

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

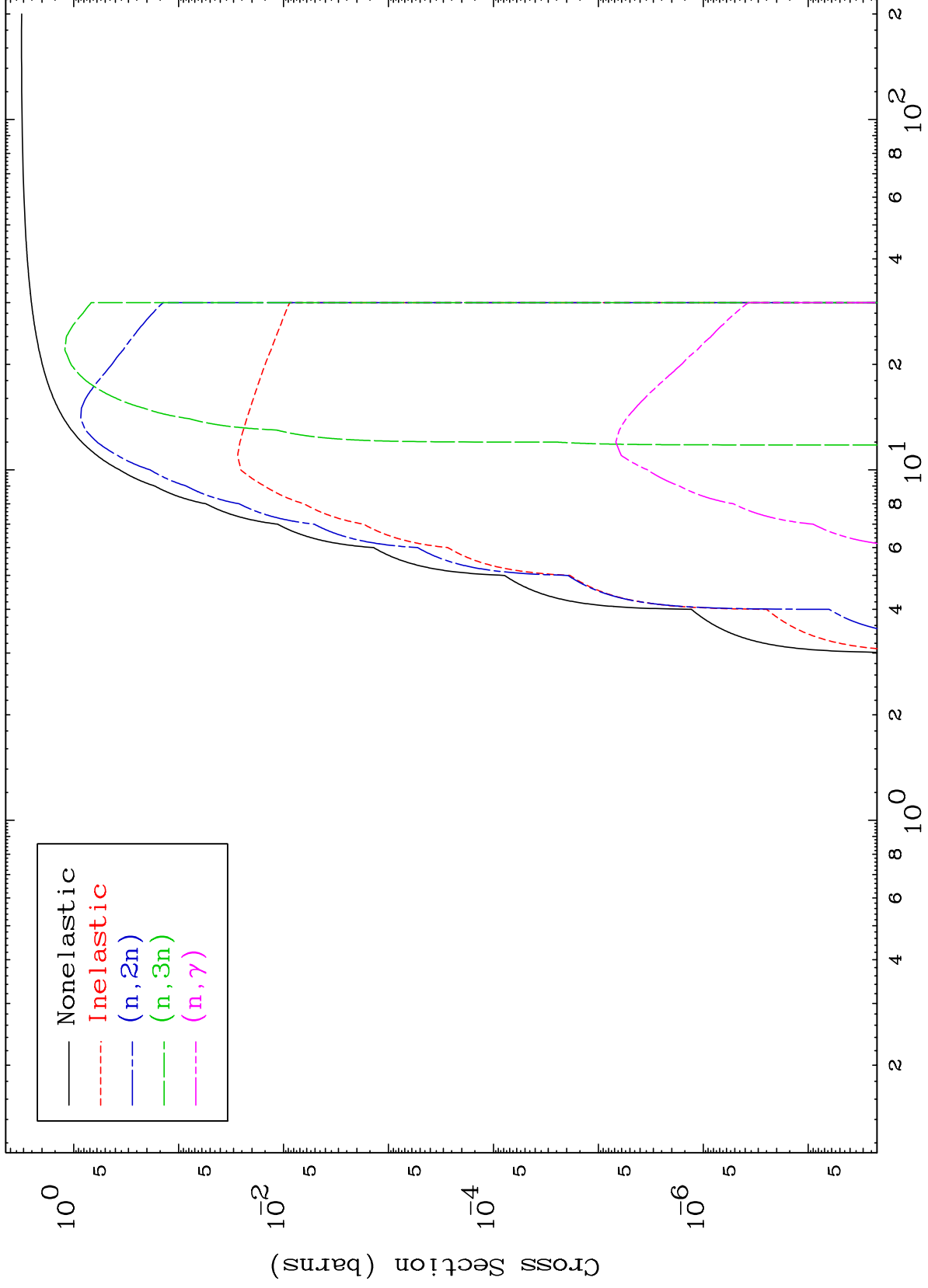
Press Mouse Button to Start

MAT 7840

Deuteron Major

78-Pt-195

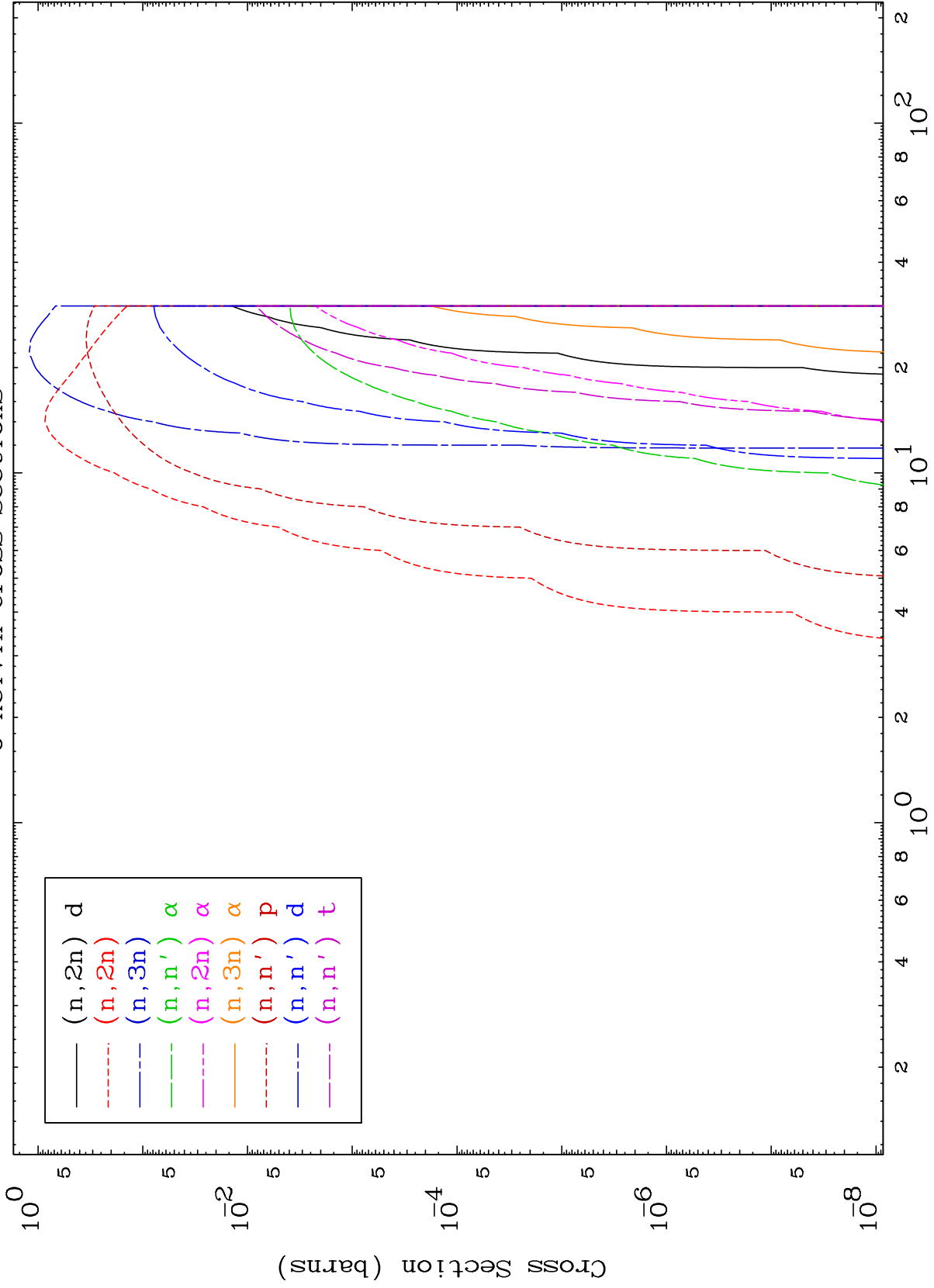
0 Kelvin Cross Sections



MAT 7840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

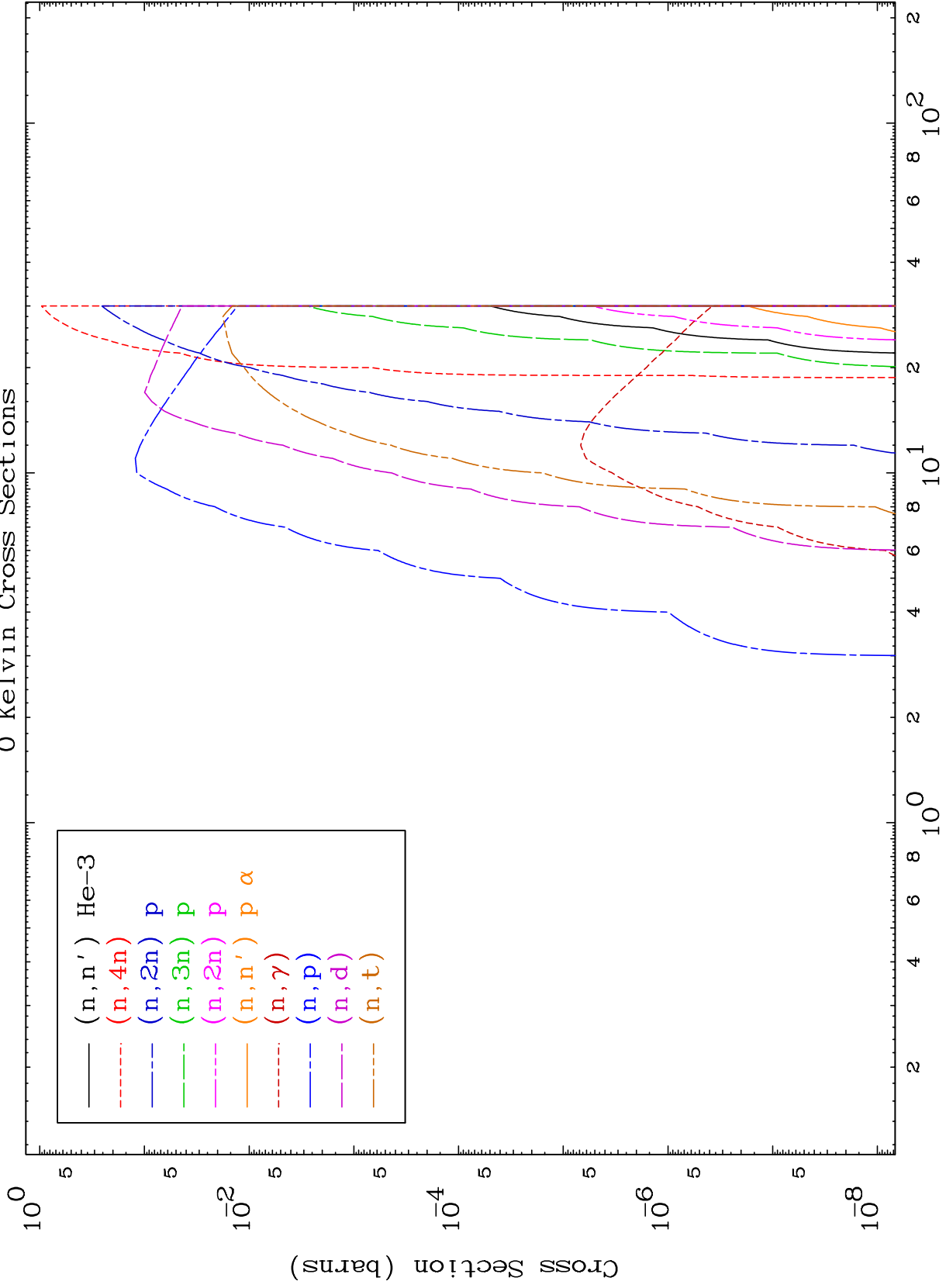
78-Pt-195

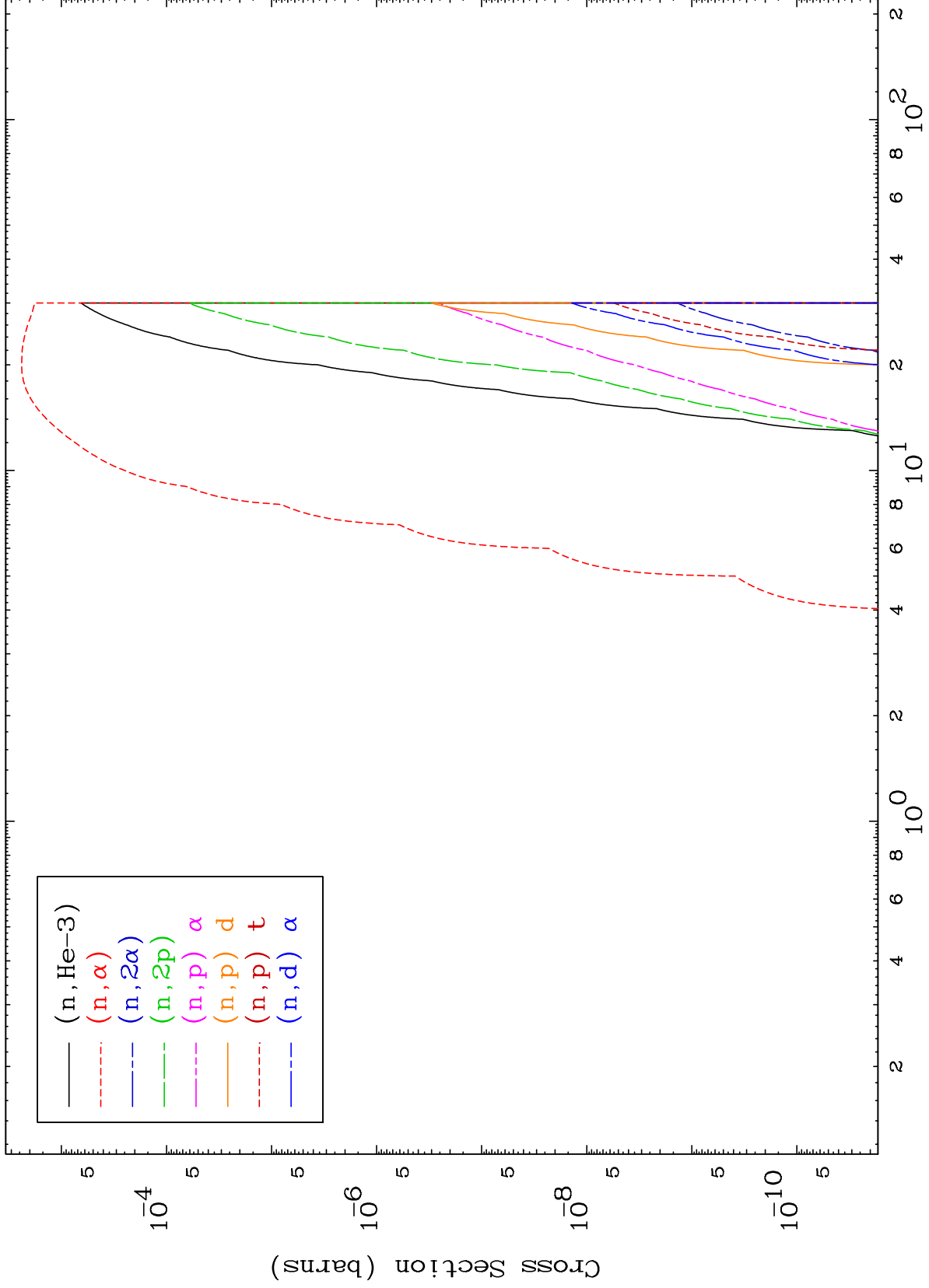


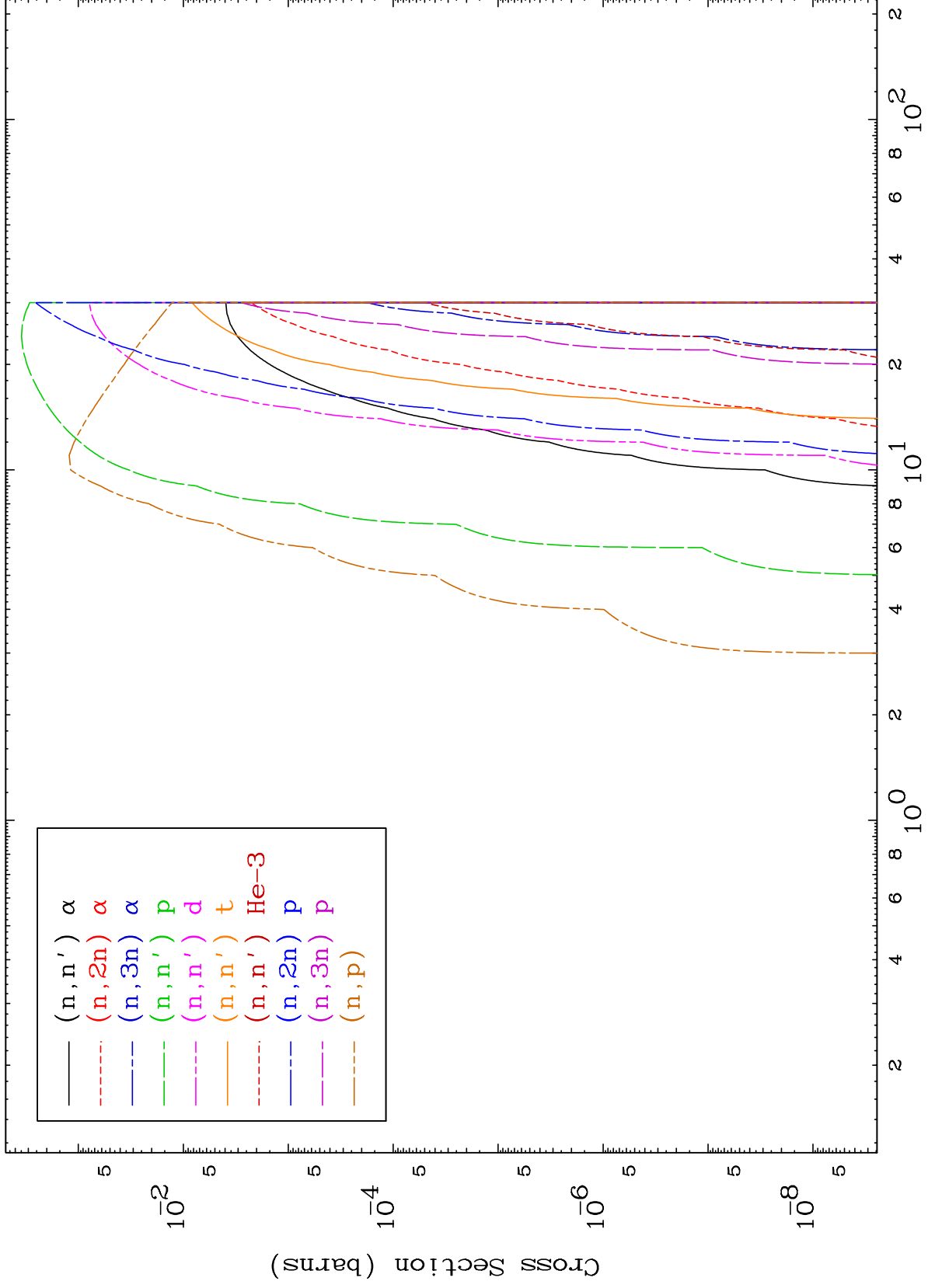
MAT 7840

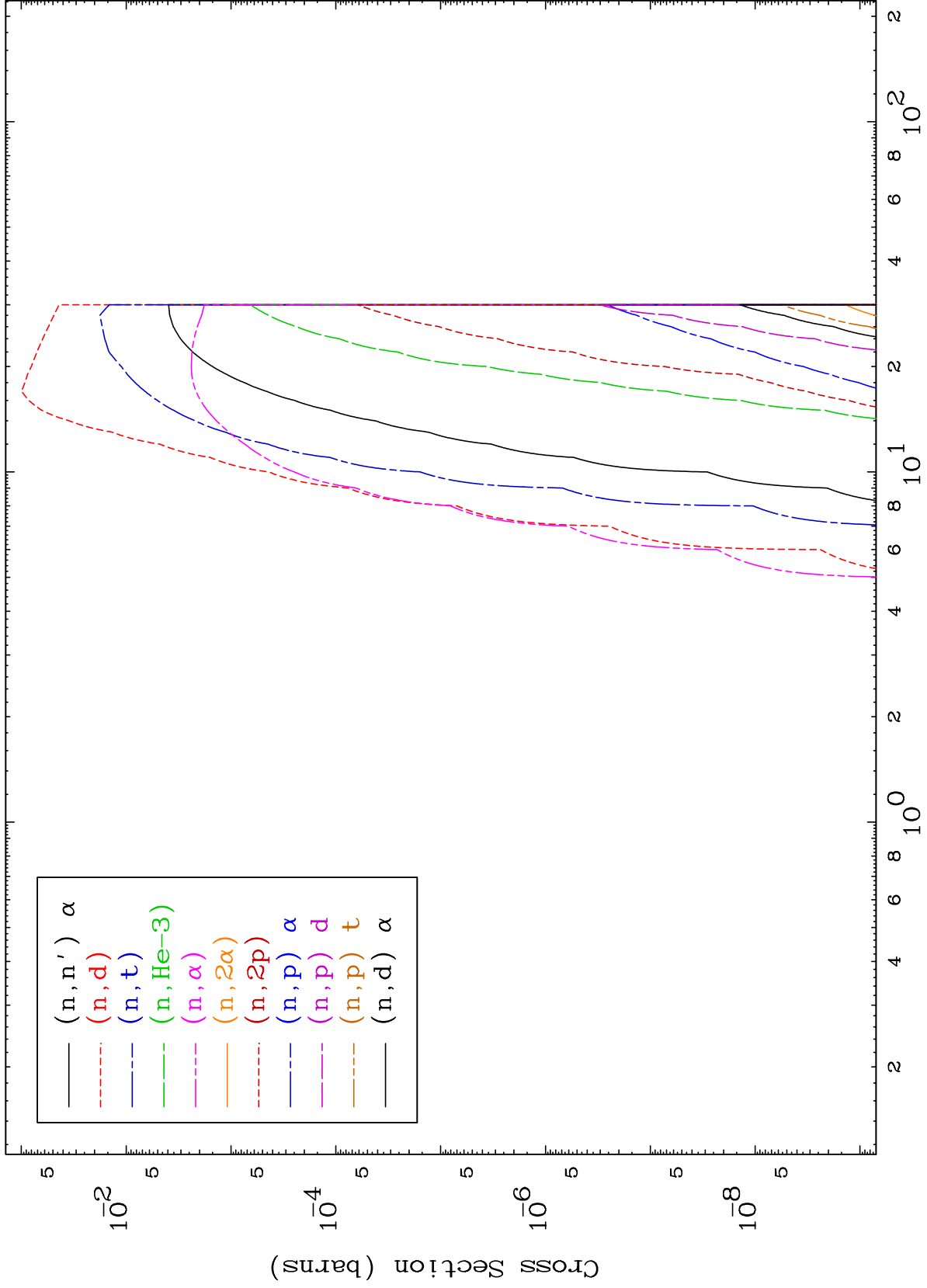
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-195







