

Program EVALPLOT
(Version 2021-1)

by

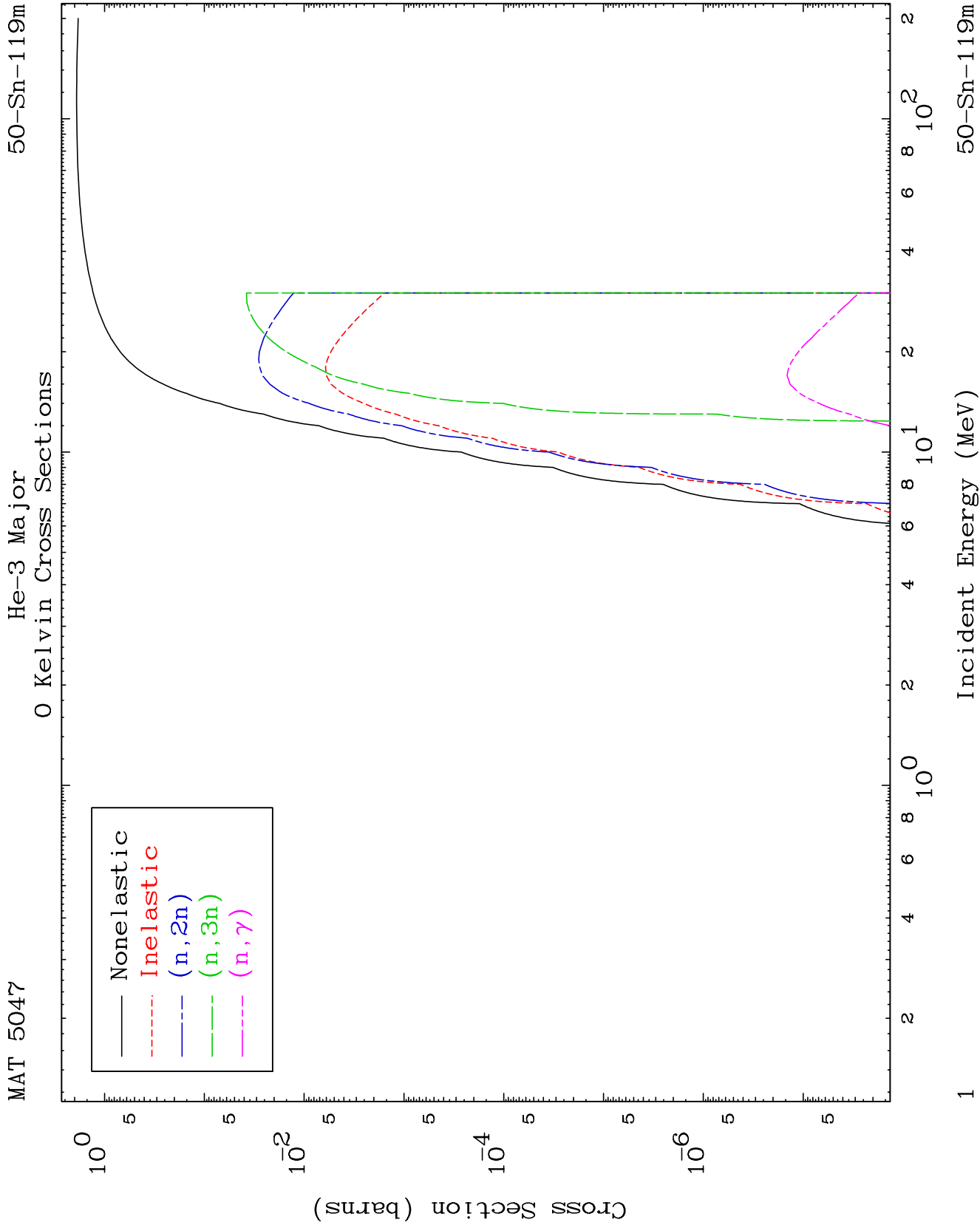
Dermott E. Cullen
(Present Contact Information)

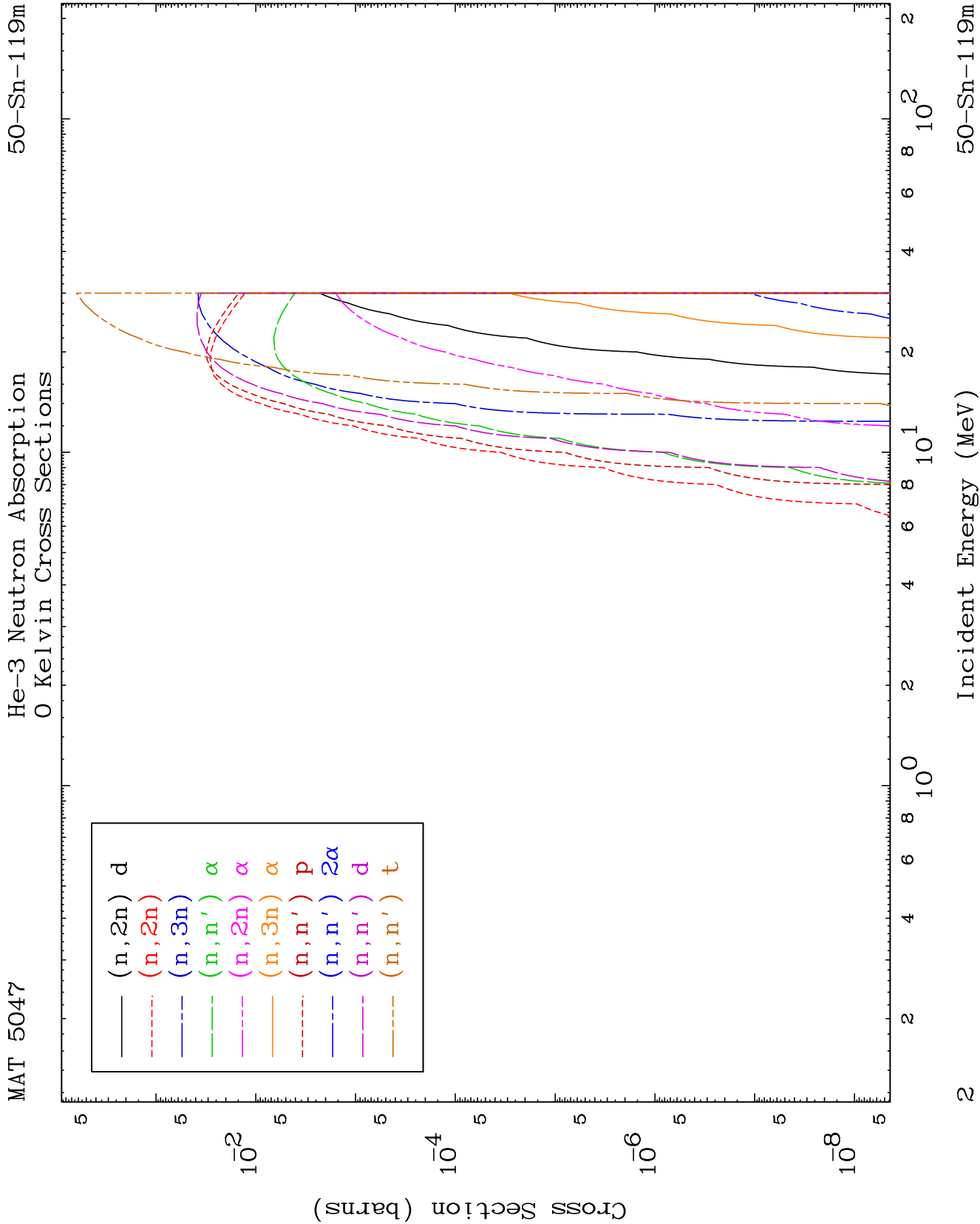
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

