

Program EVALPLOT
(Version 2021-1)

by

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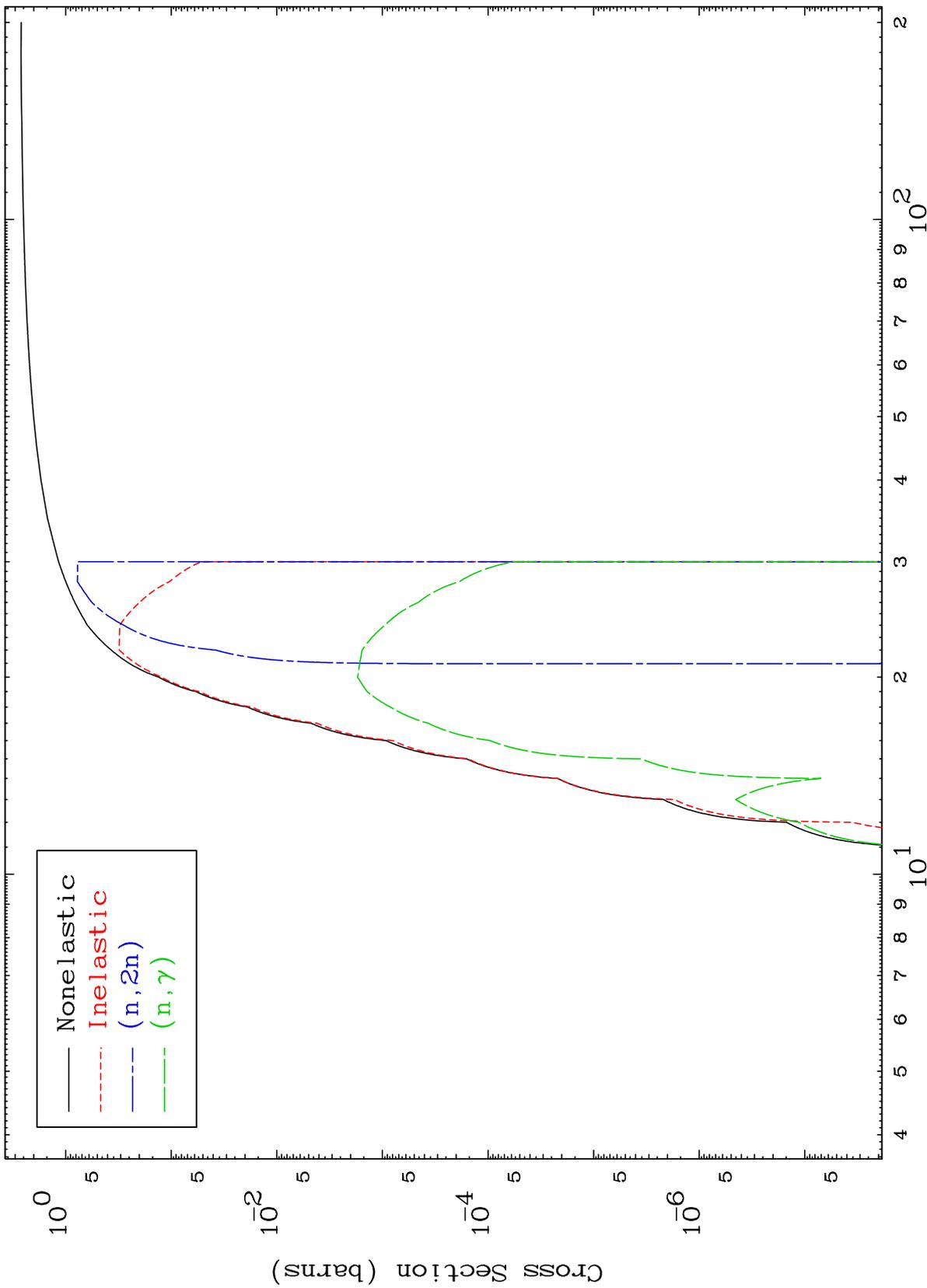
Press Mouse Button to Start

MAT 7510

α Major

75-Re-180

0 Kelvin Cross Sections



1

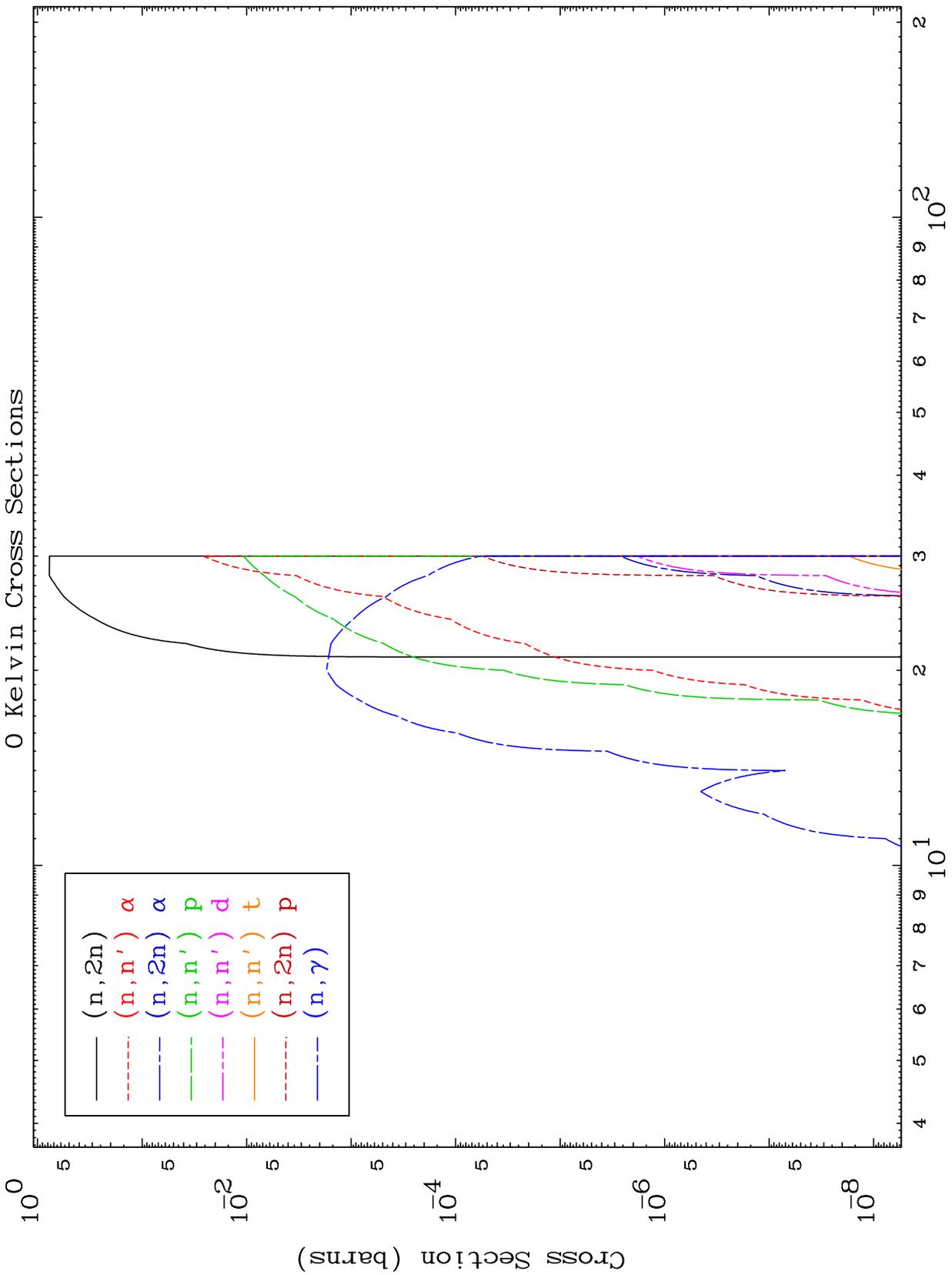
Incident Energy (MeV)

