

Program EVALPLOT  
(Version 2018-1)

by

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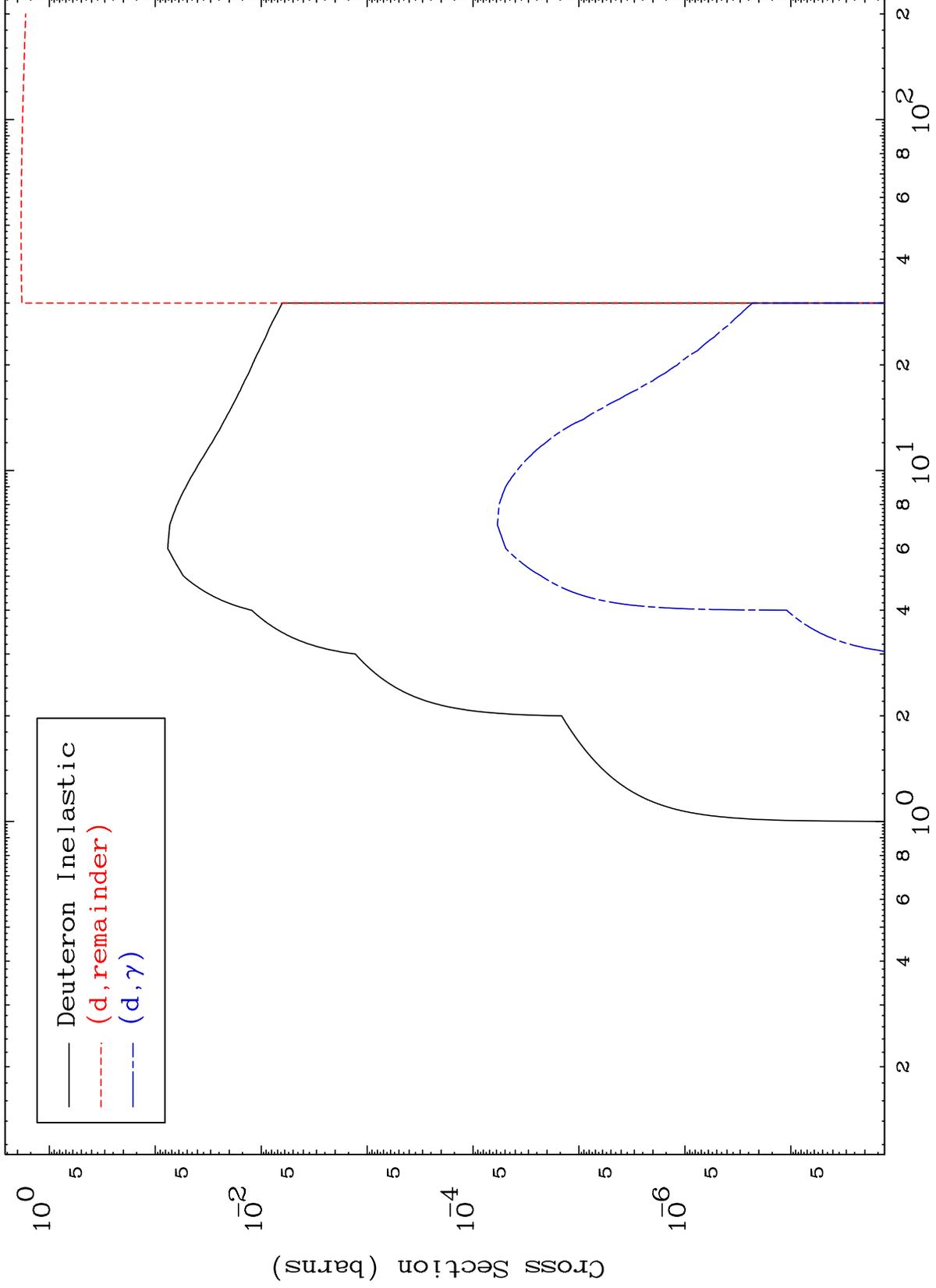
Press Mouse Button to Start

MAT 3241

Deuteron Major

<sup>32</sup>Ge-75

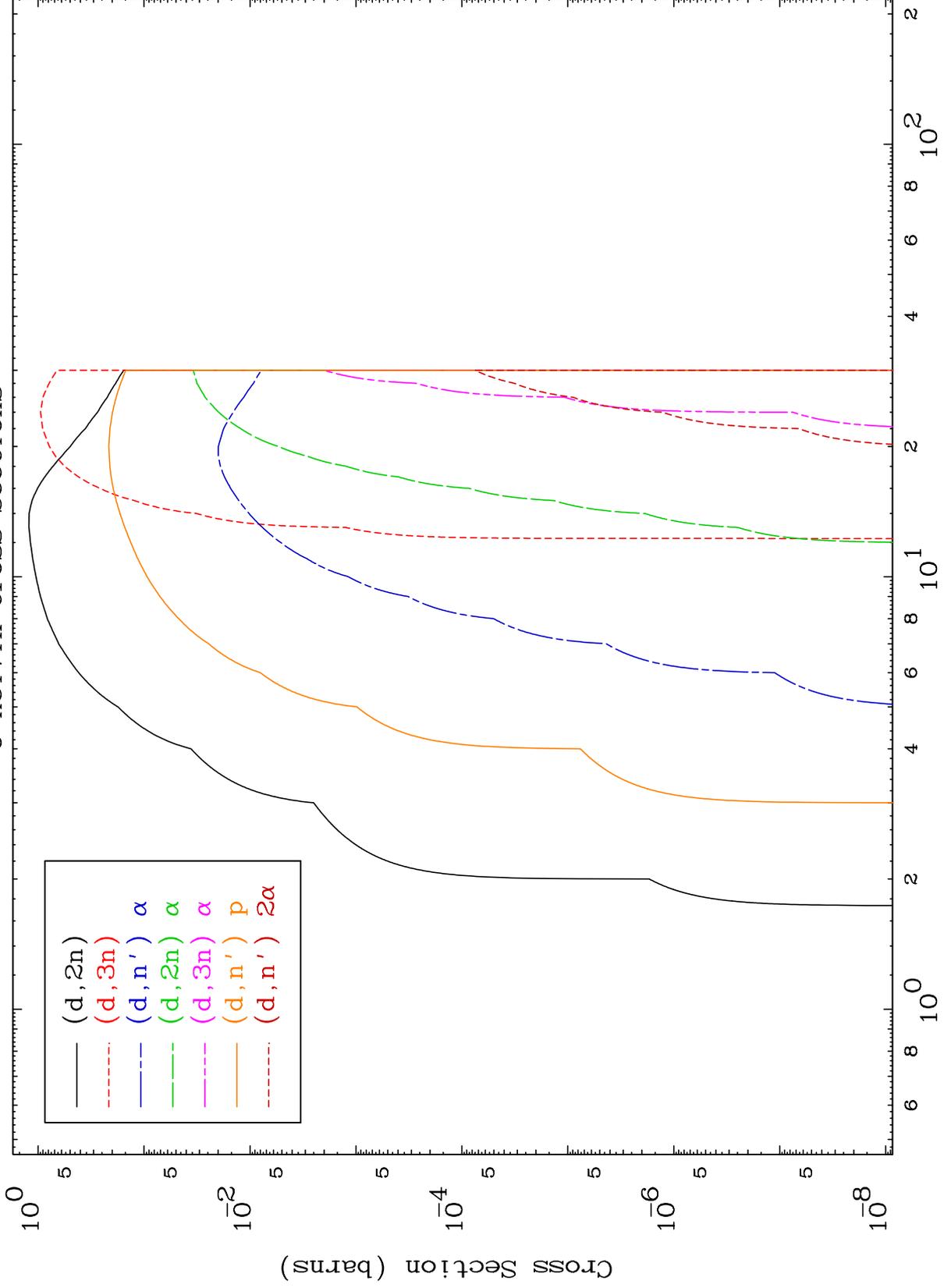
0 Kelvin Cross Sections



MAT 3241

Deuteron Neutron Production  
0 Kelvin Cross Sections

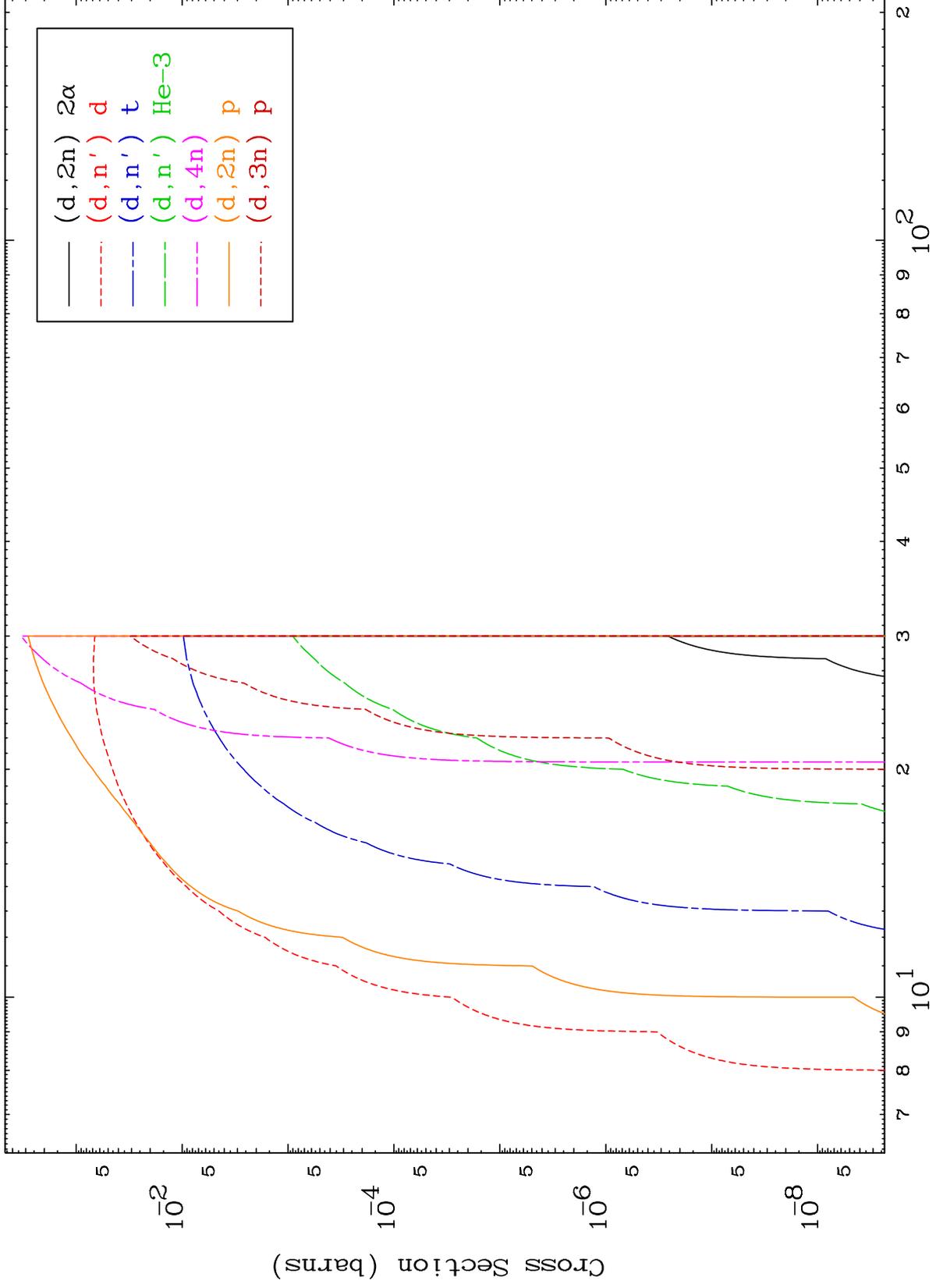
<sup>32</sup>Ge-75



2

Incident Energy (MeV)

