

Program EVALPLOT  
(Version 2021-1)

by

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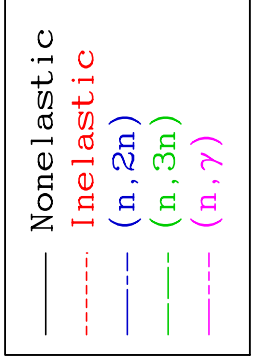
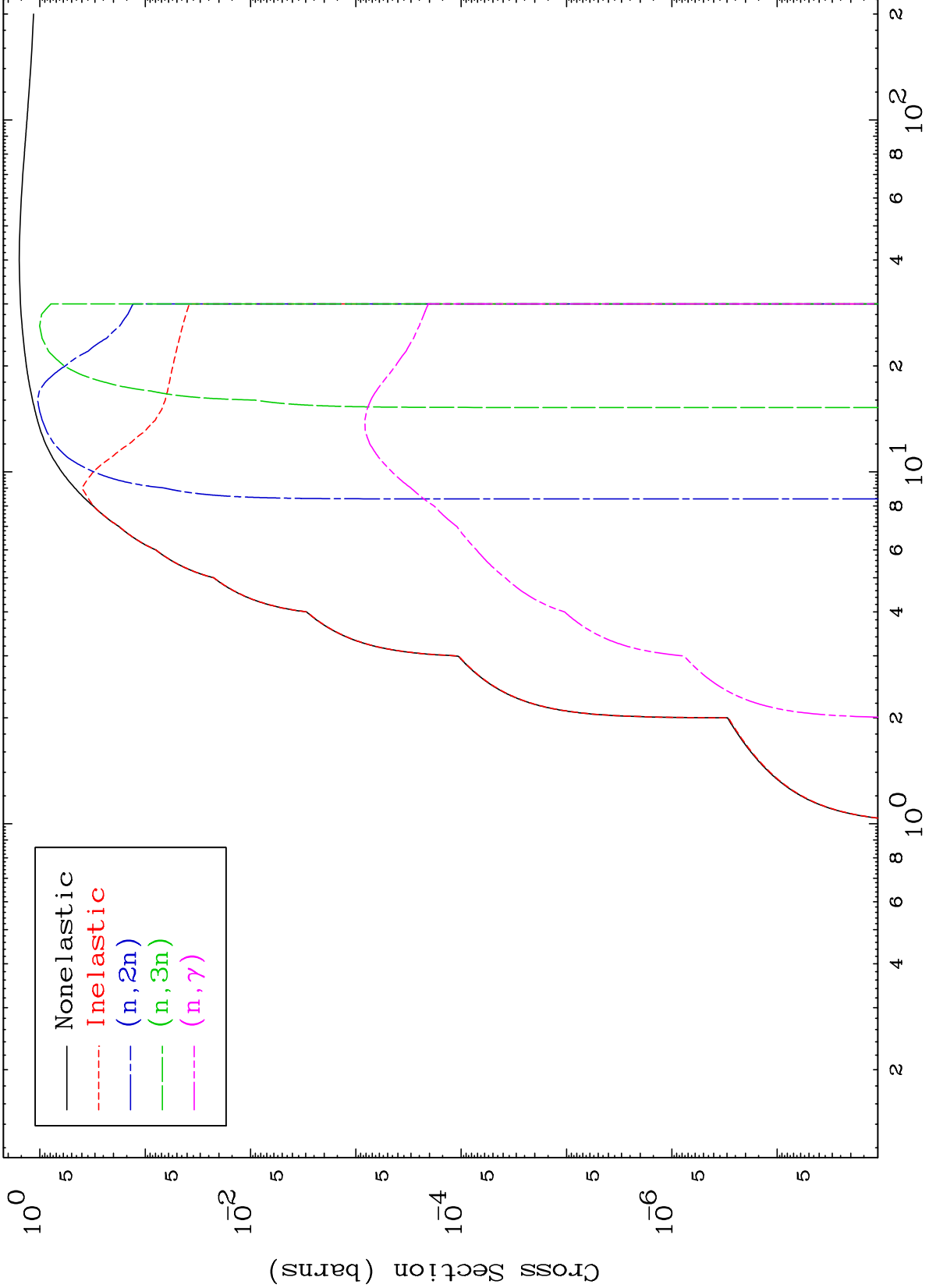
Press Mouse Button to Start

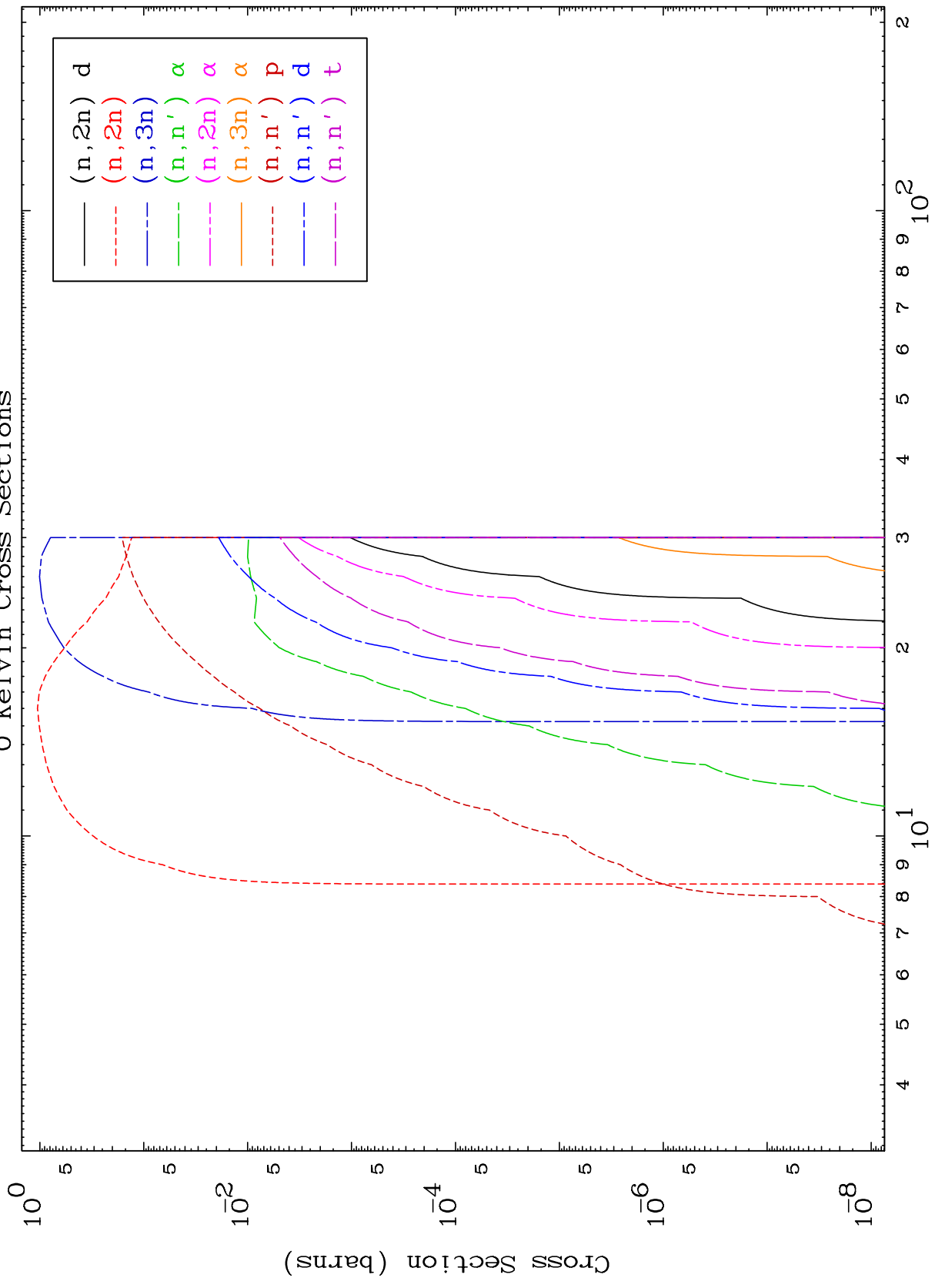
MAT 5059

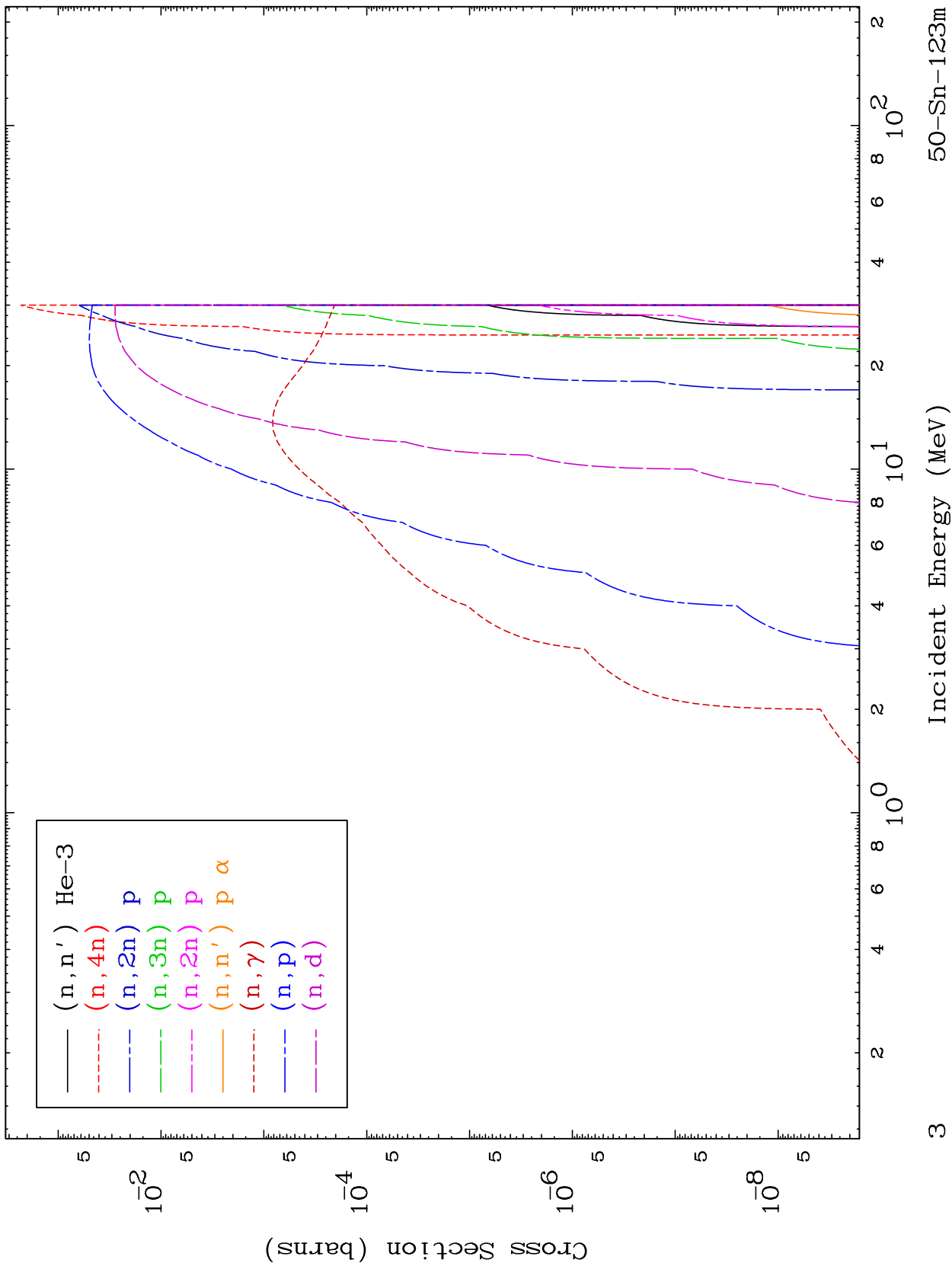
Proton Major

50-Sn-123m

0 Kelvin Cross Sections



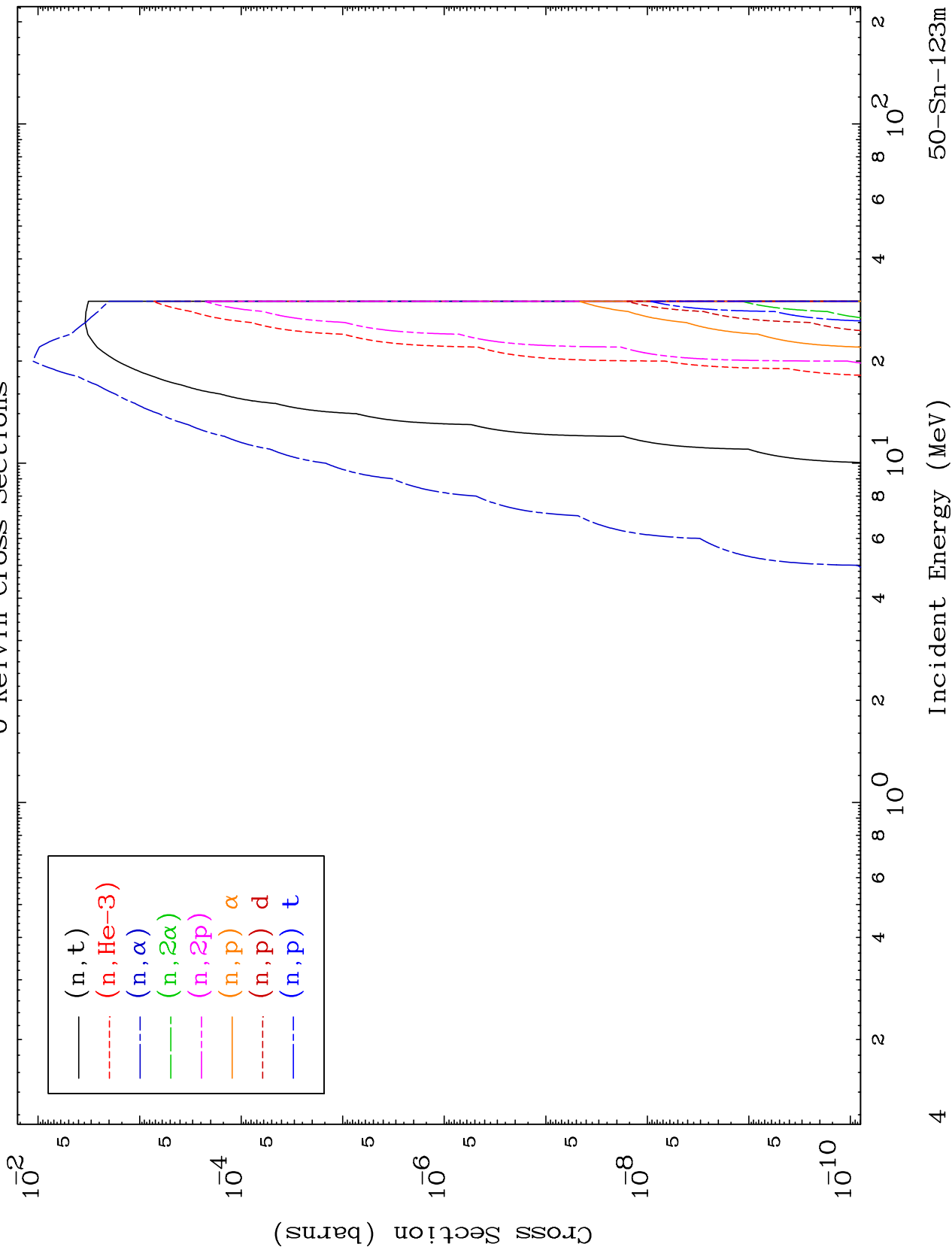




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Proton Neutron Absorption  
0 Kelvin Cross Sections

