

Program EVALPLOT
(Version 2021-1)

by

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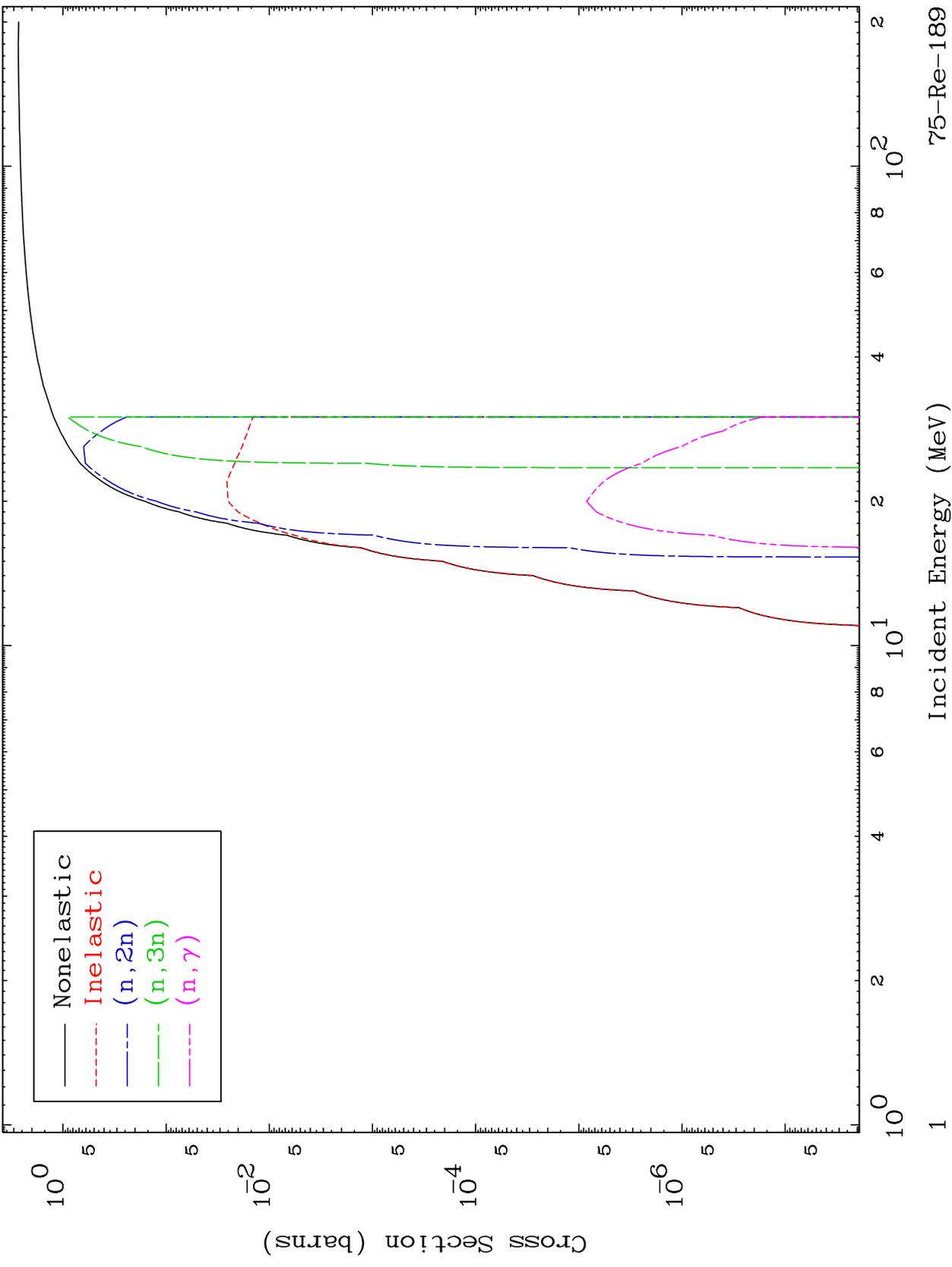
Press Mouse Button to Start

MAT 7537

α Major

75-Re-189

0 Kelvin Cross Sections



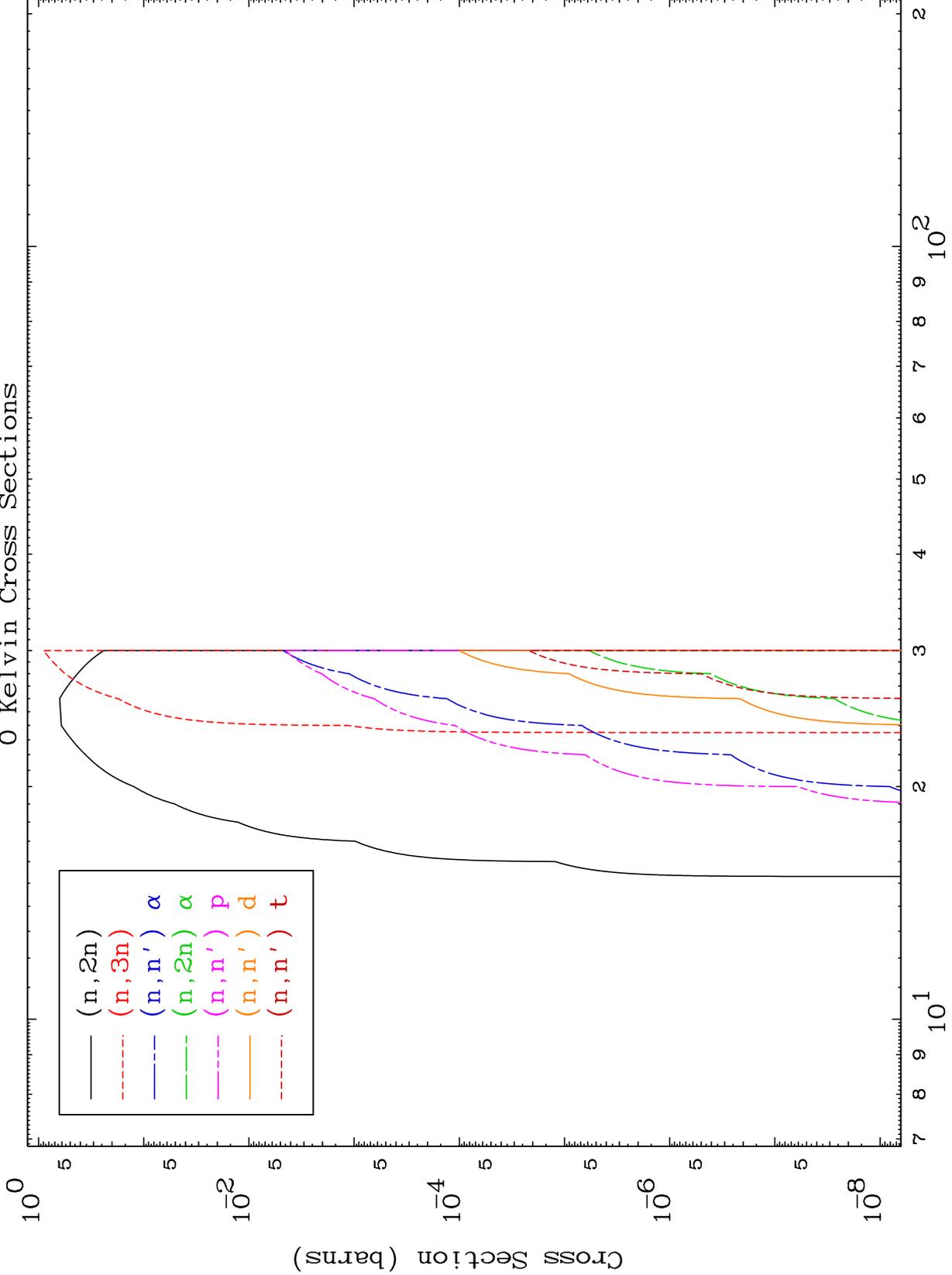
Incident Energy (MeV)

75-Re-189

MAT 7537

α Neutron Absorption
0 Kelvin Cross Sections

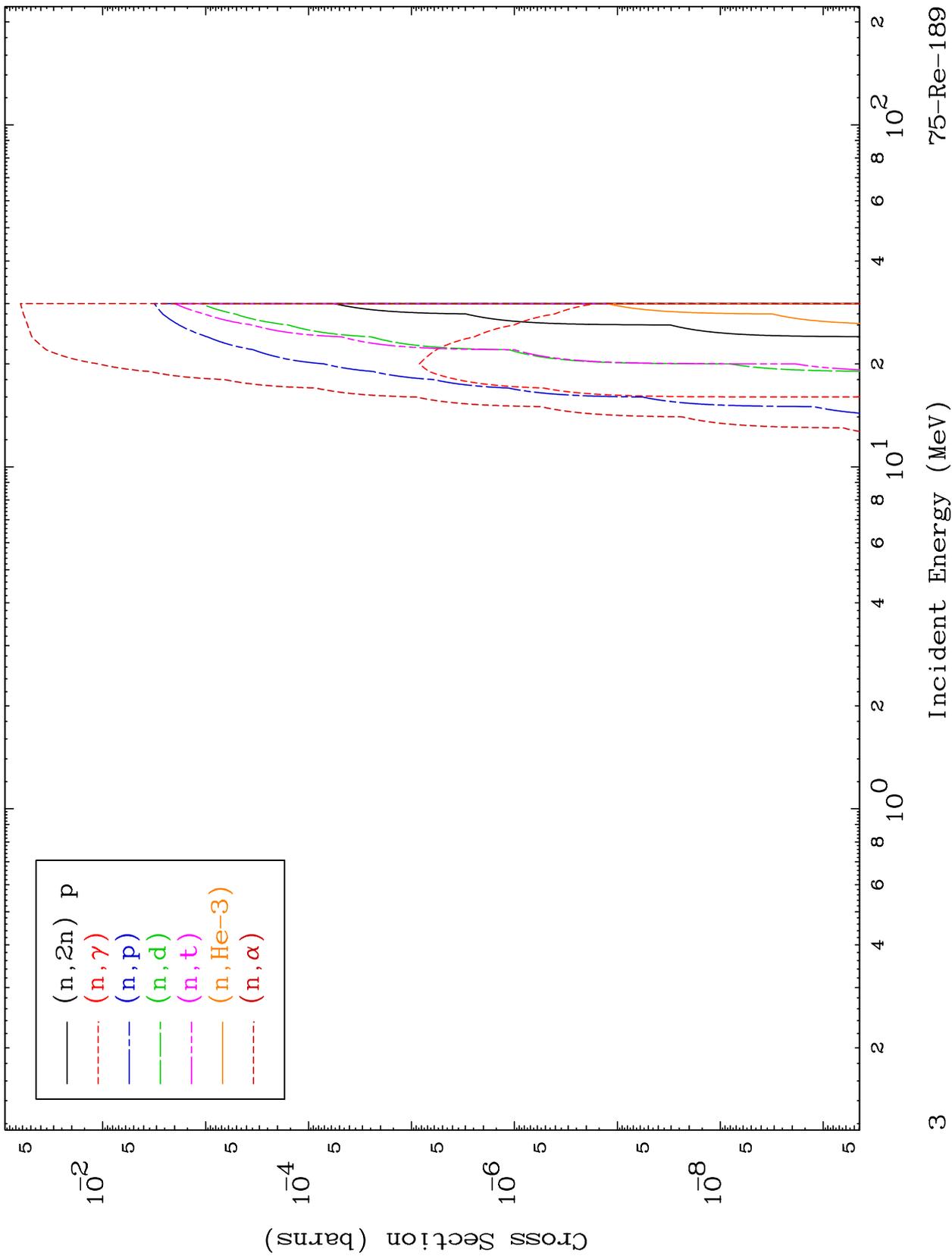
75-Re-189



2

Incident Energy (MeV)

