

Program EVALPLOT  
(Version 2021-1)

by

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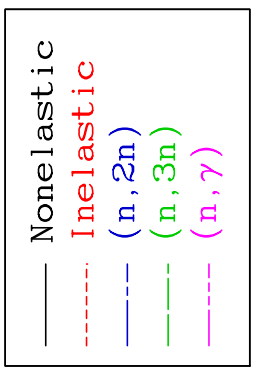
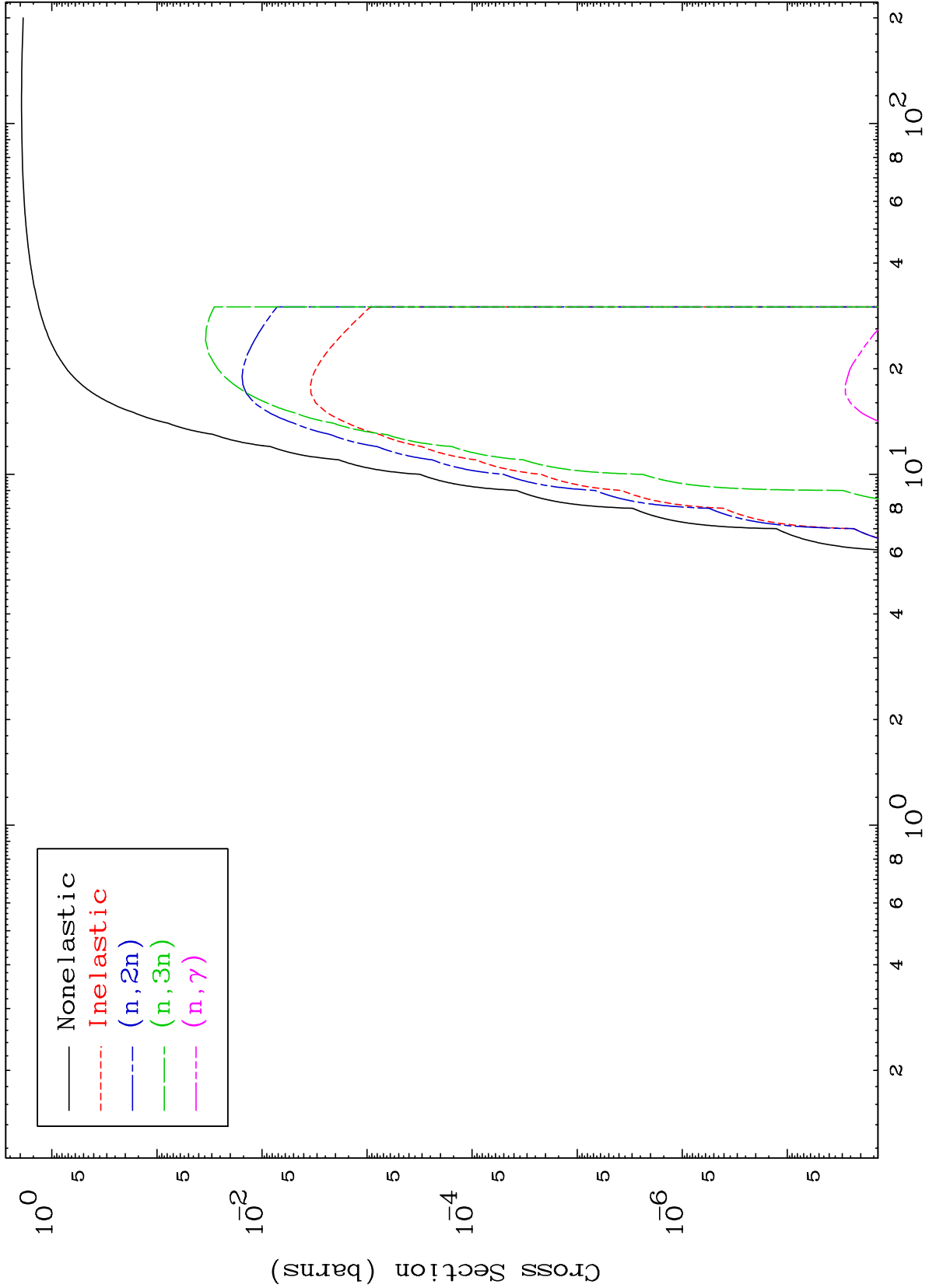
Press Mouse Button to Start

