

Program EVALPLOT
(Version 2021-1)

by

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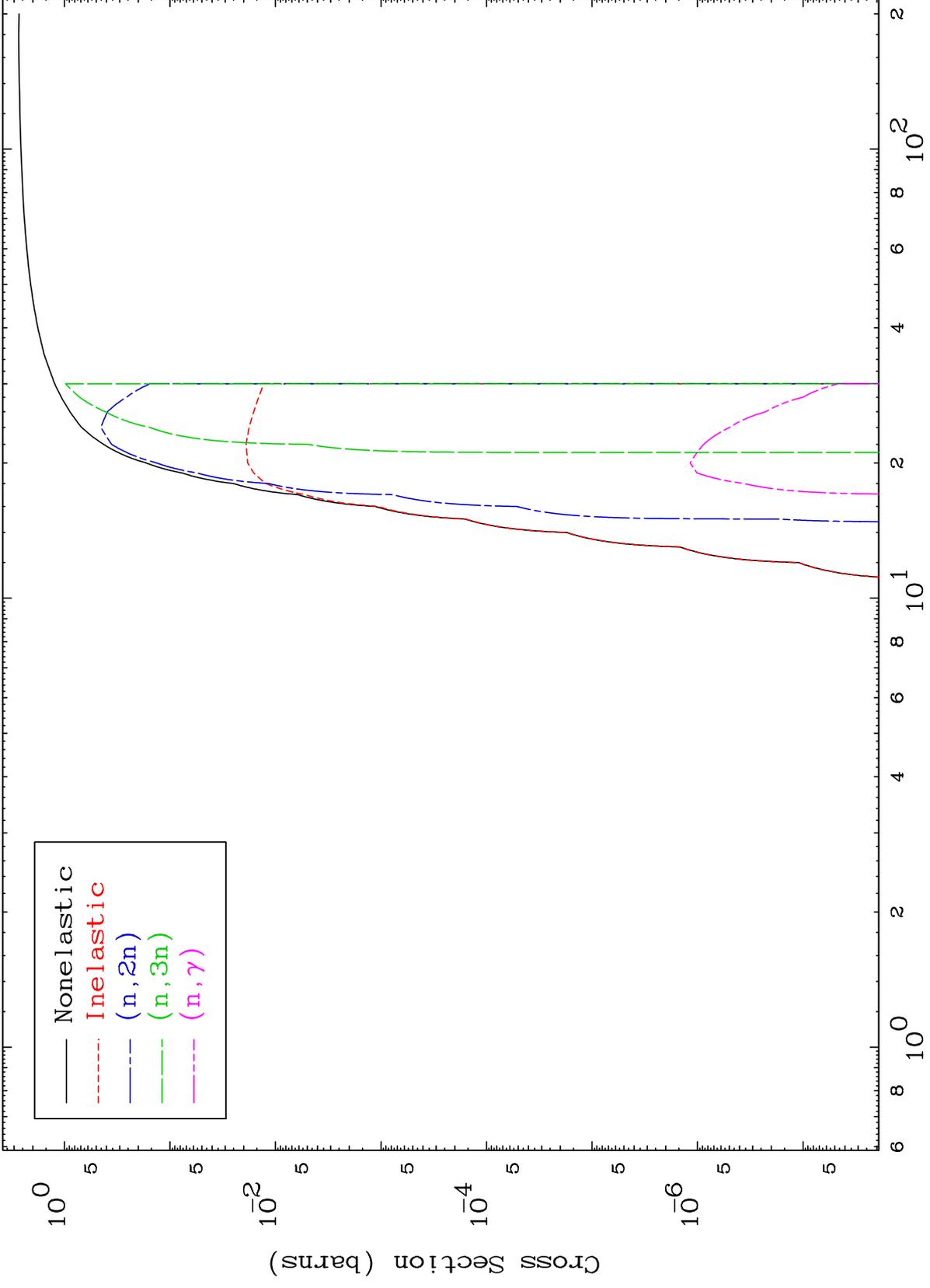
Press Mouse Button to Start

MAT 7540

α Major

75-Re-190

0 Kelvin Cross Sections

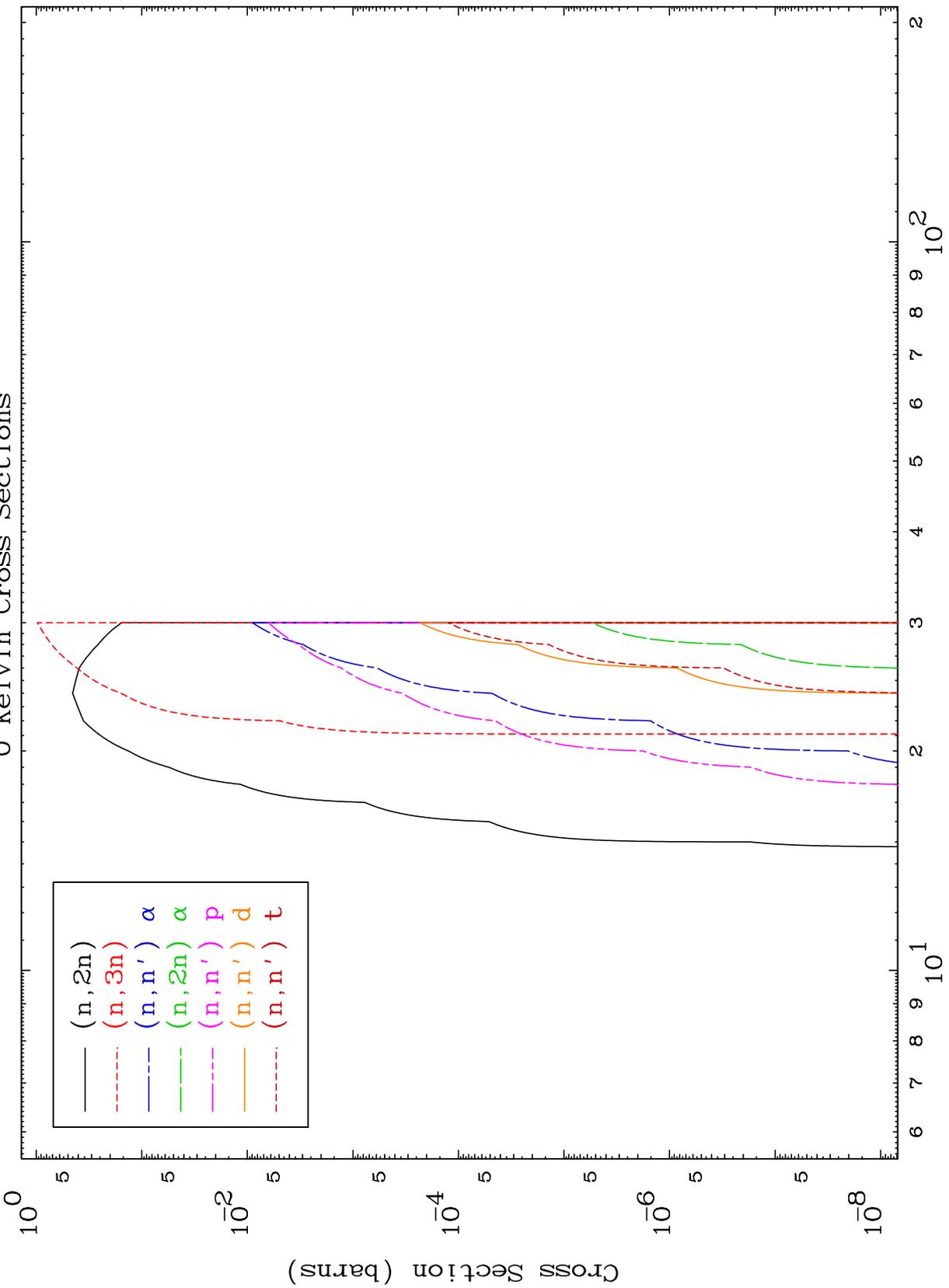


Legend:
— Nonelastic
- - - Inelastic
- - - (n,2n)
- - - (n,3n)
- - - (n, γ)

