

Program EVALPLOT
(Version 2021-1)

by

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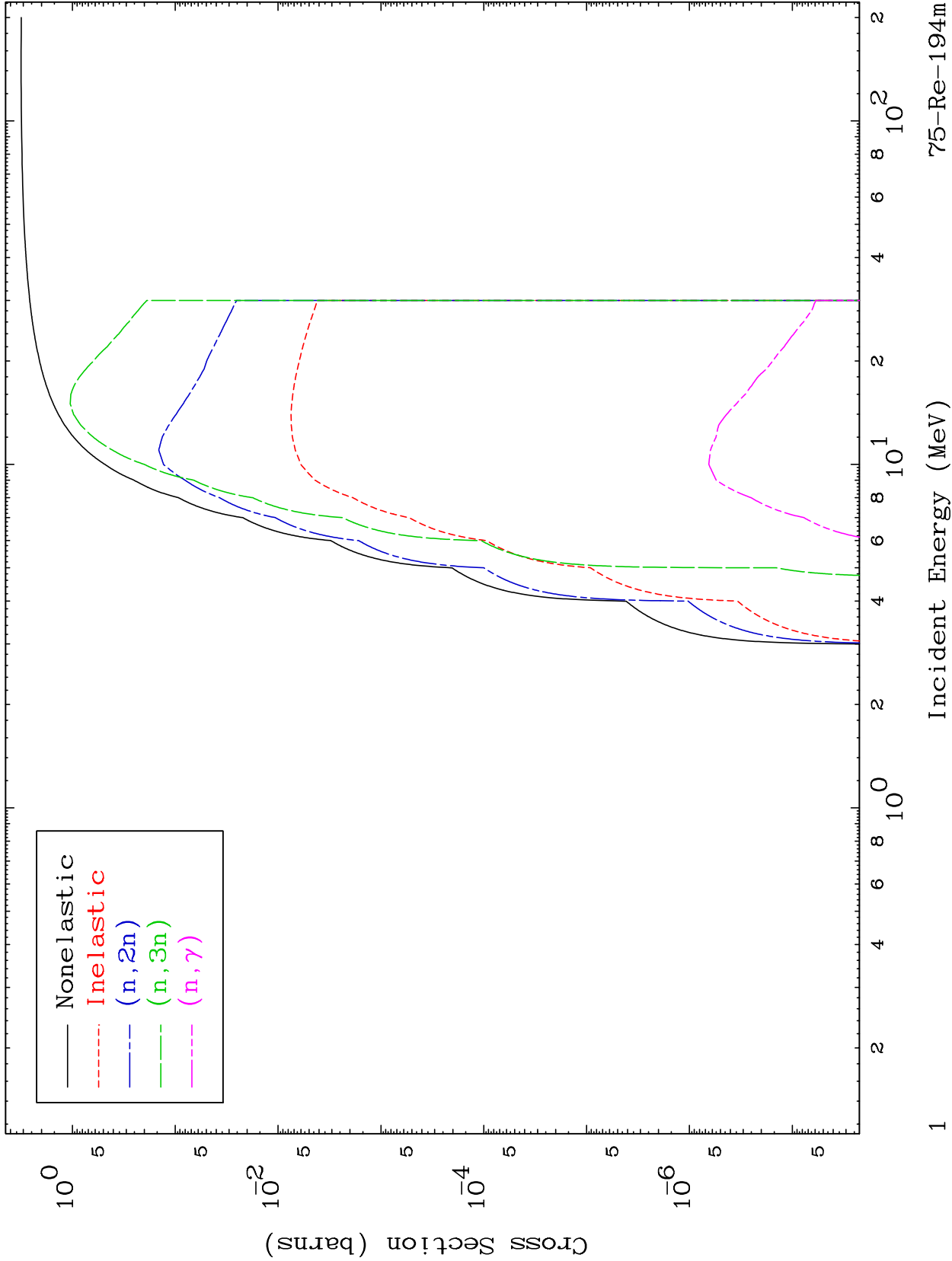
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7553

