

Program EVALPLOT
(Version 2018-1)

by

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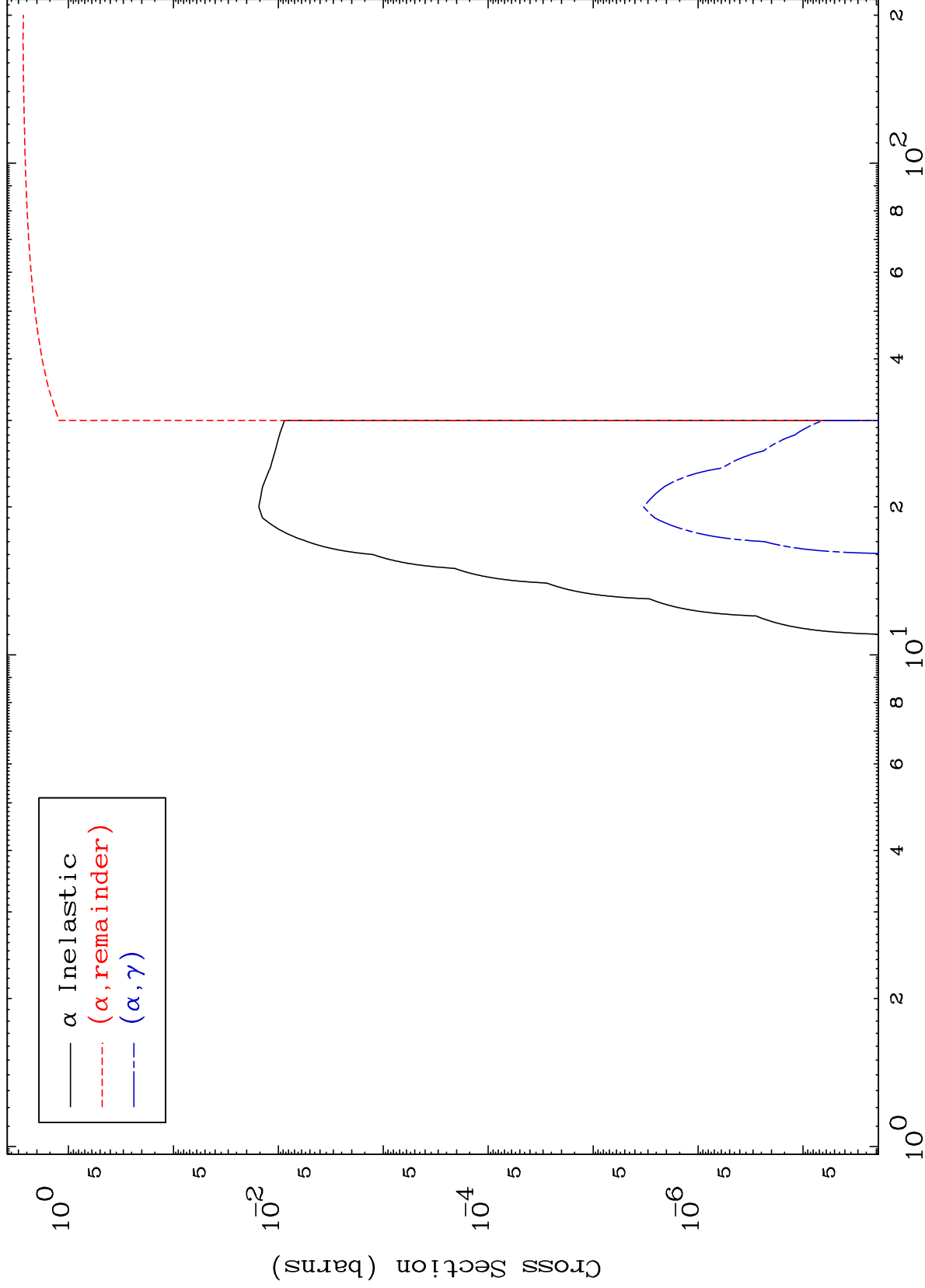
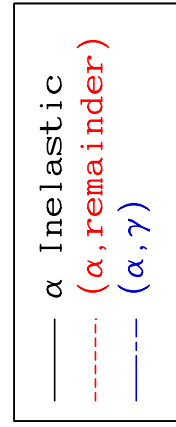
Press Mouse Button to Start

MAT 7537

α Major

75-Re-189

0 Kelvin Cross Sections



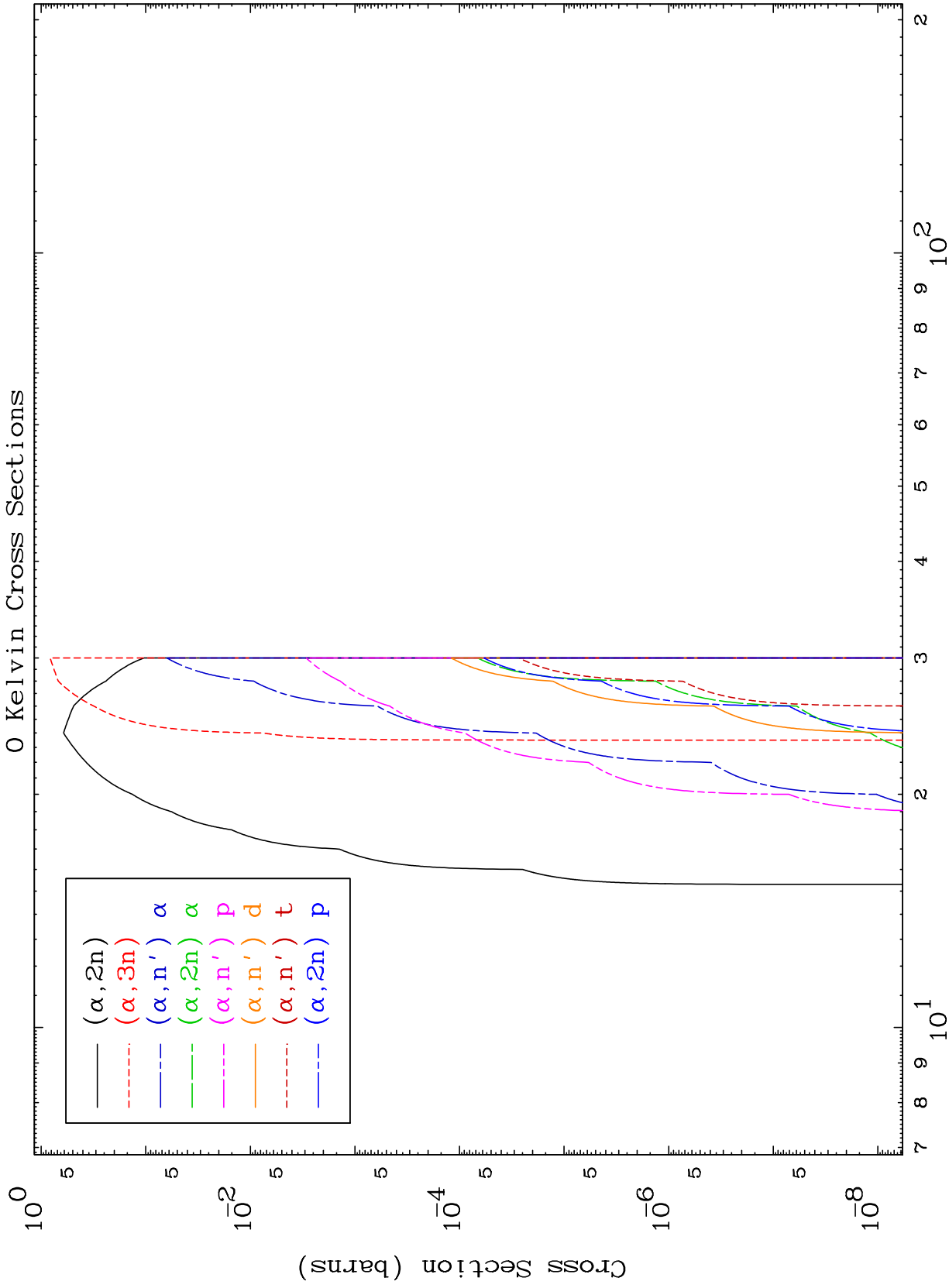
Incident Energy (MeV)

75-Re-189

MAT 7537

α Neutron Production
0 Kelvin Cross Sections

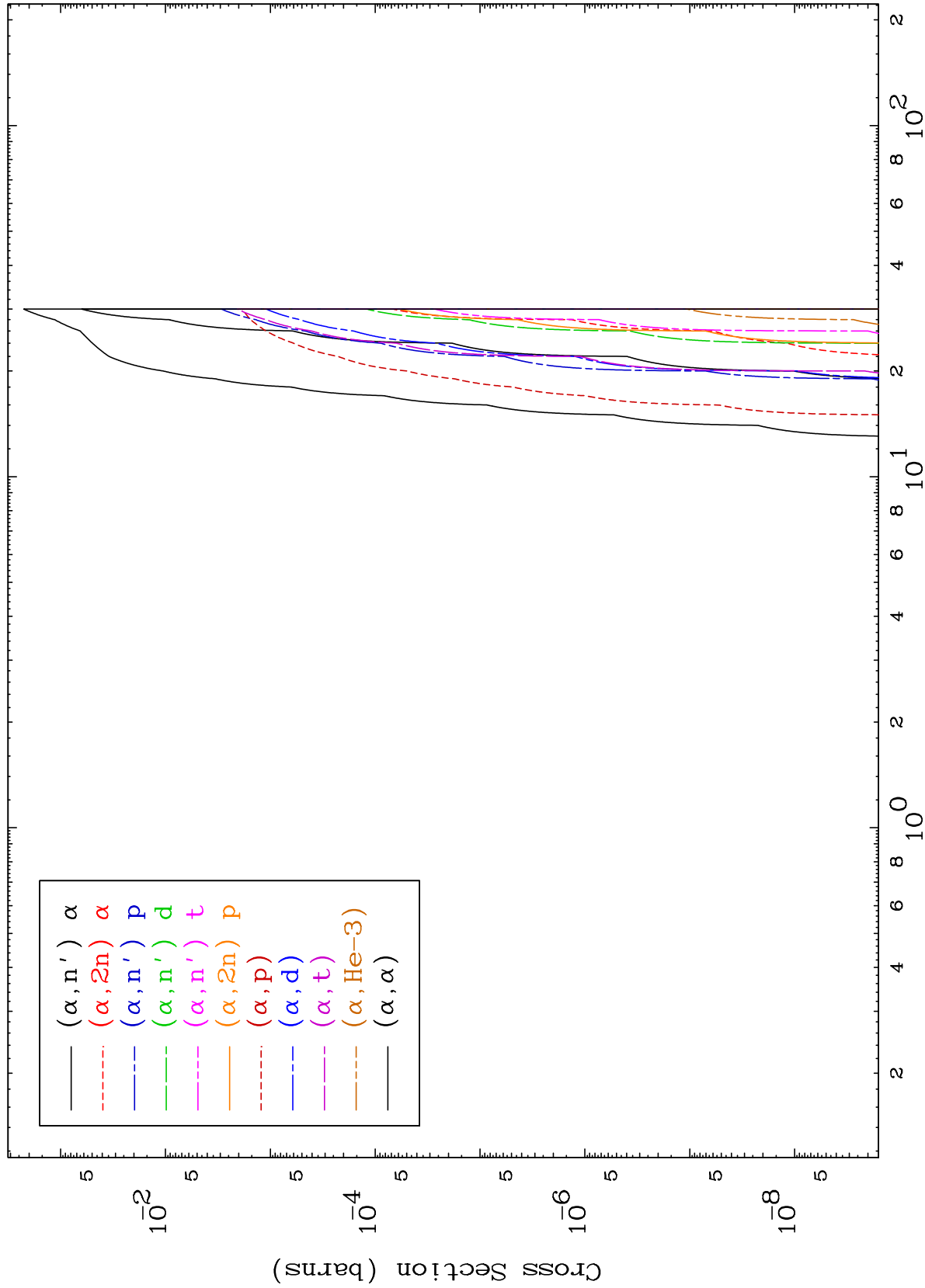
75-Re-189



2

Incident Energy (MeV)