MAT 7540

α Neutron Absorption
0 Kelvin Cross Sections

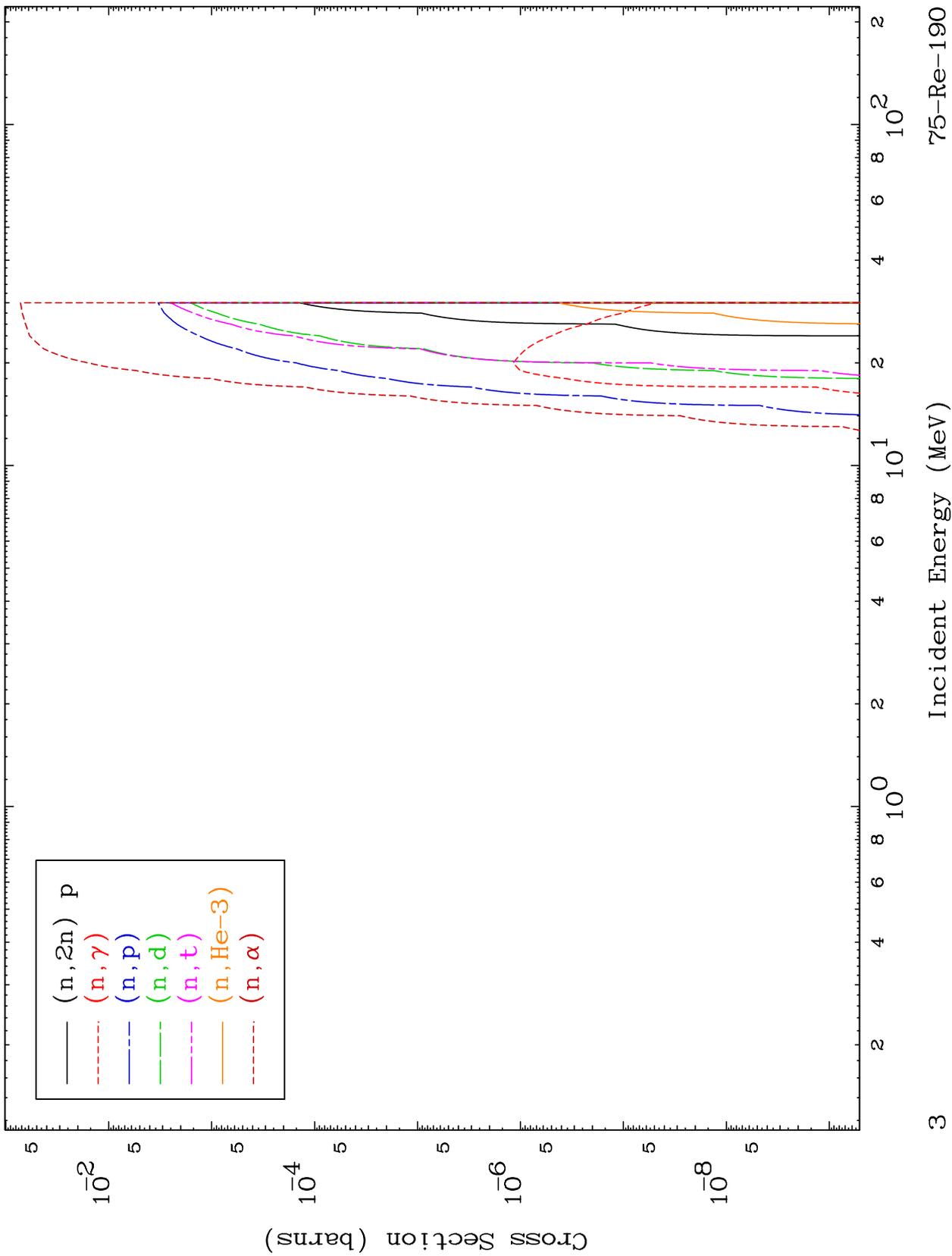
75-Re-190



MAT 7540

α Neutron Absorption
0 Kelvin Cross Sections

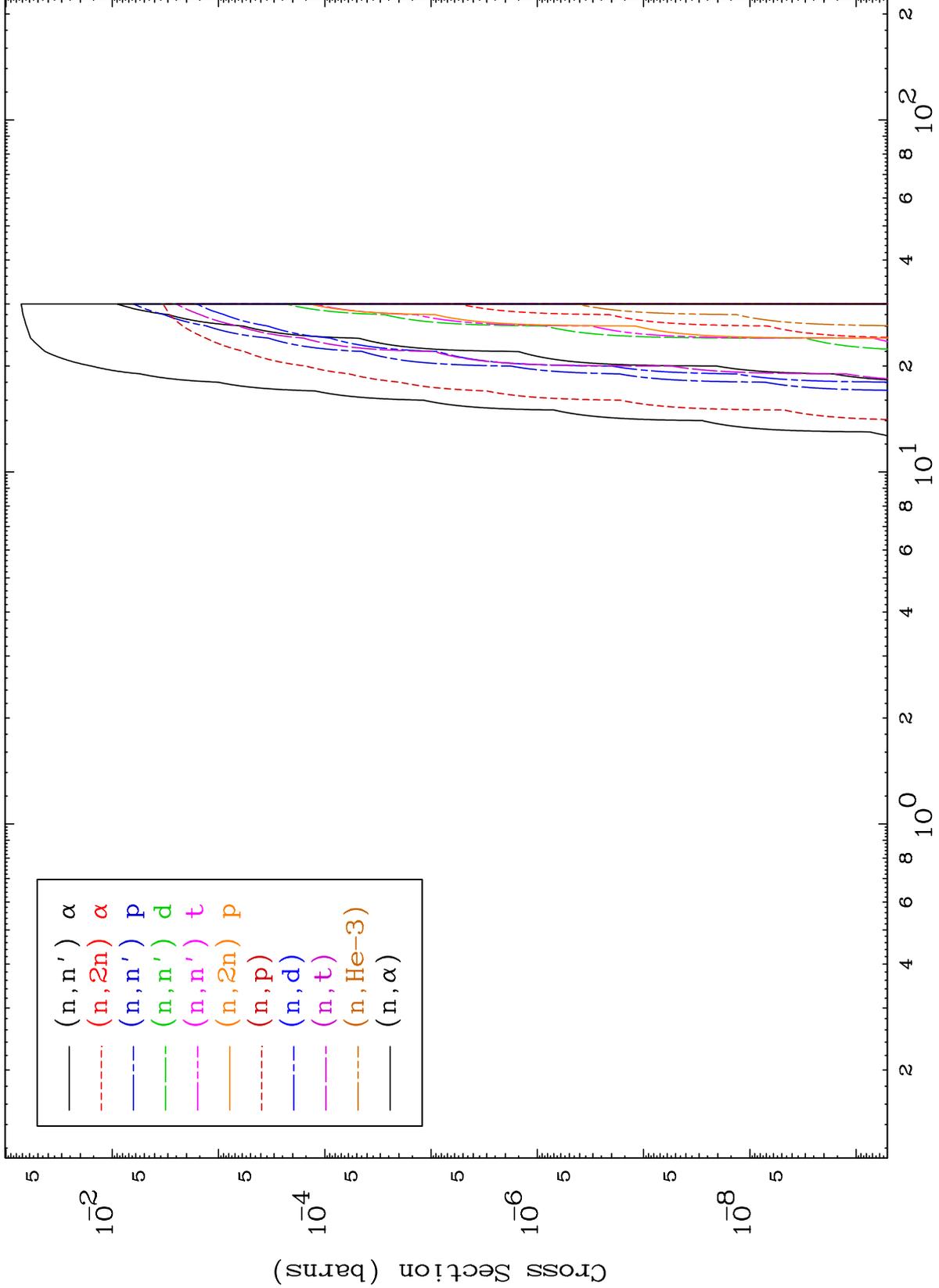
75-Re-190



MAT 7540

α Charged Particle
0 Kelvin Cross Sections

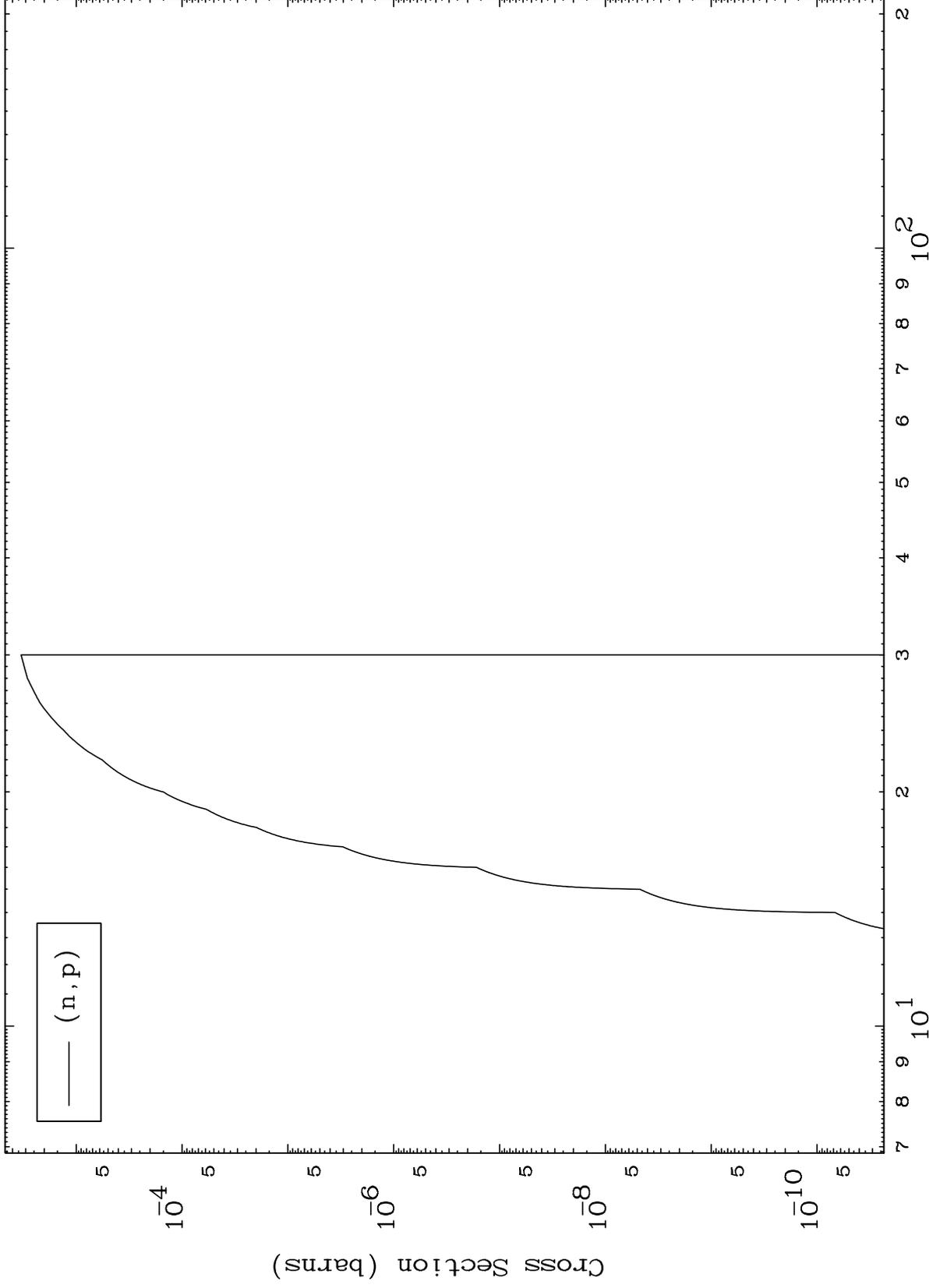
75-Re-190



MAT 7540

(α, p) Levels
0 Kelvin Cross Sections

