

Program EVALPLOT
(Version 2021-1)

by

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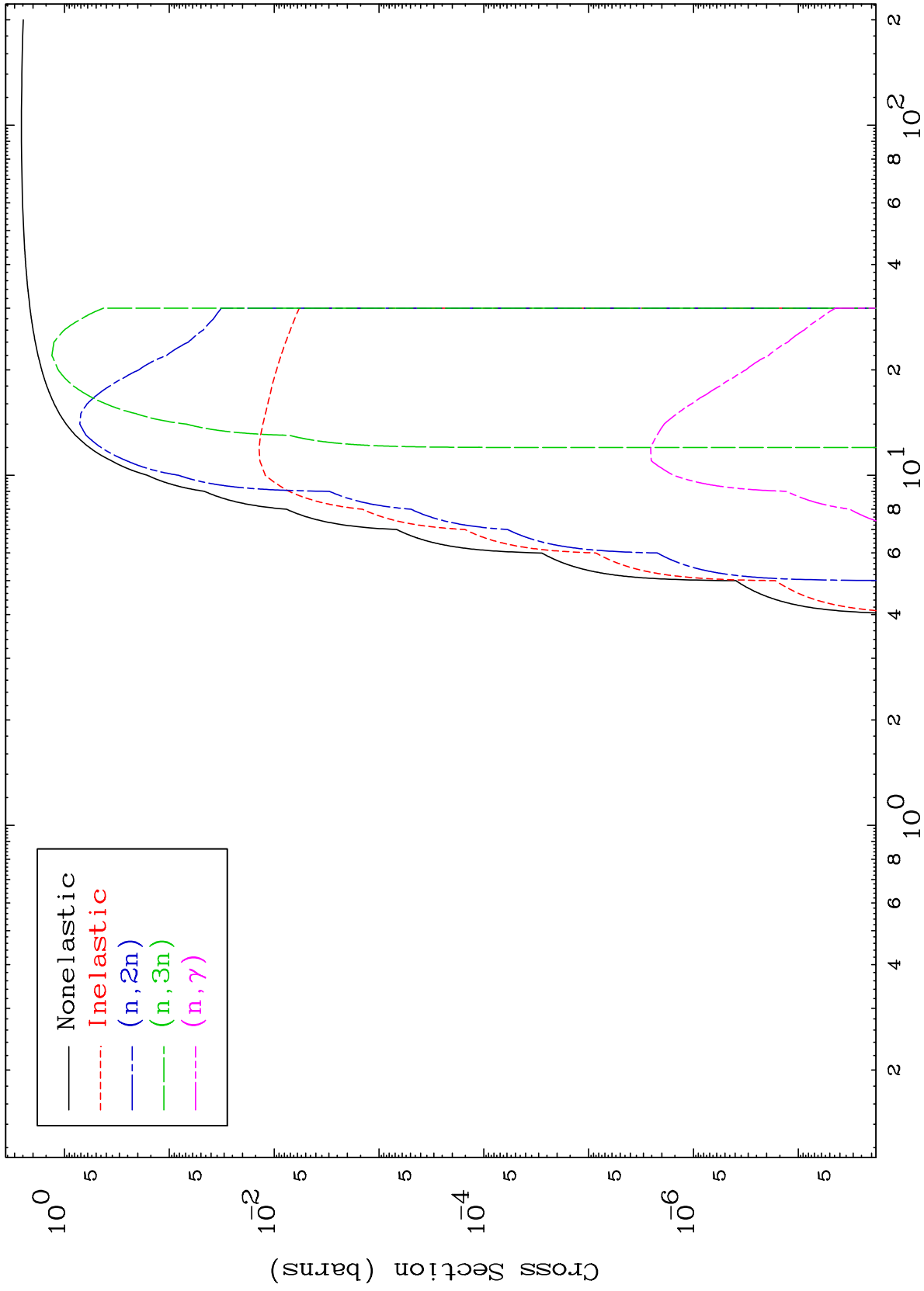
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7837

Triton Major
0 Kelvin Cross Sections

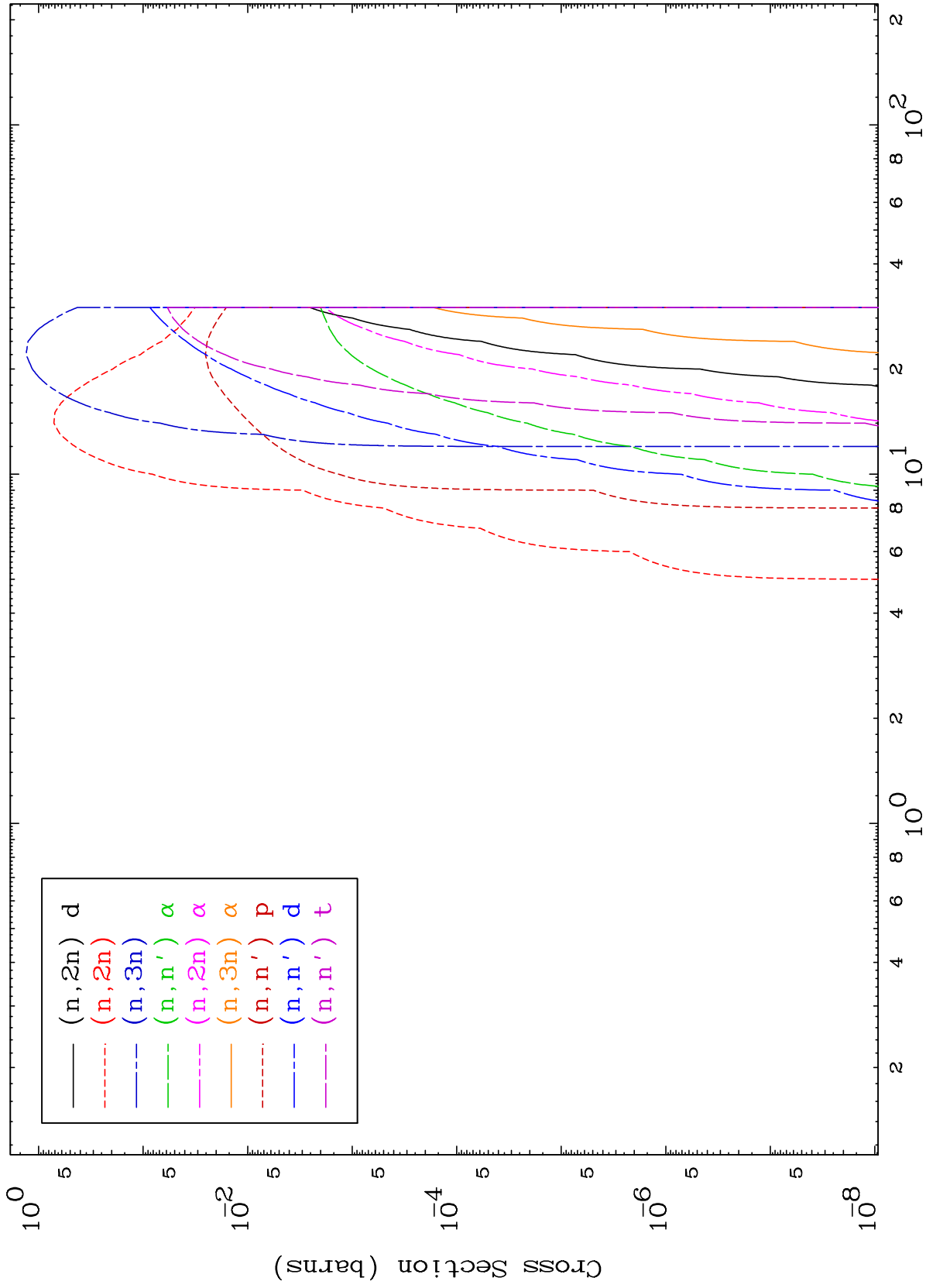
78-Pt-194



MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-194



2

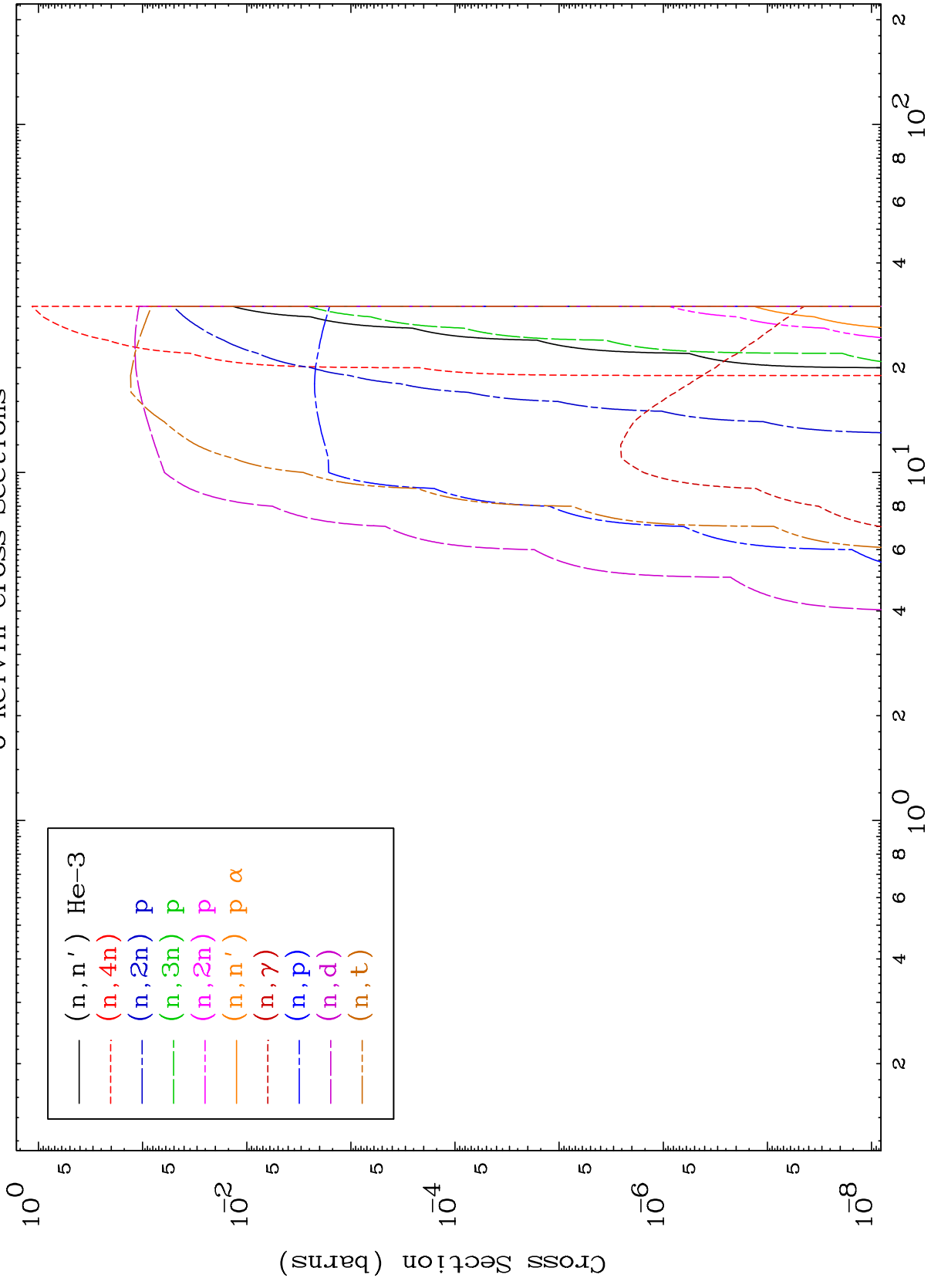
Incident Energy (MeV)

78-Pt-194

MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-194



3

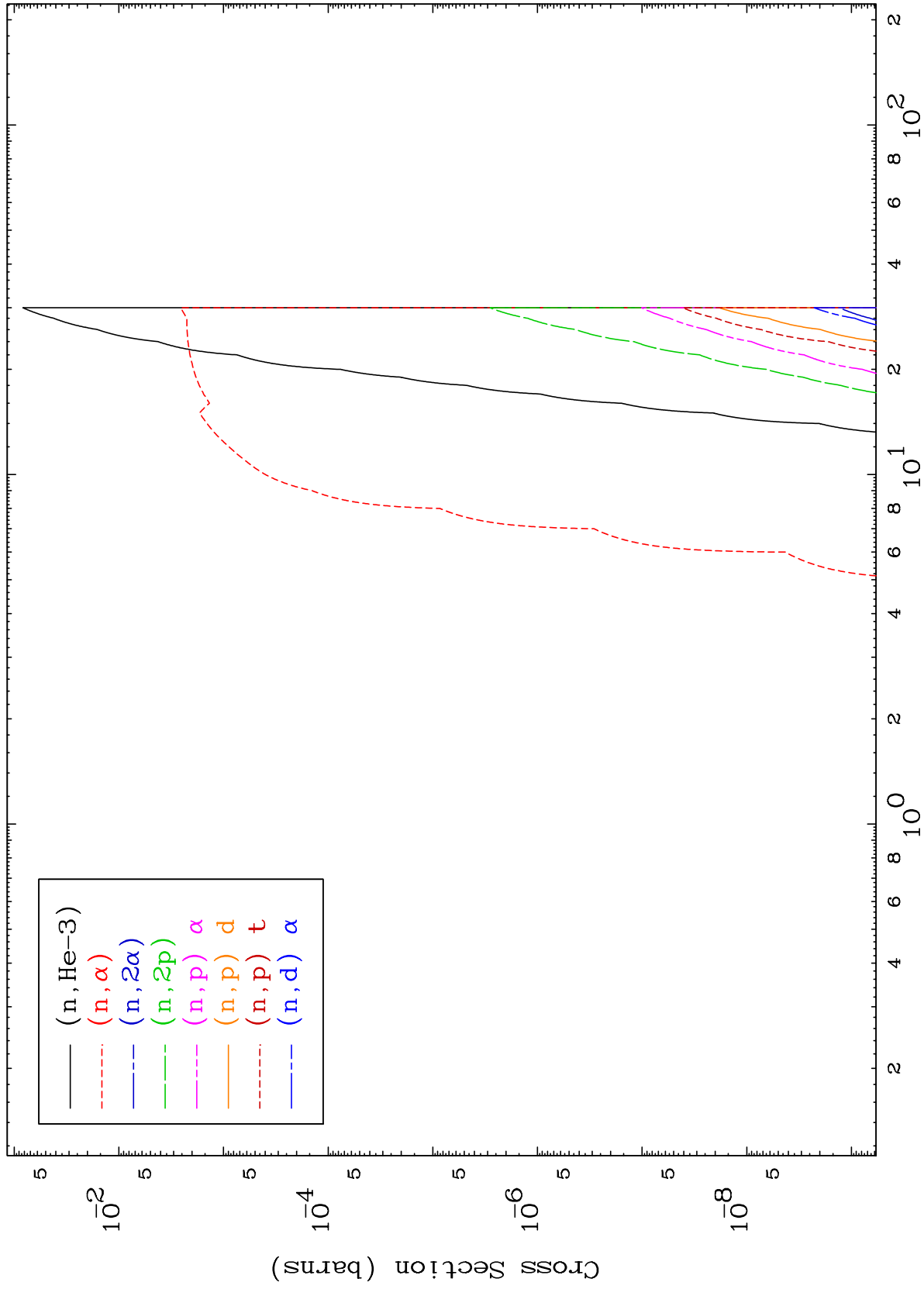
Incident Energy (MeV)

