

Program EVALPLOT
(Version 2021-1)

by

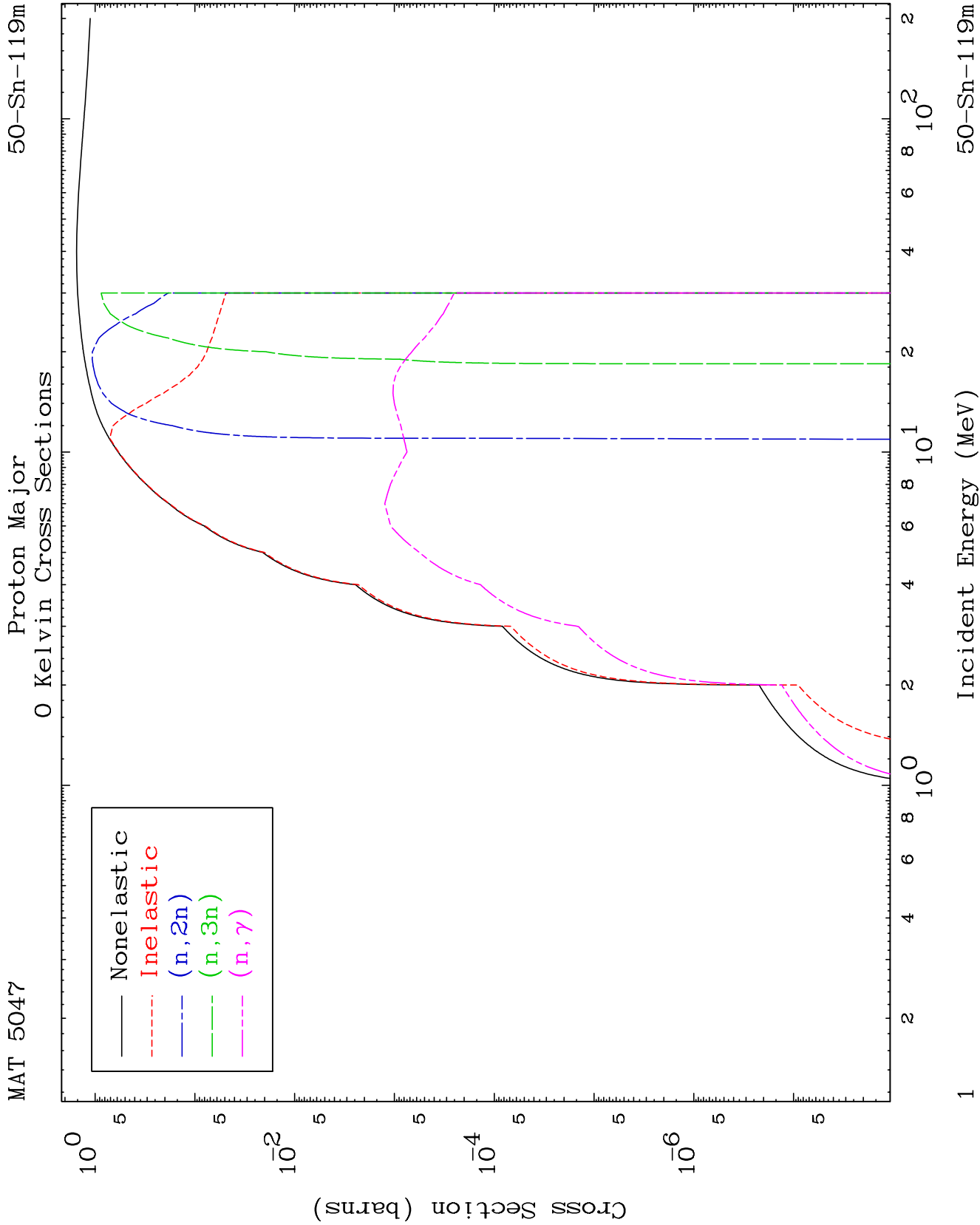
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