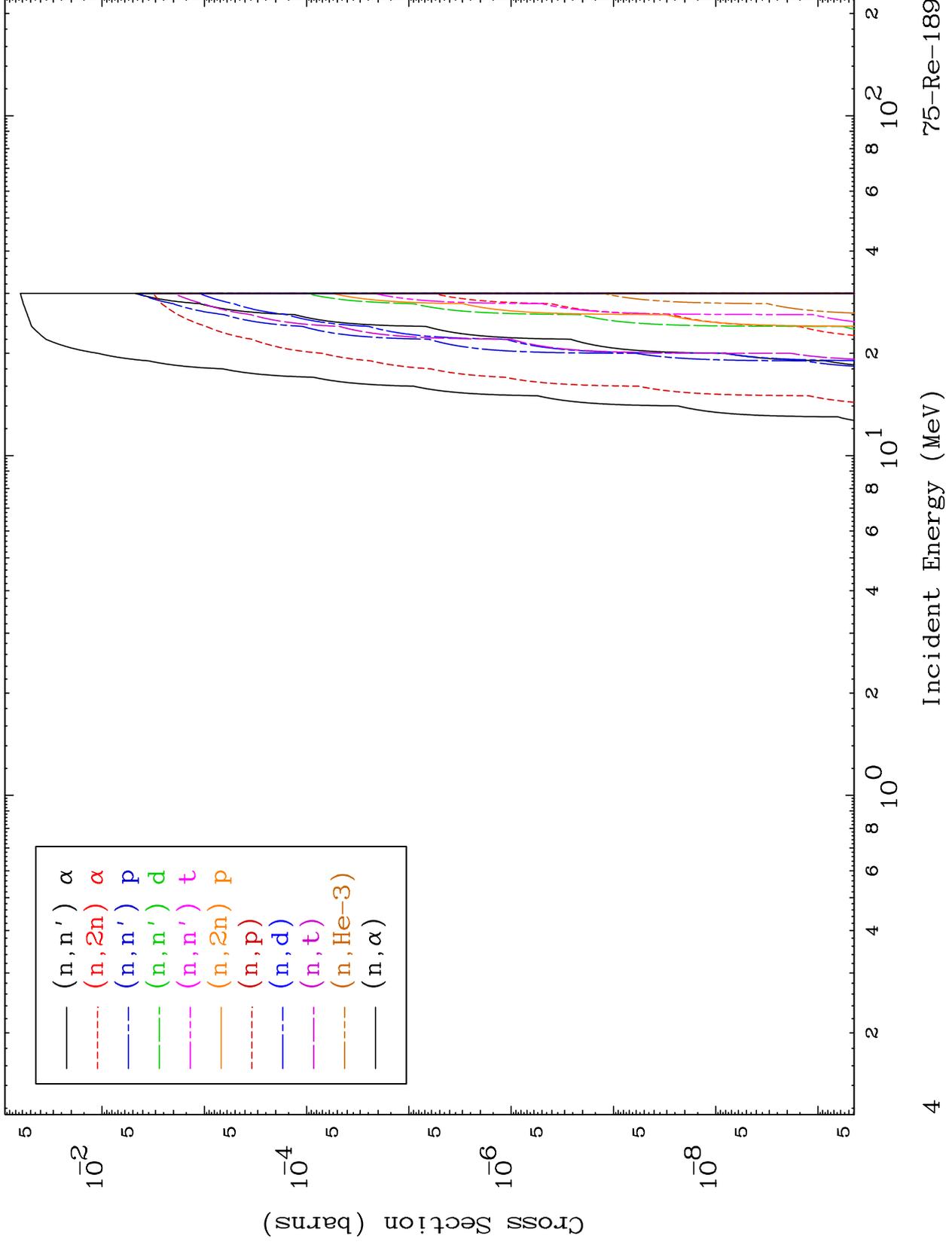
75-Re-189



MAT 7537

α Charged Particle
0 Kelvin Cross Sections

75-Re-189

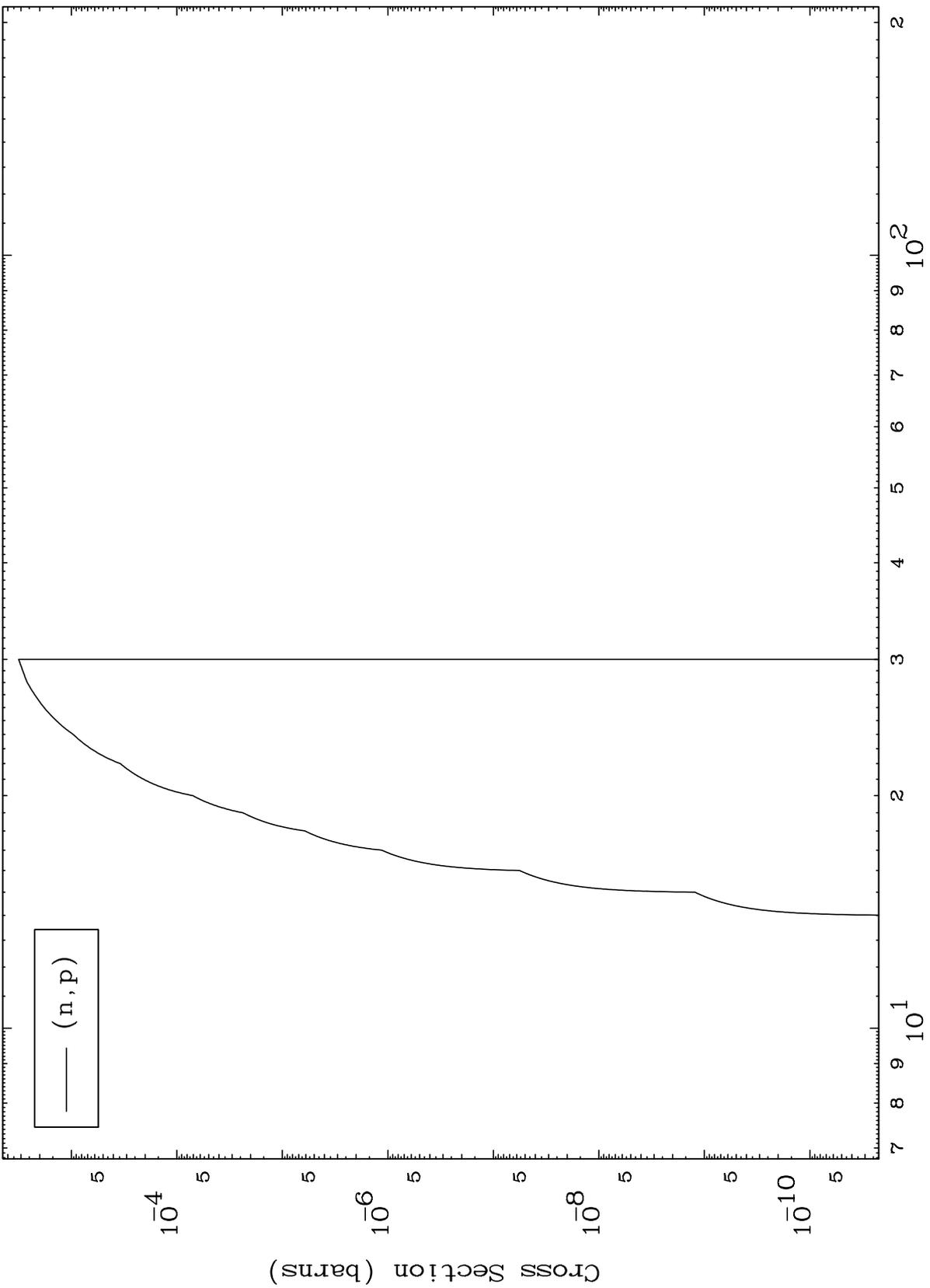


MAT 7537

(α, p) Levels