75-Re-189

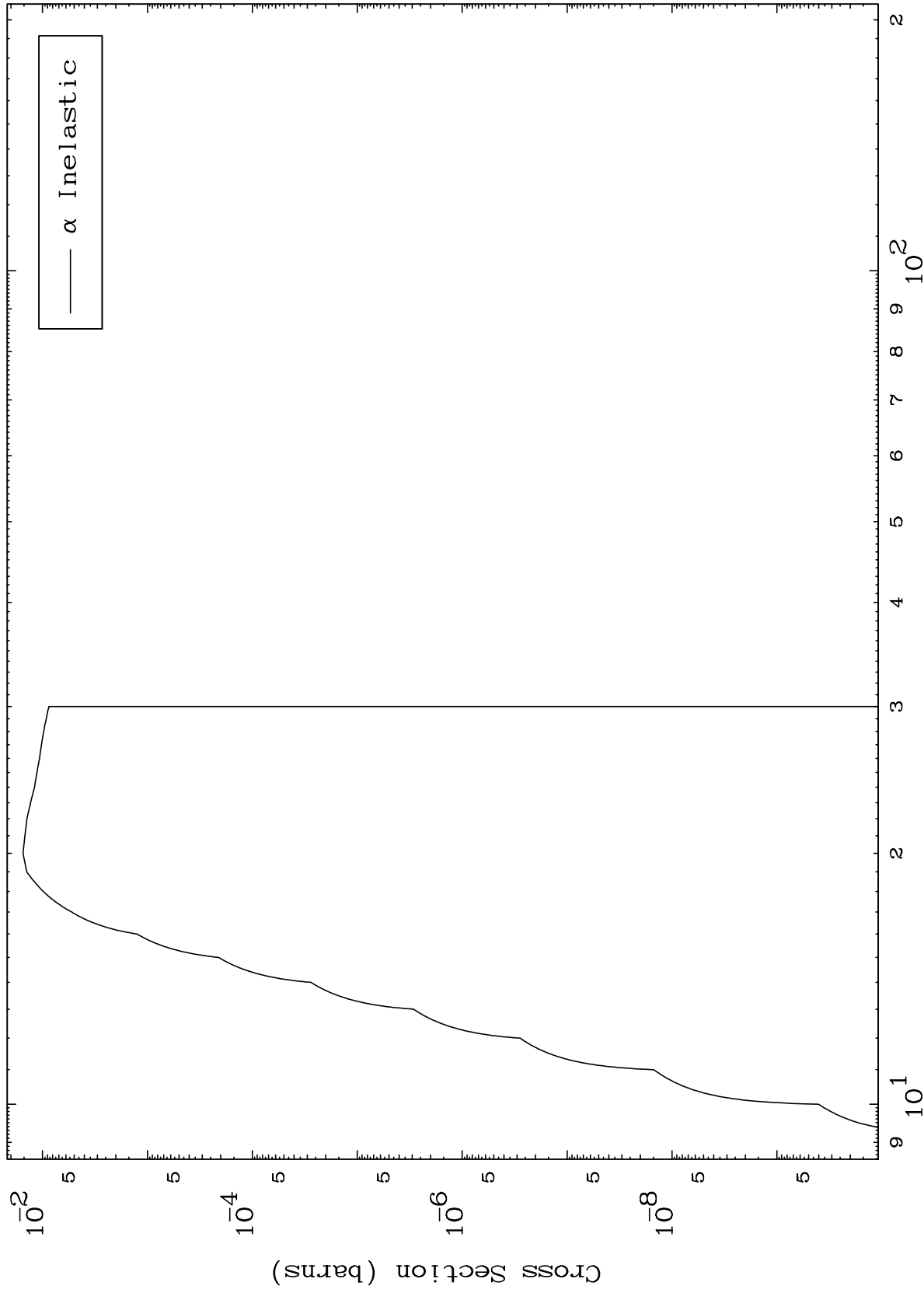


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(α, n') Level

75-Re-189

0 Kelvin Cross Sections



4

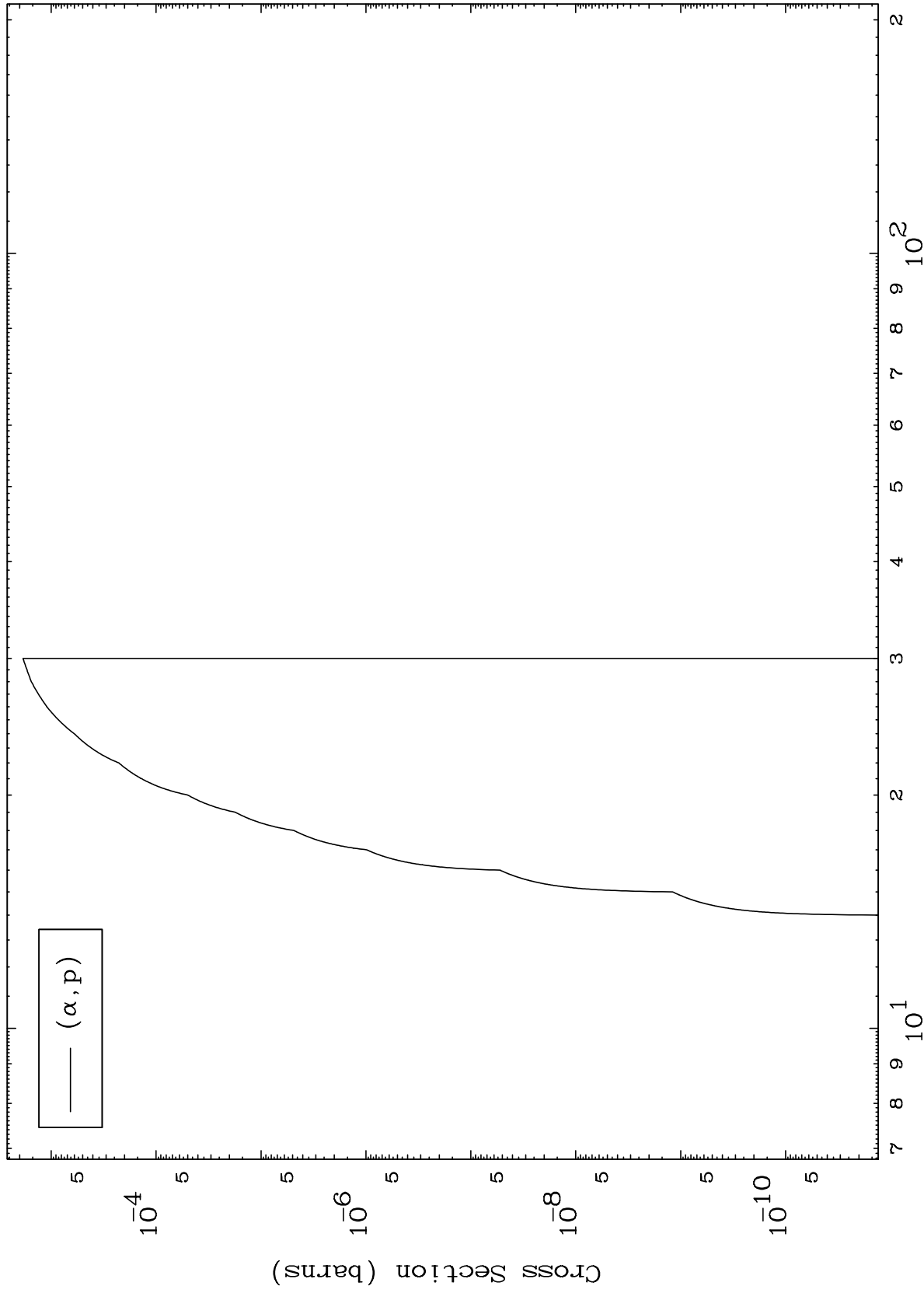
Incident Energy (MeV)

75-Re-189

MAT 7537

75-Re-189

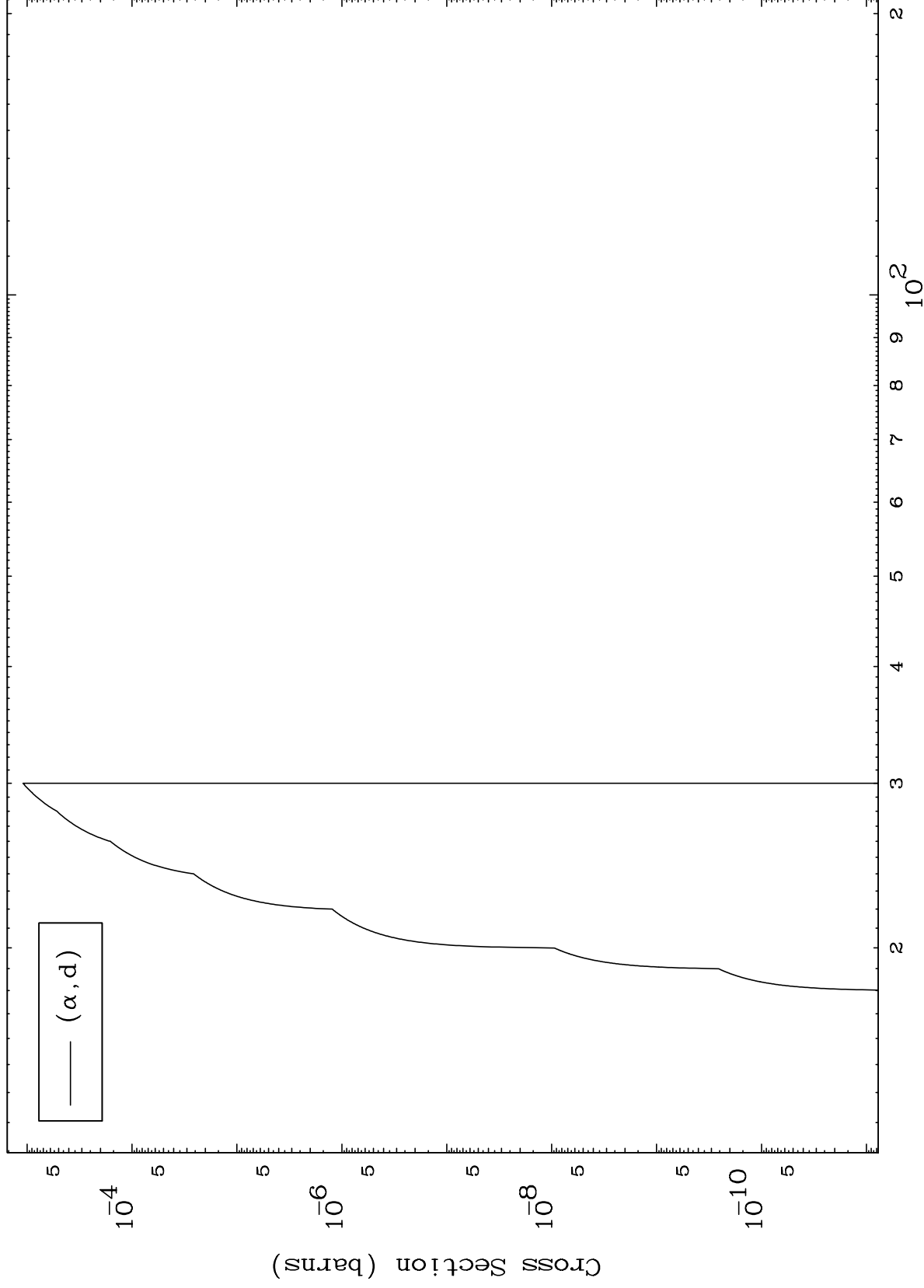
(α ,p) Levels
0 Kelvin Cross Sections



5

Incident Energy (MeV)

