

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

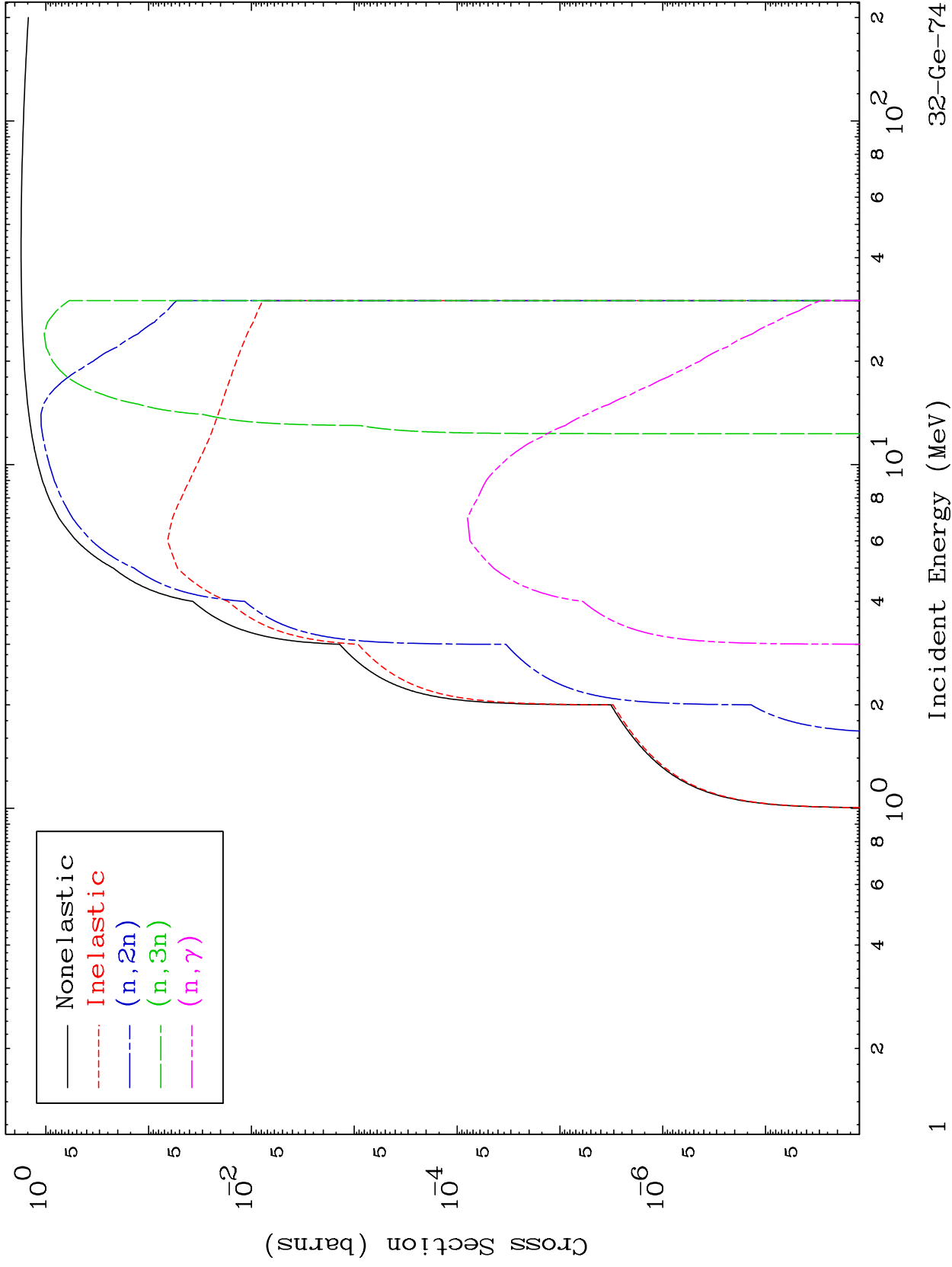
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