78-Pt-194

MAT 7837

Triton Neutron Absorption
0 Kelvin Cross Sections

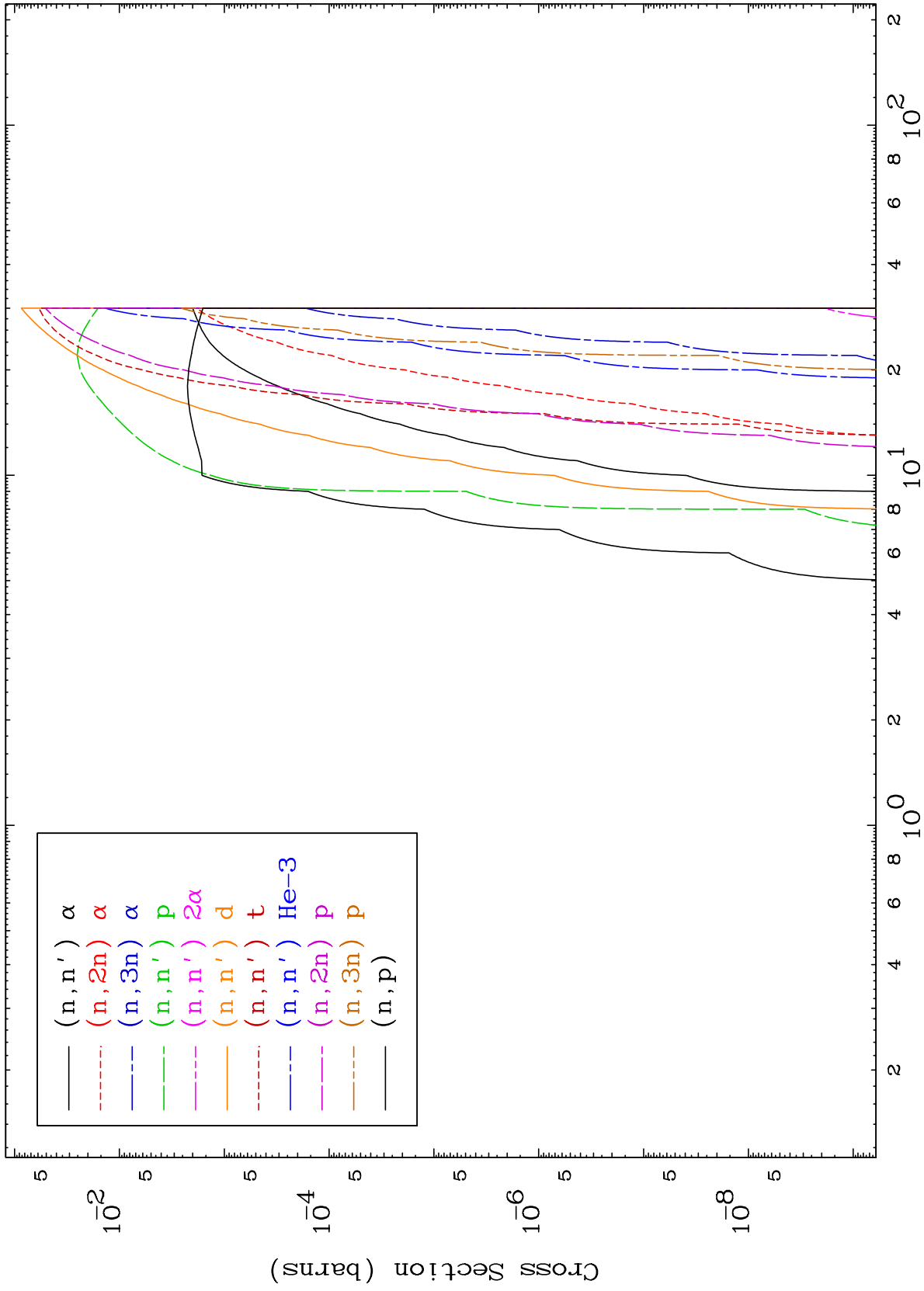
78-Pt-194



MAT 7837

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-194



5

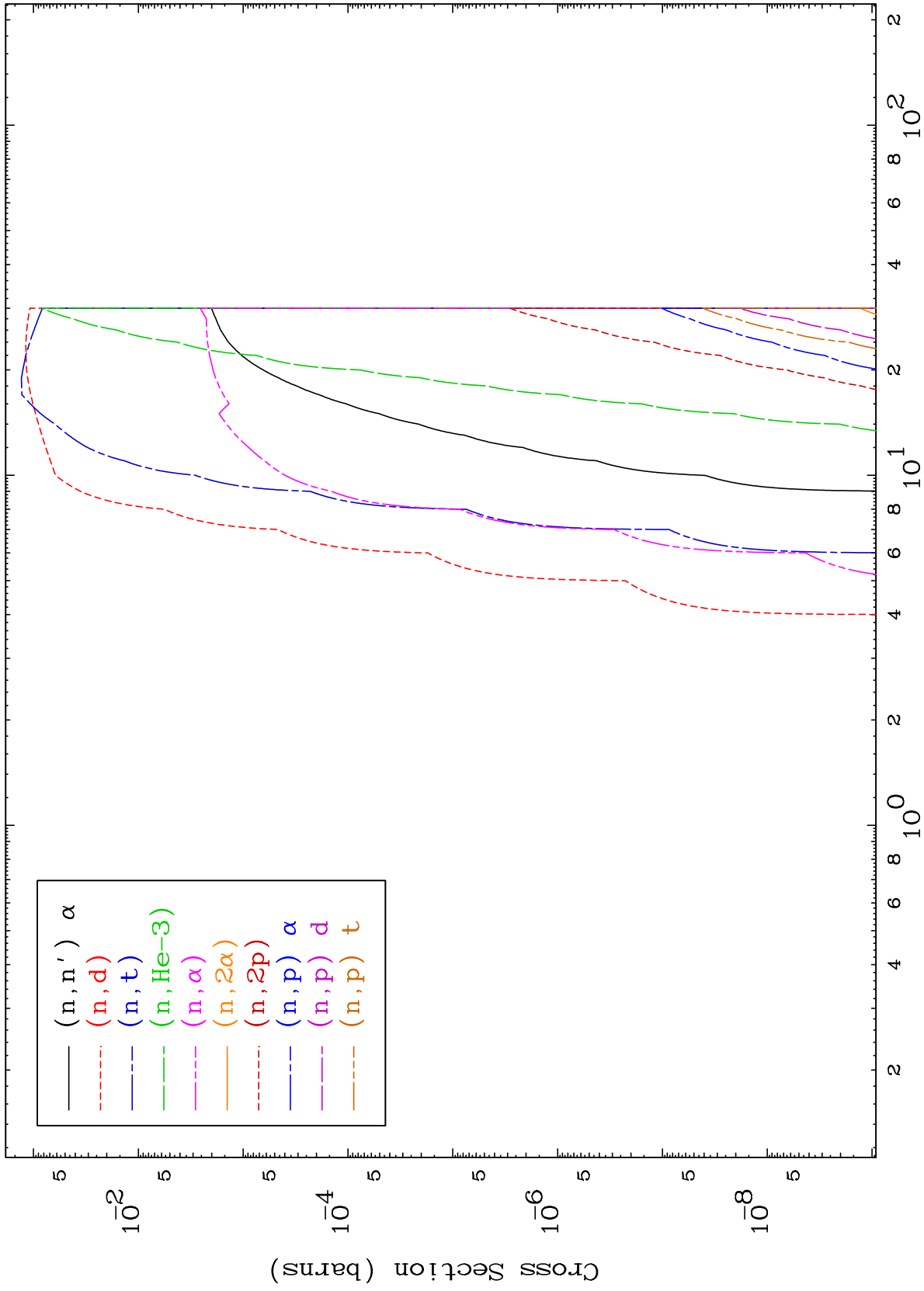
Incident Energy (MeV)

78-Pt-194

MAT 7837

Triton Charged Particle
0 Kelvin Cross Sections

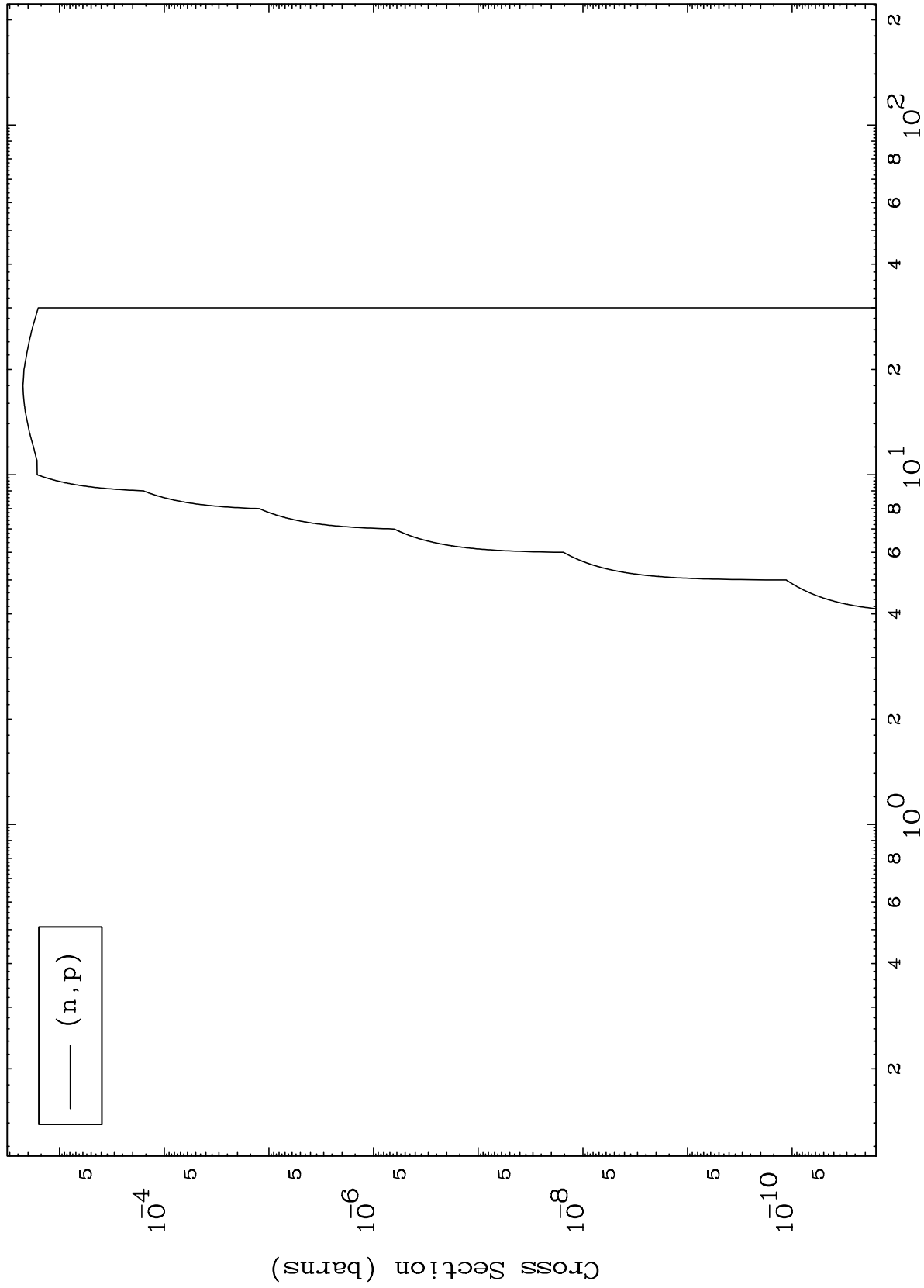
78-Pt-194



6

Incident Energy (MeV)

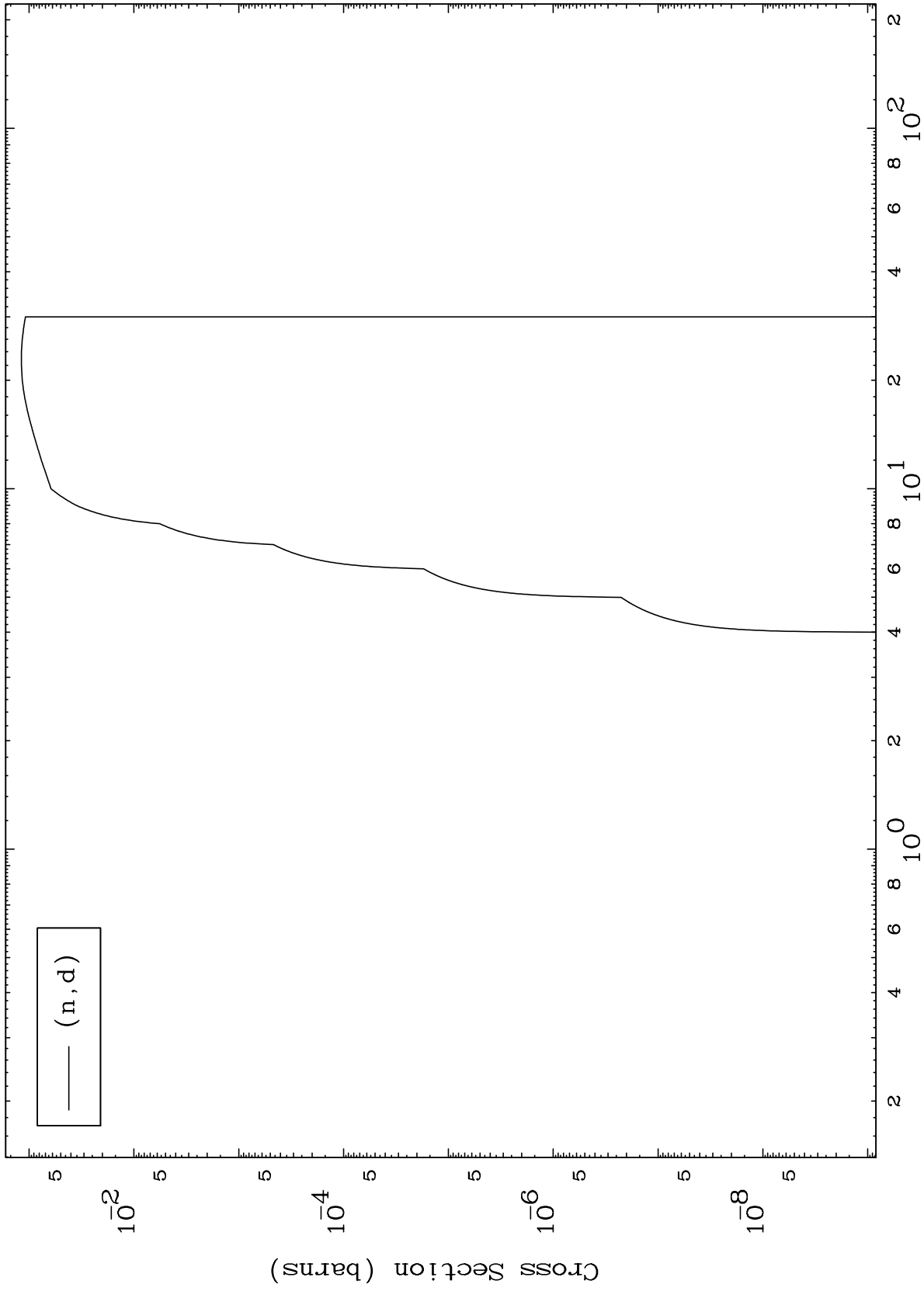
78-Pt-194



MAT 7837

(t,d) Levels
0 Kelvin Cross Sections

78-Pt-194



8

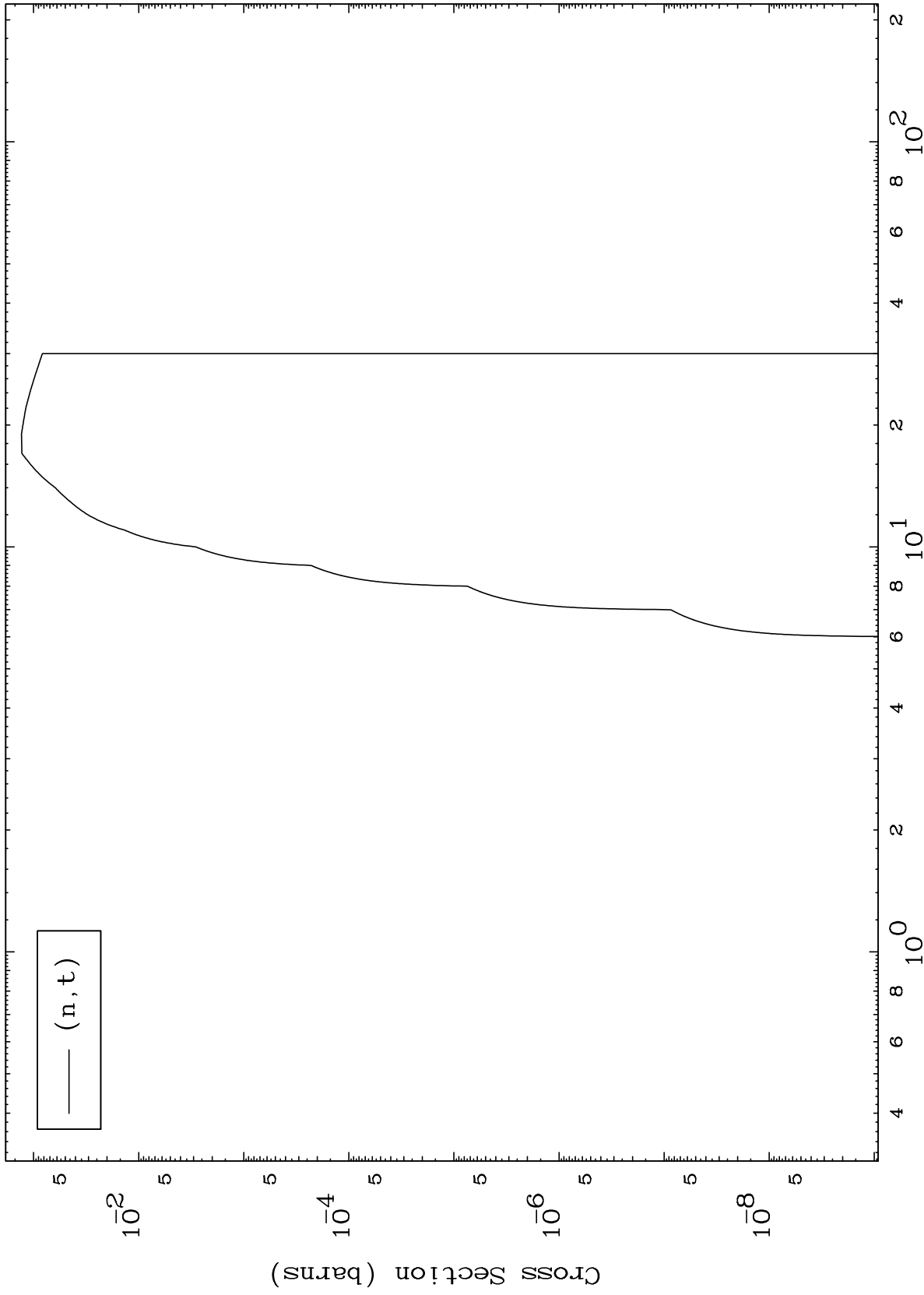
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t,t) Levels
0 Kelvin Cross Sections

