

Program EVALPLOT
(Version 2018-1)

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

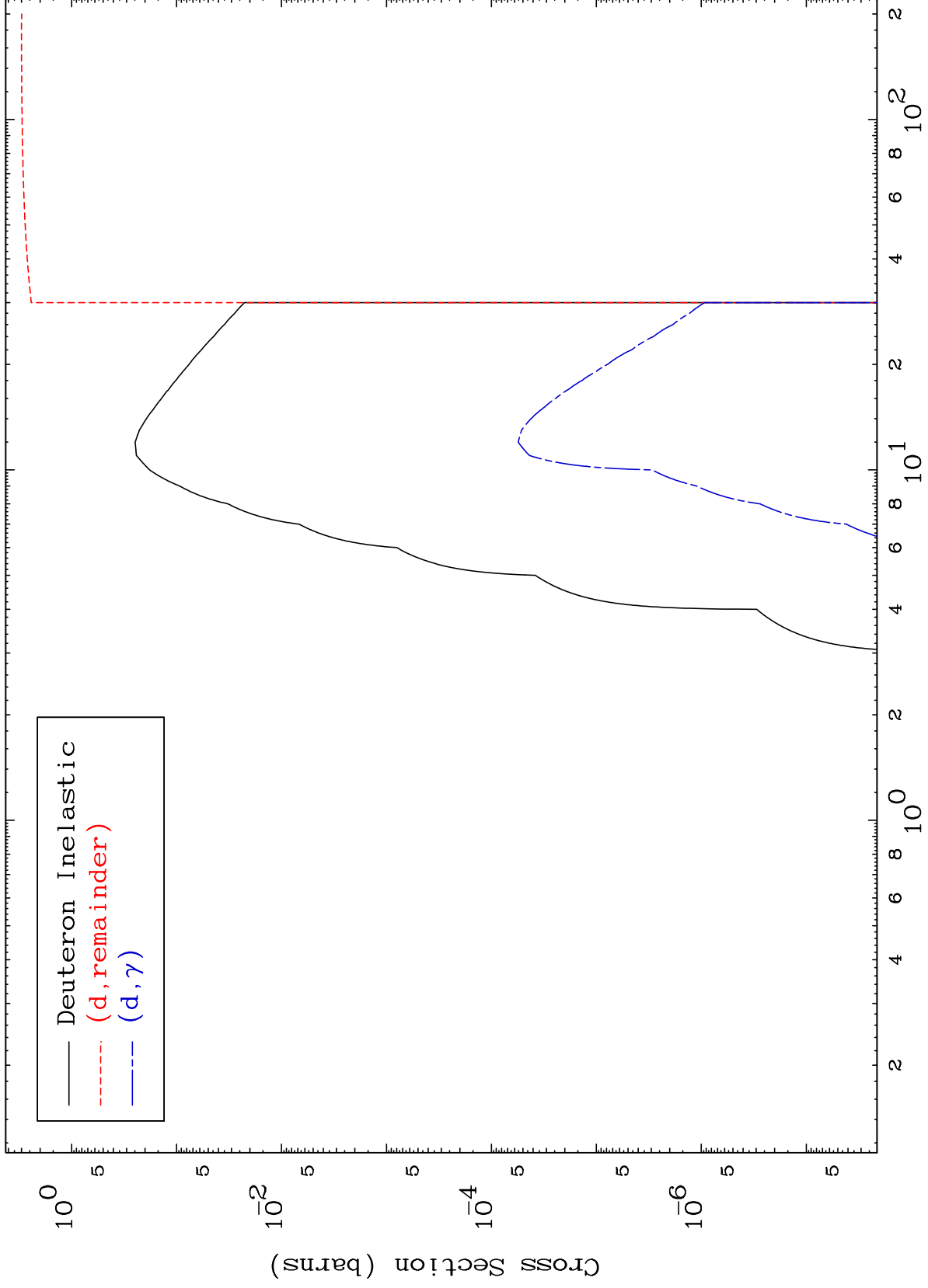
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7625

