

Program EVALPLOT
(Version 2021-1)

by

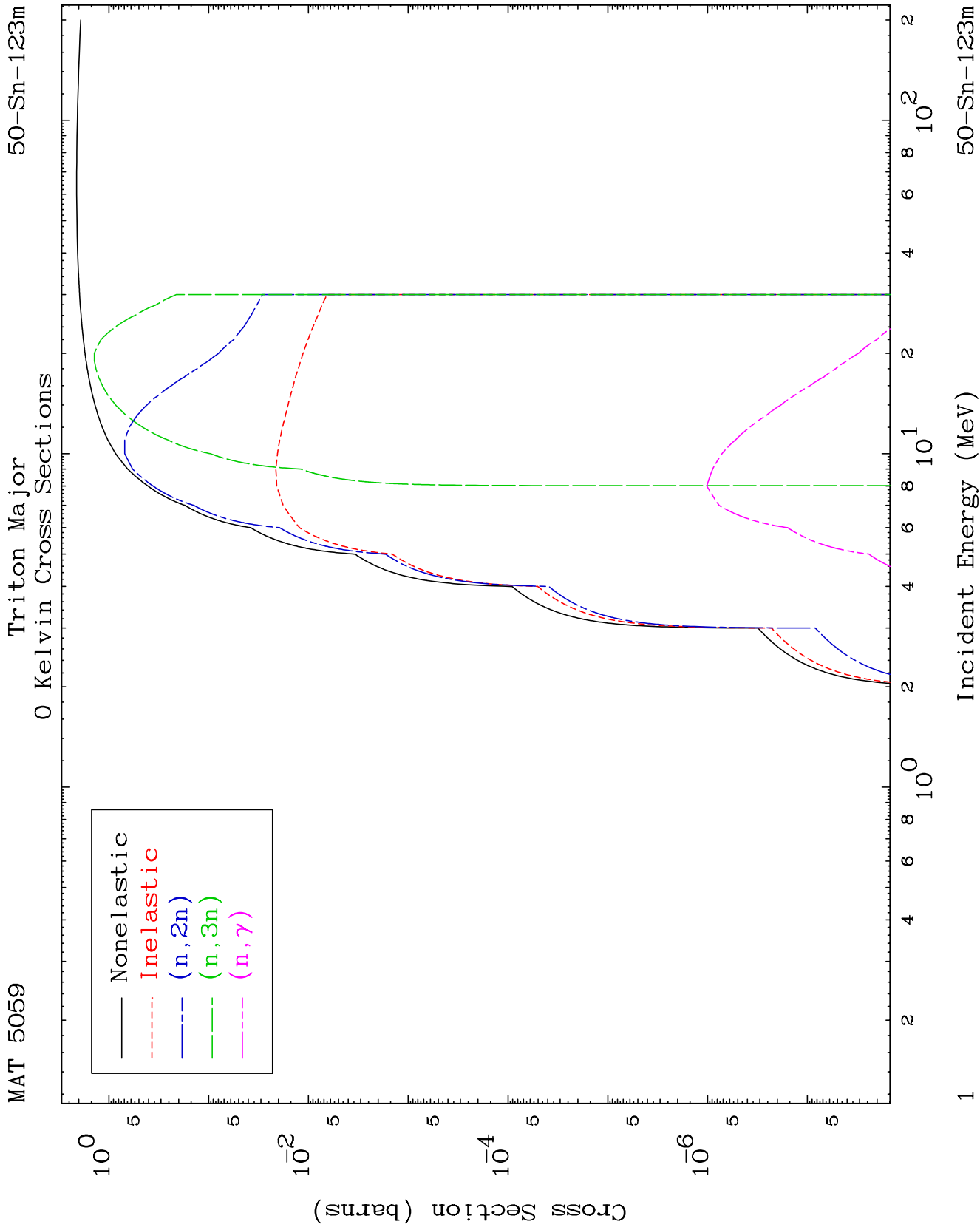
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