75-Re-189

0 Kelvin Cross Sections

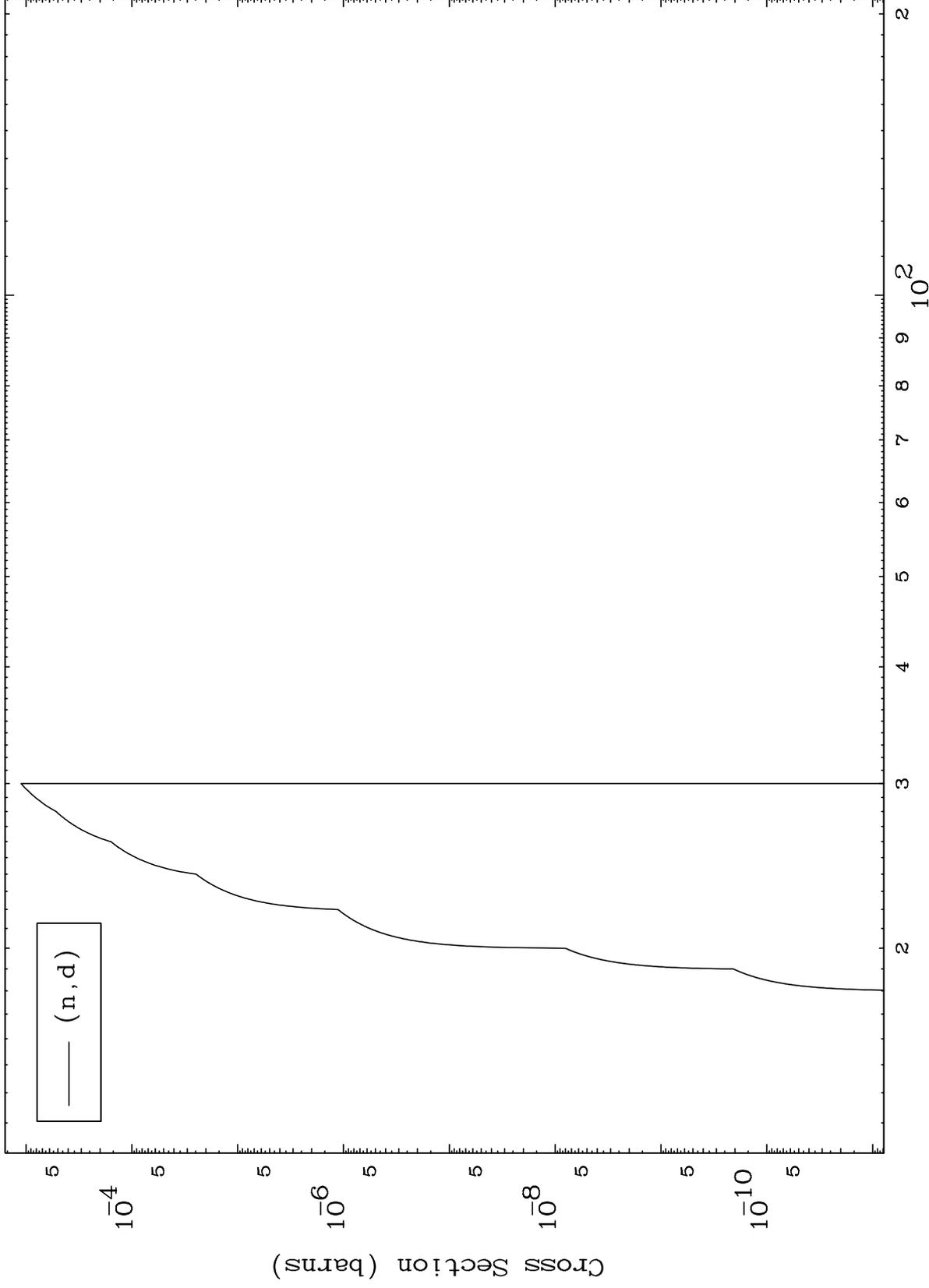


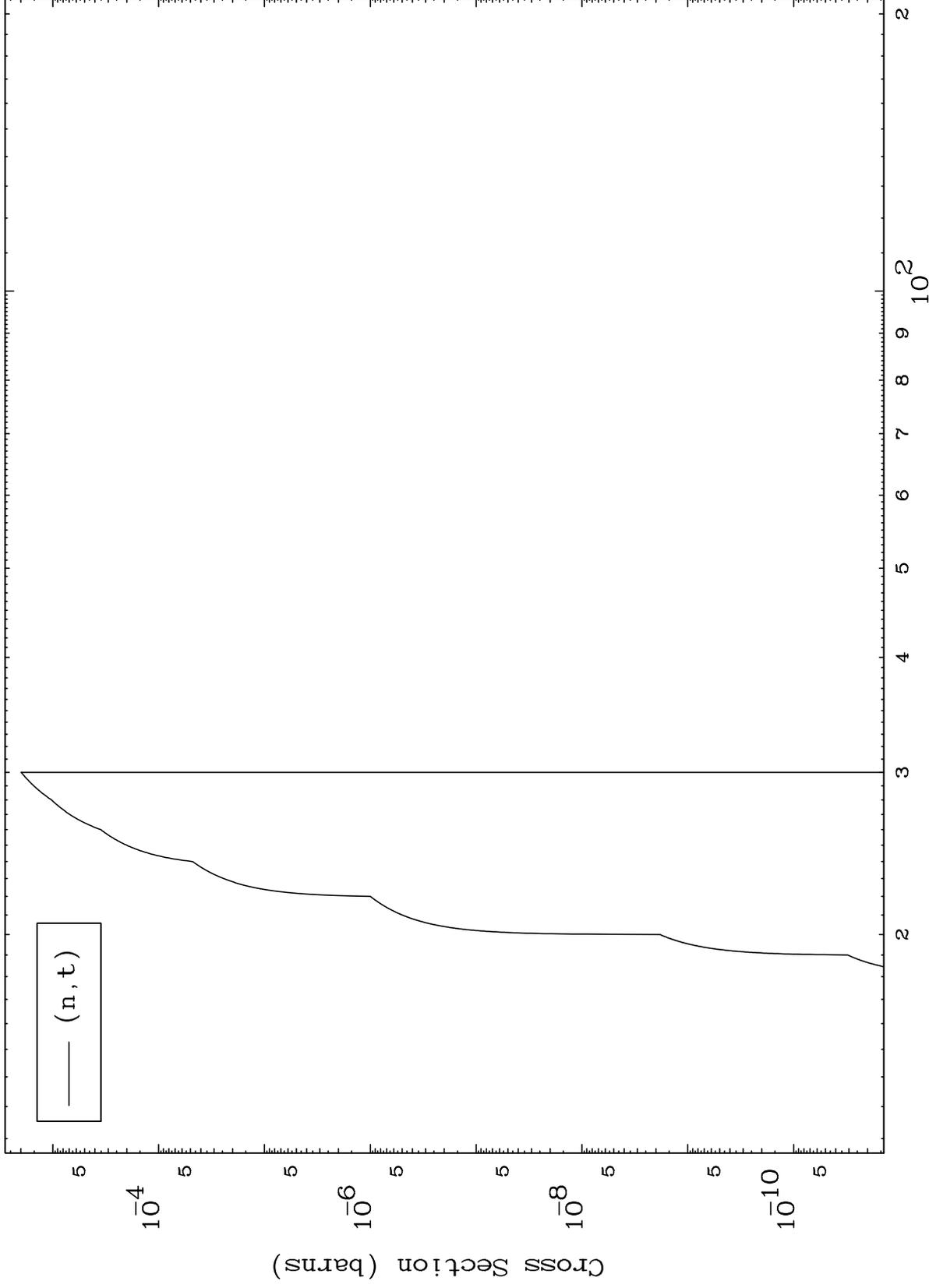
(n, p)

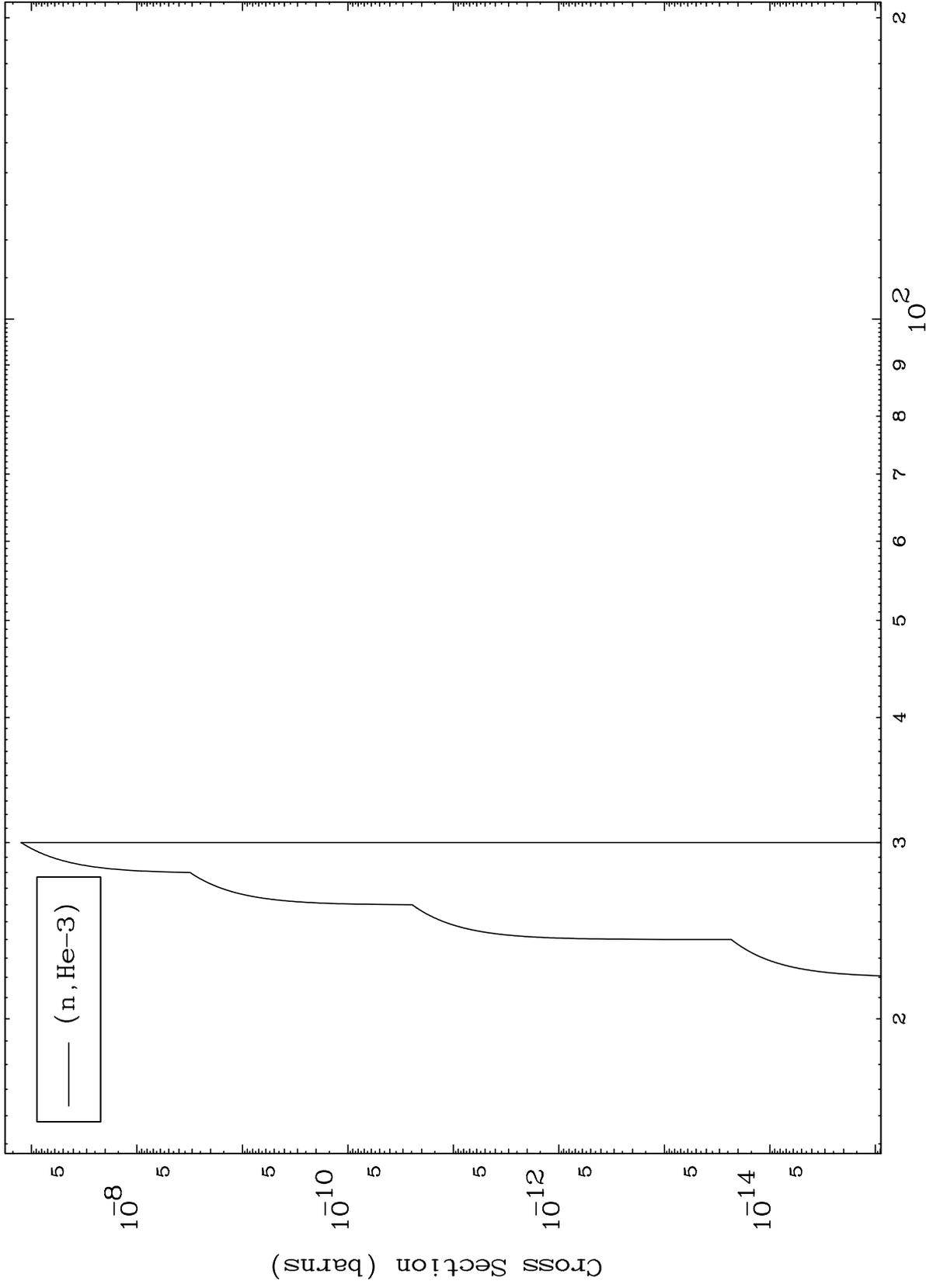
5

Incident Energy (MeV)

