

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

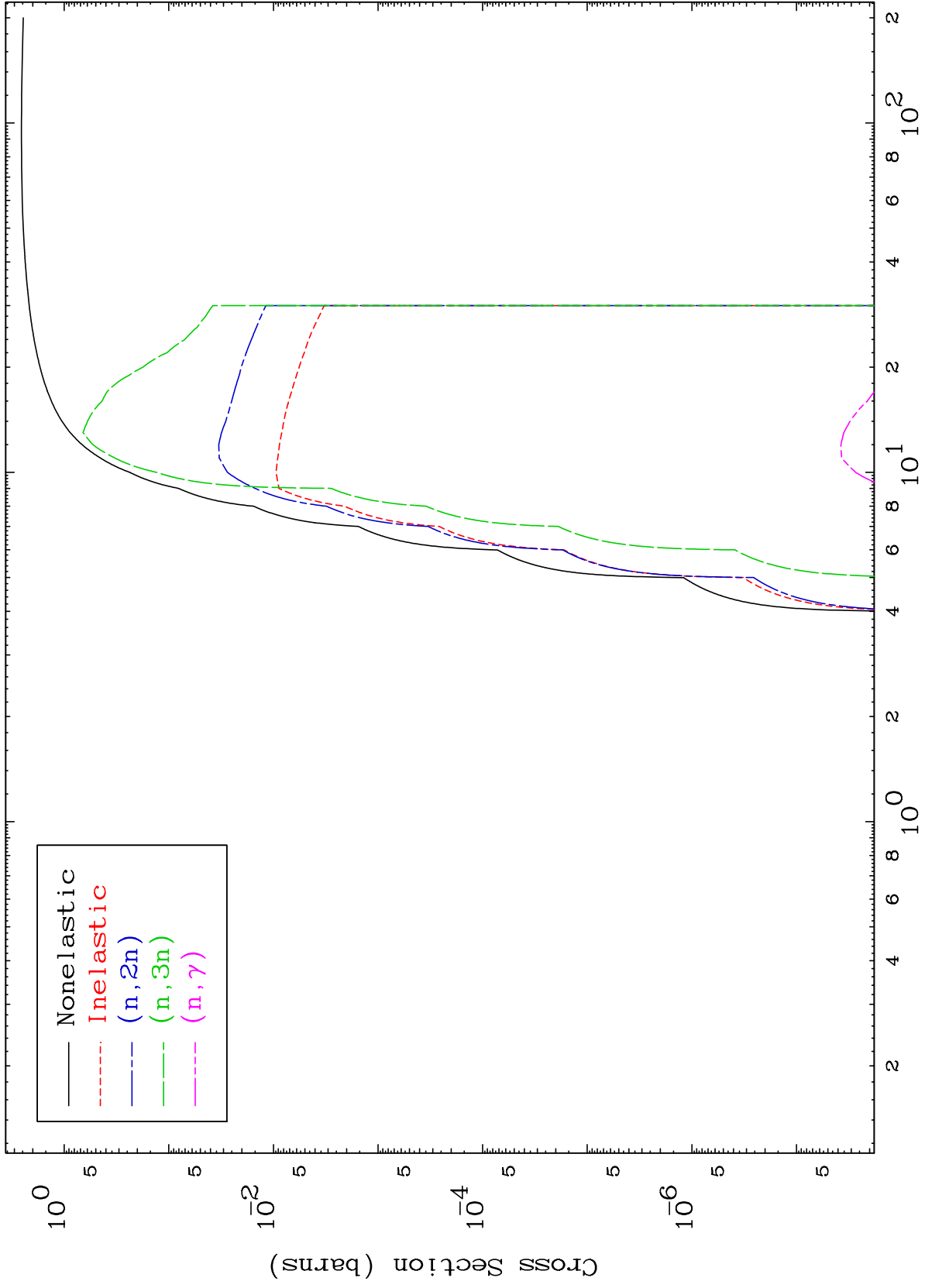
Press Mouse Button to Start

MAT 7554

Triton Major

75-Re-194n

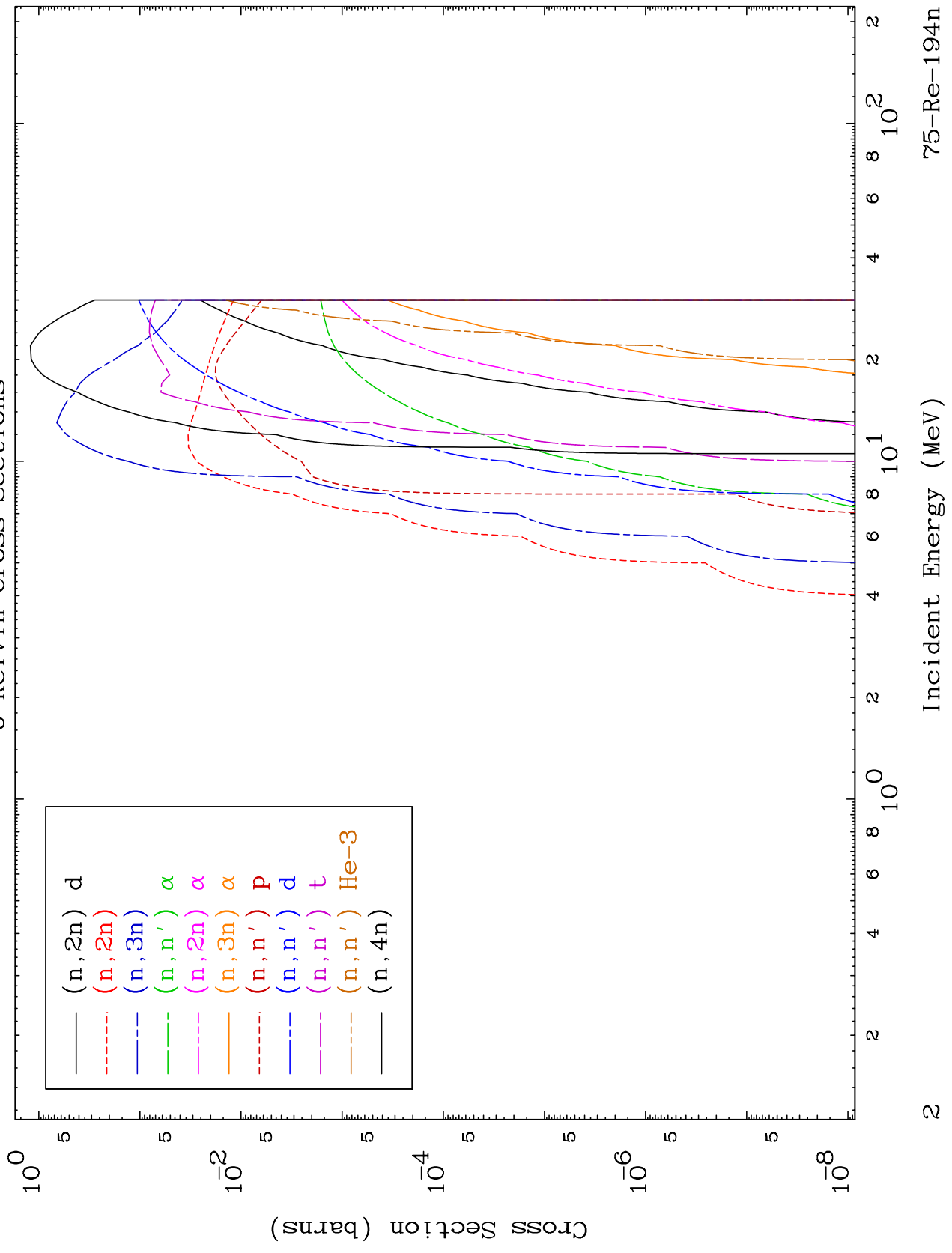
