

Program EVALPLOT
(Version 2021-1)

by

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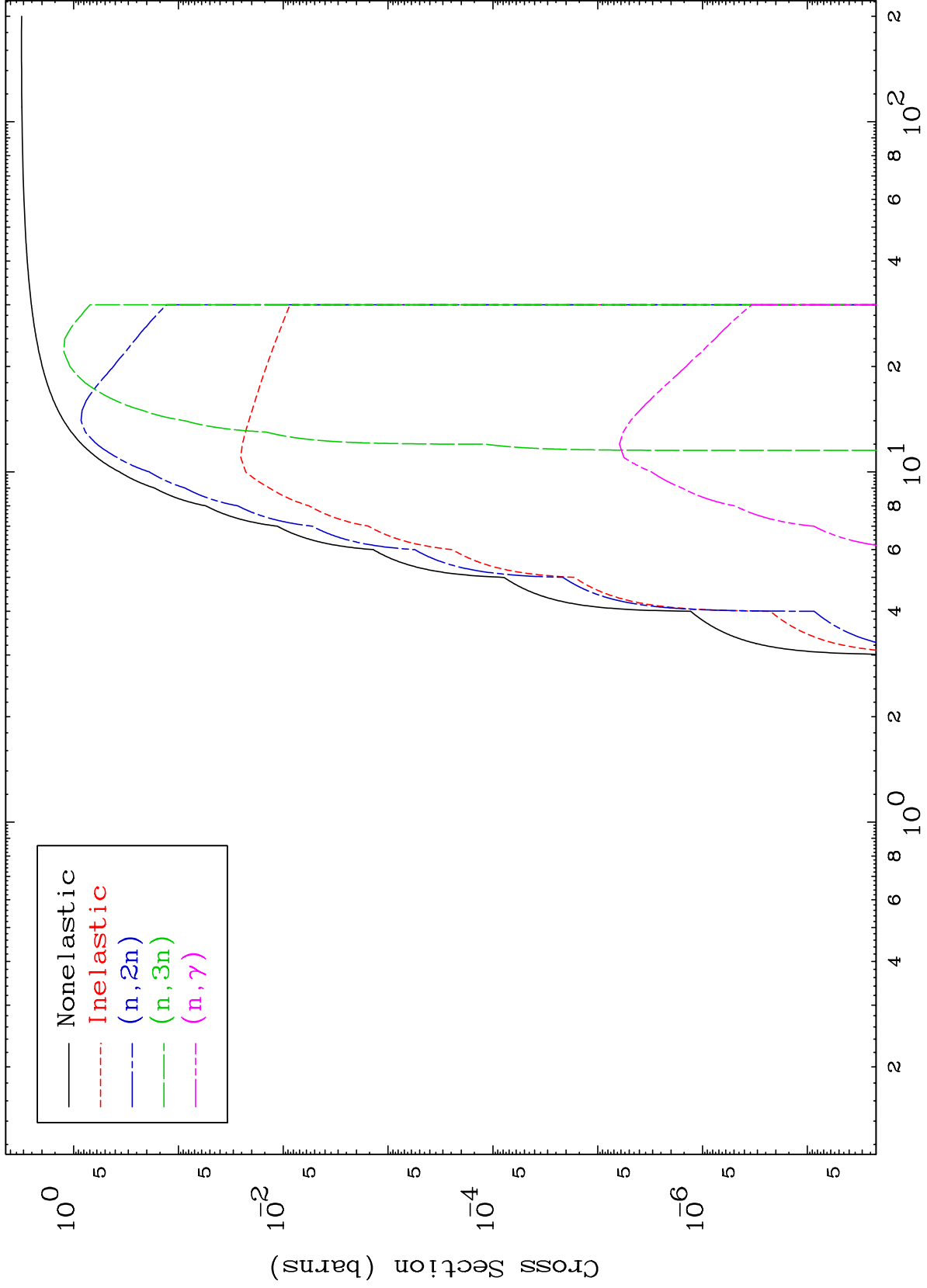
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Press Mouse Button to Start