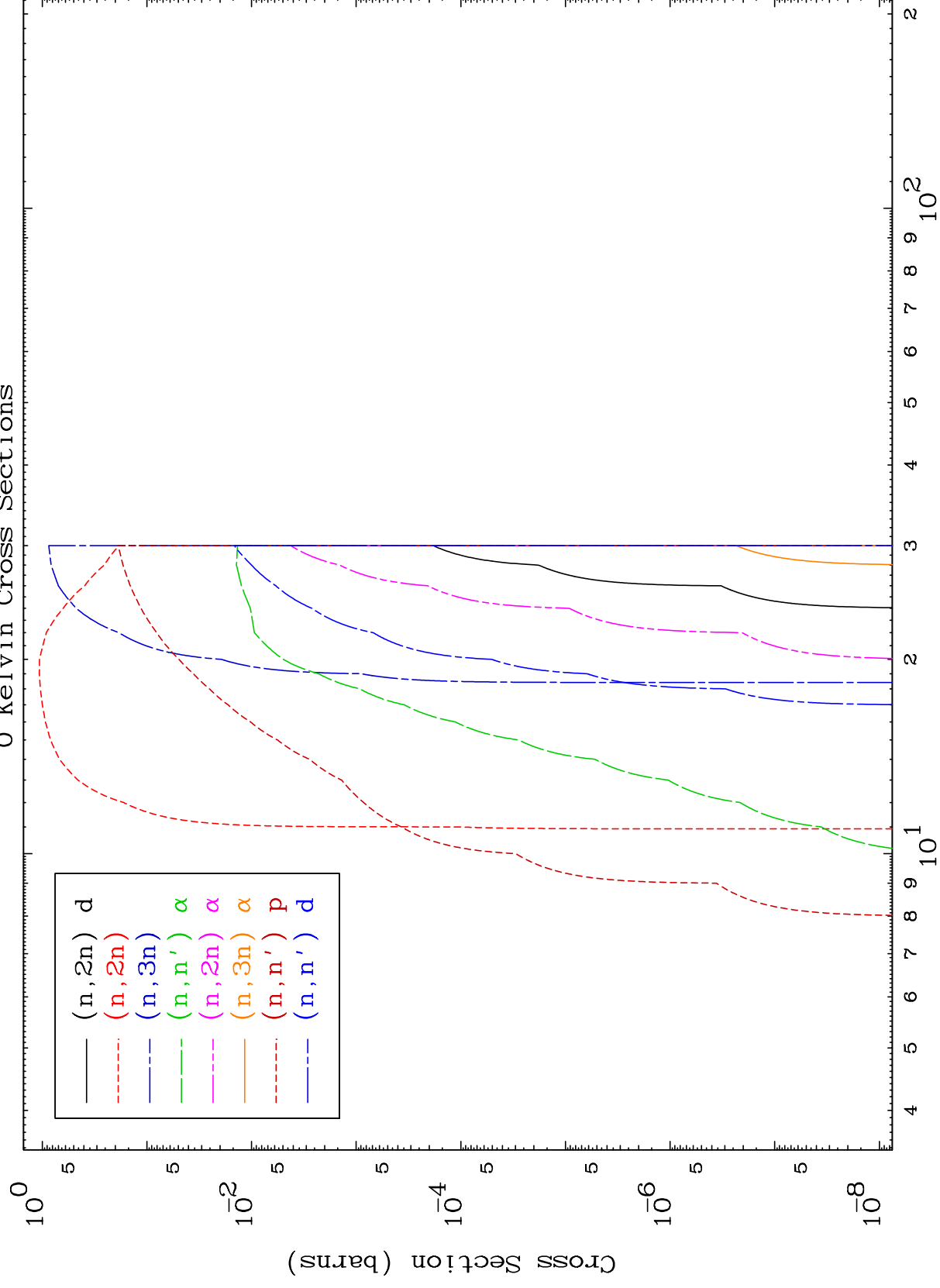
Press Mouse Button to Start



MAT 5047

Proton Neutron Absorption
0 Kelvin Cross Sections

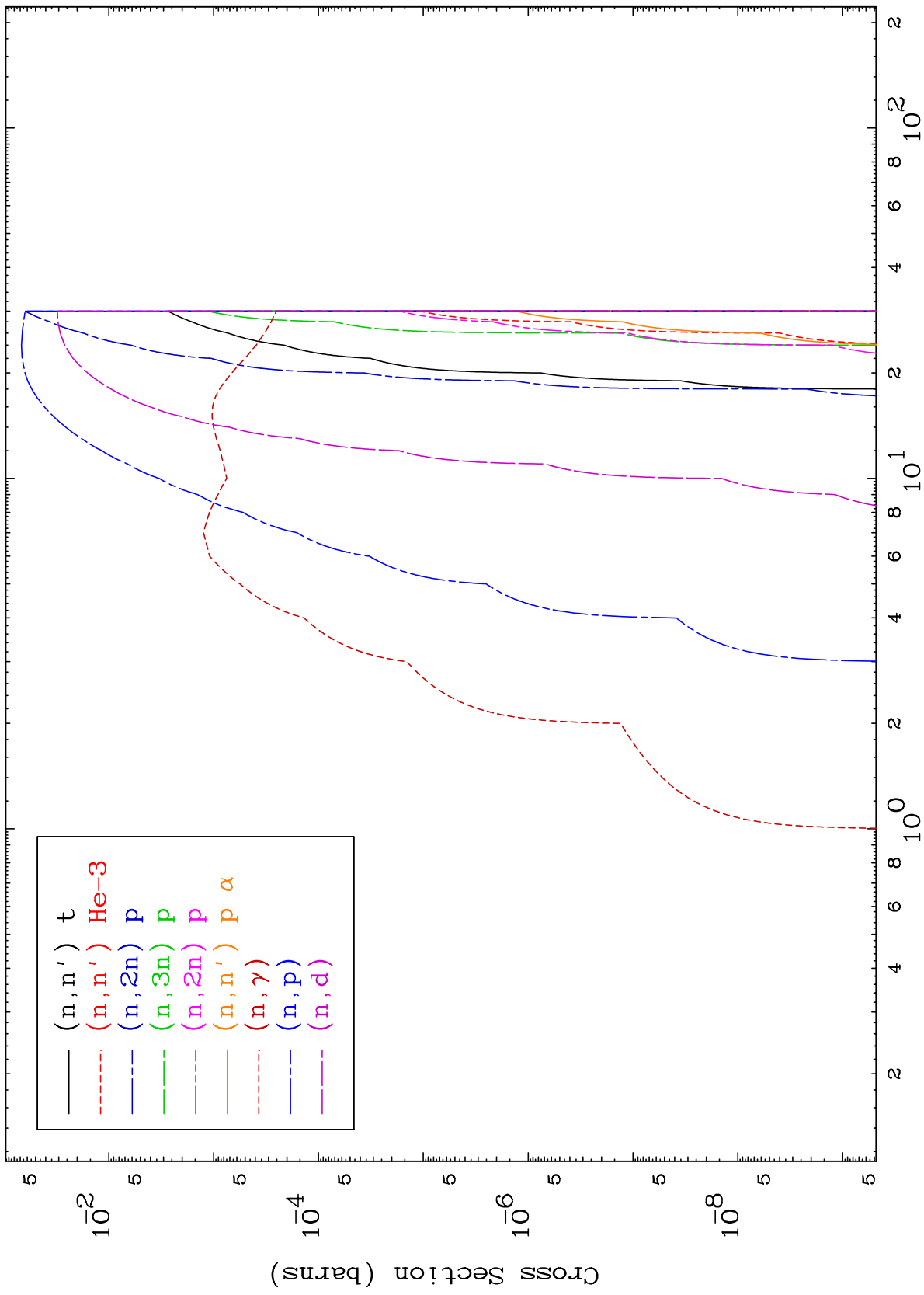
50-Sn-119m

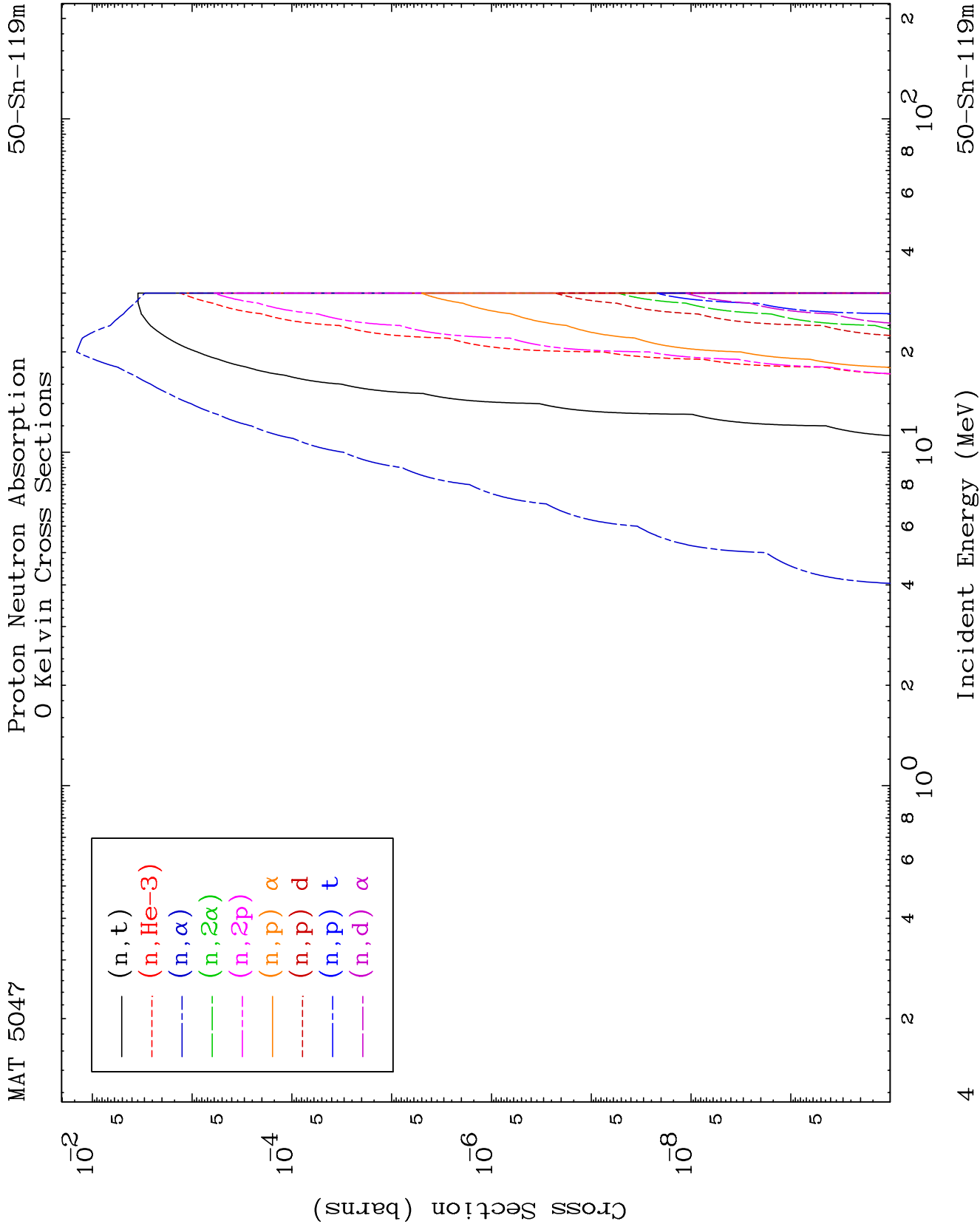


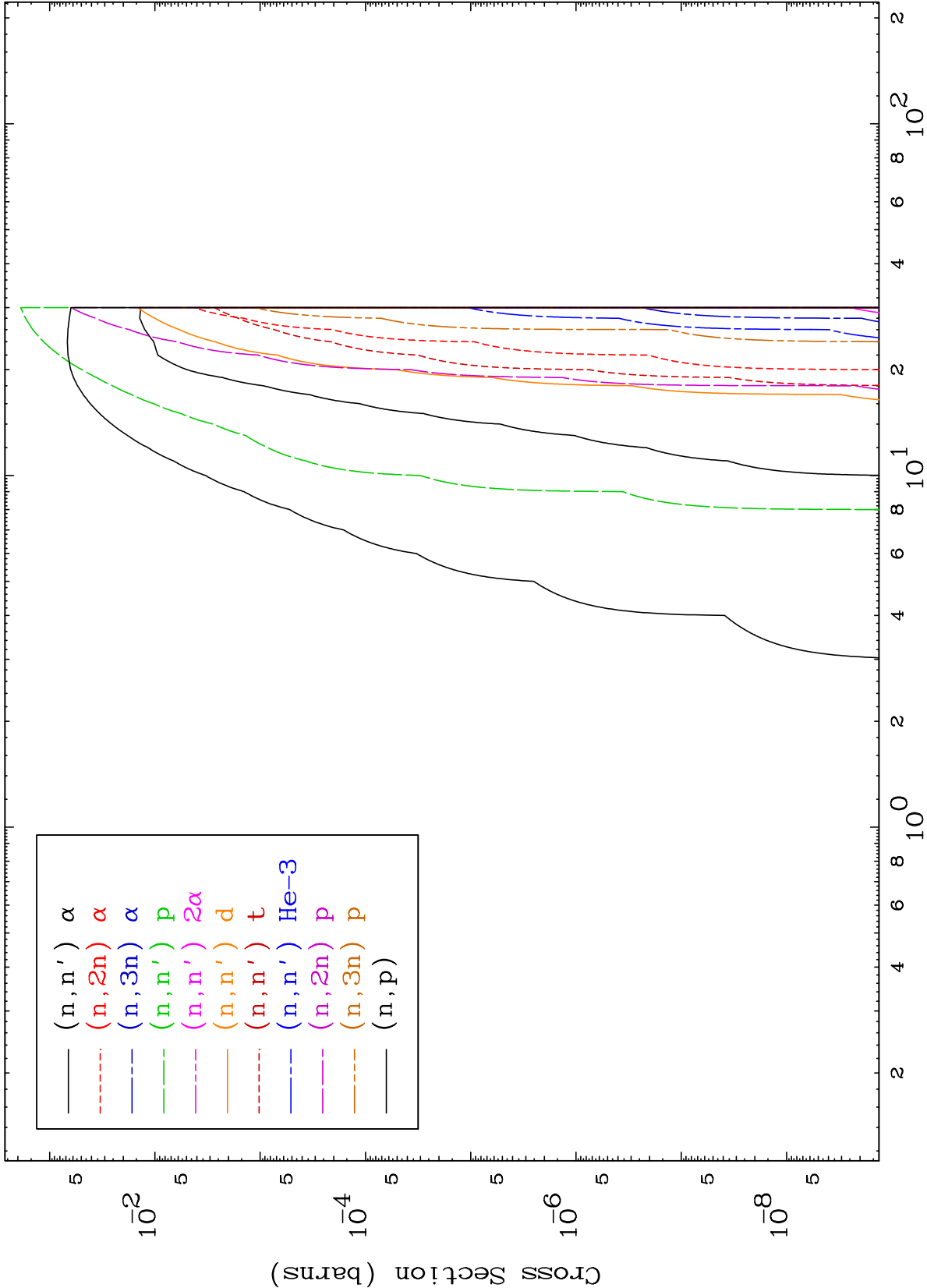
2

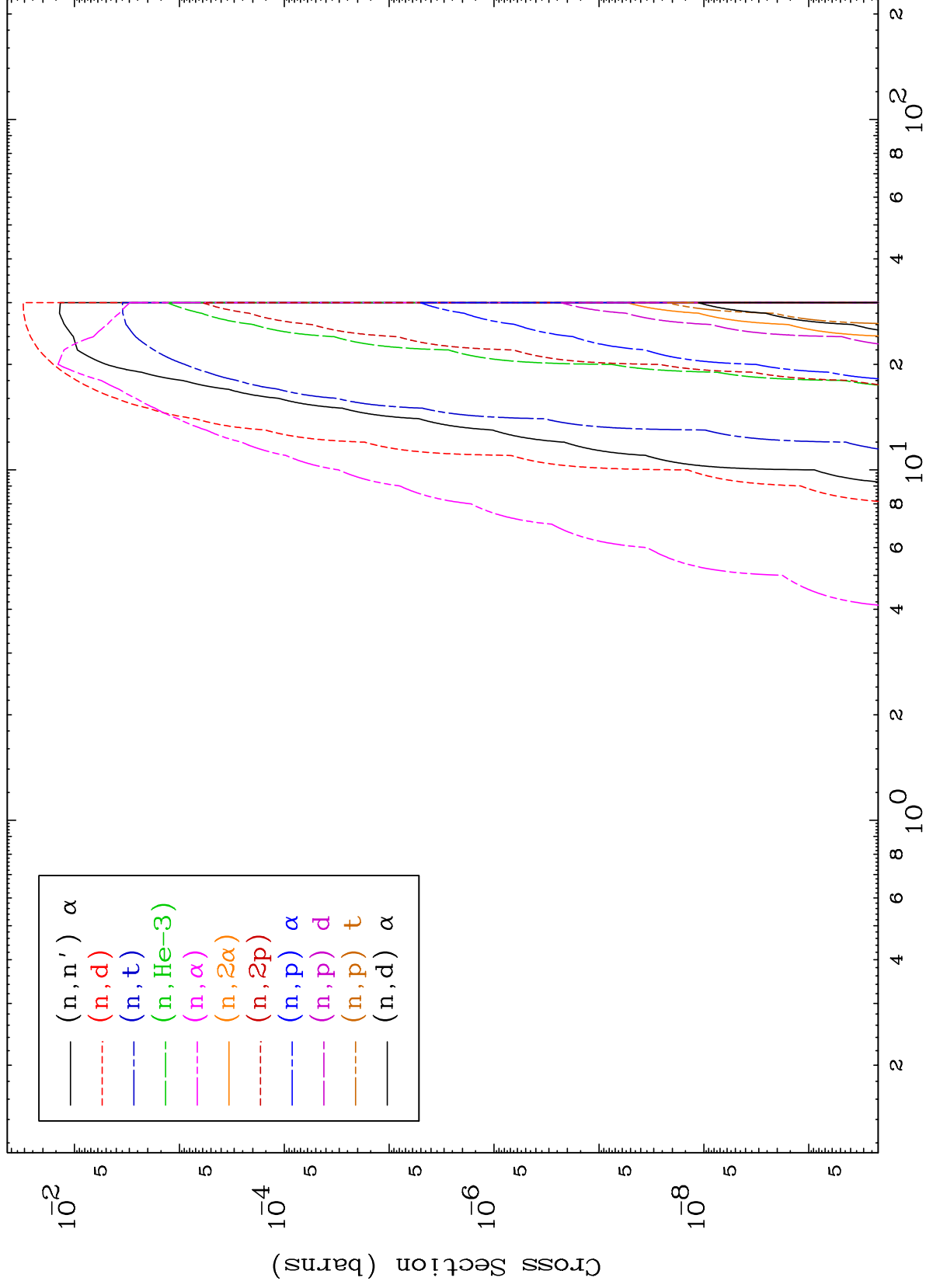
Incident Energy (MeV)

