

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

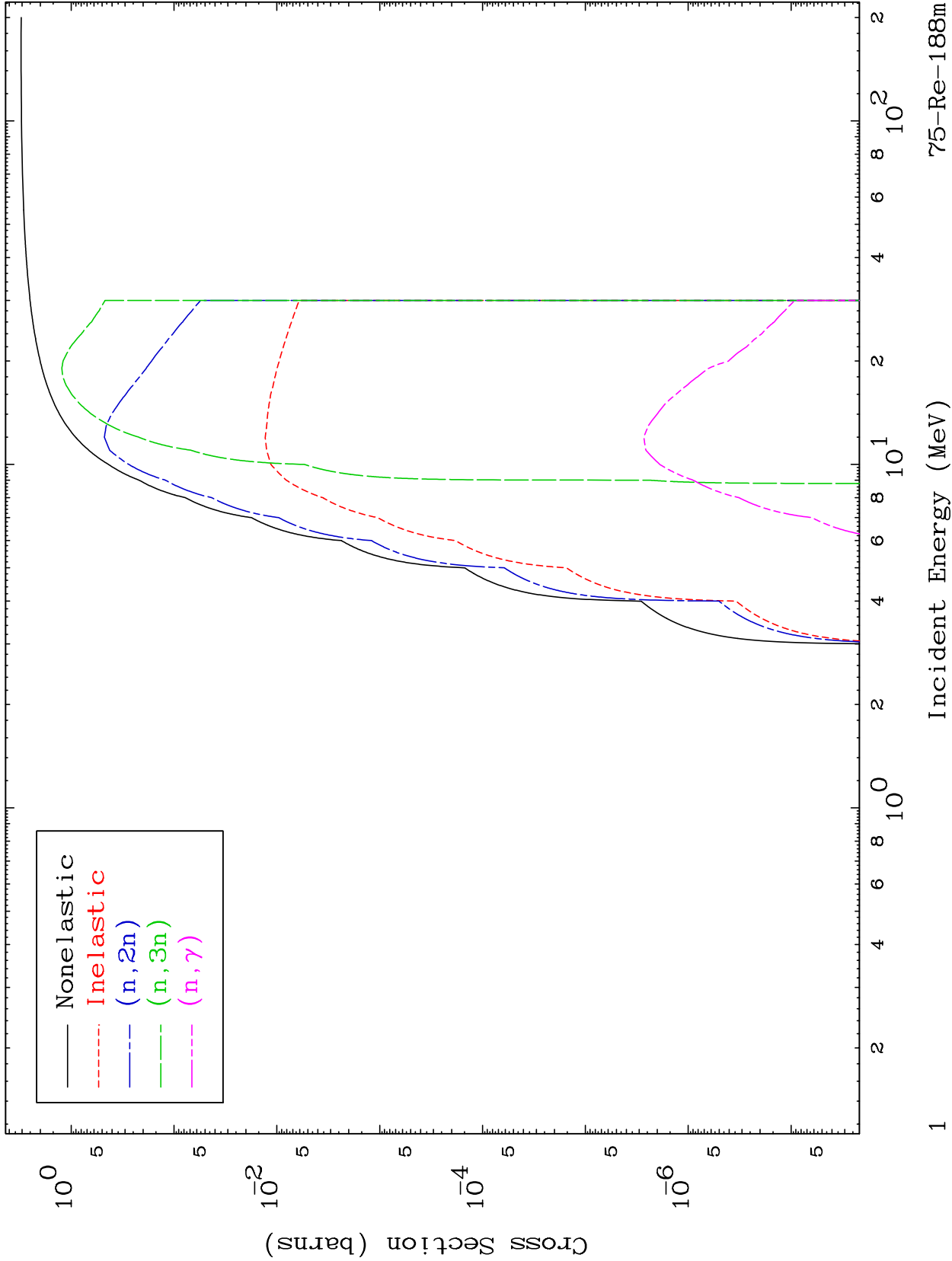
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7535

