

Program EVALPLOT  
(Version 2021-1)

by

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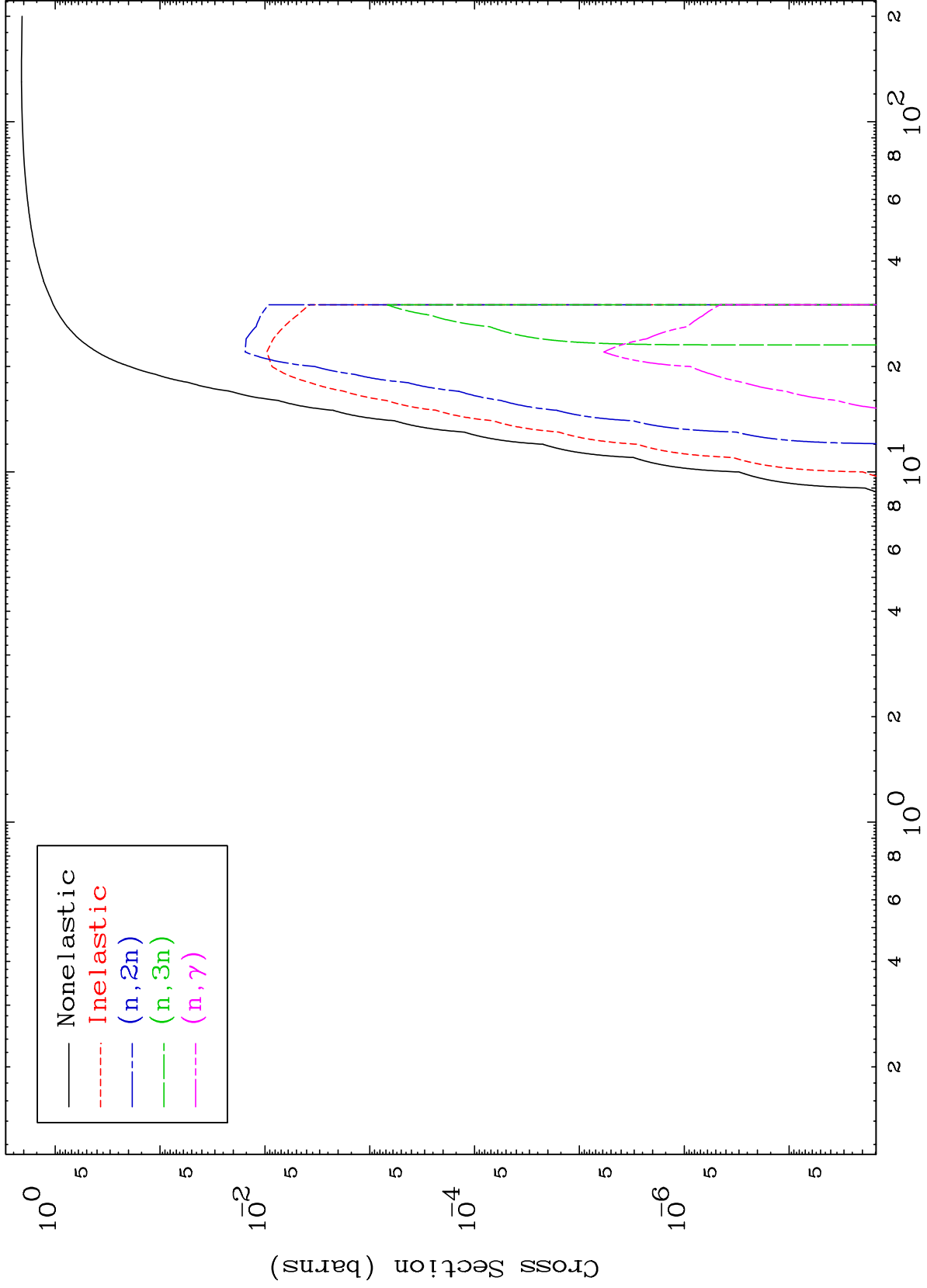
Press Mouse Button to Start