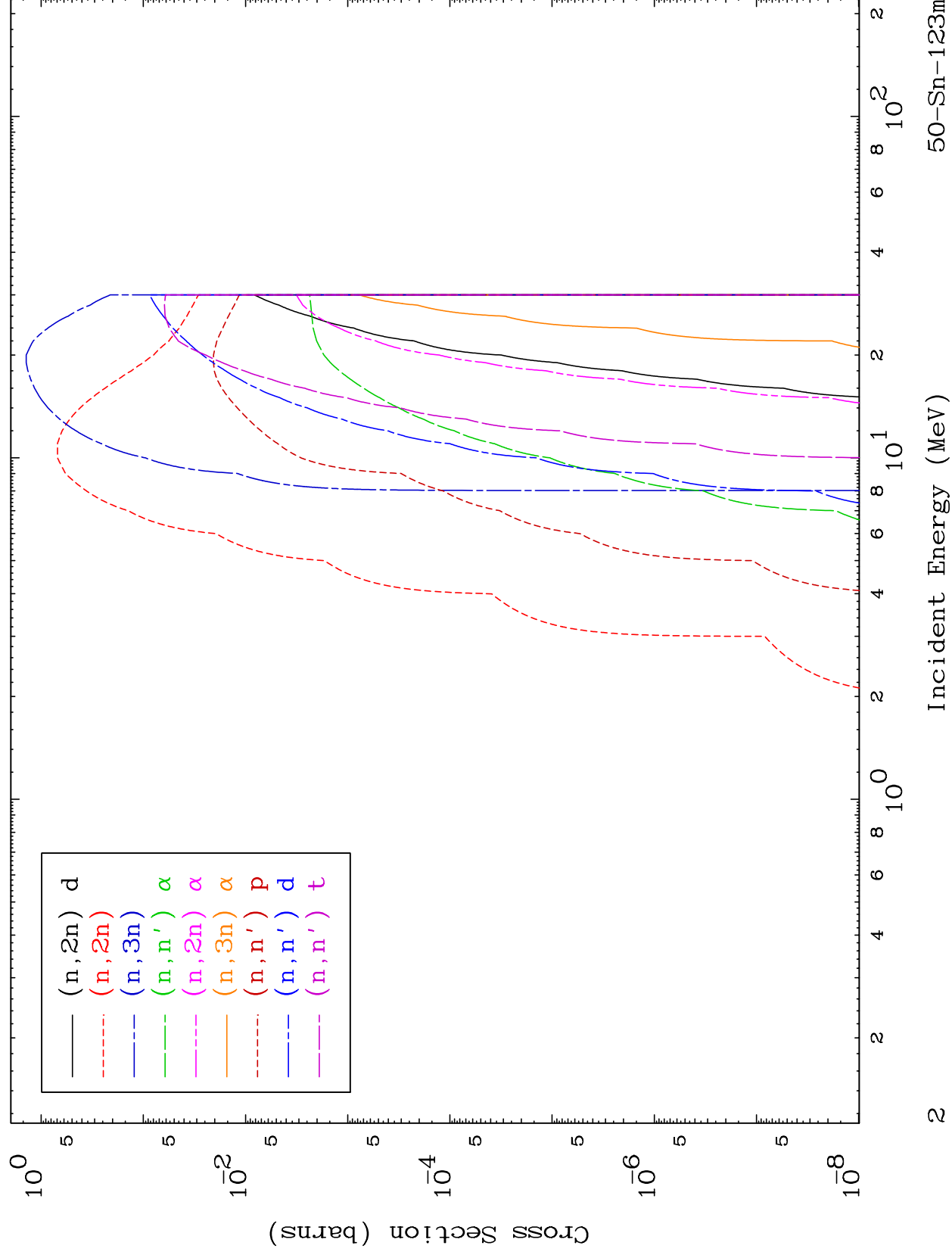
Press Mouse Button to Start

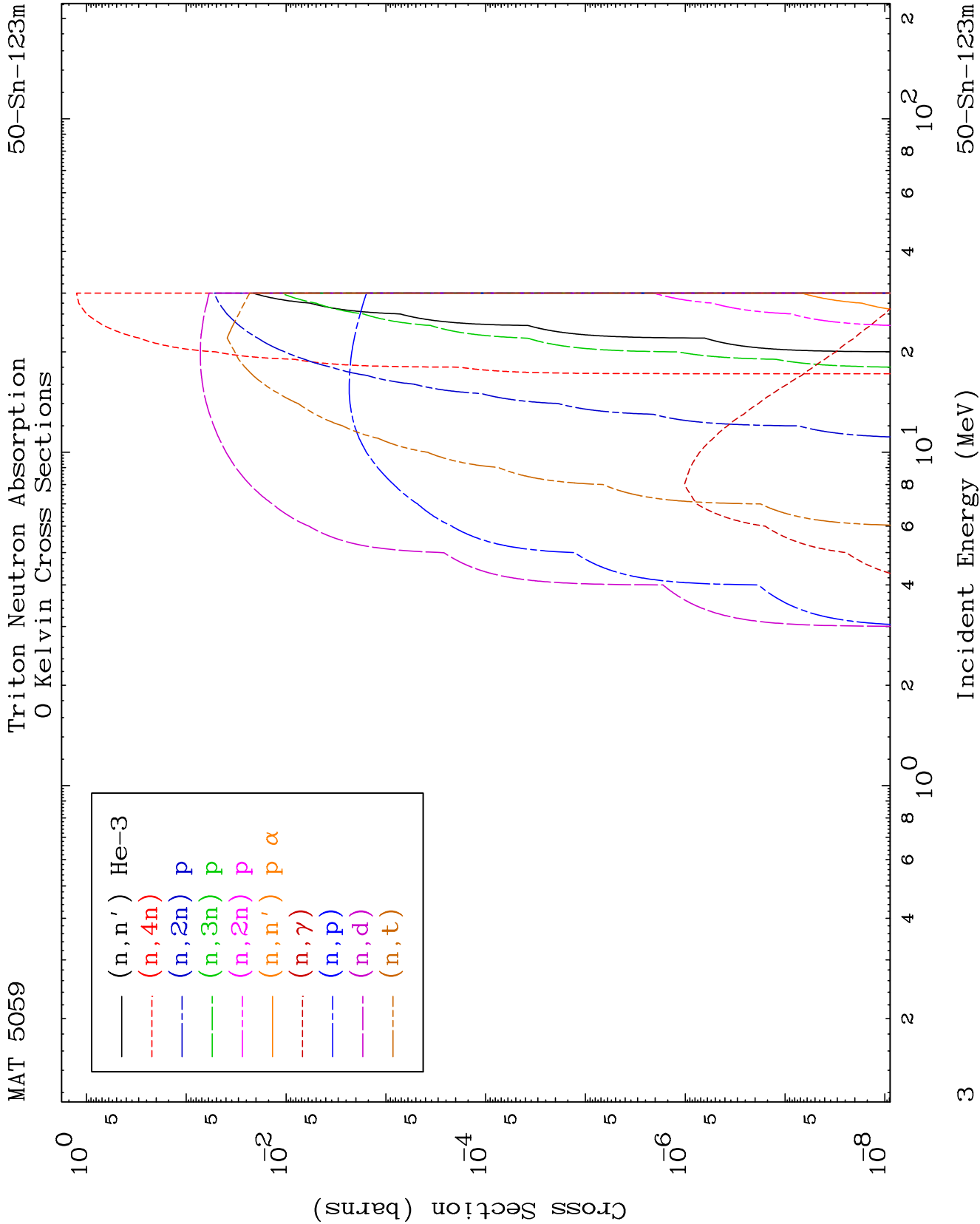


MAT 5059

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-123m

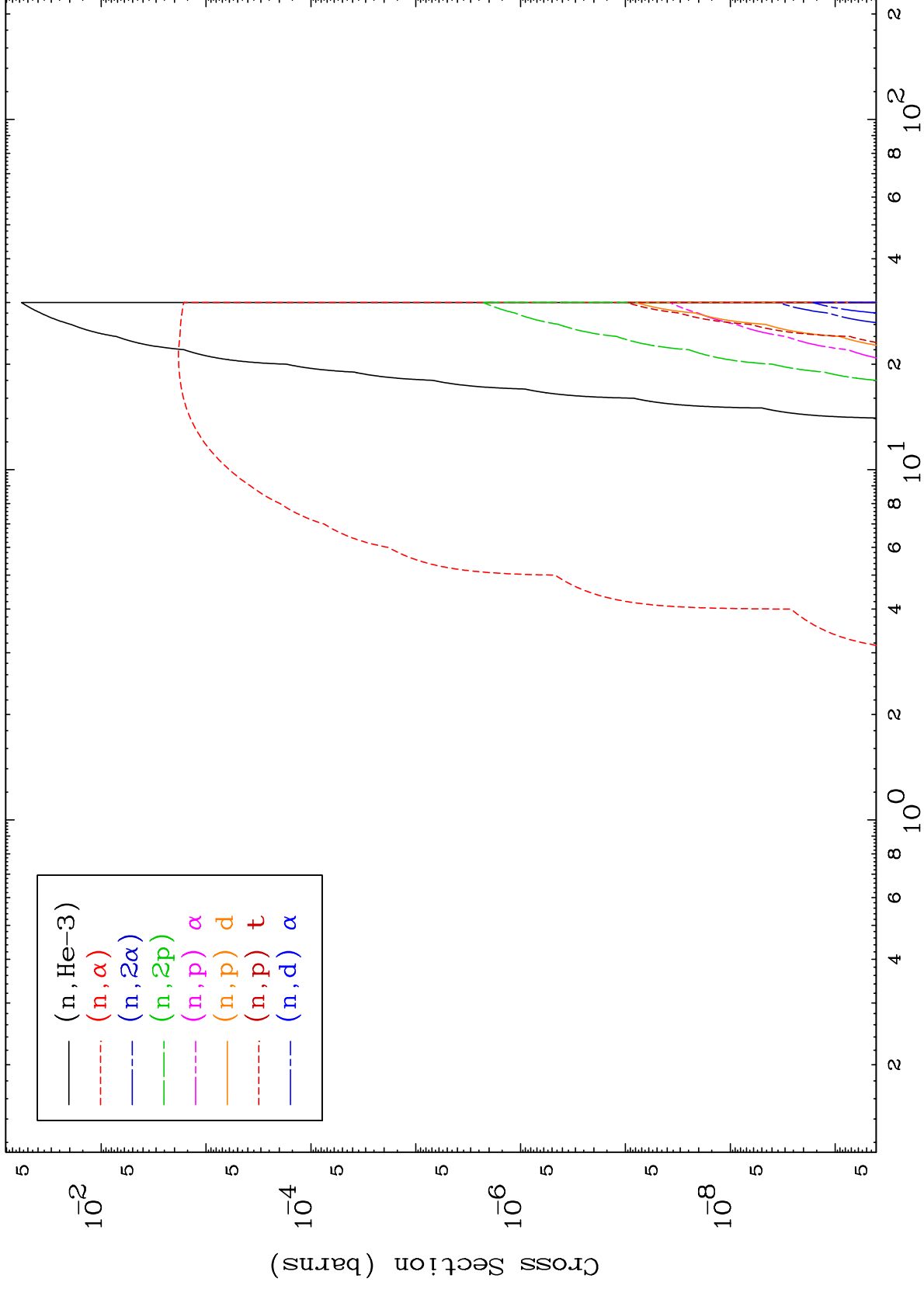


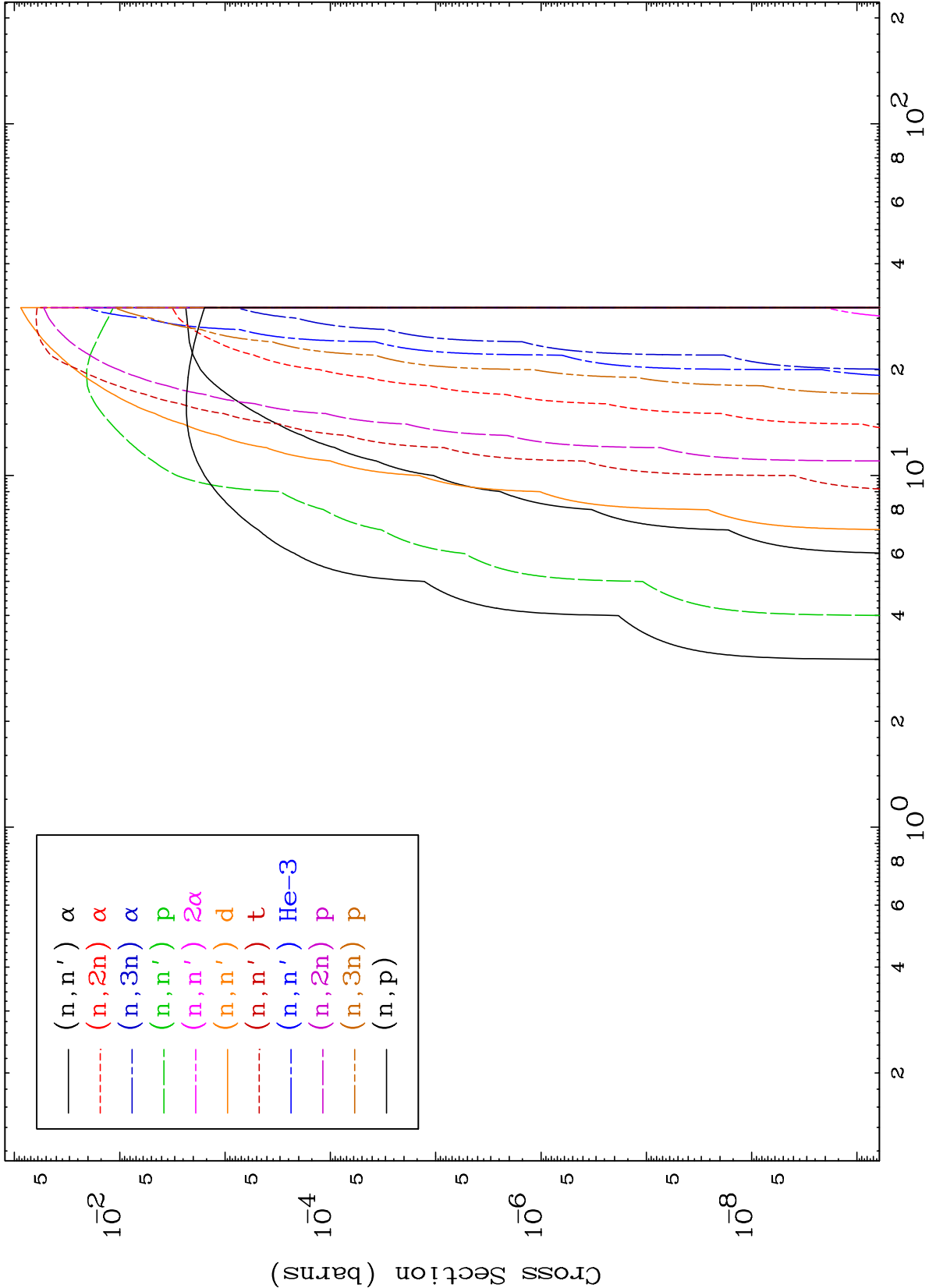


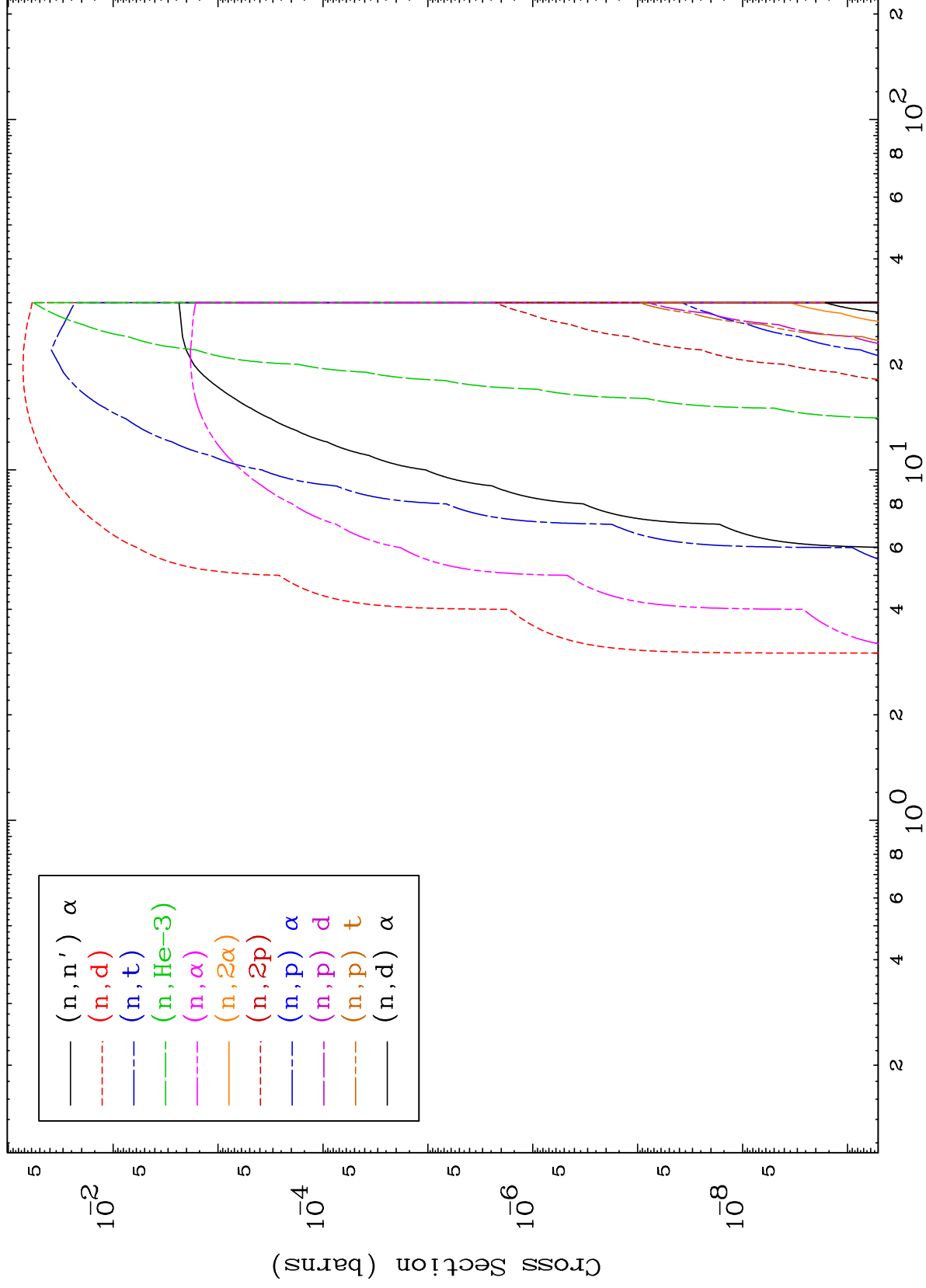
MAT 5059

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-123m



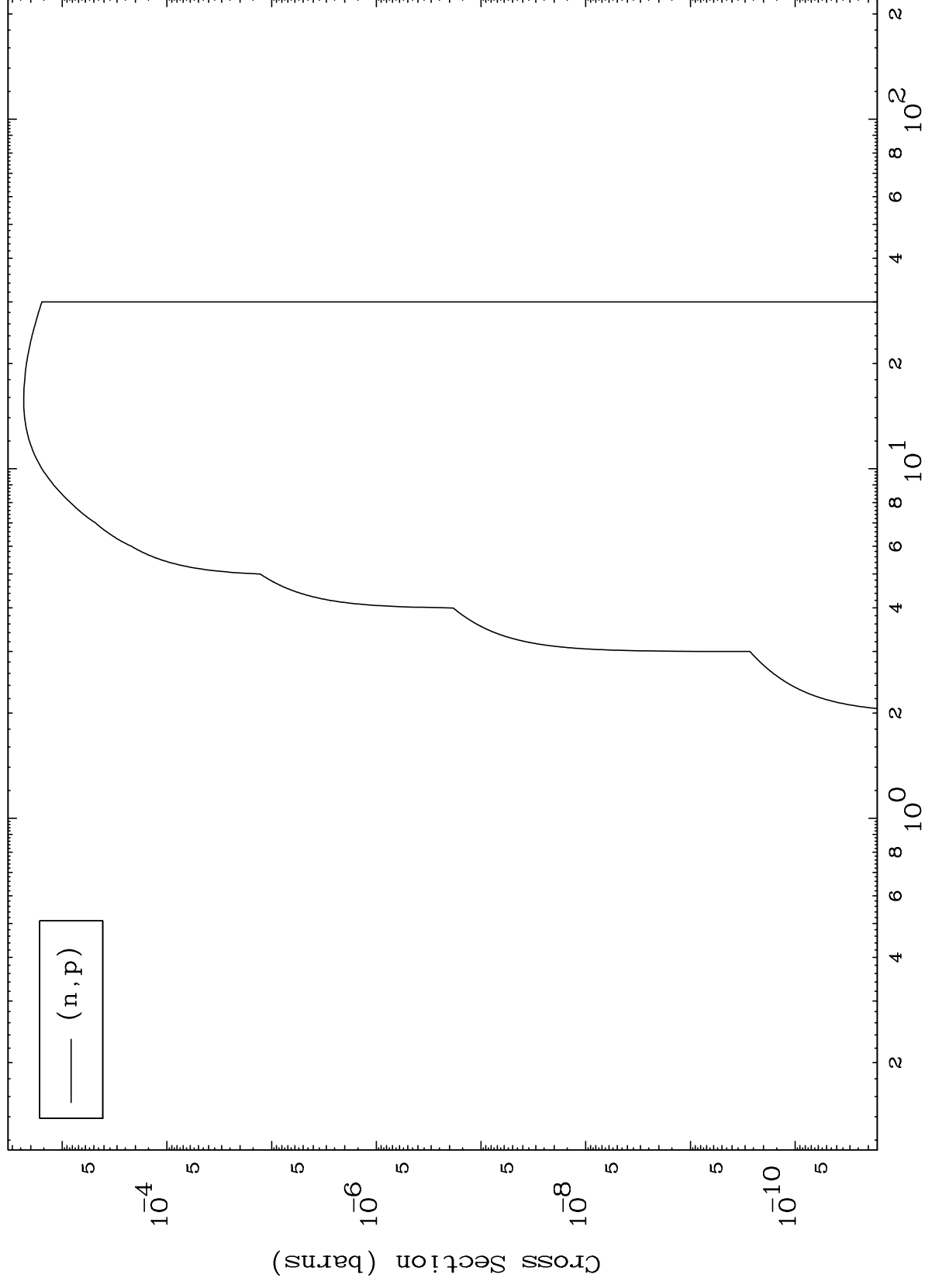




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(t,p) Levels
0 Kelvin Cross Sections

