

Program EVALPLOT
(Version 2021-1)

by

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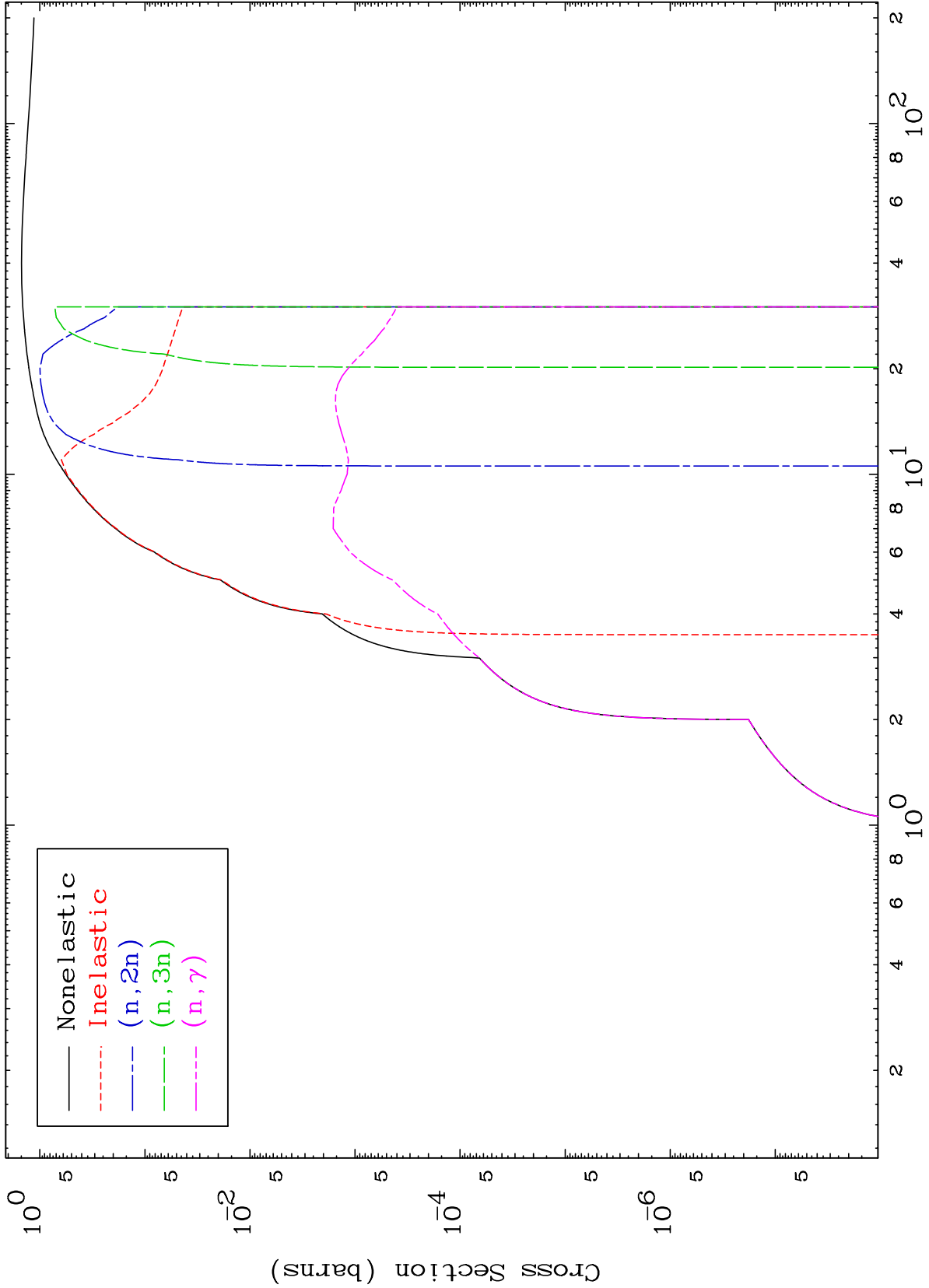
Press Mouse Button to Start

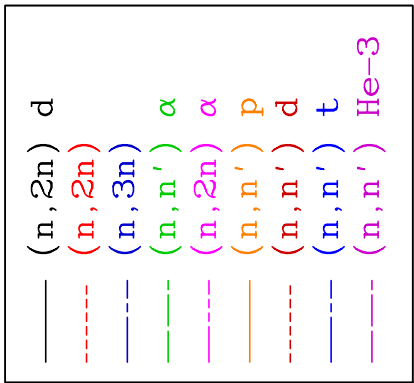
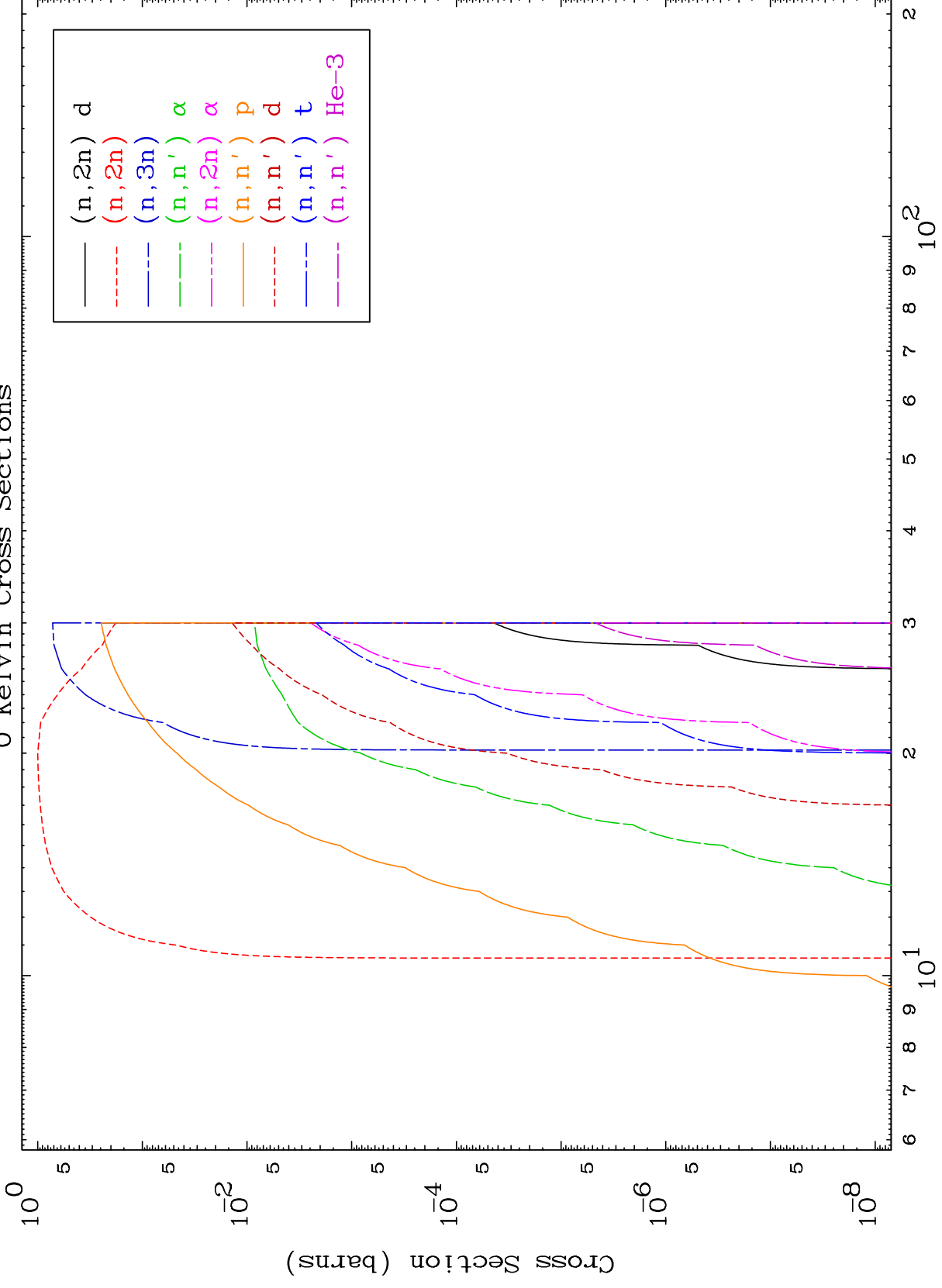
MAT 5049