MAT 7841

Deuteron Major
0 Kelvin Cross Sections

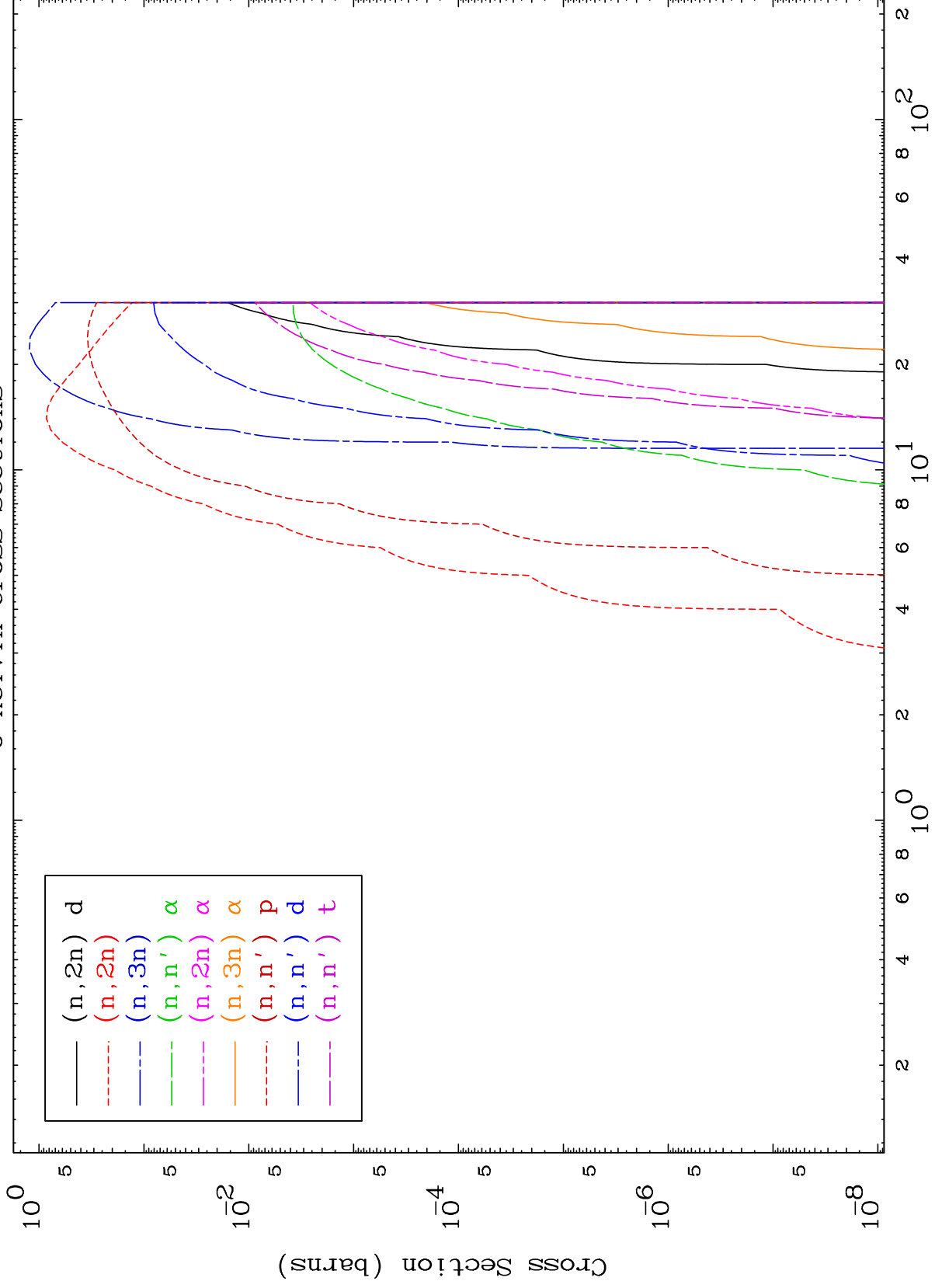
78-Pt-195m



MAT 7841

Deuteron Neutron Absorption
0 Kelvin Cross Sections

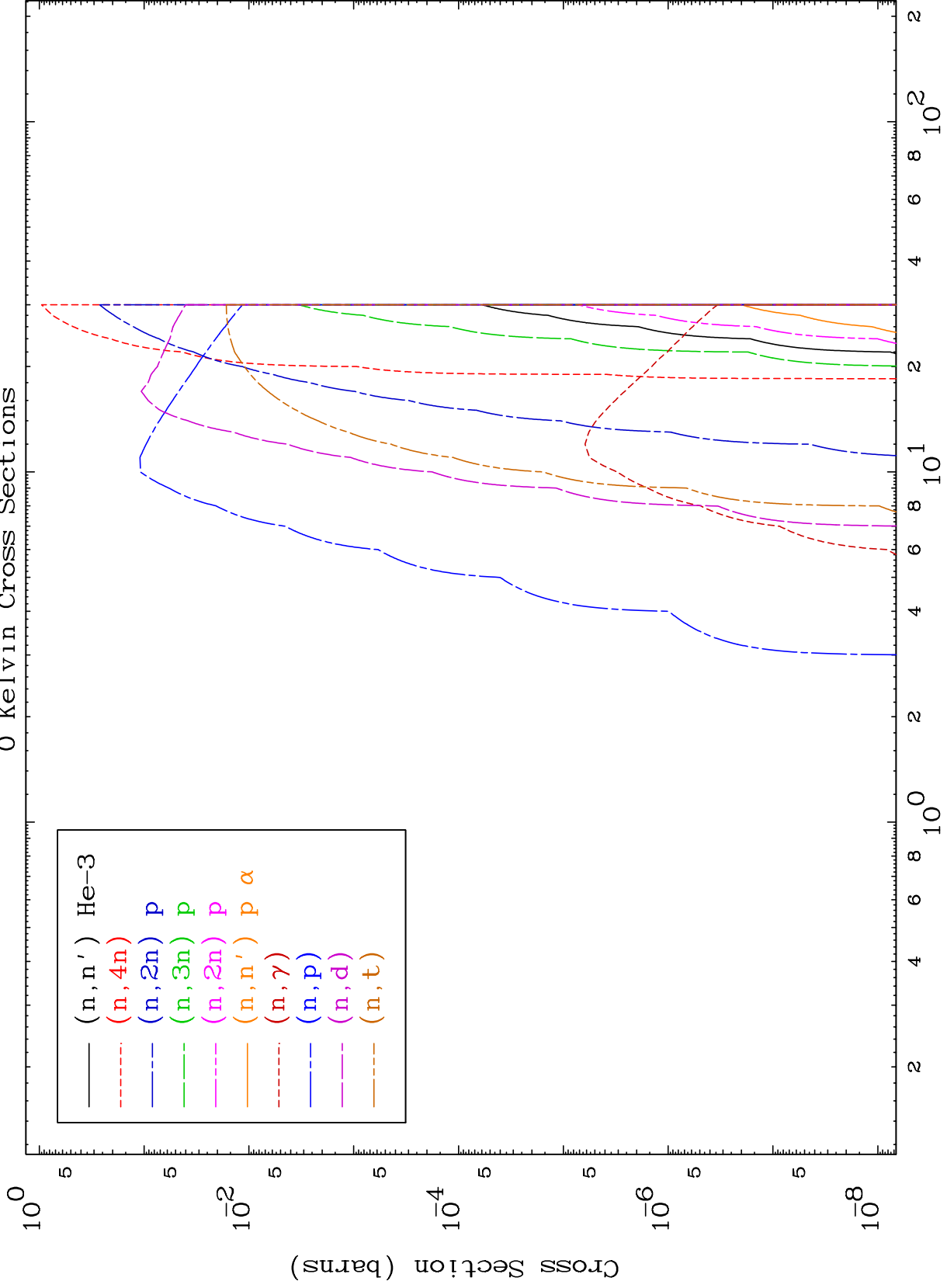
78-Pt-195m



MAT 7841

Deuteron Neutron Absorption
0 Kelvin Cross Sections

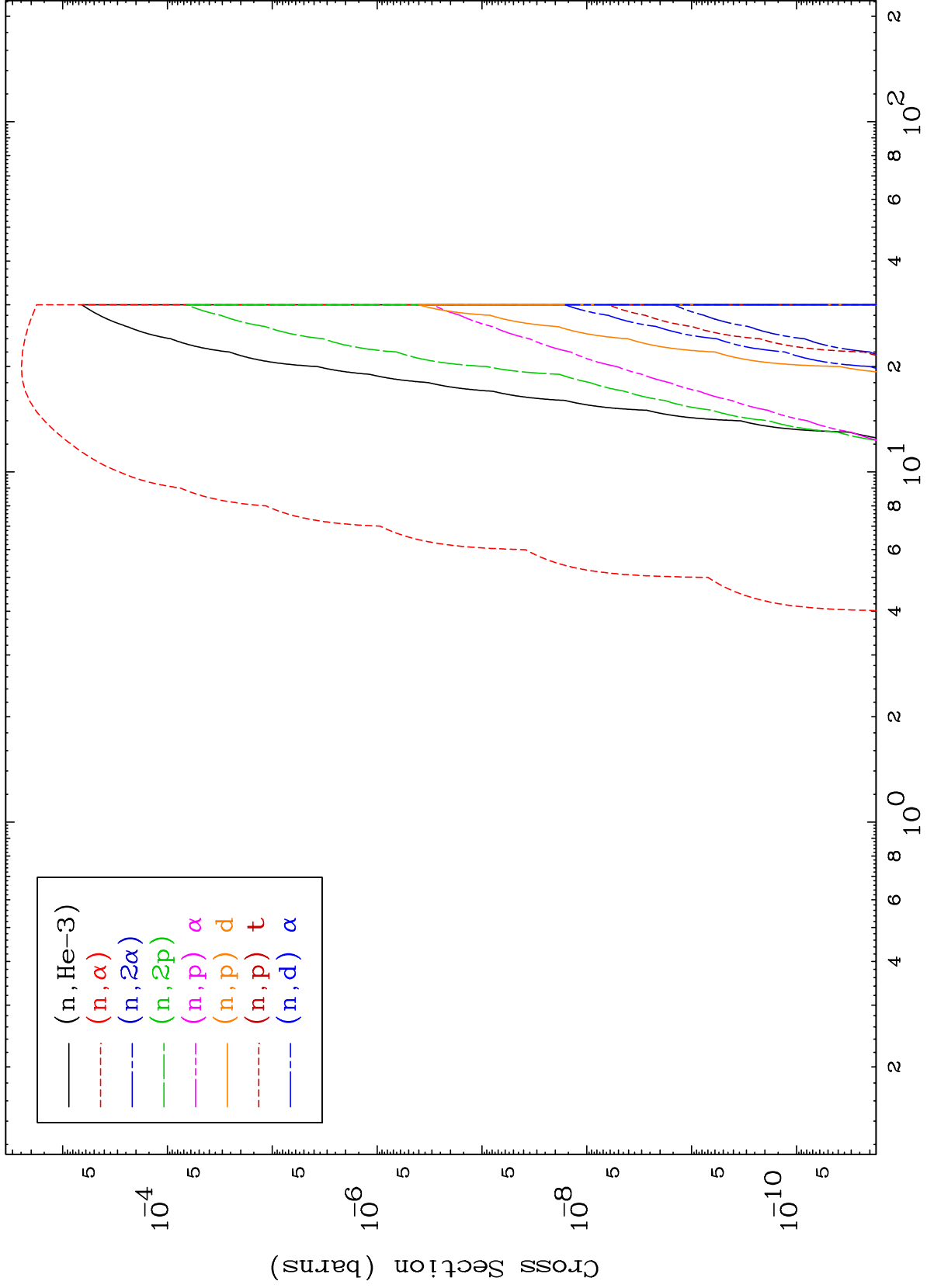
78-Pt-195m



MAT 7841

Deuteron Neutron Absorption
0 Kelvin Cross Sections

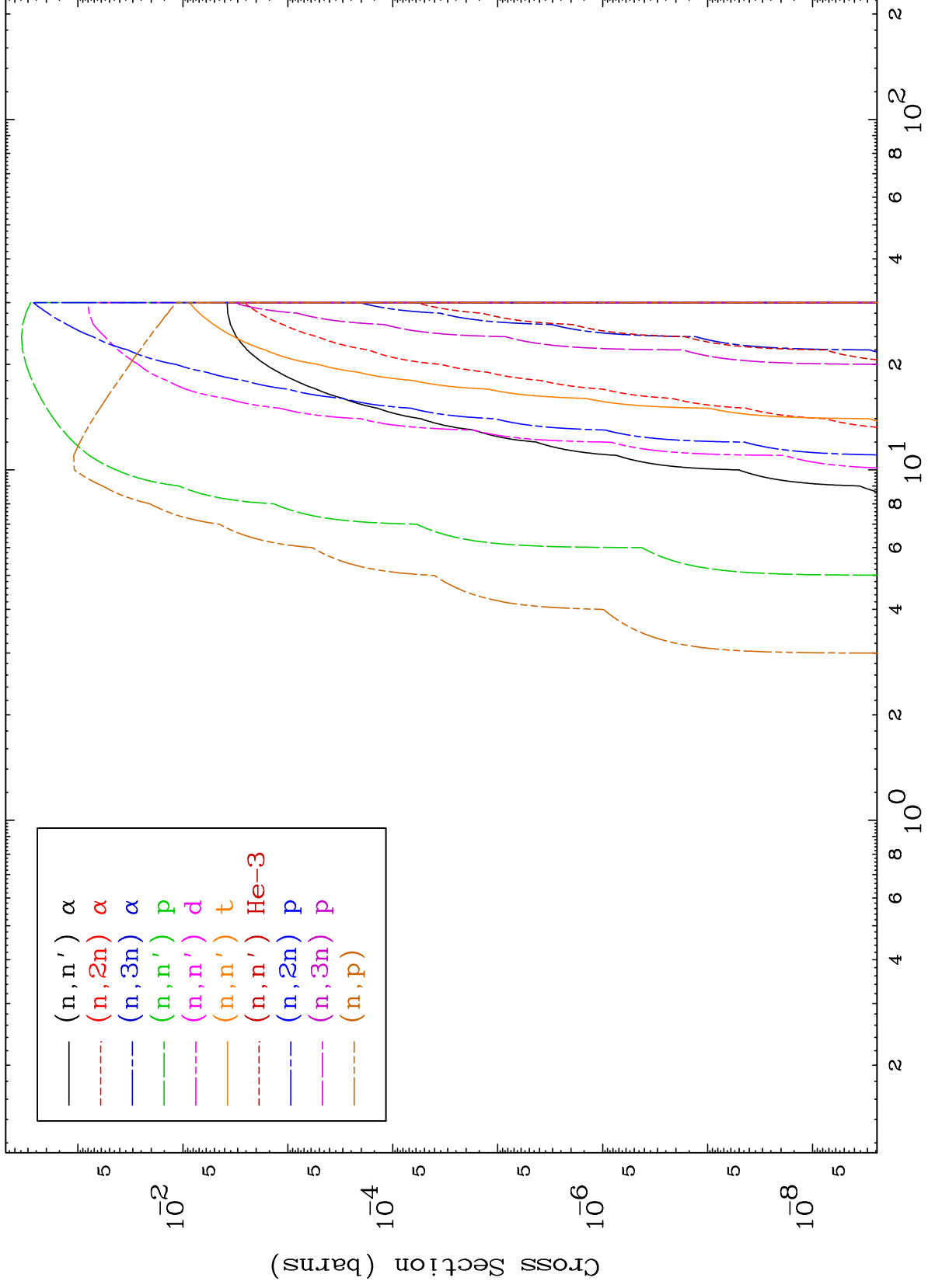
78-Pt-195m



MAT 7841

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-195m



5

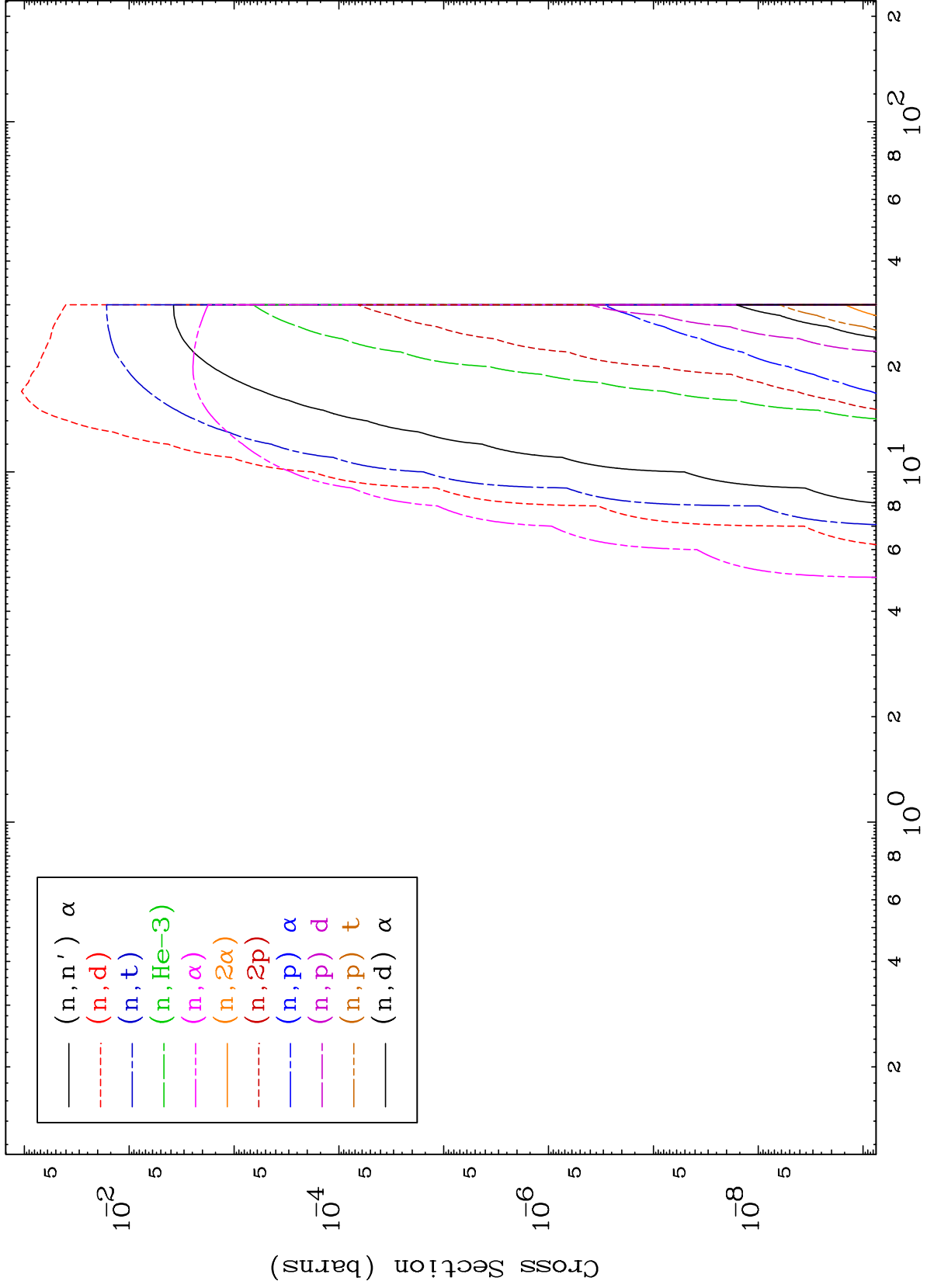
Incident Energy (MeV)