75-Re-180

MAT 7510

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-180



2

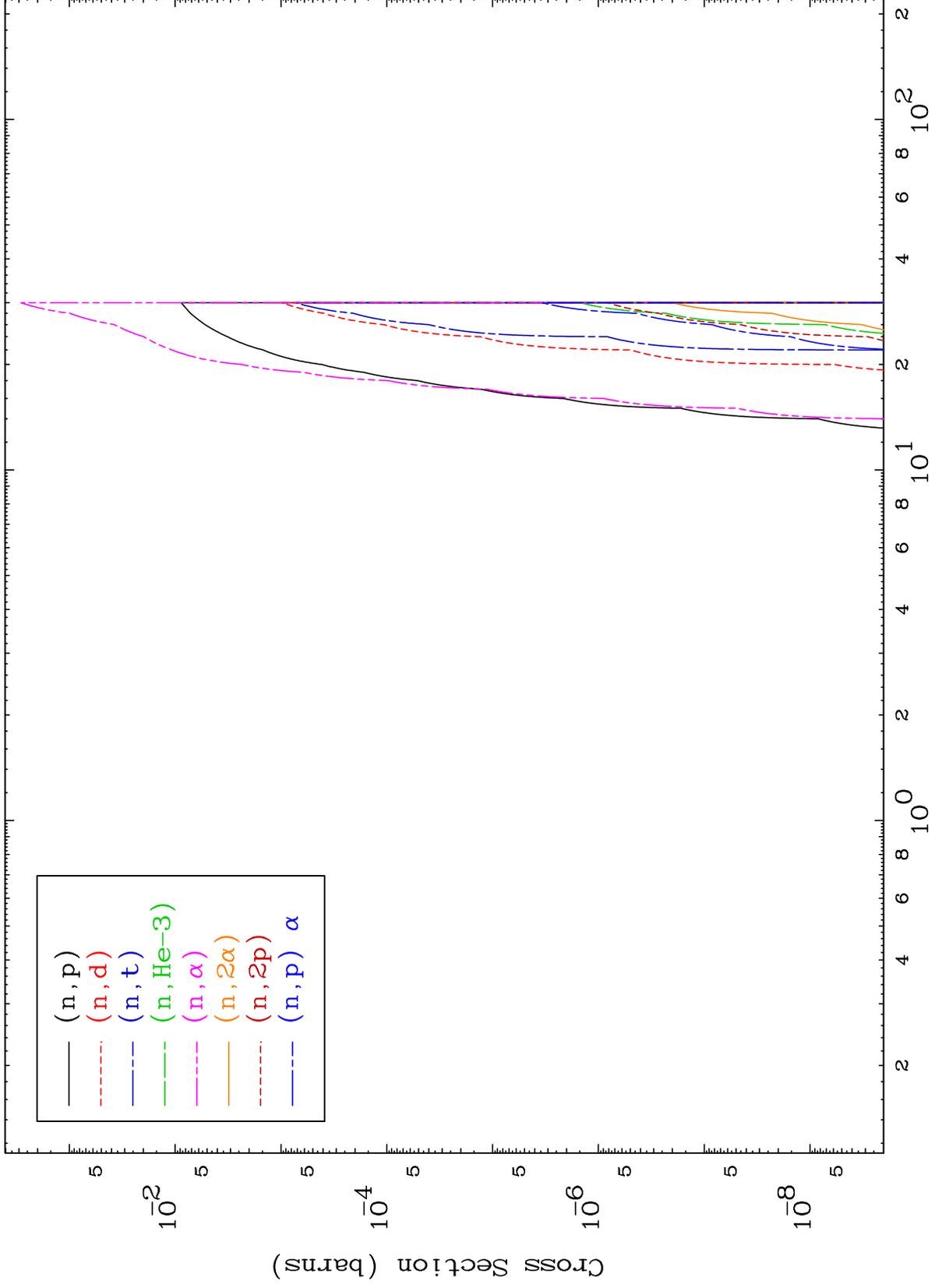
Incident Energy (MeV)

