

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

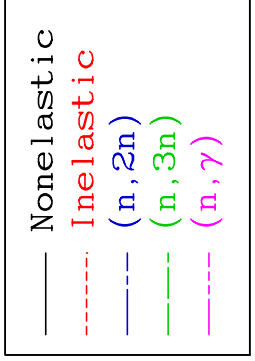
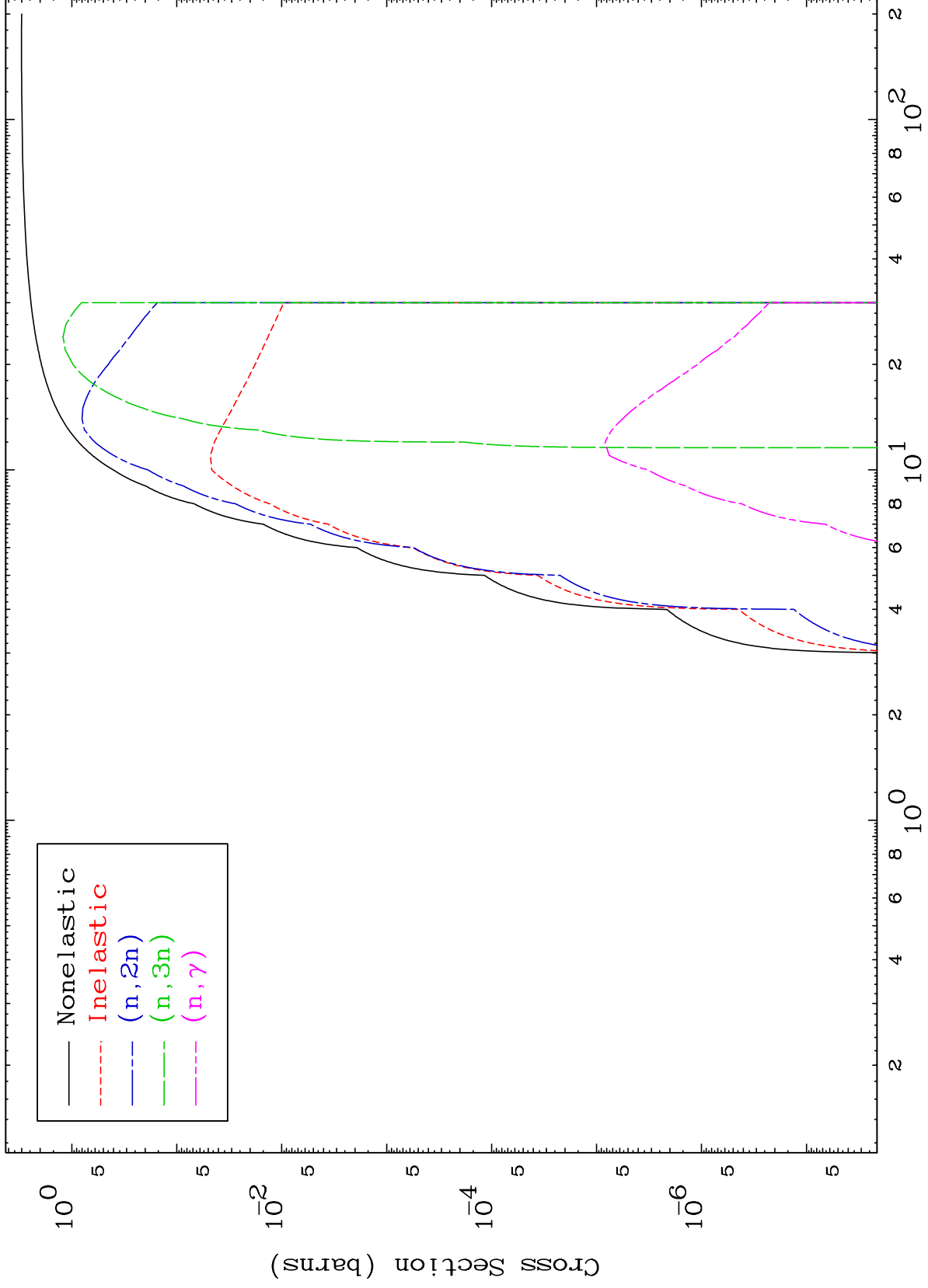
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7523