MAT 5059

He-3 Major

0 Kelvin Cross Sections

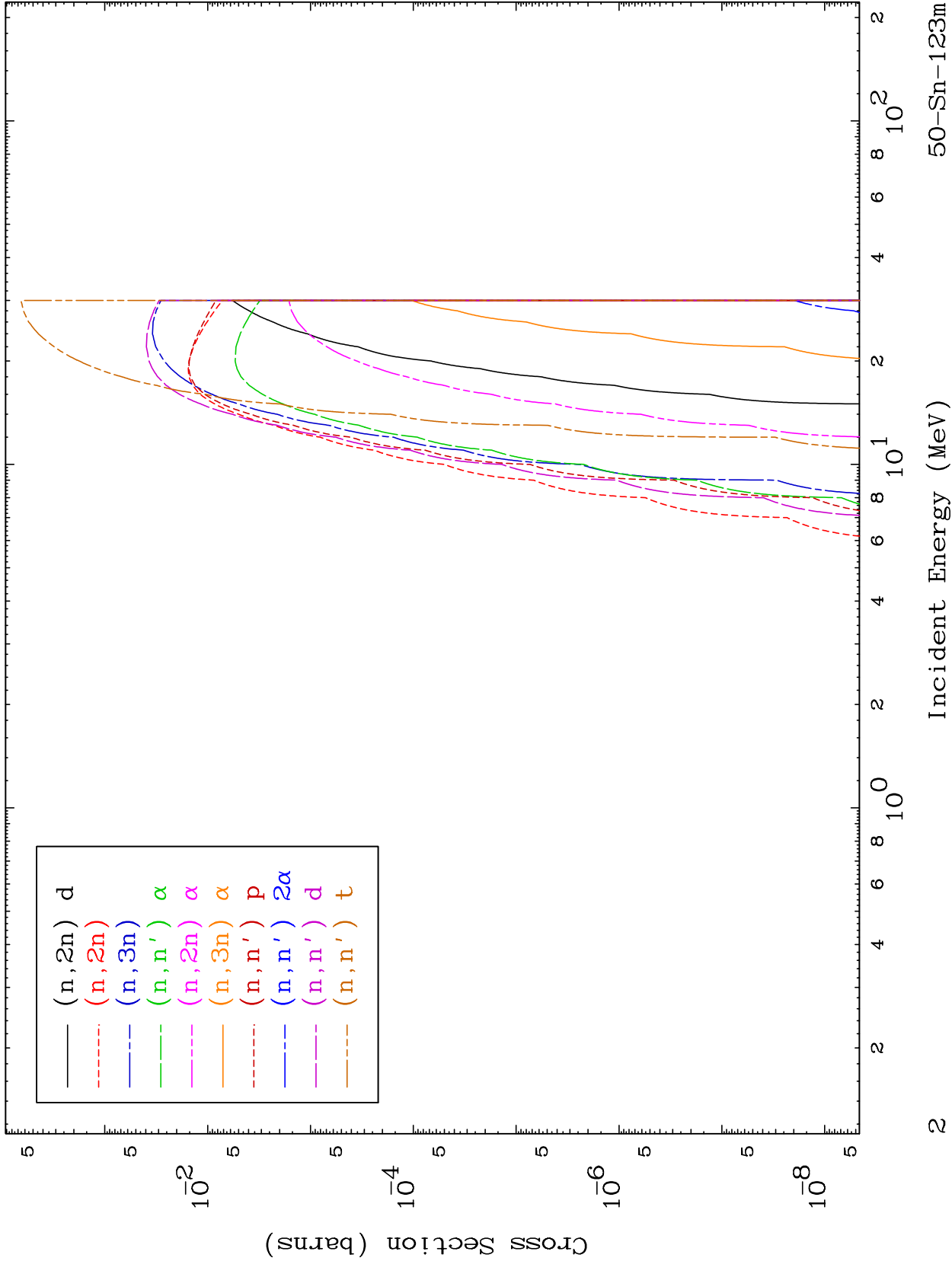
50-Sn-123m



MAT 5059

He-3 Neutron Absorption  
0 Kelvin Cross Sections

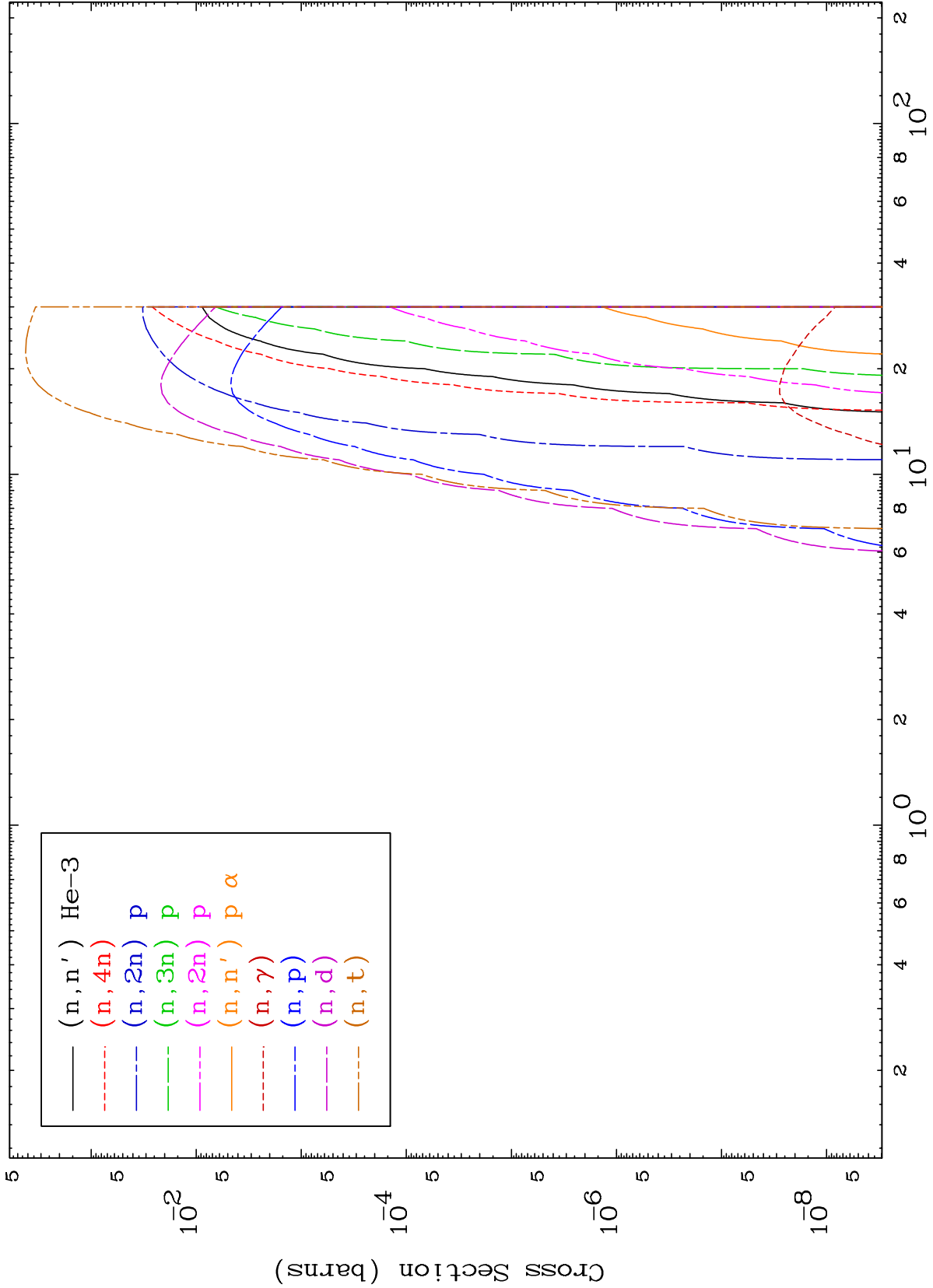
50-Sn-123m



MAT 5059

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-123m



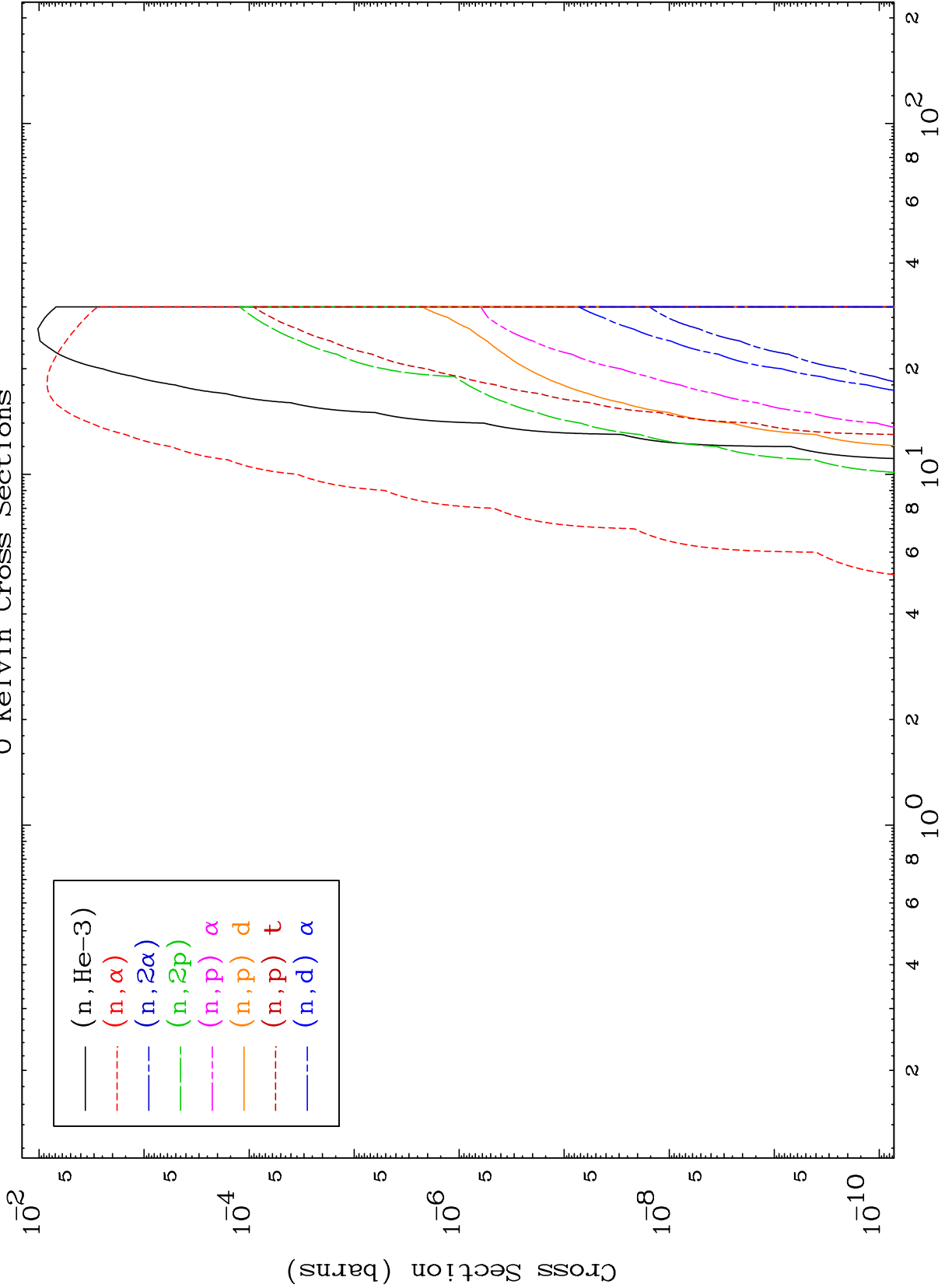
50-Sn-123m

Incident Energy (MeV)

MAT 5059

He-3 Neutron Absorption  
0 Kelvin Cross Sections

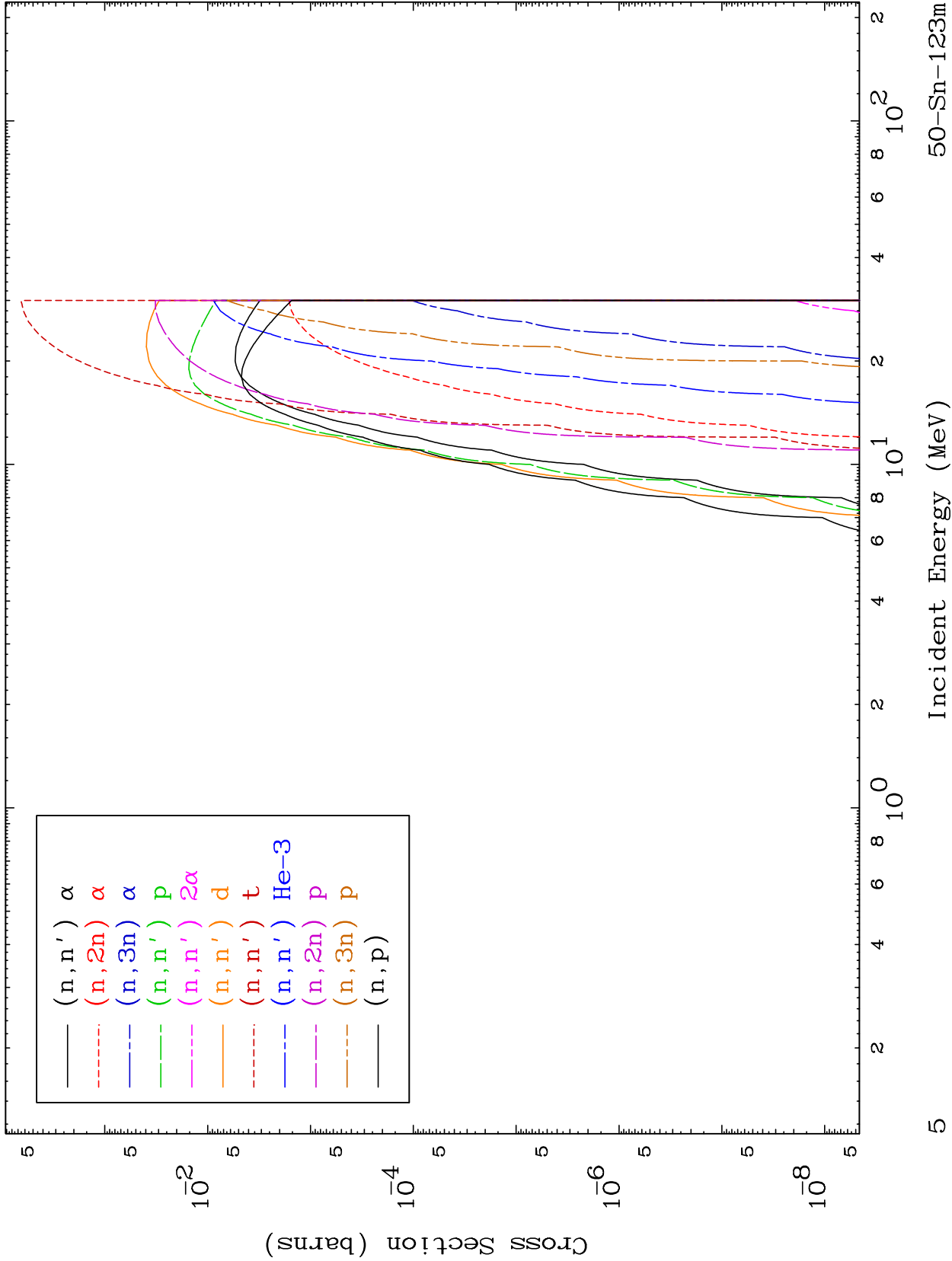
50-Sn-123m



MAT 5059

He-3 Charged Particle  
0 Kelvin Cross Sections

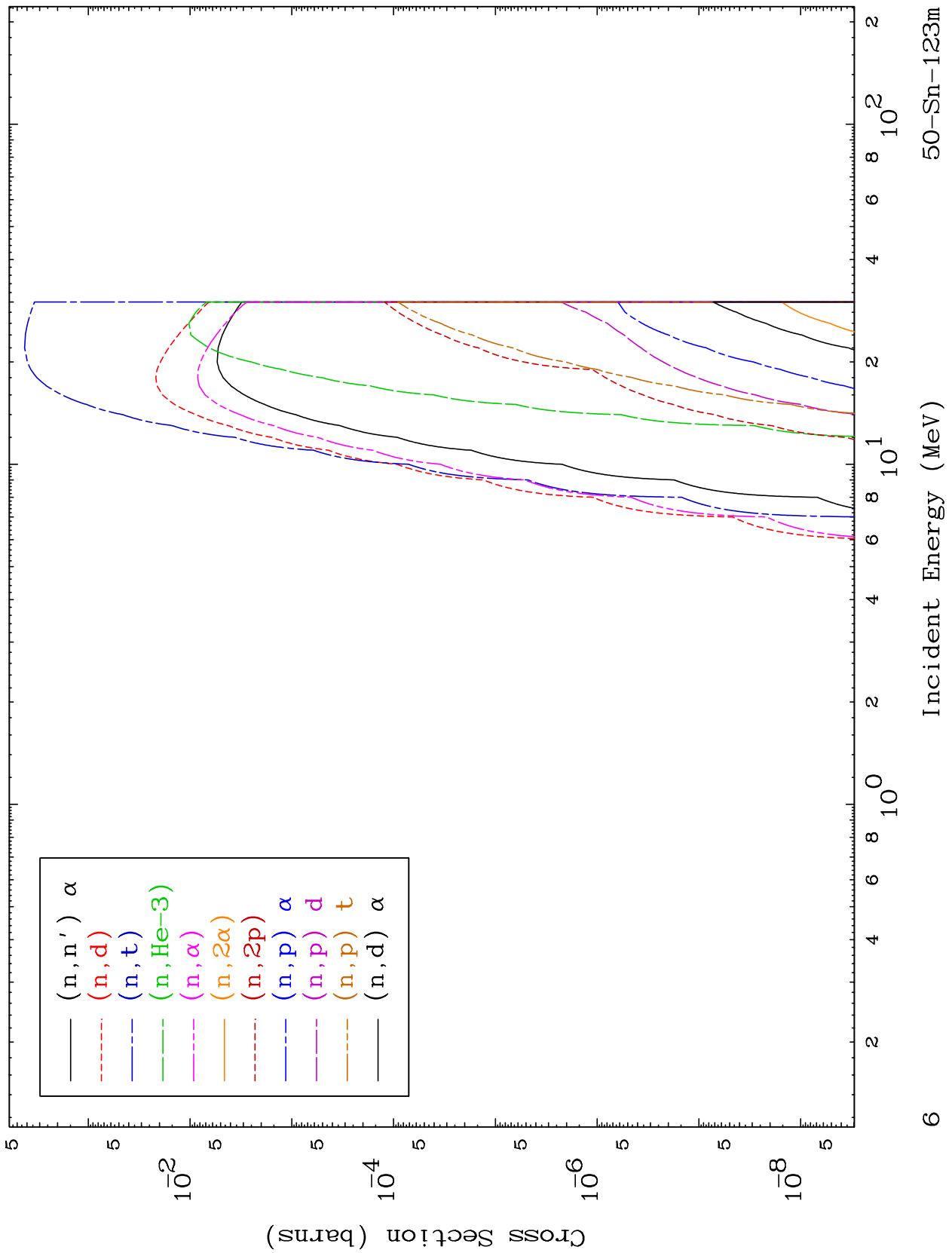
50-Sn-123m



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He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-123m