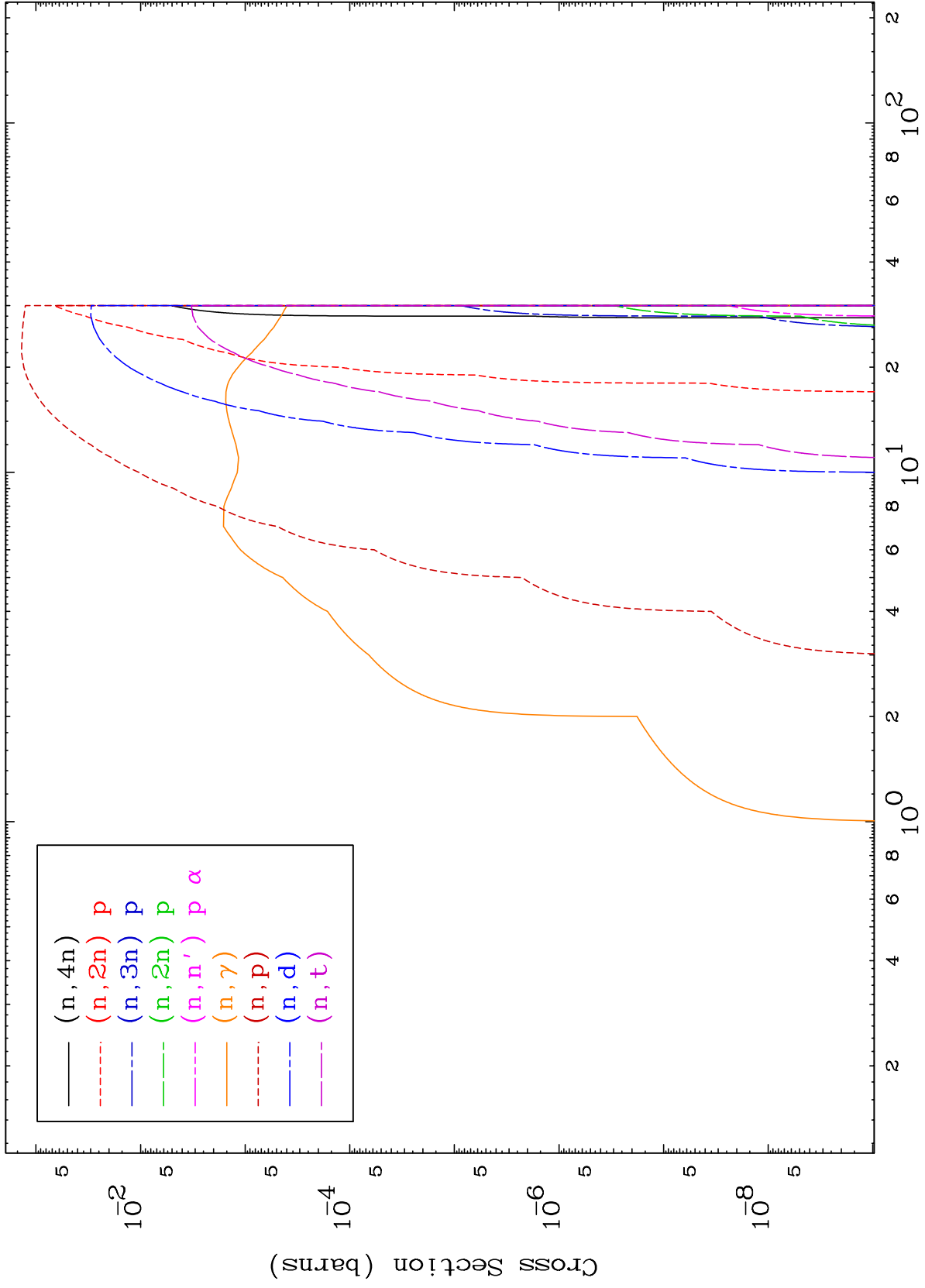
Proton Major

50-Sn-120

0 Kelvin Cross Sections



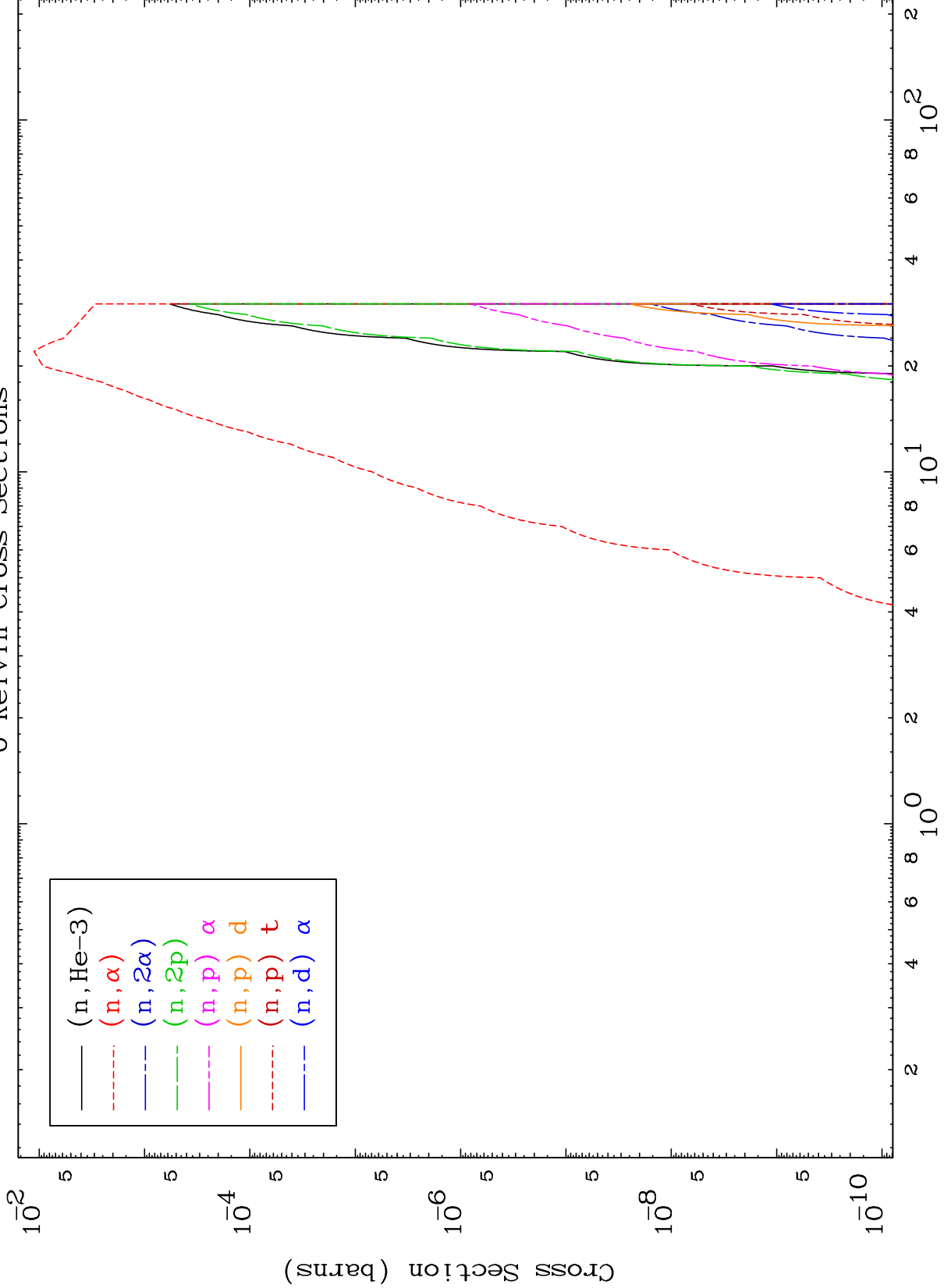




MAT 5049

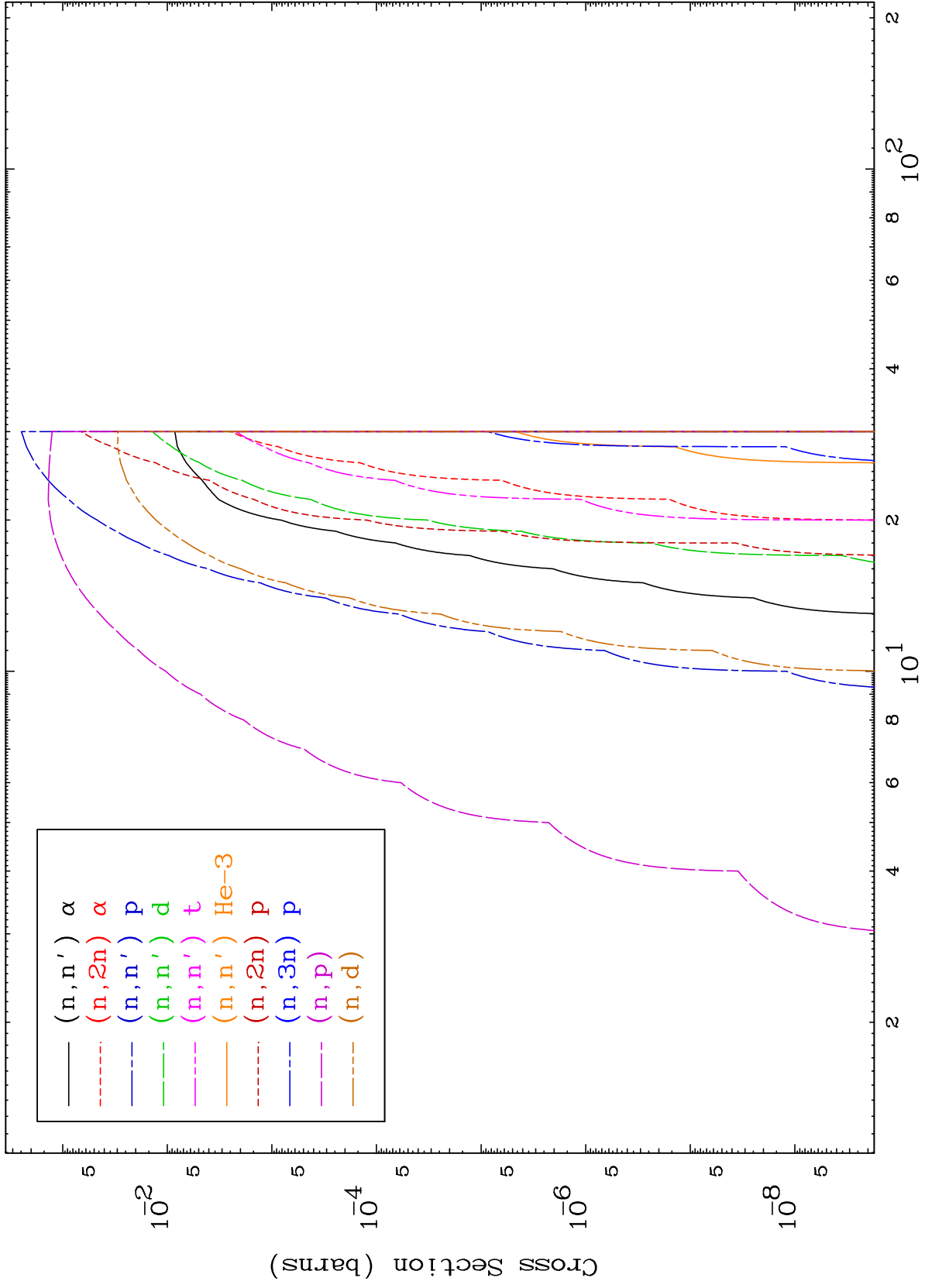
Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-120



50-Sn-120

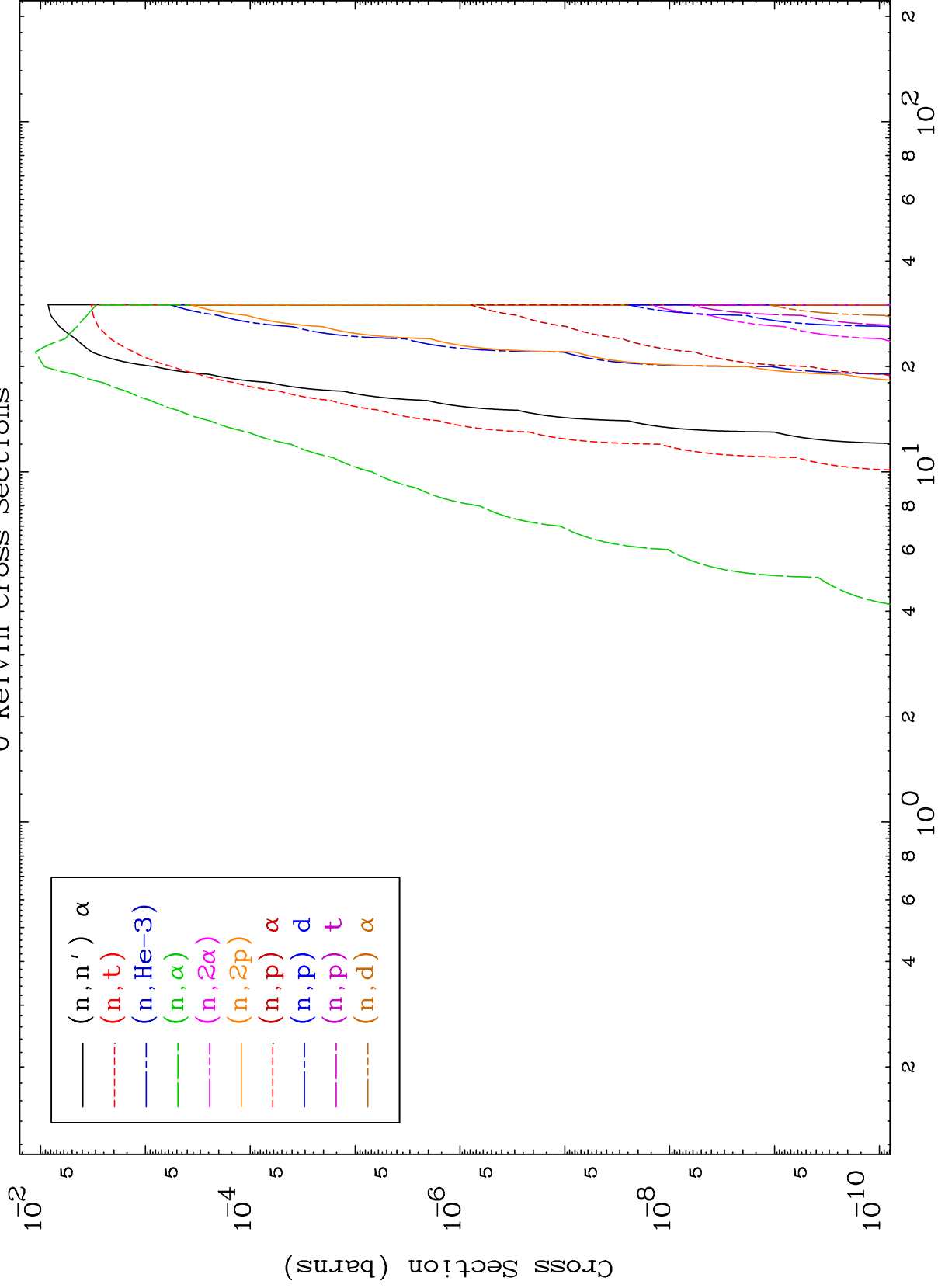
Incident Energy (MeV)



