

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

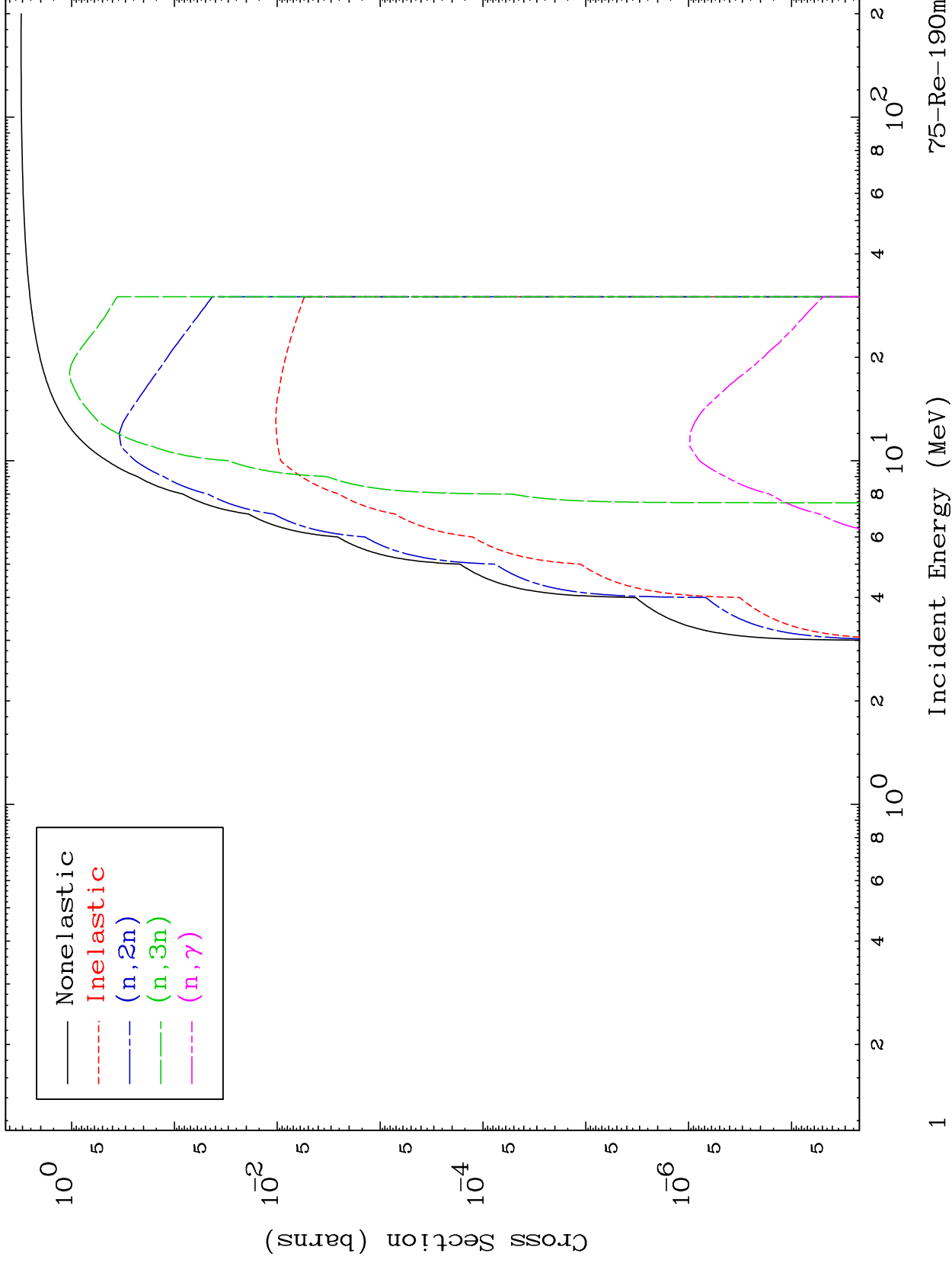
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7541