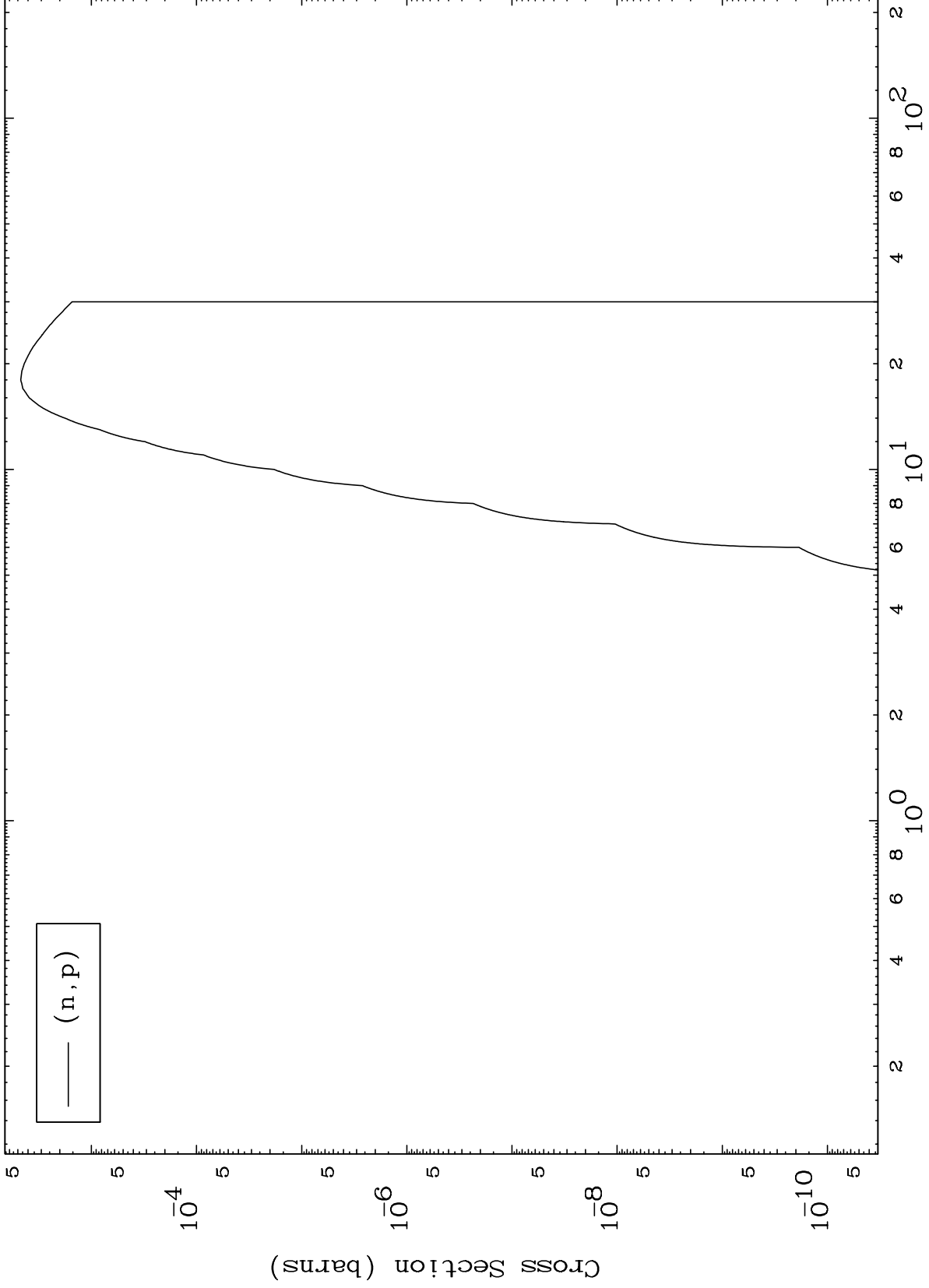


MAT 5059

(He-3,p) Levels

50-Sn-123m

0 Kelvin Cross Sections

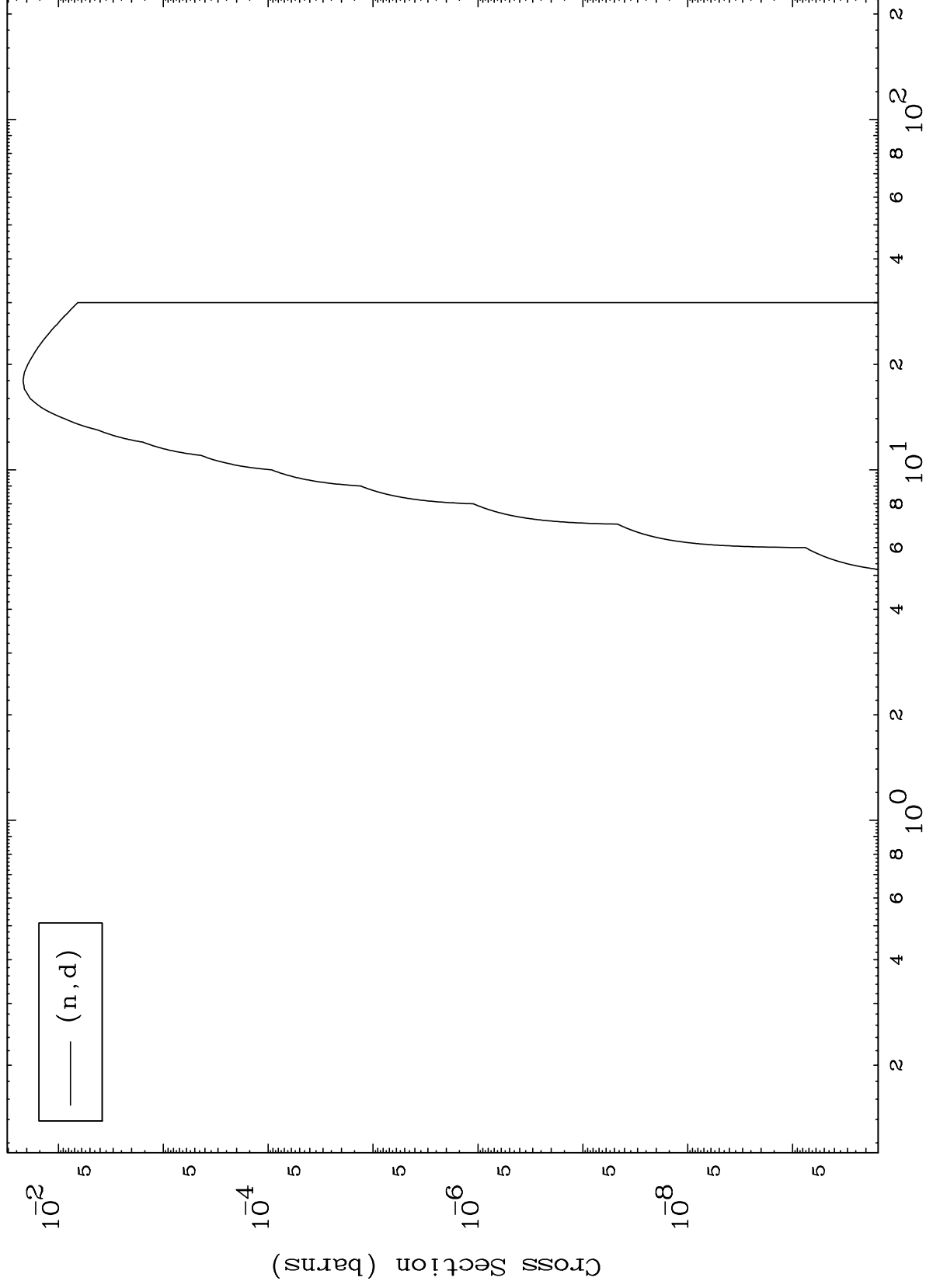




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(He-3,d) Levels  
0 Kelvin Cross Sections

