

Program EVALPLOT
(Version 2021-1)

by

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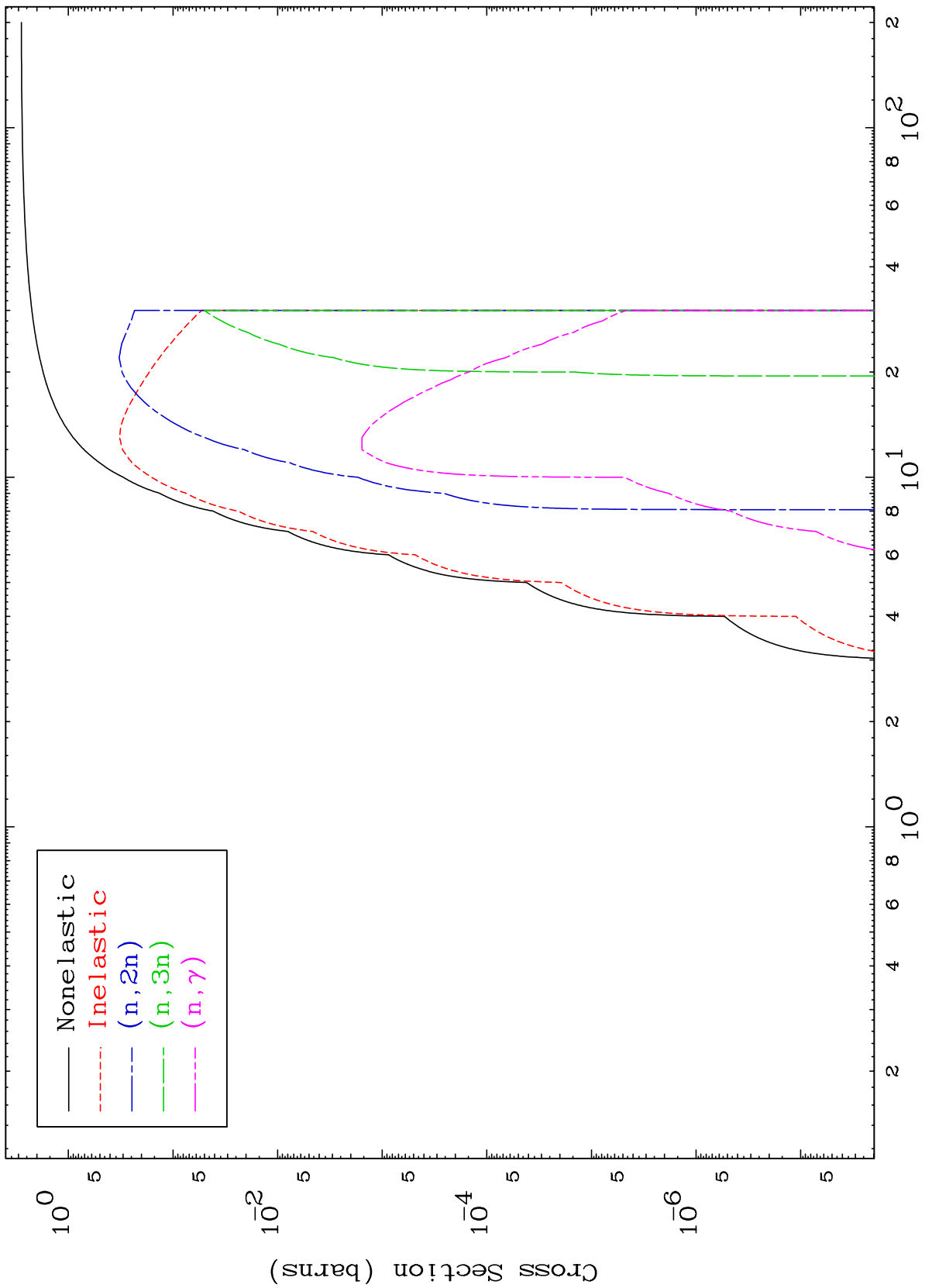
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7480

