

Program EVALPLOT  
(Version 2021-1)

by

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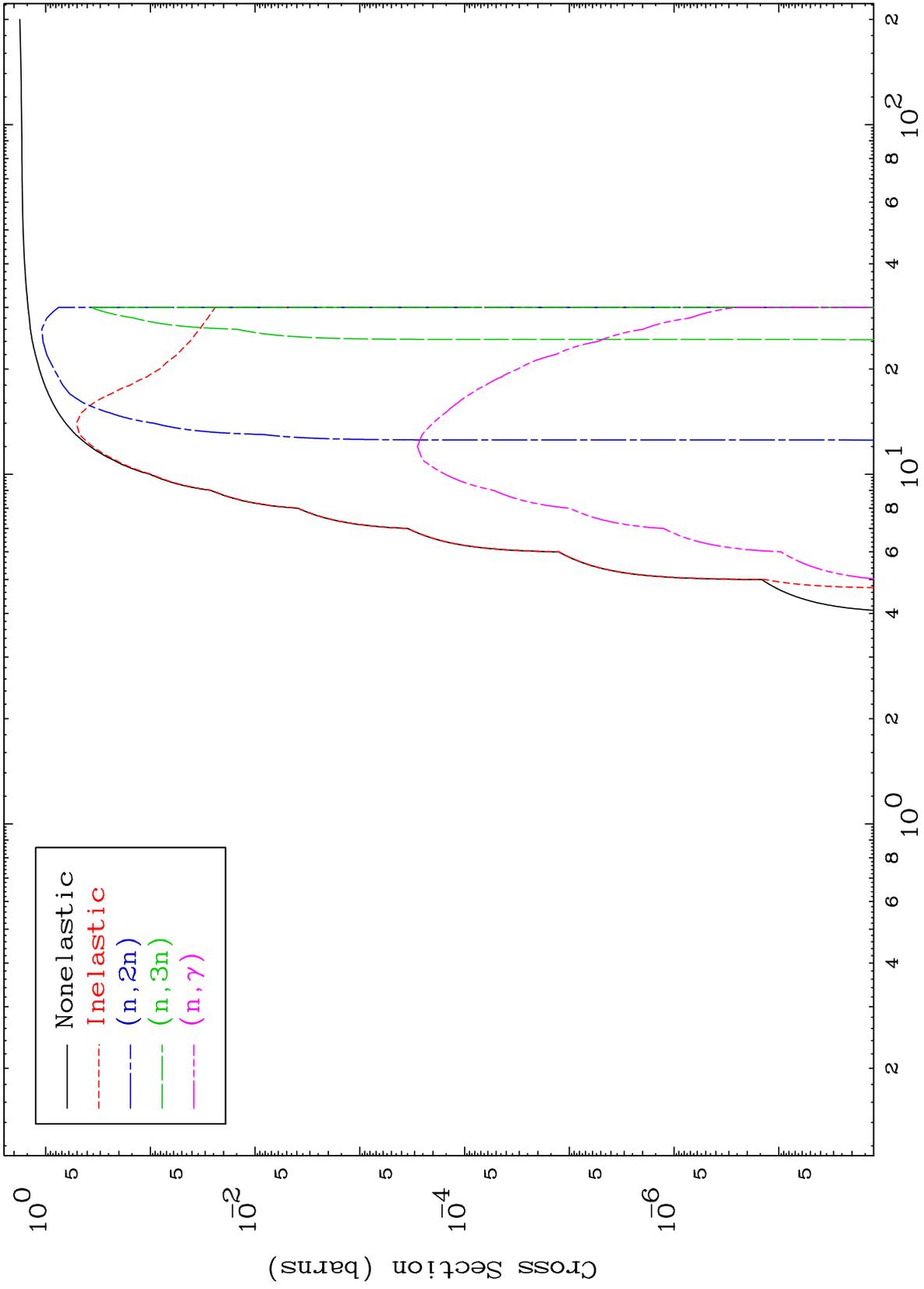
Press Mouse Button to Start

