

Program EVALPLOT
(Version 2021-1)

by

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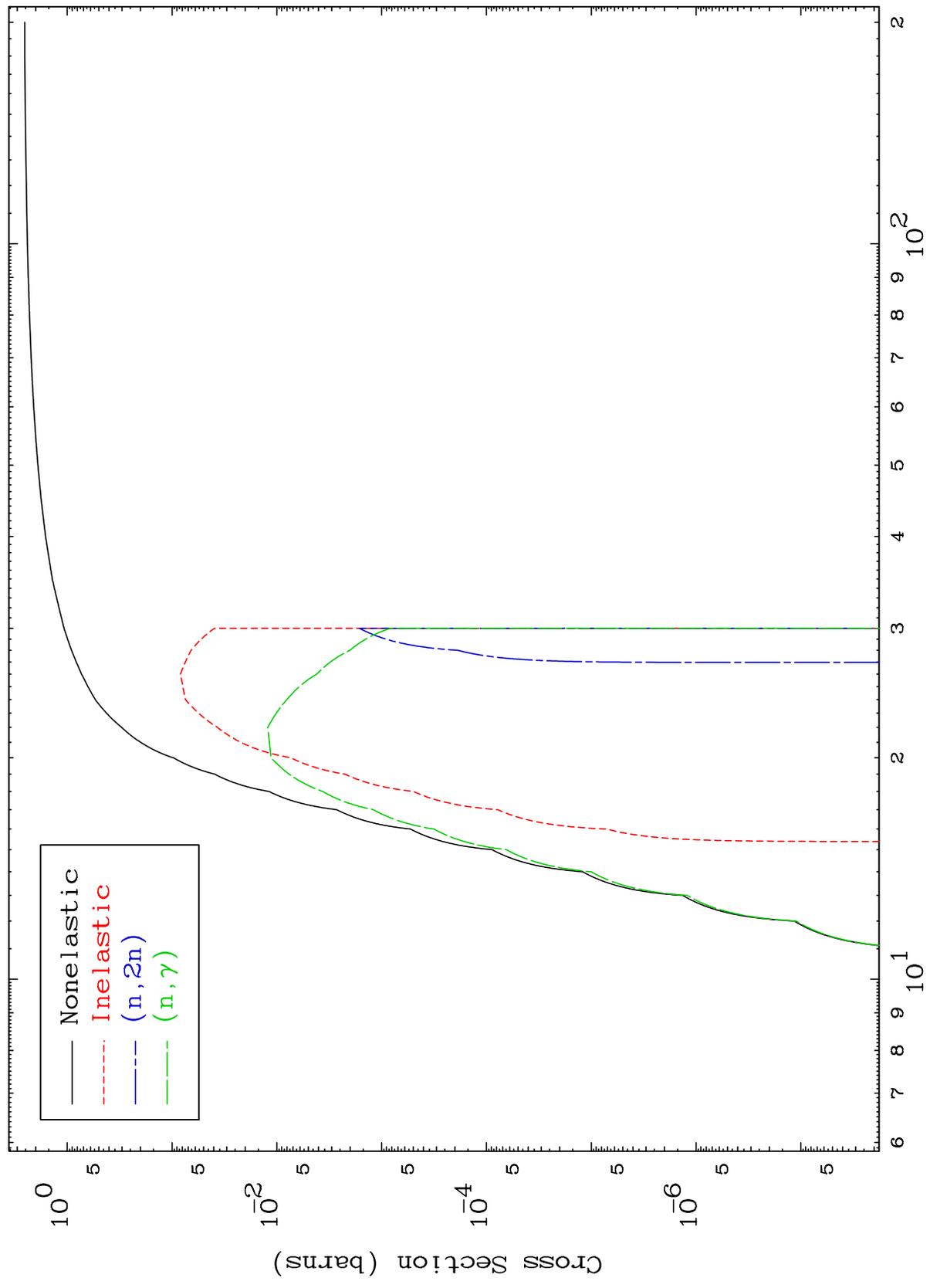
Press Mouse Button to Start

MAT 7474

0 Kelvin

α Major Cross Sections

75-Re-168



1

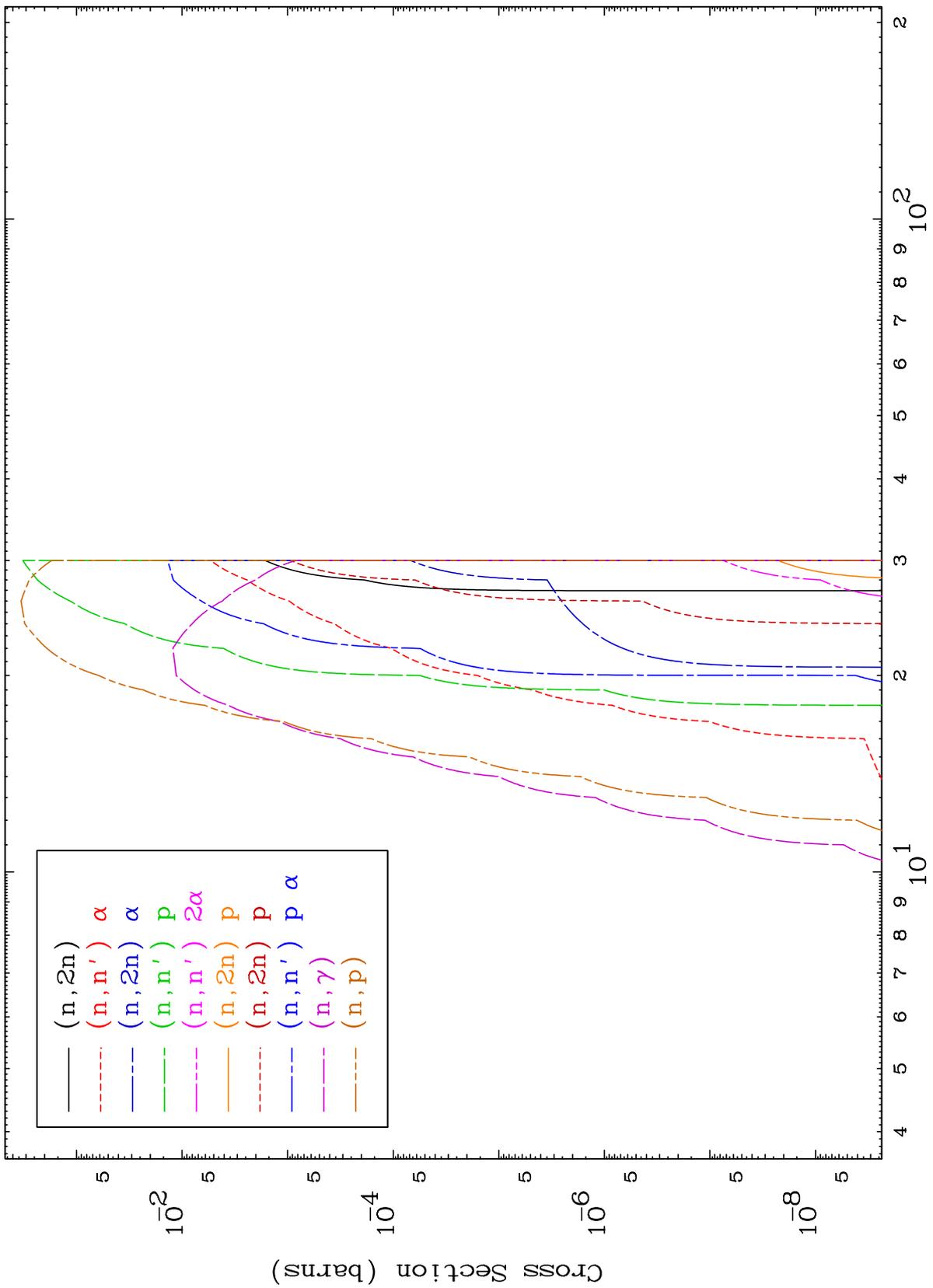
Incident Energy (MeV)