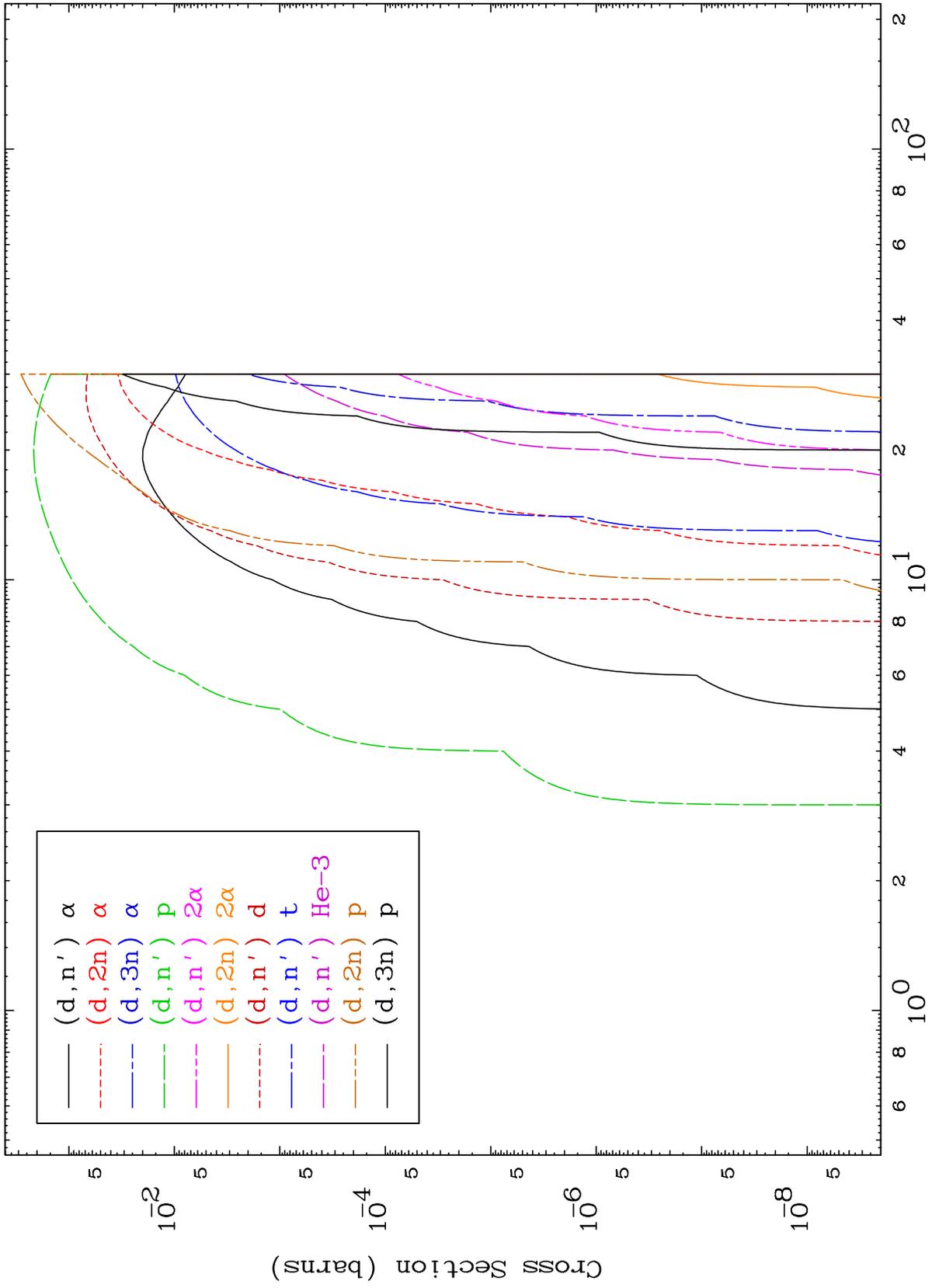
<sup>32</sup>Ge-75



MAT 3241

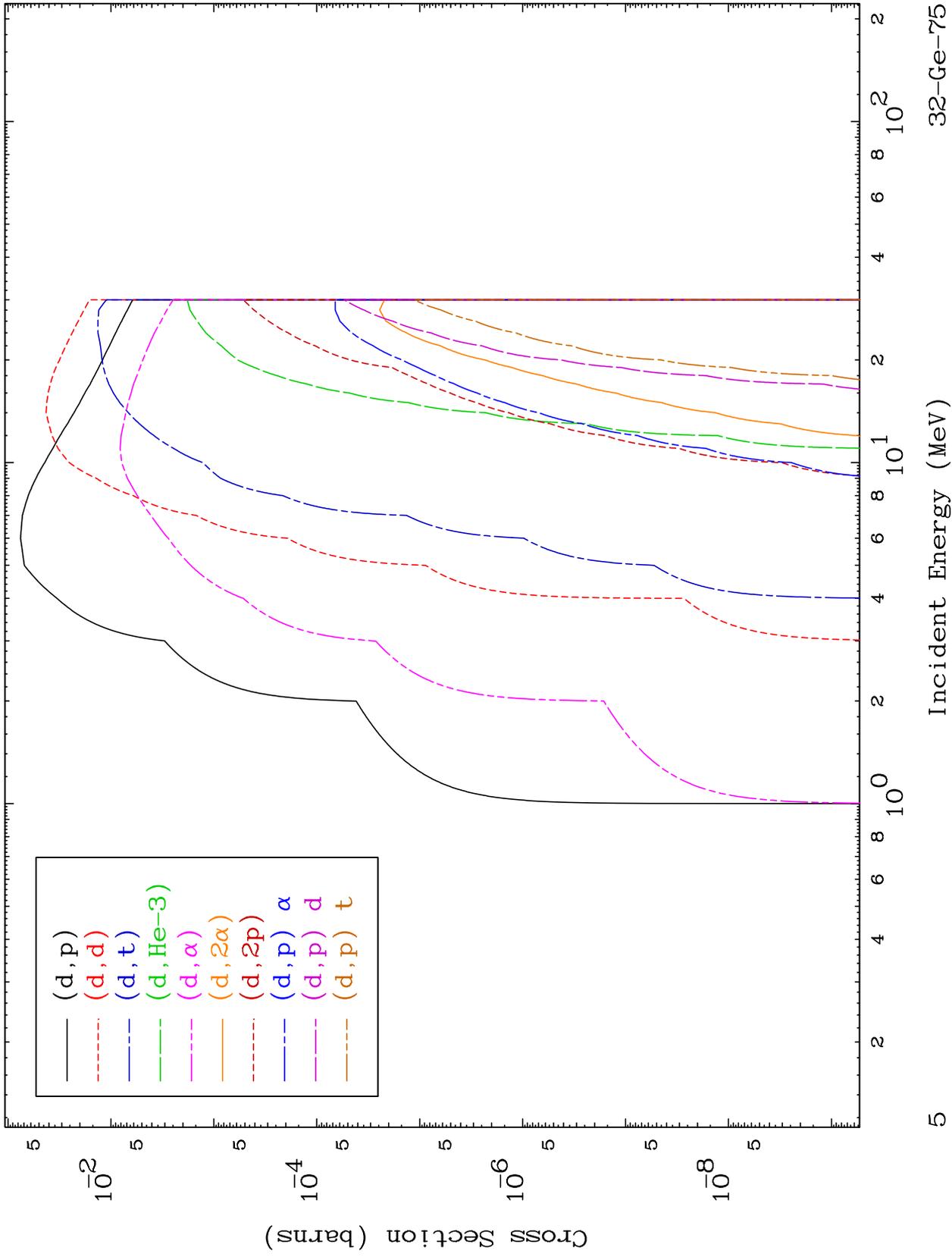
Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>32</sup>Ge-75



Incident Energy (MeV)

