

Program EVALPLOT  
(Version 2021-1)

by

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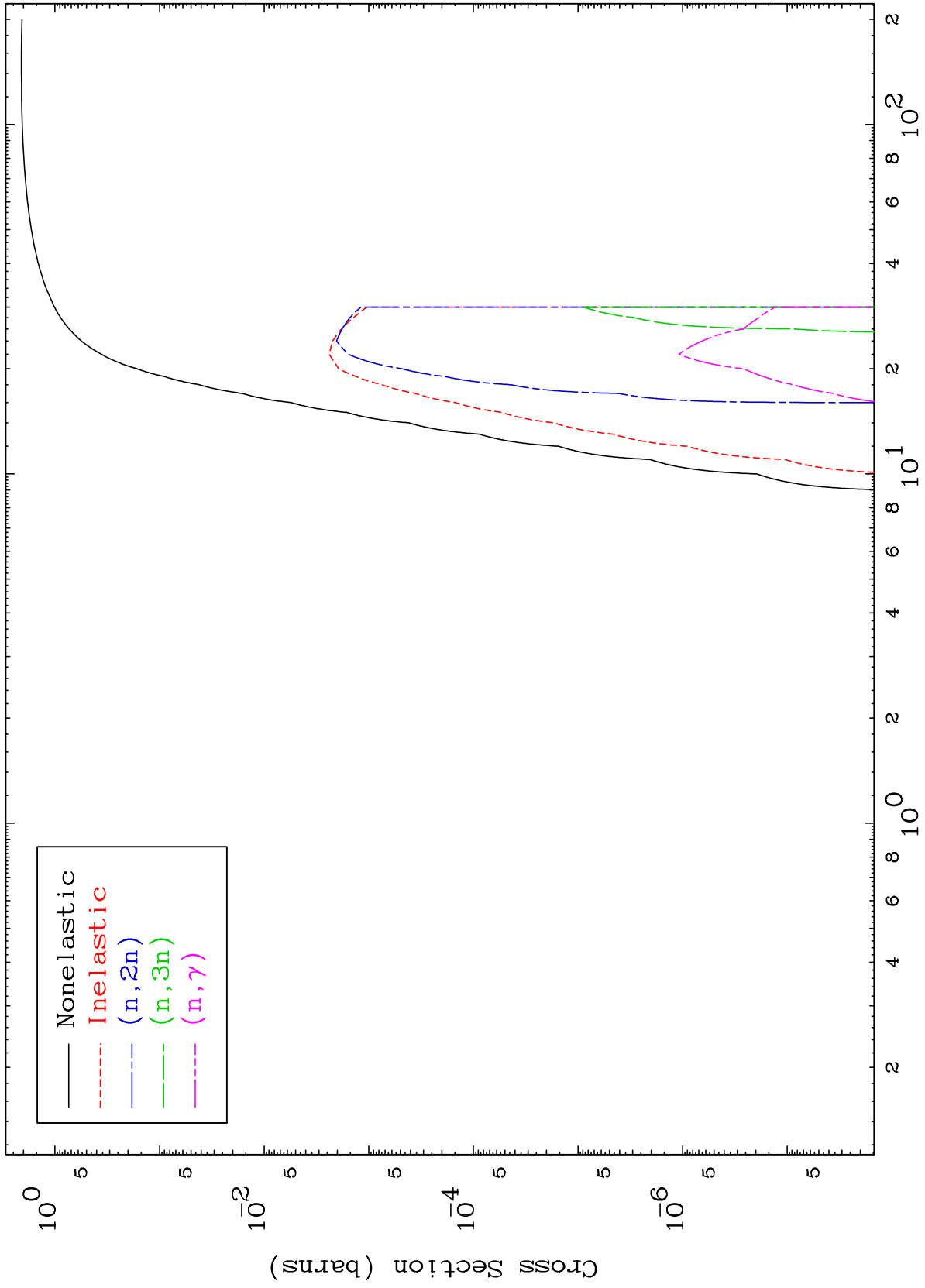
Press Mouse Button to Start