75-Re-180

MAT 7510

α Neutron Absorption
0 Kelvin Cross Sections

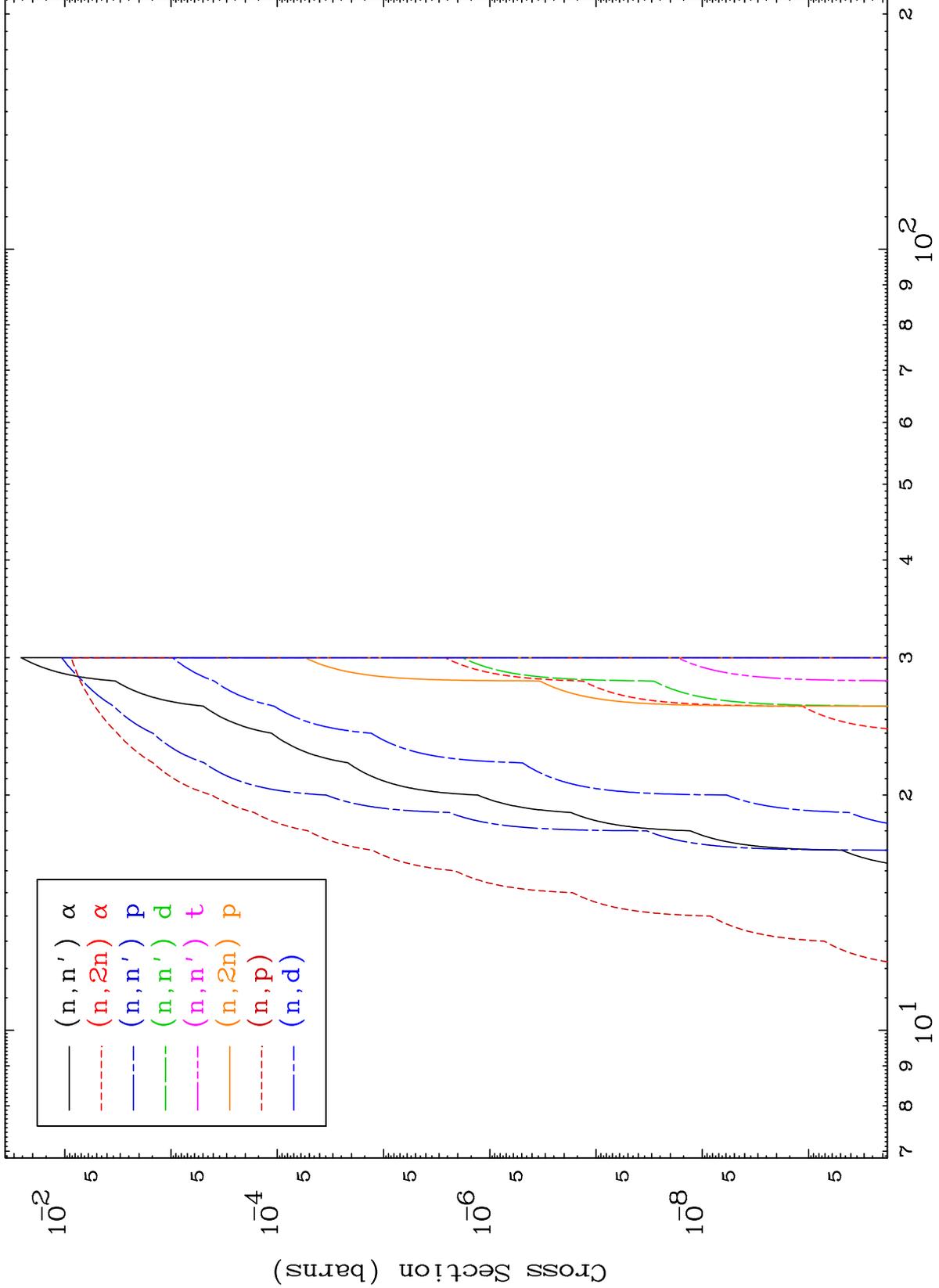
75-Re-180

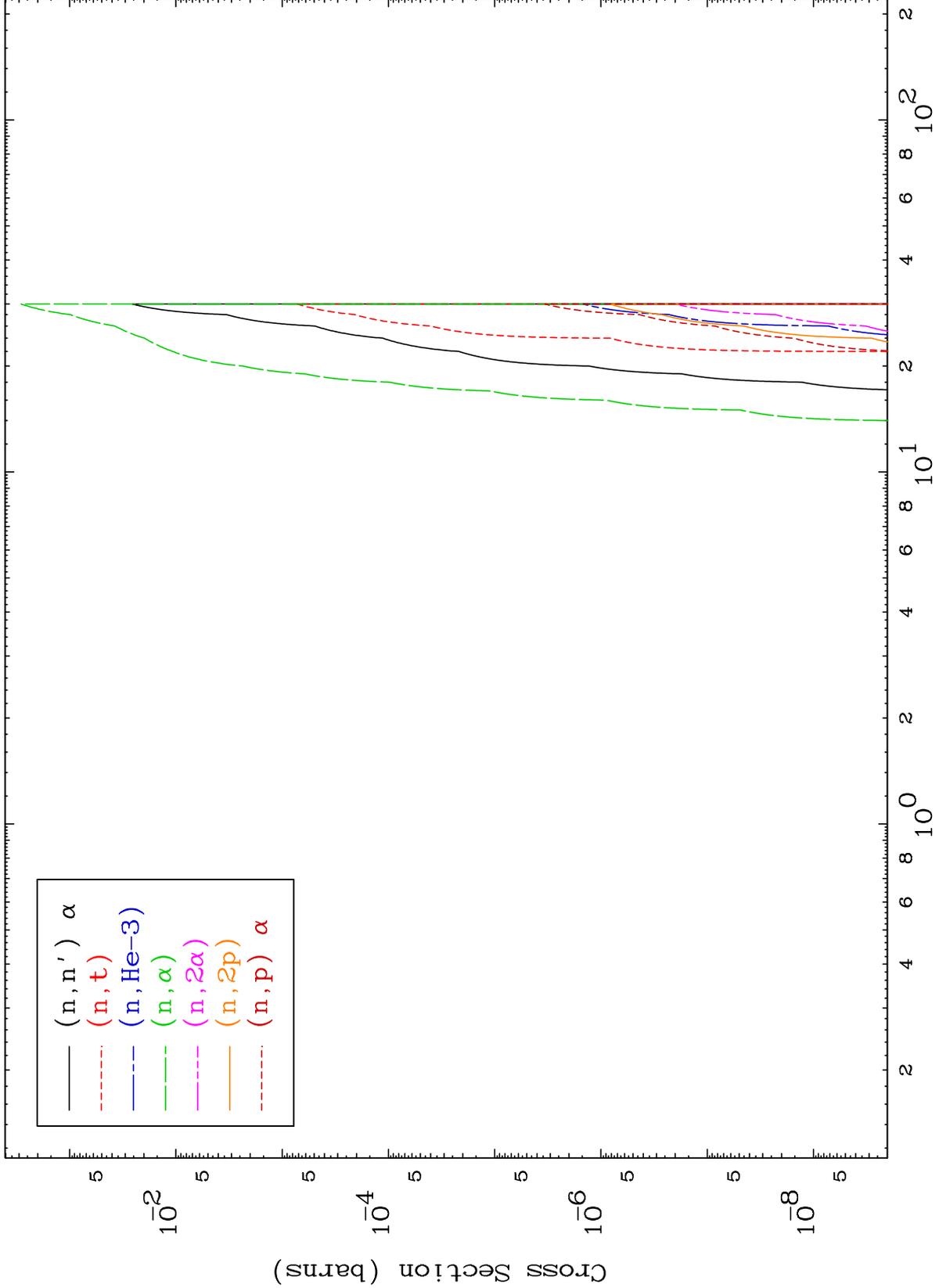


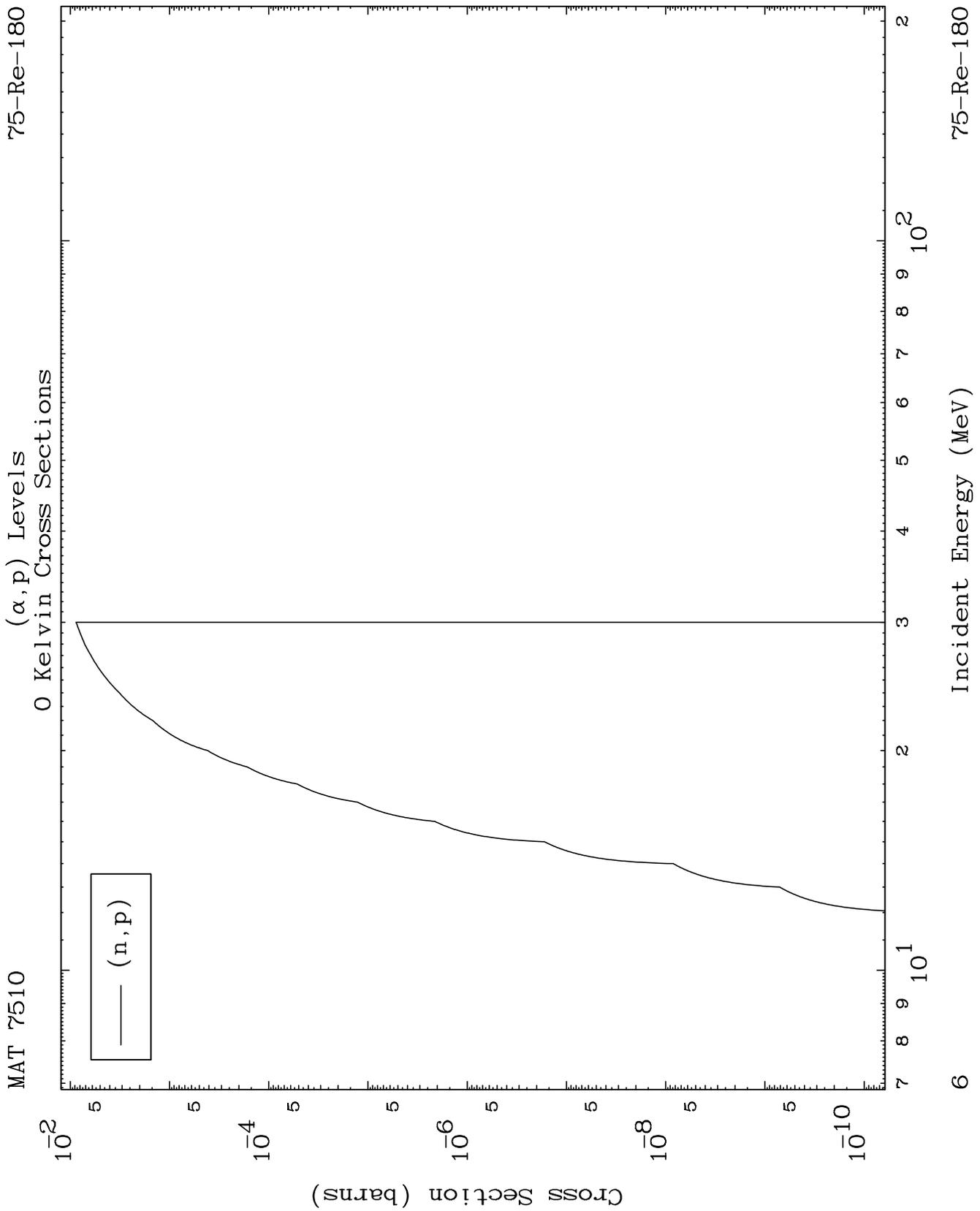
MAT 7510

α Charged Particle
0 Kelvin Cross Sections

75-Re-180