Deuteron Major
0 Kelvin Cross Sections

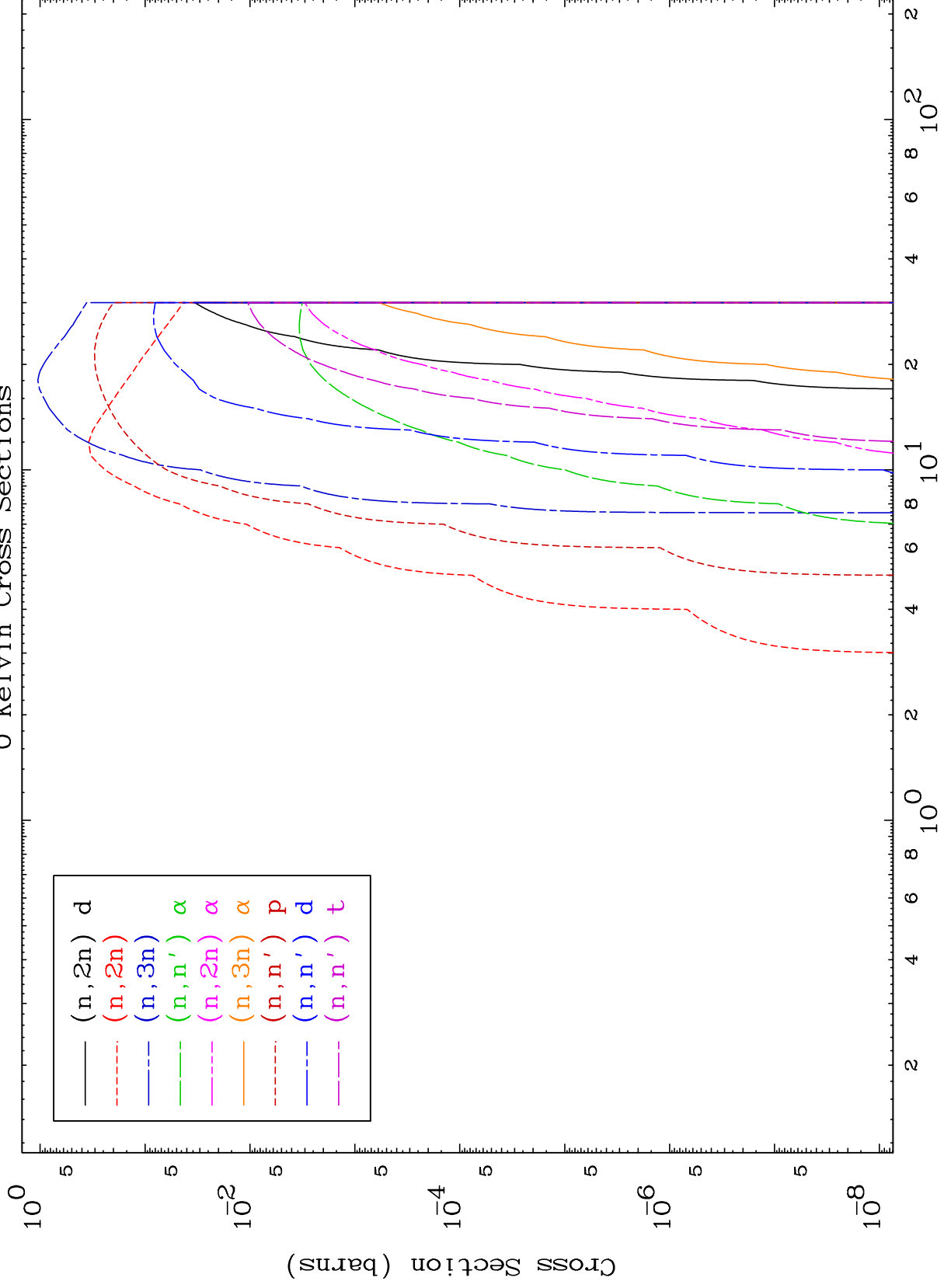
75-Re-190m



MAT 7541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

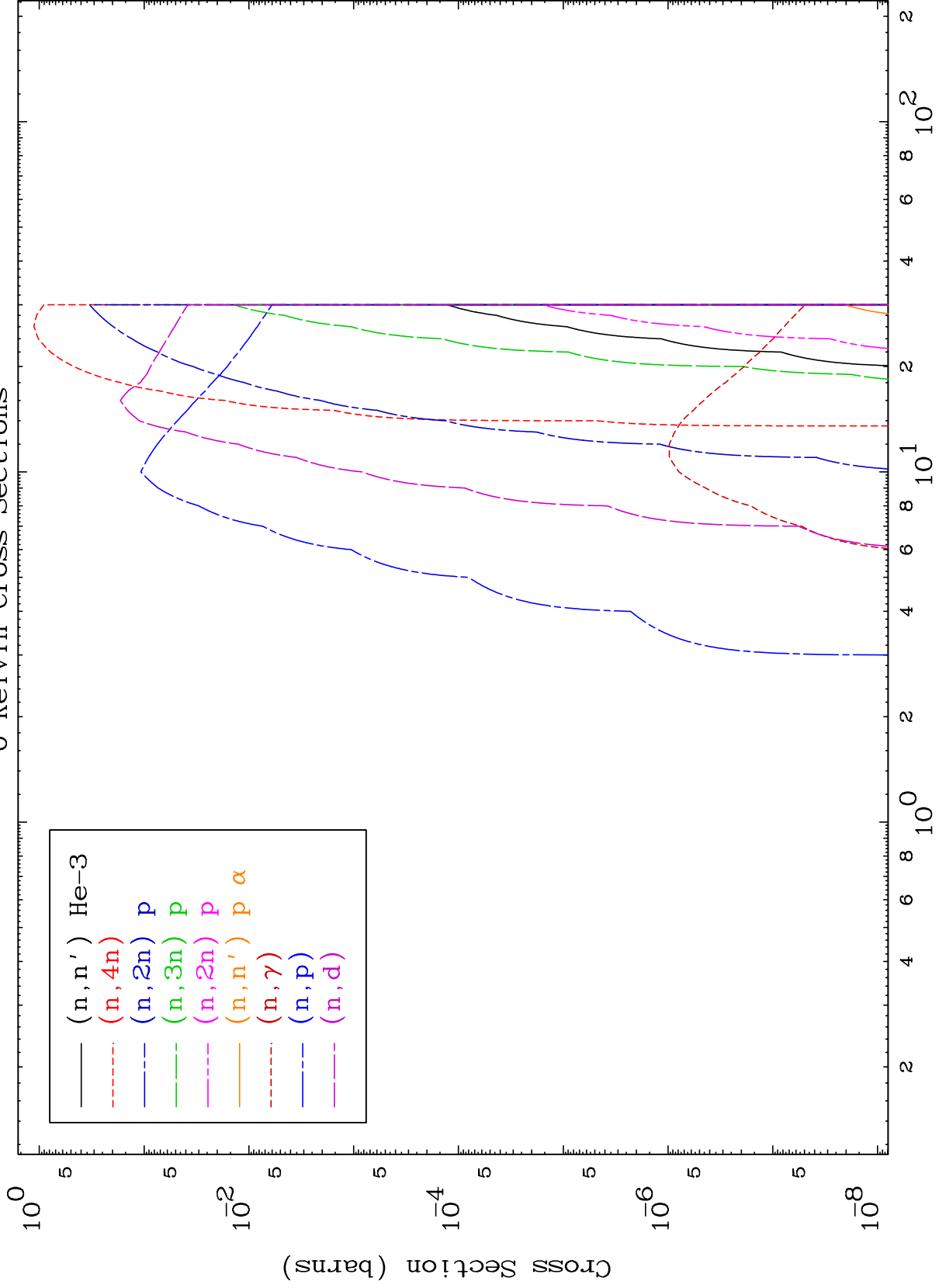
75-Re-190m



MAT 7541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

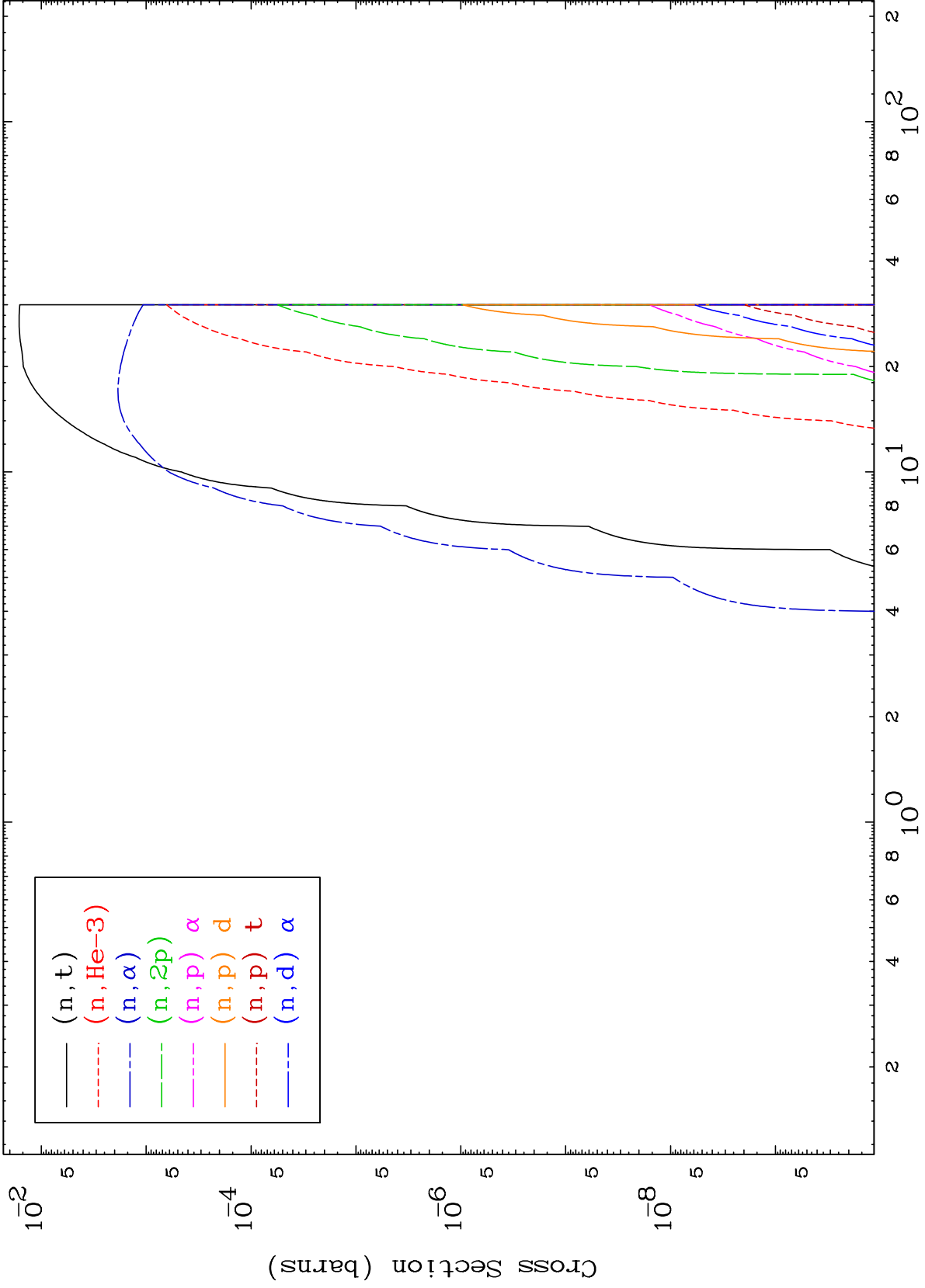
75-Re-190m



MAT 7541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