0 Kelvin Cross Sections



MAT 7554

Triton Neutron Absorption
0 Kelvin Cross Sections

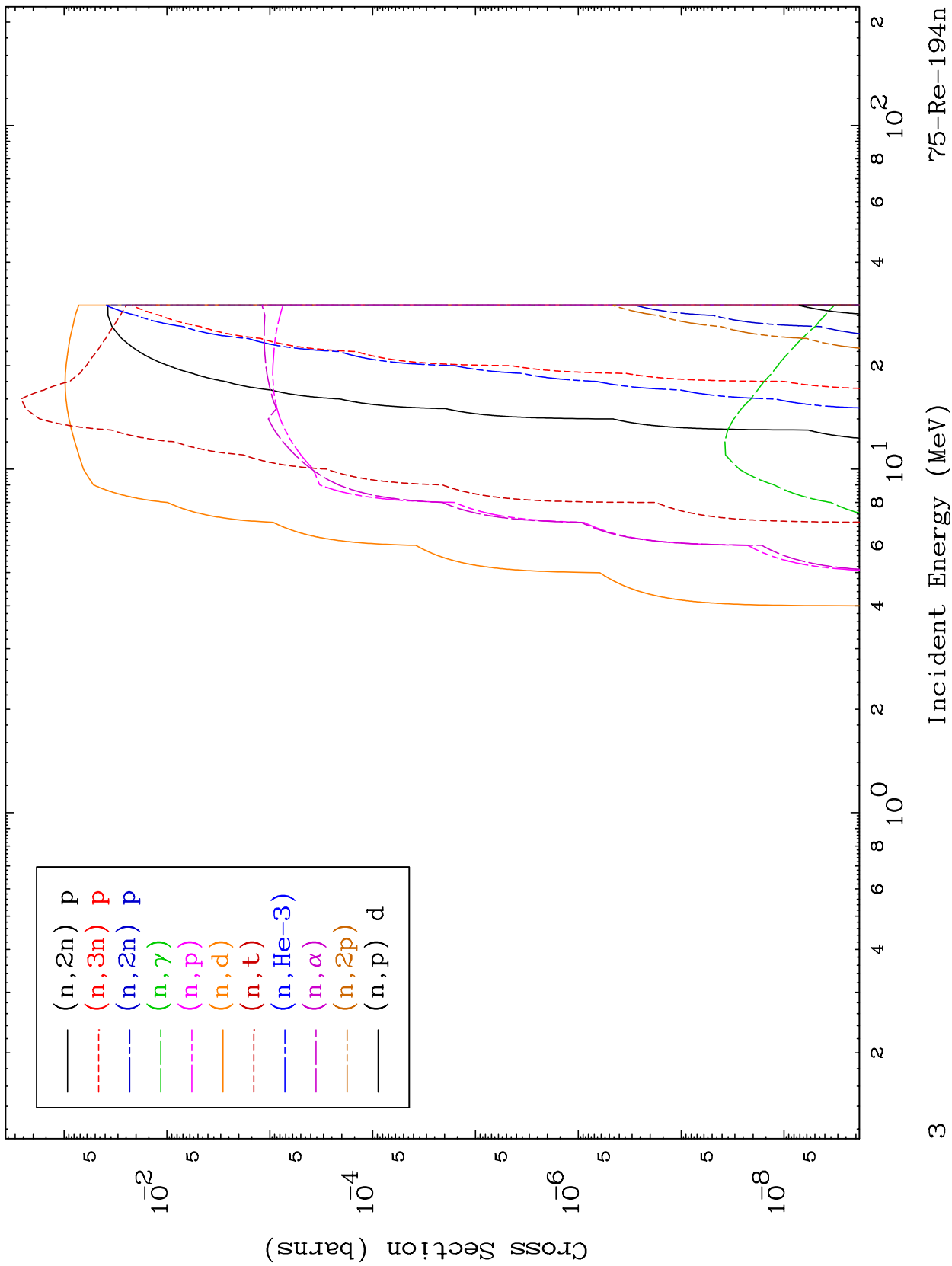
75-Re-194n



MAT 7554

Triton Neutron Absorption
0 Kelvin Cross Sections

