

Program EVALPLOT
(Version 2021-1)

by

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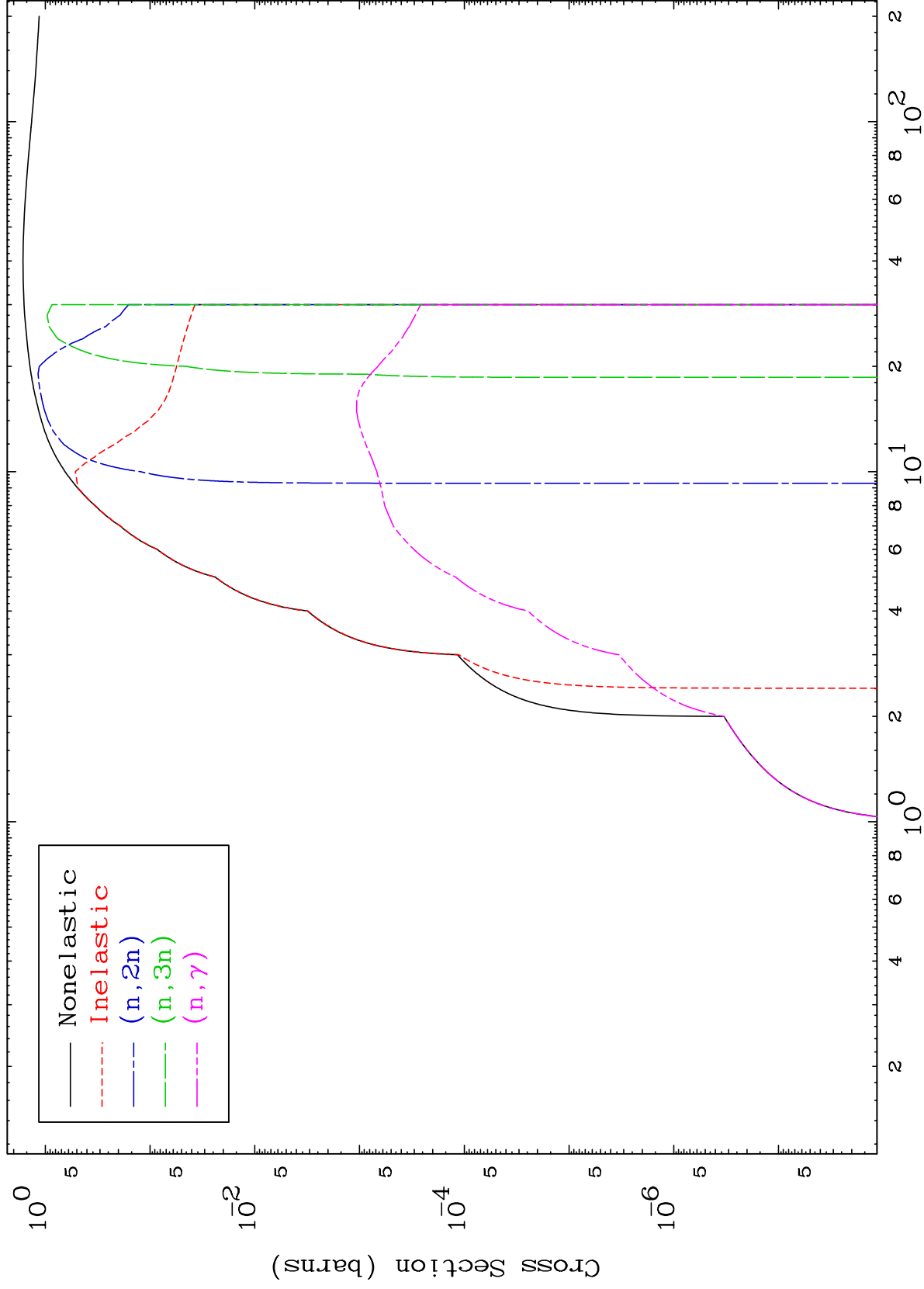
Press Mouse Button to Start

MAT 5055

Proton Major

50-Sn-122

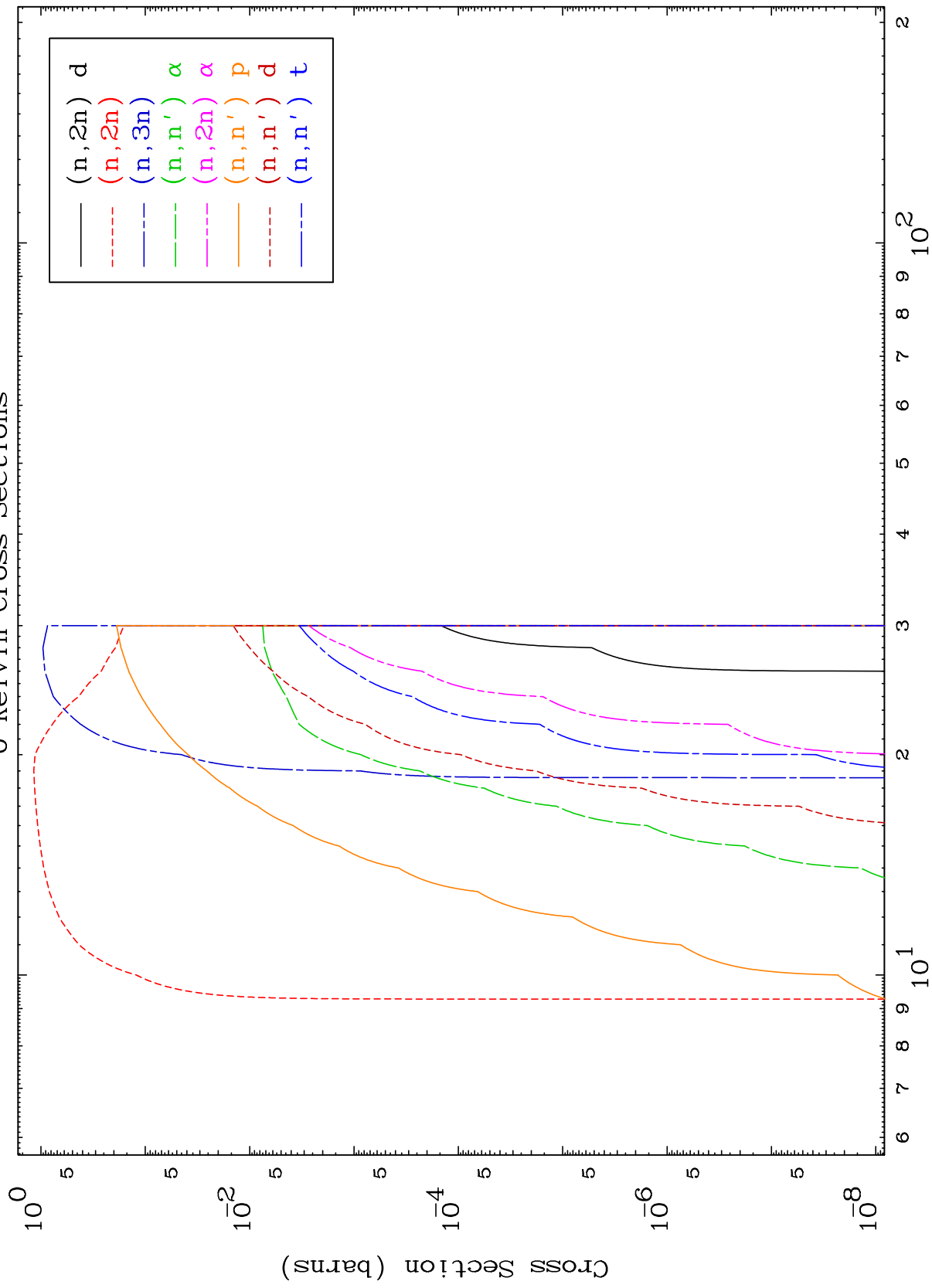
0 Kelvin Cross Sections



MAT 5055

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-122



2

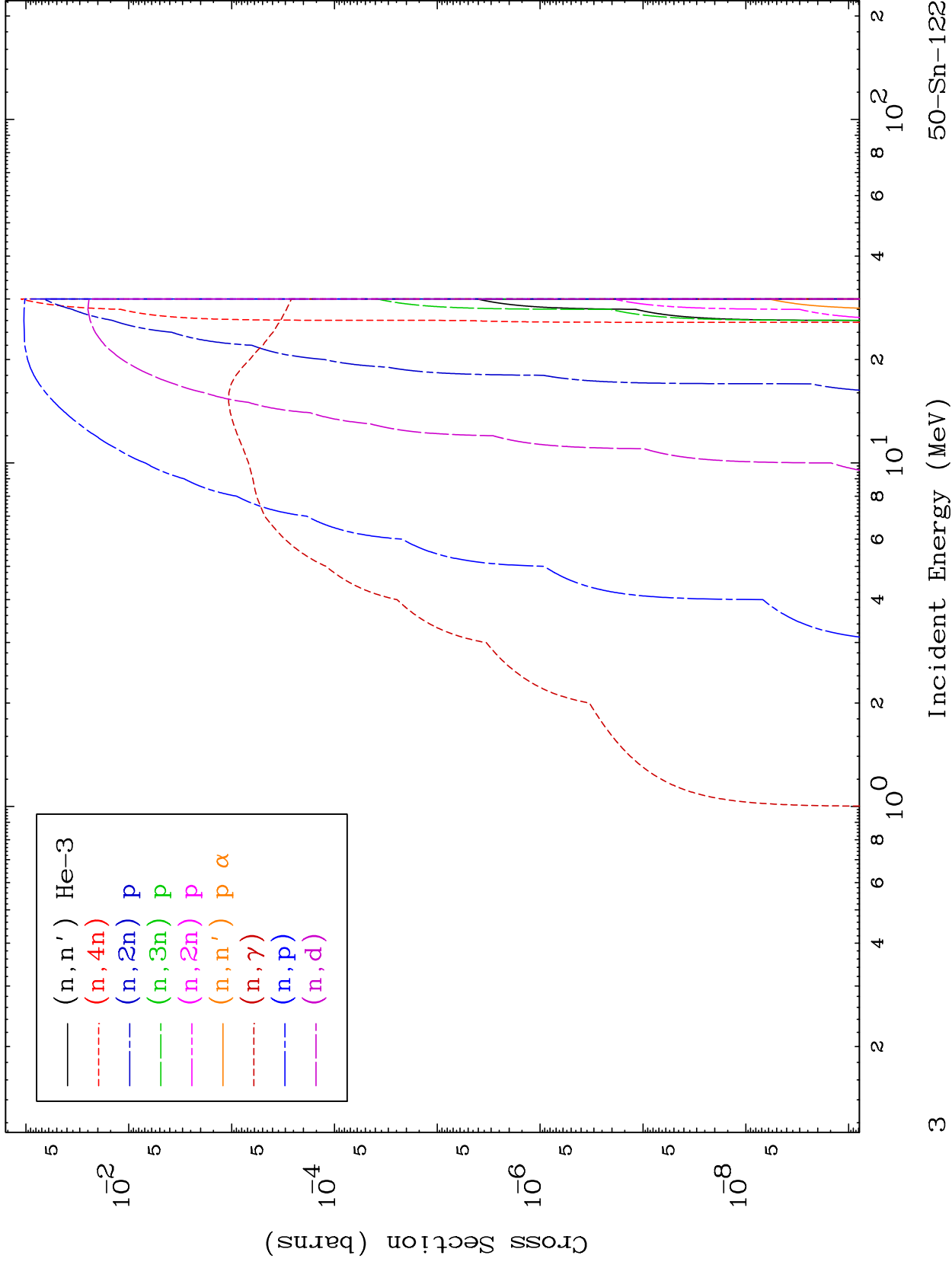
Incident Energy (MeV)