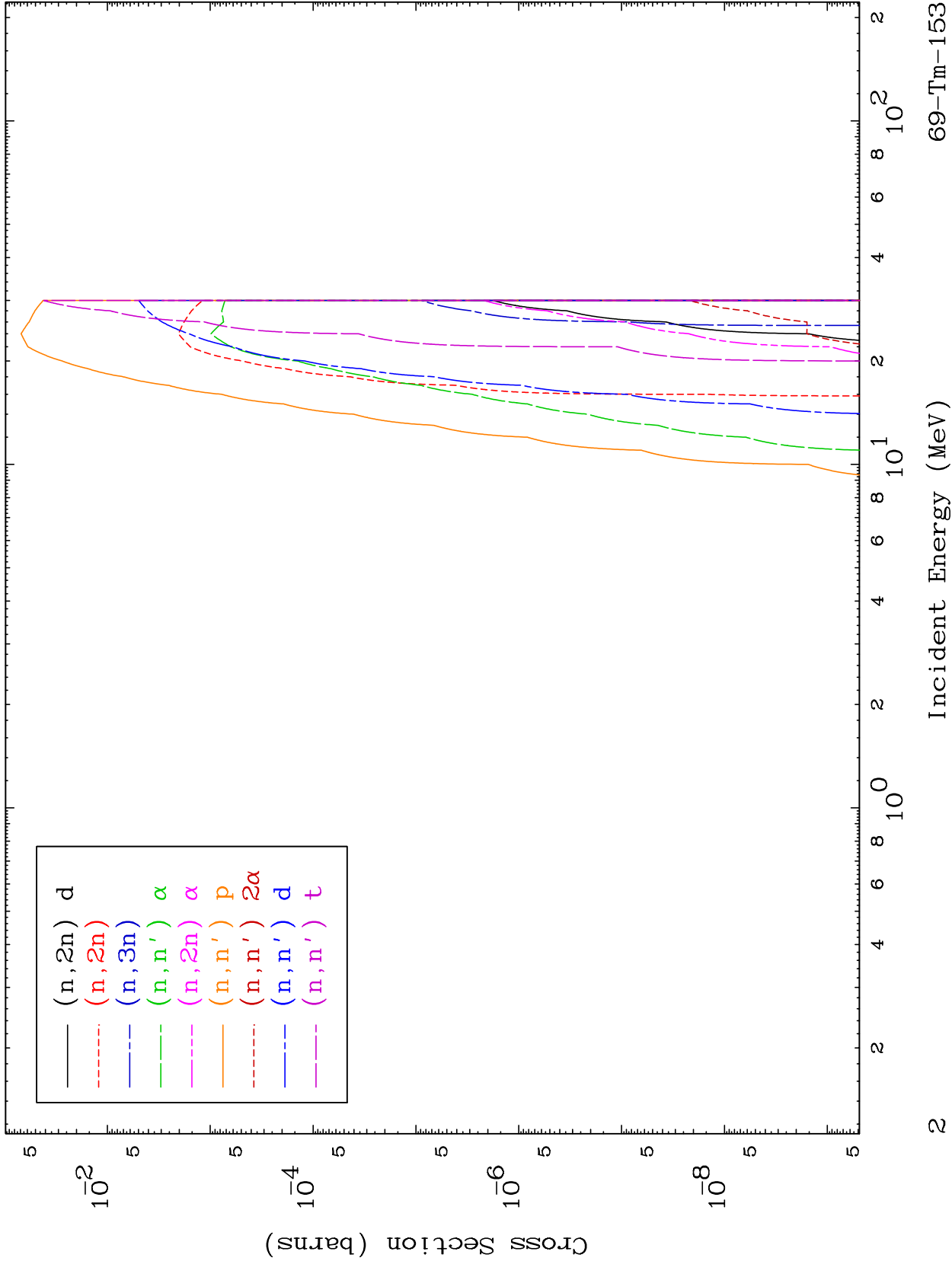
MAT 6877

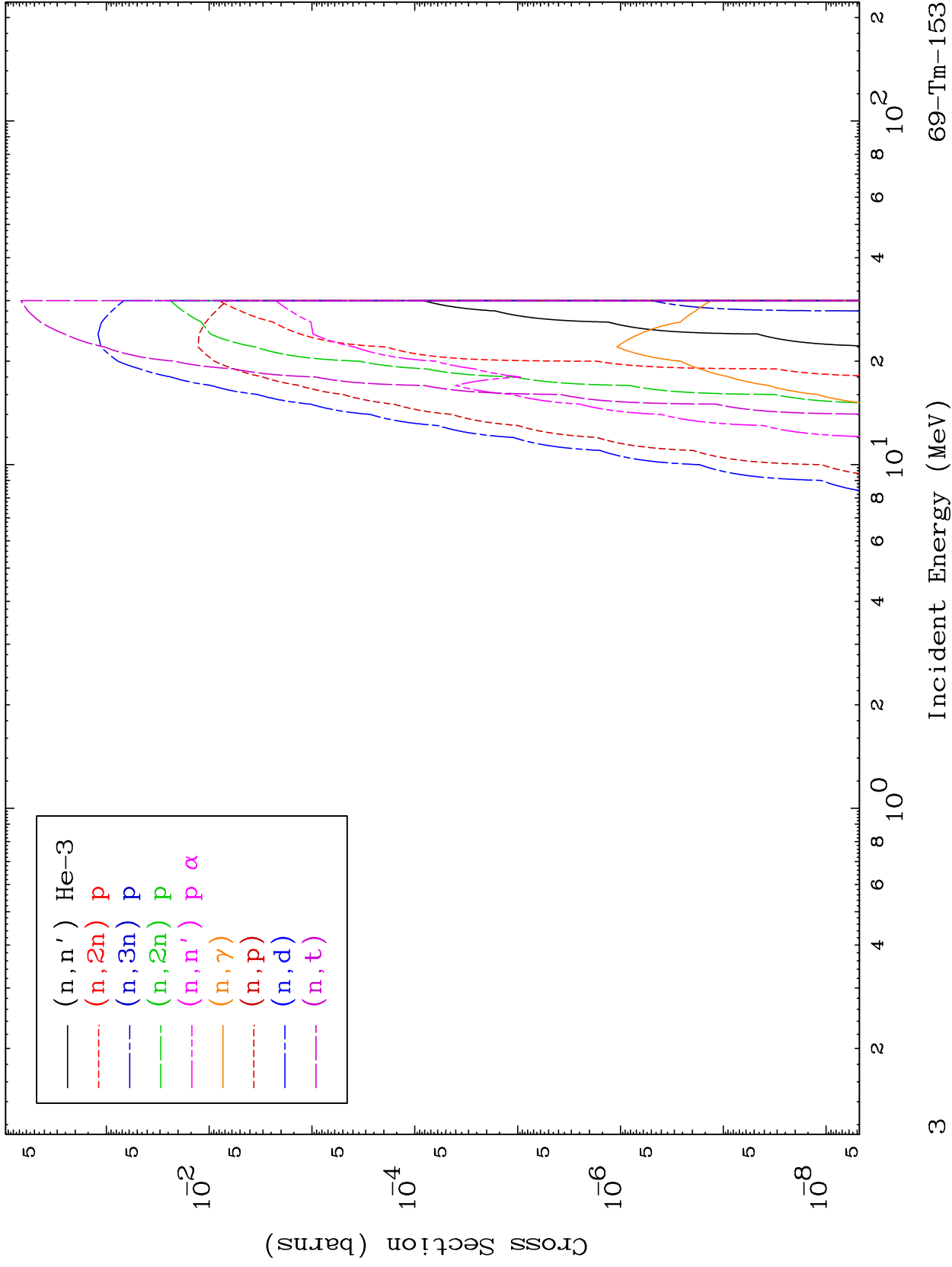
He-3 Major

69-Tm-153

0 Kelvin Cross Sections



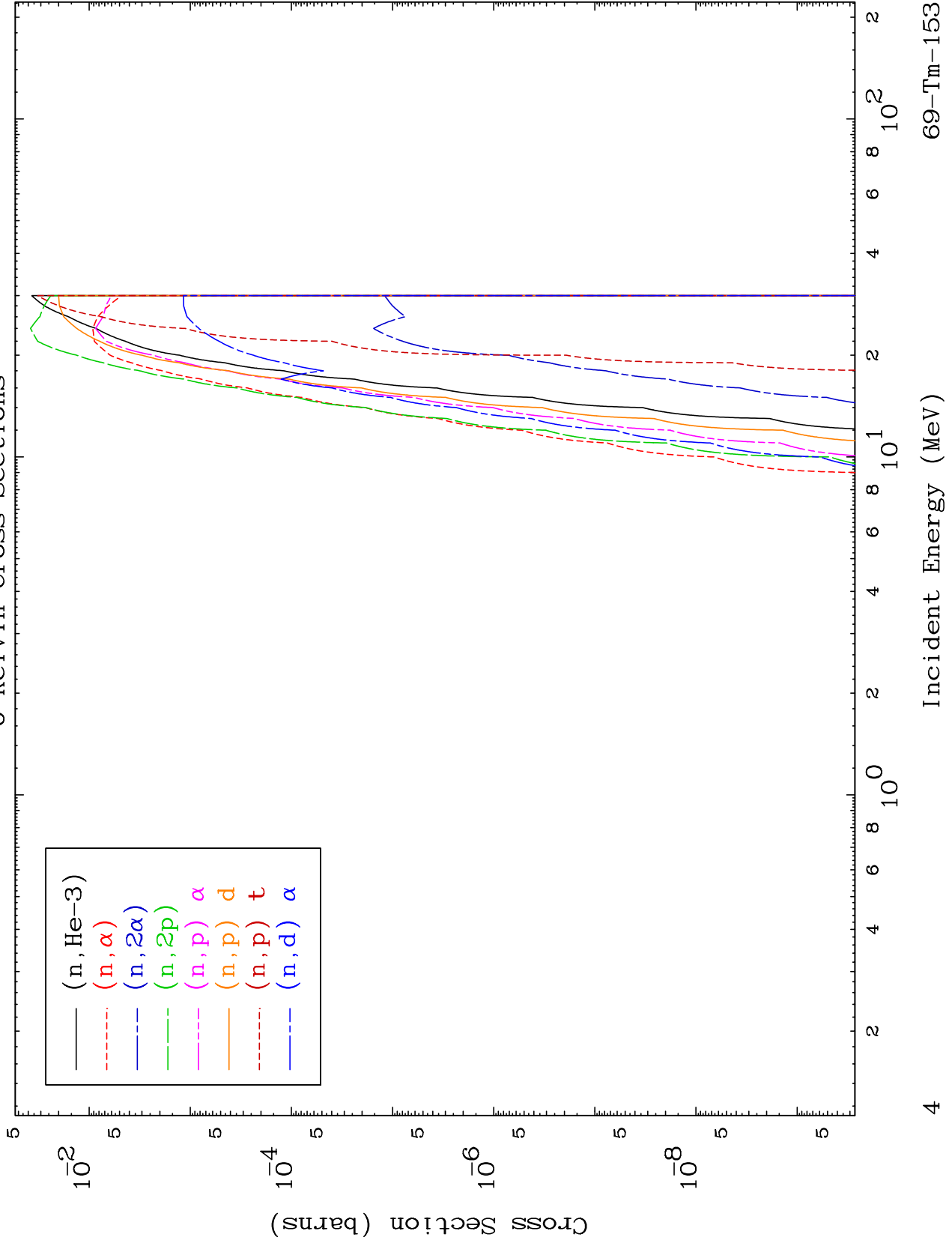


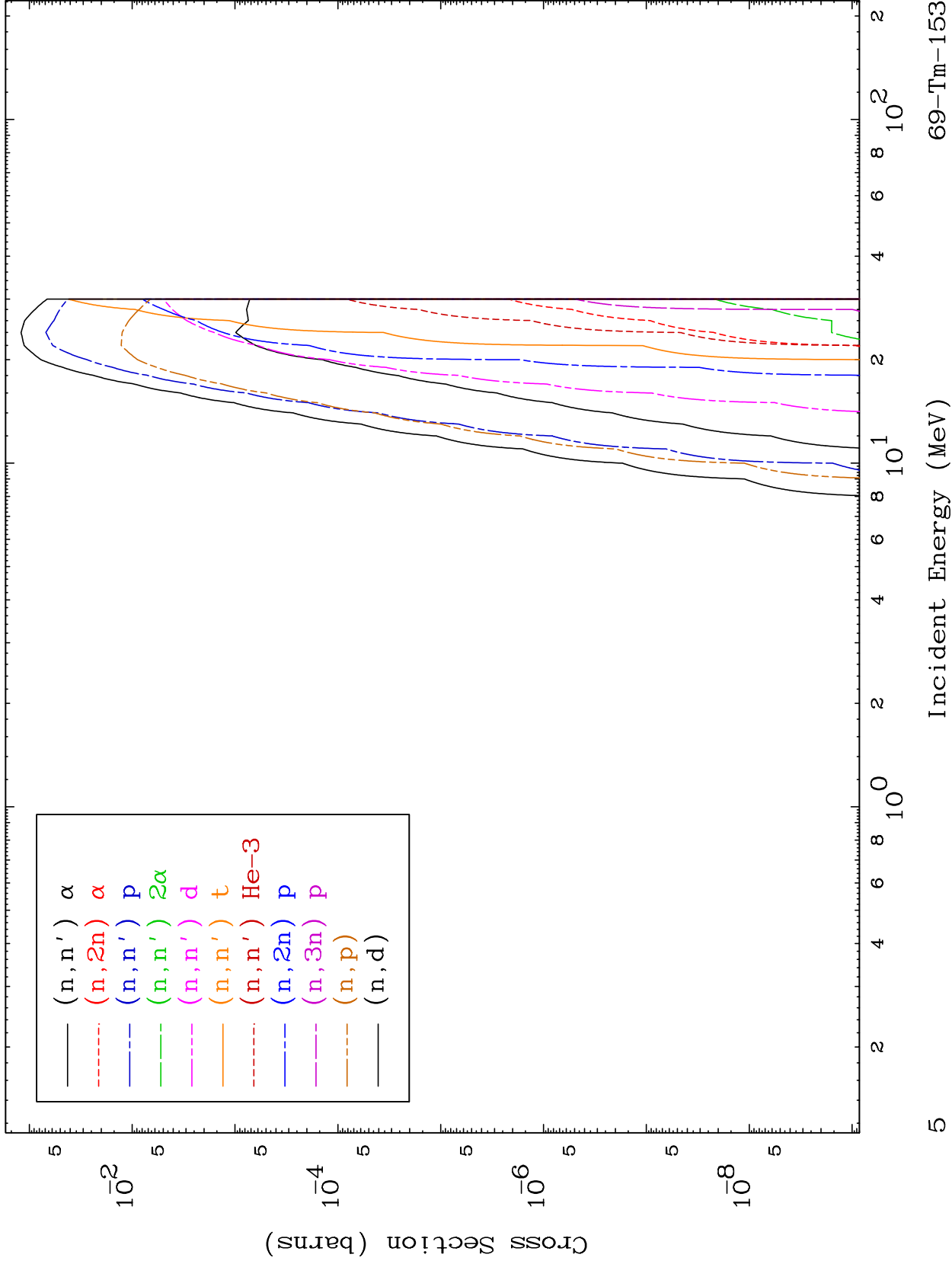


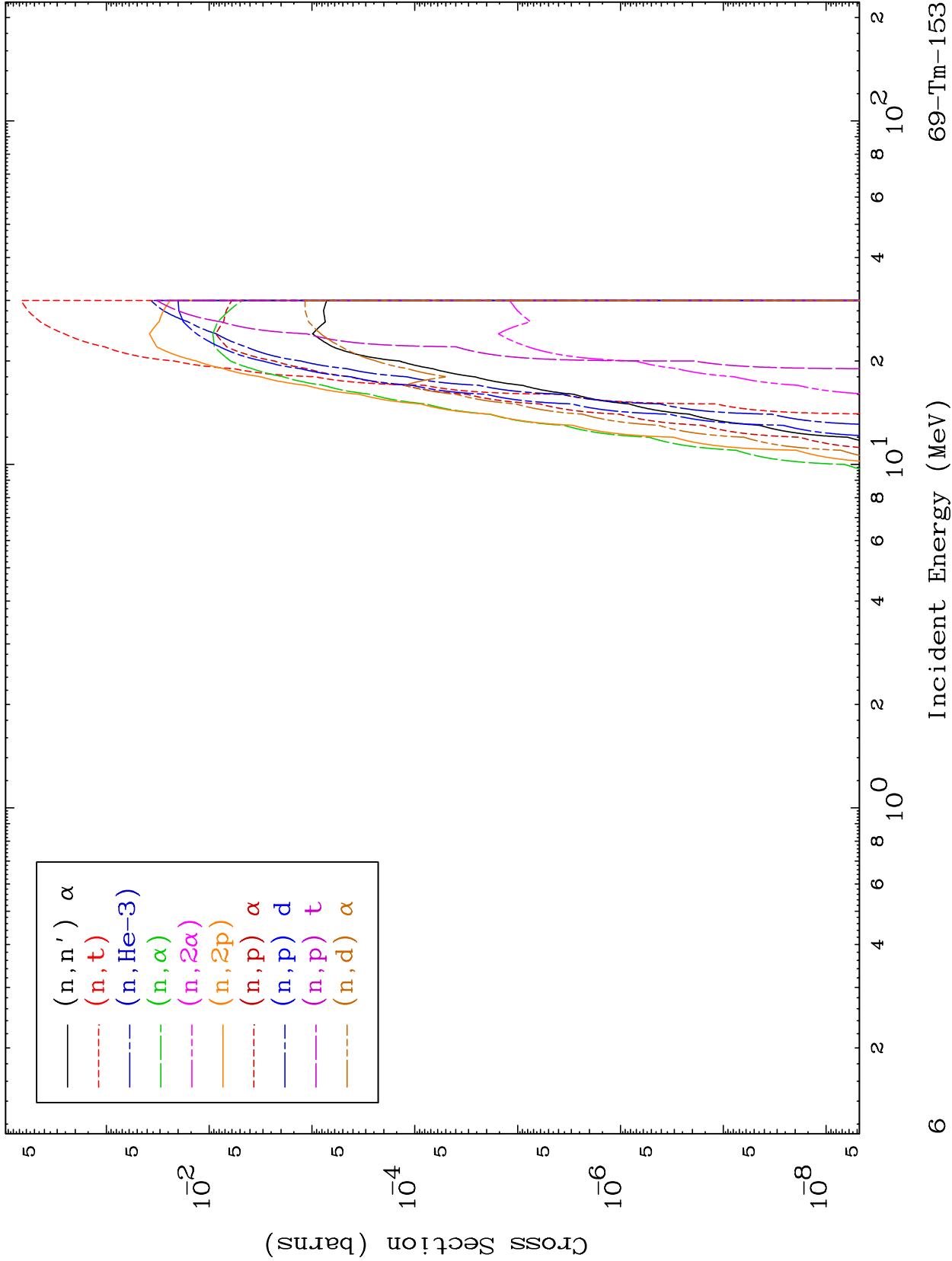
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He-3 Neutron Absorption  
0 Kelvin Cross Sections