50-Sn-119m







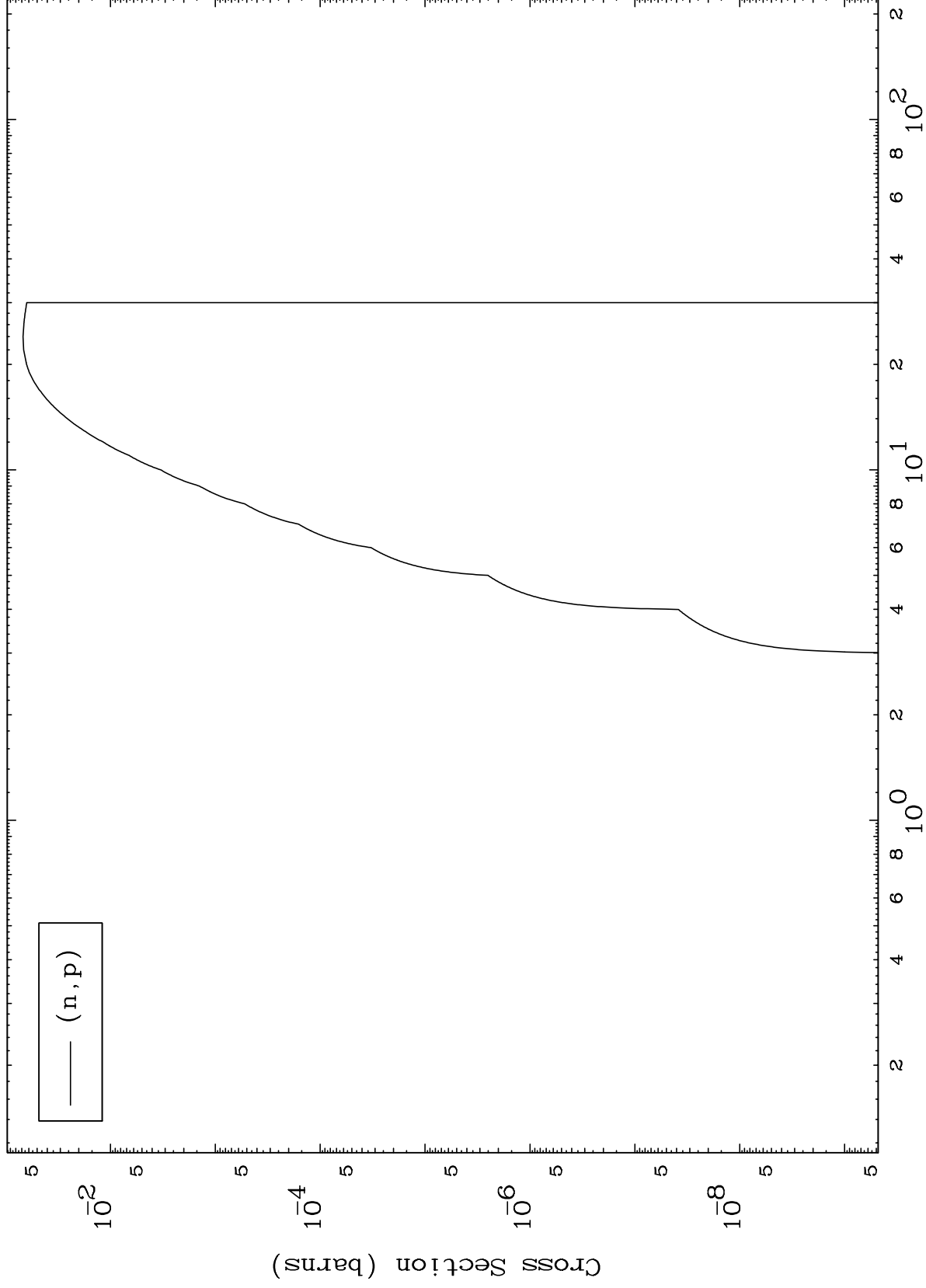


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(p,p) Levels

50-Sn-119m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

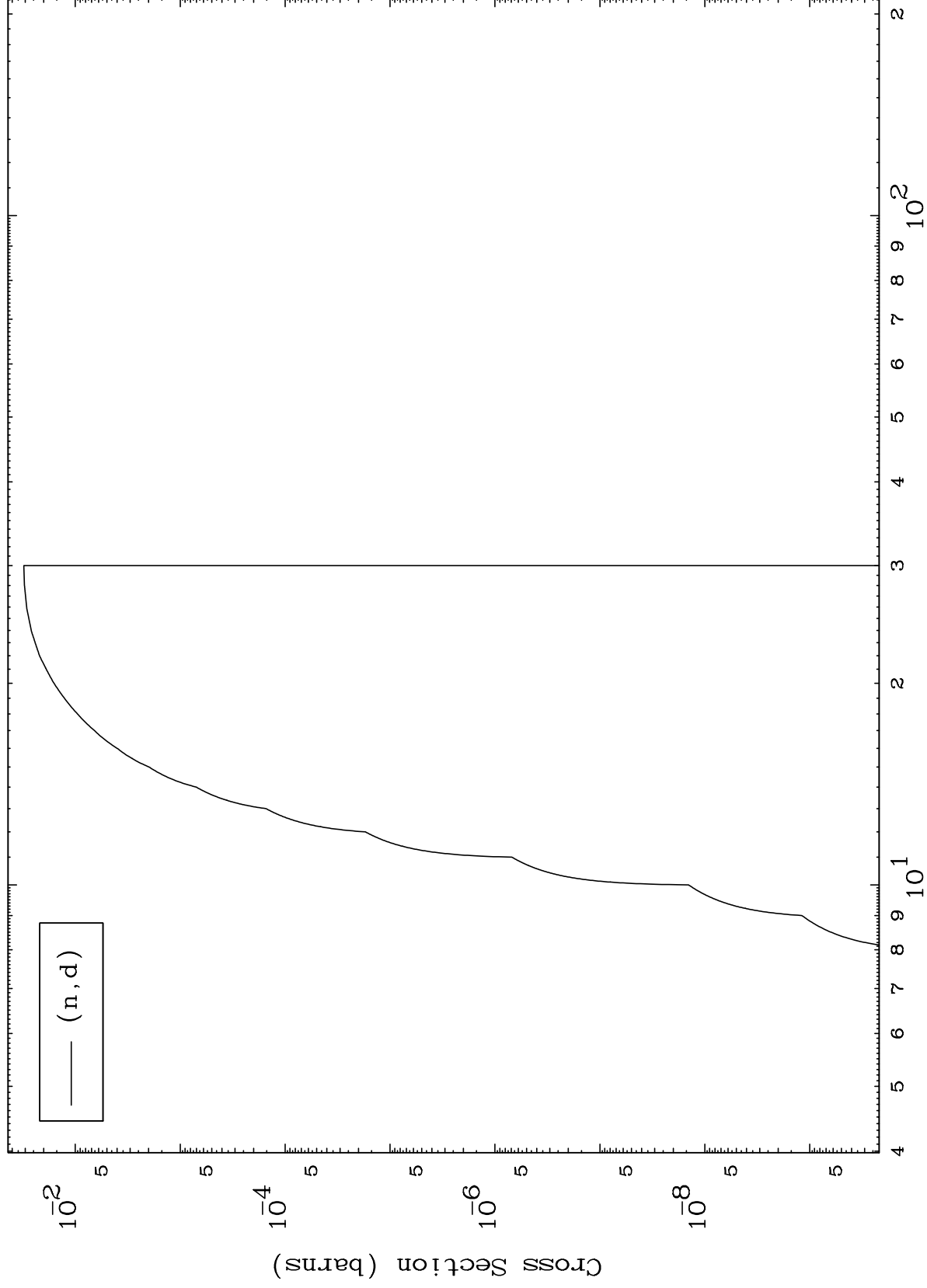
50-Sn-119m

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(p,d) Levels

50-Sn-119m

0 Kelvin Cross Sections



8

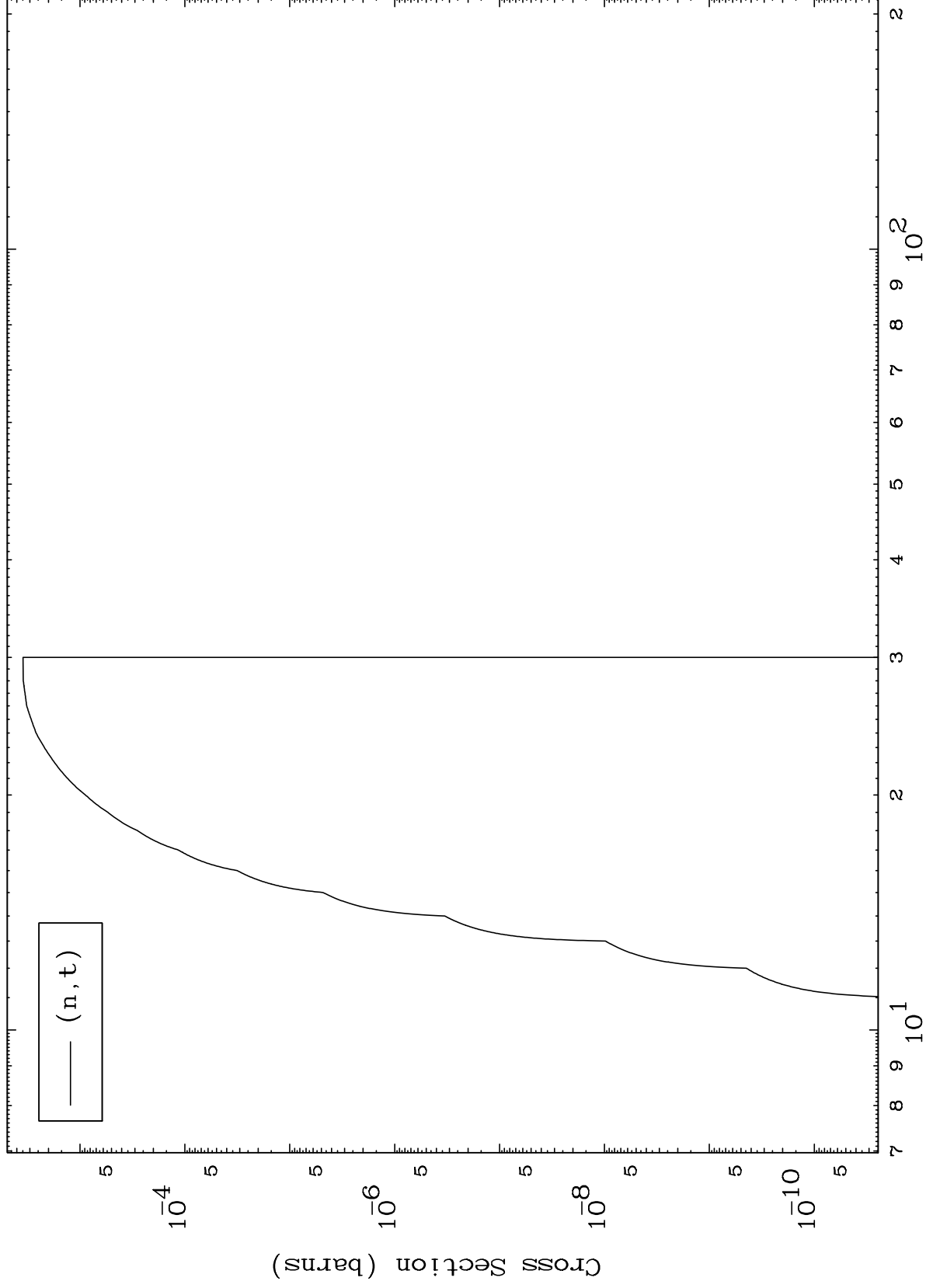
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