50-Sn-123m

 $\sim$

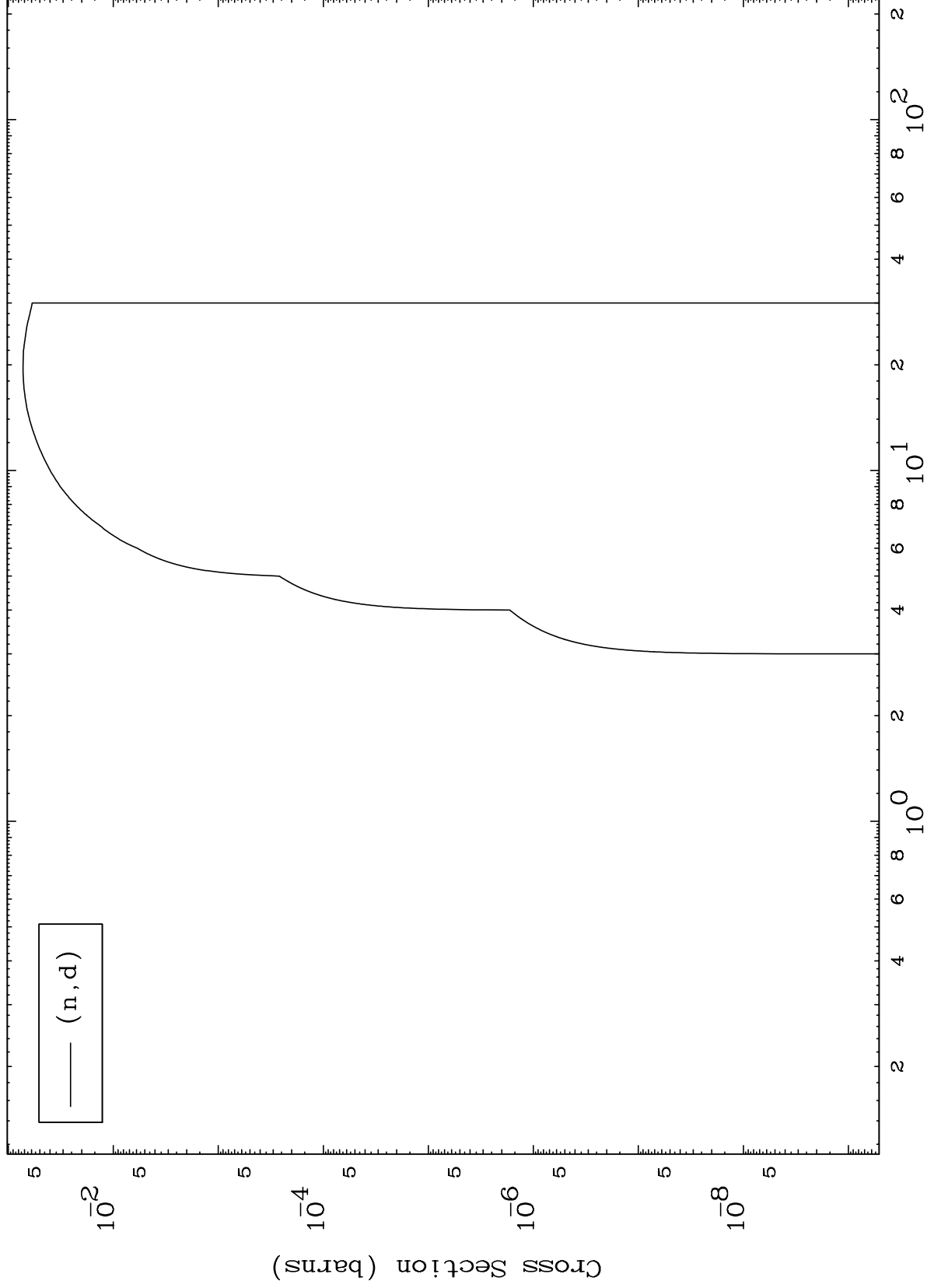
Incident Energy (MeV)

50-Sn-123m

MAT 5059

50-Sn-123m

(t,d) Levels
0 Kelvin Cross Sections



50-Sn-123m

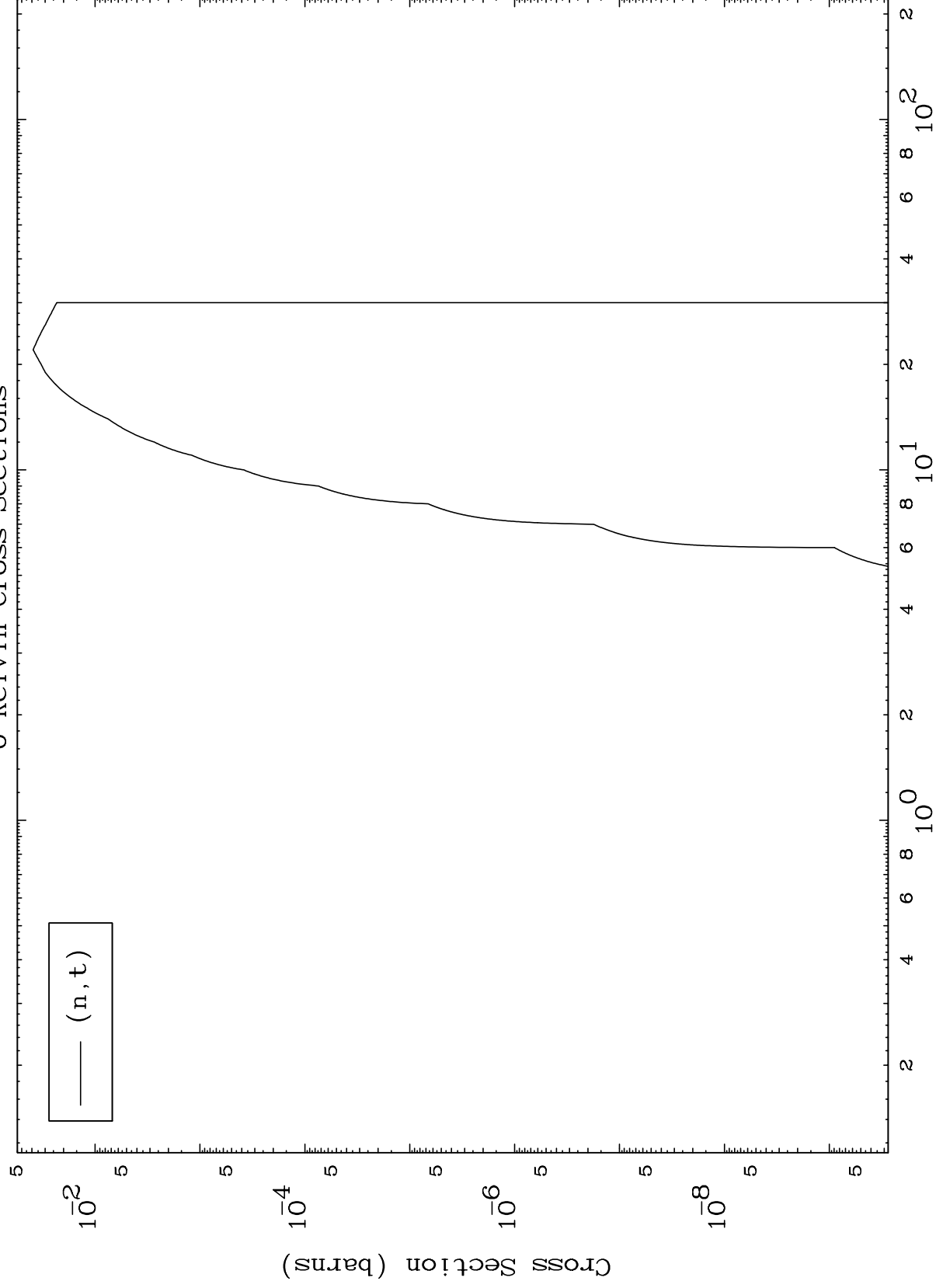
Incident Energy (MeV)

8

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50-Sn-123m

(t,t) Levels
0 Kelvin Cross Sections

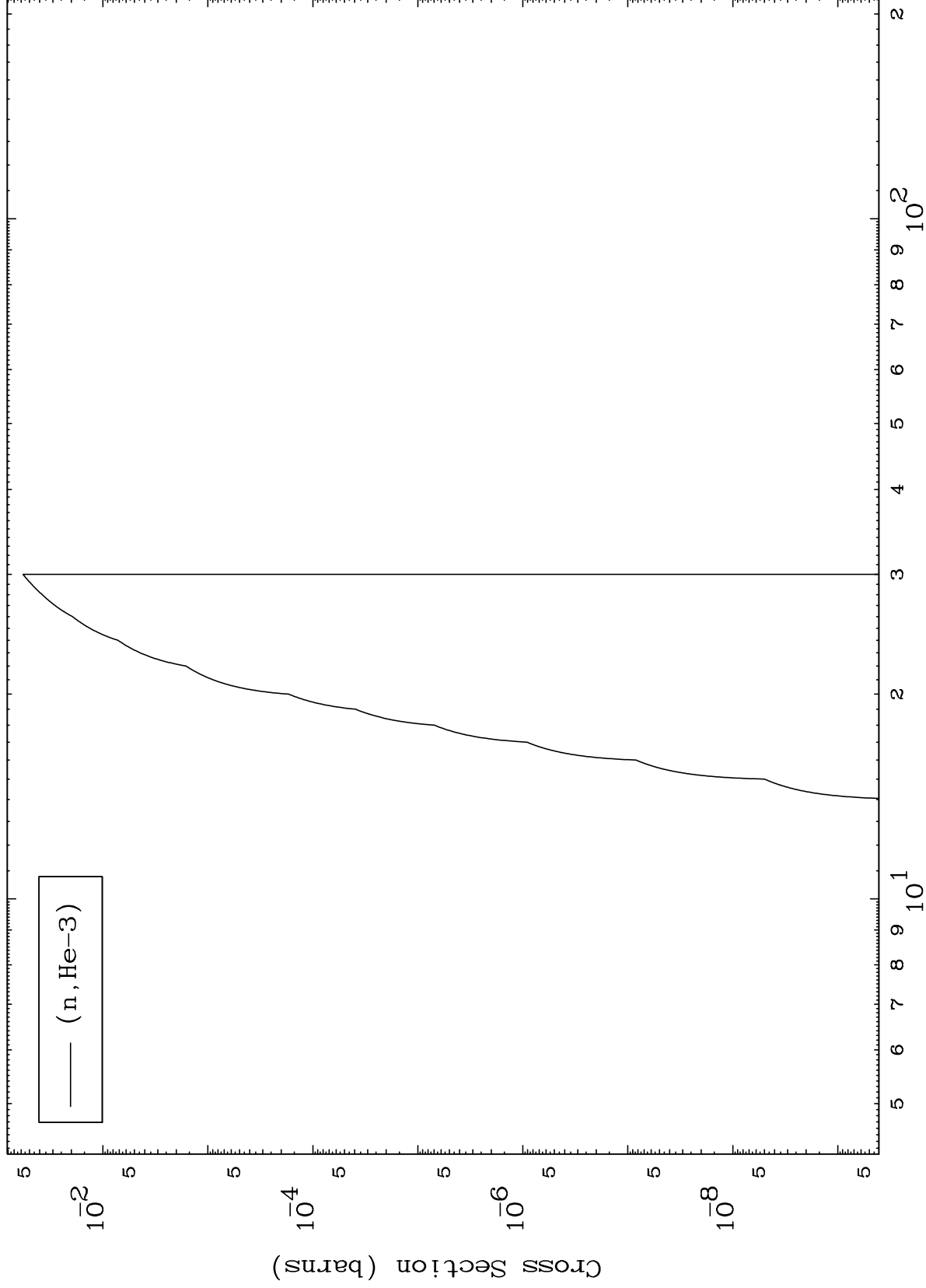


— (n,t)

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(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-123m



10

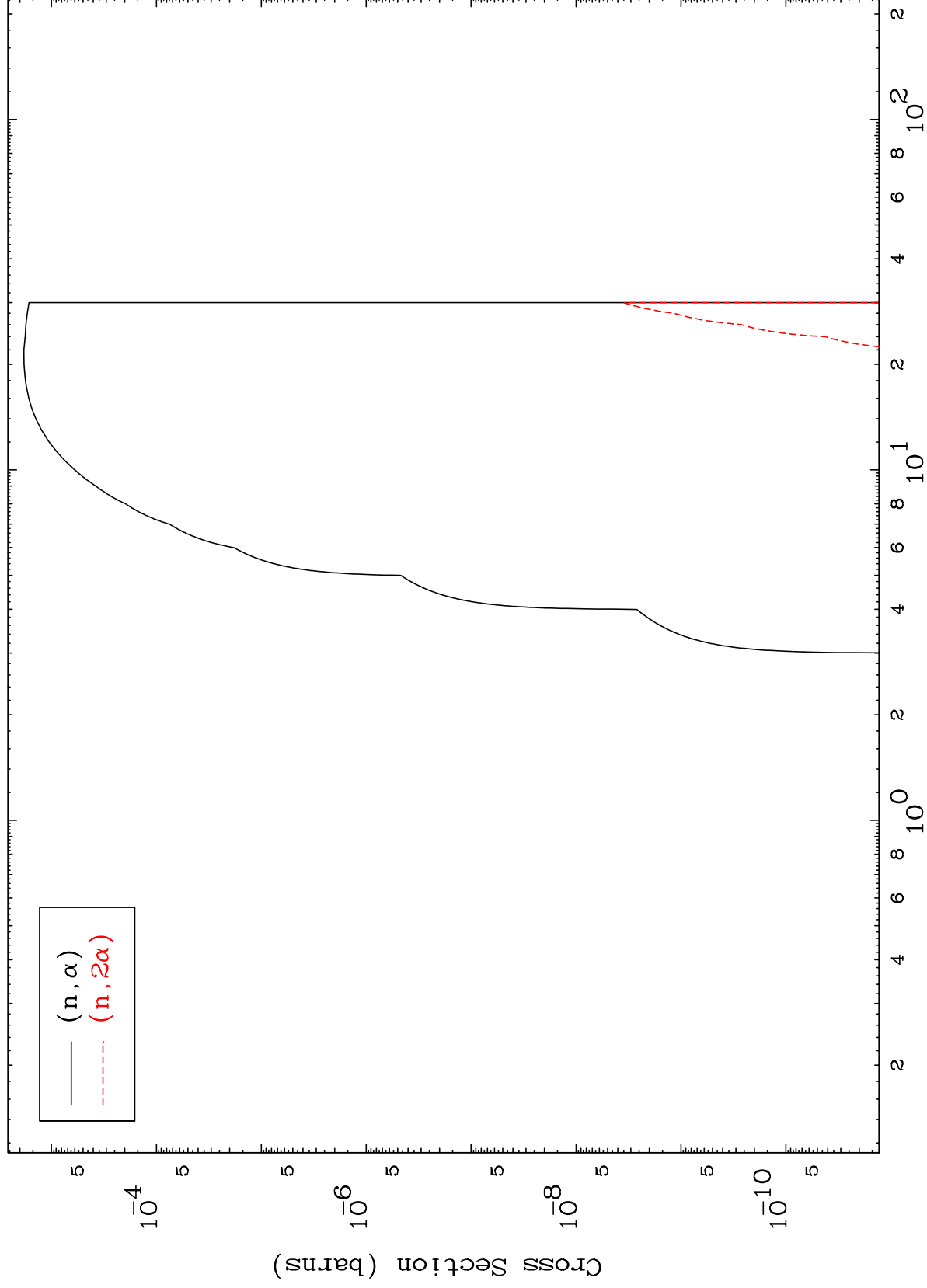
Incident Energy (MeV)

