

Program EVALPLOT  
(Version 2021-1)

by

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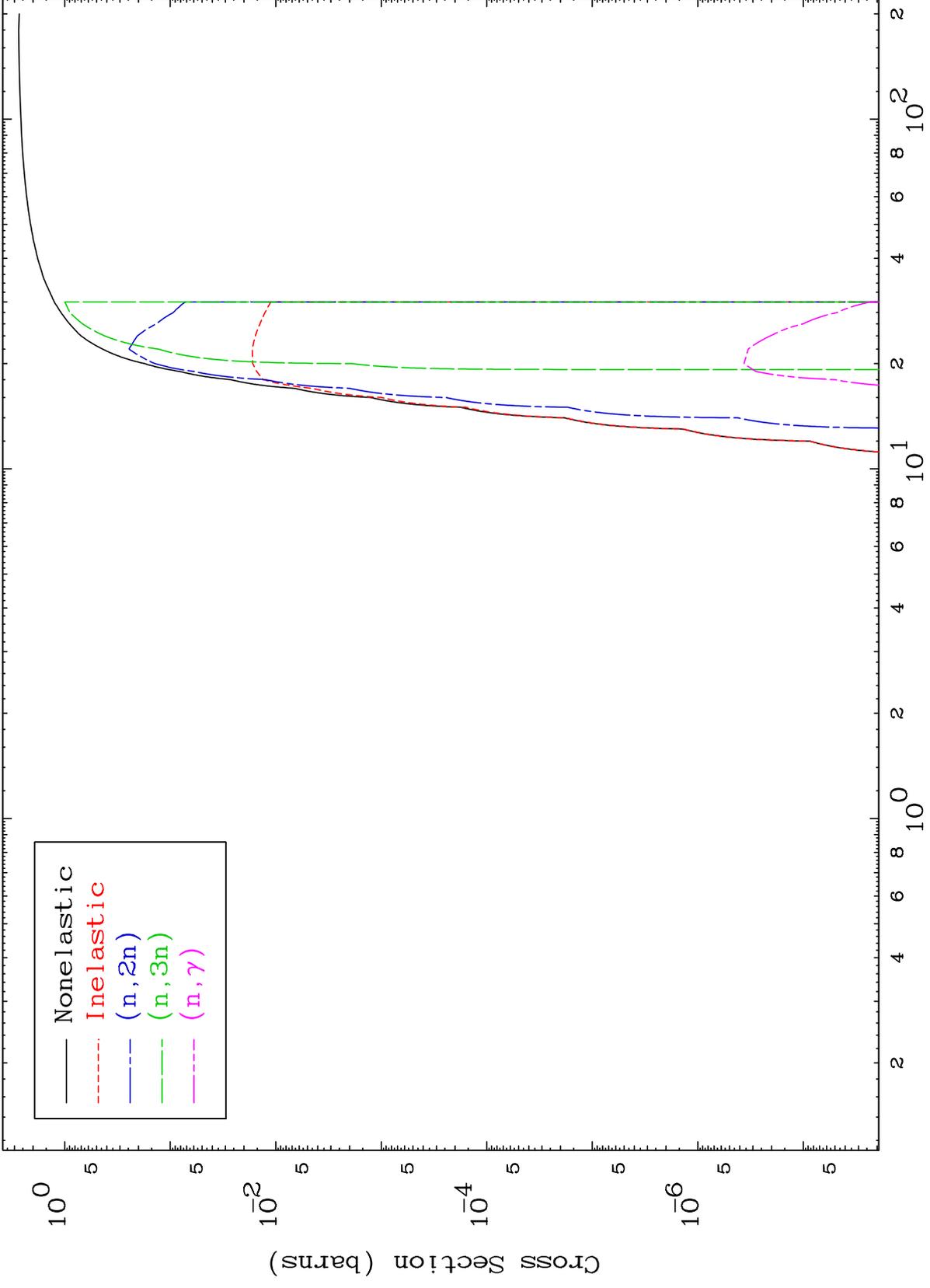
Press Mouse Button to Start

