

Program EVALPLOT
(Version 2021-1)

by

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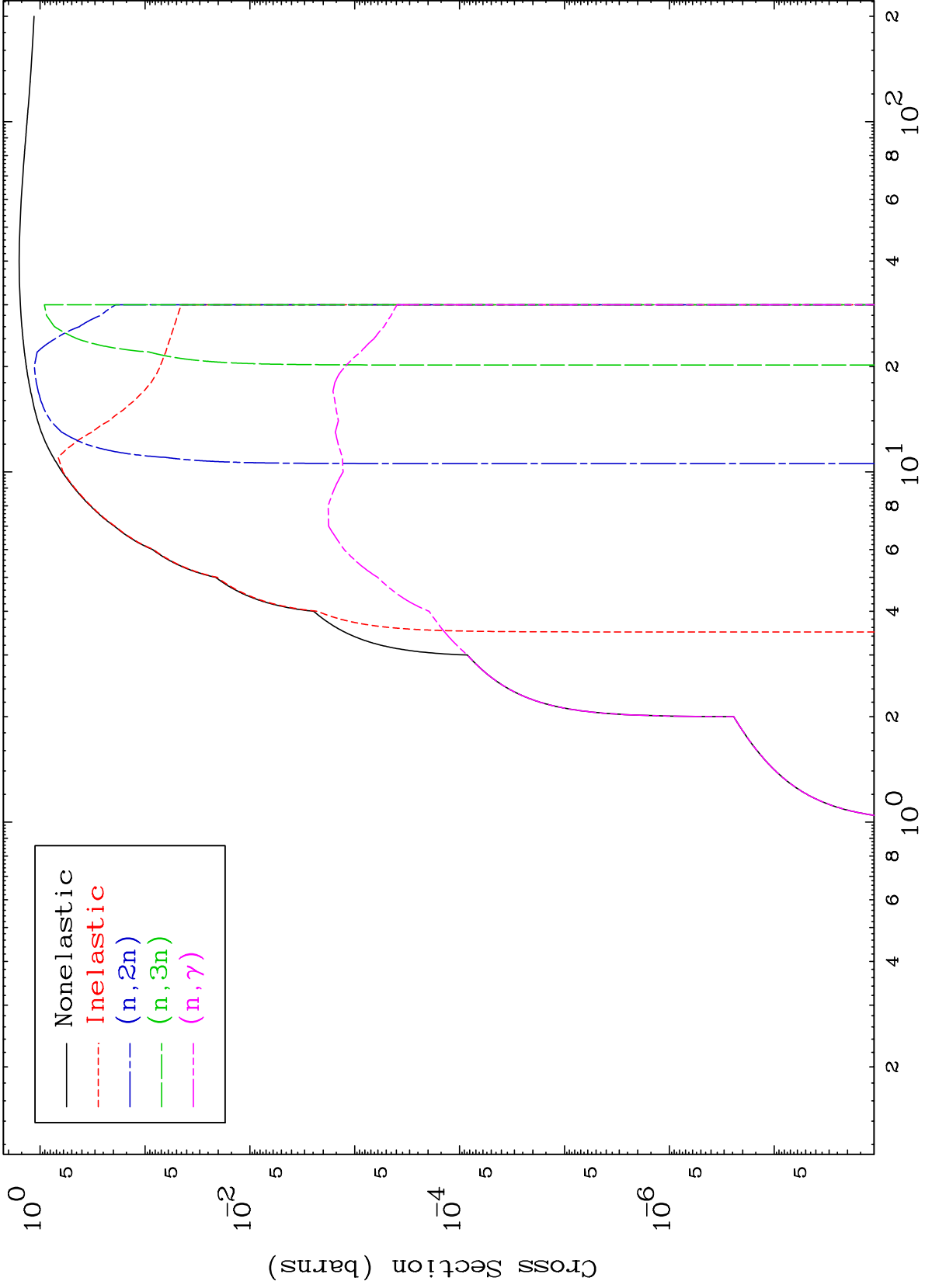
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5049

Proton Major
0 Kelvin Cross Sections

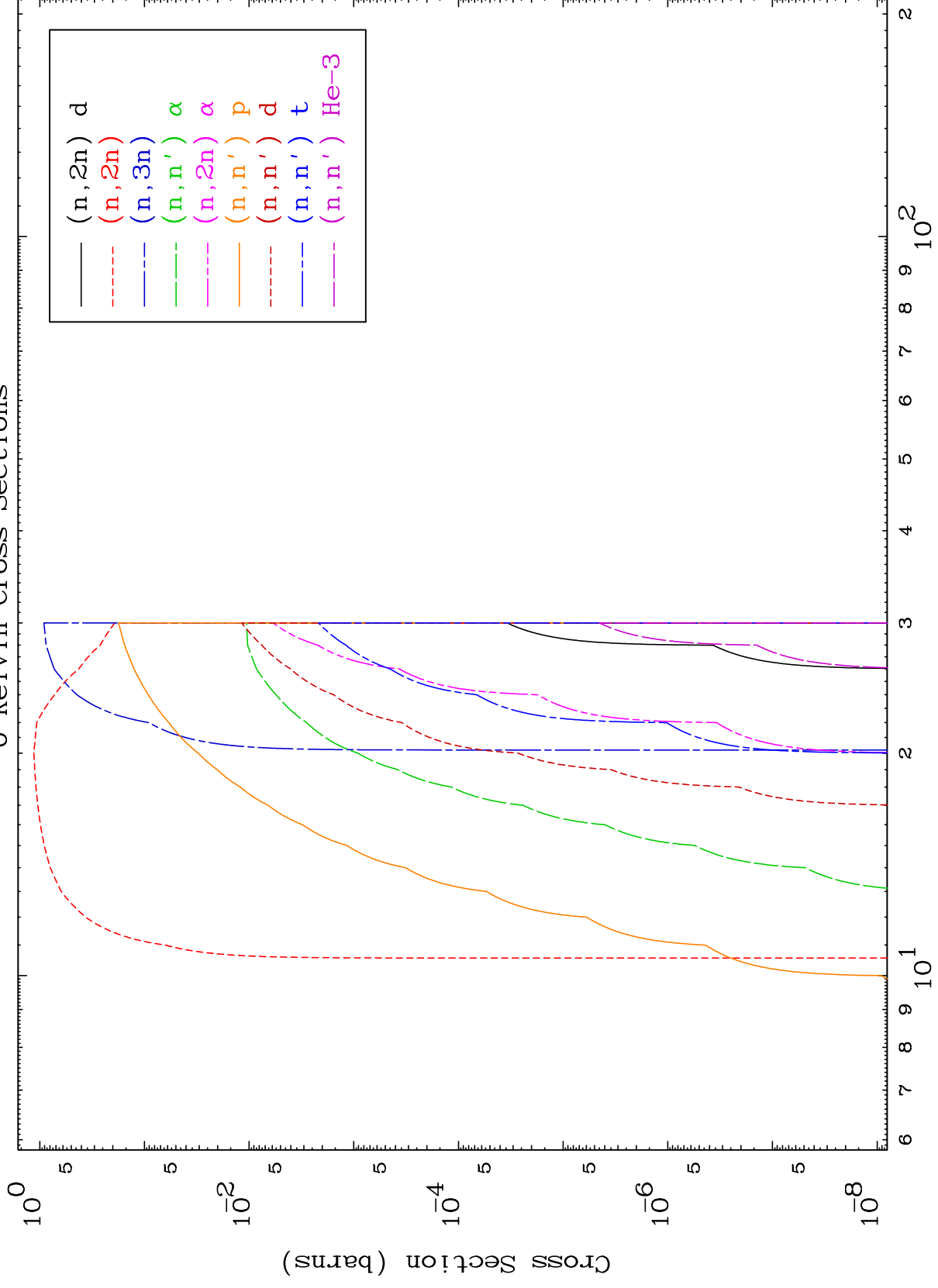
50-Sn-120



MAT 5049

Proton Neutron Absorption
0 Kelvin Cross Sections

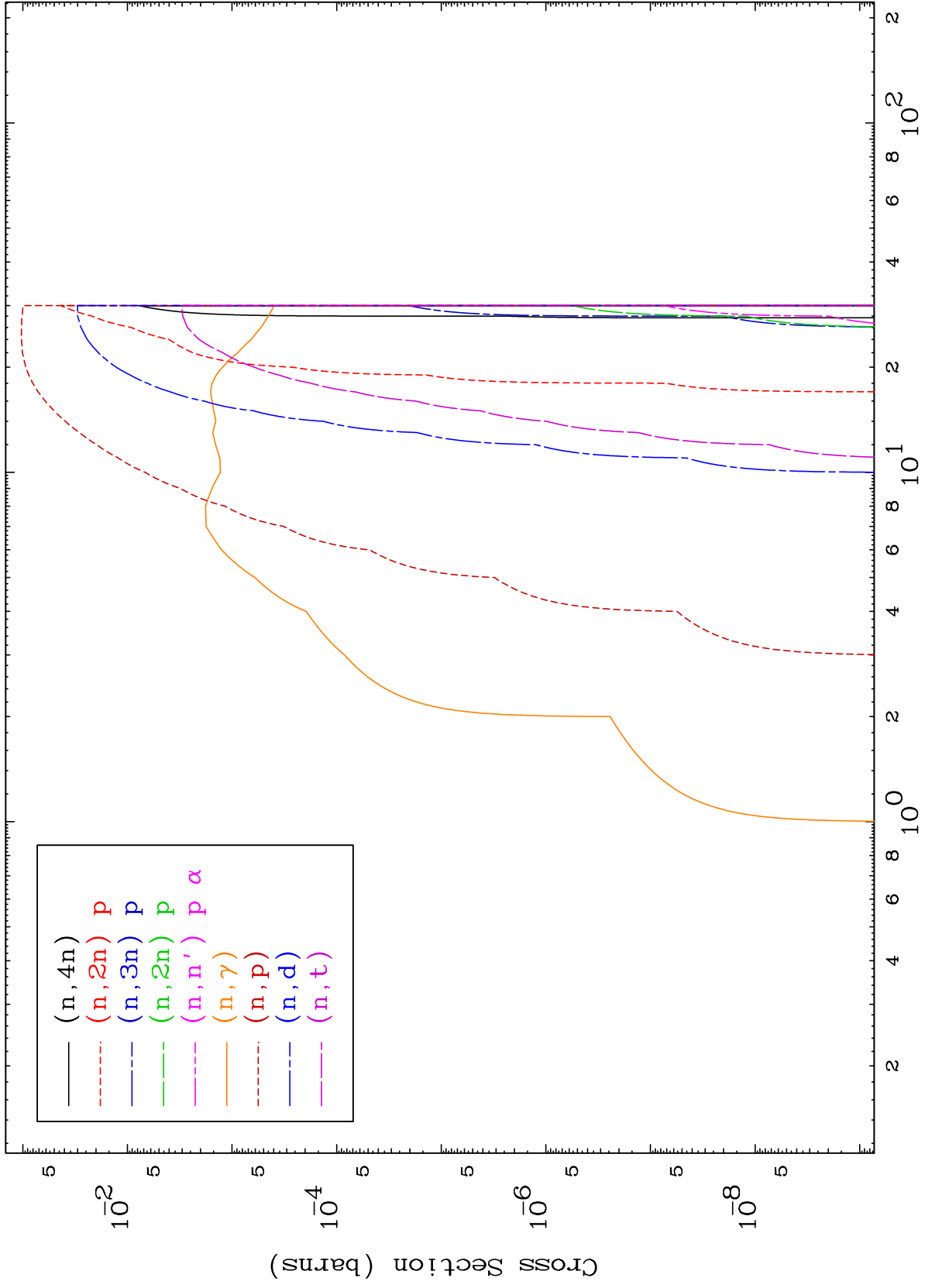
50-Sn-120



2

Incident Energy (MeV)

