

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

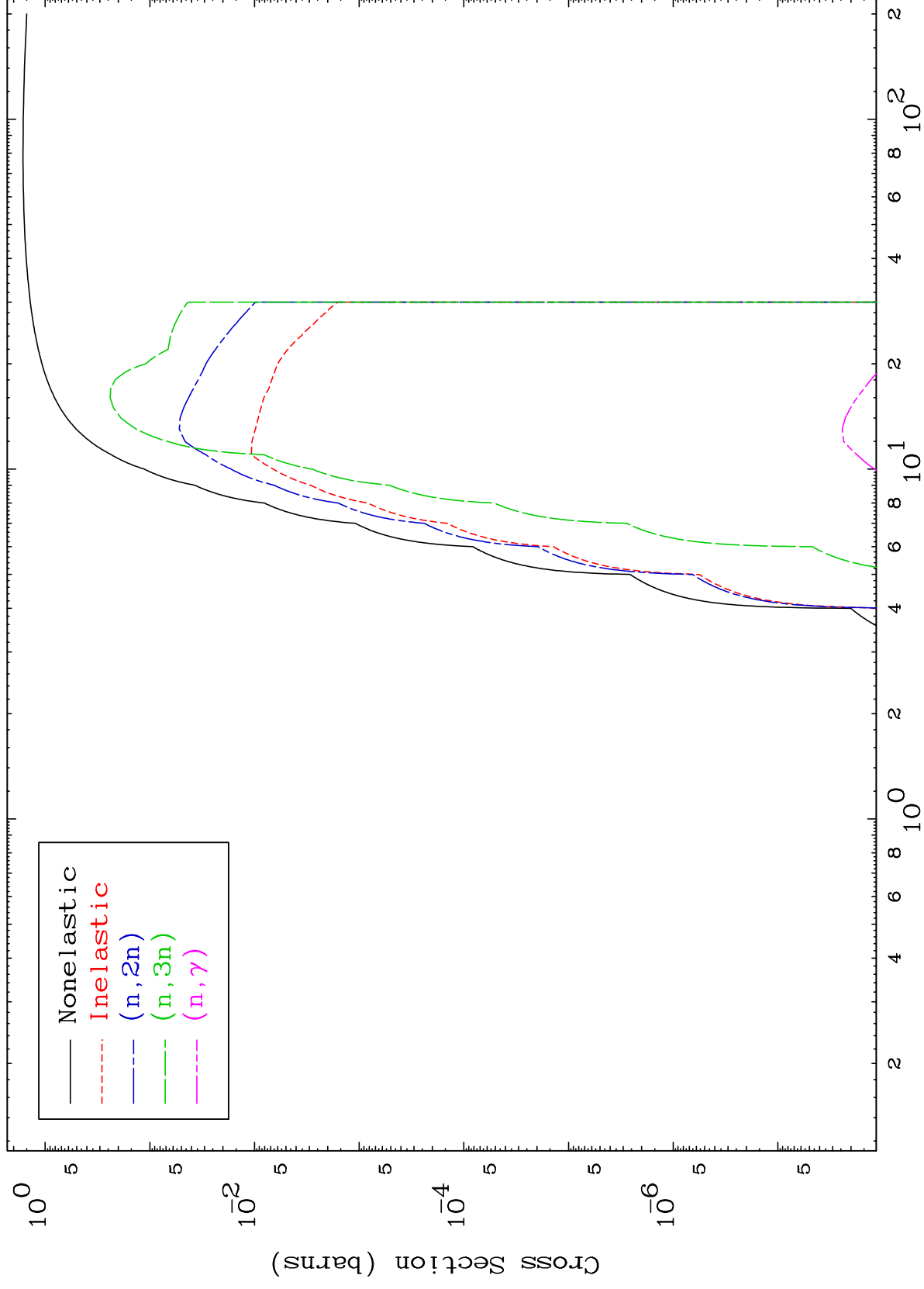
Press Mouse Button to Start

MAT 3249

He-3 Major

# He-3 Major 0 Kelvin Cross Sections

32-Ge-78



1

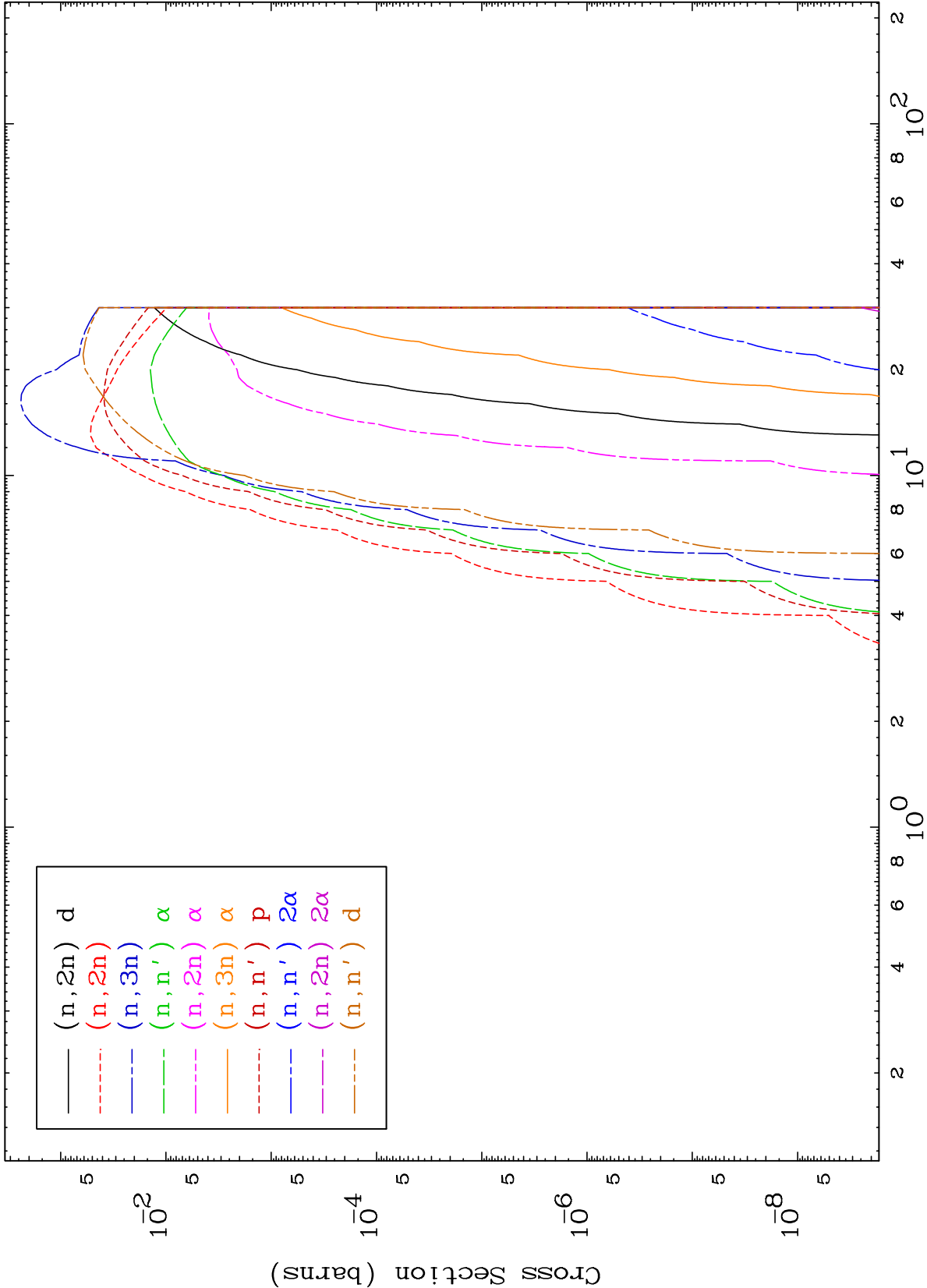
Incident Energy (MeV)