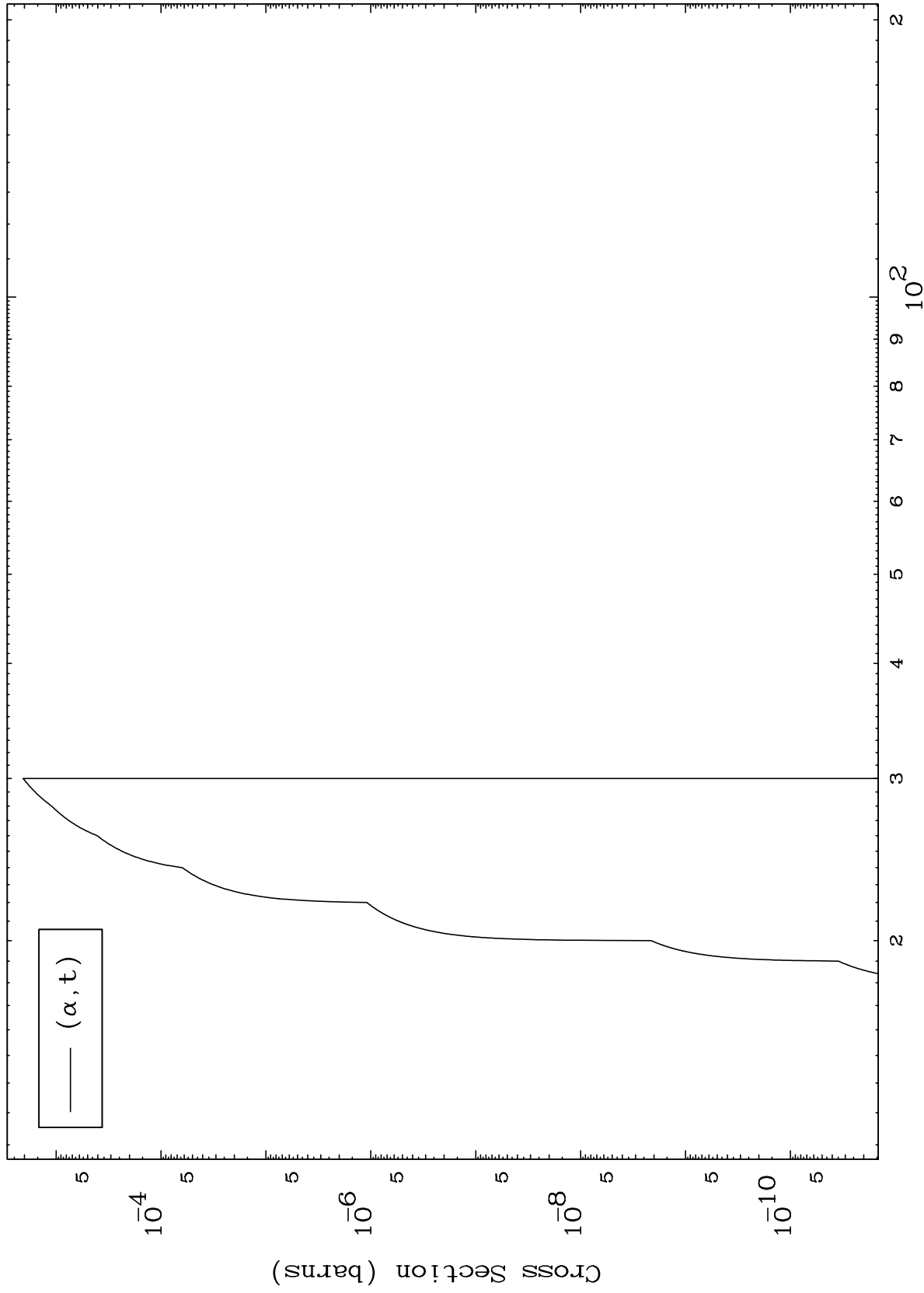
75-Re-189



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75-Re-189

(α, t) Levels
0 Kelvin Cross Sections

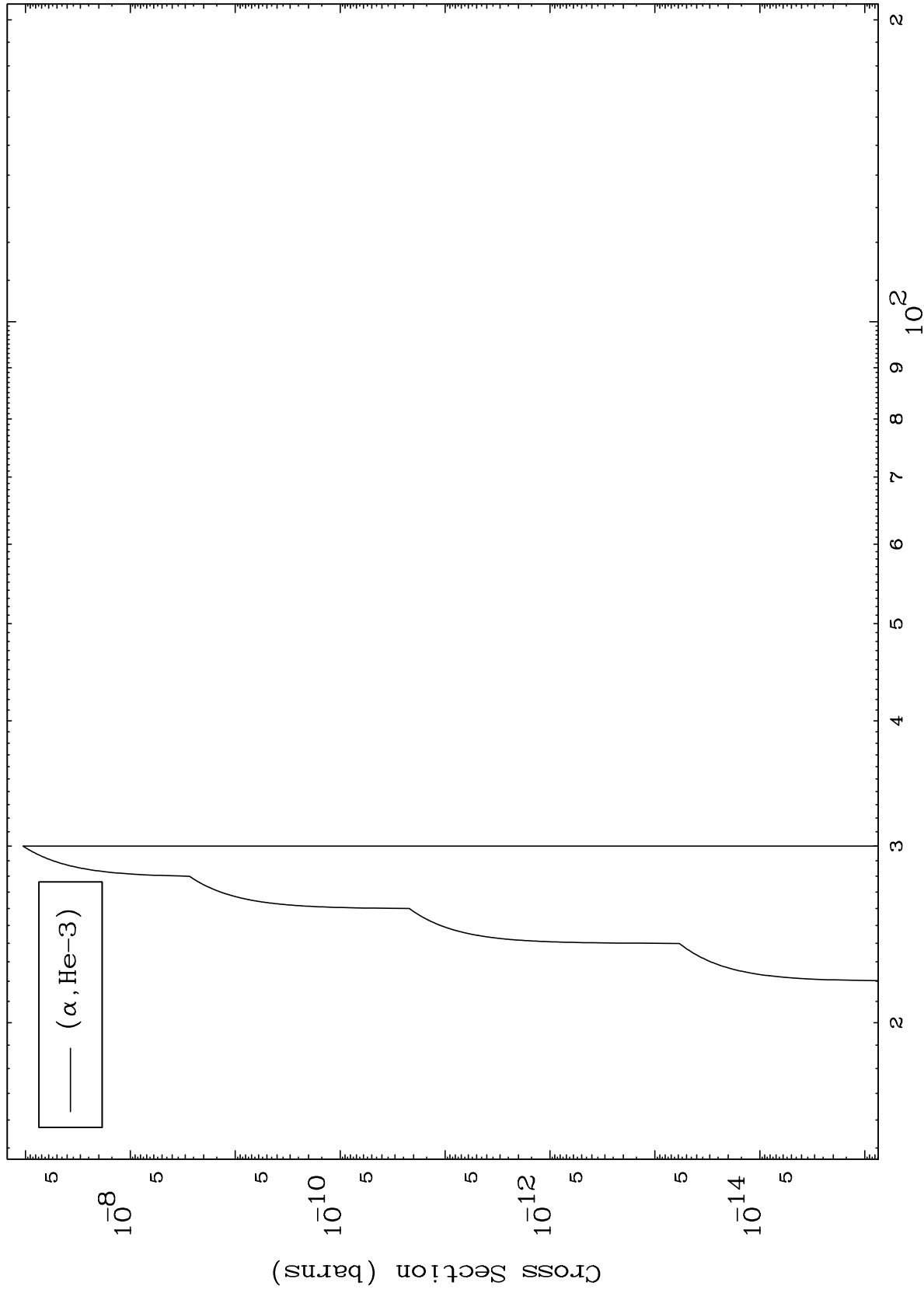


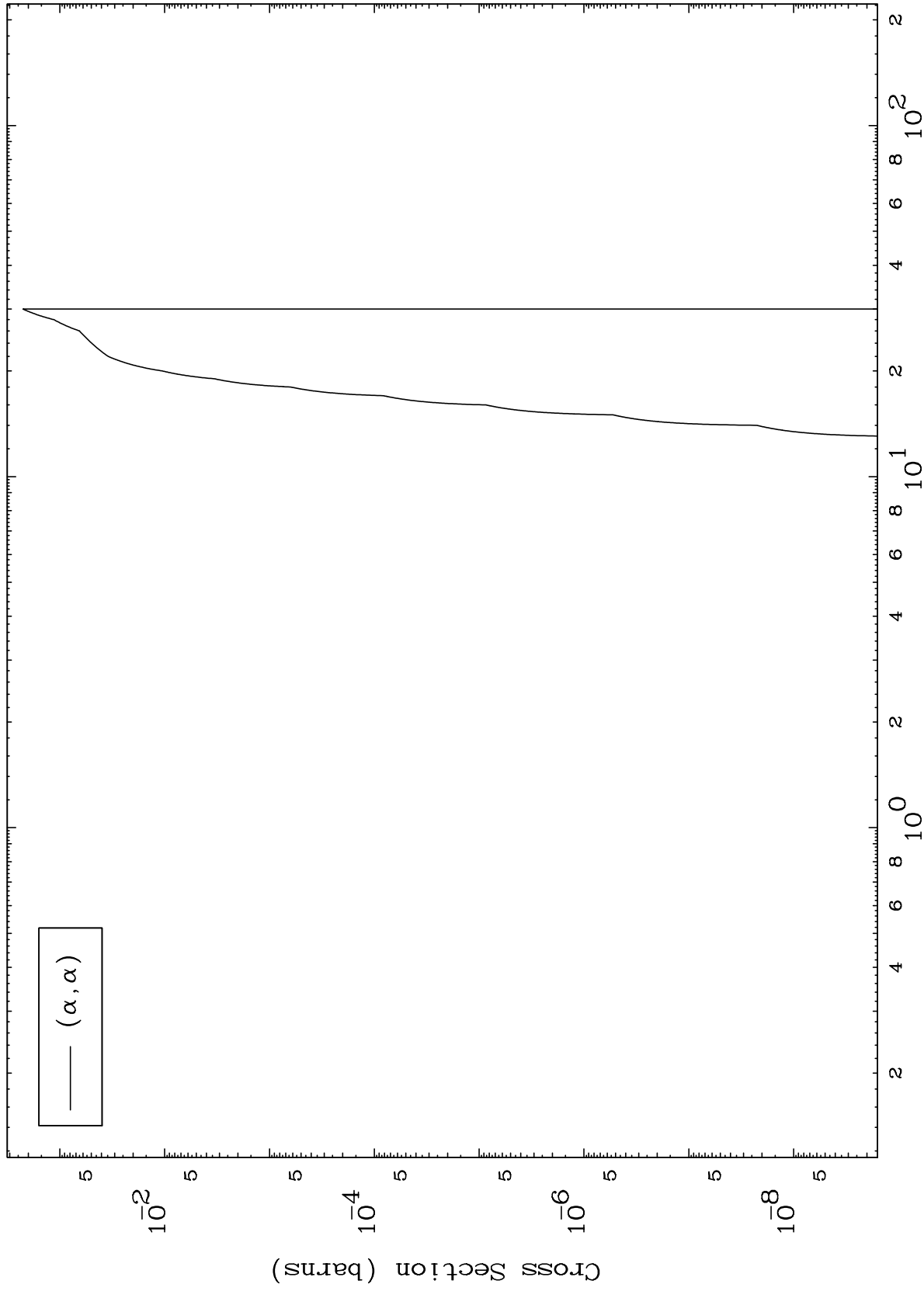
7