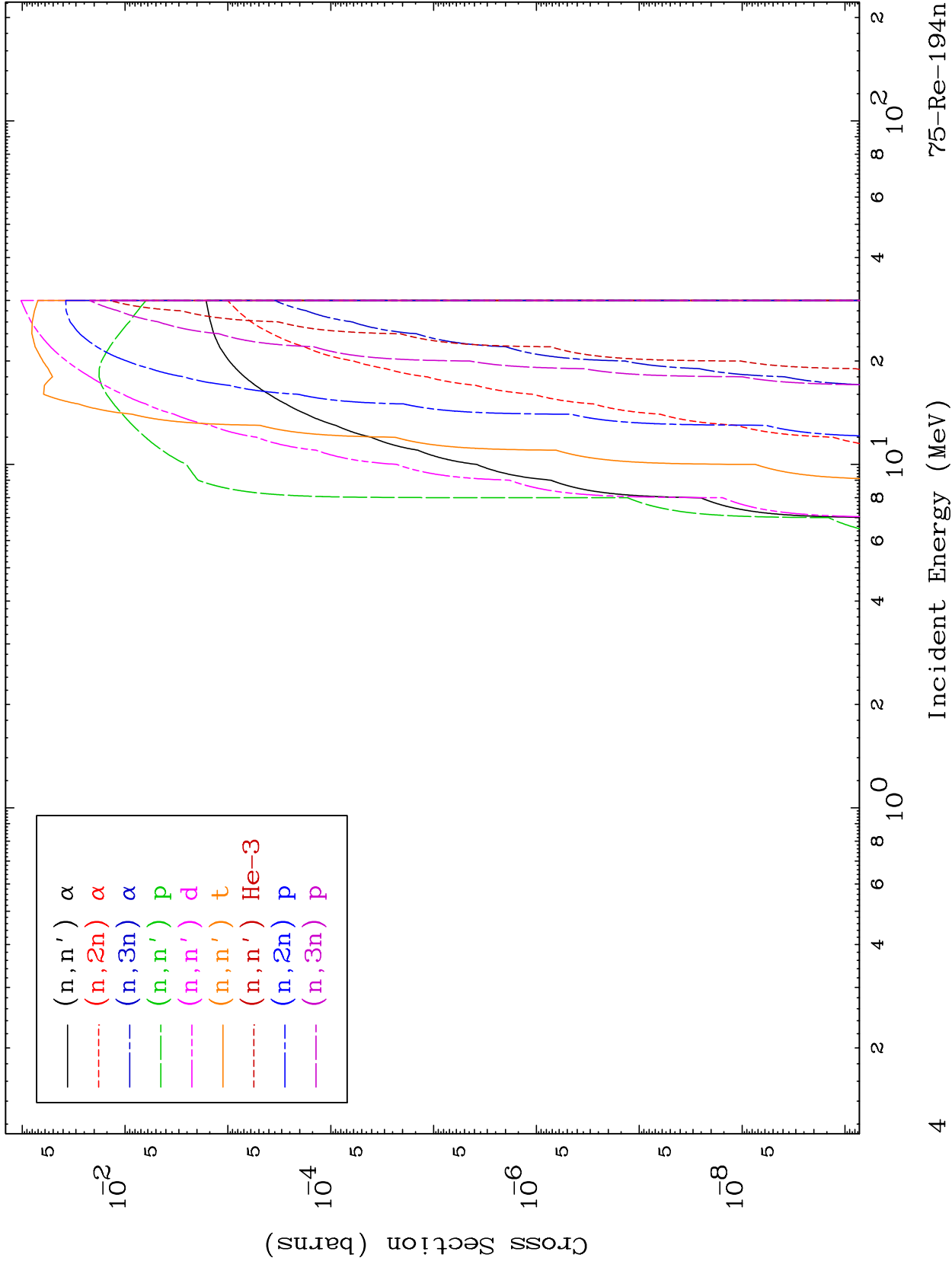
⁷⁵Re-194n



MAT 7554

Triton Charged Particle
0 Kelvin Cross Sections

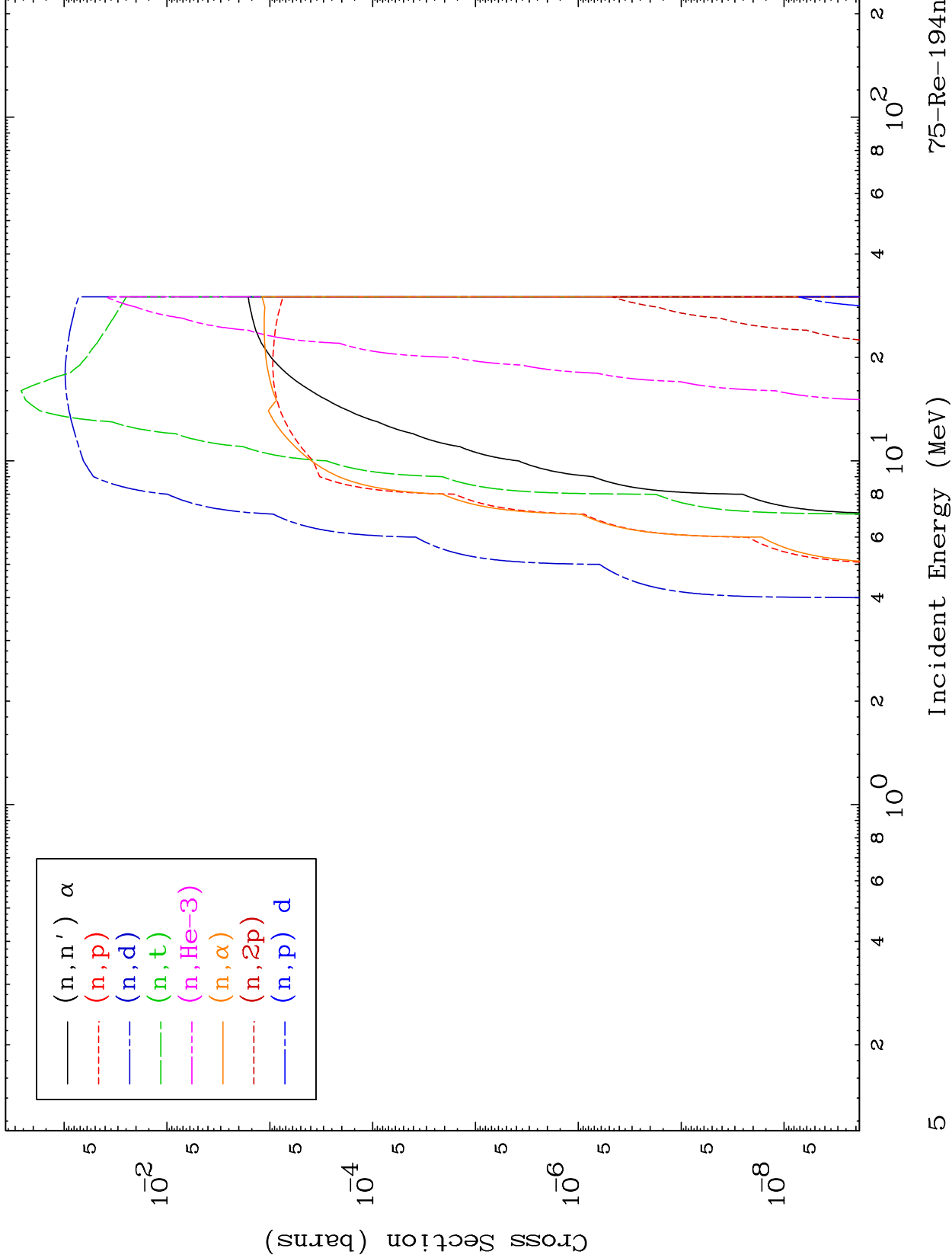
75-Re-194n



MAT 7554

Triton Charged Particle
0 Kelvin Cross Sections

