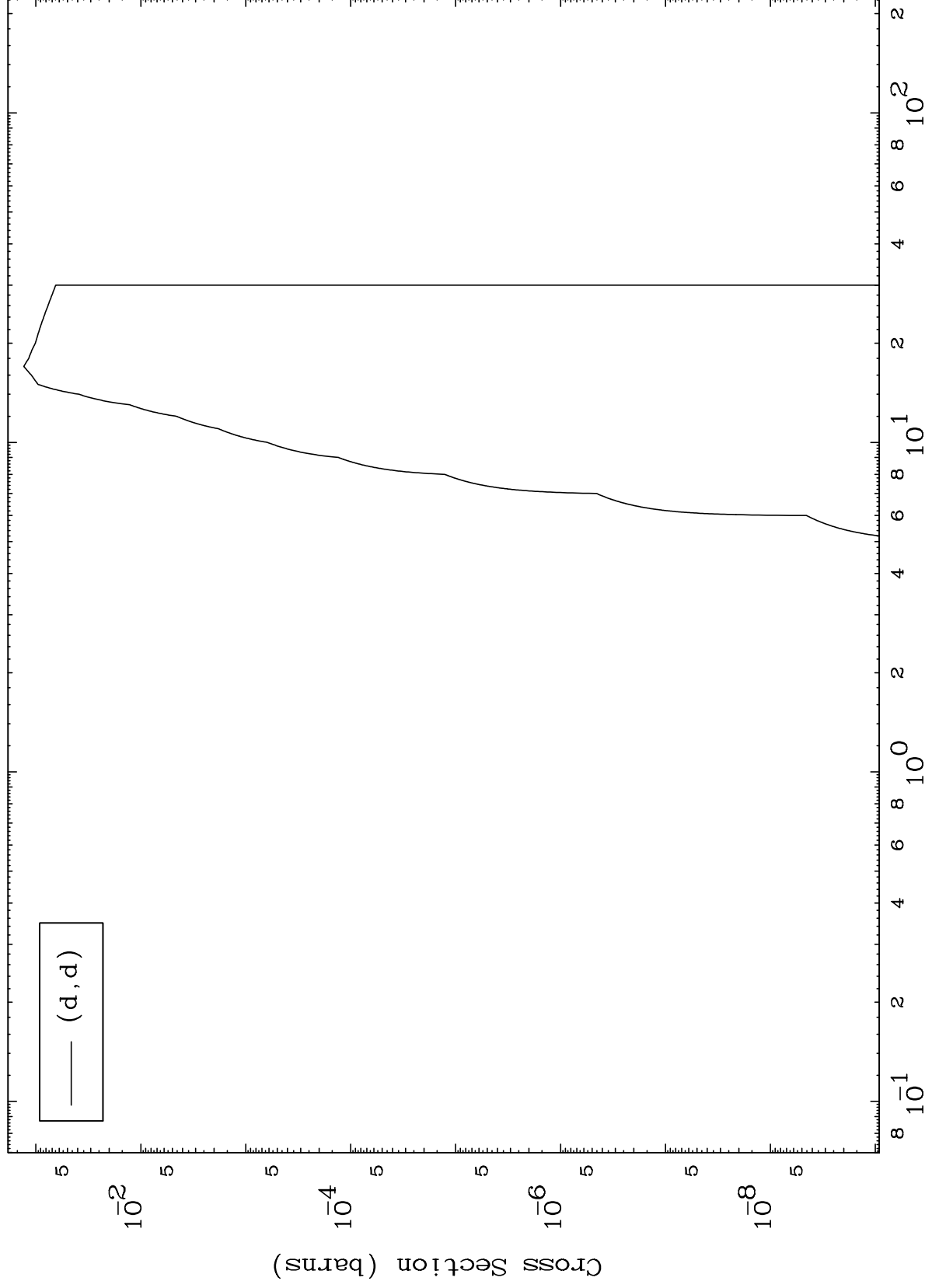
79-Au-197

MAT 7925

(d,d) Levels

79-Au-197

0 Kelvin Cross Sections



8

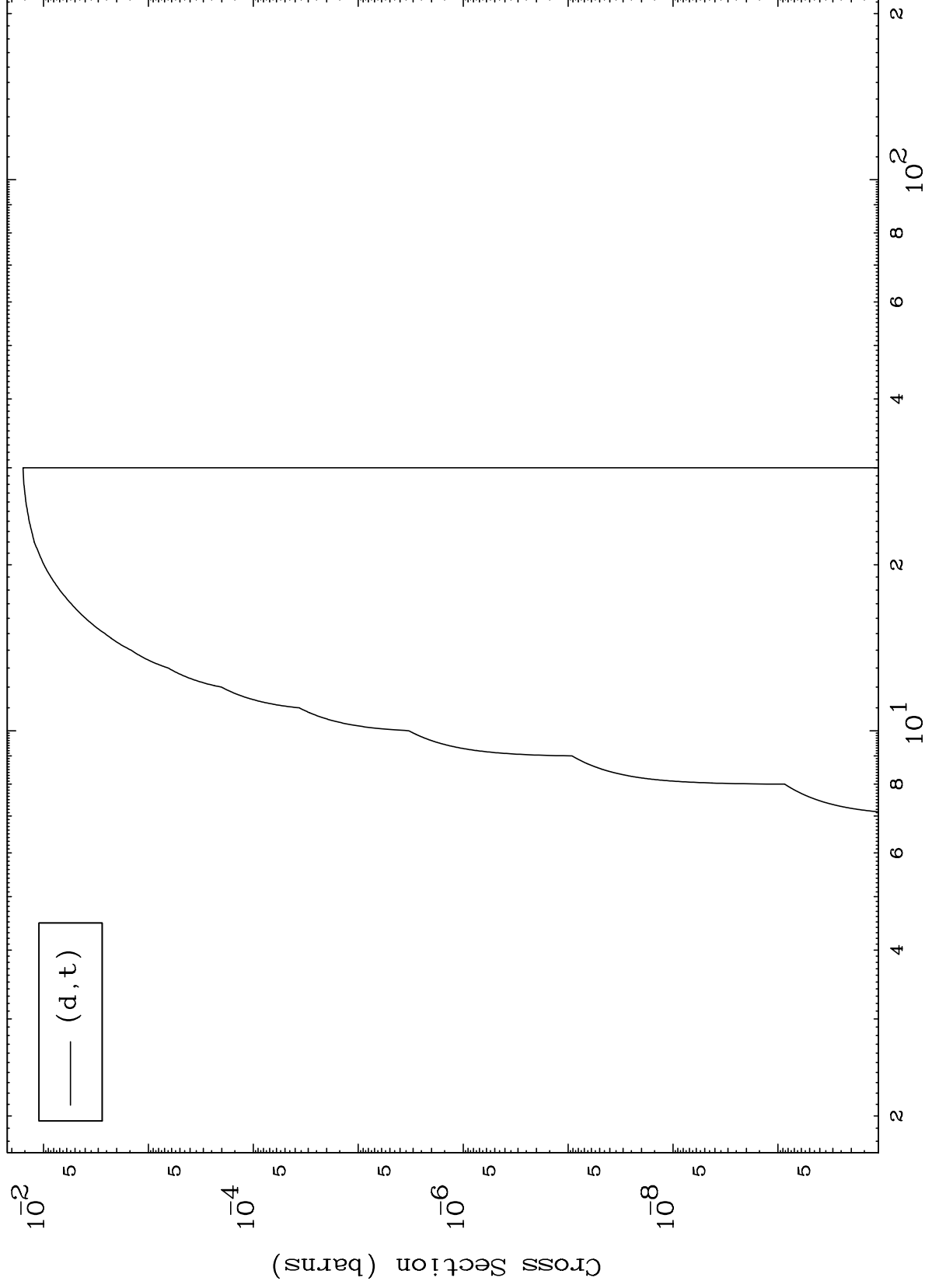
Incident Energy (MeV)

79-Au-197

MAT 7925

(d,t) Levels
0 Kelvin Cross Sections

79-Au-197



9

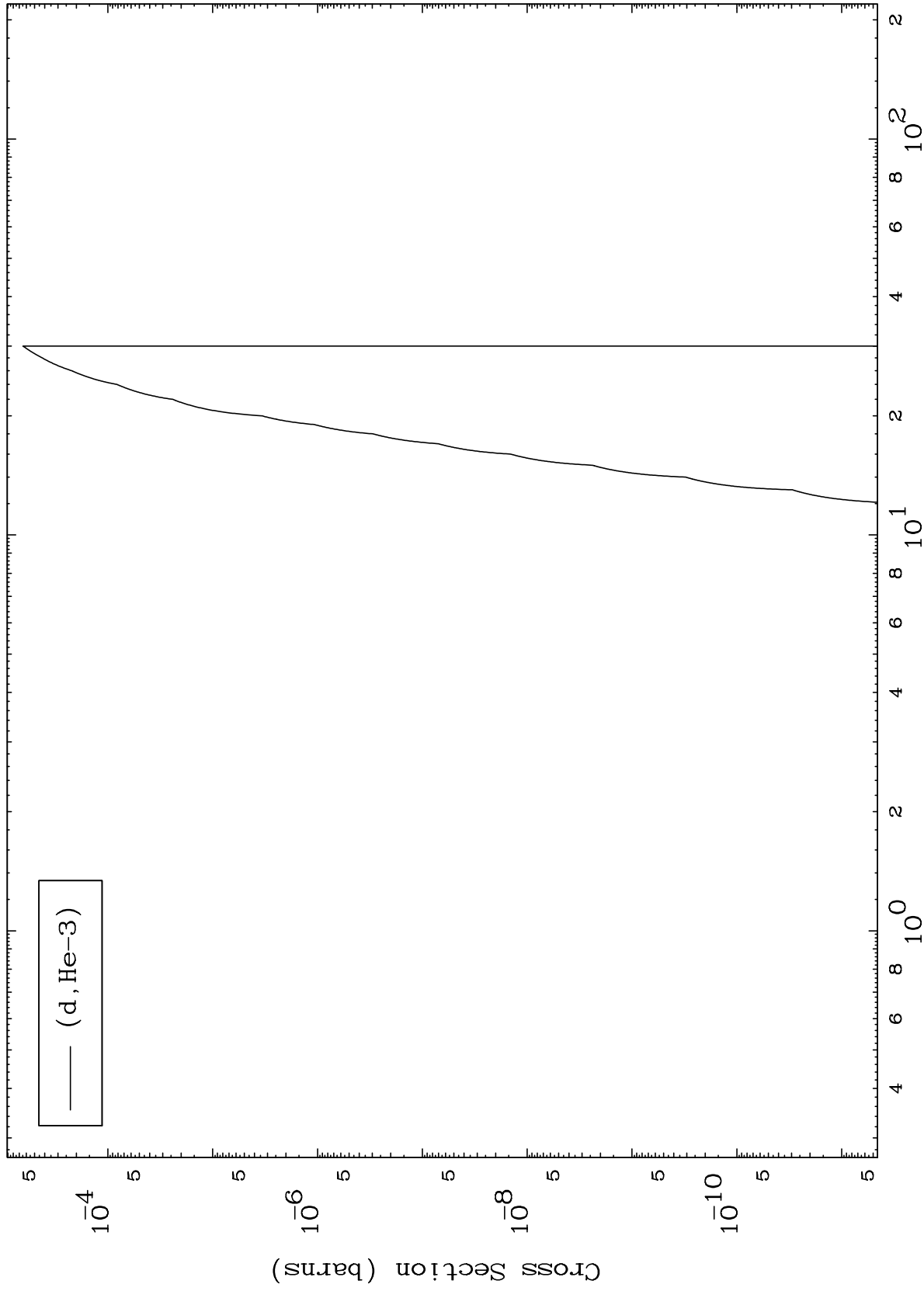
Incident Energy (MeV)

