

Program EVALPLOT
(Version 2021-1)

by

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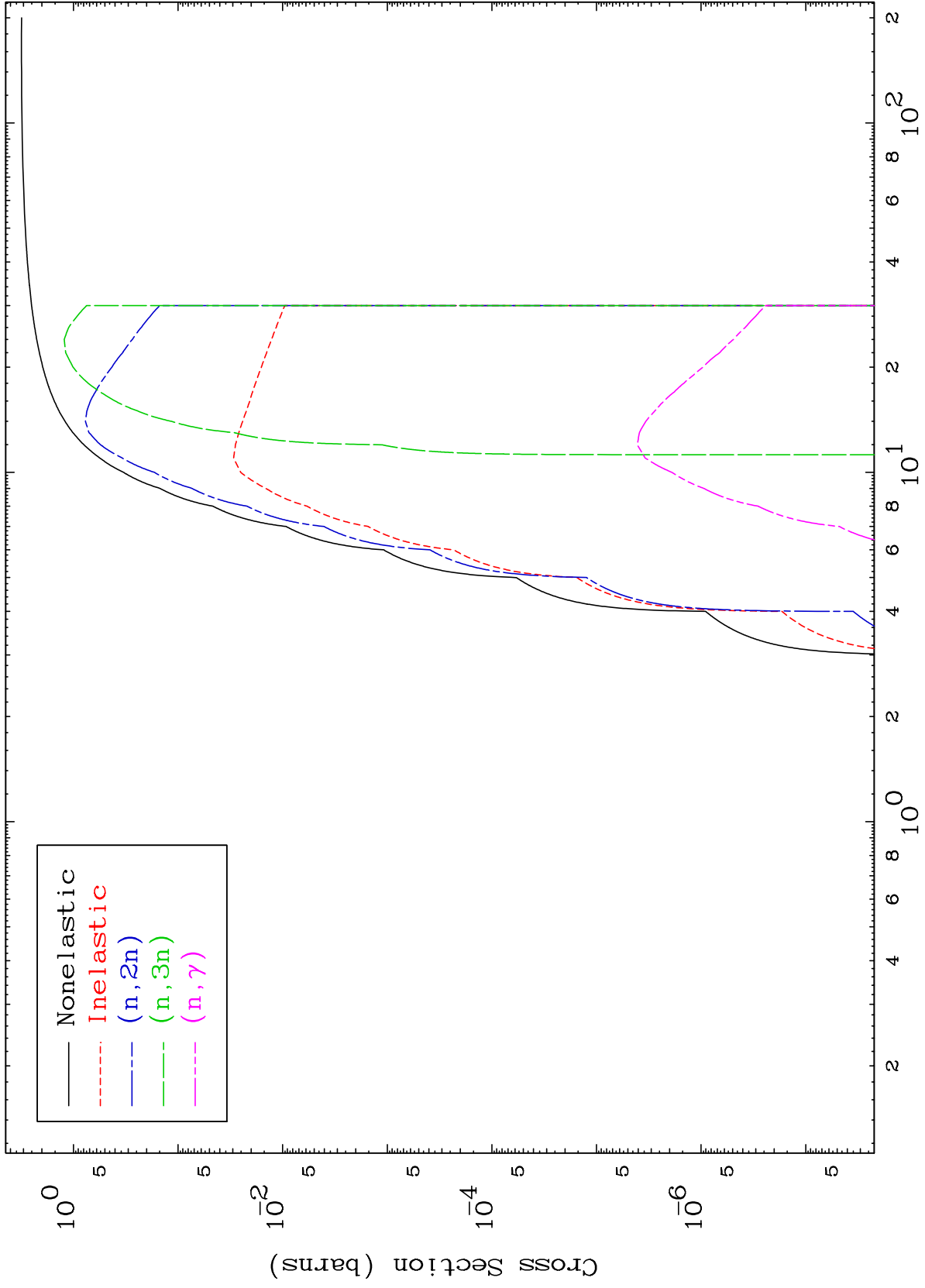
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Press Mouse Button to Start

