

Program EVALPLOT  
(Version 2021-1)

by

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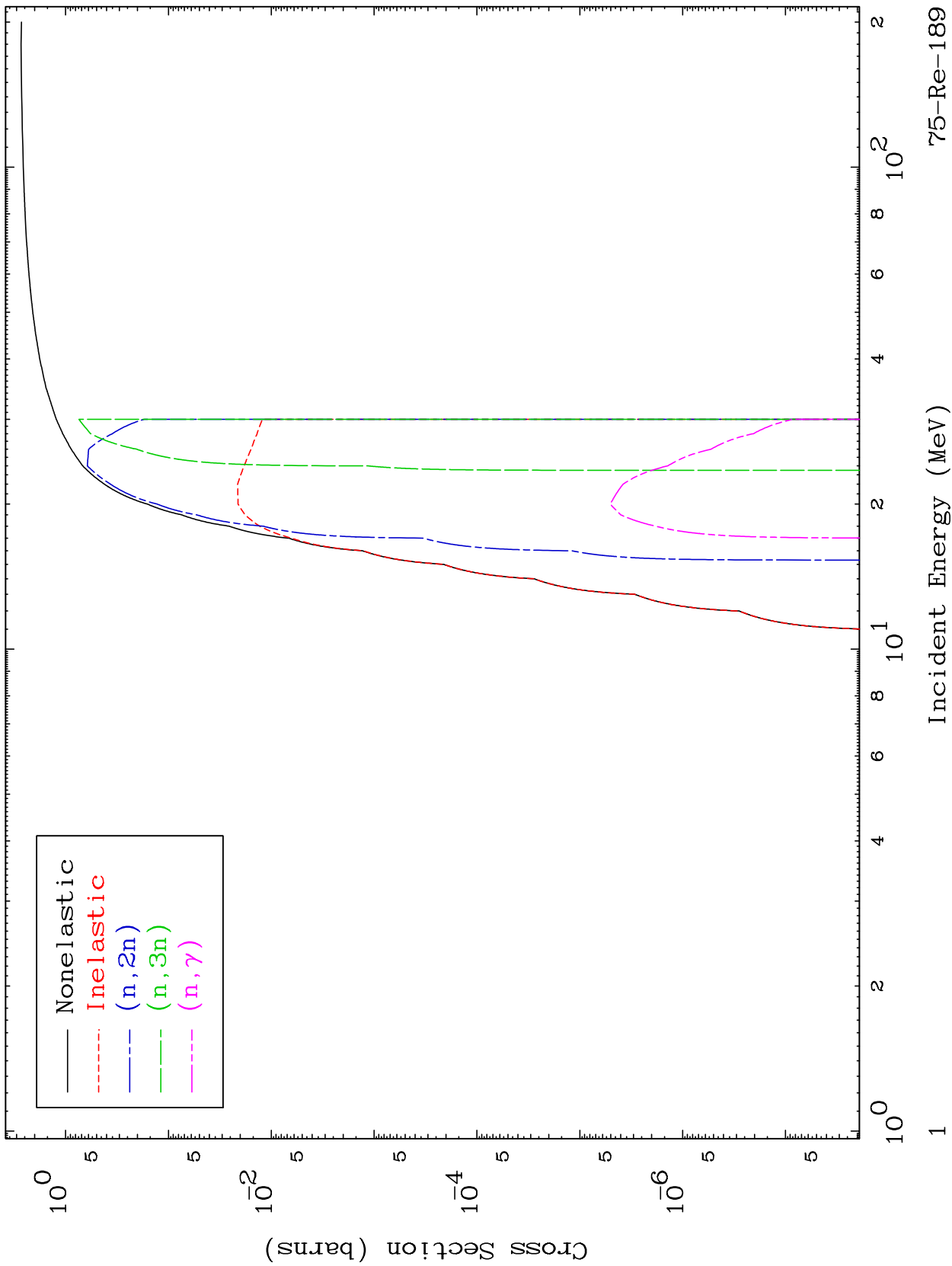
Press Mouse Button to Start

MAT 7537

$\alpha$  Major

75-Re-189

0 Kelvin Cross Sections



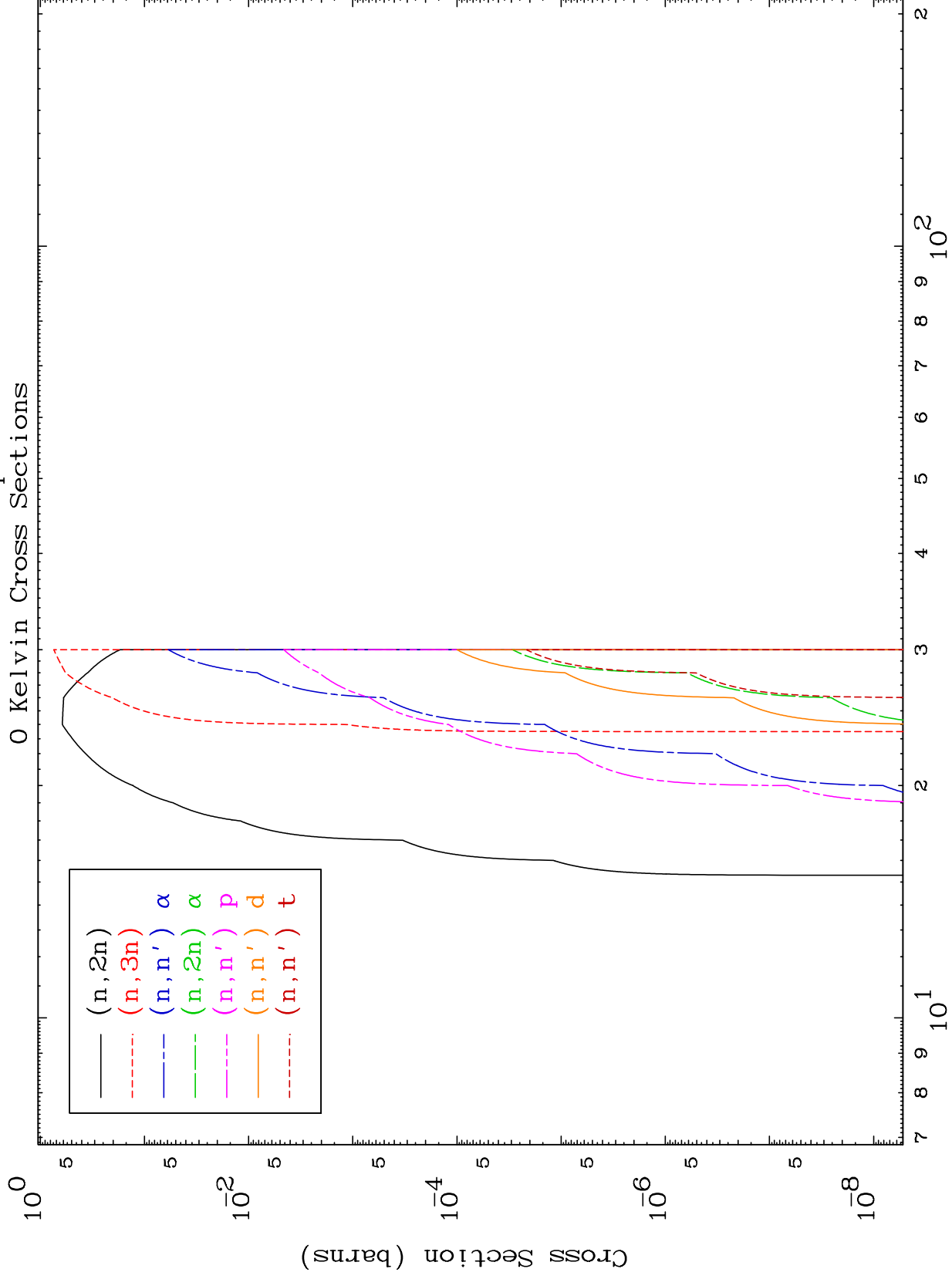
Incident Energy (MeV)