79-Au-197

MAT 7925

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-197



10

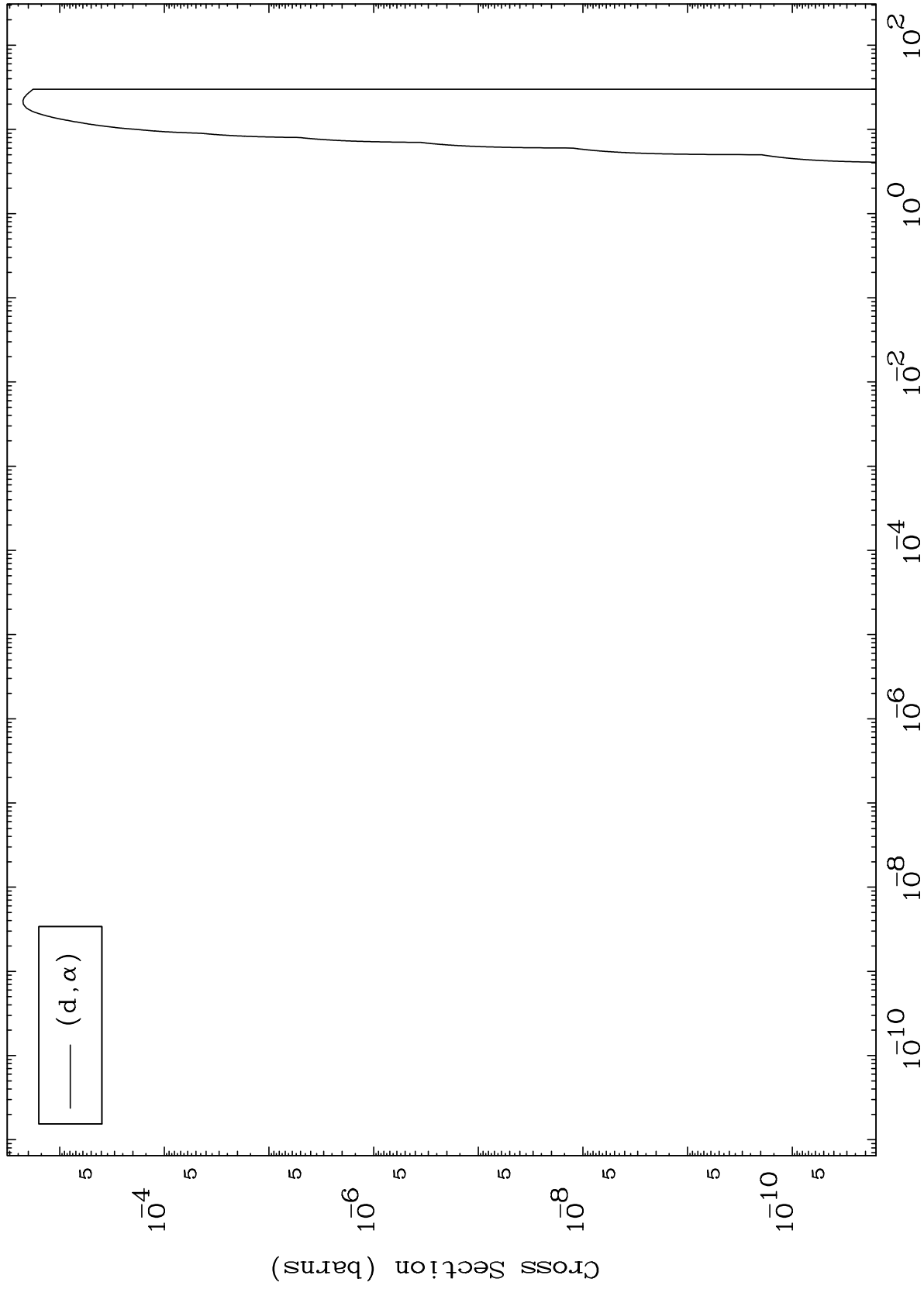
Incident Energy (MeV)

79-Au-197

MAT 7925

(d, α) Levels
0 Kelvin Cross Sections

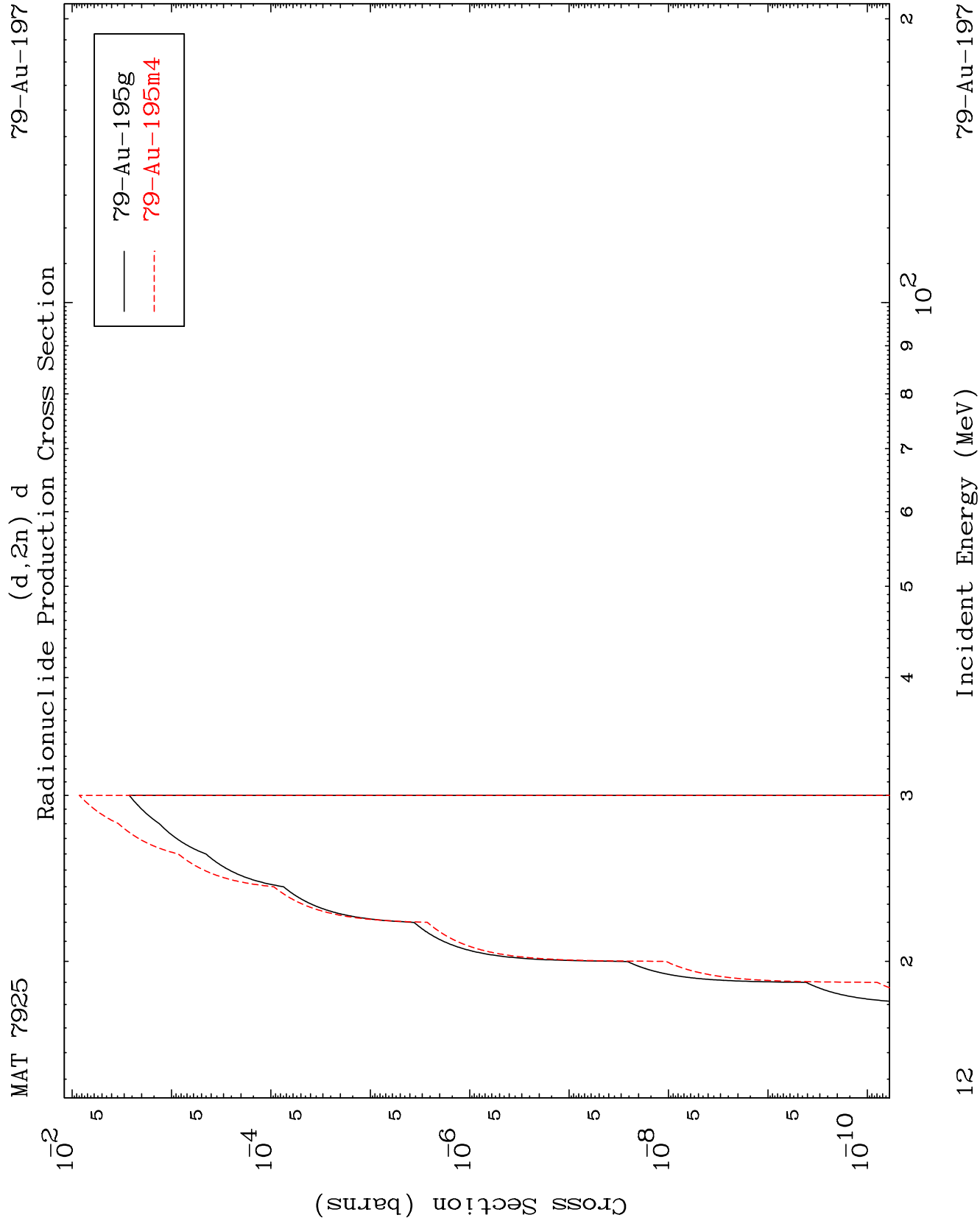
79-Au-197



11

Incident Energy (MeV)

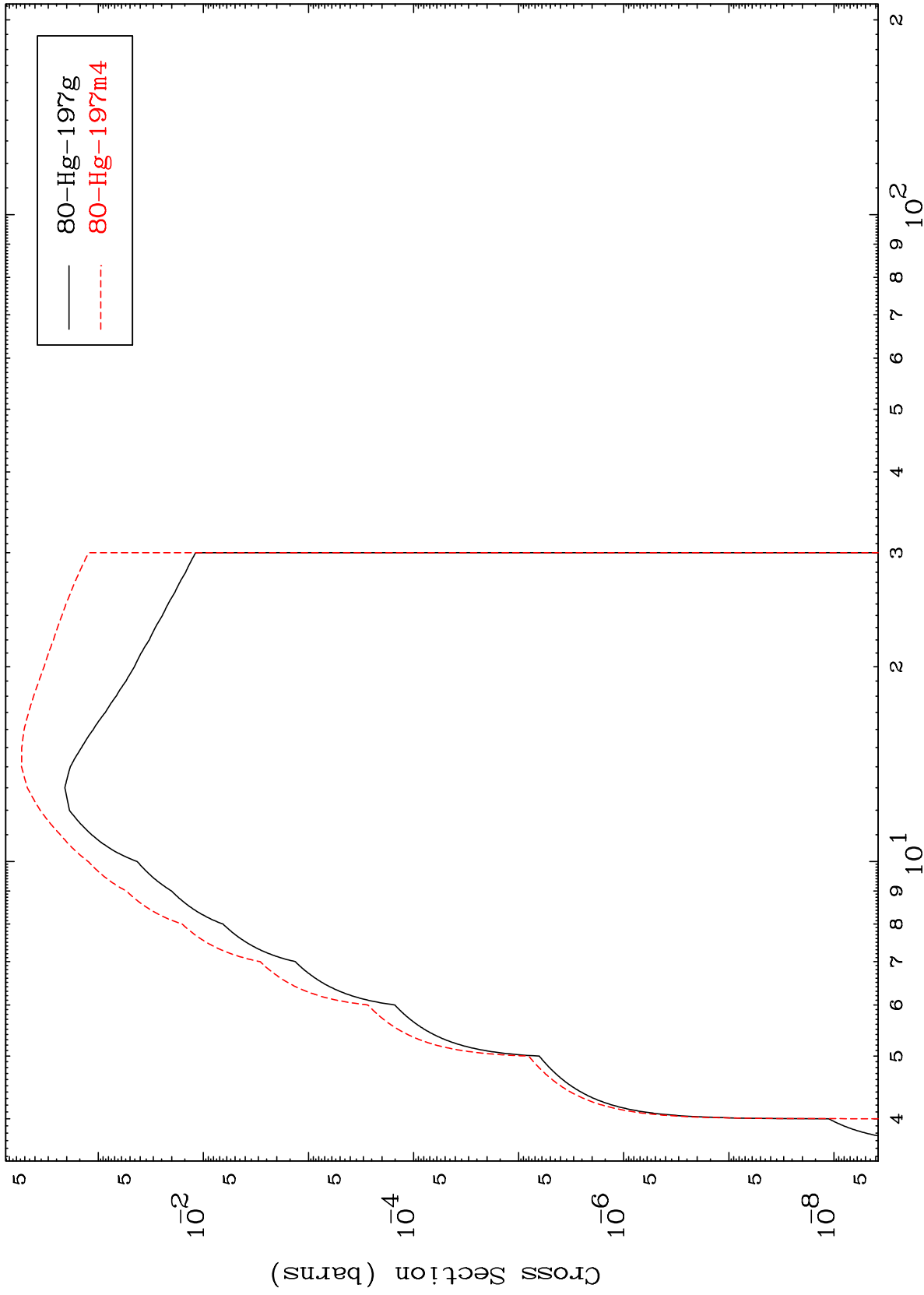
79-Au-197



MAT 7925

79-Au-197

Radionuclide Production Cross Section
(d,2n)



13

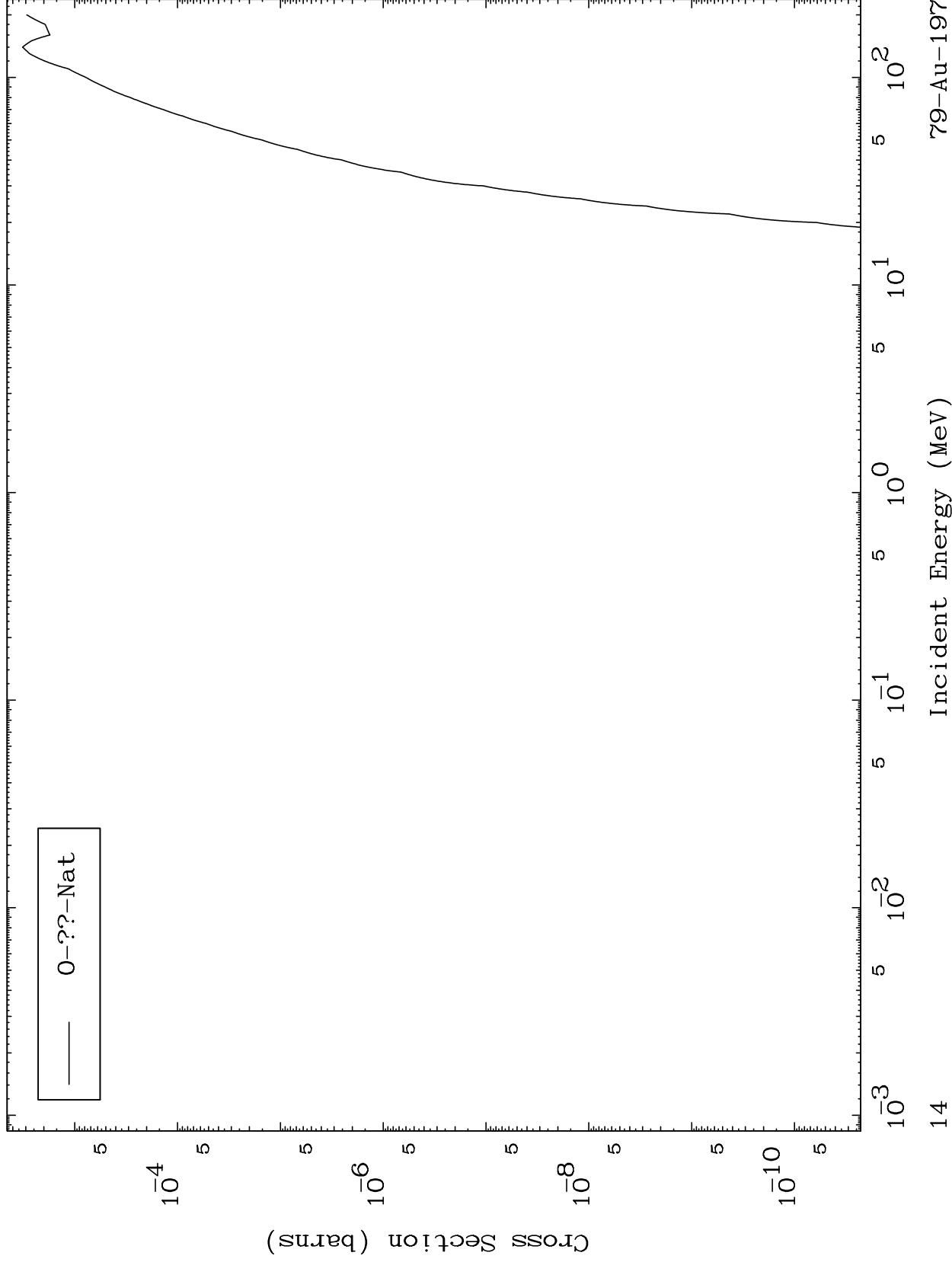
Incident Energy (MeV)

