

Program EVALPLOT
(Version 2021-1)

by

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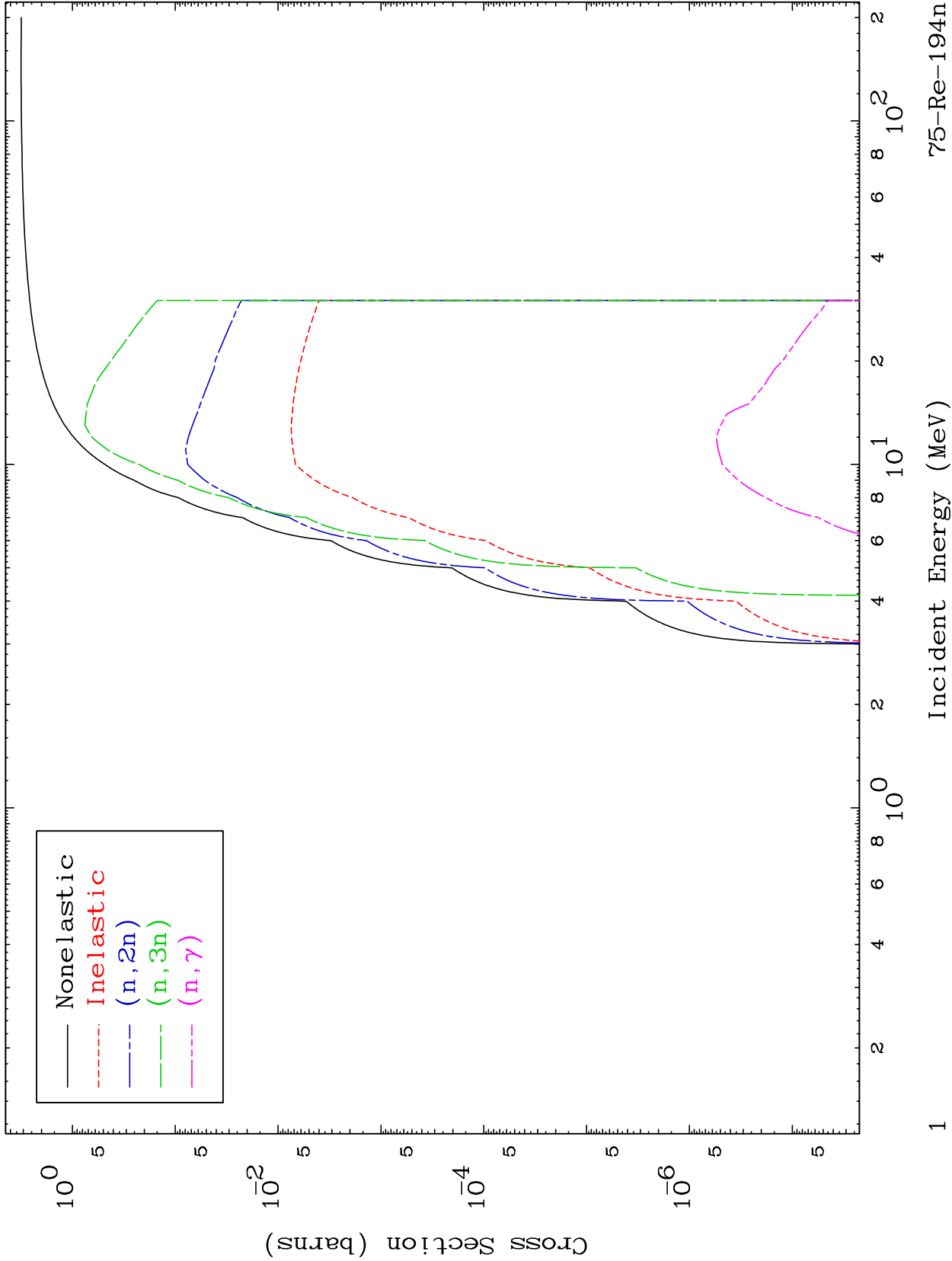
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7554

