

Program EVALPLOT  
(Version 2021-1)

by

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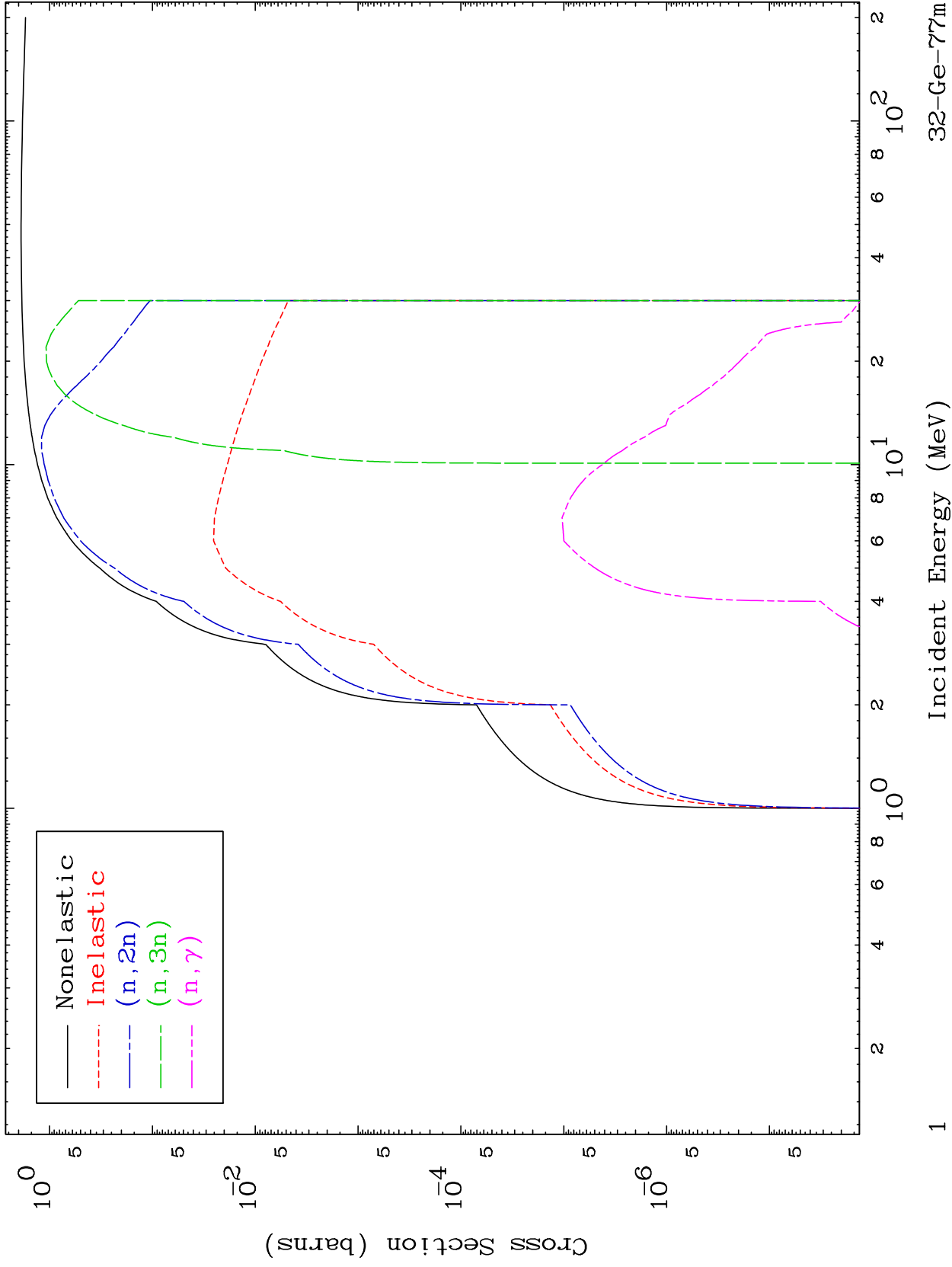
Web:redcullen1.net/HOMEPAGE.NEW