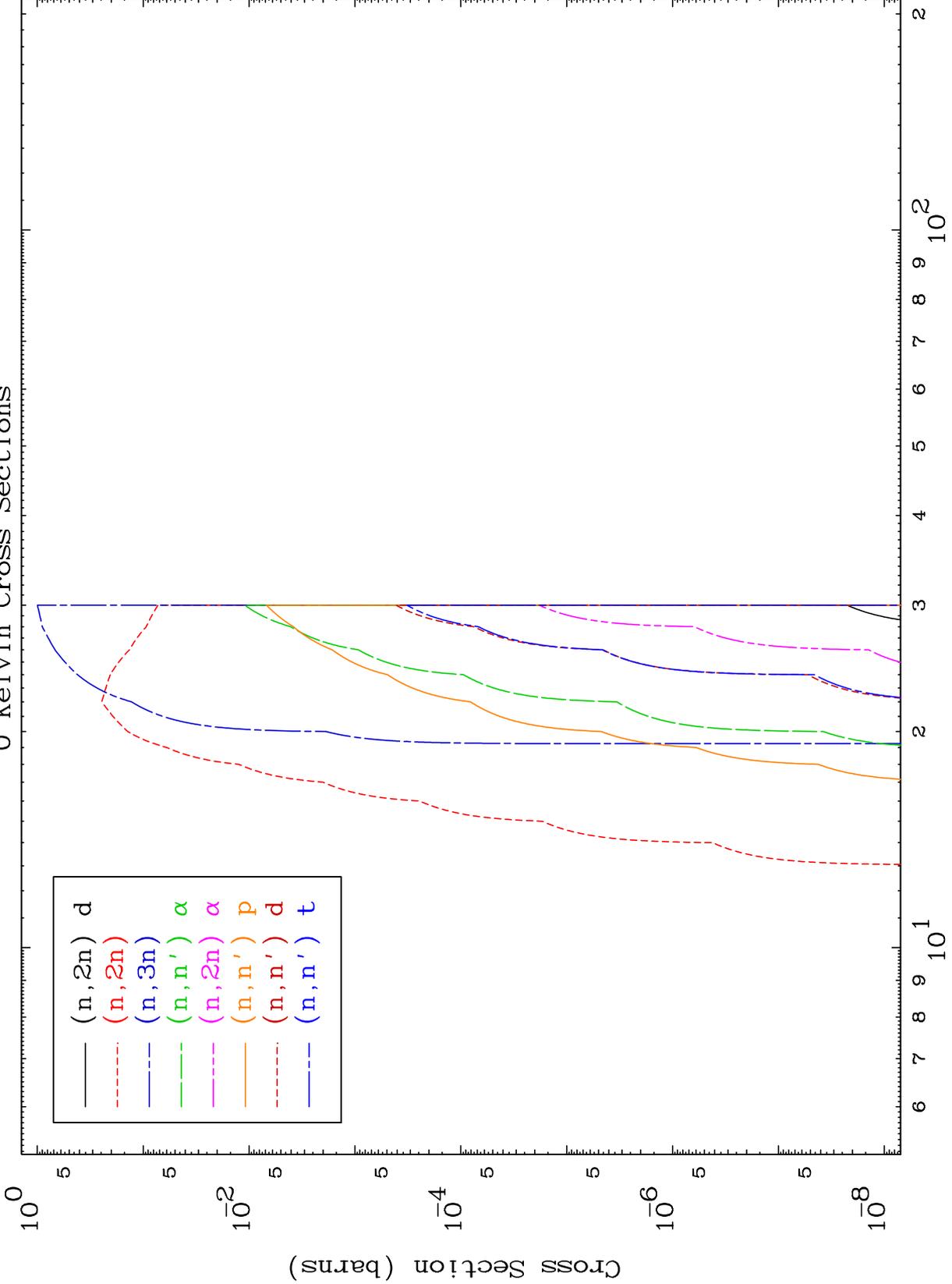
MAT 7546

$\alpha$  Major

75-Re-192

0 Kelvin Cross Sections

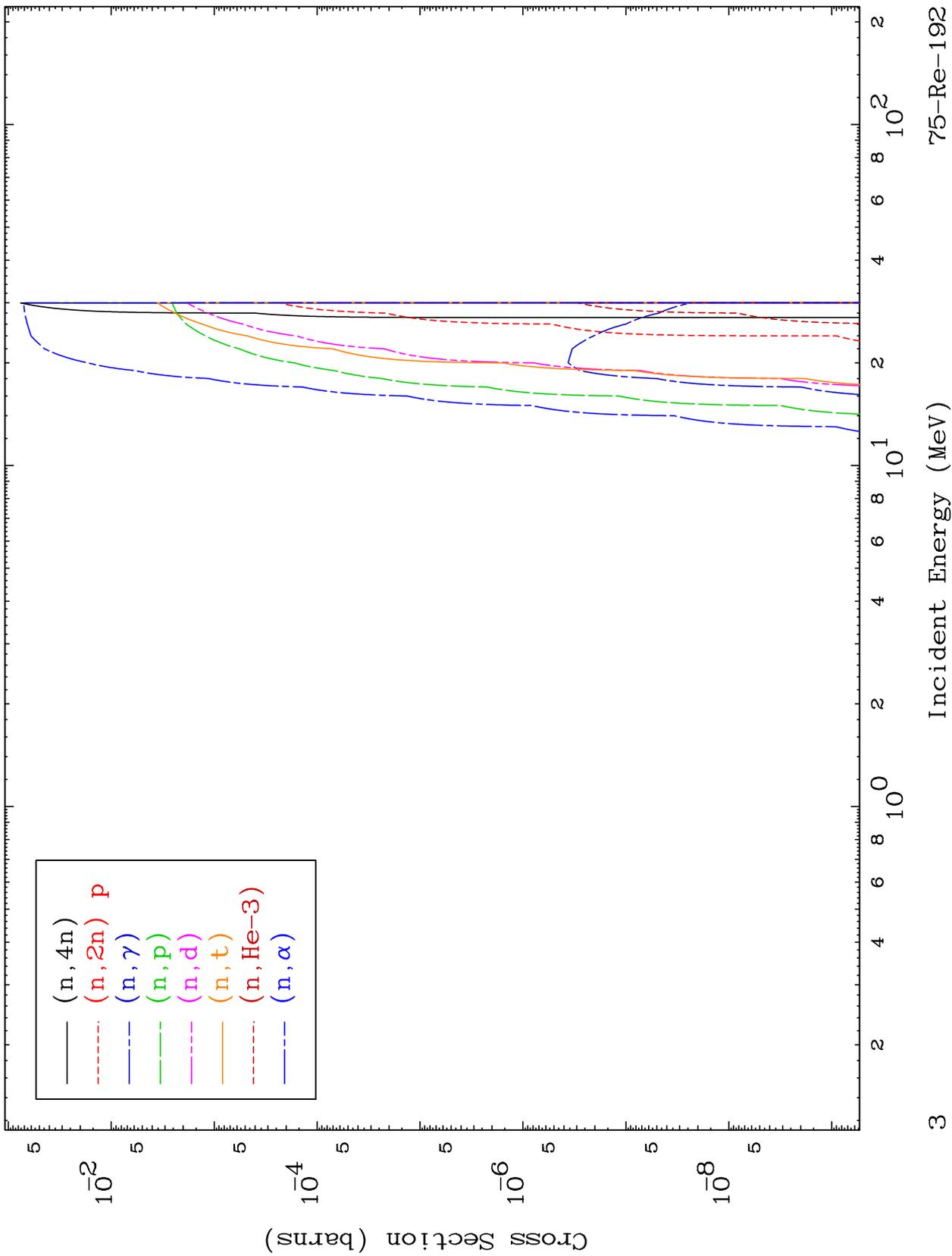




MAT 7546

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

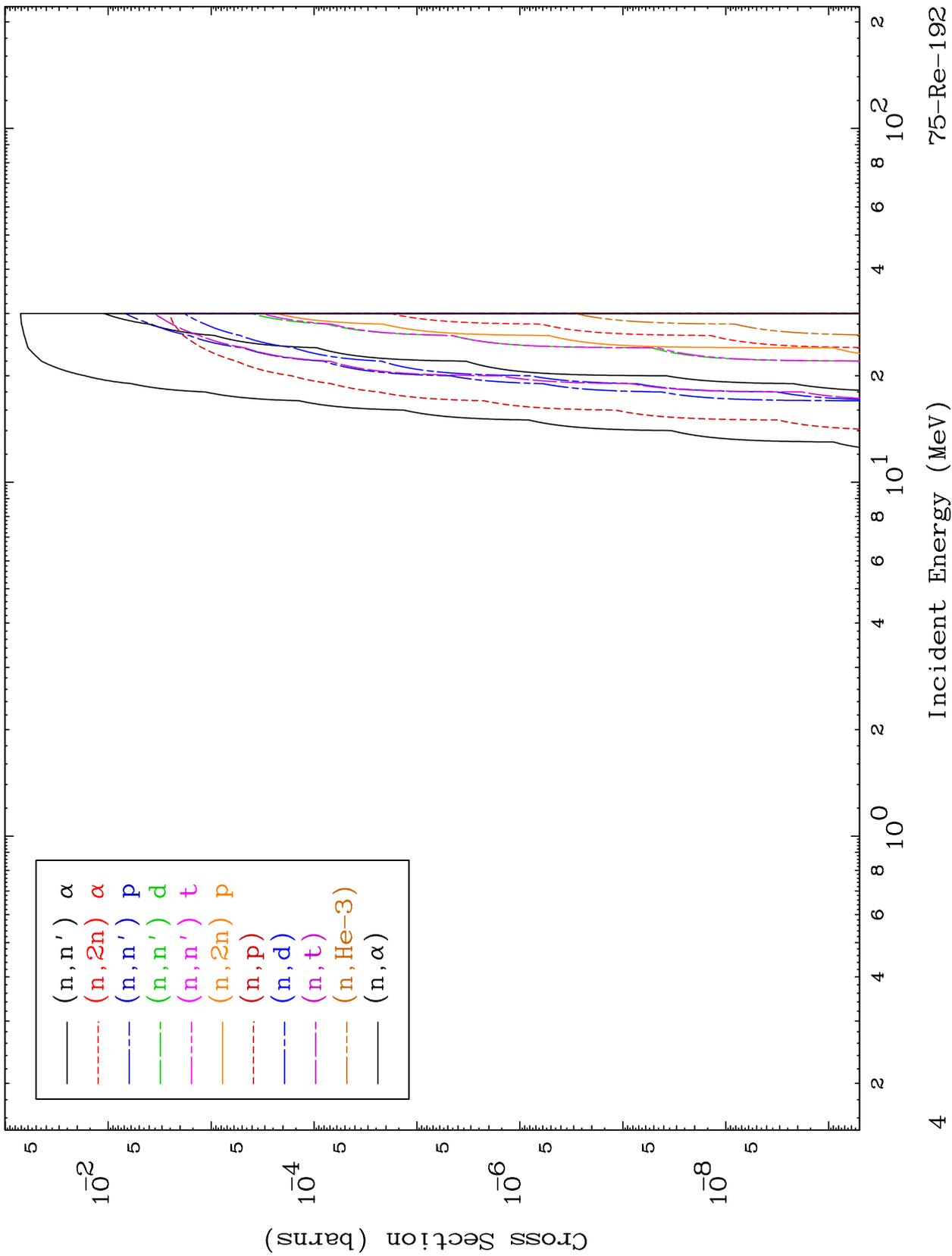
75-Re-192



MAT 7546

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

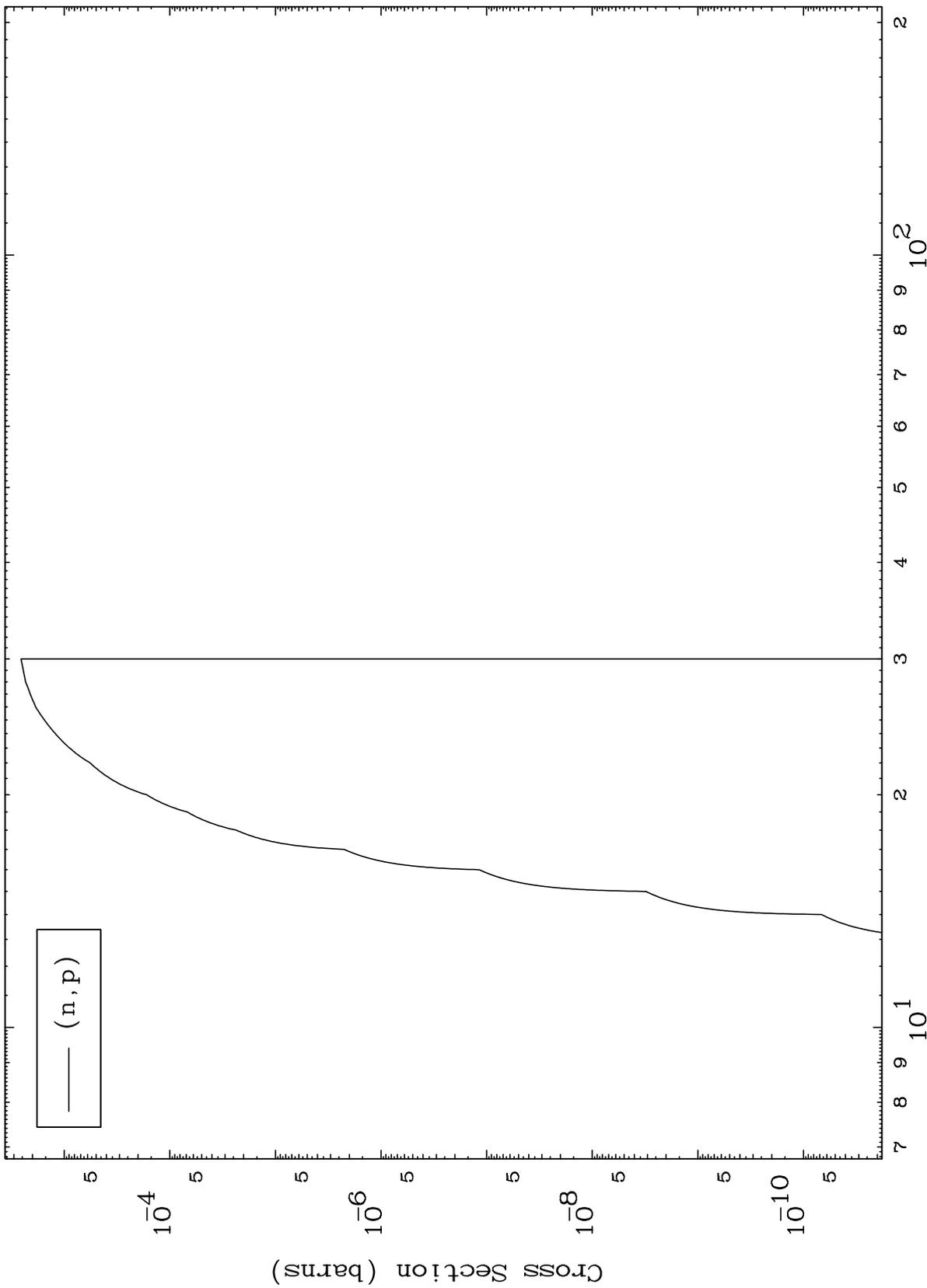
75-Re-192



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

75-Re-192



5

Incident Energy (MeV)

