

Program EVALPLOT
(Version 2021-1)

by

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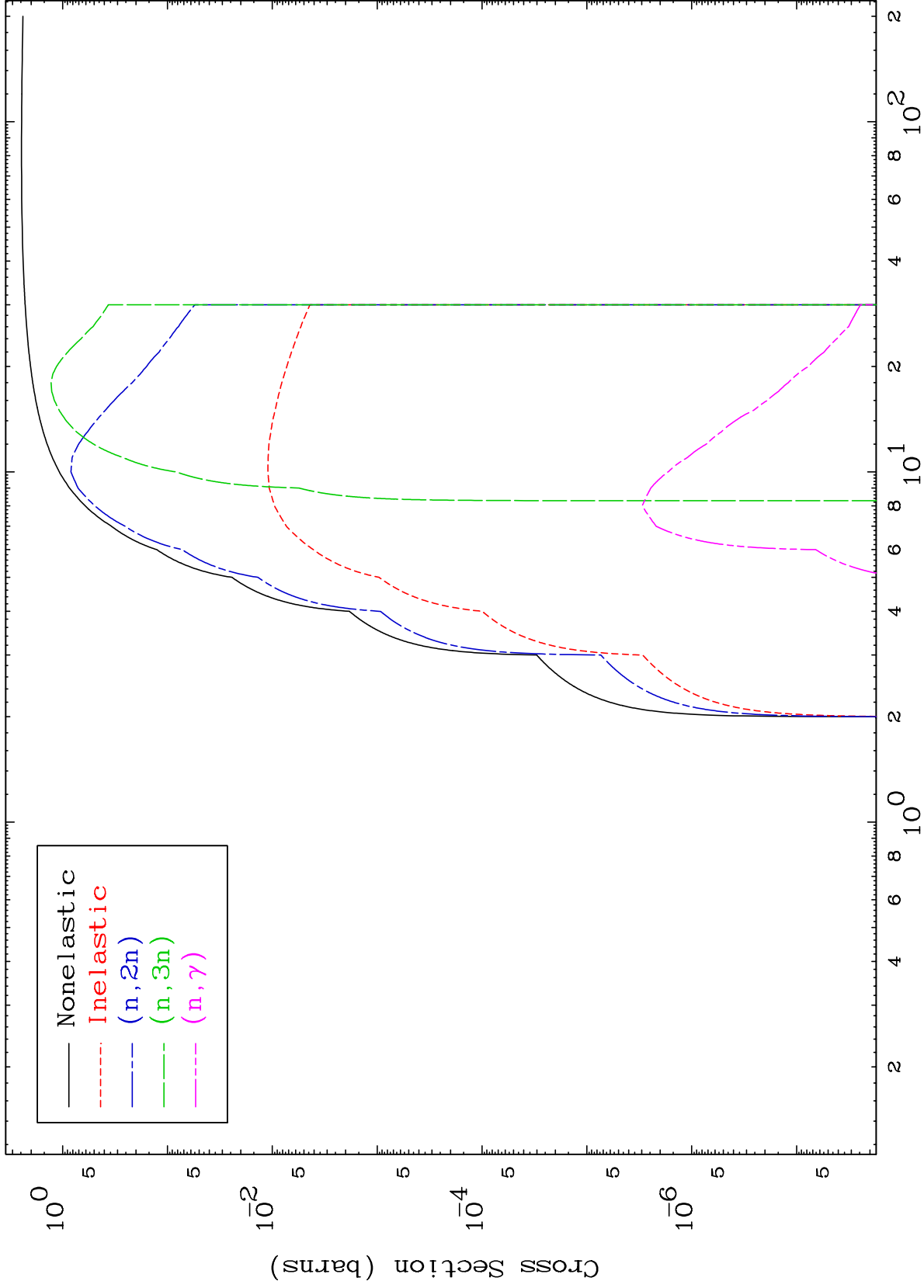
Press Mouse Button to Start