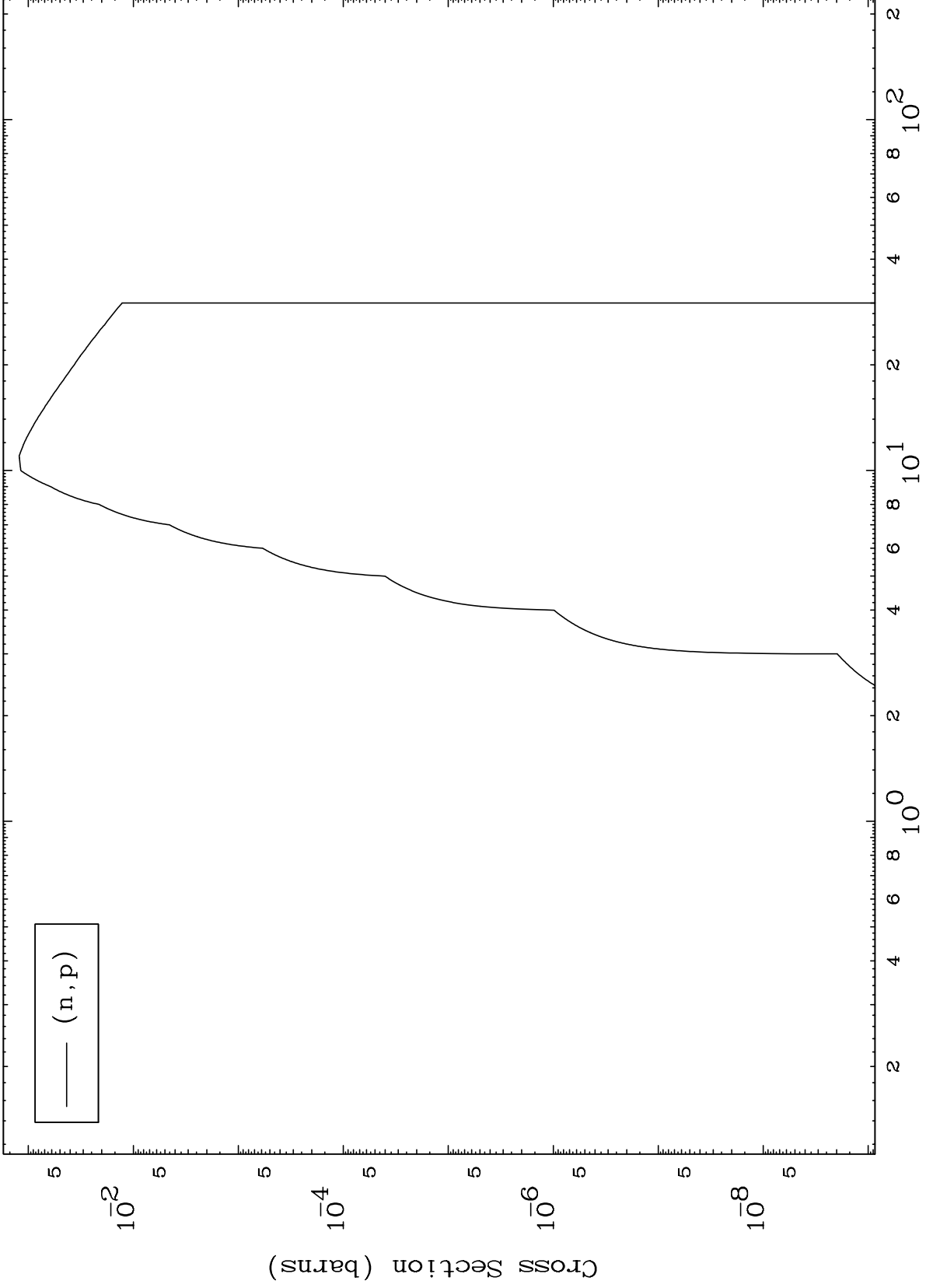


MAT 7840

(d,p) Levels

78-Pt-195

0 Kelvin Cross Sections

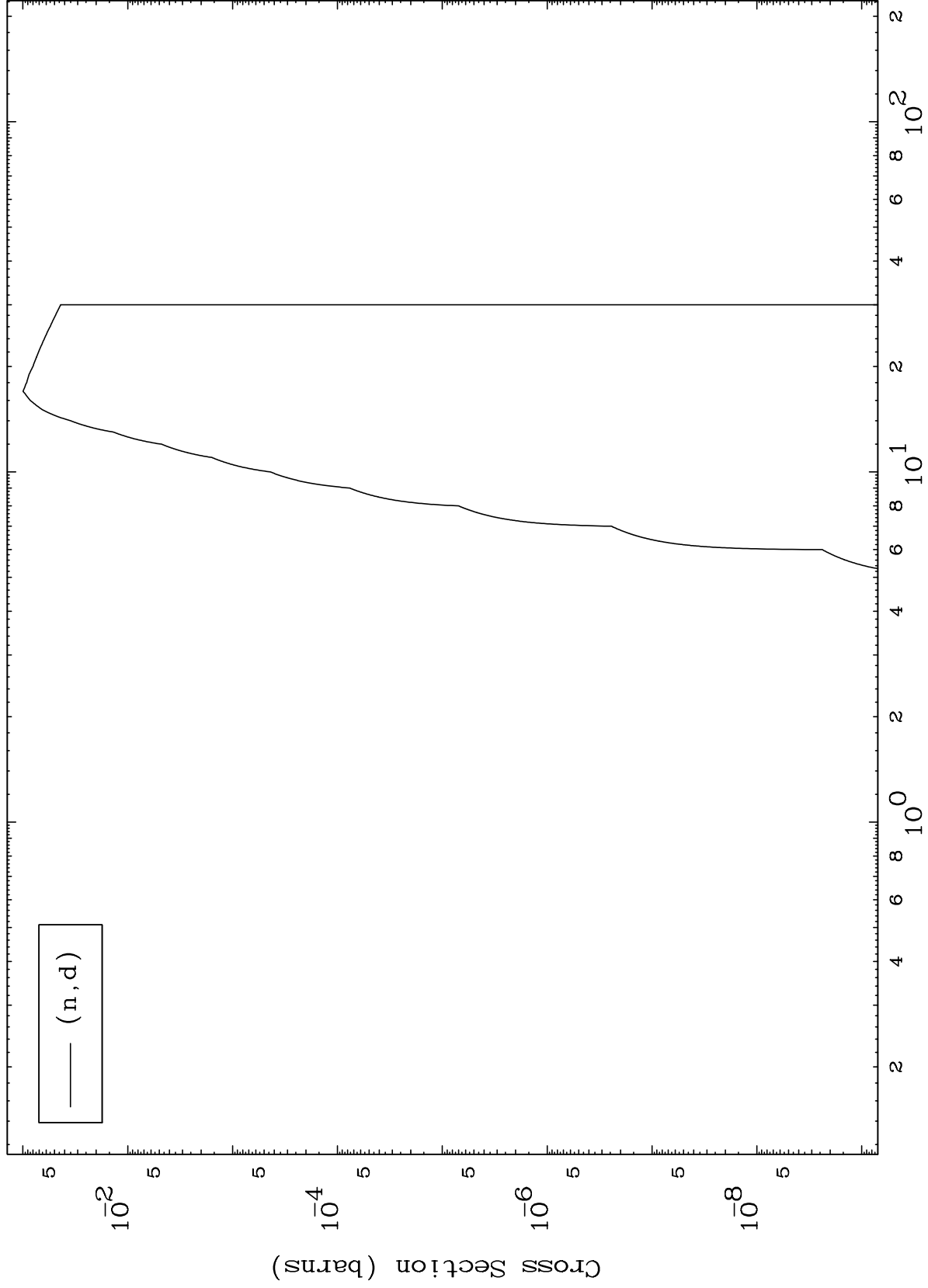


MAT 7840

(d,d) Levels

78-Pt-195

0 Kelvin Cross Sections

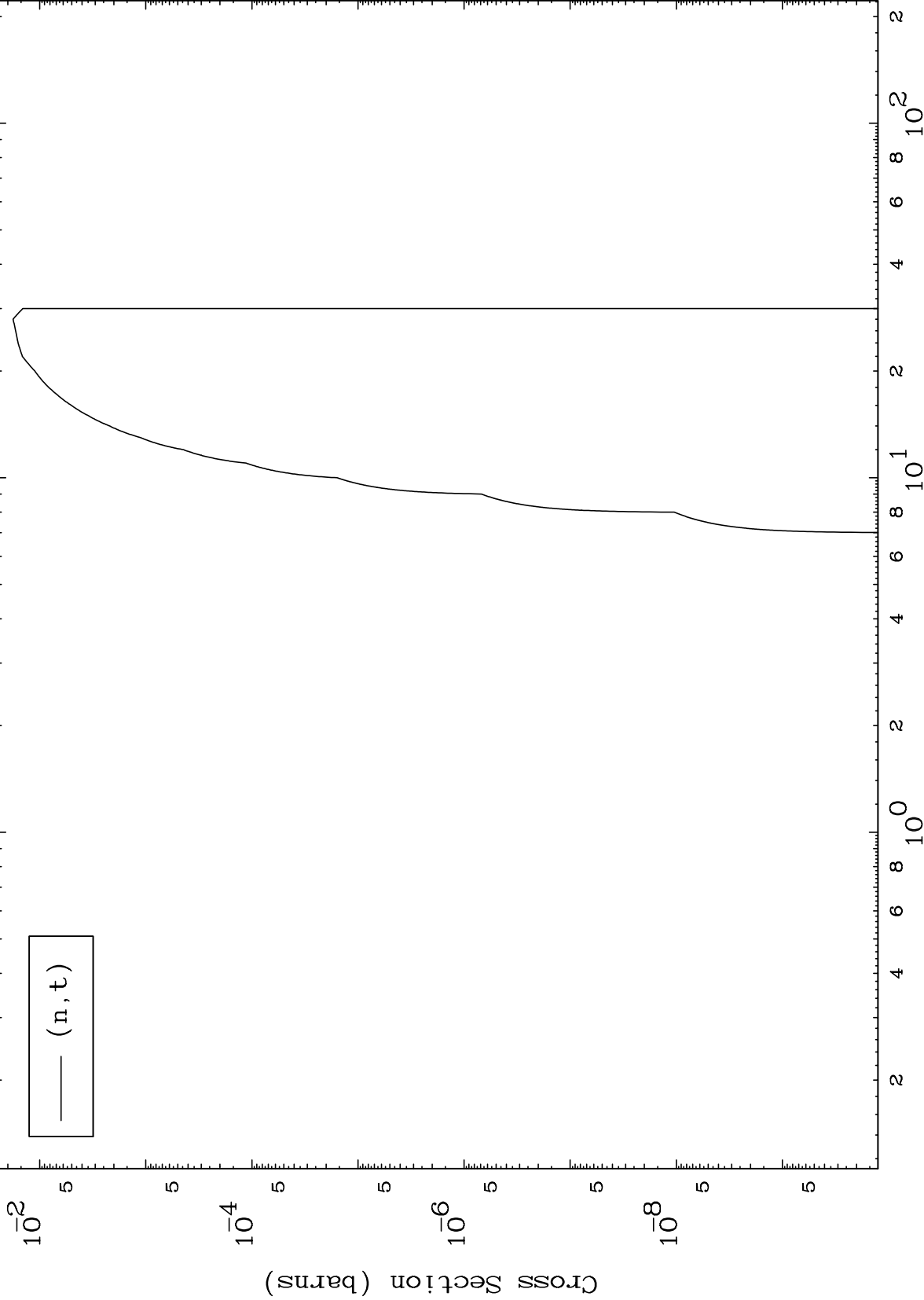


MAT 7840

(d, t) Levels

78-Pt-195

0 Kelvin Cross Sections

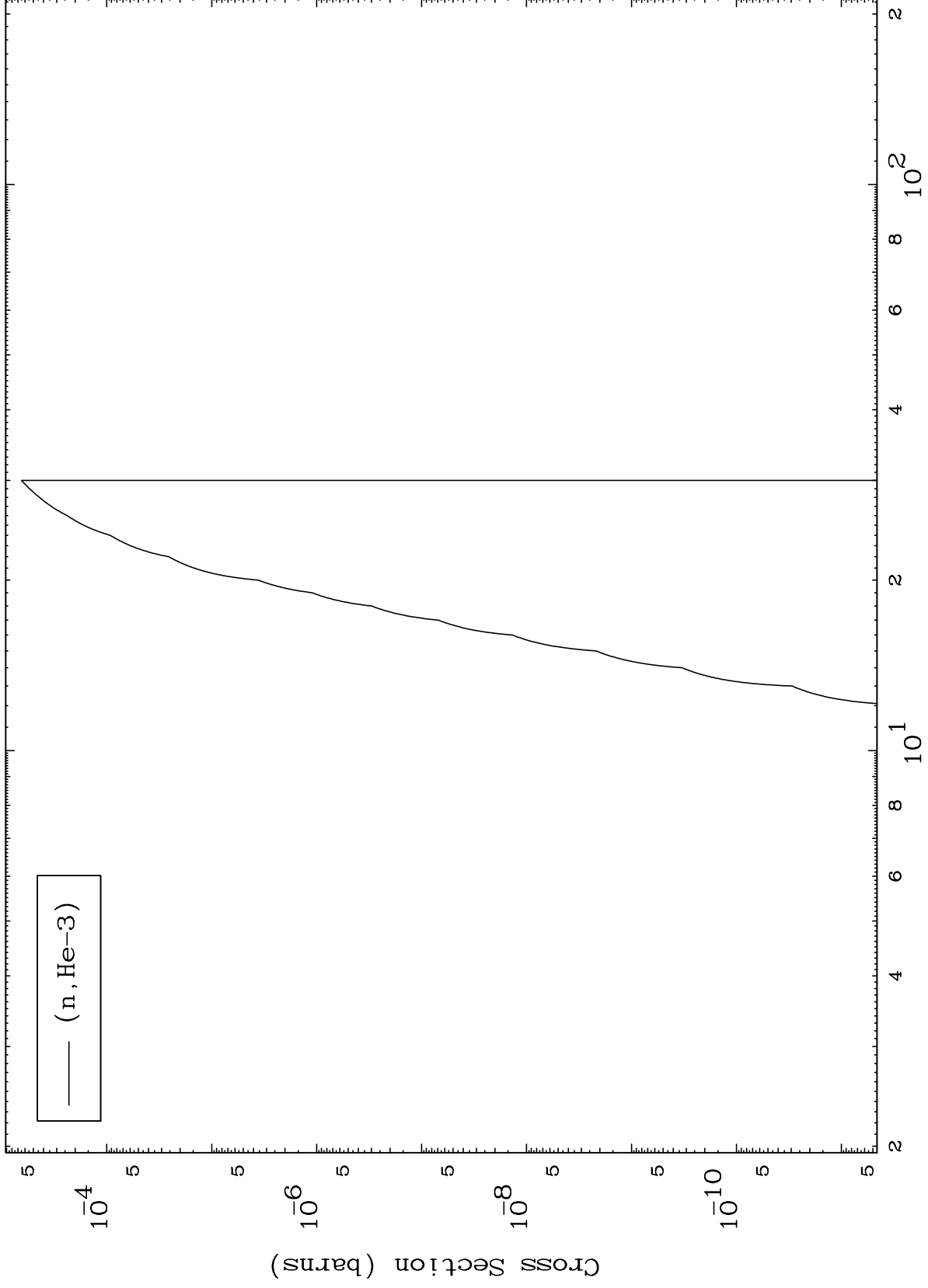