Deuteron Major
0 Kelvin Cross Sections

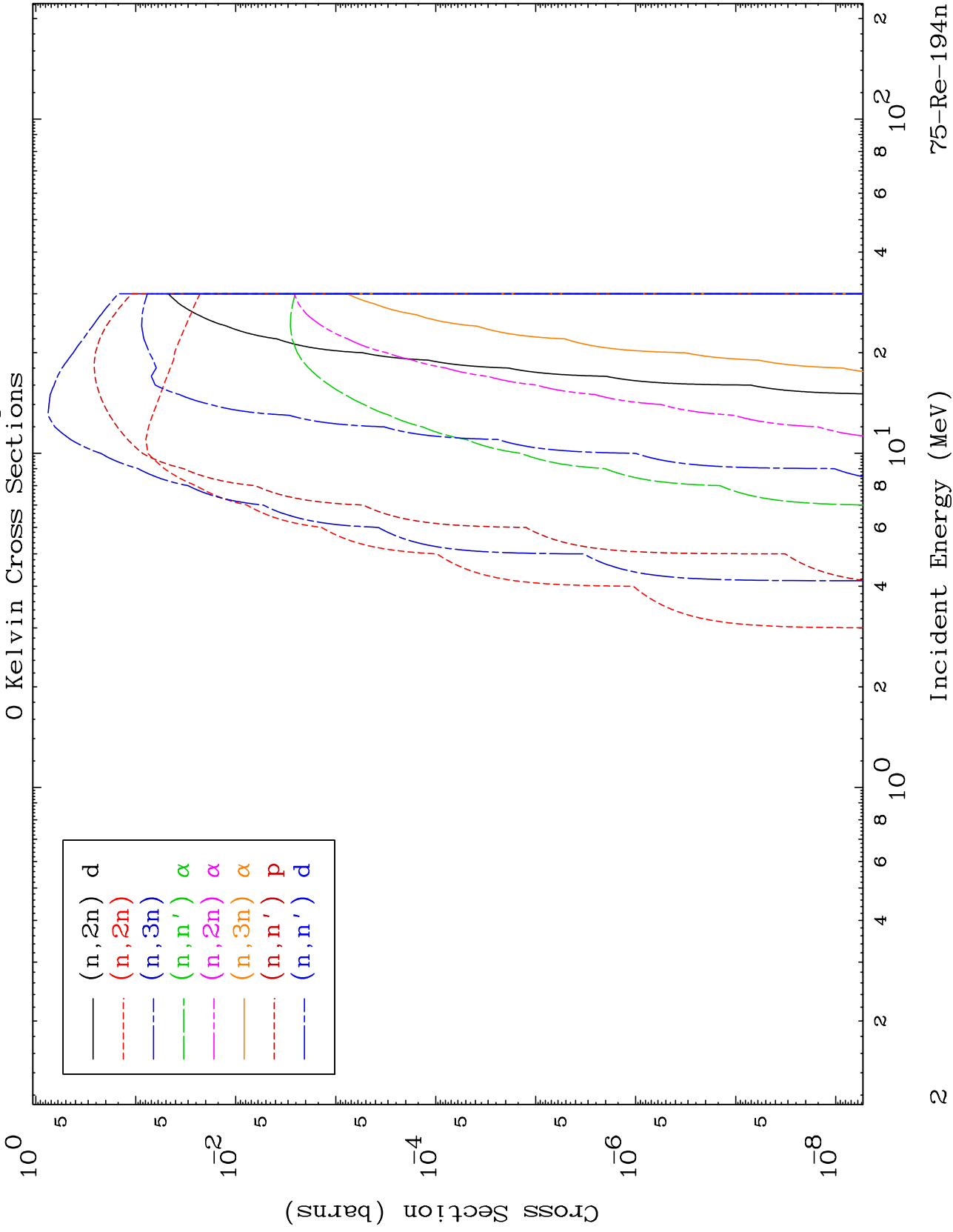
75-Re-194n



MAT 7554

Deuteron Neutron Absorption
0 Kelvin Cross Sections

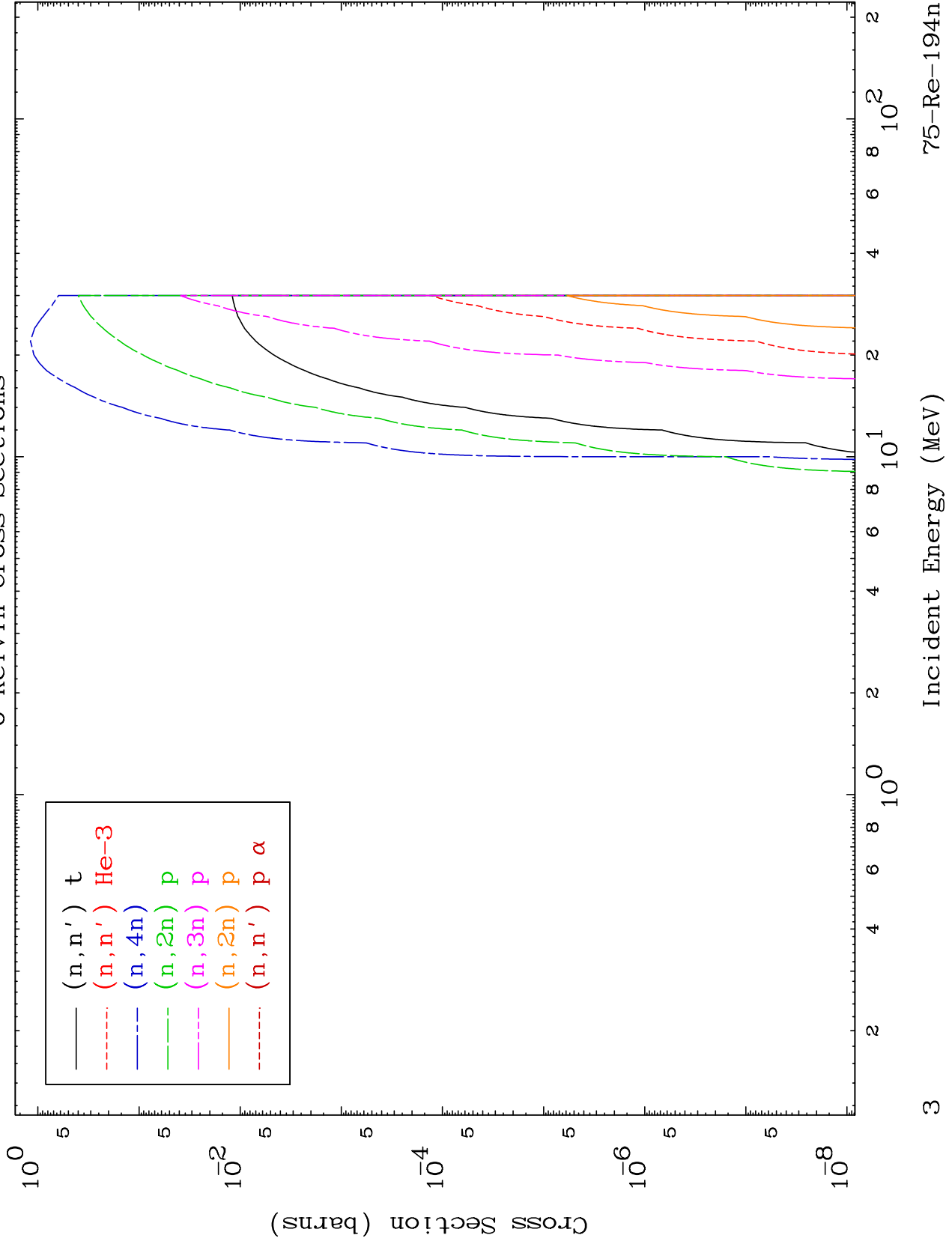
⁷⁵Re-194n



MAT 7554

Deuteron Neutron Absorption
0 Kelvin Cross Sections

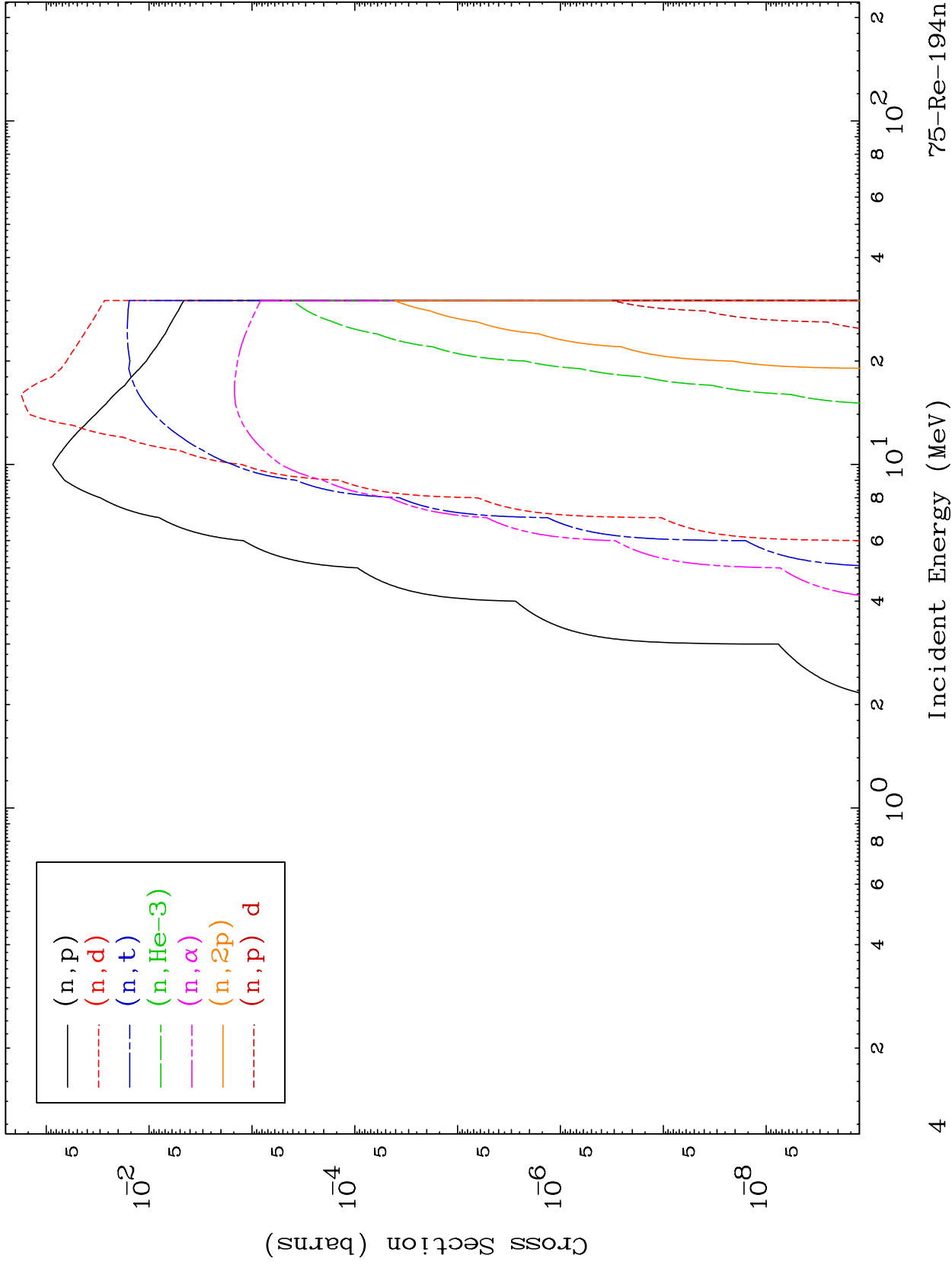
75-Re-194n



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁵Re-194n

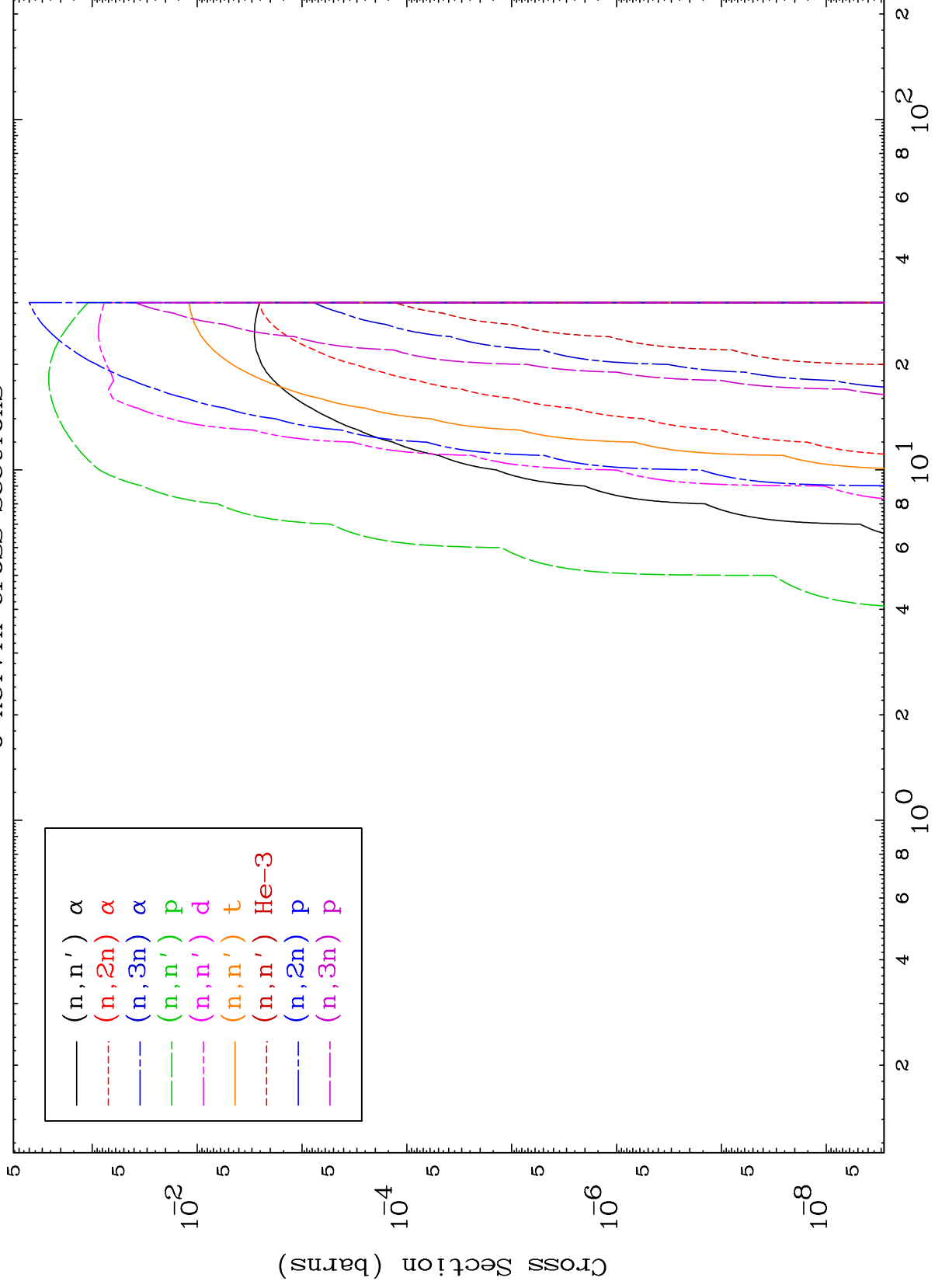


⁷⁵Re-194n