50-Sn-122

MAT 5055

Proton Neutron Absorption
0 Kelvin Cross Sections

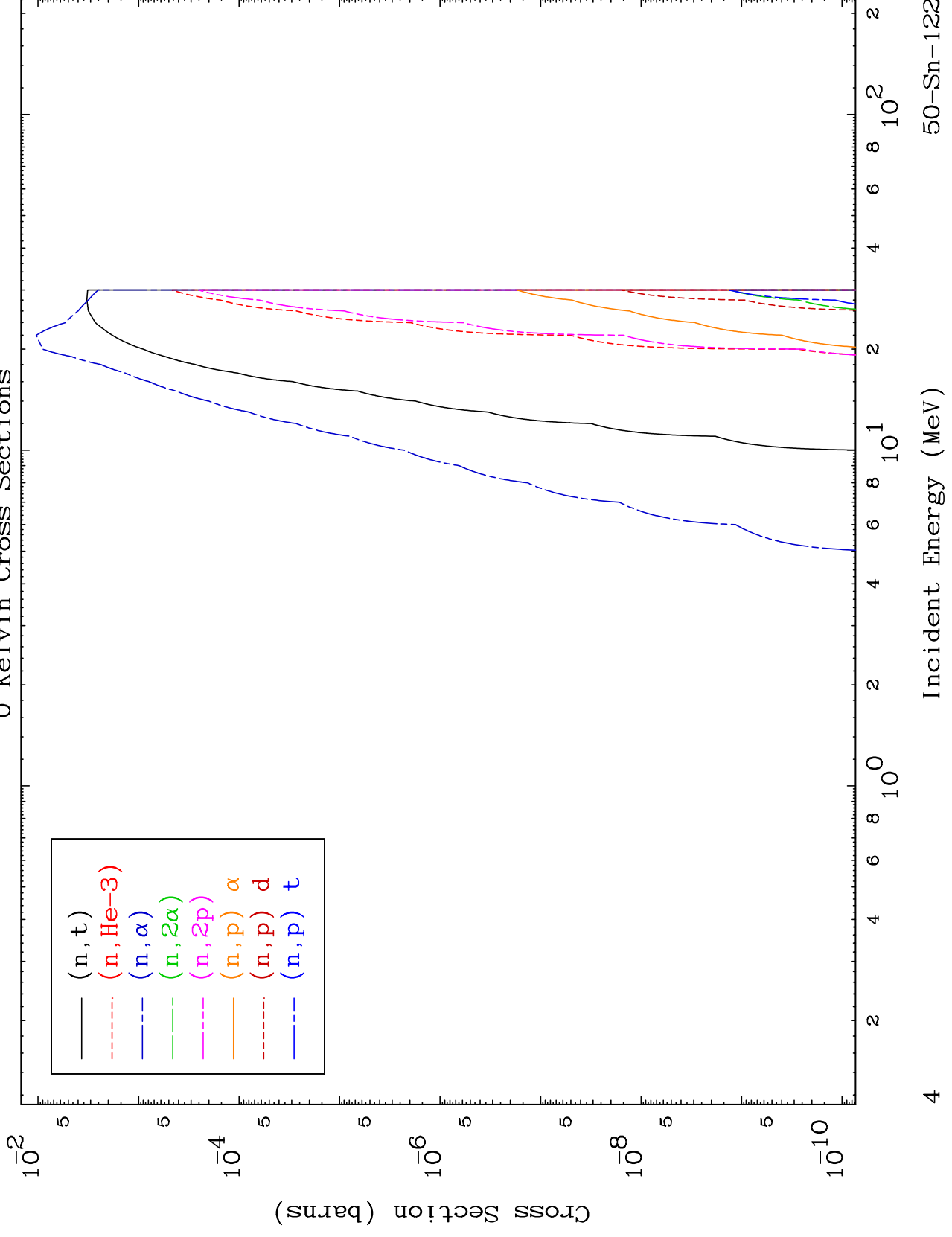
50-Sn-122

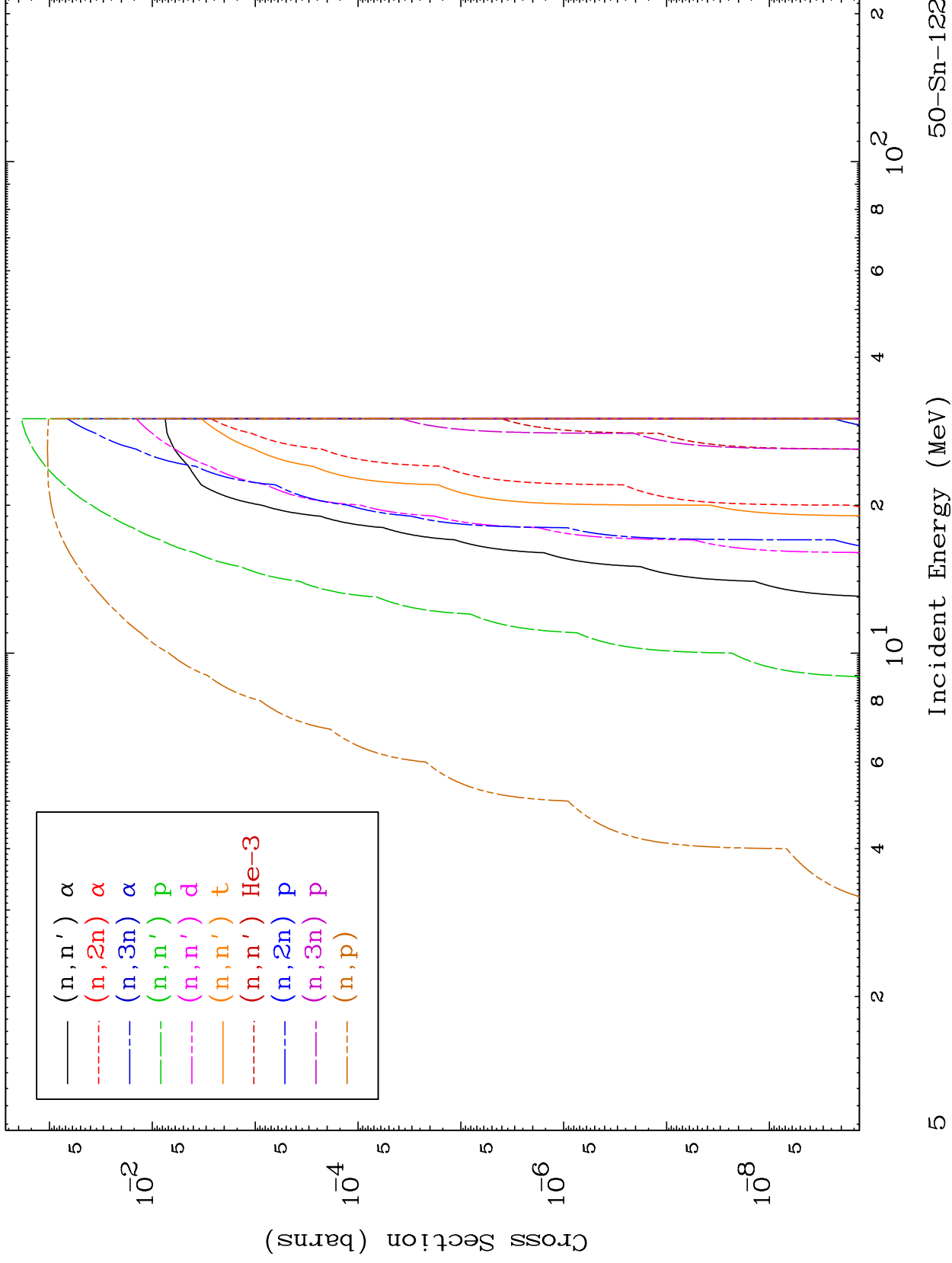


MAT 5055

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-122

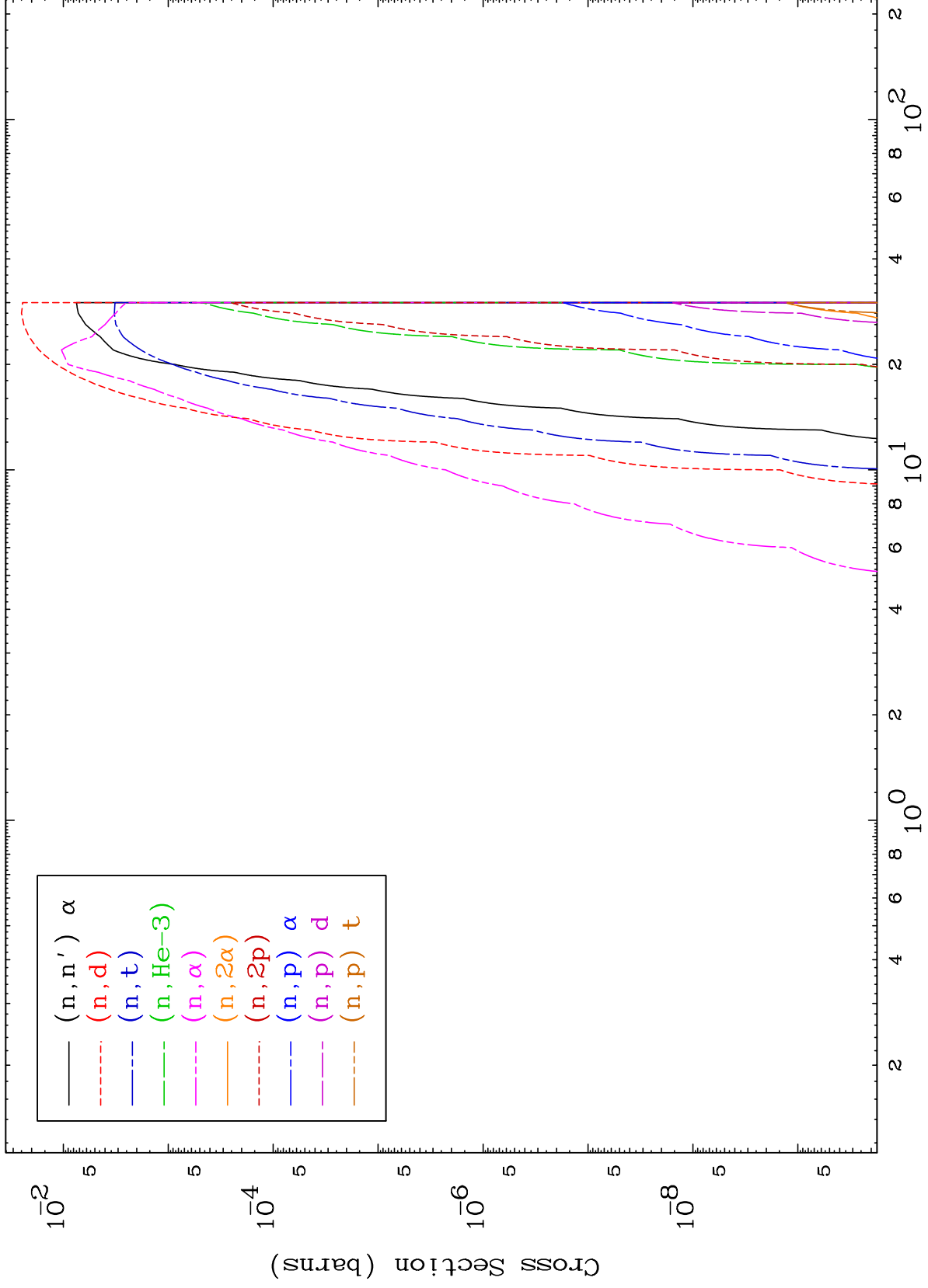




MAT 5055

Proton Charged Particle
0 Kelvin Cross Sections