Deuteron Major
0 Kelvin Cross Sections

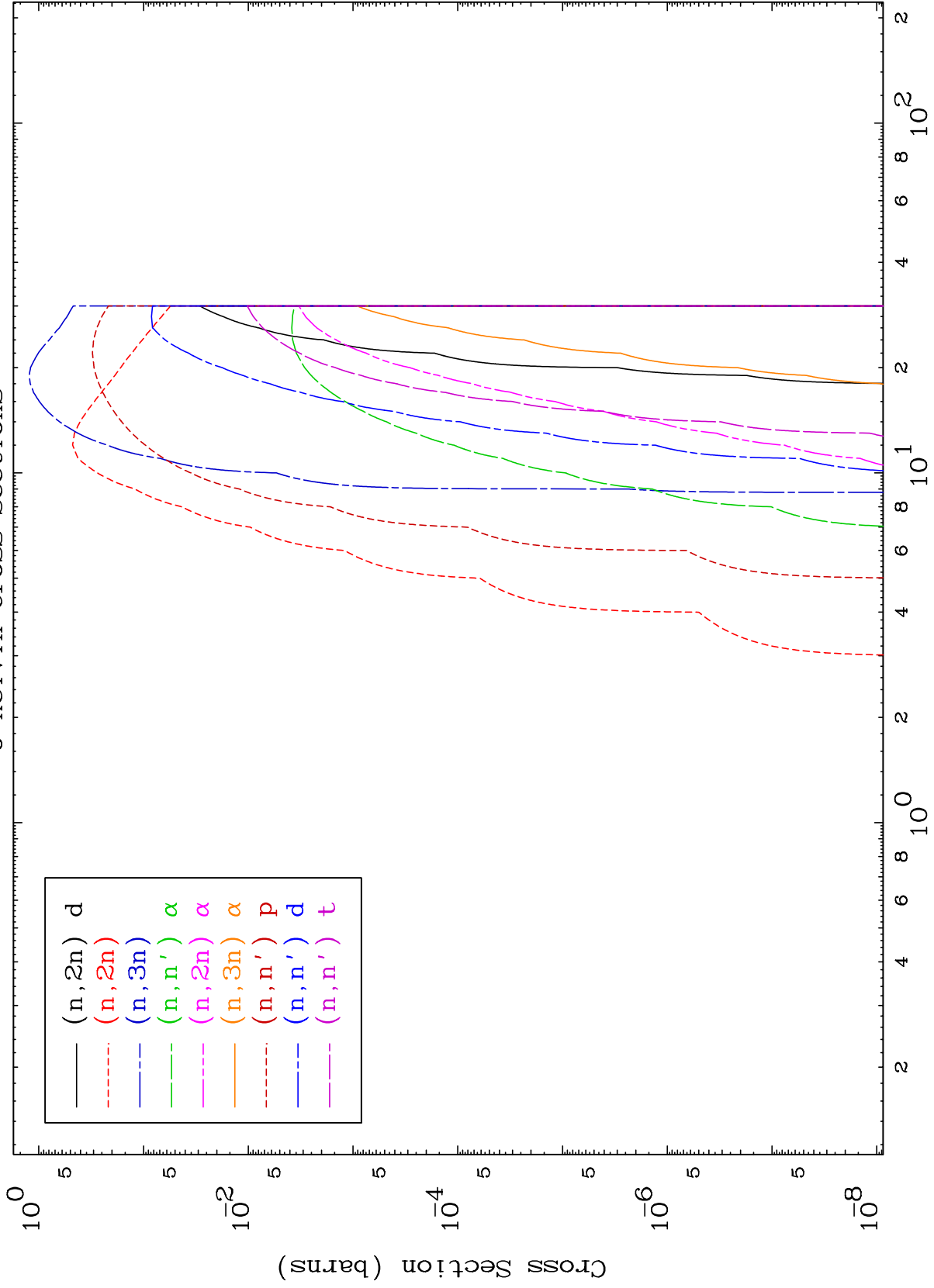
75-Re-188m



MAT 7535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

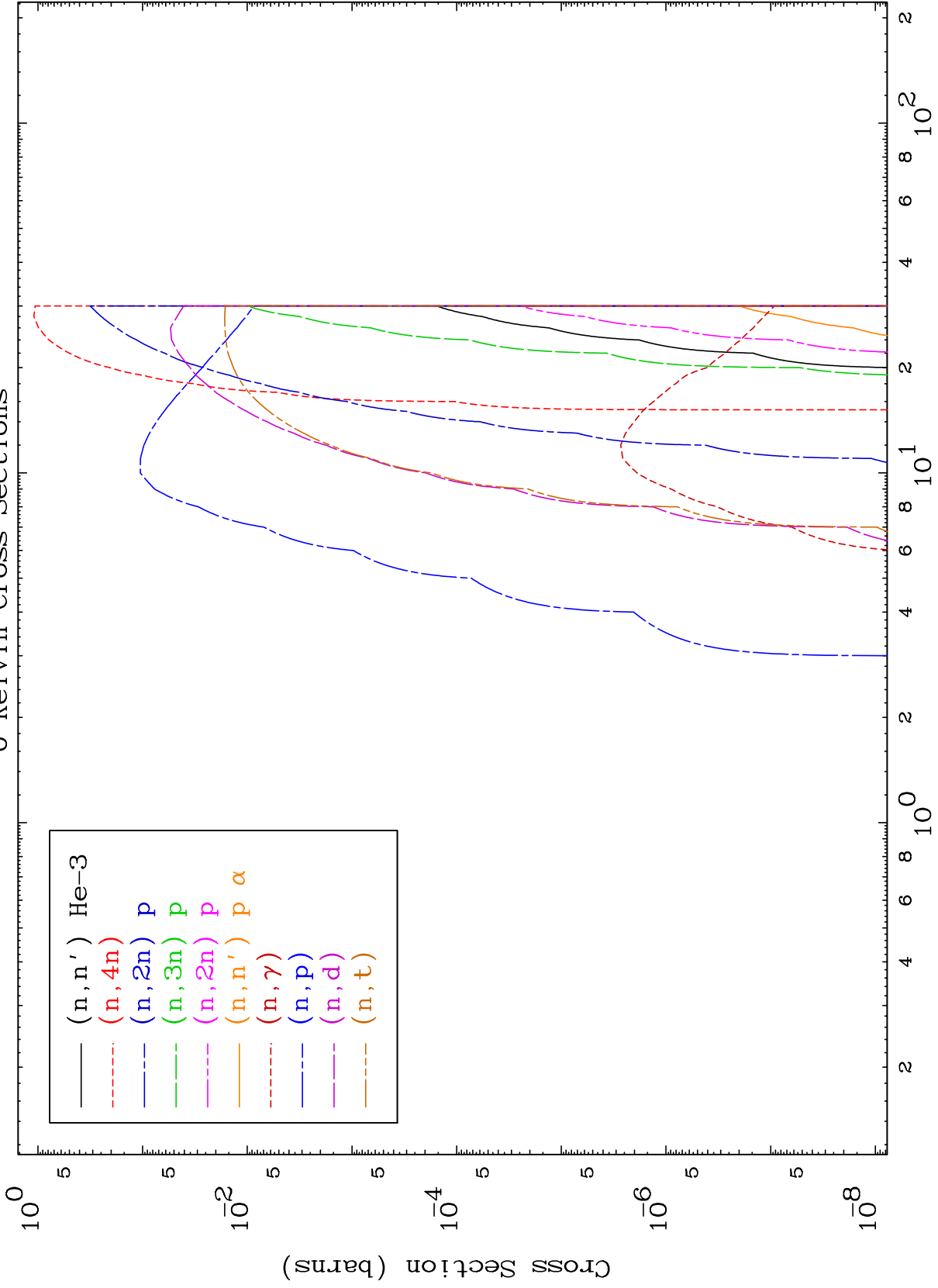
⁷⁵Re-188m



MAT 7535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

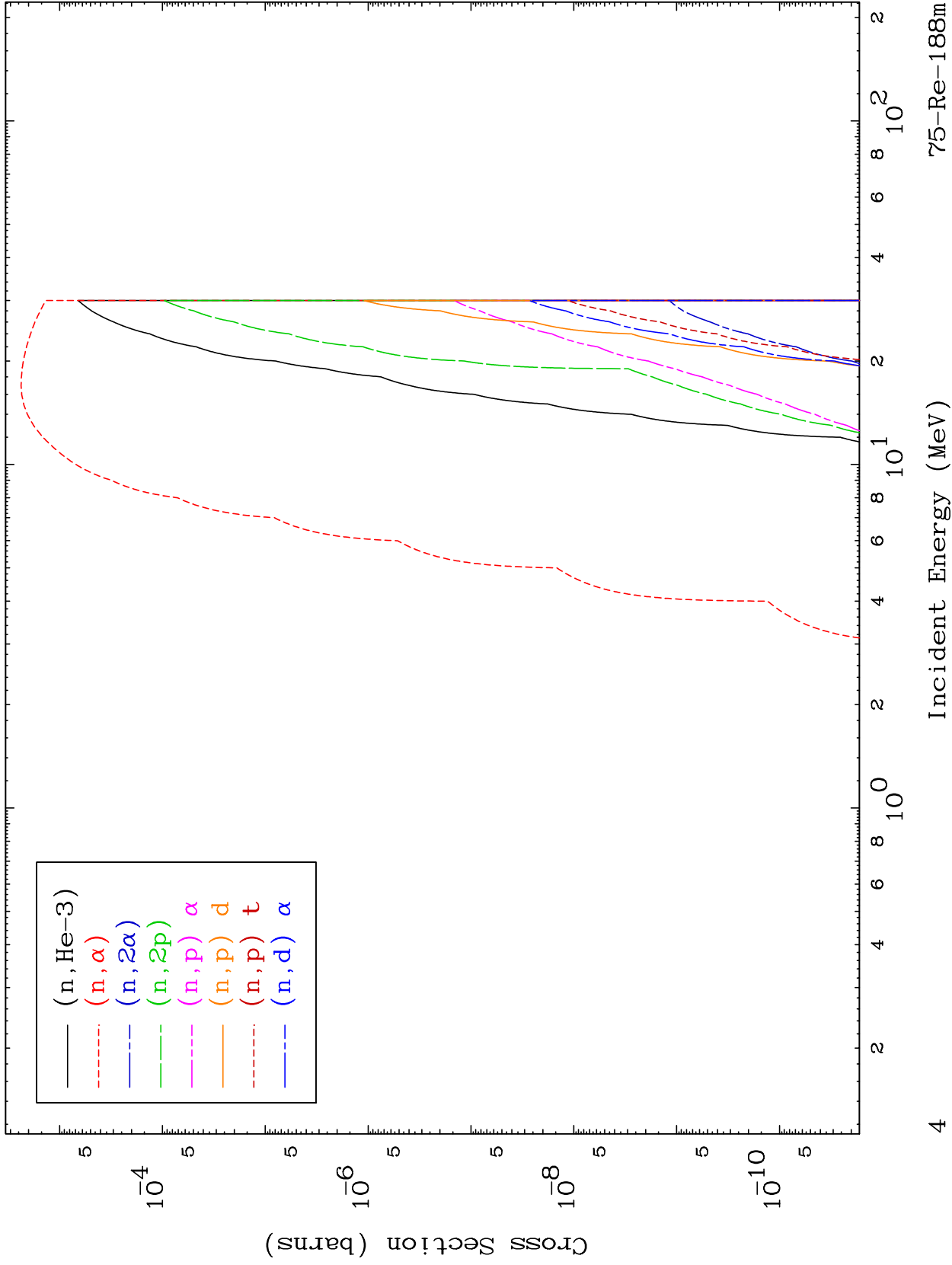
⁷⁵Re-188m



MAT 7535

Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-188m

