

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

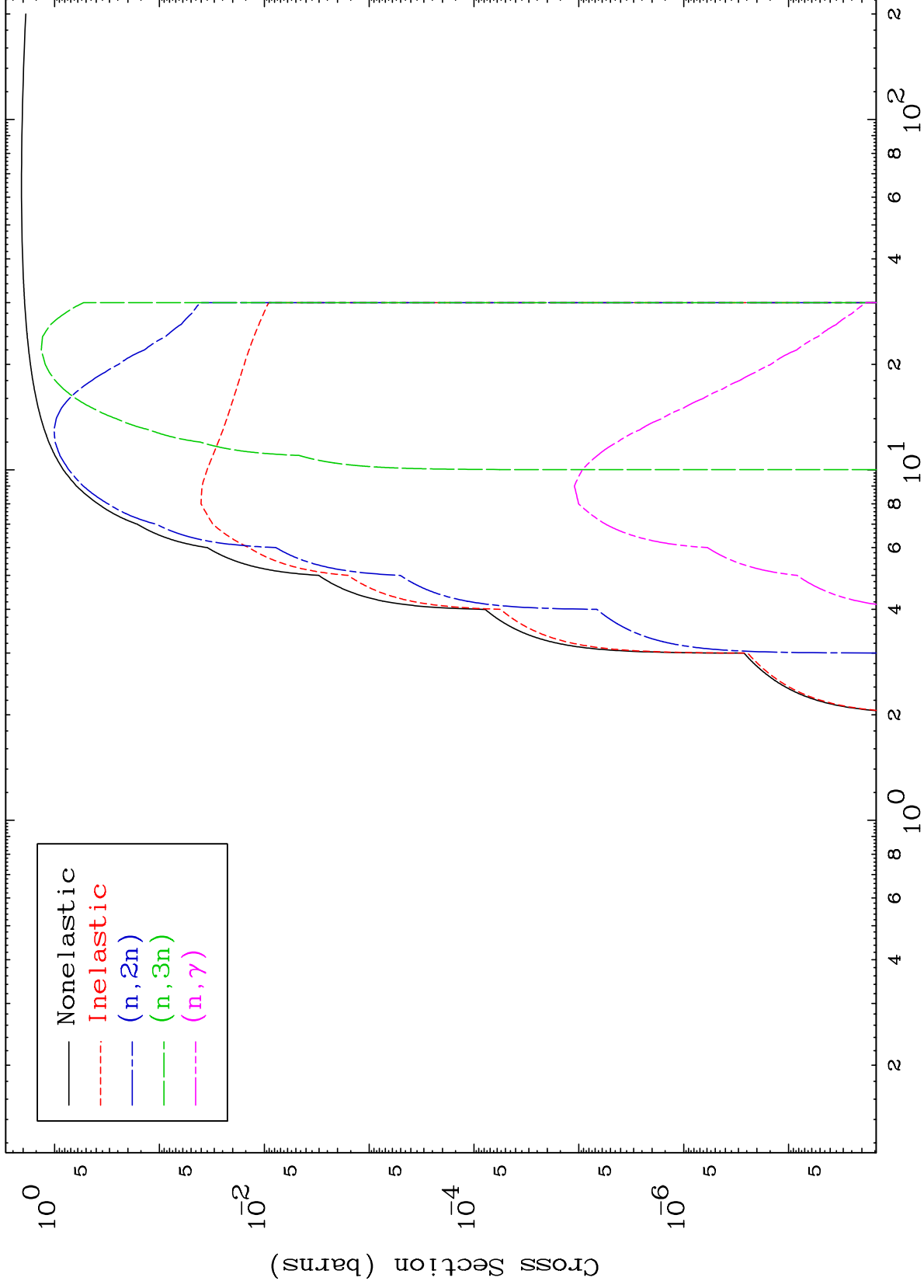
Press Mouse Button to Start

MAT 5047

Triton Major

50-Sn-119m

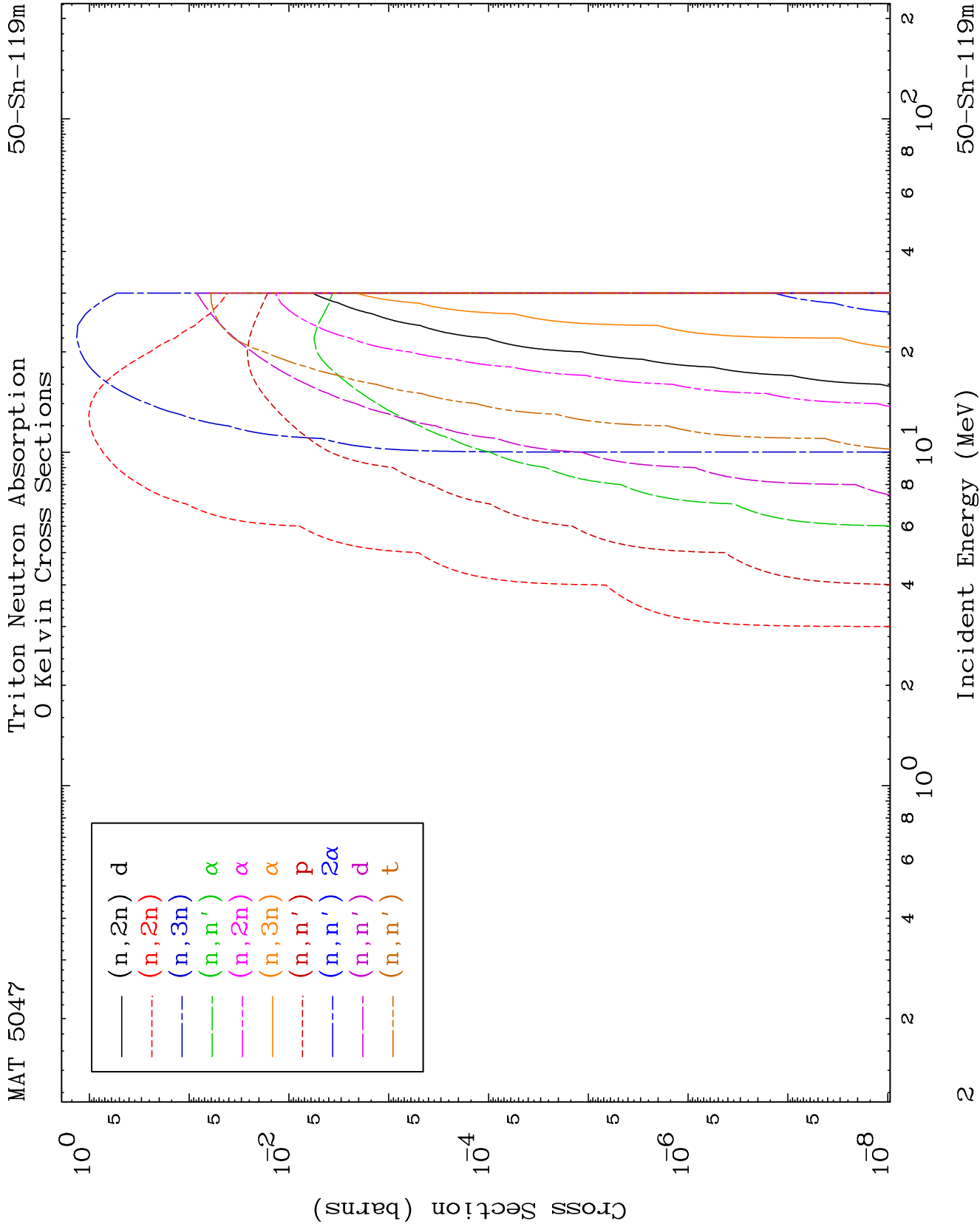
0 Kelvin Cross Sections

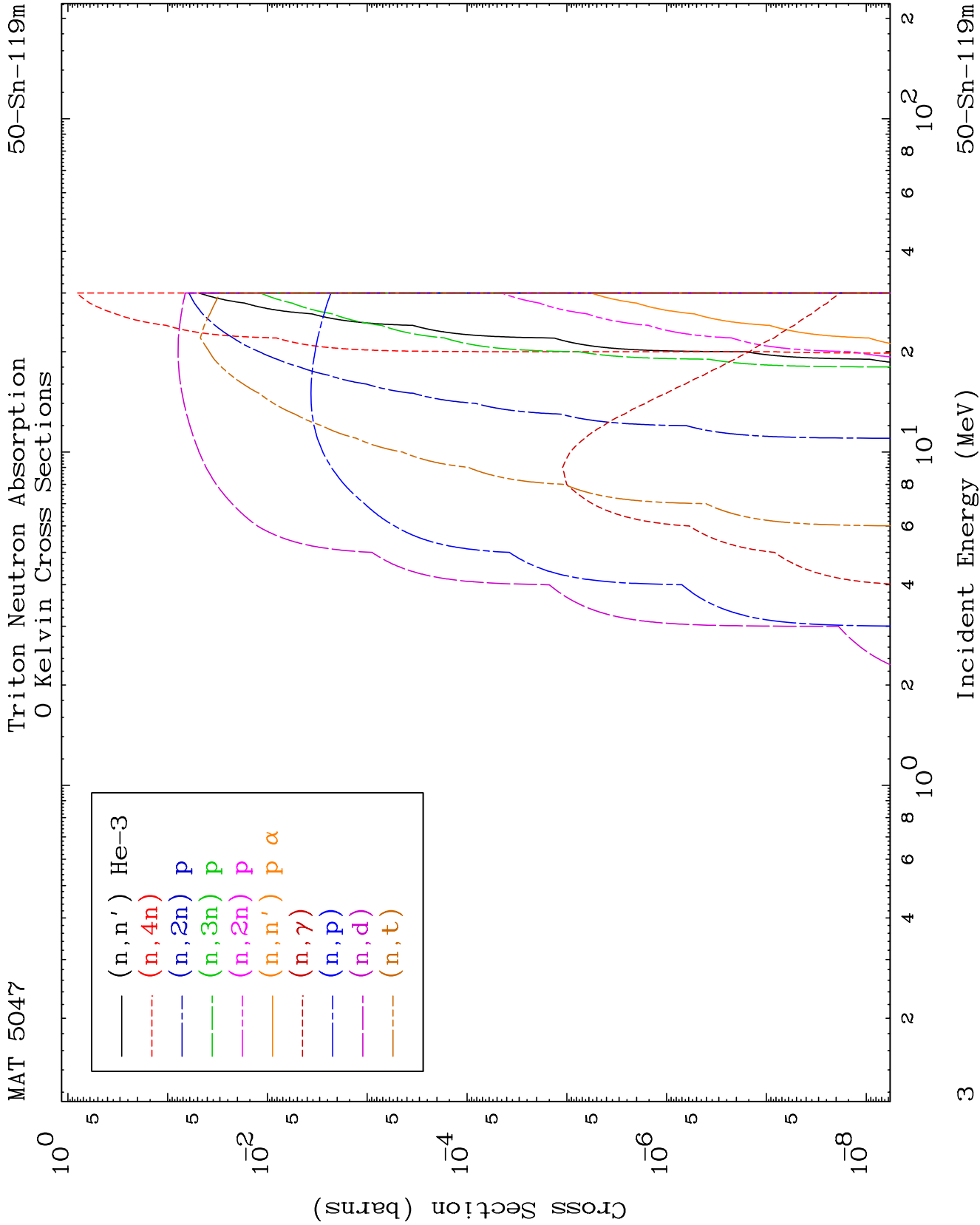


1

Incident Energy (MeV)