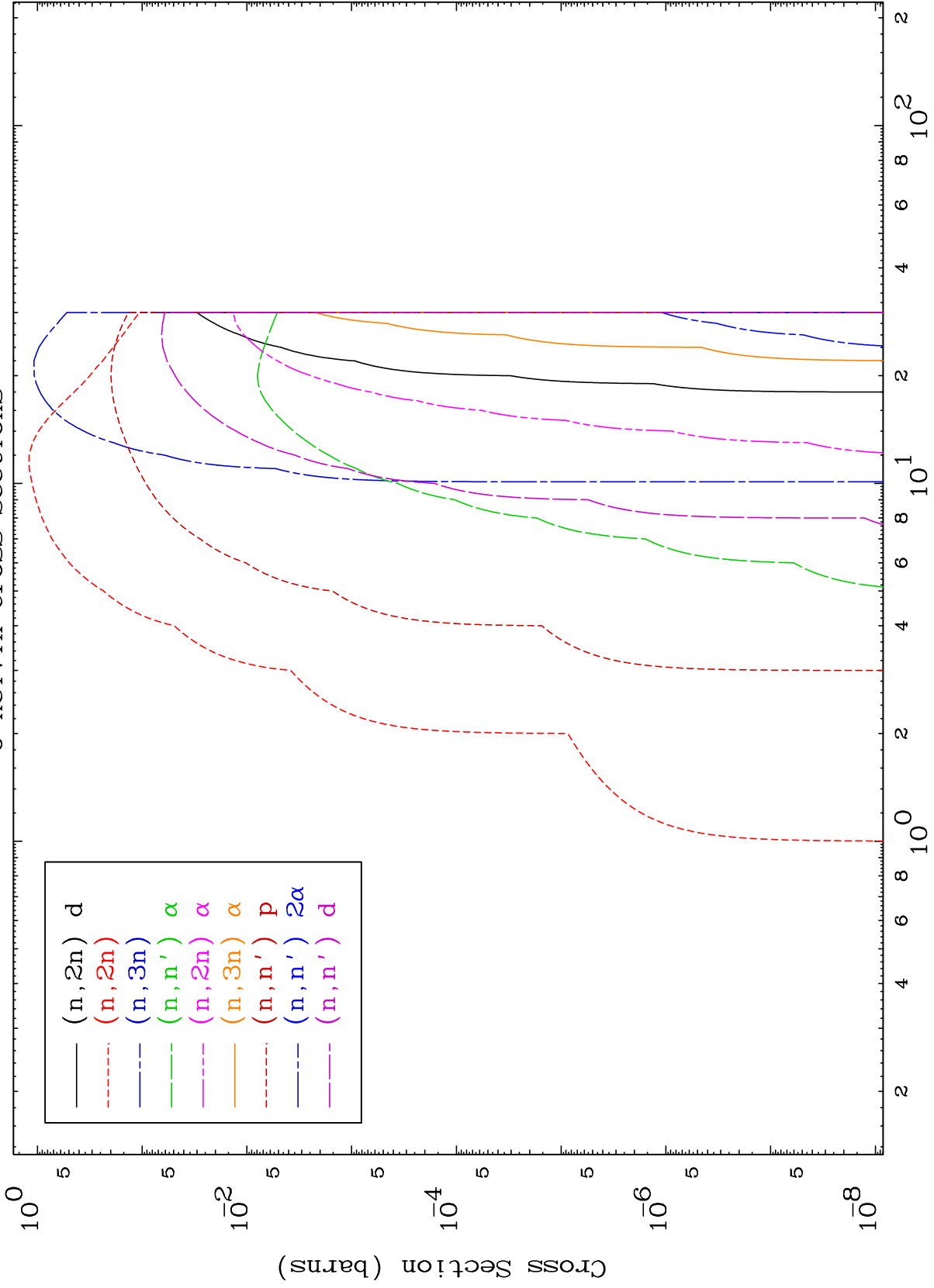
Press Mouse Button to Start

MAT 3247

Deuteron Major  
0 Kelvin Cross Sections

32-Ge-77m

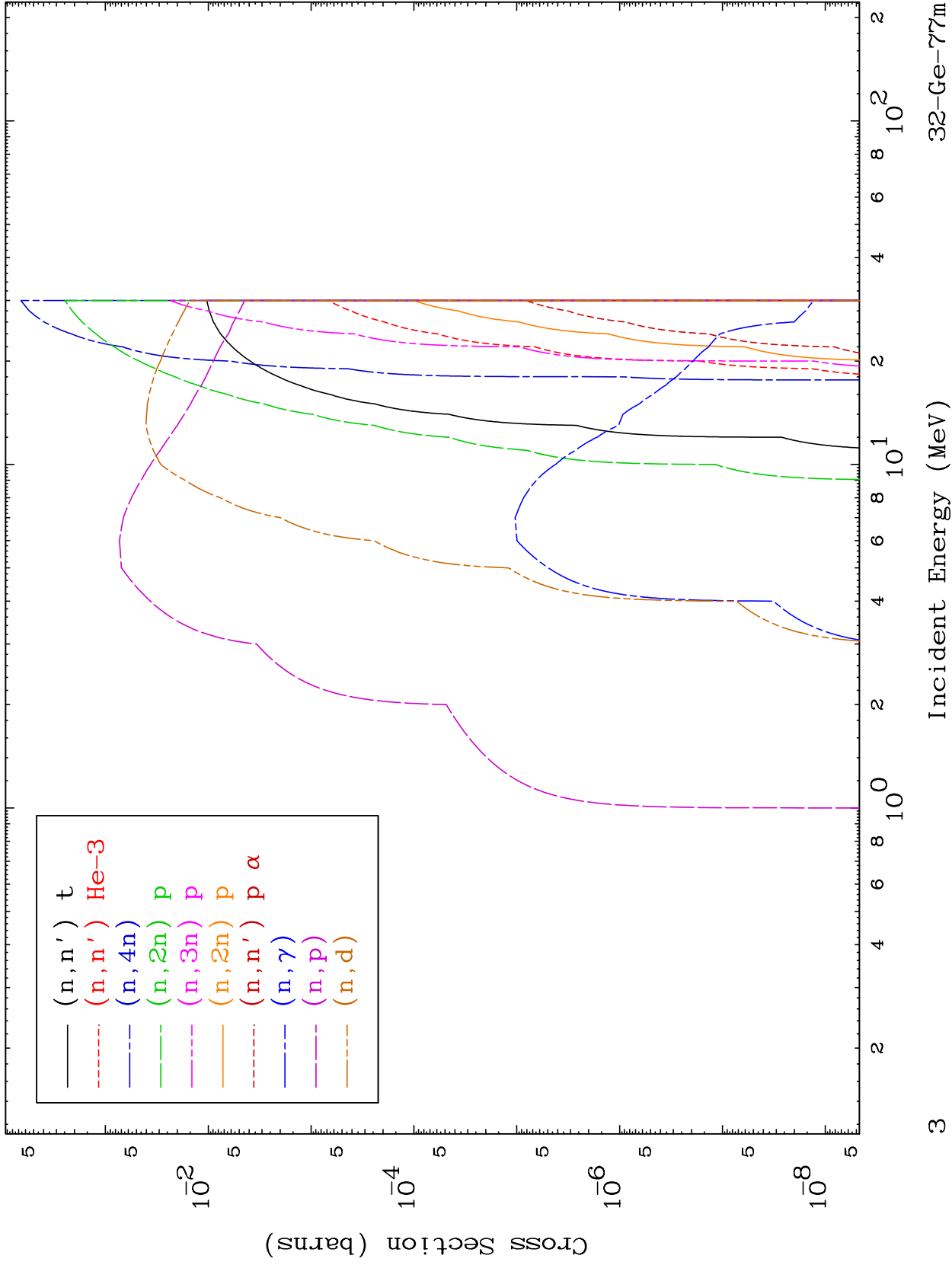




MAT 3247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

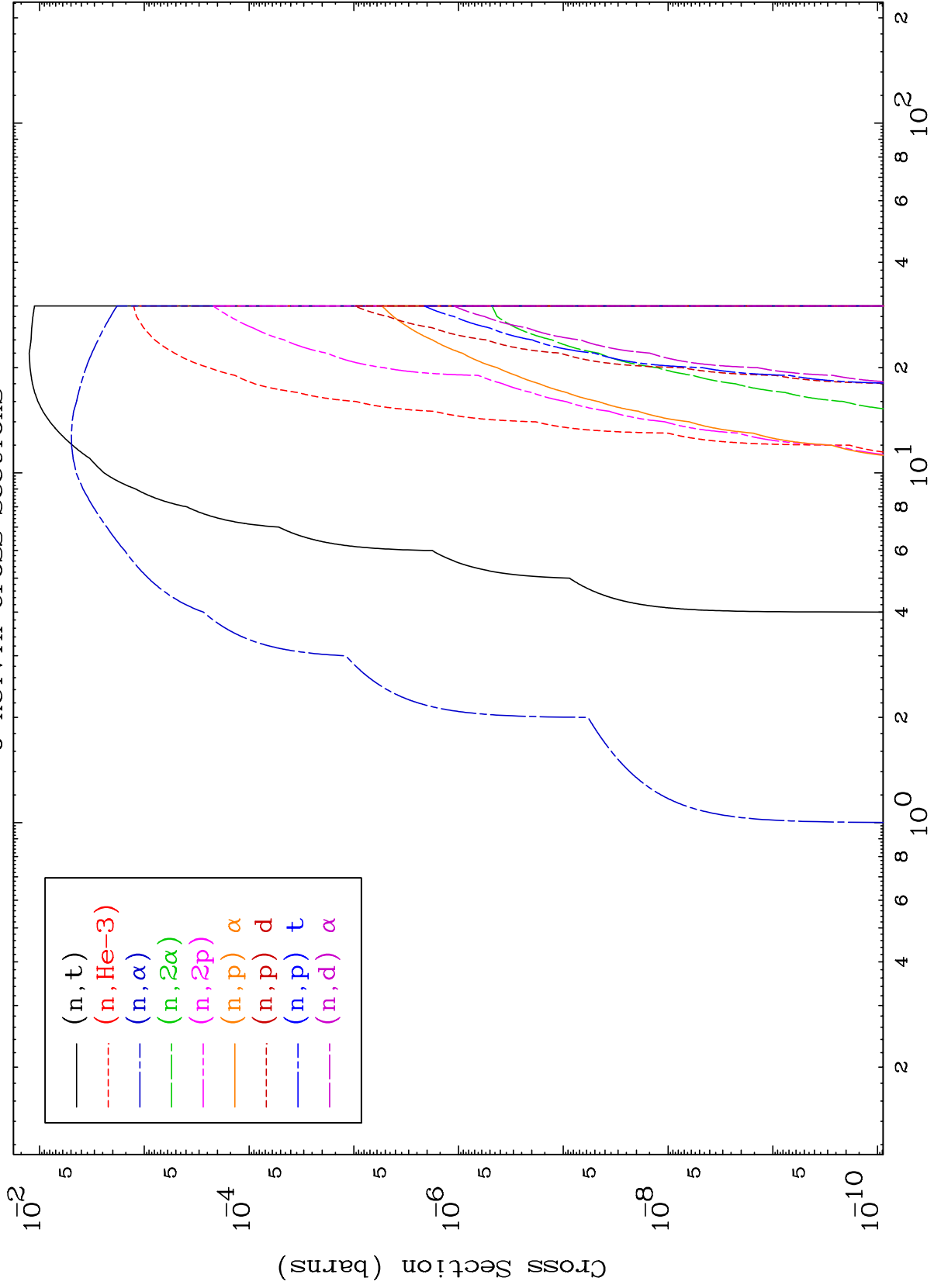
<sup>32</sup>Ge-77m



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

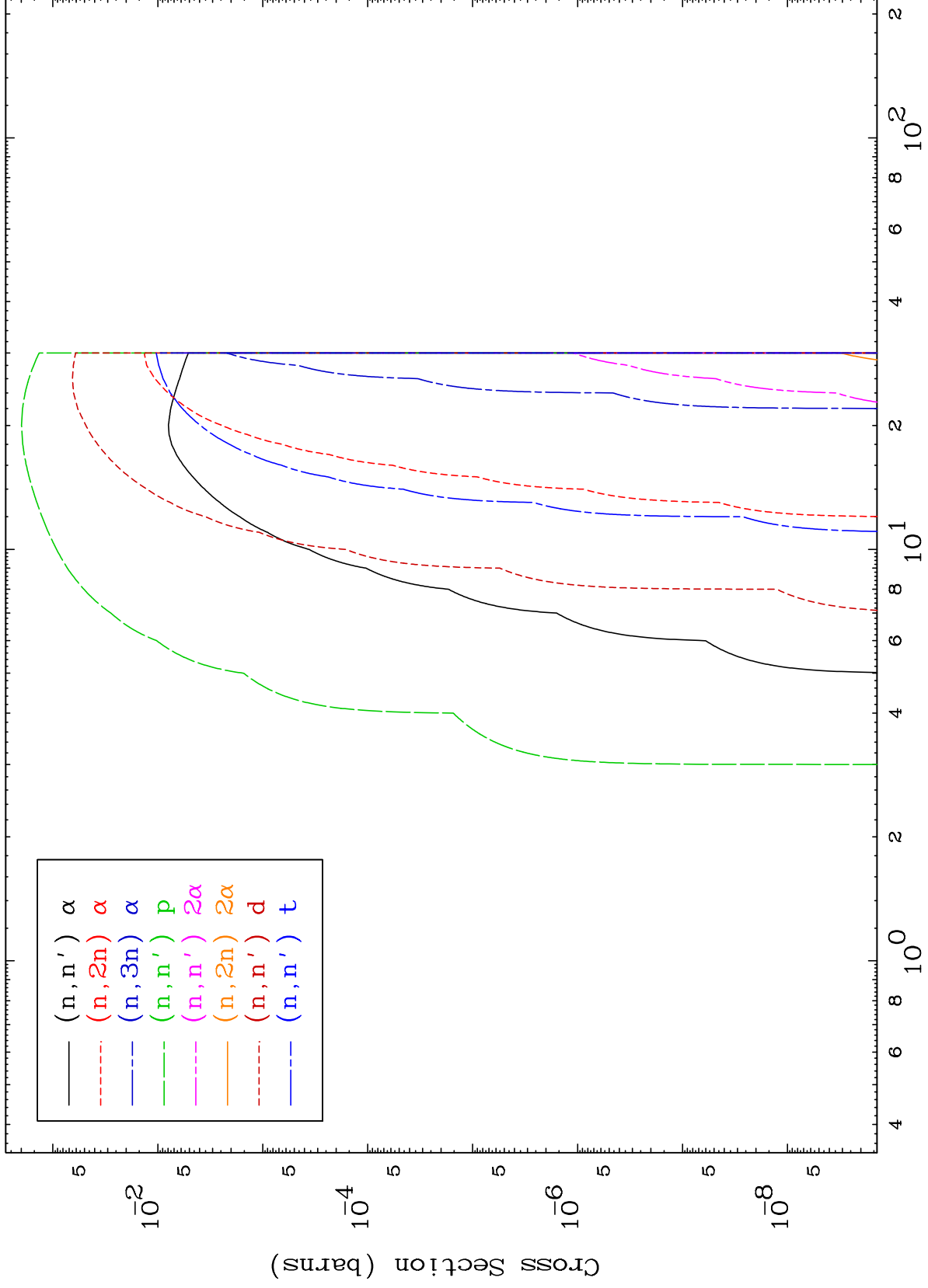
<sup>32</sup>Ge-77m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