MAT 3237

$\alpha$  Major

0 Kelvin Cross Sections

<sup>32</sup>Ge-74

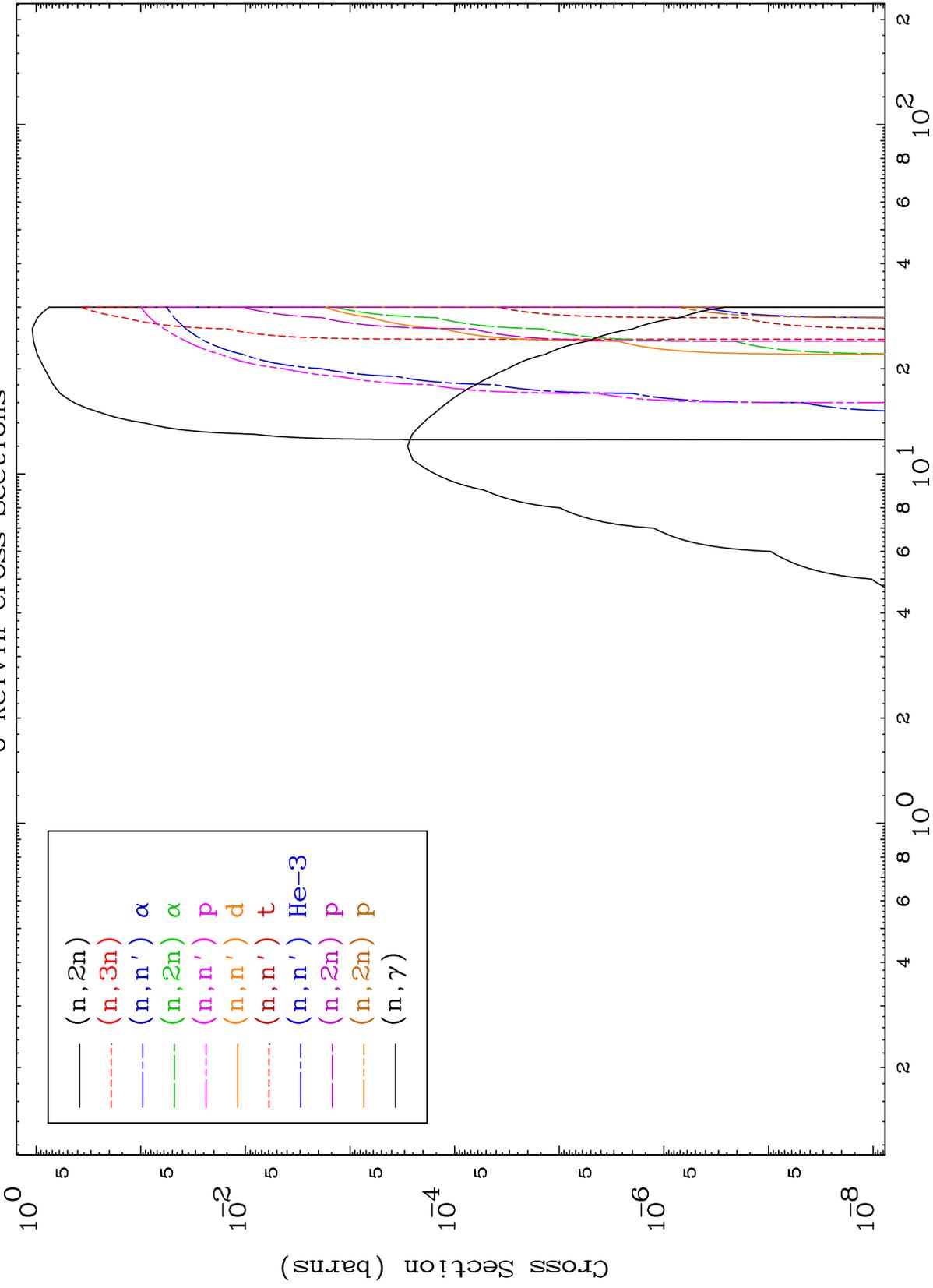


<sup>32</sup>Ge-74

MAT 3237

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>32</sup>Ge-74



2

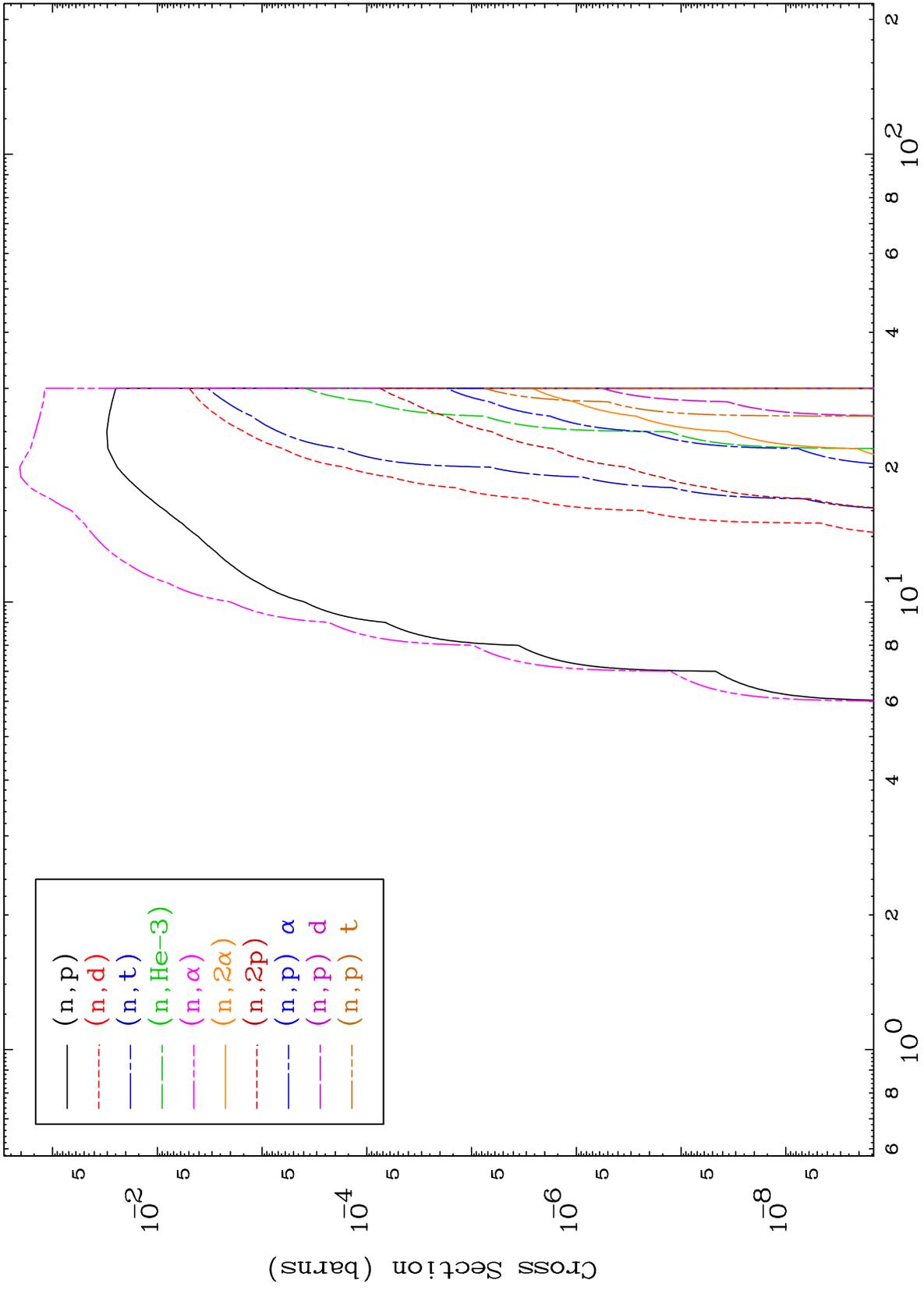
Incident Energy (MeV)

<sup>32</sup>Ge-74

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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