50-Sn-119m

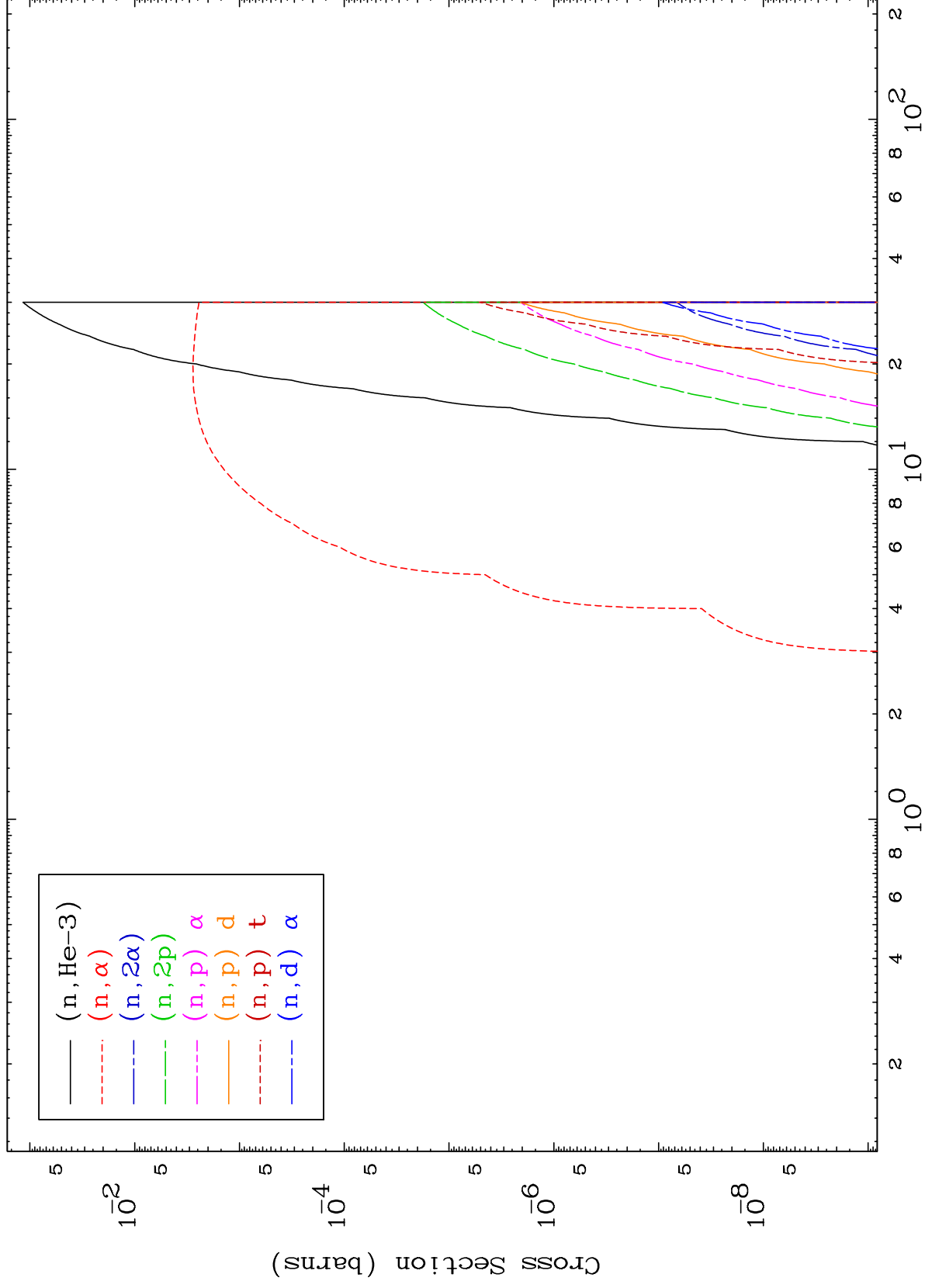


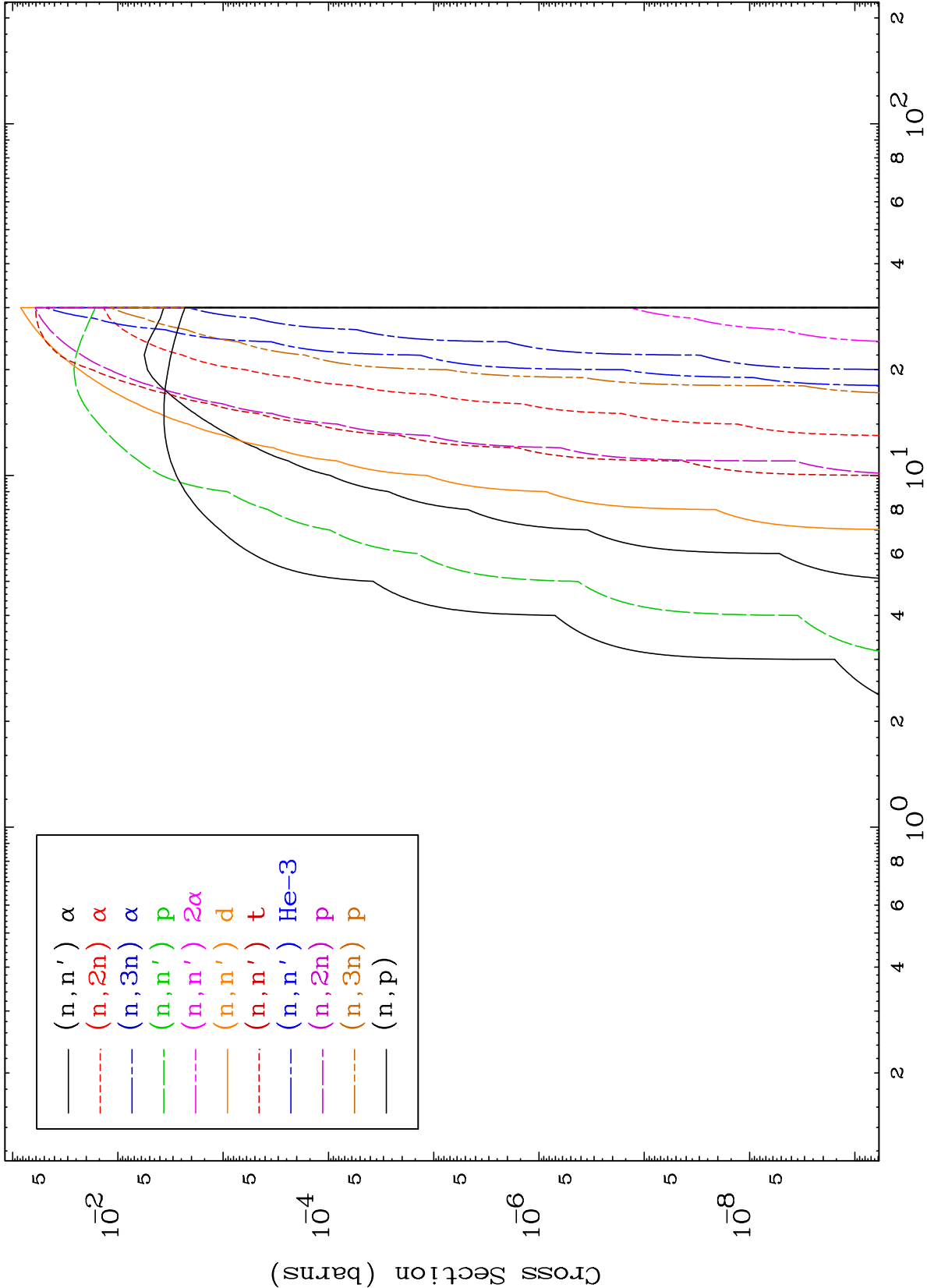


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Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-119m

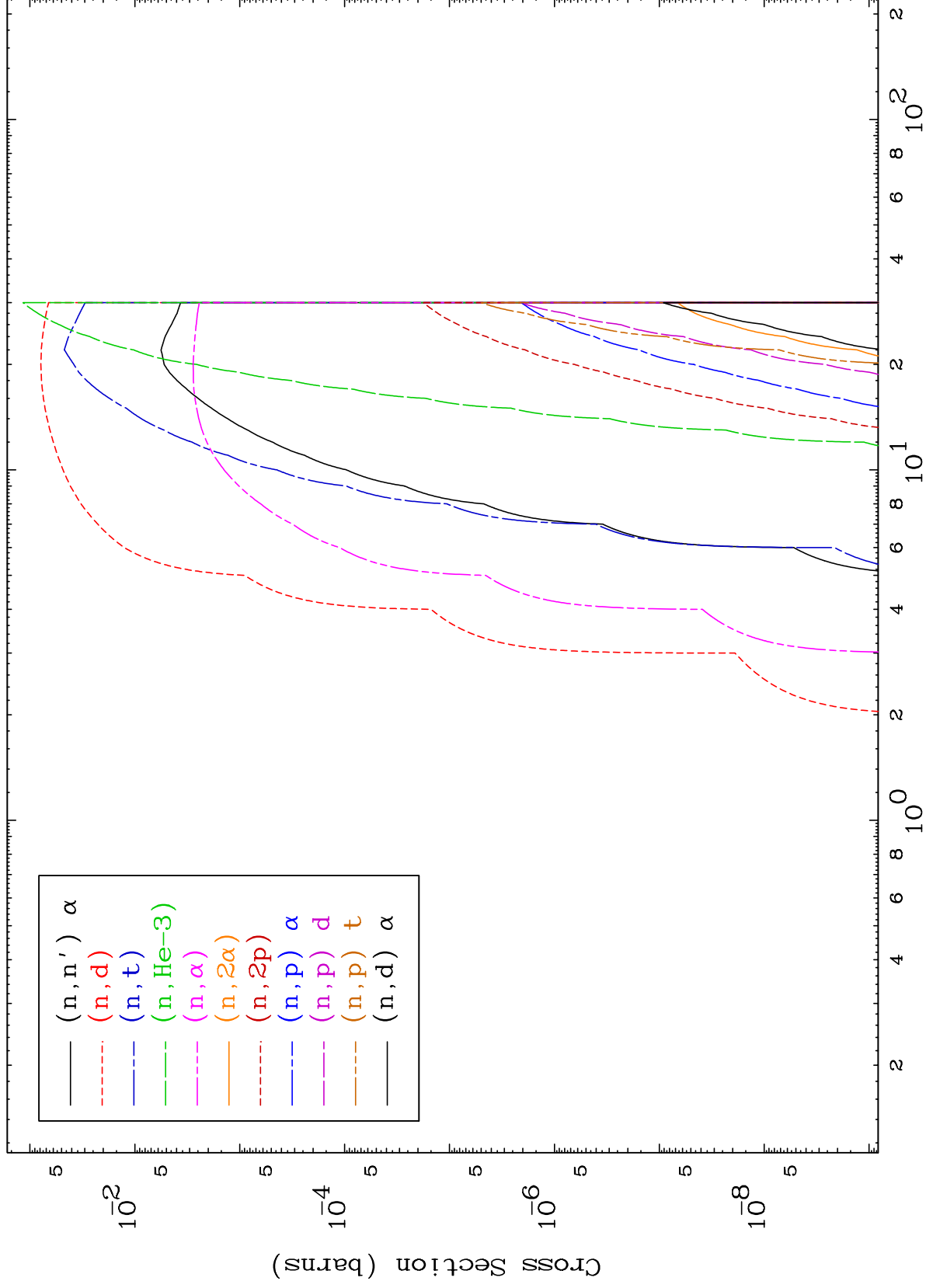


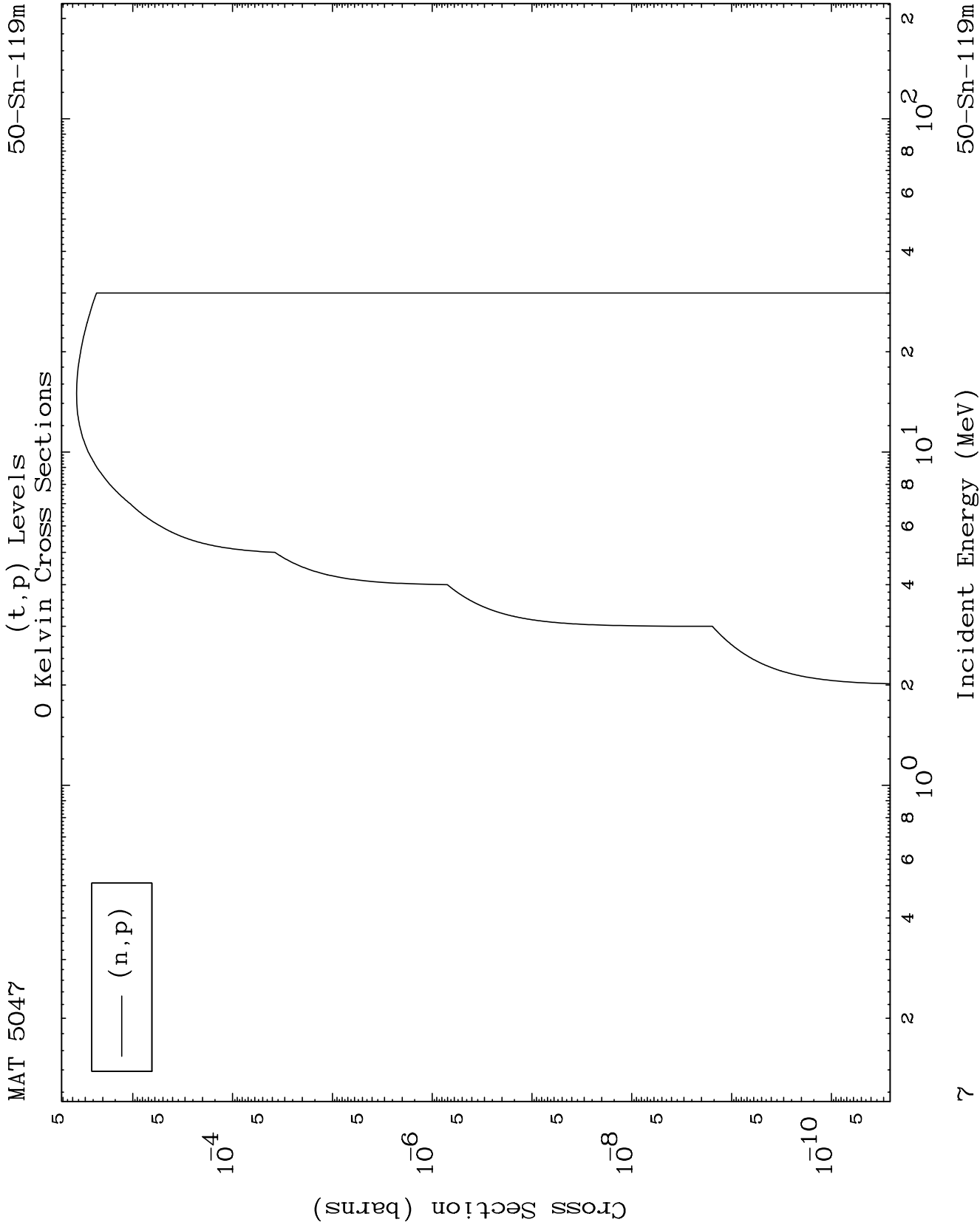


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Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-119m

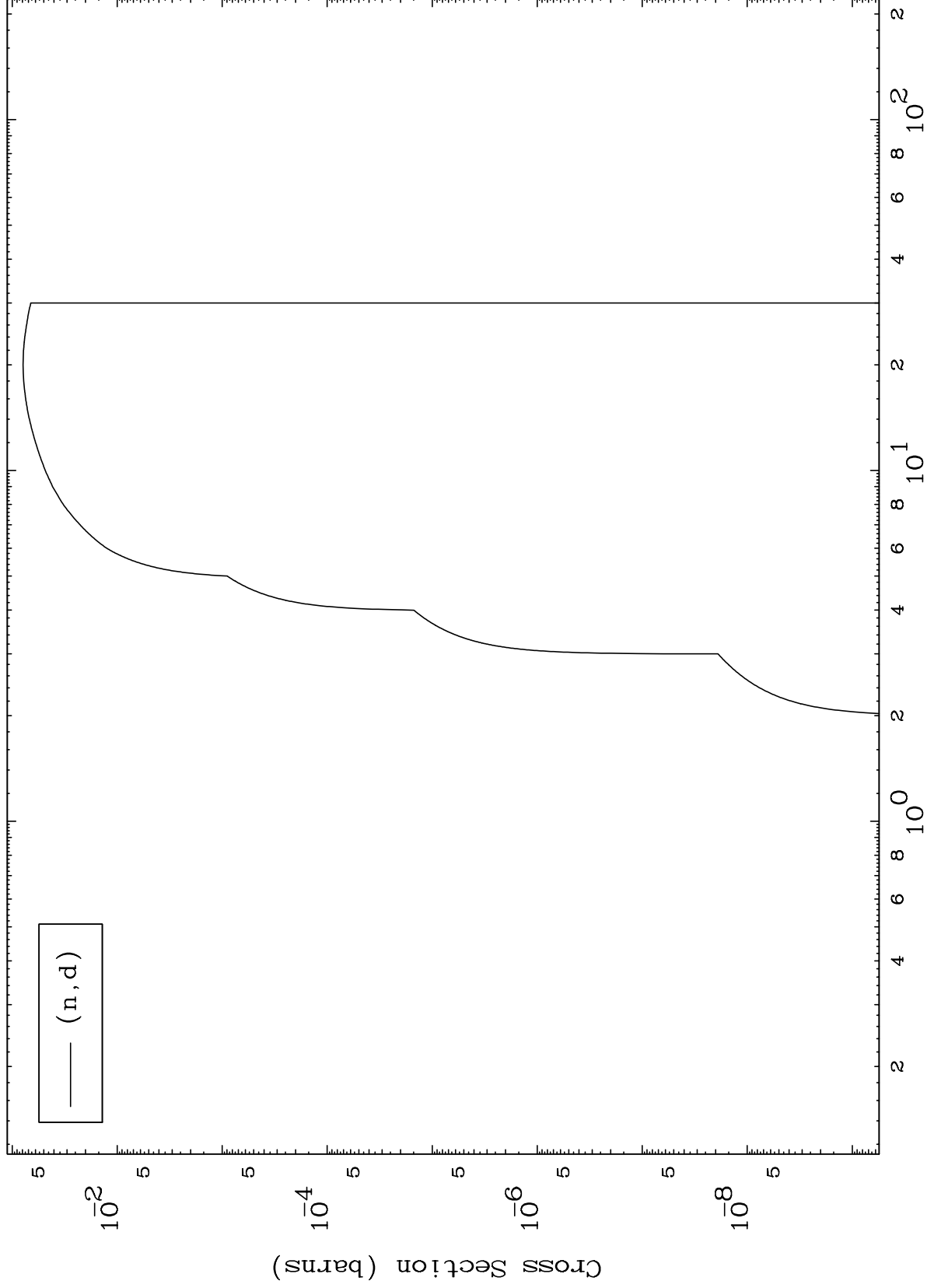




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50-Sn-119m

(t,d) Levels
0 Kelvin Cross Sections



— (n,d)