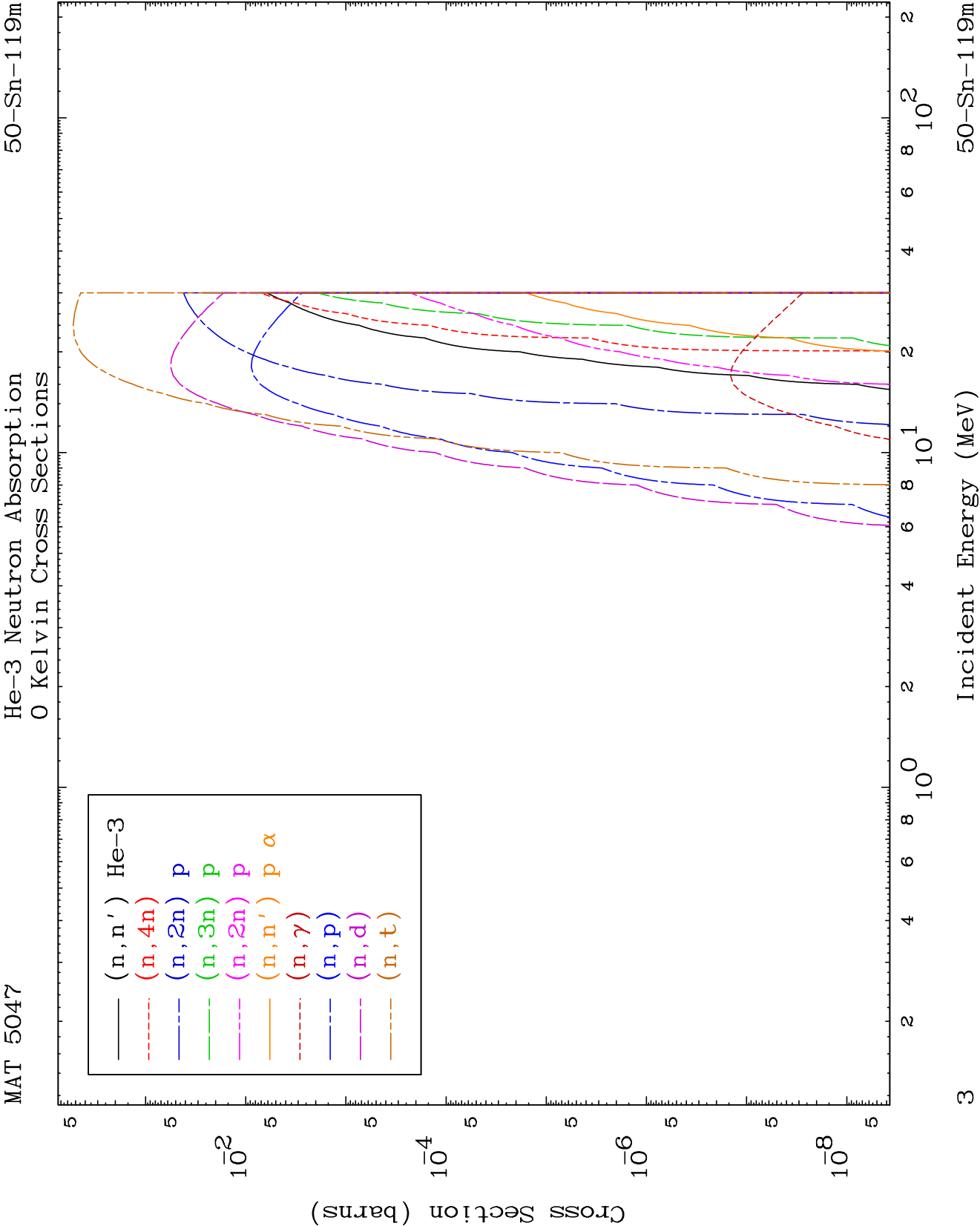
Tele: 925-443-1911

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

Press Mouse Button to Start



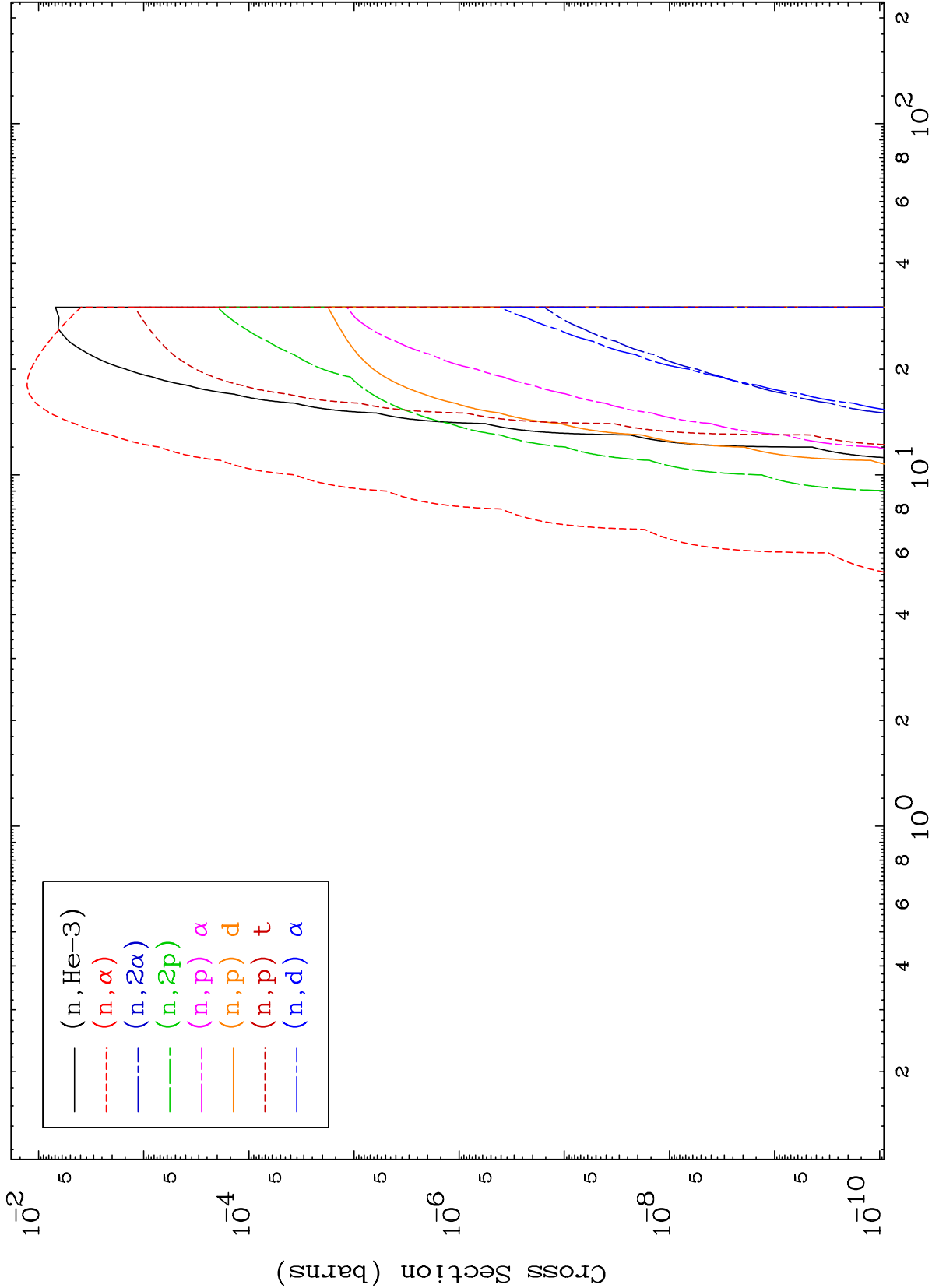


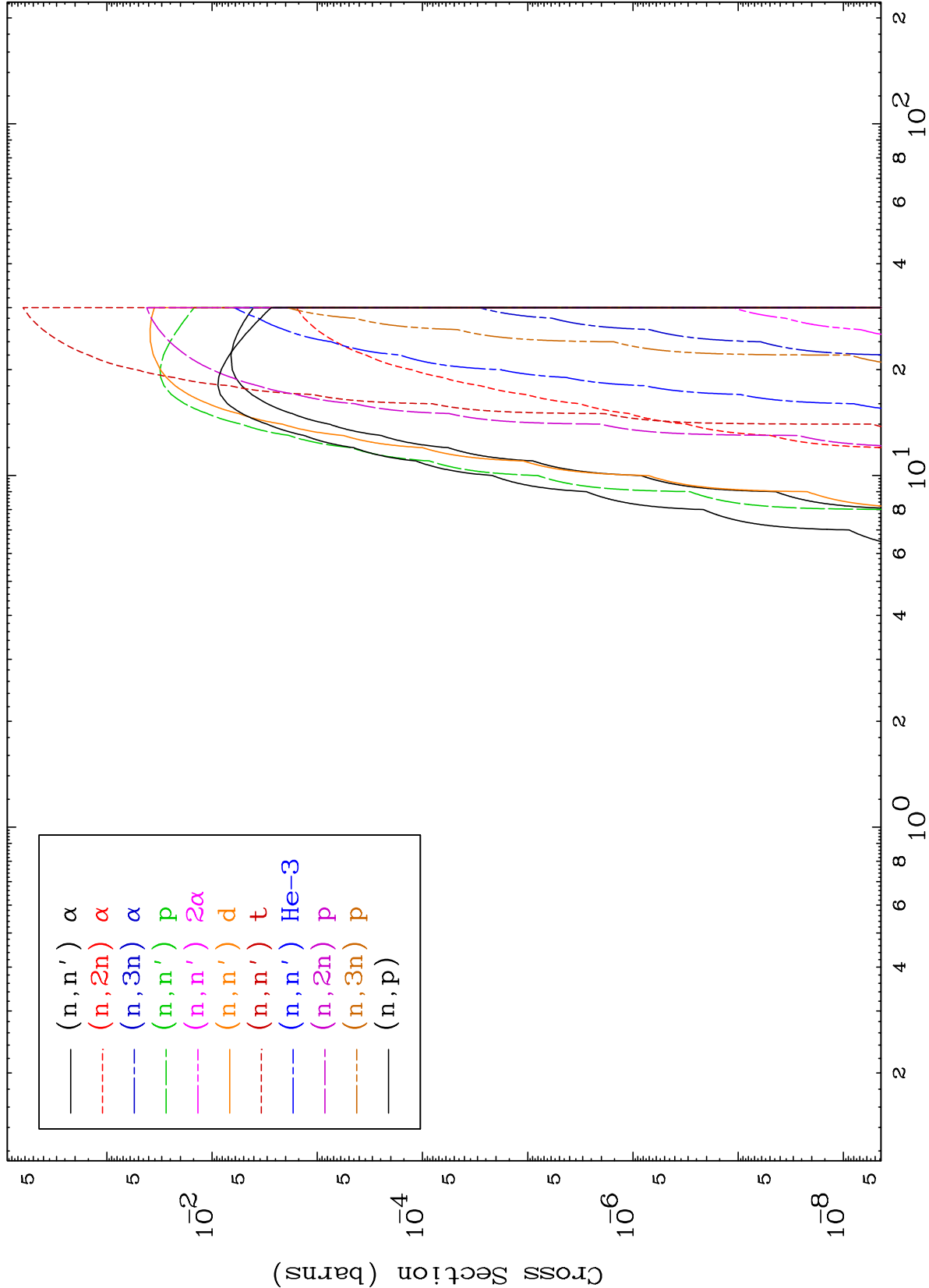


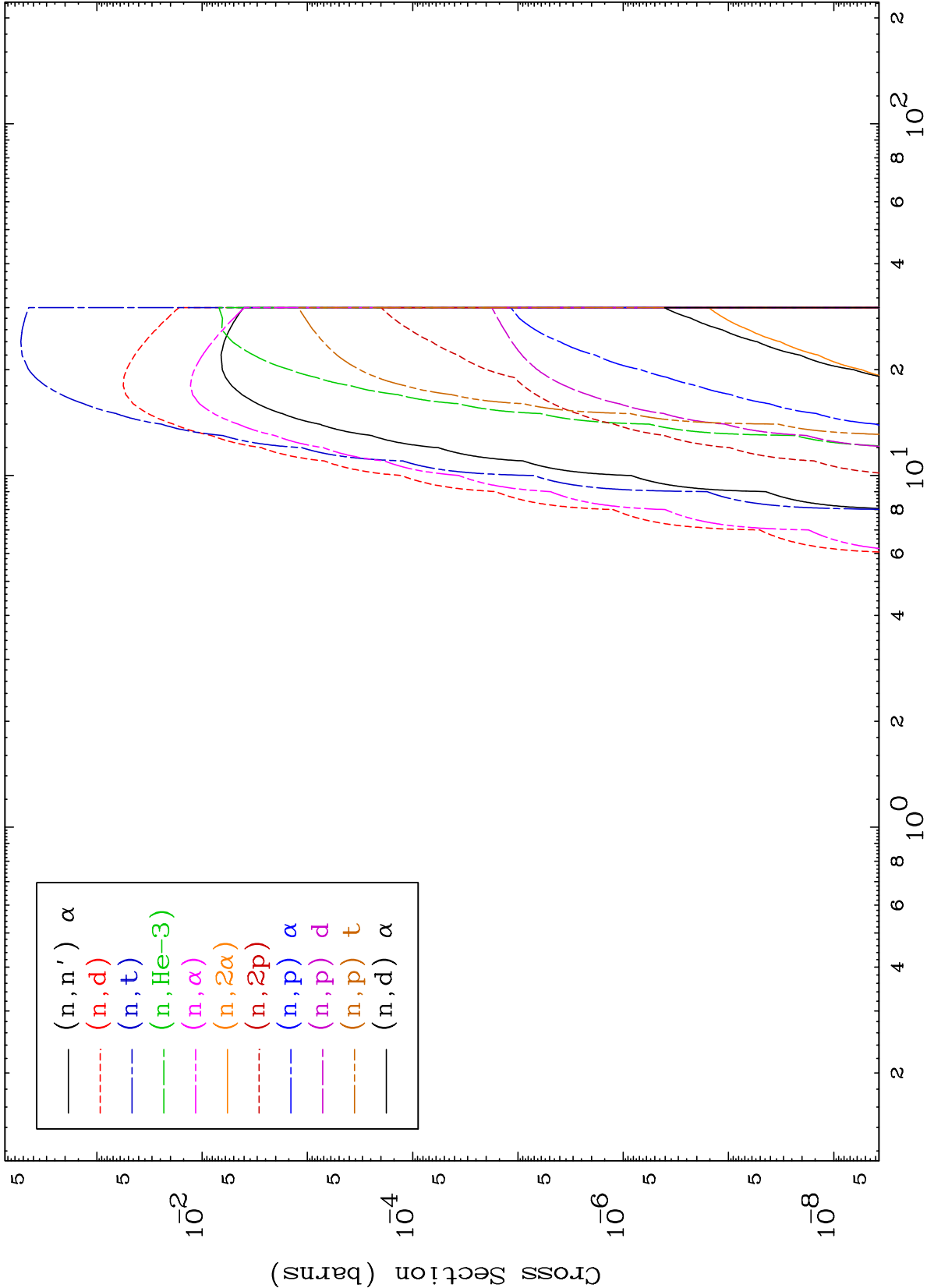
MAT 5047

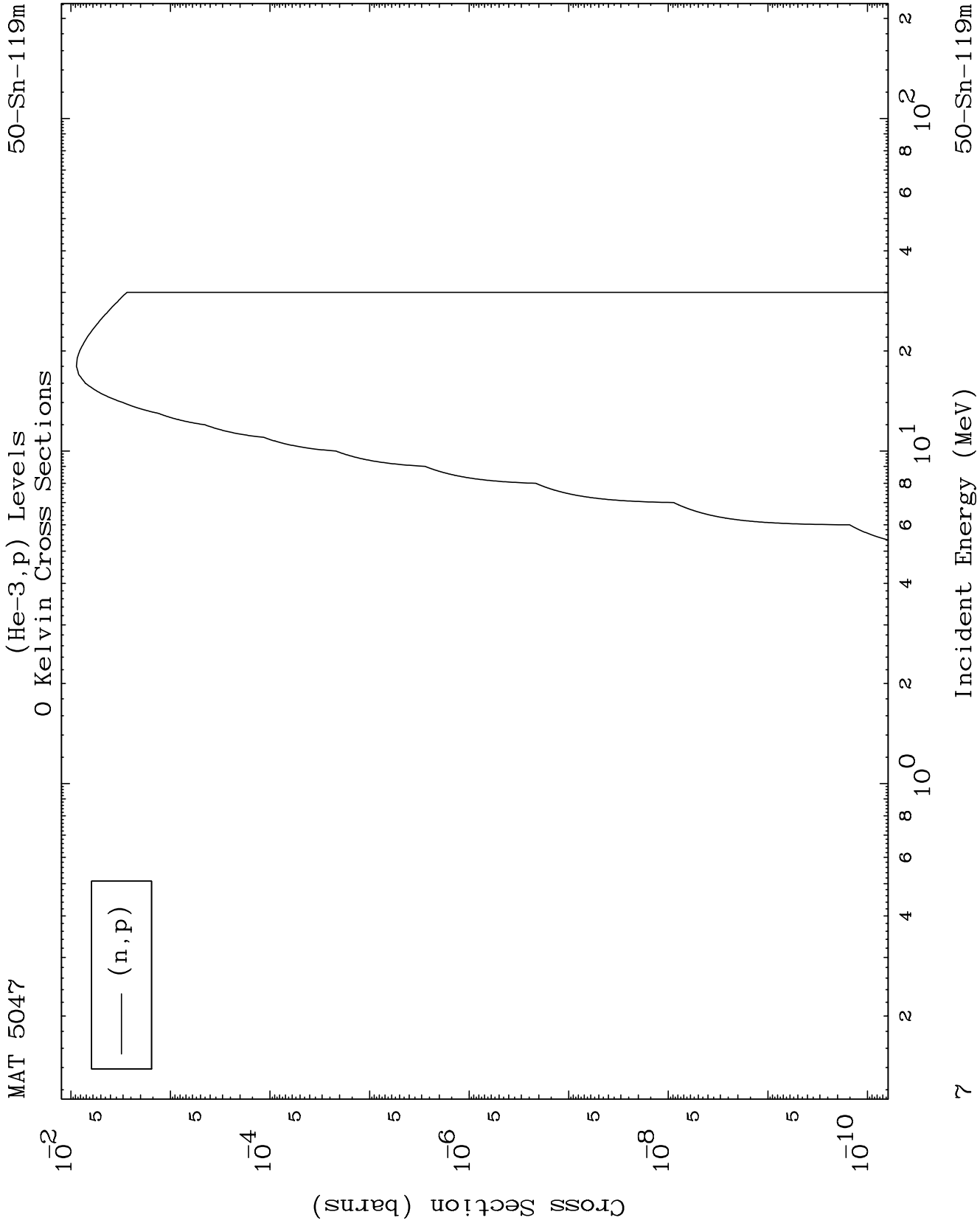