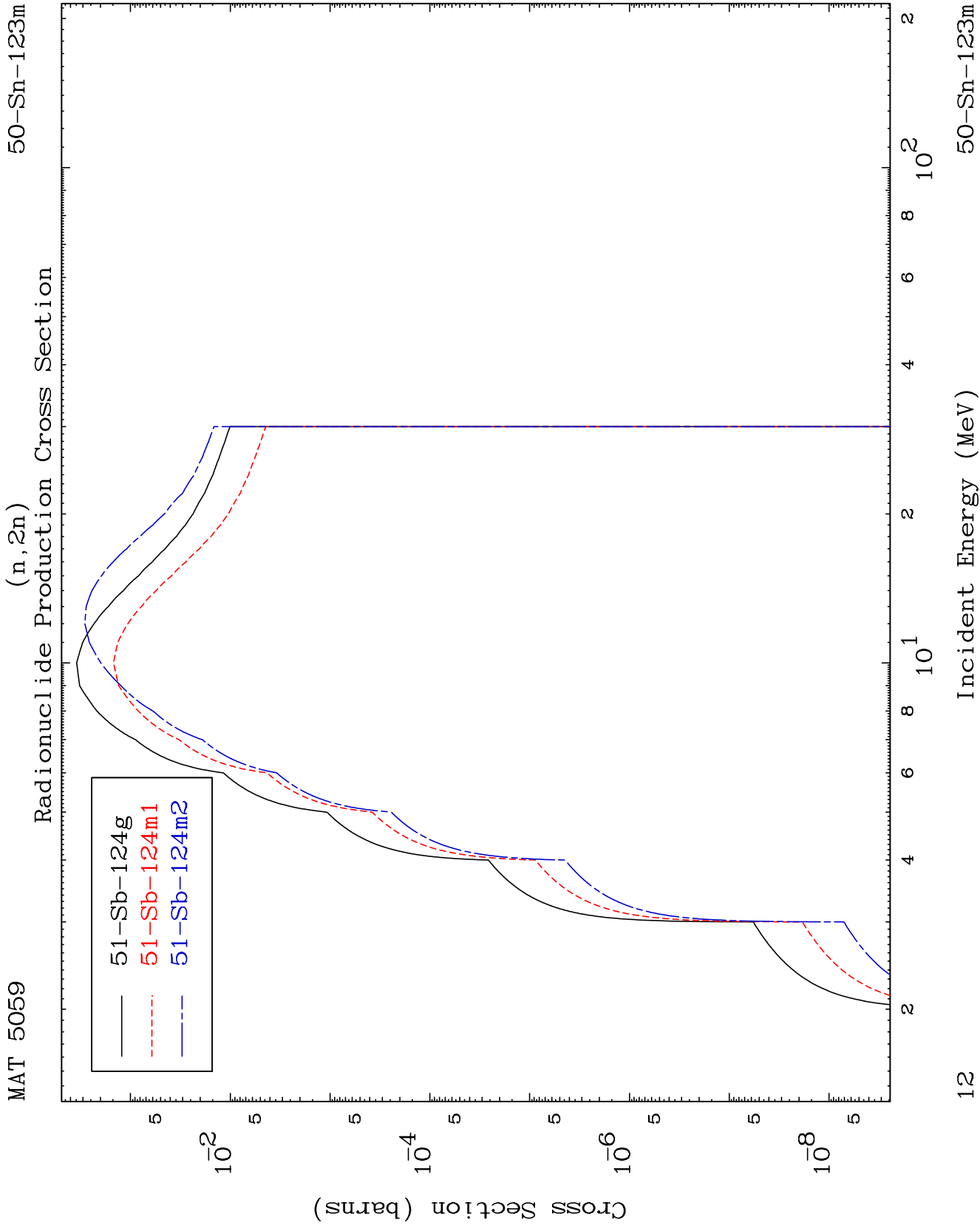
50-Sn-123m

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50-Sn-123m

(t, α) Levels
0 Kelvin Cross Sections

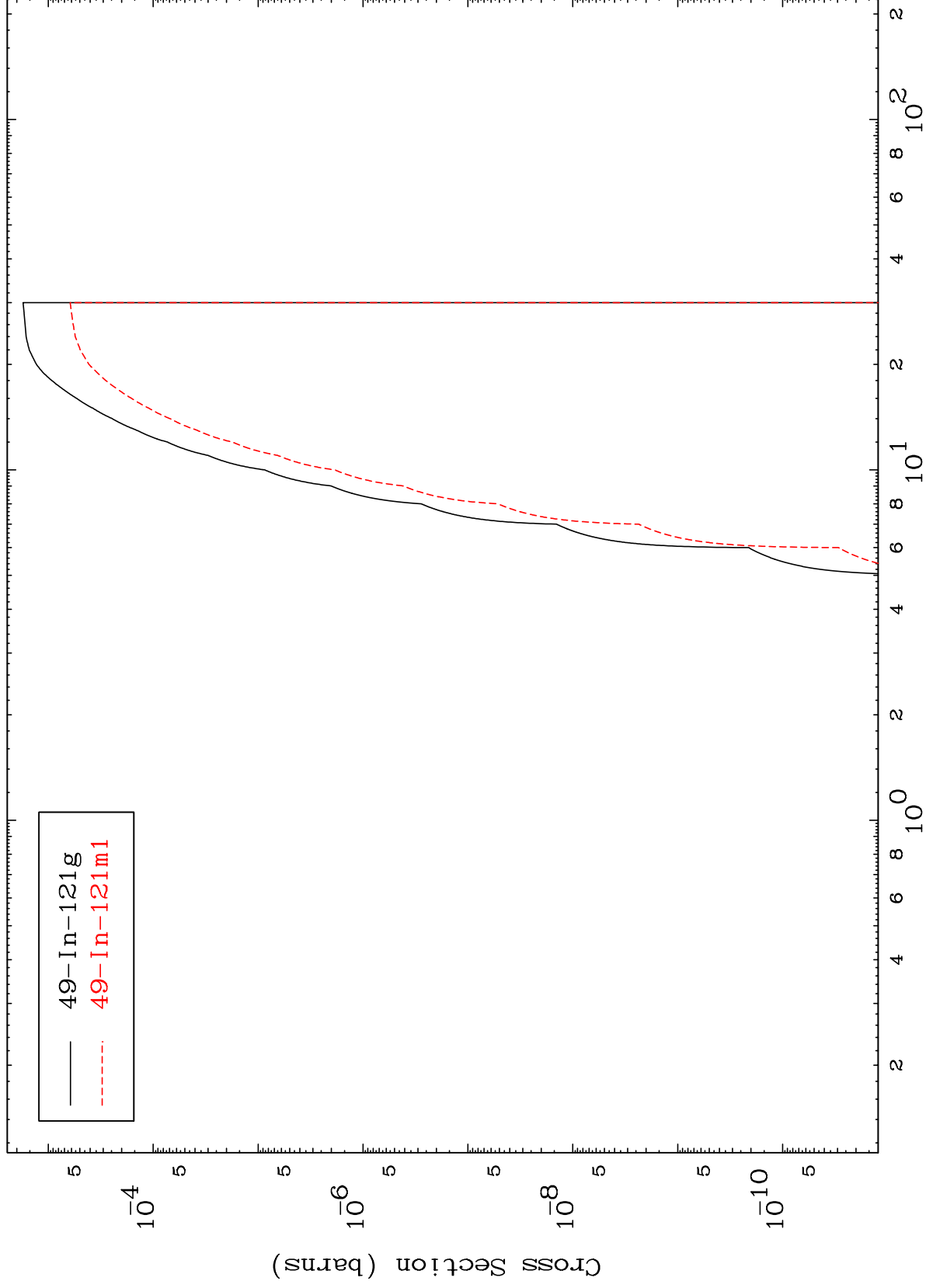




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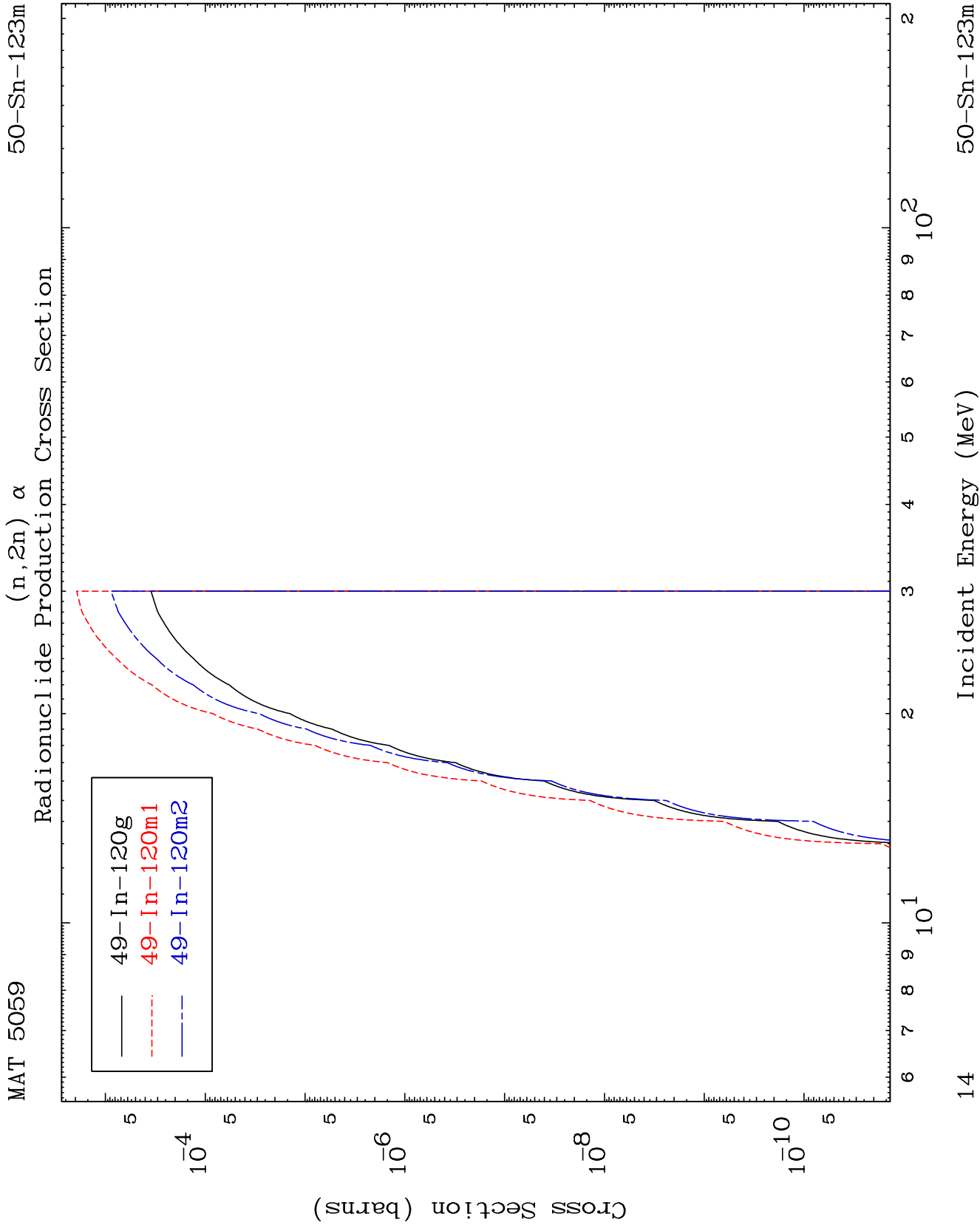
50-Sn-123m