Deuteron Major
0 Kelvin Cross Sections

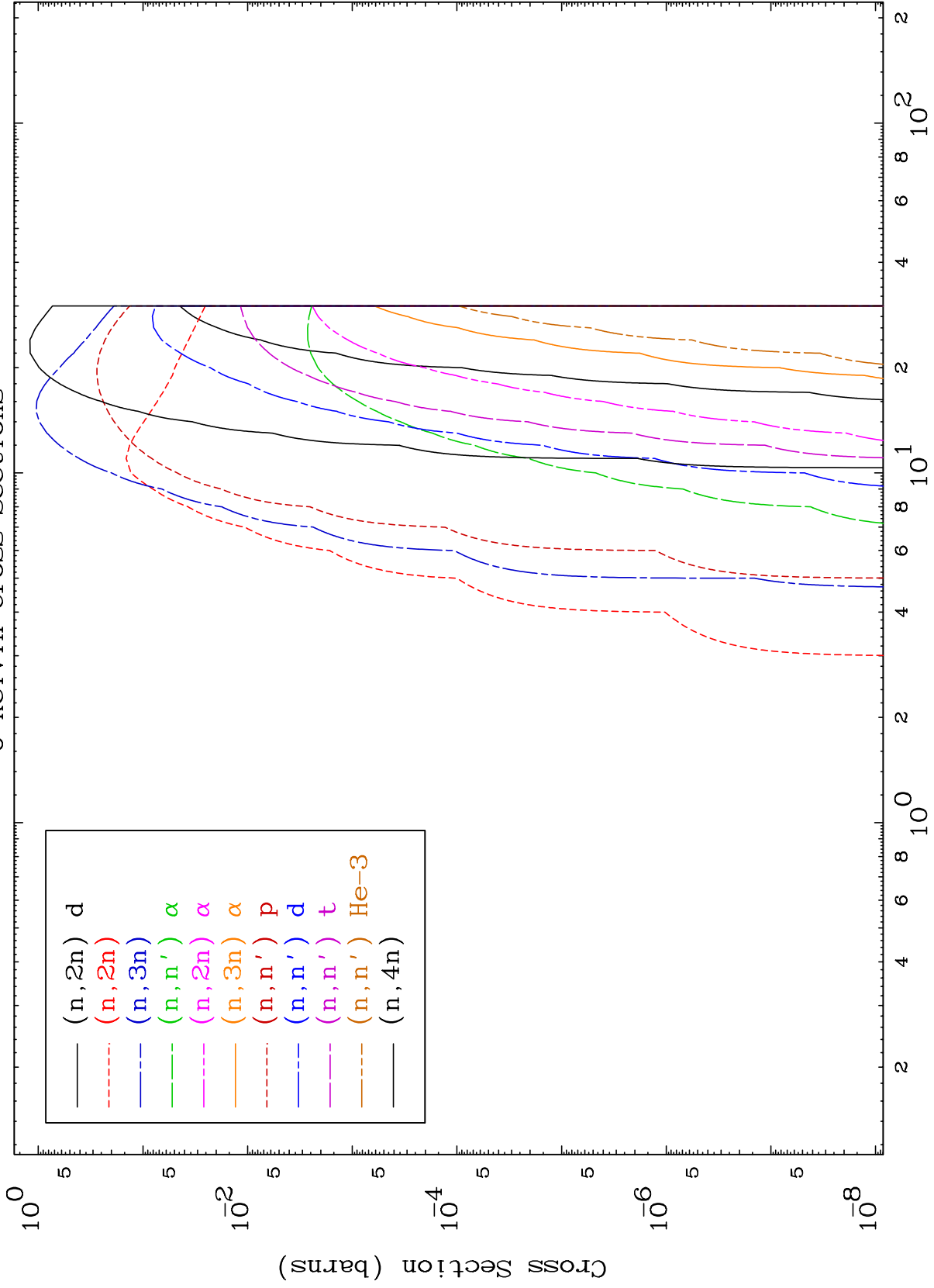
75-Re-194m



MAT 7553

Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-194m



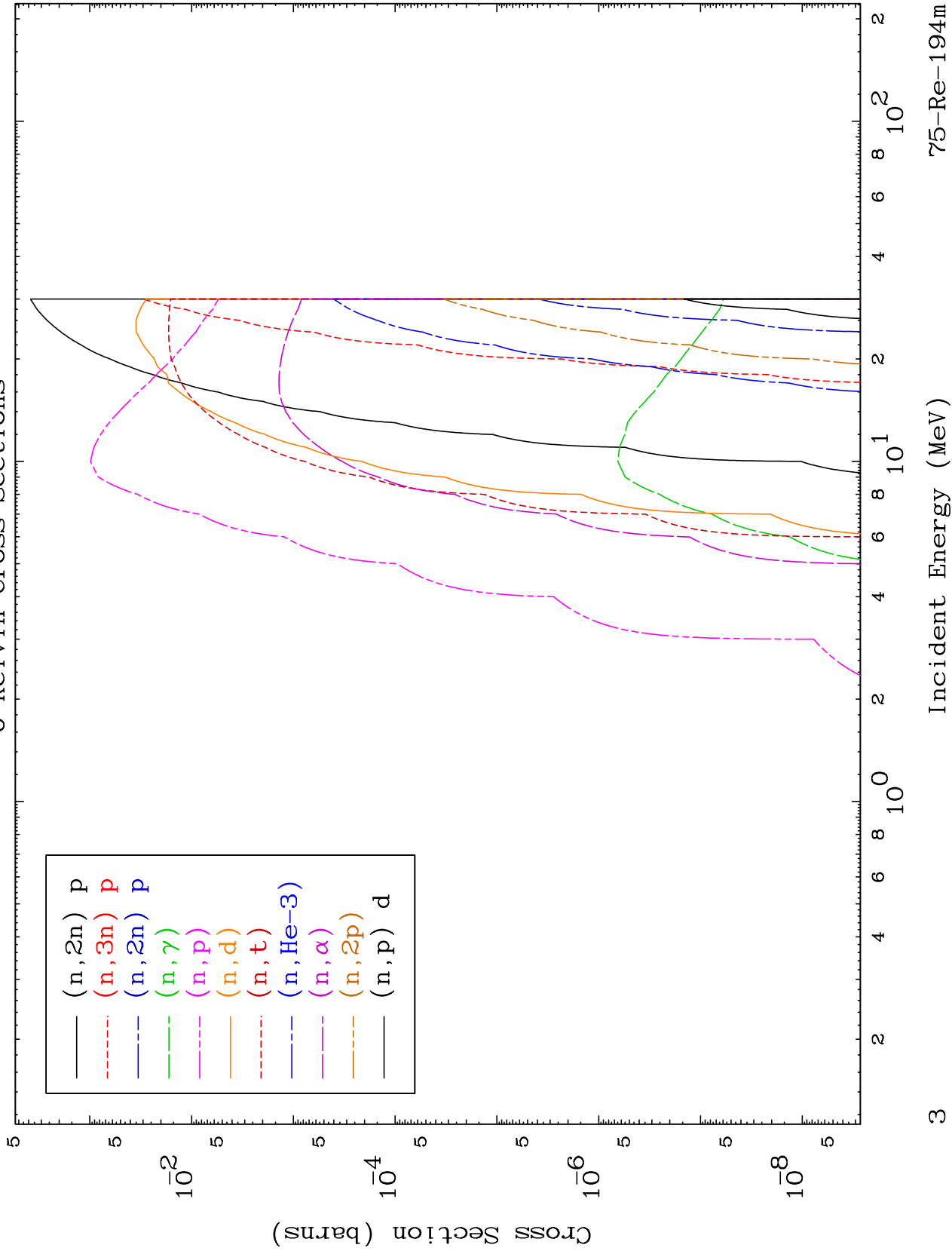
75-Re-194m

Incident Energy (MeV)