MAT 5049

Proton Charged Particle
0 Kelvin Cross Sections

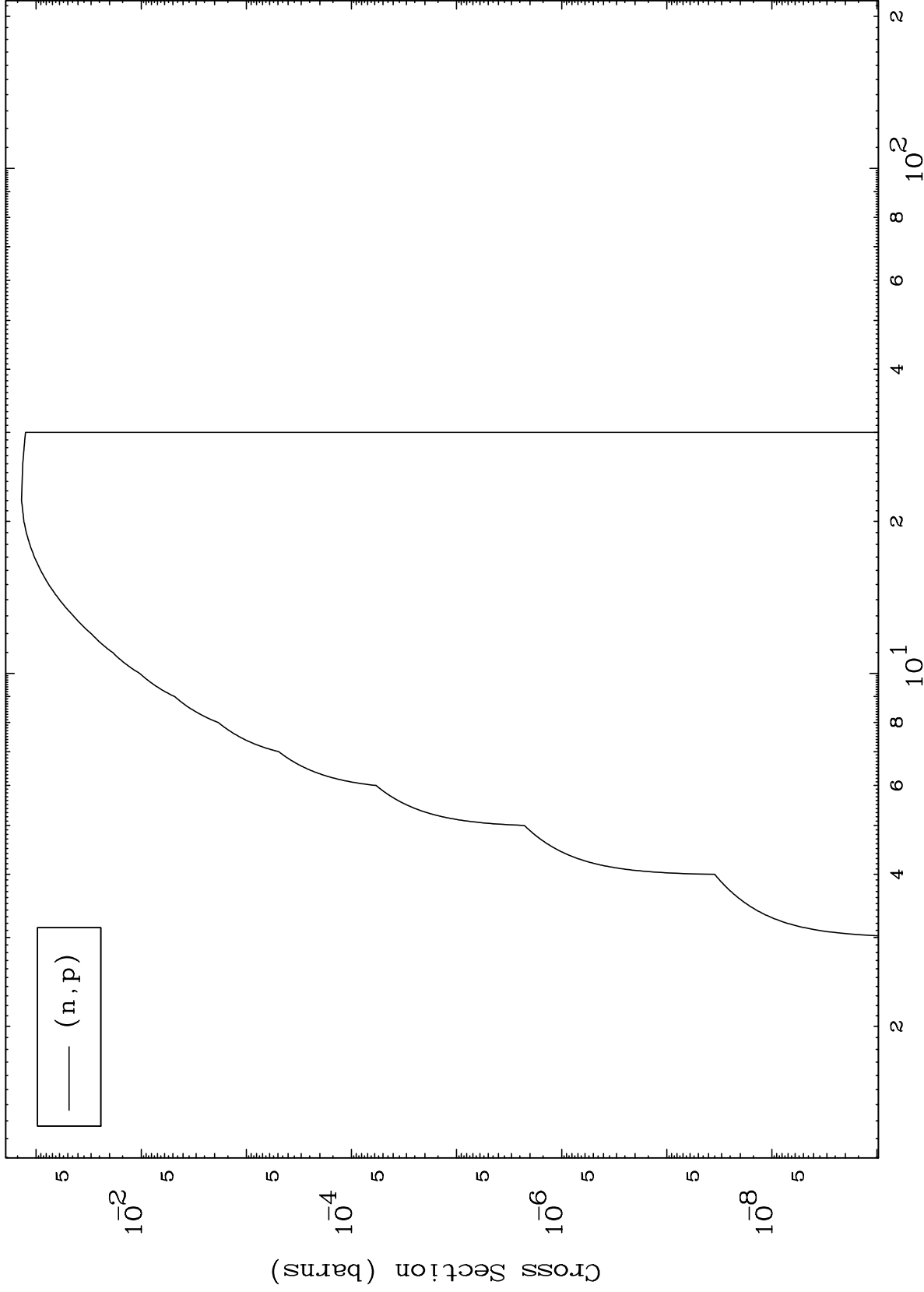
50-Sn-120



MAT 5049

(p,p) Levels
0 Kelvin Cross Sections

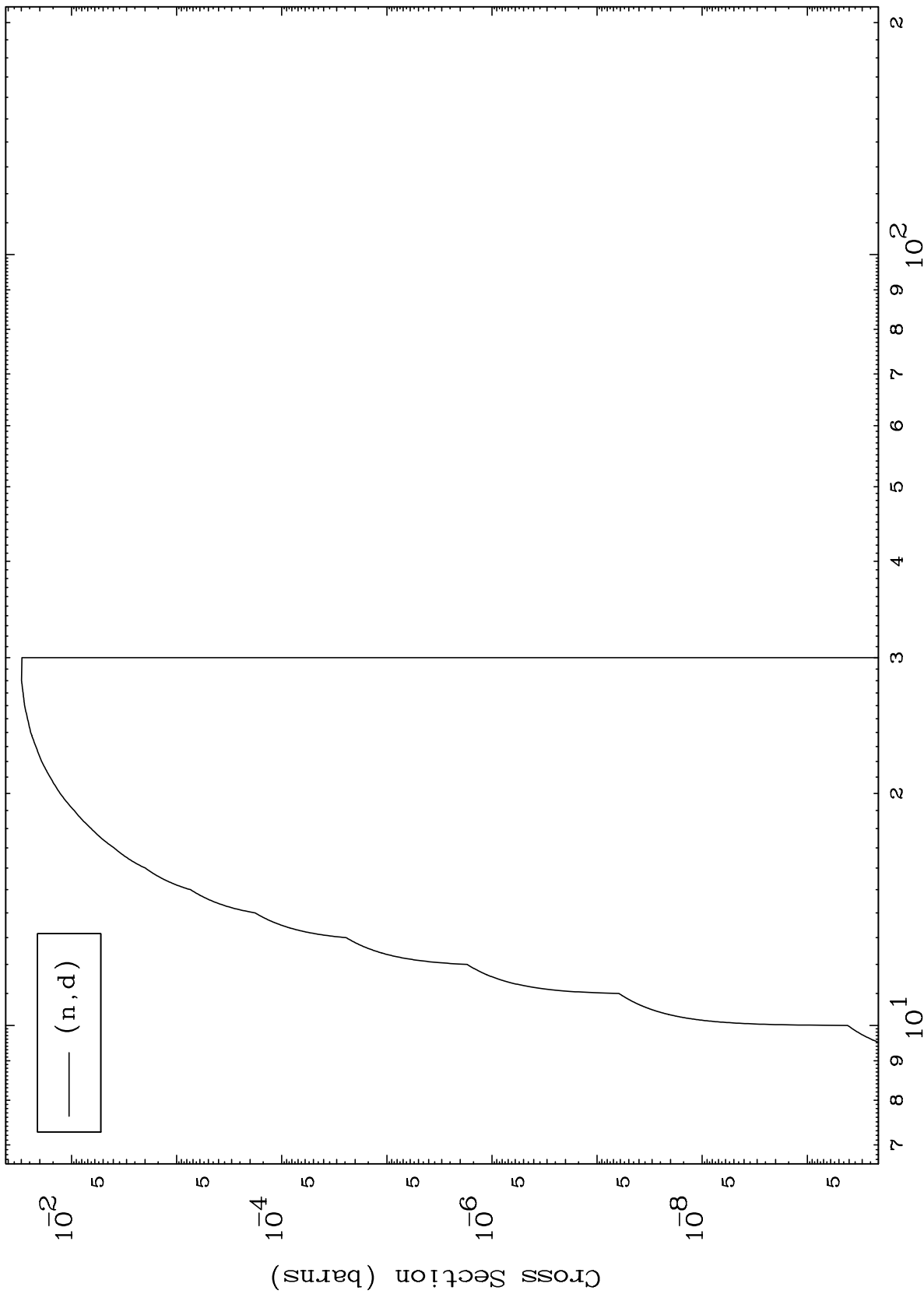
50-Sn-120



MAT 5049

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-120



8

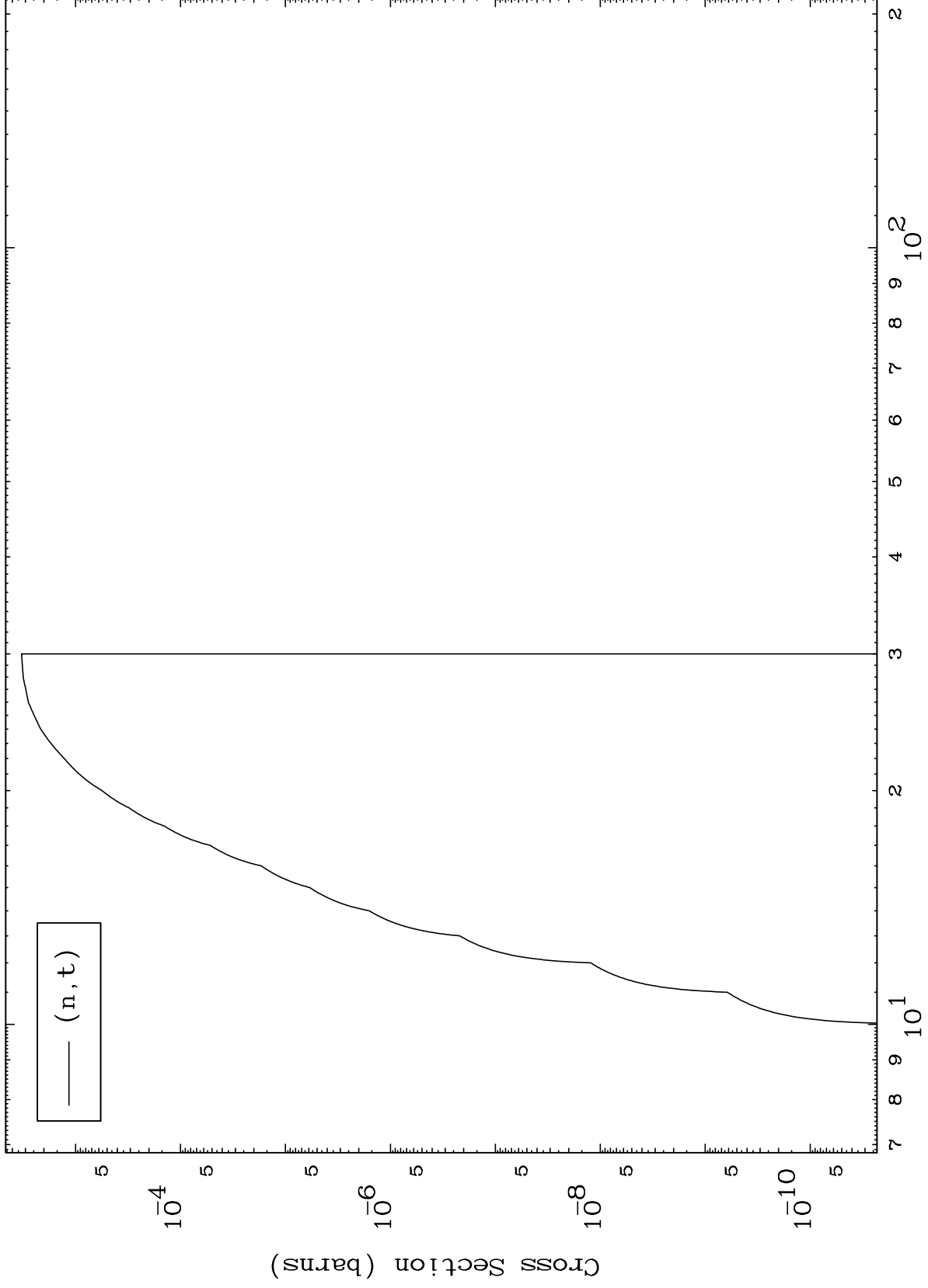
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-120



9

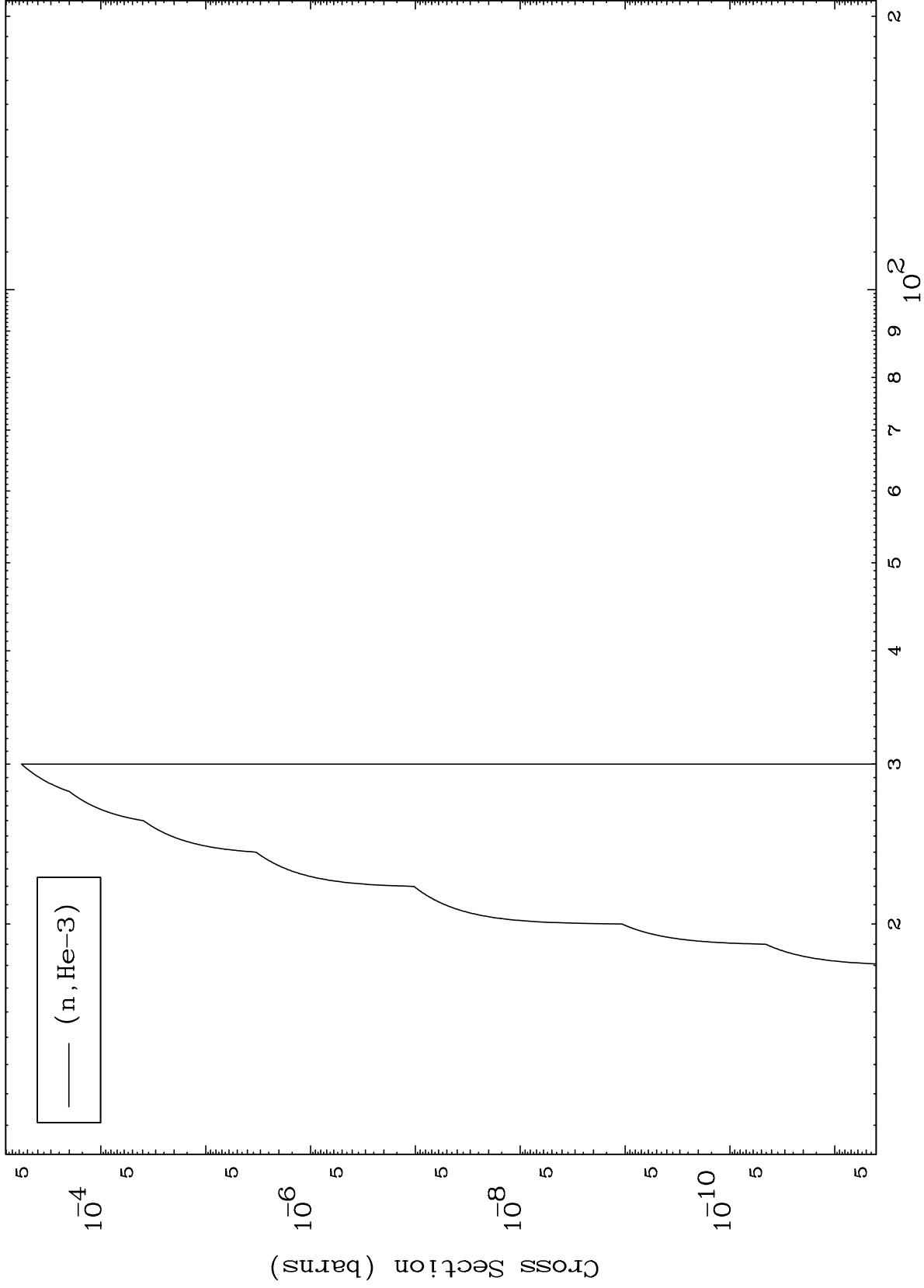
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-120



10

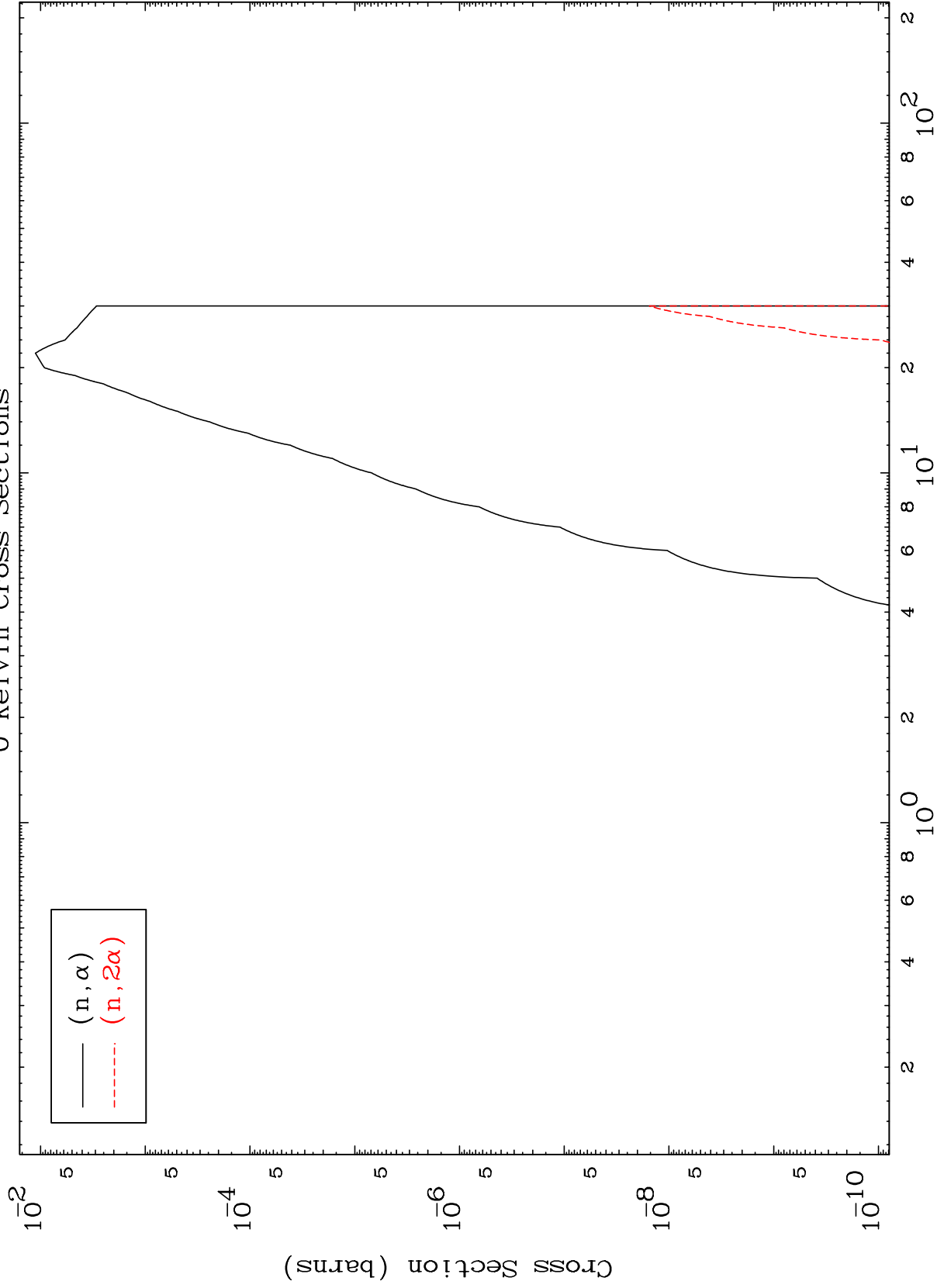
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