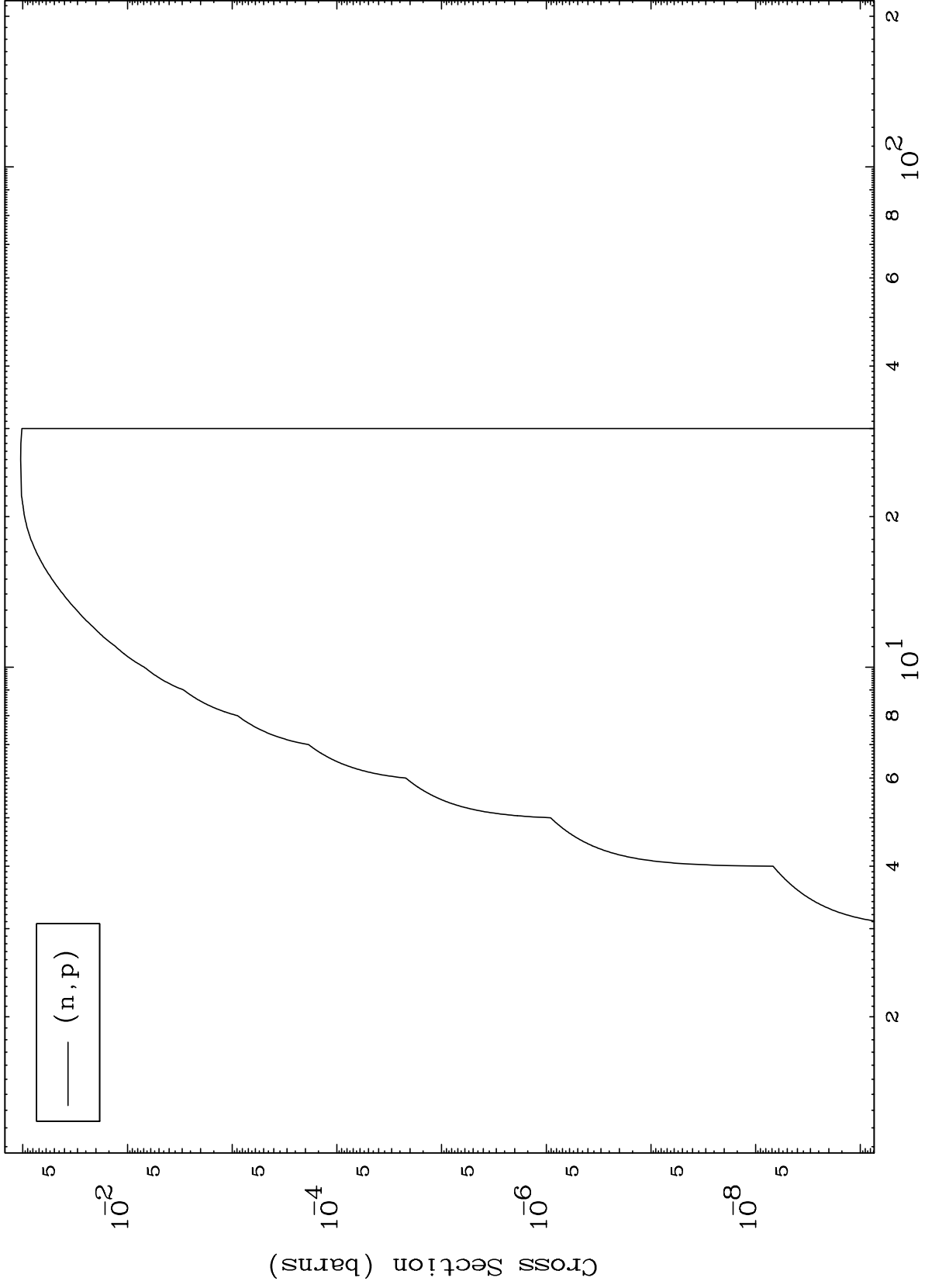
50-Sn-122



MAT 5055

(p,p) Levels
0 Kelvin Cross Sections

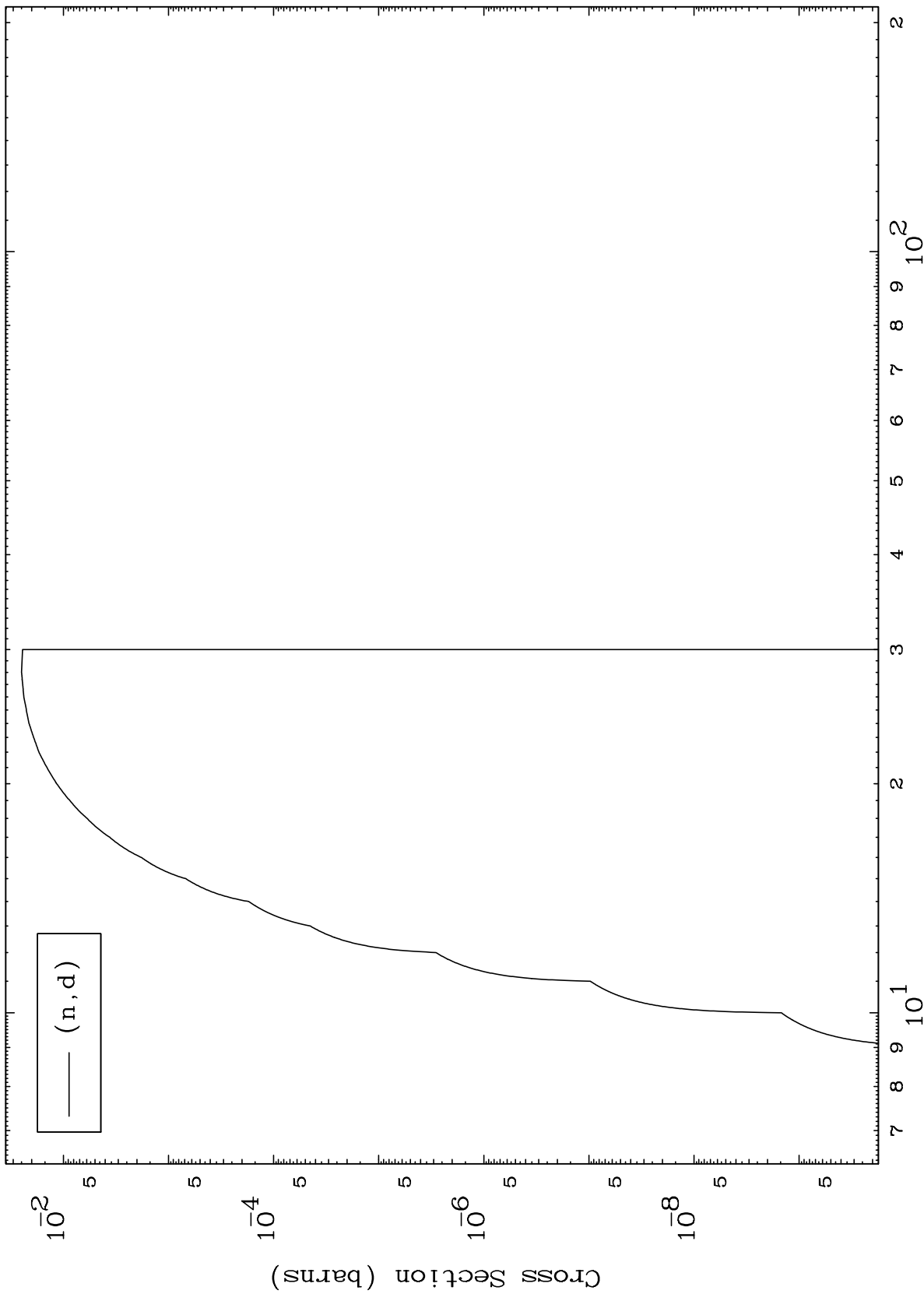
50-Sn-122



MAT 5055

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-122



8

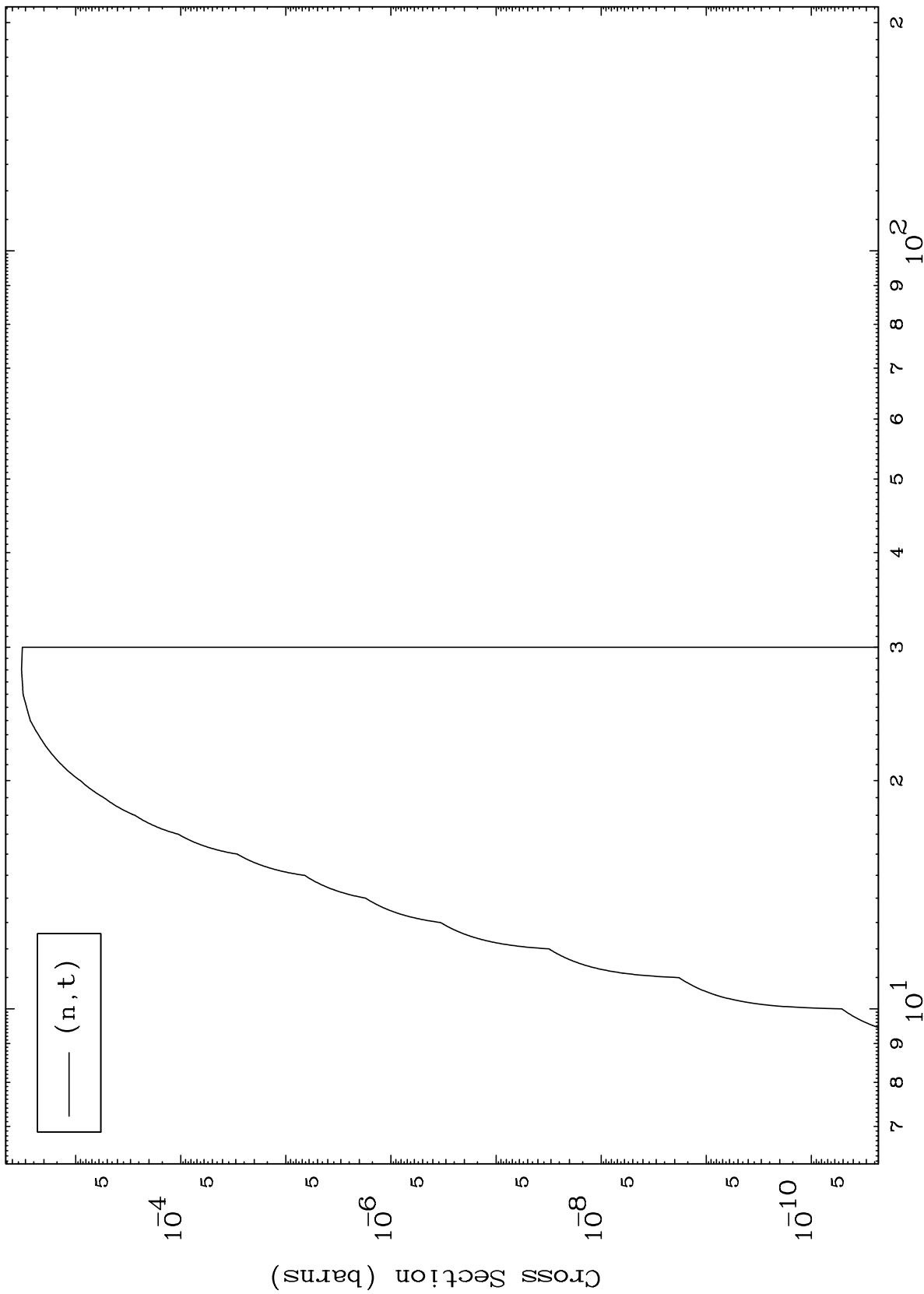
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-122