MAT 7923

Deuteron Major
0 Kelvin Cross Sections

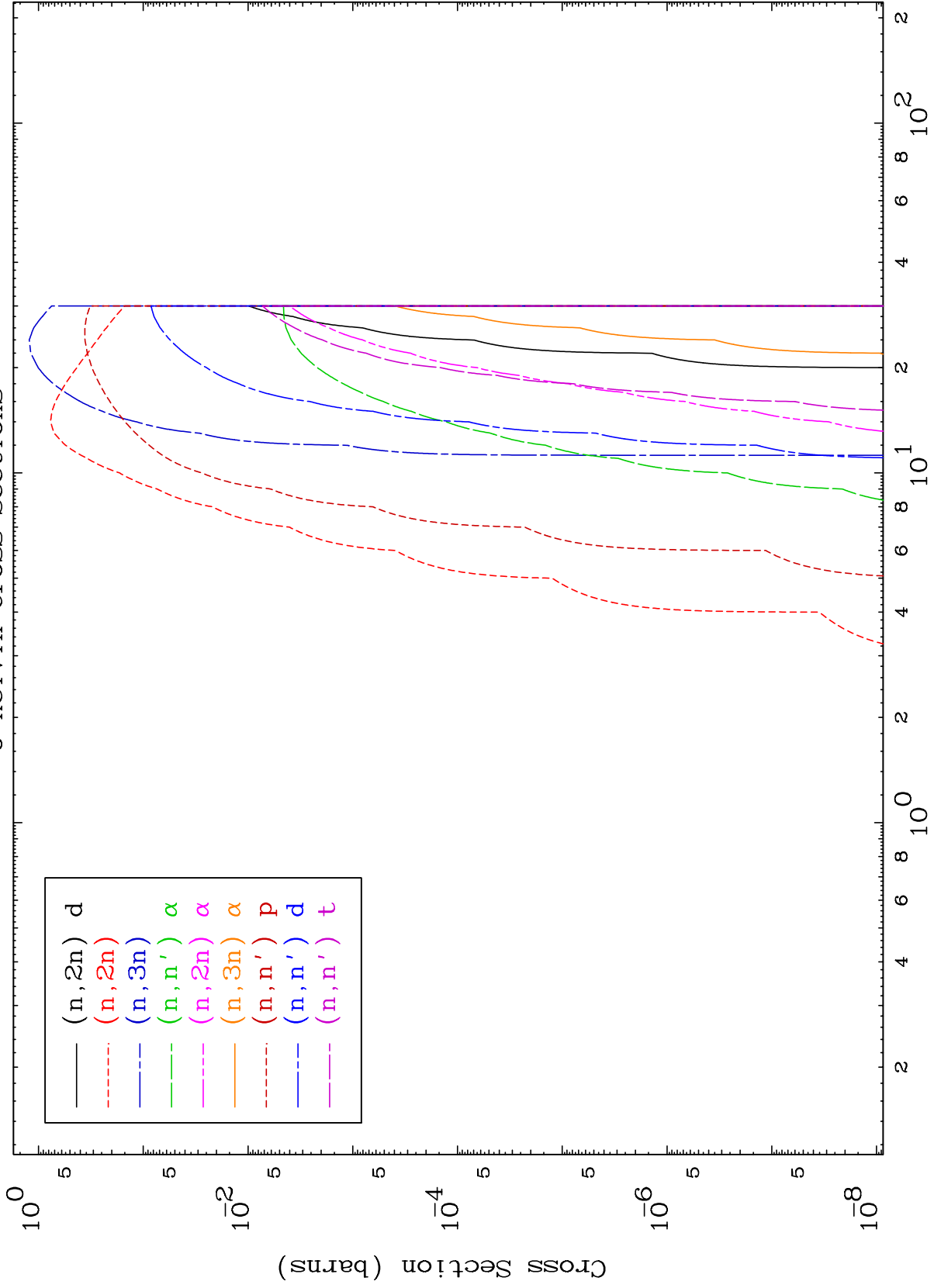
79-Au-196m



MAT 7923

Deuteron Neutron Absorption
0 Kelvin Cross Sections

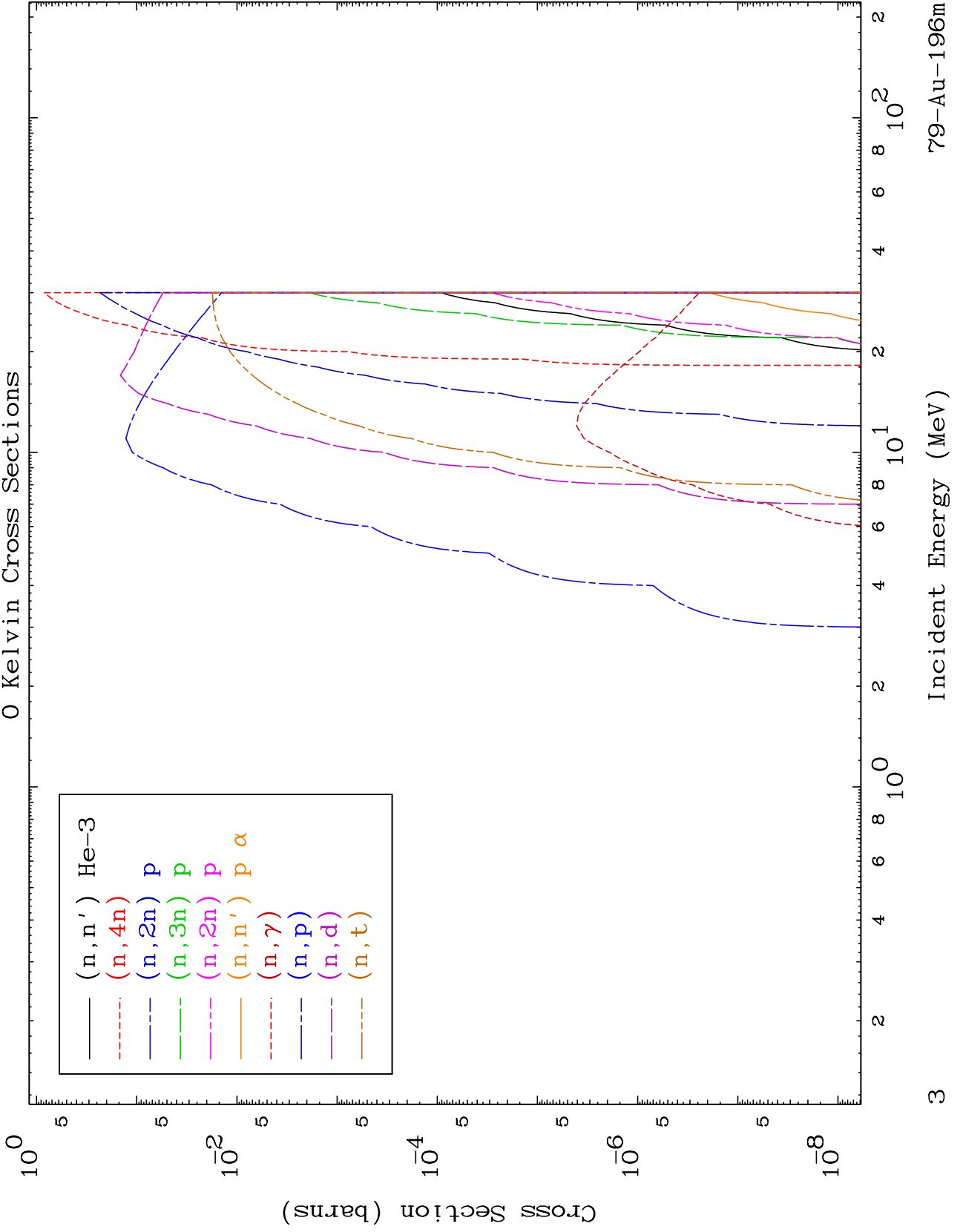
79-Au-196m



MAT 7923

Deuteron Neutron Absorption
0 Kelvin Cross Sections

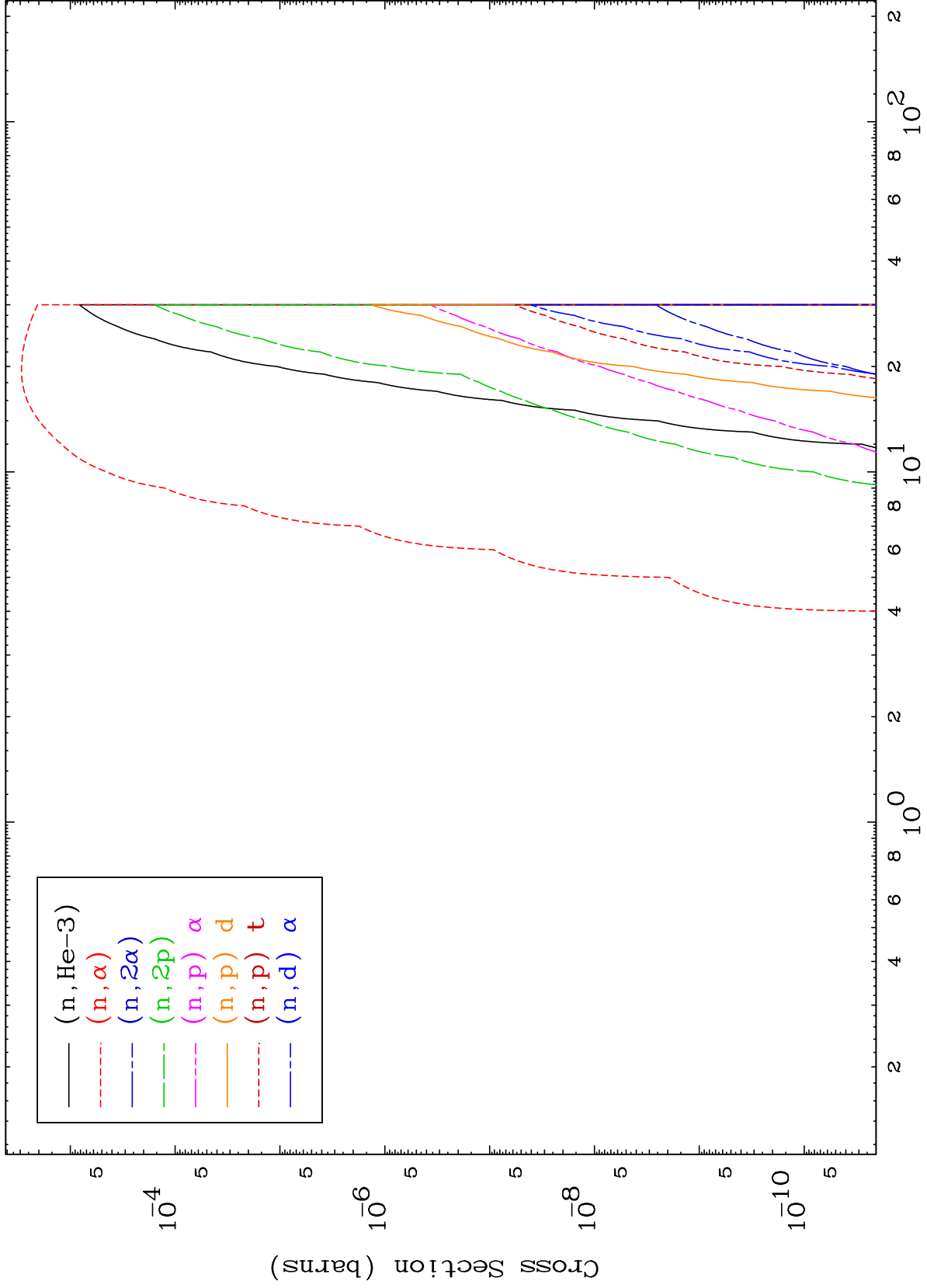
79-Au-196m

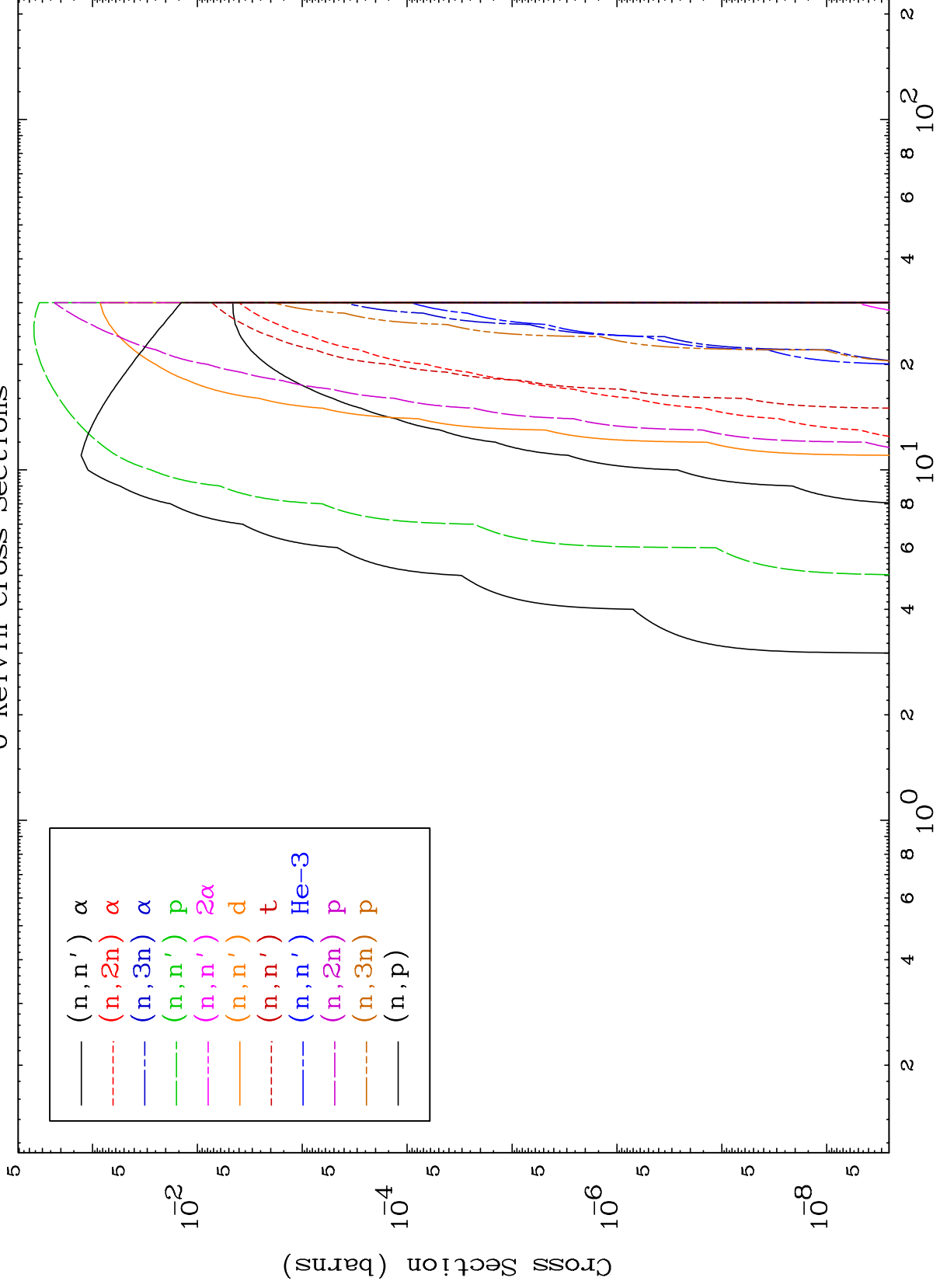


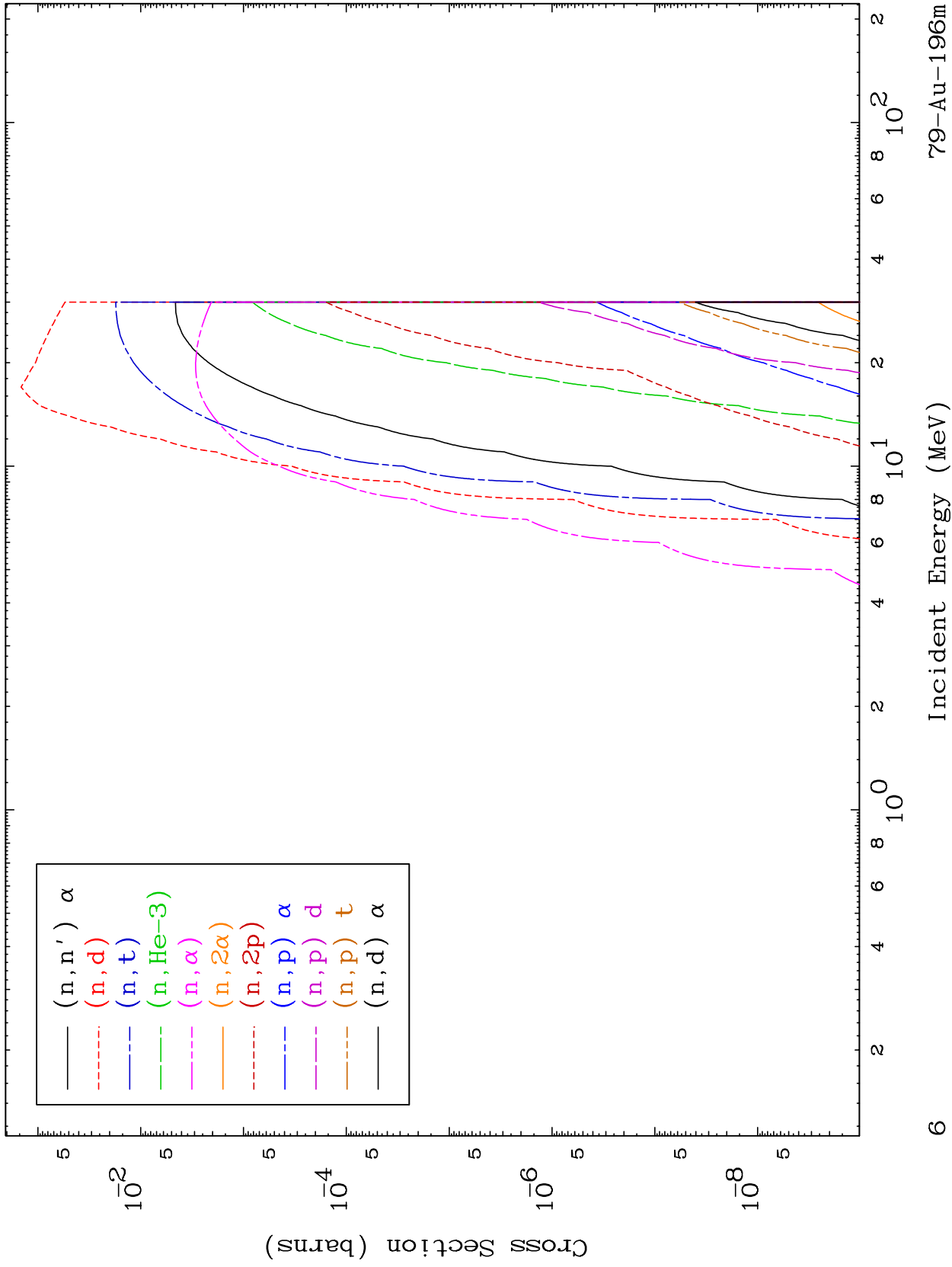
MAT 7923

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-196m





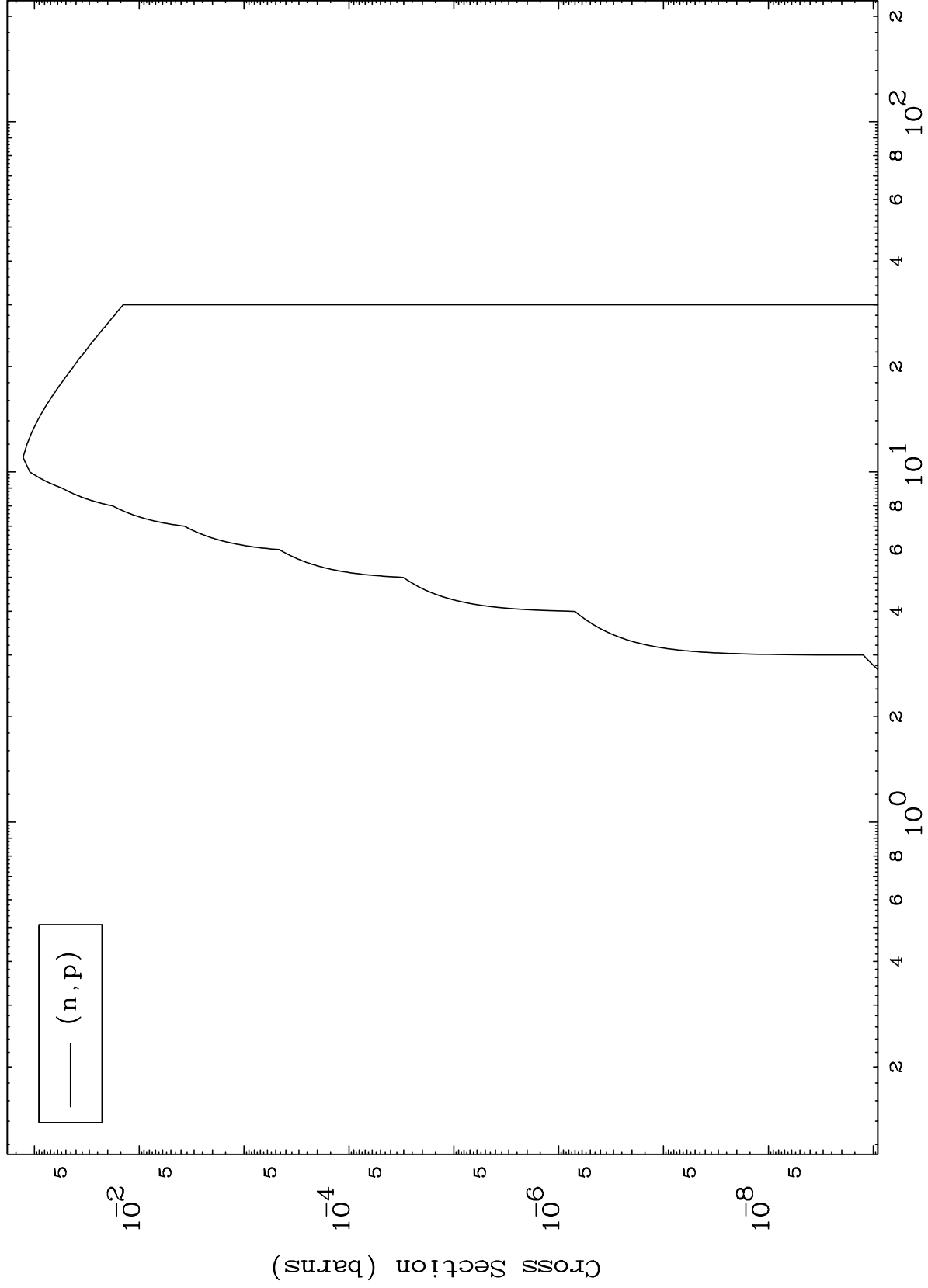


MAT 7923

(d,p) Levels

79-Au-196m

0 Kelvin Cross Sections