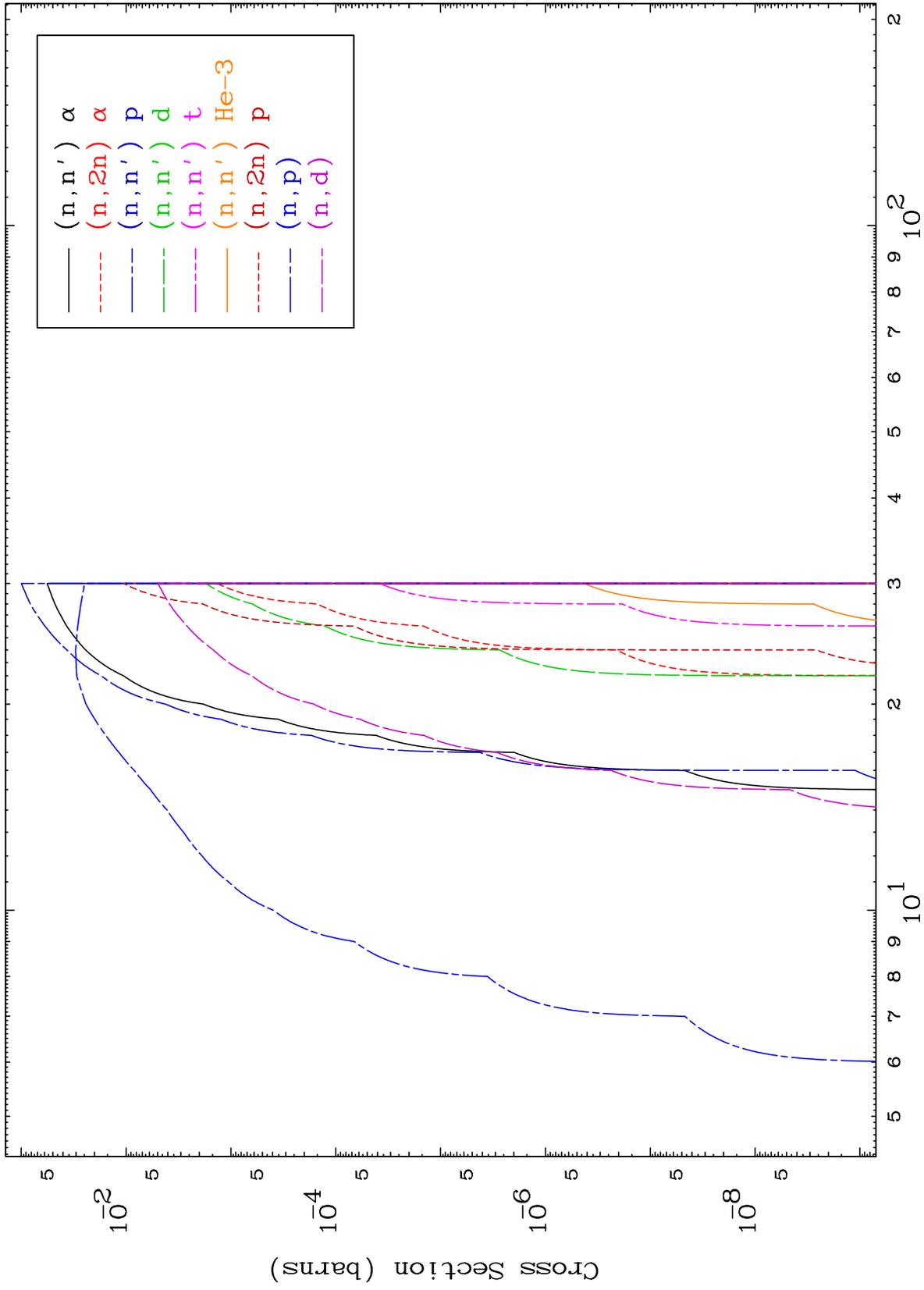
32-Ge-74

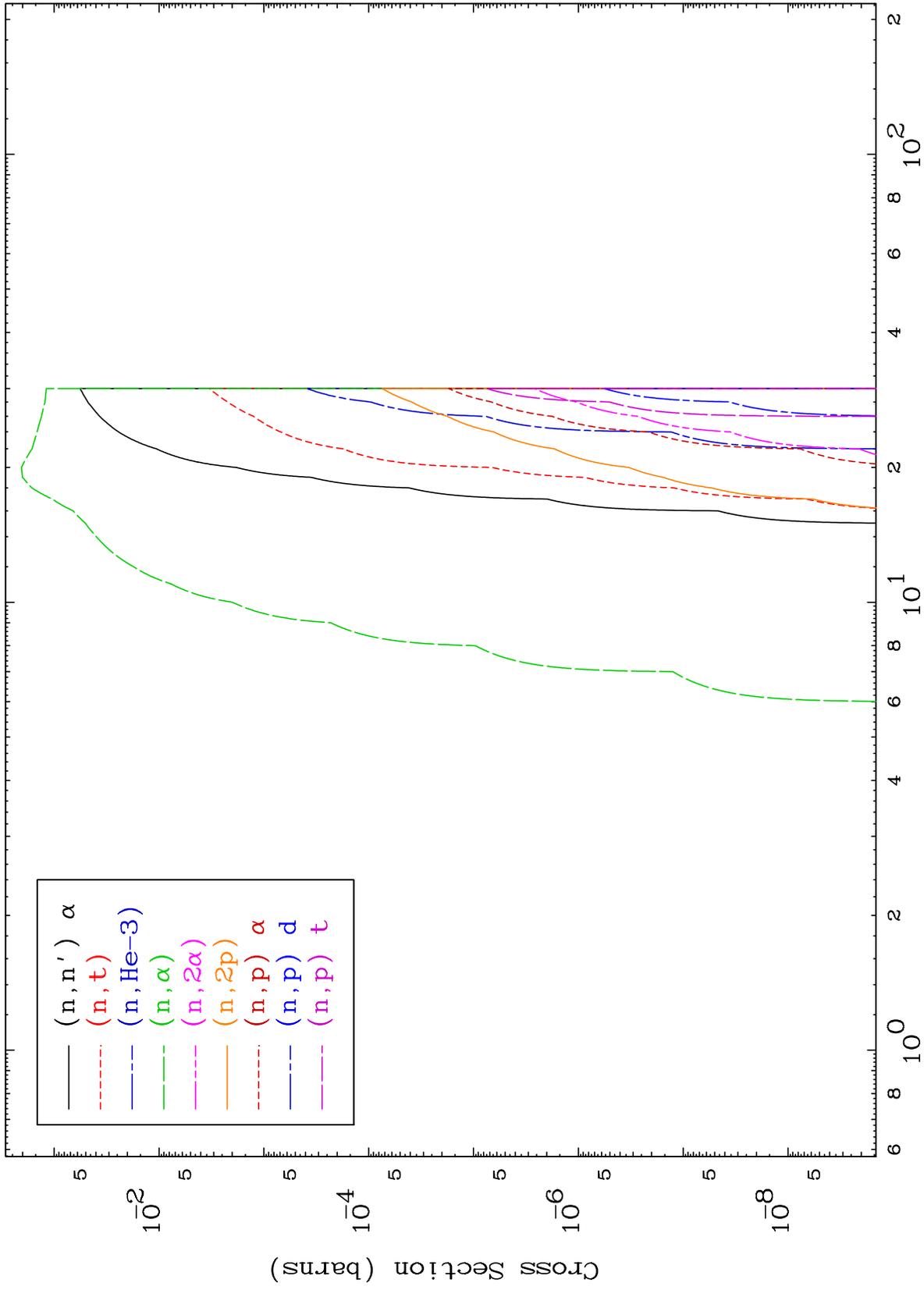


3

Incident Energy (MeV)

32-Ge-74

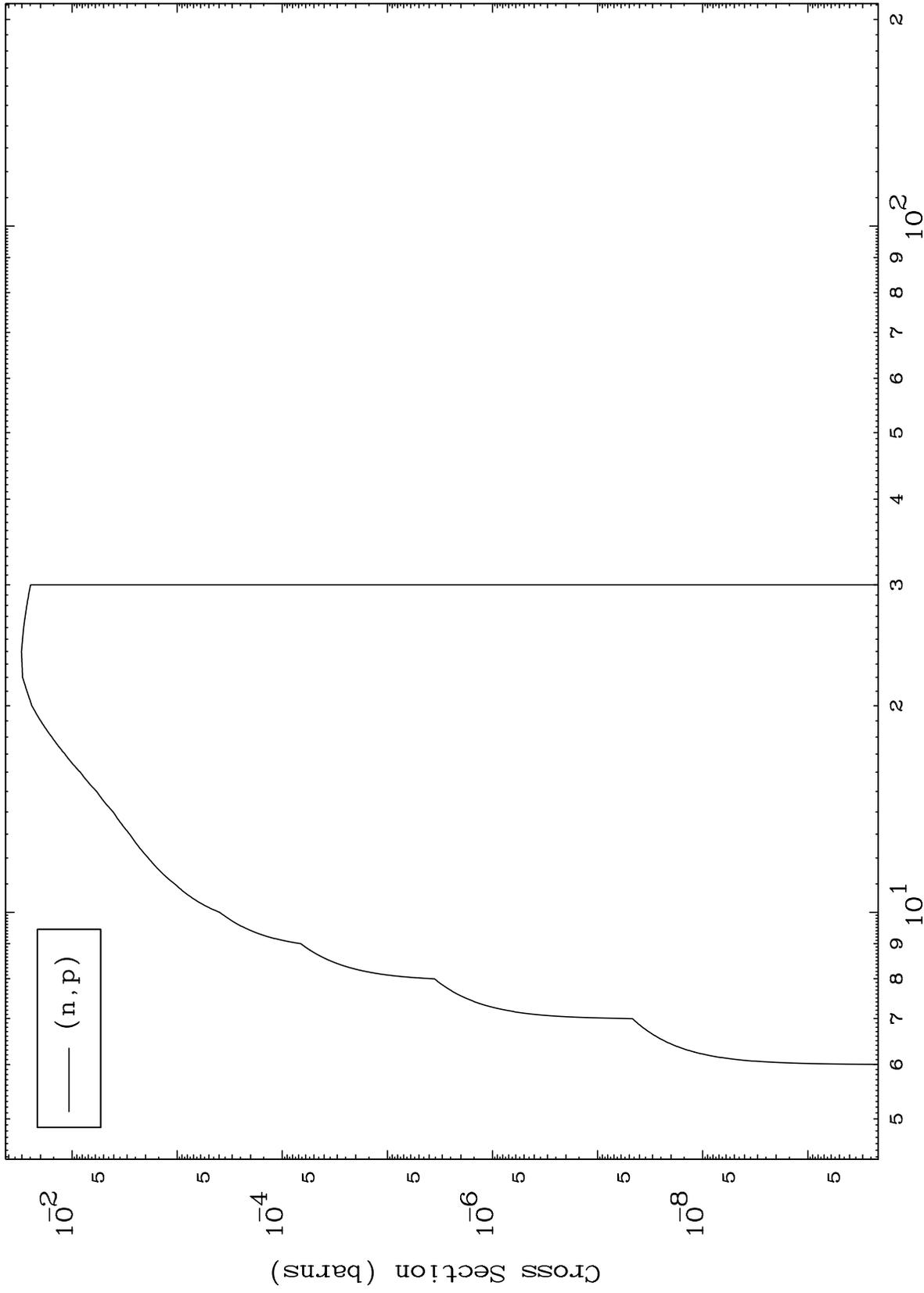




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( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