32-Ge-78

MAT 3249

He-3 Neutron Absorption  
0 Kelvin Cross Sections

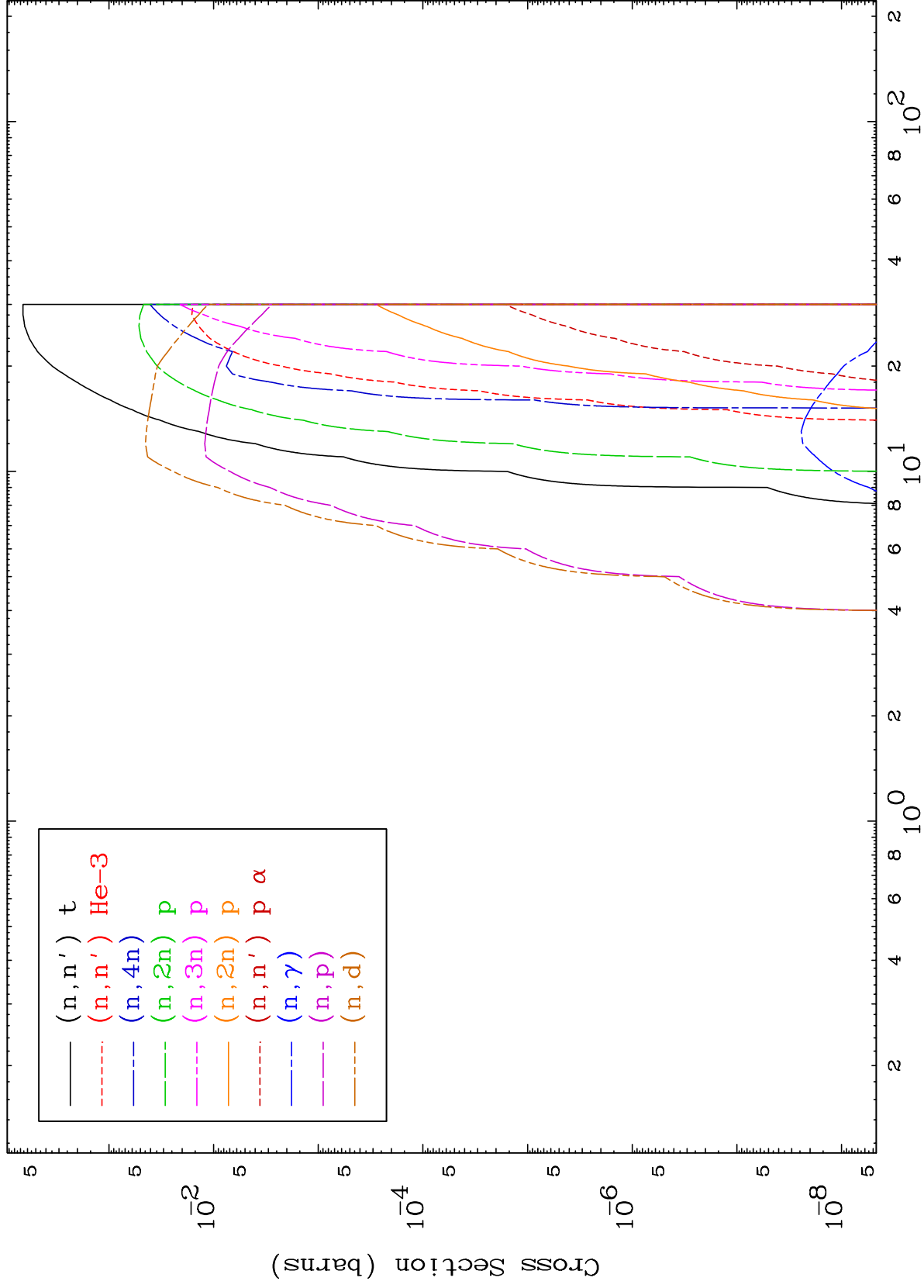
32-Ge-78



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

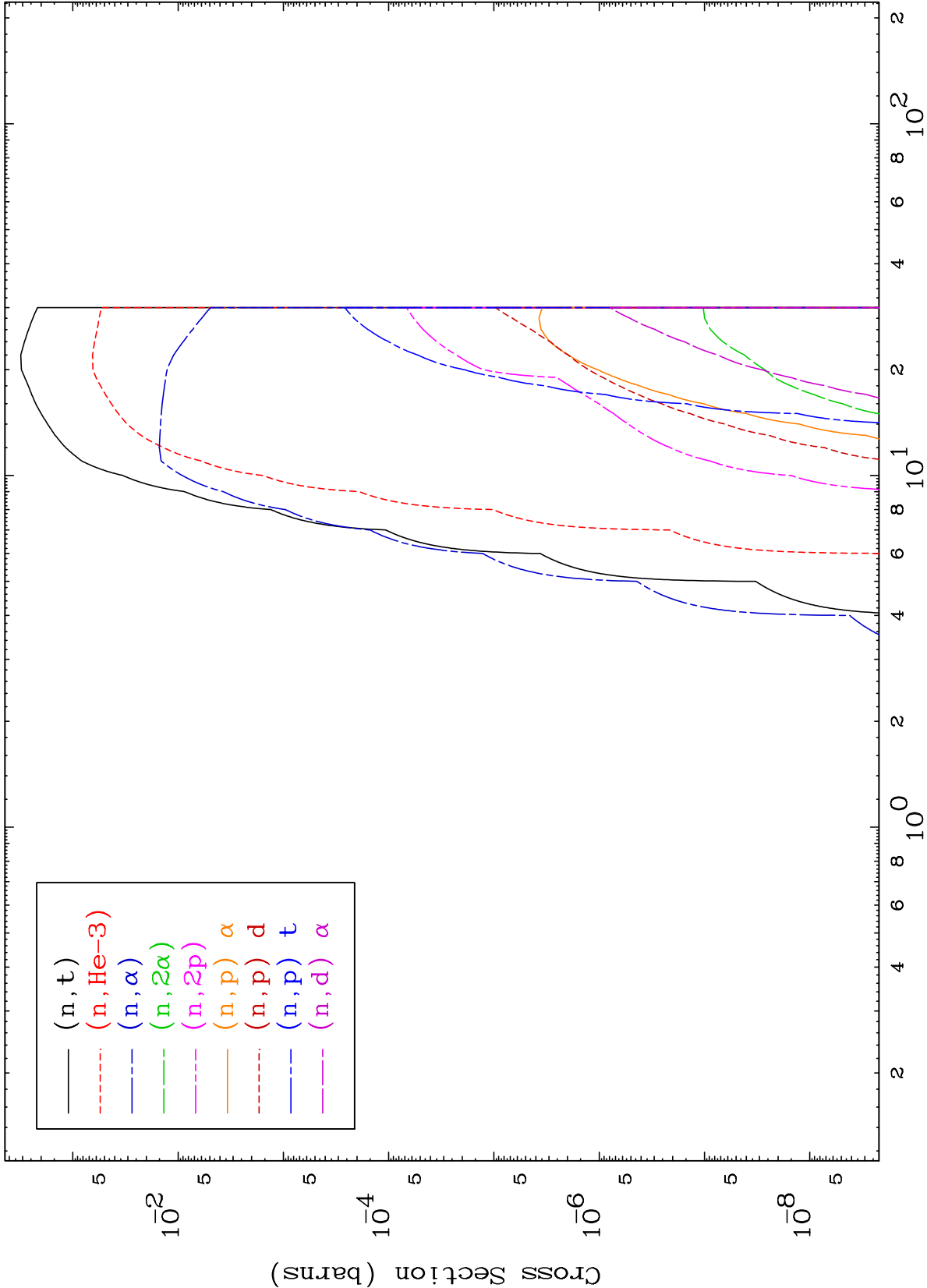
32-Ge-78



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

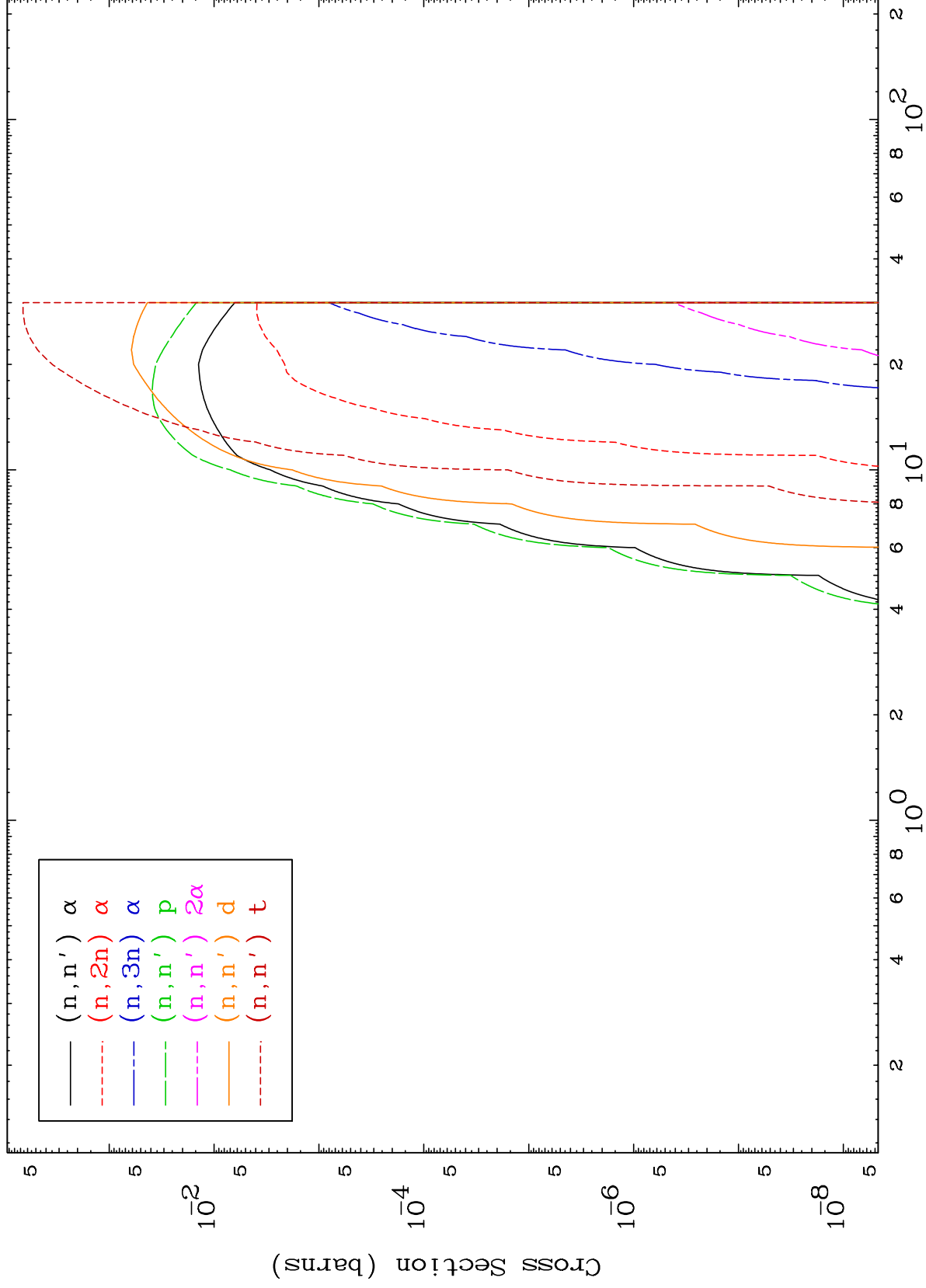
32-Ge-78



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He-3 Charged Particle  
0 Kelvin Cross Sections

