

Program EVALPLOT  
(Version 2021-1)

by

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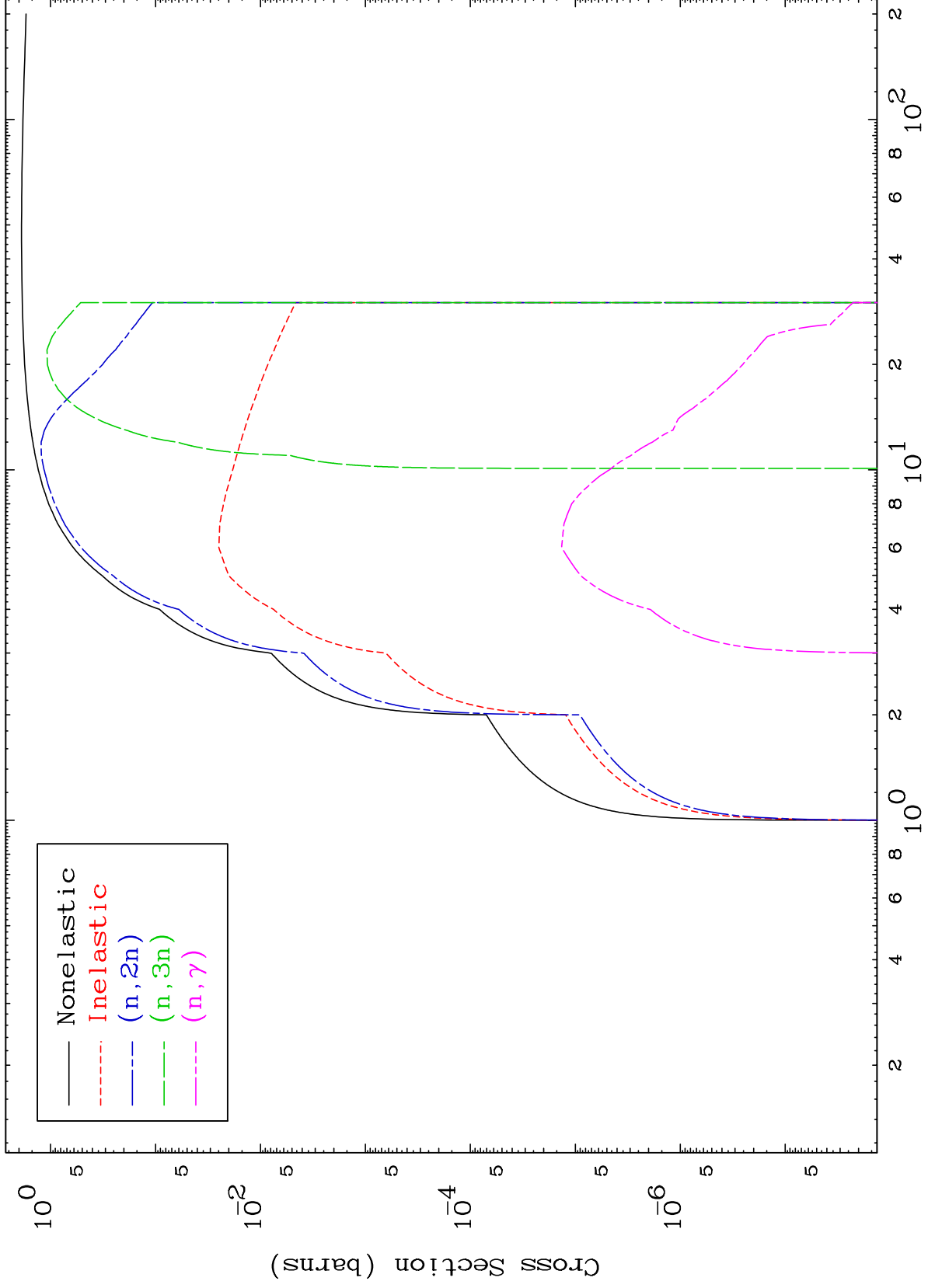
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3247