75-Re-168

MAT 7474

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-168



2

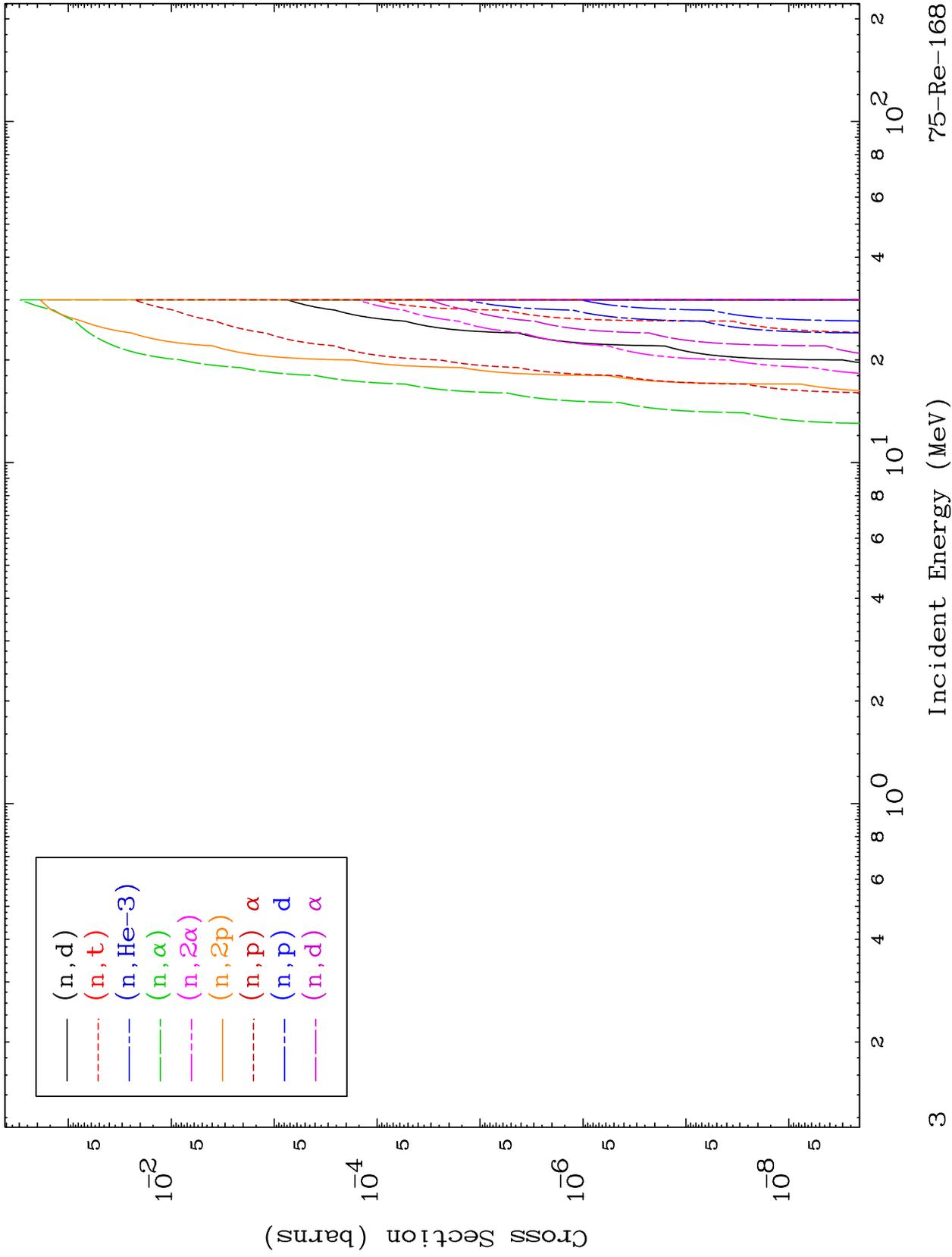
Incident Energy (MeV)