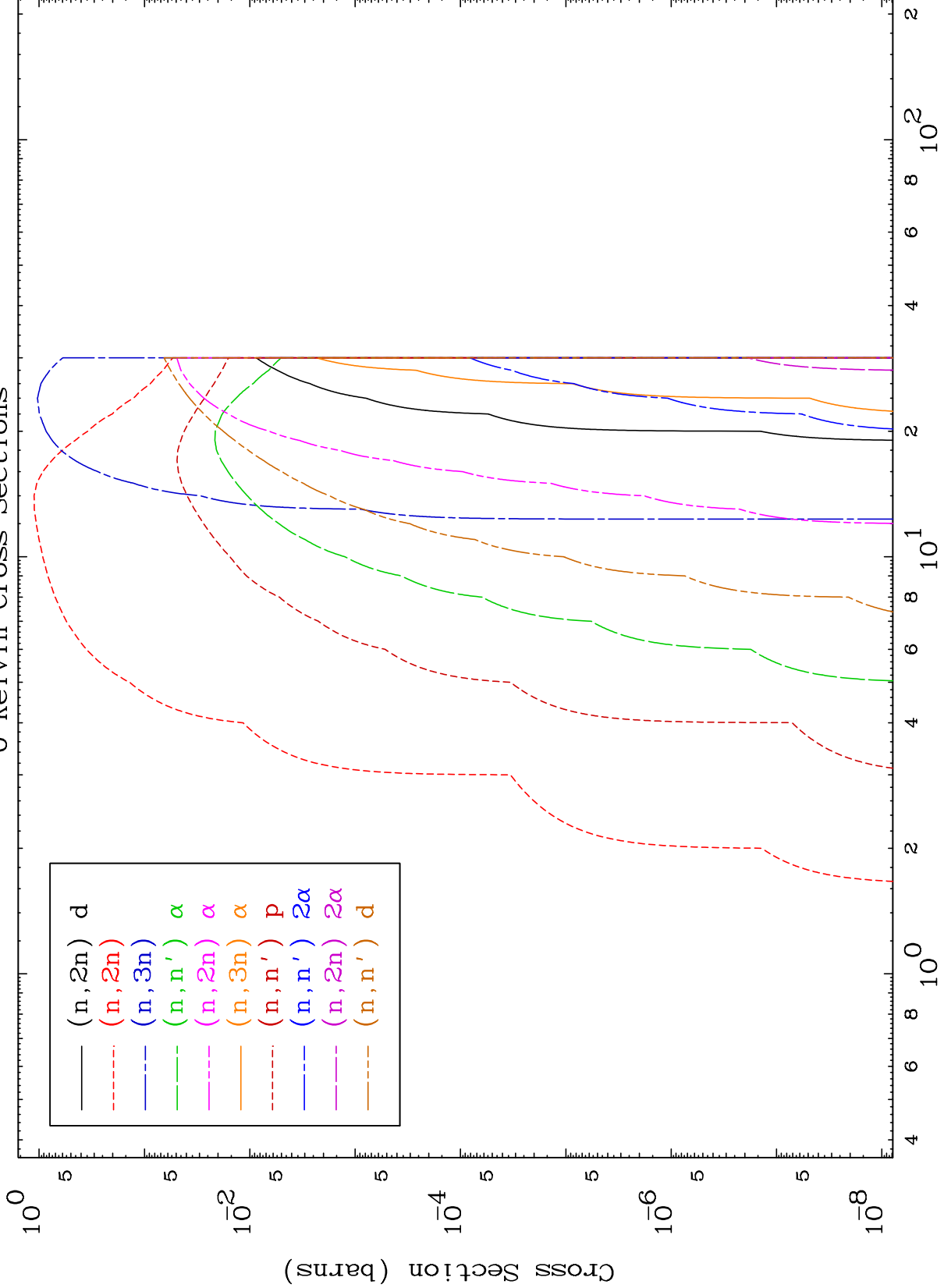
Press Mouse Button to Start

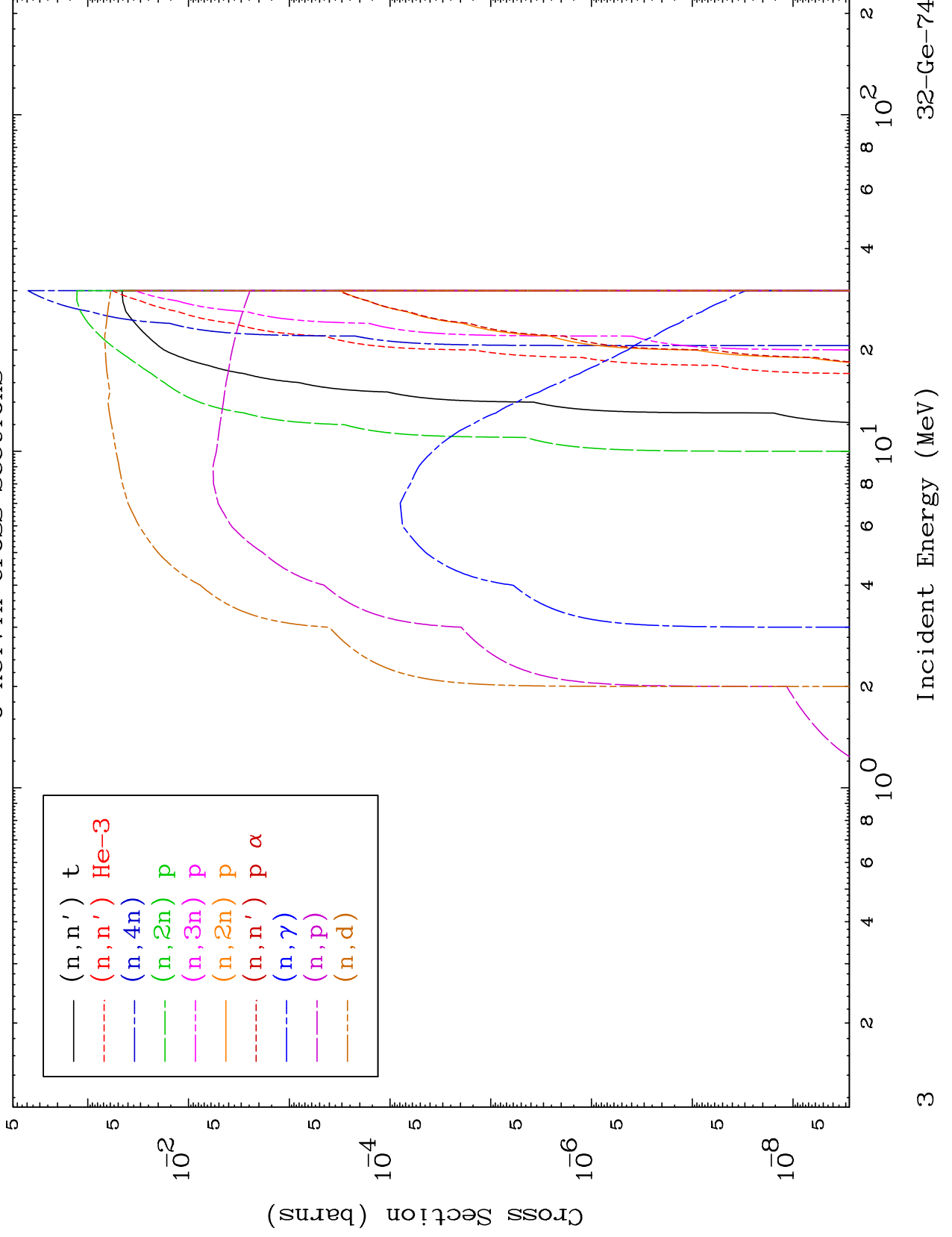


MAT 3237

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>32</sup>Ge-74

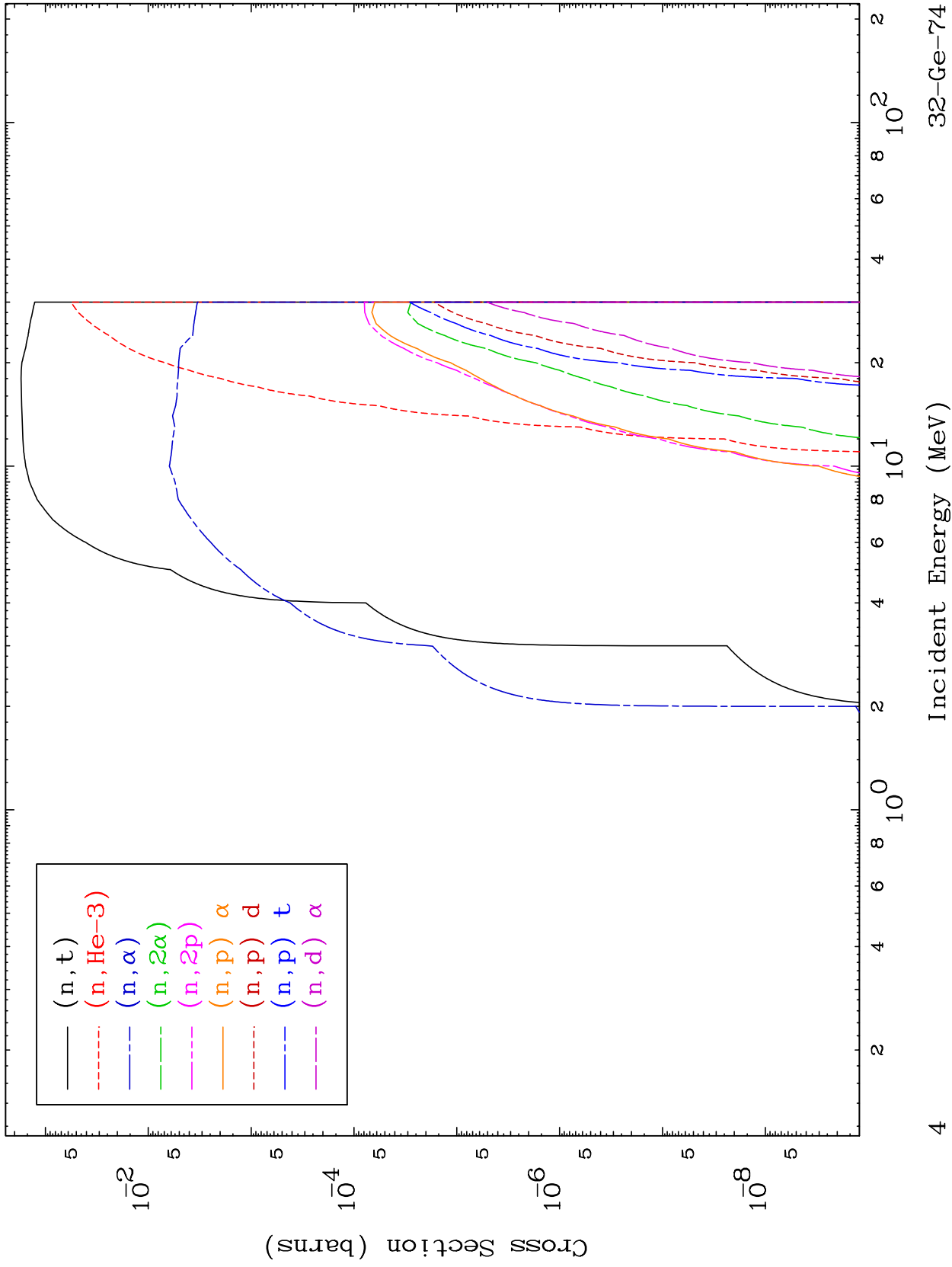




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Triton Neutron Absorption  
0 Kelvin Cross Sections

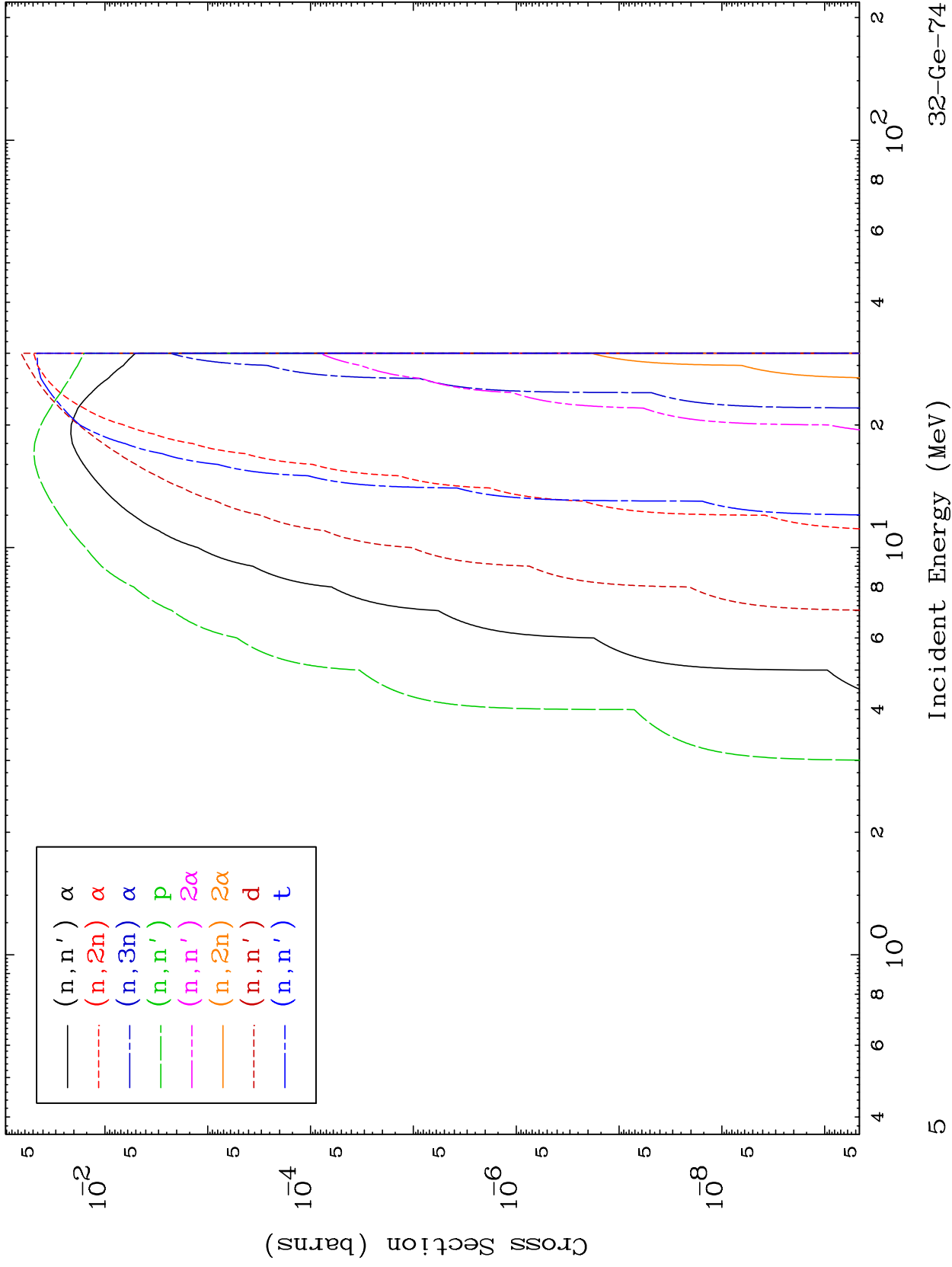
<sup>32</sup>Ge-74



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Triton Charged Particle  
0 Kelvin Cross Sections

32-Ge-74



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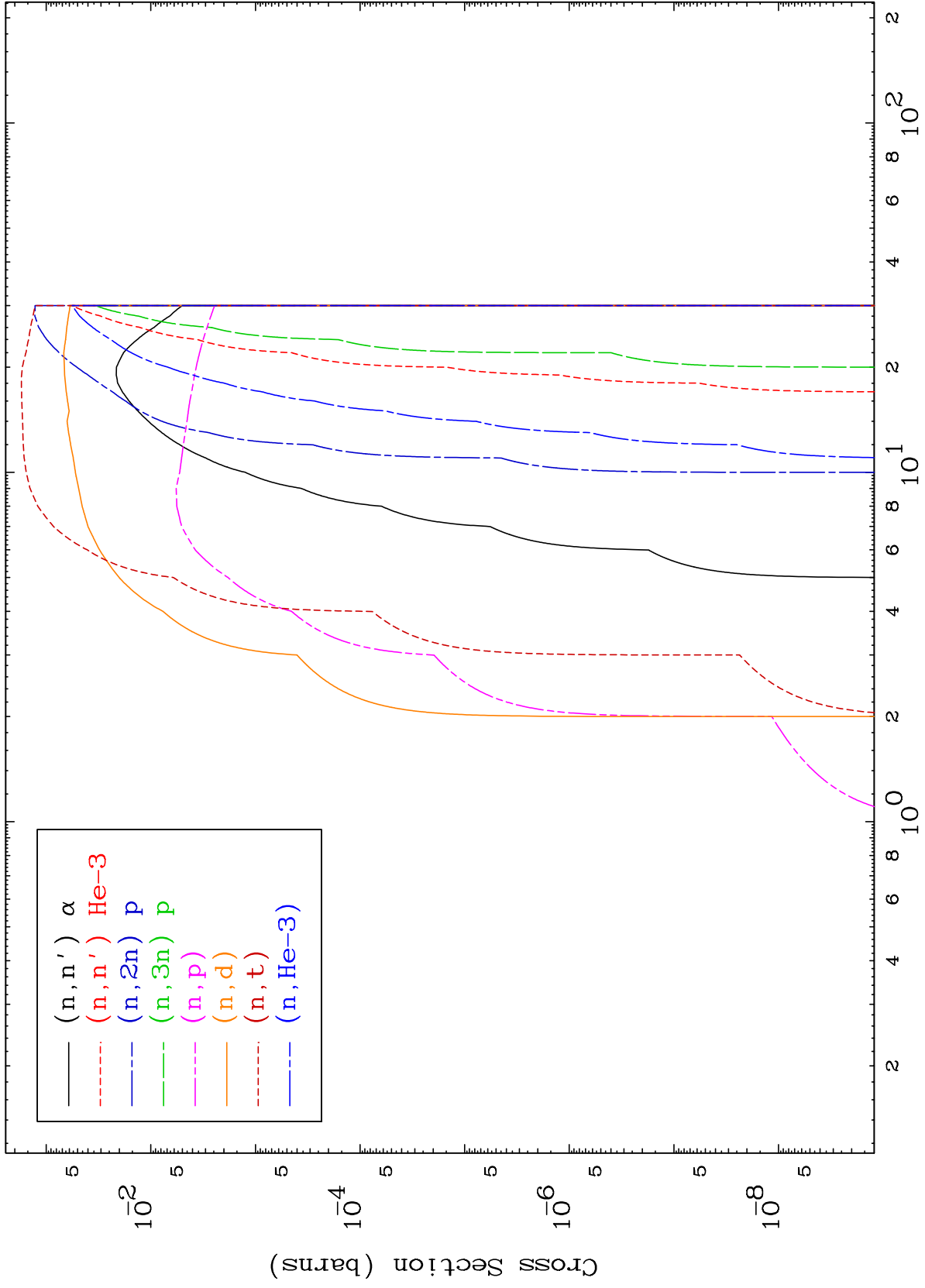
Incident Energy (MeV)

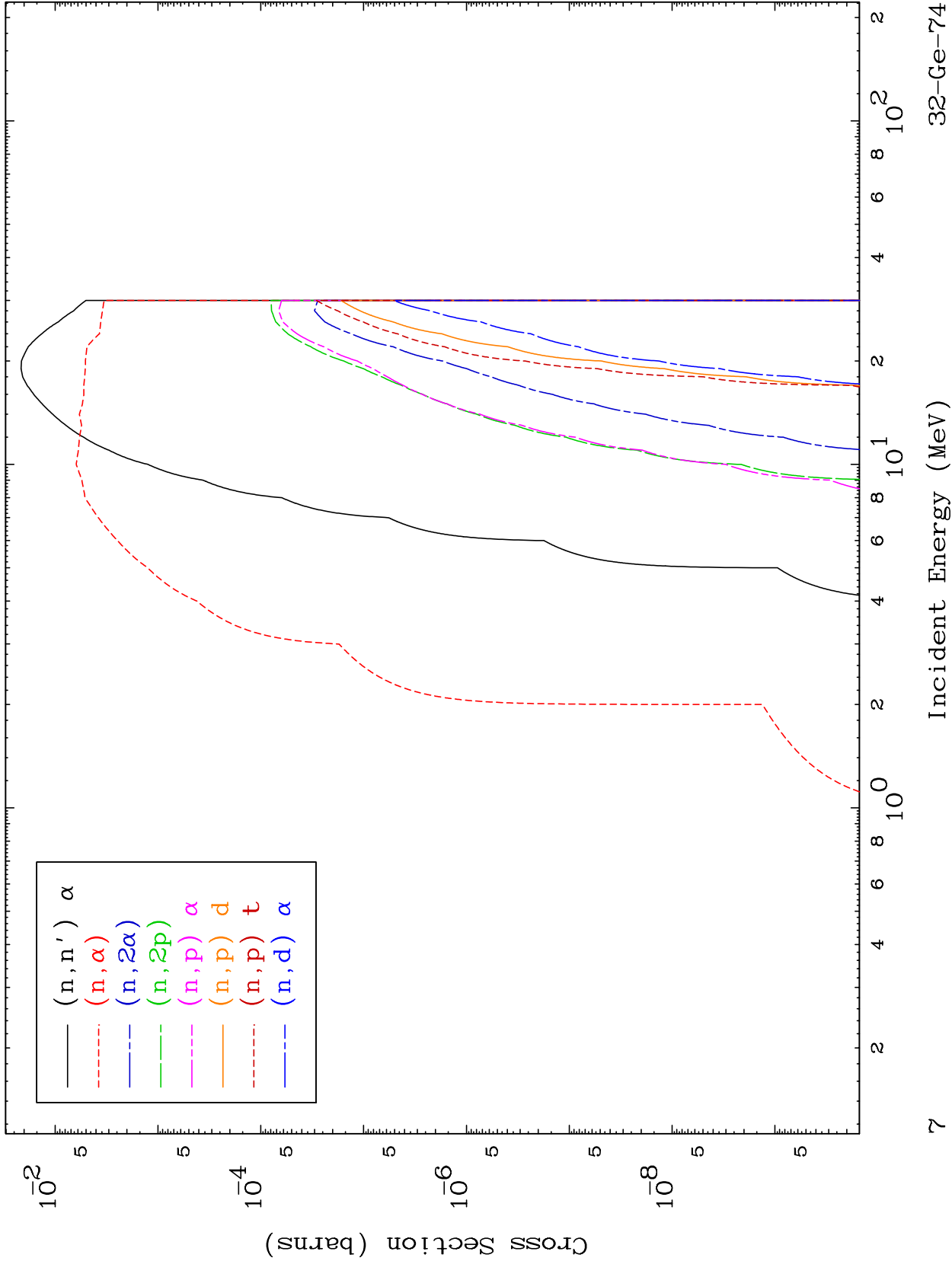
32-Ge-74

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Triton Charged Particle  
0 Kelvin Cross Sections