Deuteron Major  
0 Kelvin Cross Sections

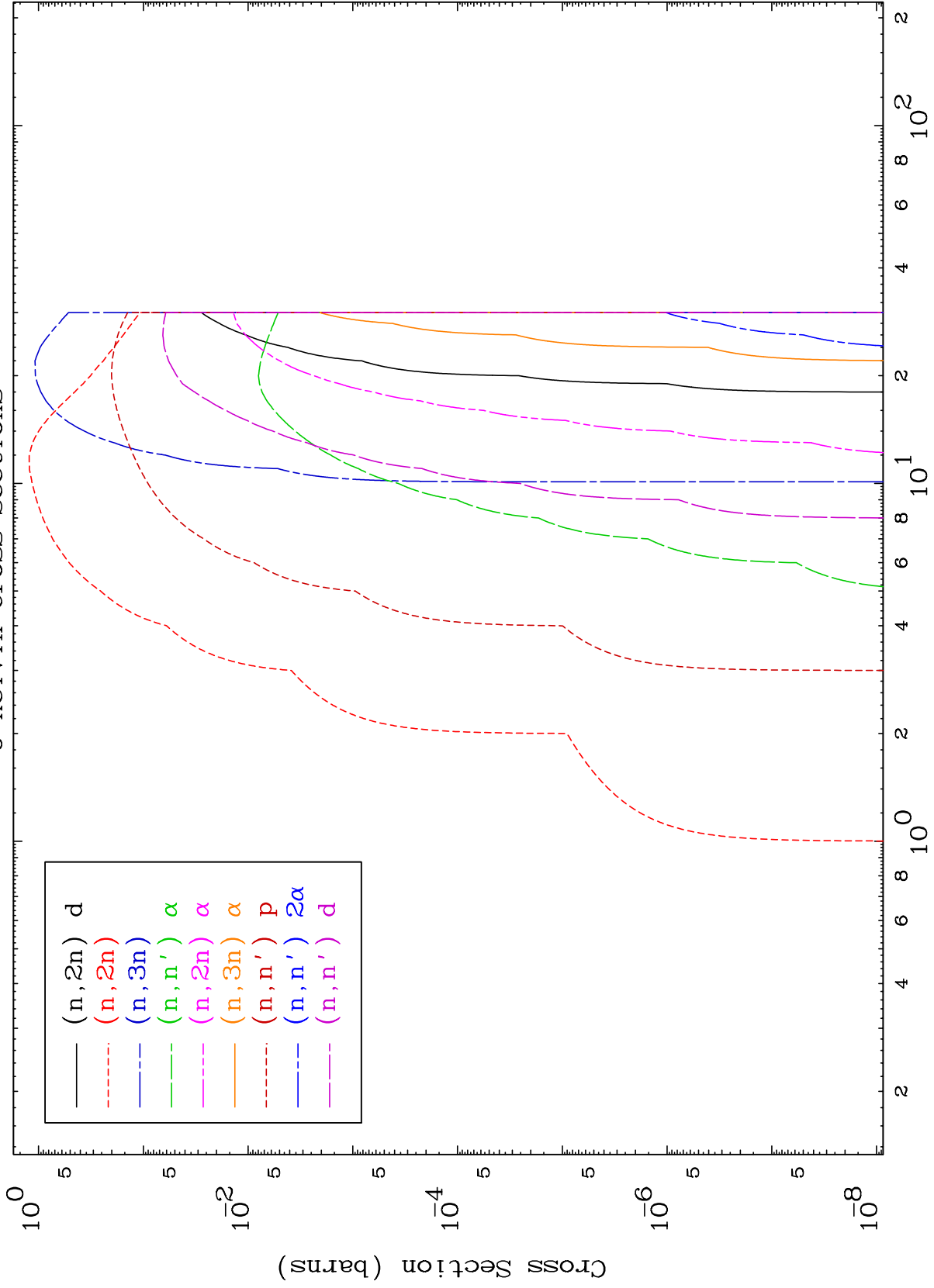
<sup>32</sup>Ge-77m



MAT 3247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

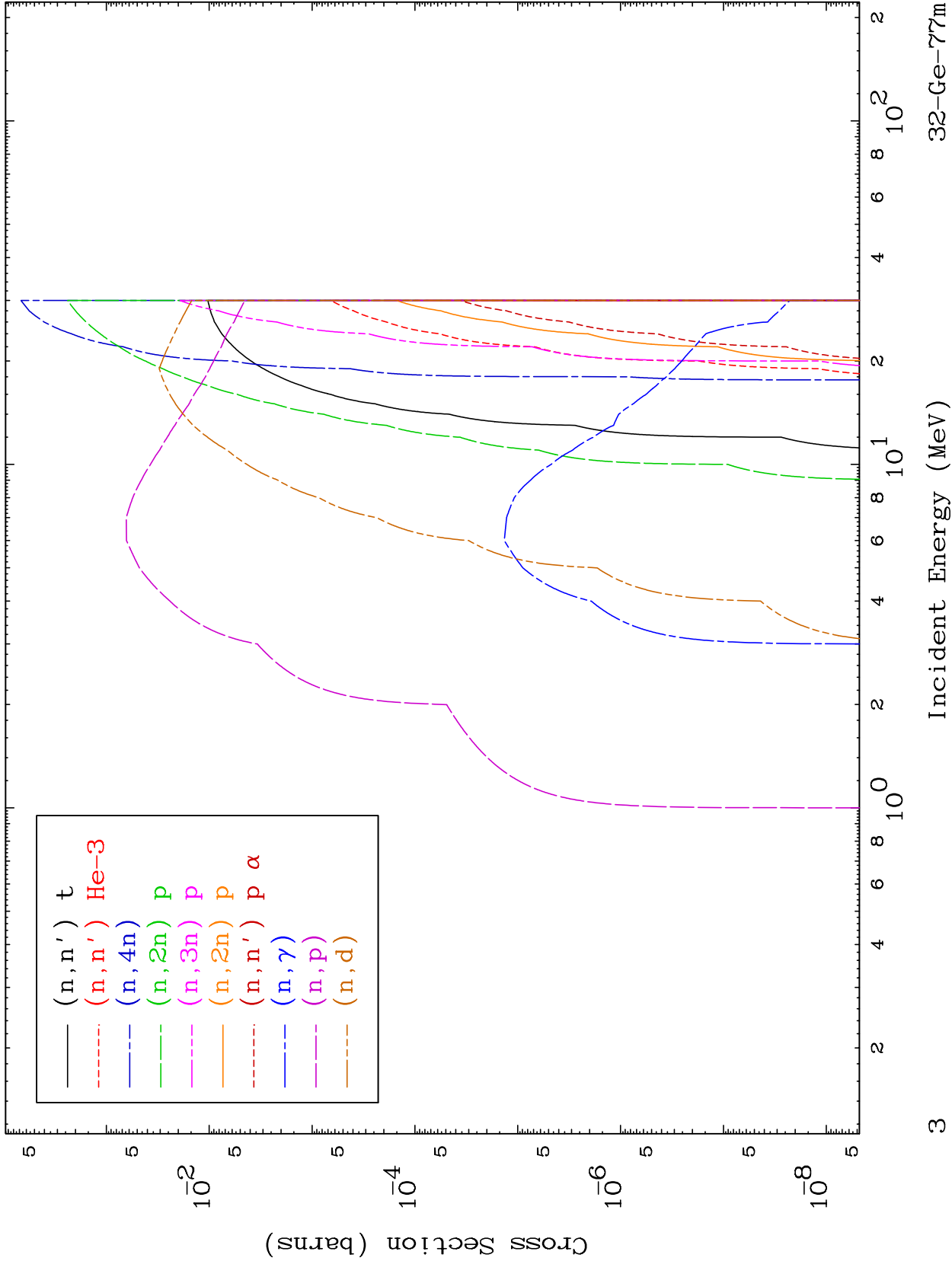
<sup>32</sup>Ge-77m



MAT 3247

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

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

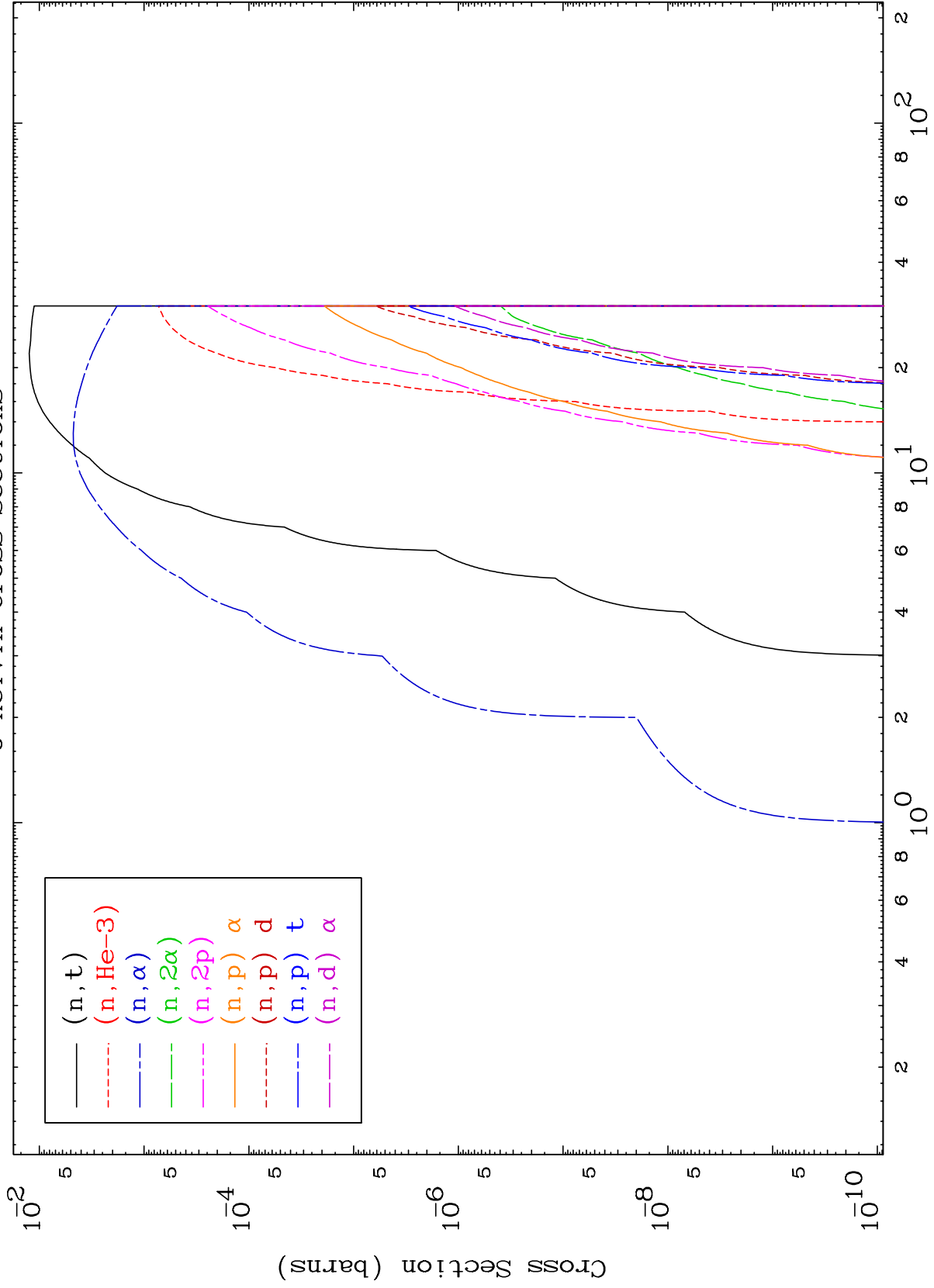


<sup>32</sup>Ge-77m

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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

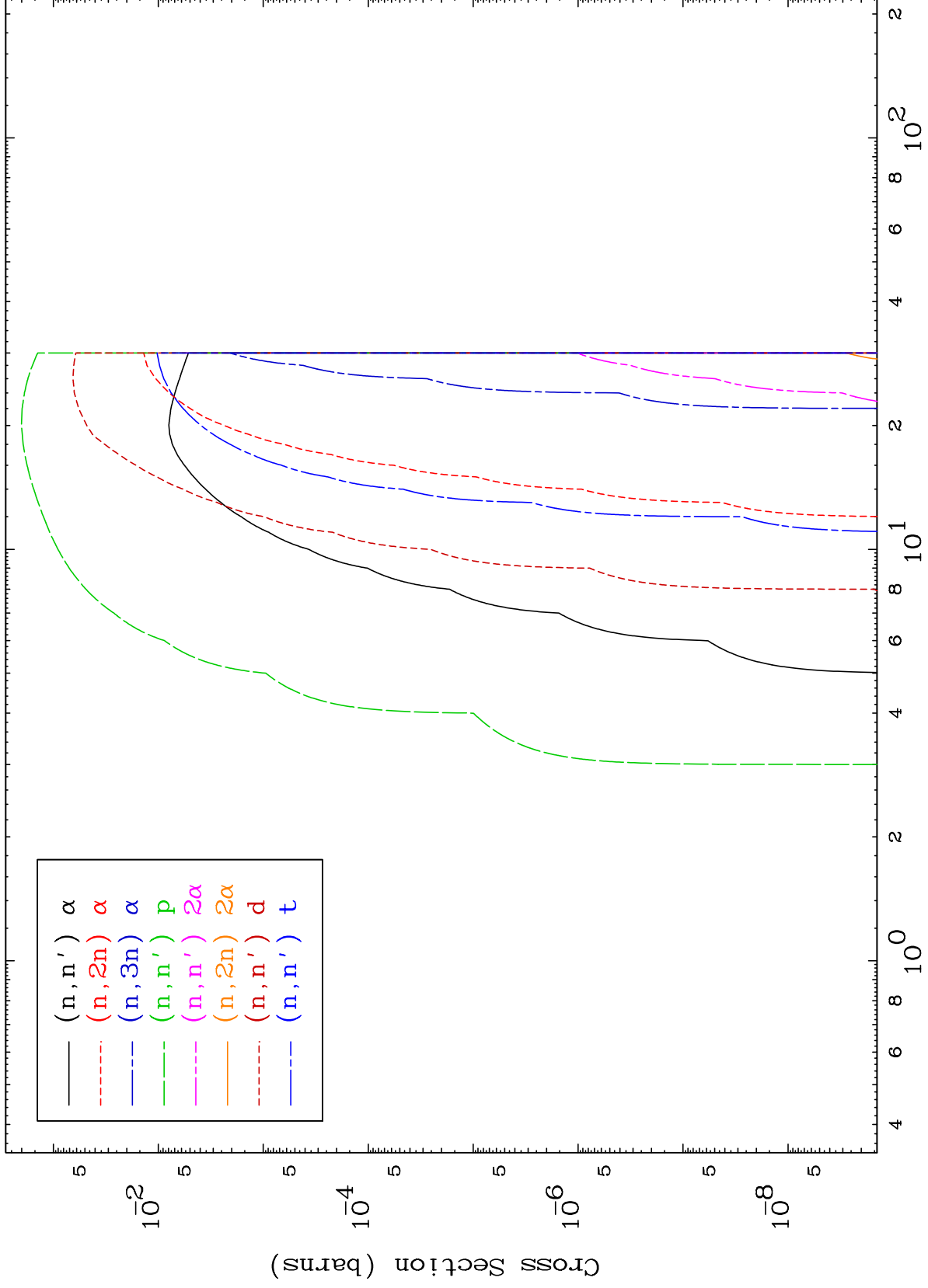
<sup>32</sup>Ge-77m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