50-Sn-119m

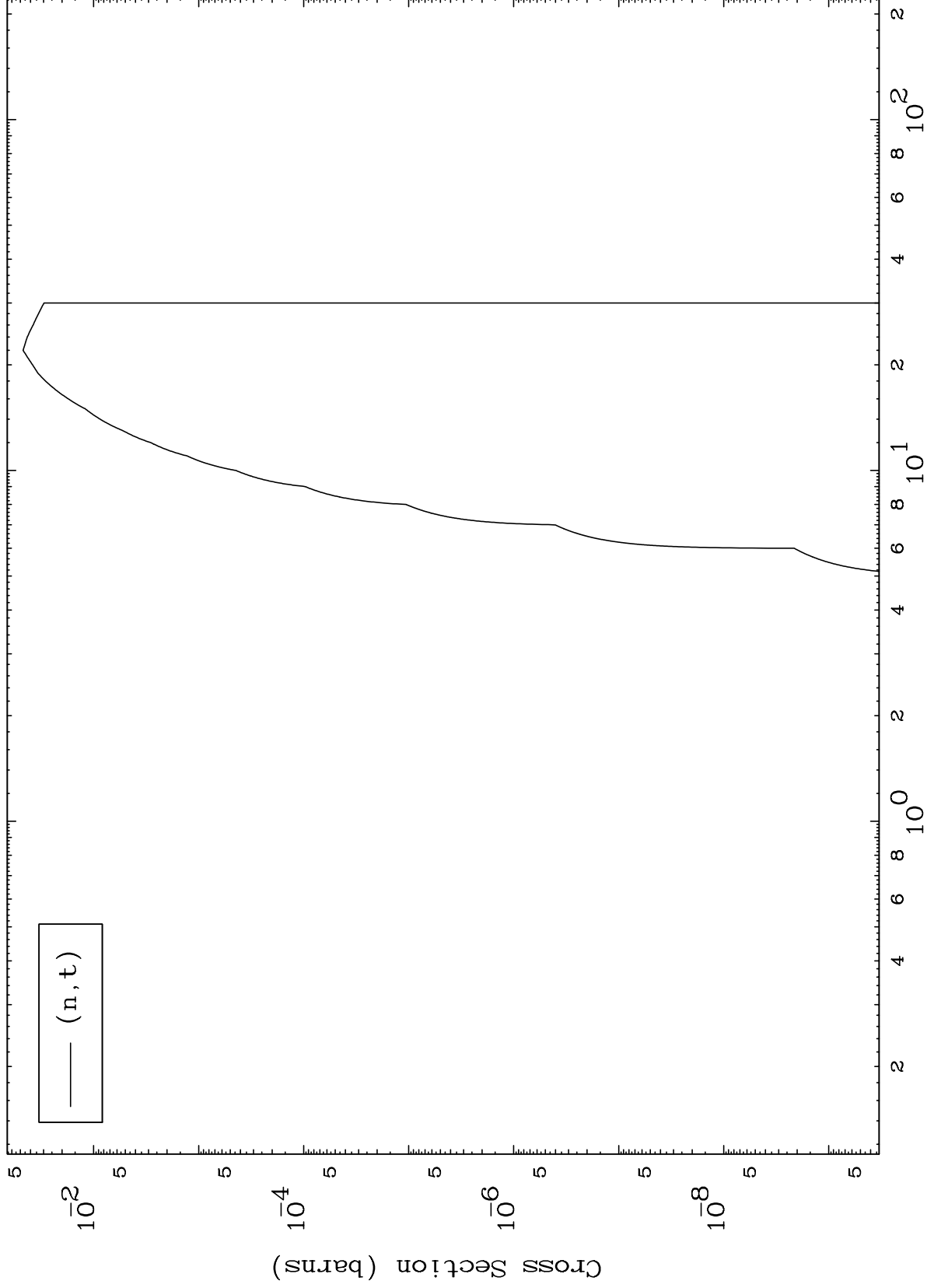
Incident Energy (MeV)

8

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50-Sn-119m

(t,t) Levels
0 Kelvin Cross Sections

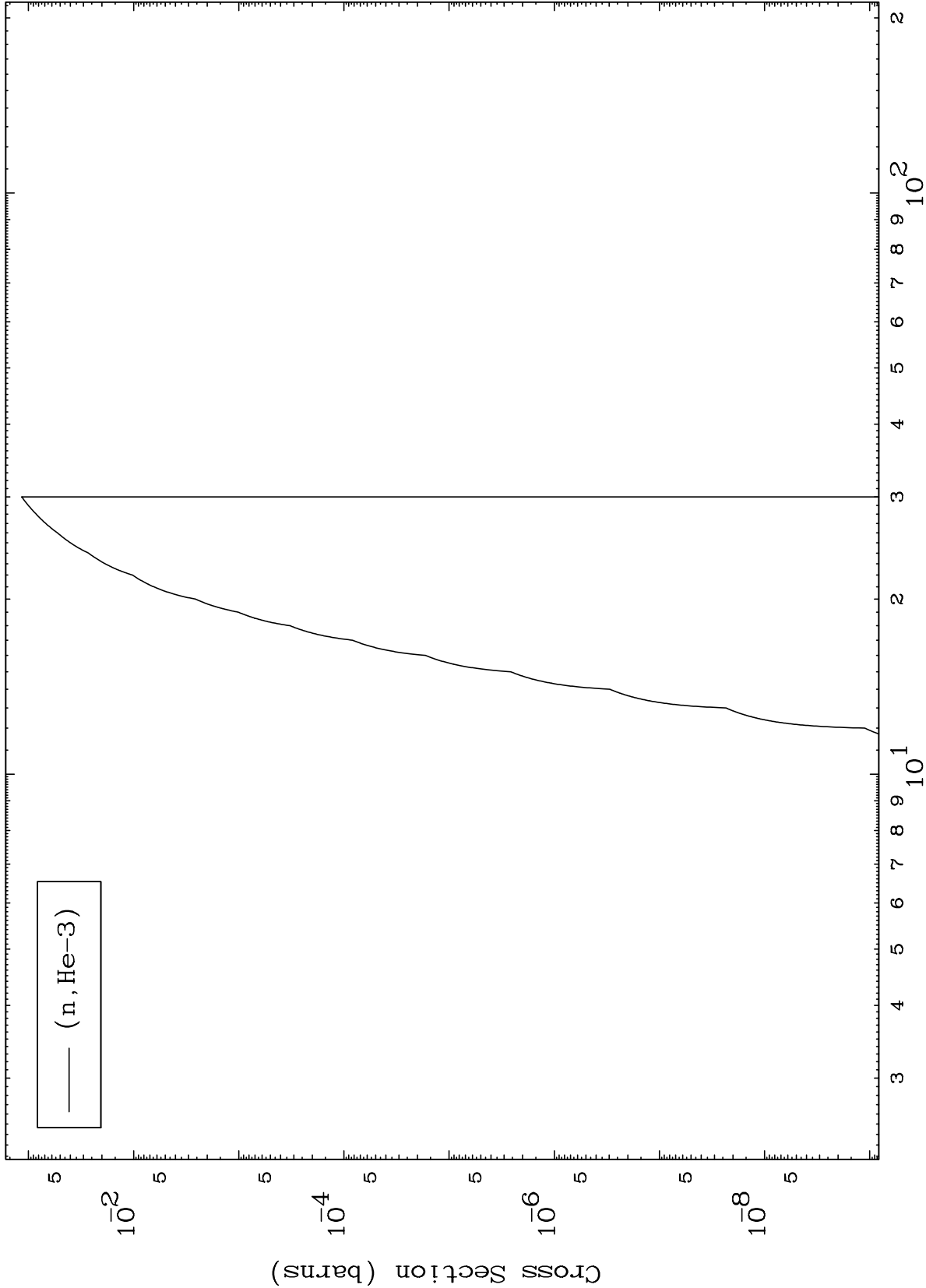


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(t,He3) Levels

50-Sn-119m

0 Kelvin Cross Sections



10

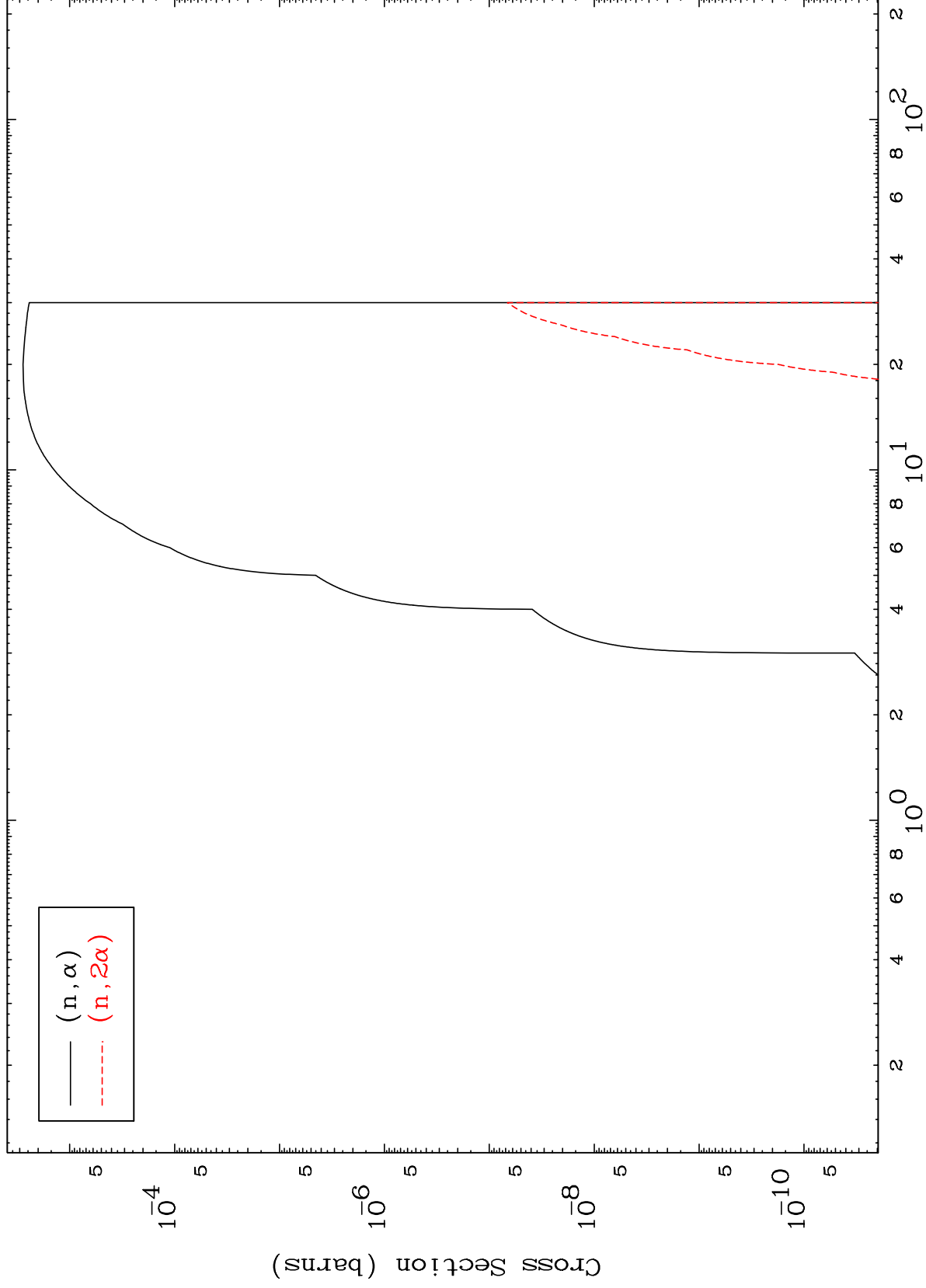
Incident Energy (MeV)

