

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

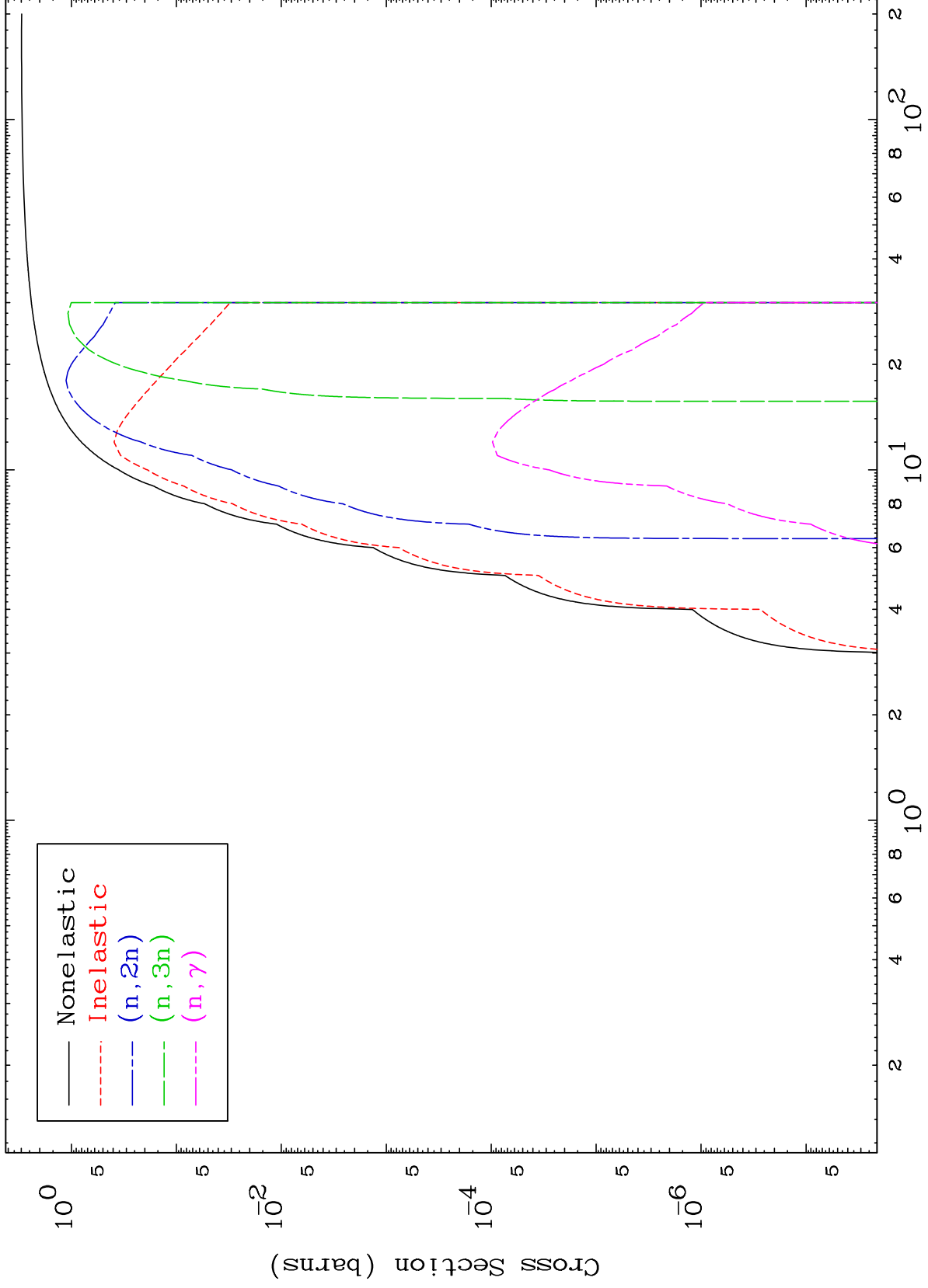
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7623