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



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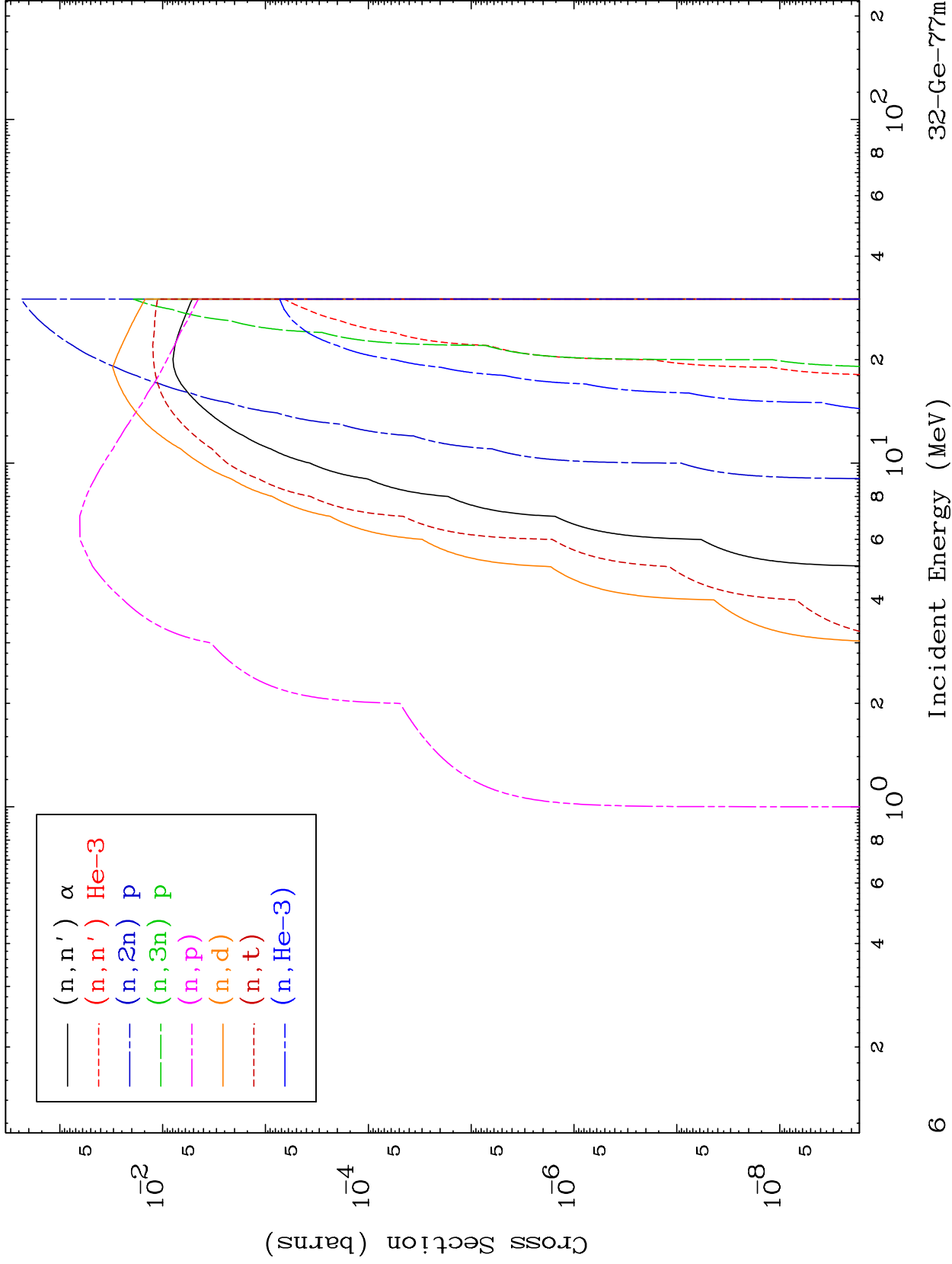
Incident Energy (MeV)

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

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Deuteron Charged Particle  
0 Kelvin Cross Sections

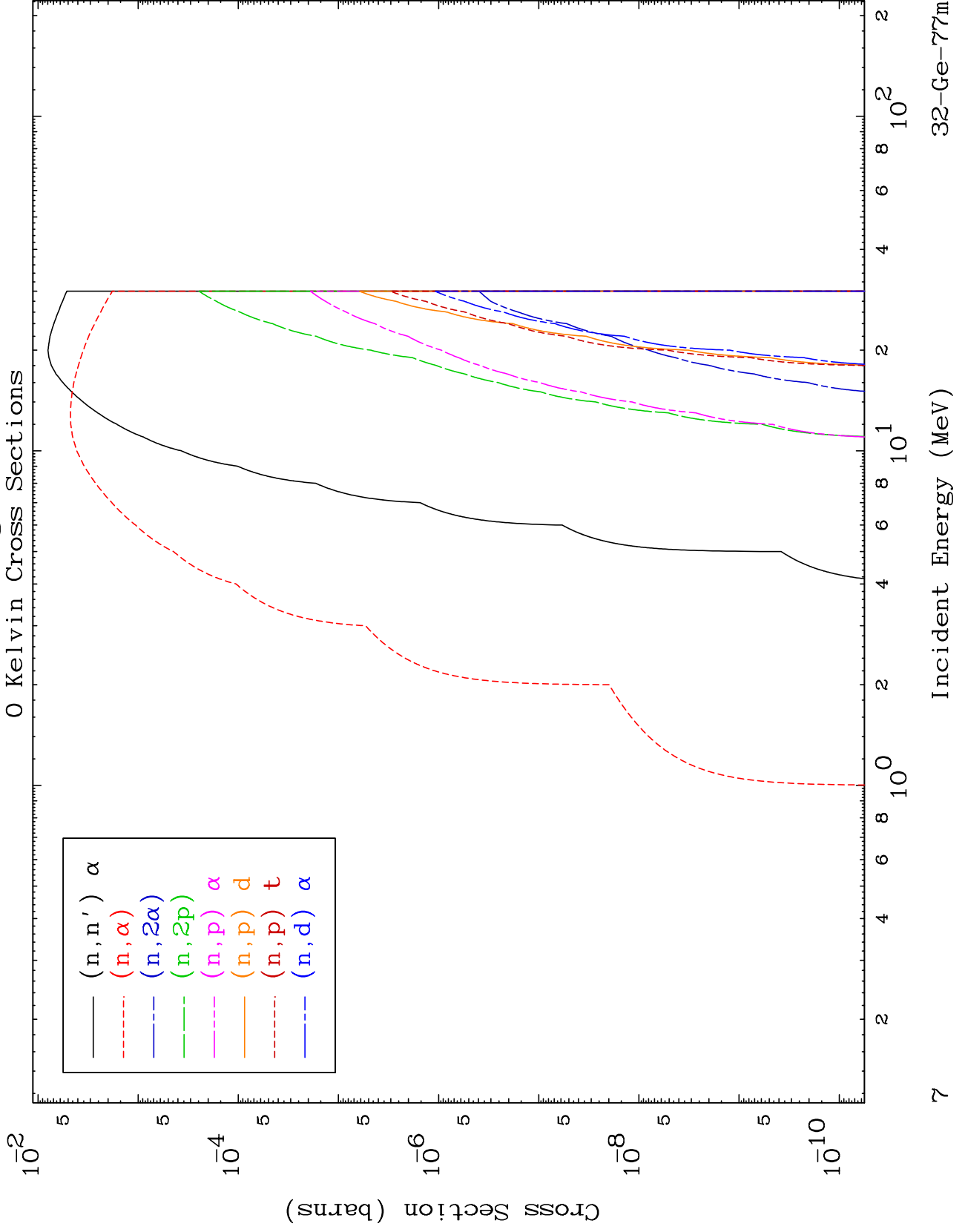
<sup>32</sup>Ge-<sup>77</sup>m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