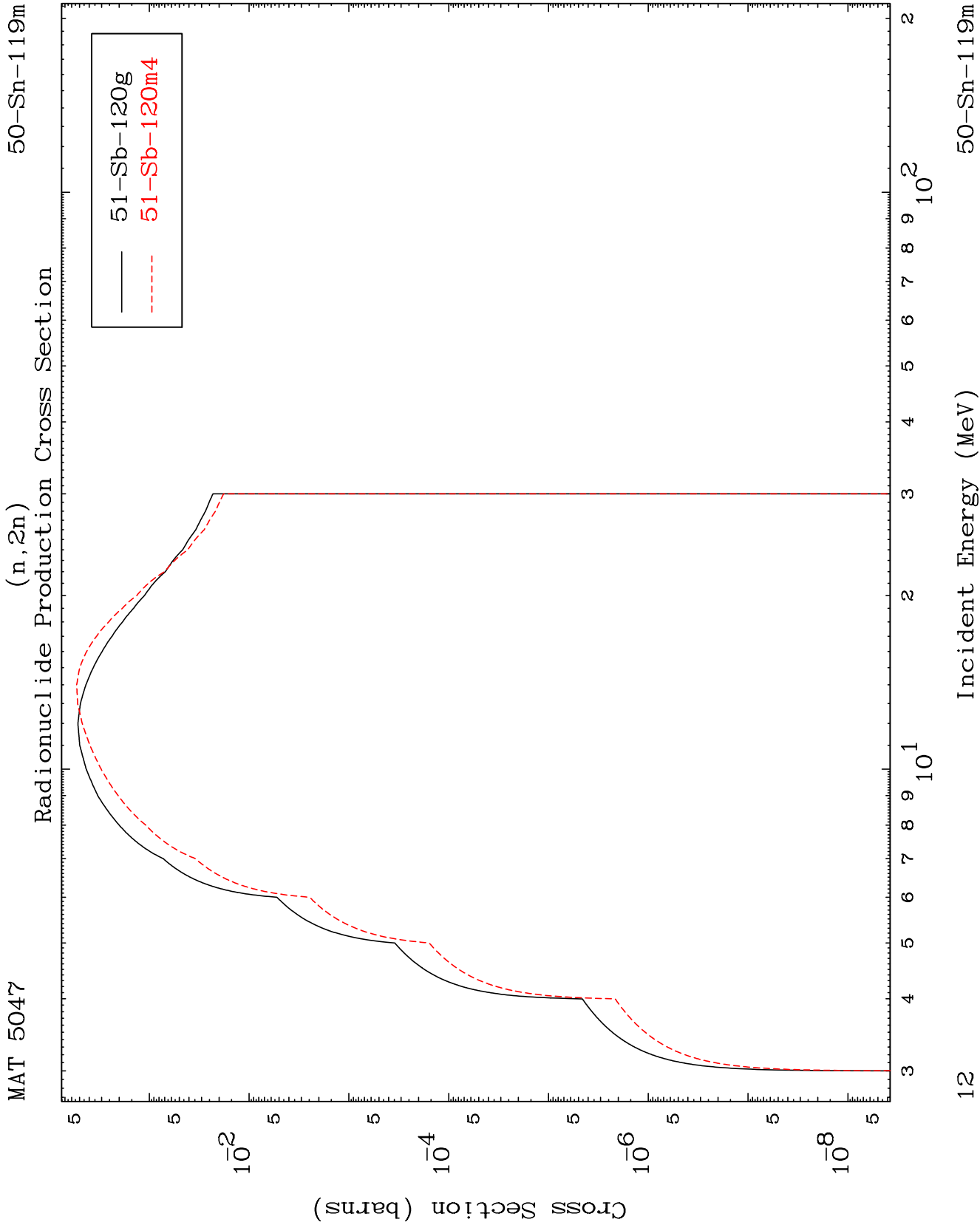
50-Sn-119m

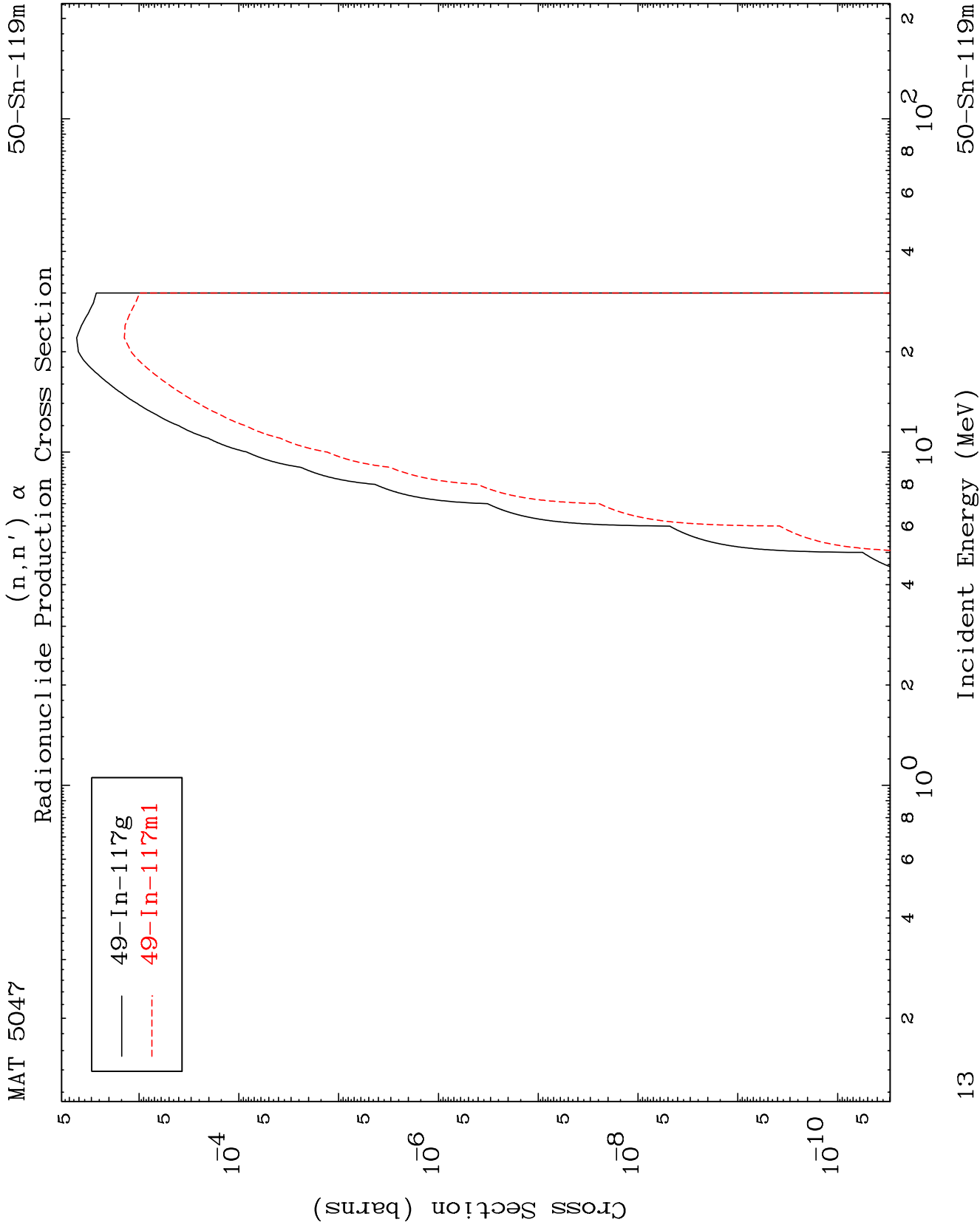
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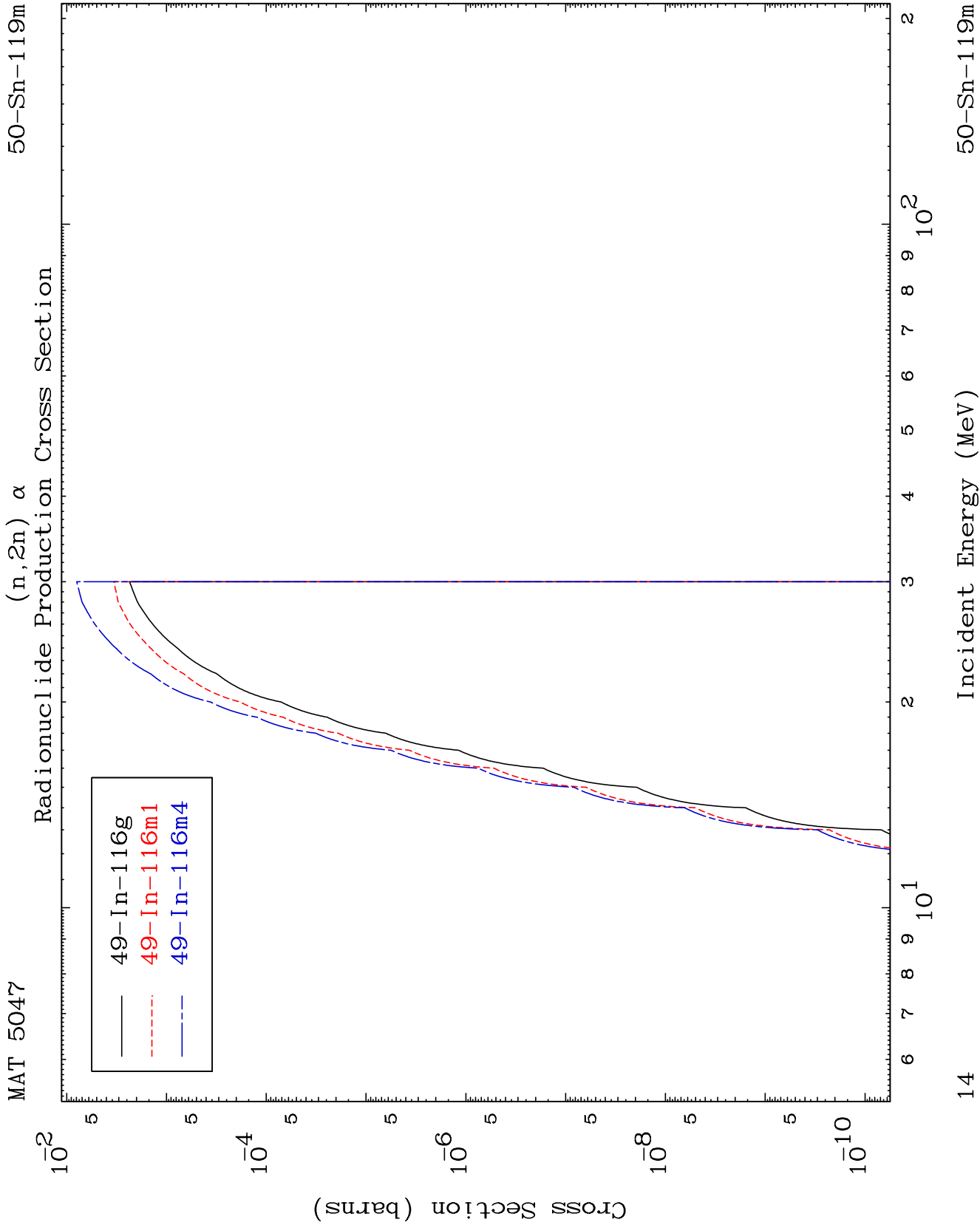
50-Sn-119m