Deuteron Major
0 Kelvin Cross Sections

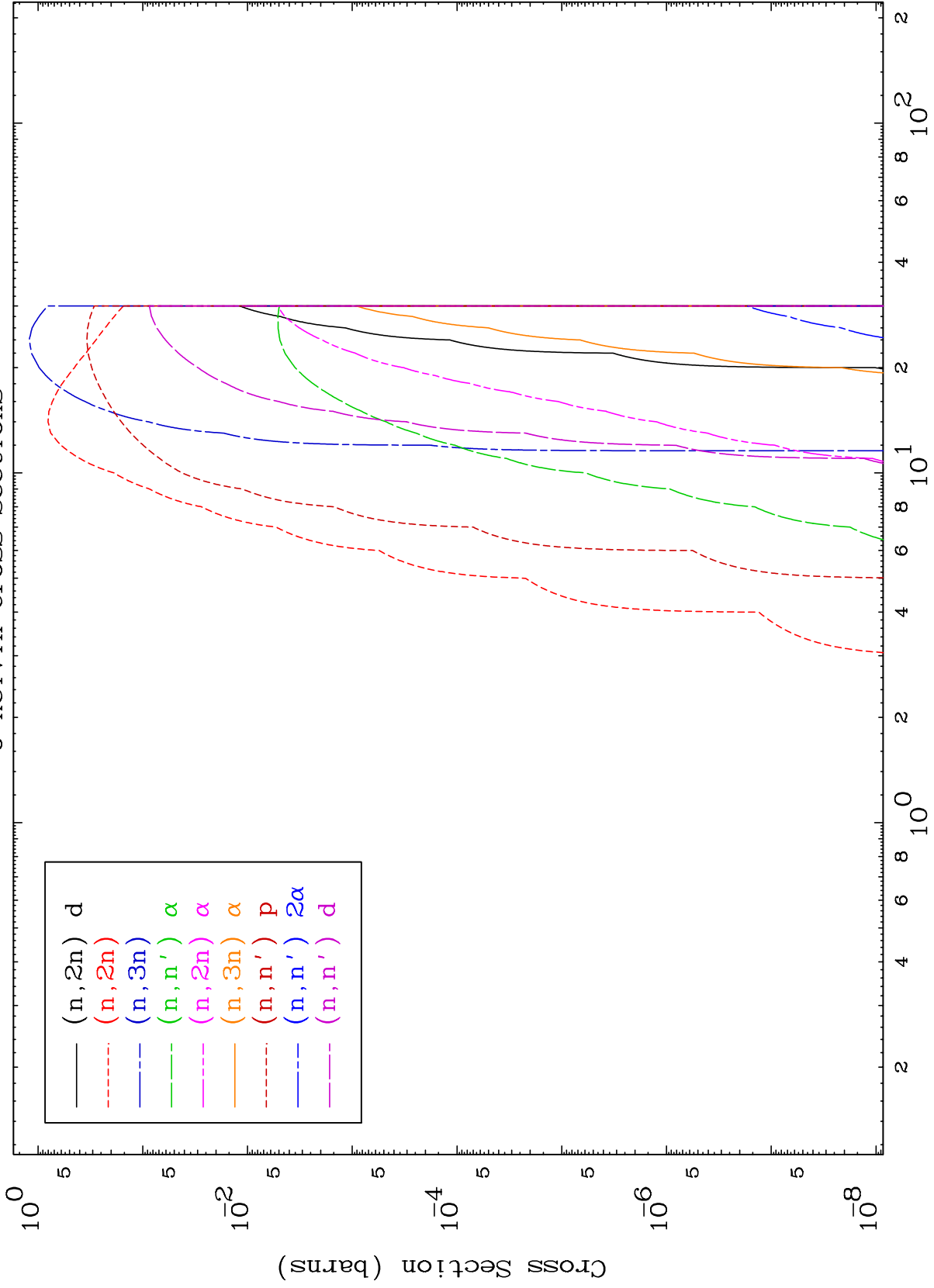
75-Re-184m



MAT 7523

Deuteron Neutron Absorption
0 Kelvin Cross Sections

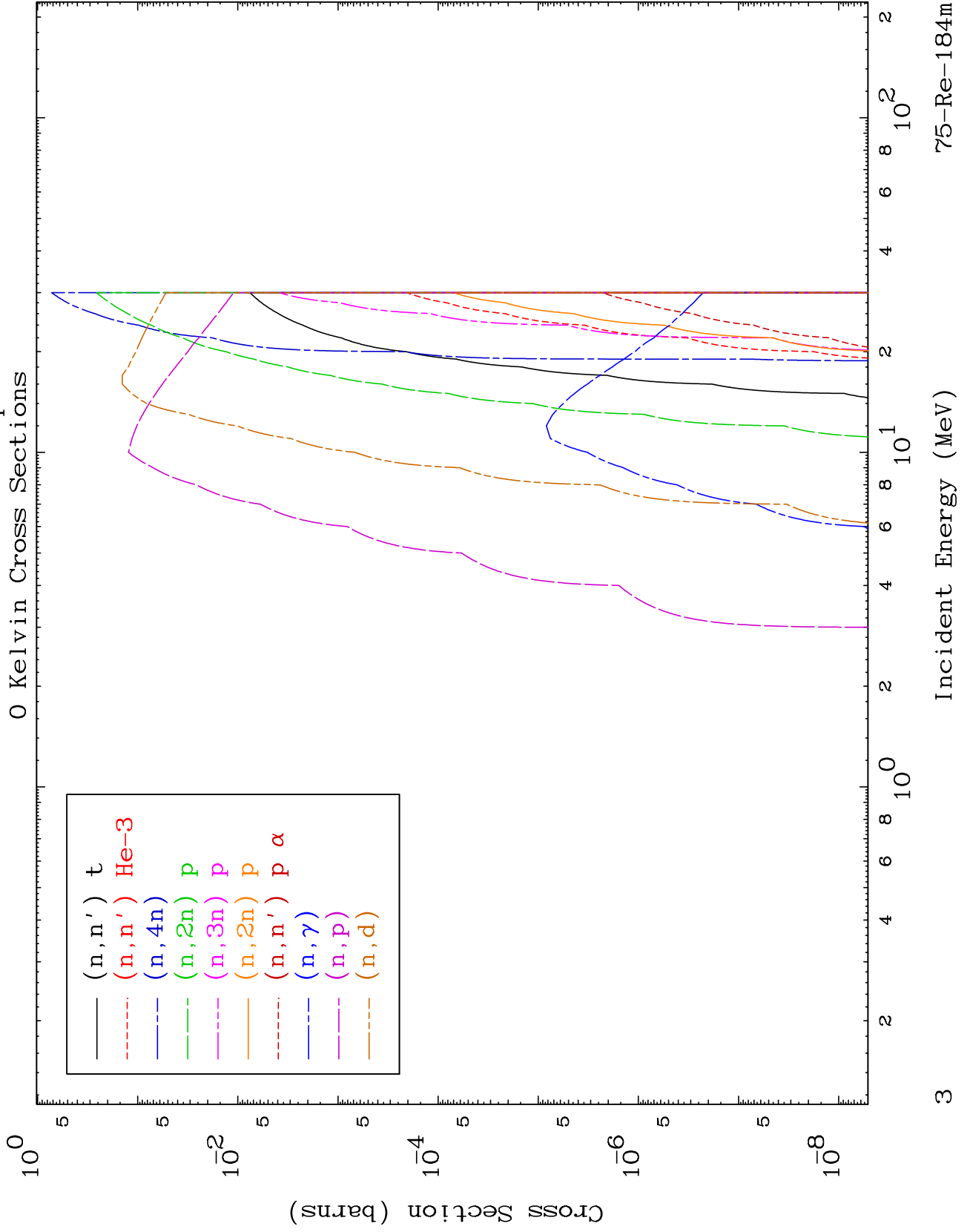
⁷⁵Re-184m



MAT 7523

Deuteron Neutron Absorption
0 Kelvin Cross Sections

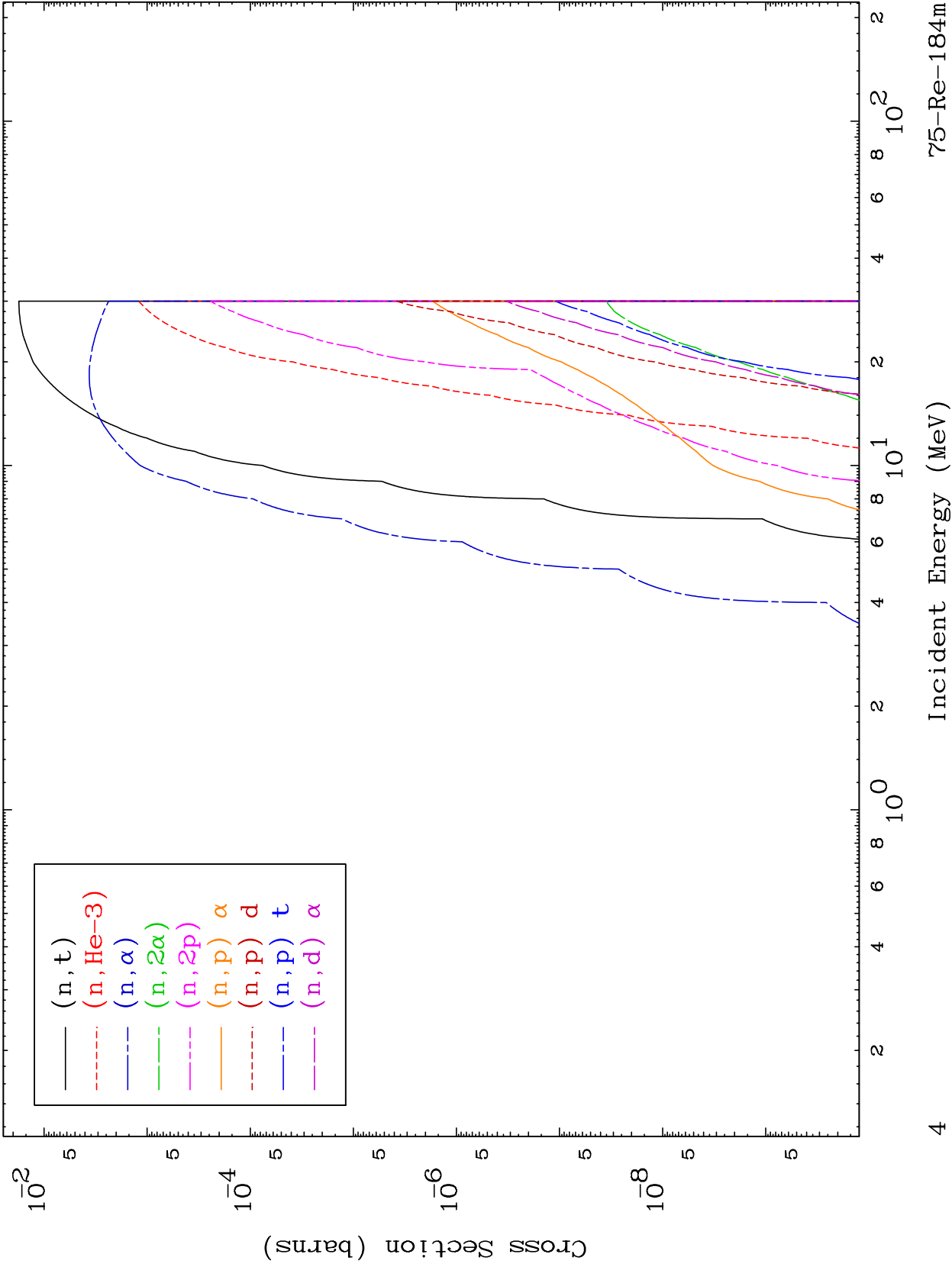
⁷⁵Re-184m



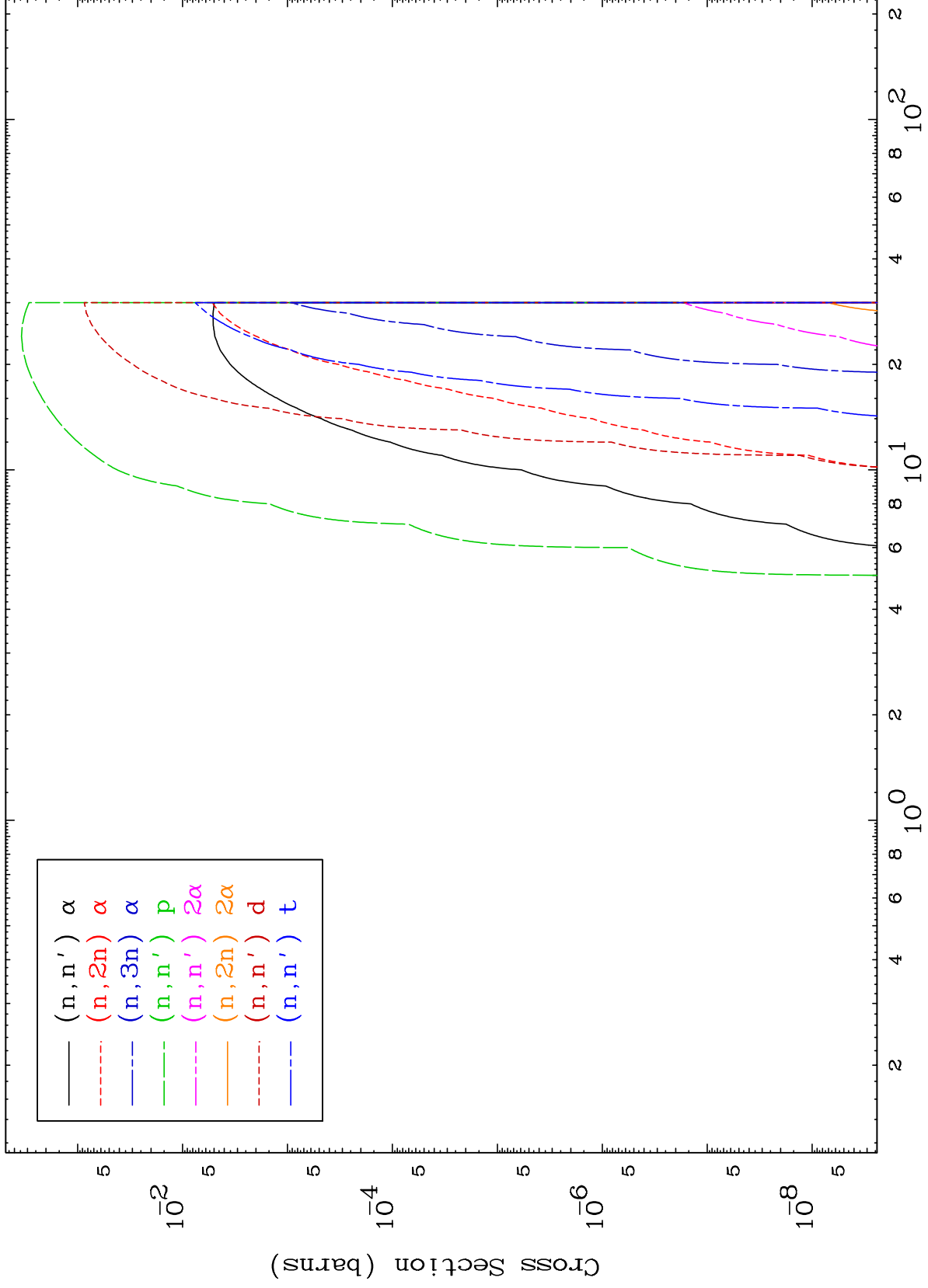
MAT 7523

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁵Re-184m



