

Program EVALPLOT
(Version 2021-1)

by

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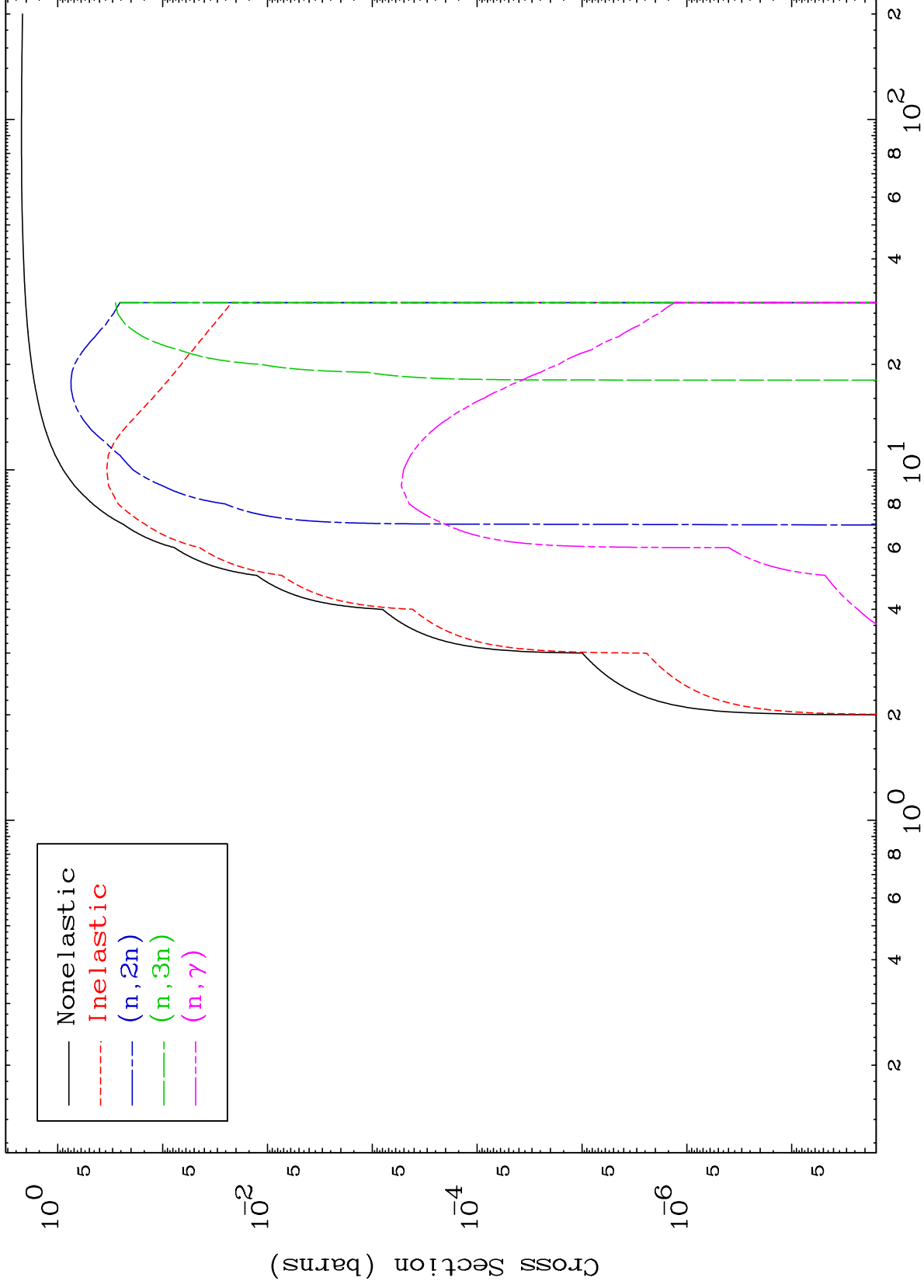
Press Mouse Button to Start