75-Re-189

MAT 7537

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

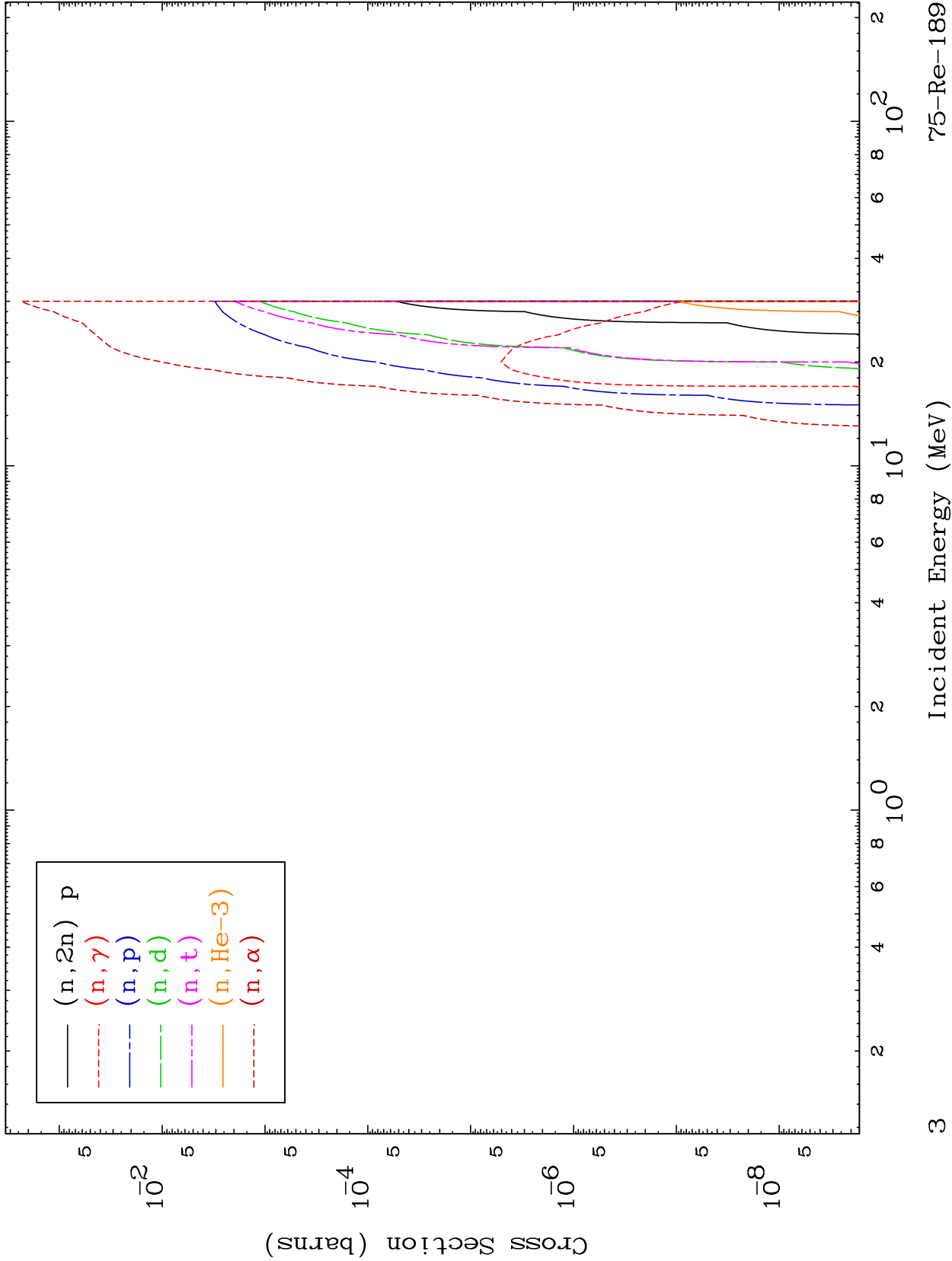
75-Re-189

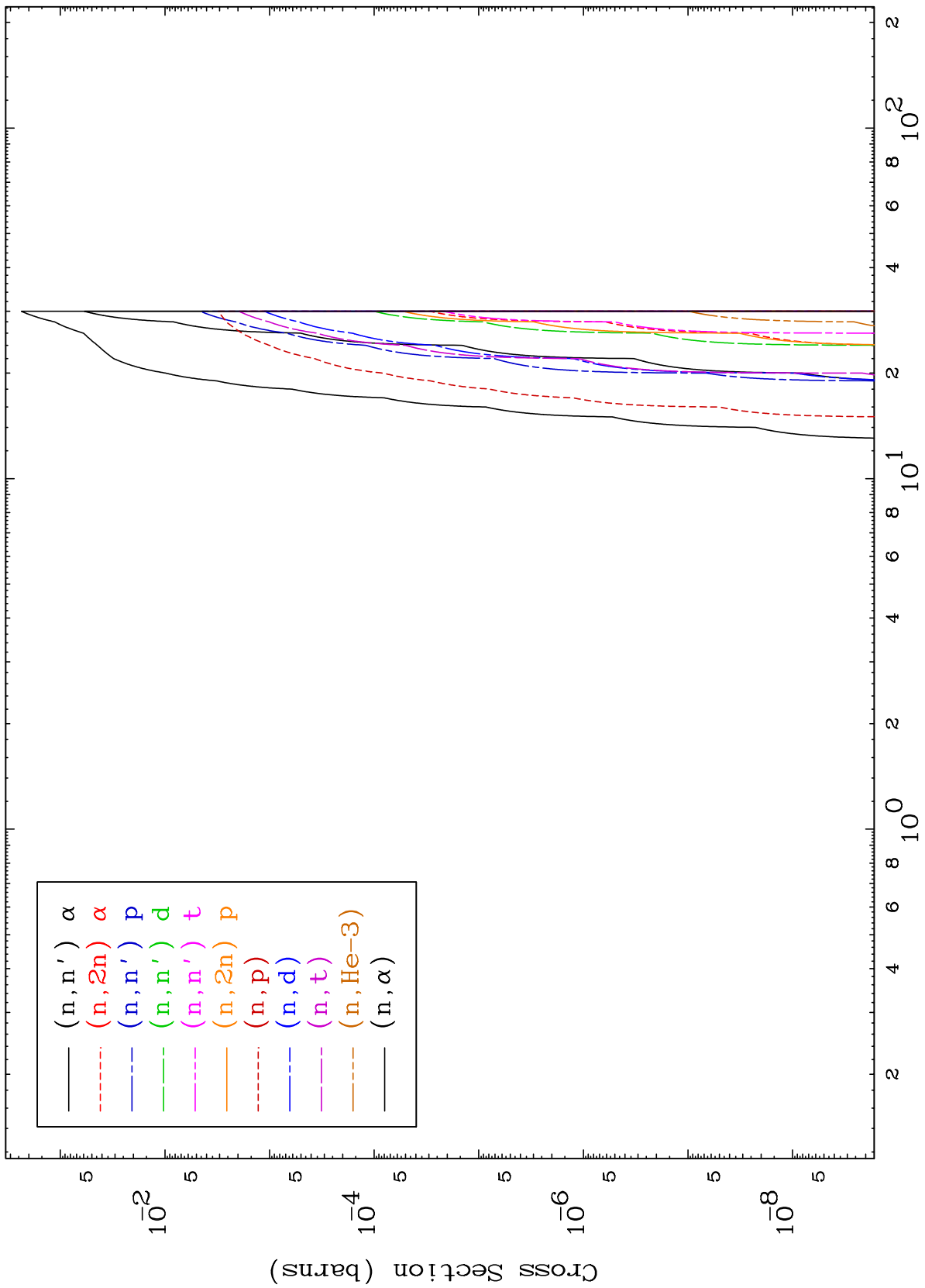


2

Incident Energy (MeV)

75-Re-189

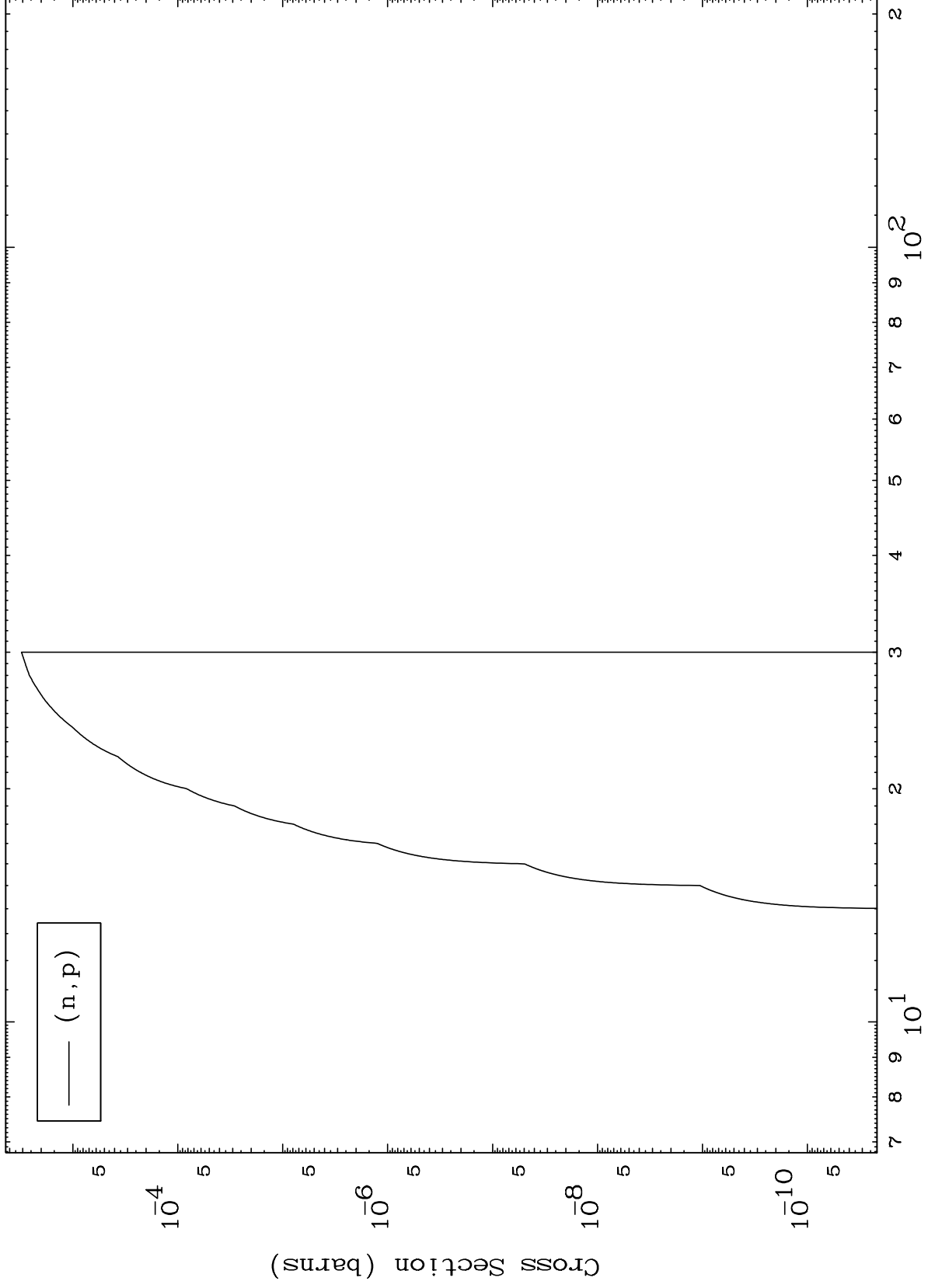




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

75-Re-189



5

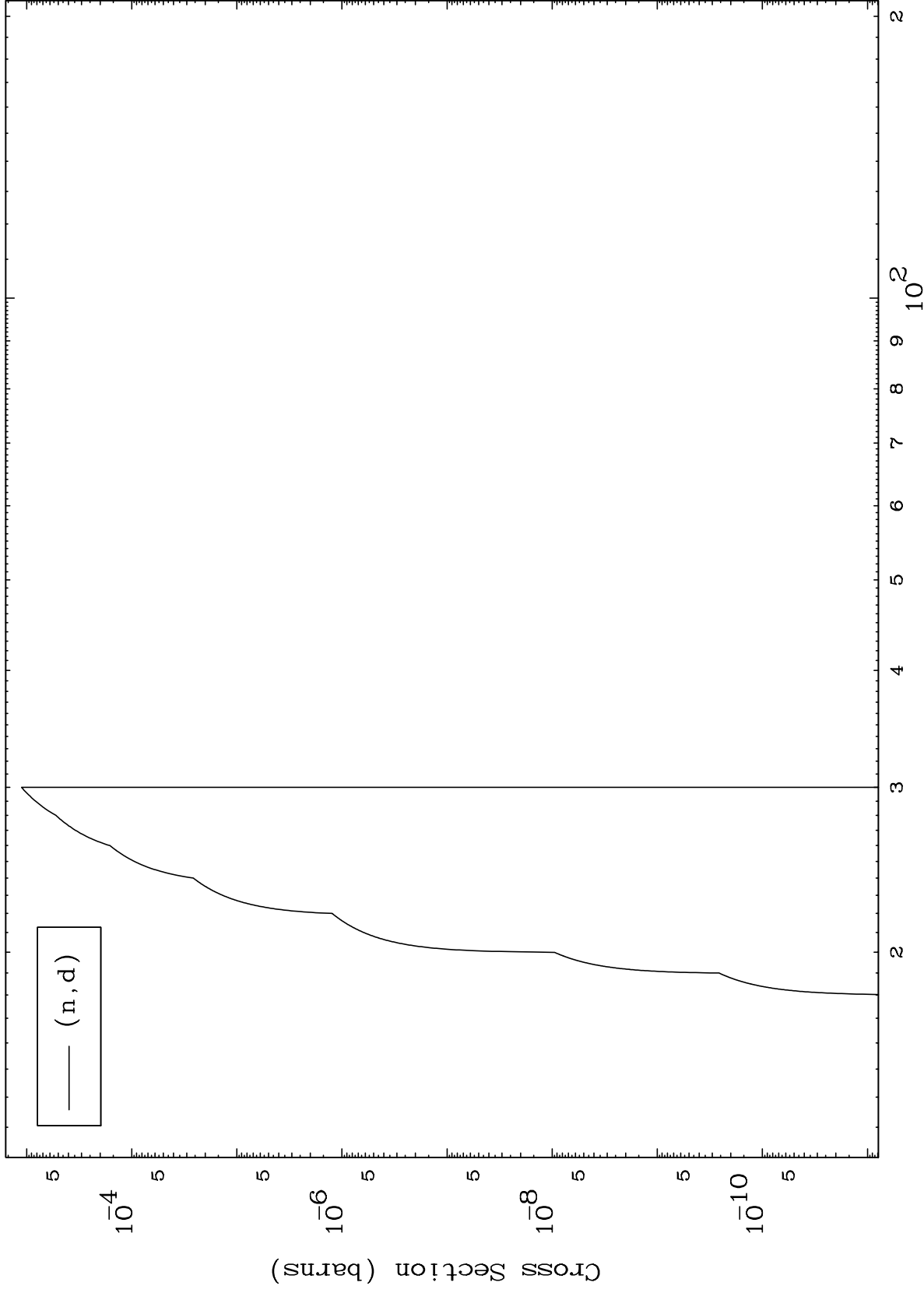
Incident Energy (MeV)