78-Pt-195m

MAT 7841

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-195m

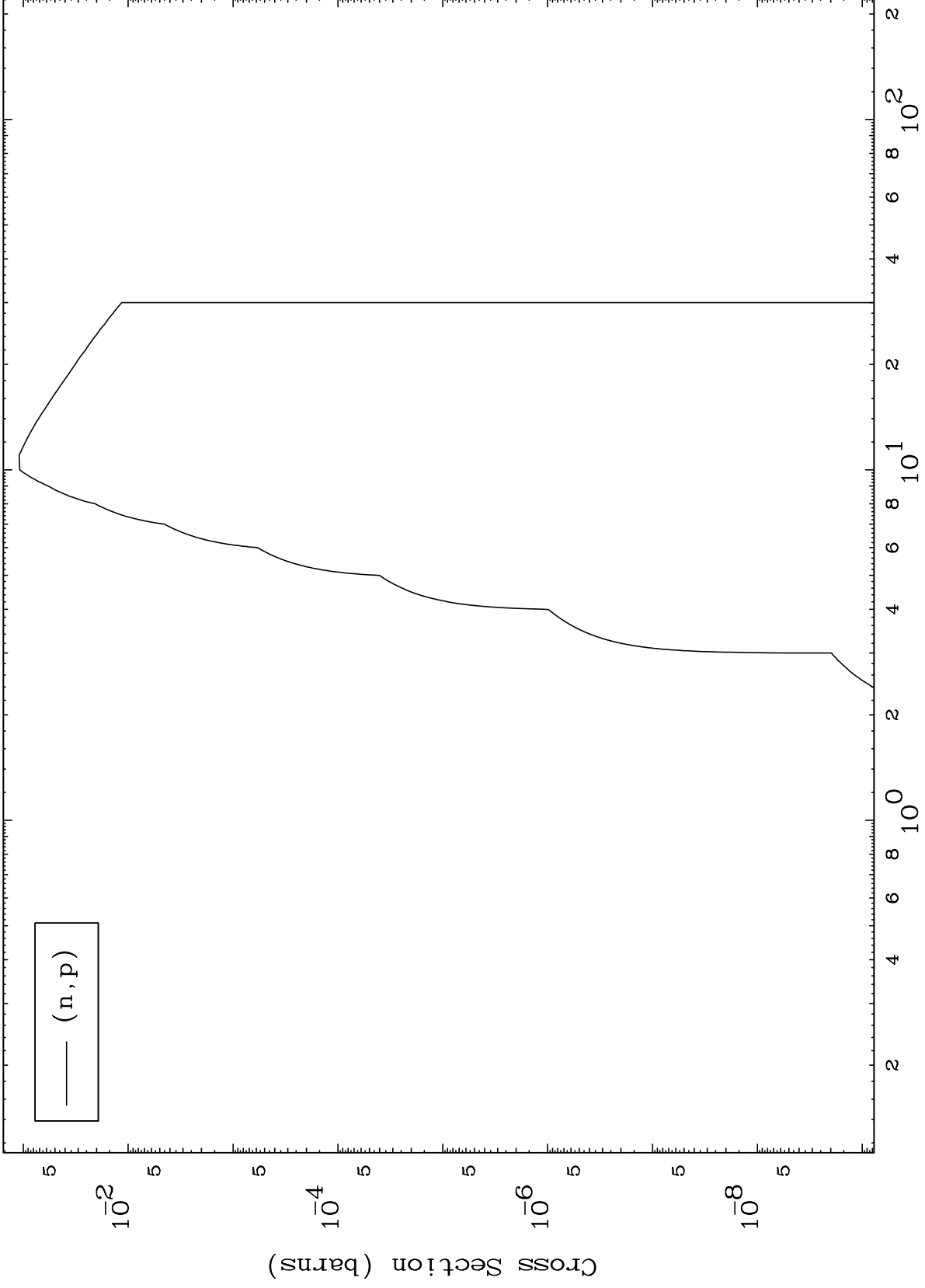


MAT 7841

(d,p) Levels

78-Pt-195m

0 Kelvin Cross Sections

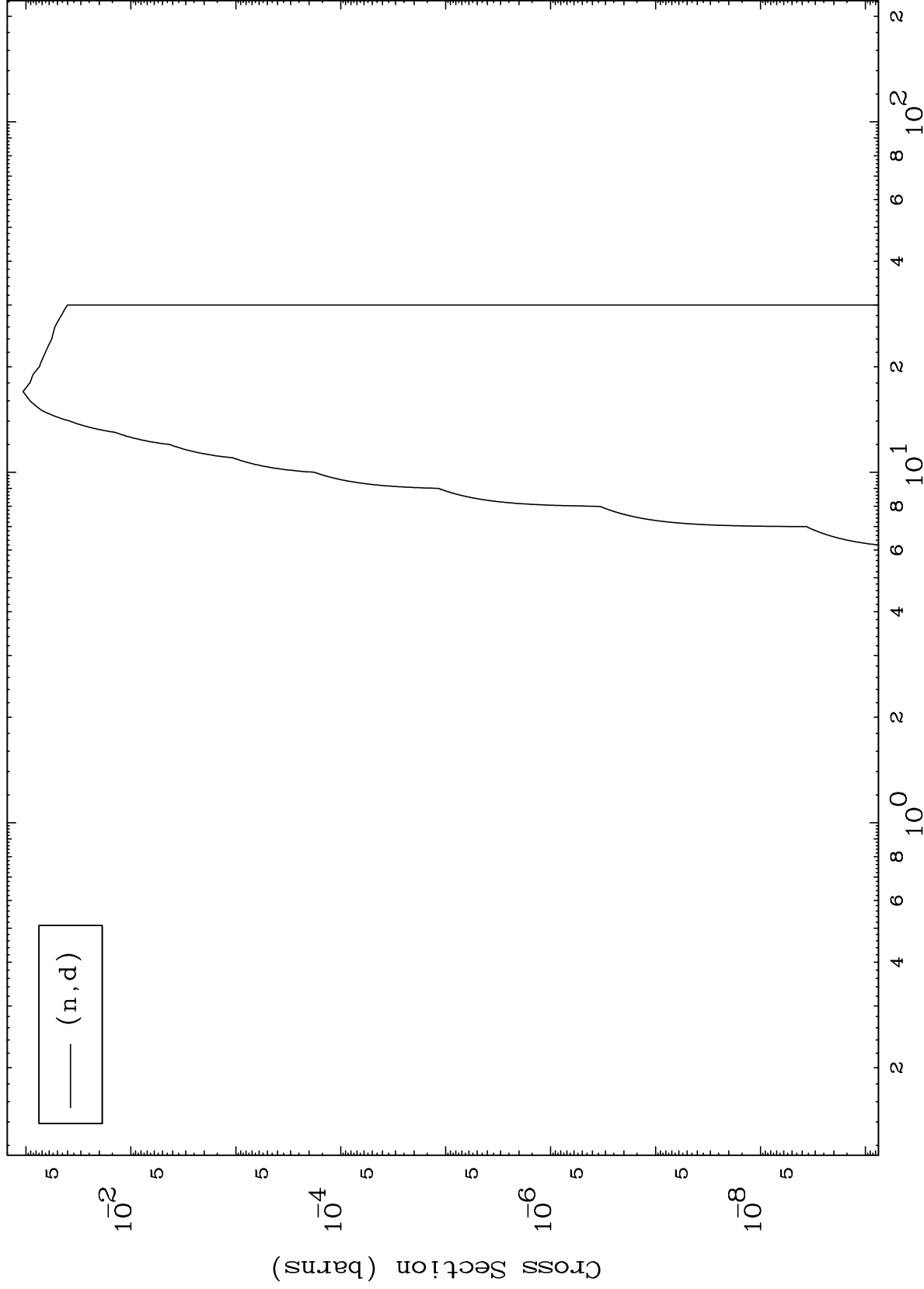


MAT 7841

(d,d) Levels

78-Pt-195m

0 Kelvin Cross Sections

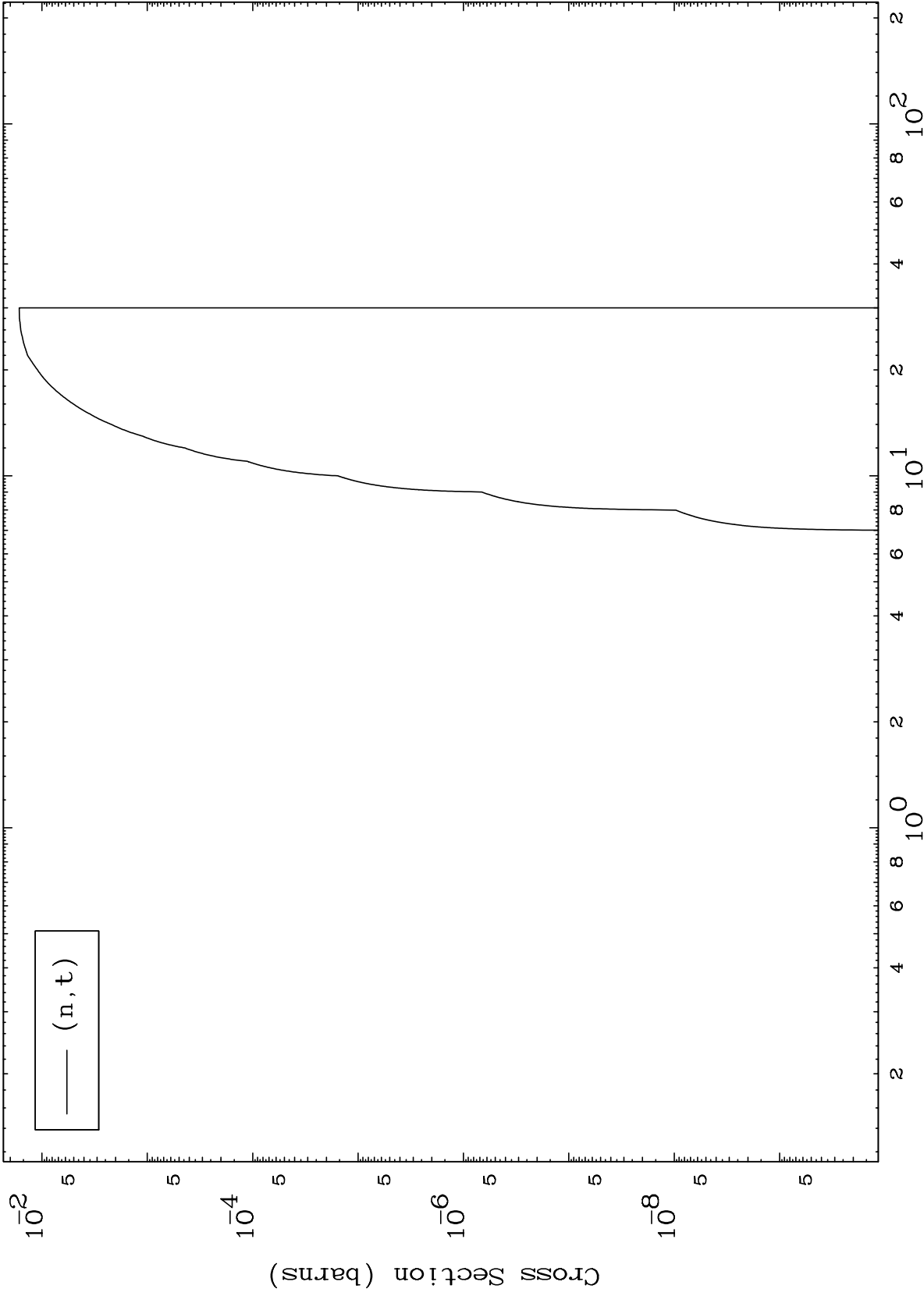


MAT 7841

(d, t) Levels

78-Pt-195m

0 Kelvin Cross Sections

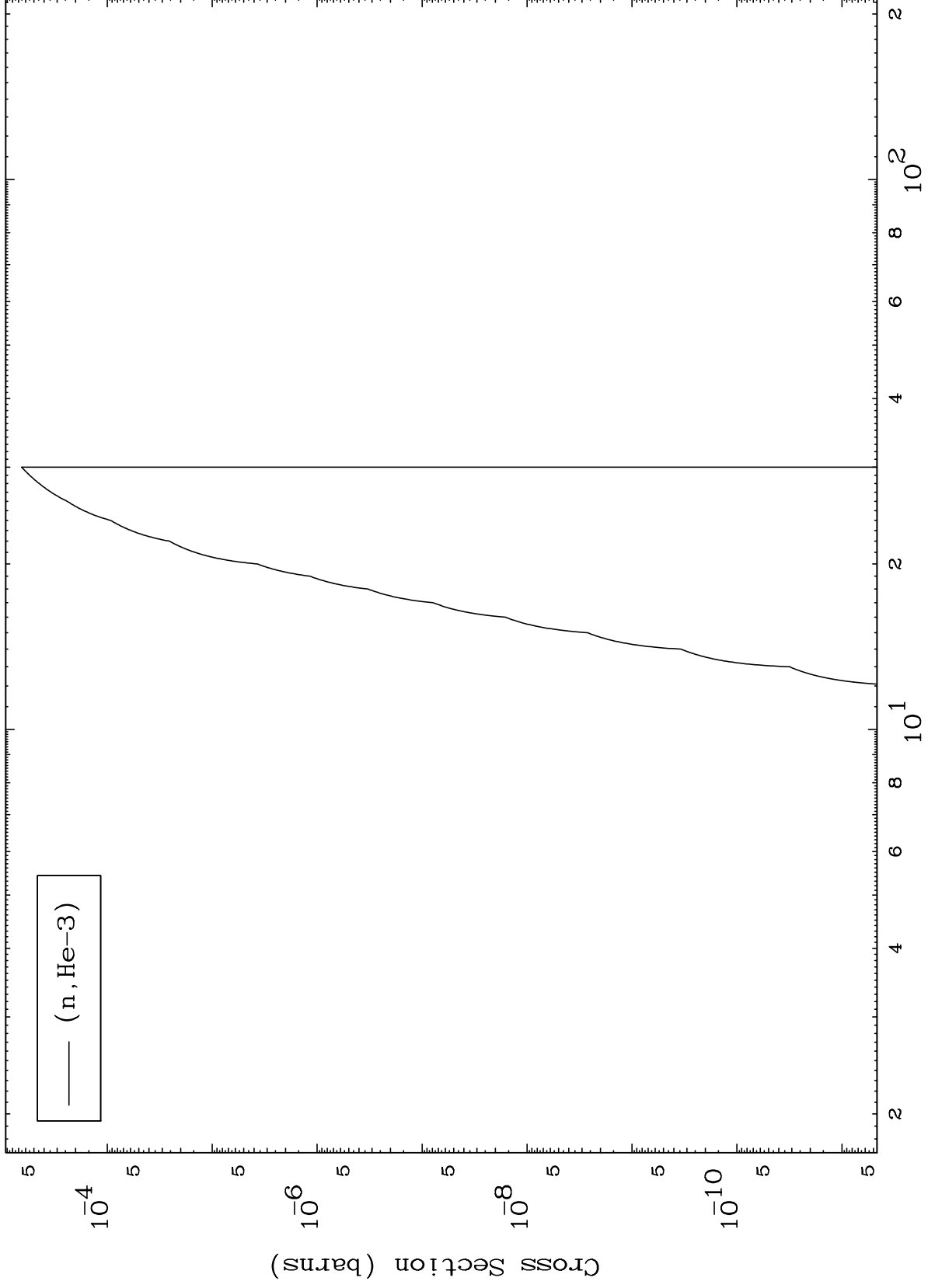


MAT 7841

(d,He3) Levels

78-Pt-195m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

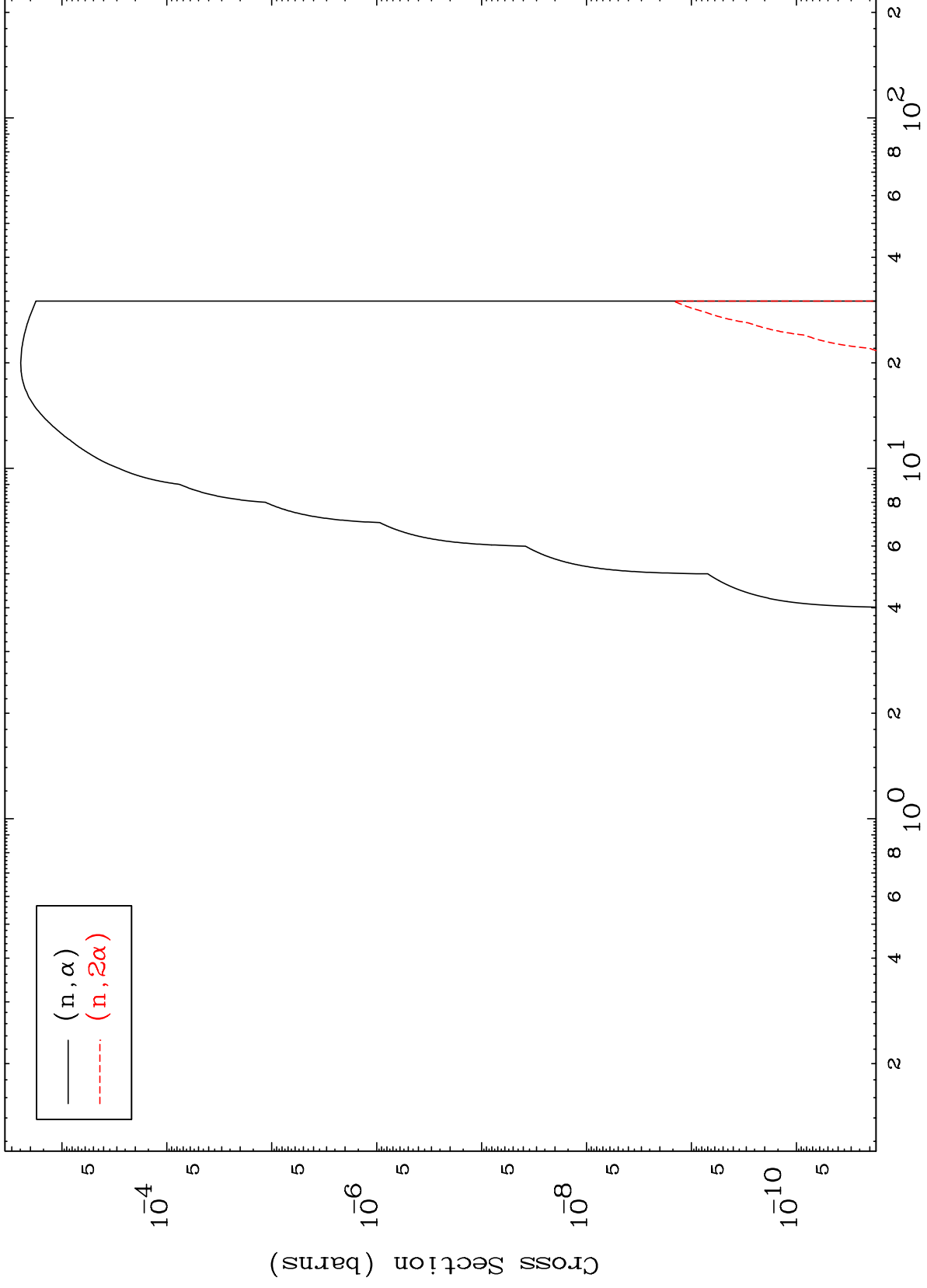
78-Pt-195m

MAT 7841

(d, α) Levels

78-Pt-195m

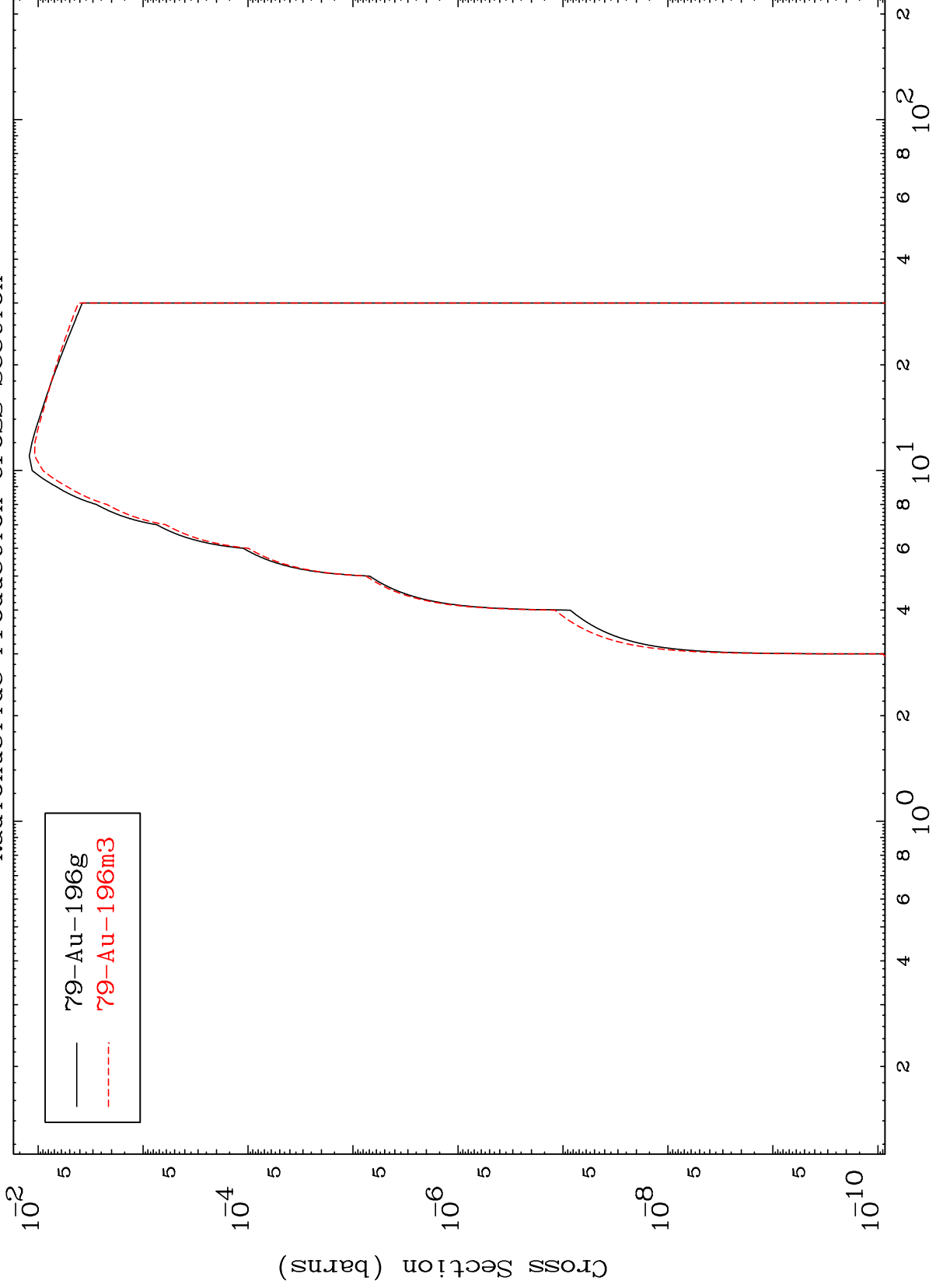
0 Kelvin Cross Sections



MAT 7841

78-Pt-195m

Inelastic
Radionuclide Production Cross Section



12

78-Pt-195m

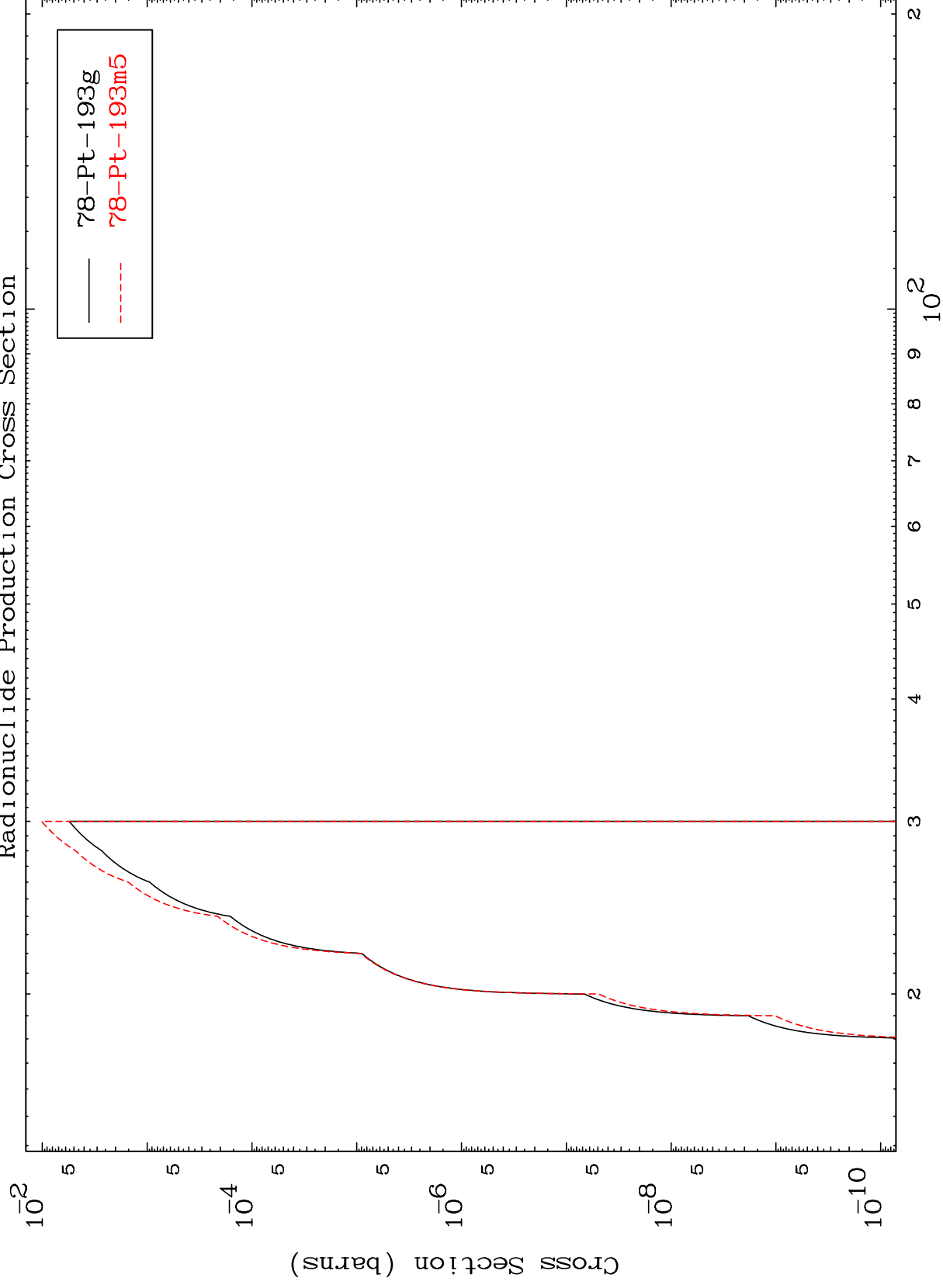
Incident Energy (MeV)