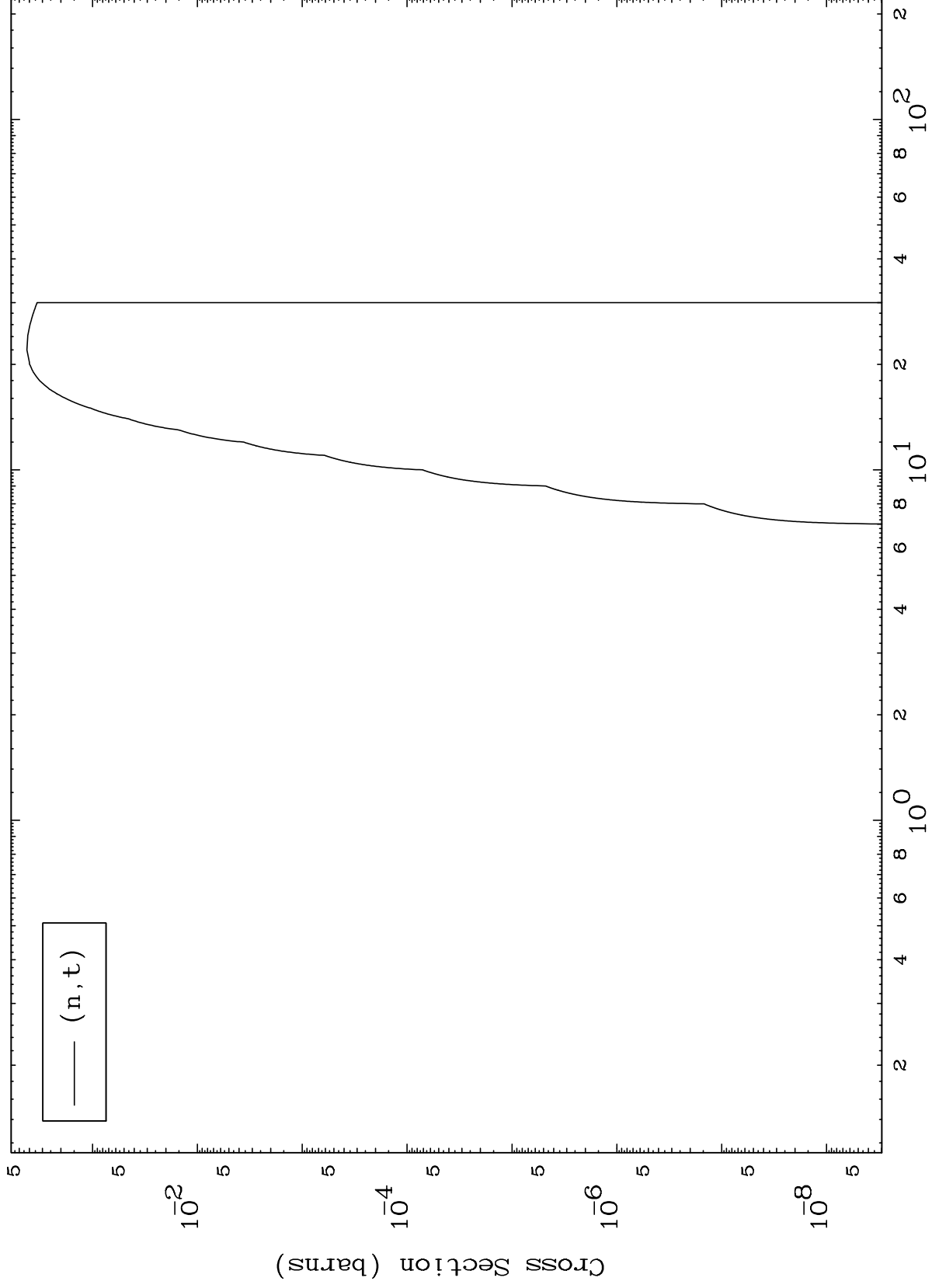
50-Sn-123m



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

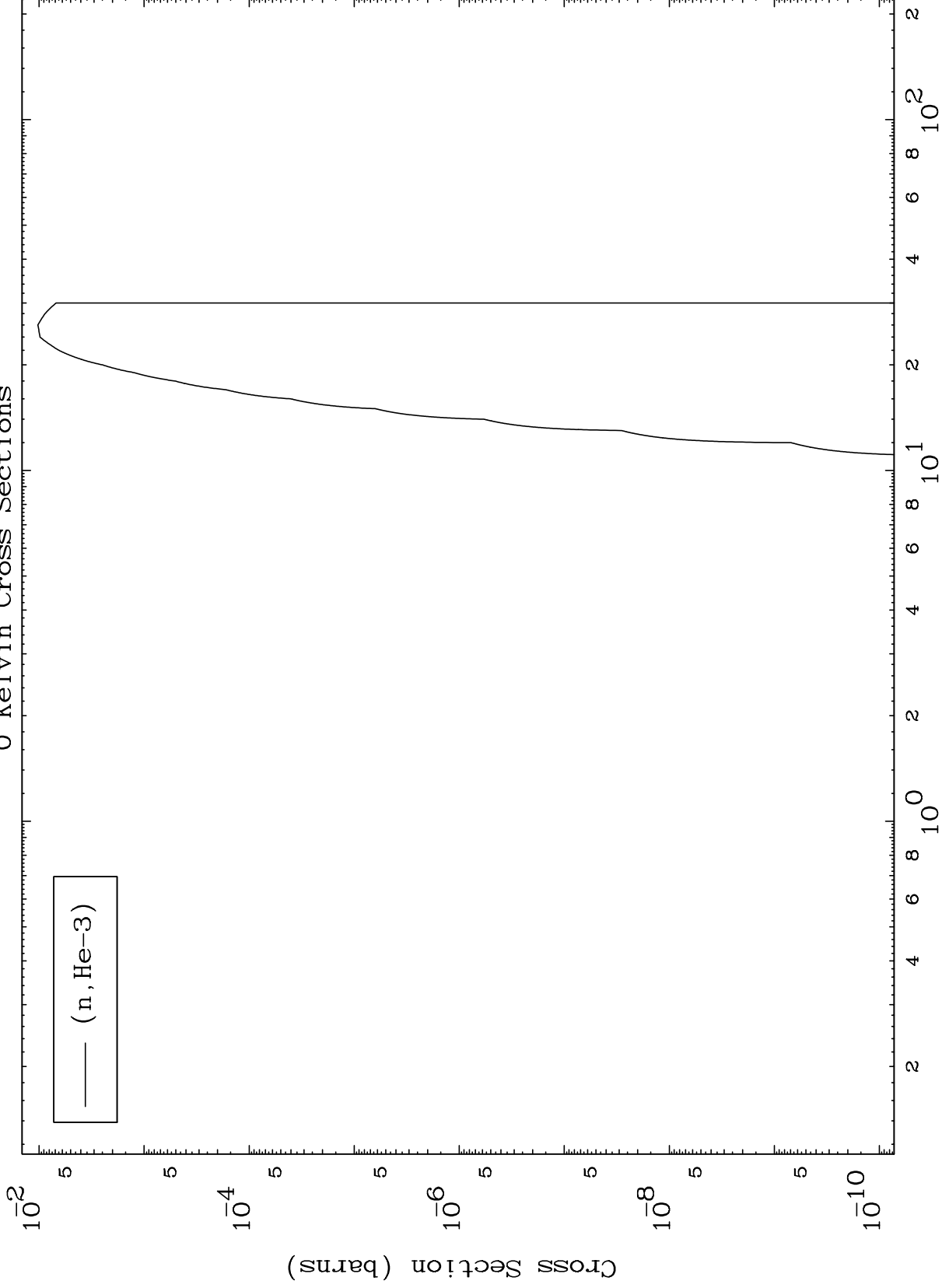
50-Sn-123m



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

50-Sn-123m



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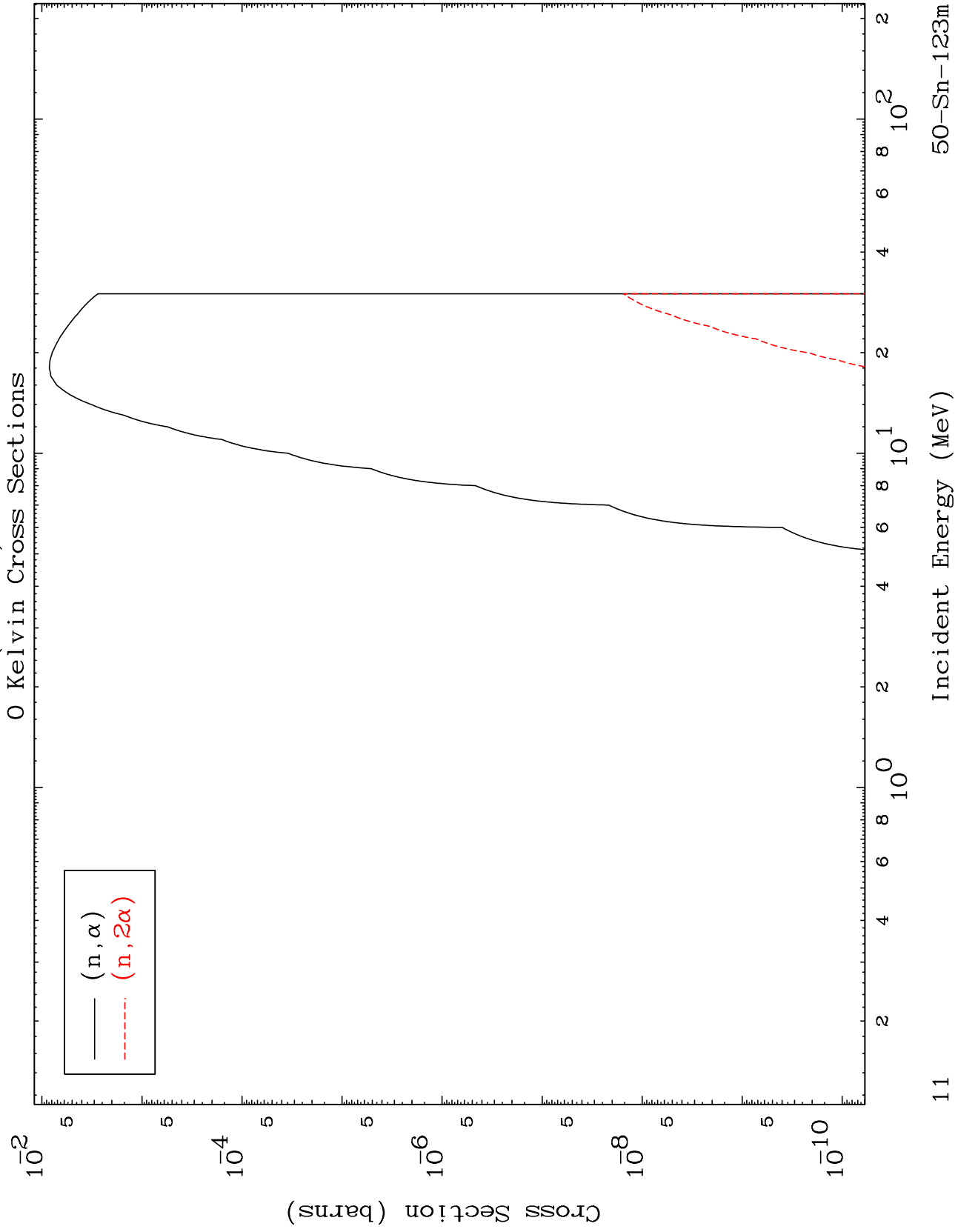
Incident Energy (MeV)