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Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁵Re-194n



5

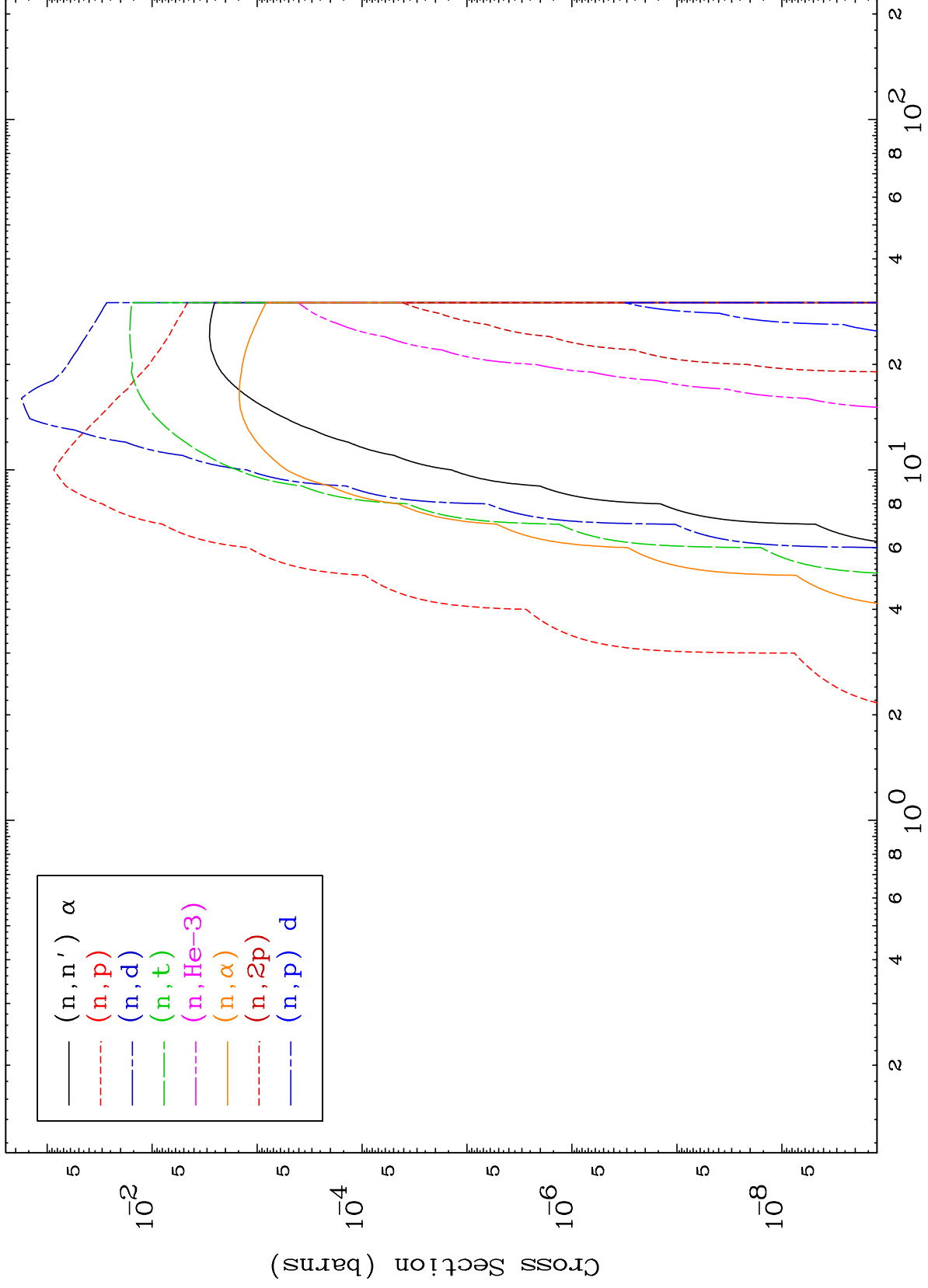
Incident Energy (MeV)

⁷⁵Re-194n

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Deuteron Charged Particle
0 Kelvin Cross Sections

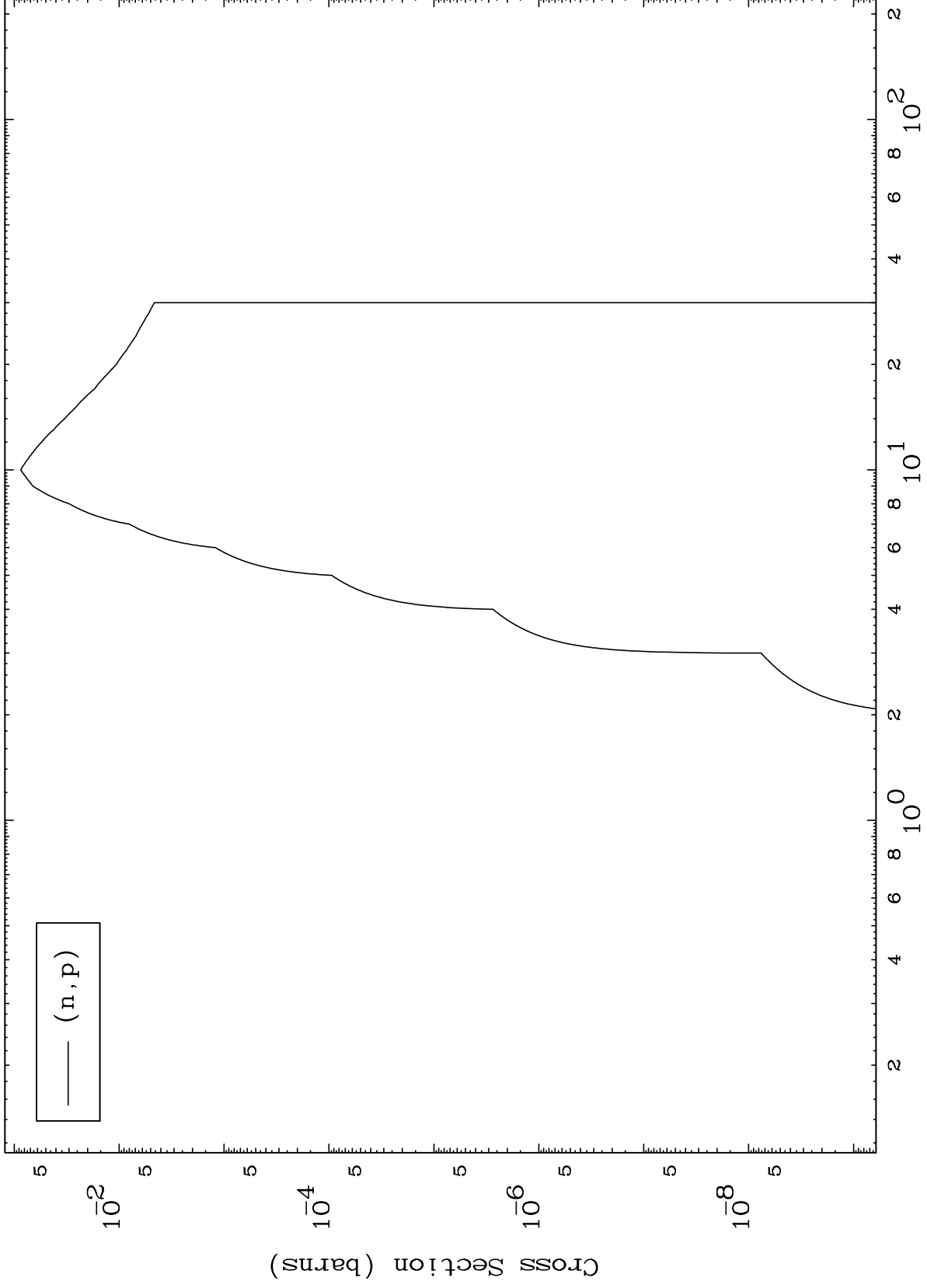
75-Re-194n



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(d,p) Levels
0 Kelvin Cross Sections