Deuteron Major
0 Kelvin Cross Sections

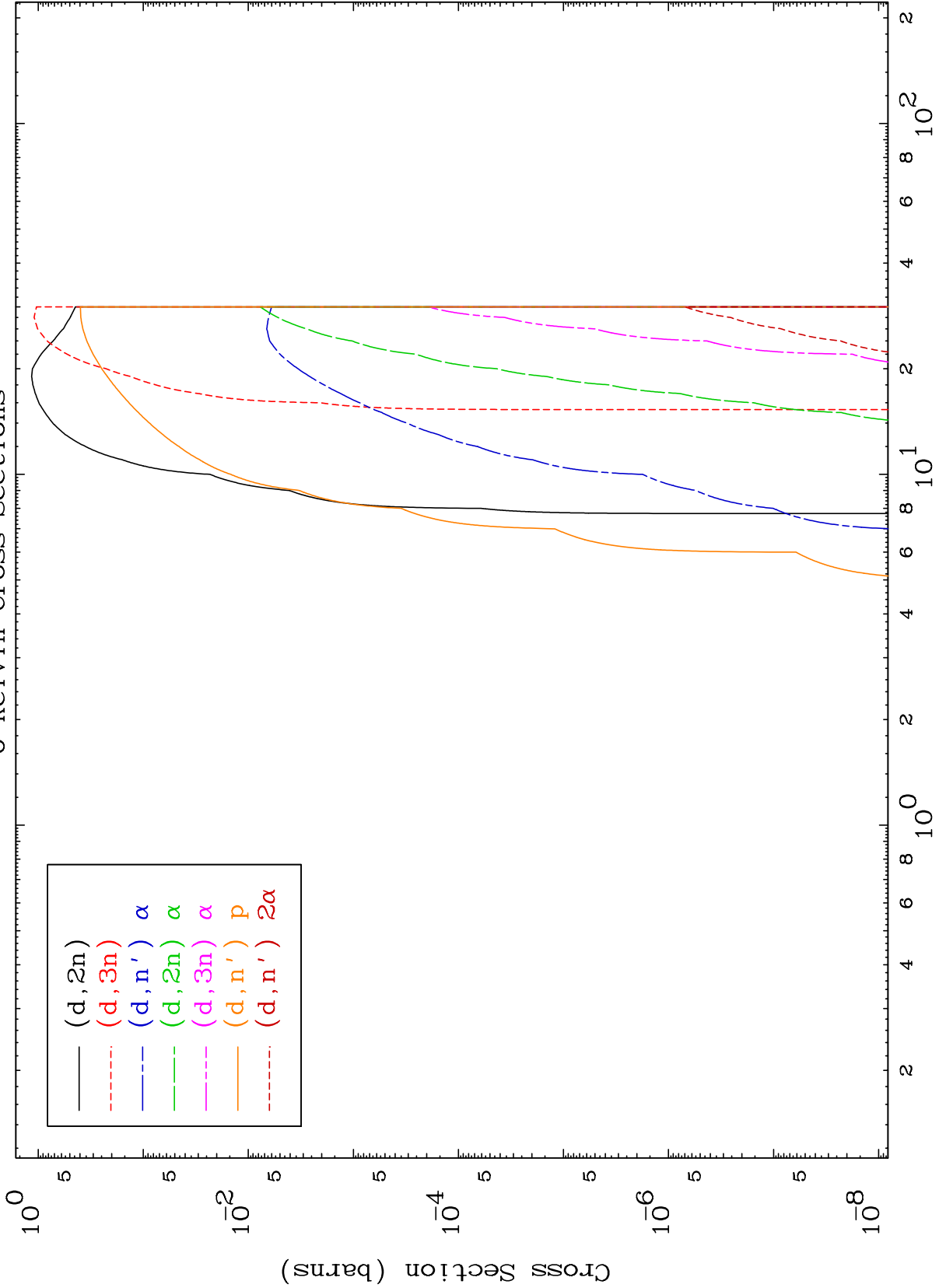
76-Os-184



MAT 7625

Deuteron Neutron Production
0 Kelvin Cross Sections

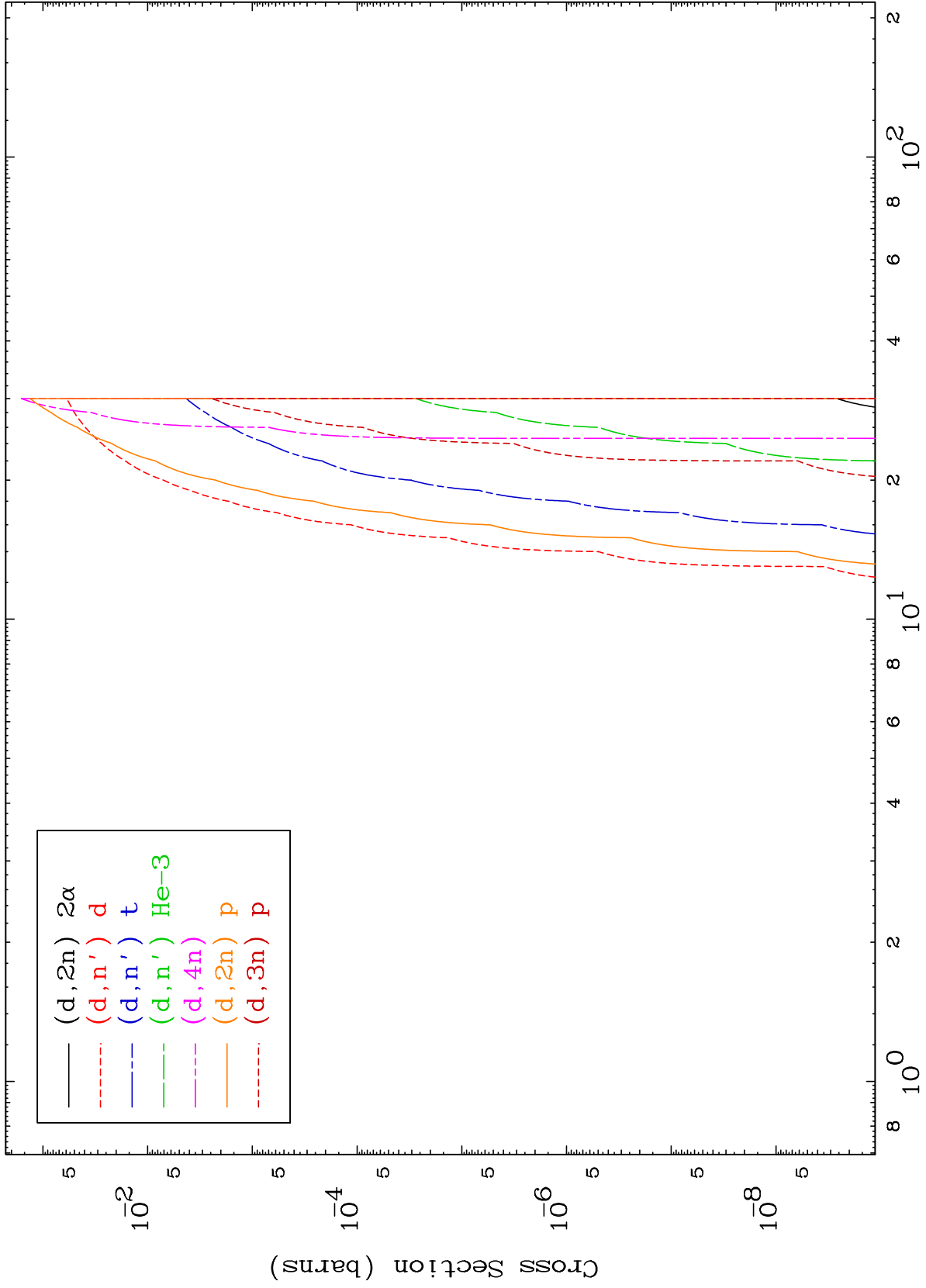
76-Os-184

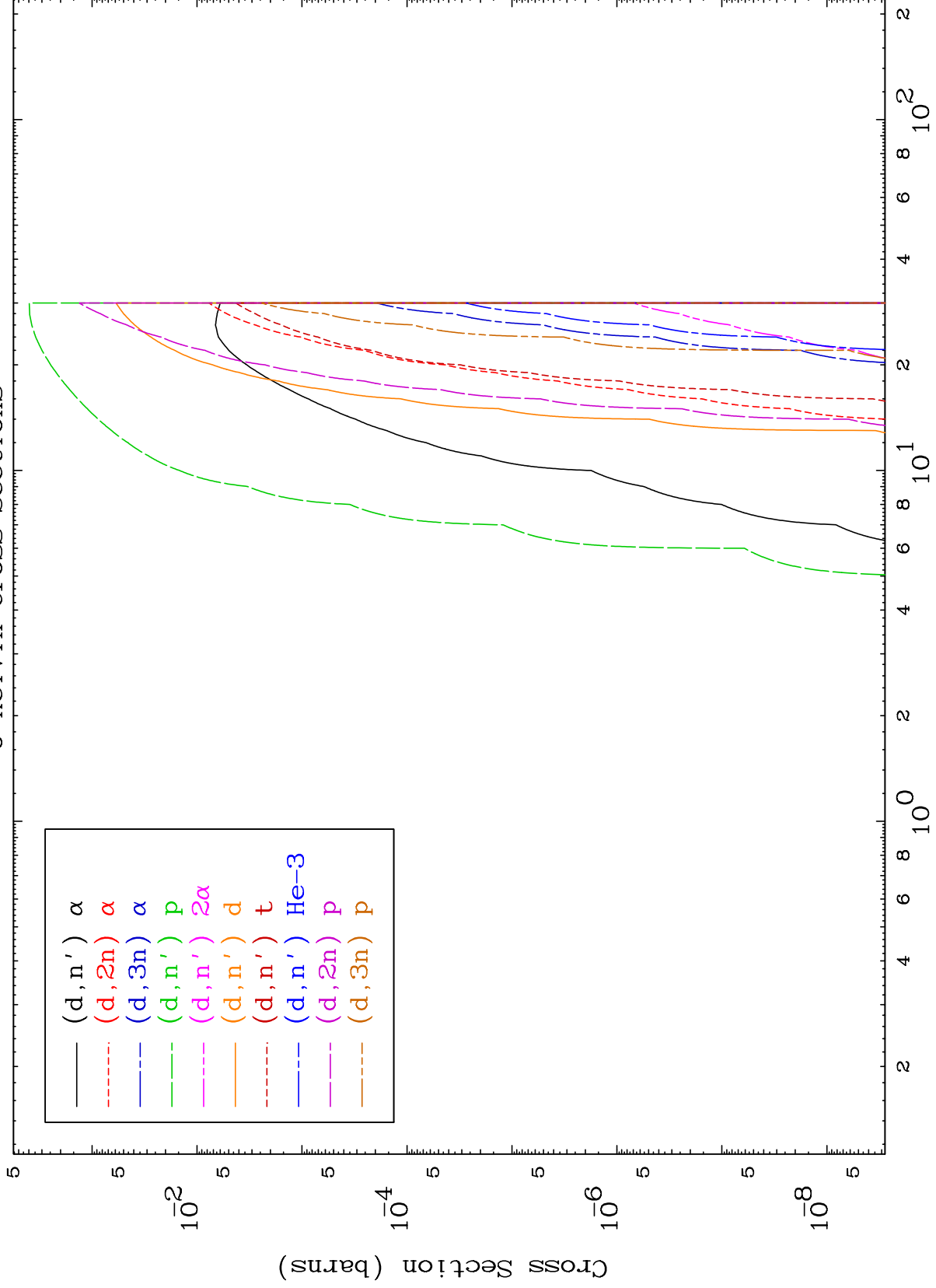


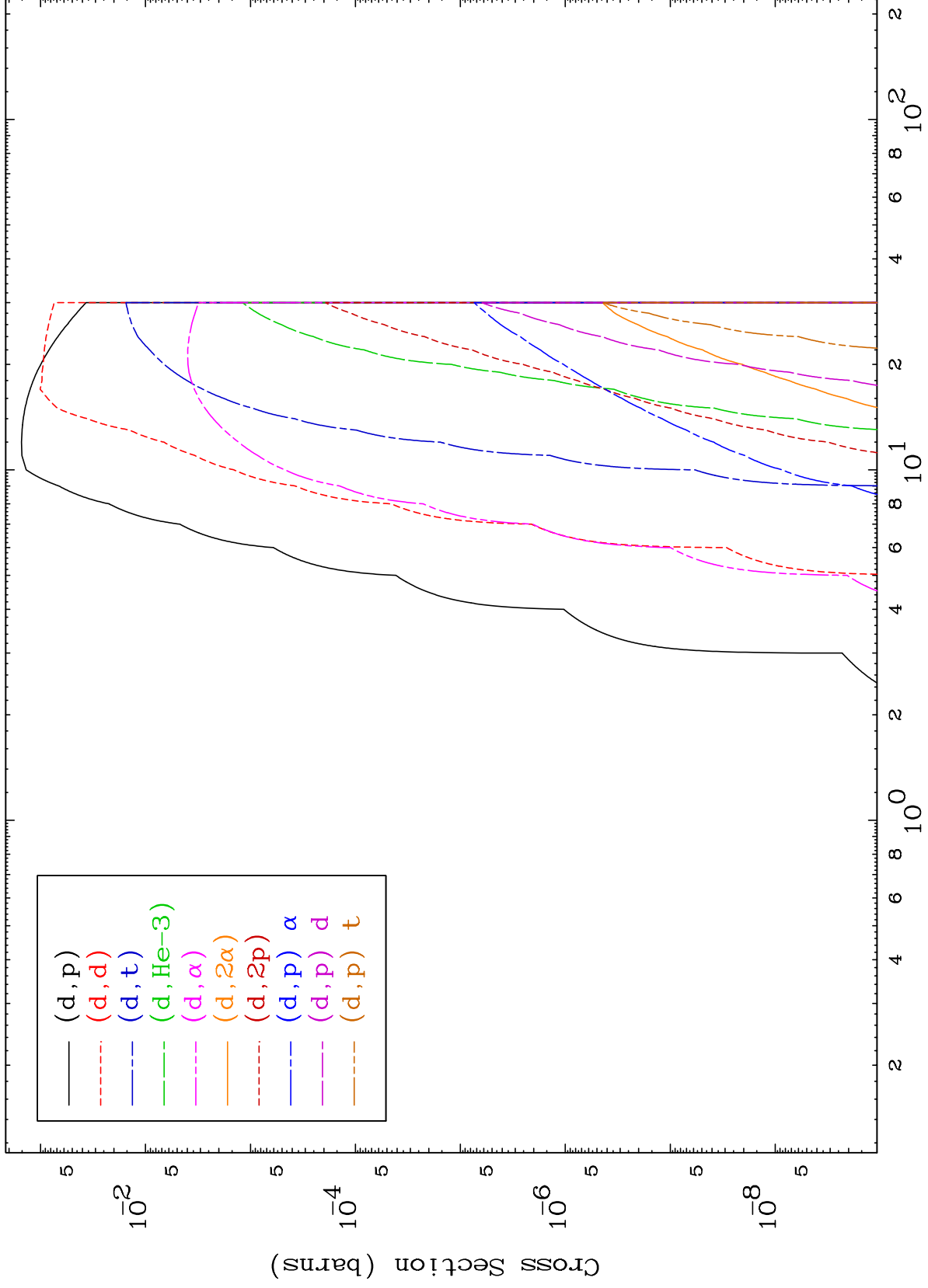
76-Os-184

Incident Energy (MeV)