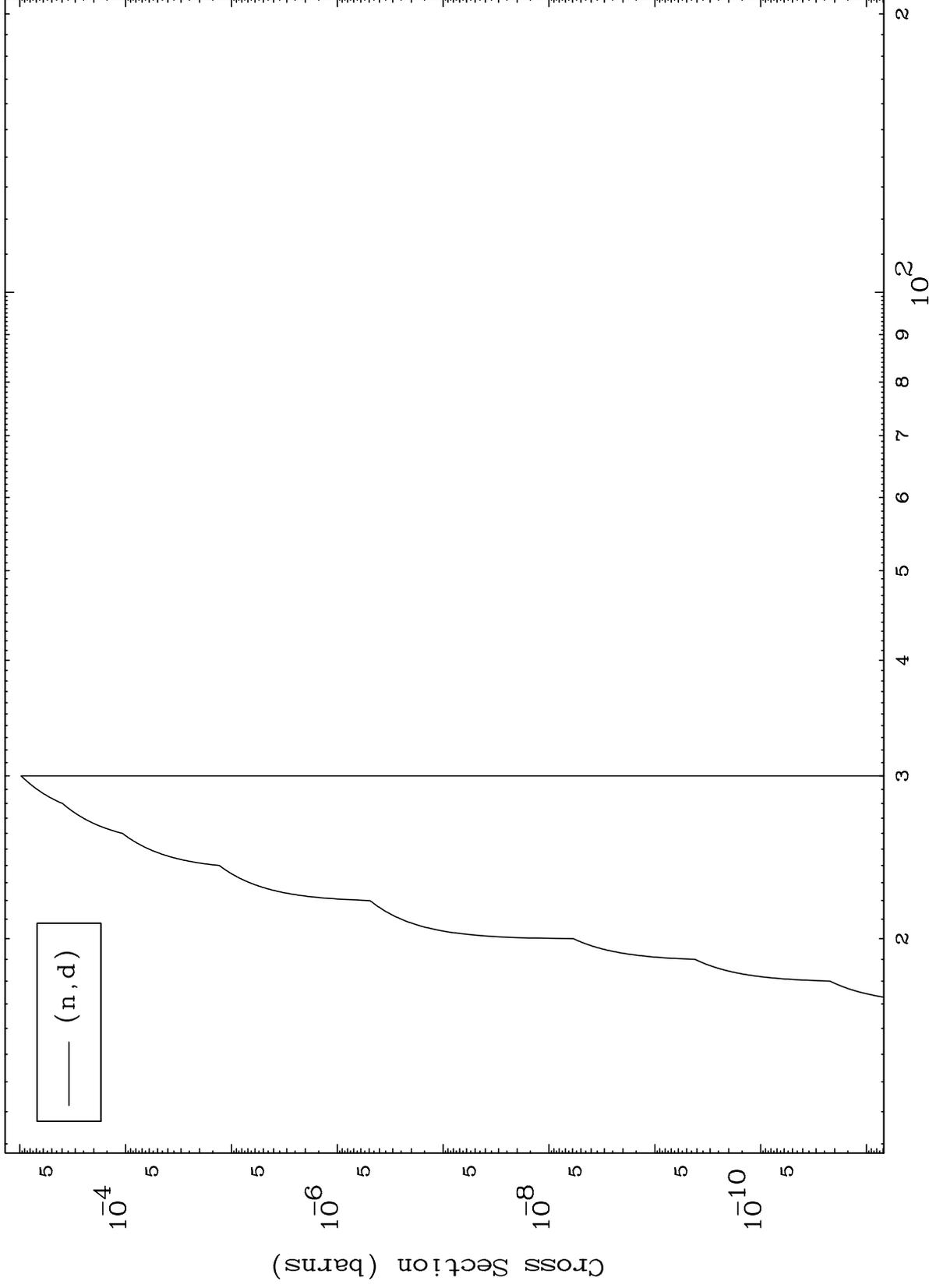


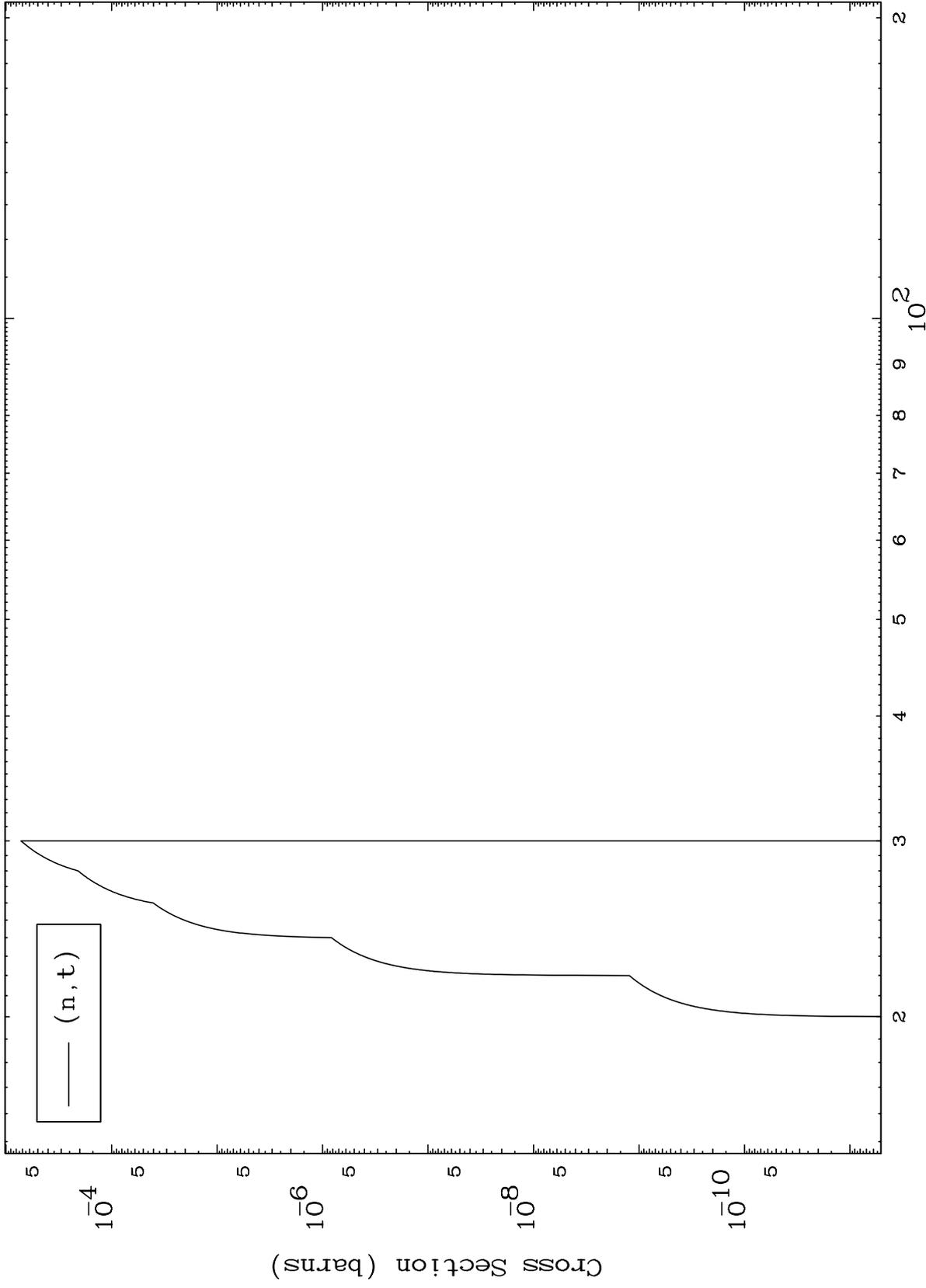


MAT 7510

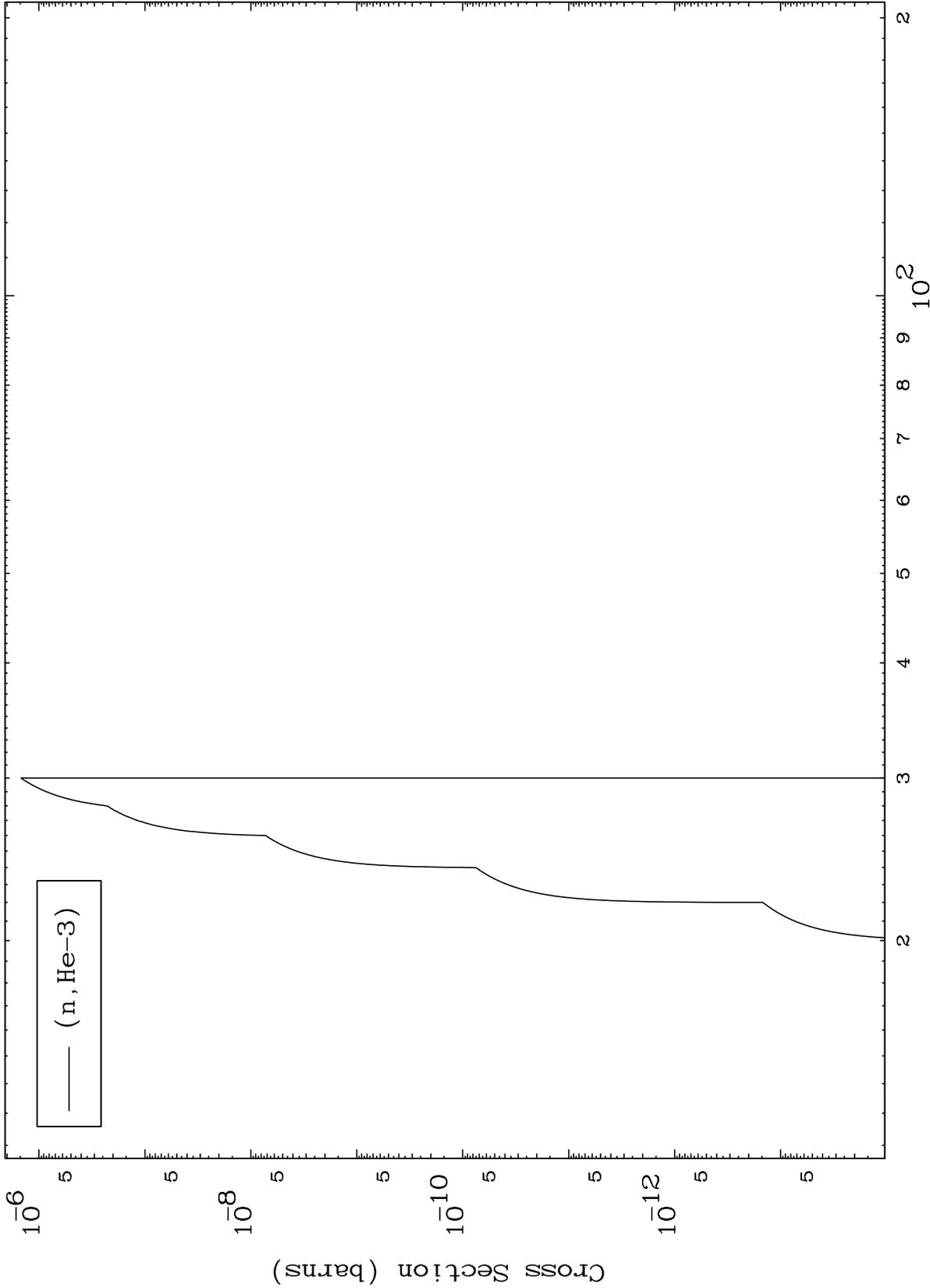
(α, d) Levels
0 Kelvin Cross Sections

75-Re-180





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

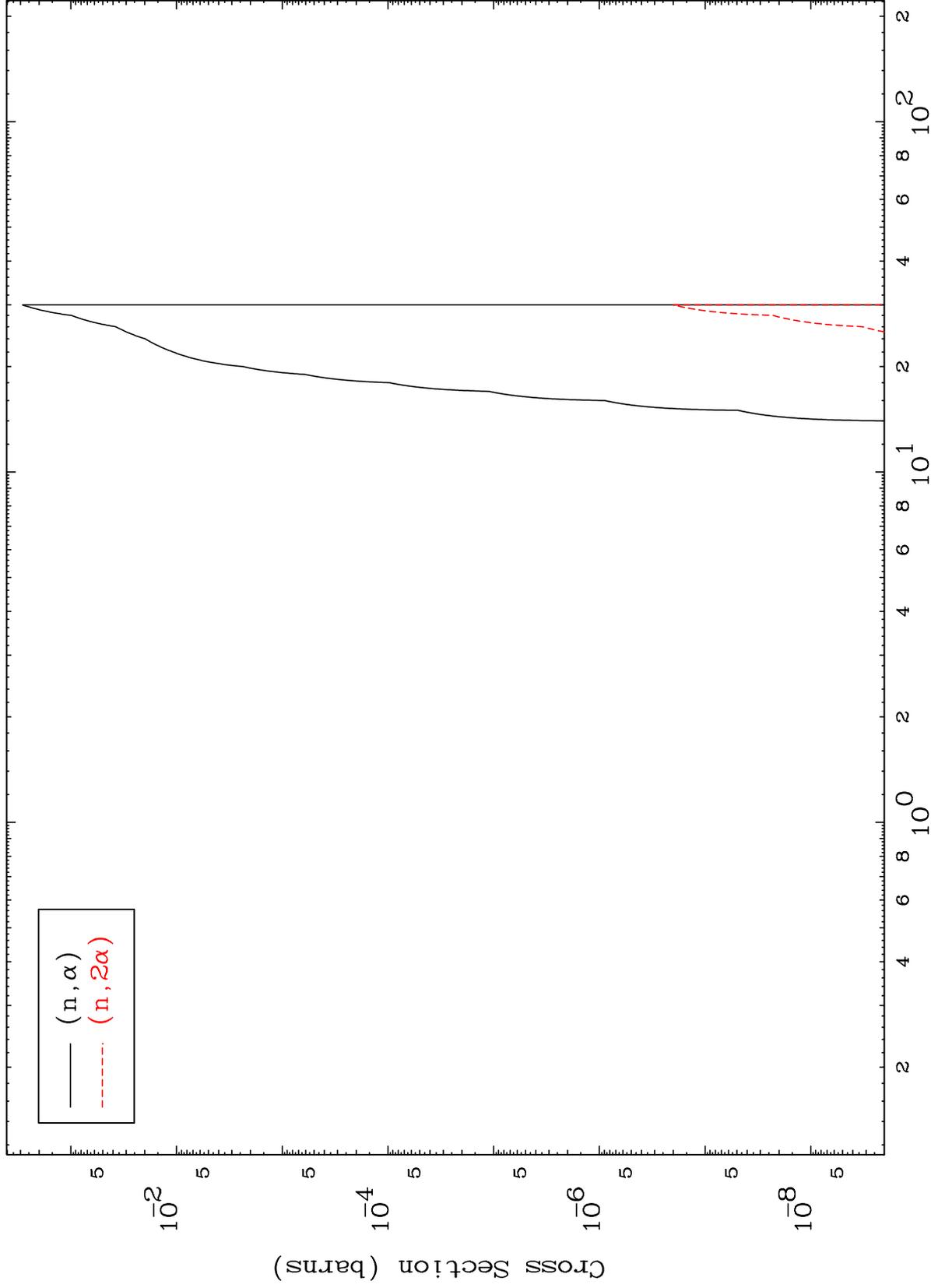