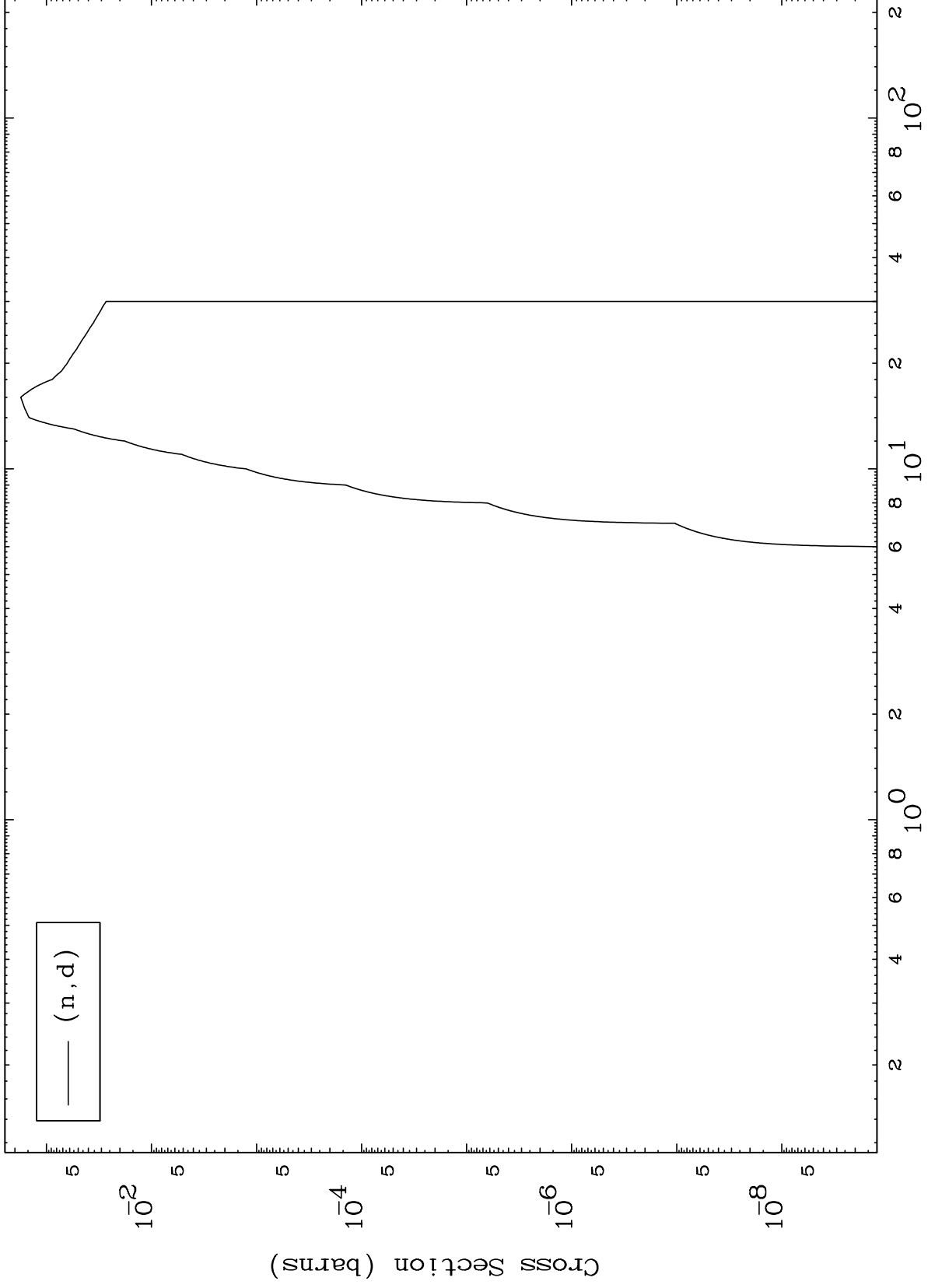
75-Re-194n



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0 Kelvin Cross Sections

75-Re-194n

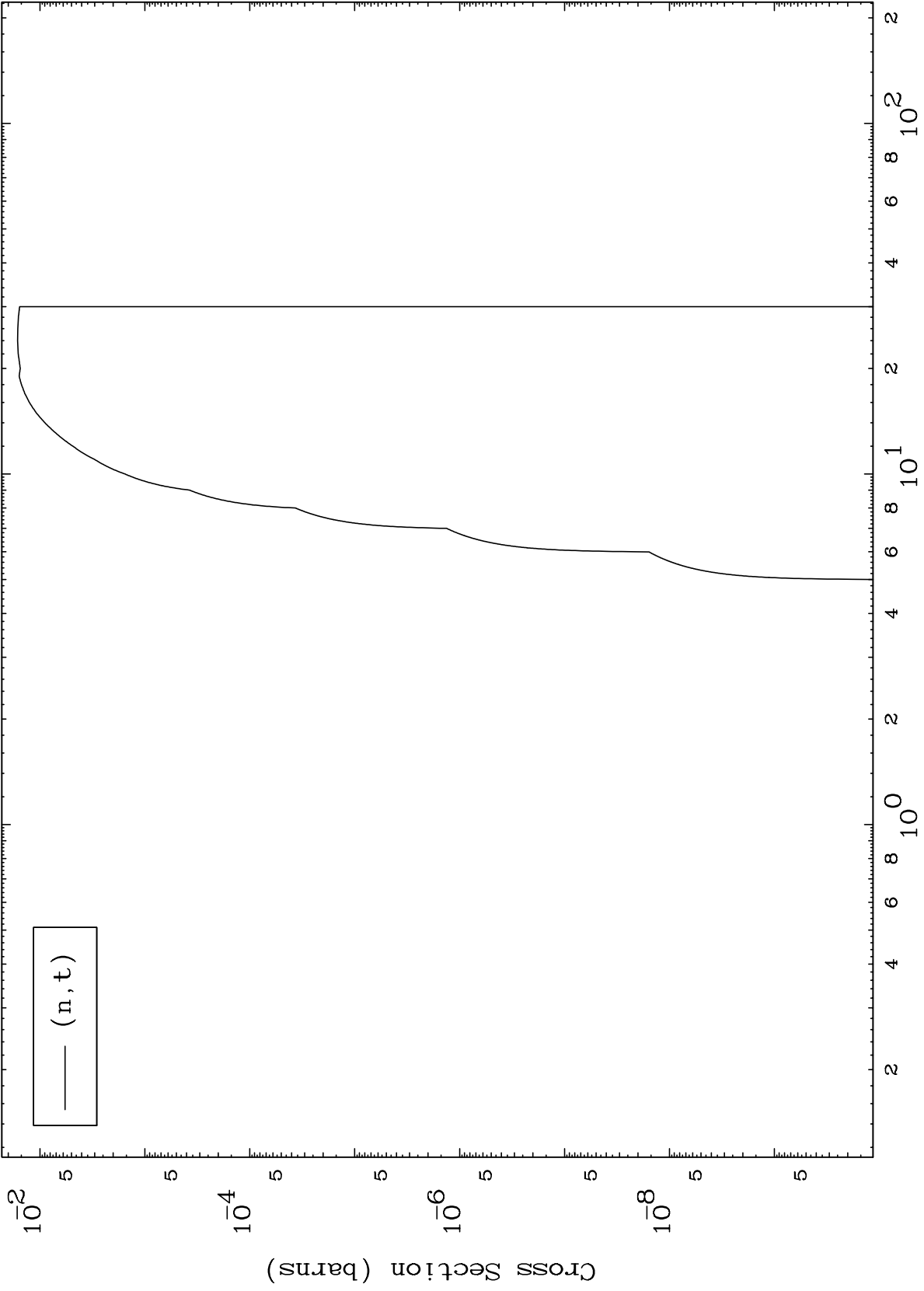


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(d, t) Levels

75-Re-194n

0 Kelvin Cross Sections

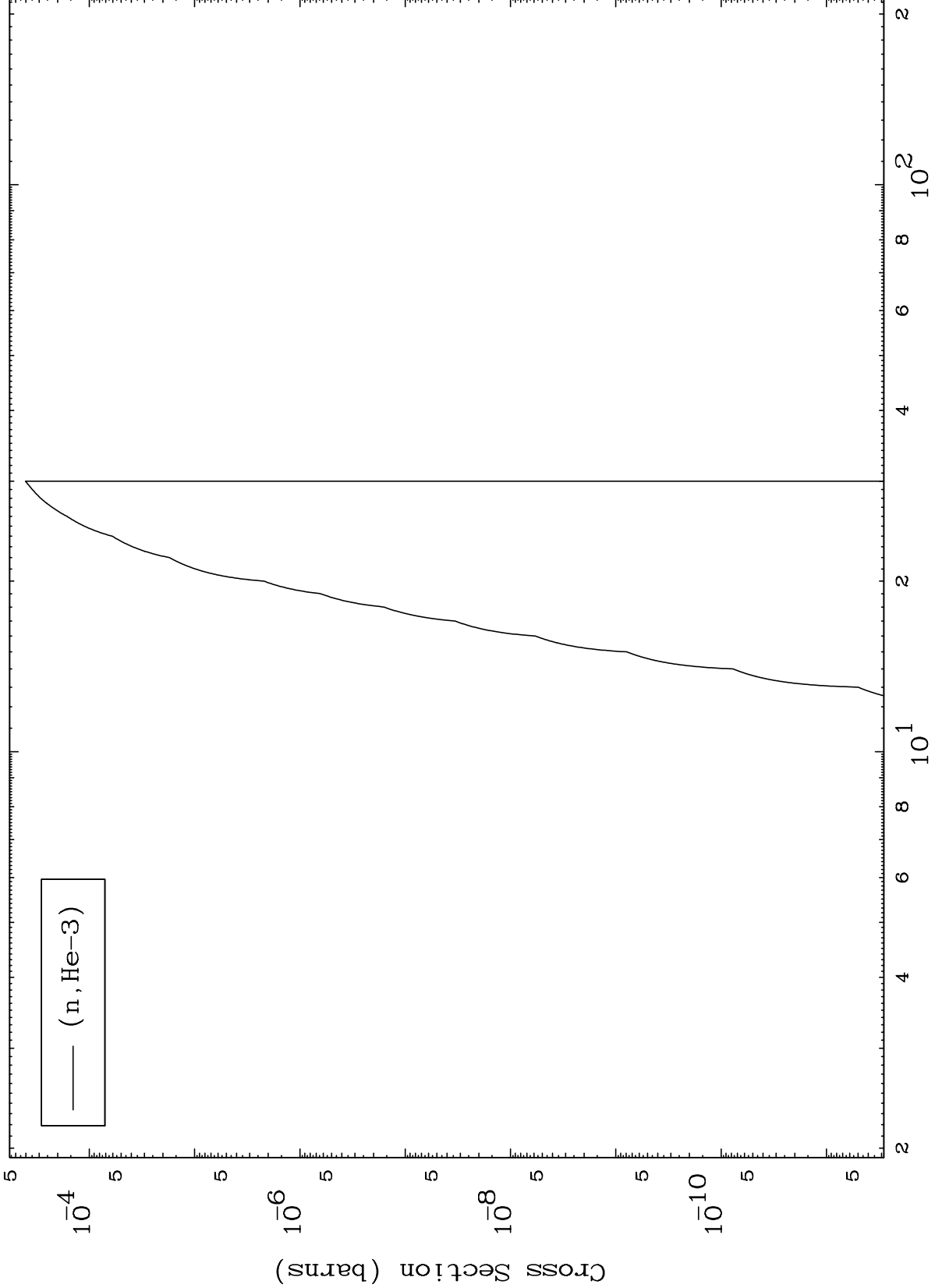