Deuteron Major
0 Kelvin Cross Sections

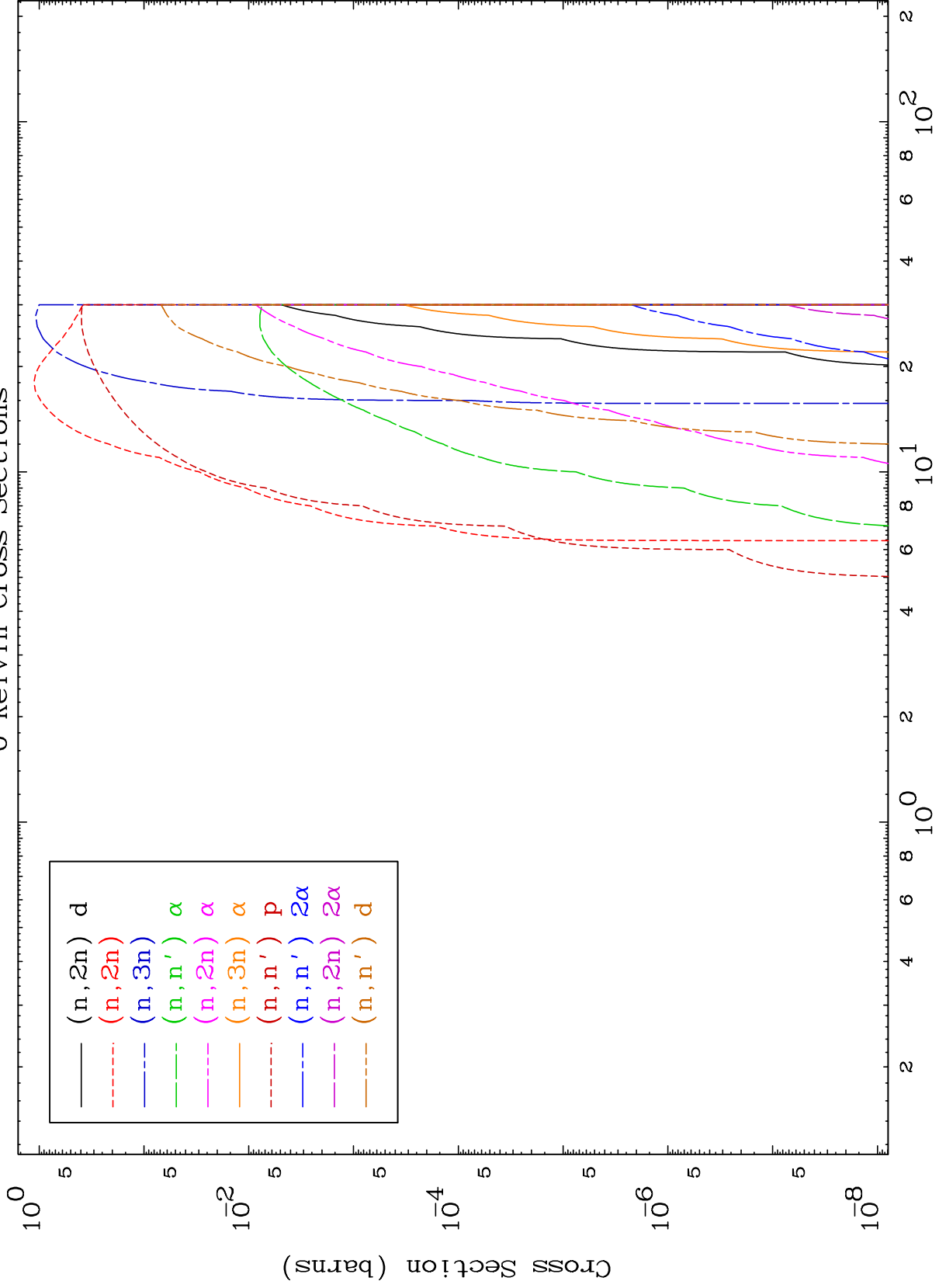
76-0s-183m



MAT 7623

Deuteron Neutron Absorption
0 Kelvin Cross Sections

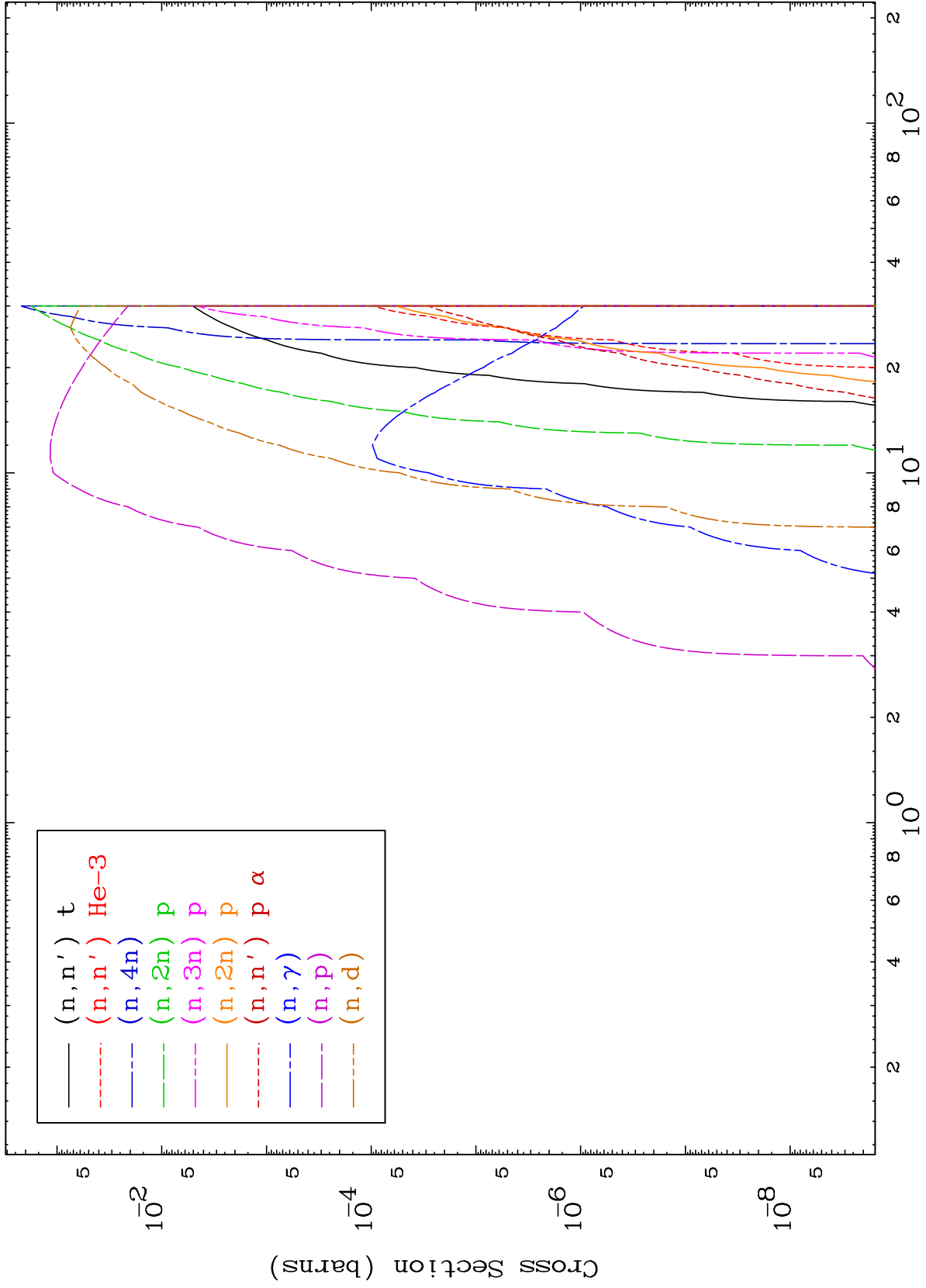
76-0s-183m



MAT 7623

Deuteron Neutron Absorption
0 Kelvin Cross Sections

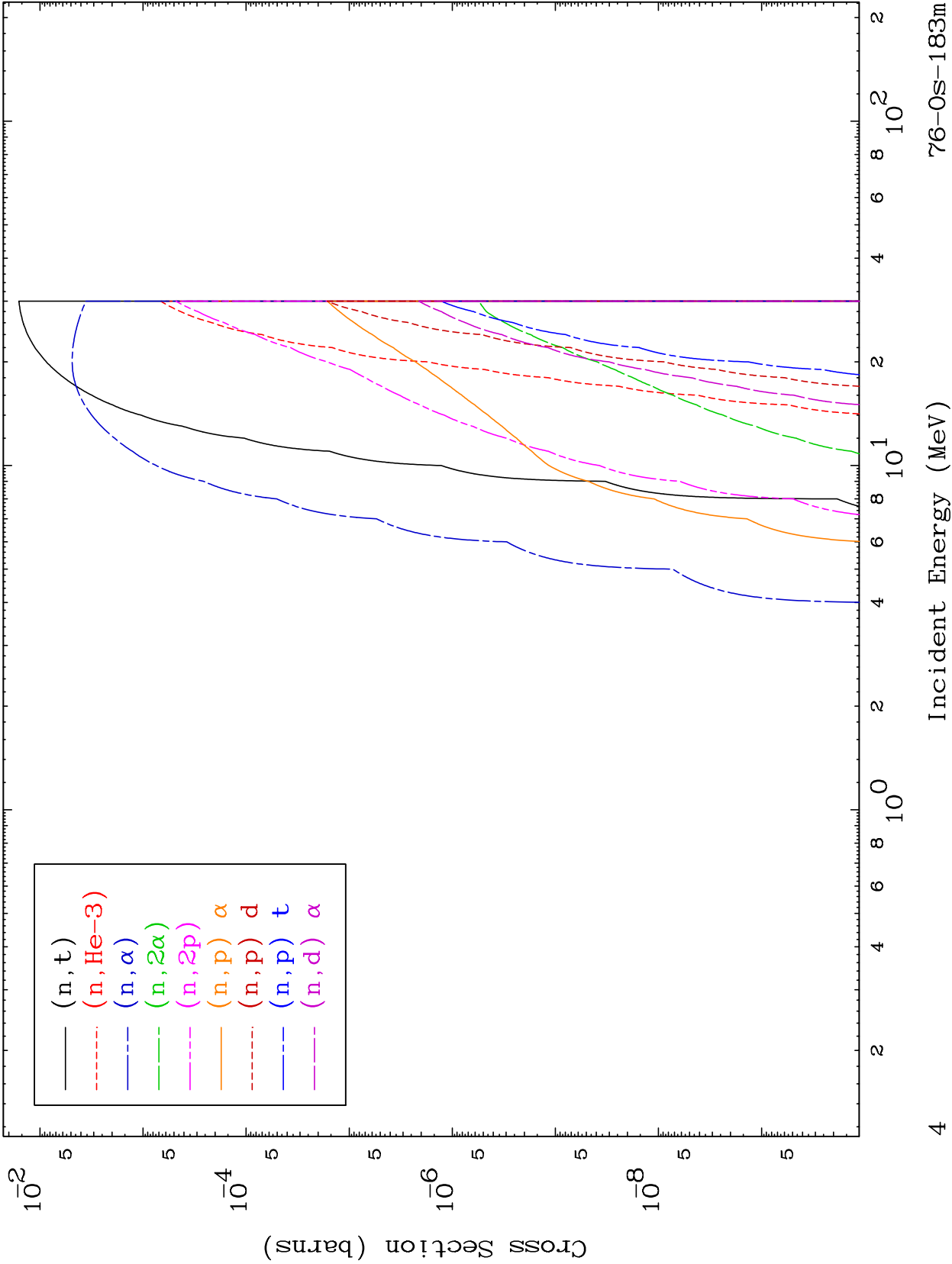
76-0s-183m

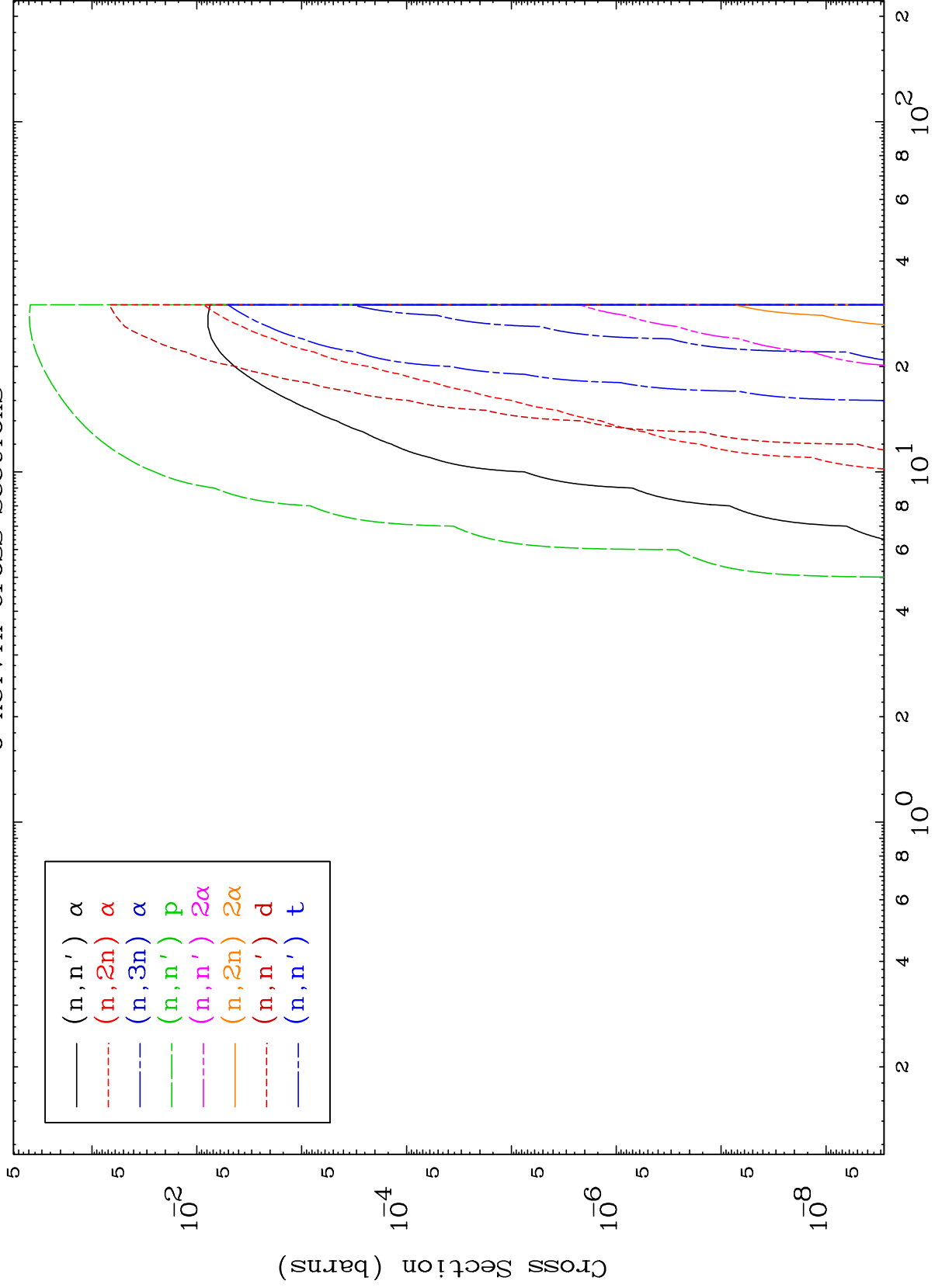