MAT 7840

(d,He3) Levels

78-Pt-195

0 Kelvin Cross Sections



10

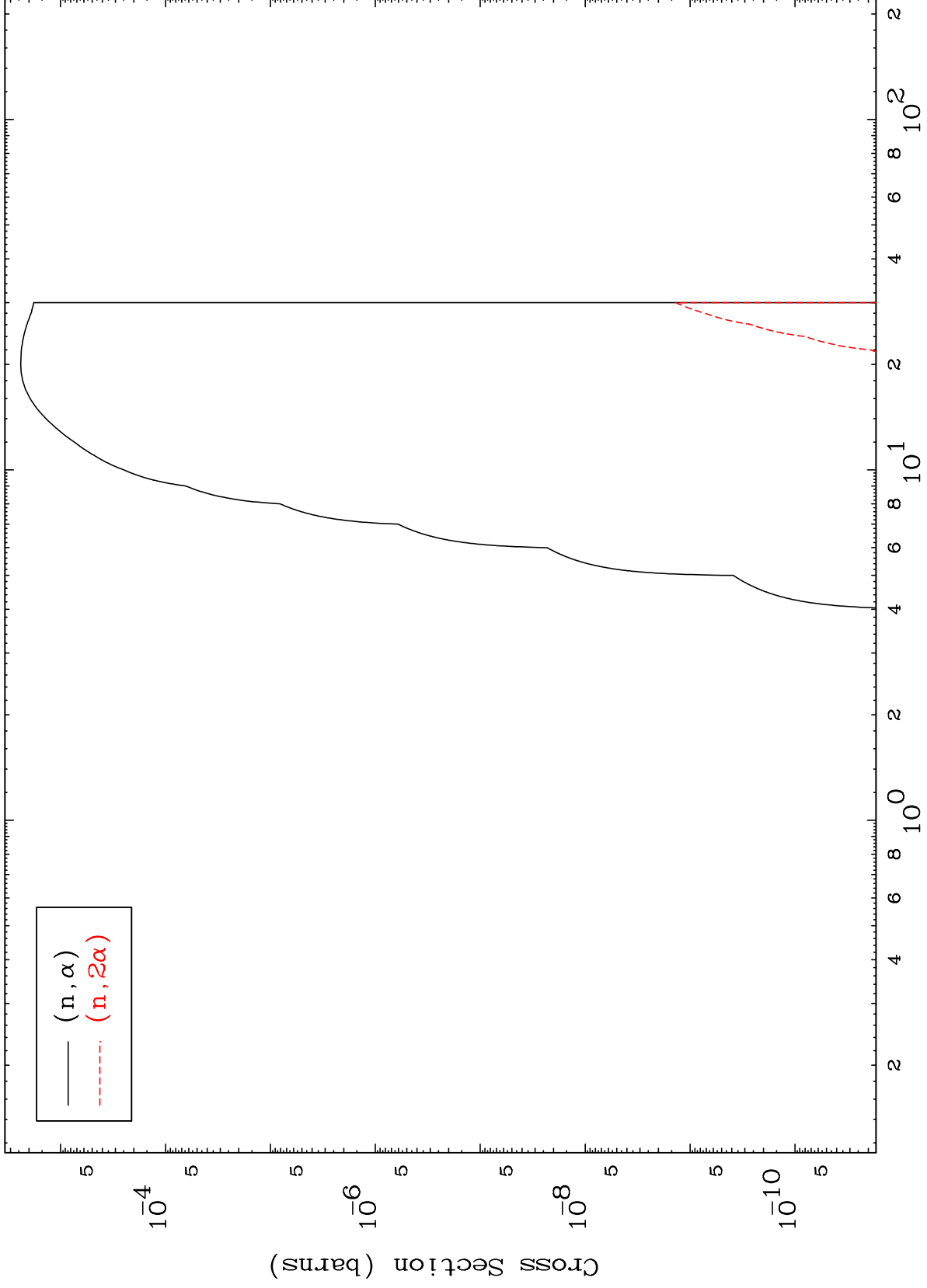
Incident Energy (MeV)

78-Pt-195

MAT 7840

(d, α) Levels
0 Kelvin Cross Sections

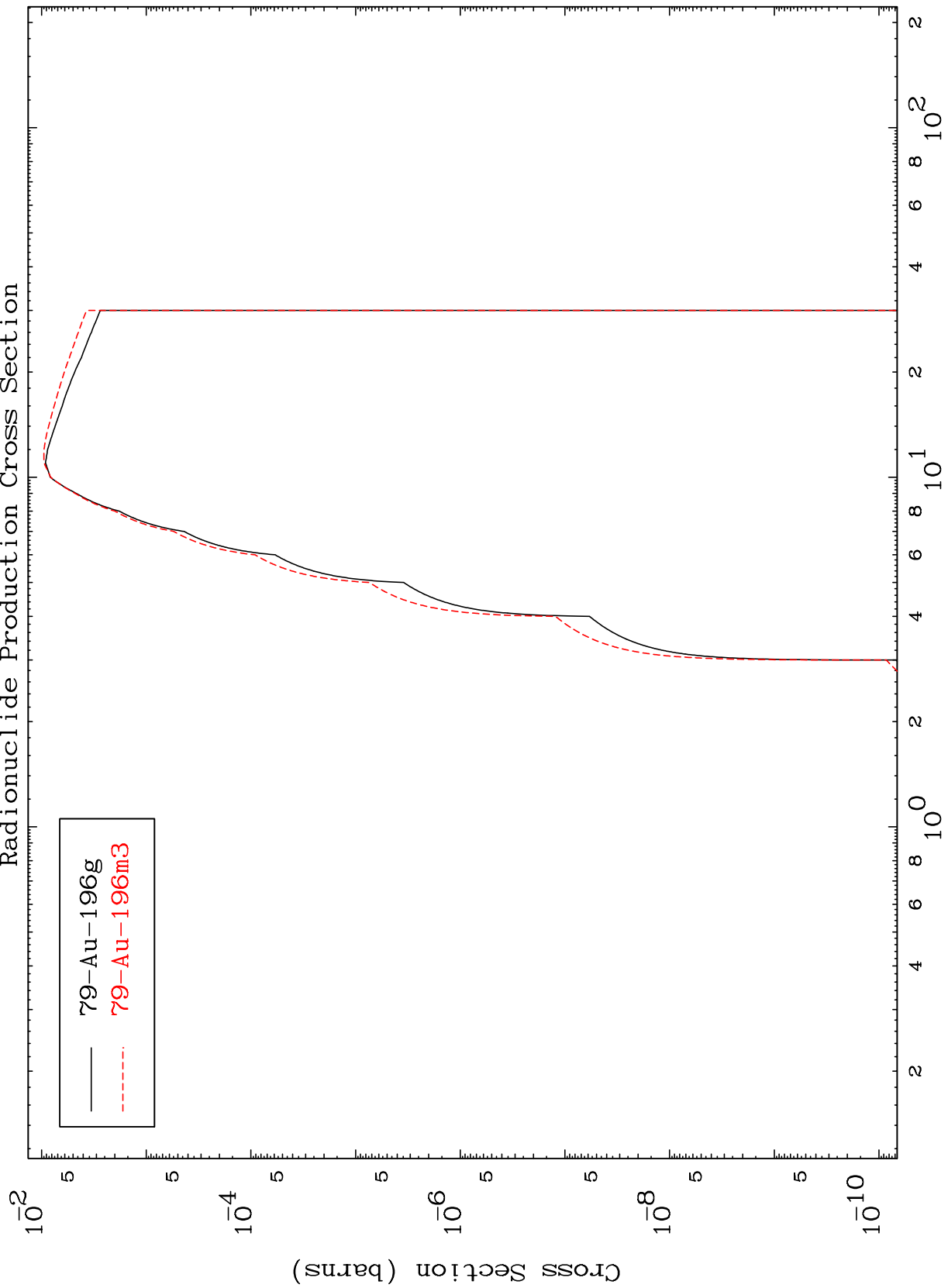
78-Pt-195



MAT 7840

78-Pt-195

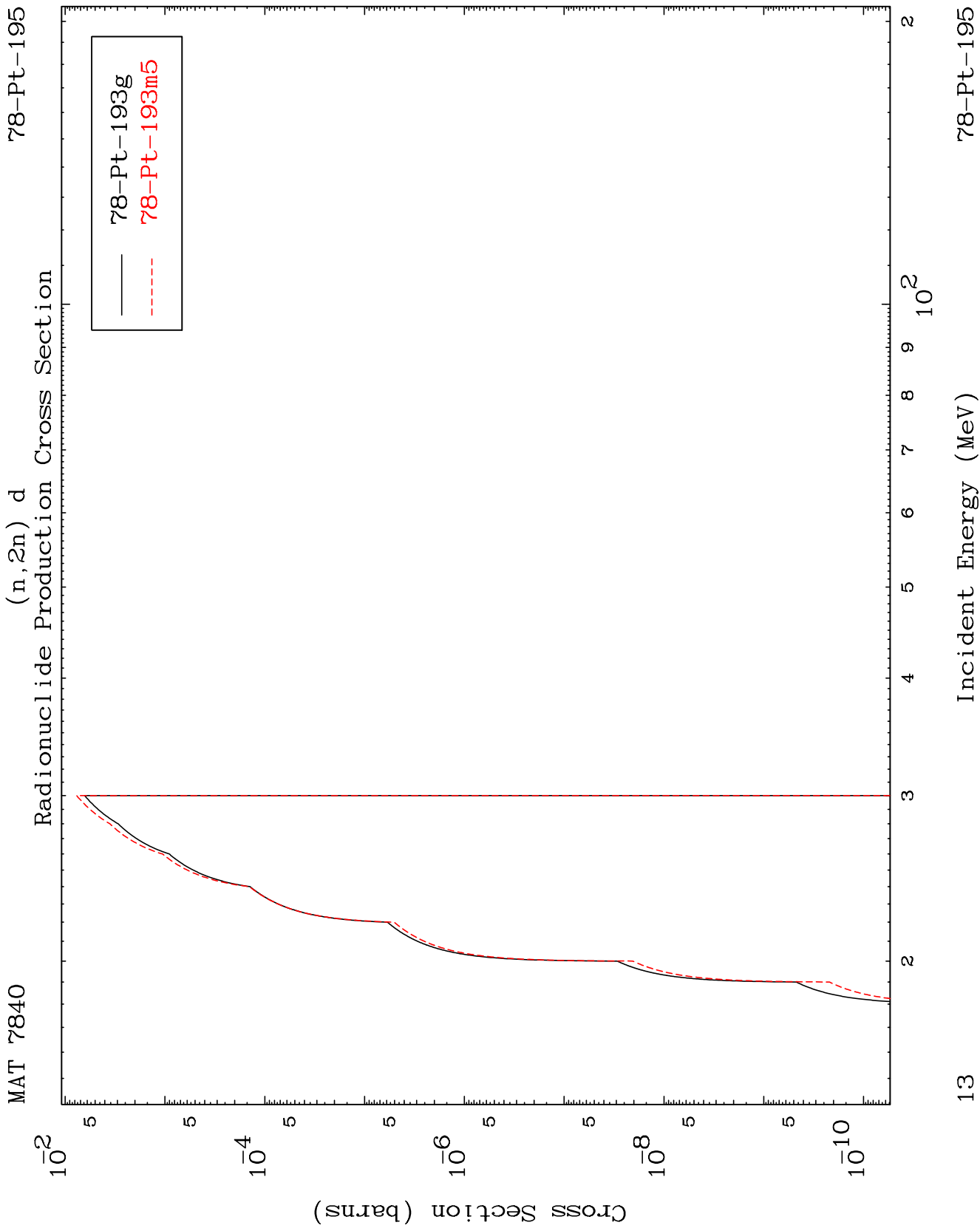
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