(t, α) Levels
0 Kelvin Cross Sections





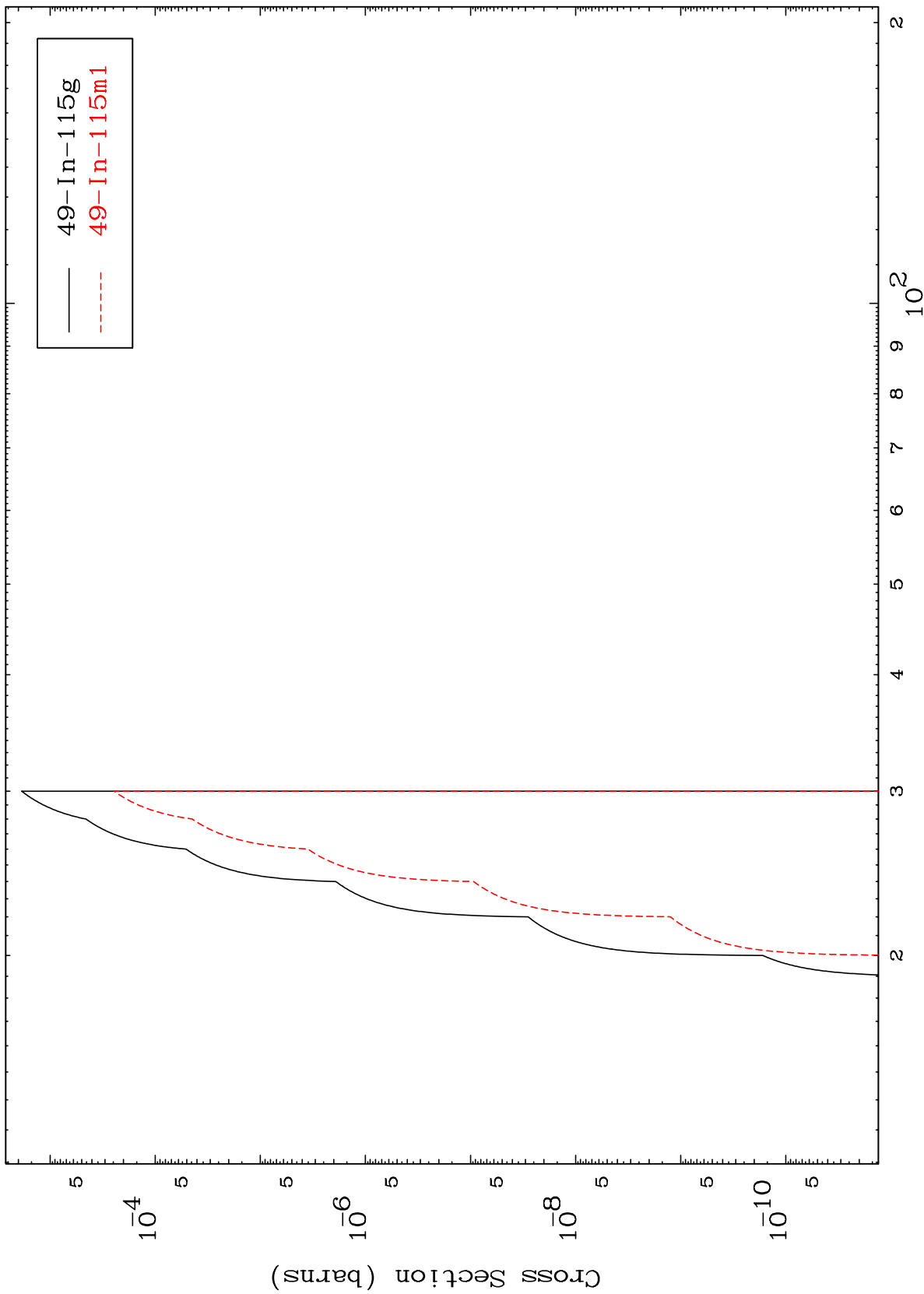




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50-Sn-119m

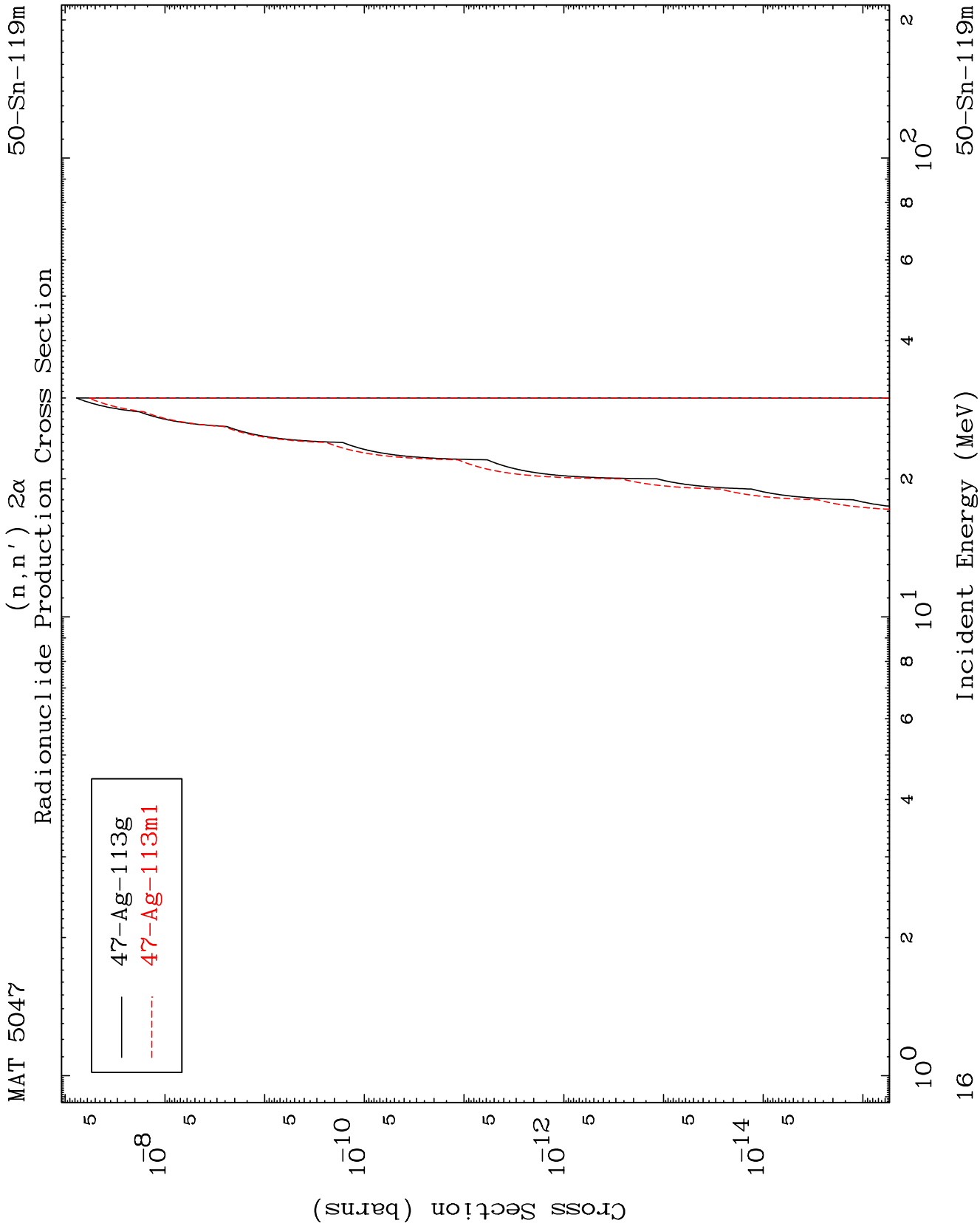
$(n,3n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-119m

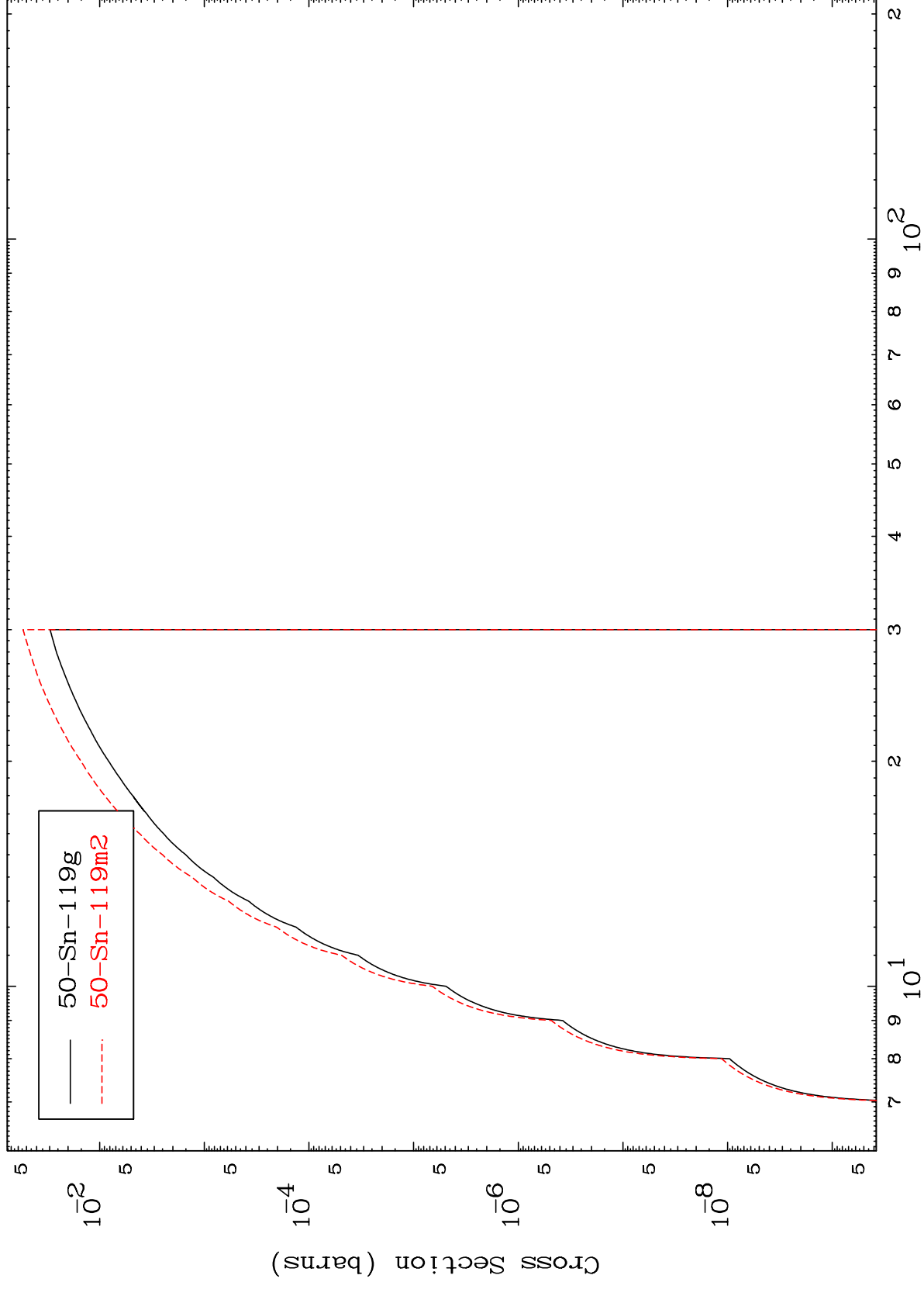


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50-Sn-119m

 (n, n') d

Radionuclide Production Cross Section



50-Sn-119m

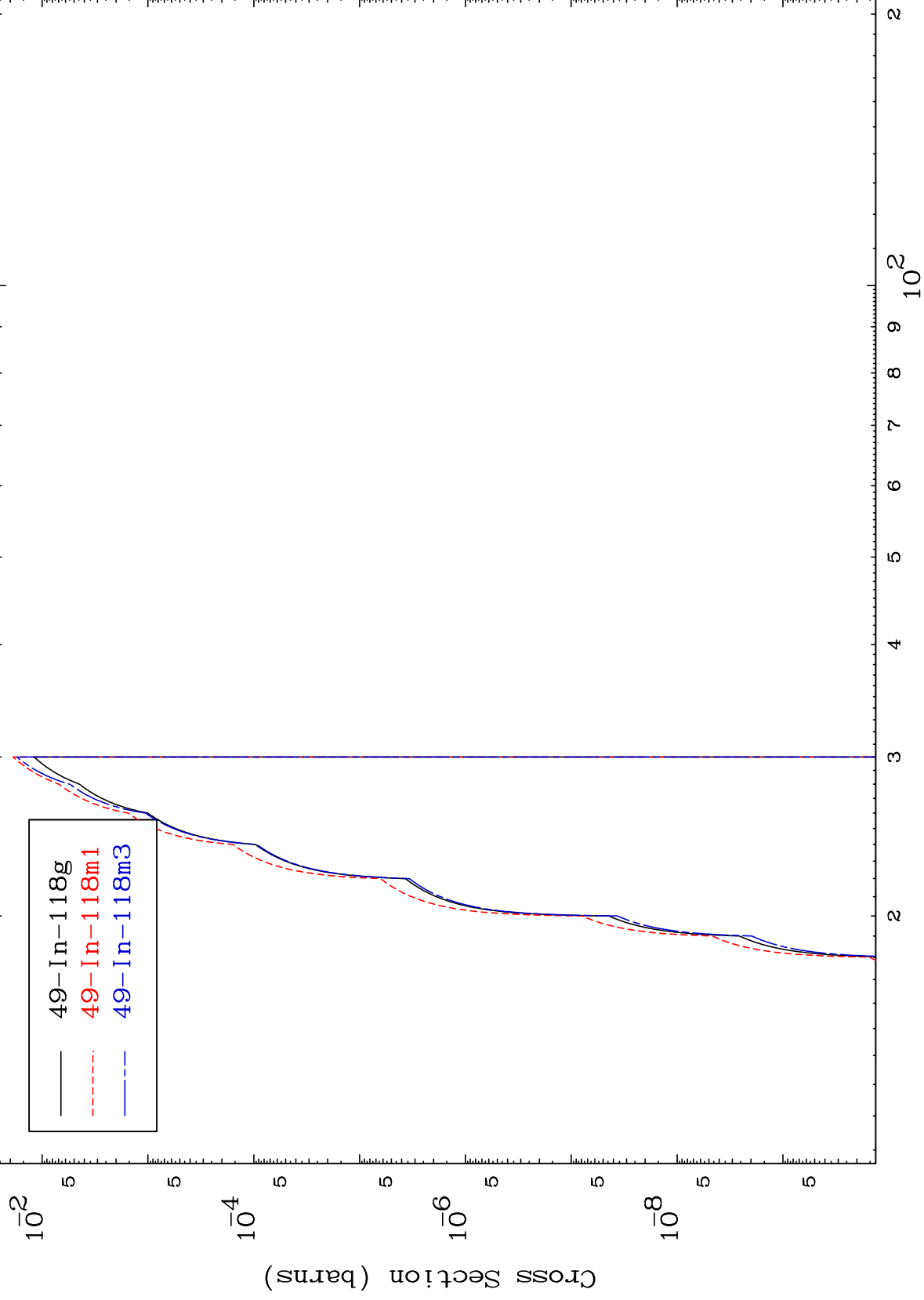
Incident Energy (MeV)