79-Au-197

MAT 7925

Deuteron Fission
Radionuclide Production Cross Section

79-Au-197

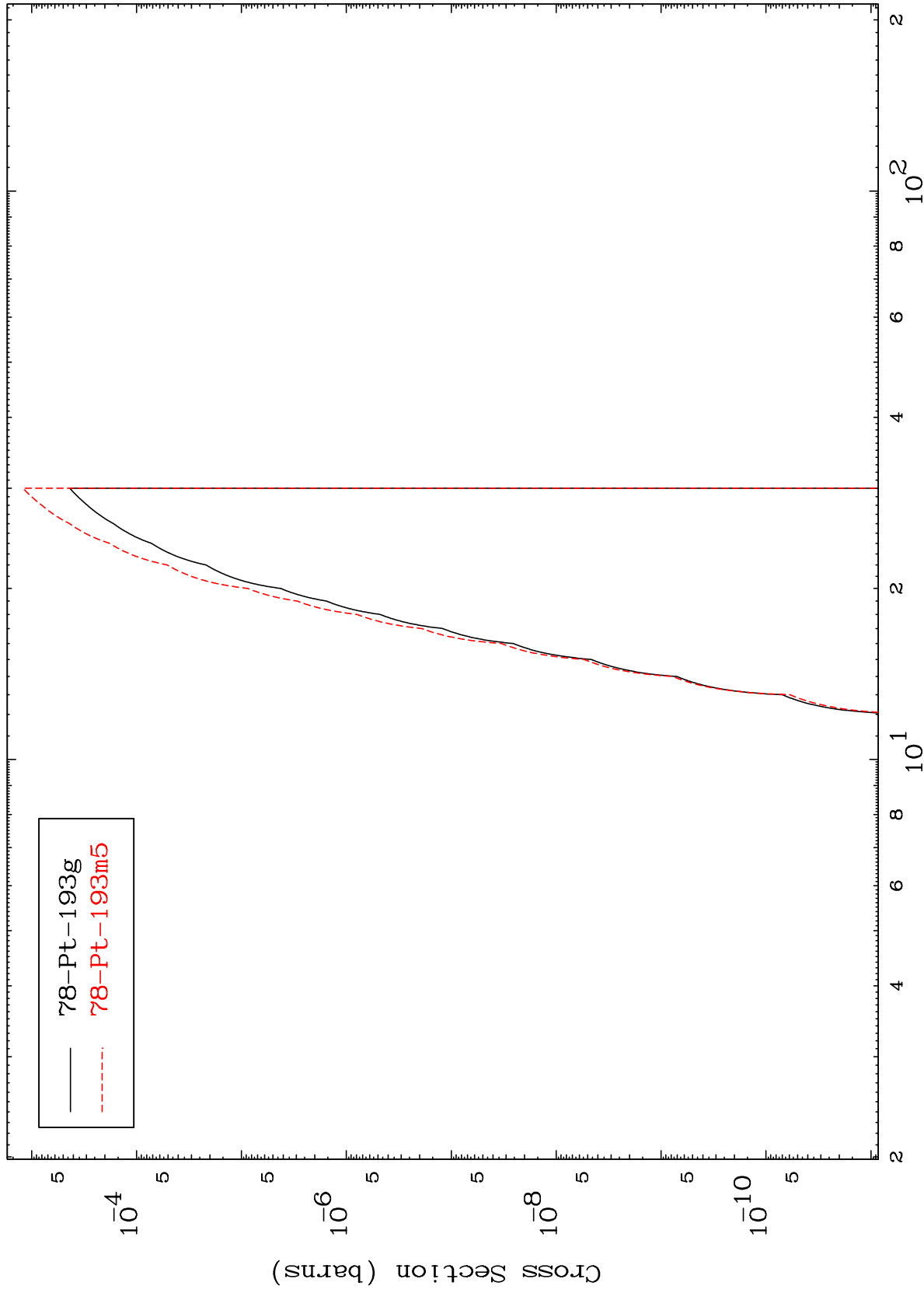


MAT 7925

(d,2n) α

79-Au-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

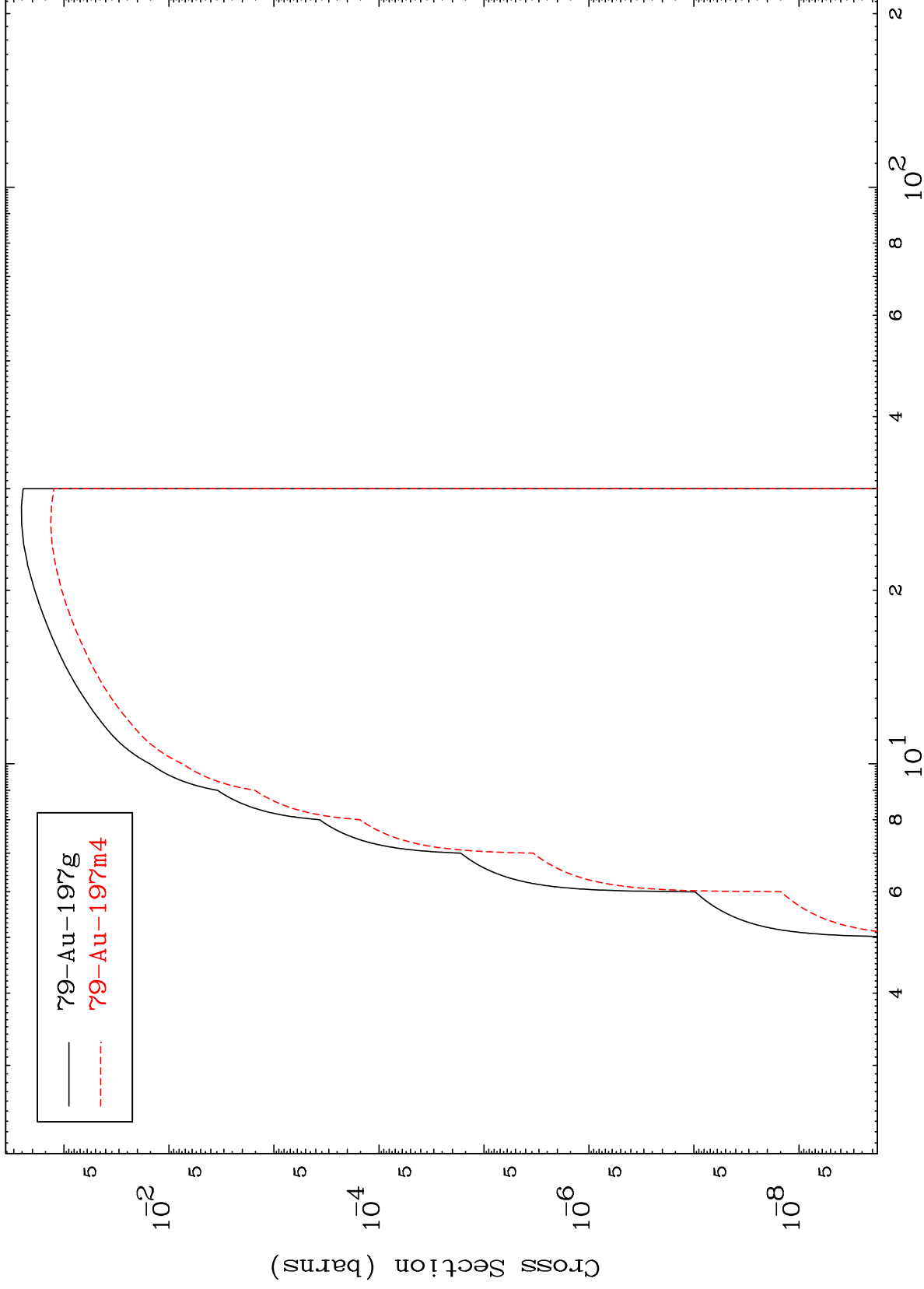
79-Au-197

MAT 7925

(d,n') p

⁷⁹Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

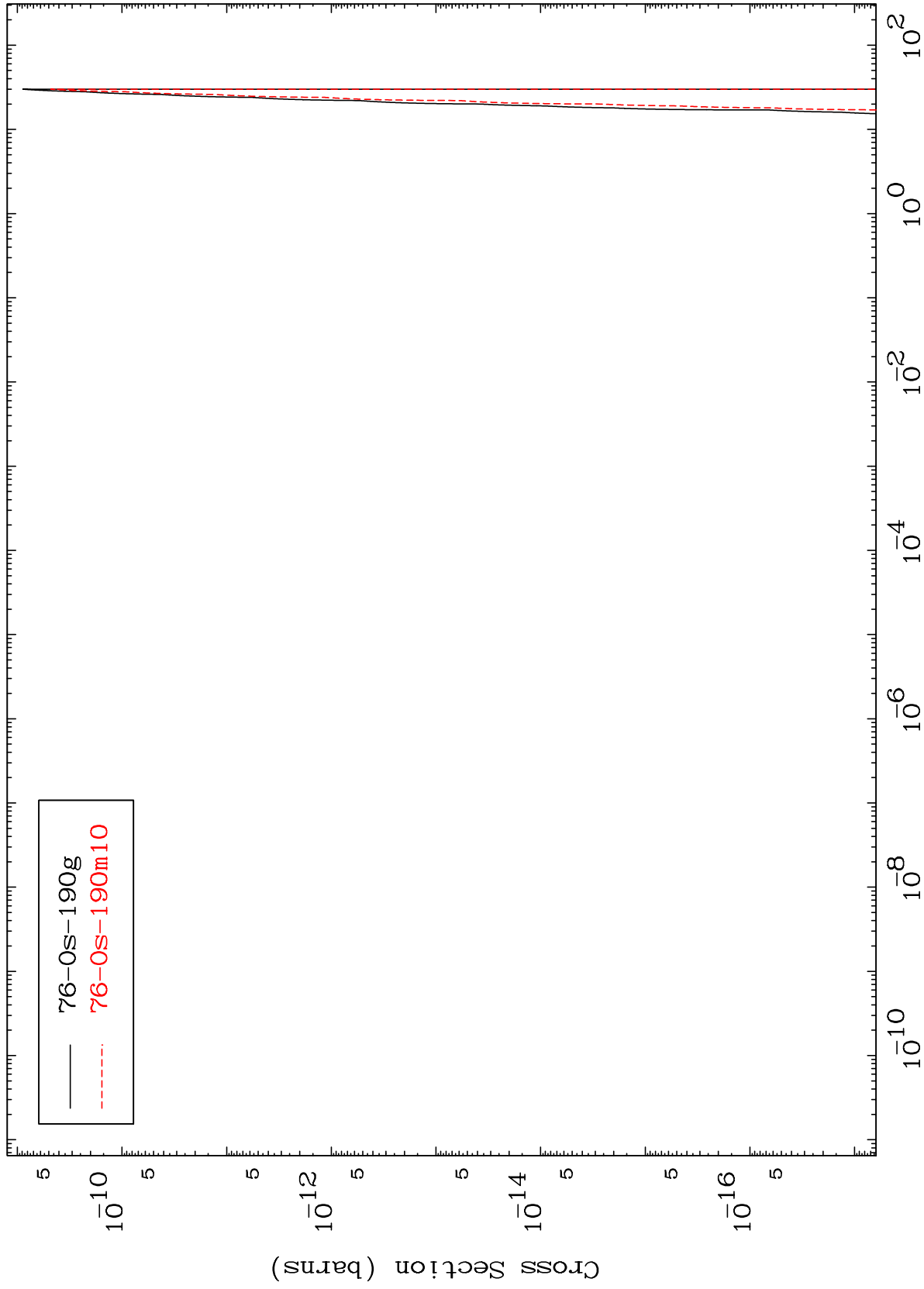
⁷⁹Au-197

MAT 7925

(d,n') 2 α

⁷⁹Au-197

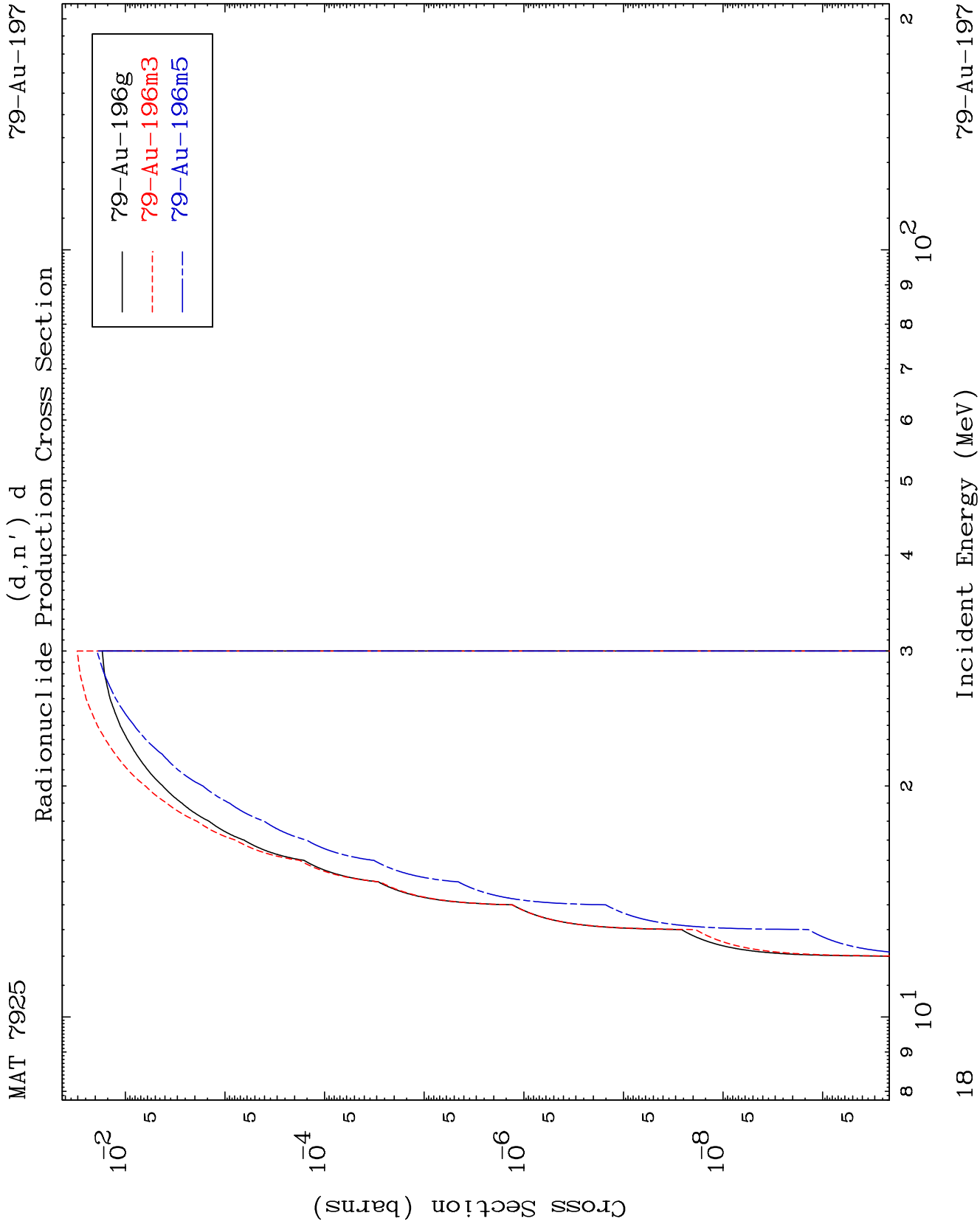
Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁹Au-197