MAT 5071

Deuteron Major

50-Sn-127m

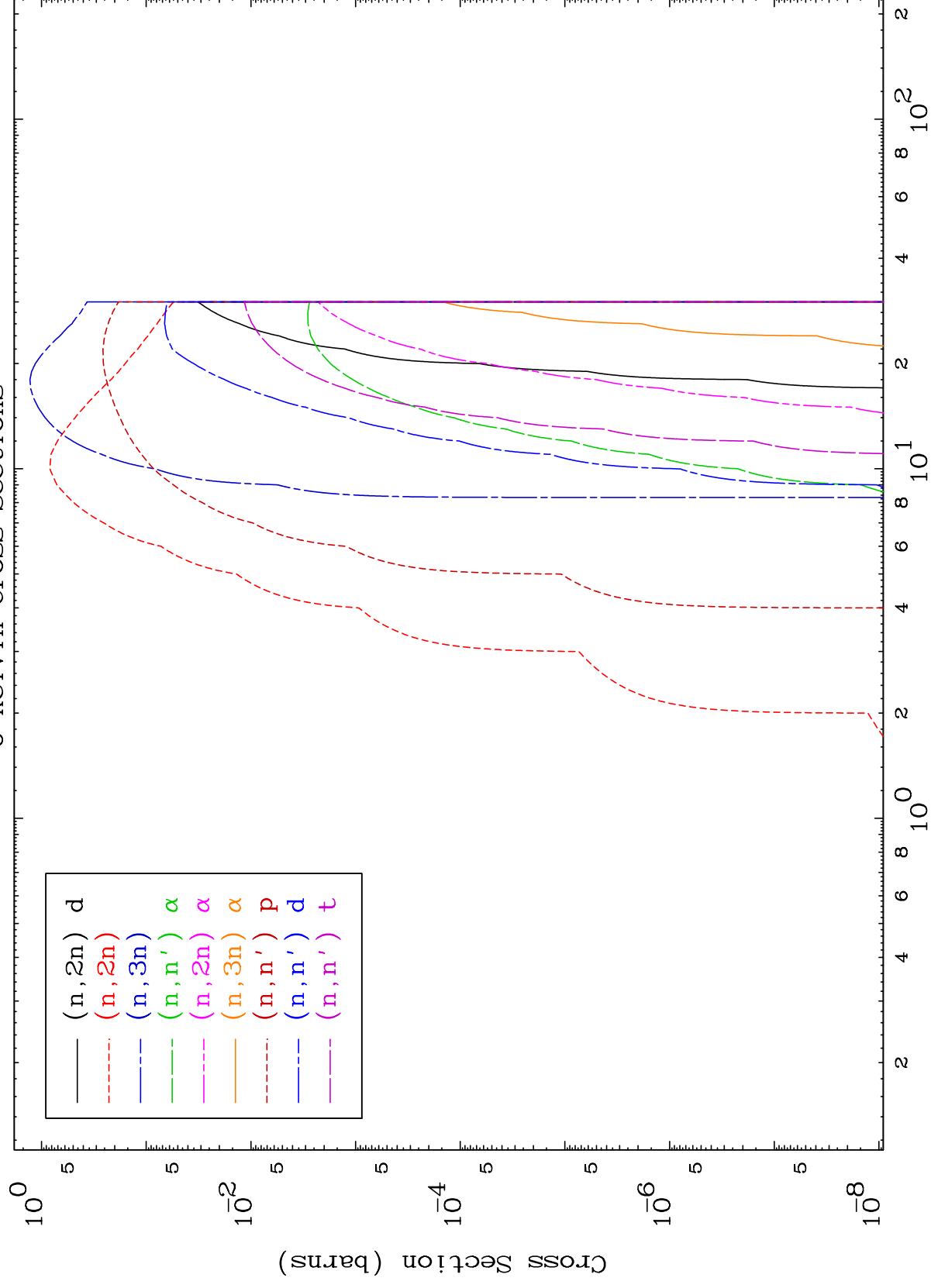
0 Kelvin Cross Sections

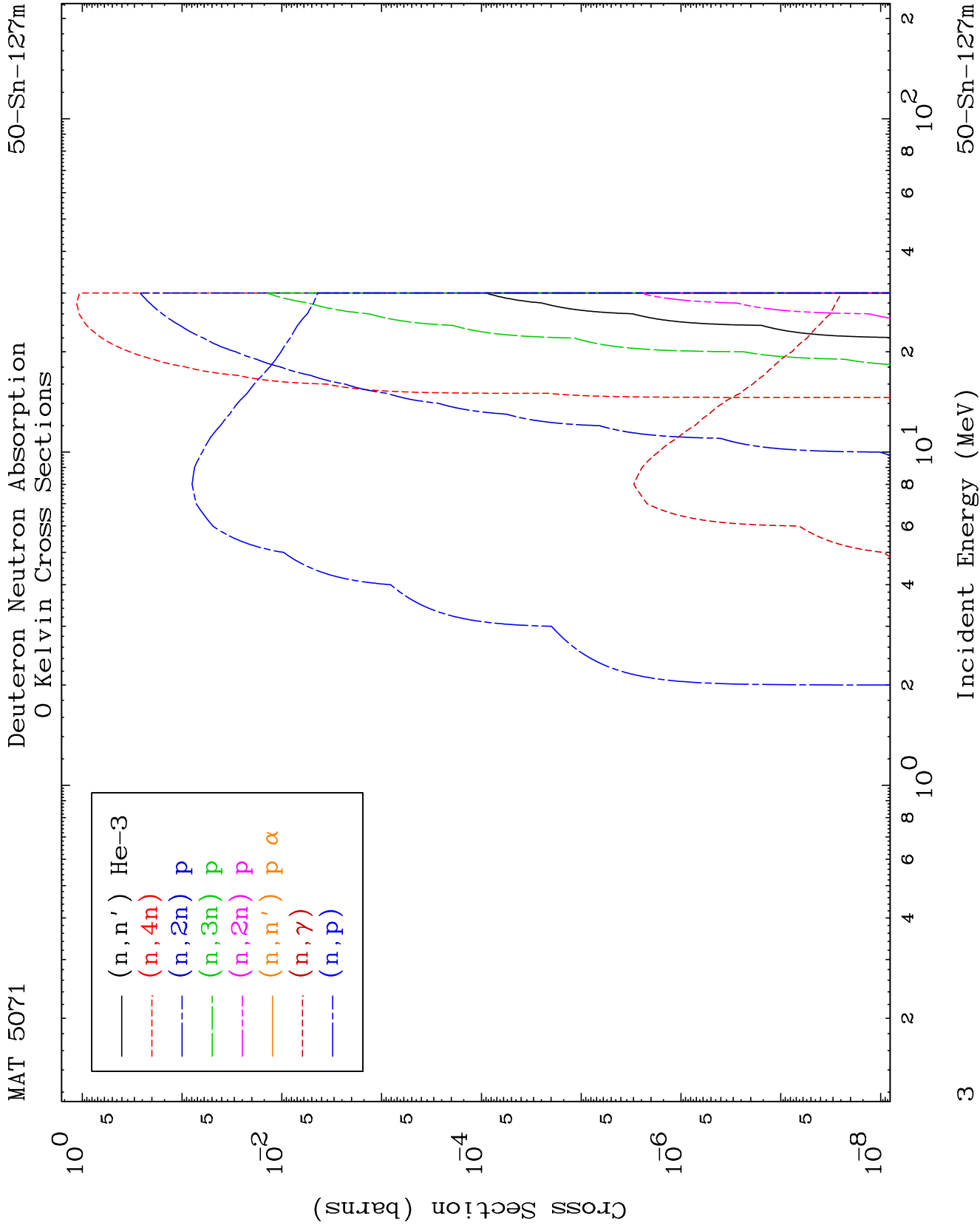


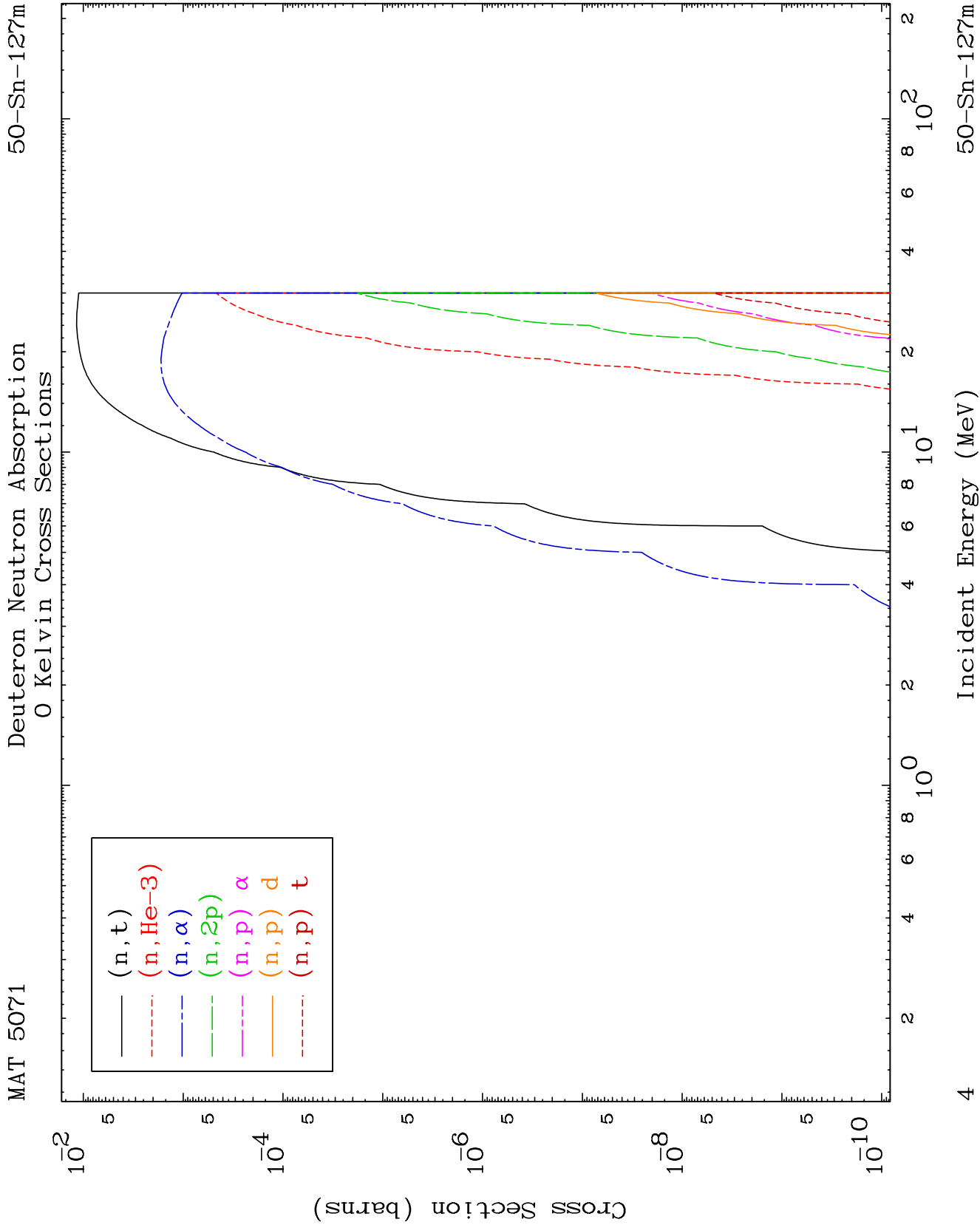
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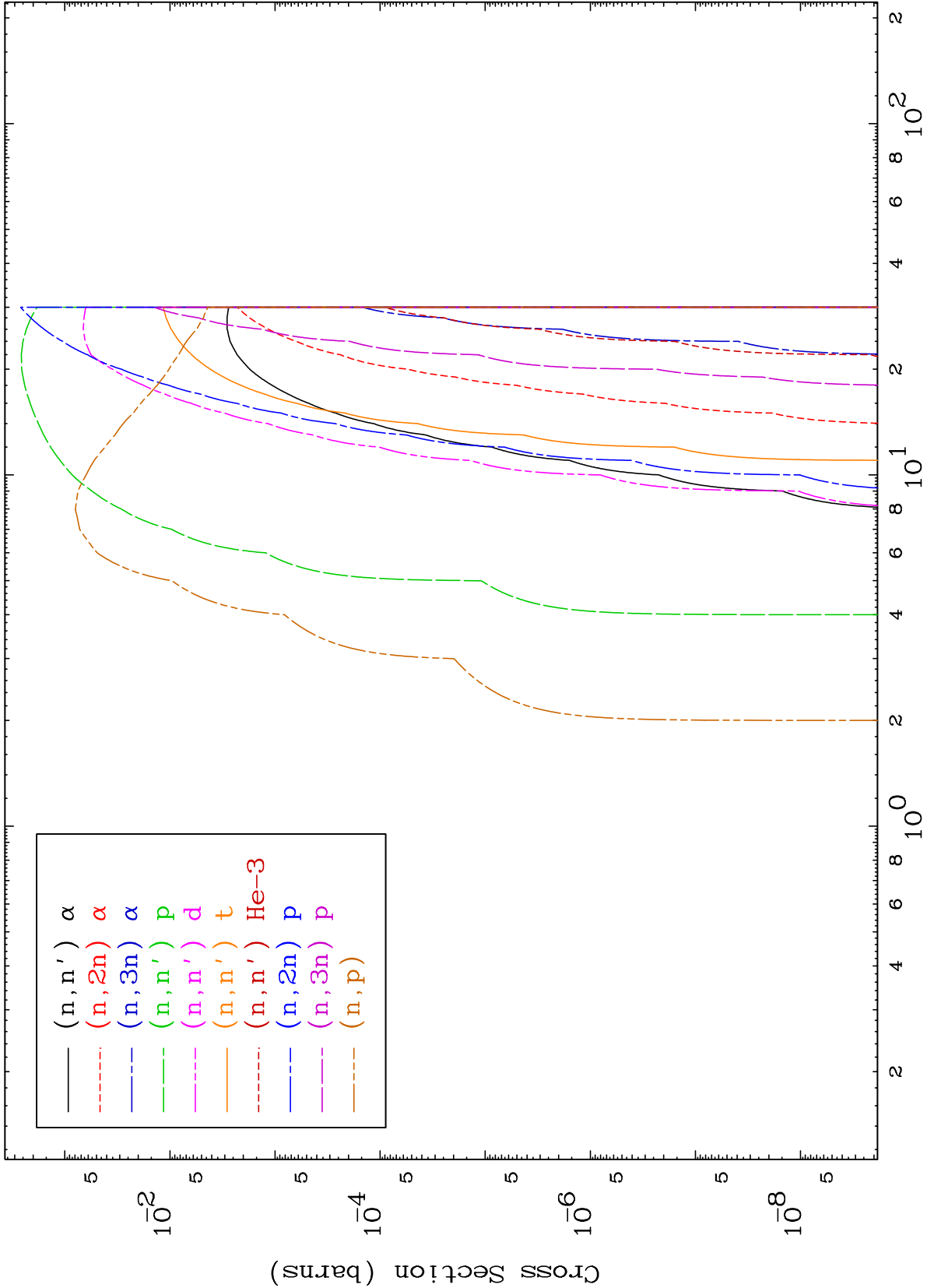
Incident Energy (MeV)

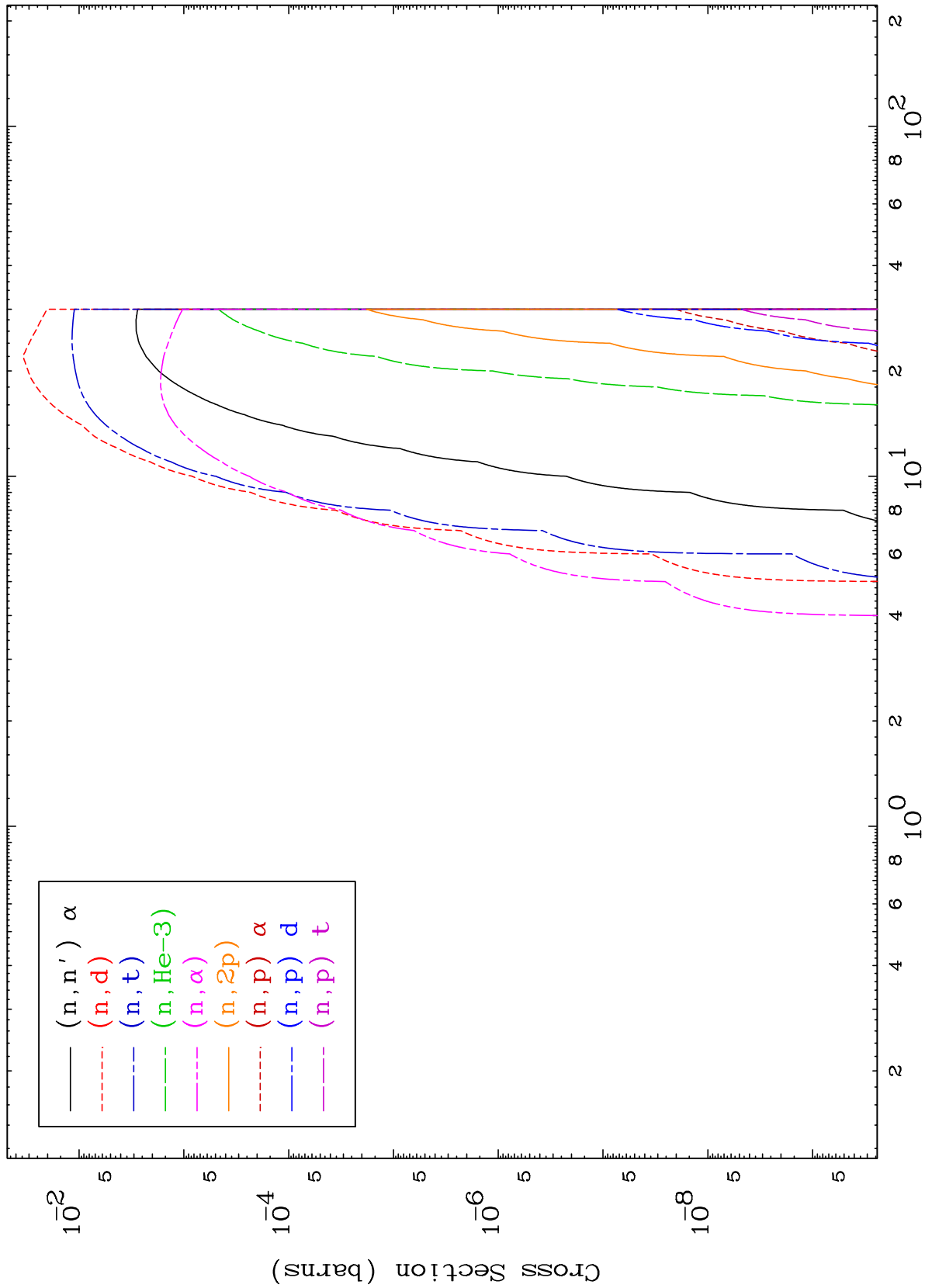
50-Sn-127m







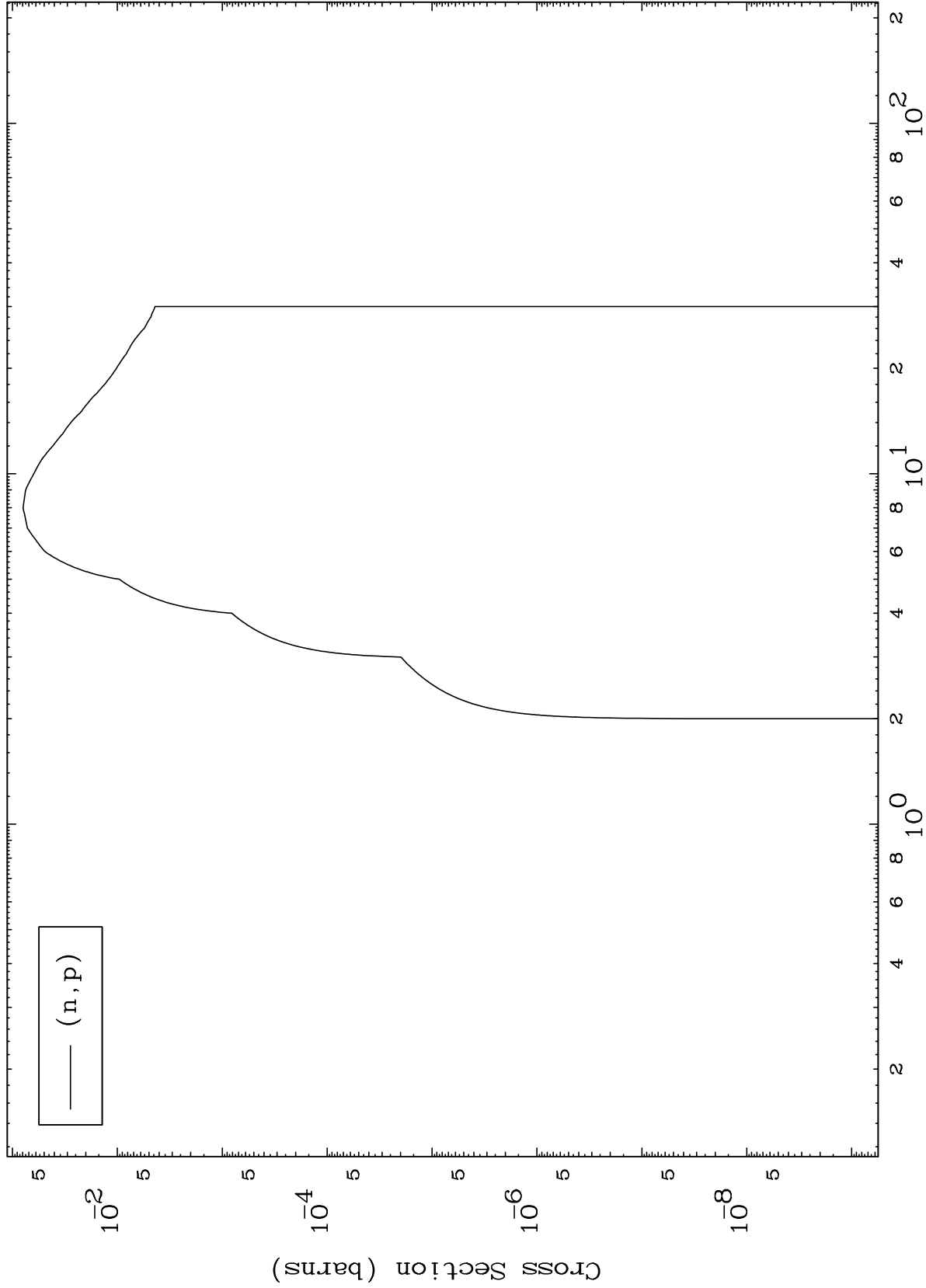




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(d,p) Levels
0 Kelvin Cross Sections

50-Sn-127m



7

Incident Energy (MeV)