He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-119m





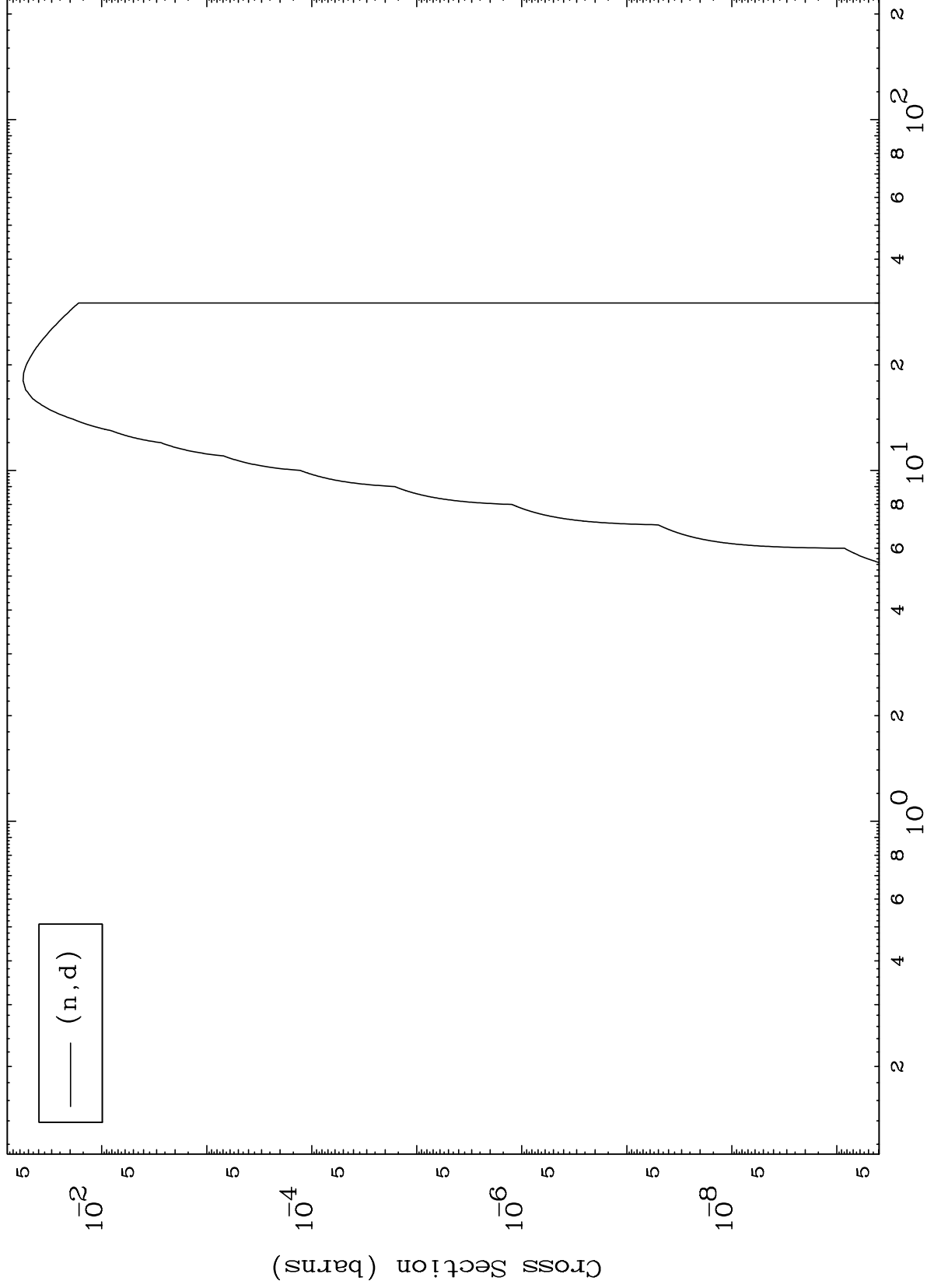




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50-Sn-119m

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



— (n,d)

50-Sn-119m

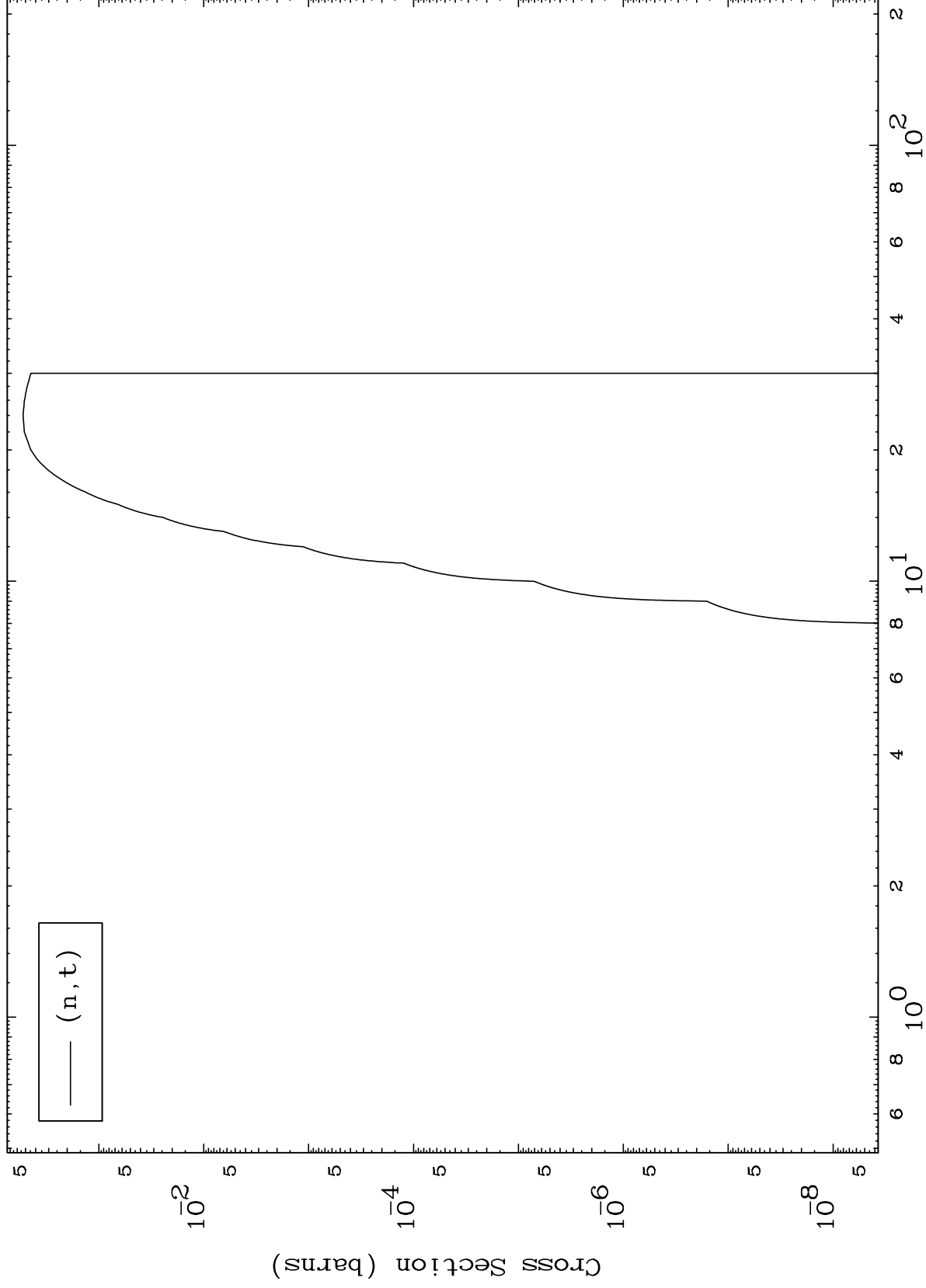
Incident Energy (MeV)