75-Re-189

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75-Re-189

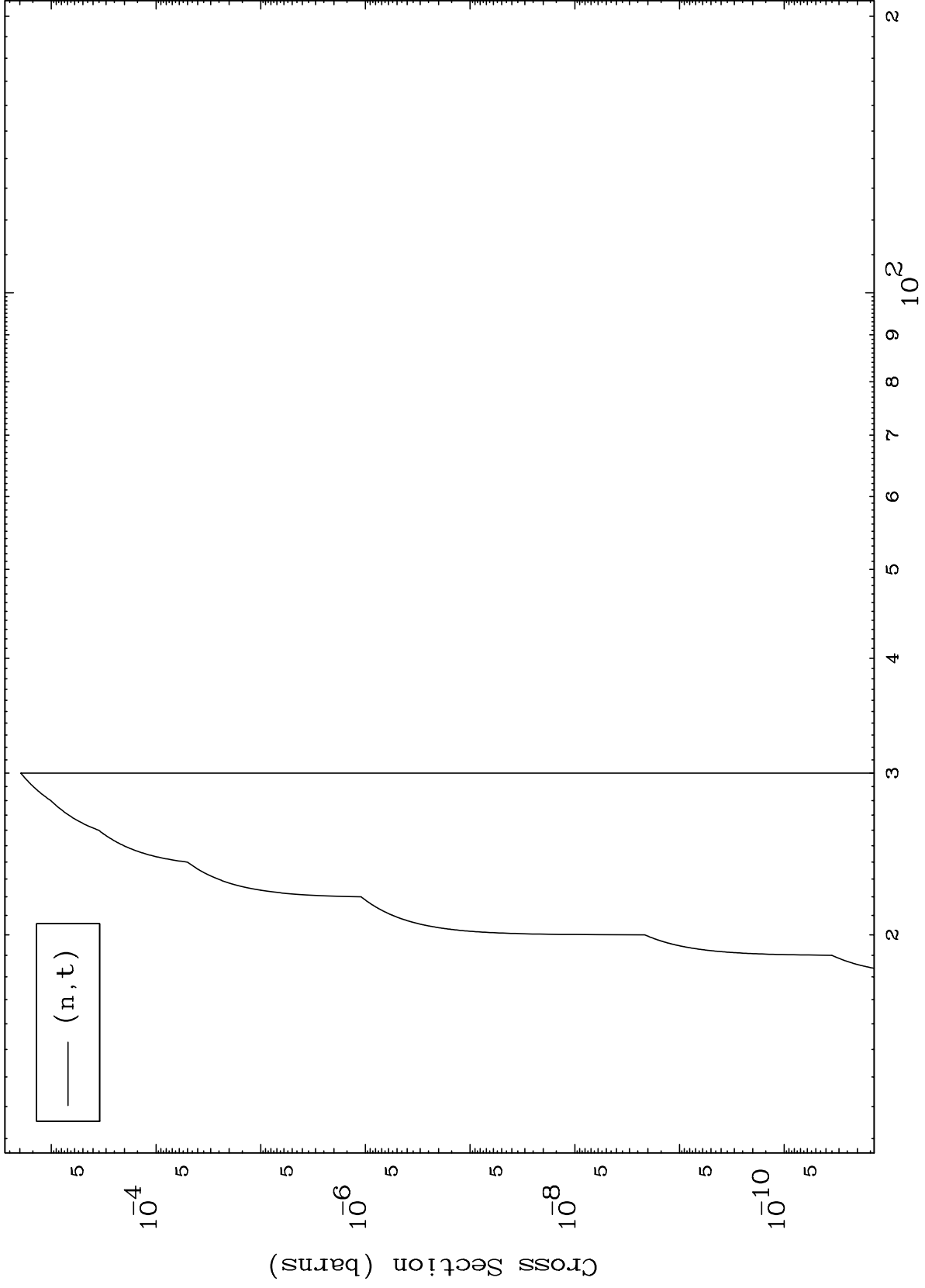
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



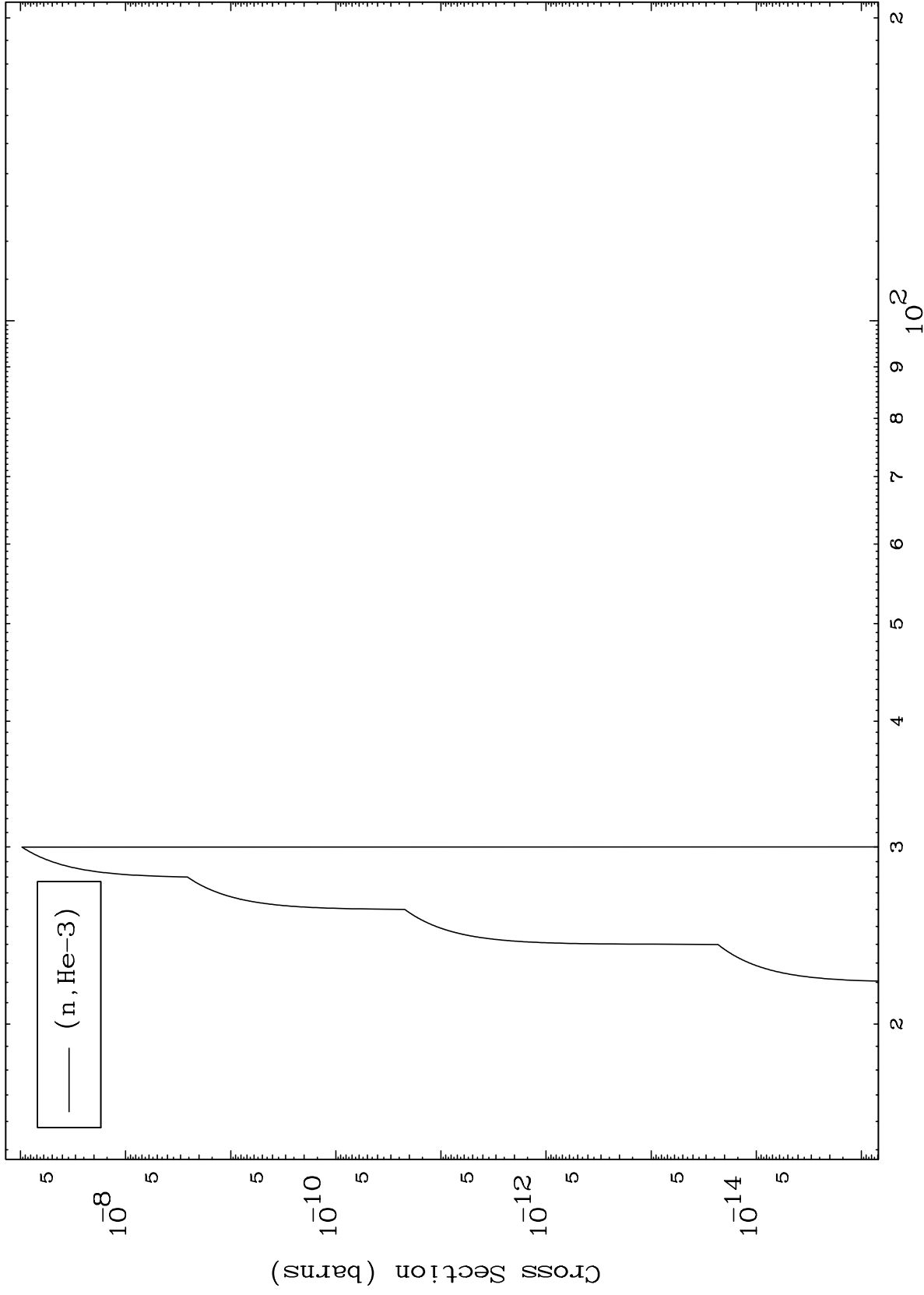
75-Re-189

Incident Energy (MeV)