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(α, α) Levels

75-Re-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

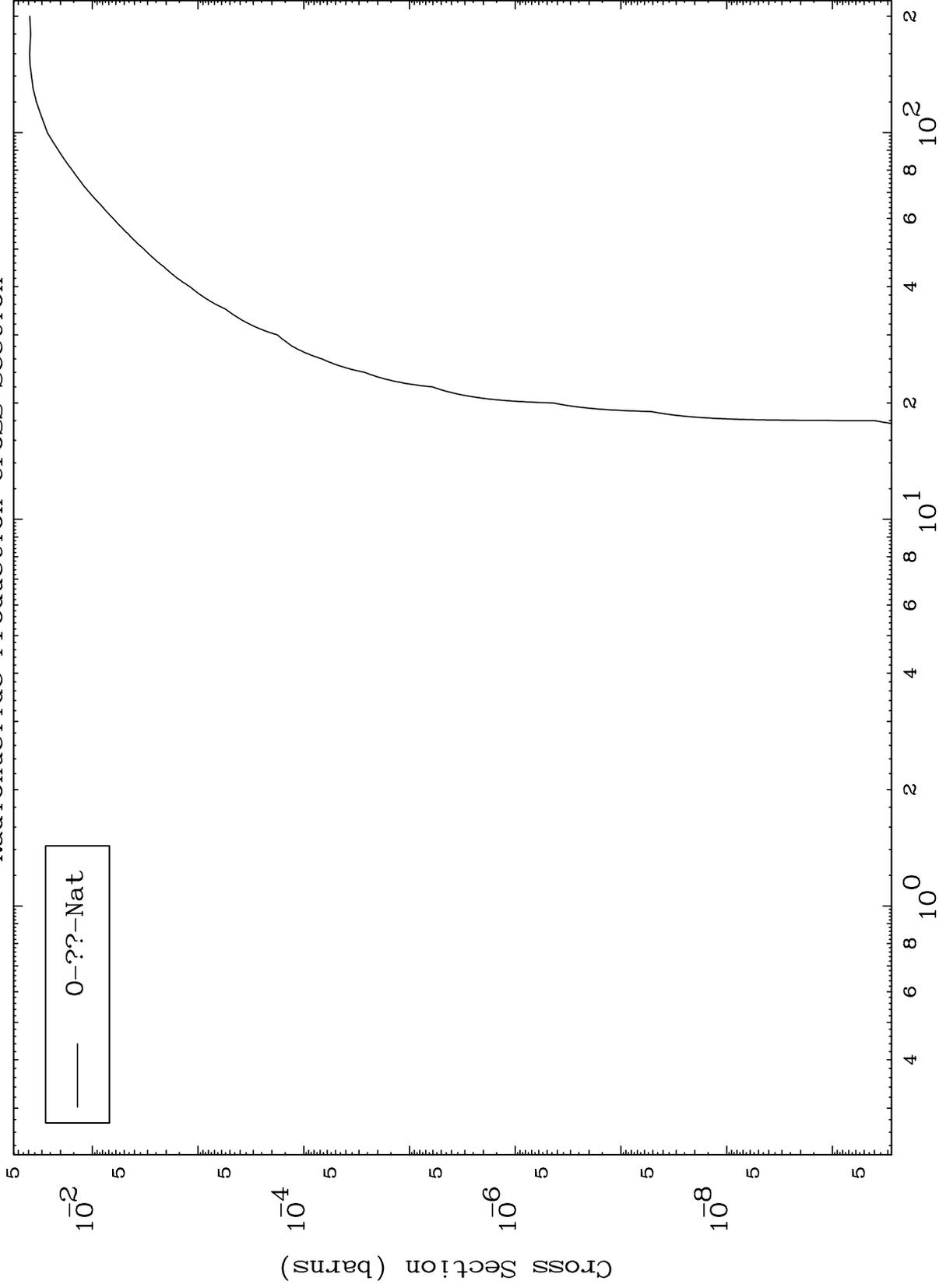
75-Re-180

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Fission

75-Re-180