MAT 7623

Deuteron Neutron Absorption
0 Kelvin Cross Sections

76-0s-183m

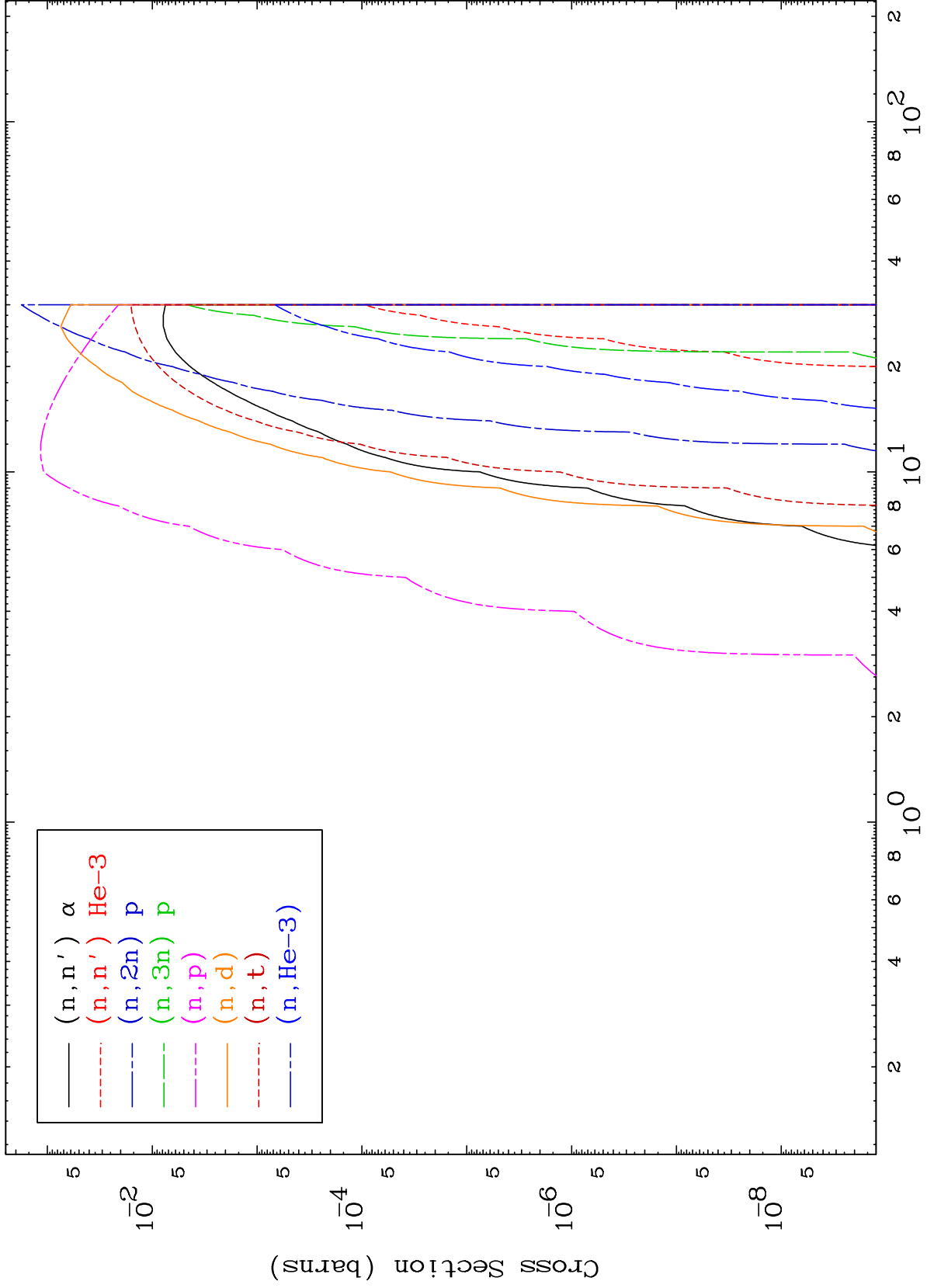




MAT 7623

Deuteron Charged Particle
0 Kelvin Cross Sections

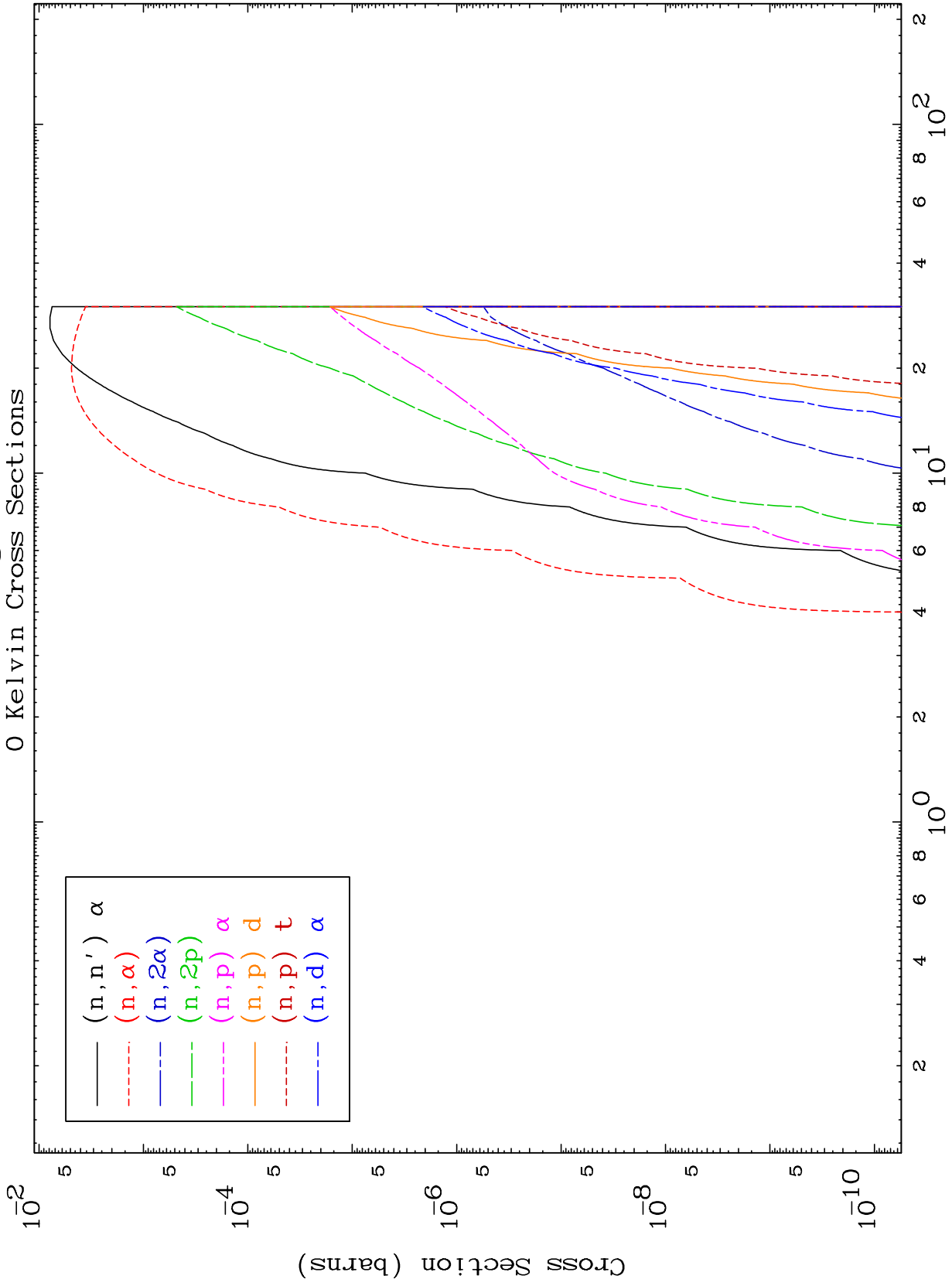
76-0s-183m



MAT 7623

Deuteron Charged Particle
0 Kelvin Cross Sections

76-0s-183m

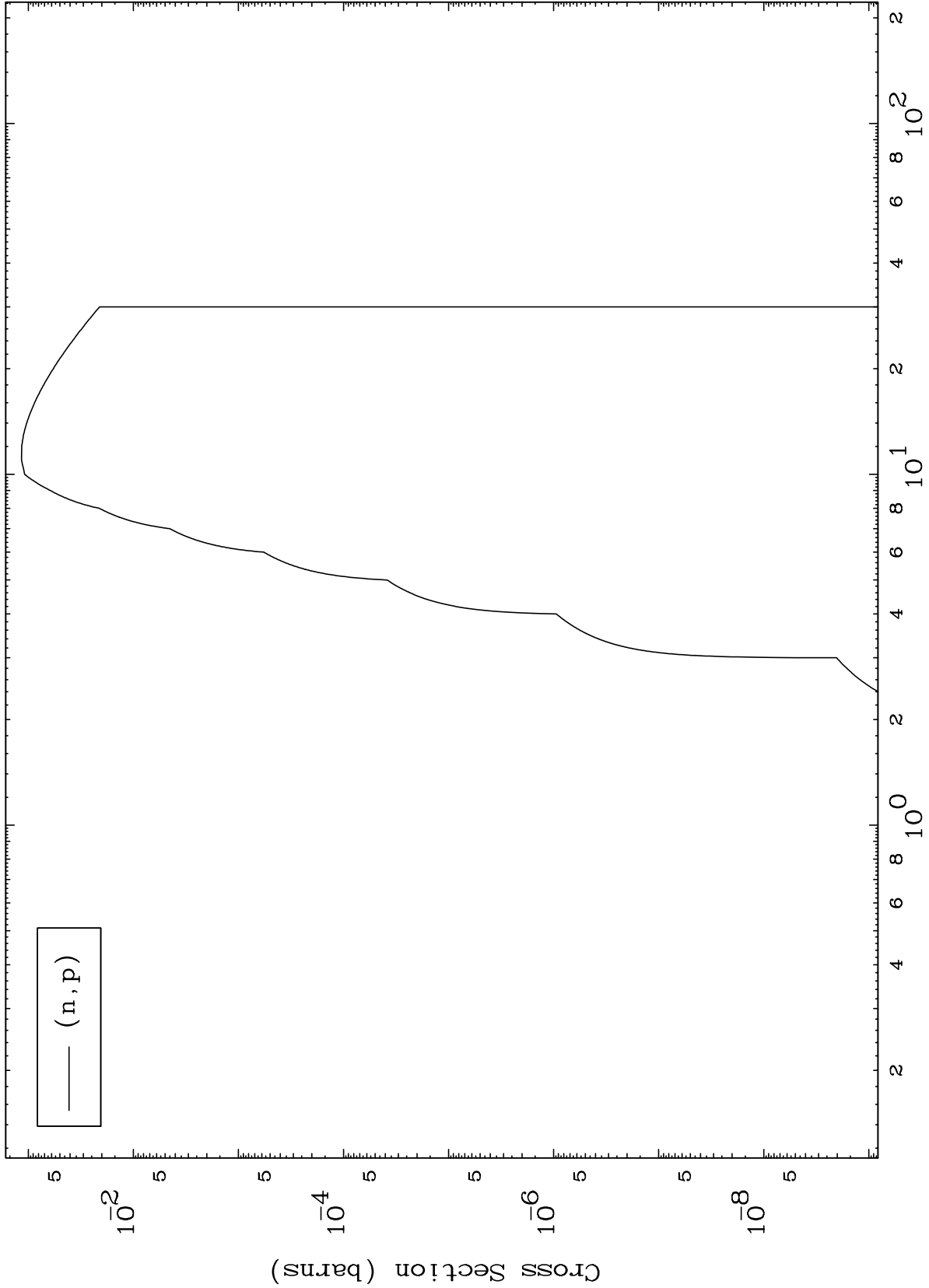