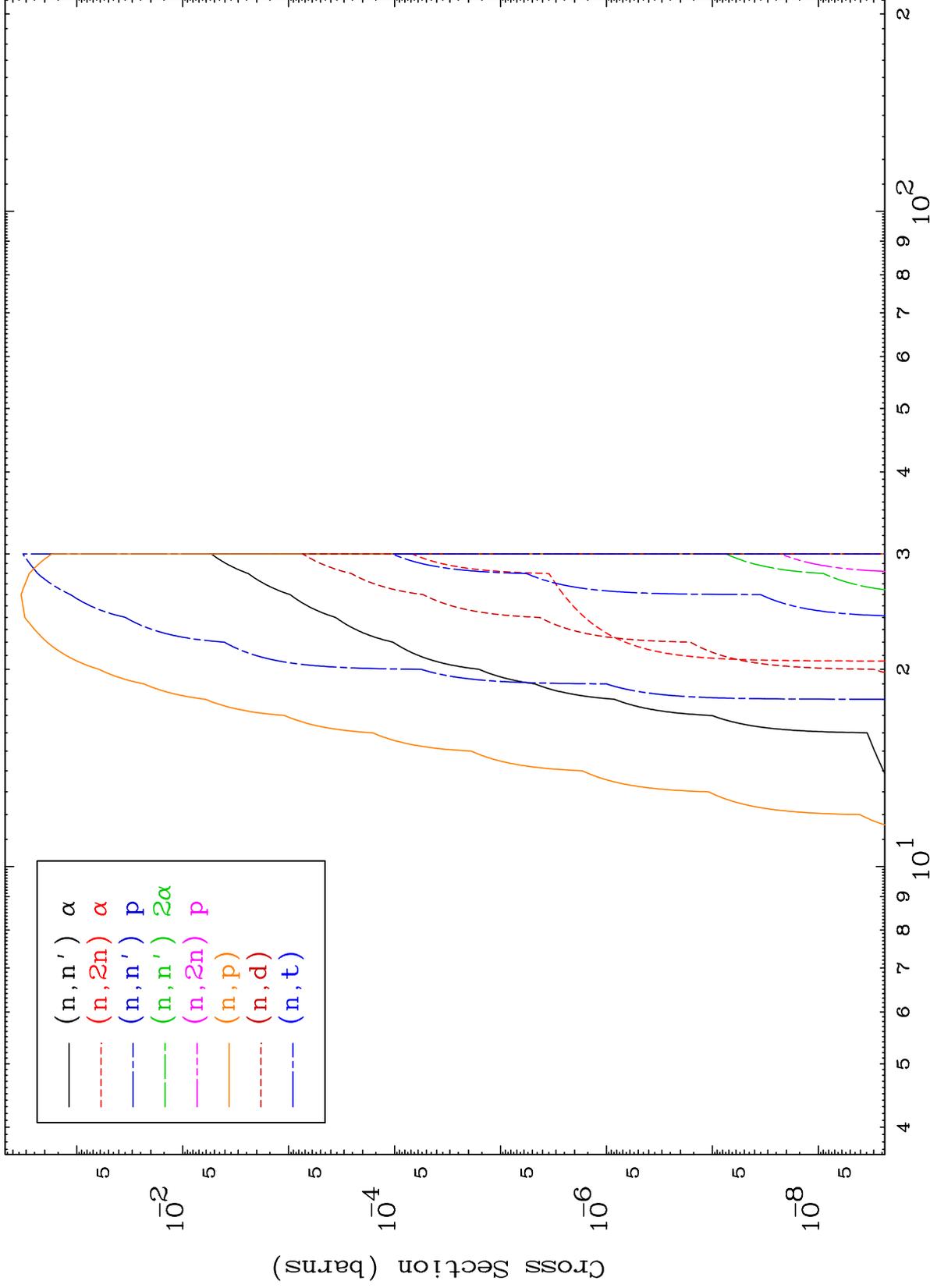
75-Re-168

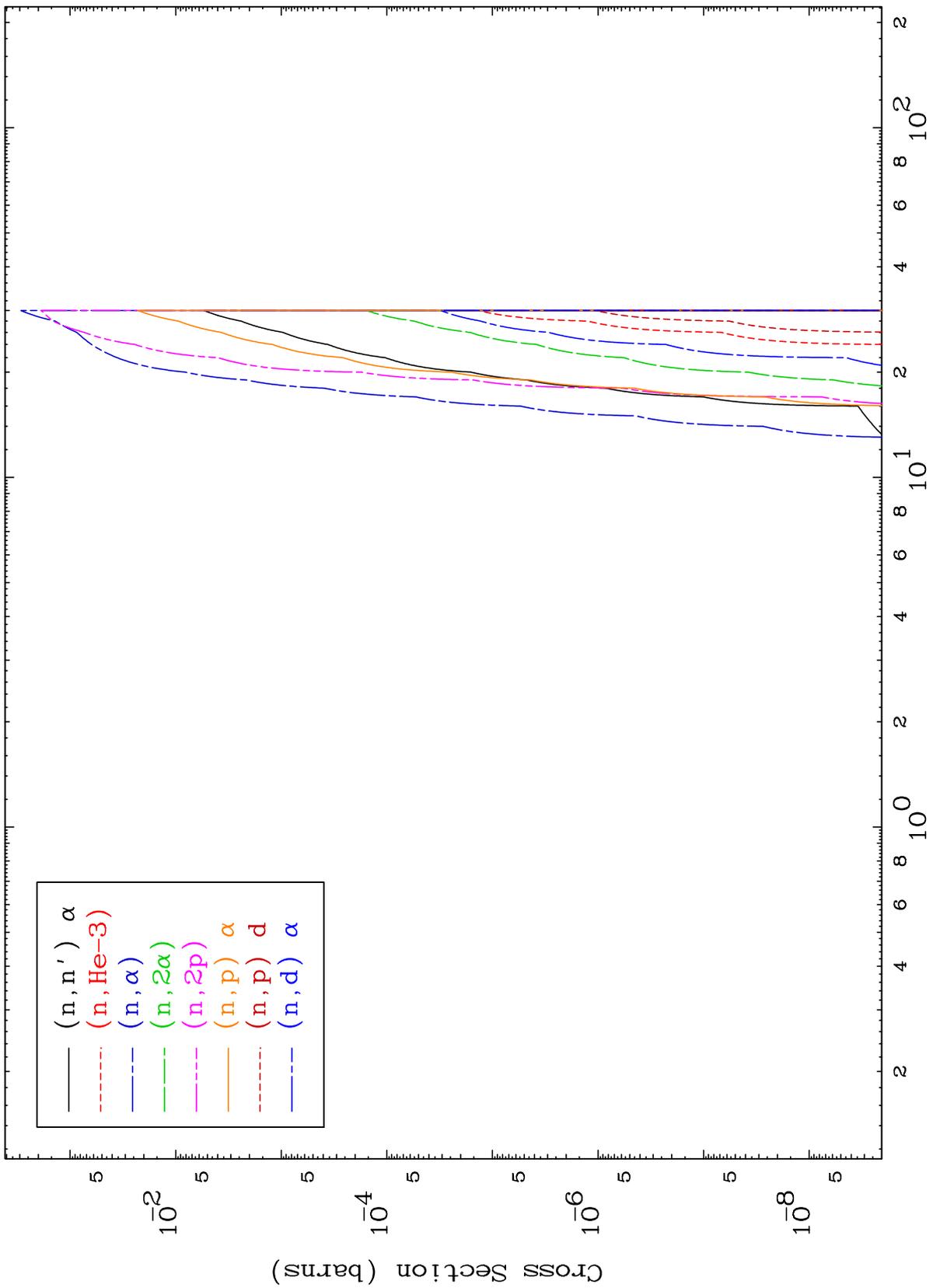
MAT 7474

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-168