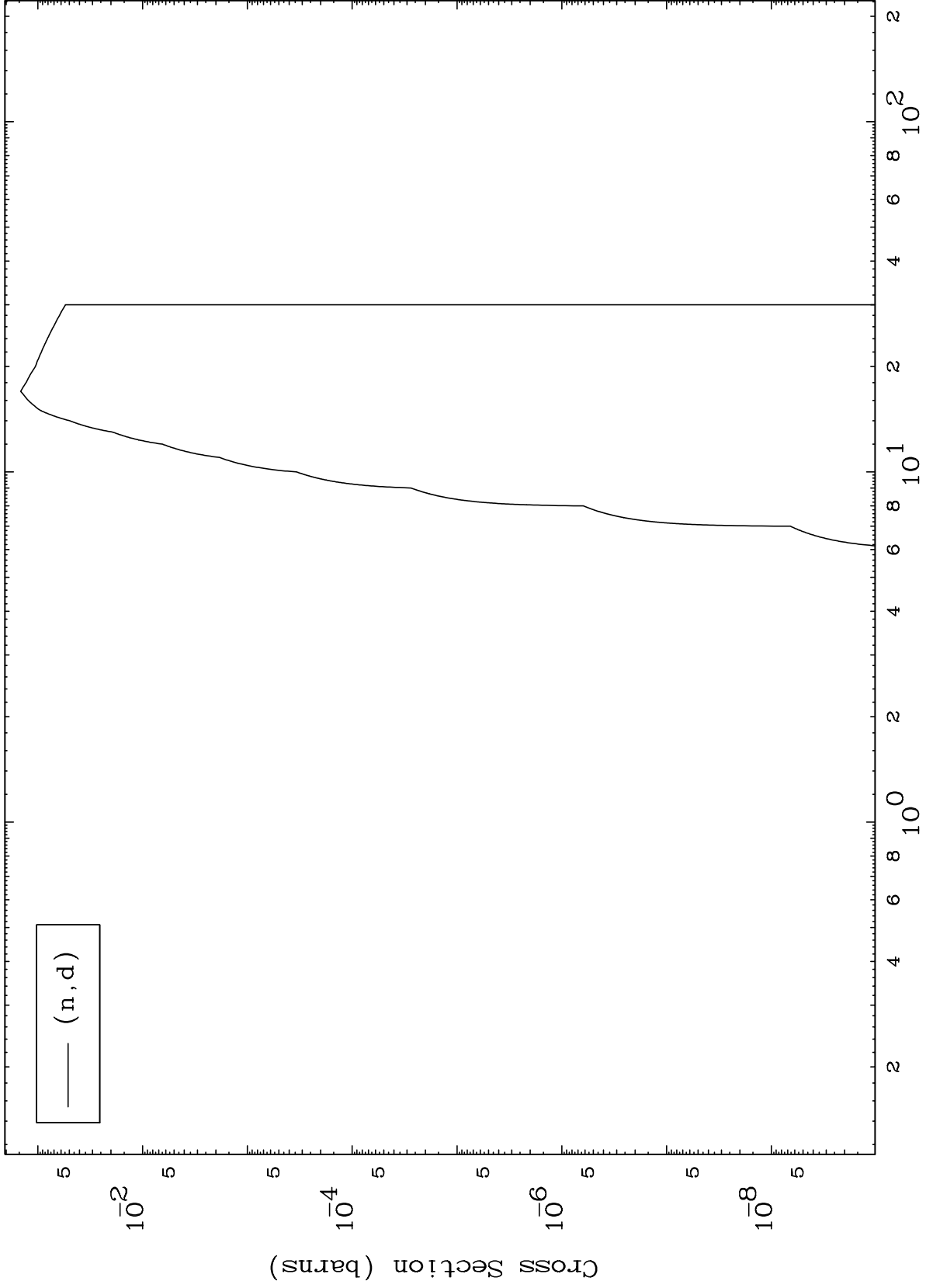


MAT 7923

(d,d) Levels

79-Au-196m

0 Kelvin Cross Sections

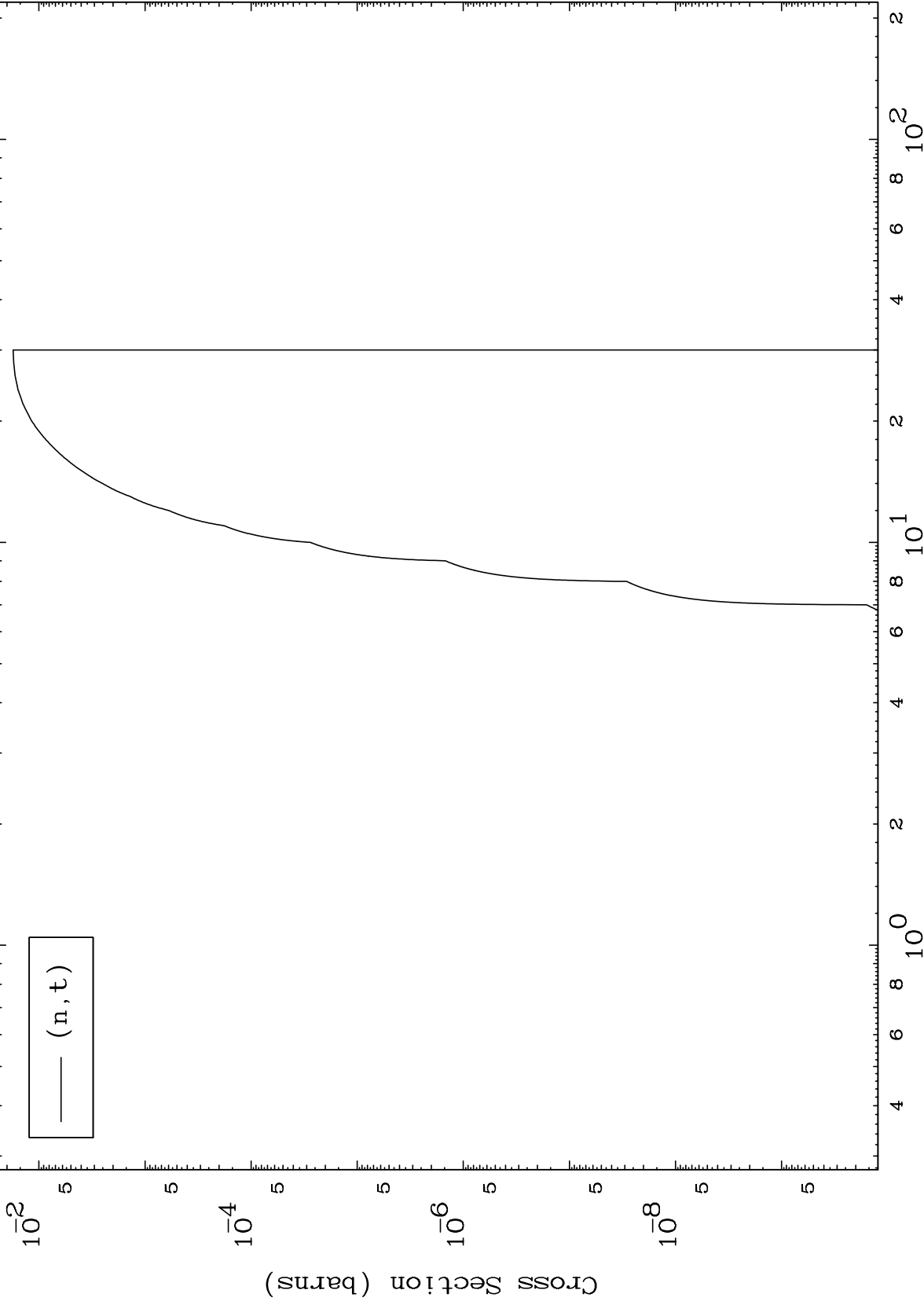


MAT 7923

(d, t) Levels

79-Au-196m

0 Kelvin Cross Sections

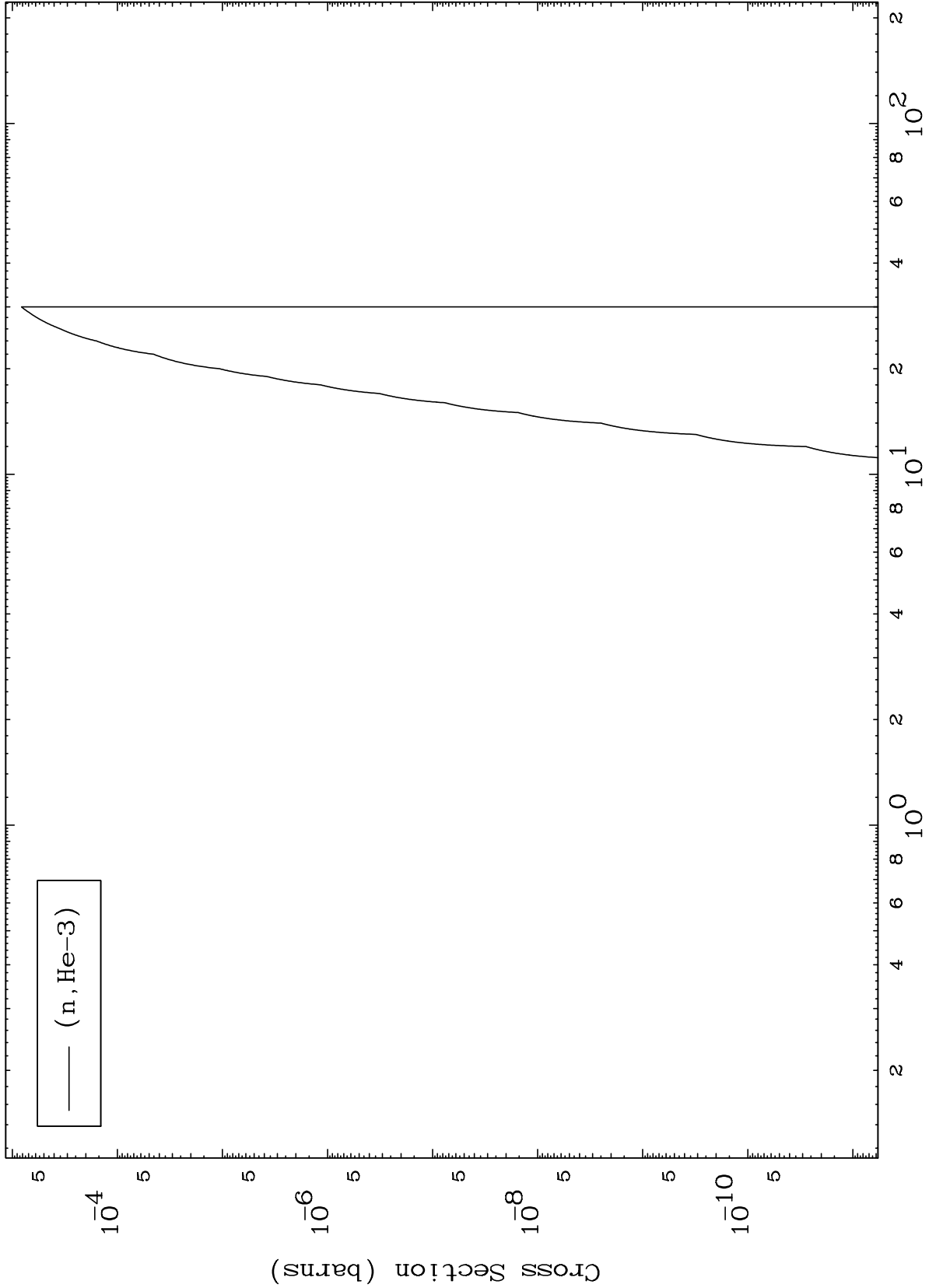


MAT 7923

(d,He3) Levels

79-Au-196m

0 Kelvin Cross Sections



10

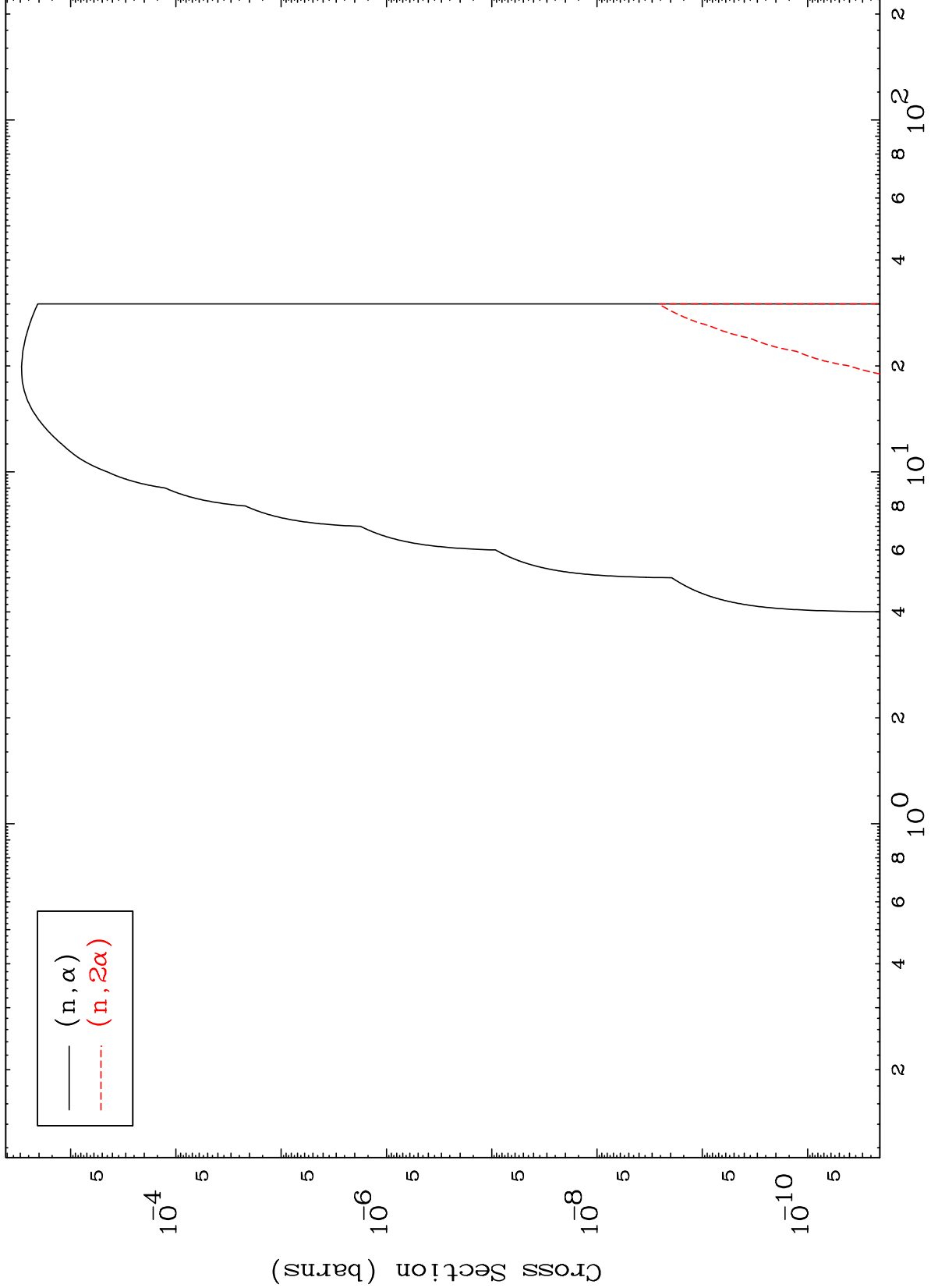
Incident Energy (MeV)

79-Au-196m

MAT 7923

(d, α) Levels
0 Kelvin Cross Sections

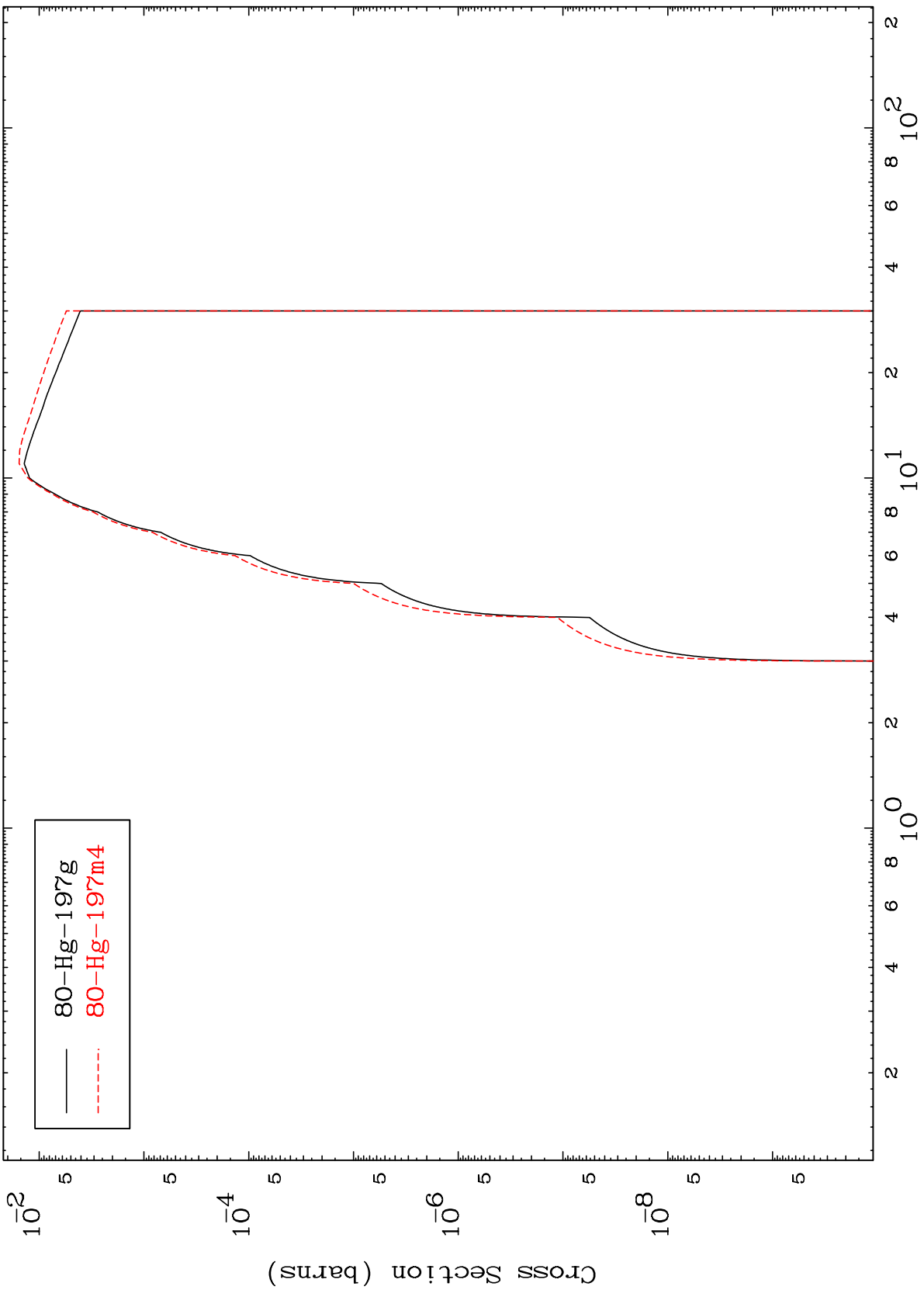
79-Au-196m



MAT 7923

79-Au-196m

Inelastic
Radionuclide Production Cross Section



79-Au-196m

Incident Energy (MeV)