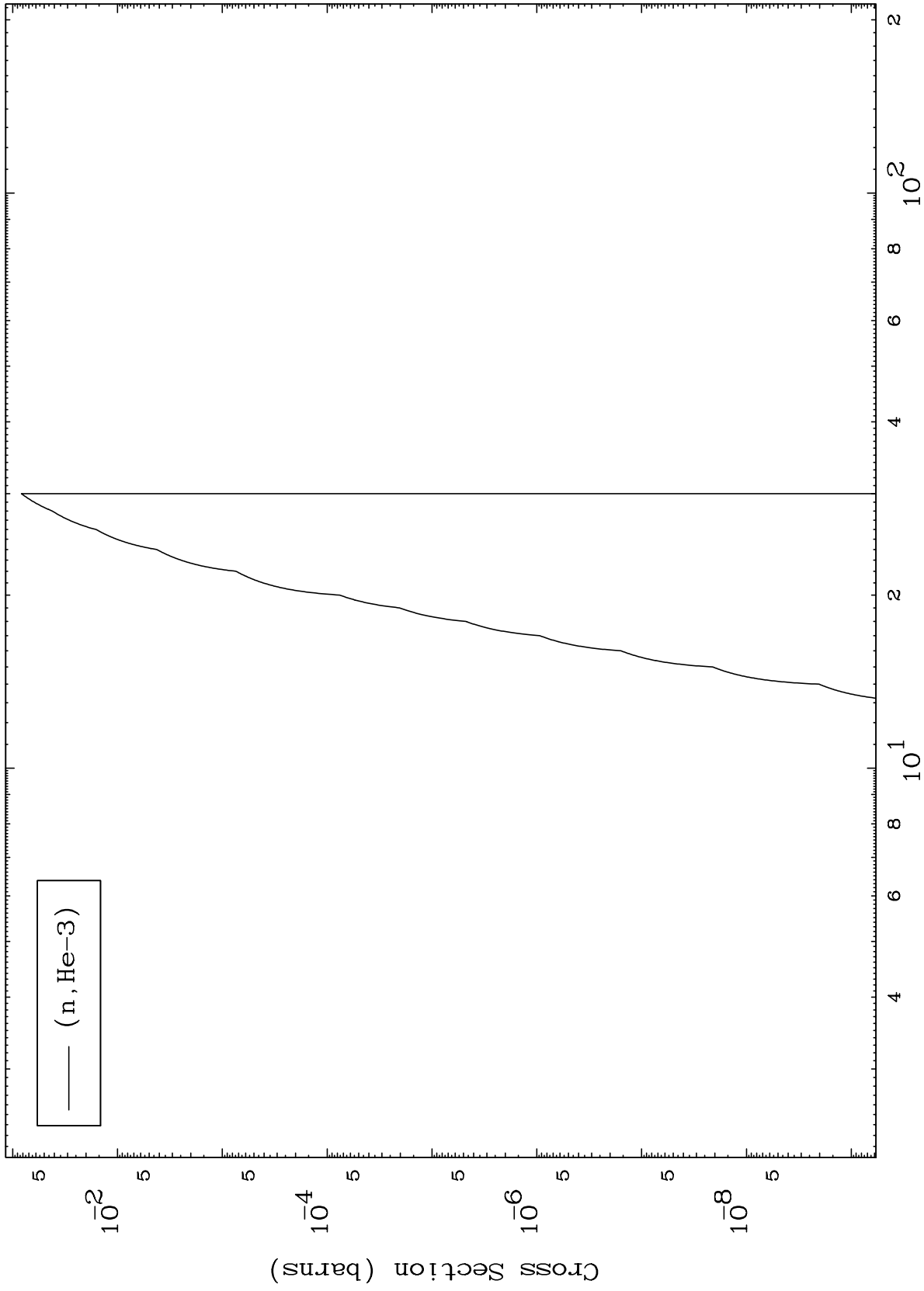
78-Pt-194



MAT 7837

(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-194

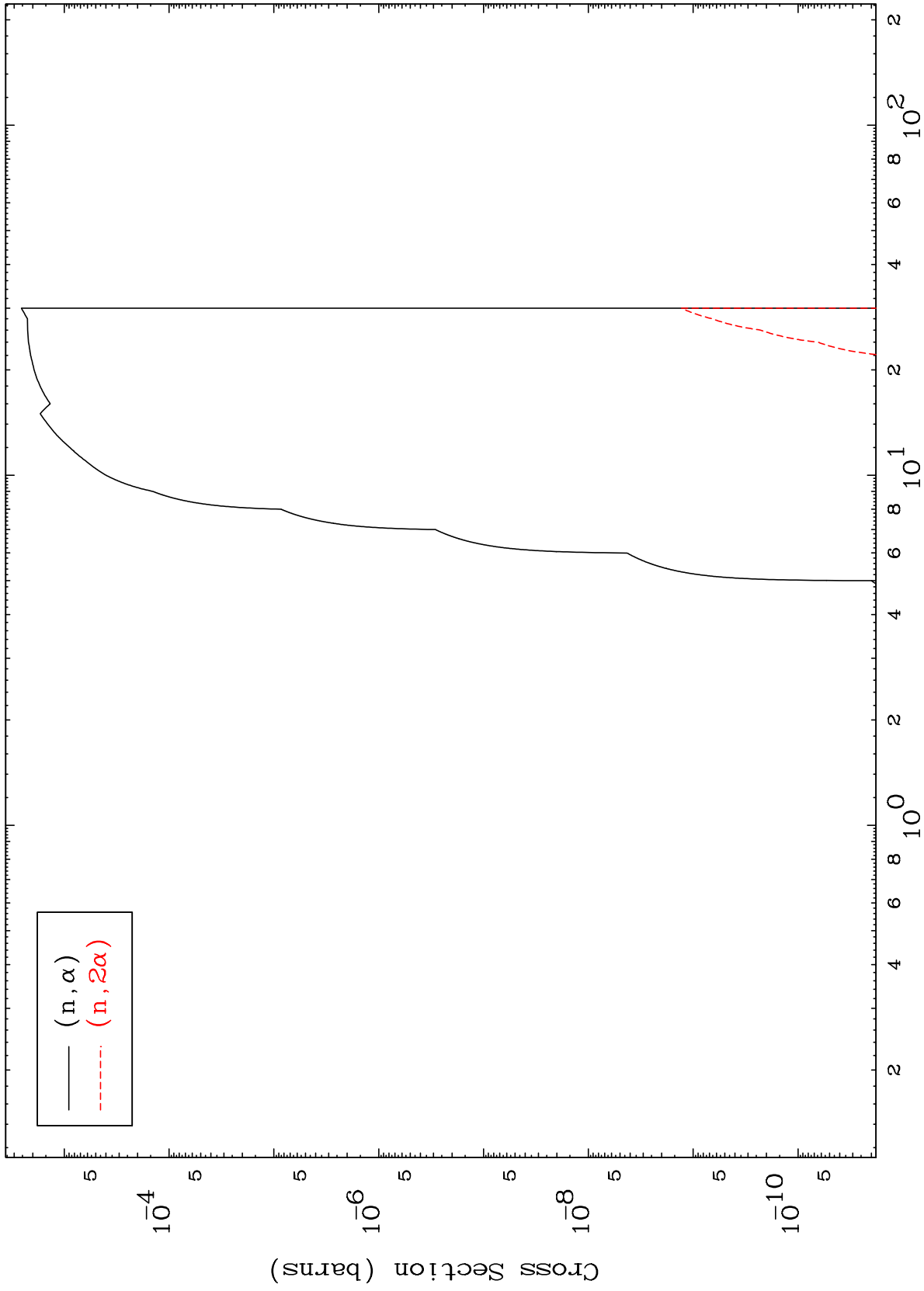


10

MAT 7837

(t, α) Levels
0 Kelvin Cross Sections

78-Pt-194



11

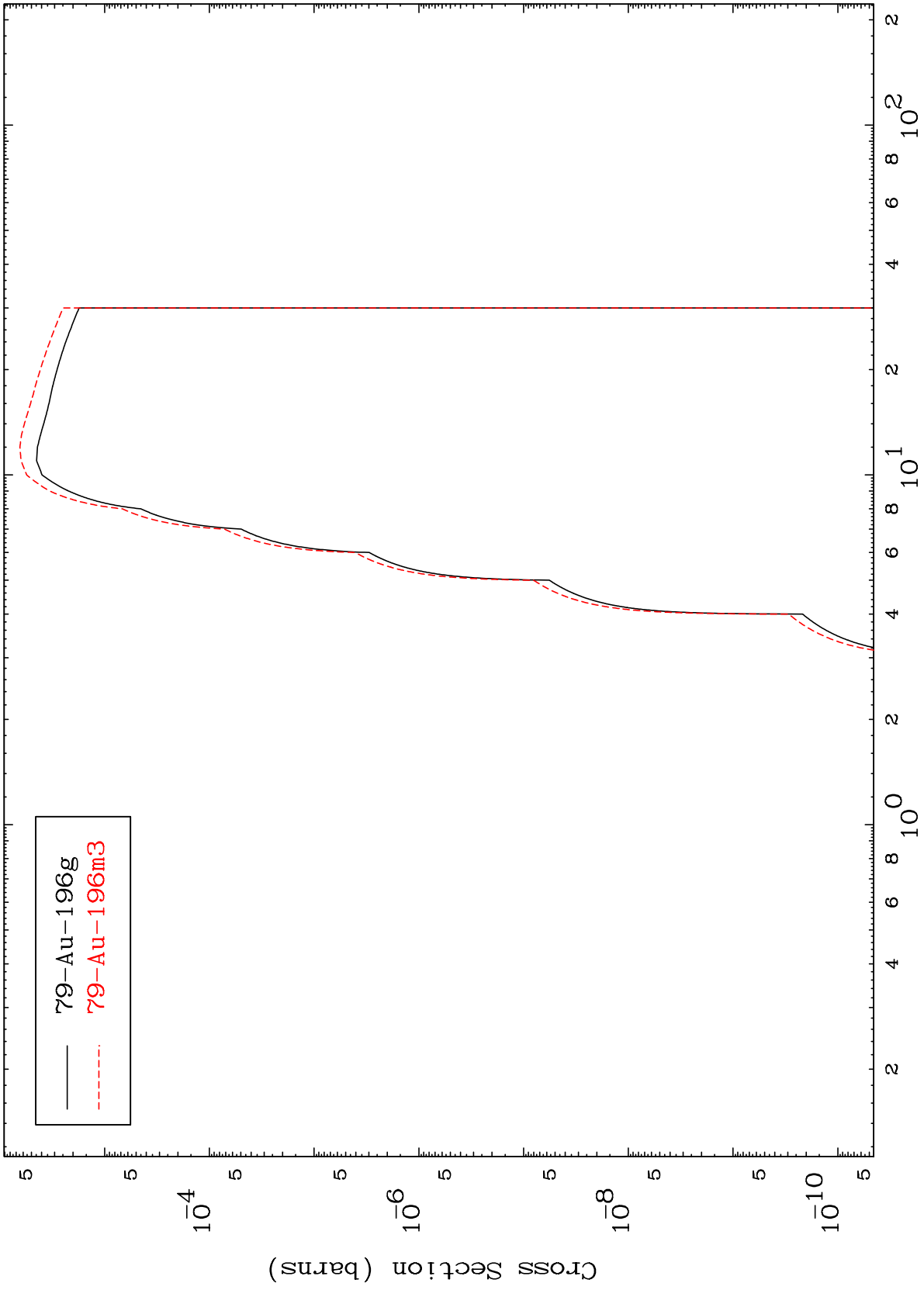
Incident Energy (MeV)

78-Pt-194

MAT 7837

Inelastic
Radionuclide Production Cross Section

78-Pt-194



12

Incident Energy (MeV)

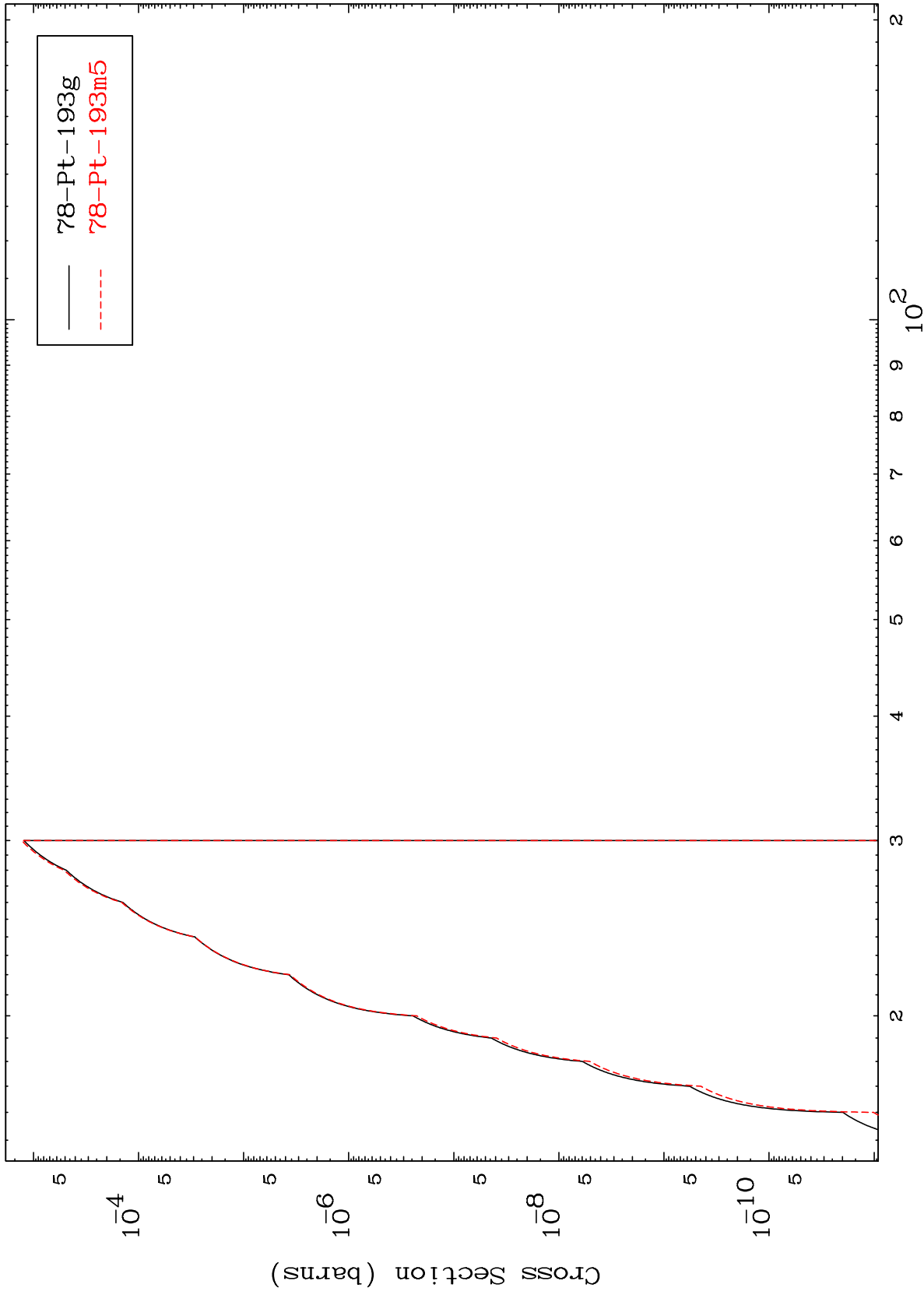
78-Pt-194

MAT 7837

(n,2n) d

78-Pt-194

Radionuclide Production Cross Section



13

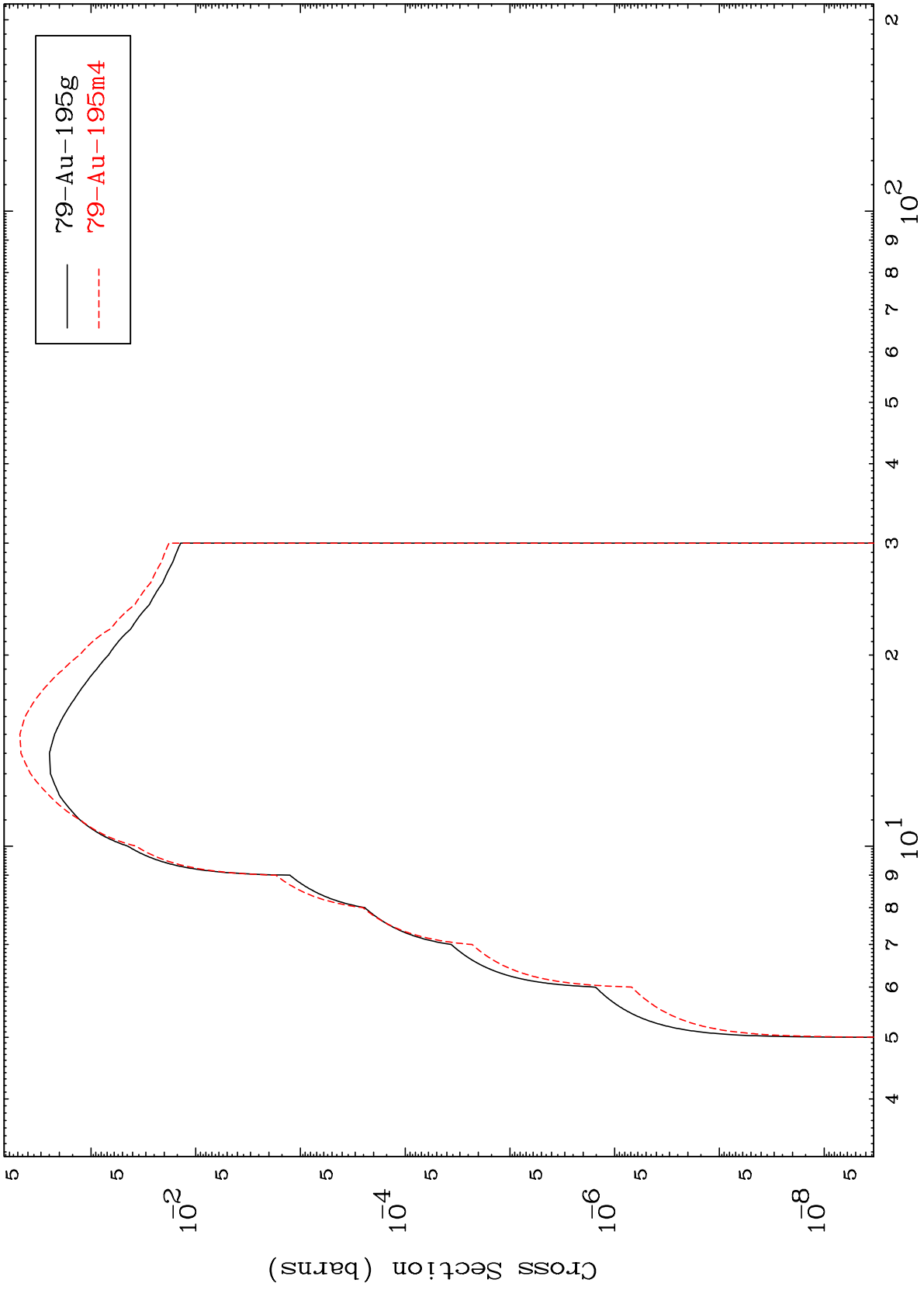
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,2n)
Radionuclide Production Cross Section