69-Tm-153





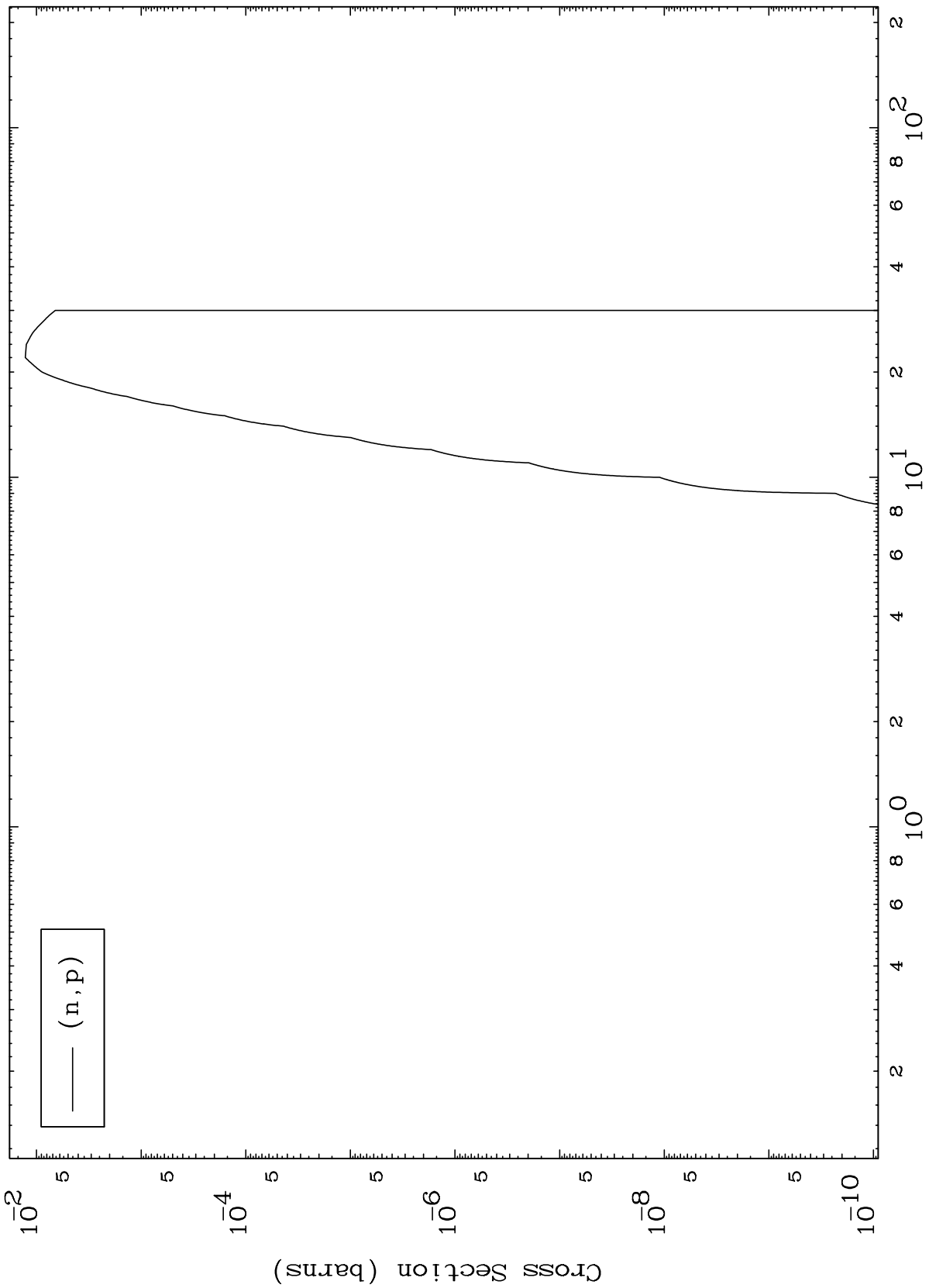


MAT 68777

(He-3,p) Levels

69-Tm-153

0 Kelvin Cross Sections

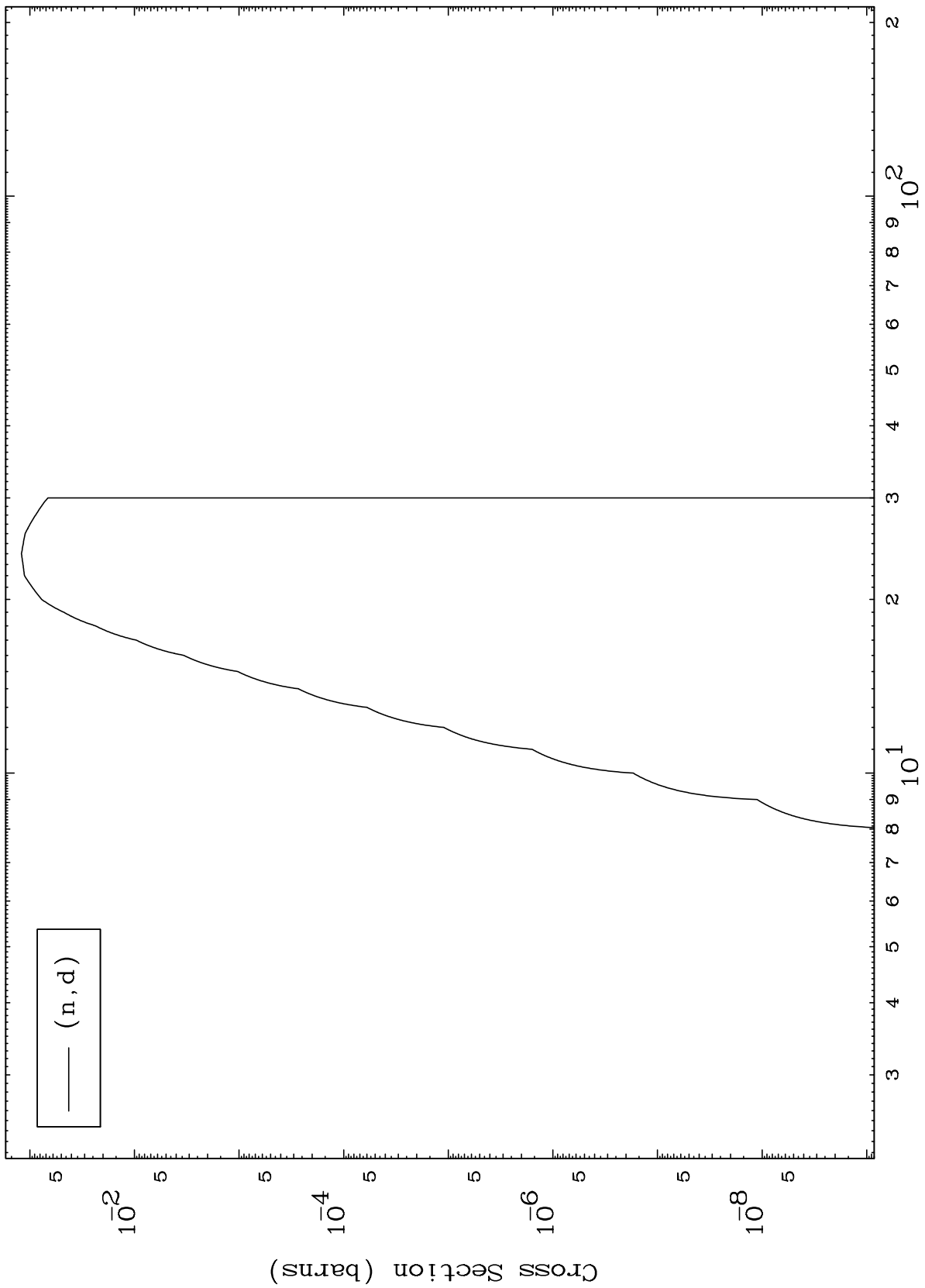


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(He-3,d) Levels

69-Tm-153

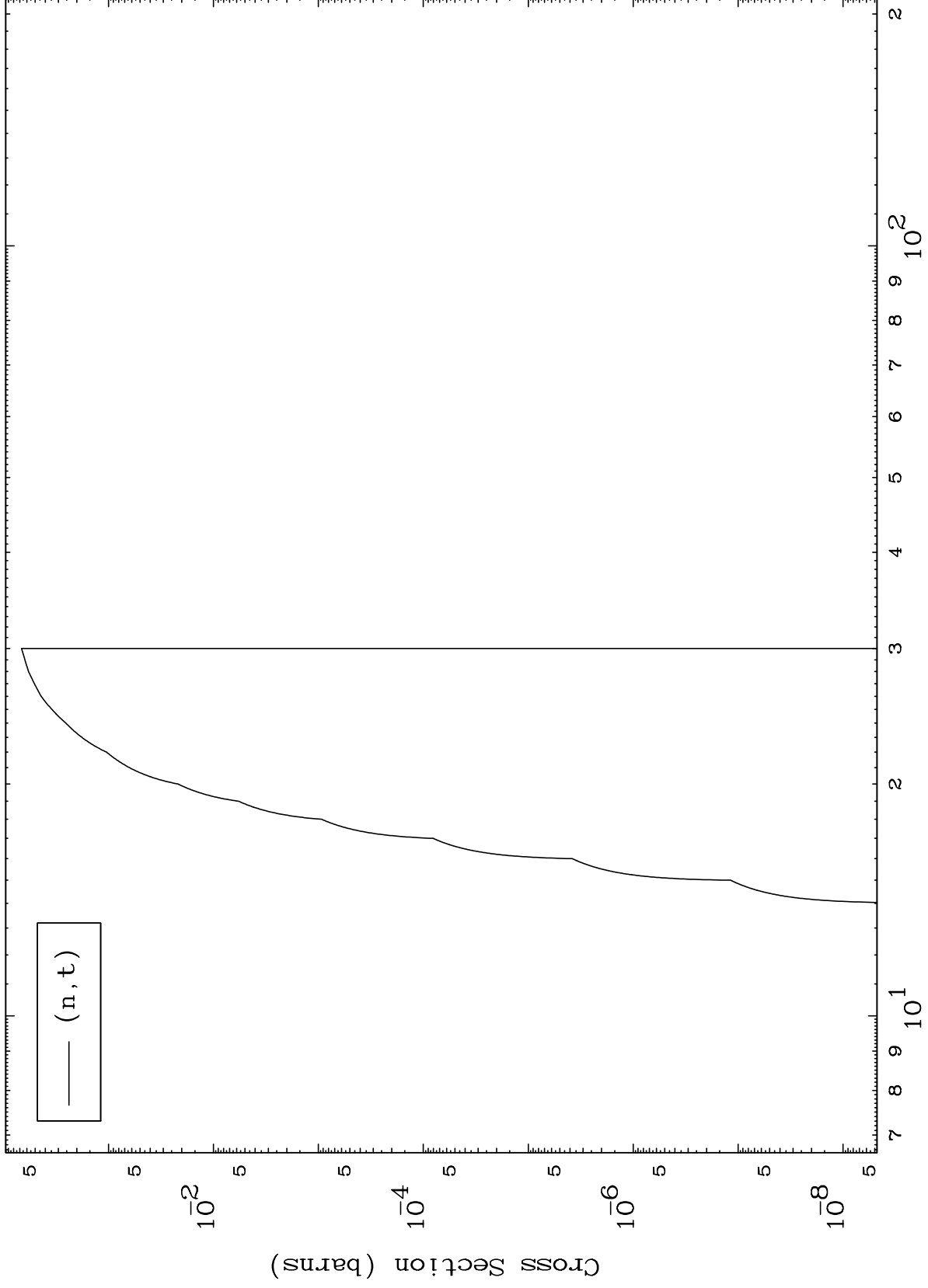
0 Kelvin Cross Sections



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

69-Tm-153



9

Incident Energy (MeV)