75-Re-189





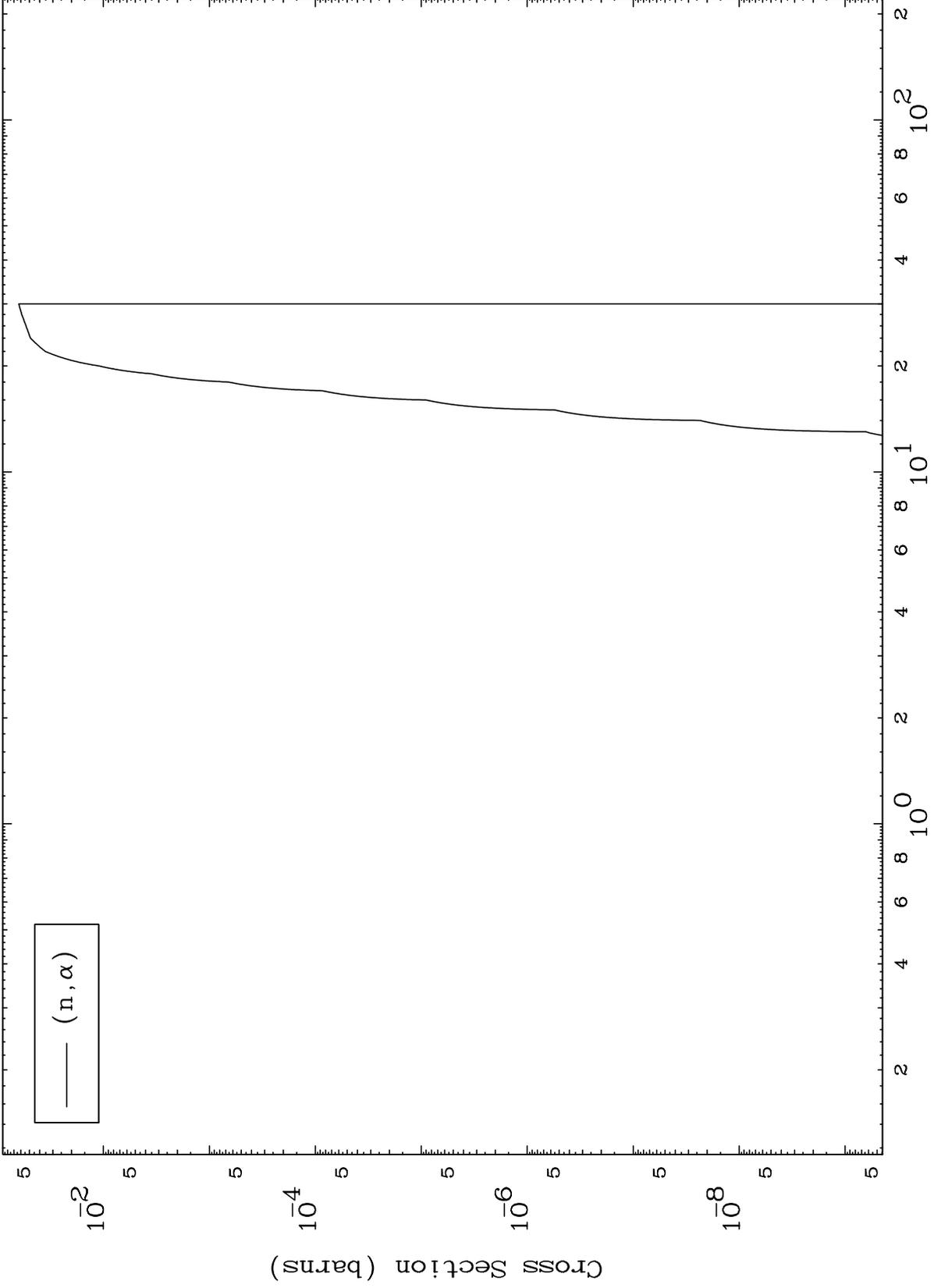


MAT 7537

(α, α) Levels

75-Re-189

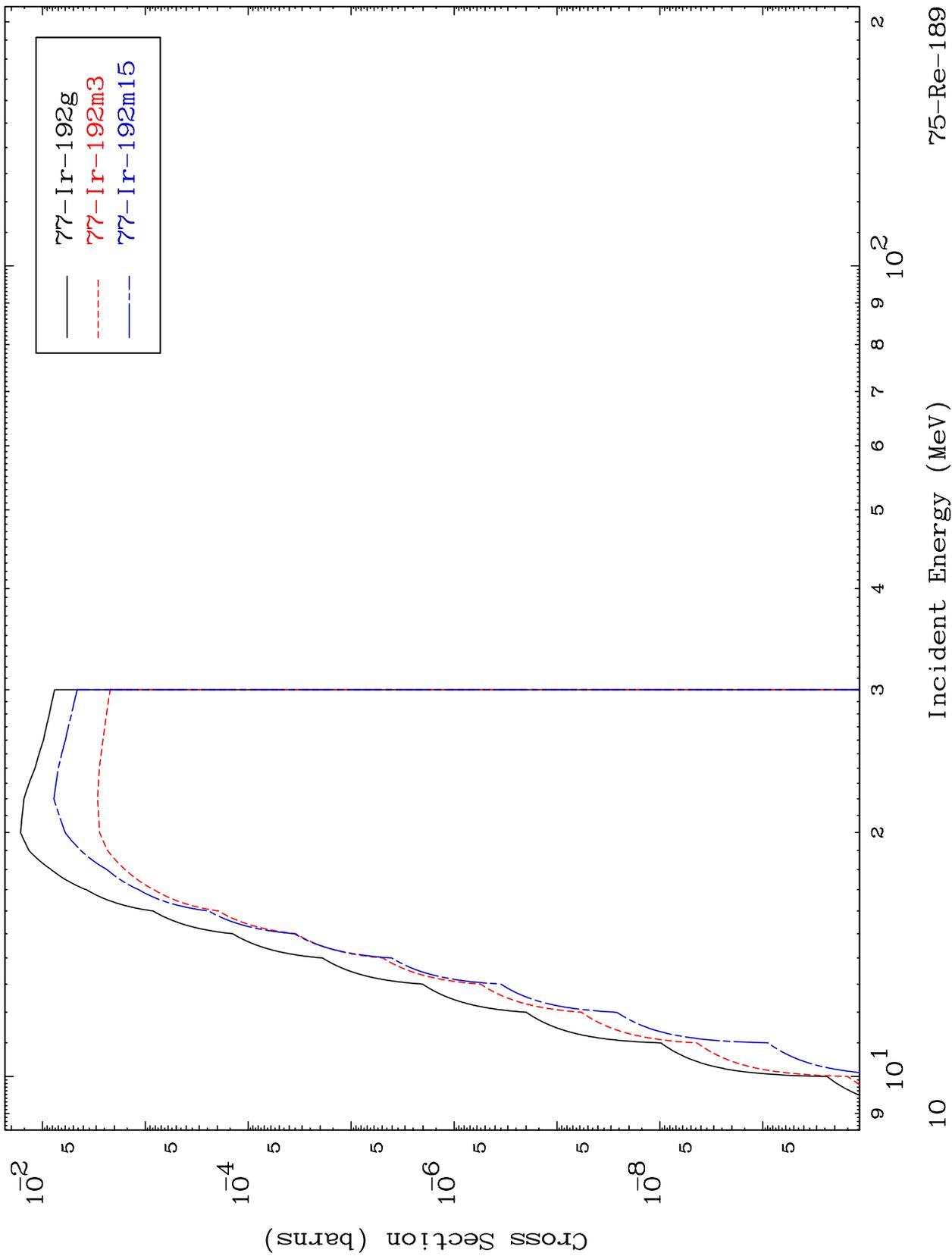
0 Kelvin Cross Sections



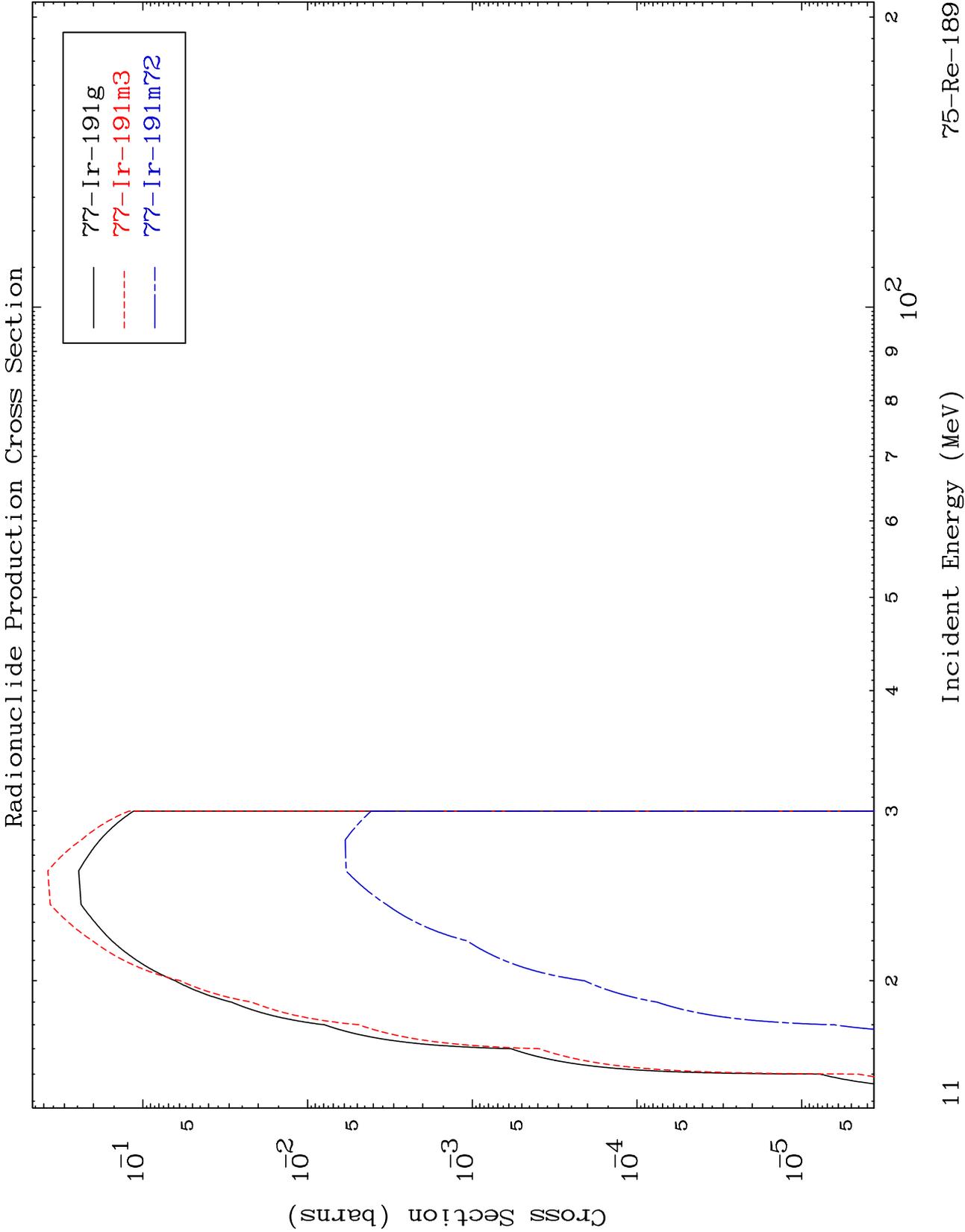
MAT 7537

75-Re-189

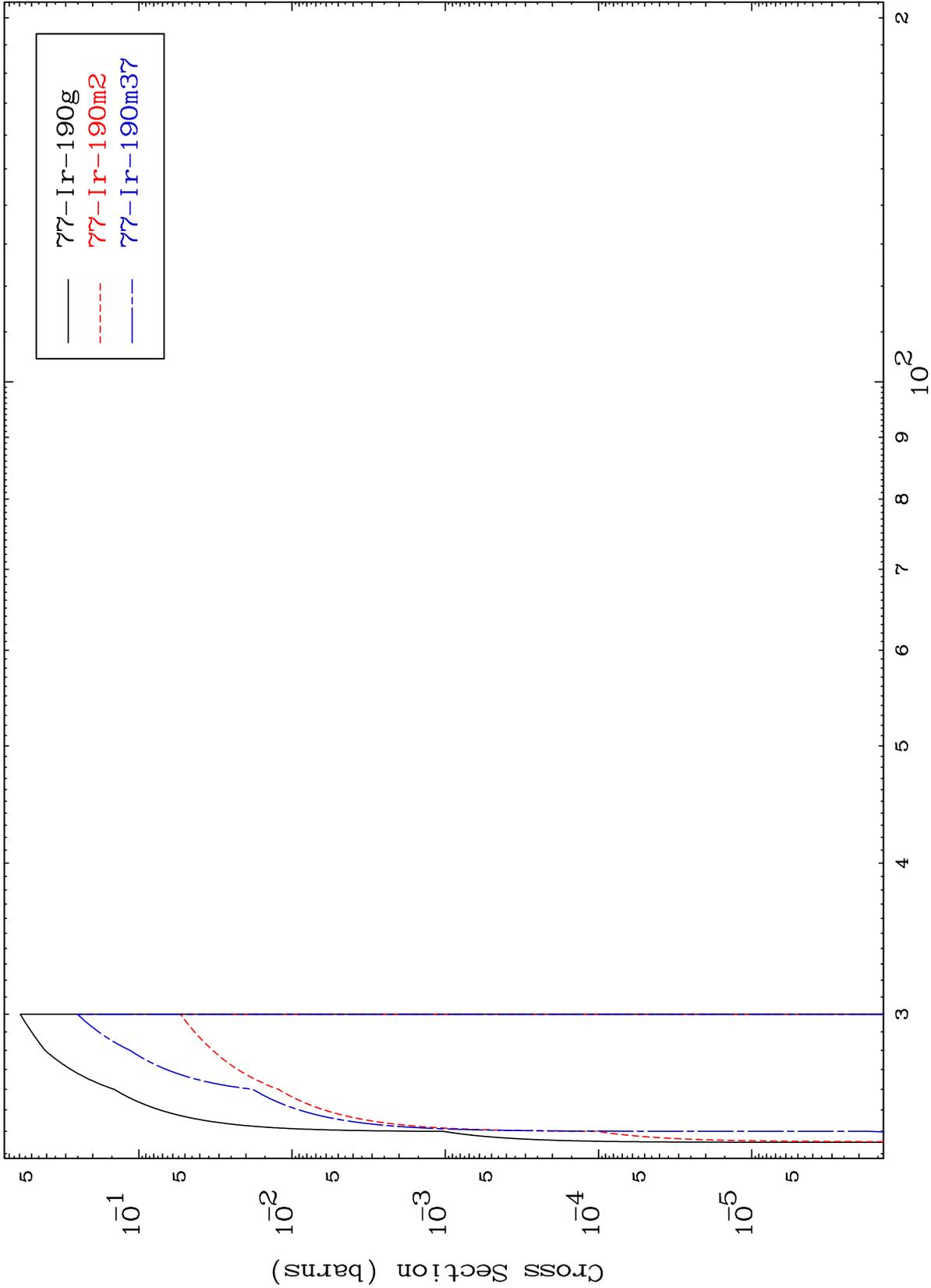
Inelastic
Radionuclide Production Cross Section