⁷⁵Re-194n

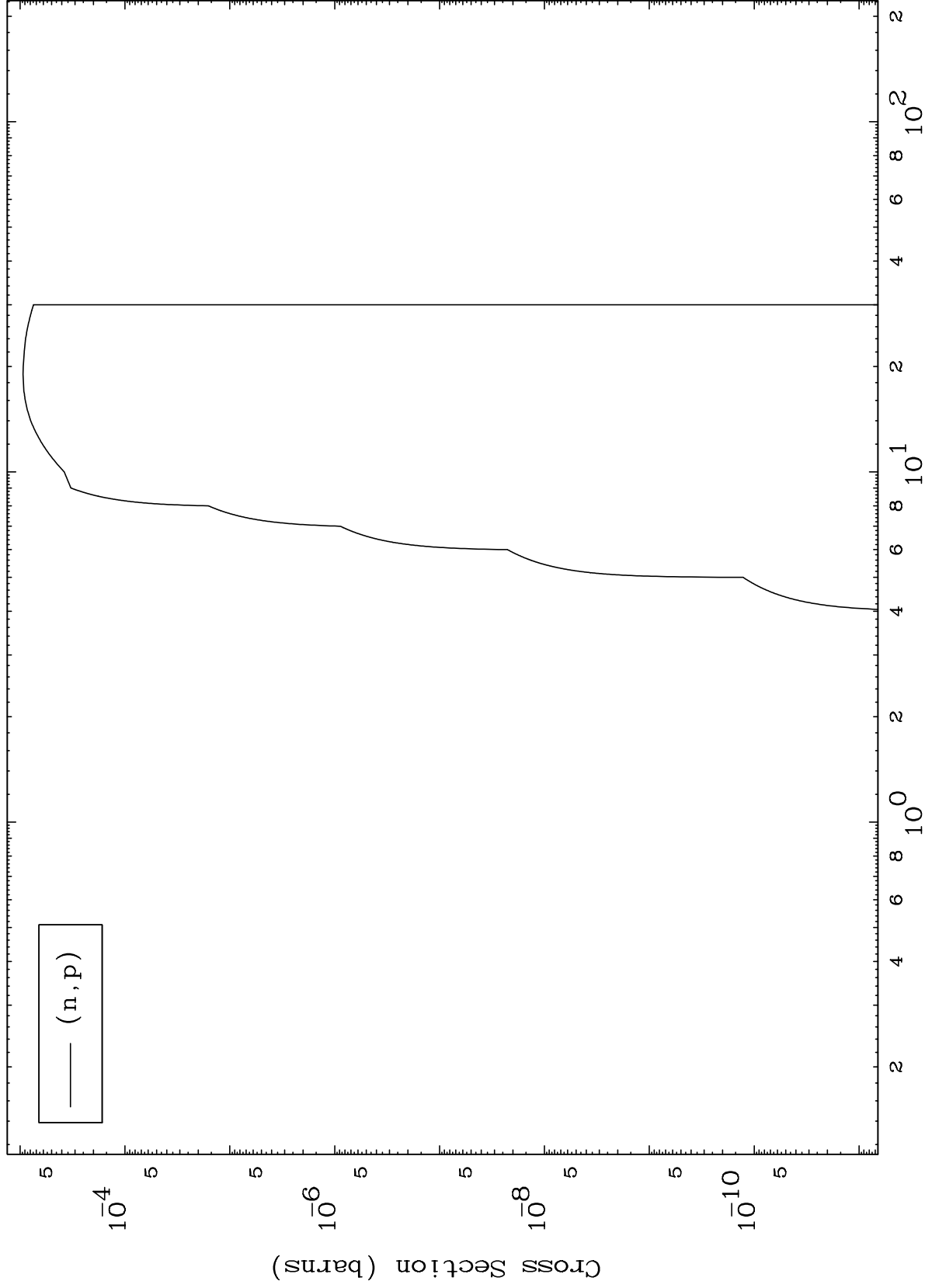


MAT 7554

(t,p) Levels

75-Re-194n

0 Kelvin Cross Sections

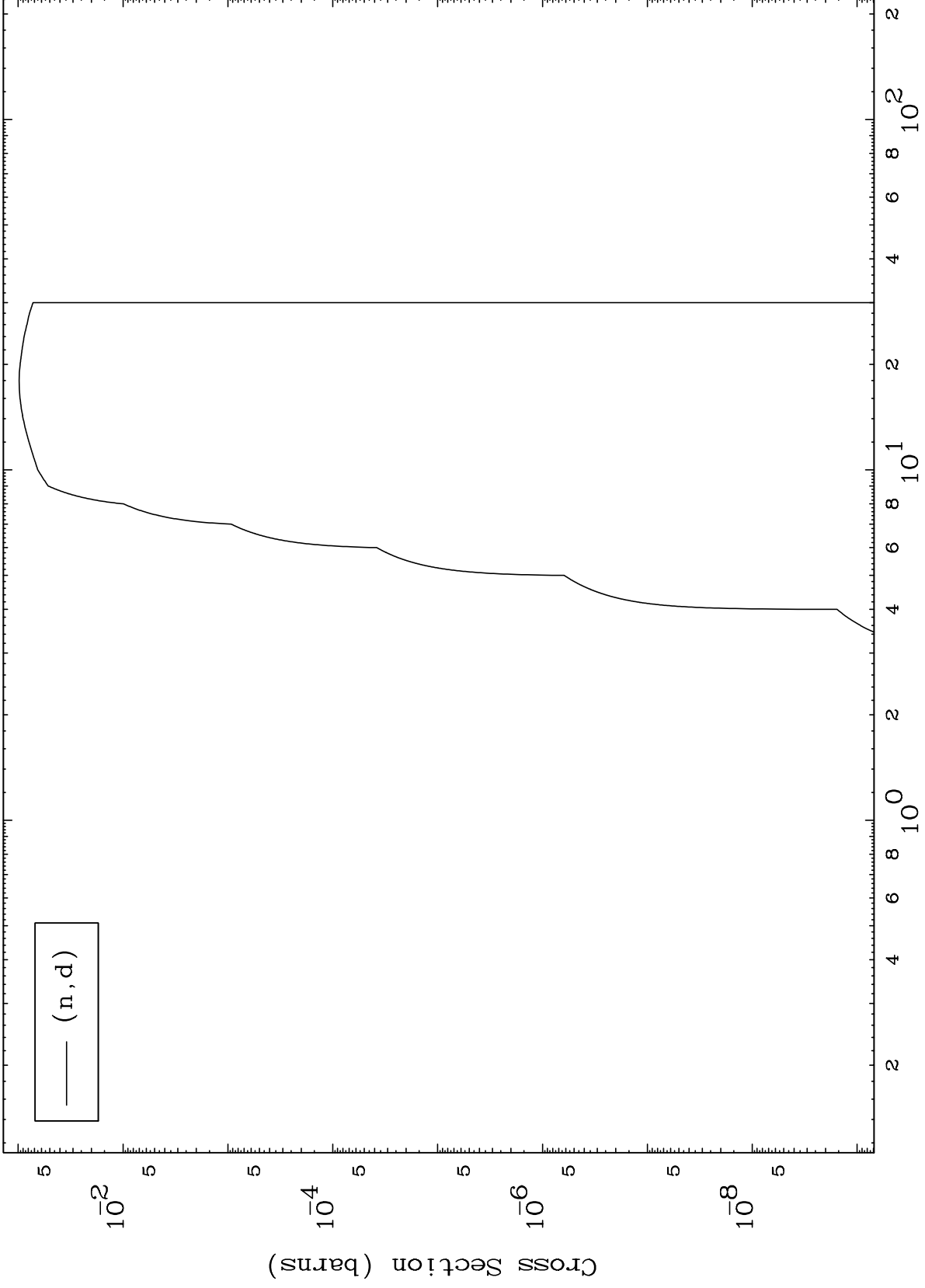


MAT 7554

(t, d) Levels

75-Re-194n

0 Kelvin Cross Sections