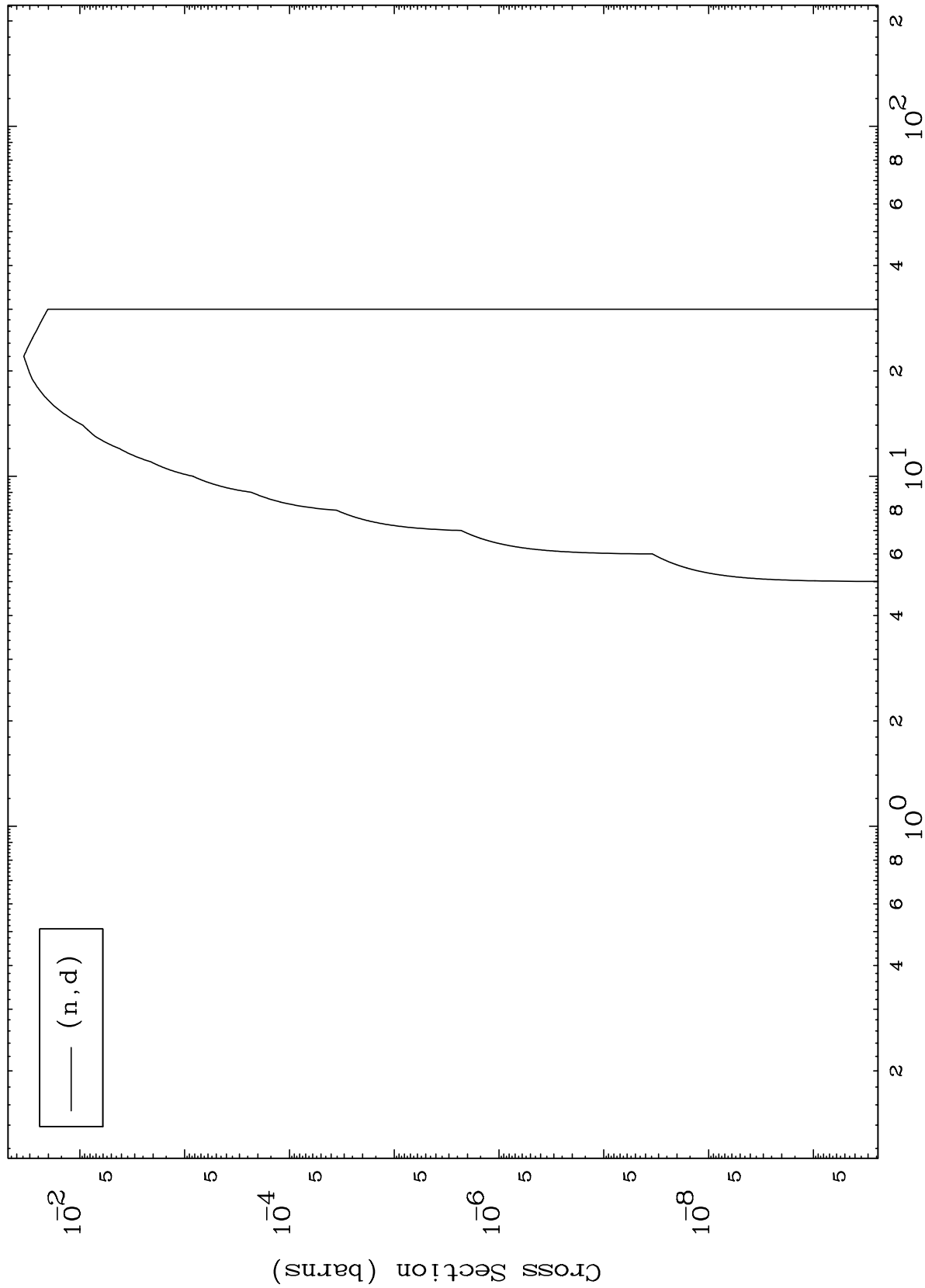
50-Sn-127m

MAT 5071

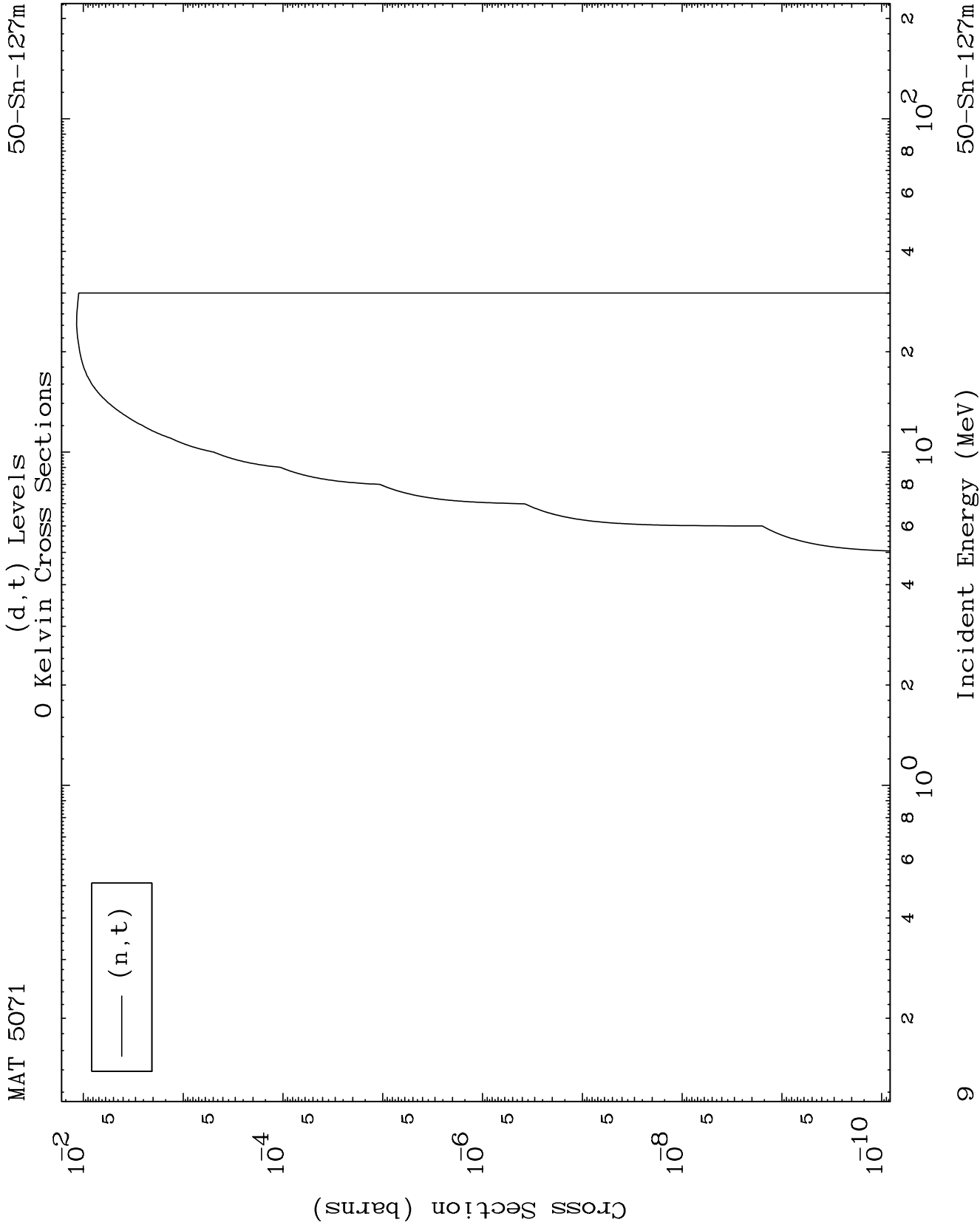
(d,d) Levels

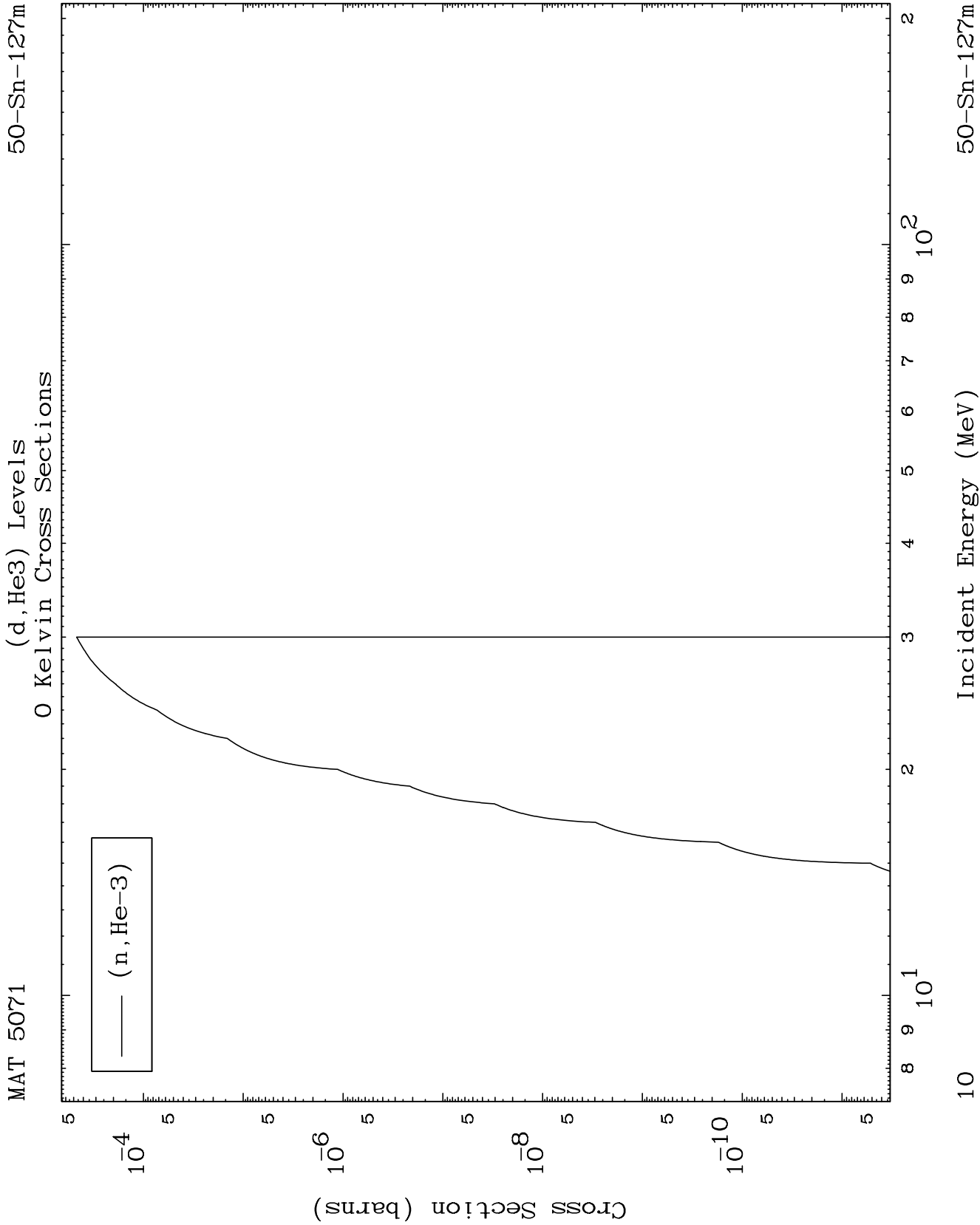
50-Sn-127m

0 Kelvin Cross Sections



— (n,d)