32-Ge-78



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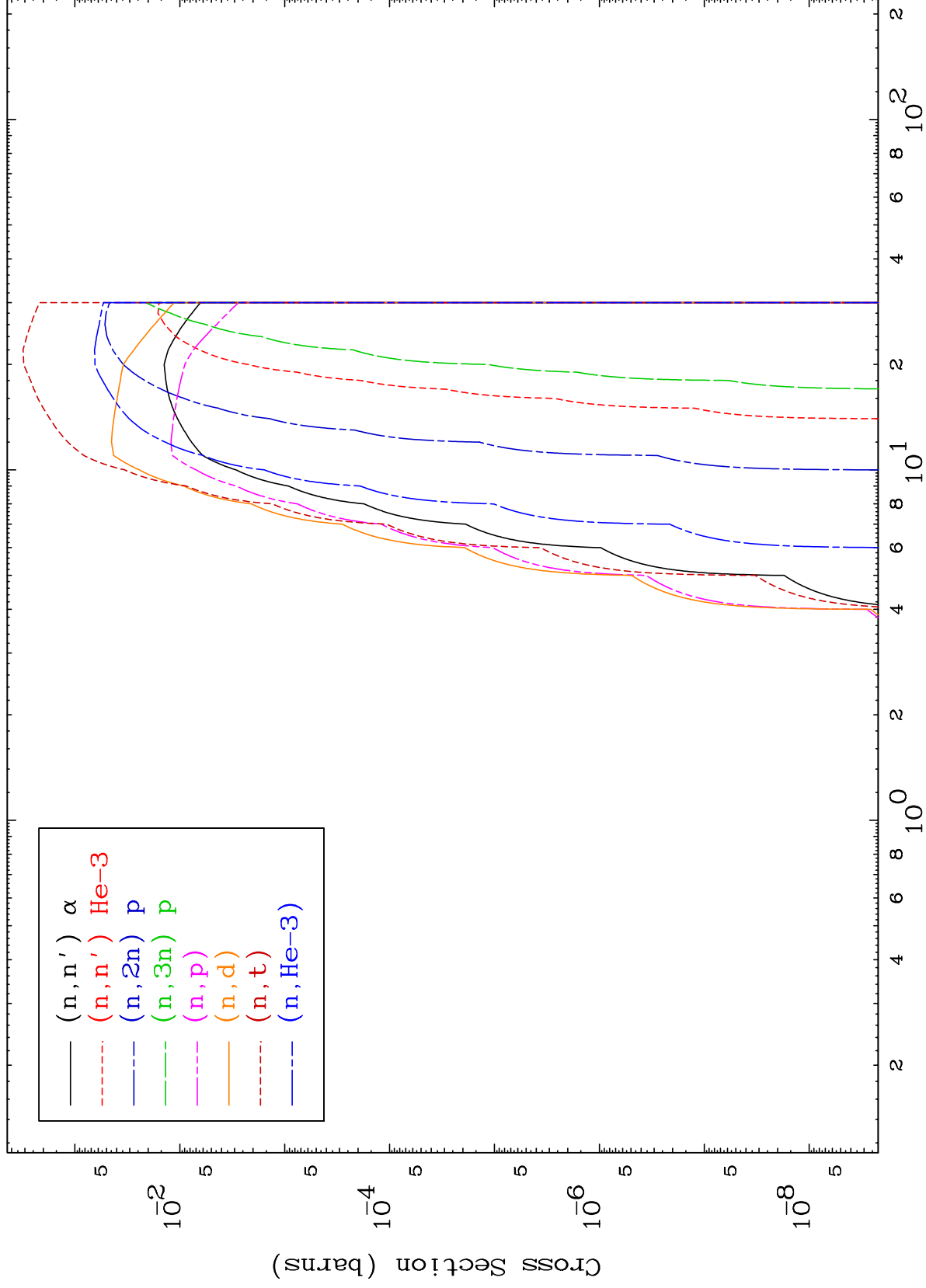
Incident Energy (MeV)

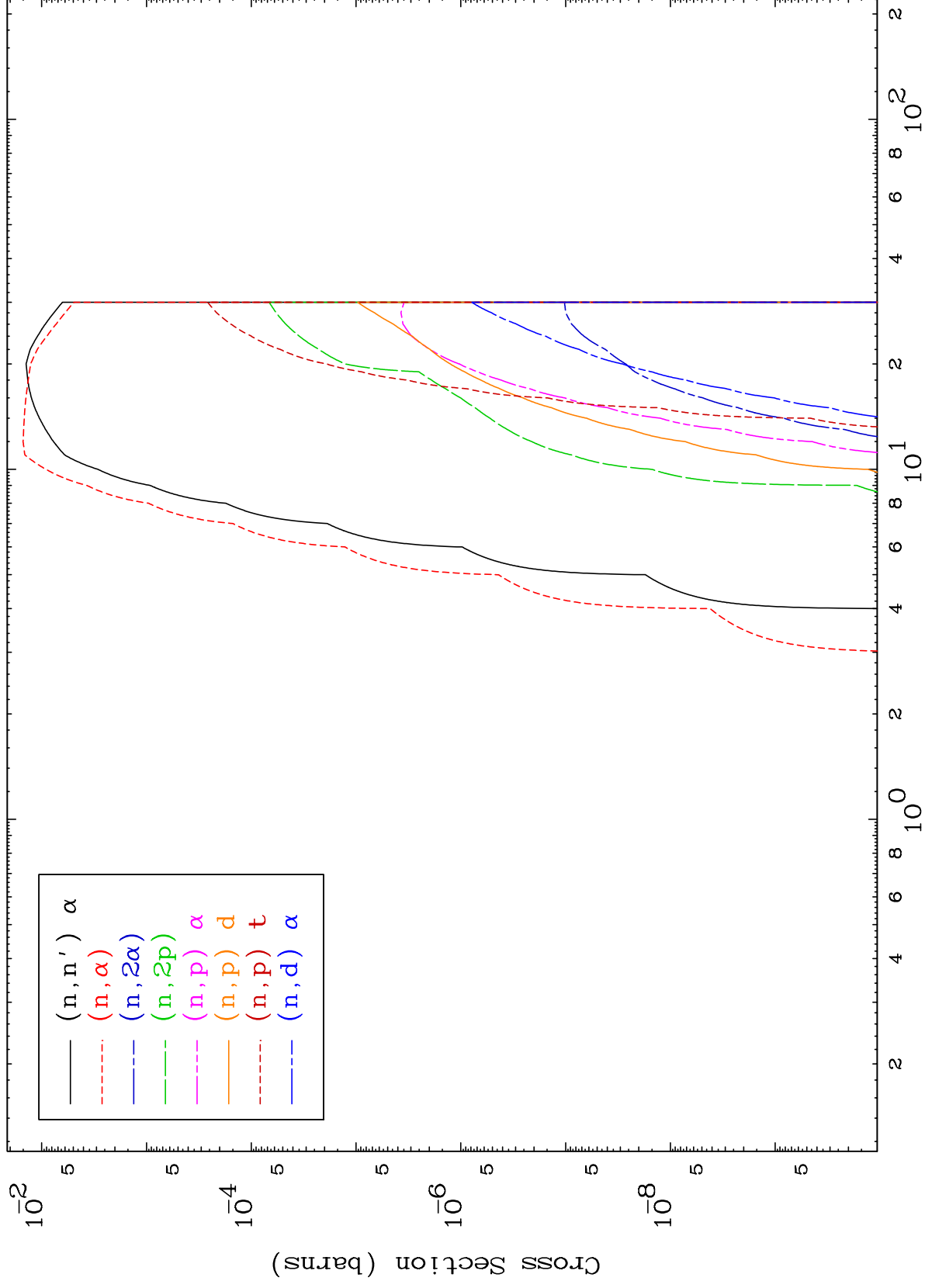
32-Ge-78

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He-3 Charged Particle  
0 Kelvin Cross Sections

32-Ge-78

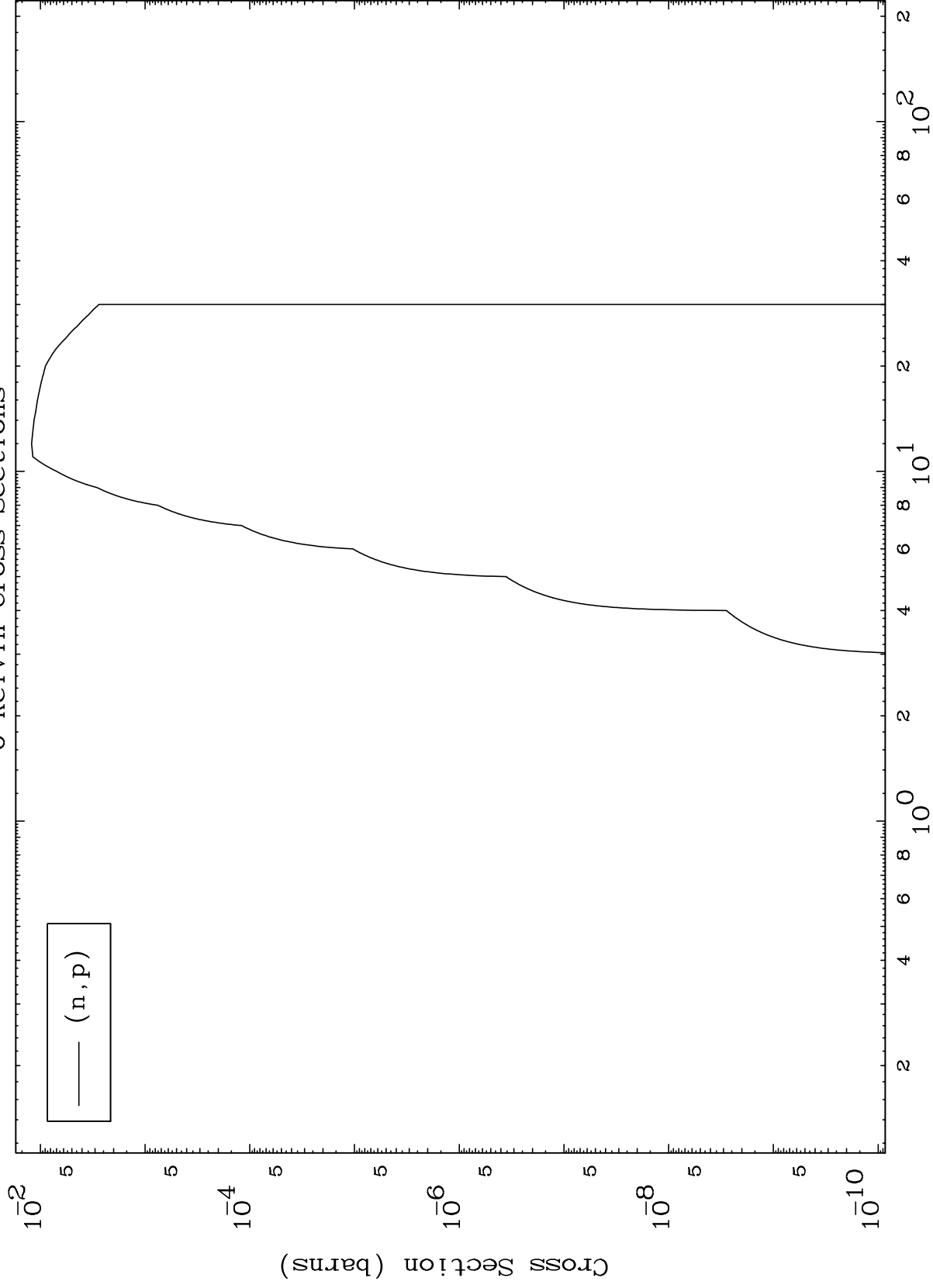




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(He-3,p) Levels  
0 Kelvin Cross Sections