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(n,n') He-3

50-Sn-119m

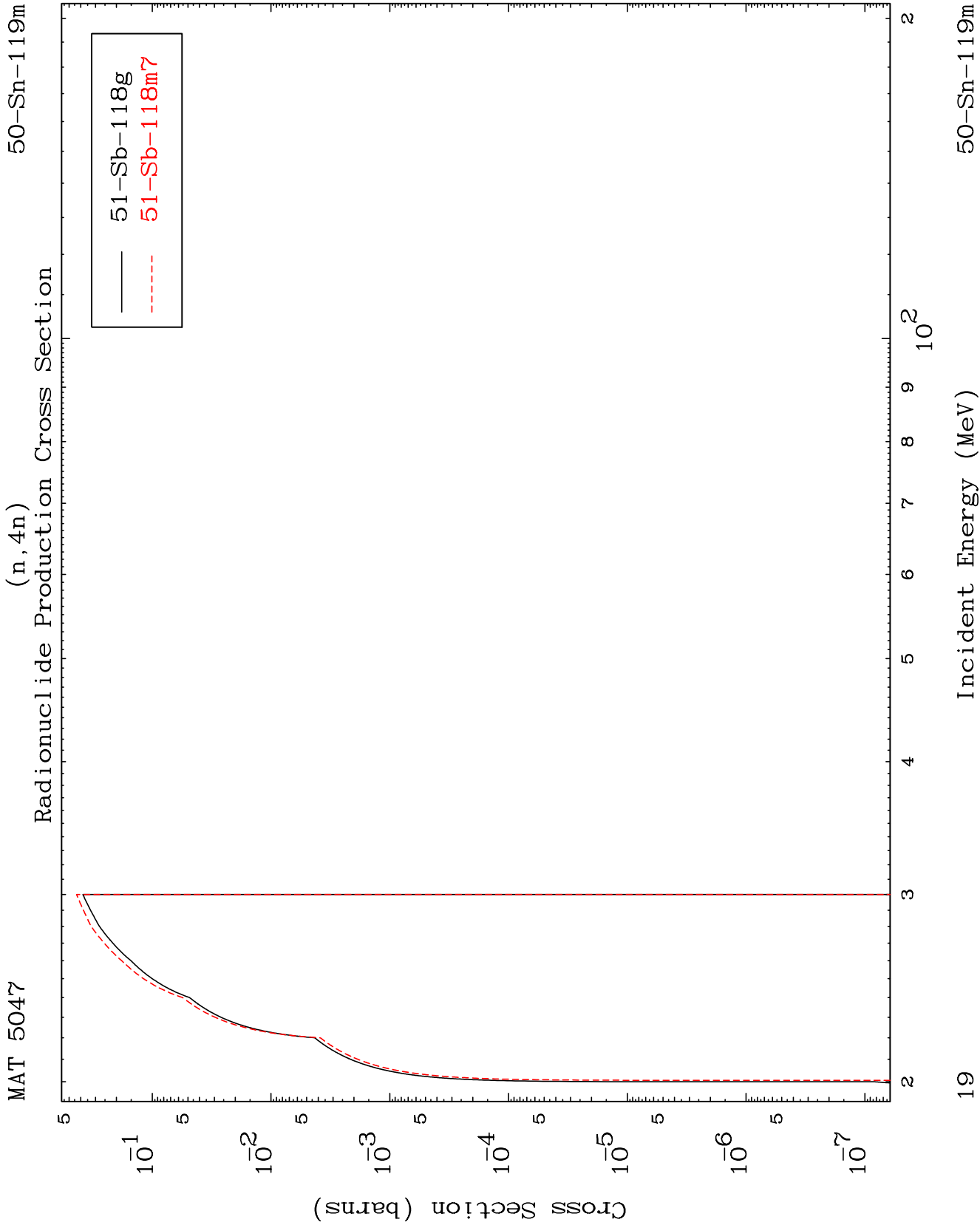
Radionuclide Production Cross Section

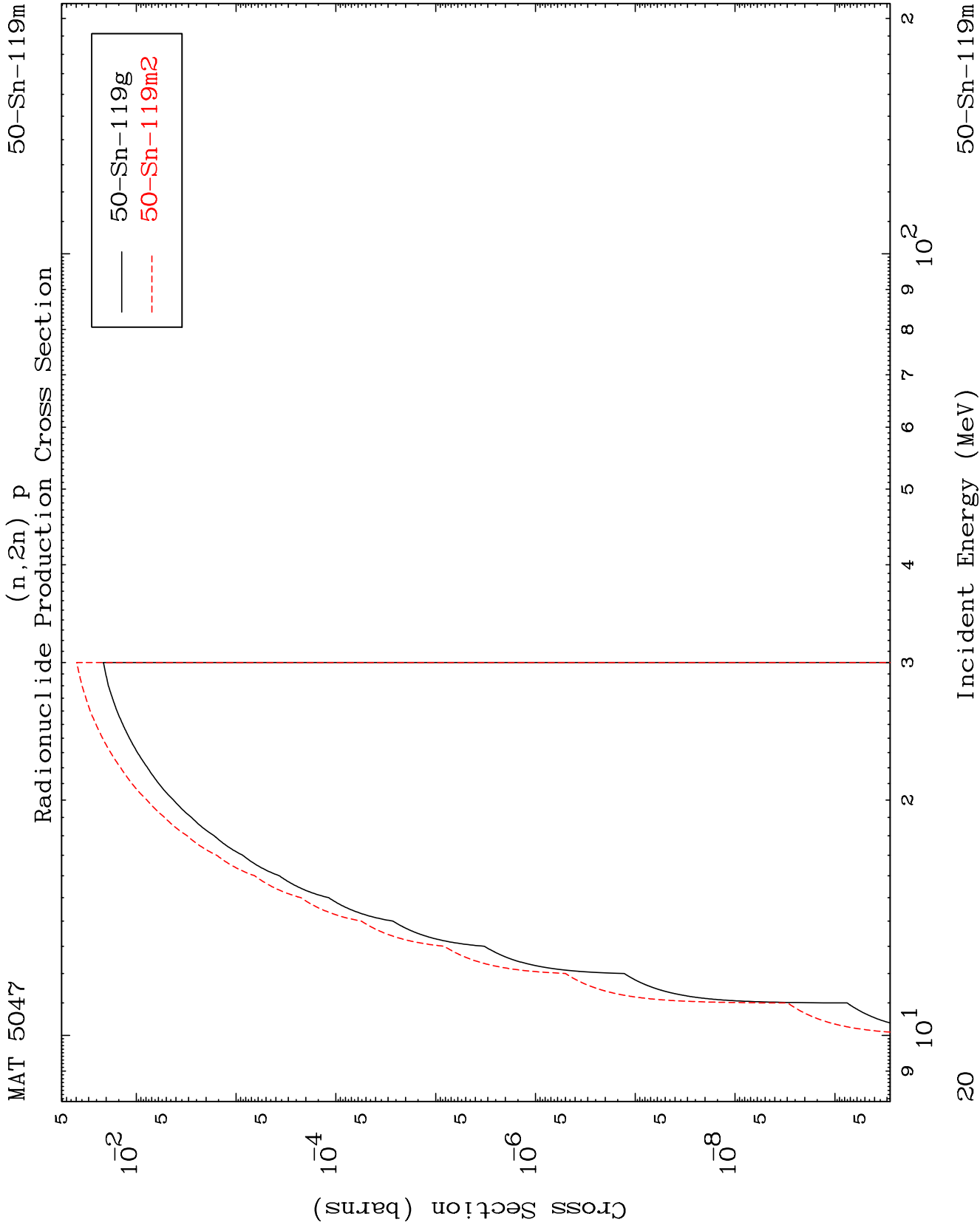


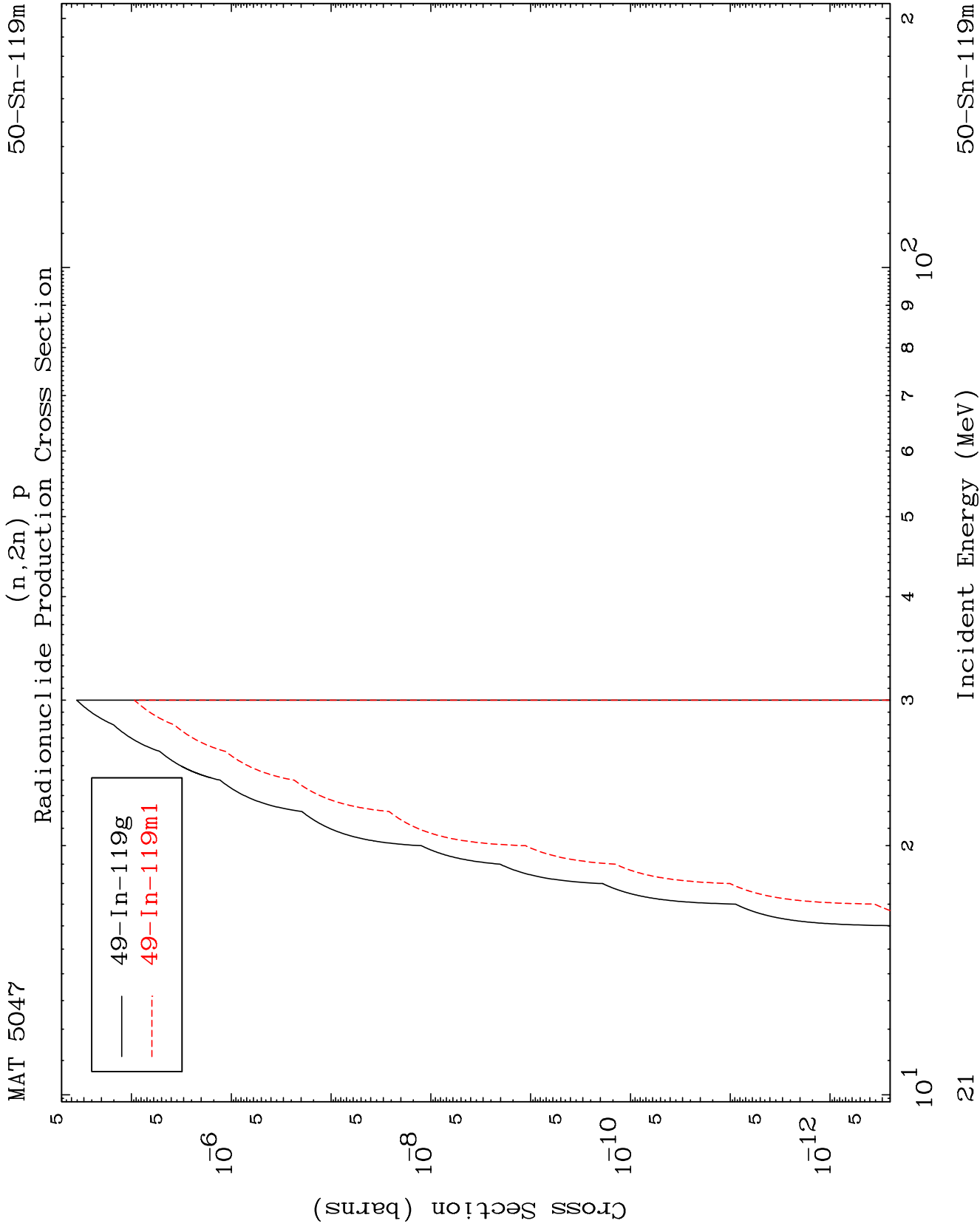
18

Incident Energy (MeV)

50-Sn-119m



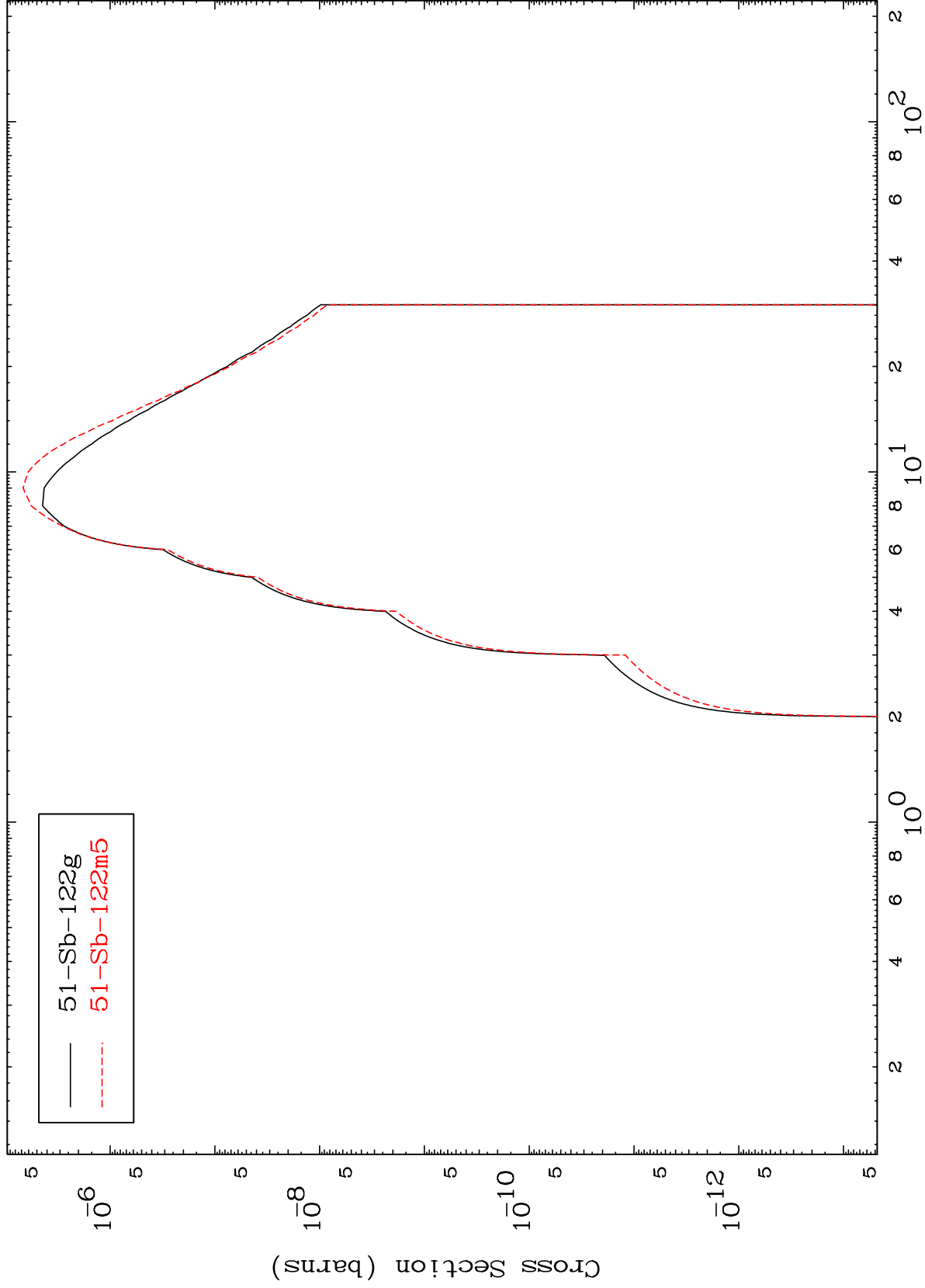




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50-Sn-119m

Radionuclide Production Cross Section
(n, γ)