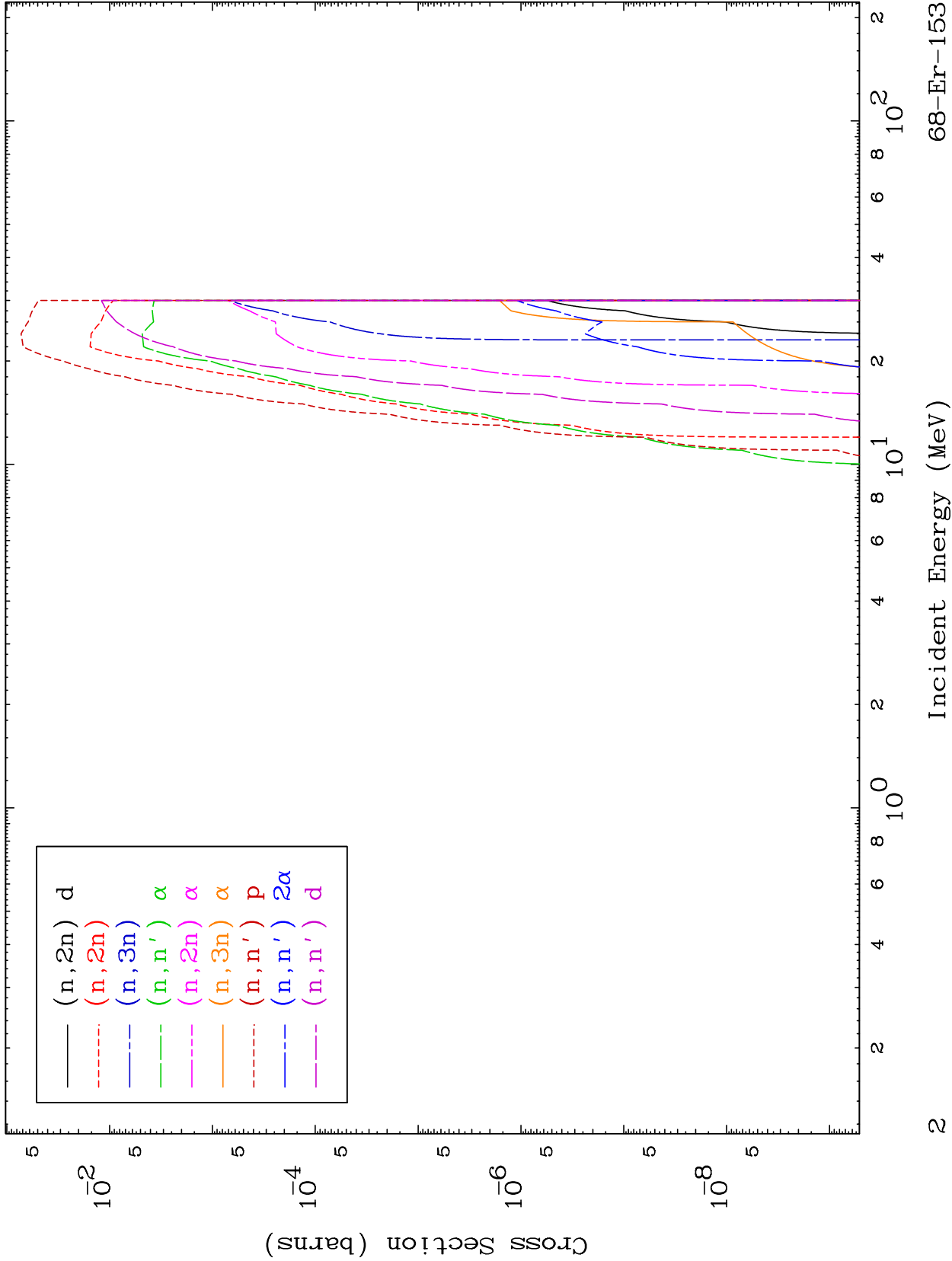
MAT 6798

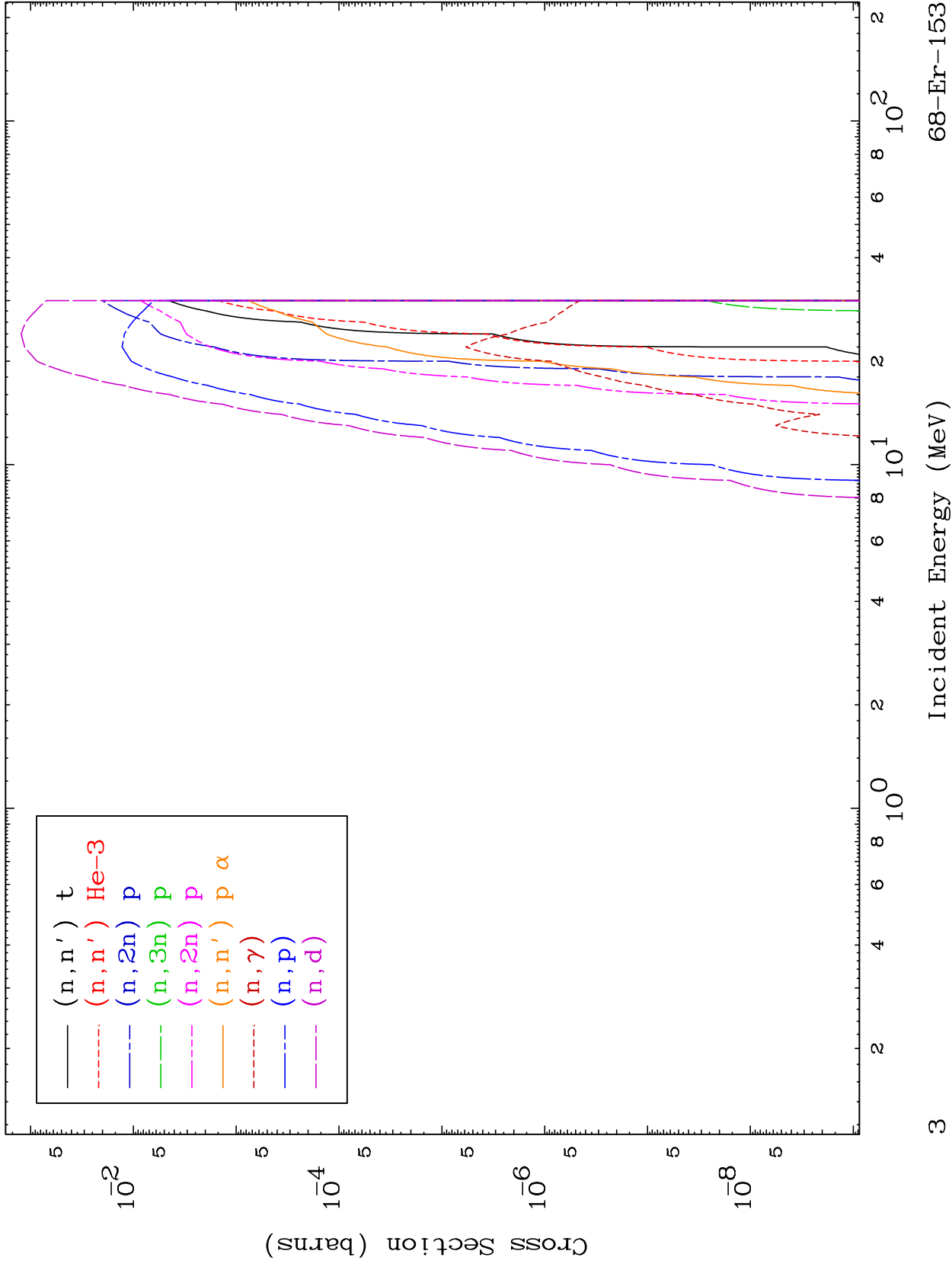
He-3 Major

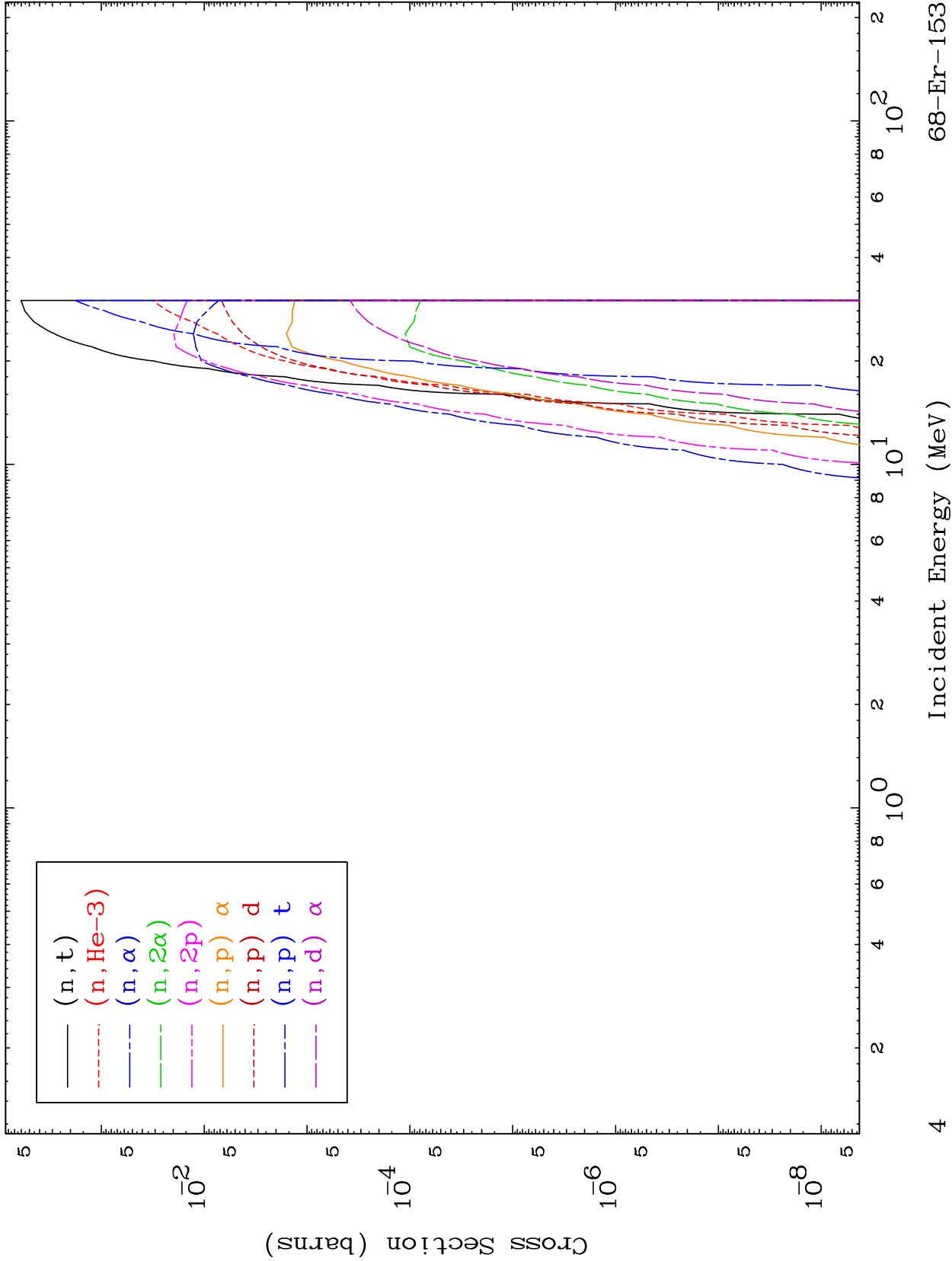
68-Er-153

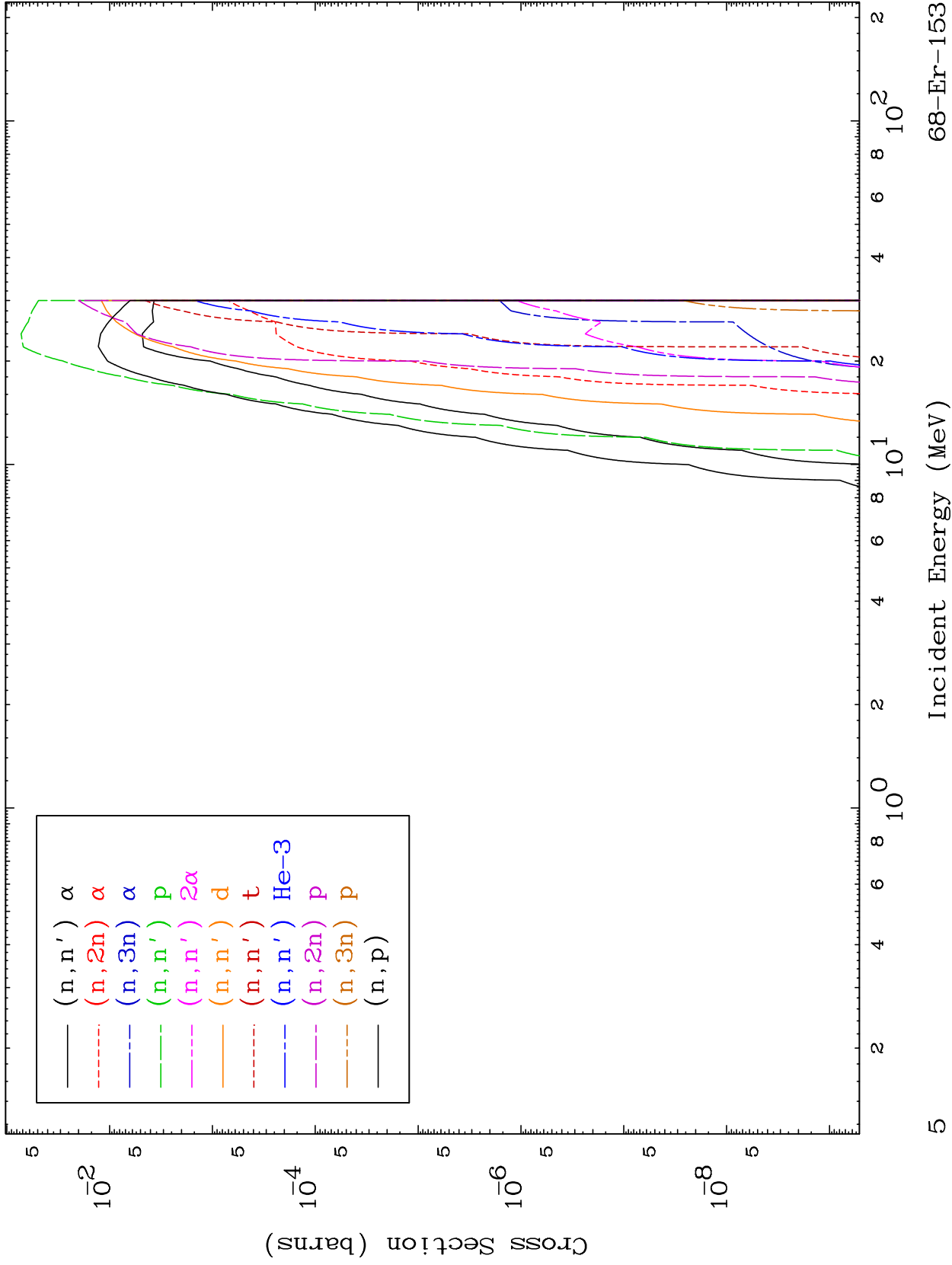
0 Kelvin Cross Sections