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

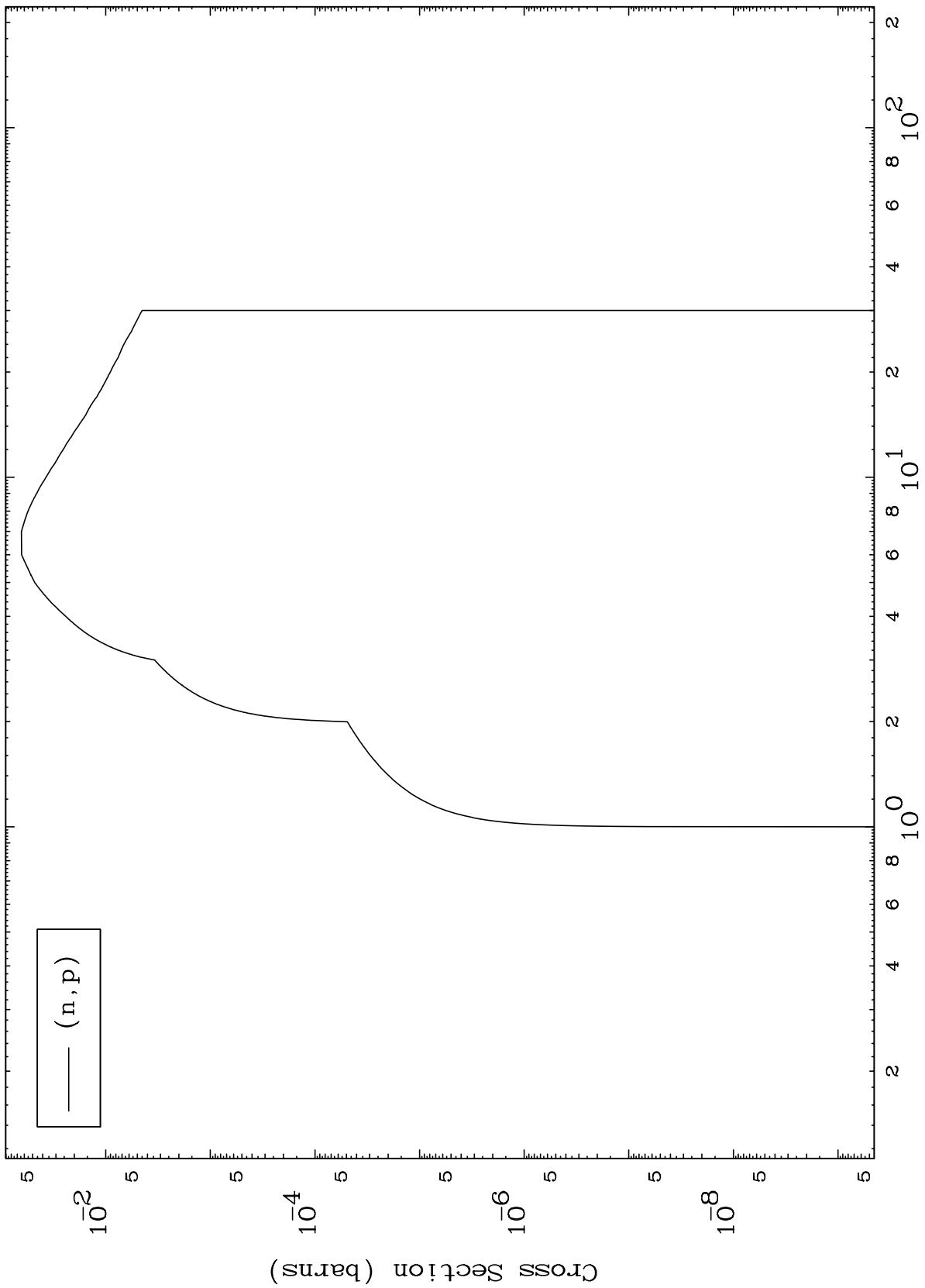


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(d,p) Levels

32-Ge-77m

0 Kelvin Cross Sections

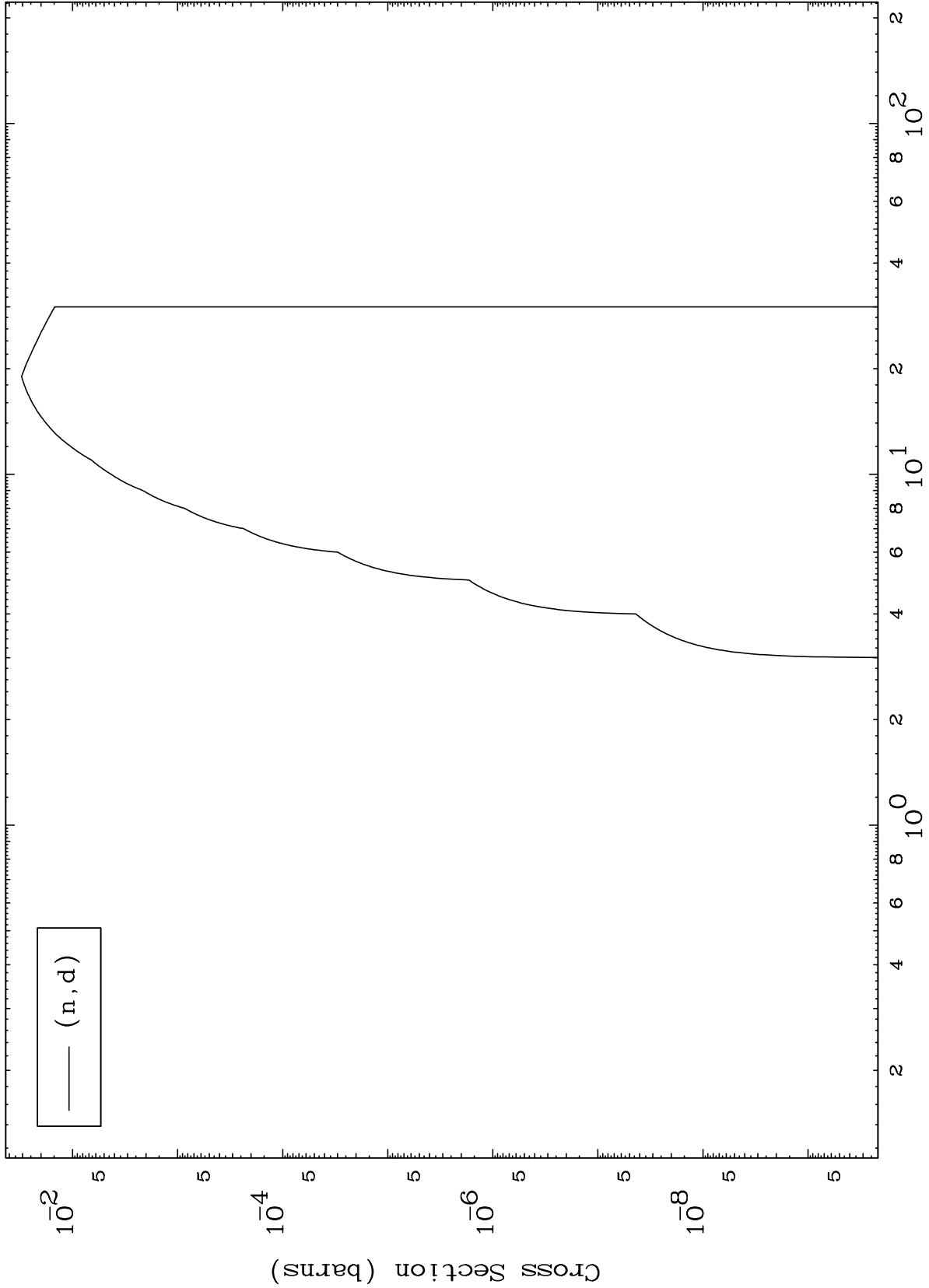


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(d,d) Levels

32-Ge-77m

0 Kelvin Cross Sections

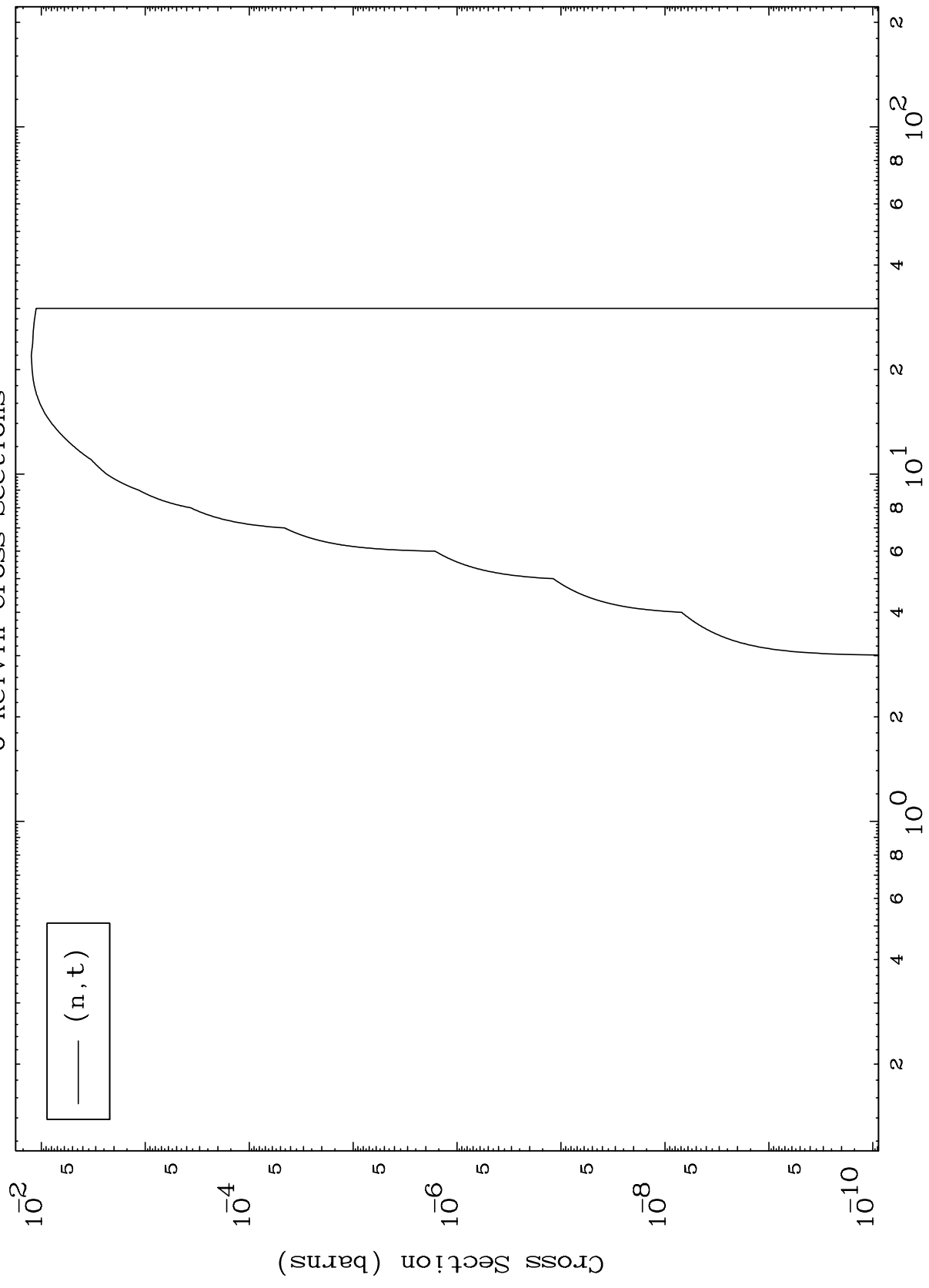


(n,d)