22

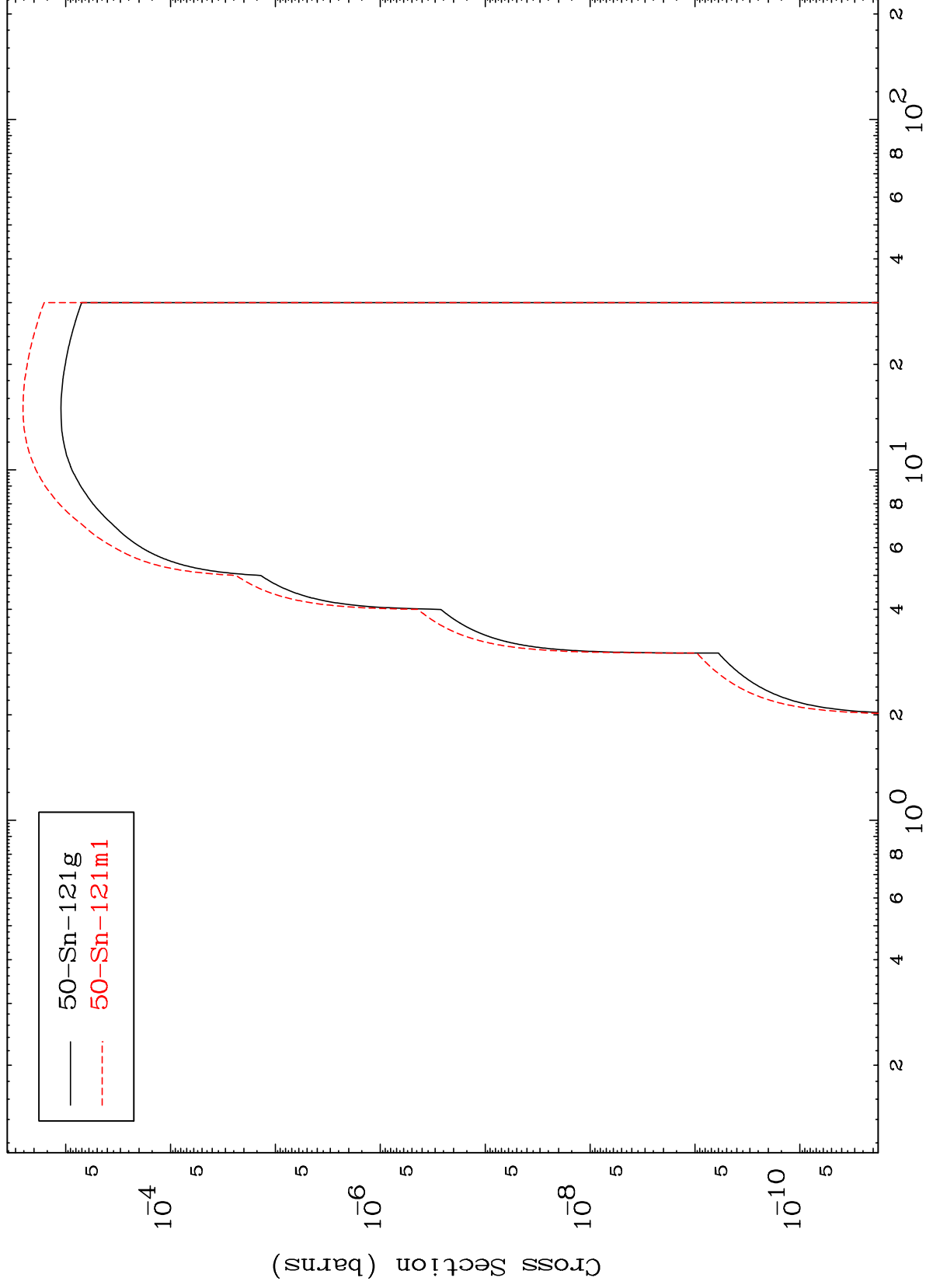
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section



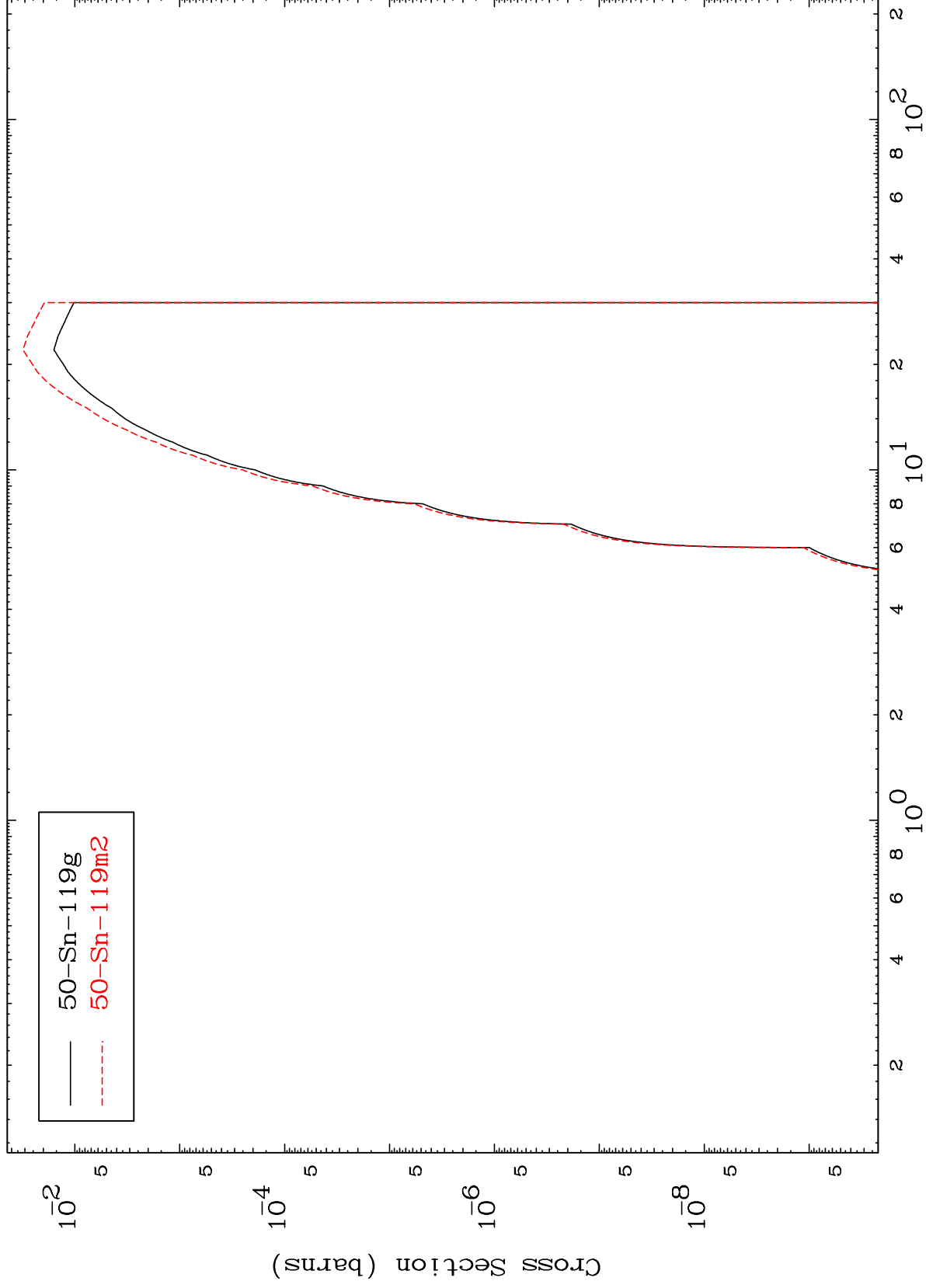
23

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section
(n,t)



24

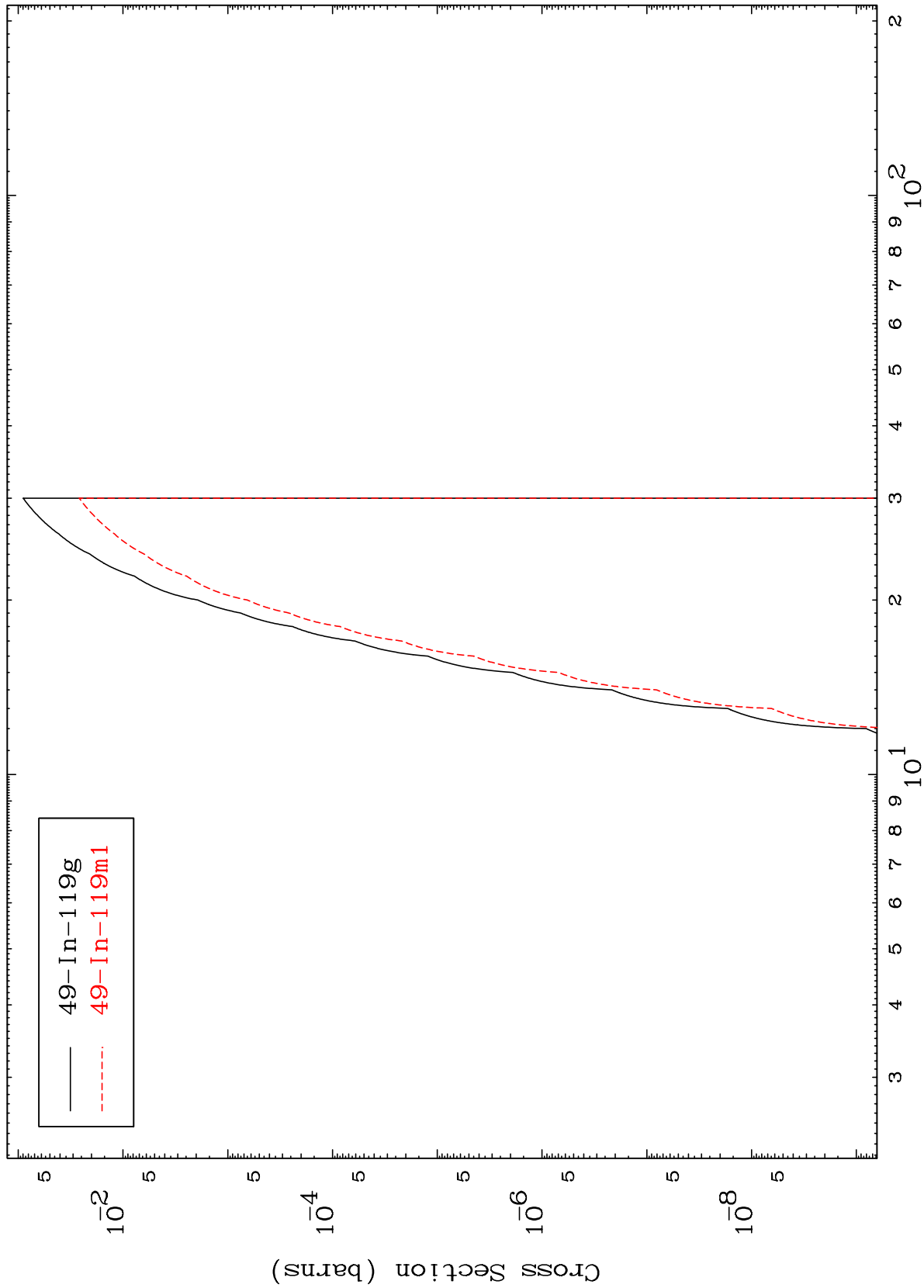
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Radionuclide Production Cross Section
(n,He-3)