14

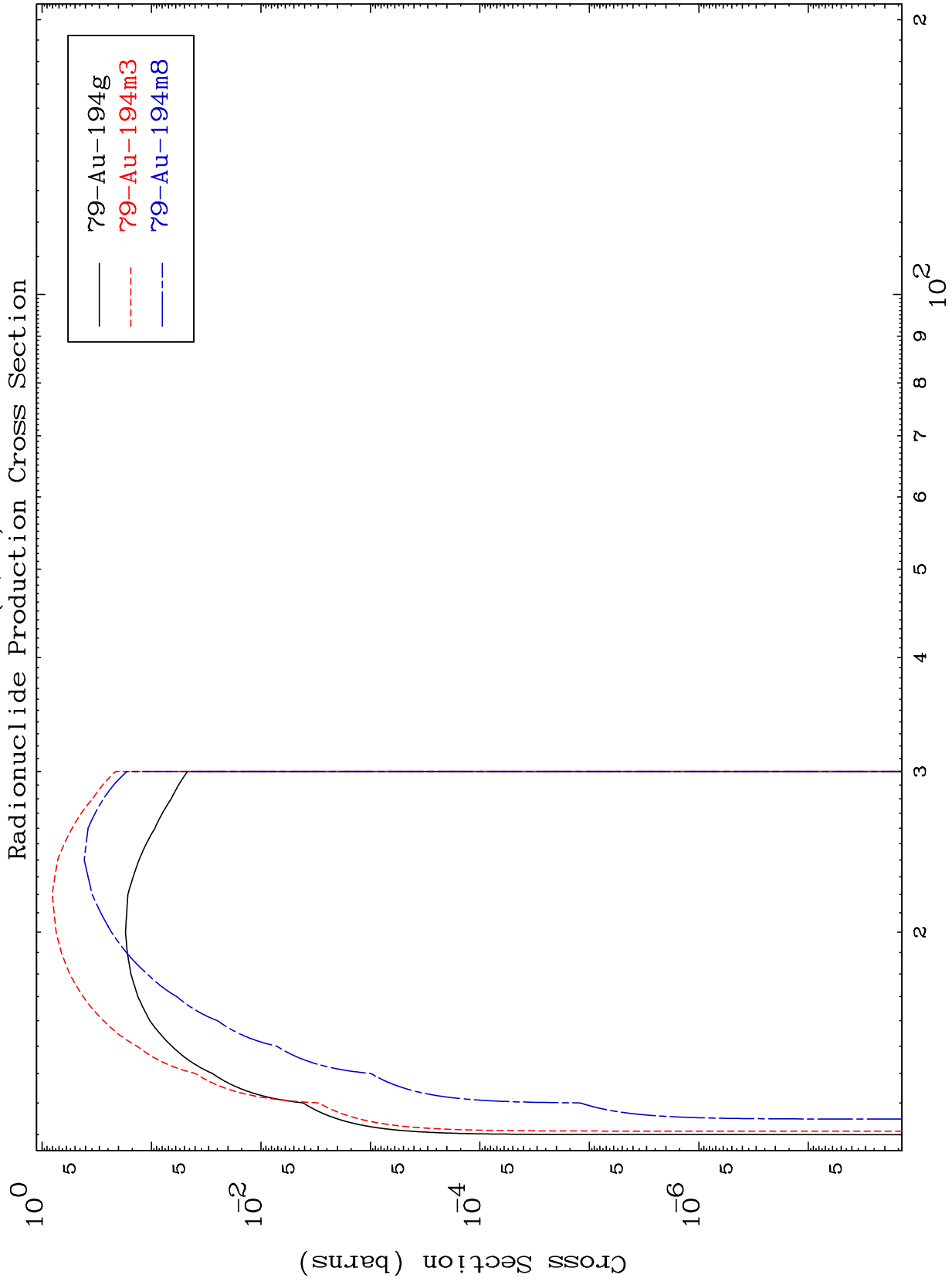
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,3n)

78-Pt-194



15

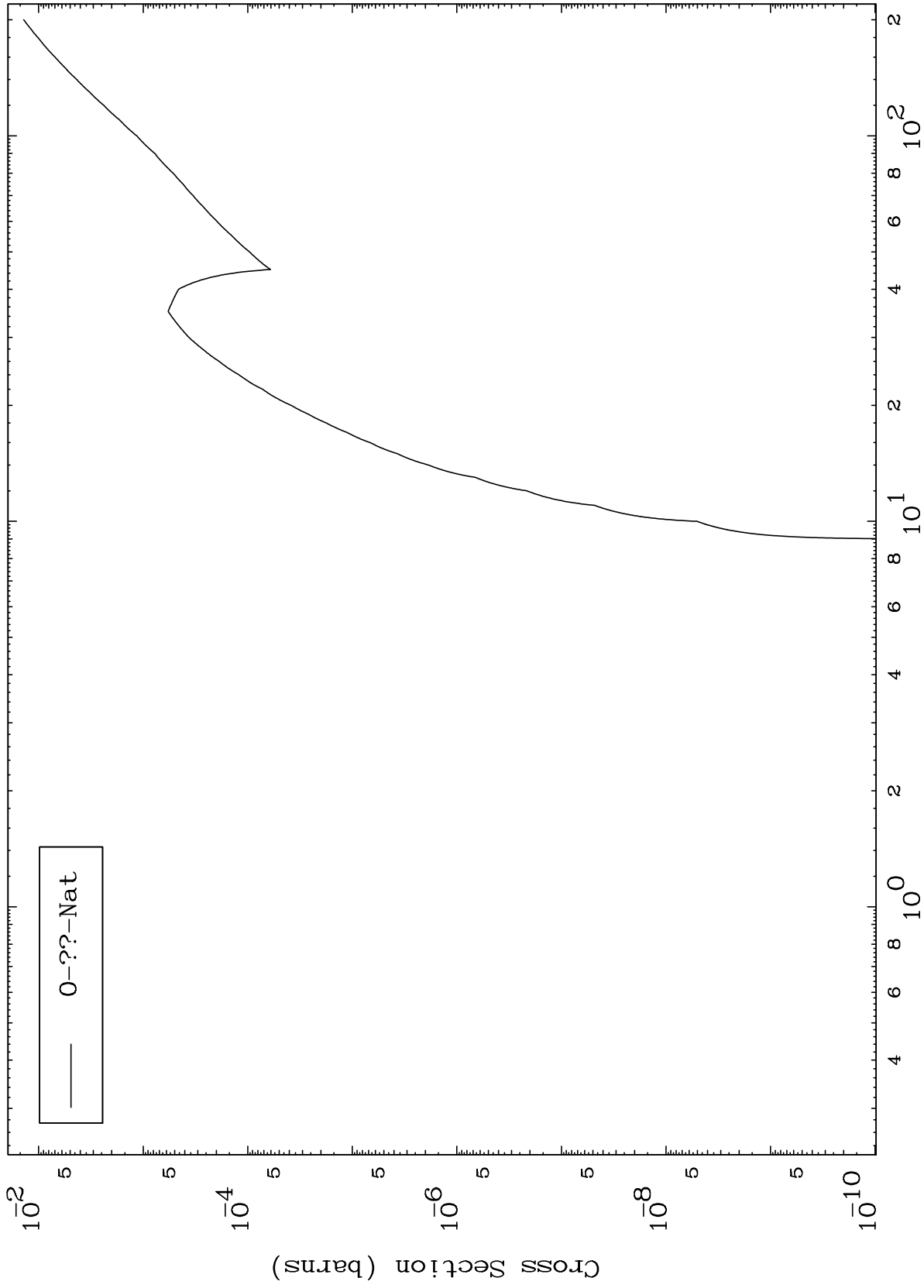
Incident Energy (MeV)

78-Pt-194

MAT 7837

Fission
Radionuclide Production Cross Section

78-Pt-194



16

Incident Energy (MeV)