32-Ge-77m



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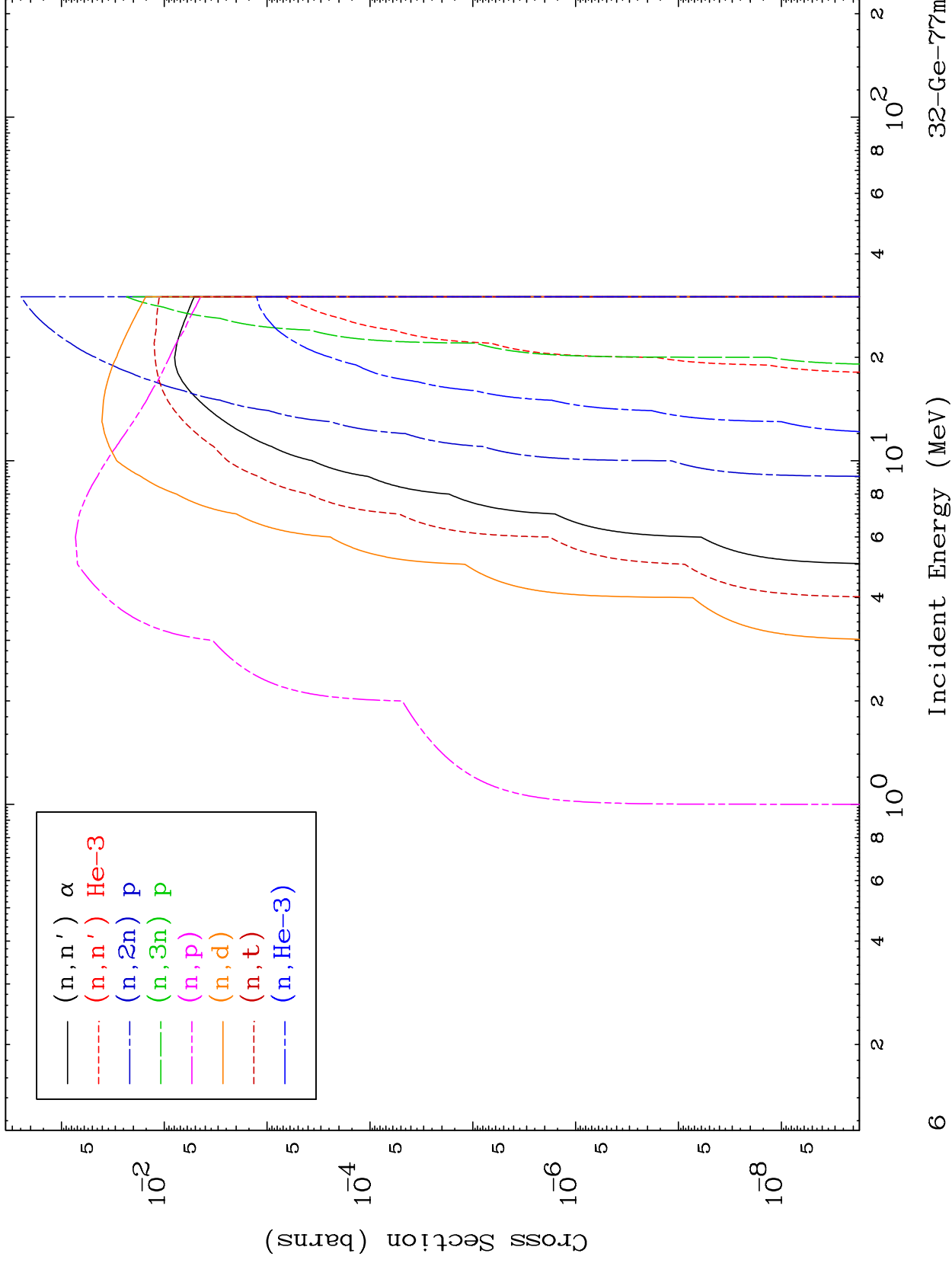
Incident Energy (MeV)

32-Ge-77m

MAT 3247

Deuteron Charged Particle  
0 Kelvin Cross Sections

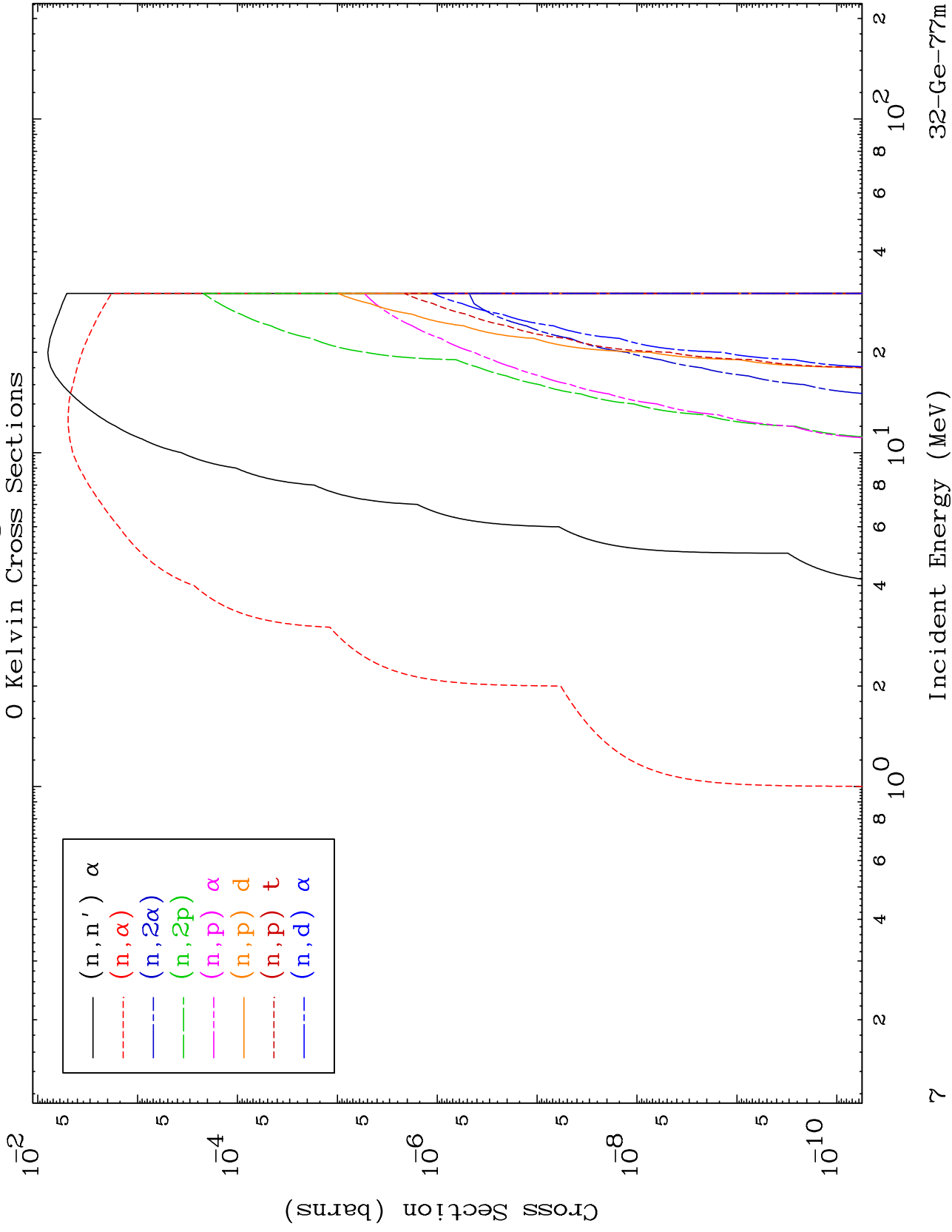
<sup>32</sup>Ge-<sup>77</sup>m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>32</sup>Ge-77m