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

75-Re-180

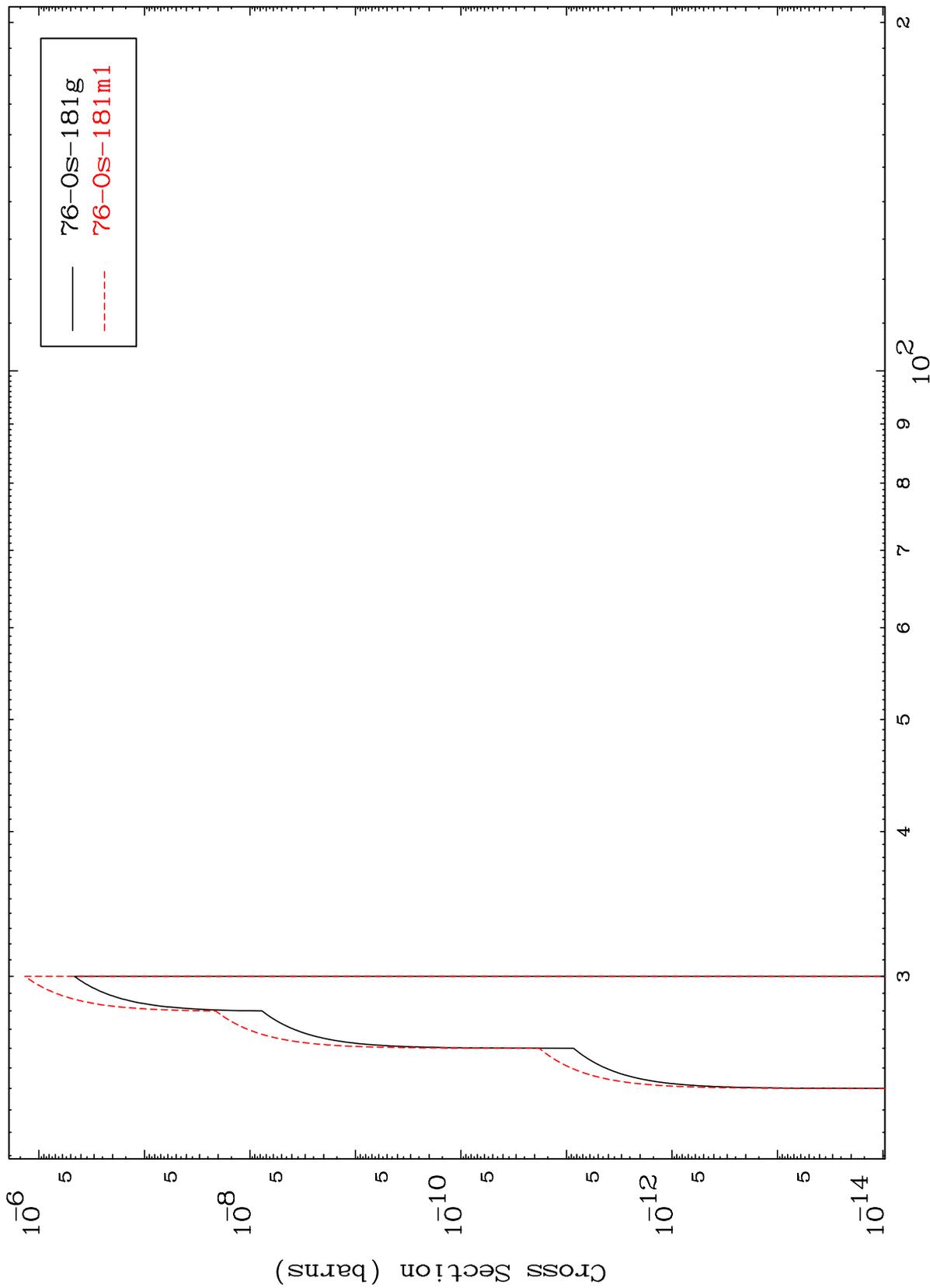
11

MAT 7510

(n,n') d

75-Re-180

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

12

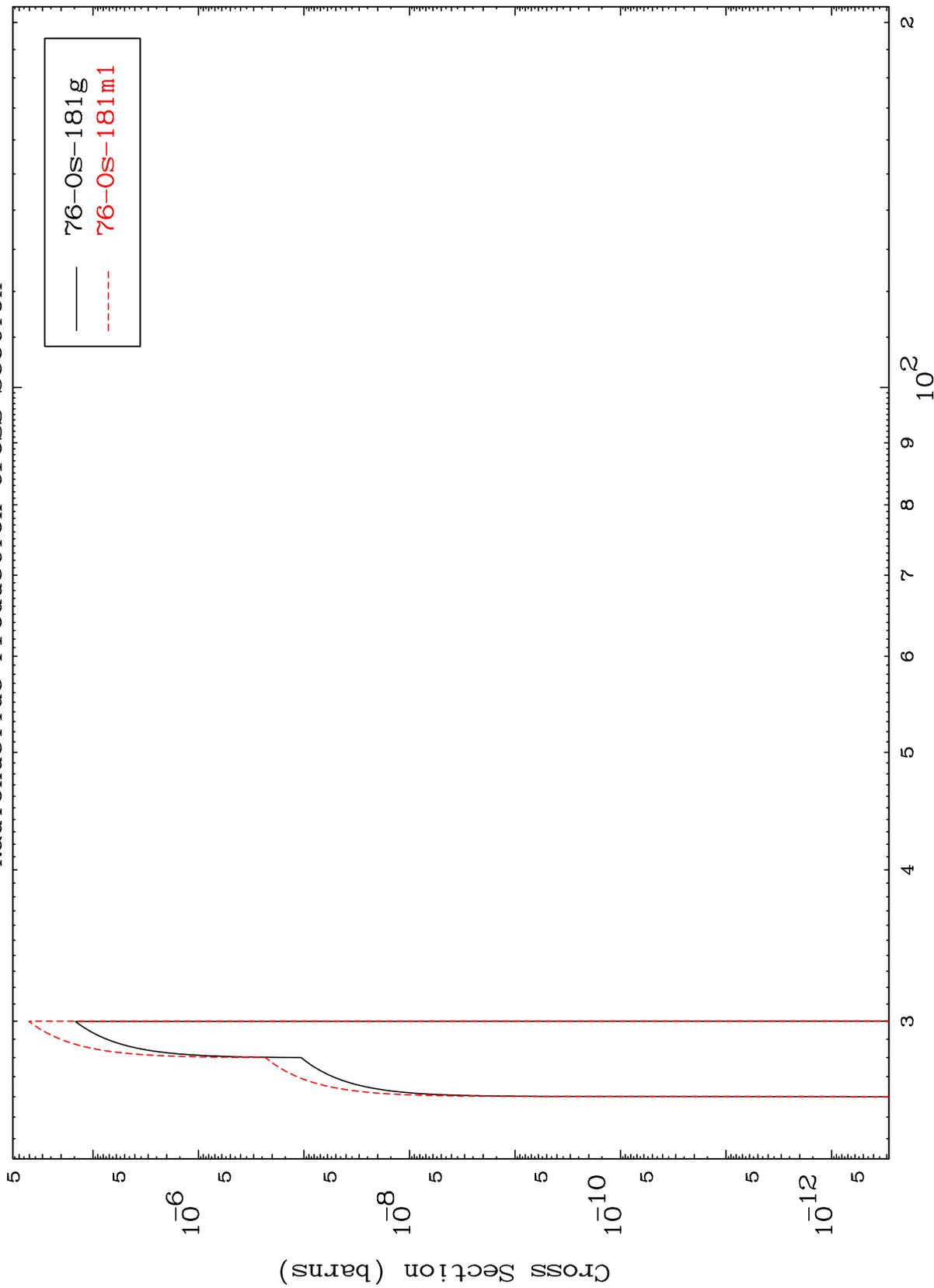
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