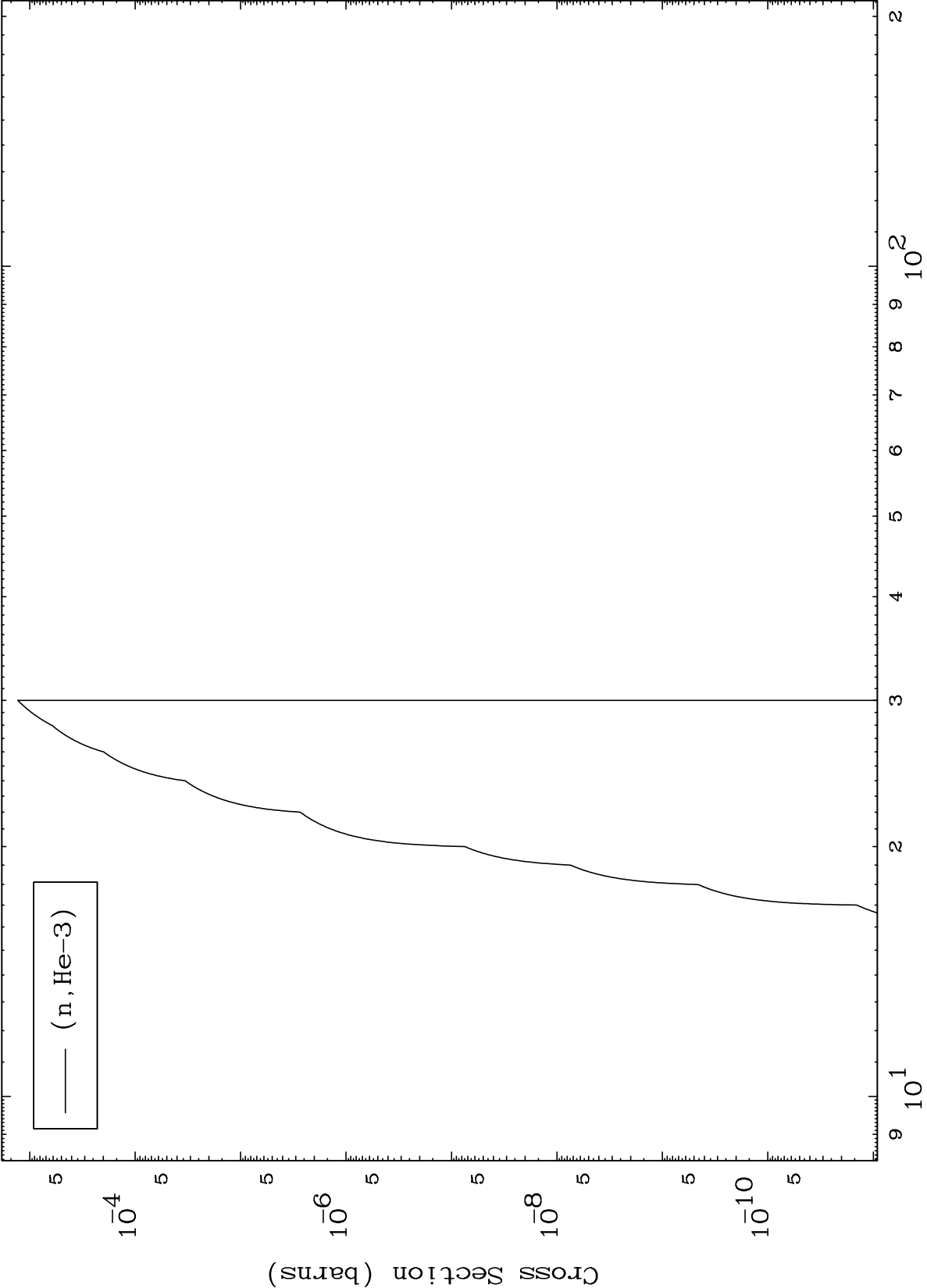
50-Sn-119m

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(p,He3) Levels

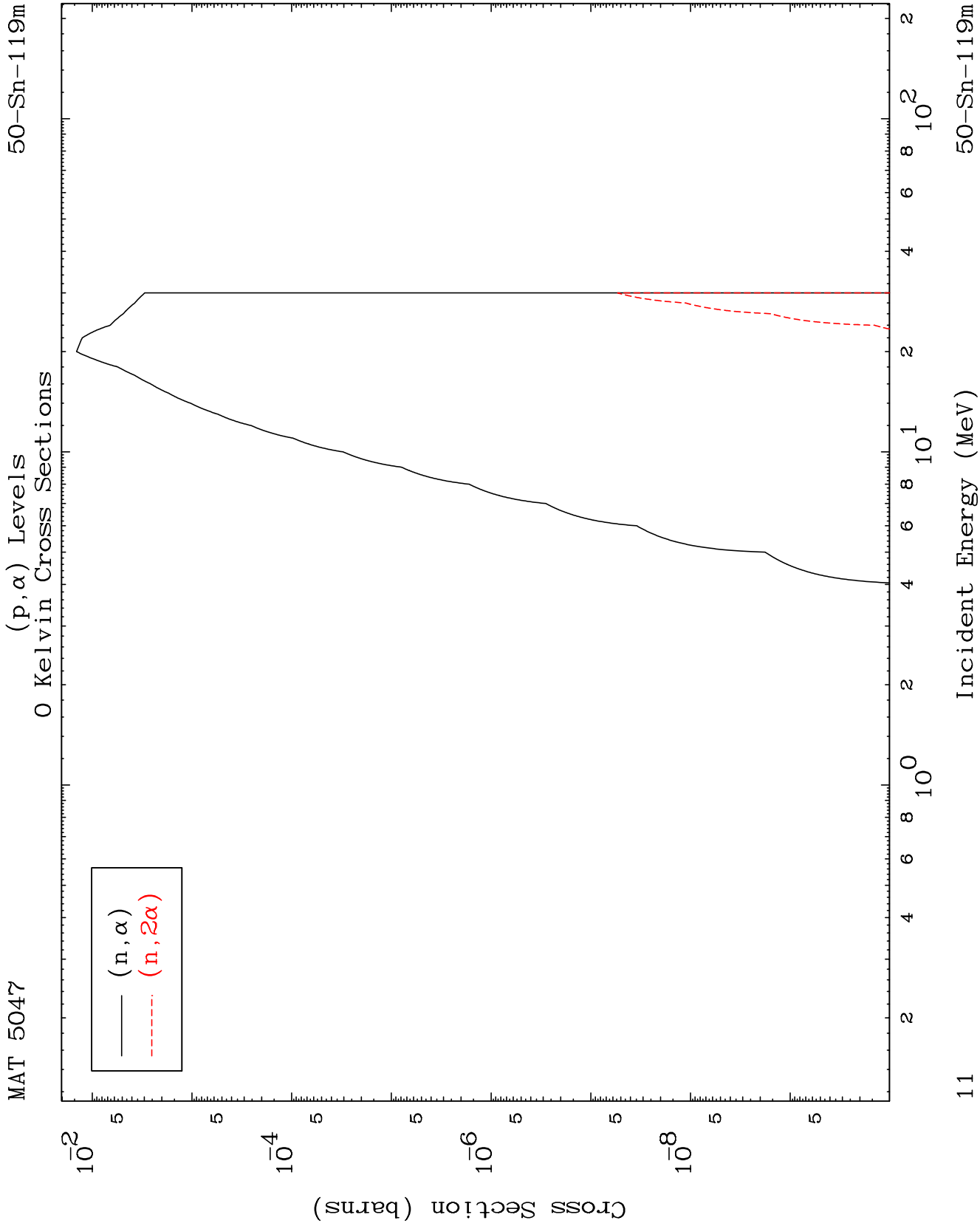
50-Sn-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

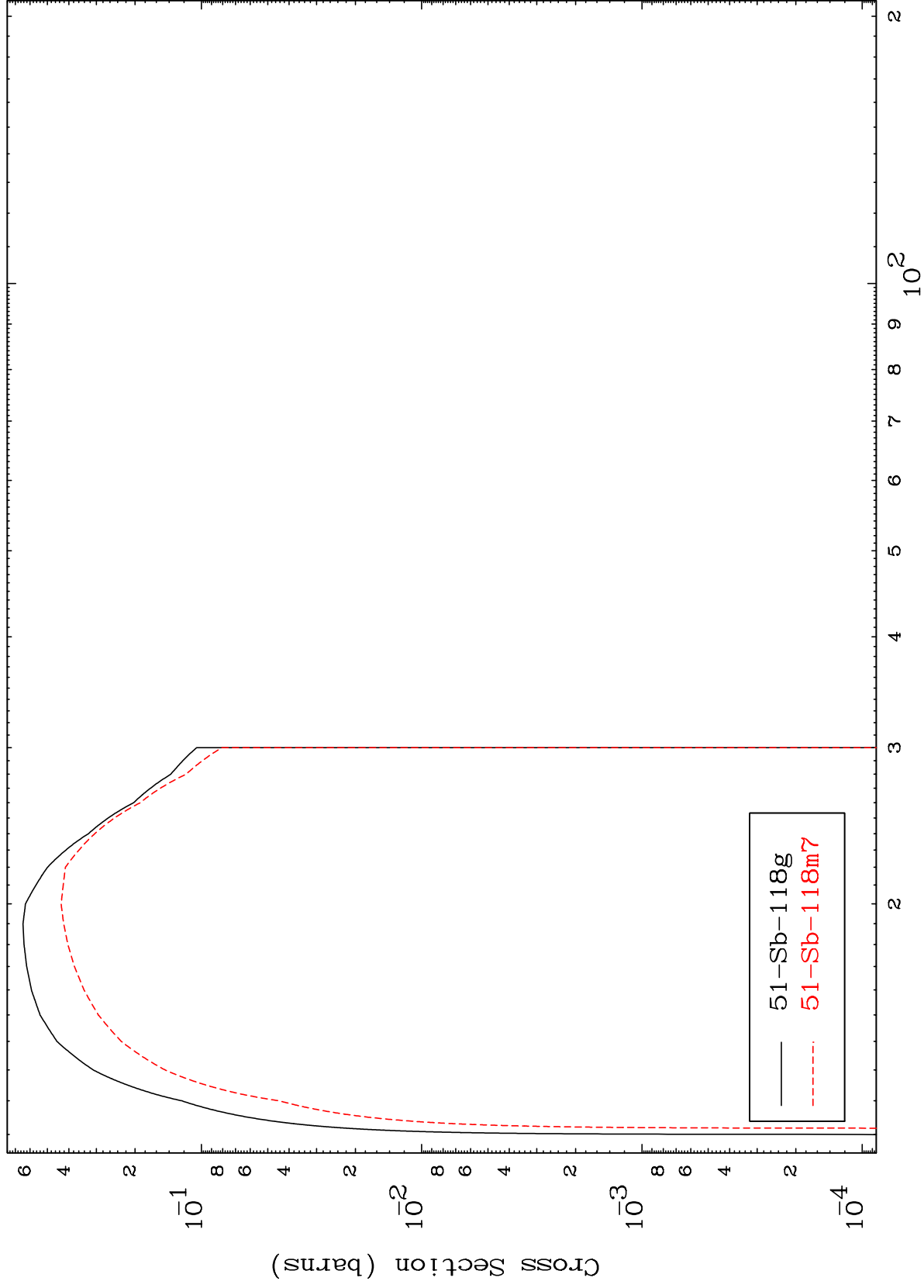
50-Sn-119m



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50-Sn-119m

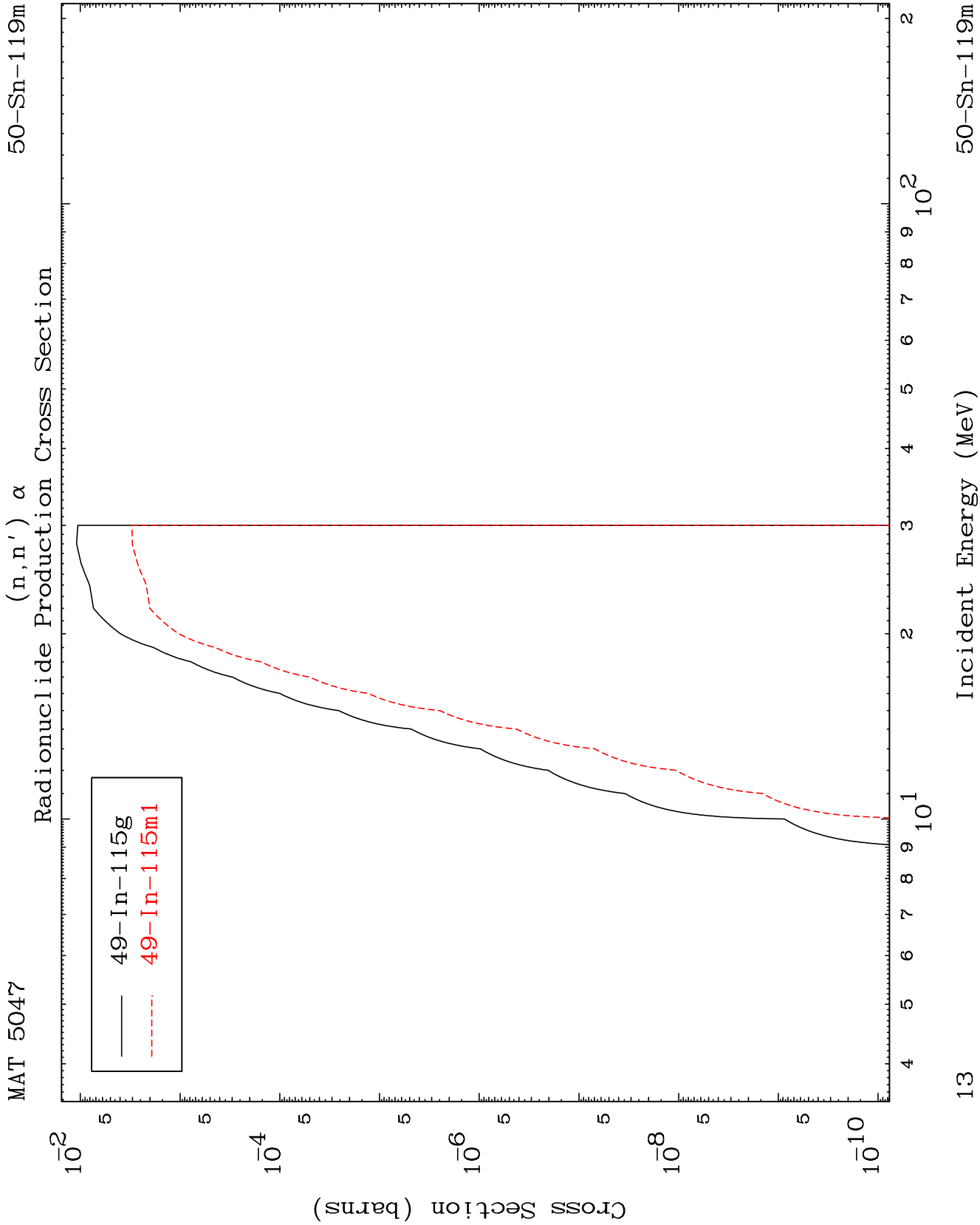
Radionuclide Production Cross Section
(n,2n)

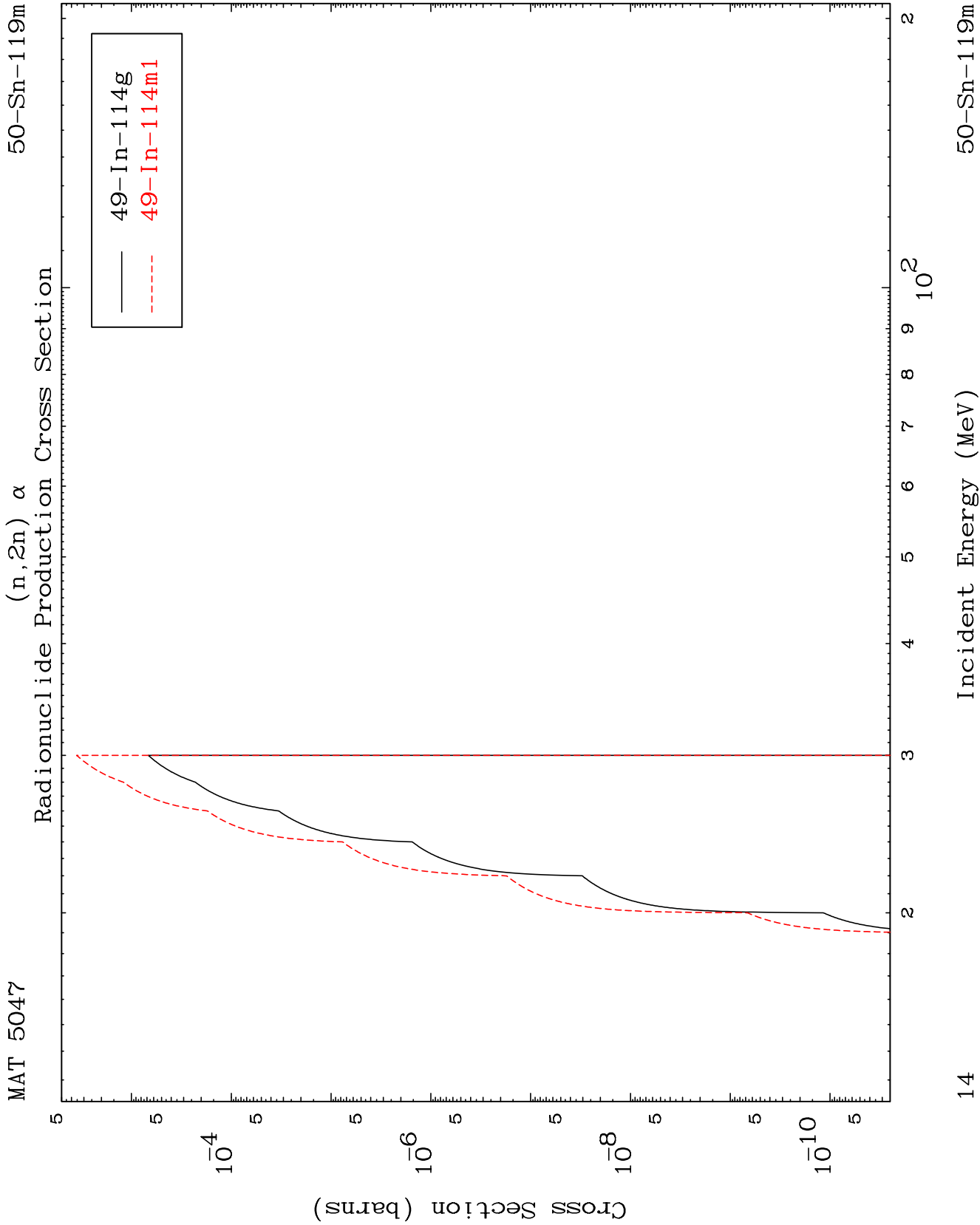


50-Sn-119m

Incident Energy (MeV)