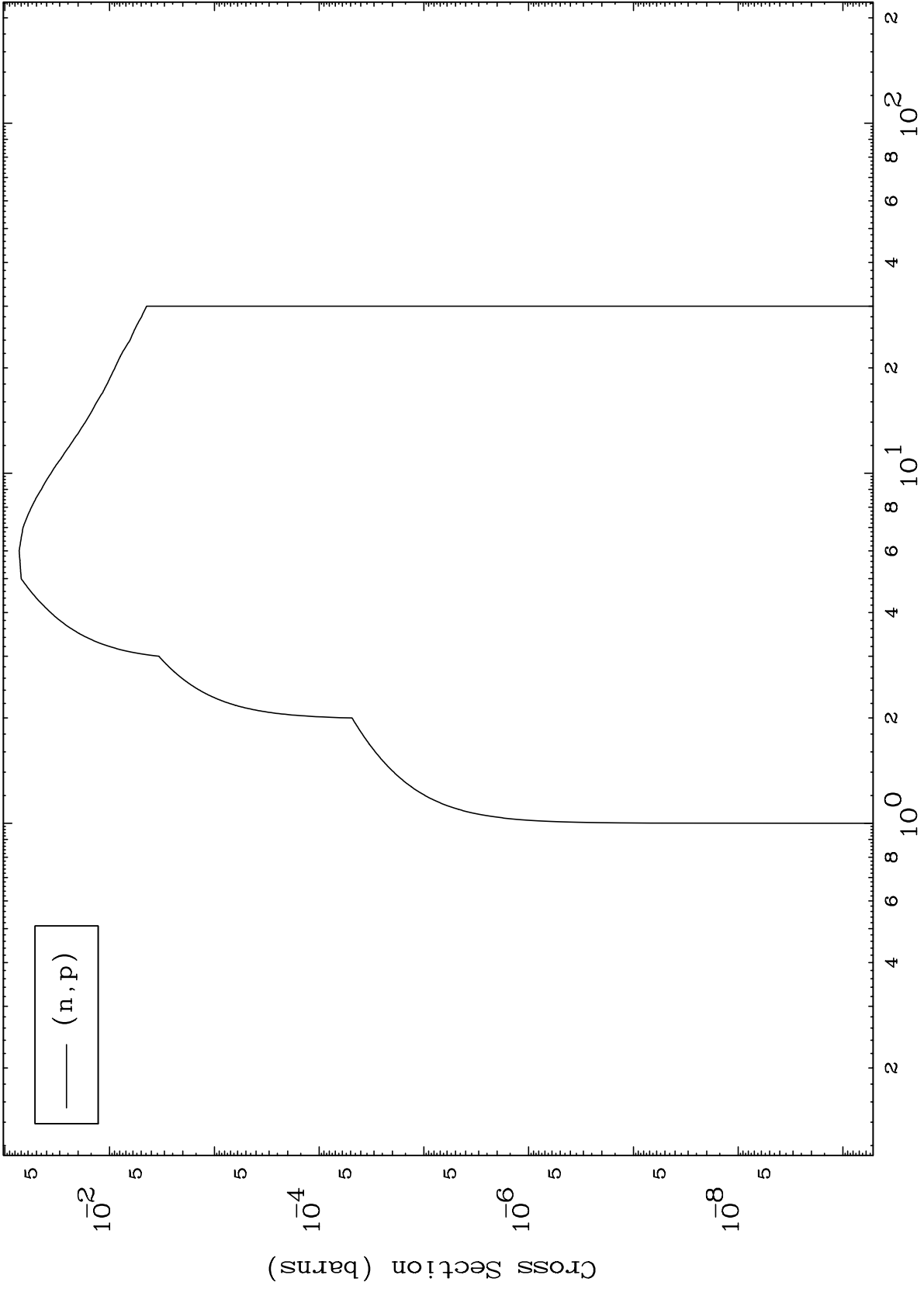




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32-Ge-77m

(d,p) Levels  
0 Kelvin Cross Sections

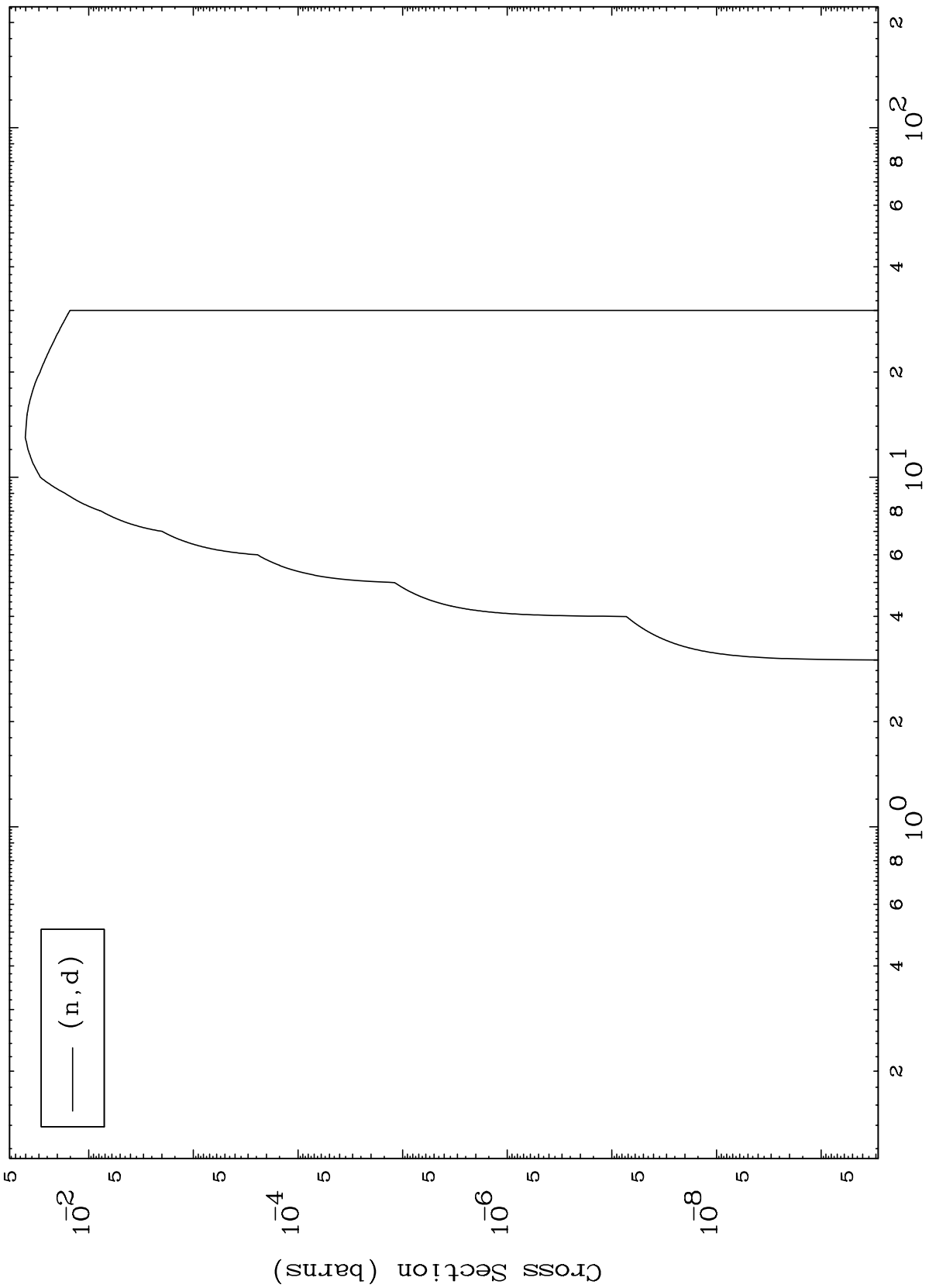


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(d,d) Levels

32-Ge-77m

0 Kelvin Cross Sections

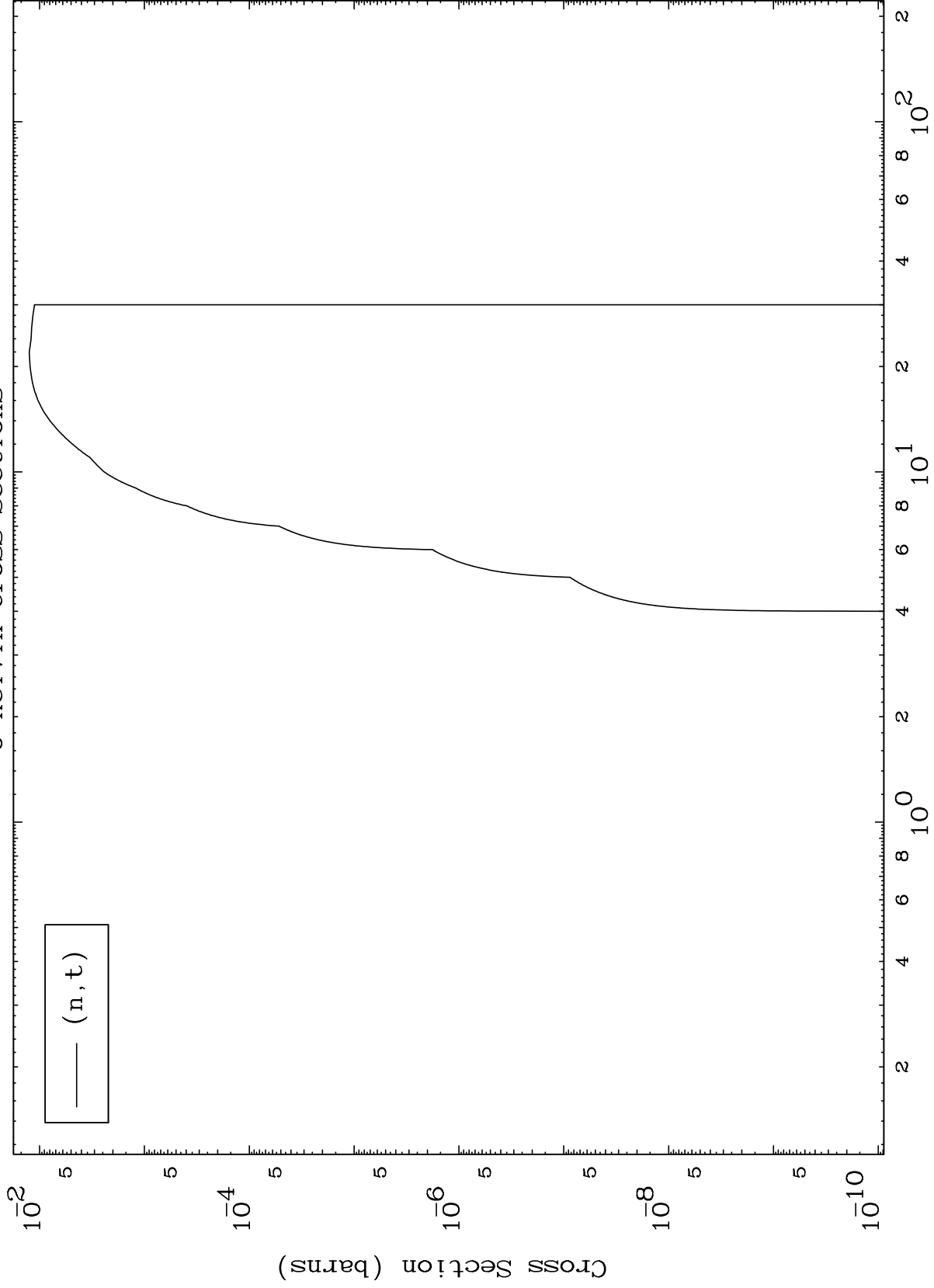


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(d, t) Levels

32-Ge-77m

0 Kelvin Cross Sections



10

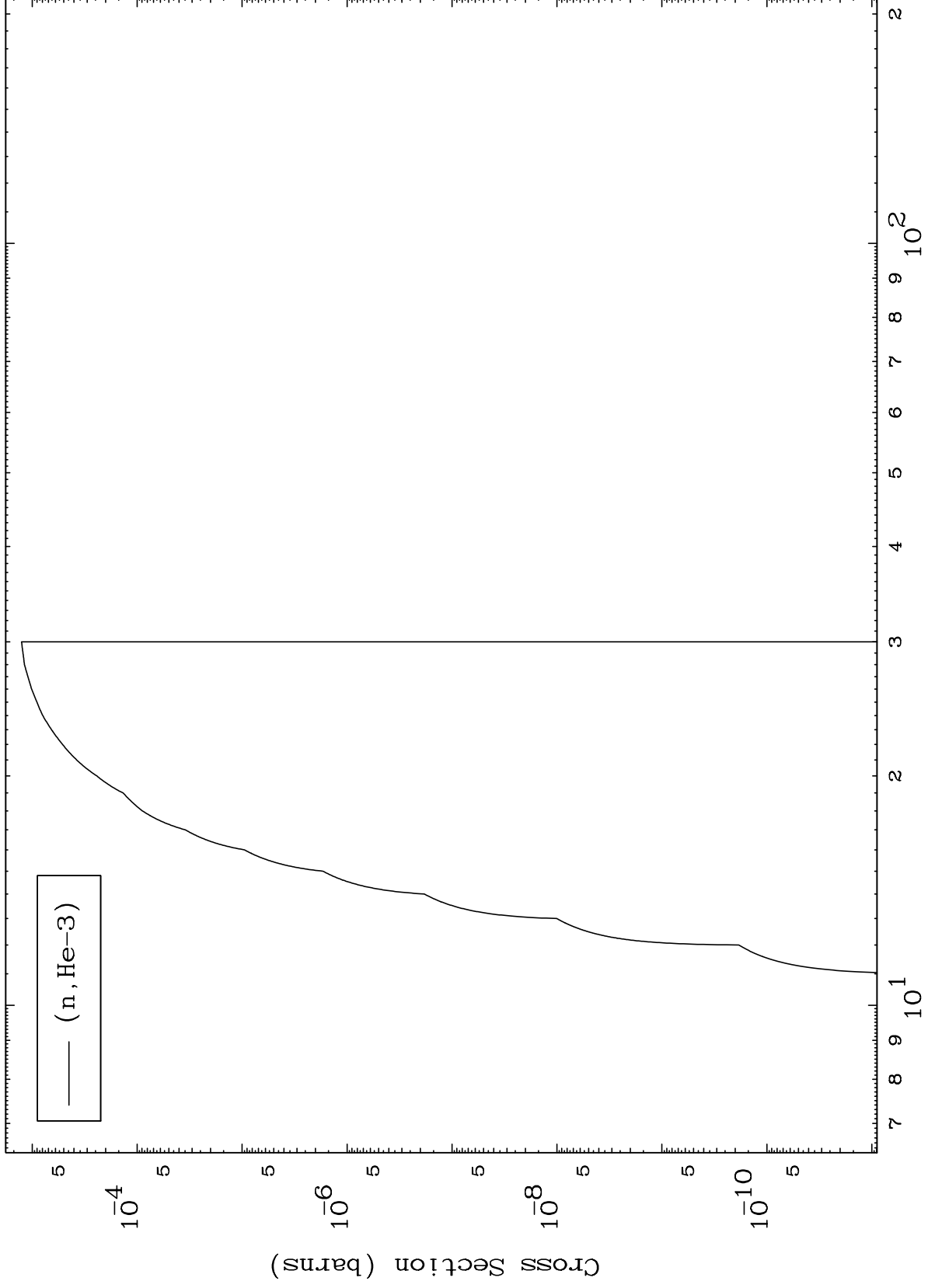
Incident Energy (MeV)

32-Ge-77m