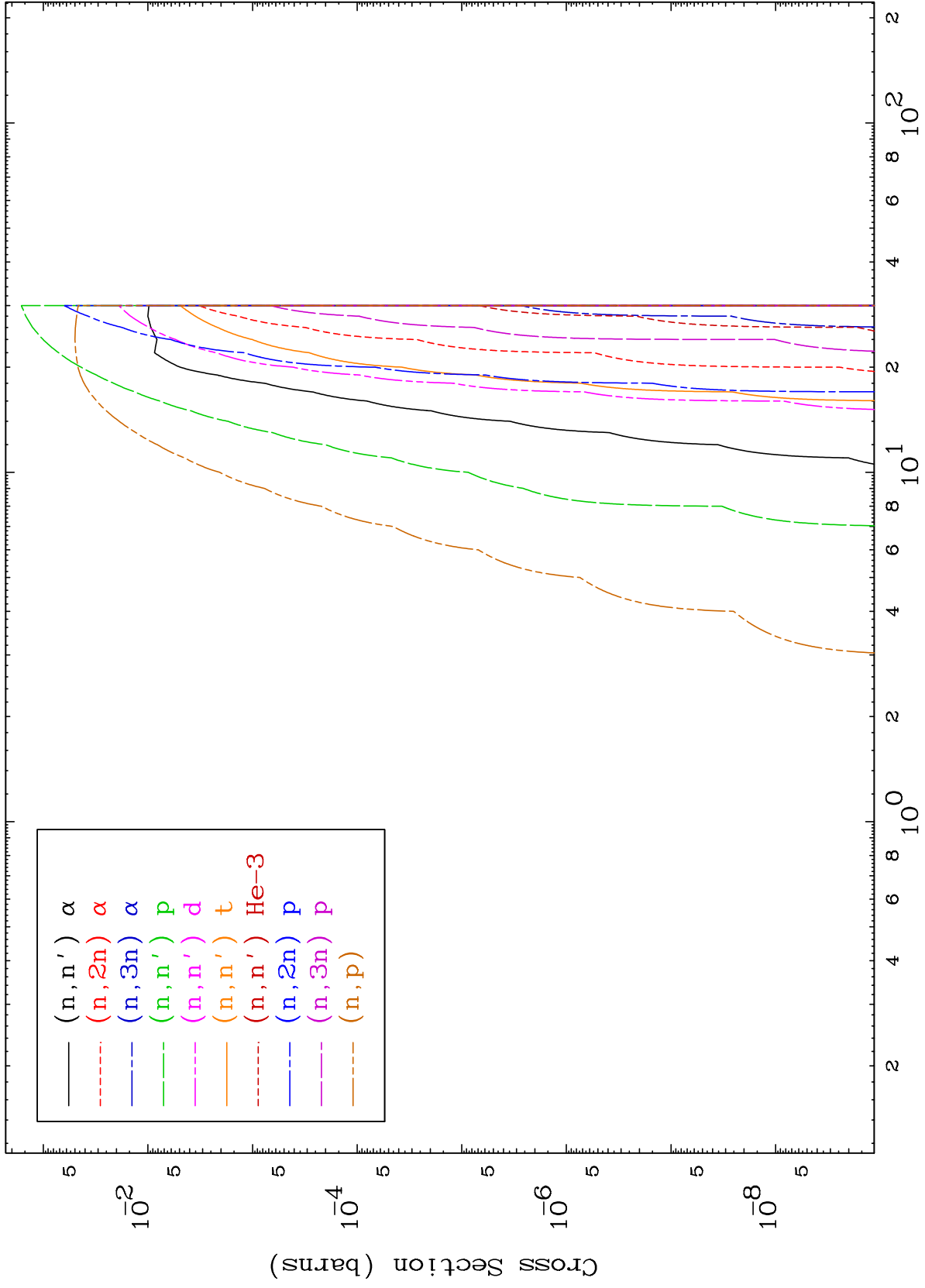
50-Sn-123m



MAT 5059

Proton Charged Particle  
0 Kelvin Cross Sections

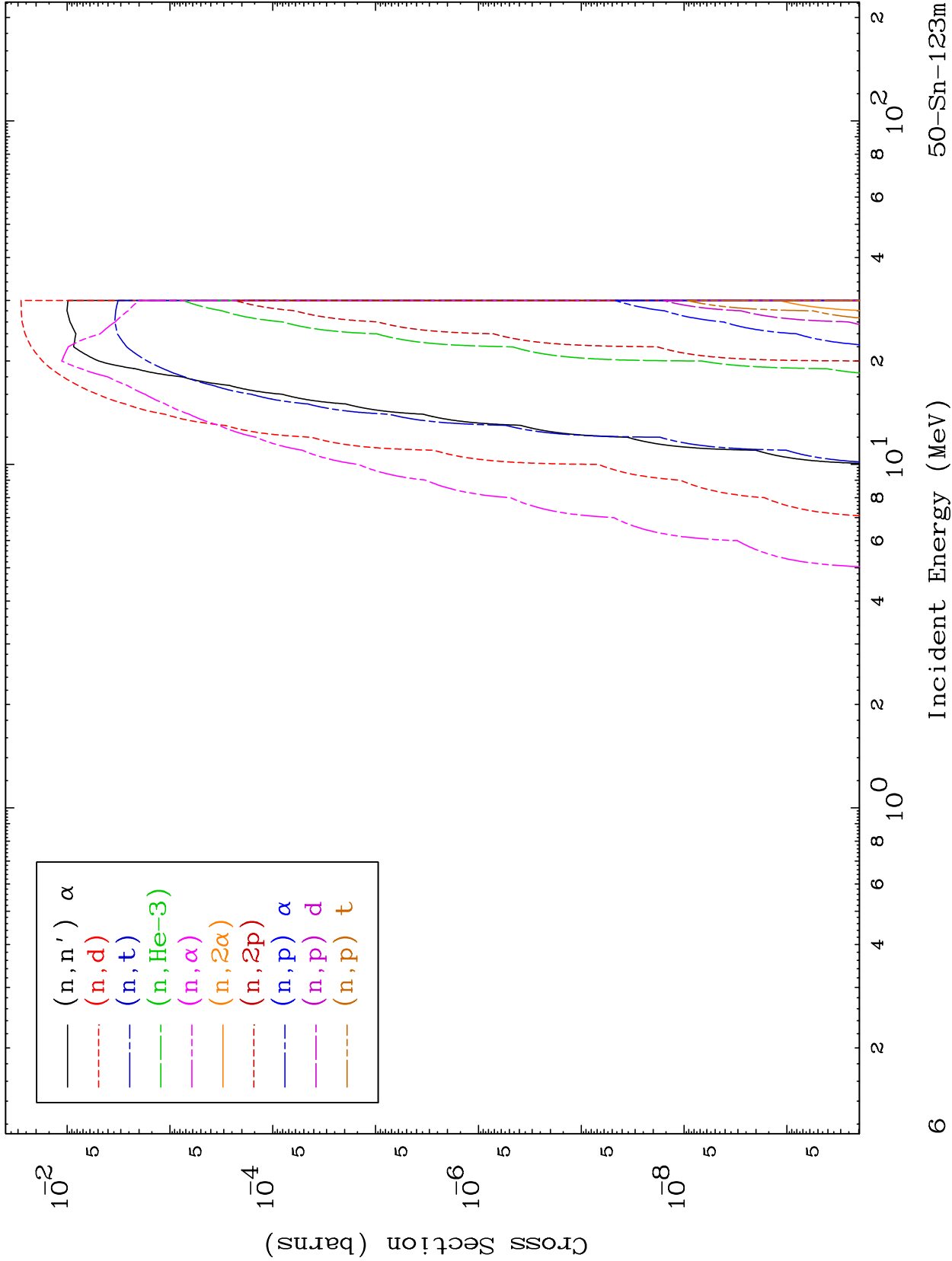
50-Sn-123m



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Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-123m

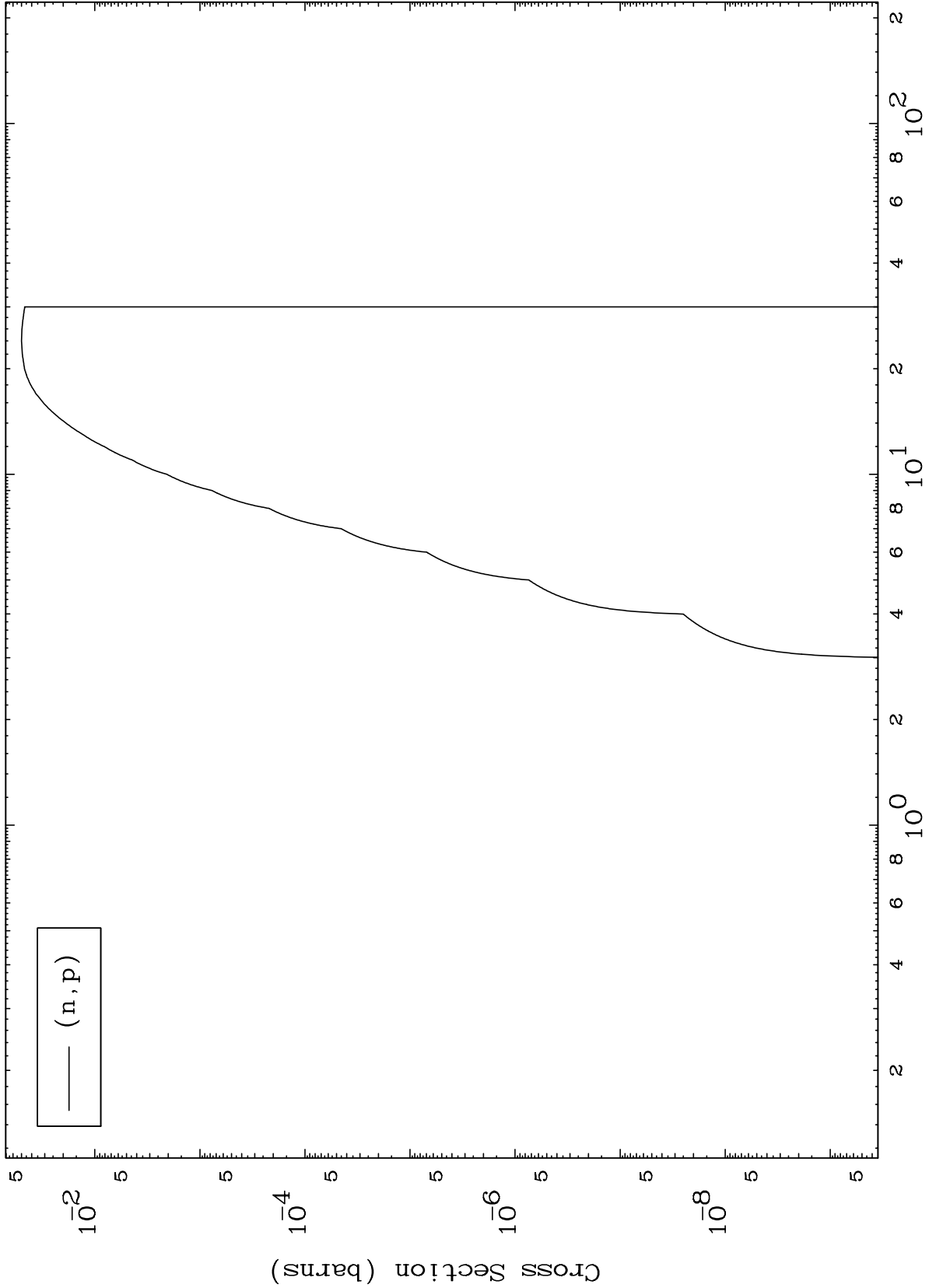


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(p,p) Levels

50-Sn-123m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

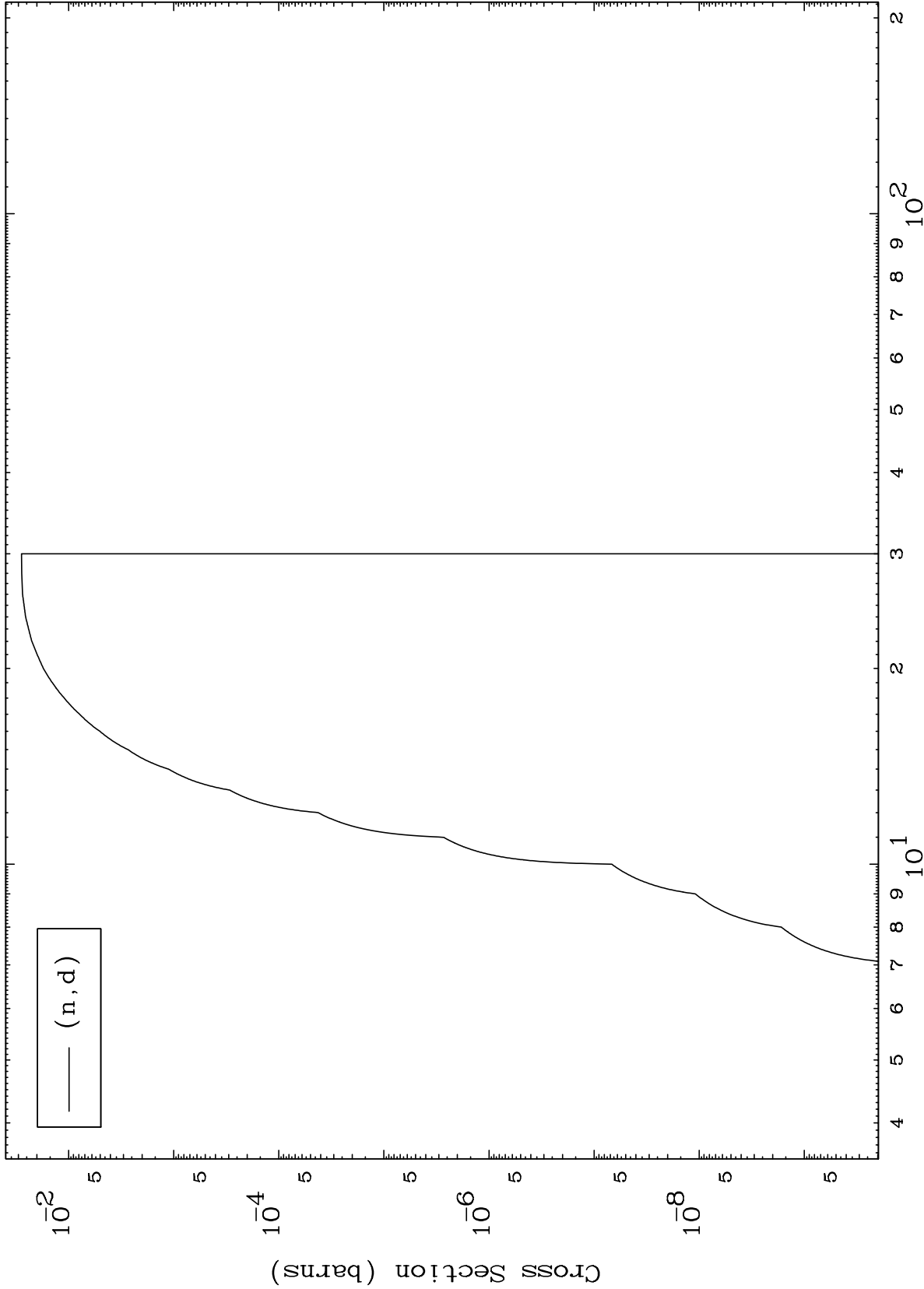
50-Sn-123m



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(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-123m