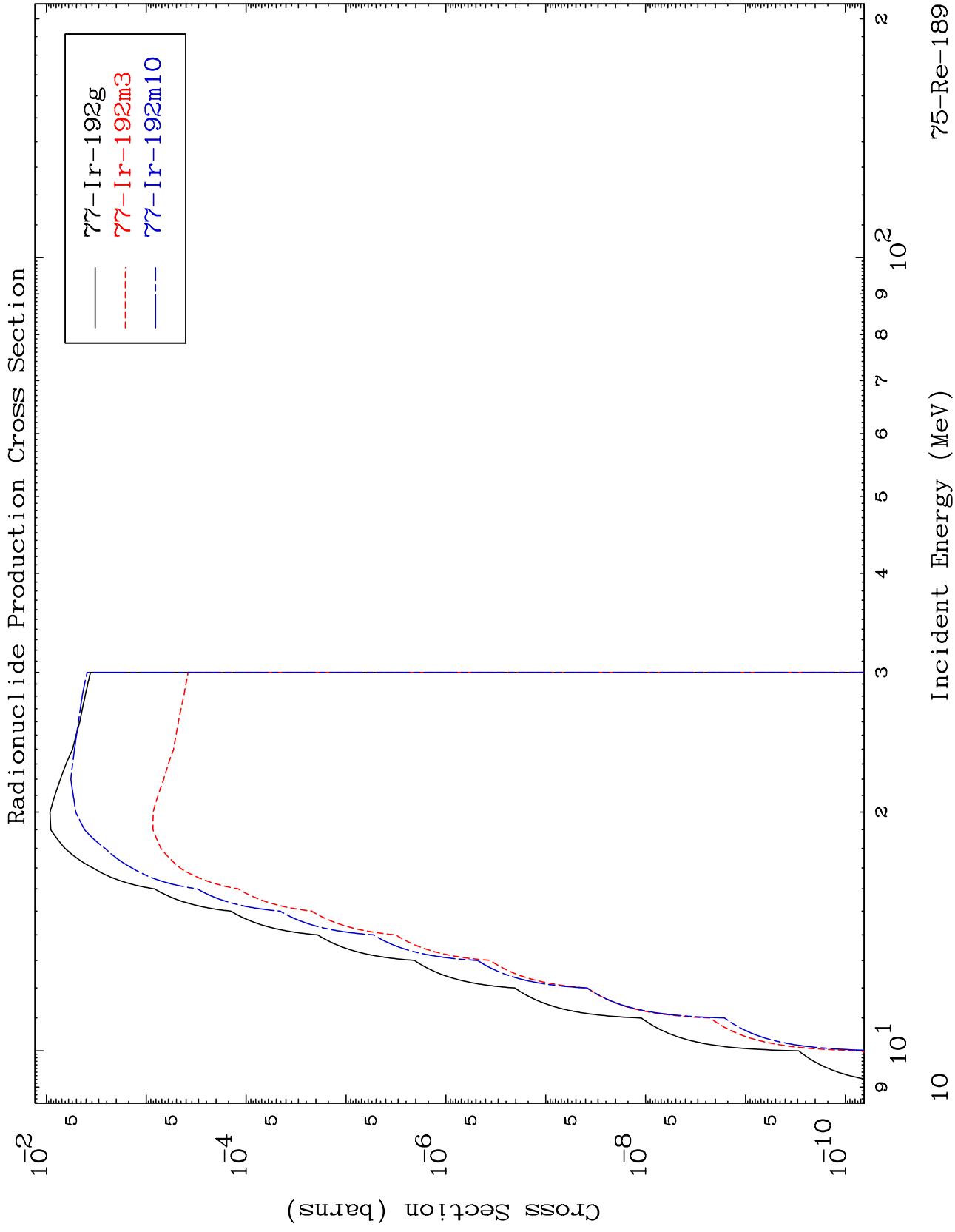
Incident Energy (MeV)

75-Re-189

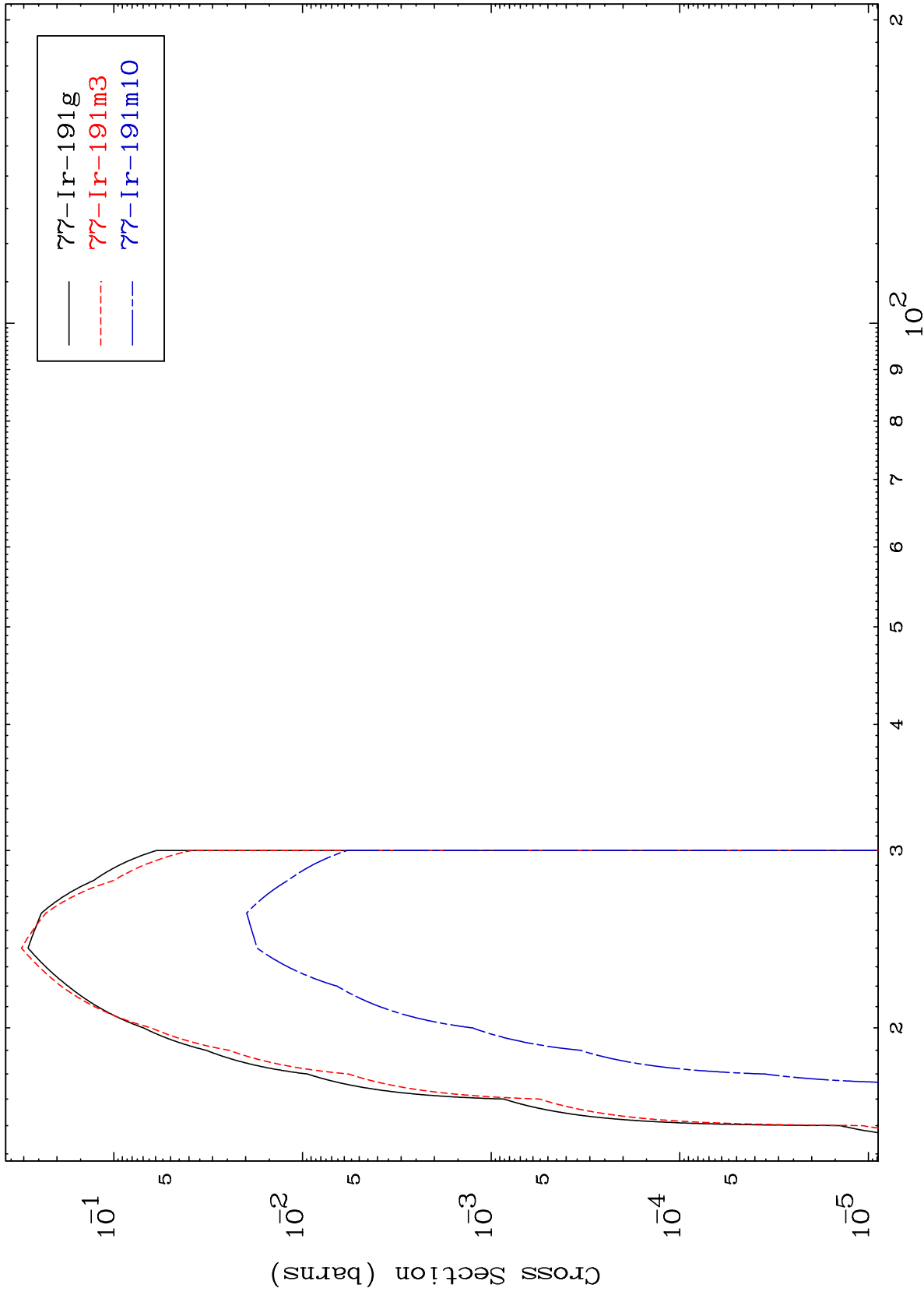
(α ,He3) Levels
0 Kelvin Cross Sections







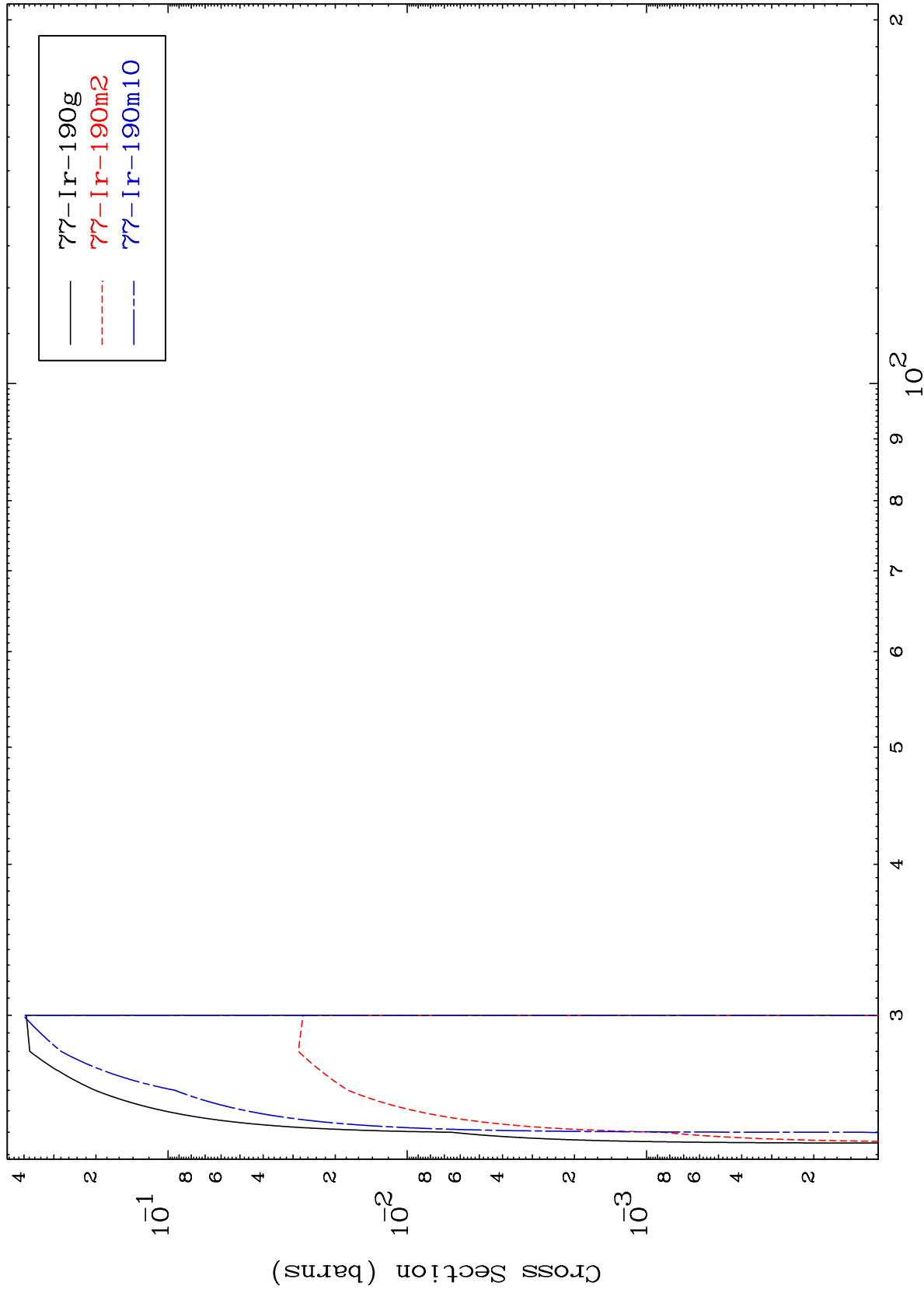
Radionuclide Production Cross Section
($\alpha, 2n$)