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(d,He3) Levels  
0 Kelvin Cross Sections

<sup>32</sup>Ge-77m



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Incident Energy (MeV)

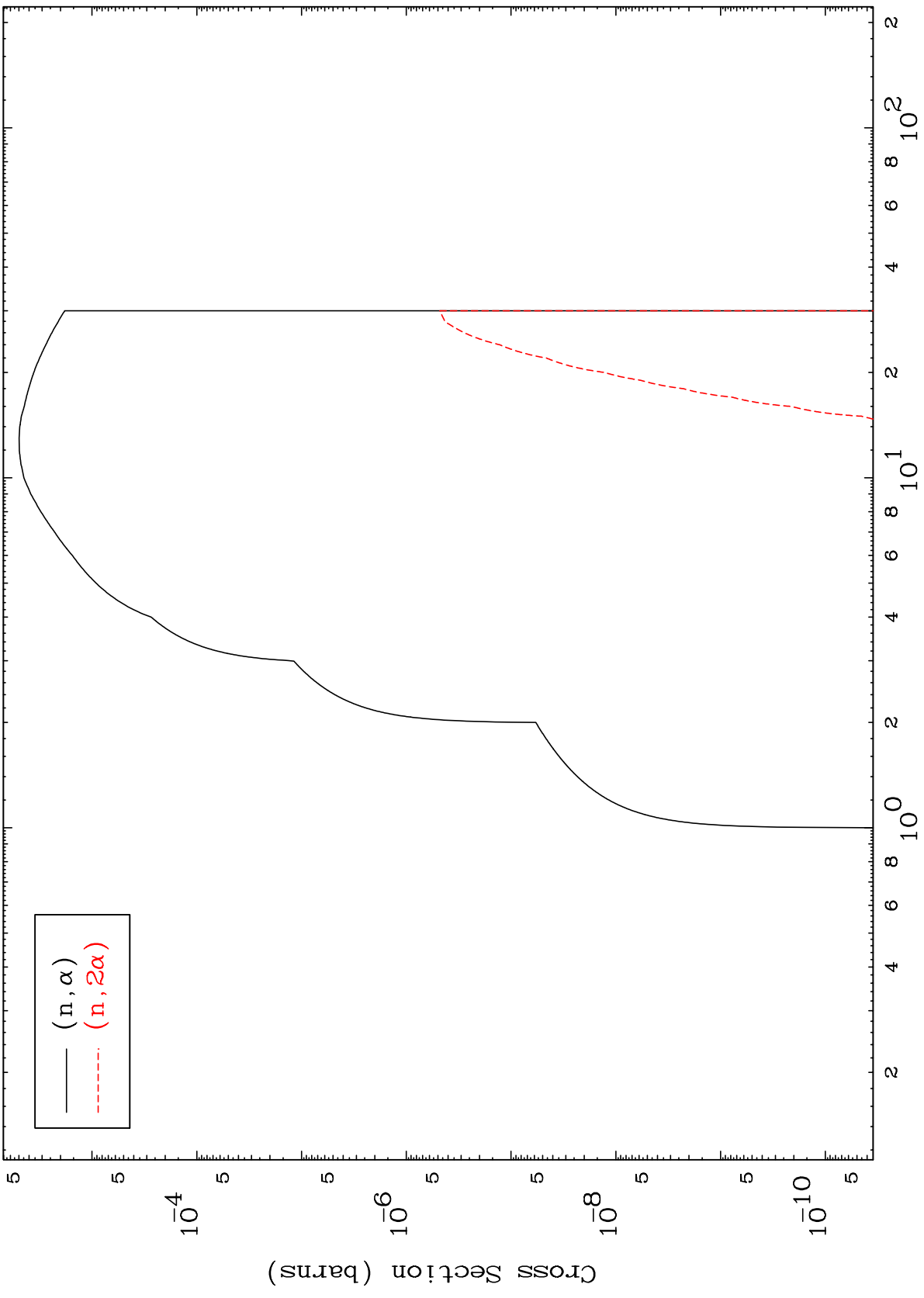
<sup>32</sup>Ge-77m

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(d,  $\alpha$ ) Levels

32-Ge-77m

0 Kelvin Cross Sections



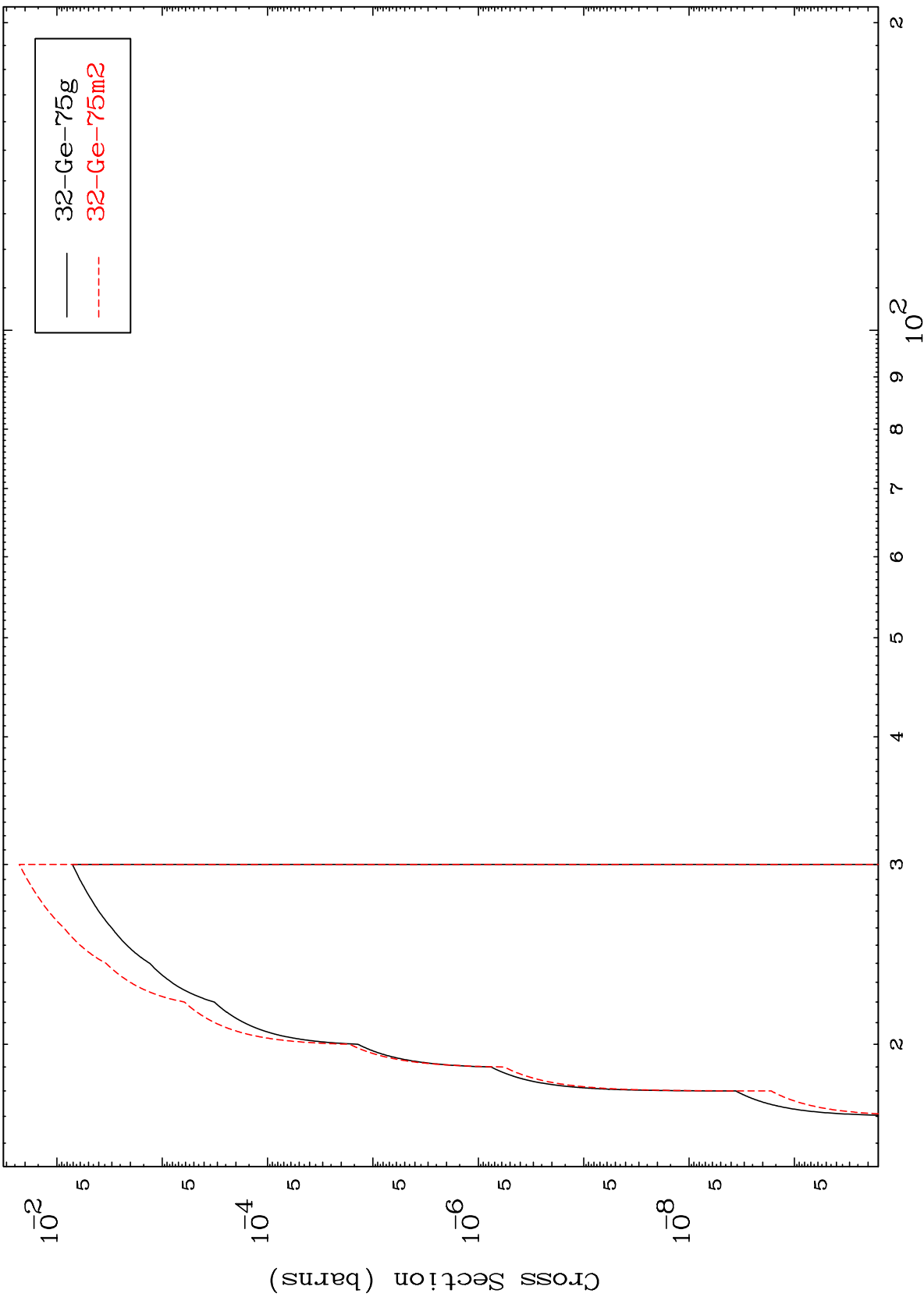
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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(n,2n) d