2





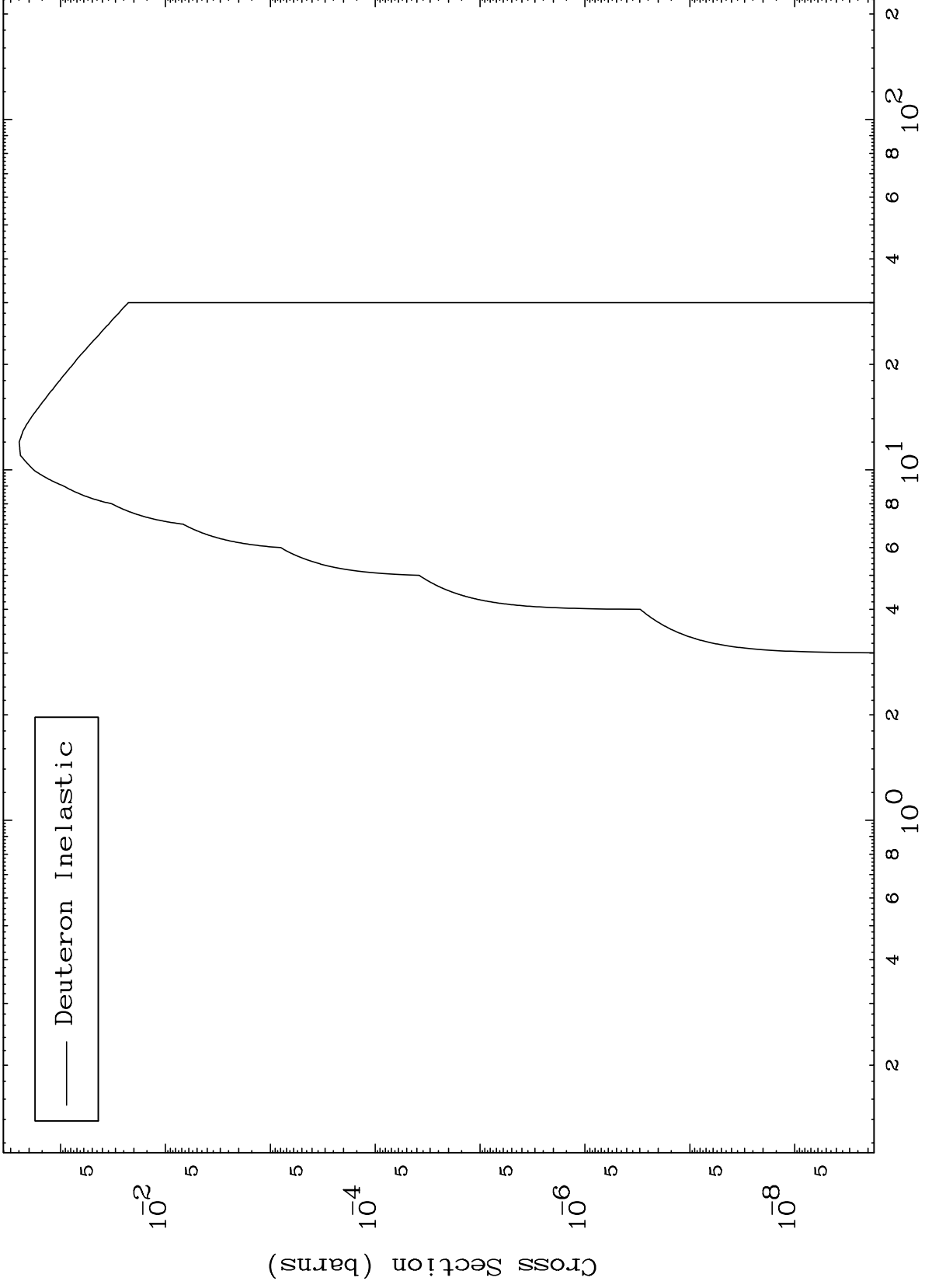


MAT 7625

(d,n') Level

76-Os-184

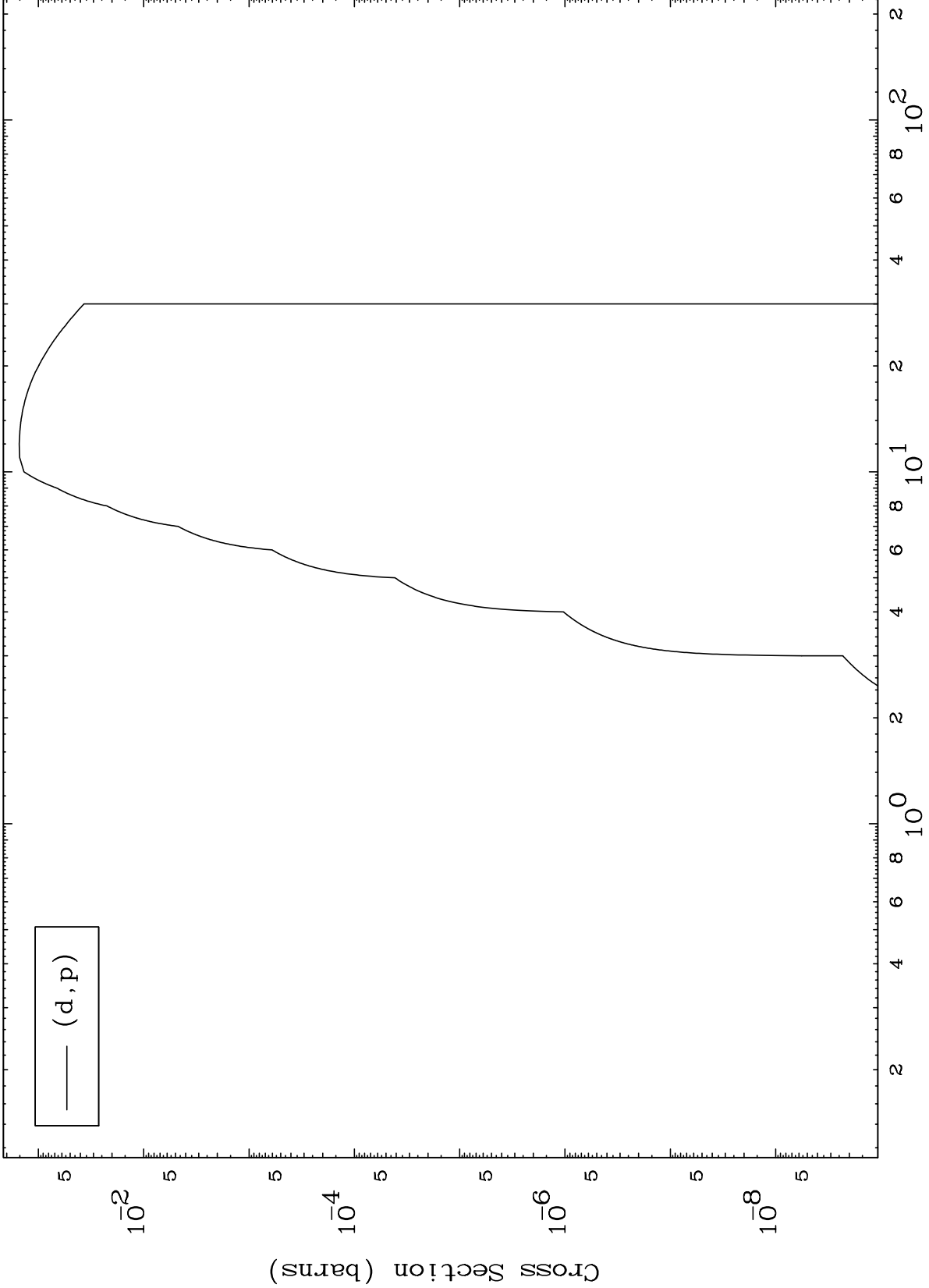
0 Kelvin Cross Sections



MAT 7625

76-Os-184

(d,p) Levels
0 Kelvin Cross Sections



76-Os-184

Incident Energy (MeV)