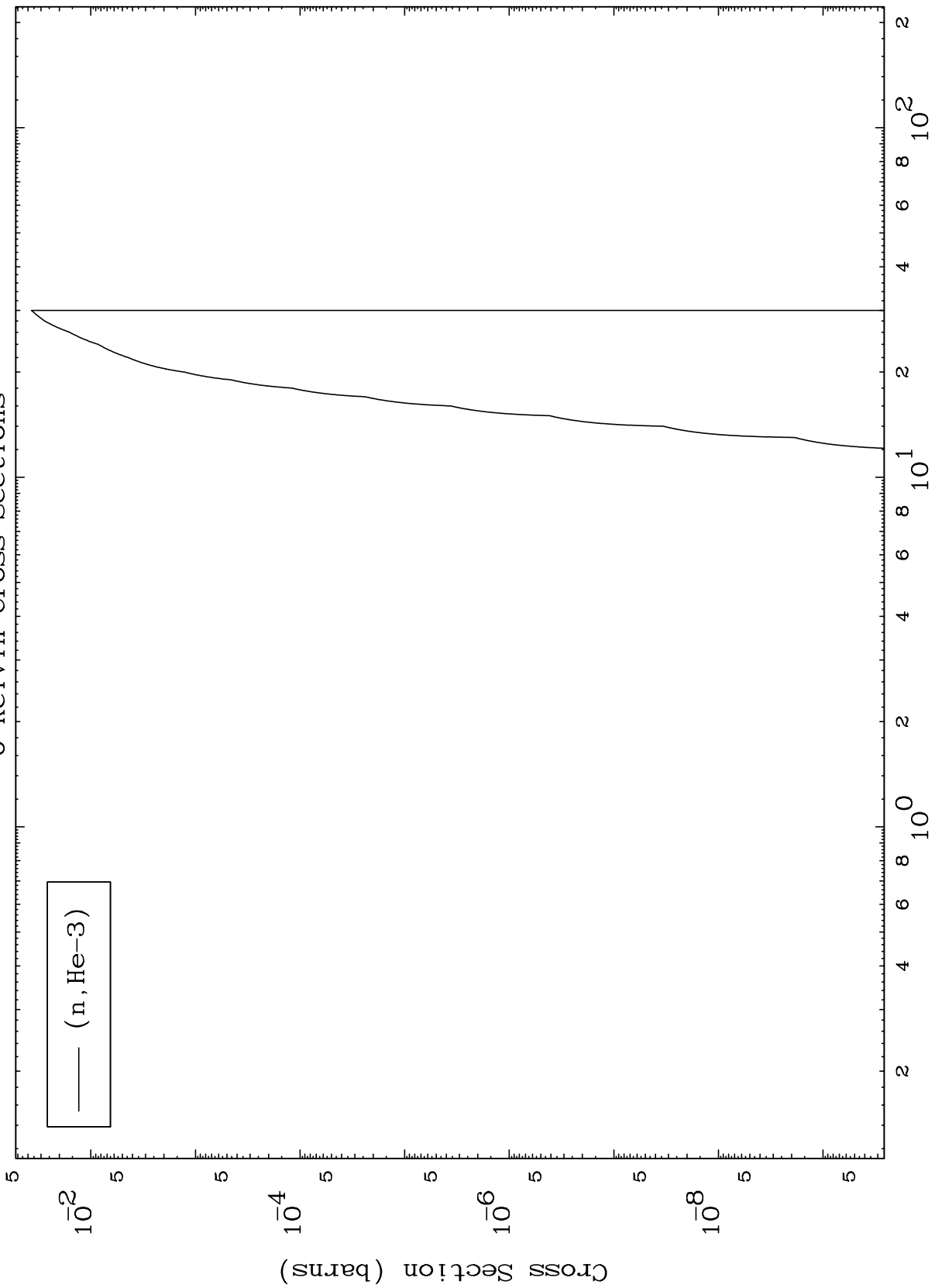
69-Tm-153

MAT 6877

(He-3, He3) Levels

69-Tm-153

0 Kelvin Cross Sections



10

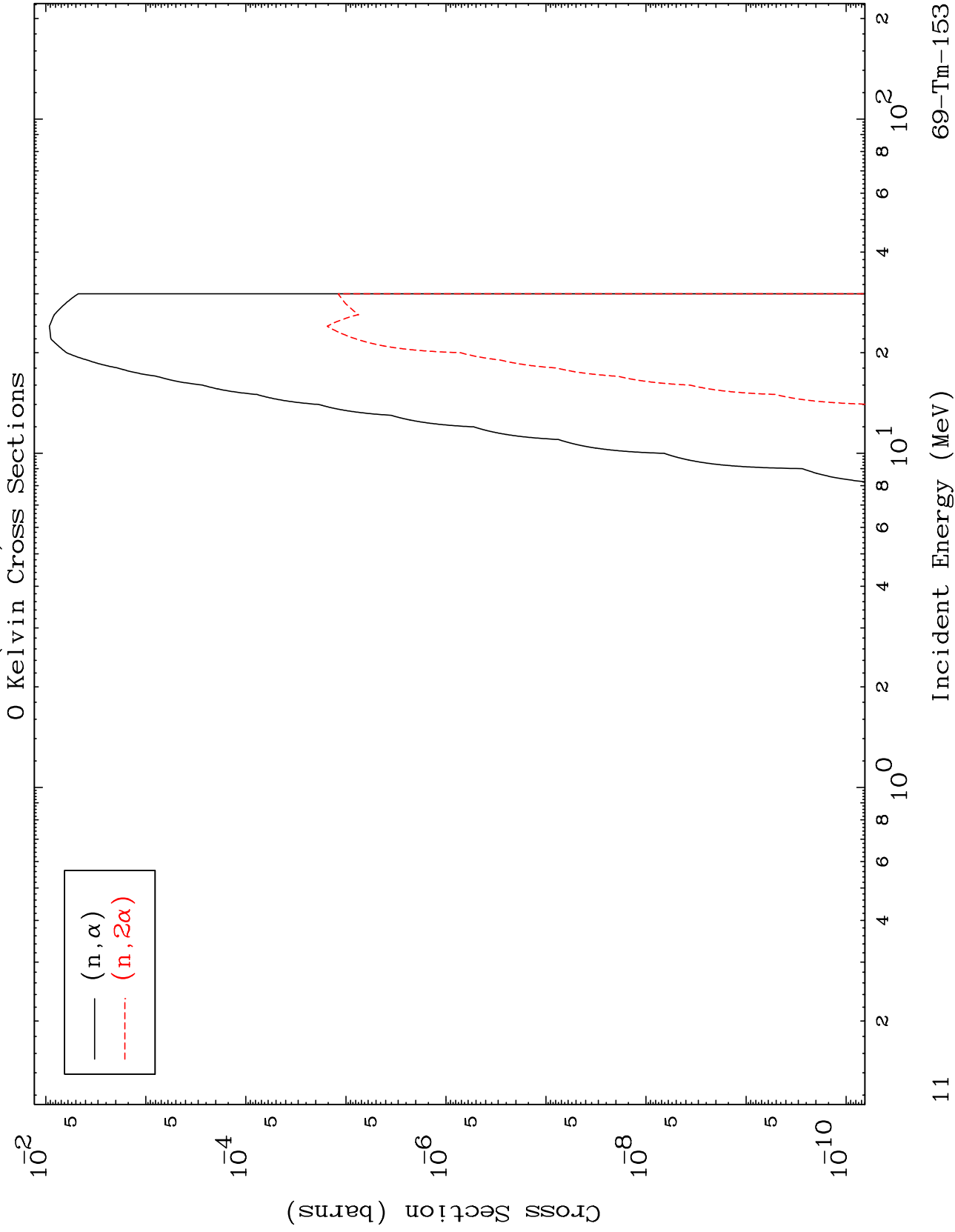
Incident Energy (MeV)