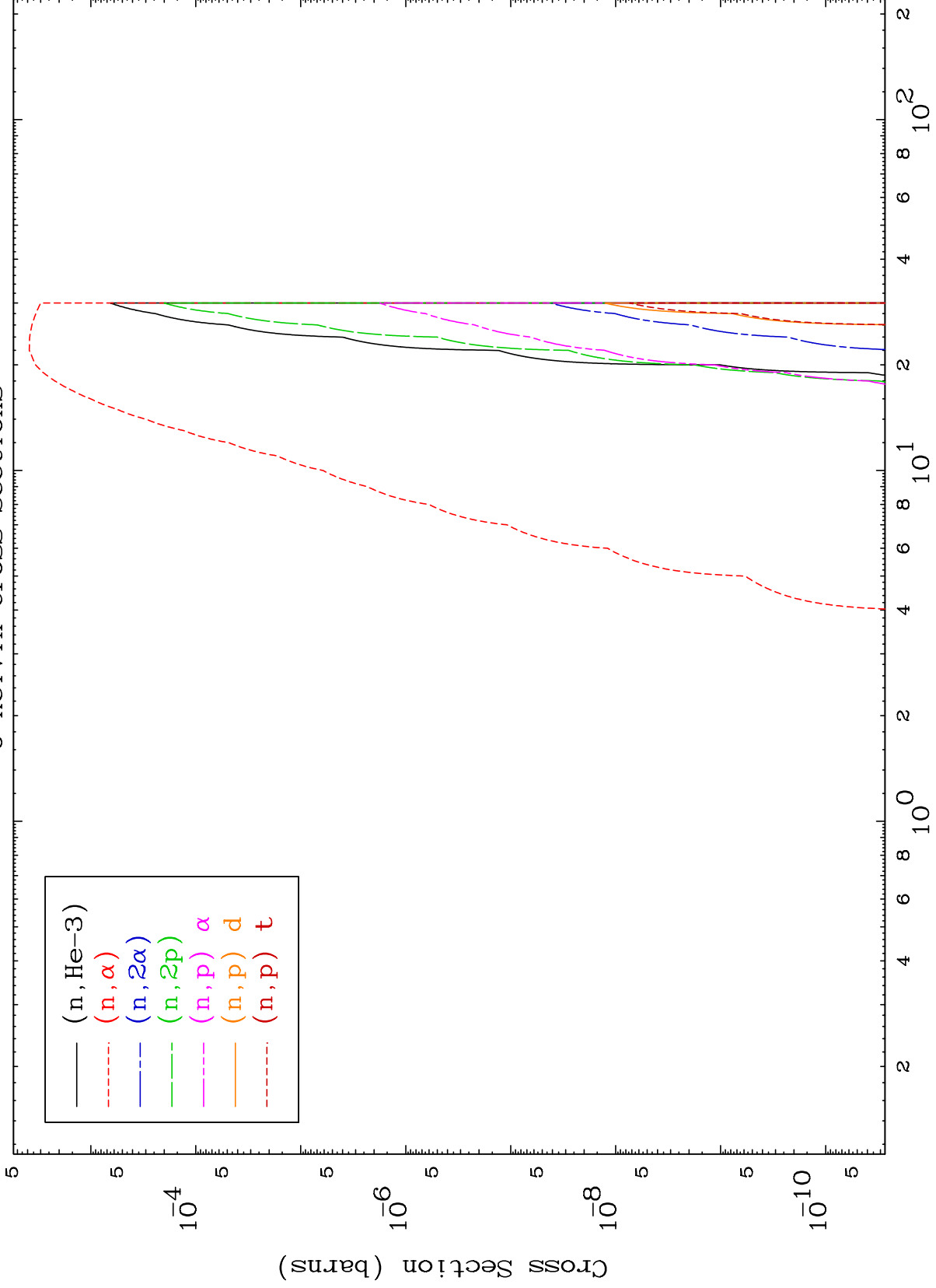
50-Sn-120

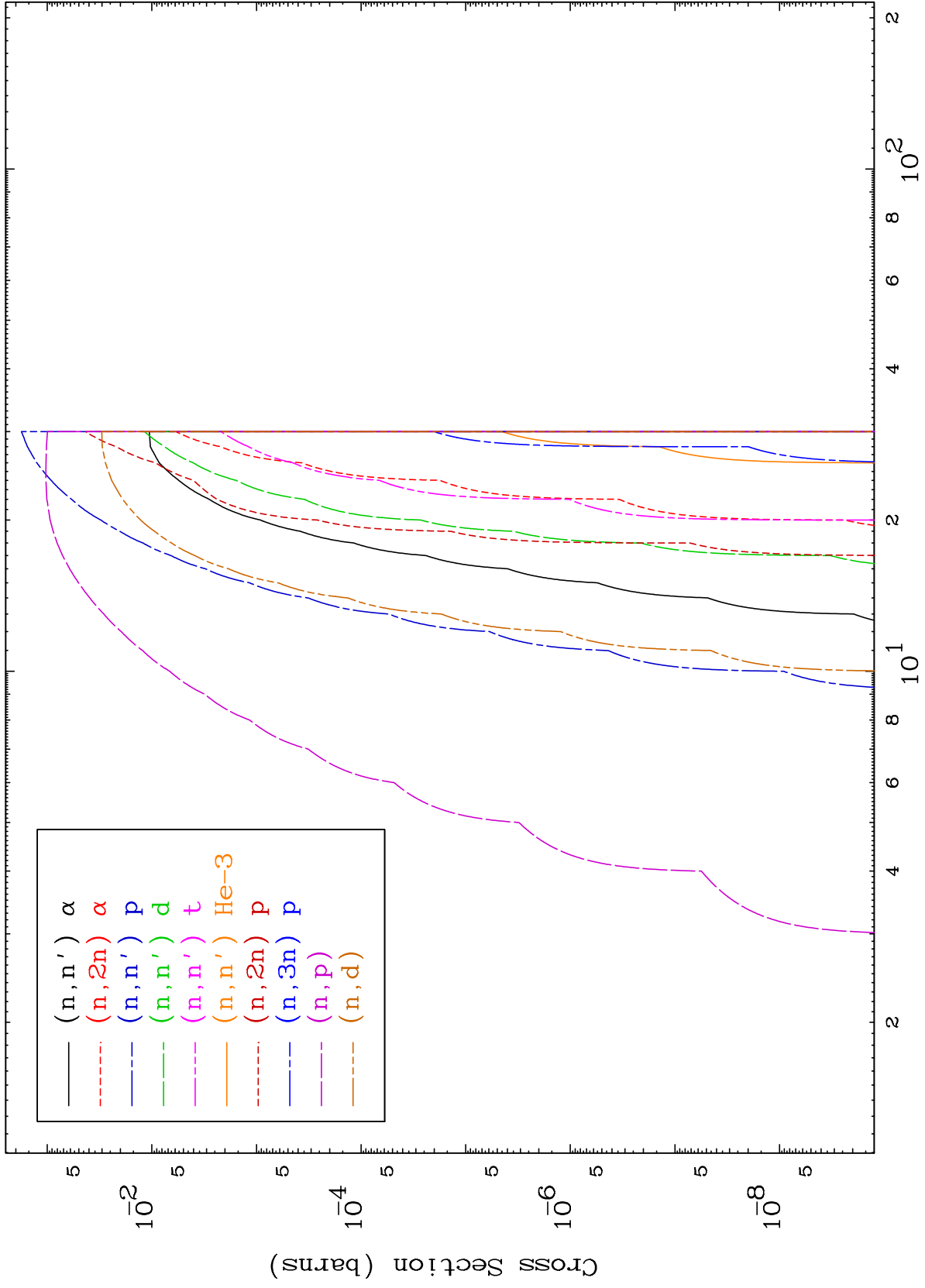


MAT 5049

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-120

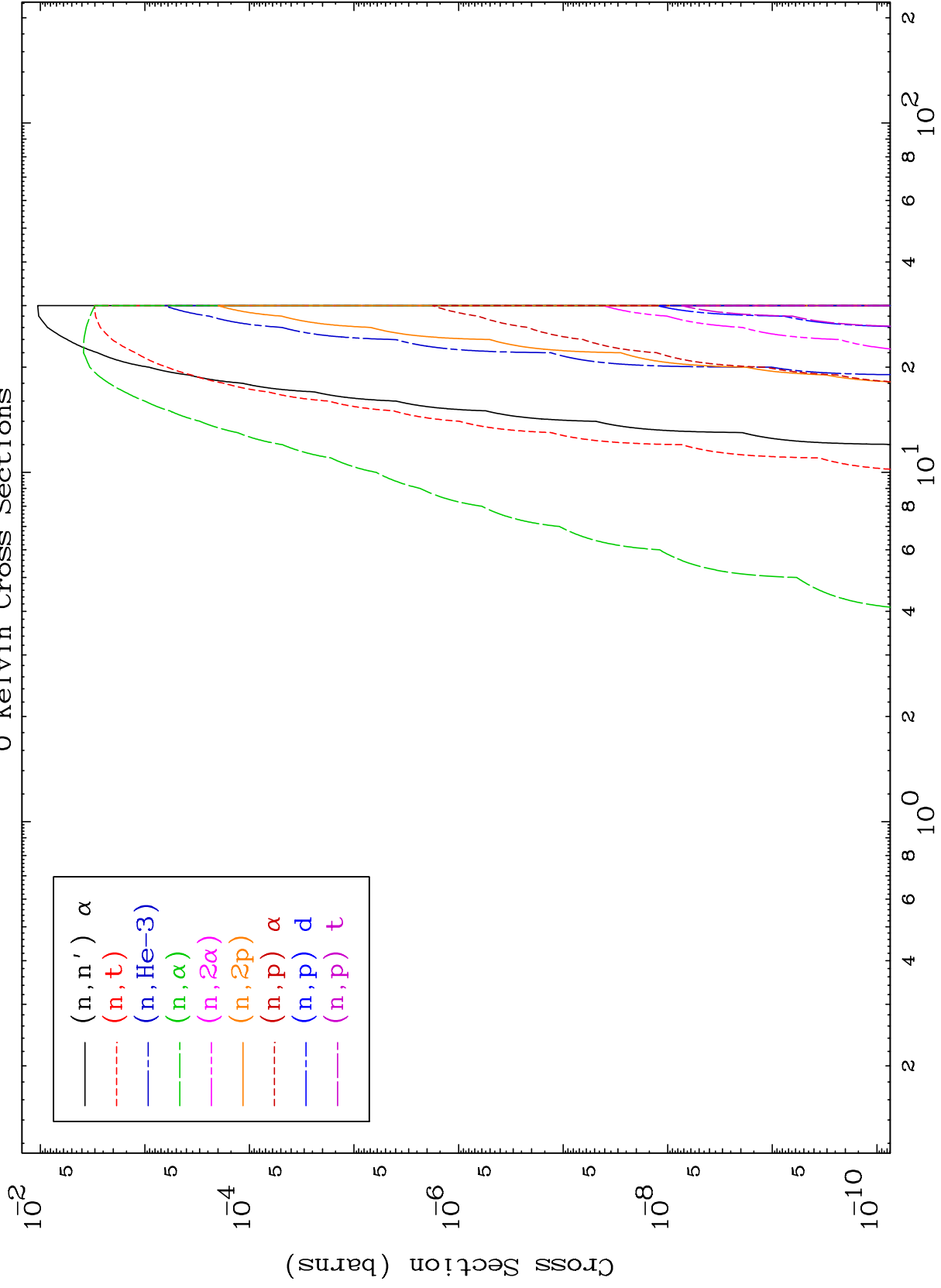




MAT 5049

Proton Charged Particle
0 Kelvin Cross Sections

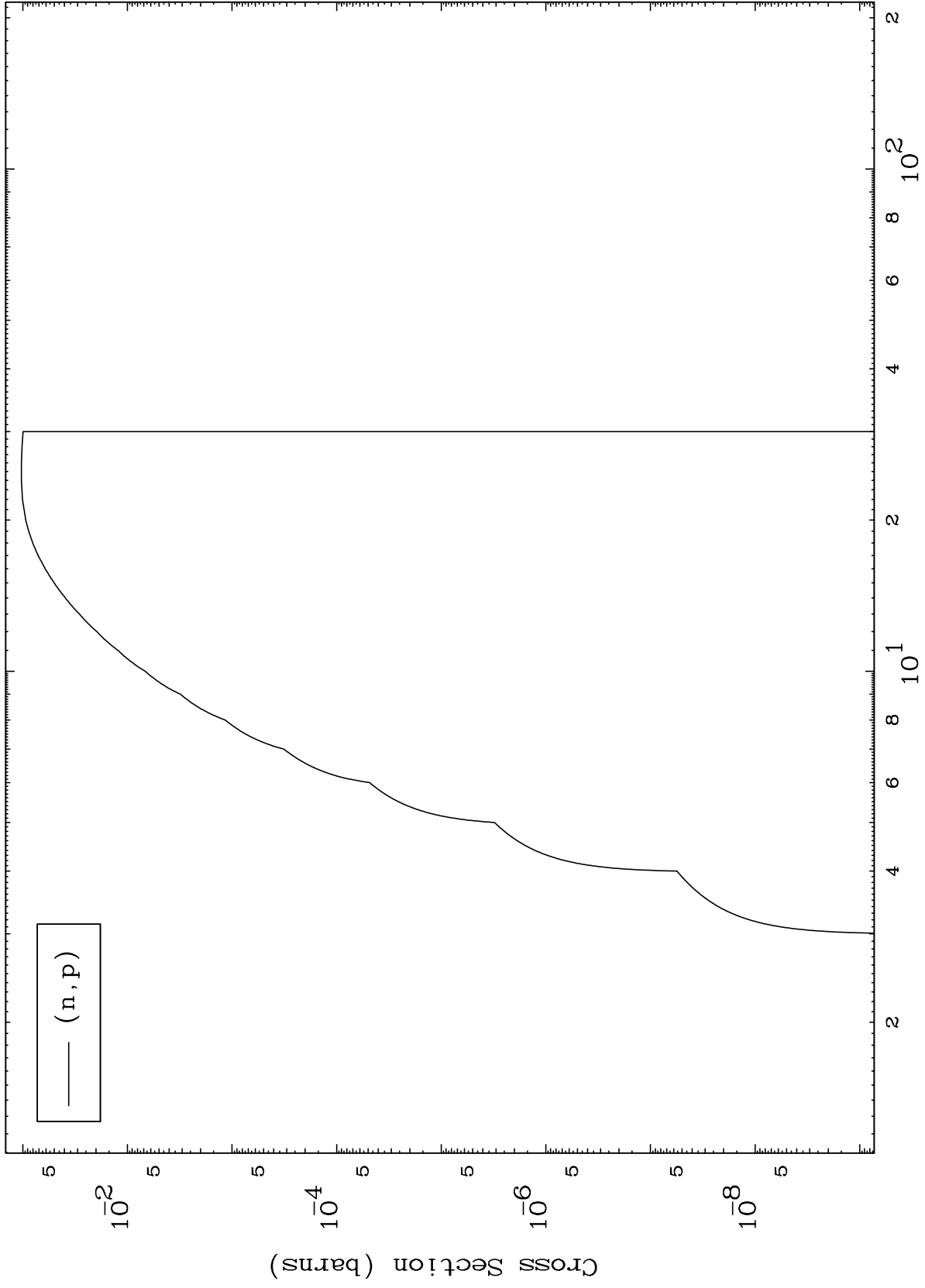
50-Sn-120



MAT 5049

(p,p) Levels
0 Kelvin Cross Sections

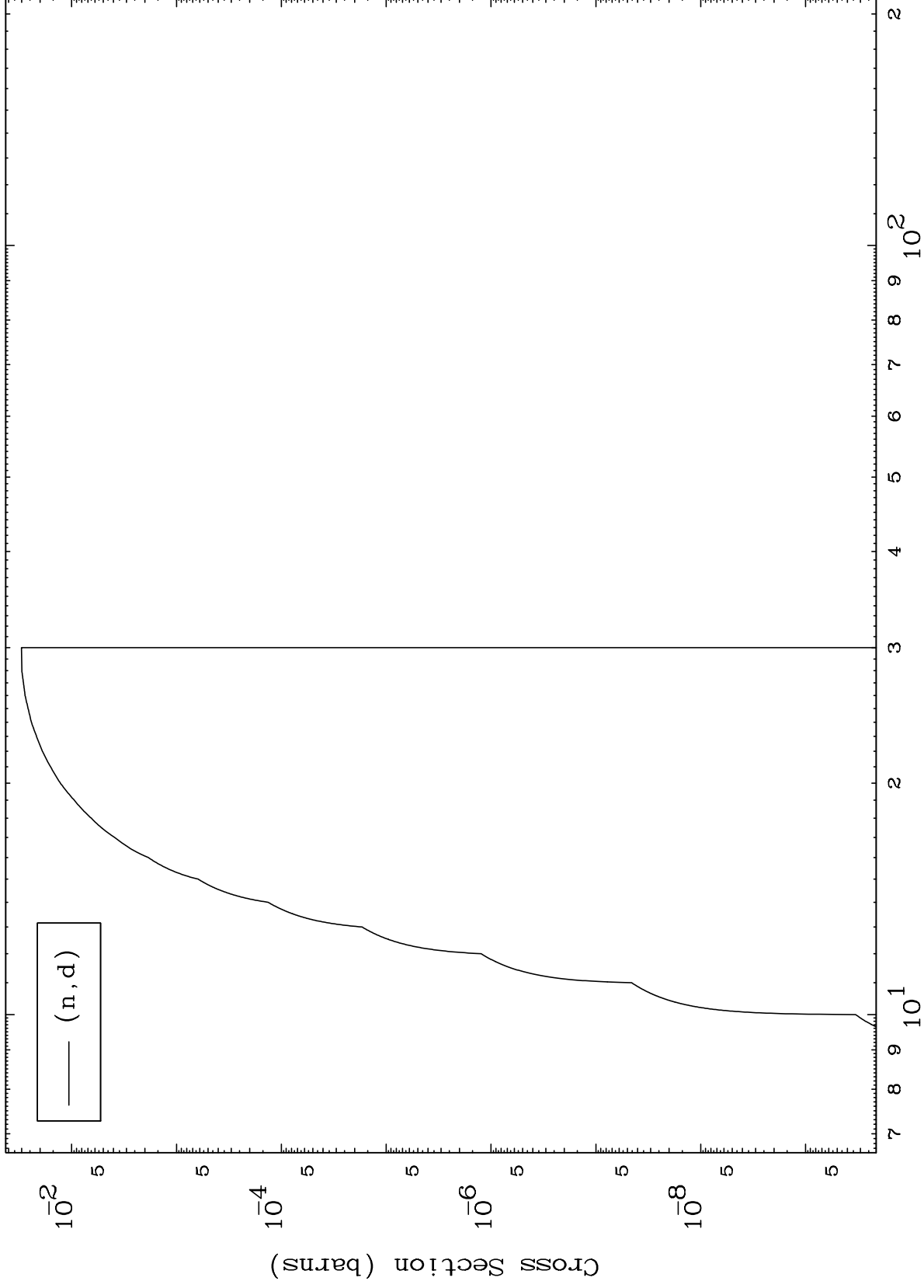
50-Sn-120