<sup>32</sup>Ge-74

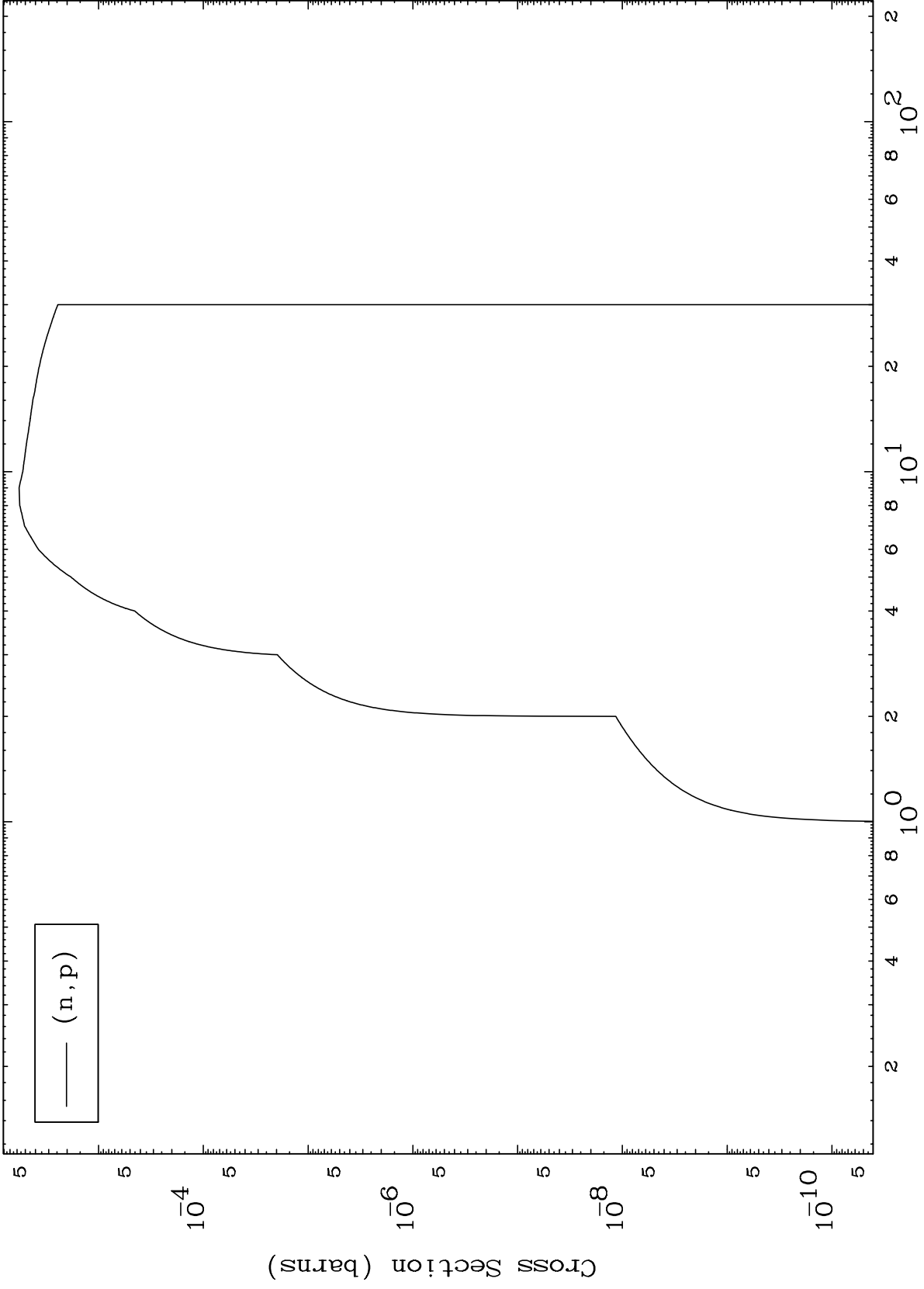


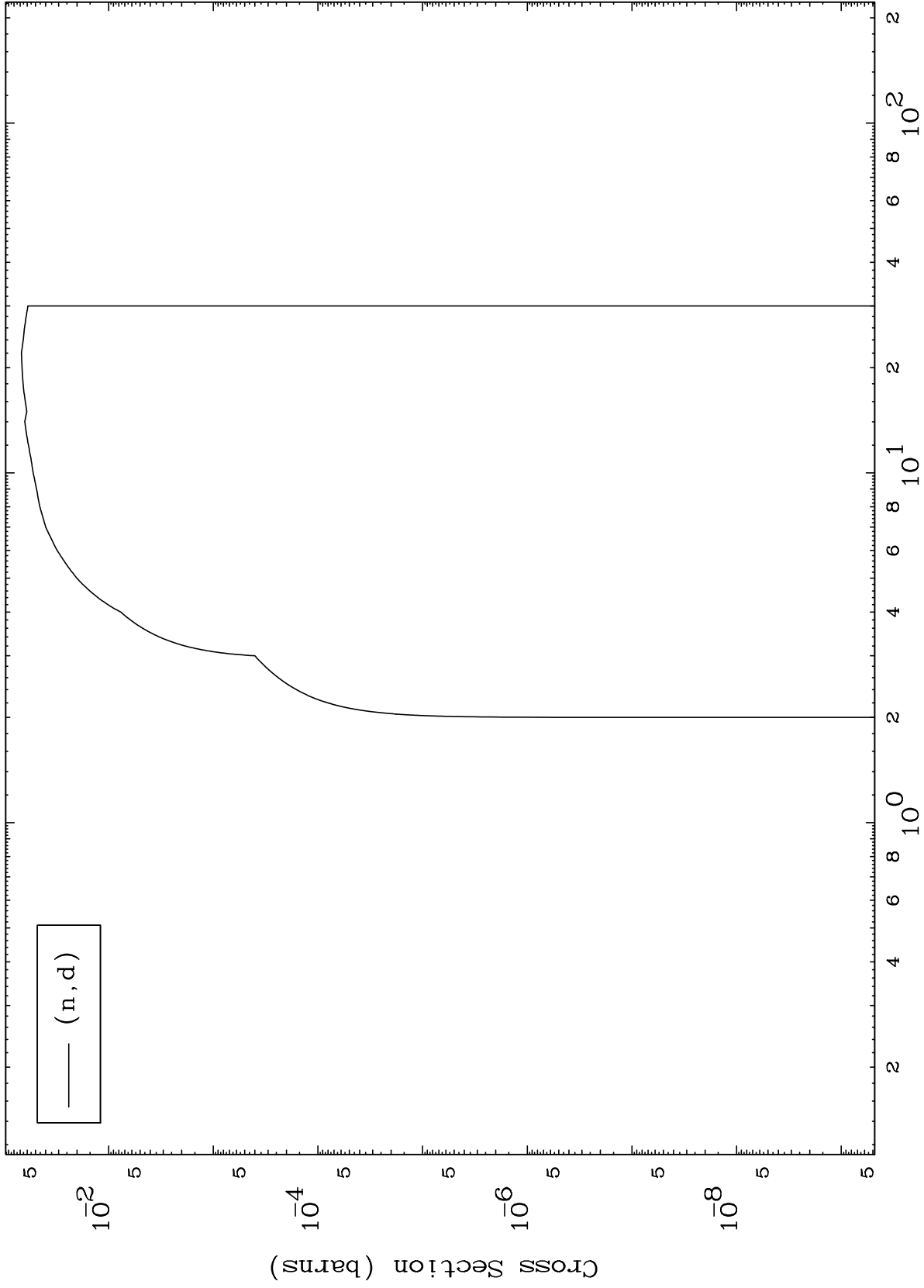


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(t, p) Levels  
0 Kelvin Cross Sections

<sup>32</sup>Ge-74

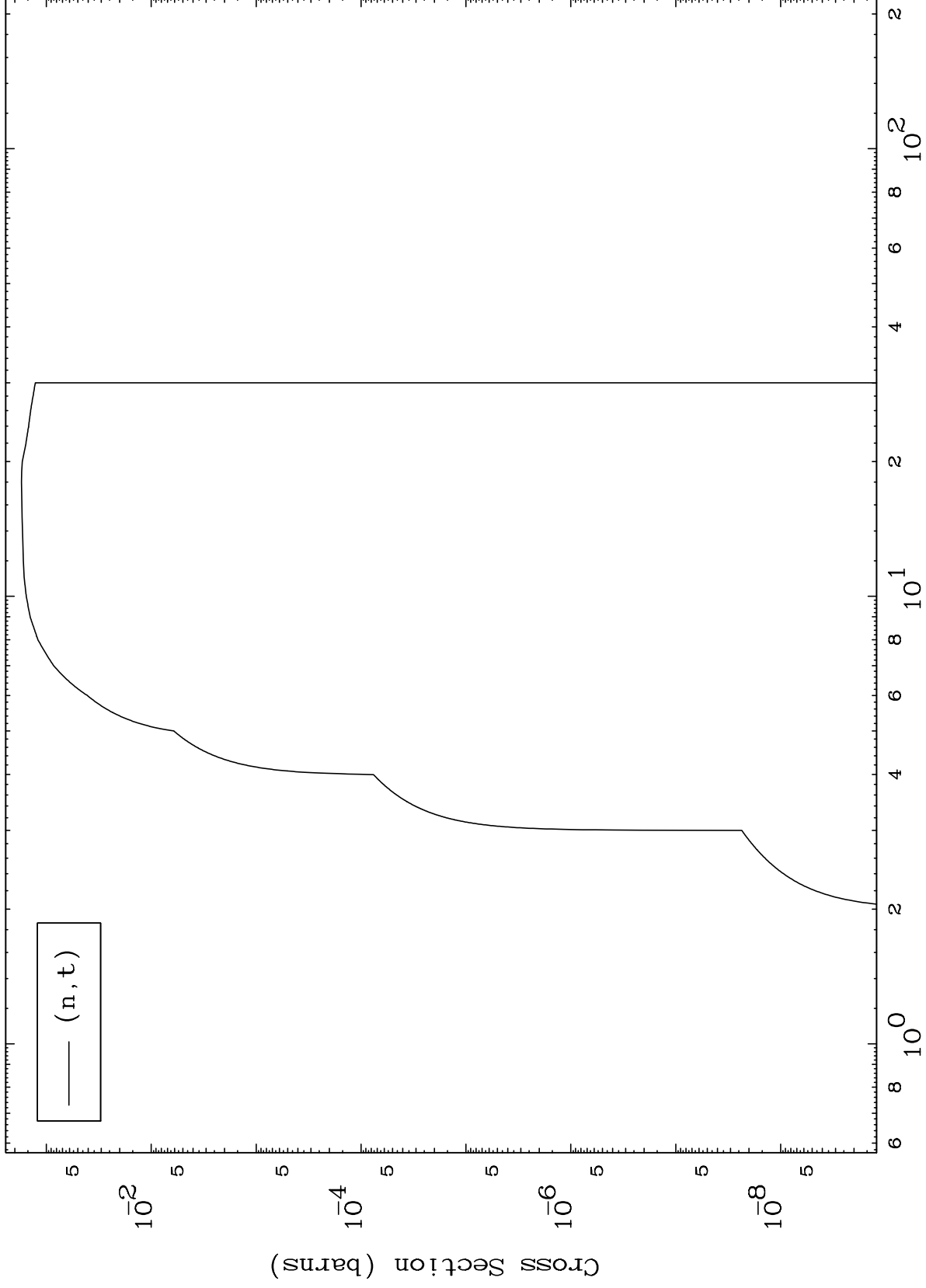




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(t, t) Levels  
0 Kelvin Cross Sections