32-Ge-77m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

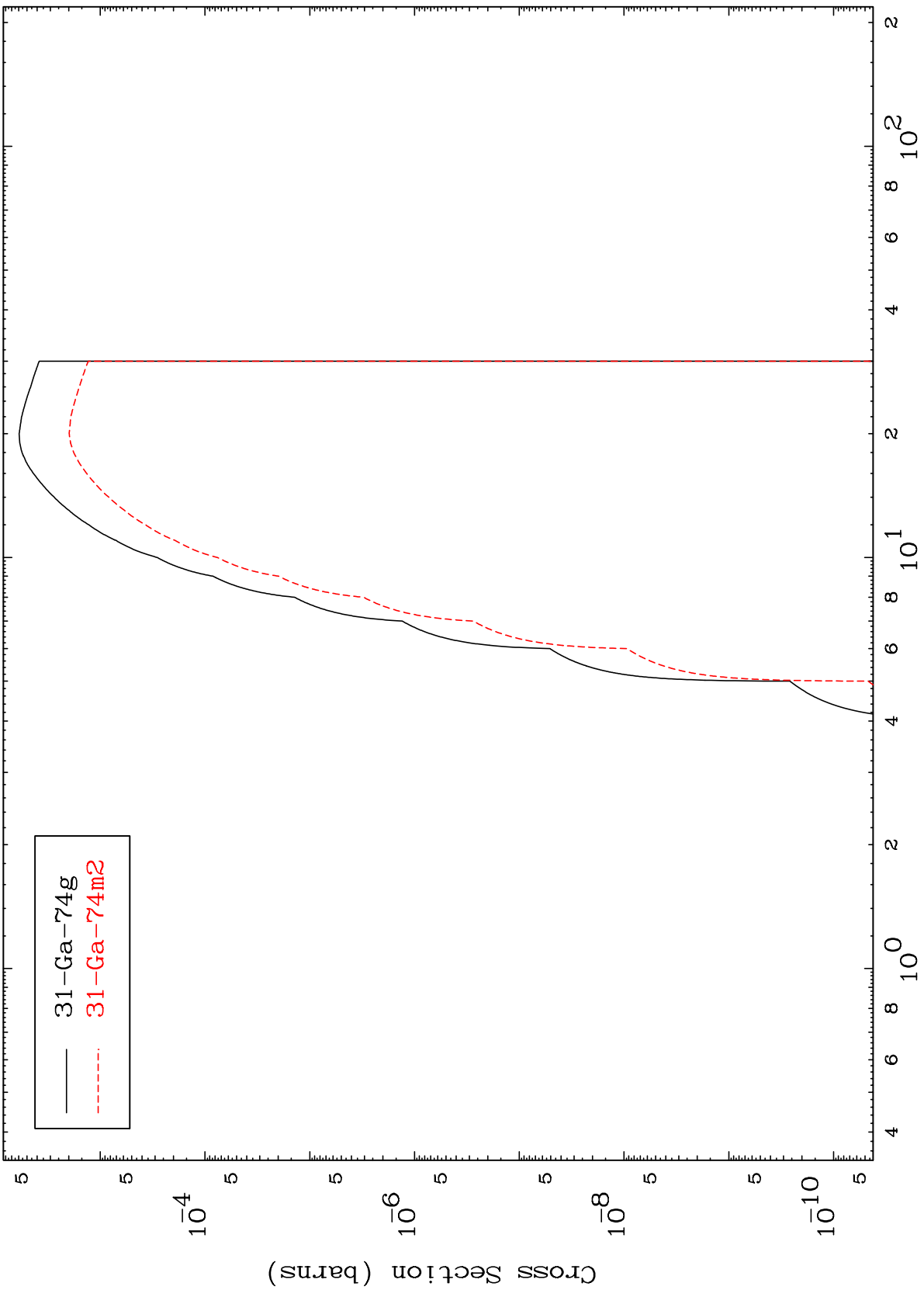
32-Ge-77m

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(n,n')  $\alpha$

32-Ge-77m

Radionuclide Production Cross Section



14

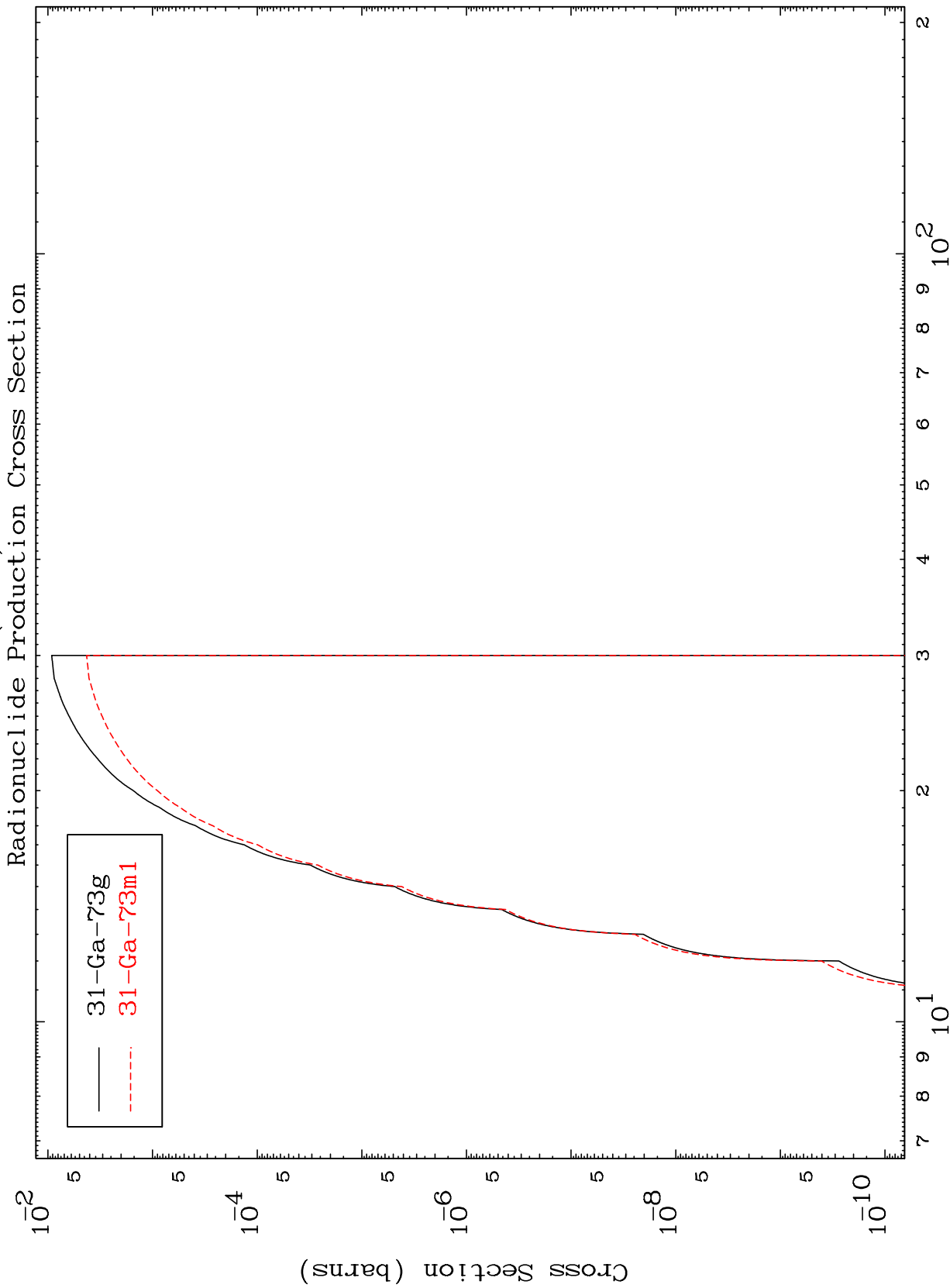
Incident Energy (MeV)

32-Ge-77m

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$(n,2n) \alpha$

$^{32}\text{Ge-}^{77}\text{m}$



15

Incident Energy (MeV)