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75-Re-189

$(\alpha, 3n)$
Radionuclide Production Cross Section



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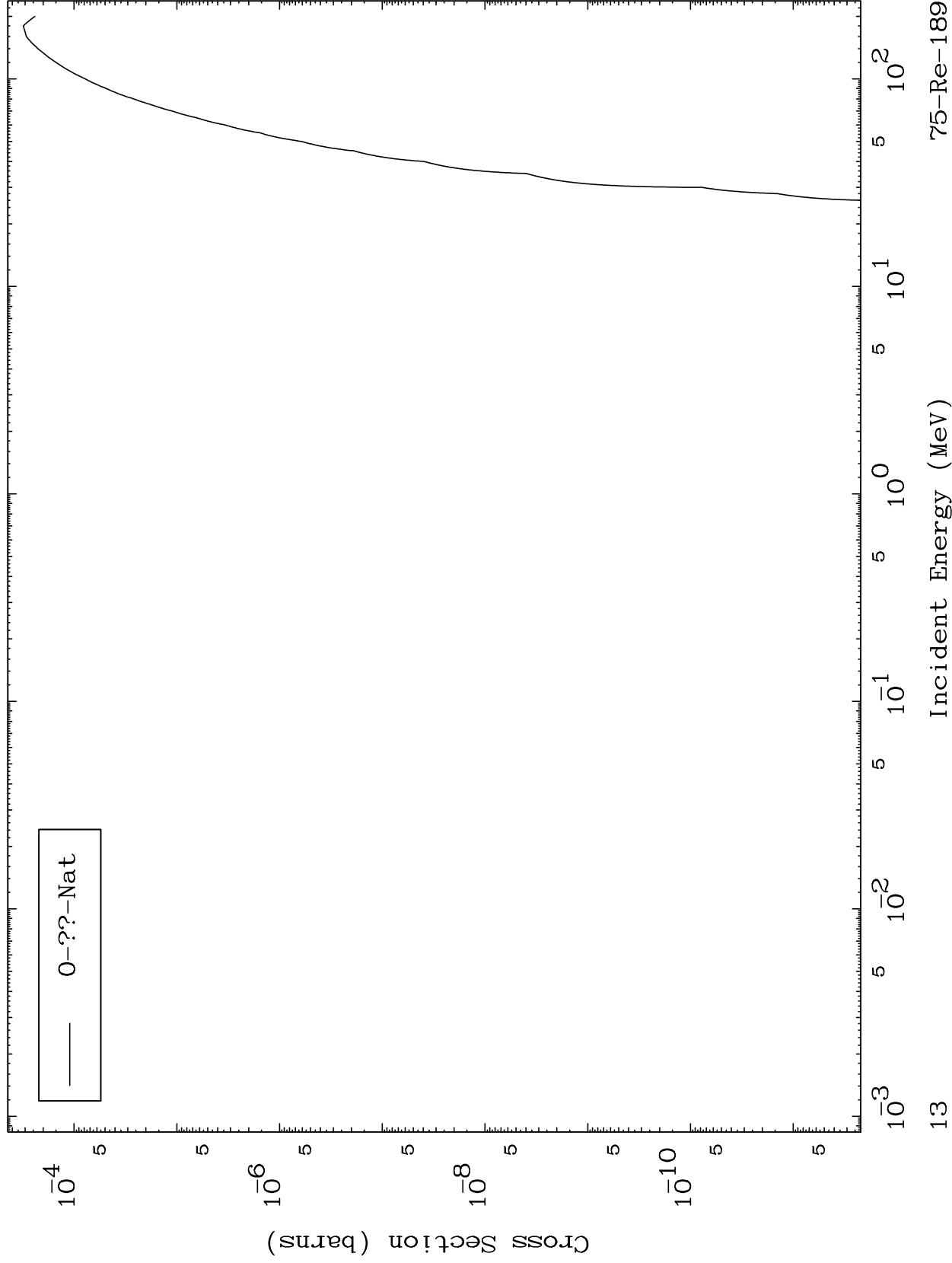
Incident Energy (MeV)

75-Re-189

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α Fission
Radionuclide Production Cross Section

75-Re-189



Incident Energy (MeV)