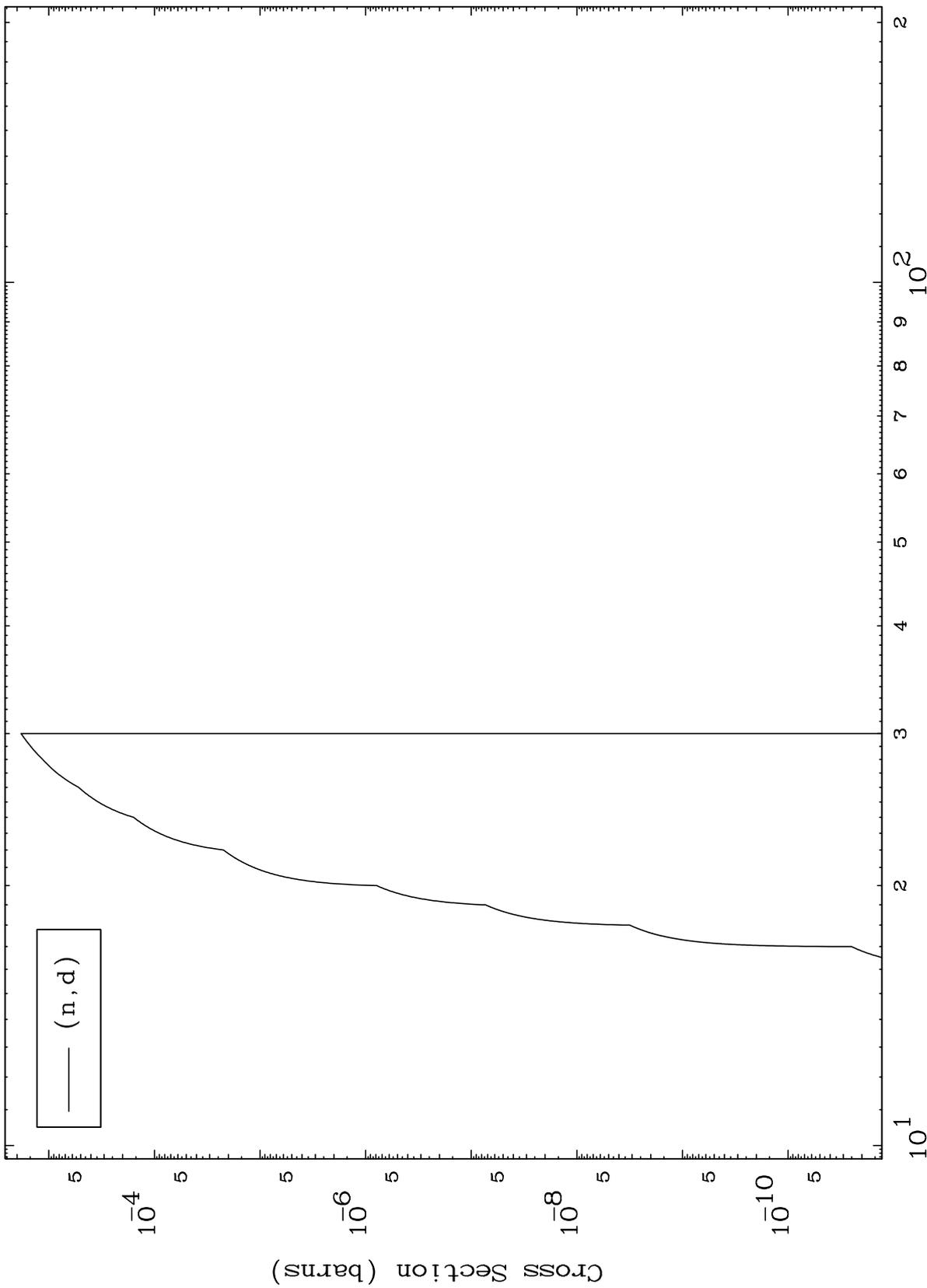
75-Re-192

MAT 7546

( $\alpha, d$ ) Levels

75-Re-192

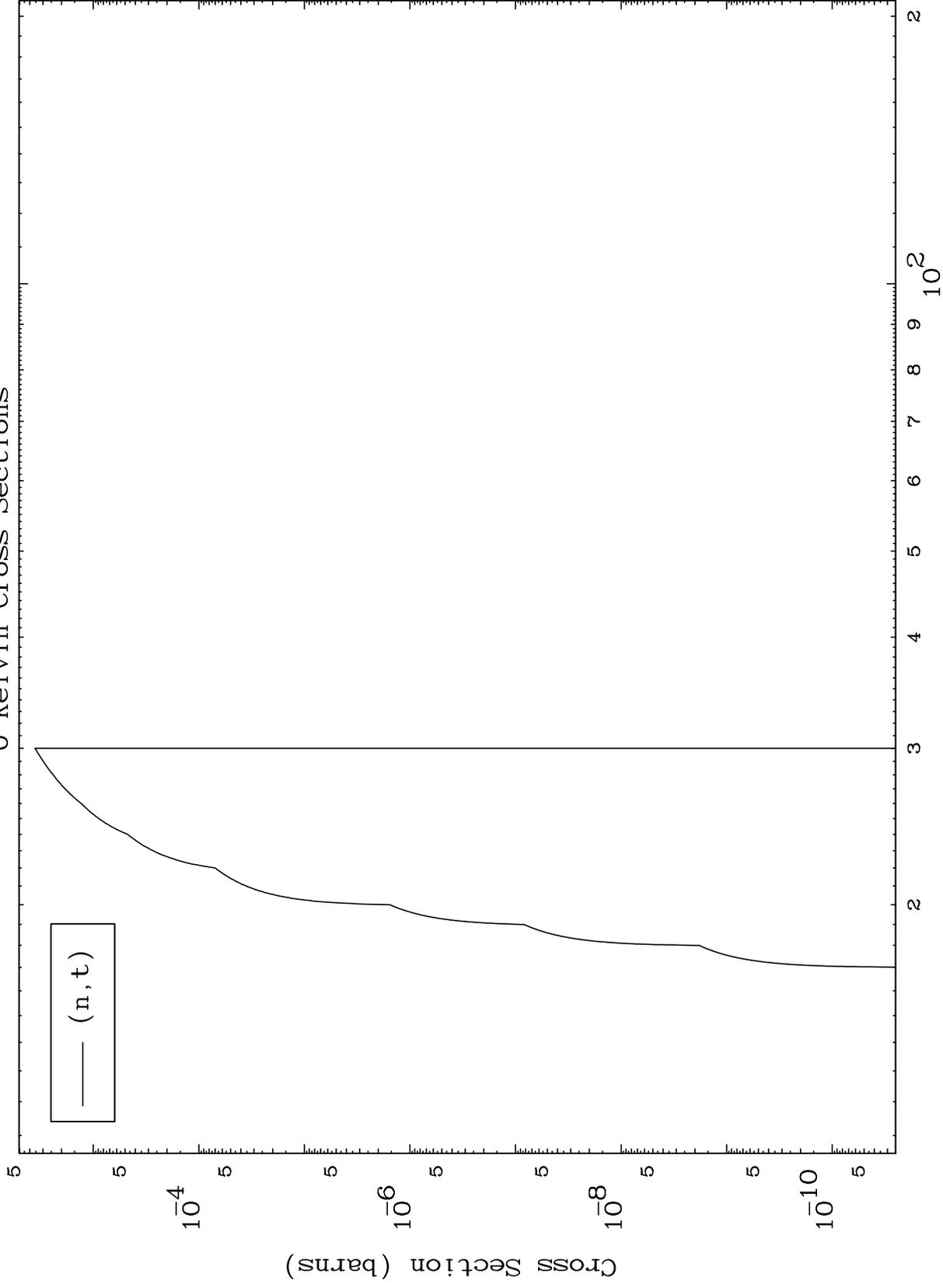
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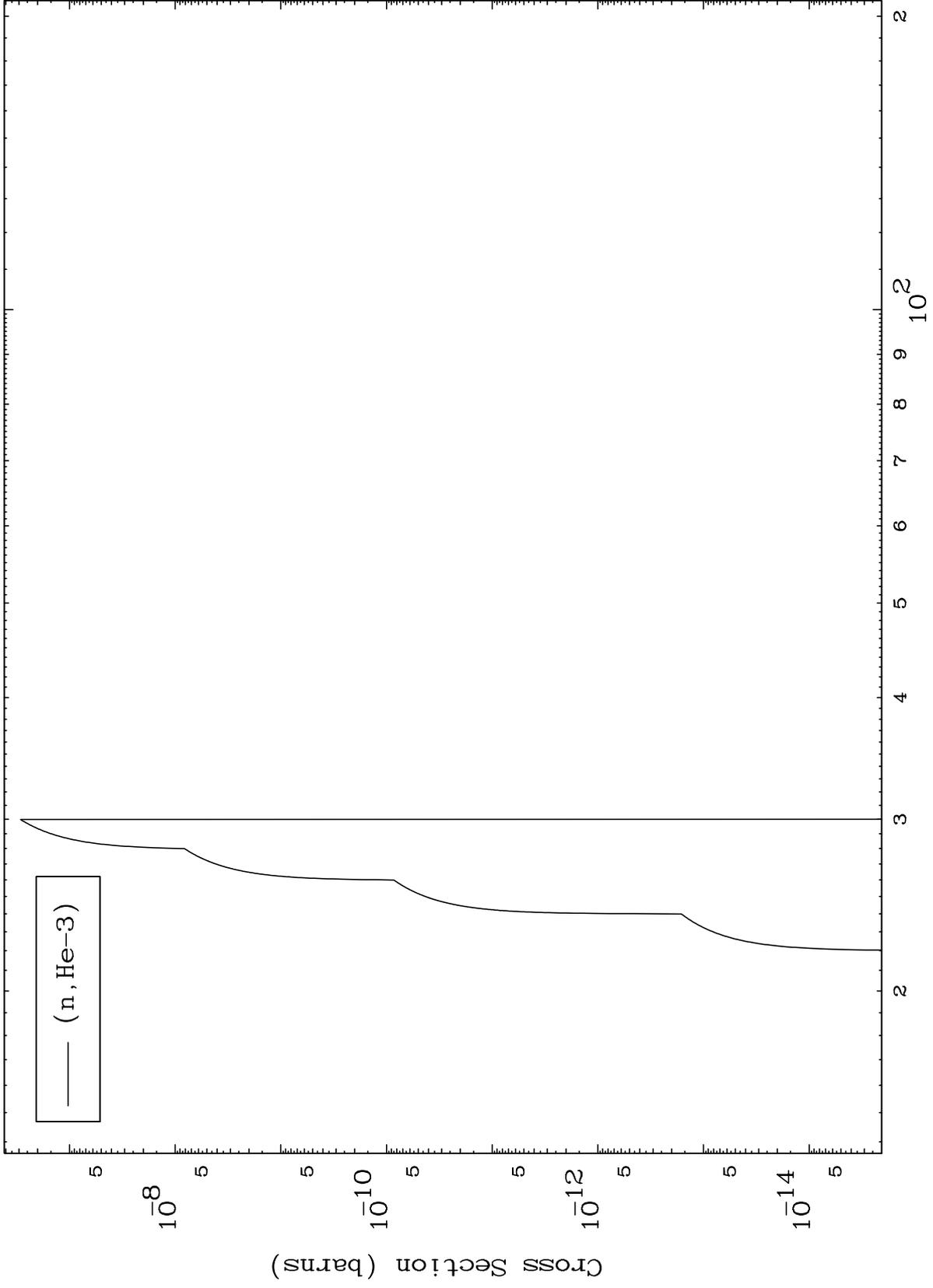