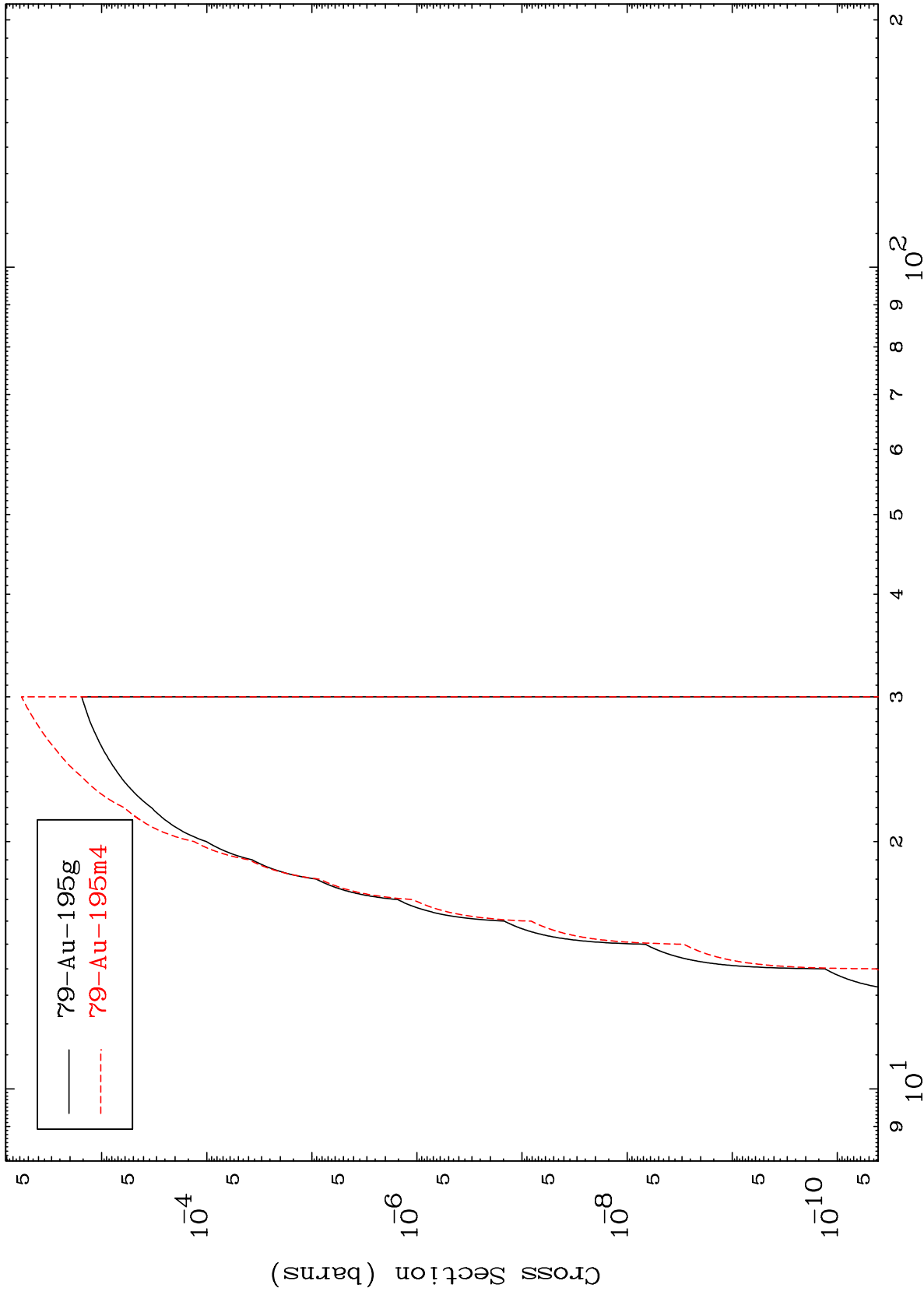


MAT 7925

(d,n') t

⁷⁹Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

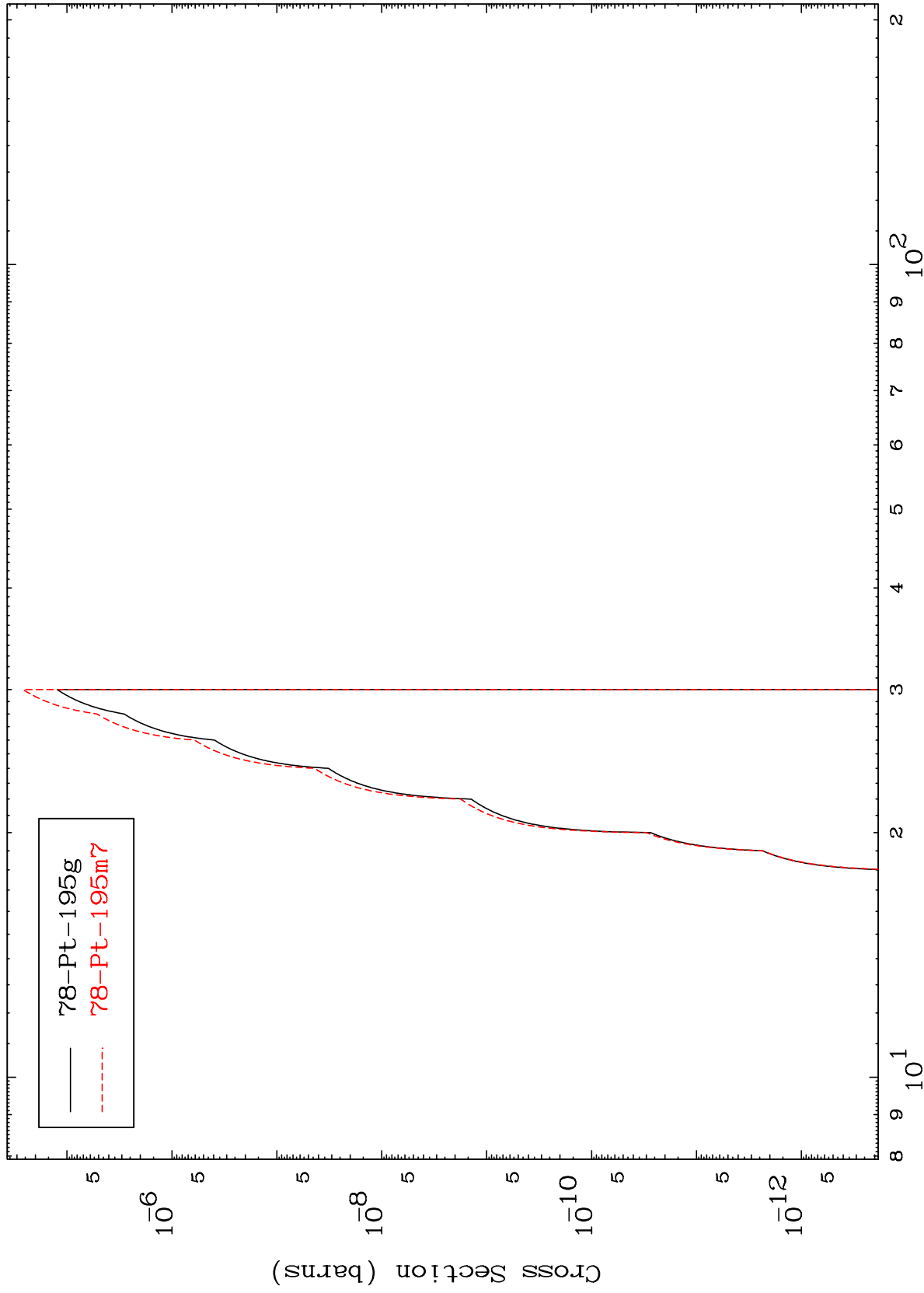
⁷⁹Au-197

MAT 7925

(d,n') He-3

79-Au-197

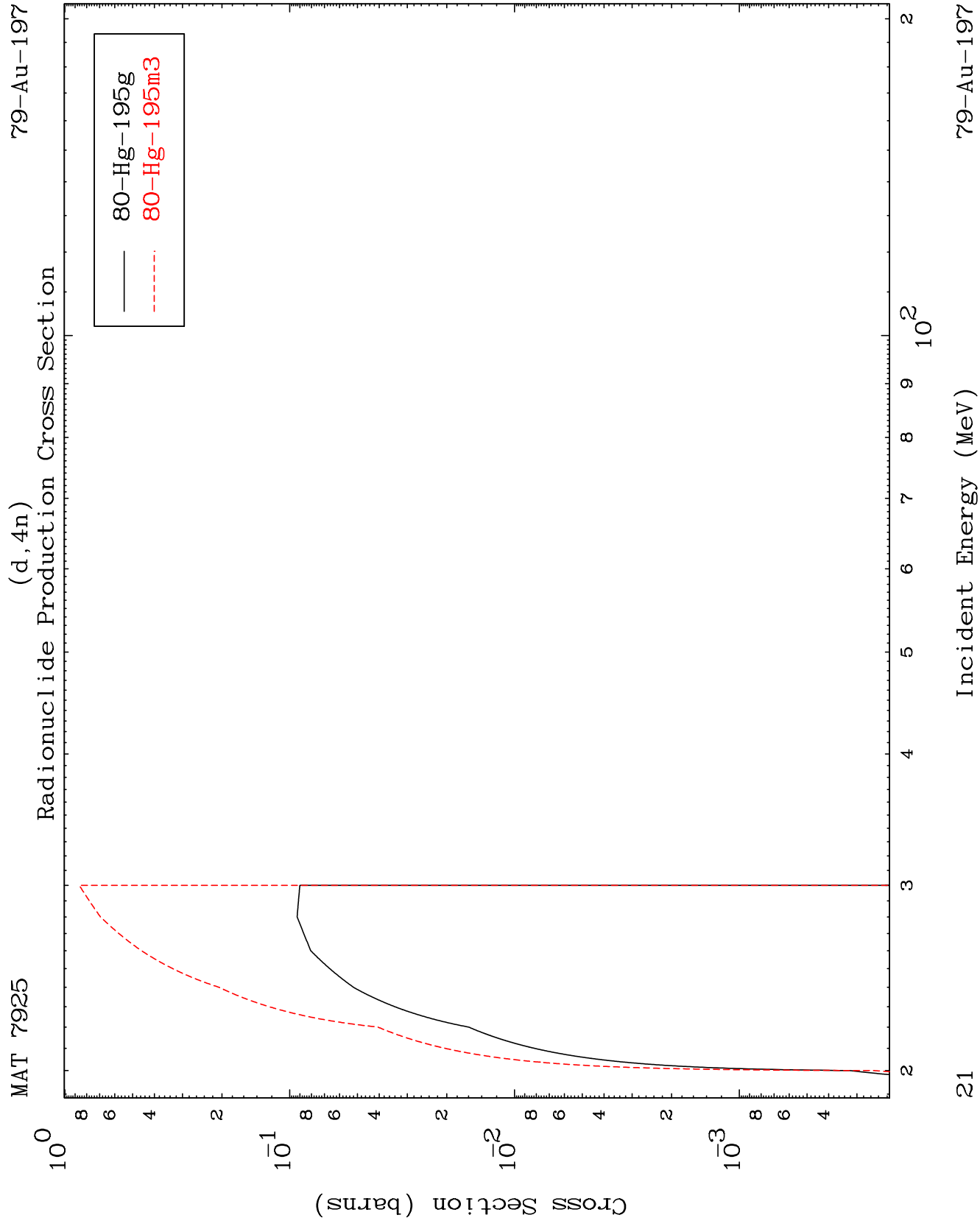
Radionuclide Production Cross Section

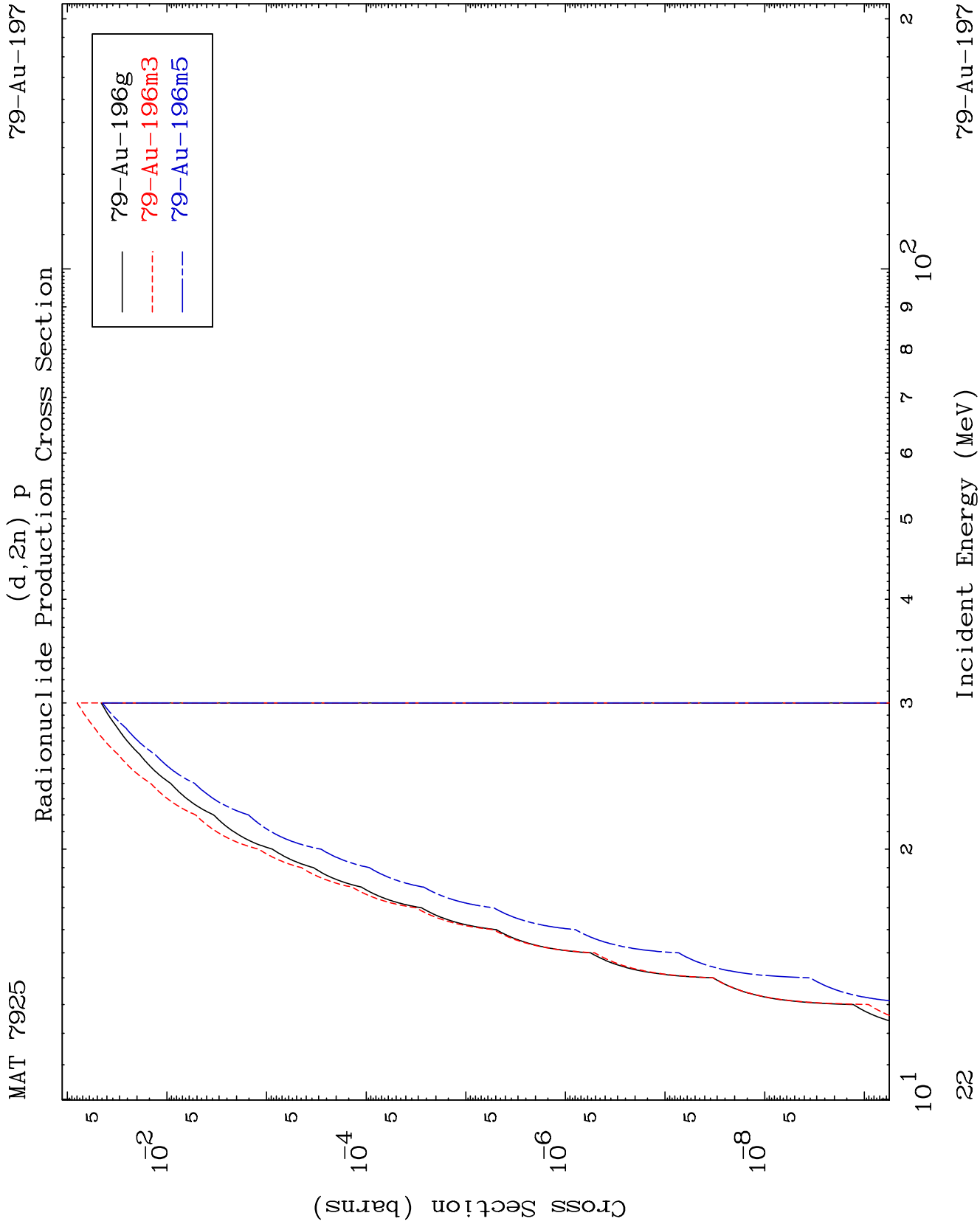


20

Incident Energy (MeV)