MAT 5029

Deuteron Major

50-Sn-113m

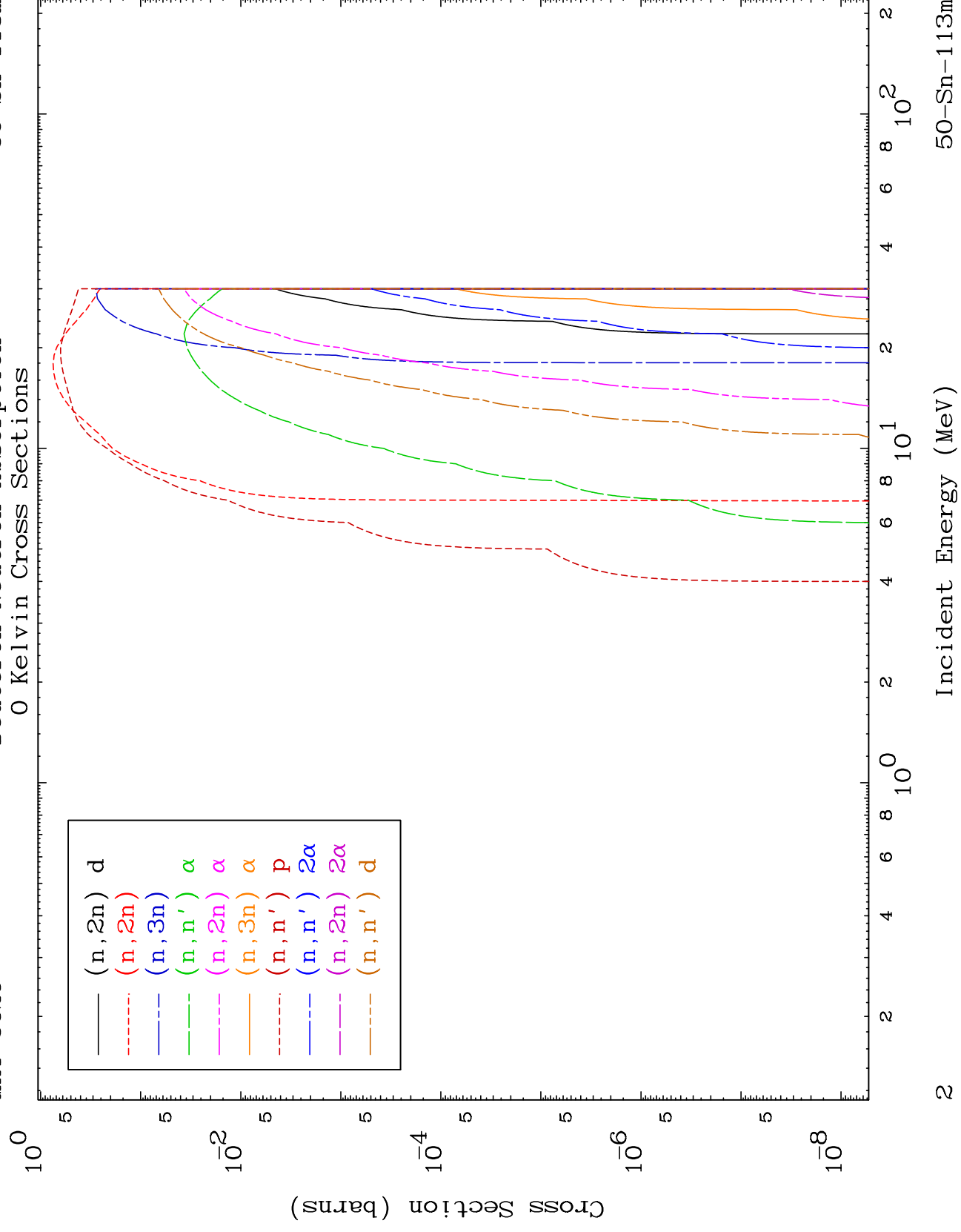
0 Kelvin Cross Sections

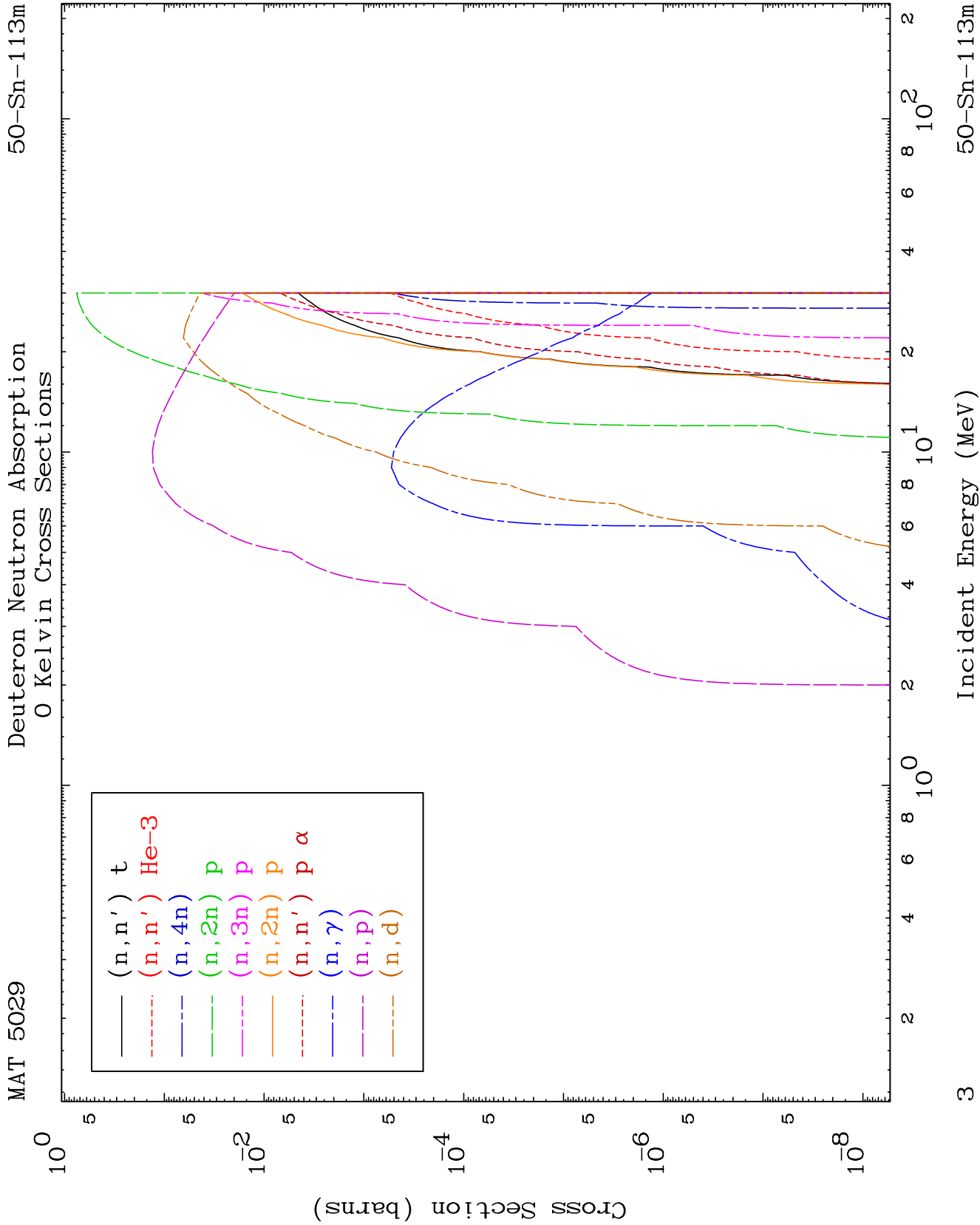


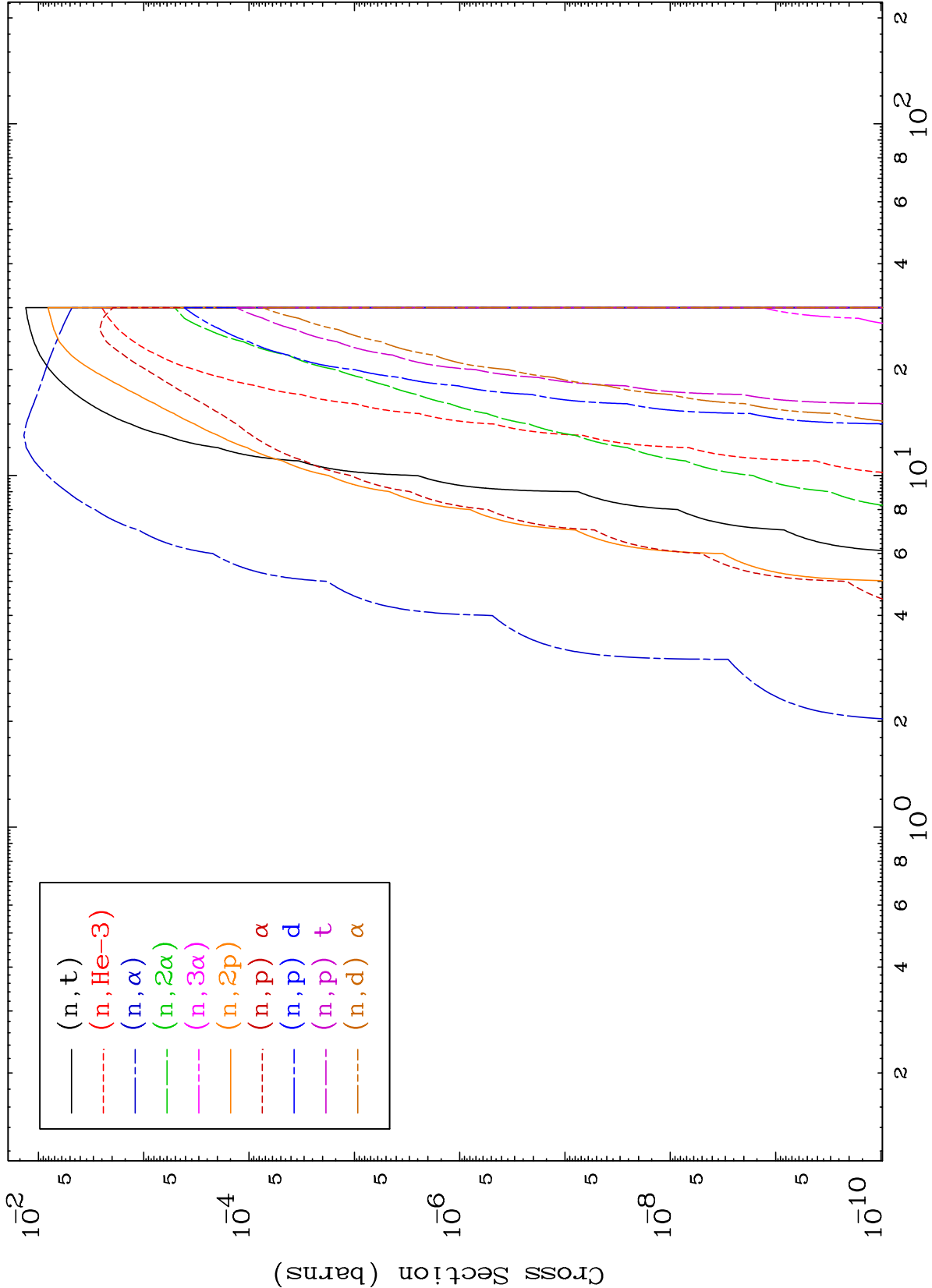
1

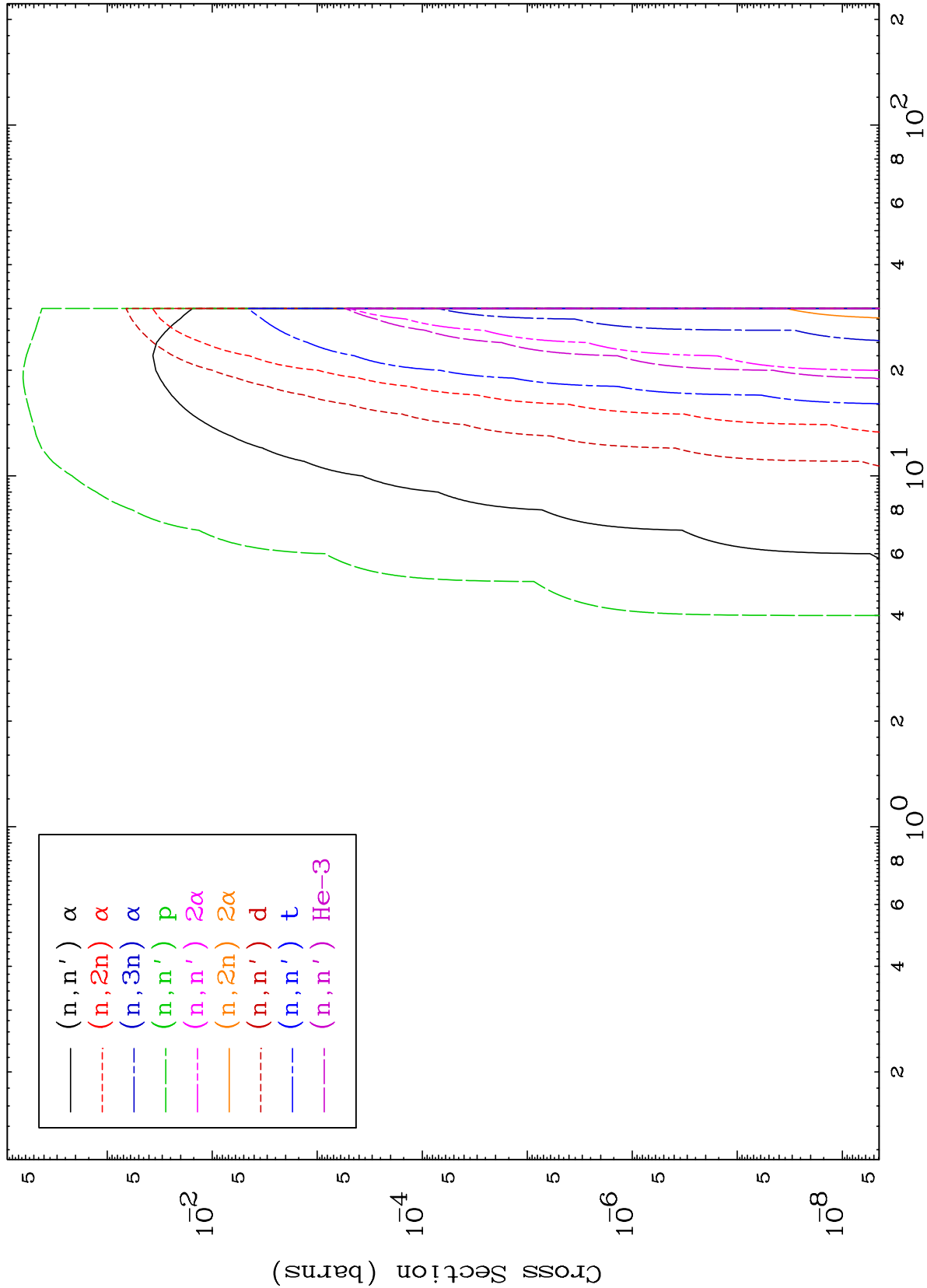
Incident Energy (MeV)