<sup>32</sup>Ge-75

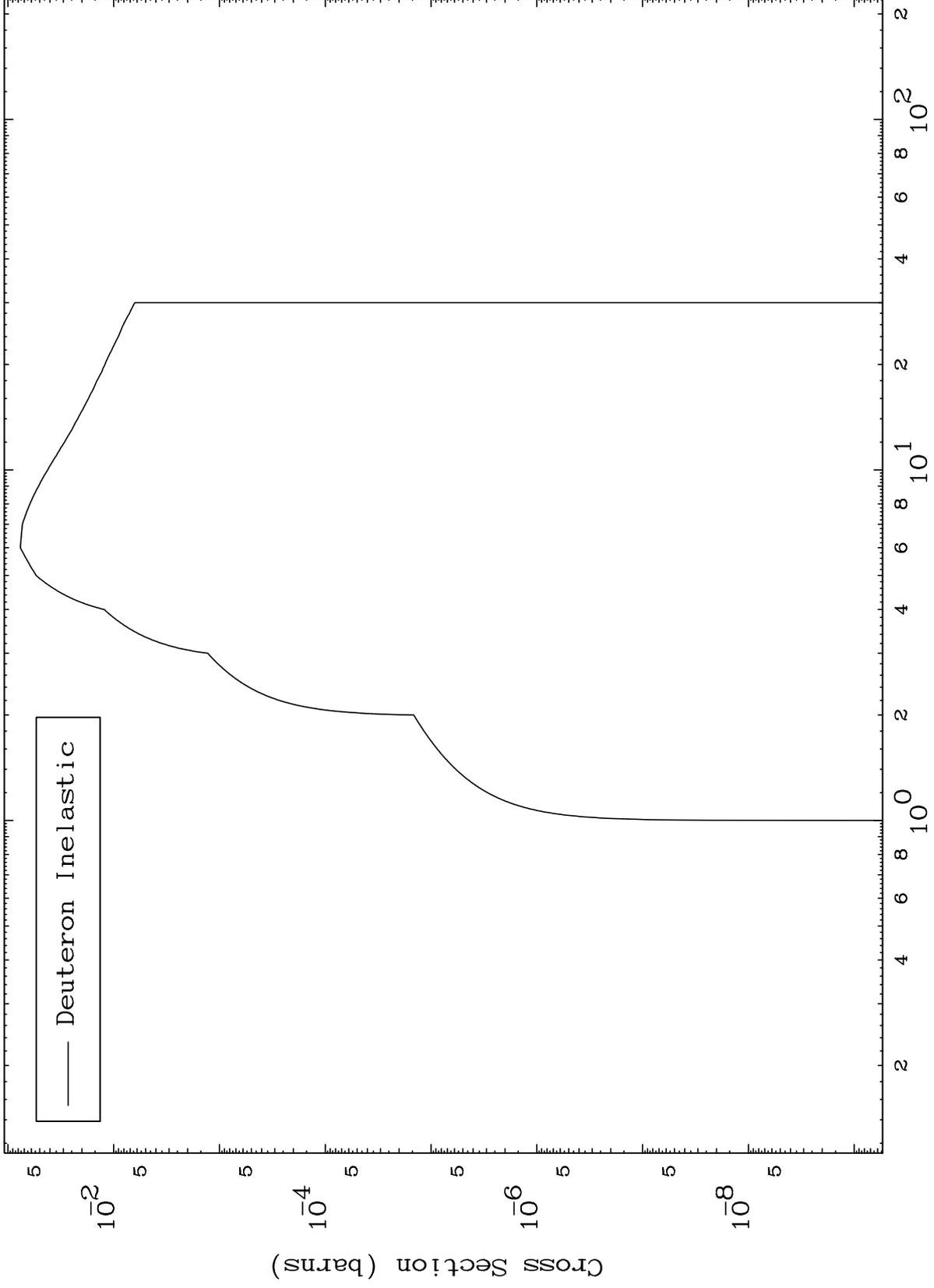


MAT 3241

(d,n') Level

32-Ge-75

0 Kelvin Cross Sections



6

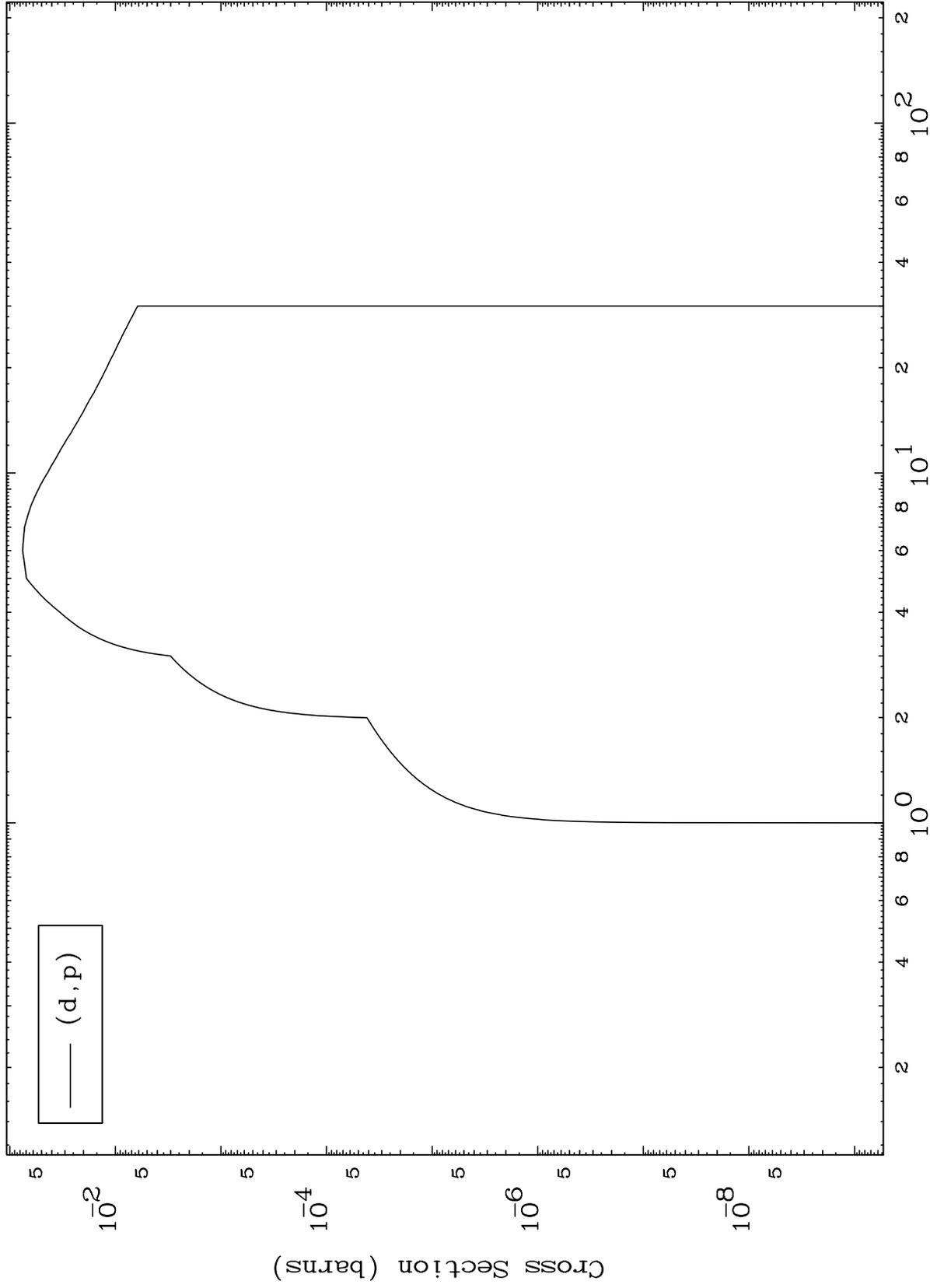
Incident Energy (MeV)

32-Ge-75

MAT 3241

<sup>32</sup>Ge-75

(d,p) Levels  
0 Kelvin Cross Sections



<sup>32</sup>Ge-75

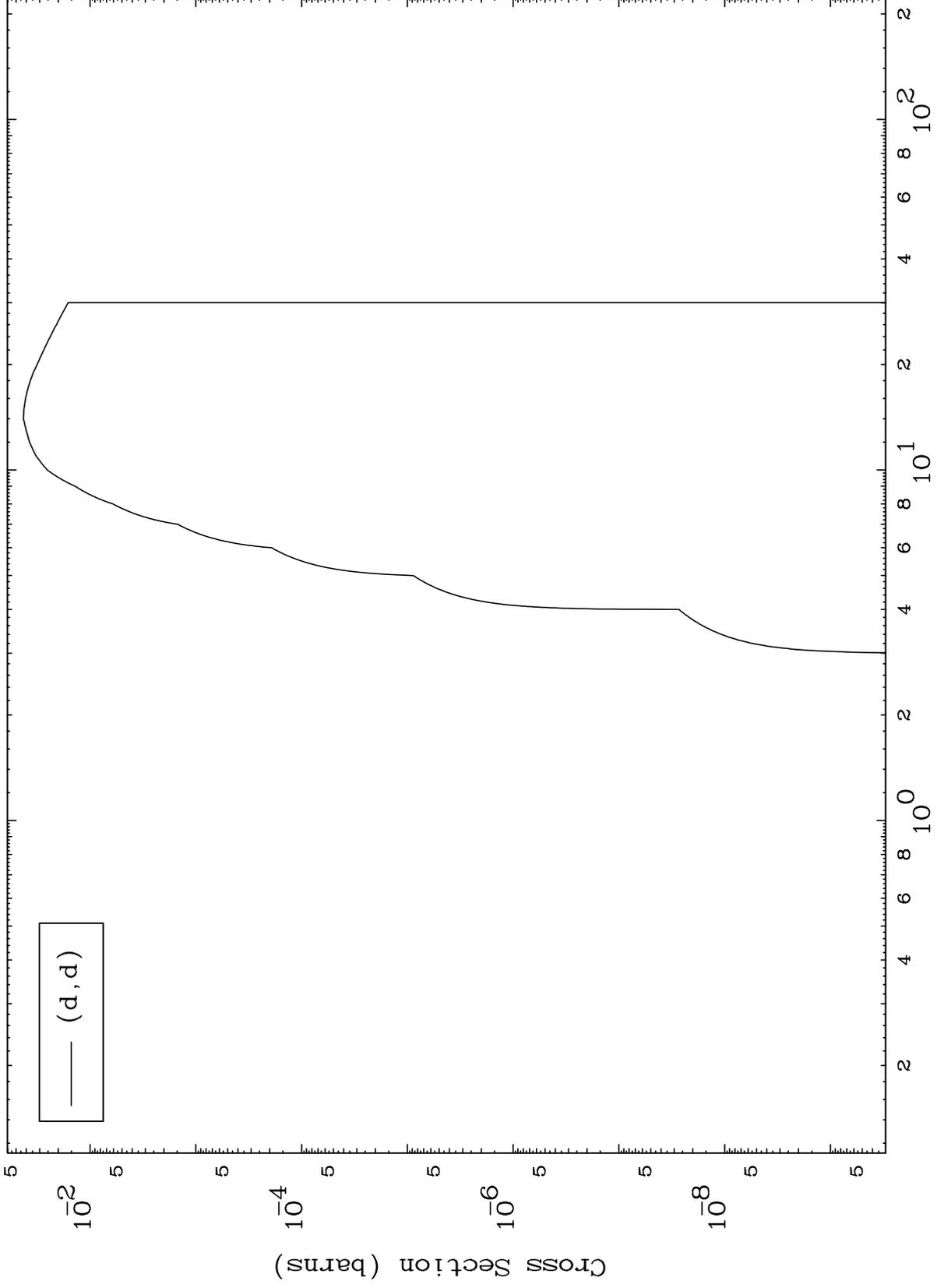
Incident Energy (MeV)