50-Sn-123m

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(He-3,  $\alpha$ ) Levels

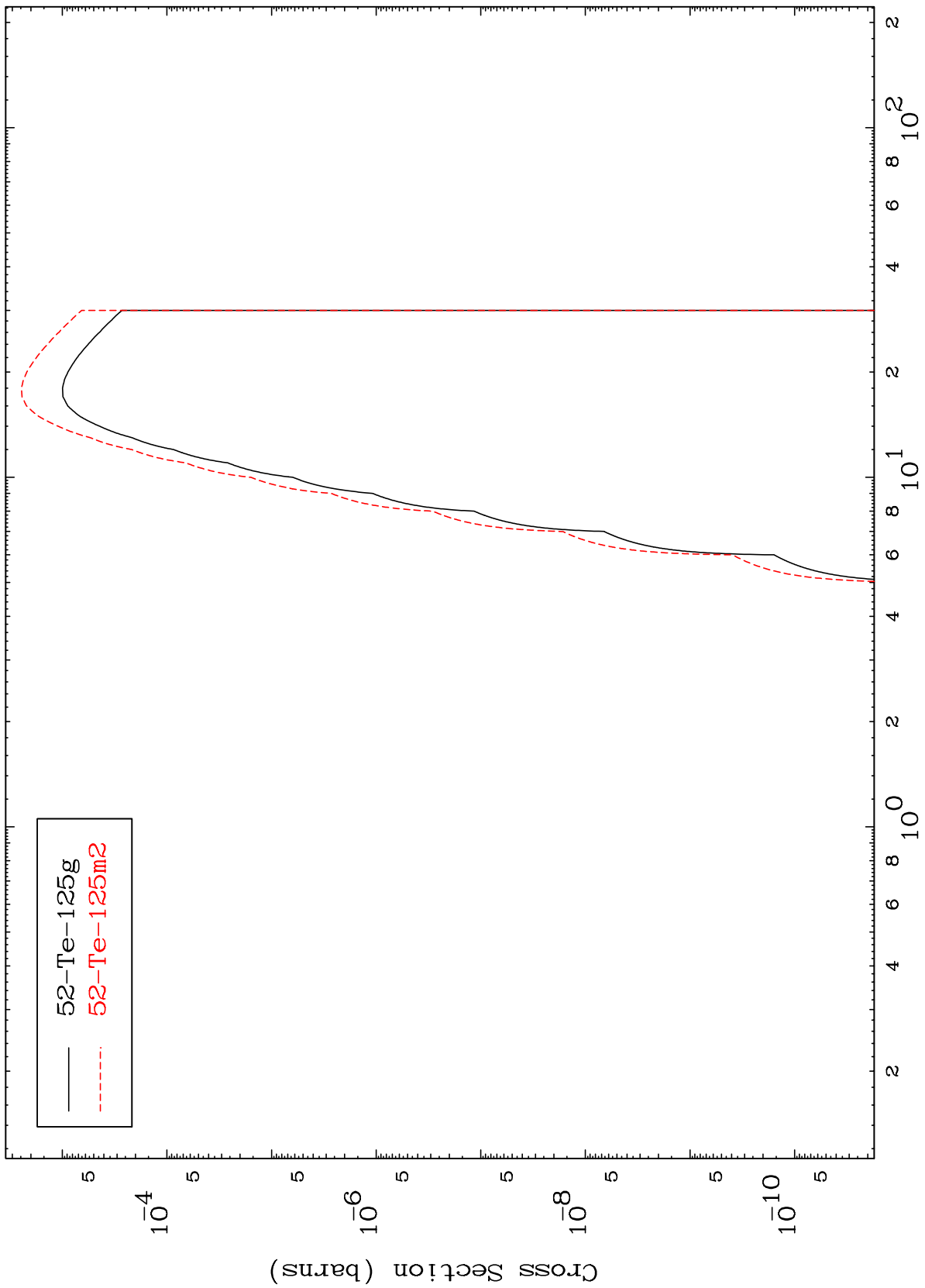
50-Sn-123m



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50-Sn-123m

Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

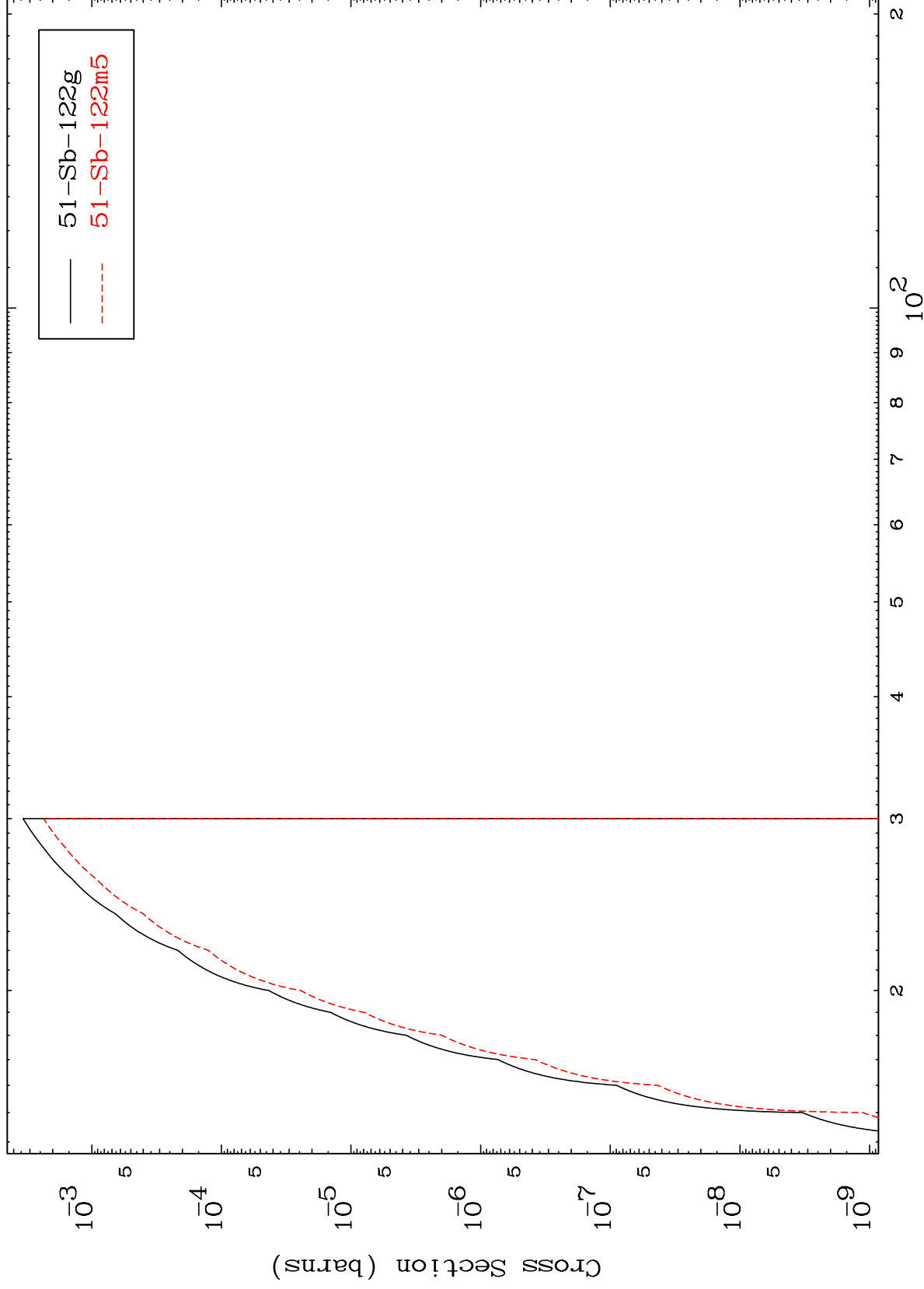
12

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(n,2n) d

50-Sn-123m

Radionuclide Production Cross Section



13

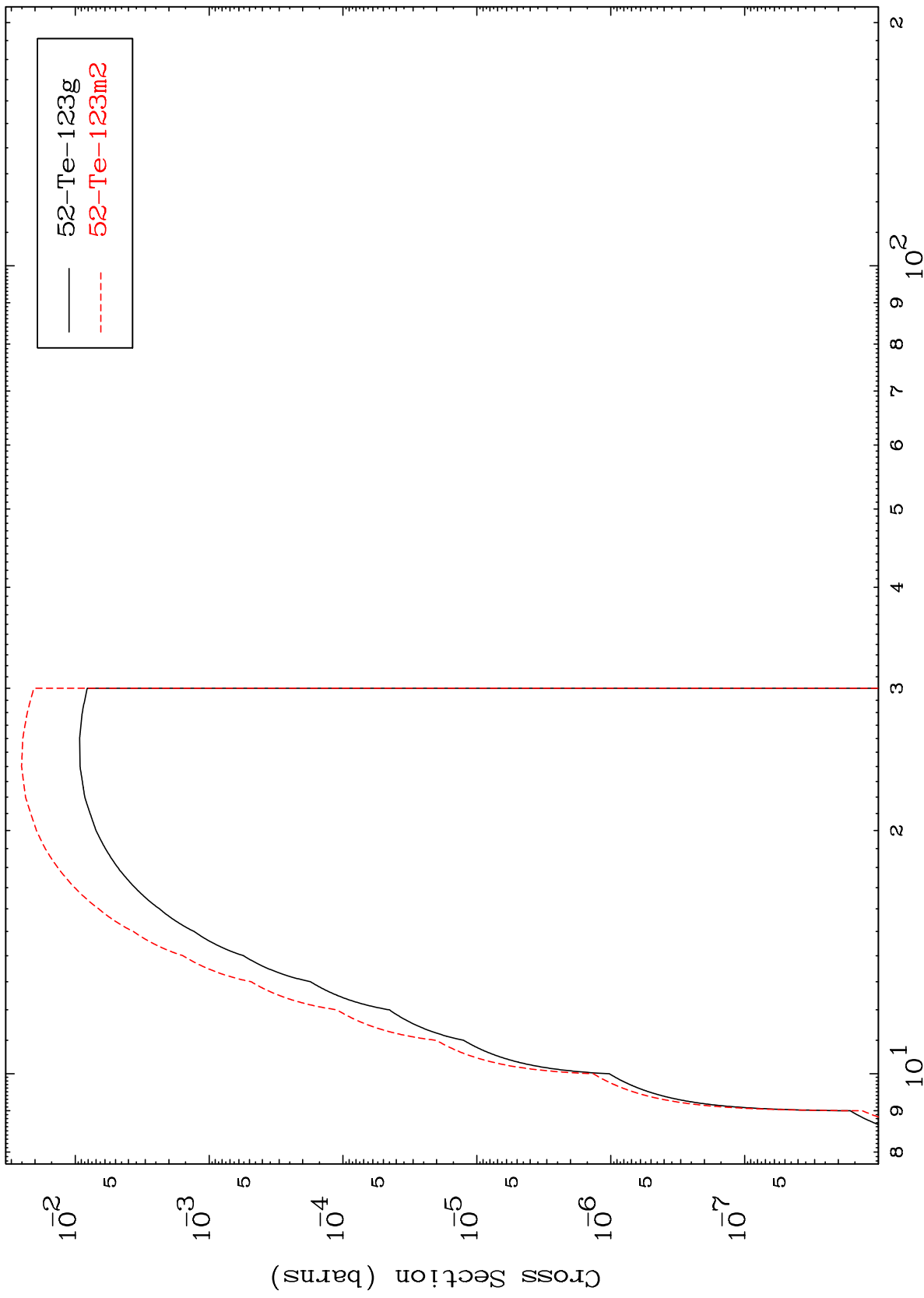
Incident Energy (MeV)

50-Sn-123m

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50-Sn-123m

(n,3n)  
Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

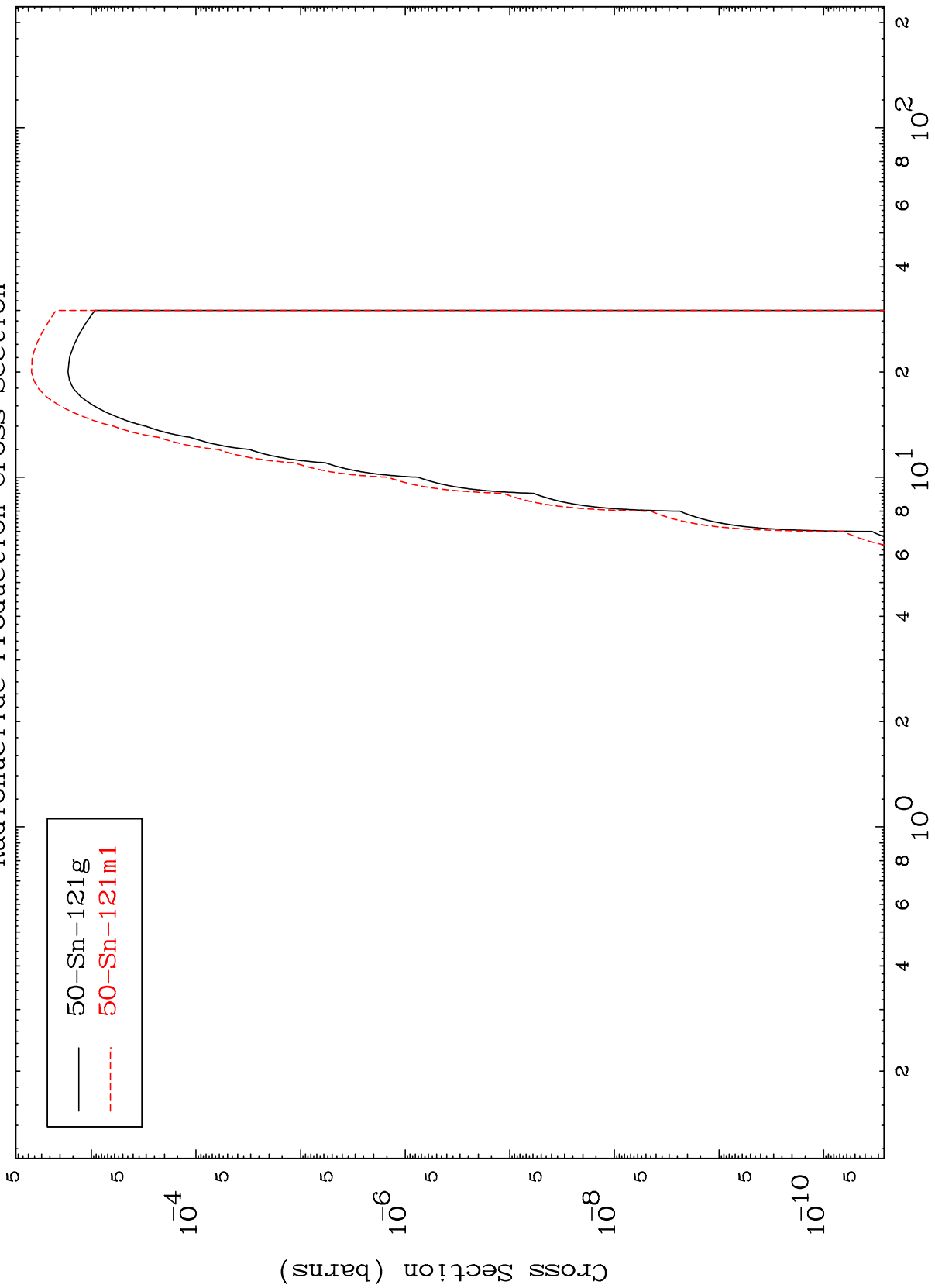
14

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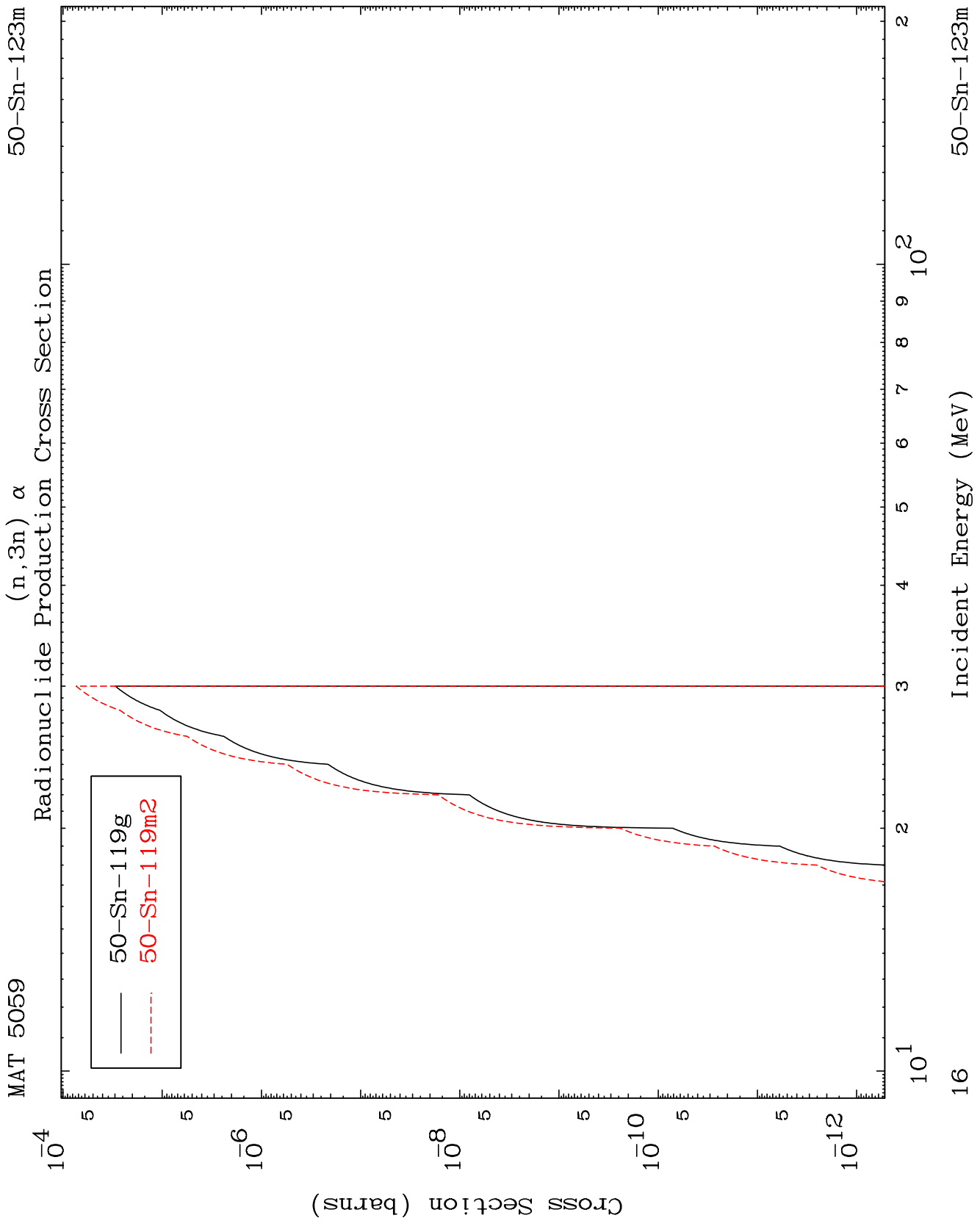
50-Sn-123m