75-Re-190



5

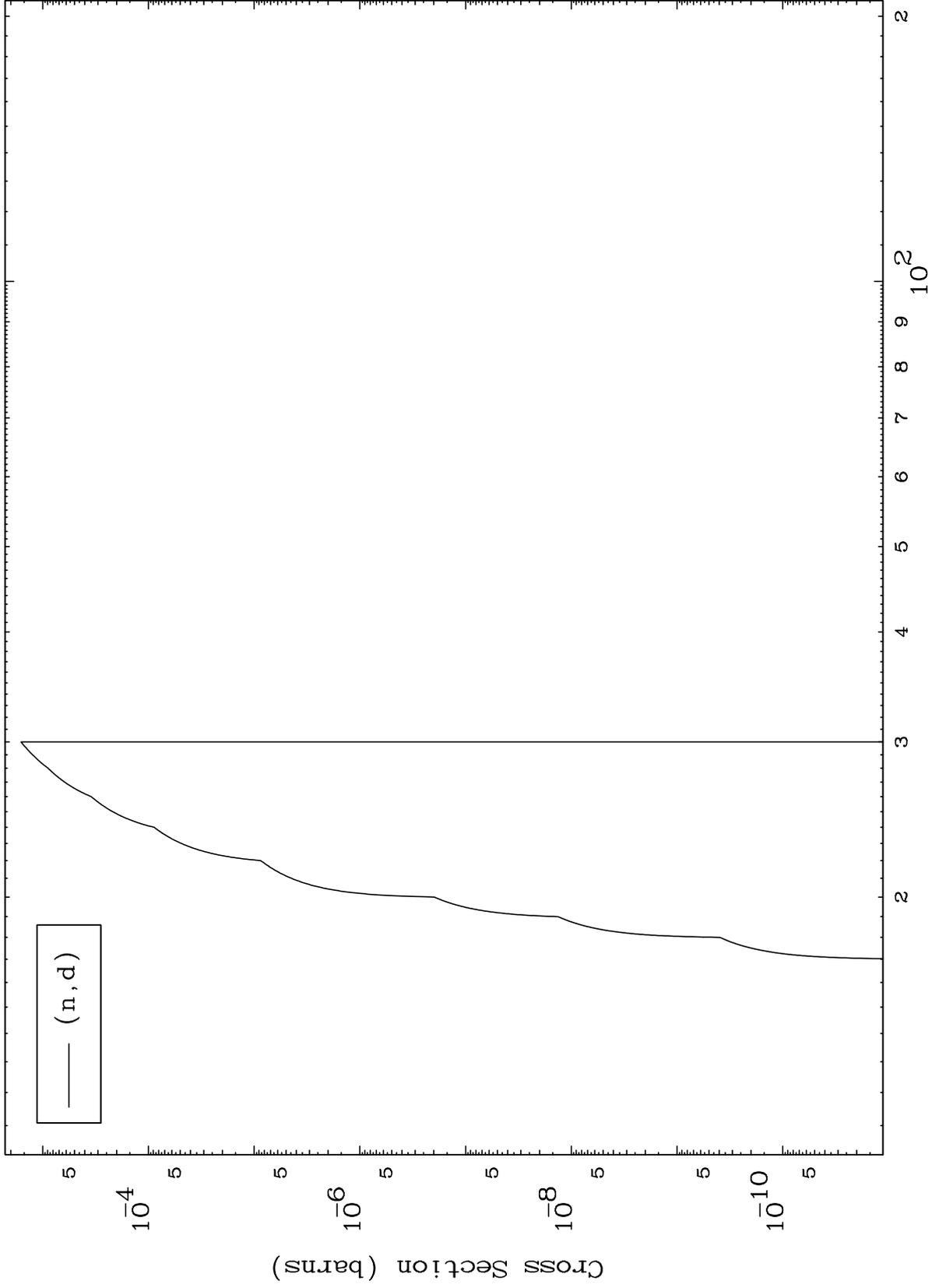
Incident Energy (MeV)

75-Re-190

MAT 7540

(α, d) Levels
0 Kelvin Cross Sections

75-Re-190



6

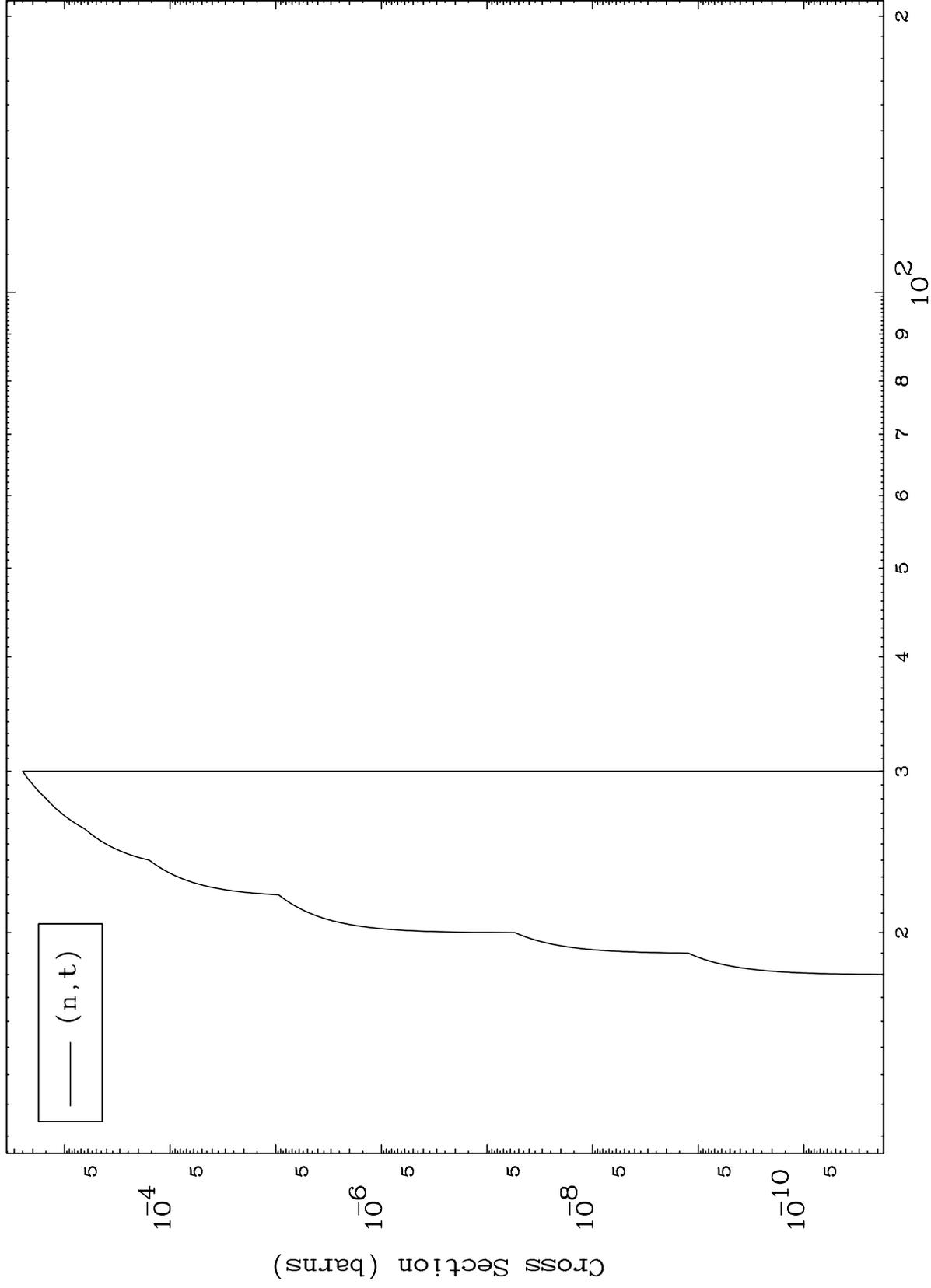
Incident Energy (MeV)

75-Re-190

MAT 7540

75-Re-190

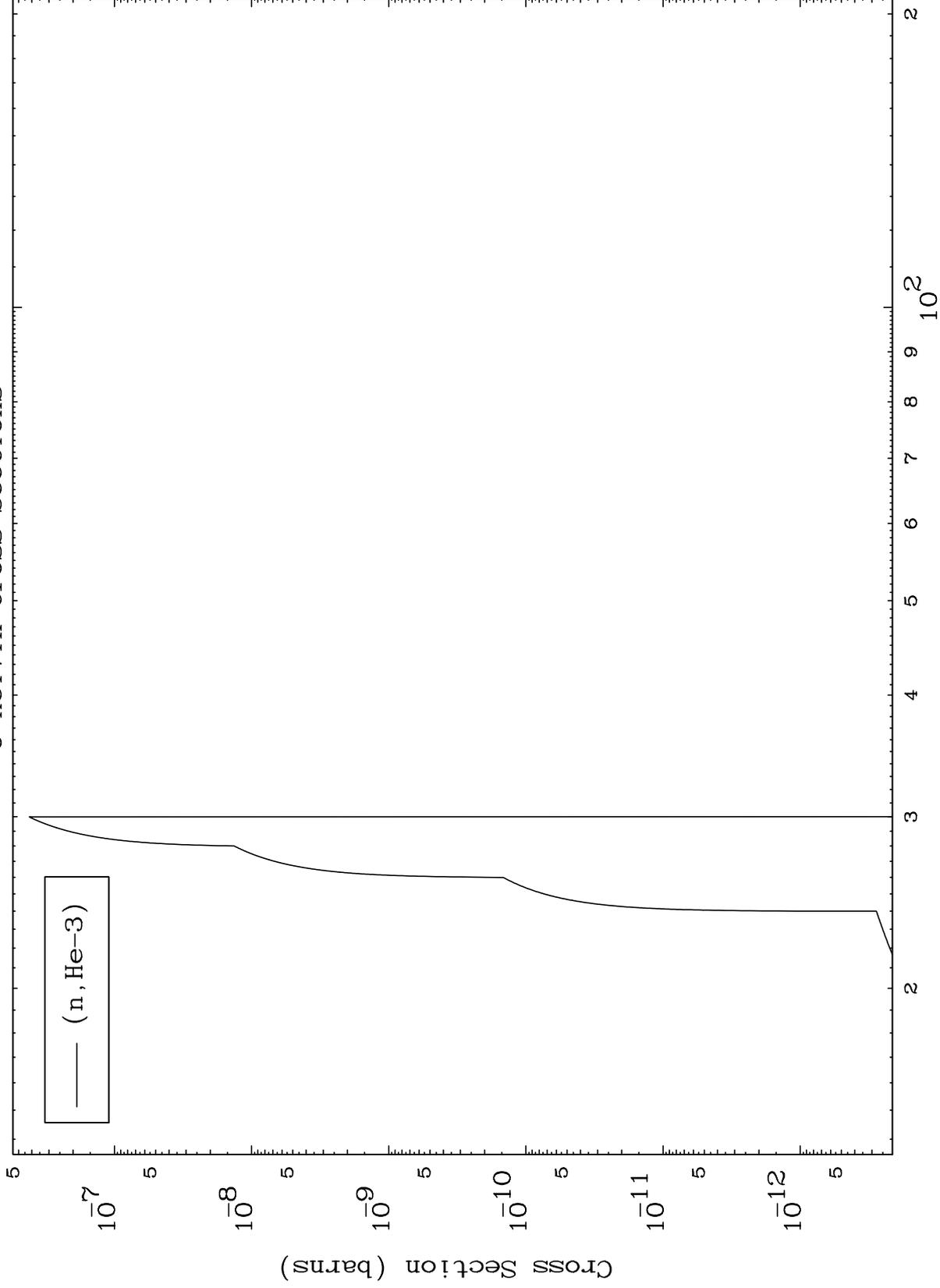
(α, t) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