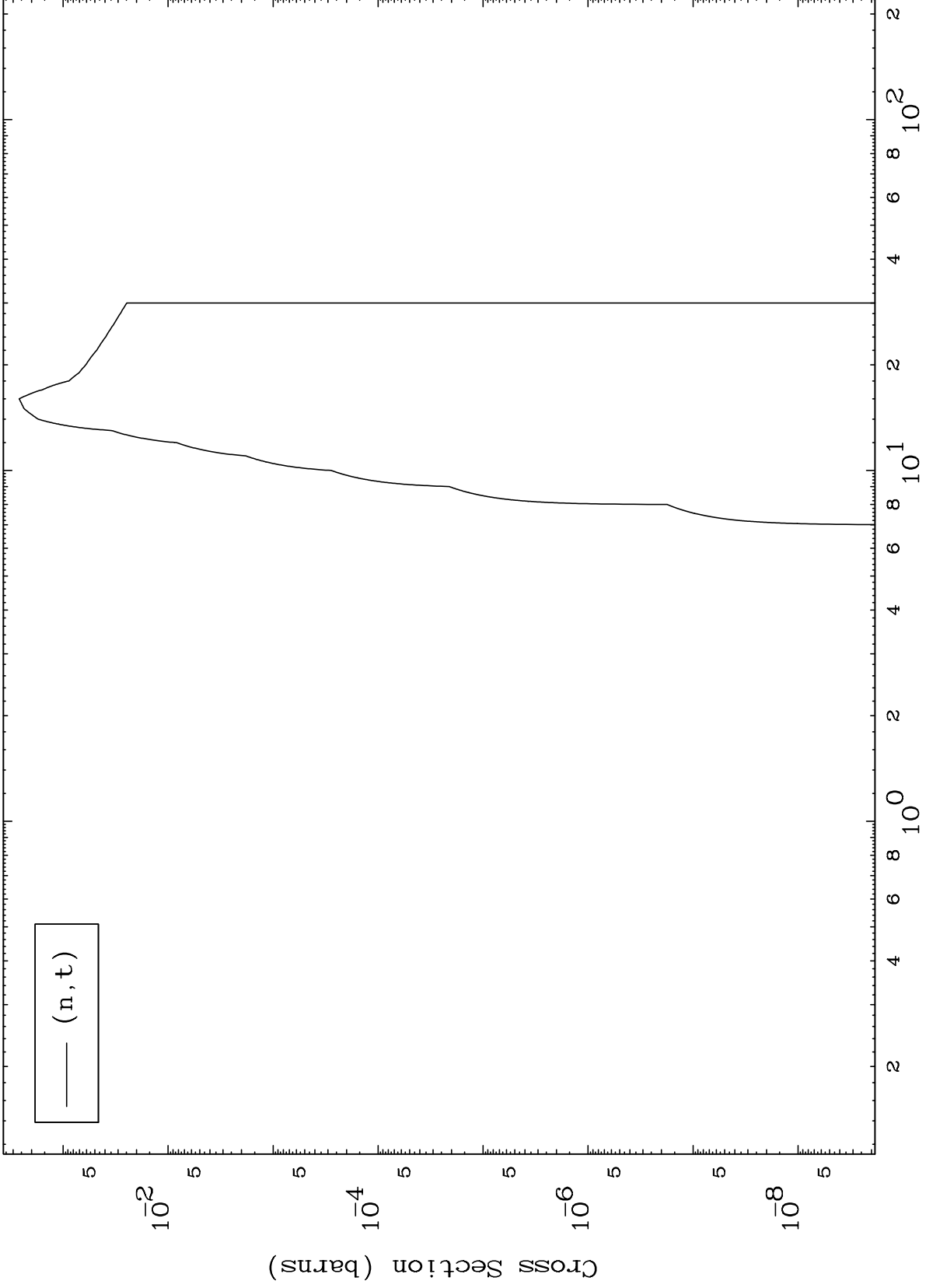


MAT 7554

(t, t) Levels

75-Re-194n

0 Kelvin Cross Sections

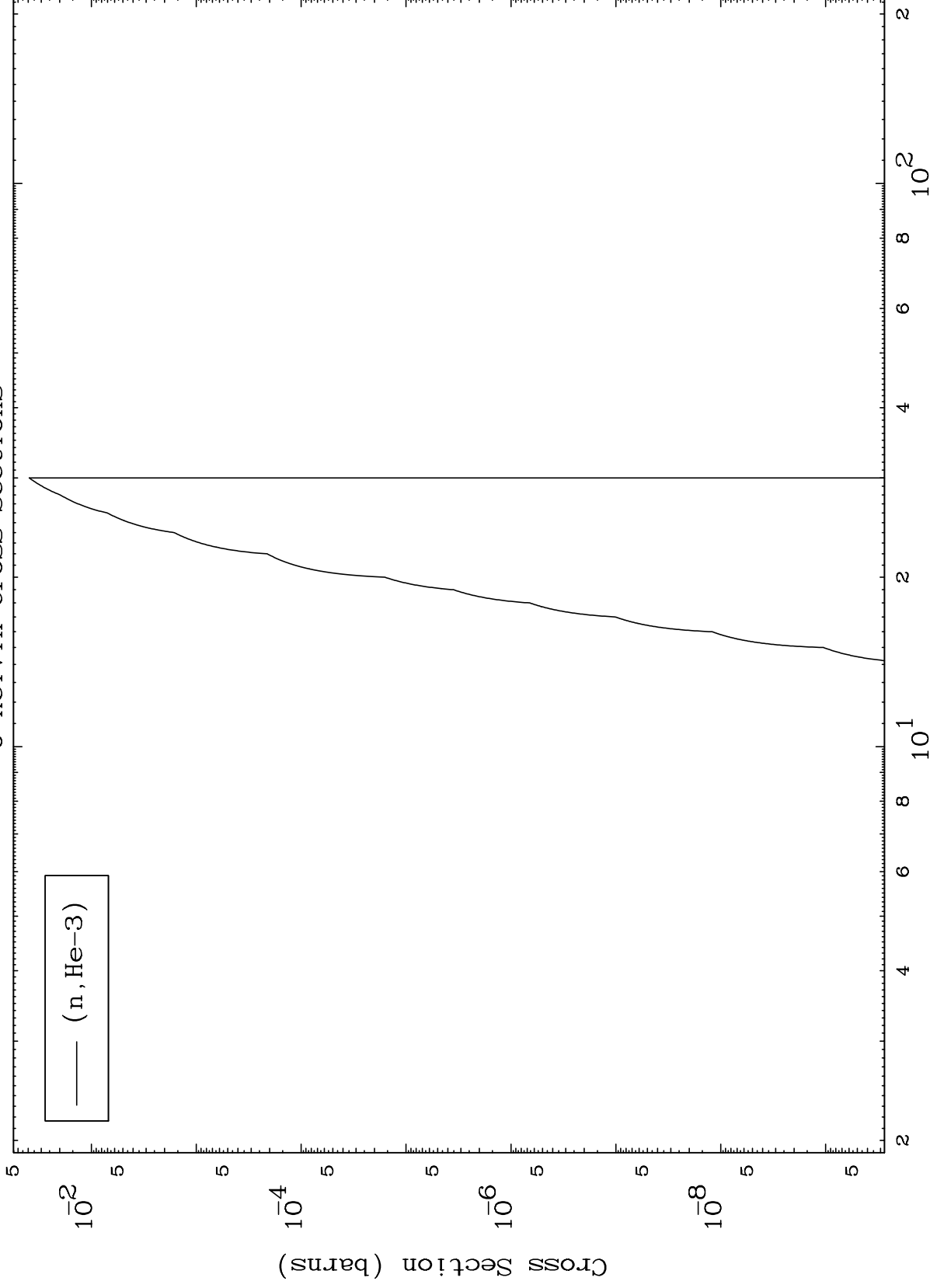


MAT 7554

(t,He3) Levels

75-Re-194n

0 Kelvin Cross Sections