12

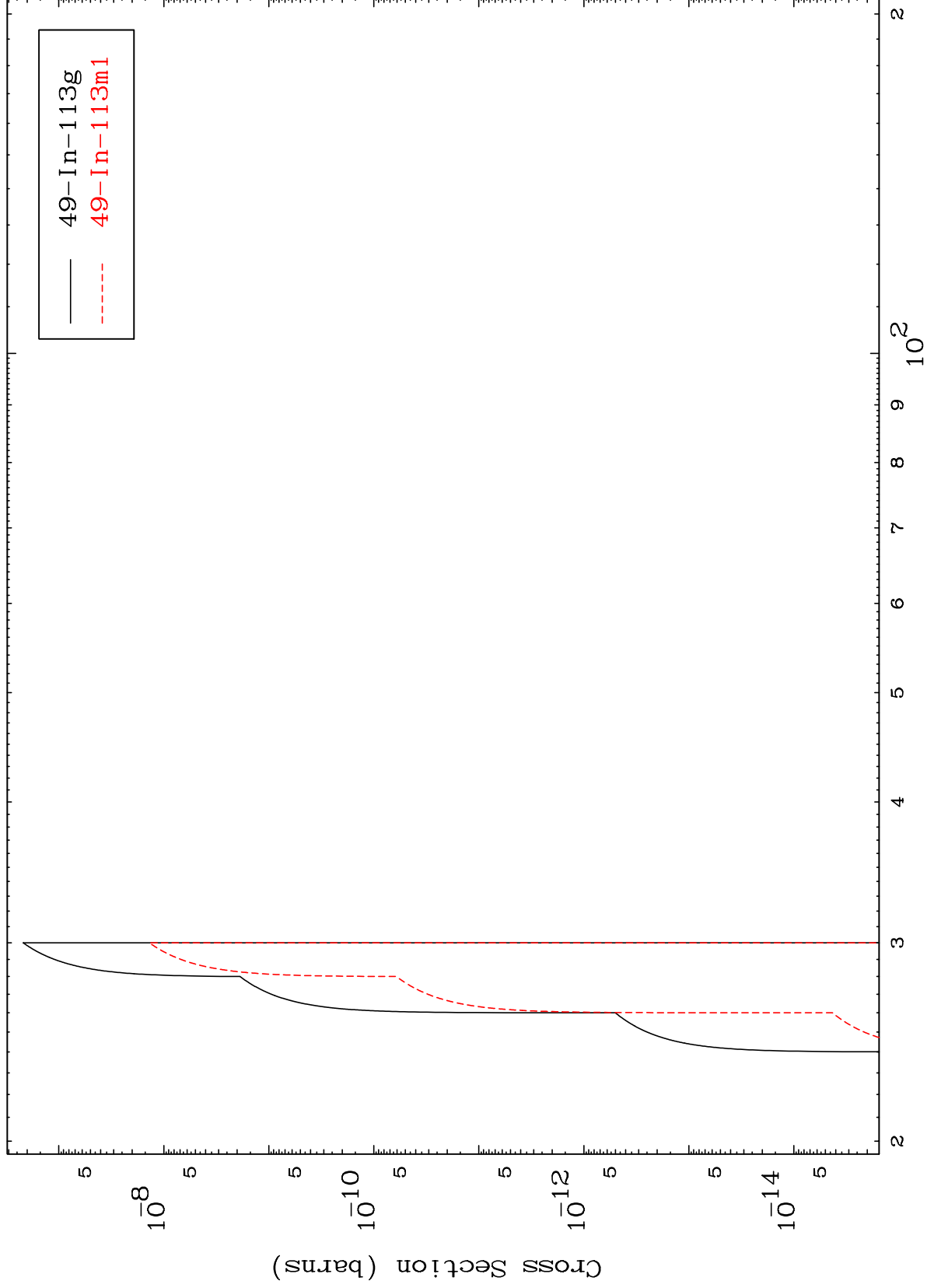




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50-Sn-119m

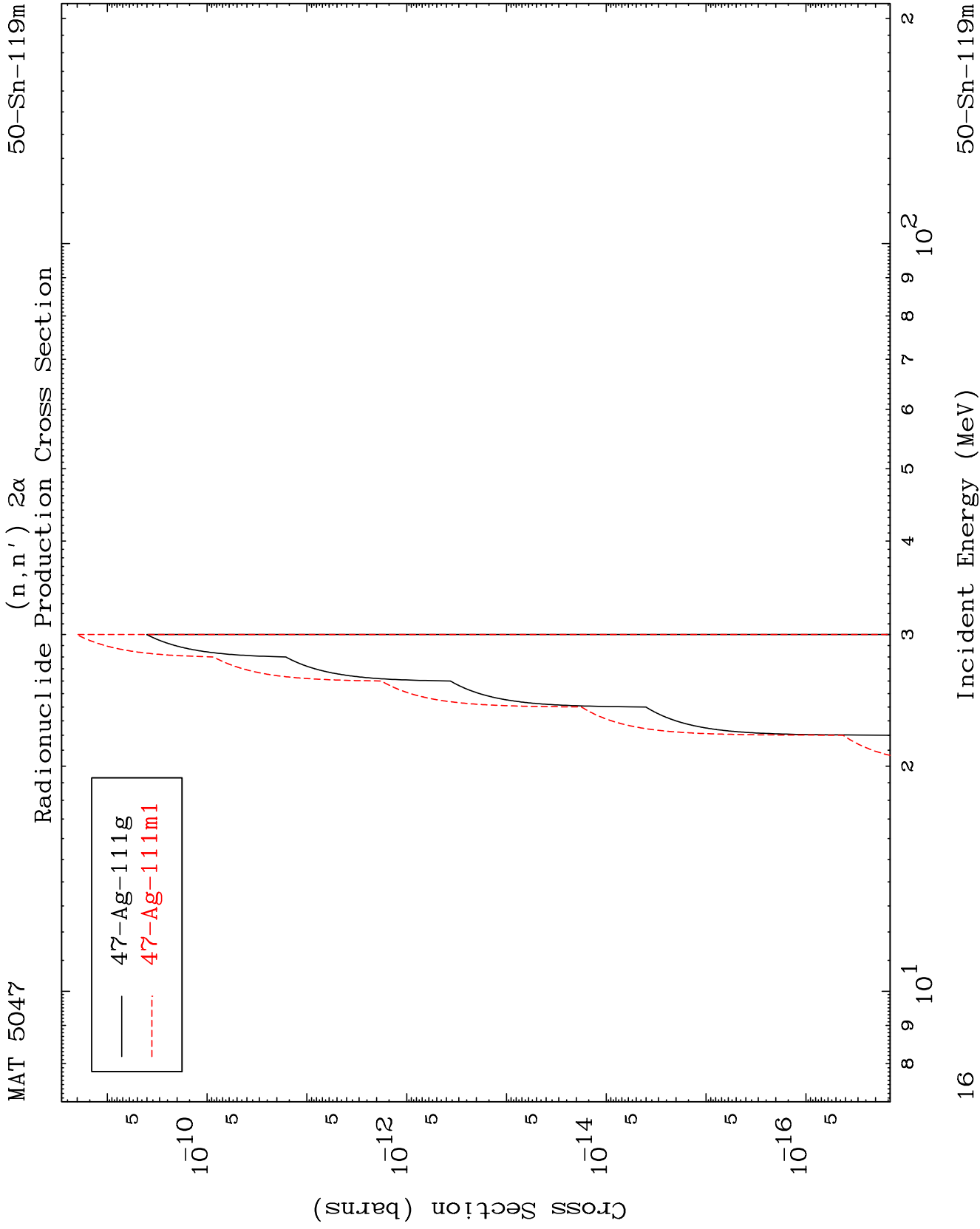
Radionuclide Production Cross Section
(n,3n) α

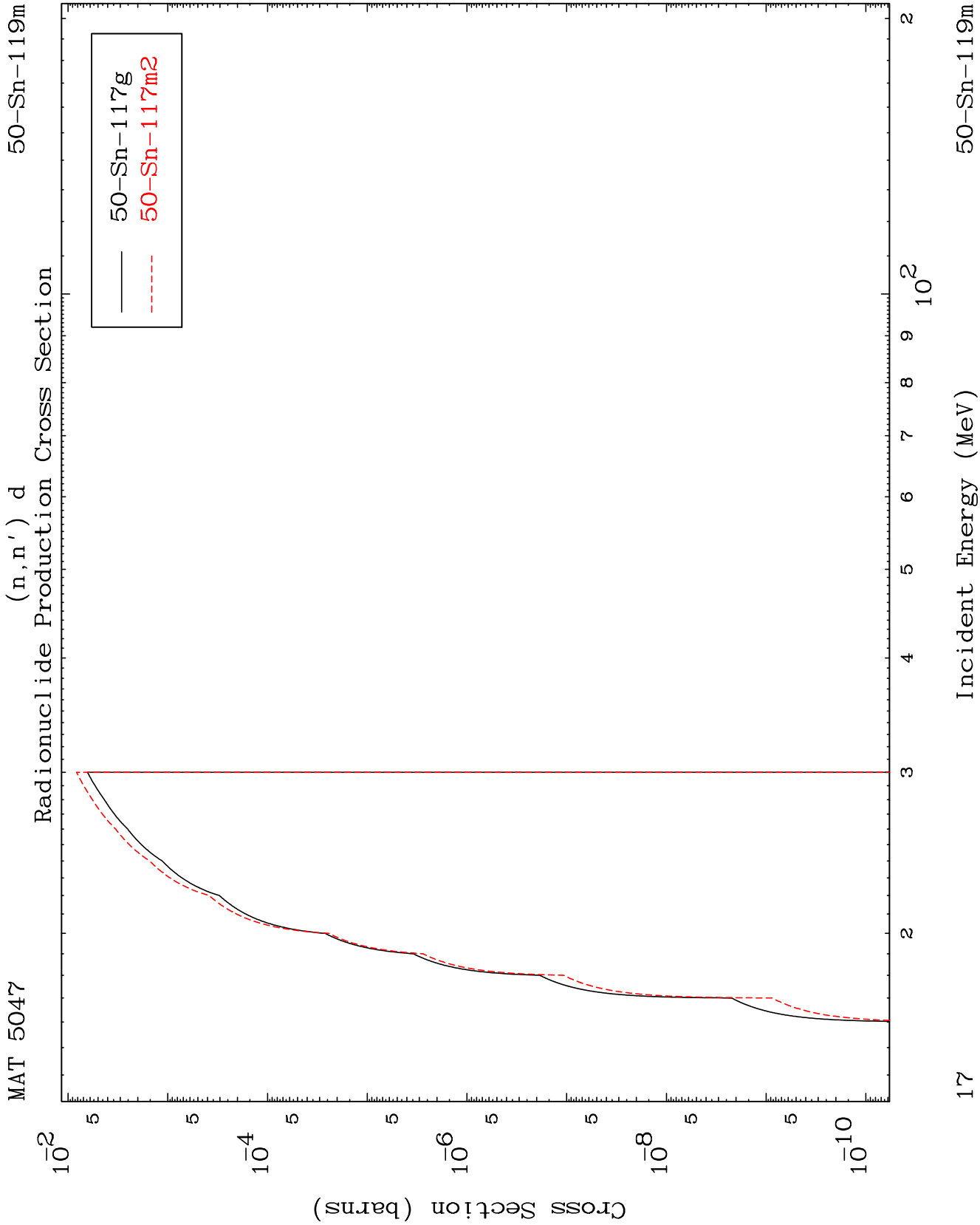


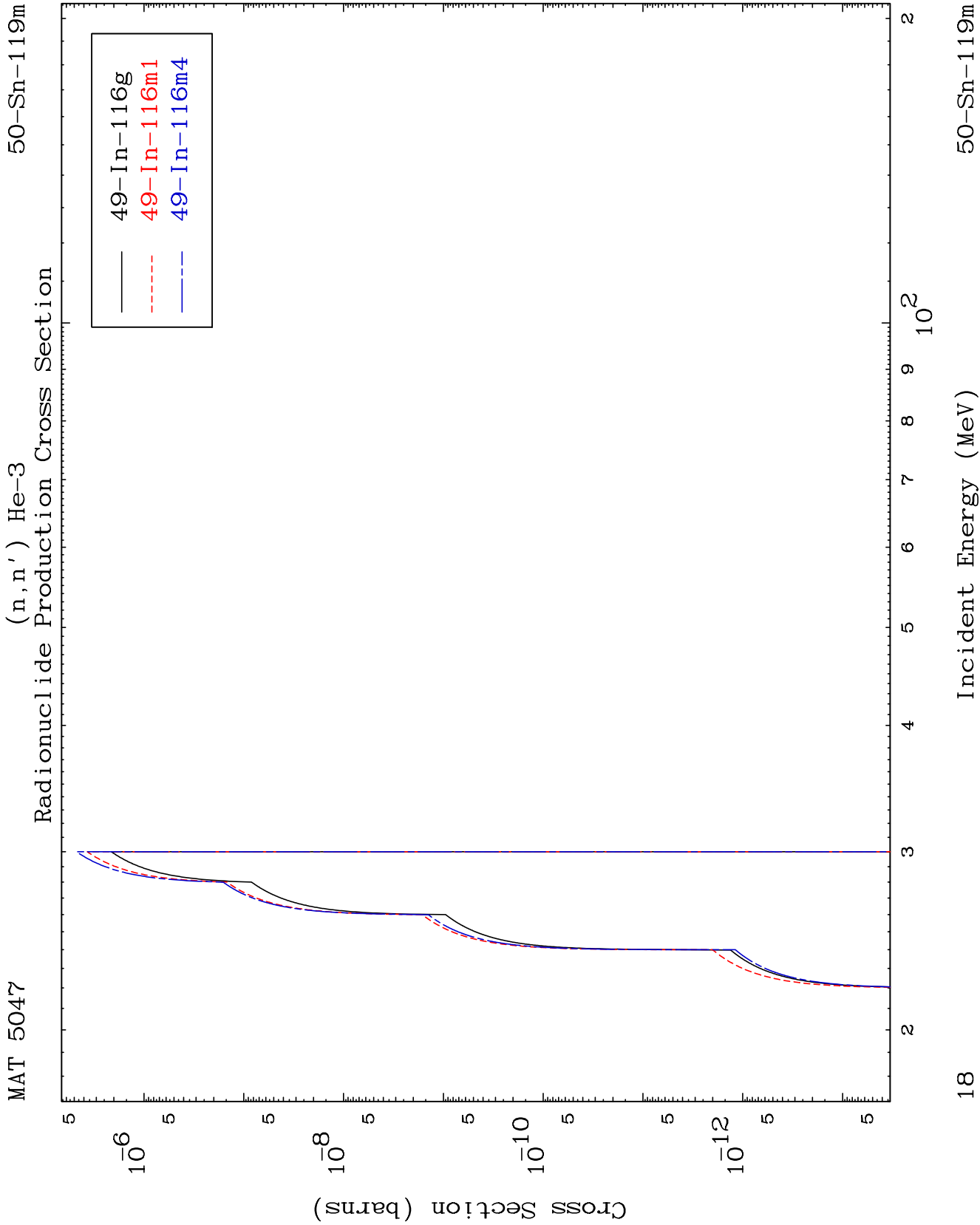
50-Sn-119m

Incident Energy (MeV)