75-Re-190

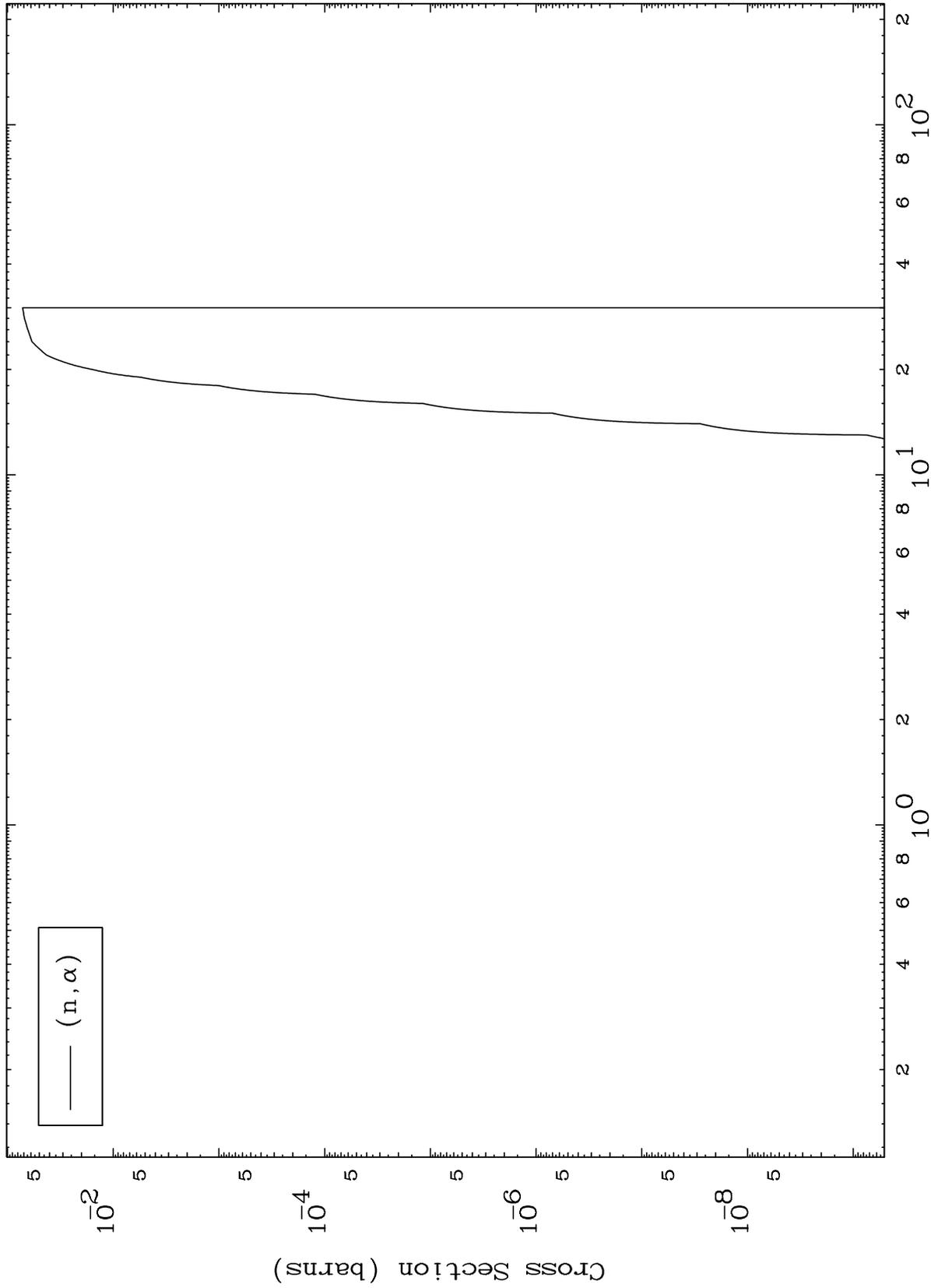


MAT 7540

(α, α) Levels

75-Re-190

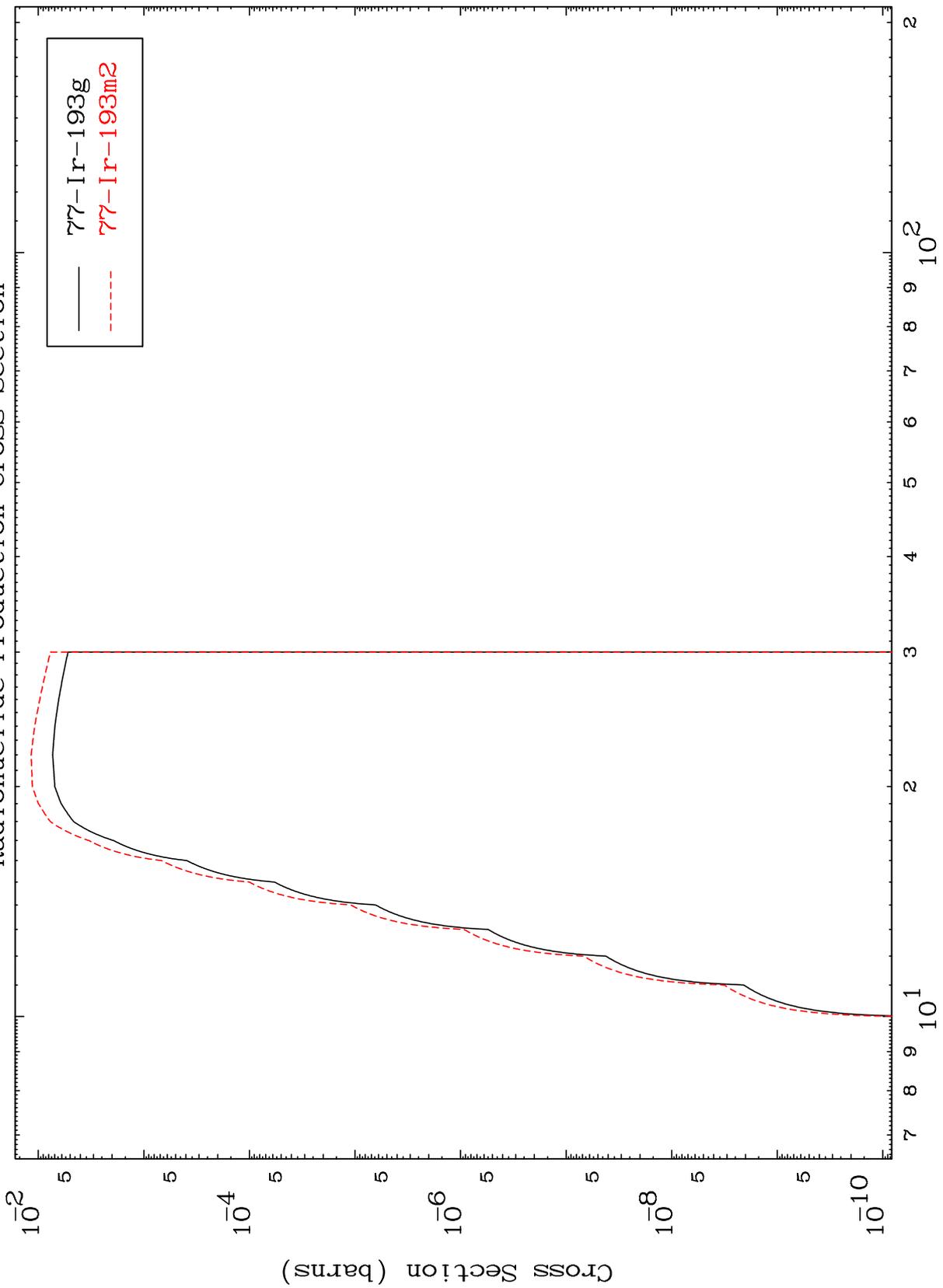
0 Kelvin Cross Sections



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75-Re-190

Inelastic
Radionuclide Production Cross Section

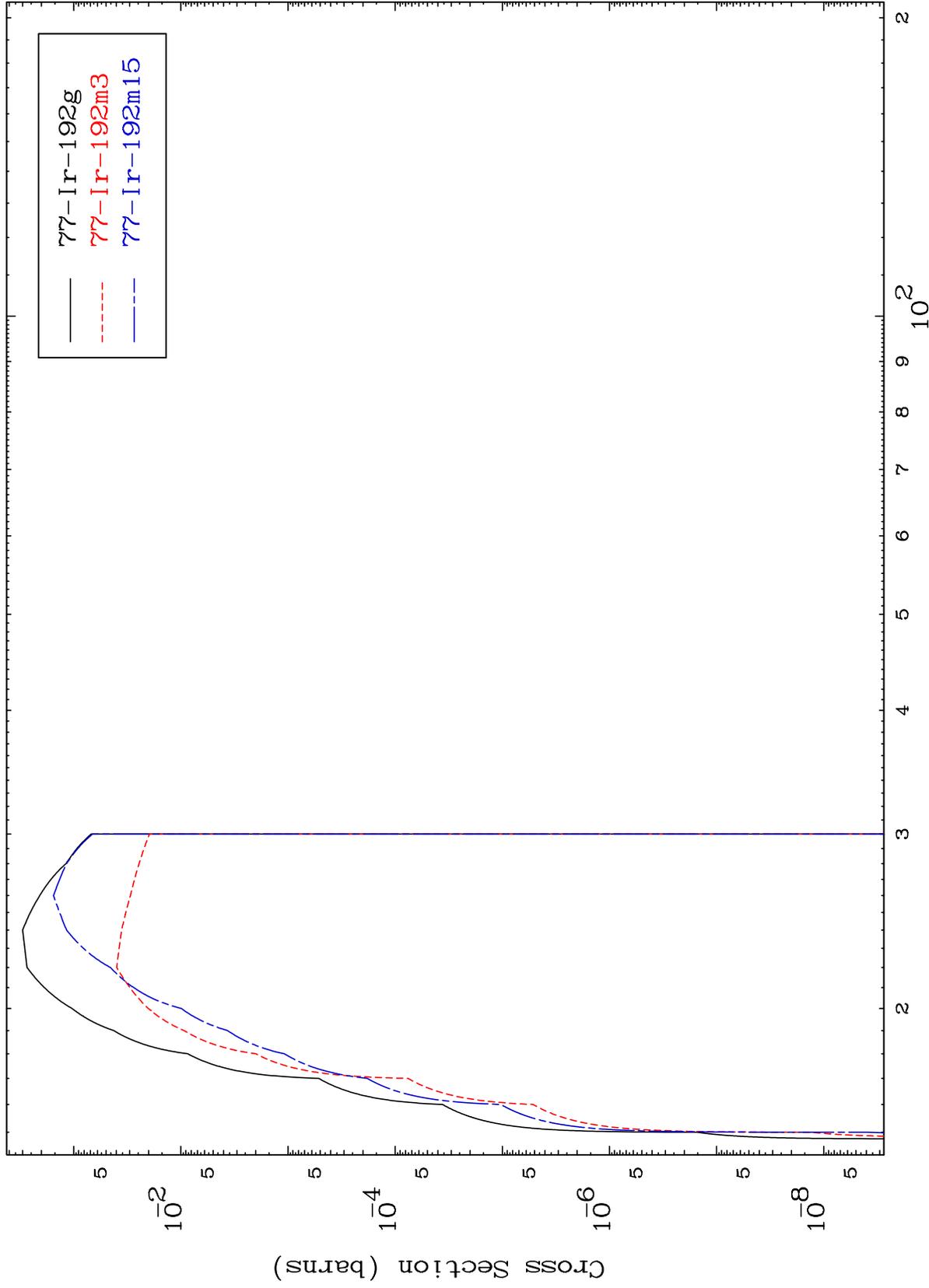


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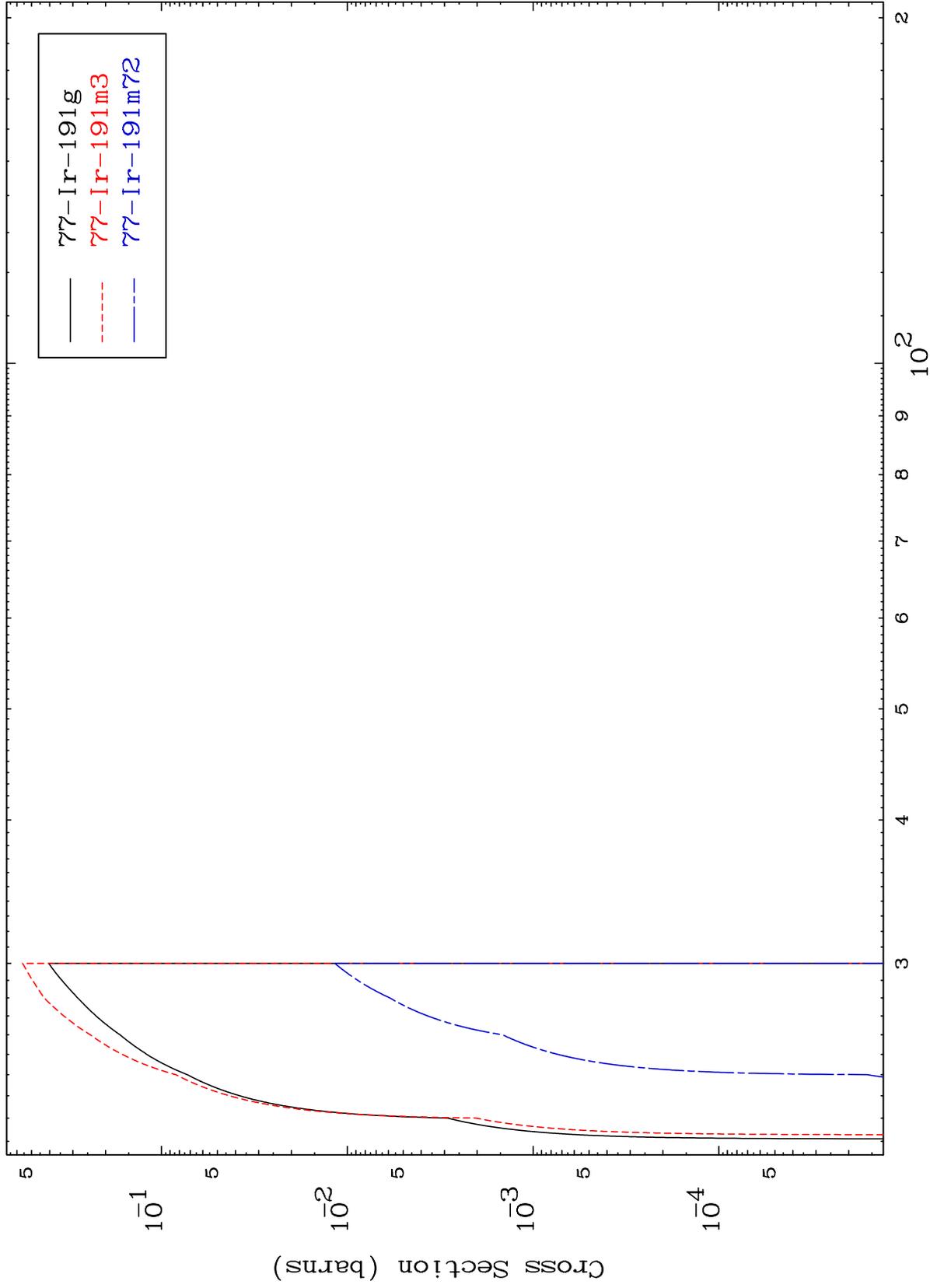
Incident Energy (MeV)