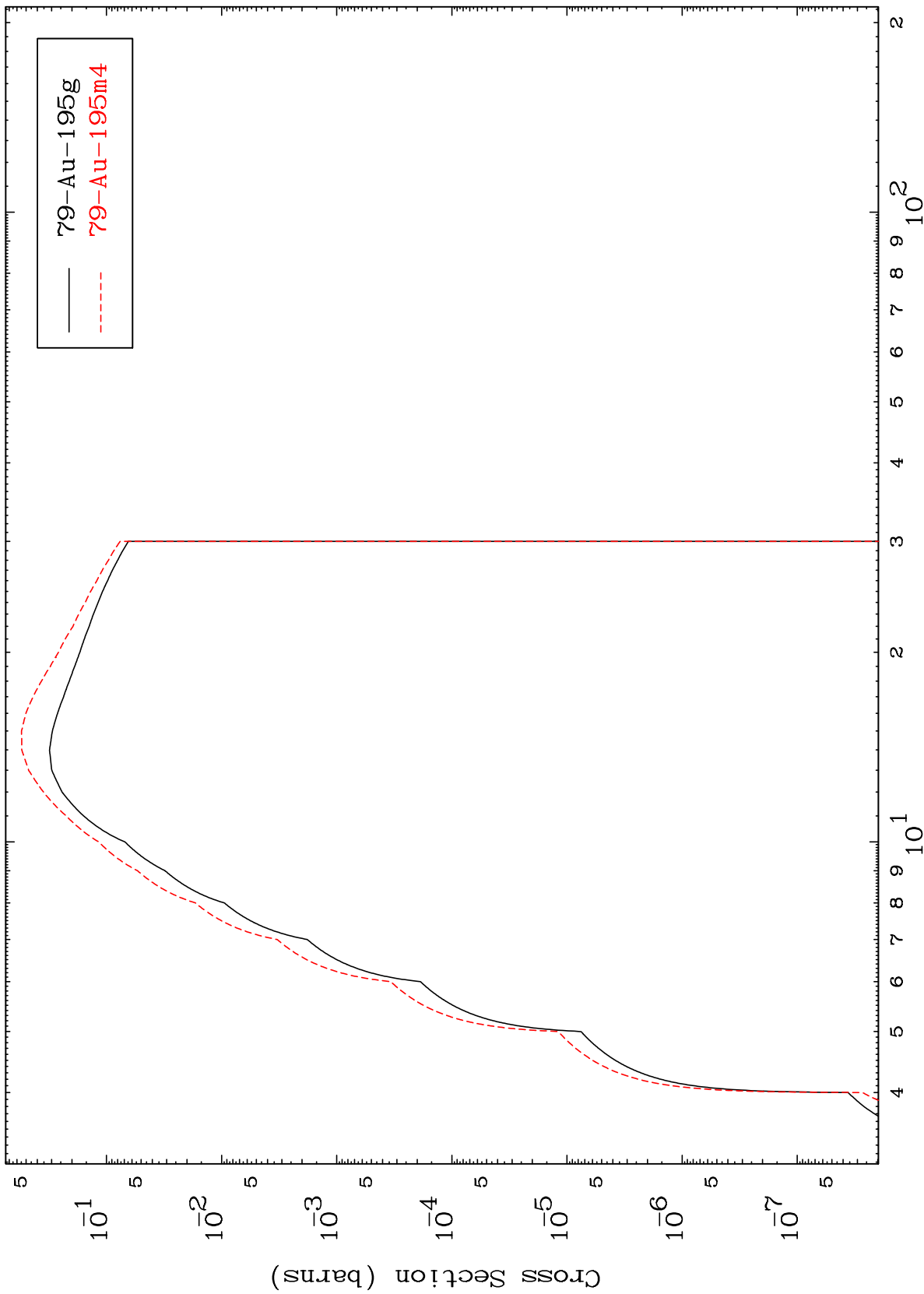
78-Pt-195



MAT 7840

78-Pt-195

Radionuclide Production Cross Section
(n,2n)



78-Pt-195

Incident Energy (MeV)

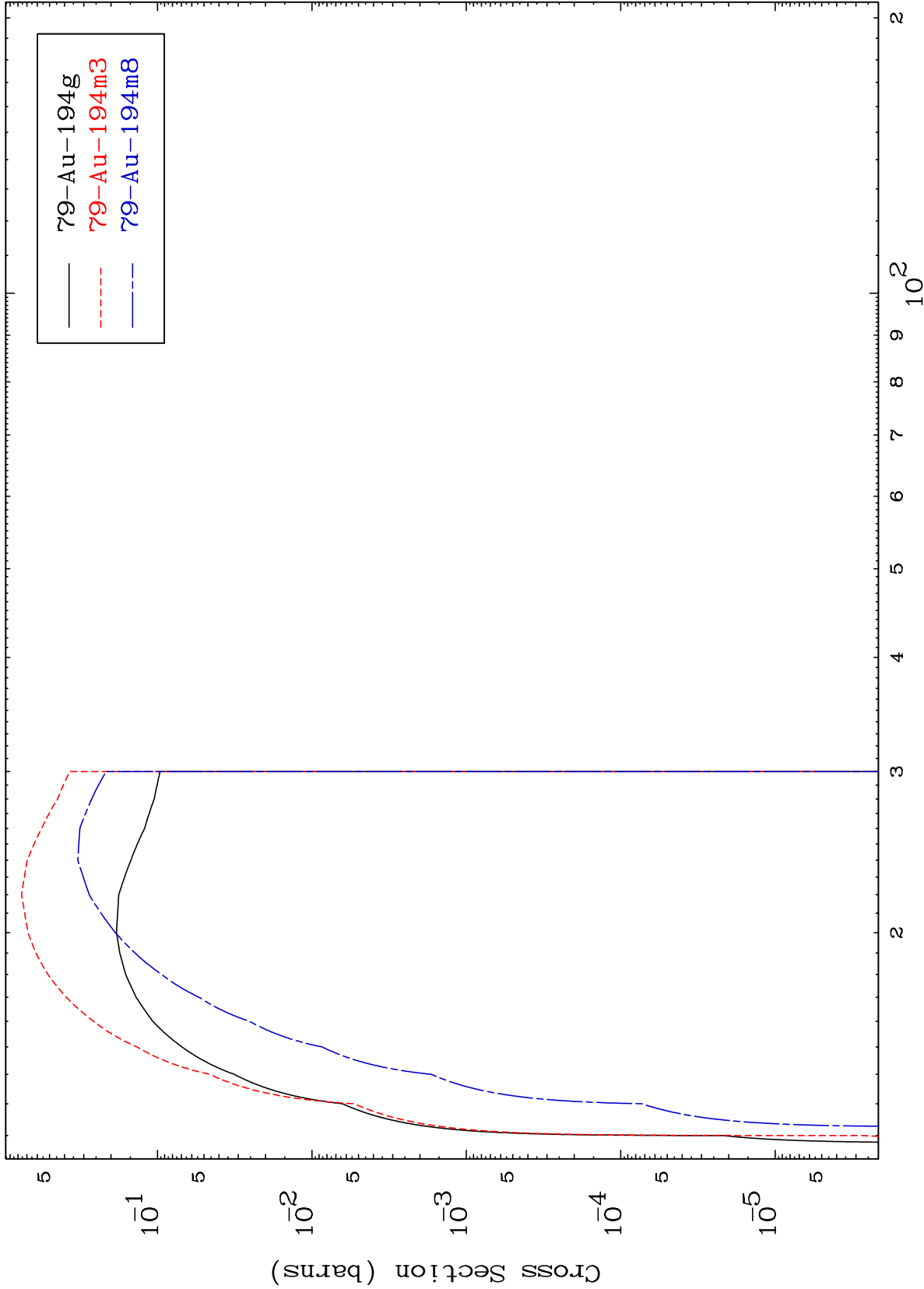
14

MAT 7840

(n,3n)

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

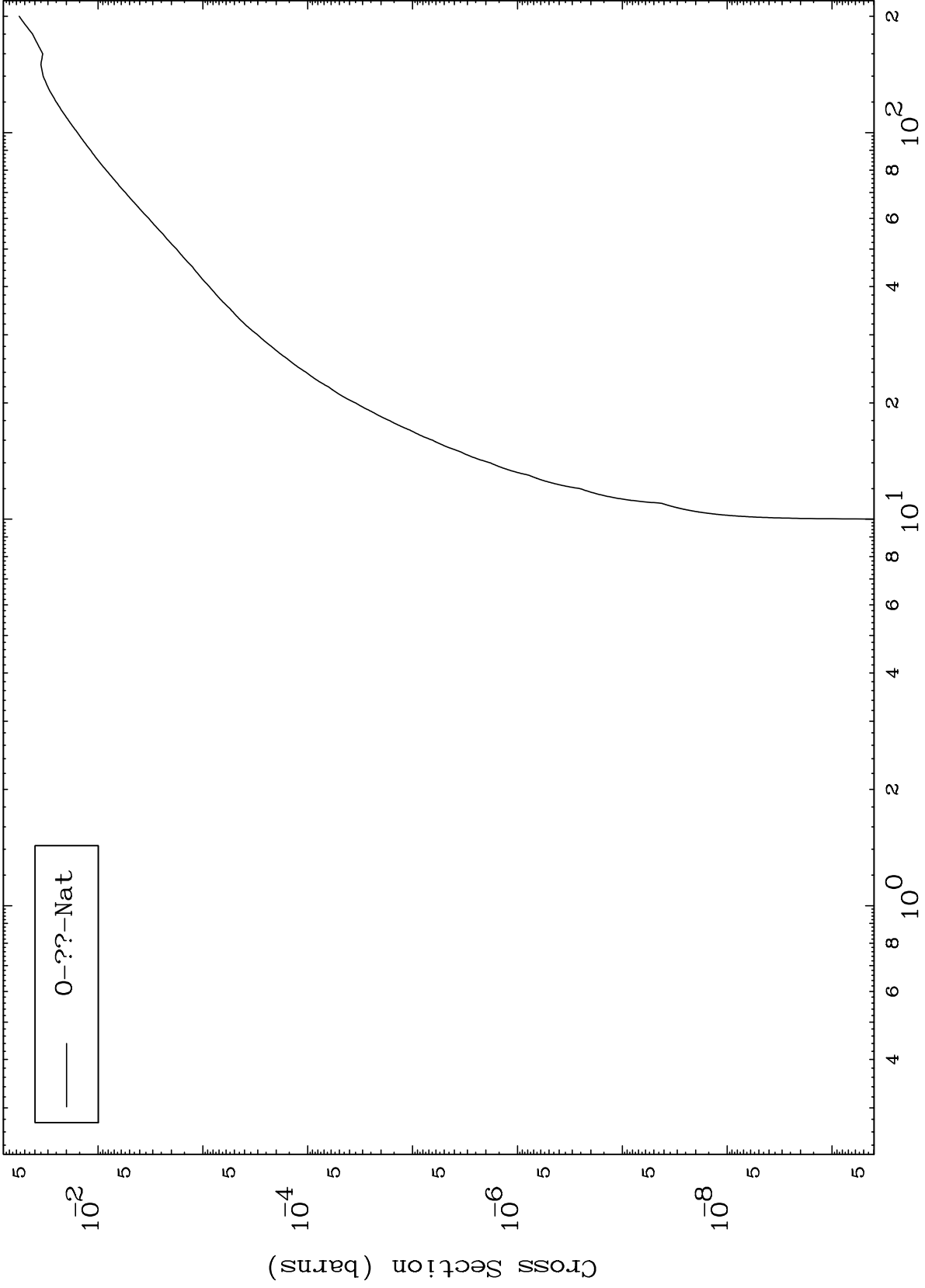
78-Pt-195

MAT 7840

Fission

78-Pt-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

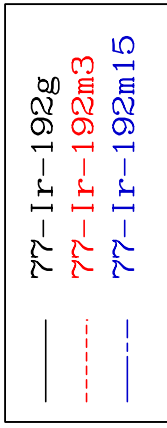
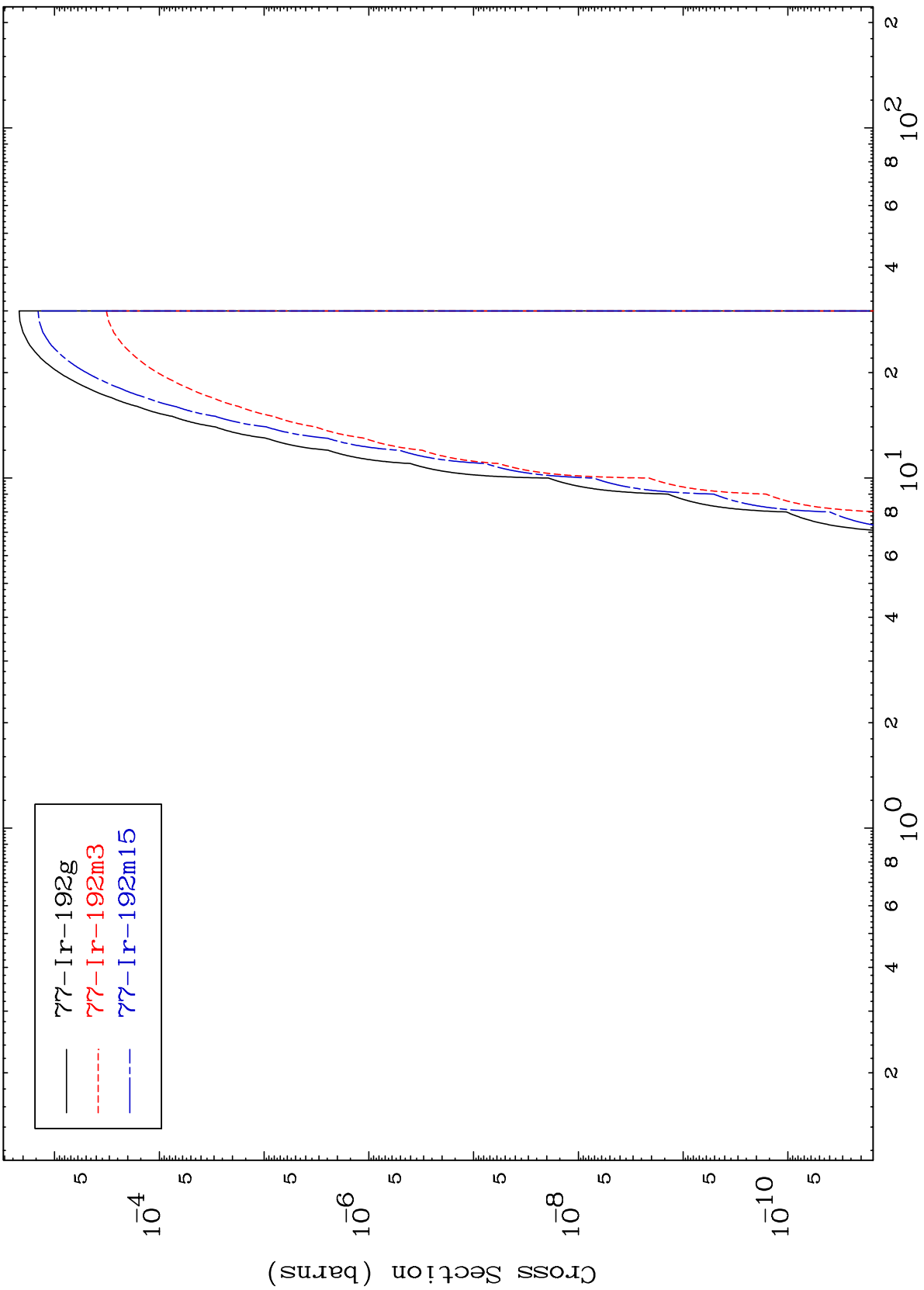
78-Pt-195