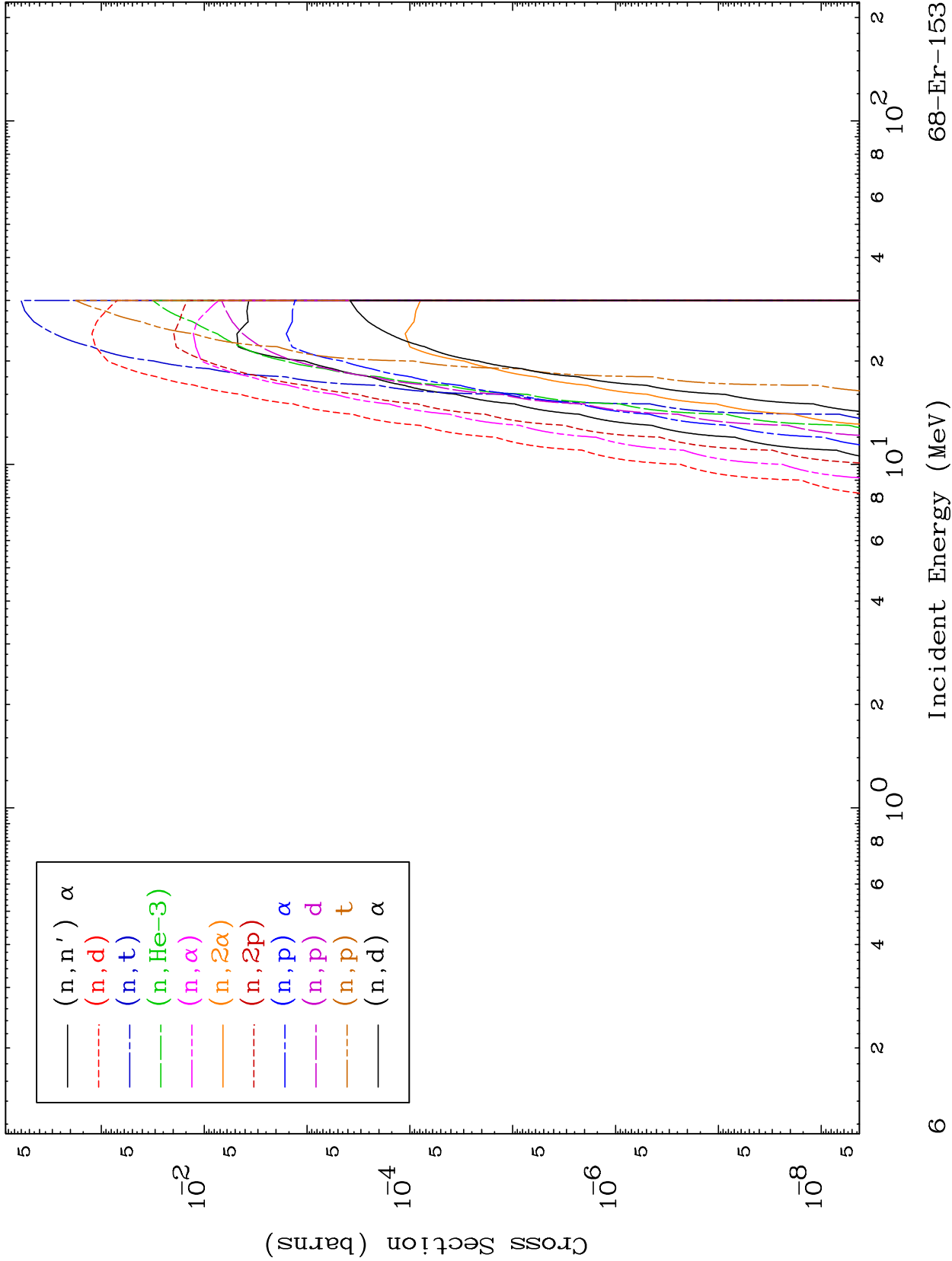










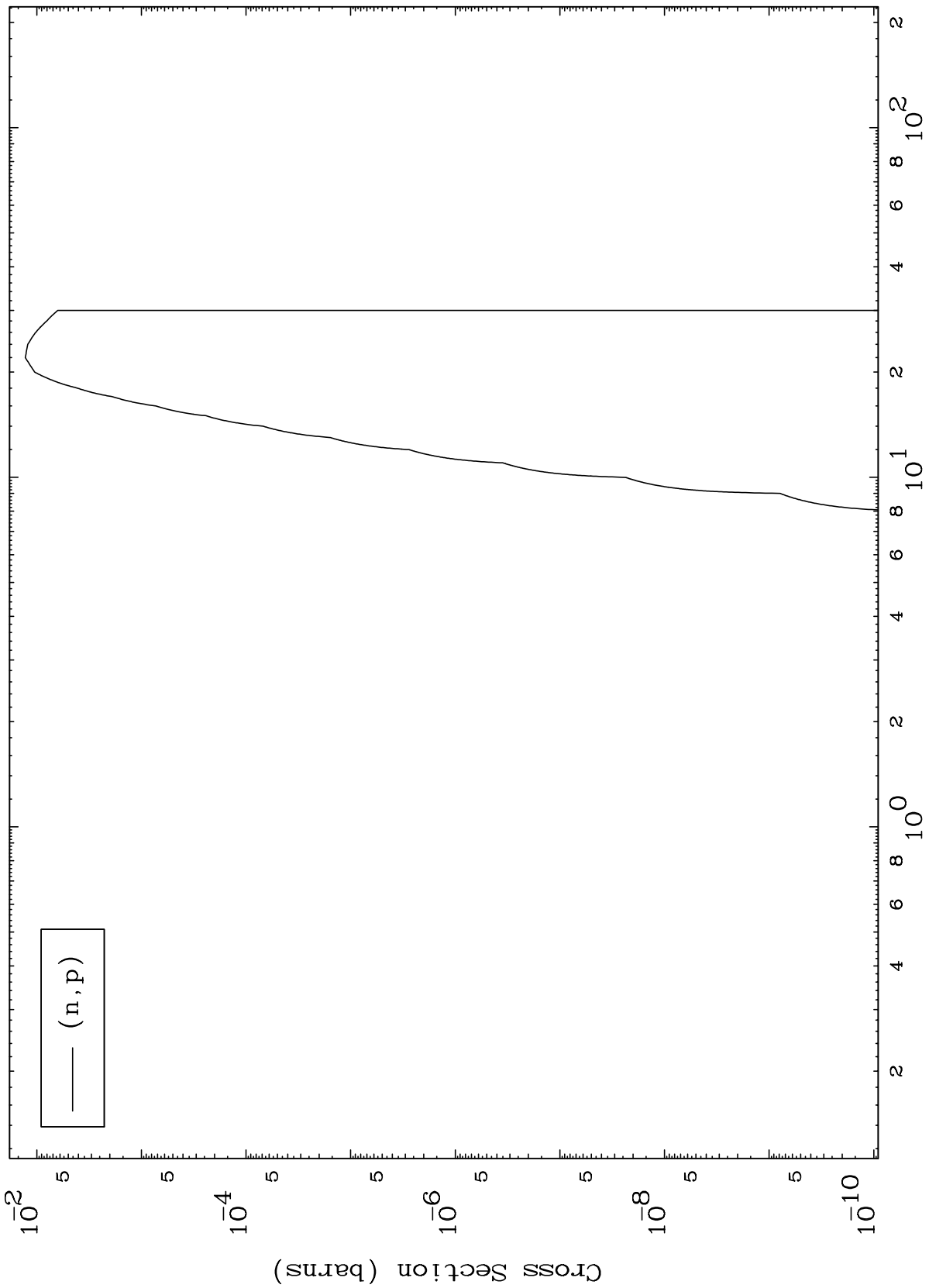


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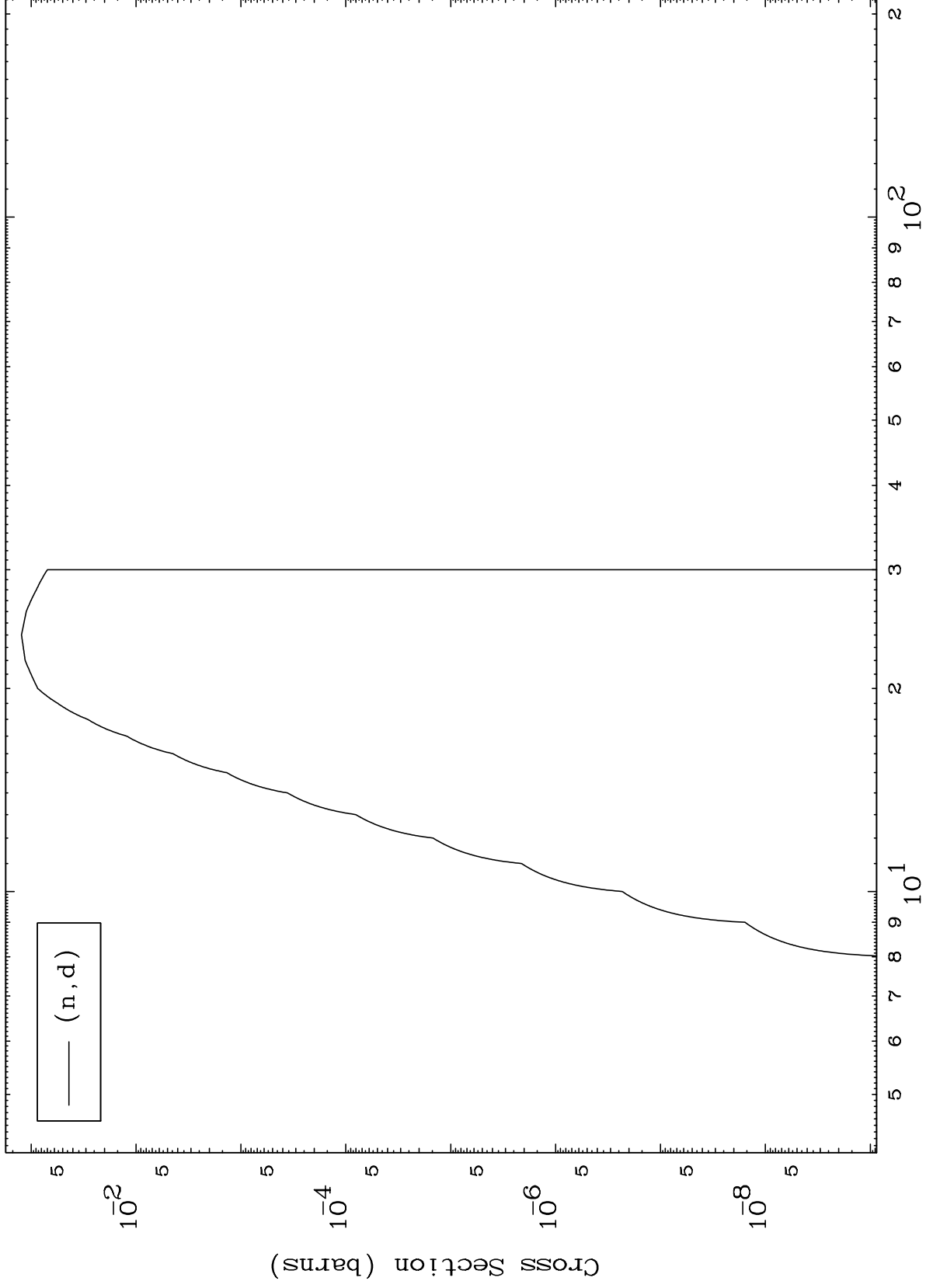
(He-3,p) Levels