75-Re-190

Radionuclide Production Cross Section



Radionuclide Production Cross Section

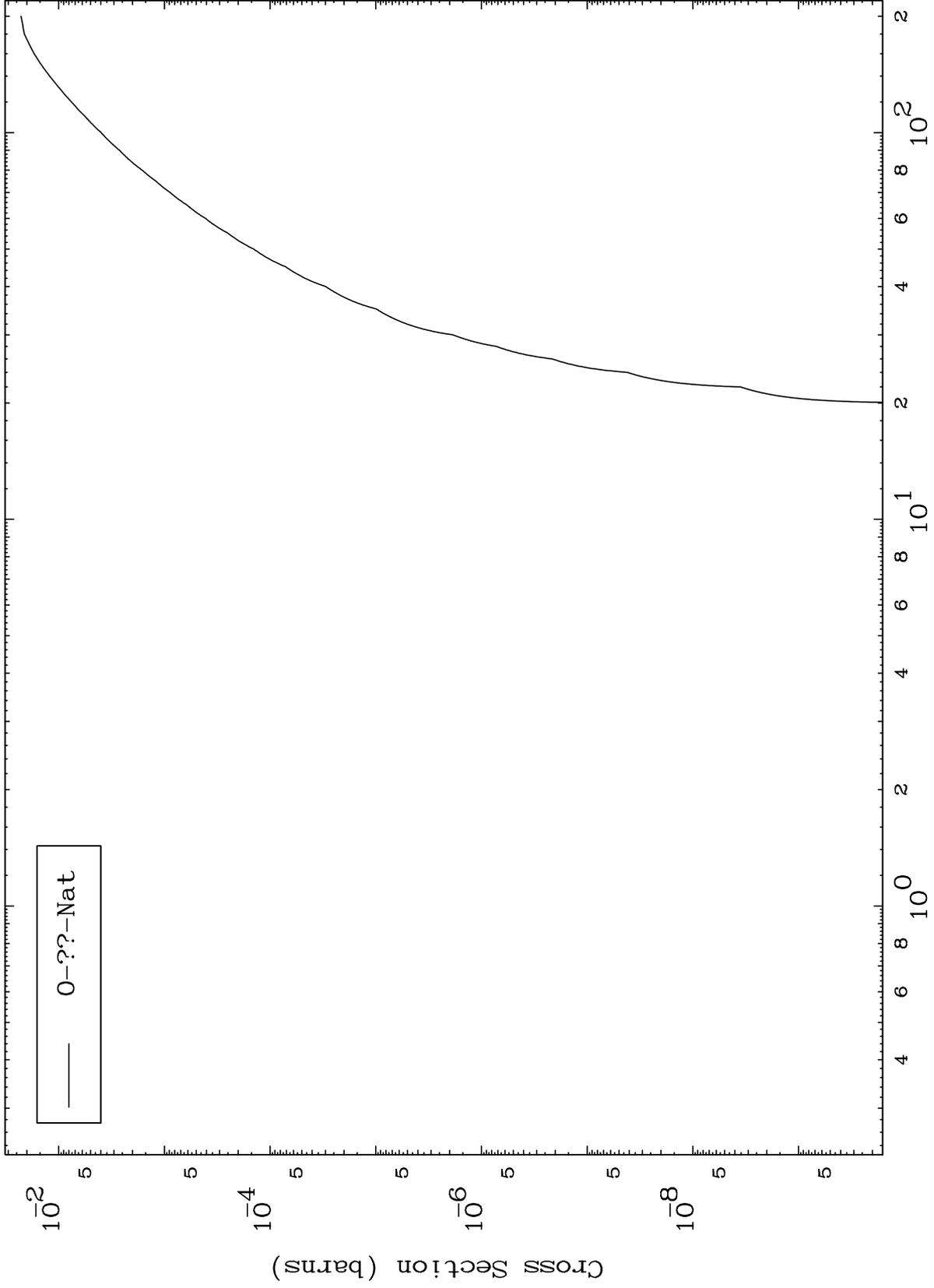


MAT 7540

Fission

75-Re-190

Radionuclide Production Cross Section

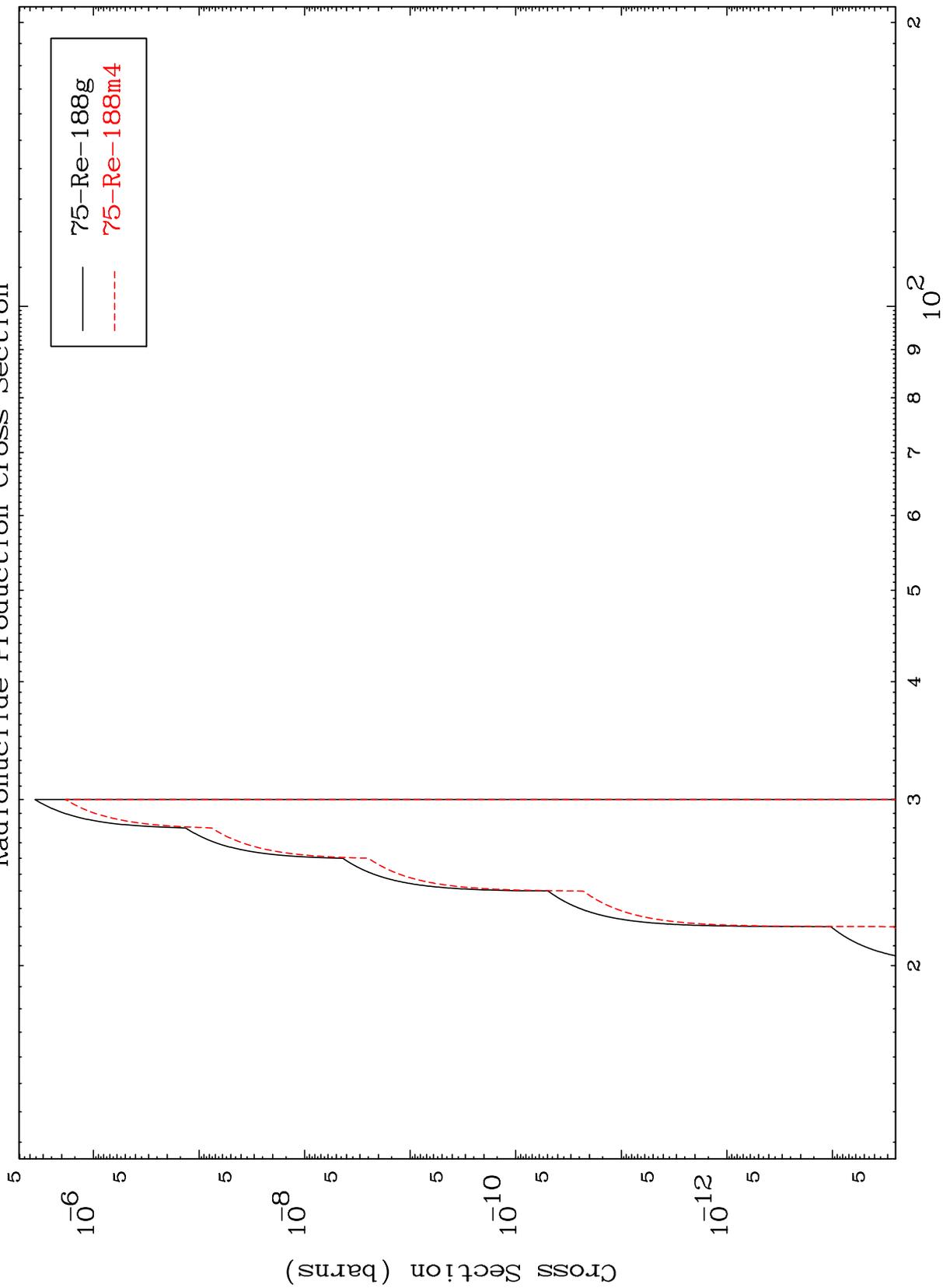


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(n,2n) α