MAT 5049

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-120



8

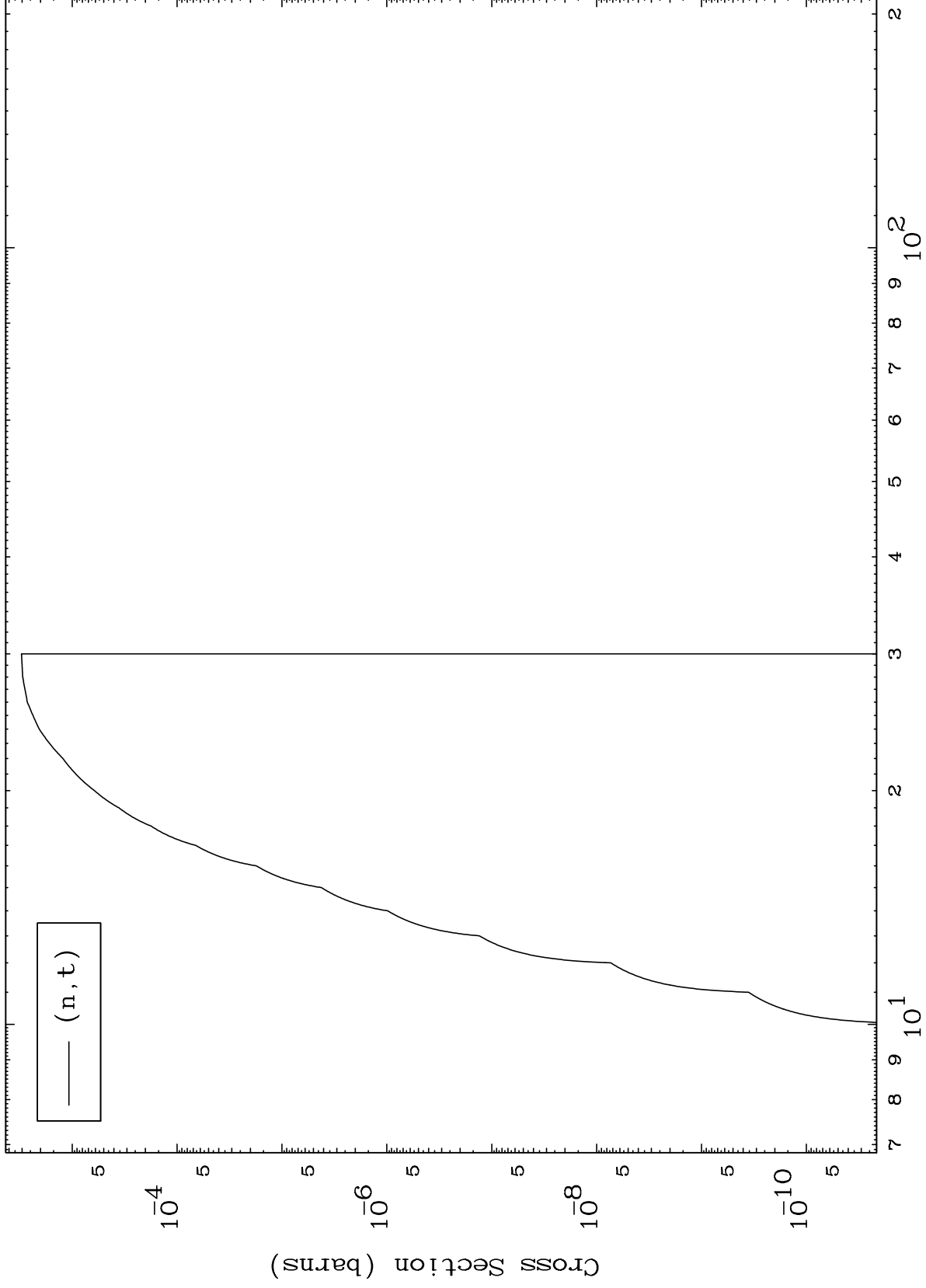
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-120



9

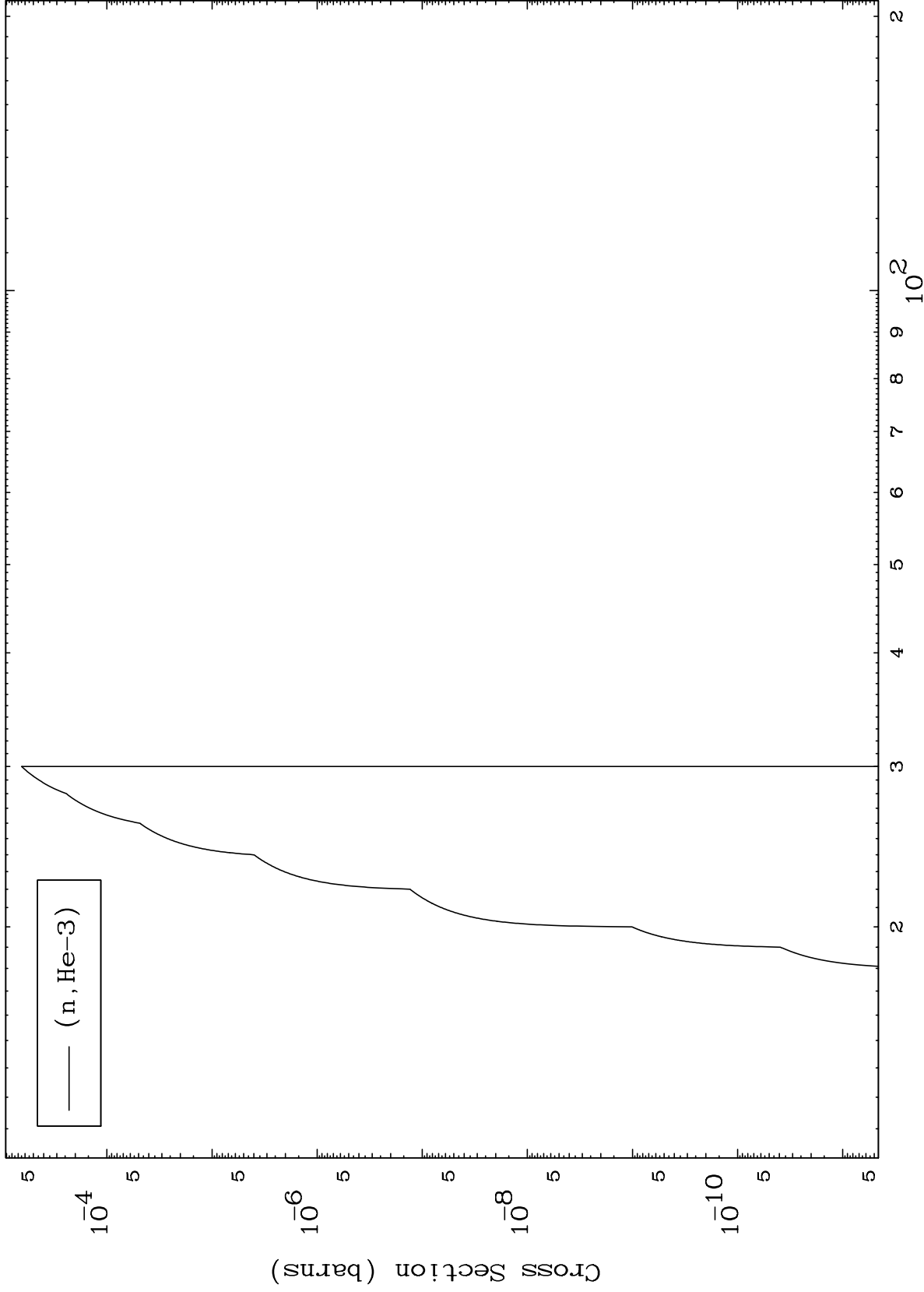
Incident Energy (MeV)

50-Sn-120

MAT 5049

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-120



10

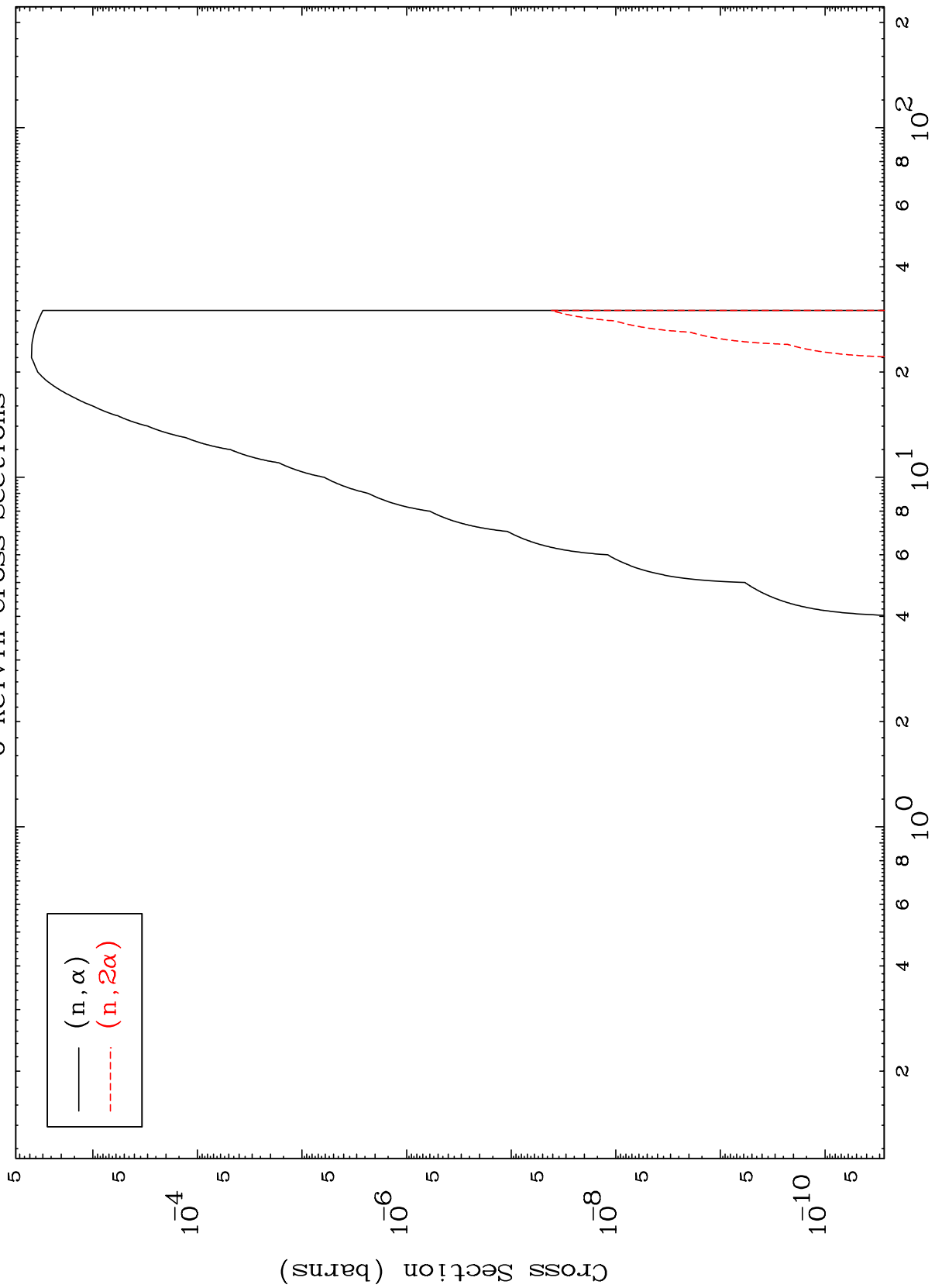
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