68-Er-153

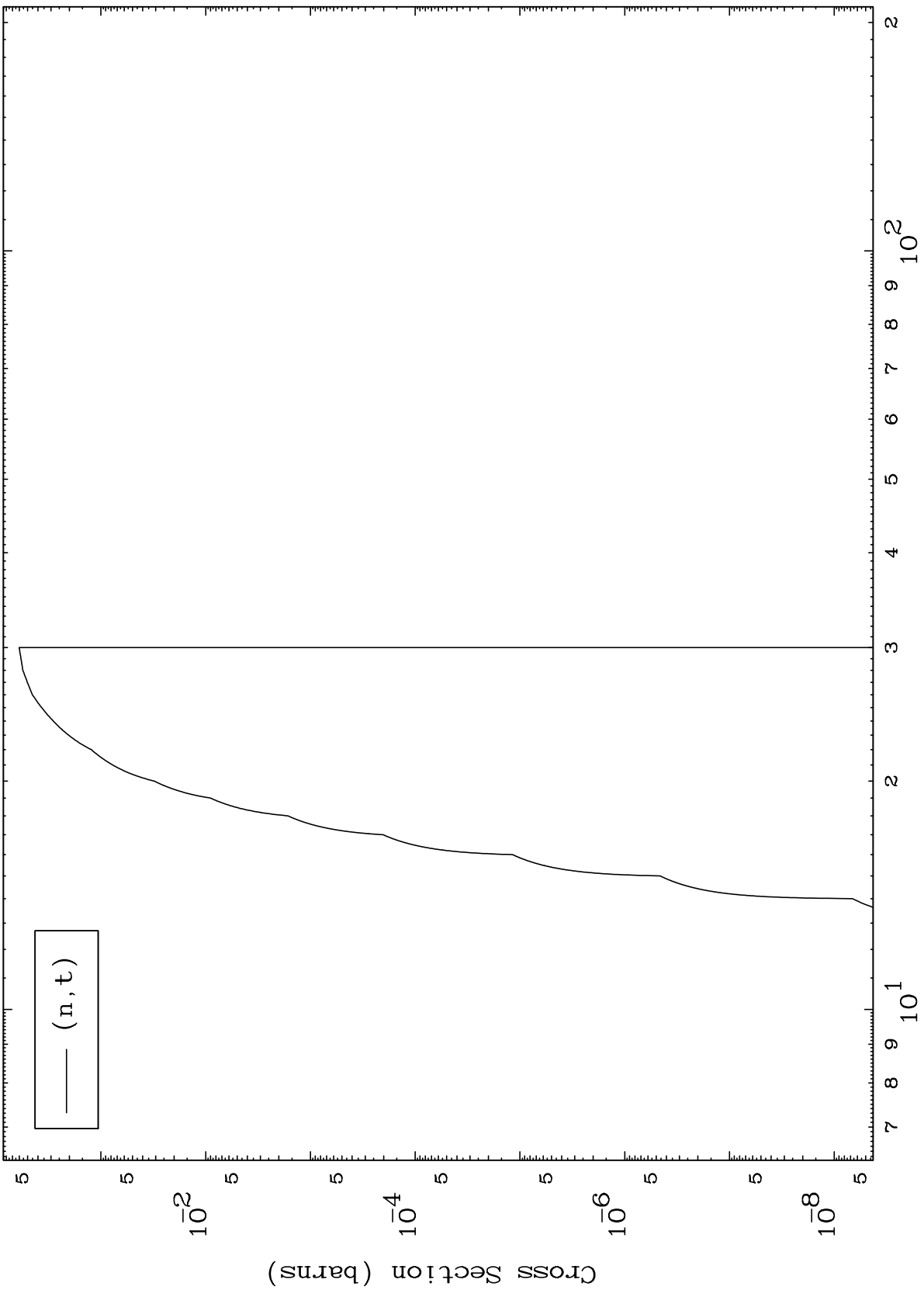
0 Kelvin Cross Sections







0 Kelvin Cross Sections



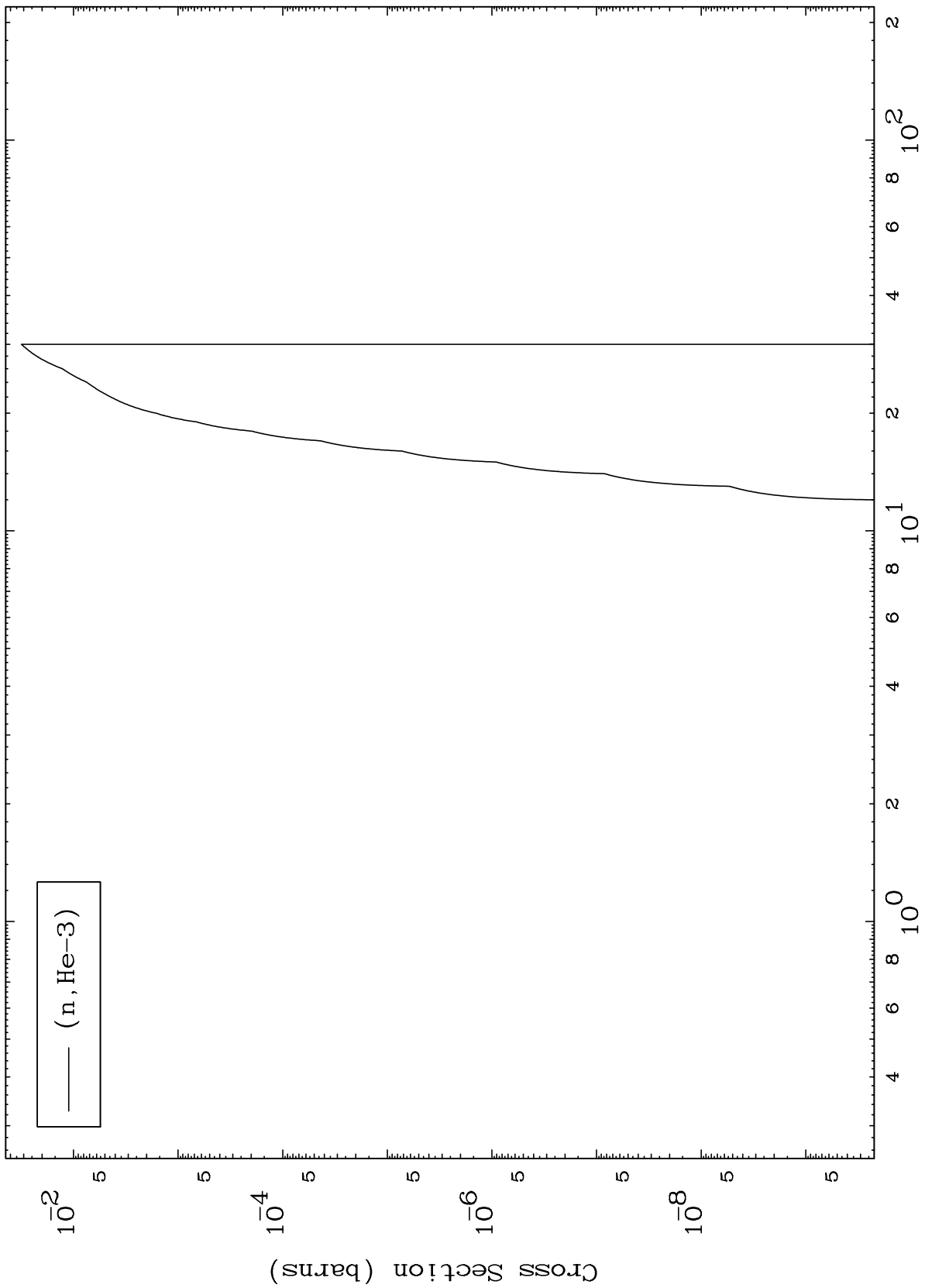
(n,t)