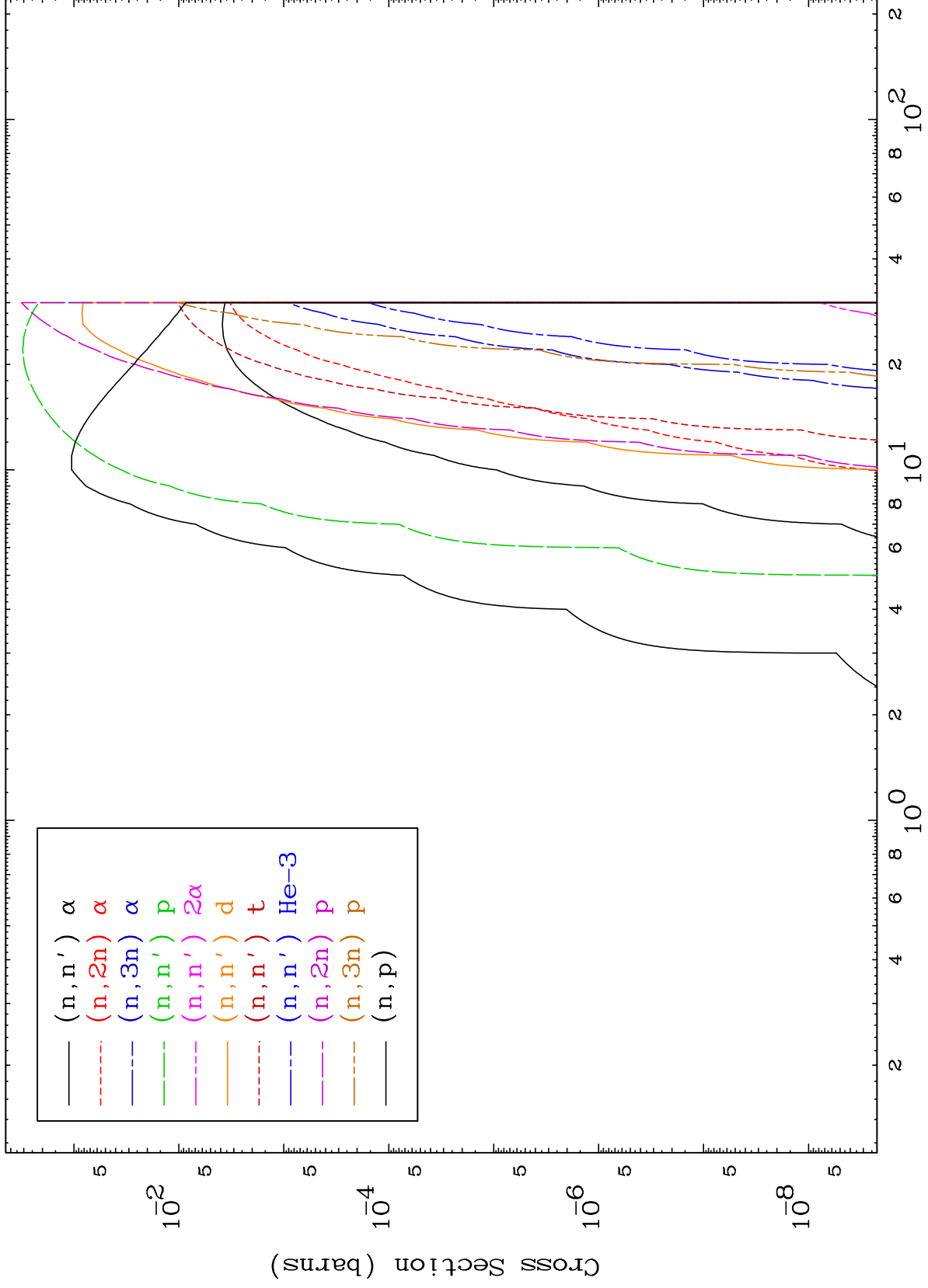


75-Re-188m

MAT 7535

Deuteron Charged Particle
0 Kelvin Cross Sections

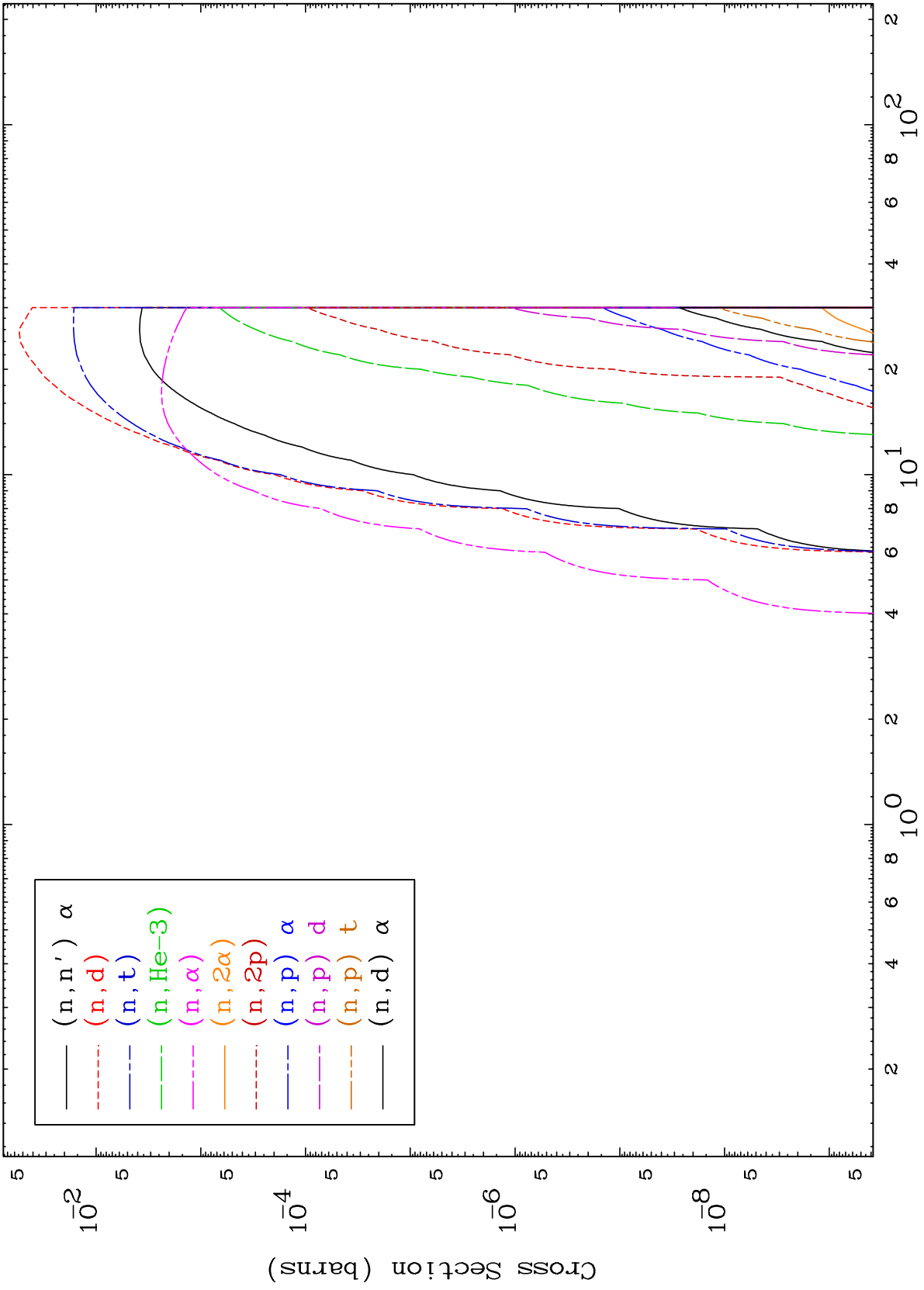
⁷⁵Re-188m



MAT 7535

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-188m

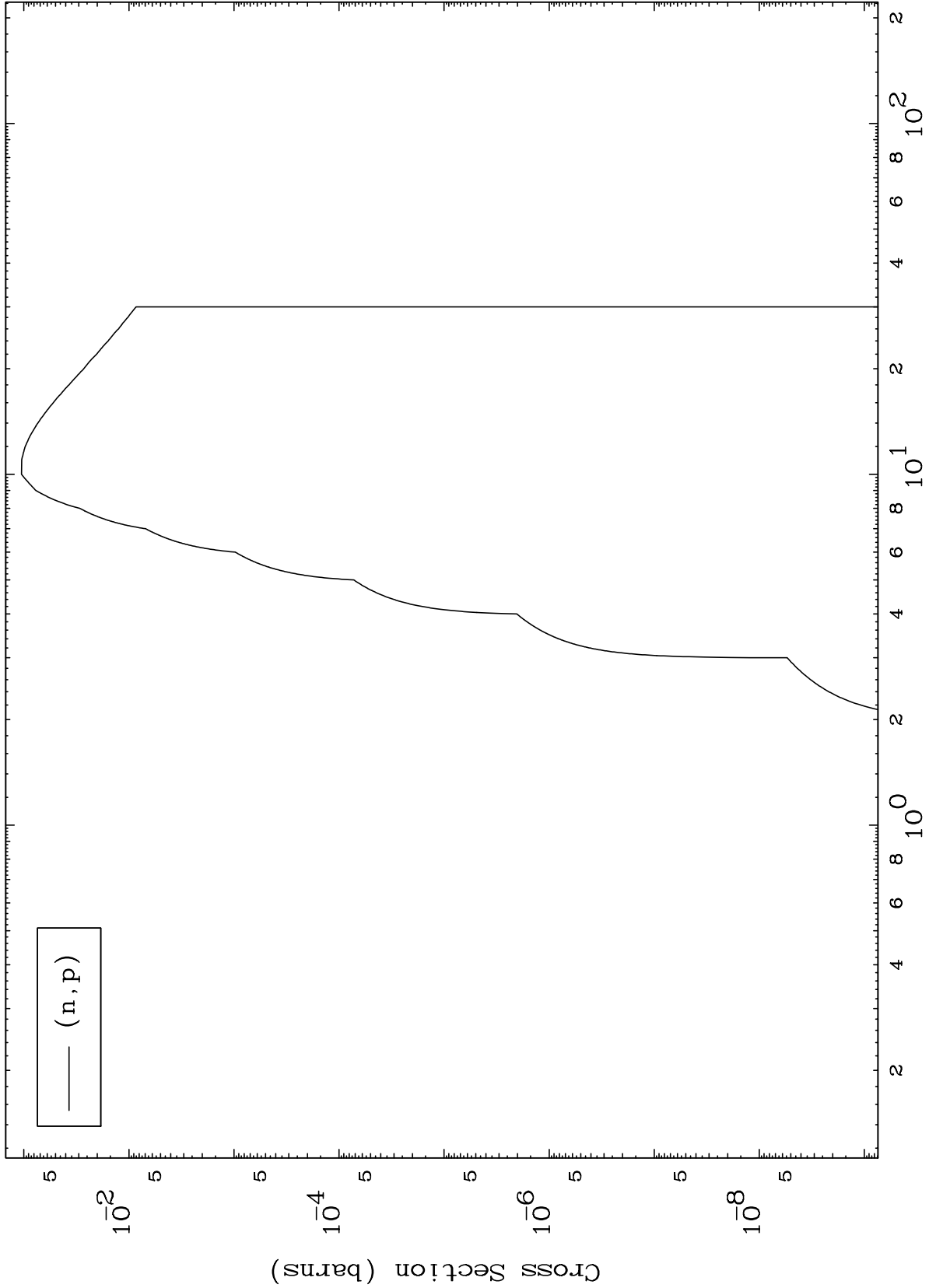


MAT 7535

(d,p) Levels

75-Re-188m

0 Kelvin Cross Sections