MAT 7553

Deuteron Neutron Absorption
0 Kelvin Cross Sections

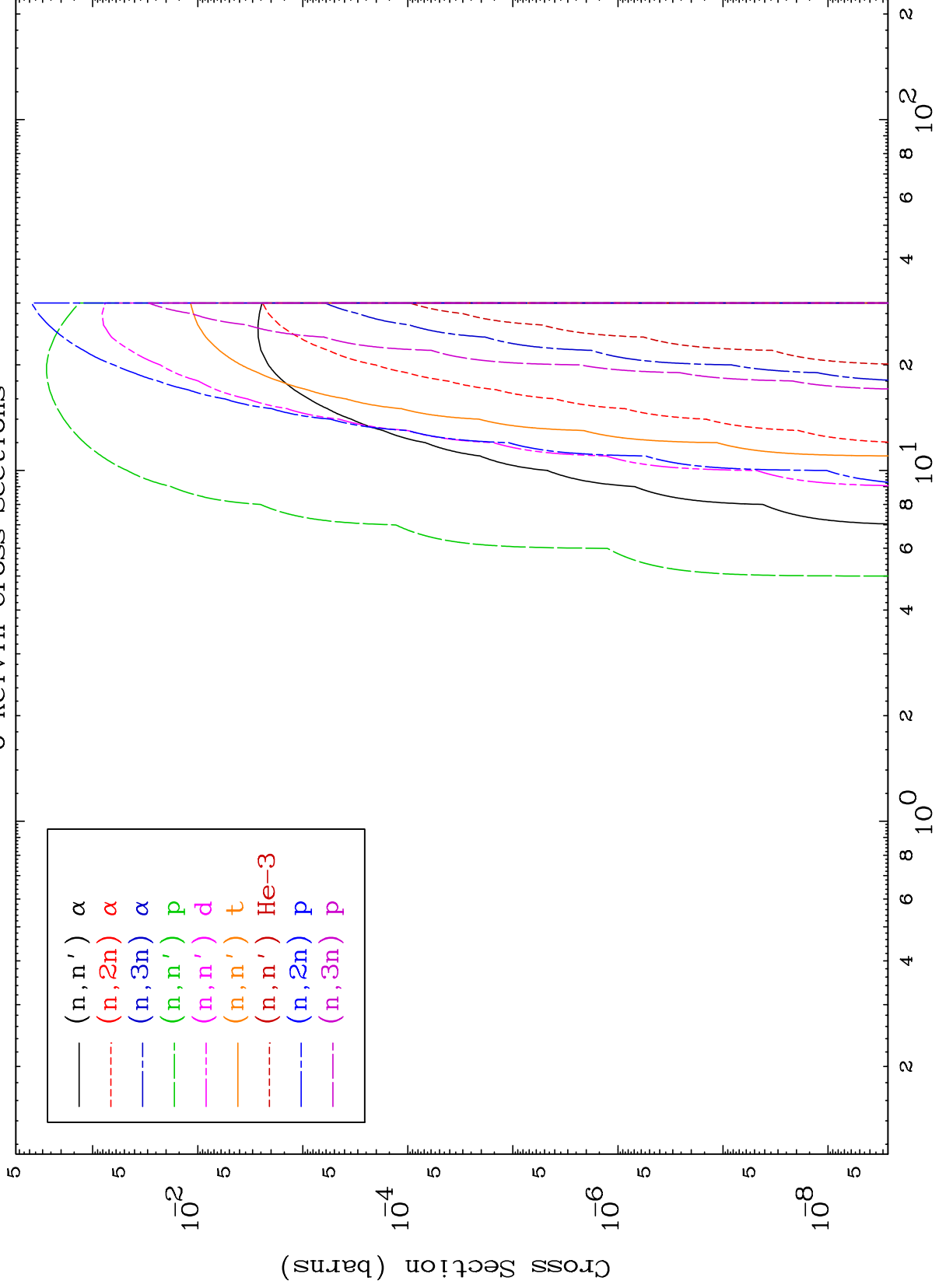
⁷⁵Re-194m

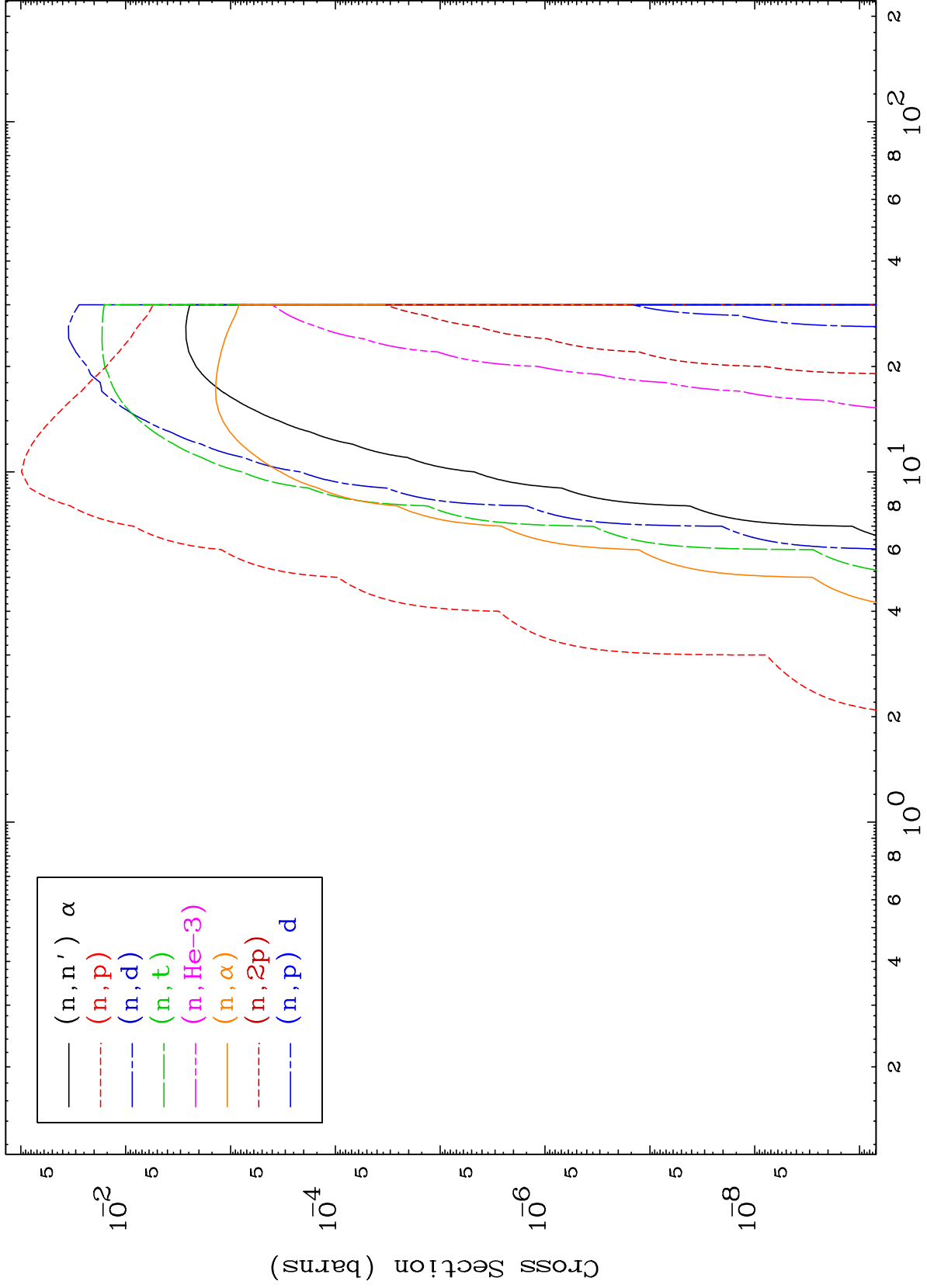


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Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-194m