— (n,p)

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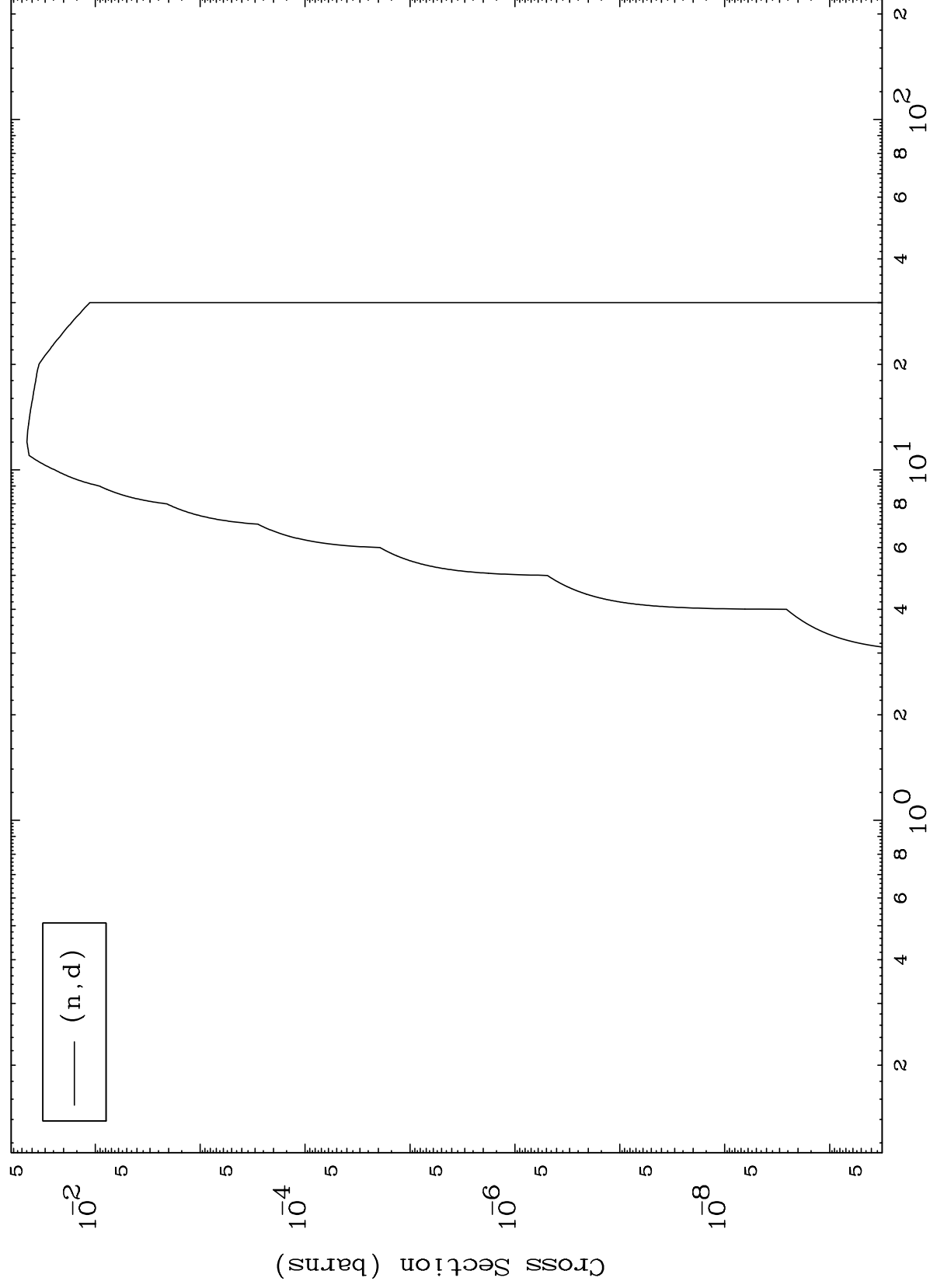
Incident Energy (MeV)

8

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32-Ge-78

(He-3,d) Levels  
0 Kelvin Cross Sections

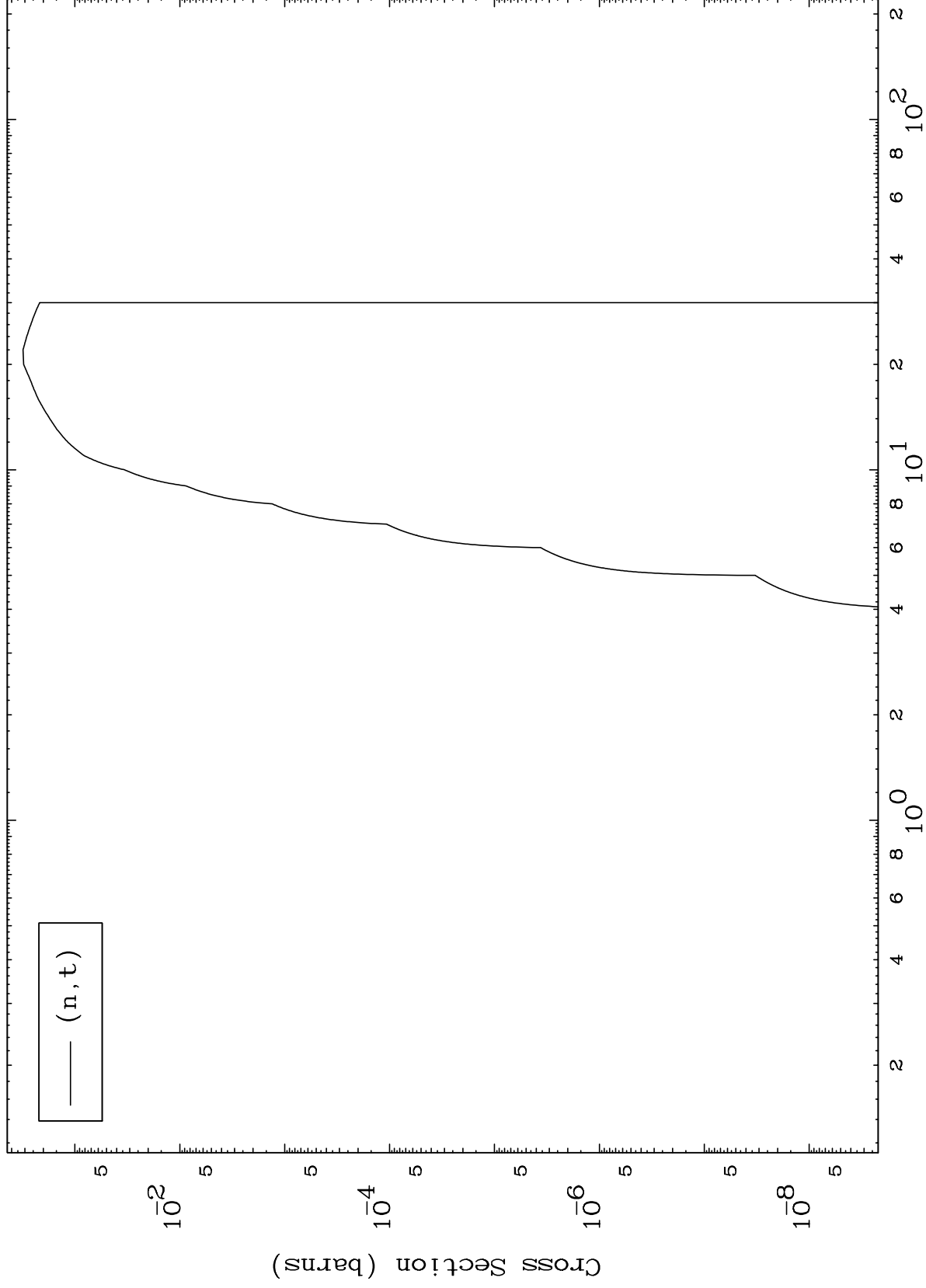


— (n,d)

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32-Ge-78

(He-3,t) Levels  
0 Kelvin Cross Sections



10

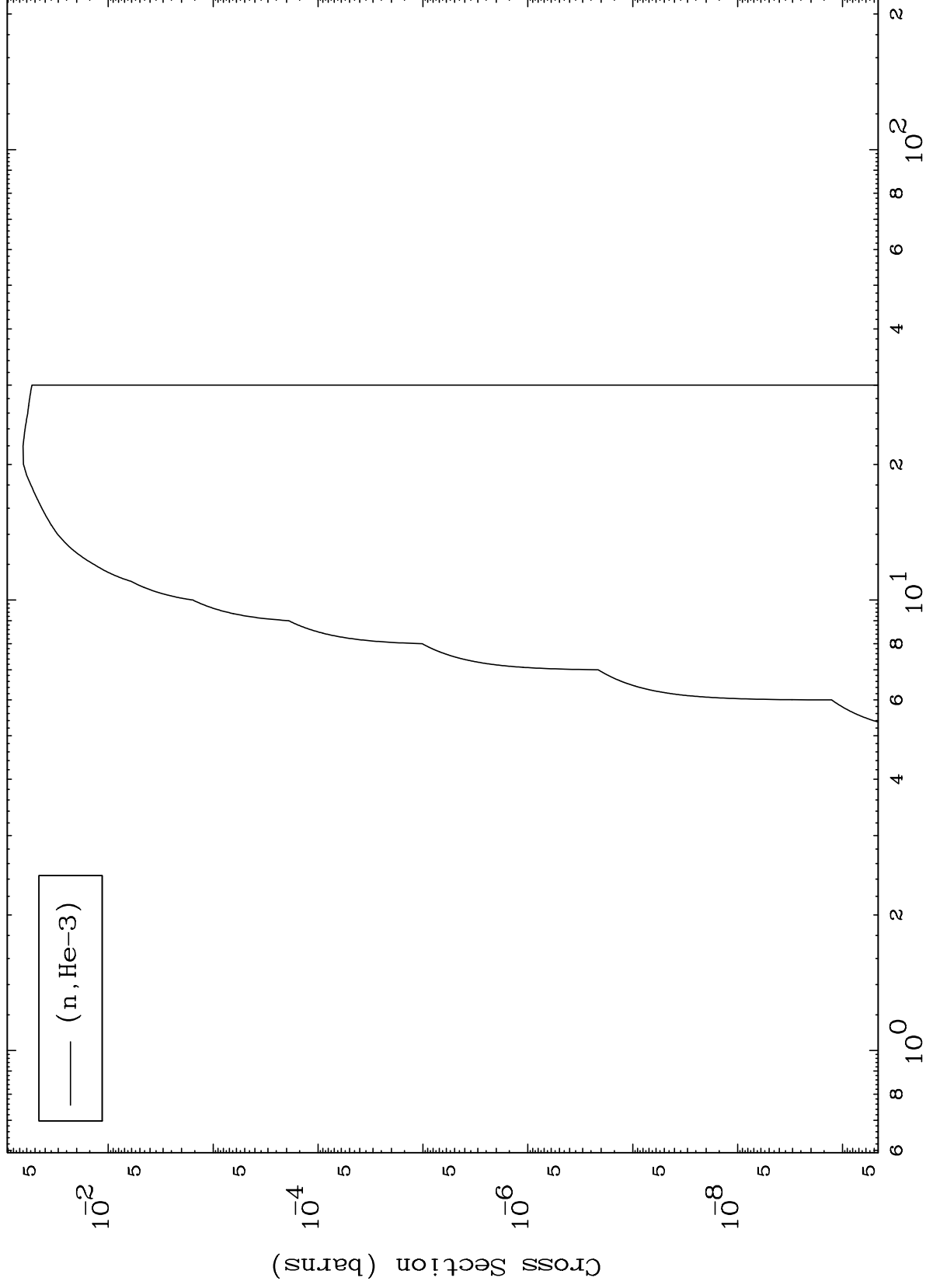
Incident Energy (MeV)