75-Re-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

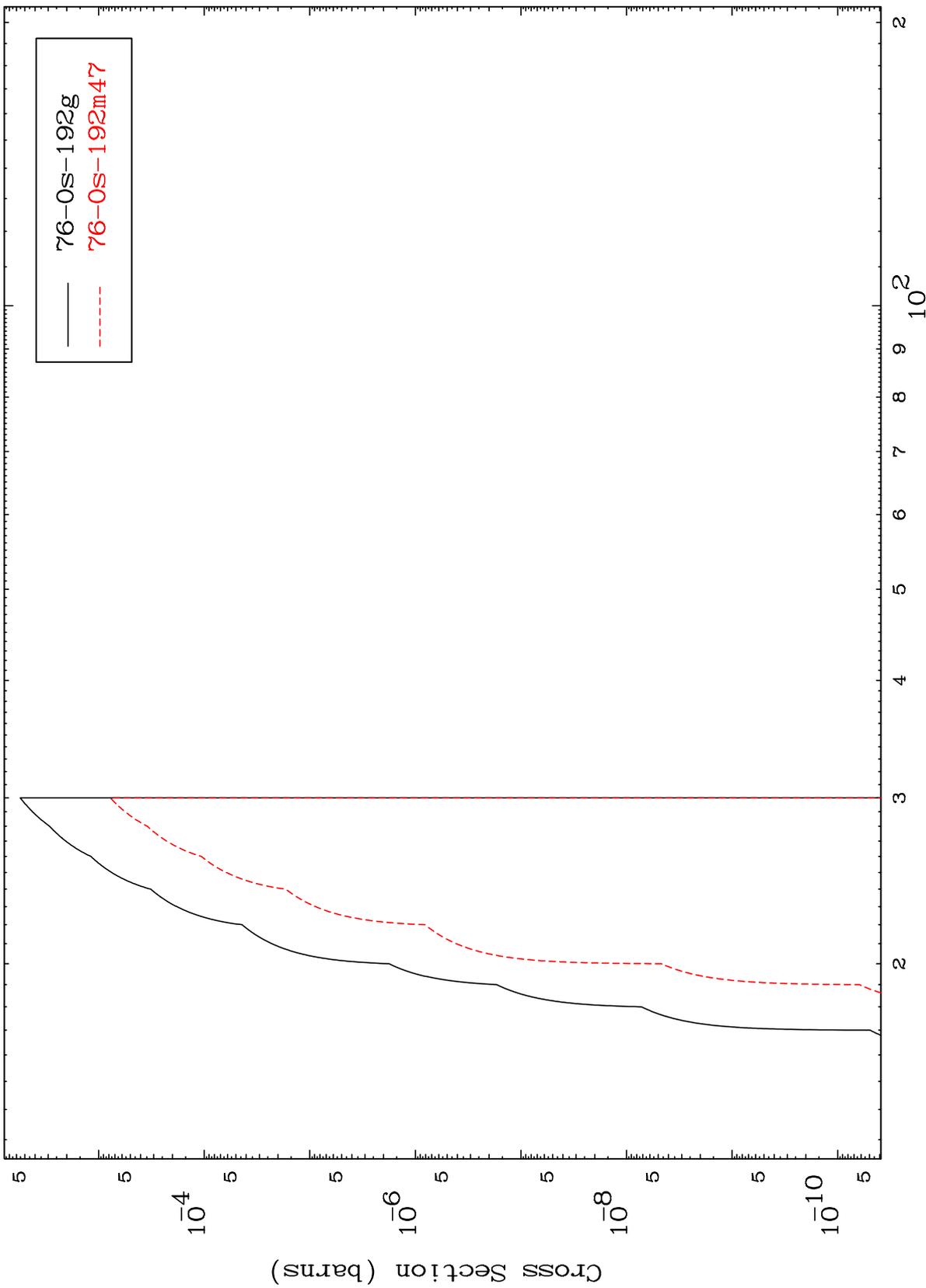
75-Re-190

MAT 7540

(n, n') p

75-Re-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

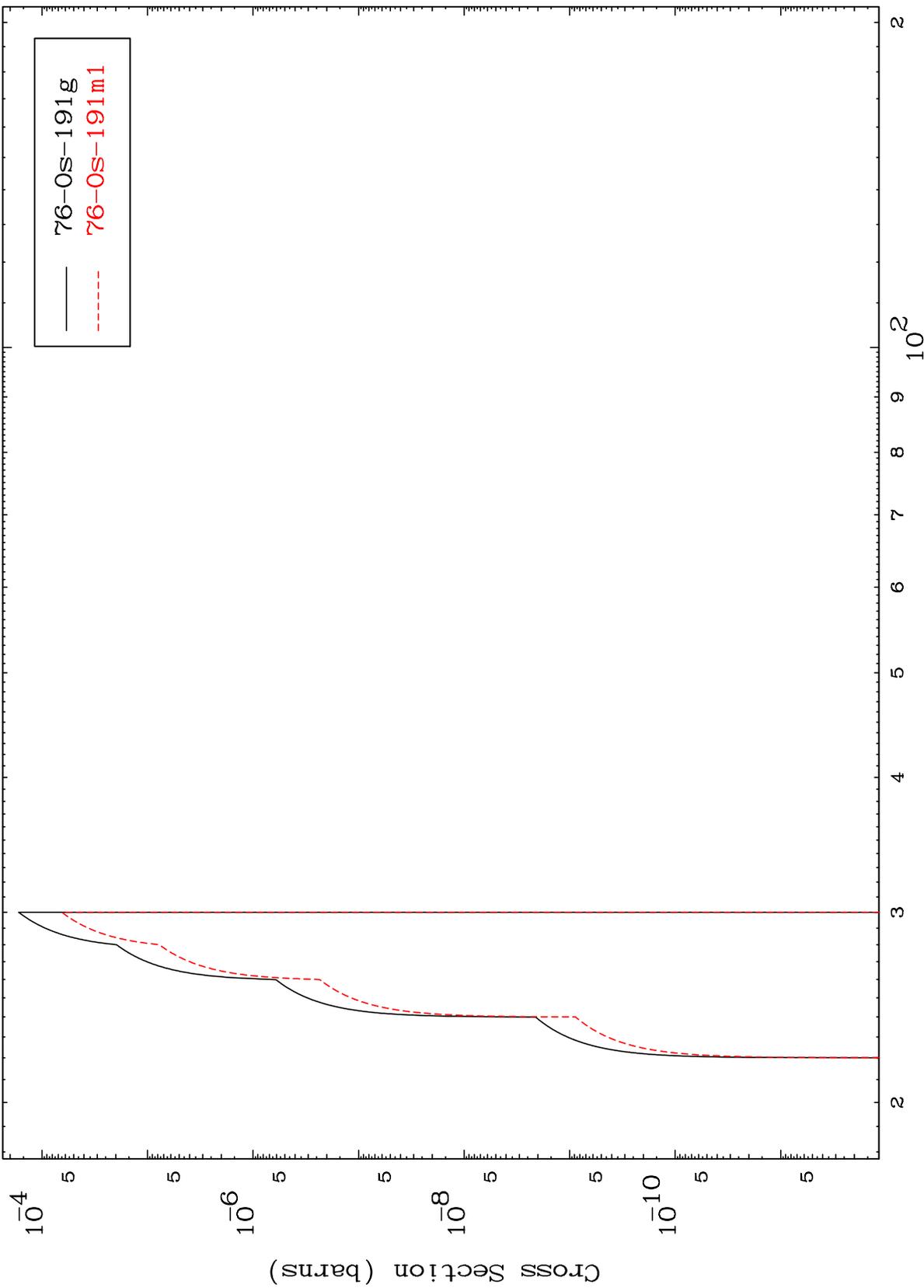
75-Re-190

MAT 7540

(n,n') d

75-Re-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