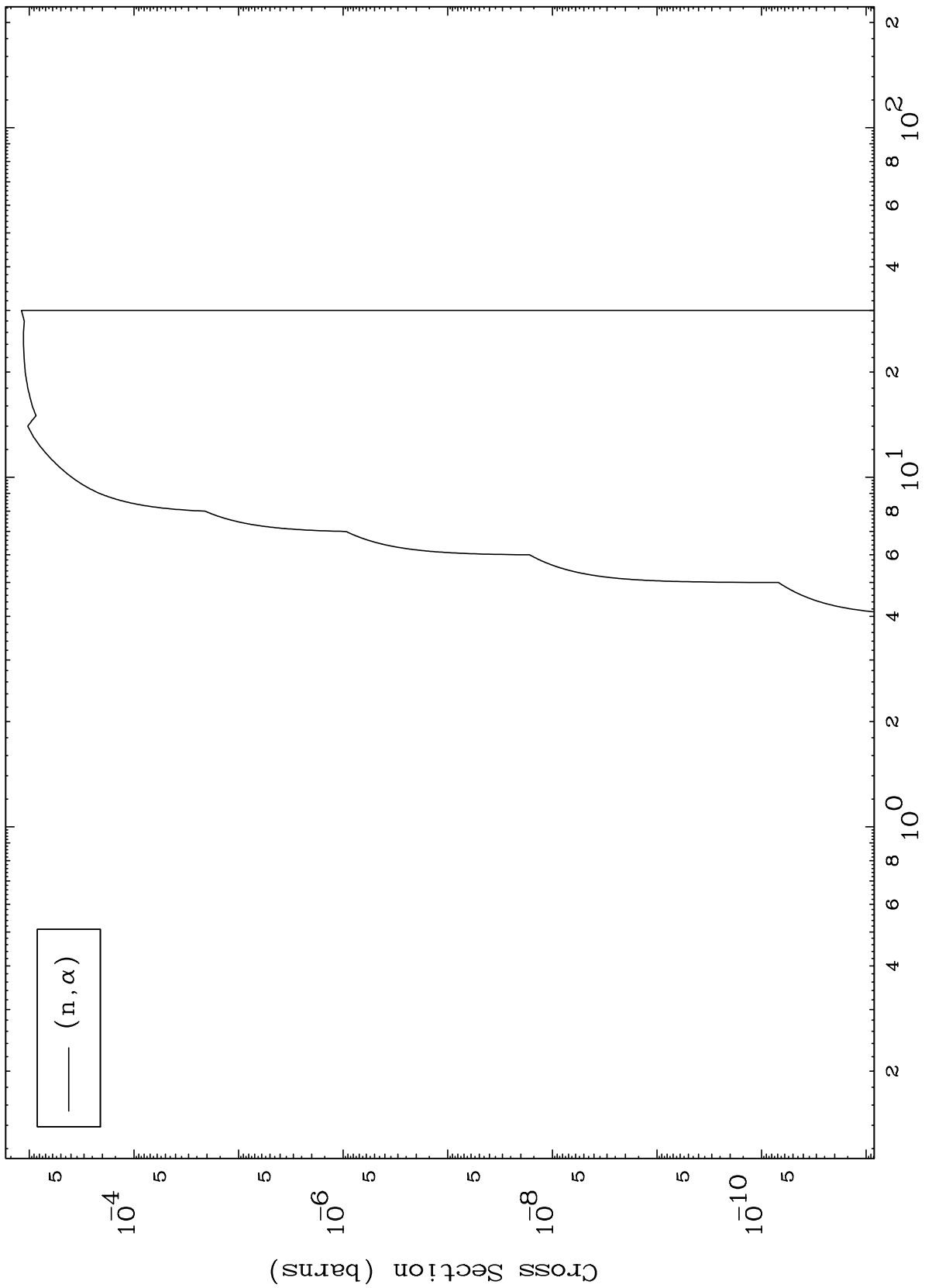


MAT 7554

(t, α) Levels

75-Re-194n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

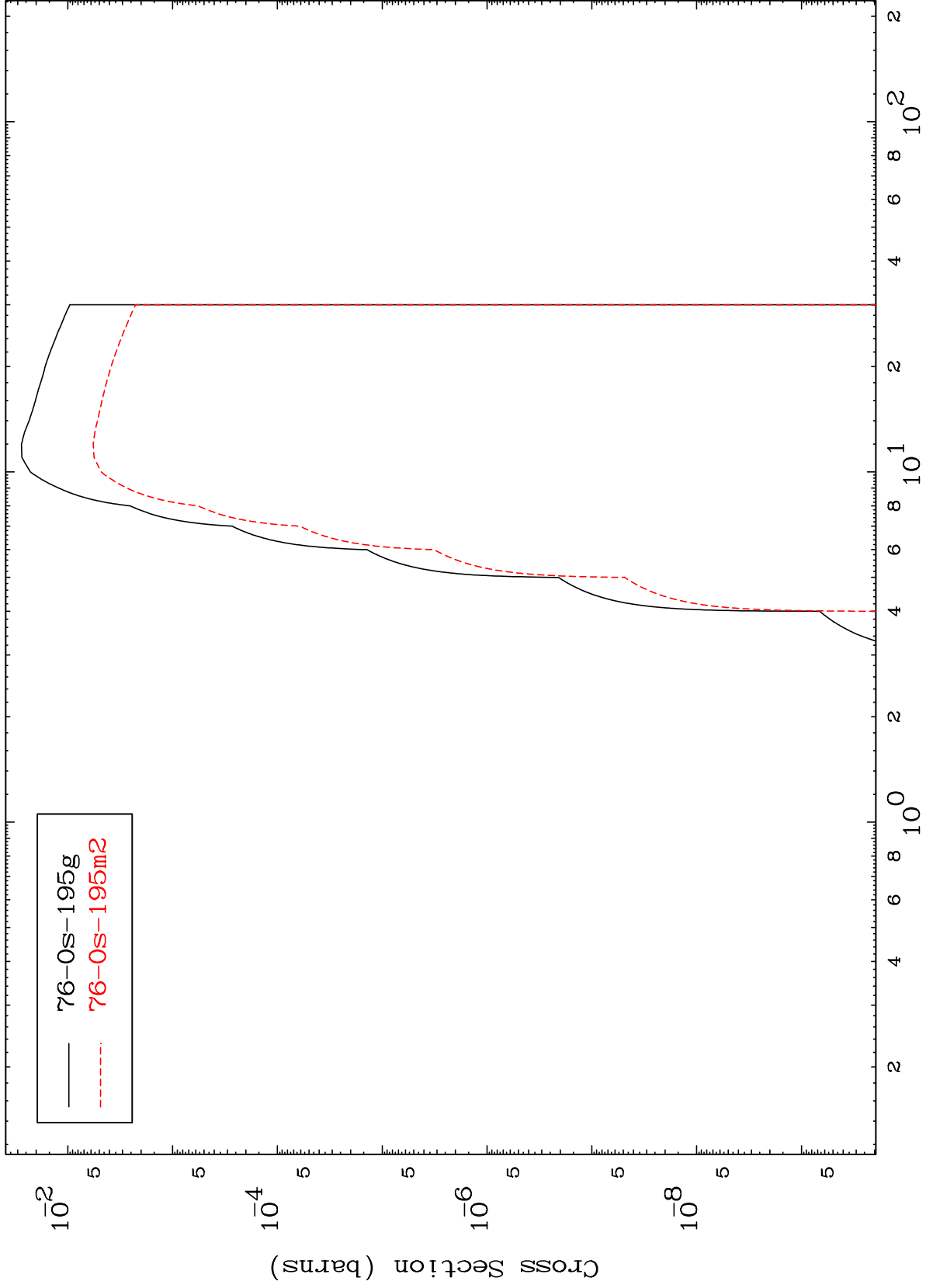
75-Re-194n

MAT 7554

(n,2n)