32-Ge-78

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32-Ge-78

(He-3,He3) Levels  
0 Kelvin Cross Sections



32-Ge-78

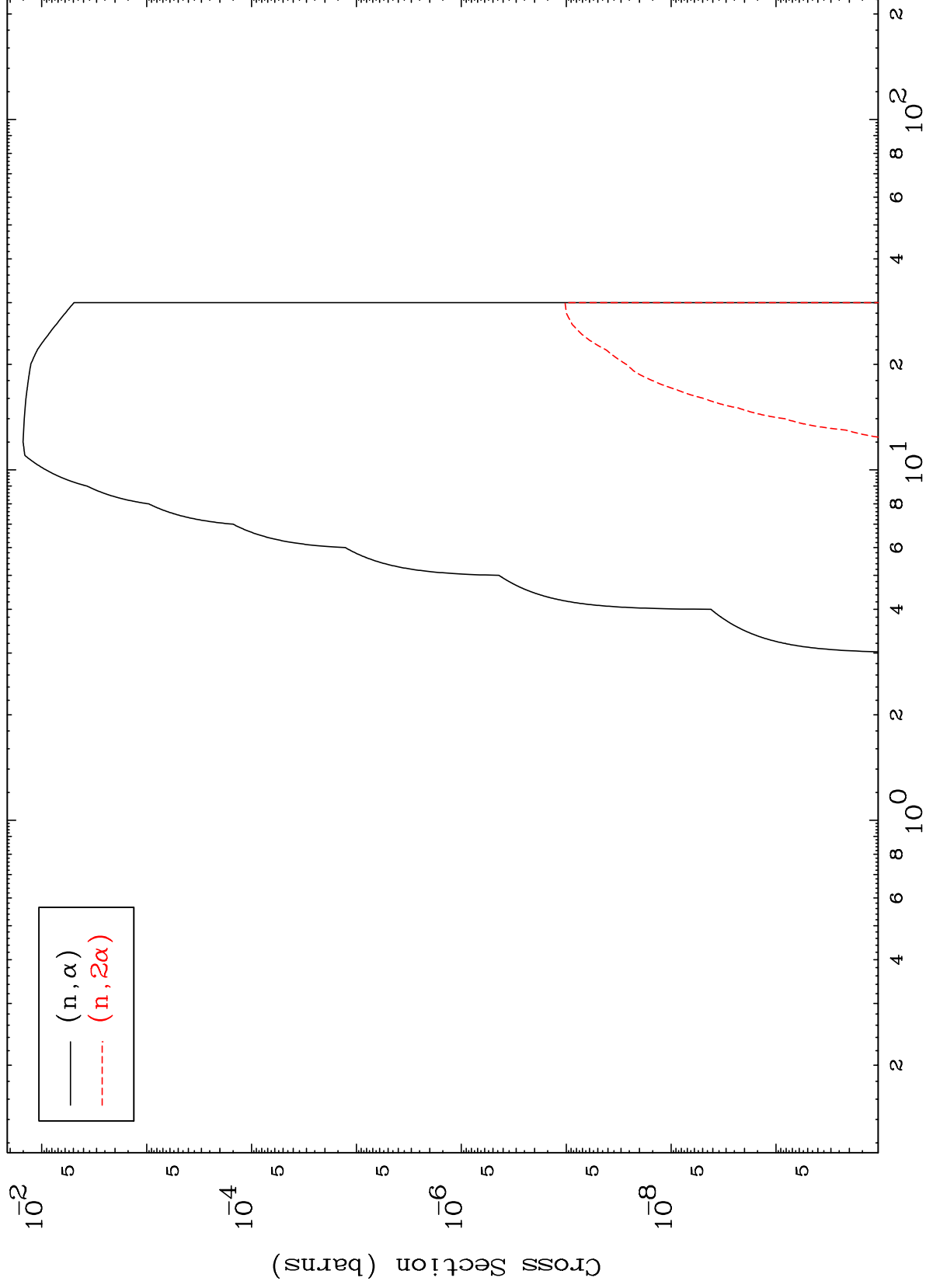
Incident Energy (MeV)

11

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32-Ge-78

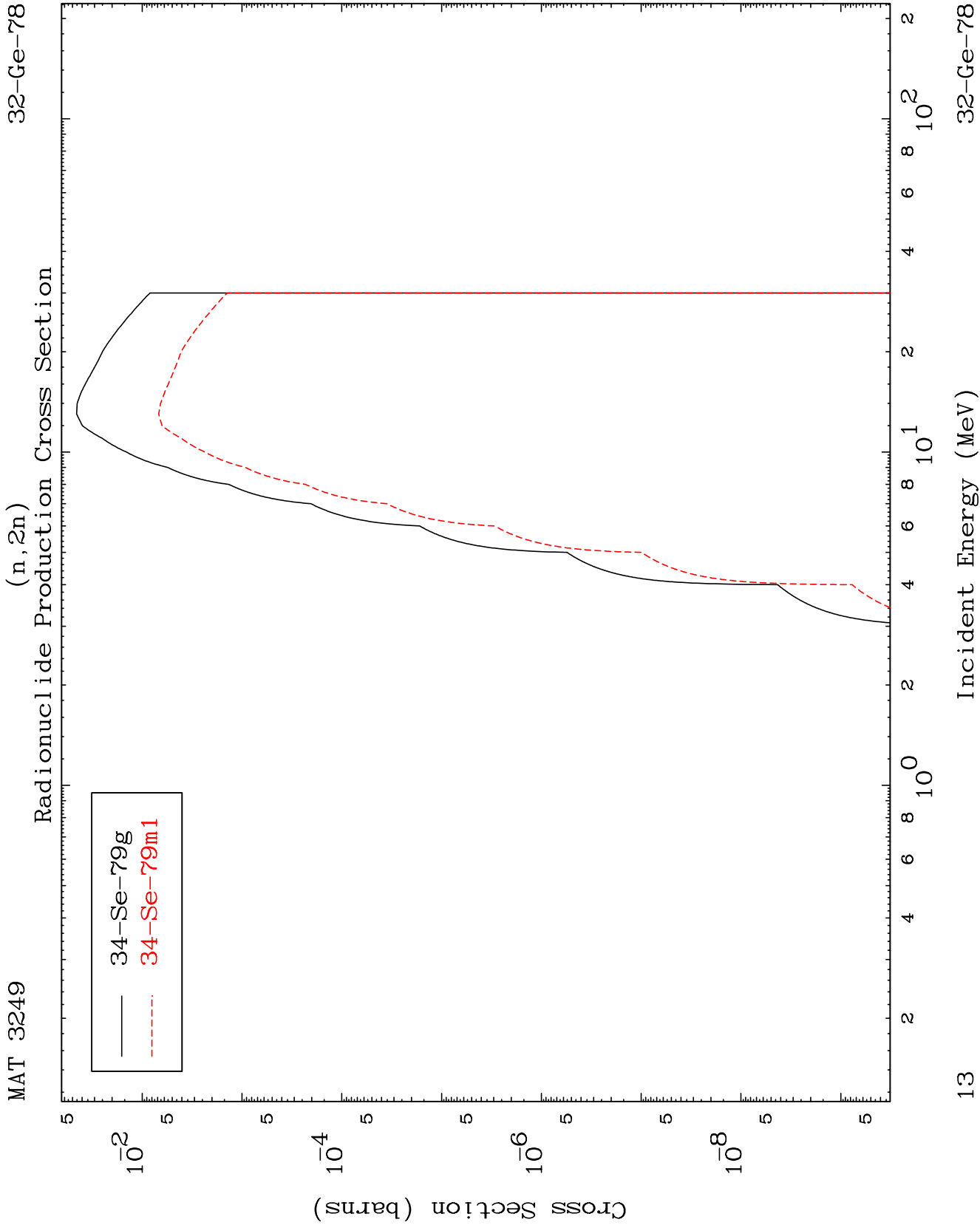
(He-3, $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

Incident Energy (MeV)