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(d,d) Levels

<sup>32</sup>Ge-75

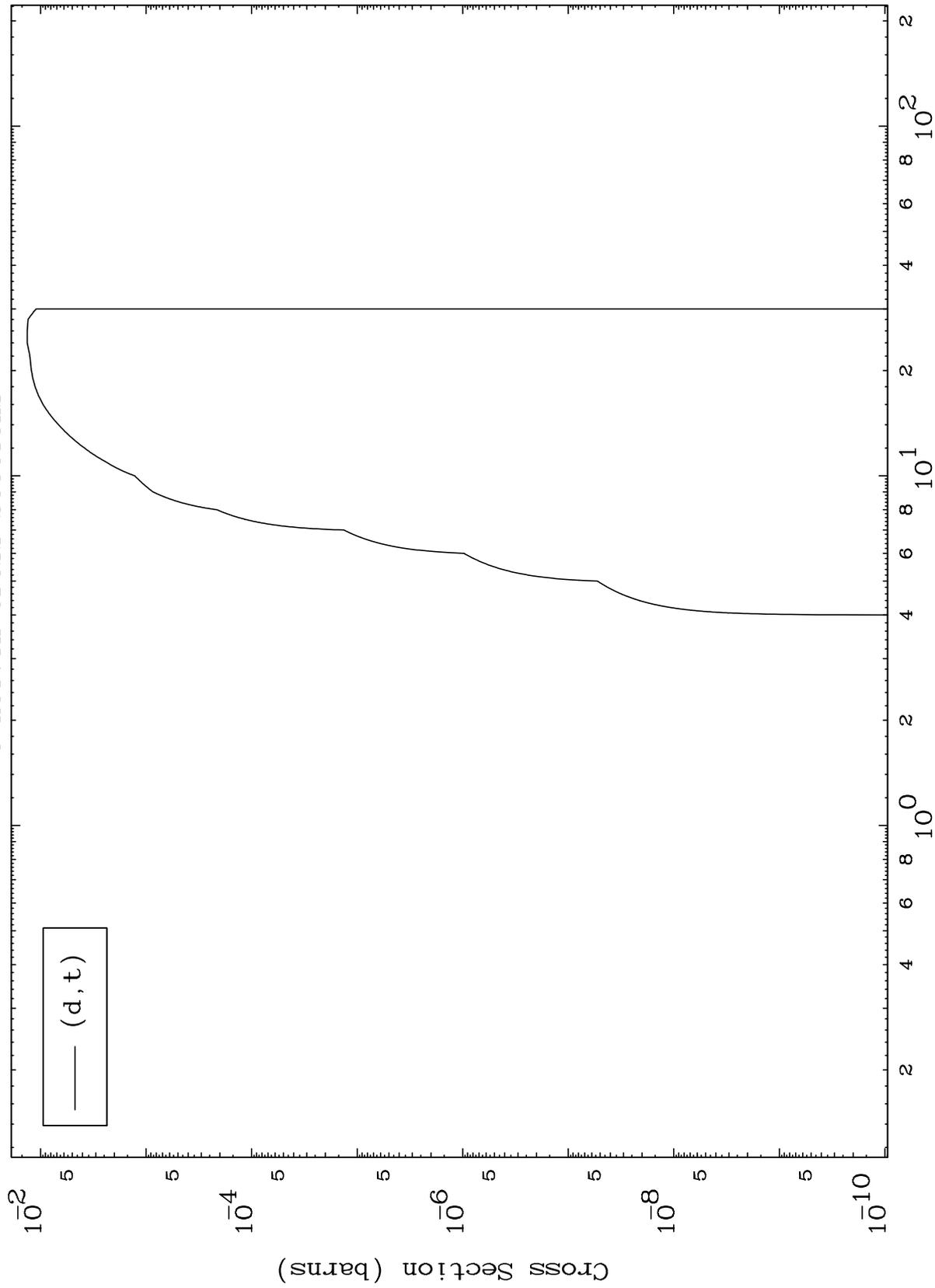
0 Kelvin Cross Sections



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<sup>32</sup>Ge-75

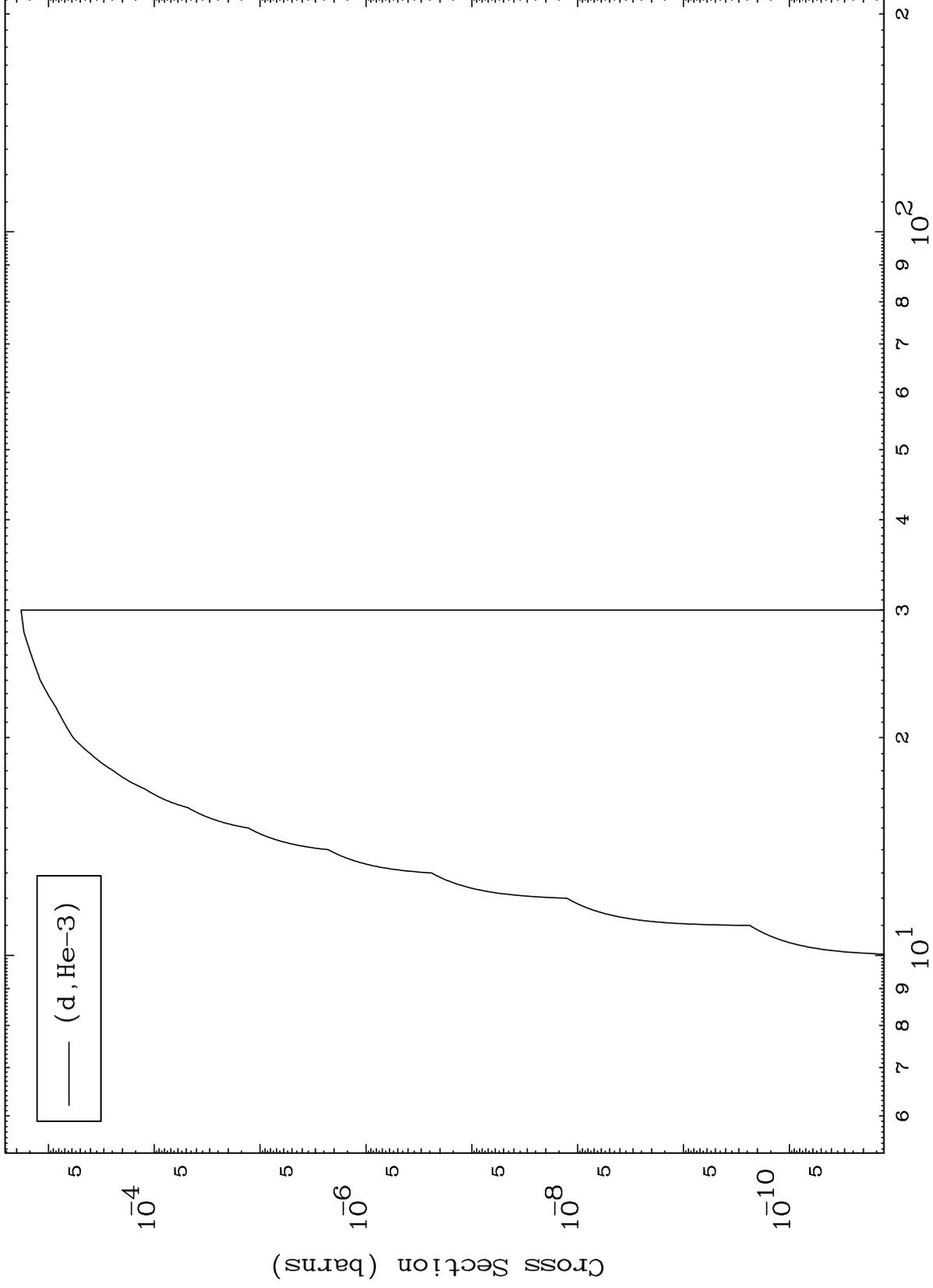
(d, t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

<sup>32</sup>Ge-75



10

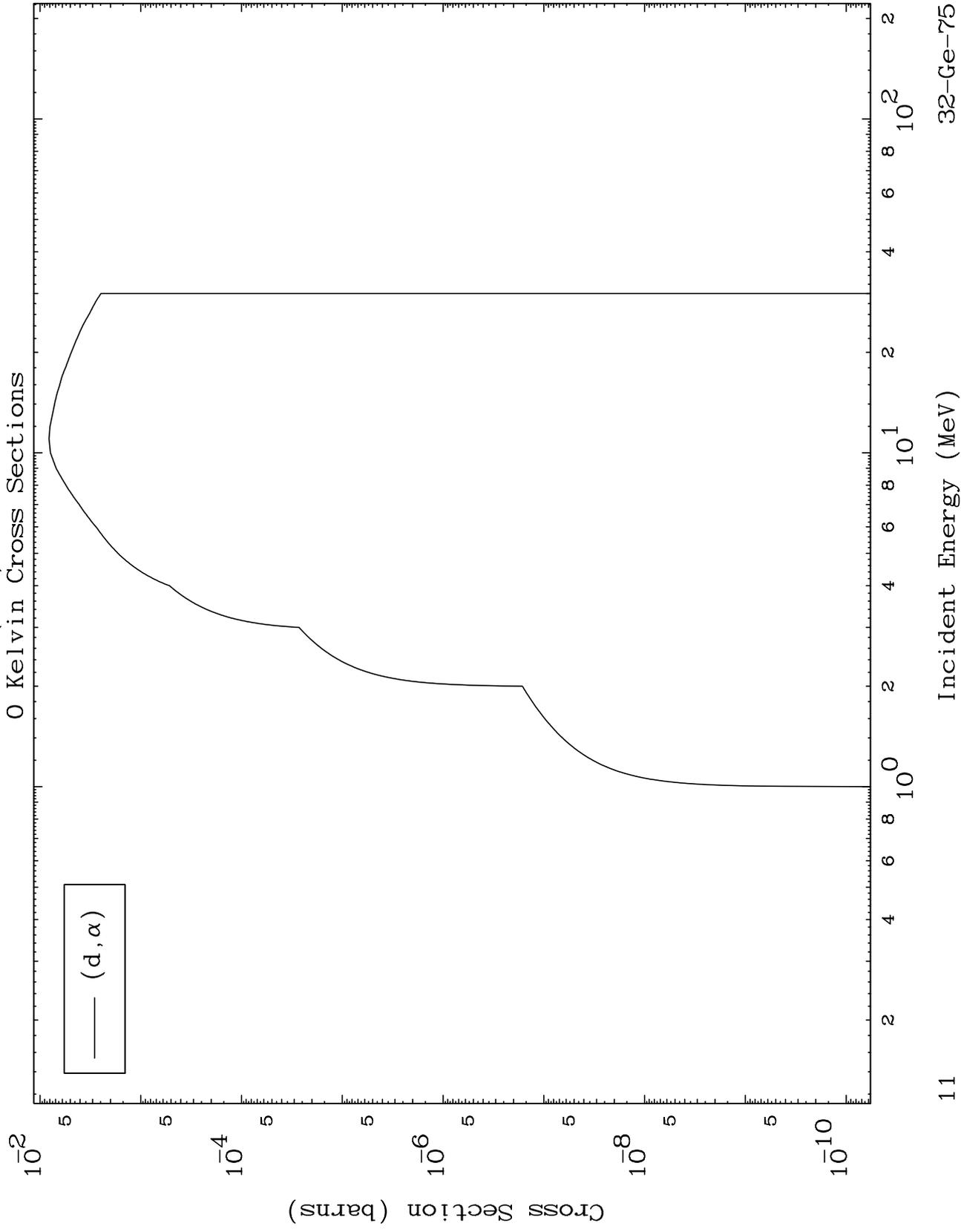
Incident Energy (MeV)