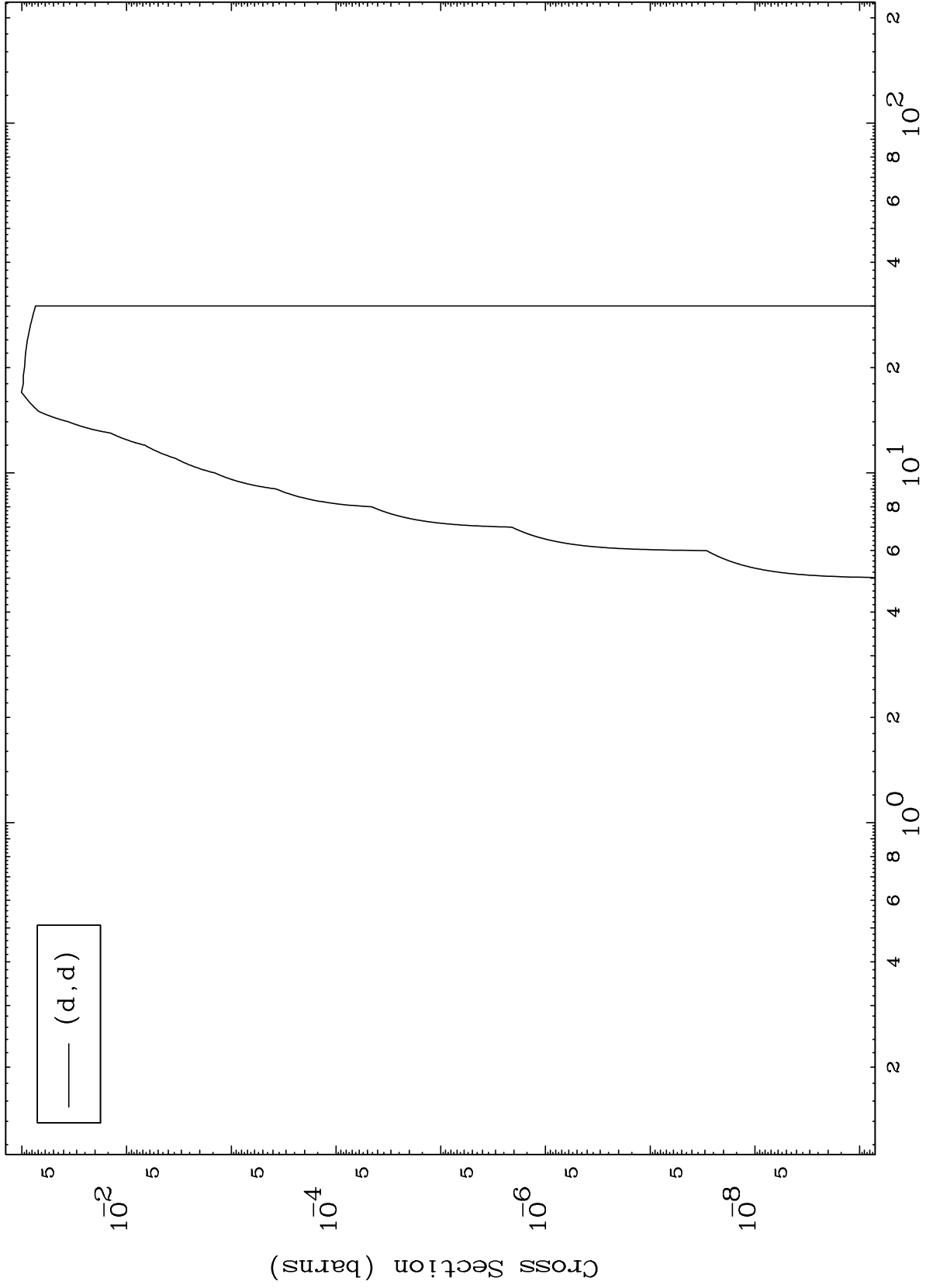
7

MAT 7625

(d,d) Levels

76-Os-184

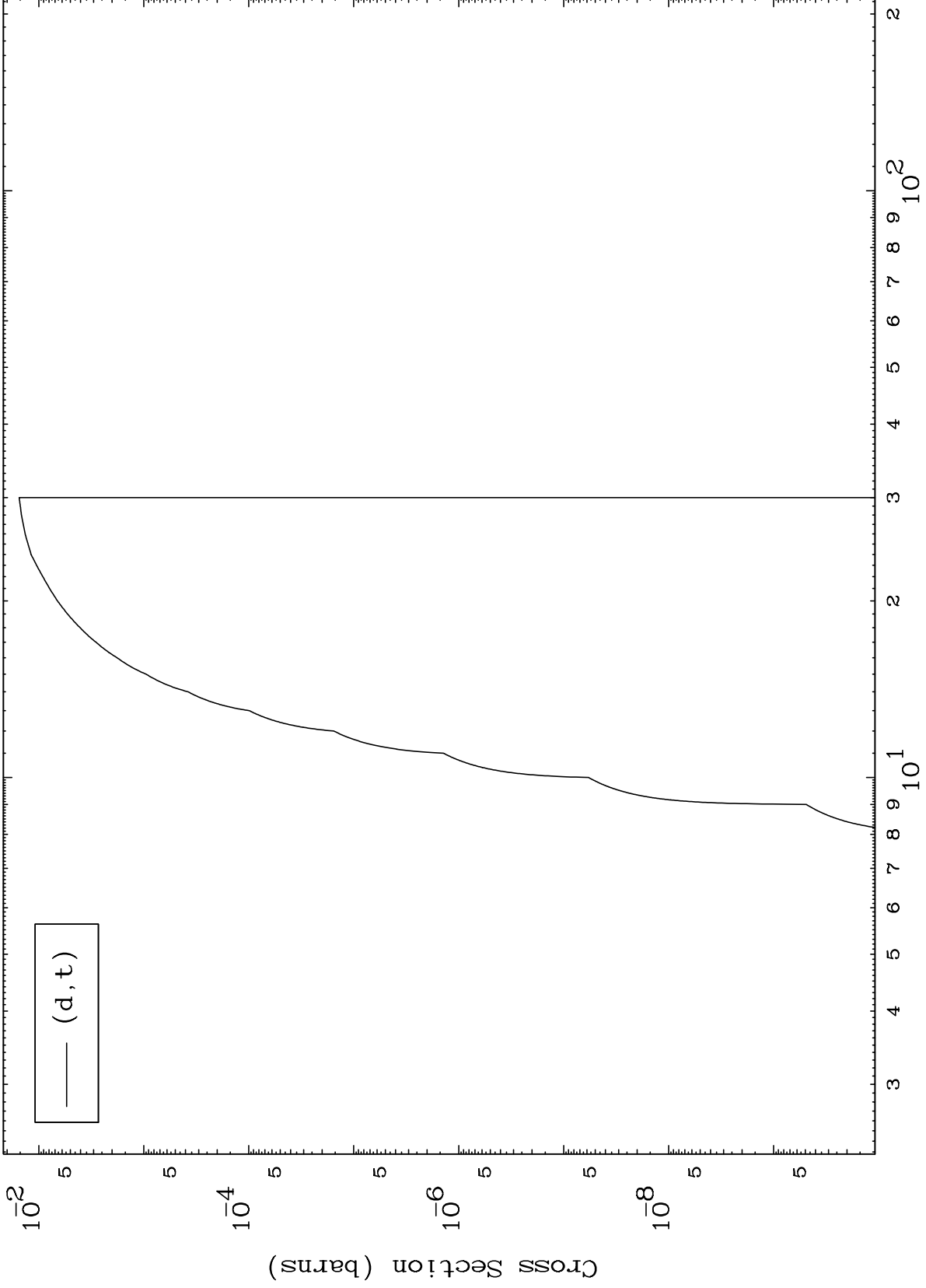
0 Kelvin Cross Sections



MAT 7625

76-Os-184

(d,t) Levels
0 Kelvin Cross Sections



9

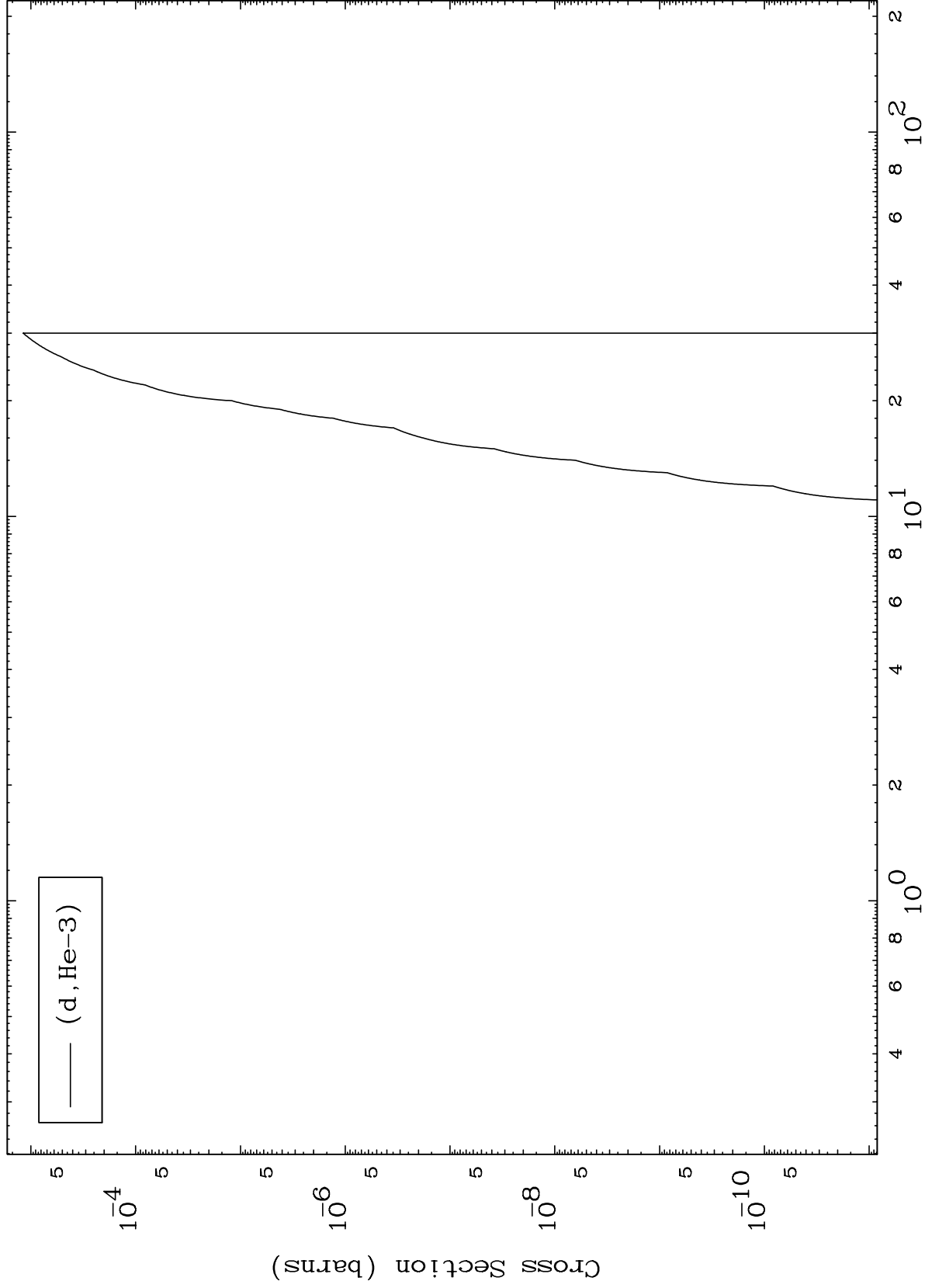
Incident Energy (MeV)