79-Au-197



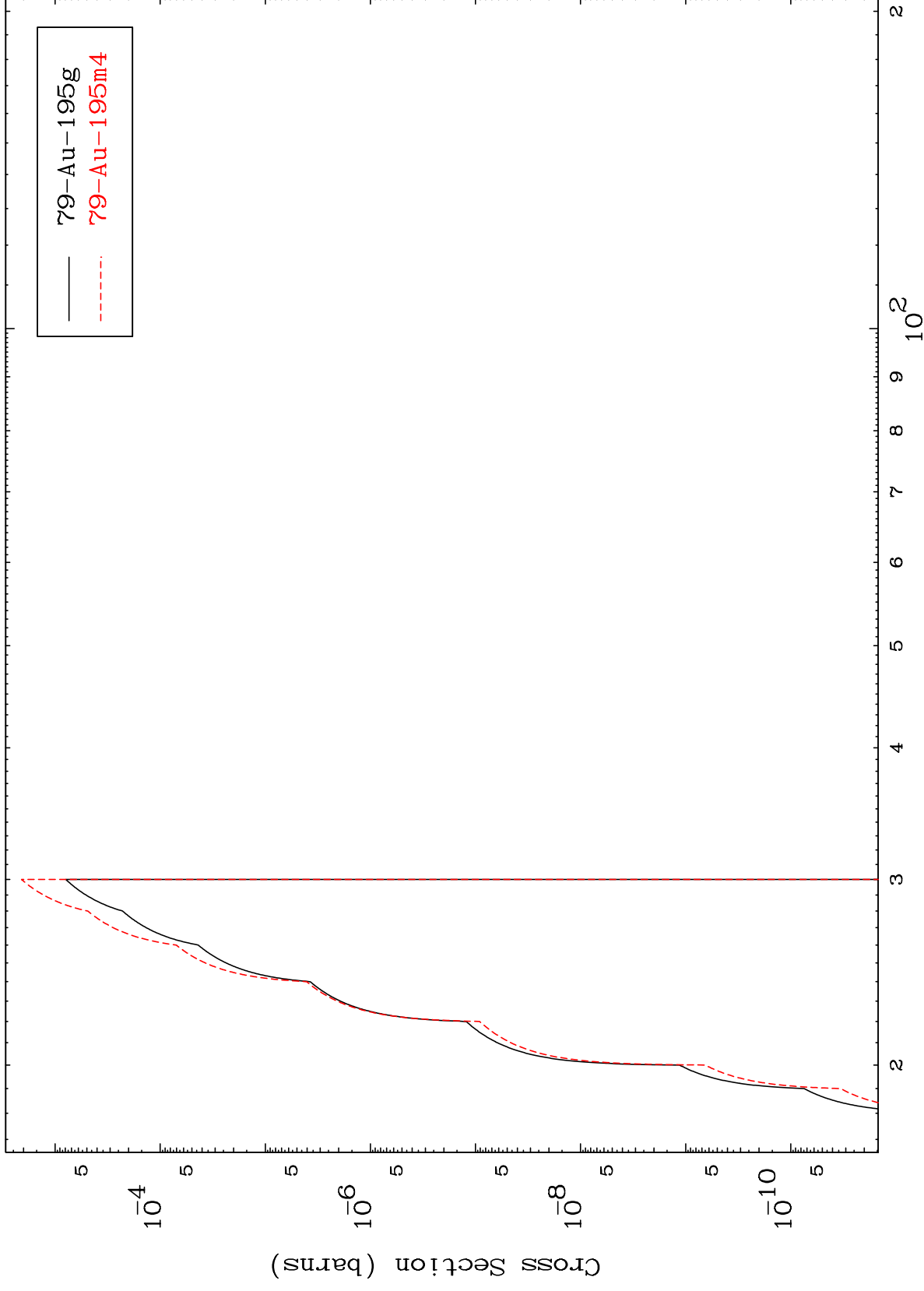


MAT 7925

(d,3n) p

⁷⁹Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

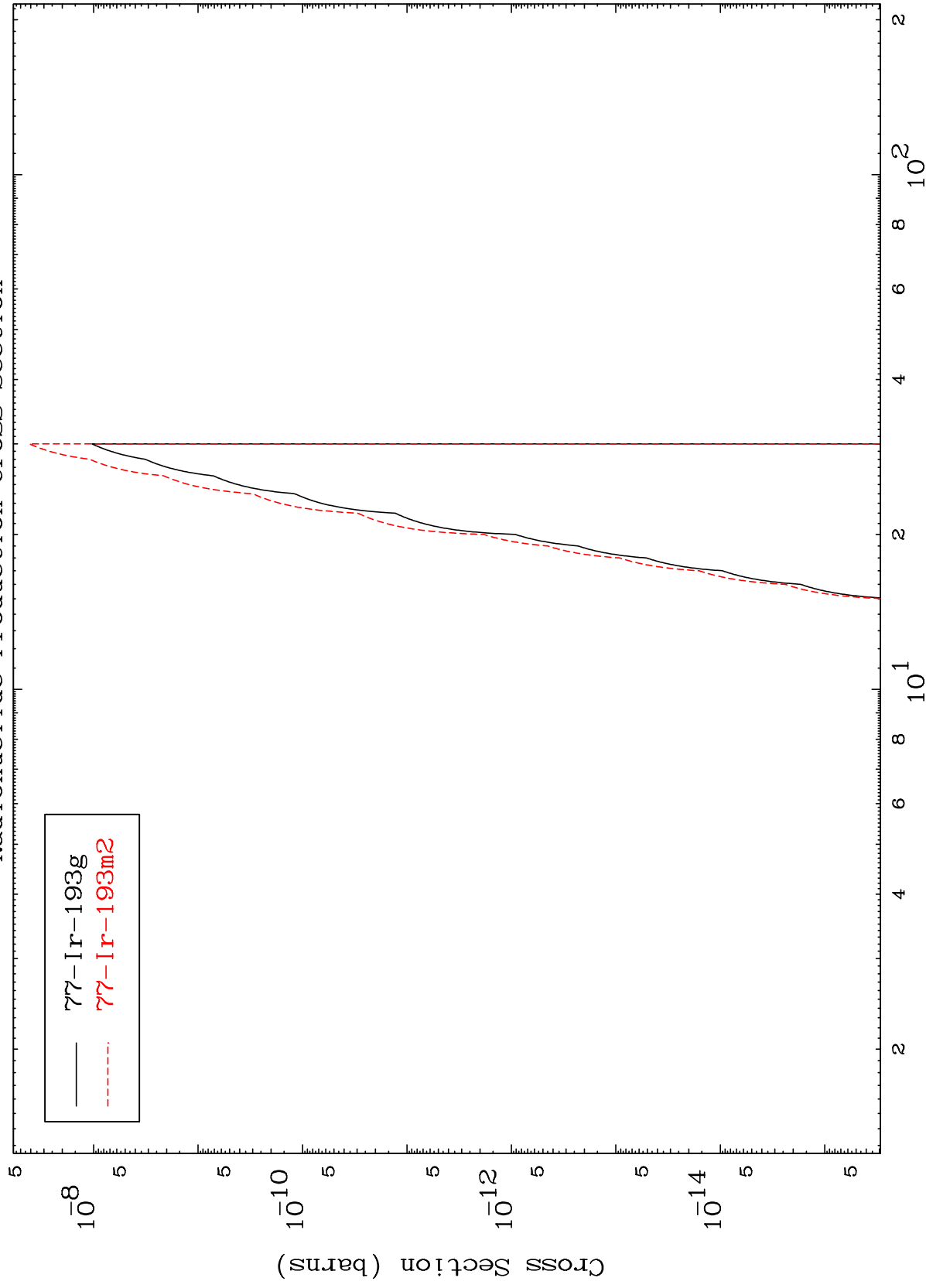
⁷⁹Au-197

MAT 7925

(d,n') p α

⁷⁹Au-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

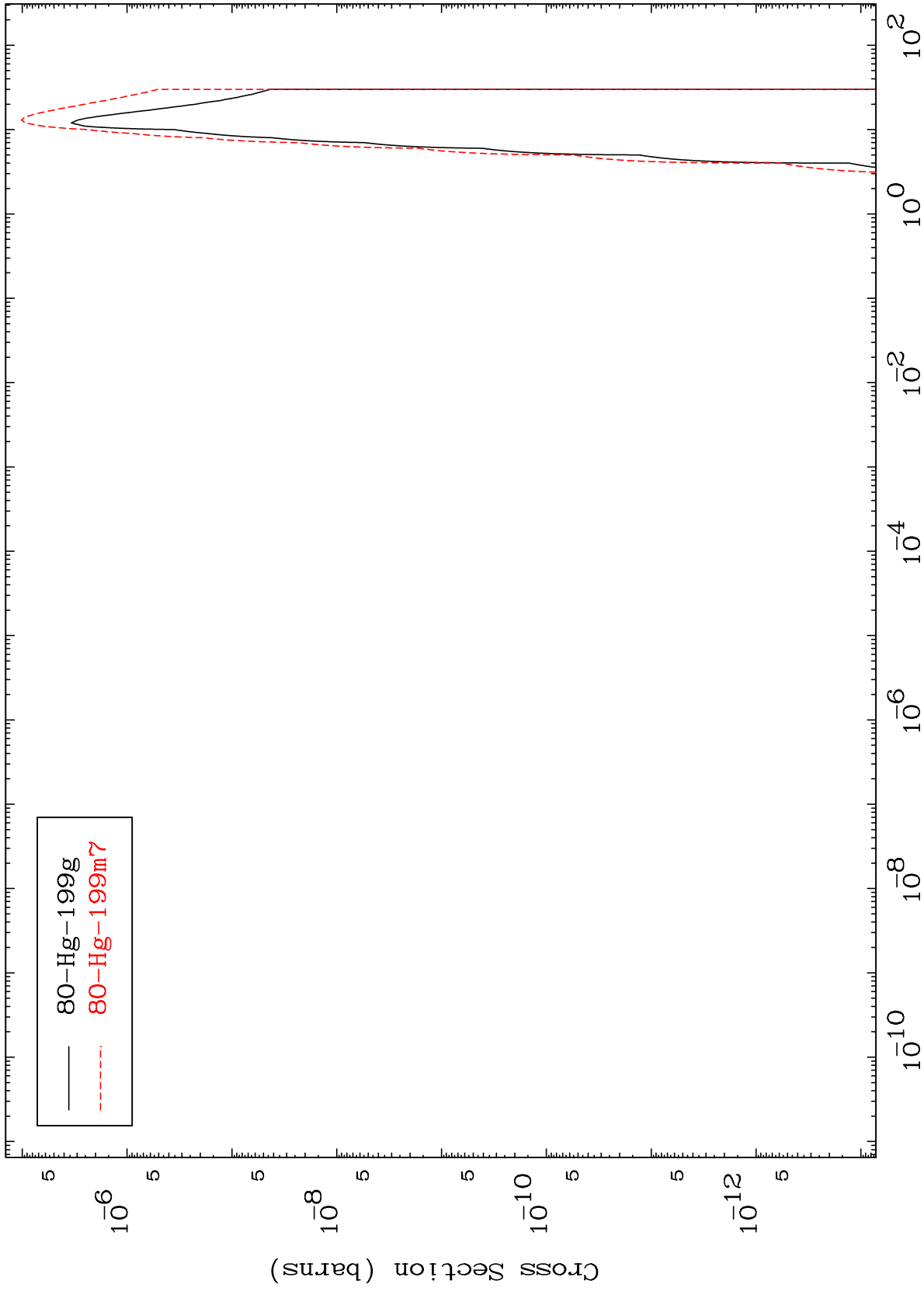