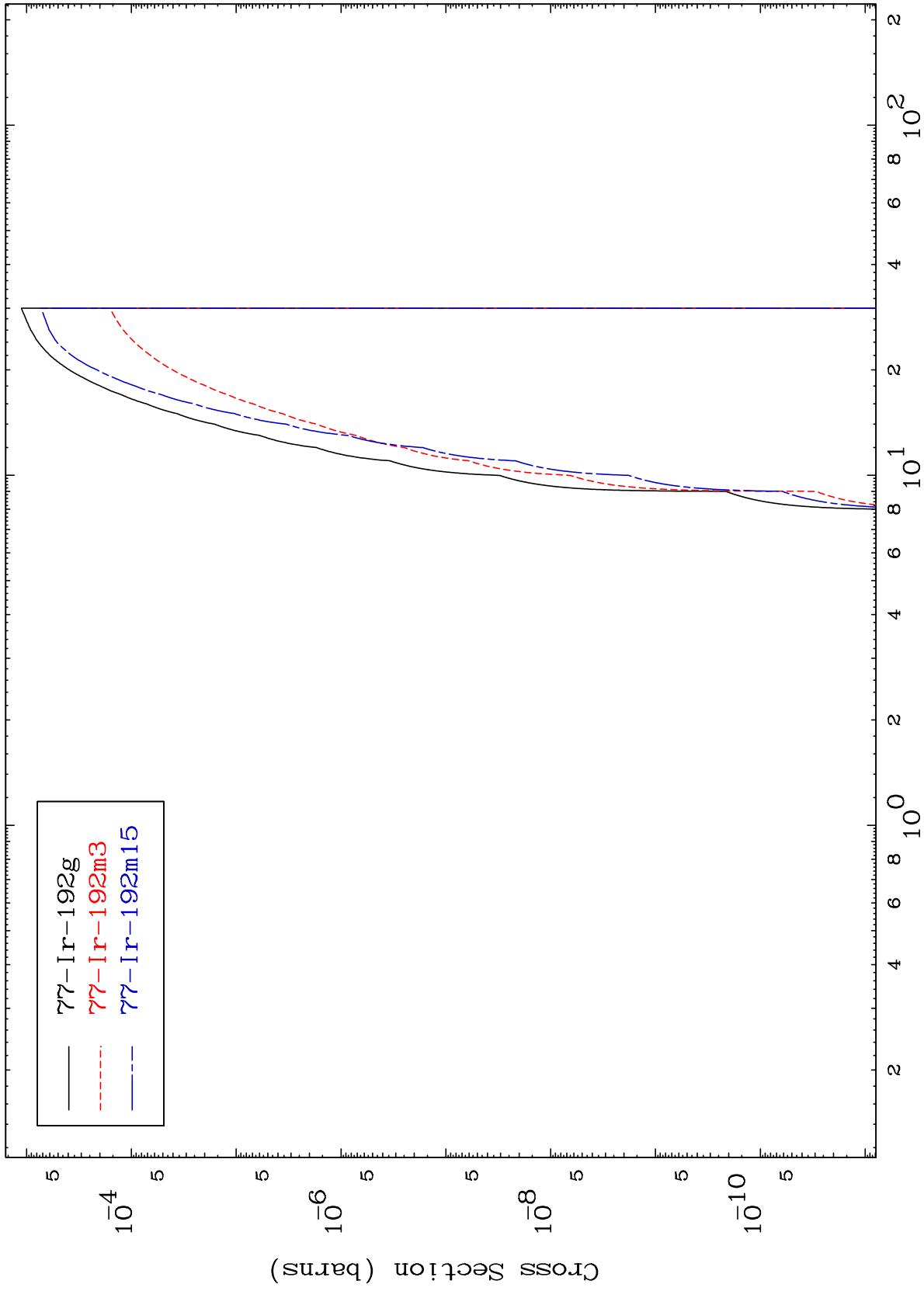
78-Pt-194

MAT 7837

(n,n') α

78-Pt-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

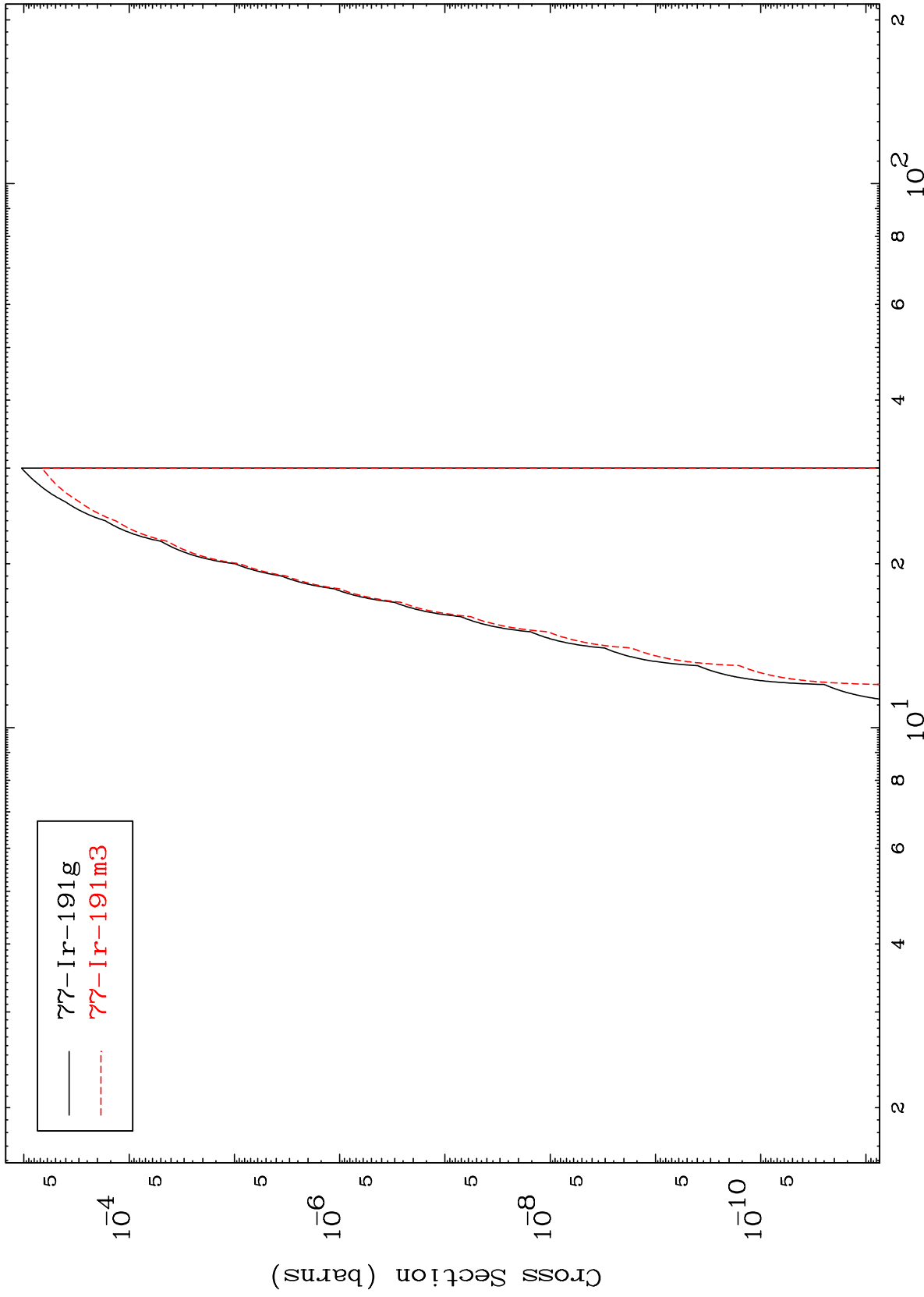
78-Pt-194

MAT 7837

$(n, 2n) \alpha$

$^{78}\text{Pt-194}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

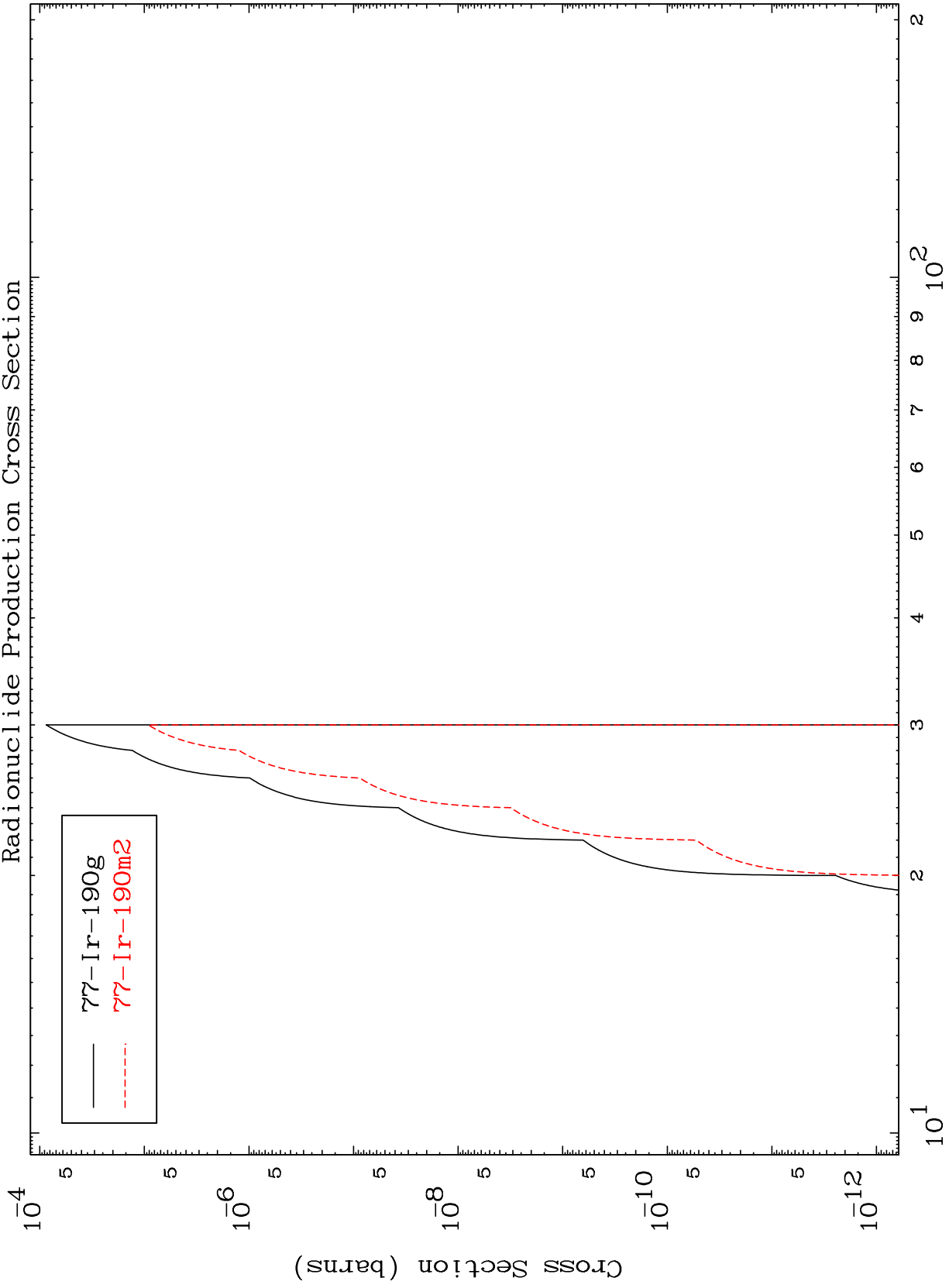
$^{78}\text{Pt-194}$

MAT 7837

(n,3n) α

78-Pt-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

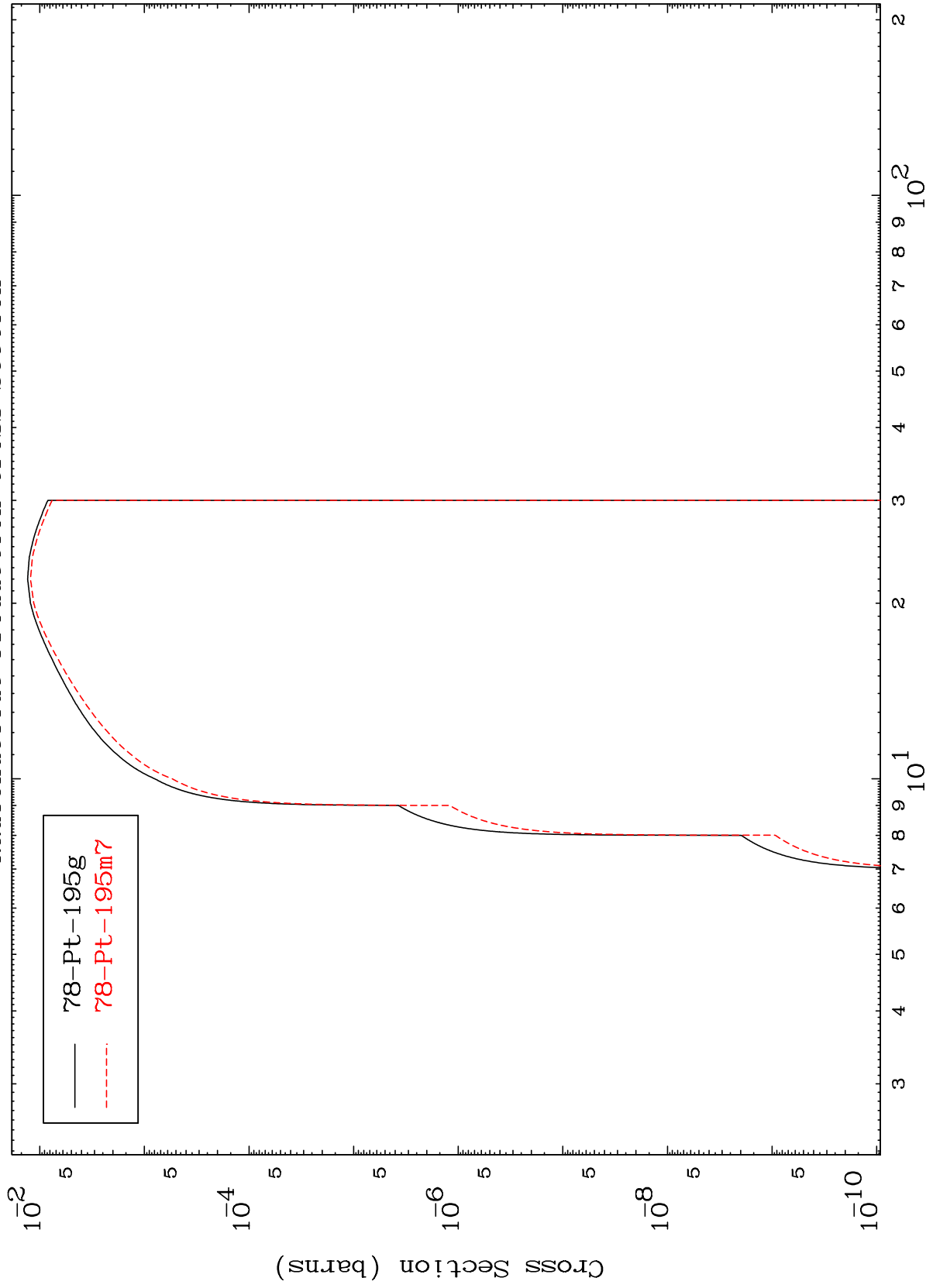
78-Pt-194

MAT 7837

(n,n') p

78-Pt-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