MAT 7841

(n,2n) d

78-Pt-195m

Radionuclide Production Cross Section



13

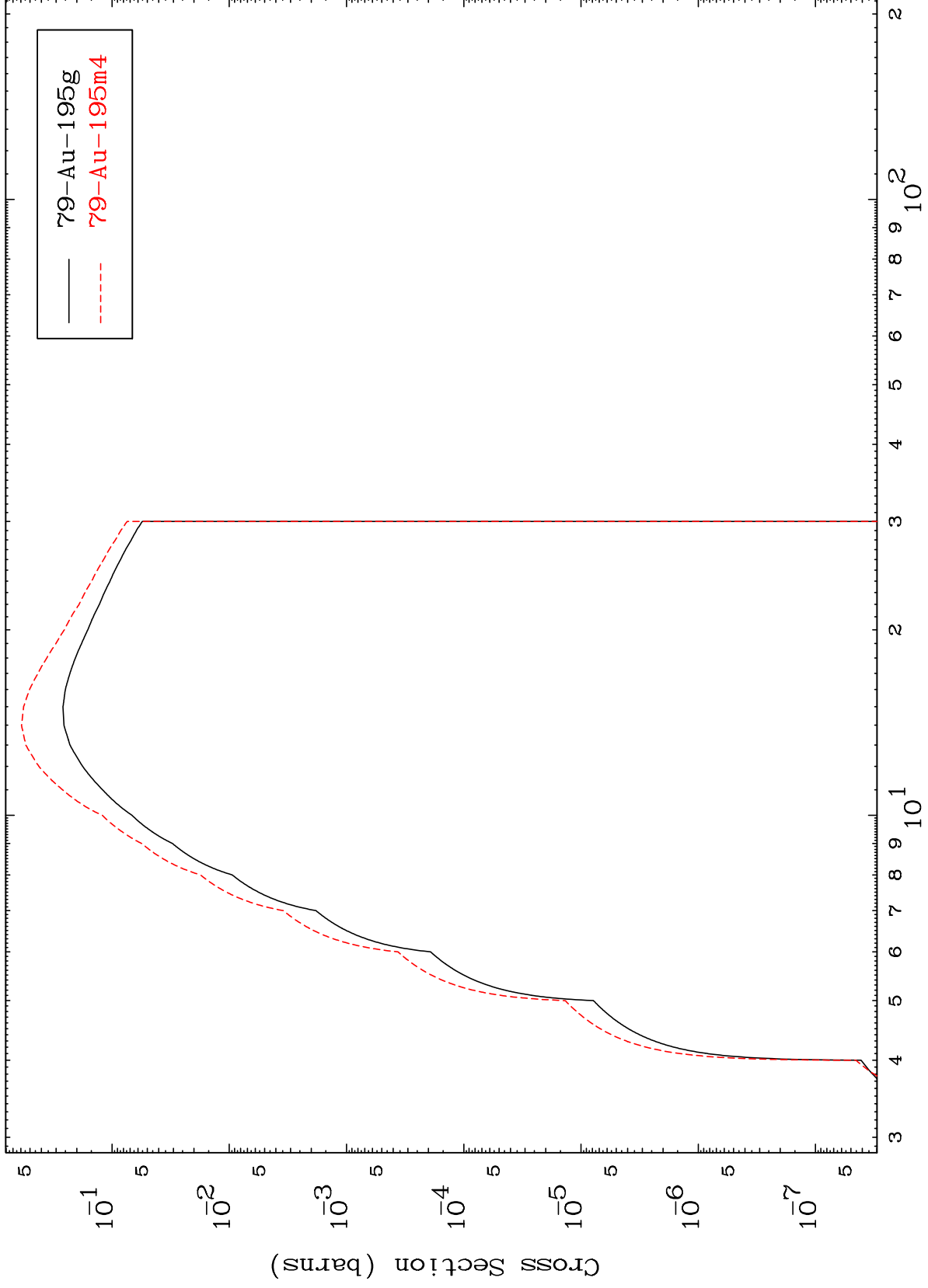
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

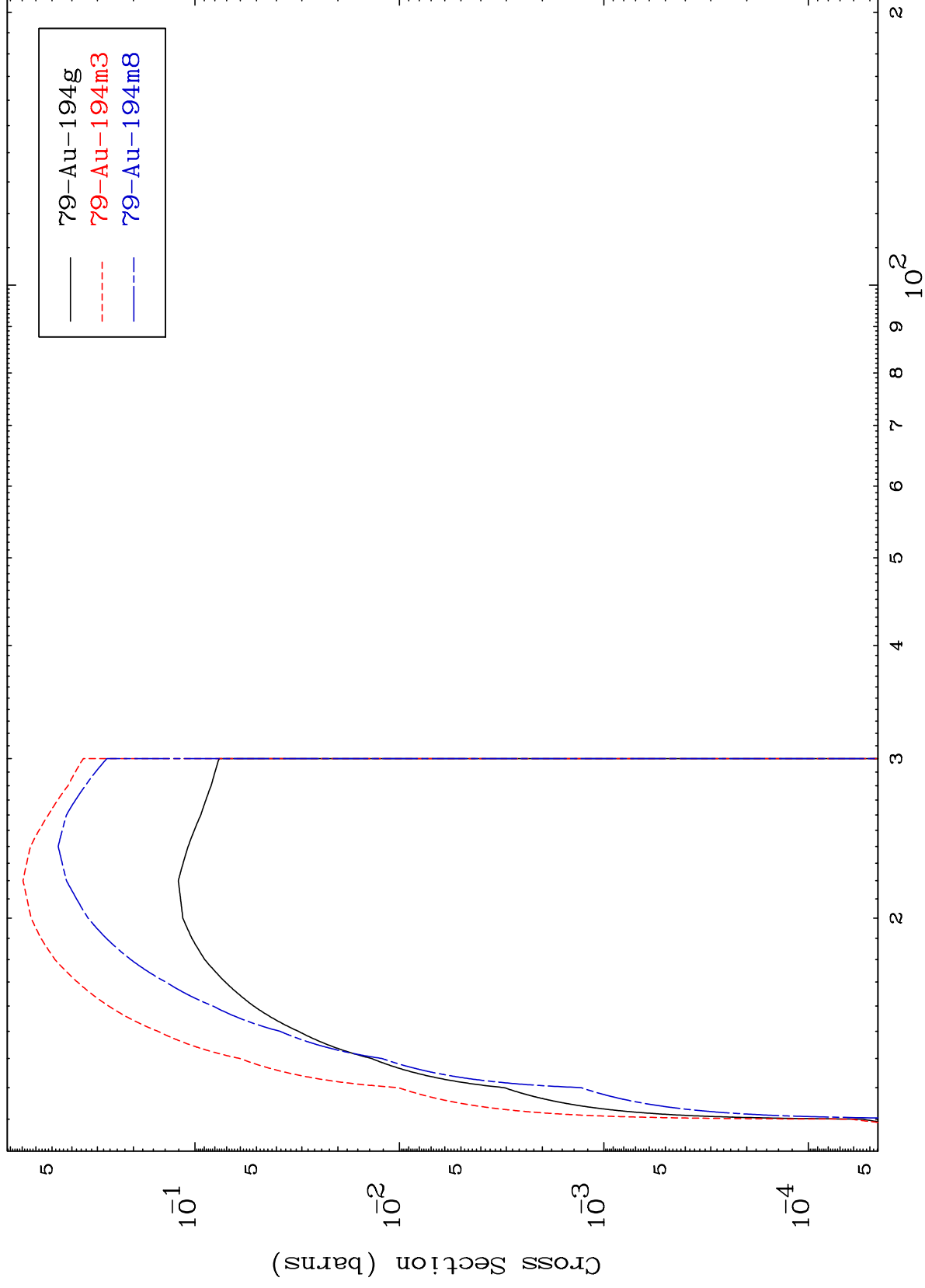
78-Pt-195m

MAT 7841

(n,3n)