Deuteron Major
0 Kelvin Cross Sections

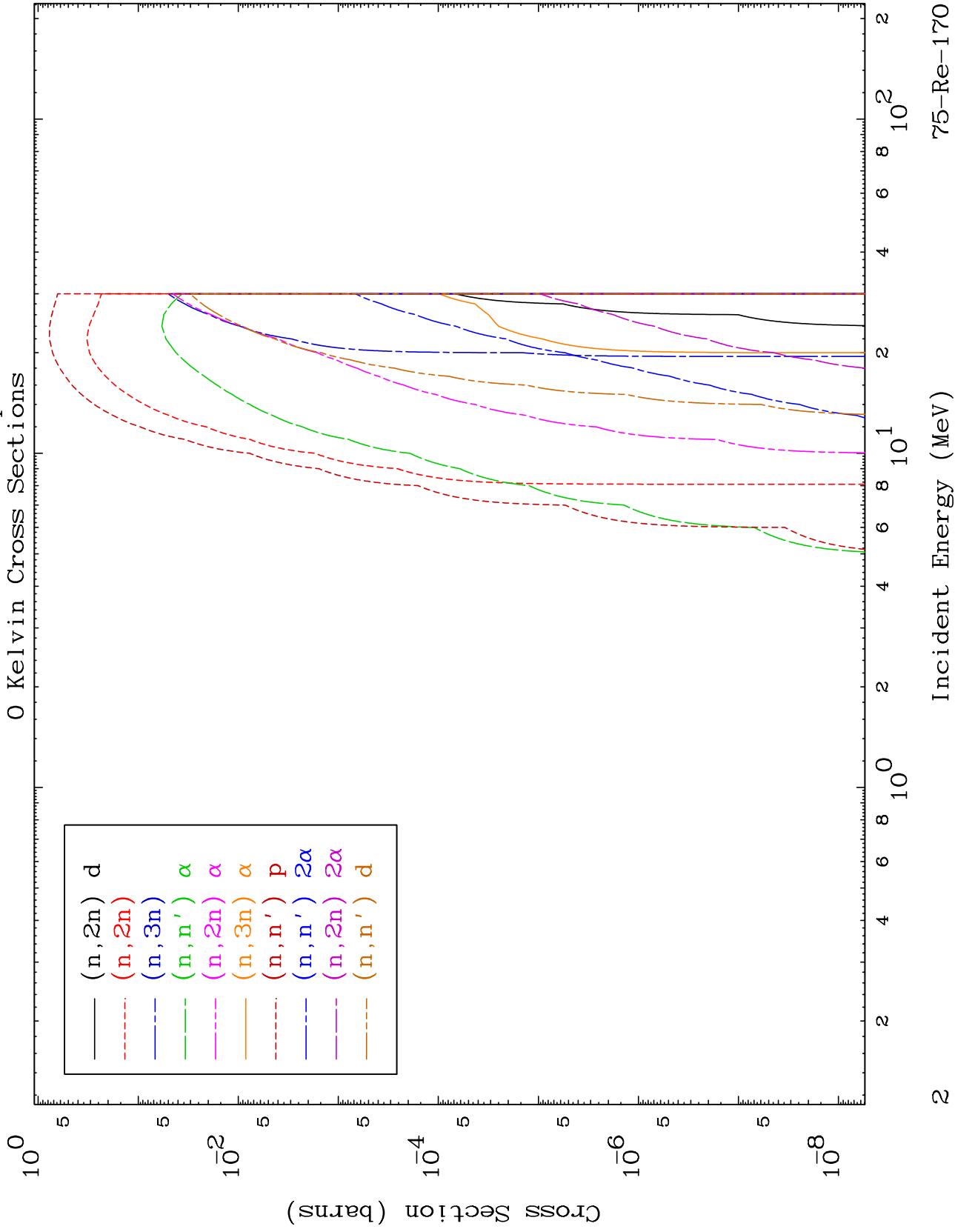
75-Re-170



MAT 7480

Deuteron Neutron Absorption
0 Kelvin Cross Sections

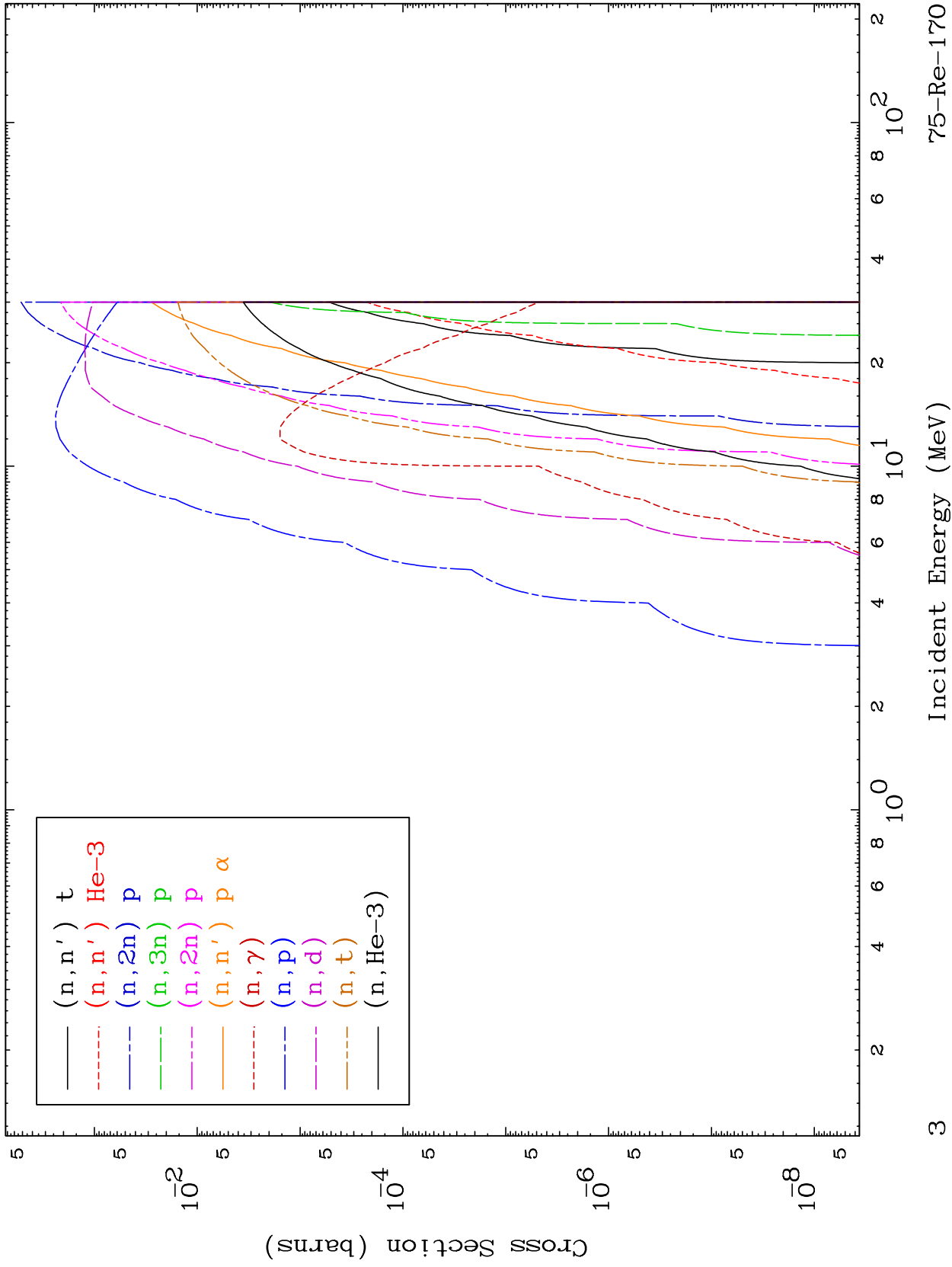
75-Re-170