MAT 7840

$(n, n') \alpha$

78-Pt-195

Radionuclide Production Cross Section

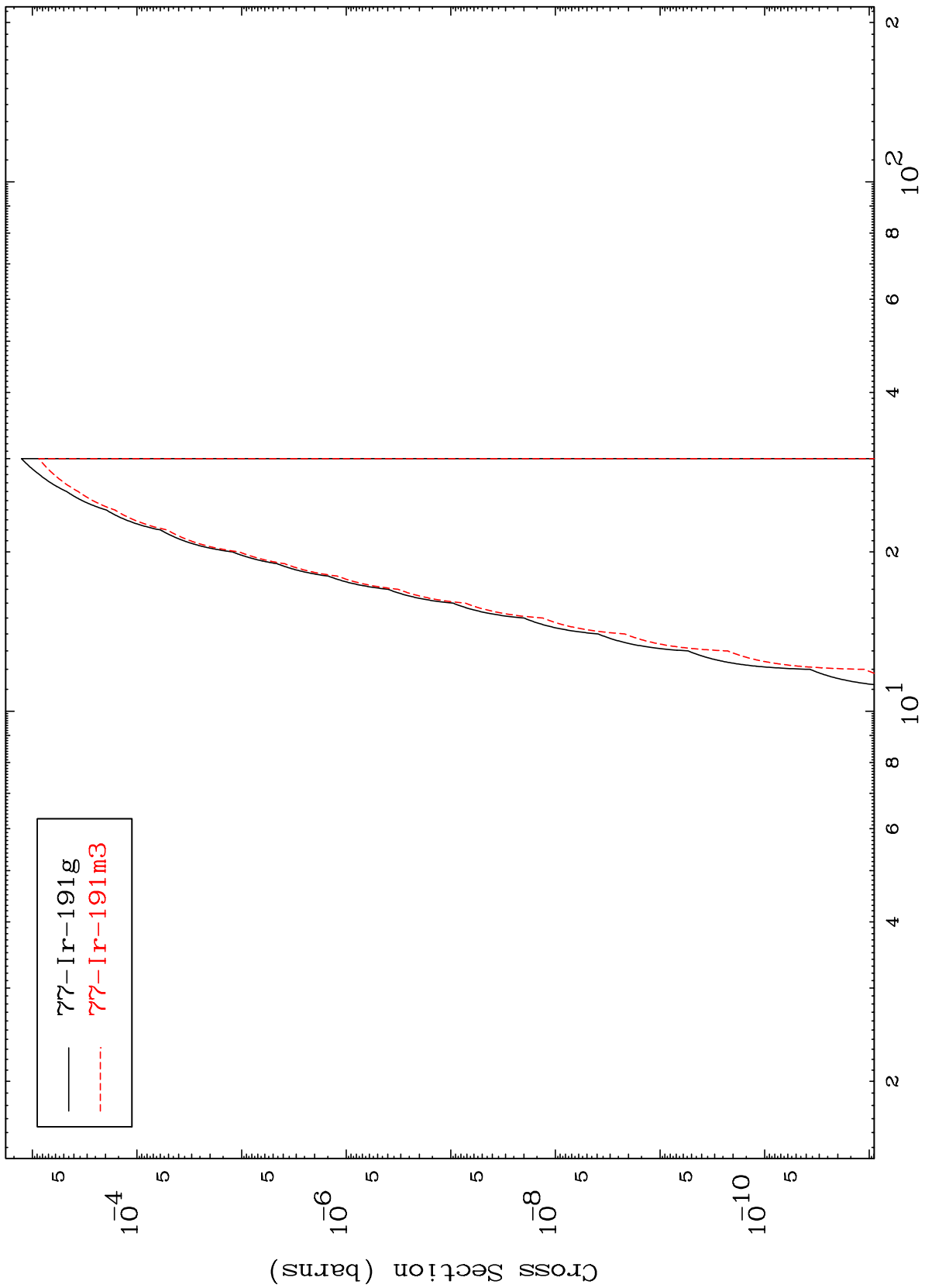


MAT 7840

$(n,2n) \alpha$

78-Pt-195

Radionuclide Production Cross Section

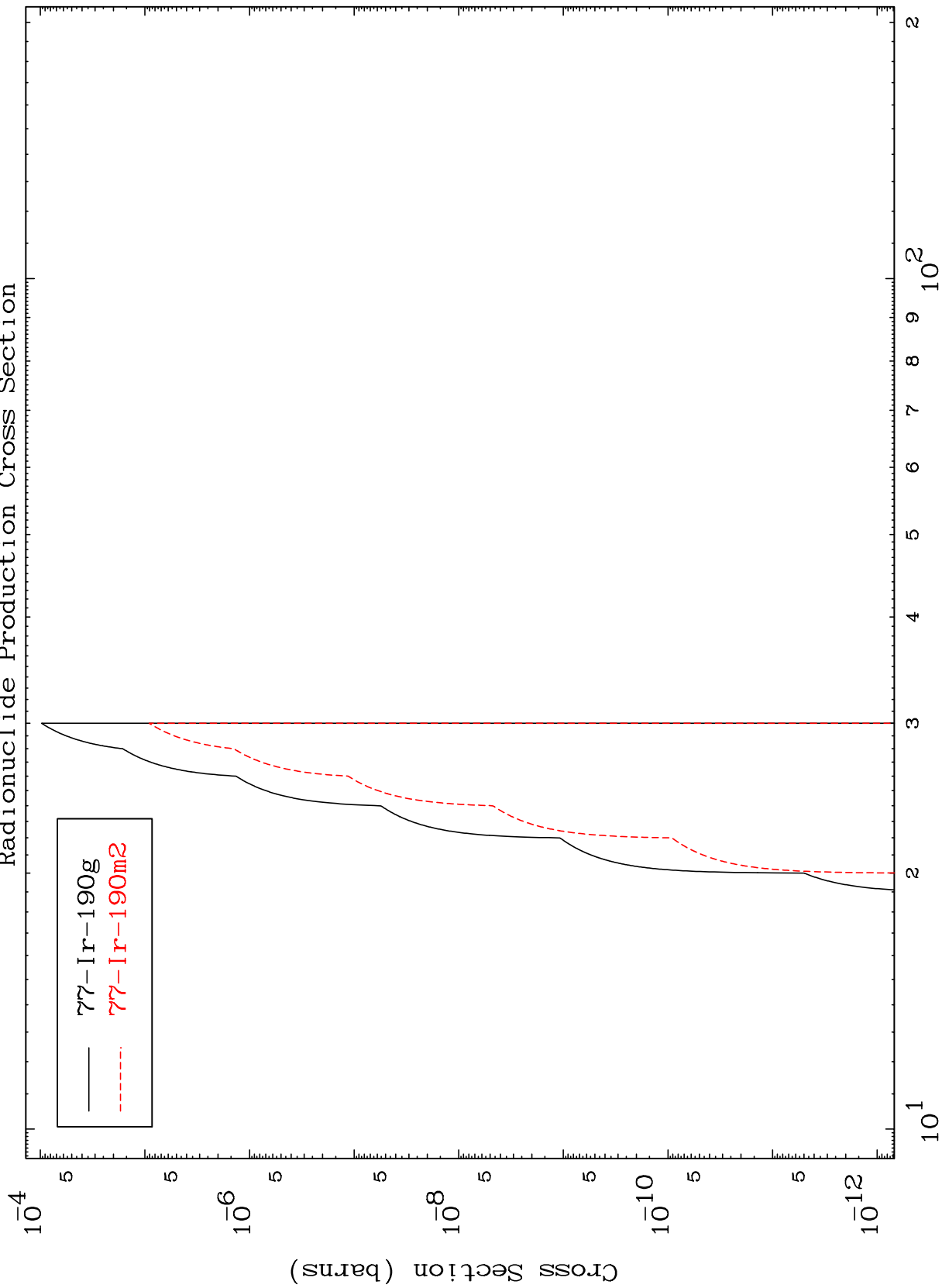


MAT 7840

(n,3n) α

78-Pt-195

Radionuclide Production Cross Section



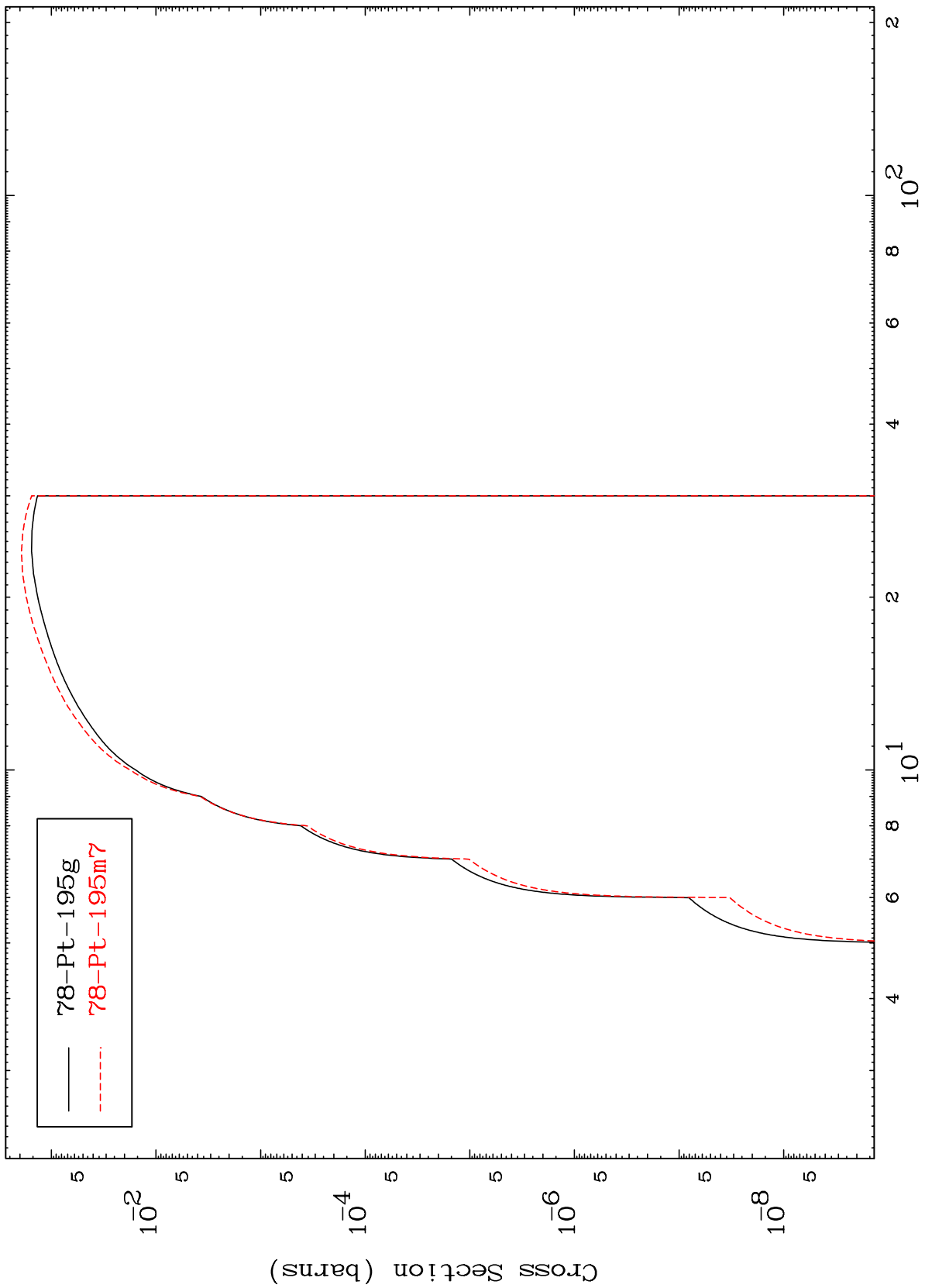
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,n') p
Radionuclide Production Cross Section