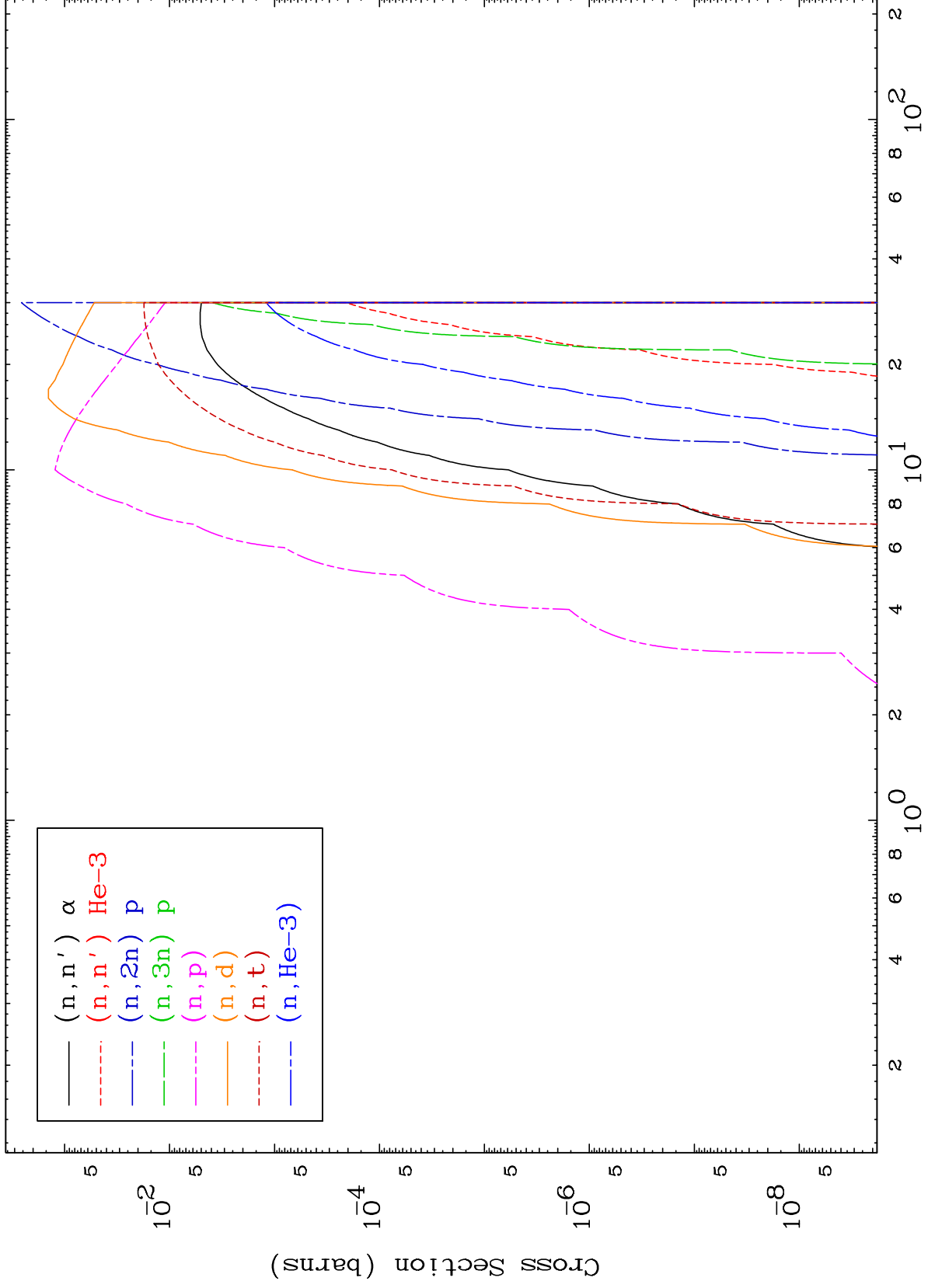
⁷⁵Re-184m



MAT 7523

Deuteron Charged Particle
0 Kelvin Cross Sections

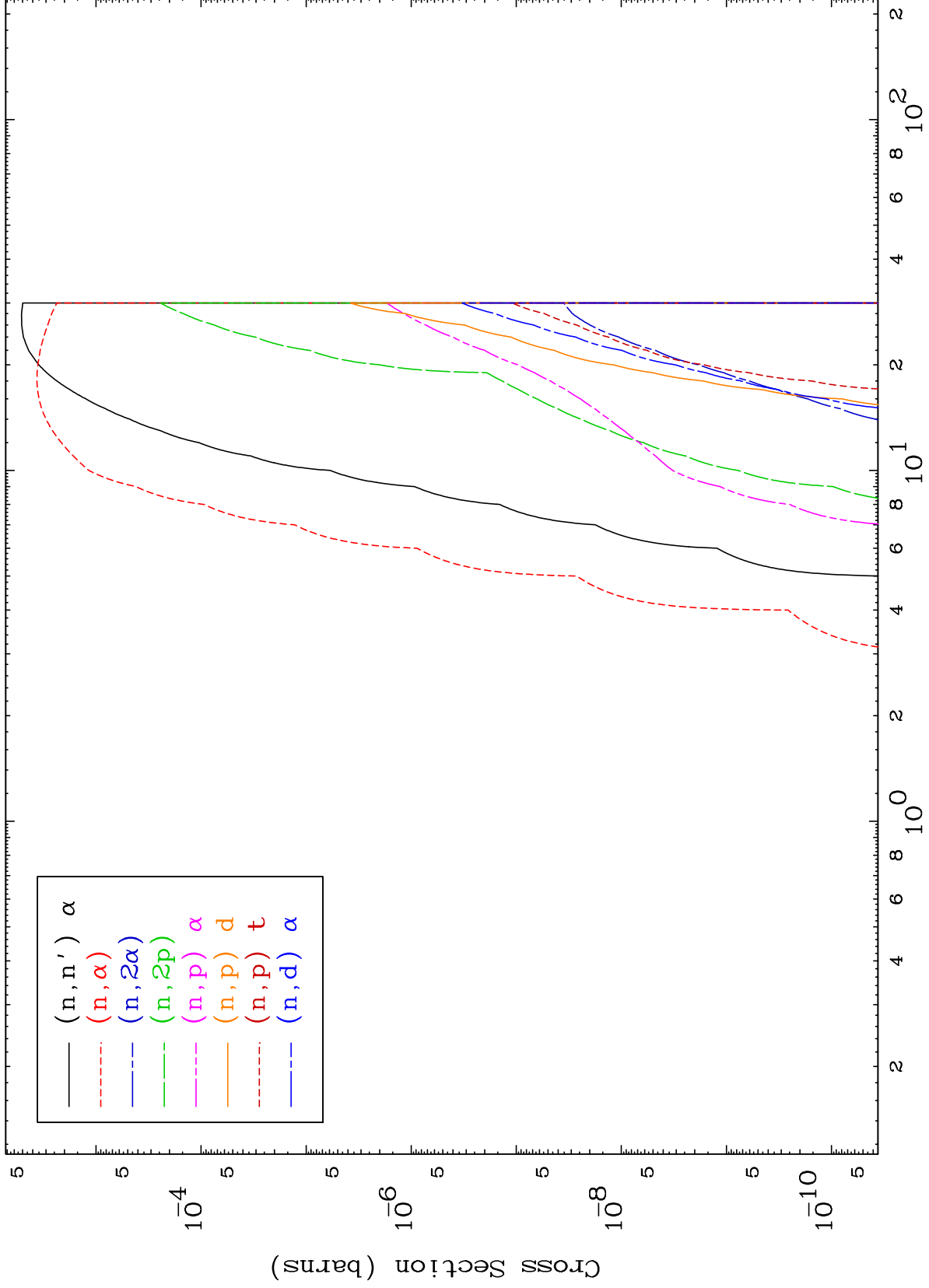
⁷⁵Re-184m



MAT 7523

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-184m

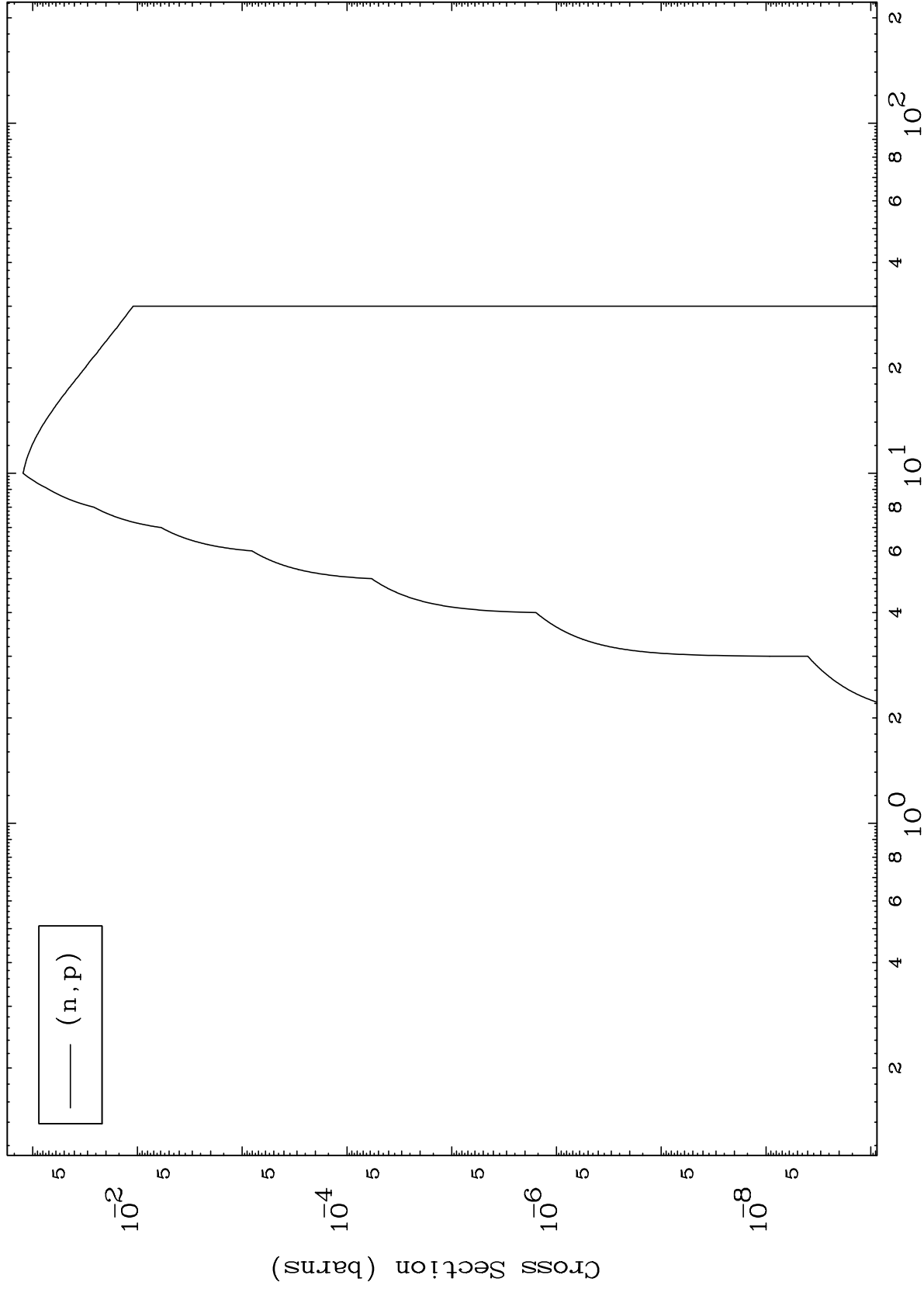


MAT 7523

(d,p) Levels

75-Re-184m

0 Kelvin Cross Sections

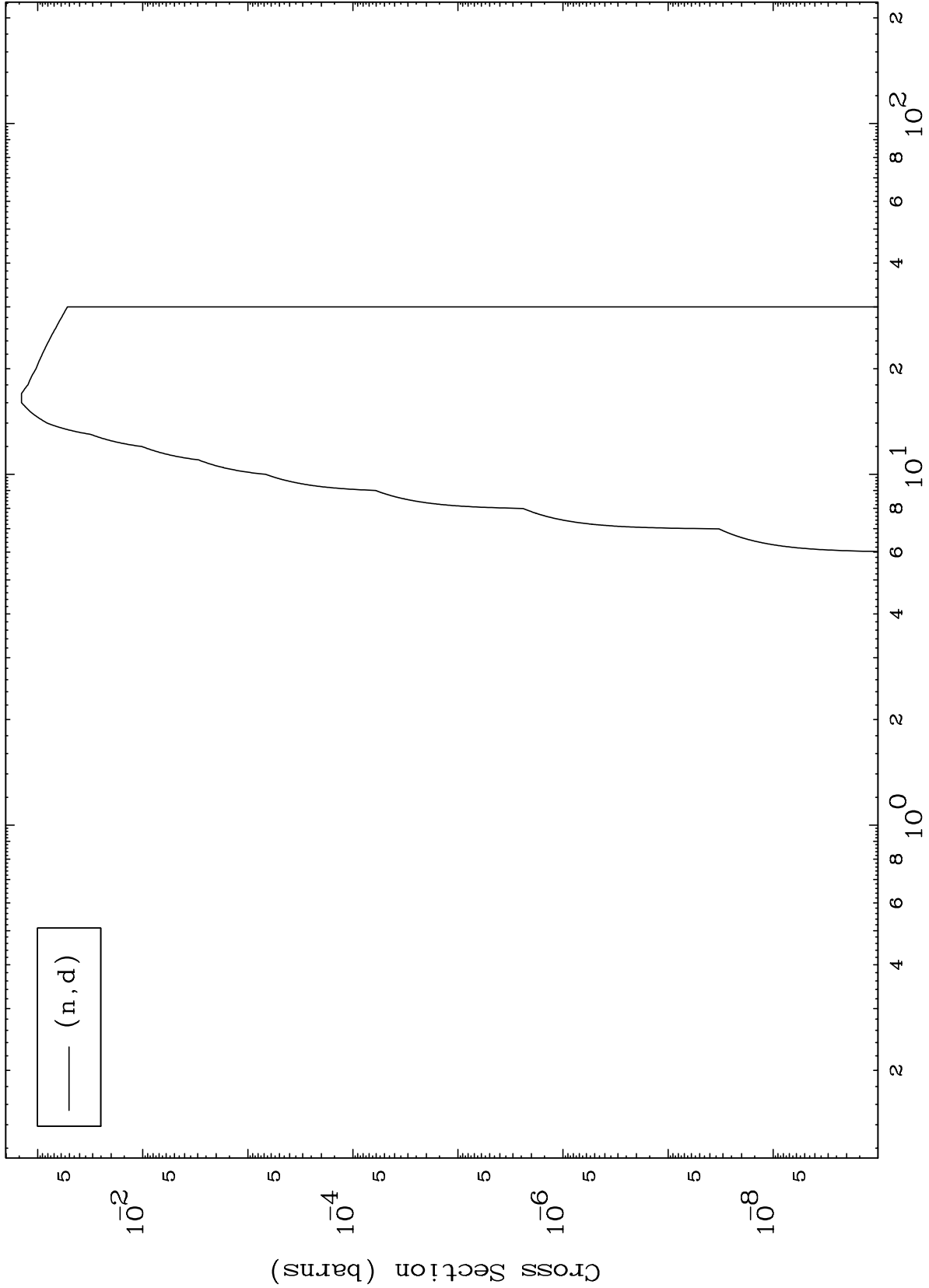


MAT 7523

(d,d) Levels