78-Pt-195m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

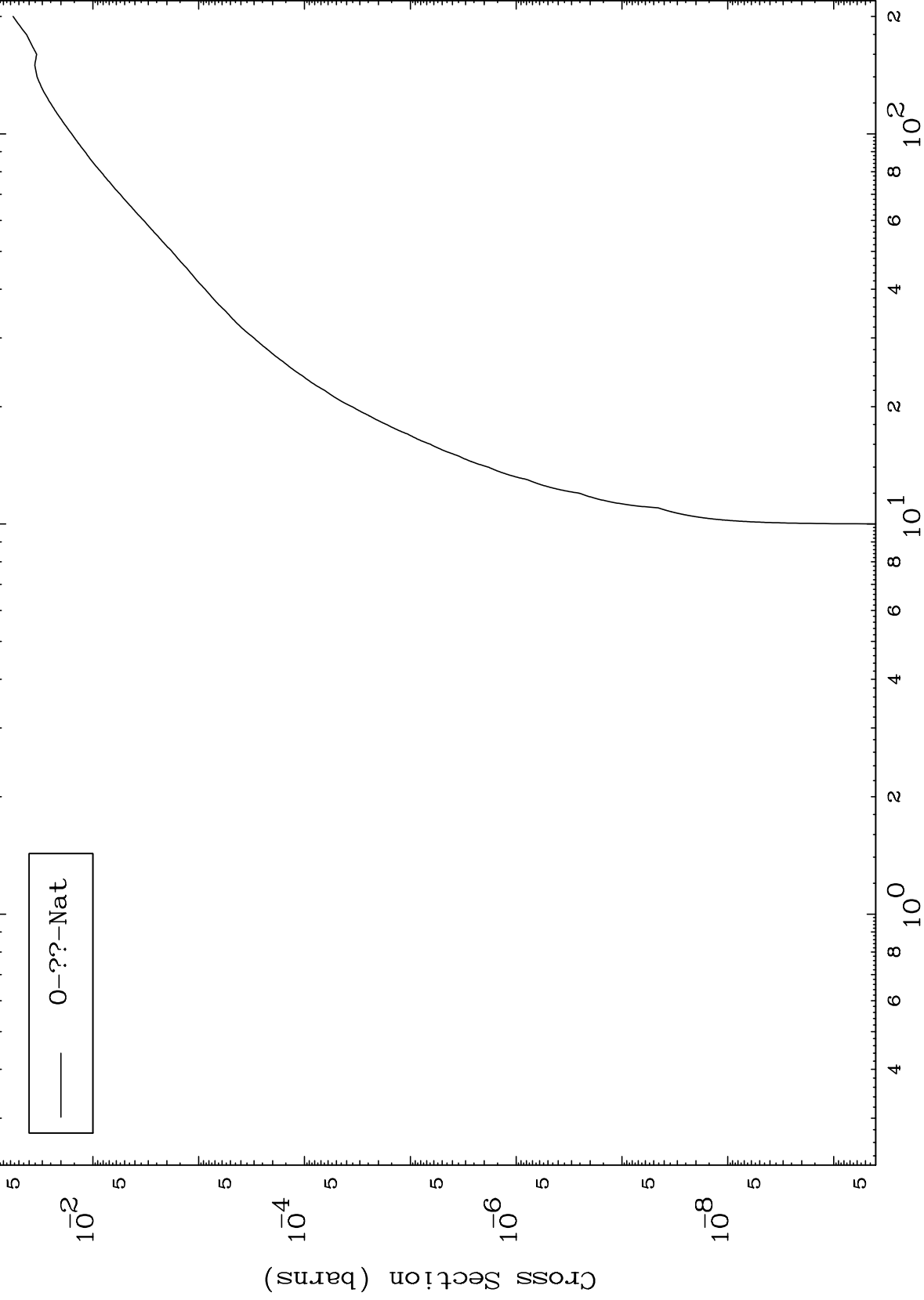
78-Pt-195m

MAT 7841

Fission

78-Pt-195m

Radionuclide Production Cross Section

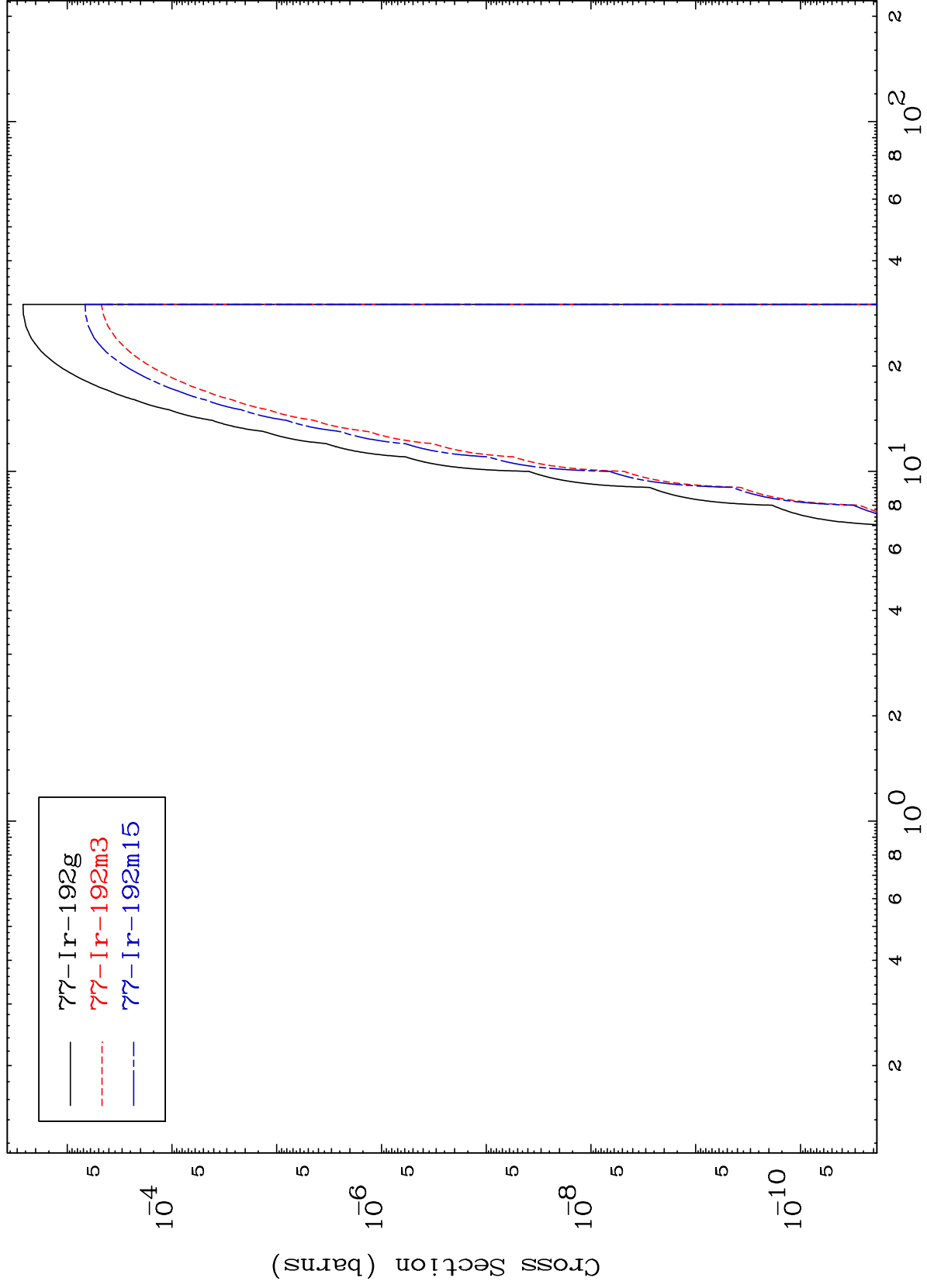


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$(n, n') \alpha$

78-Pt-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

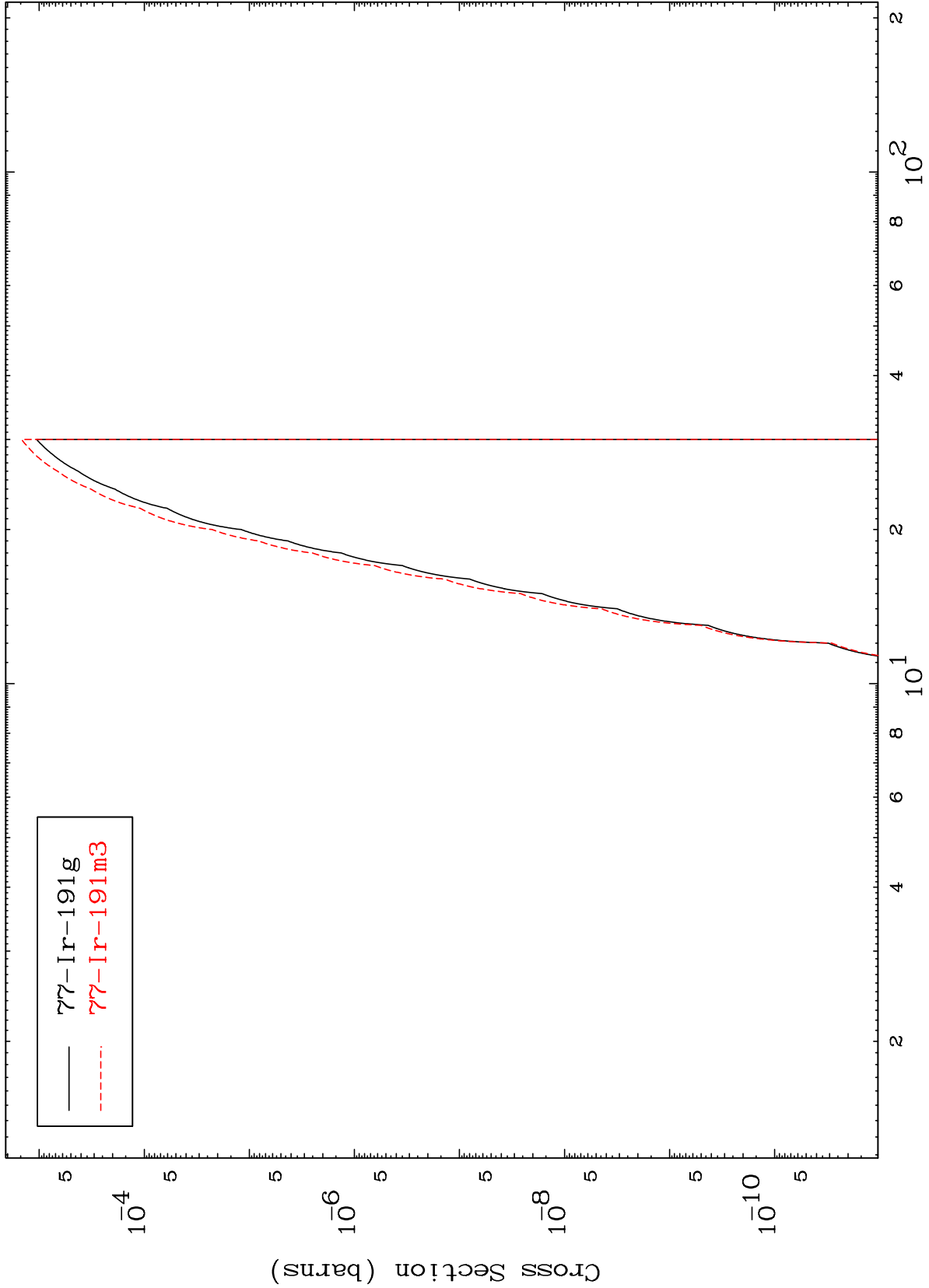
78-Pt-195m

MAT 7841

(n,2n) α

78-Pt-195m

Radionuclide Production Cross Section



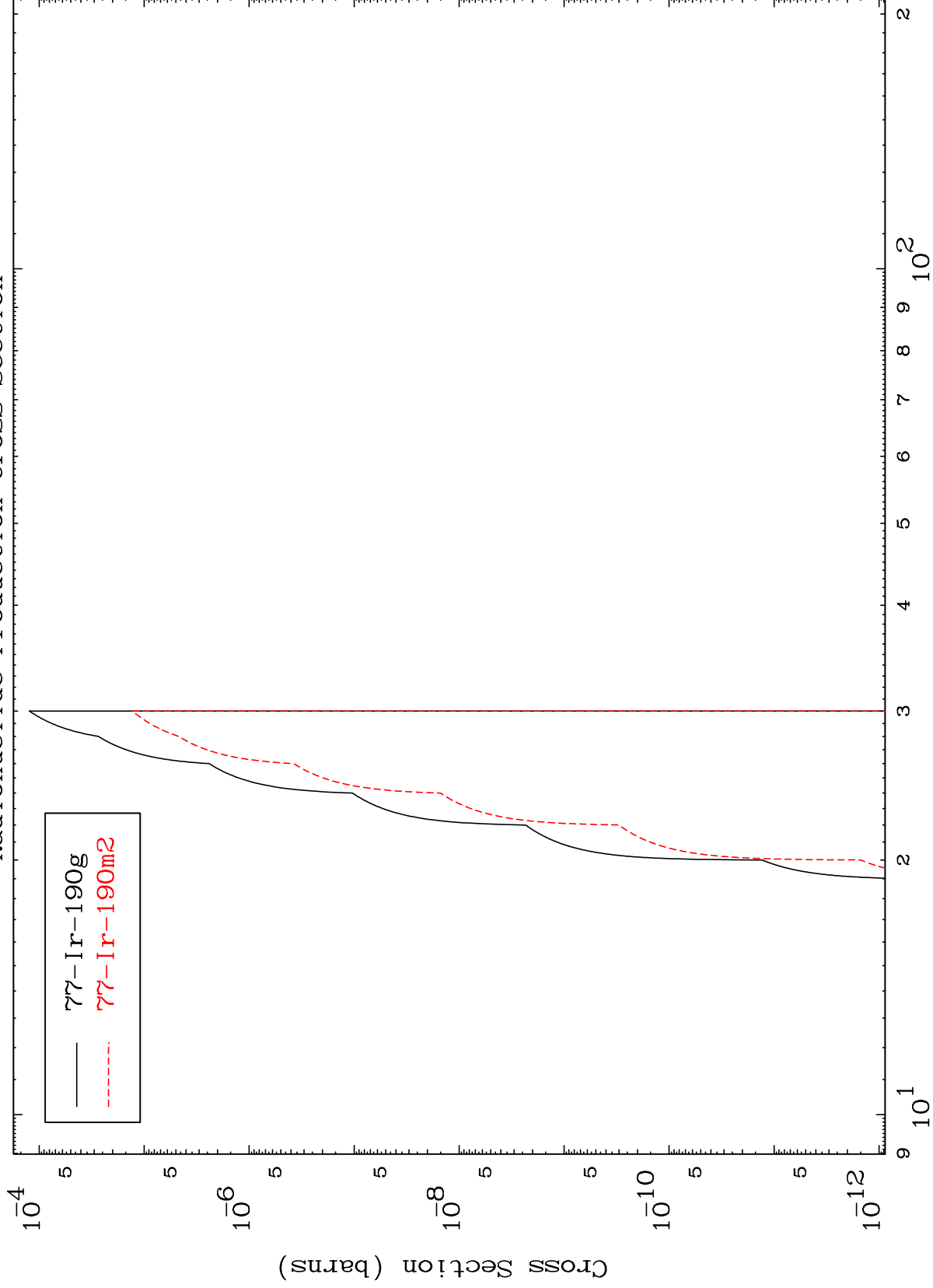
77-Ir-191g
77-Ir-191m3

MAT 7841

(n,3n) α

78-Pt-195m

Radionuclide Production Cross Section



19

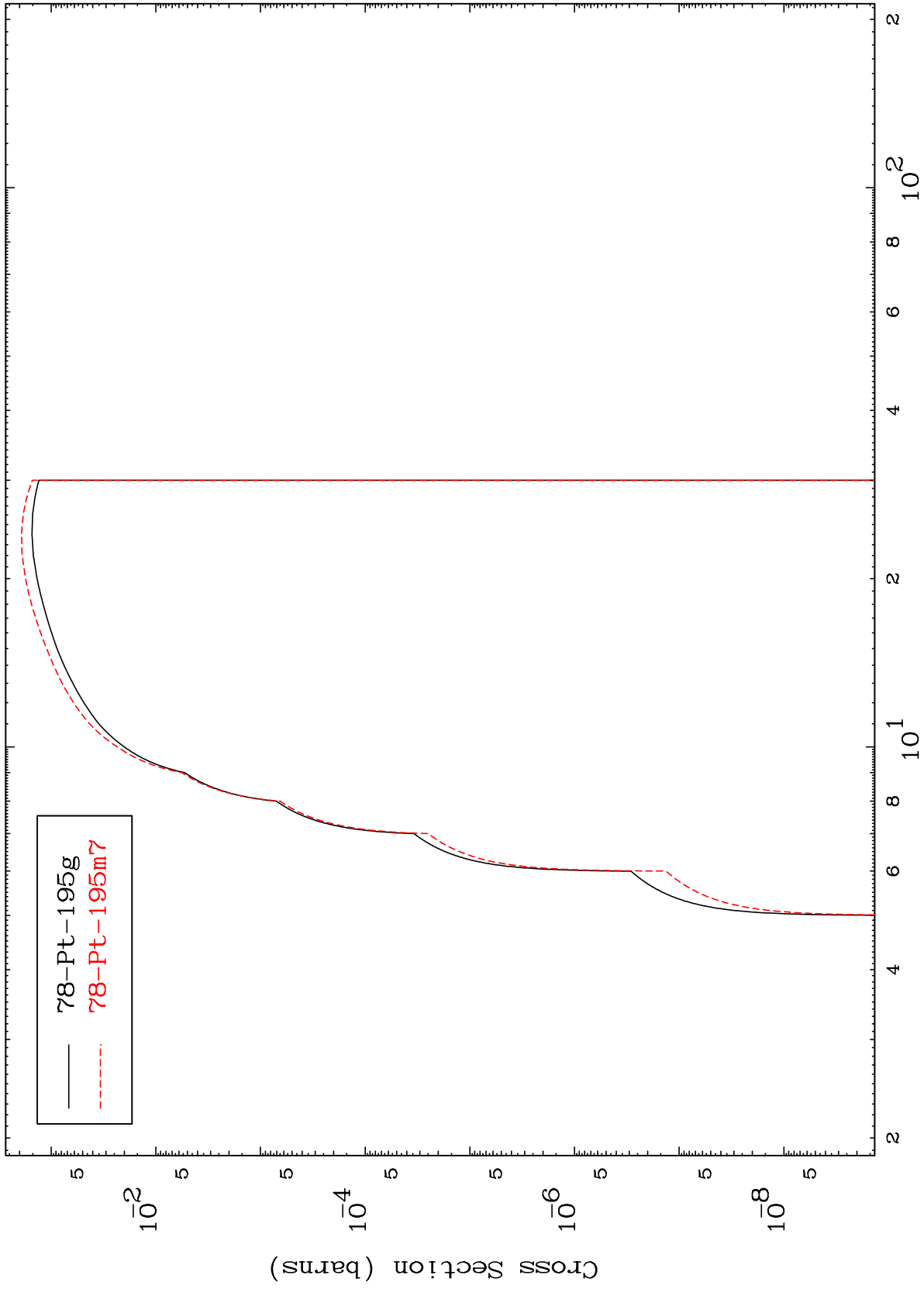
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,n') p
Radionuclide Production Cross Section



78-Pt-195m

Incident Energy (MeV)