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(He-3, He3) Levels

68-Er-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

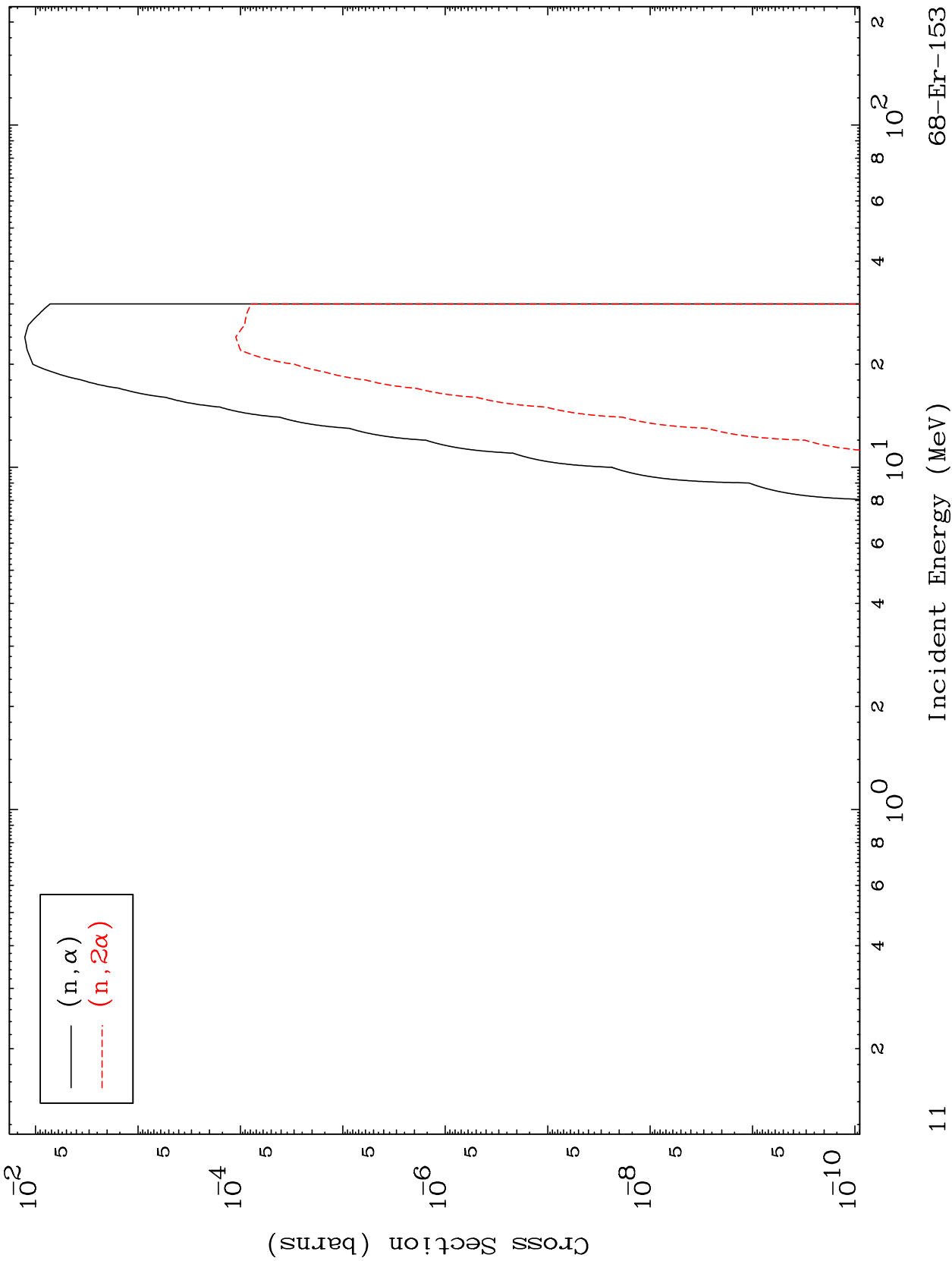
68-Er-153

MAT 6798

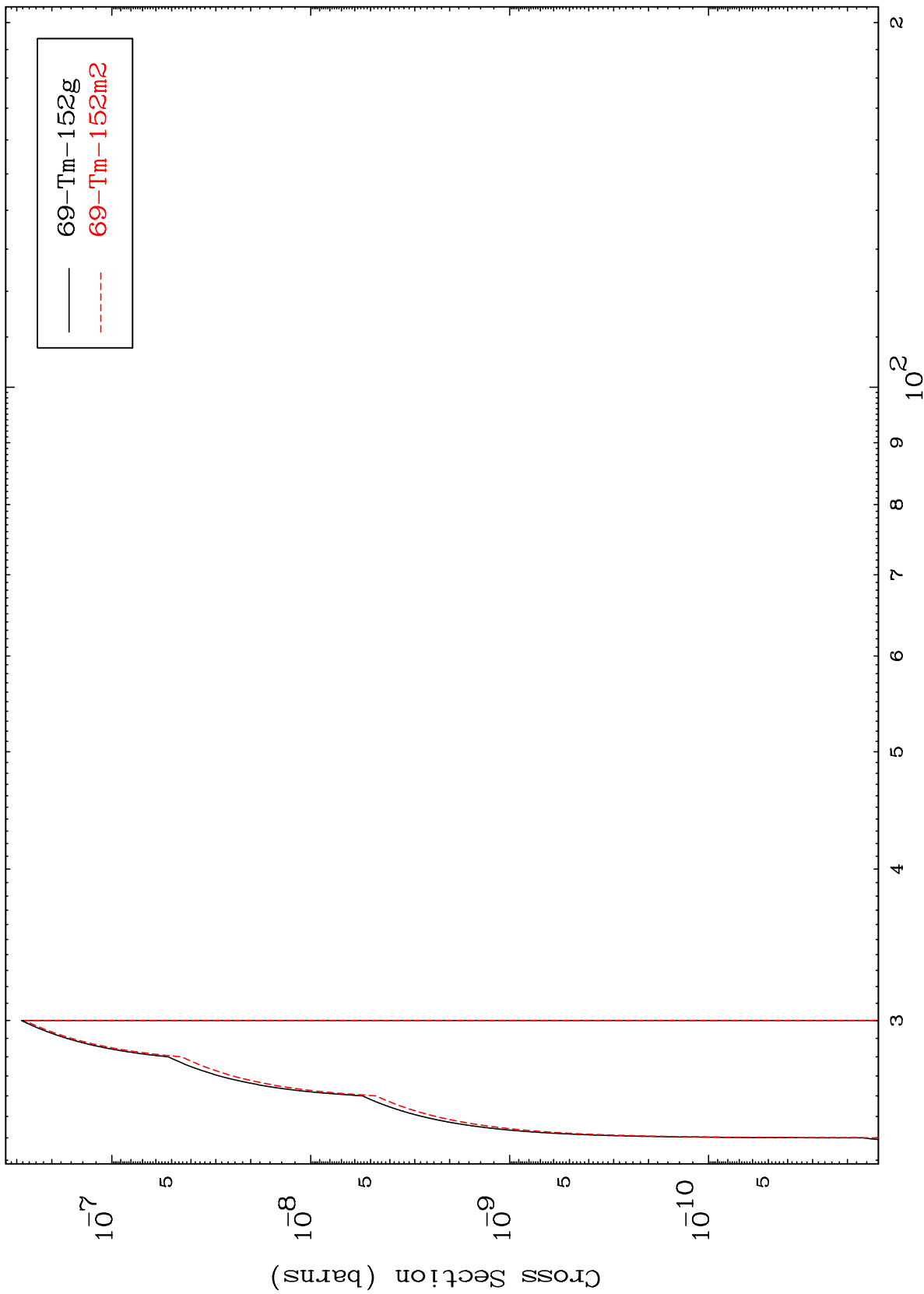
(He-3,  $\alpha$ ) Levels

68-Er-153

0 Kelvin Cross Sections



Radionuclide Production Cross Section

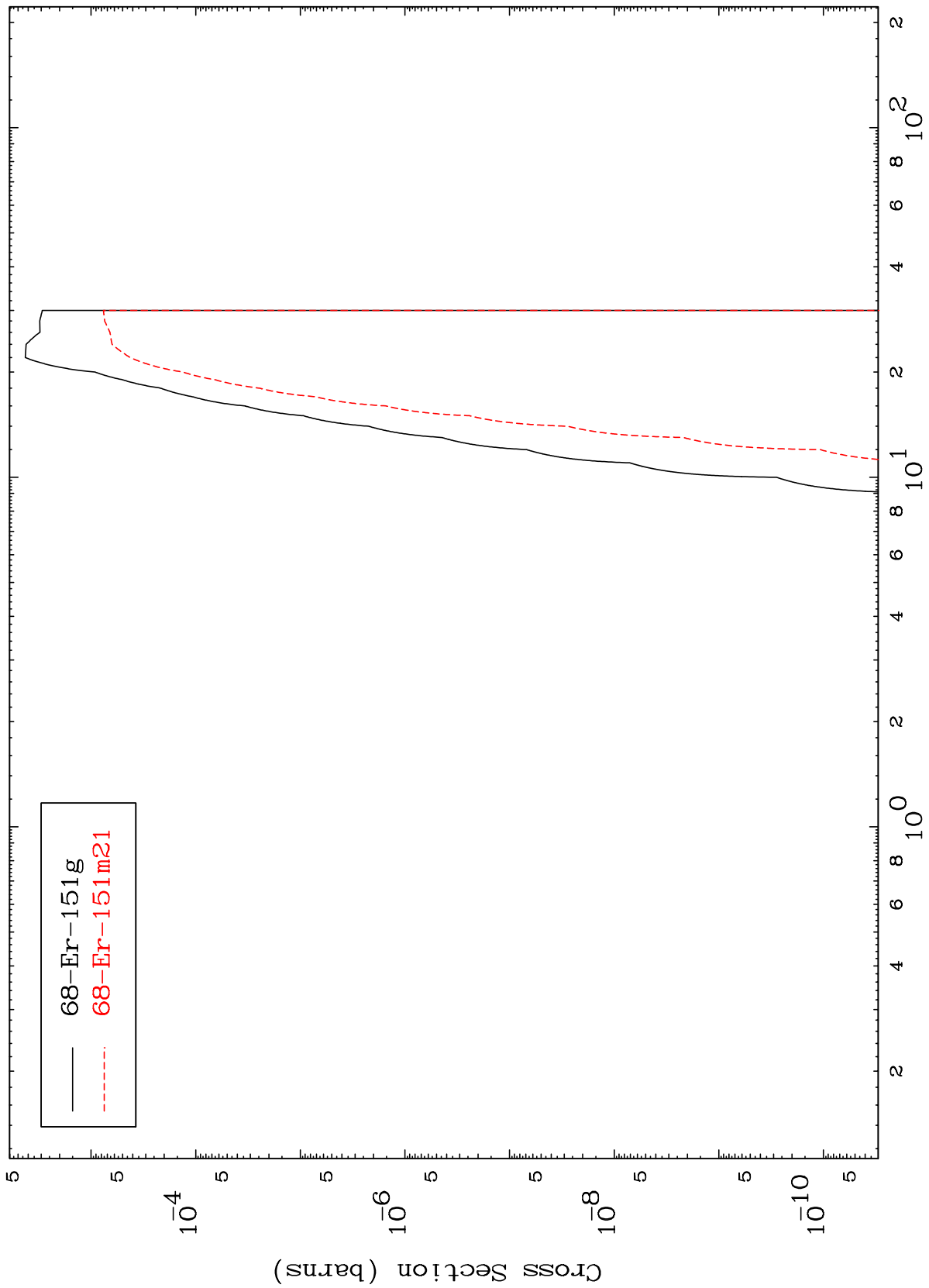


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$(n, n') \alpha$

68-Er-153

Radionuclide Production Cross Section



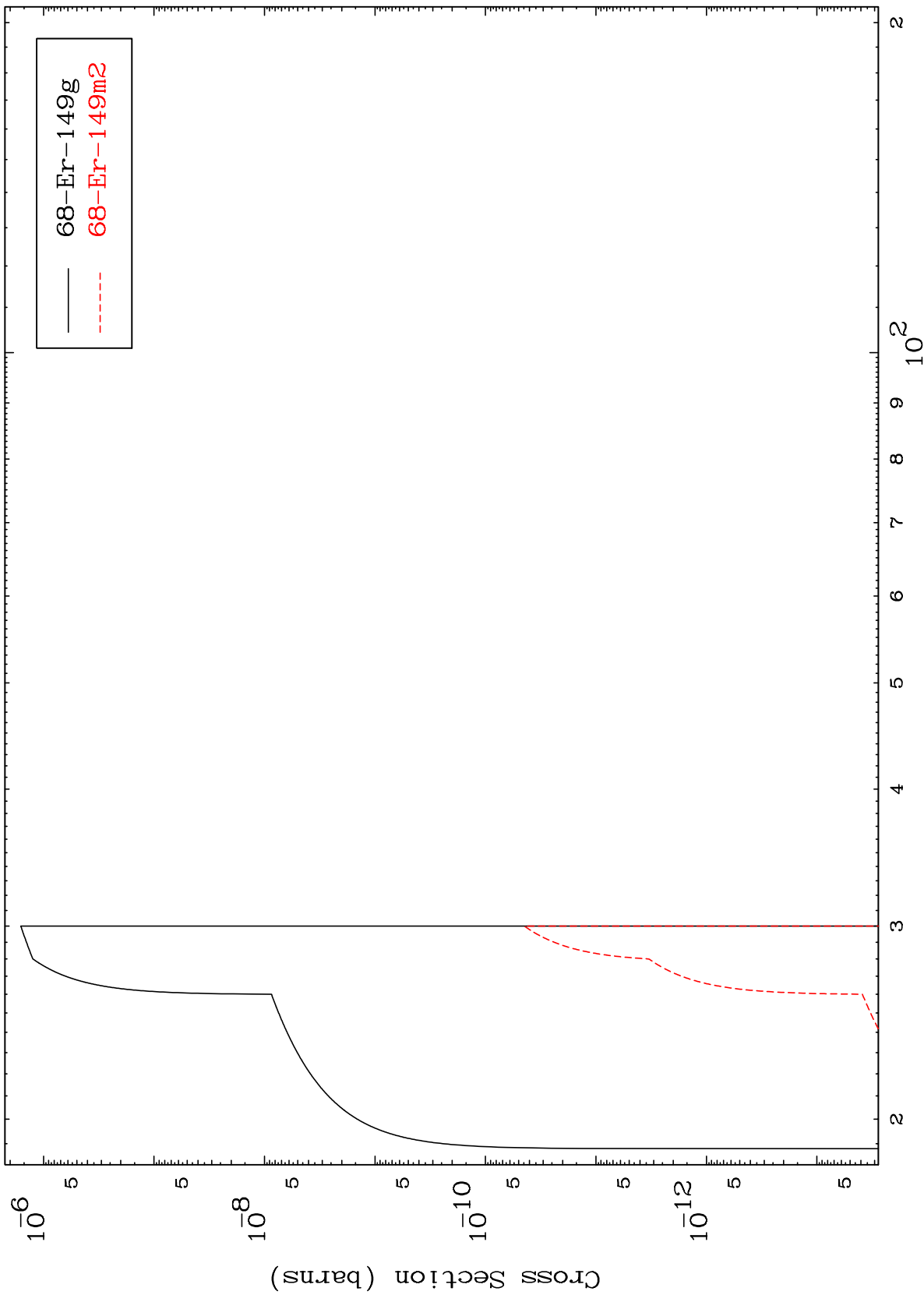
68-Er-151g  
68-Er-151m21

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(n,3n)  $\alpha$