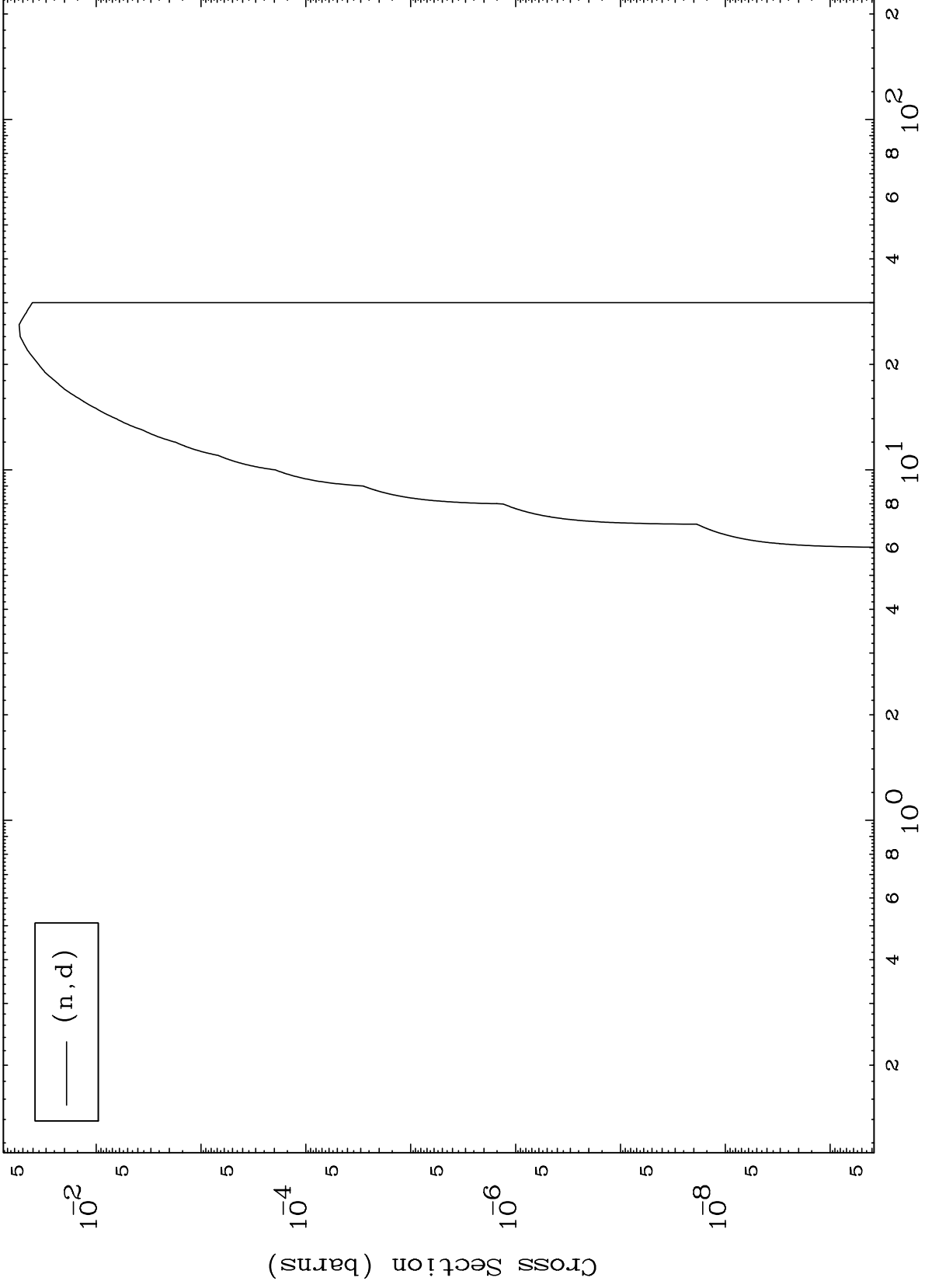


MAT 7535

(d,d) Levels

75-Re-188m

0 Kelvin Cross Sections

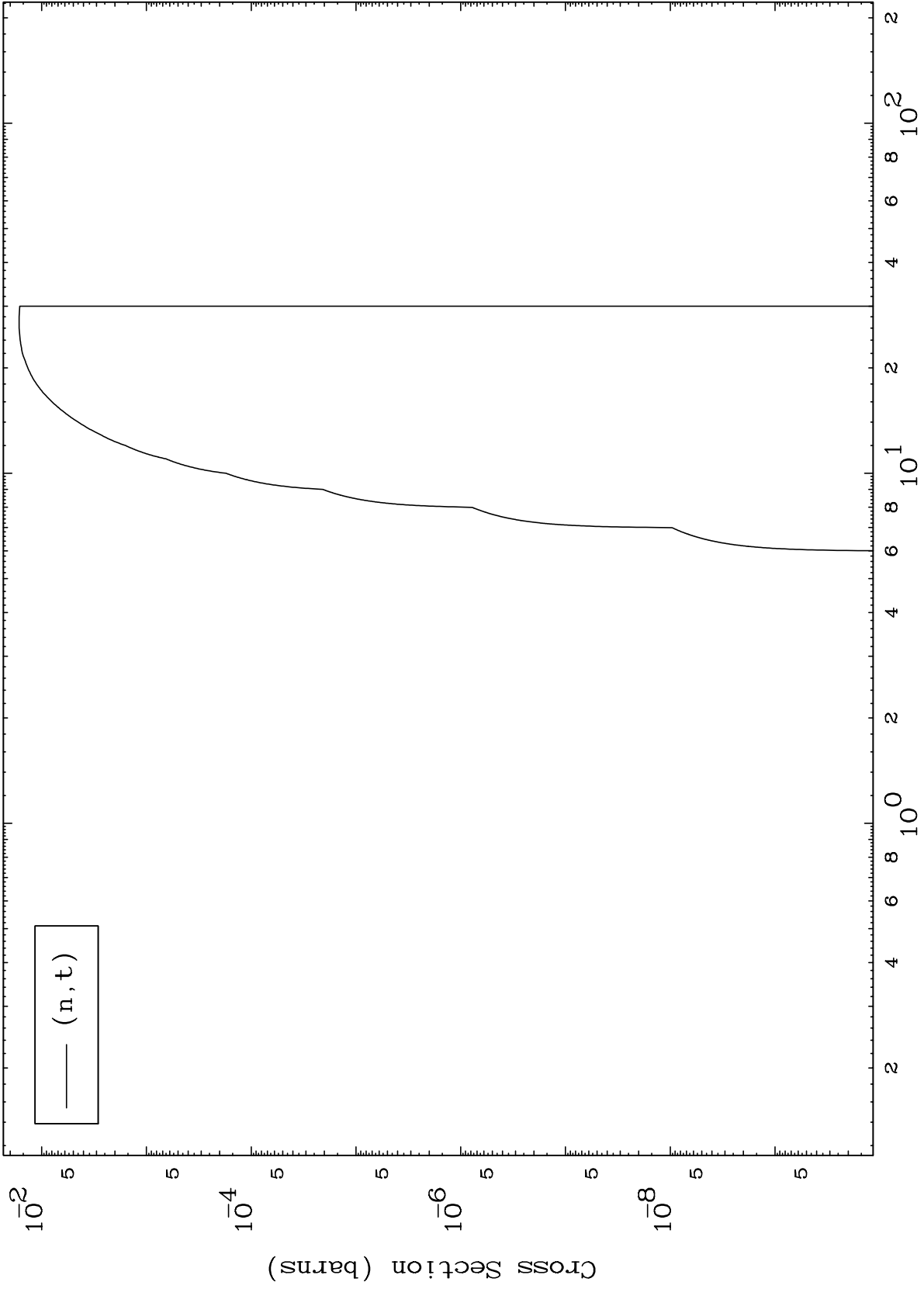


MAT 7535

(d, t) Levels

75-Re-188m

0 Kelvin Cross Sections

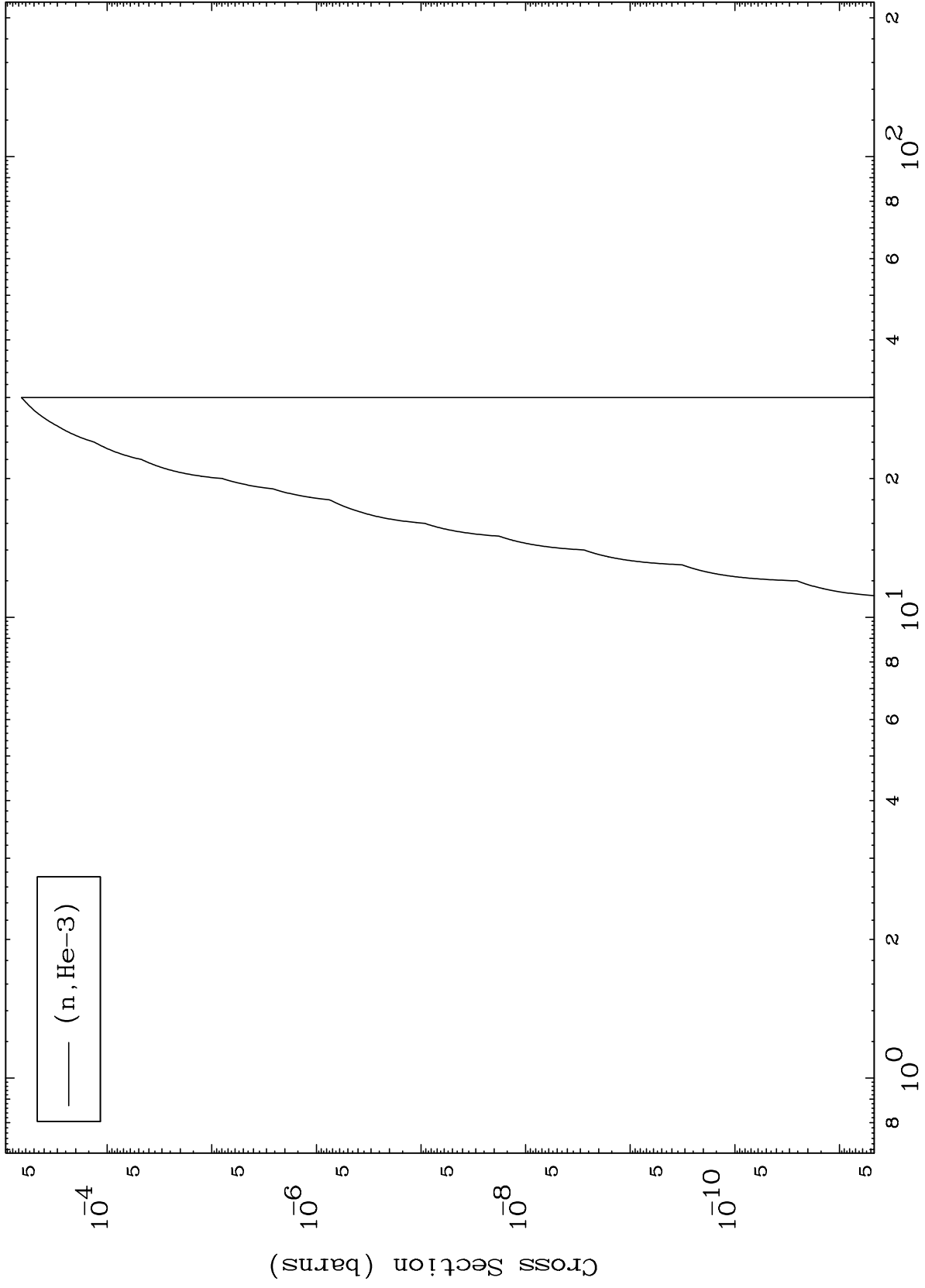


MAT 7535

(d,He3) Levels

75-Re-188m

0 Kelvin Cross Sections



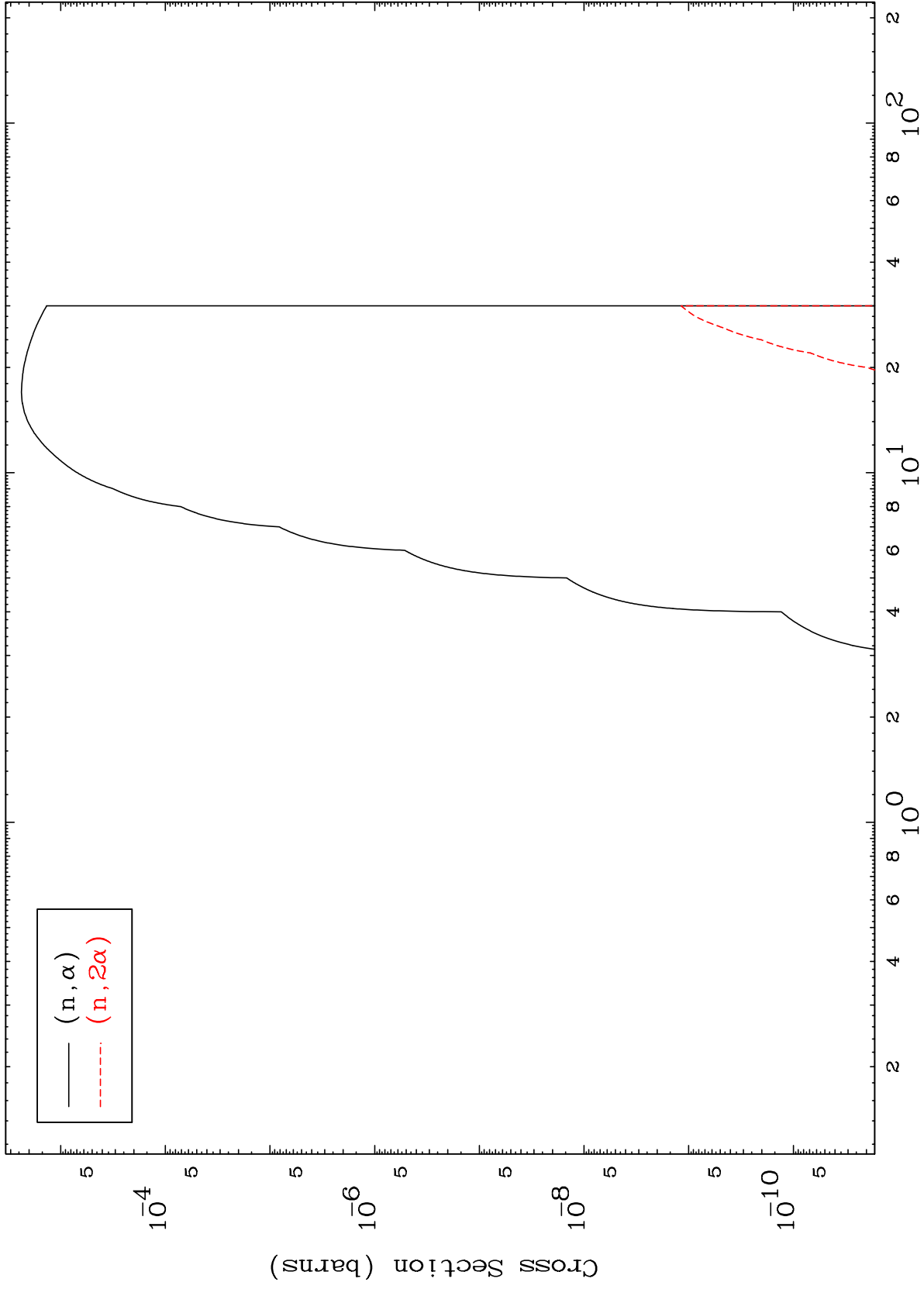
Incident Energy (MeV)