(n, d)

Incident Energy (MeV)

75-Re-192



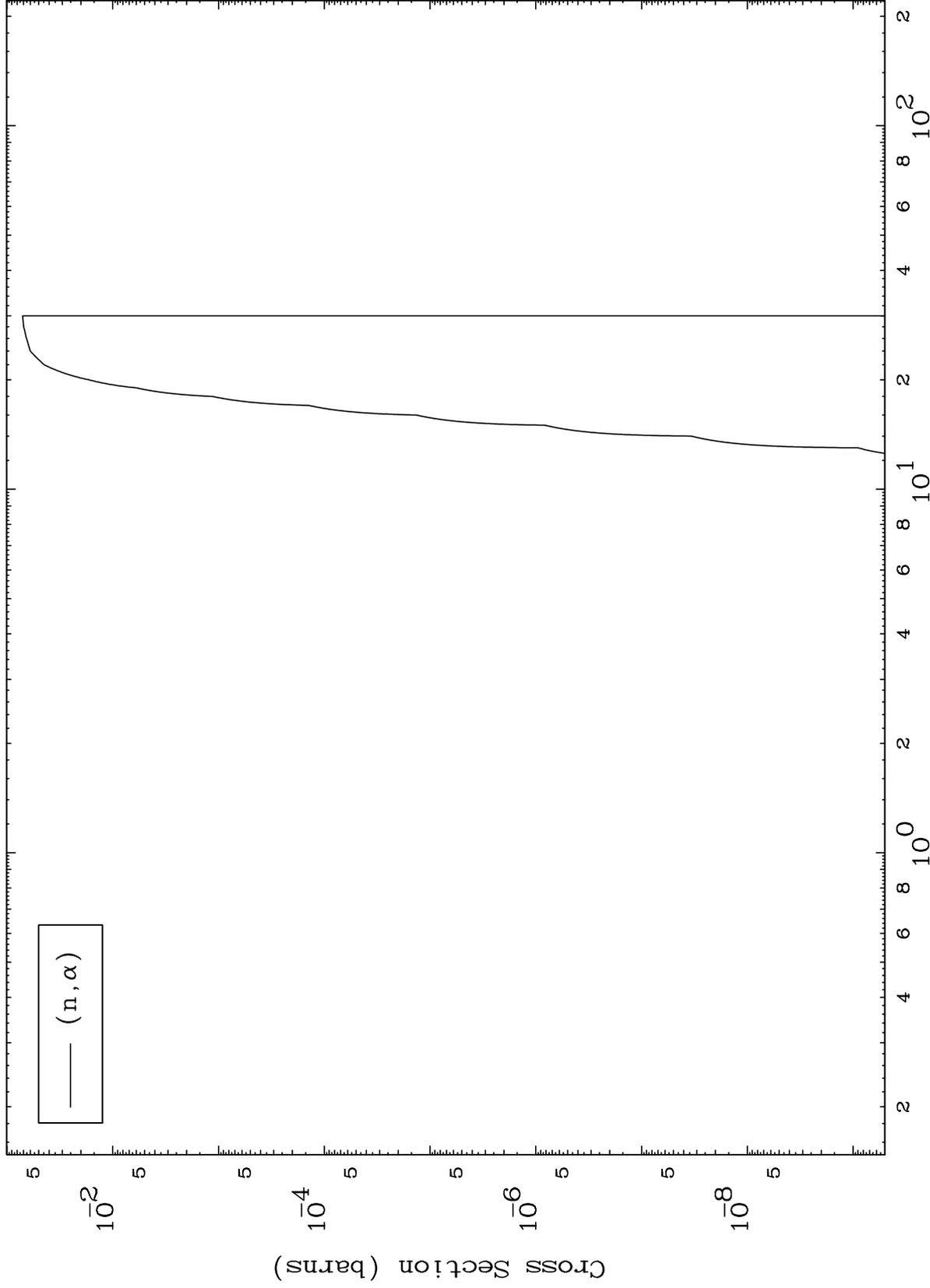


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( $\alpha, \alpha$ ) Levels

75-Re-192

0 Kelvin Cross Sections



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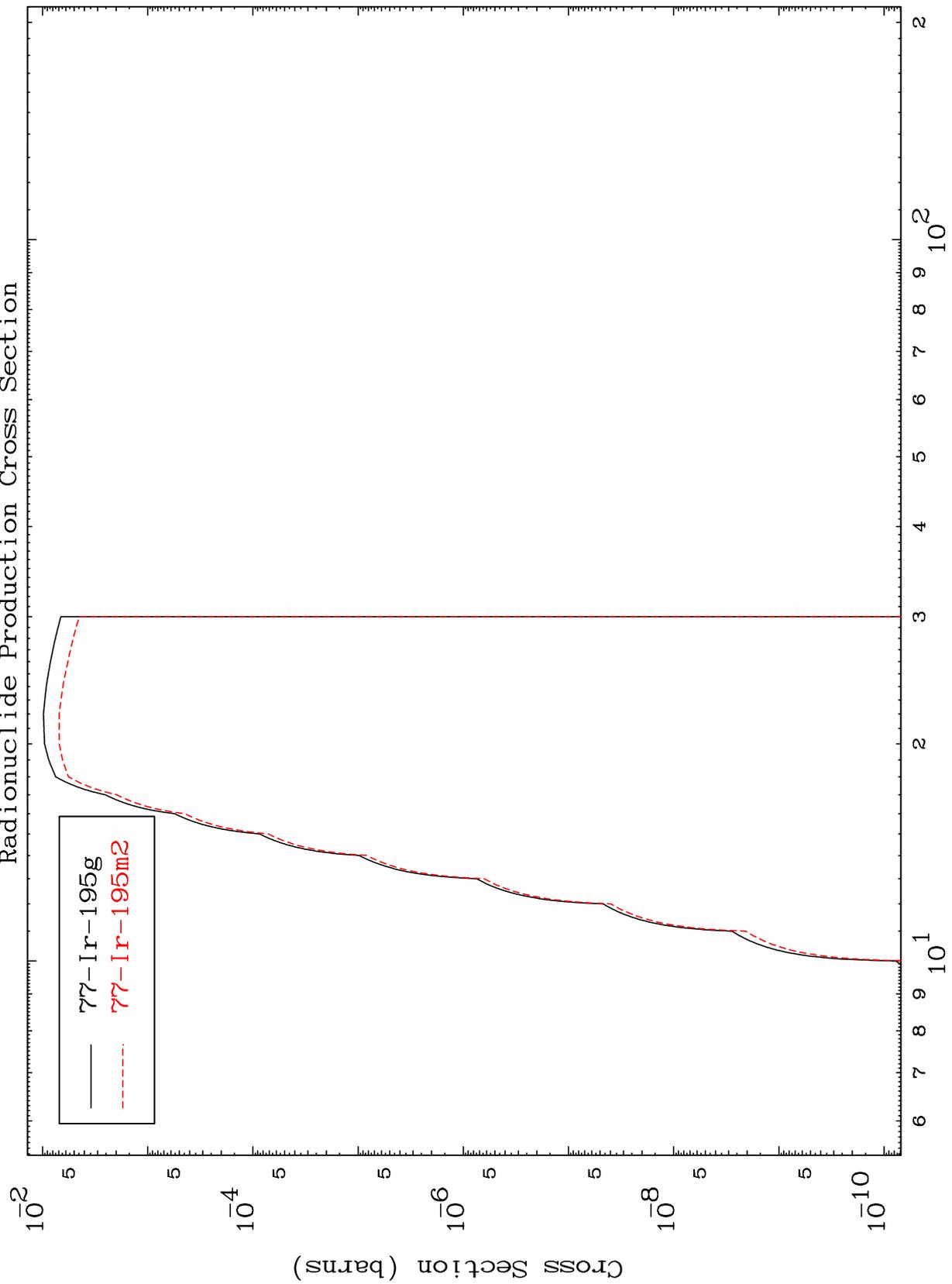
Incident Energy (MeV)

75-Re-192

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75-Re-192

Inelastic Radionuclide Production Cross Section



Incident Energy (MeV)