75-Re-184m

0 Kelvin Cross Sections

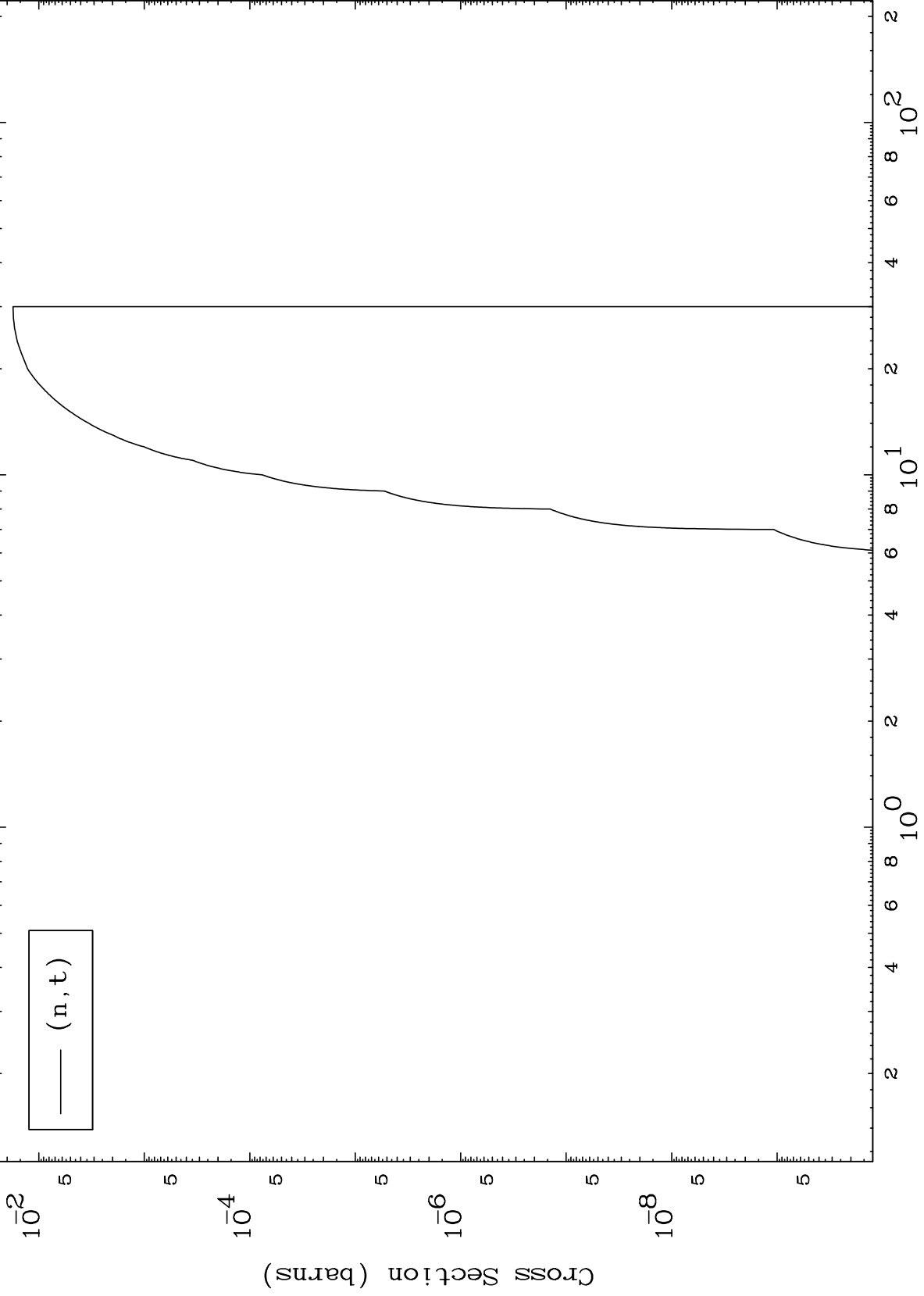


MAT 7523

(d, t) Levels

⁷⁵Re-184m

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

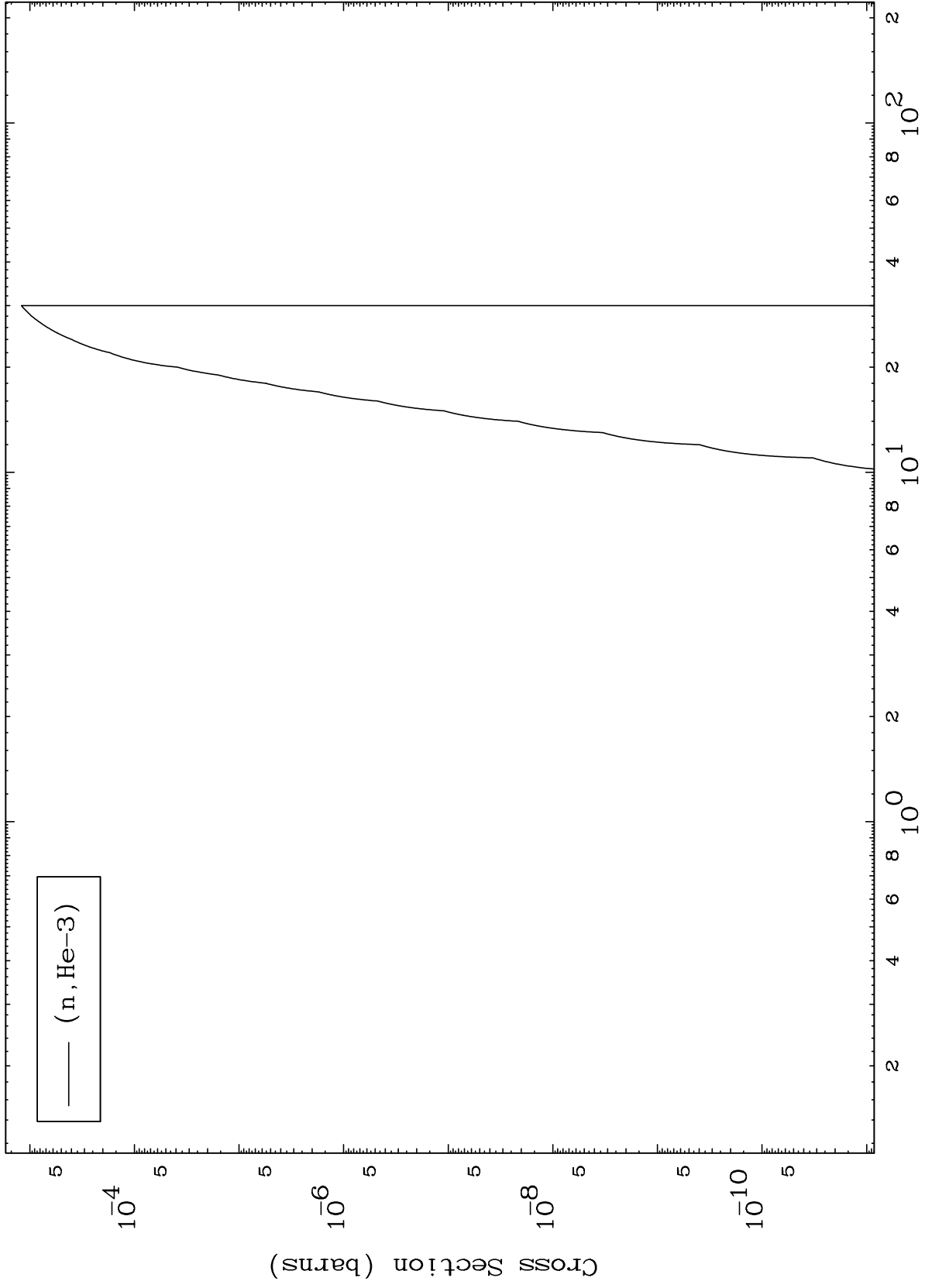
⁷⁵Re-184m

MAT 7523

(d,He3) Levels

75-Re-184m

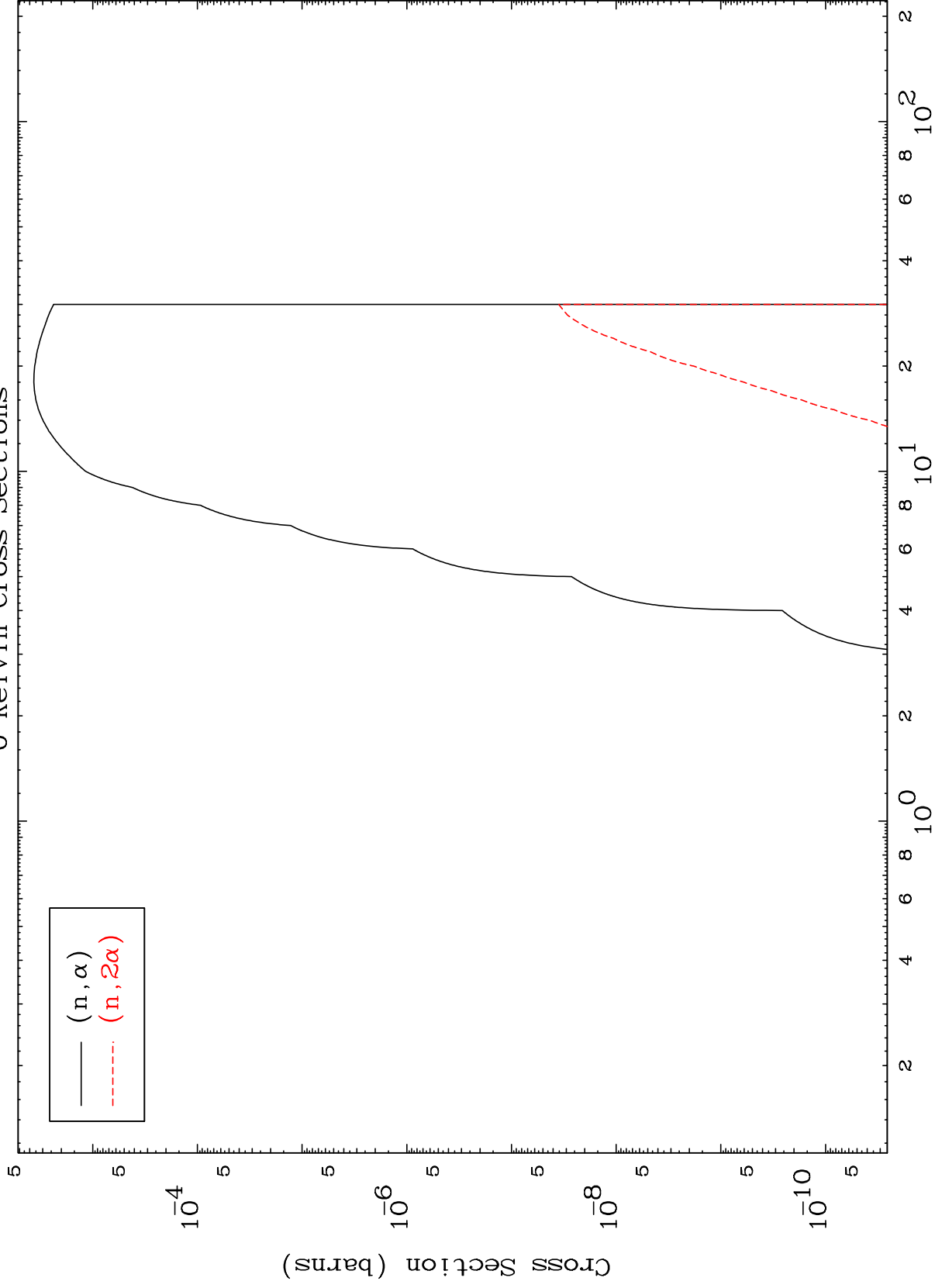
0 Kelvin Cross Sections



MAT 7523

(d, α) Levels
0 Kelvin Cross Sections

⁷⁵Re-184m



12

Incident Energy (MeV)