<sup>32</sup>Ge-75

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(d,  $\alpha$ ) Levels

<sup>32</sup>Ge-75

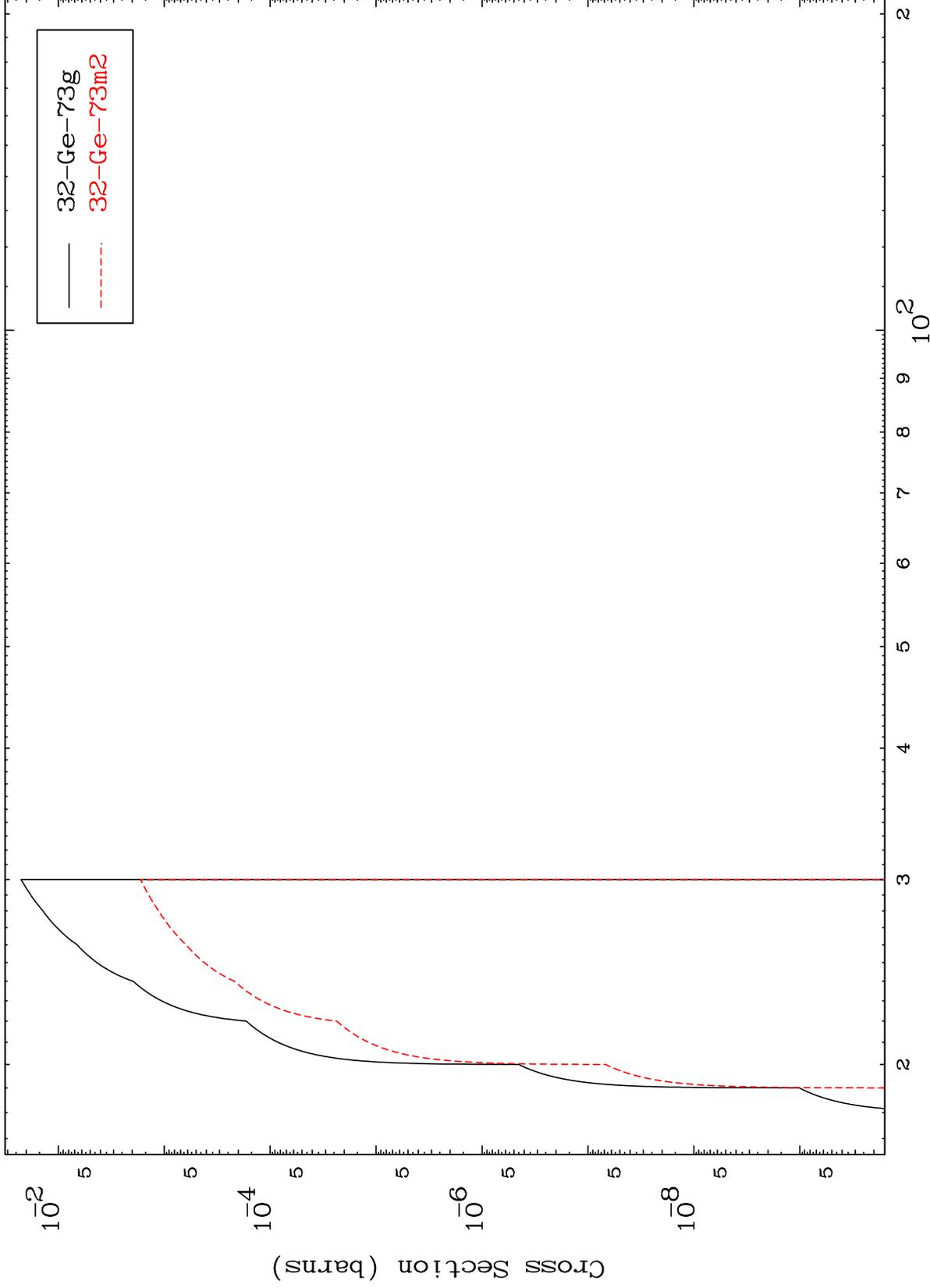


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(d,2n) d

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



12

Incident Energy (MeV)

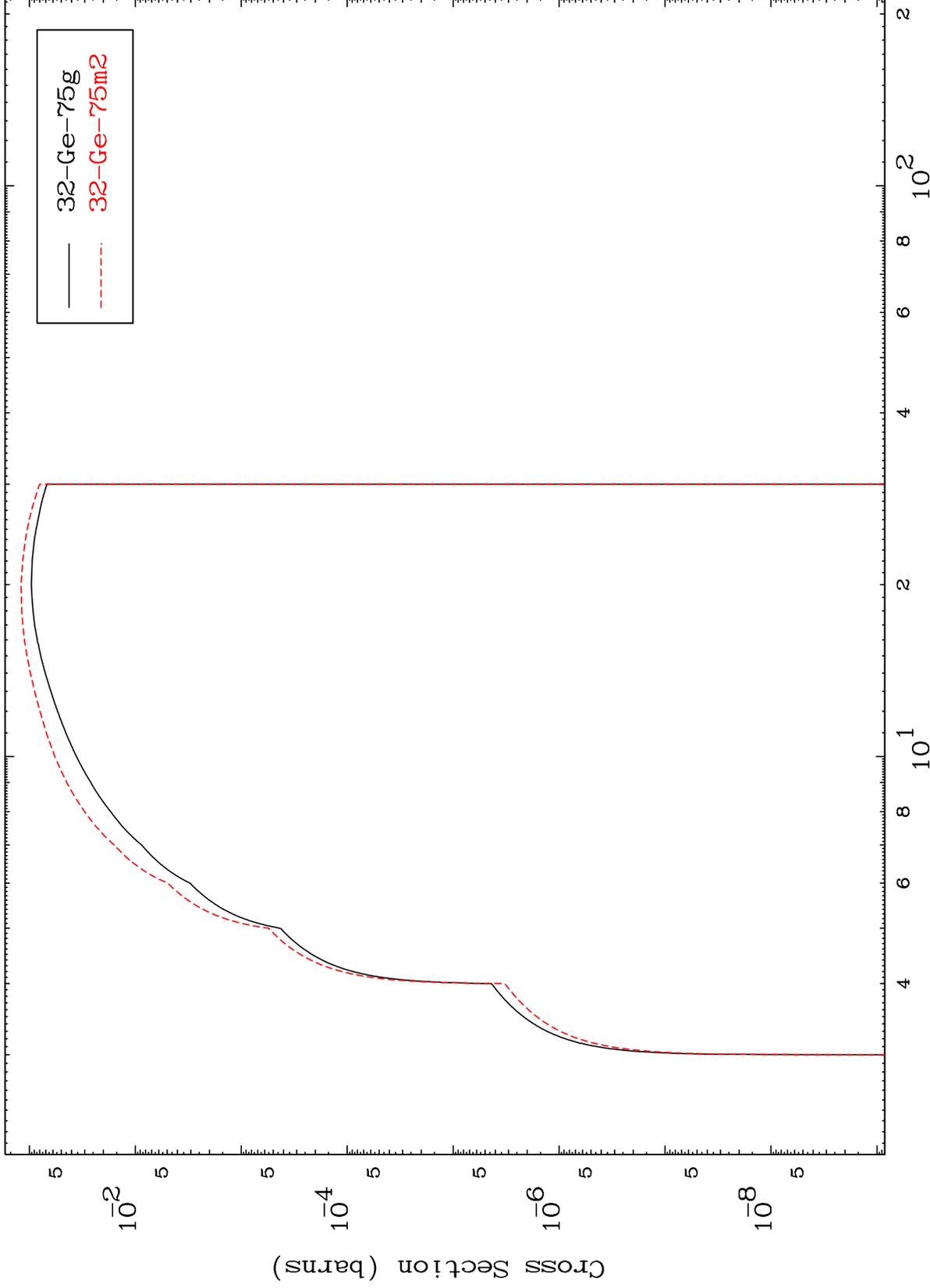
<sup>32</sup>Ge-75

MAT 3241

(d,n') p

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



13

Incident Energy (MeV)