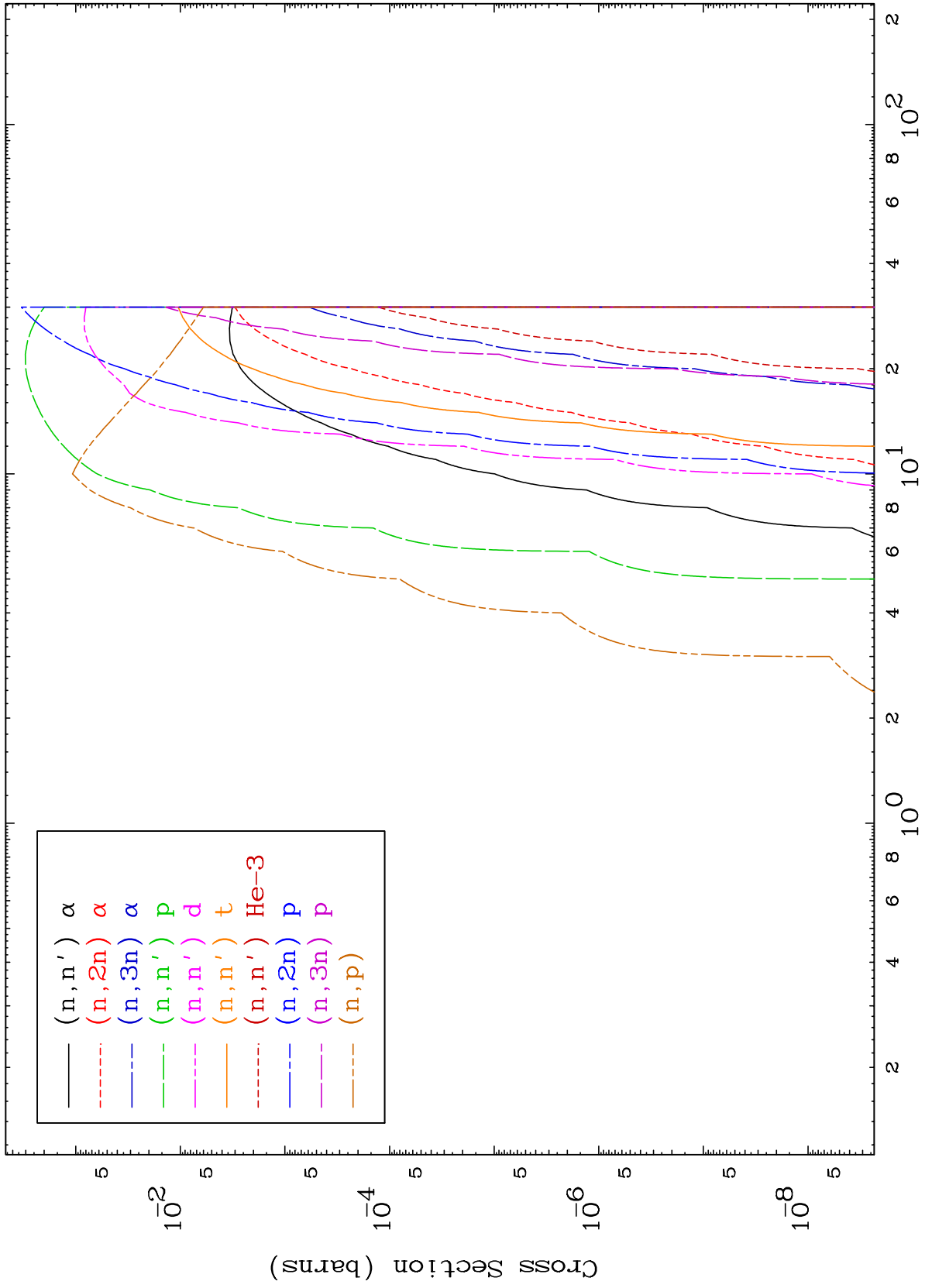
75-Re-190m



MAT 7541

Deuteron Charged Particle
0 Kelvin Cross Sections

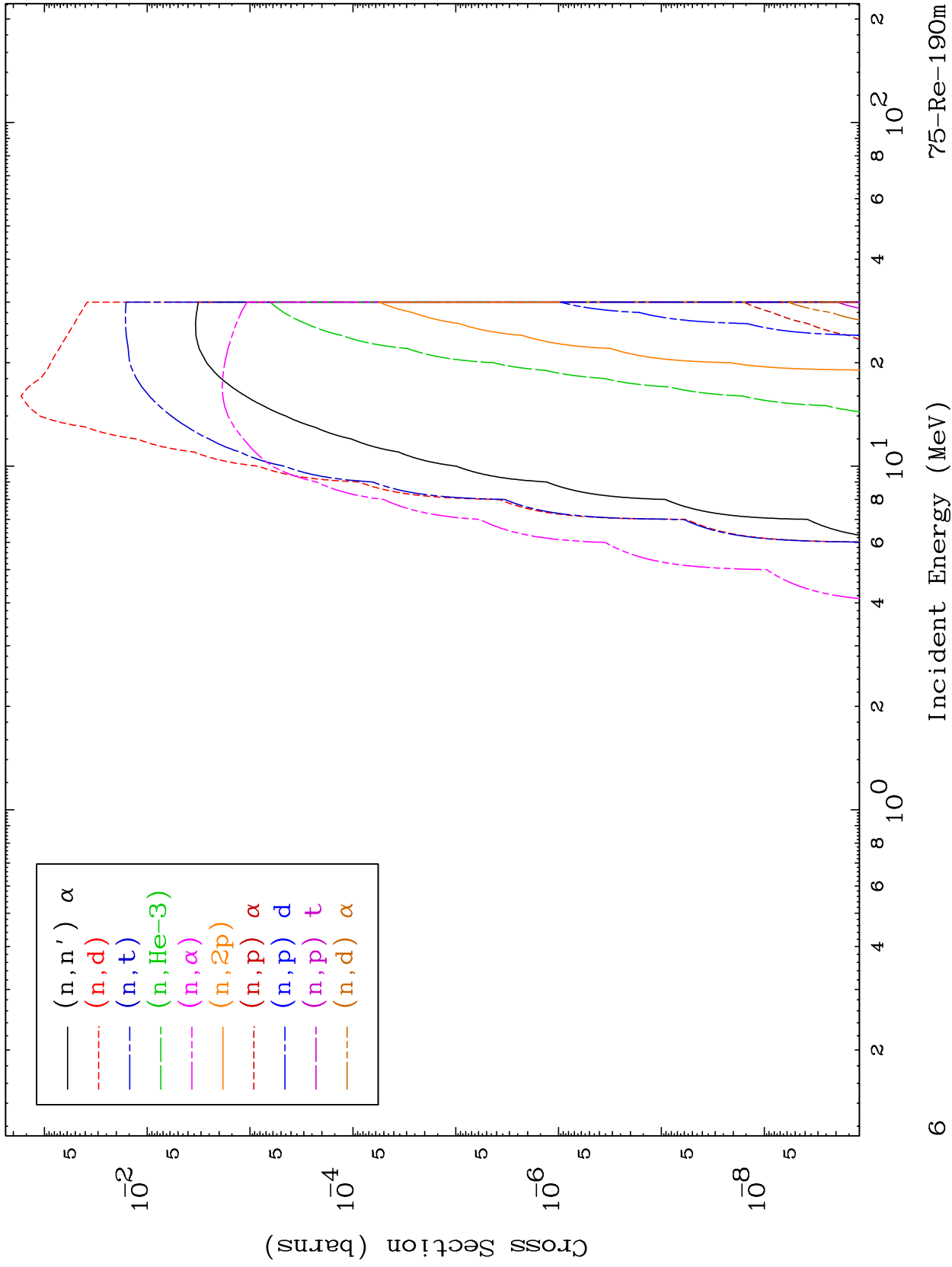
75-Re-190m



MAT 7541

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-190m

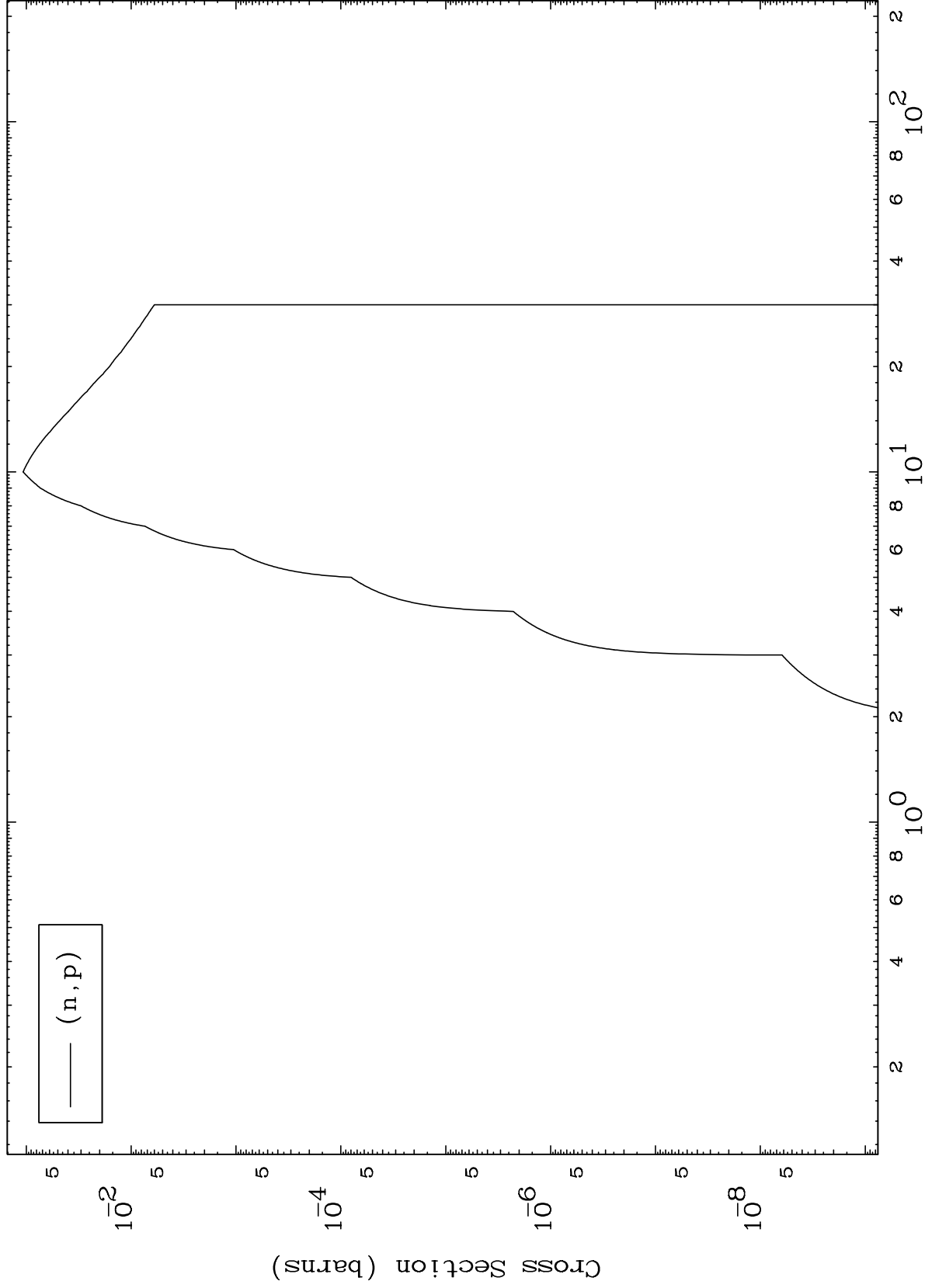


MAT 7541

(d,p) Levels

75-Re-190m

0 Kelvin Cross Sections