15



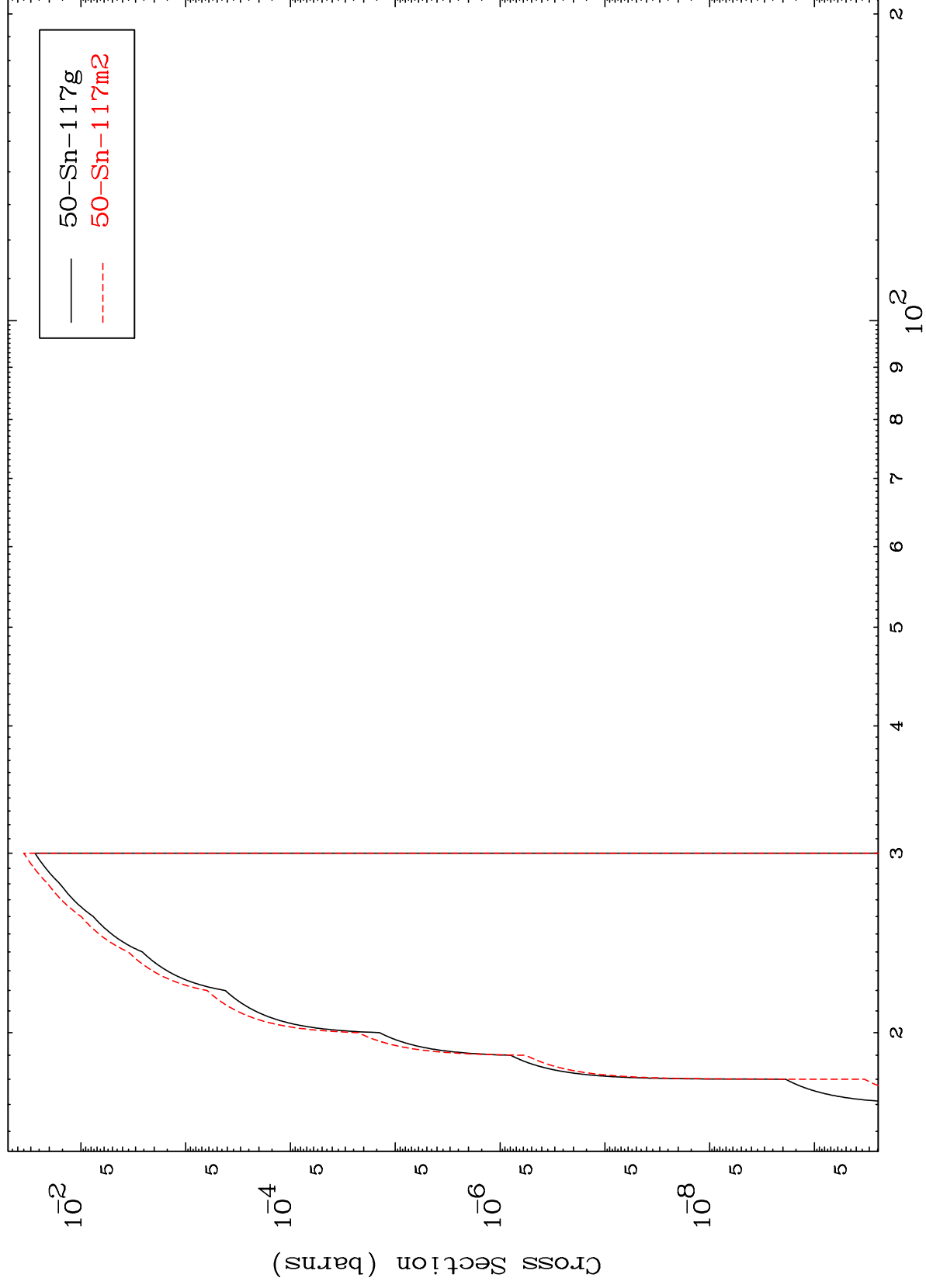




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50-Sn-119m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-119m

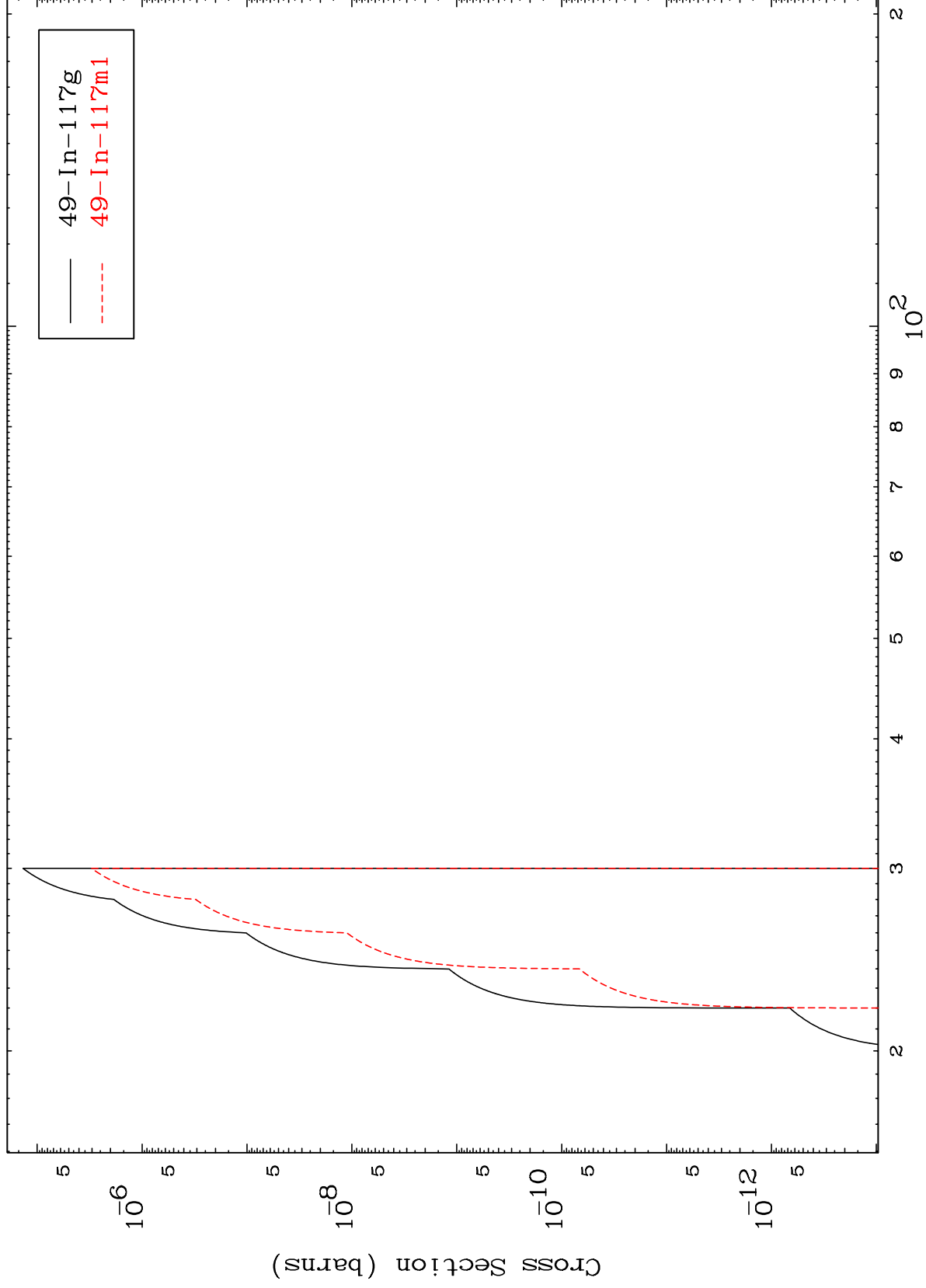
Incident Energy (MeV)

19

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50-Sn-119m

(n,2n) p
Radionuclide Production Cross Section



20

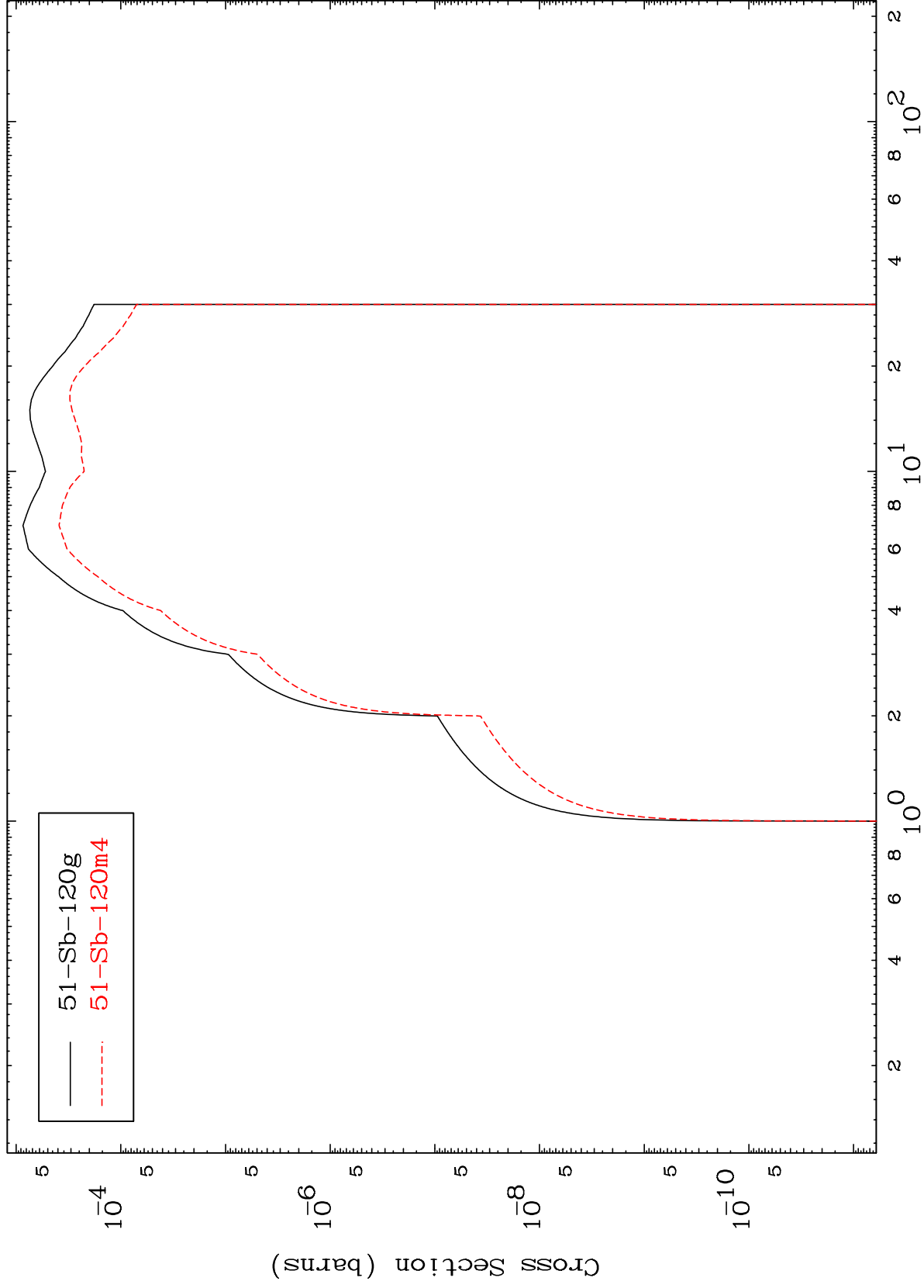
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section