8

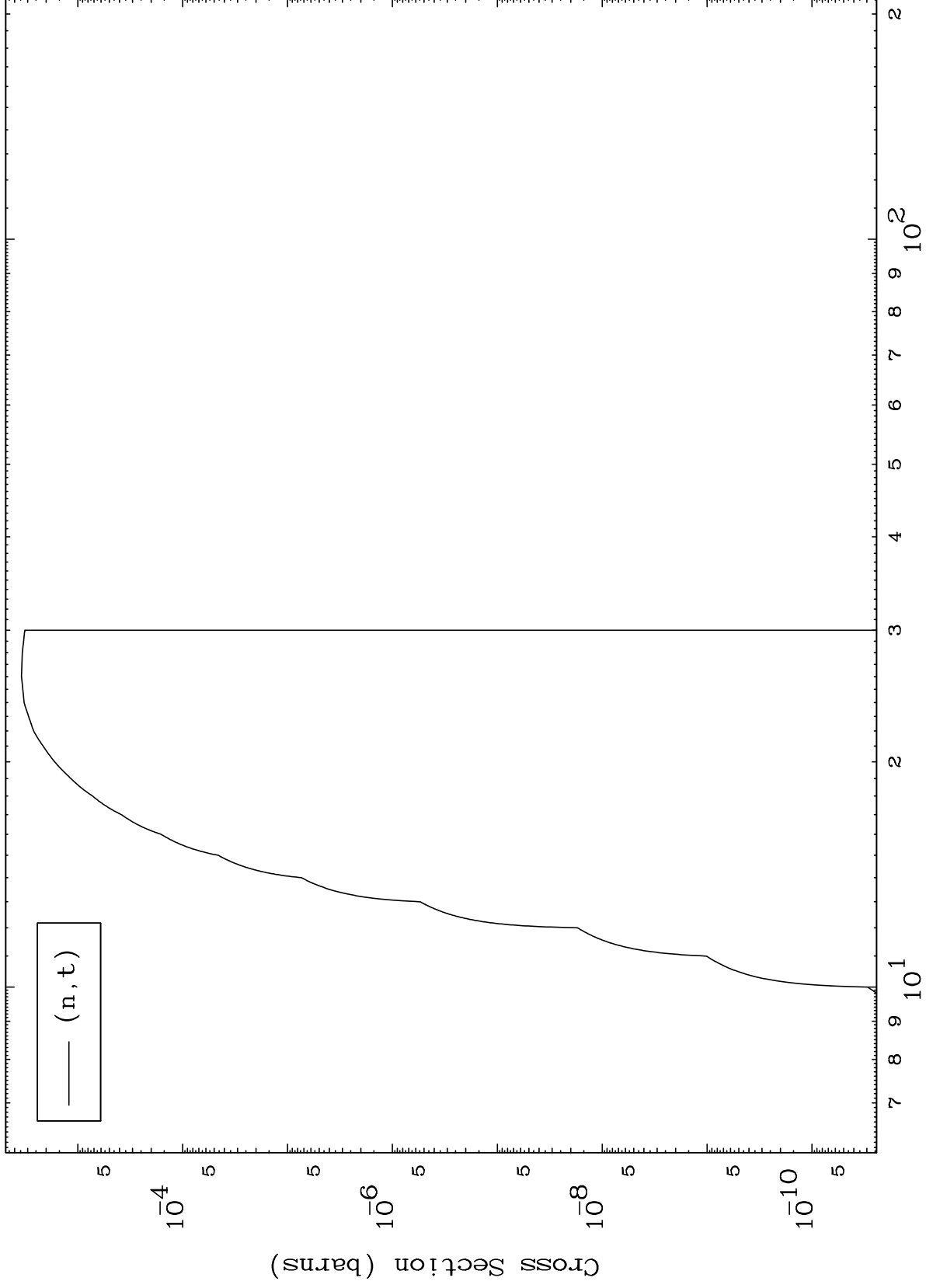
Incident Energy (MeV)

50-Sn-123m

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(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-123m



9

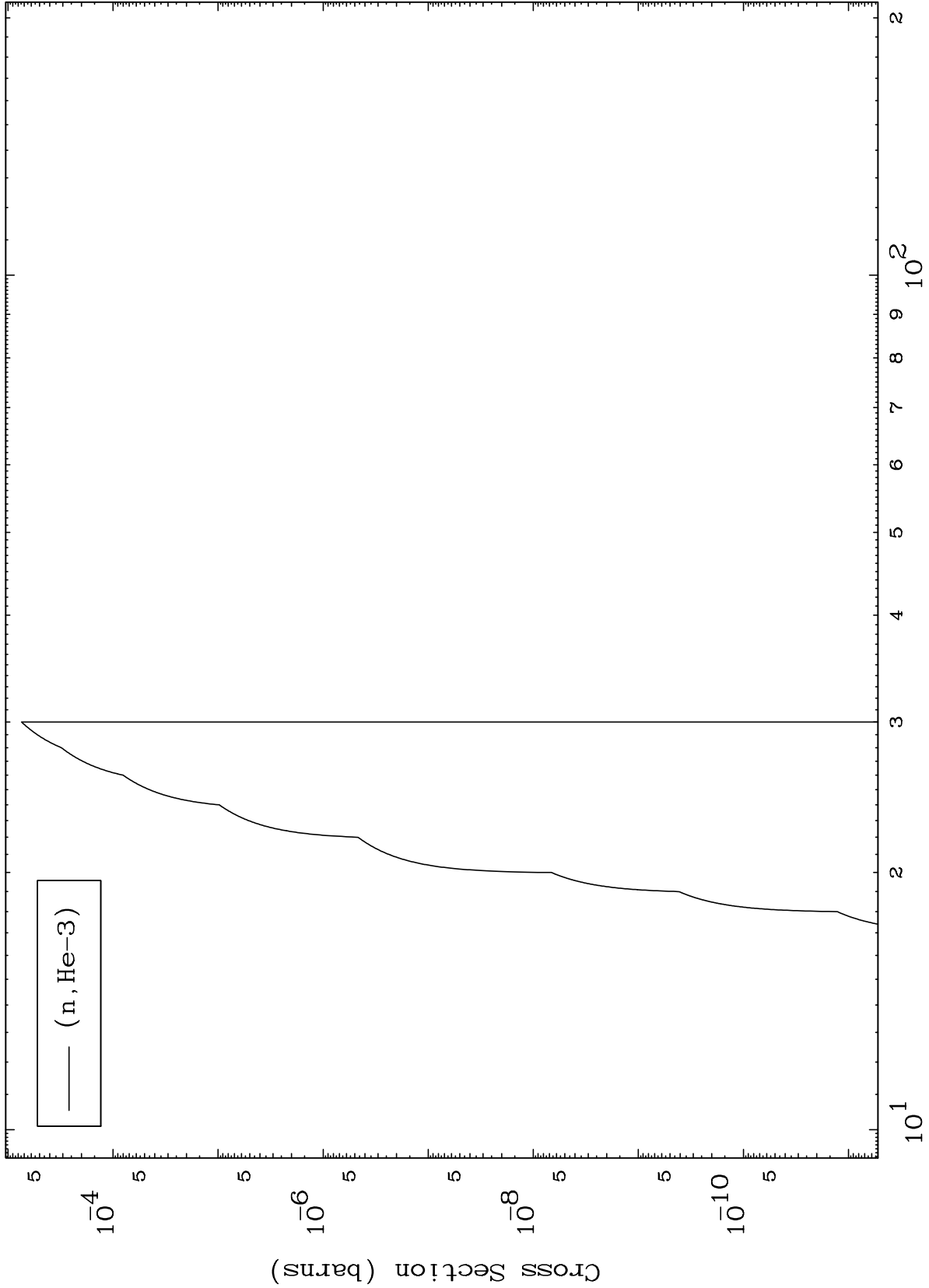
Incident Energy (MeV)

50-Sn-123m

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(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-123m



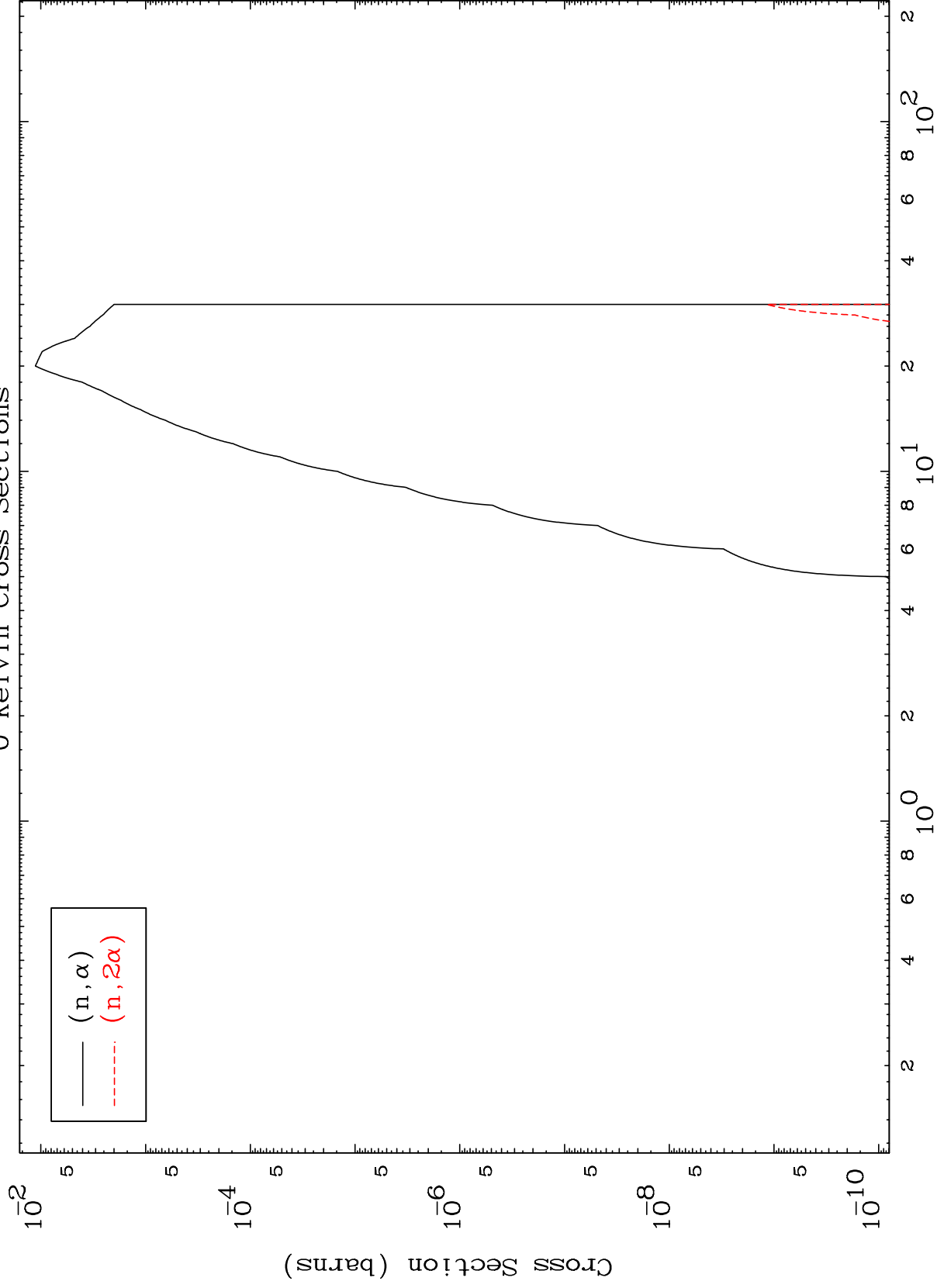
50-Sn-123m

Incident Energy (MeV)