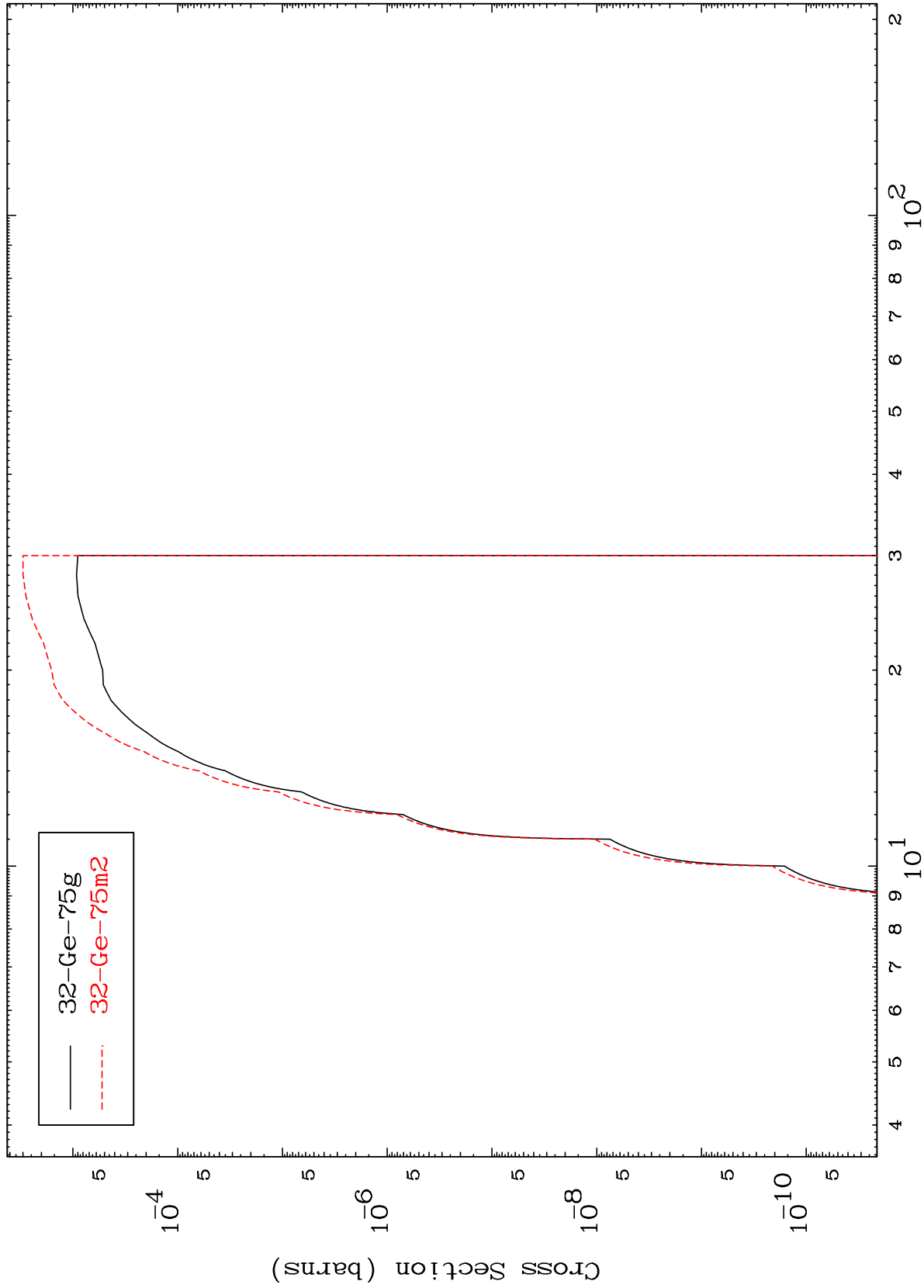
32-Ge-78



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$^{32}\text{Ge-78}$

$(n,2n) \alpha$   
Radionuclide Production Cross Section



$^{32}\text{Ge-78}$

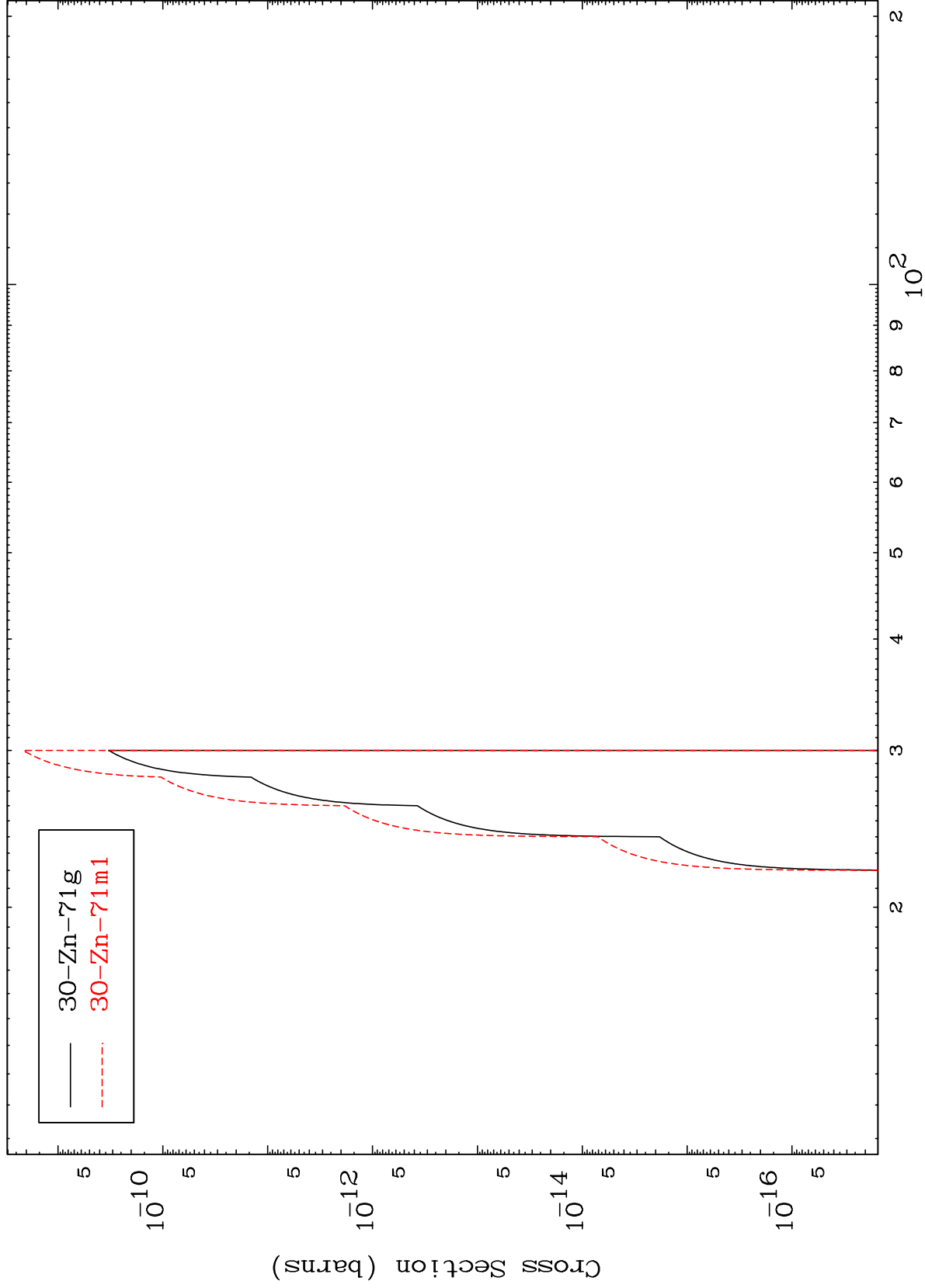
Incident Energy (MeV)

14

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32-Ge-78

(n,2n) 2 $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

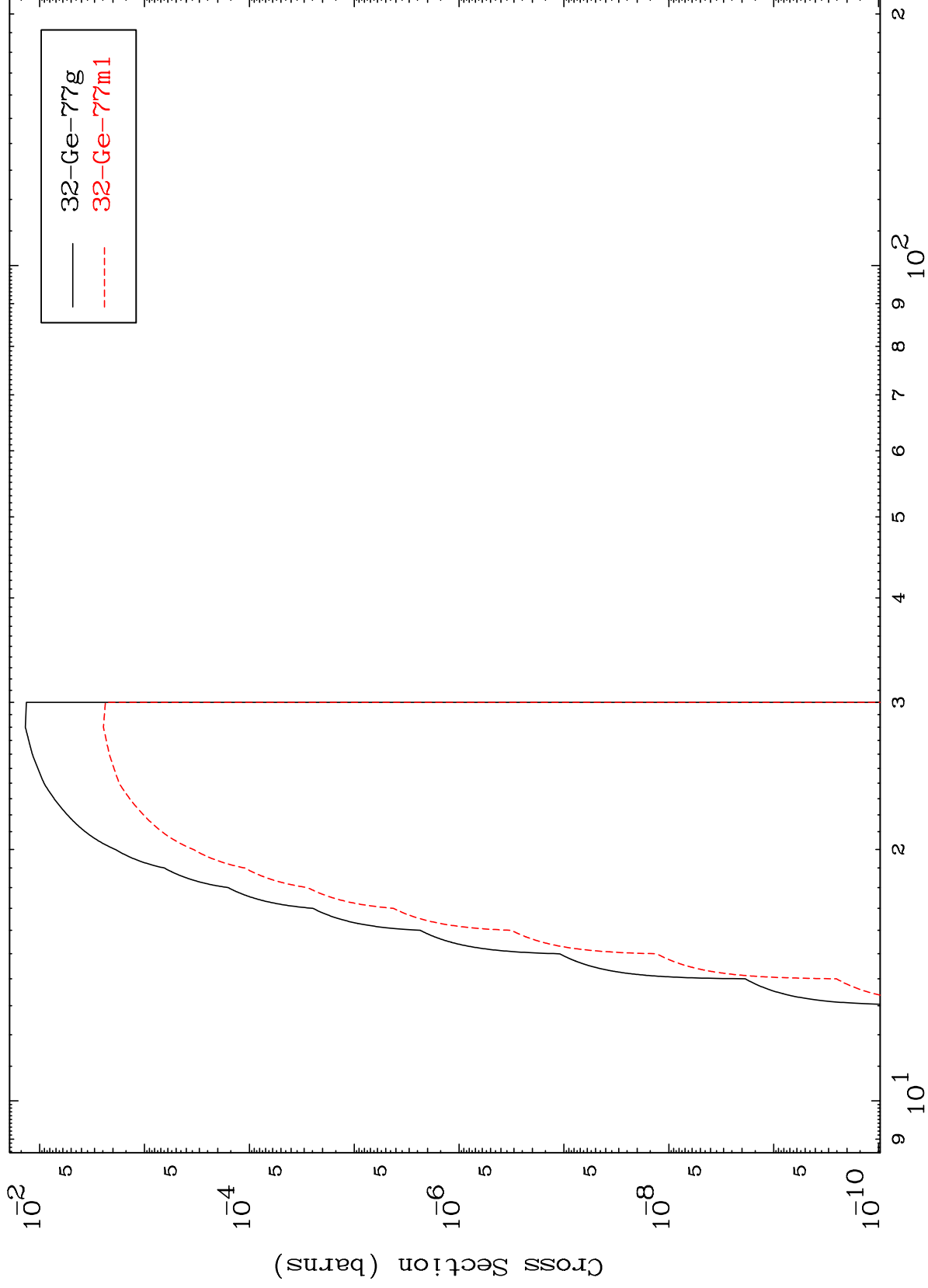
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(n,n') He-3