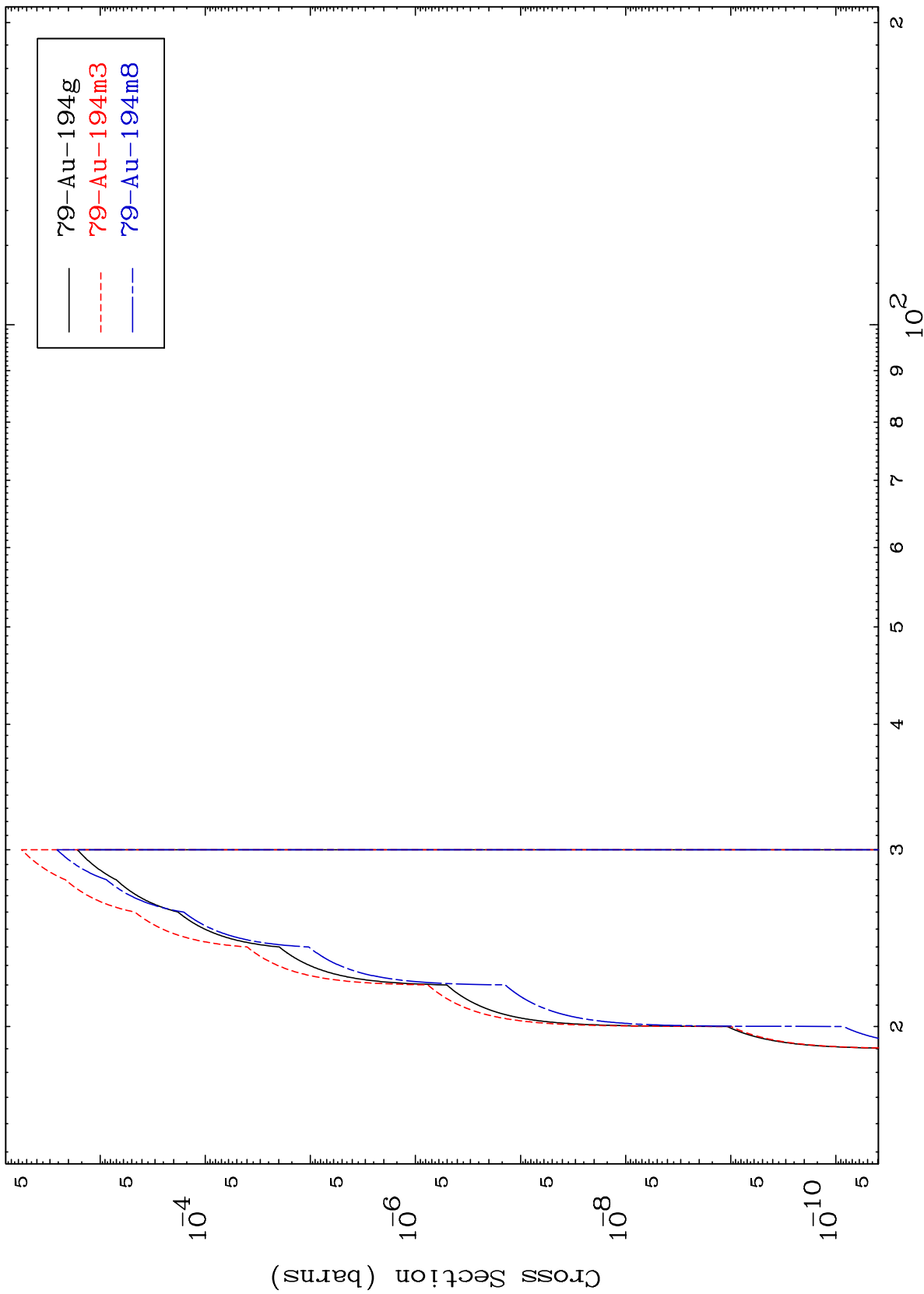
12

MAT 7923

(n,2n) d

⁷⁹Au-196m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

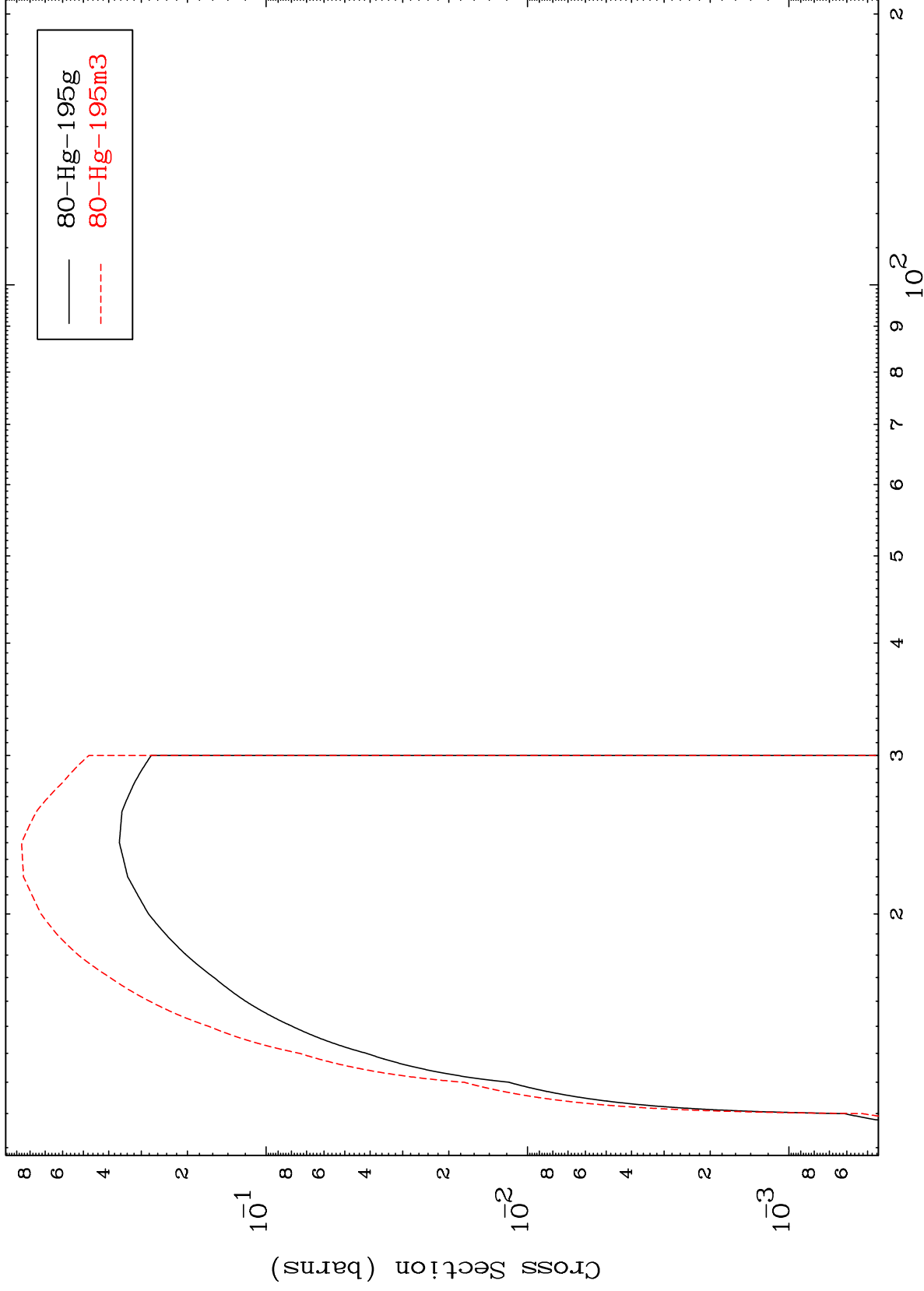
⁷⁹Au-196m

MAT 7923

(n,3n)