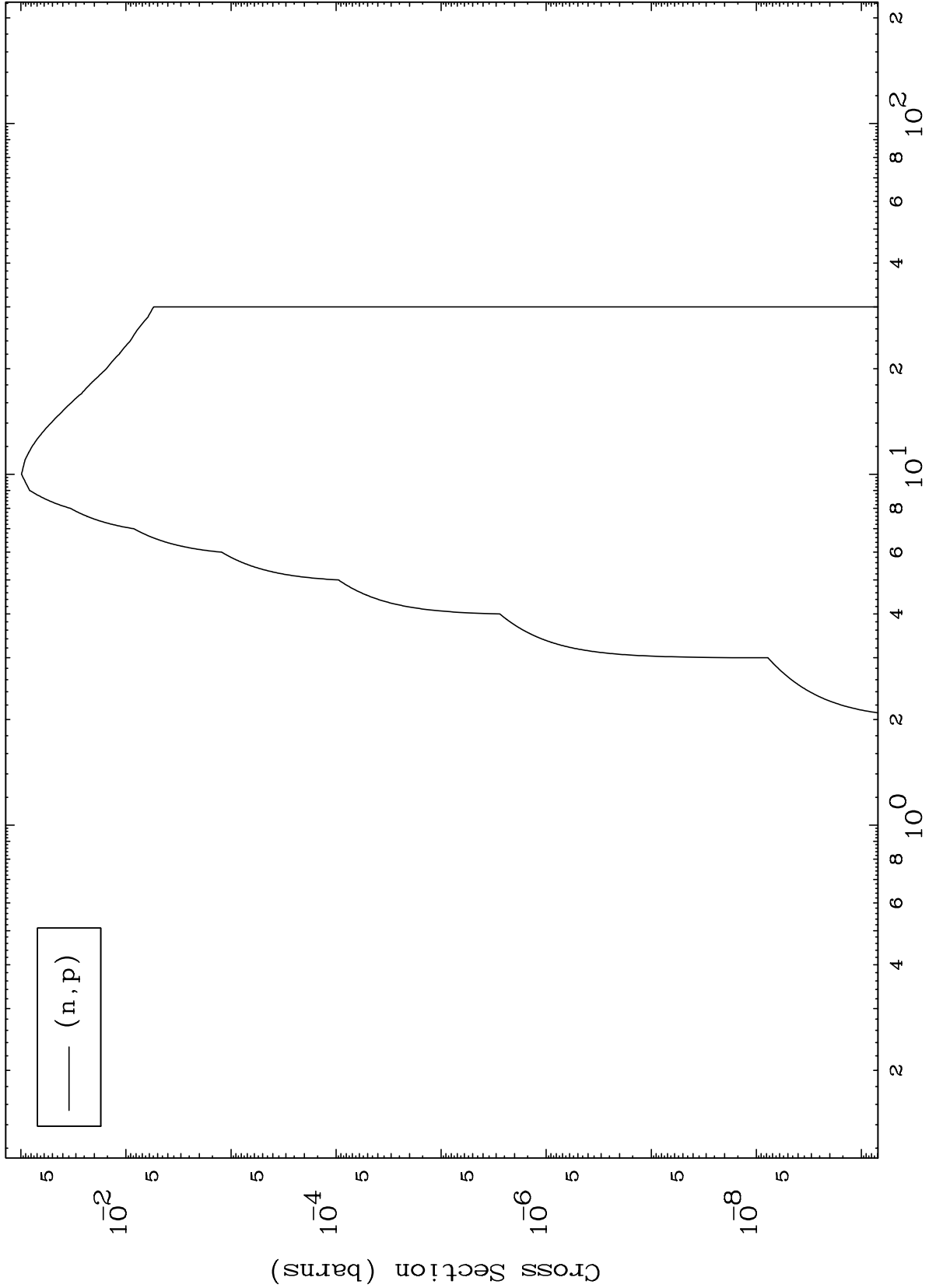


MAT 7553

(d,p) Levels

75-Re-194m

0 Kelvin Cross Sections

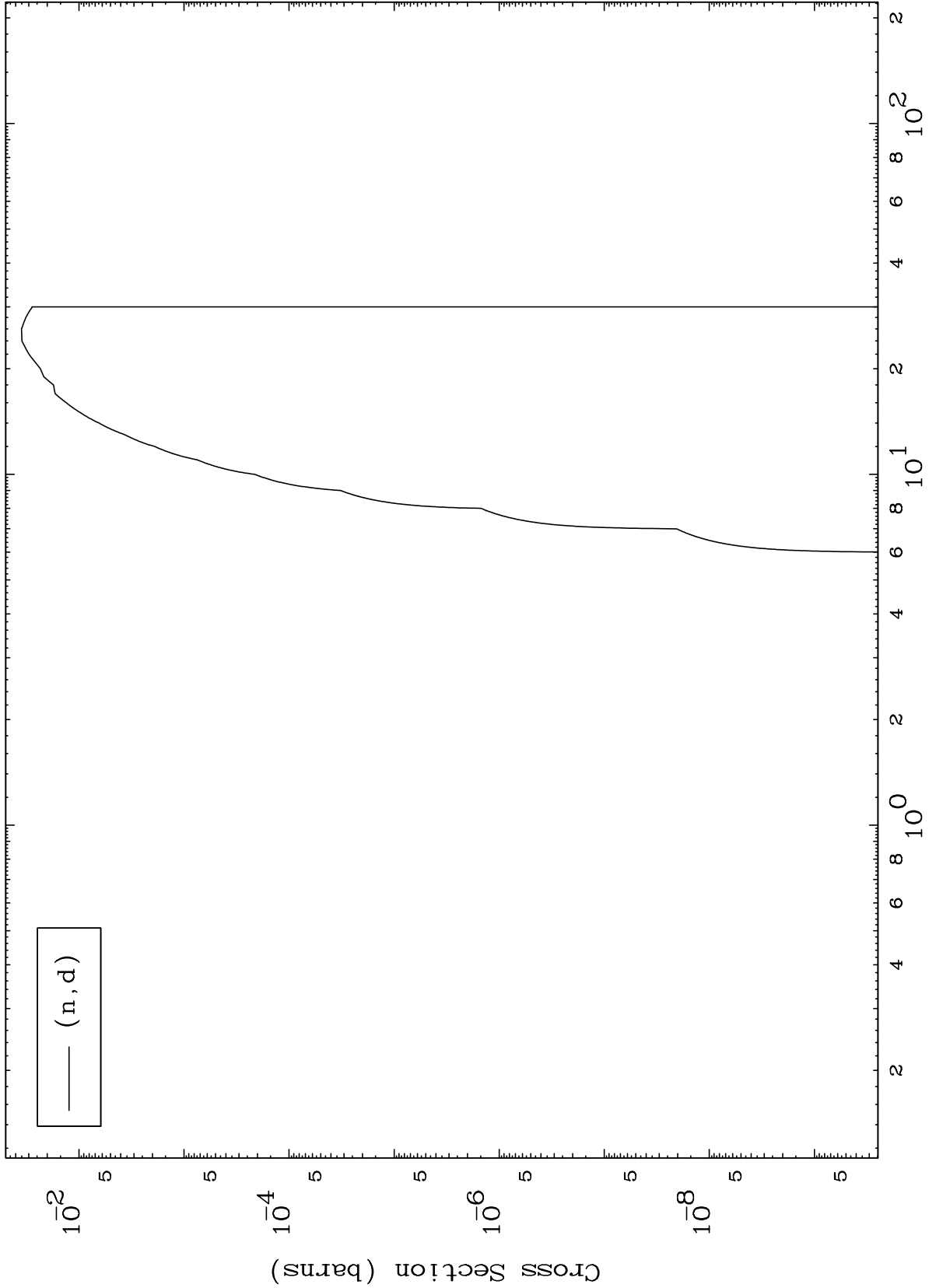


MAT 7553

(d,d) Levels

75-Re-194m

0 Kelvin Cross Sections

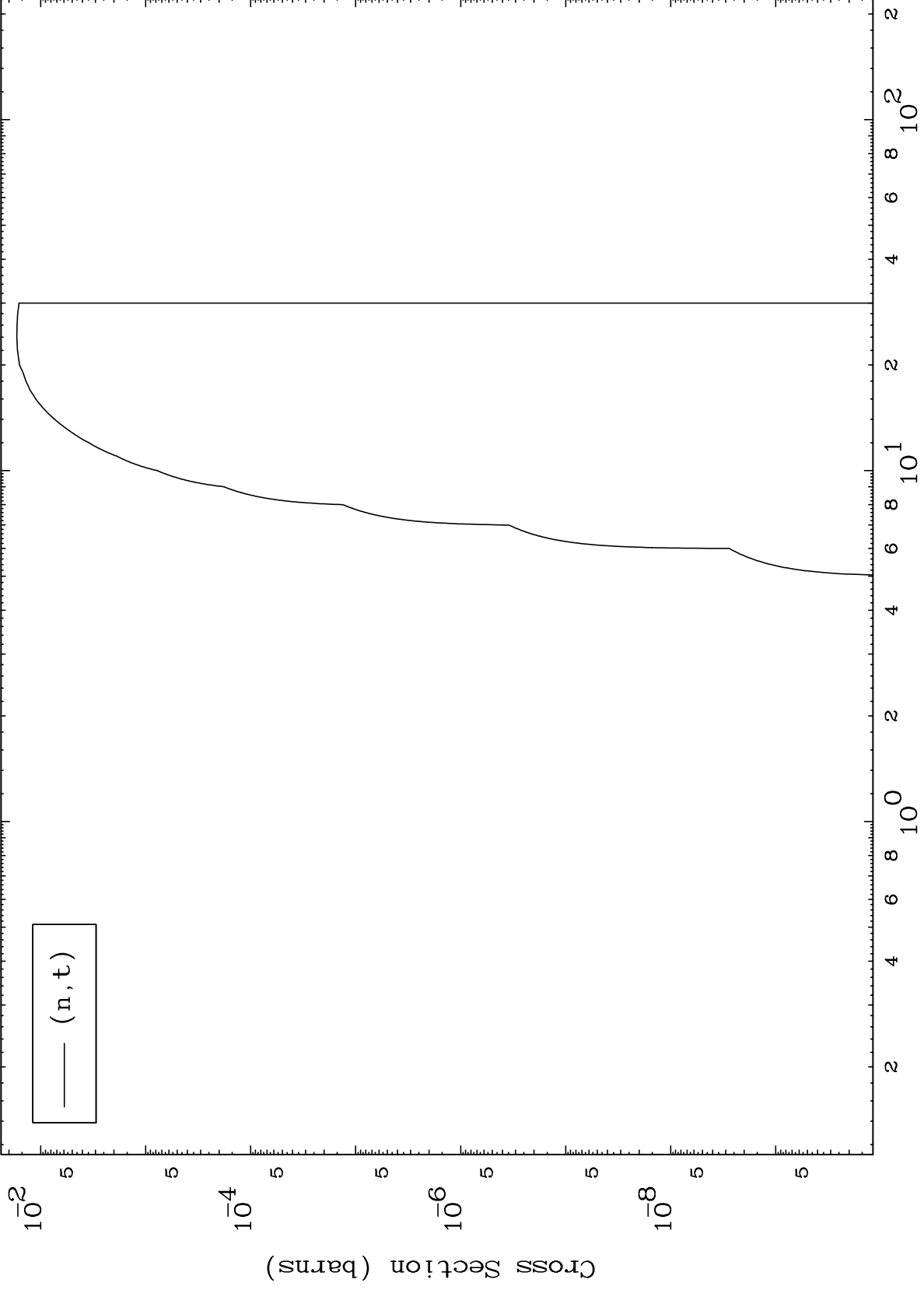