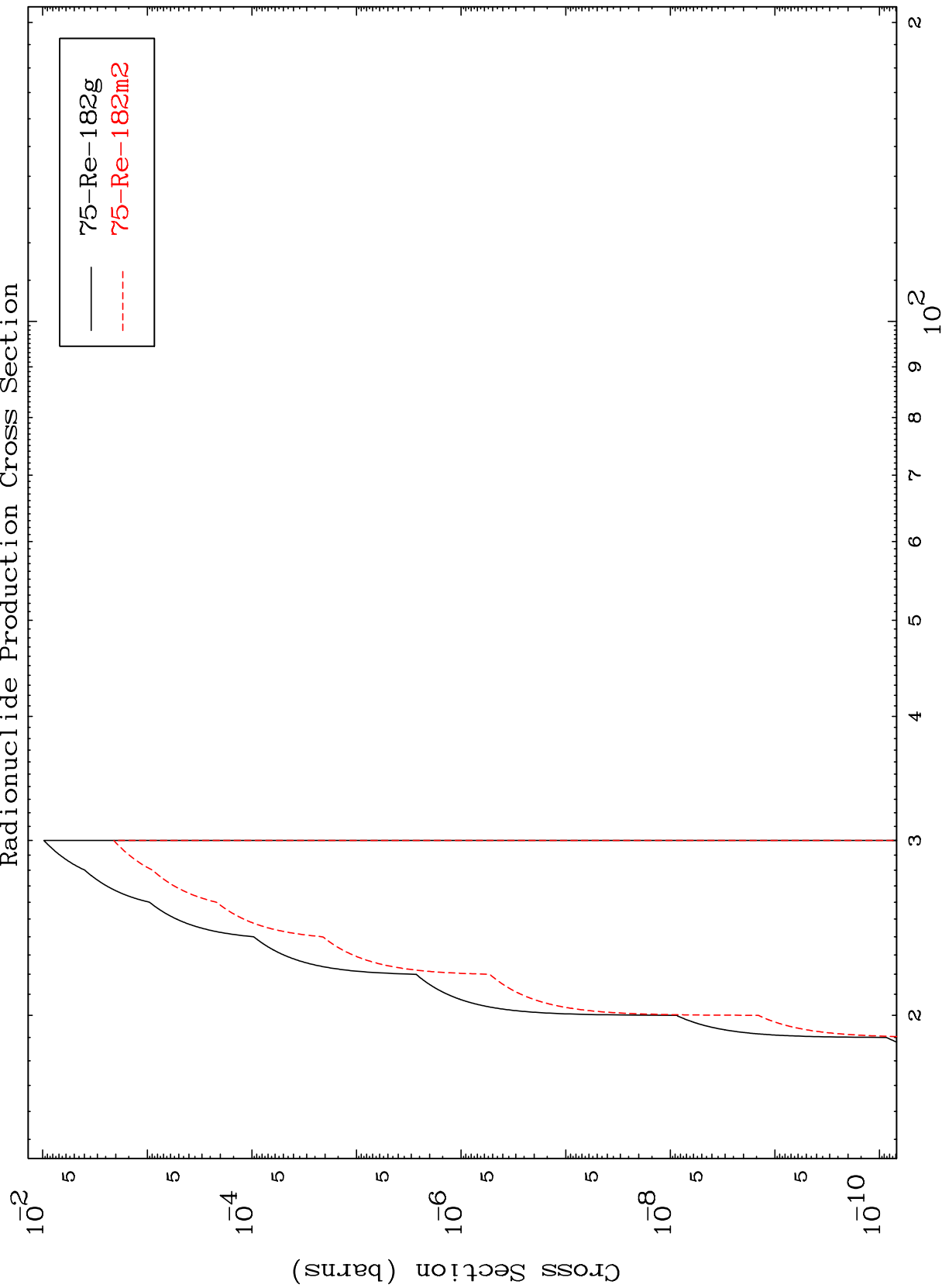
⁷⁵Re-184m

MAT 7523

(n,2n) d

75-Re-184m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

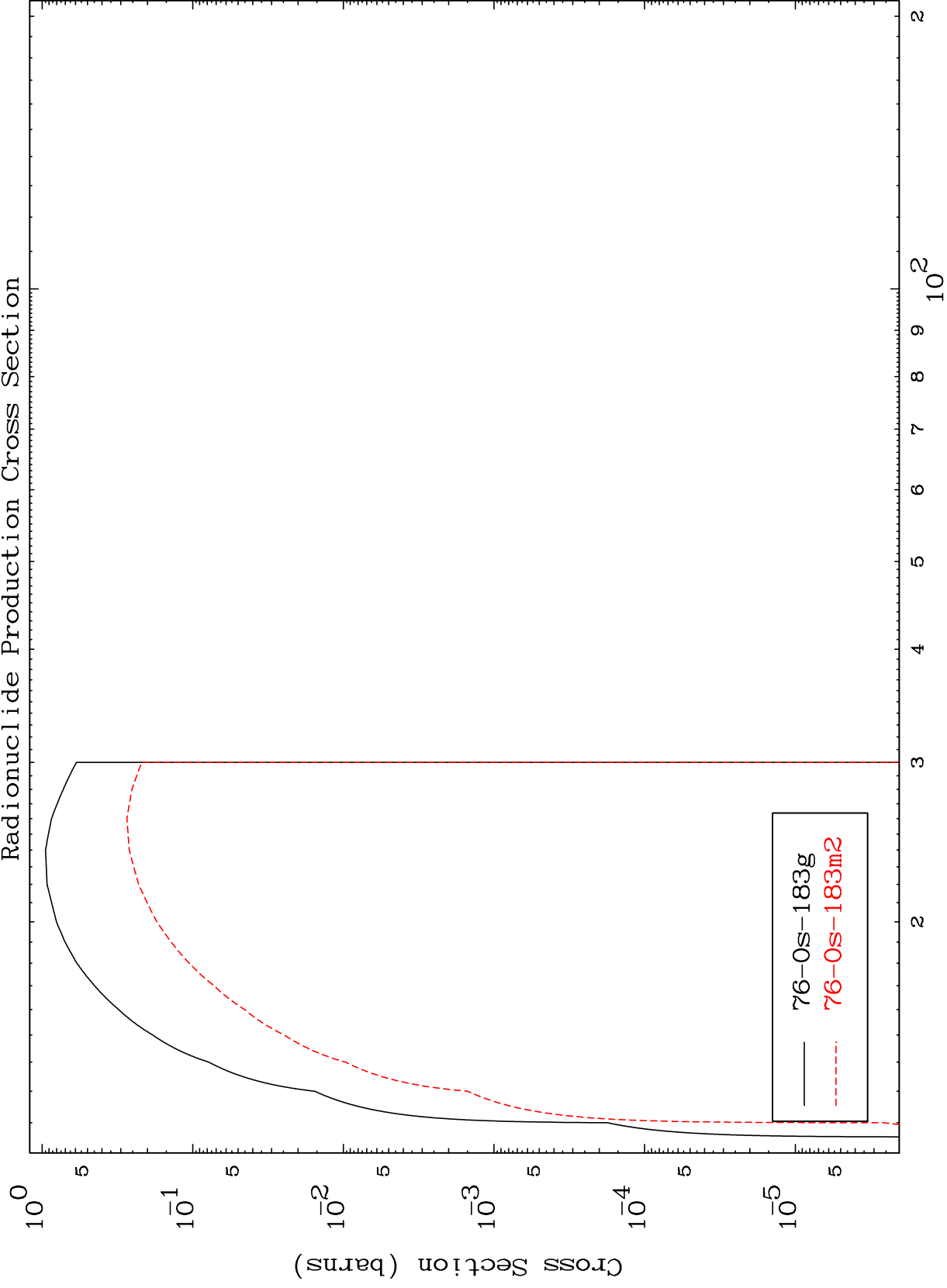
75-Re-184m

MAT 7523

(n,3n)