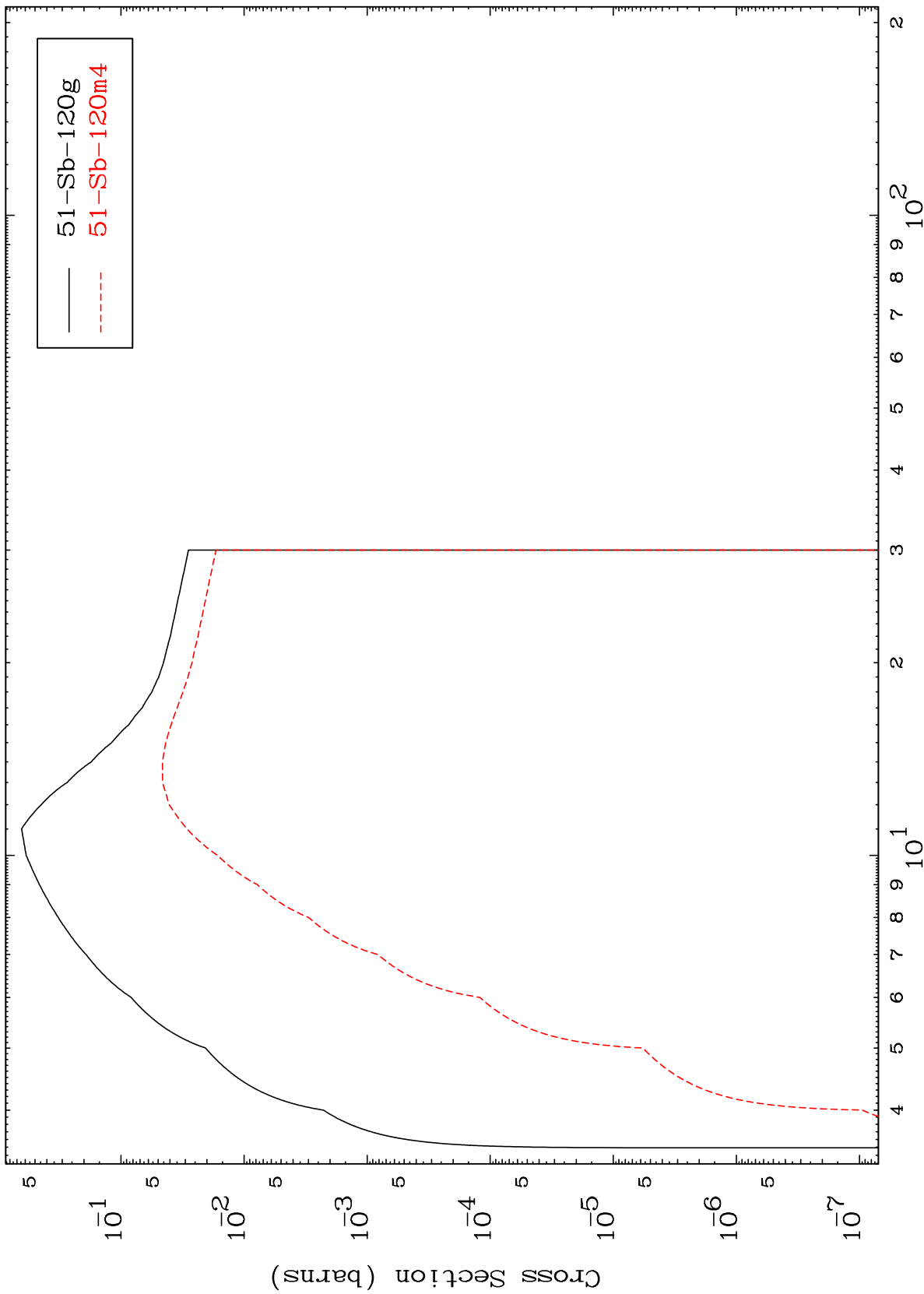
(p, α) Levels
0 Kelvin Cross Sections



MAT 5049

50-Sn-120

Inelastic
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

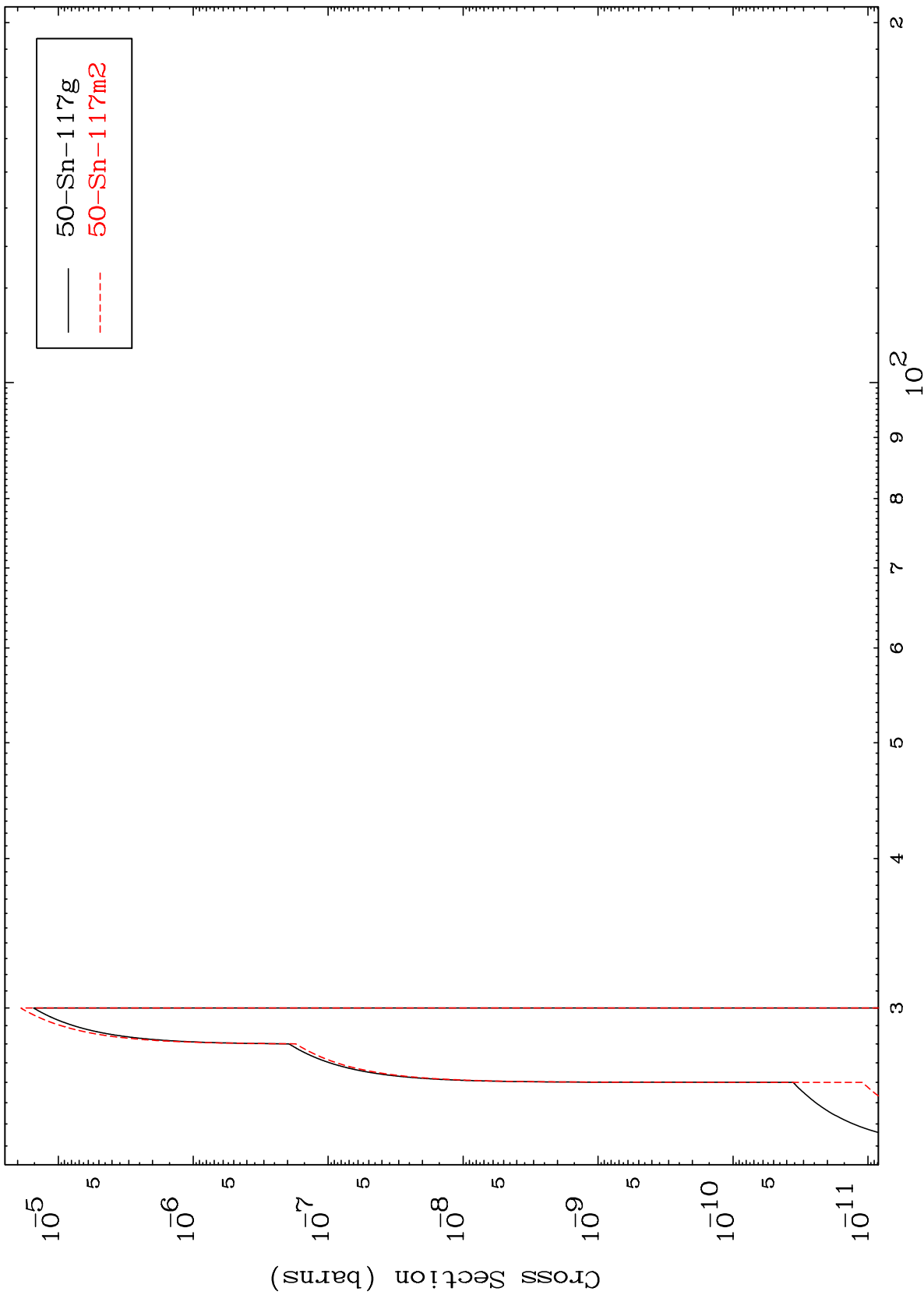
12

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(n,2n) d

50-Sn-120

Radionuclide Production Cross Section



13

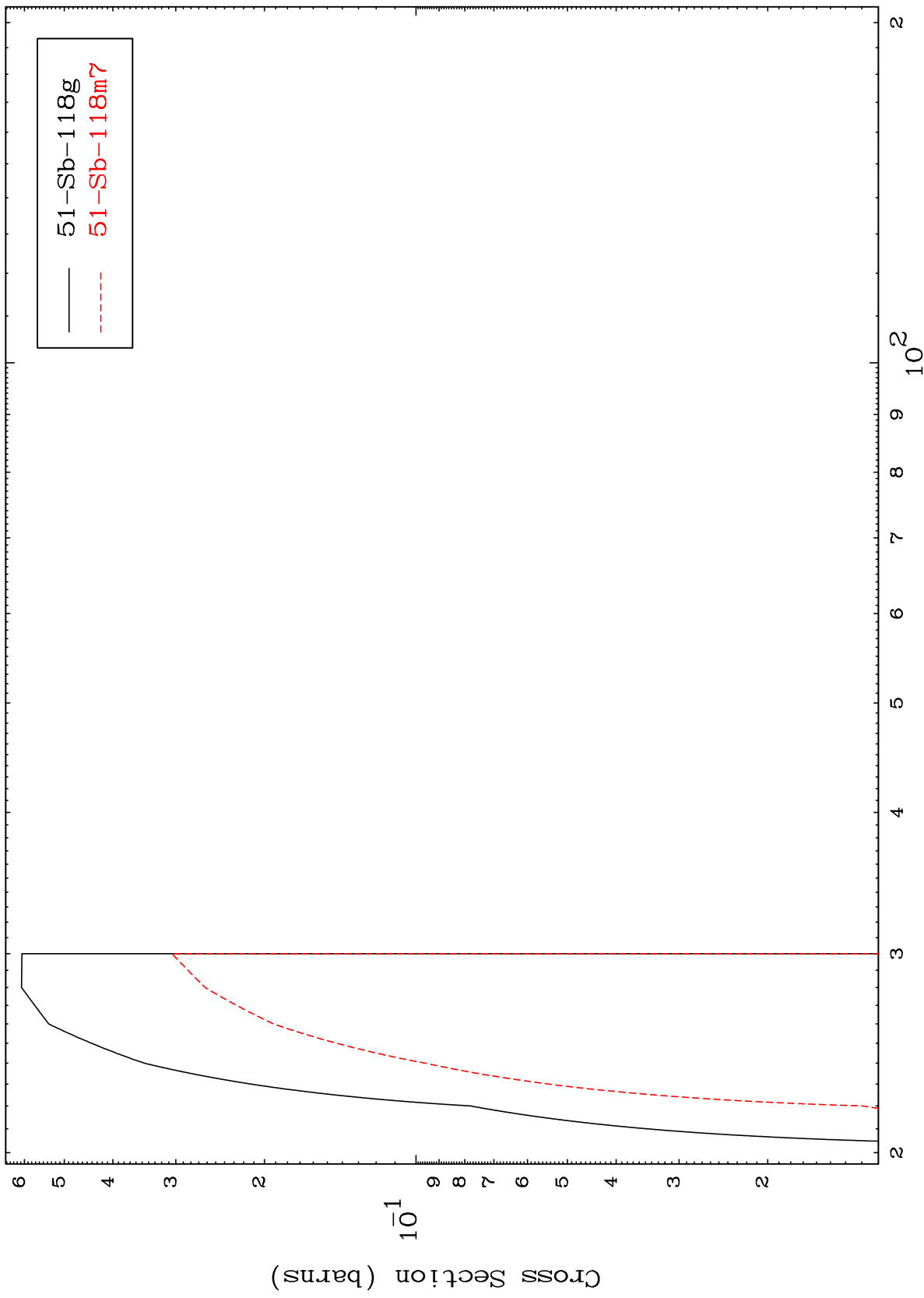
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,3n)
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