69-Tm-153

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(He-3,  $\alpha$ ) Levels

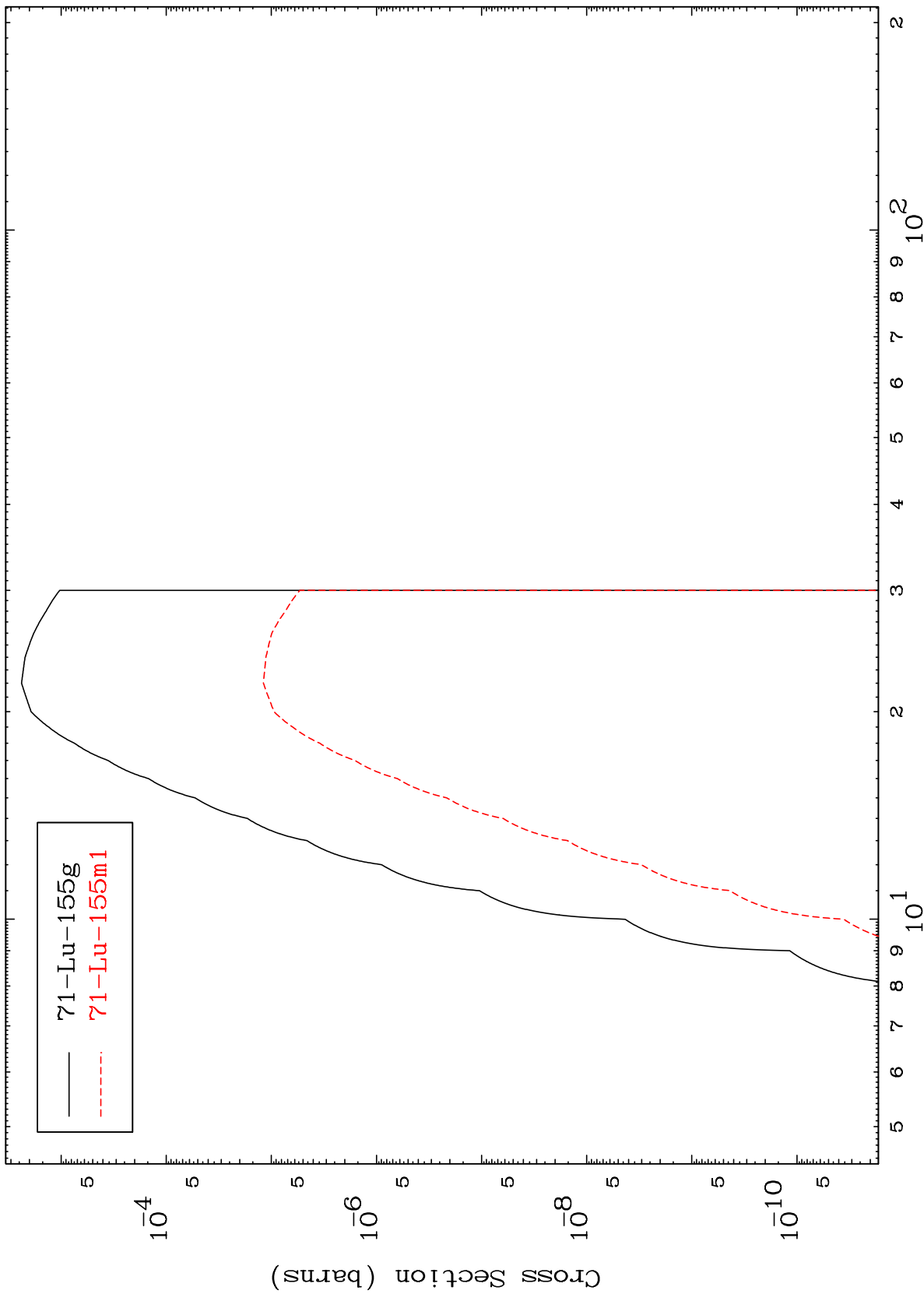
69-Tm-153



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69-Tm-153

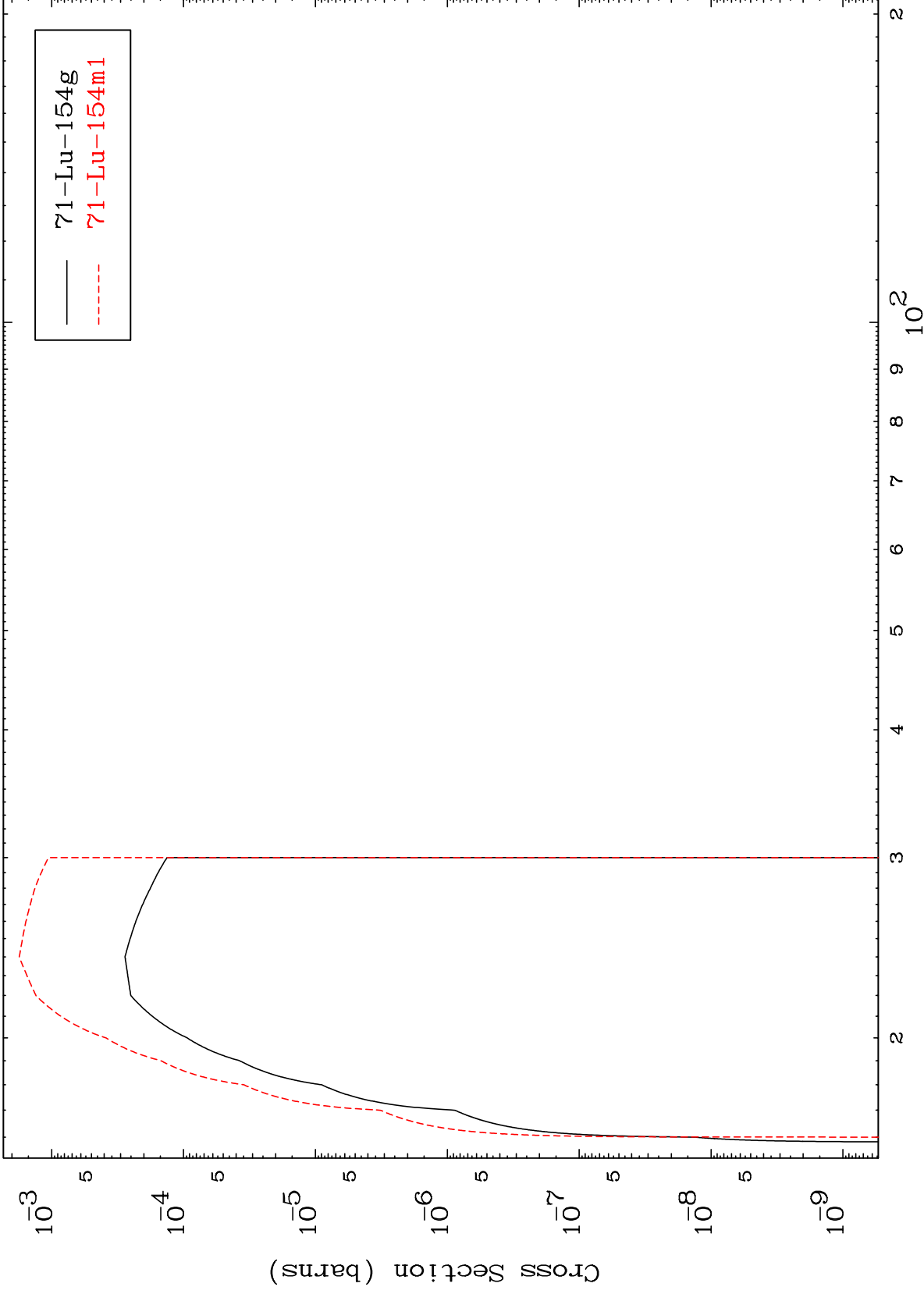
Inelastic  
Radionuclide Production Cross Section