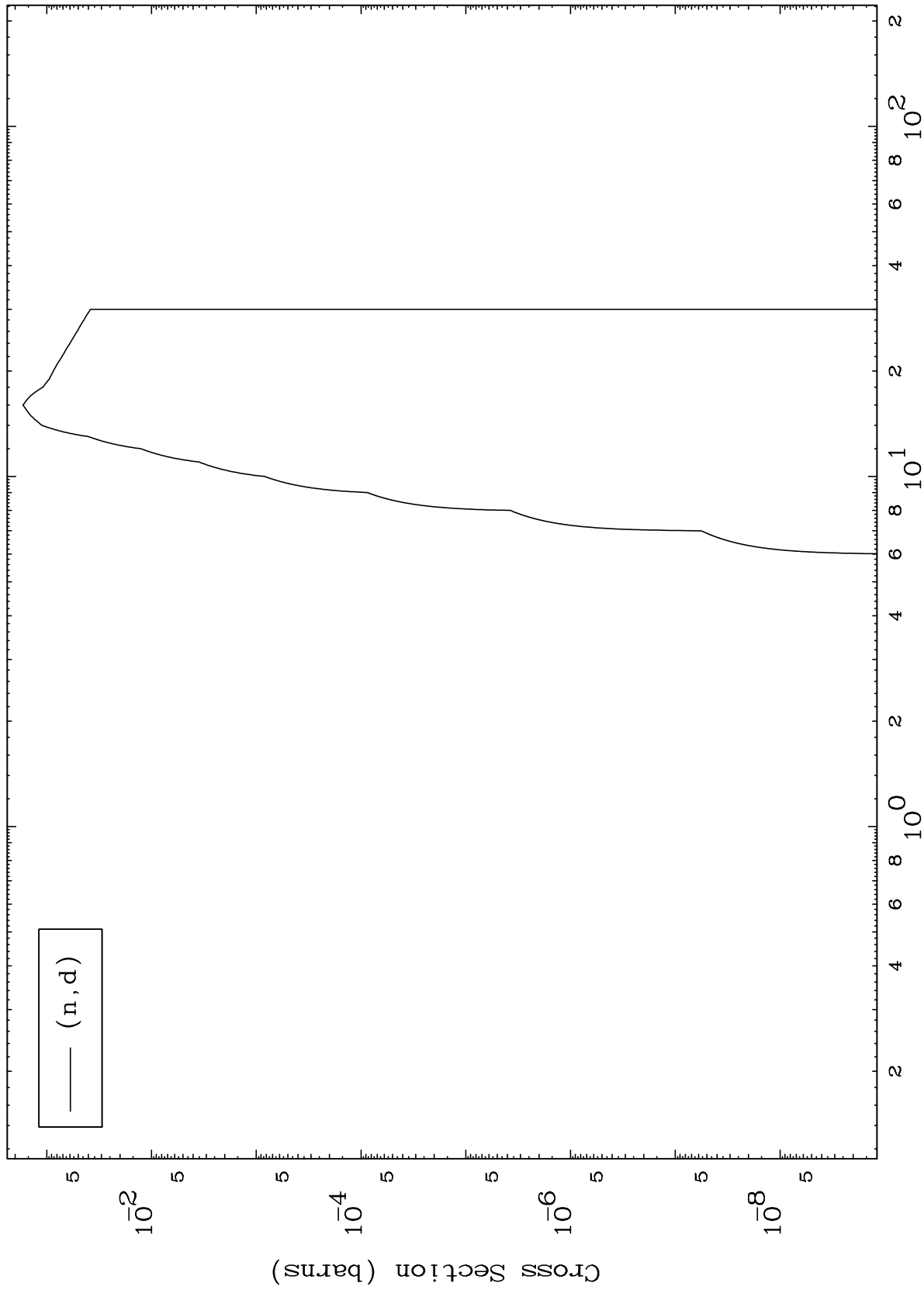


MAT 7541

(d,d) Levels

75-Re-190m

0 Kelvin Cross Sections



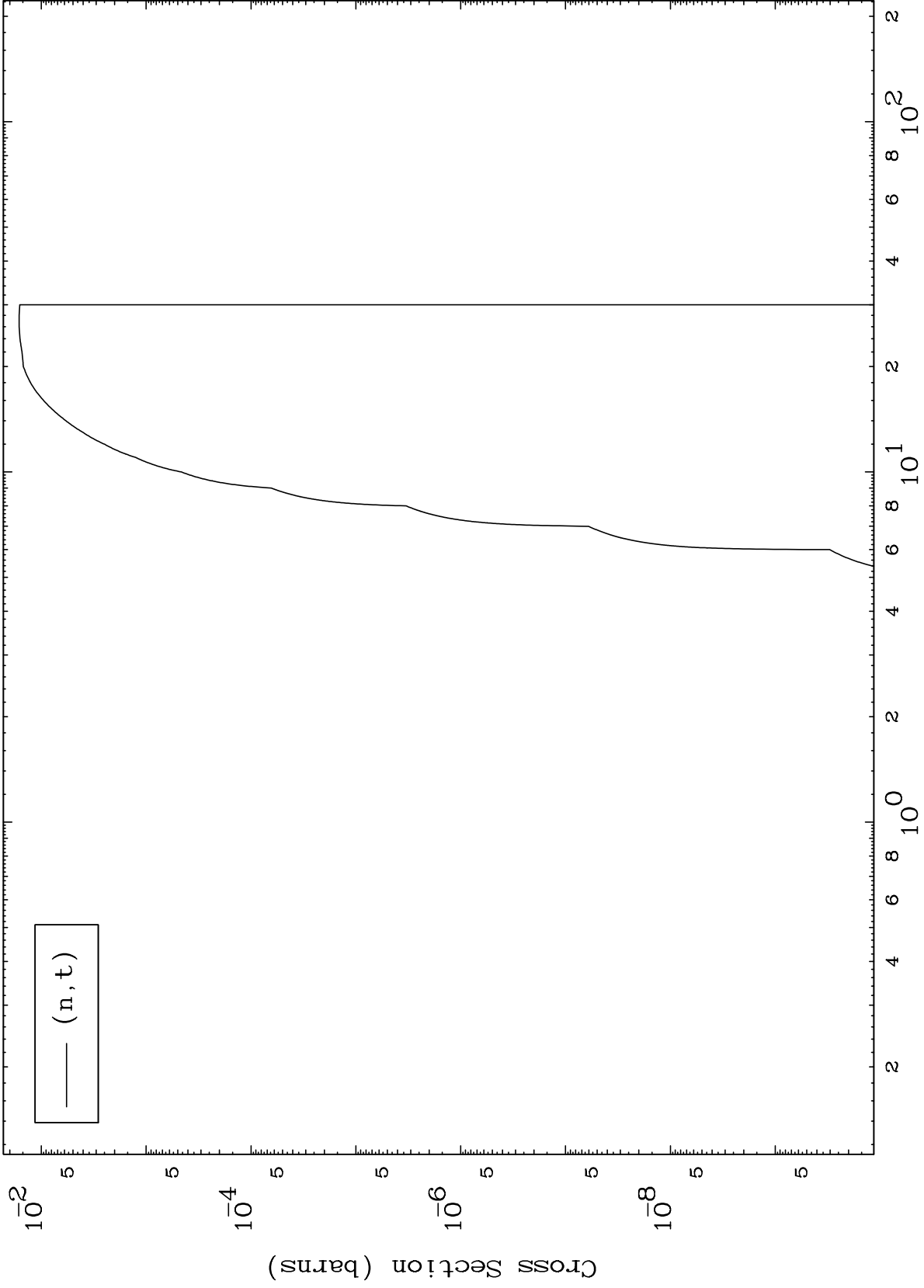
(n,d)

MAT 7541

(d, t) Levels

75-Re-190m

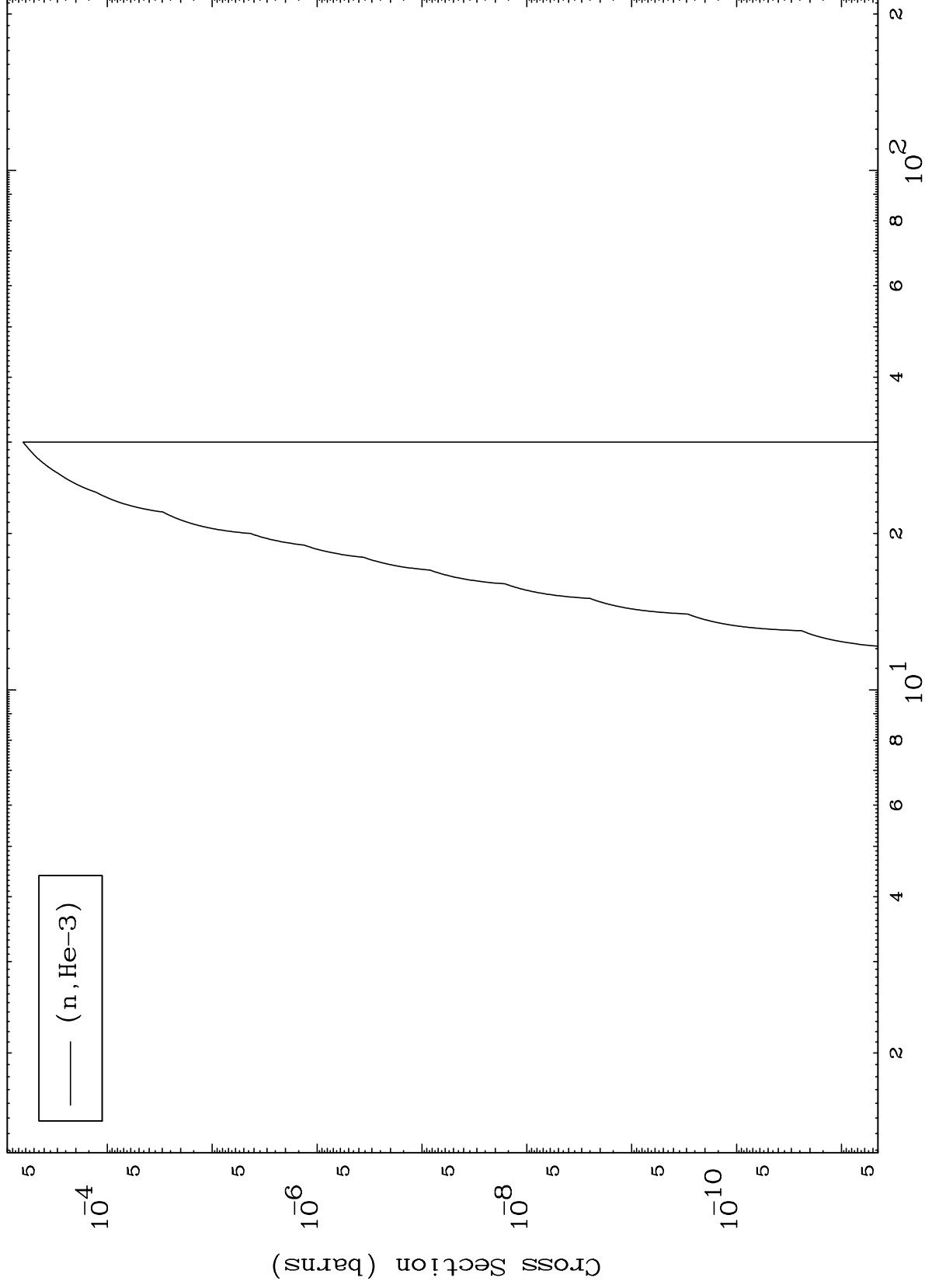
0 Kelvin Cross Sections



MAT 7541

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-190m



10

Incident Energy (MeV)