MAT 5059

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

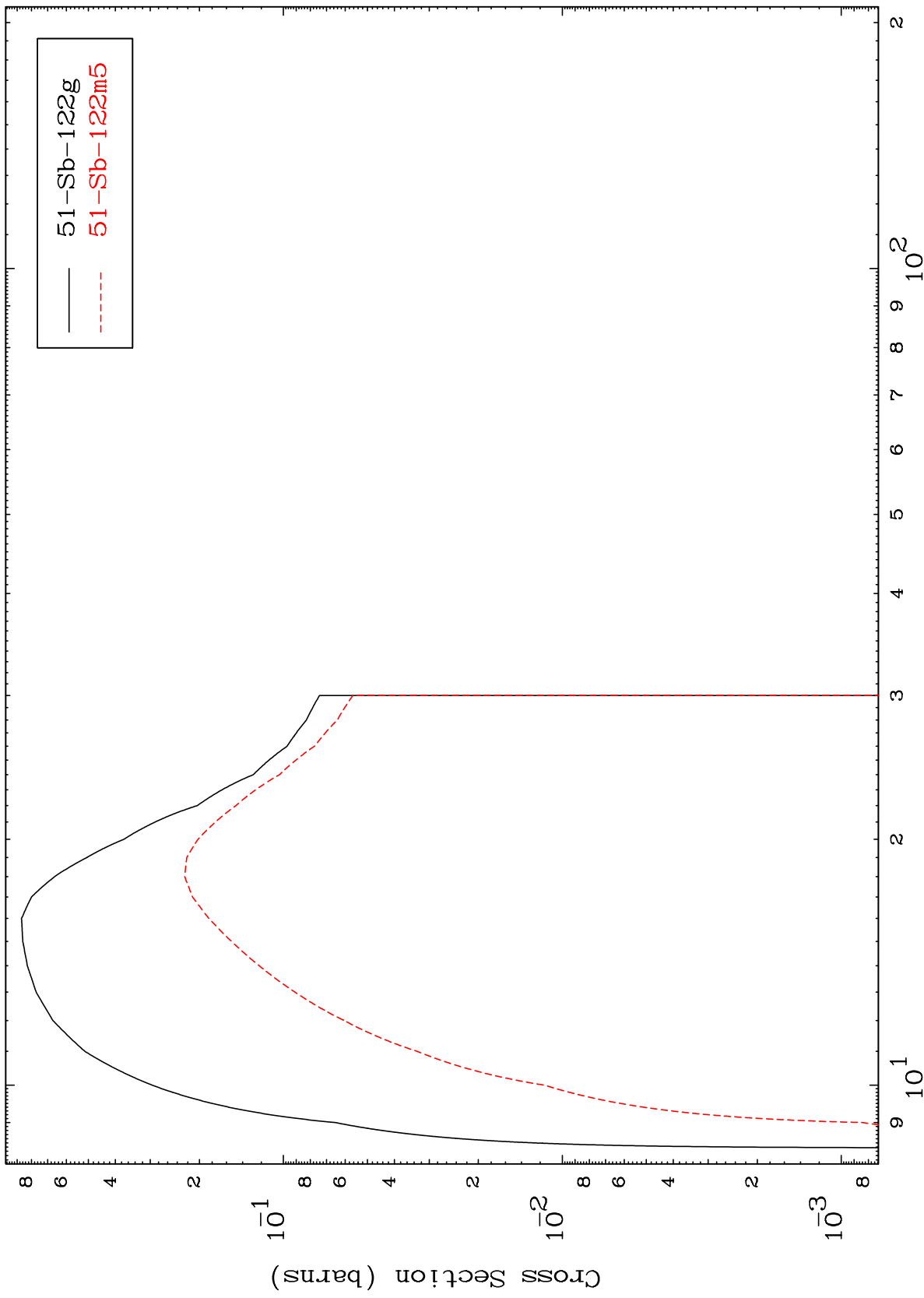
50-Sn-123m



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50-Sn-123m

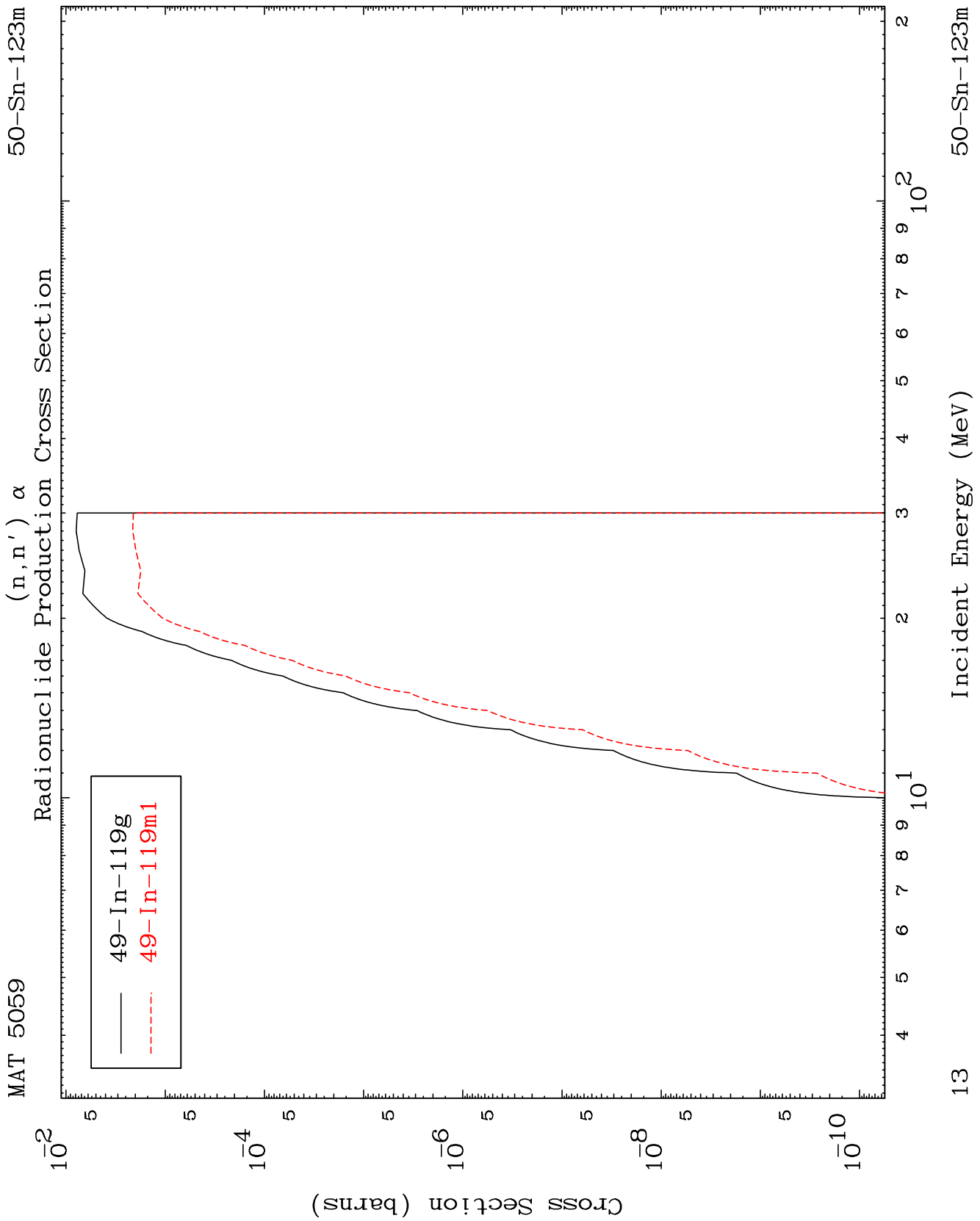
(n,2n)  
Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