MAT 7553

(d, t) Levels

75-Re-194m

0 Kelvin Cross Sections

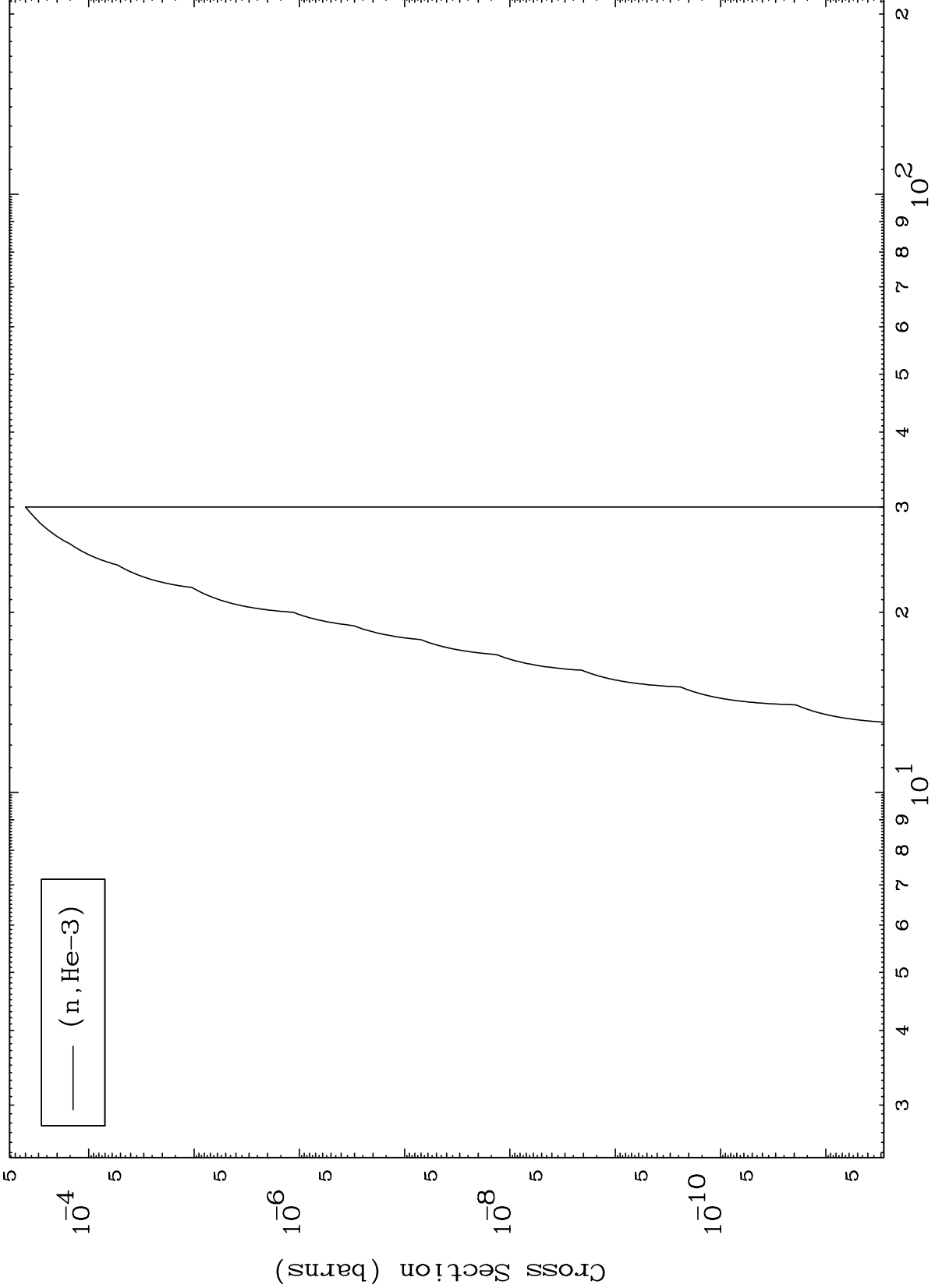


MAT 7553

(d,He3) Levels

75-Re-194m

0 Kelvin Cross Sections

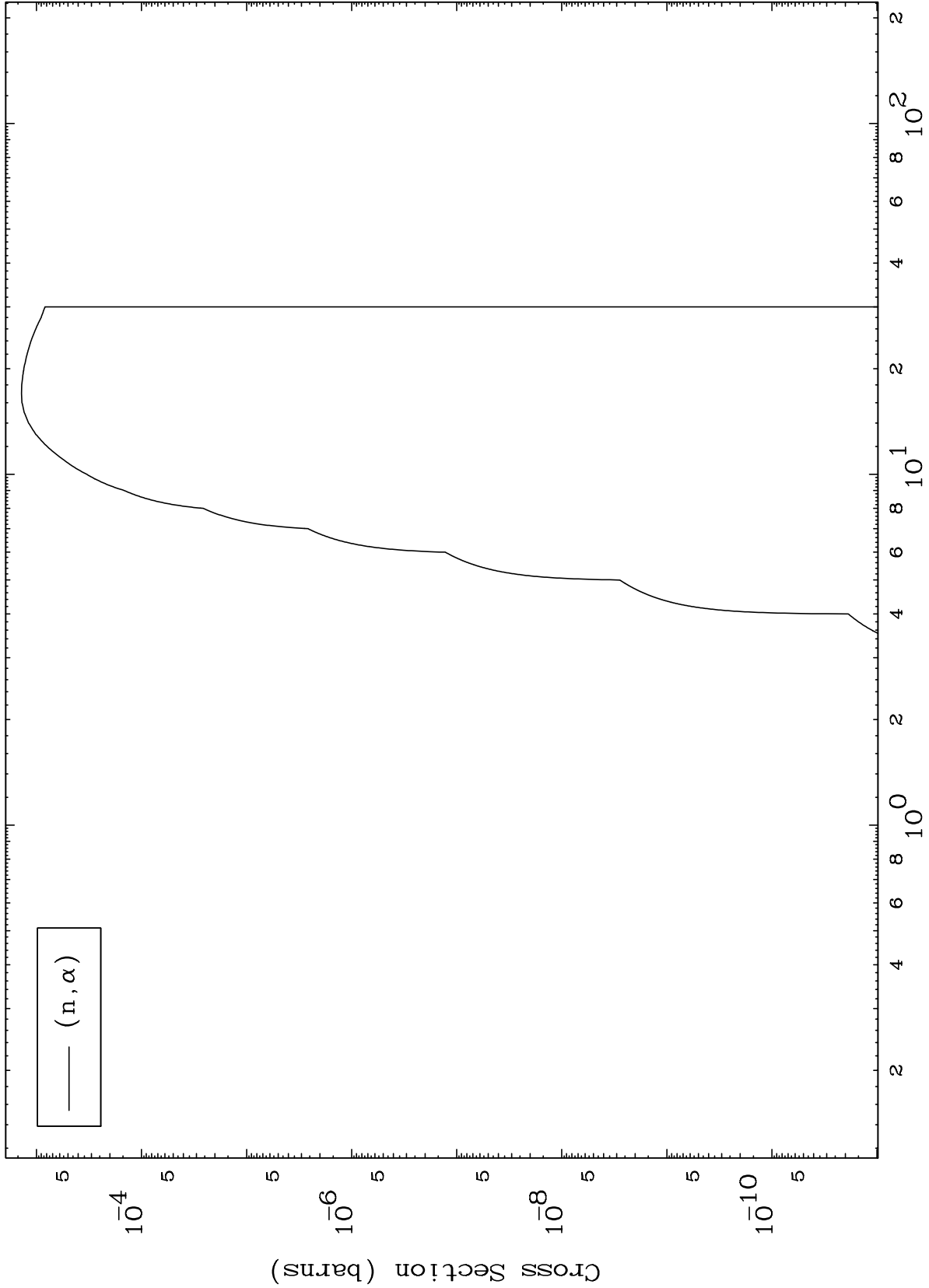


MAT 7553

(d, α) Levels

75-Re-194m