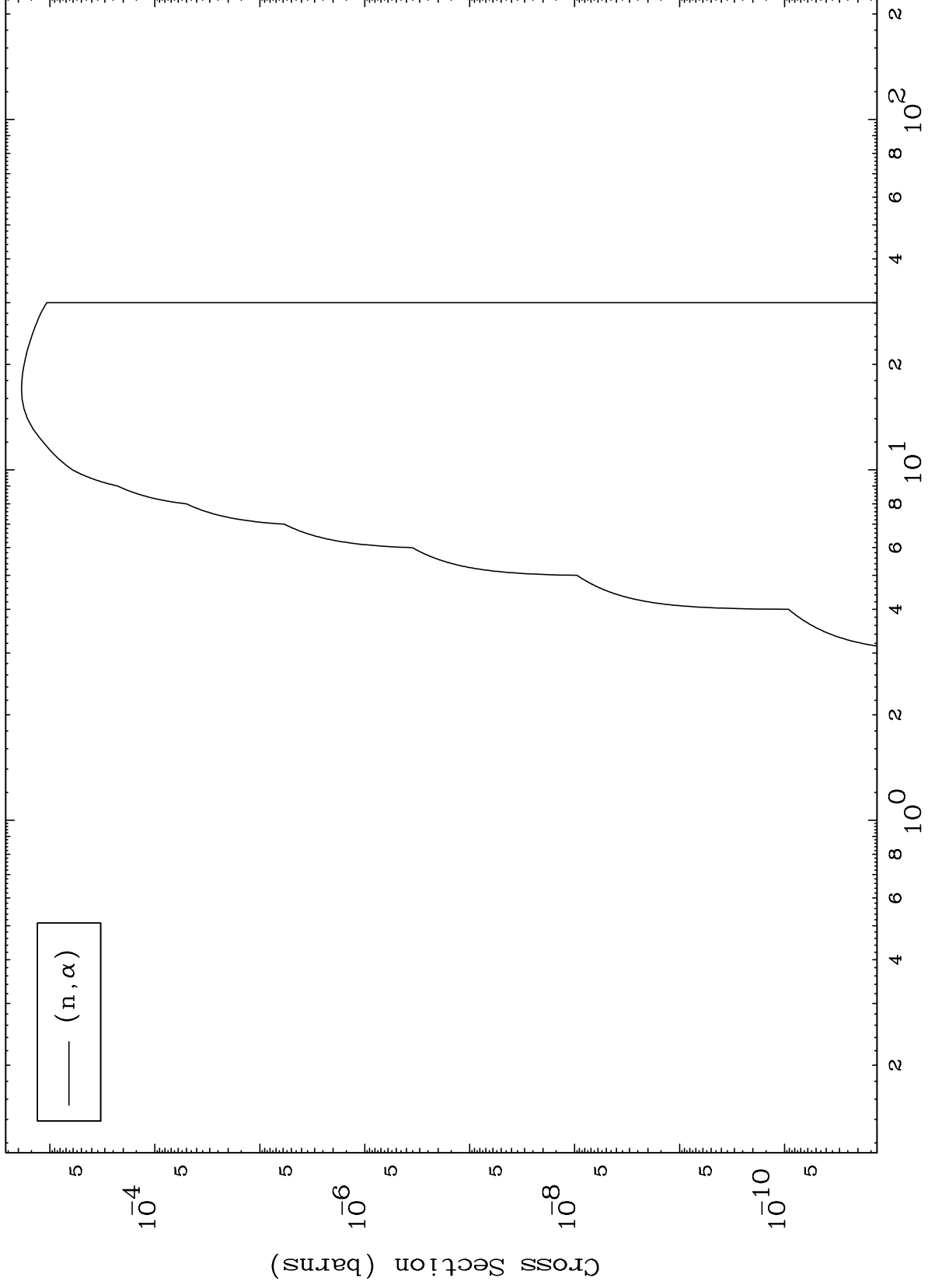
75-Re-190m

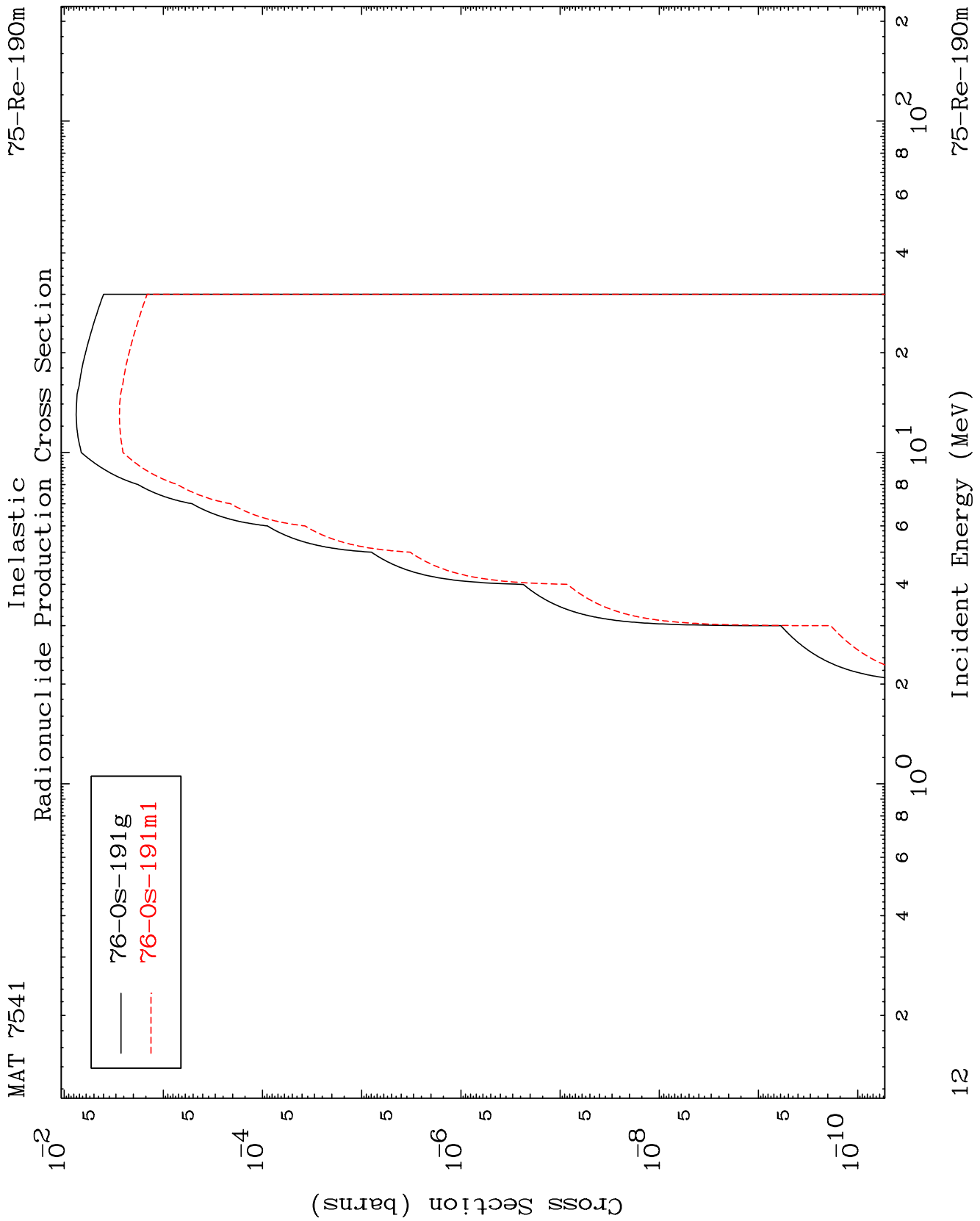
MAT 7541

(d, α) Levels

75-Re-190m

0 Kelvin Cross Sections



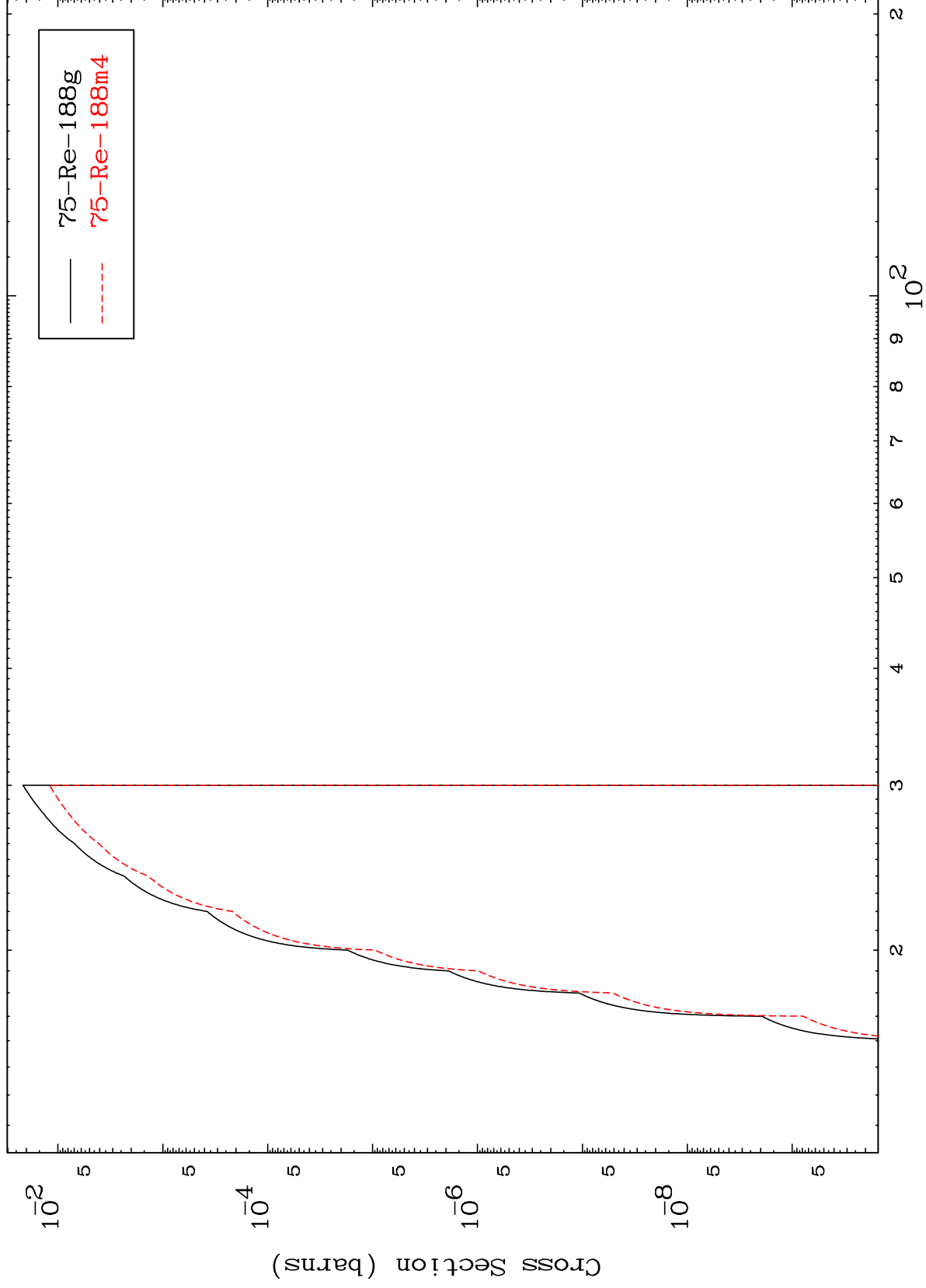


MAT 7541

(n,2n) d

⁷⁵Re-190m