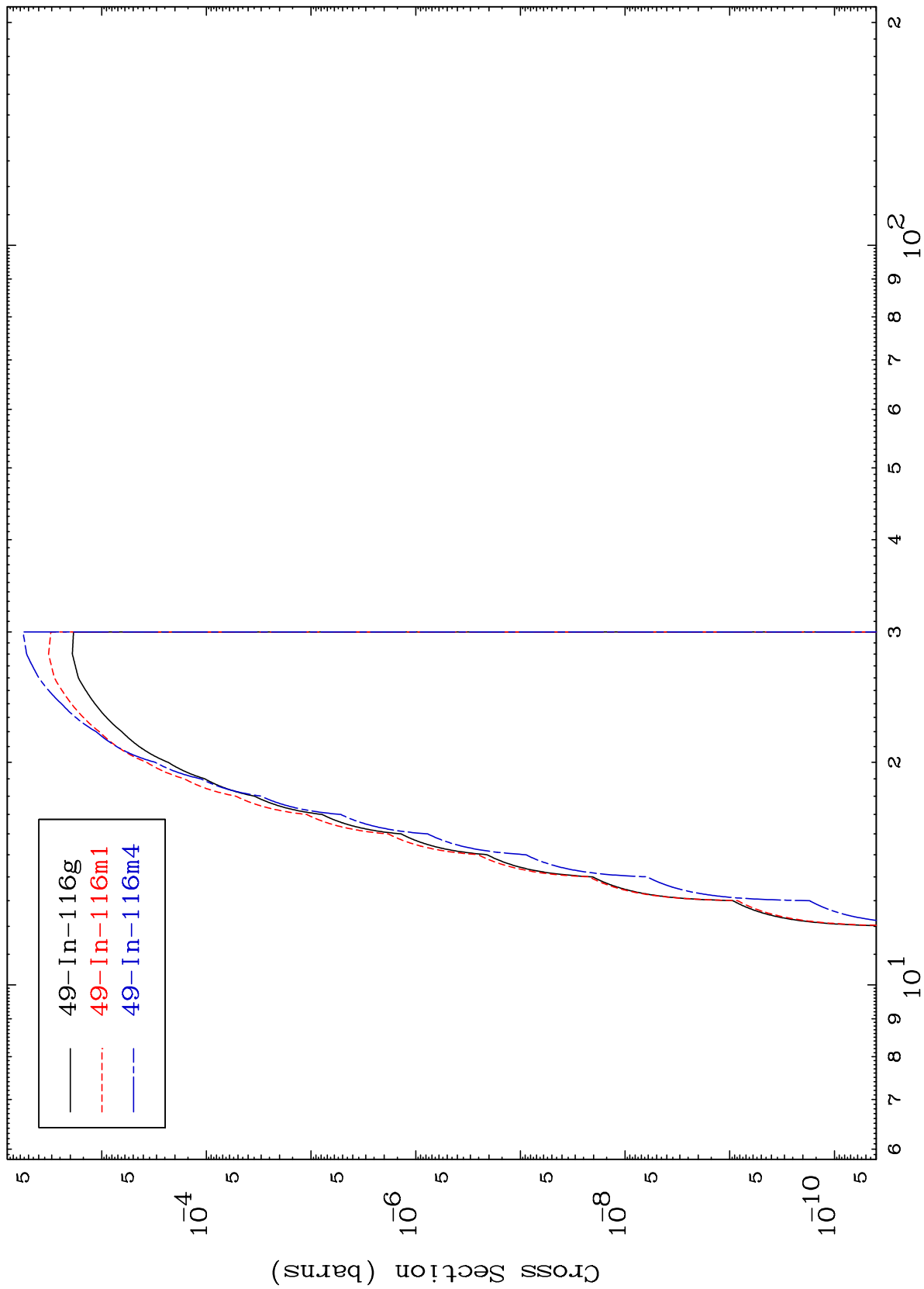
14

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50-Sn-120

(n,n') α

Radionuclide Production Cross Section



50-Sn-120

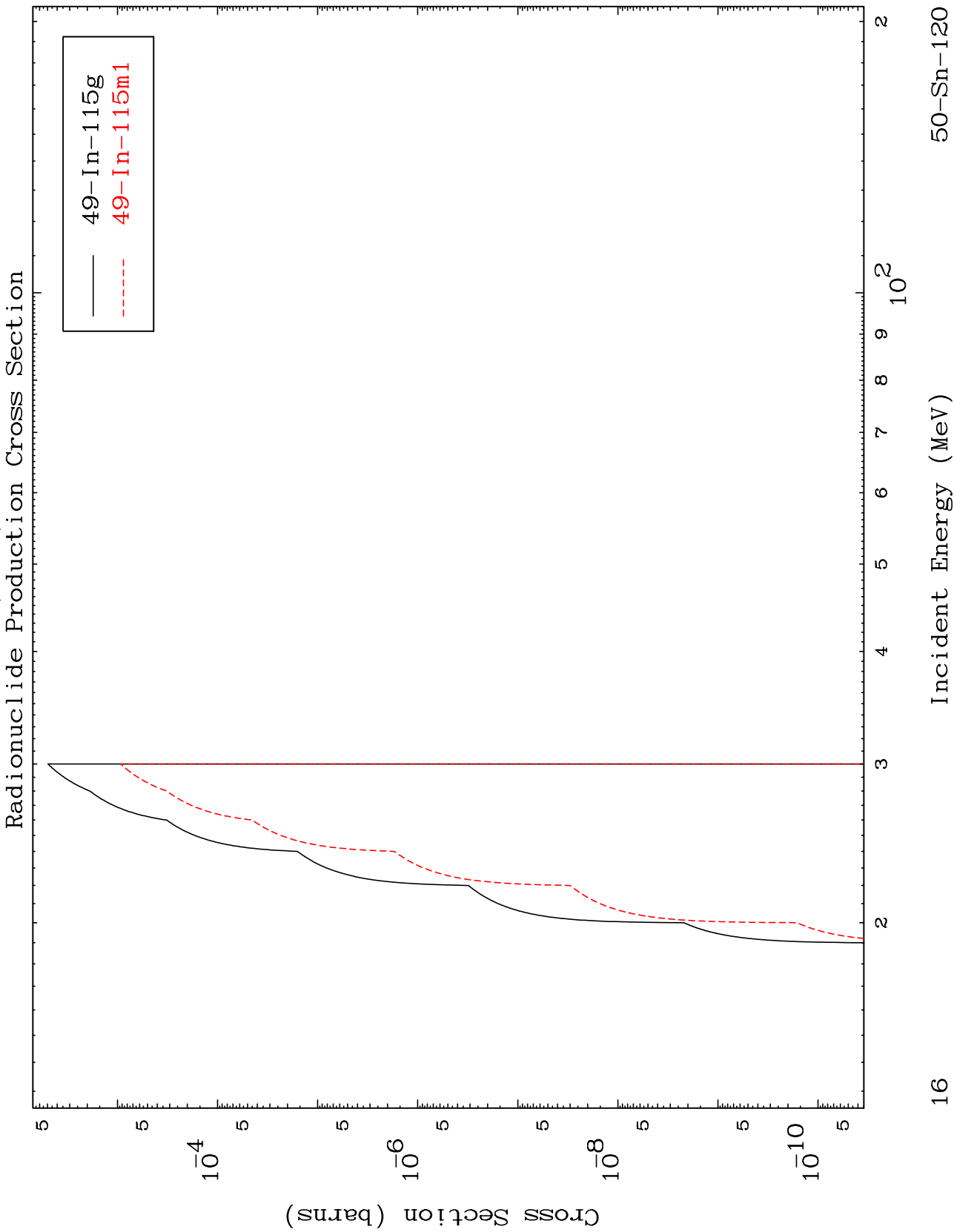
Incident Energy (MeV)

15

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$(n,2n) \alpha$

50-Sn-120



16

Incident Energy (MeV)

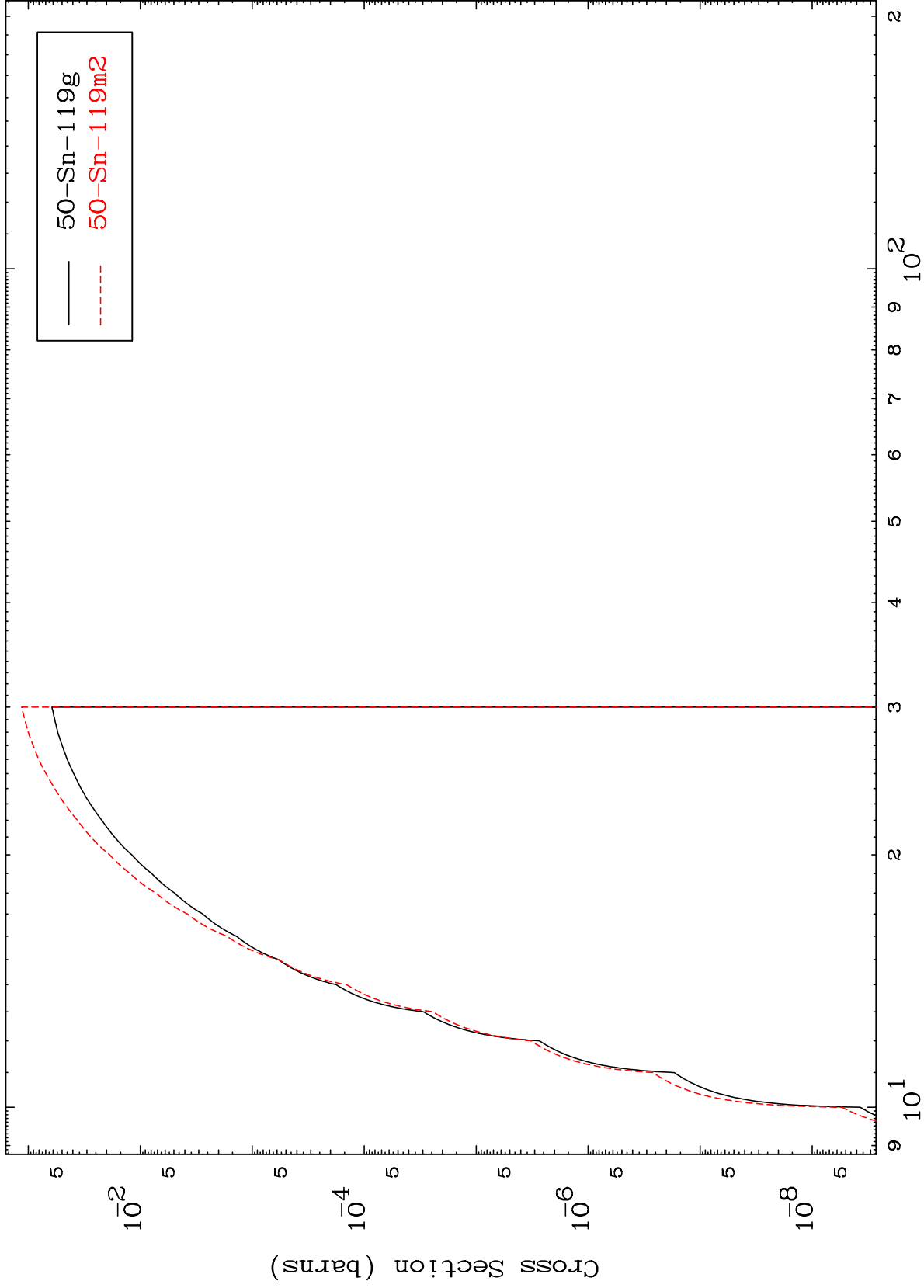
50-Sn-120

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(n,n') p

50-Sn-120

Radionuclide Production Cross Section



Incident Energy (MeV)