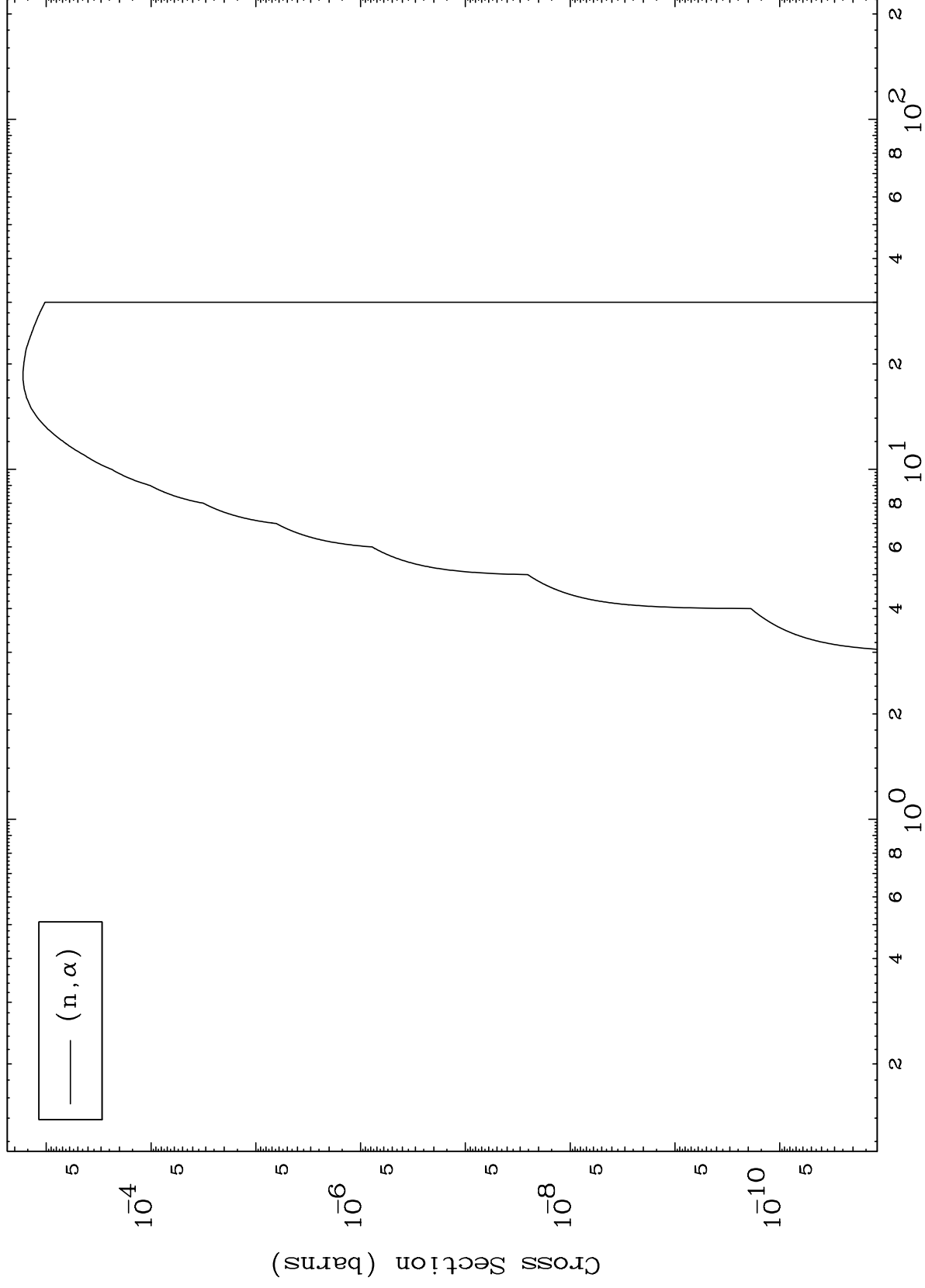


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(d, α) Levels

50-Sn-127m

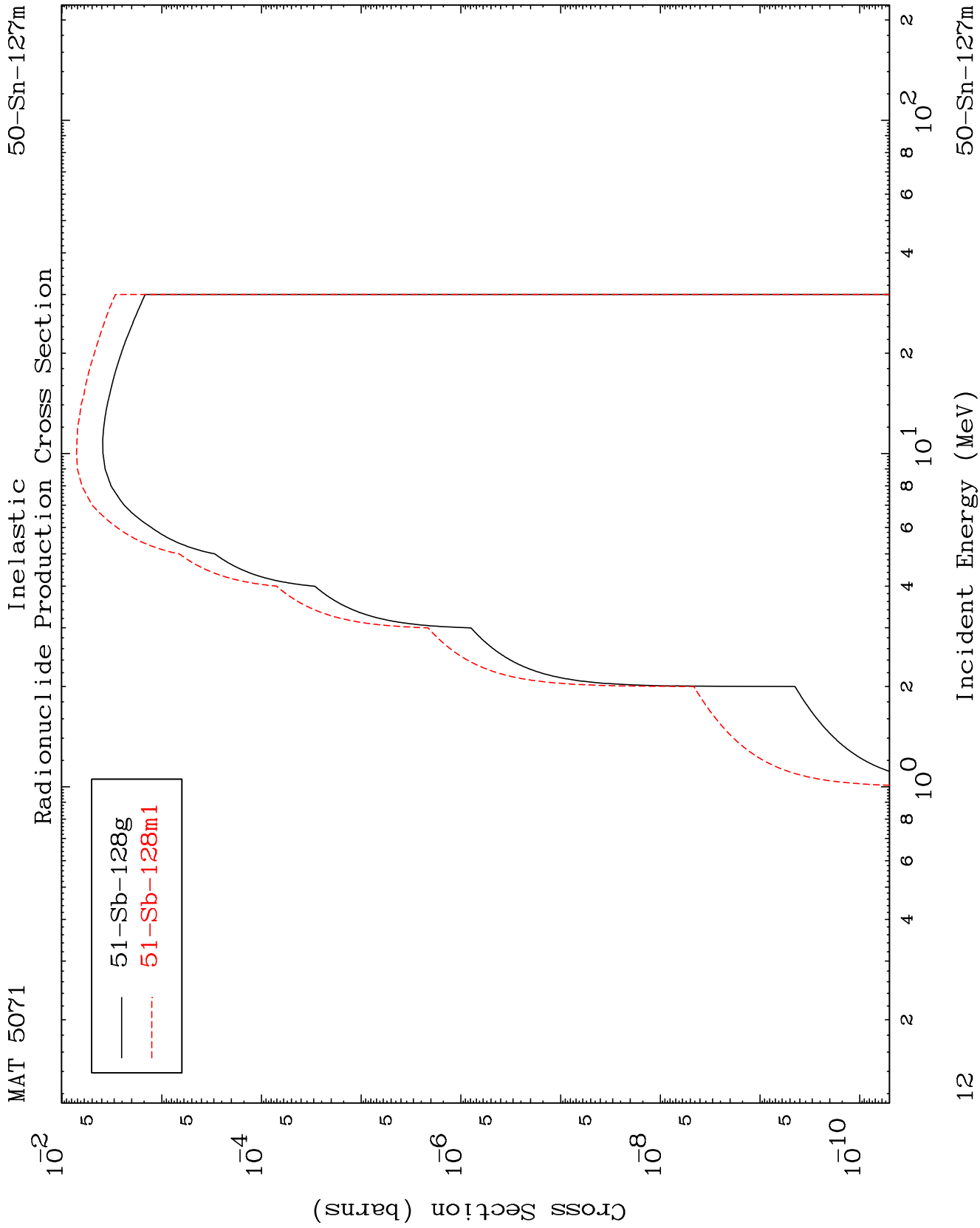
0 Kelvin Cross Sections

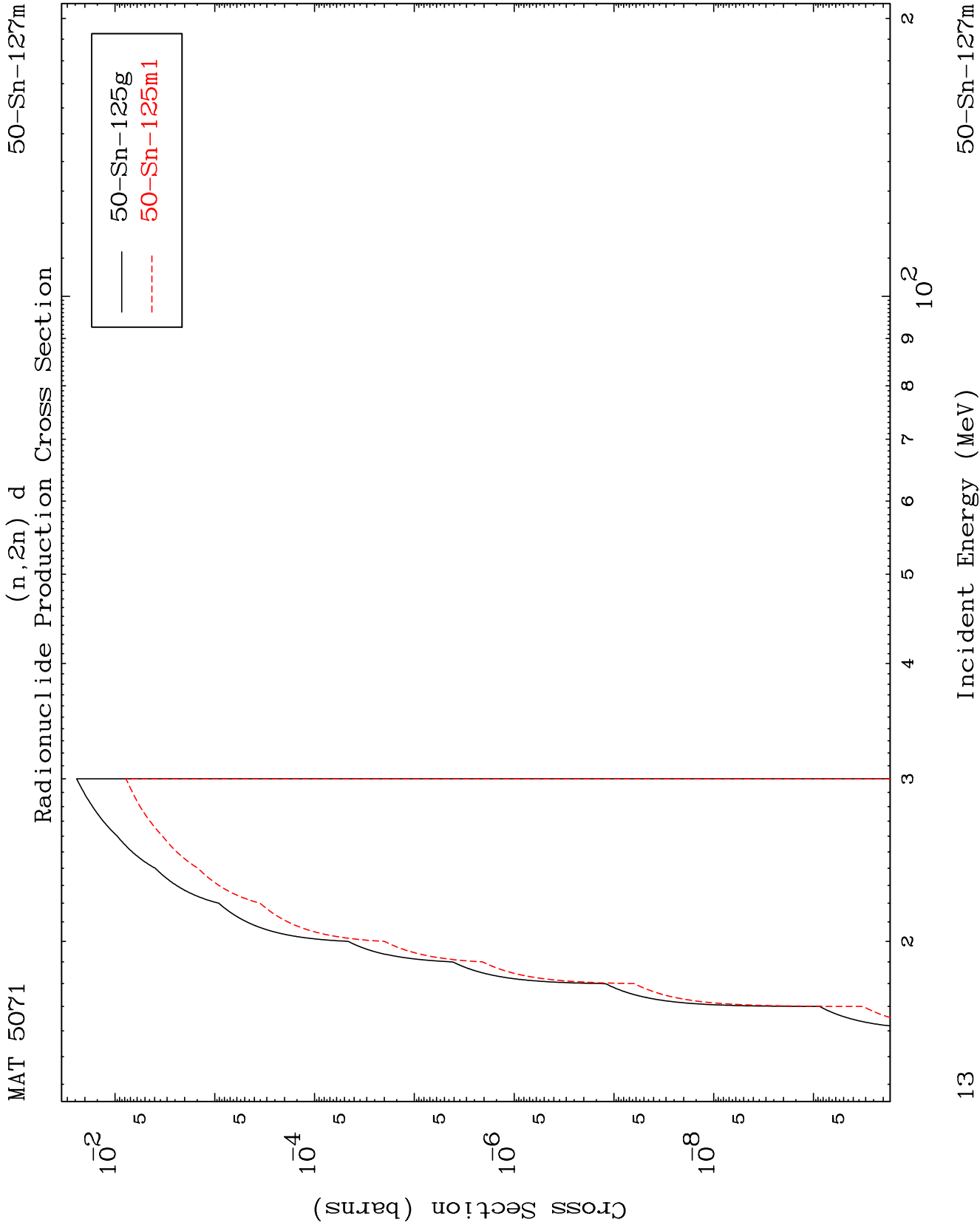


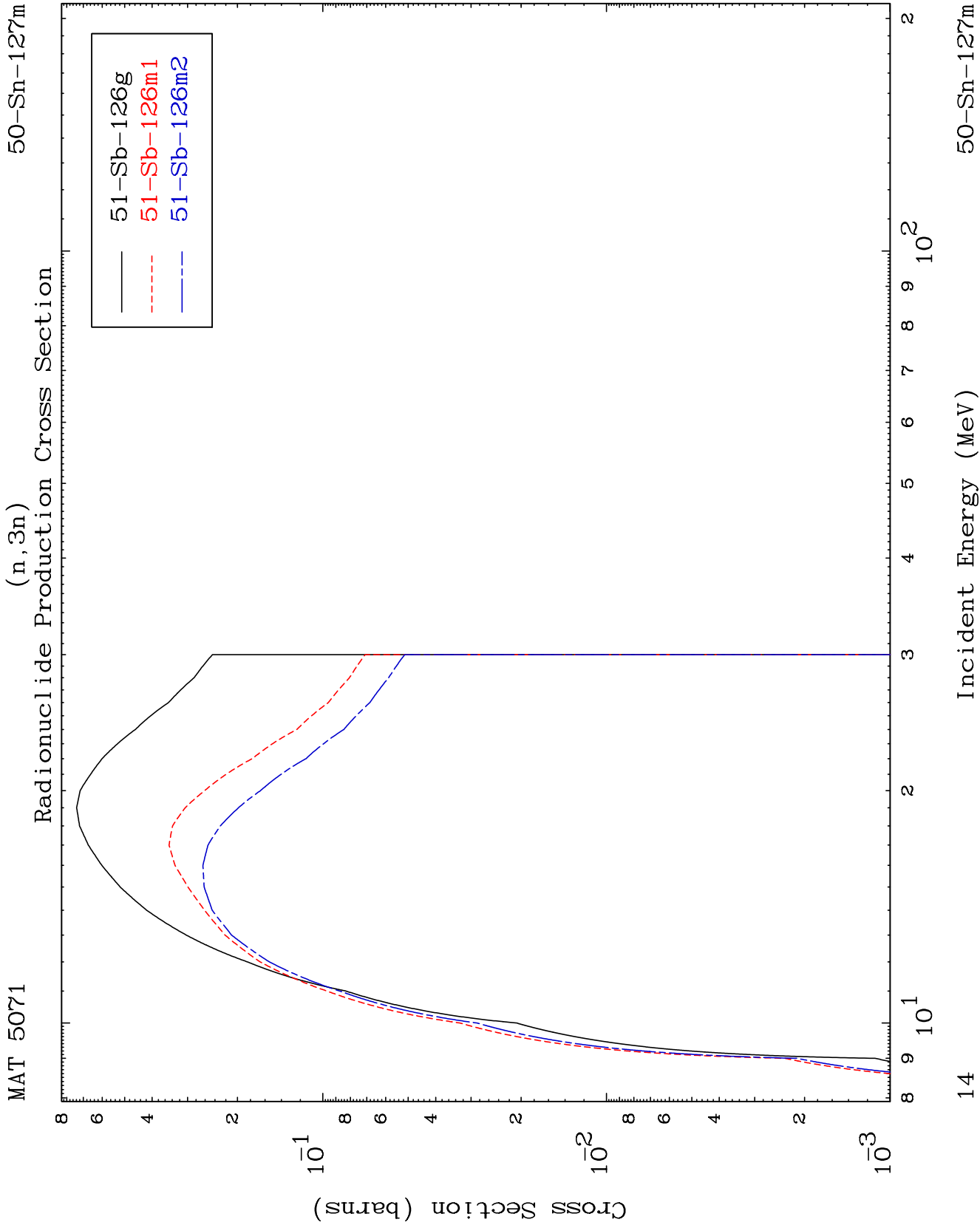
11

Incident Energy (MeV)