79-Au-196m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

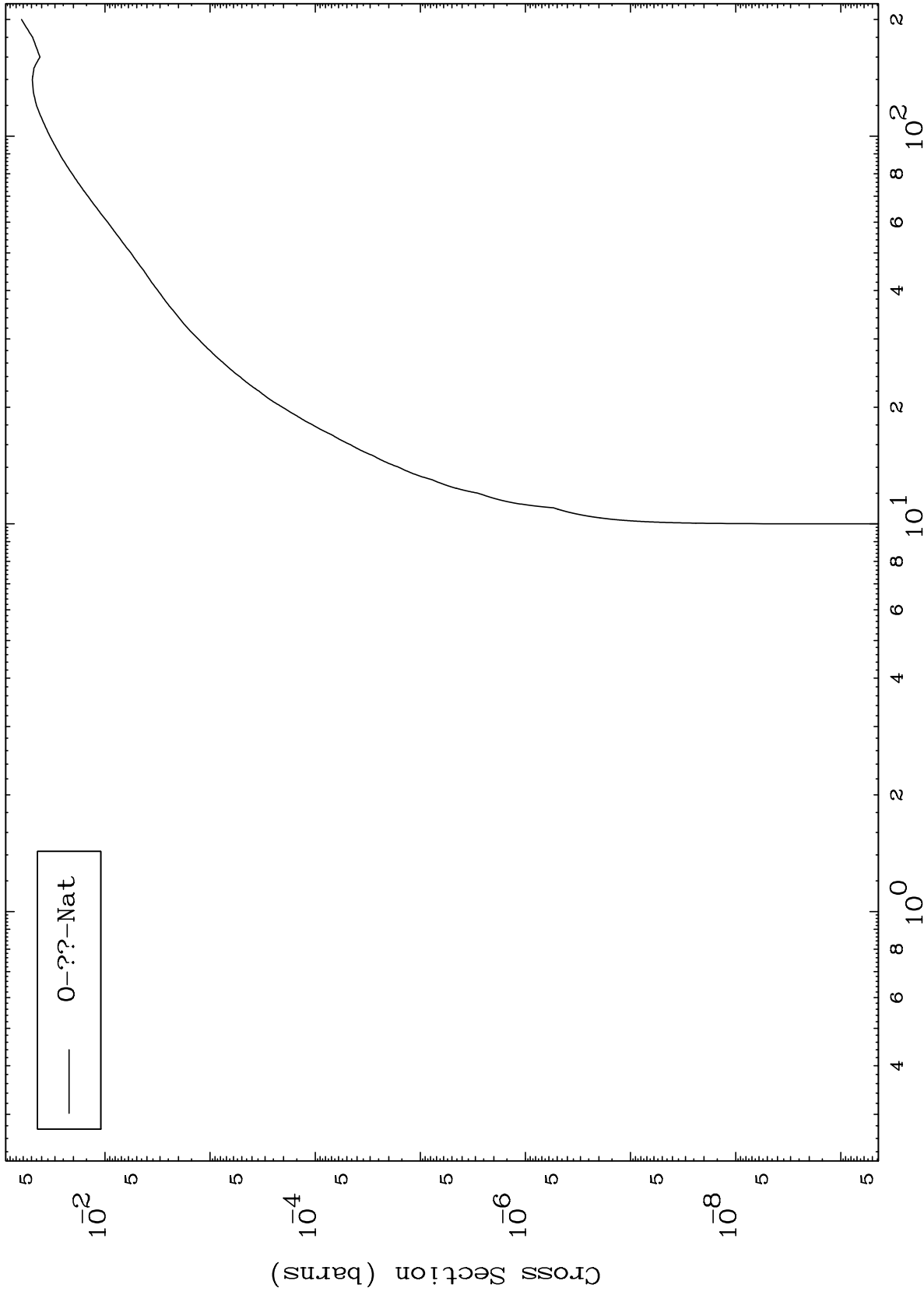
79-Au-196m

MAT 7923

Fission

⁷⁹Au-196m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

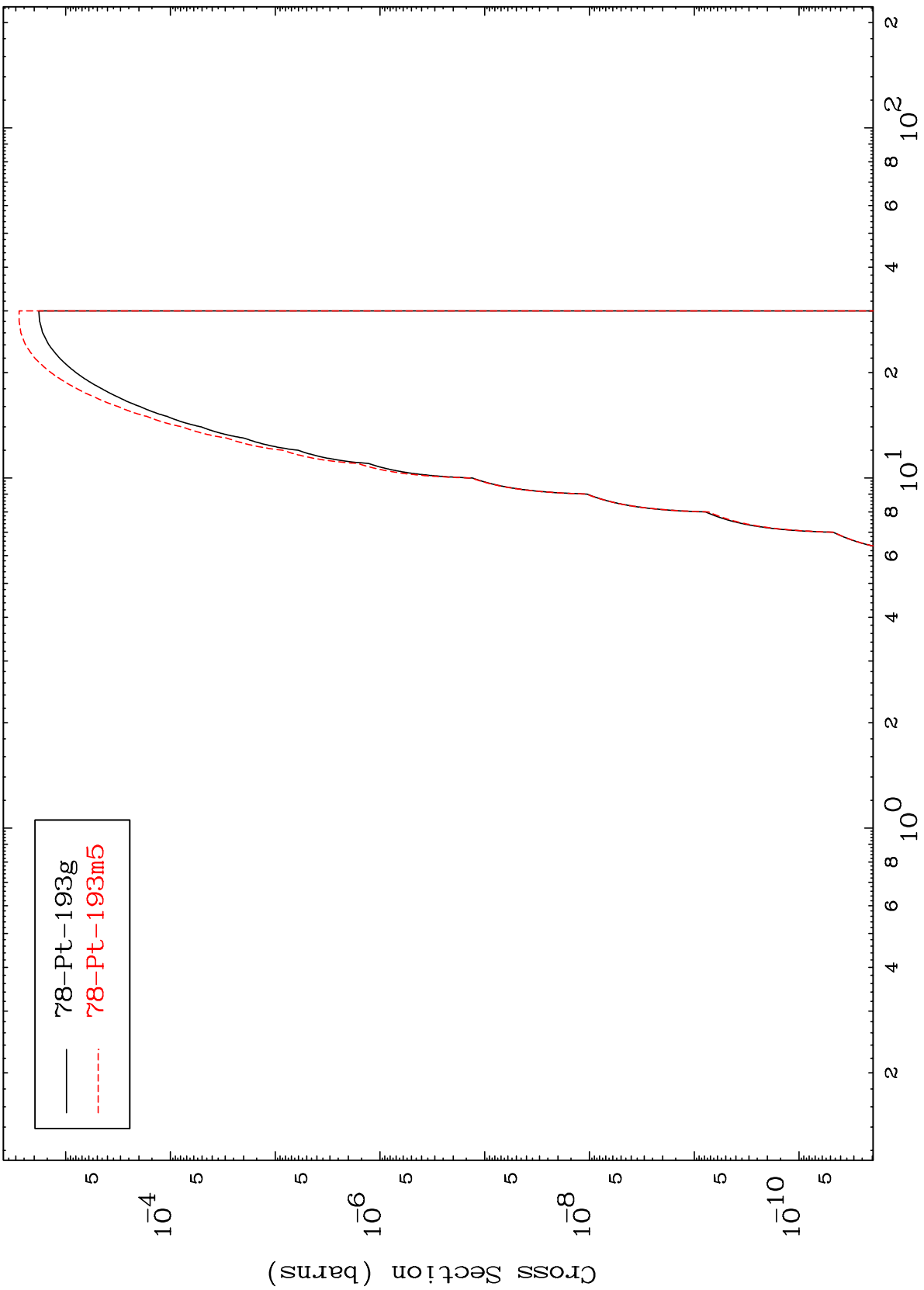
⁷⁹Au-196m

MAT 7923

$(n, n') \alpha$

79-Au-196m

Radionuclide Production Cross Section

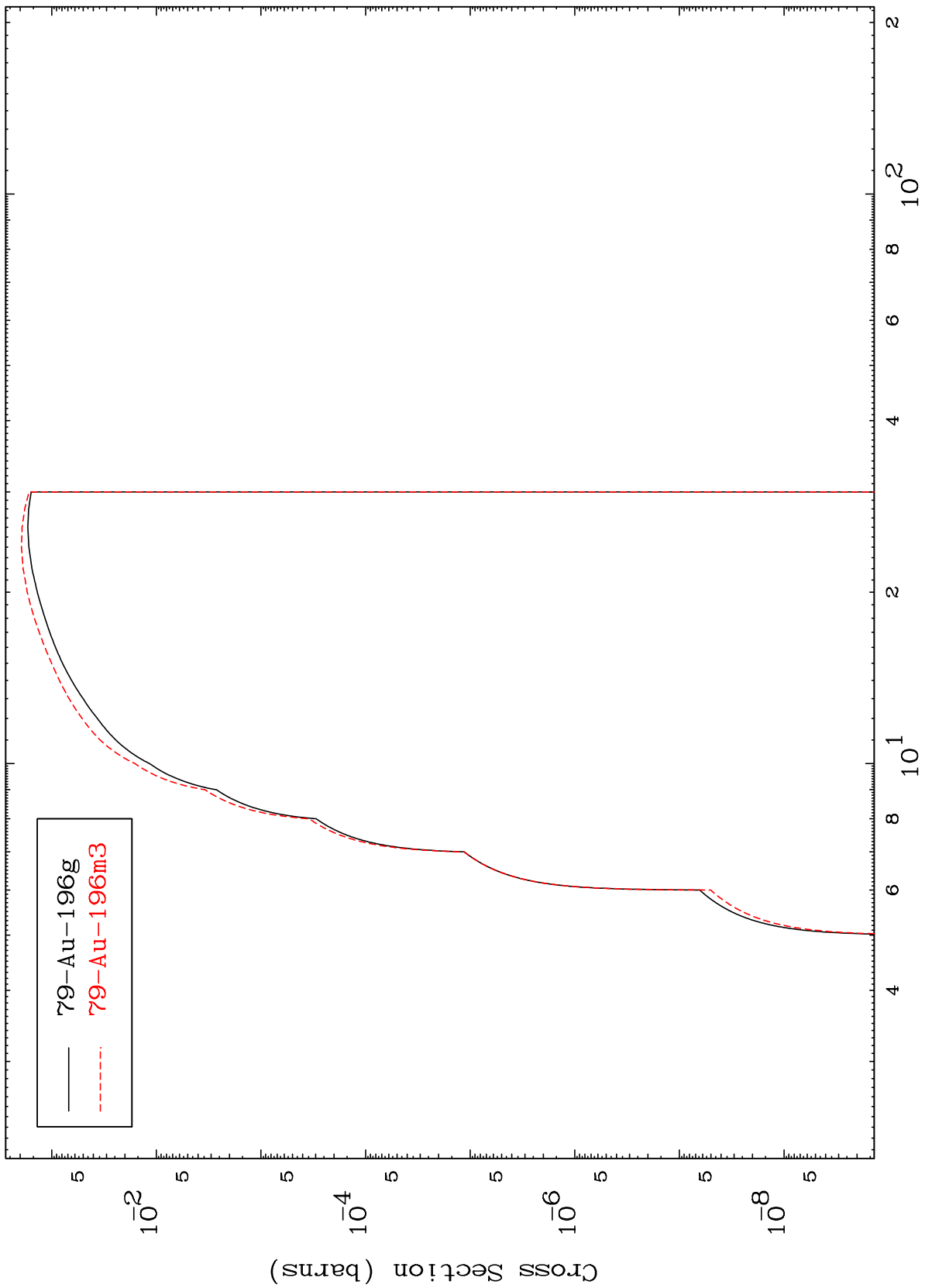


MAT 7923

⁷⁹Au-196m

Radionuclide Production Cross Section

(n,n') p



17

Incident Energy (MeV)