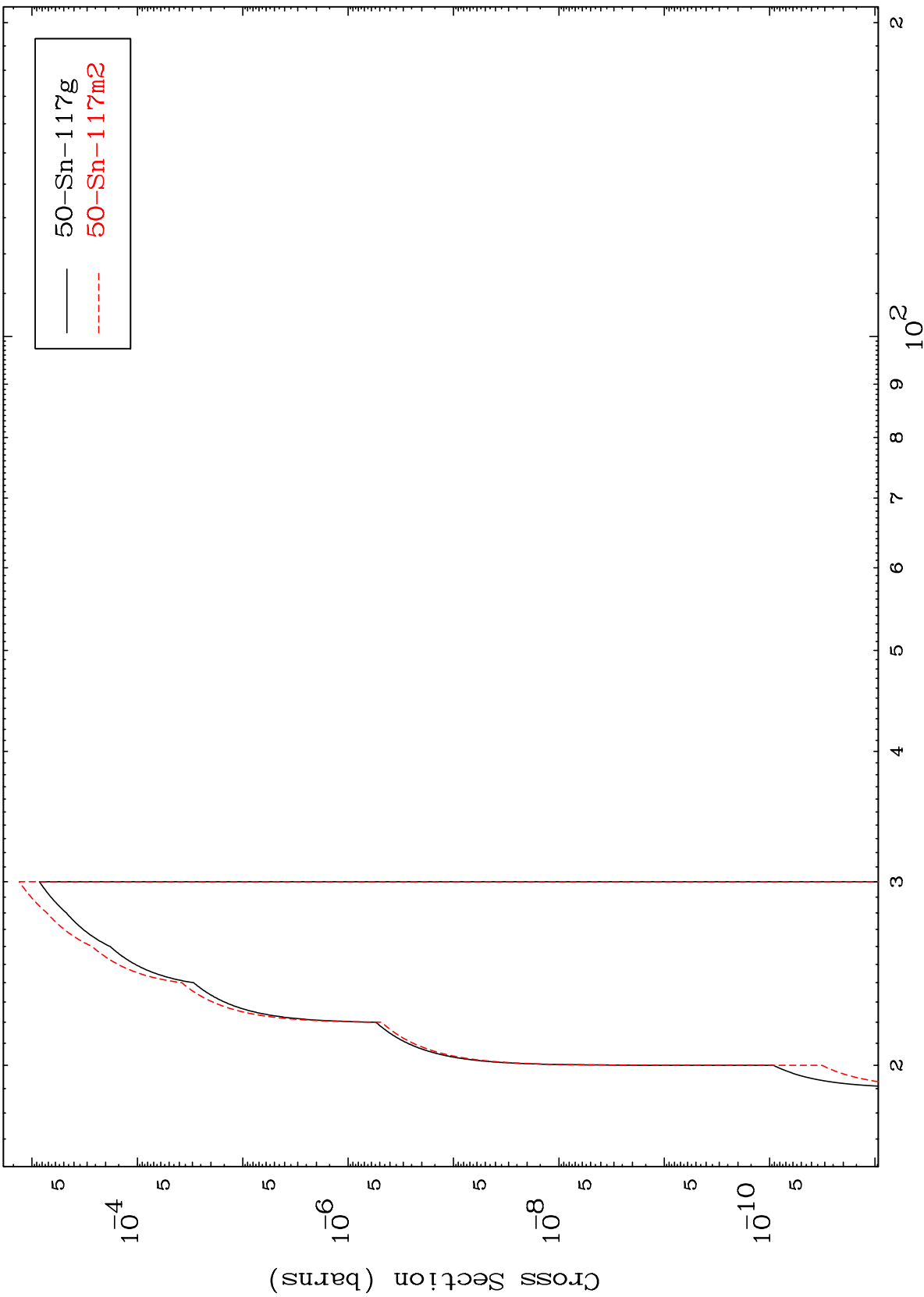
50-Sn-120

MAT 5049

(n,n') t

50-Sn-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

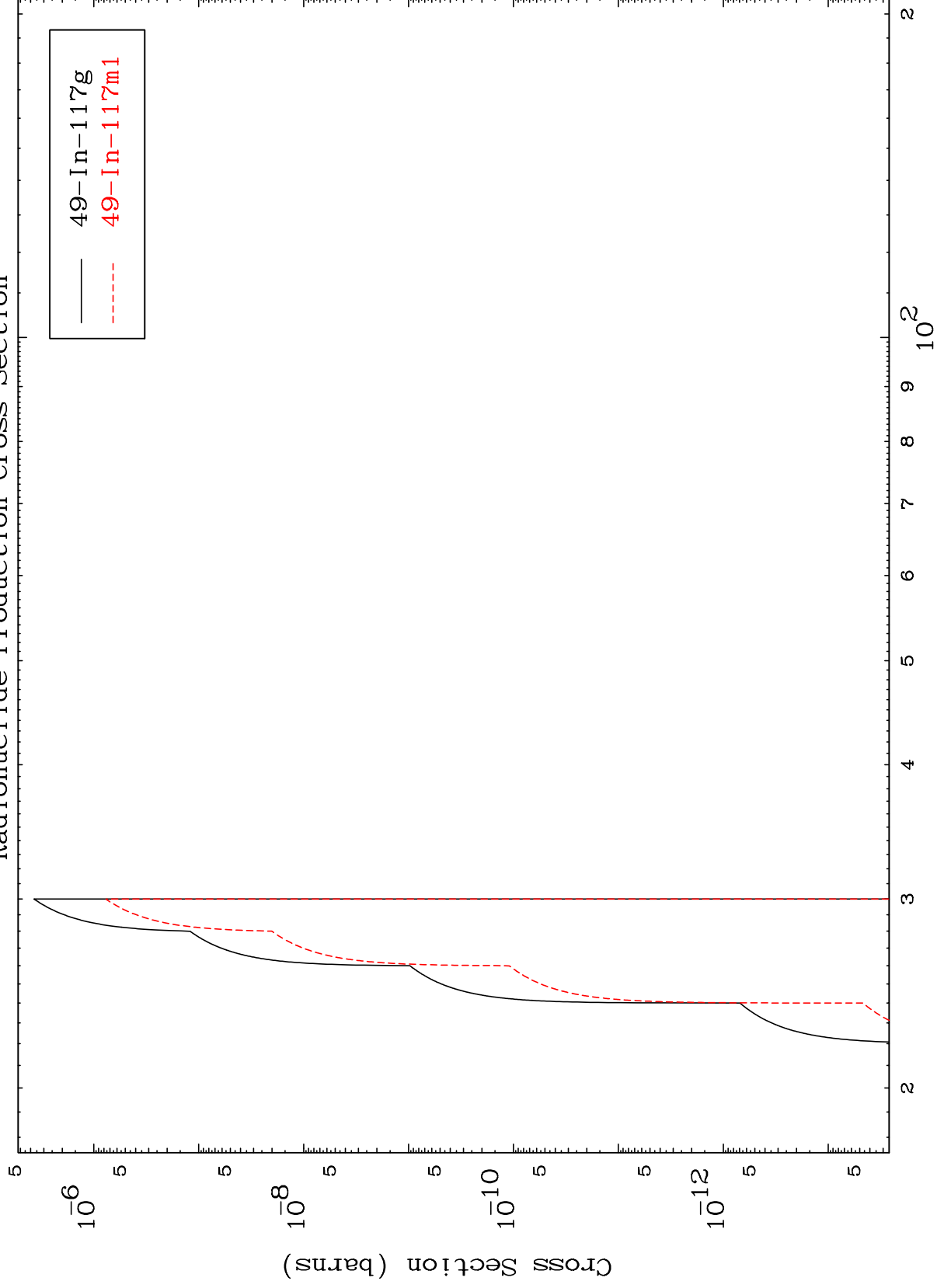
50-Sn-120

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(n,n') He-3

50-Sn-120

Radionuclide Production Cross Section



19

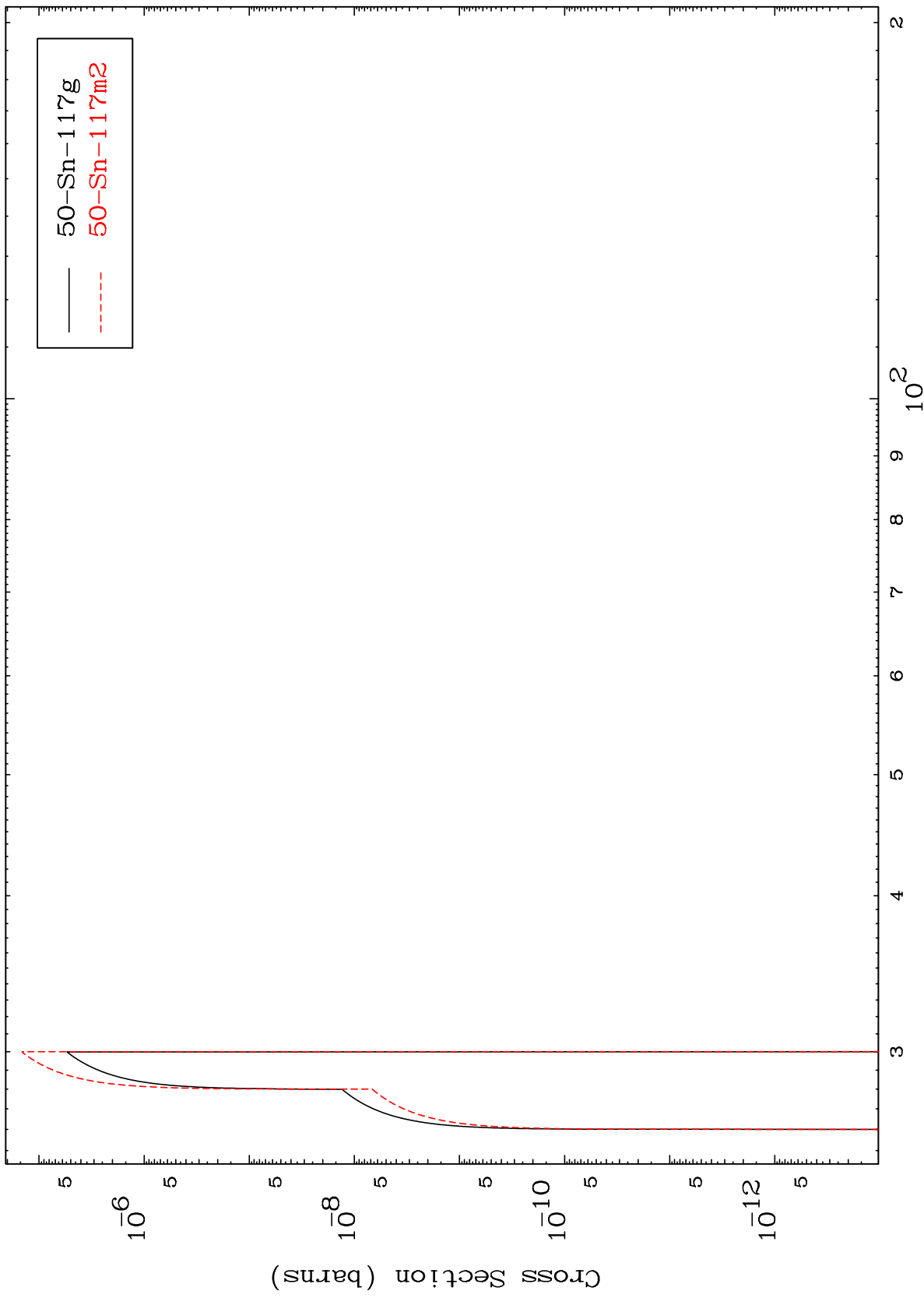
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,3n) p
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

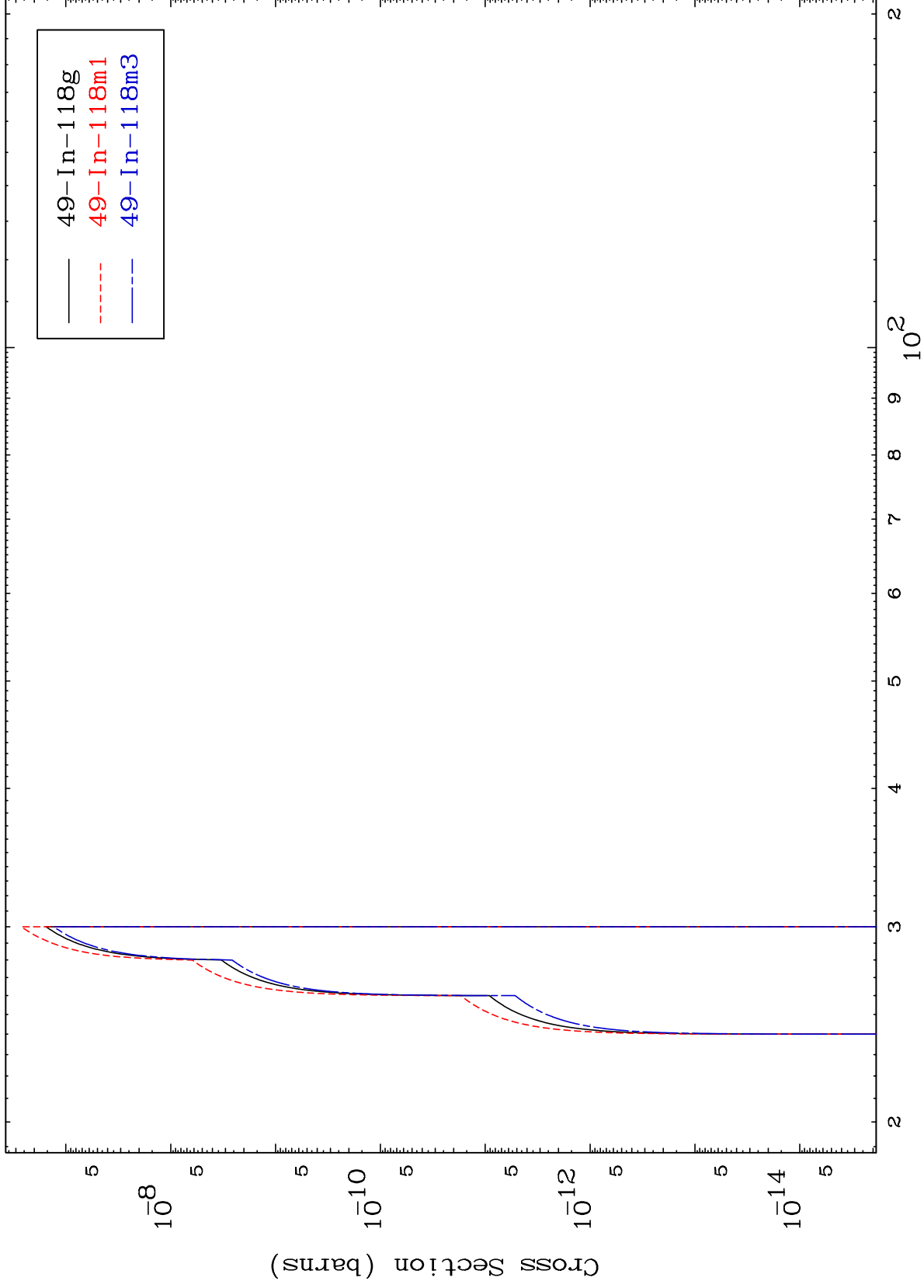
20

MAT 5049

(n,2n) p

50-Sn-120

Radionuclide Production Cross Section



21

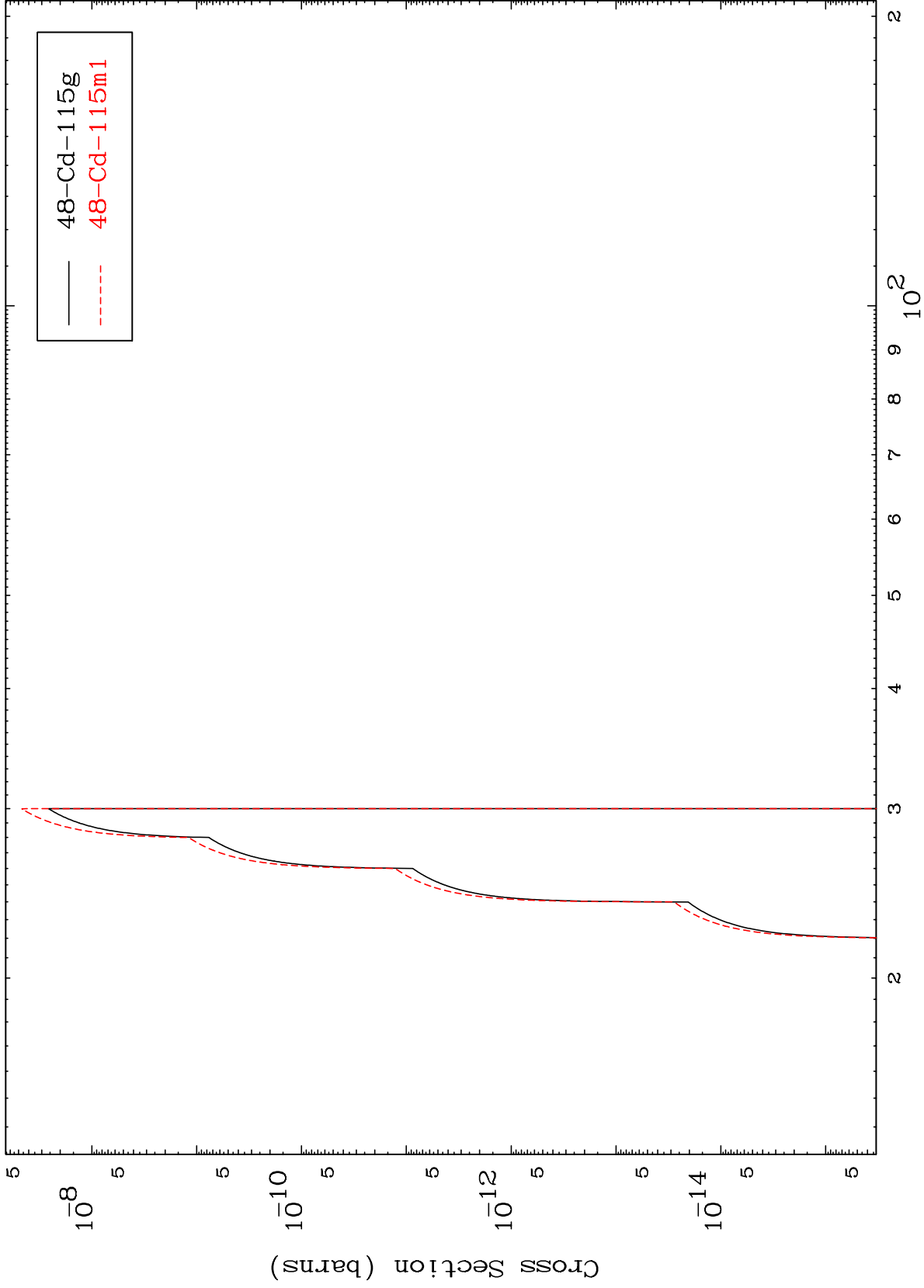
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