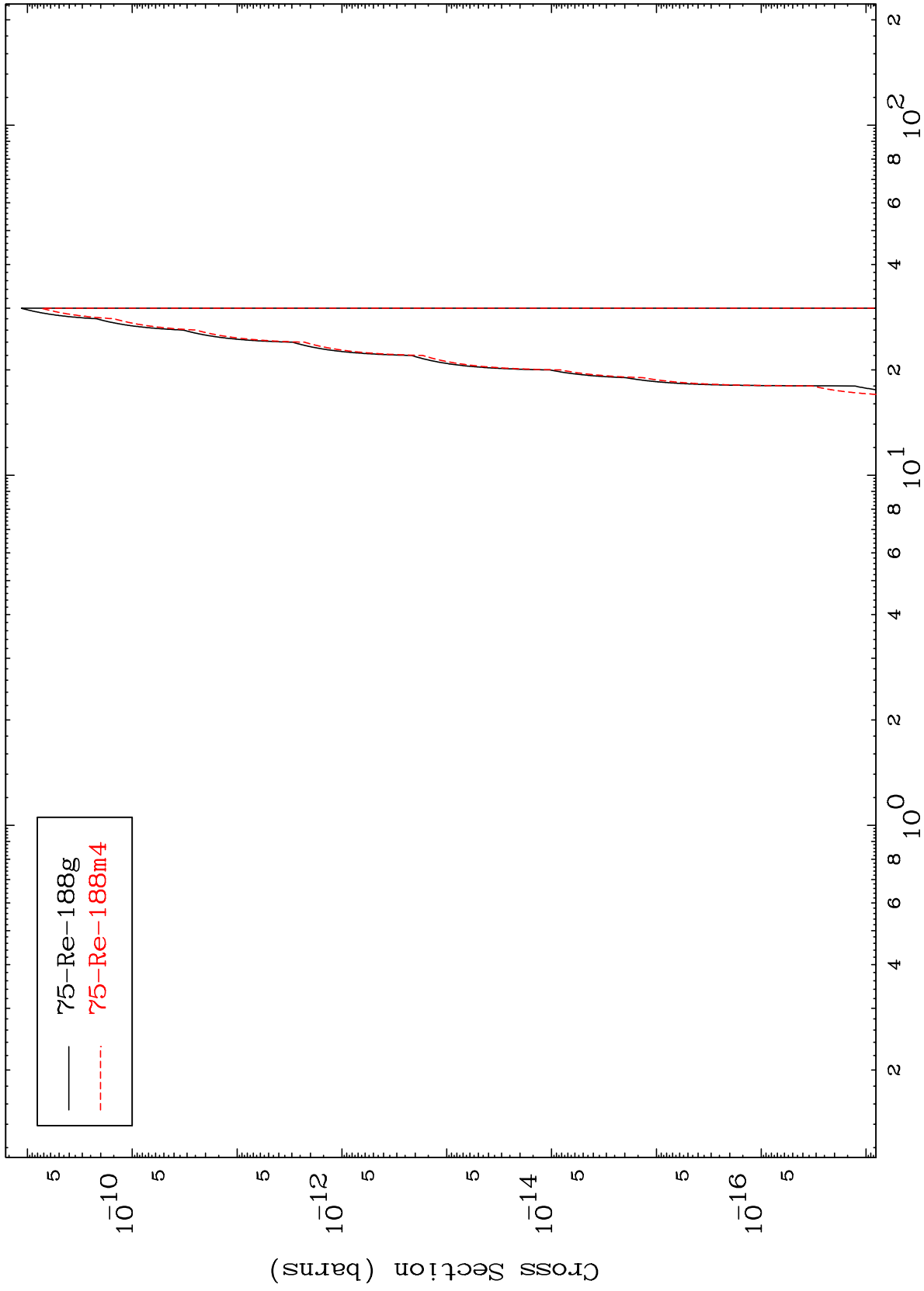
78-Pt-194

MAT 7837

(n,n') 2α

78-Pt-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

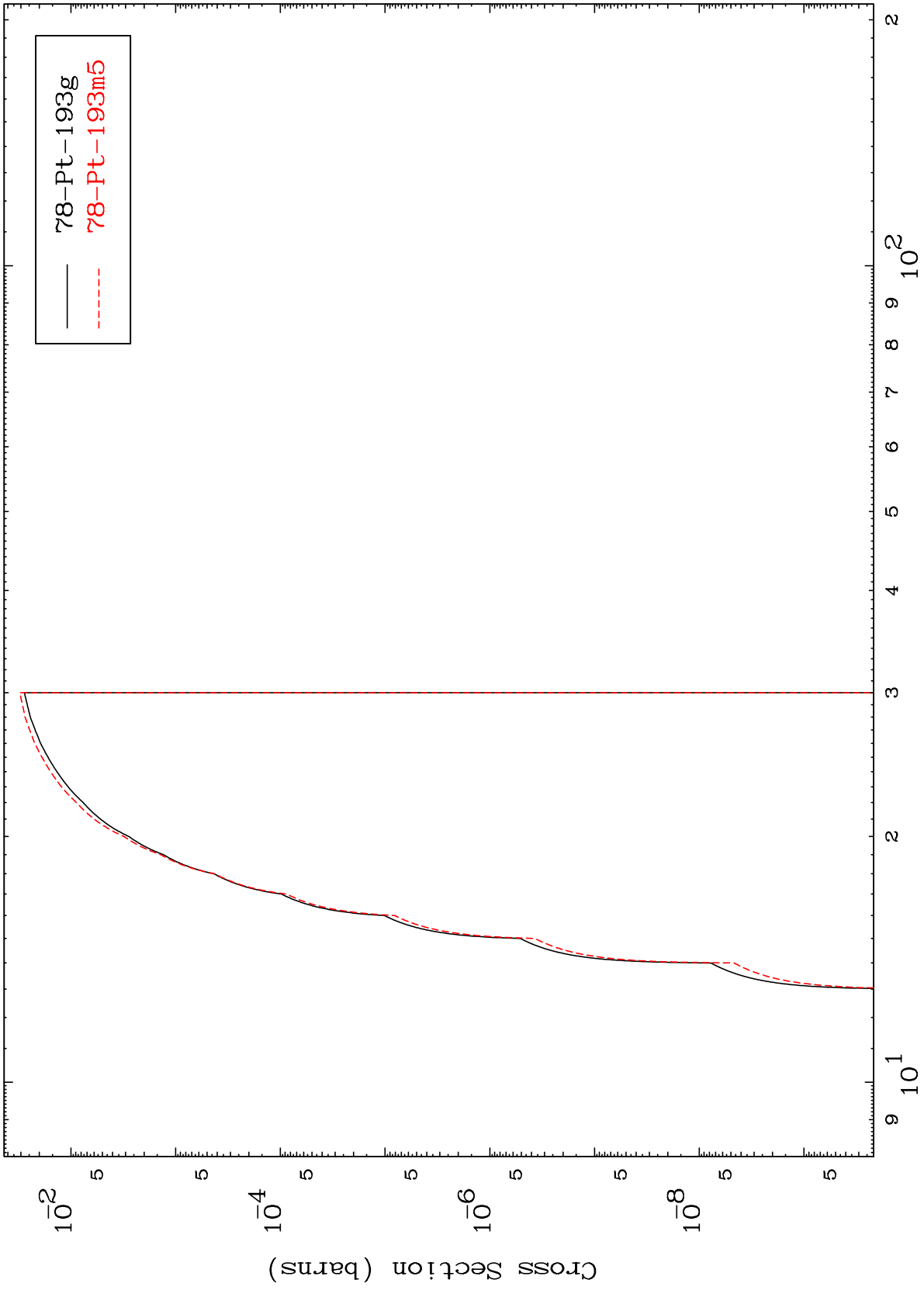
78-Pt-194

MAT 7837

(n,n') t

78-Pt-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

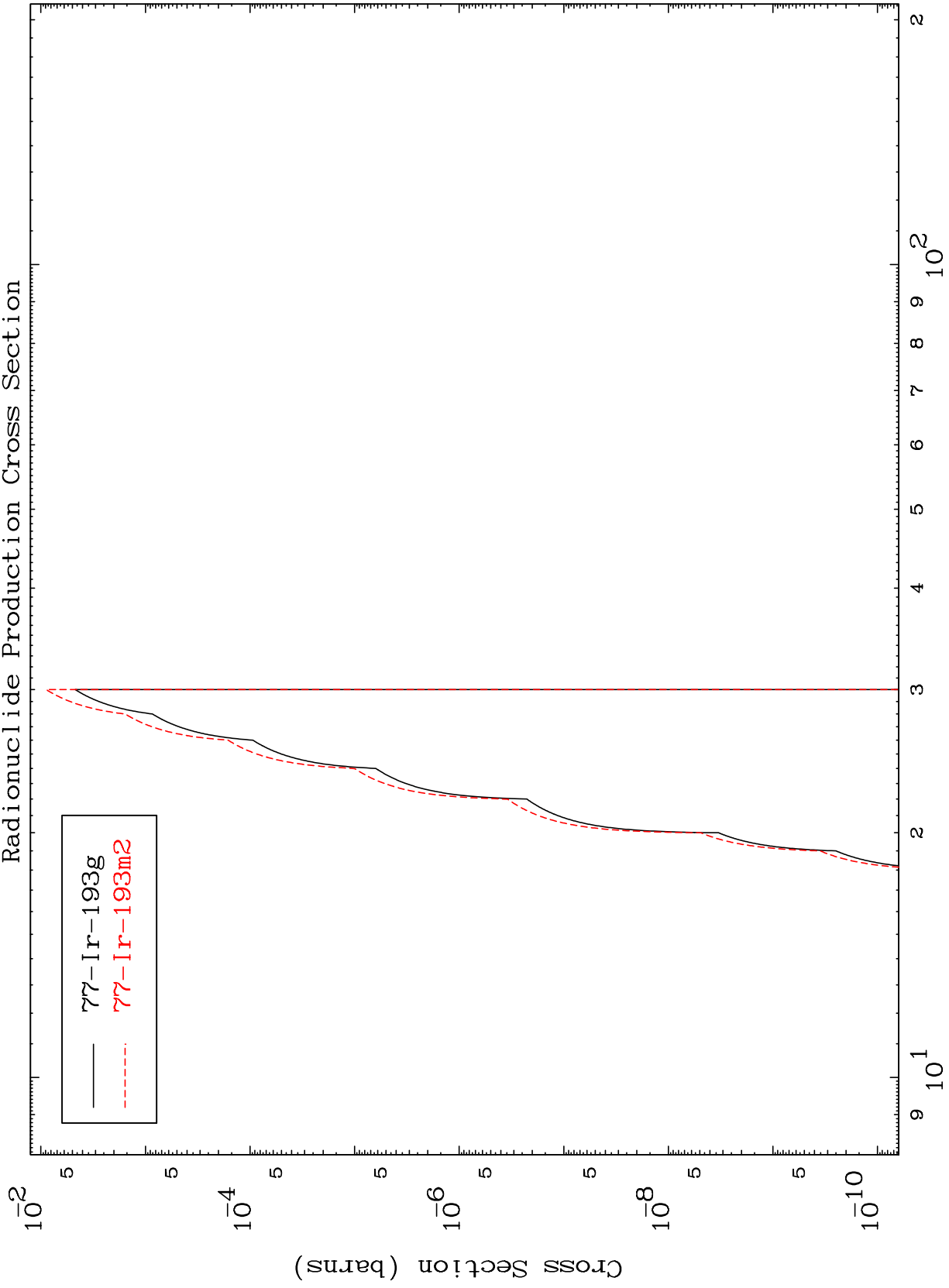
78-Pt-194

MAT 7837

(n, n') He-3

78-Pt-194

Radionuclide Production Cross Section



23

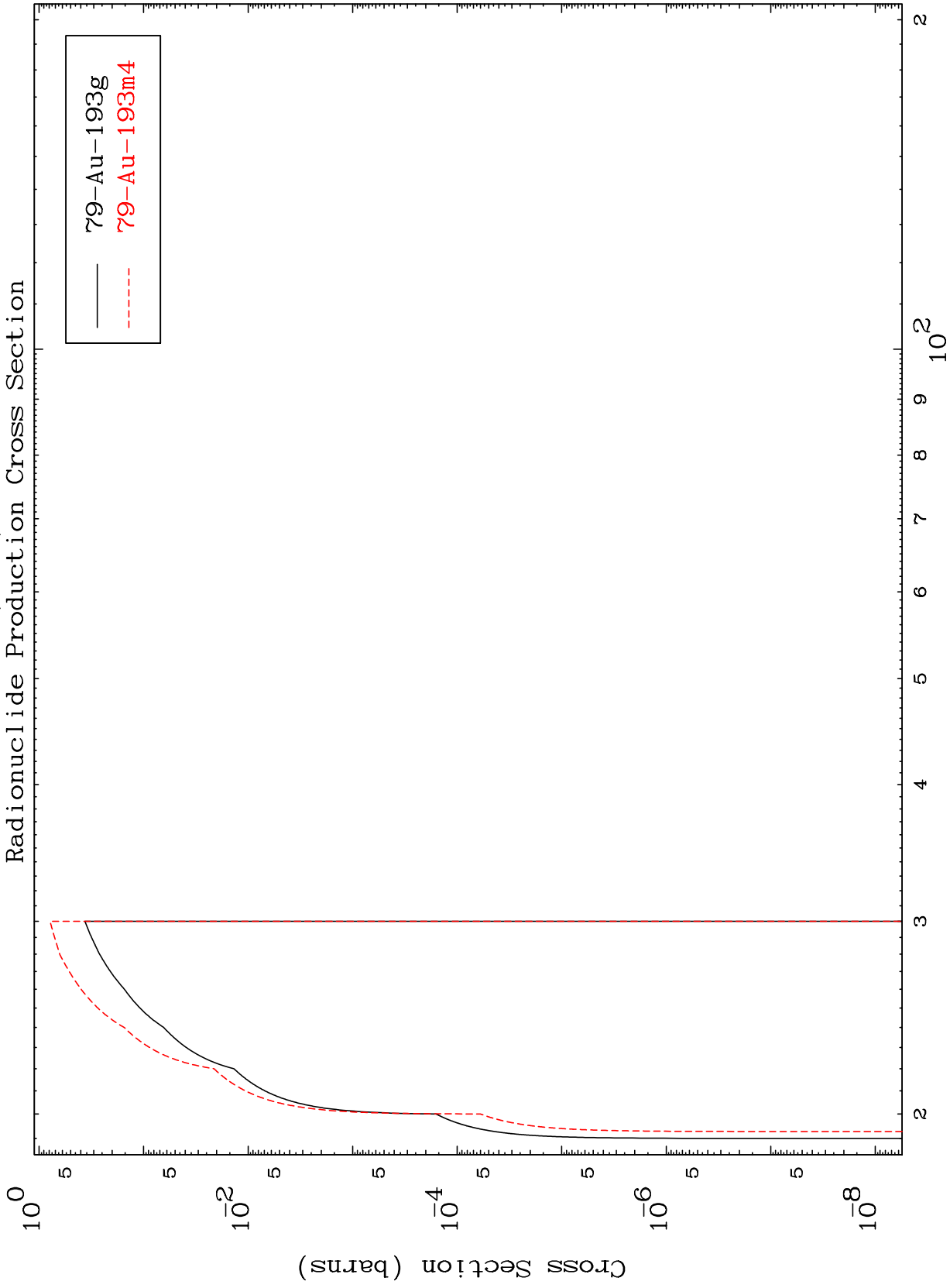
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,4n)
Radionuclide Production Cross Section