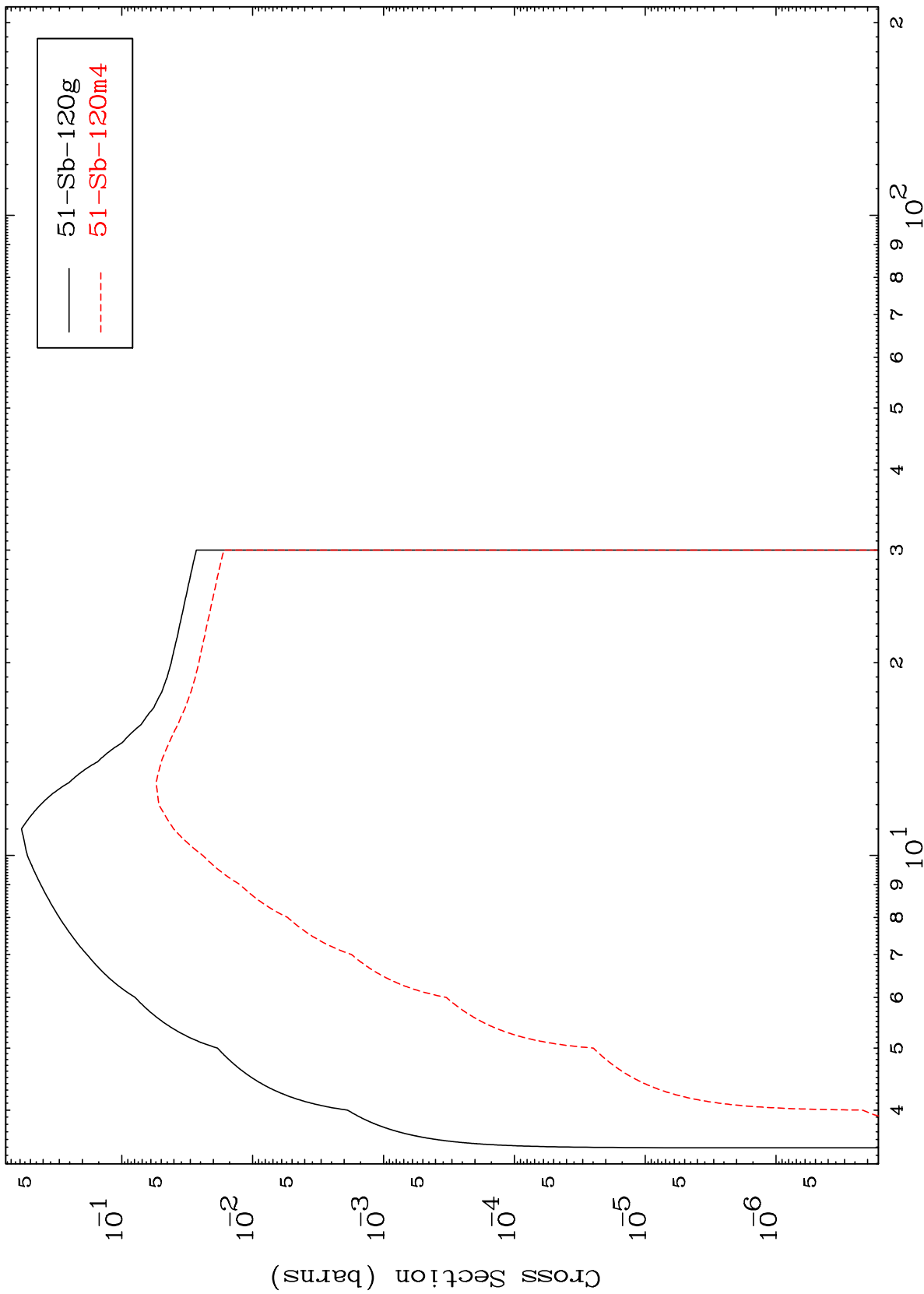
(p, α) Levels
0 Kelvin Cross Sections



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50-Sn-120

Inelastic
Radionuclide Production Cross Section



12

50-Sn-120

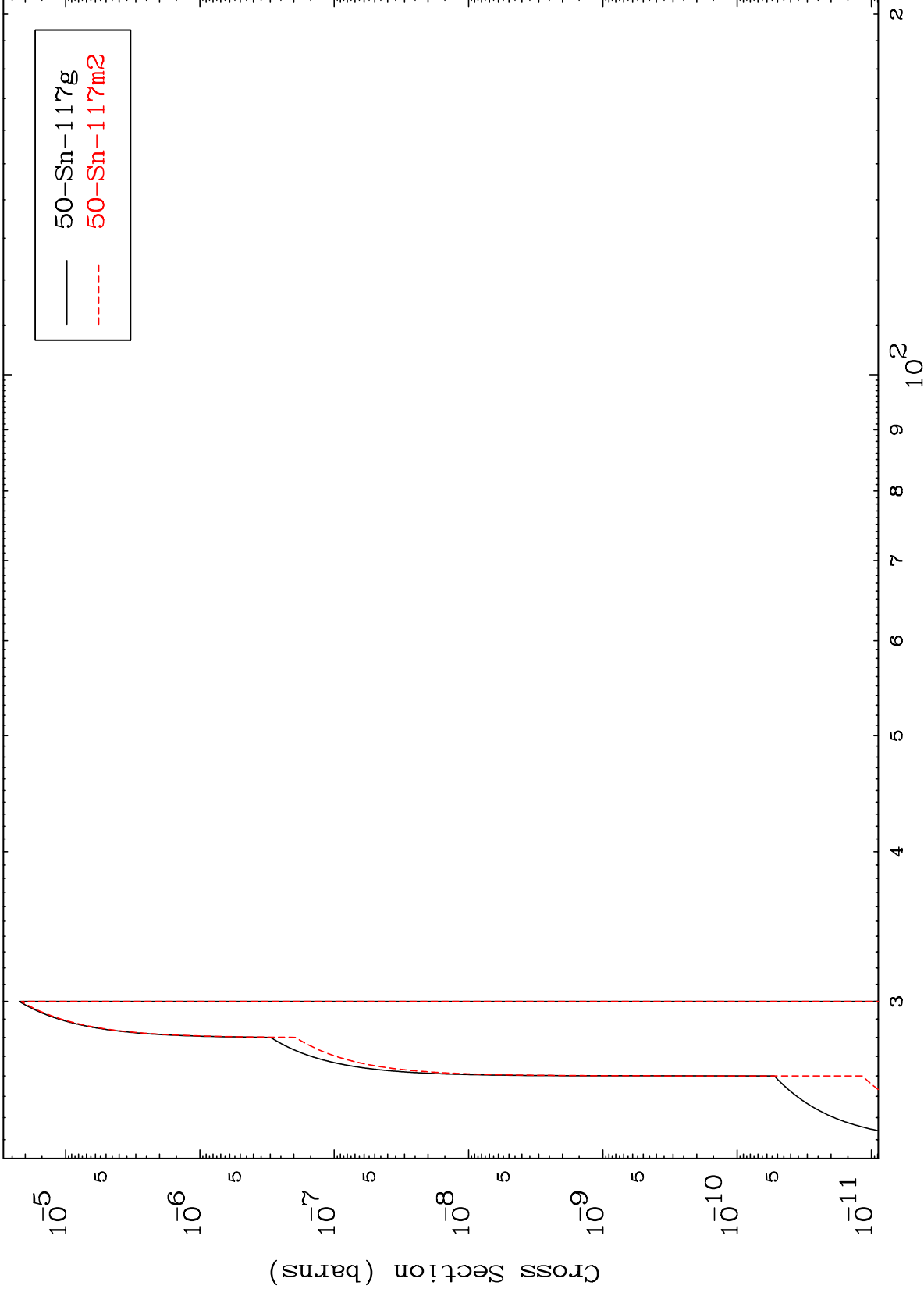
Incident Energy (MeV)

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(n,2n) d

50-Sn-120

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

13

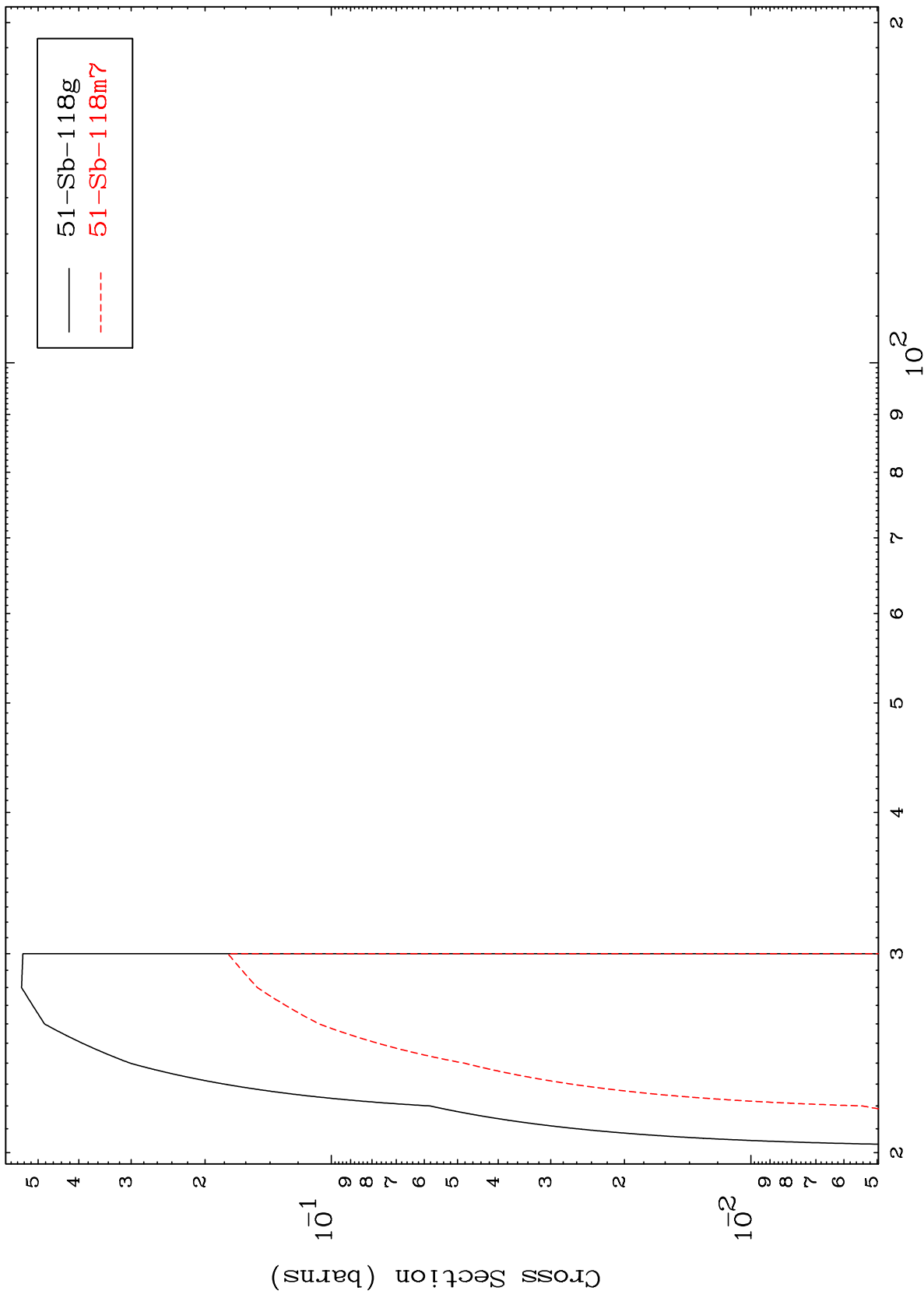
Incident Energy (MeV)