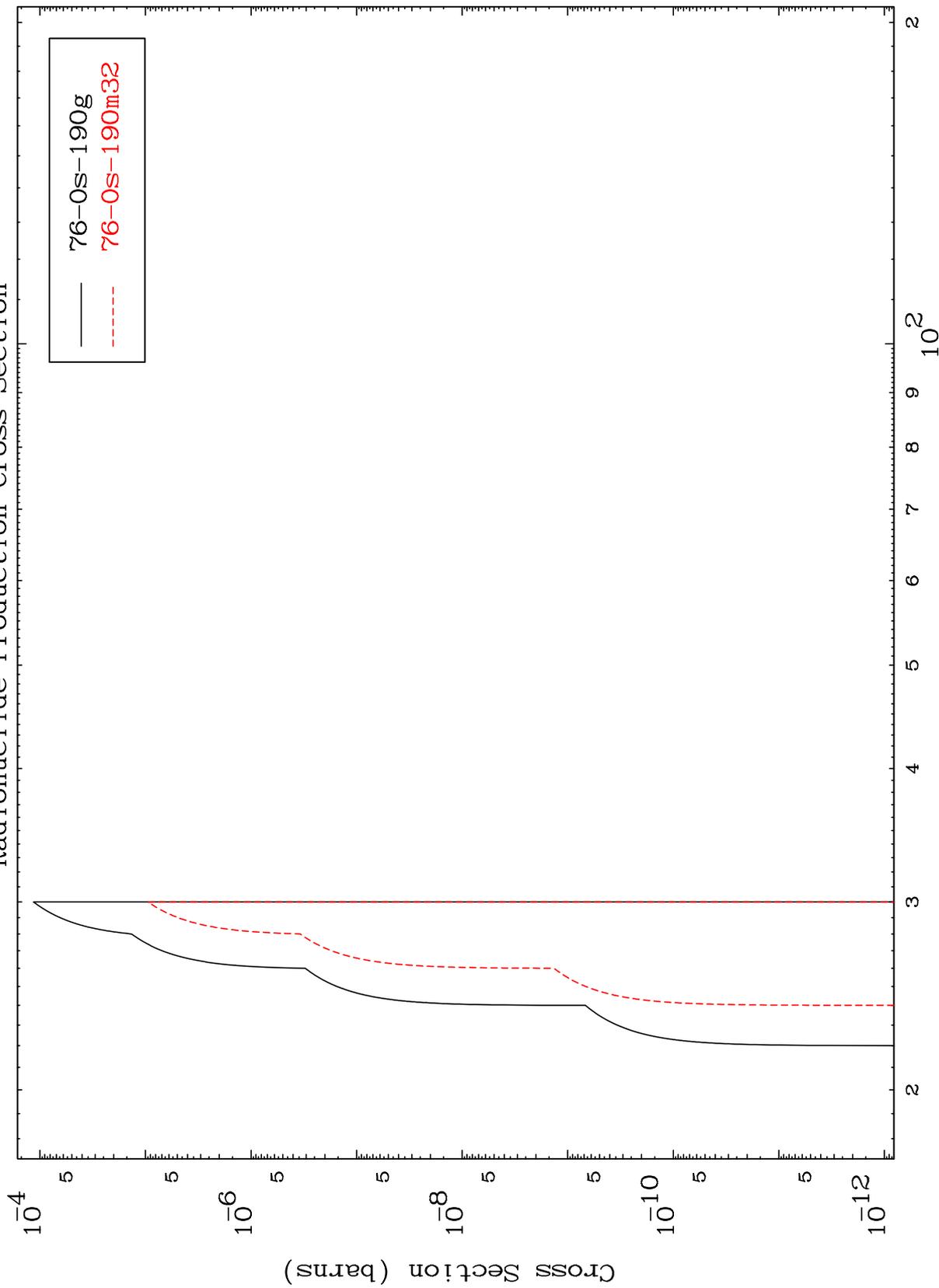
75-Re-190

MAT 7540

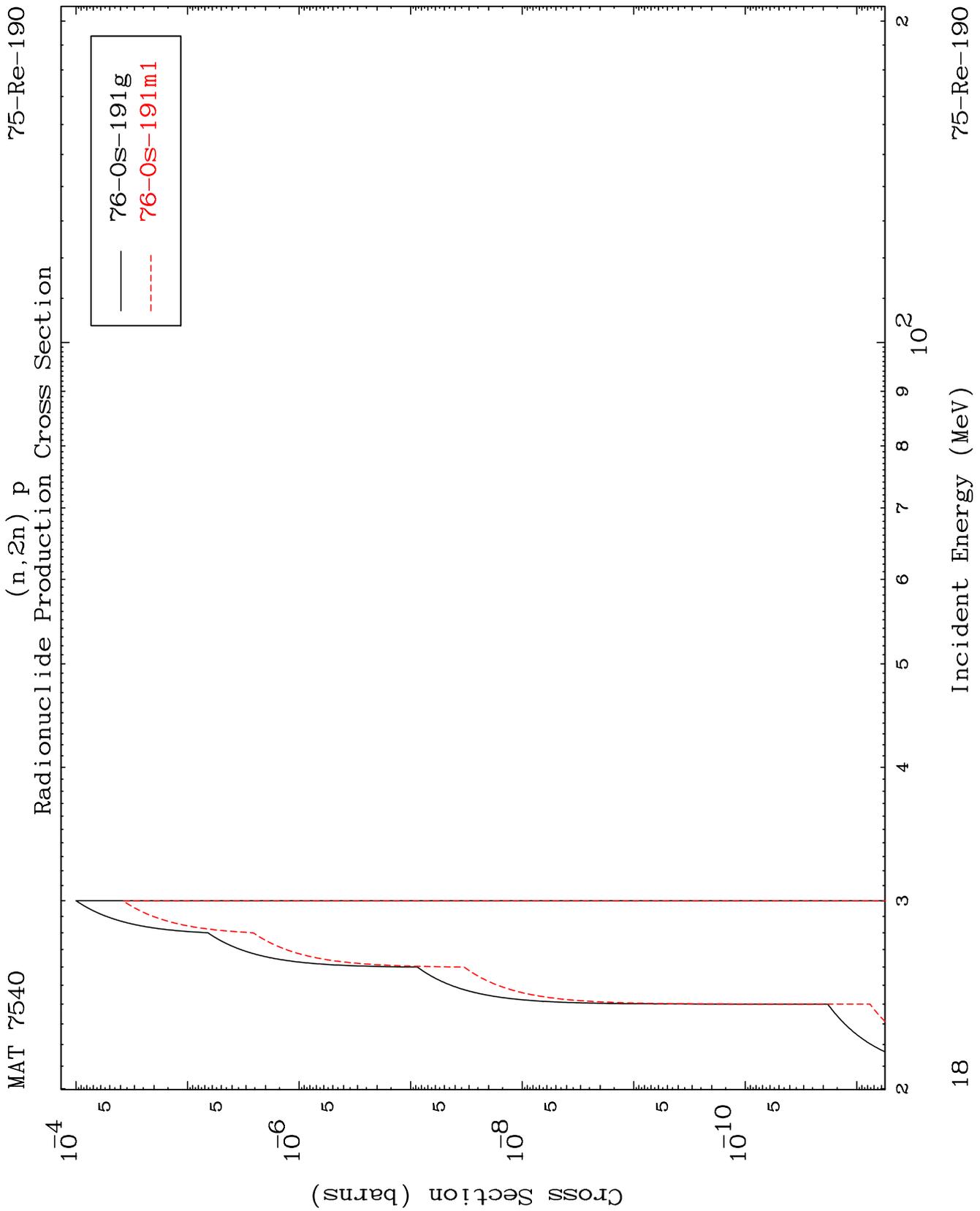
(n,n') t

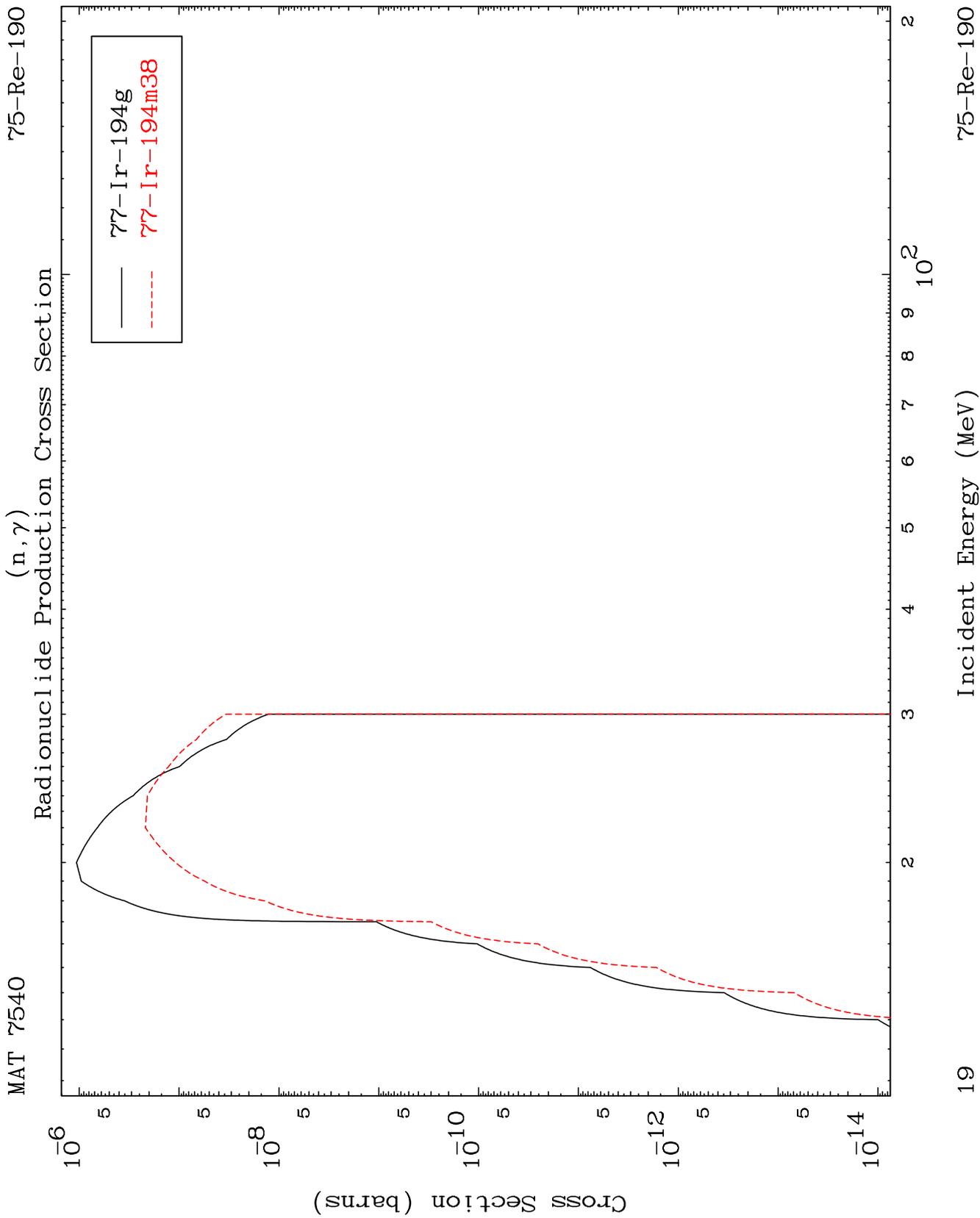
75-Re-190

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m32

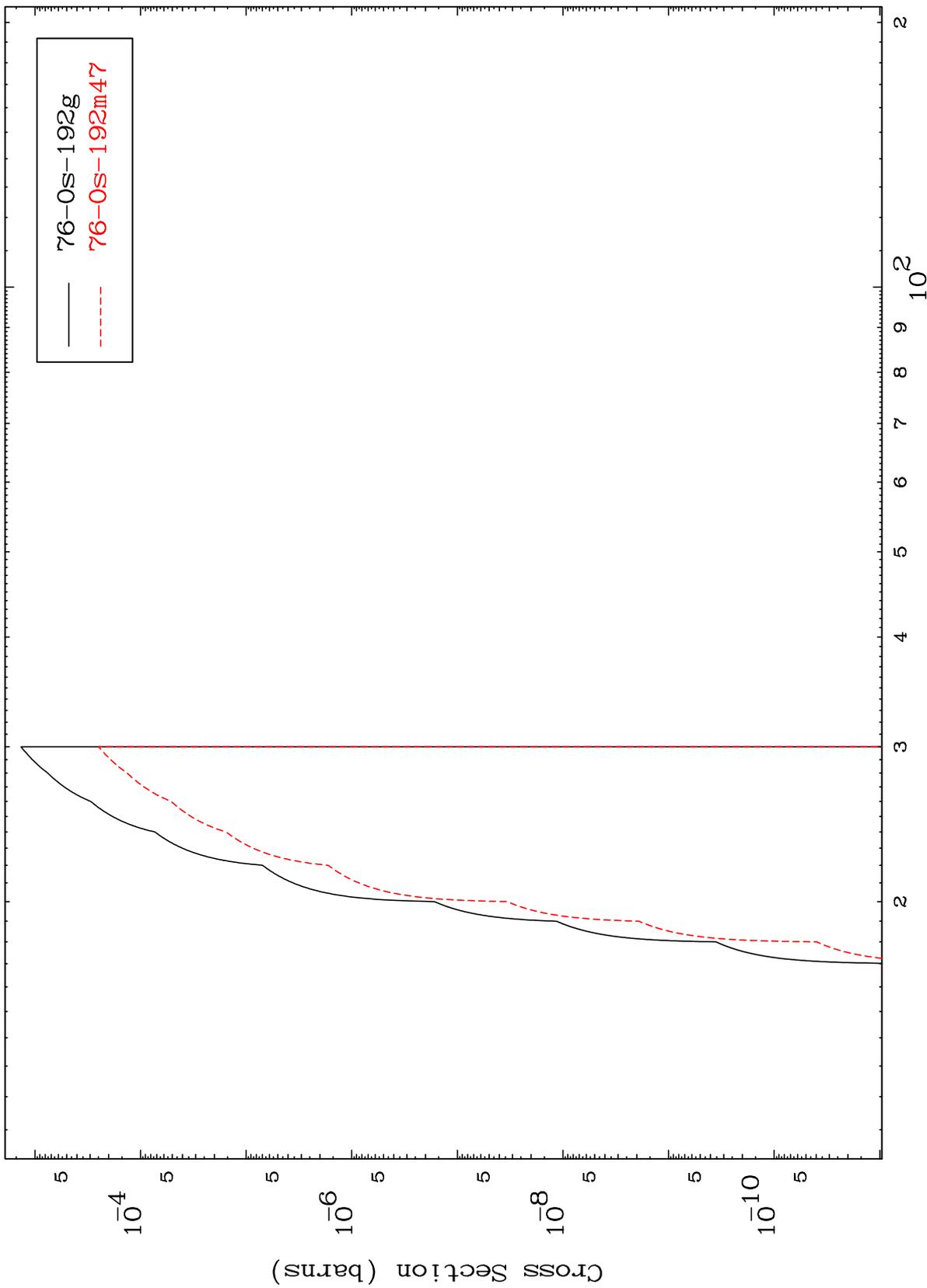




MAT 7540

75-Re-190

(n,d)