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(d,He3) Levels

75-Re-194n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

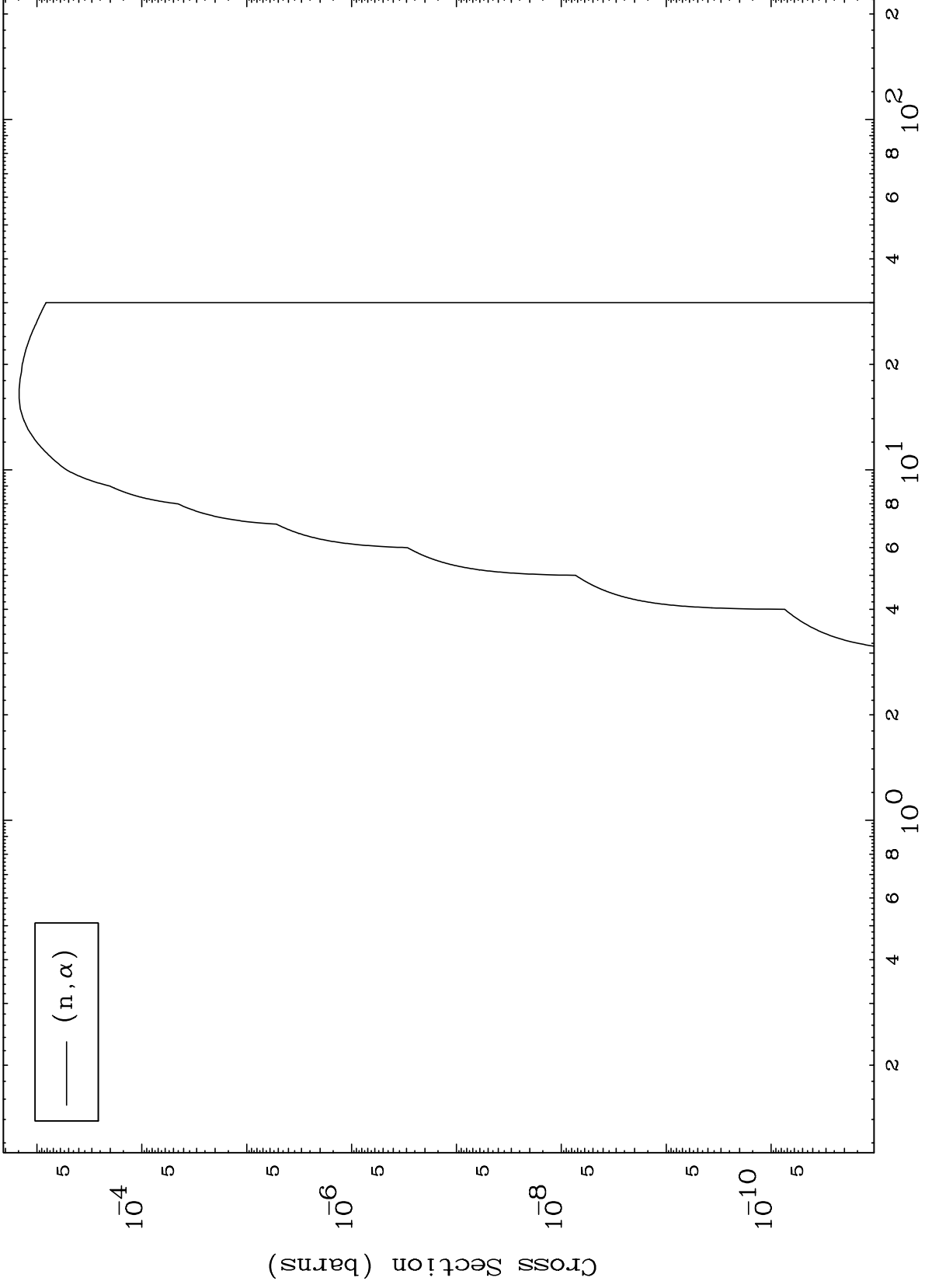
75-Re-194n

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(d, α) Levels

75-Re-194n

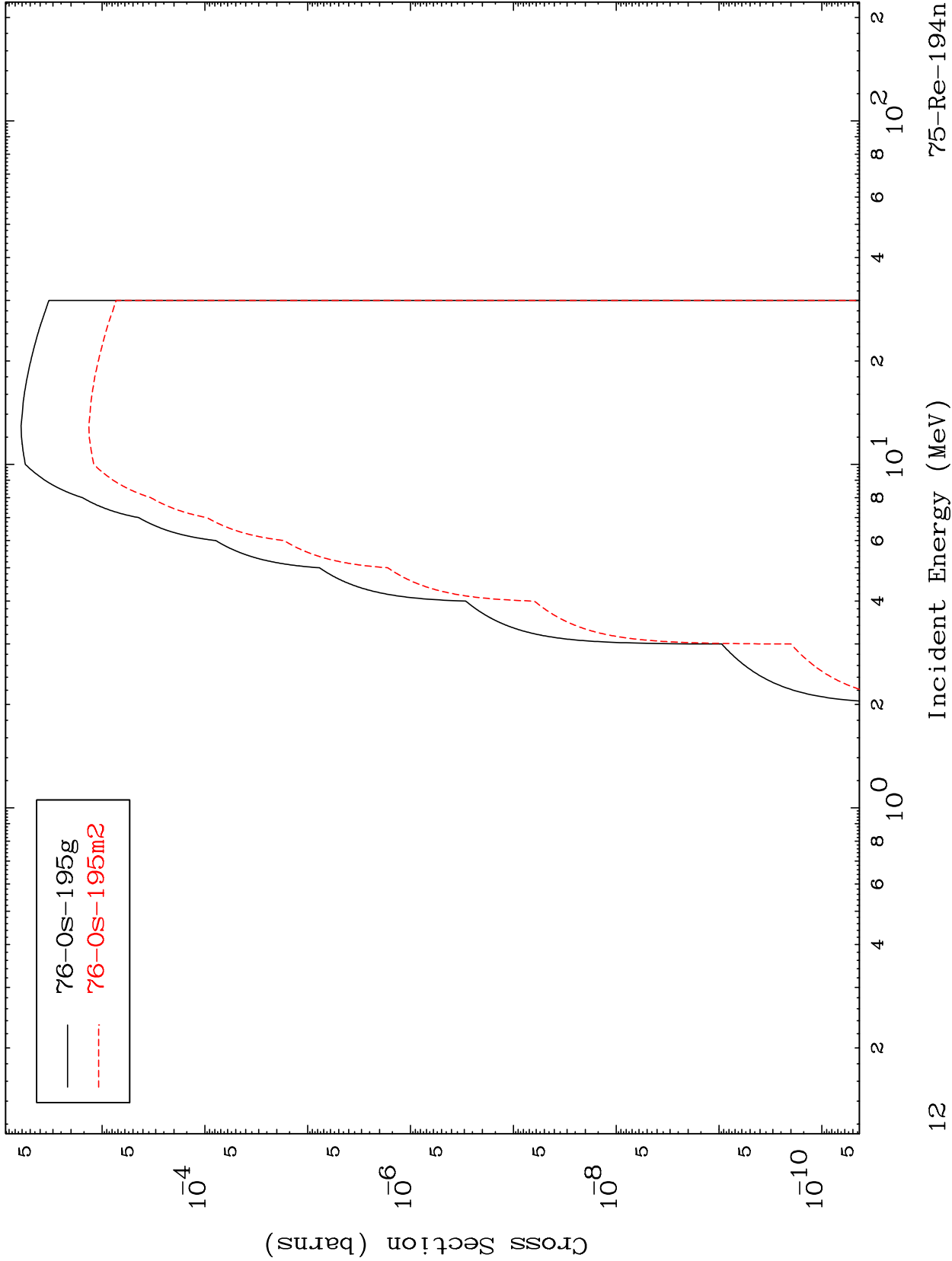
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