8

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50-Sn-119m

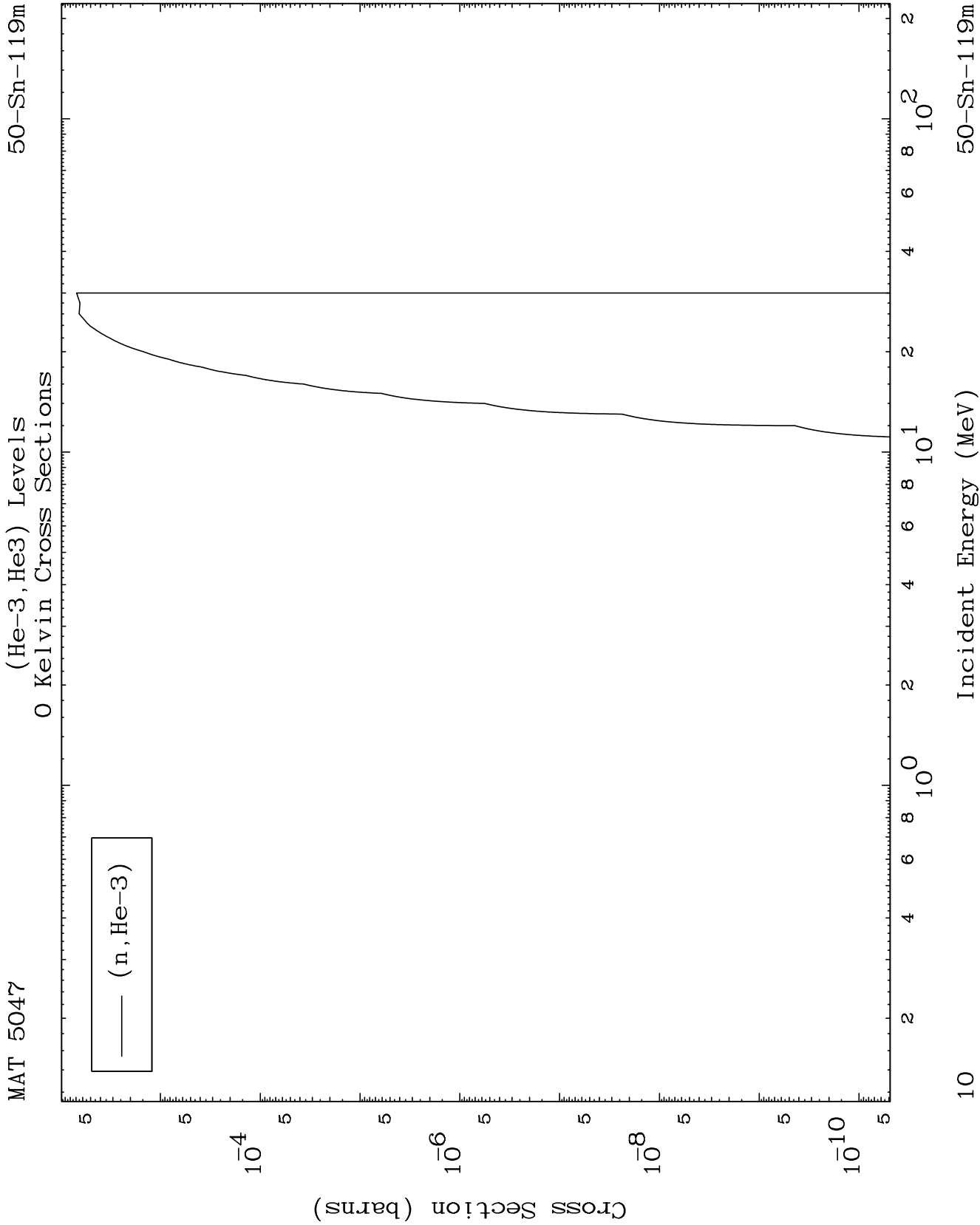
(He-3,t) Levels
0 Kelvin Cross Sections

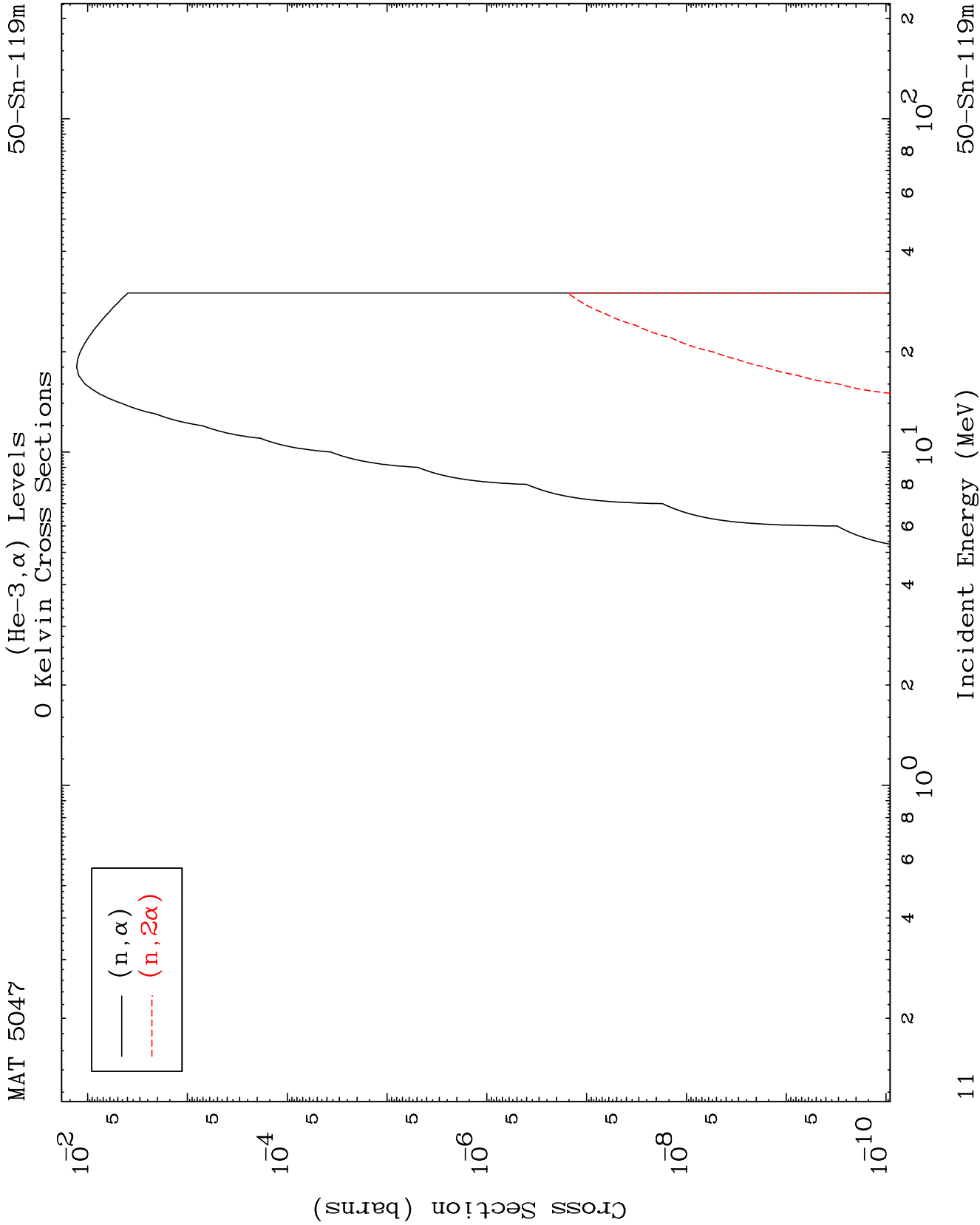


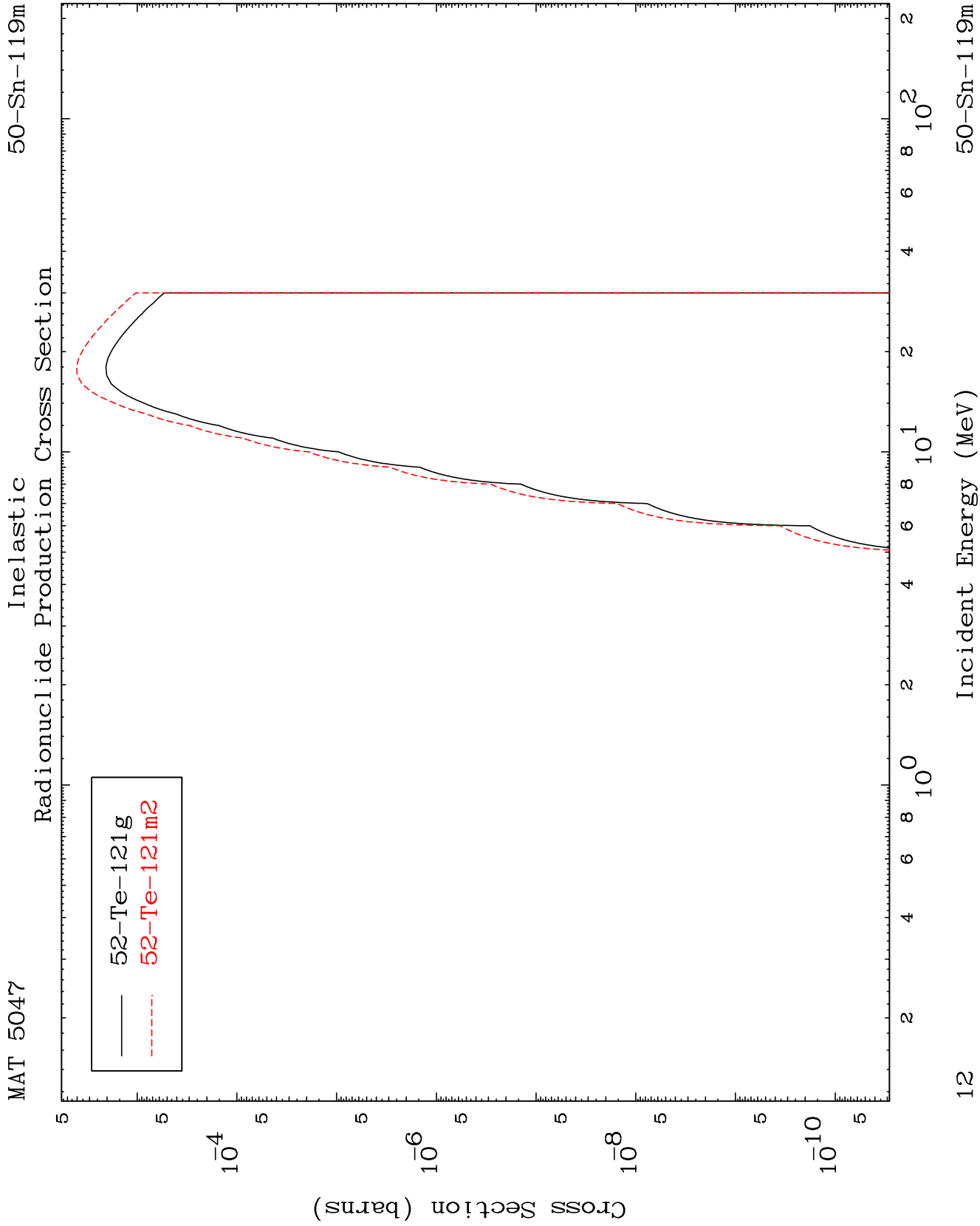
9

Incident Energy (MeV)