32-Ge-74



6

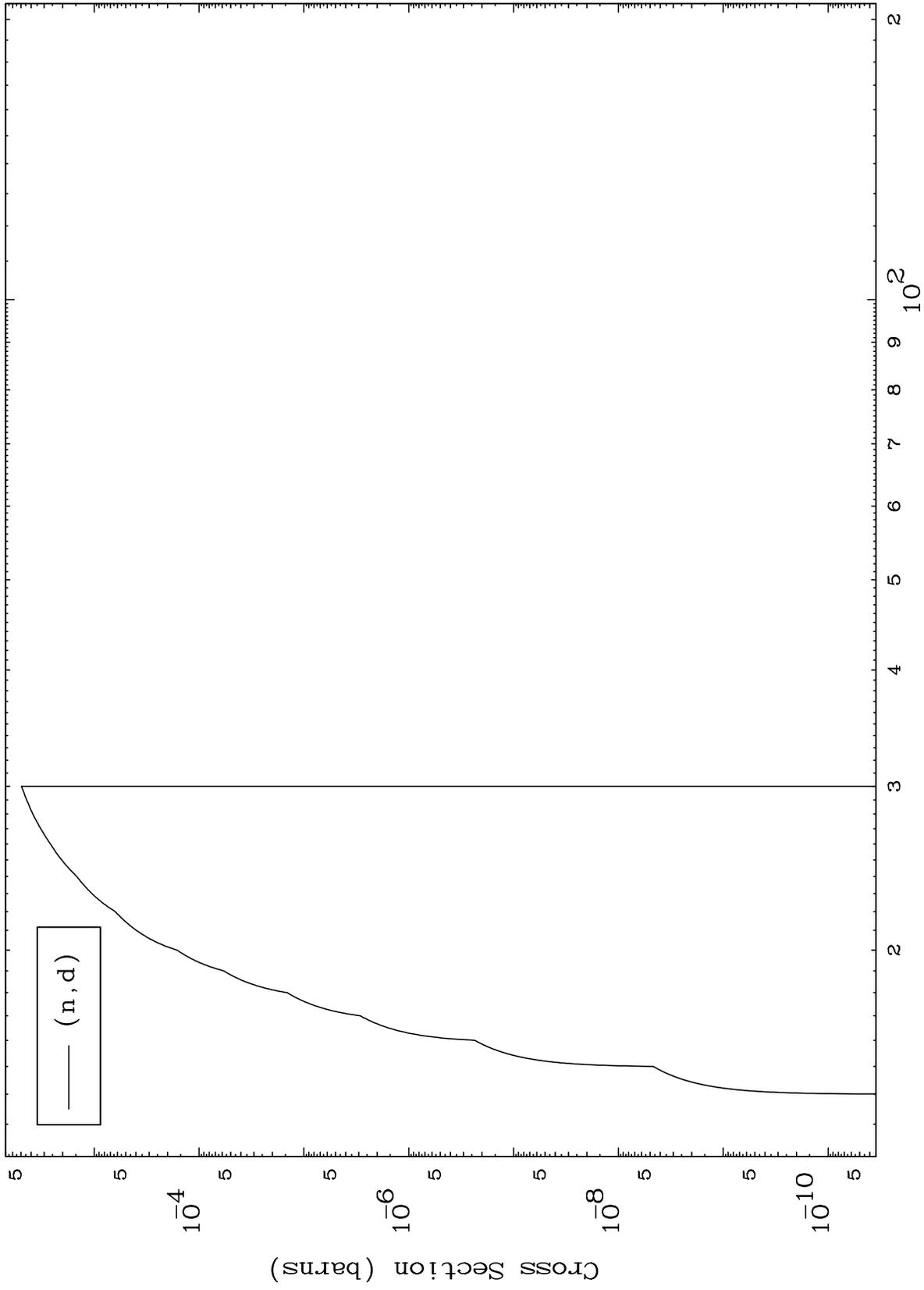
Incident Energy (MeV)