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



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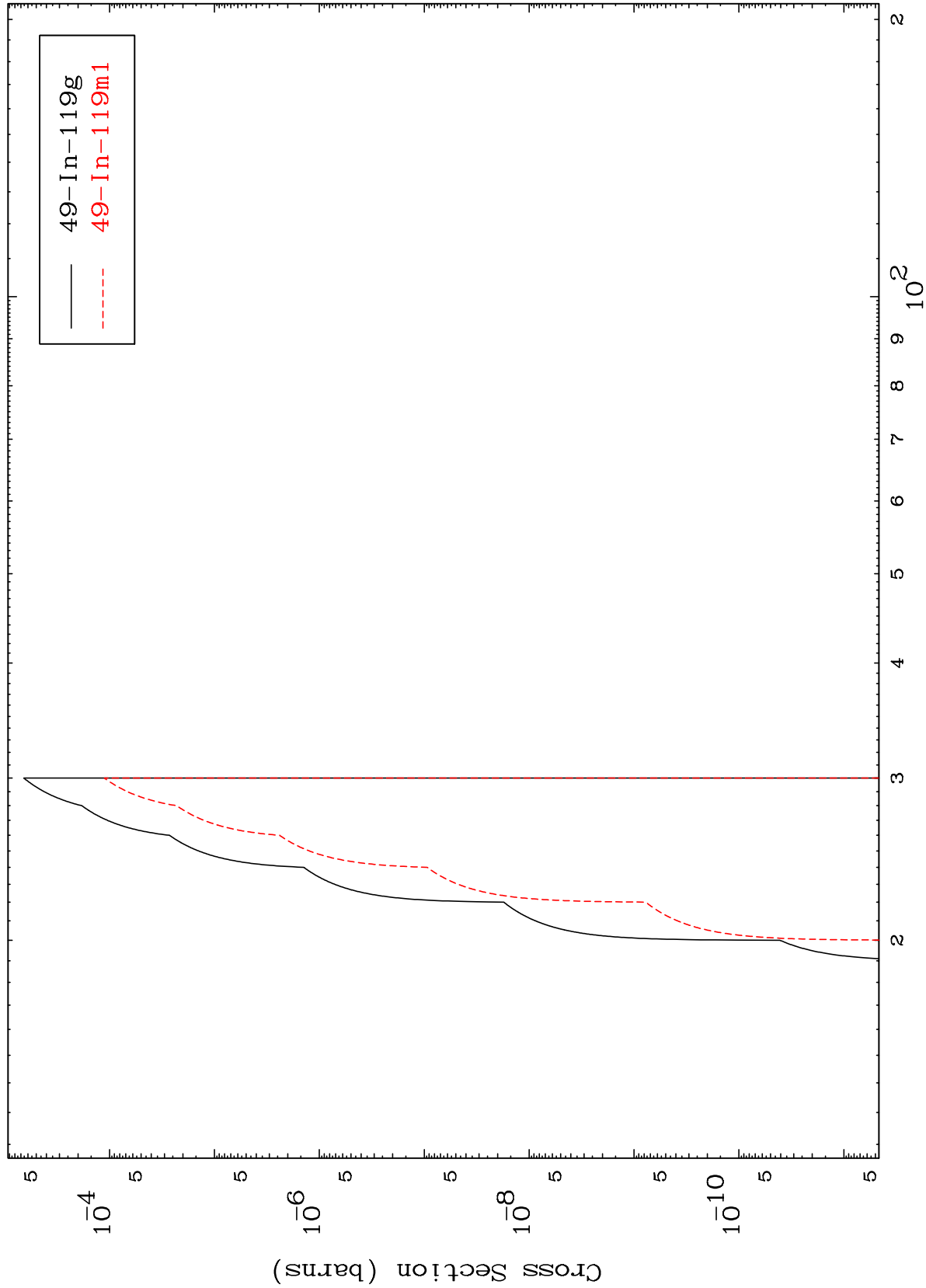
50-Sn-123m



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$(n,3n) \alpha$ 50-Sn-123m

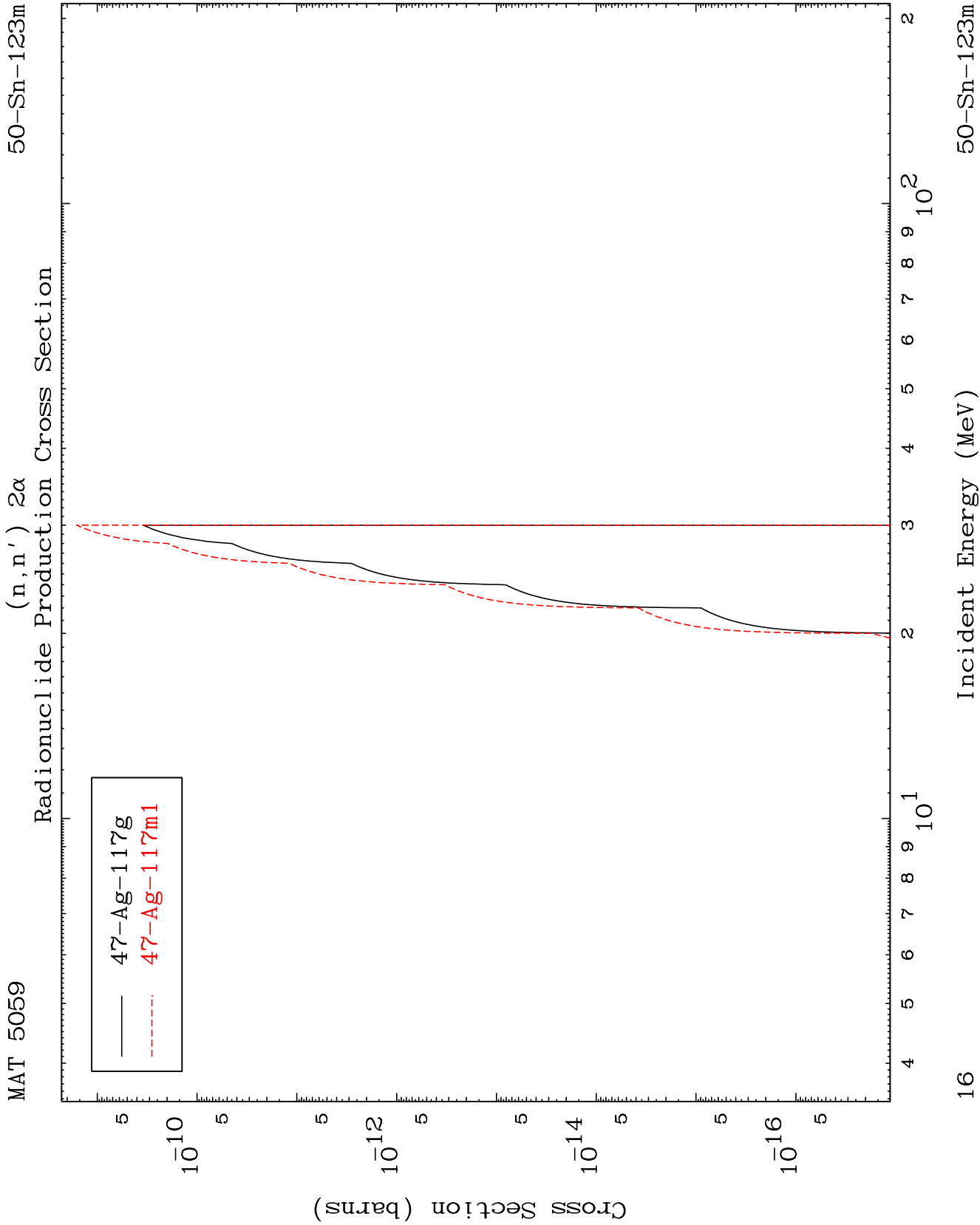
Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

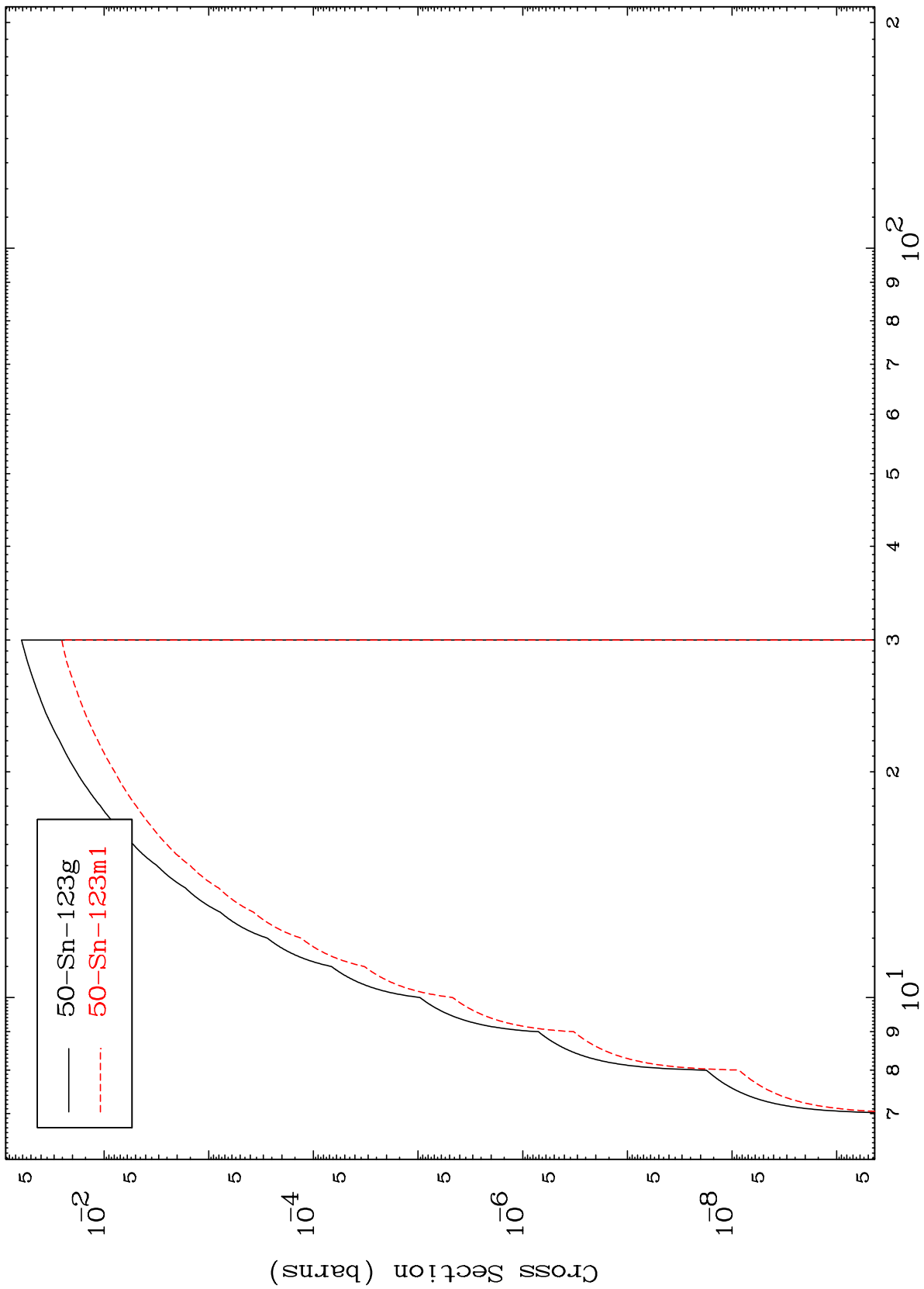
15



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50-Sn-123m

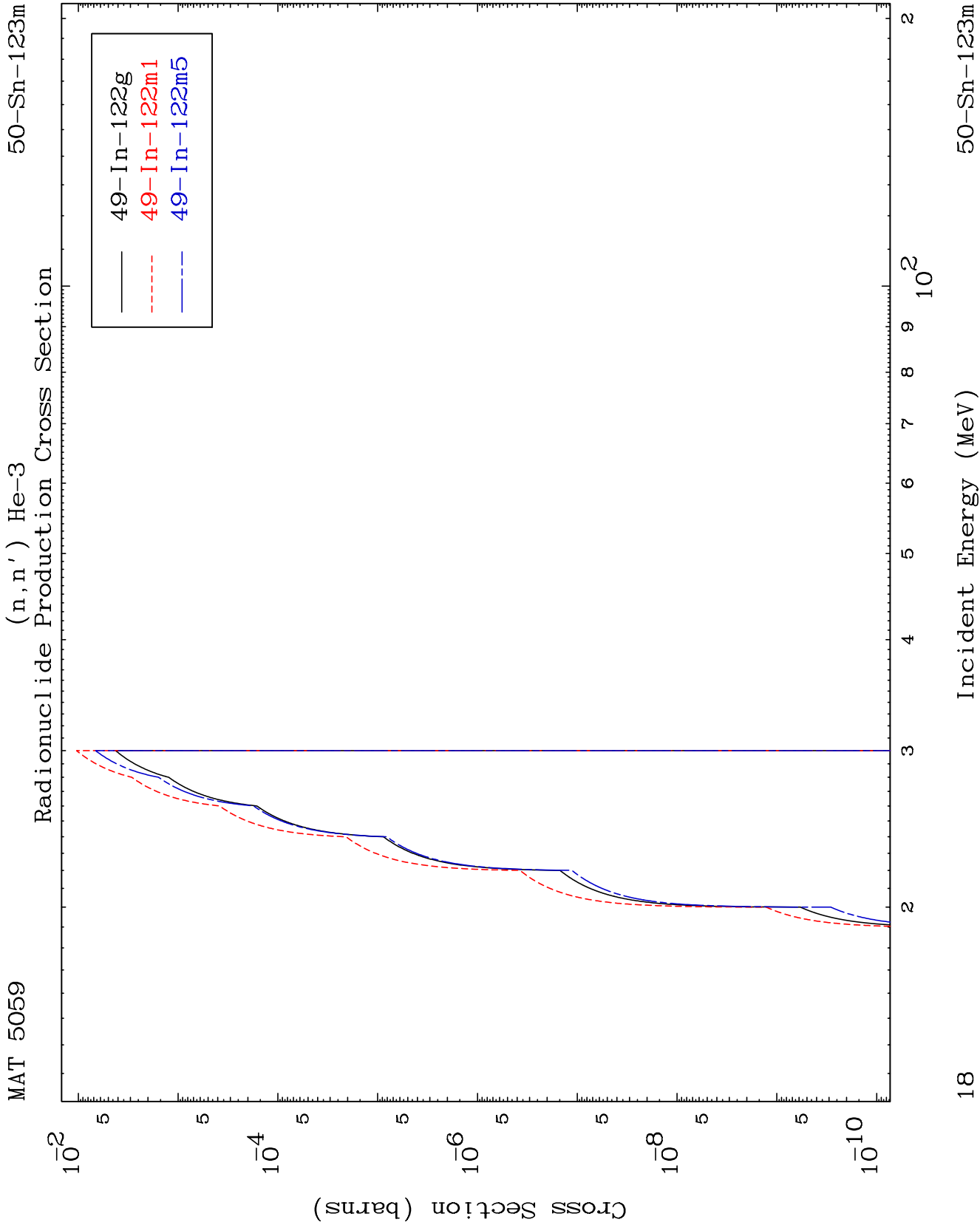
(n,n') d
Radionuclide Production Cross Section



50-Sn-123m

Incident Energy (MeV)