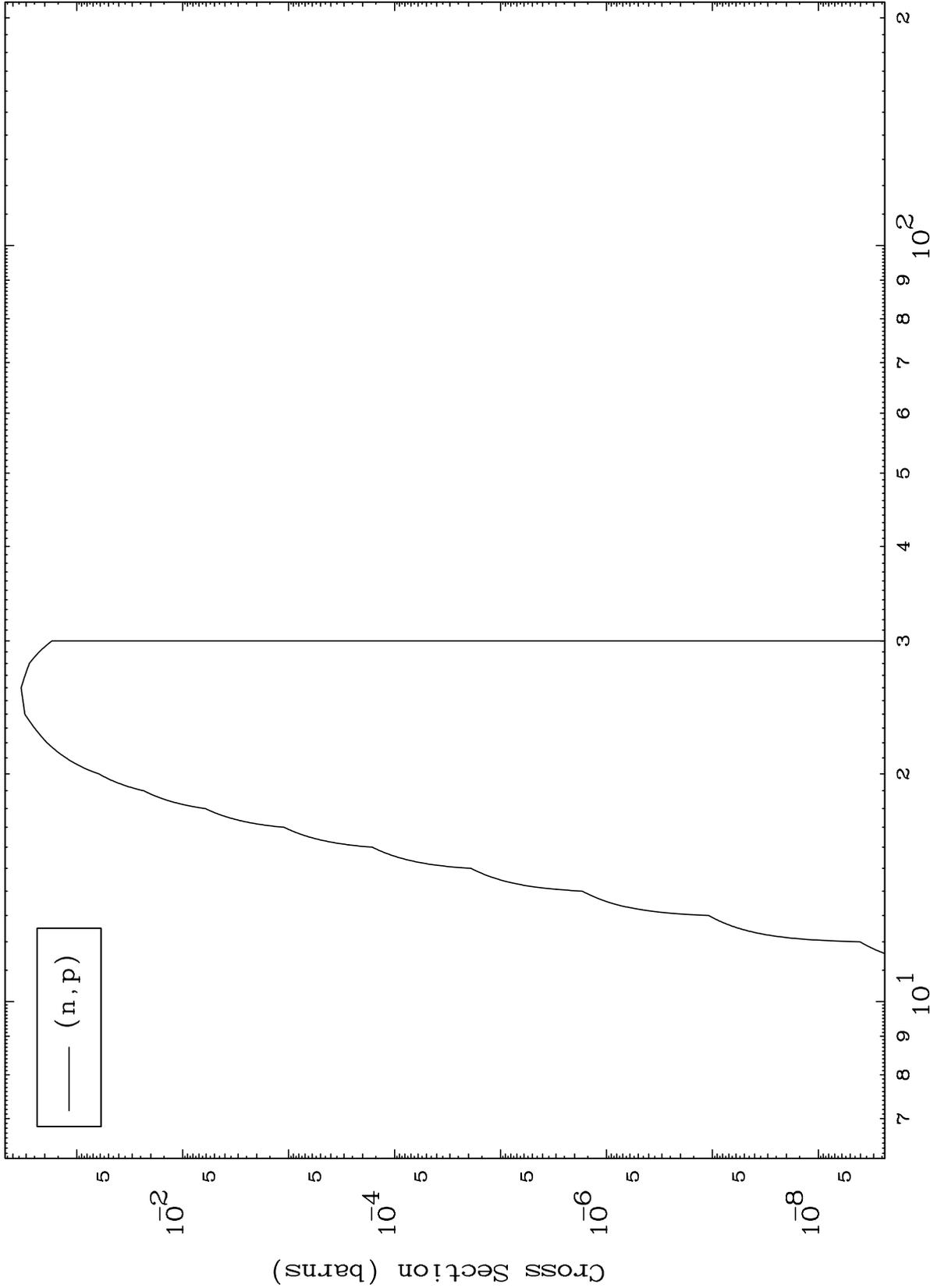


MAT 7474

(α, p) Levels

75-Re-168

0 Kelvin Cross Sections

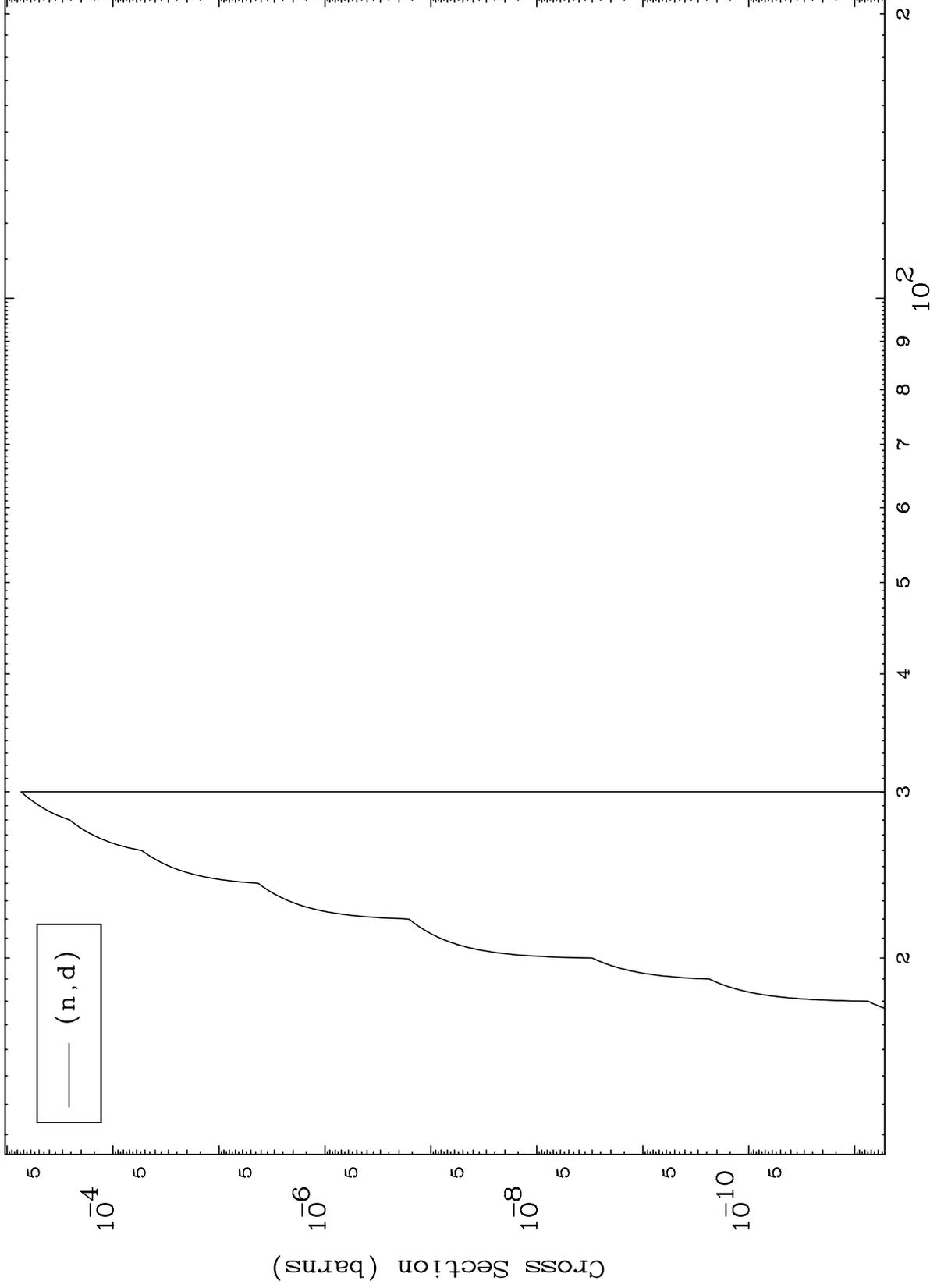


(n, p)

Incident Energy (MeV)