12

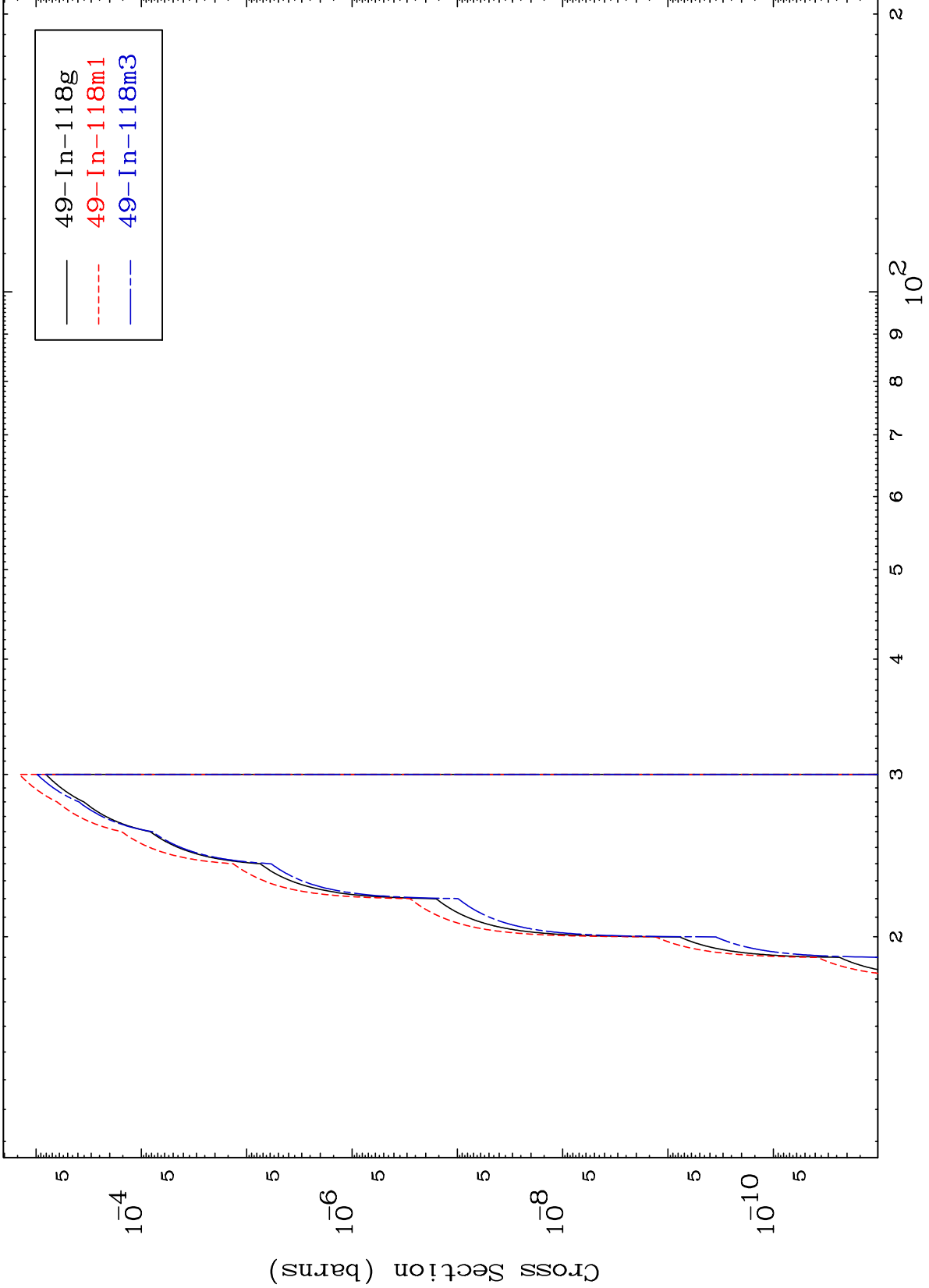


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$(n,2n) \alpha$

50-Sn-123m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

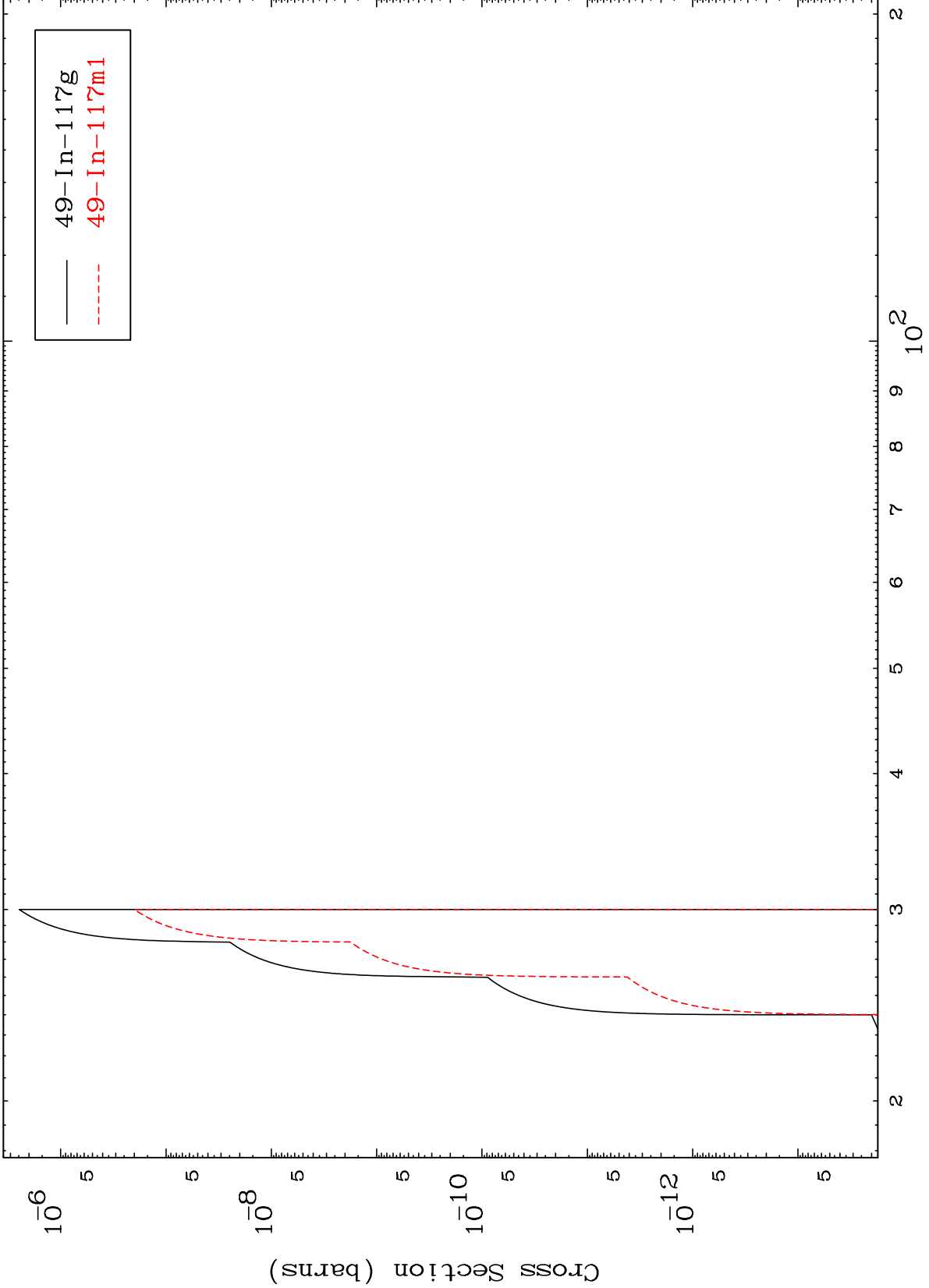
50-Sn-123m

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(n,3n)  $\alpha$

50-Sn-123m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-123m

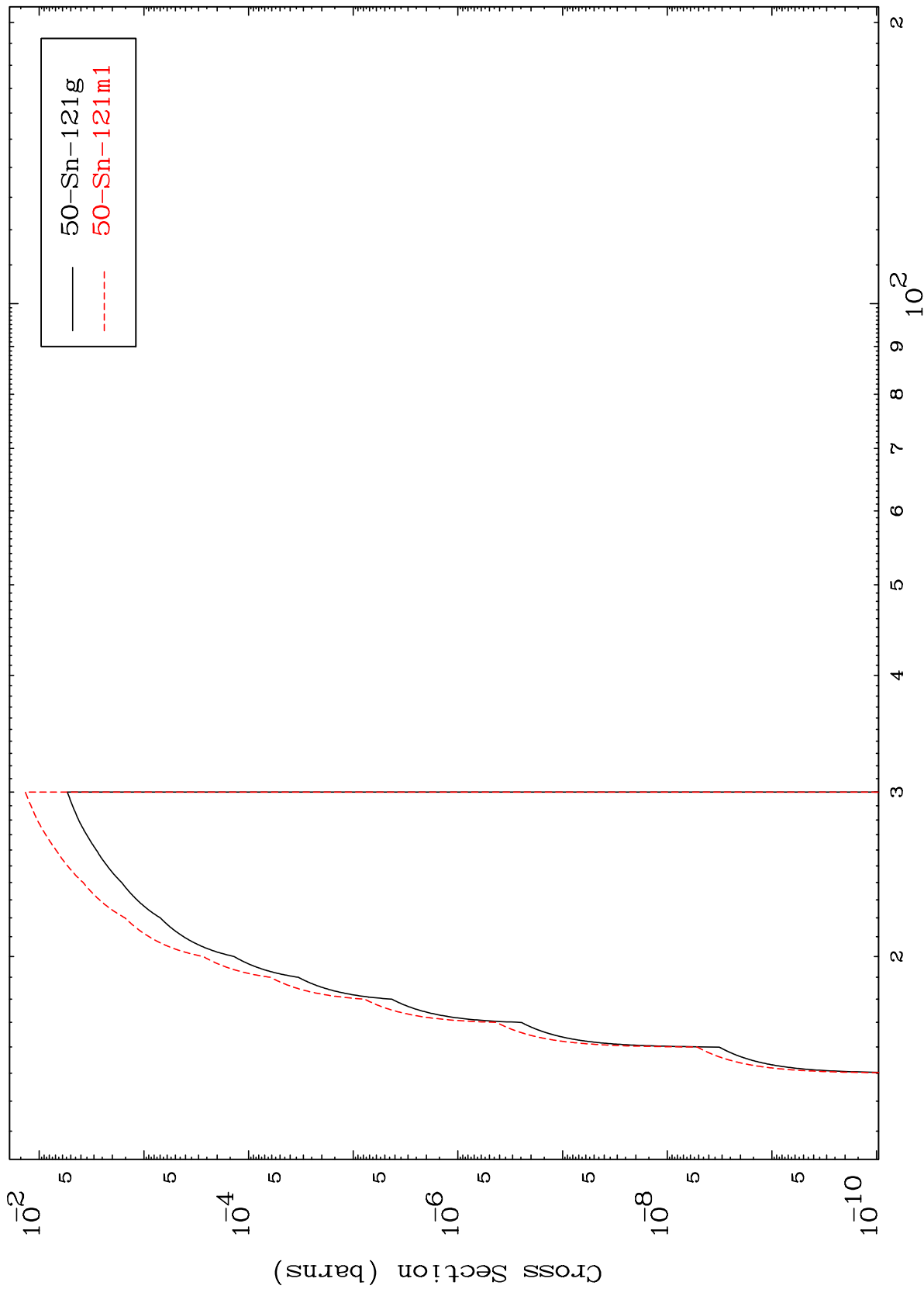


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(n,n') d

50-Sn-123m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

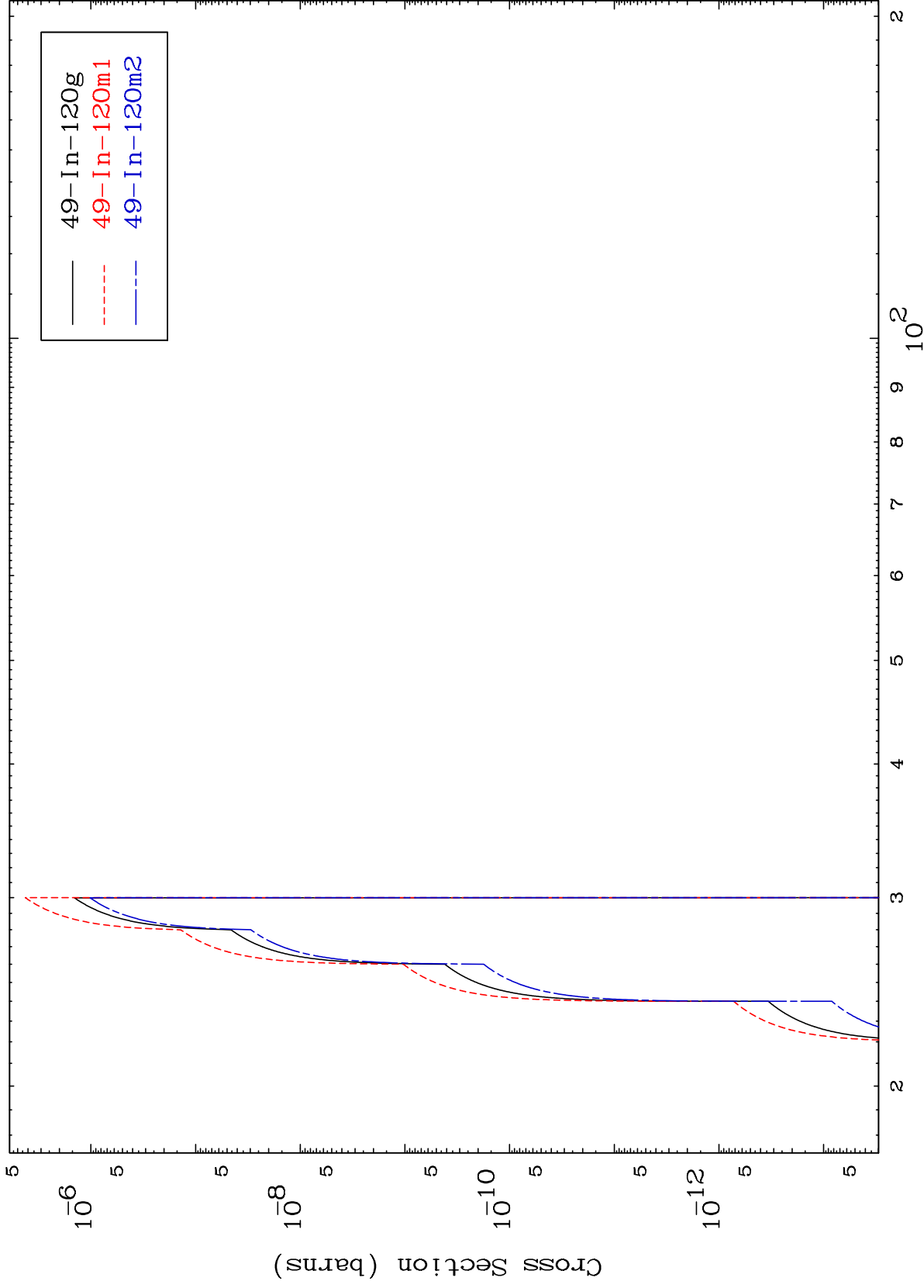
50-Sn-123m

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(n,n') He-3

50-Sn-123m

Radionuclide Production Cross Section



17

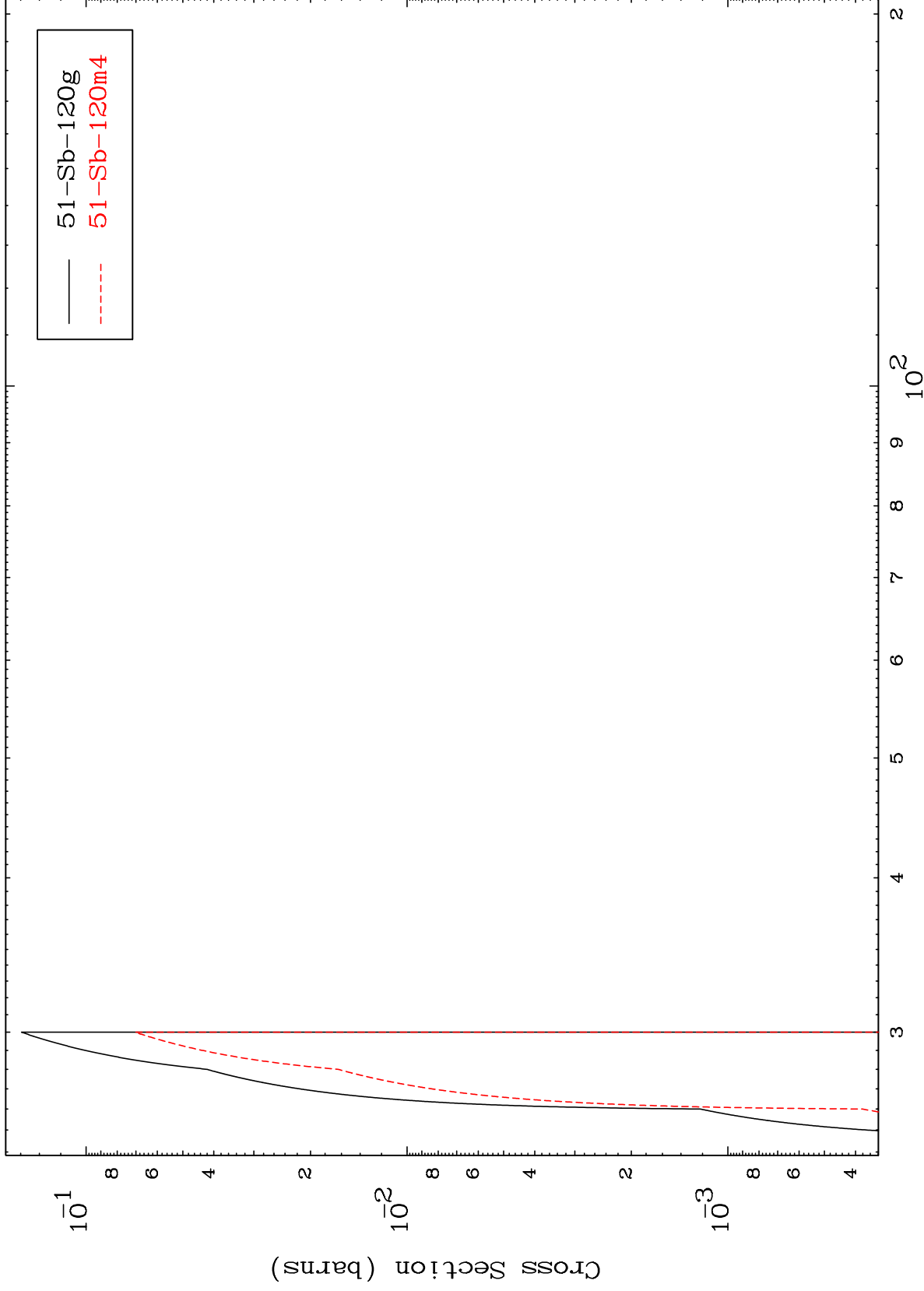
Incident Energy (MeV)

50-Sn-123m

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50-Sn-123m

(n,4n)  
Radionuclide Production Cross Section



18

50-Sn-123m

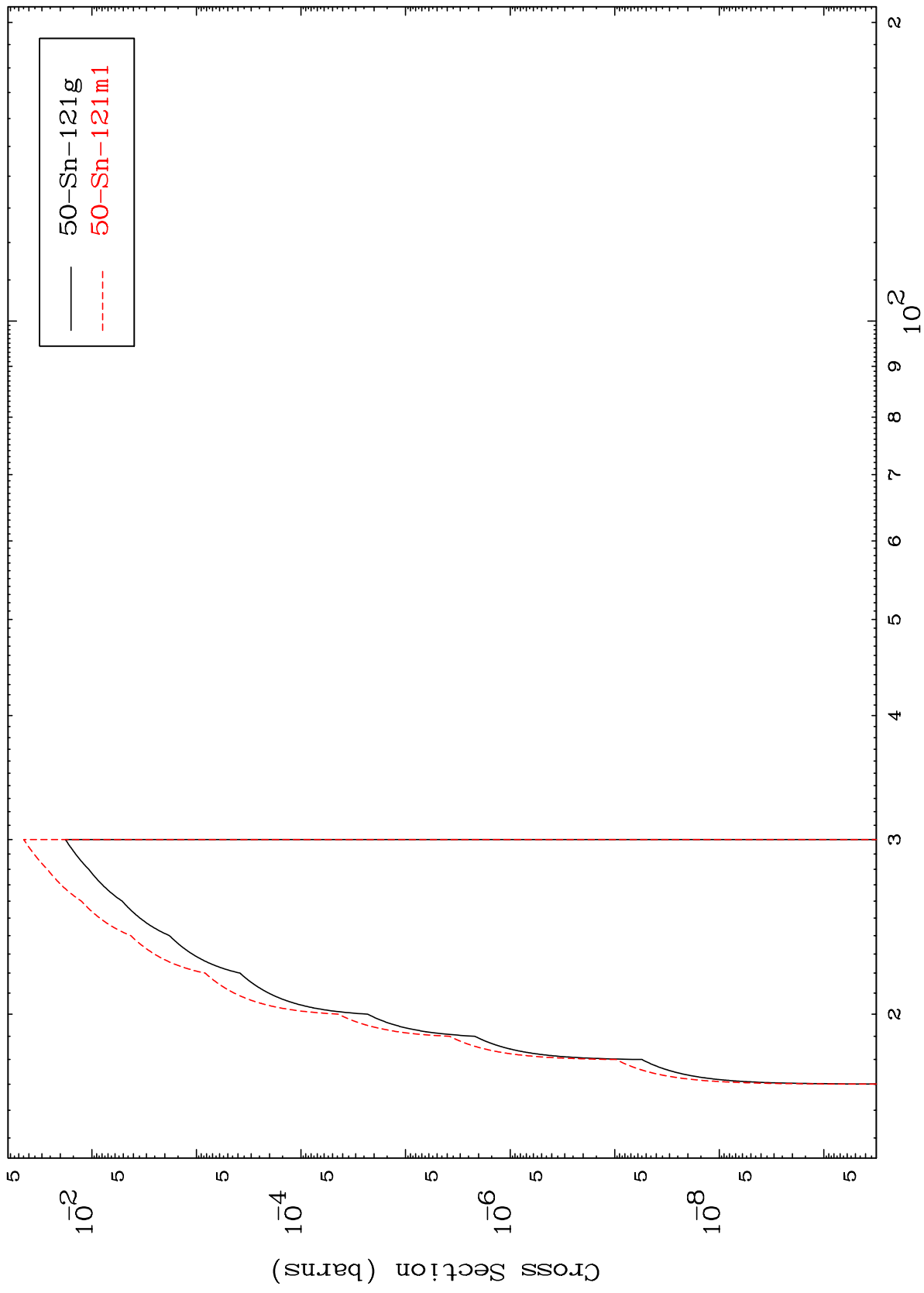
Incident Energy (MeV)