68-Er-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

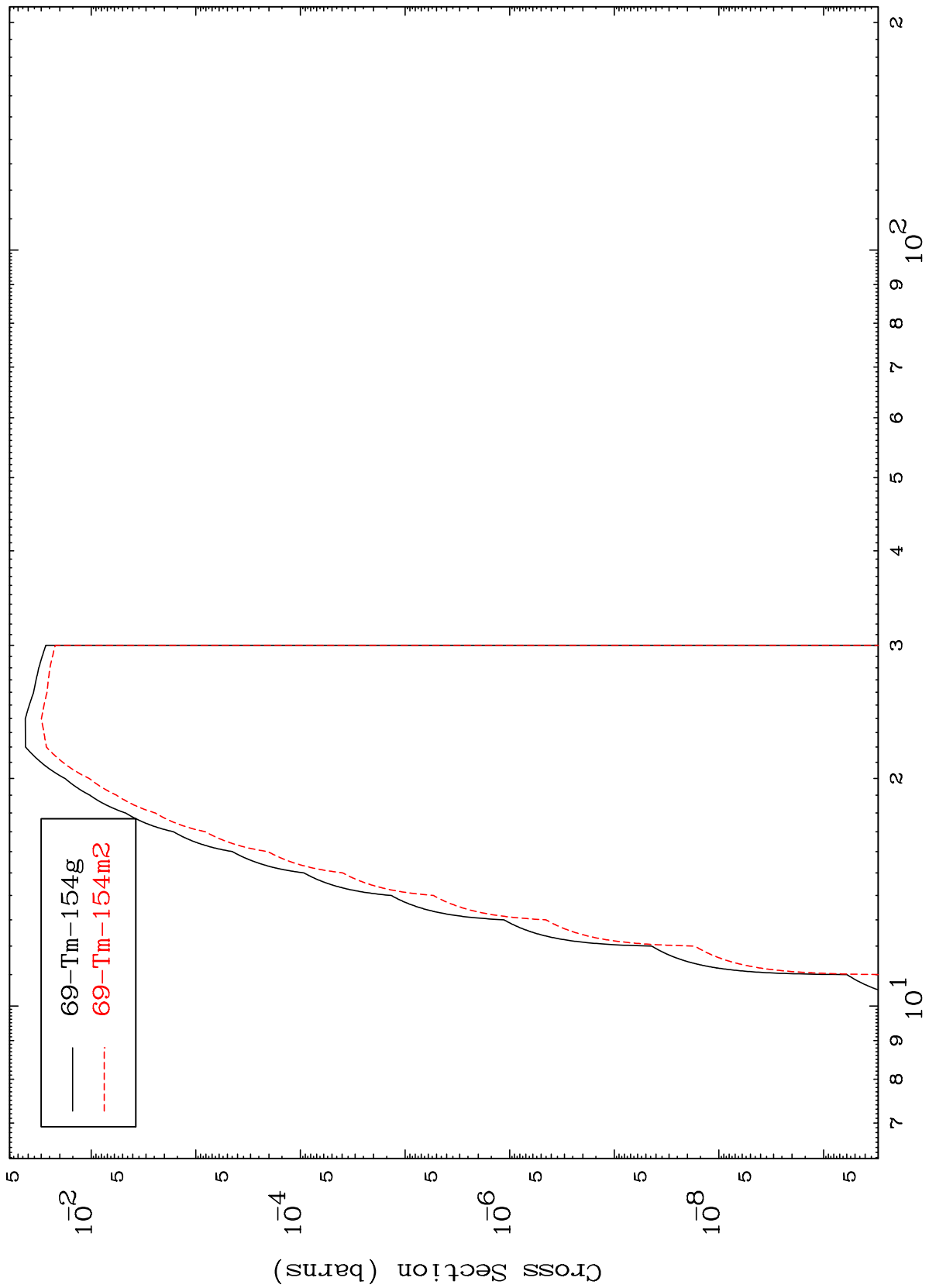
68-Er-153

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(n,n') p

68-Er-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-153

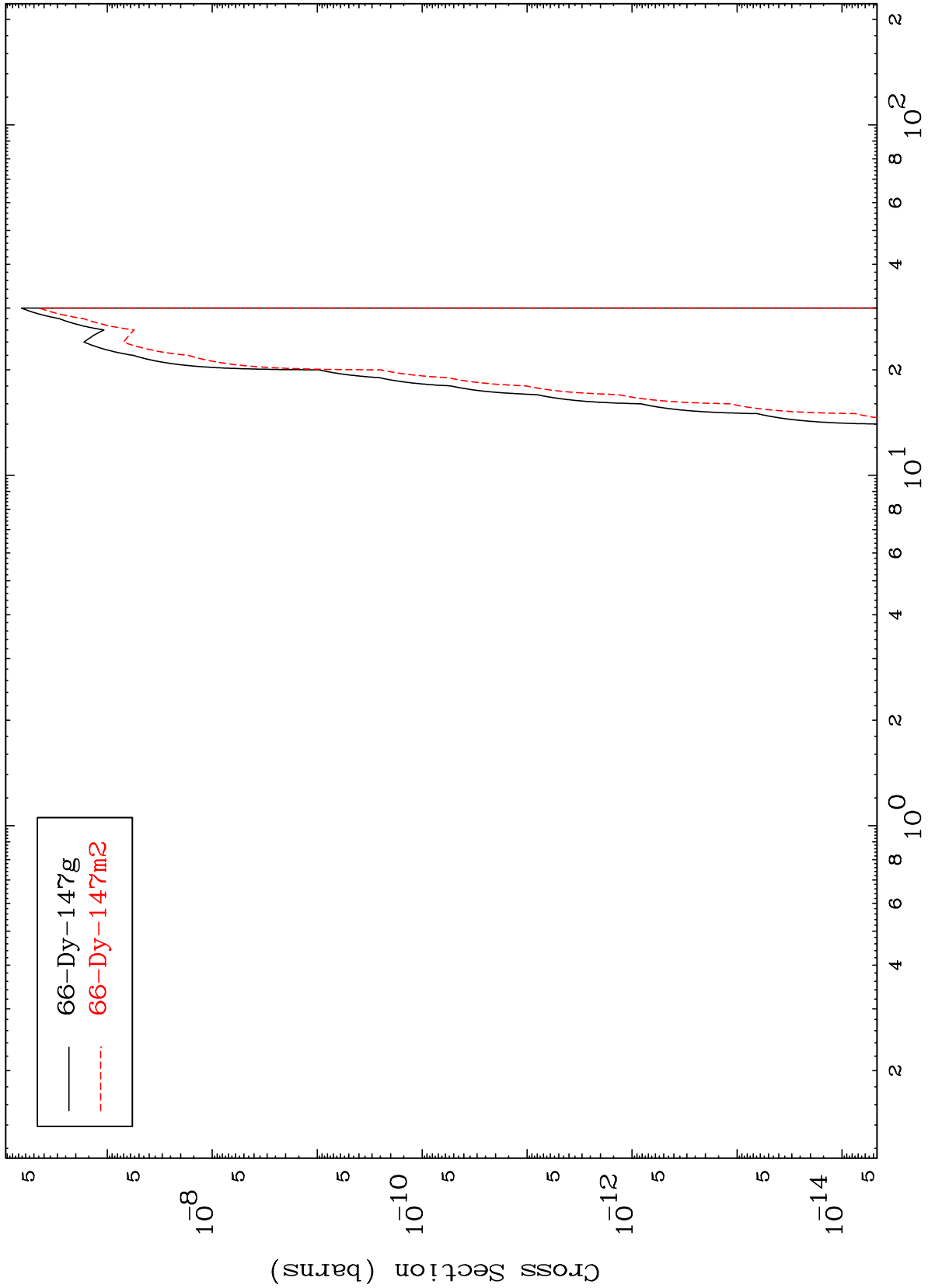


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(n,n') 2 $\alpha$

68-Er-153

Radionuclide Production Cross Section



16

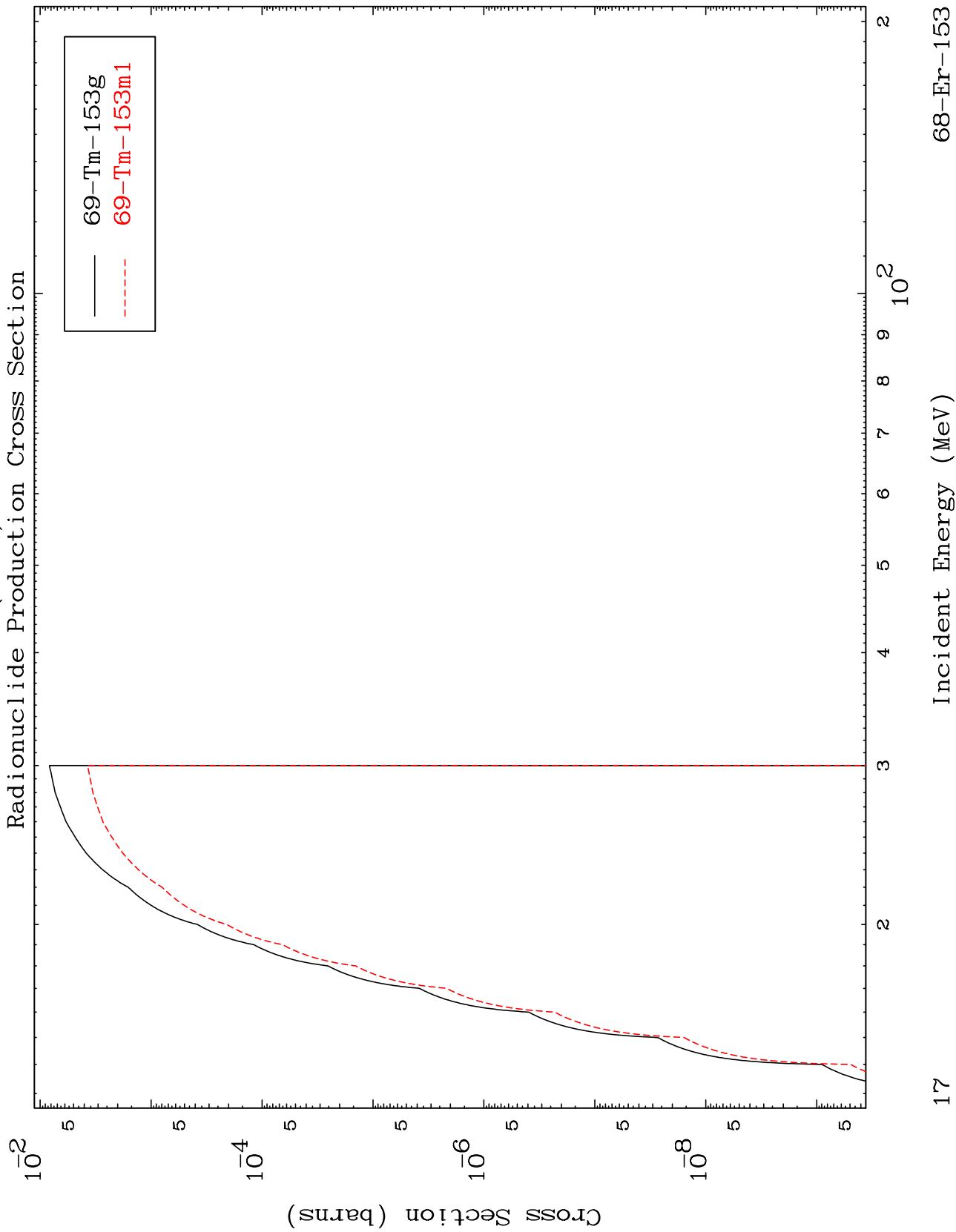
Incident Energy (MeV)

68-Er-153

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(n,n') d

68-Er-153

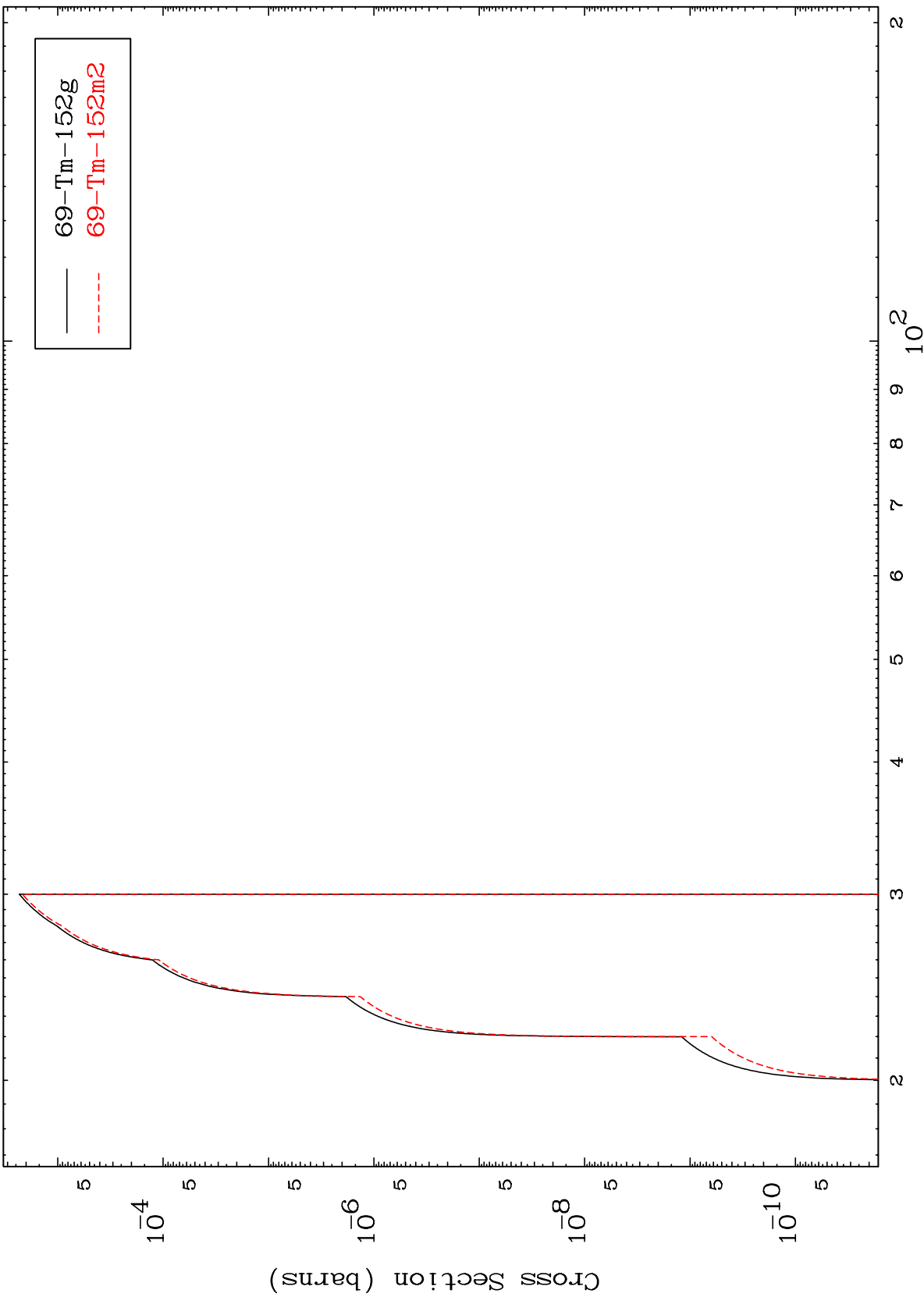


17

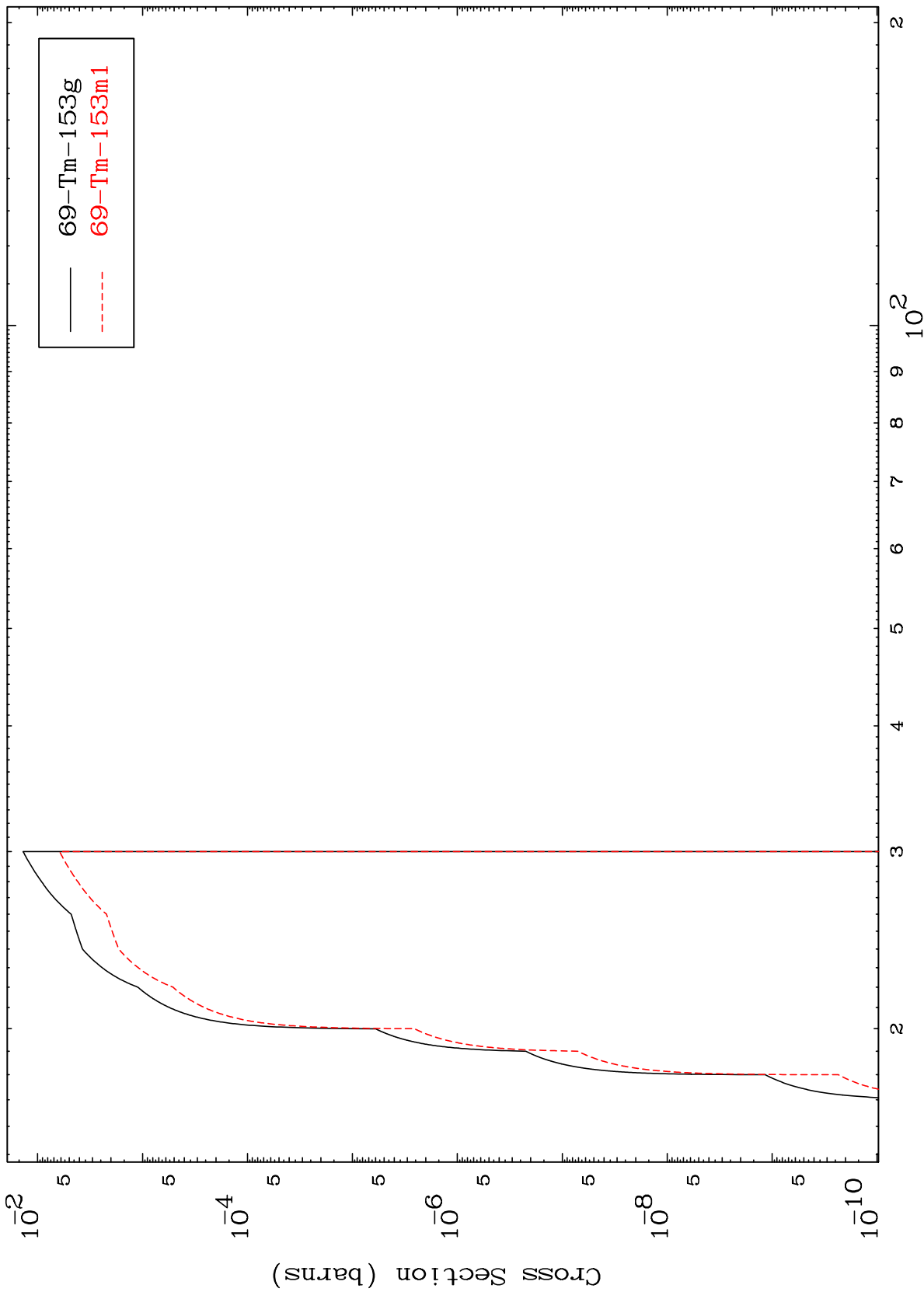
Incident Energy (MeV)