75-Re-168

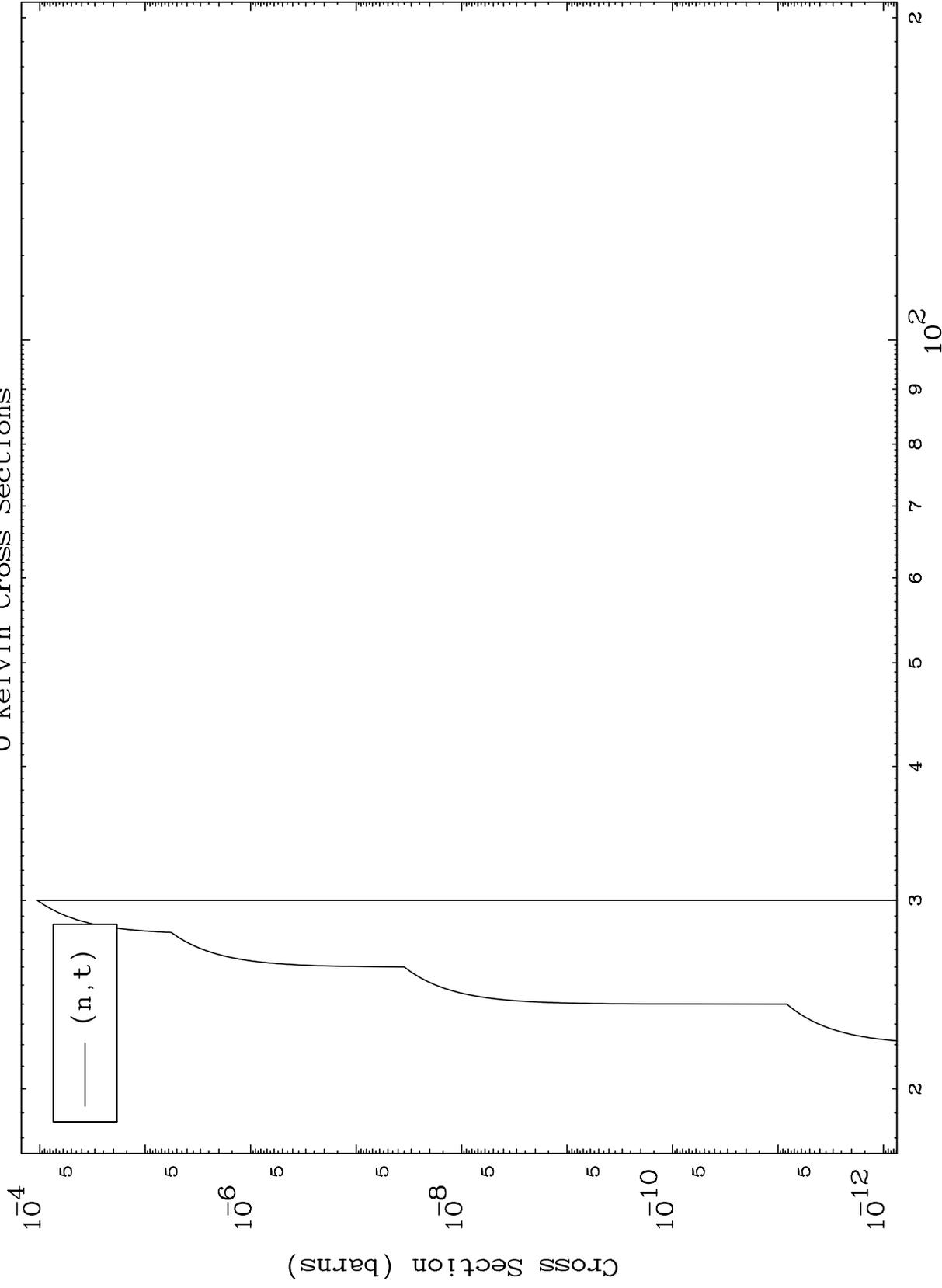
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(α, t) Levels
0 Kelvin Cross Sections

75-Re-168



8

Incident Energy (MeV)

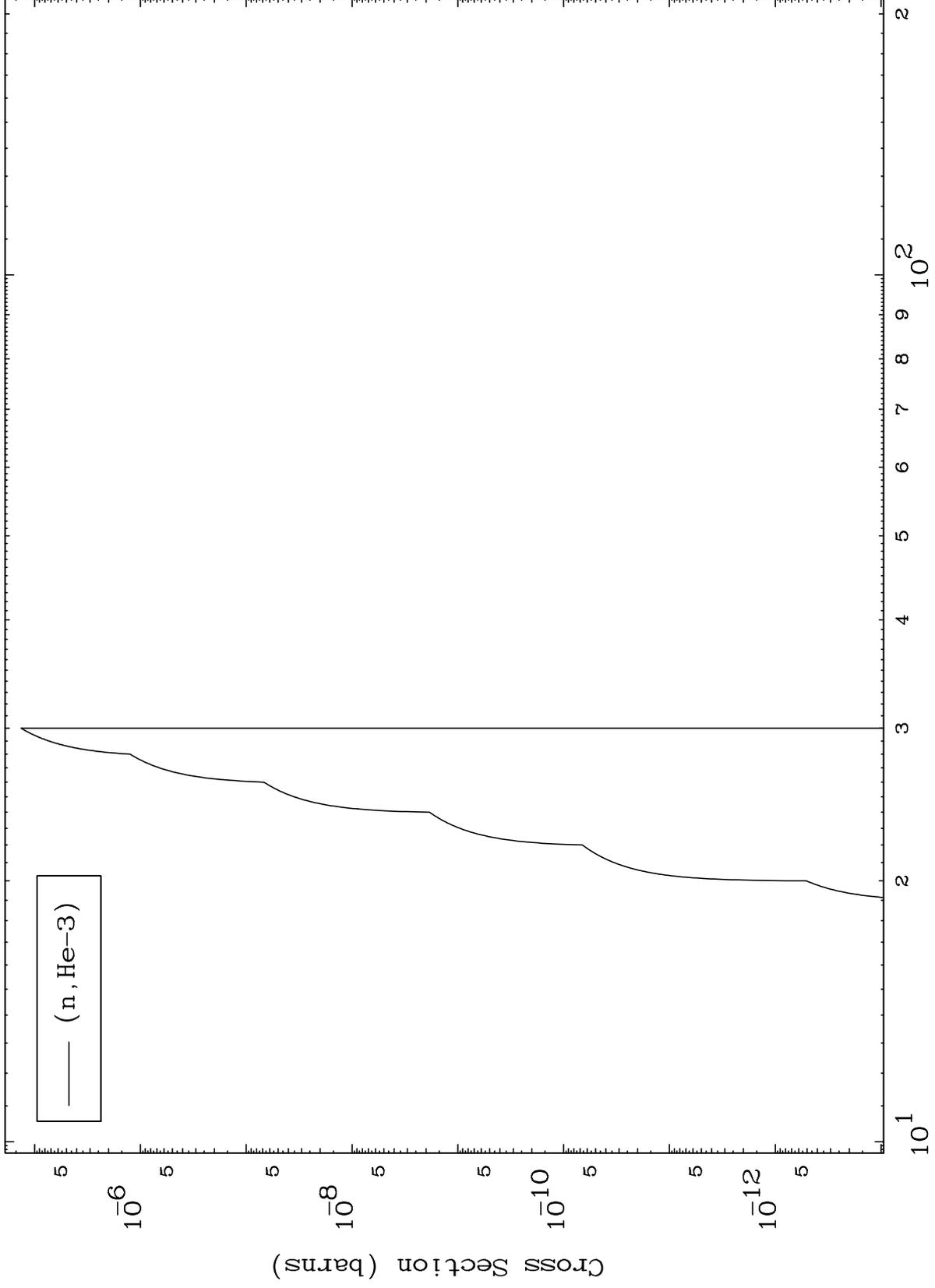
75-Re-168

MAT 7474

(α , He3) Levels

75-Re-168

0 Kelvin Cross Sections



Incident Energy (MeV)