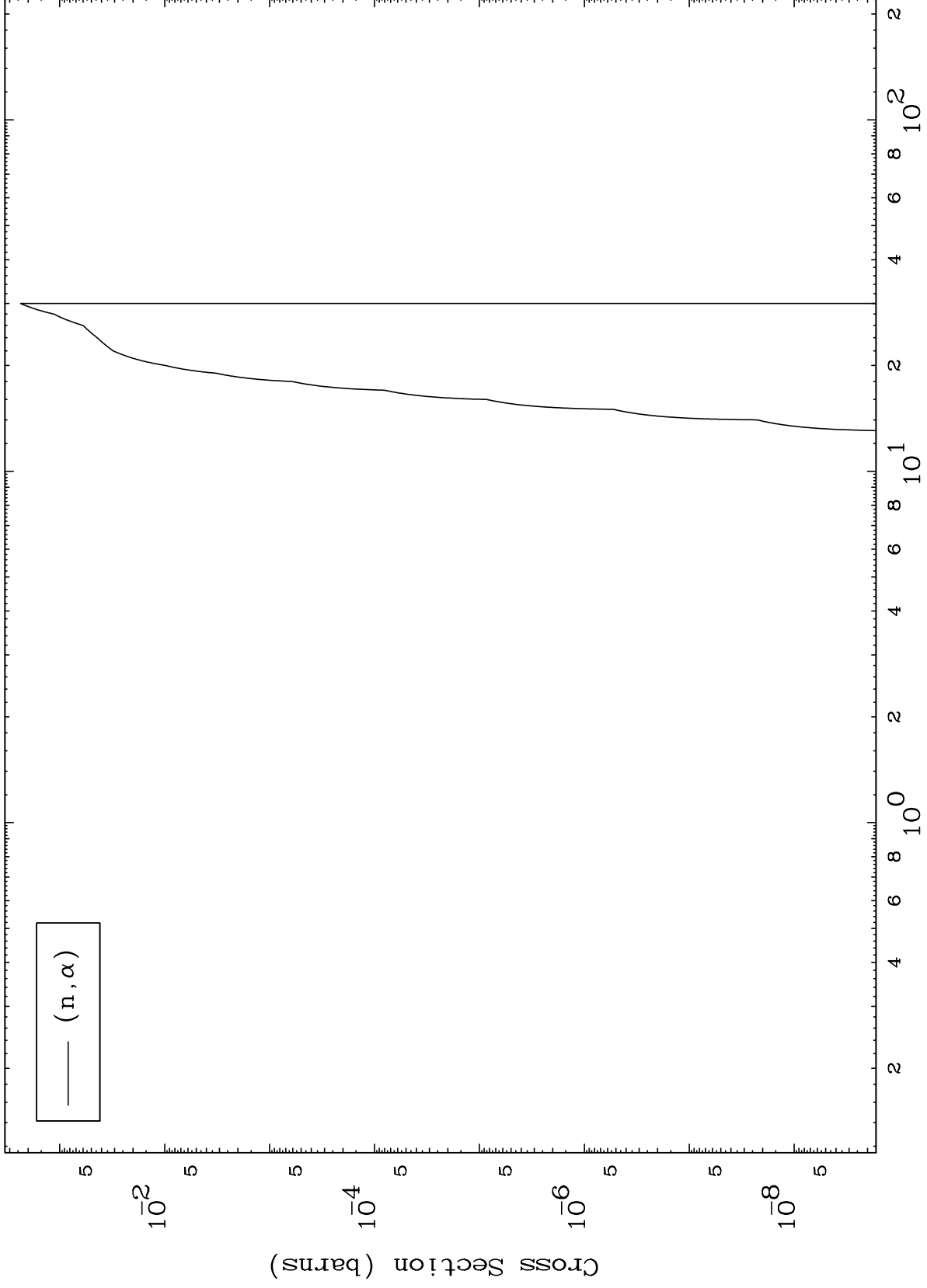
6







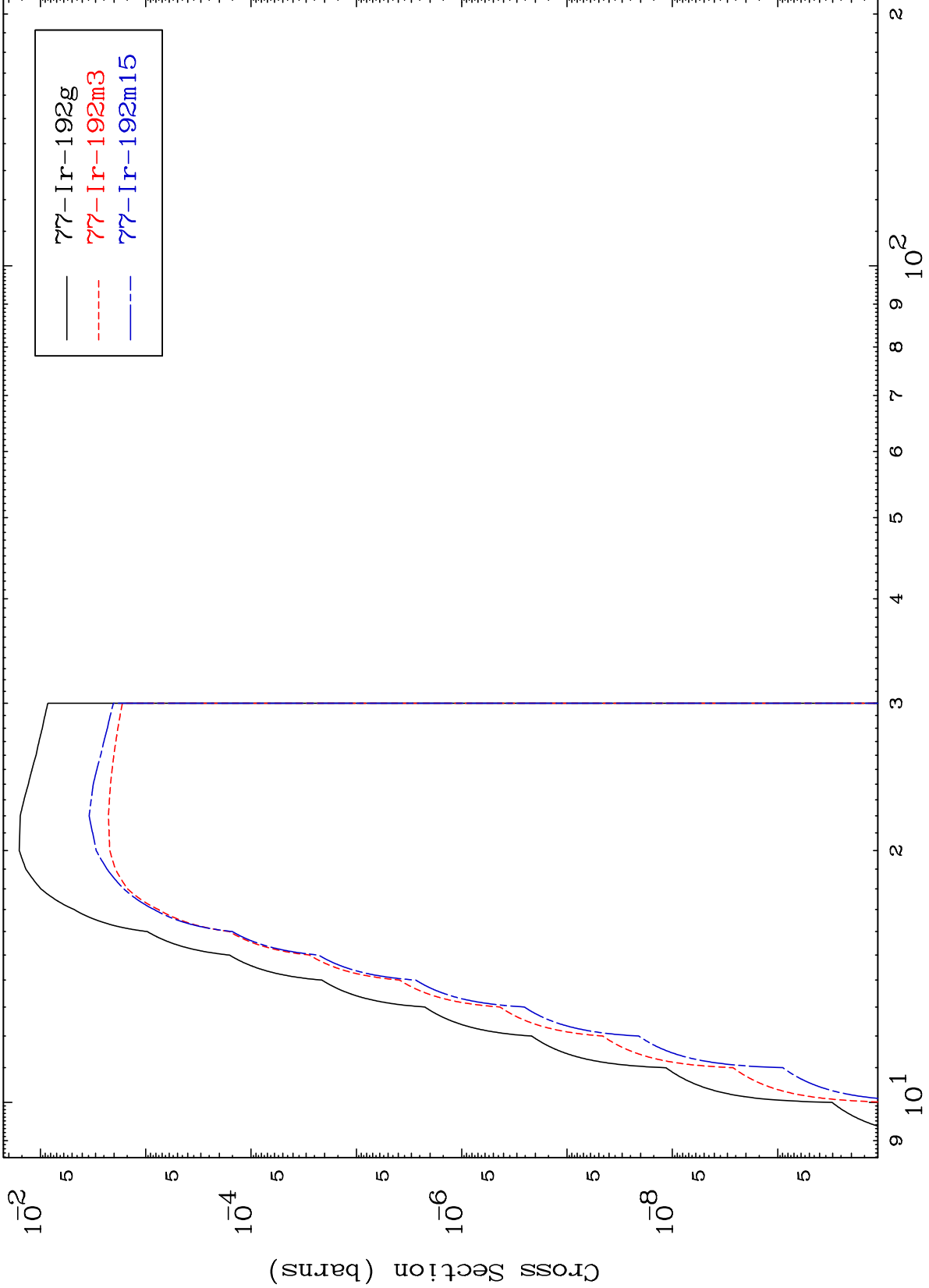
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

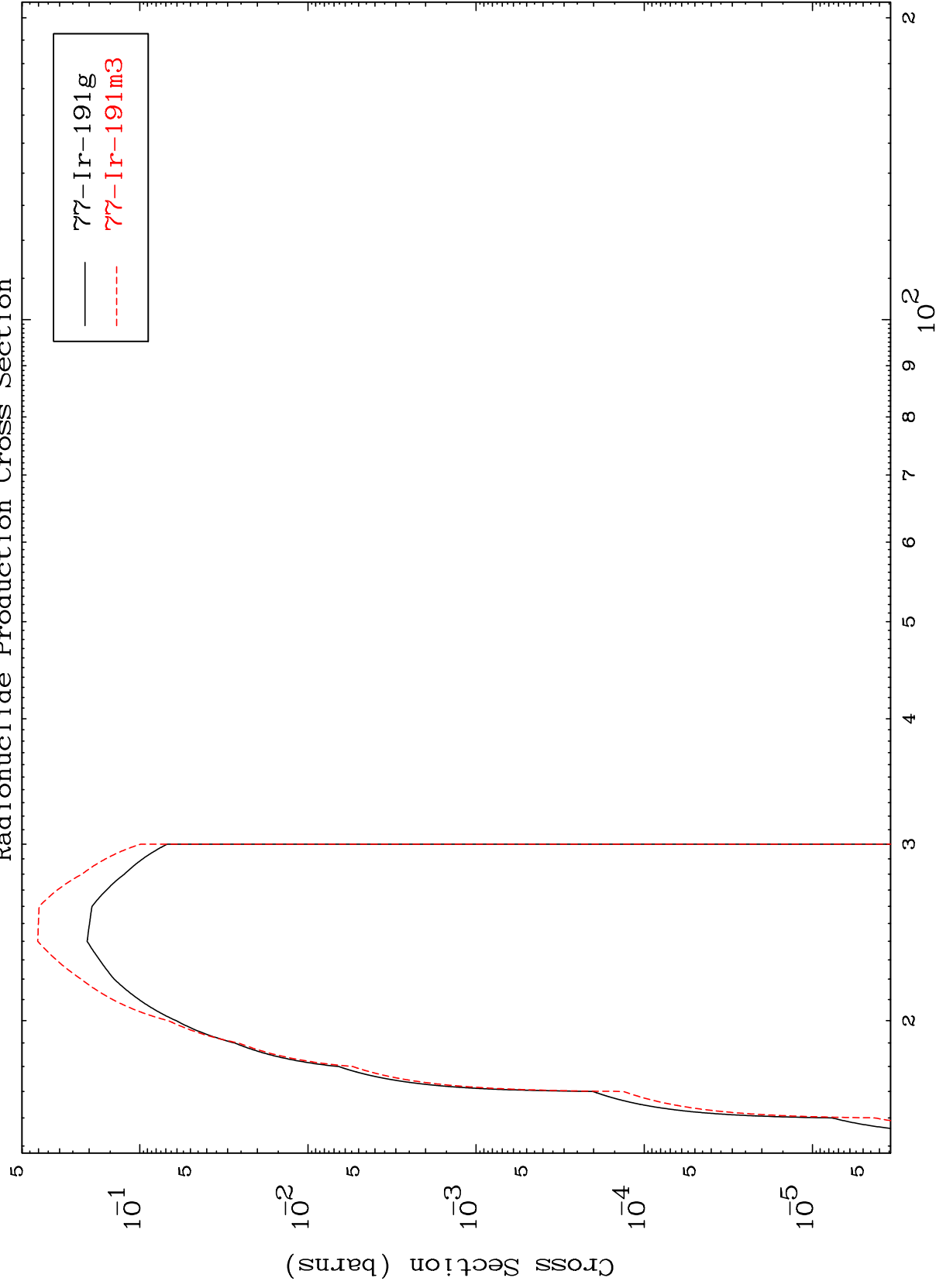
75-Re-189



Incident Energy (MeV)