50-Sn-120

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50-Sn-120

(n,3n)
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

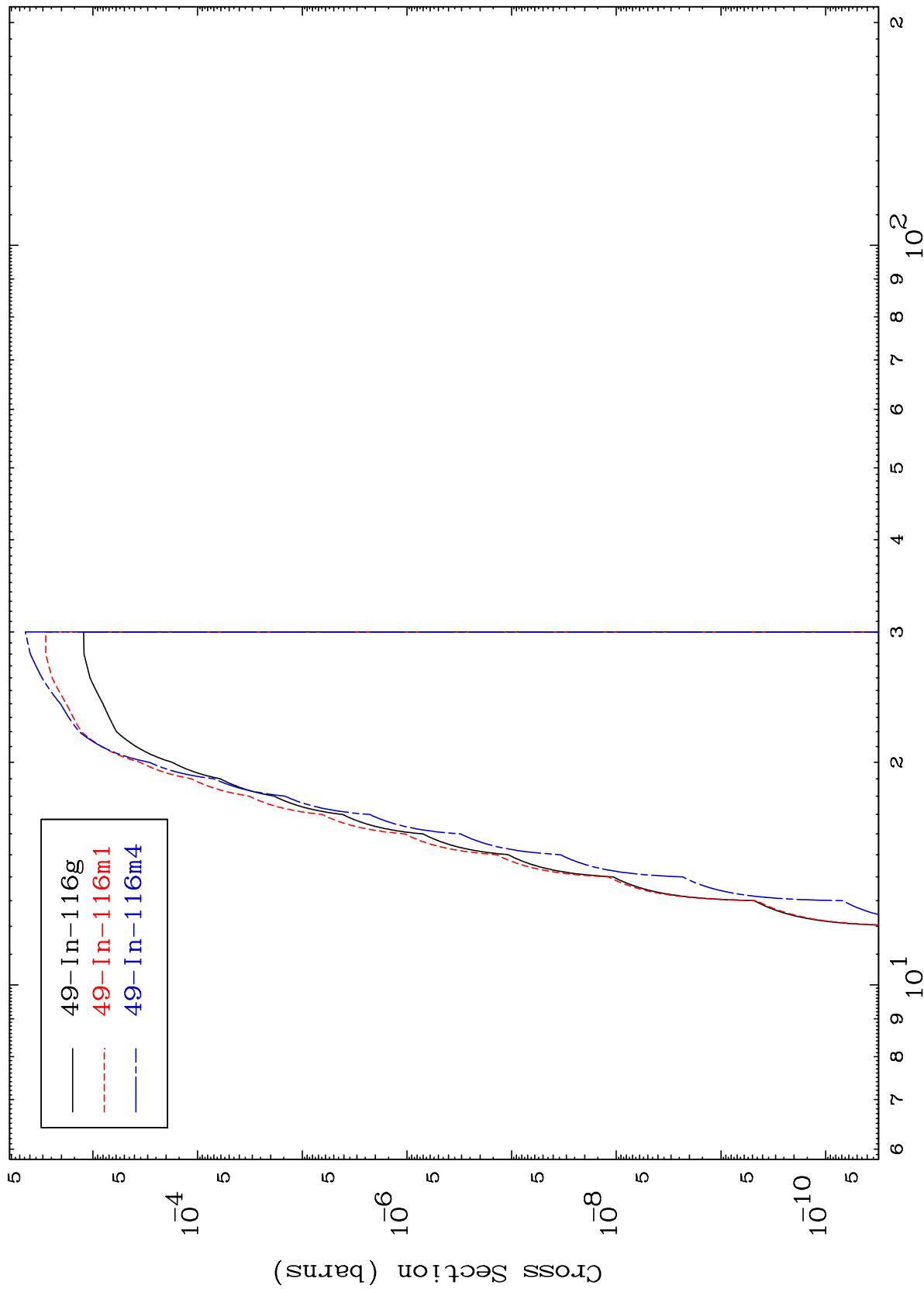
14

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50-Sn-120

(n,n') α

Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

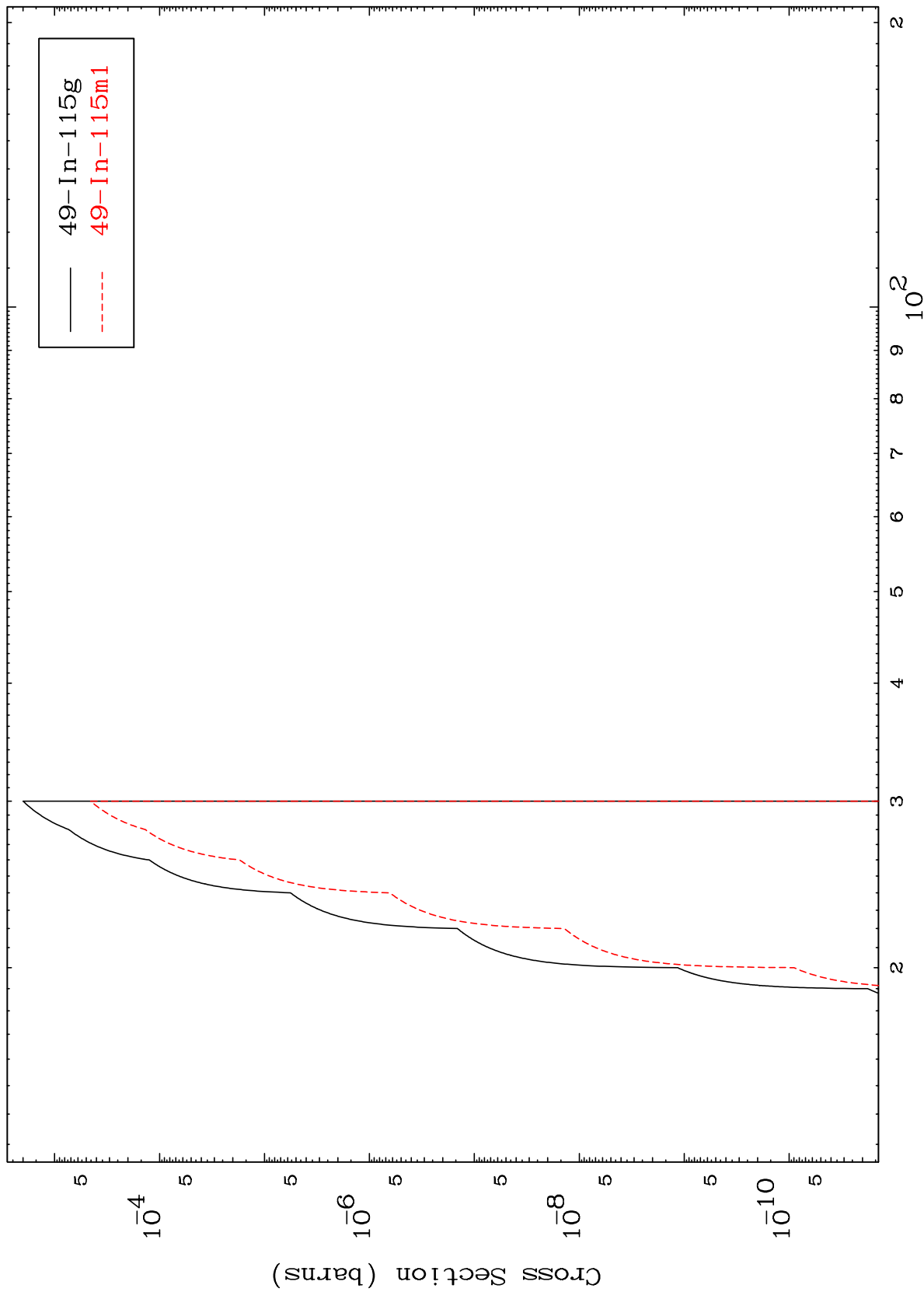
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50-Sn-120

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

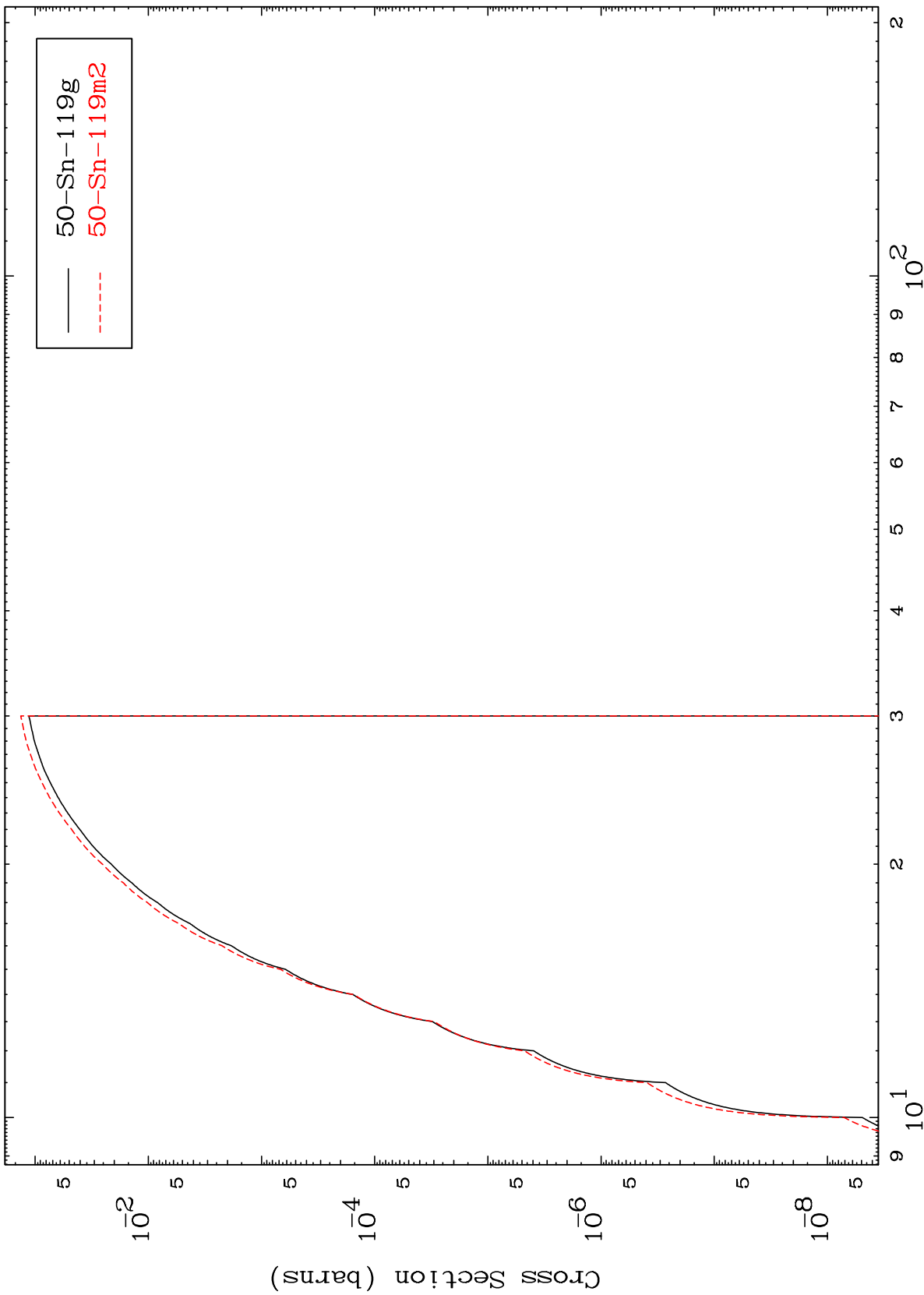
50-Sn-120

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(n,n') p

50-Sn-120

Radionuclide Production Cross Section



Incident Energy (MeV)