75-Re-188m

MAT 7535

(d, α) Levels
0 Kelvin Cross Sections

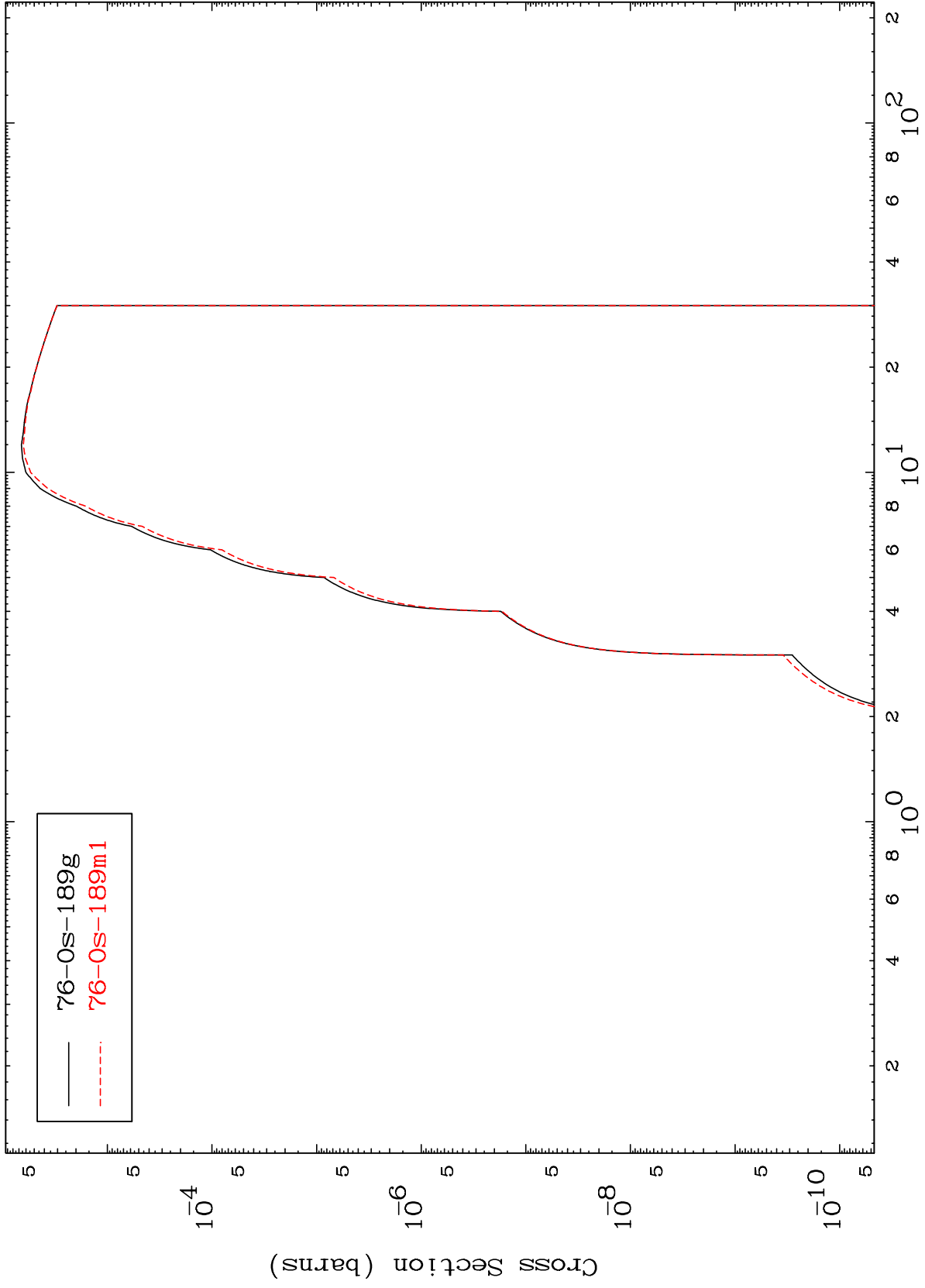
⁷⁵Re-188m



MAT 7535

Inelastic
Radionuclide Production Cross Section

75-Re-188m

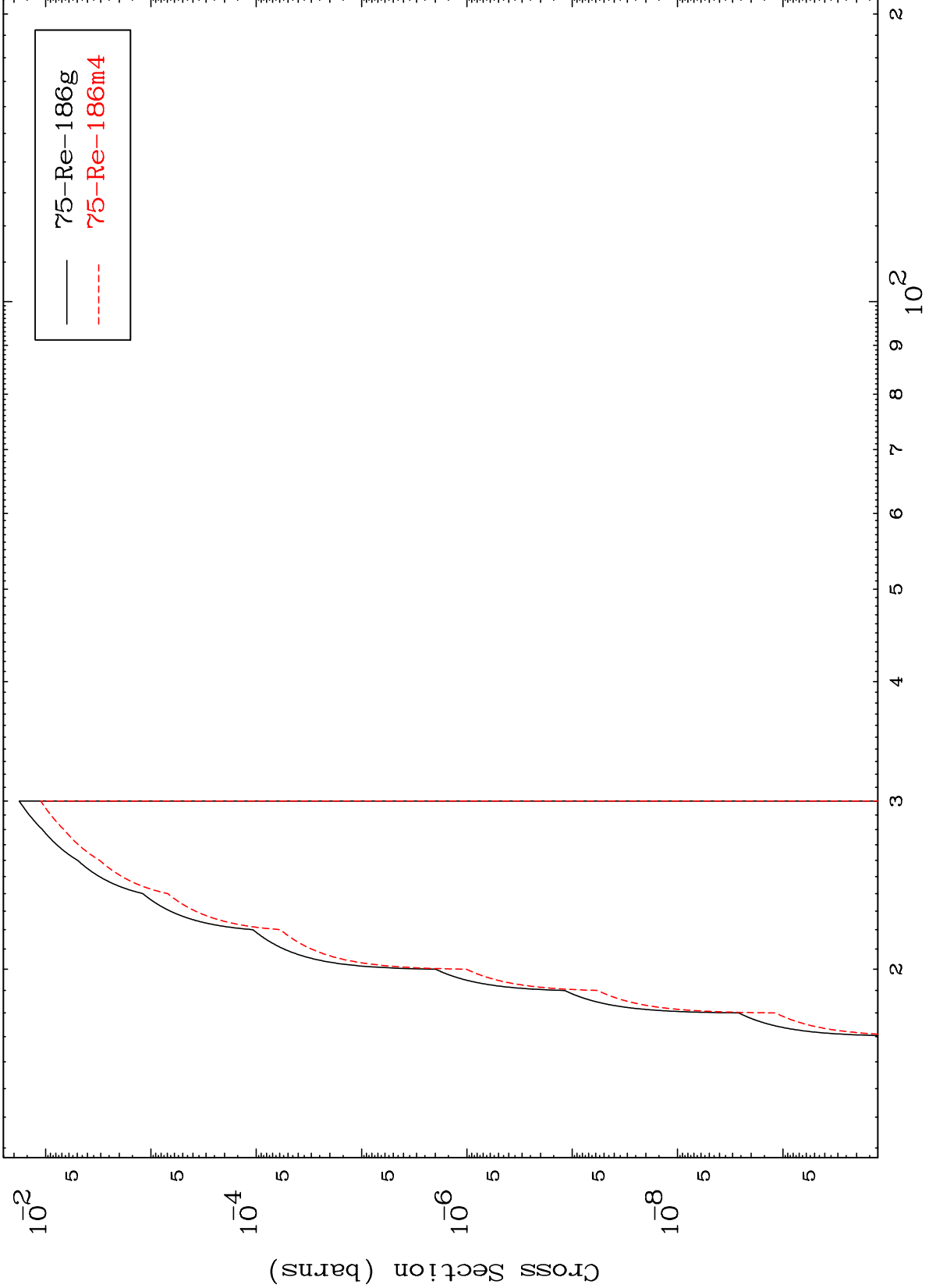


MAT 7535

(n,2n) d

⁷⁵Re-188m

Radionuclide Production Cross Section



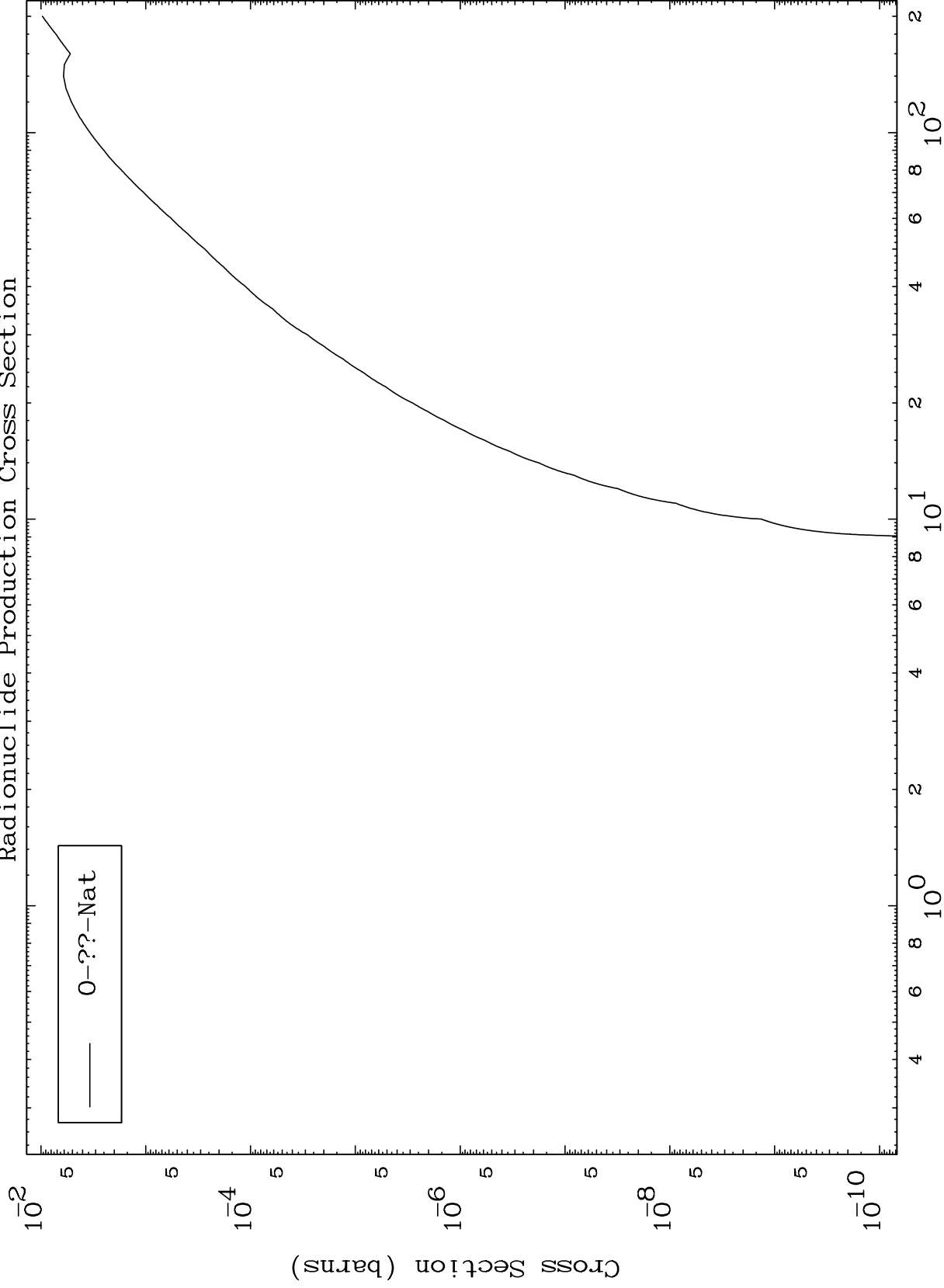
75-Re-186g
75-Re-186m4

MAT 7535

Fission