20

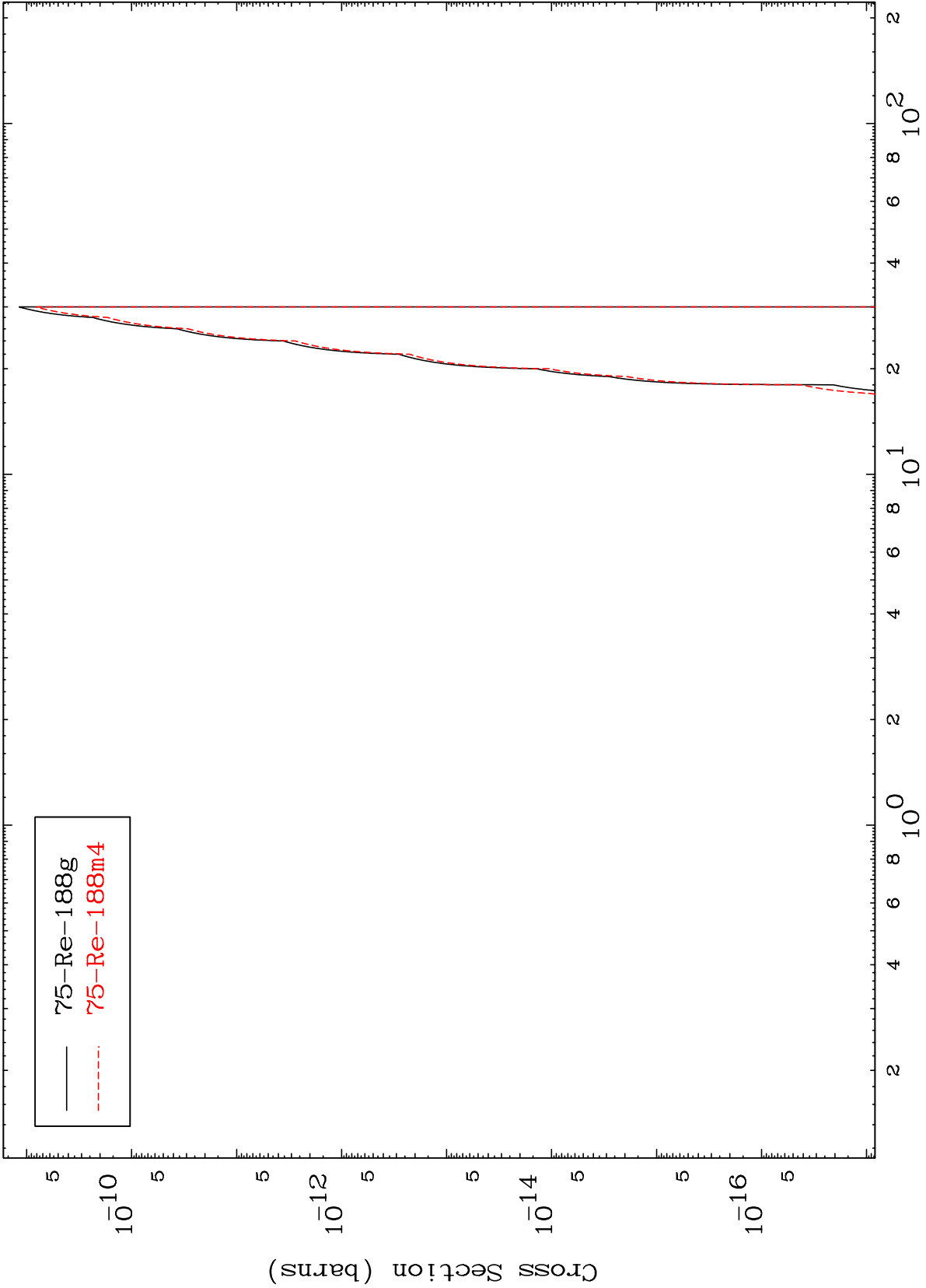
78-Pt-195

MAT 7840

(n,n') 2α

78-Pt-195

Radionuclide Production Cross Section



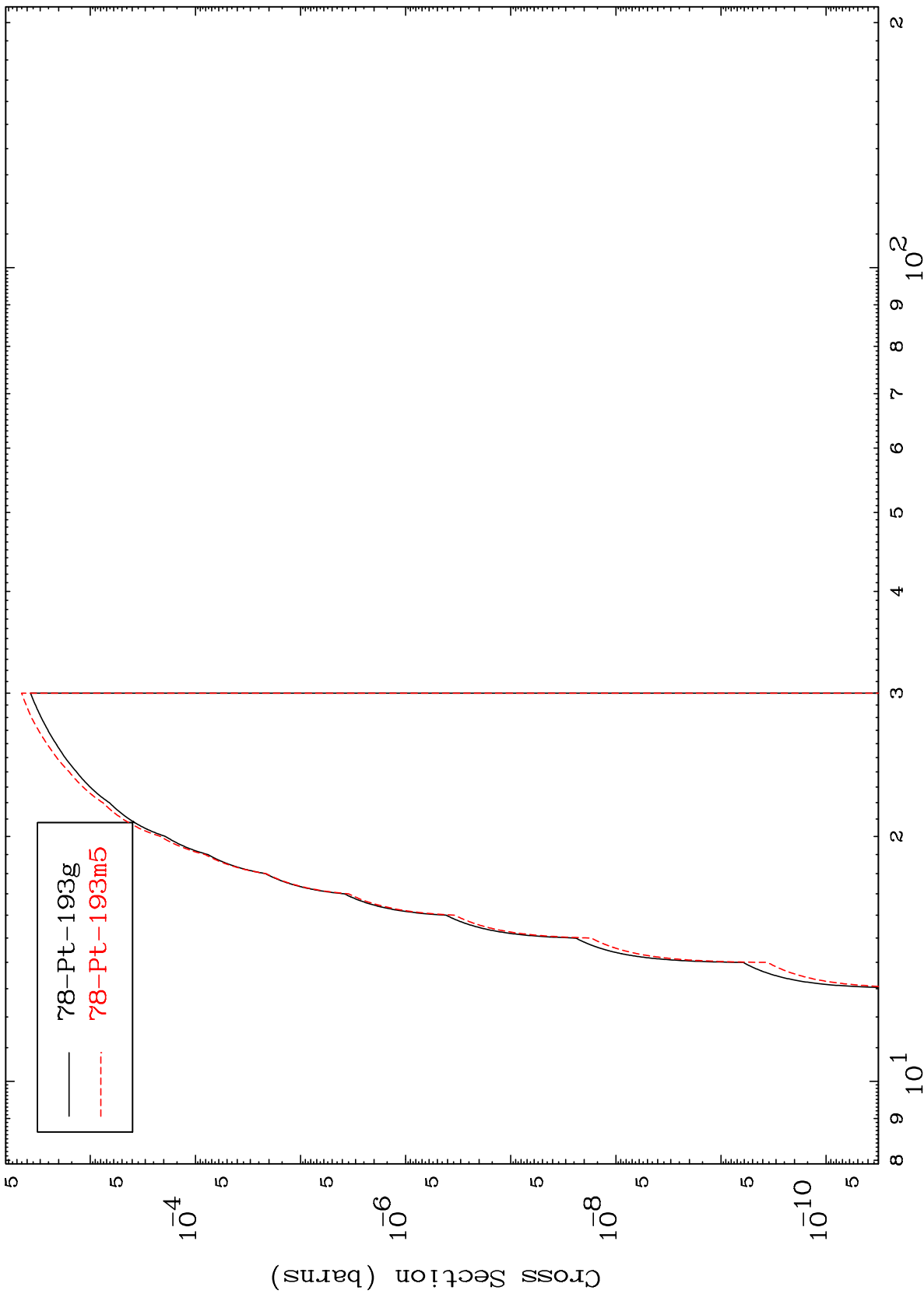
75-Re-188g
75-Re-188m4

MAT 7840

(n,n') t

78-Pt-195

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

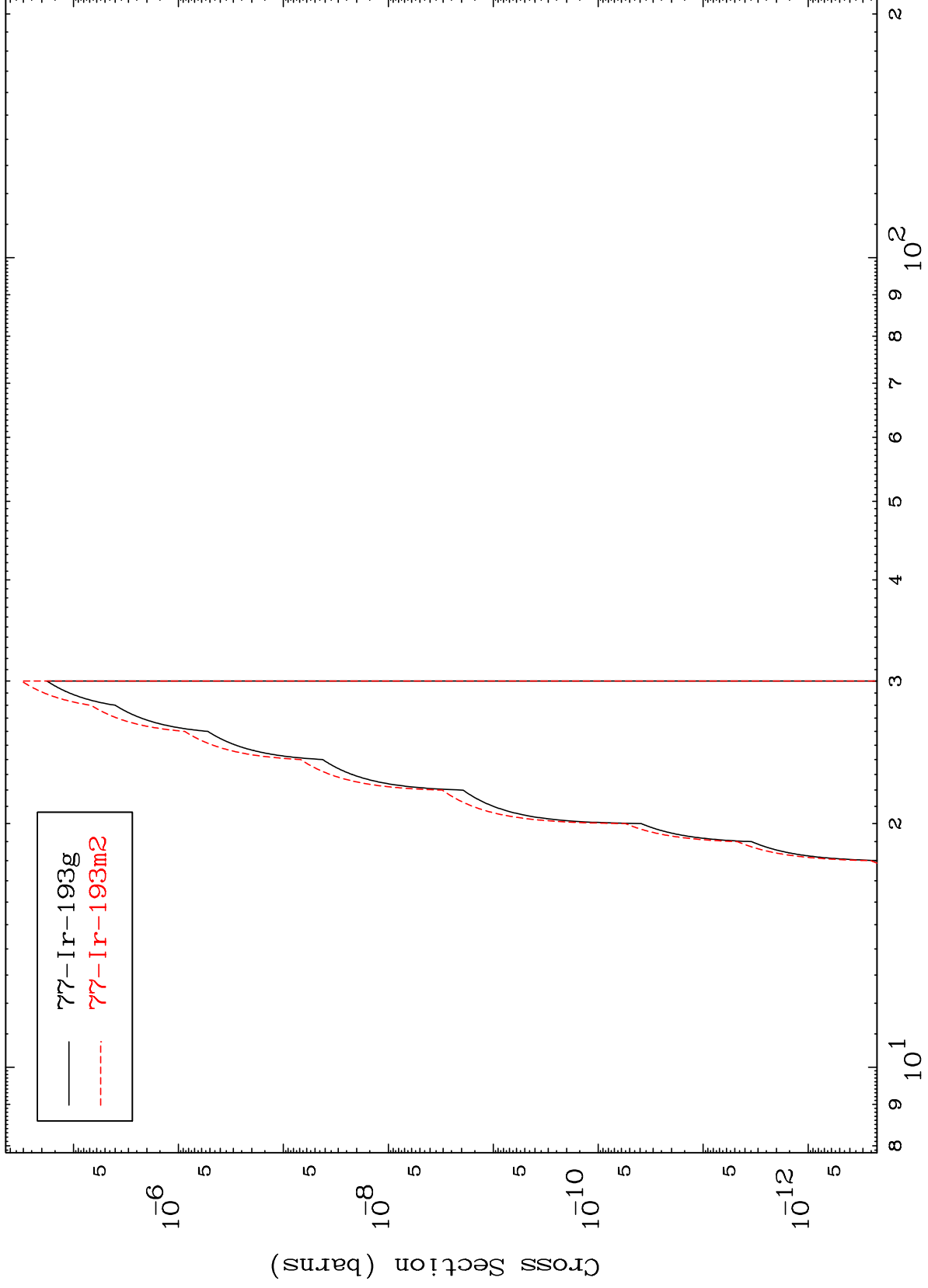
22

MAT 7840

(n,n') He-3

78-Pt-195

Radionuclide Production Cross Section



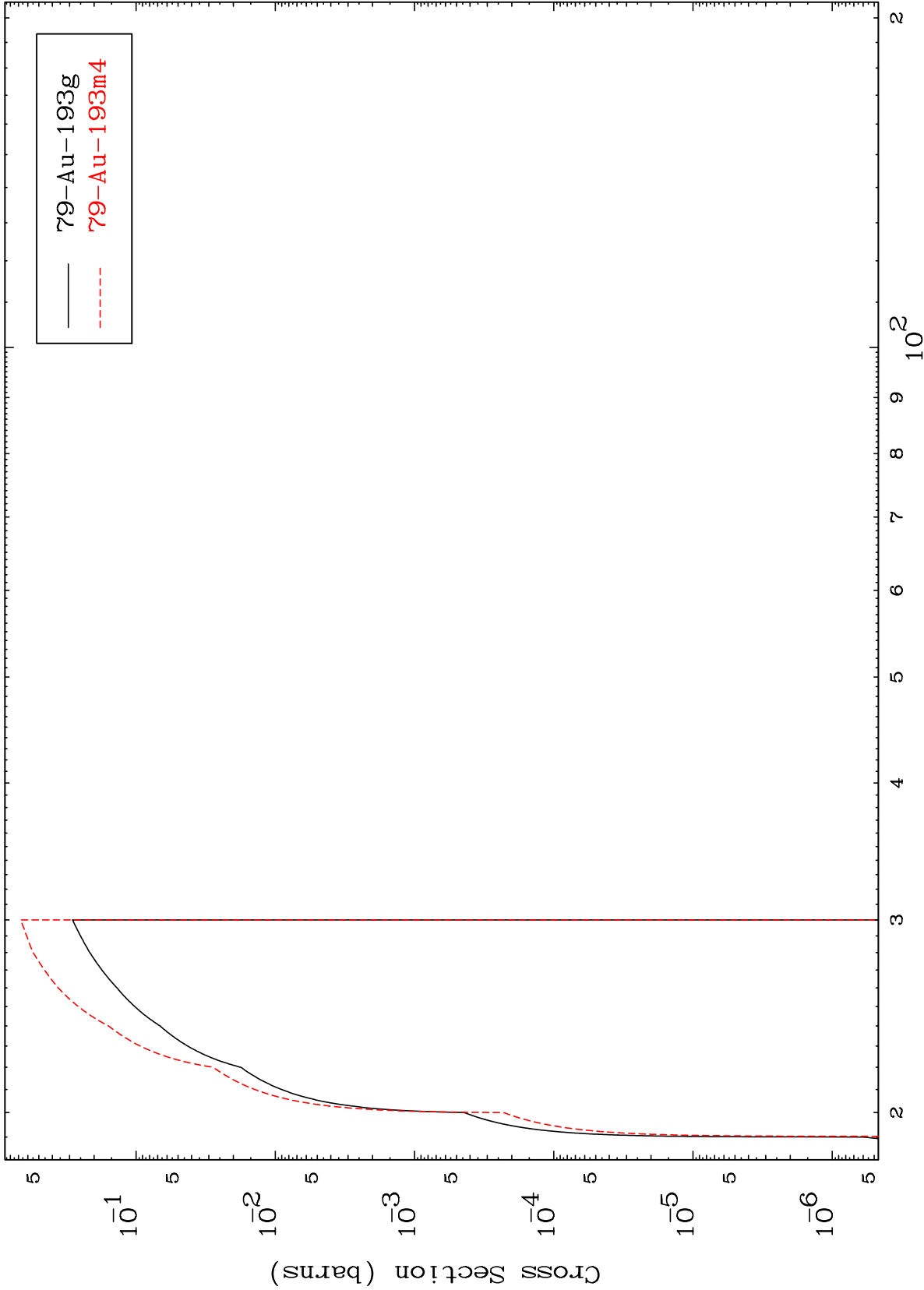
— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

MAT 7840

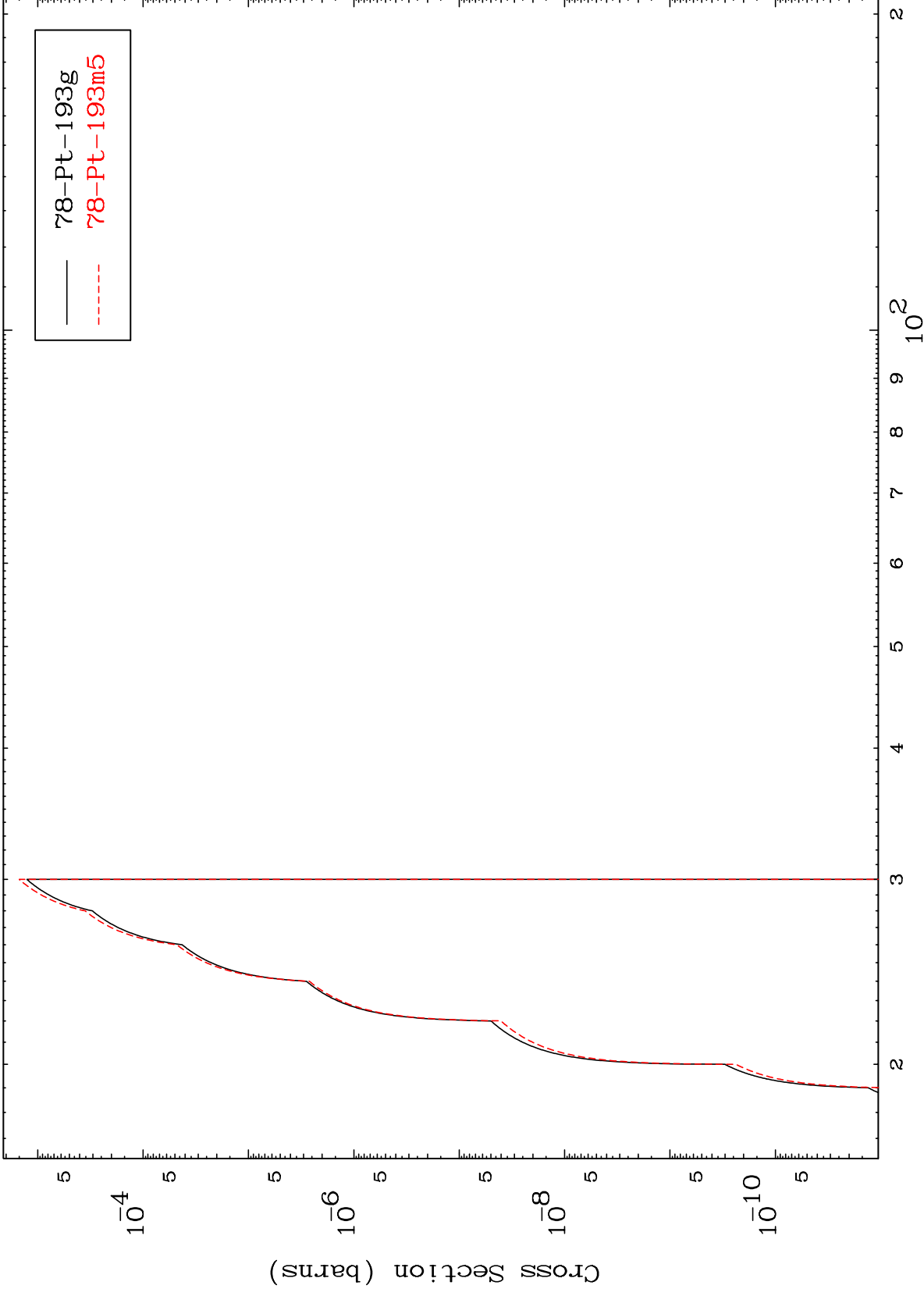
(n,4n)

78-Pt-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

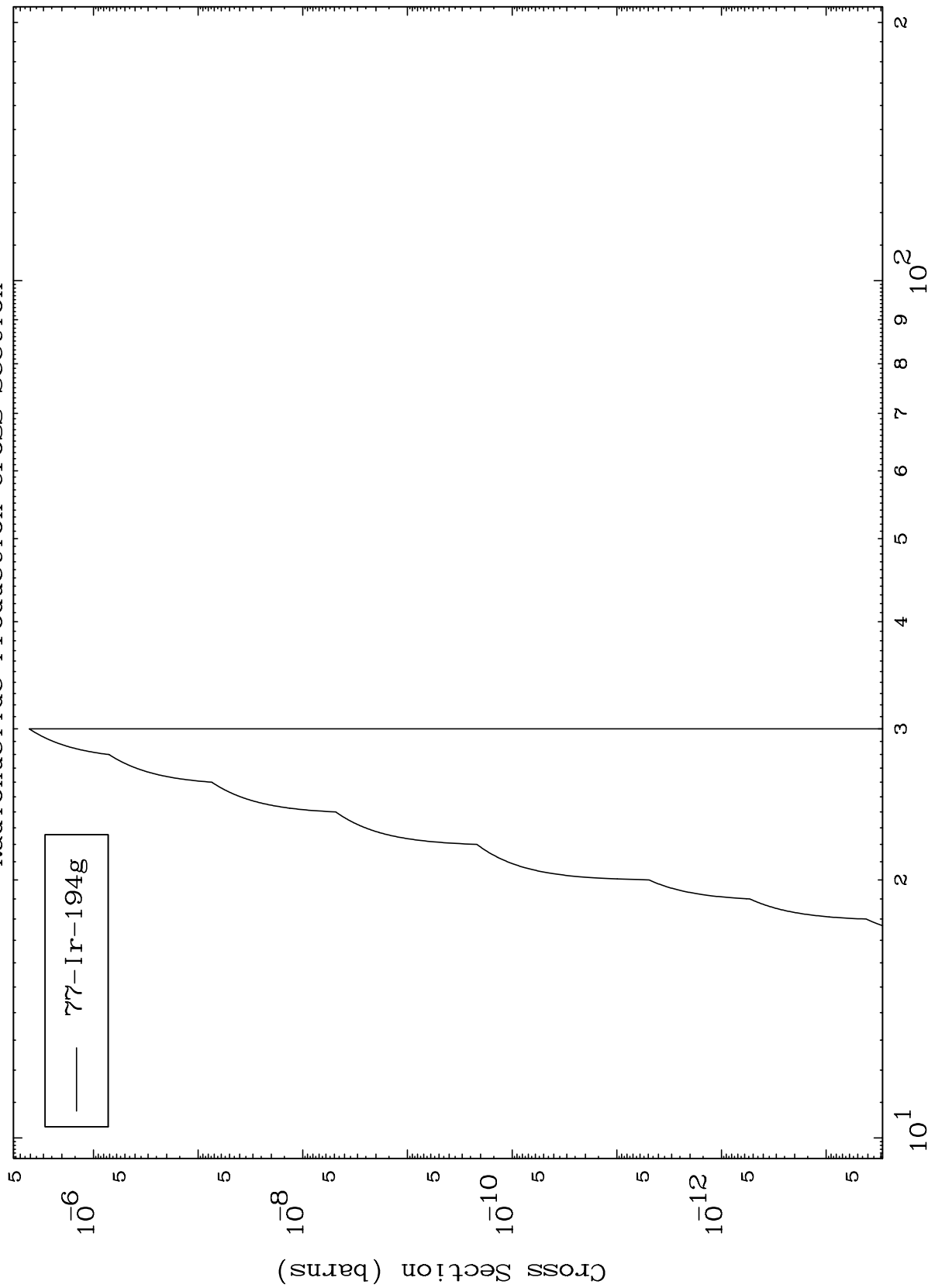


MAT 7840

(n,2n) p

78-Pt-195

Radionuclide Production Cross Section



77-Ir-194g

Incident Energy (MeV)