75-Re-189

Radionuclide Production Cross Section

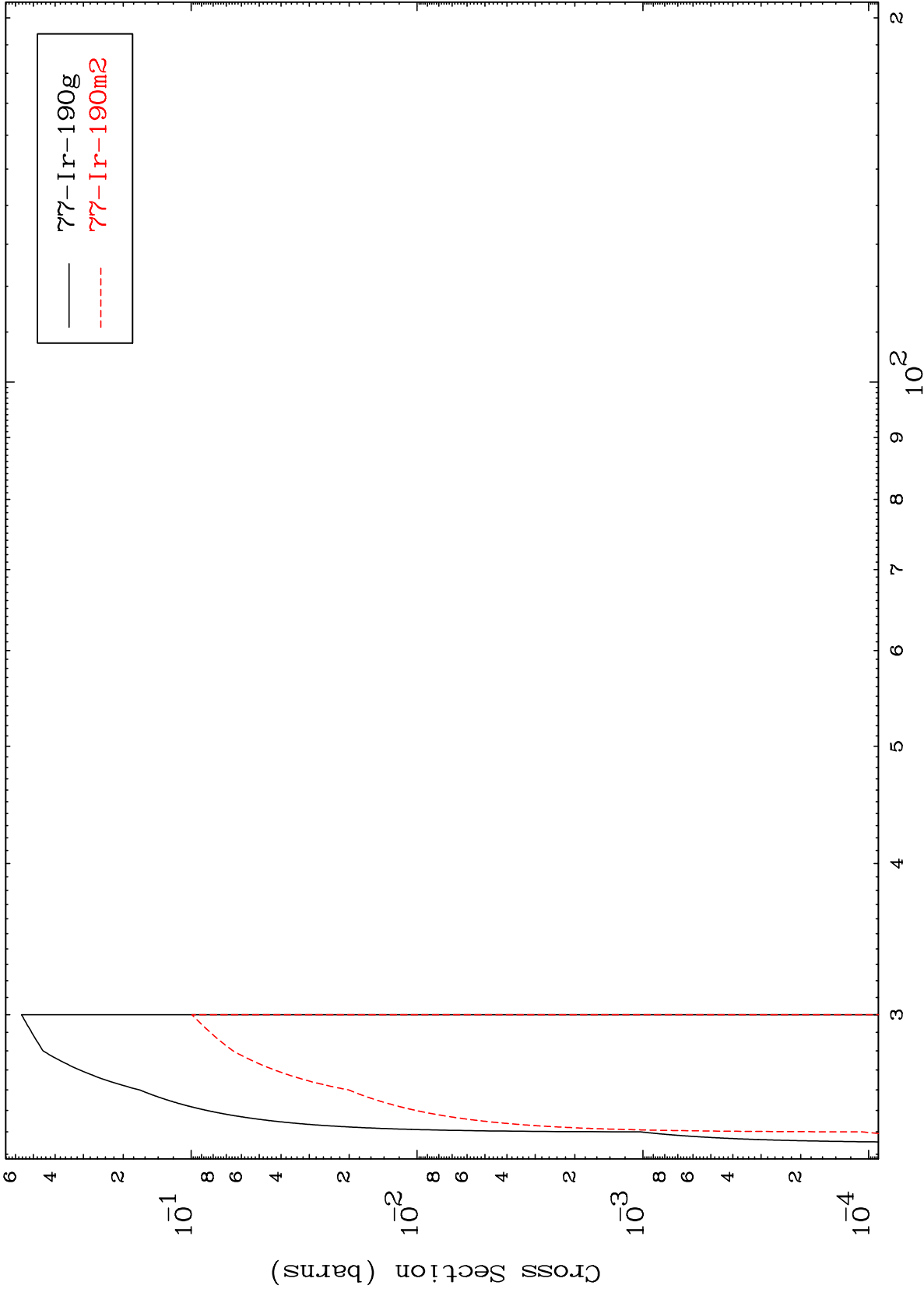


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(n,3n)

75-Re-189

Radionuclide Production Cross Section

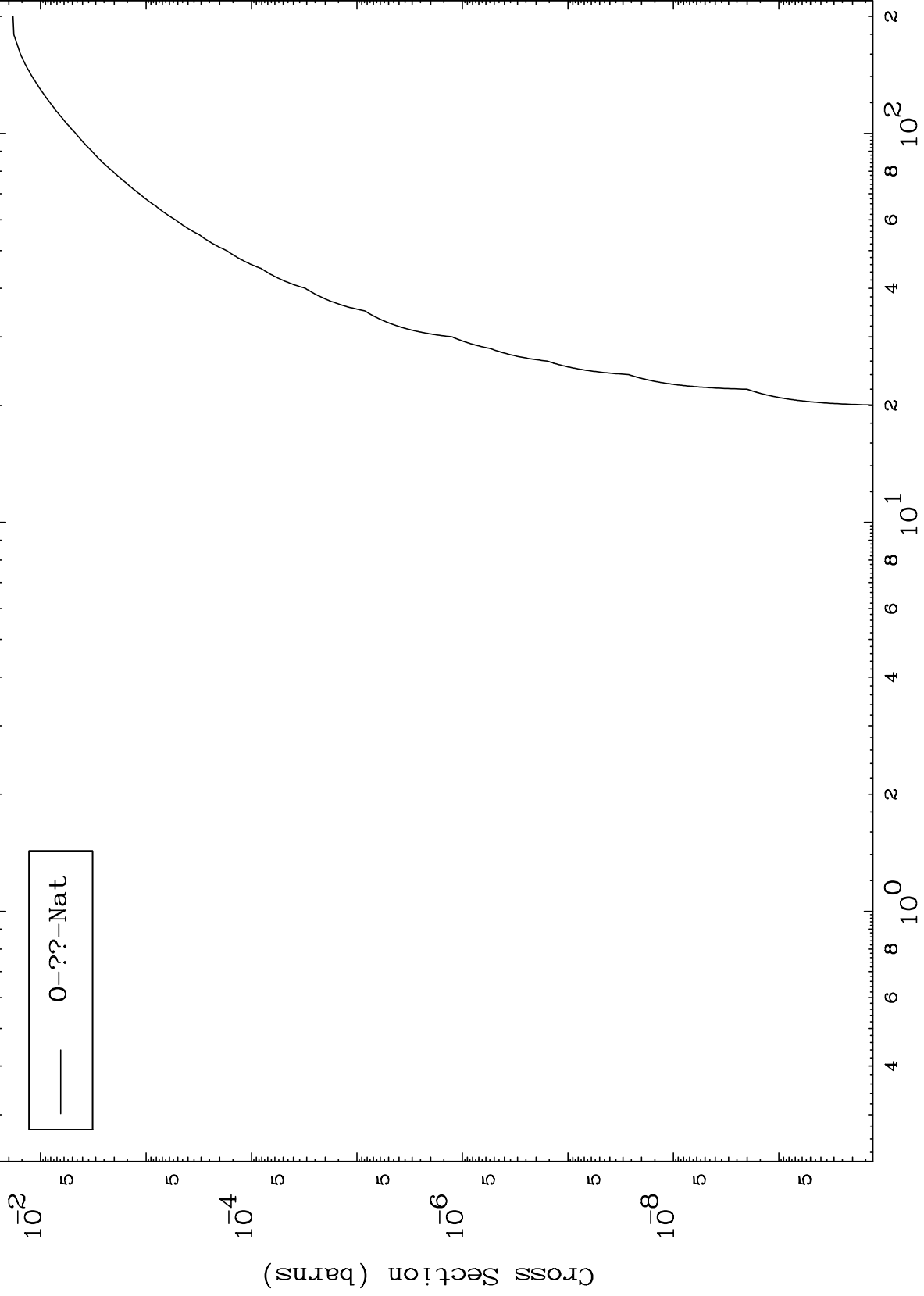


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Fission

75-Re-189

Radionuclide Production Cross Section

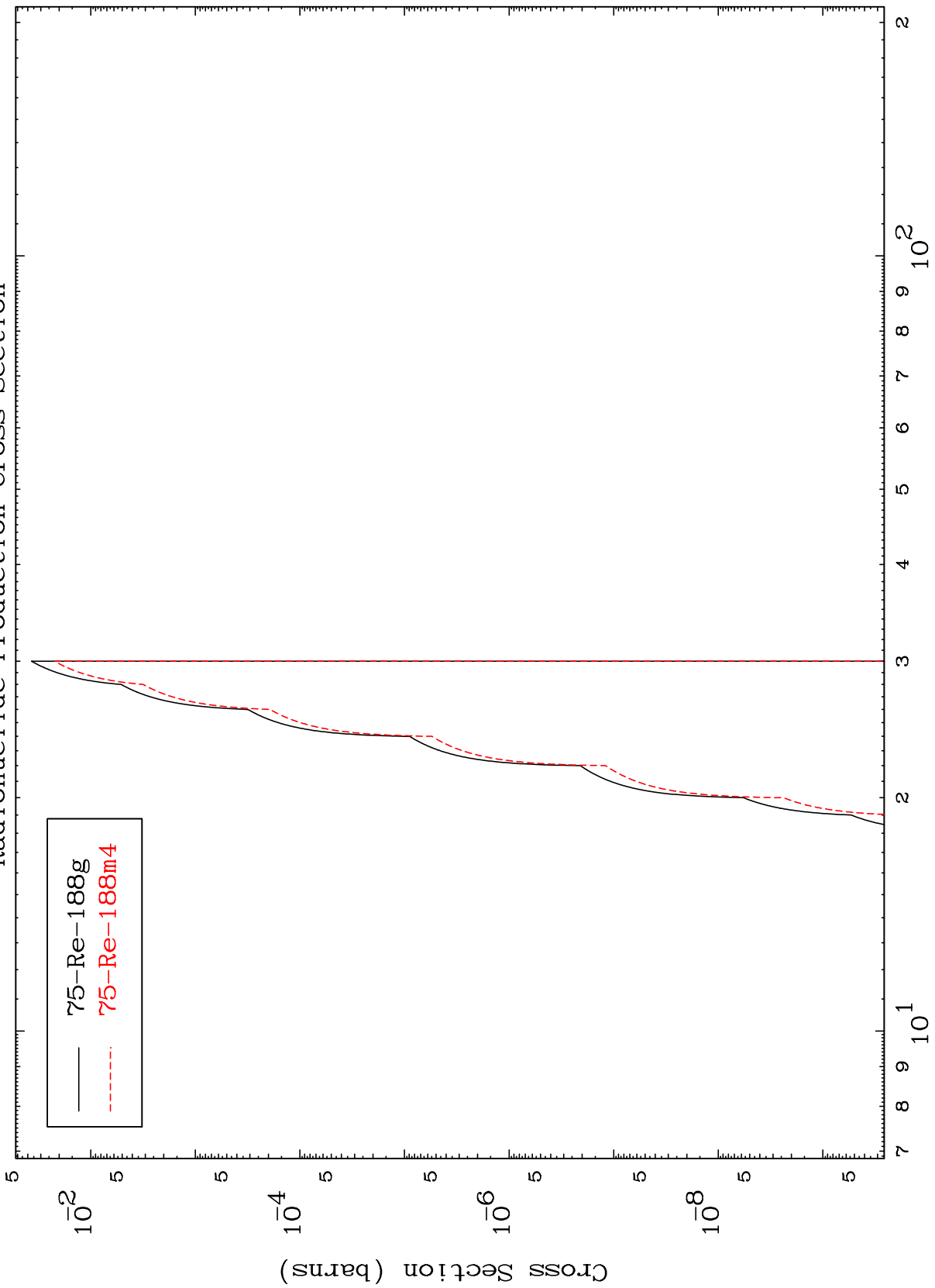


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(n,n')  $\alpha$

75-Re-189

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m4

Incident Energy (MeV)