75-Re-189



Radionuclide Production Cross Section

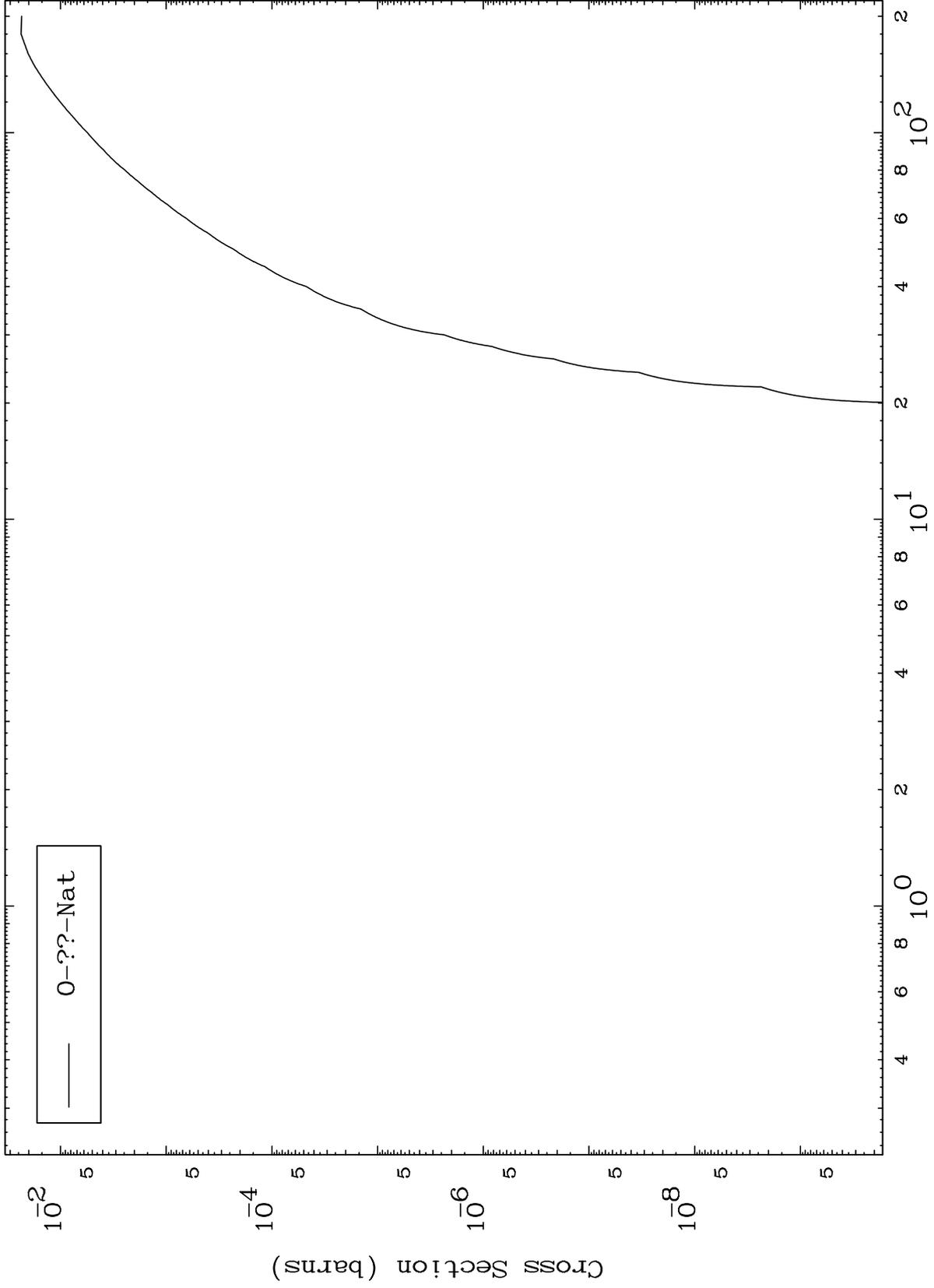


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Fission

75-Re-189

Radionuclide Production Cross Section

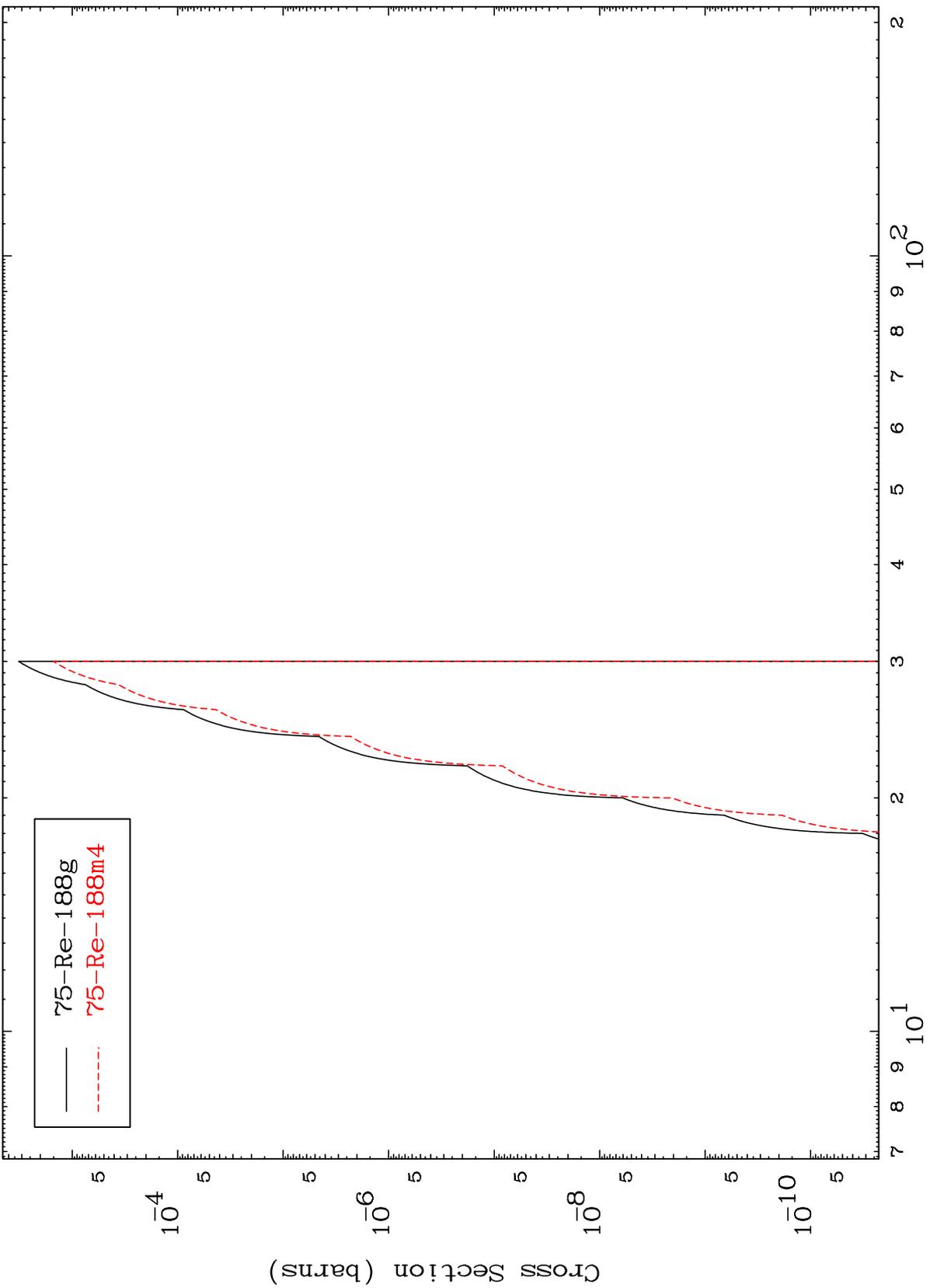


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(n,n') α

75-Re-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

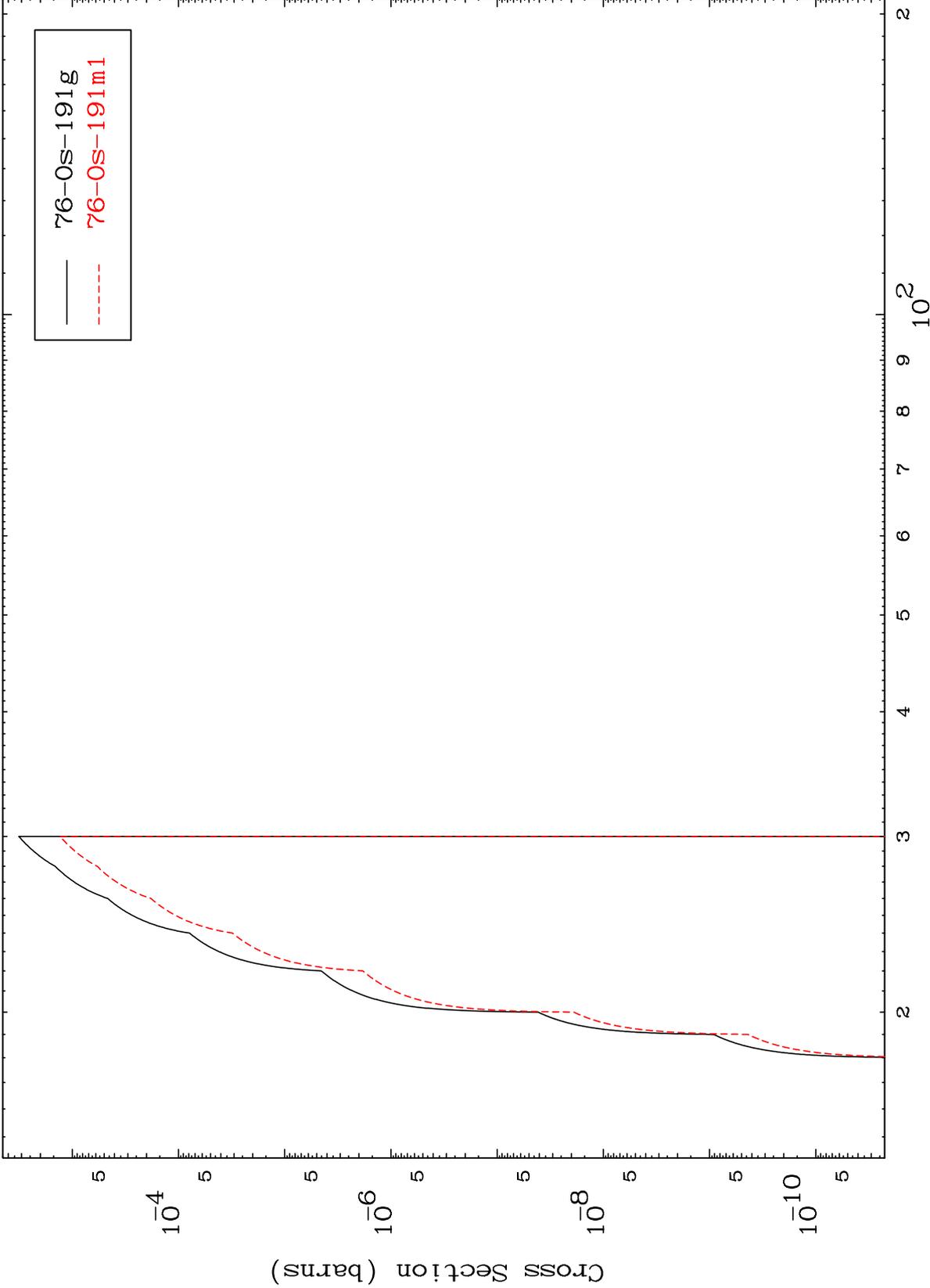