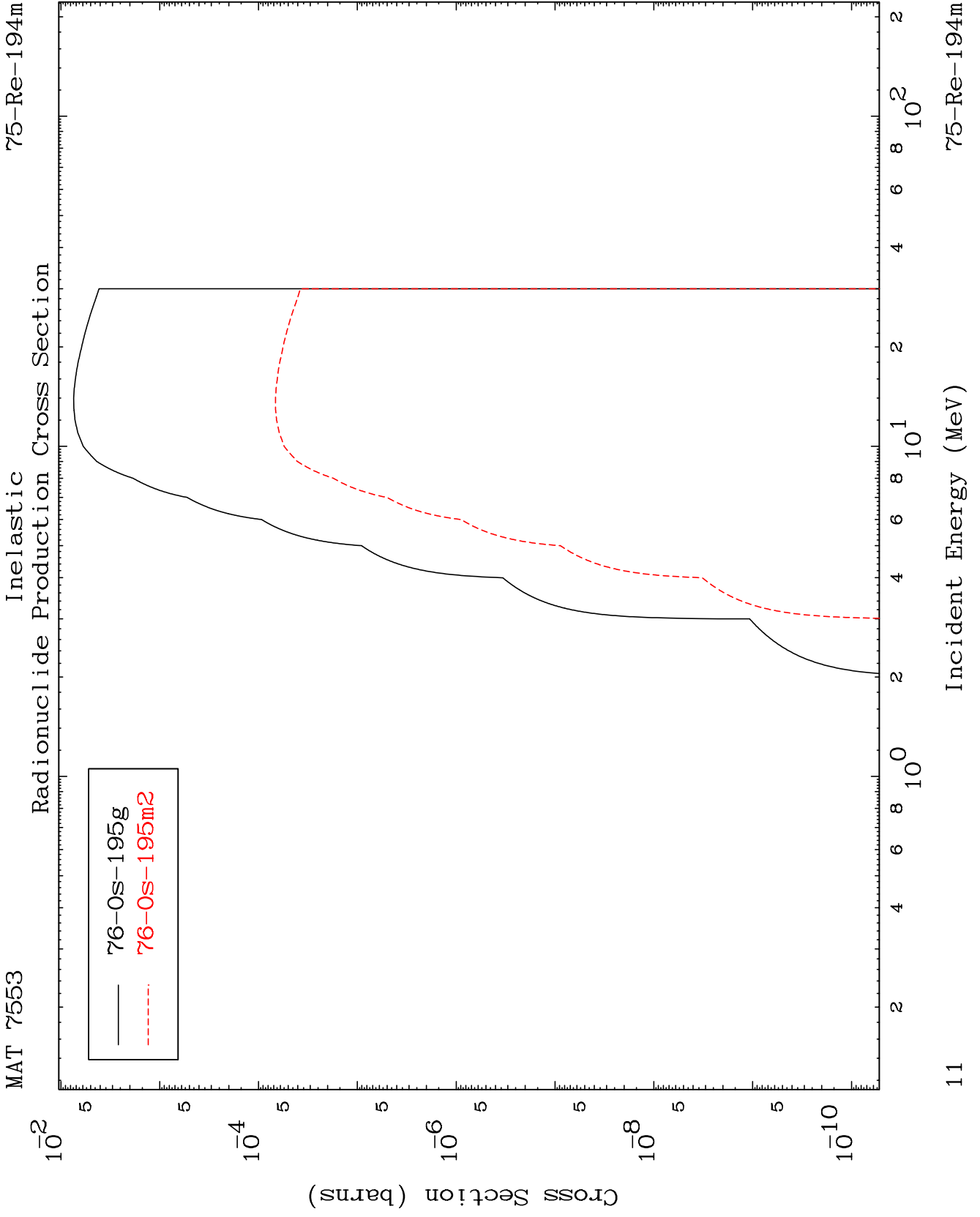
0 Kelvin Cross Sections



10

Incident Energy (MeV)

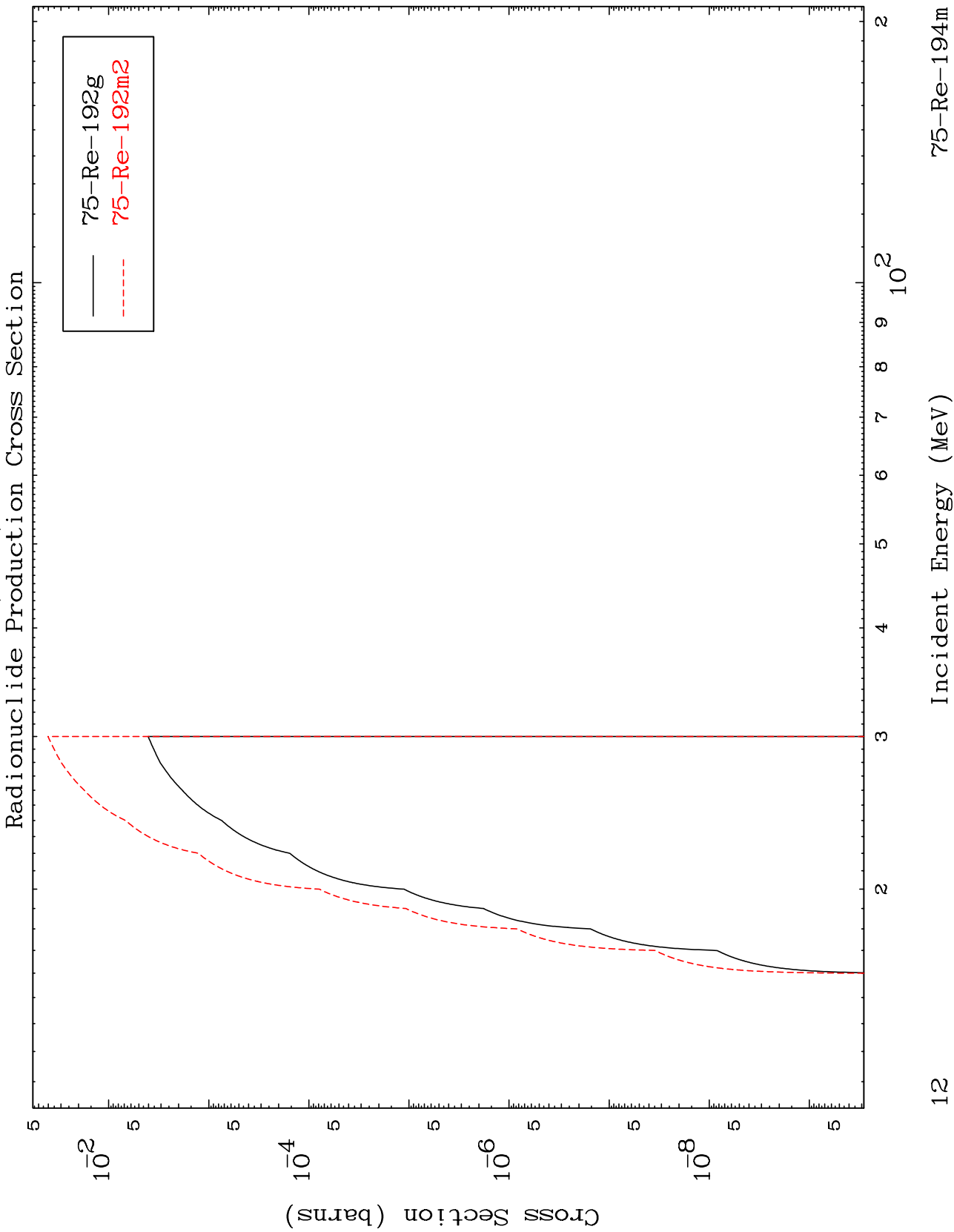
75-Re-194m



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(n,2n) d

⁷⁵Re-¹⁹⁴m



12

Incident Energy (MeV)