9

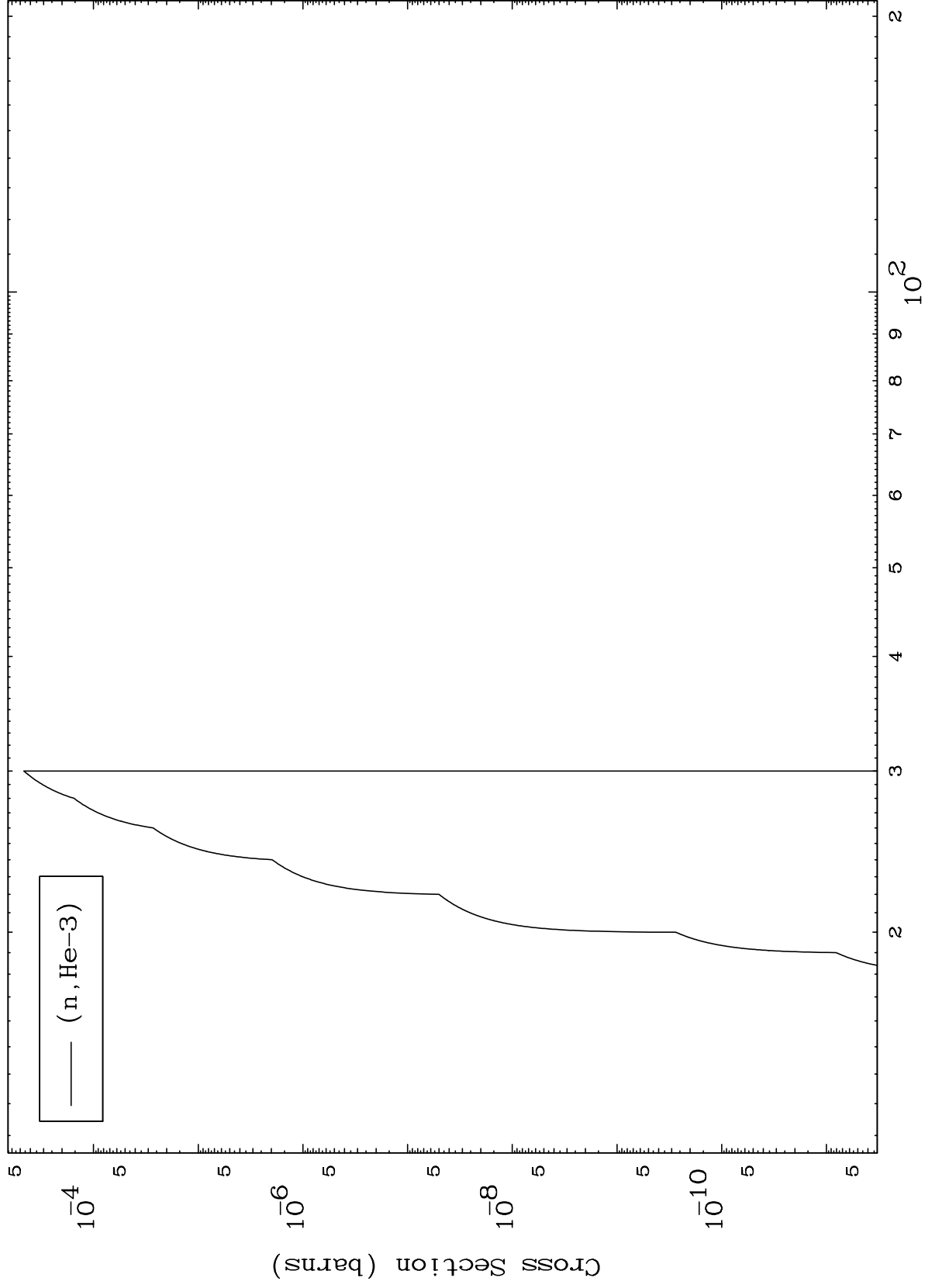
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,He3) Levels
0 Kelvin Cross Sections

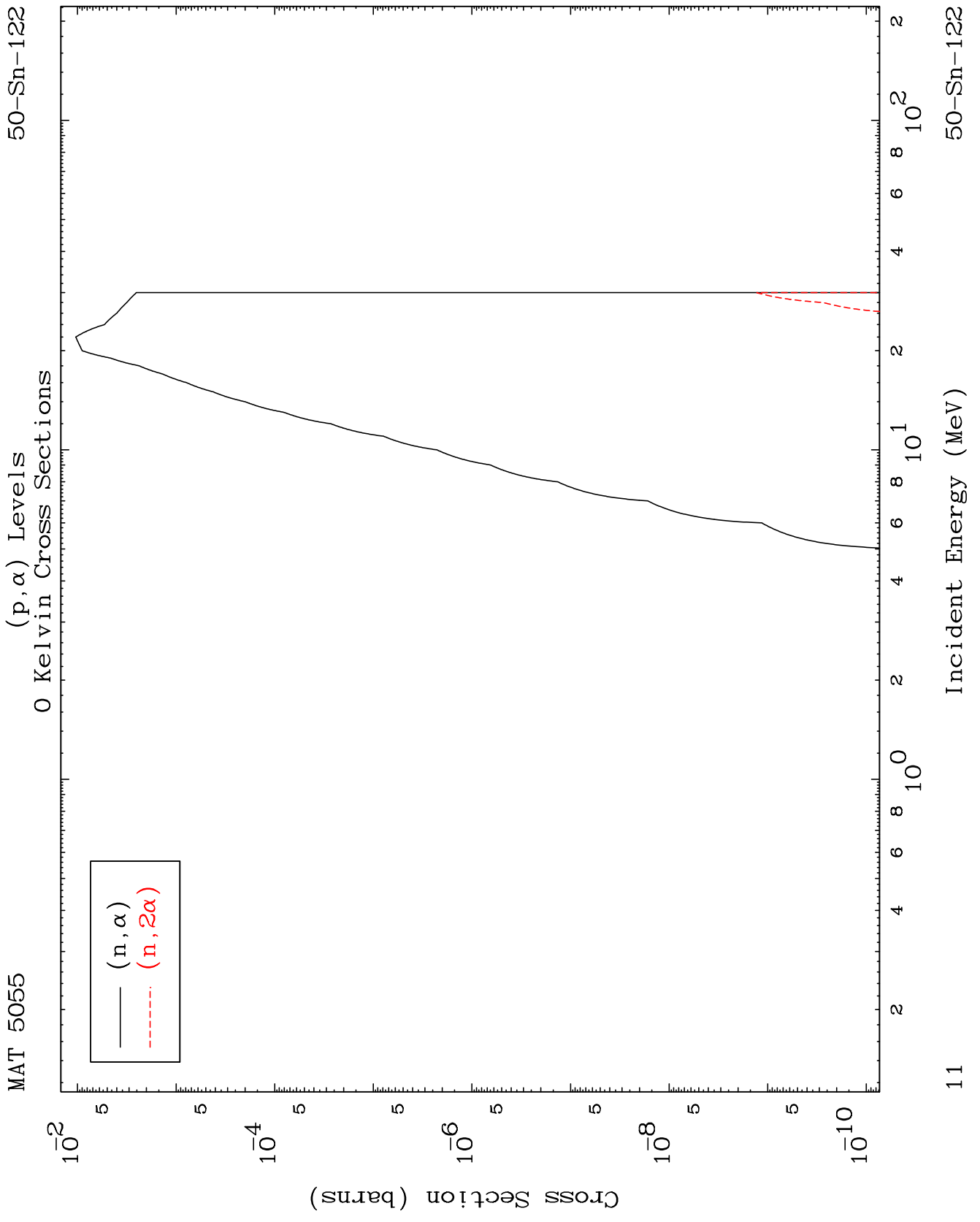
50-Sn-122



10

Incident Energy (MeV)