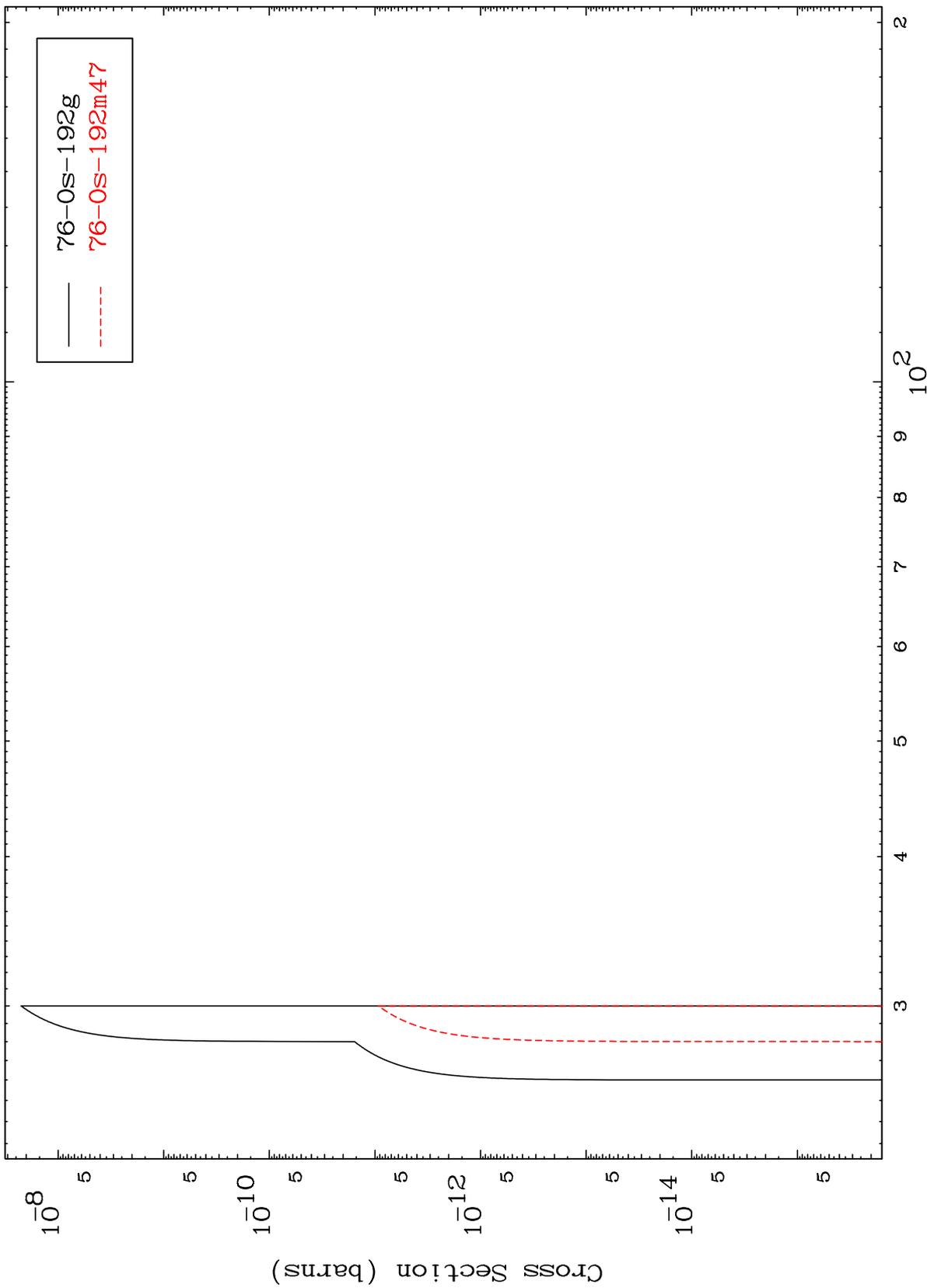
75-Re-192

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(n,2n) d

75-Re-192

Radionuclide Production Cross Section

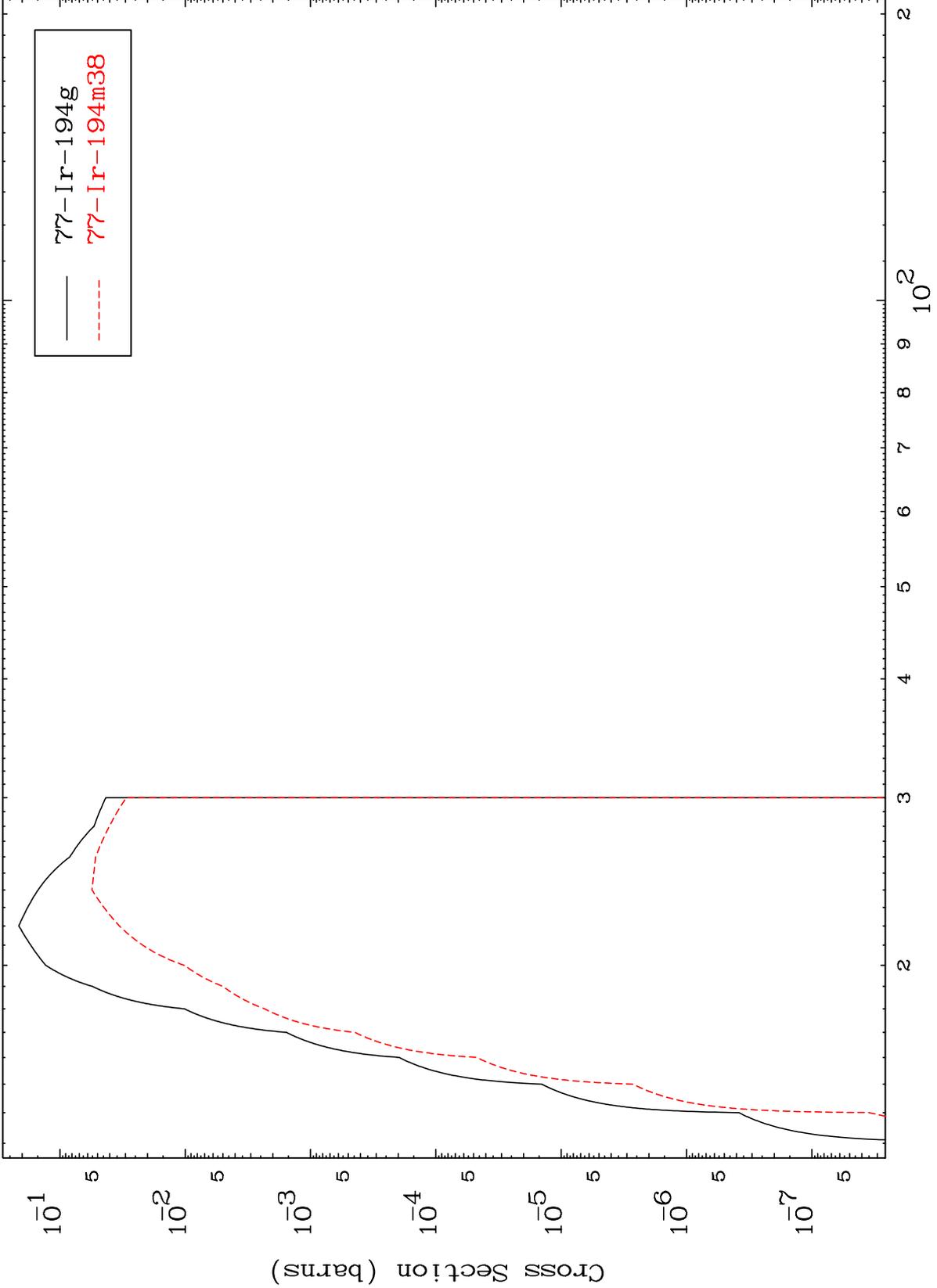


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(n,2n)