75-Re-189

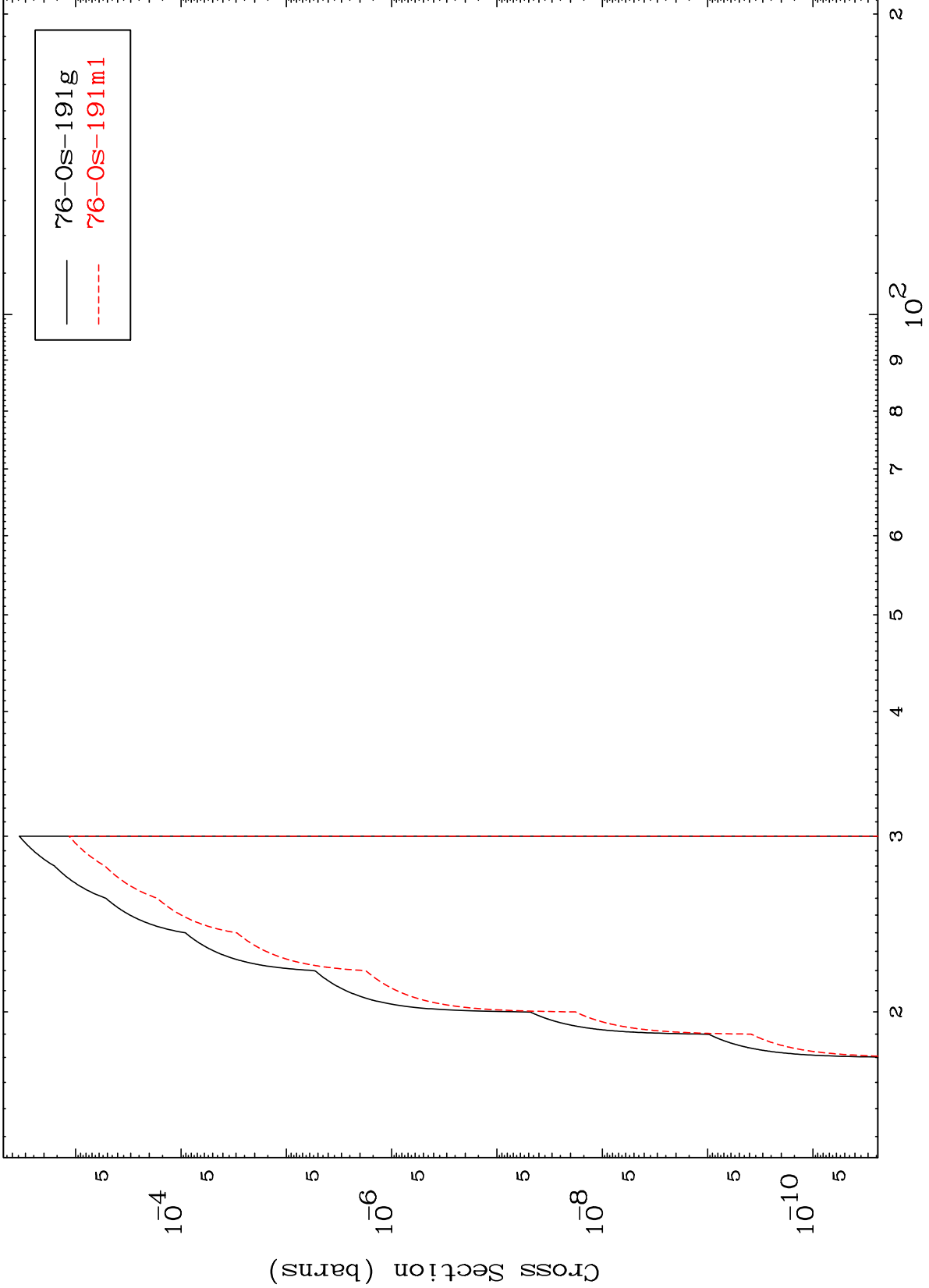
14

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(n,n') p

75-Re-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-189

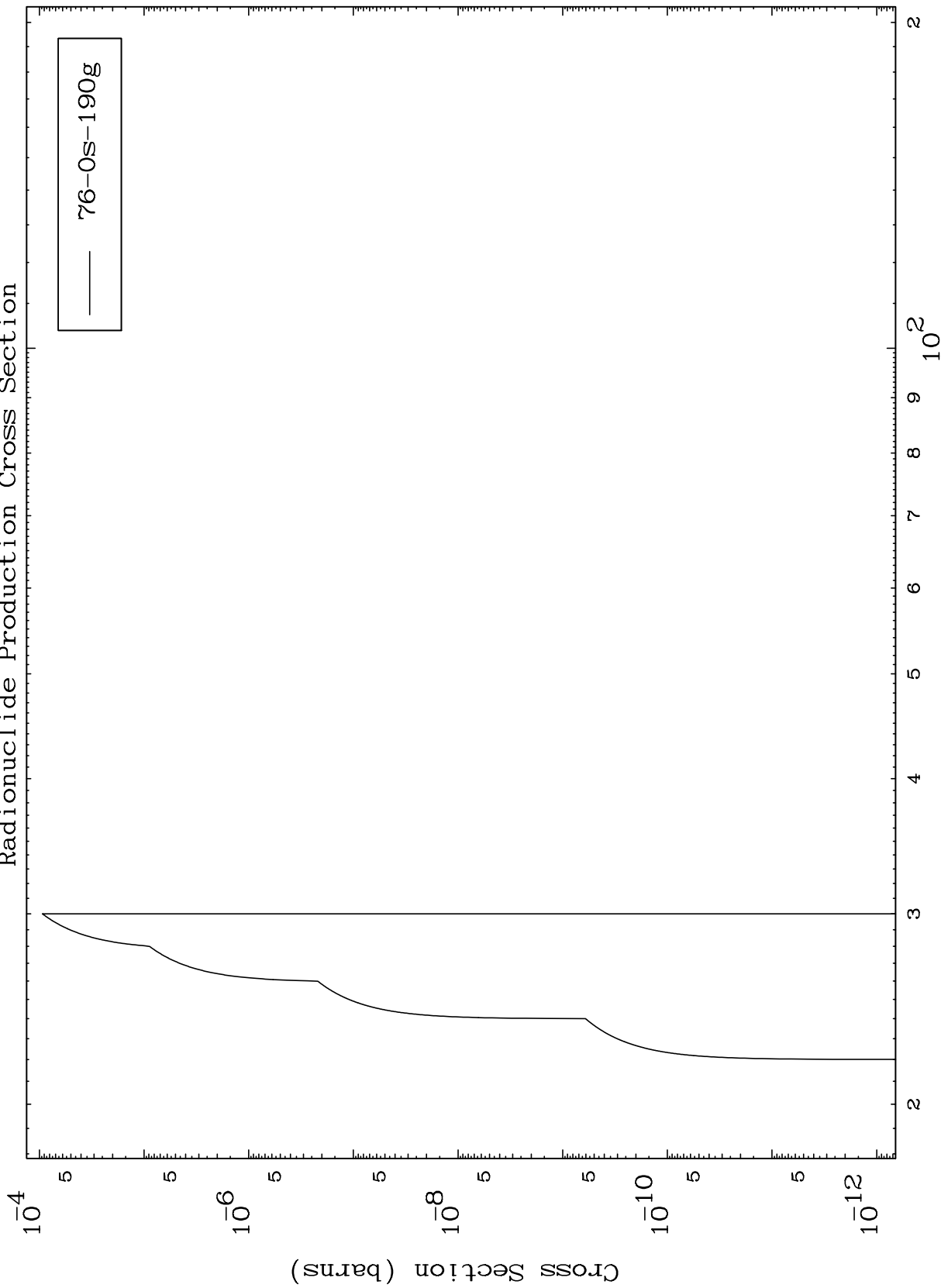


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(n,n') d

75-Re-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