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(n,2n) p

50-Sn-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

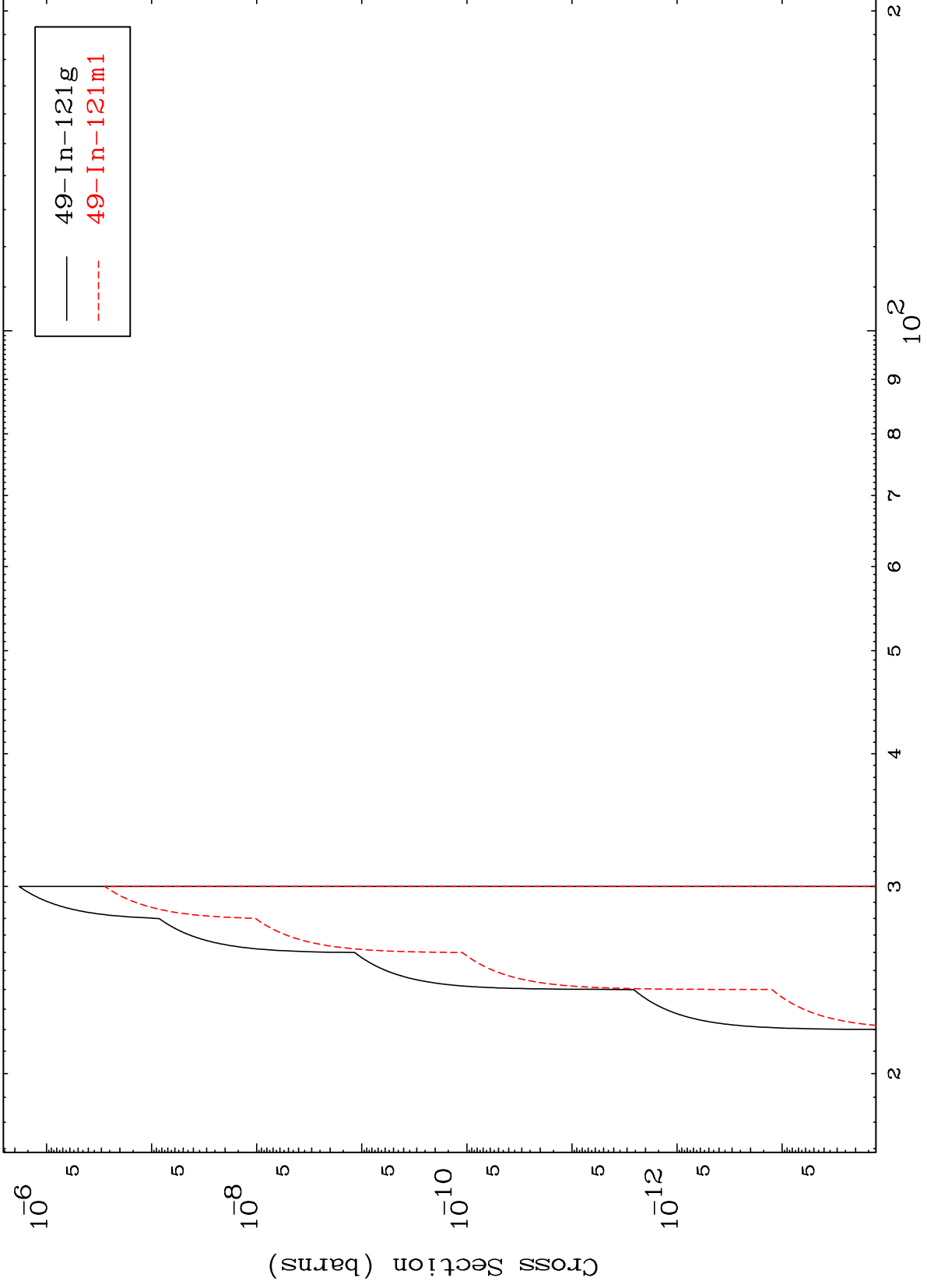
50-Sn-123m

MAT 5059

(n,2n) p

50-Sn-123m

Radionuclide Production Cross Section



20

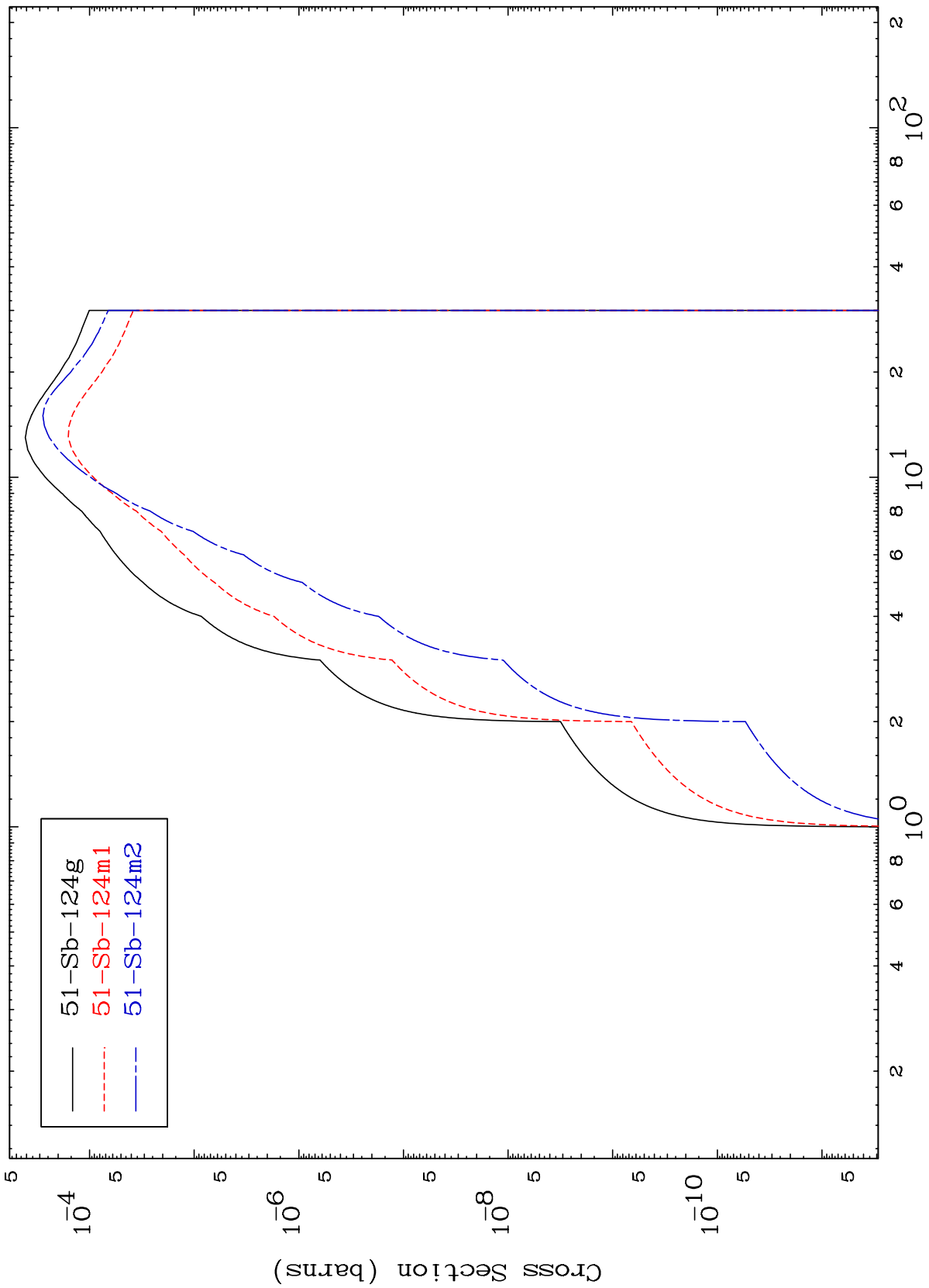
Incident Energy (MeV)

50-Sn-123m

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50-Sn-123m

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

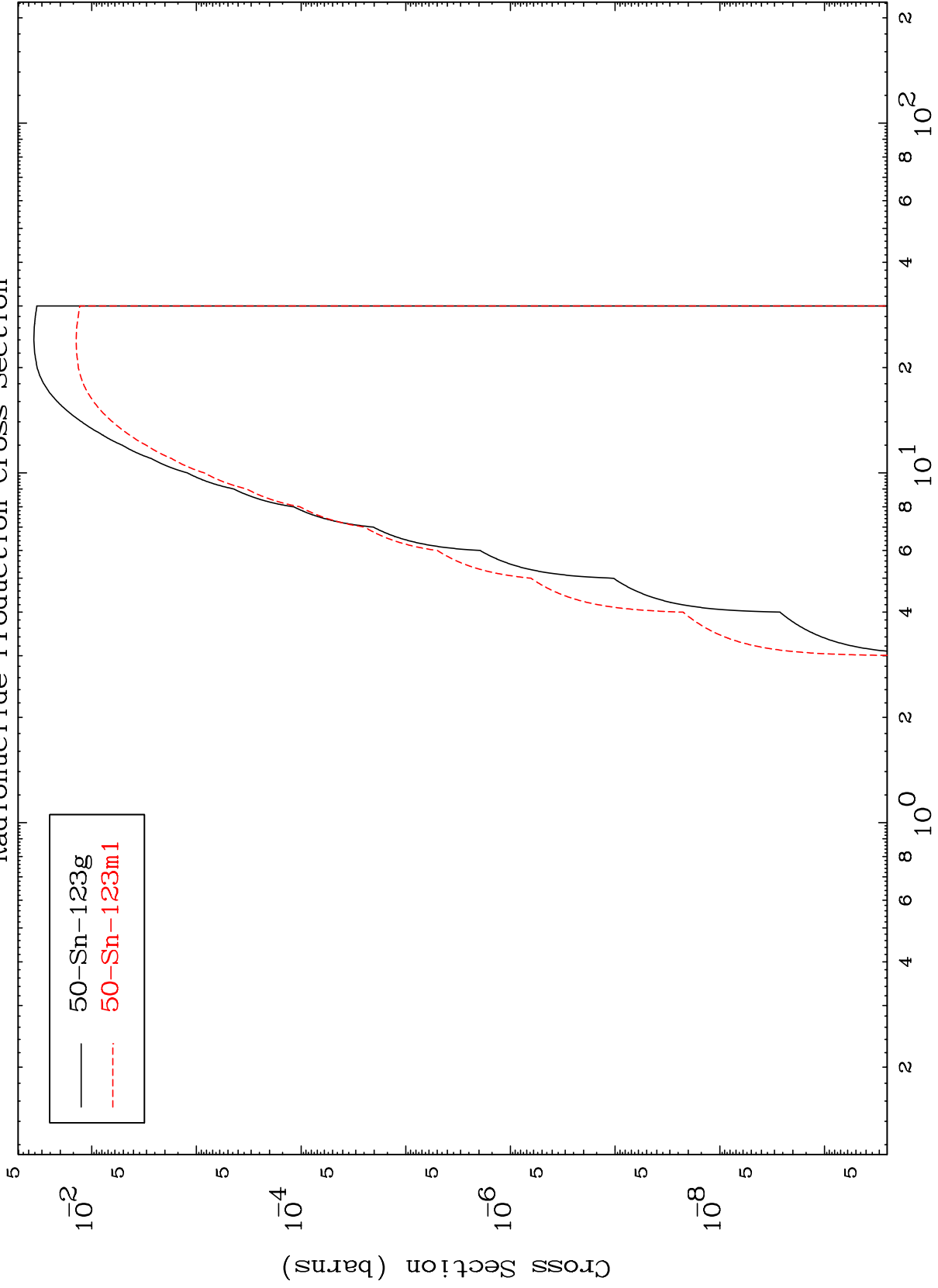


51-Sb-124g  
51-Sb-124m1  
51-Sb-124m2

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50-Sn-123m

(n,p)  
Radionuclide Production Cross Section



50-Sn-123m

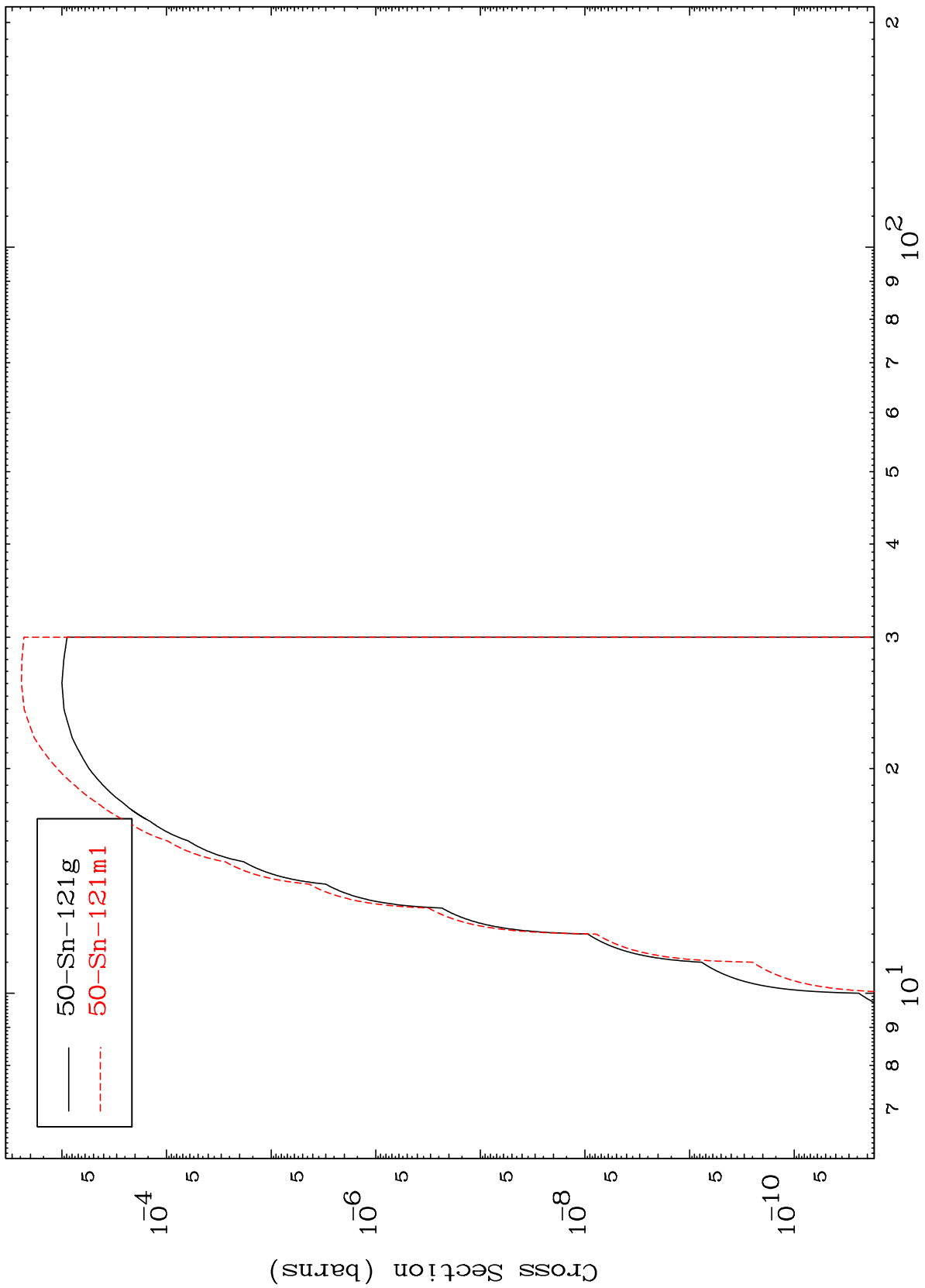
Incident Energy (MeV)