75-Re-184m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

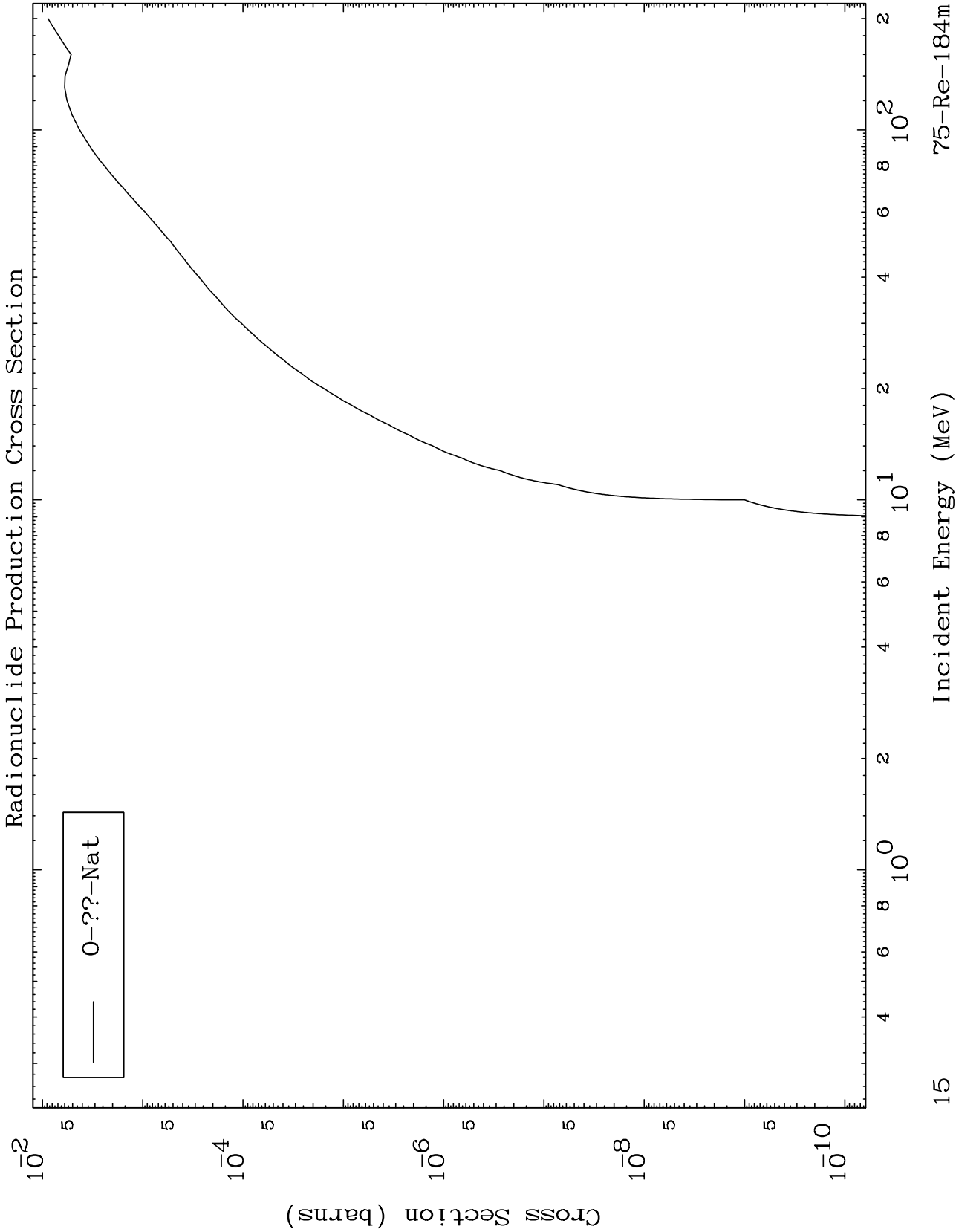
75-Re-184m

MAT 7523

Fission

⁷⁵Re-184m

Radionuclide Production Cross Section

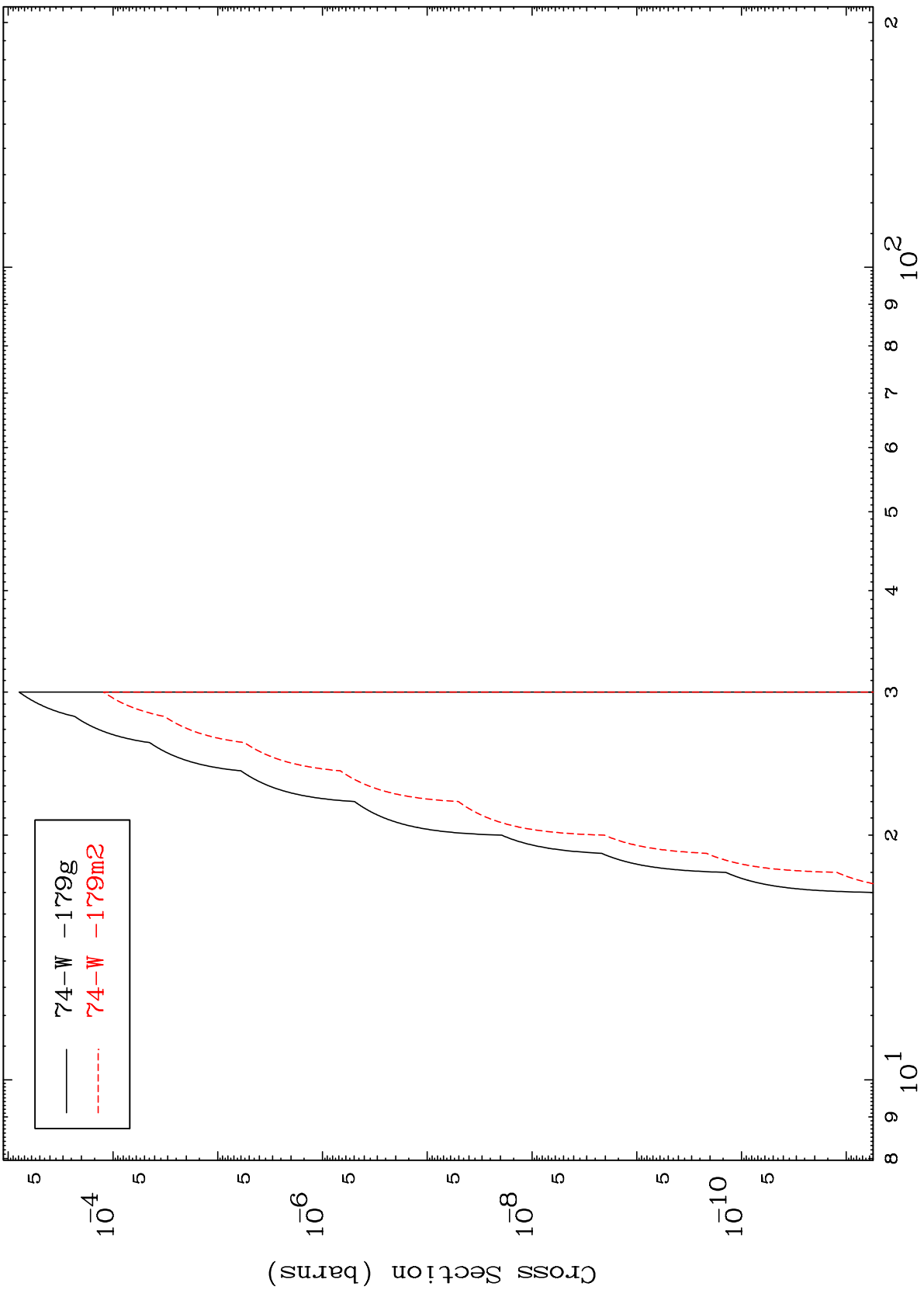


MAT 7523

(n,3n) α

⁷⁵Re-184m

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

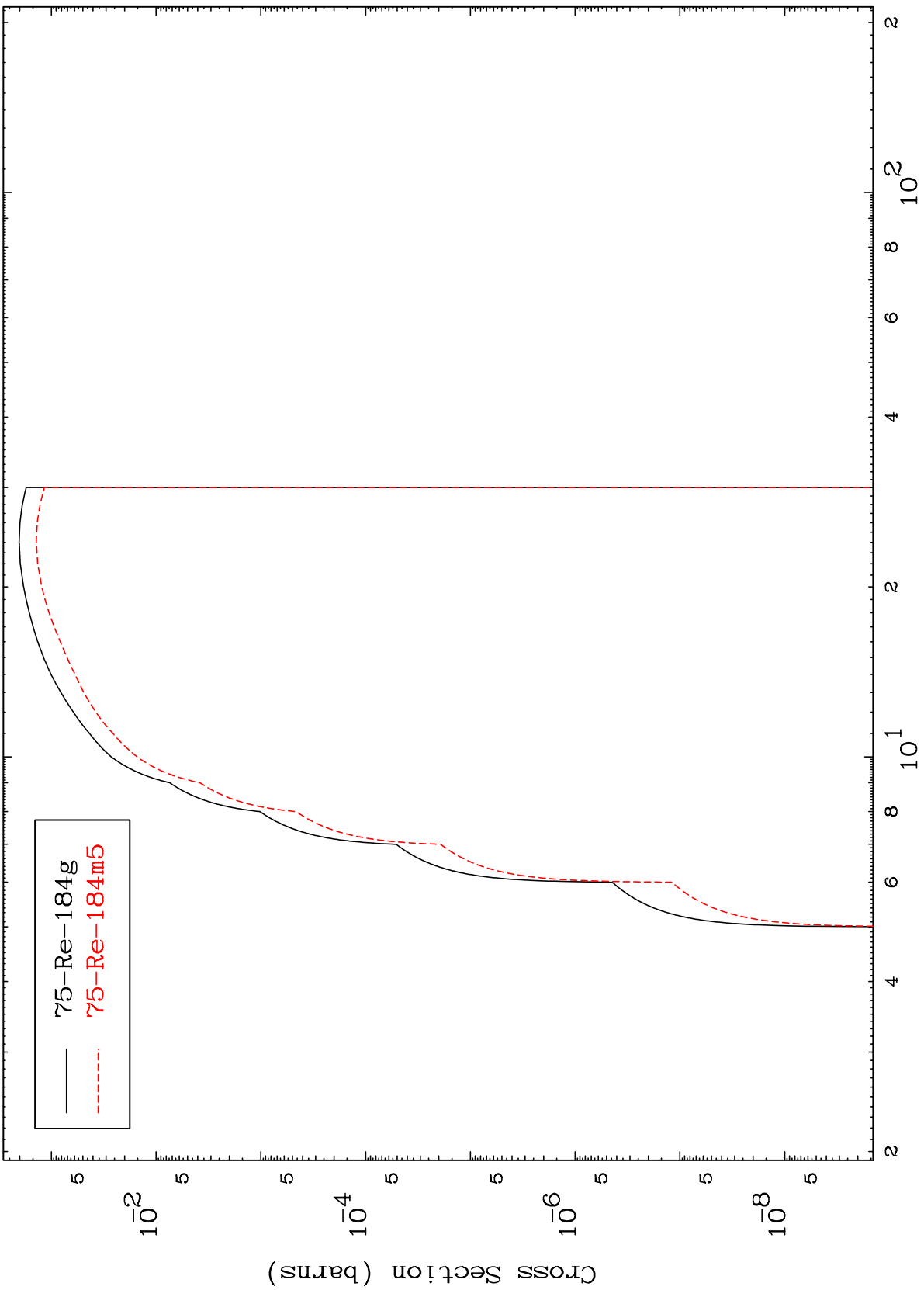
⁷⁵Re-184m

MAT 7523

(n,n') p

⁷⁵Re-184m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

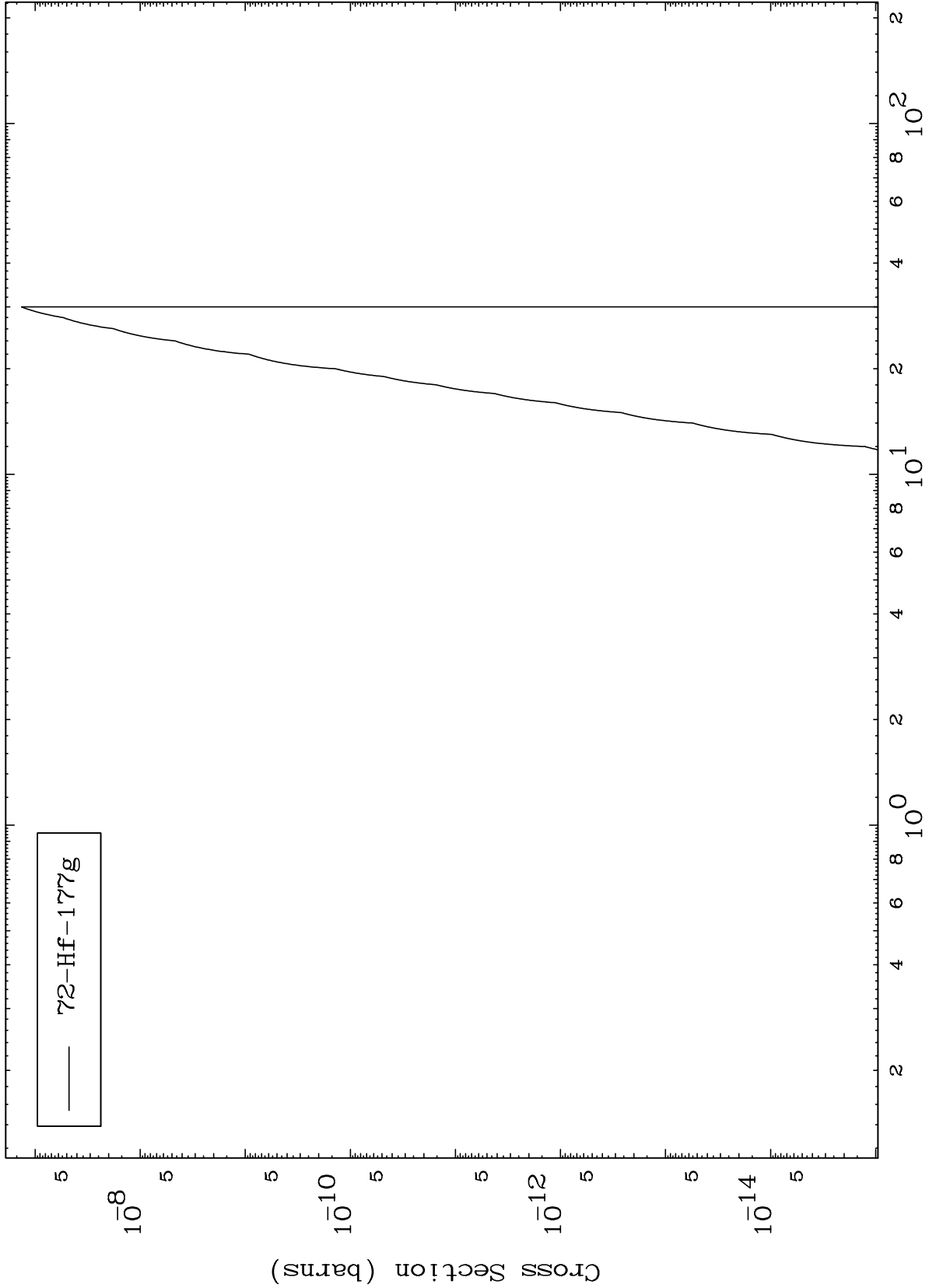
⁷⁵Re-184m

MAT 7523

(n,n') 2 α

75-Re-184m

Radionuclide Production Cross Section