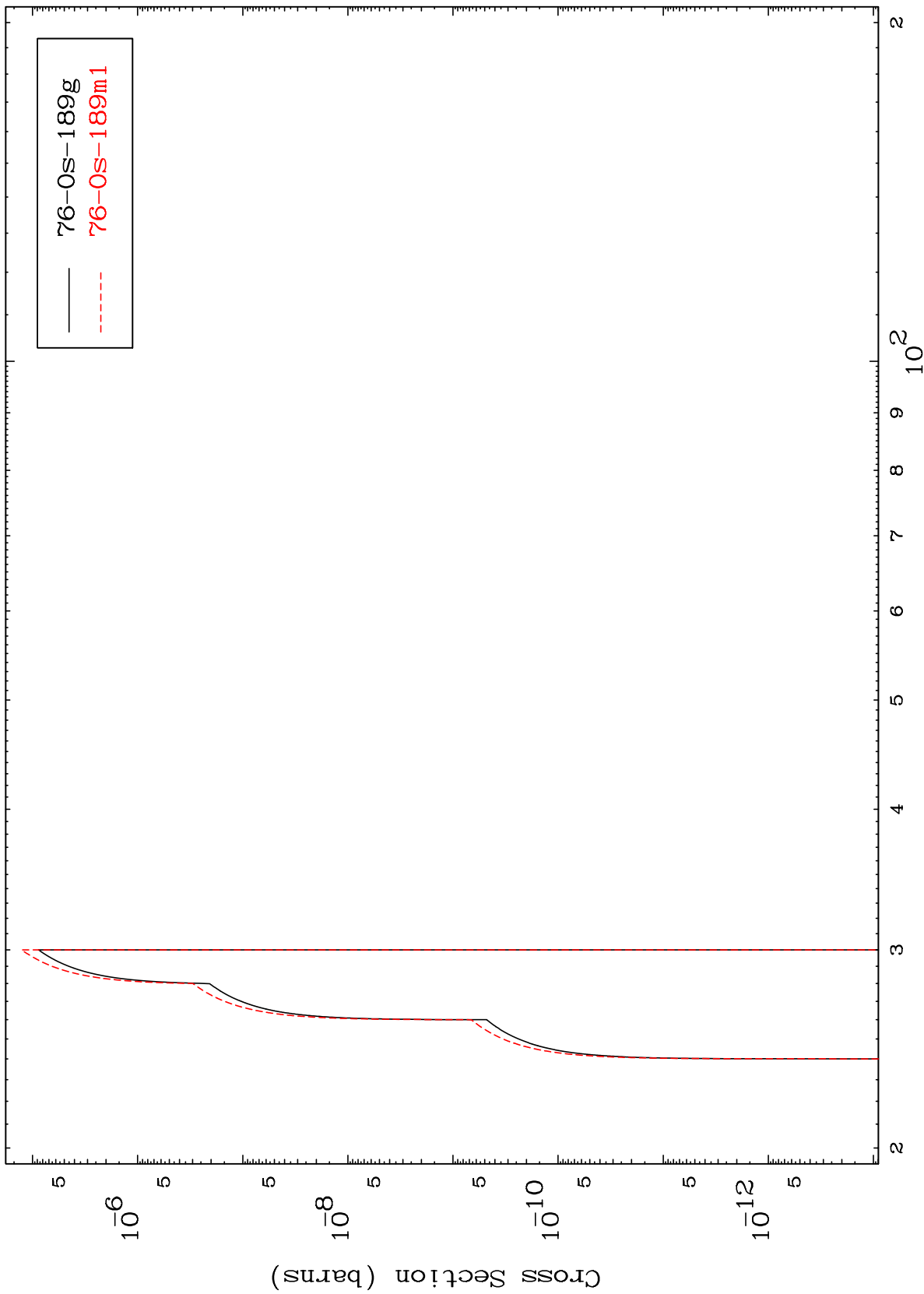
75-Re-189

MAT 7537

(n,n') t

75-Re-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

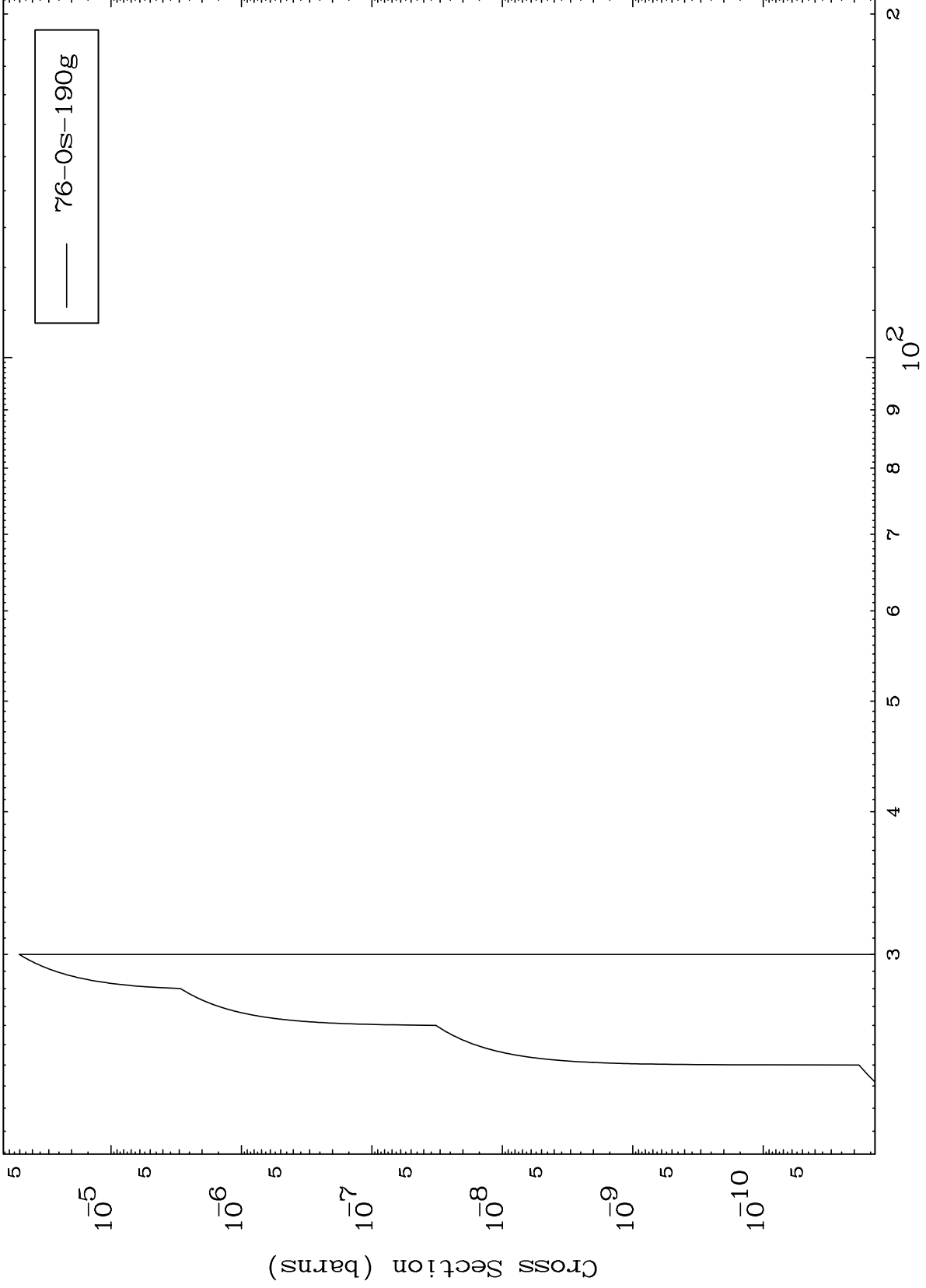
75-Re-189

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(n,2n) p

75-Re-189

Radionuclide Production Cross Section



18

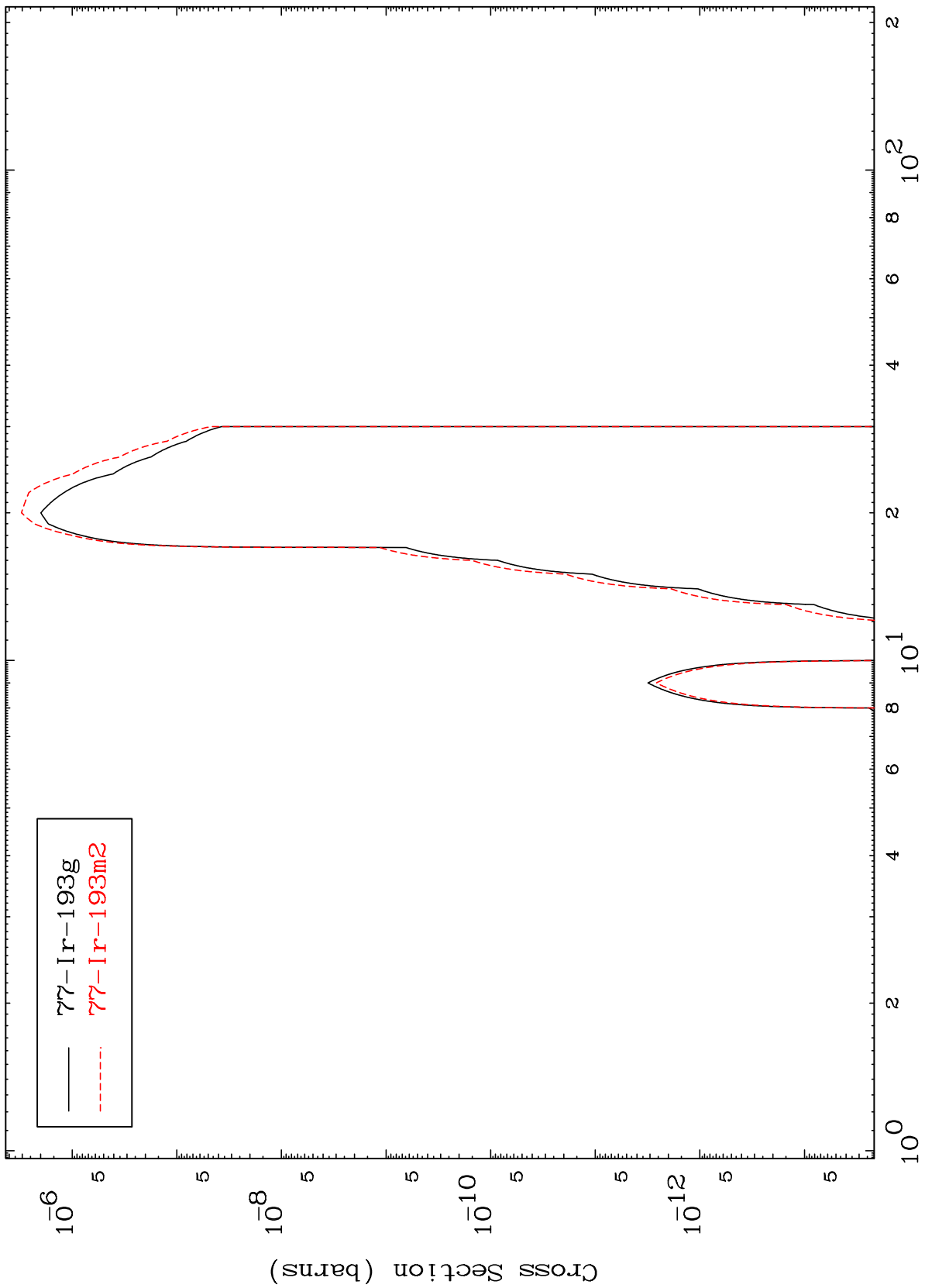
Incident Energy (MeV)