50-Sn-120

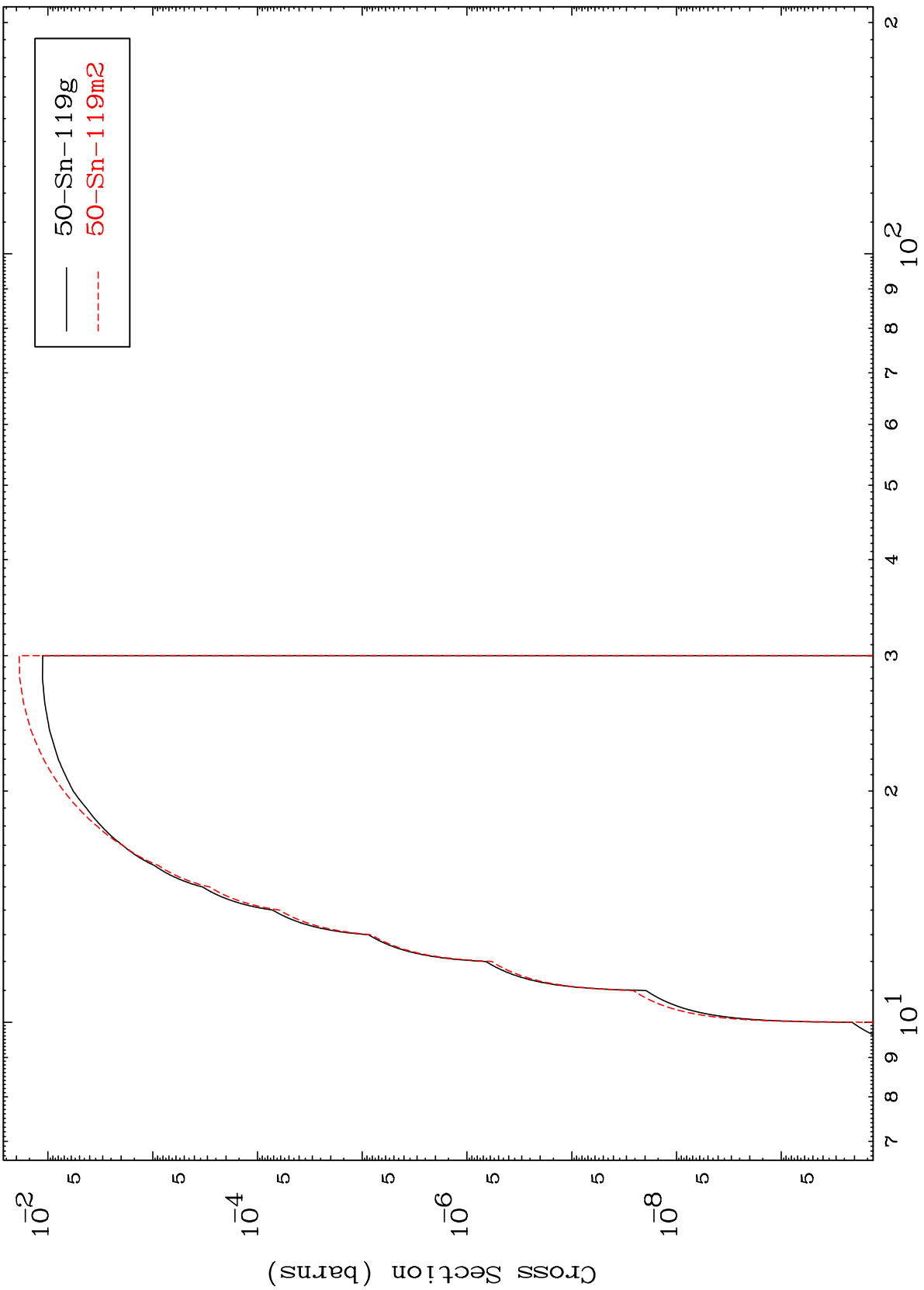
Incident Energy (MeV)

22

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50-Sn-120

(n,d)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

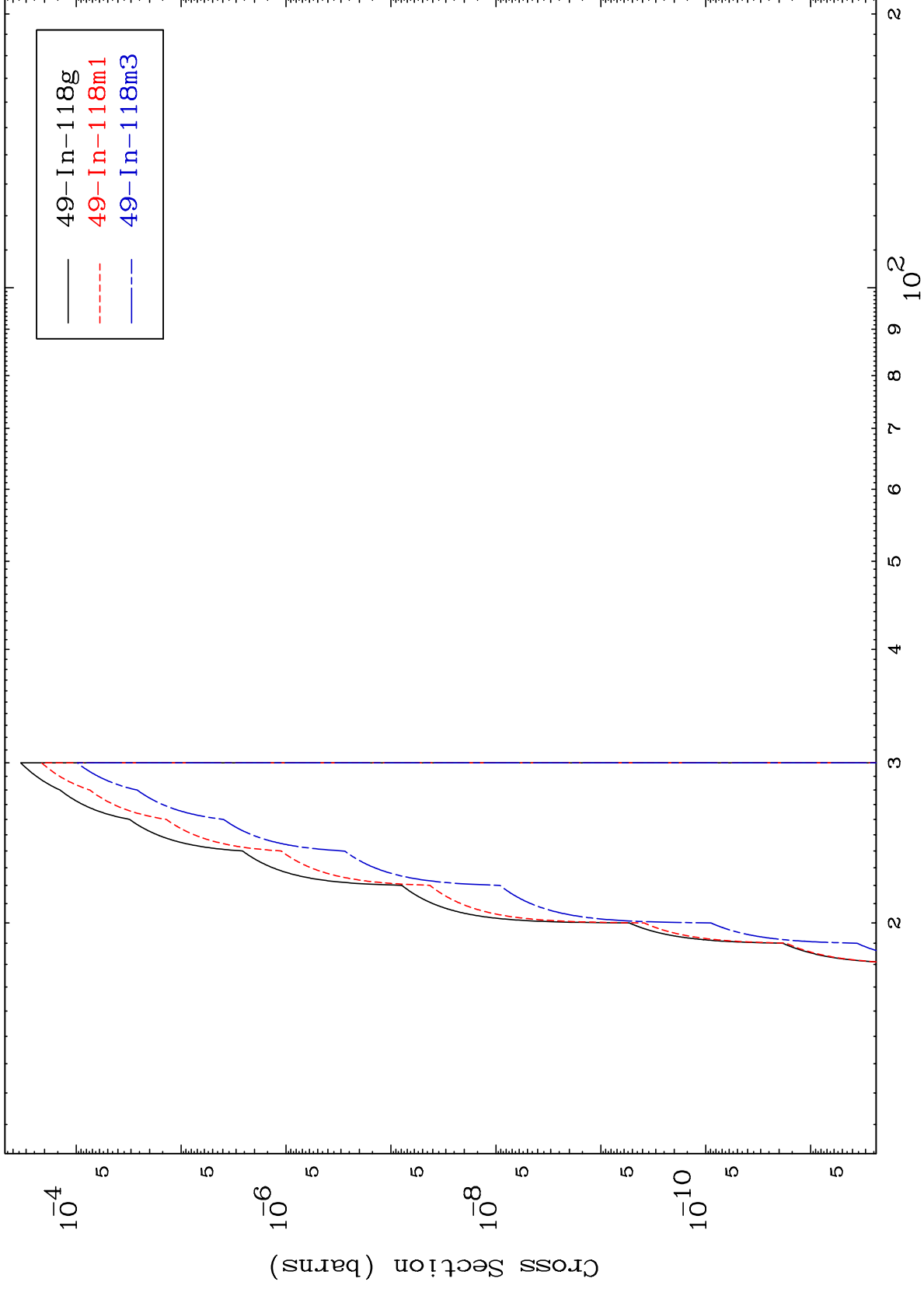
50-Sn-120

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(n,He-3)

50-Sn-120

Radionuclide Production Cross Section



24

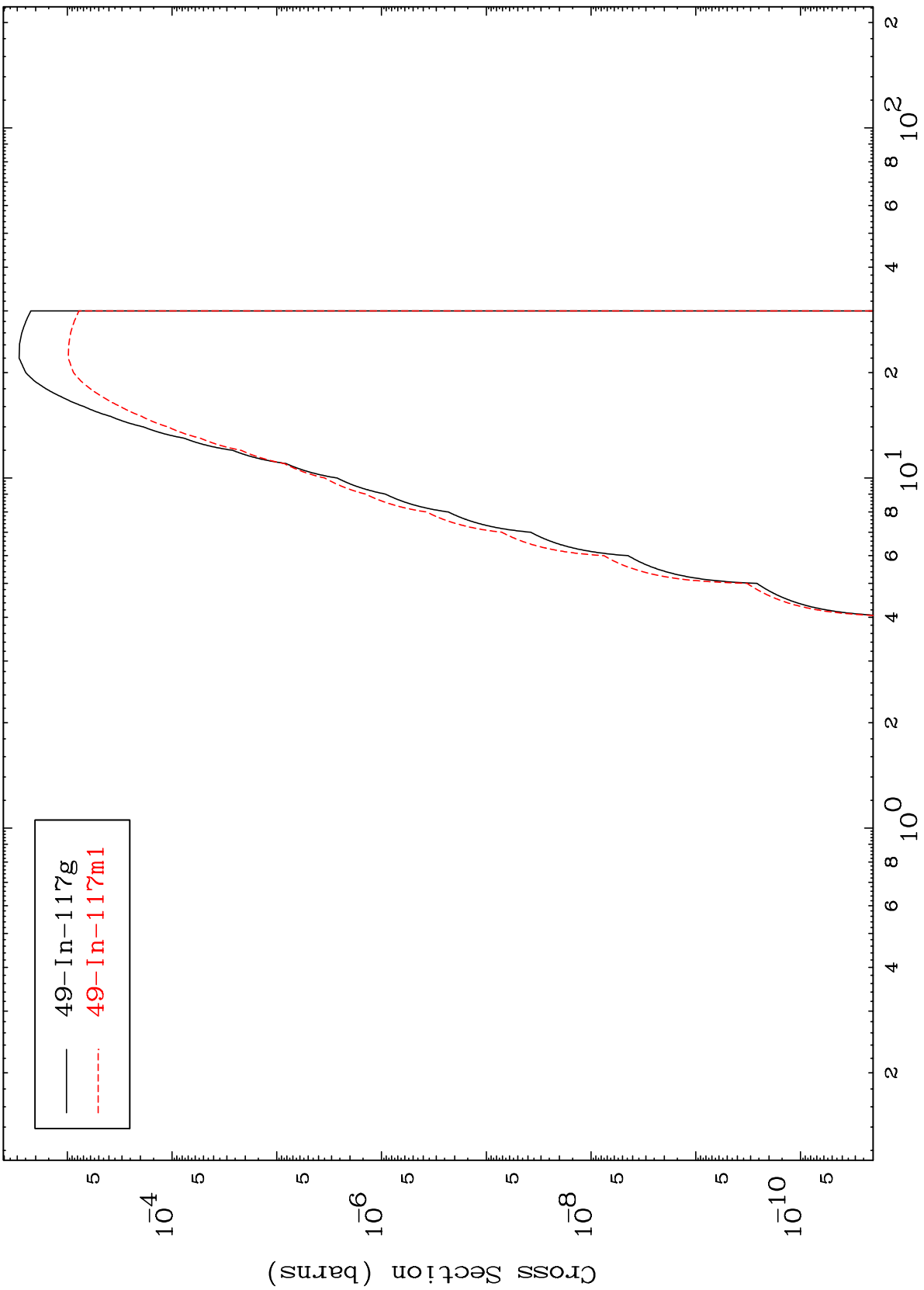
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