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32-Ge-77m

(d, t) Levels  
0 Kelvin Cross Sections



10

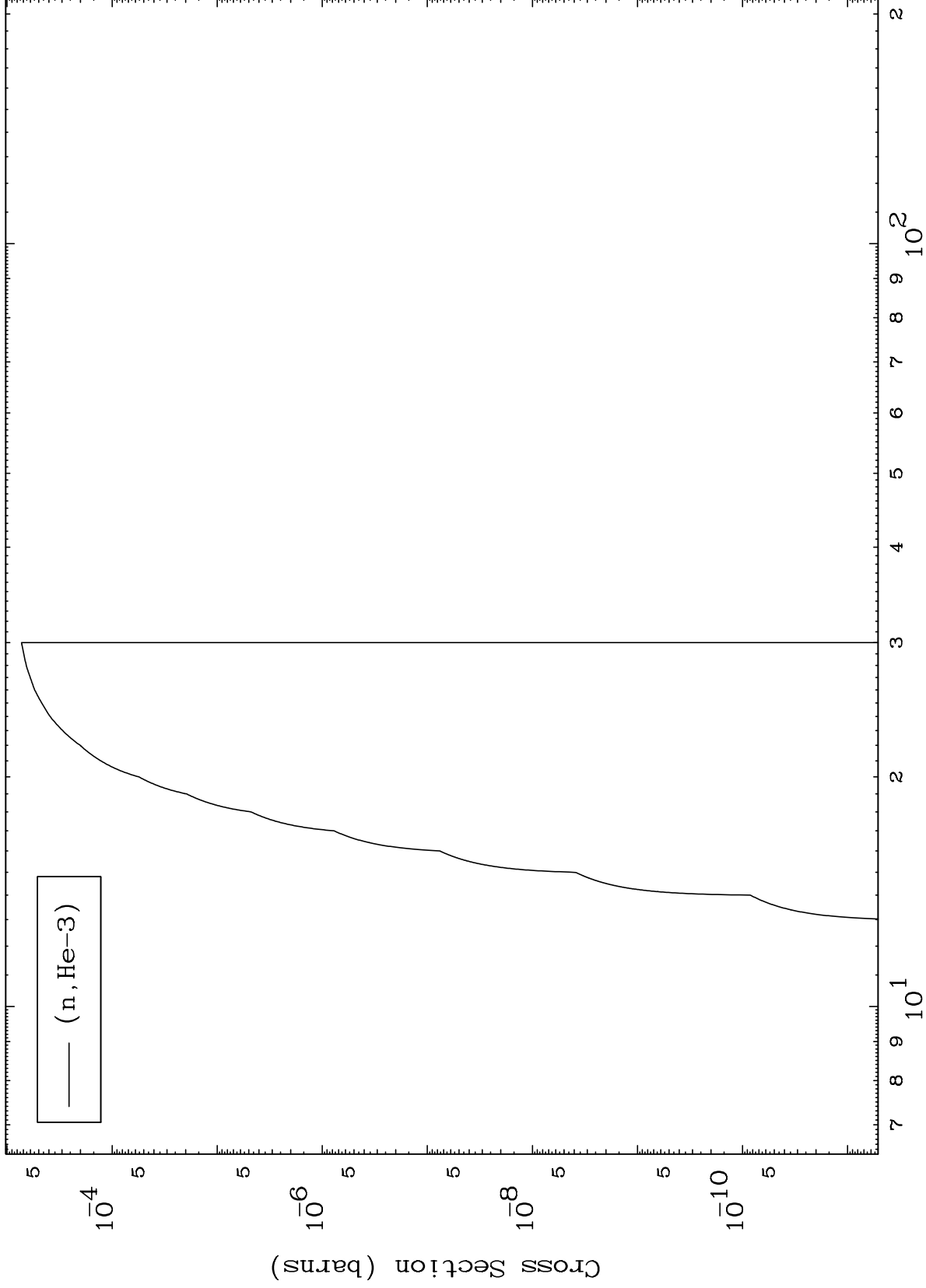
Incident Energy (MeV)

32-Ge-77m

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(d,He3) Levels  
0 Kelvin Cross Sections

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



11

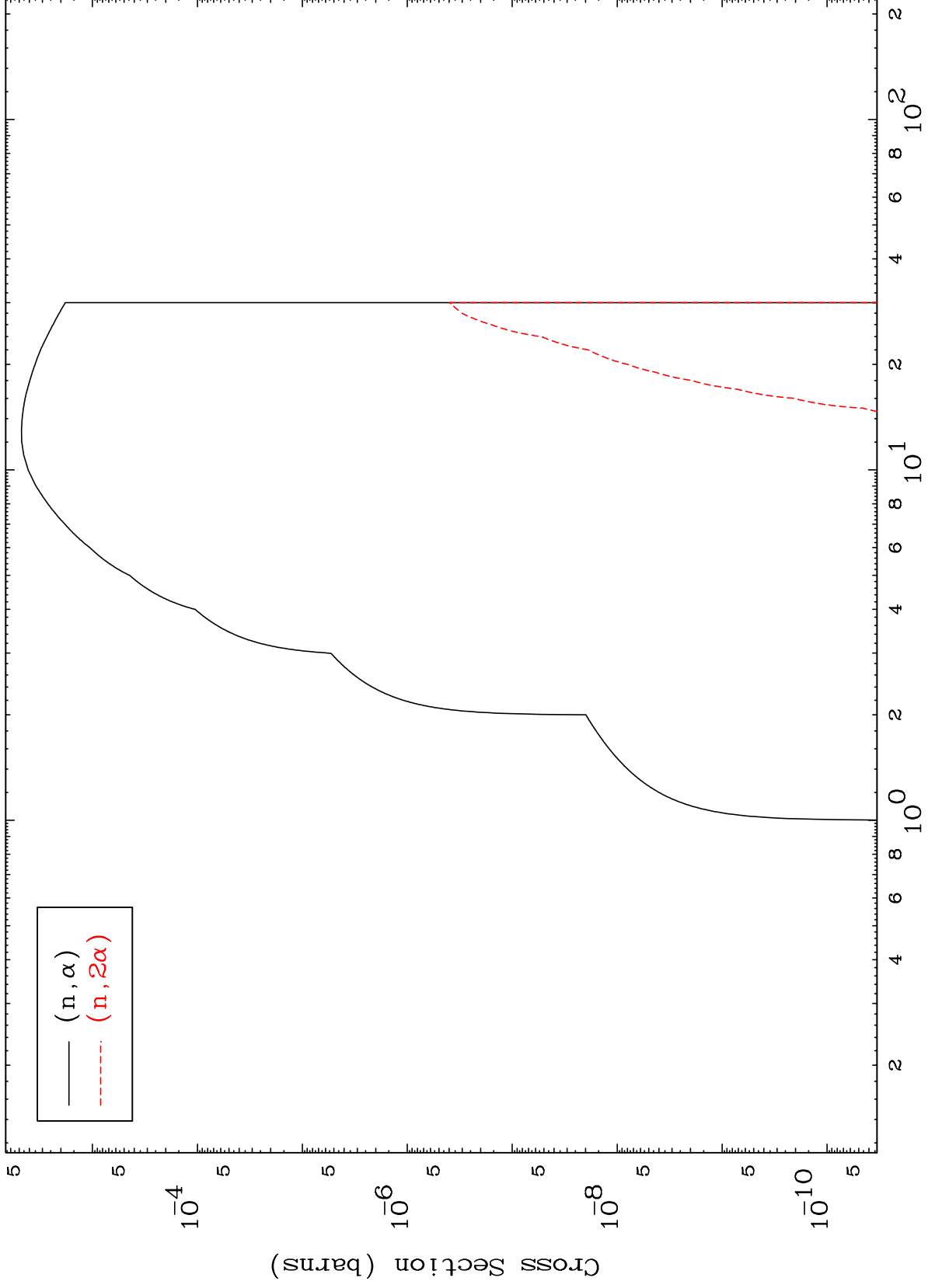
Incident Energy (MeV)