(n,n')  $\alpha$

Radionuclide Production Cross Section





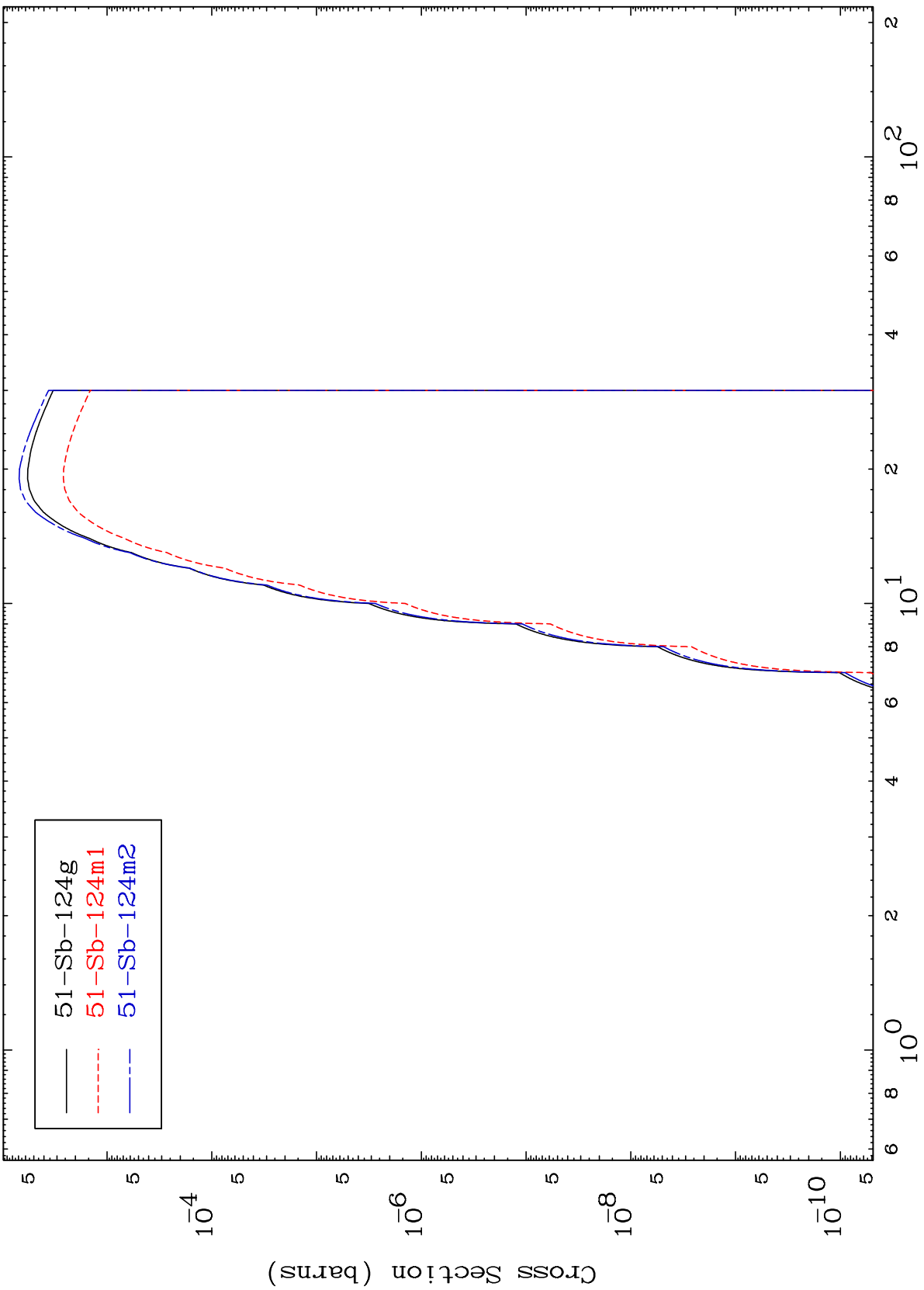


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(n,n') p

50-Sn-123m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

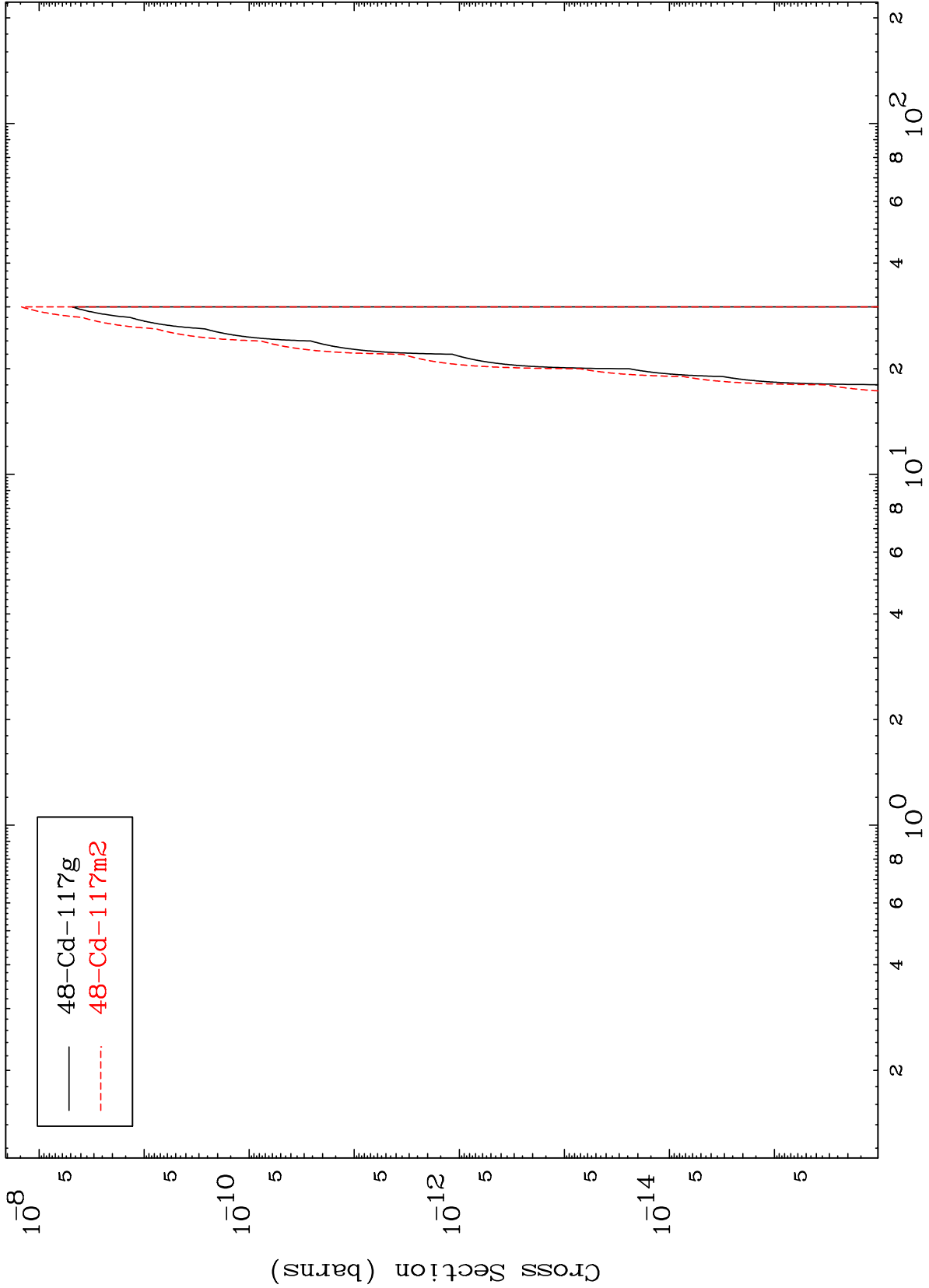
50-Sn-123m

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(n,n') 2 $\alpha$

50-Sn-123m

Radionuclide Production Cross Section

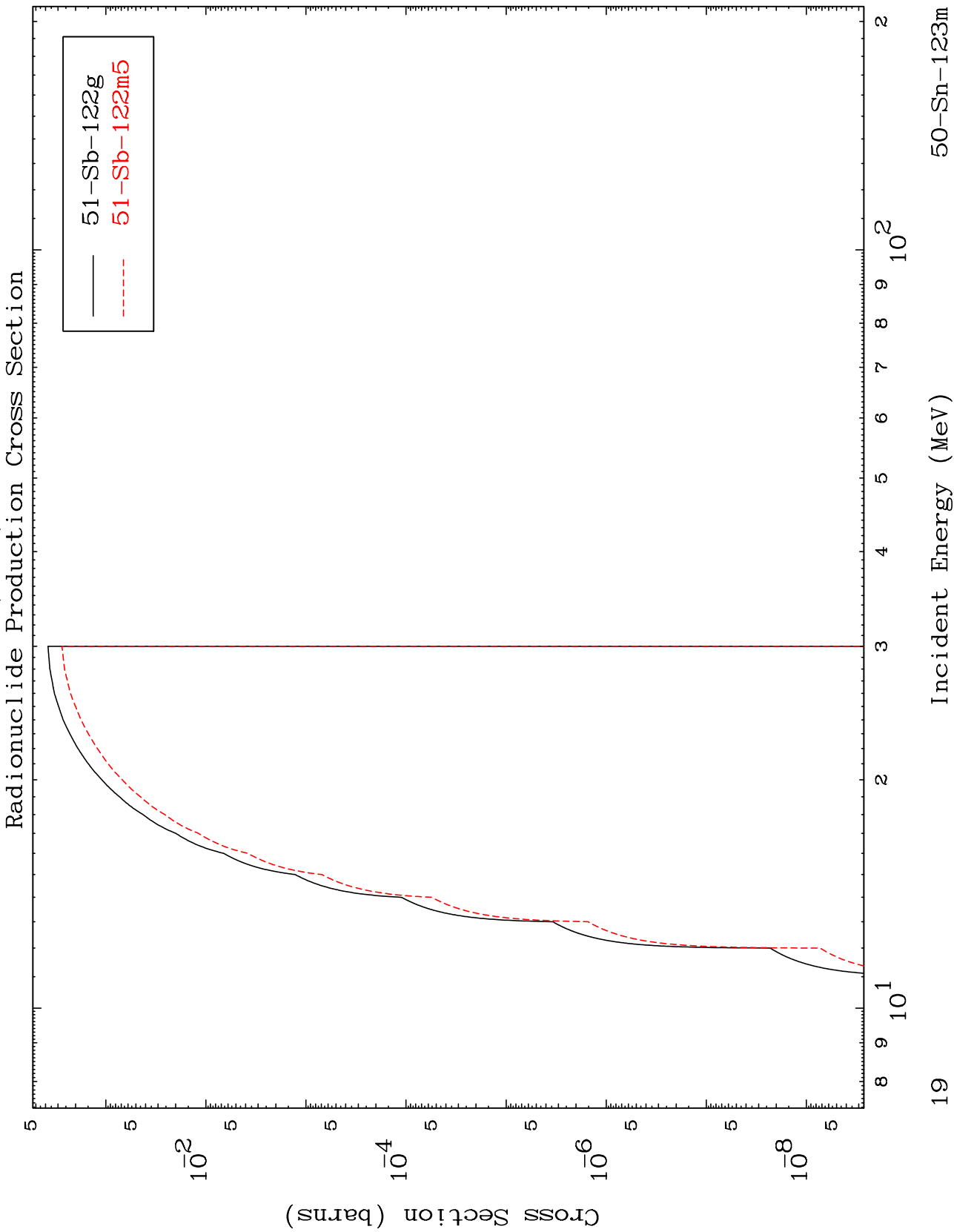


— 48-Cd-117g  
- - - 48-Cd-117m2

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(n,n') t

50-Sn-123m



19

Incident Energy (MeV)