32-Ge-74

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

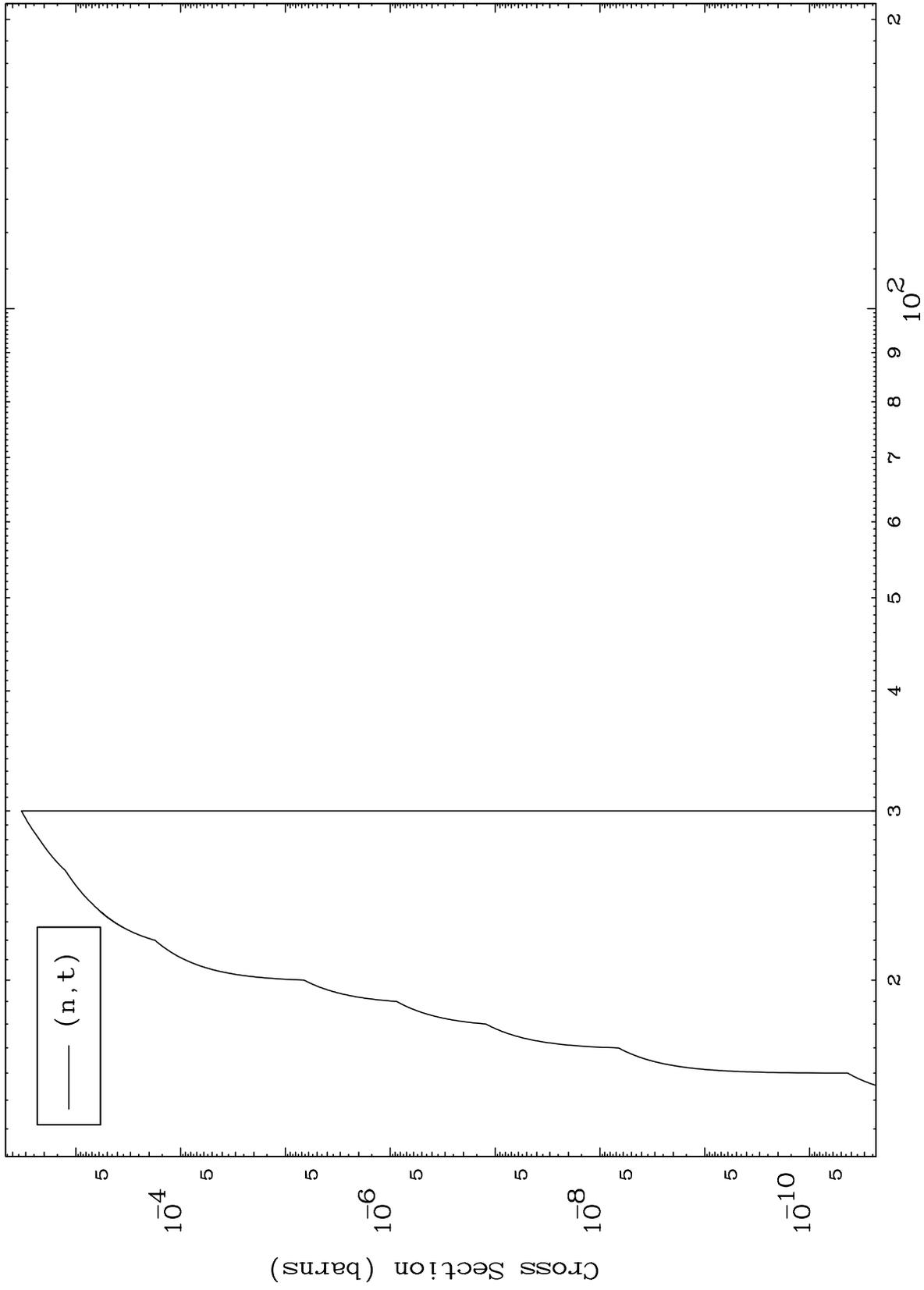
$^{32}\text{Ge-74}$

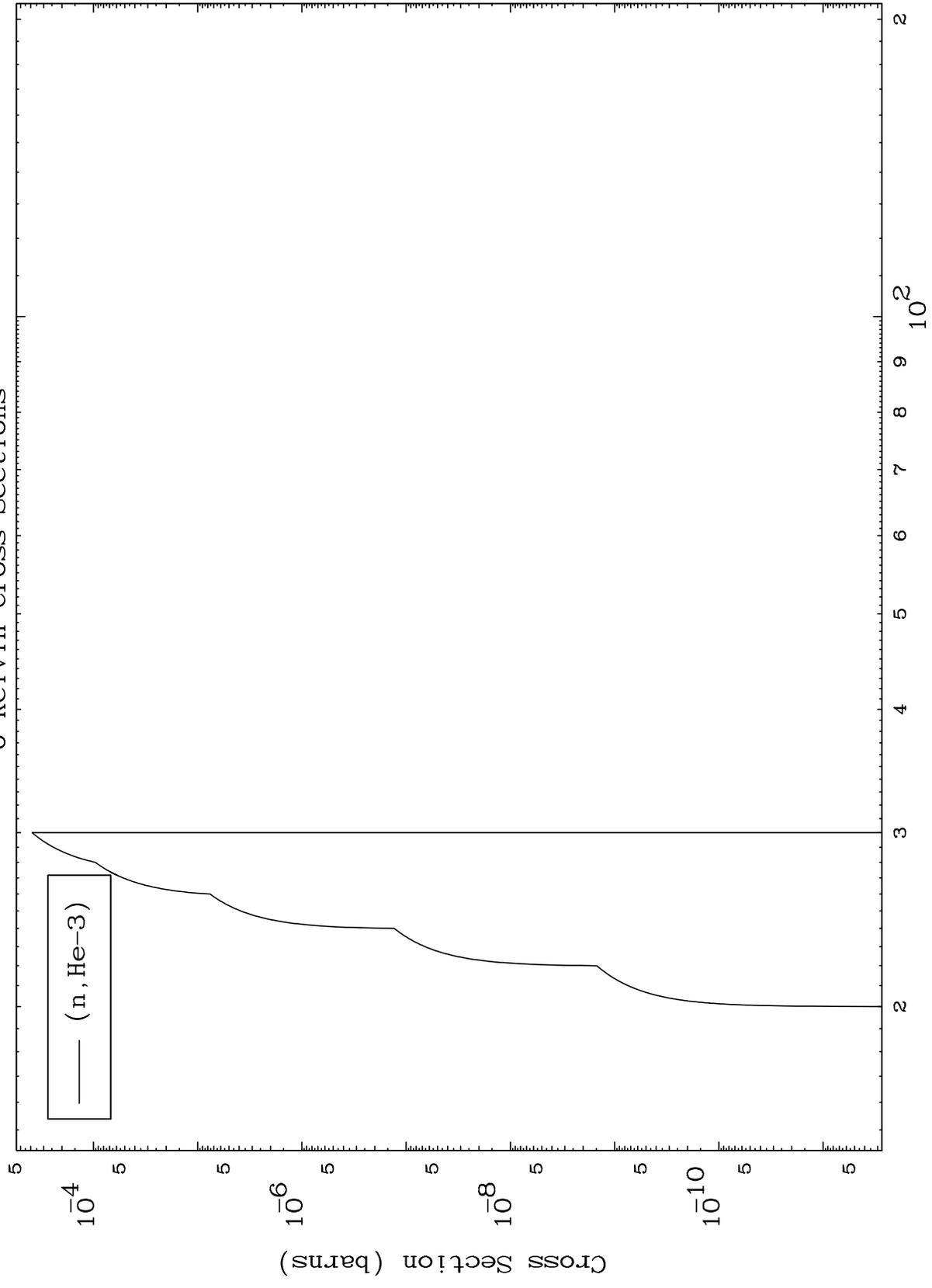


7

Incident Energy (MeV)

$^{32}\text{Ge-74}$

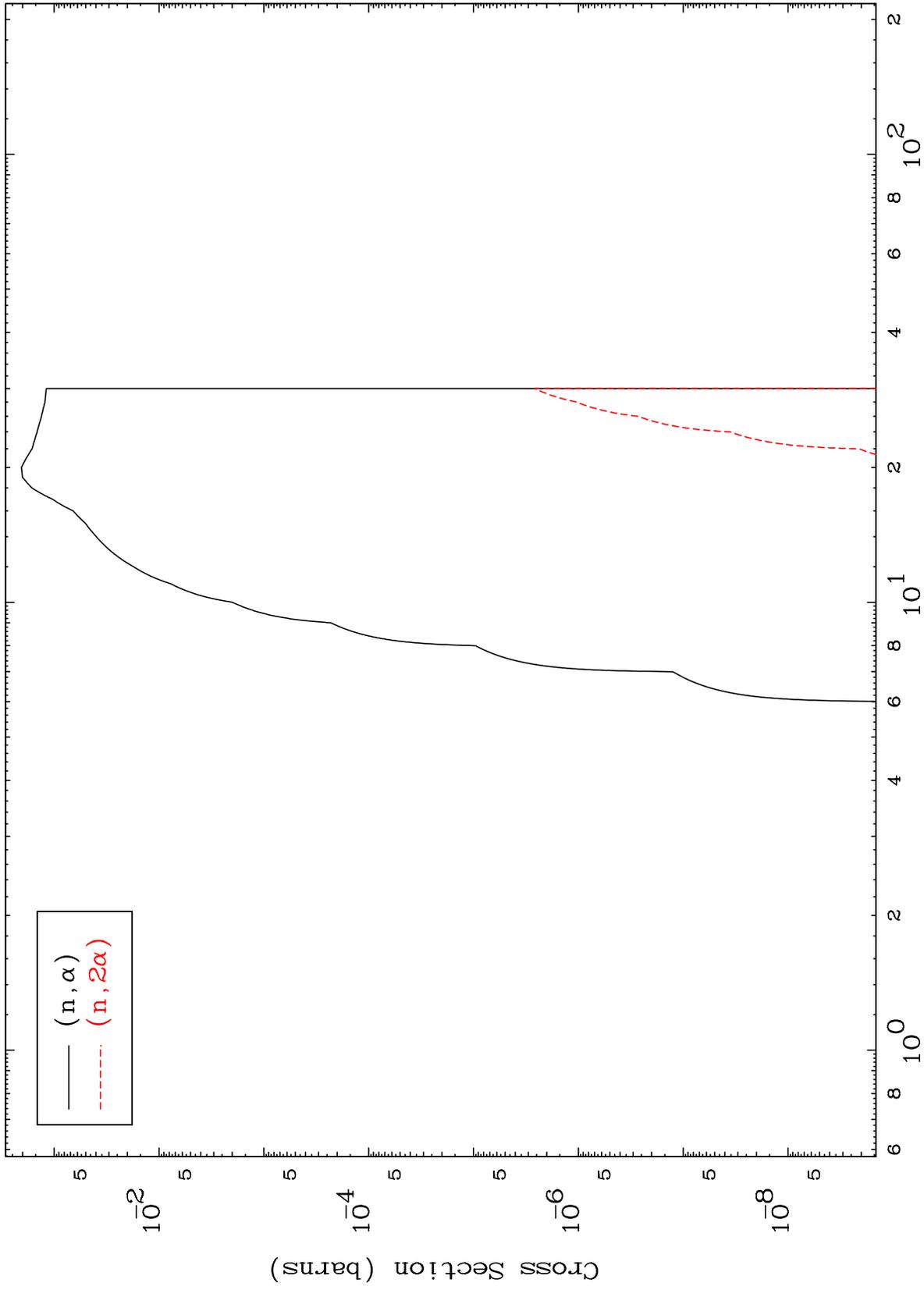




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$(\alpha, \alpha)$  Levels  
0 Kelvin Cross Sections