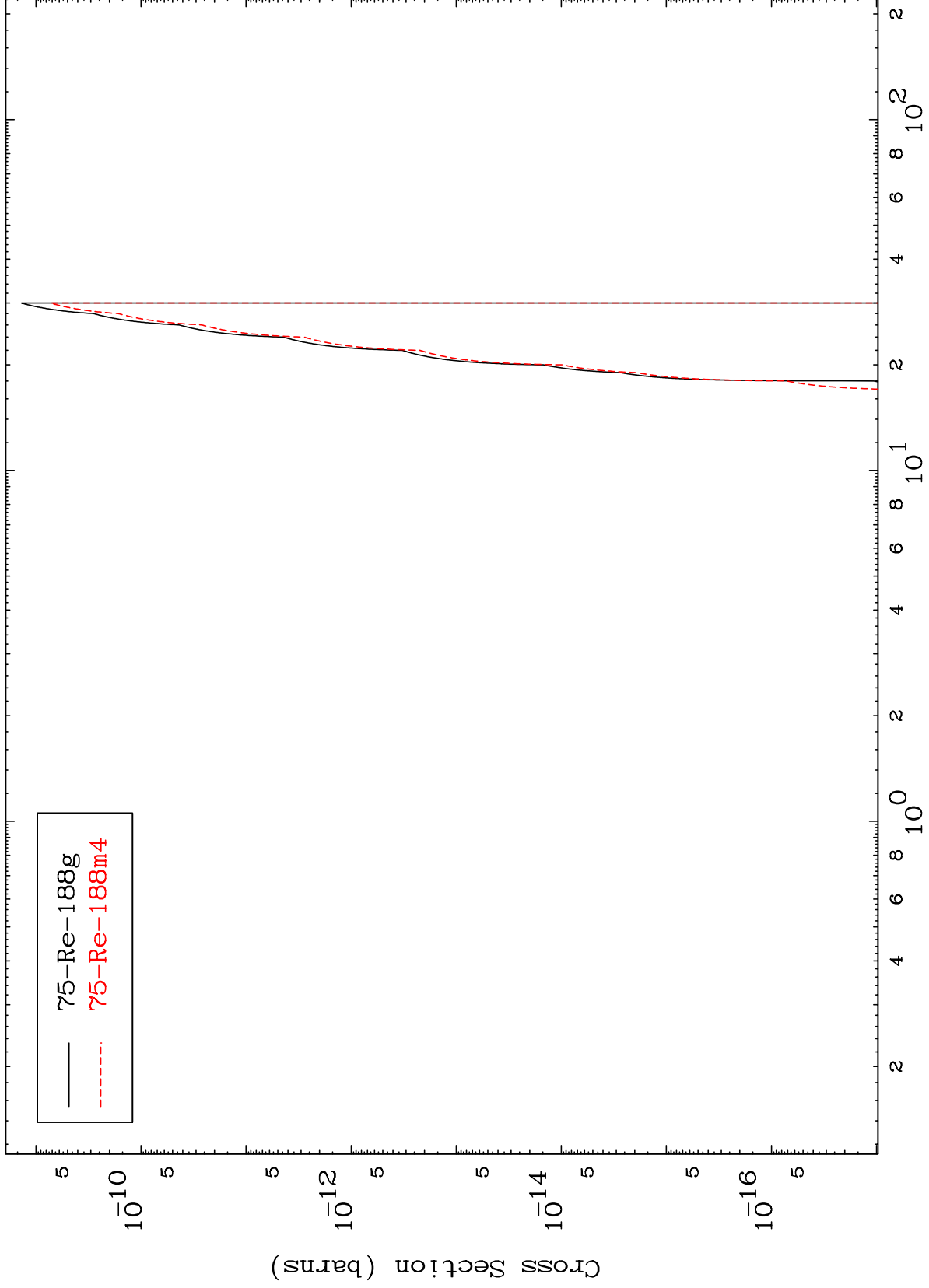
20

MAT 7841

(n,n') 2α

78-Pt-195m

Radionuclide Production Cross Section

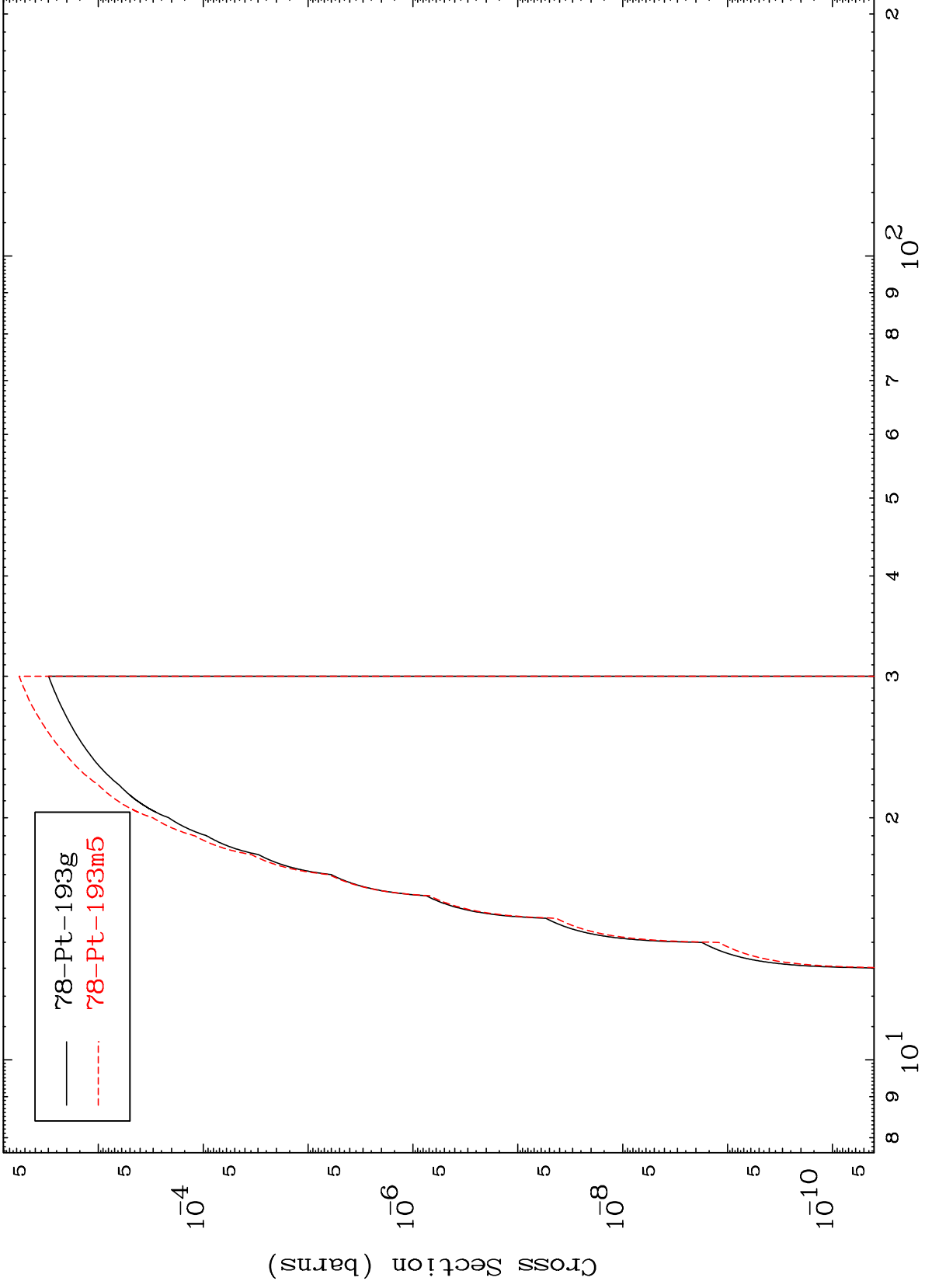


MAT 7841

(n,n') t

78-Pt-195m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

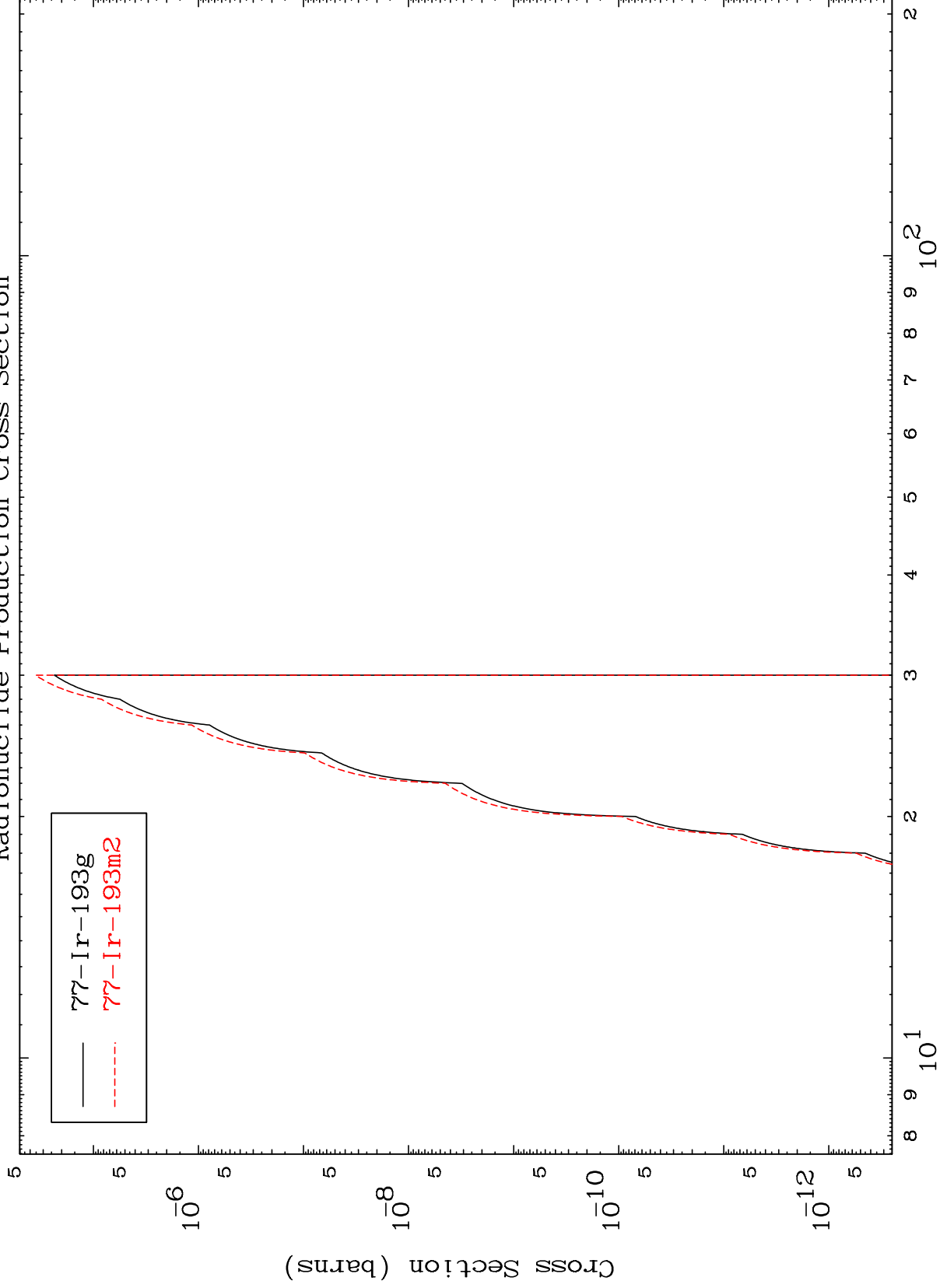
78-Pt-195m

MAT 7841

(n,n') He-3

78-Pt-195m

Radionuclide Production Cross Section



23

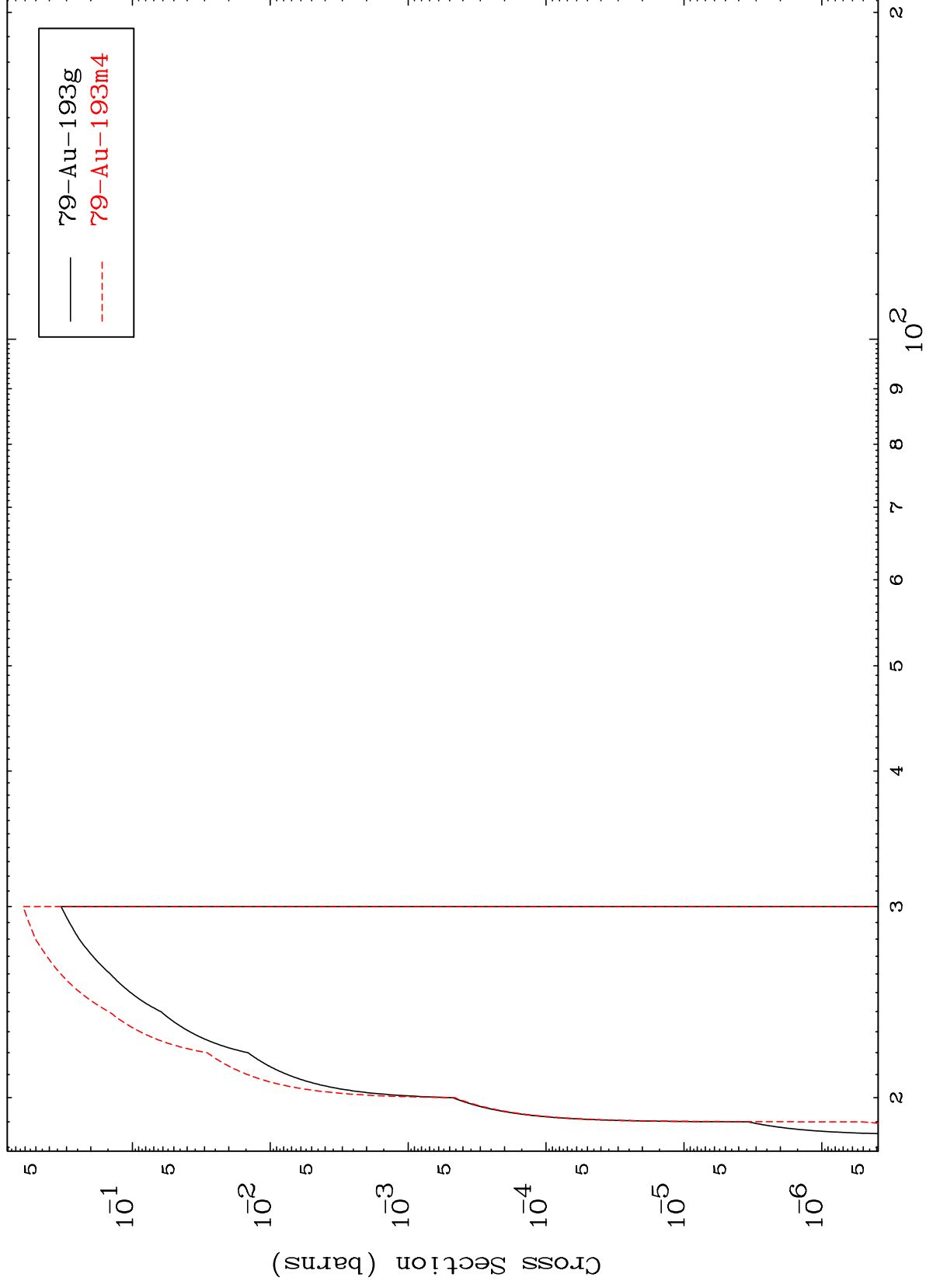
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,4n)
Radionuclide Production Cross Section

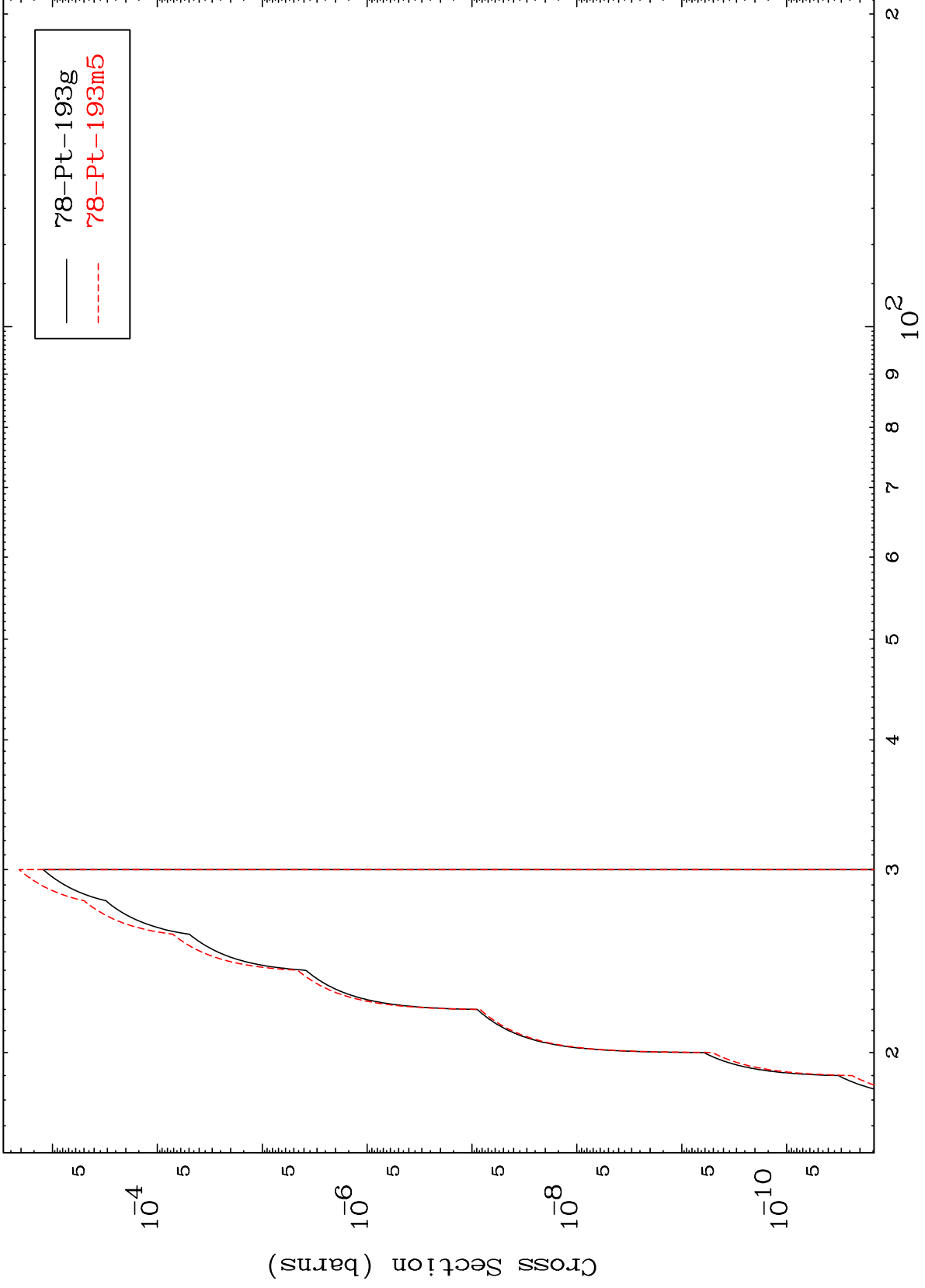


24

Incident Energy (MeV)