32-Ge-78

Radionuclide Production Cross Section



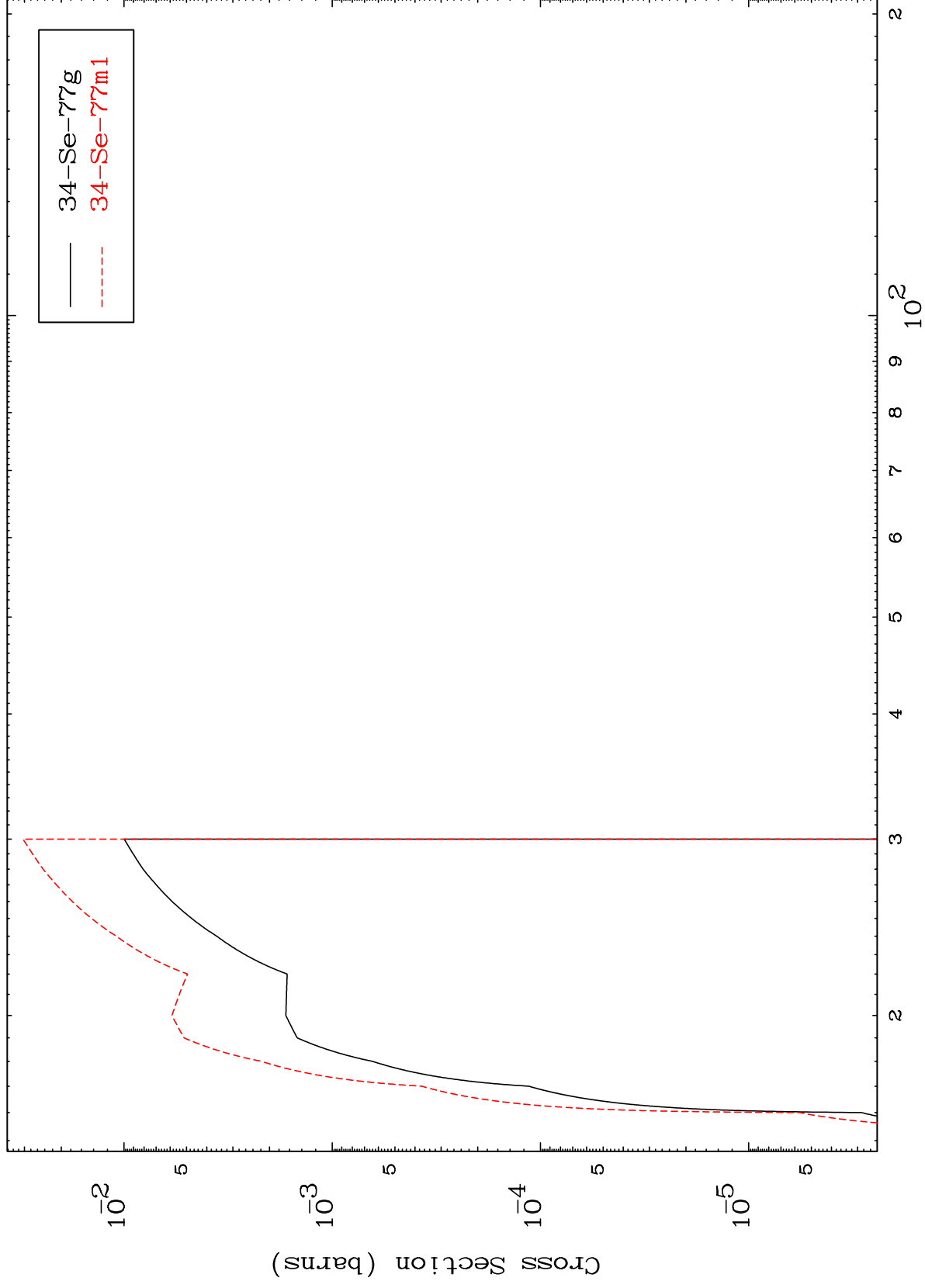
Incident Energy (MeV)

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32-Ge-78

(n,4n)  
Radionuclide Production Cross Section



32-Ge-78

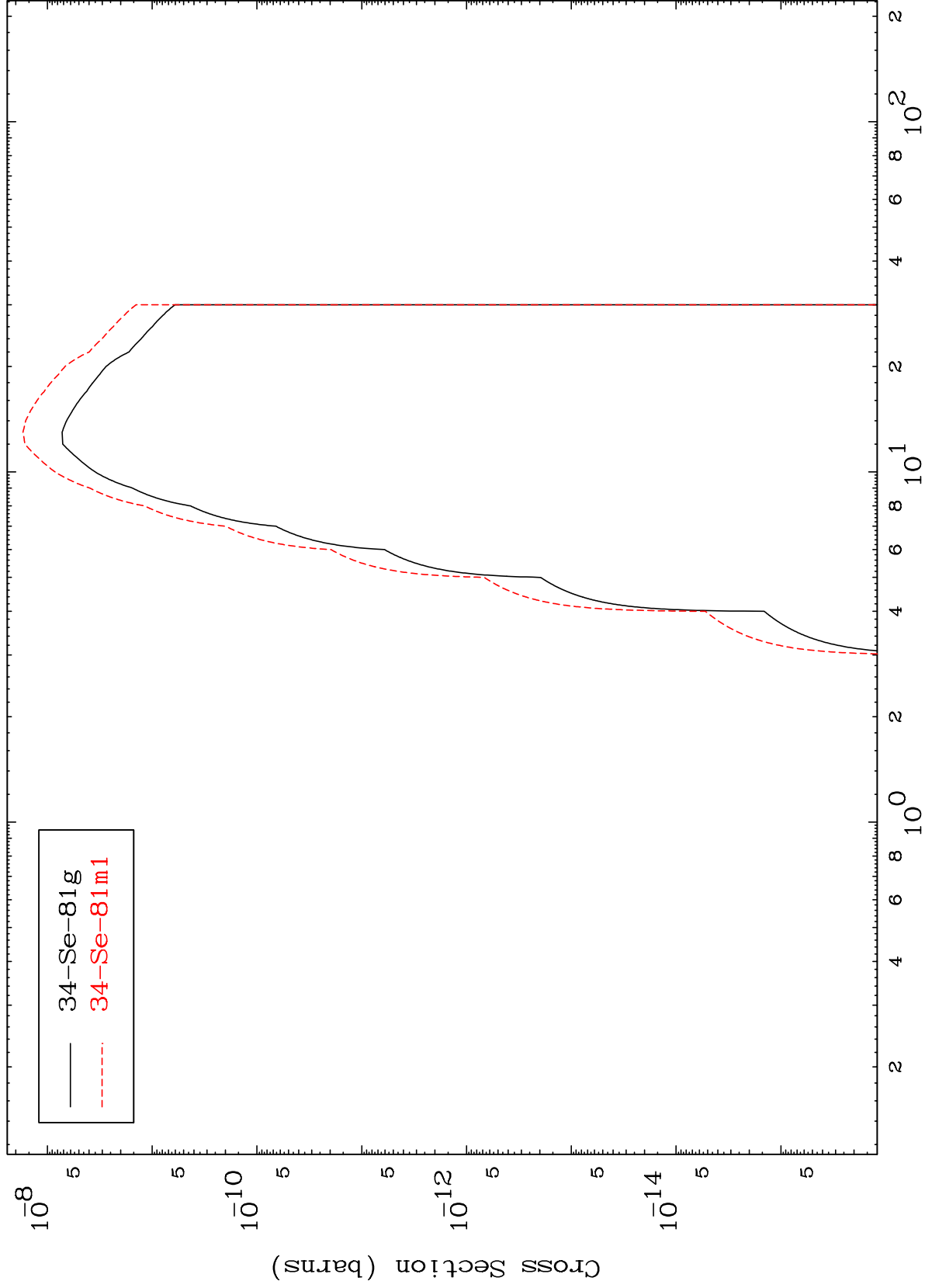
Incident Energy (MeV)