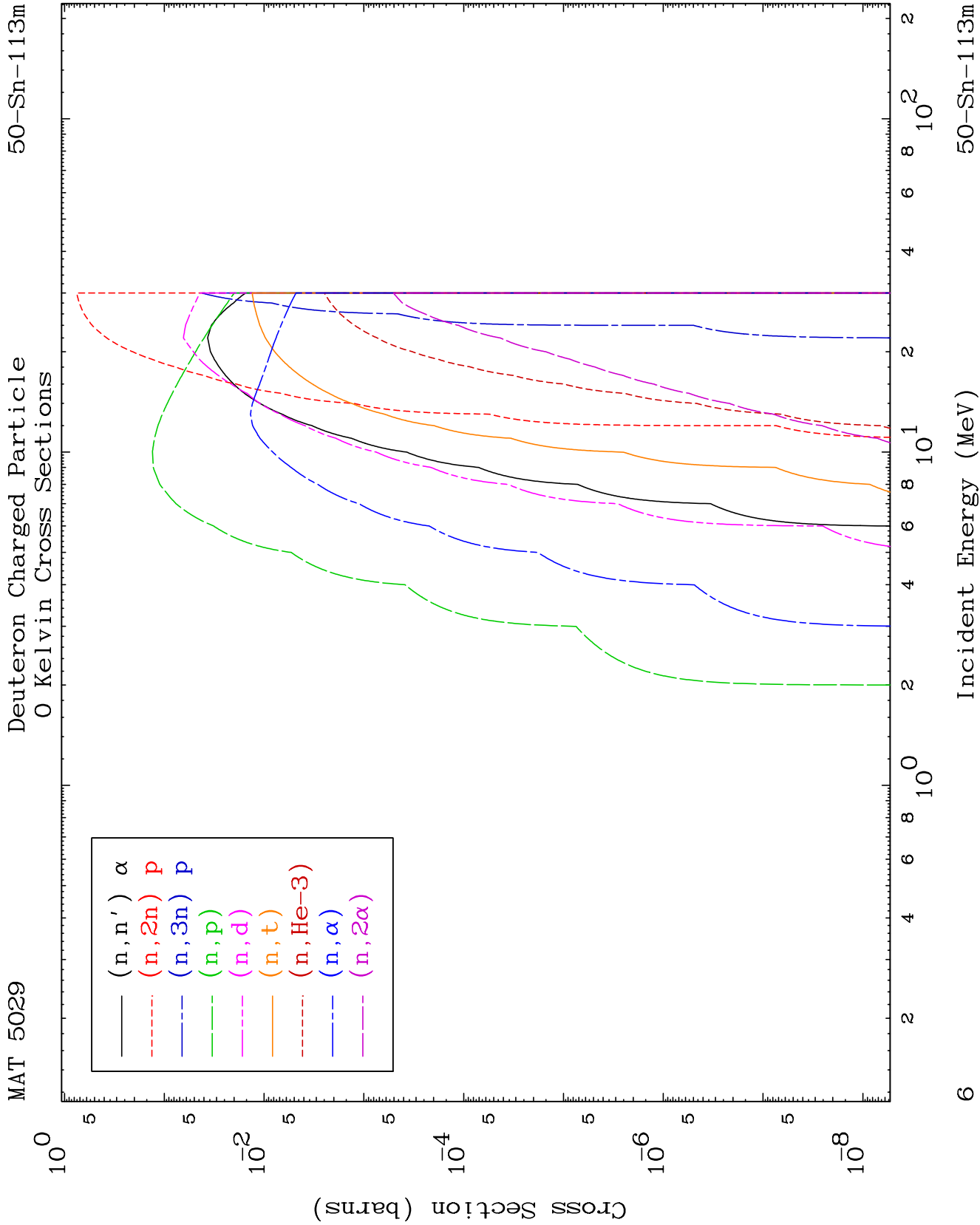
50-Sn-113m

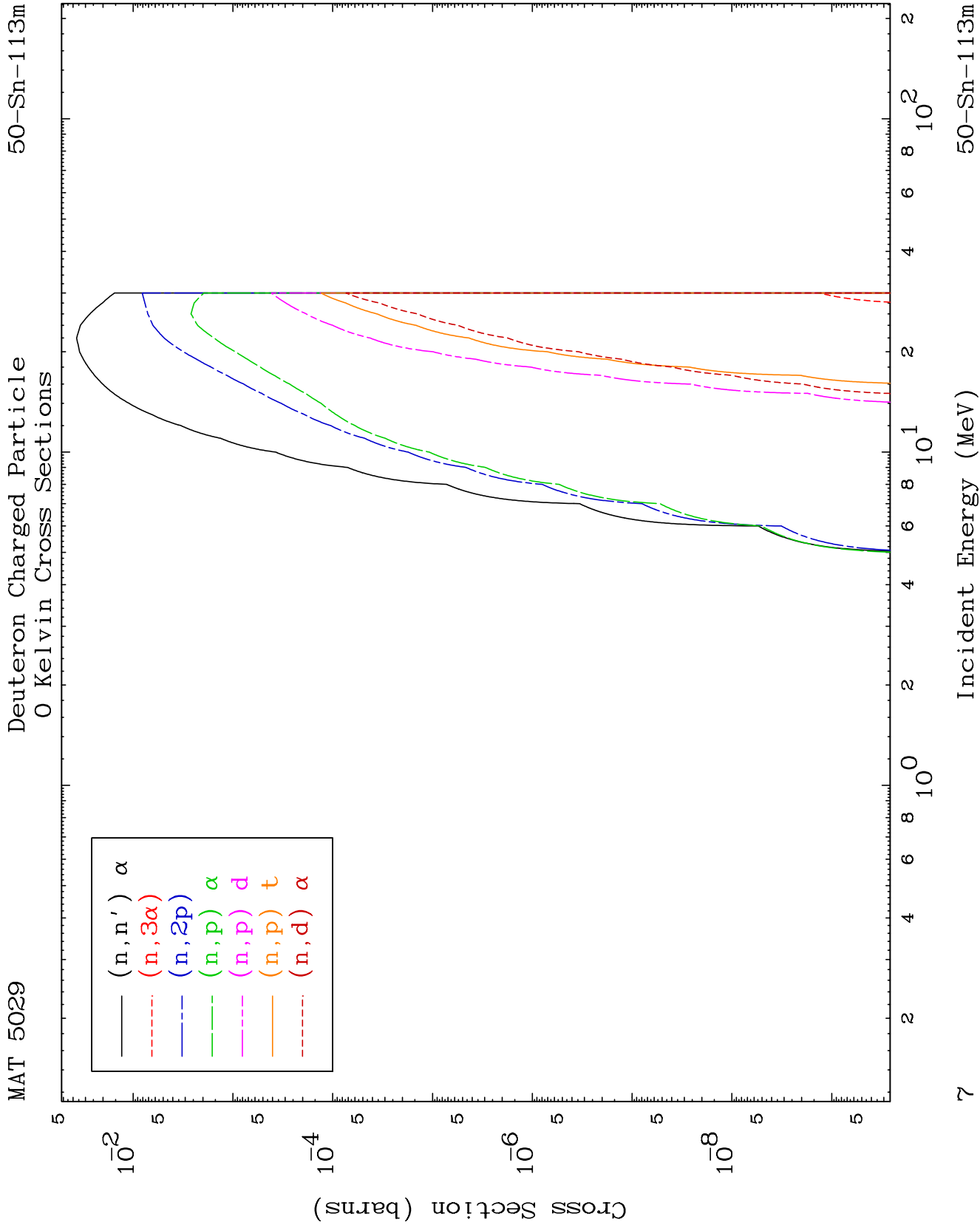








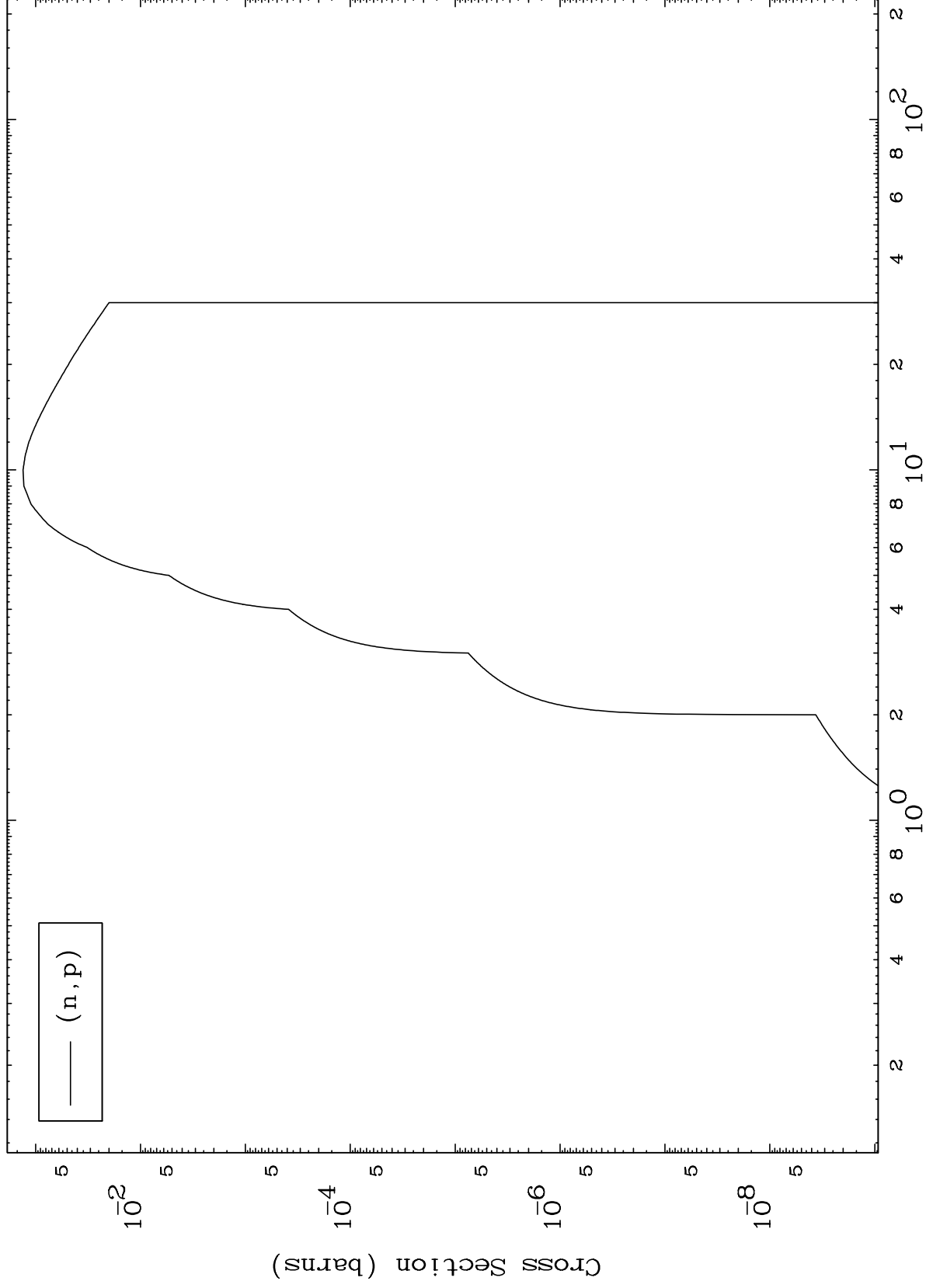




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50-Sn-113m

(d,p) Levels
0 Kelvin Cross Sections



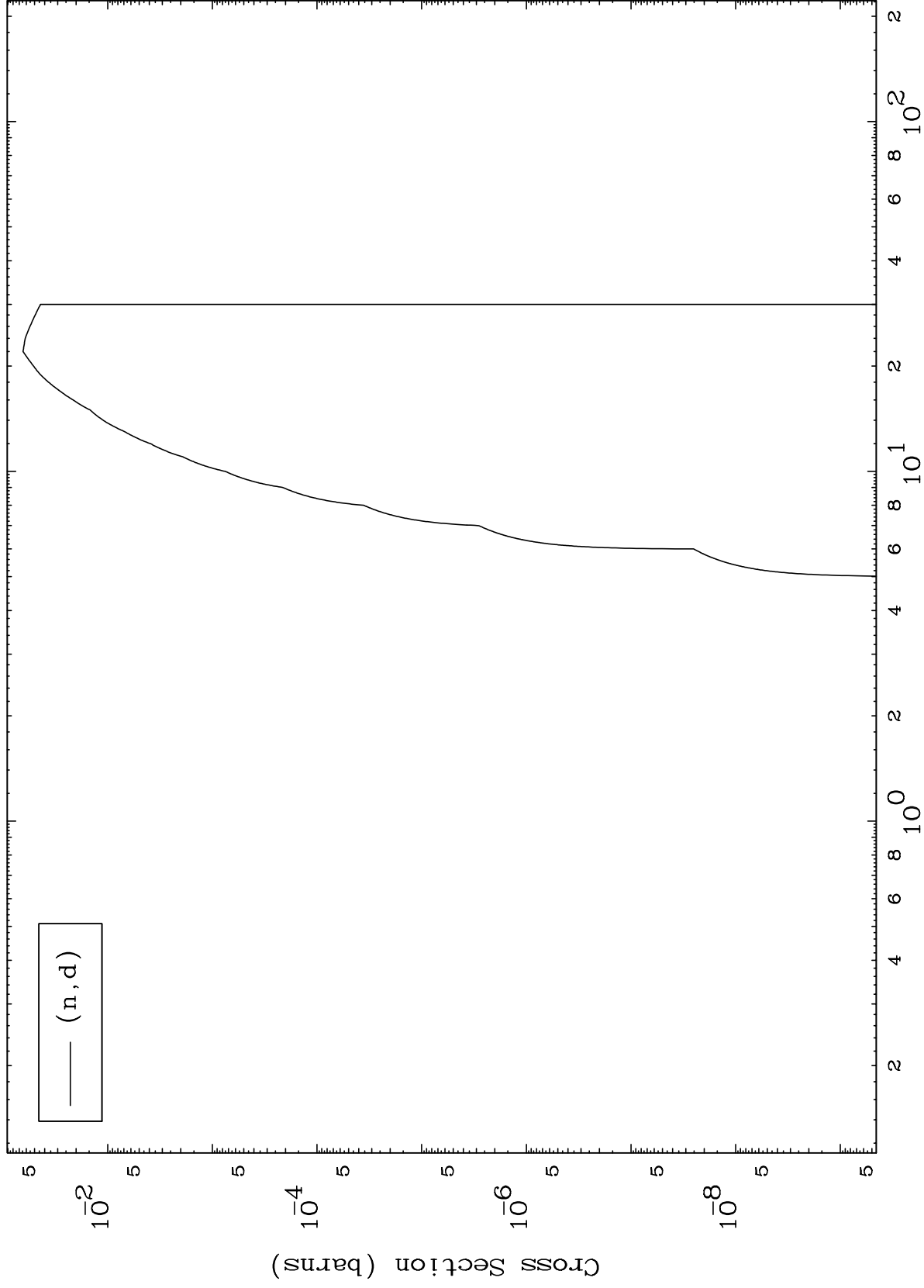
8

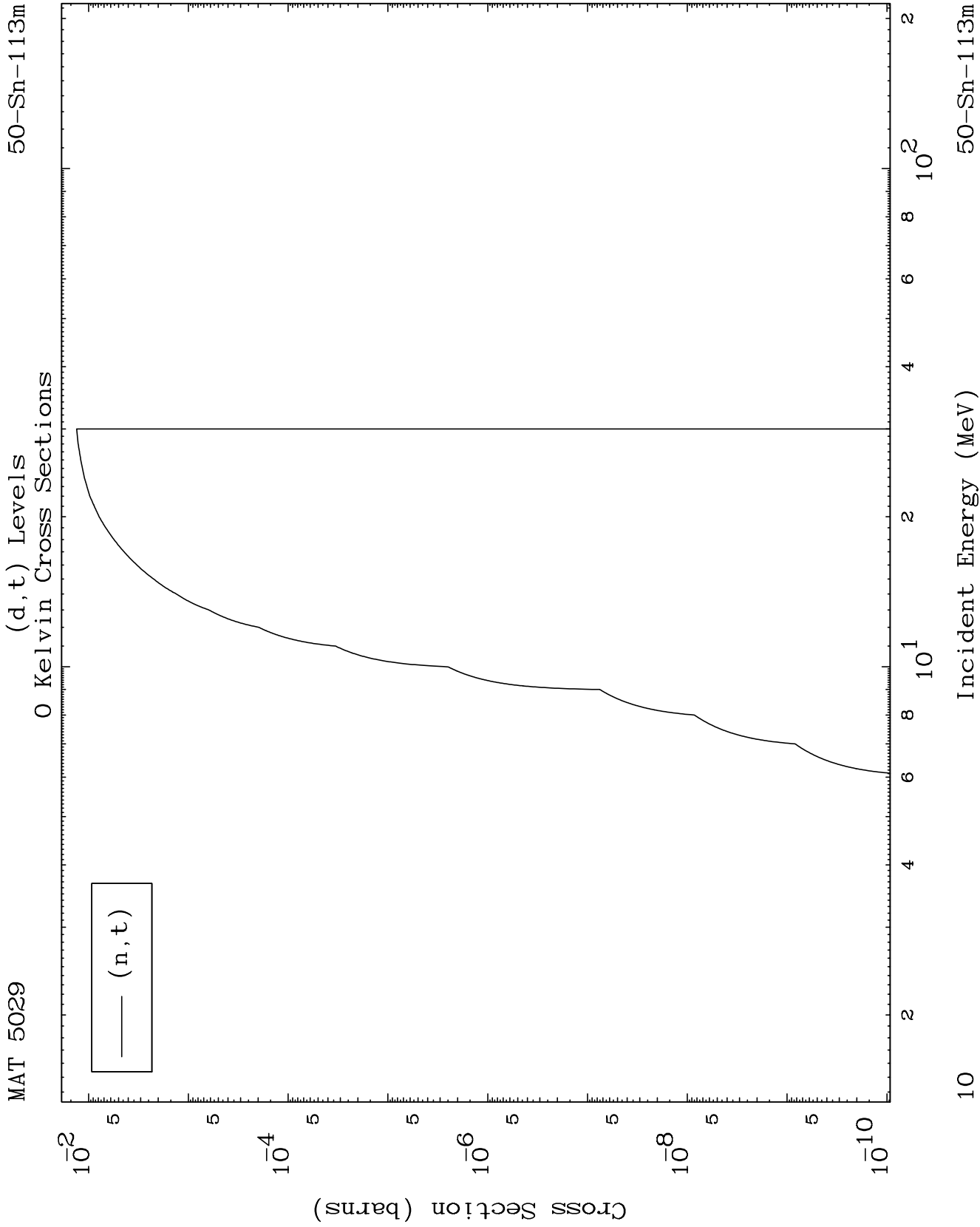
50-Sn-113m

MAT 5029

50-Sn-113m

(d,d) Levels
0 Kelvin Cross Sections