⁷⁹Au-197

MAT 7925

(d, γ)

$^{79}\text{Au-197}$

Radionuclide Production Cross Section



25

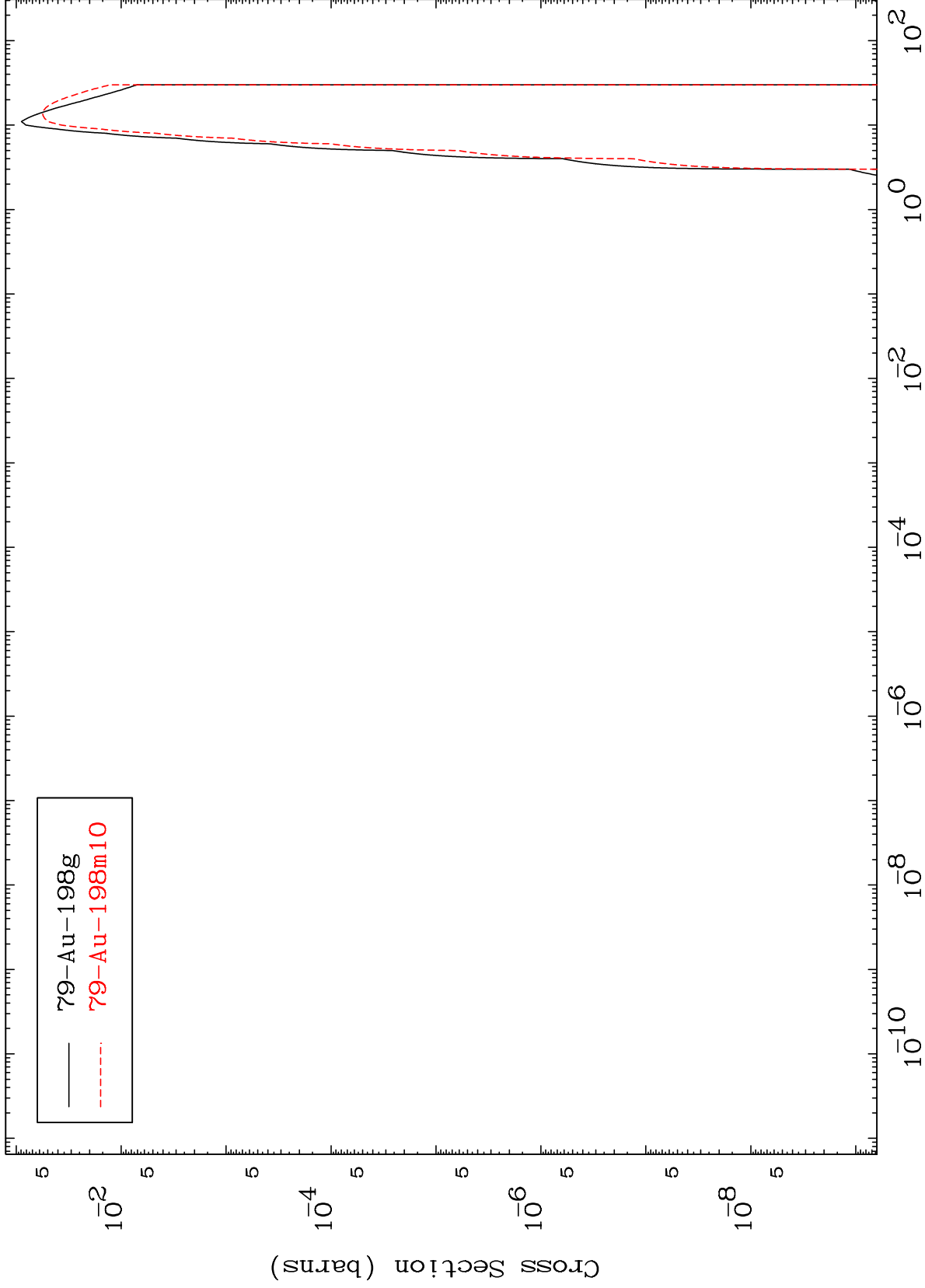
Incident Energy (MeV)

$^{79}\text{Au-197}$

MAT 7925

Radionuclide Production Cross Section
(d,p)

⁷⁹Au-197



26

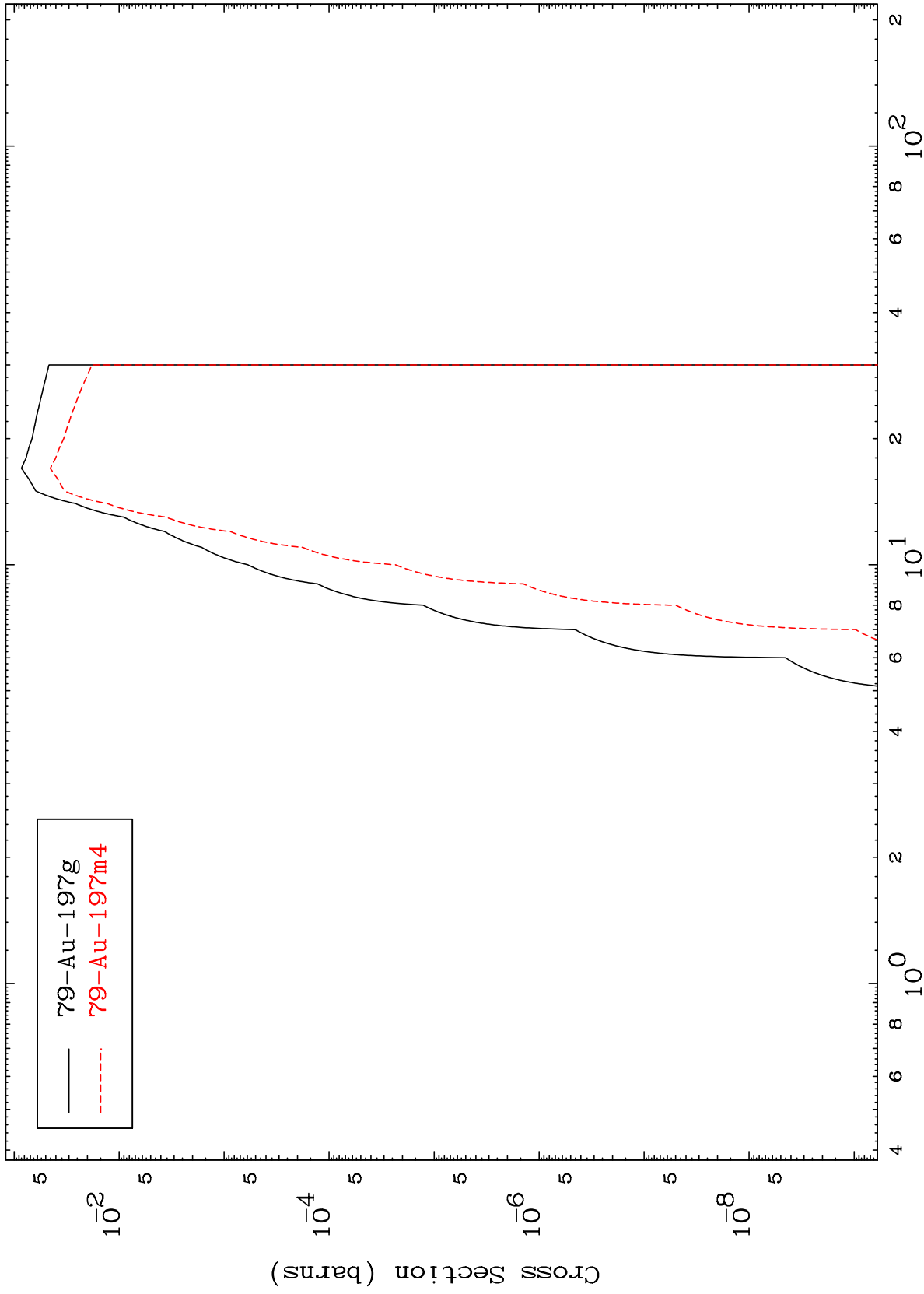
Incident Energy (MeV)