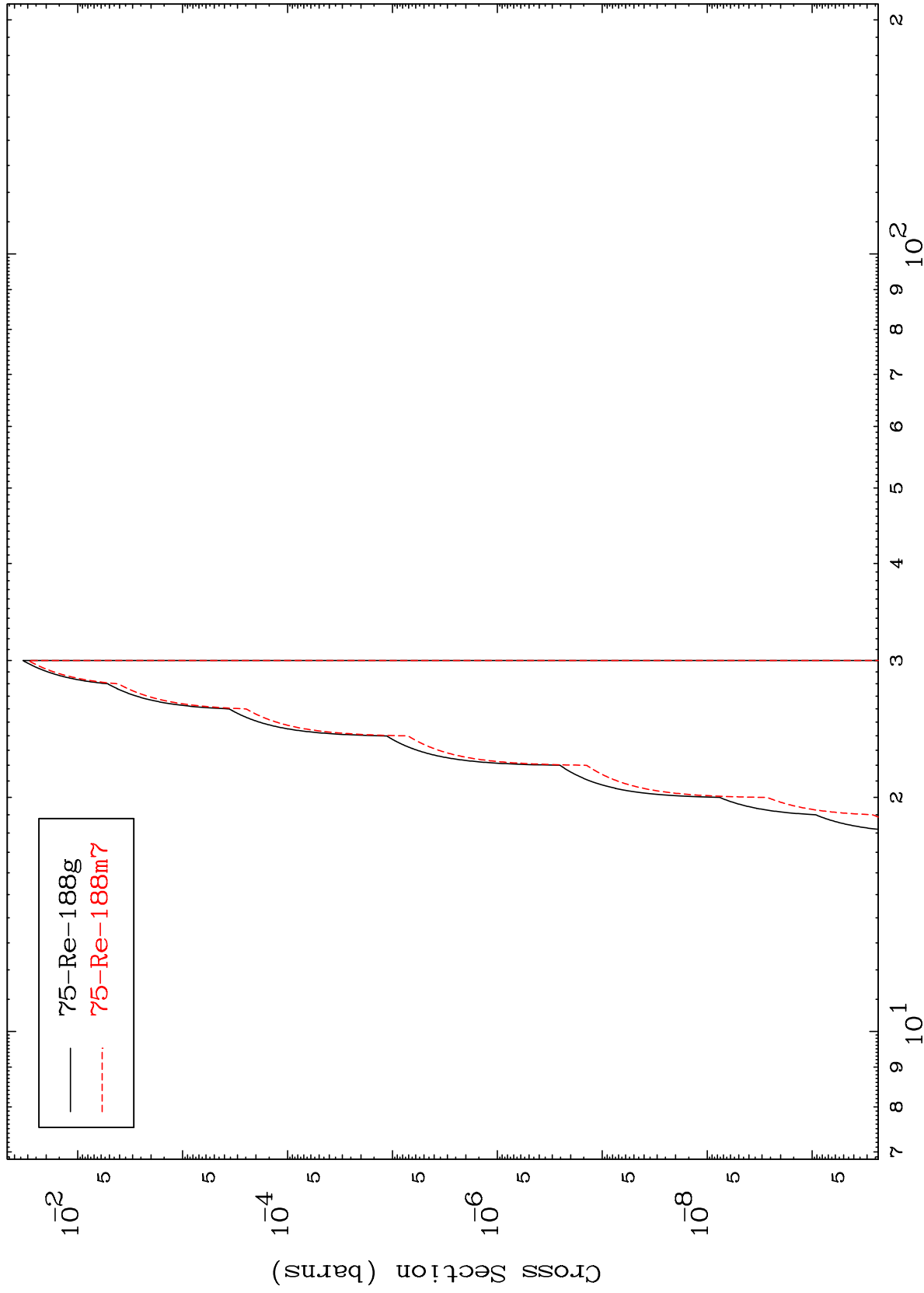
75-Re-189

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(α, n') α

75-Re-189

Radionuclide Production Cross Section

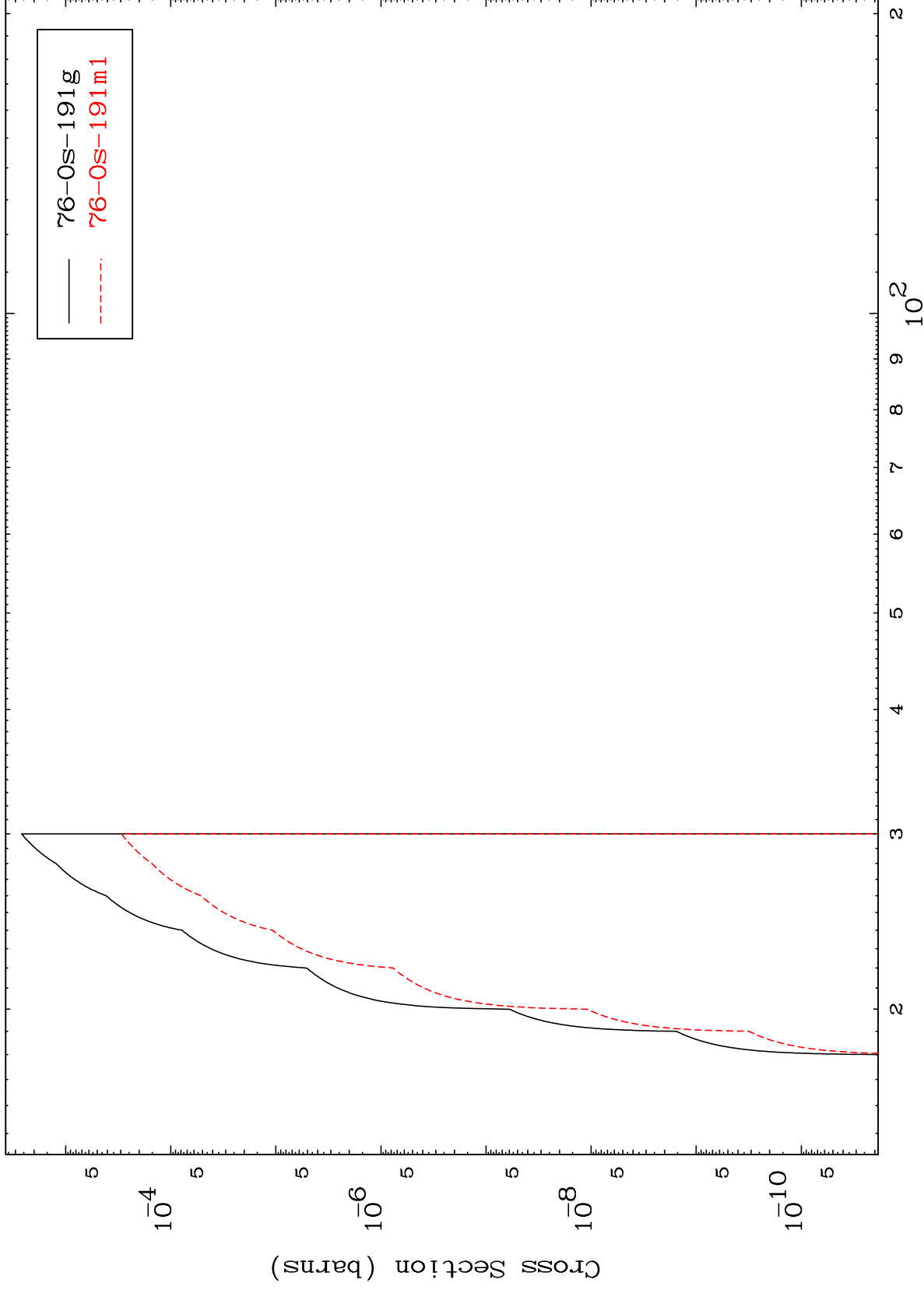


14

Incident Energy (MeV)