$^{32}\text{Ge-74}$



10

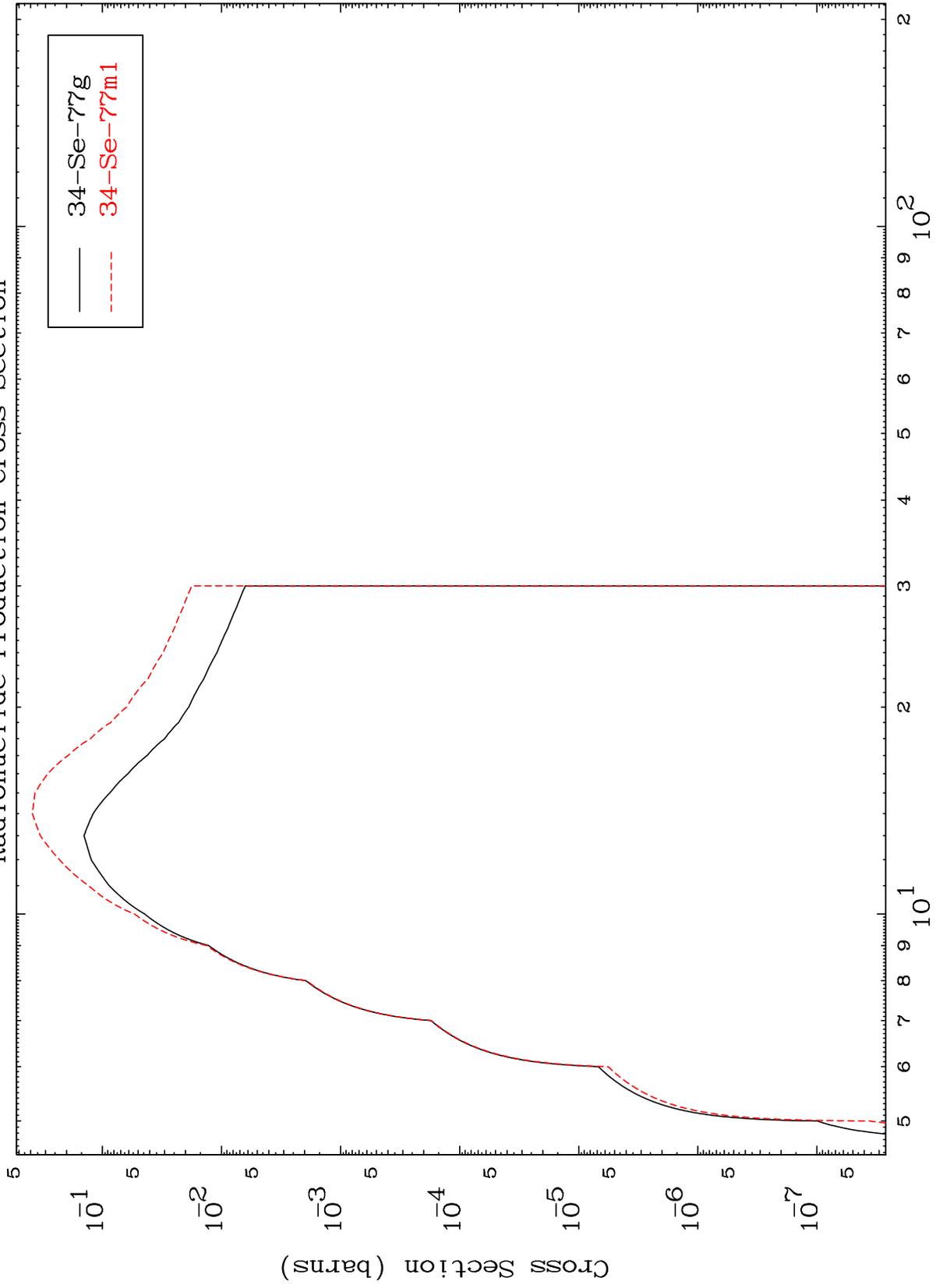
Incident Energy (MeV)

$^{32}\text{Ge-74}$

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<sup>32</sup>Ge-74

### Inelastic Radionuclide Production Cross Section



11

Incident Energy (MeV)

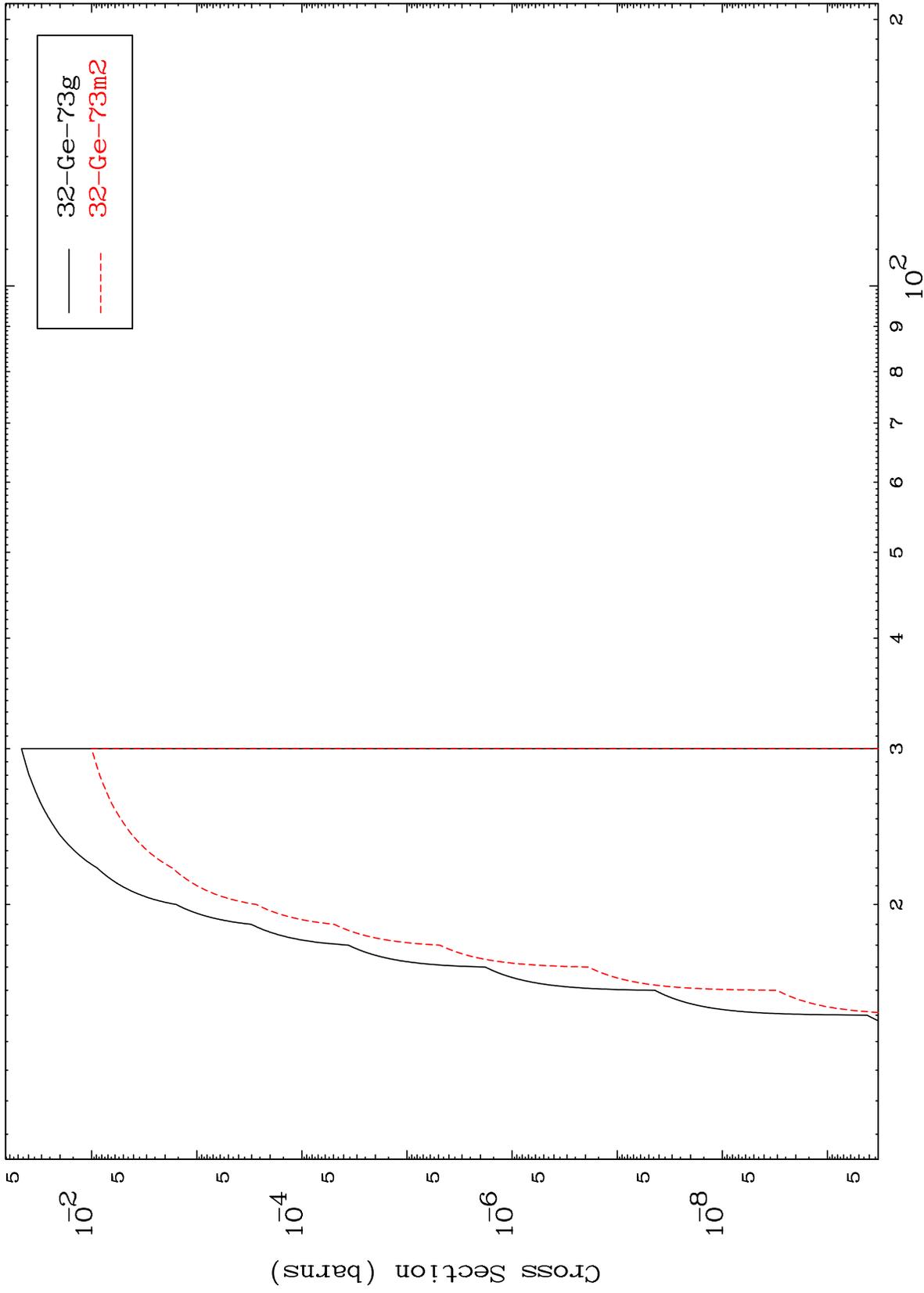
<sup>32</sup>Ge-74

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(n,n')  $\alpha$

<sup>32</sup>Ge-<sup>74</sup>

Radionuclide Production Cross Section



12

Incident Energy (MeV)