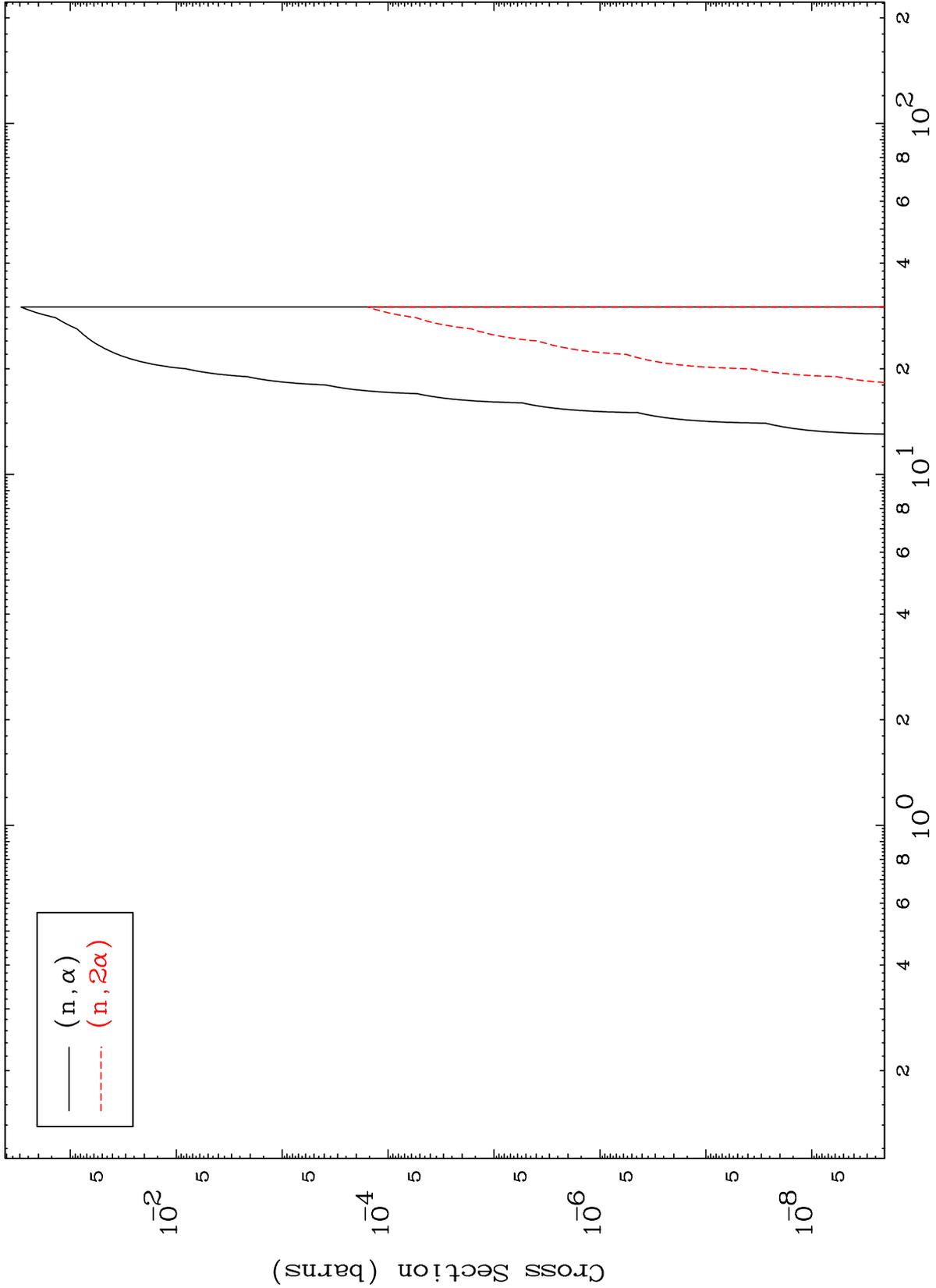
75-Re-168

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(α, α) Levels

75-Re-168

0 Kelvin Cross Sections



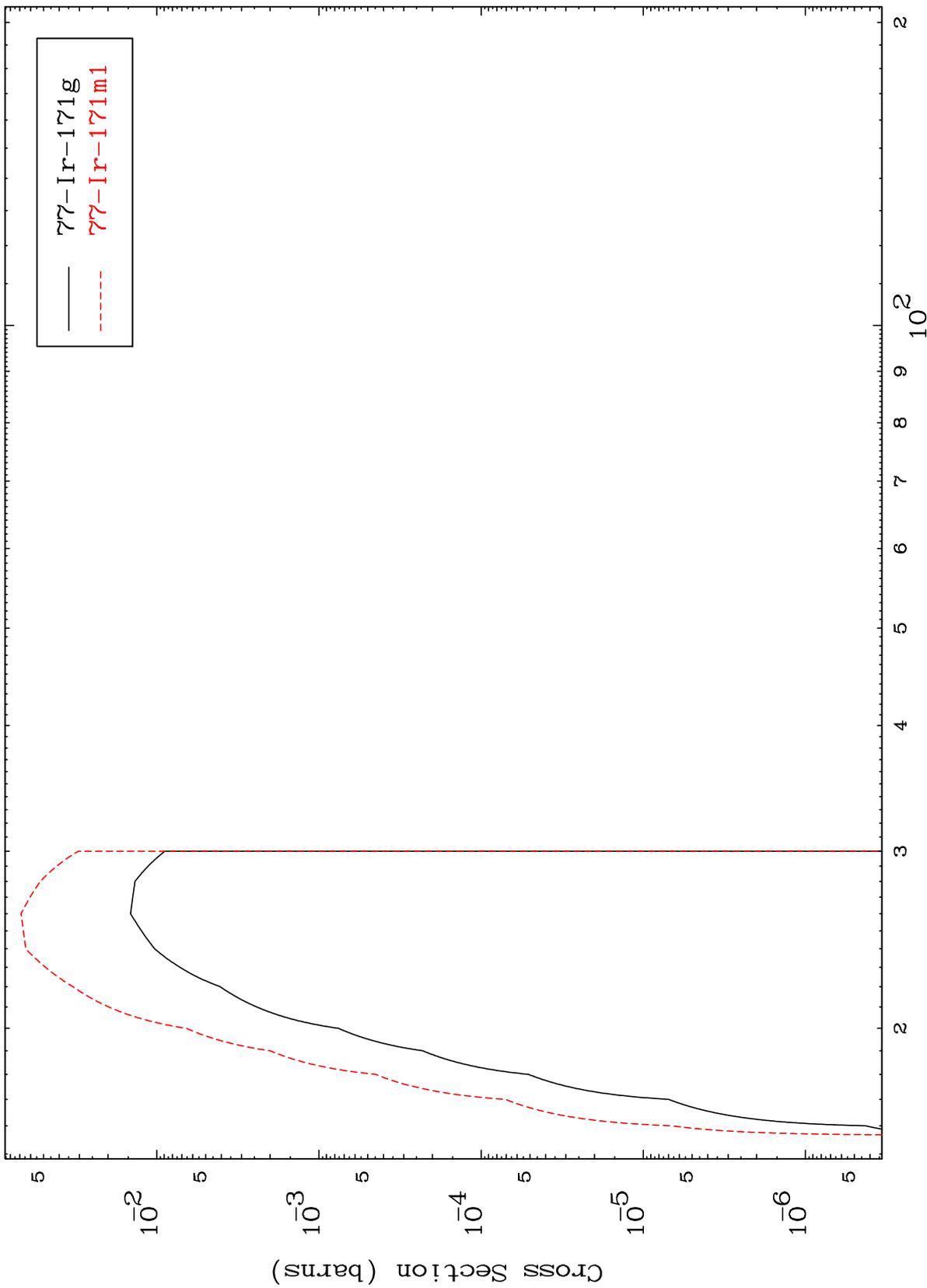
— (n, α)
- - - (n, 2 α)