75-Re-189

MAT 7537

(n,n') p

75-Re-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

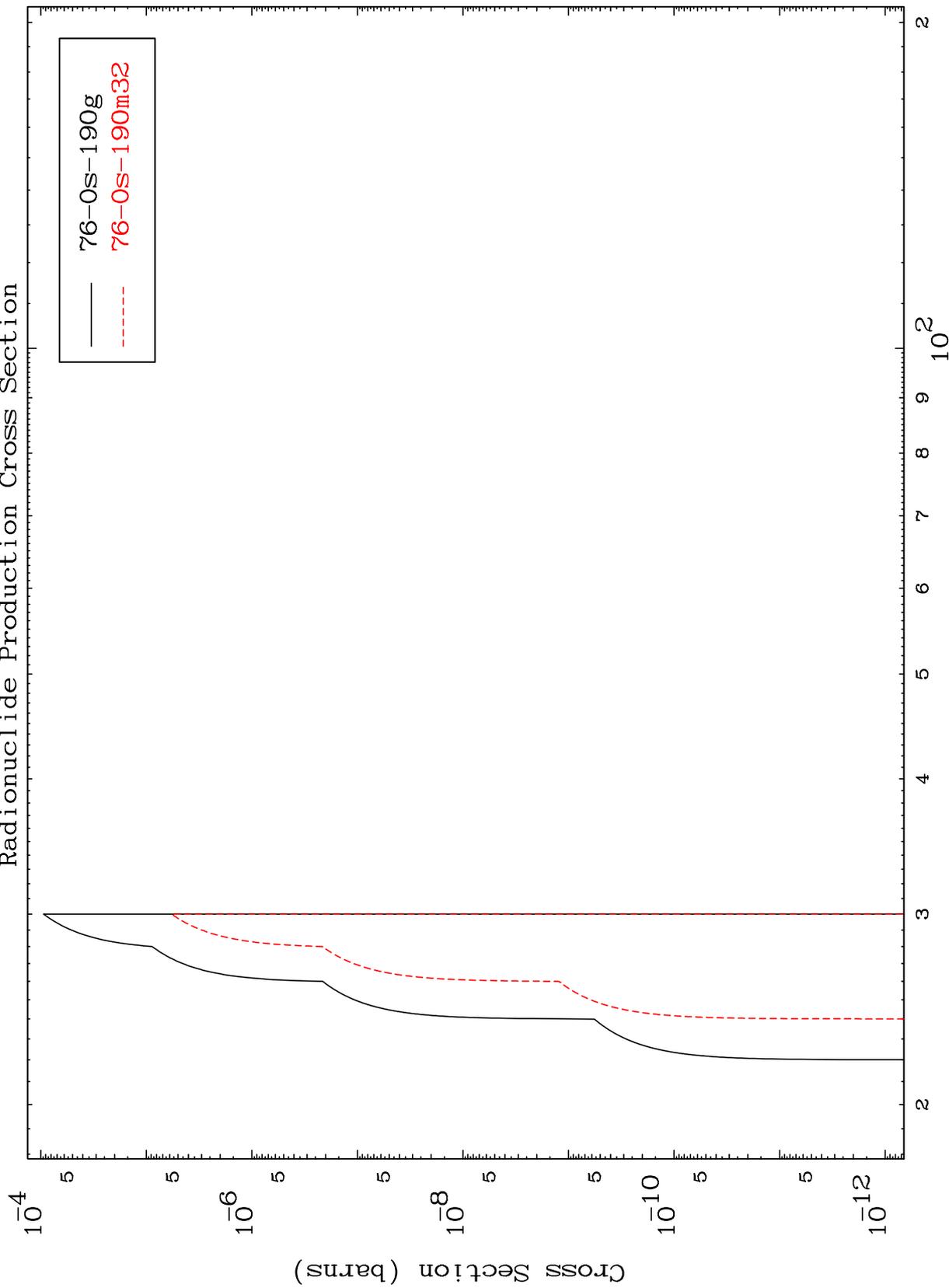
75-Re-189

MAT 7537

(n,n') d

75-Re-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

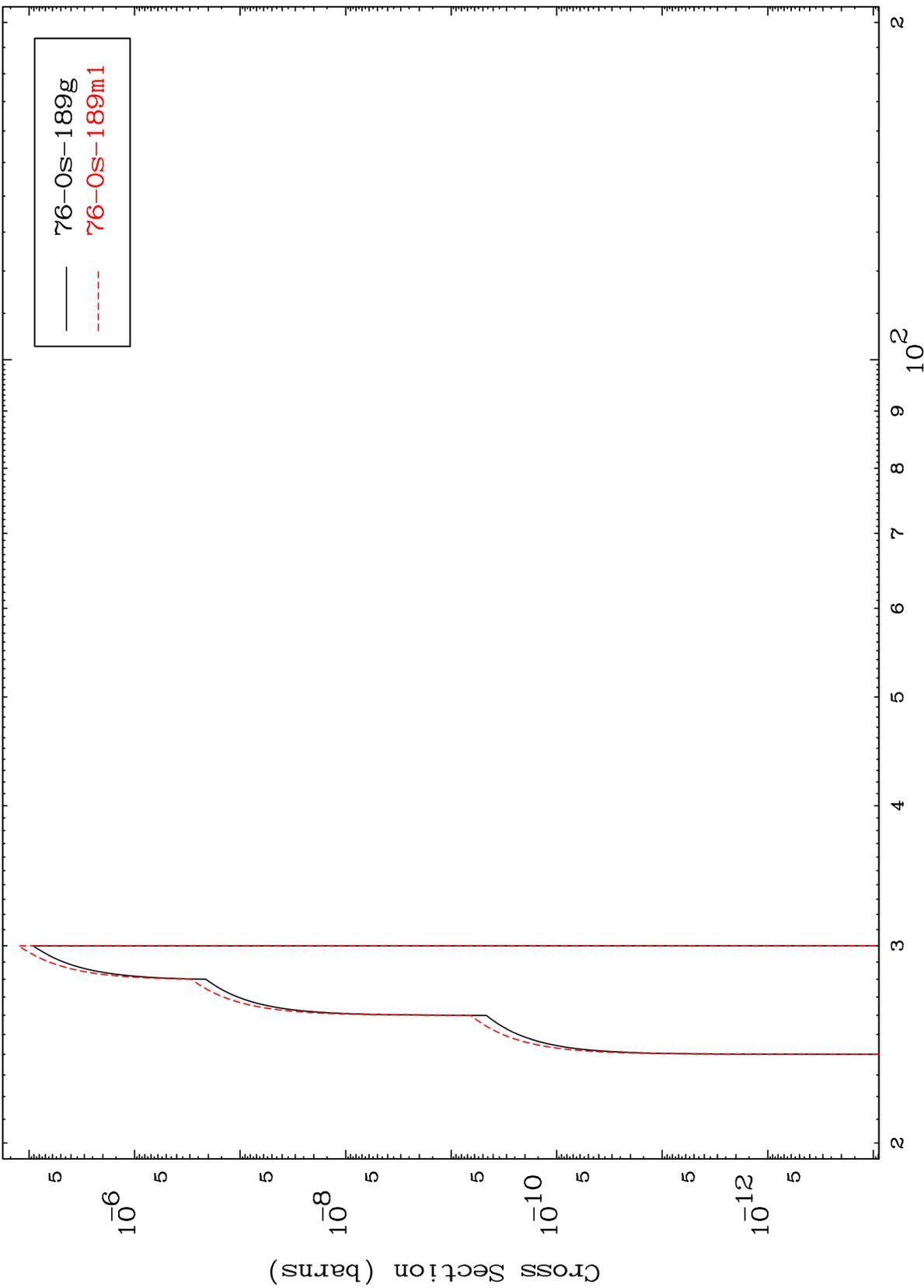
75-Re-189

MAT 7537

(n,n') t

75-Re-189

Radionuclide Production Cross Section

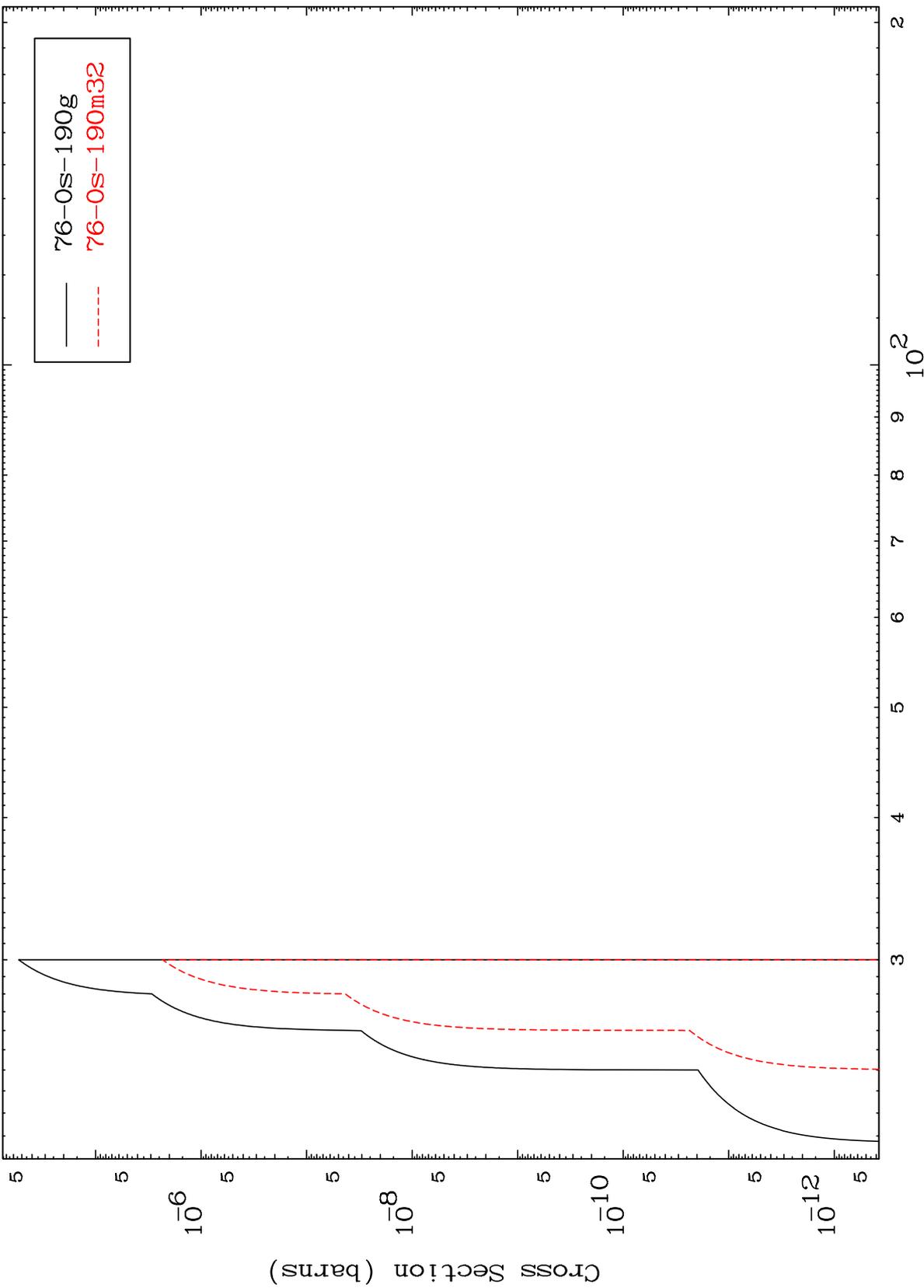


17

Incident Energy (MeV)