78-Pt-195

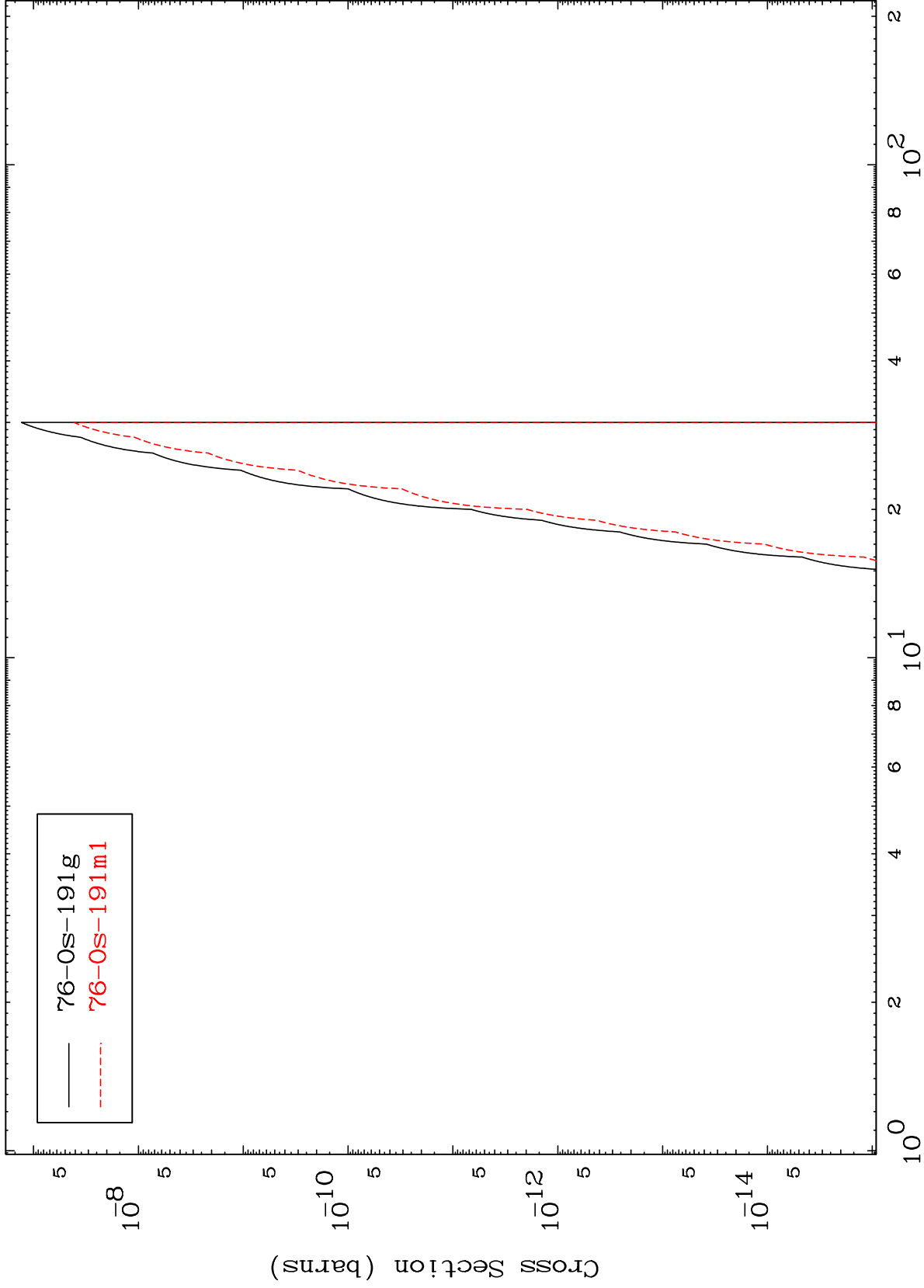
26

MAT 7840

(n,n') p α

78-Pt-195

Radionuclide Production Cross Section



27

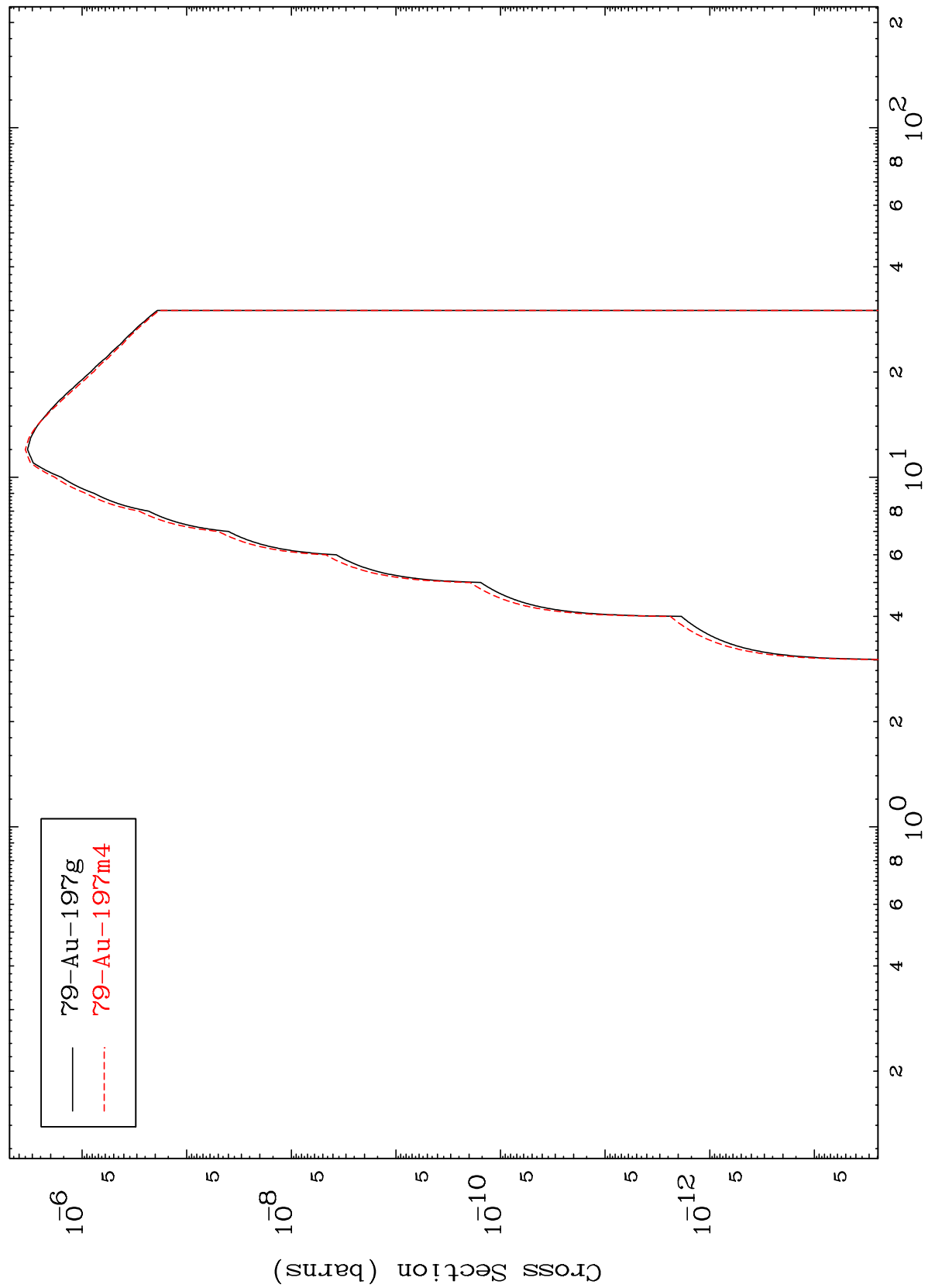
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n, γ)
Radionuclide Production Cross Section



28

78-Pt-195

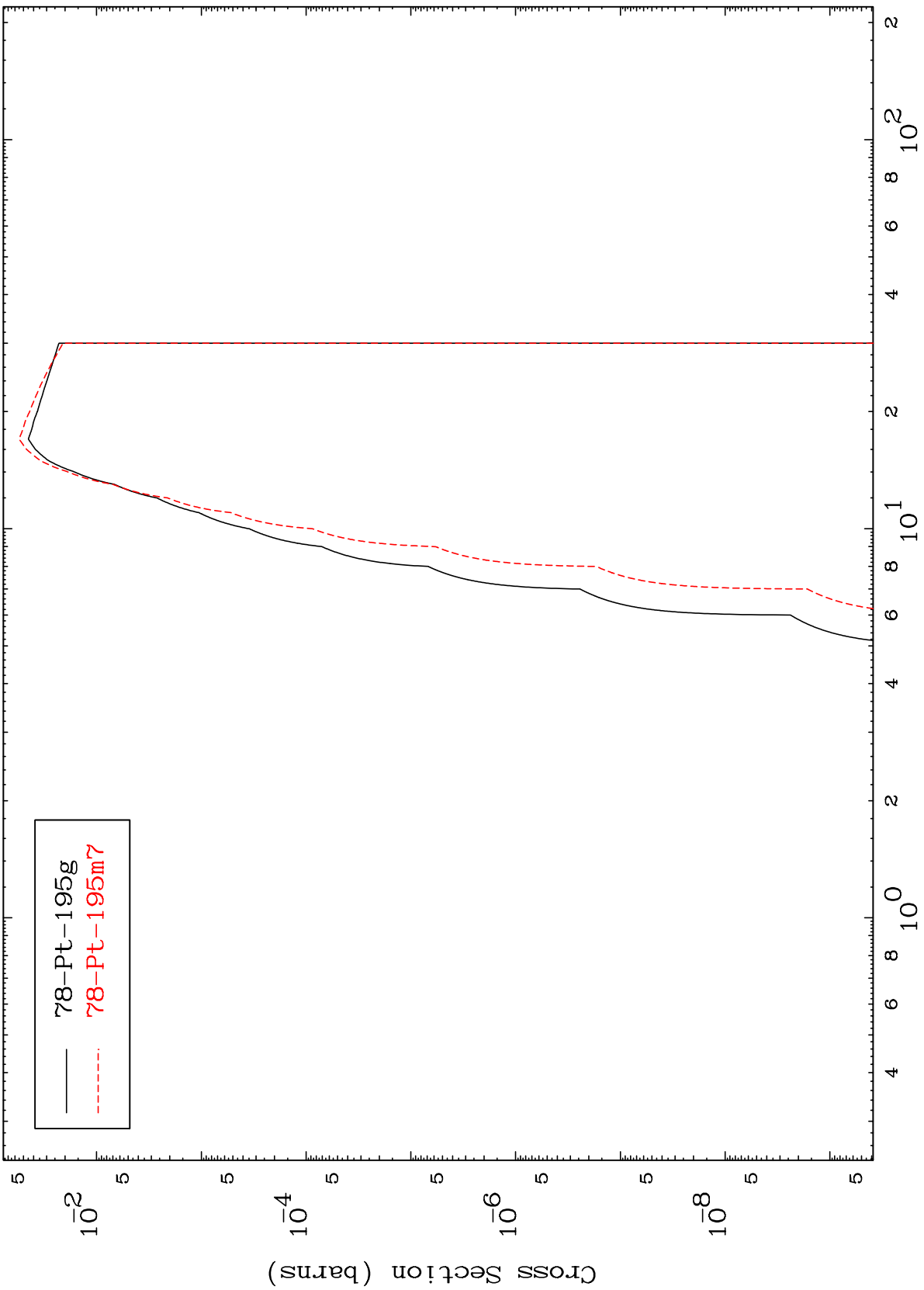
Incident Energy (MeV)

MAT 7840

(n,d)

78-Pt-195

Radionuclide Production Cross Section



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

Incident Energy (MeV)

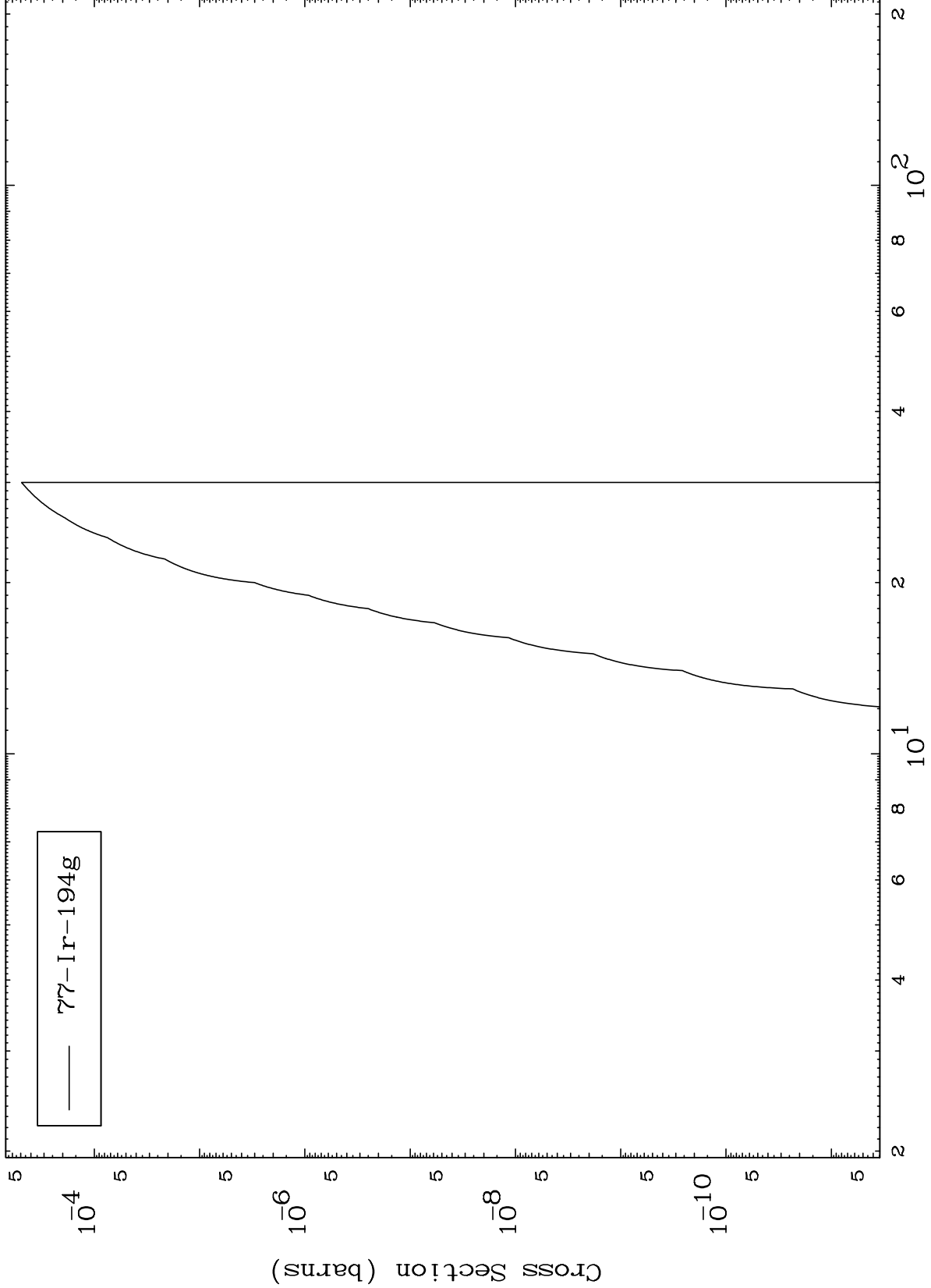
78-Pt-195

MAT 7840

(n,He-3)

78-Pt-195

Radionuclide Production Cross Section



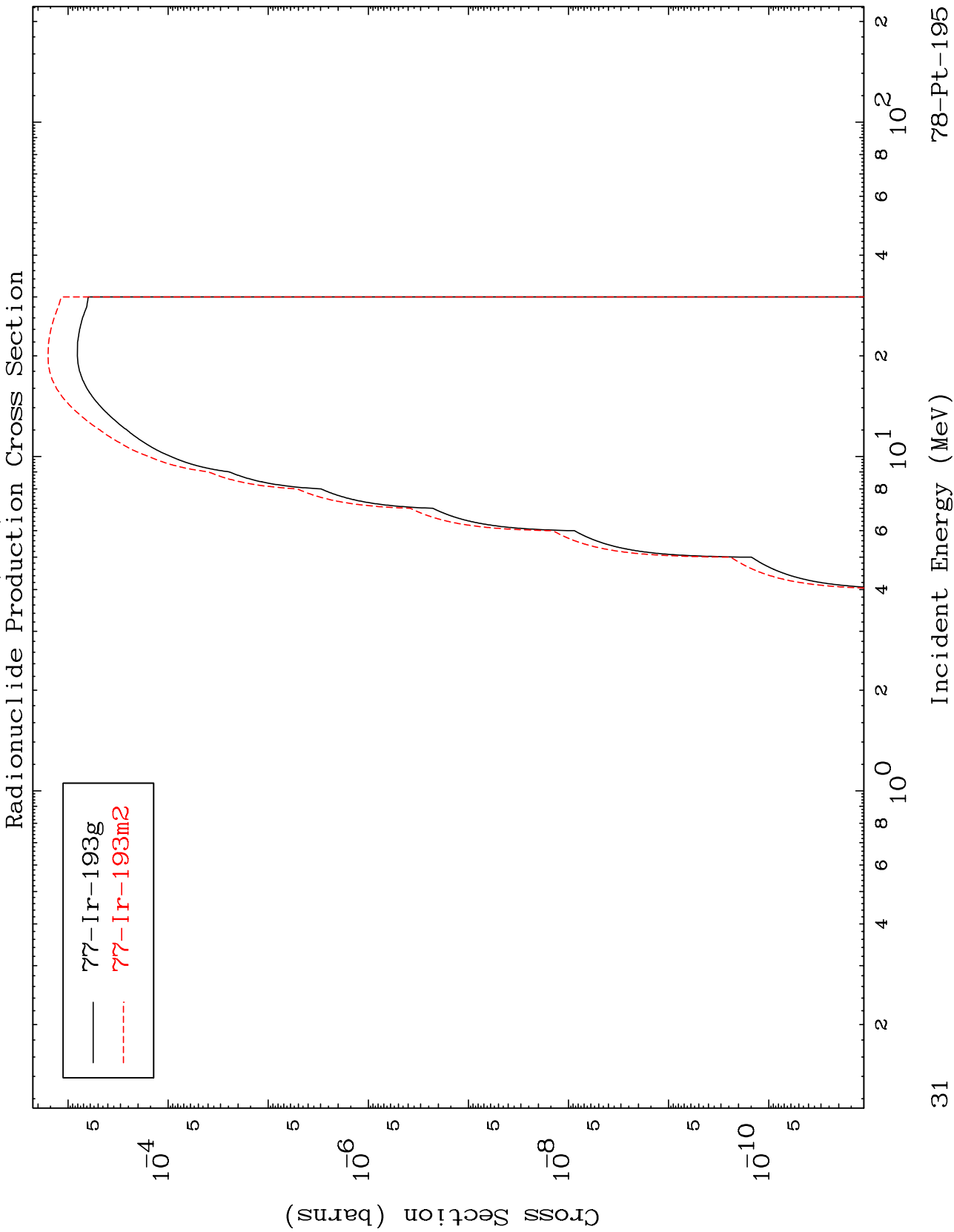
30

Incident Energy (MeV)