10

Incident Energy (MeV)

75-Re-168

Inelastic
Radionuclide Production Cross Section

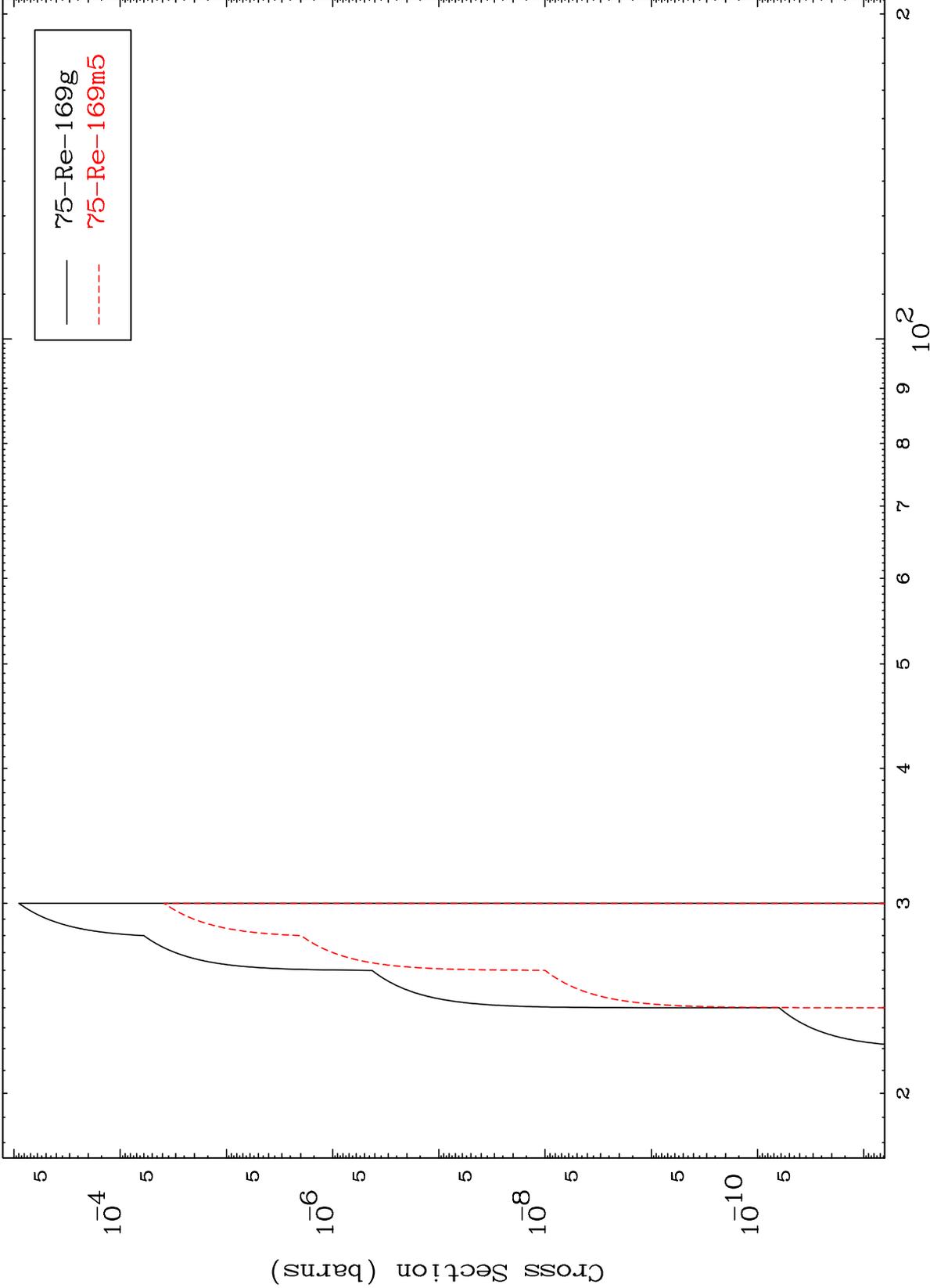


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(n,2n) p

⁷⁵Re-168

Radionuclide Production Cross Section



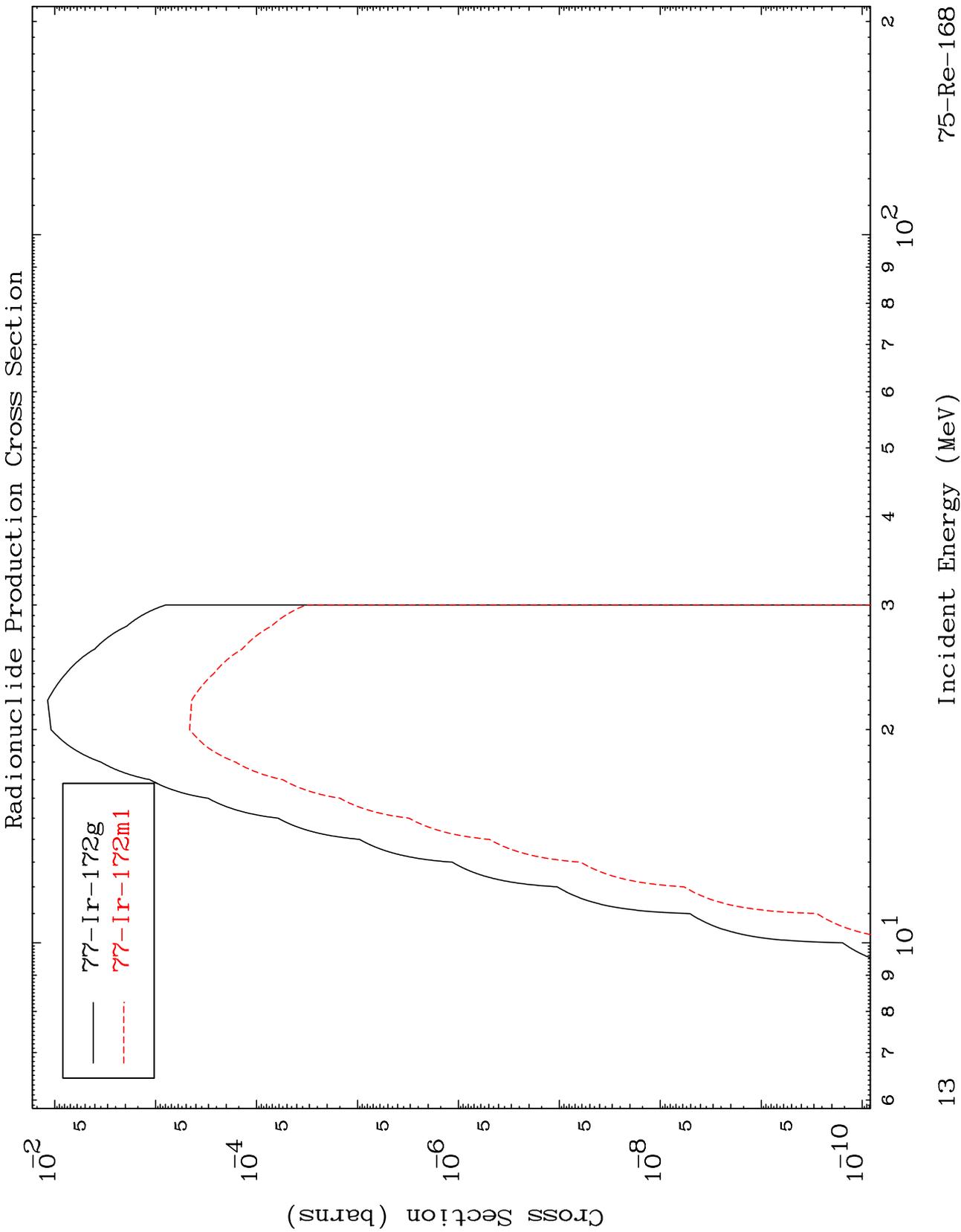
12

Incident Energy (MeV)

⁷⁵Re-168