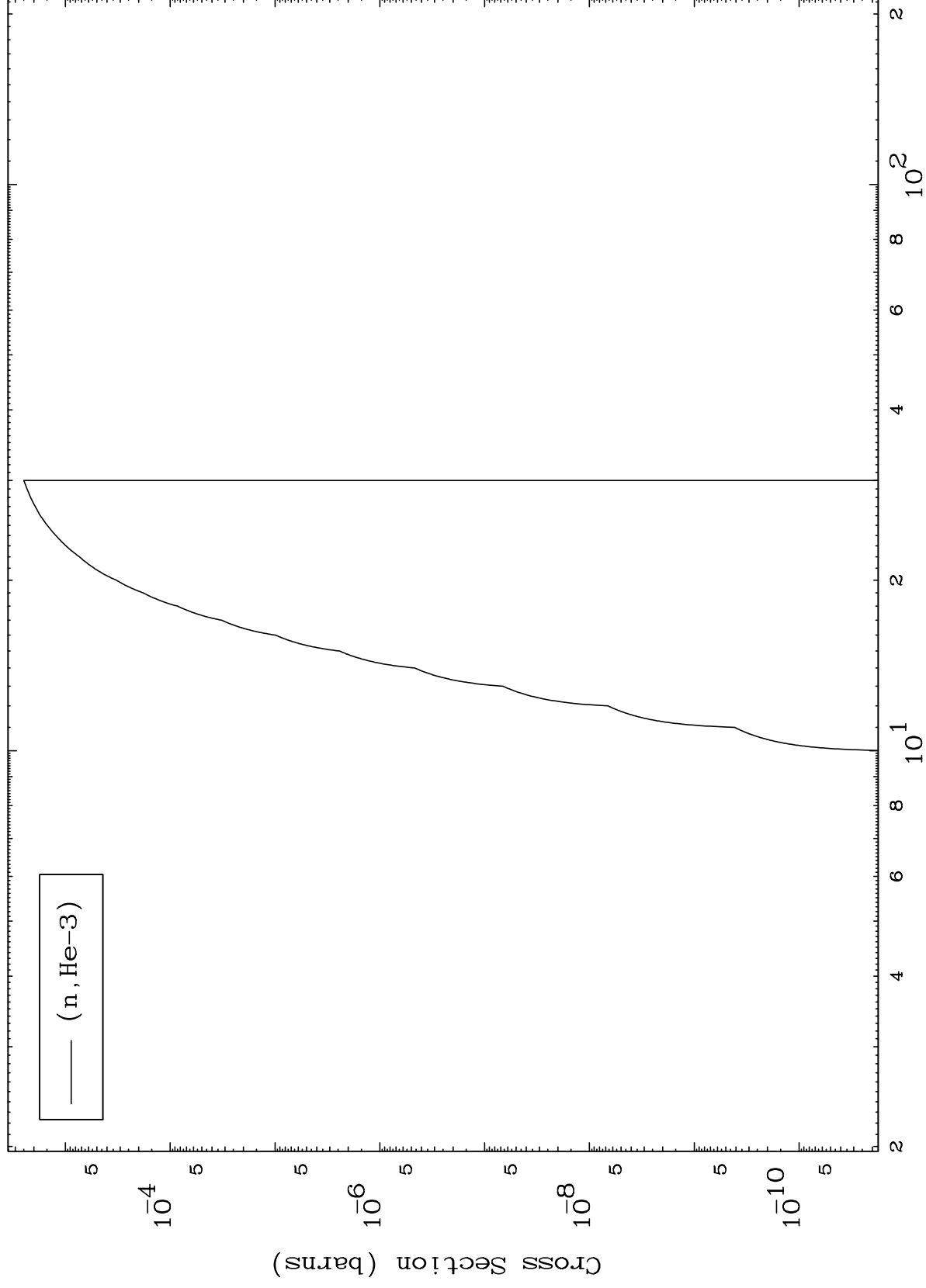




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(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-113m

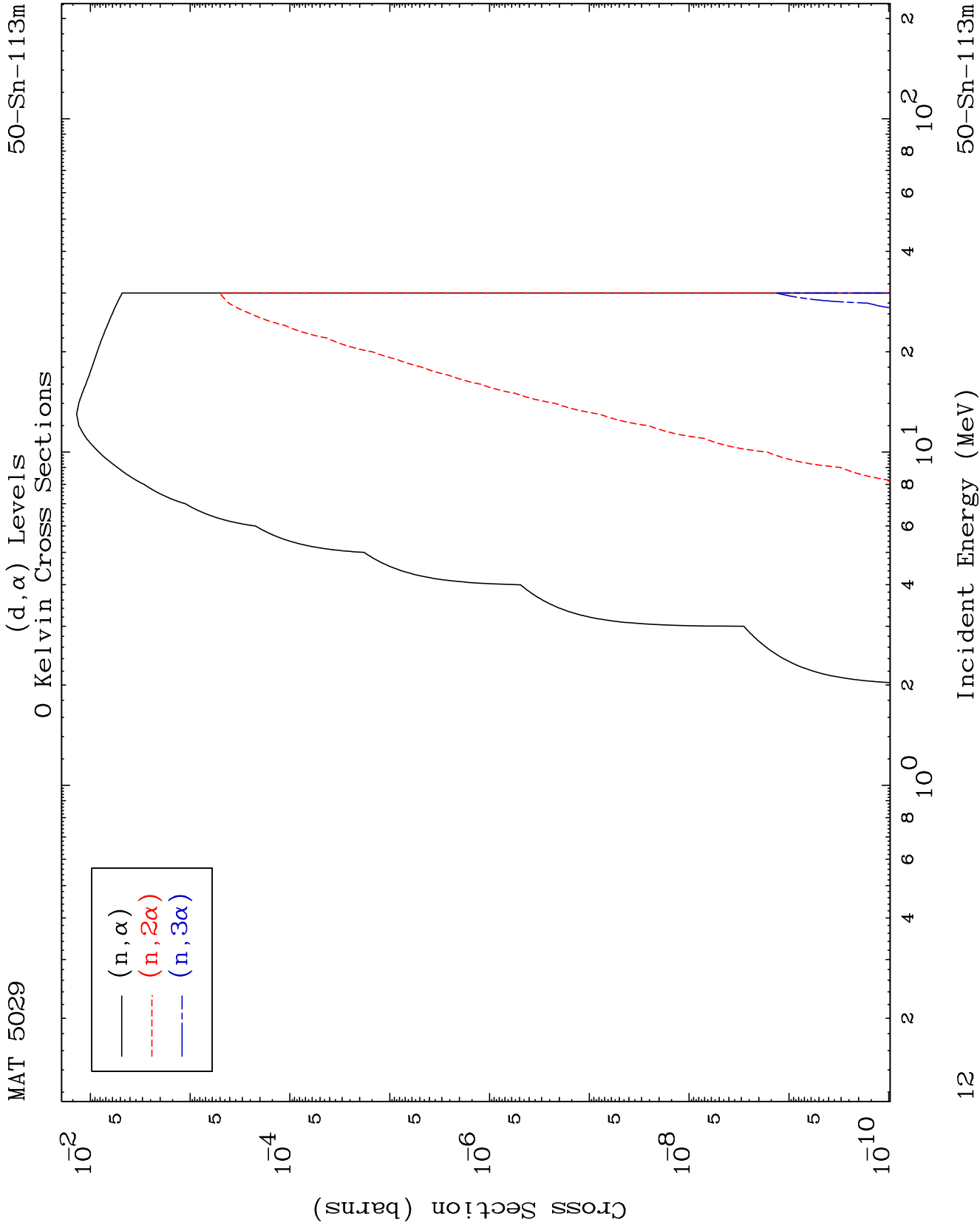


— (n, He-3)

11

Incident Energy (MeV)

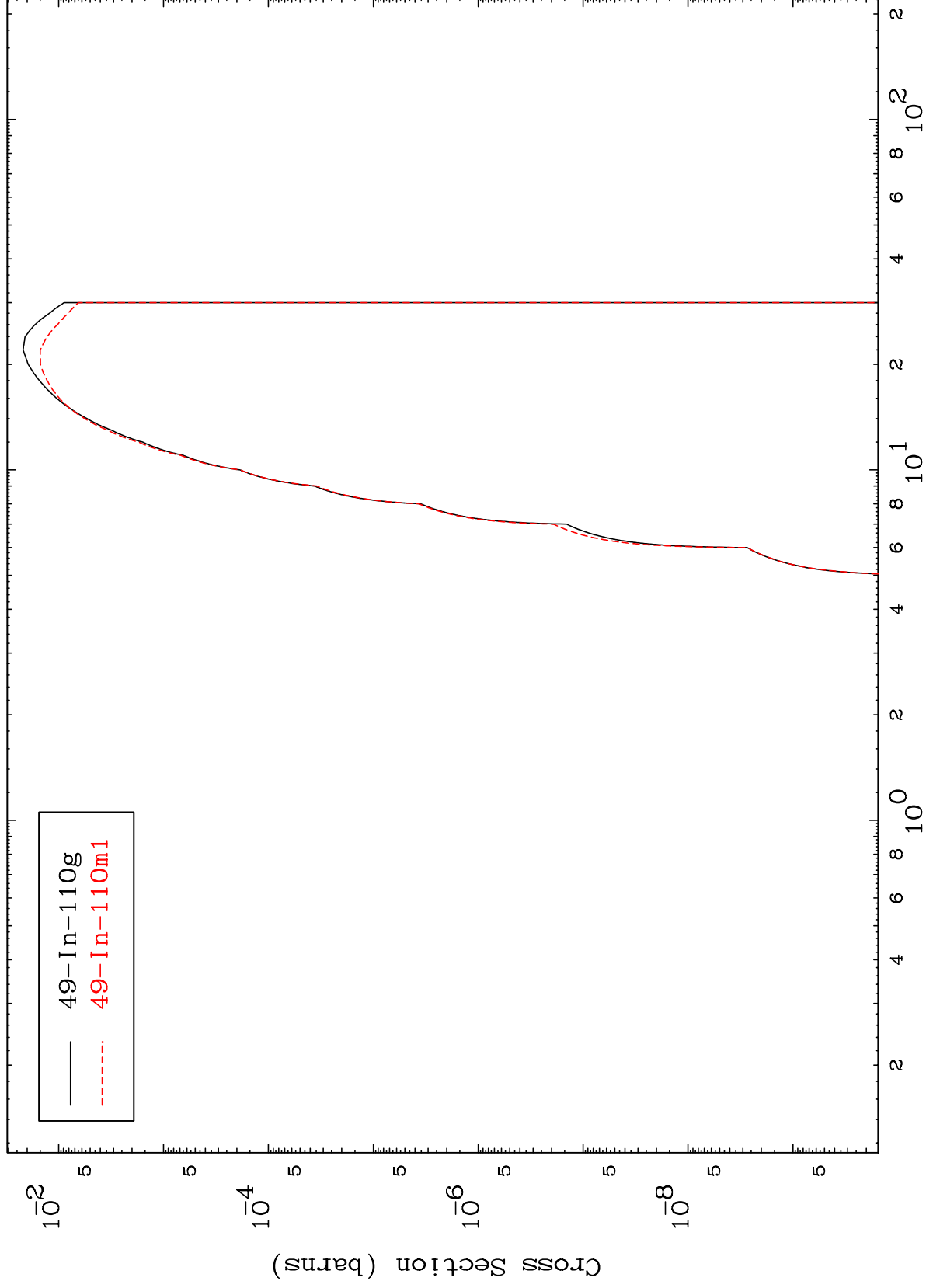
50-Sn-113m



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50-Sn-113m

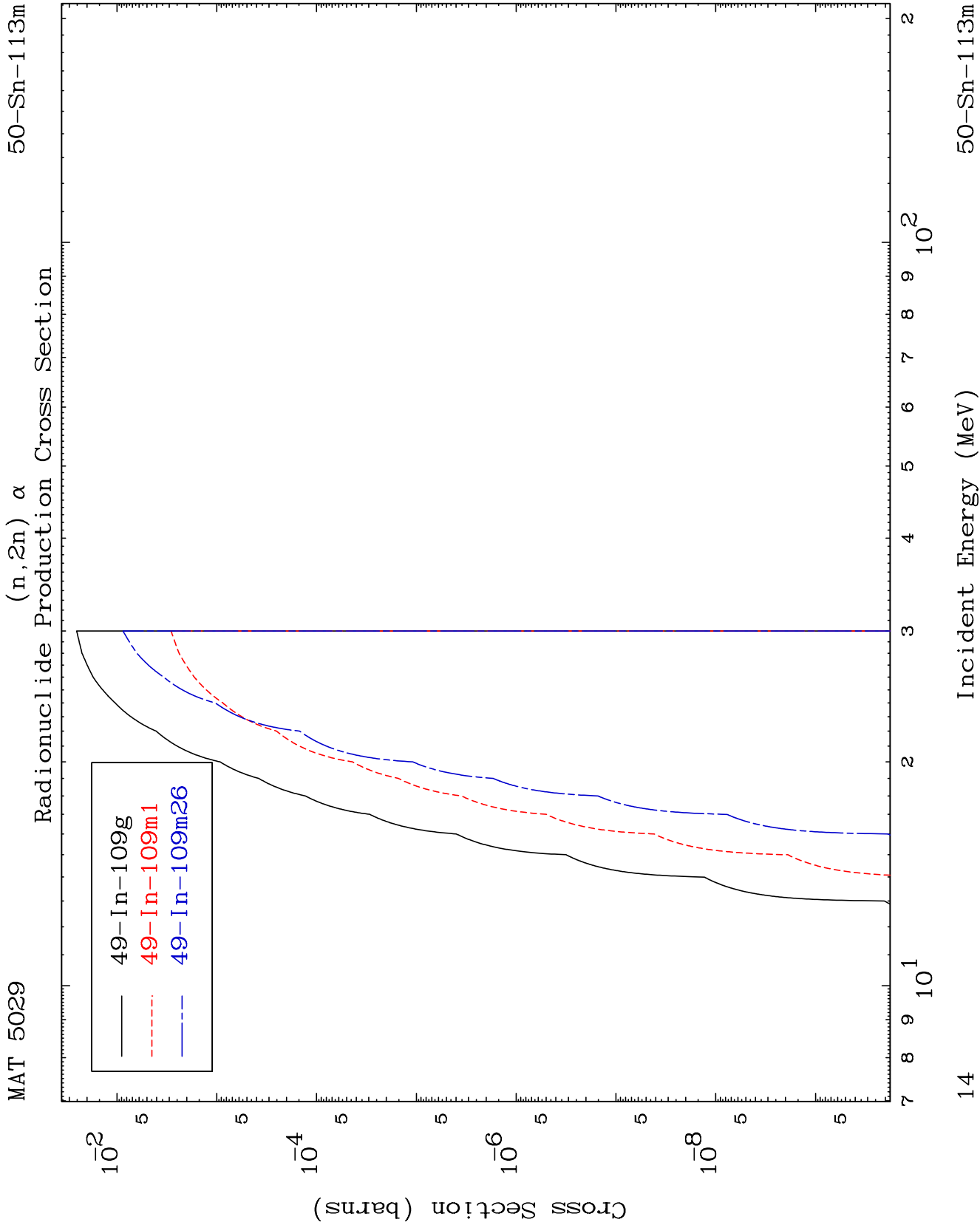
Radionuclide Production Cross Section
(n,n') α