68-Er-153

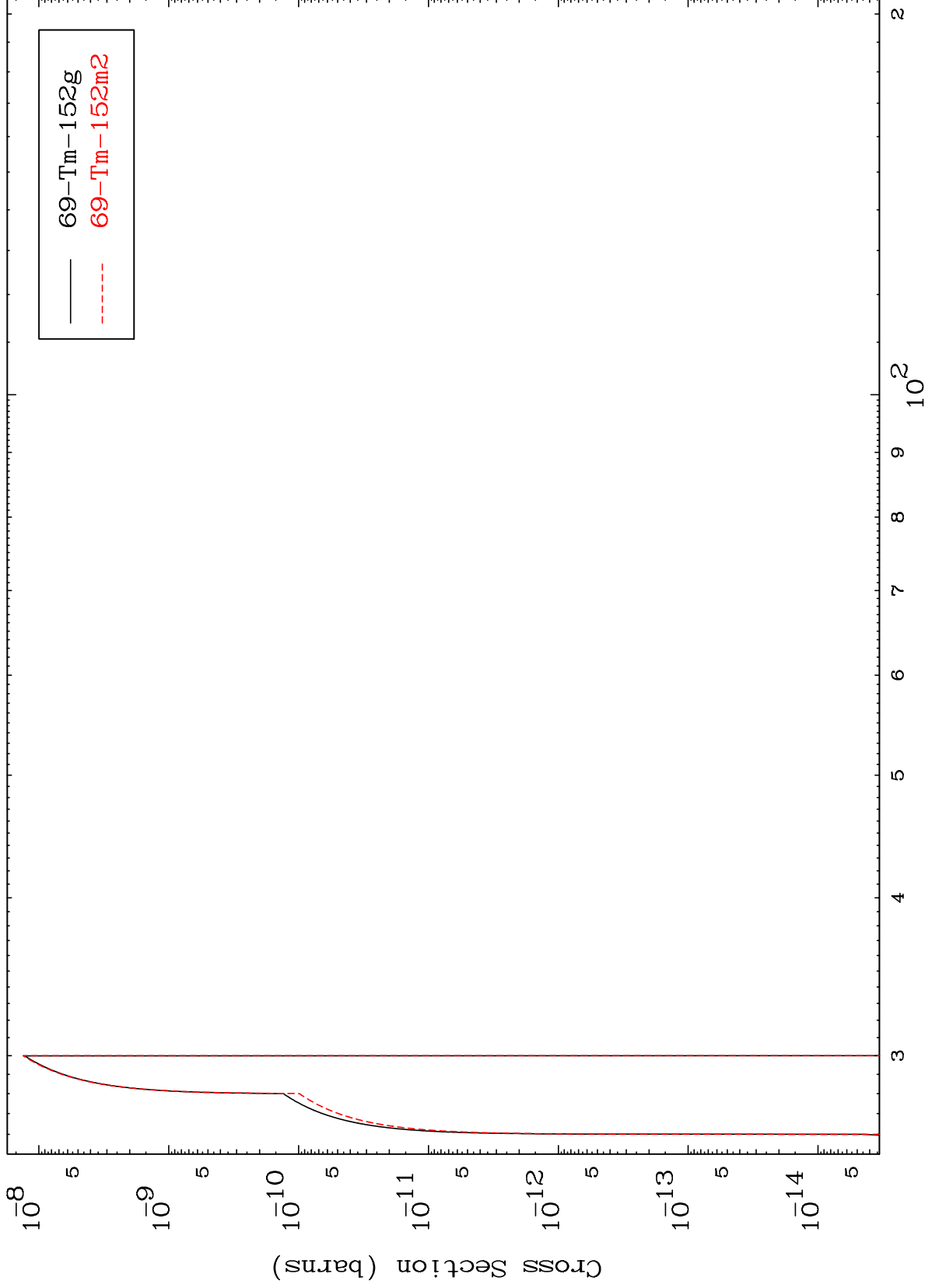
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