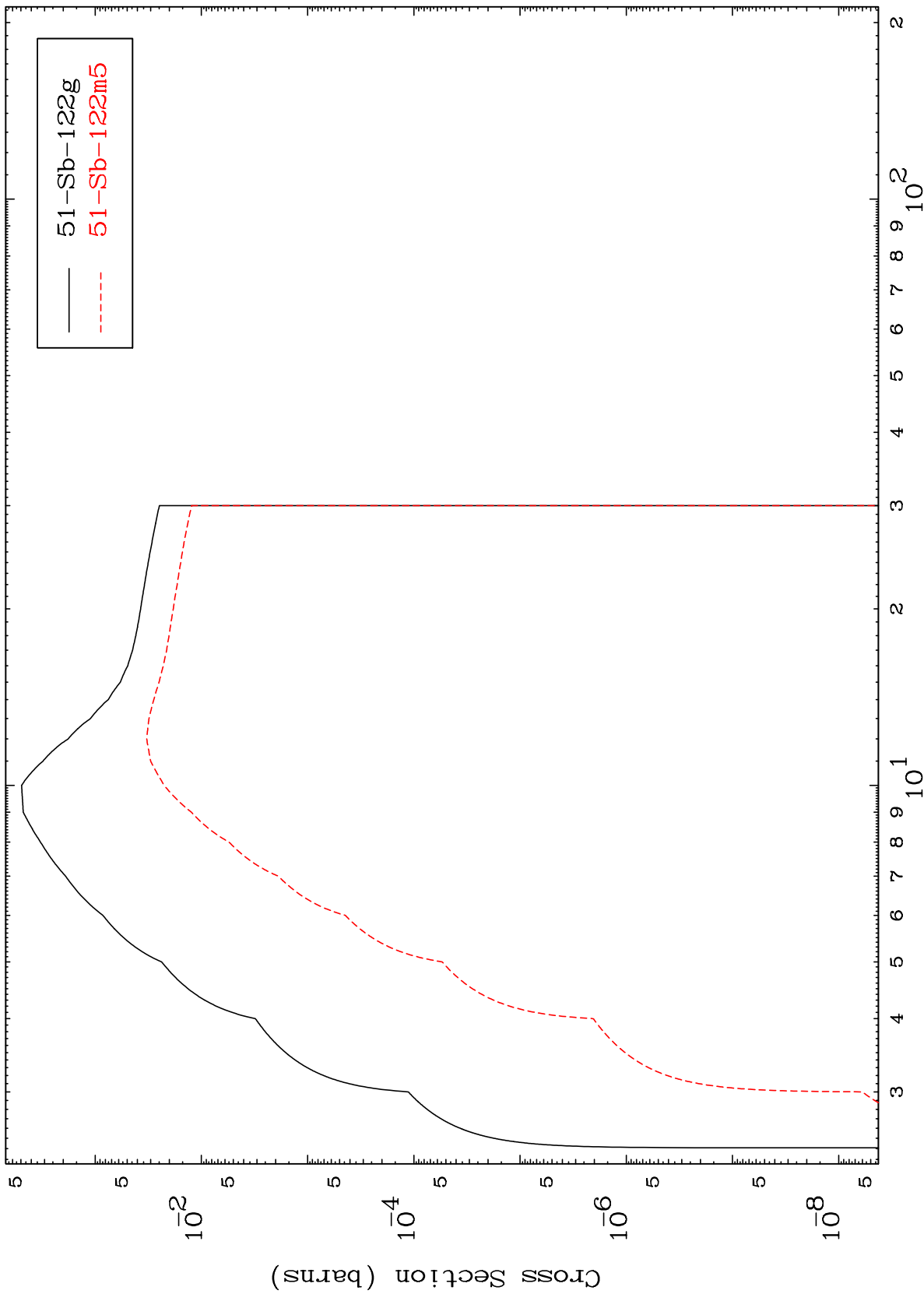
50-Sn-122



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50-Sn-122

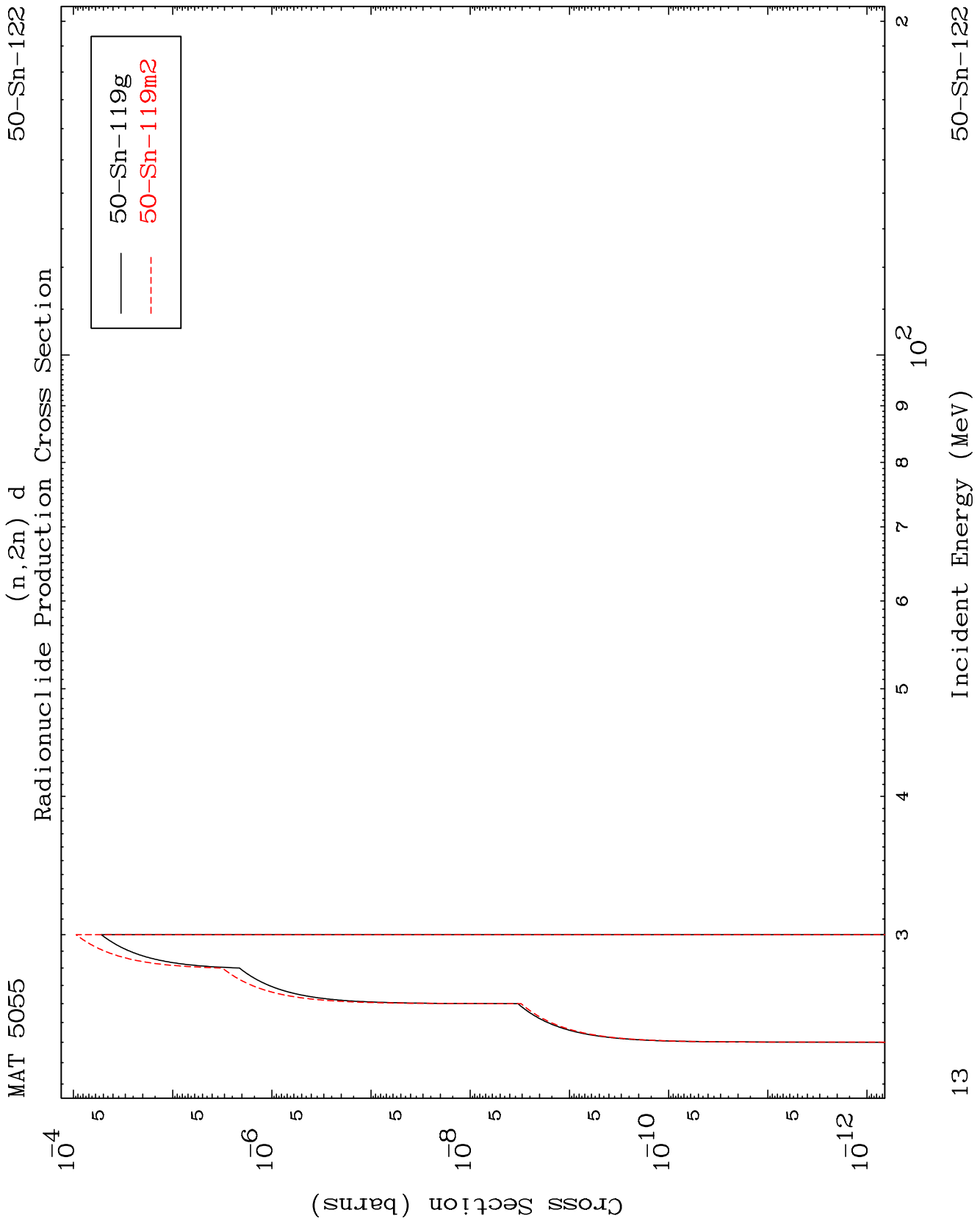
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-122

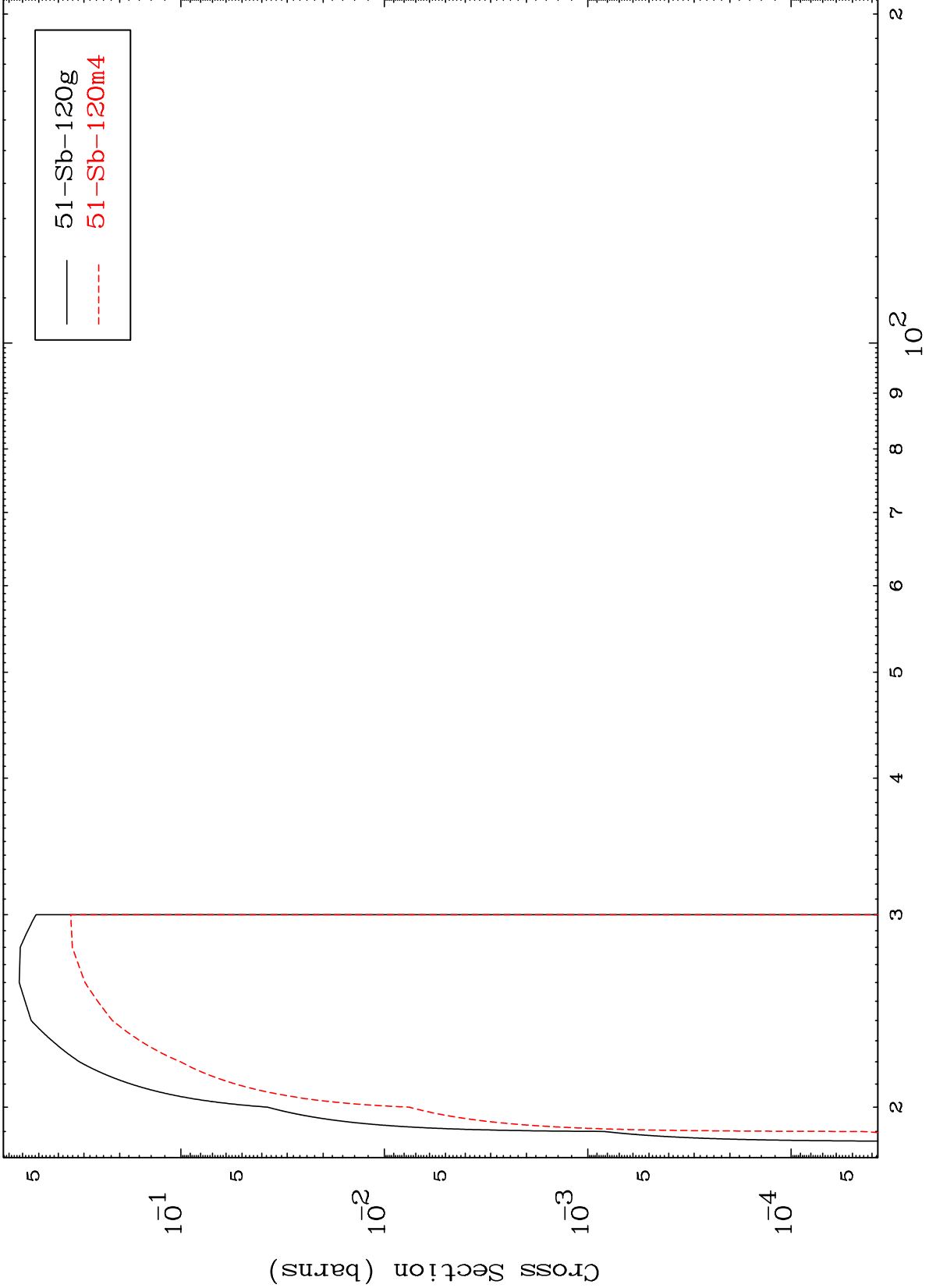


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(n,3n)