75-Re-188m

Radionuclide Production Cross Section

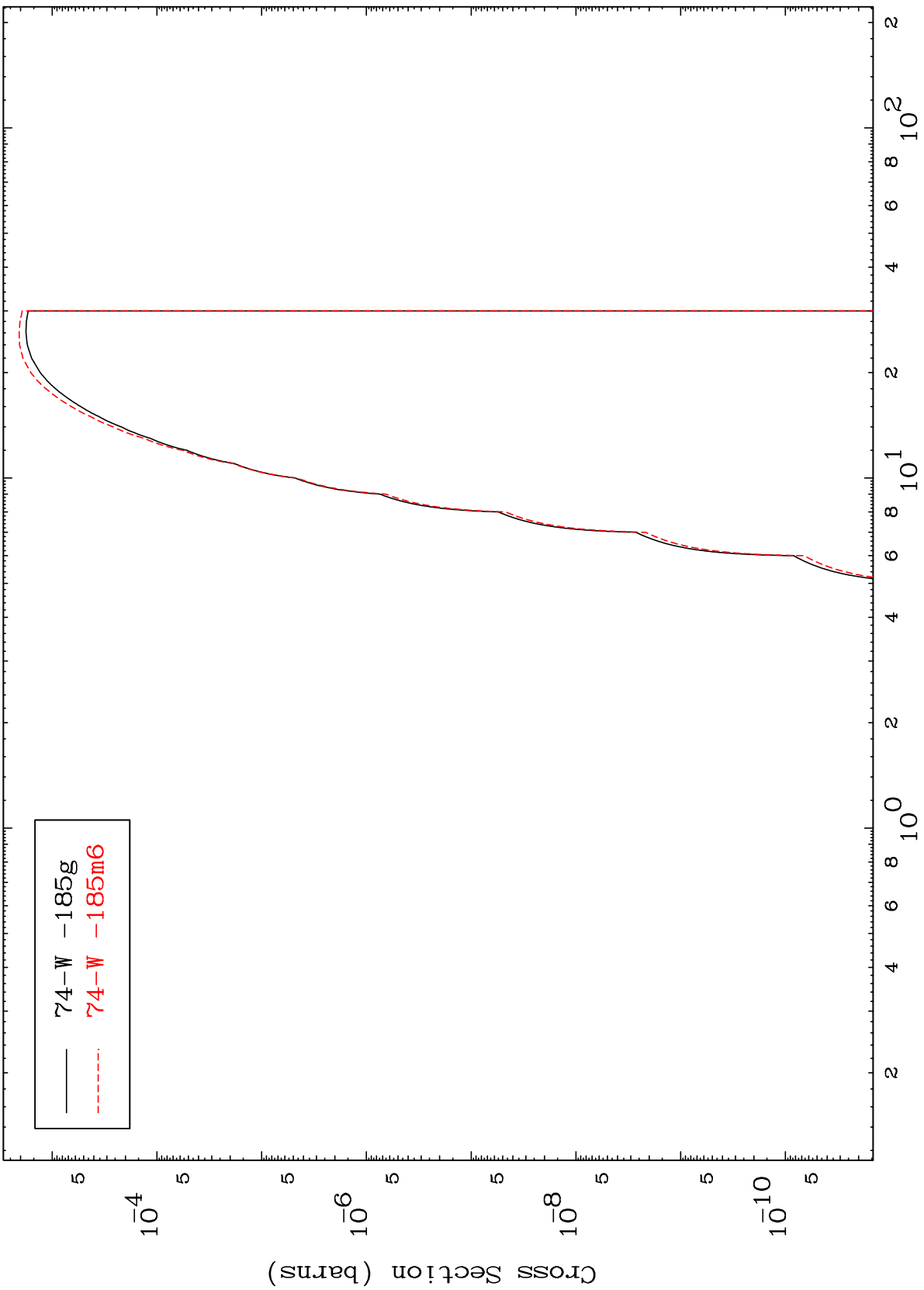


MAT 7535

$(n, n') \alpha$

⁷⁵Re-188m

Radionuclide Production Cross Section



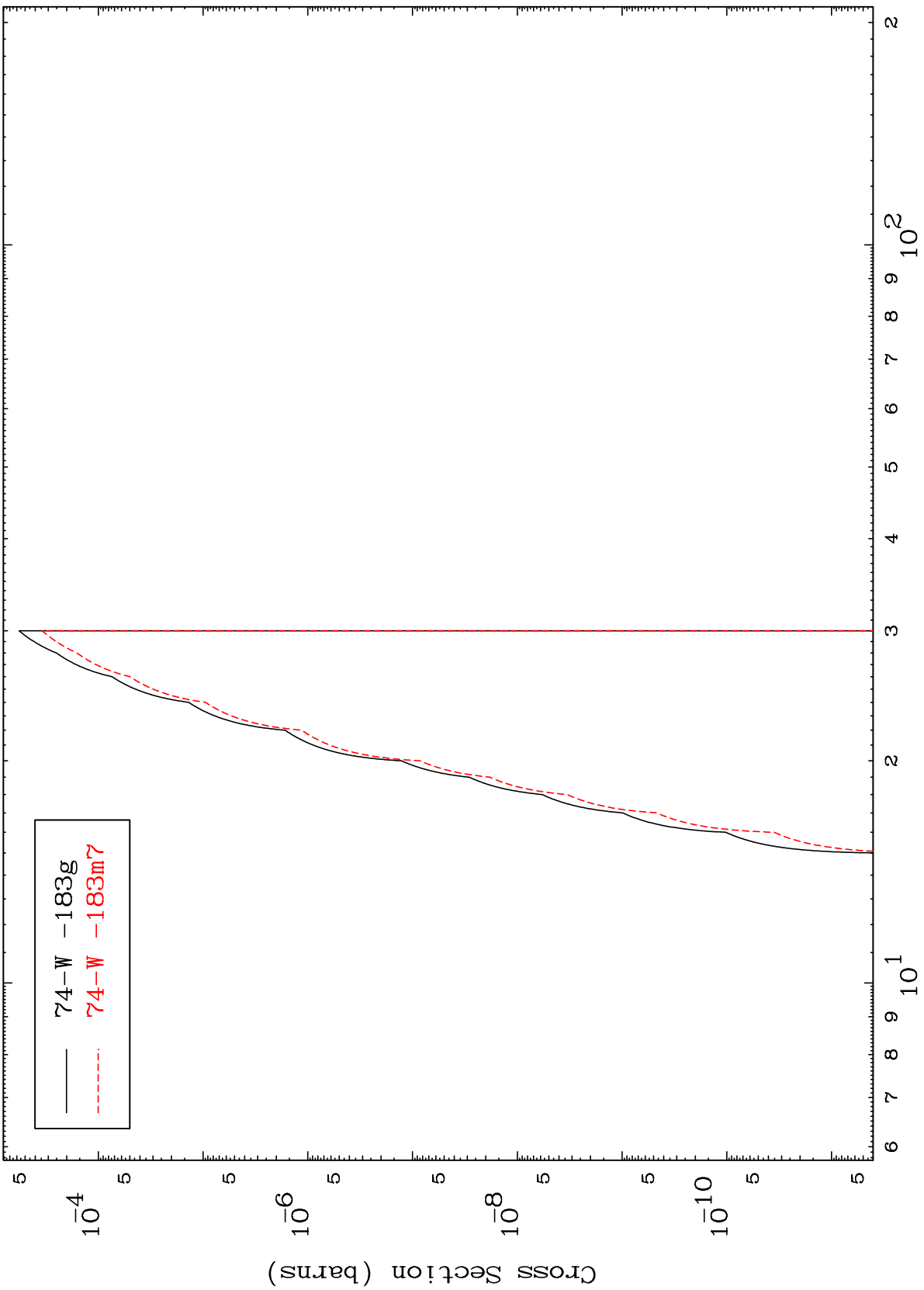
74-W -185g
74-W -185m6

MAT 7535

(n,3n) α

⁷⁵Re-188m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

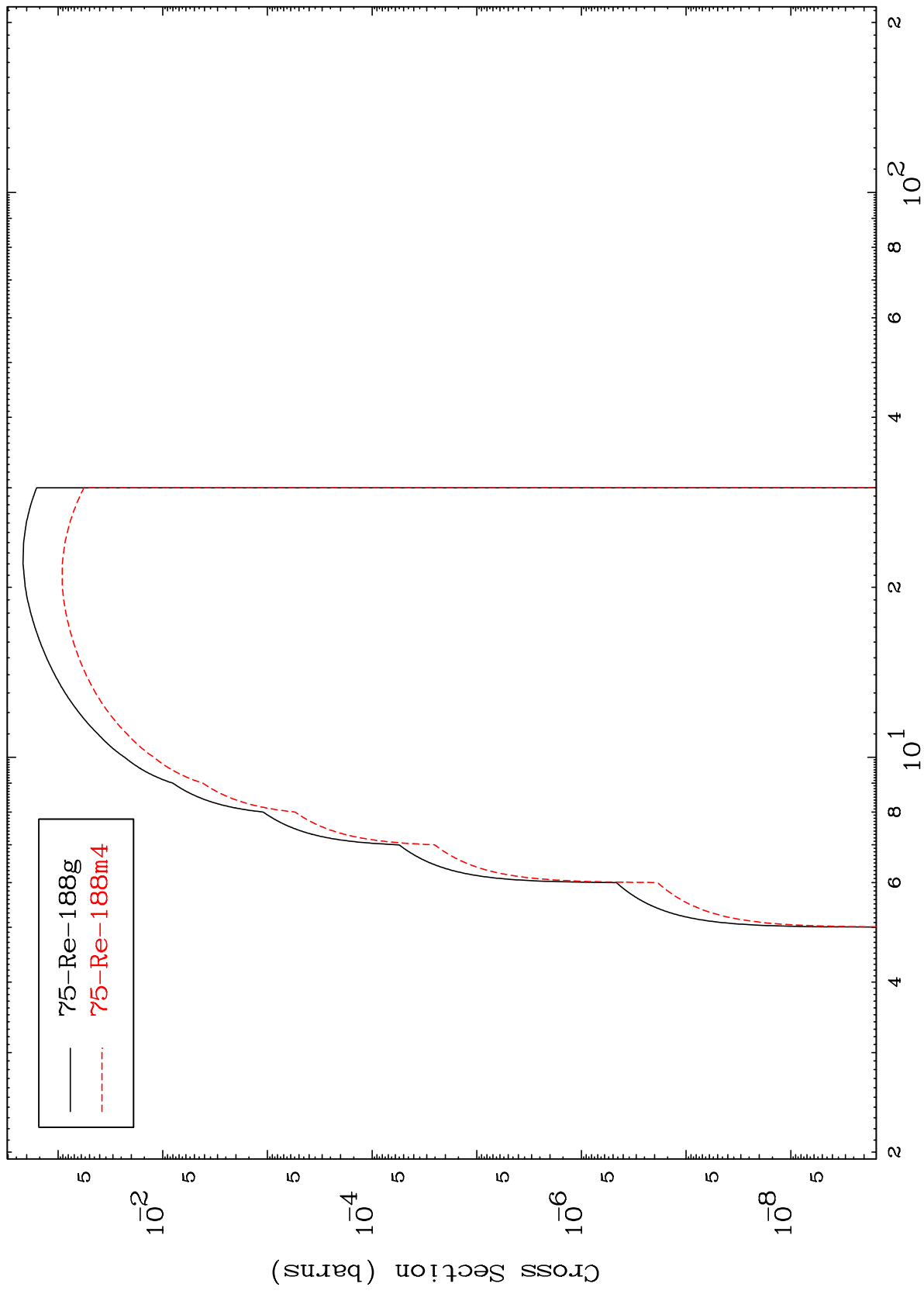
⁷⁵Re-188m

MAT 7535

(n,n') p