$^{32}\text{Ge-}^{77}\text{m}$

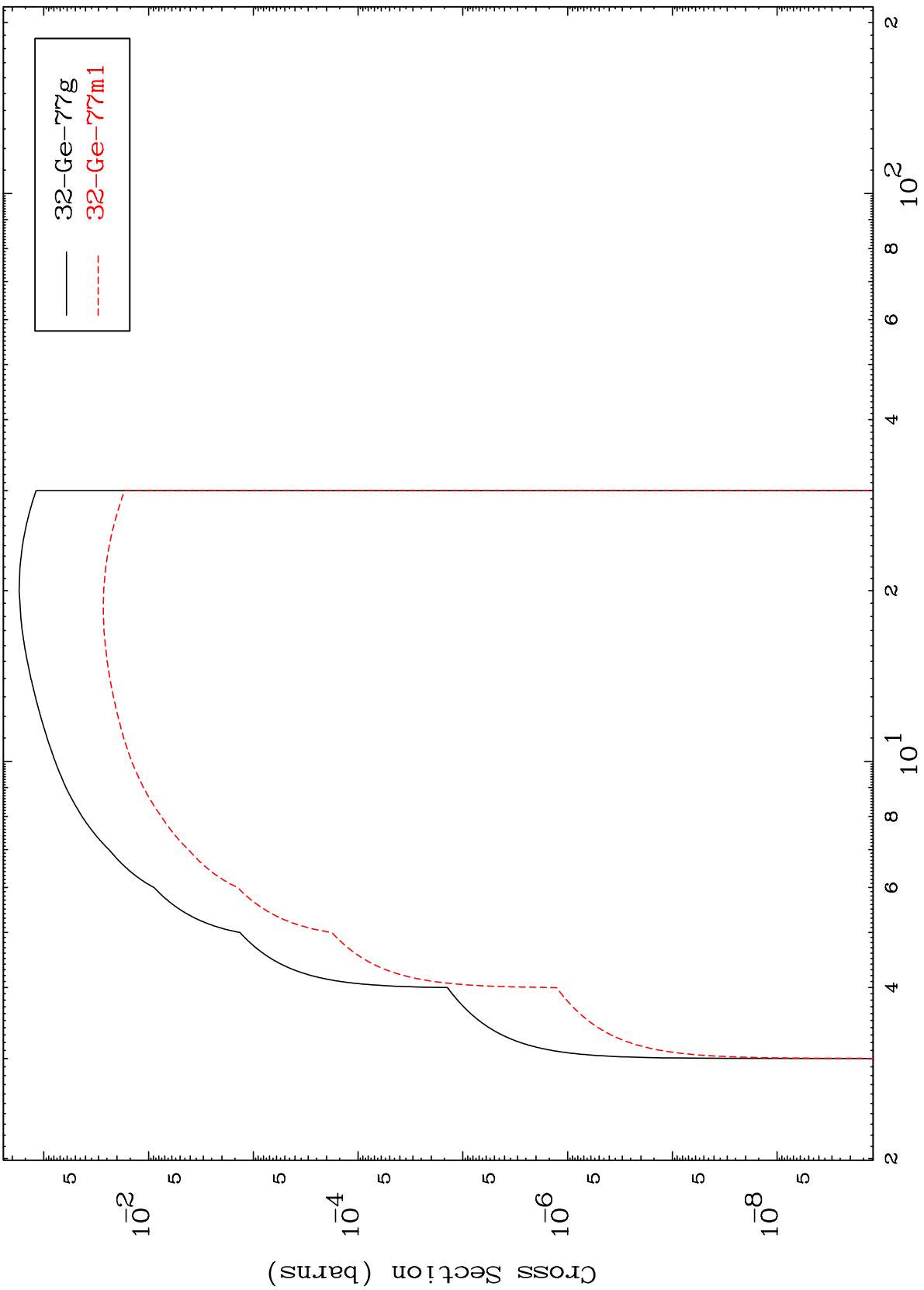


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(n,n') p

<sup>32</sup>Ge-<sup>77</sup>m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