12

69-Tm-153

Radionuclide Production Cross Section

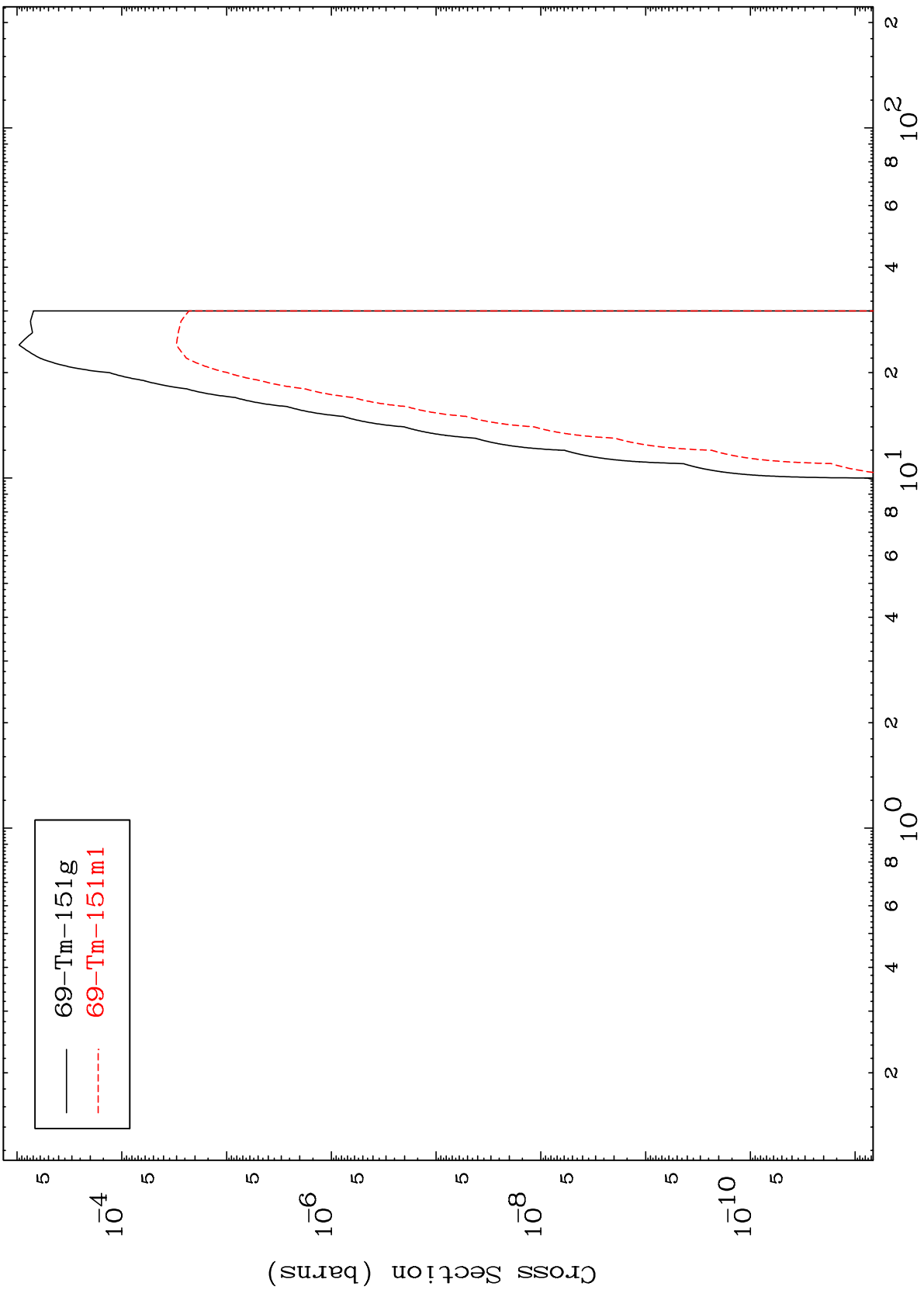


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(n,n')  $\alpha$

69-Tm-153

Radionuclide Production Cross Section



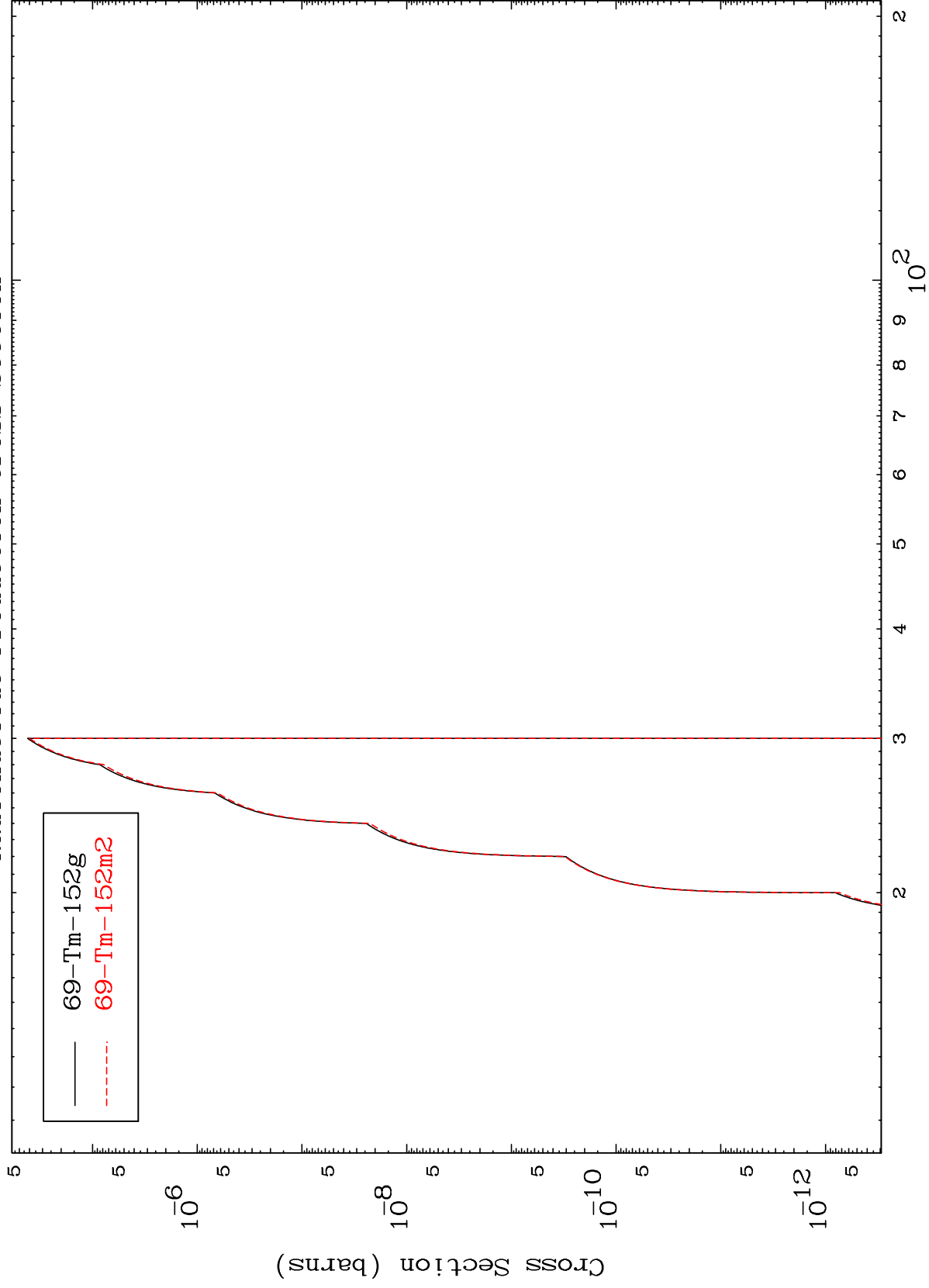
69-Tm-151g  
69-Tm-151m1

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(n,n') He-3

69-Tm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

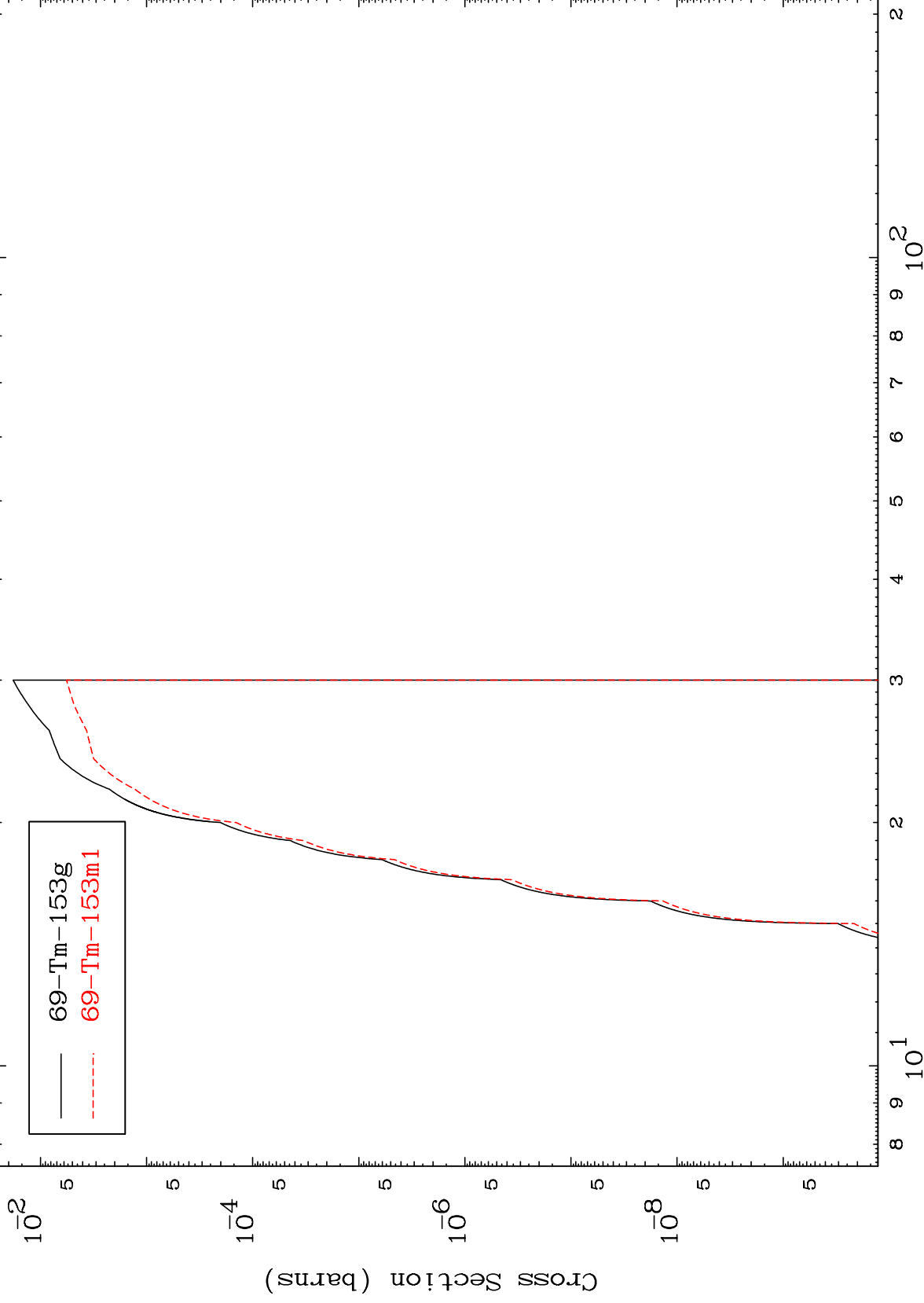
69-Tm-153

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(n,2n) p

69-Tm-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

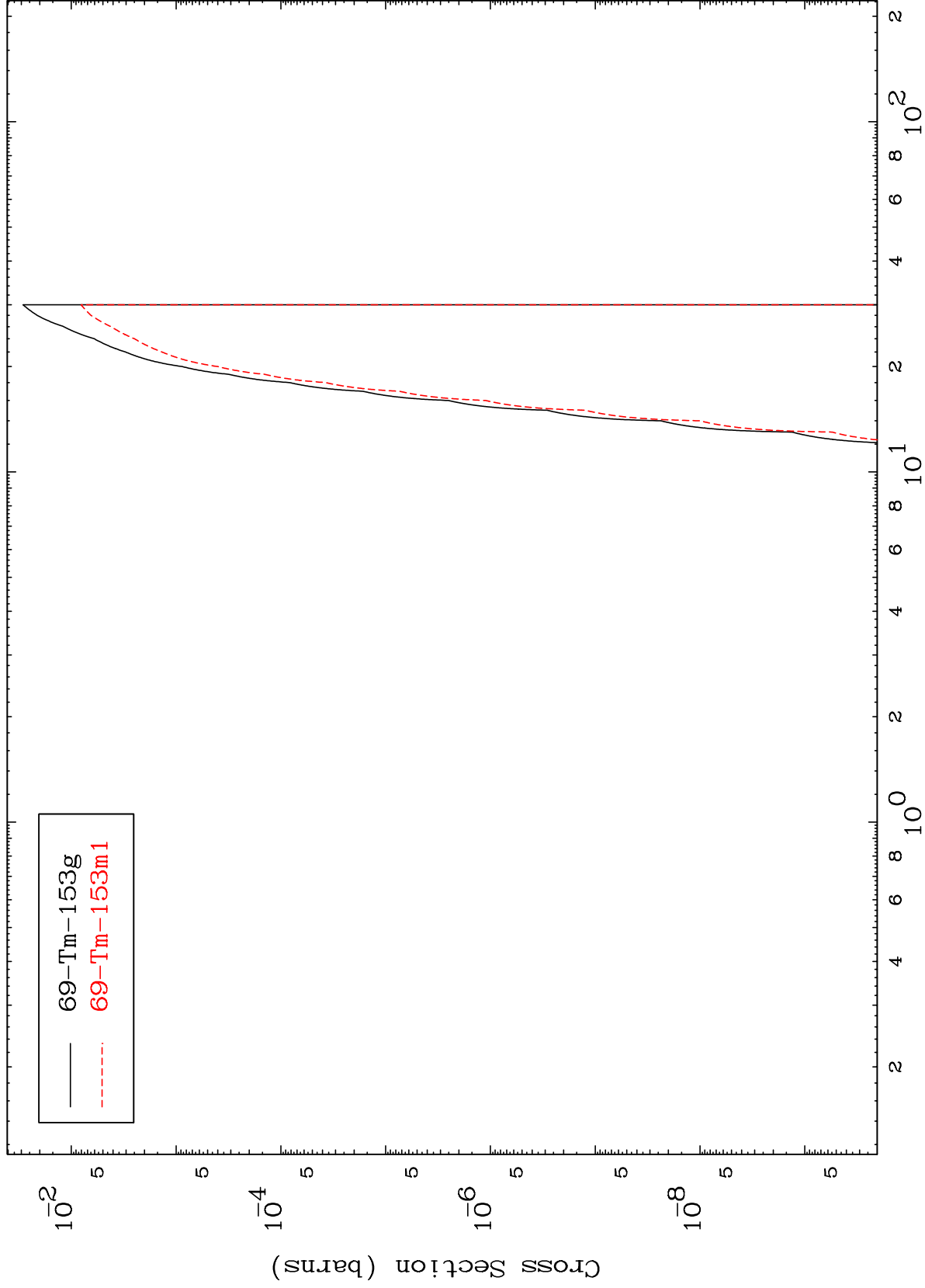
69-Tm-153

MAT 6877

(n,He-3)