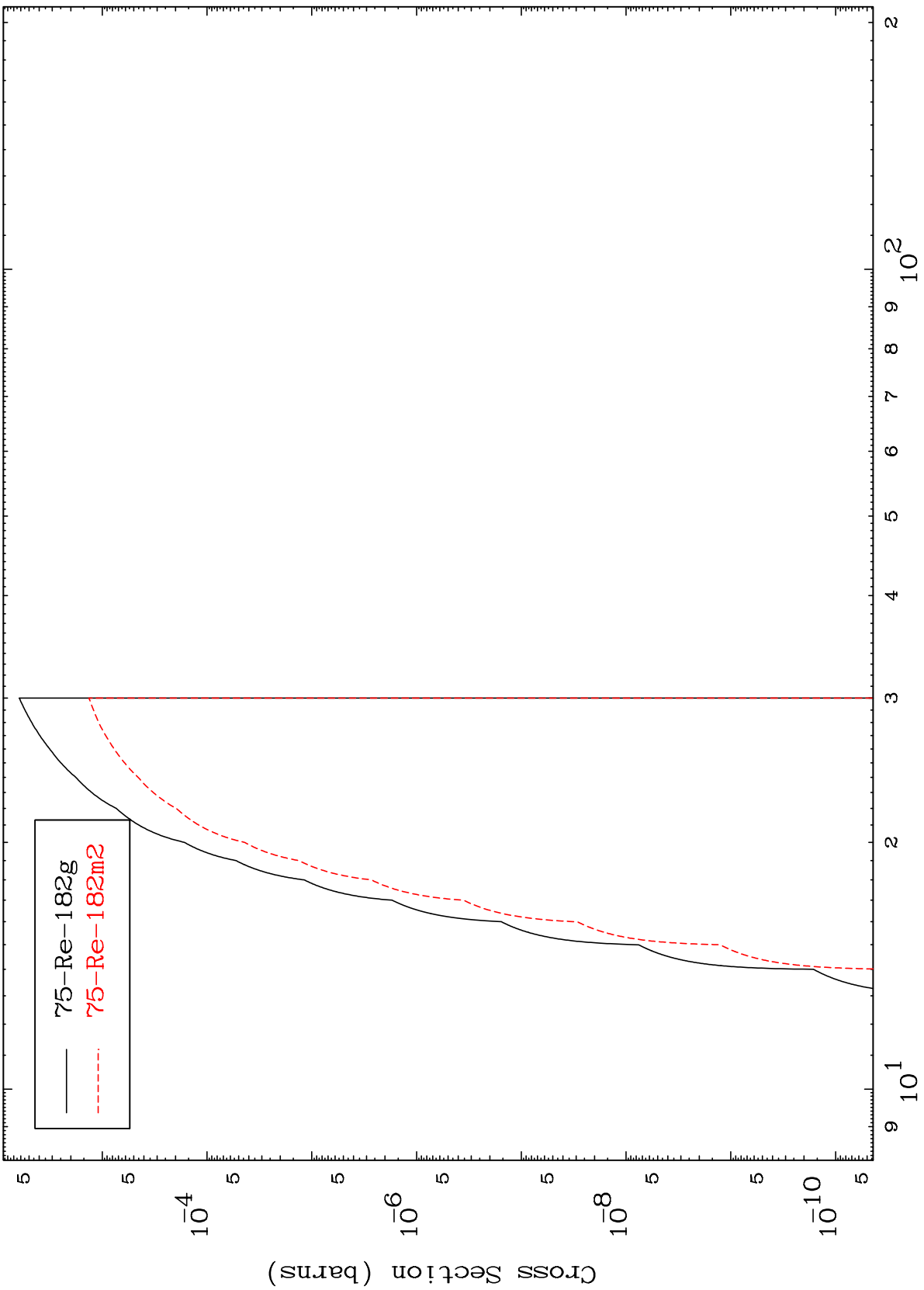


MAT 7523

(n,n') t

75-Re-184m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

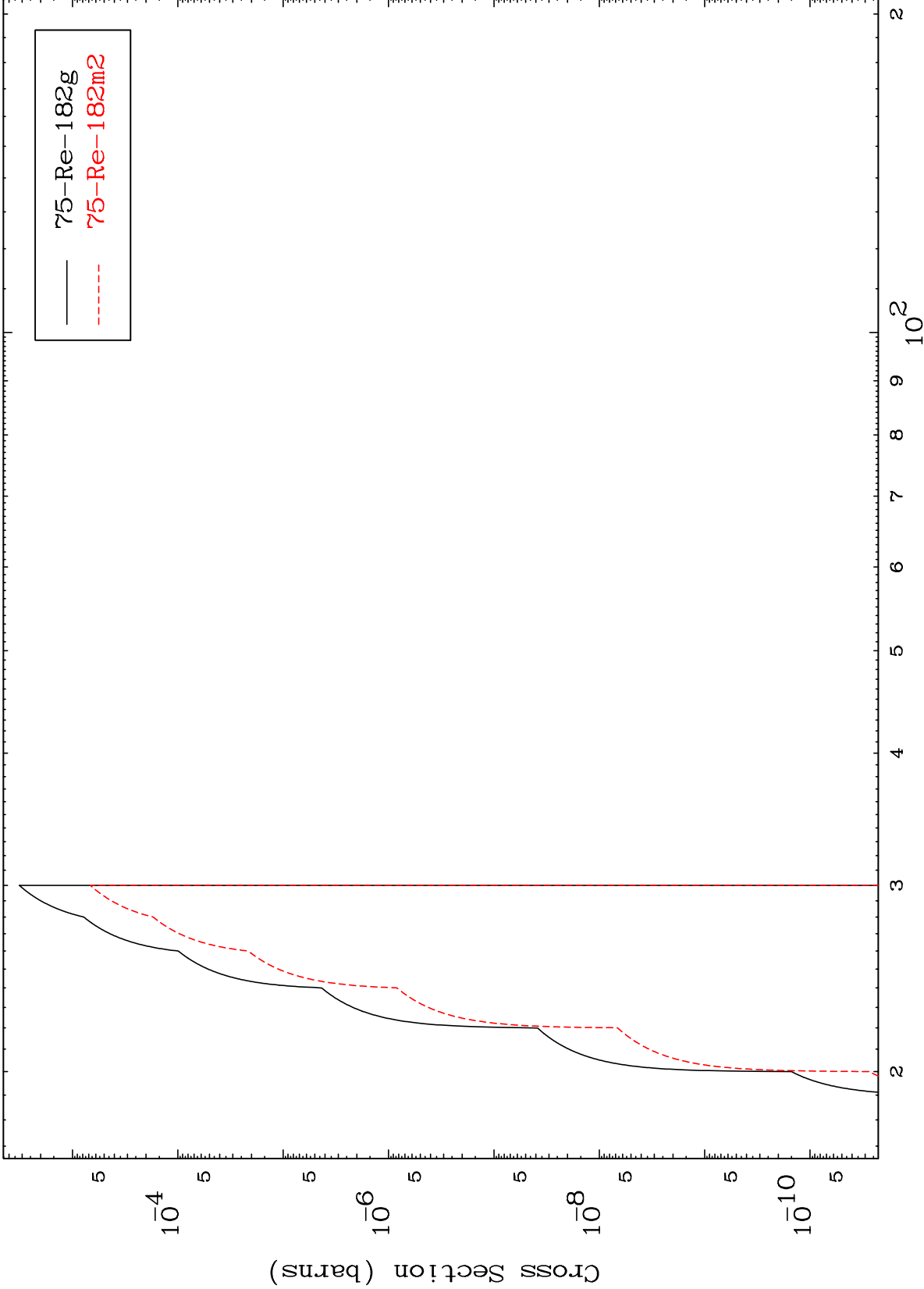
75-Re-184m

MAT 7523

(n,3n) p

75-Re-184m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

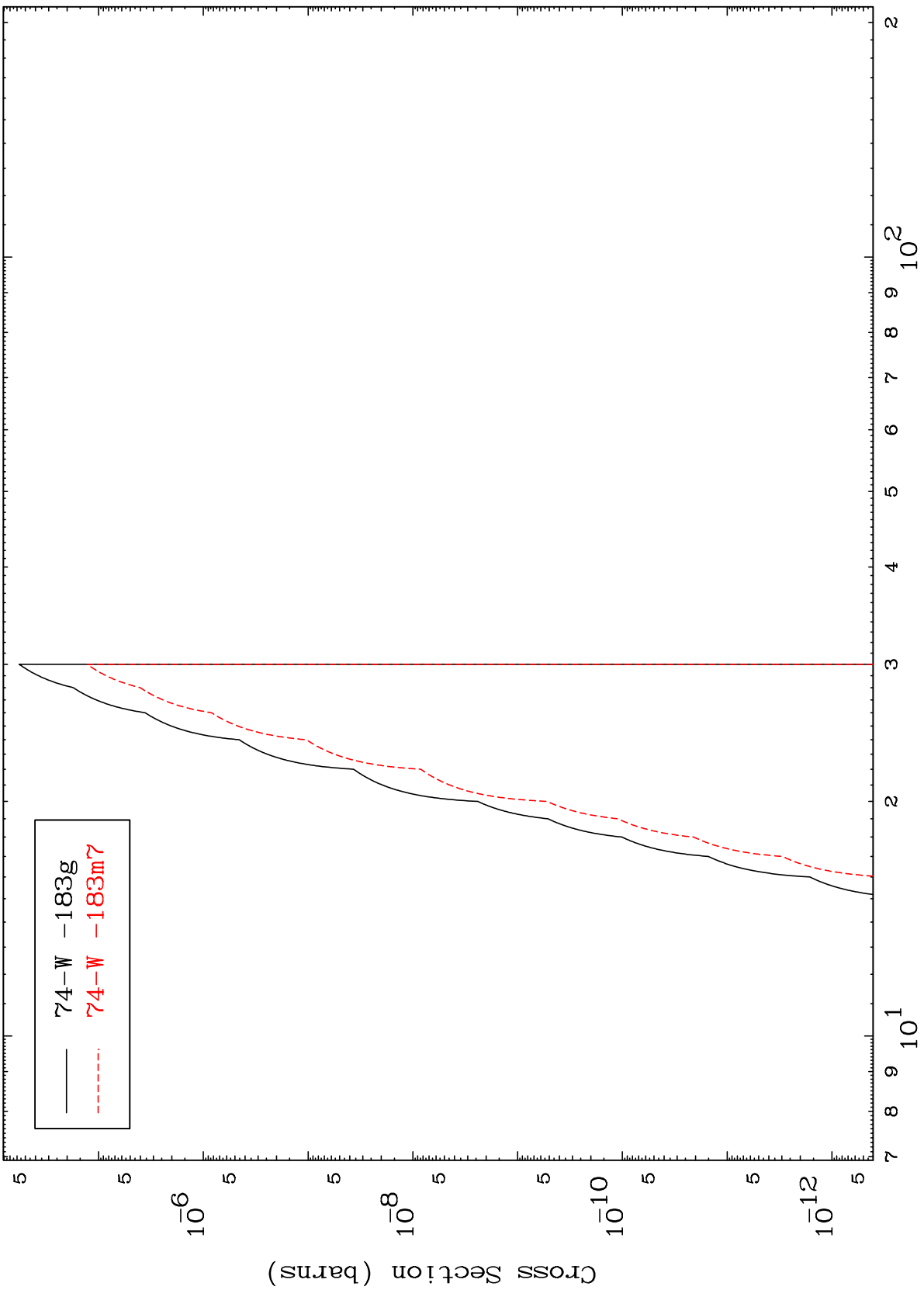
75-Re-184m

MAT 7523

(n,2n) p

75-Re-184m

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

Incident Energy (MeV)

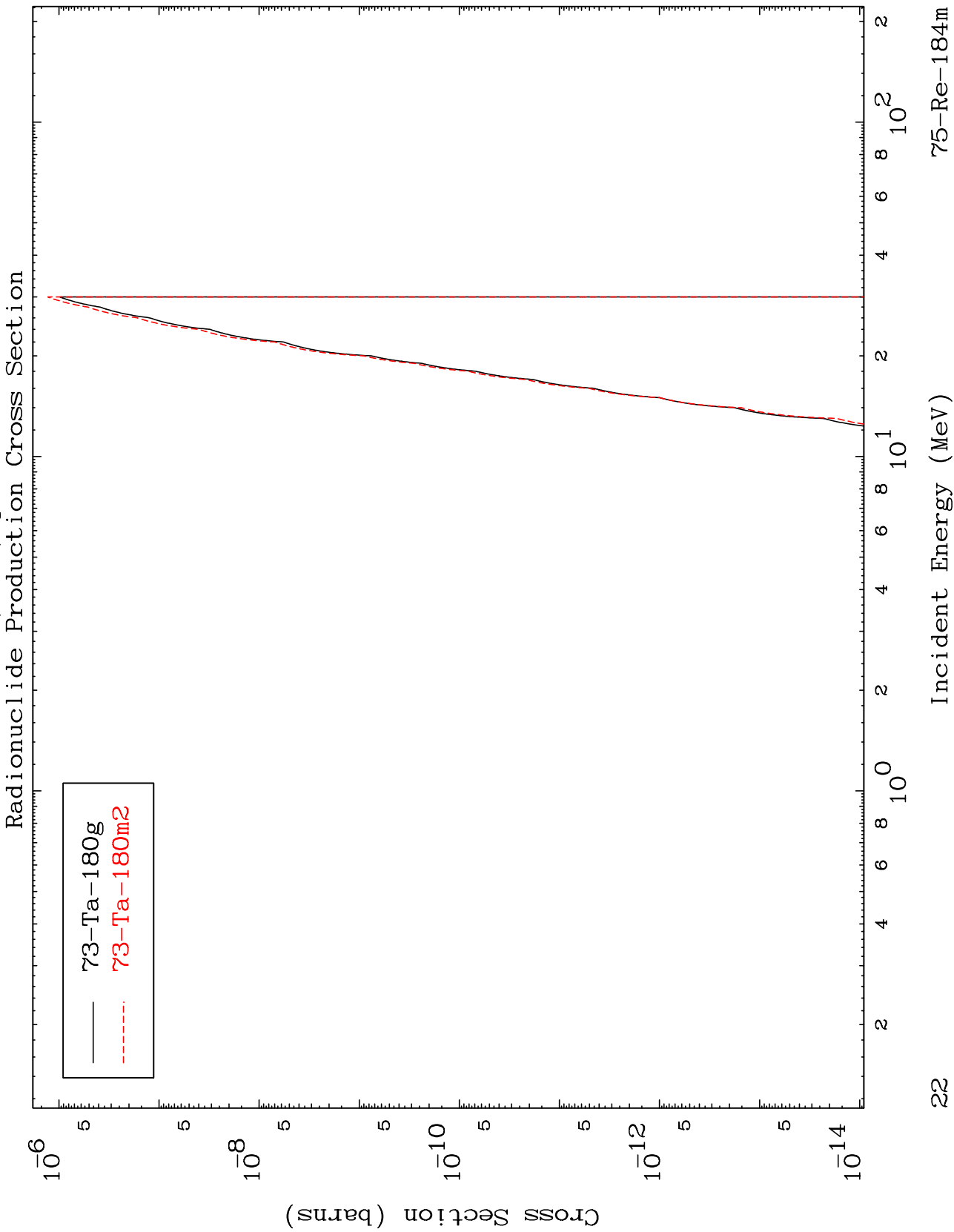
75-Re-184m

21

MAT 7523

(n,n') p α

75-Re-184m

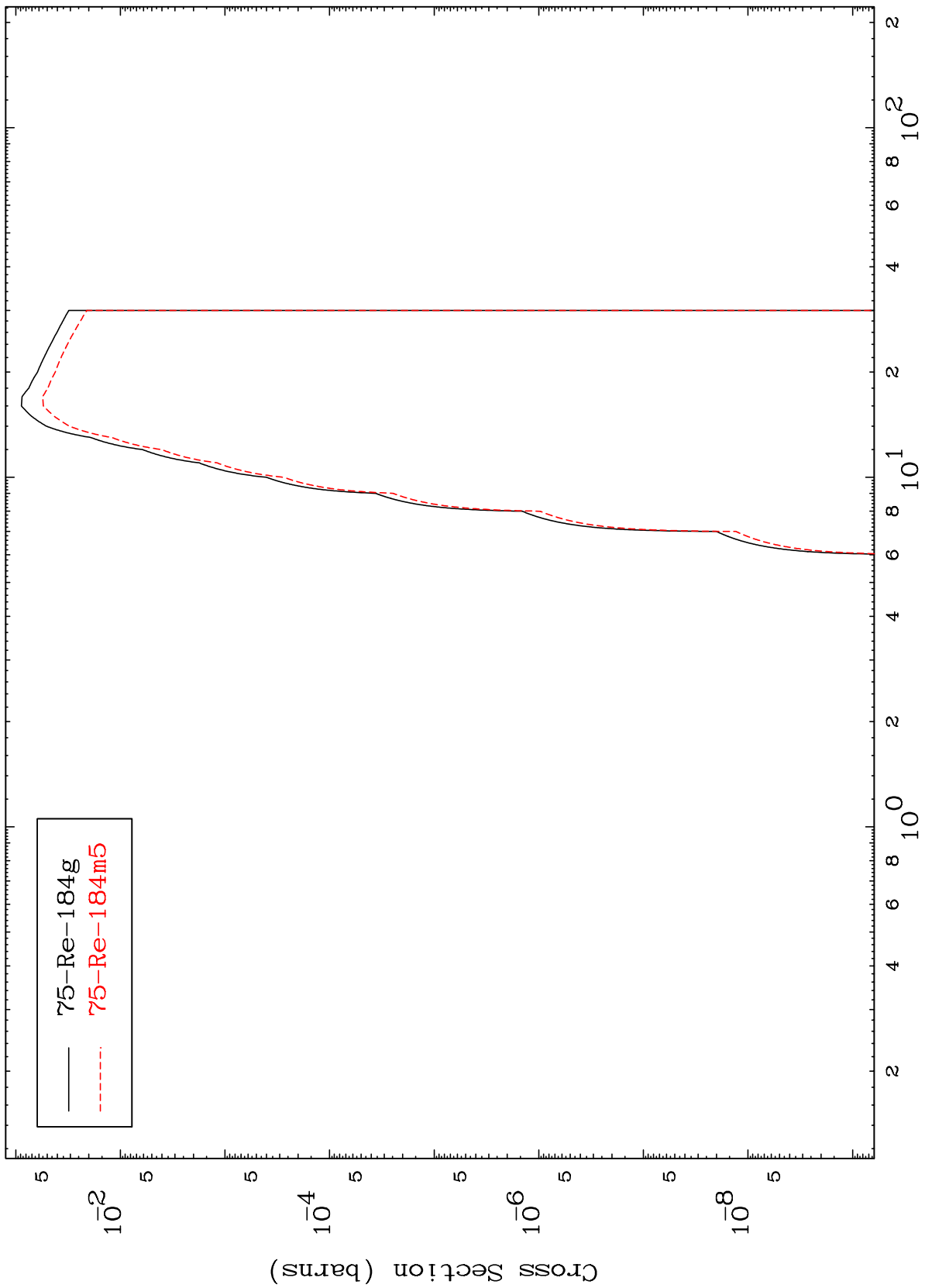


MAT 7523

(n,d)