22

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50-Sn-123m

(n,t)  
Radionuclide Production Cross Section



23

50-Sn-123m

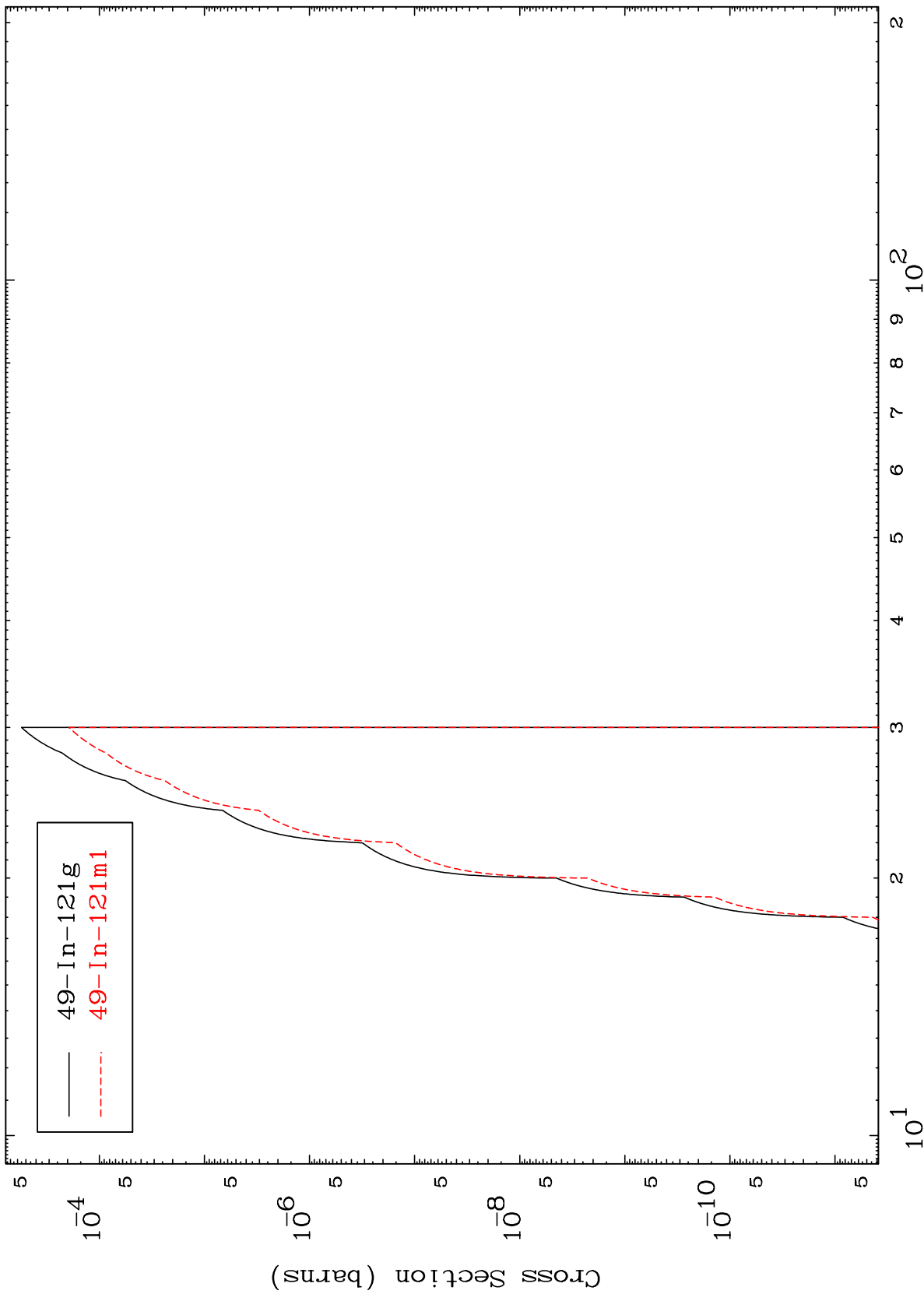
Incident Energy (MeV)



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50-Sn-123m

(n,He-3)  
Radionuclide Production Cross Section



50-Sn-123m

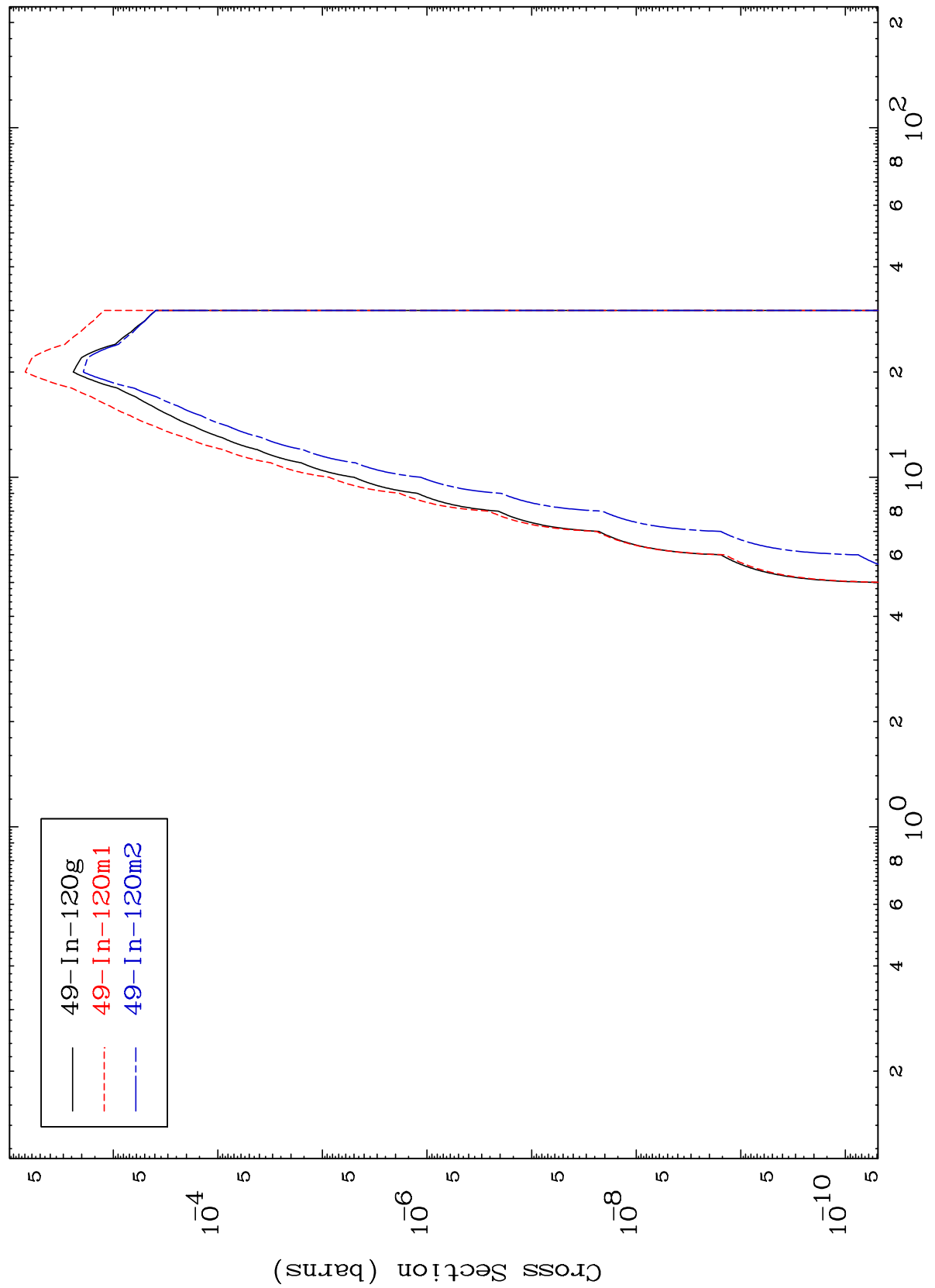
Incident Energy (MeV)

24

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50-Sn-123m

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



25

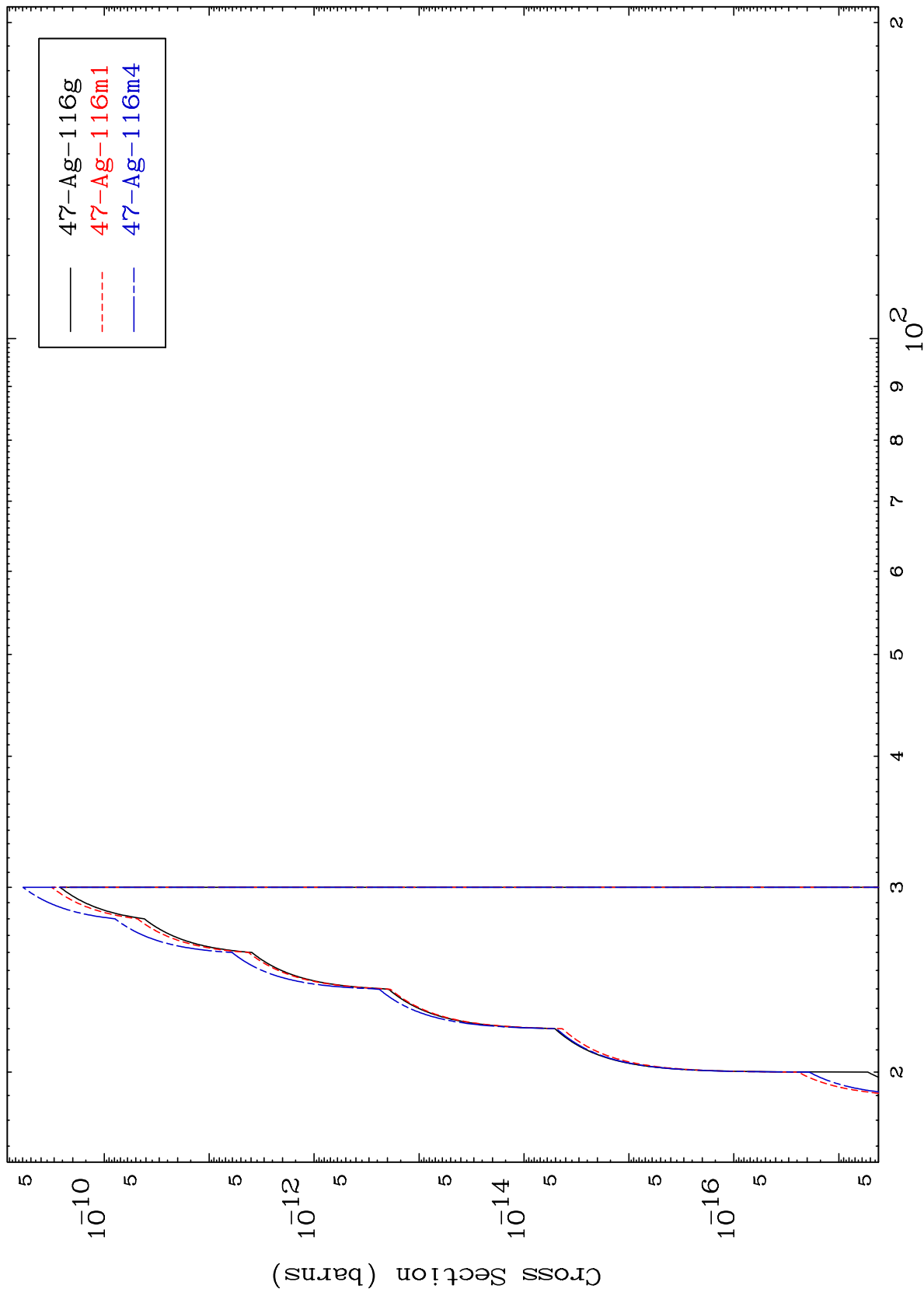
50-Sn-123m

Incident Energy (MeV)