Radionuclide Production Cross Section



13

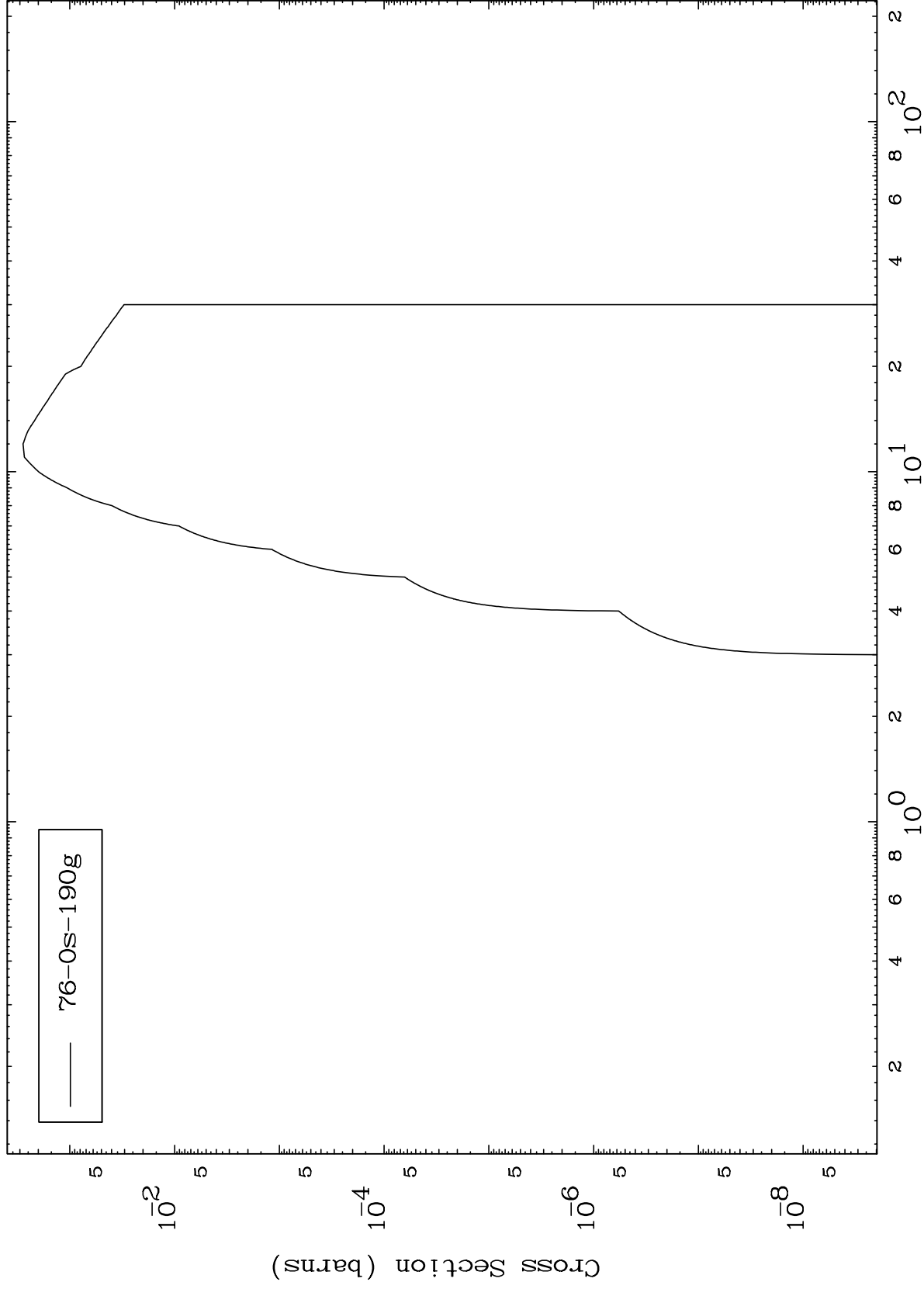
Incident Energy (MeV)

⁷⁵Re-190m

MAT 7541

75-Re-190m

(n,2n)
Radionuclide Production Cross Section



14

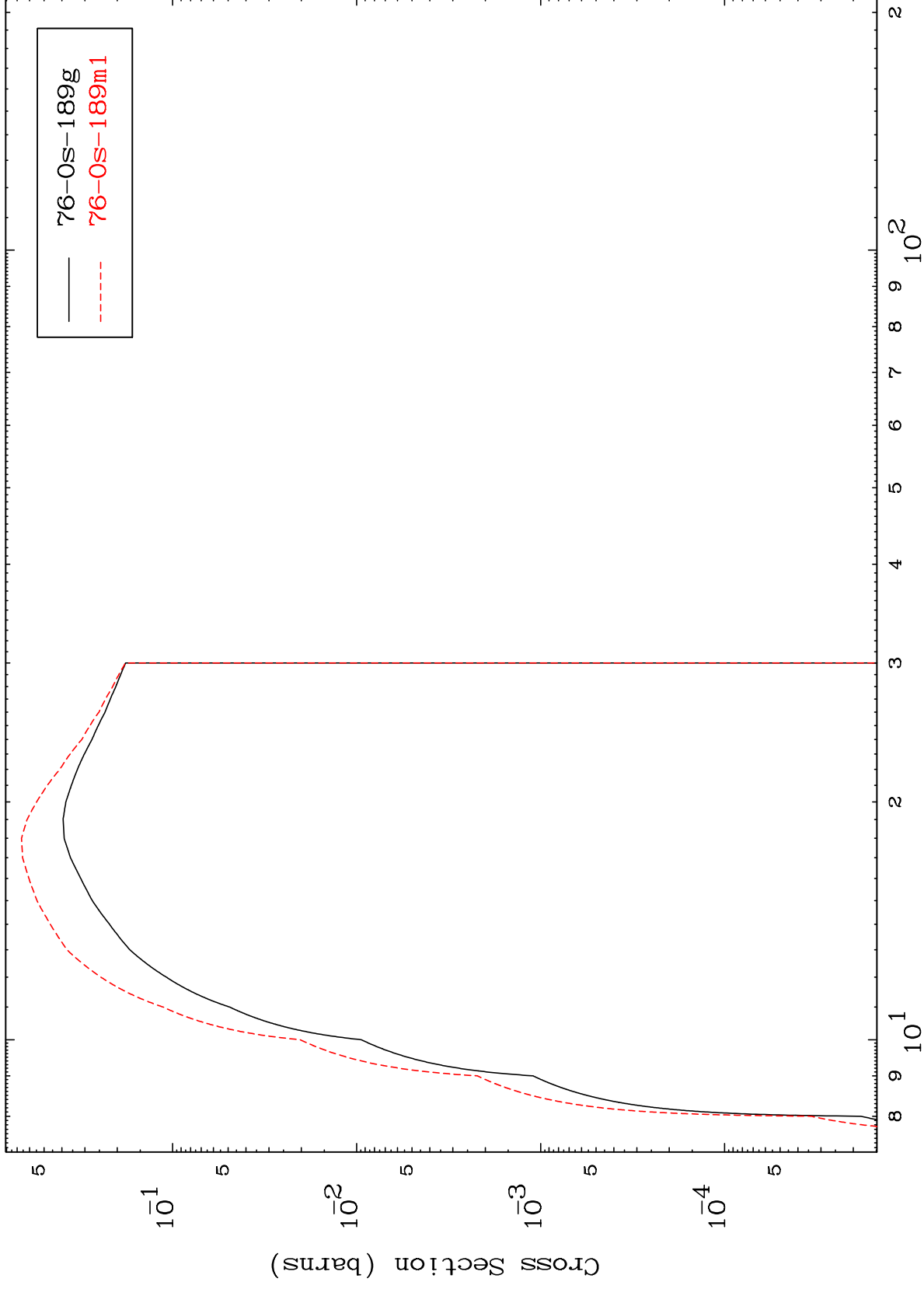
Incident Energy (MeV)