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75-Re-168



75-Re-168

Incident Energy (MeV)

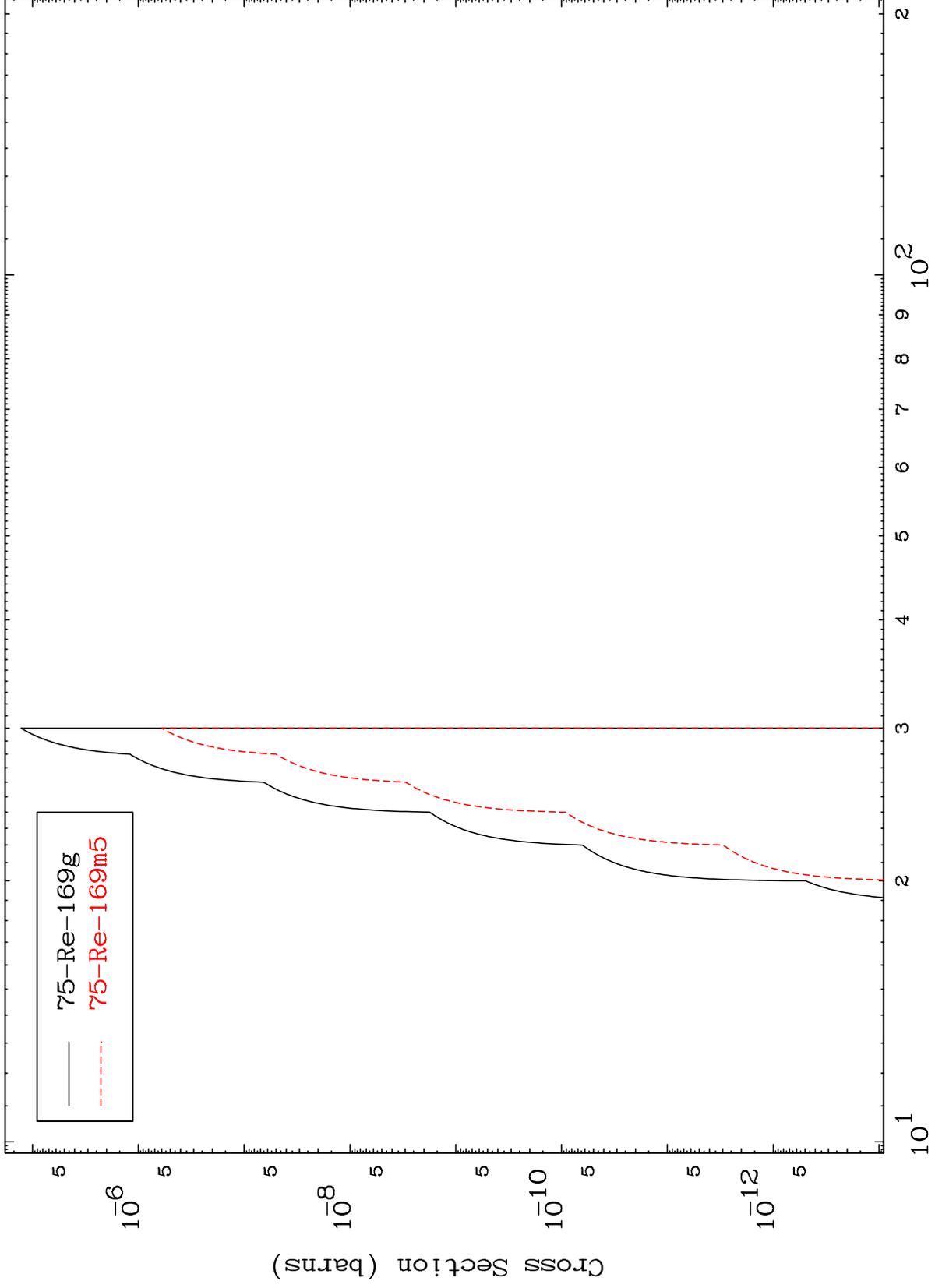
13

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(n,He-3)

75-Re-168

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m5

Incident Energy (MeV)

75-Re-168

14

MAT 7474

(n,p) d

75-Re-168