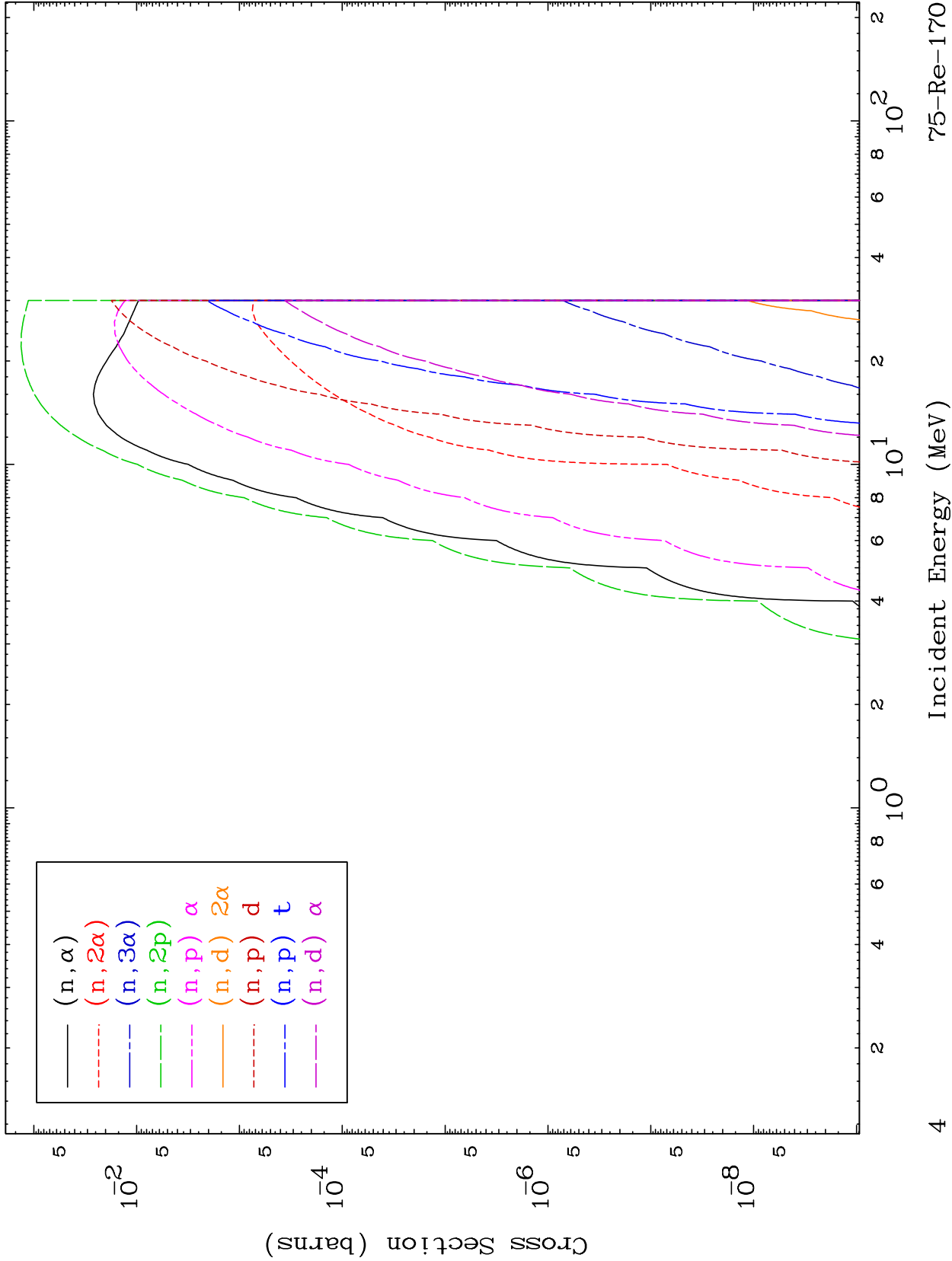


MAT 7480

Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-170

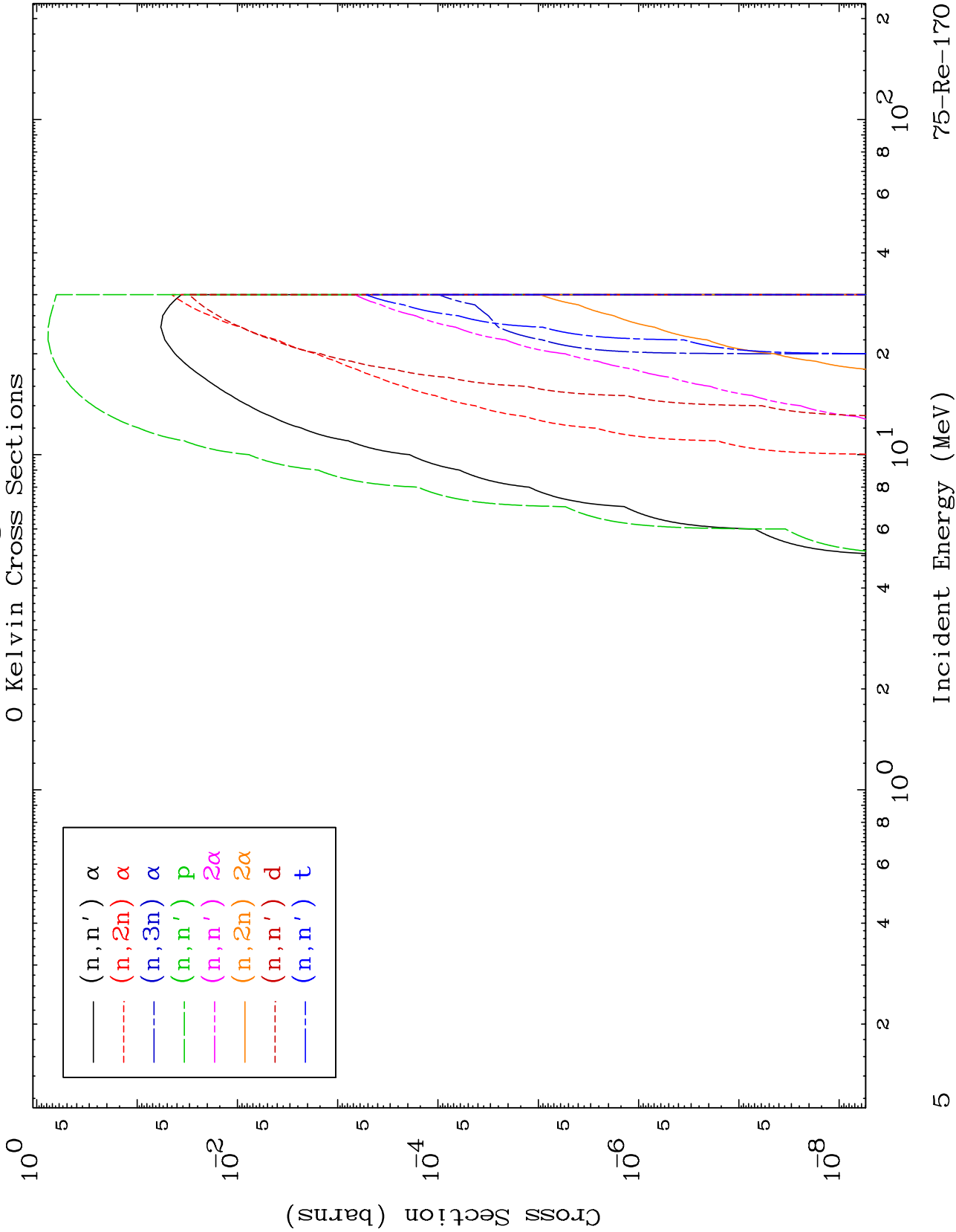




MAT 7480

Deuteron Charged Particle
0 Kelvin Cross Sections