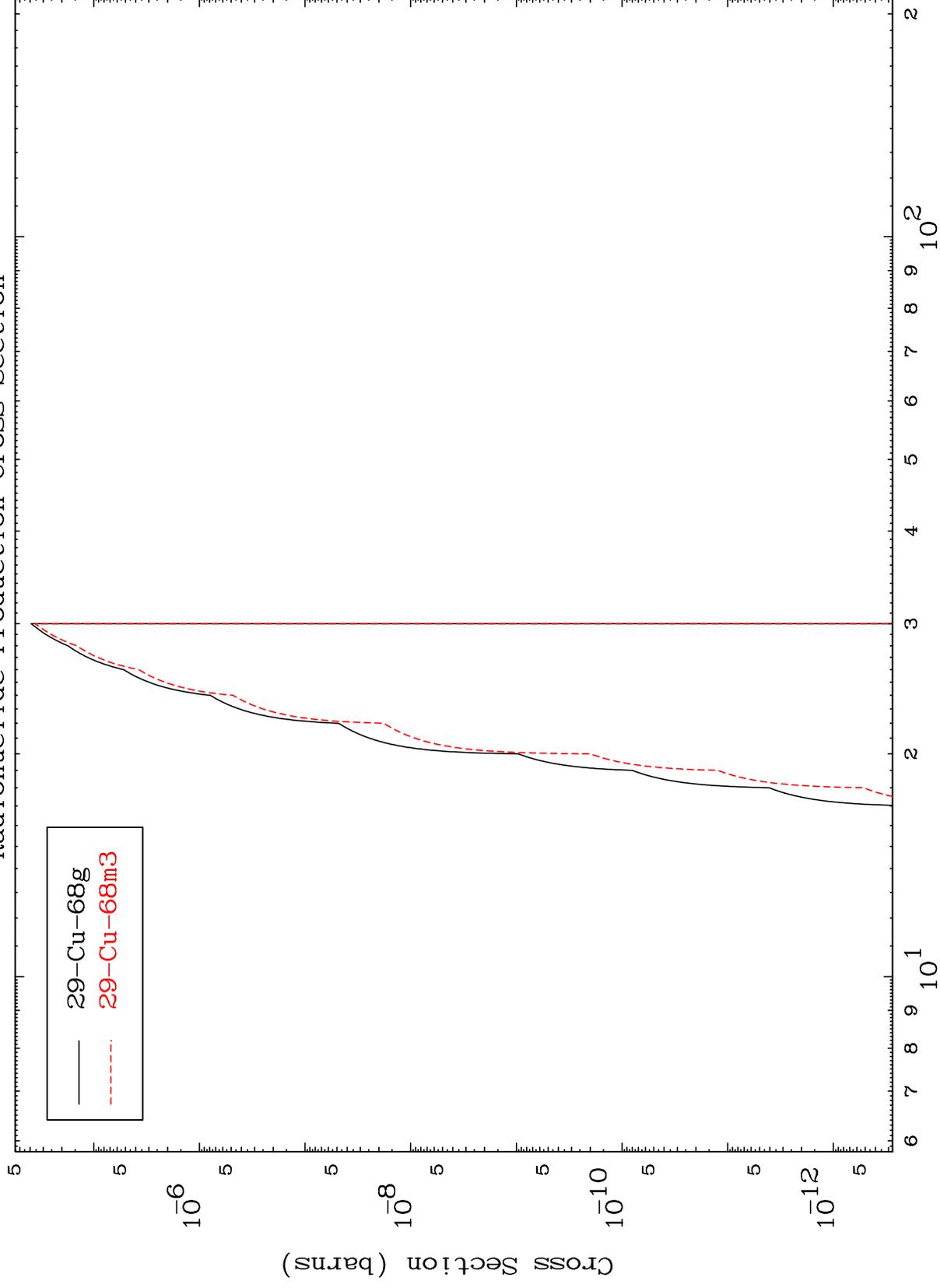
<sup>32</sup>Ge-75

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(d,n')  $2\alpha$

$^{32}\text{Ge-75}$

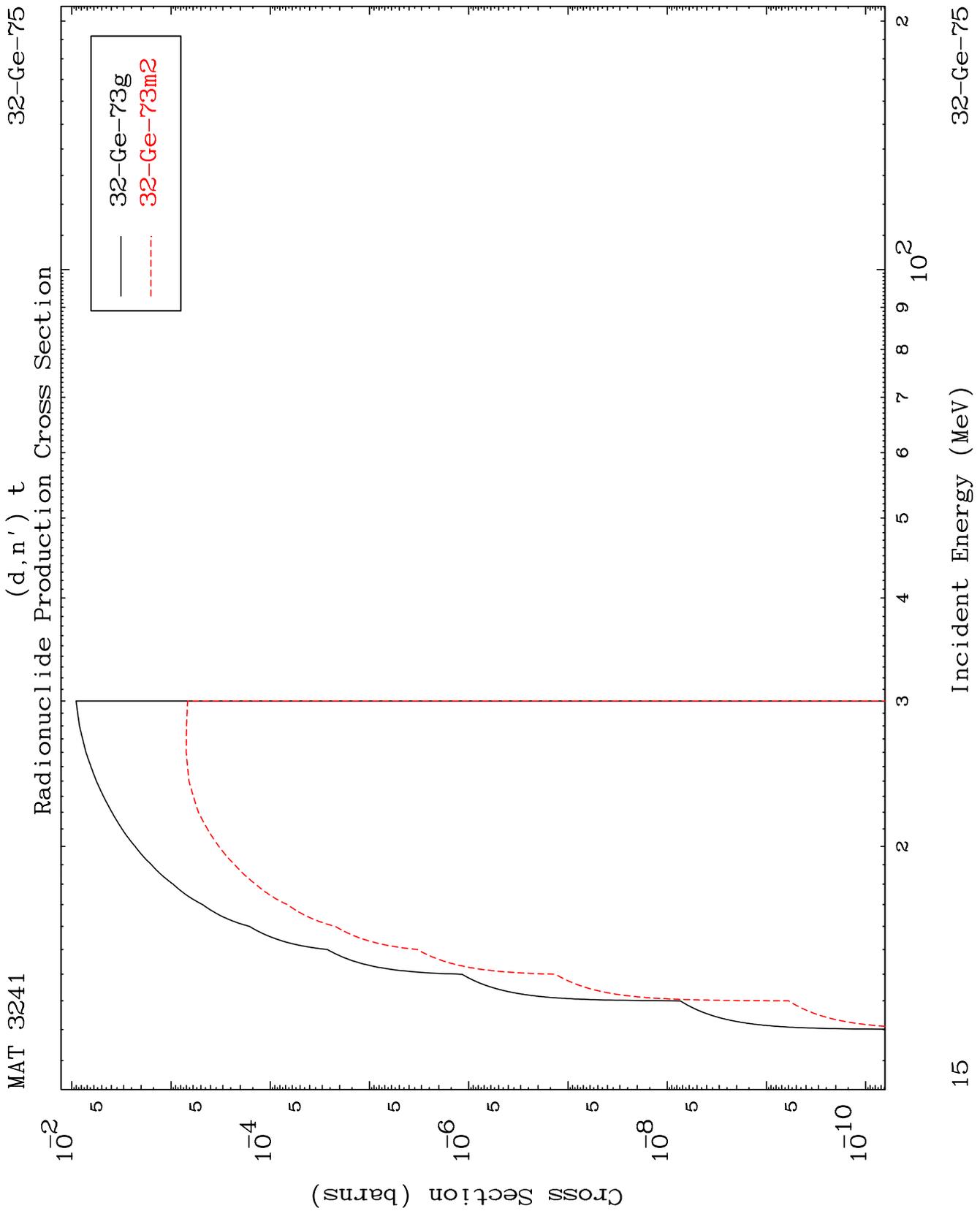
Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{32}\text{Ge-75}$