24

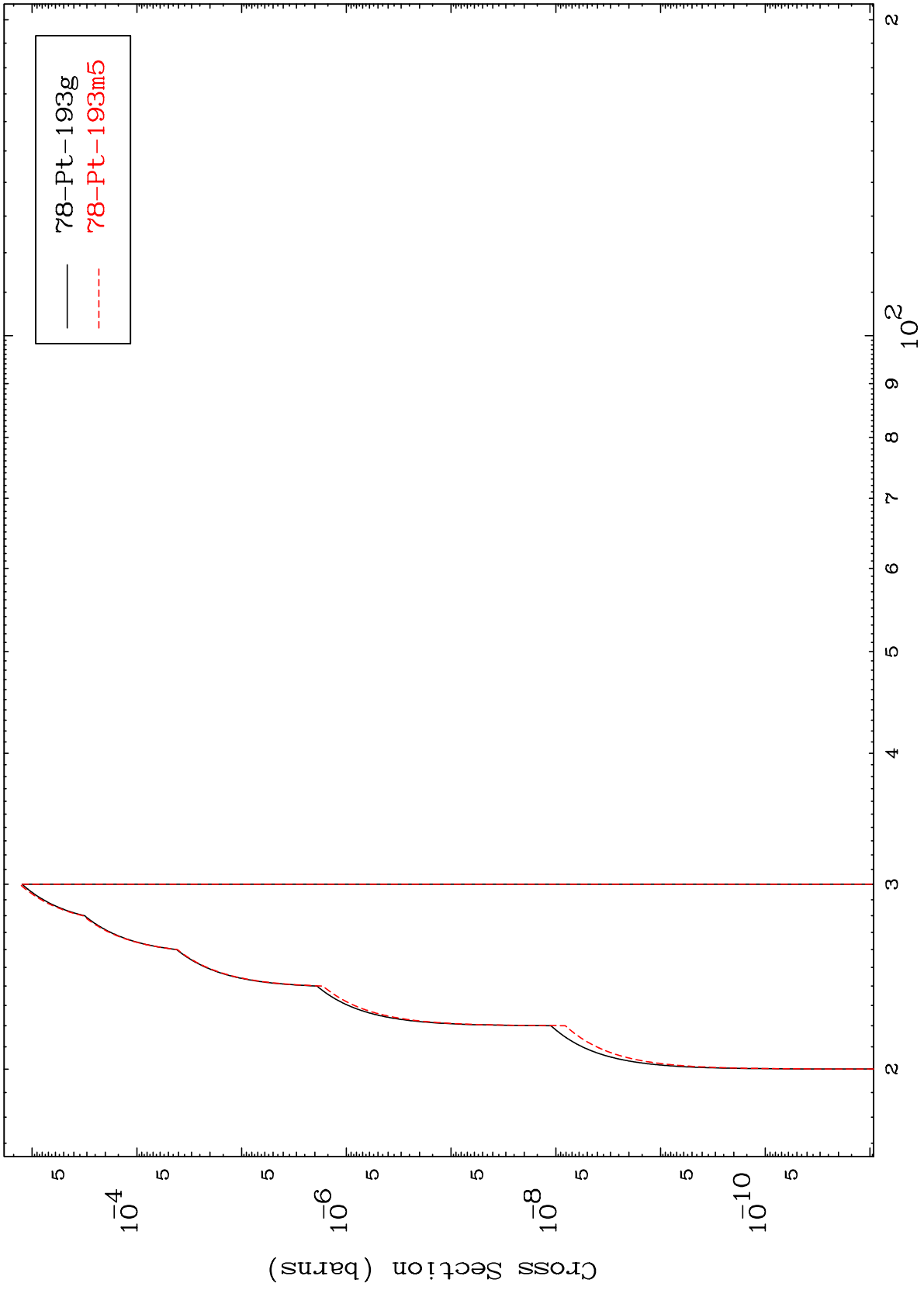
78-Pt-194

MAT 7837

(n,3n) p

78-Pt-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

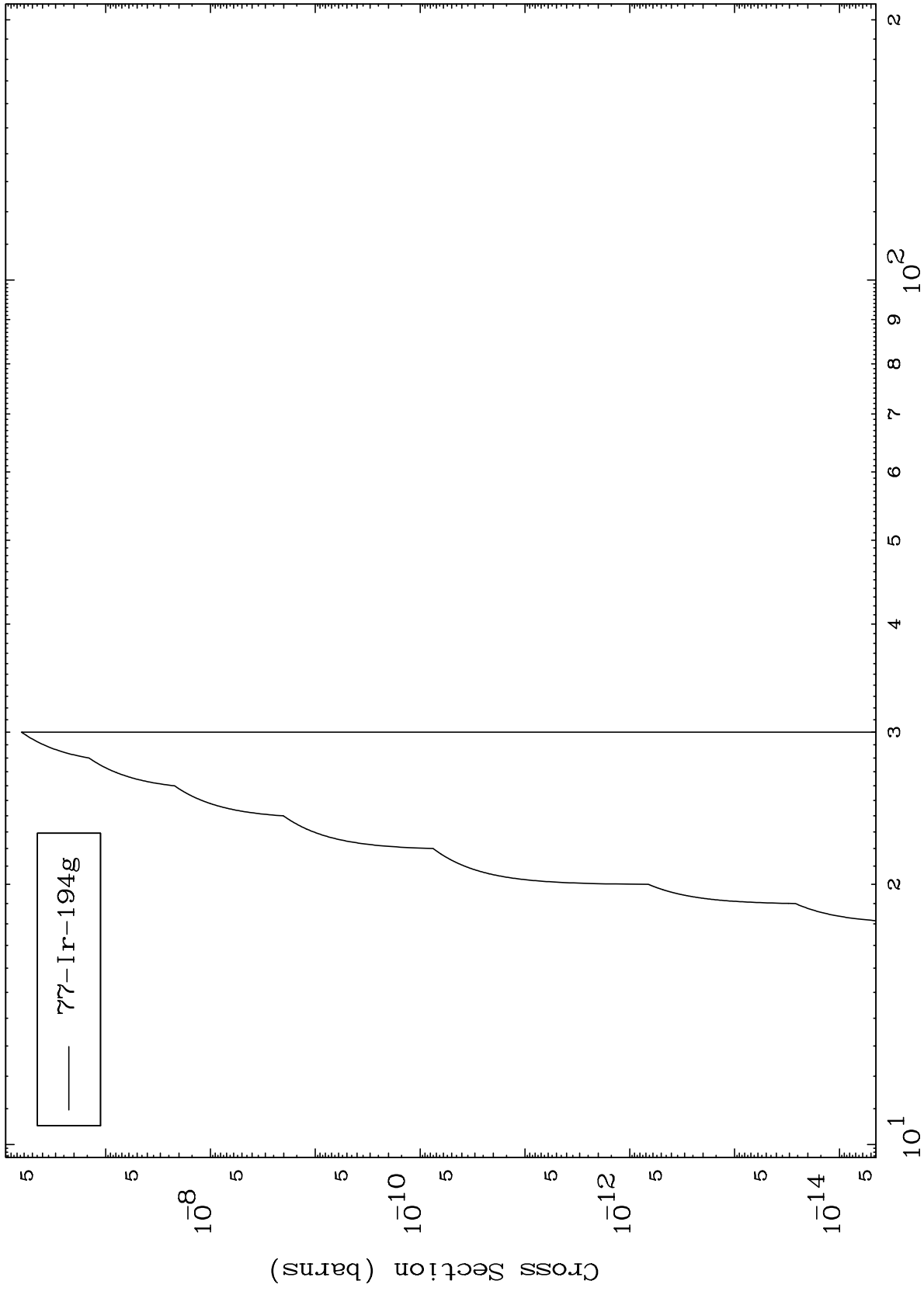
78-Pt-194

MAT 7837

(n,2n) p

78-Pt-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

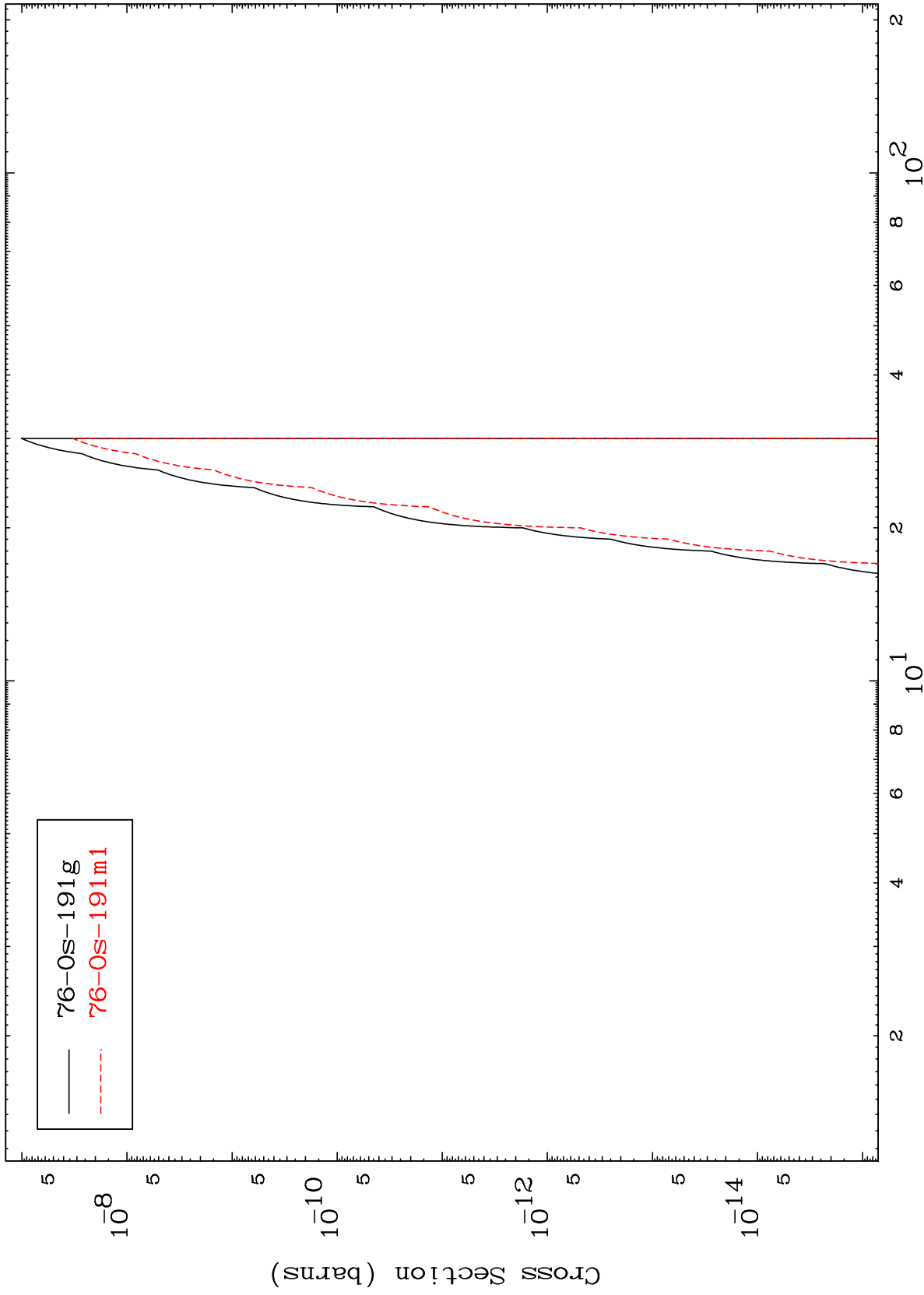
78-Pt-194

MAT 7837

(n,n') p α

78-Pt-194

Radionuclide Production Cross Section



27

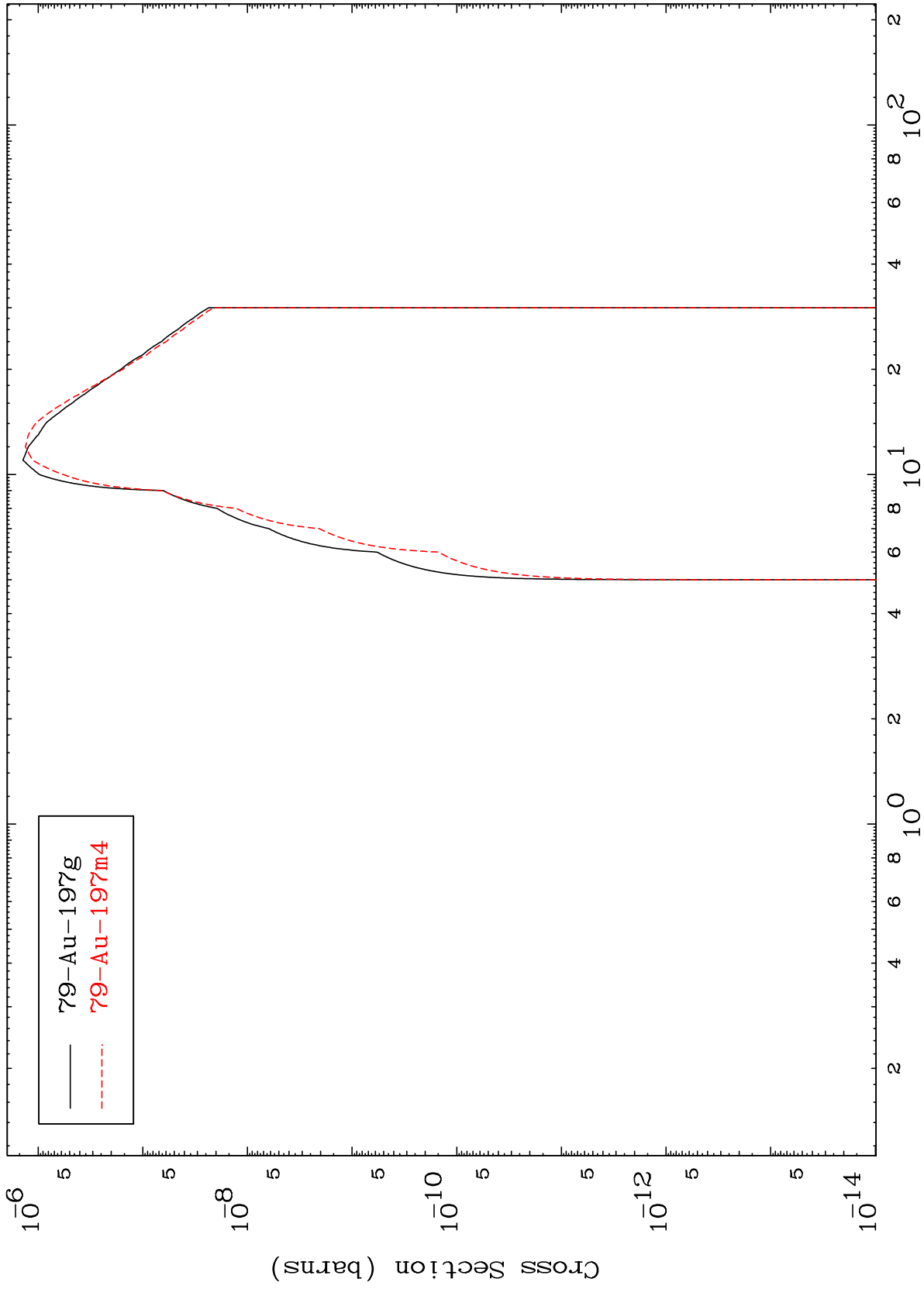
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,γ)
Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

28

78-Pt-194

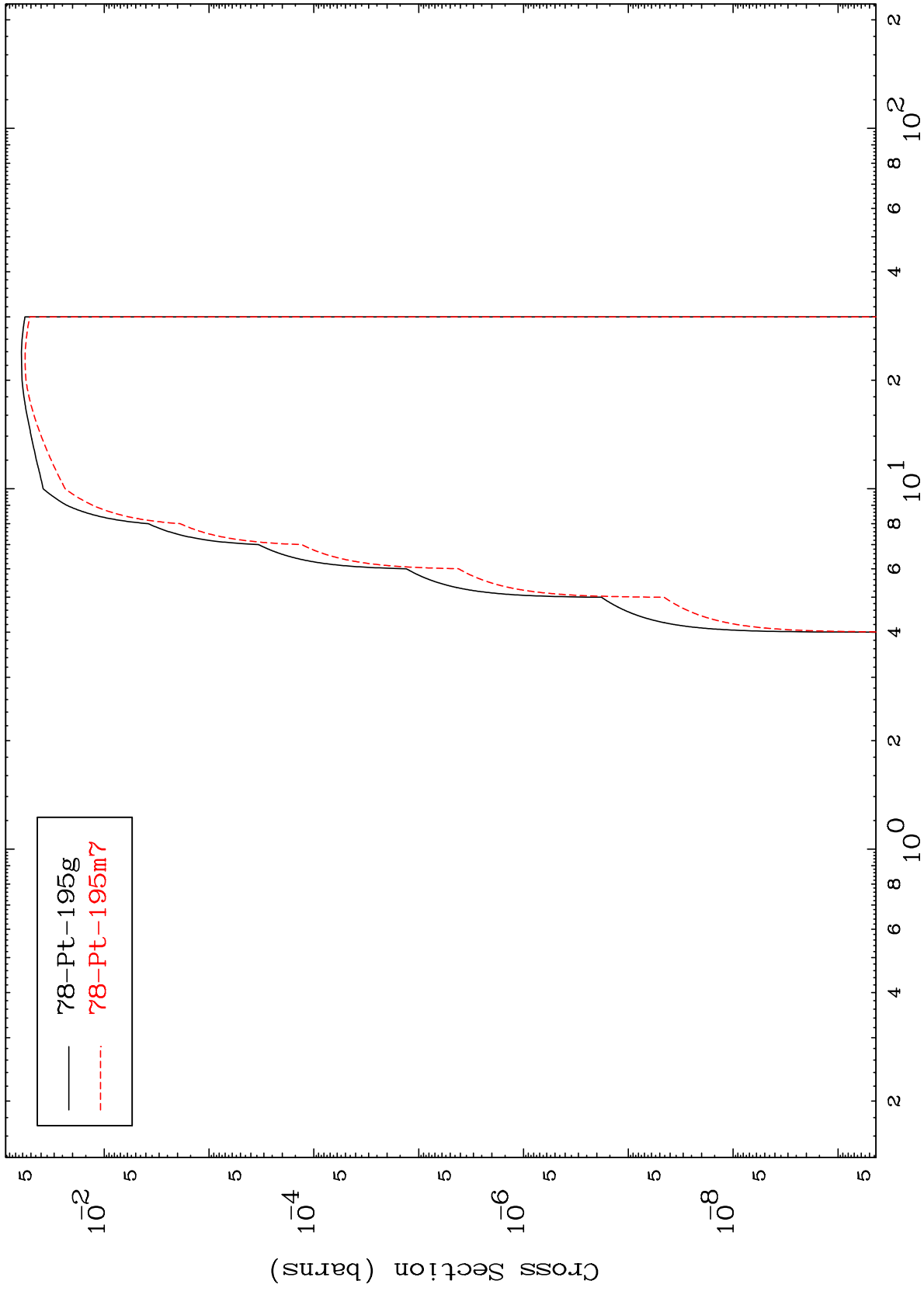
Incident Energy (MeV)

MAT 7837

(n,d)

78-Pt-194

Radionuclide Production Cross Section



29

78-Pt-194

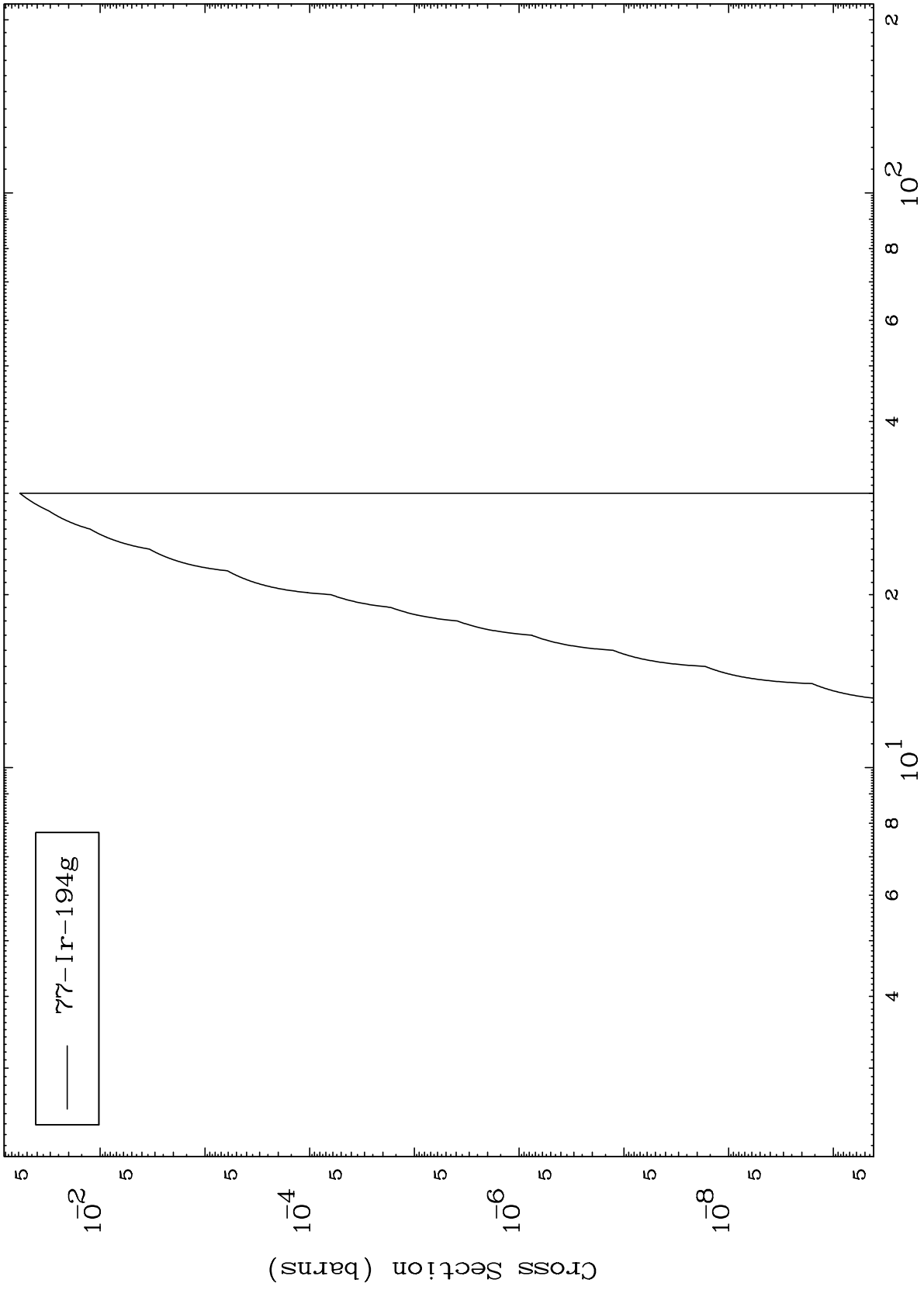
78-Pt-194

MAT 7837

(n,He-3)

78-Pt-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

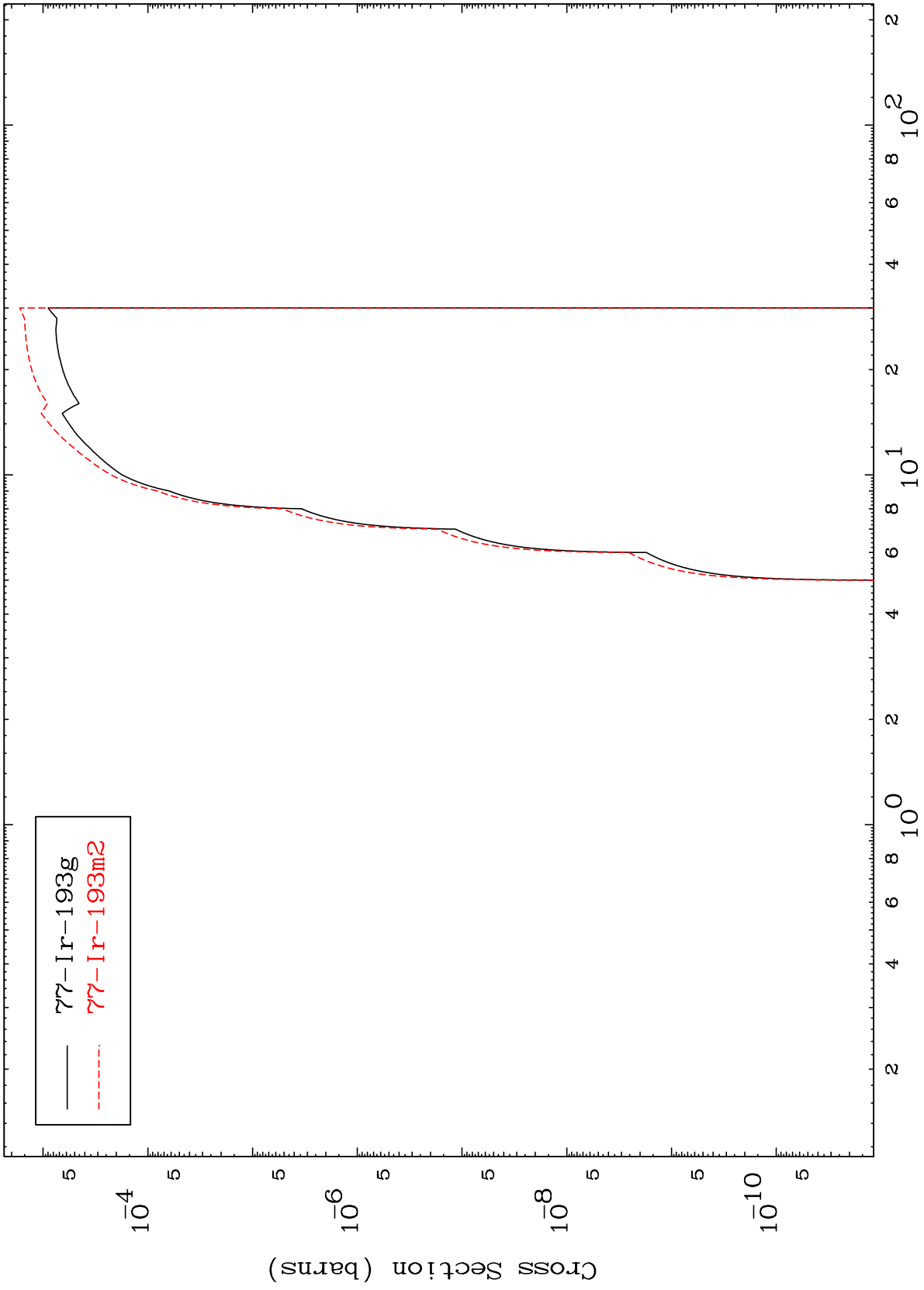
78-Pt-194

MAT 7837

(n,α)

78-Pt-194

Radionuclide Production Cross Section



31

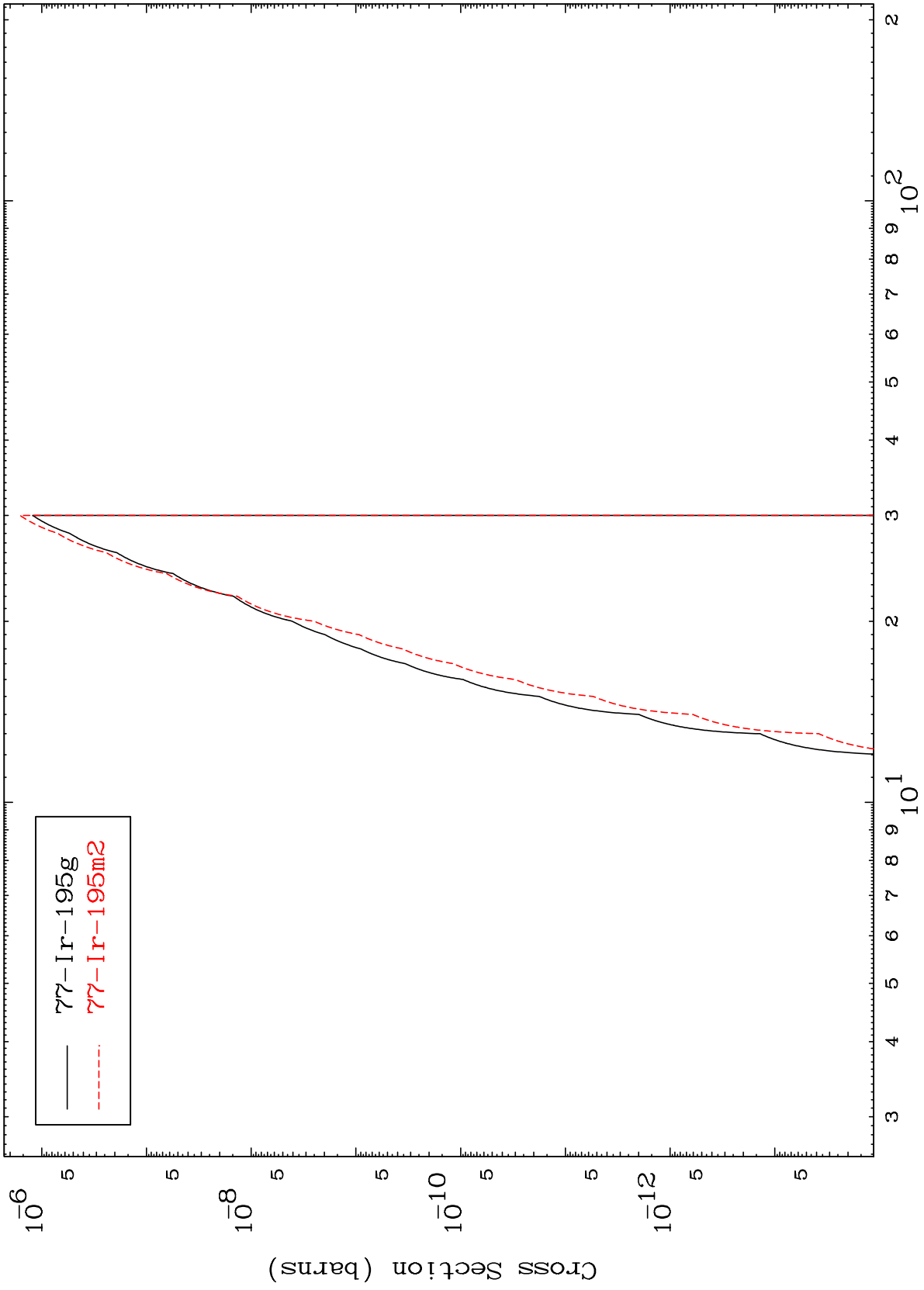
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,2p)
Radionuclide Production Cross Section