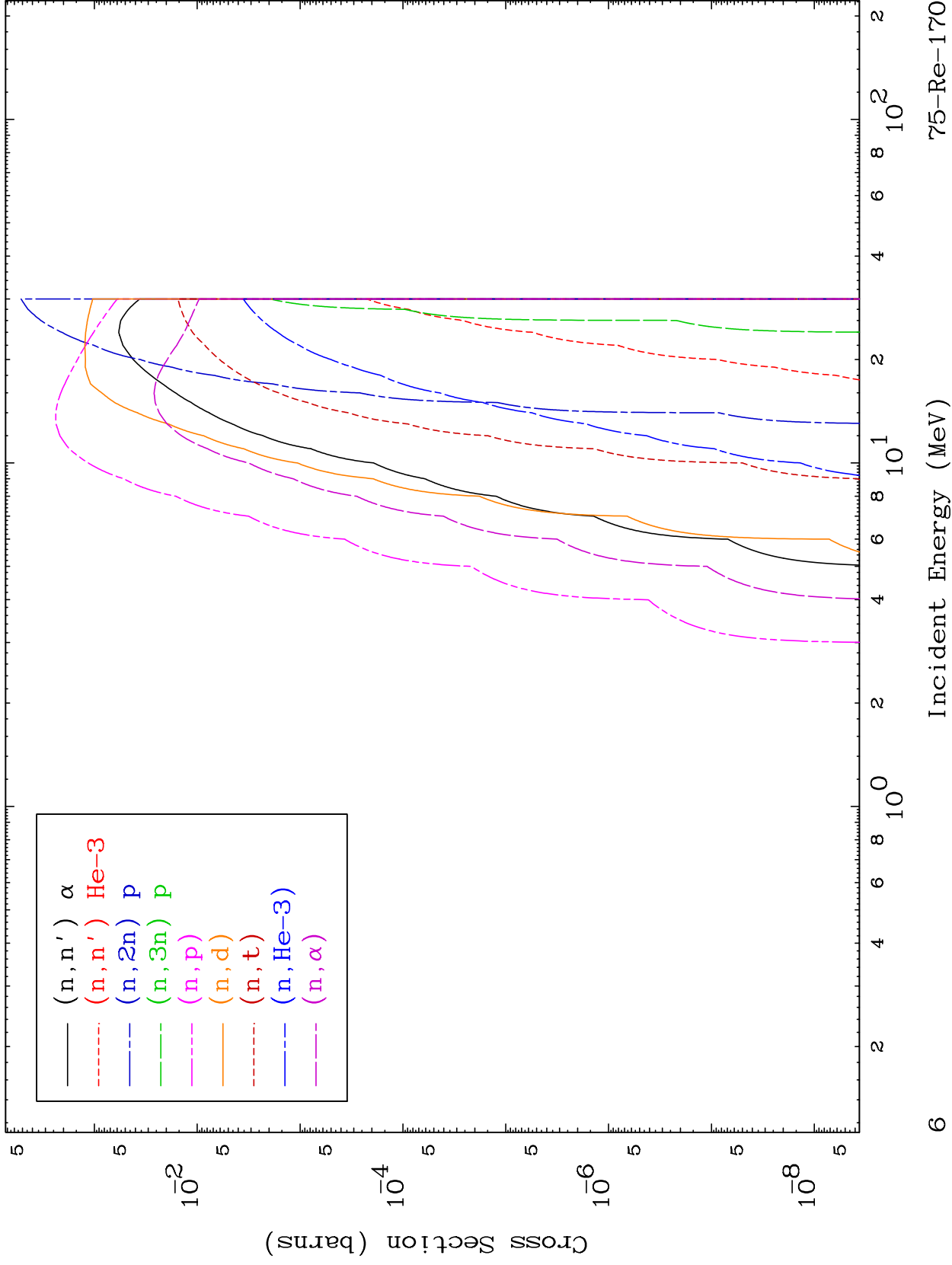
75-Re-170

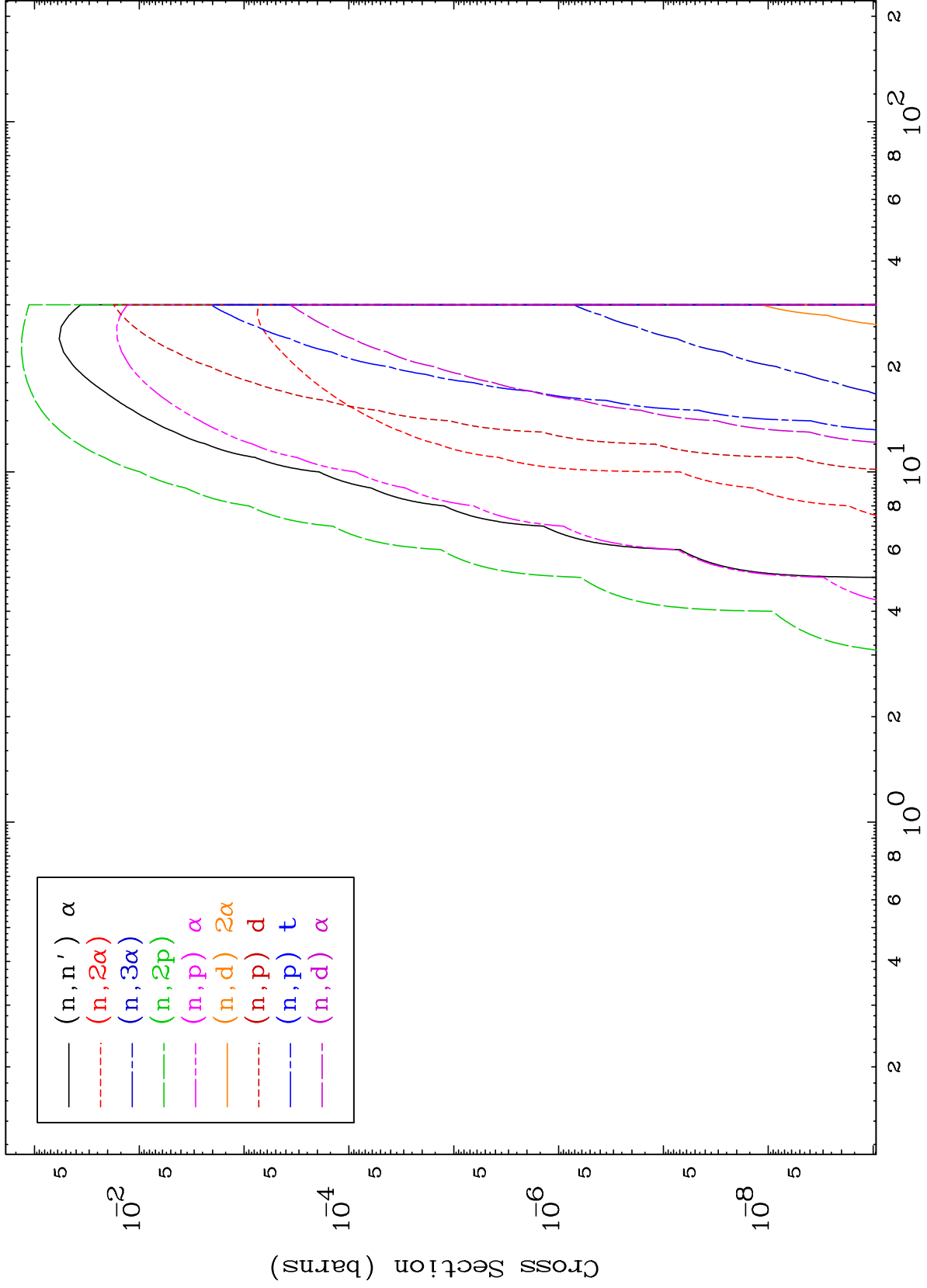


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Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-170