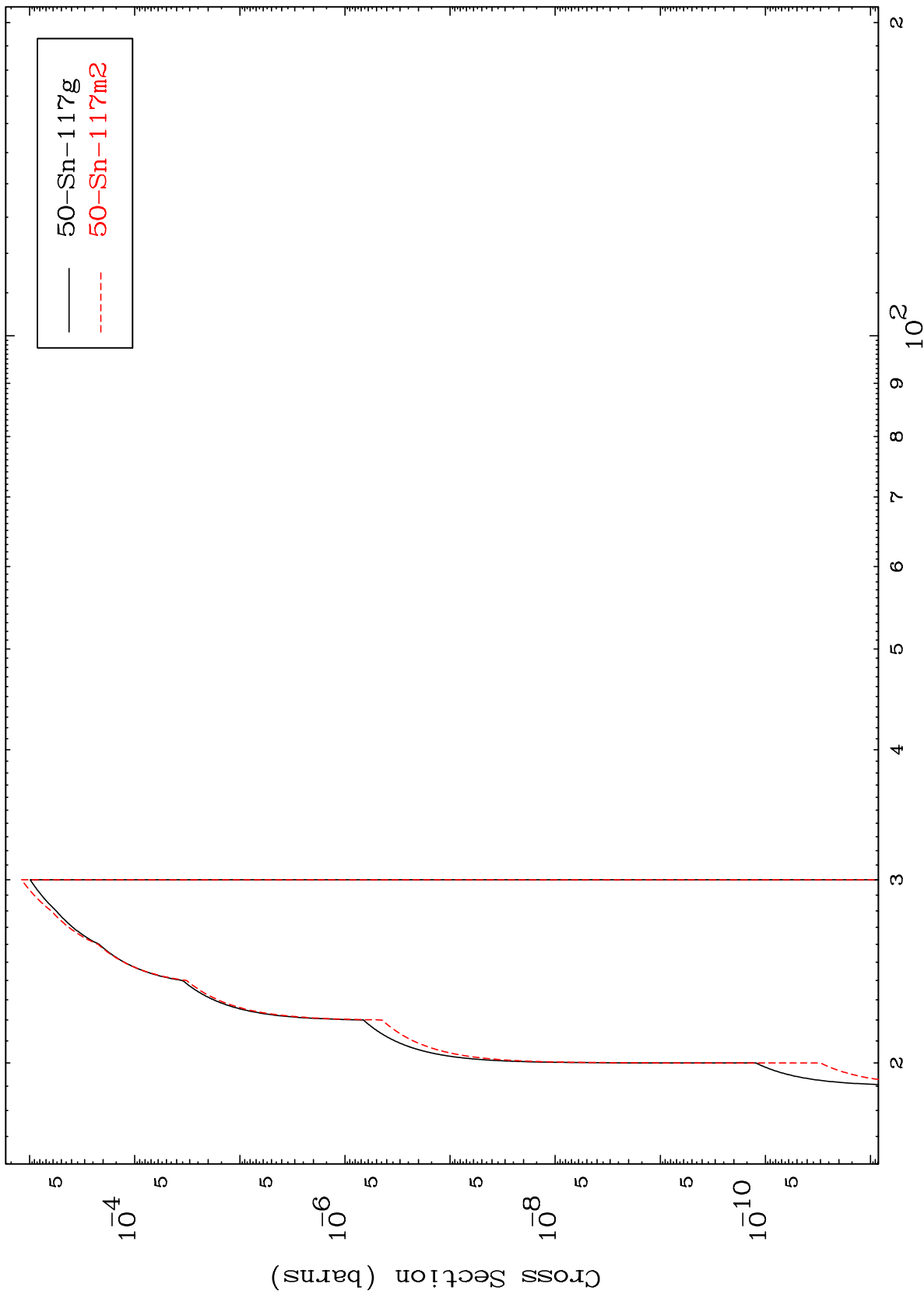
50-Sn-120

MAT 5049

(n,n') t

50-Sn-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

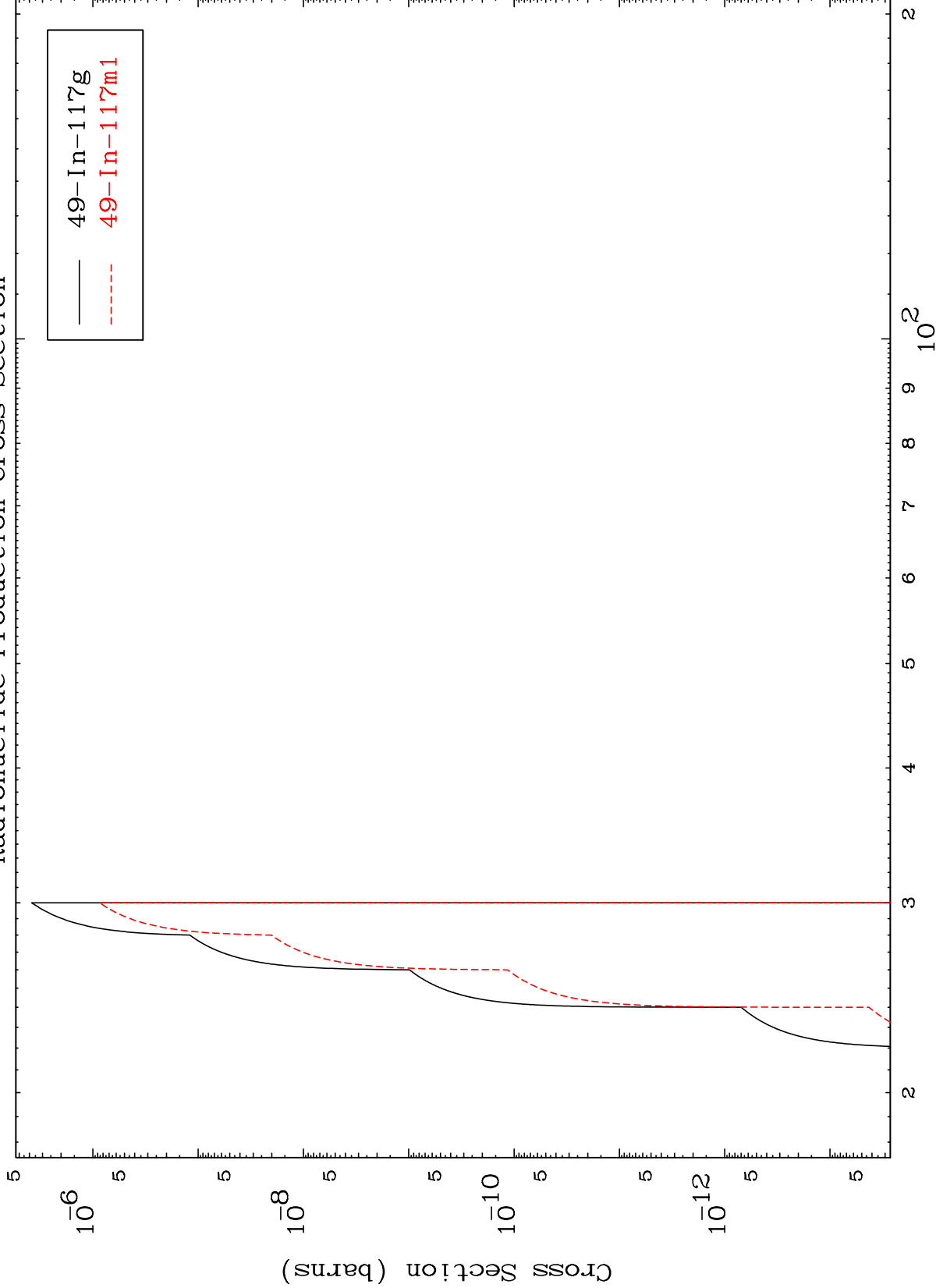
50-Sn-120

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(n,n') He-3

50-Sn-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

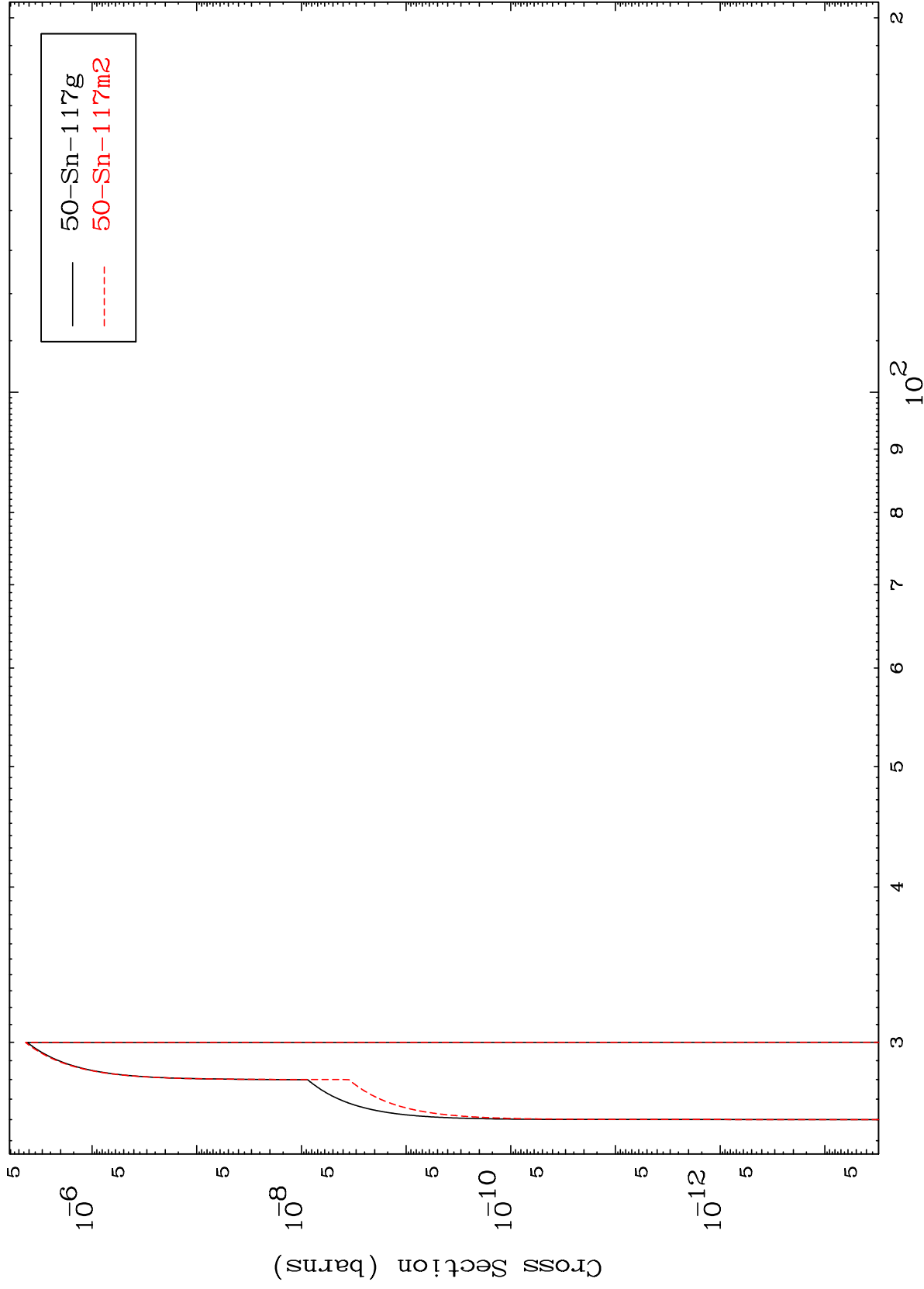
50-Sn-120

MAT 5049

(n,3n) p

50-Sn-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

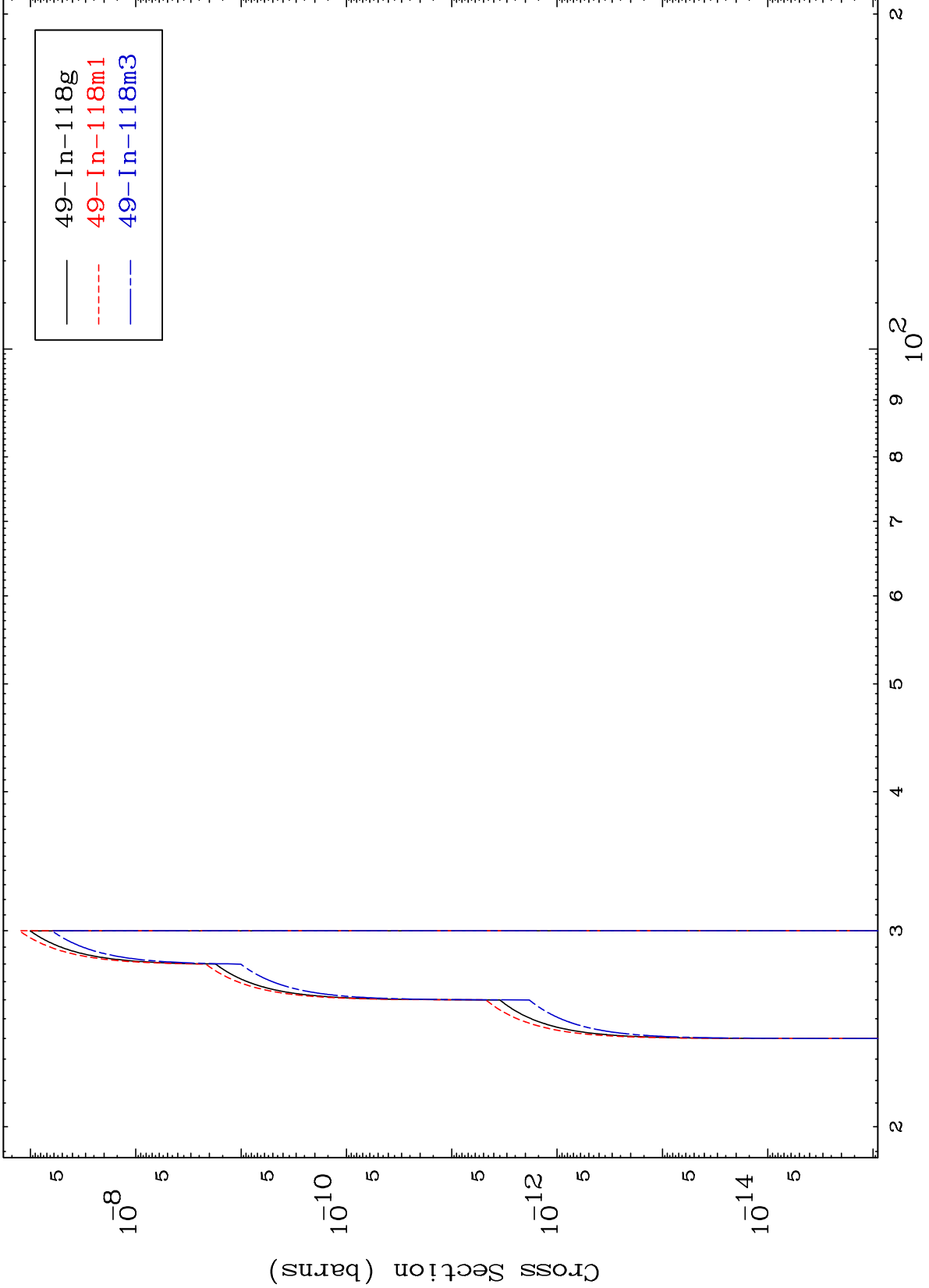
50-Sn-120

MAT 5049

(n,2n) p

50-Sn-120

Radionuclide Production Cross Section



21

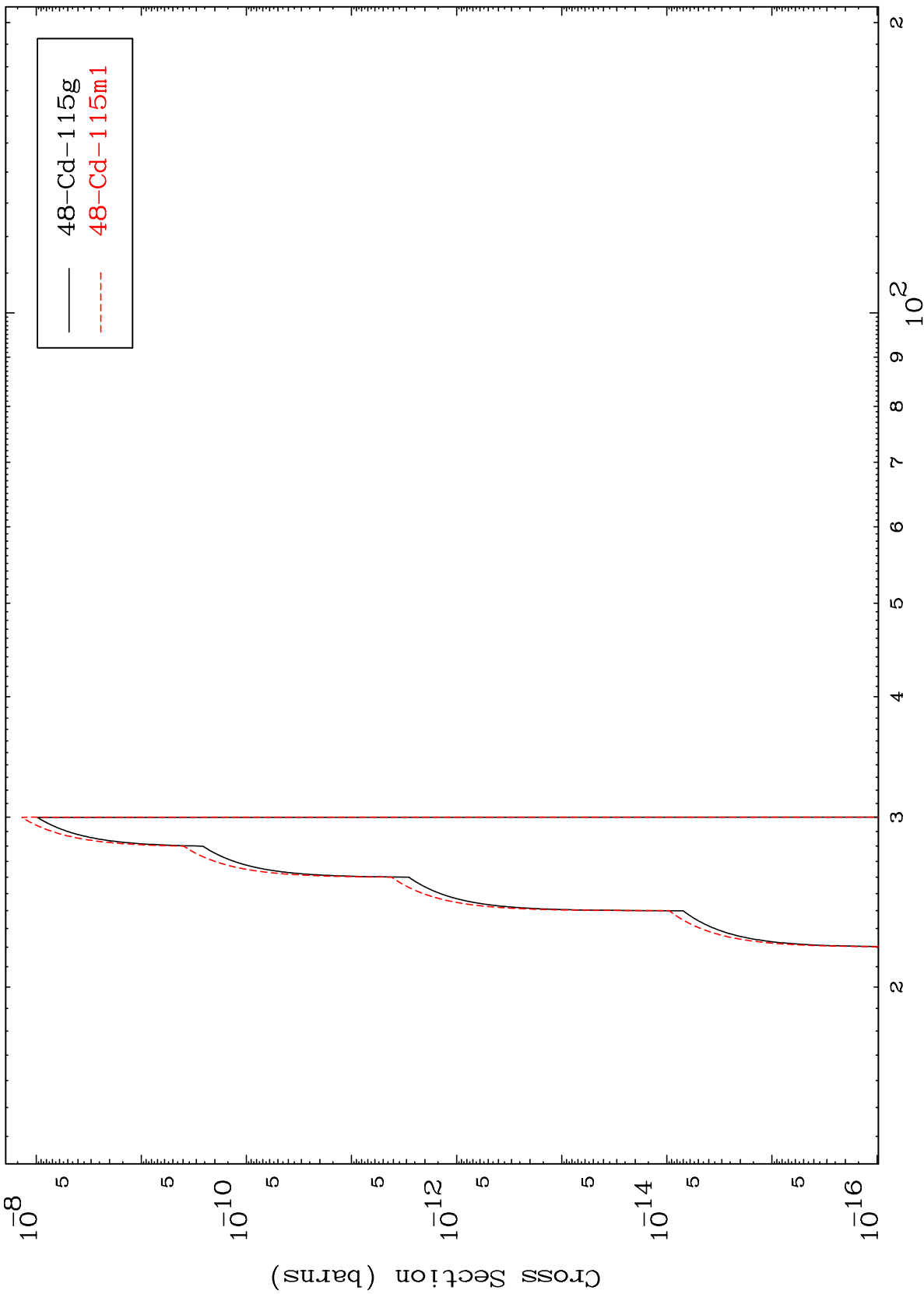
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