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

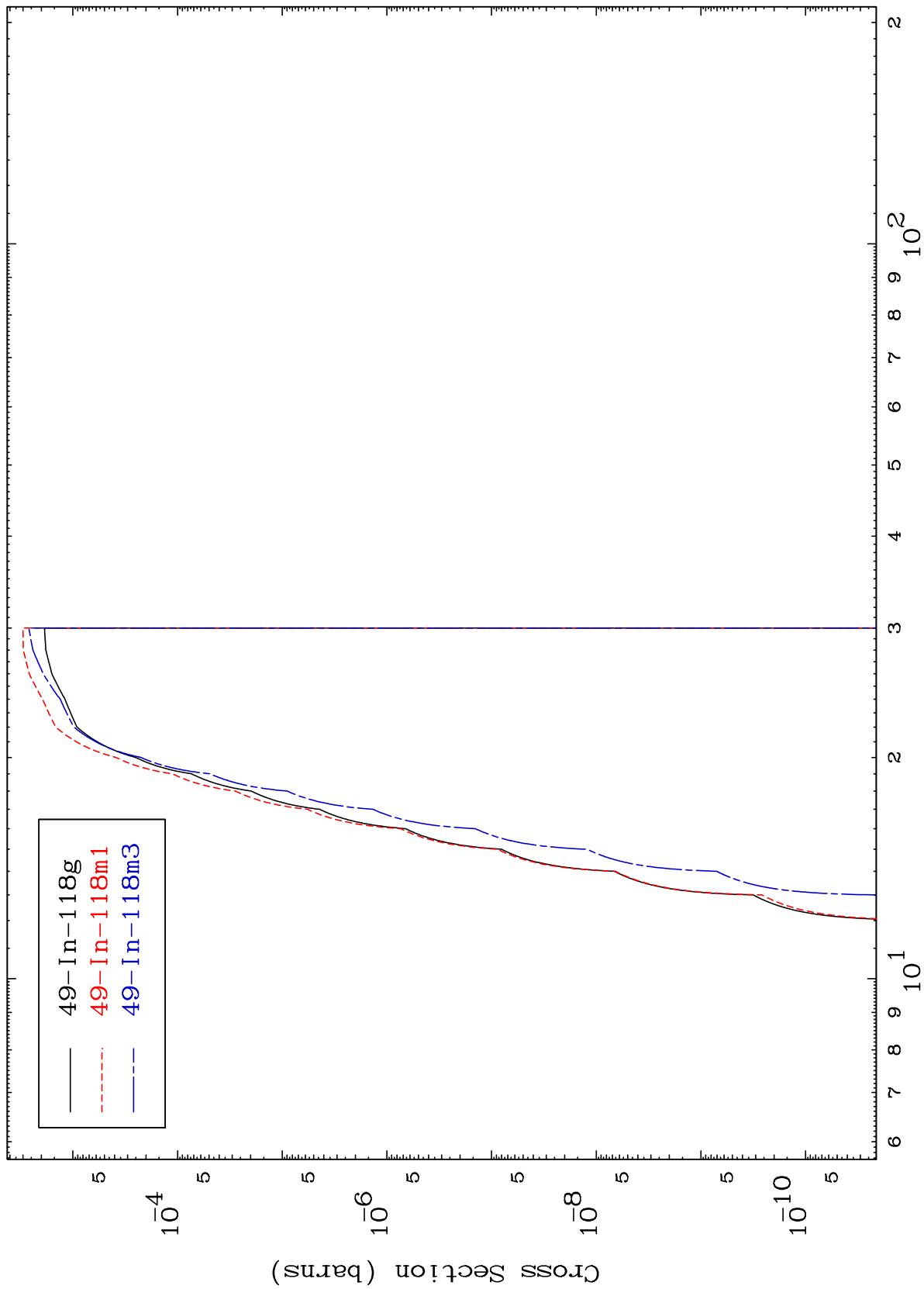
50-Sn-122

MAT 5055

50-Sn-122

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

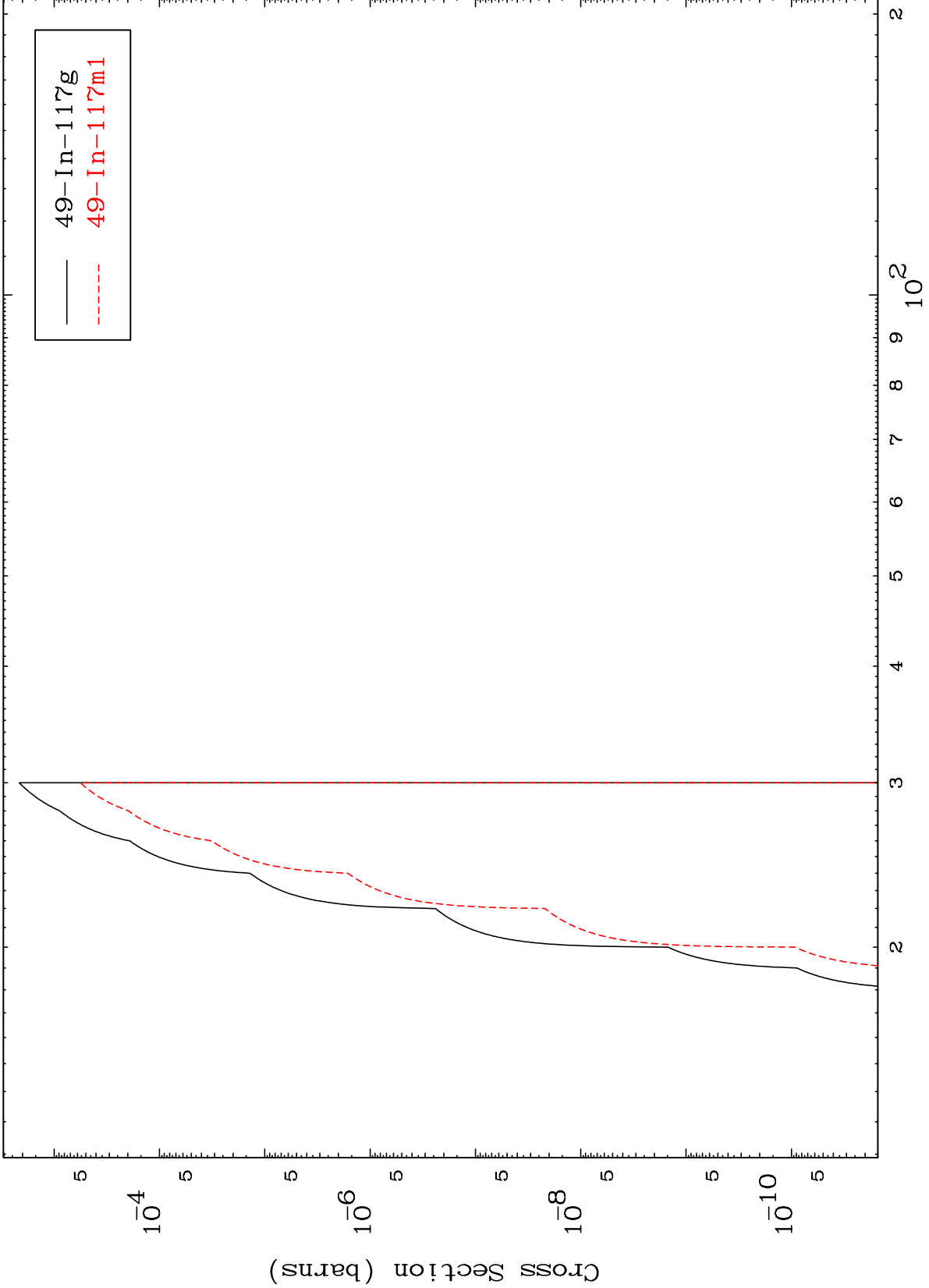
50-Sn-122

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(n,2n) α

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

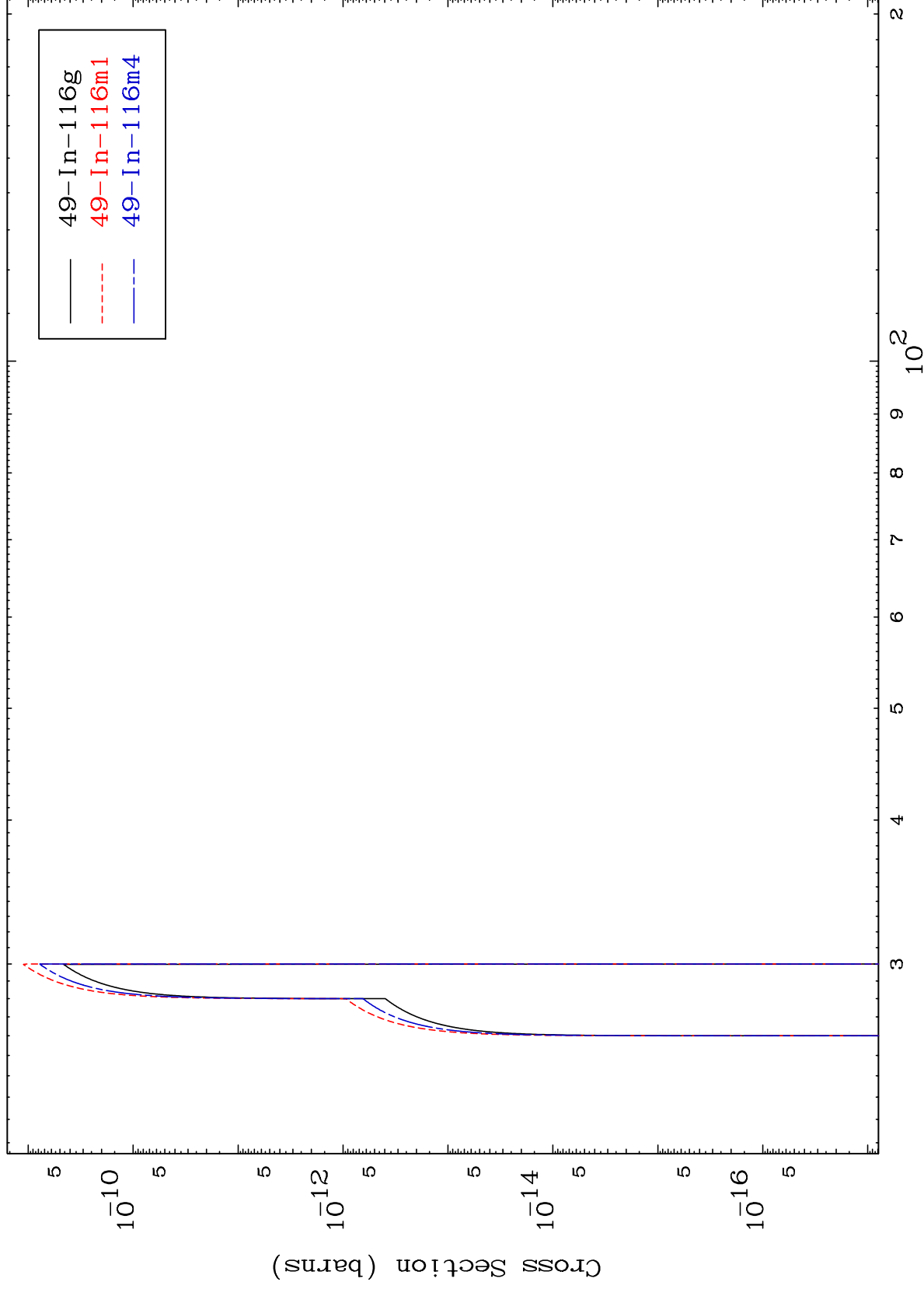
50-Sn-122

MAT 5055

(n,3n) α