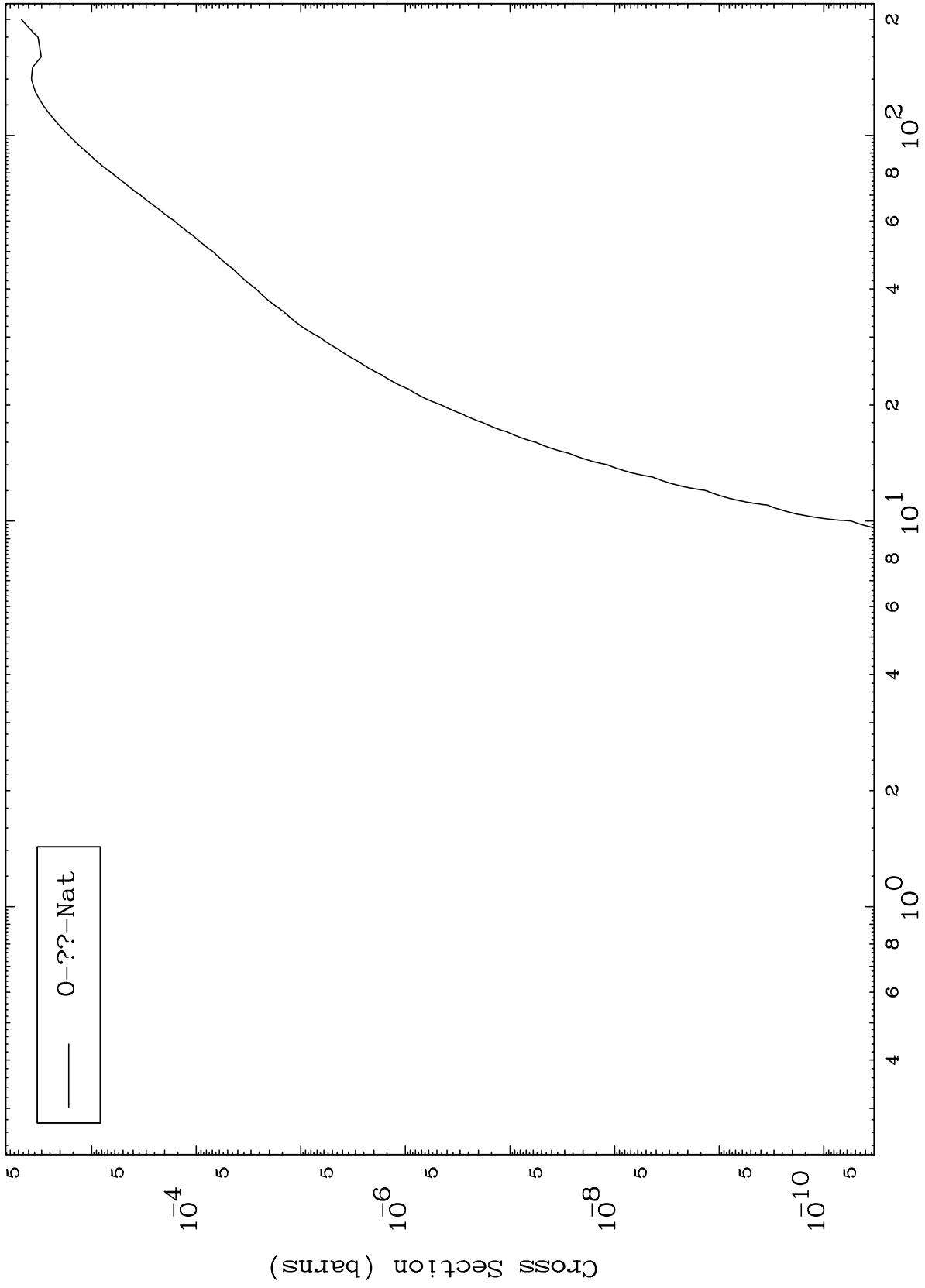
⁷⁵Re-¹⁹⁴m

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Fission

⁷⁵Re-¹⁹⁴m

Radionuclide Production Cross Section

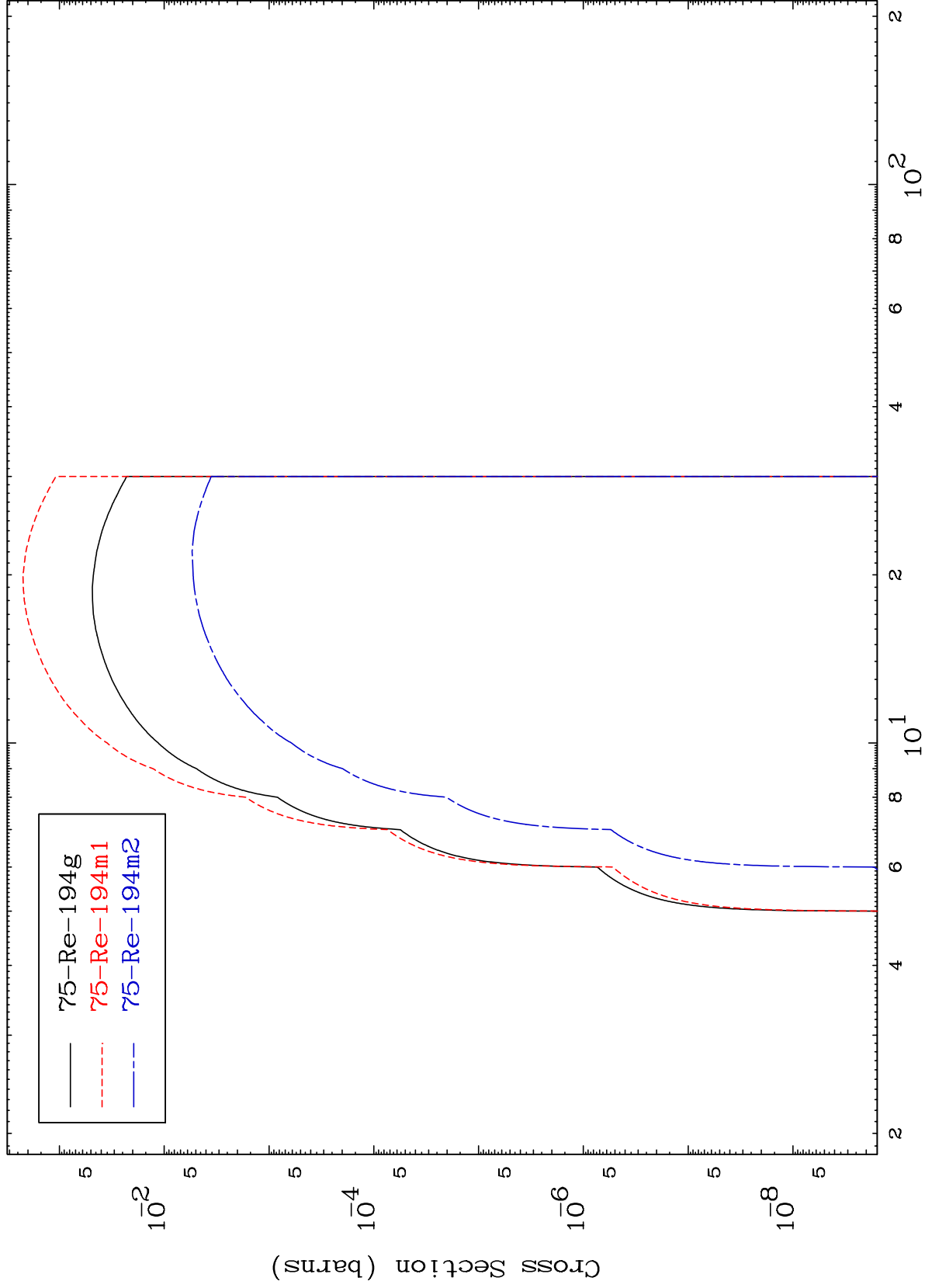


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⁷⁵Re-194m

Radionuclide Production Cross Section

(n,n') p



14

Incident Energy (MeV)