<sup>32</sup>Ge-74

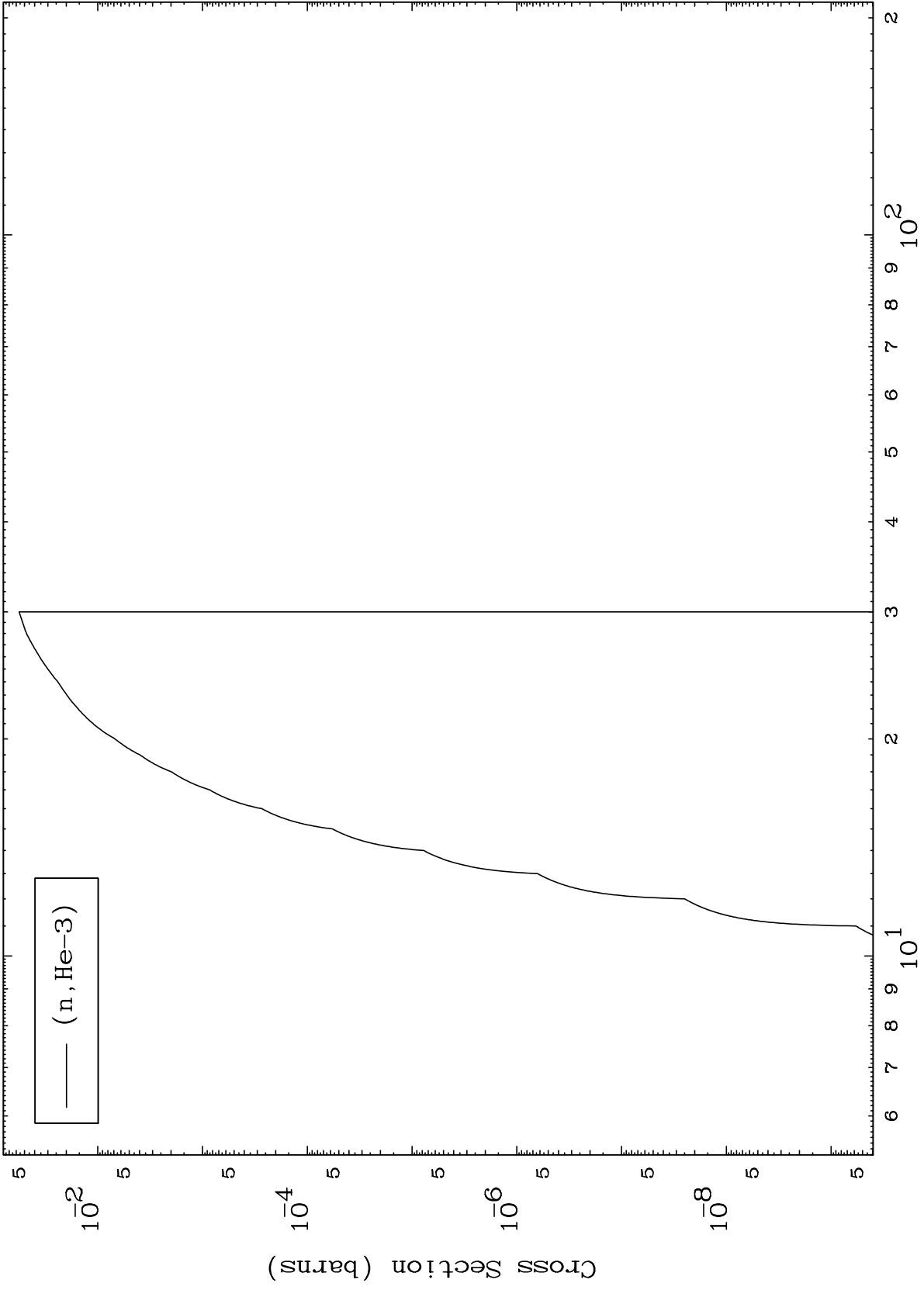


10

Incident Energy (MeV)

<sup>32</sup>Ge-74

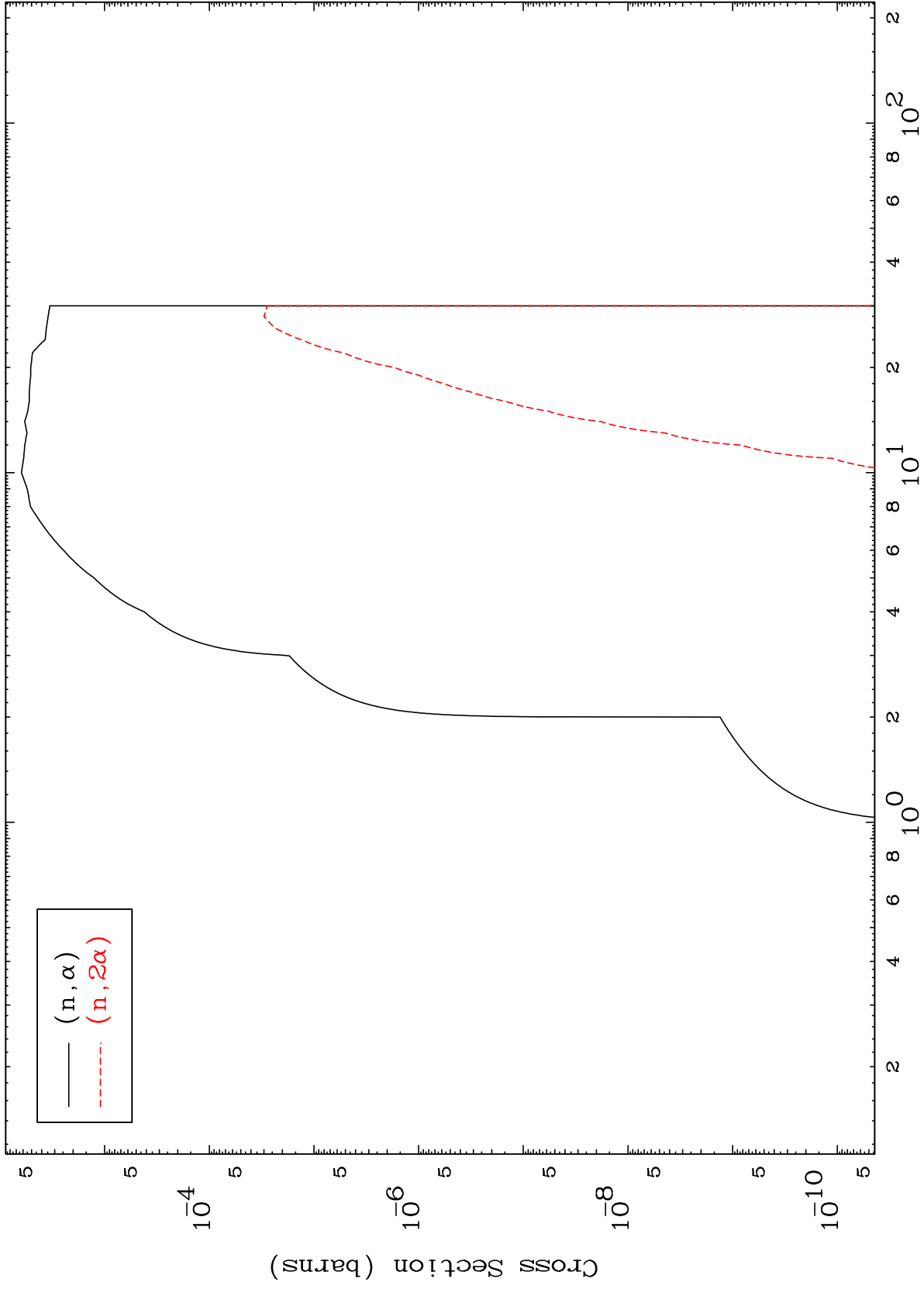
(t, He3) Levels  
0 Kelvin Cross Sections