75-Re-194n



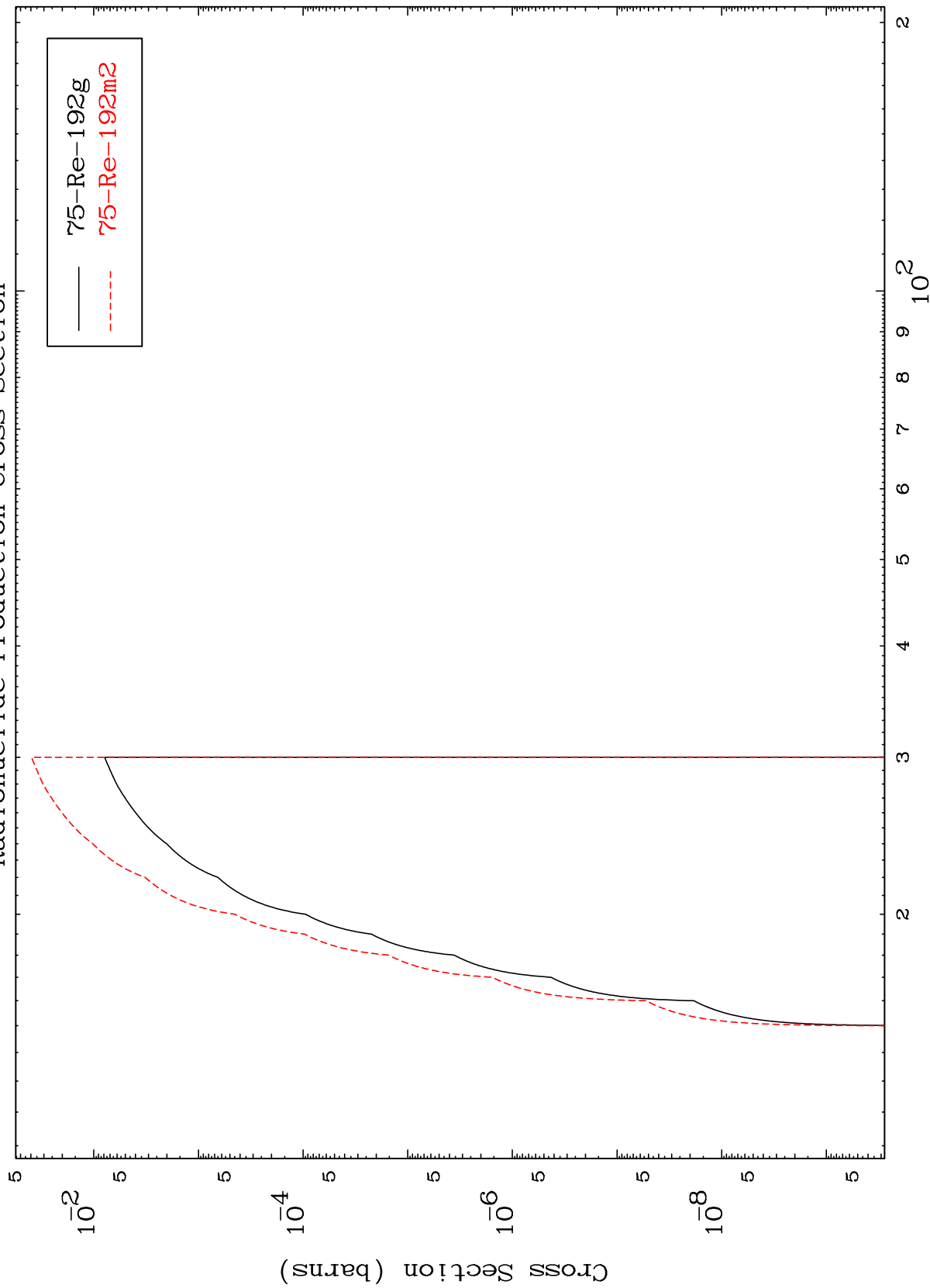
75-Re-194n

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(n,2n) d

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section

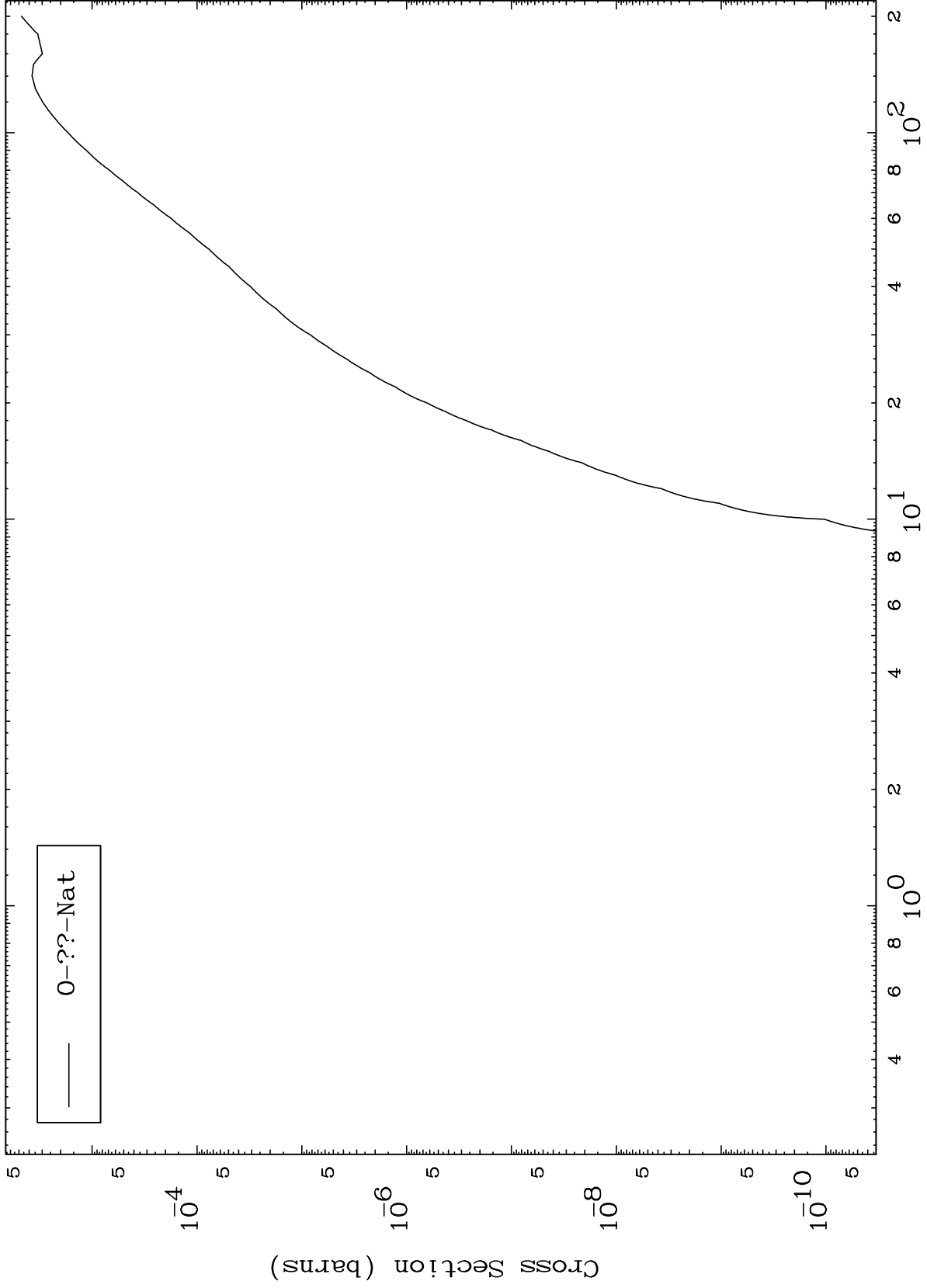


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Fission

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