50-Sn-119m



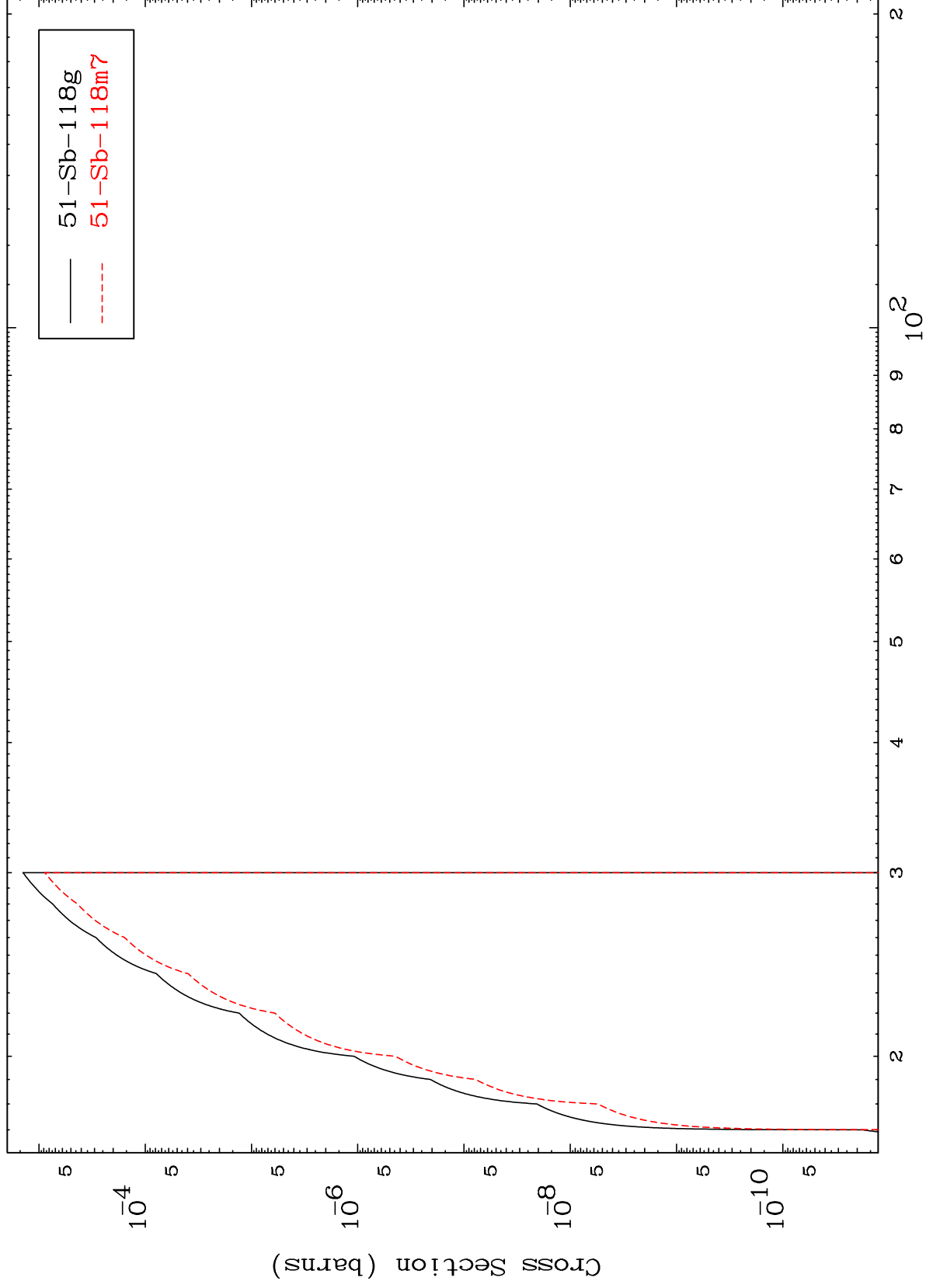




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50-Sn-119m

(n,2n) d
Radionuclide Production Cross Section



50-Sn-119m

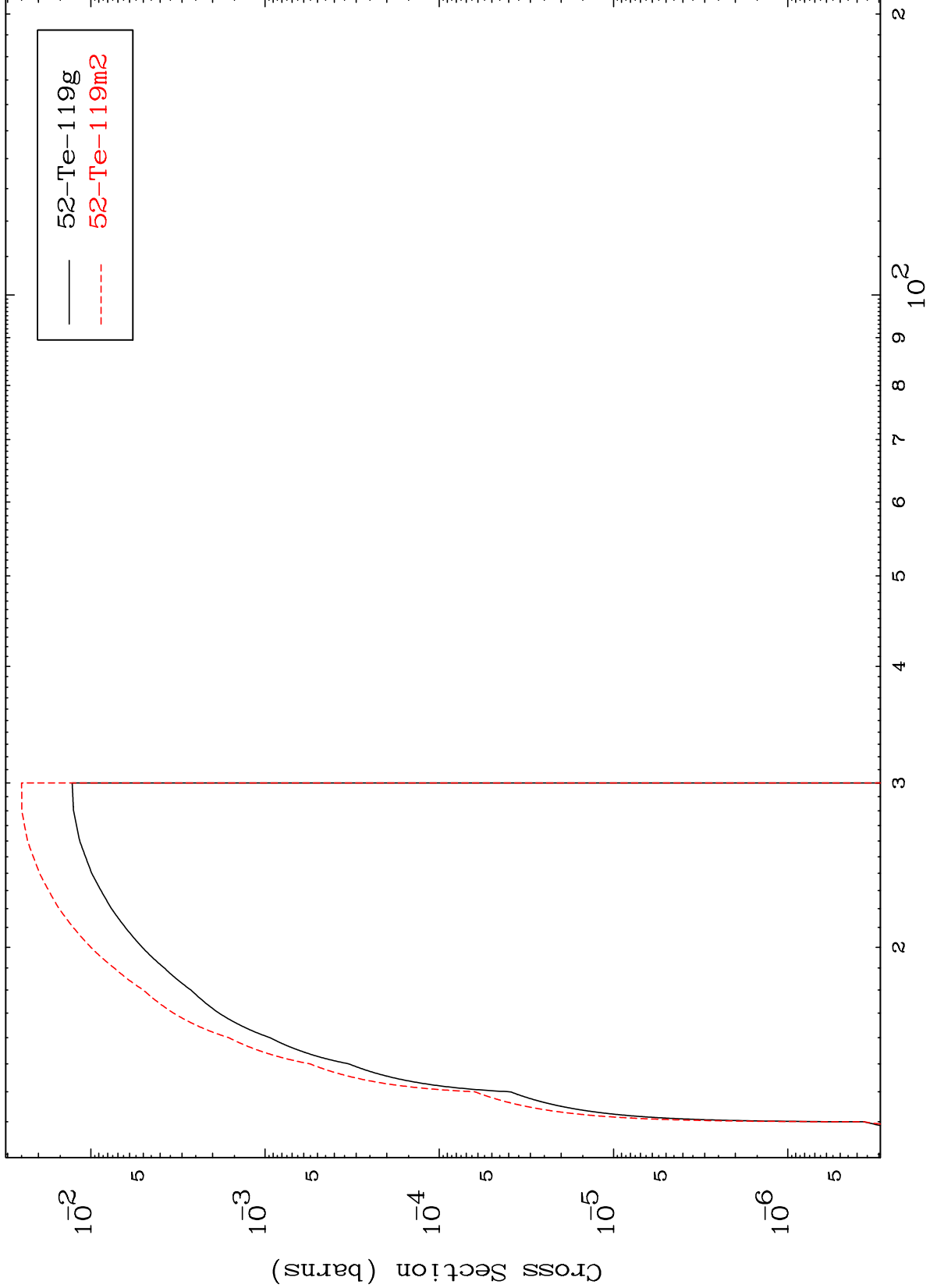
Incident Energy (MeV)

13

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50-Sn-119m

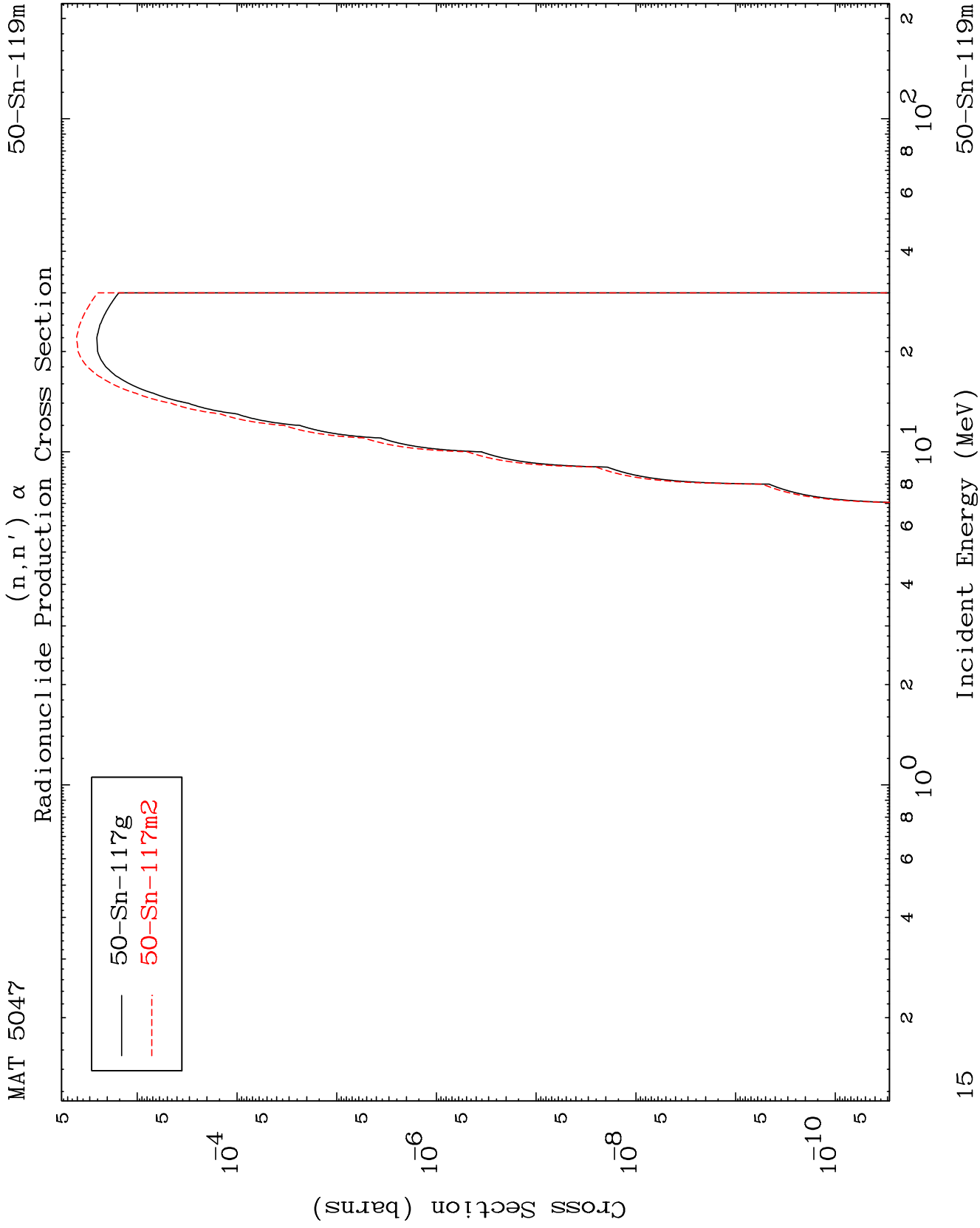
(n,3n)
Radionuclide Production Cross Section



50-Sn-119m

Incident Energy (MeV)

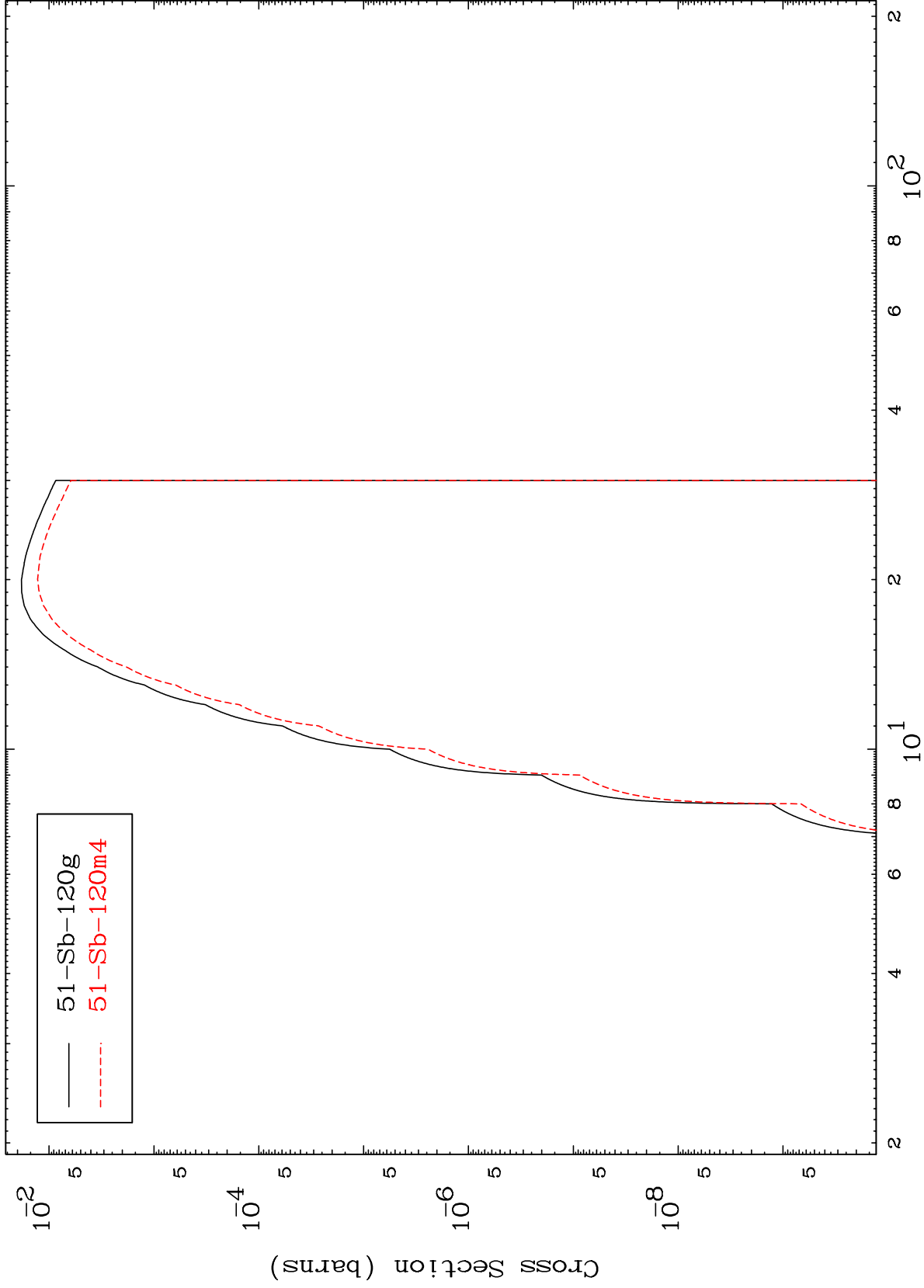
14



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50-Sn-119m

(n,n') p
Radionuclide Production Cross Section



50-Sn-119m

Incident Energy (MeV)