75-Re-189

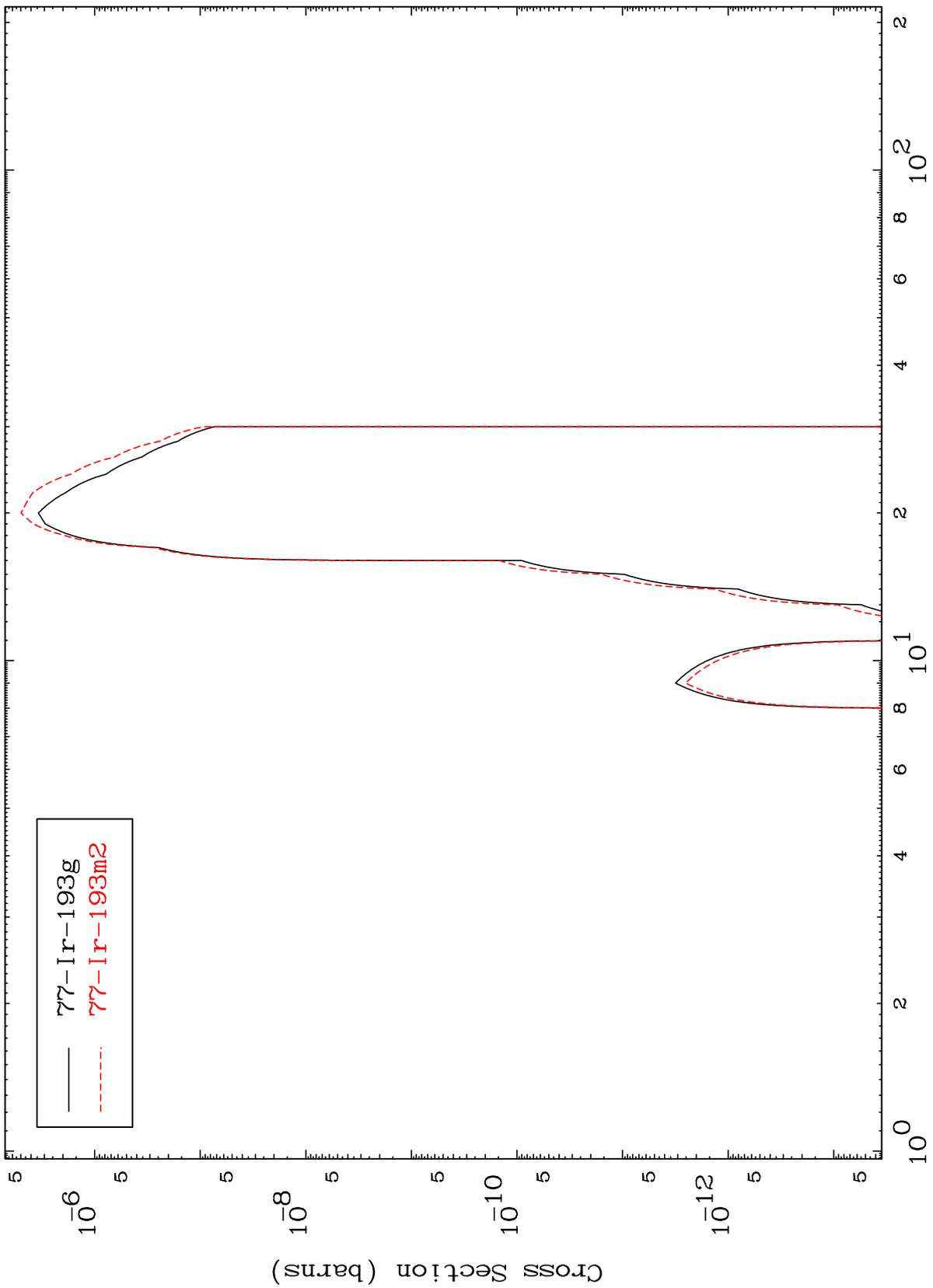
Radionuclide Production Cross Section



MAT 7537

75-Re-189

(n,γ)
Radionuclide Production Cross Section



— 77-Ir-193g
- - - 77-Ir-193m2

75-Re-189

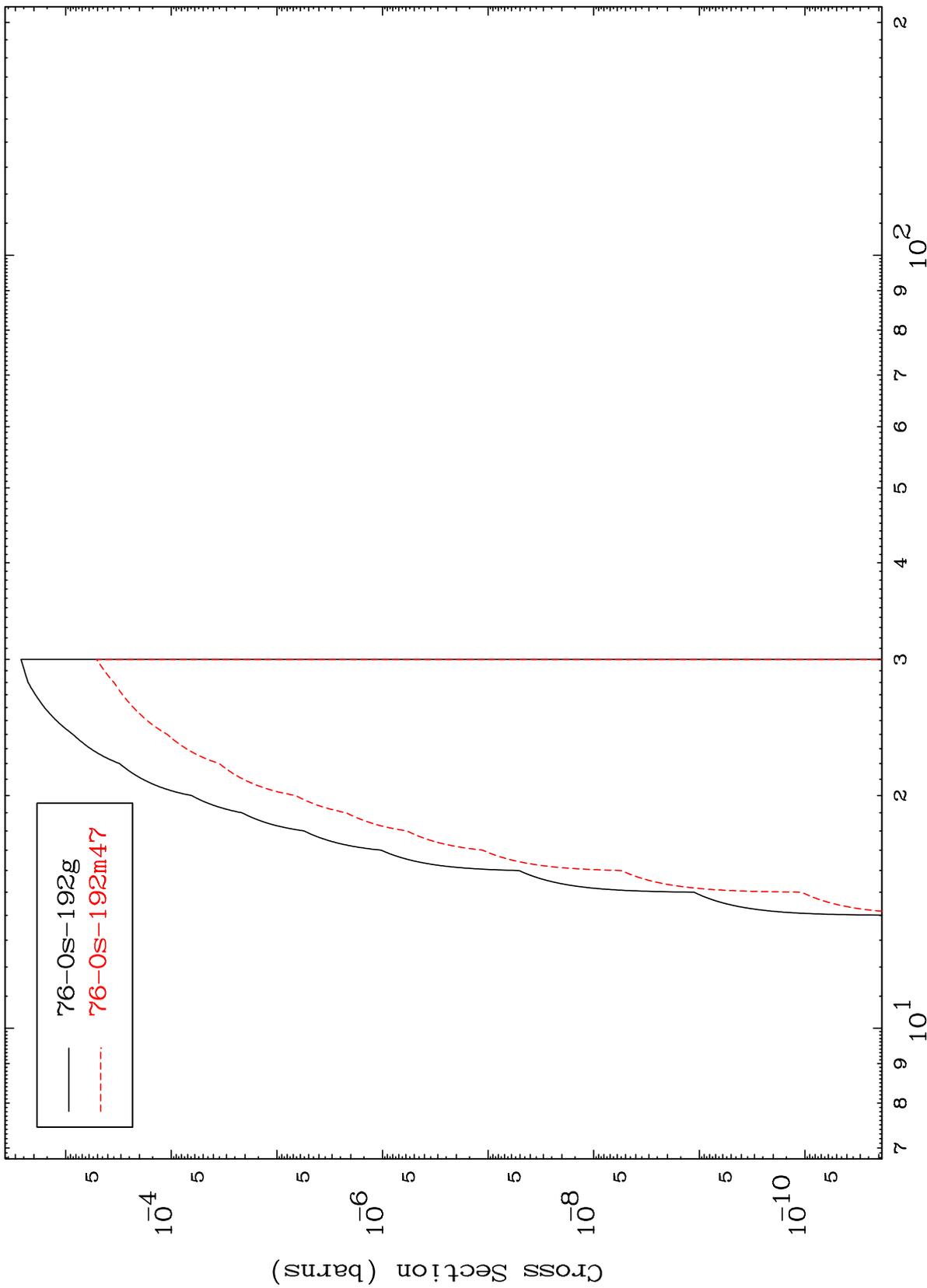
Incident Energy (MeV)

19

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75-Re-189