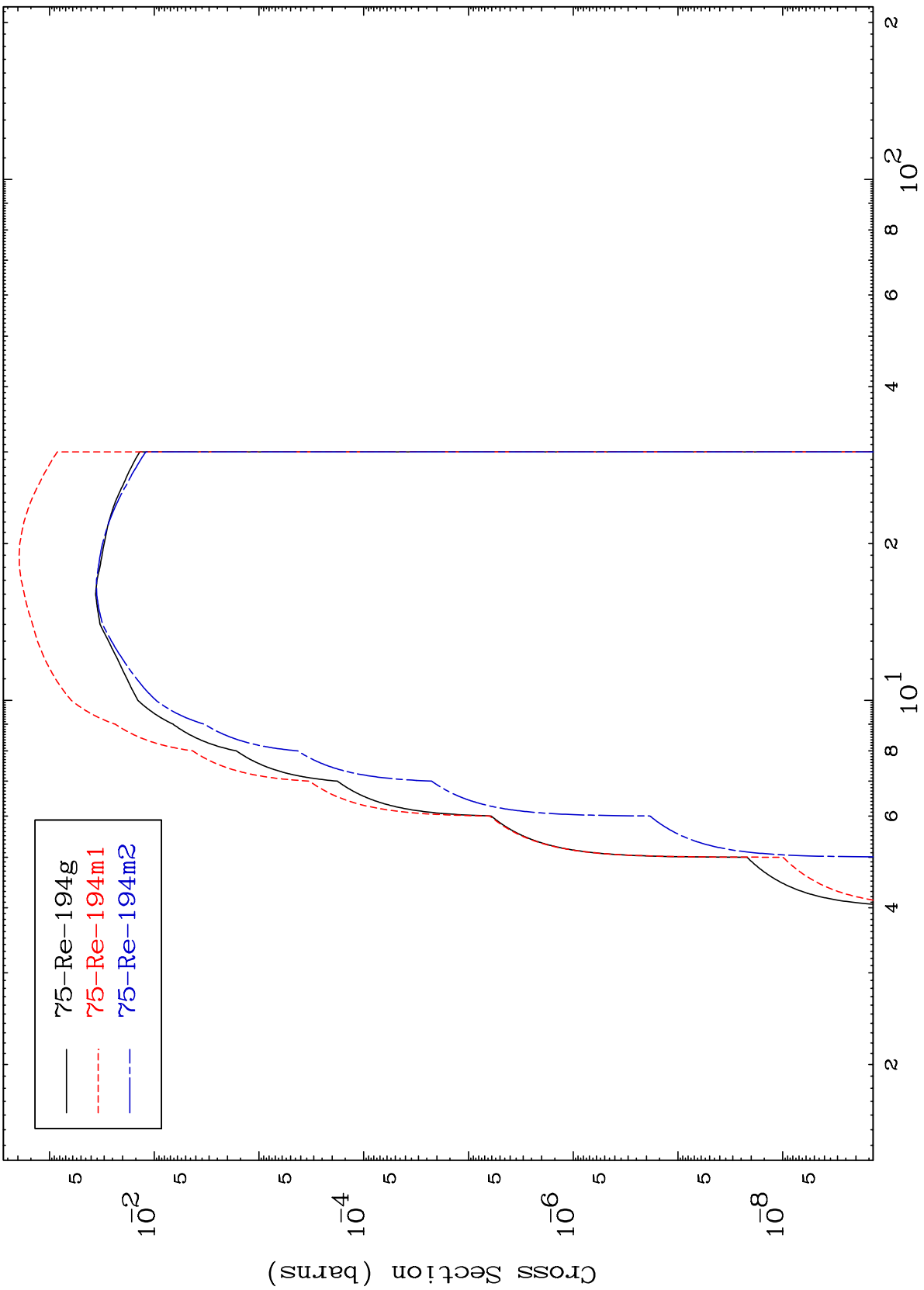
— 0-??-Nat

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(n,n') p

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

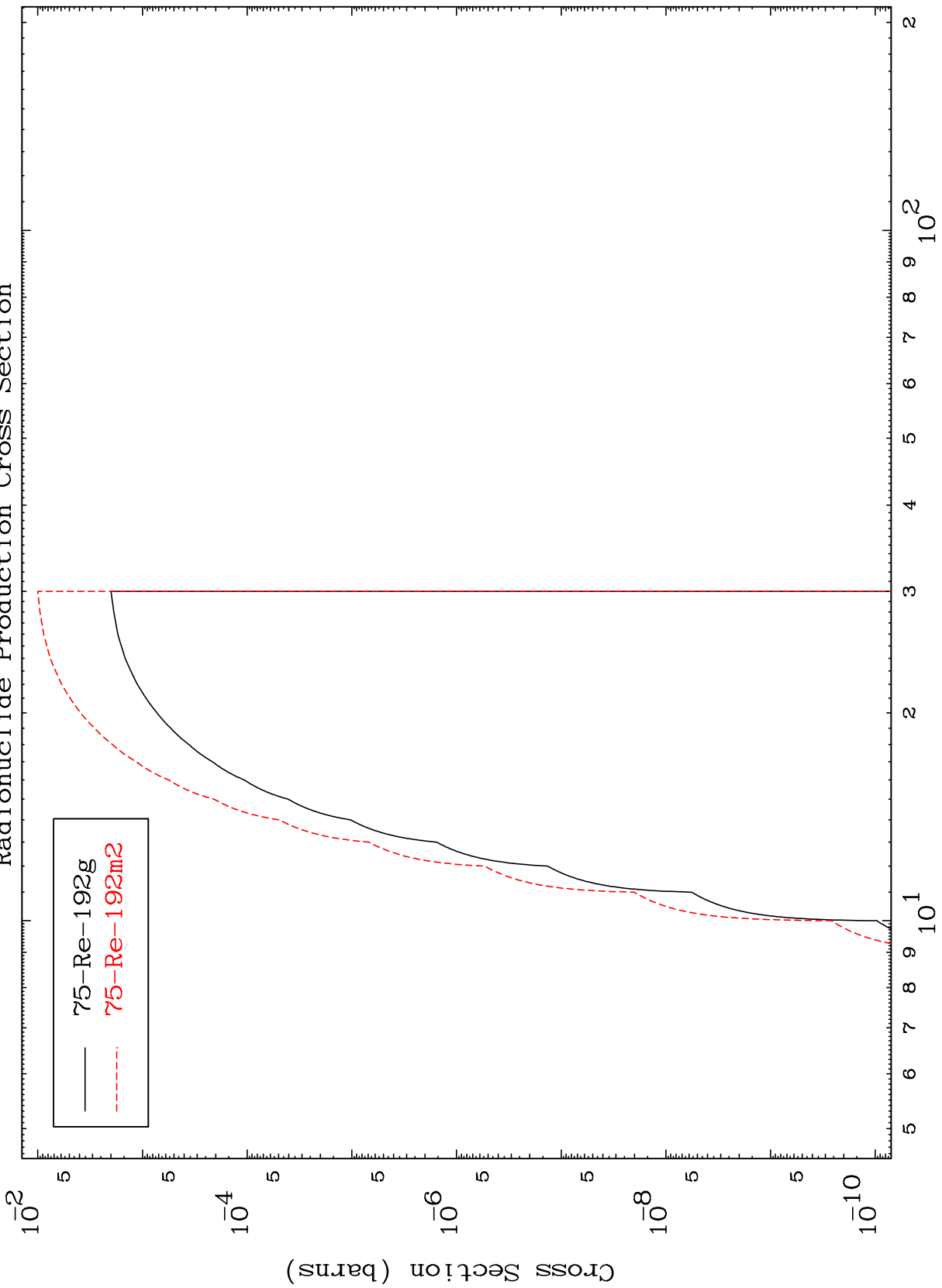
⁷⁵Re-¹⁹⁴n

MAT 7554

(n,n') t

⁷⁵Re-194n

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2

16

Incident Energy (MeV)