Radionuclide Production Cross Section



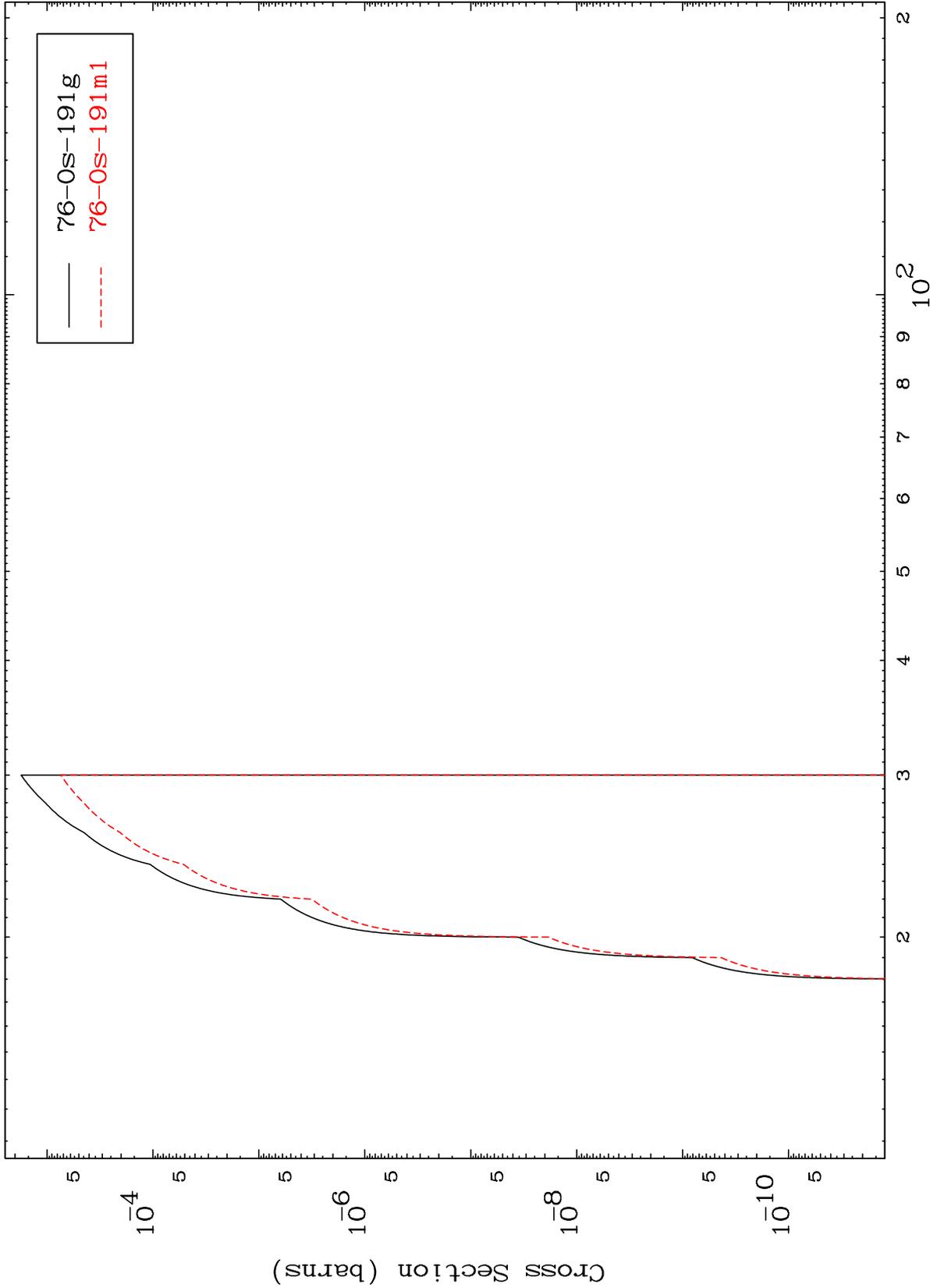
76-Os-192g
76-Os-192m47

20

Incident Energy (MeV)

75-Re-190

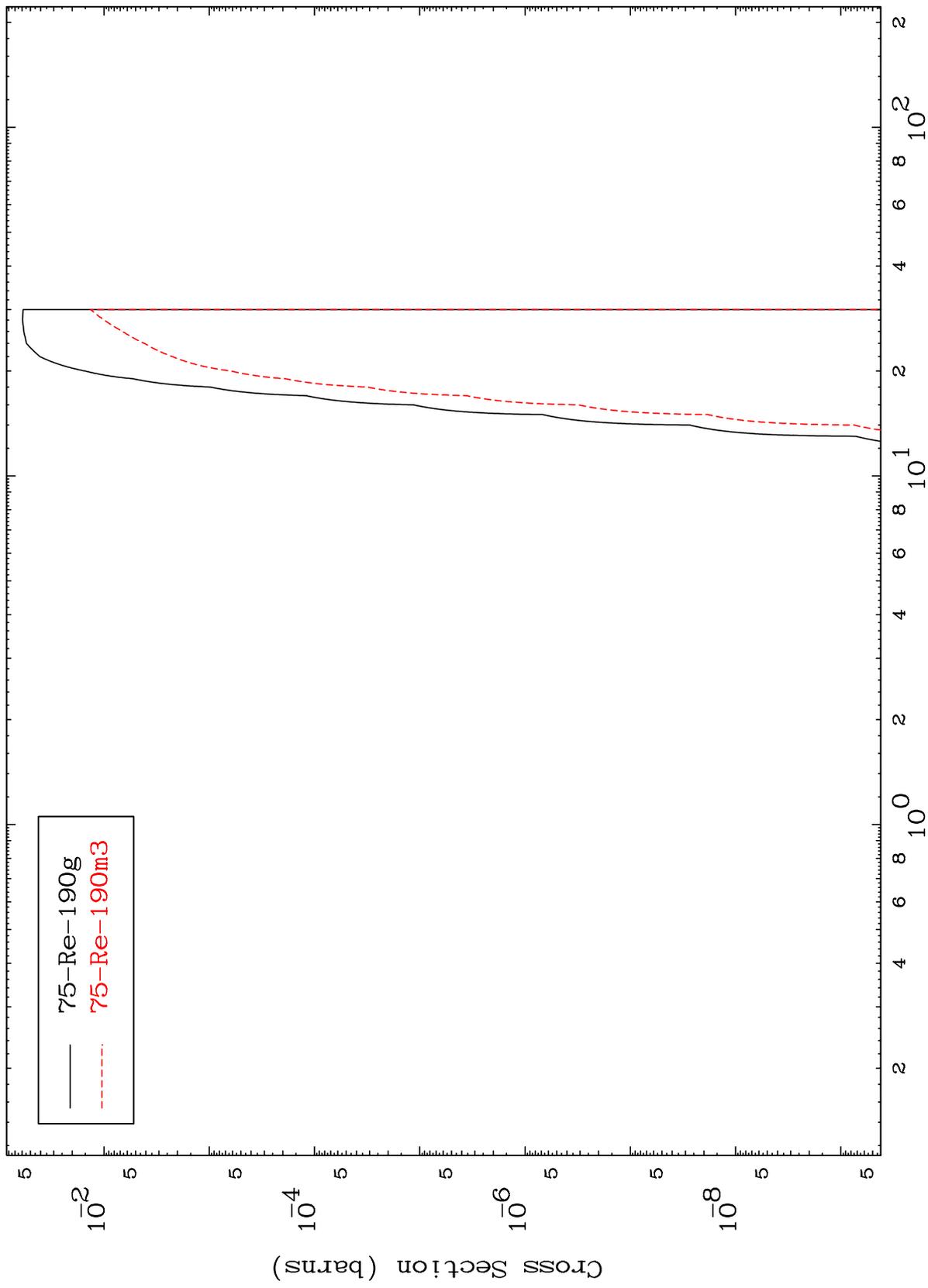
(n, t)
Radionuclide Production Cross Section



MAT 7540

75-Re-190

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-190

22