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

<sup>32</sup>Ge-74



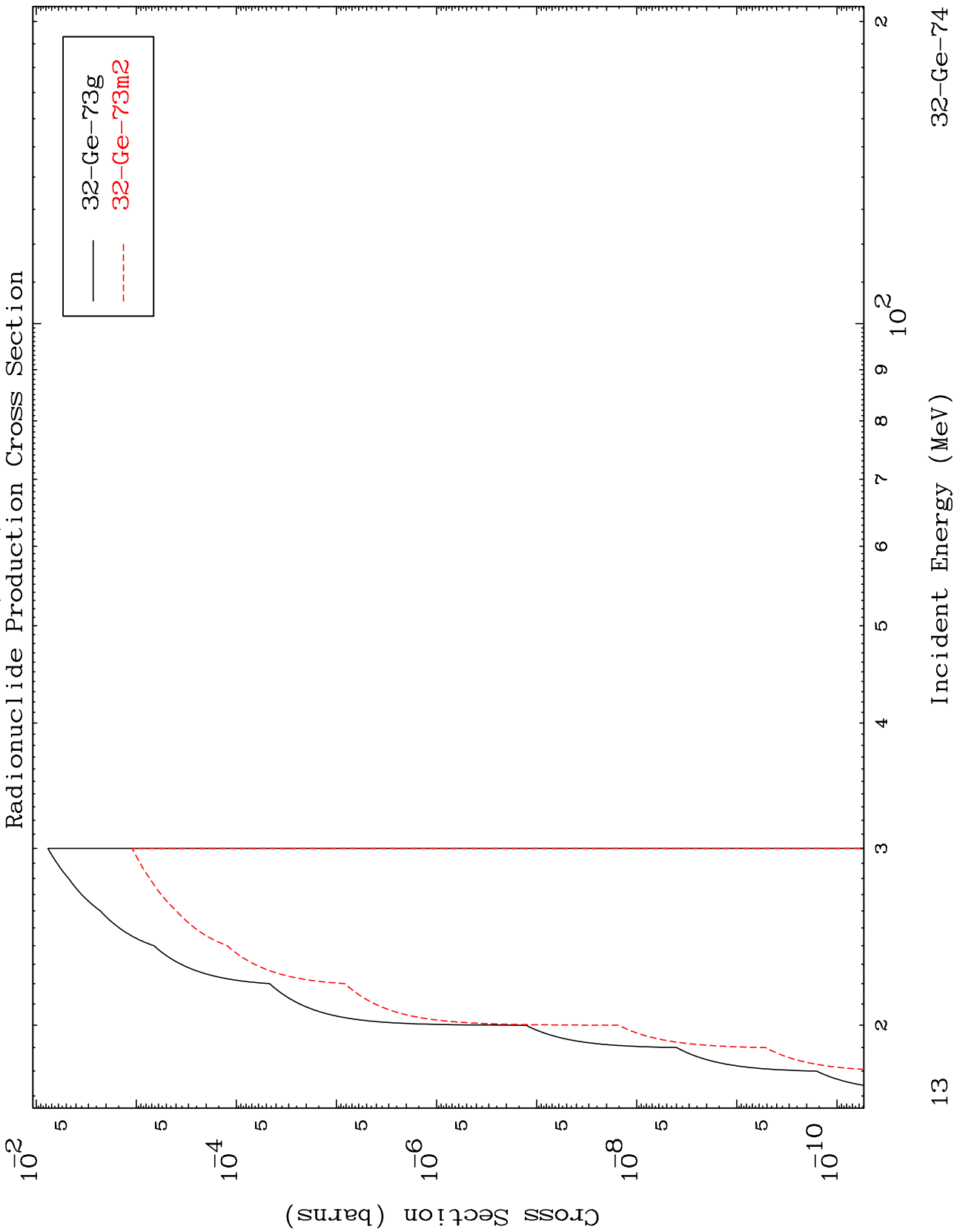
12

<sup>32</sup>Ge-74

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(n,2n) d

<sup>32</sup>Ge-74



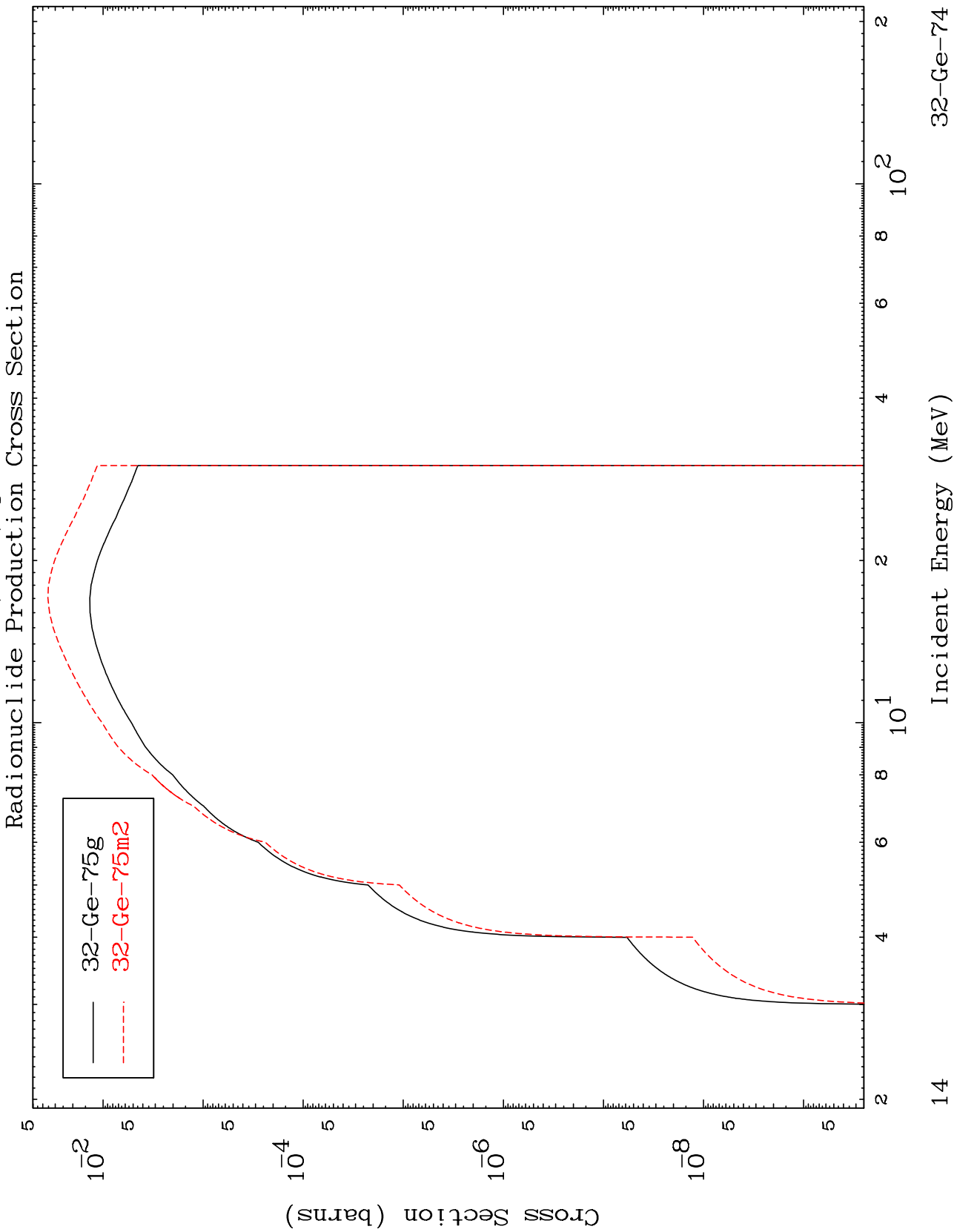
13

Incident Energy (MeV)

<sup>32</sup>Ge-74

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<sup>32</sup>Ge-74

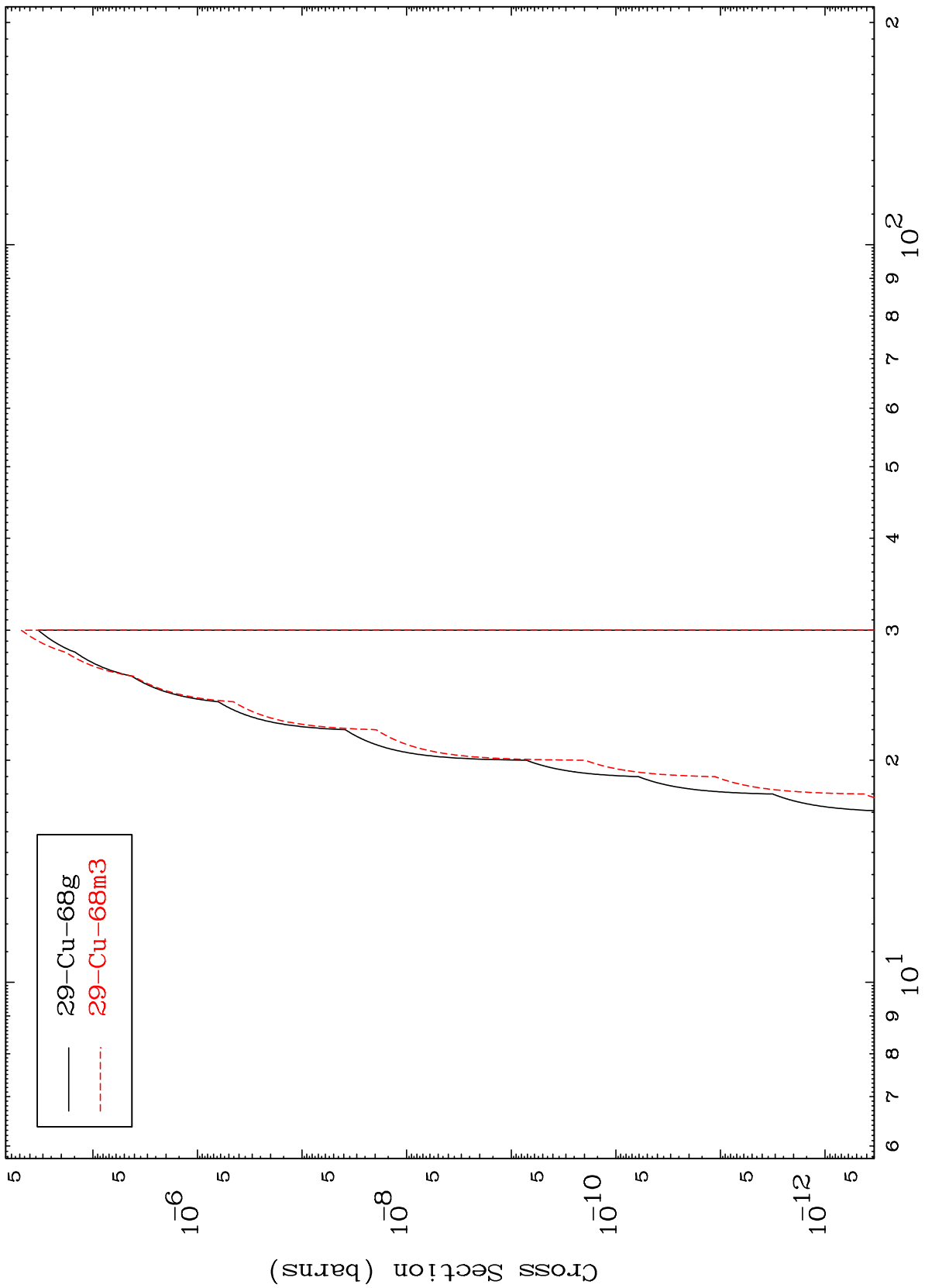


— 32-Ge-75g  
- - - 32-Ge-75m2

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<sup>32</sup>Ge-74

(n,n') 2α  
Radionuclide Production Cross Section

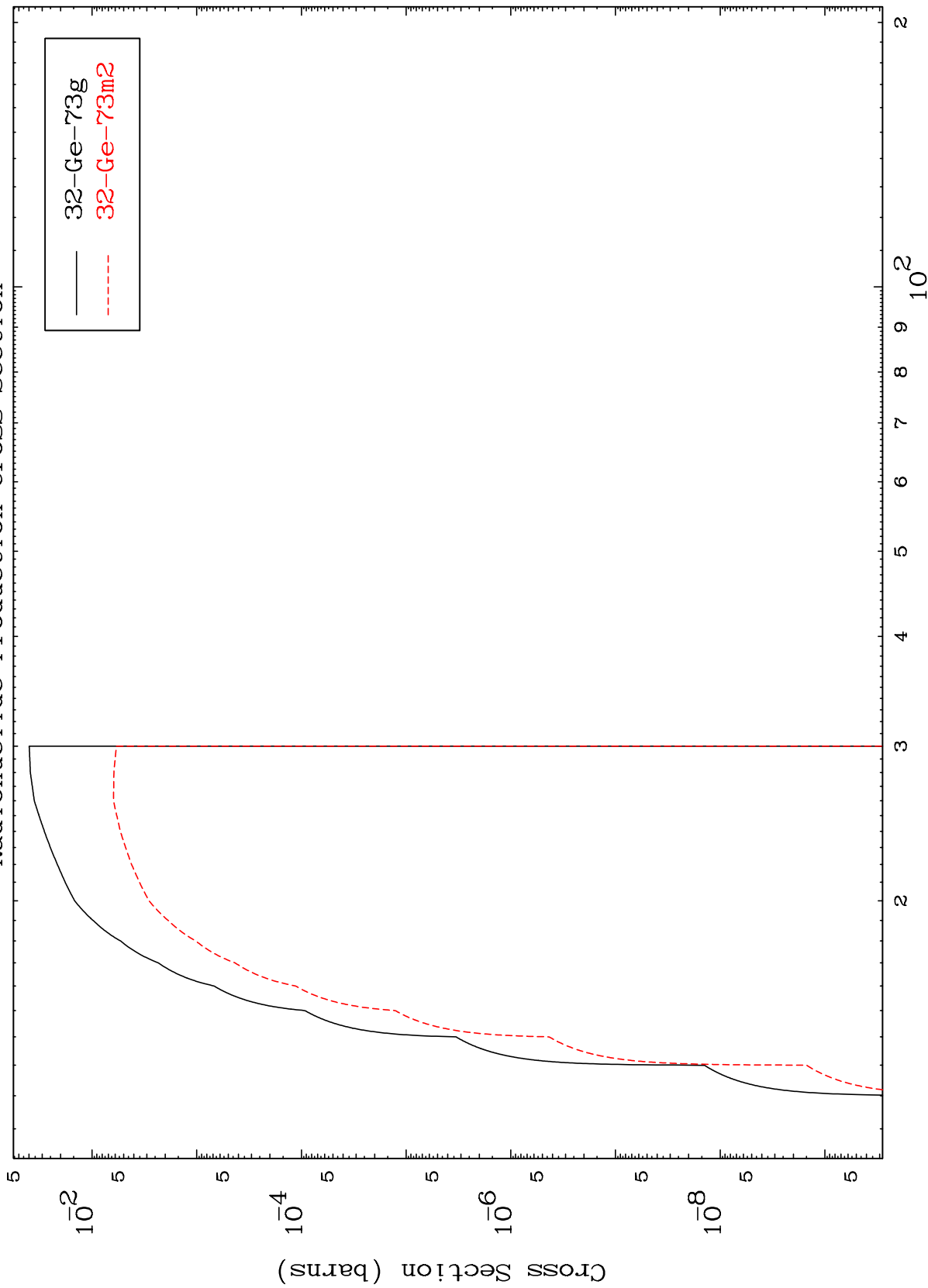


15

Incident Energy (MeV)