13

Incident Energy (MeV)

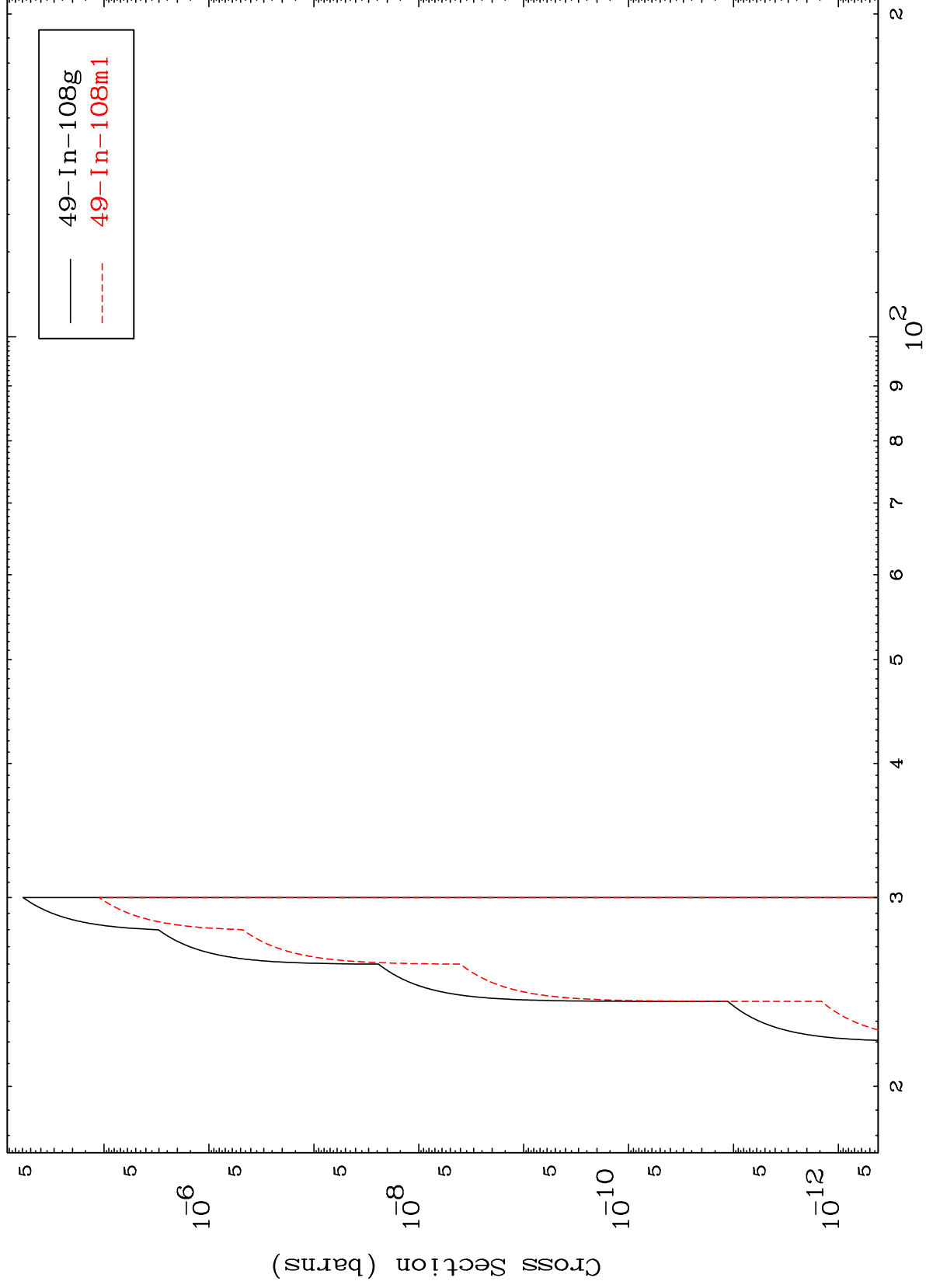
50-Sn-113m



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50-Sn-113m

$(n,3n) \alpha$
Radionuclide Production Cross Section



15

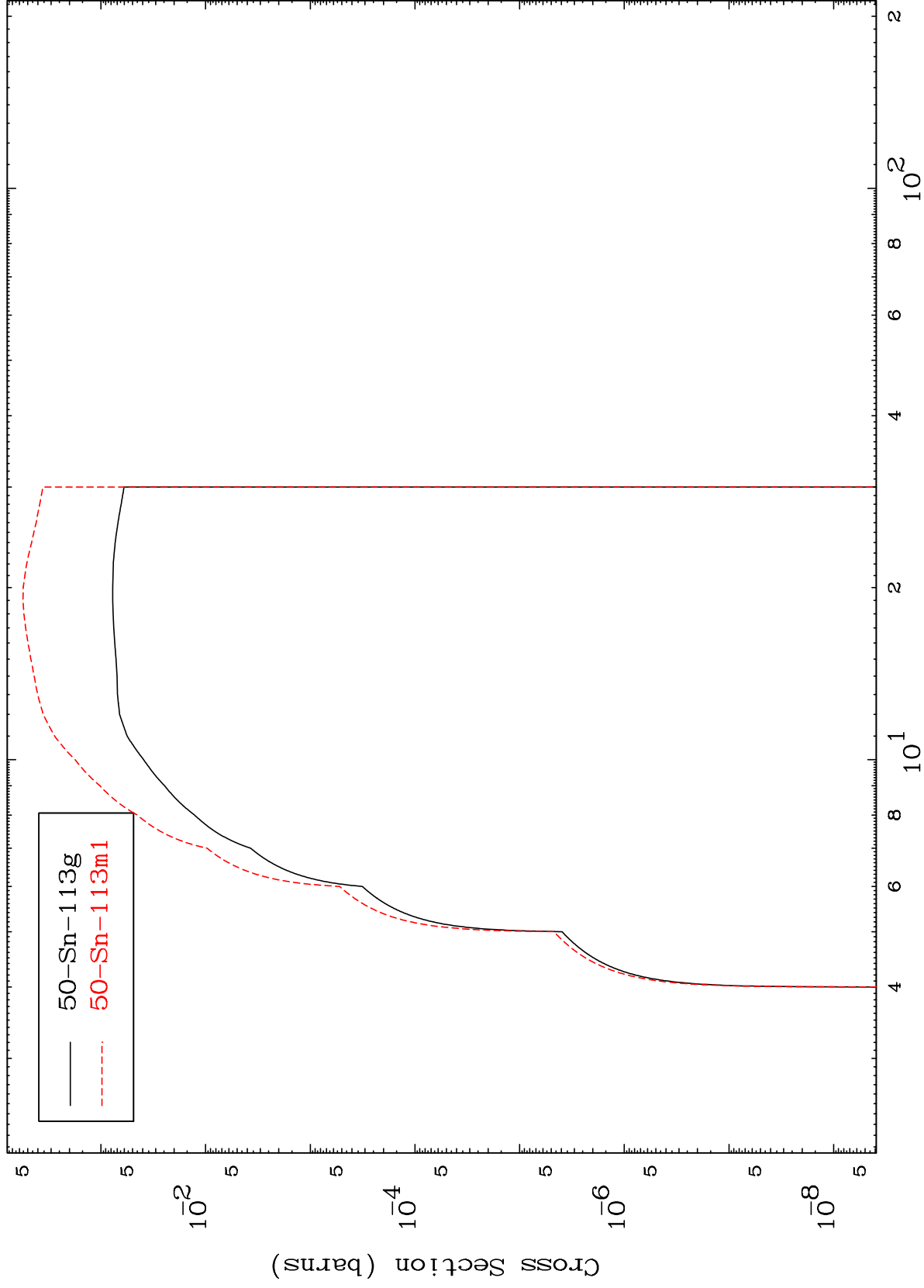
Incident Energy (MeV)

50-Sn-113m

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50-Sn-113m

(n,n') p
Radionuclide Production Cross Section



50-Sn-113m

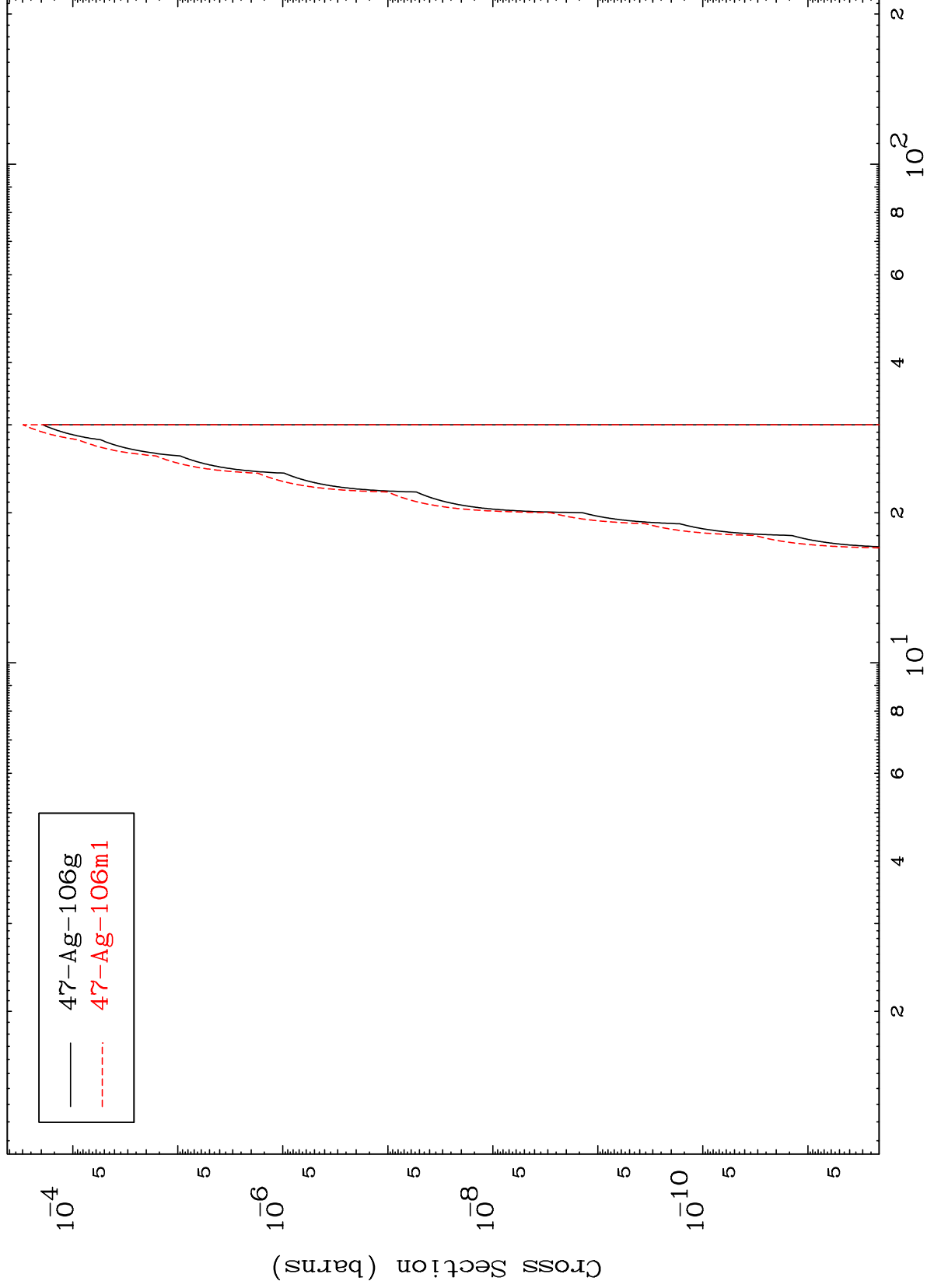
Incident Energy (MeV)