78-Pt-195m

Radionuclide Production Cross Section

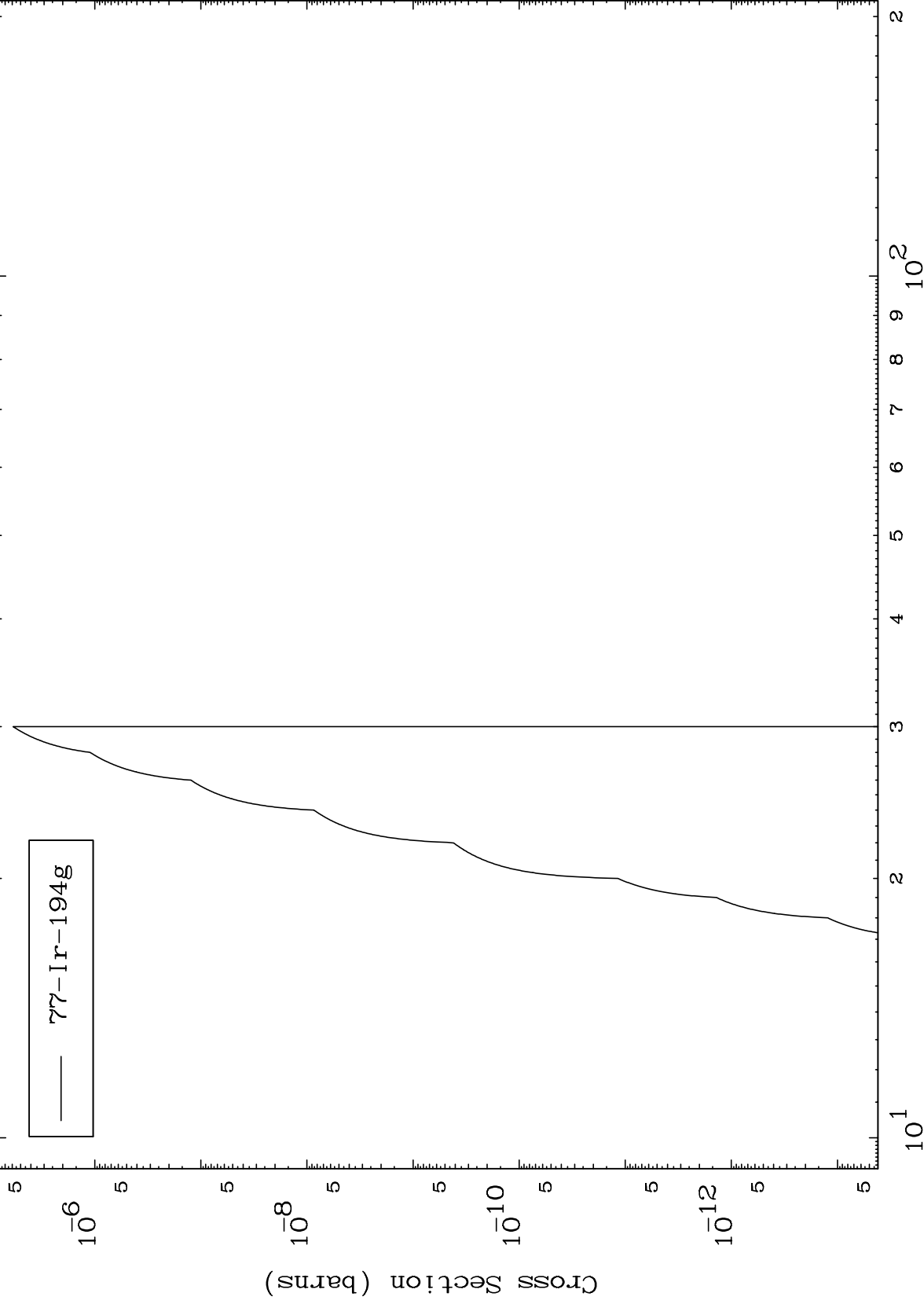


MAT 7841

(n,2n) p

78-Pt-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195m

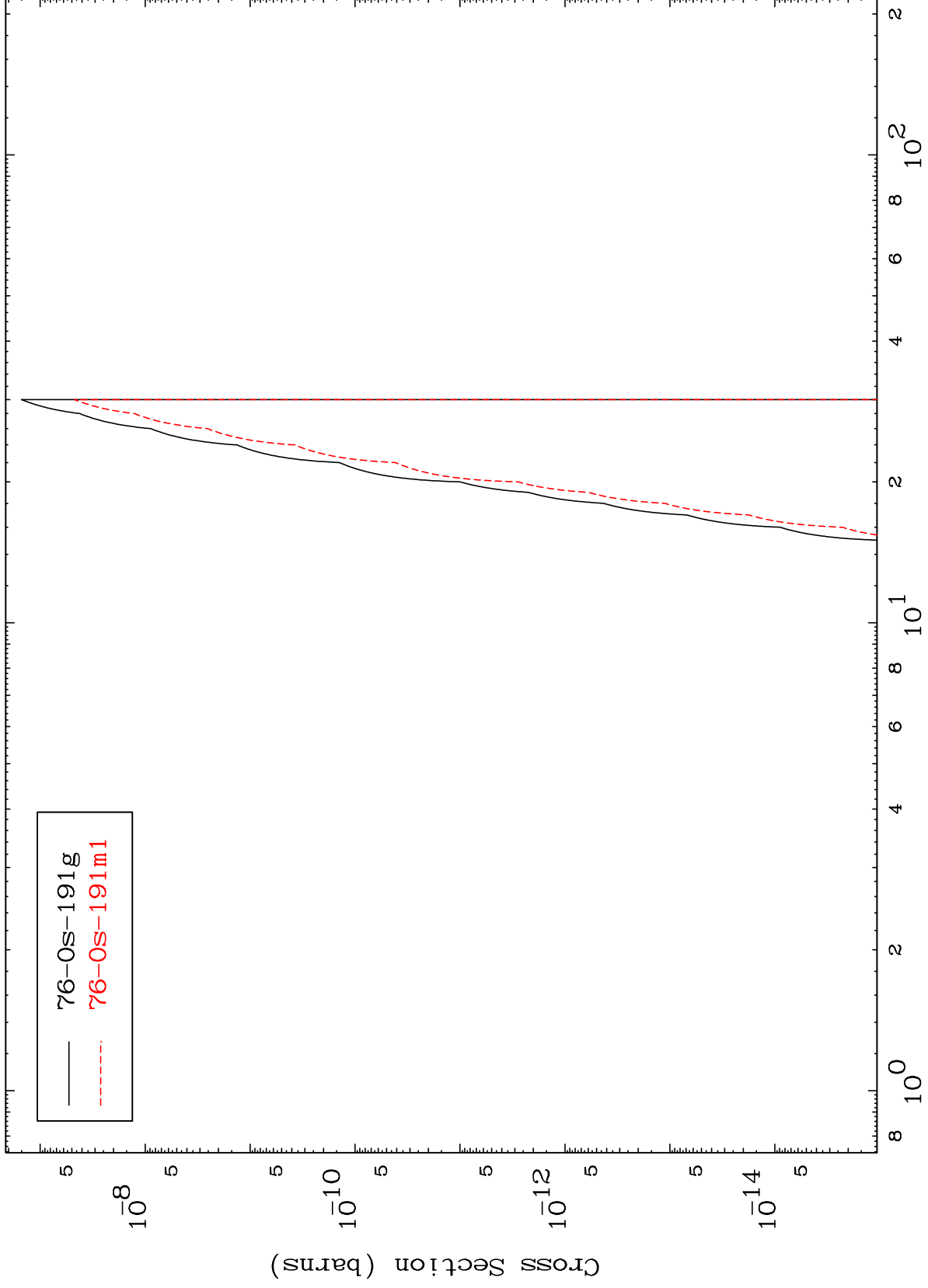
26

MAT 7841

(n,n') p α

78-Pt-195m

Radionuclide Production Cross Section



27

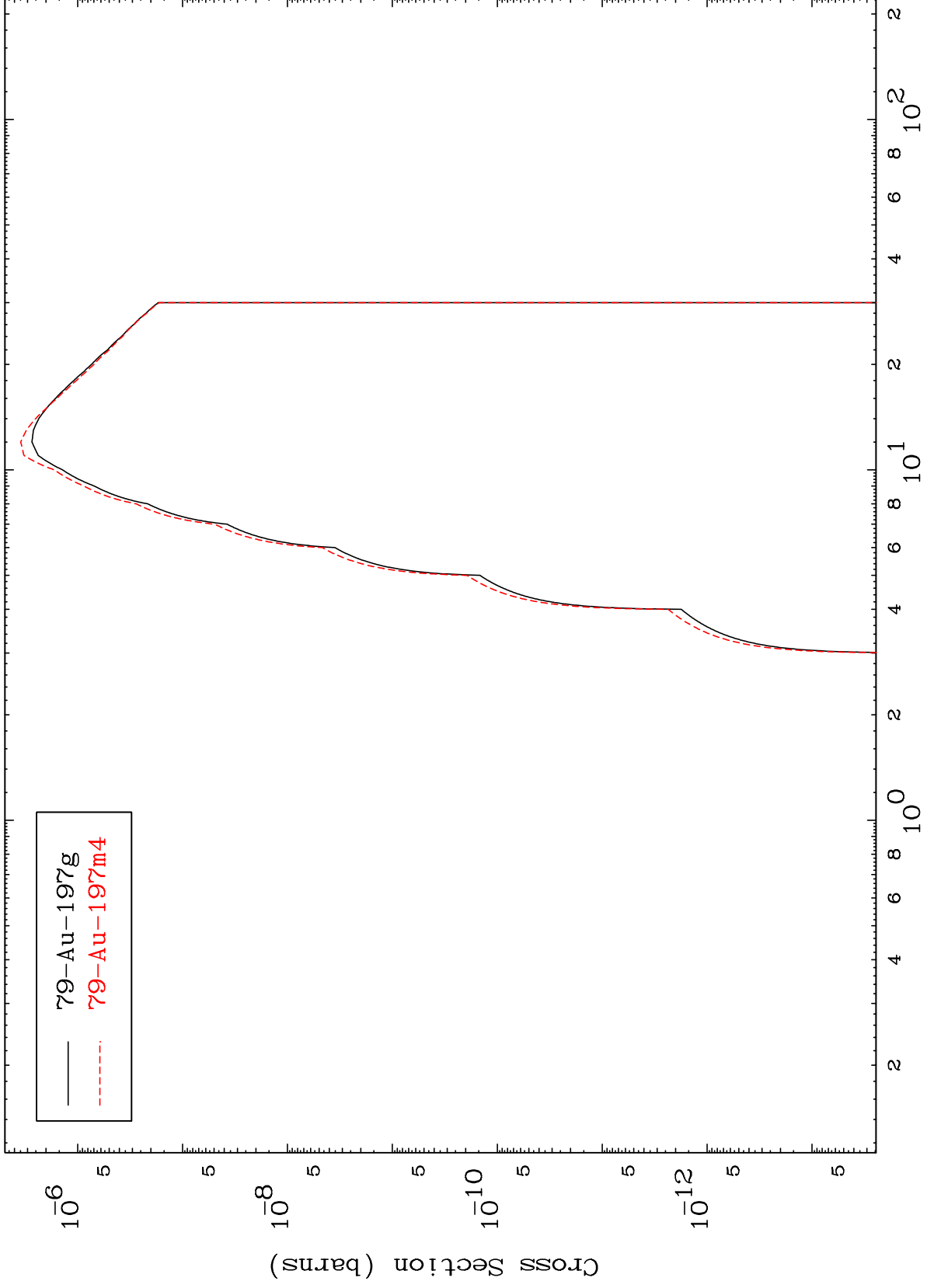
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n, γ)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

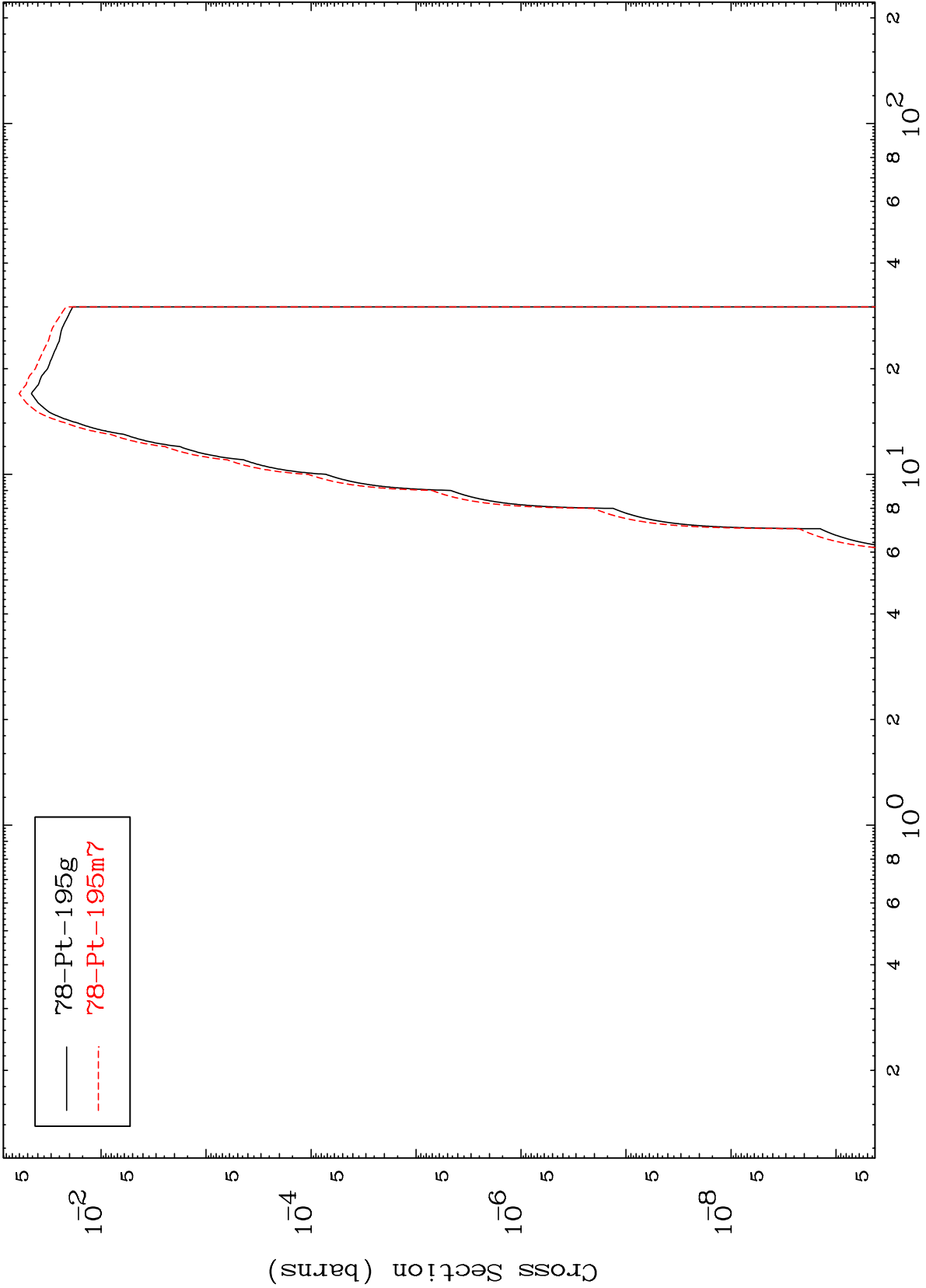
78-Pt-195m

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(n,d)

⁷⁸Pt-195m

Radionuclide Production Cross Section



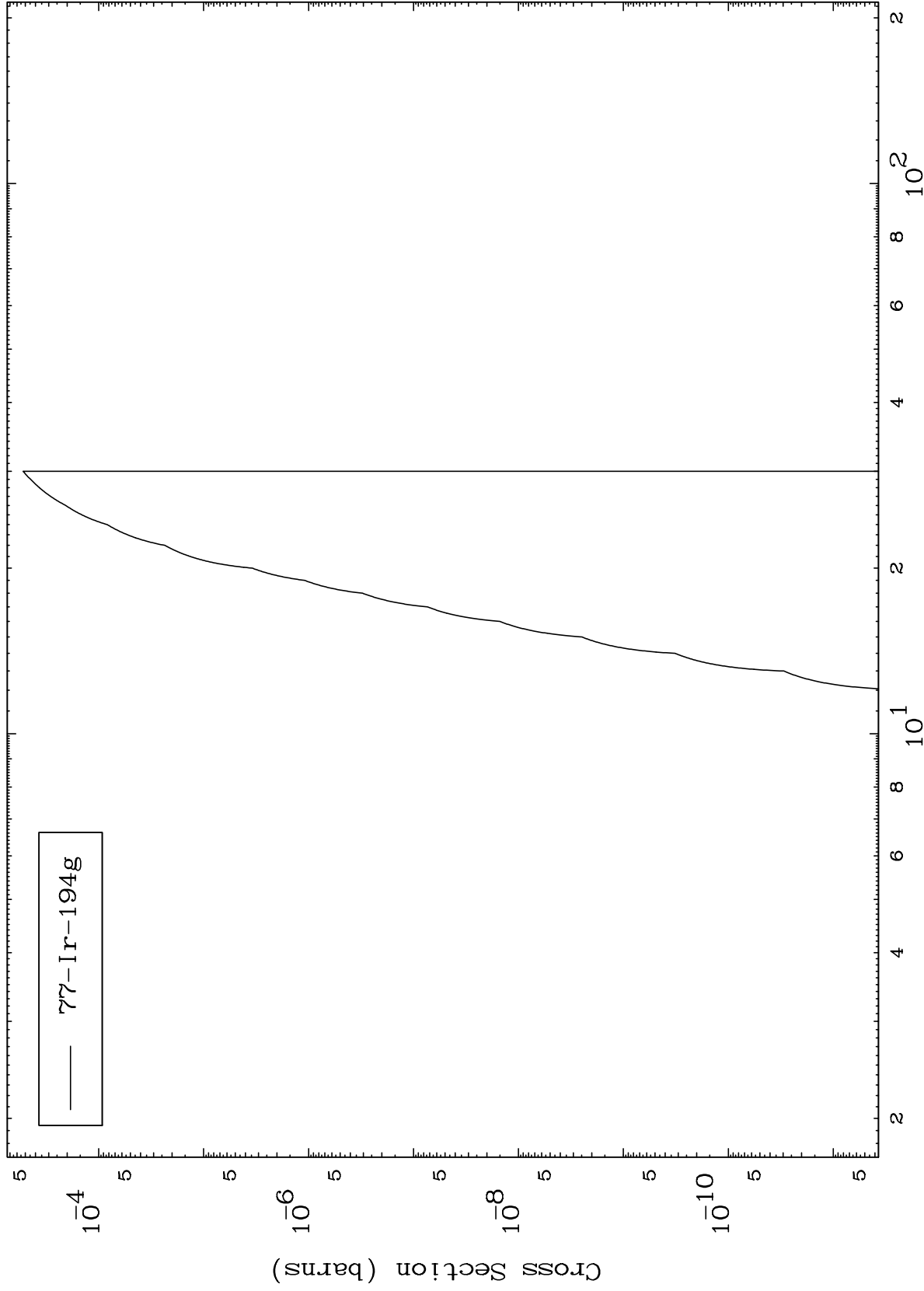
78-Pt-195g
78-Pt-195m7

MAT 7841

(n,He-3)

78-Pt-195m

Radionuclide Production Cross Section



30

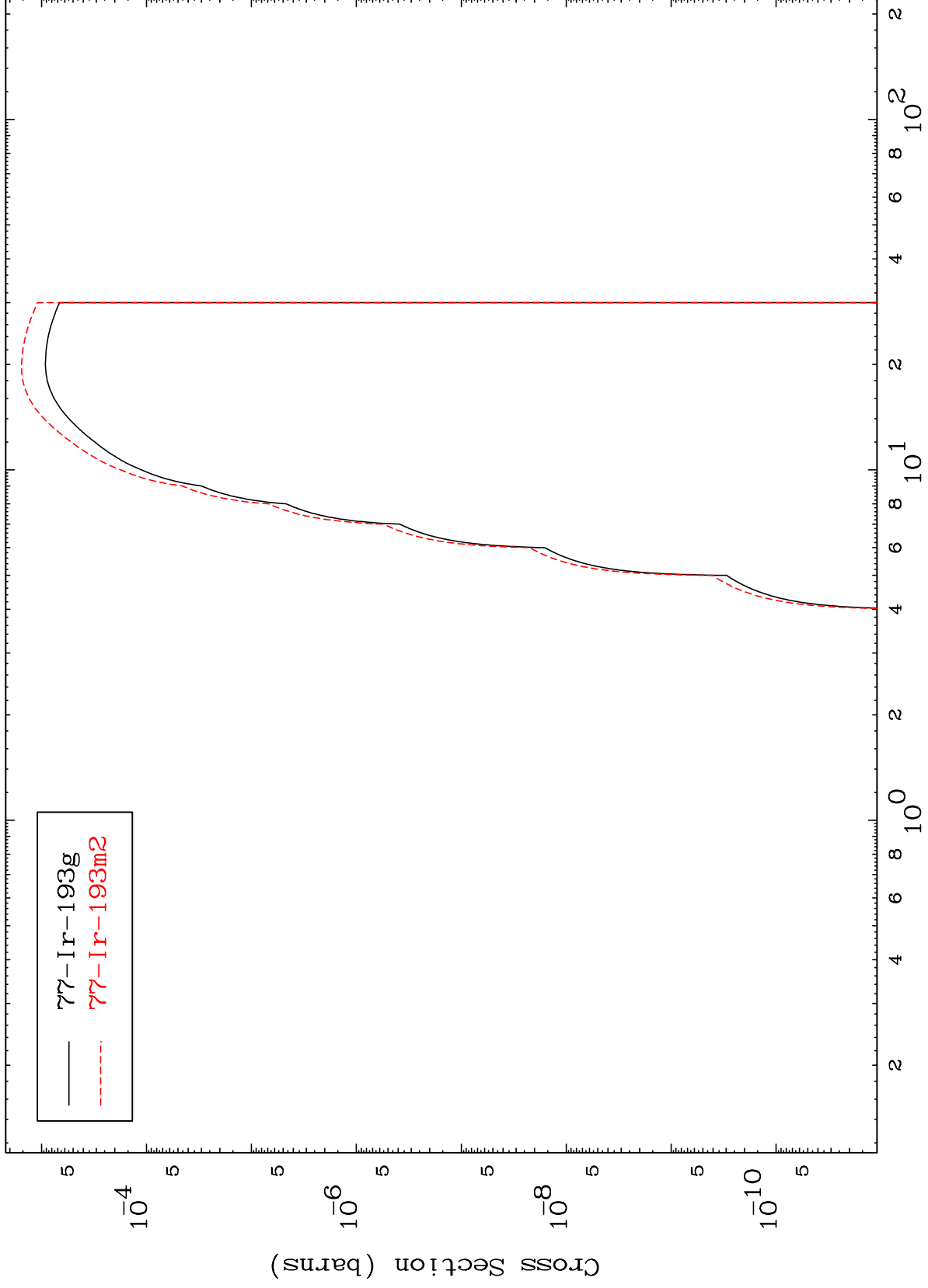
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