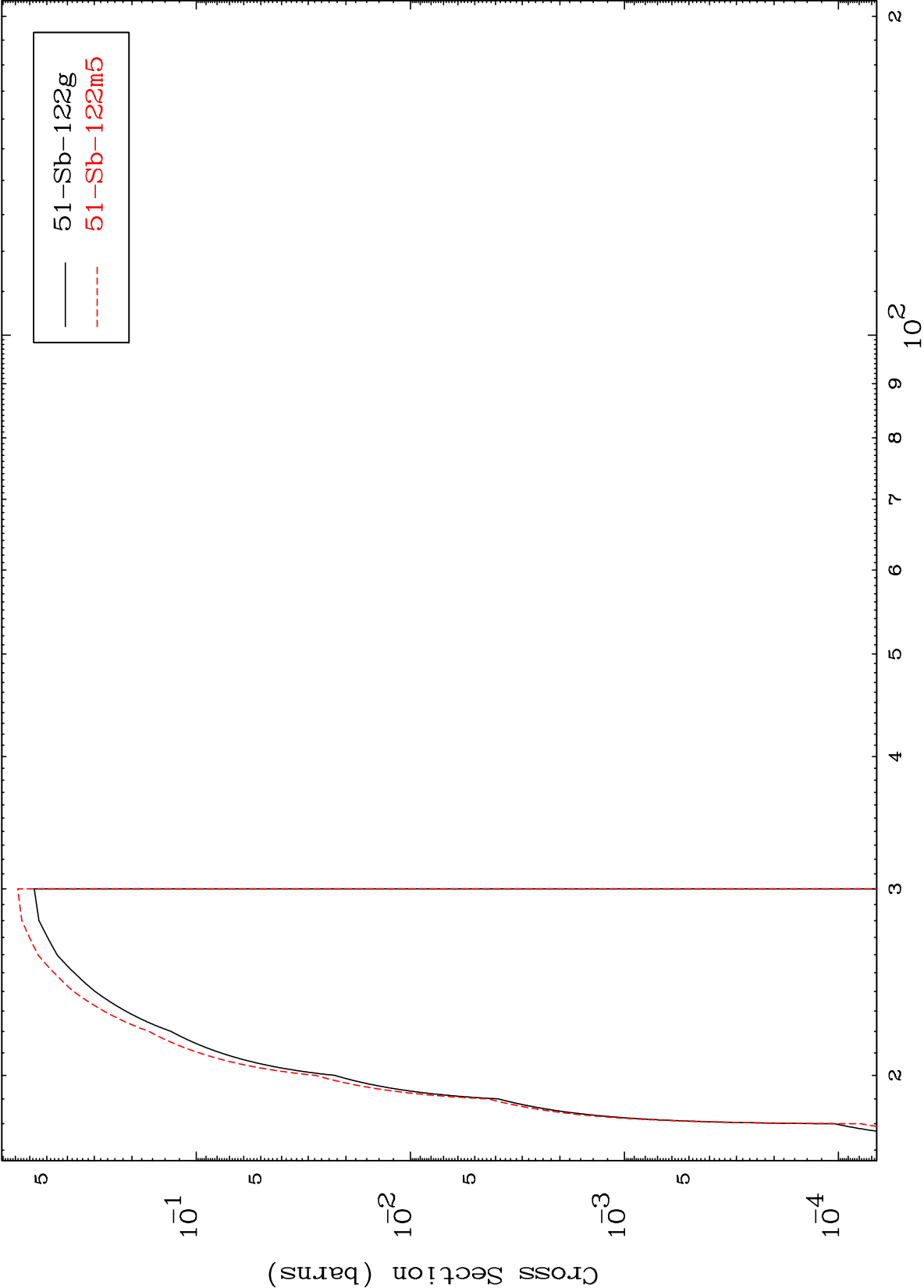
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50-Sn-123m

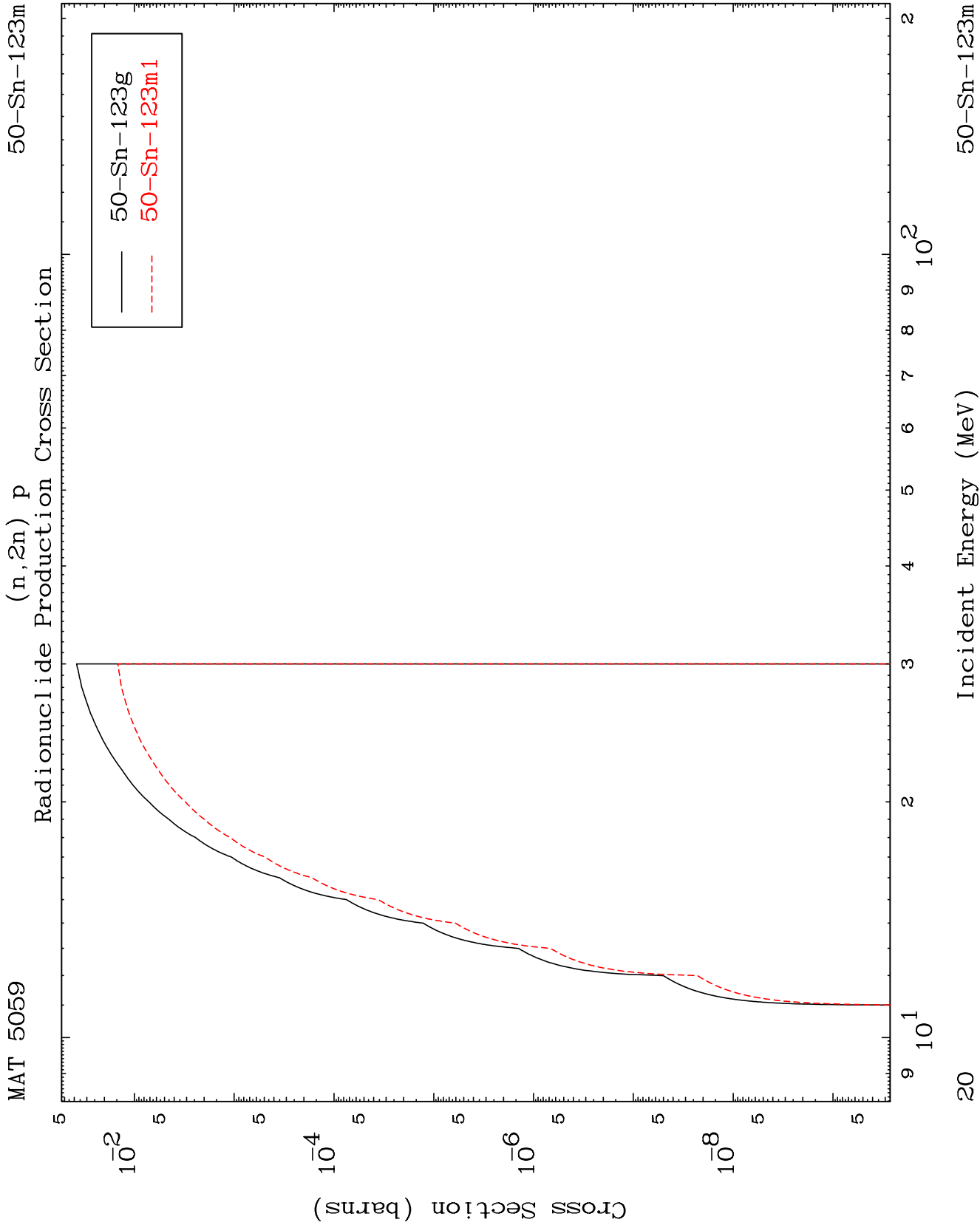
$(n,4n)$
Radionuclide Production Cross Section

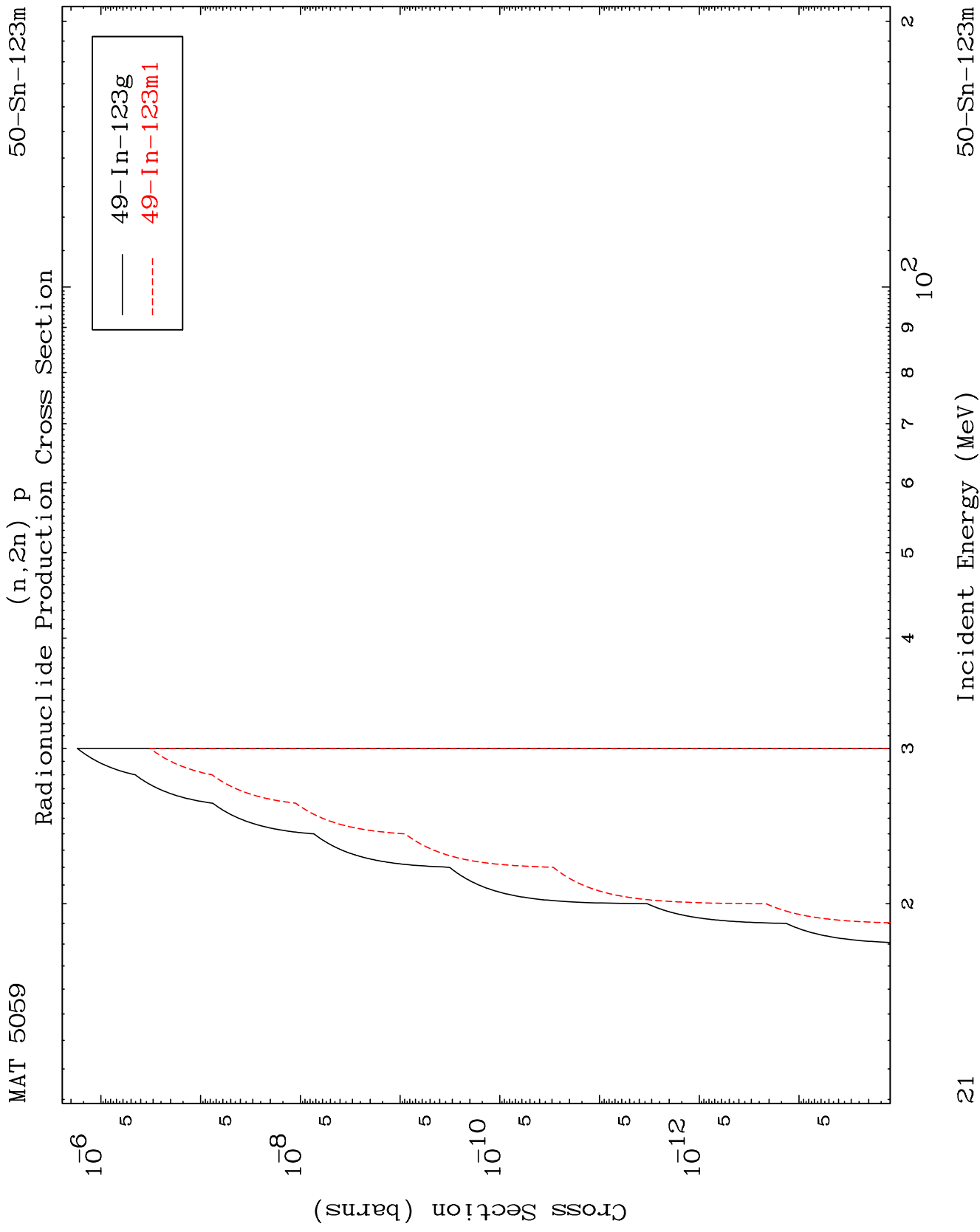


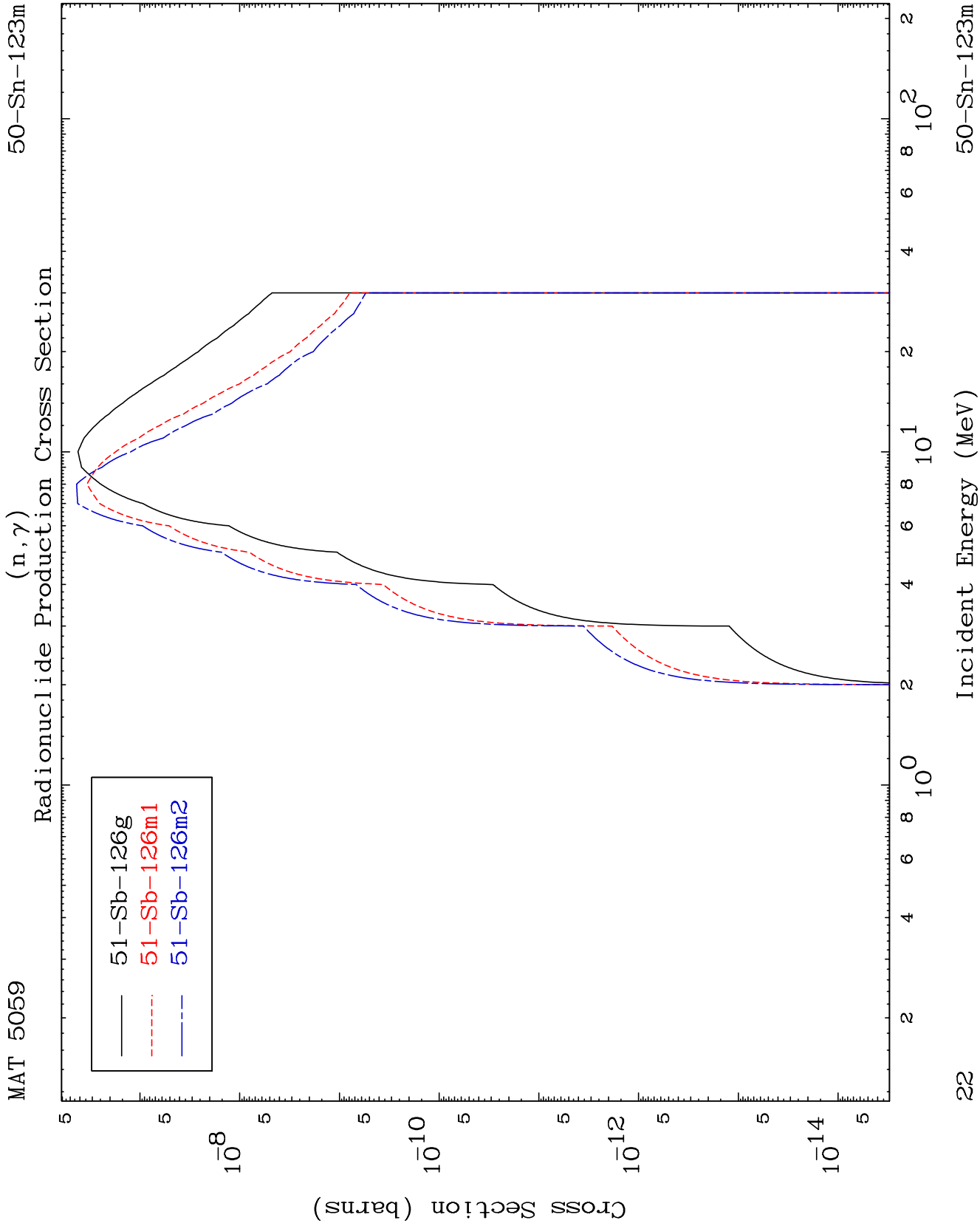
19

Incident Energy (MeV)