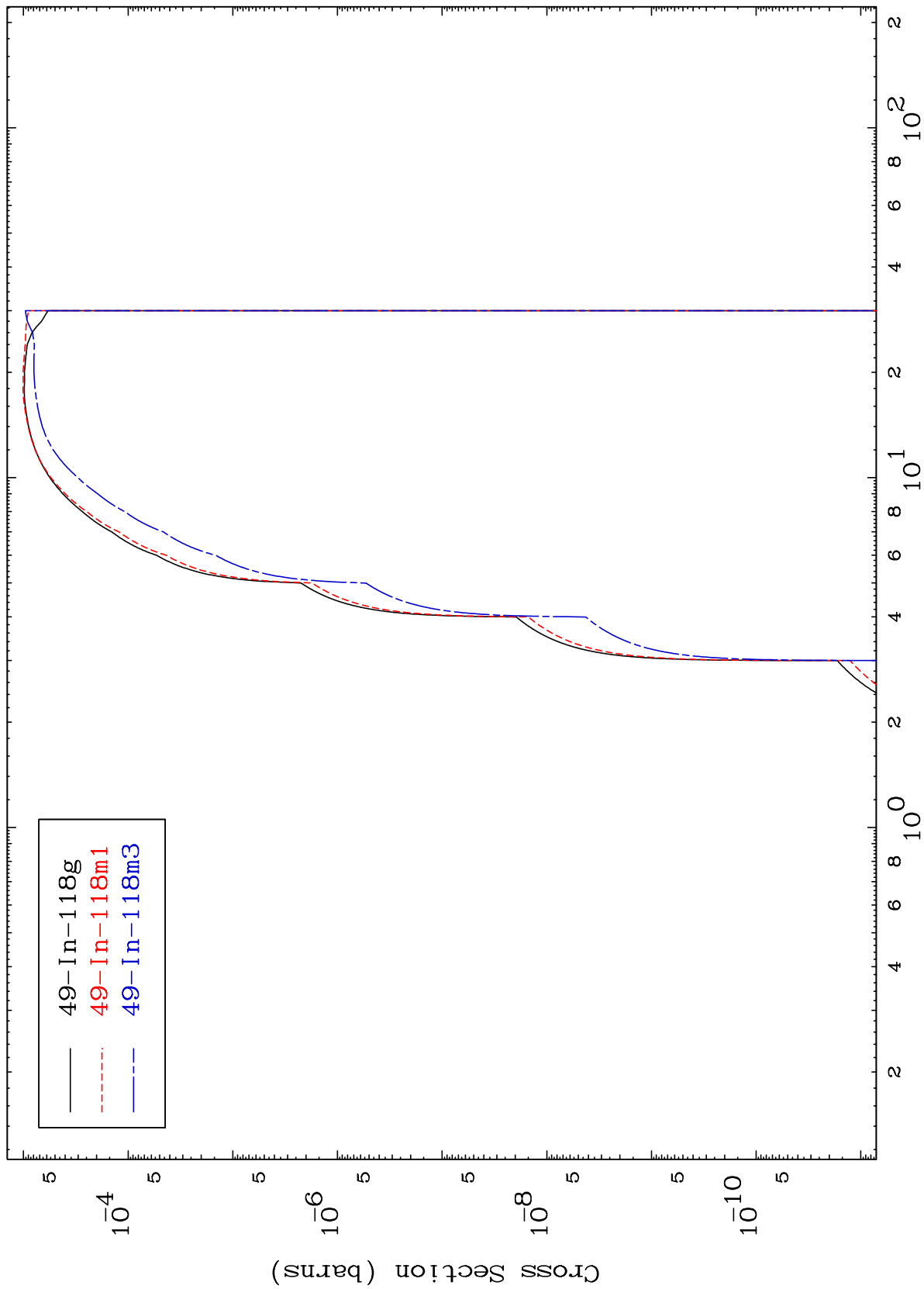


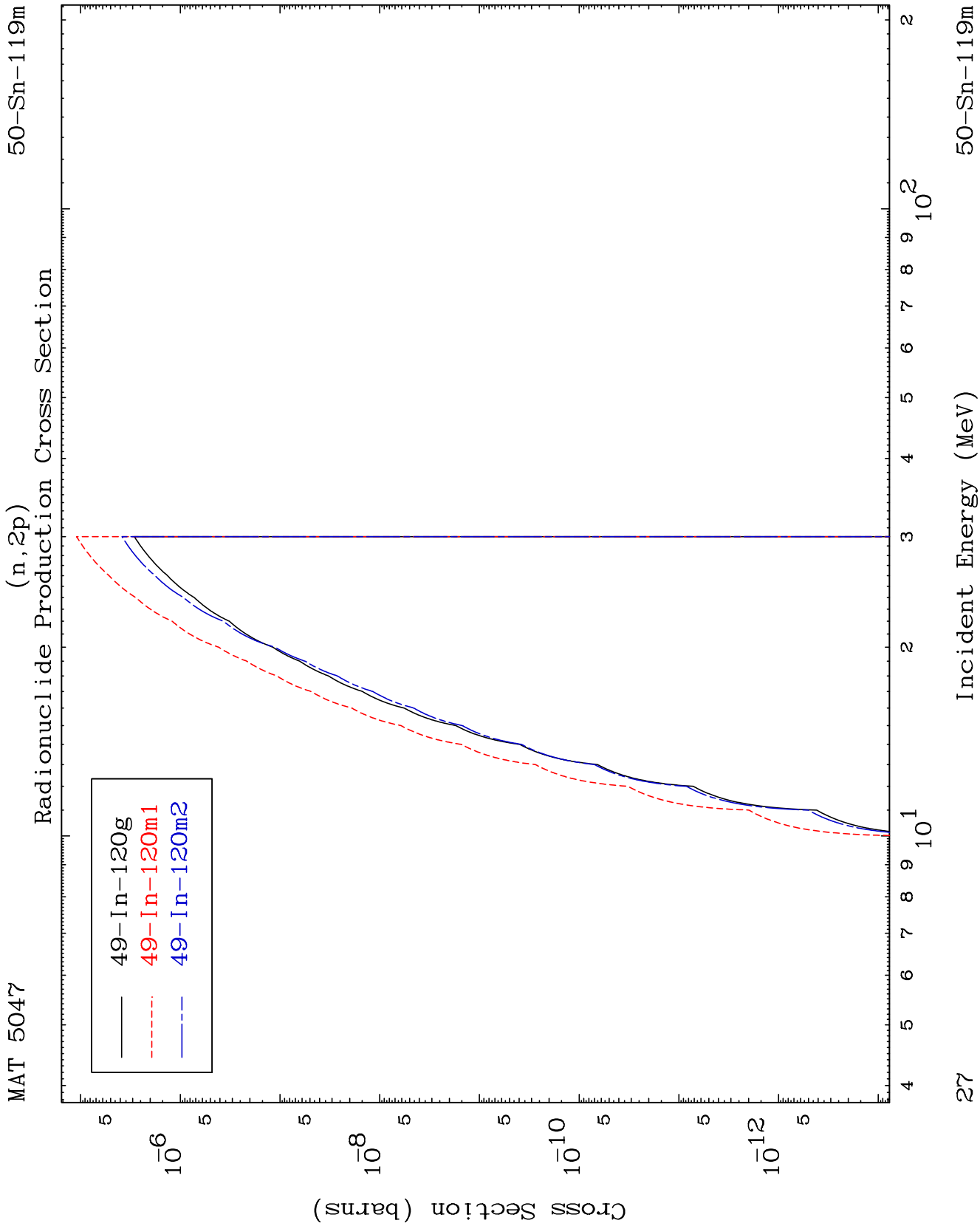
25

Incident Energy (MeV)

50-Sn-119m

Radionuclide Production Cross Section
(n, α)



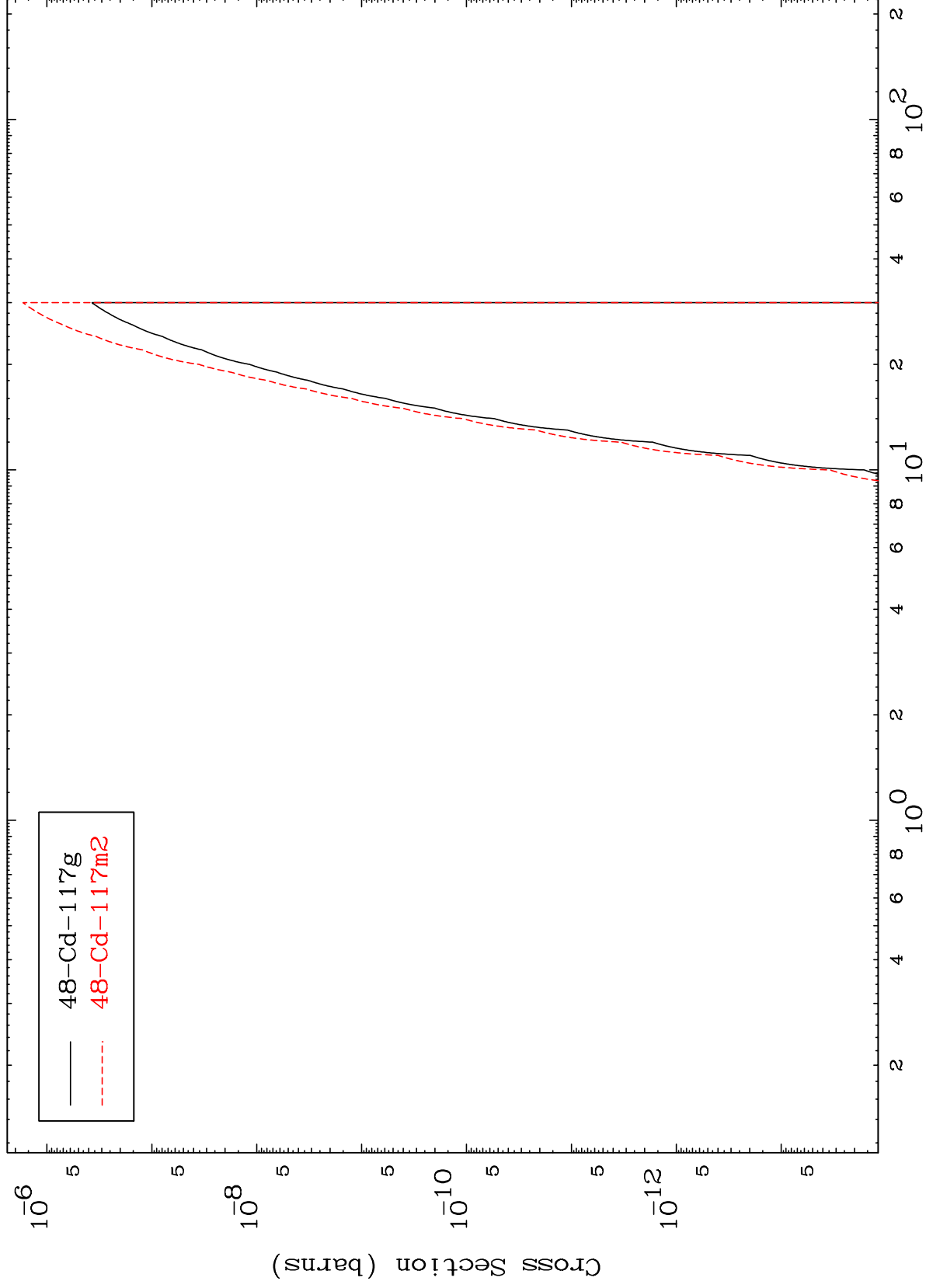


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(n,p) α

50-Sn-119m

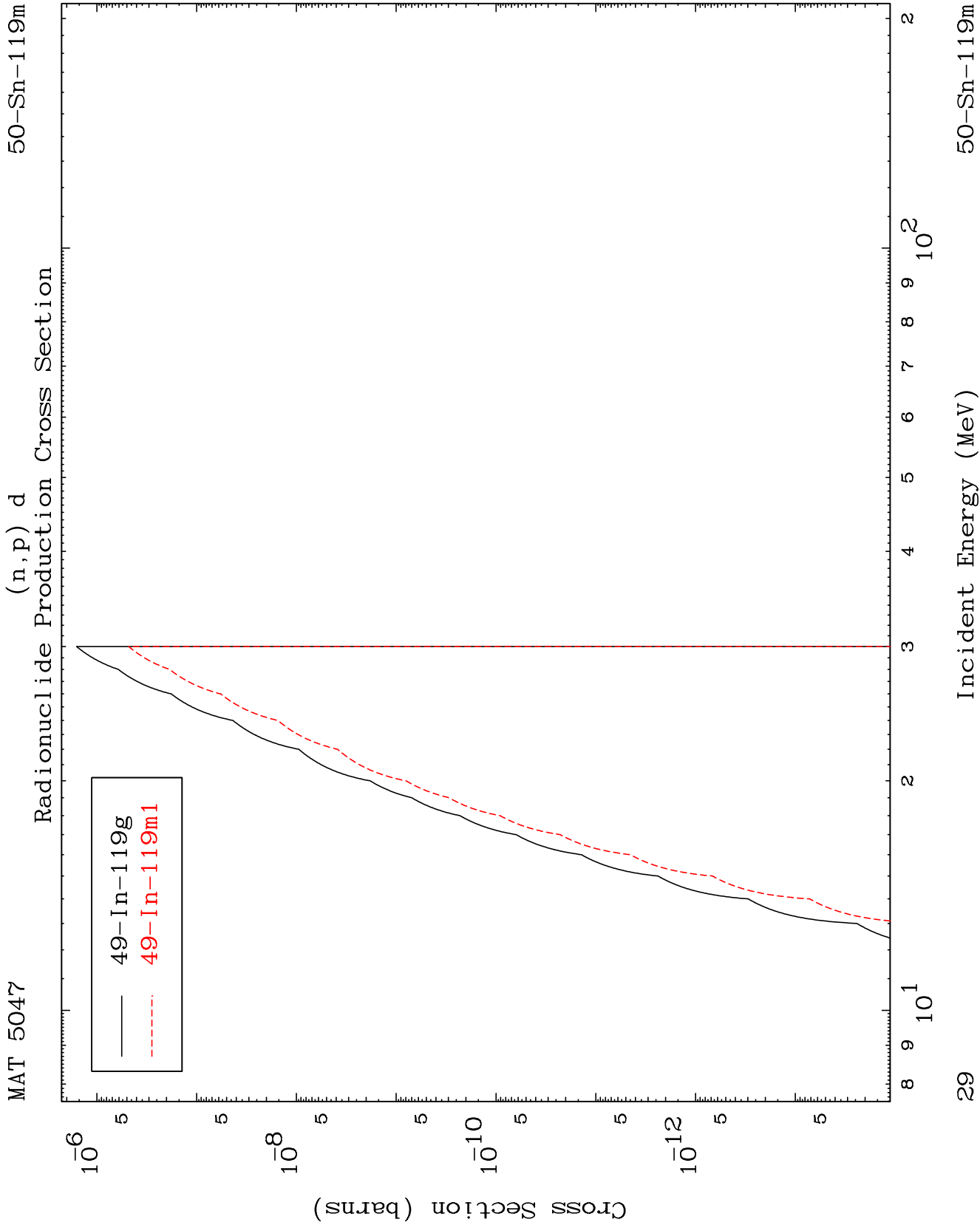
Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-119m

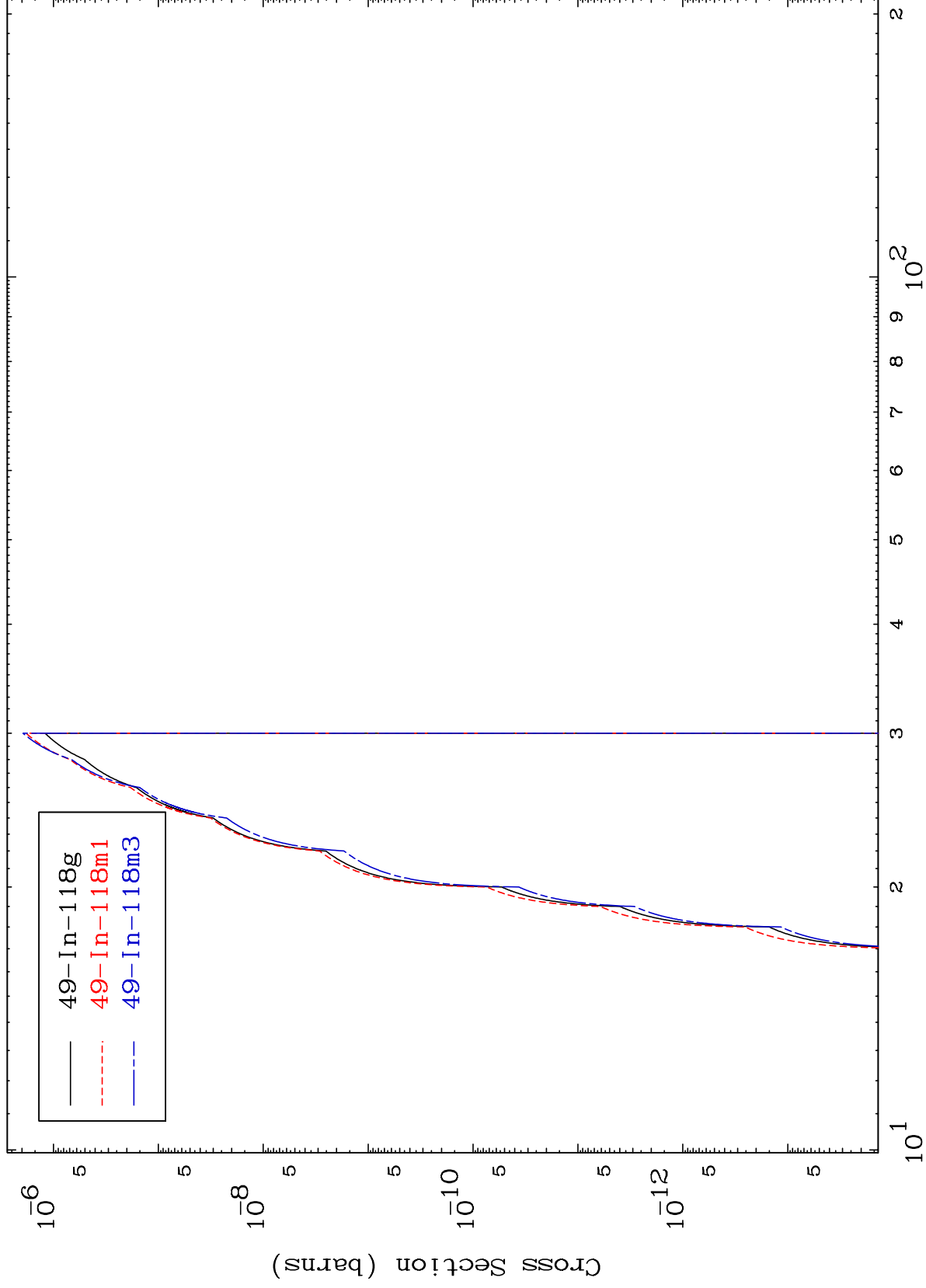


MAT 5047

(n,p) t

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-119m