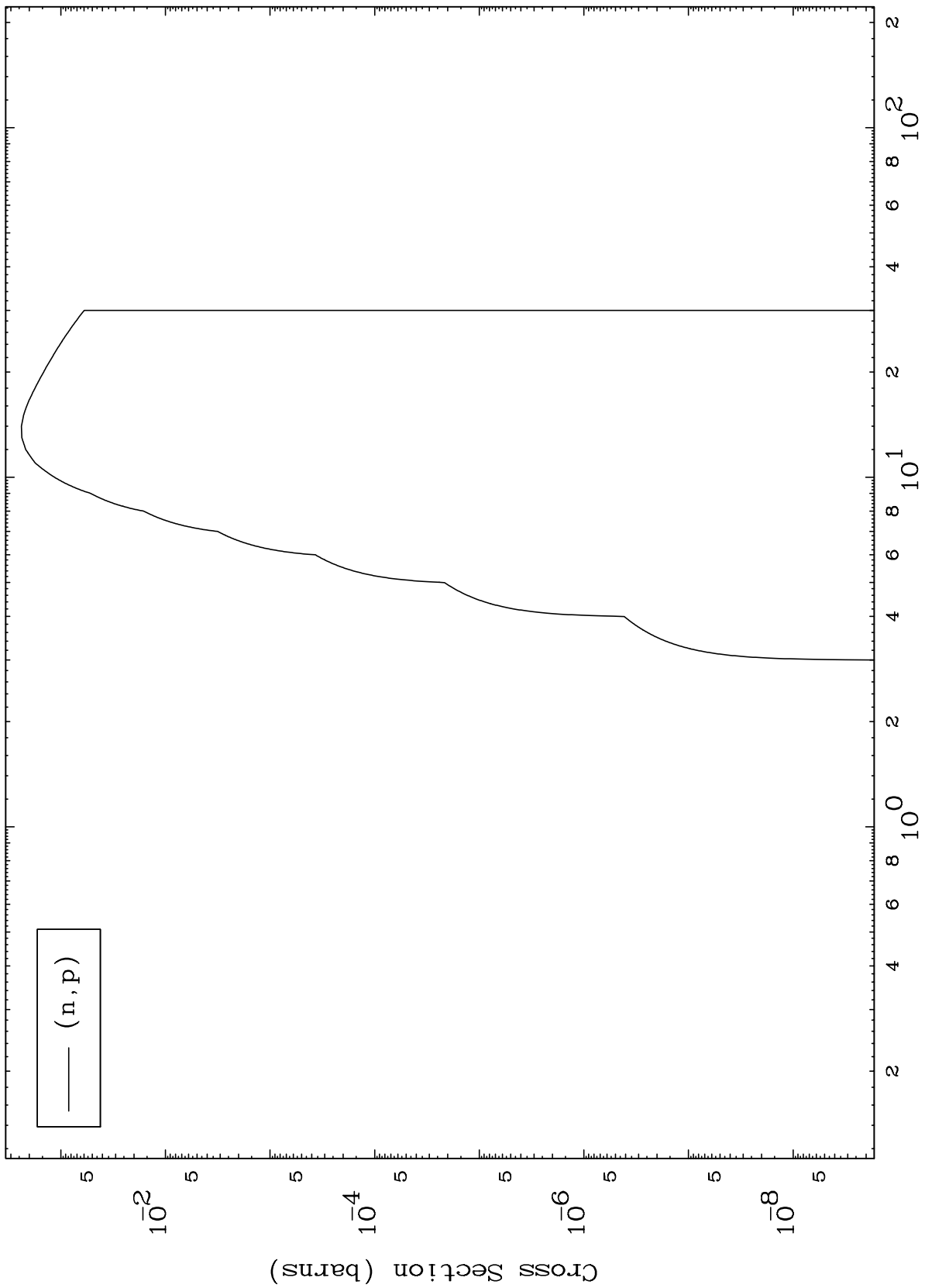


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(d,p) Levels

75-Re-170

0 Kelvin Cross Sections

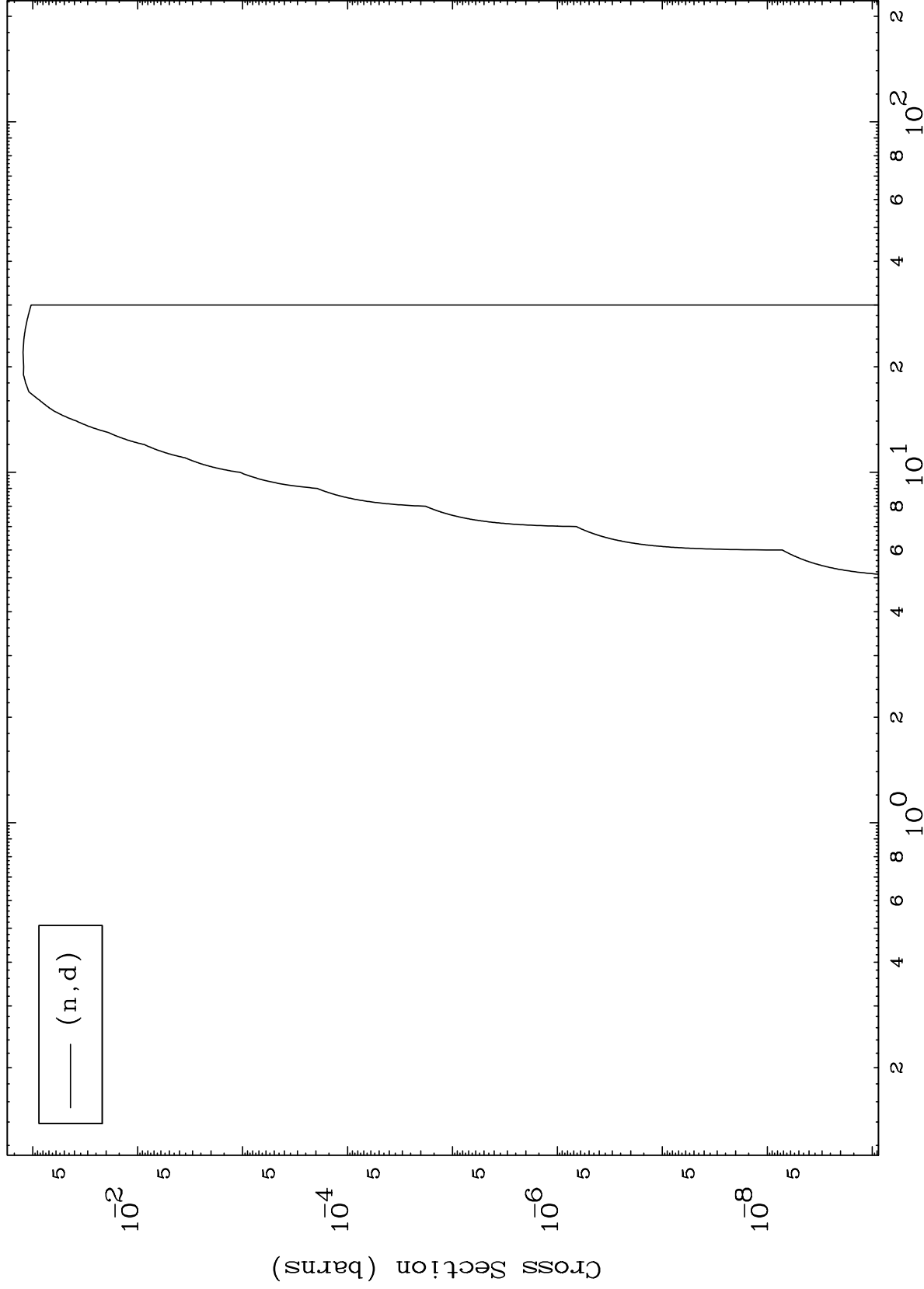


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(d,d) Levels

75-Re-170

0 Kelvin Cross Sections

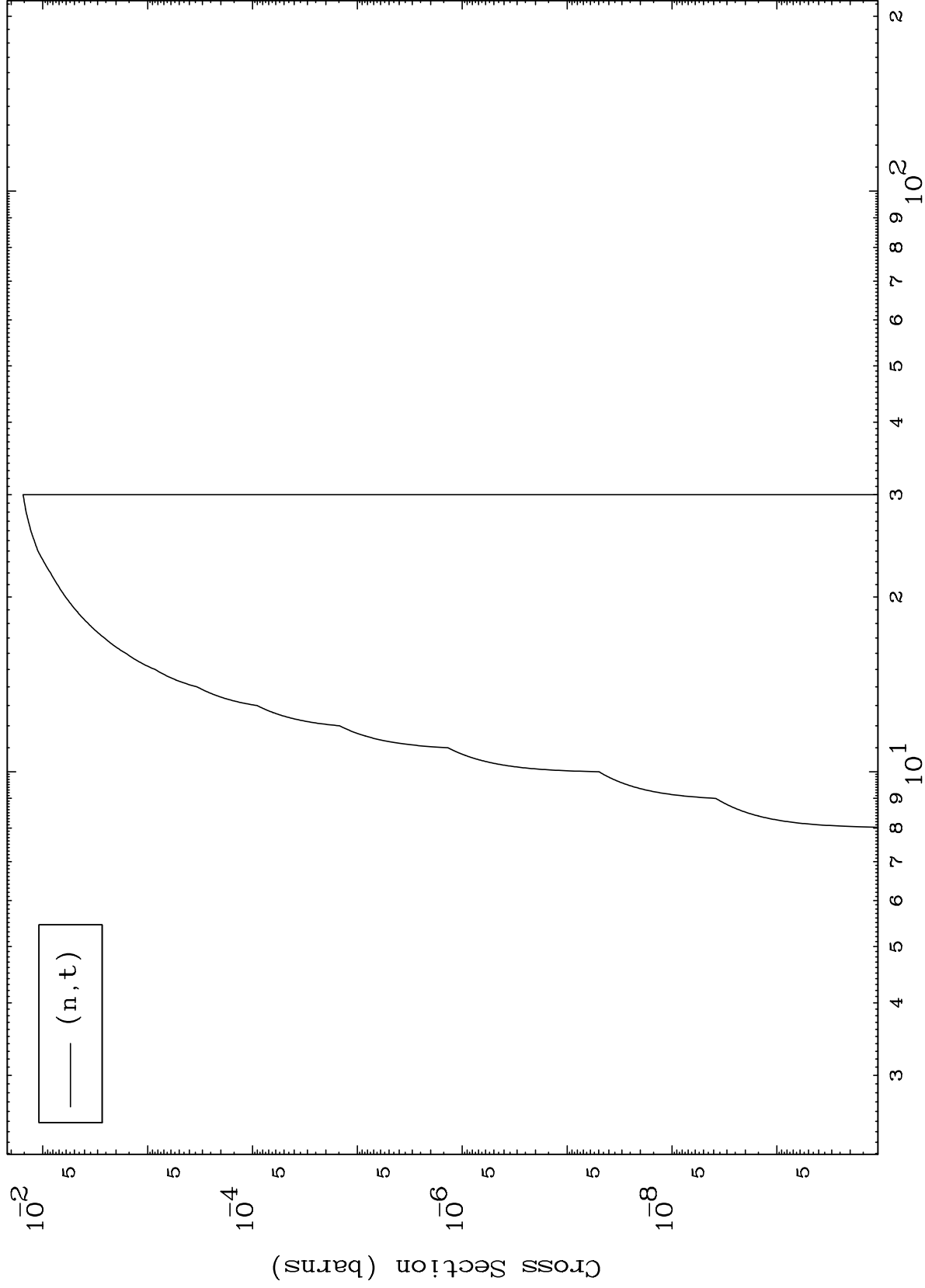