50-Sn-123m



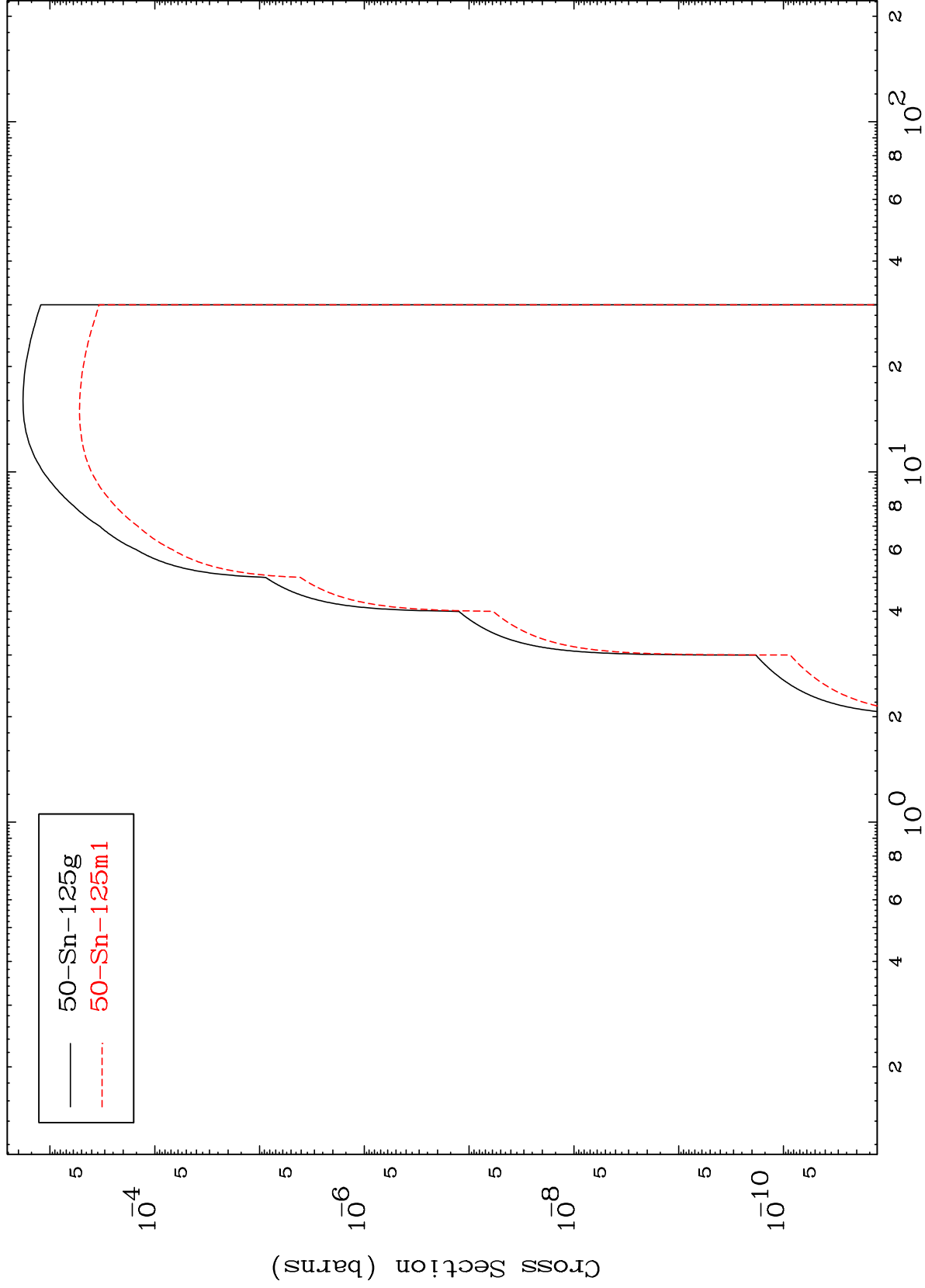




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50-Sn-123m

(n,p)
Radionuclide Production Cross Section



23

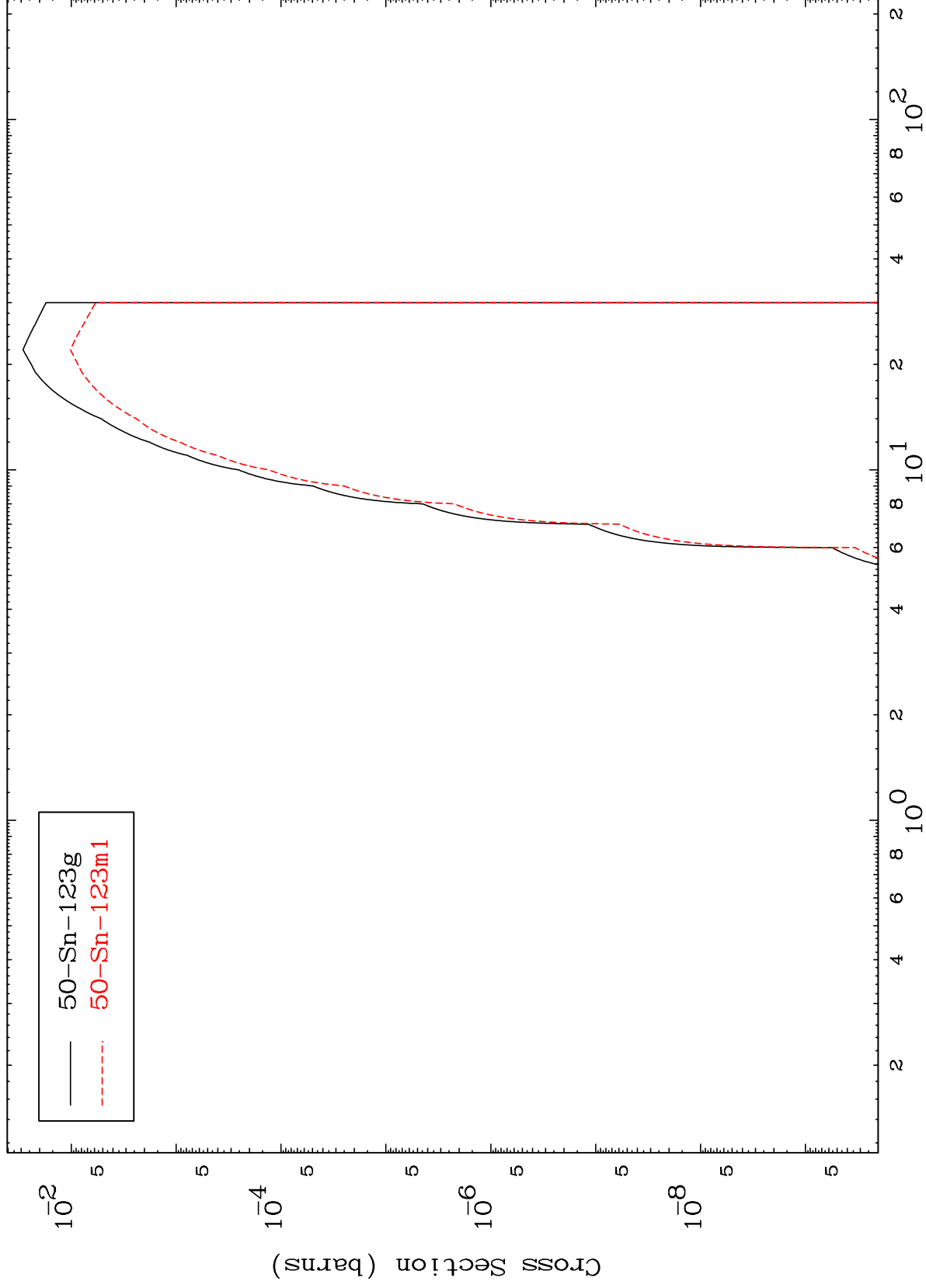
Incident Energy (MeV)

50-Sn-123m

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50-Sn-123m

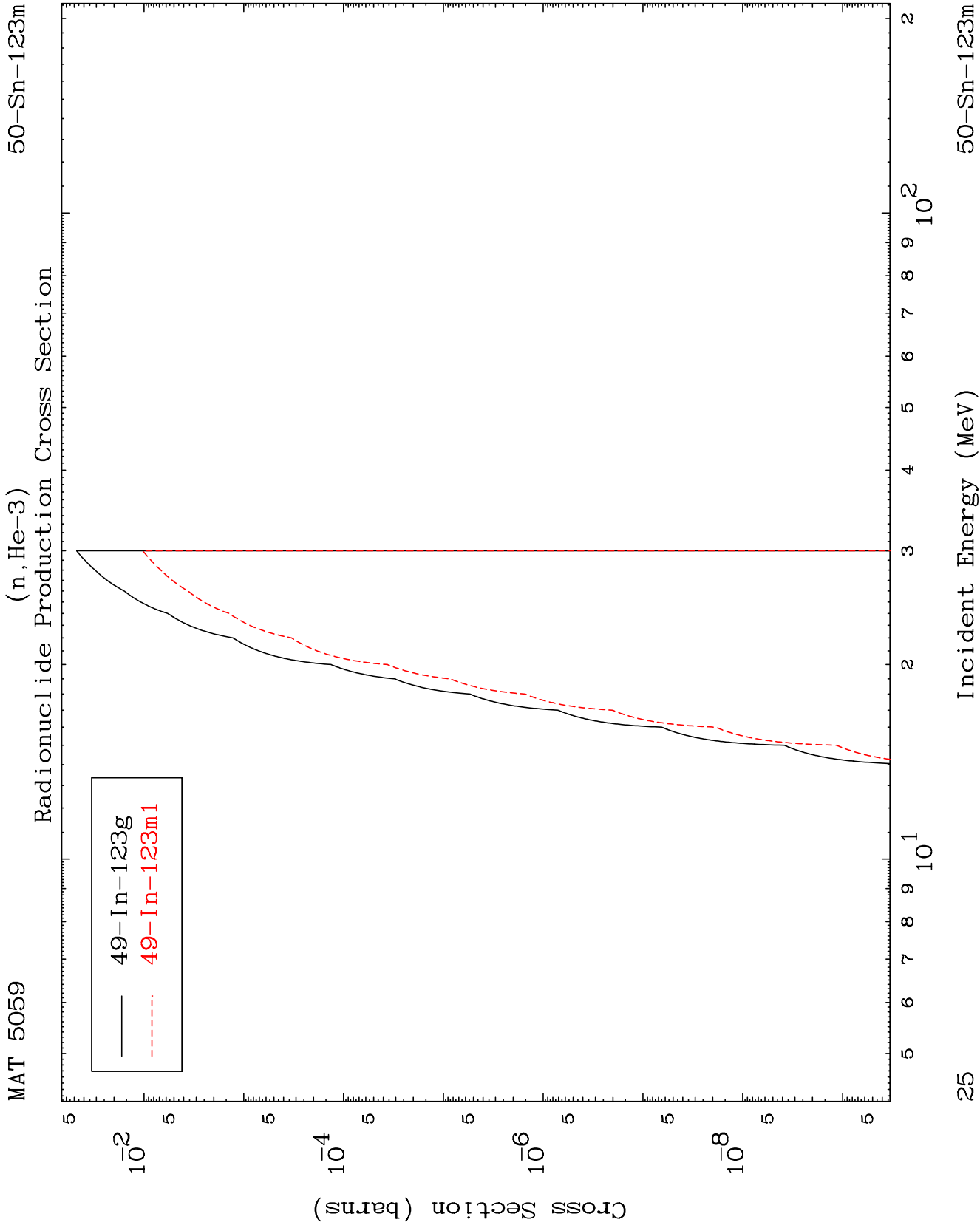
Radionuclide Production Cross Section
(n,t)