75-Re-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

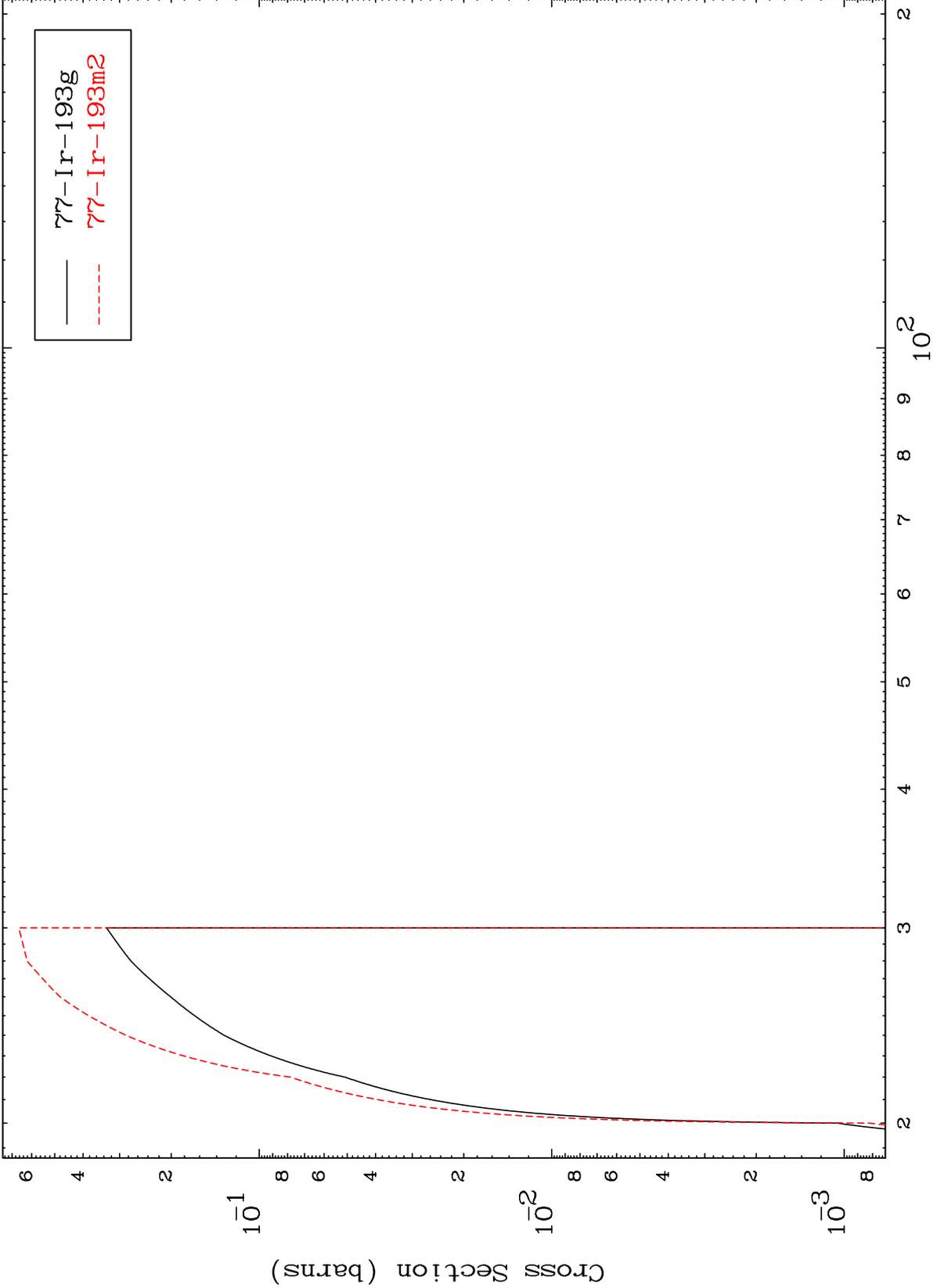
75-Re-192

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(n,3n)