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(d,t) Levels

75-Re-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

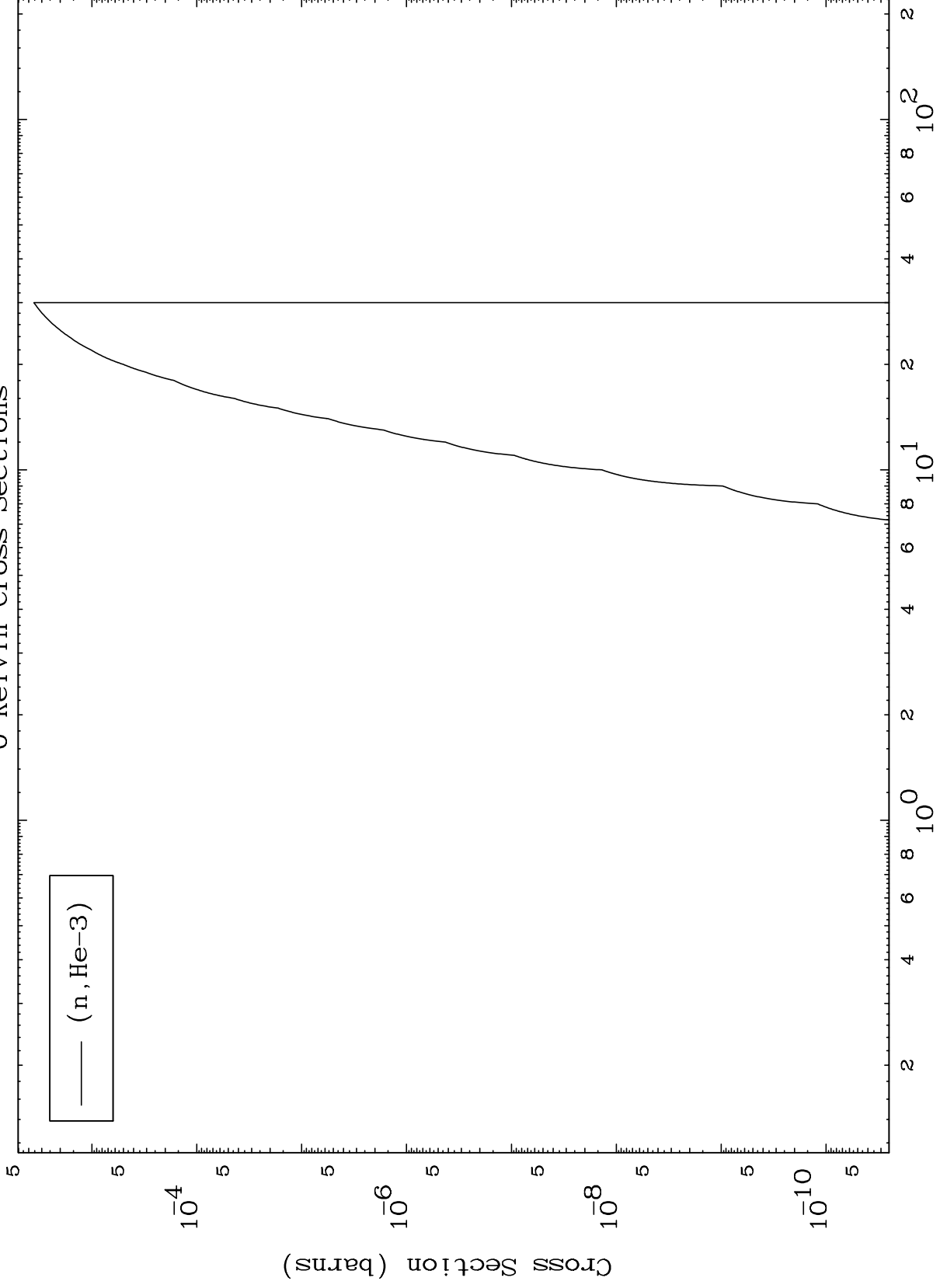
75-Re-170

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(d,He3) Levels

75-Re-170

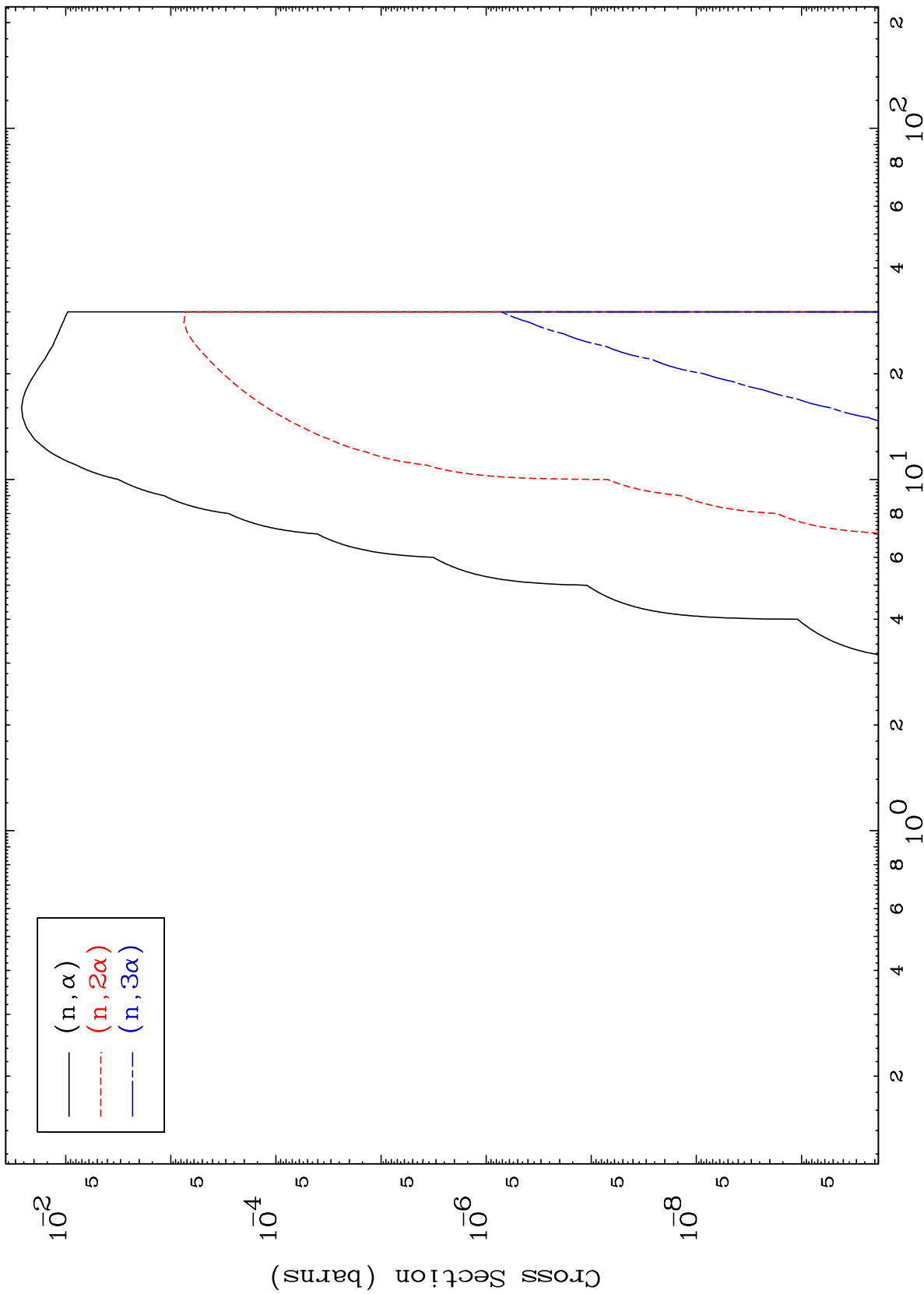
0 Kelvin Cross Sections