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

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

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



12

Incident Energy (MeV)

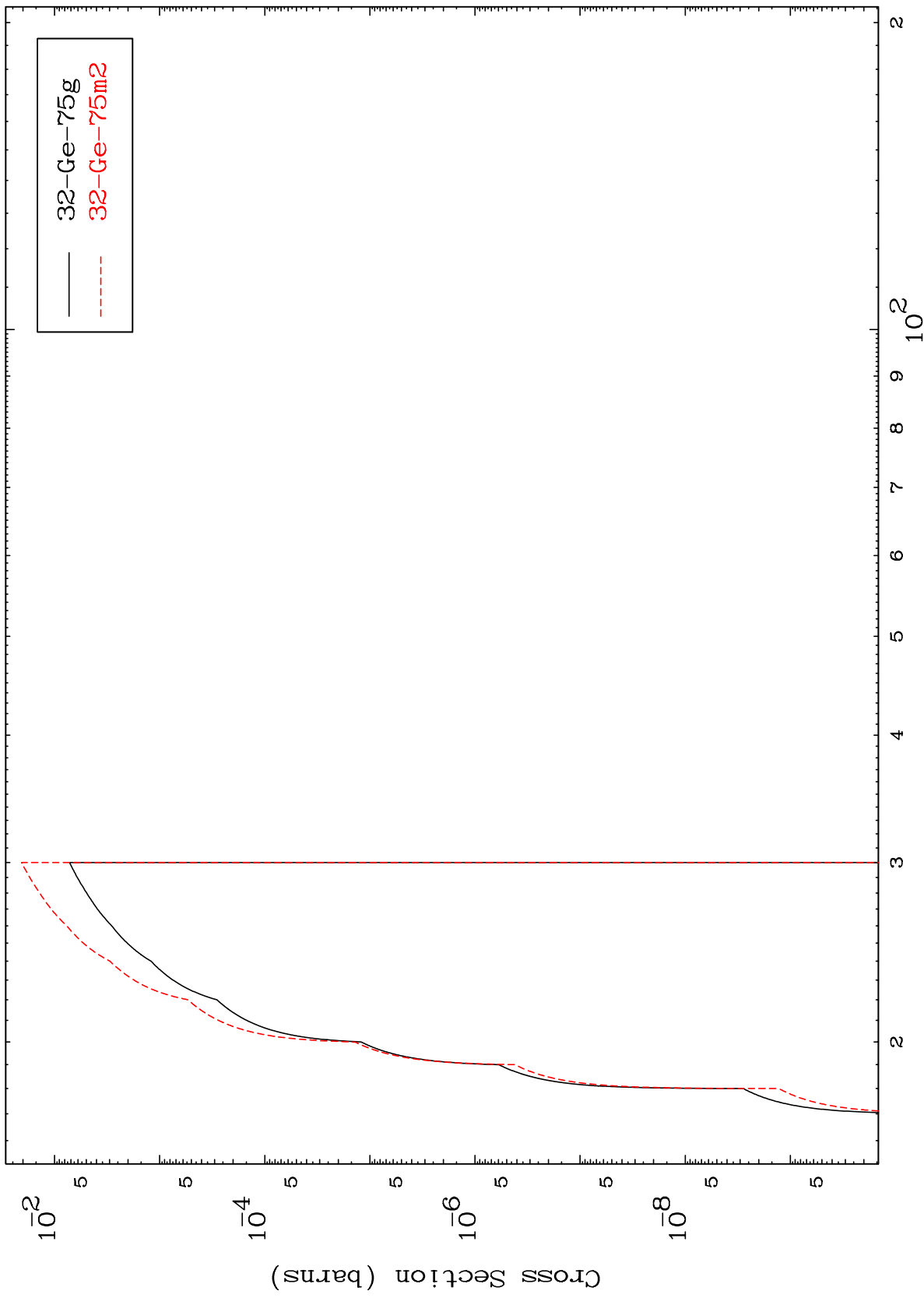
$^{32}\text{Ge-77m}$

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(n,2n) d

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

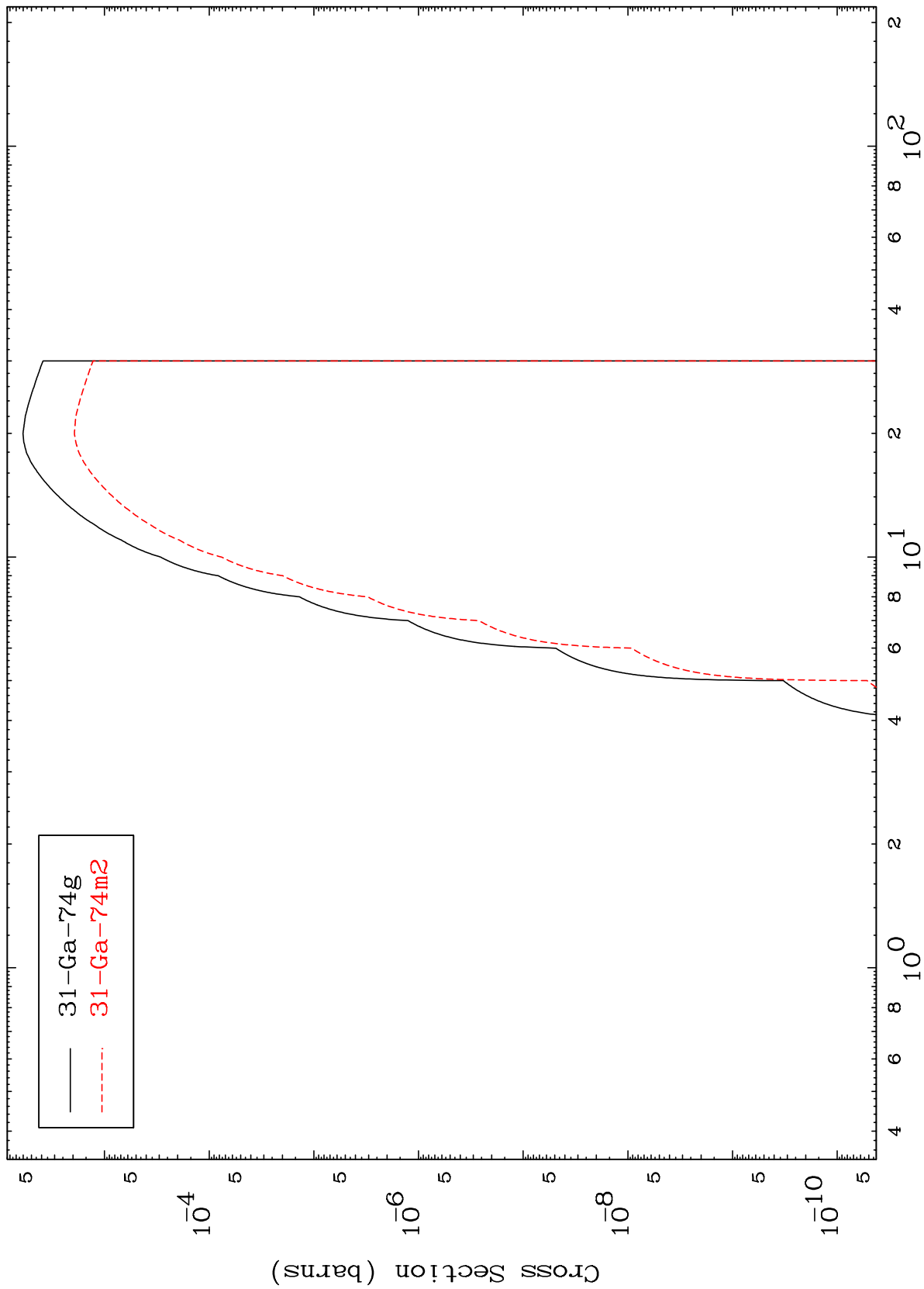
<sup>32</sup>Ge-77m

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(n,n')  $\alpha$

32-Ge-77m

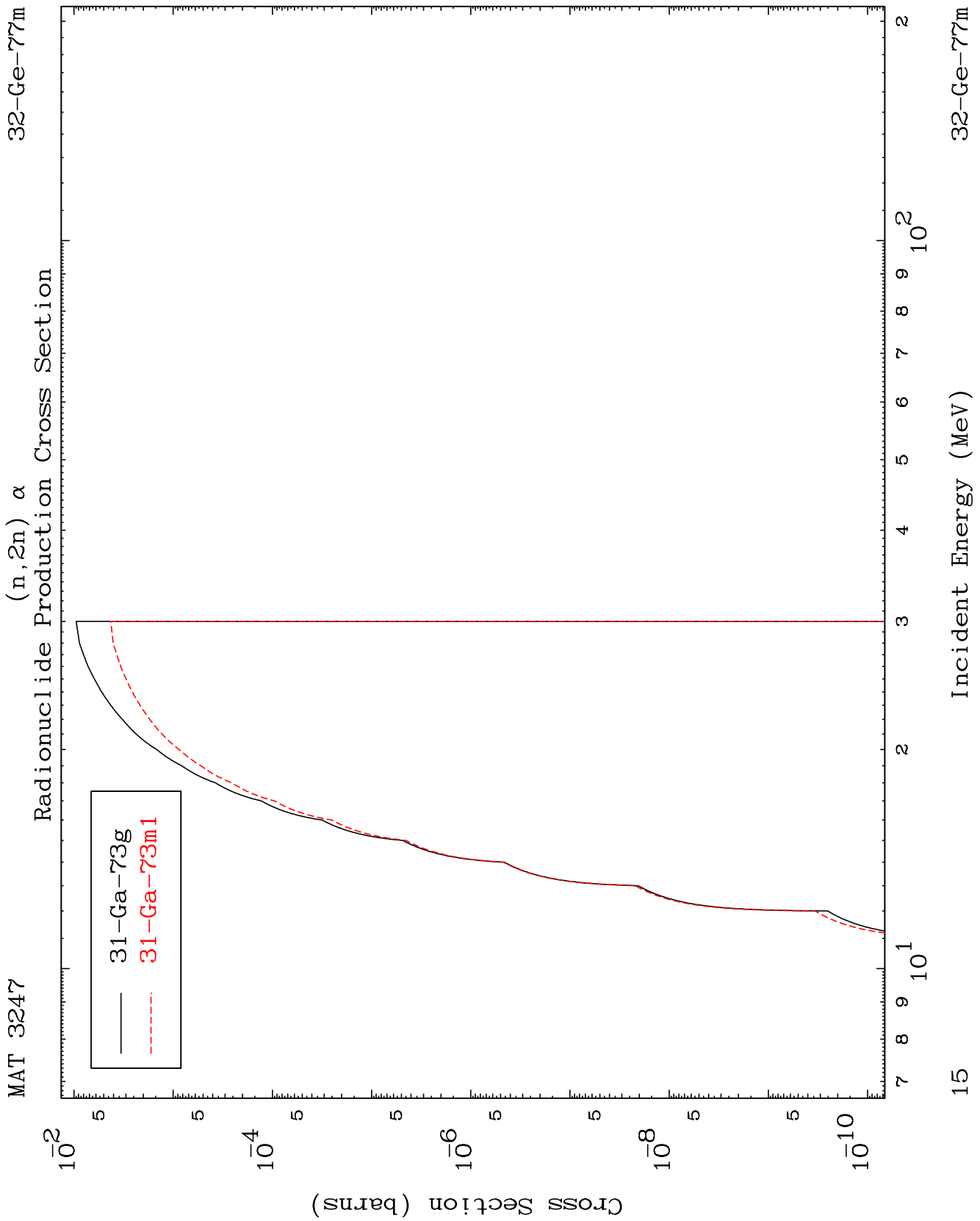
Radionuclide Production Cross Section



14

Incident Energy (MeV)