MAT 7623

(d,p) Levels

76-0s-183m

0 Kelvin Cross Sections

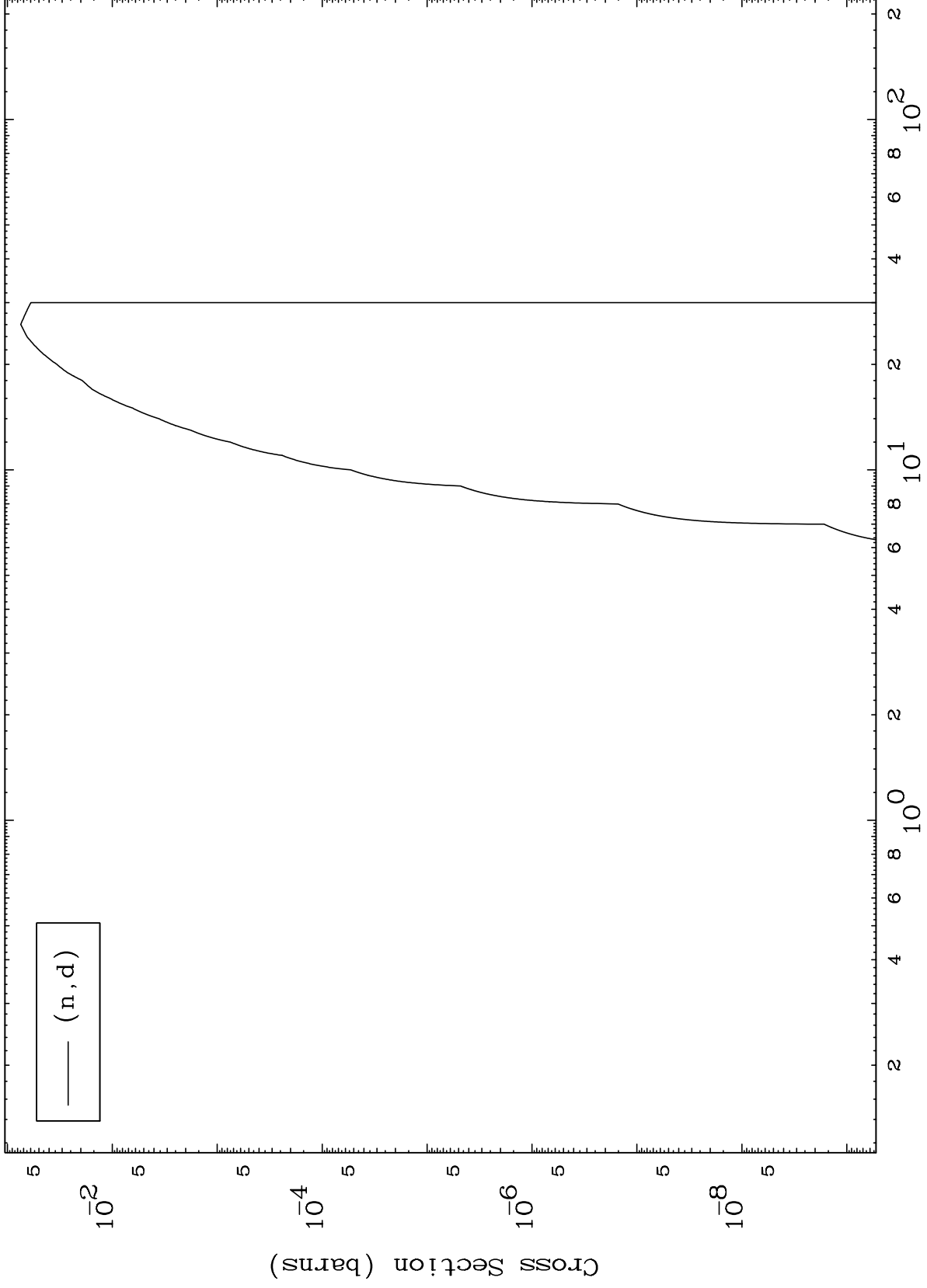


MAT 7623

(d,d) Levels

0 Kelvin Cross Sections

76-0s-183m

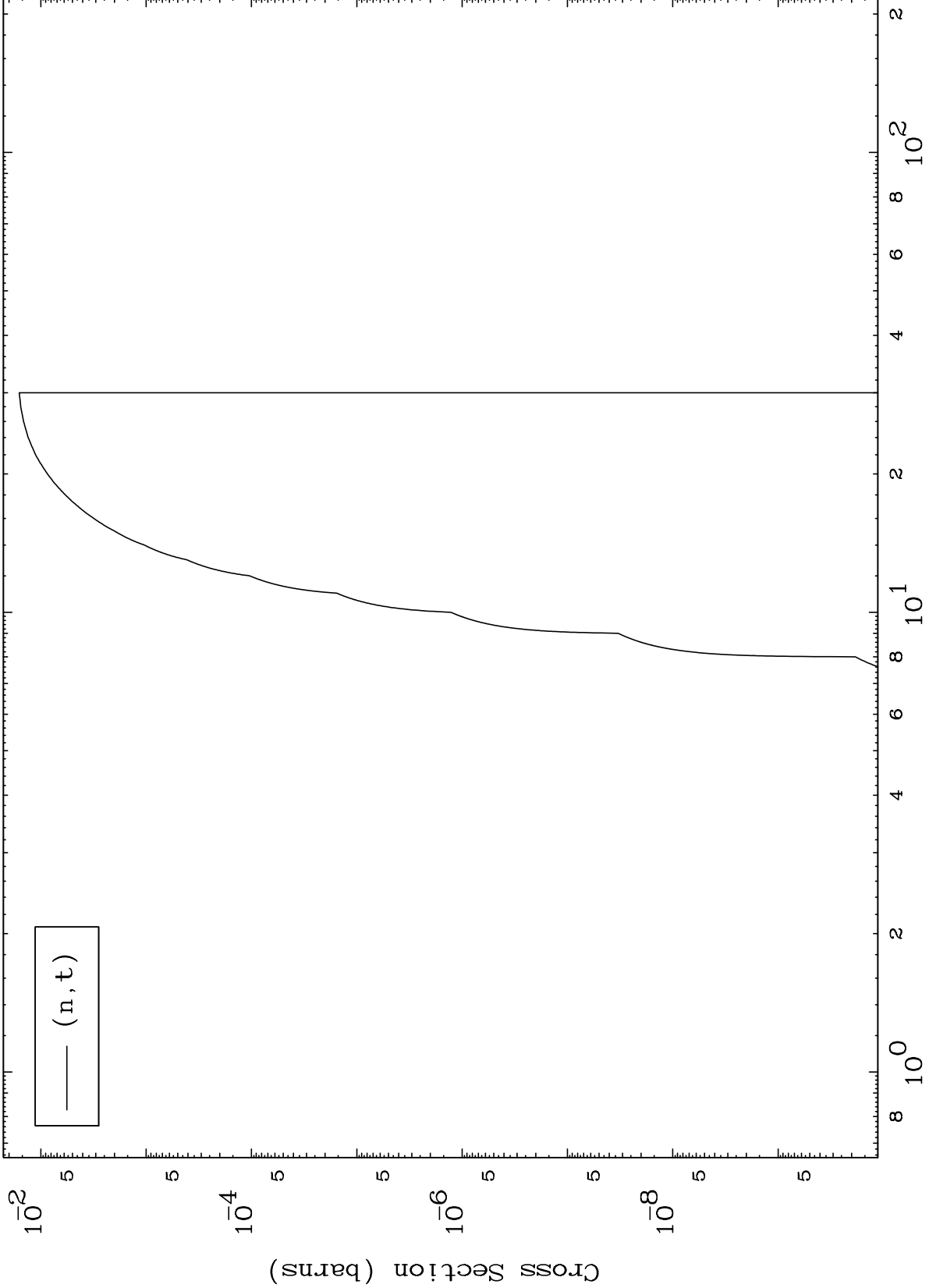


MAT 7623

(d,t) Levels

76-0s-183m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

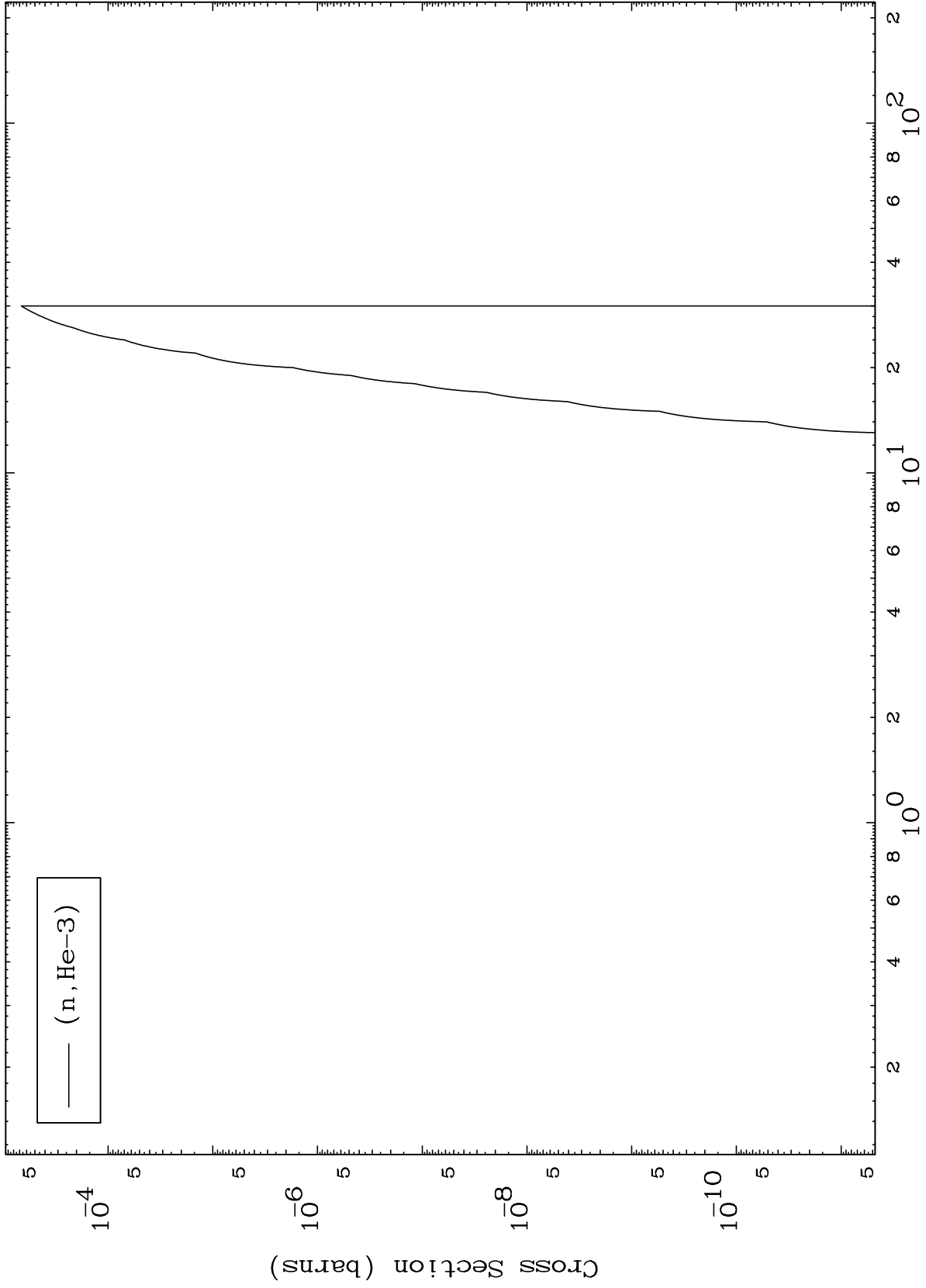
76-0s-183m