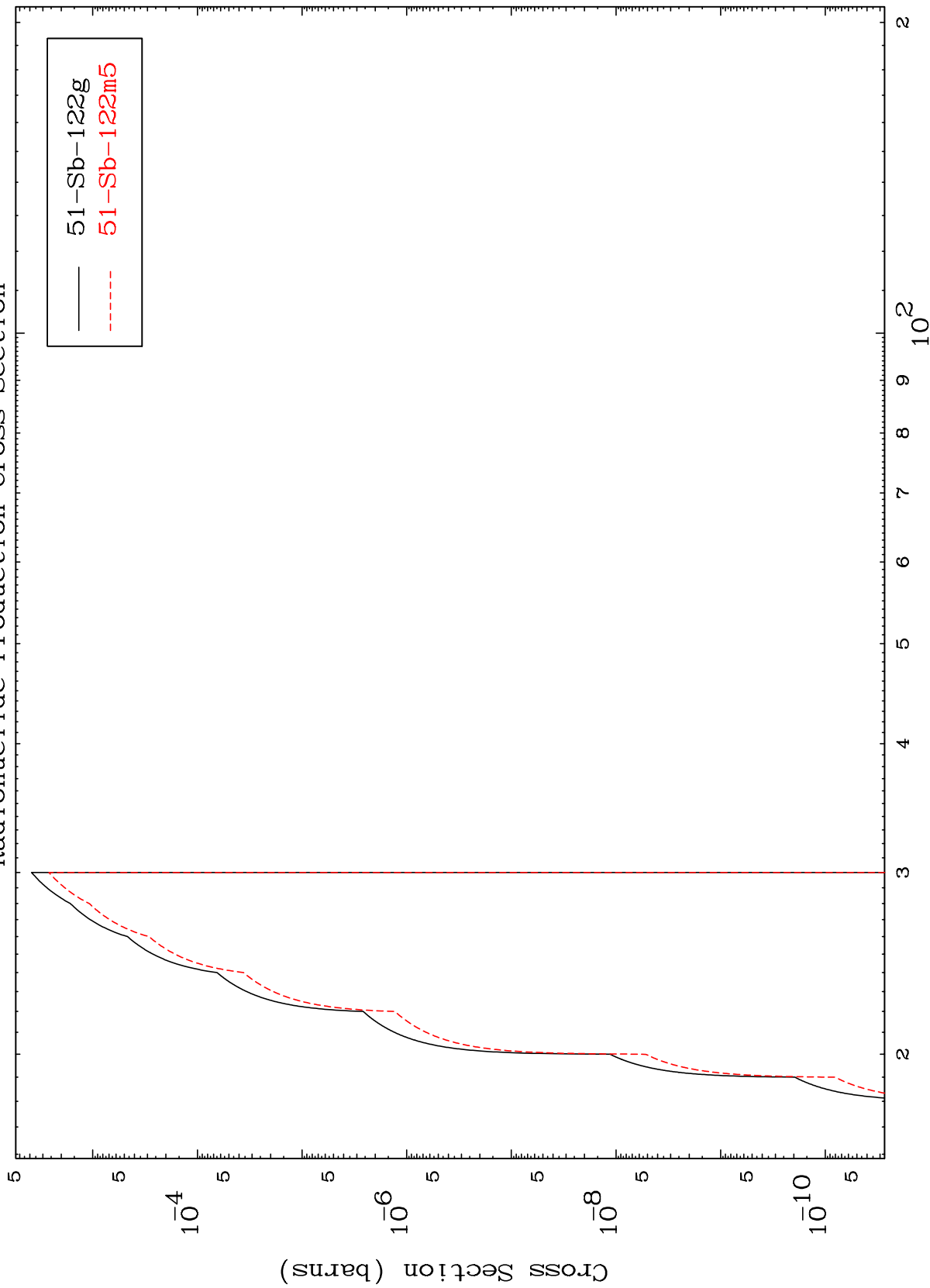
50-Sn-123m

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(n,3n) p

50-Sn-123m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

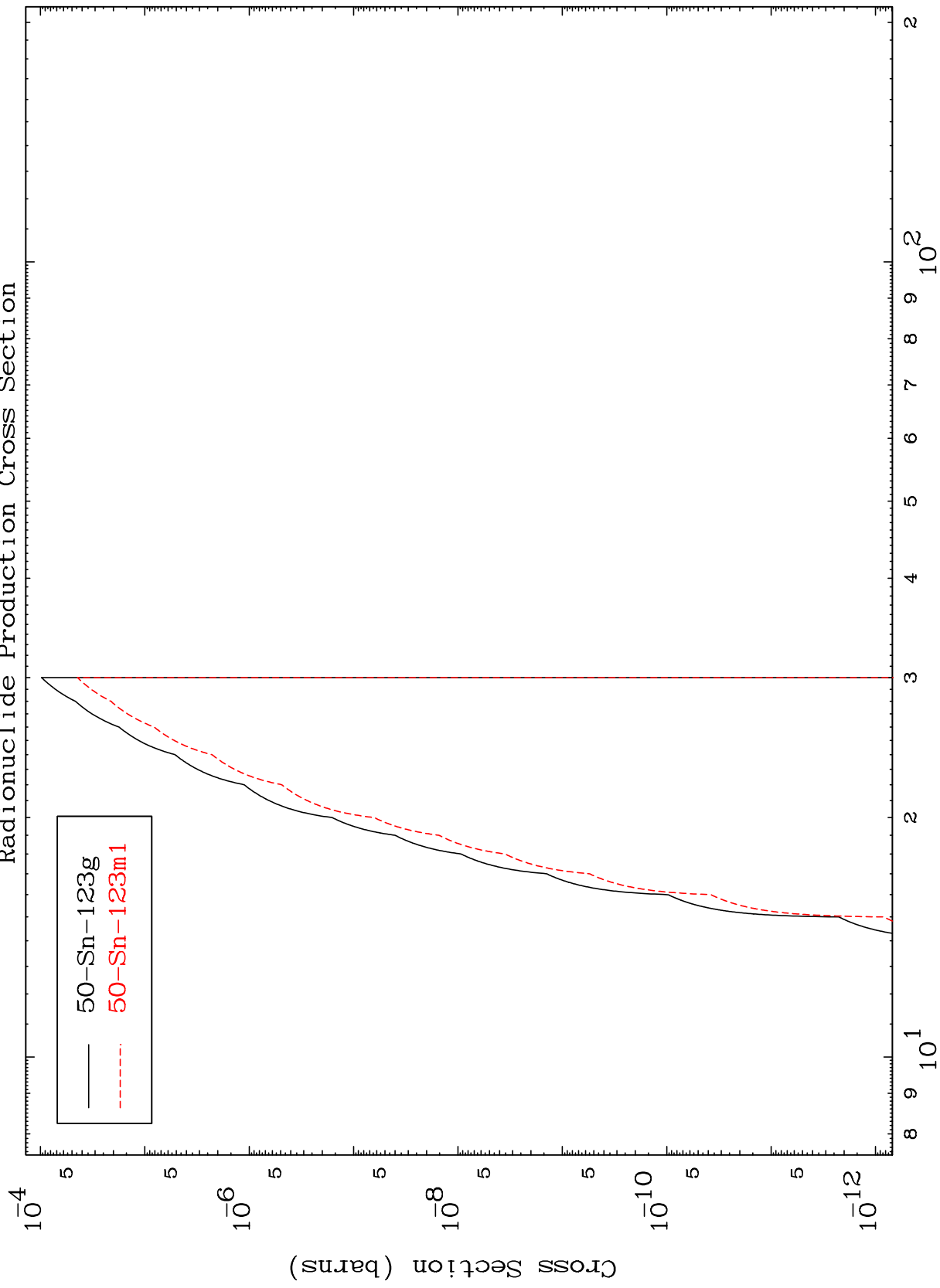
50-Sn-123m

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50-Sn-123m

(n,2n) p

Radionuclide Production Cross Section



21

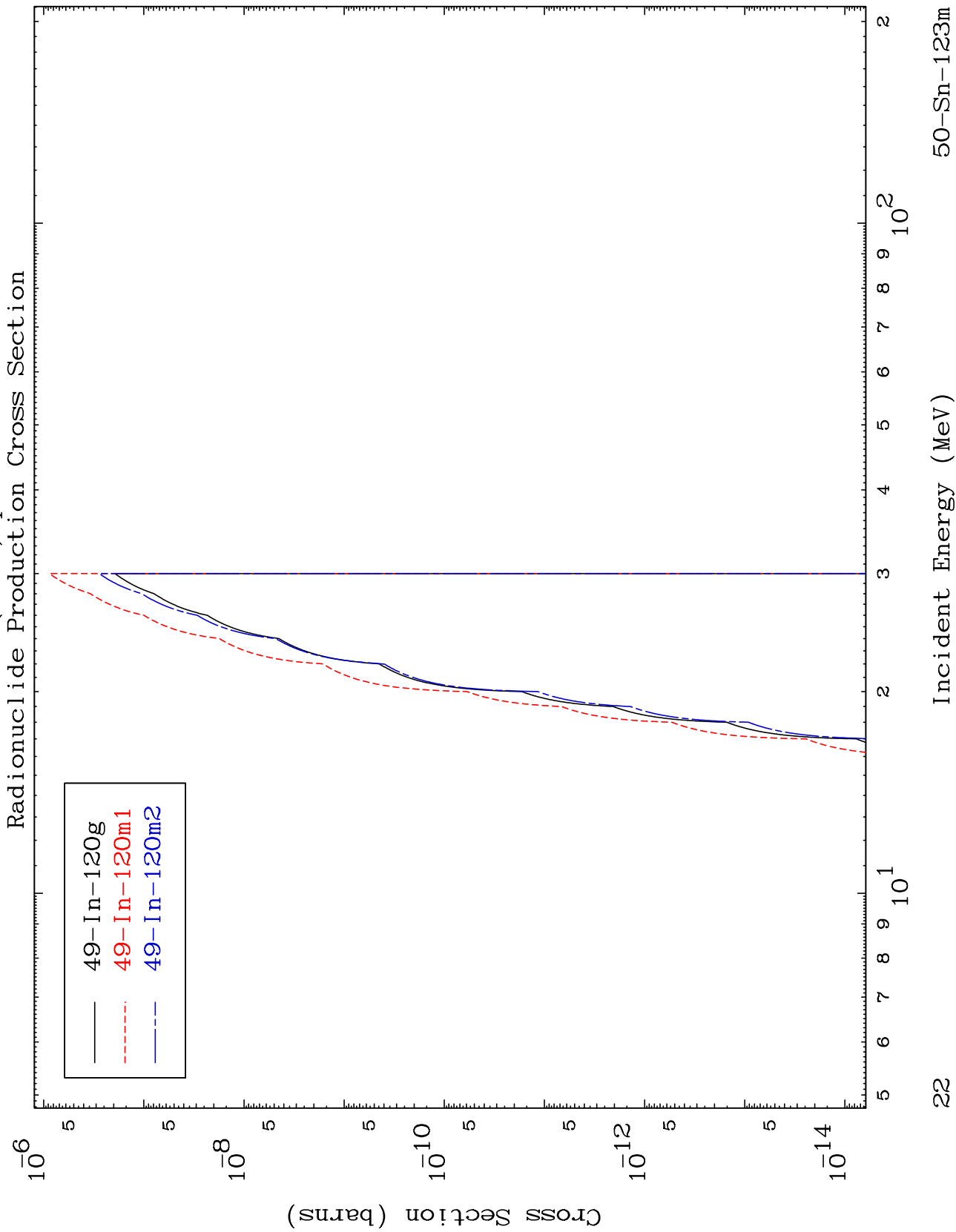
Incident Energy (MeV)

50-Sn-123m

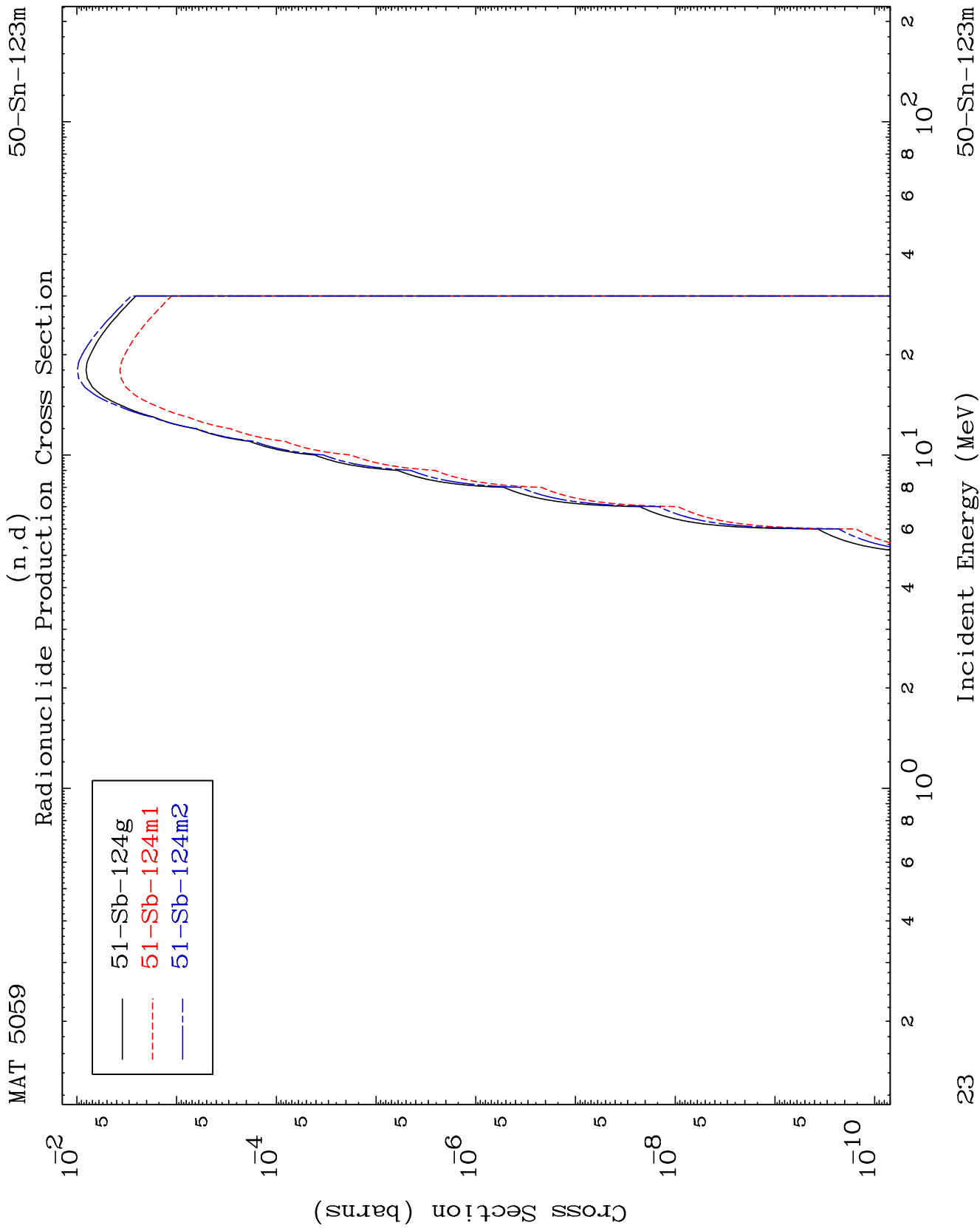
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(n,n') p  $\alpha$

50-Sn-123m



MAT 5059

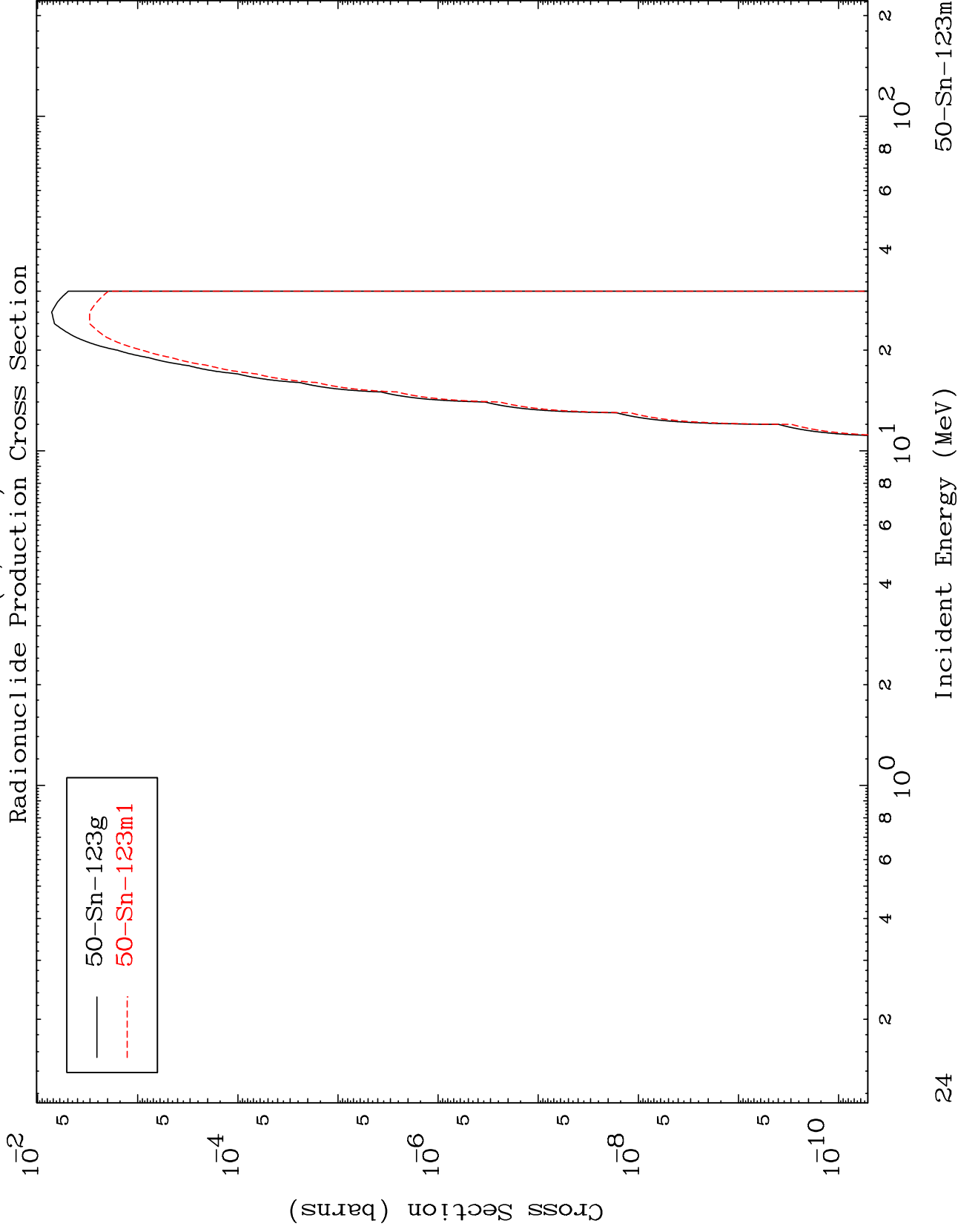




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(n,He-3)