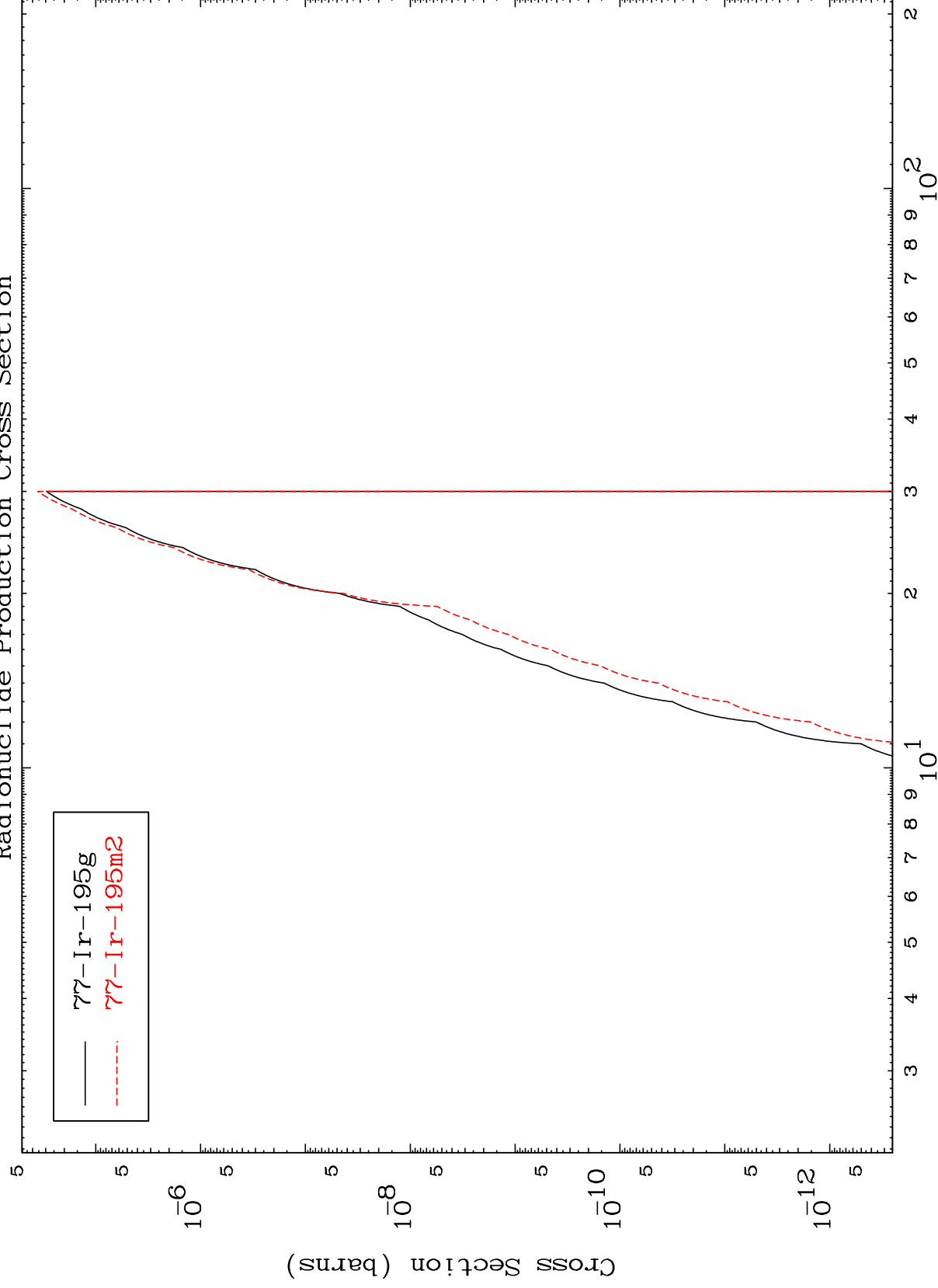
(n, α)
Radionuclide Production Cross Section



MAT 7841

78-Pt-195m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195m

32

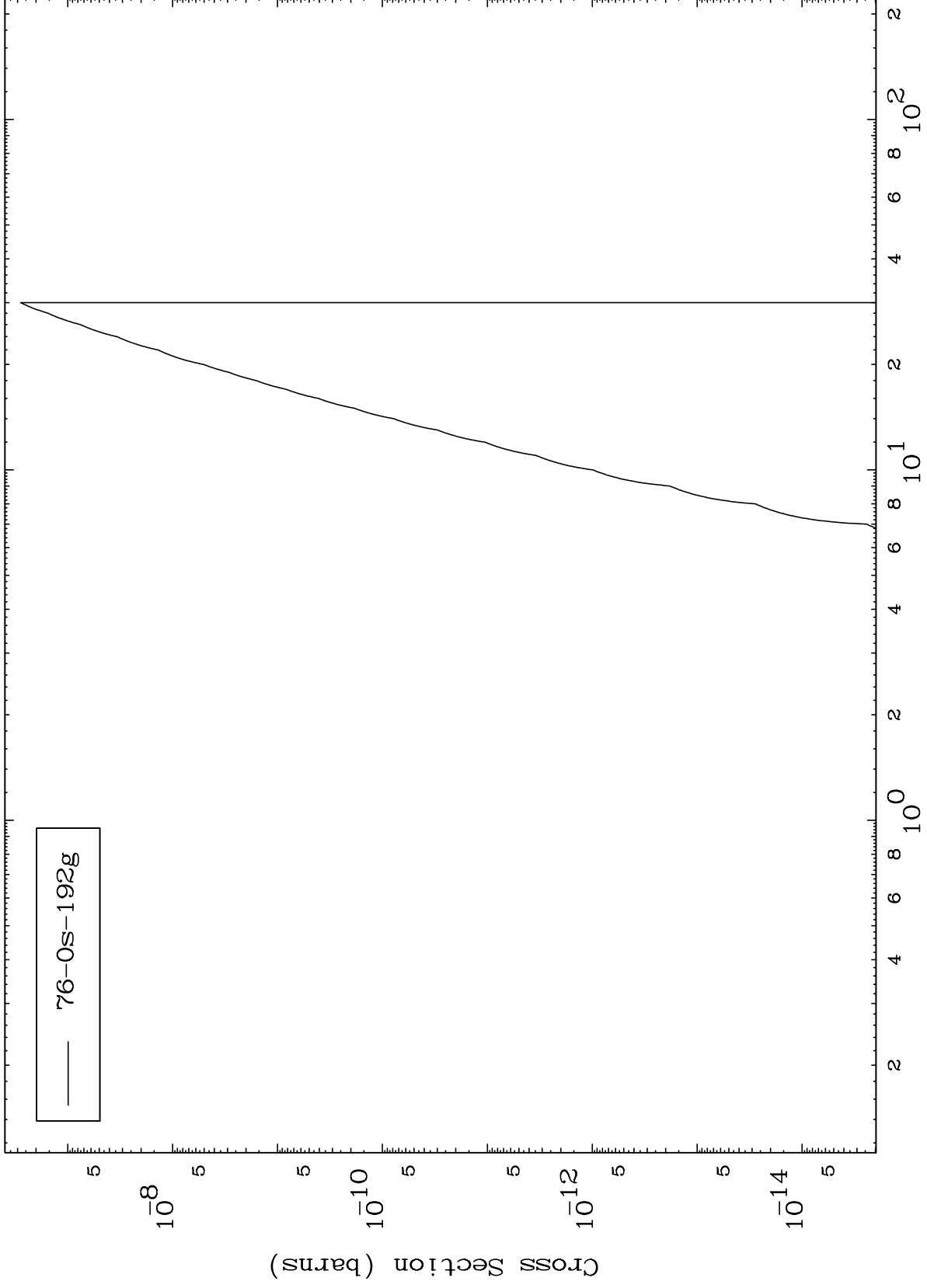
MAT 7841

(n,p) α

78-Pt-195m

Radionuclide Production Cross Section

— 76-Os-192g



33

Incident Energy (MeV)

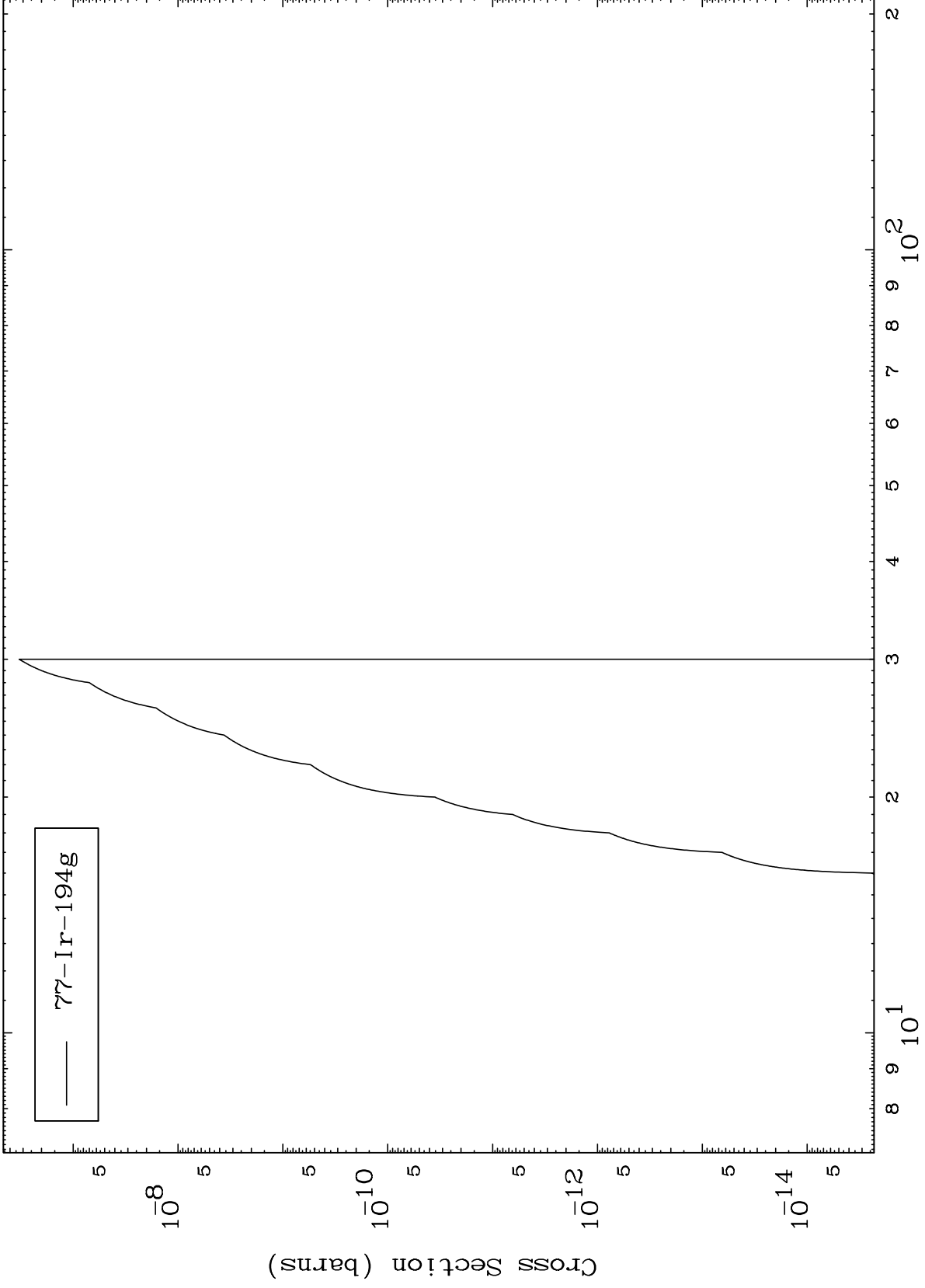
78-Pt-195m

MAT 7841

(n,p) d

78-Pt-195m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

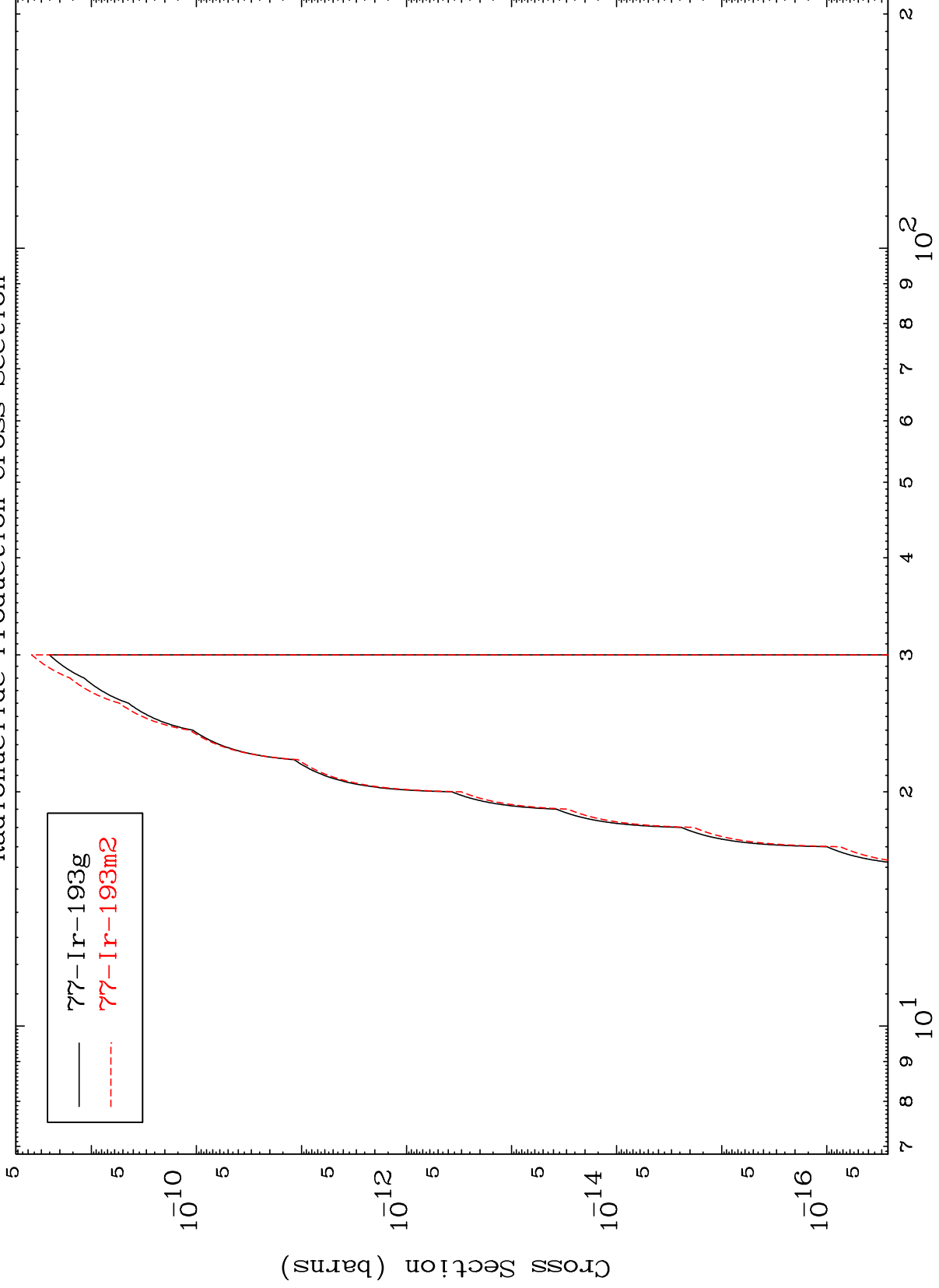
78-Pt-195m

MAT 7841

(n,p) t

78-Pt-195m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

78-Pt-195m

MAT 7841

(n,d) α

78-Pt-195m