<sup>32</sup>Ge-74

Radionuclide Production Cross Section

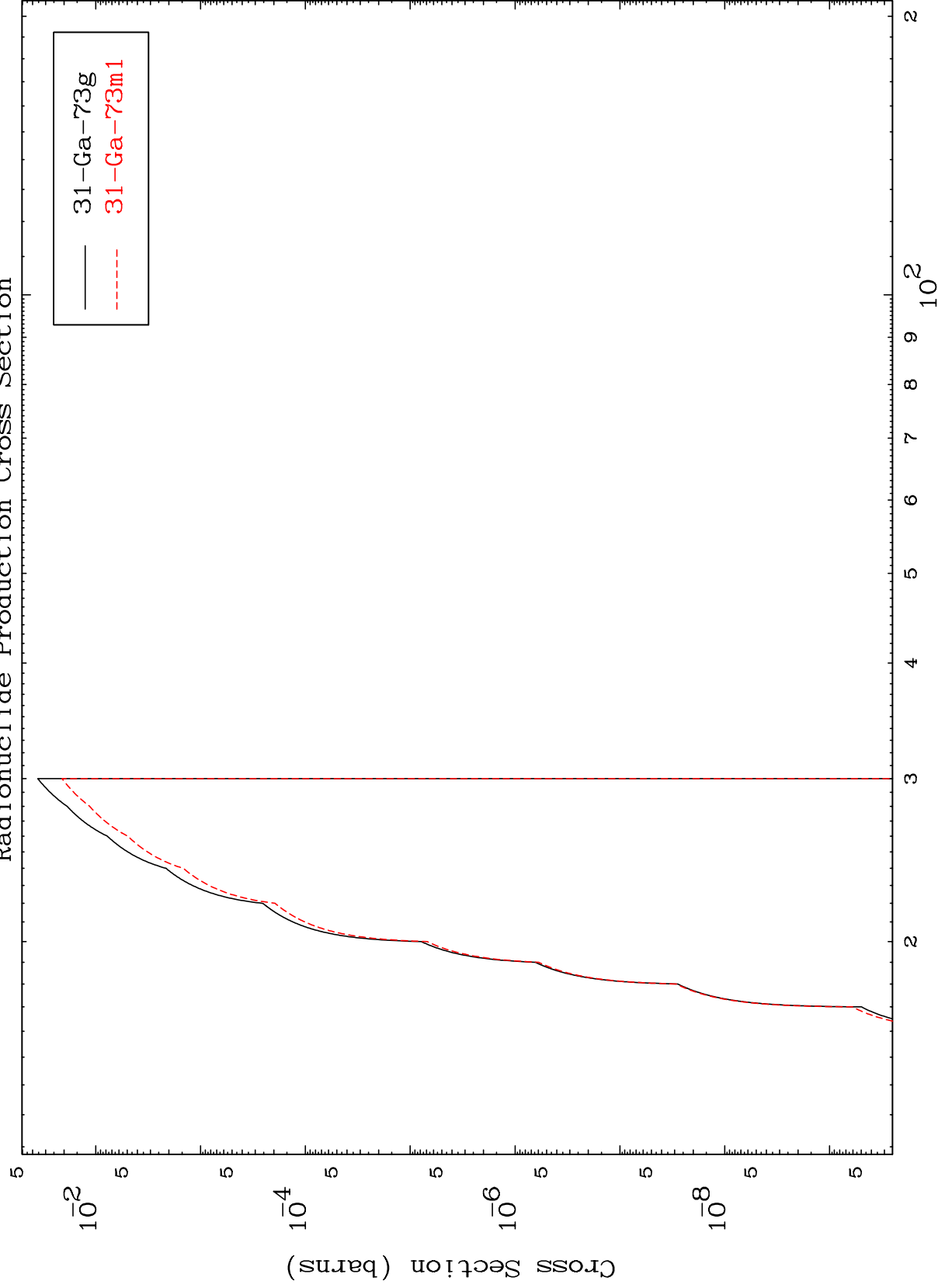


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(n,n') He-3

32-Ge-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

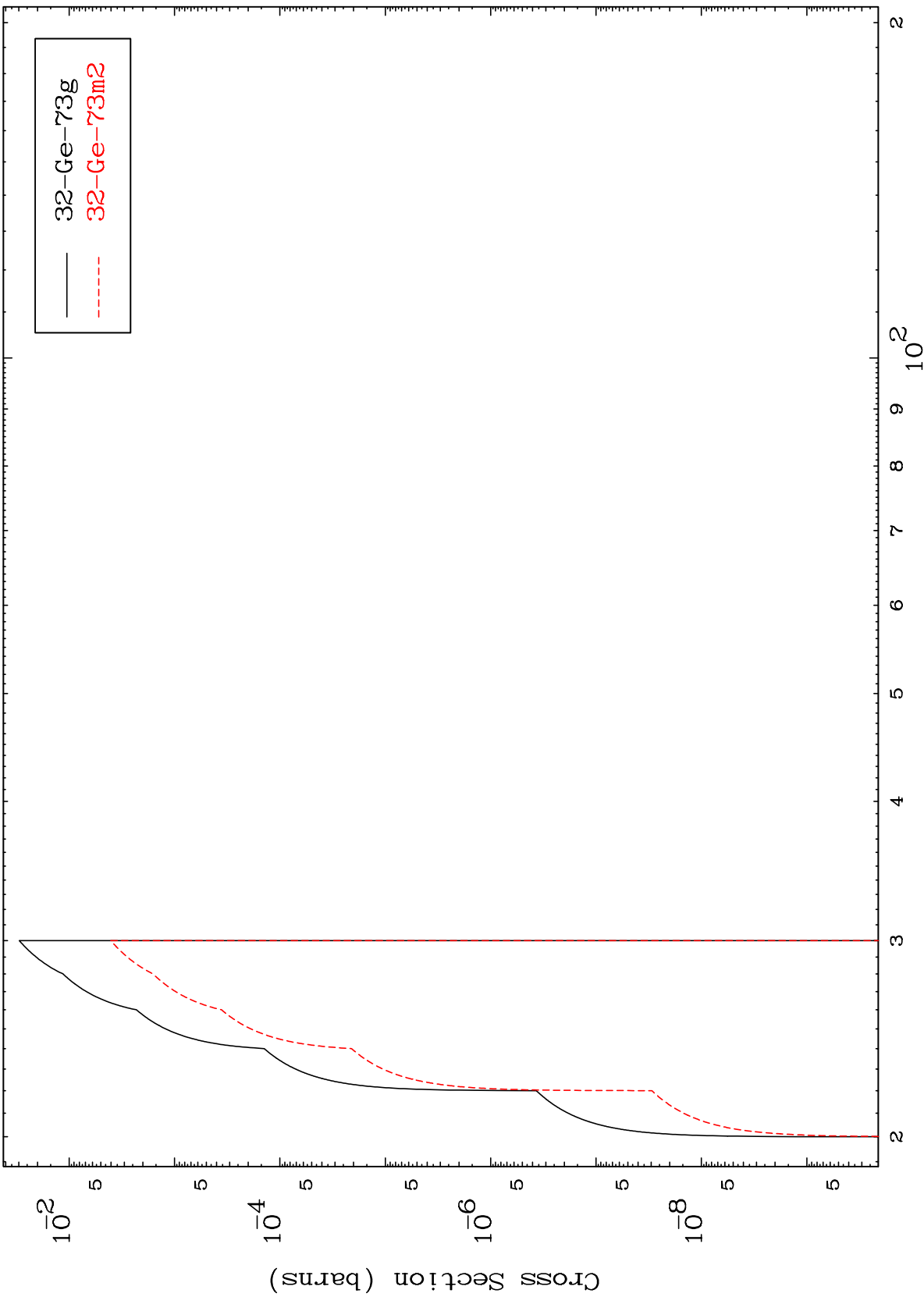
32-Ge-74

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(n,3n) p

<sup>32</sup>Ge-74

Radionuclide Production Cross Section

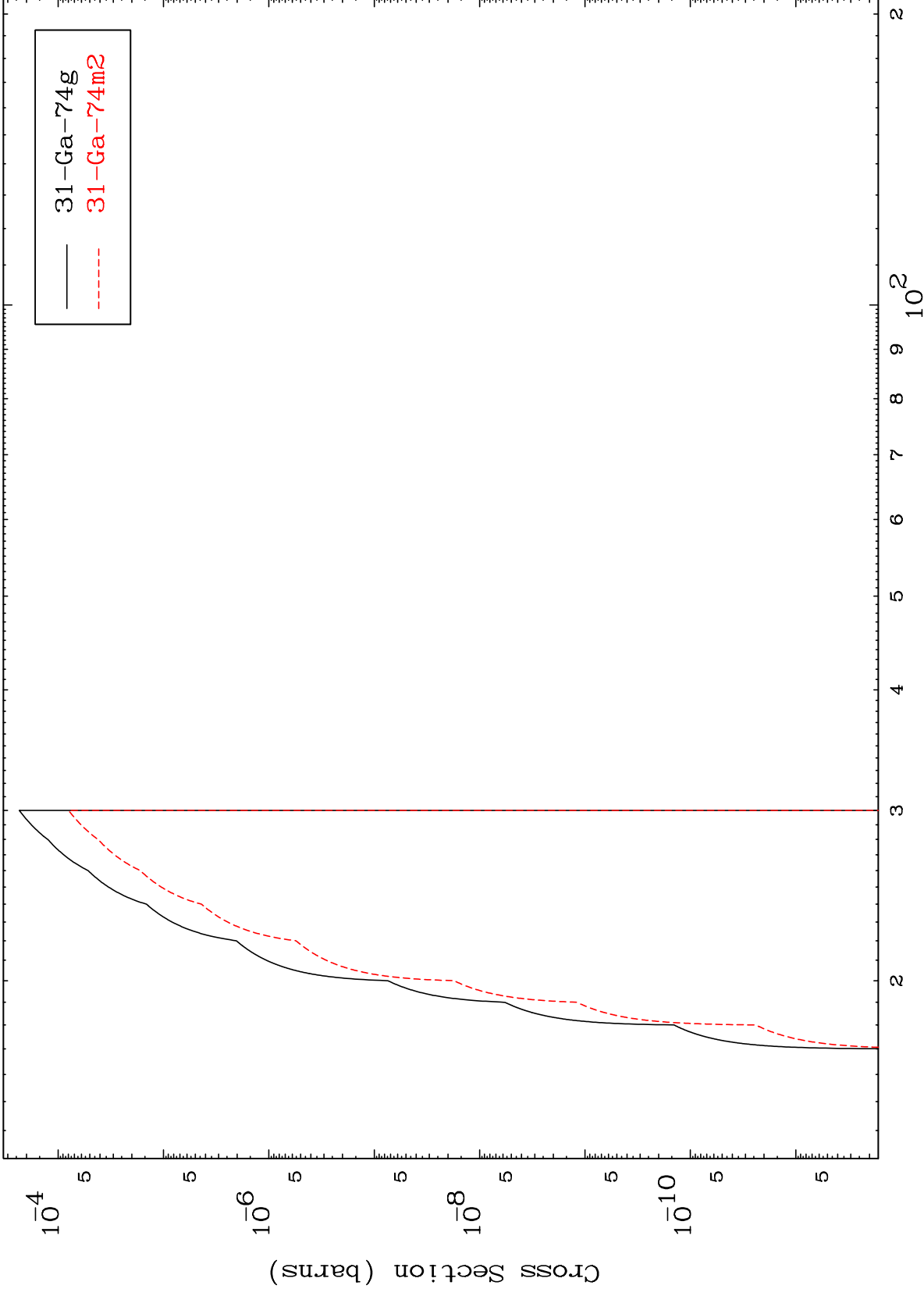


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Incident Energy (MeV)

<sup>32</sup>Ge-74

Radionuclide Production Cross Section



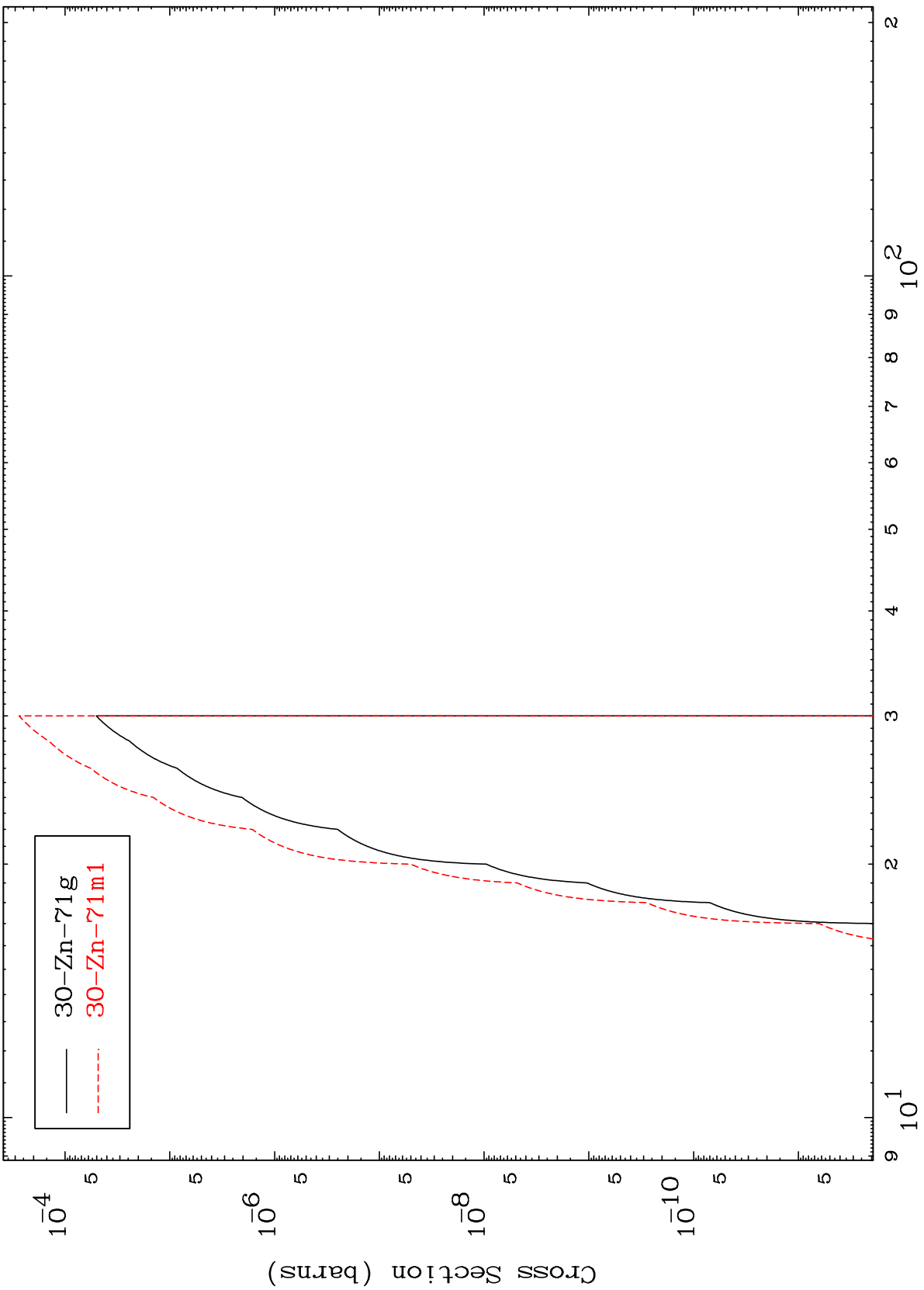
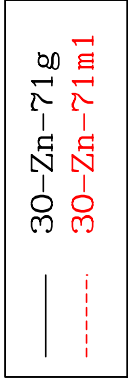
— <sup>31</sup>Ga-74g  
- - - <sup>31</sup>Ga-74m2