(n,2n) p
Radionuclide Production Cross Section



13

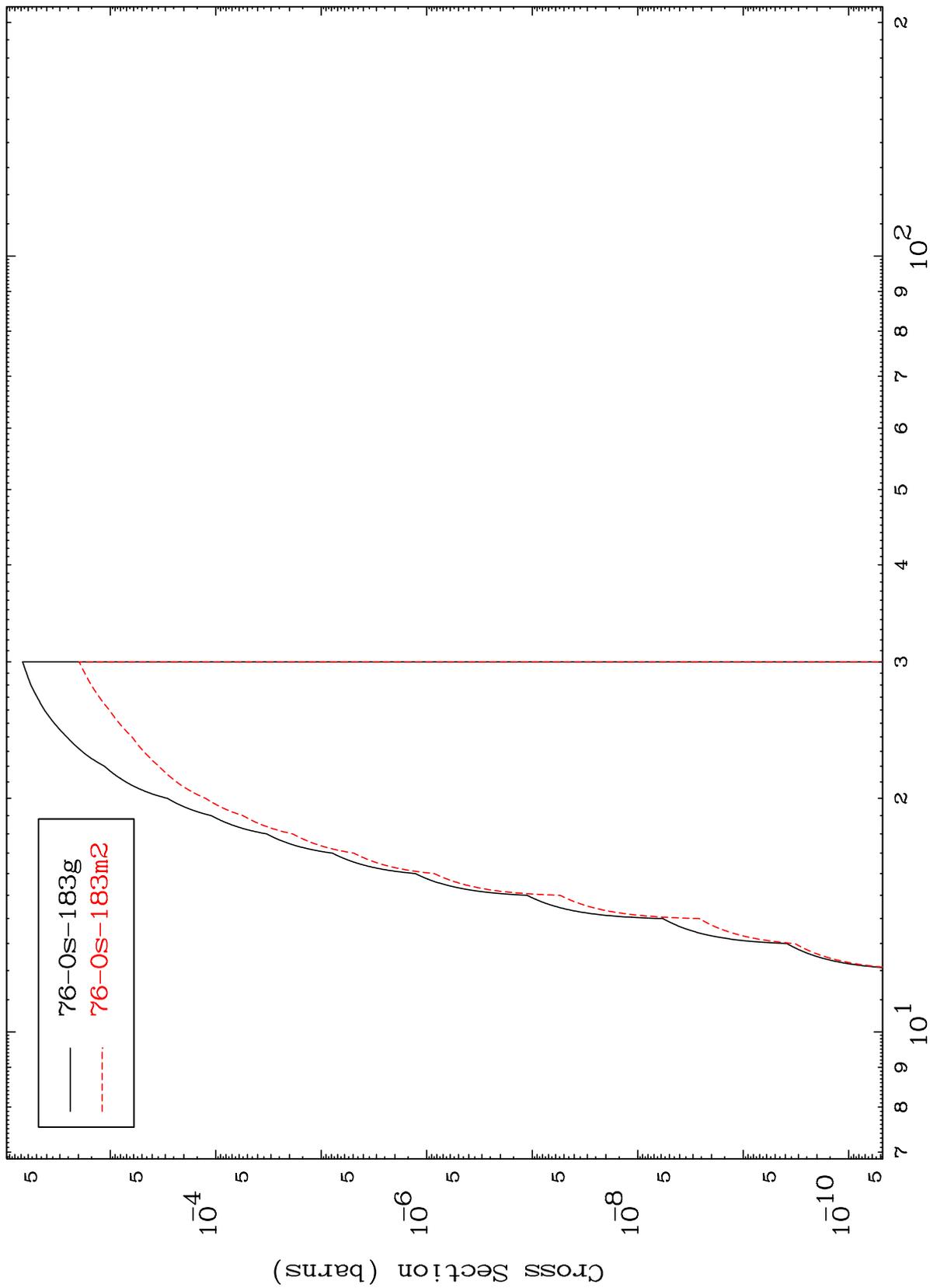
75-Re-180

Incident Energy (MeV)

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75-Re-180

Radionuclide Production Cross Section



Incident Energy (MeV)