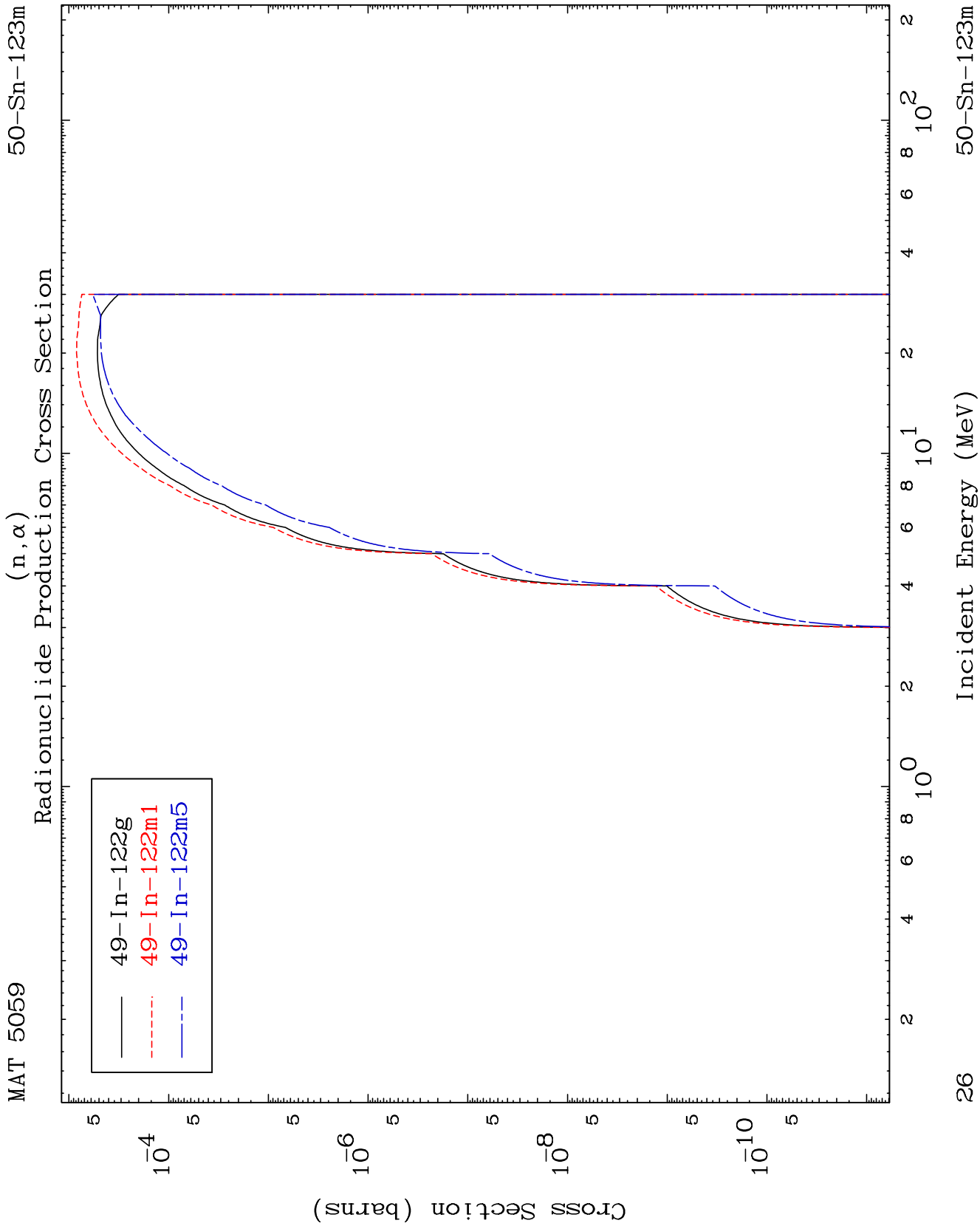


24

Incident Energy (MeV)

50-Sn-123m

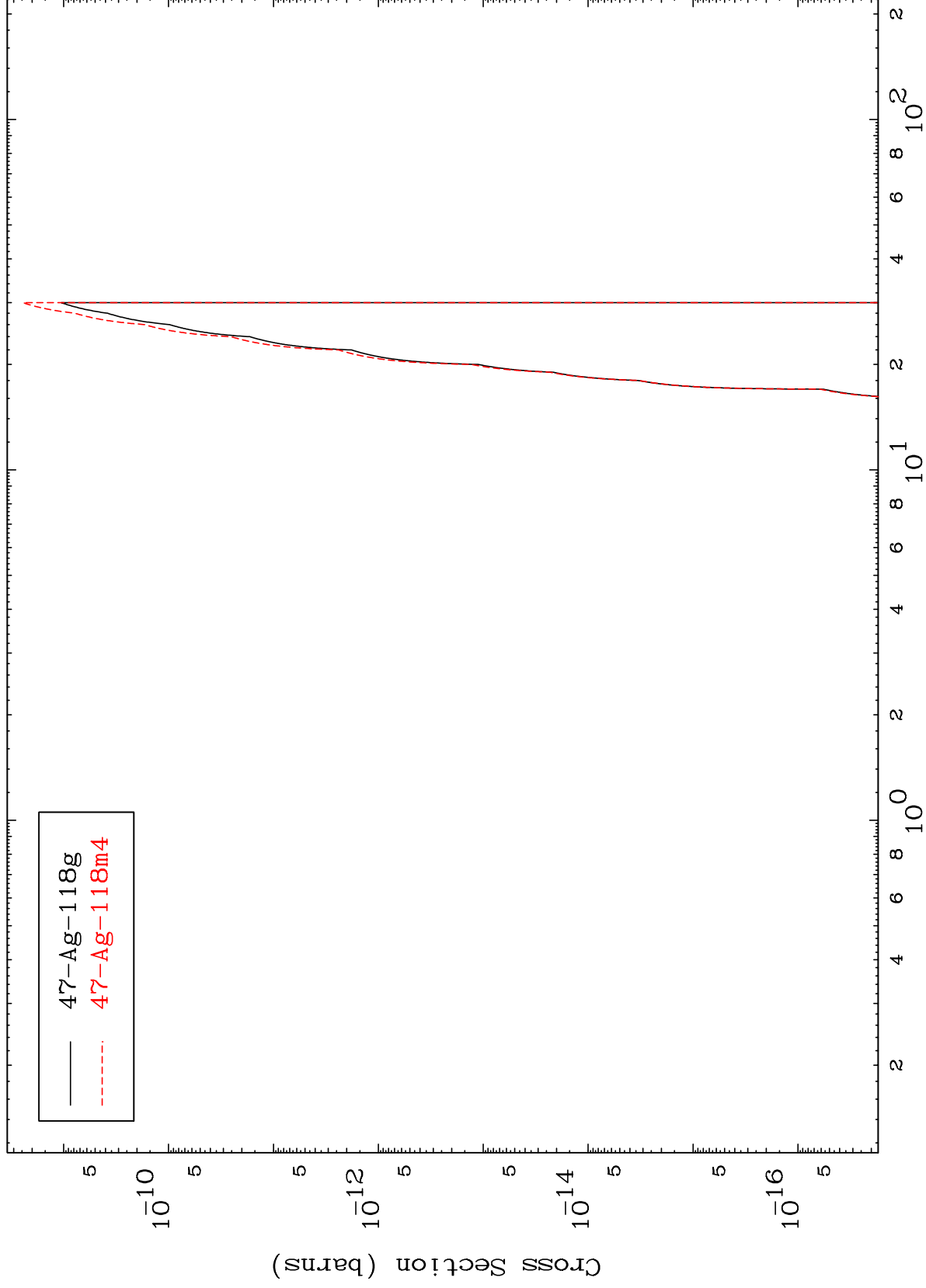




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50-Sn-123m

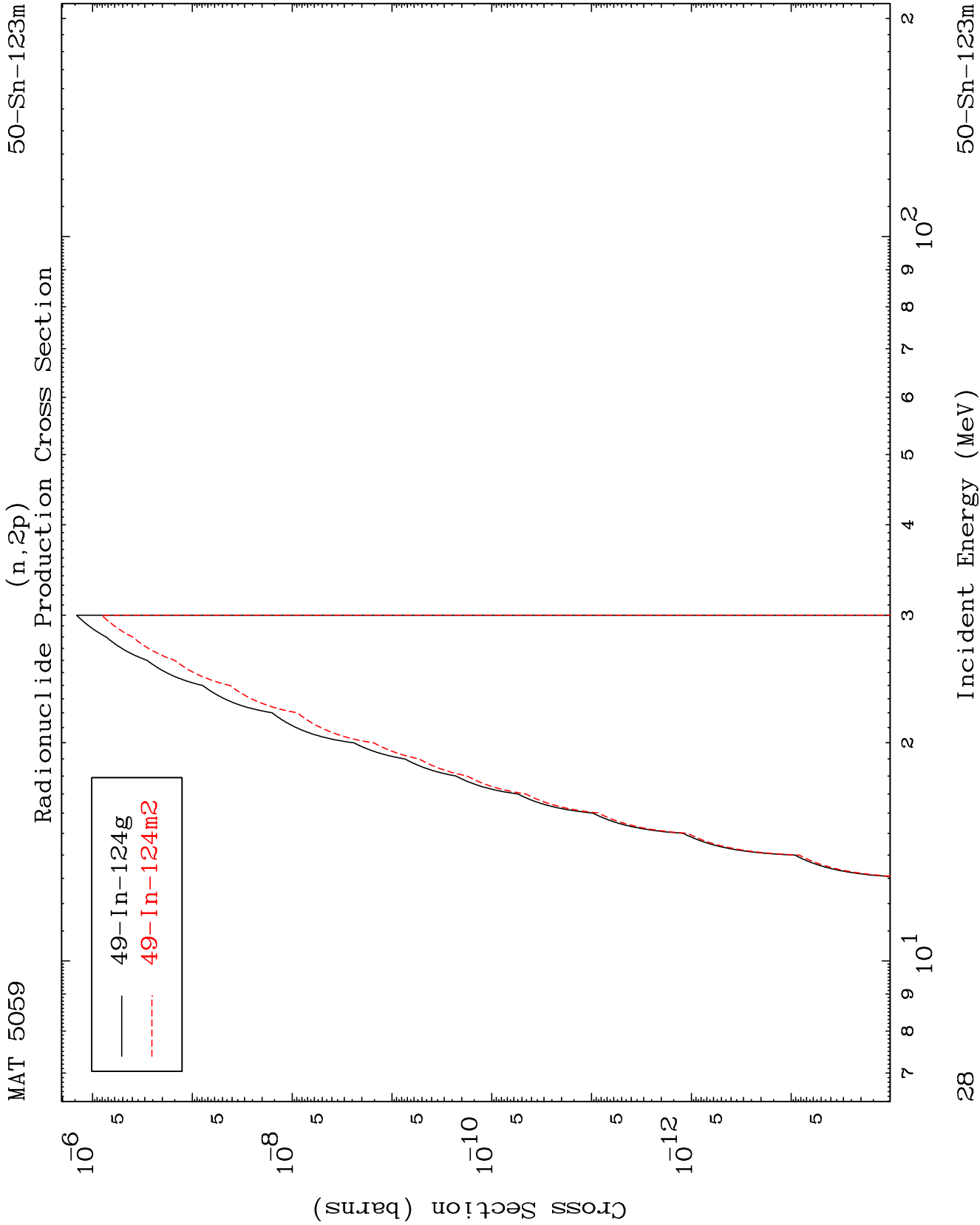
Radionuclide Production Cross Section
(n,2 α)



27

Incident Energy (MeV)

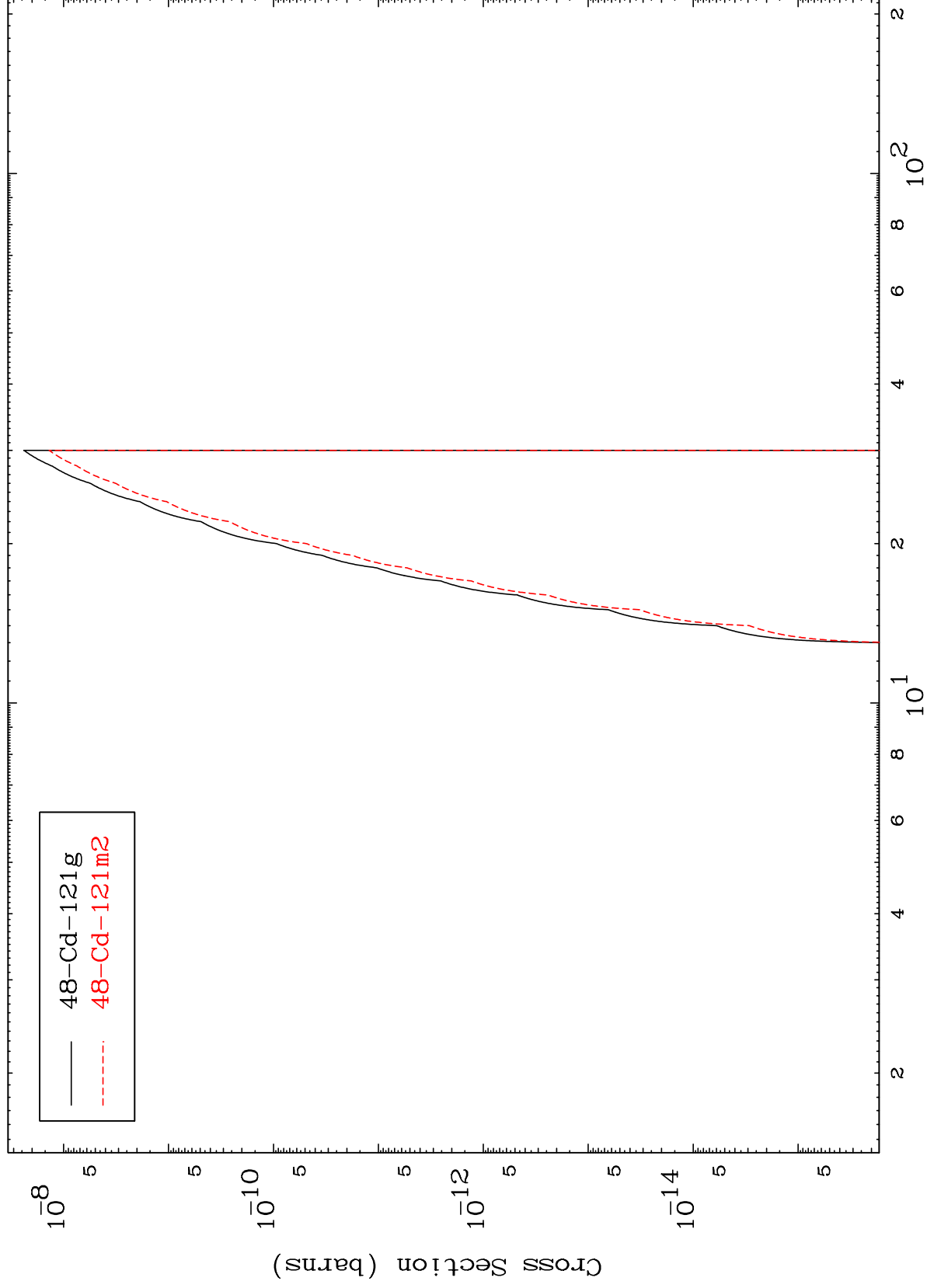
50-Sn-123m



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50-Sn-123m

(n,p) α
Radionuclide Production Cross Section



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50-Sn-123m