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(n,n') p  $\alpha$

32-Ge-74

Radionuclide Production Cross Section



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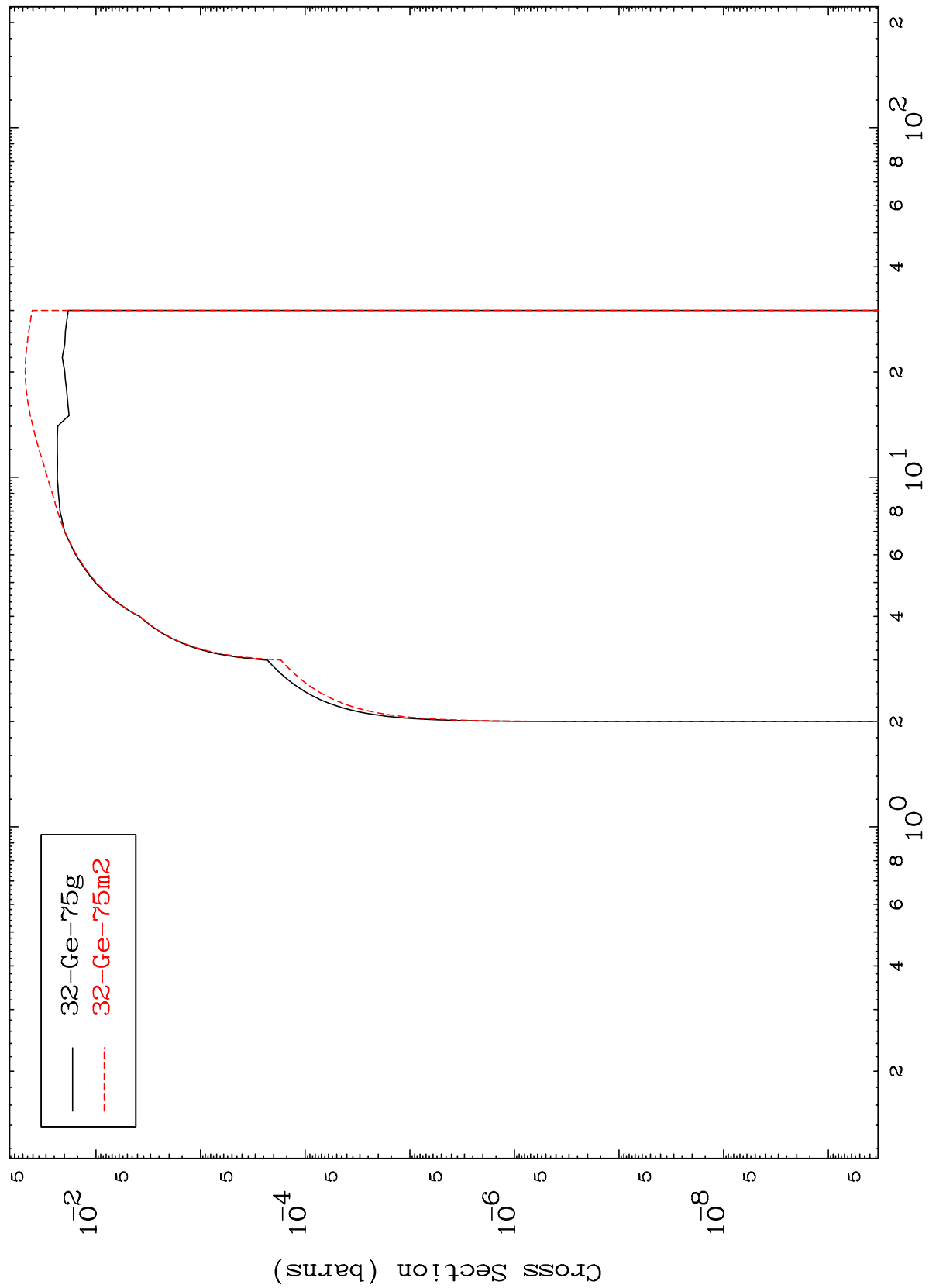
Incident Energy (MeV)

32-Ge-74

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<sup>32</sup>Ge-74

(n,d)  
Radionuclide Production Cross Section



<sup>32</sup>Ge-74

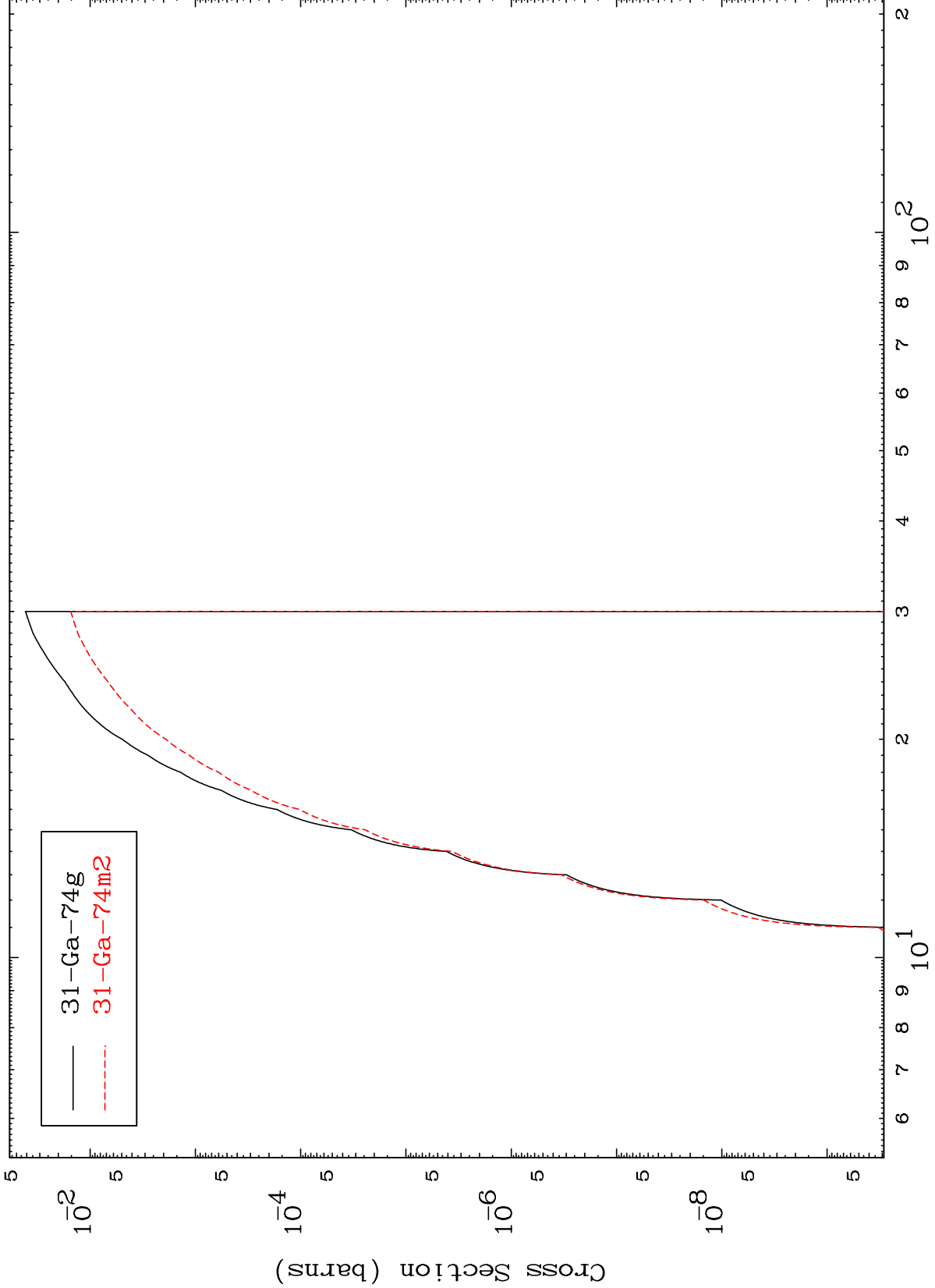
Incident Energy (MeV)

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(n,He-3)

32-Ge-74

Radionuclide Production Cross Section



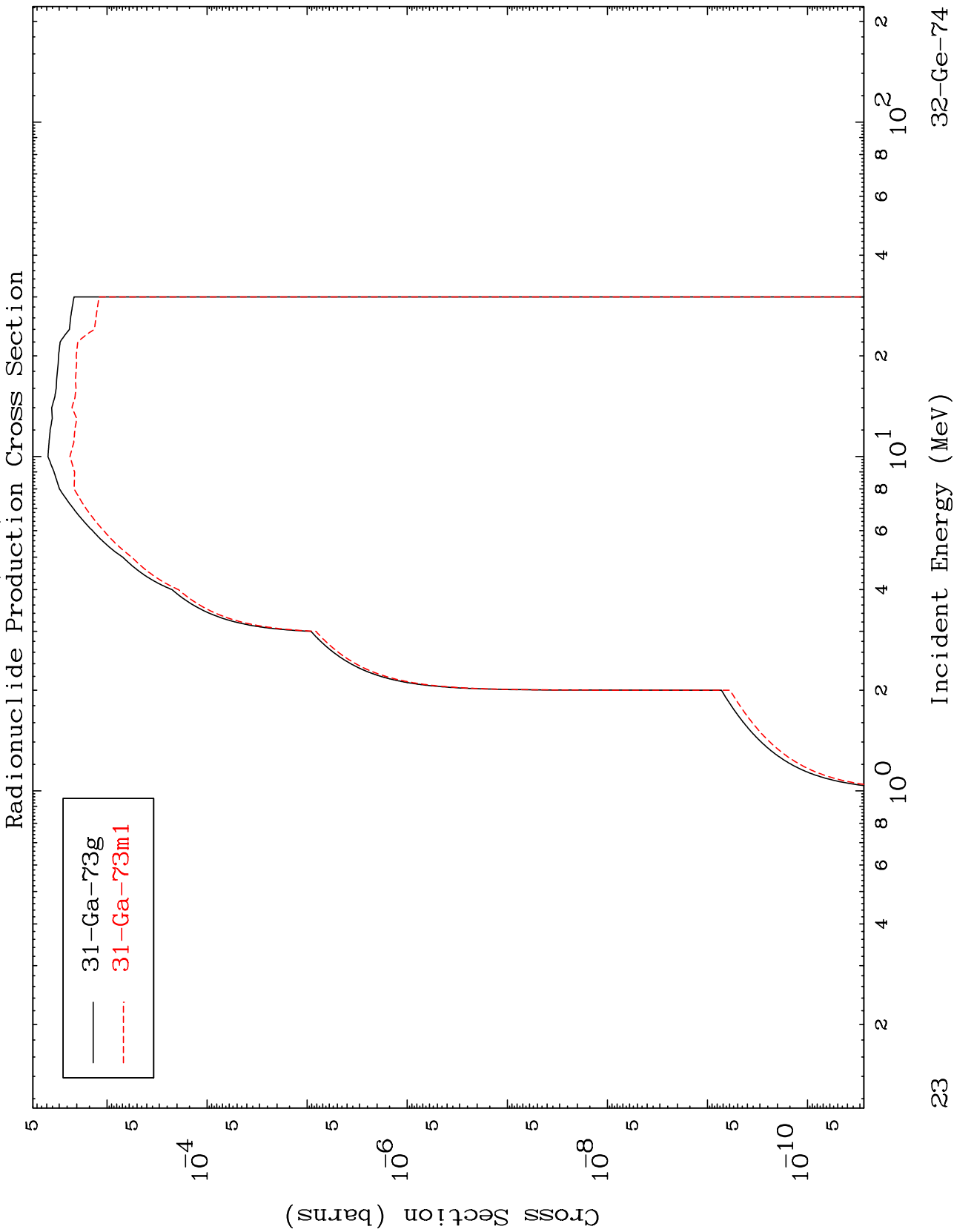
22

Incident Energy (MeV)