⁷⁵Re-¹⁹⁴n

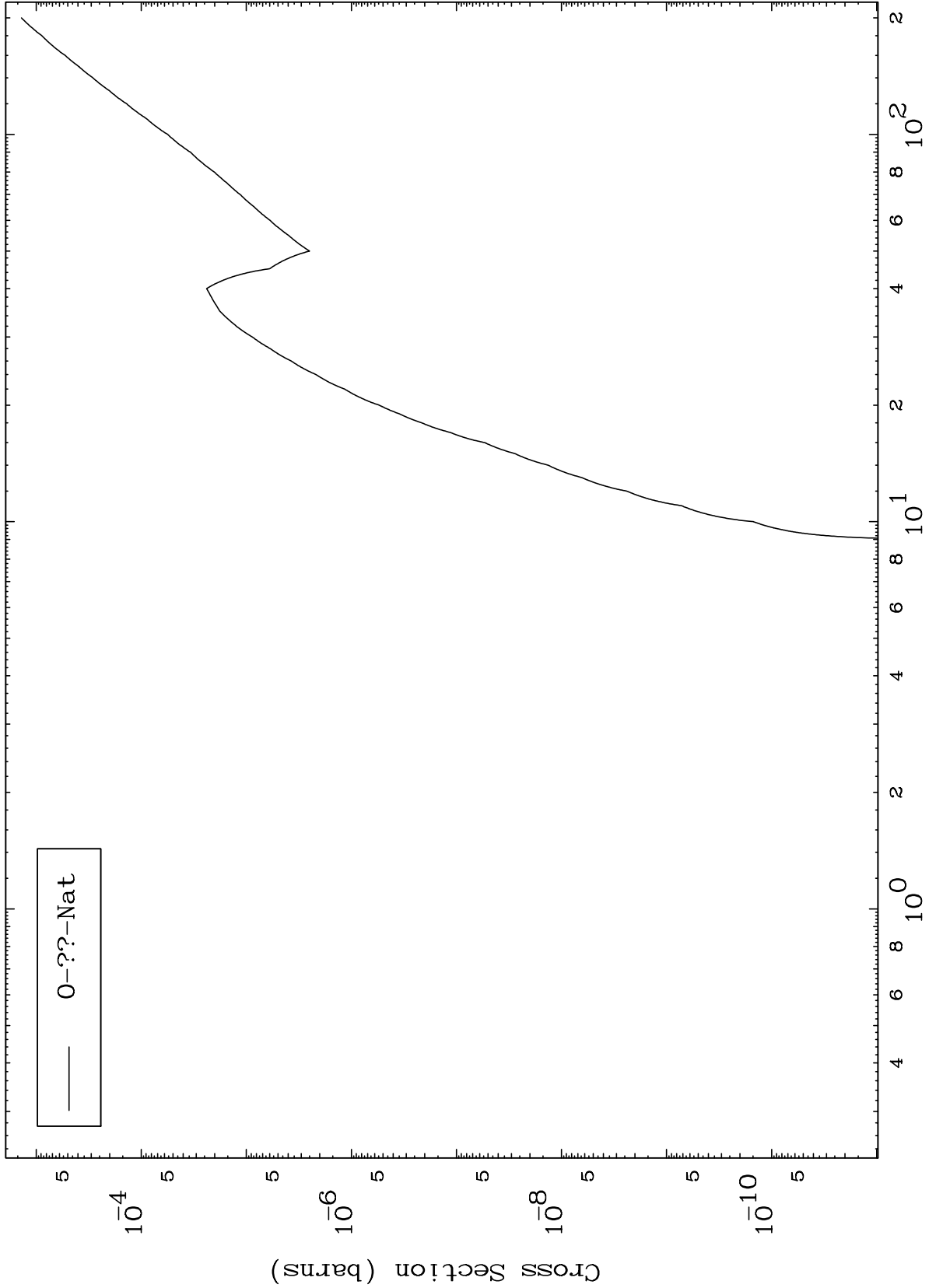
Radionuclide Production Cross Section



MAT 7554

Fission
Radionuclide Production Cross Section

⁷⁵Re-¹⁹⁴n

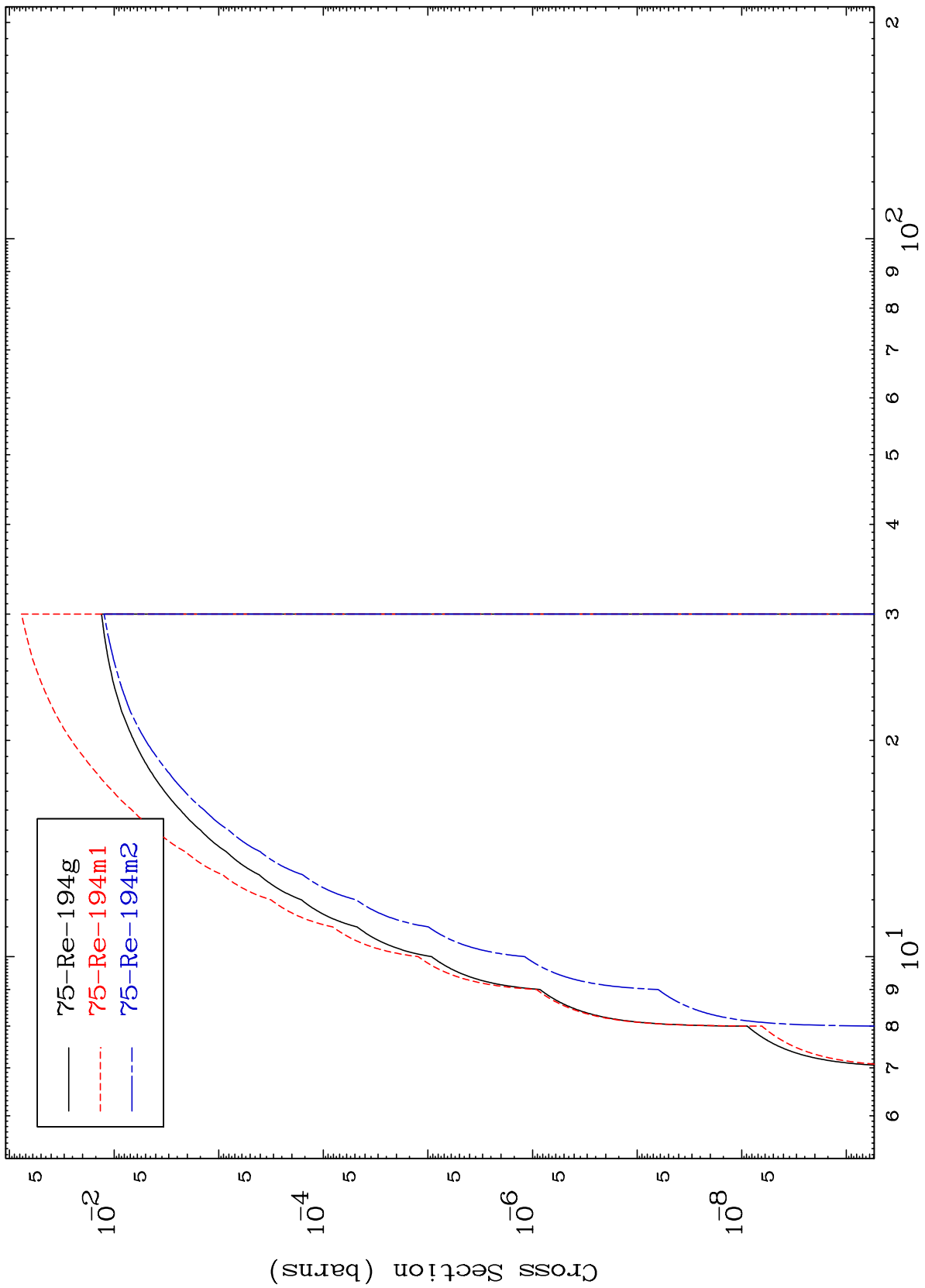


MAT 7554

(n,n') d

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