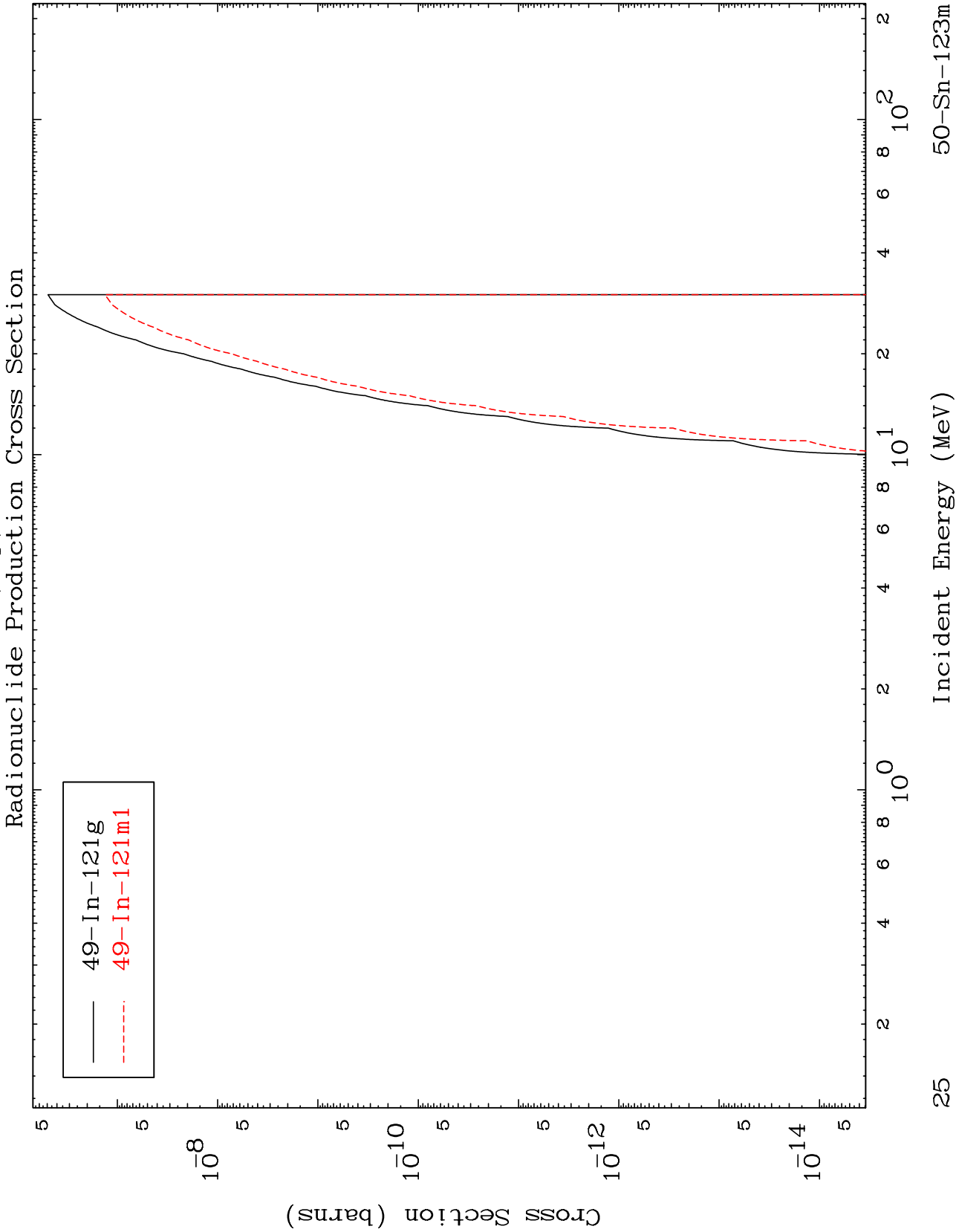
50-Sn-123m



MAT 5059

(n,p)  $\alpha$

50-Sn-123m

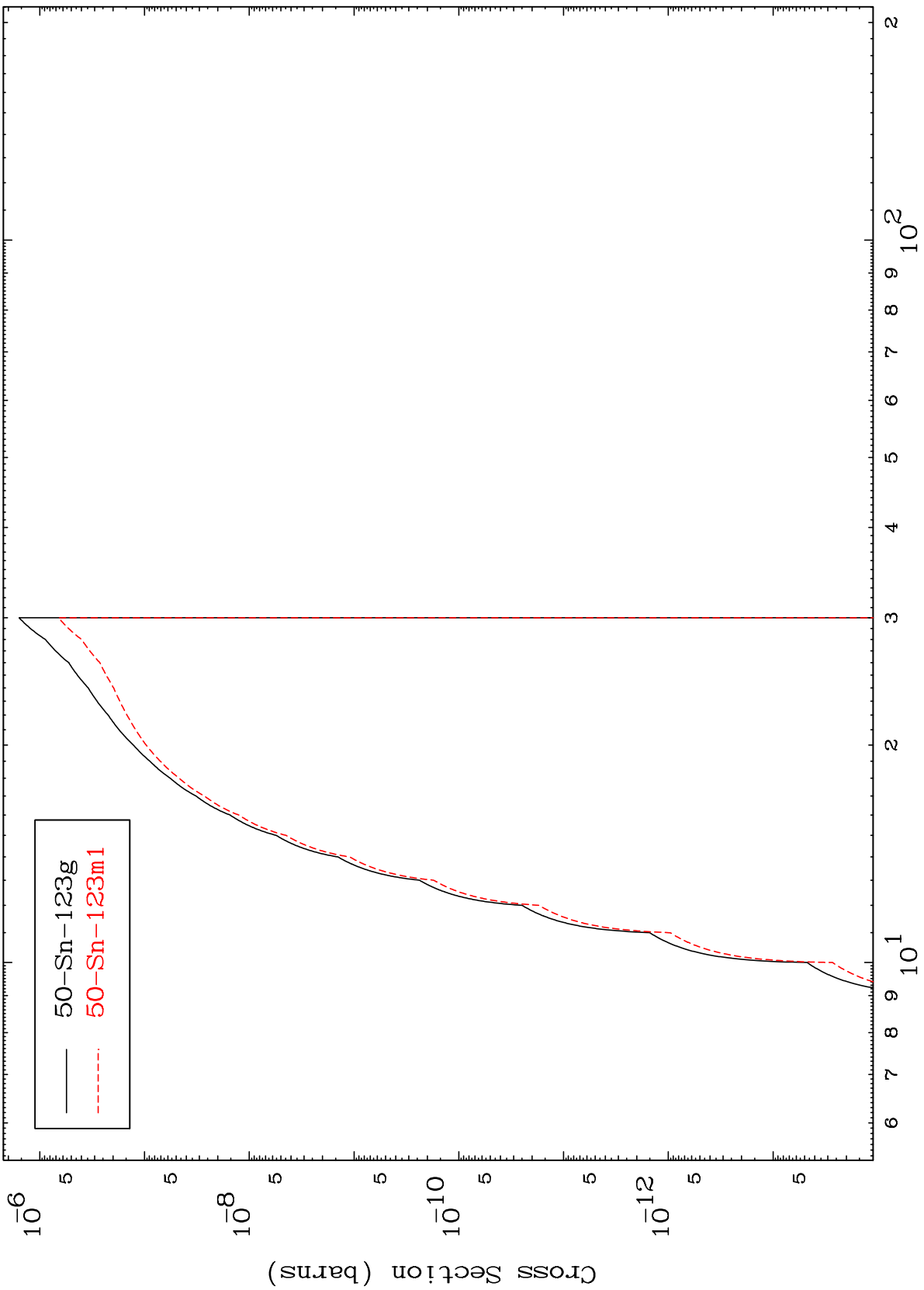


MAT 5059

(n,p) d

50-Sn-123m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

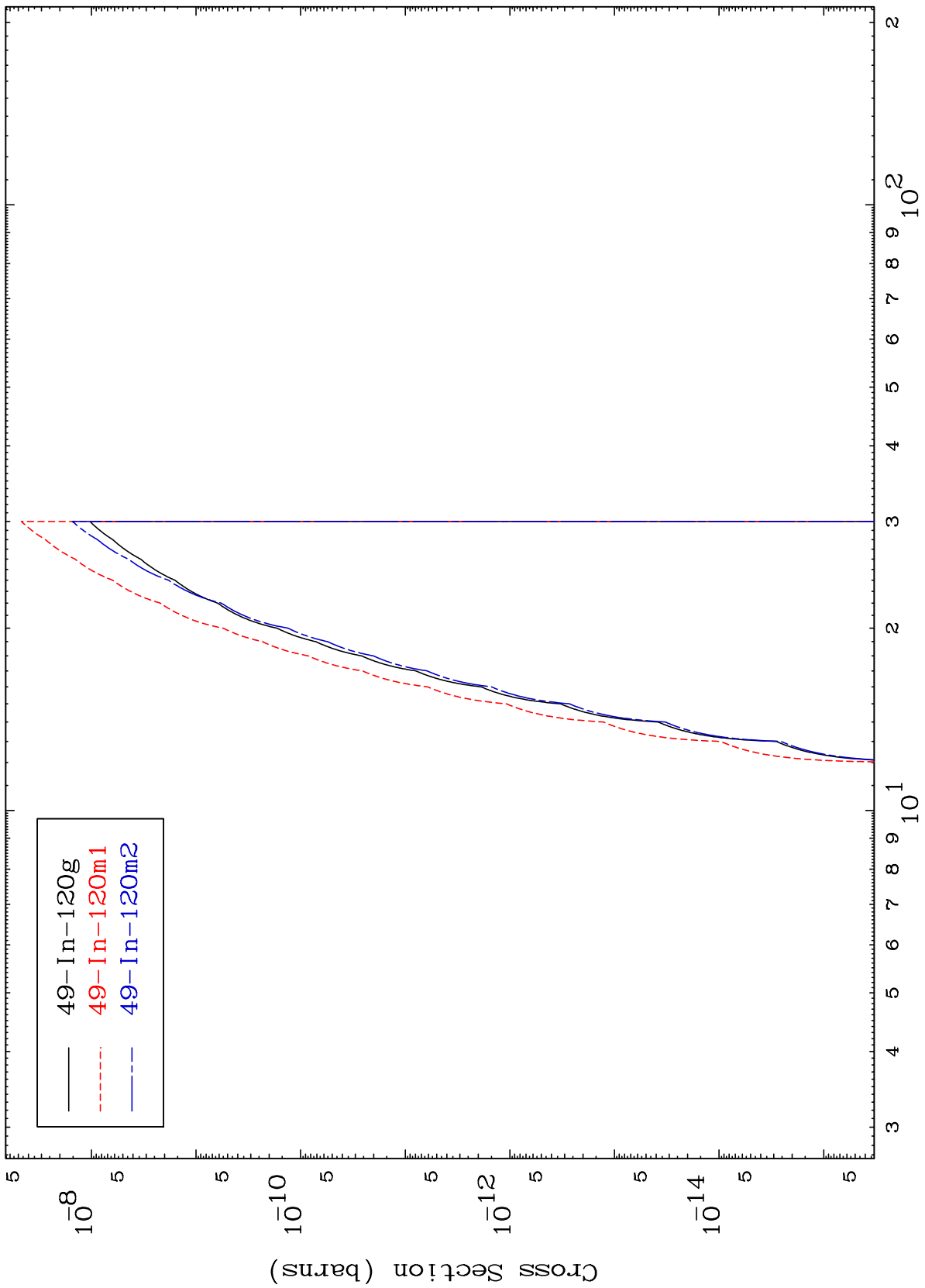
50-Sn-123m

MAT 5059

(n,d)  $\alpha$

50-Sn-123m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-123m