21

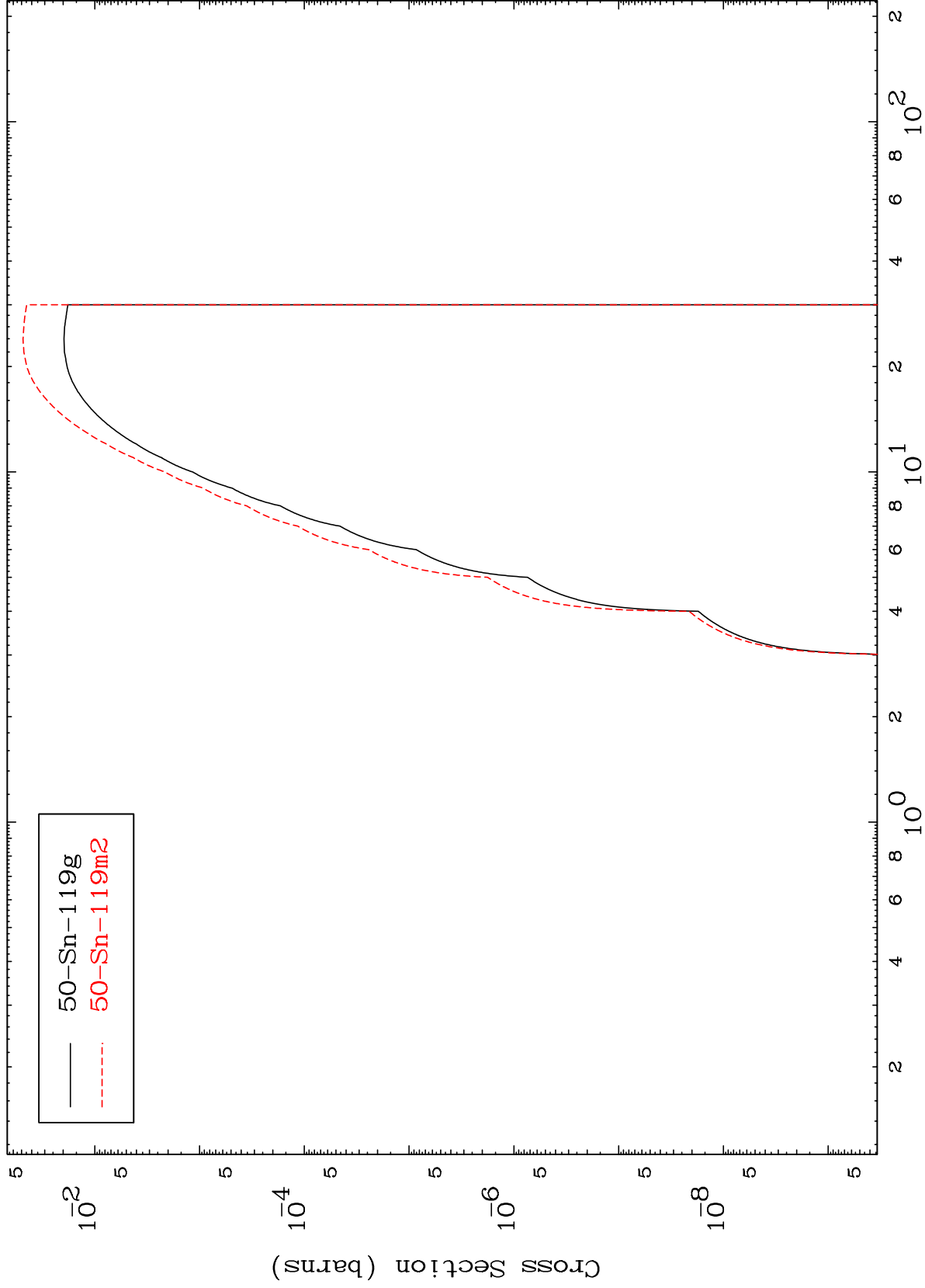
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section
(n,p)



22

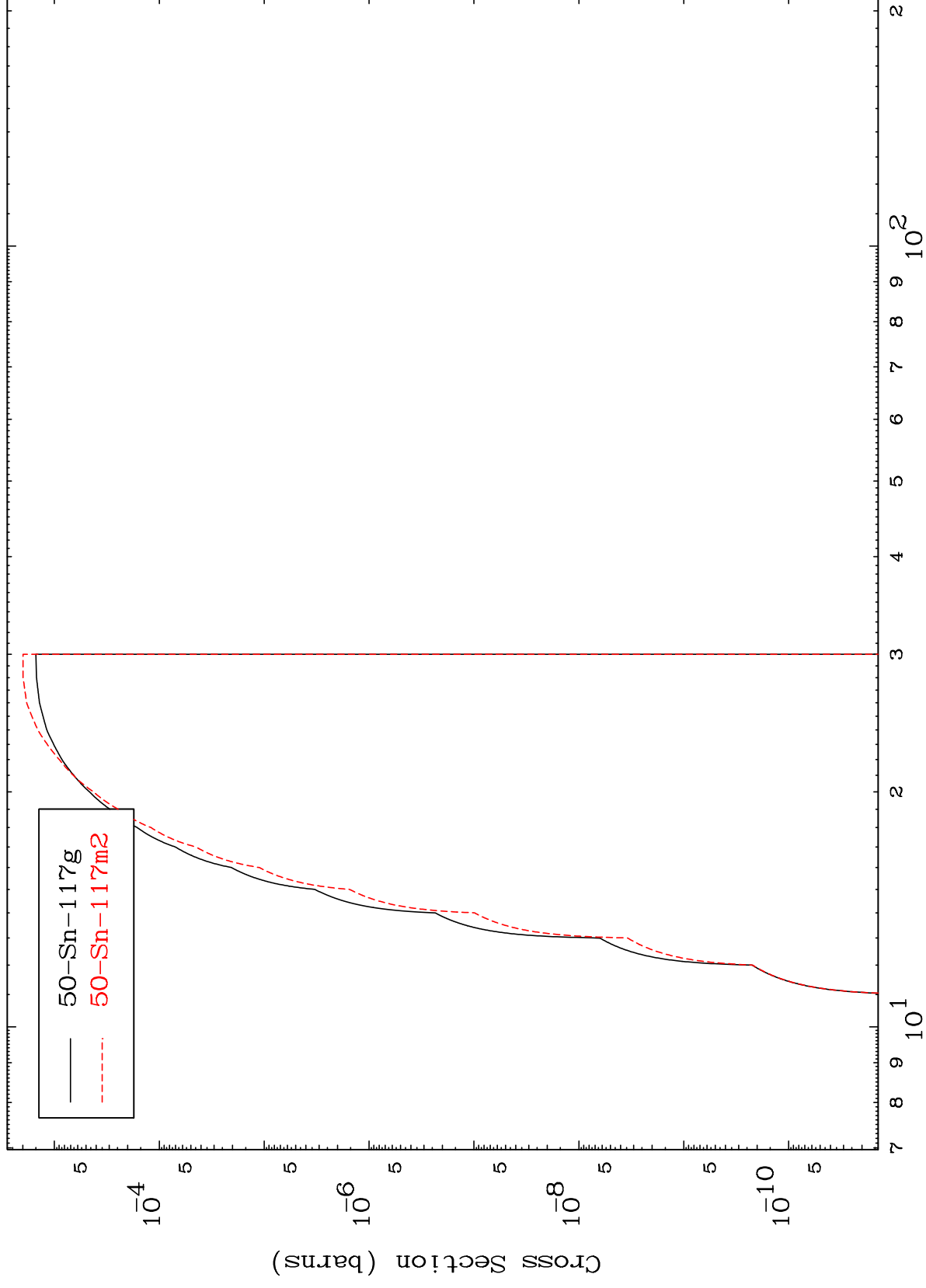
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section
(n,t)



50-Sn-119m

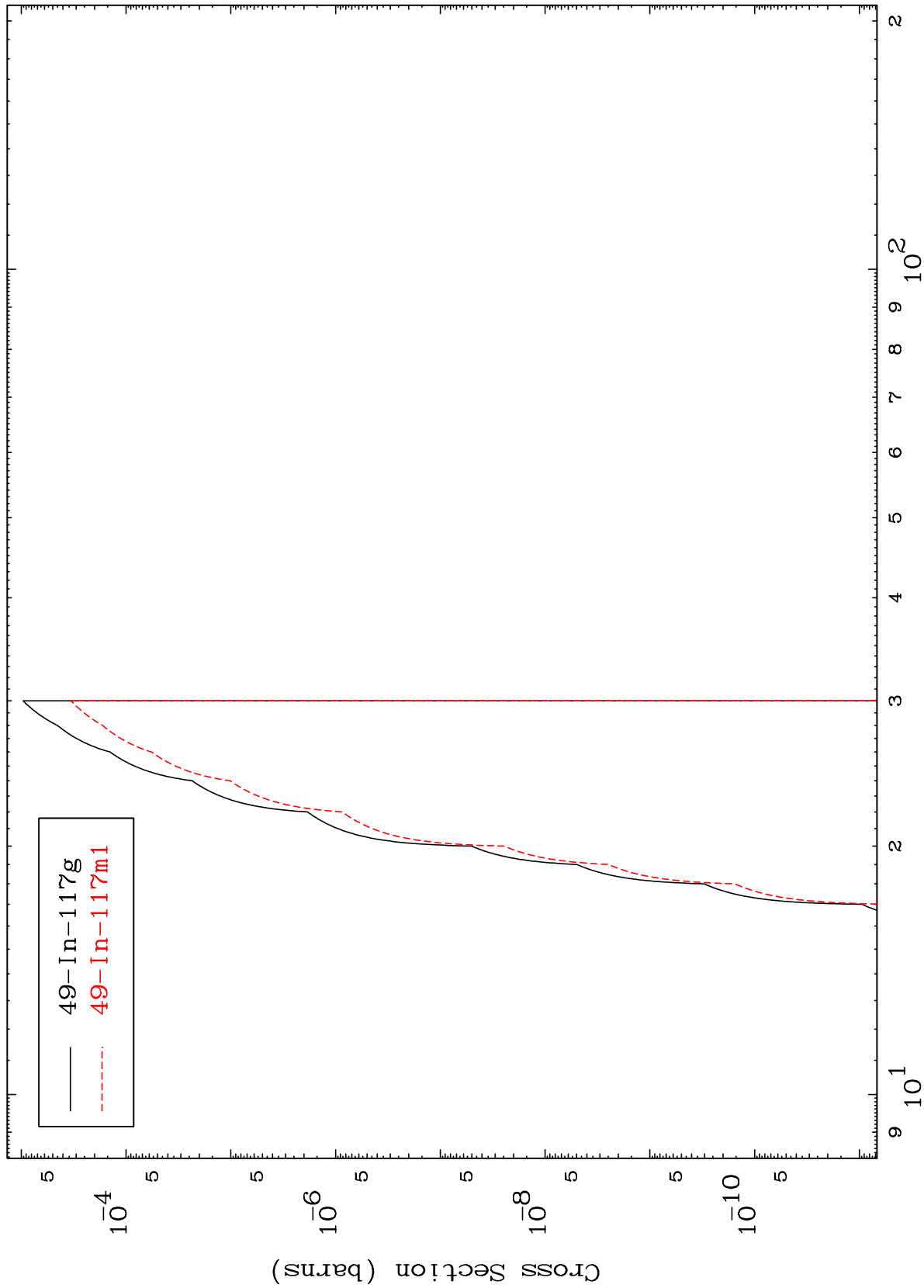
Incident Energy (MeV)