32-Ge-77m

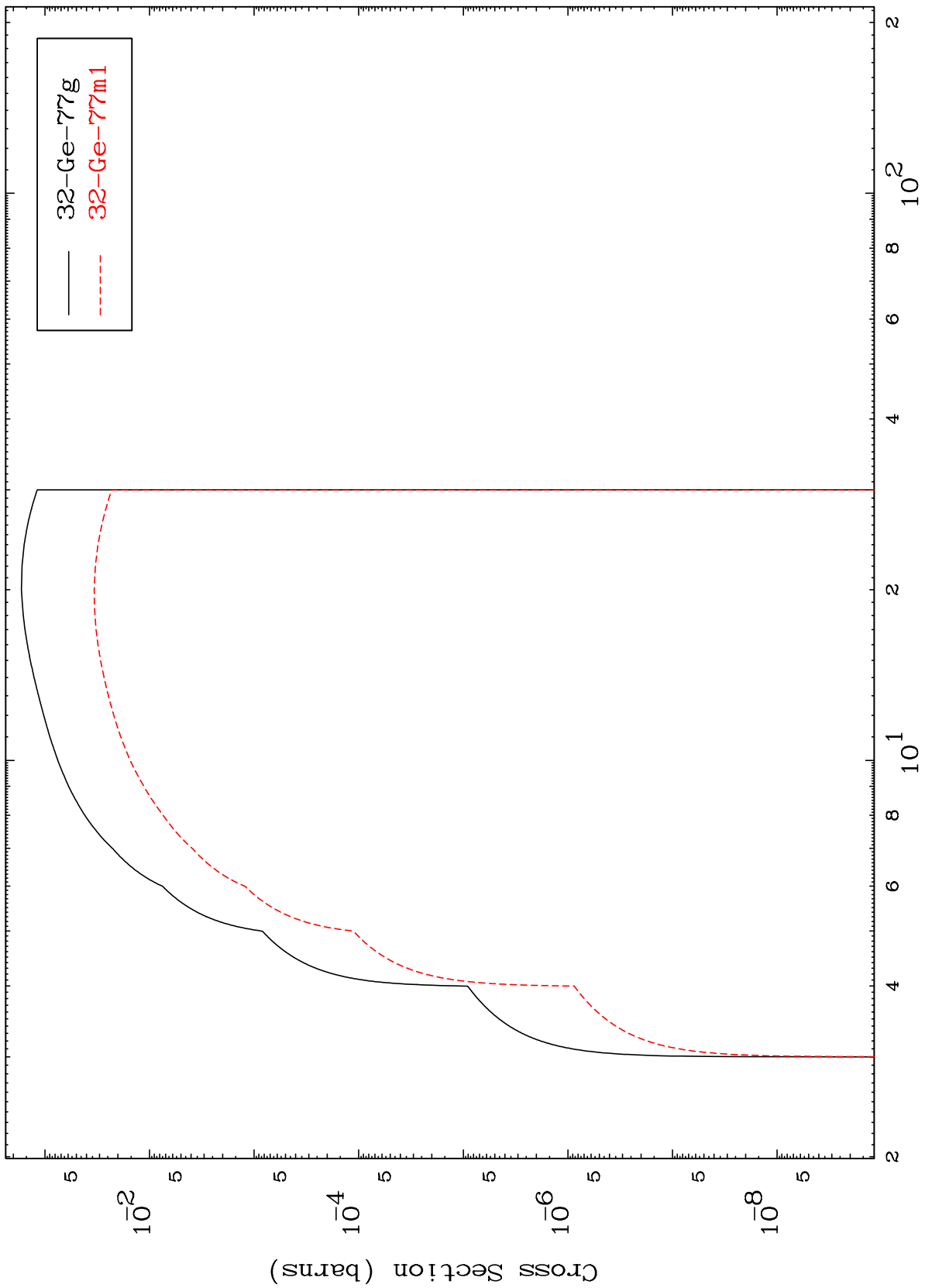


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(n,n') p

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

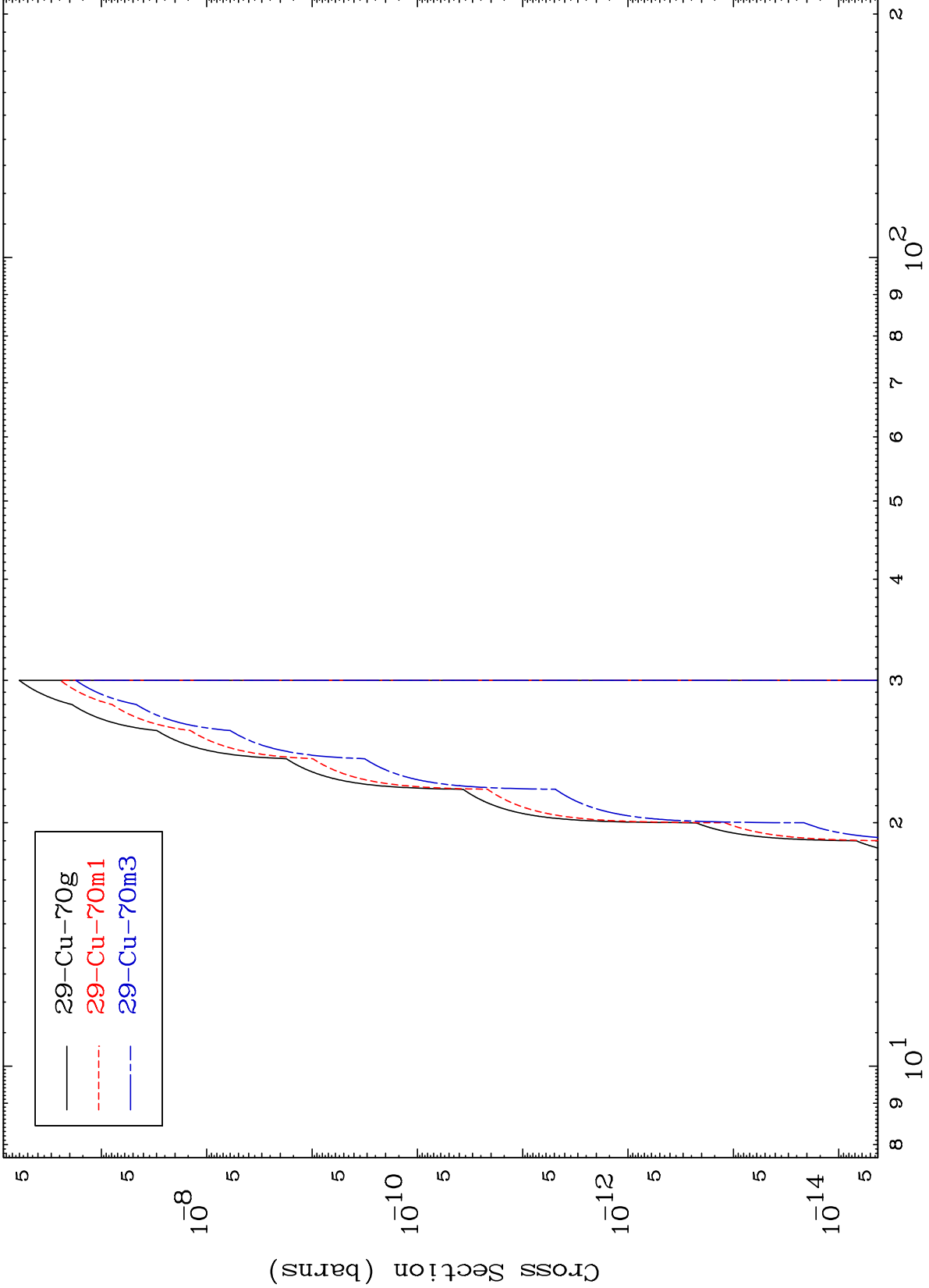
<sup>32</sup>Ge-<sup>77</sup>m

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(n,n') 2 $\alpha$

32-Ge-77m

Radionuclide Production Cross Section