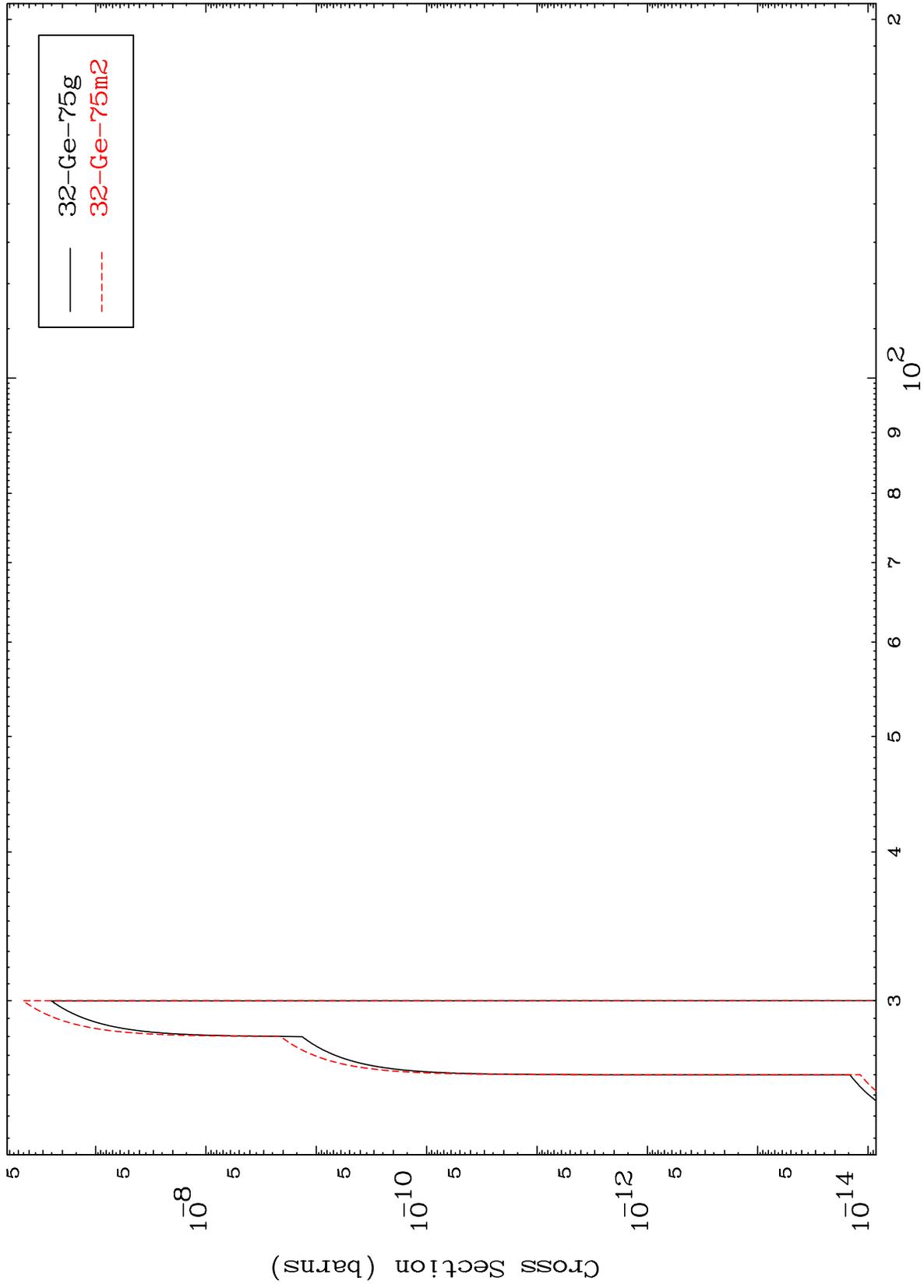
<sup>32</sup>Ge-<sup>74</sup>

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(n,2n) p

<sup>32</sup>Ge-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

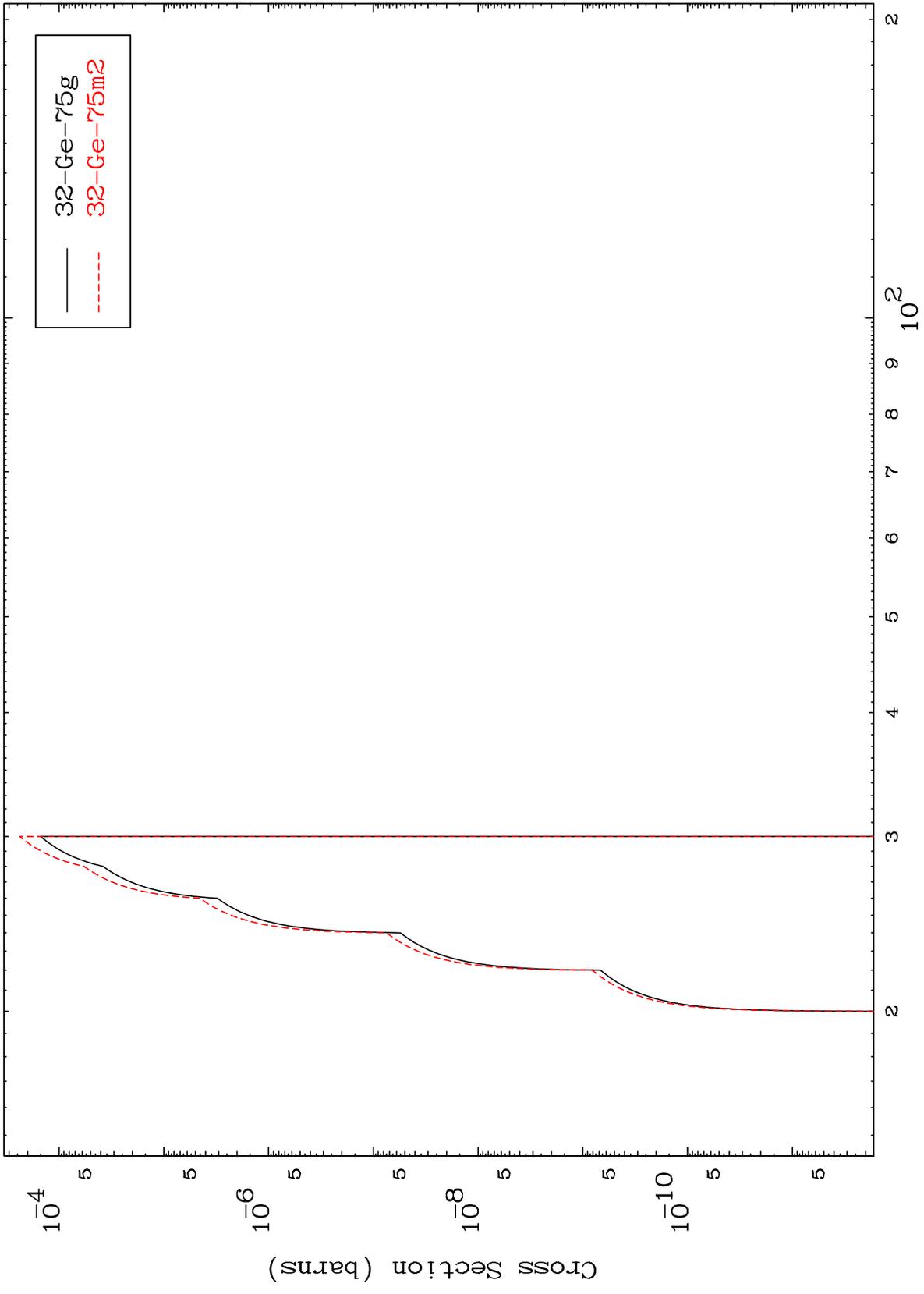
<sup>32</sup>Ge-74

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(n, He-3)

<sup>32</sup>Ge-<sup>74</sup>

Radionuclide Production Cross Section



14

Incident Energy (MeV)