76-Os-184

MAT 7625

(d,He3) Levels
0 Kelvin Cross Sections

76-Os-184



10

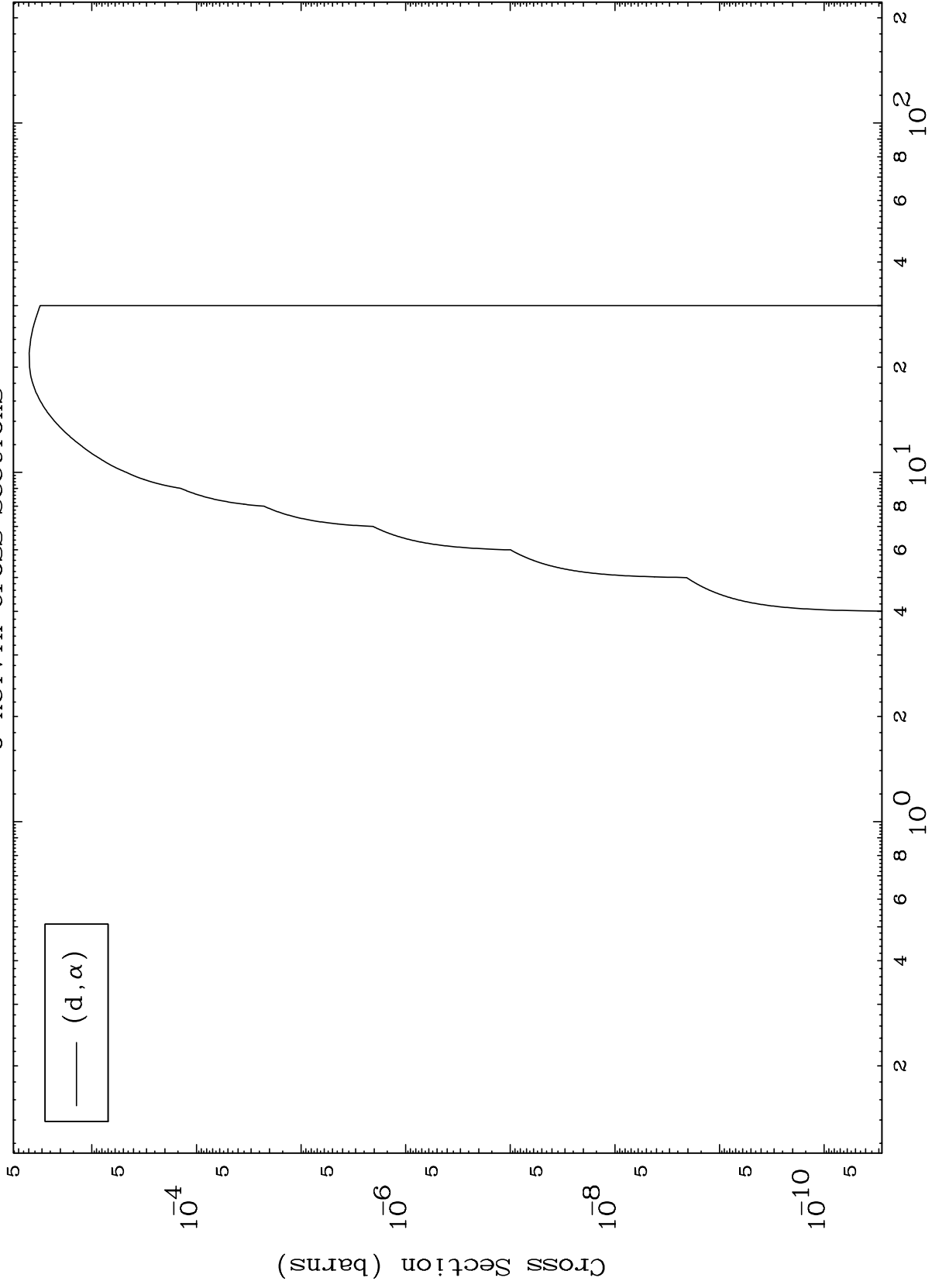
Incident Energy (MeV)