75-Re-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

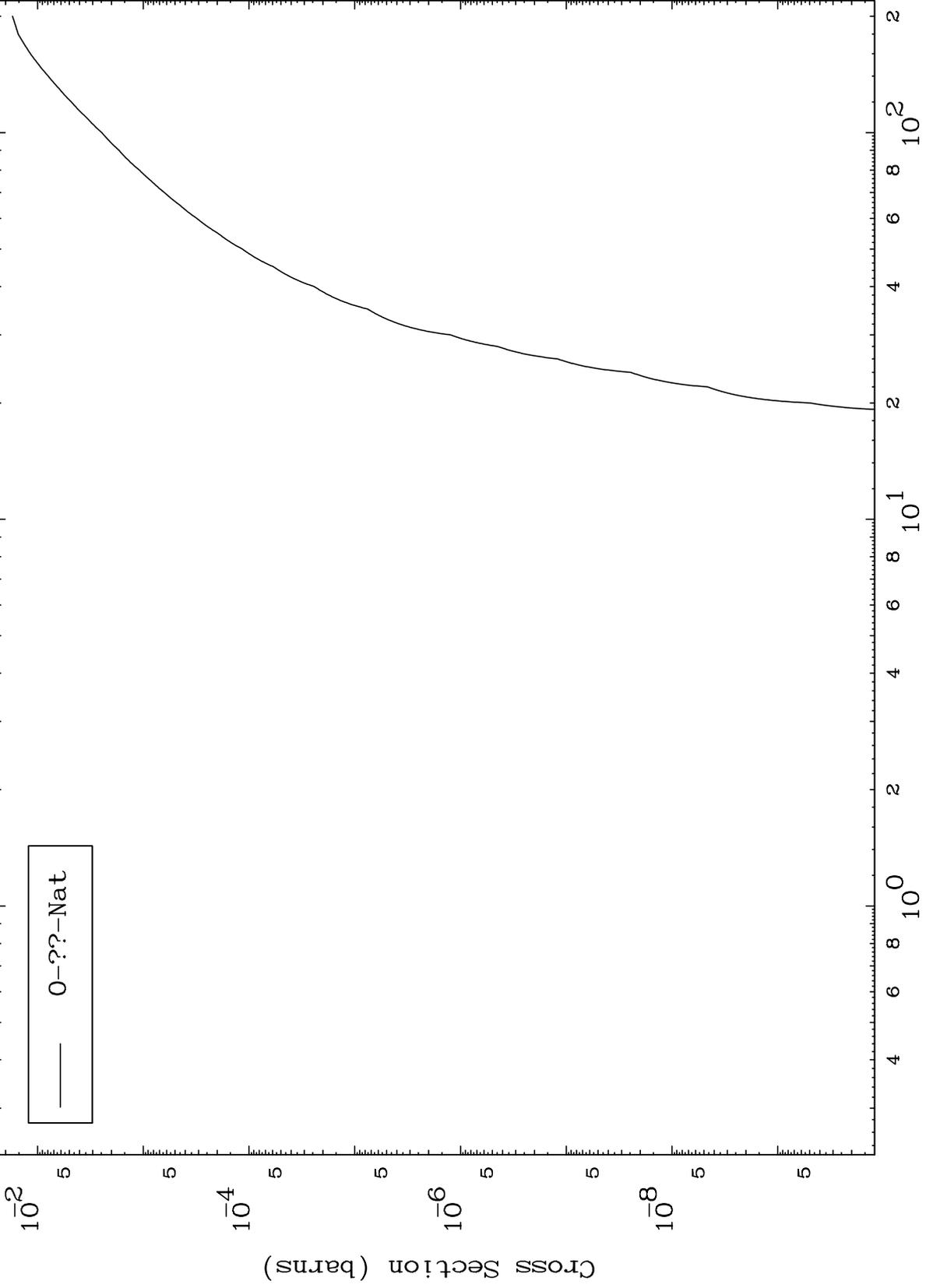
75-Re-192

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Fission

75-Re-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

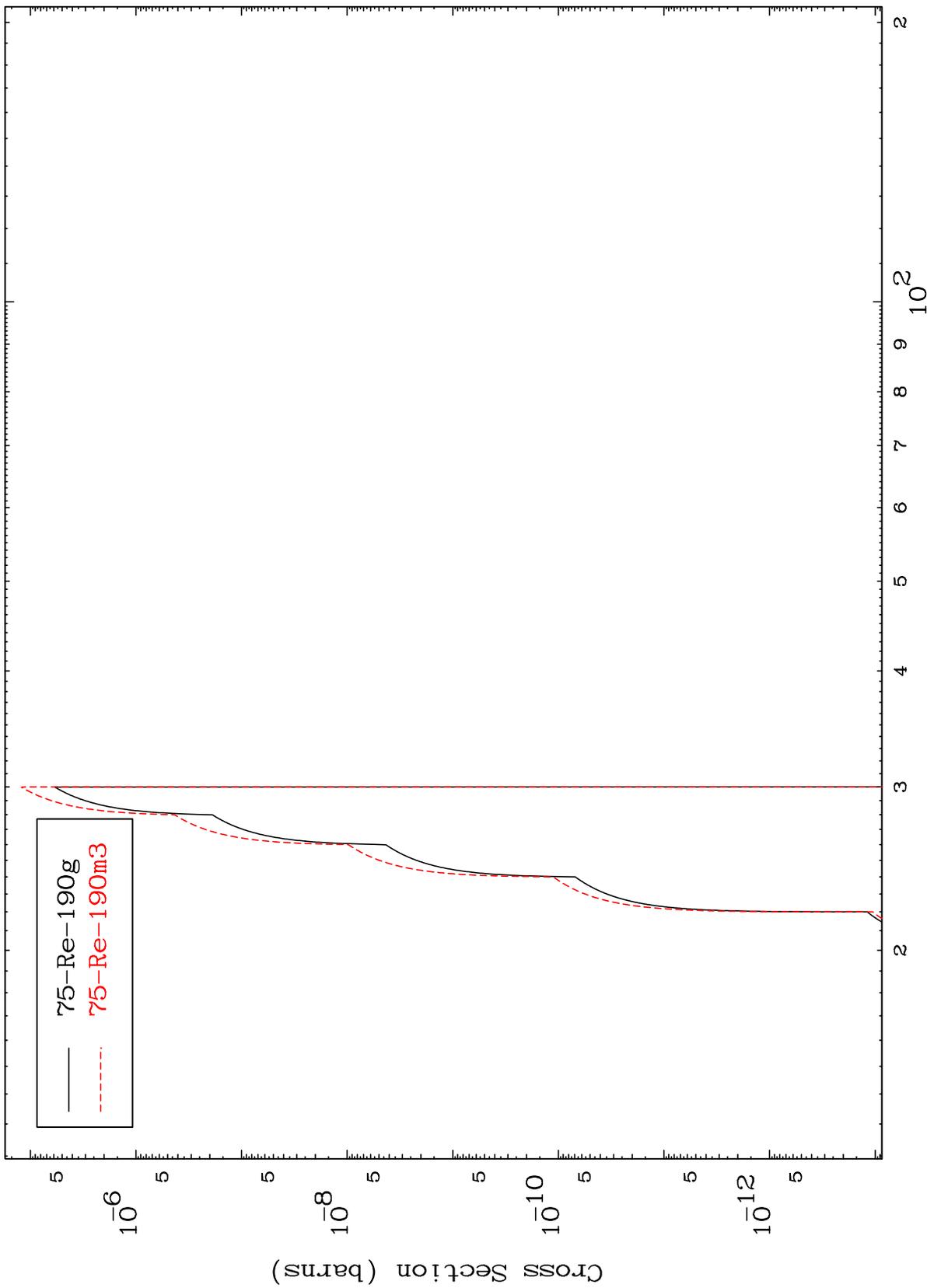
75-Re-192

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(n,2n)  $\alpha$

75-Re-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

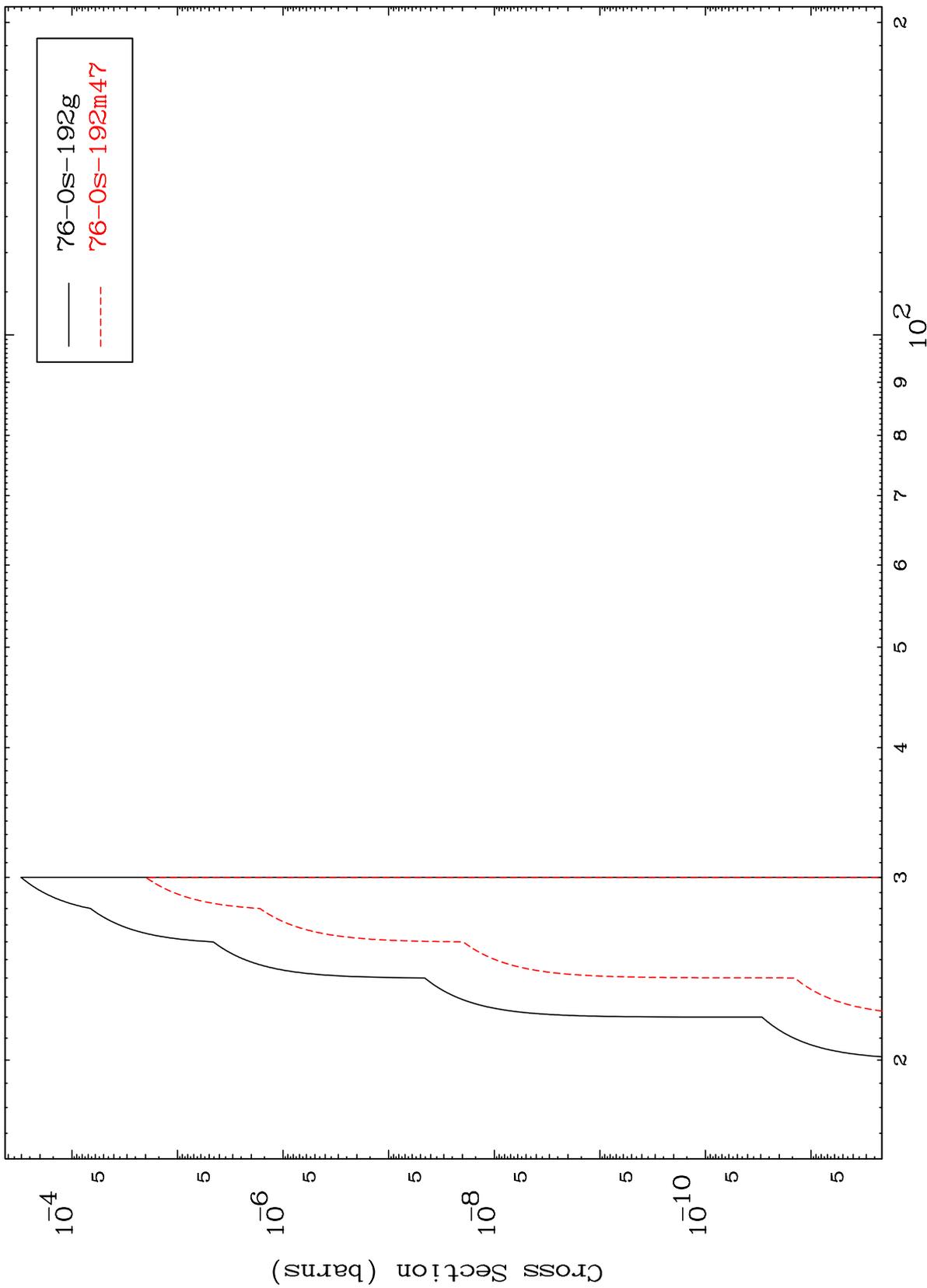
75-Re-192

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(n,n') t

75-Re-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

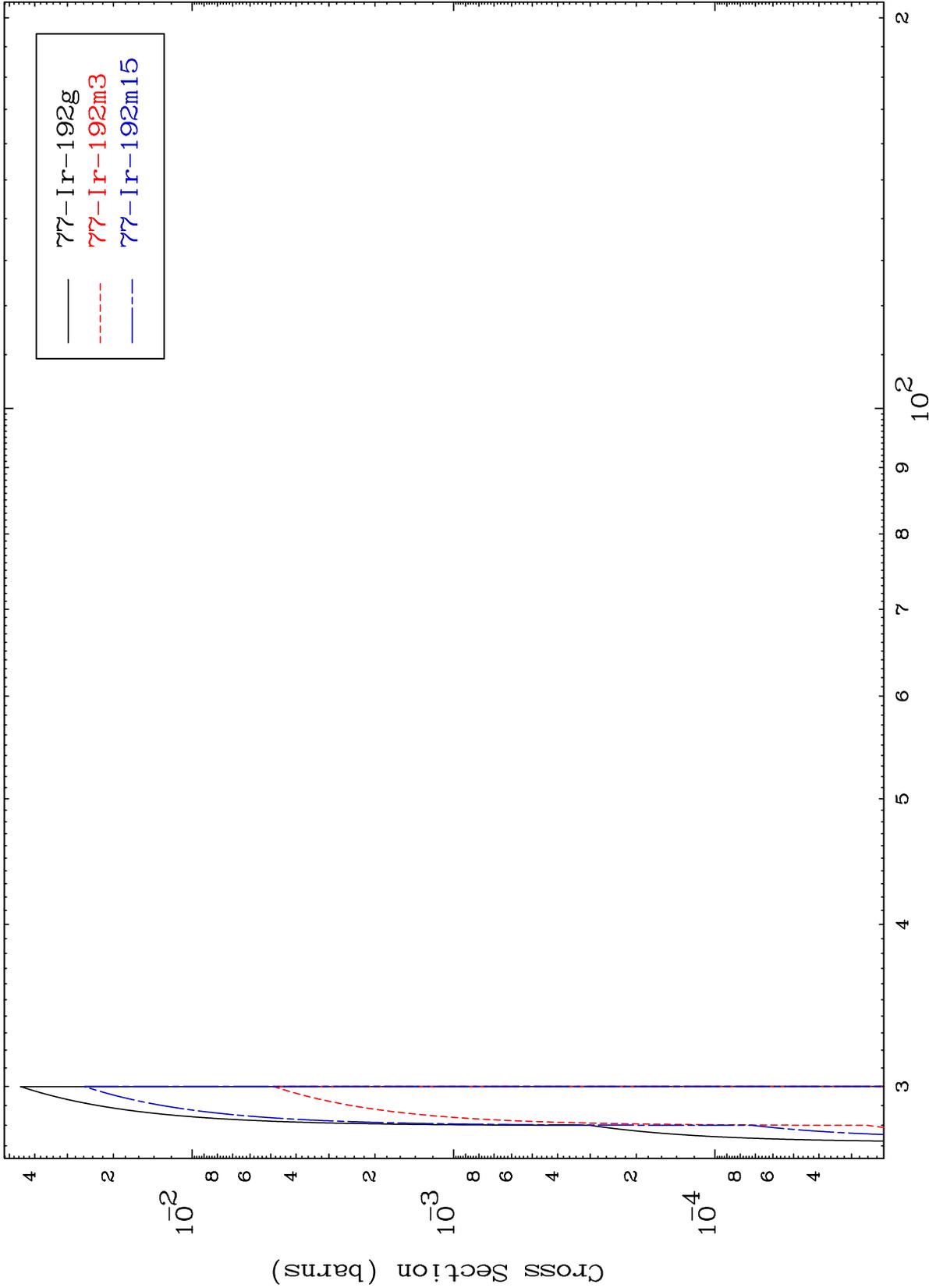
75-Re-192

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(n,4n)

75-Re-192

Radionuclide Production Cross Section



17

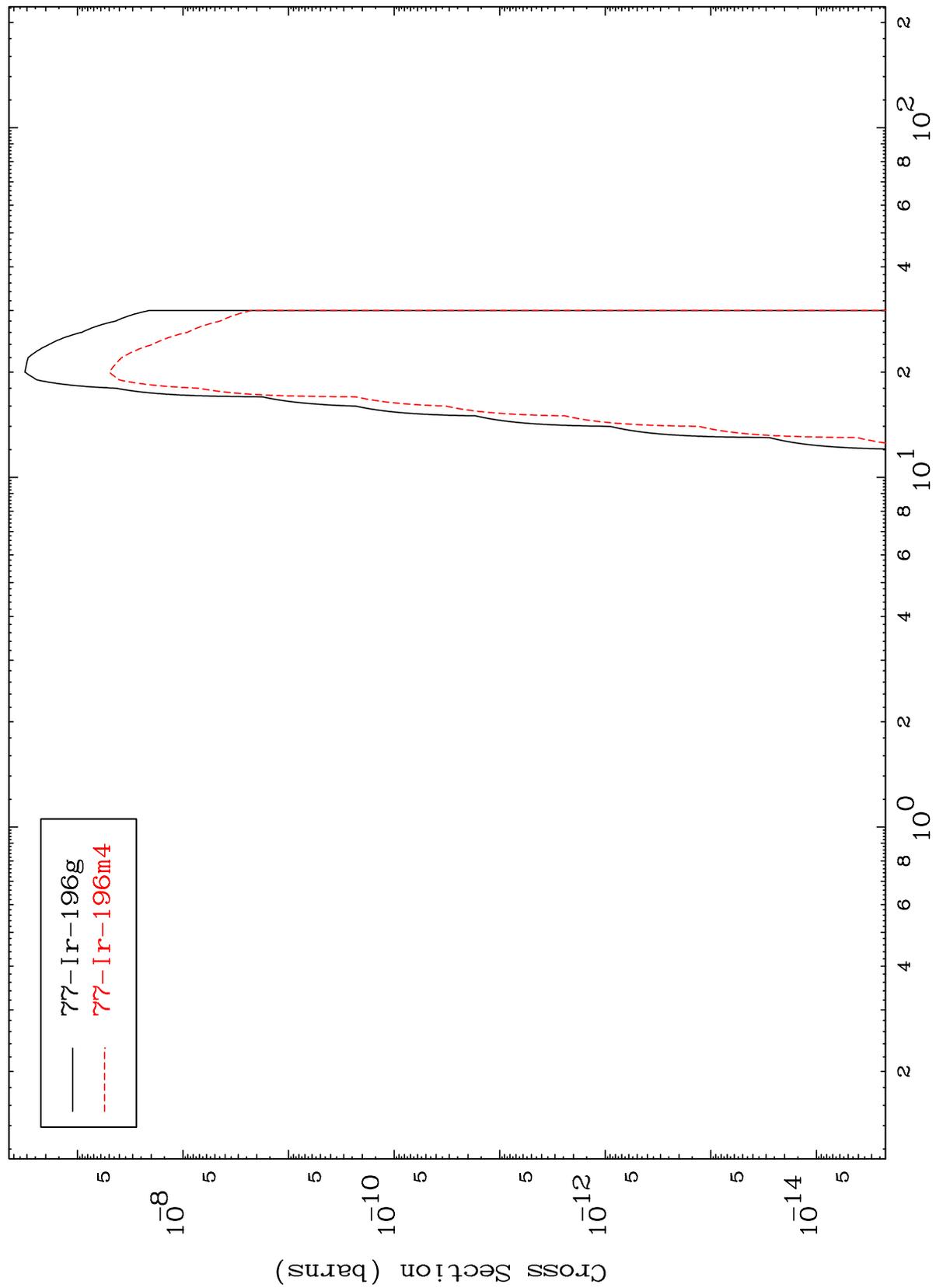
Incident Energy (MeV)