23

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50-Sn-119m

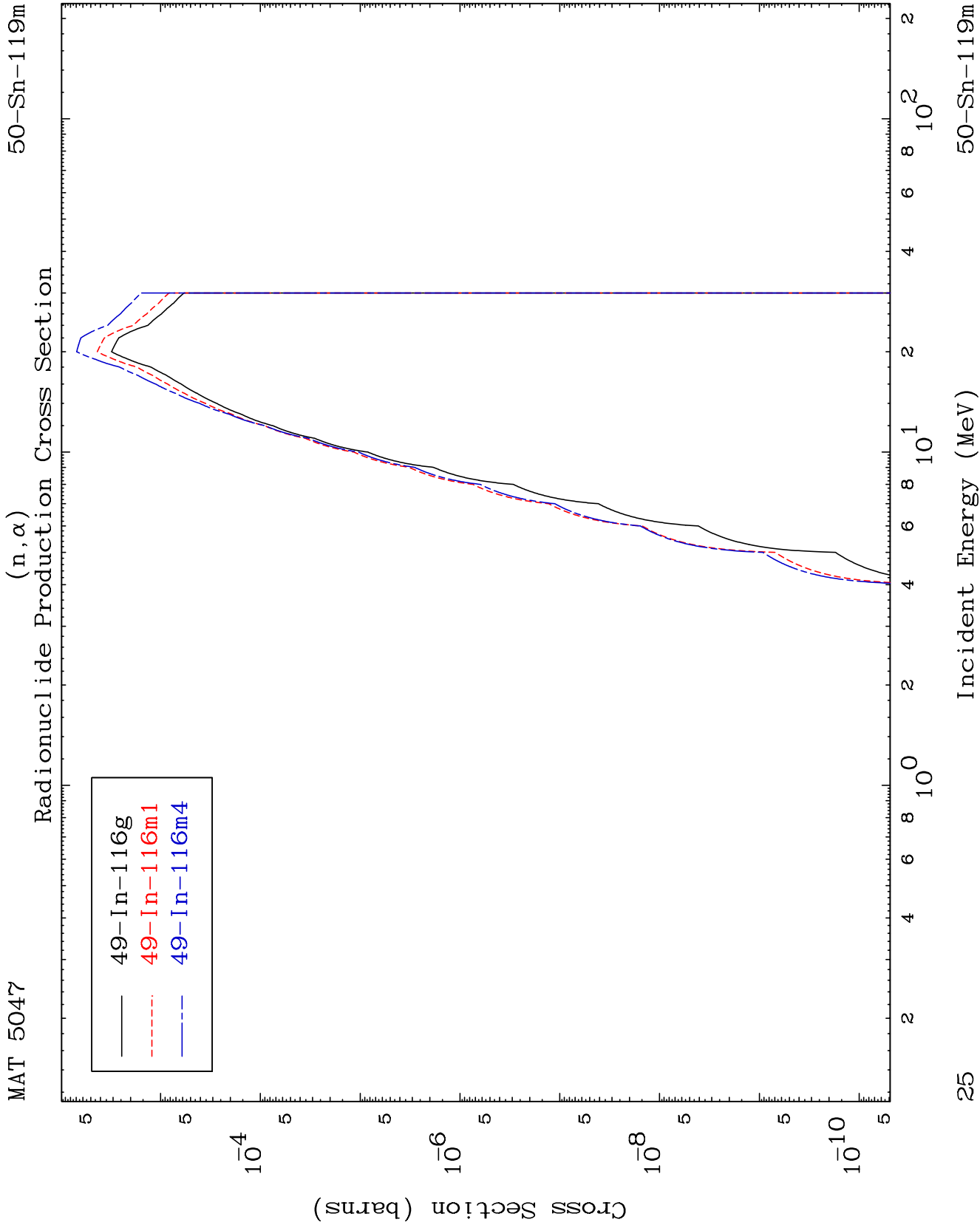
Radionuclide Production Cross Section

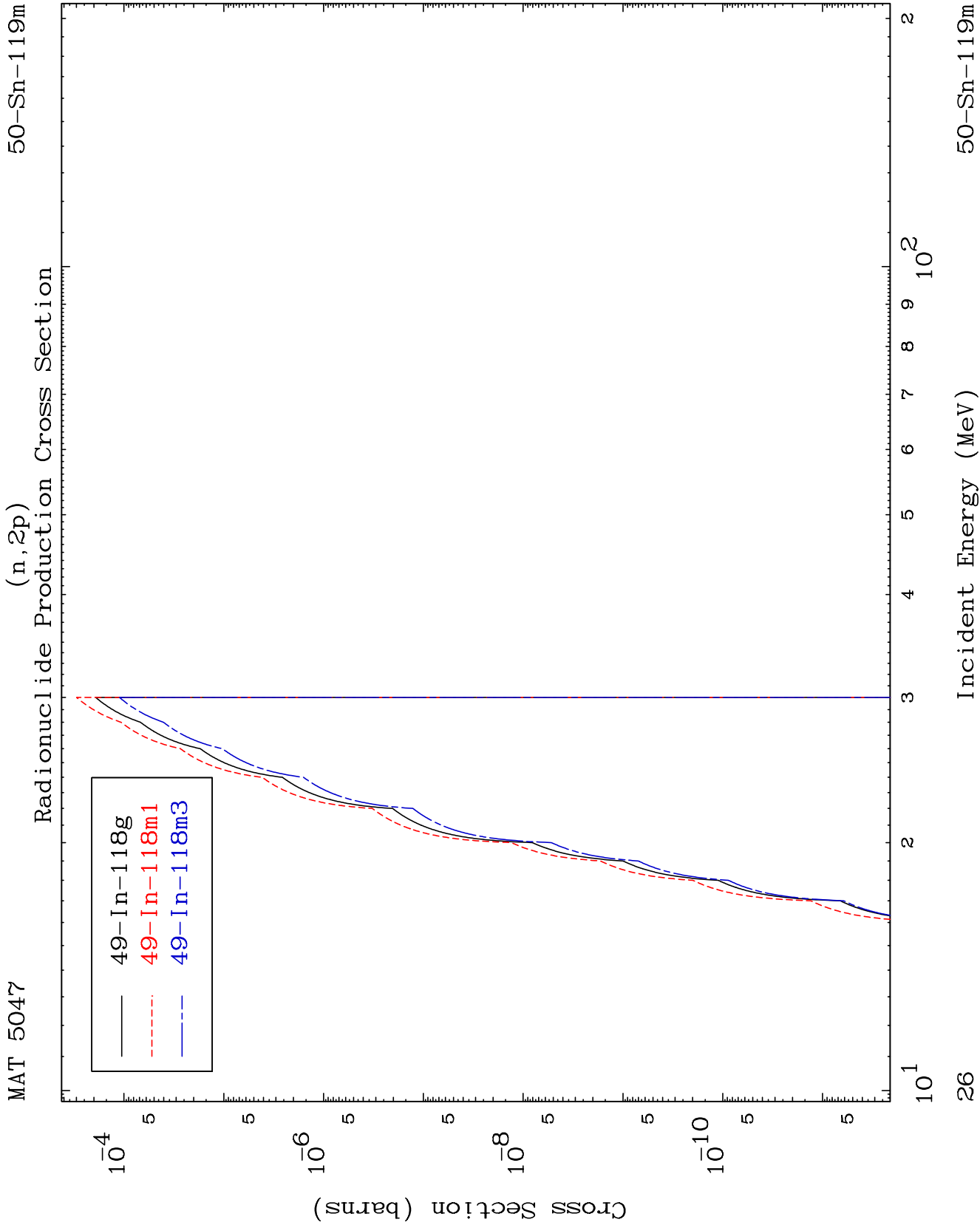


50-Sn-119m

Incident Energy (MeV)

24

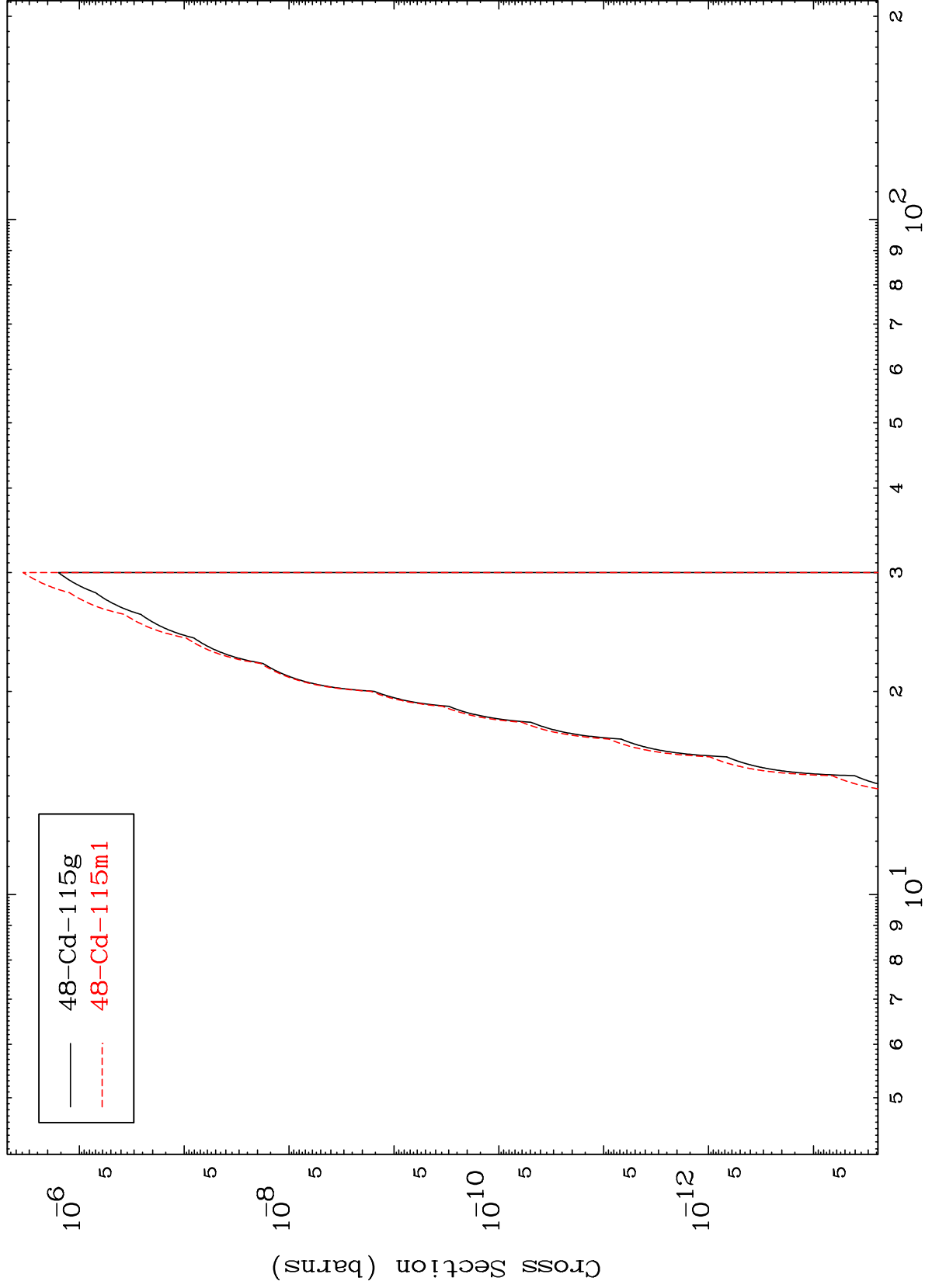




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50-Sn-119m

(n,p) α
Radionuclide Production Cross Section



27

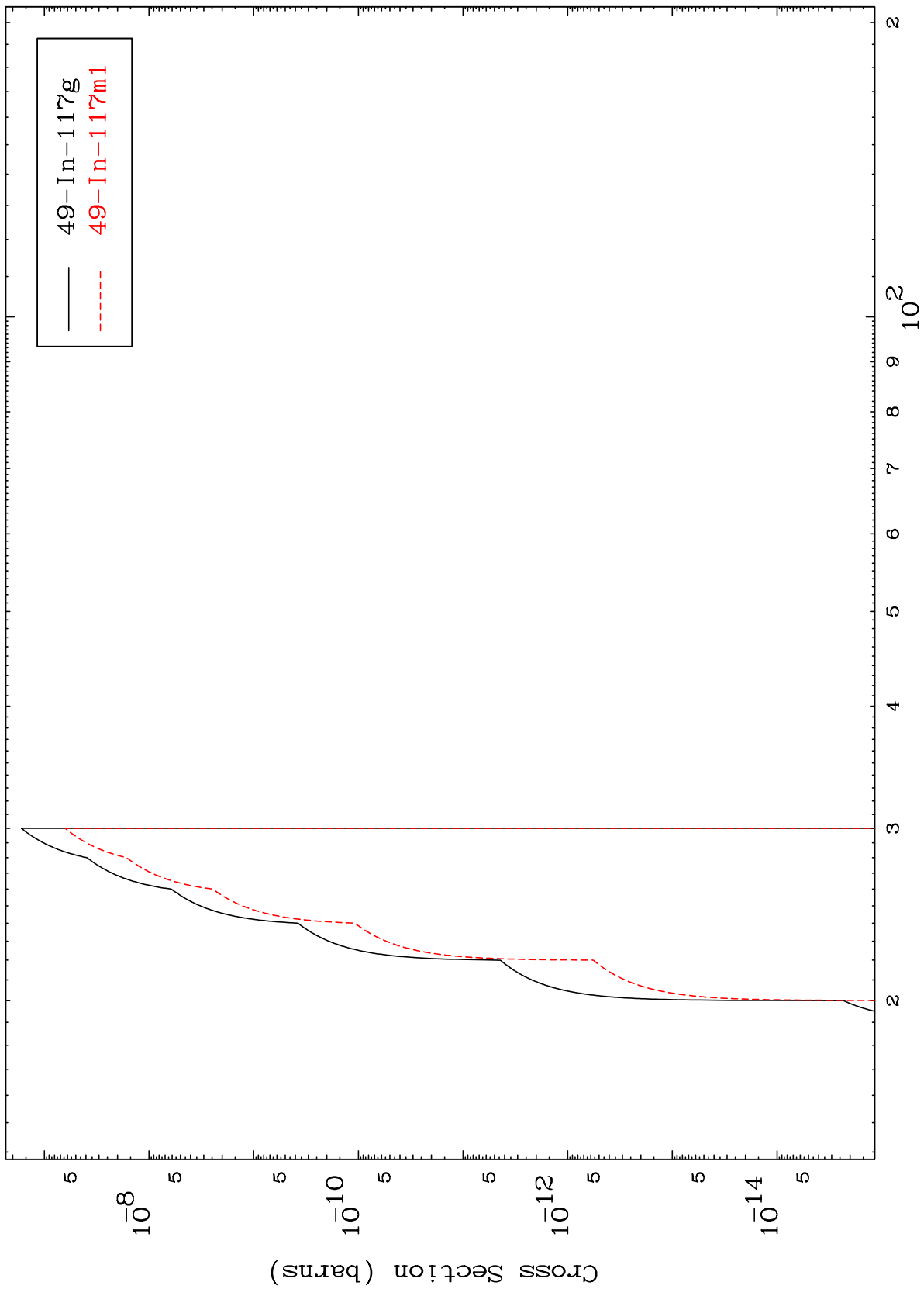
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(n,p) d
Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-119m