17

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32-Ge-78

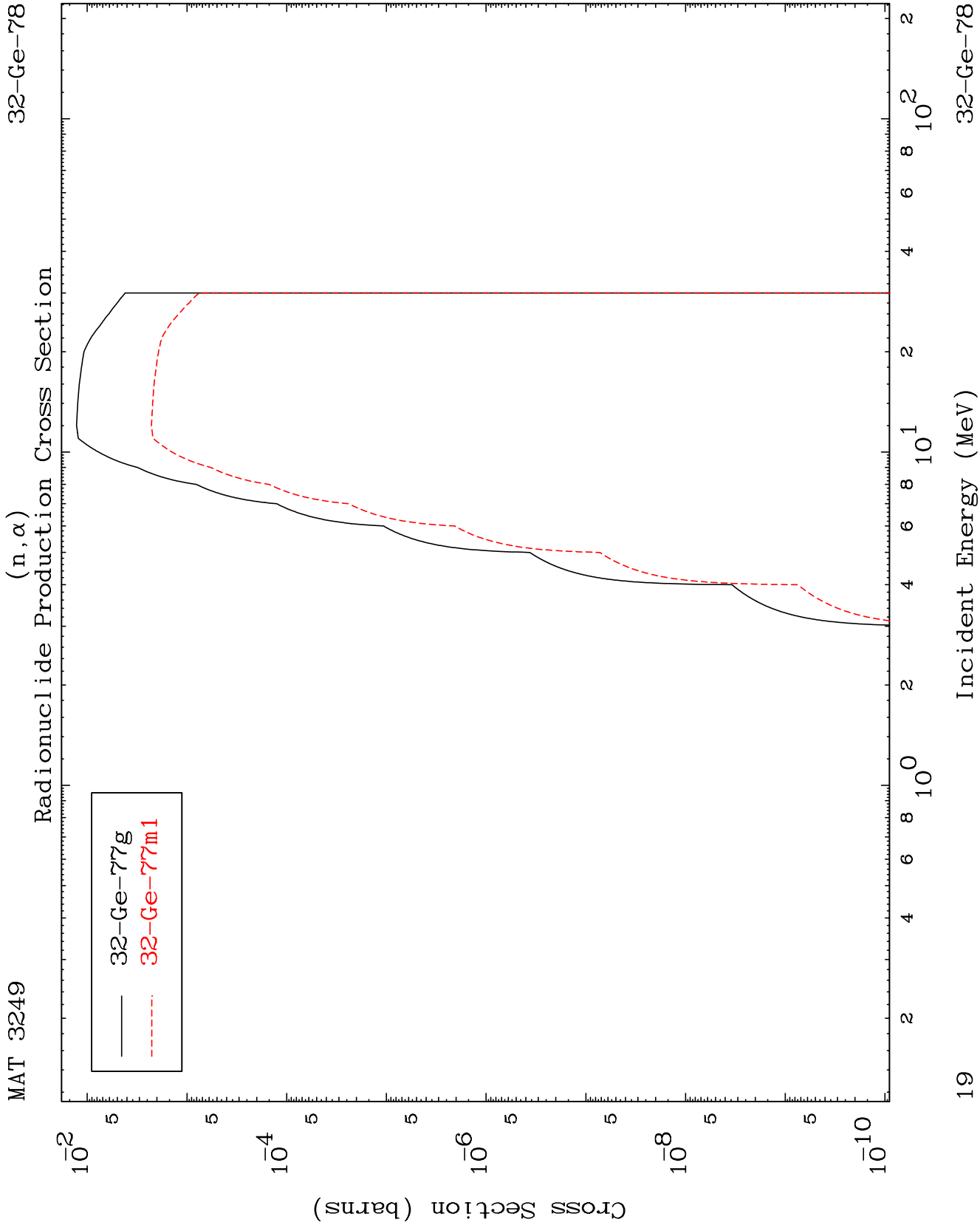
(n, $\gamma$ )  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

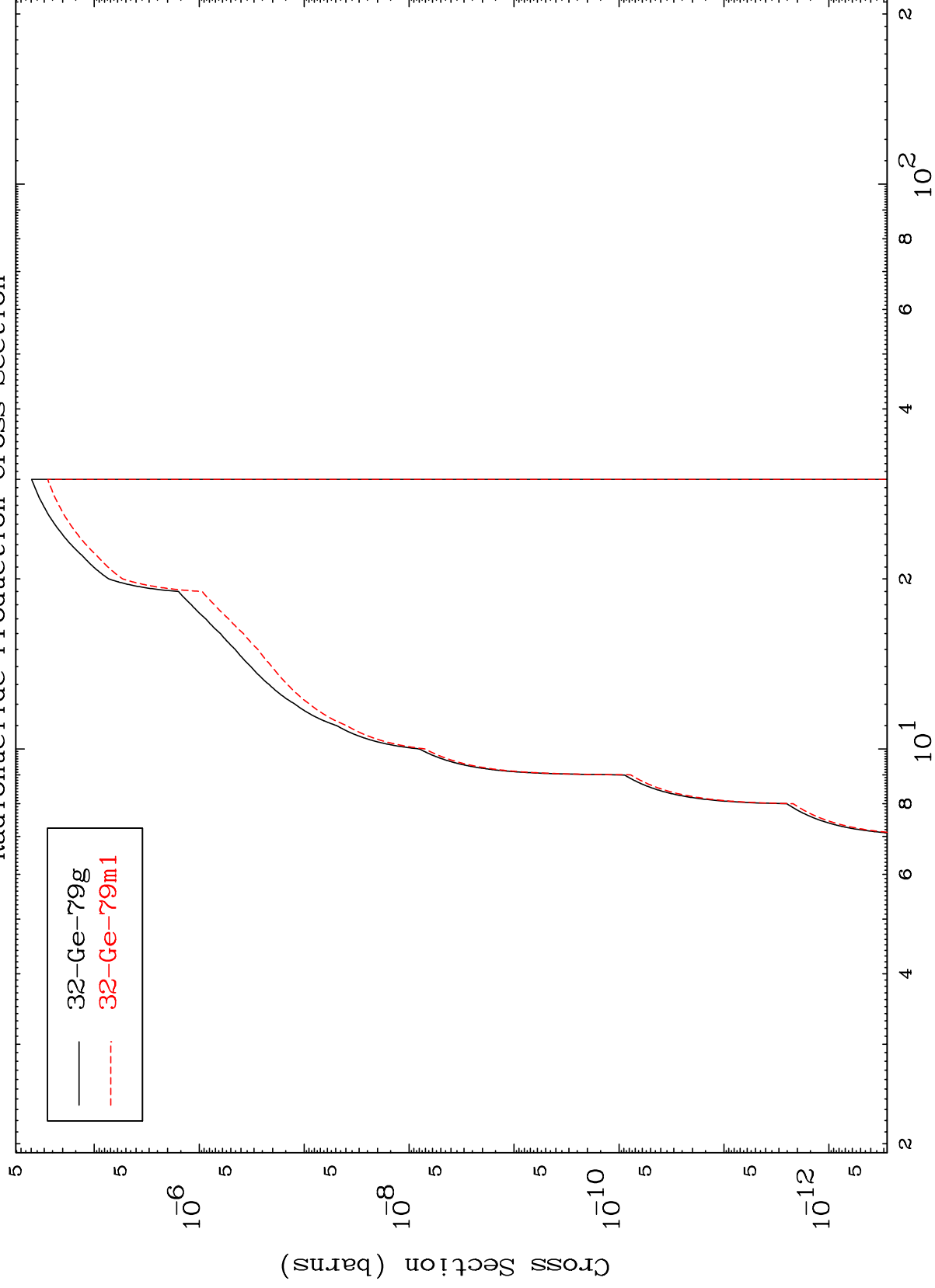
32-Ge-78



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$^{32}\text{Ge-}78$

Radionuclide Production Cross Section  
(n,2p)



20

Incident Energy (MeV)

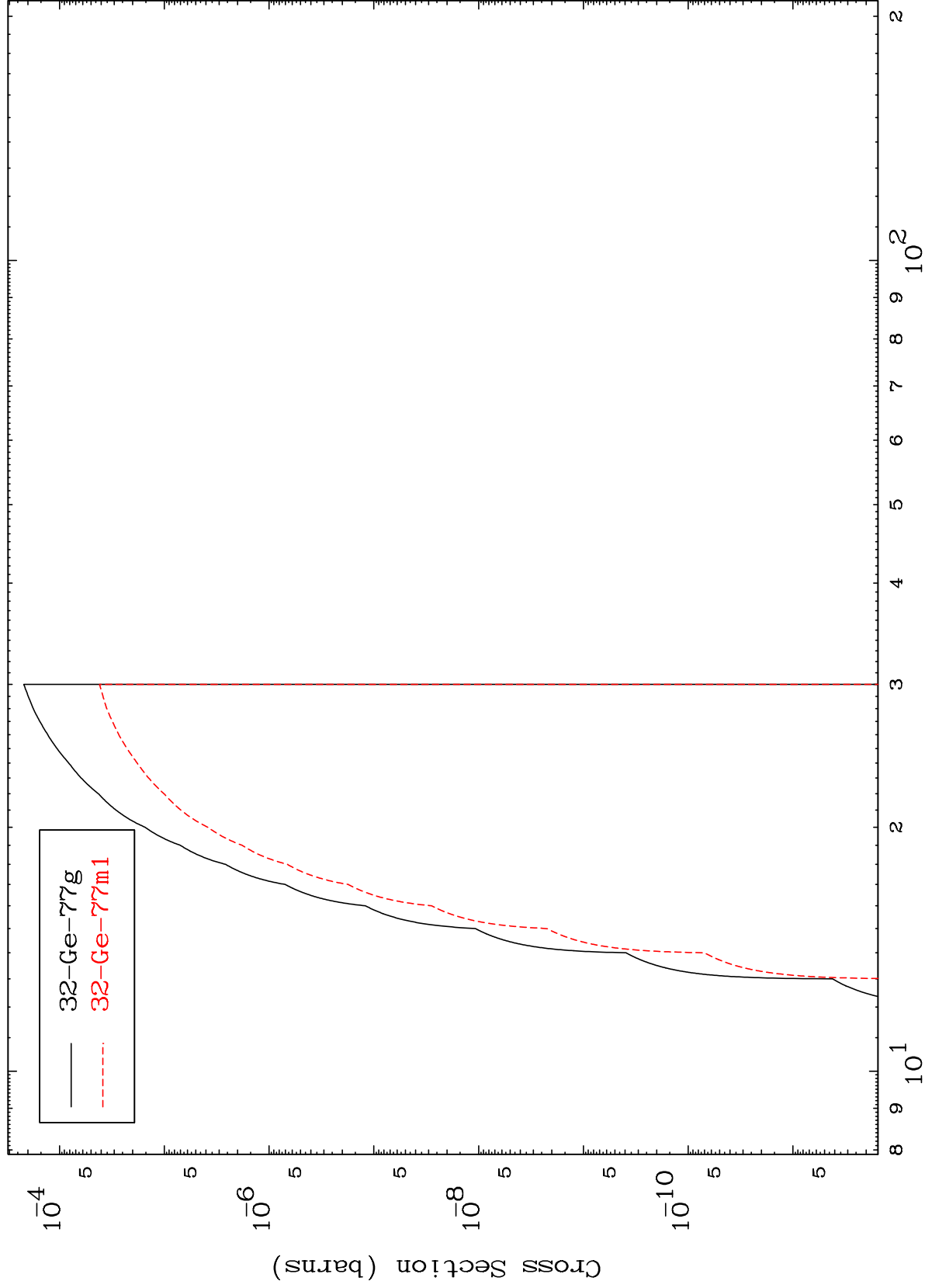
$^{32}\text{Ge-}78$

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(n,p) t

<sup>32</sup>Ge-<sup>78</sup>

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>32</sup>Ge-<sup>78</sup>