MAT 7623

(d,He3) Levels

76-0s-183m

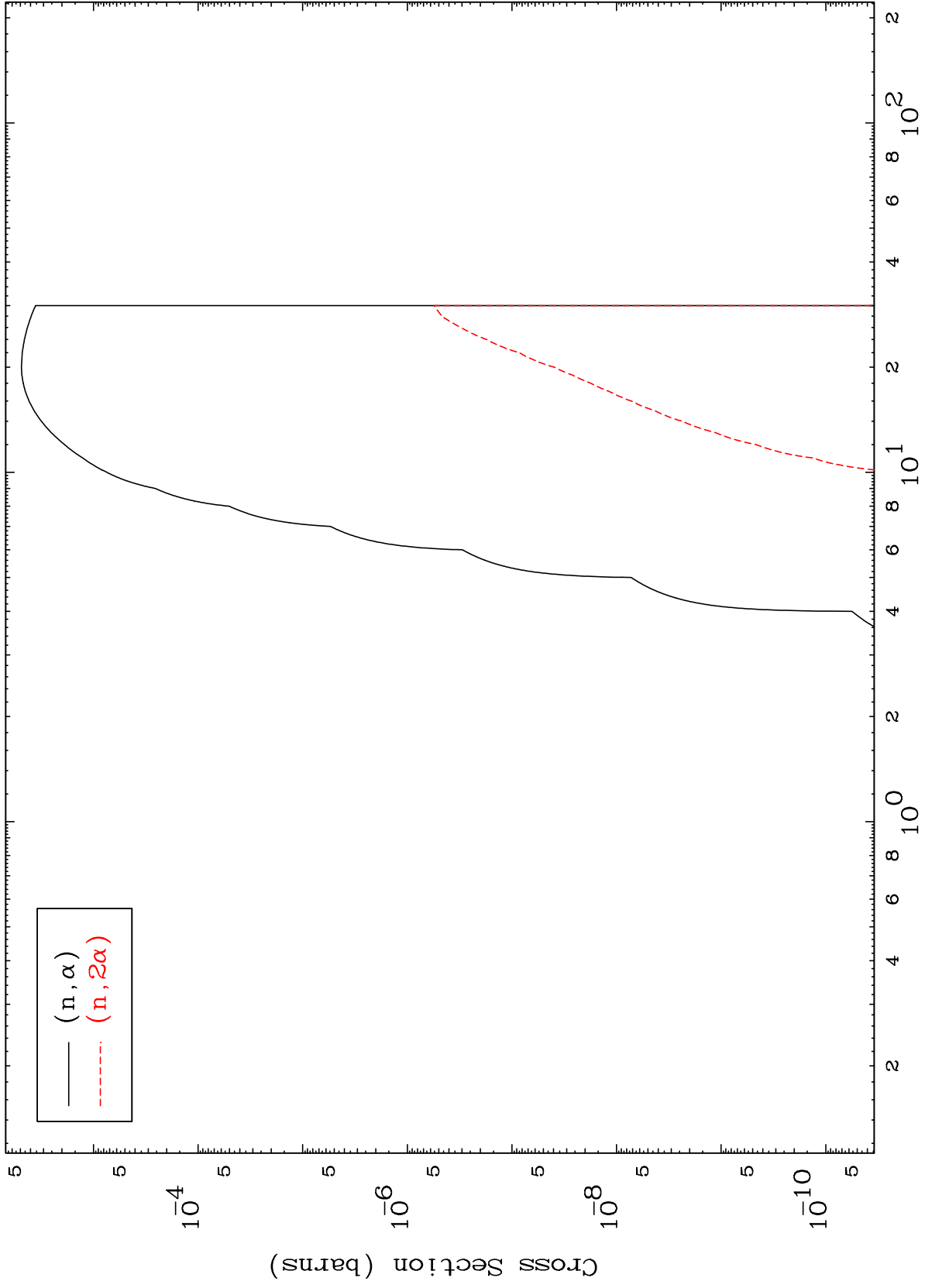
0 Kelvin Cross Sections



MAT 7623

(d, α) Levels
0 Kelvin Cross Sections

76-0s-183m

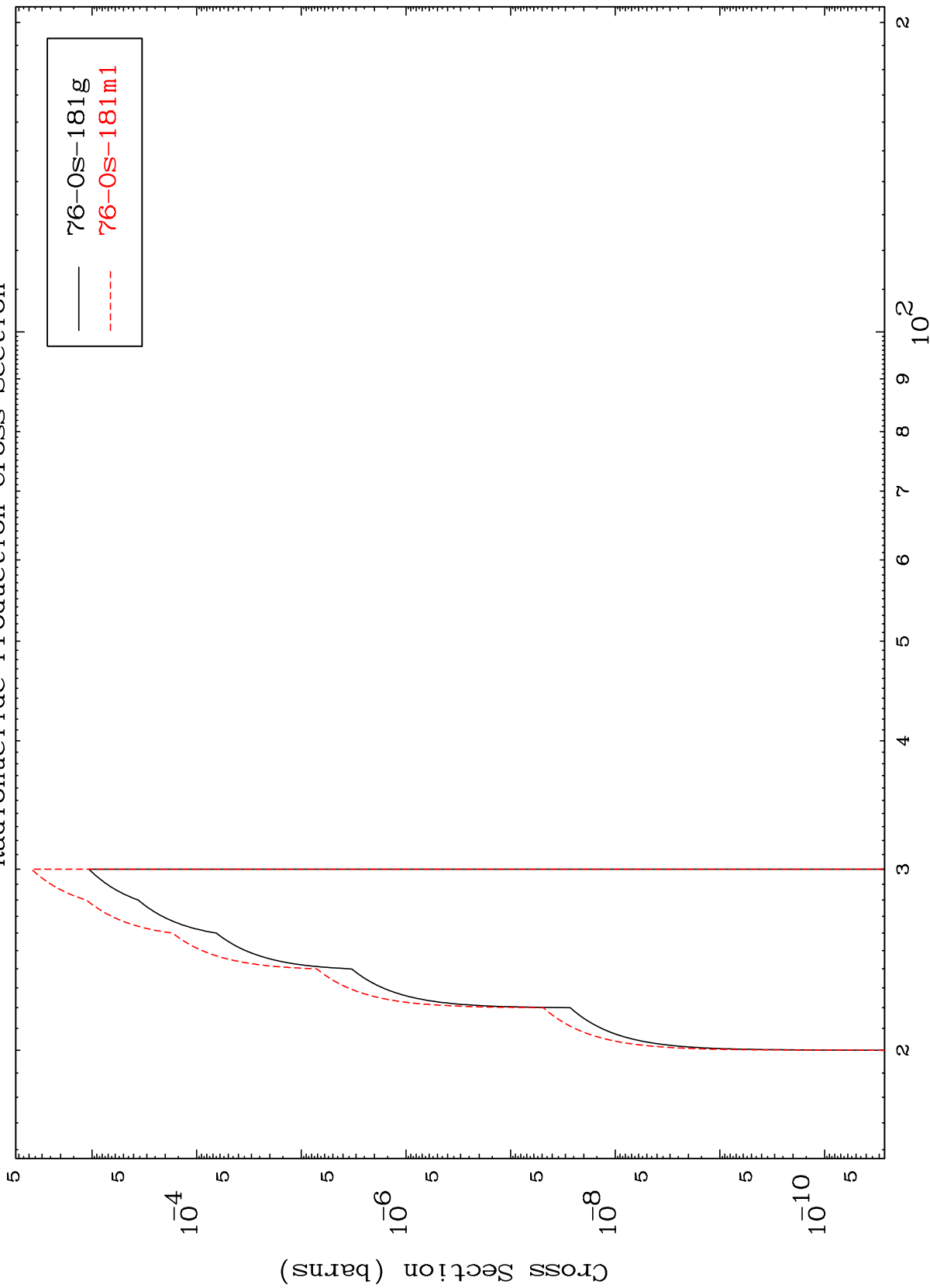


MAT 7623

(n,2n) d

76-0s-183m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

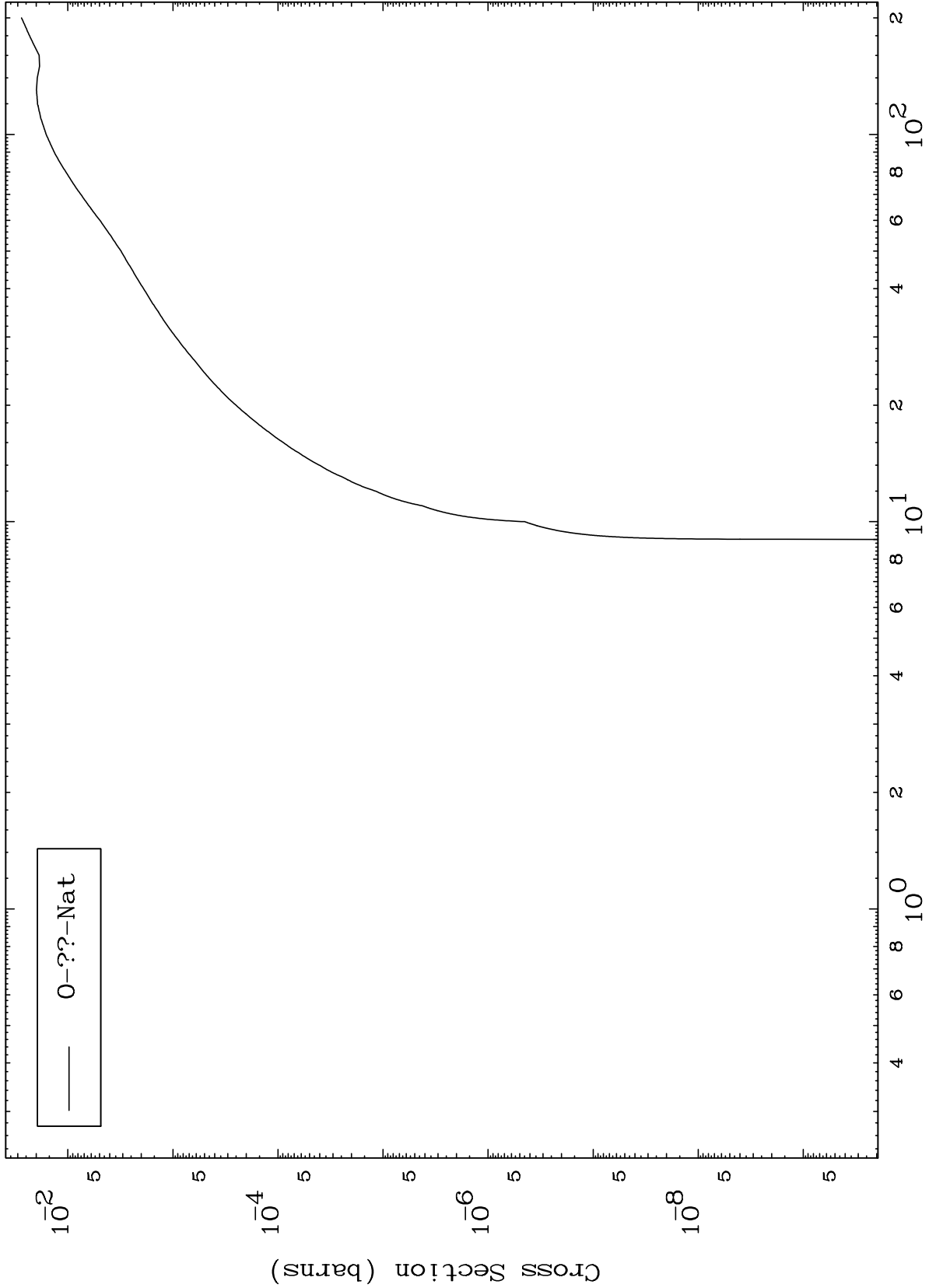
76-0s-183m

MAT 7623