⁷⁵Re-188m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

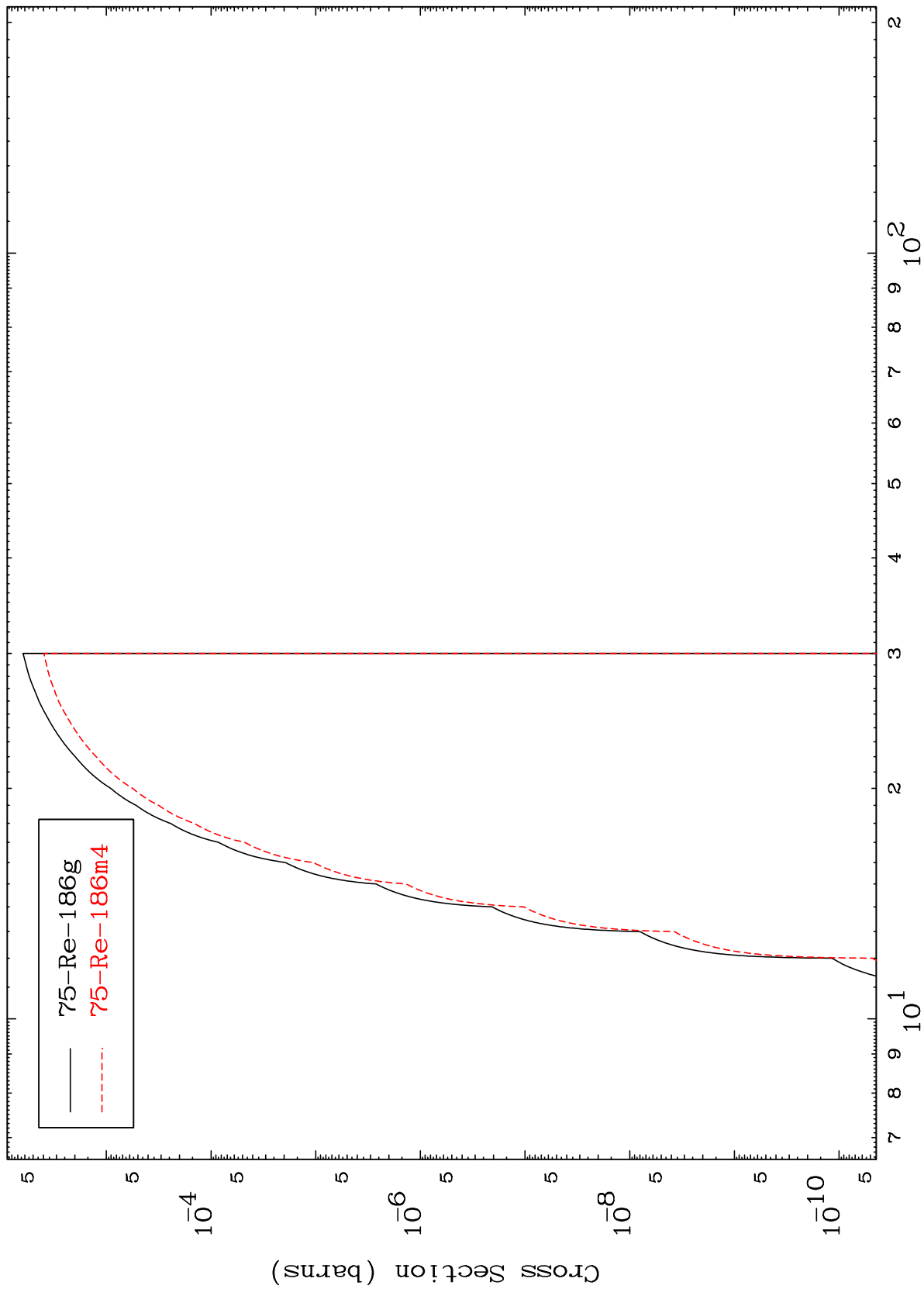
⁷⁵Re-188m

MAT 7535

(n,n') t

⁷⁵Re-188m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

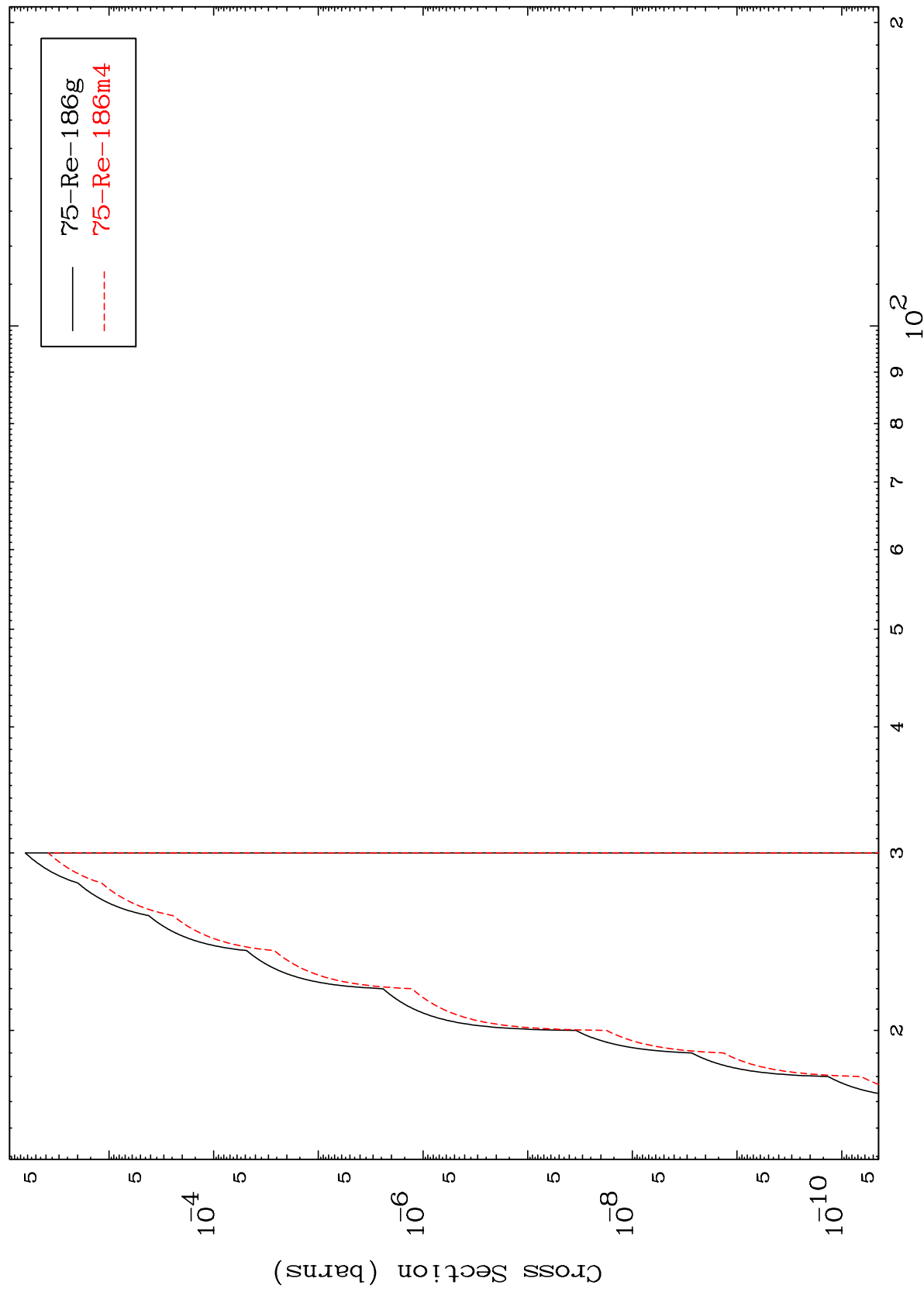
⁷⁵Re-188m

MAT 7535

(n,3n) p

⁷⁵Re-188m

Radionuclide Production Cross Section



19

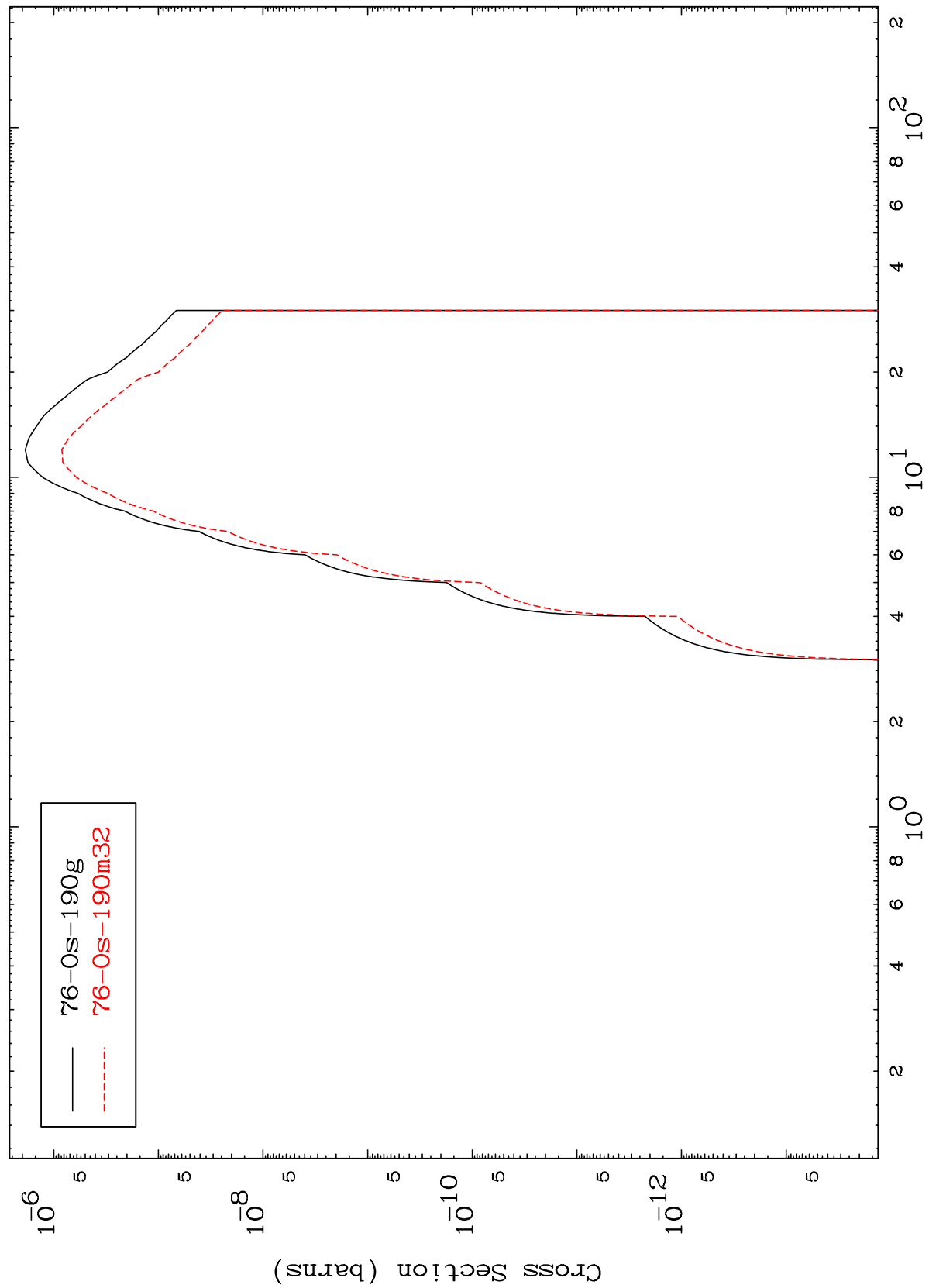
Incident Energy (MeV)