76-Os-184

MAT 7625

(d, α) Levels
0 Kelvin Cross Sections

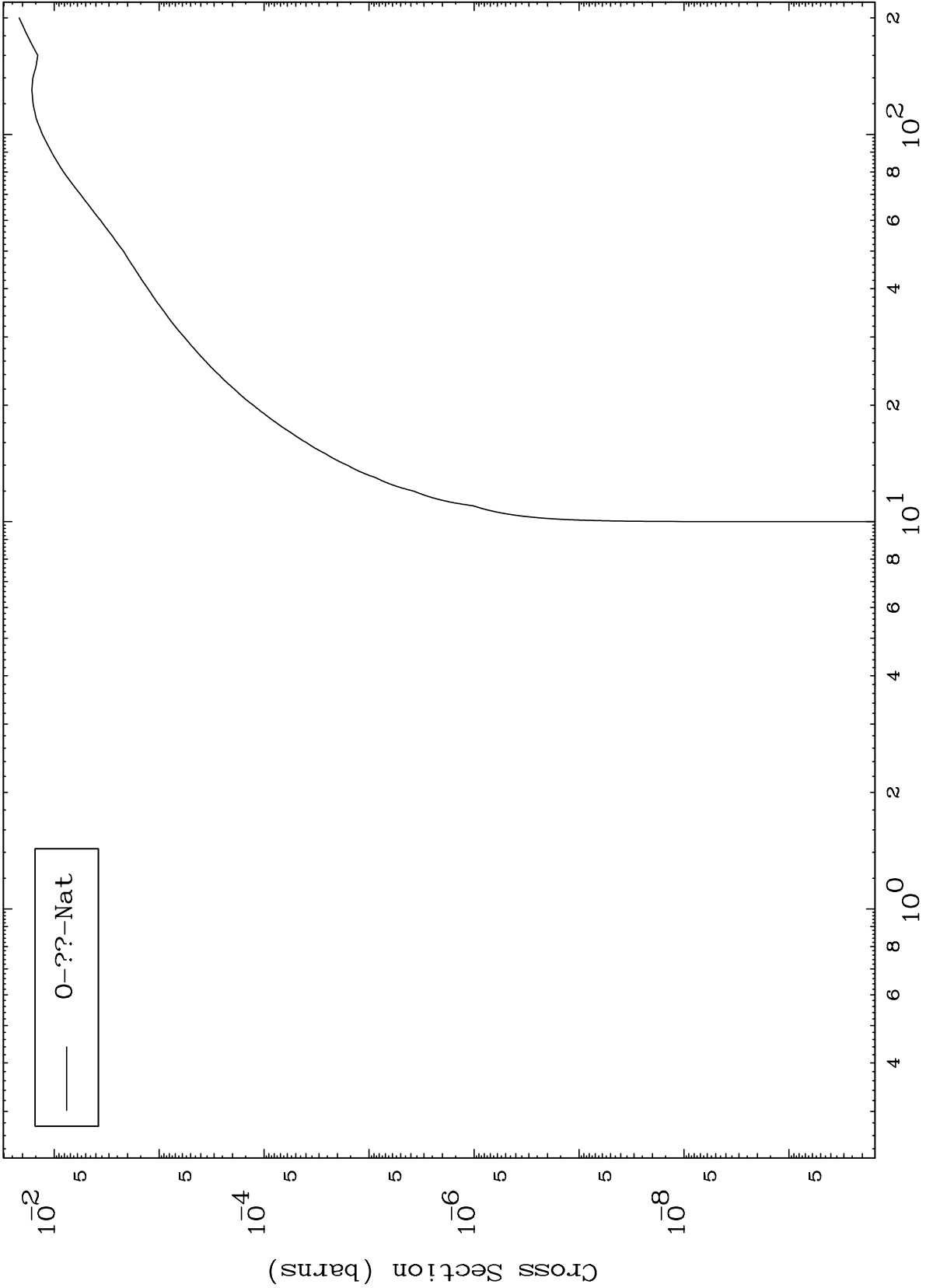
76-Os-184



MAT 7625

76-Os-184

Deuteron Fission
Radionuclide Production Cross Section



12

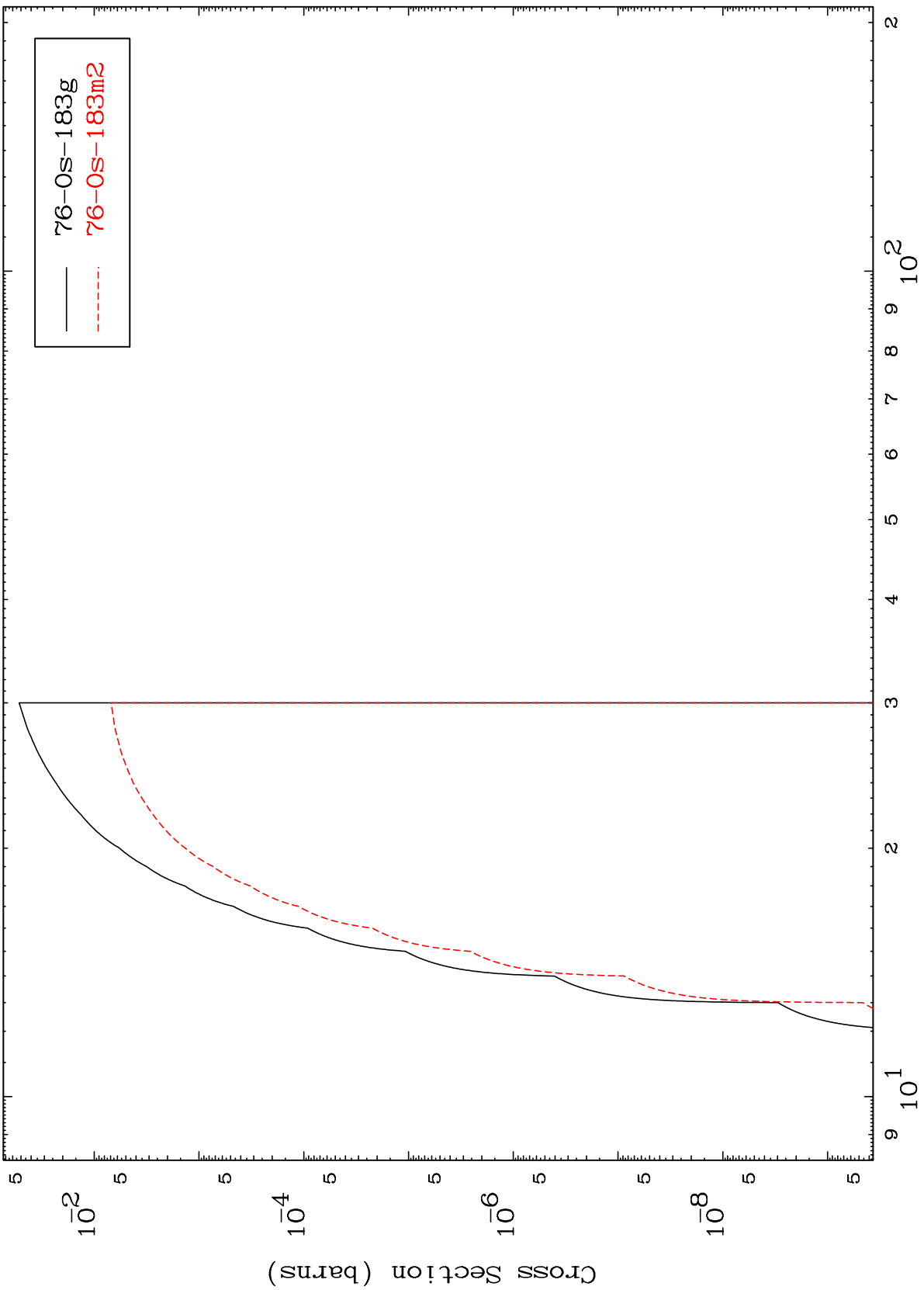
76-Os-184

MAT 7625

(d,n') d

76-Os-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

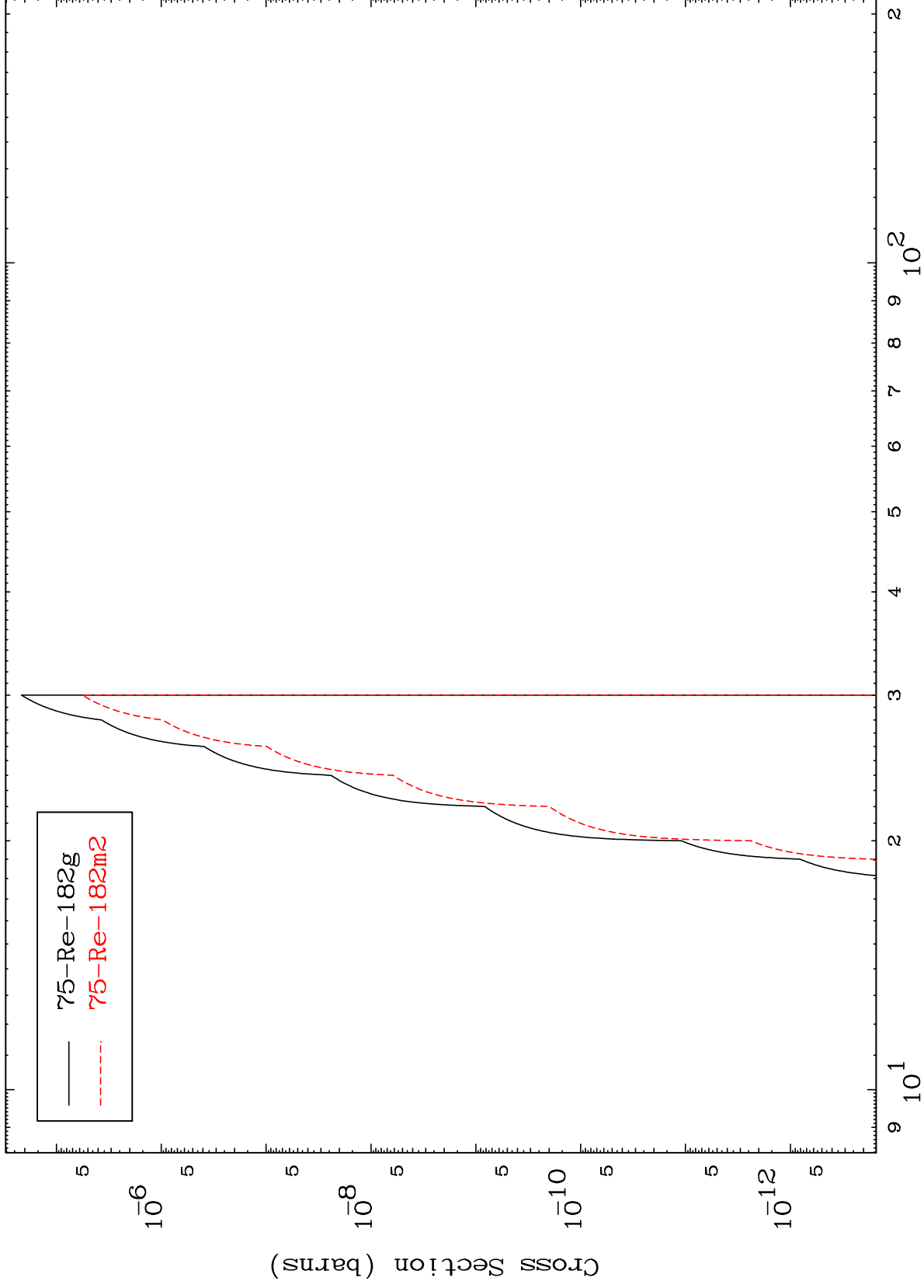
76-Os-184

MAT 7625

(d,n') He-3

76-Os-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