75-Re-189

Radionuclide Production Cross Section

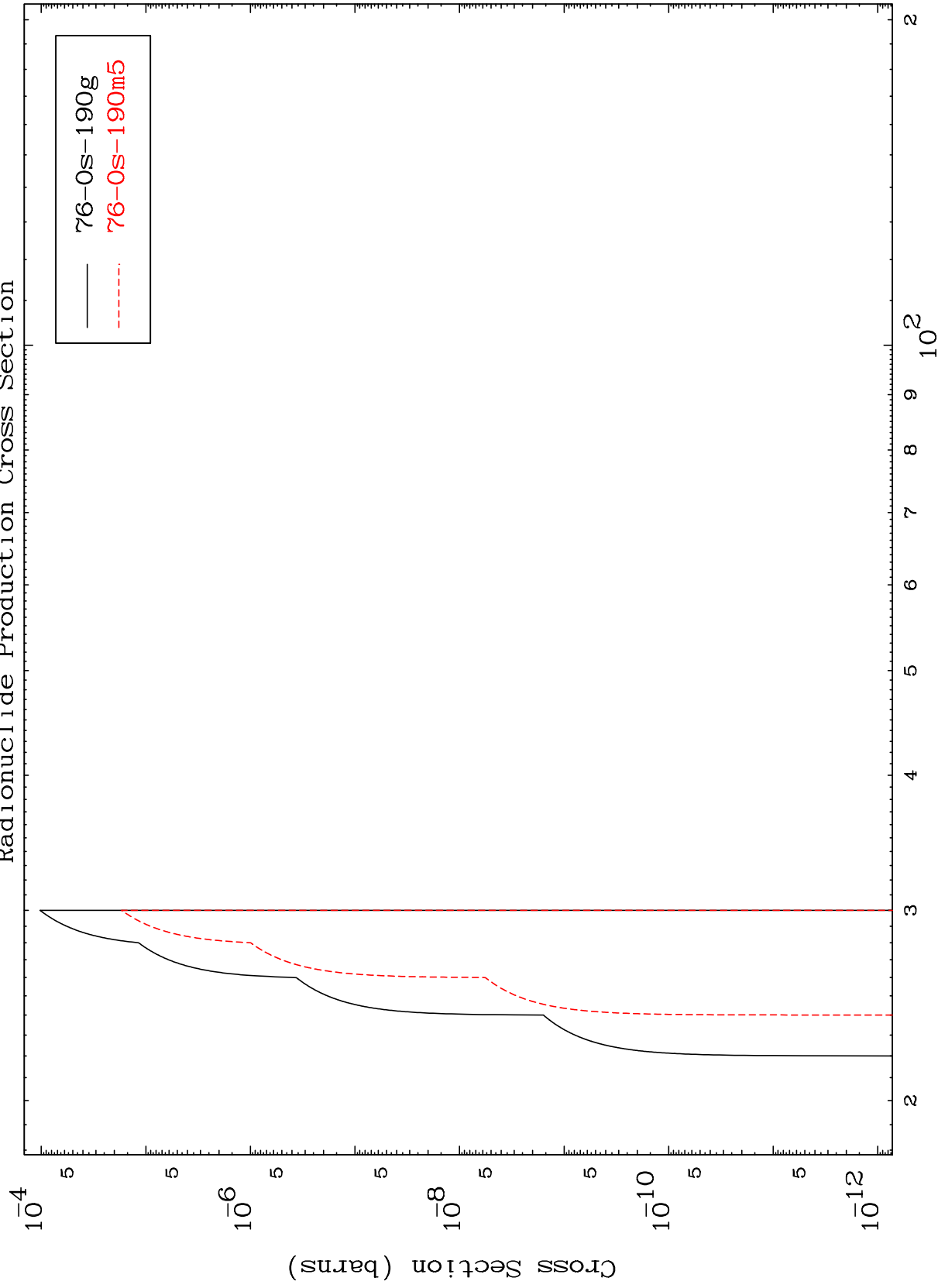


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(α, n') d

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

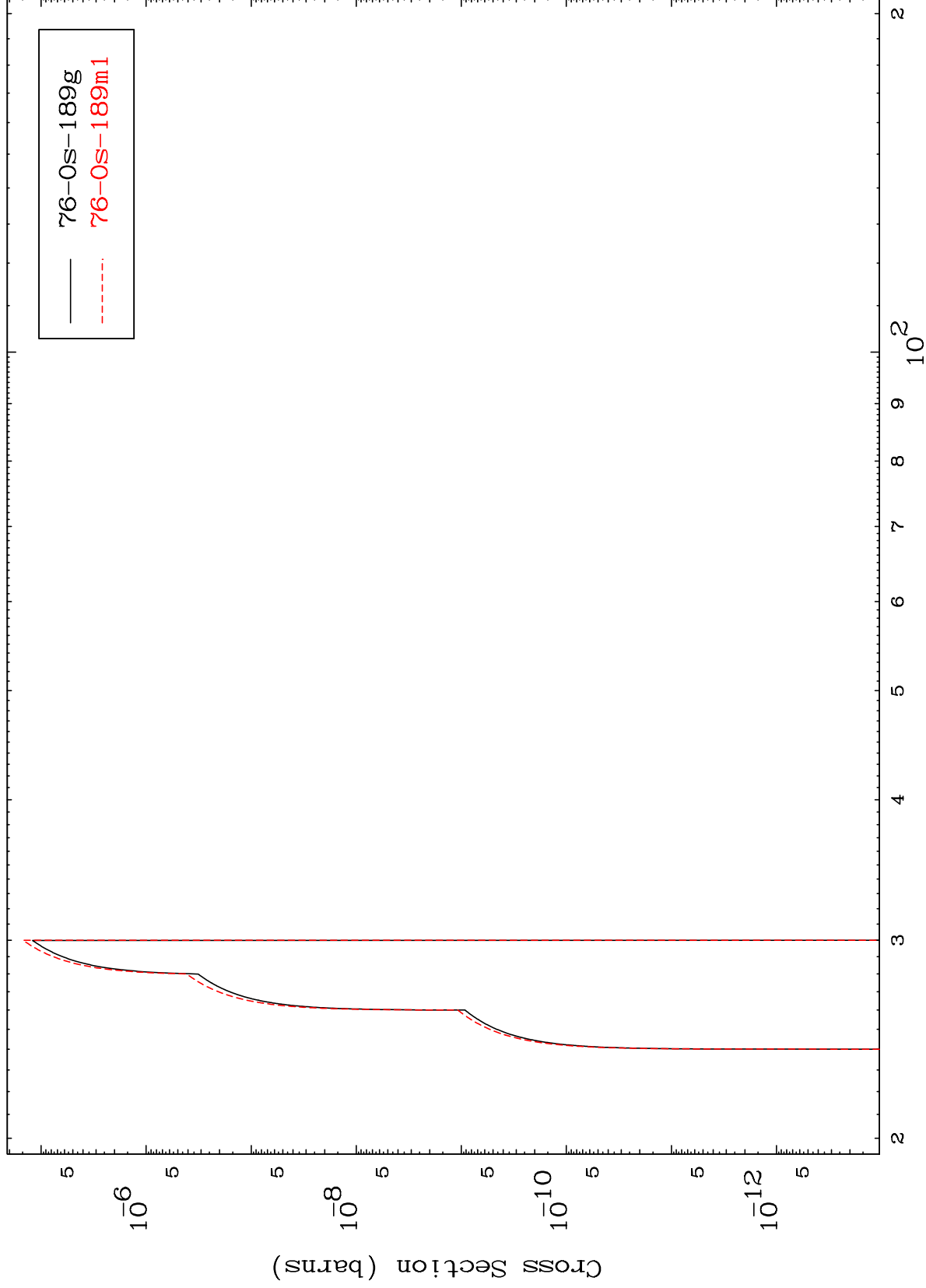
75-Re-189

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(α, n') t

75-Re-189

Radionuclide Production Cross Section

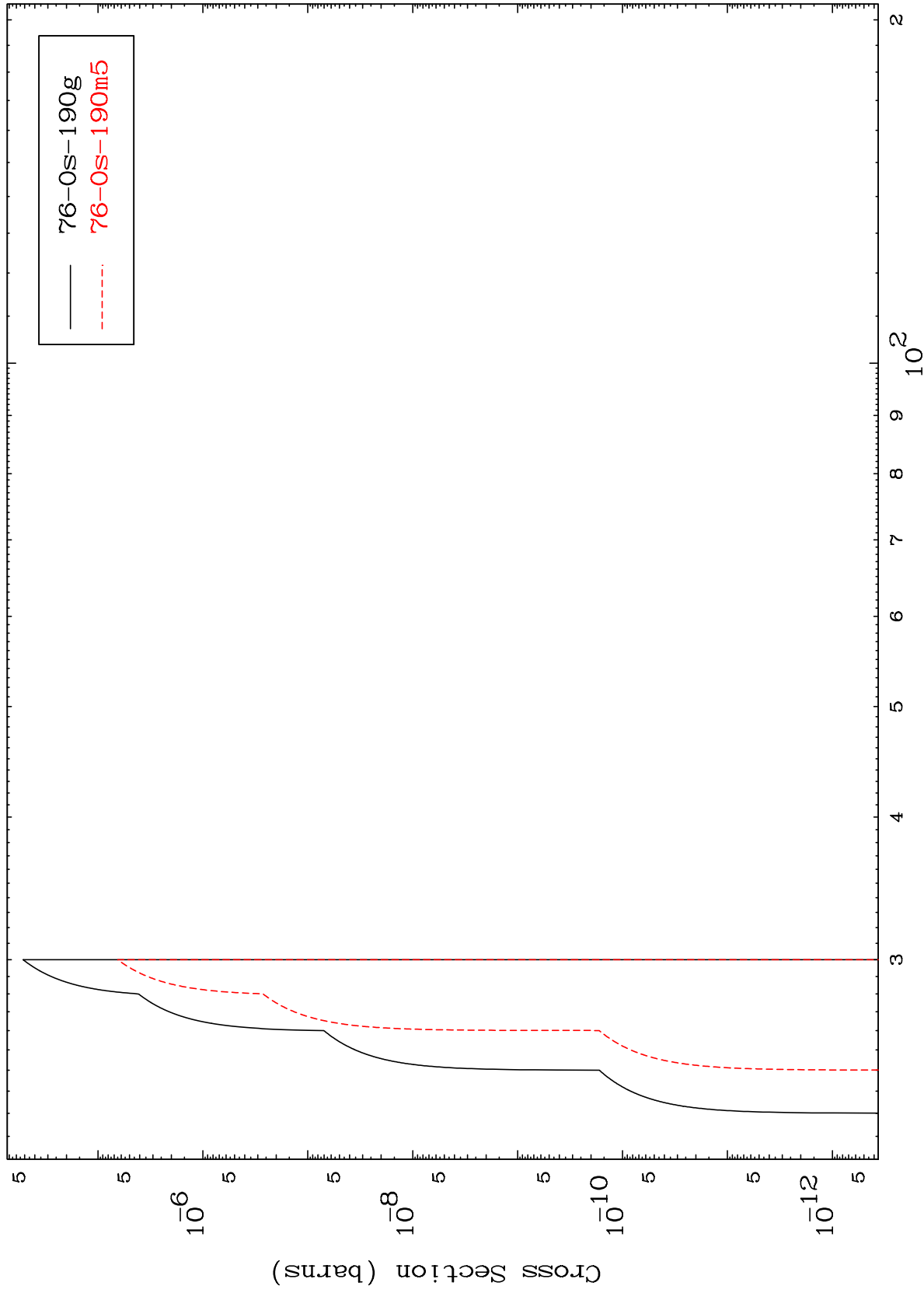


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Incident Energy (MeV)

75-Re-189

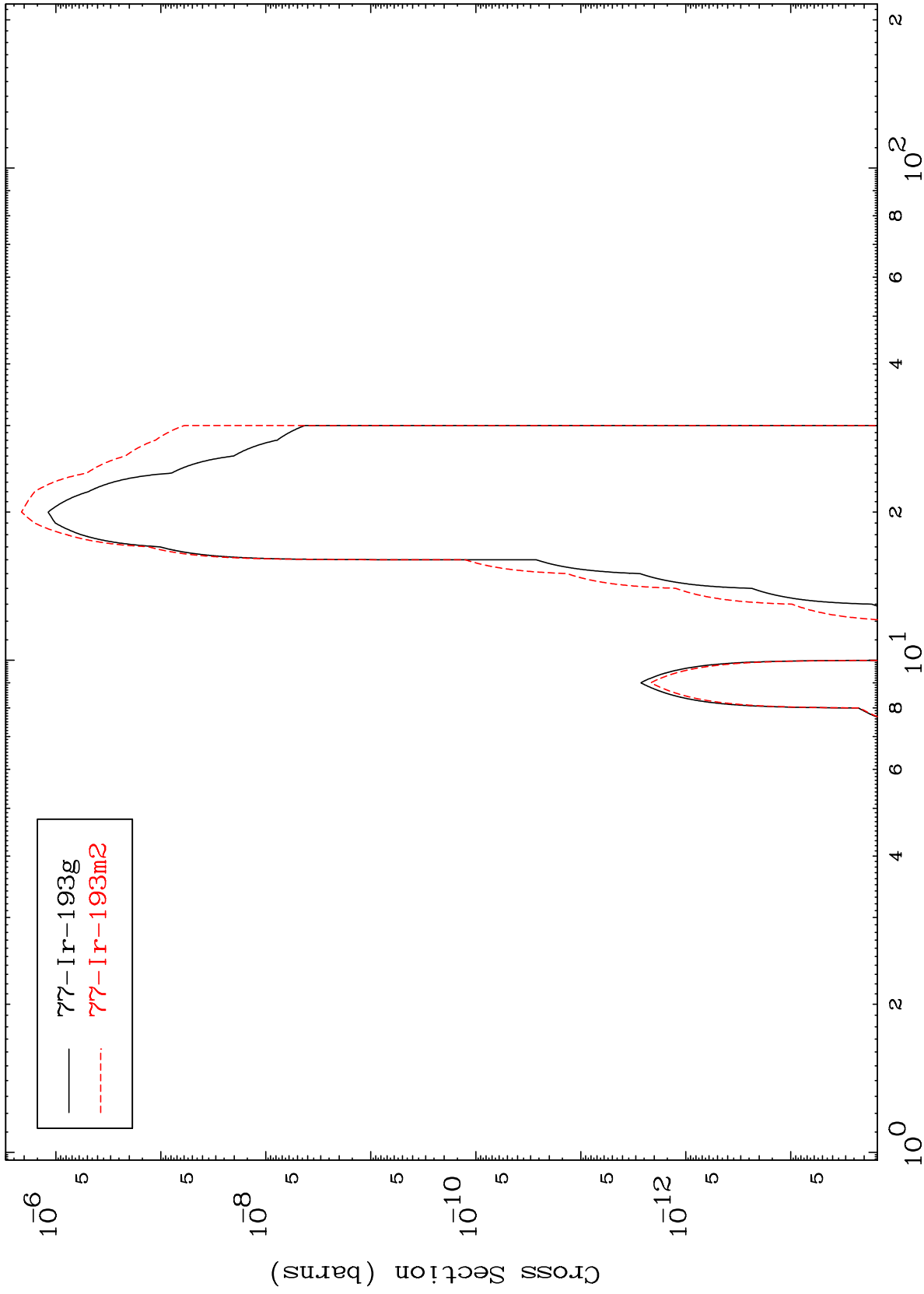
$(\alpha, 2n)$ p
Radionuclide Production Cross Section



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75-Re-189

(α, γ)
Radionuclide Production Cross Section



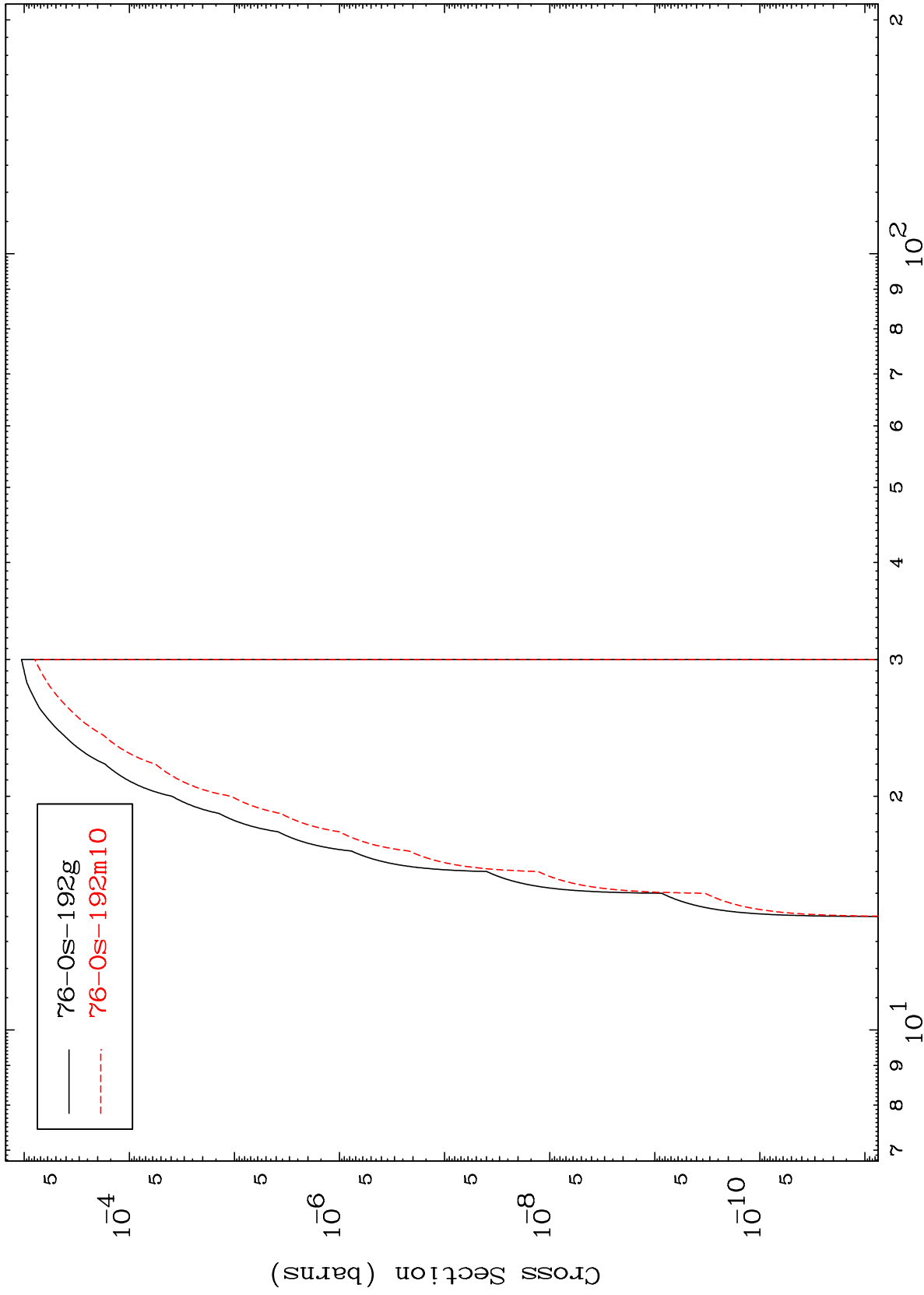
Incident Energy (MeV)