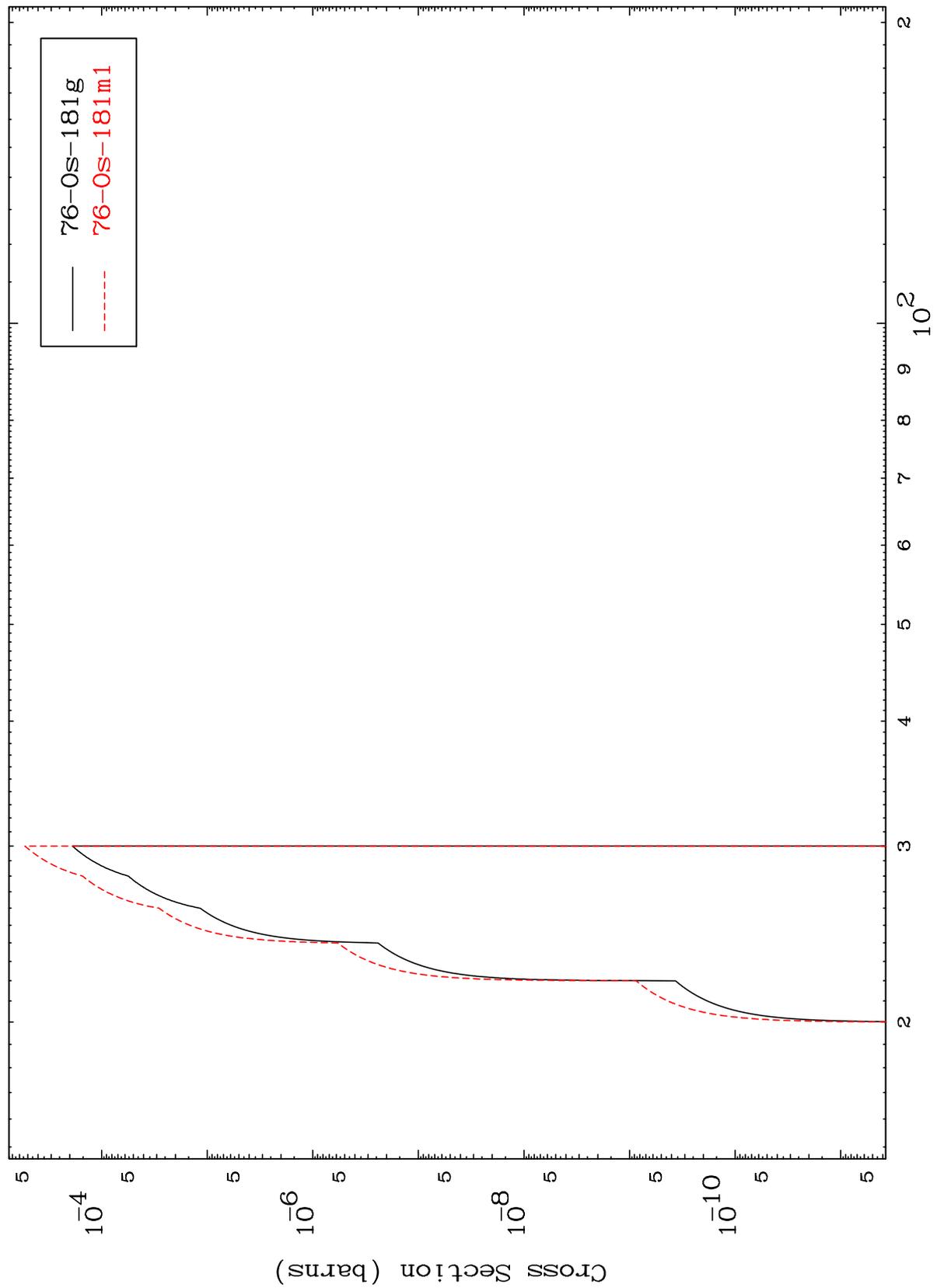
75-Re-180

14

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75-Re-180

(n,t)
Radionuclide Production Cross Section



15

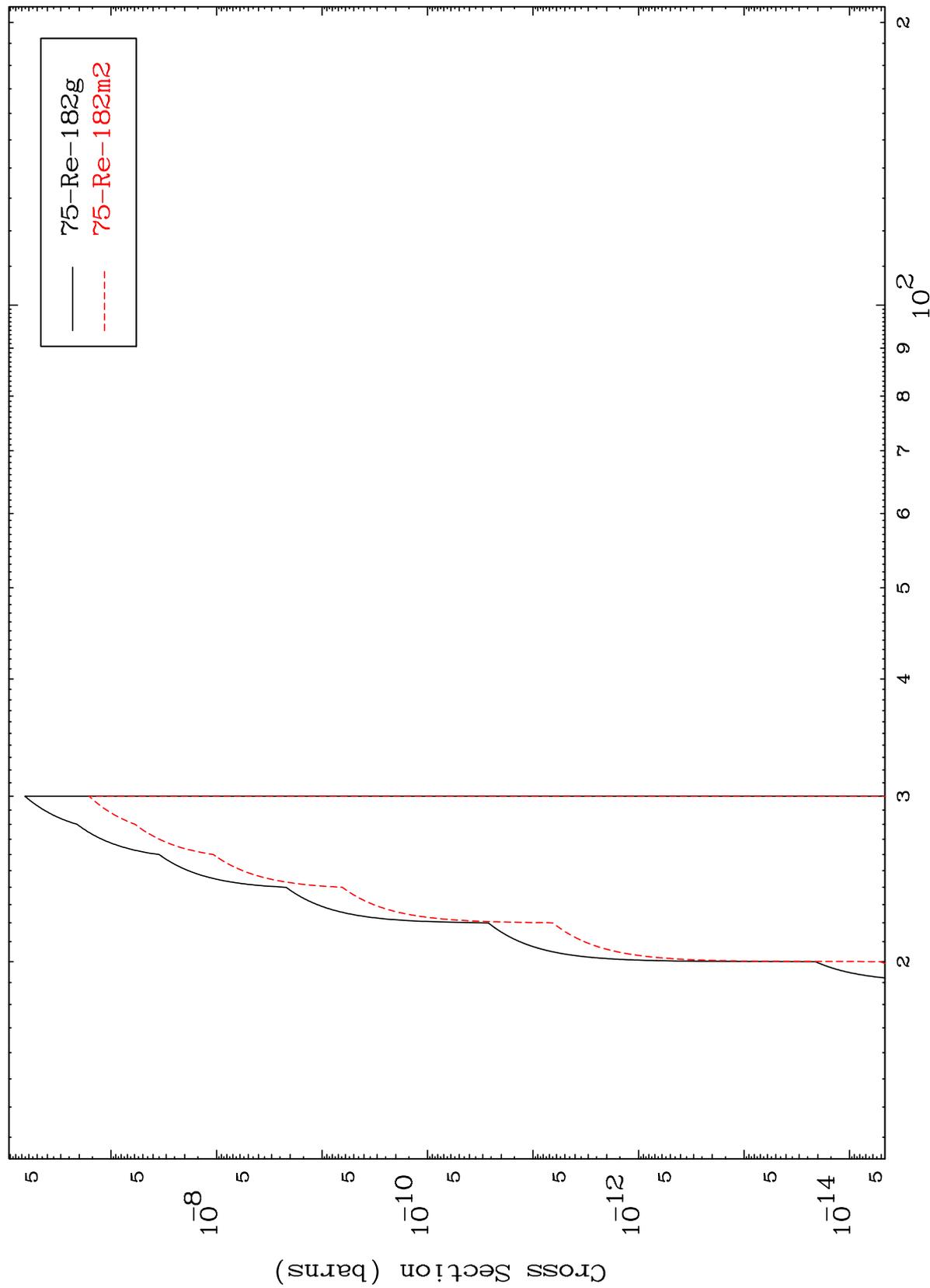
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

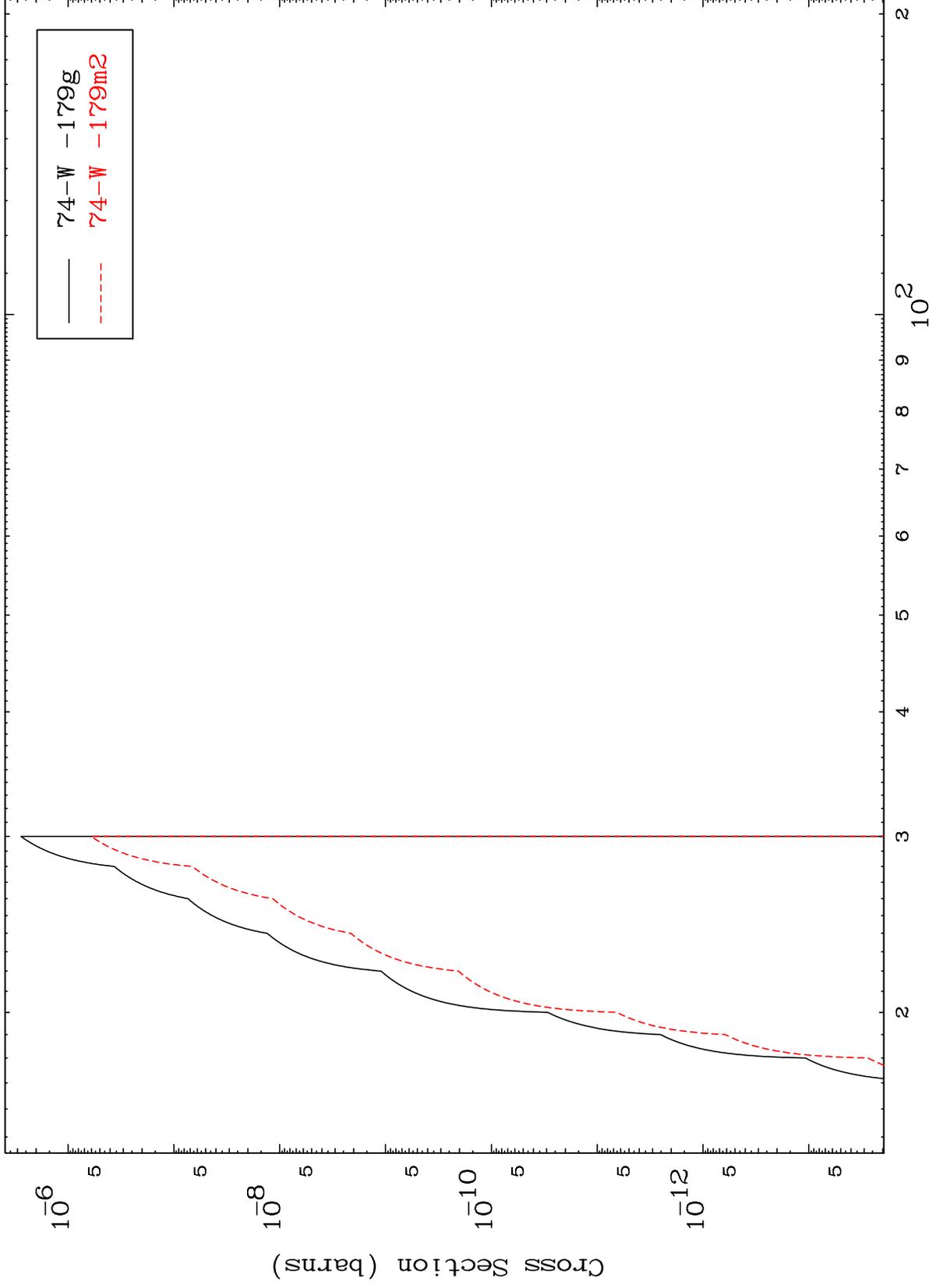
75-Re-180

MAT 7510

(n,p) α

75-Re-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-180