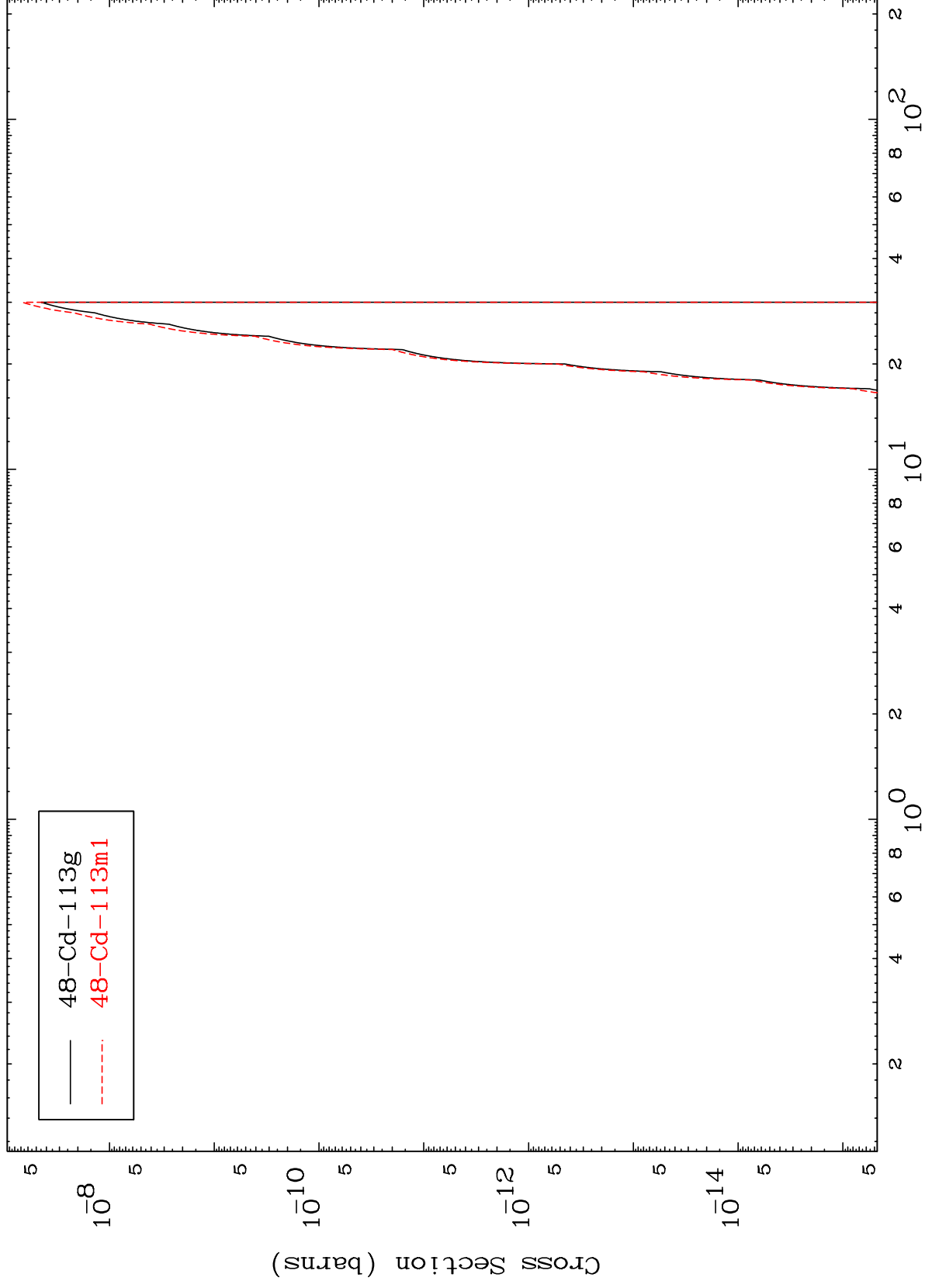
16

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(n,n') 2 α

50-Sn-119m

Radionuclide Production Cross Section

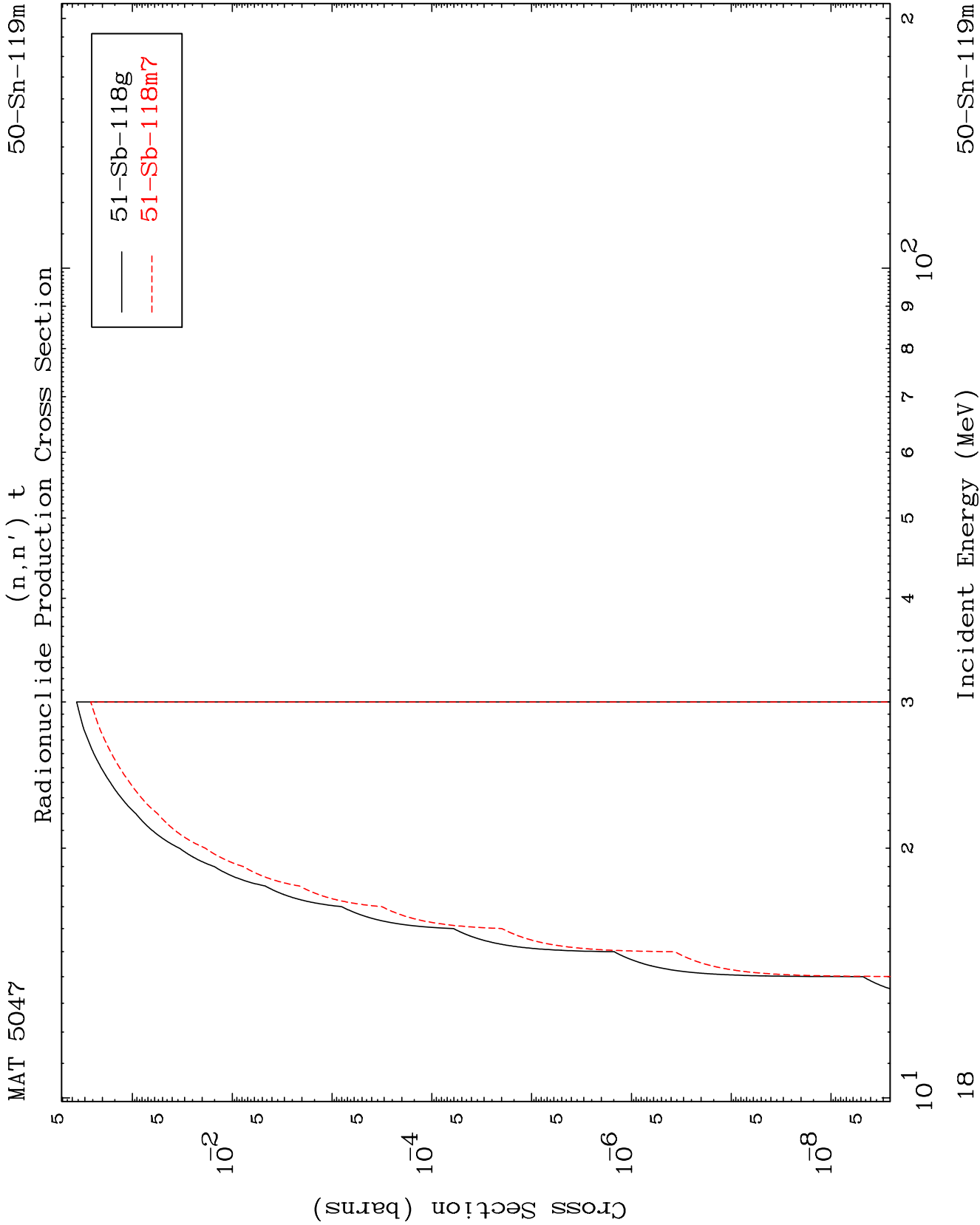


— 48-Cd-113g
- - - 48-Cd-113m1

17

Incident Energy (MeV)