⁷⁹Au-197

MAT 7925

(d,d)
Radionuclide Production Cross Section

⁷⁹Au-197



27

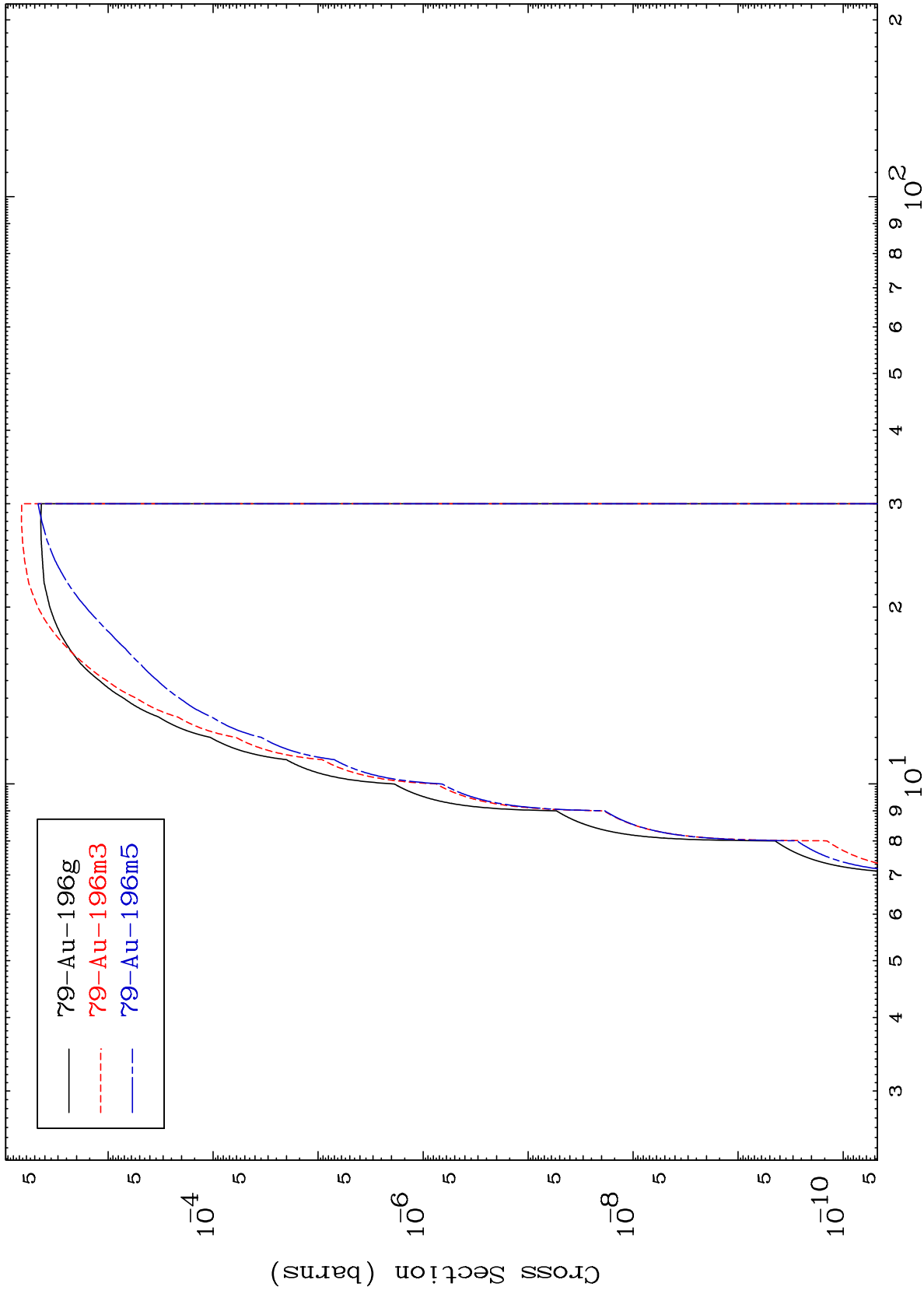
Incident Energy (MeV)

⁷⁹Au-197

MAT 7925

Radionuclide Production Cross Section
(d,t)

⁷⁹Au-197



28

Incident Energy (MeV)

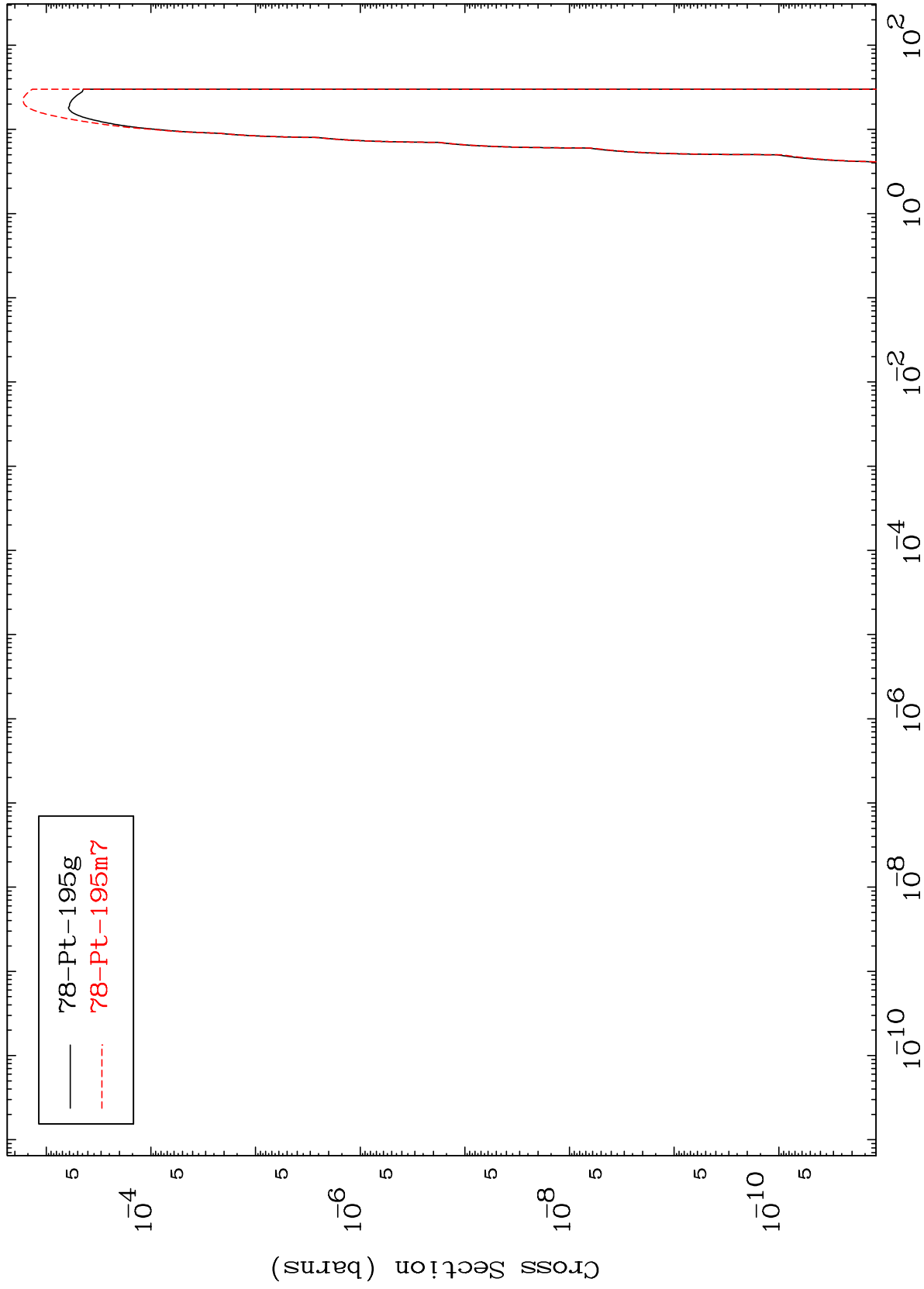
⁷⁹Au-197

MAT 7925

(d, α)

⁷⁹Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

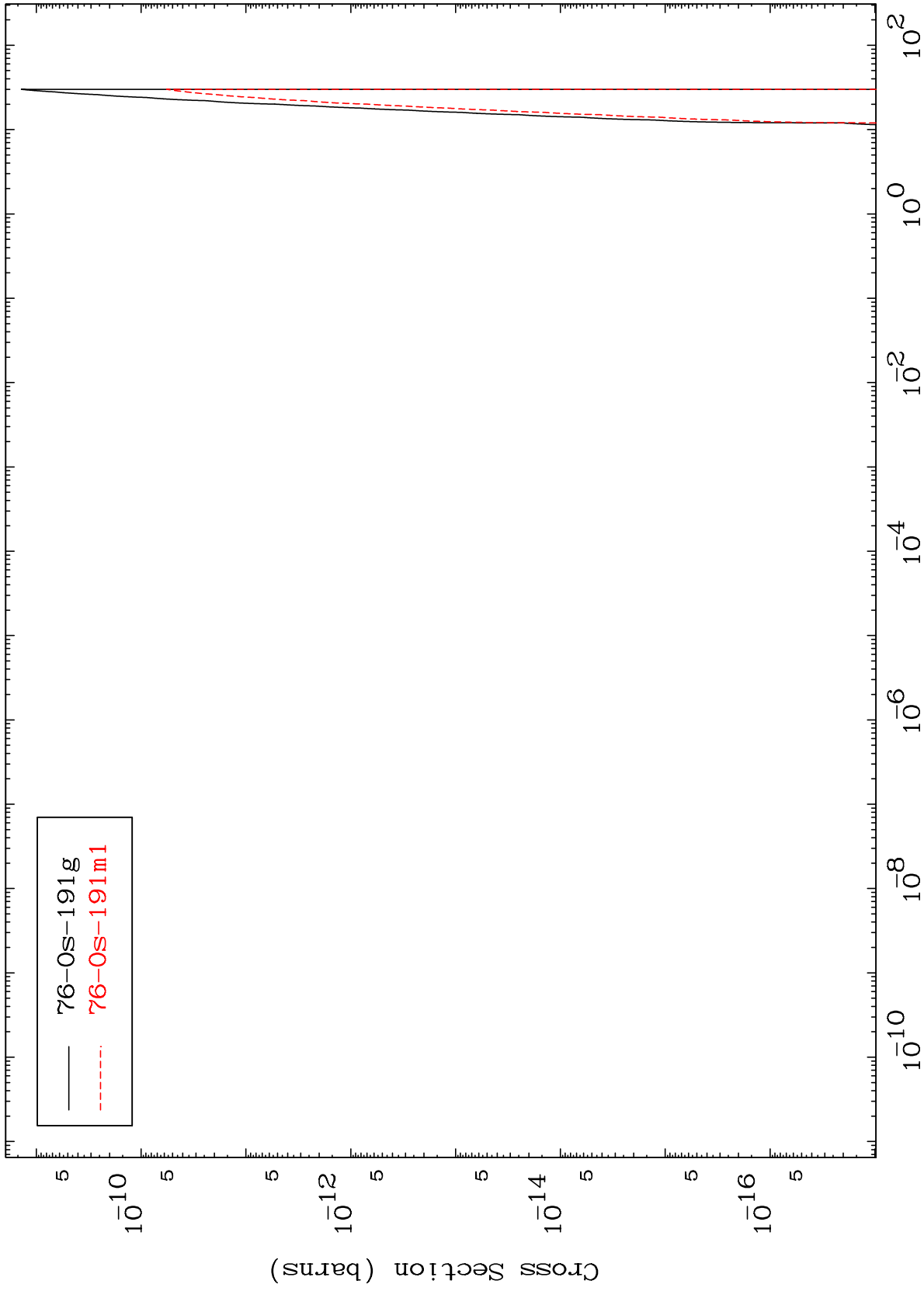
⁷⁹Au-197

MAT 7925

(d,2α)

⁷⁹Au-197

Radionuclide Production Cross Section



30

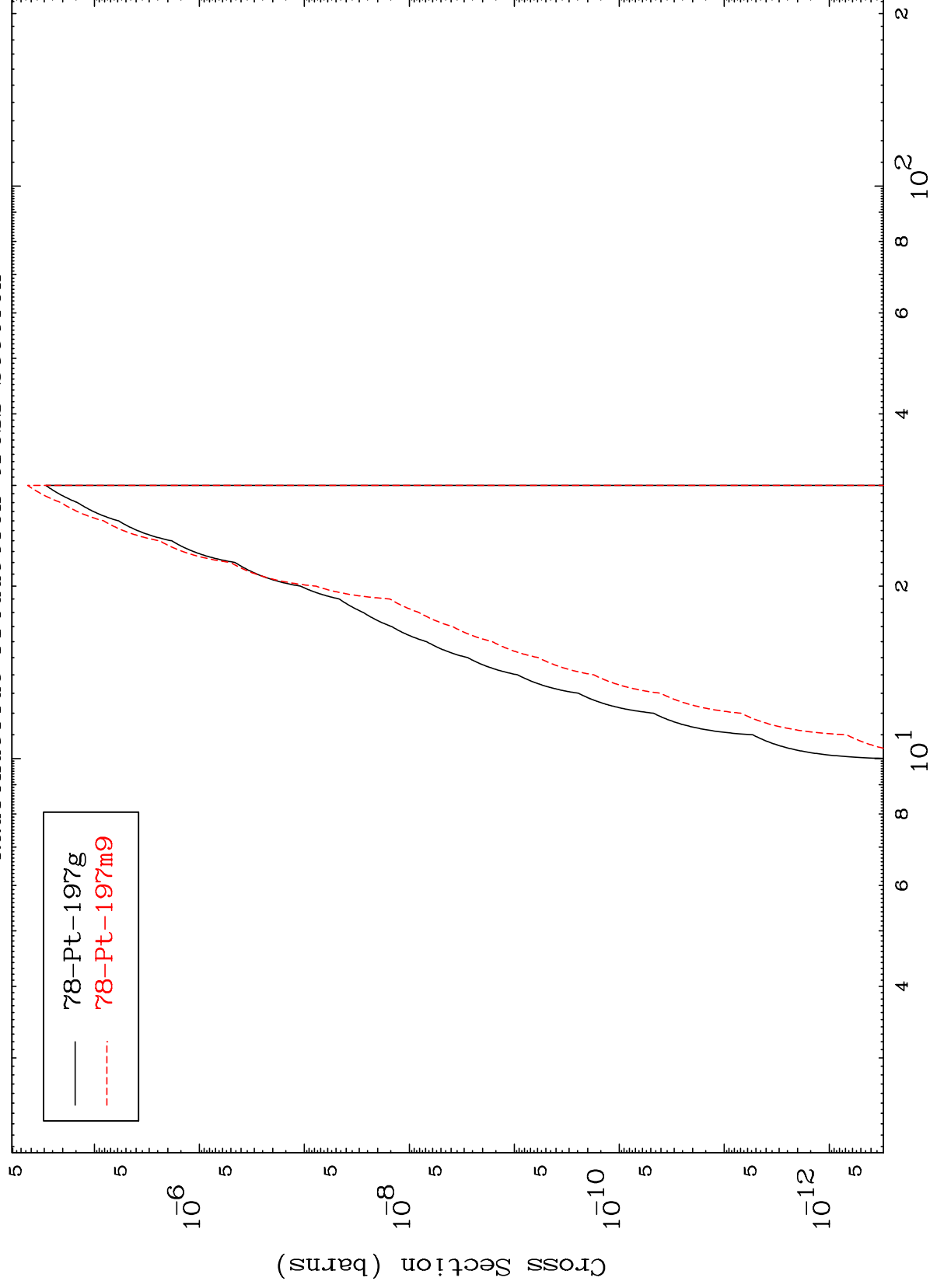
Incident Energy (MeV)