75-Re-189

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75-Re-189

(α, p)
Radionuclide Production Cross Section

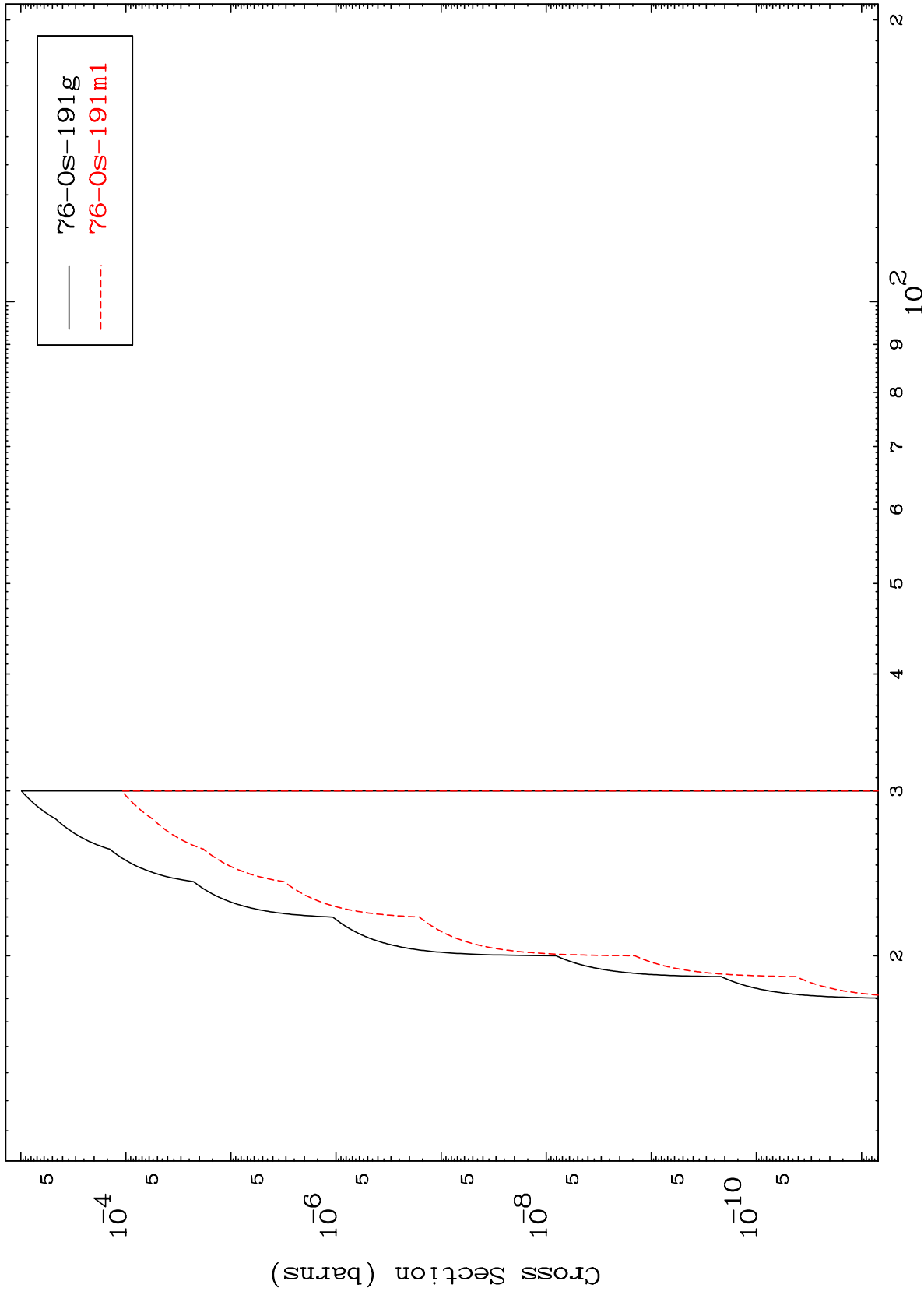


20

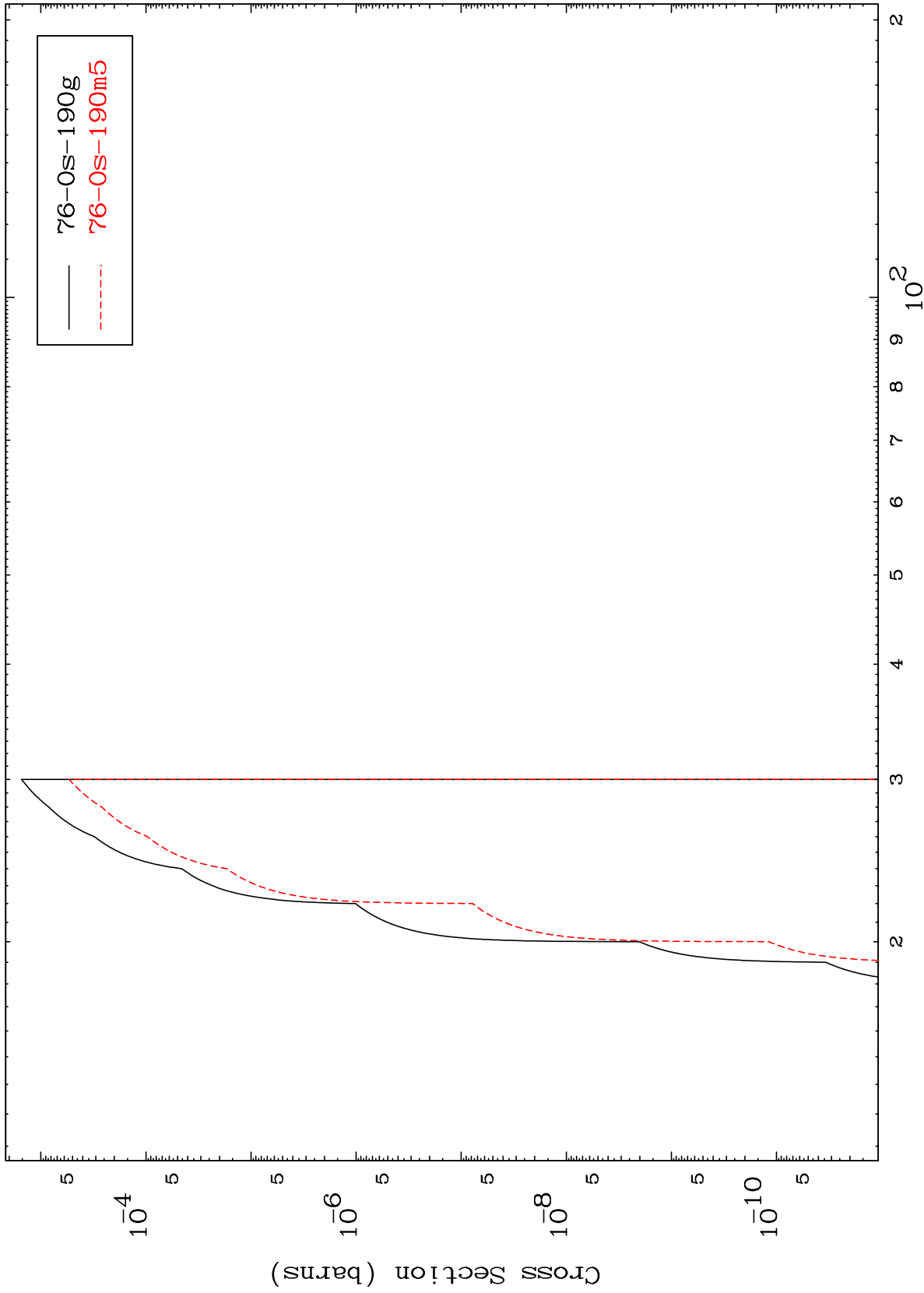
Incident Energy (MeV)

75-Re-189

(α, d)
Radionuclide Production Cross Section



(α, t)
Radionuclide Production Cross Section

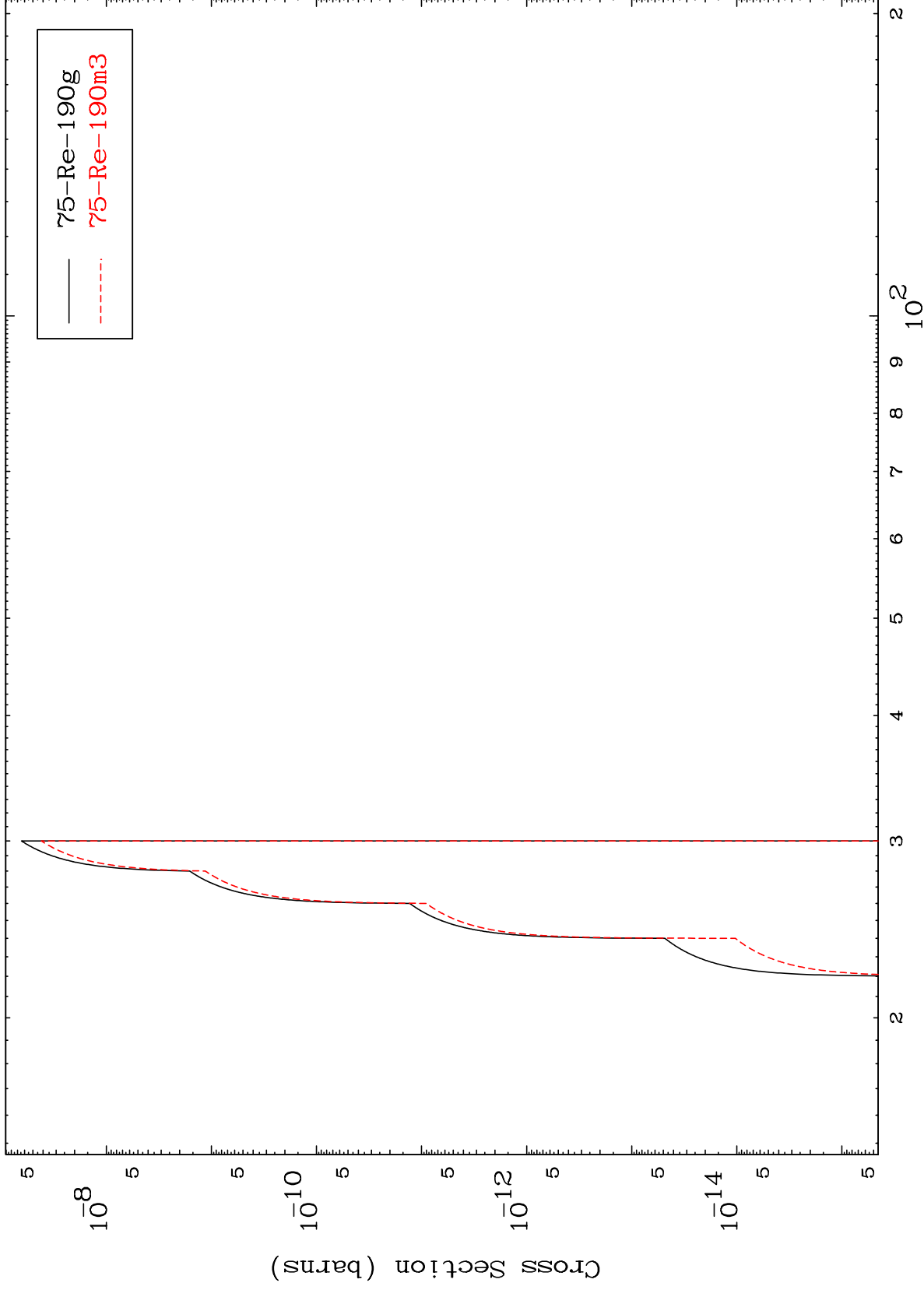


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(α ,He-3)

75-Re-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-189