16

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50-Sn-113m

(n,n') 2α
Radionuclide Production Cross Section



17

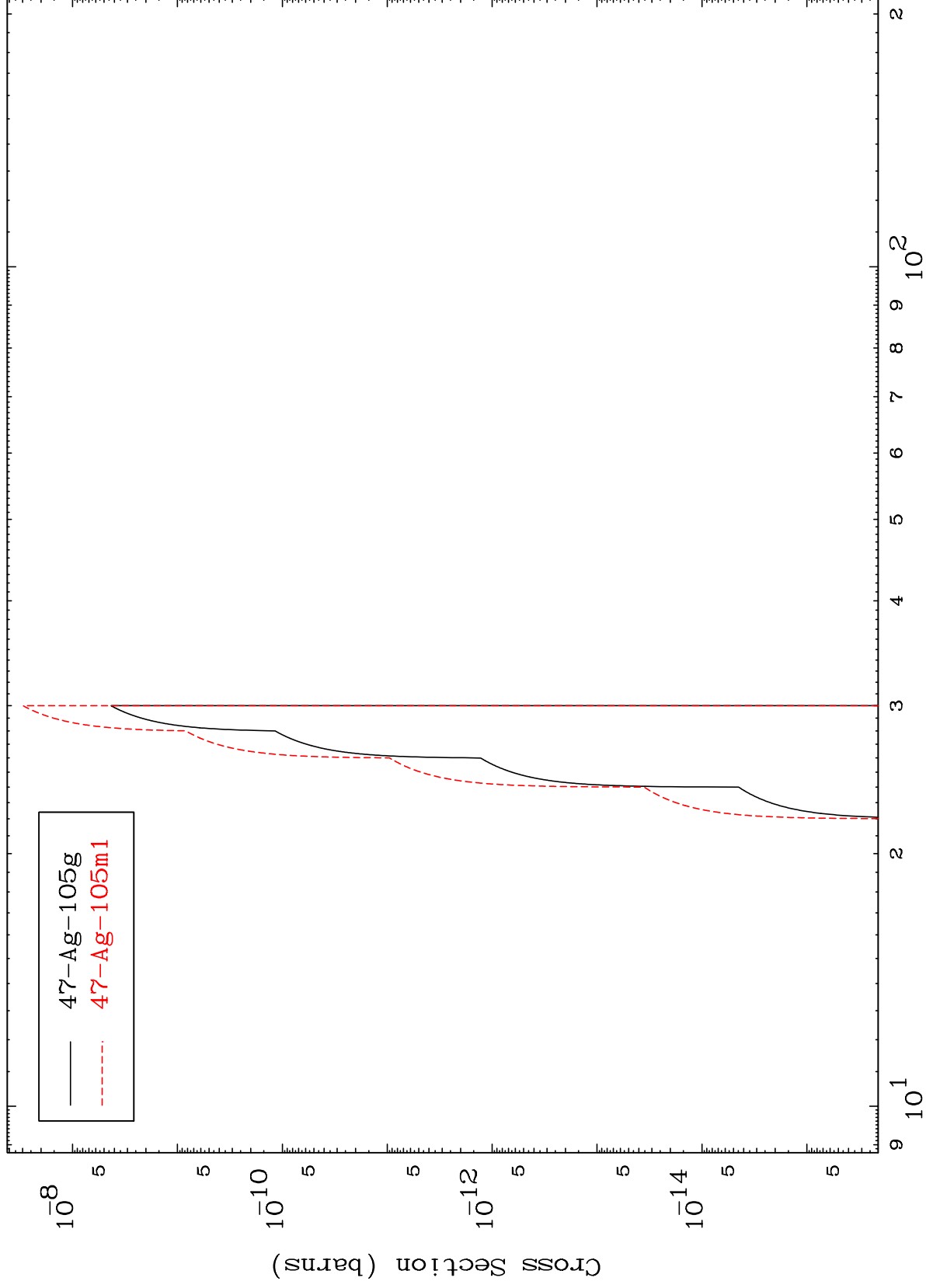
Incident Energy (MeV)

50-Sn-113m

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50-Sn-113m

(n,2n) 2 α
Radionuclide Production Cross Section



50-Sn-113m

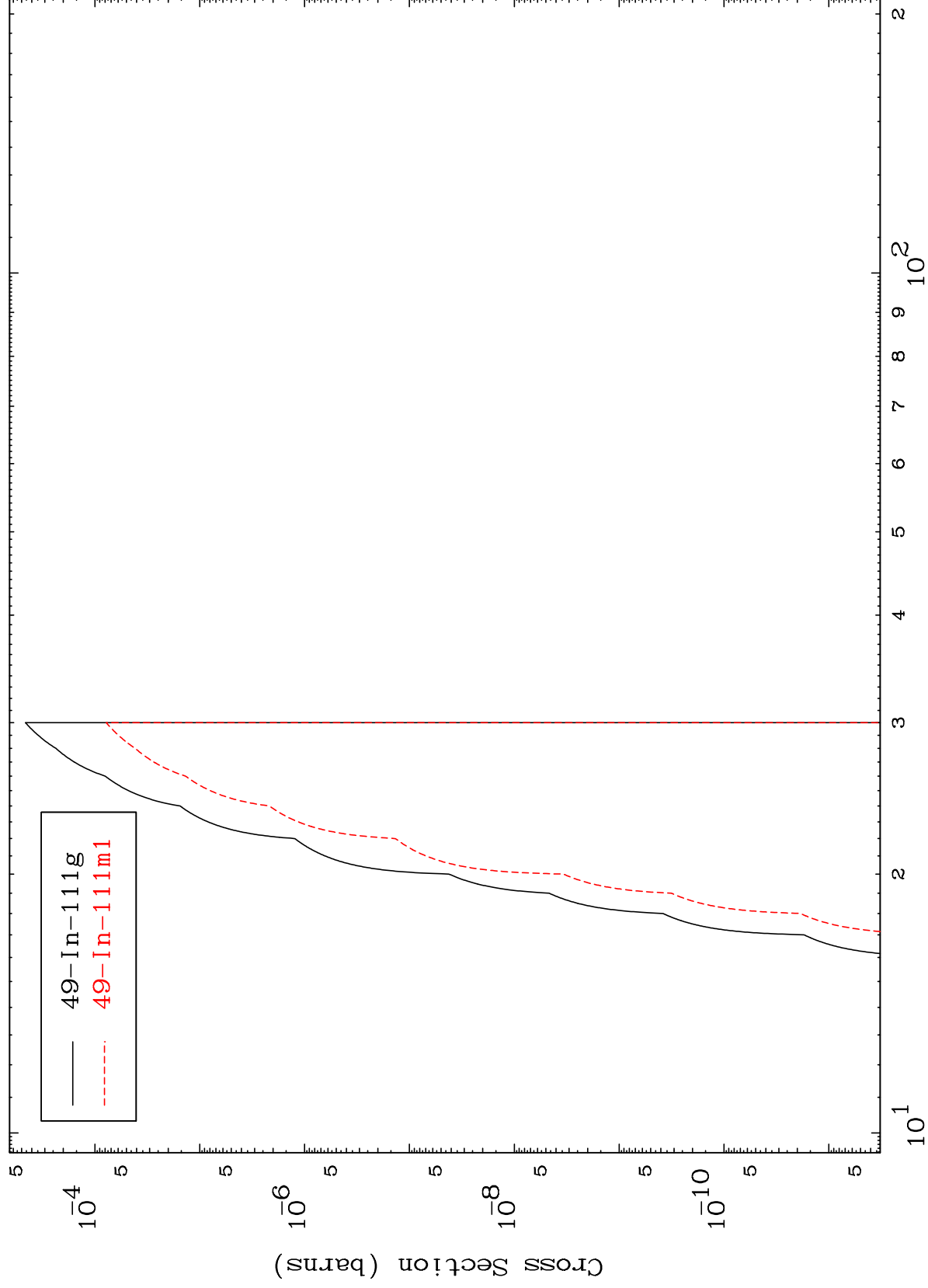
Incident Energy (MeV)

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(n,n') He-3

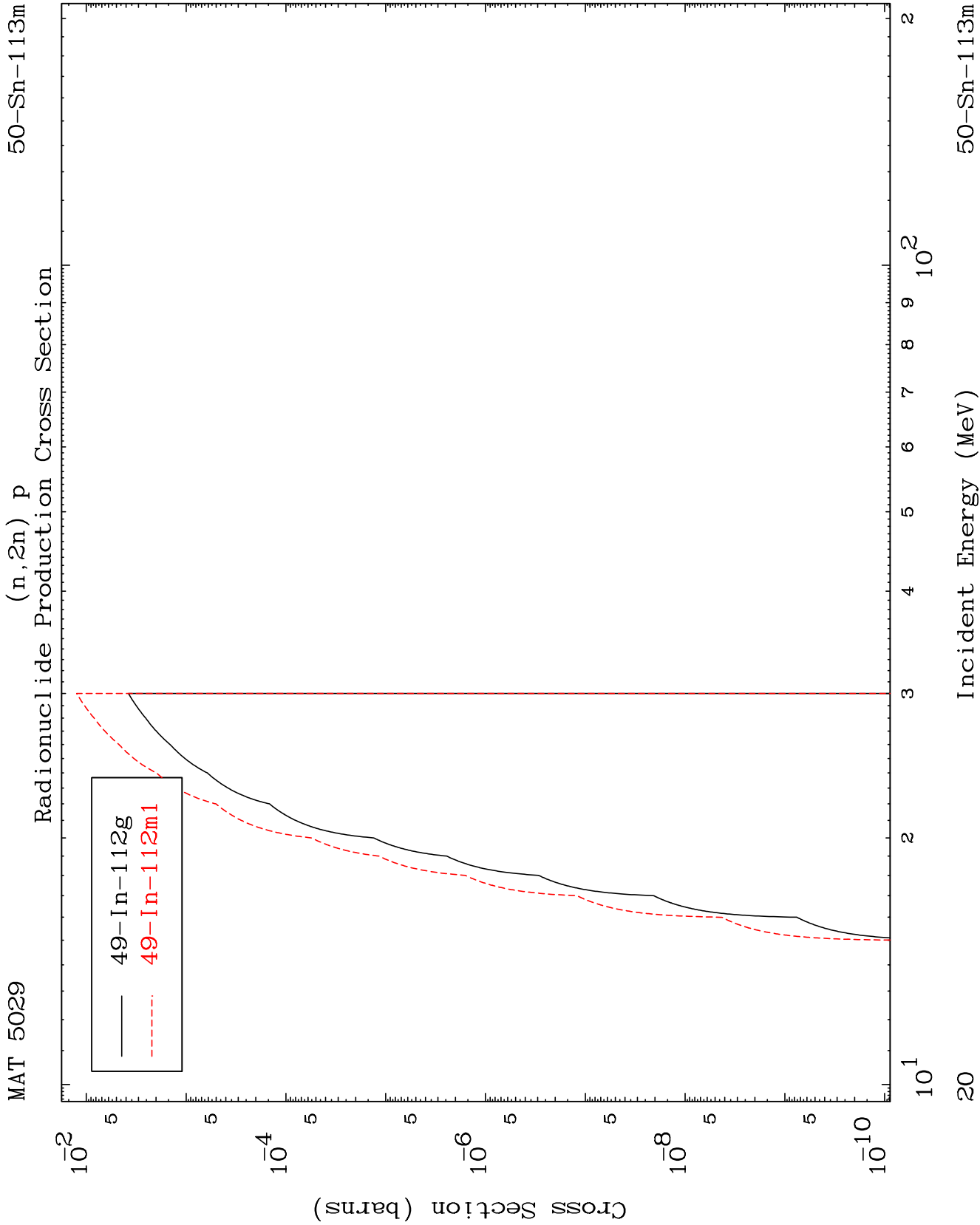
50-Sn-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