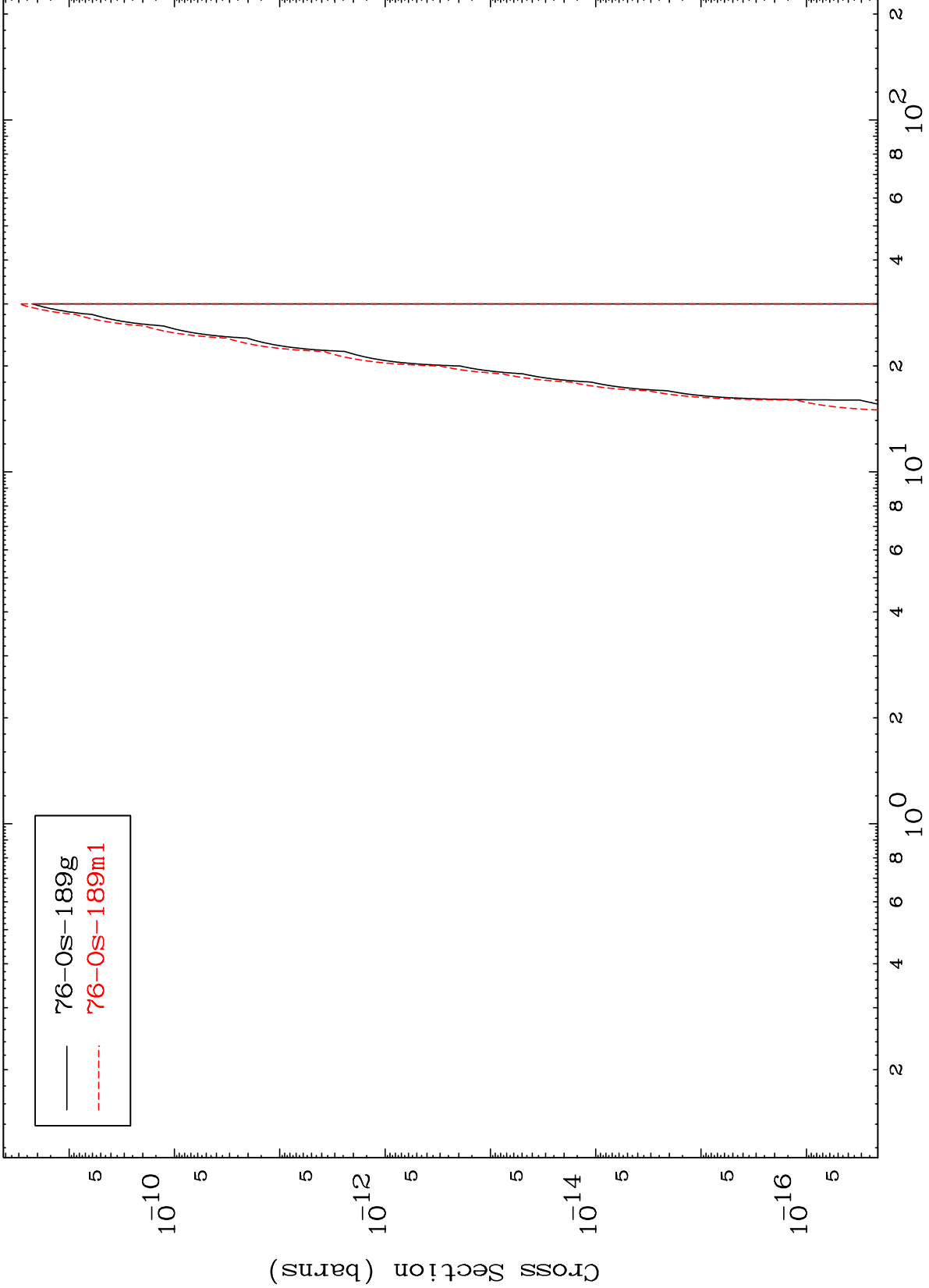
⁷⁹Au-196m

MAT 7923

(n,n') 2 α

79-Au-196m

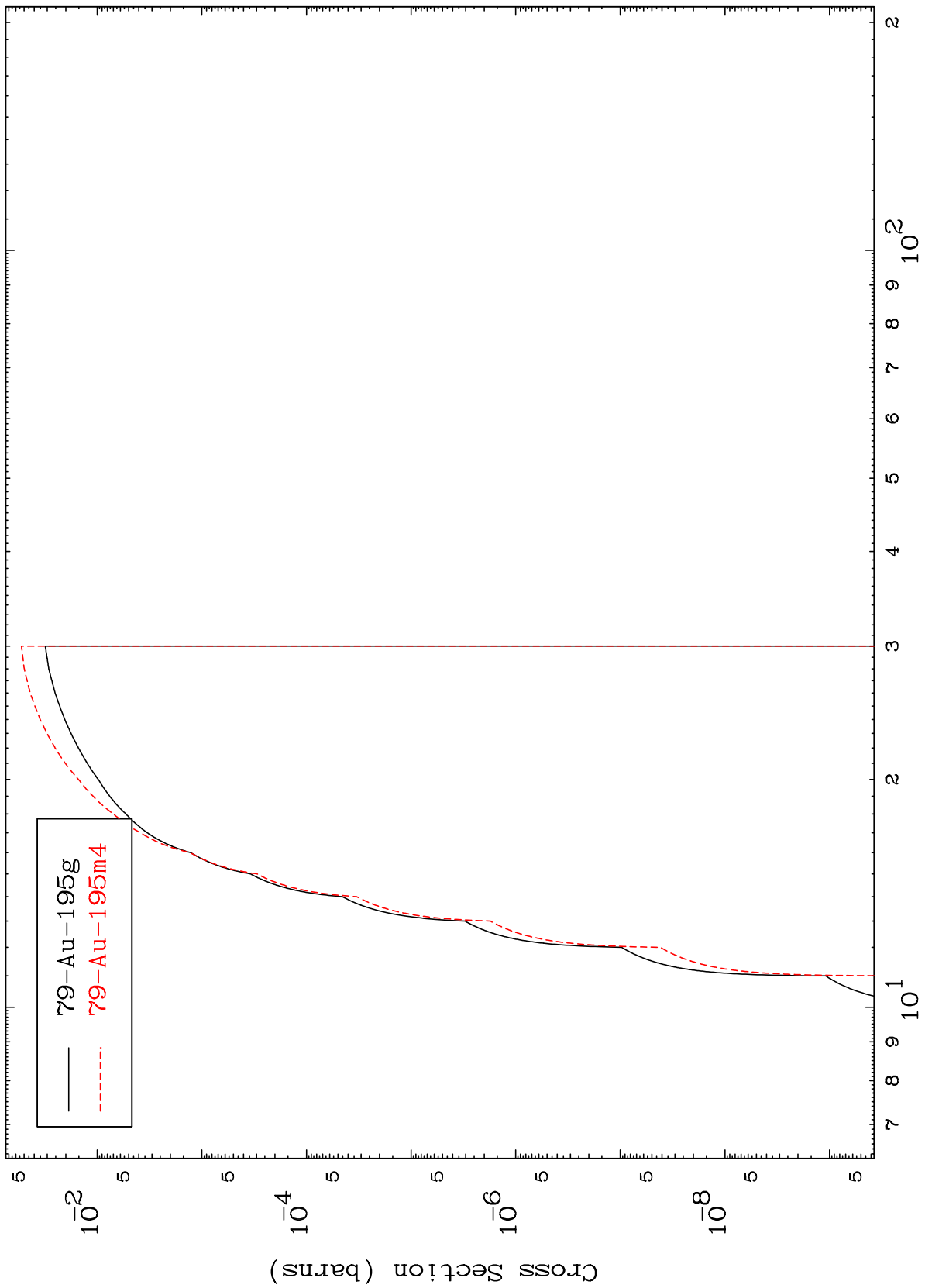
Radionuclide Production Cross Section



MAT 7923

79-Au-196m

(n,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

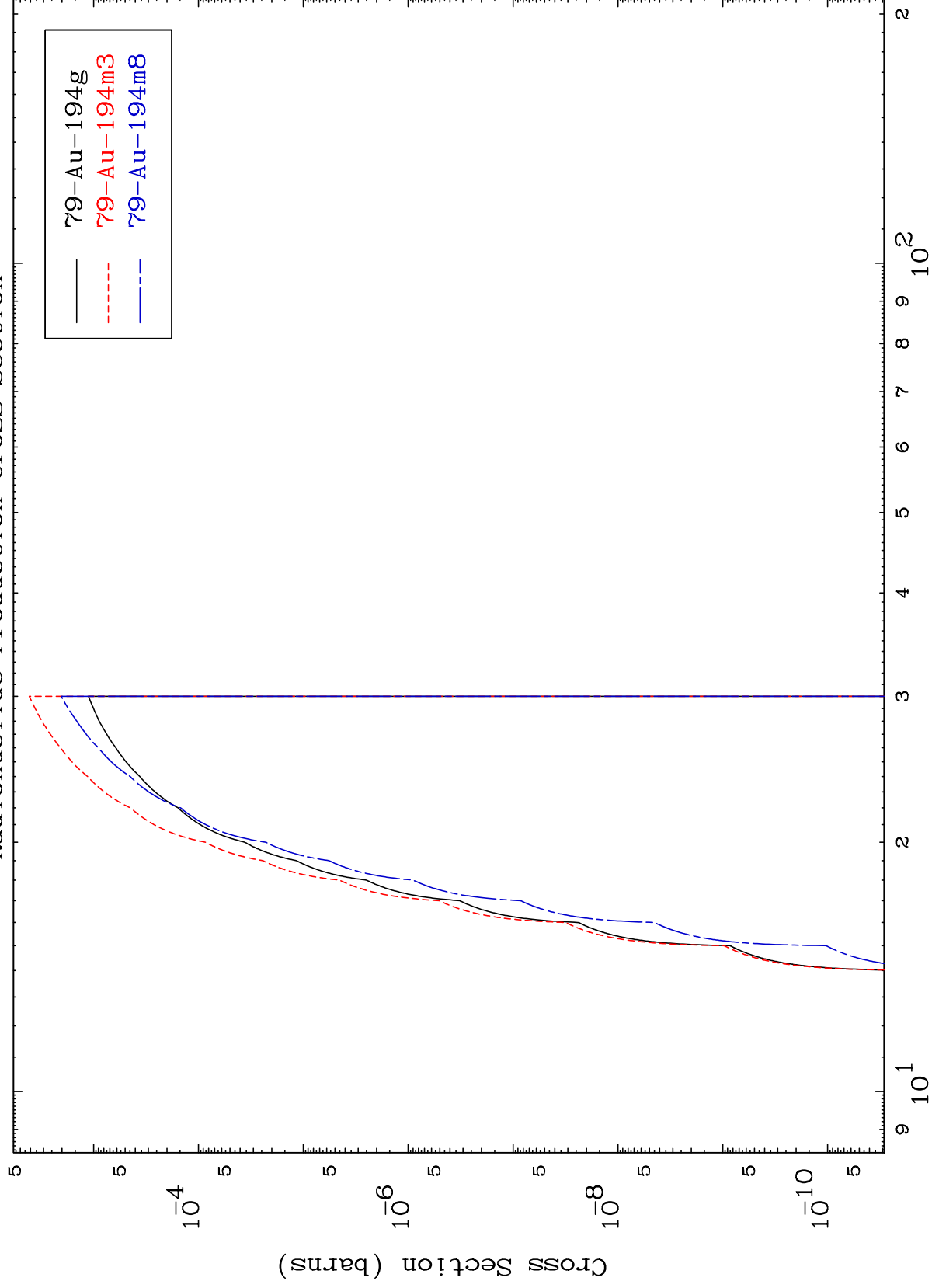
79-Au-196m

MAT 7923

(n,n') t

79-Au-196m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

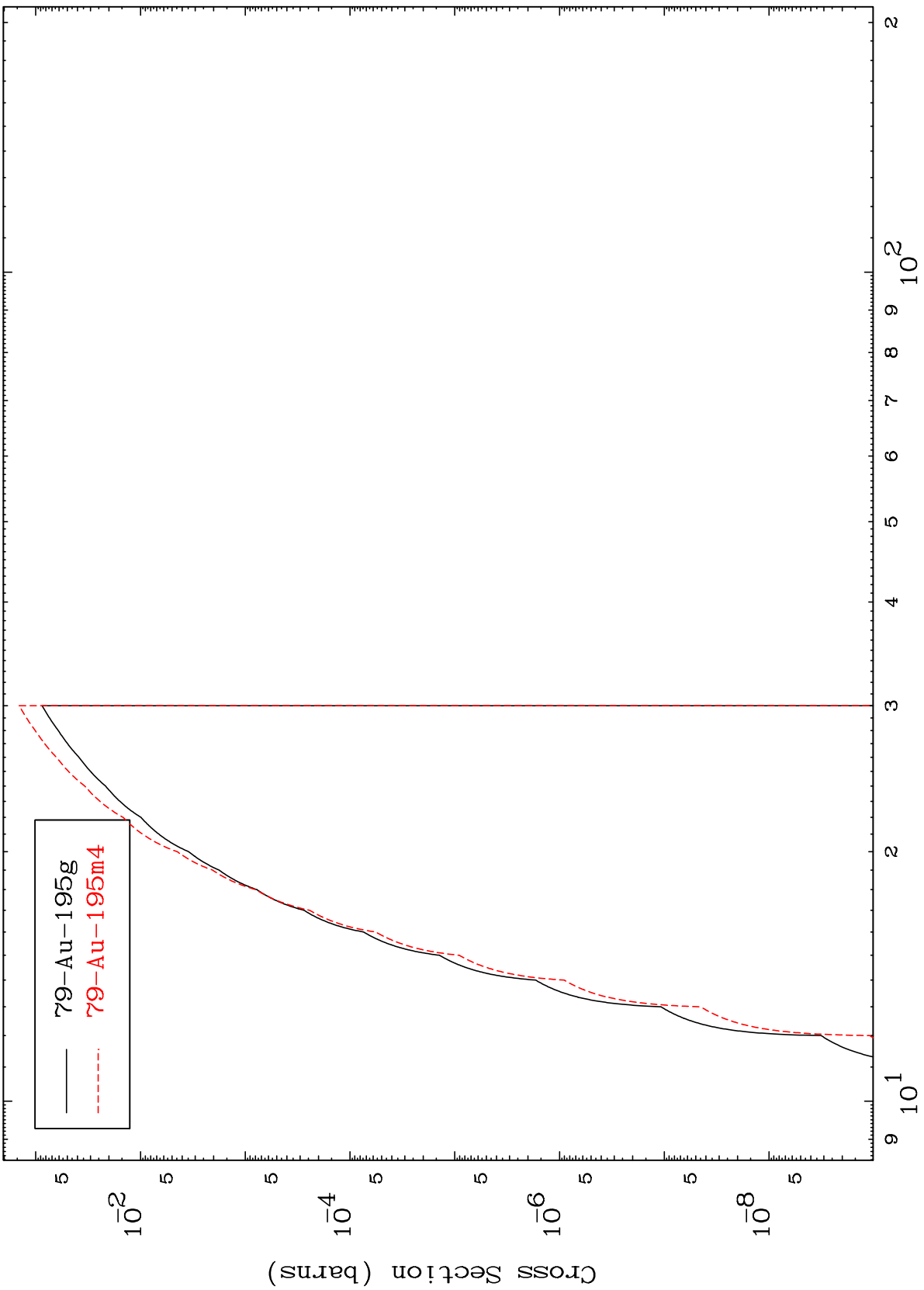
79-Au-196m

MAT 7923

(n,2n) p

⁷⁹Au-196m

Radionuclide Production Cross Section



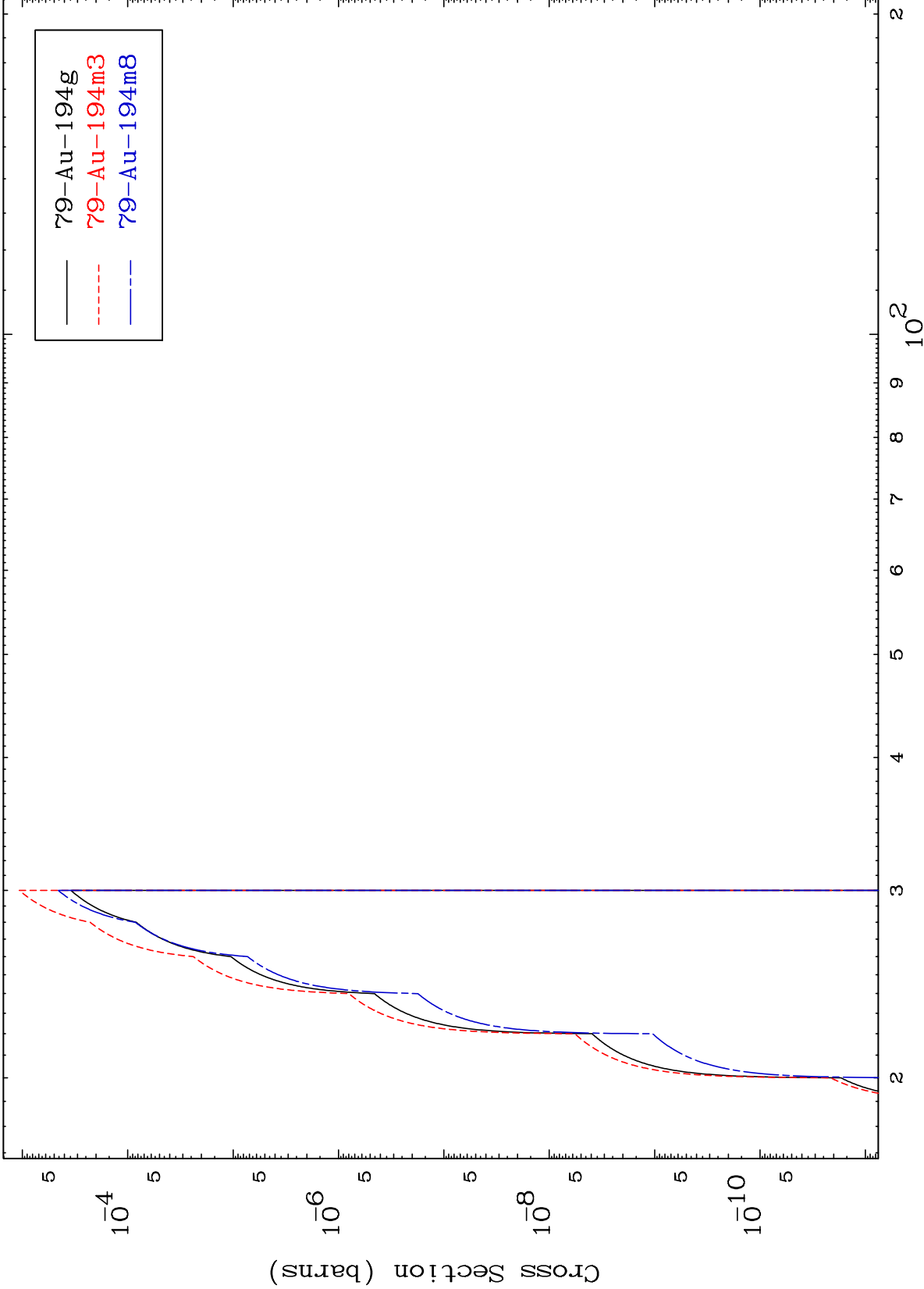
— ⁷⁹Au-195g
- - - ⁷⁹Au-195m4

MAT 7923

(n,3n) p

⁷⁹Au-196m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