50-Sn-127m





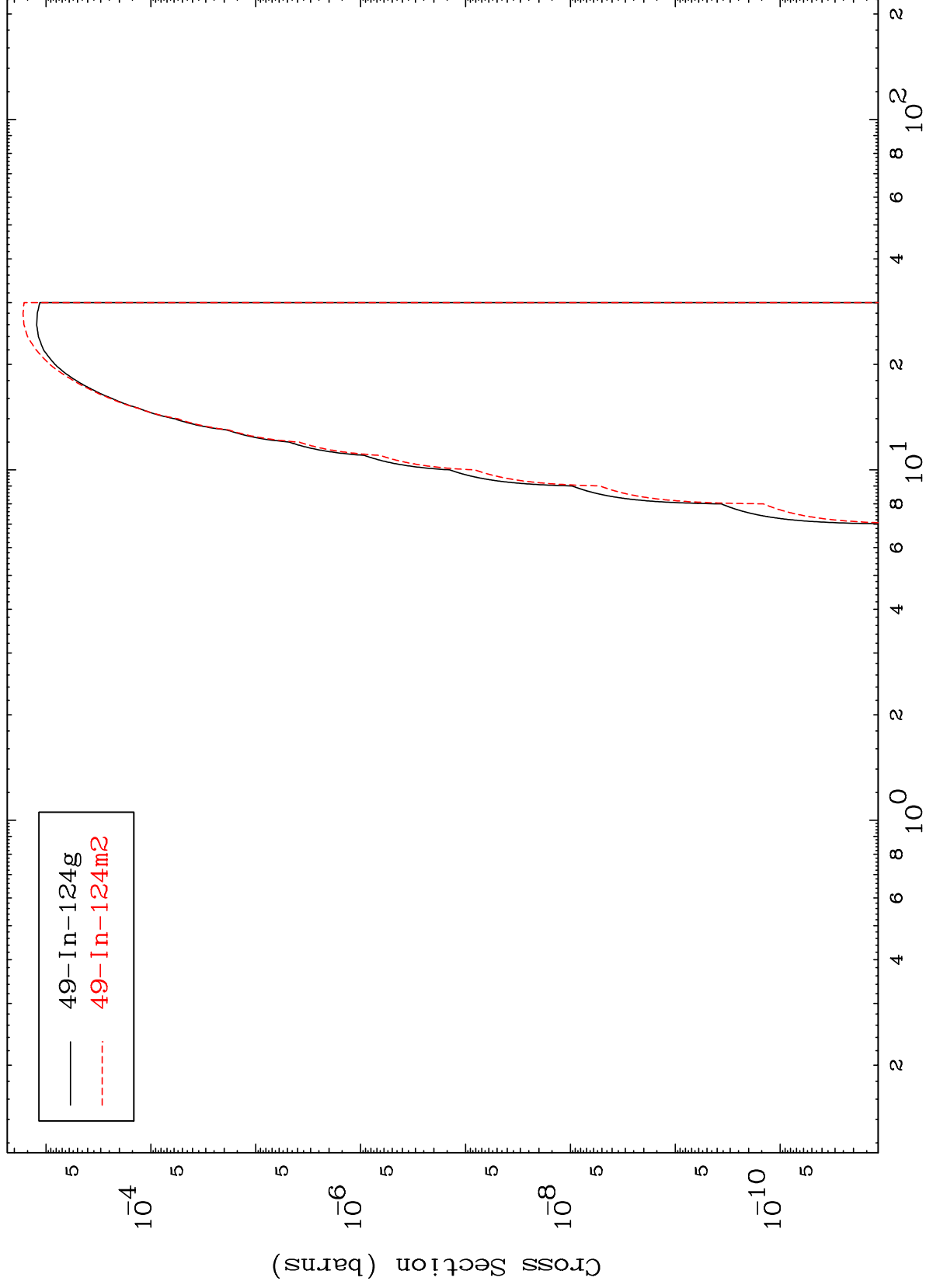


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50-Sn-127m

Radionuclide Production Cross Section

(n,n') α



15

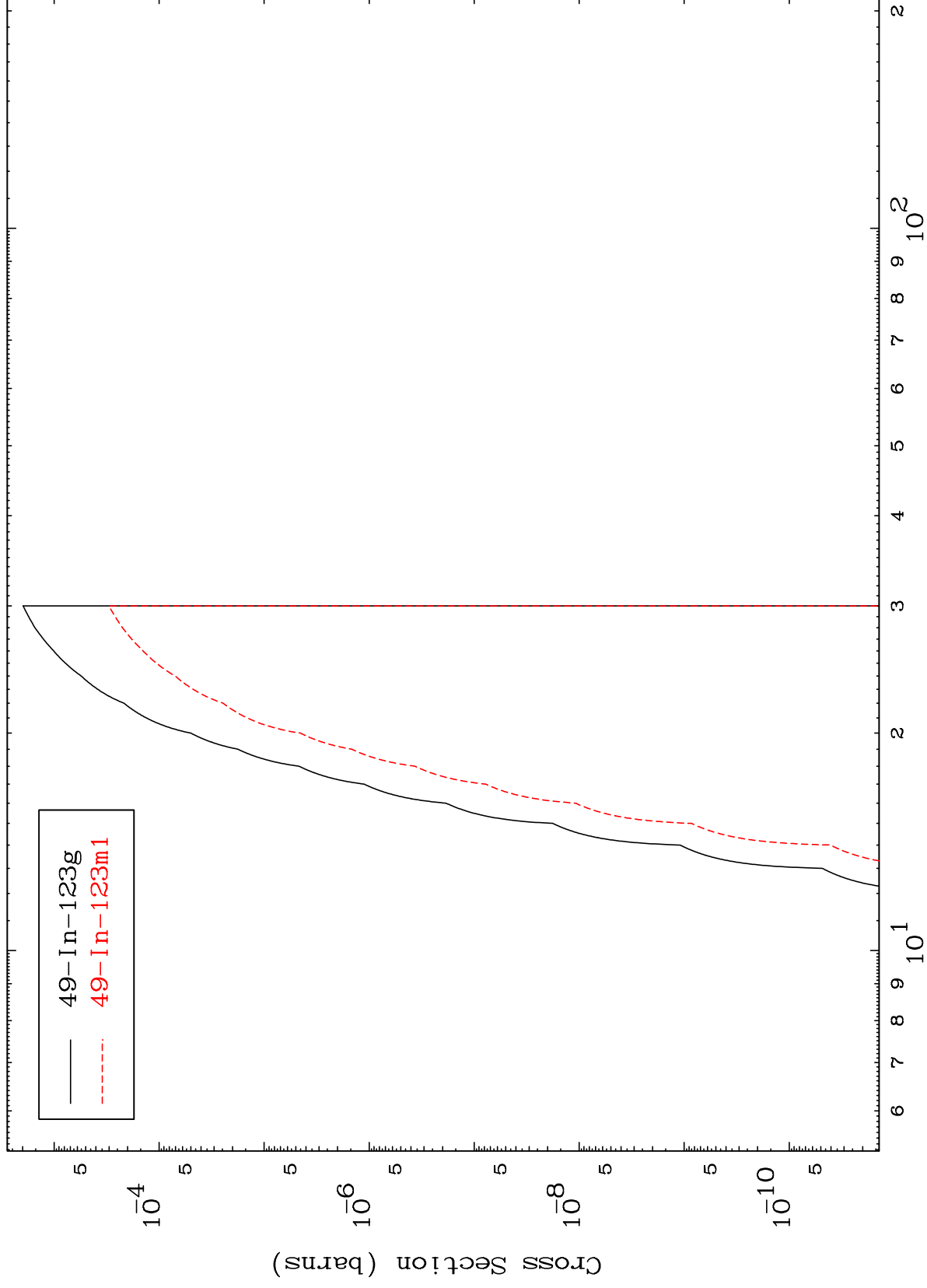
Incident Energy (MeV)

50-Sn-127m

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50-Sn-127m

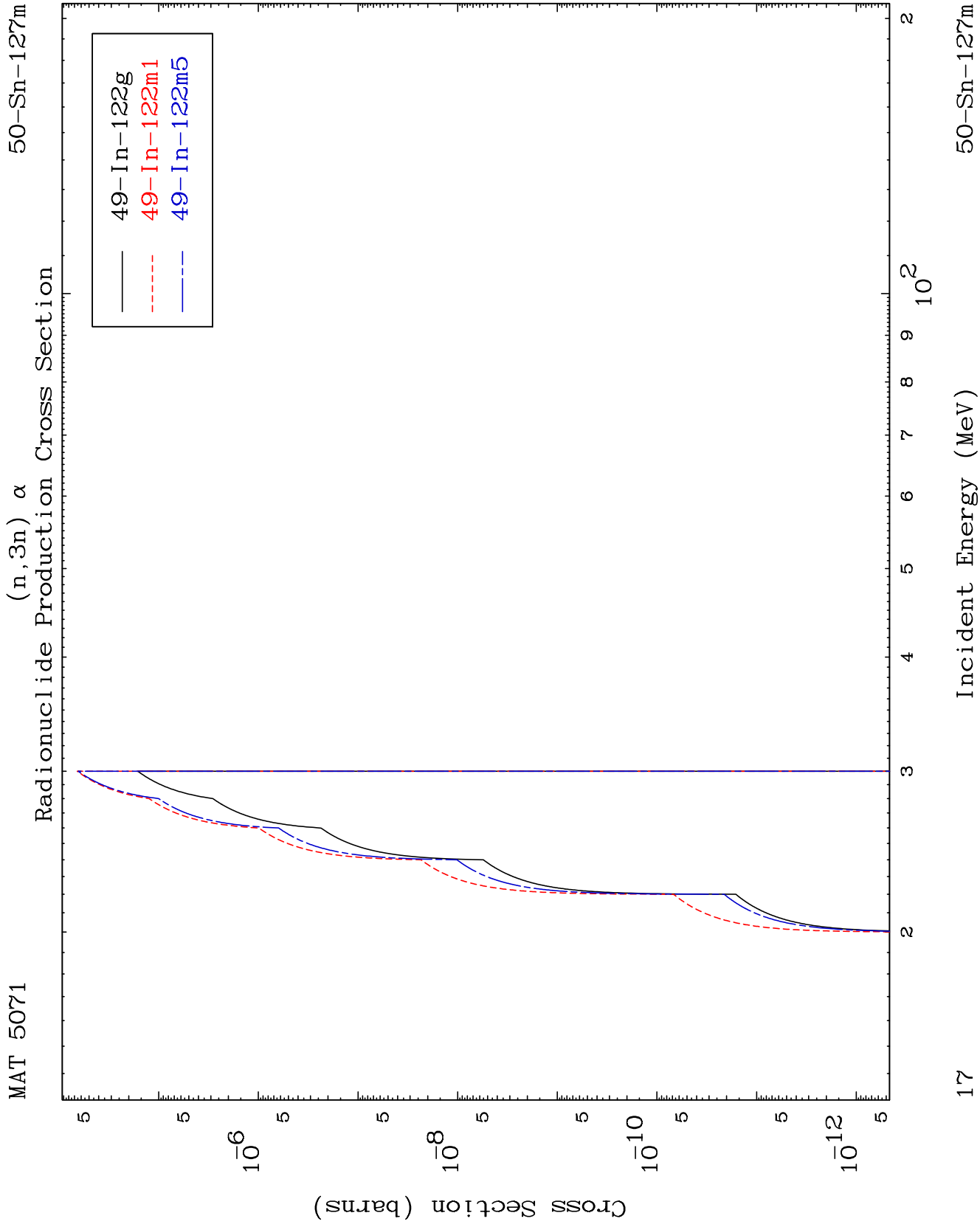
(n,2n) α
Radionuclide Production Cross Section