MAT 5059

50-Sn-123m

(n,2α)  
Radionuclide Production Cross Section



26

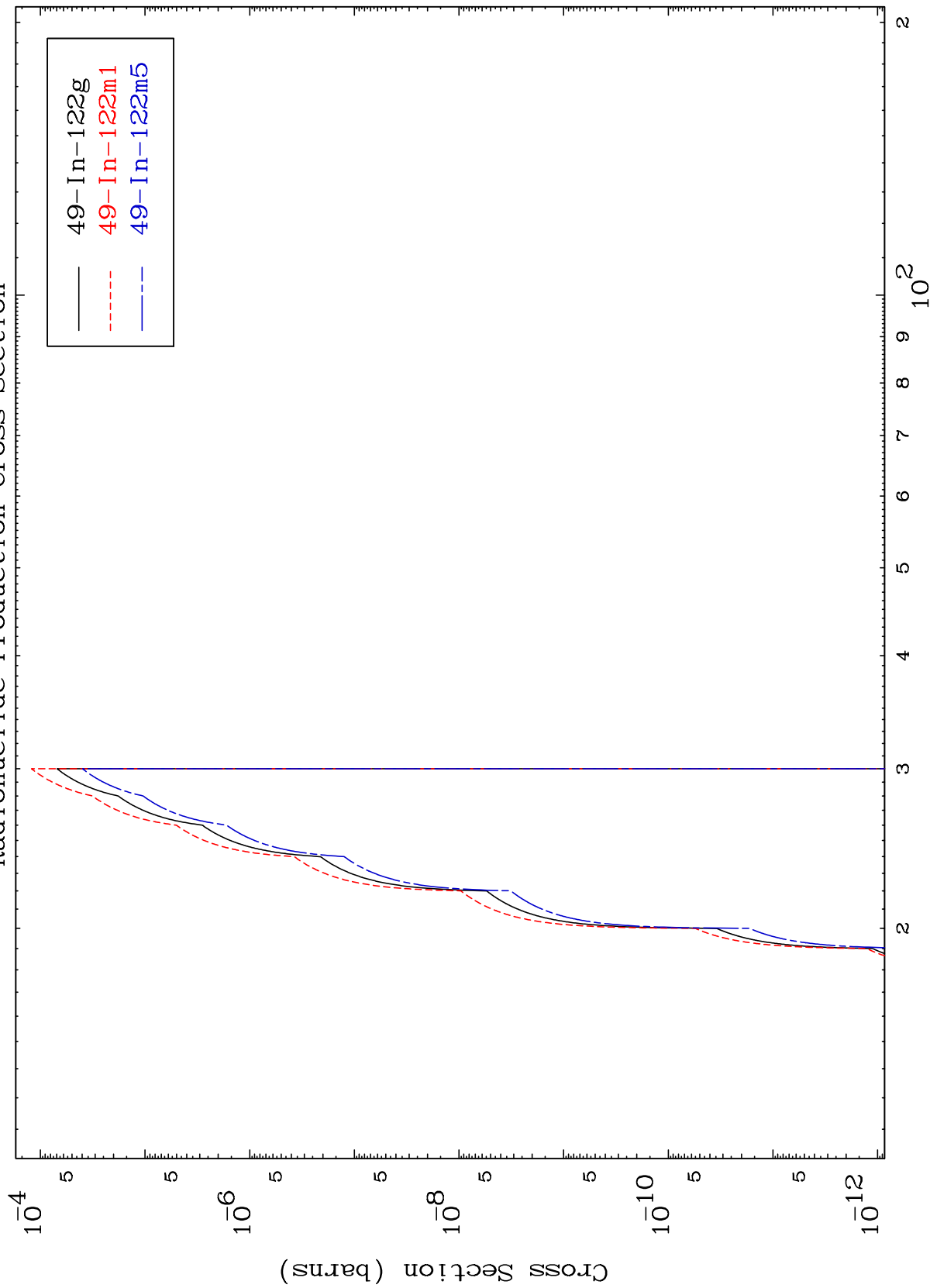
Incident Energy (MeV)

50-Sn-123m

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50-Sn-123m

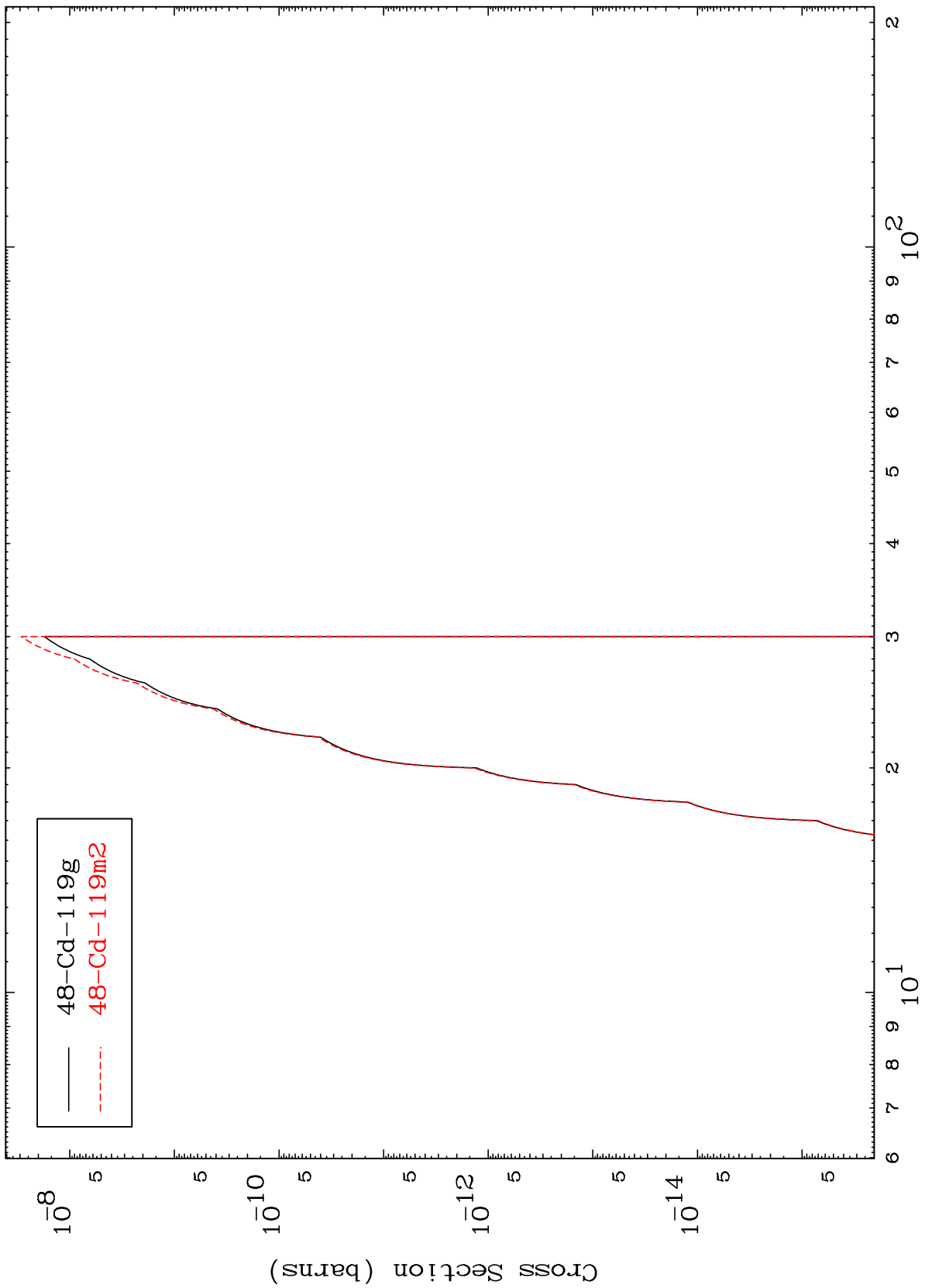
(n,2p)  
Radionuclide Production Cross Section



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50-Sn-123m

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



28

Incident Energy (MeV)

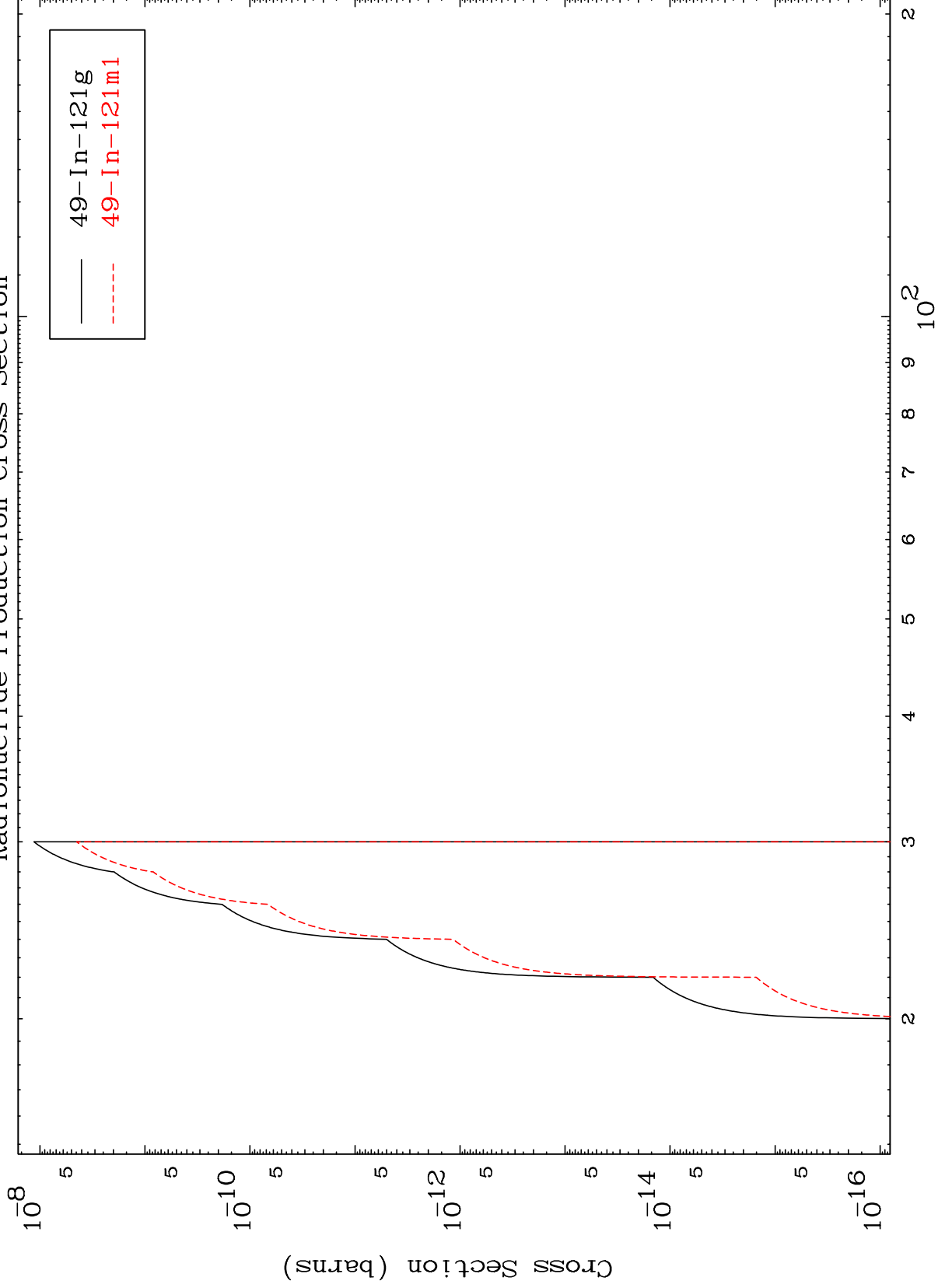
50-Sn-123m

MAT 5059

(n,p) d

50-Sn-123m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

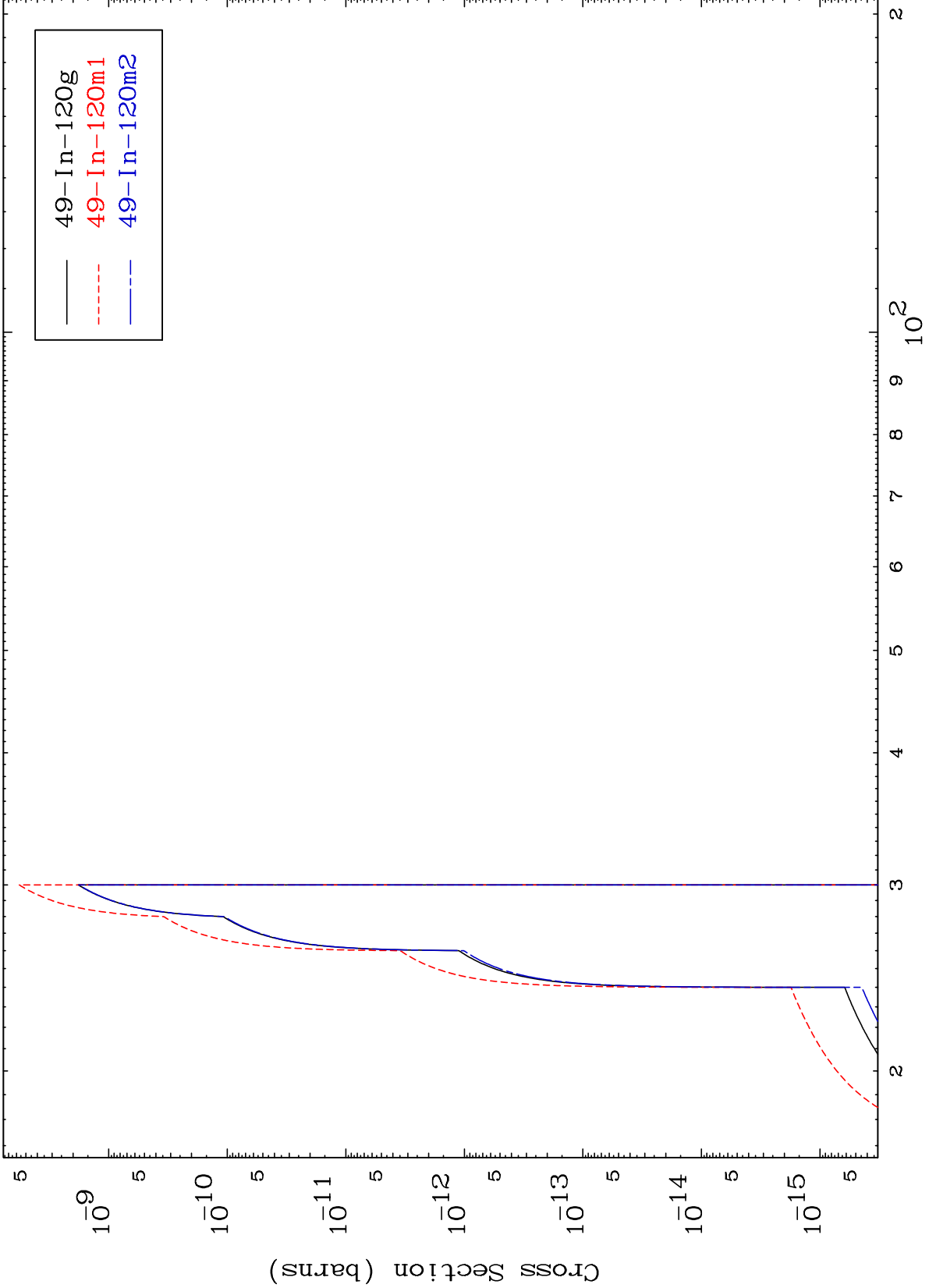
50-Sn-123m

MAT 5059

(n,p) t

50-Sn-123m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-123m