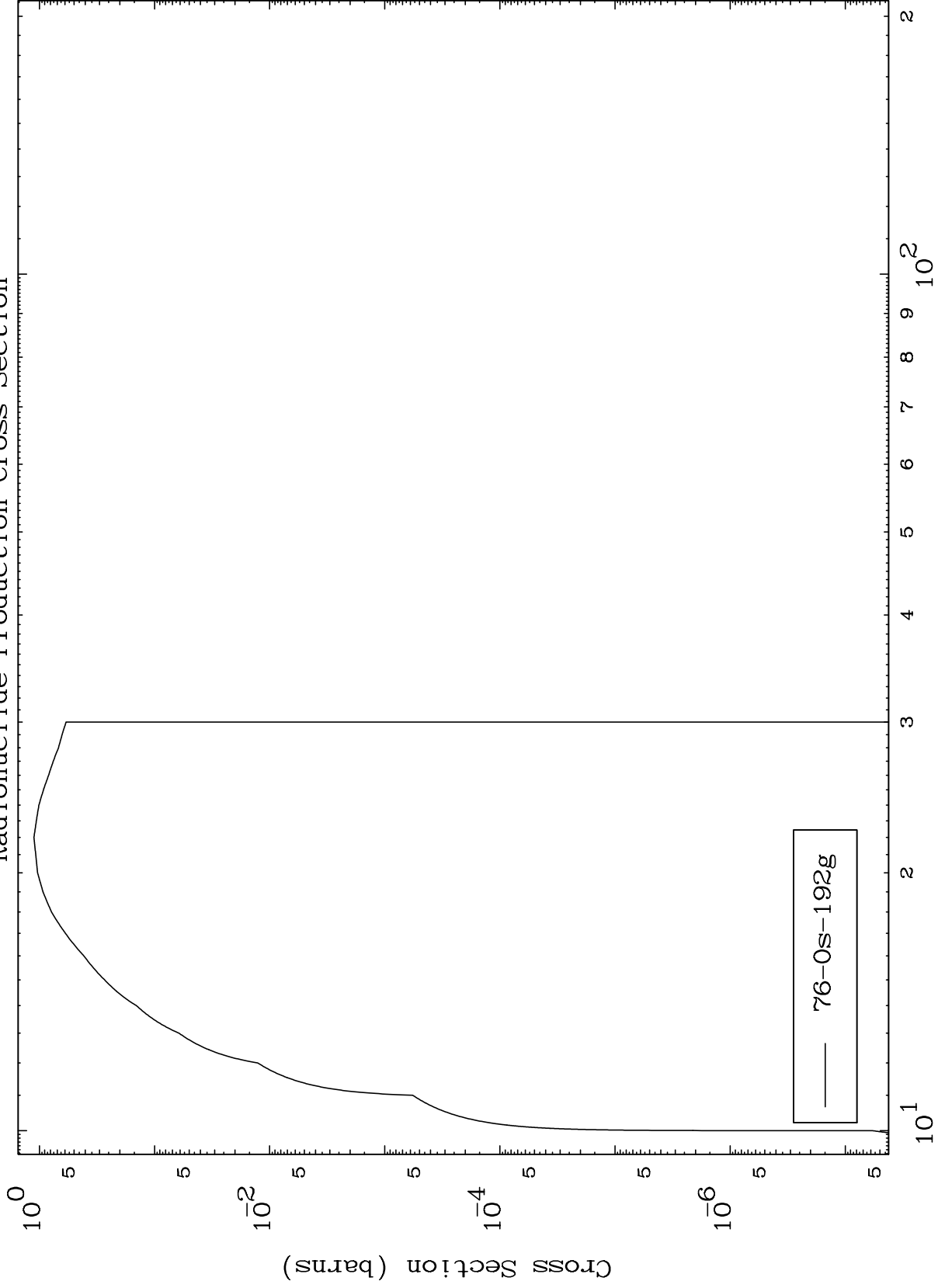
⁷⁵Re-194n

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(n,4n)

75-Re-194n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

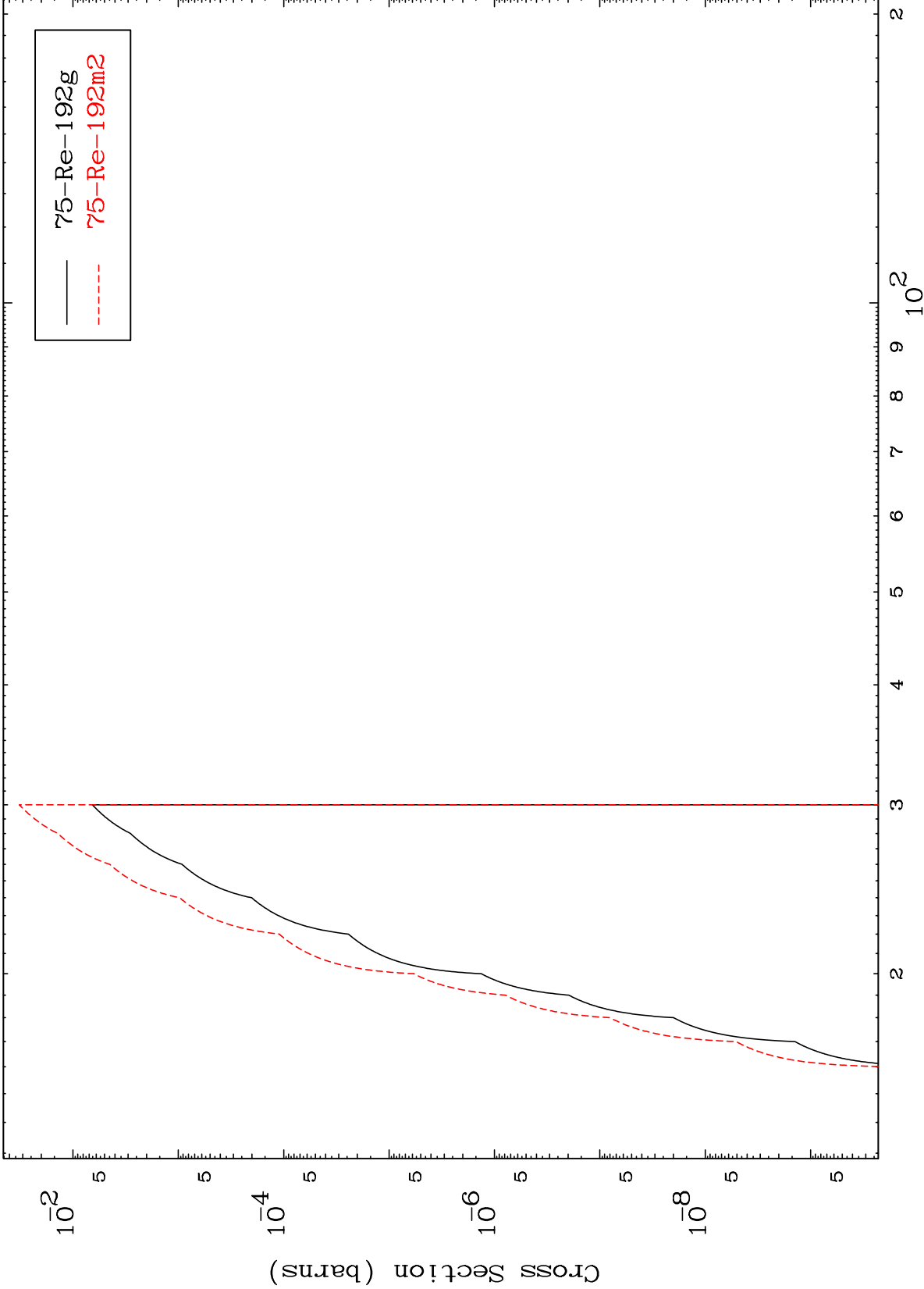
75-Re-194n

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(n,3n) p

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁵Re-¹⁹⁴n

MAT 7554

(n,d)

⁷⁵Re-¹⁹⁴n

Radionuclide Production Cross Section