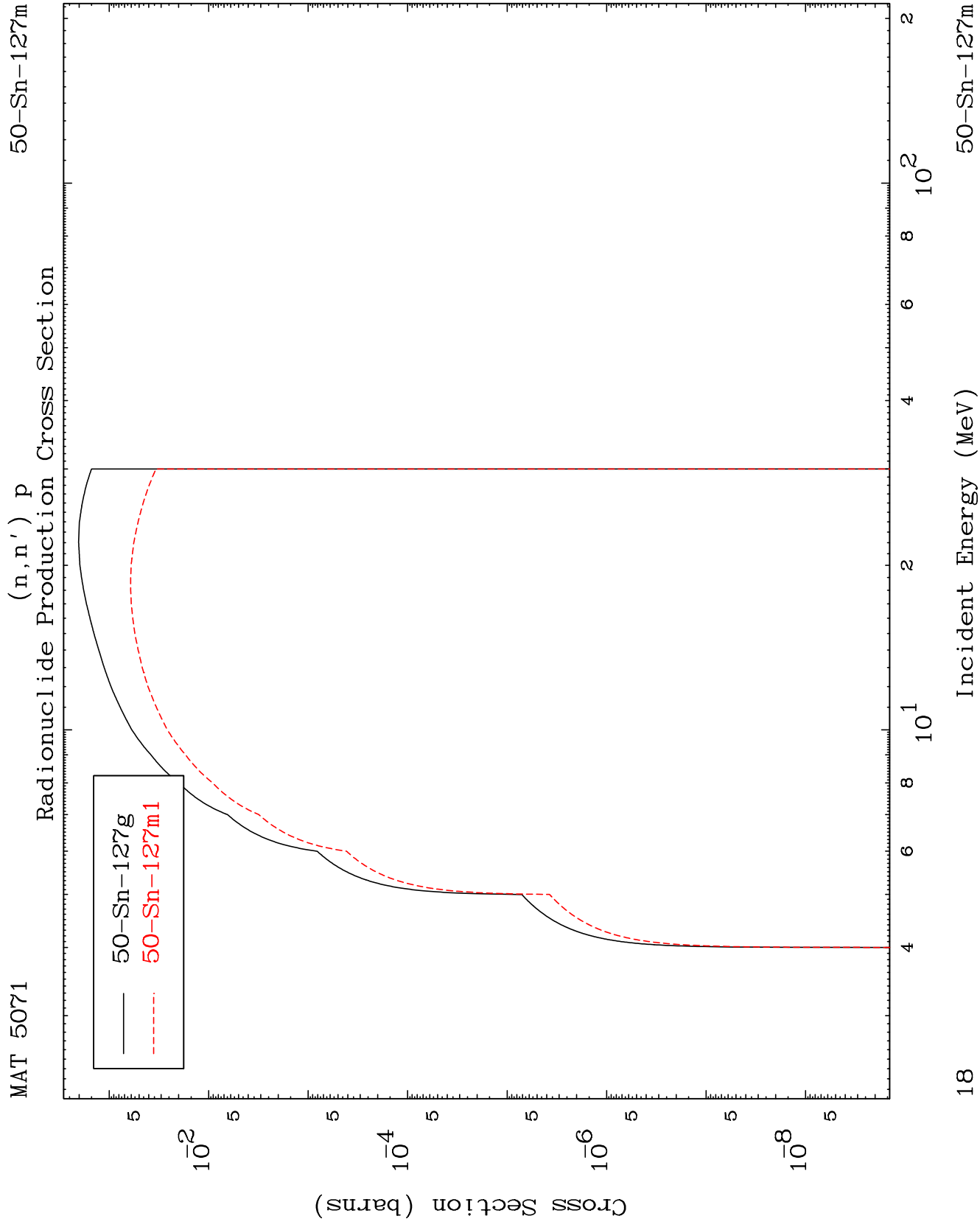


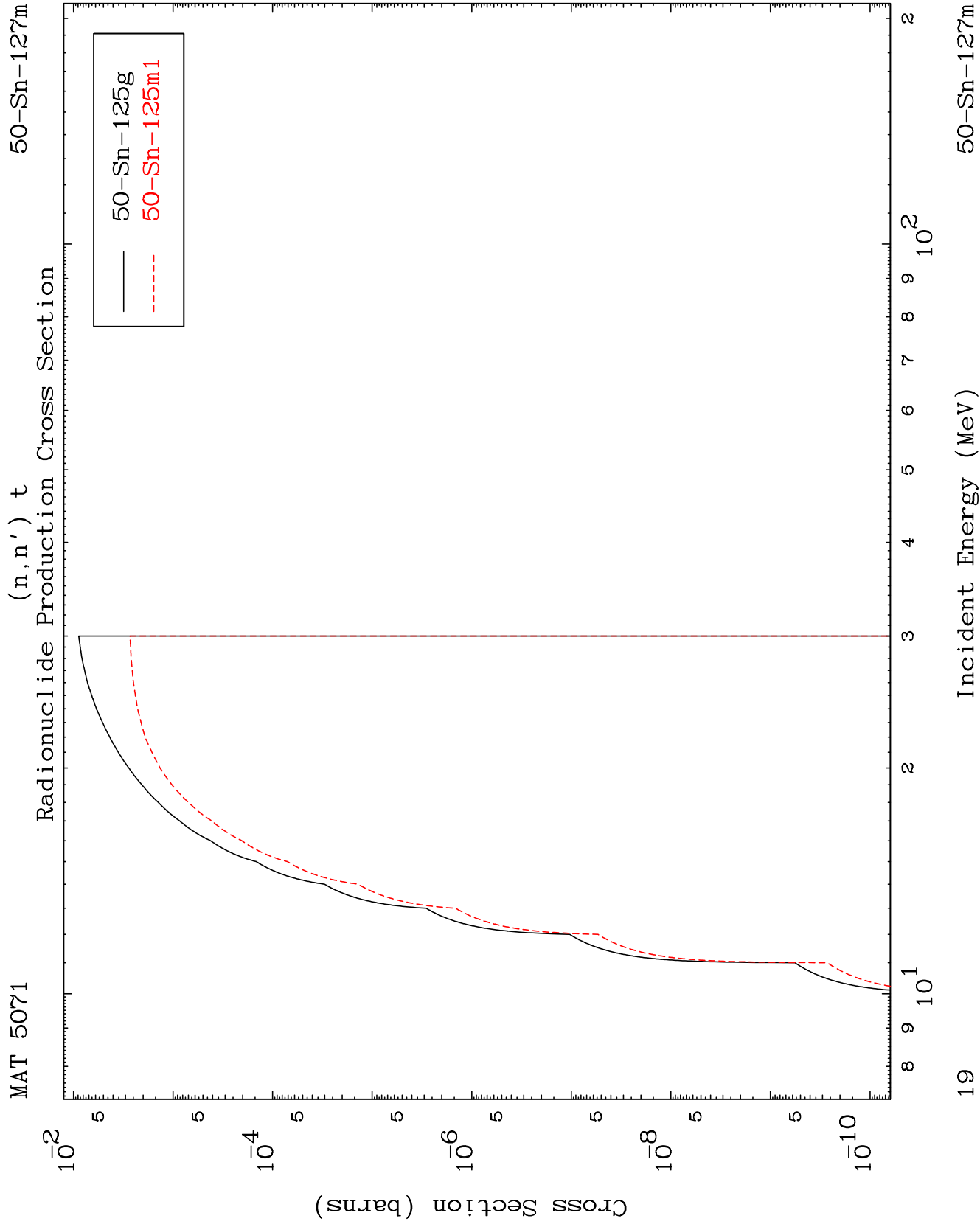
50-Sn-127m

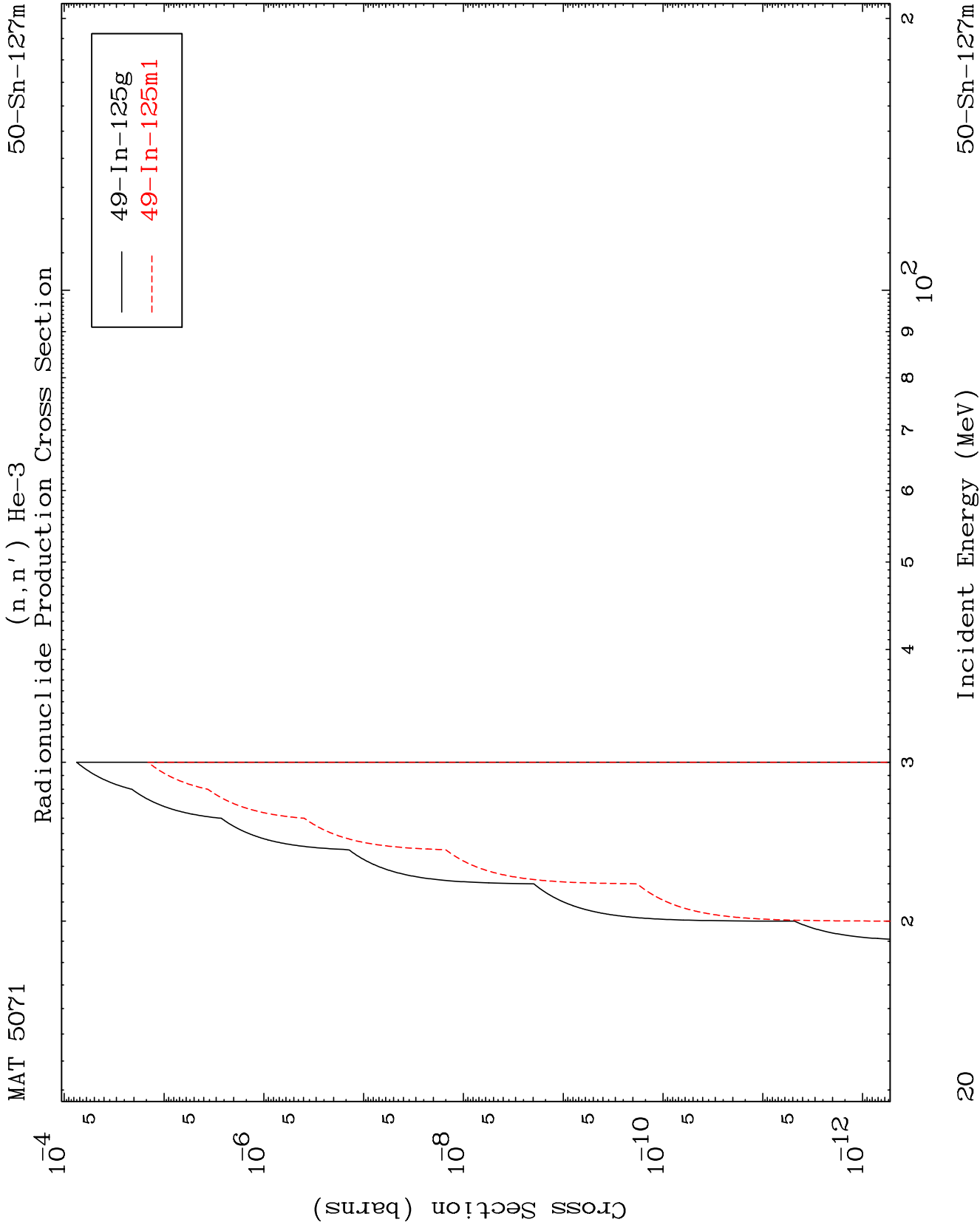
Incident Energy (MeV)

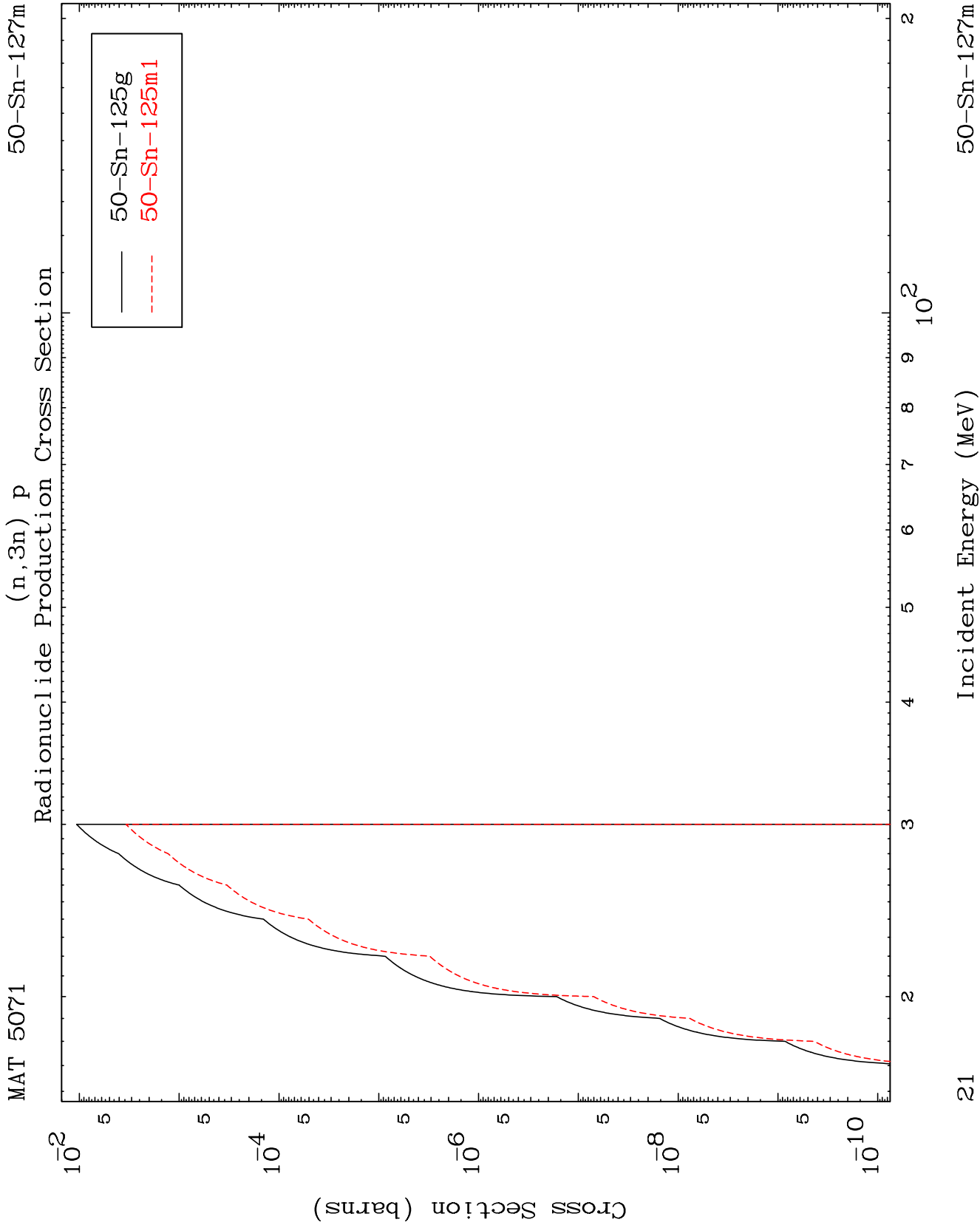
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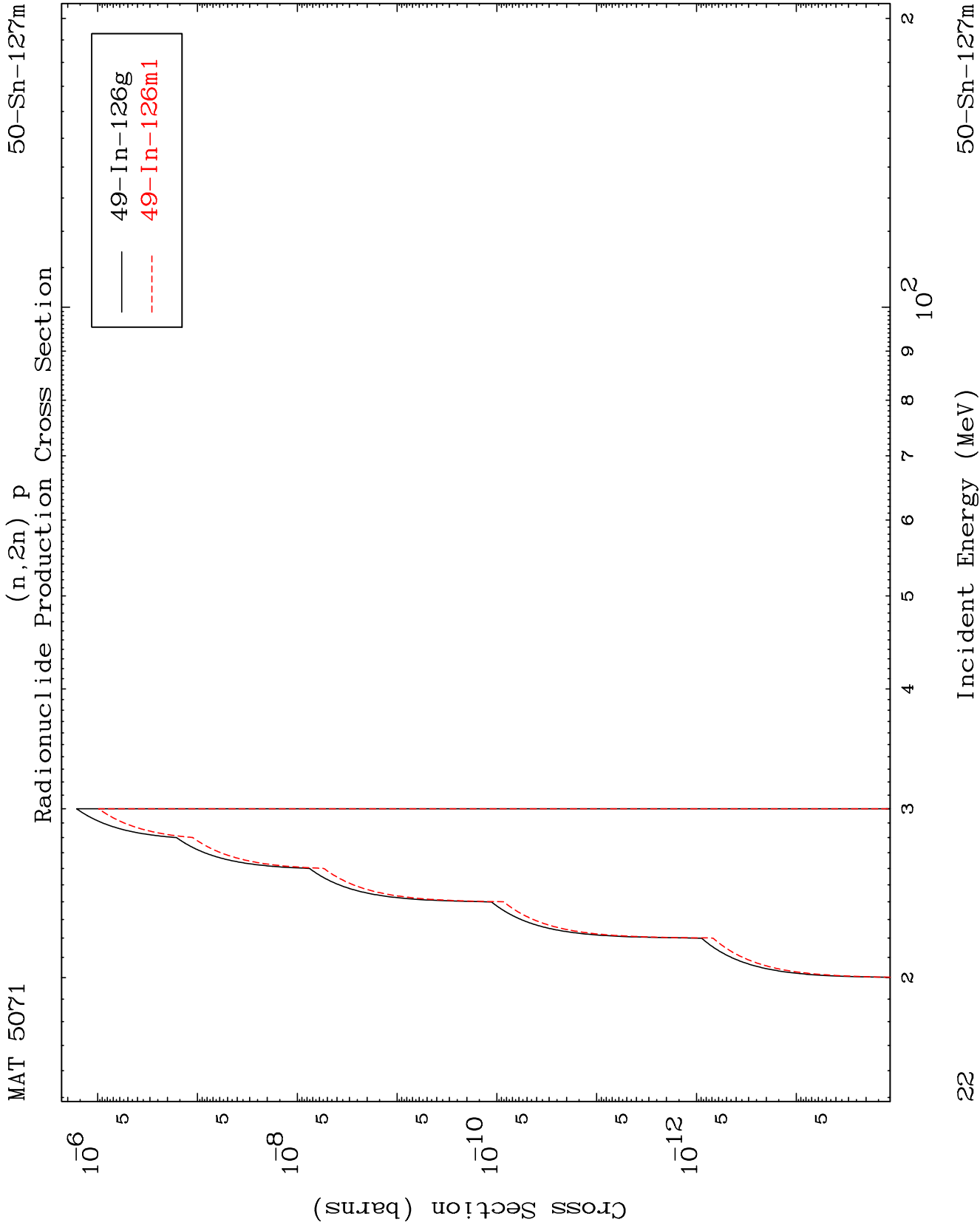