69-Tm-153

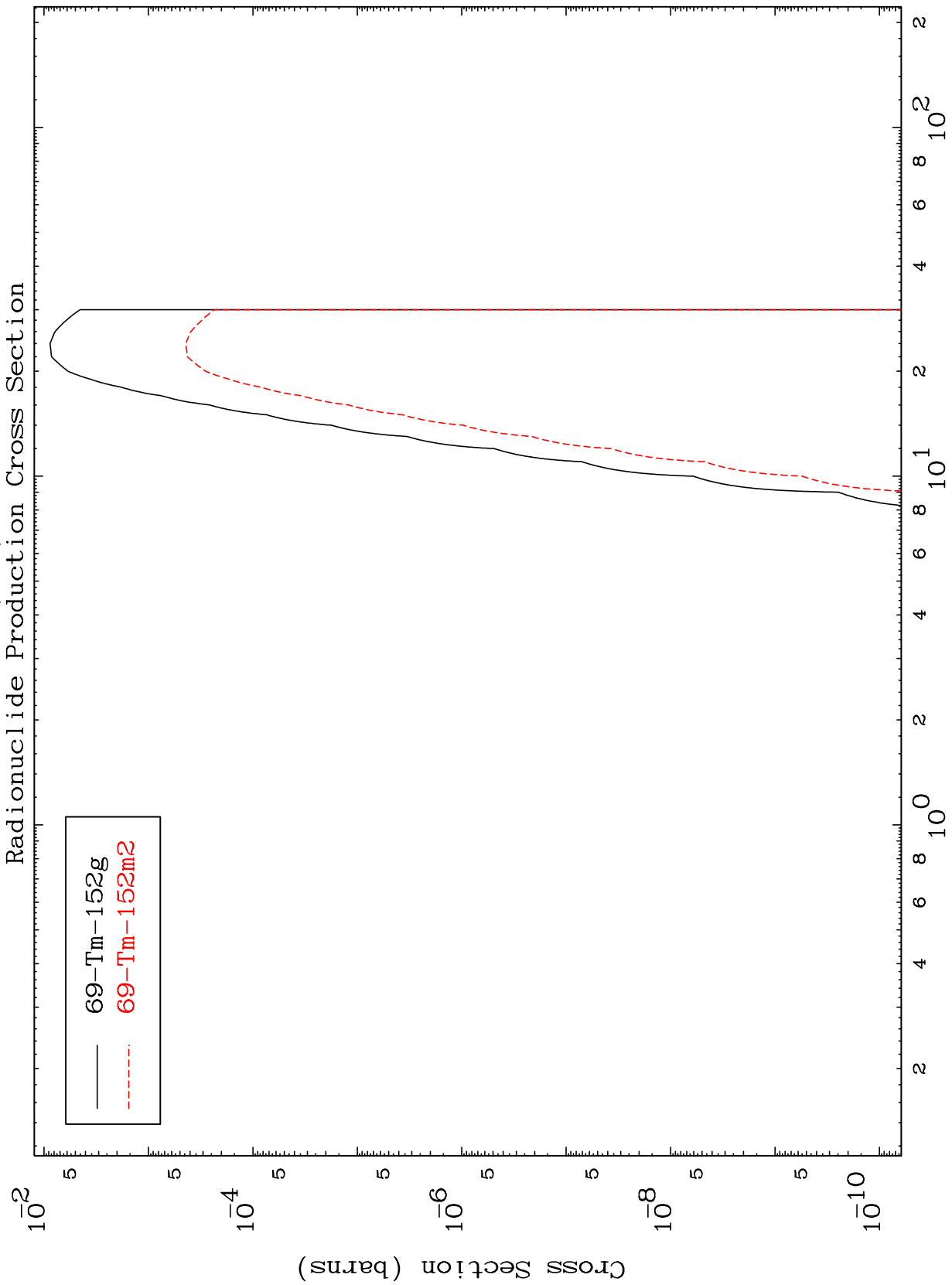
Radionuclide Production Cross Section



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69-Tm-153

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



69-Tm-152g  
69-Tm-152m2

69-Tm-153

Incident Energy (MeV)

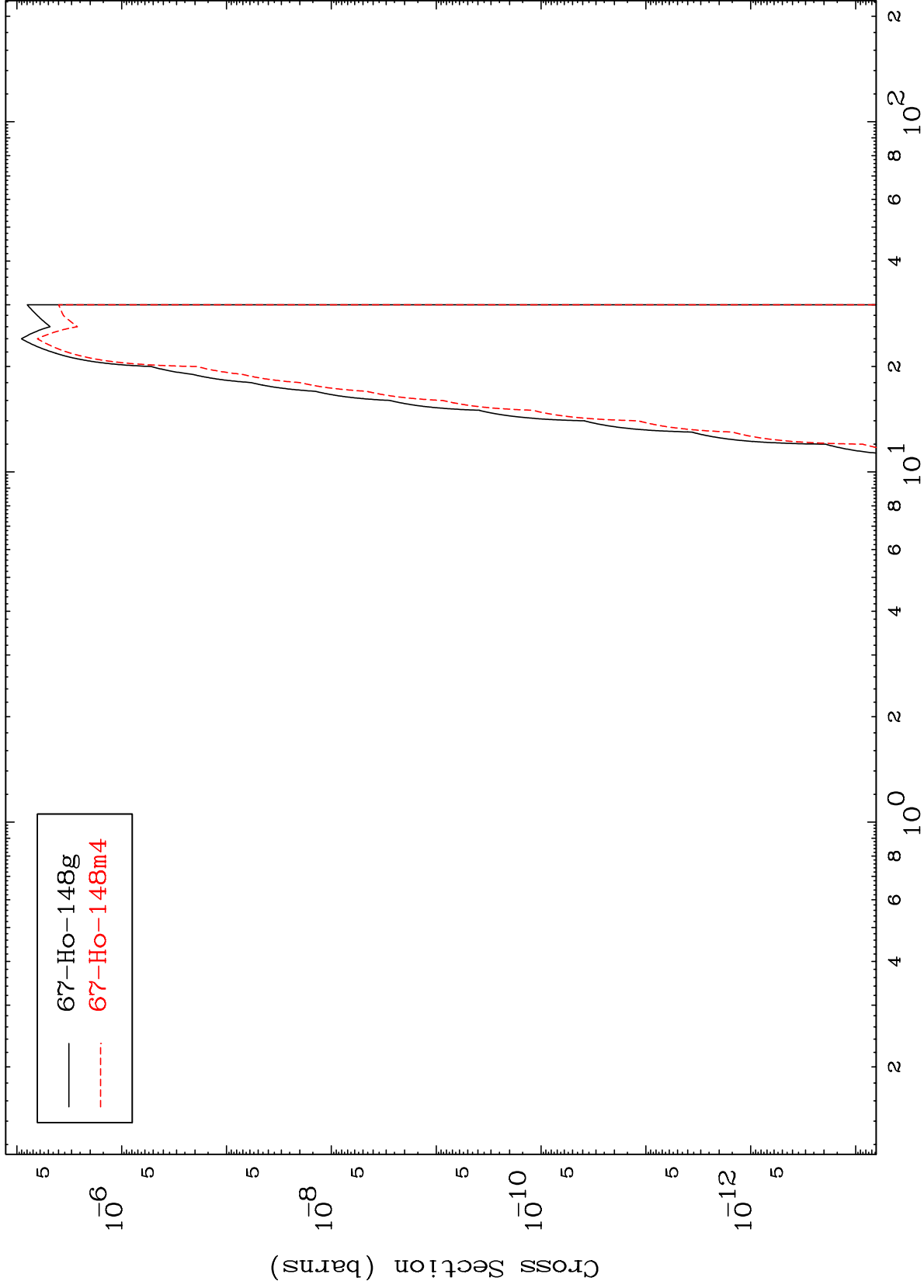
18

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(n,2α)