78-Pt-195

MAT 7840

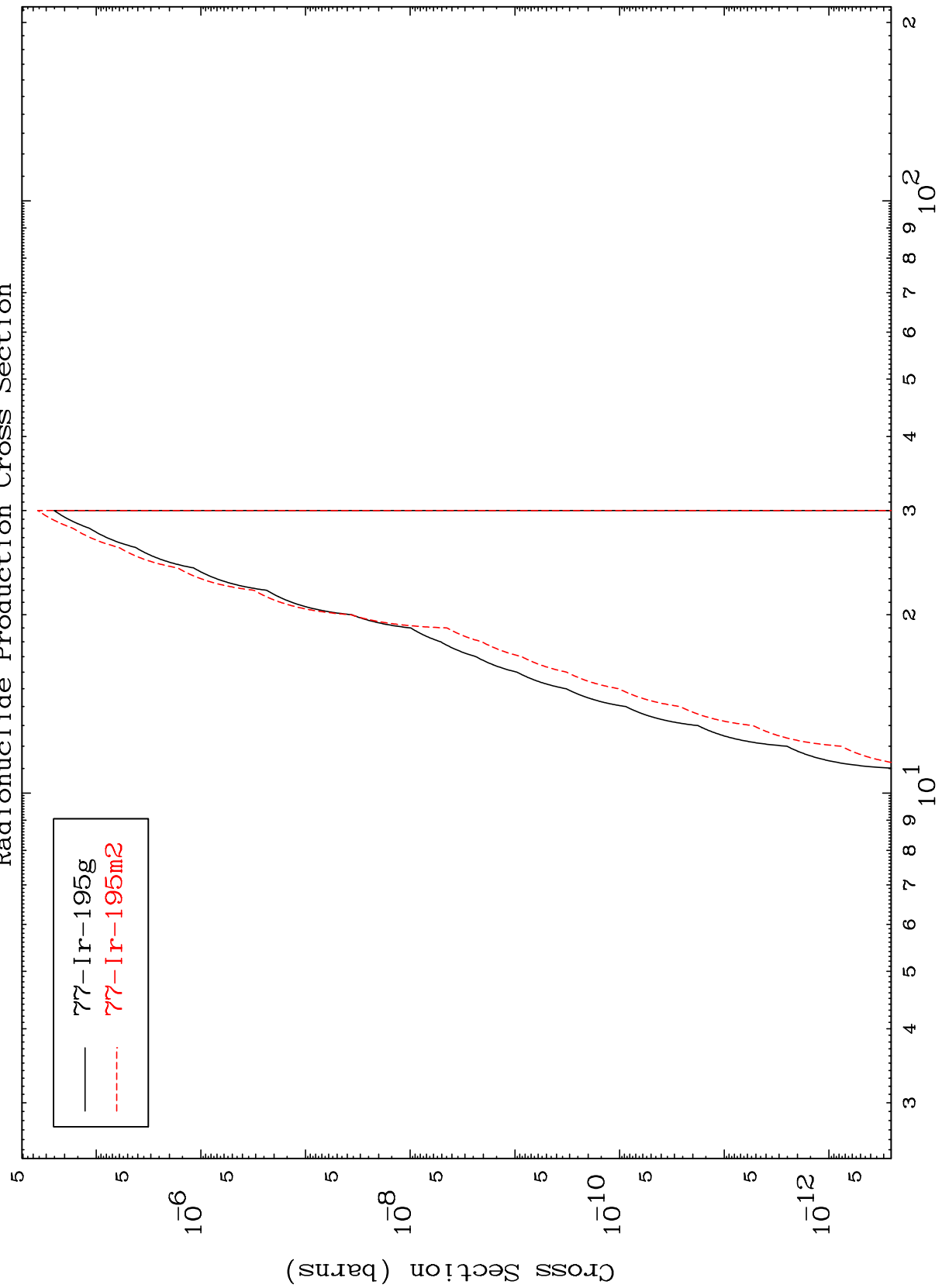
78-Pt-195



MAT 7840

78-Pt-195

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

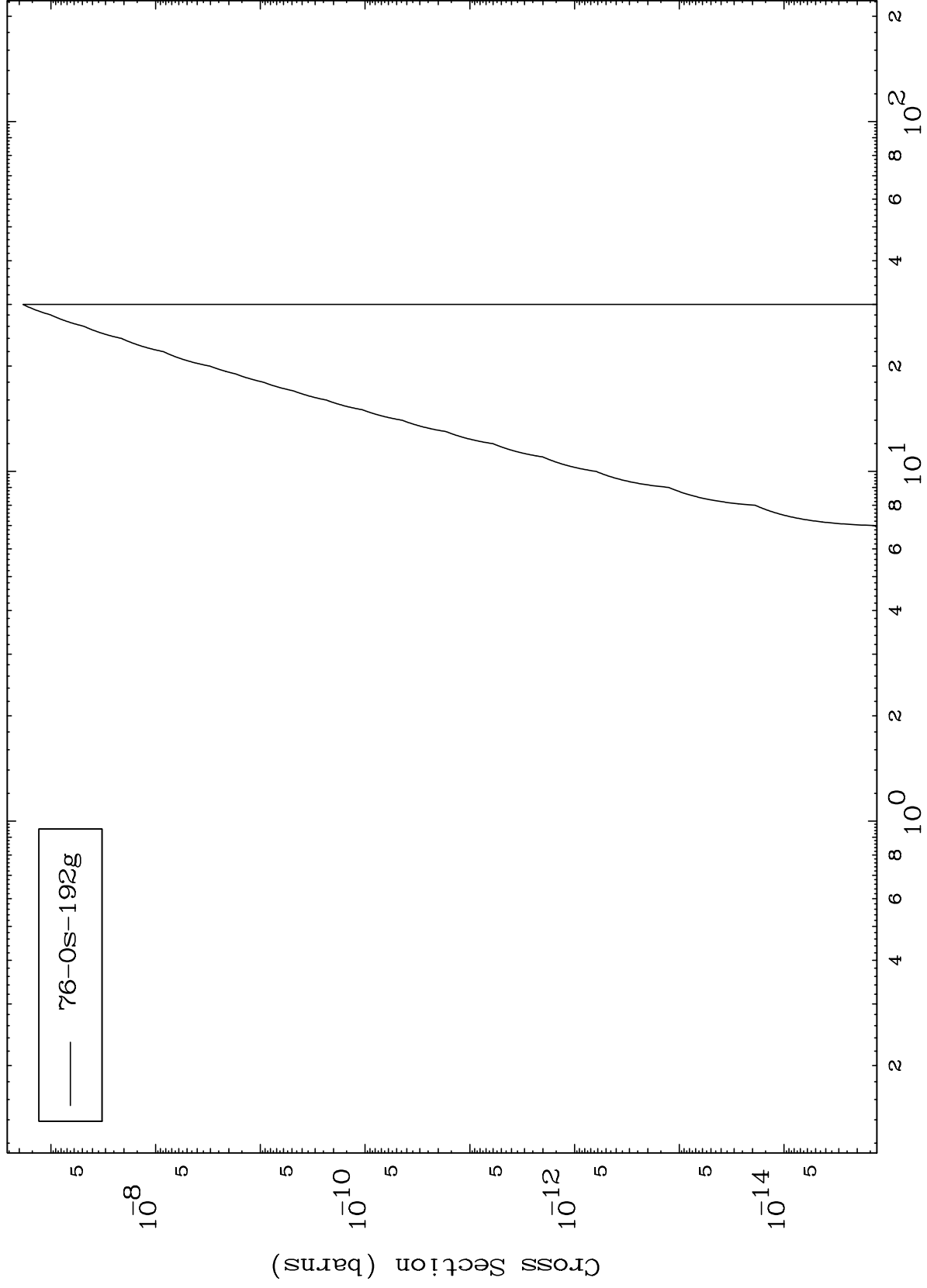
32

MAT 7840

(n,p) α

78-Pt-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

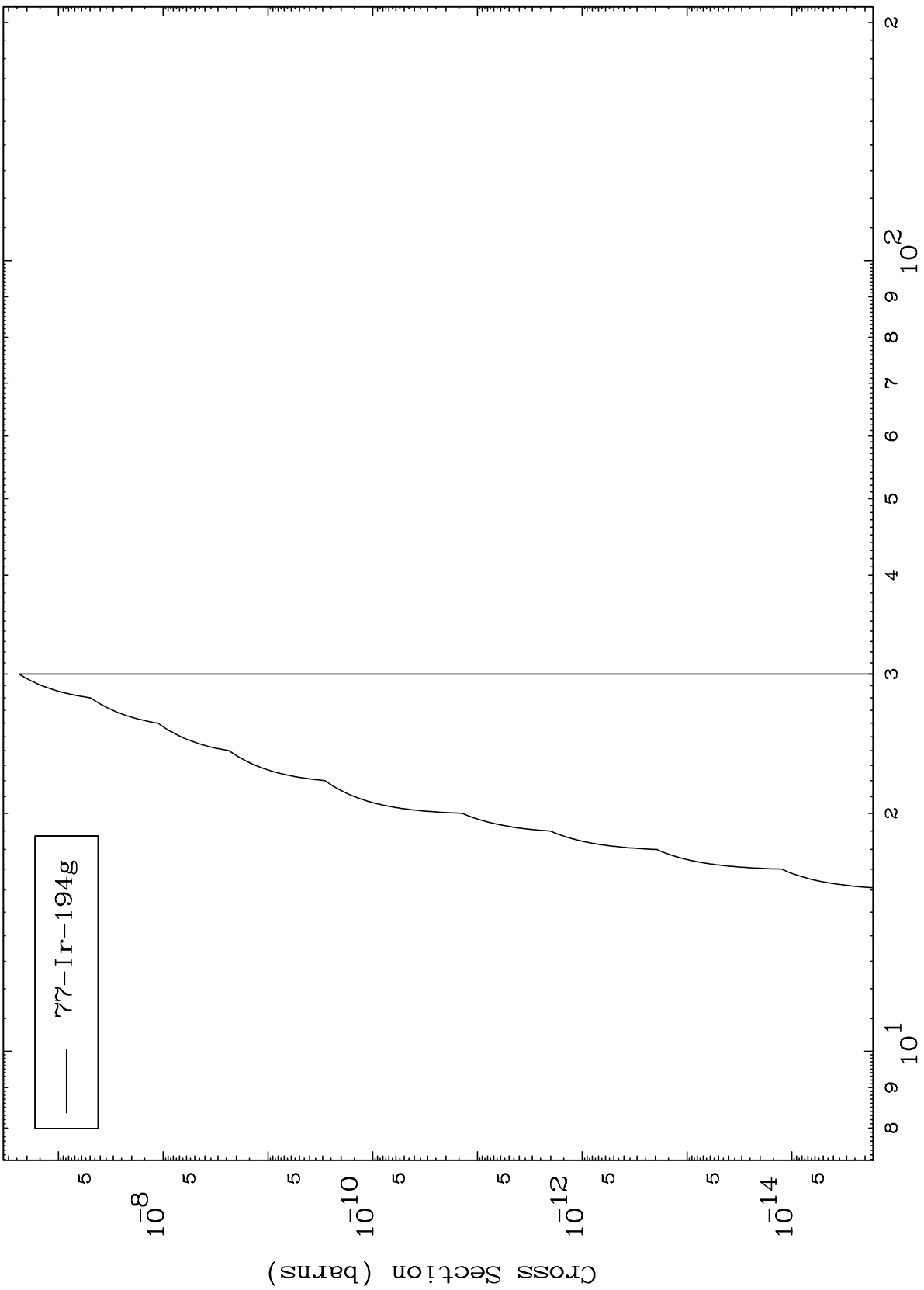
78-Pt-195

MAT 7840

(n,p) d

78-Pt-195

Radionuclide Production Cross Section



34

Incident Energy (MeV)

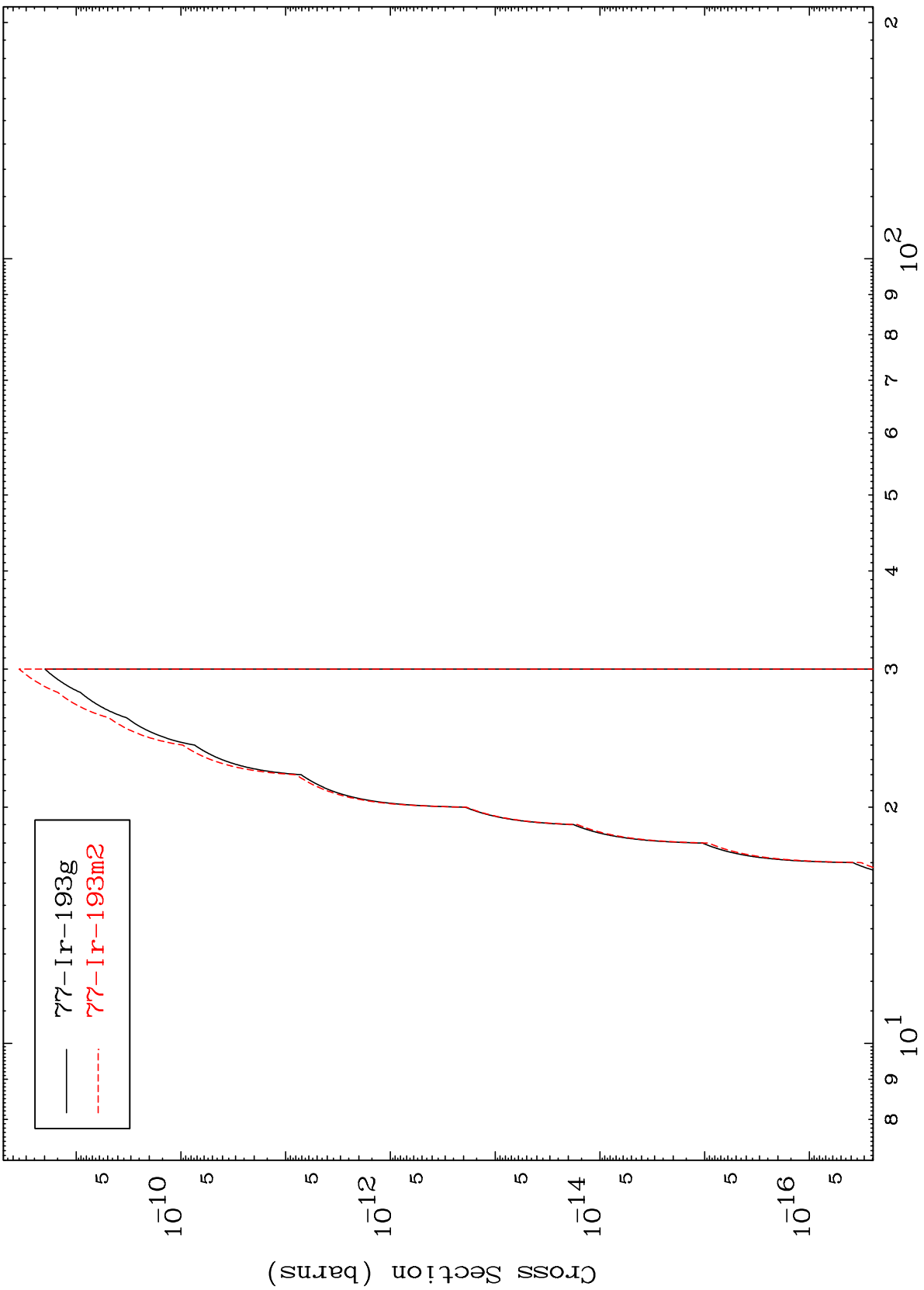
78-Pt-195

MAT 7840

(n,p) t

78-Pt-195

Radionuclide Production Cross Section



35

Incident Energy (MeV)

78-Pt-195

MAT 7840

(n,d) α

78-Pt-195