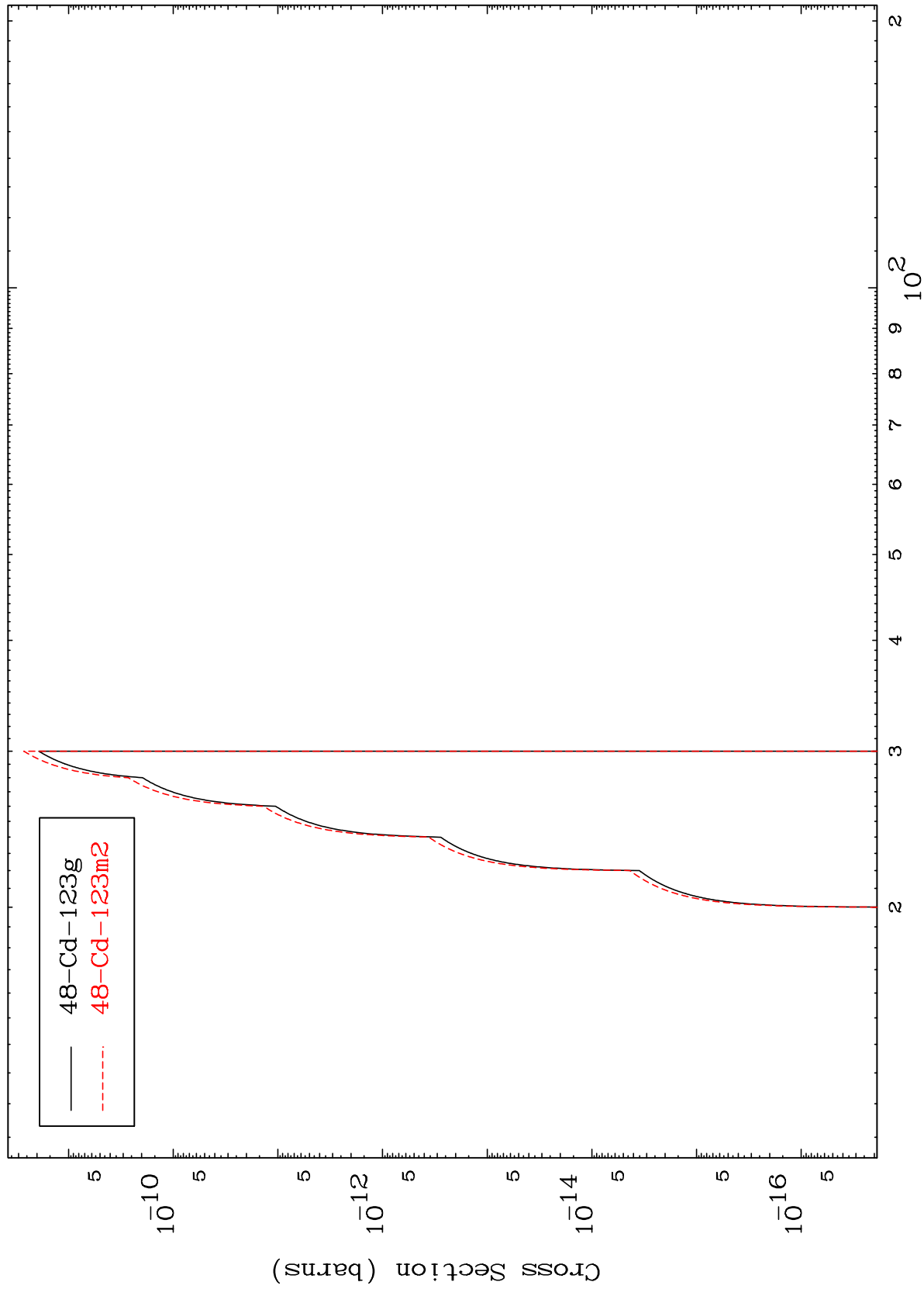








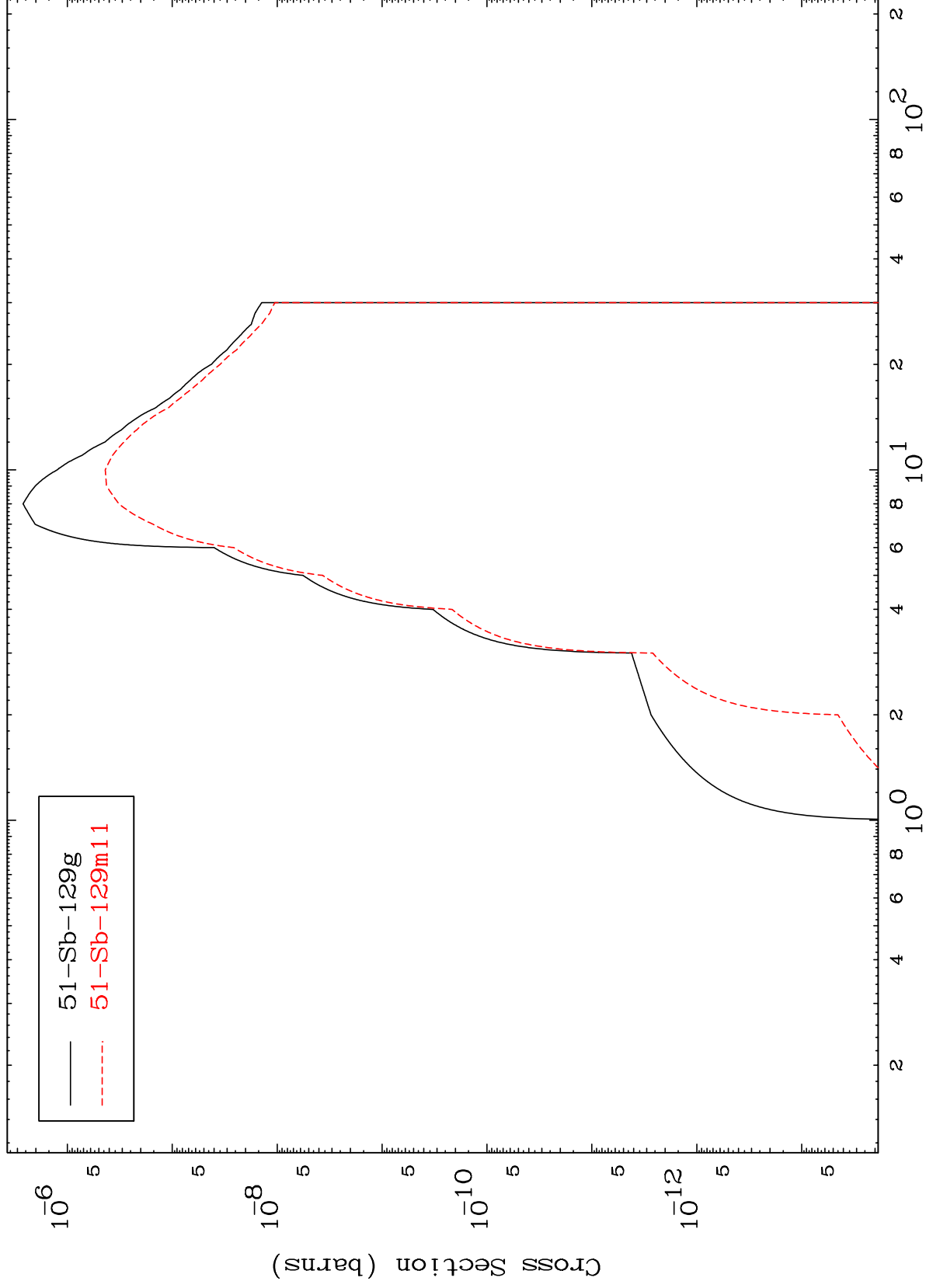
(n,n') p α
Radionuclide Production Cross Section



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50-Sn-127m

Radionuclide Production Cross Section
(n, γ)



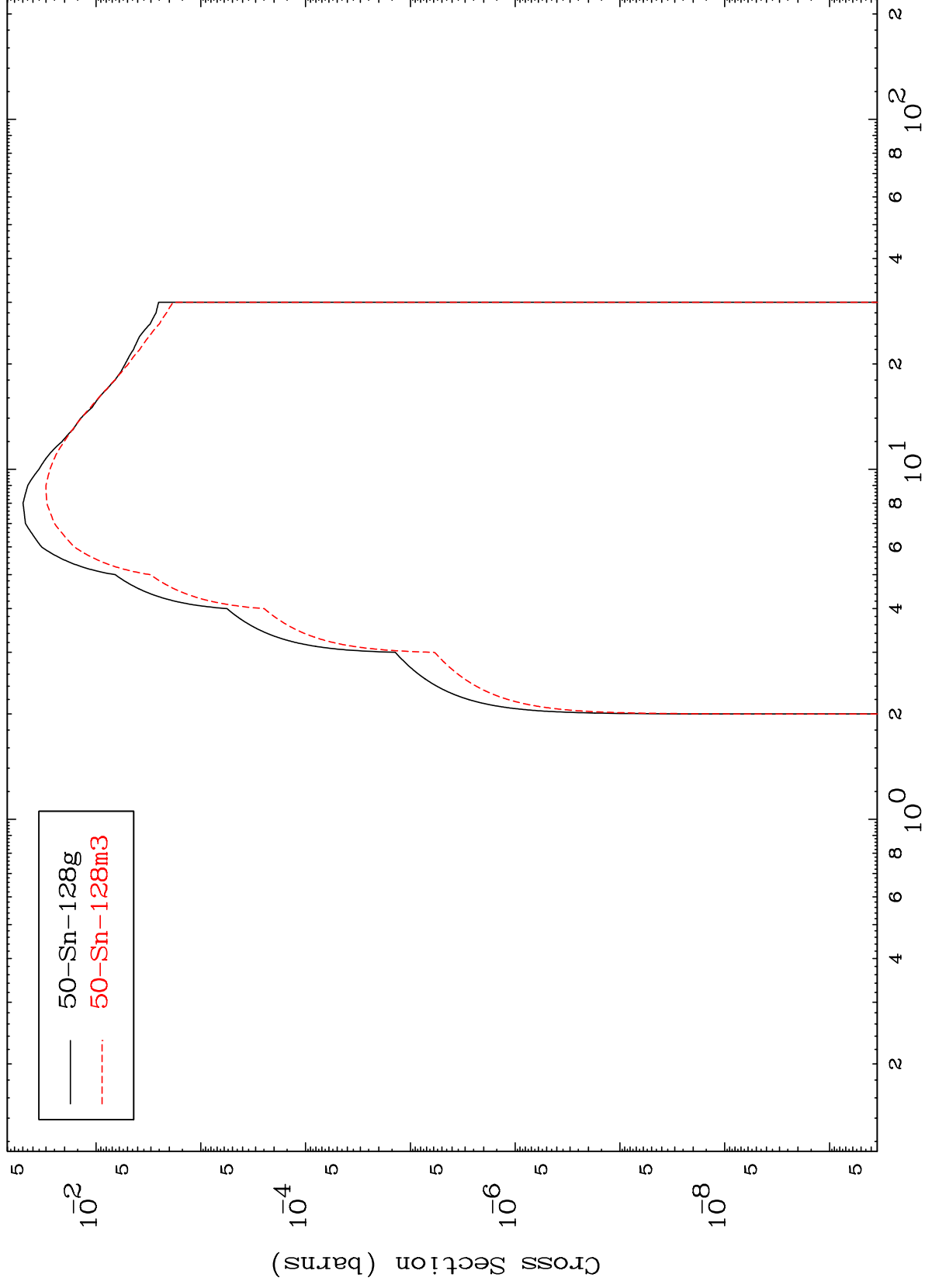
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50-Sn-127m