(n,p)
Radionuclide Production Cross Section

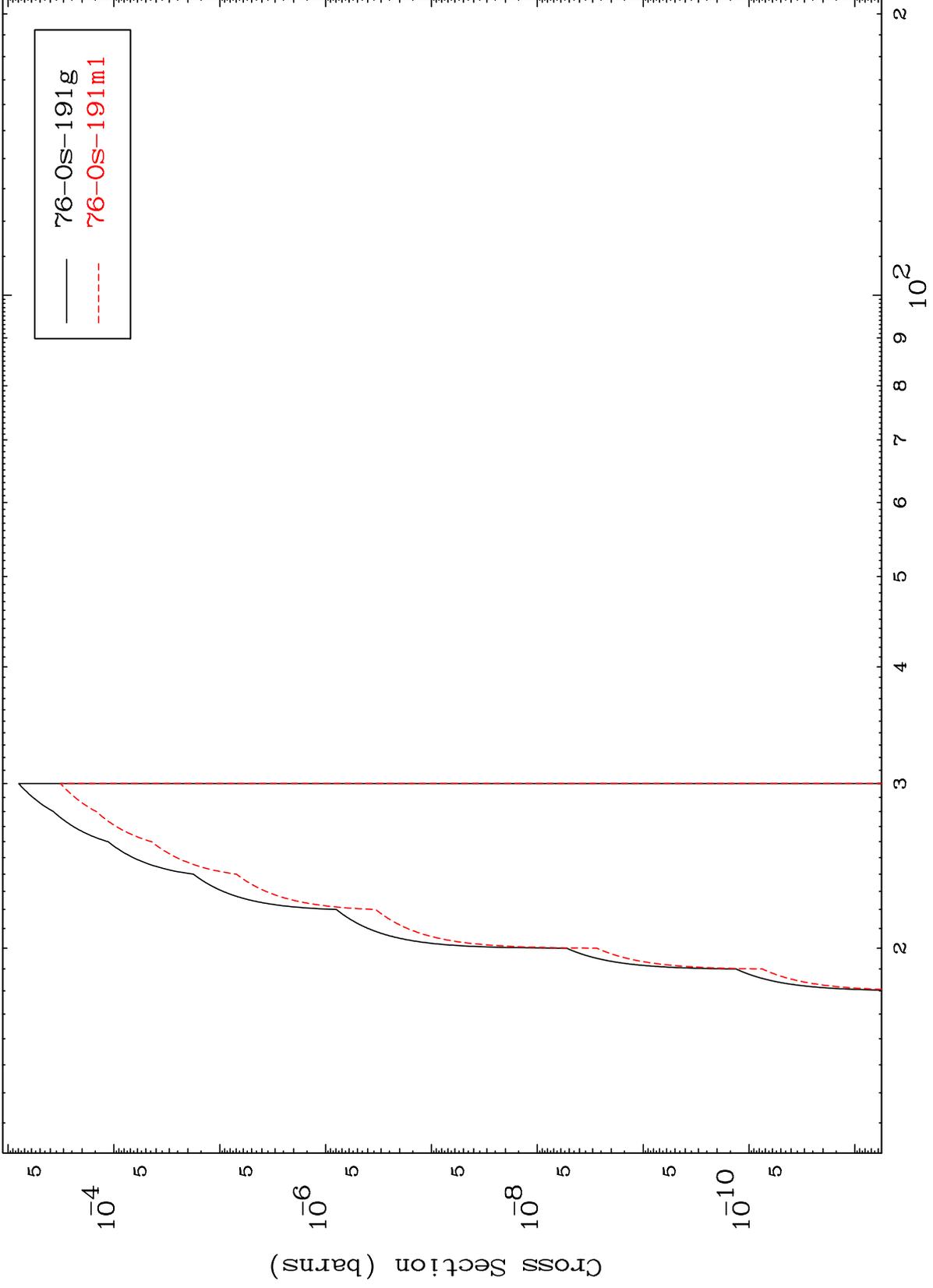


20

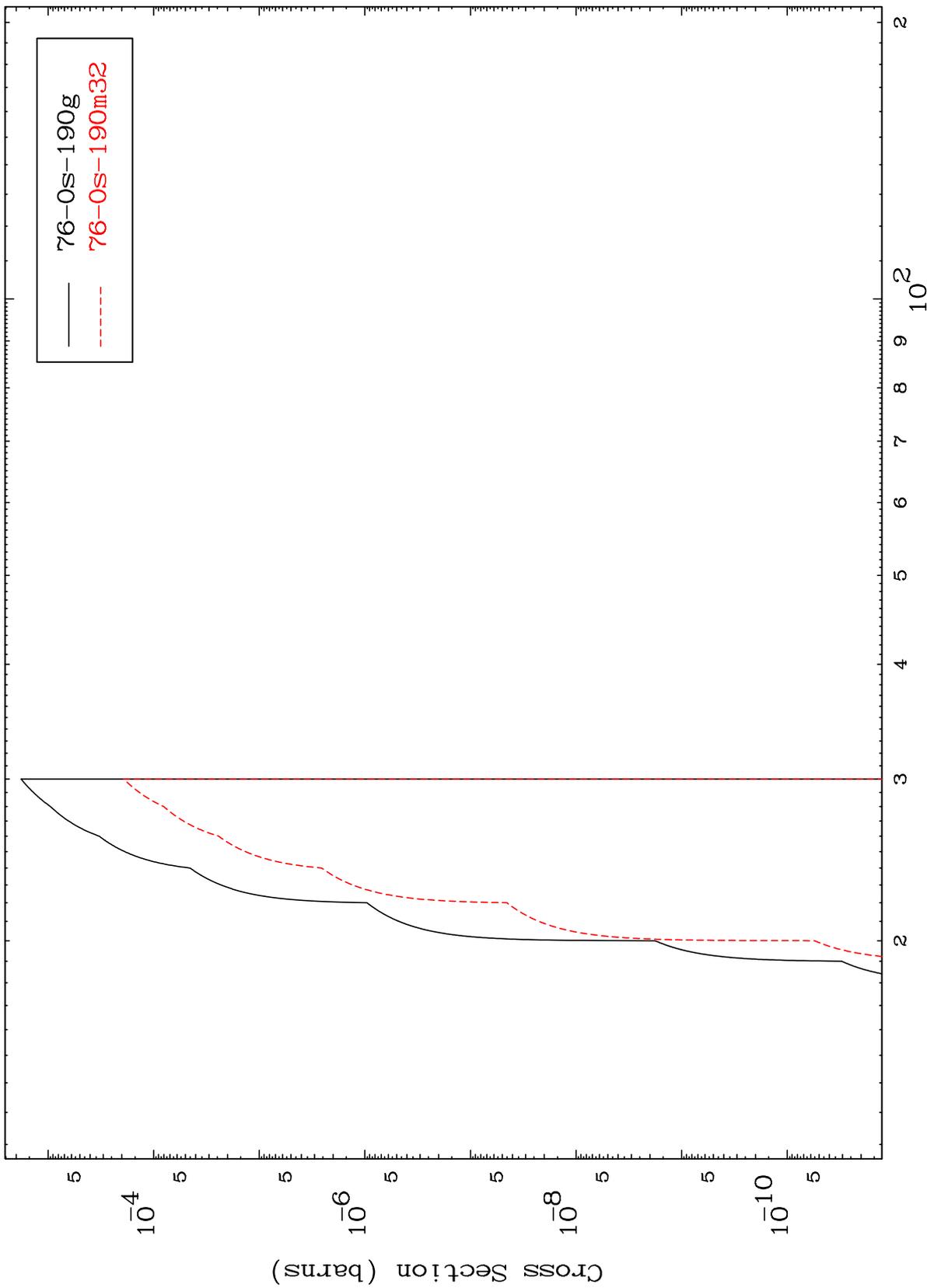
Incident Energy (MeV)

75-Re-189

(n,d)
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section



(n,He-3)
Radionuclide Production Cross Section