50-Sn-120

Incident Energy (MeV)

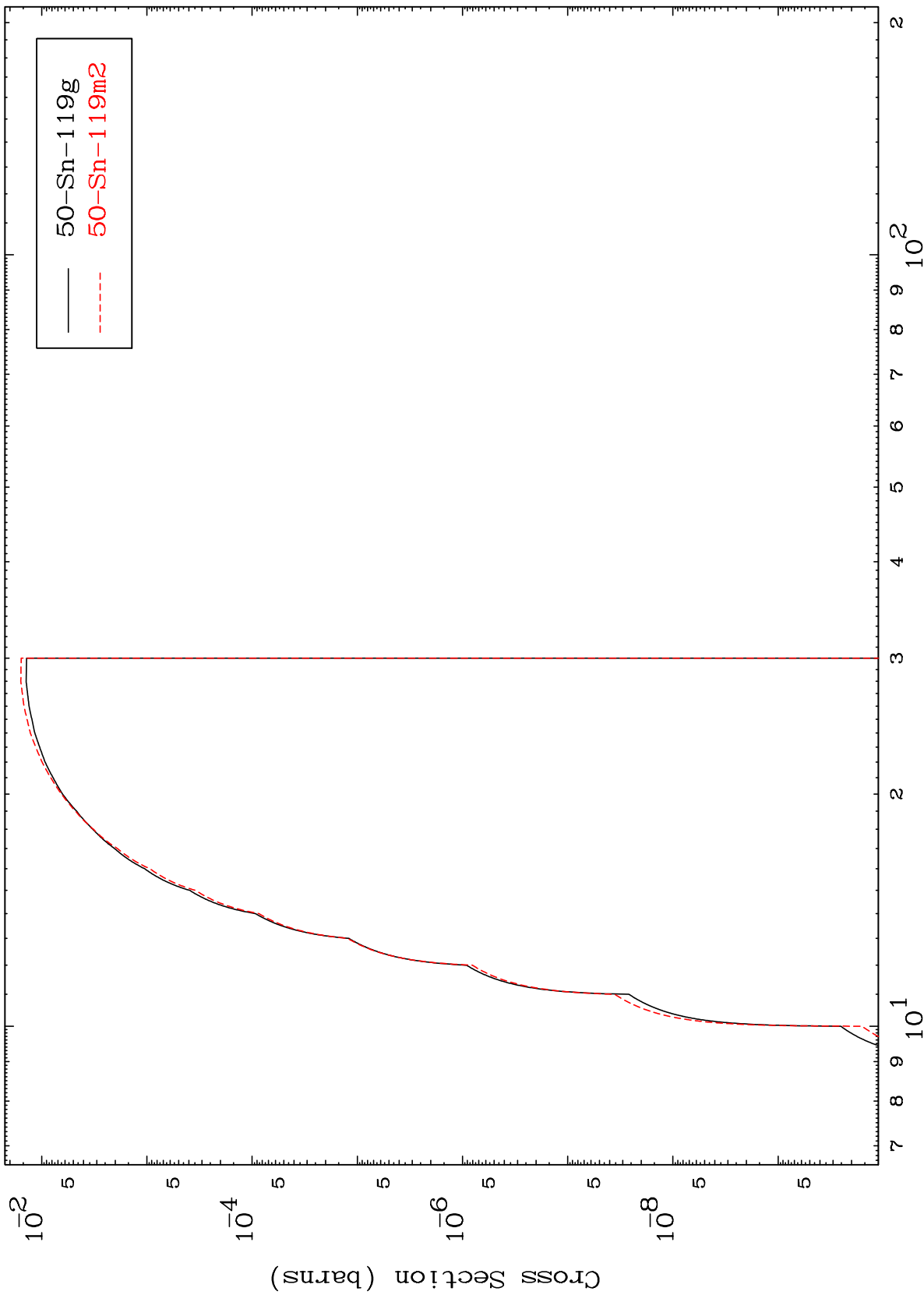
22

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(n,d)

50-Sn-120

Radionuclide Production Cross Section



23

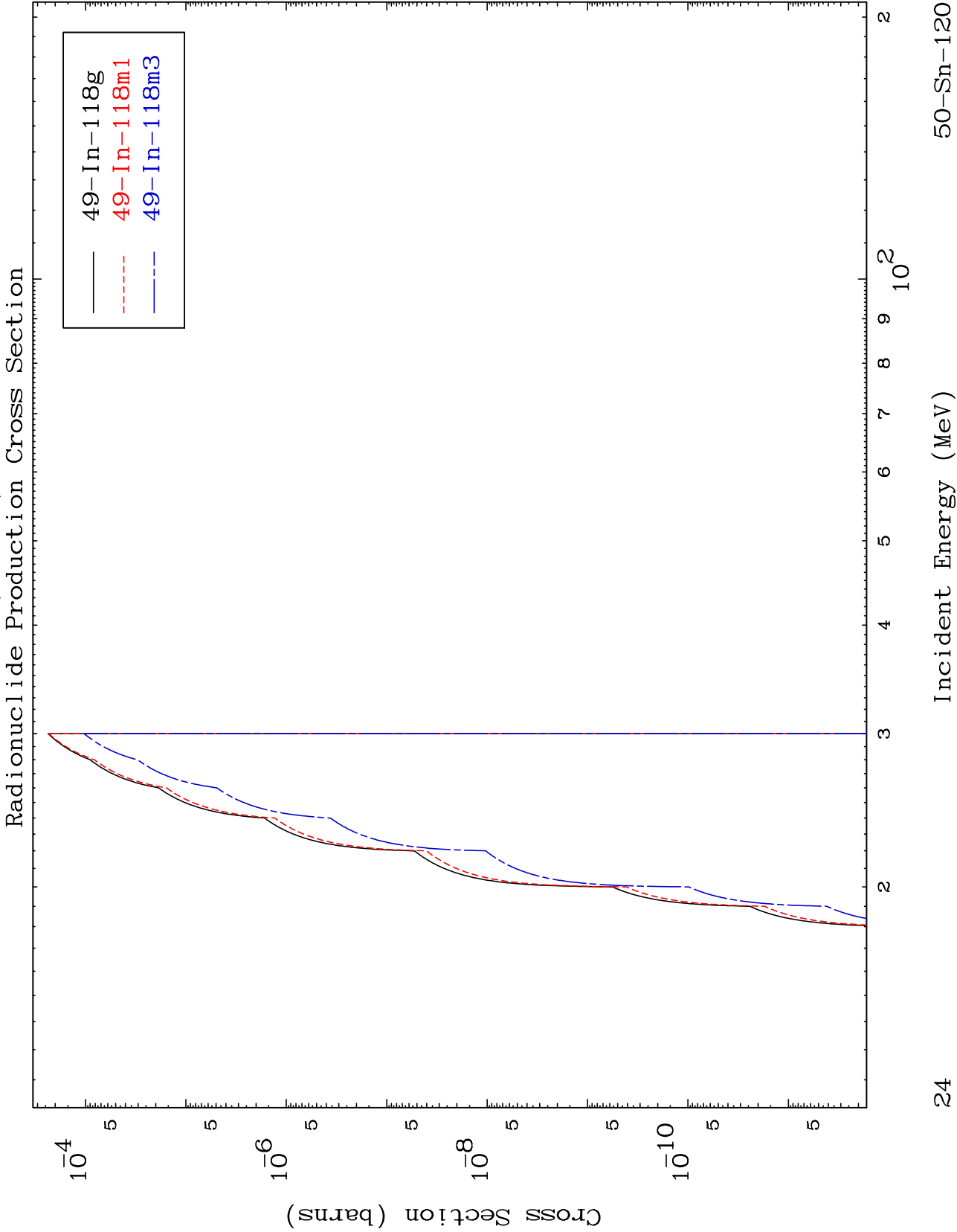
Incident Energy (MeV)

50-Sn-120

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(n,He-3)

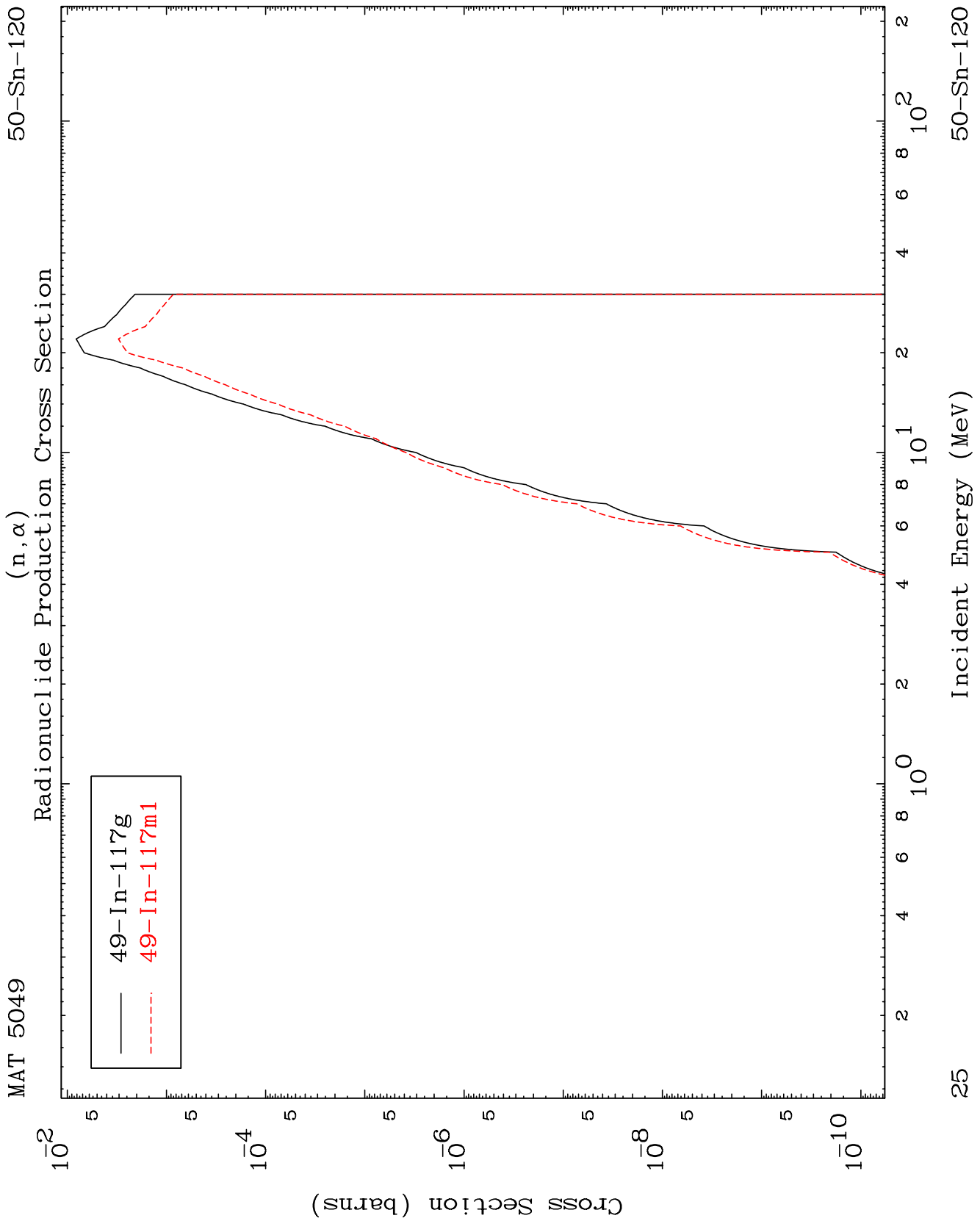
50-Sn-120



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Incident Energy (MeV)