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50-Sn-127m

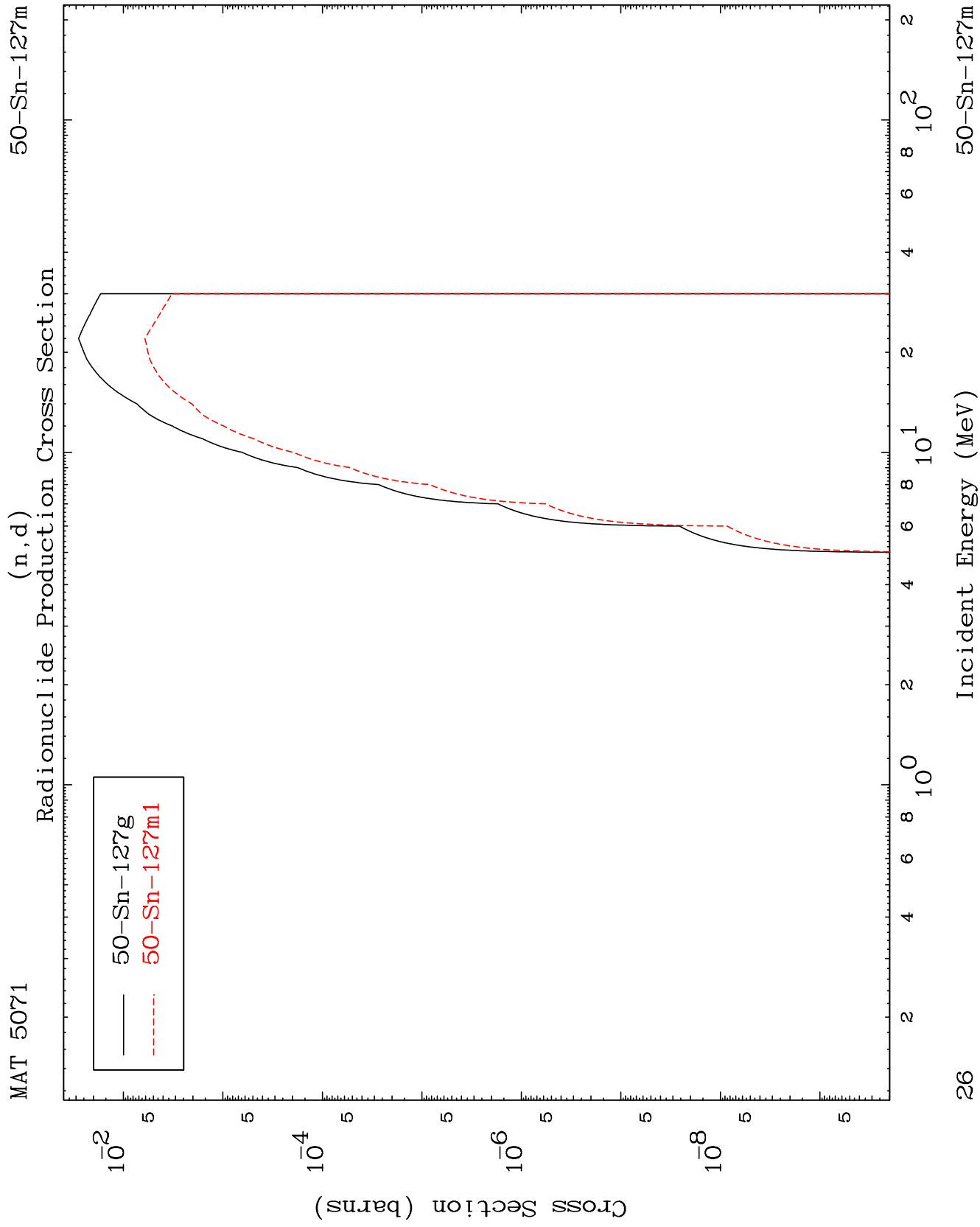
Radionuclide Production Cross Section



25

Incident Energy (MeV)

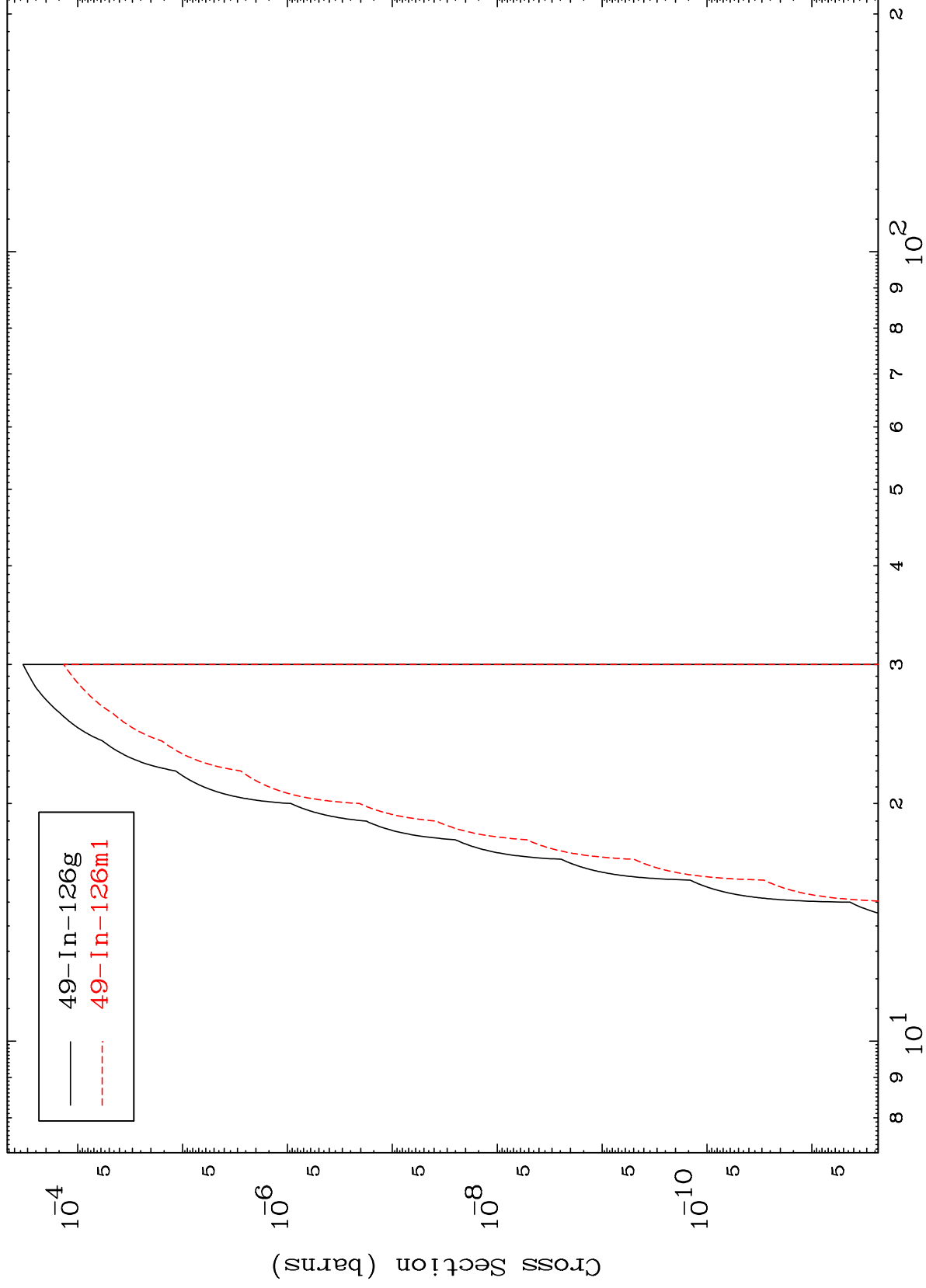
50-Sn-127m



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50-Sn-127m

(n,He-3)
Radionuclide Production Cross Section



27

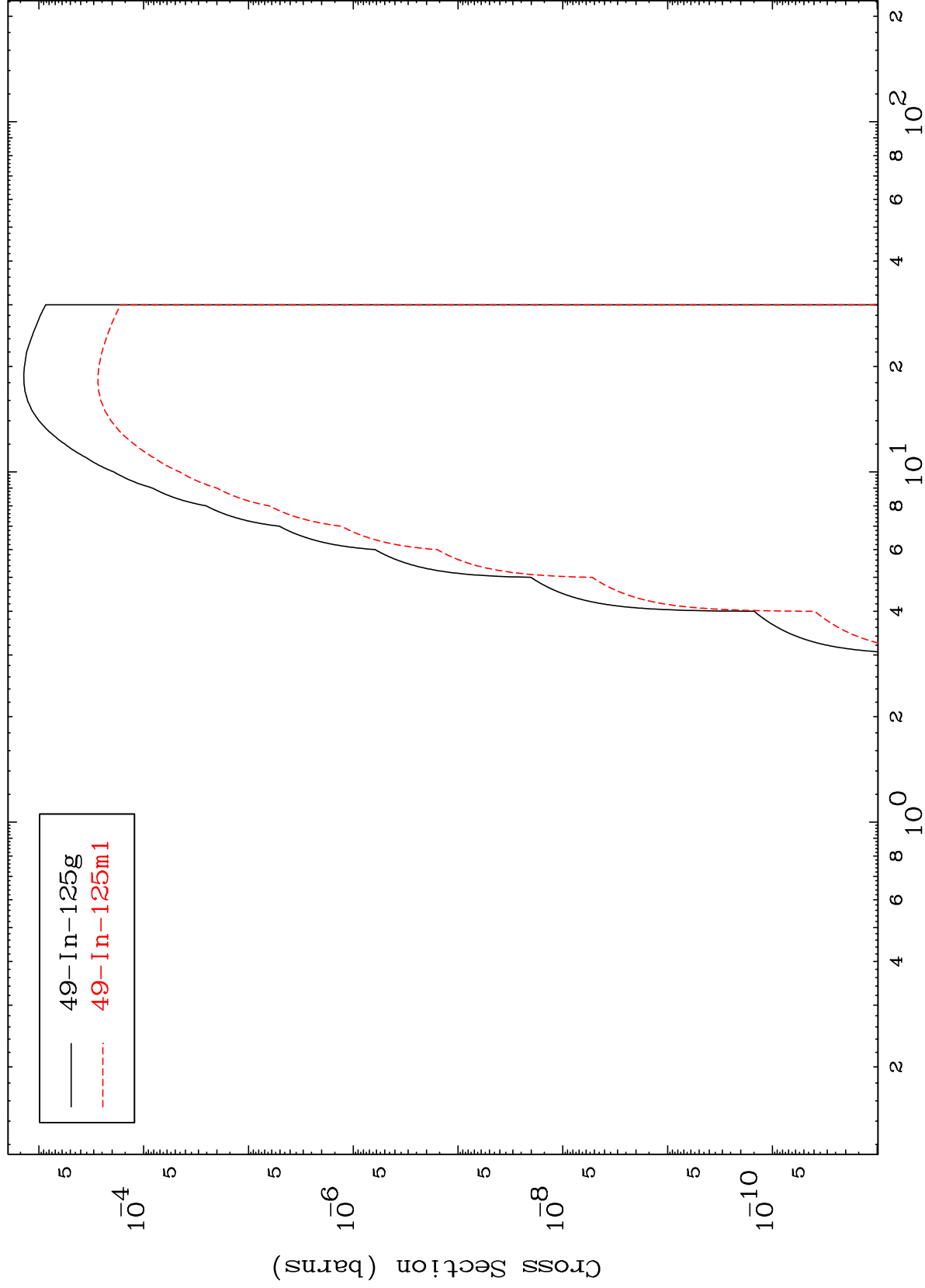
Incident Energy (MeV)

50-Sn-127m

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Radionuclide Production Cross Section
(n, α)

50-Sn-127m



28

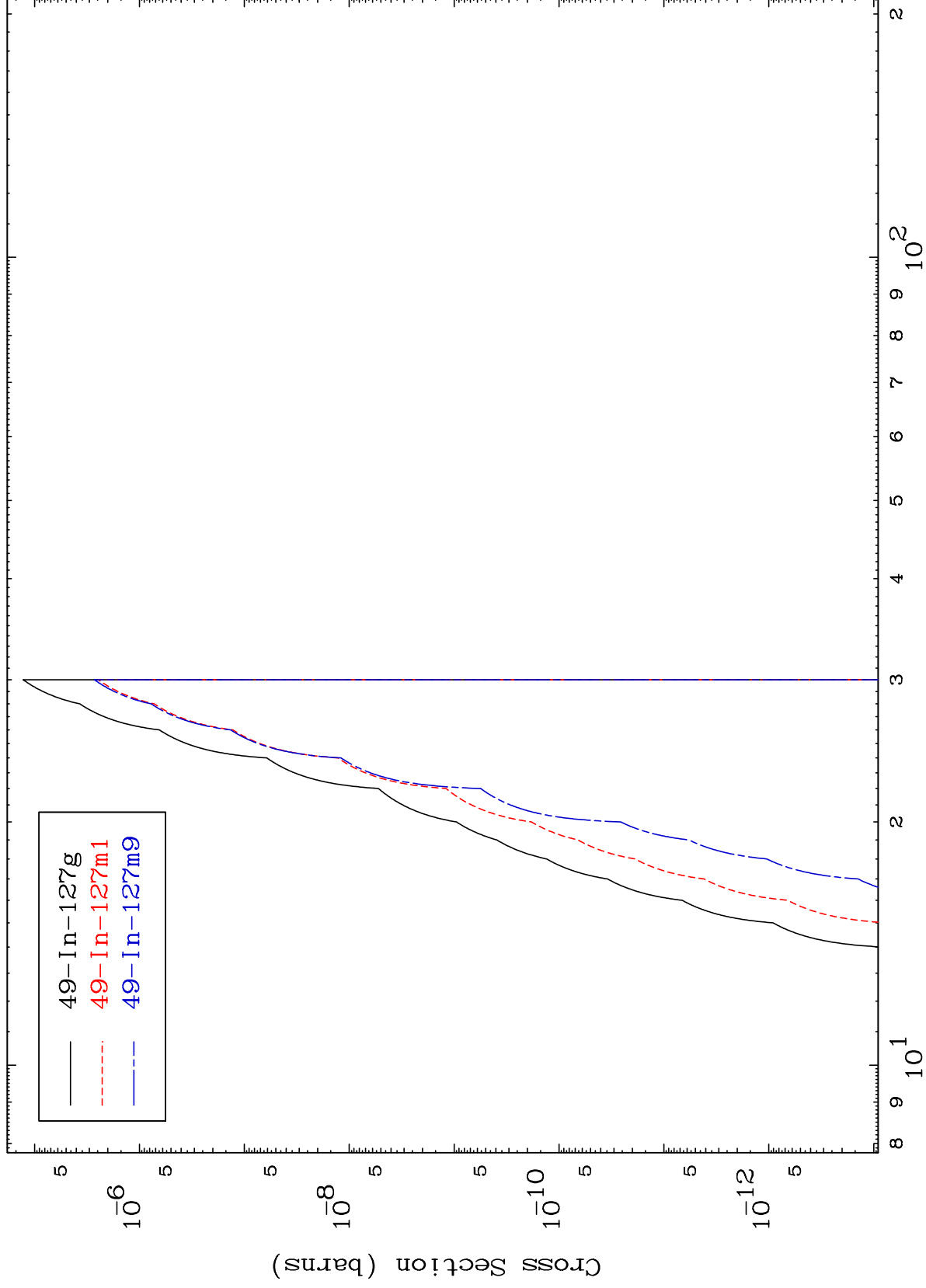
Incident Energy (MeV)

50-Sn-127m

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50-Sn-127m

(n,2p)
Radionuclide Production Cross Section



50-Sn-127m

Incident Energy (MeV)

29