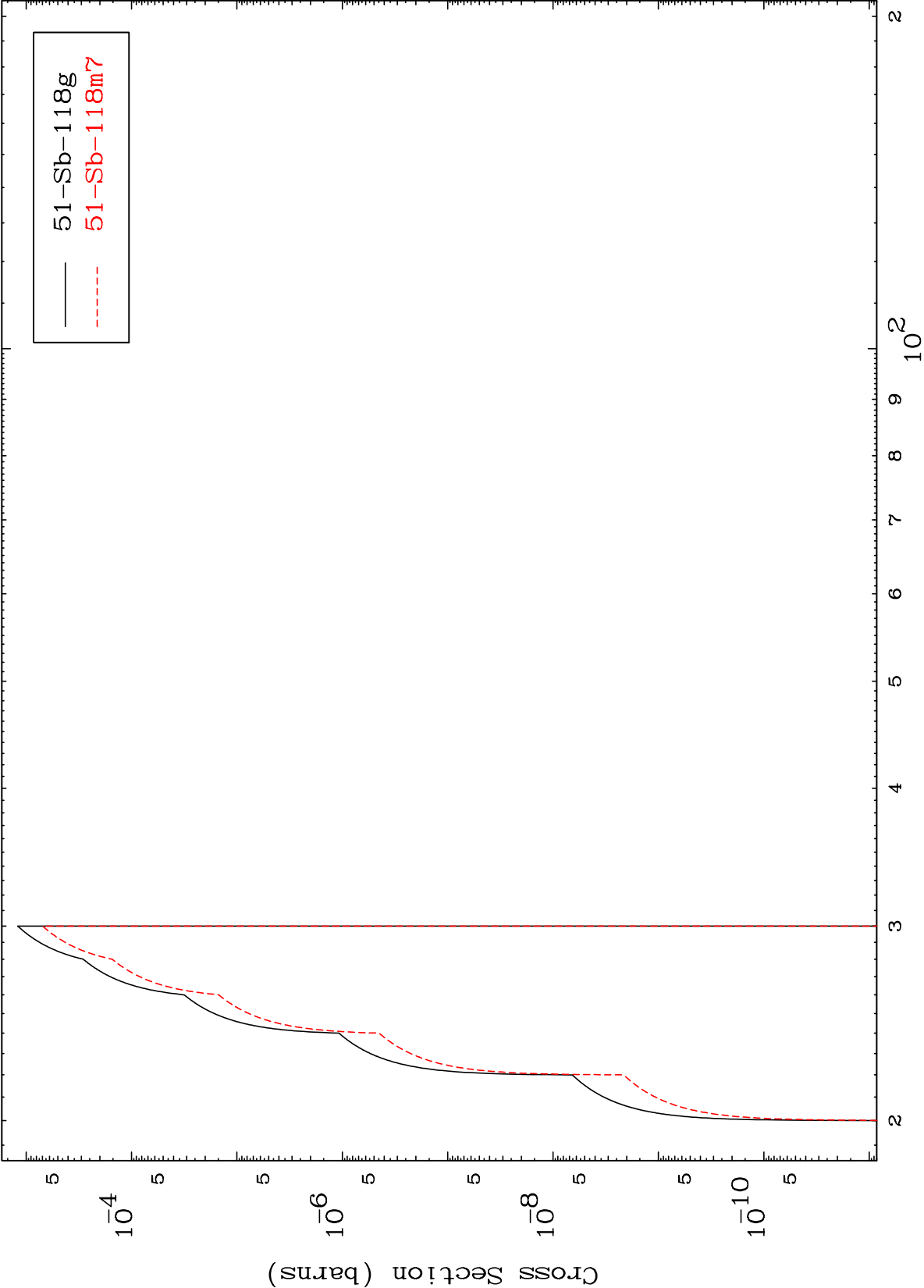
50-Sn-119m



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50-Sn-119m

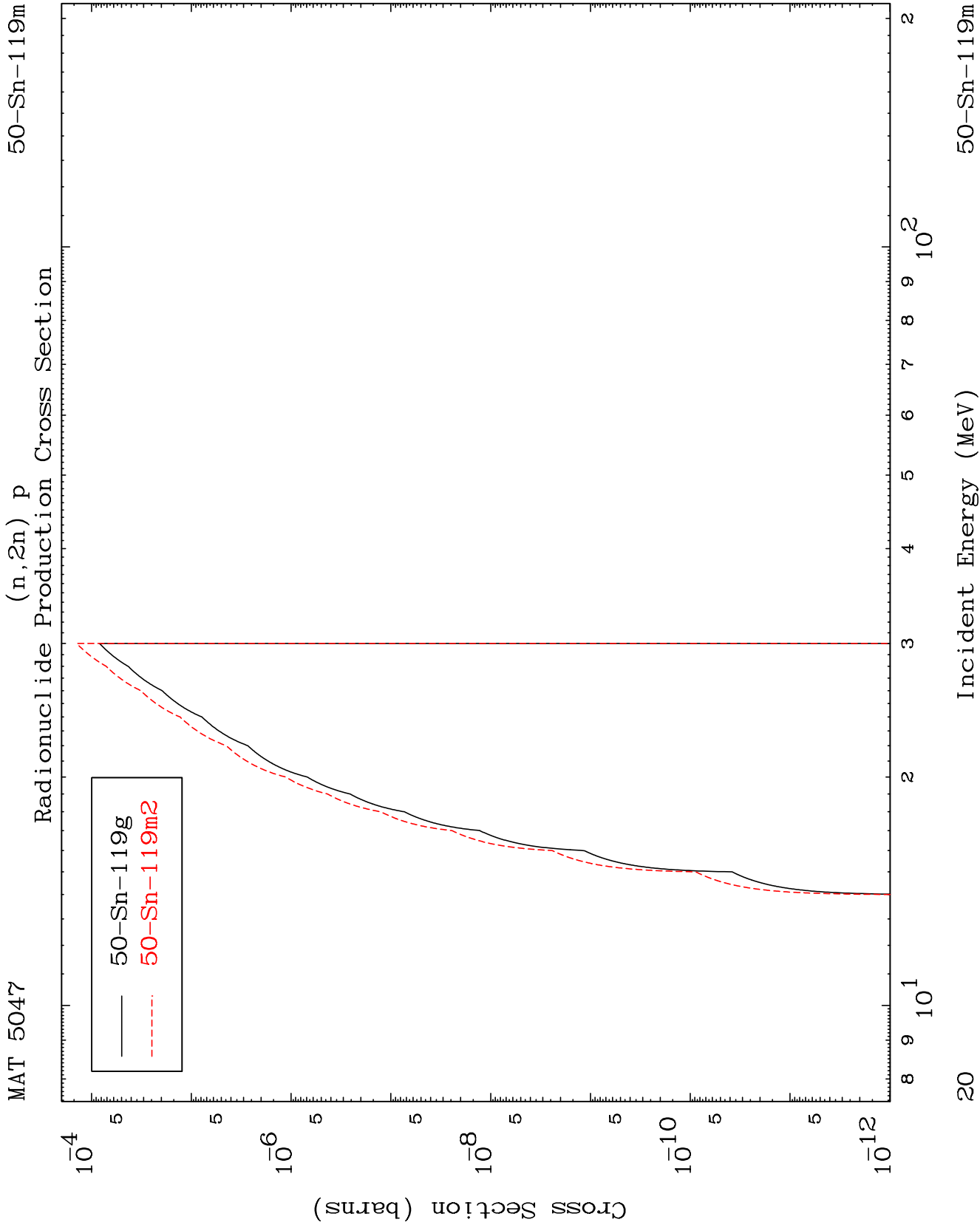
(n,3n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

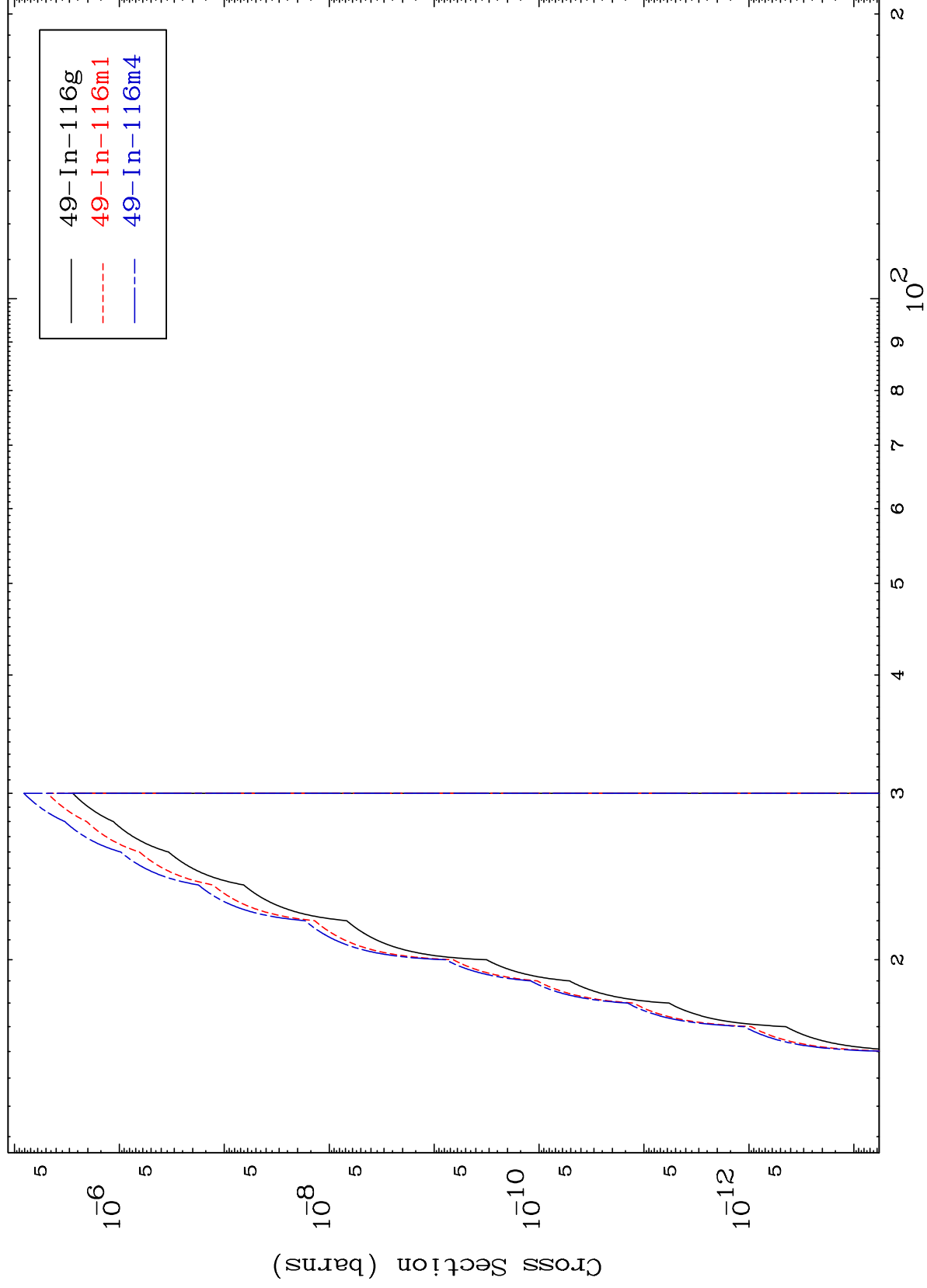
50-Sn-119m



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50-Sn-119m

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



50-Sn-119m

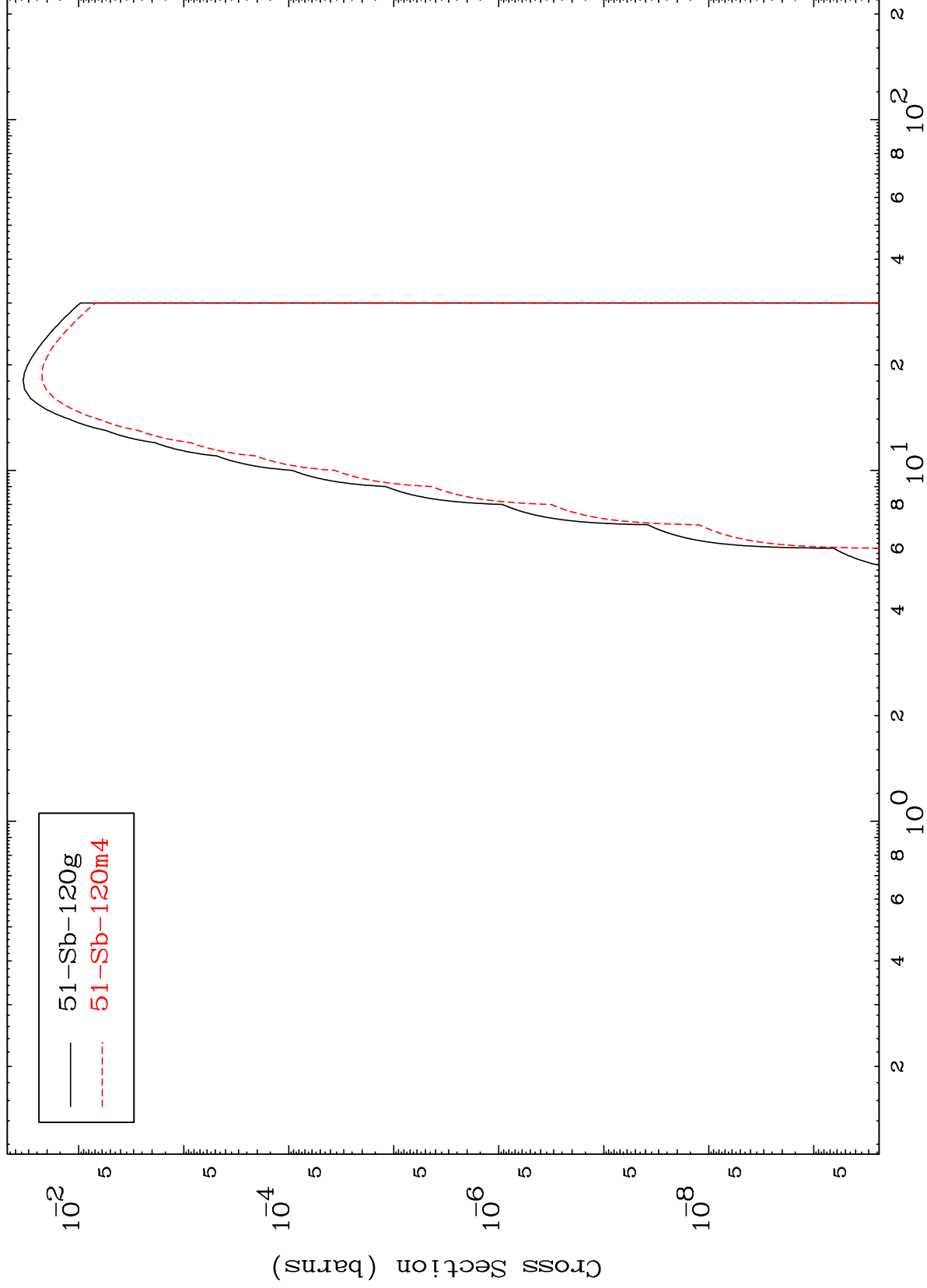
Incident Energy (MeV)