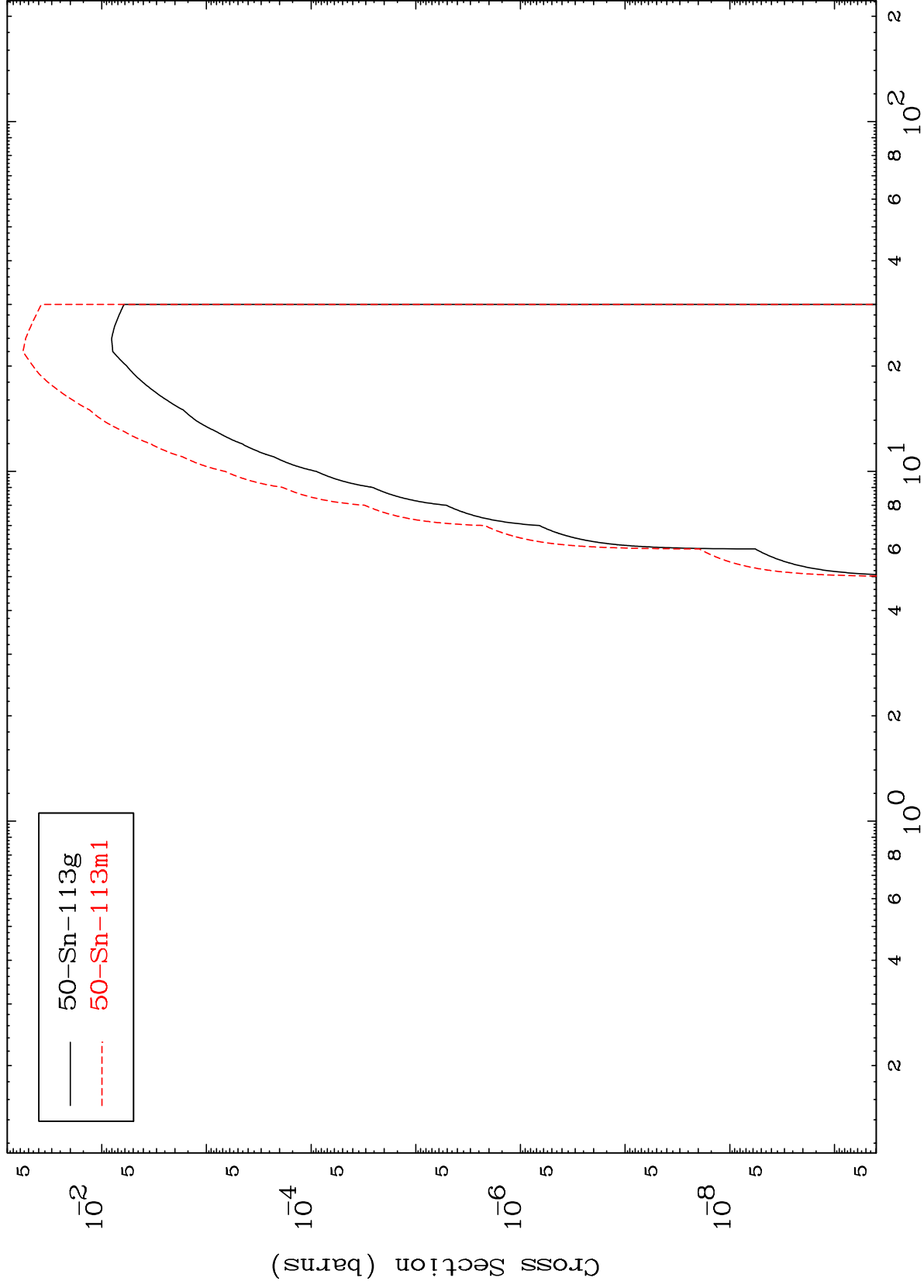
50-Sn-113m



MAT 5029

50-Sn-113m

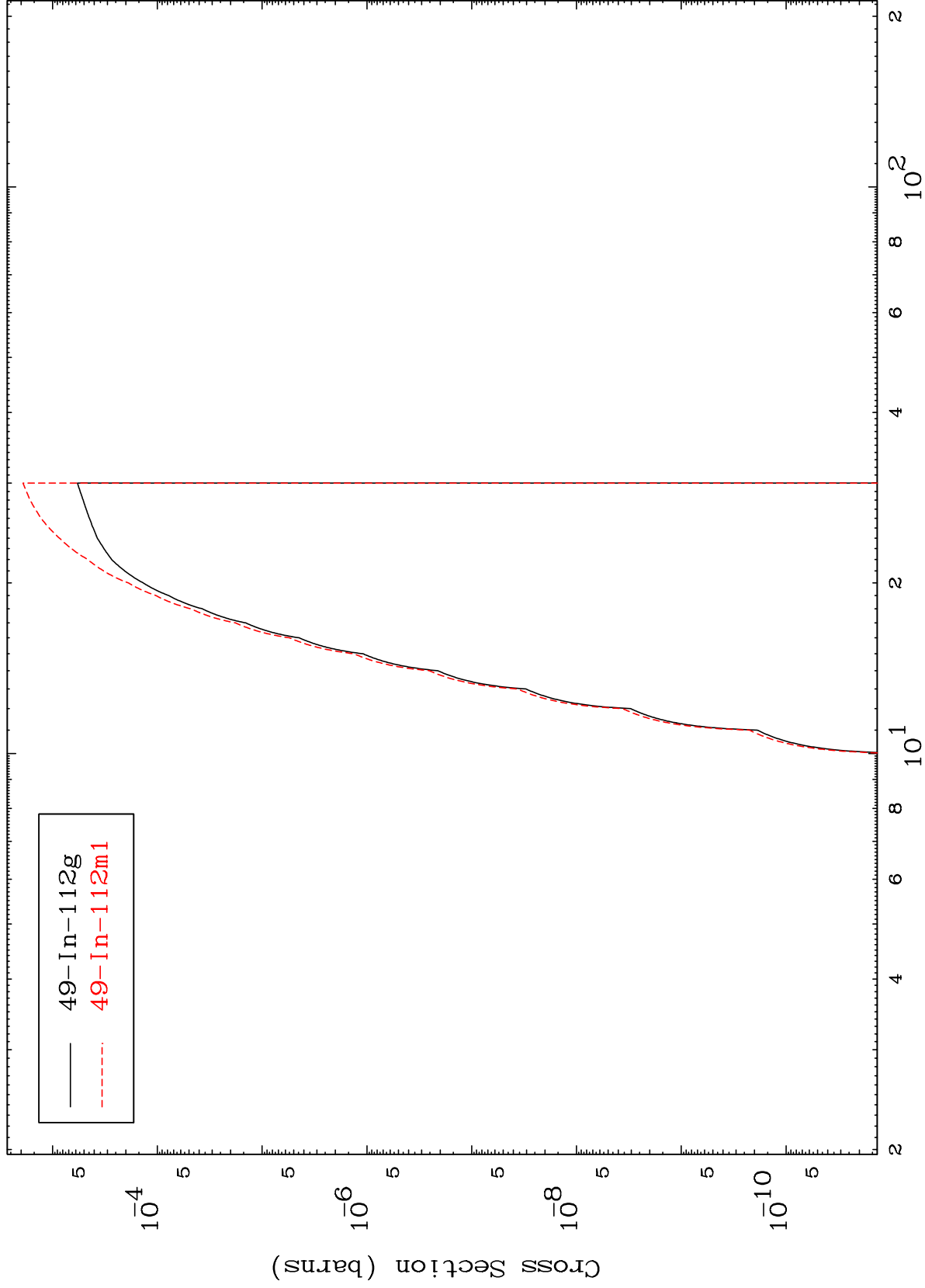
(n,d)
Radionuclide Production Cross Section



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50-Sn-113m

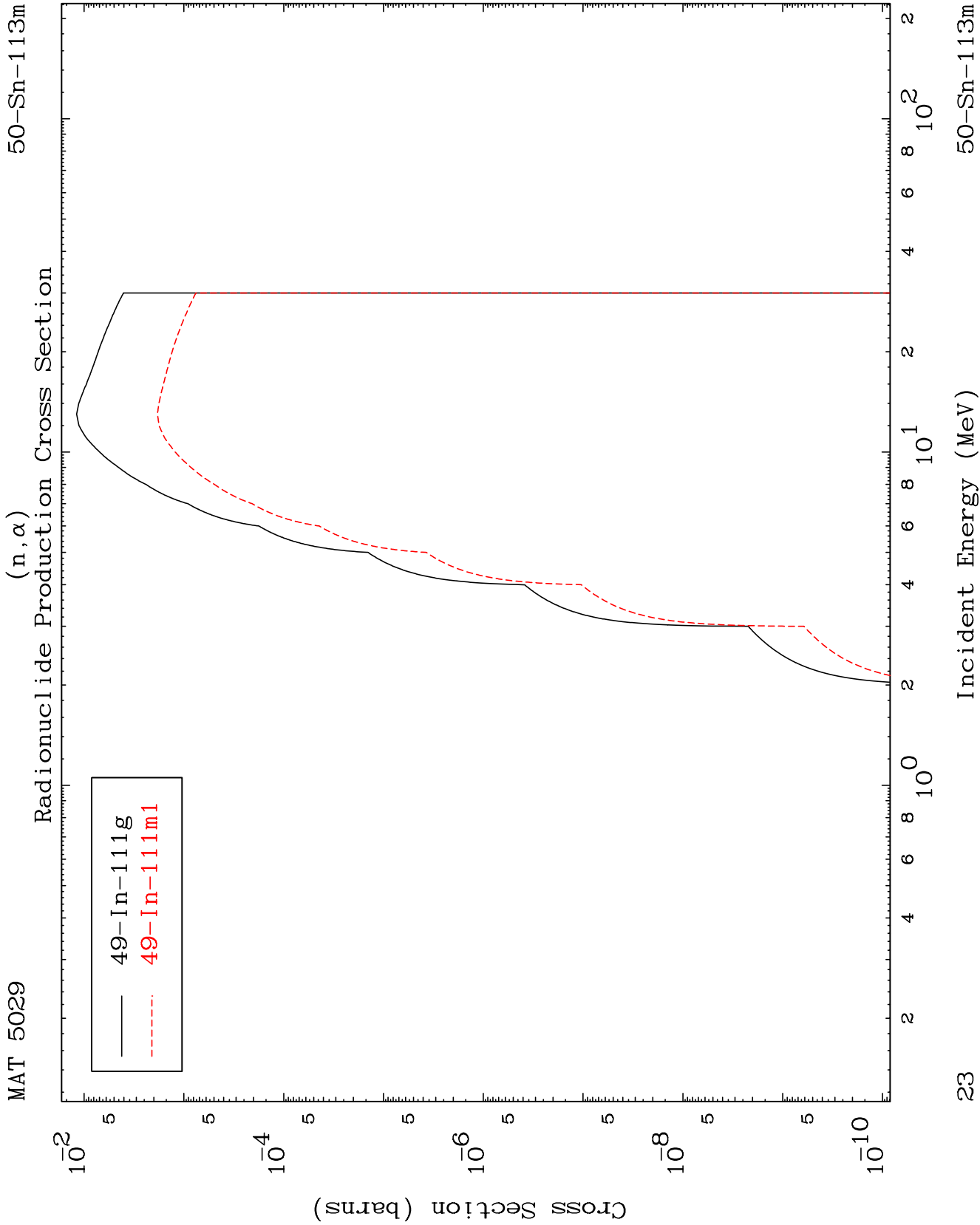
(n,He-3)
Radionuclide Production Cross Section