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75-Re-170

(d, α) Levels
0 Kelvin Cross Sections



12

75-Re-170

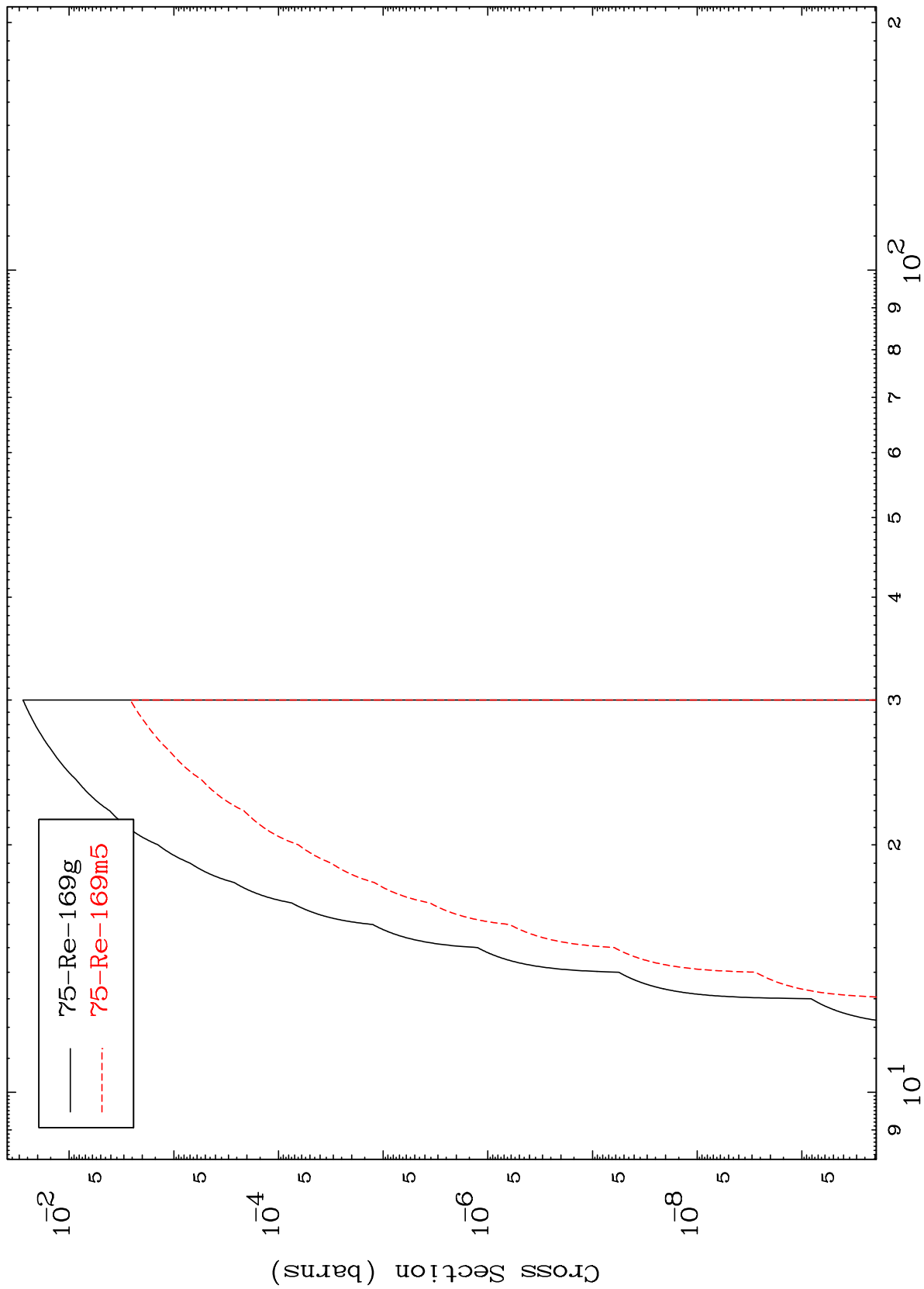
Incident Energy (MeV)

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(n,n') d

75-Re-170

Radionuclide Production Cross Section



13

Incident Energy (MeV)