Fission

76-0s-183m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

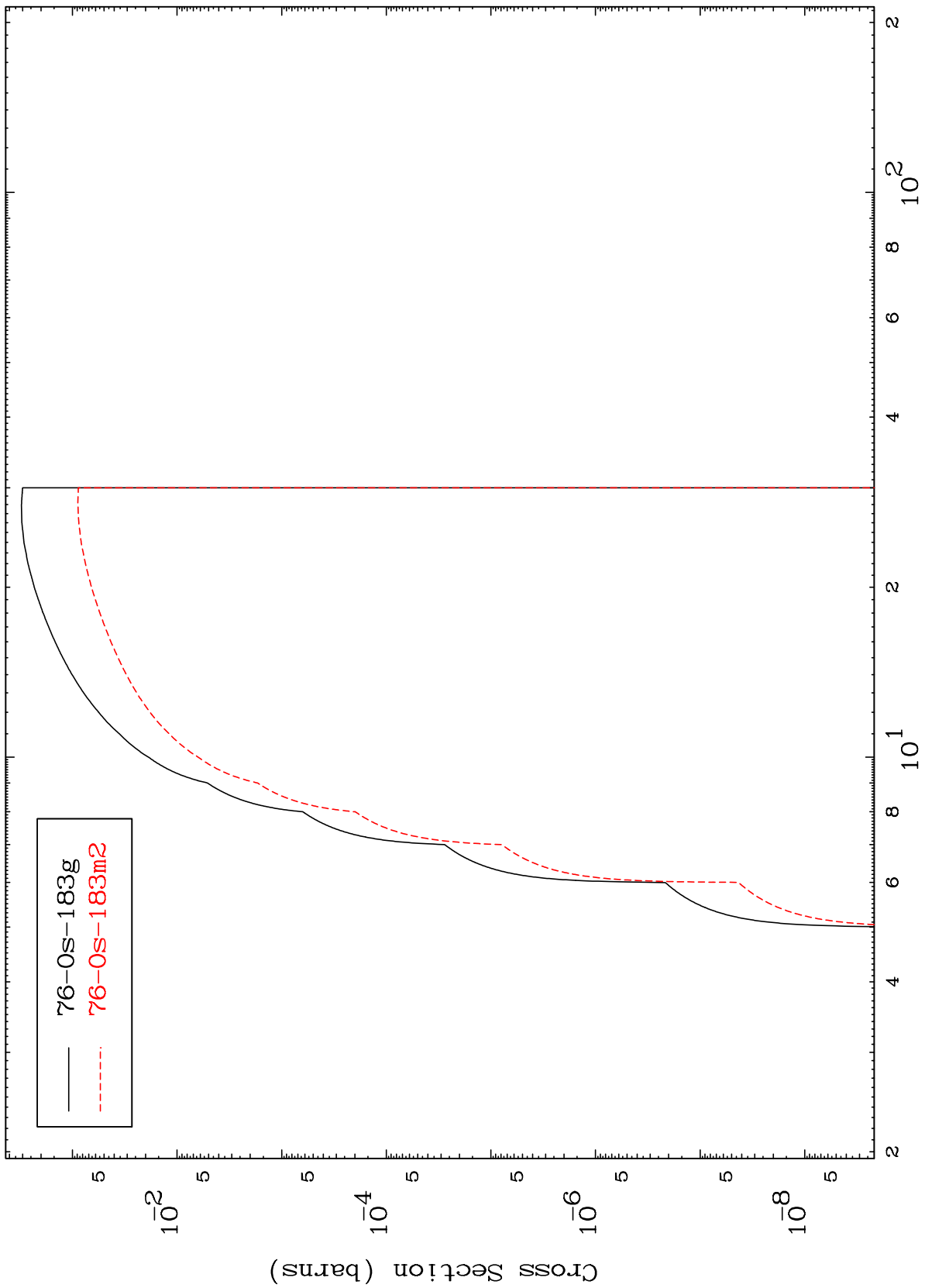
76-0s-183m

MAT 7623

(n,n') p

76-0s-183m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

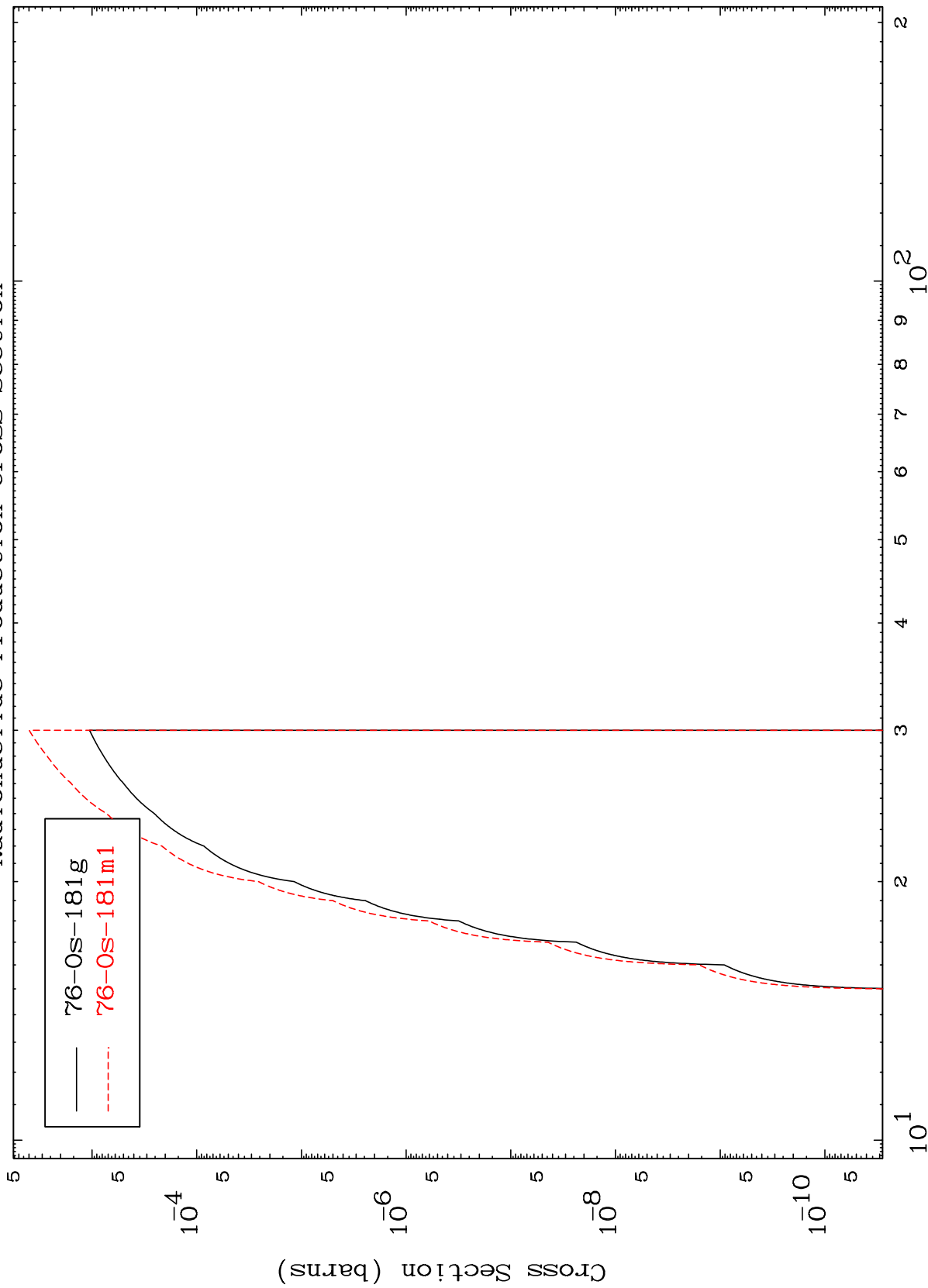
76-0s-183m

MAT 7623

(n,n') t

76-0s-183m

Radionuclide Production Cross Section



Incident Energy (MeV)