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

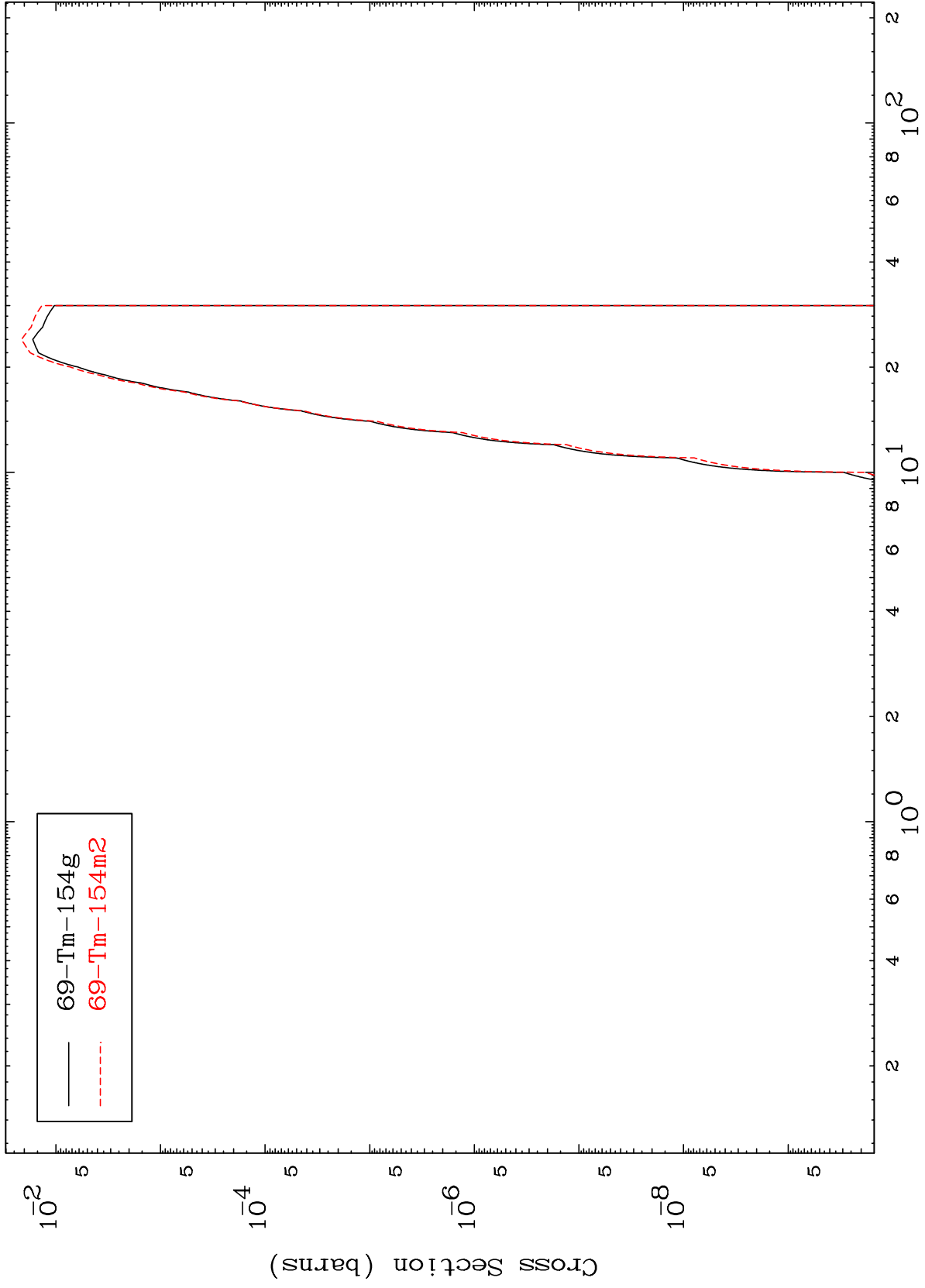
69-Tm-153

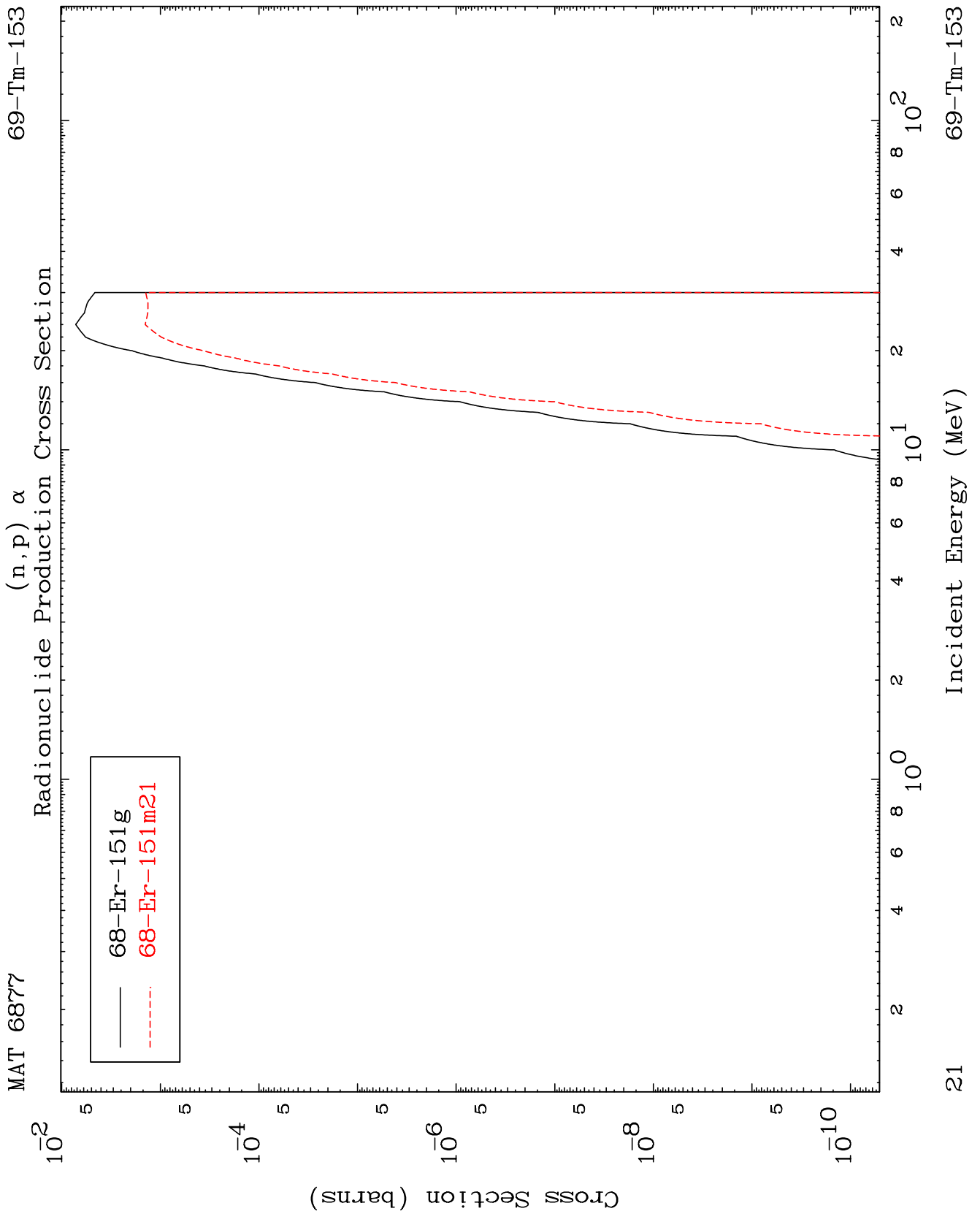
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(n,2p)

69-Tm-153

Radionuclide Production Cross Section



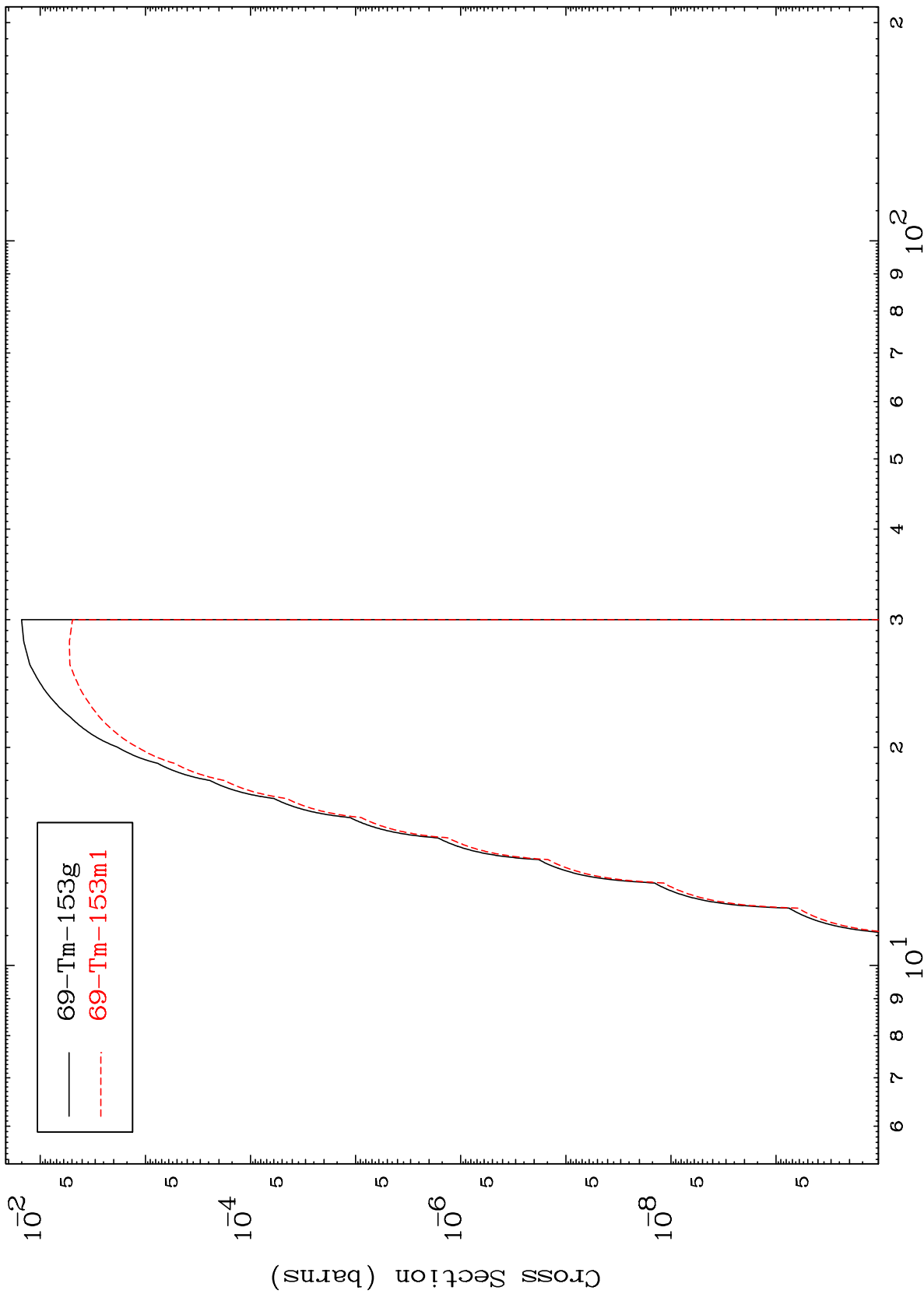


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(n,p) d

69-Tm-153

Radionuclide Production Cross Section

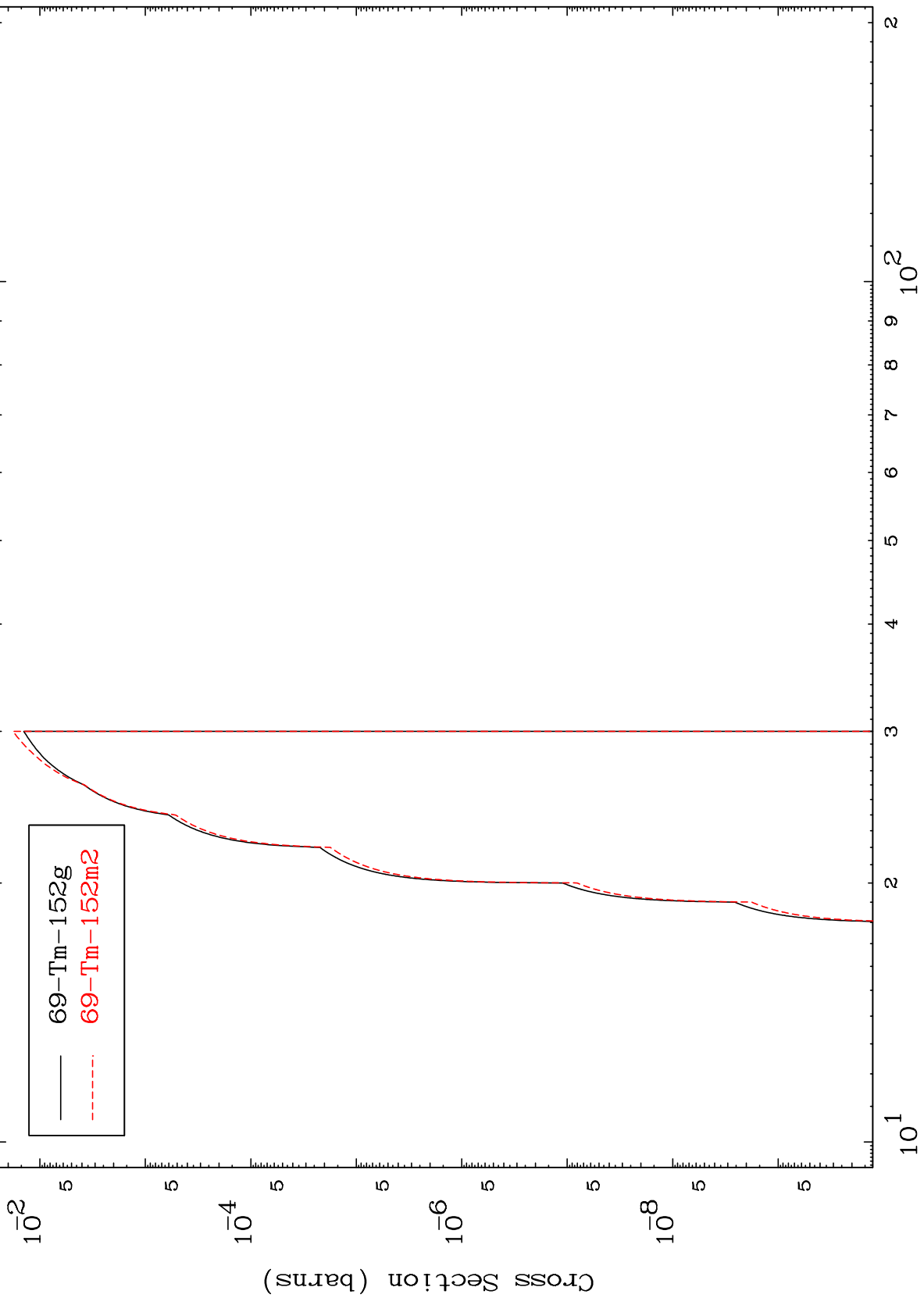


MAT 6877

(n,p) t

69-Tm-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

69-Tm-153