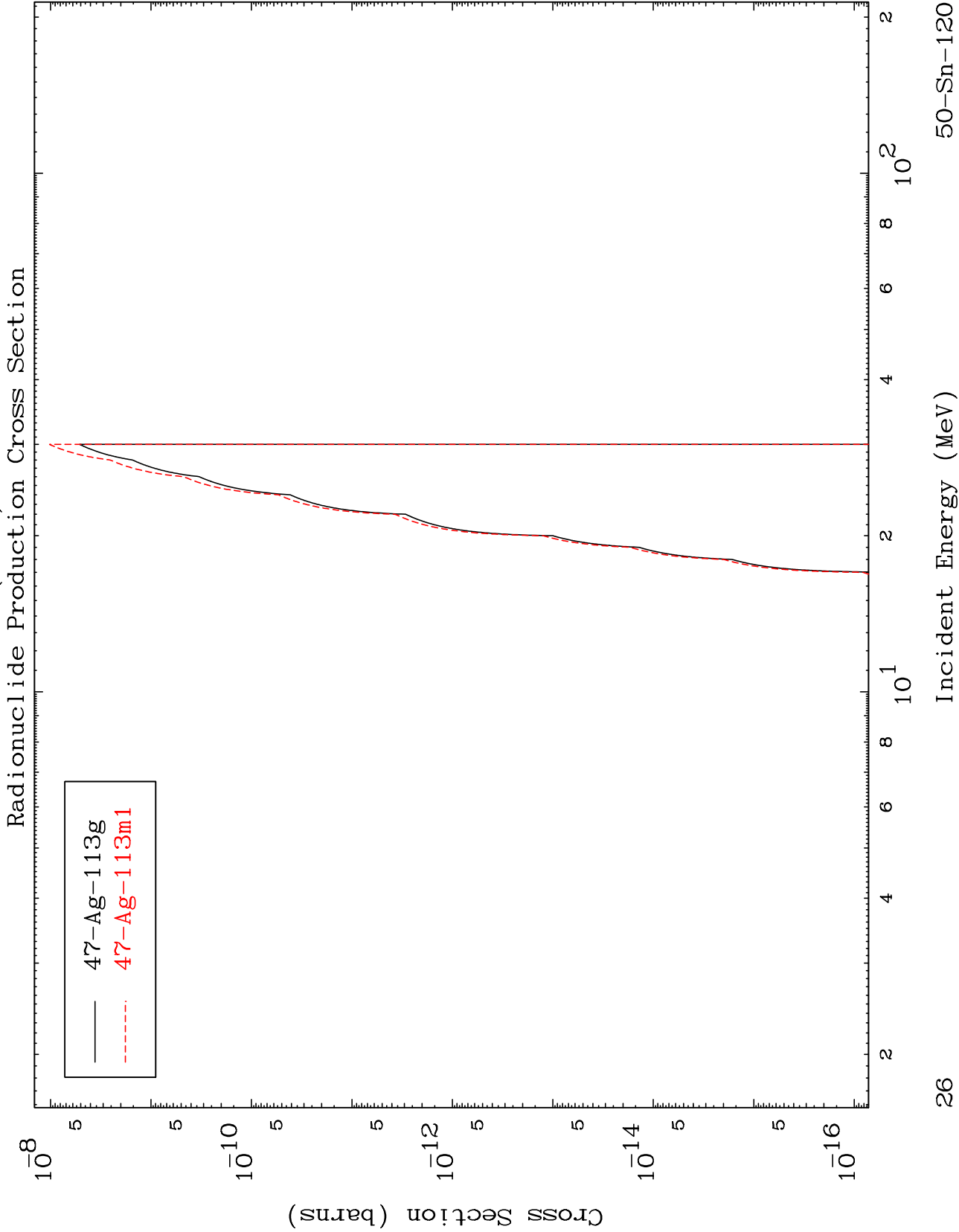
50-Sn-120



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(n,2α)

50-Sn-120

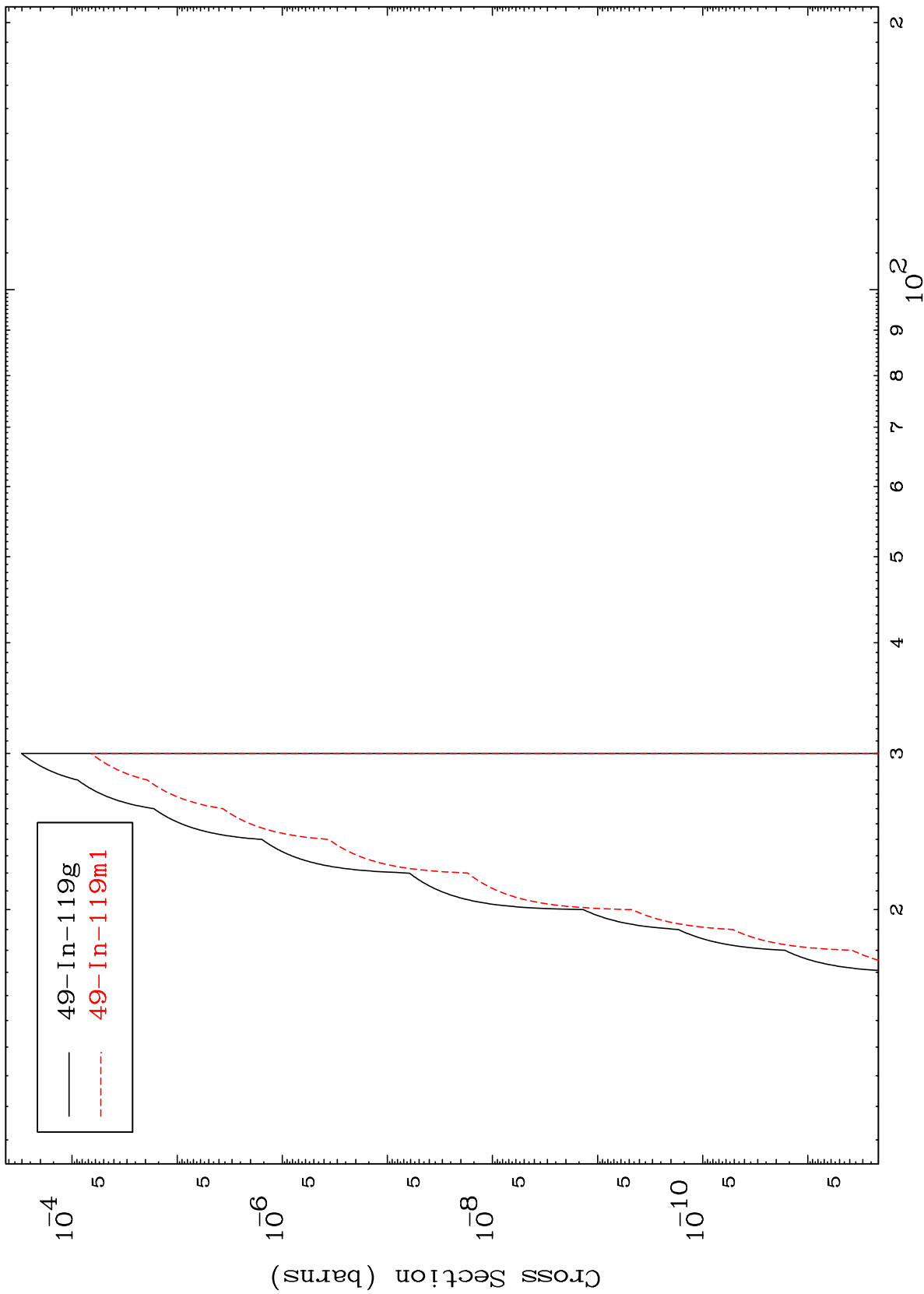


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50-Sn-120

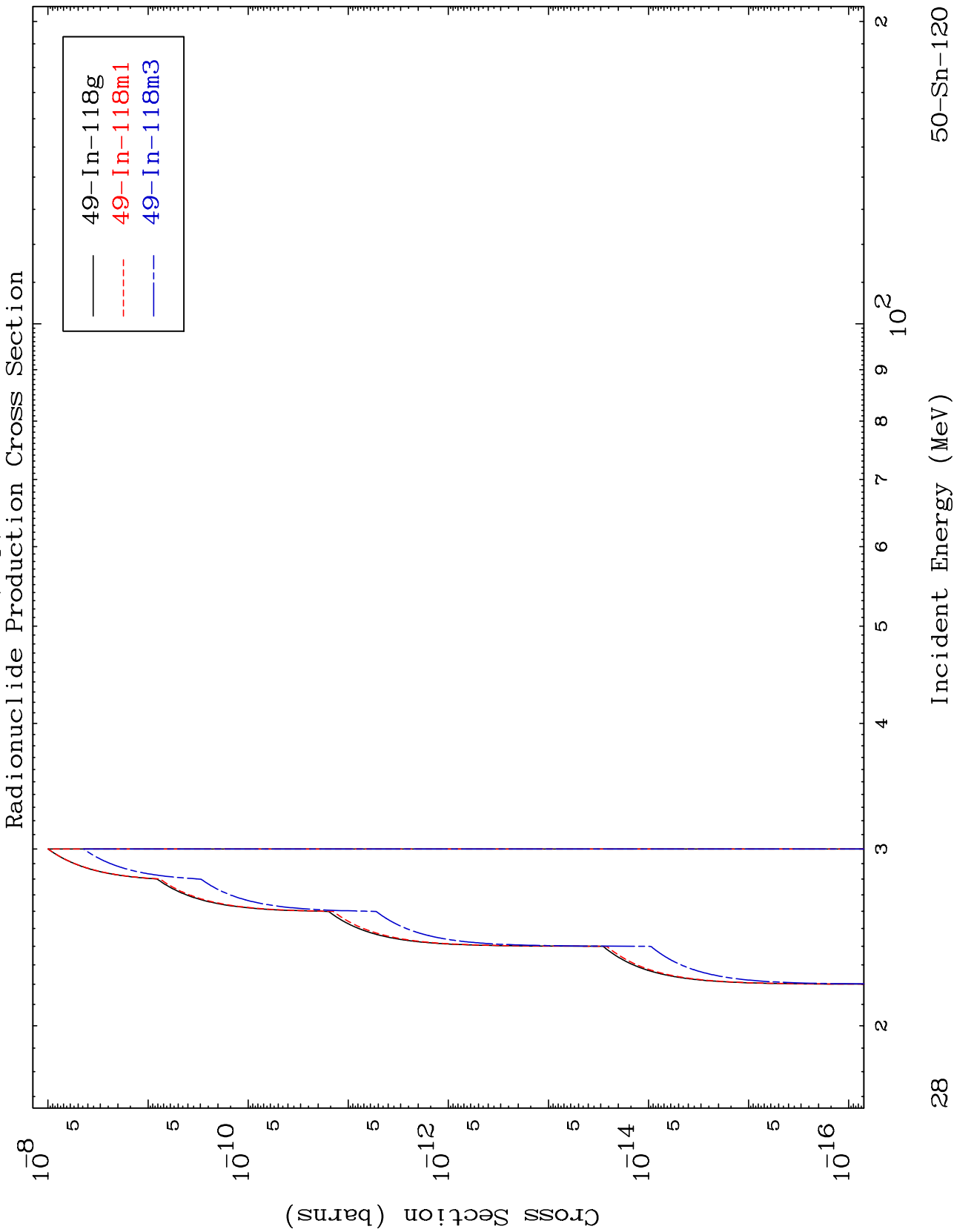
(n,2p)
Radionuclide Production Cross Section



MAT 5049

(n,p) d

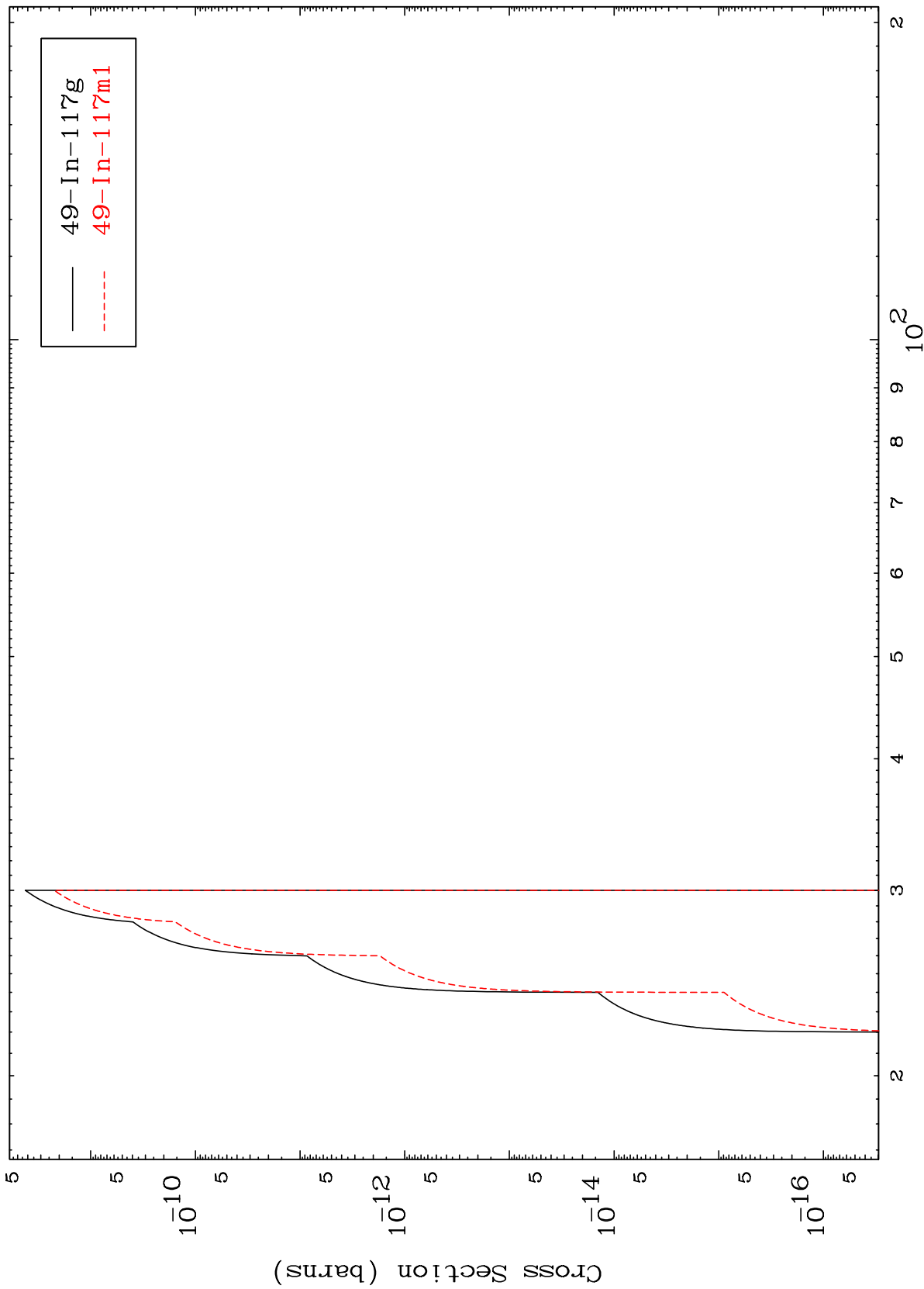
50-Sn-120



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50-Sn-120

Radionuclide Production Cross Section



MAT 5049

(n,d) α

50-Sn-120

Radionuclide Production Cross Section