⁷⁹Au-197

MAT 7925

Radionuclide Production Cross Section
(d,2p)

⁷⁹Au-197



31

Incident Energy (MeV)

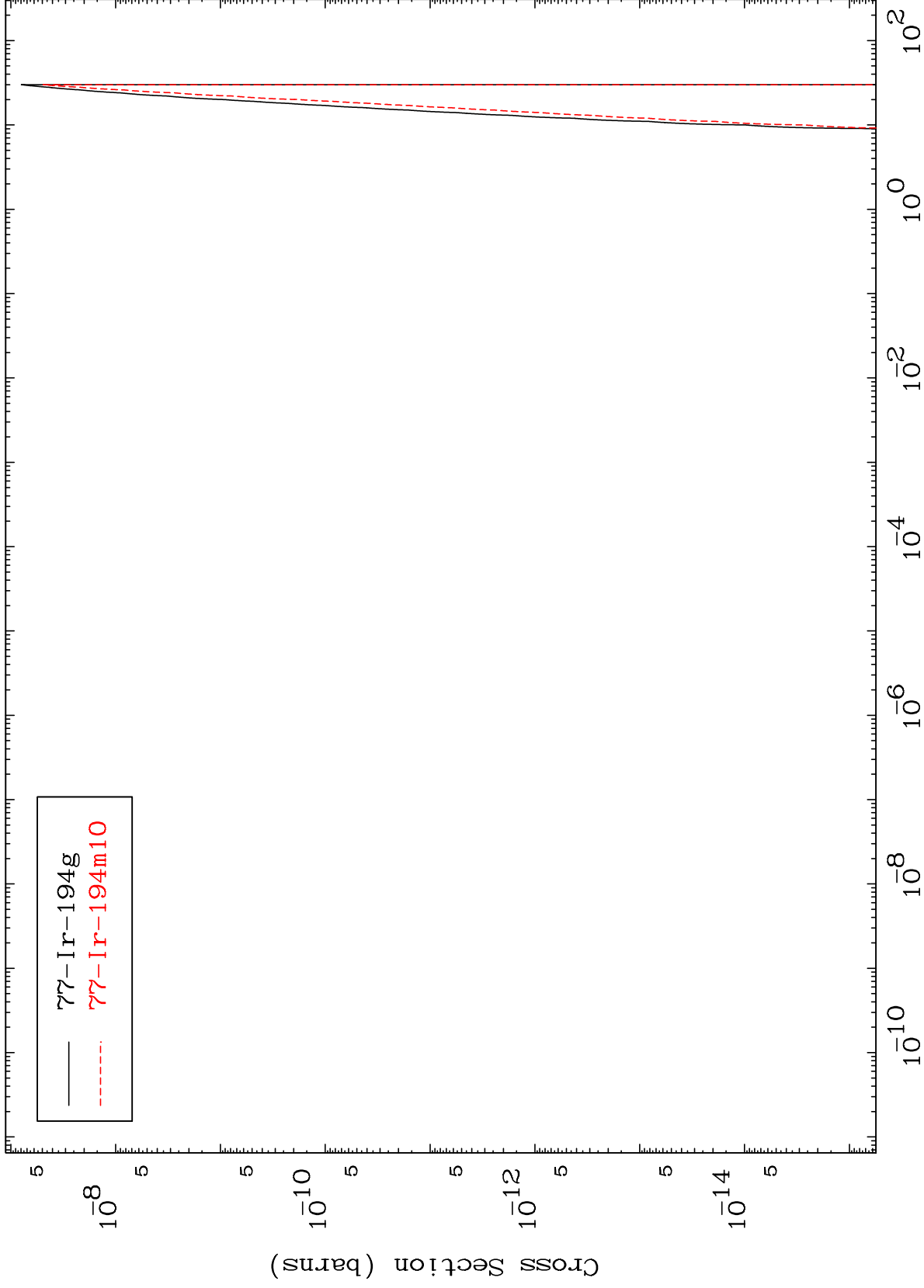
⁷⁹Au-197

MAT 7925

(d,p) α

$^{79}\text{Au-197}$

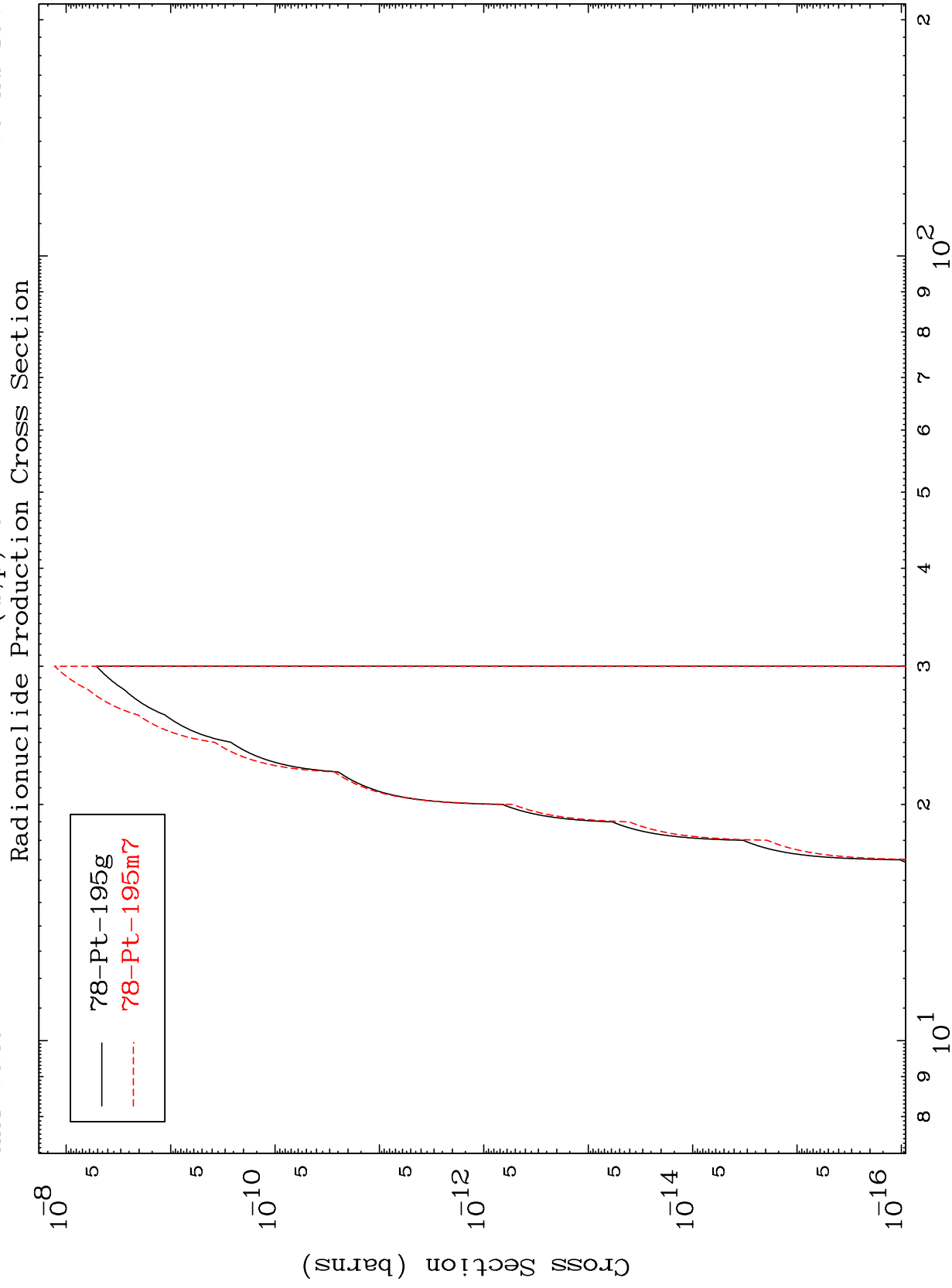
Radionuclide Production Cross Section



32

Incident Energy (MeV)

$^{79}\text{Au-197}$

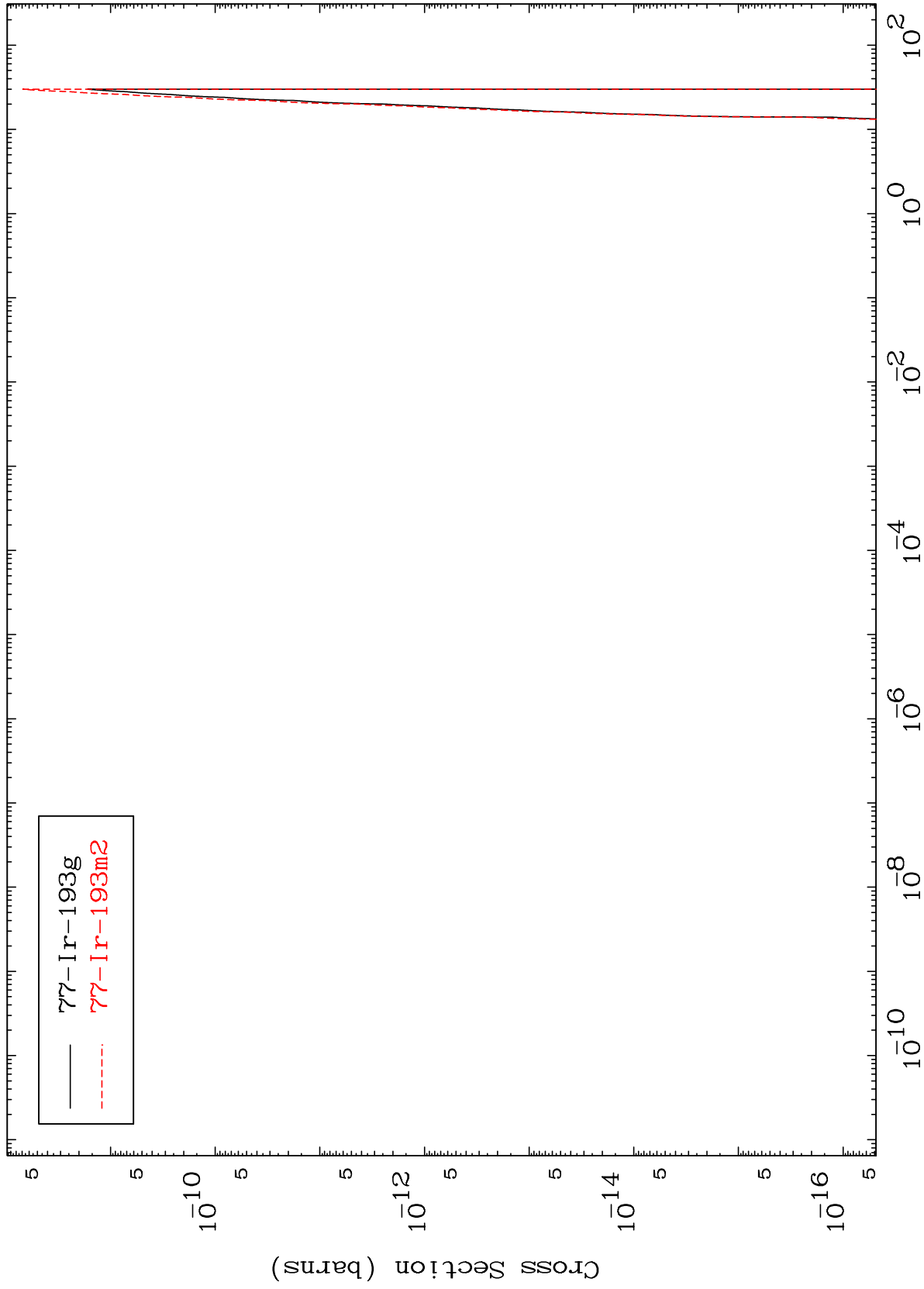


MAT 7925

(d,d) α

⁷⁹Au-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

⁷⁹Au-197