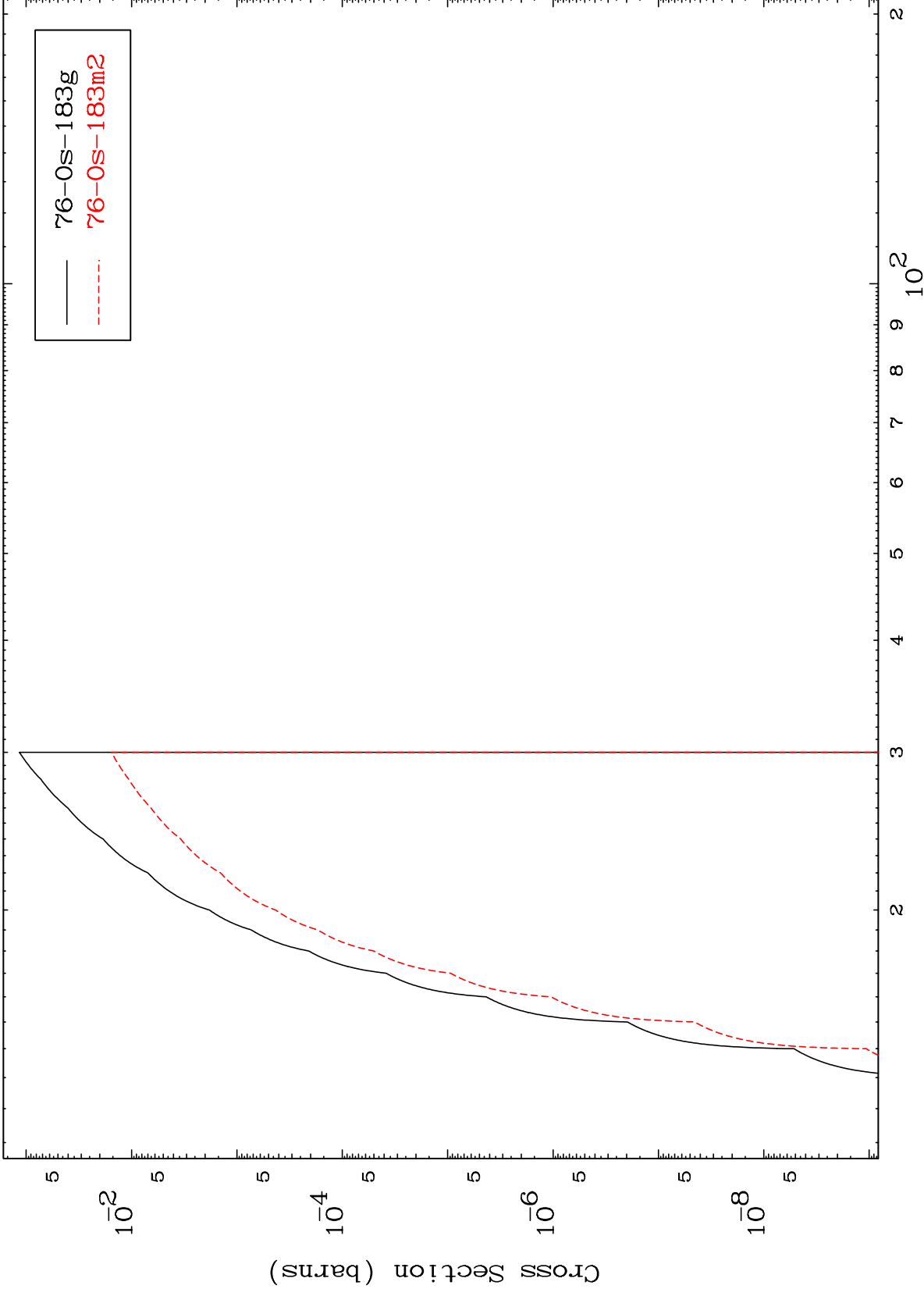
76-Os-184

MAT 7625

(d,2n) p

76-Os-184

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

15

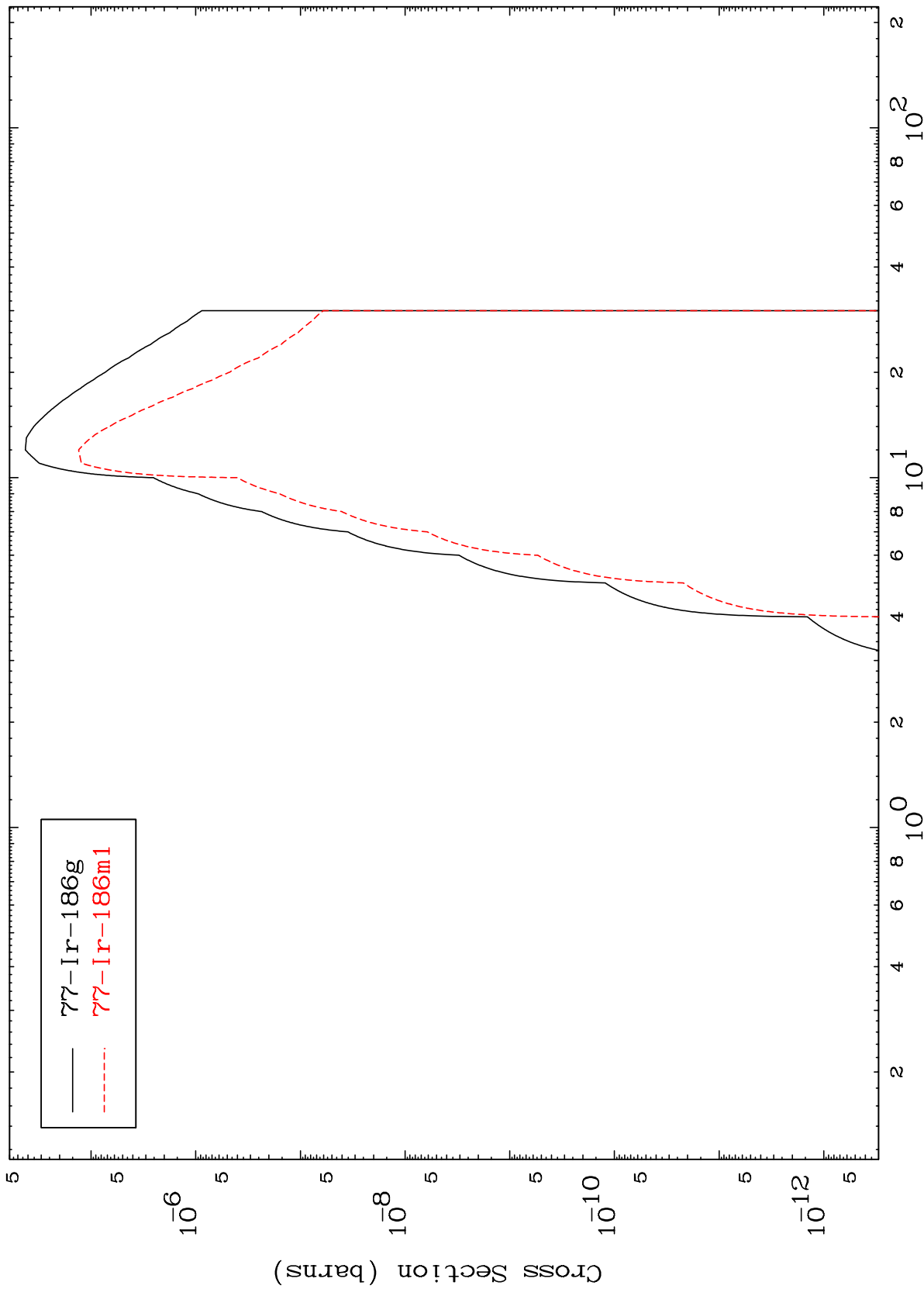
Incident Energy (MeV)

76-Os-184

MAT 7625

76-Os-184

(d, γ)
Radionuclide Production Cross Section



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

76-Os-184

Incident Energy (MeV)

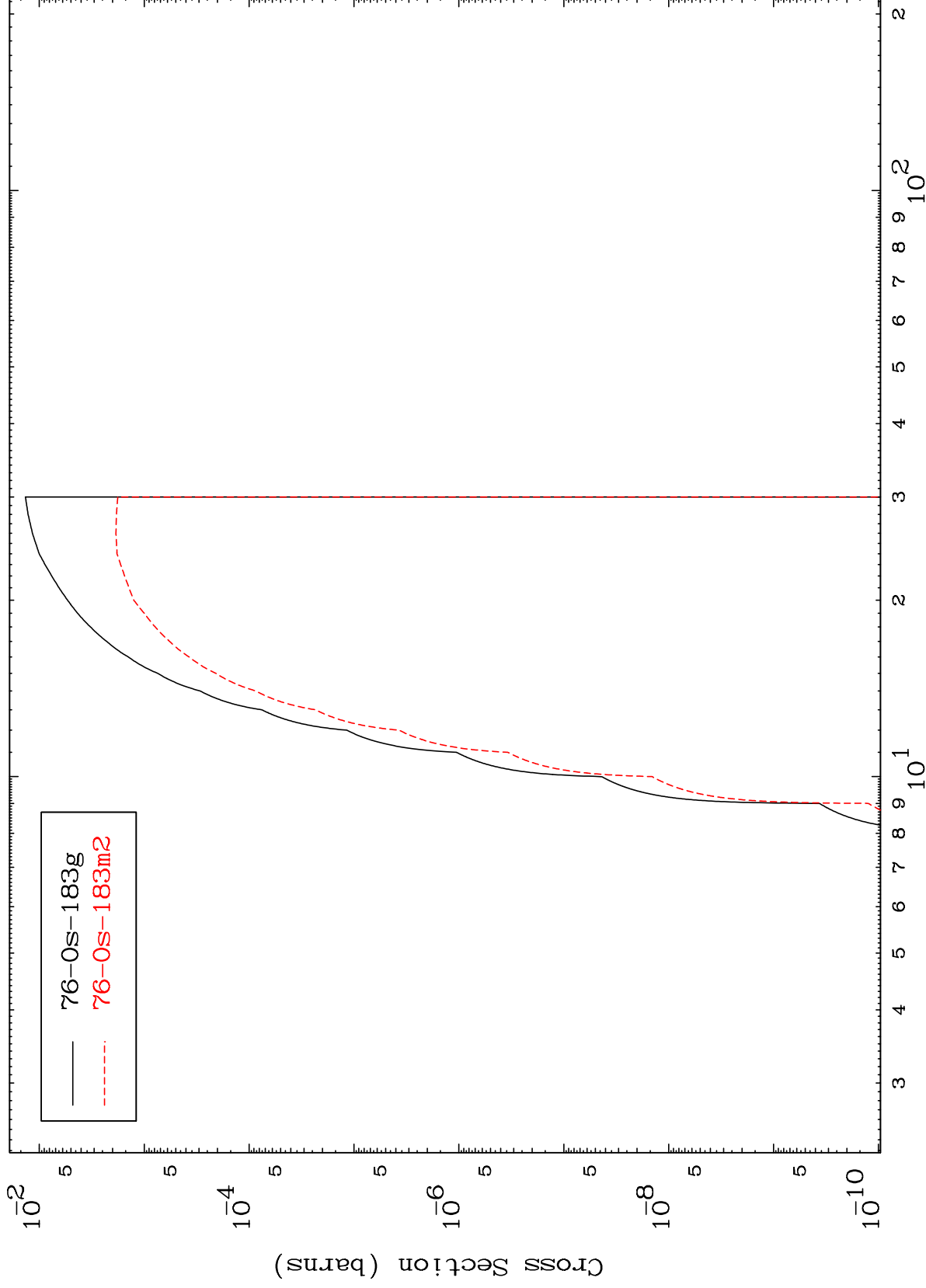
16

MAT 7625

(d, t)