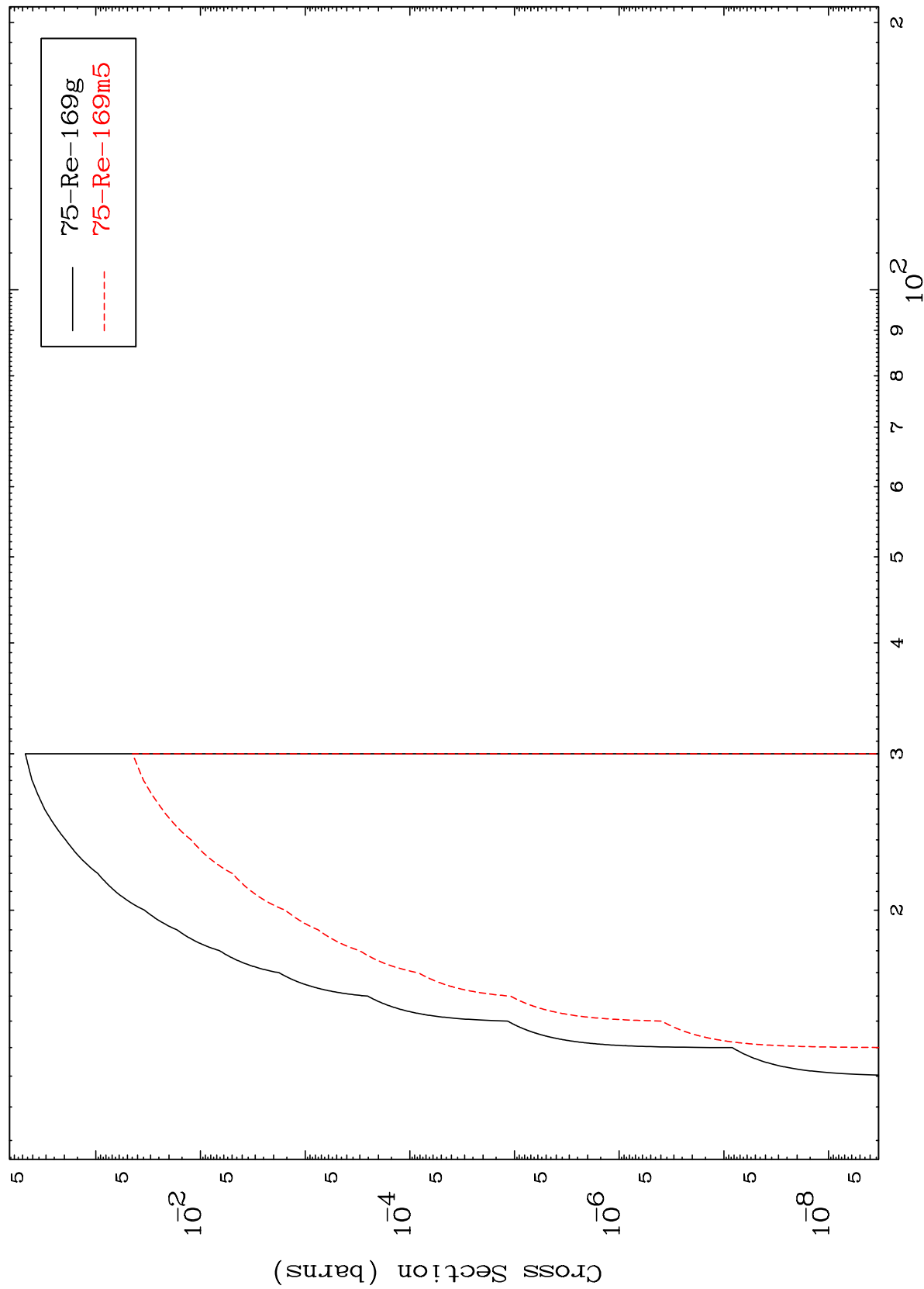
75-Re-170

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(n,2n) p

⁷⁵Re-¹⁷⁰

Radionuclide Production Cross Section



14

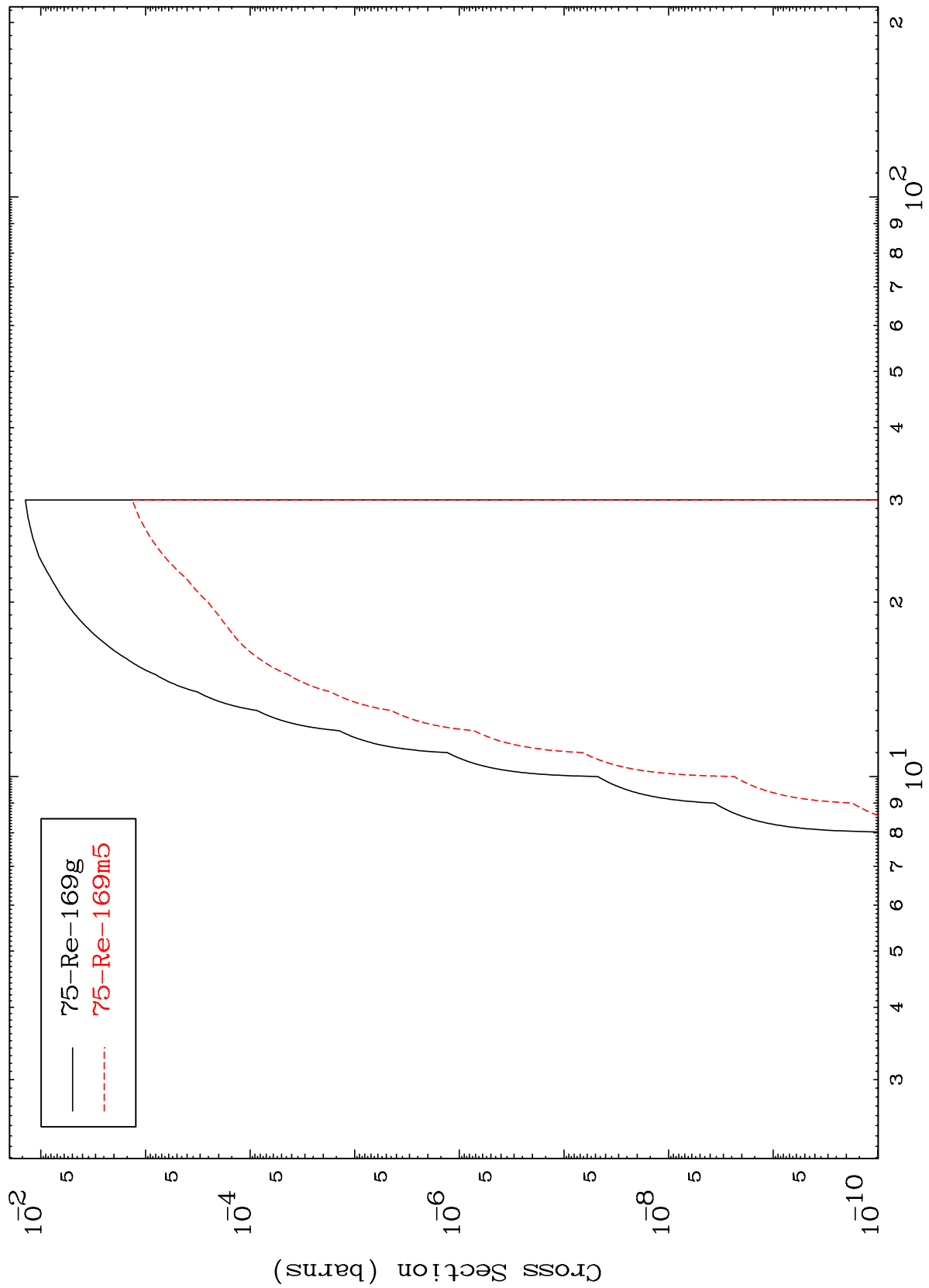
Incident Energy (MeV)

⁷⁵Re-¹⁷⁰

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75-Re-170

Radionuclide Production Cross Section
(n, t)



— 75-Re-169g
- - - 75-Re-169m5

75-Re-170

Incident Energy (MeV)

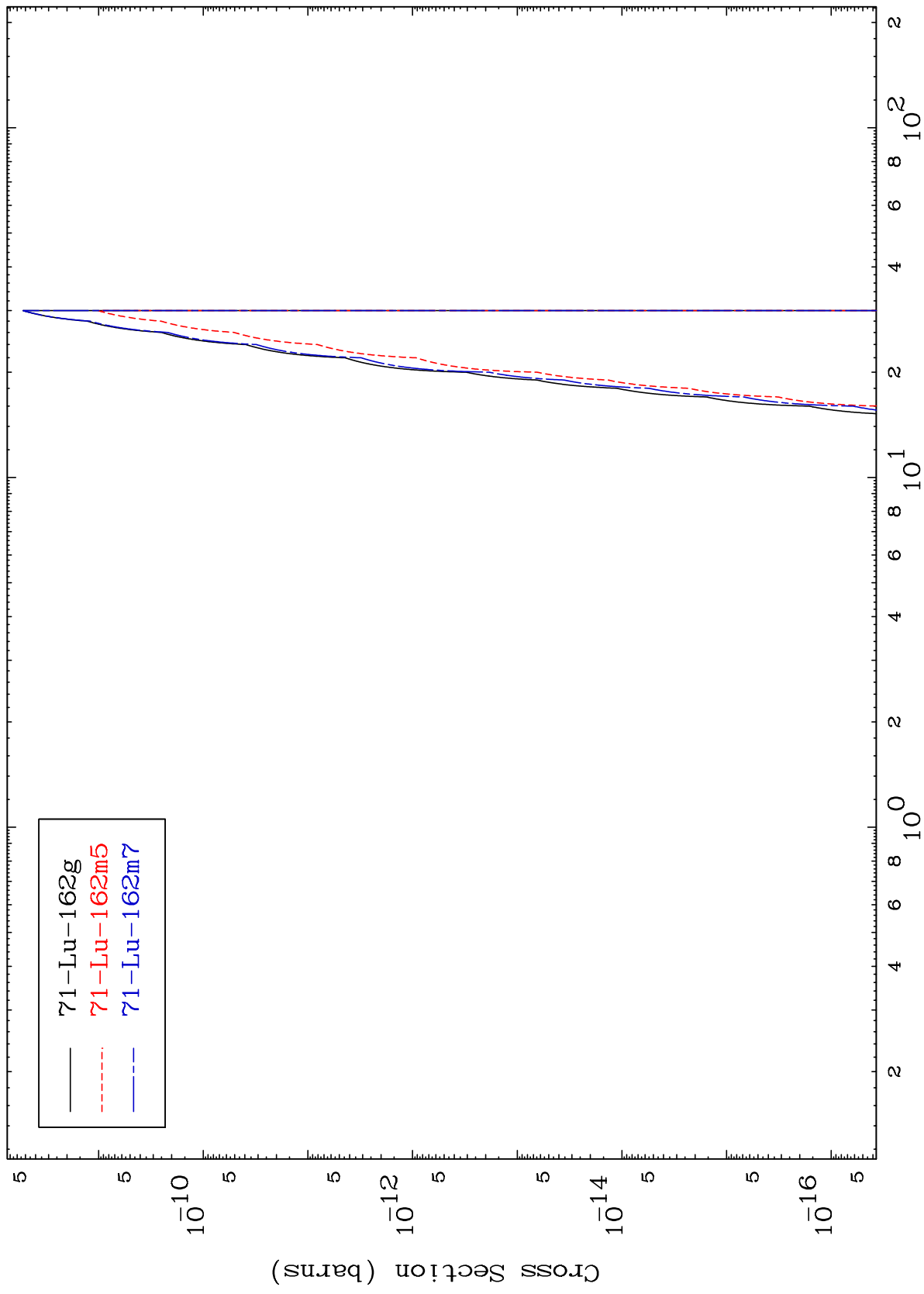
15

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(n,d) 2α

75-Re-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-170