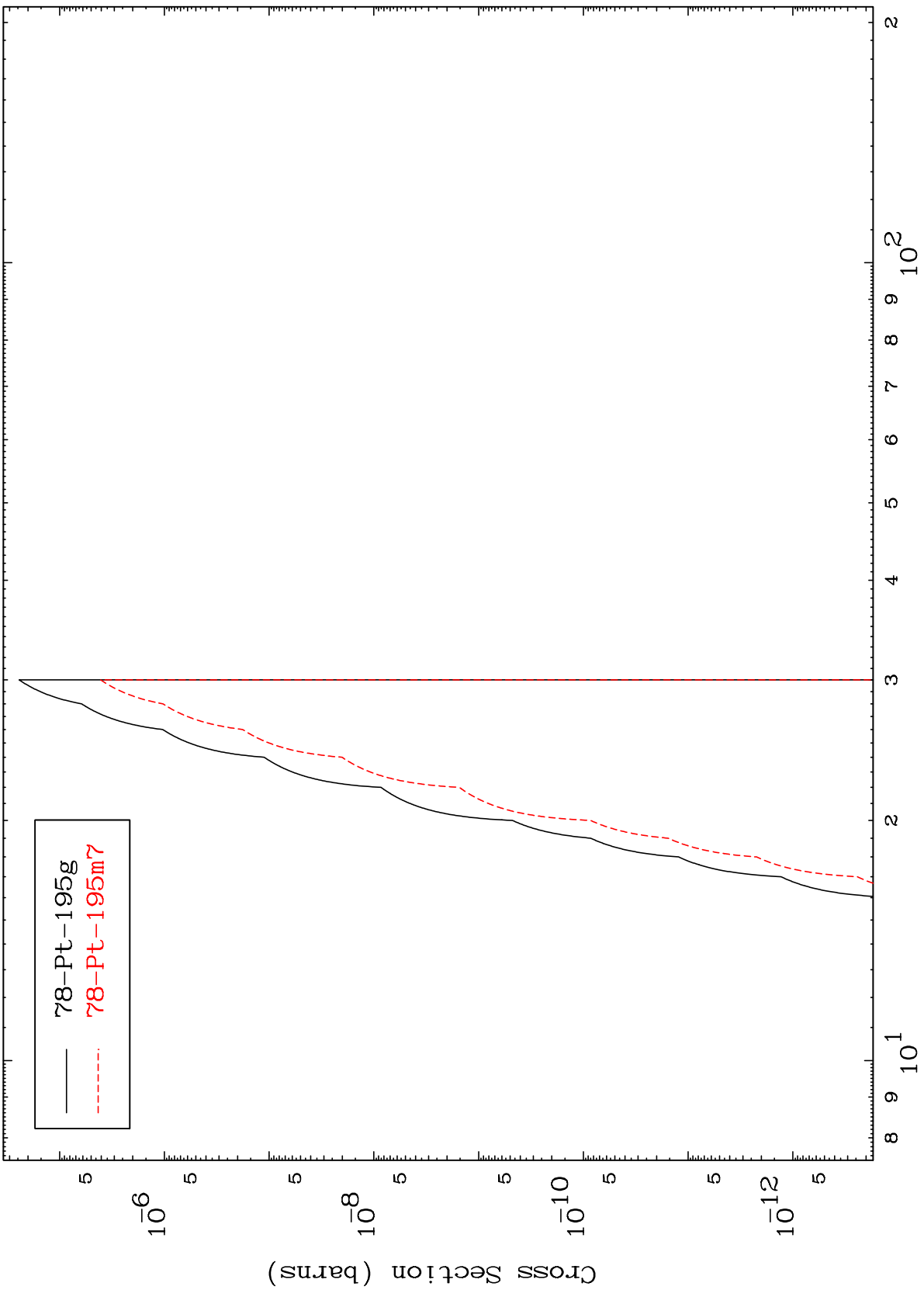
⁷⁹Au-196m

MAT 7923

(n,2n) p

79-Au-196m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

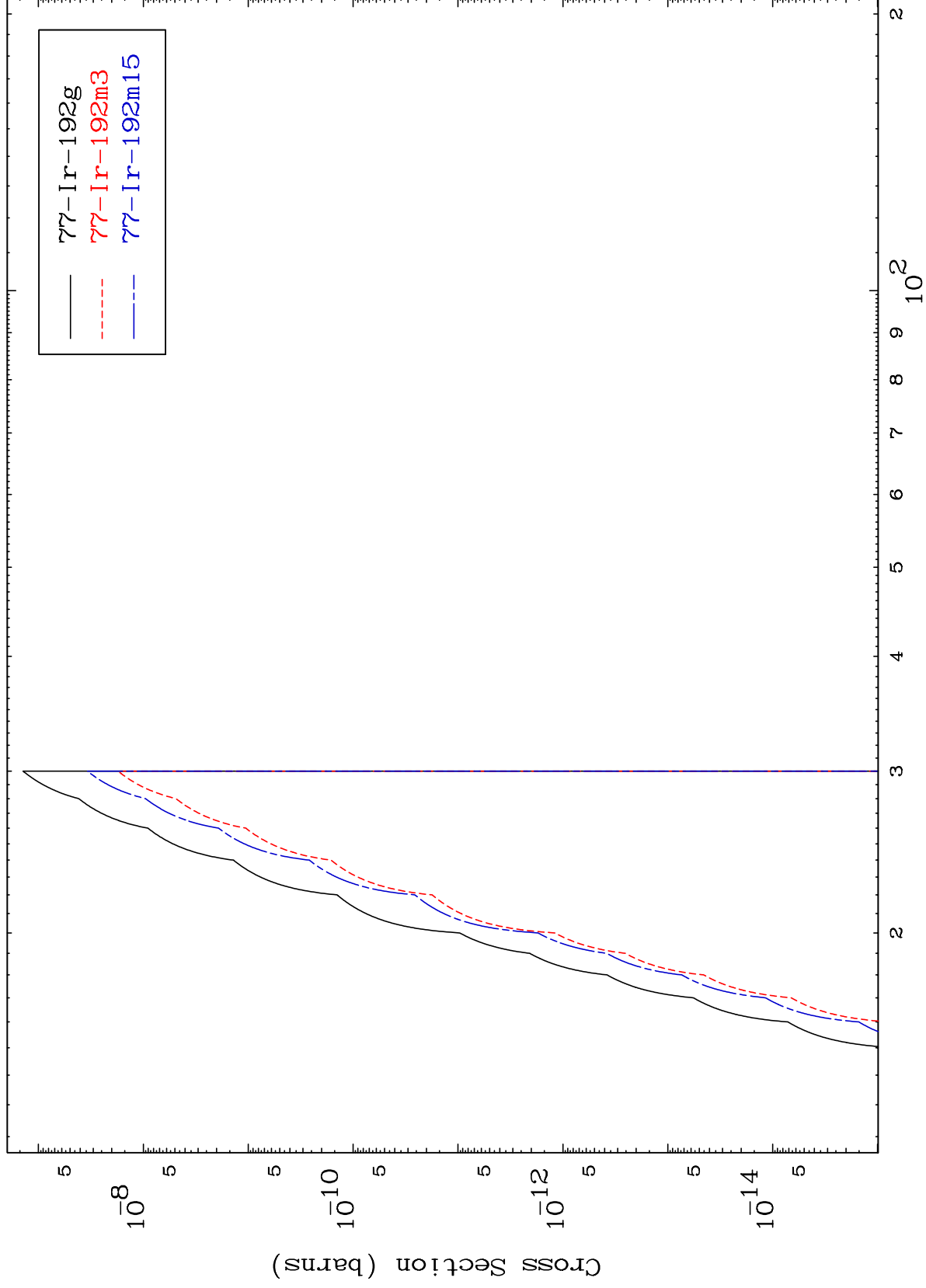
79-Au-196m

MAT 7923

(n,n') p α

79-Au-196m

Radionuclide Production Cross Section



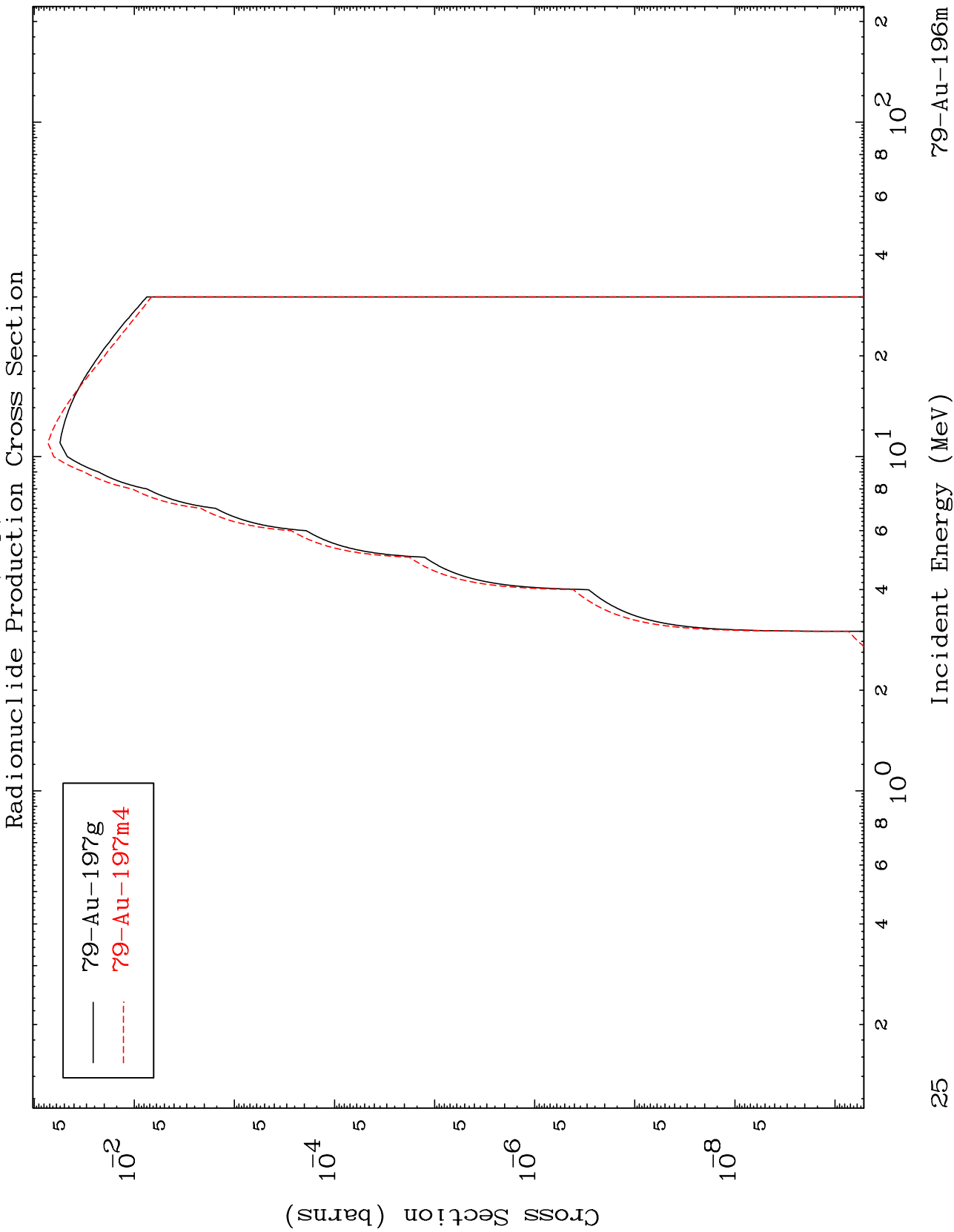
24

Incident Energy (MeV)

79-Au-196m

MAT 7923

⁷⁹Au-196m



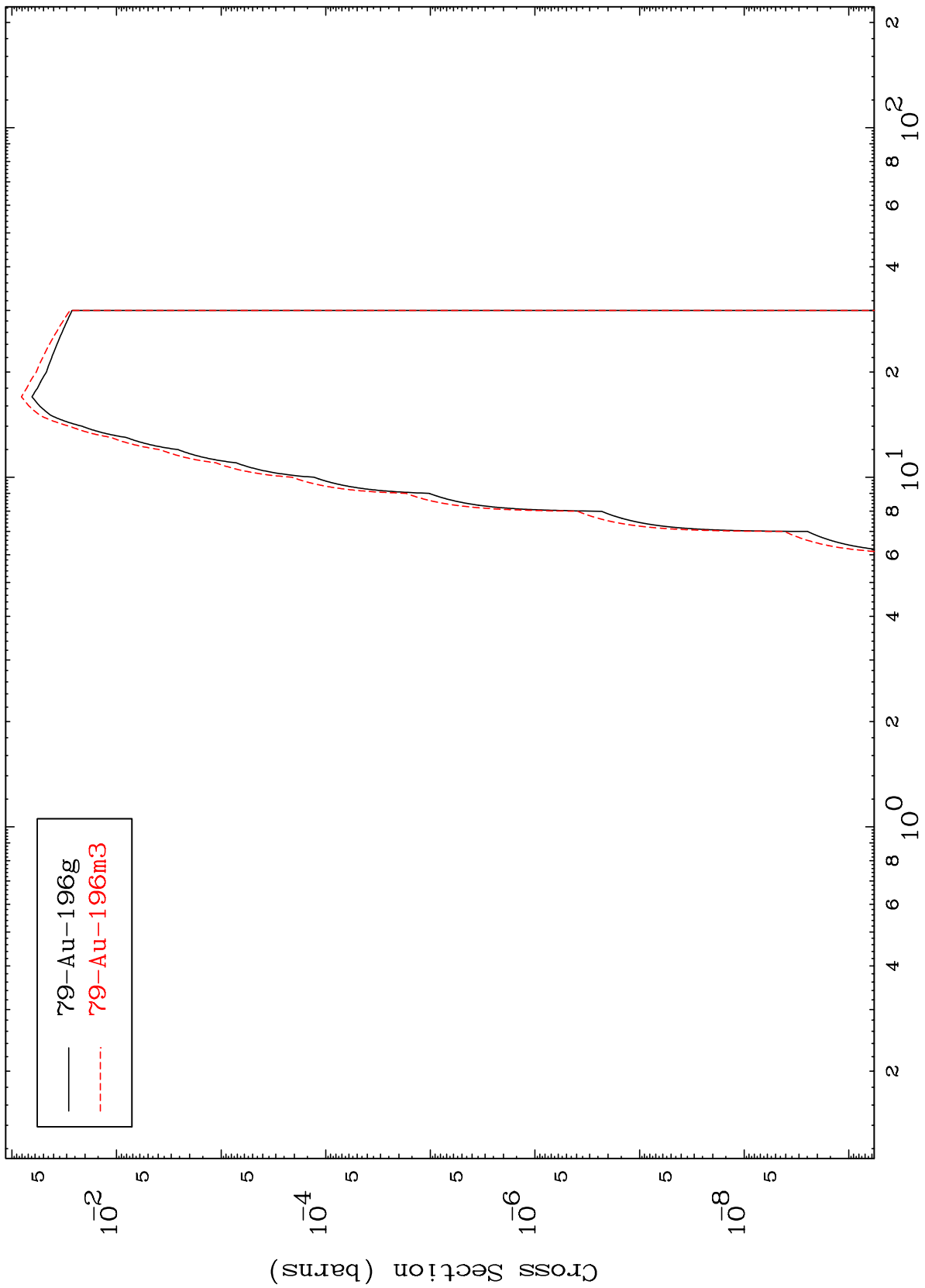
⁷⁹Au-196m

MAT 7923

(n, d)

⁷⁹Au-196m

Radionuclide Production Cross Section

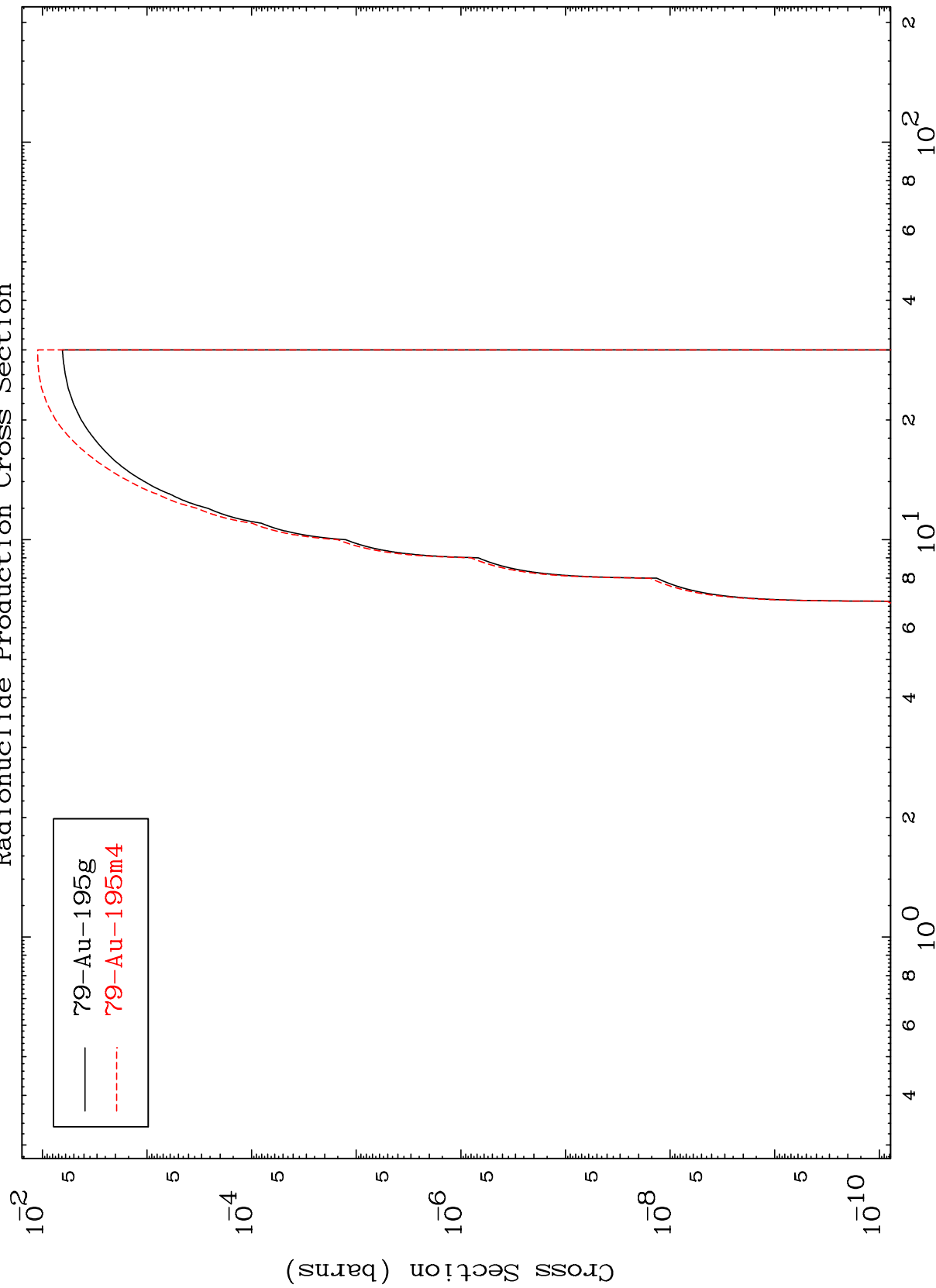


MAT 7923

(n, t)

⁷⁹Au-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-196m

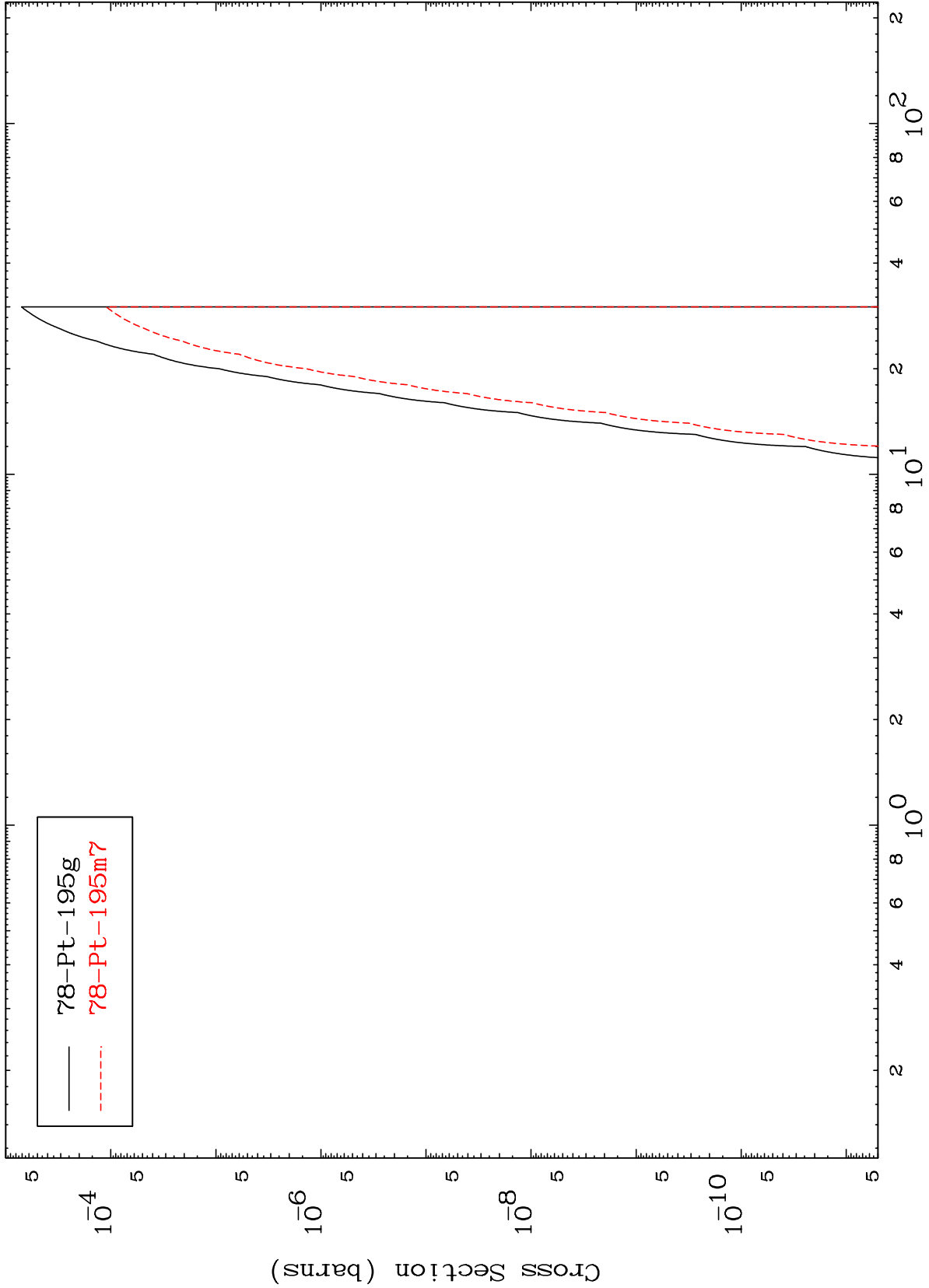
27

MAT 7923

(n,He-3)