32-Ge-74

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

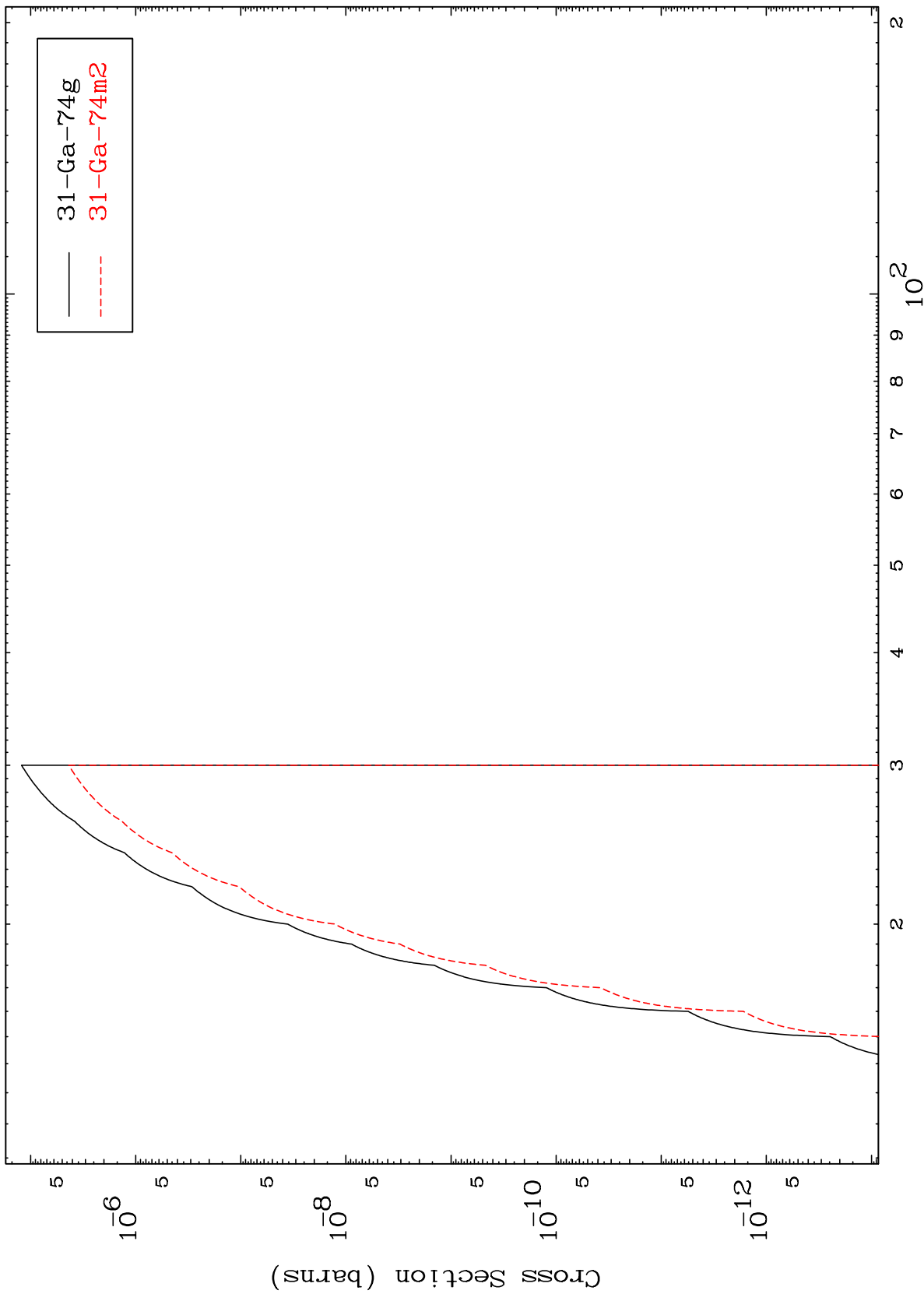


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(n,p) d

<sup>32</sup>Ge-74

Radionuclide Production Cross Section

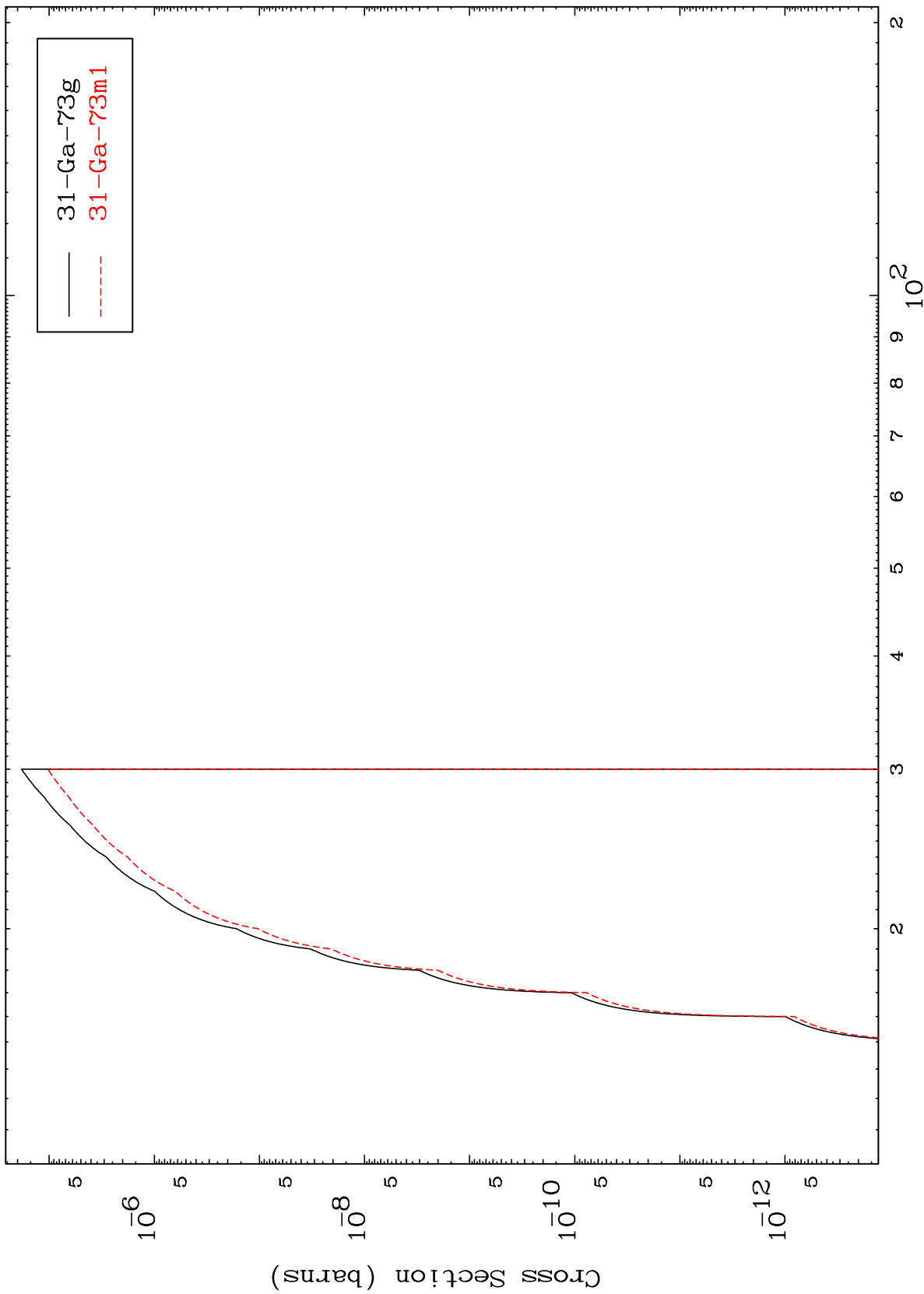


24

Incident Energy (MeV)

<sup>32</sup>Ge-74

Radionuclide Production Cross Section

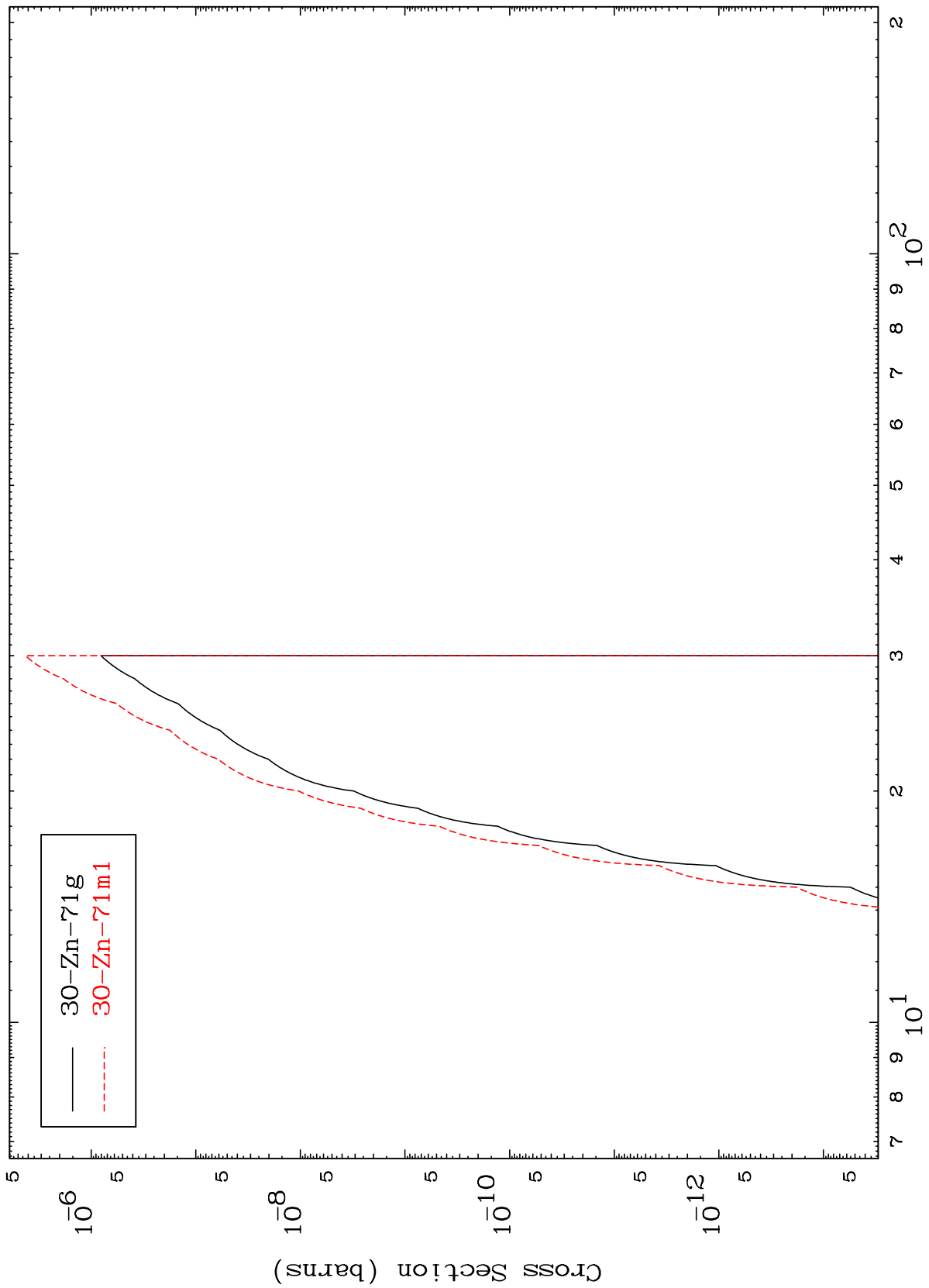


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(n,d)  $\alpha$

<sup>32</sup>Ge-74

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>32</sup>Ge-74