76-Os-184

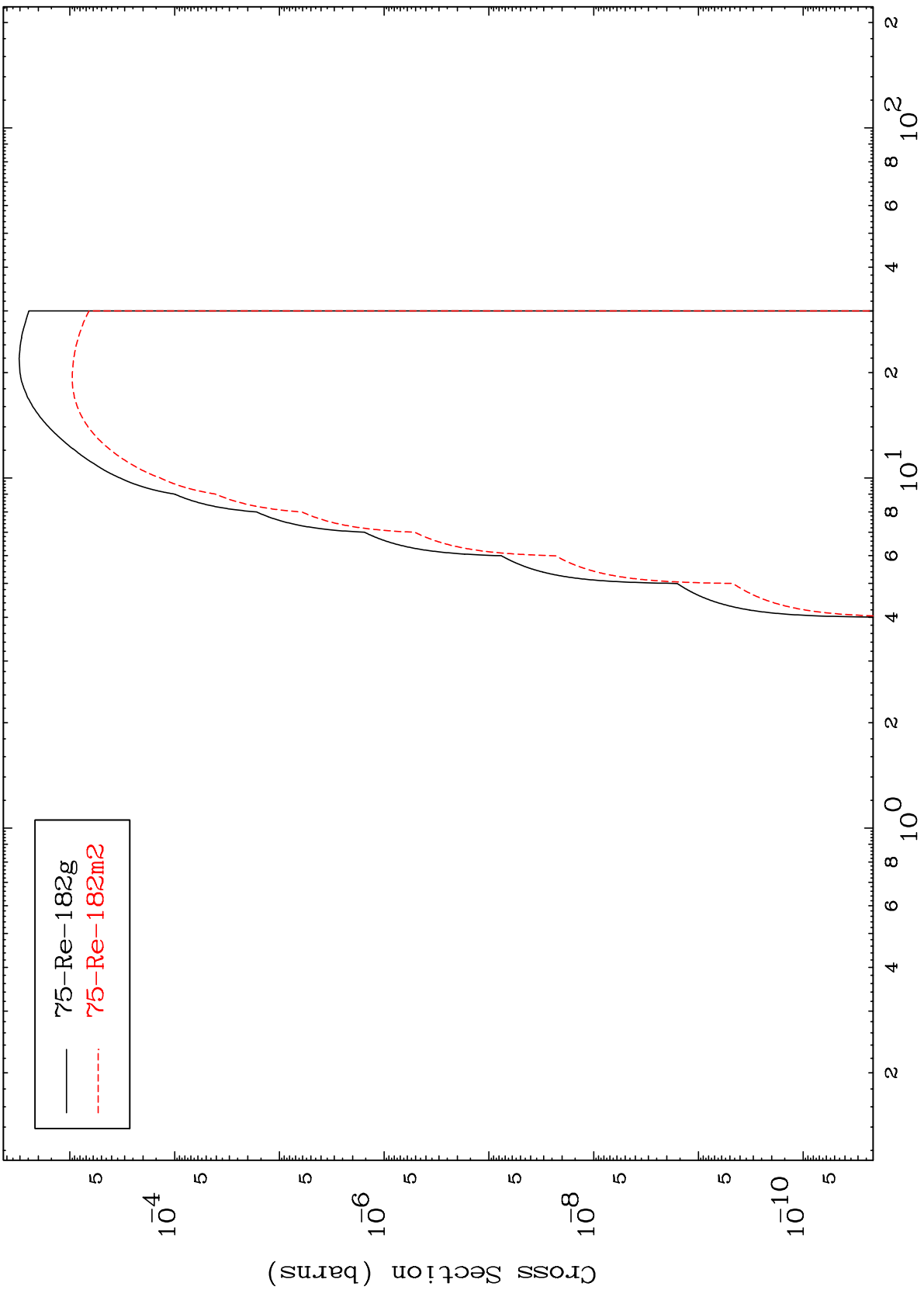
Radionuclide Production Cross Section



MAT 7625

76-Os-184

Radionuclide Production Cross Section
(d, α)



75-Re-182g
75-Re-182m2

76-Os-184

Incident Energy (MeV)

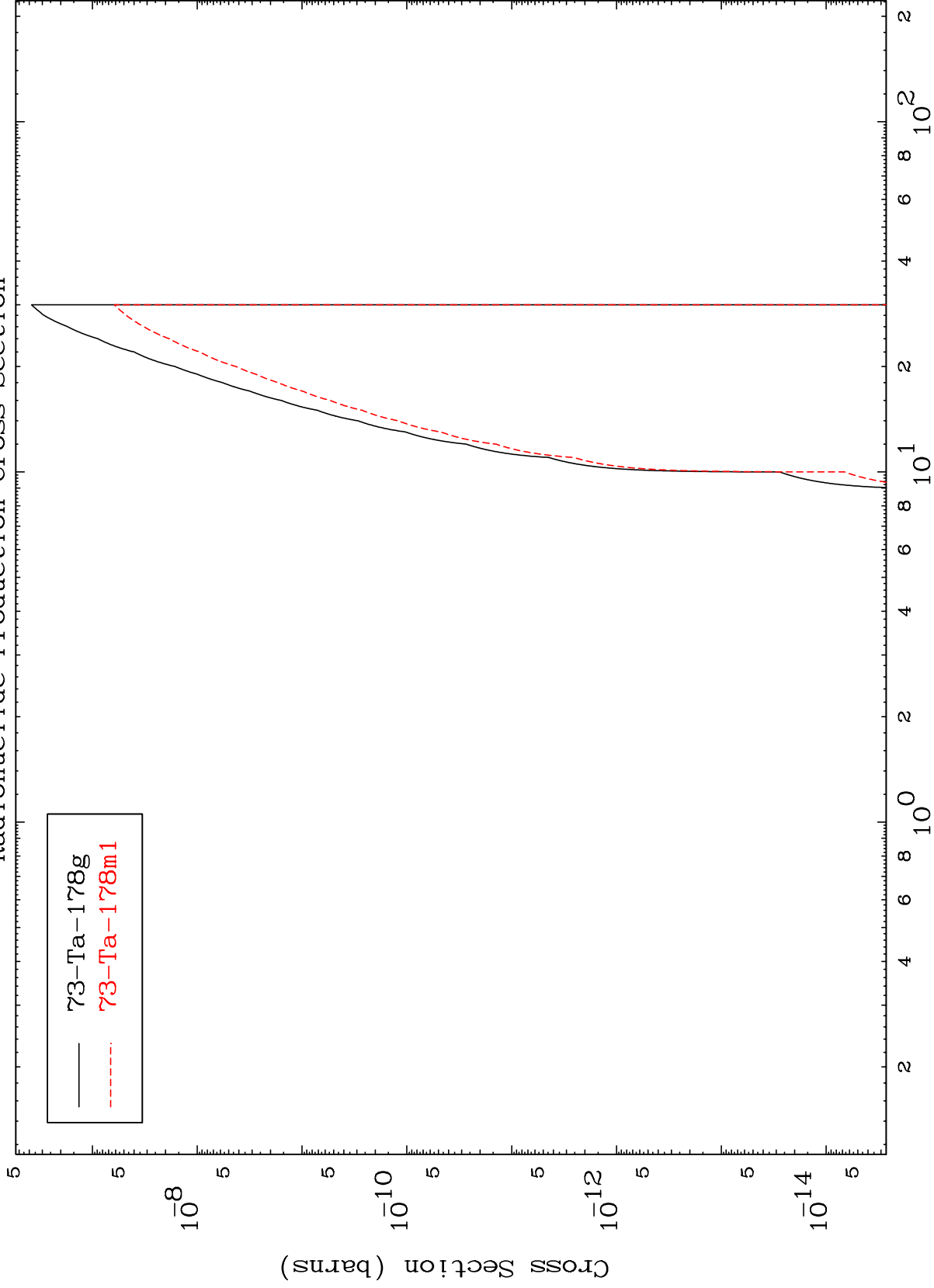
18

MAT 7625

(d,2 α)

76-Os-184

Radionuclide Production Cross Section



19

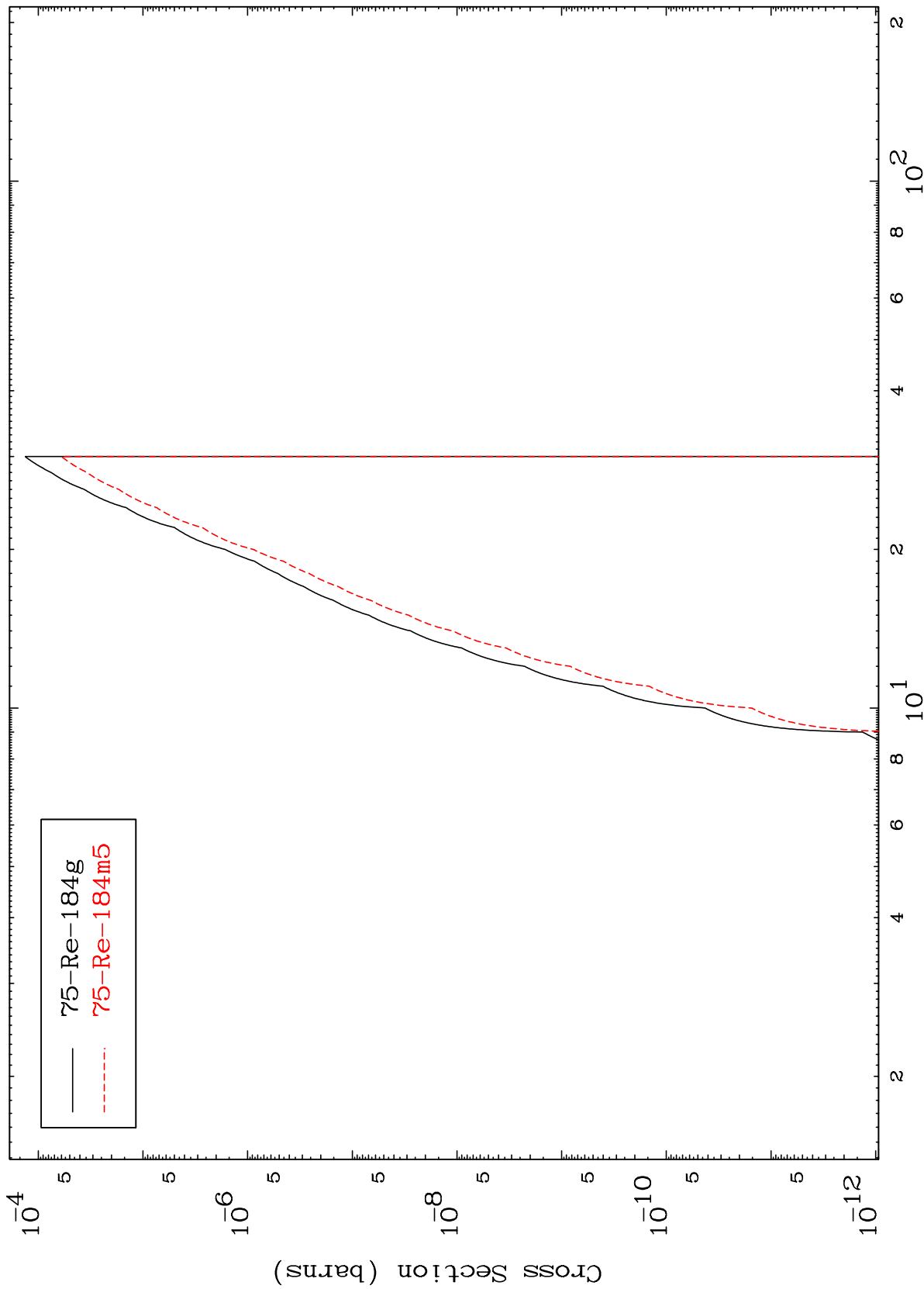
Incident Energy (MeV)

76-Os-184

MAT 7625

76-Os-184

(d,2p)
Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

76-Os-184

Incident Energy (MeV)

20

MAT 7625

(d,p) t

76-Os-184

Radionuclide Production Cross Section