79-Au-196m

Radionuclide Production Cross Section



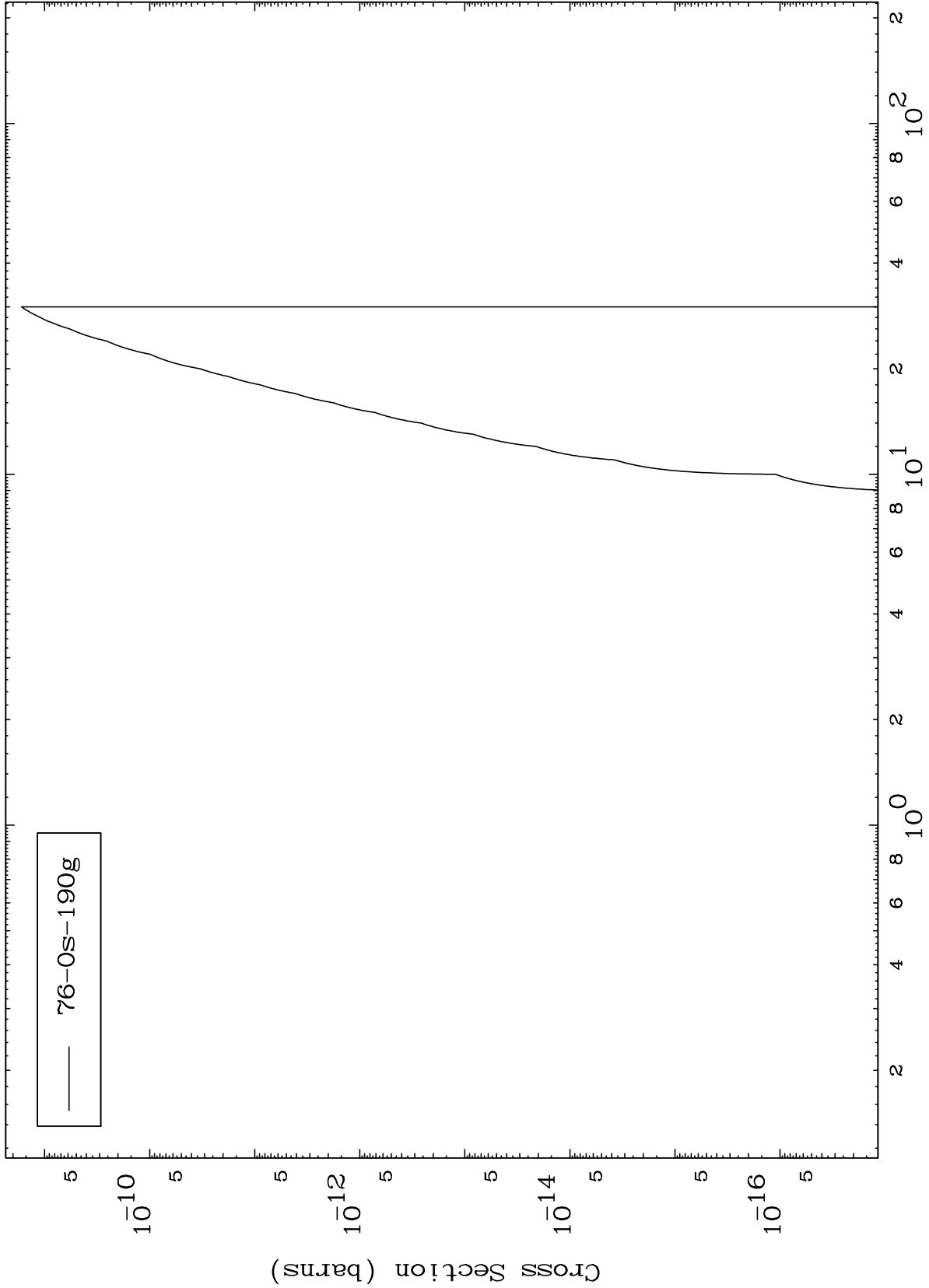
78-Pt-195g
78-Pt-195m7

MAT 7923

(n,2α)

79-Au-196m

Radionuclide Production Cross Section

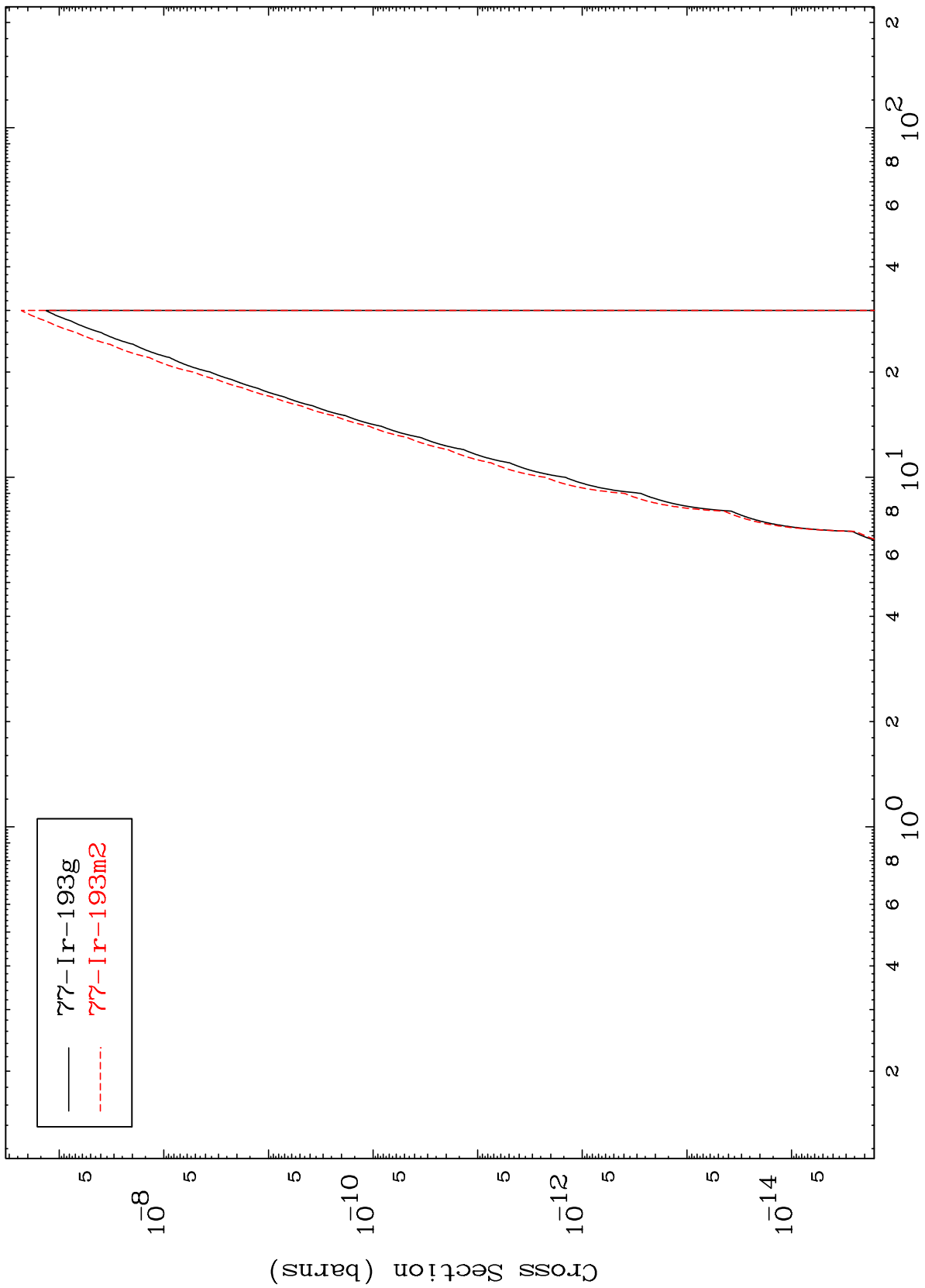


MAT 7923

(n,p) α

⁷⁹Au-196m

Radionuclide Production Cross Section



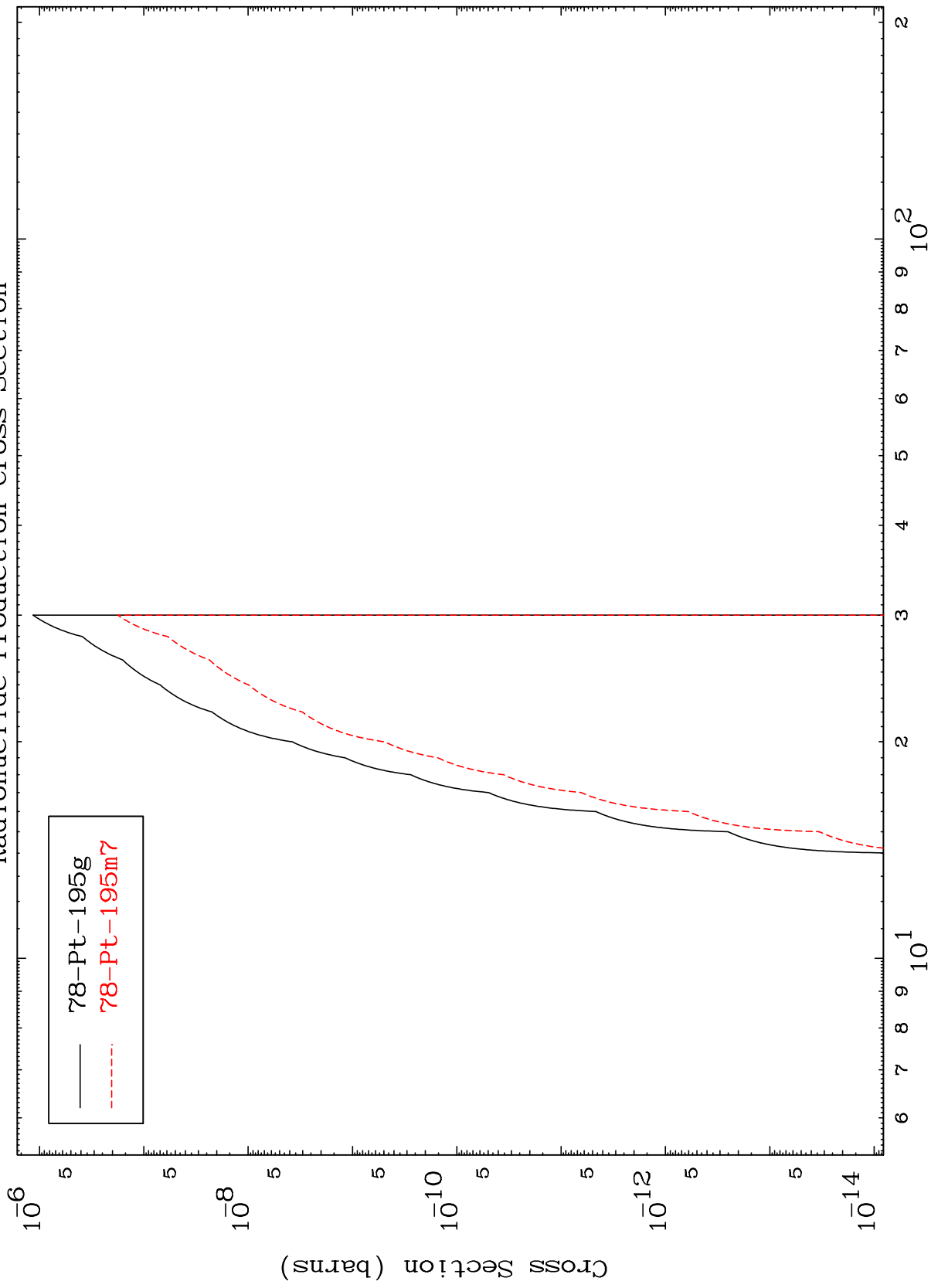
77-Ir-193g
77-Ir-193m2

MAT 7923

(n,p) d

⁷⁹Au-196m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

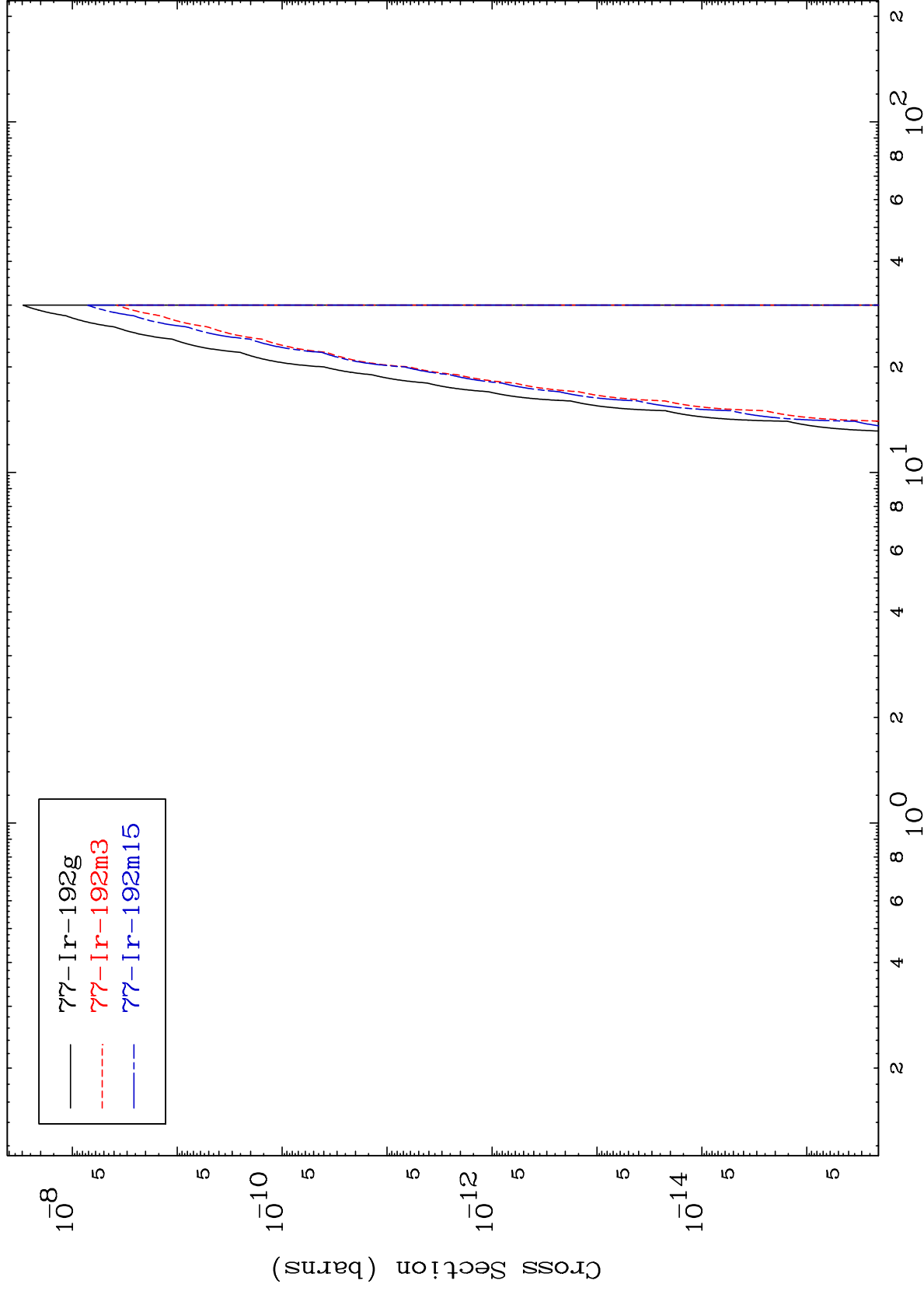
⁷⁹Au-196m

MAT 7923

(n,d) α

79-Au-196m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-196m