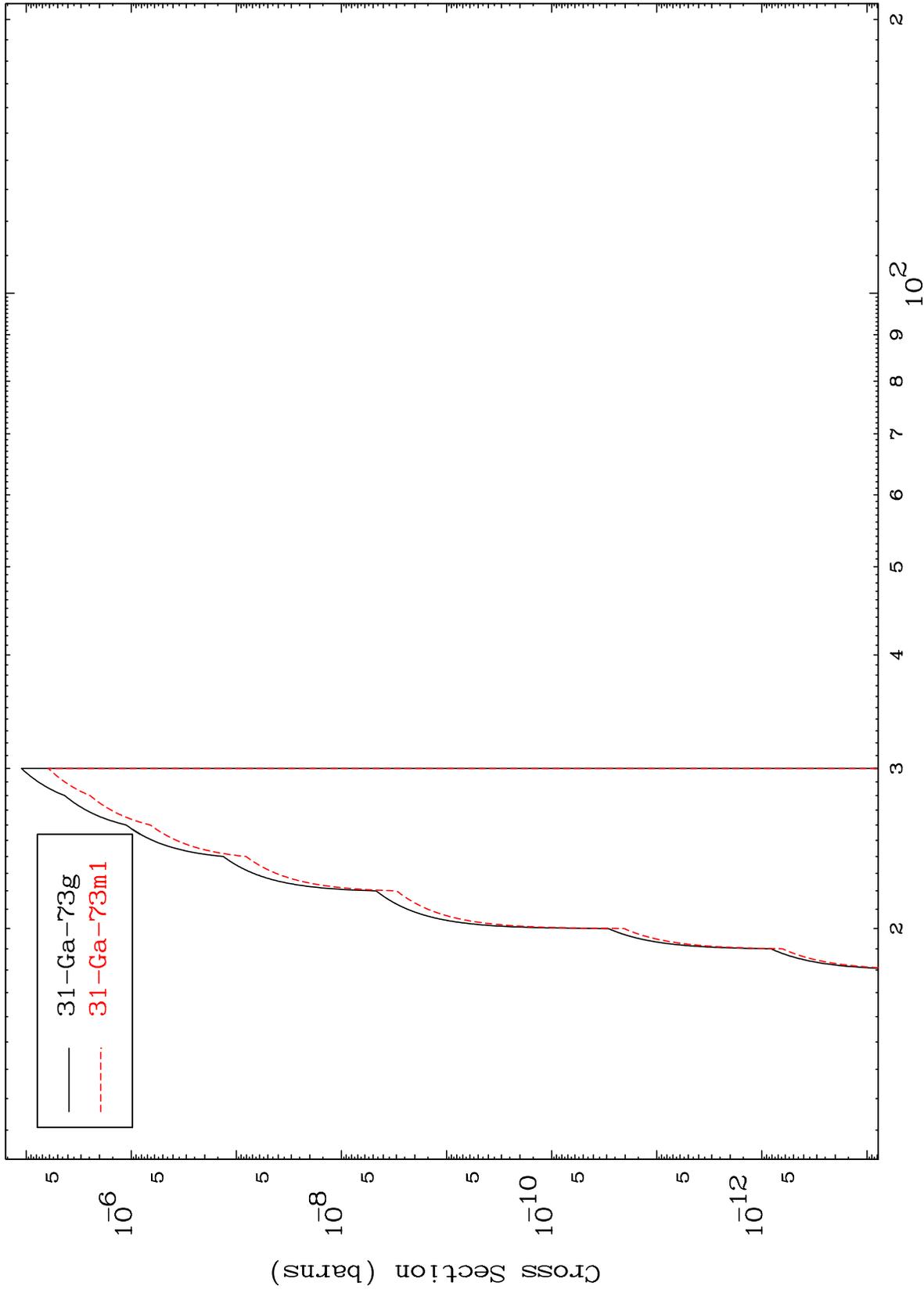
<sup>32</sup>Ge-<sup>74</sup>

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$(n,p) \alpha$

$^{32}\text{Ge-74}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

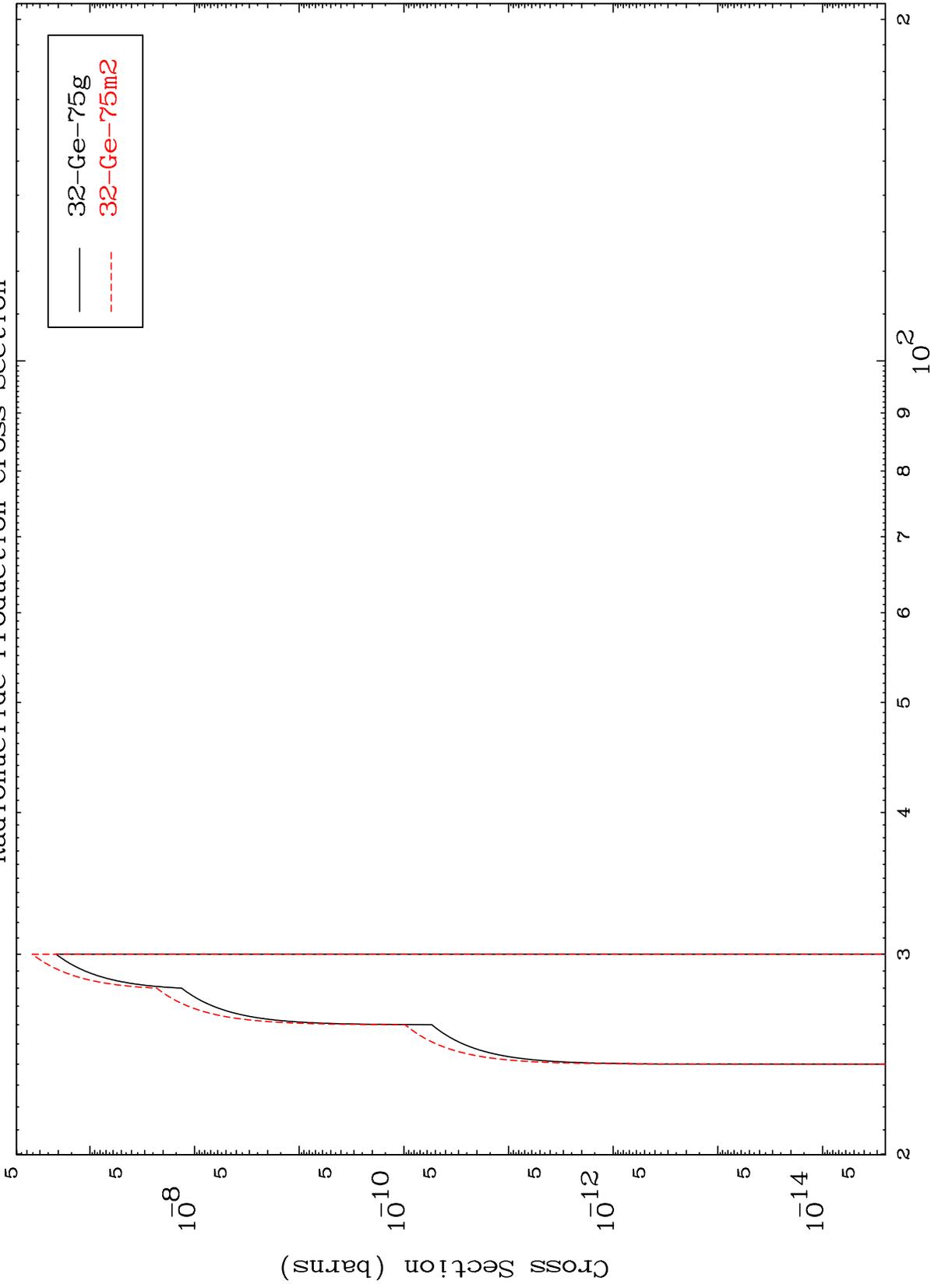
$^{32}\text{Ge-74}$

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(n,p) d

<sup>32</sup>Ge-<sup>74</sup>

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>32</sup>Ge-<sup>74</sup>