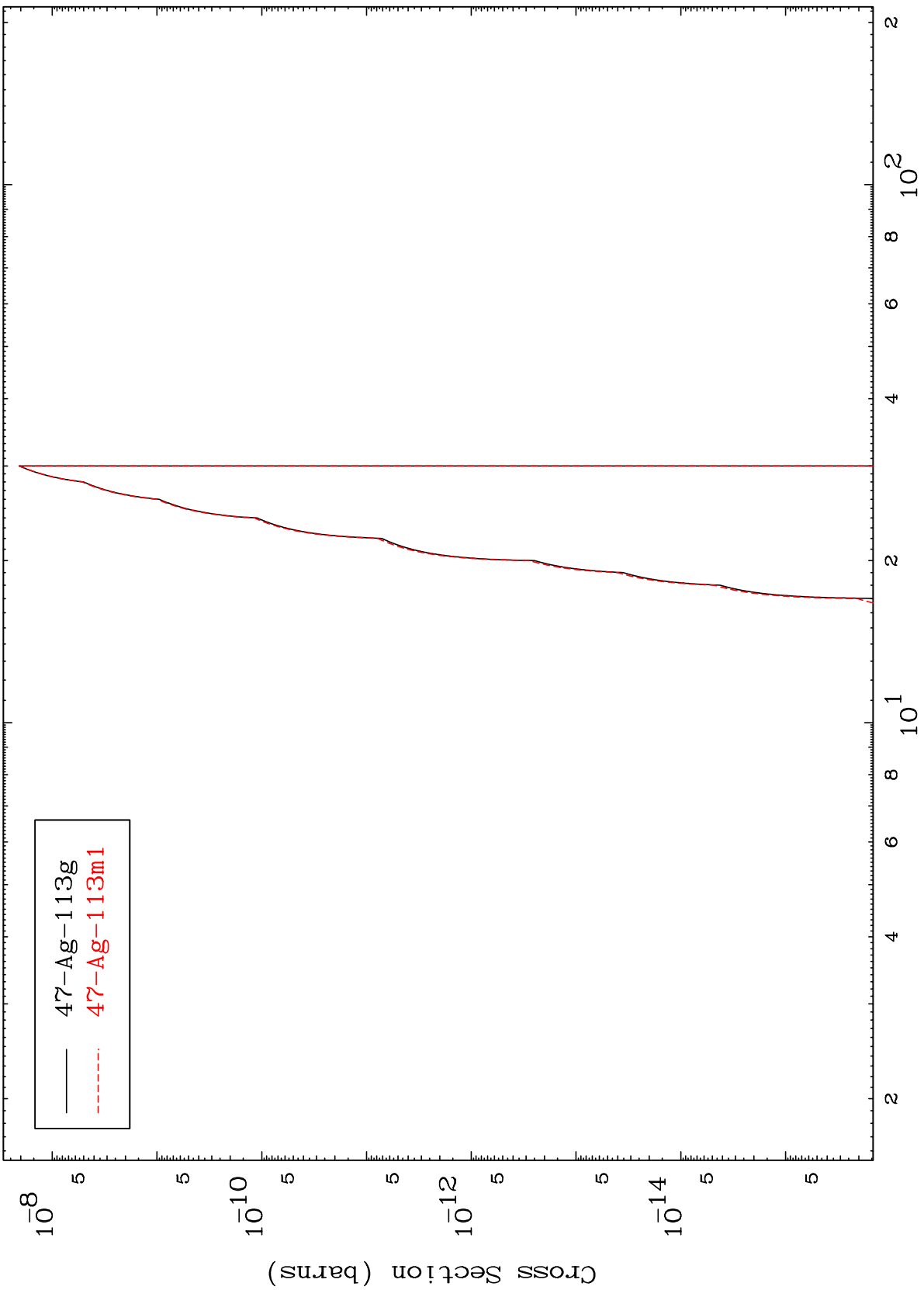
Radionuclide Production Cross Section
(n, α)



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50-Sn-120

(n,2α)
Radionuclide Production Cross Section

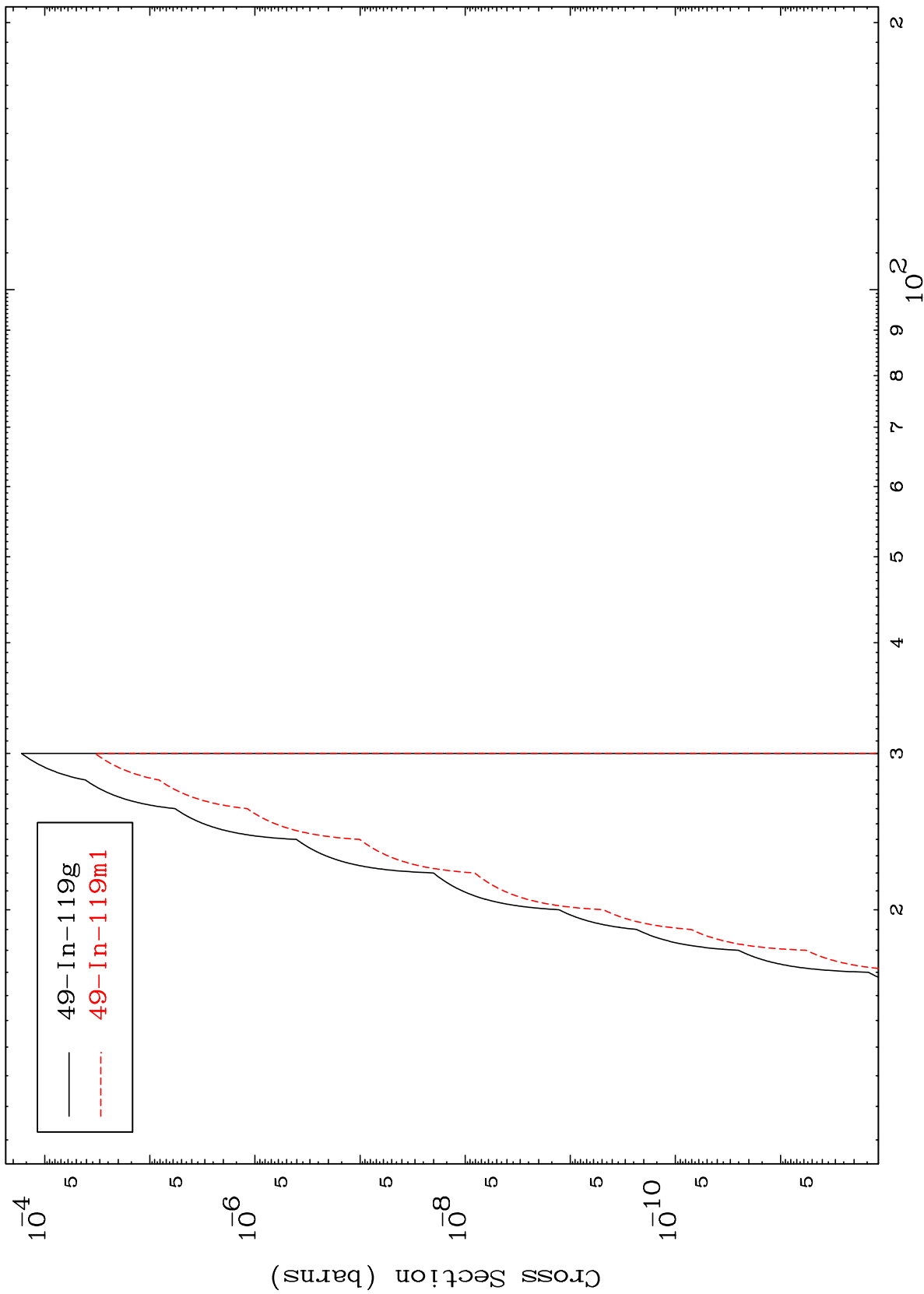


— 47-Ag-113g
- - - 47-Ag-113m1

MAT 5049

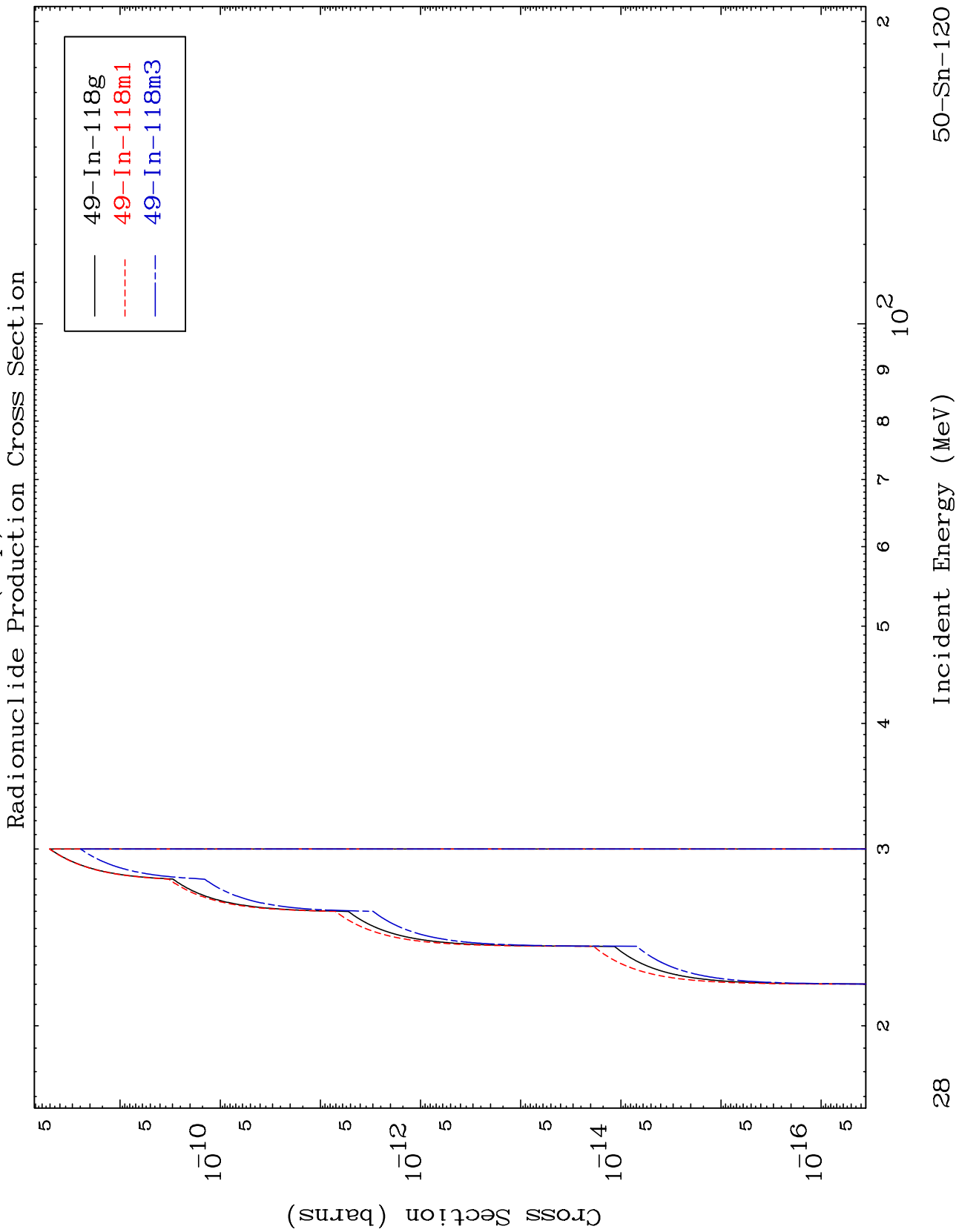
50-Sn-120

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-120

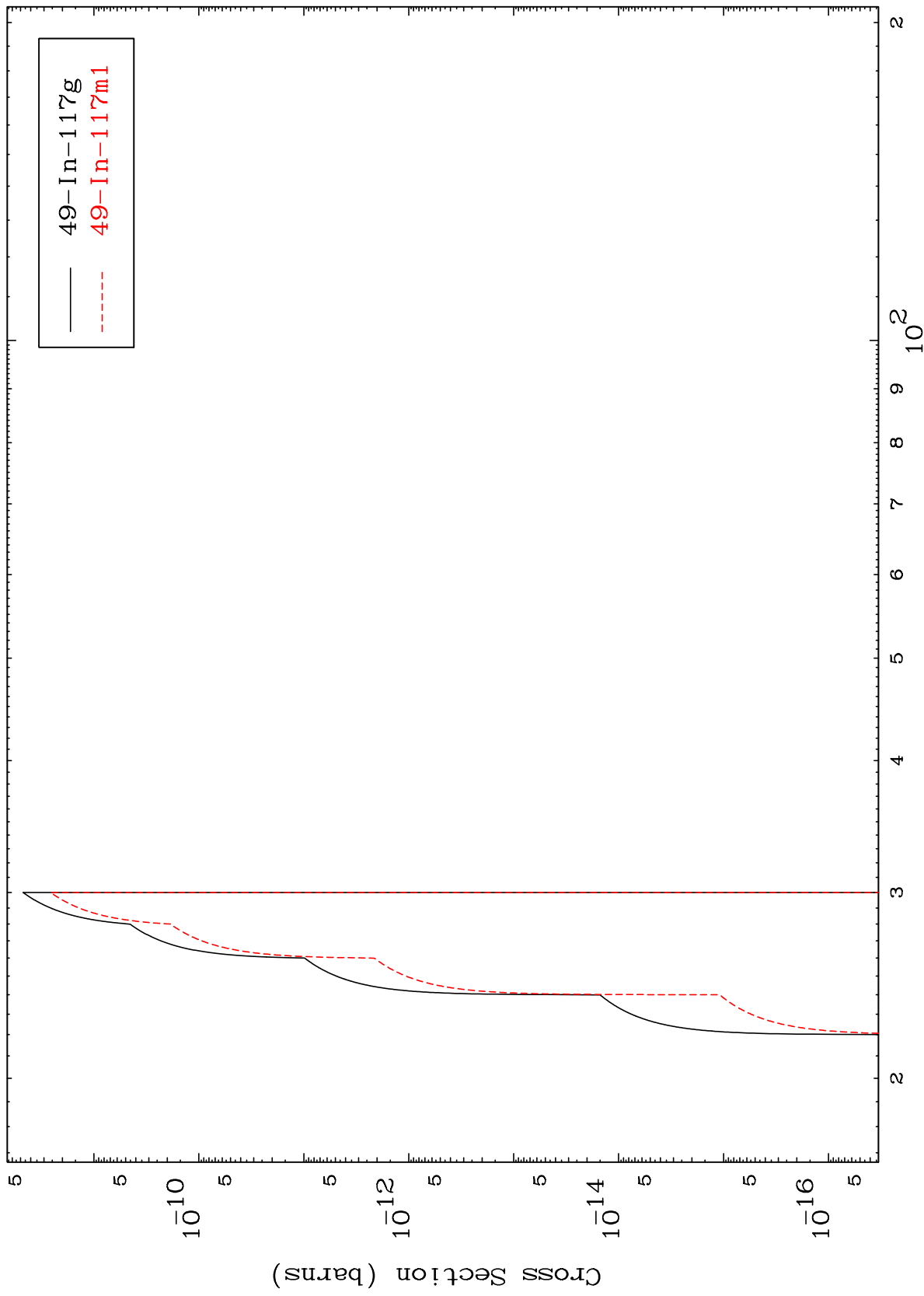


MAT 5049

(n,p) t

50-Sn-120

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-120