⁷⁵Re-188m

MAT 7535

75-Re-188m

(n, γ)
Radionuclide Production Cross Section



— 76-Os-190g
- - - 76-Os-190m32

75-Re-188m

Incident Energy (MeV)

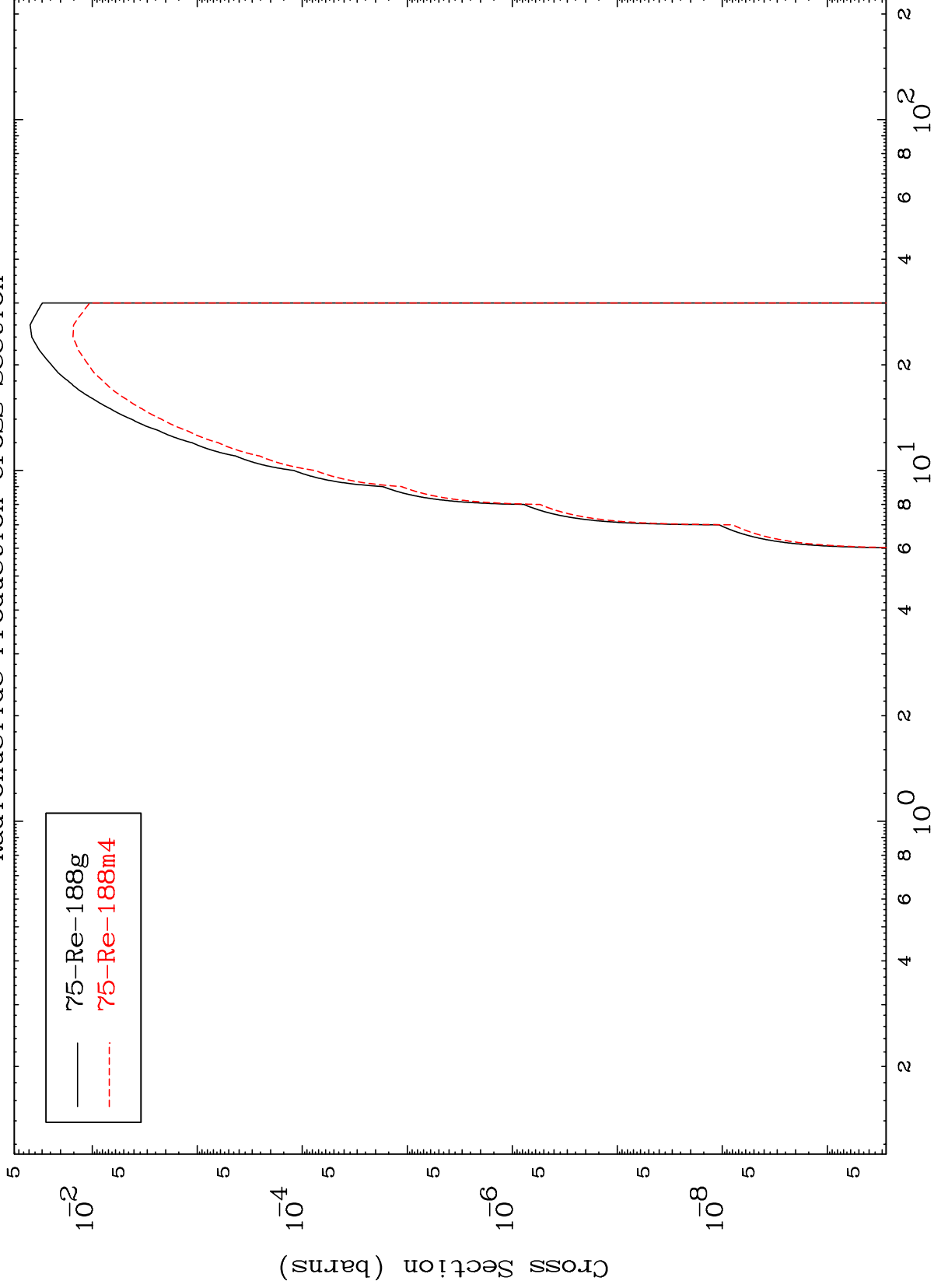
20

MAT 7535

(n, d)

⁷⁵Re-188m

Radionuclide Production Cross Section

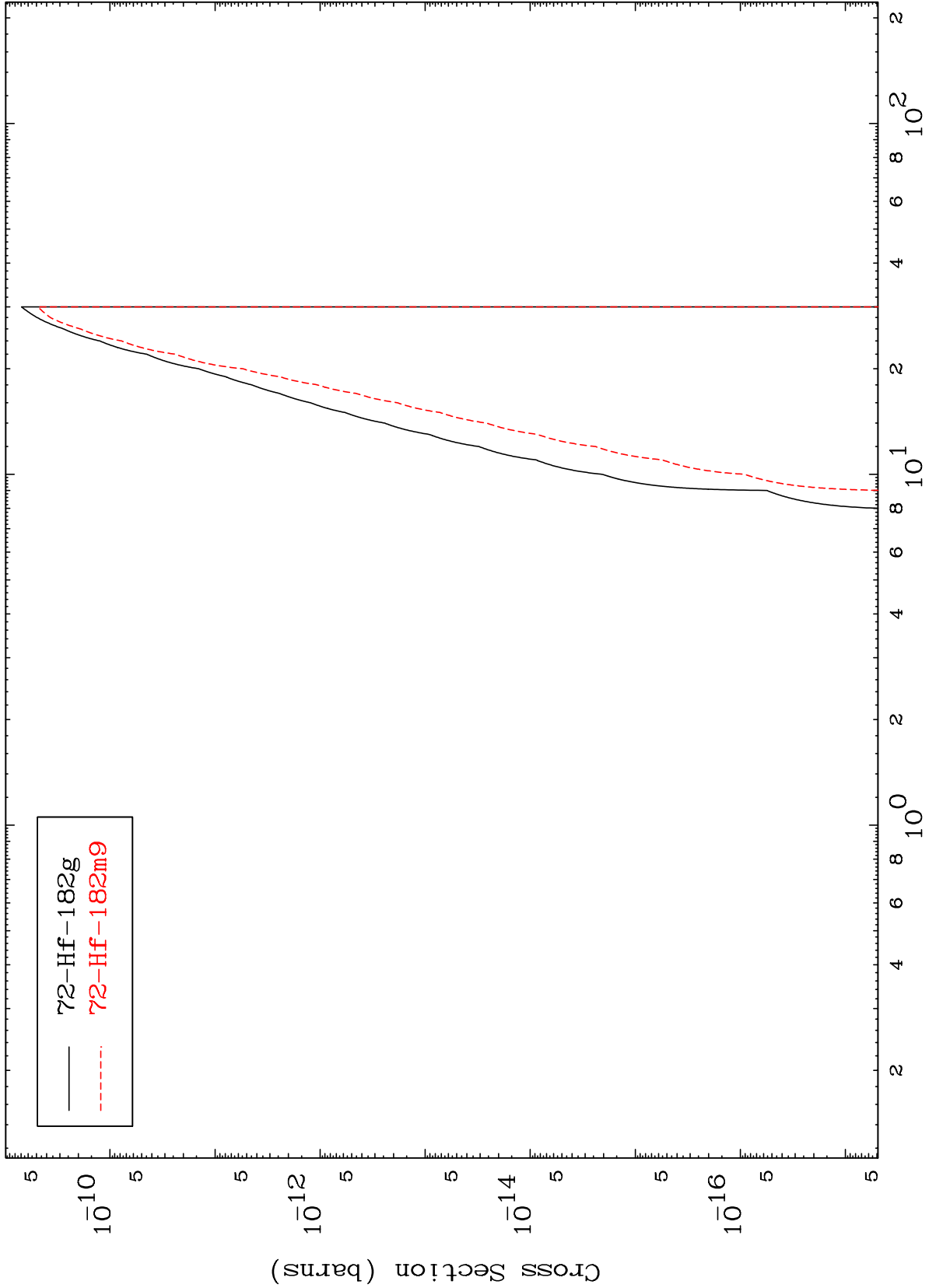


MAT 7535

(n,2α)

⁷⁵Re-188m

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9