21

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50-Sn-119m

Radionuclide Production Cross Section
(n,d)



22

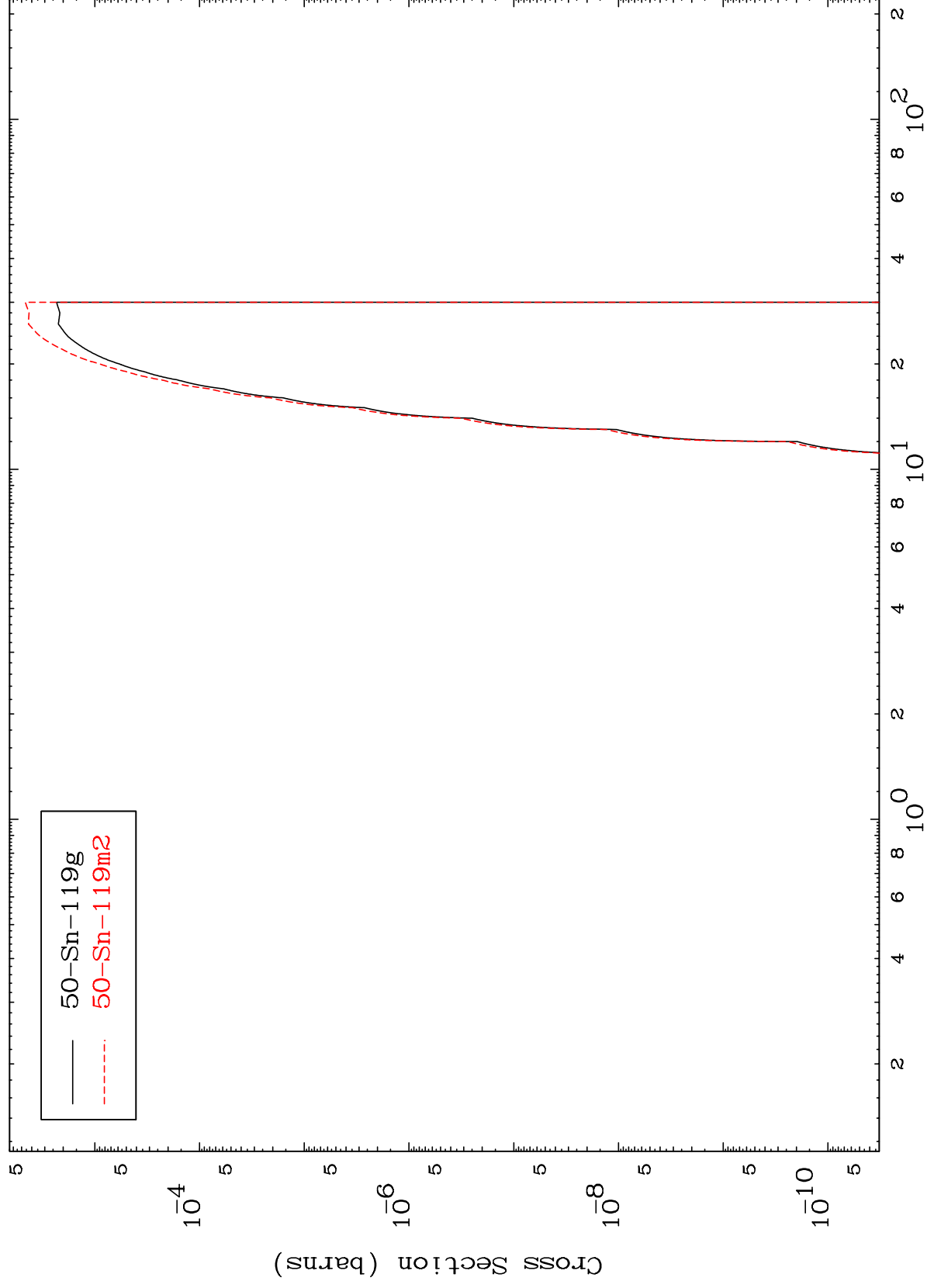
50-Sn-119m

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(n,He-3)

50-Sn-119m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

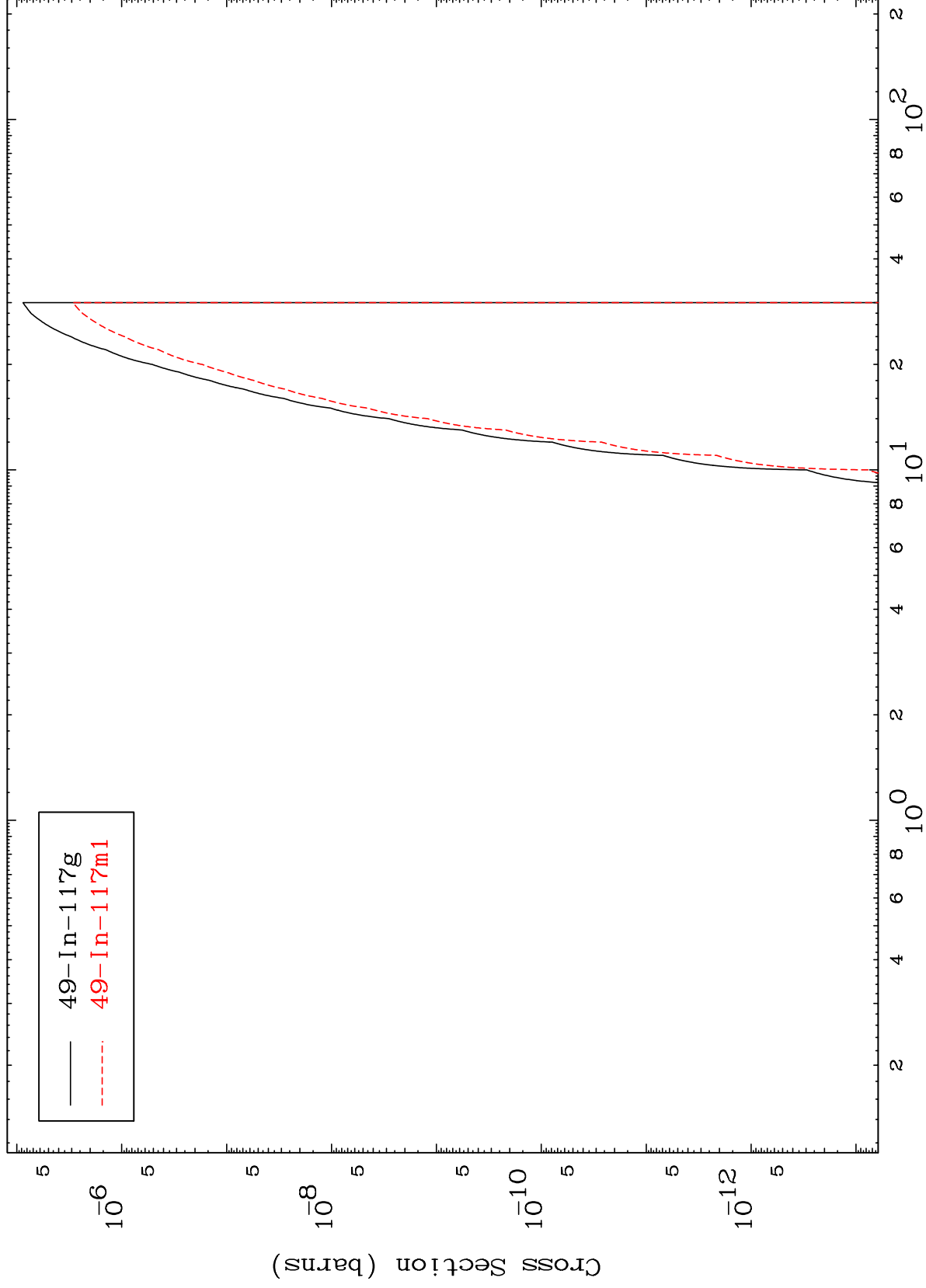
50-Sn-119m

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(n,p) α

50-Sn-119m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

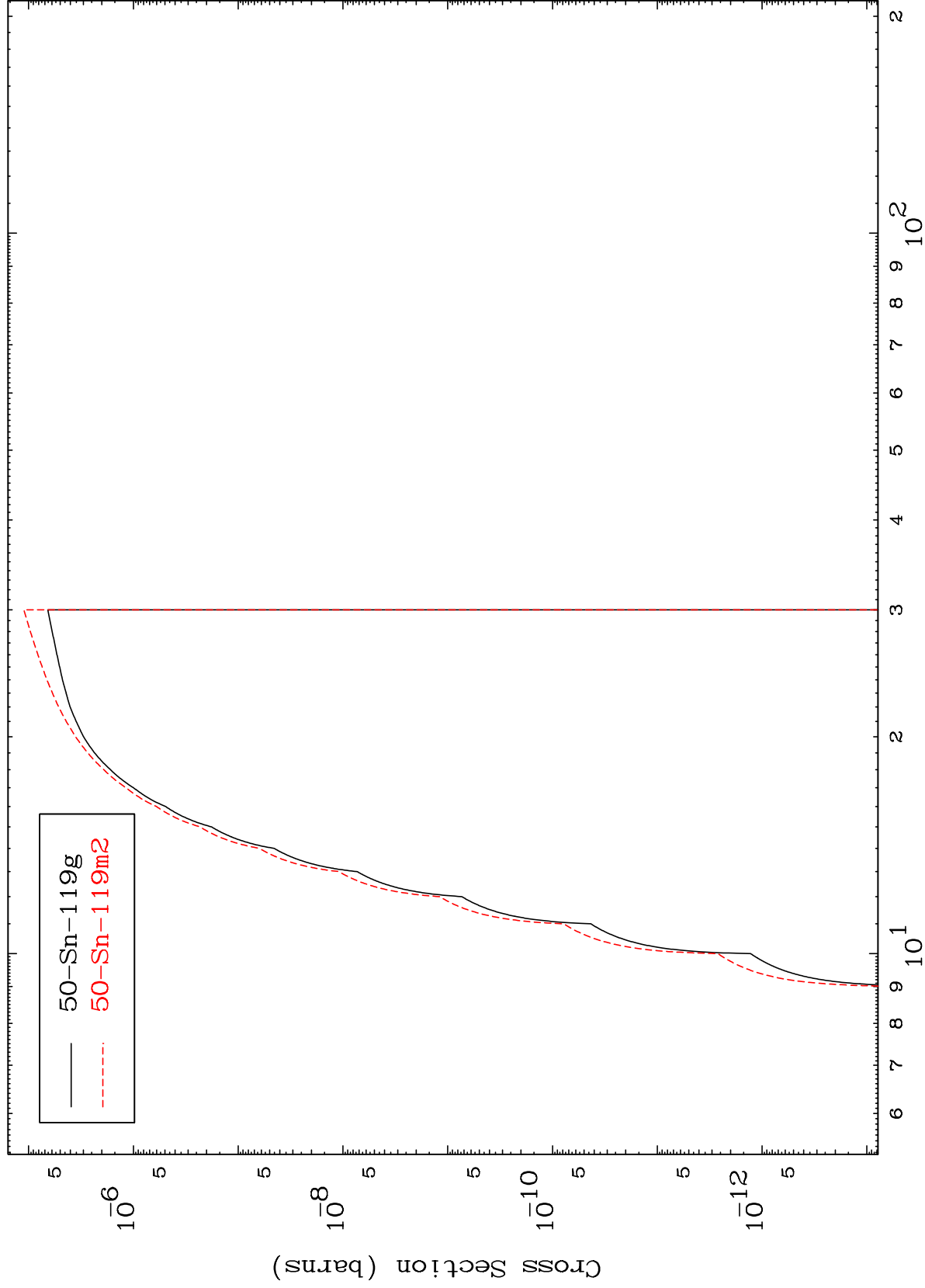
50-Sn-119m

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(n,p) d

50-Sn-119m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-119m

Radionuclide Production Cross Section
(n,d) α