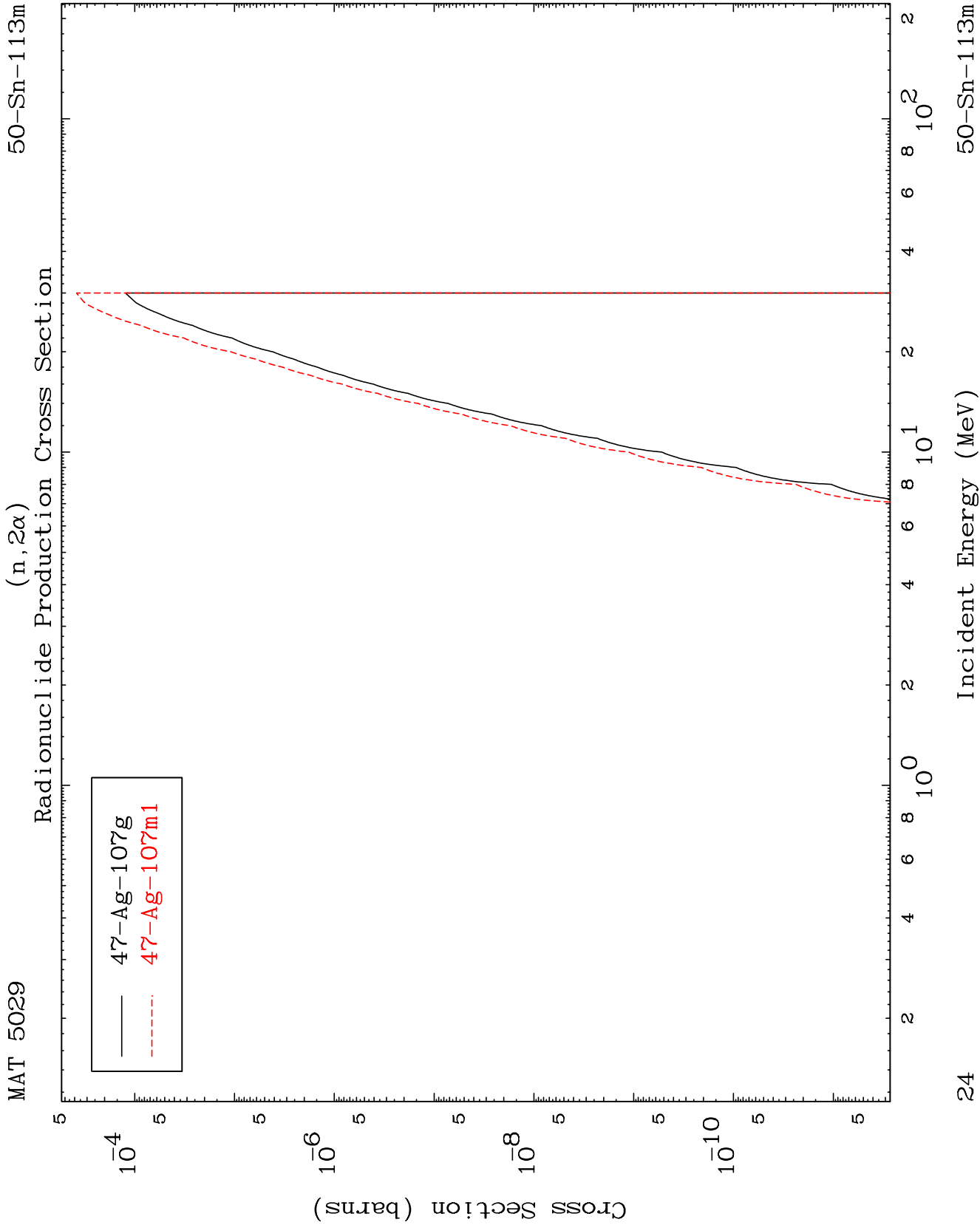


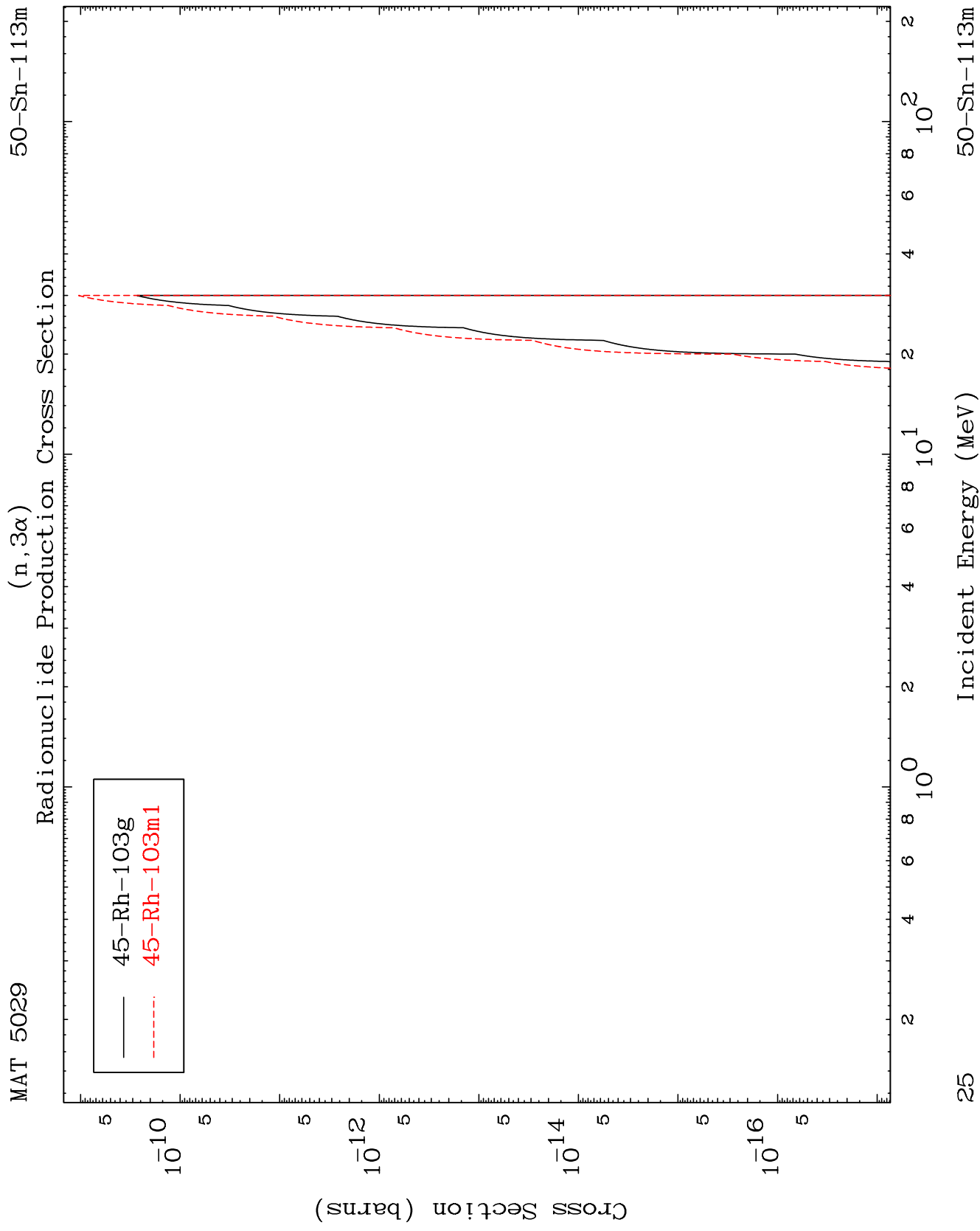
50-Sn-113m

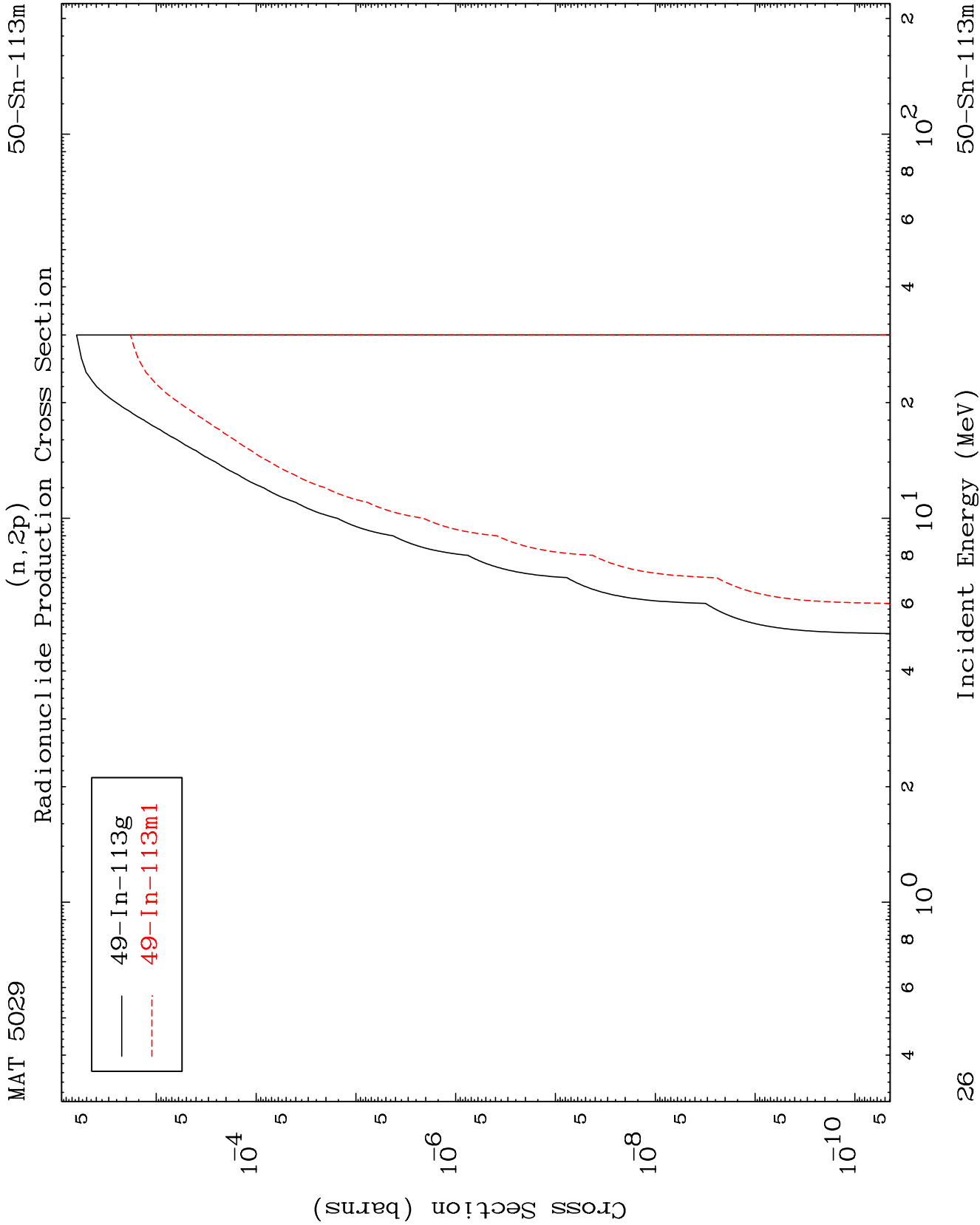
Incident Energy (MeV)

22





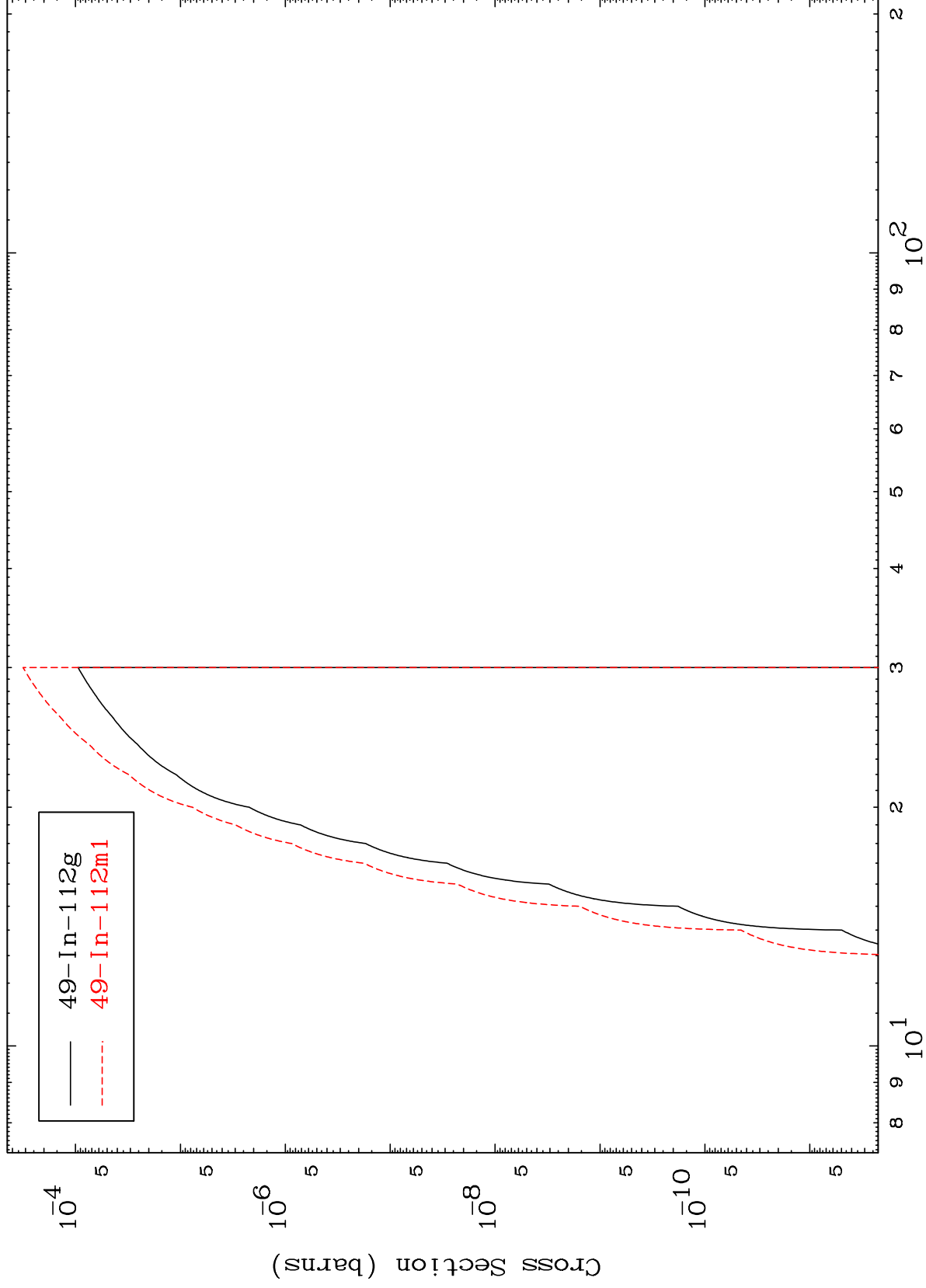




MAT 5029

50-Sn-113m

(n,p) d
Radionuclide Production Cross Section



50-Sn-113m

Incident Energy (MeV)

27