32

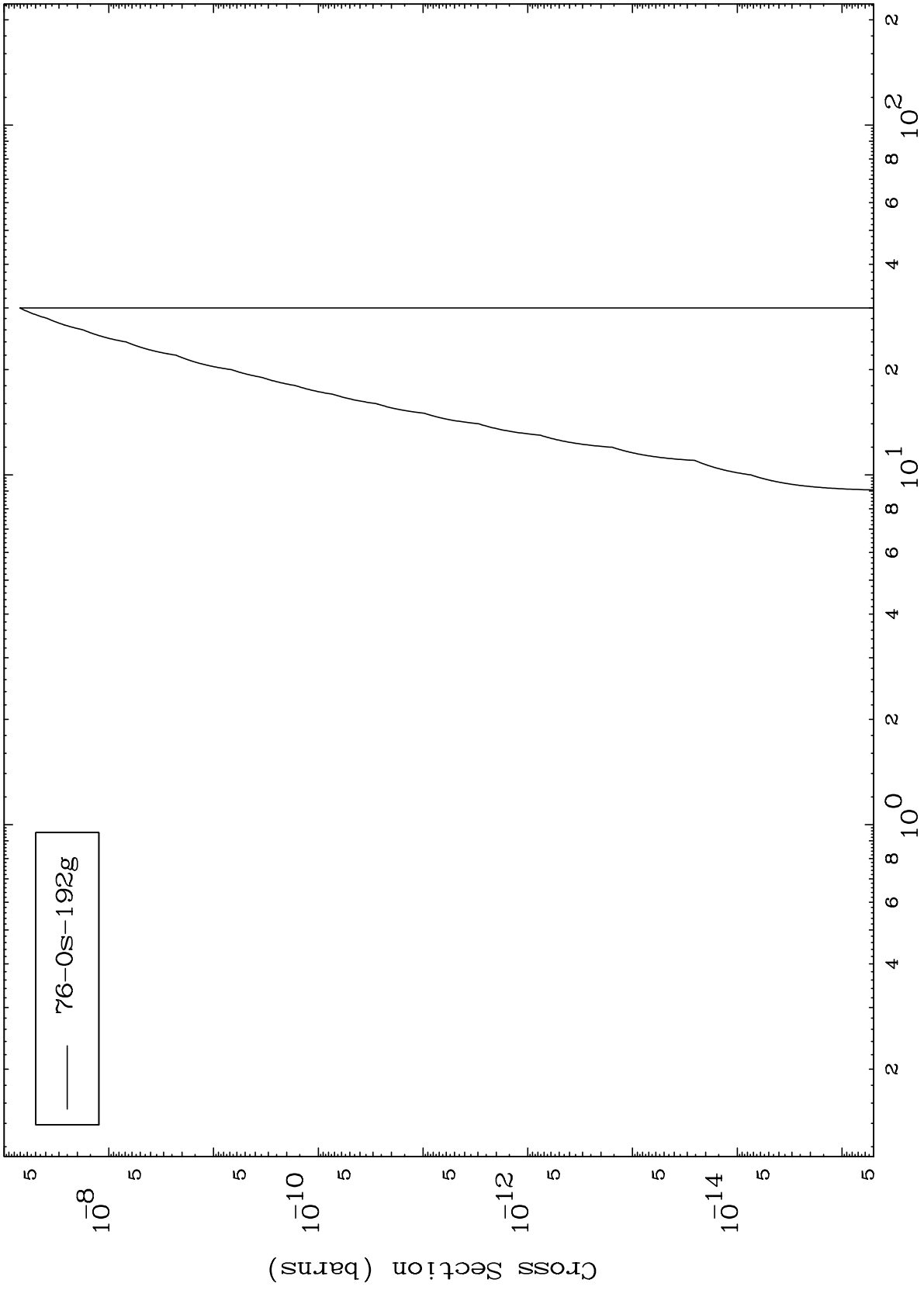
78-Pt-194

MAT 7837

(n,p) α

78-Pt-194

Radionuclide Production Cross Section



33

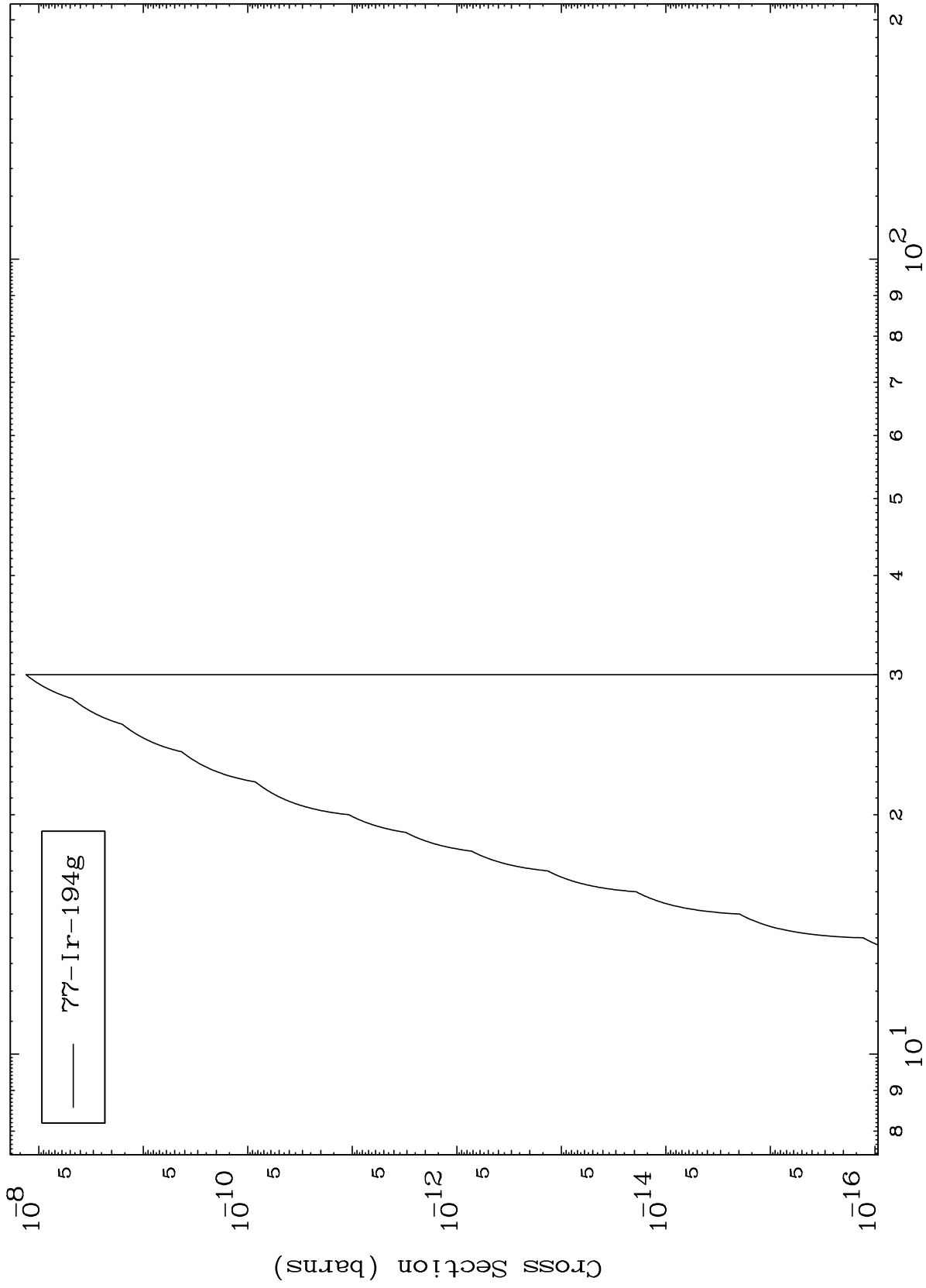
78-Pt-194

MAT 7837

(n,p) d

78-Pt-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

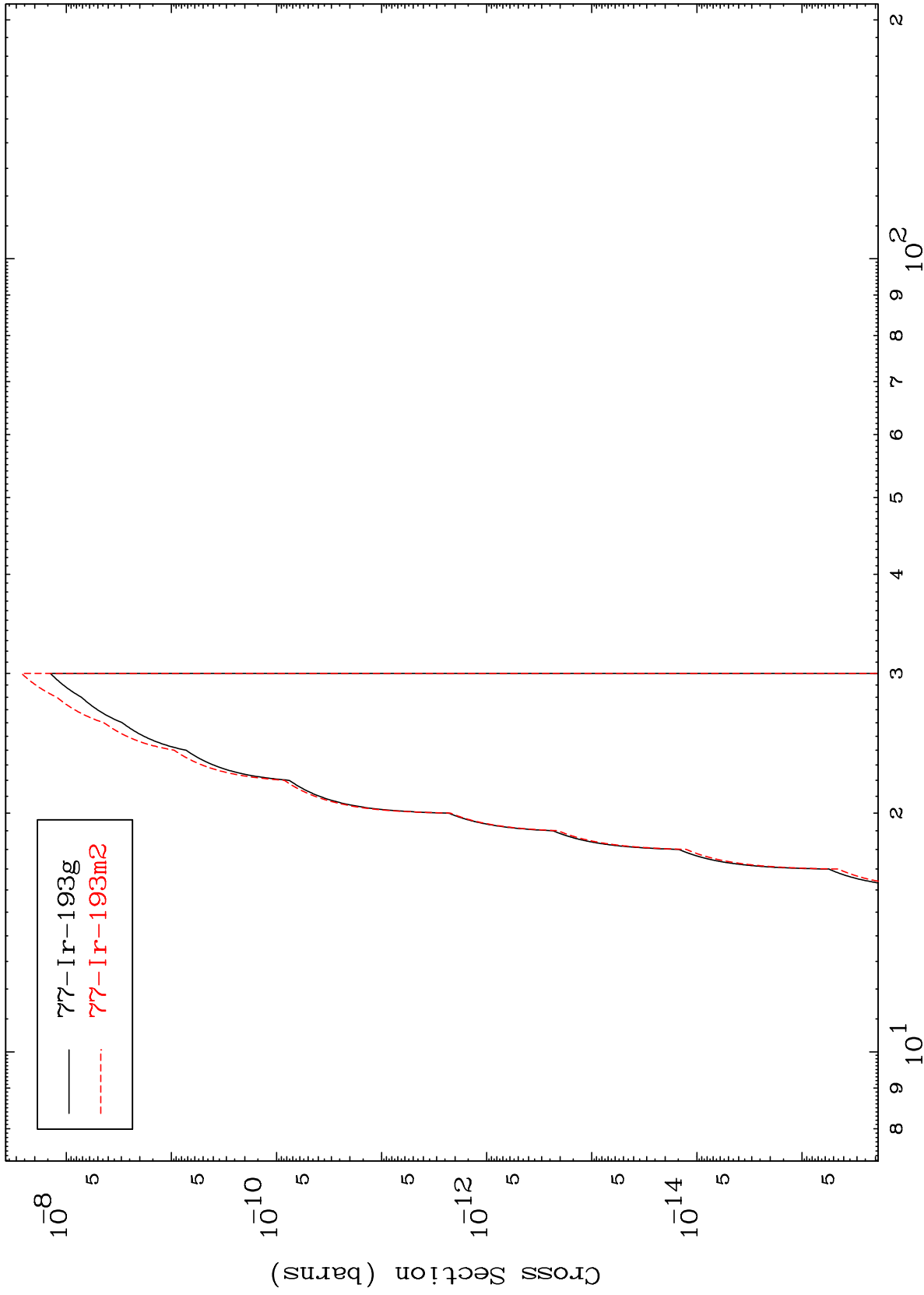
78-Pt-194

MAT 7837

(n,p) t

78-Pt-194

Radionuclide Production Cross Section



35

Incident Energy (MeV)

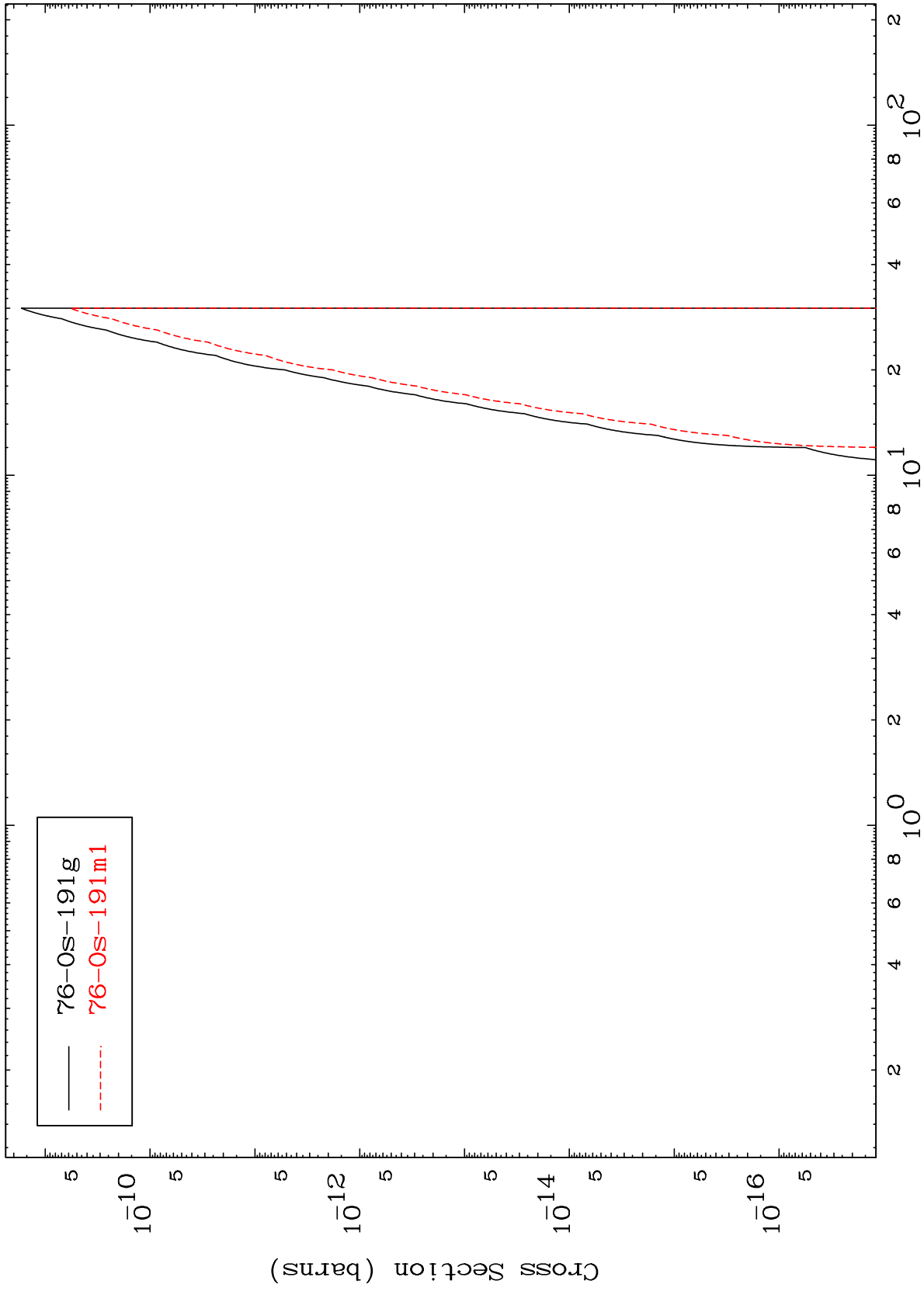
78-Pt-194

MAT 7837

(n,d) α

78-Pt-194

Radionuclide Production Cross Section



36

Incident Energy (MeV)

78-Pt-194