75-Re-192

MAT 7546

75-Re-192

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

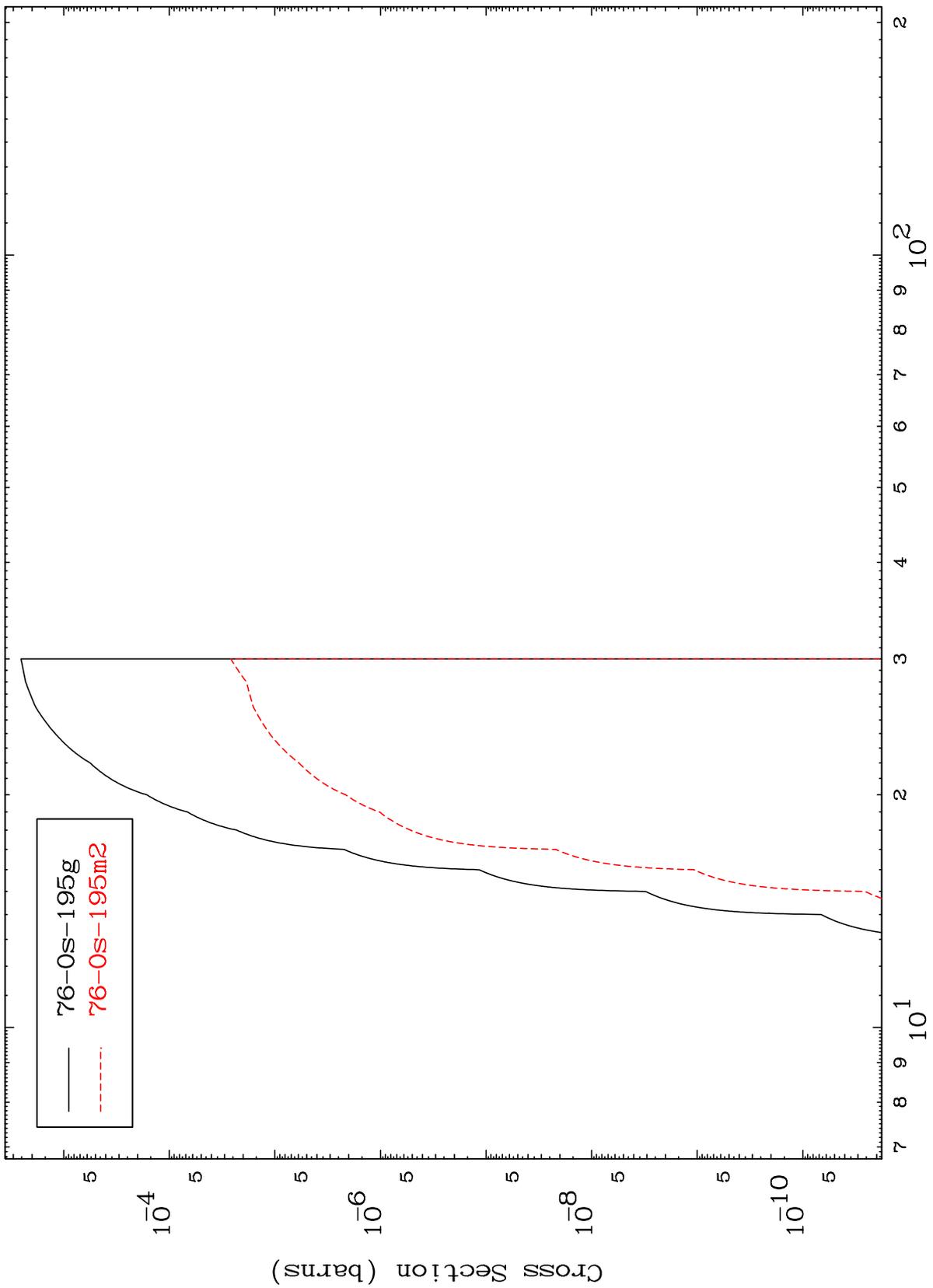


—  $^{77}\text{Ir-196g}$   
- - -  $^{77}\text{Ir-196m4}$

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75-Re-192

(n,p)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

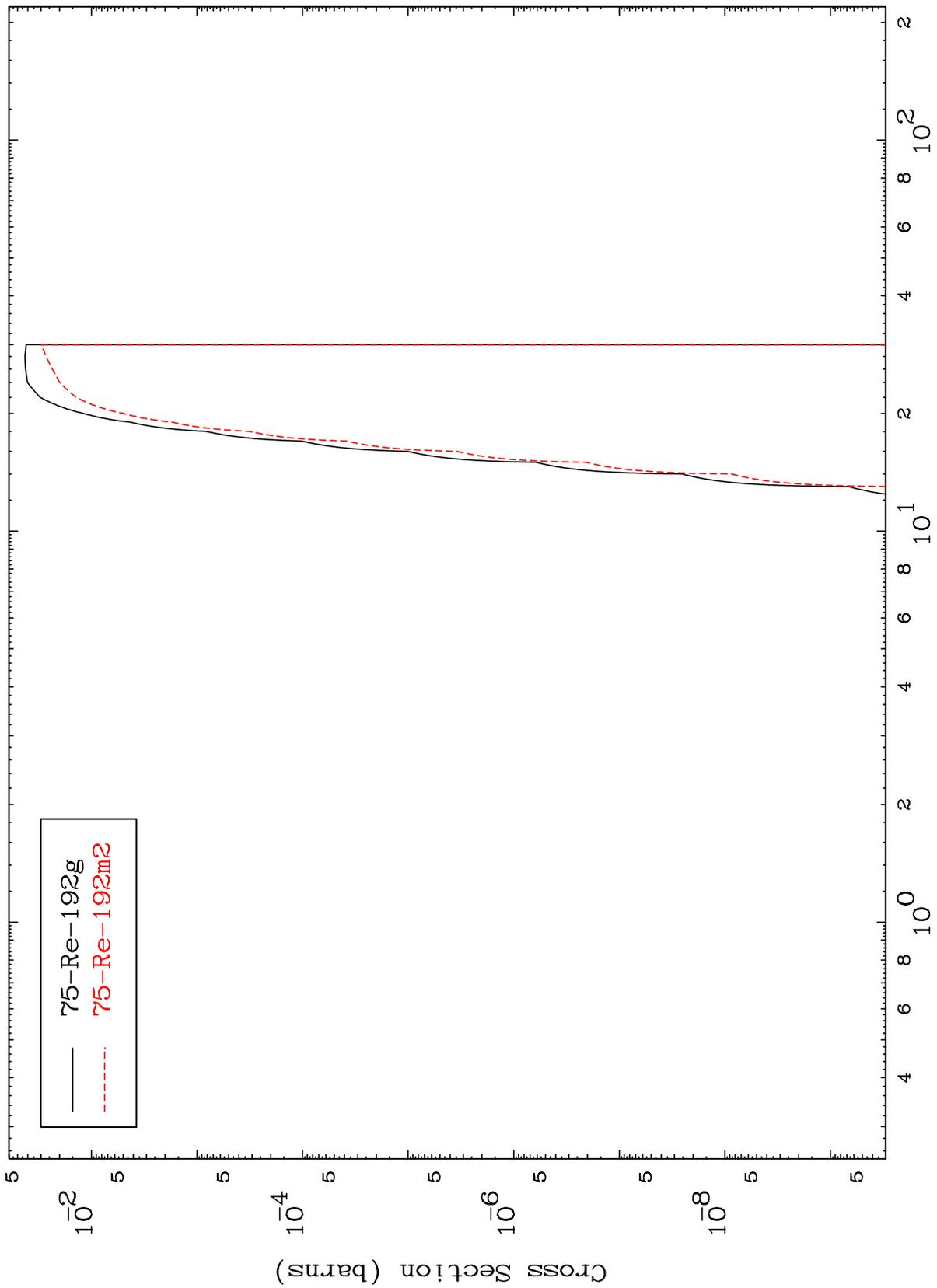
75-Re-192

MAT 7546

(n,  $\alpha$ )

75-Re-192

Radionuclide Production Cross Section



75-Re-192g  
75-Re-192m2

20

Incident Energy (MeV)

75-Re-192