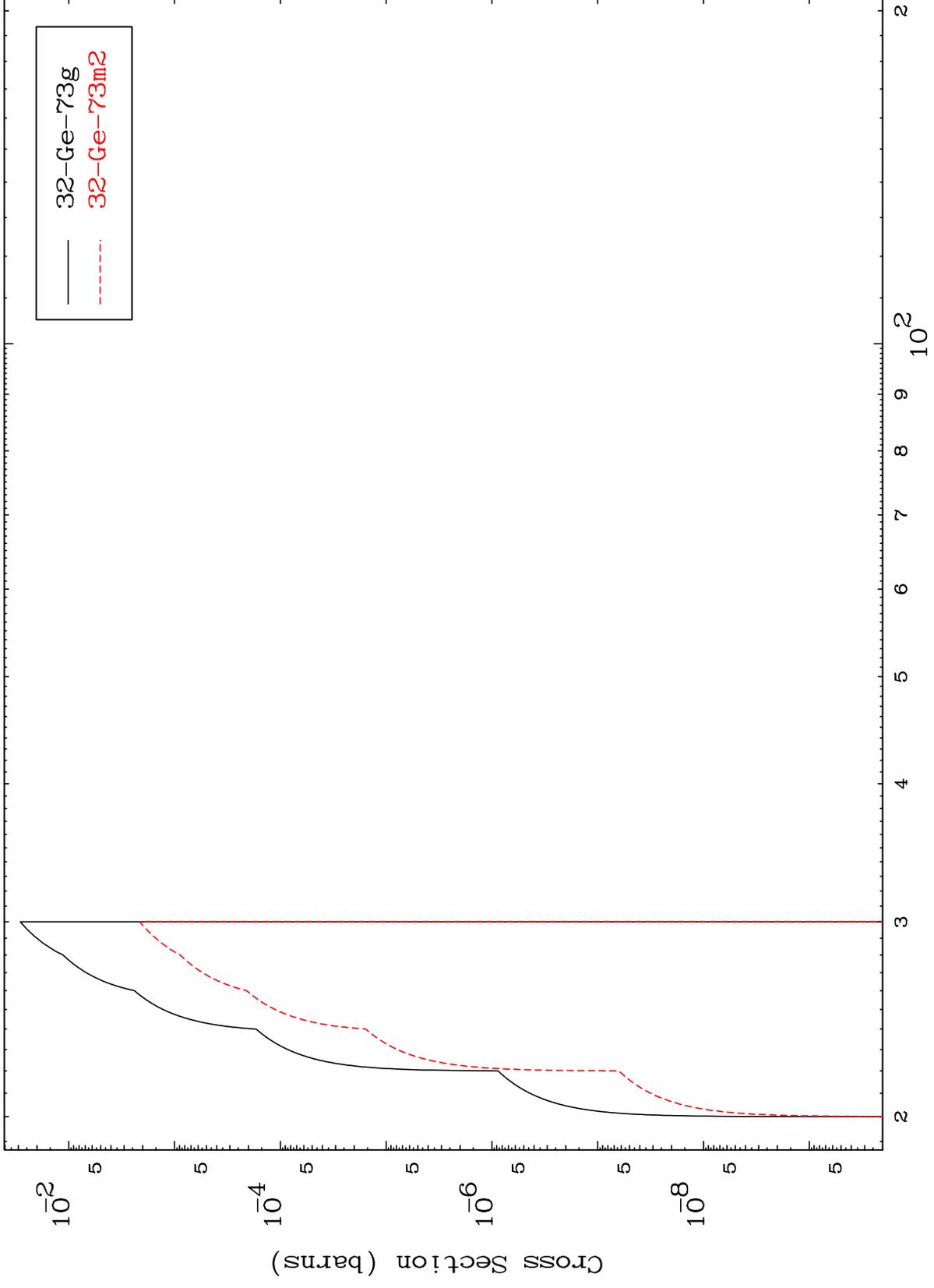


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(d,3n) p

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

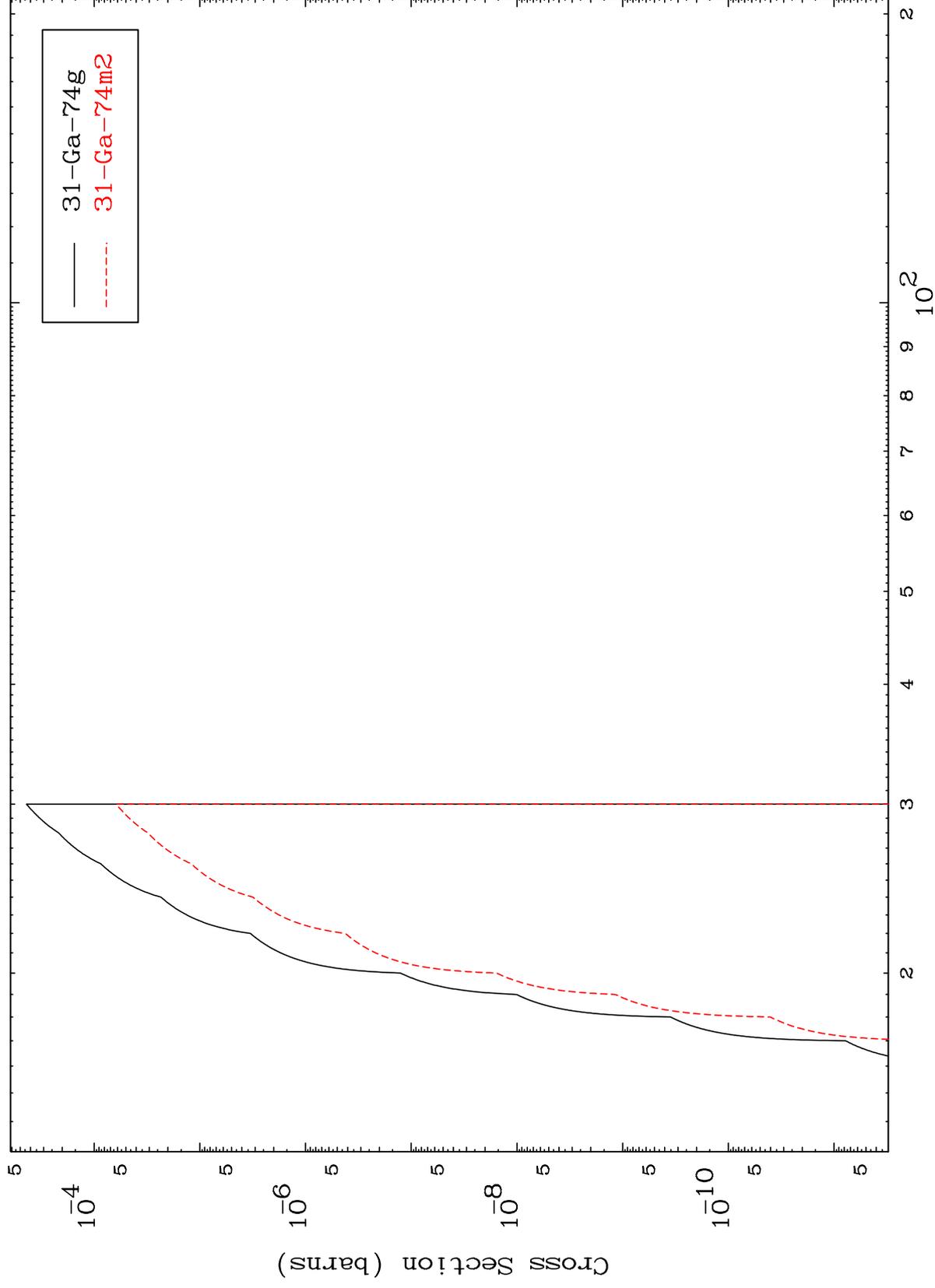
<sup>32</sup>Ge-75

MAT 3241

(d,2n) p

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



17

Incident Energy (MeV)

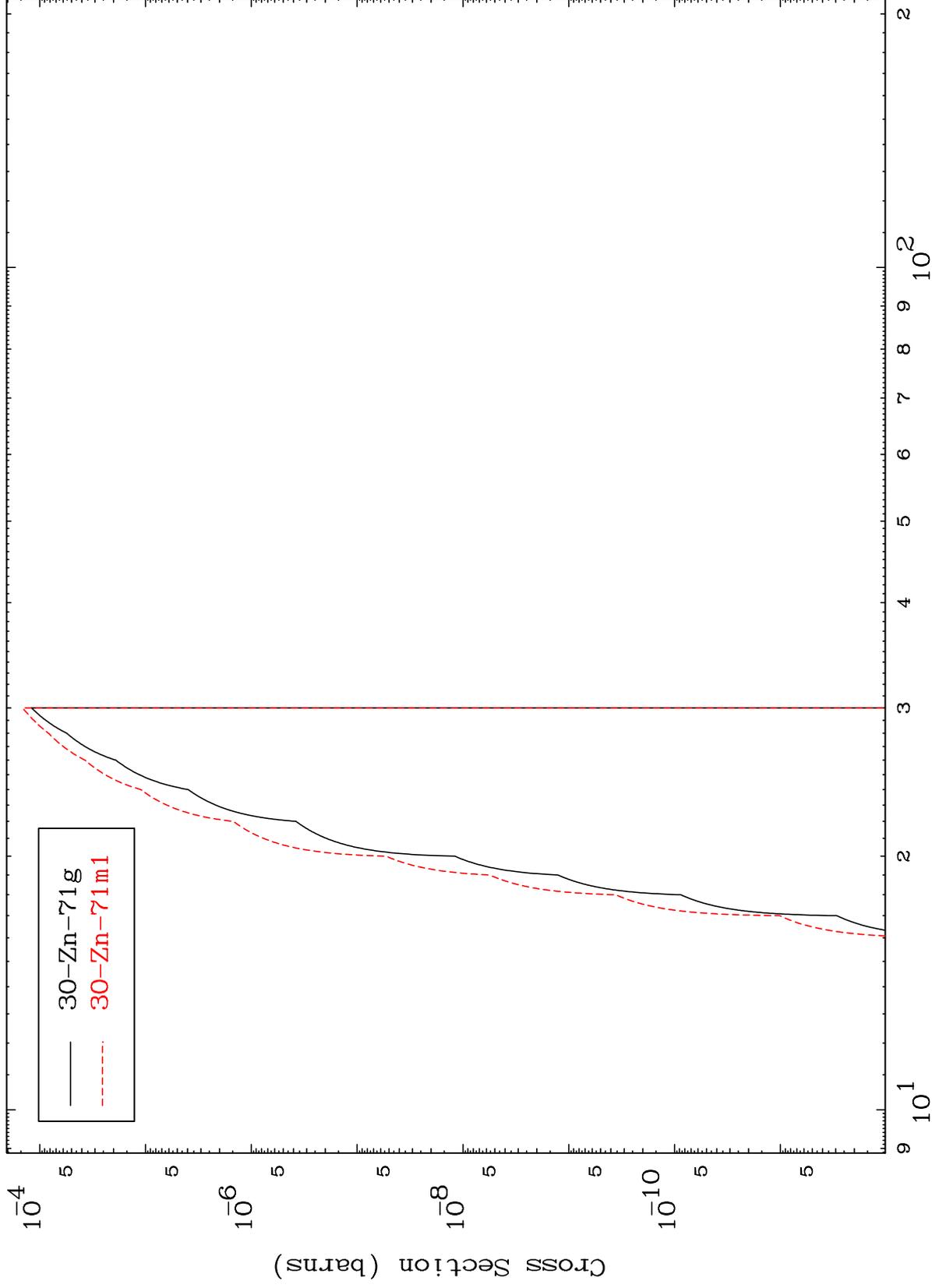
<sup>32</sup>Ge-75

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$^{32}\text{Ge-75}$

$(d,n')$  p  $\alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

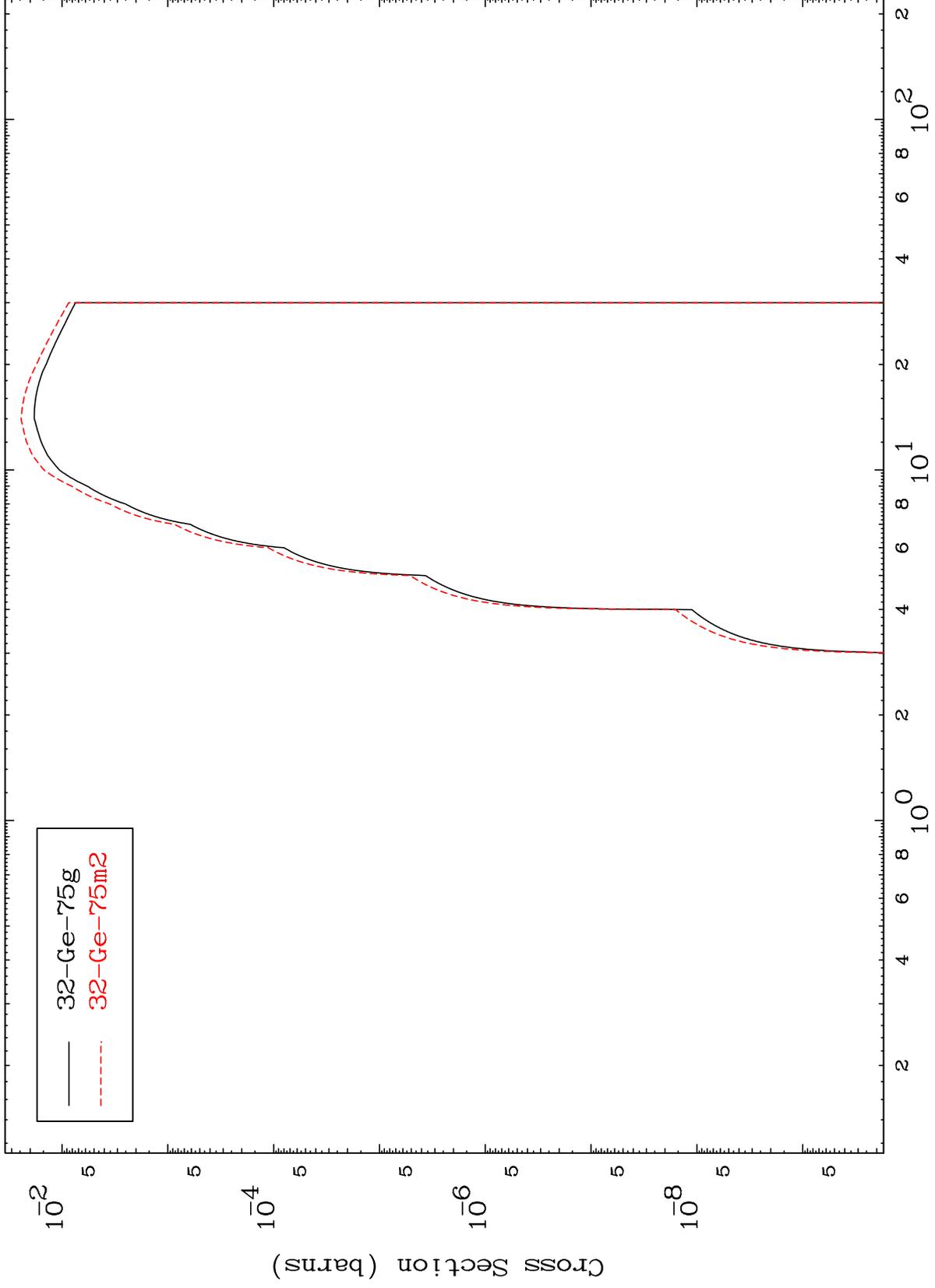
$^{32}\text{Ge-75}$

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(d,d)