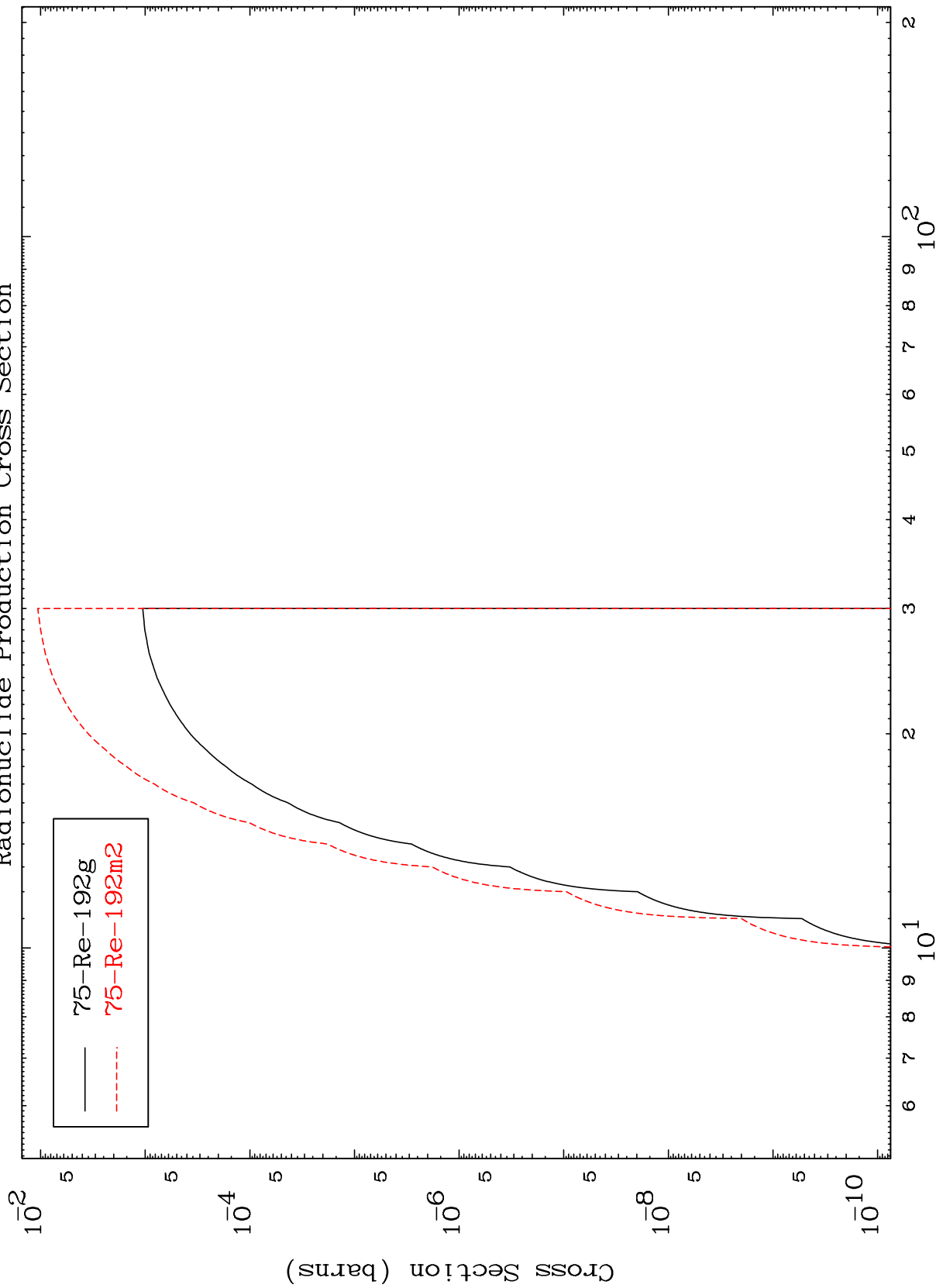
⁷⁵Re-194m

MAT 7553

(n,n') t

75-Re-194m

Radionuclide Production Cross Section



15

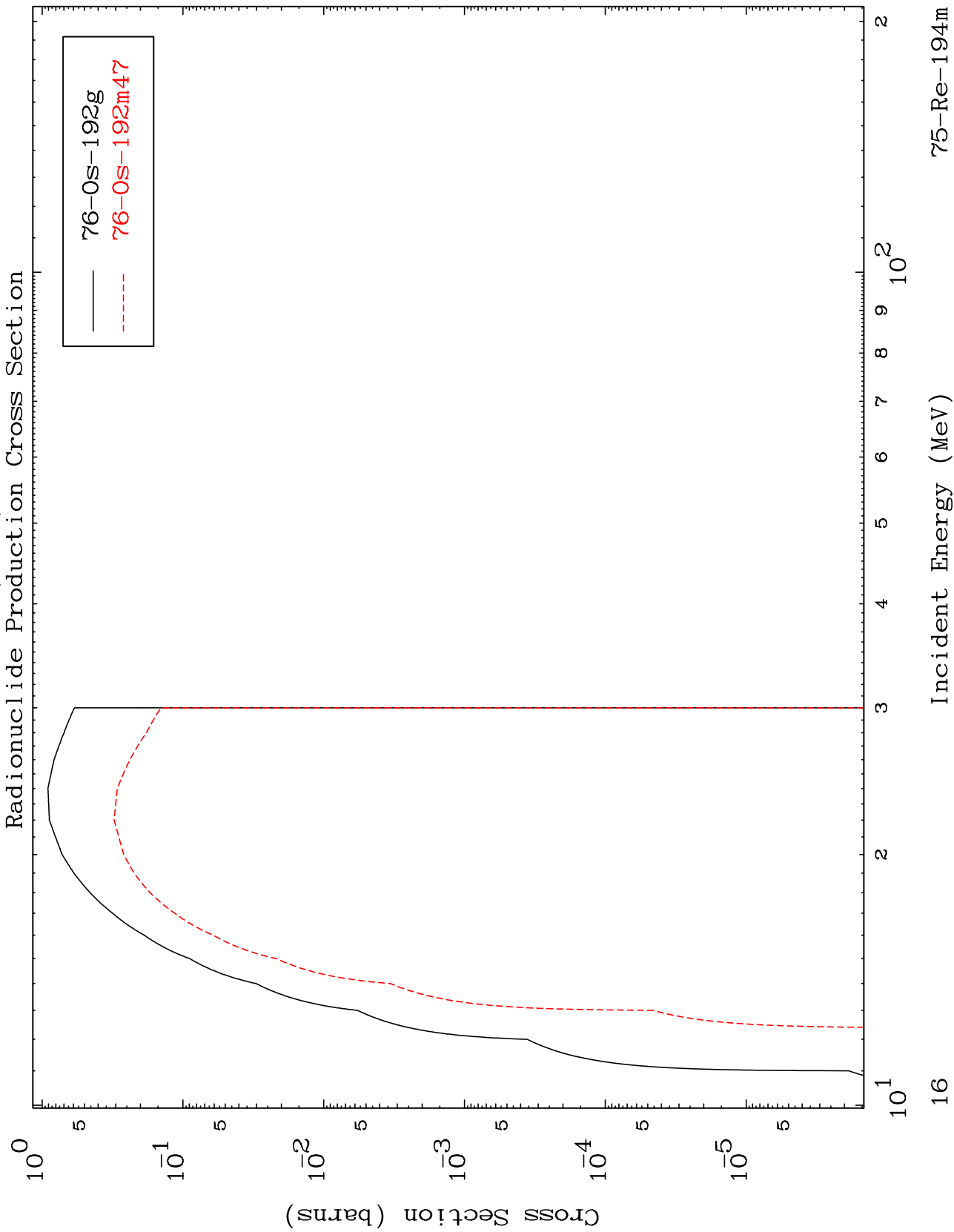
Incident Energy (MeV)

75-Re-194m

MAT 7553

(n,4n)

75-Re-194m

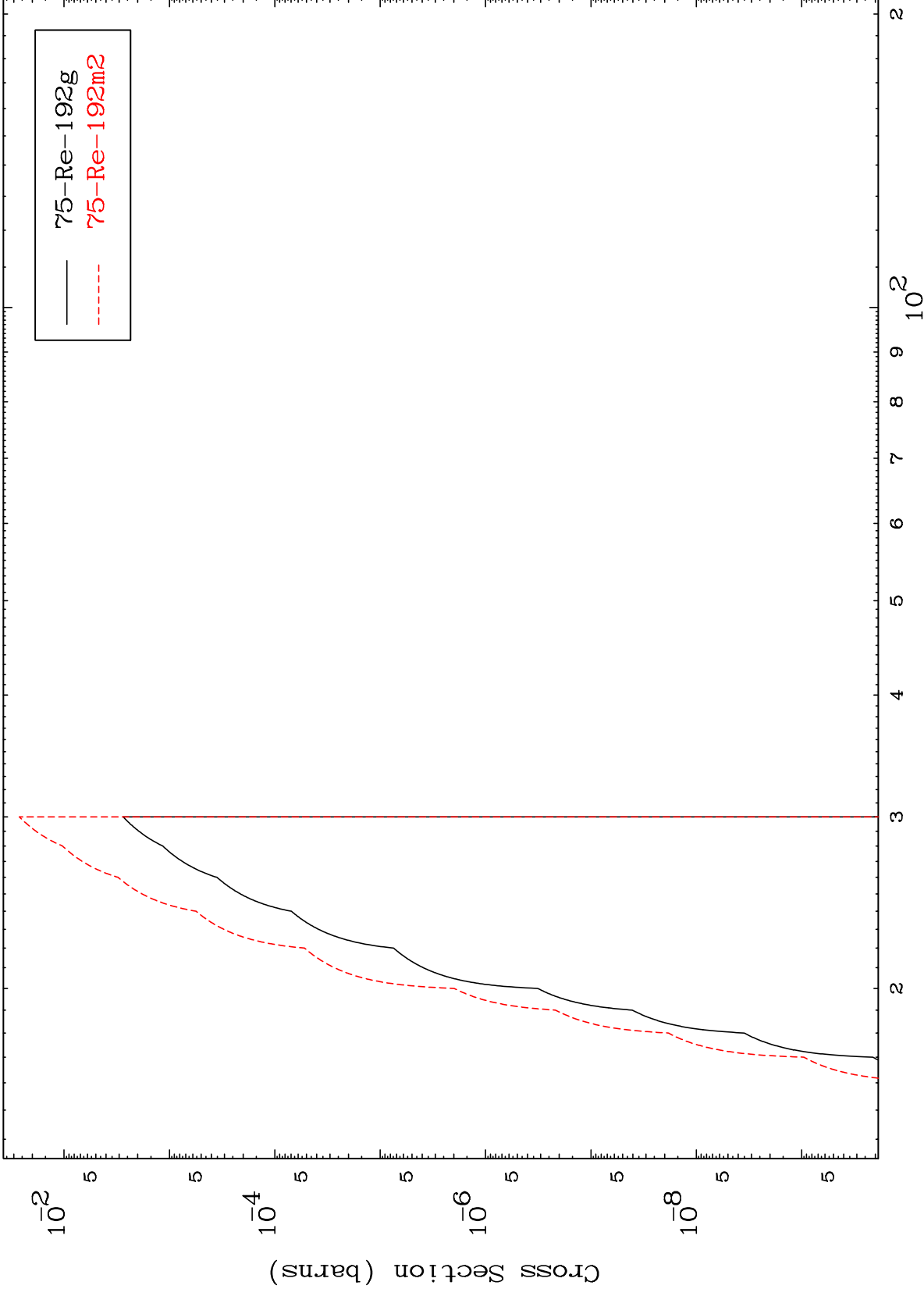


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(n,3n) p

⁷⁵Re-194m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁵Re-194m

MAT 7553

(n,d)

⁷⁵Re-¹⁹⁴m

Radionuclide Production Cross Section