75-Re-190m

MAT 7541

75-Re-190m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

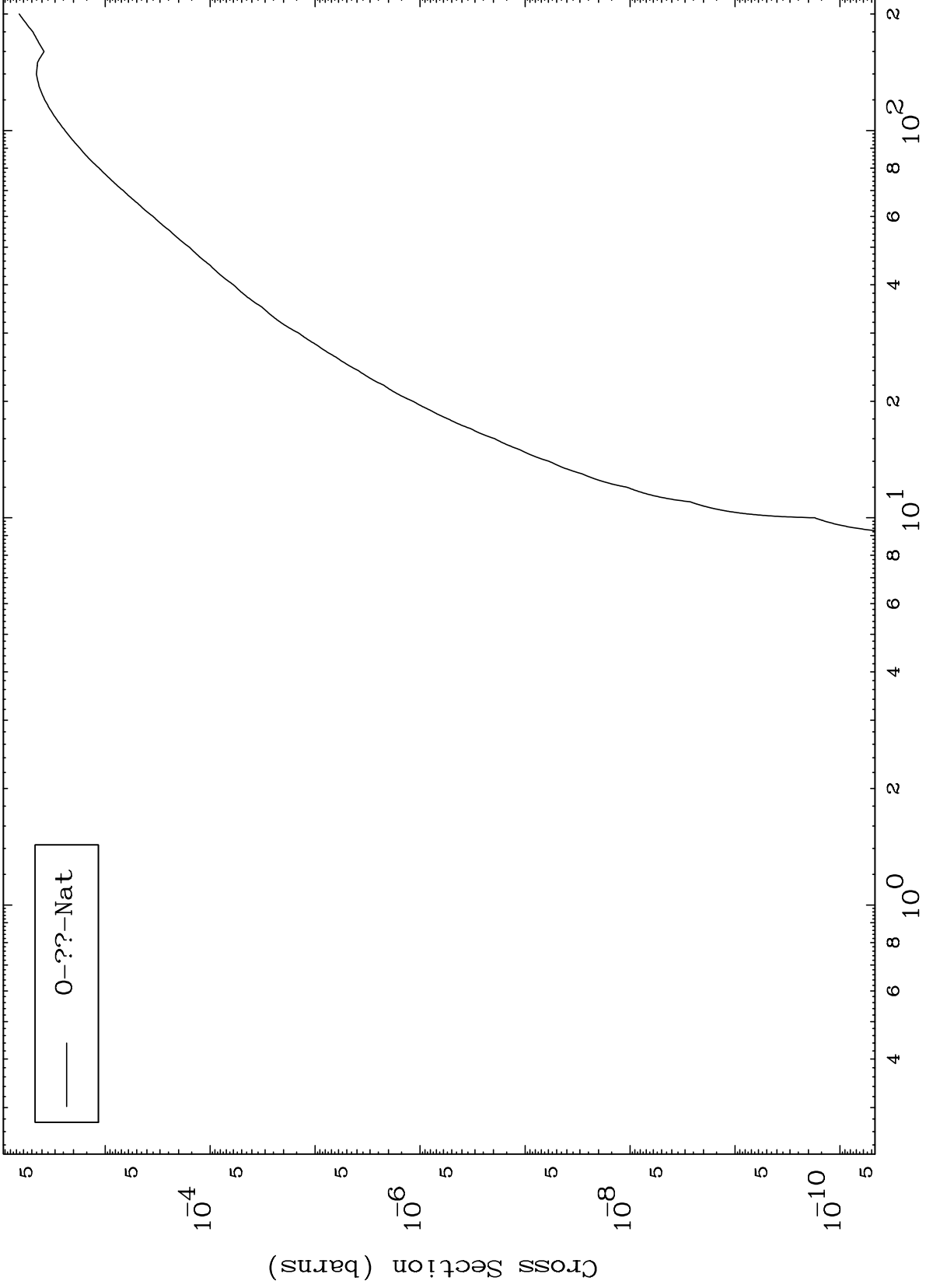
75-Re-190m

MAT 7541

Fission

⁷⁵Re-190m

Radionuclide Production Cross Section

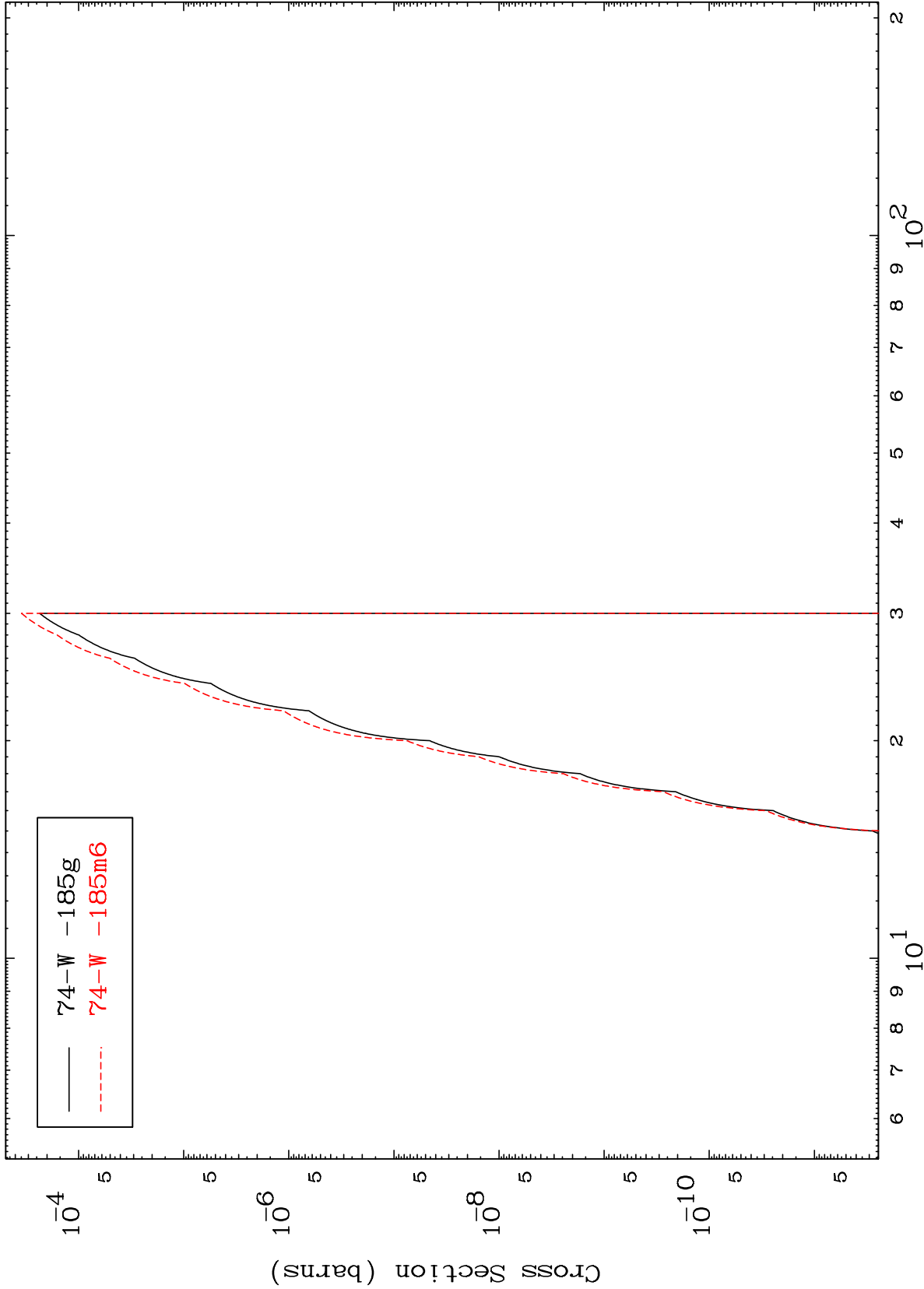


MAT 7541

$(n,3n) \alpha$

$^{75}\text{Re-190m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

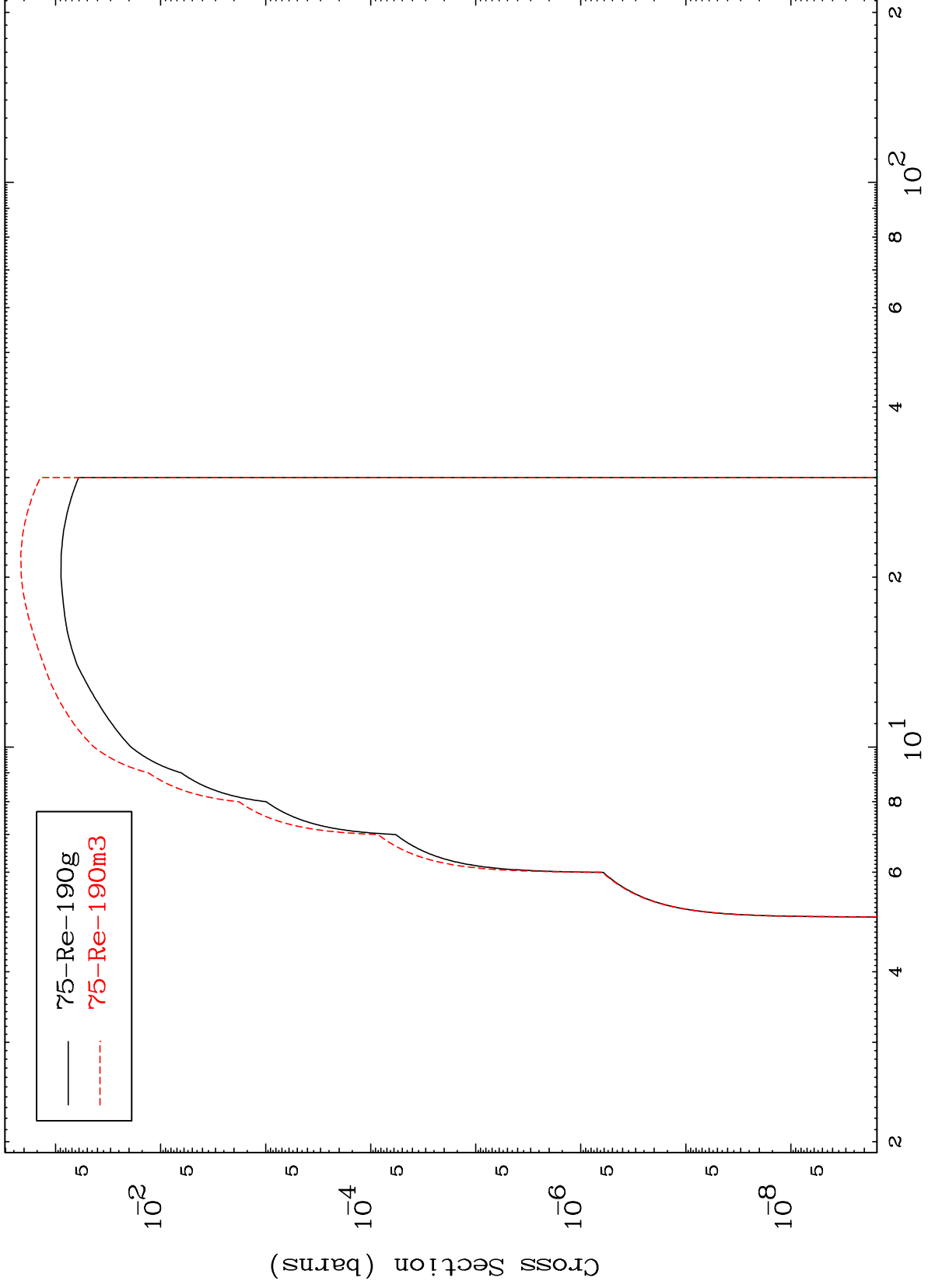
$^{75}\text{Re-190m}$

MAT 7541

⁷⁵Re-190m

Radionuclide Production Cross Section

(n,n') p



18

Incident Energy (MeV)