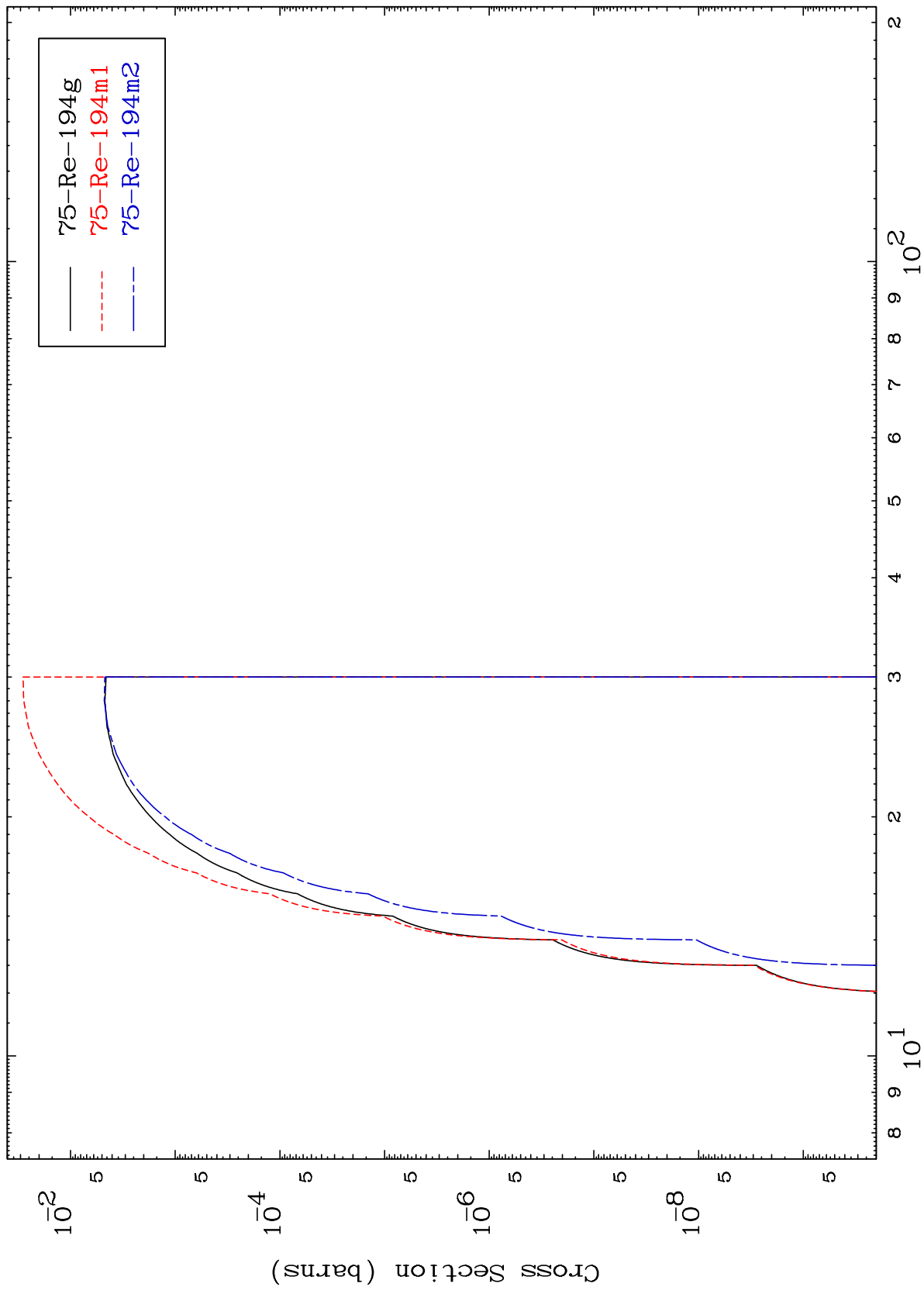
⁷⁵Re-¹⁹⁴n

MAT 7554

(n,2n) p

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

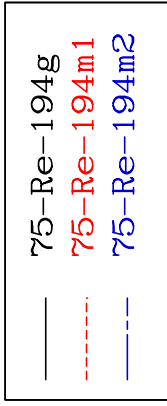
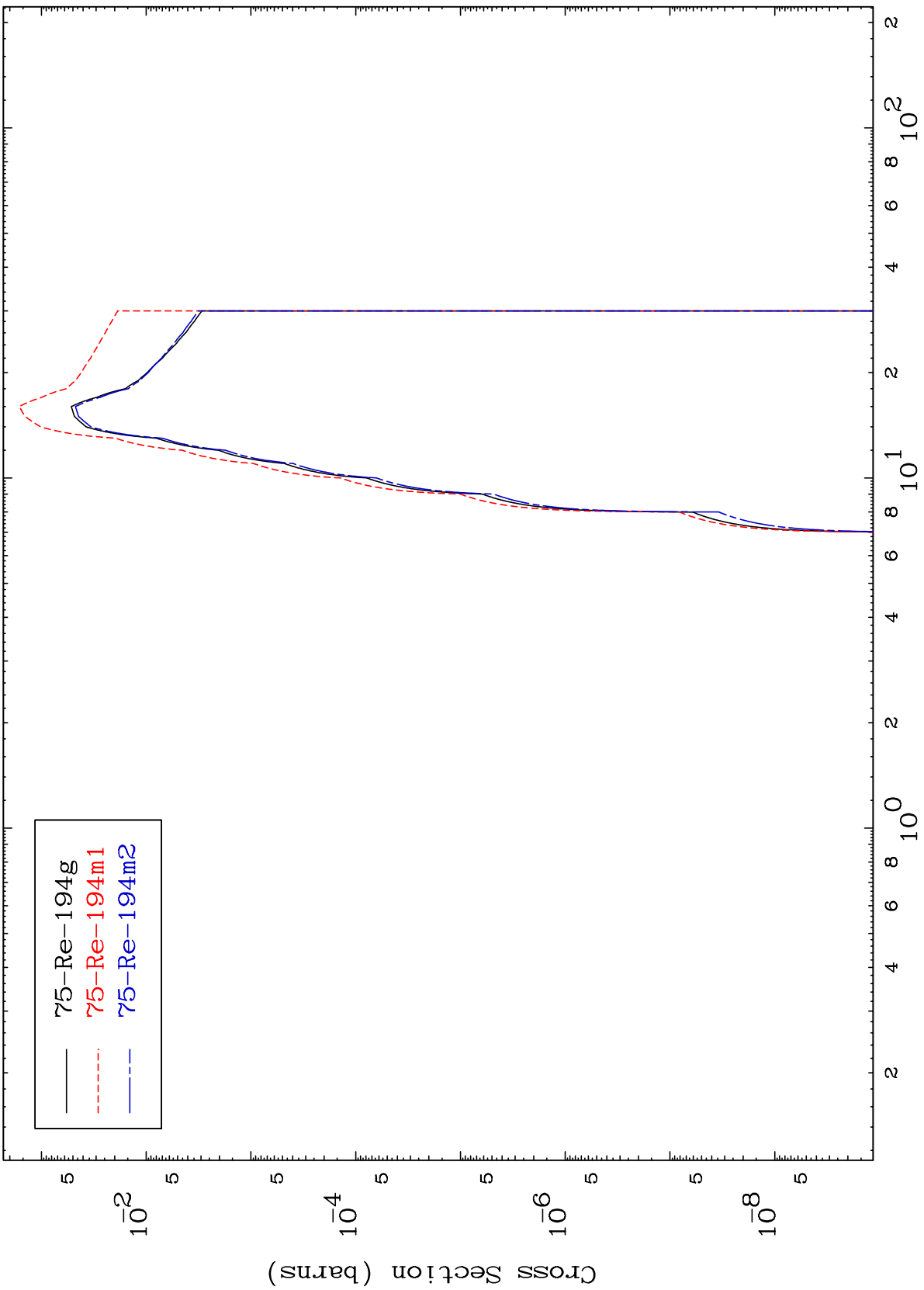
⁷⁵Re-¹⁹⁴n

MAT 7554

(n, t)

75-Re-194n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-194n