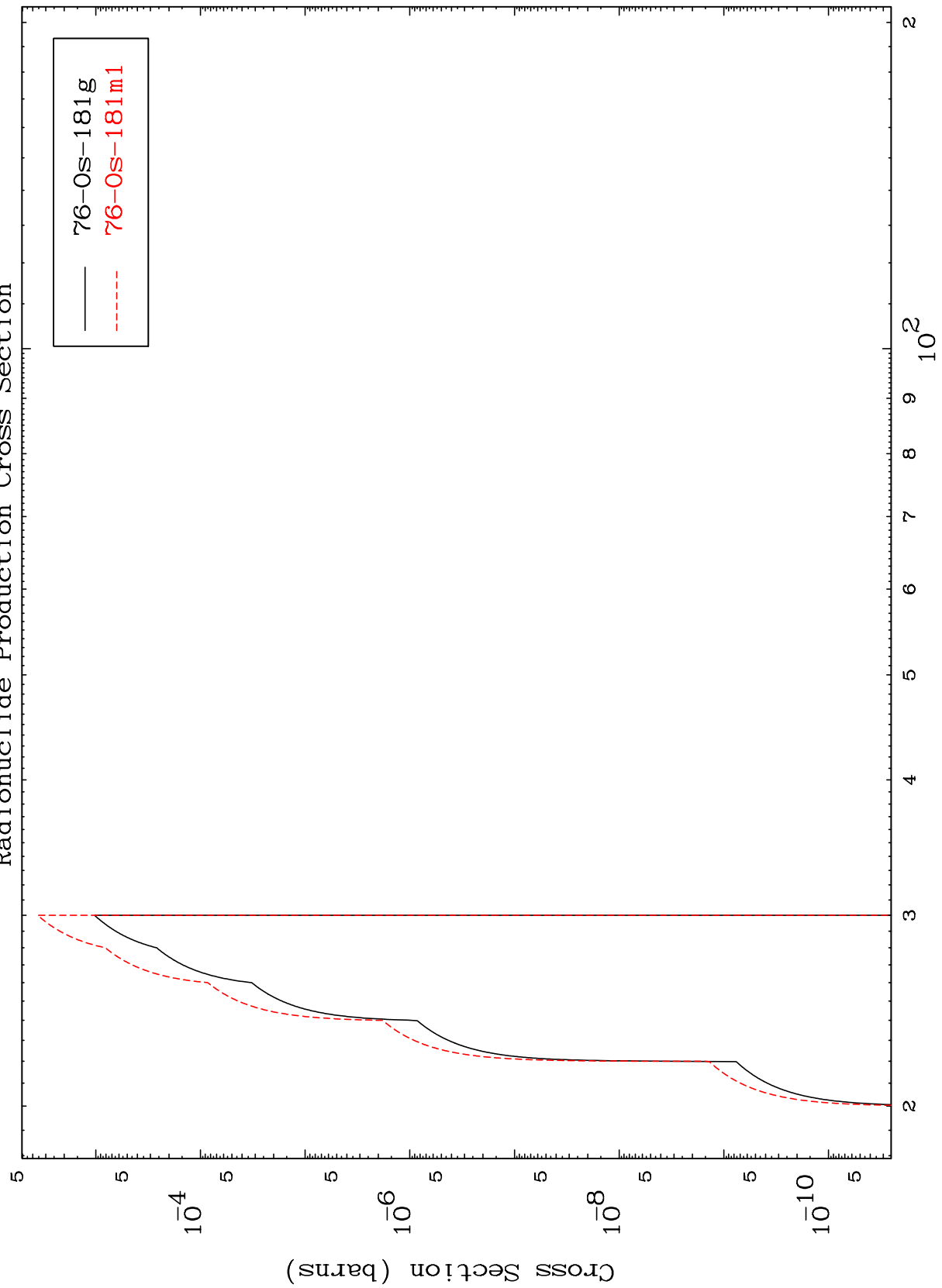
76-0s-183m

MAT 7623

(n,3n) p

76-0s-183m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

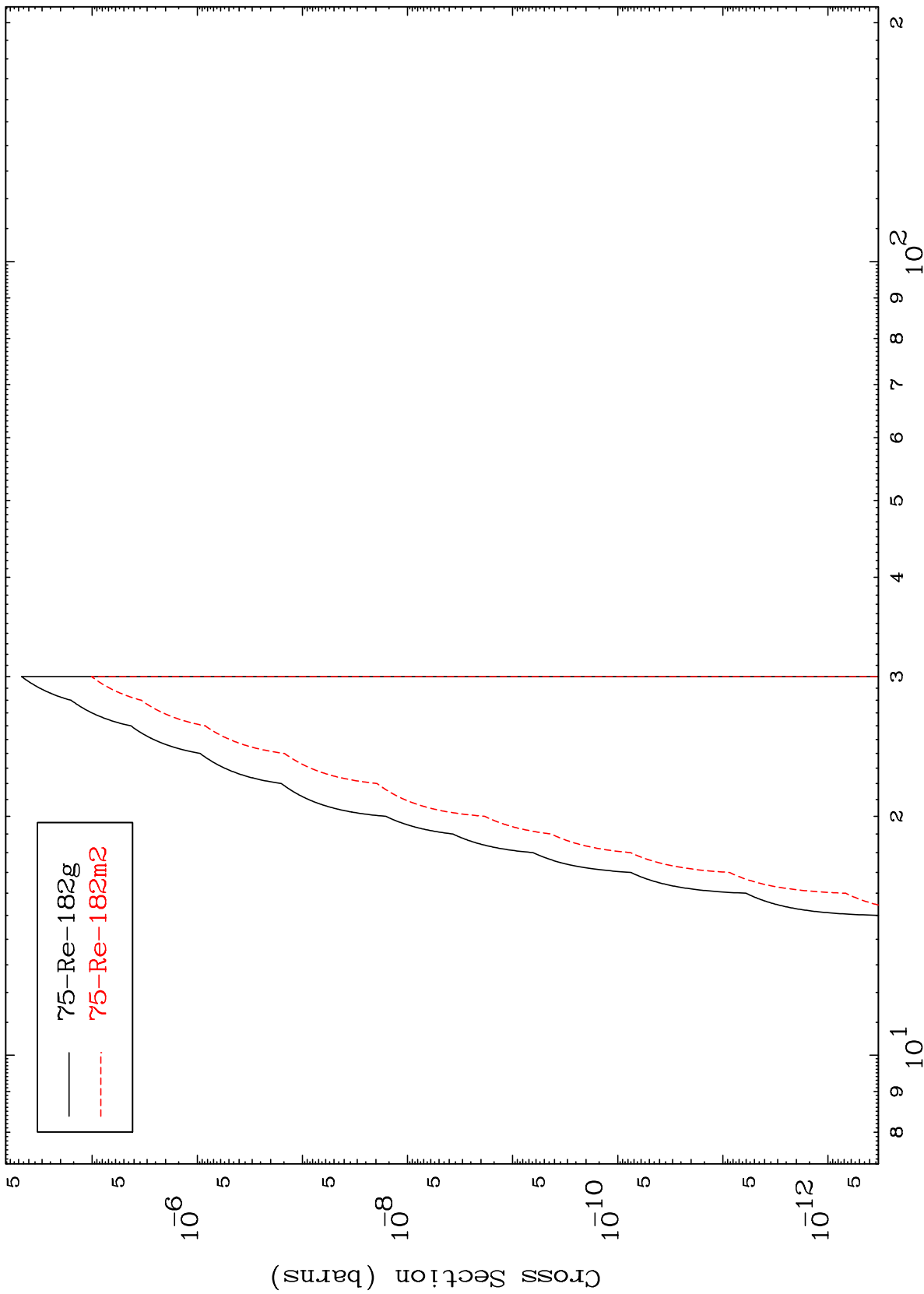
76-0s-183m

MAT 7623

(n,2n) p

76-0s-183m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

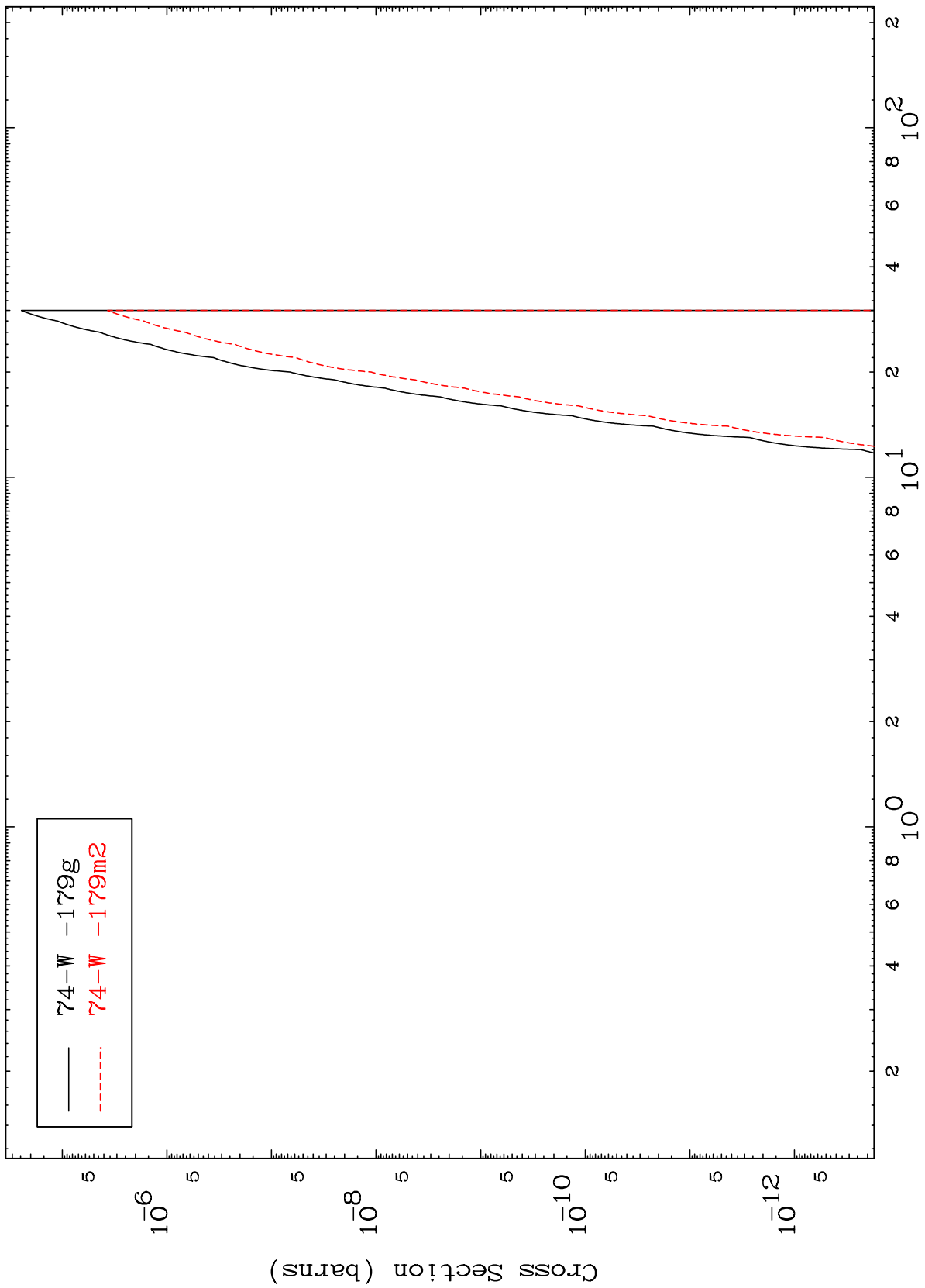
76-0s-183m

MAT 7623

(n,n') p α

76-0s-183m

Radionuclide Production Cross Section

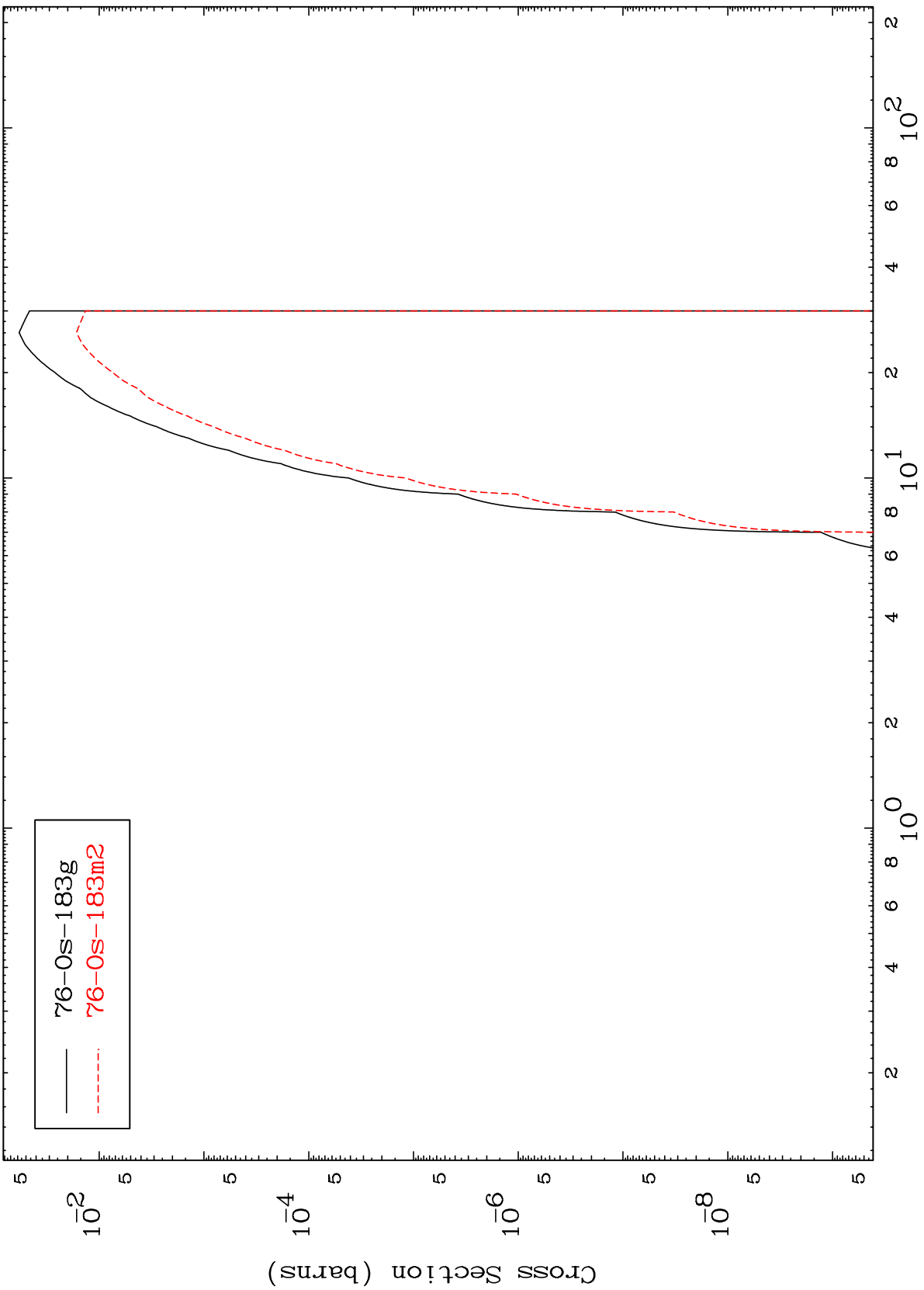


MAT 7623

(n,d)