⁷⁵Re-184m

Radionuclide Production Cross Section

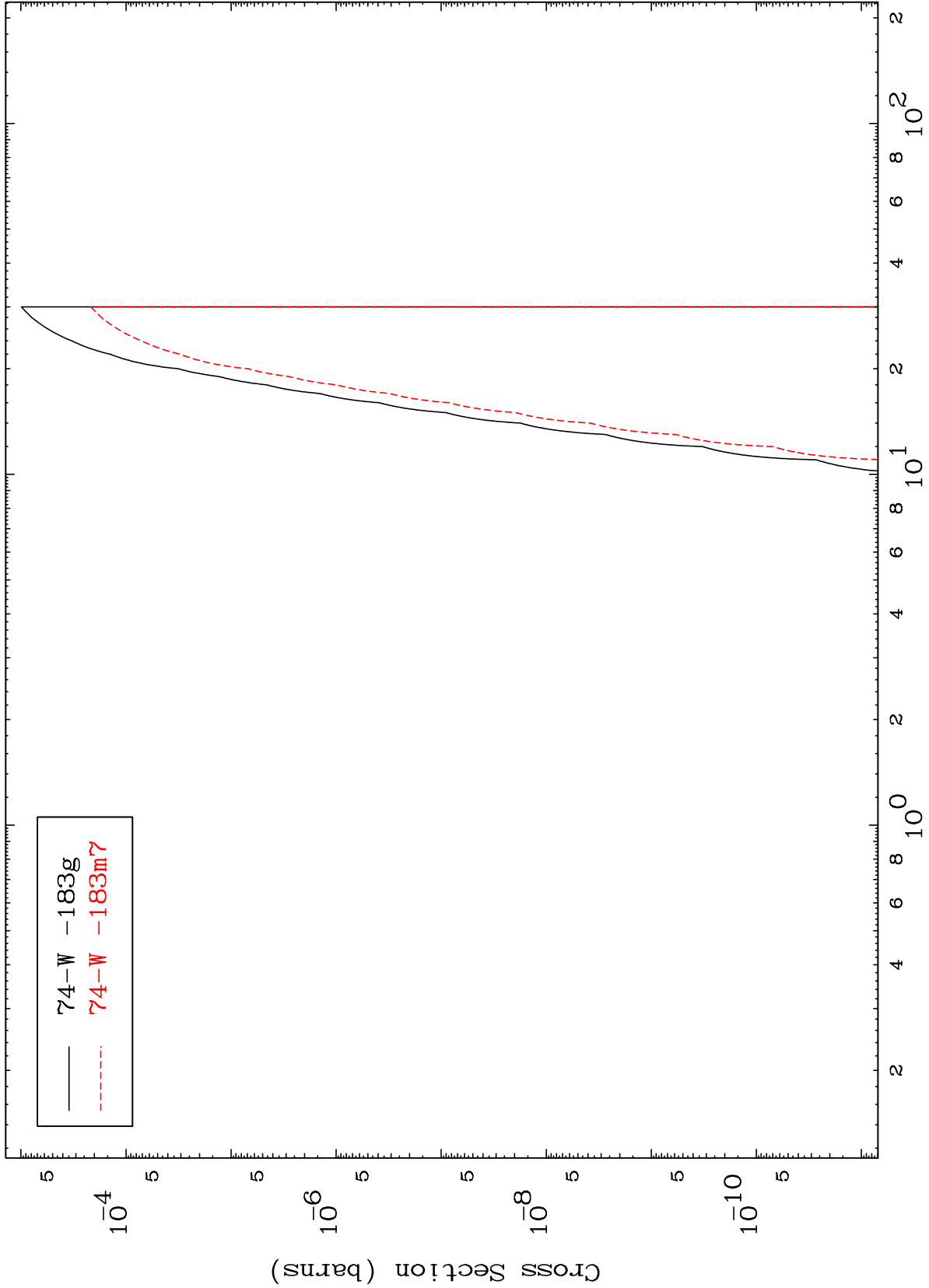


MAT 7523

(n,He-3)

75-Re-184m

Radionuclide Production Cross Section



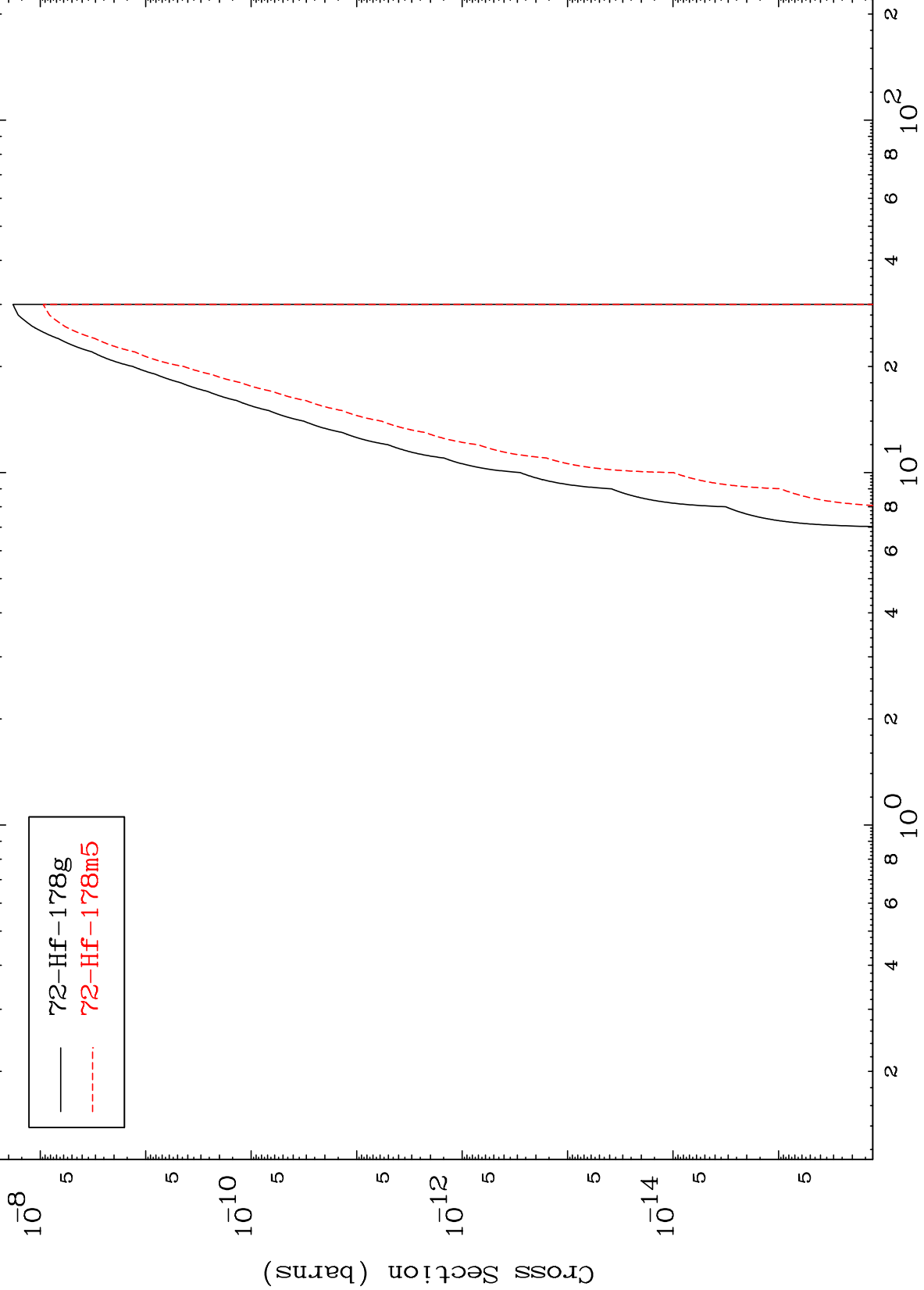
74-W-183g
74-W-183m7

MAT 7523

(n,2α)

75-Re-184m

Radionuclide Production Cross Section



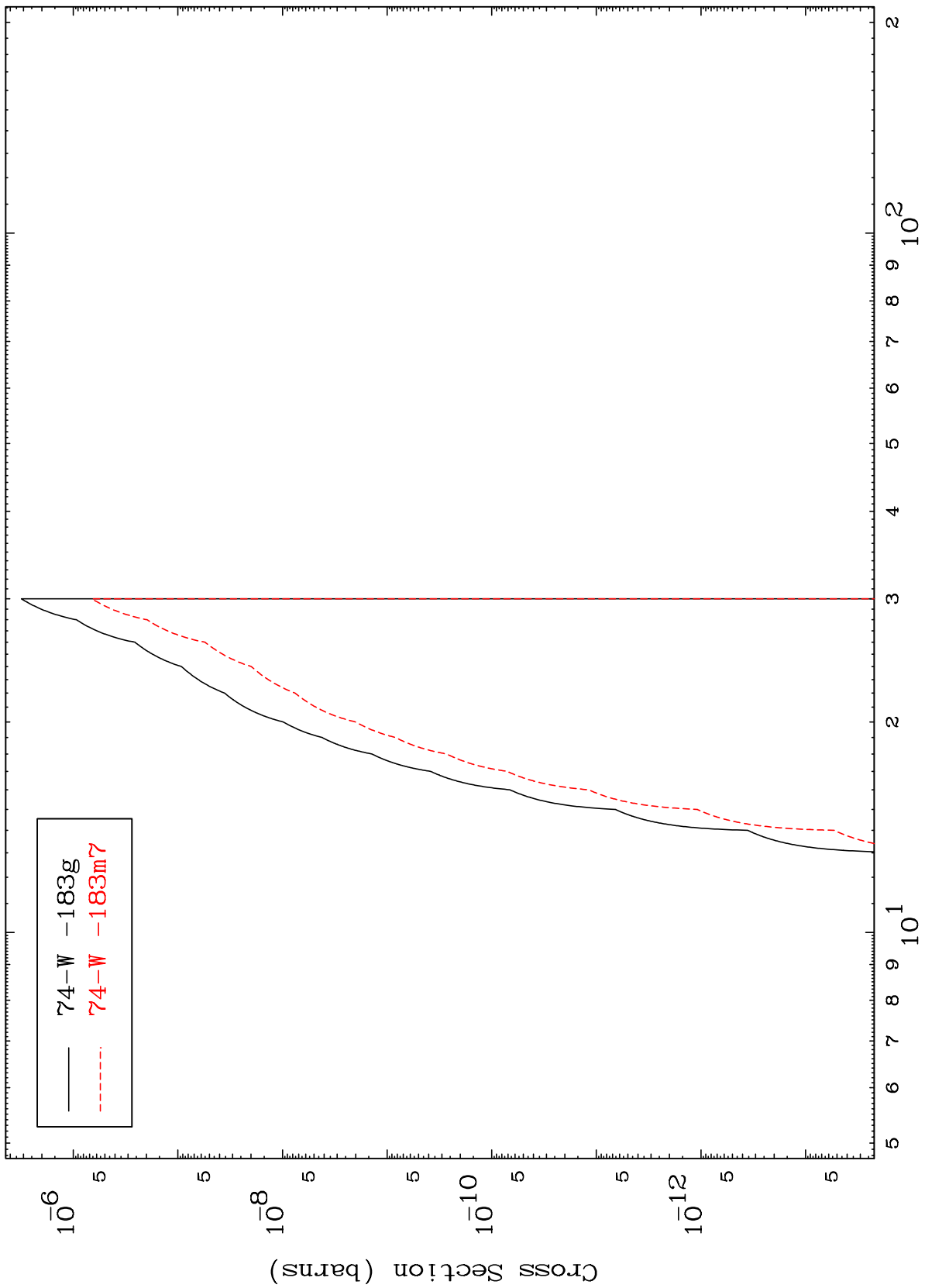
— 72-Hf-178g
- - - 72-Hf-178m5

MAT 7523

(n,p) d

⁷⁵Re-184m

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

26

Incident Energy (MeV)

⁷⁵Re-184m

MAT 7523

(n,d) α

⁷⁵Re-184m

Radionuclide Production Cross Section