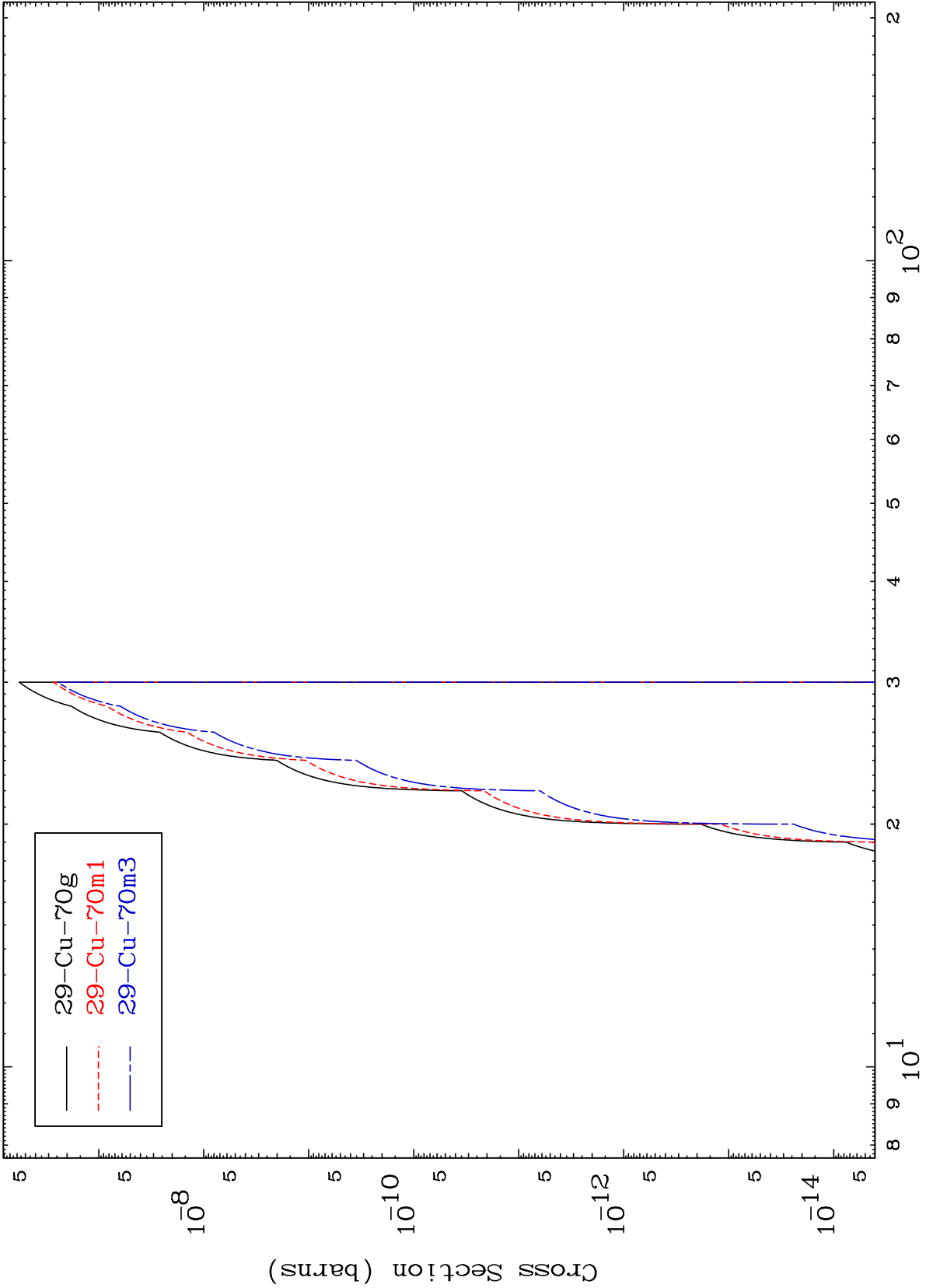
<sup>32</sup>Ge-<sup>77</sup>m

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(n,n') 2 $\alpha$

32-Ge-77m

Radionuclide Production Cross Section

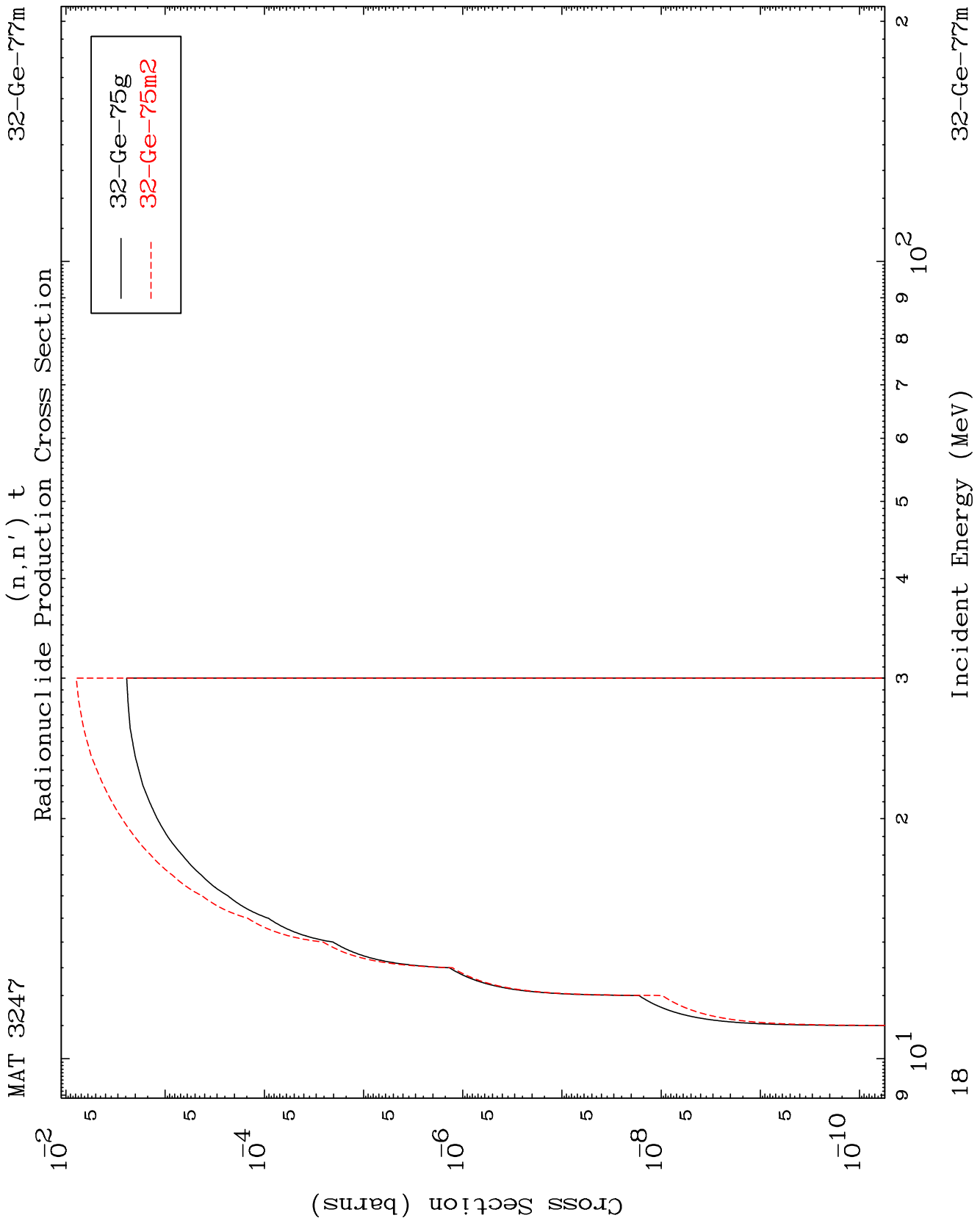


29-Cu-70g  
29-Cu-70m1  
29-Cu-70m3

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Incident Energy (MeV)

32-Ge-77m

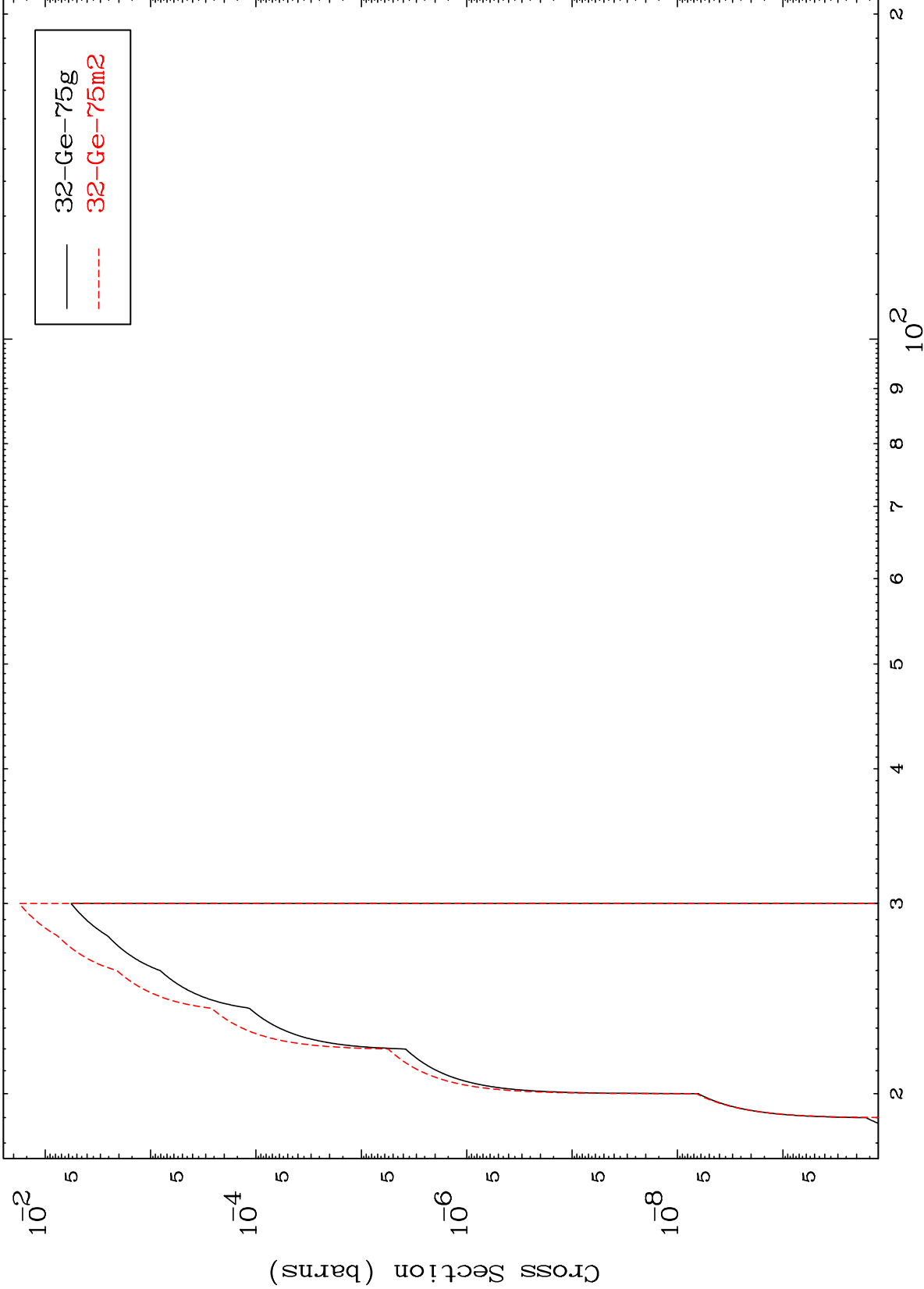


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(n,3n) p

<sup>32</sup>Ge-77m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

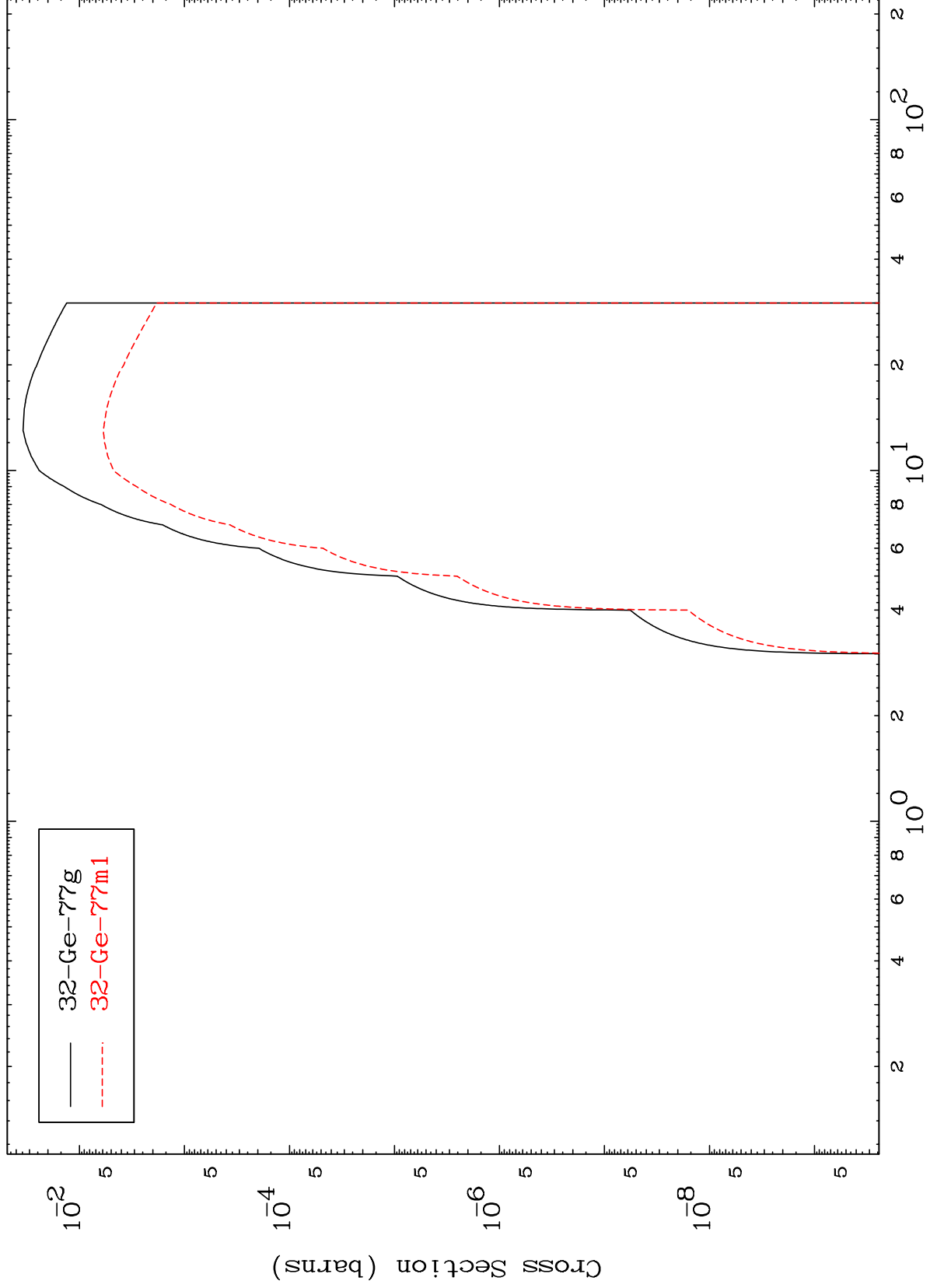
<sup>32</sup>Ge-77m

MAT 3247

(n,d)

<sup>32</sup>Ge-<sup>77</sup>m

Radionuclide Production Cross Section



— 32-Ge-77g  
- - - 32-Ge-77m1