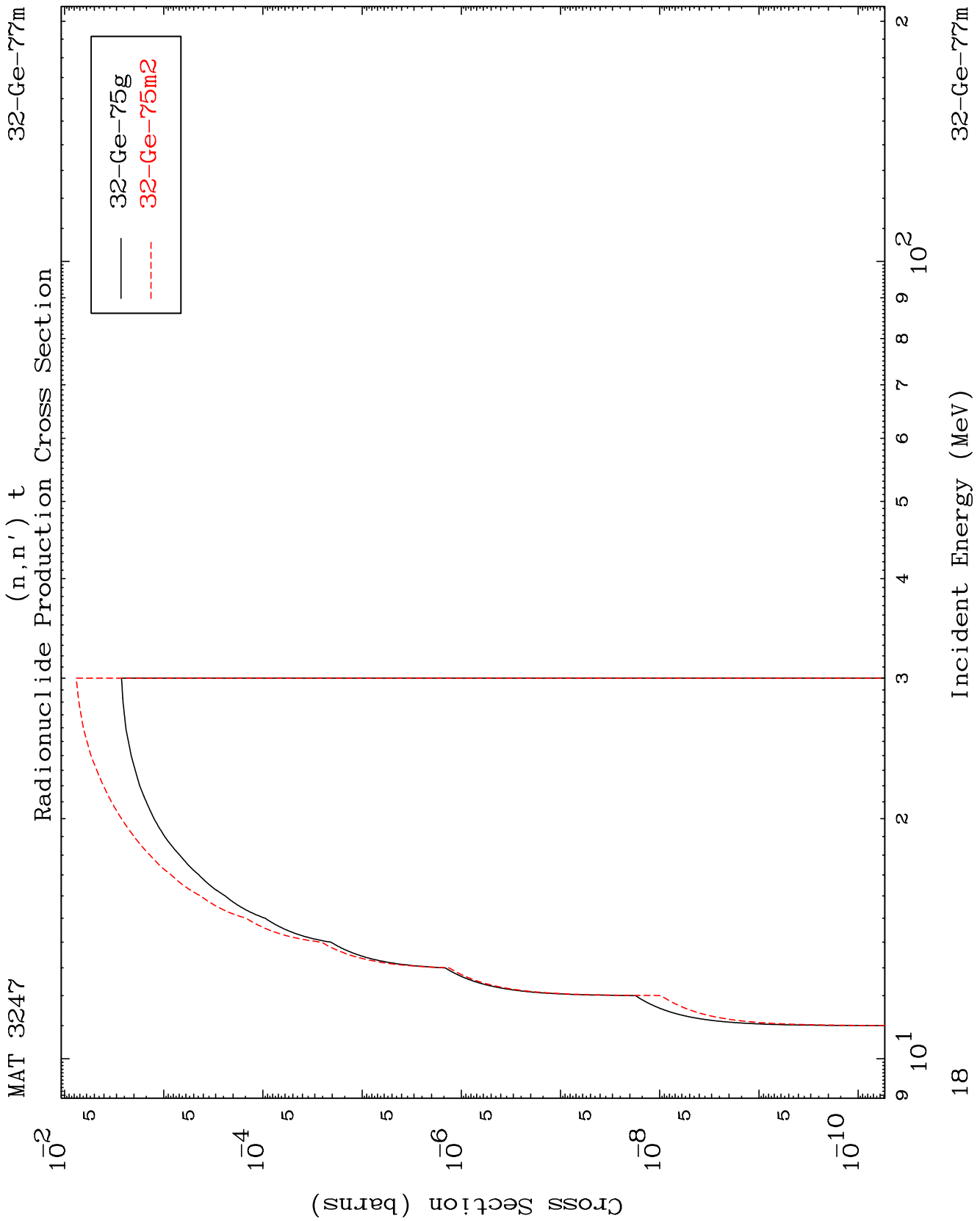


Legend:  
— 29-Cu-70g  
- - 29-Cu-70m1  
- - 29-Cu-70m3

17

Incident Energy (MeV)

32-Ge-77m

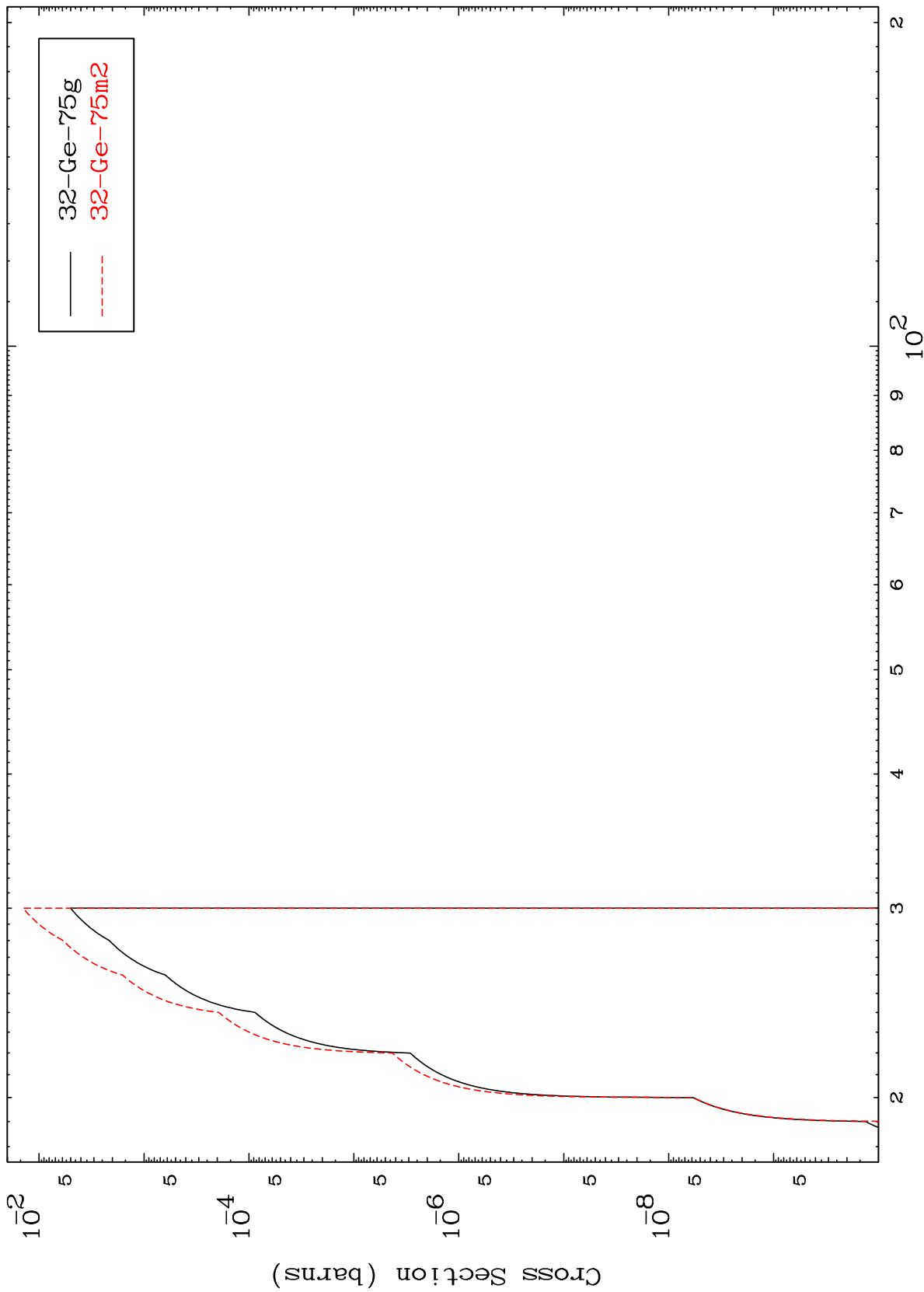


MAT 3247

(n,3n) p

32-Ge-77m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

32-Ge-77m

MAT 3247

(n,d)

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

Radionuclide Production Cross Section