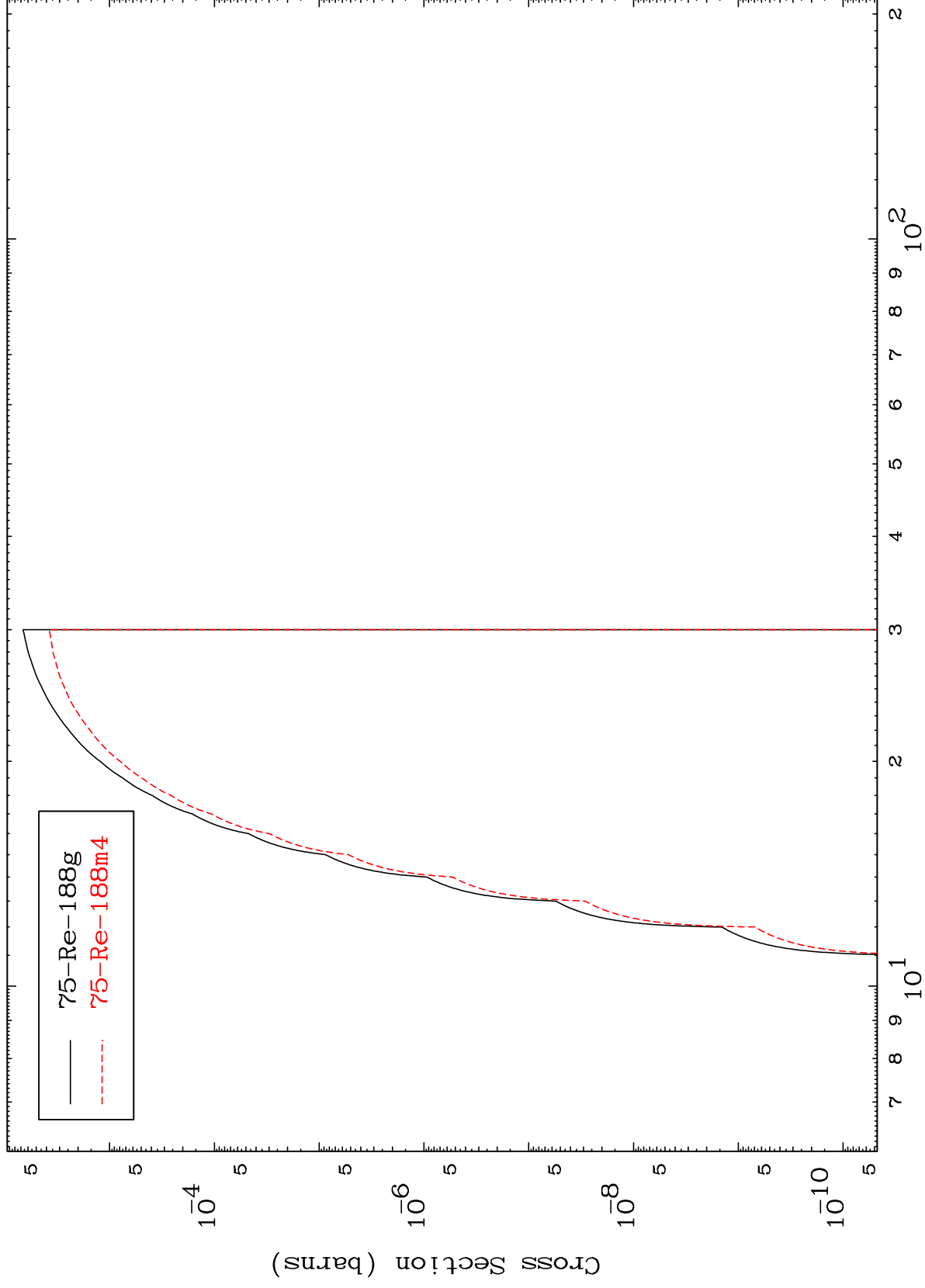
⁷⁵Re-190m

MAT 7541

(n,n') t

75-Re-190m

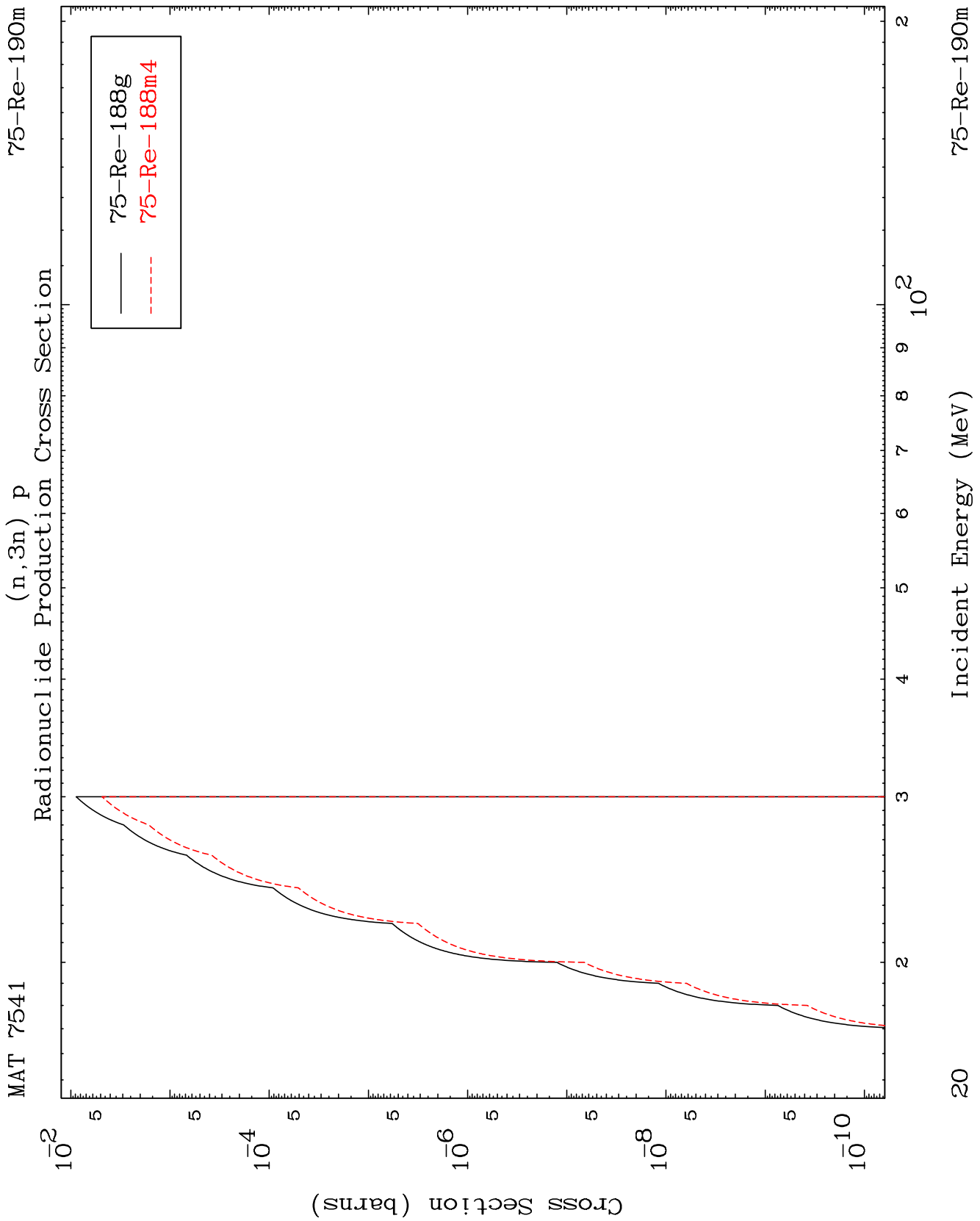
Radionuclide Production Cross Section

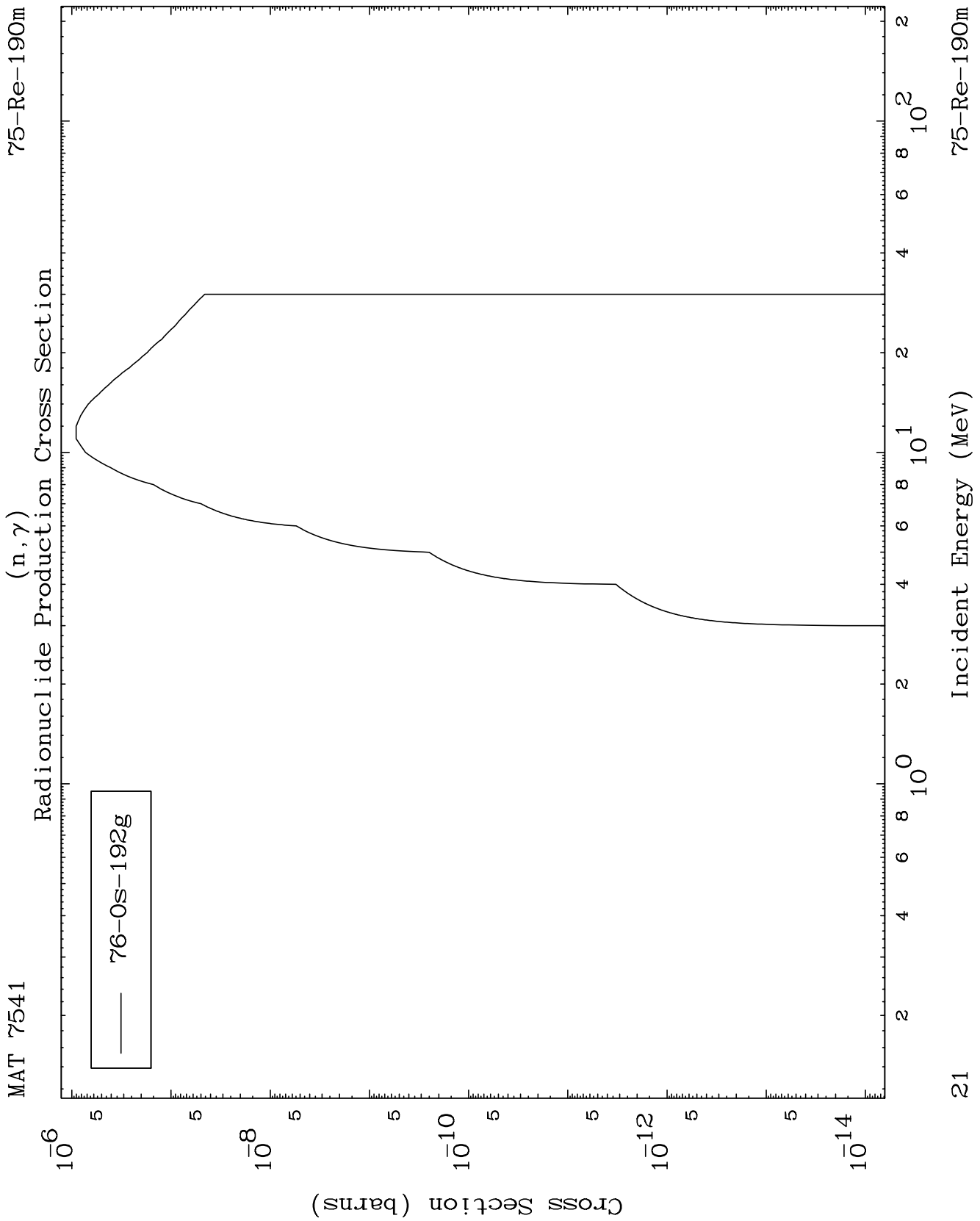


19

Incident Energy (MeV)

75-Re-190m





MAT 7541

(n,d)

⁷⁵Re-190m

Radionuclide Production Cross Section