⁷⁶Os-¹⁸³m

Radionuclide Production Cross Section



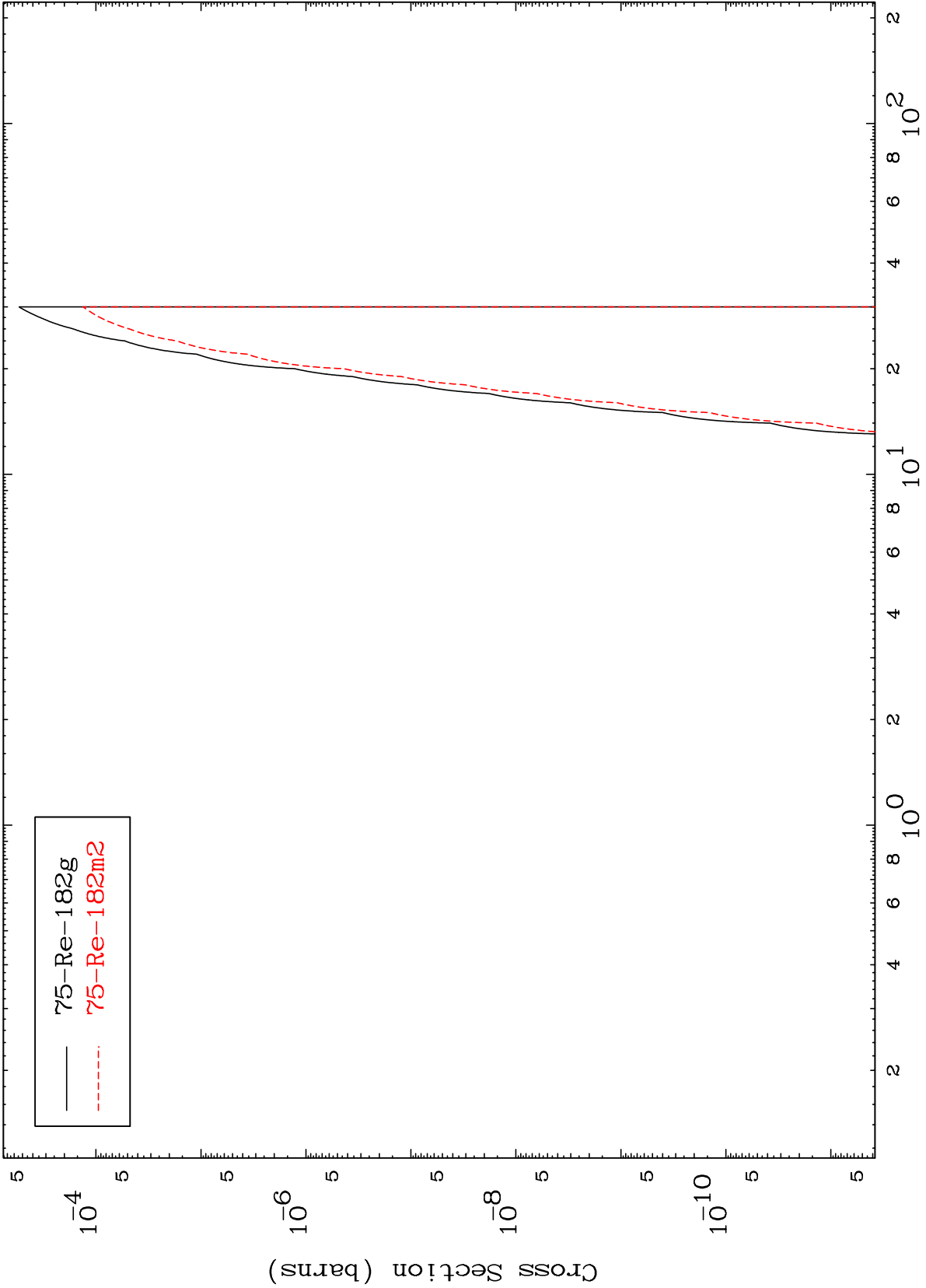
— 76-0s-183g
- - - 76-0s-183m2

MAT 7623

(n,He-3)

76-0s-183m

Radionuclide Production Cross Section



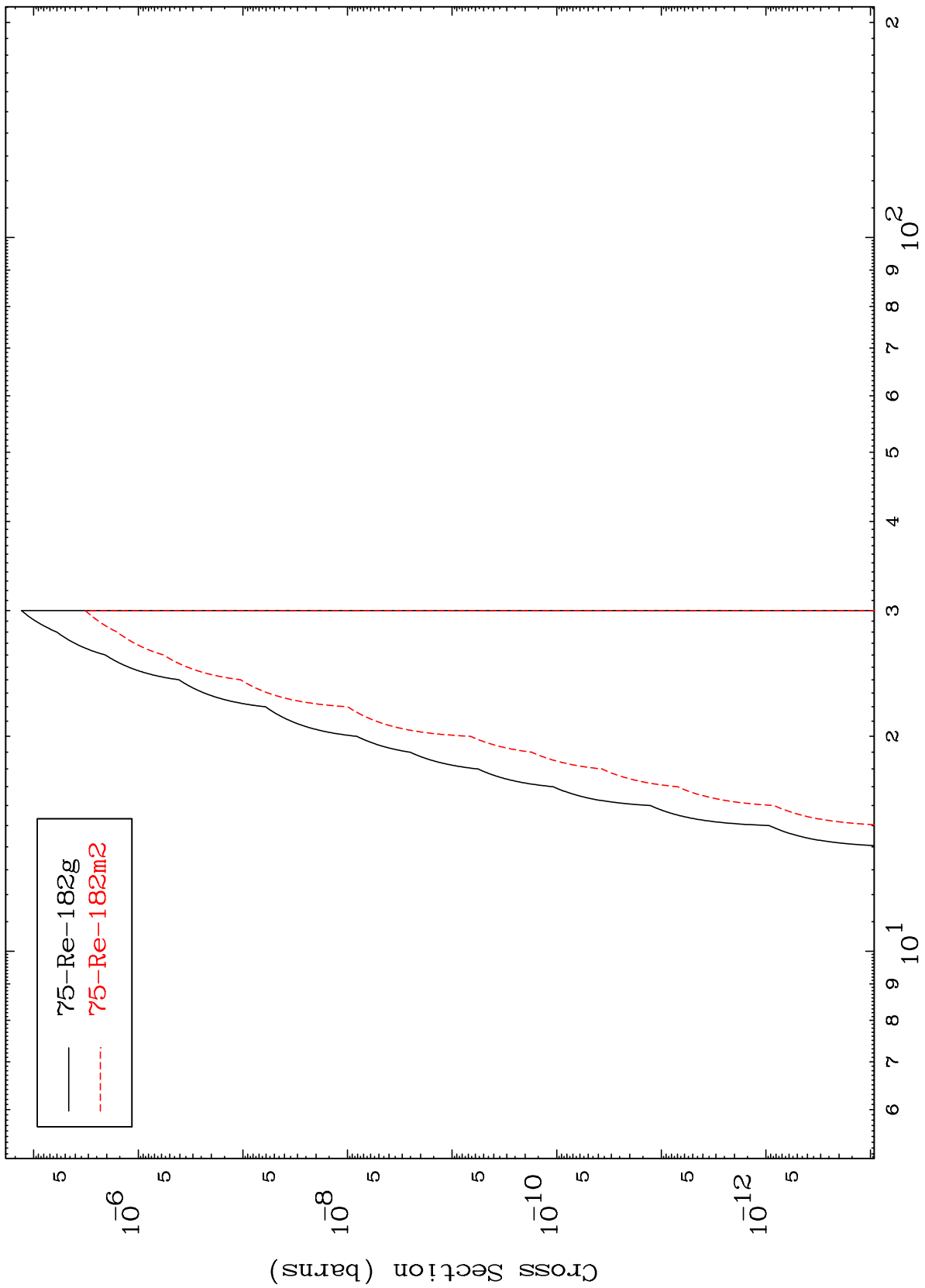
75-Re-182g
75-Re-182m2

MAT 7623

(n,p) d

76-0s-183m

Radionuclide Production Cross Section



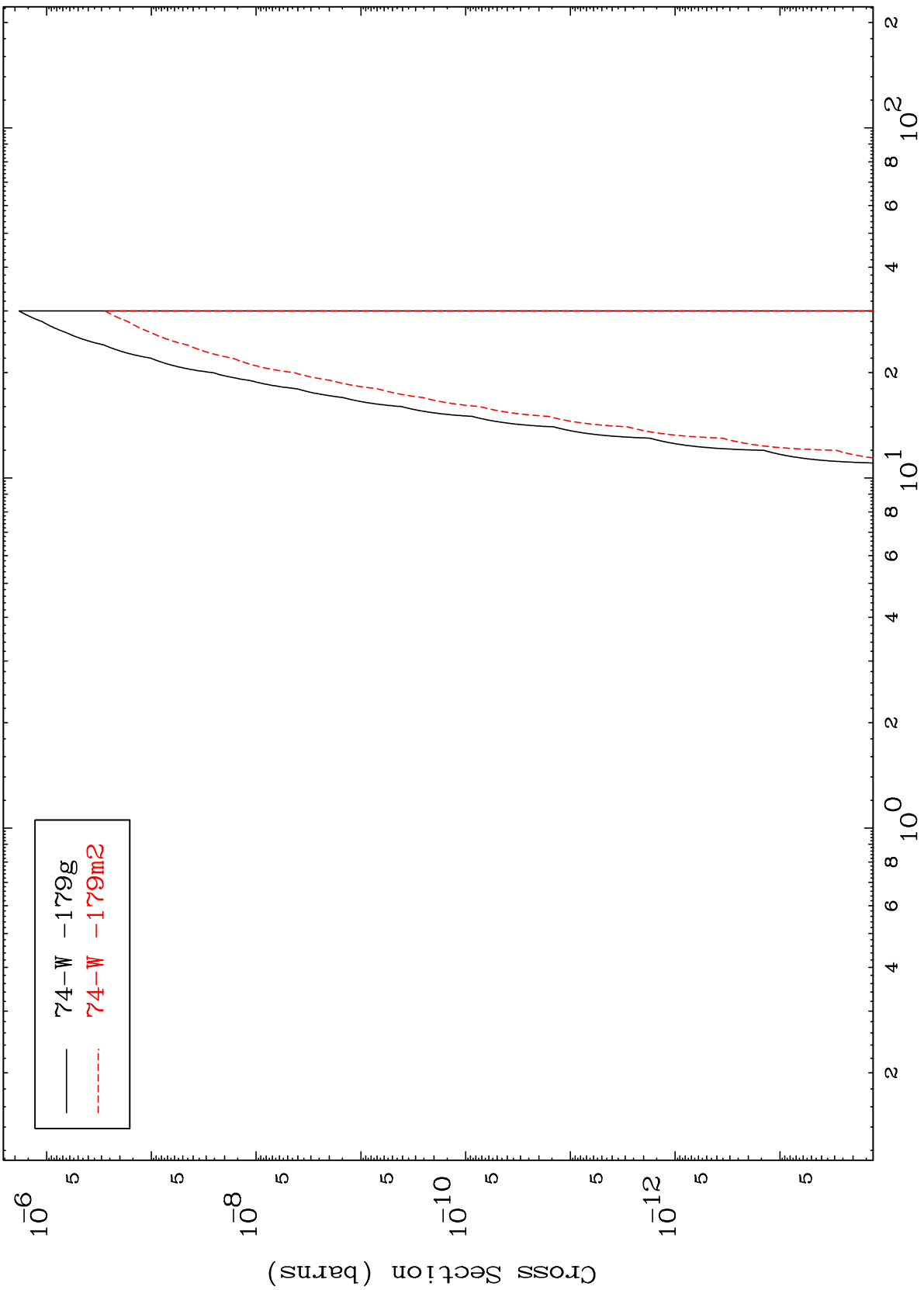
75-Re-182g
75-Re-182m

MAT 7623

(n,d) α

76-0s-183m

Radionuclide Production Cross Section



74-W -179g
74-W -179m2