50-Sn-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

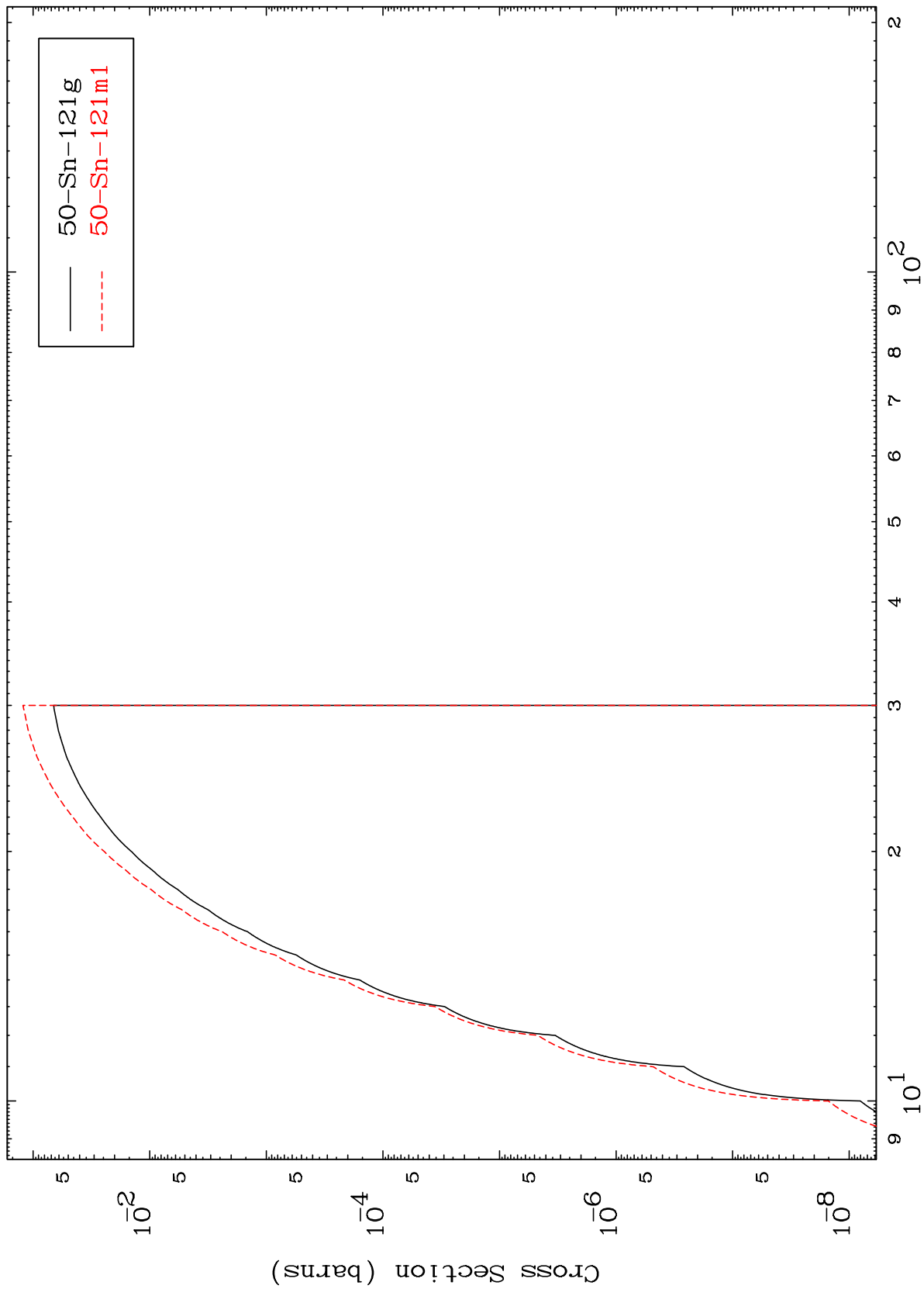
50-Sn-122

MAT 5055

(n,n') p

50-Sn-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

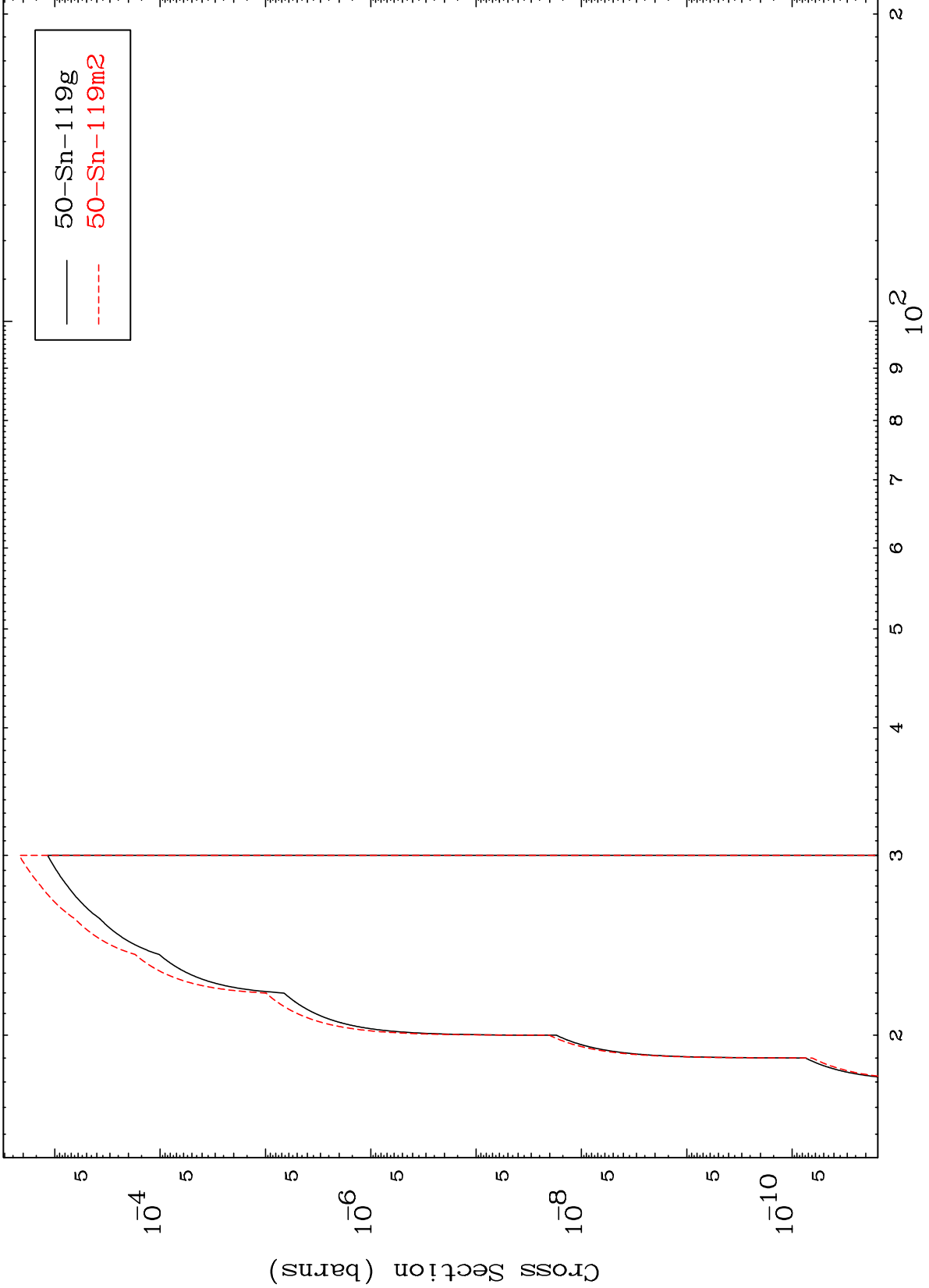
50-Sn-122

MAT 50555

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

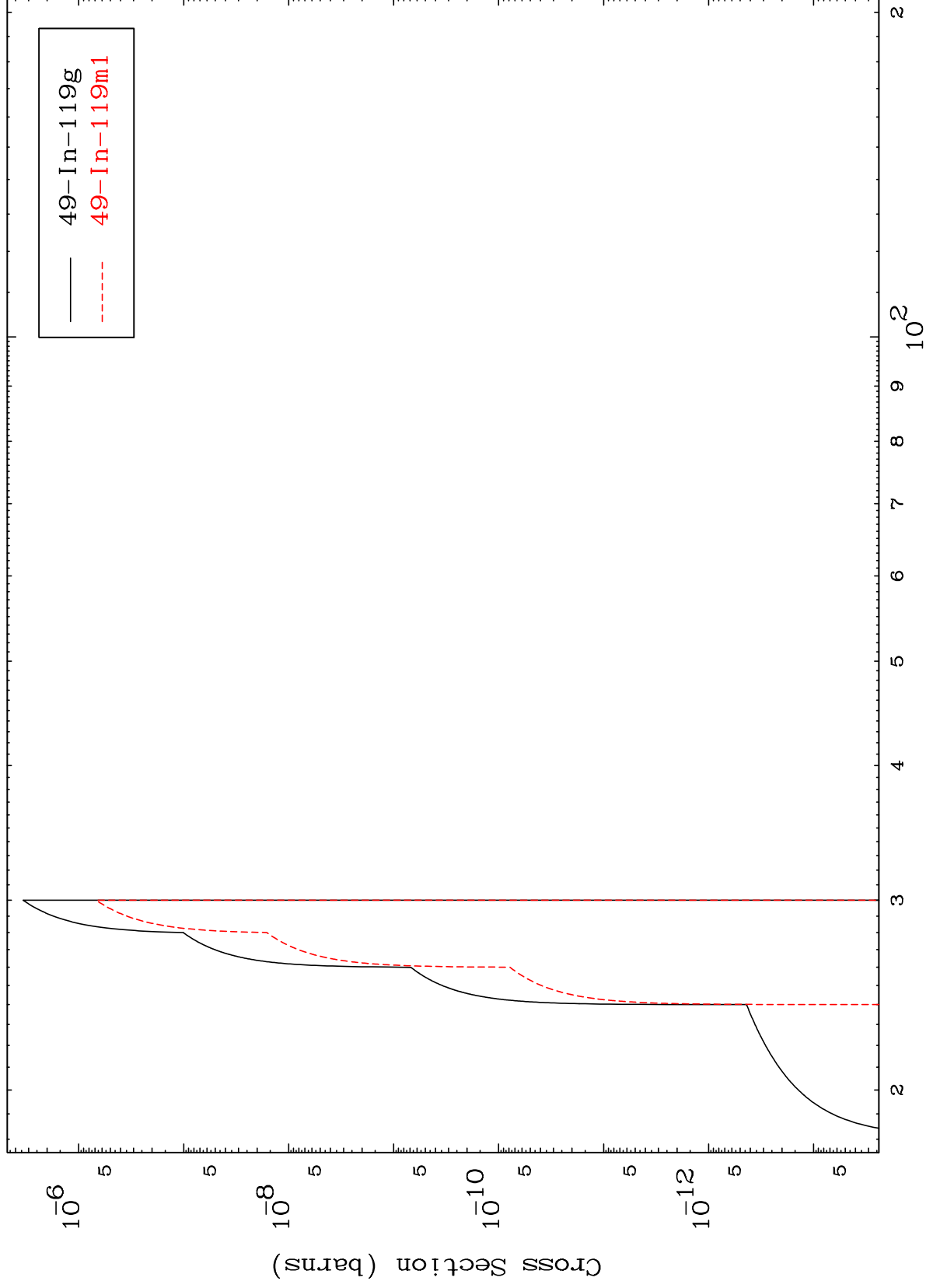
50-Sn-122

MAT 5055

(n,n') He-3

50-Sn-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

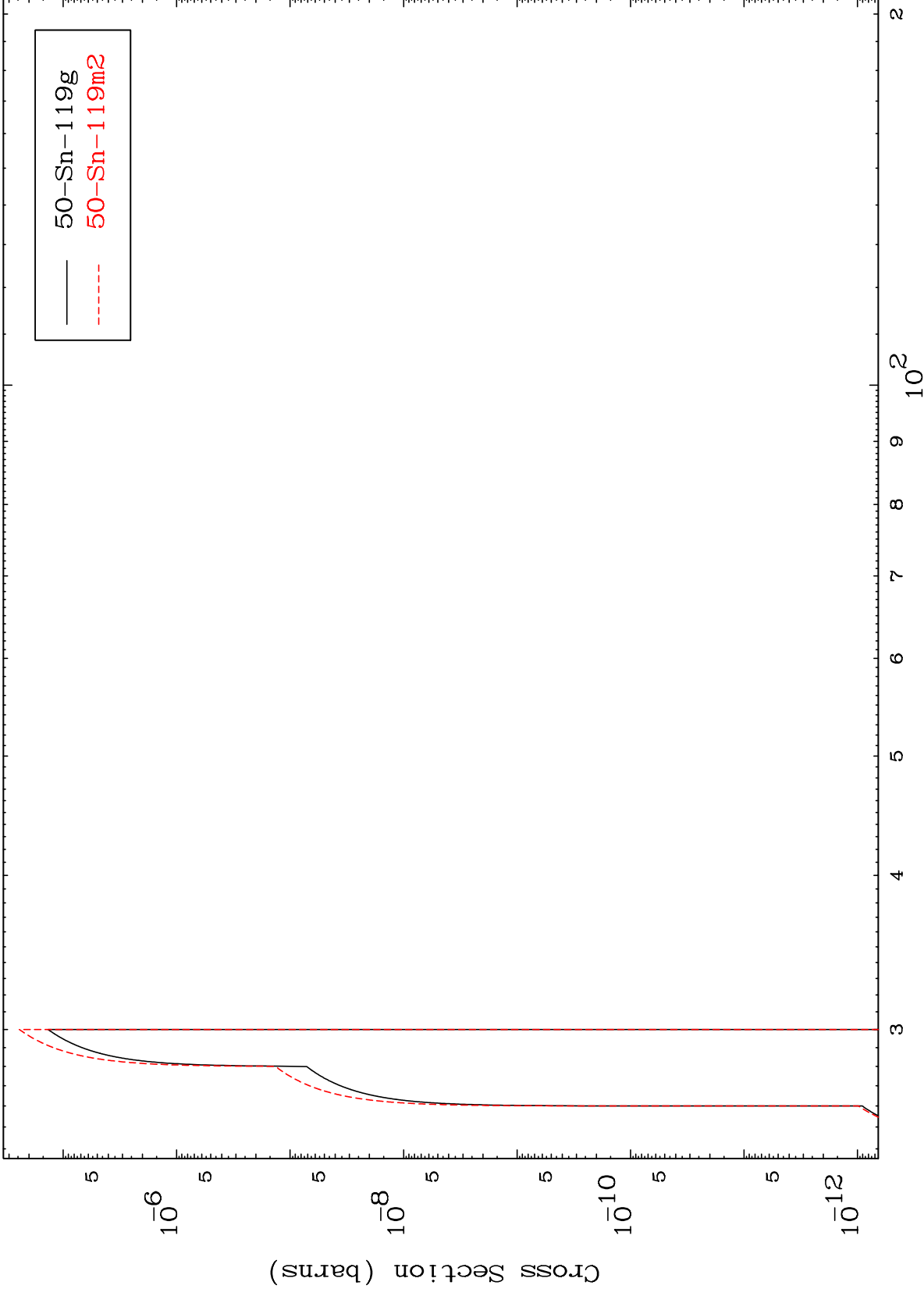