<sup>32</sup>Ge-75

Radionuclide Production Cross Section

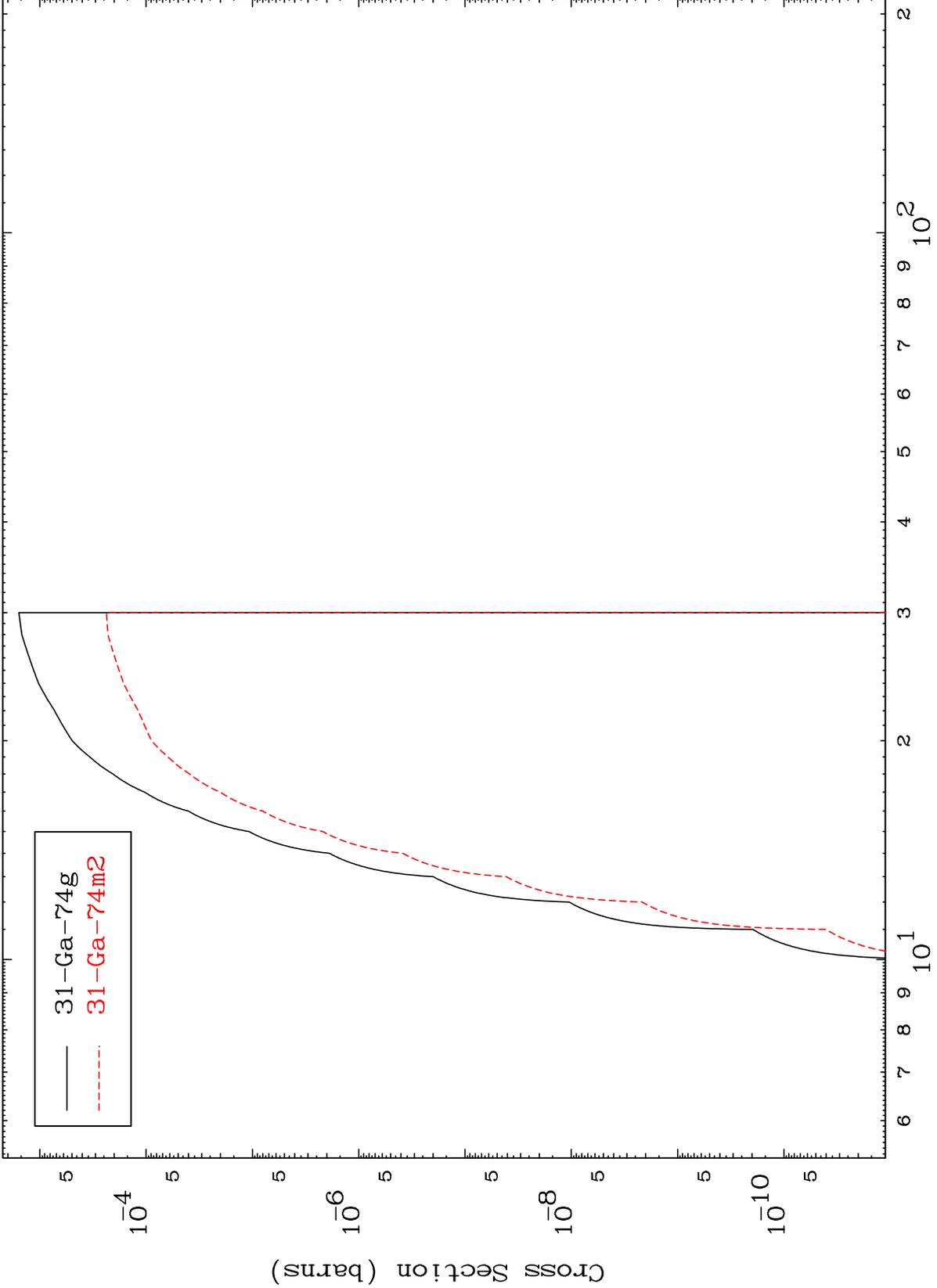


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(d,He-3)

32-Ge-75

Radionuclide Production Cross Section



31-Ga-74g  
31-Ga-74m2

20

Incident Energy (MeV)

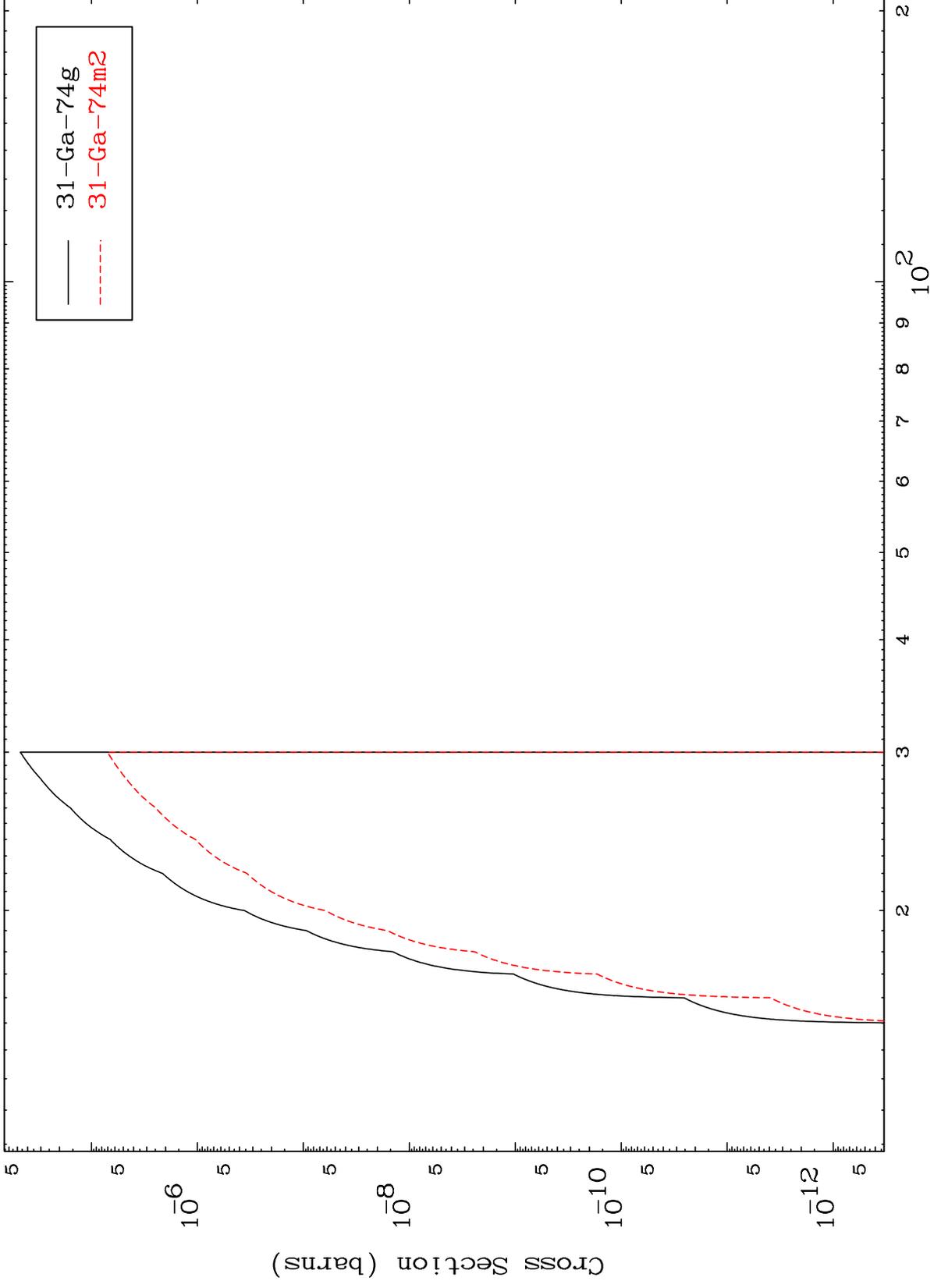
32-Ge-75

MAT 3241

(d,p) d

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



21

Incident Energy (MeV)

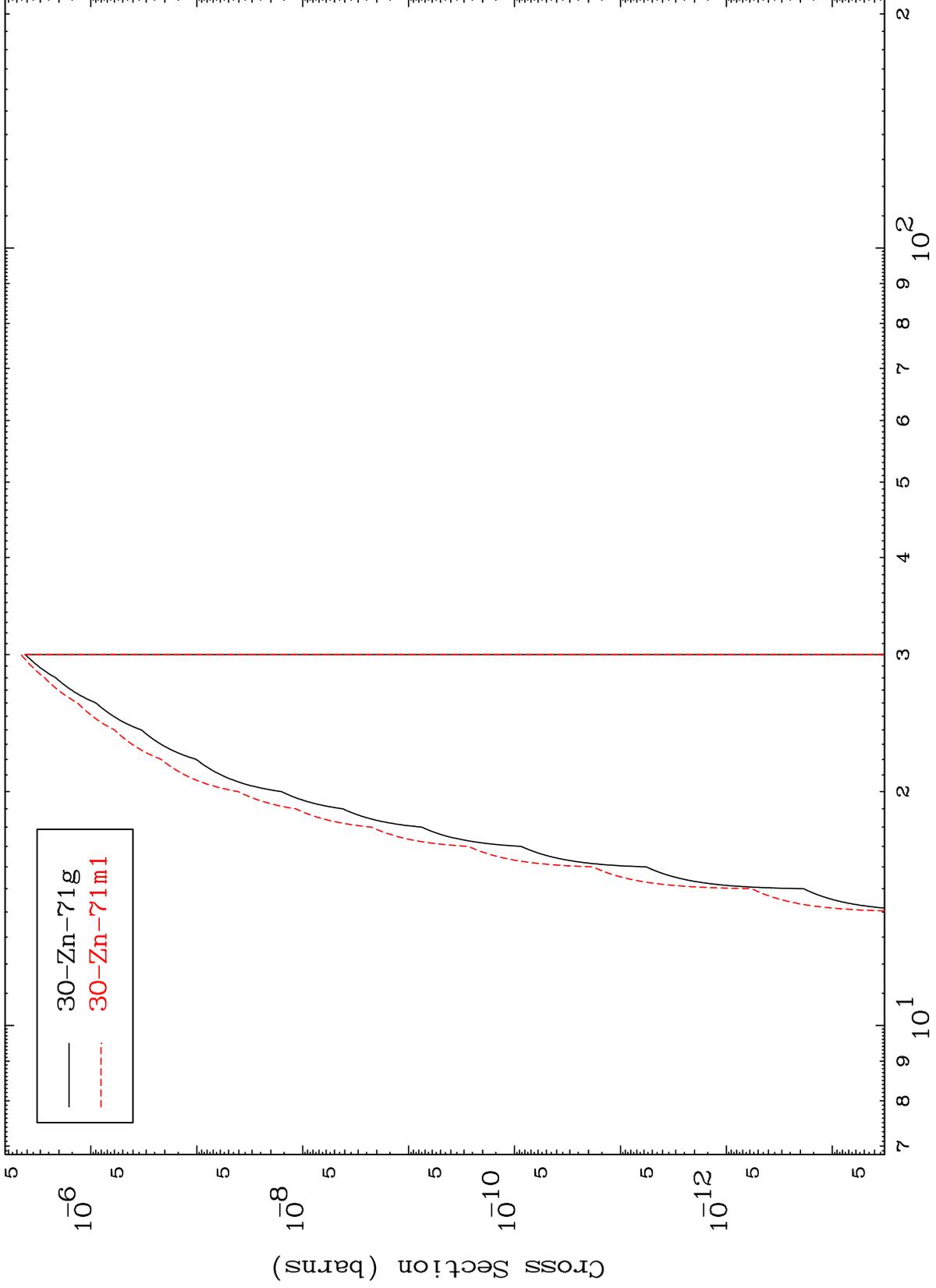
<sup>32</sup>Ge-75

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(d,d)  $\alpha$

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

$^{32}\text{Ge-75}$