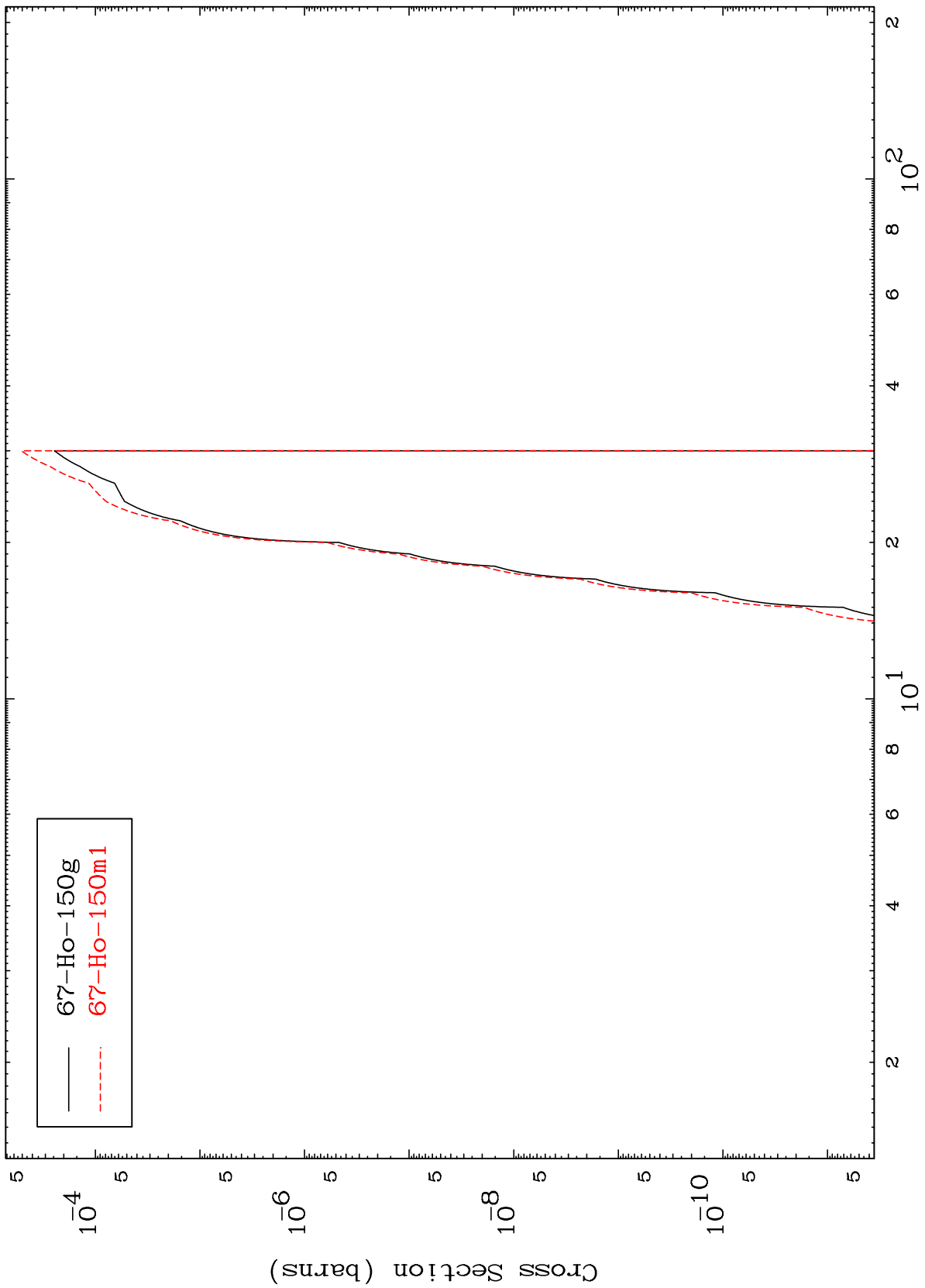


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(n,n') p  $\alpha$

68-Er-153

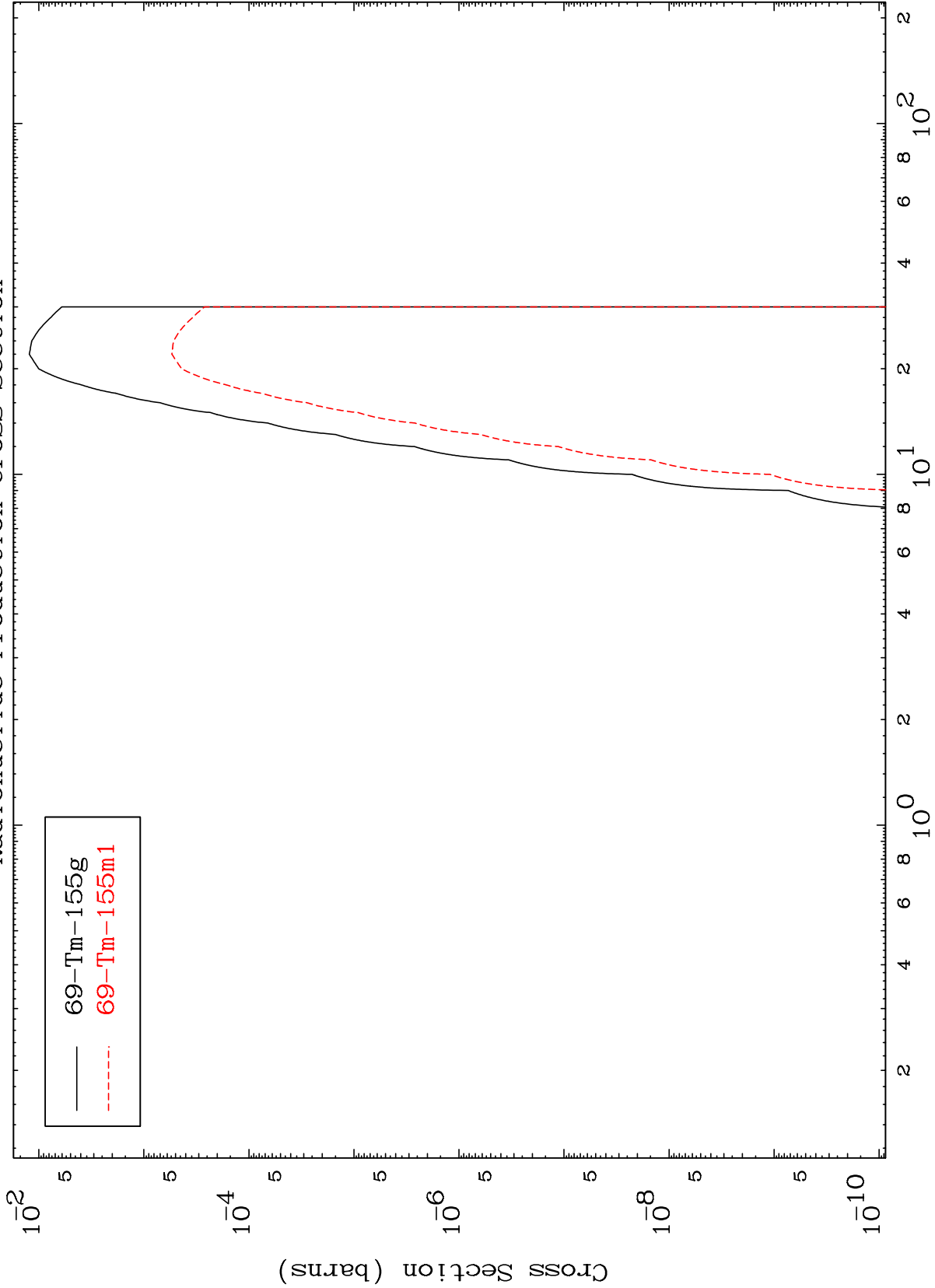
Radionuclide Production Cross Section



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68-Er-153

(n,p)  
Radionuclide Production Cross Section



68-Er-153

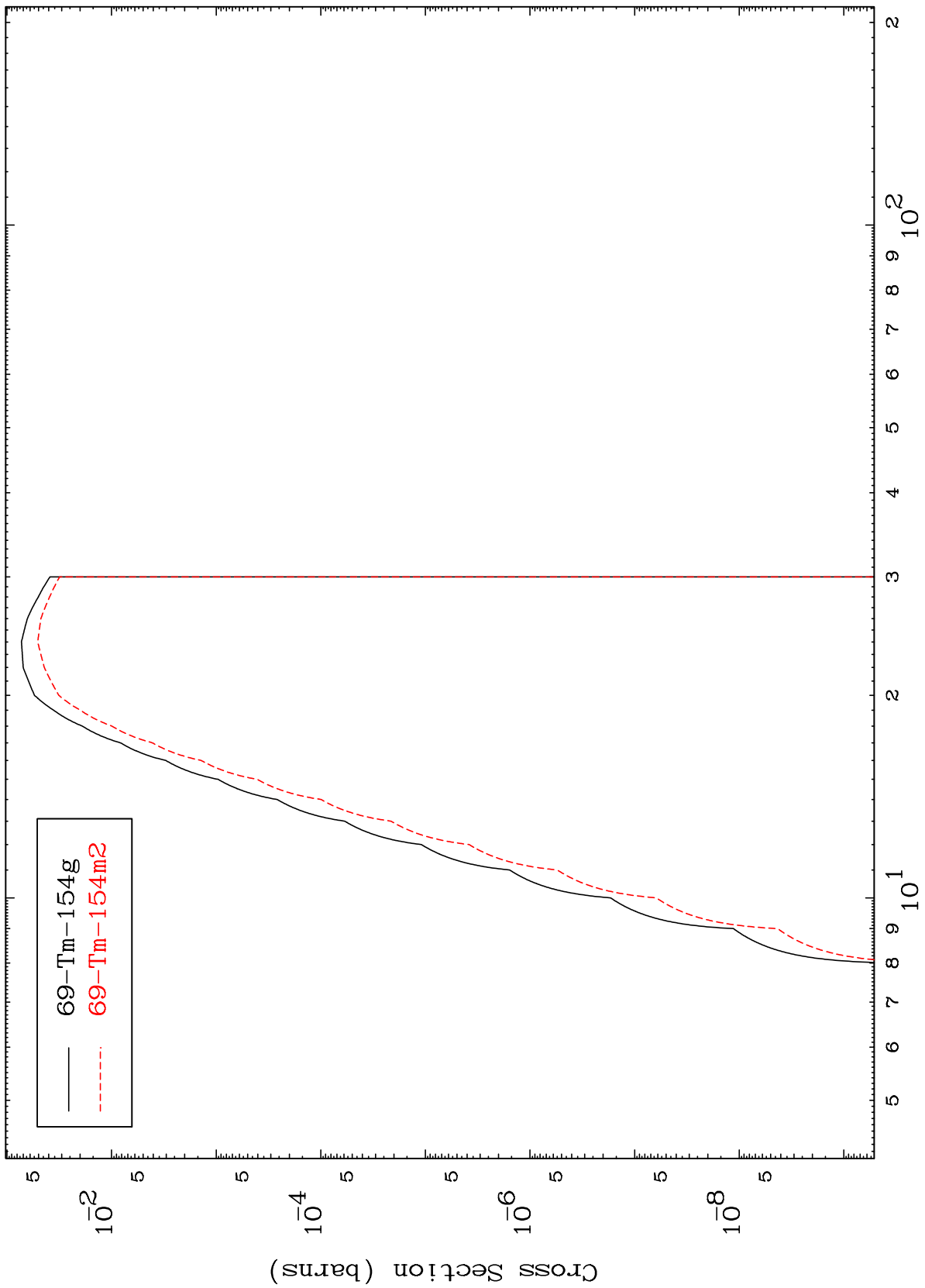
Incident Energy (MeV)

22

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68-Er-153

(n,d)  
Radionuclide Production Cross Section



— 69-Tm-154g  
- - - 69-Tm-154m2

23

Incident Energy (MeV)

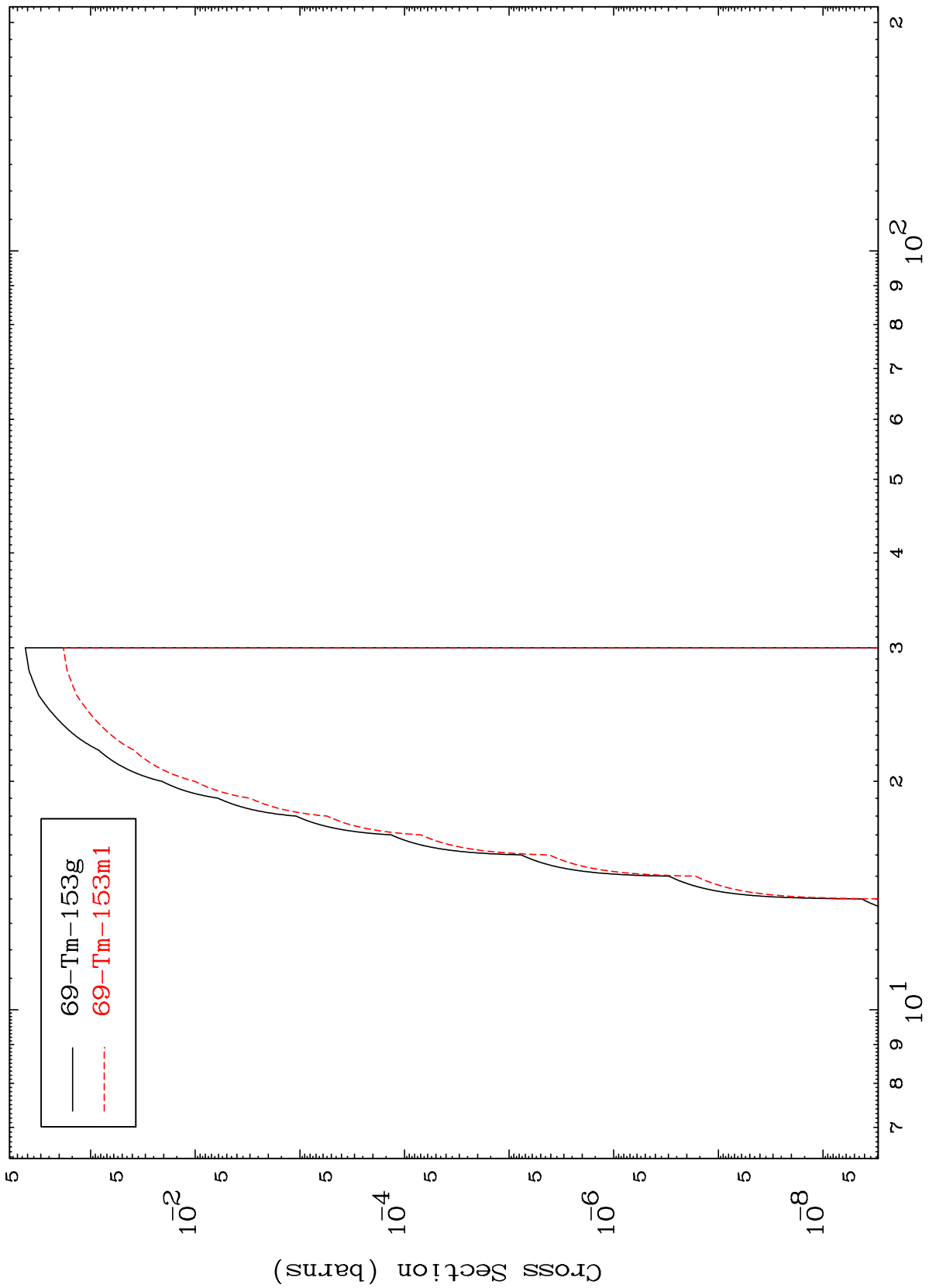
68-Er-153



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68-Er-153

(n, t)  
Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

24

Incident Energy (MeV)

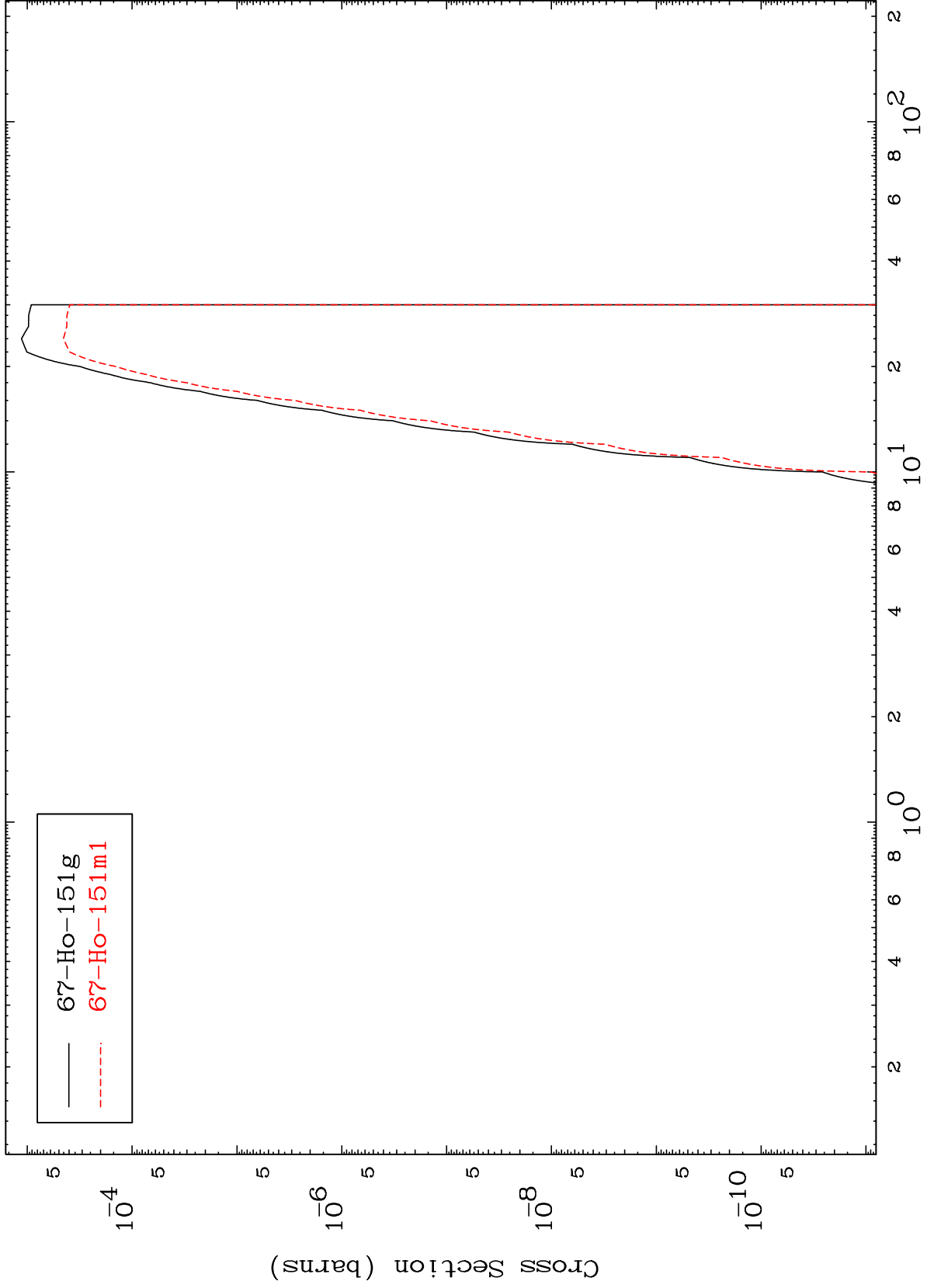
68-Er-153

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(n,p)  $\alpha$

68-Er-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-153

MAT 6798

(n,d)  $\alpha$

68-Er-153

Radionuclide Production Cross Section