75-Re-189

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75-Re-189

(n,  $\gamma$ )  
Radionuclide Production Cross Section



—  $^{77}\text{Ir-193g}$   
- - -  $^{77}\text{Ir-193m2}$

75-Re-189

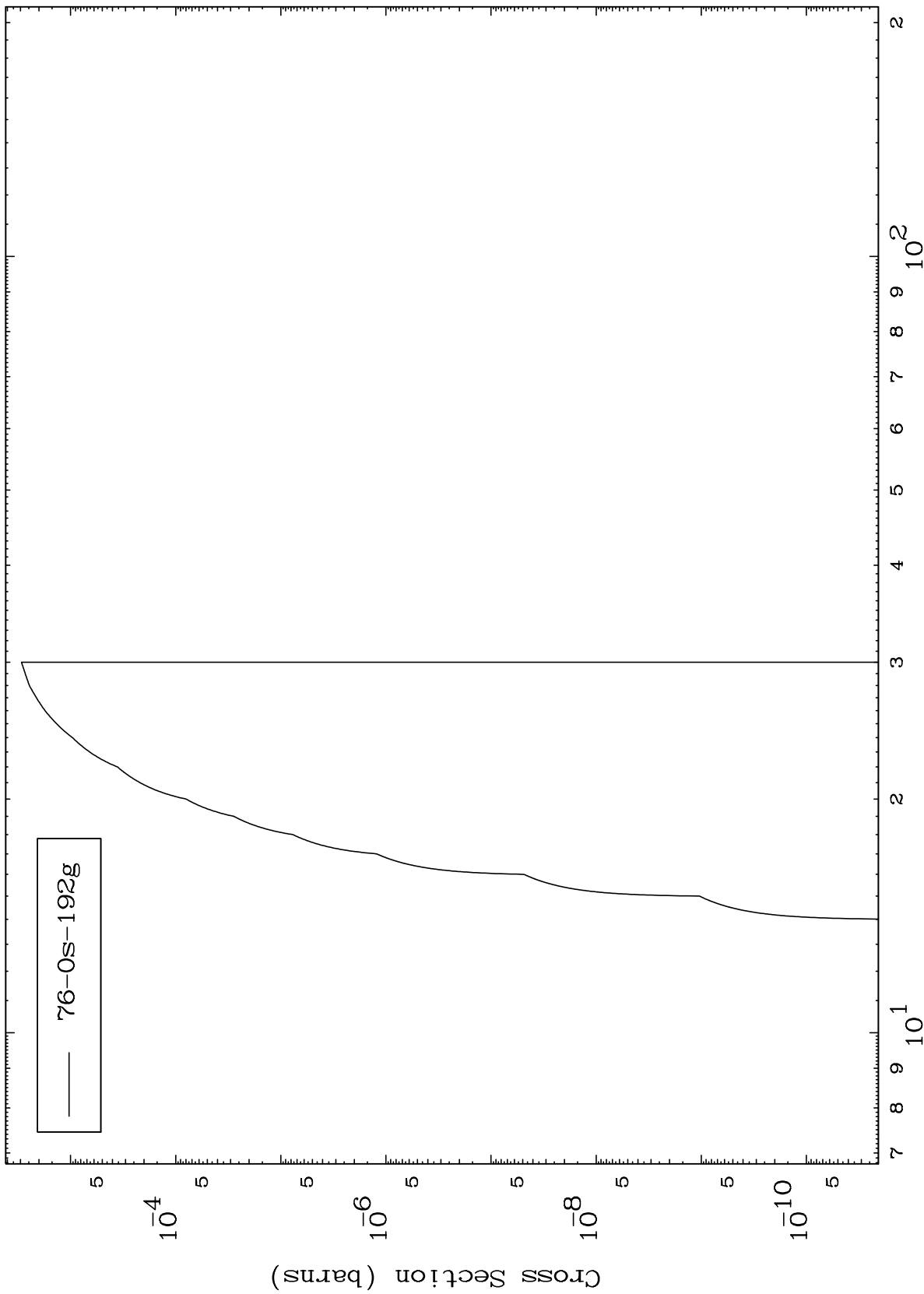
Incident Energy (MeV)

19

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75-Re-189

(n,p)  
Radionuclide Production Cross Section

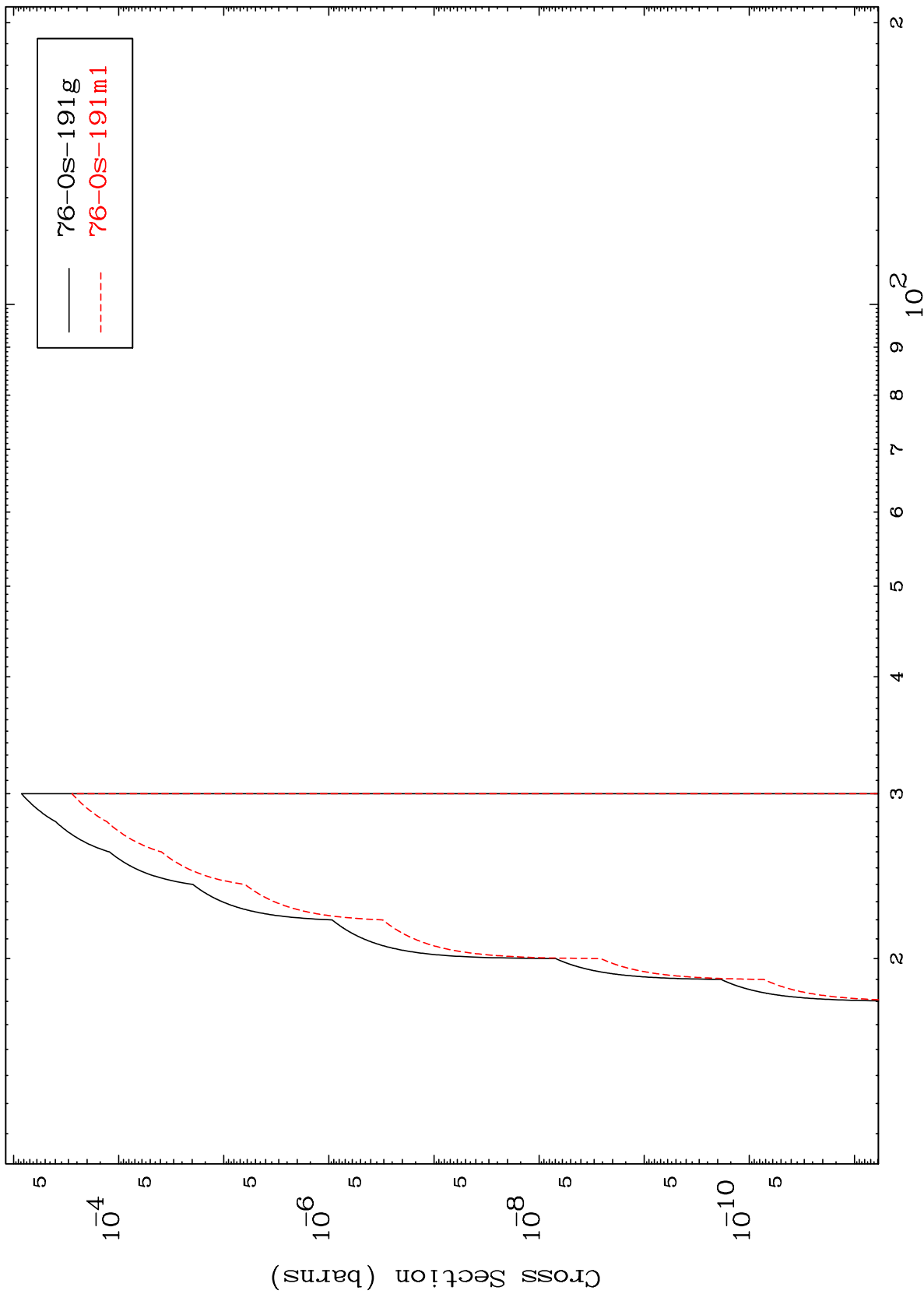


Incident Energy (MeV)

75-Re-189

20

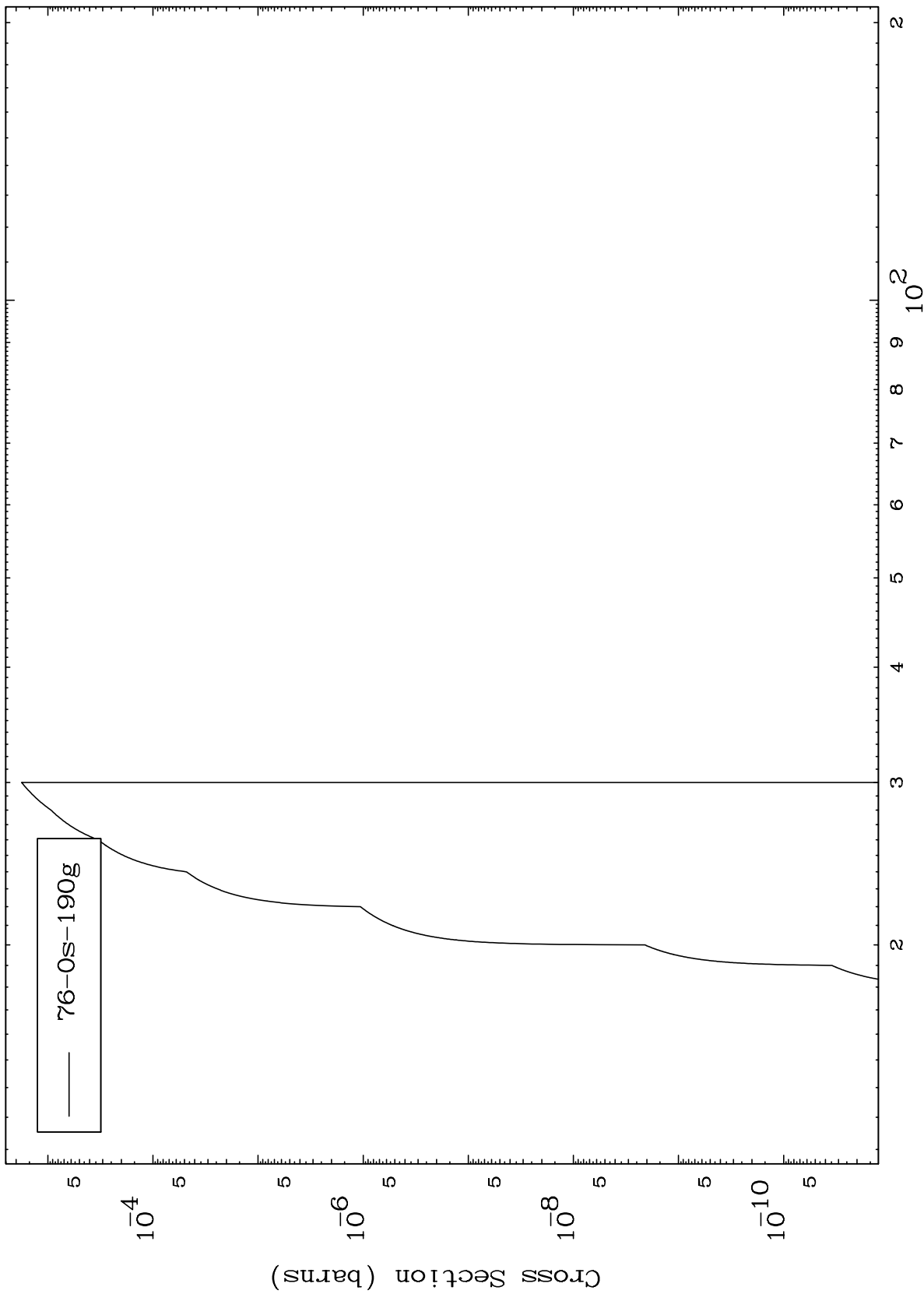
(n,d)  
Radionuclide Production Cross Section



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75-Re-189

(n,t)  
Radionuclide Production Cross Section



(n,He-3)  
Radionuclide Production Cross Section