50-Sn-122

MAT 5055

(n,3n) p

50-Sn-122

Radionuclide Production Cross Section

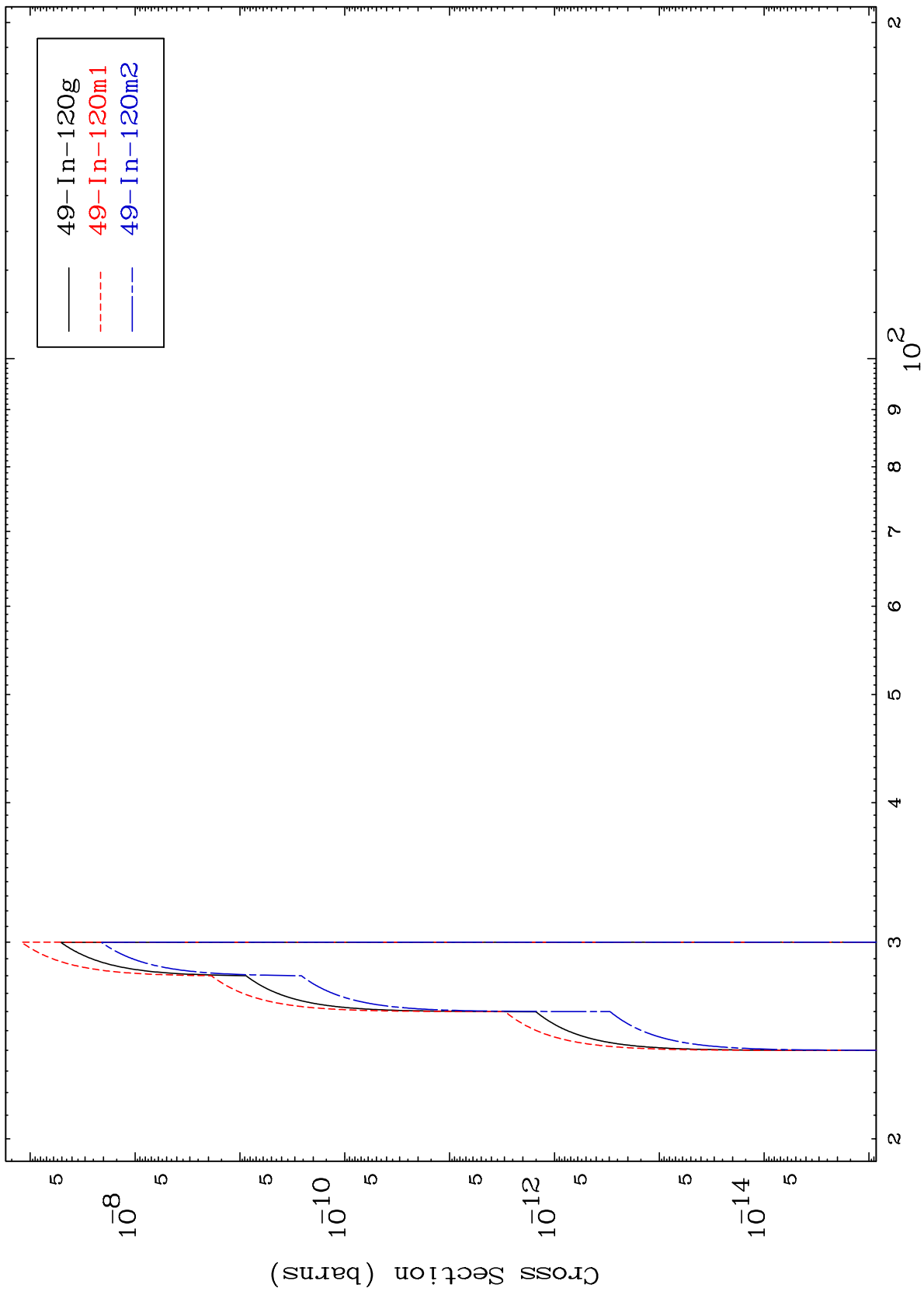


50-Sn-119g
50-Sn-119m2

MAT 5055

50-Sn-122

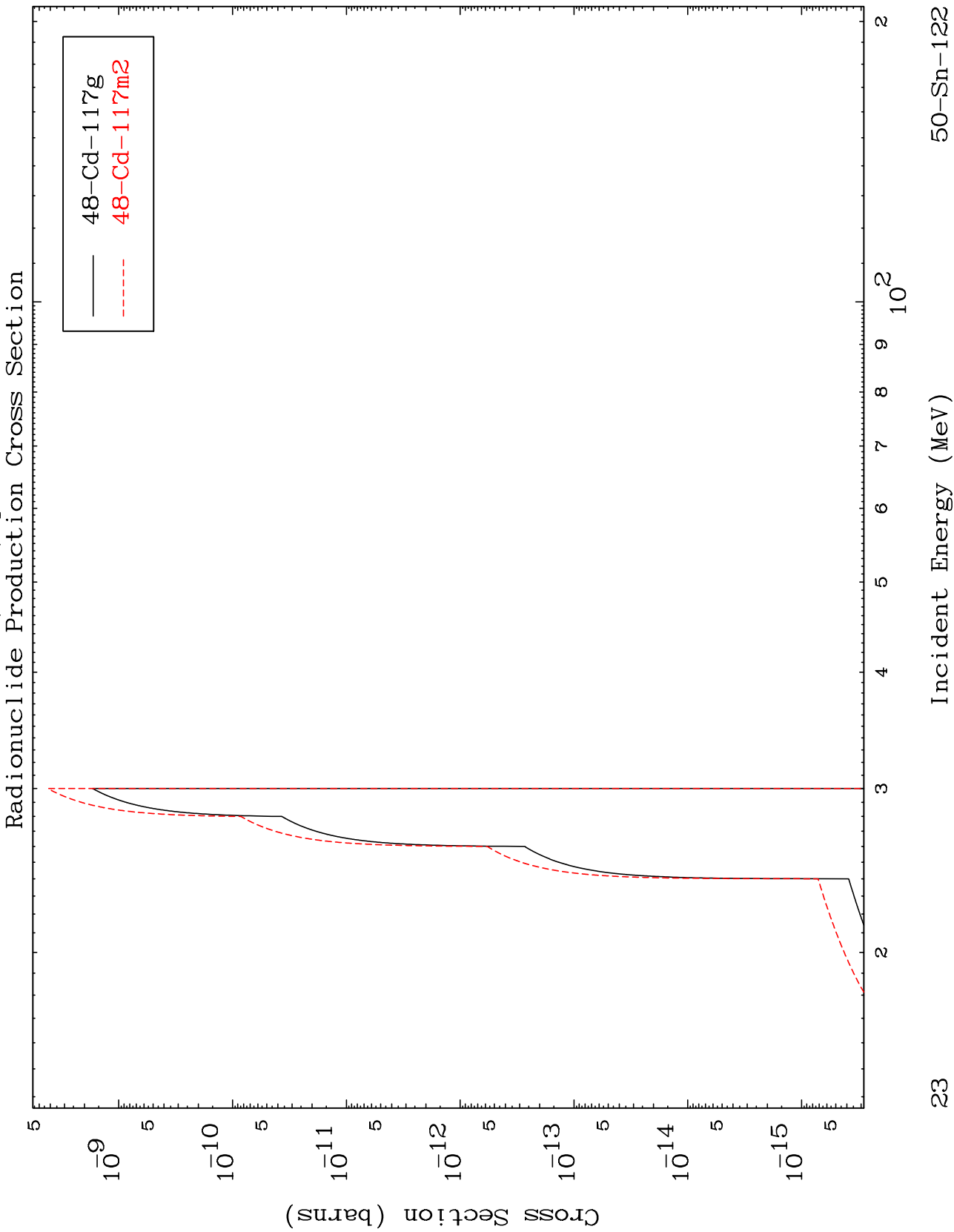
(n,2n) p
Radionuclide Production Cross Section



50-Sn-122

Incident Energy (MeV)

22

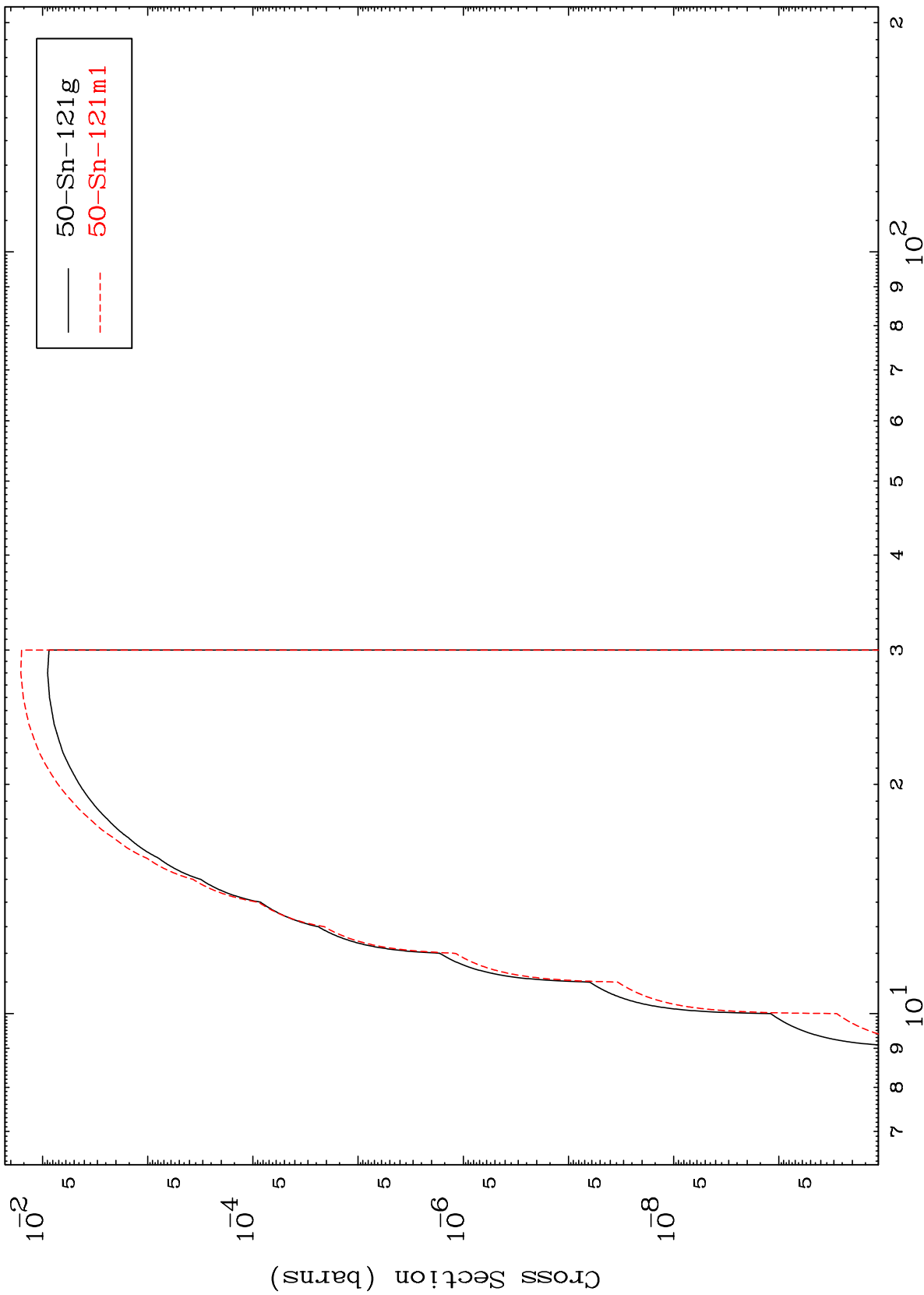


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(n,d)

50-Sn-122

Radionuclide Production Cross Section

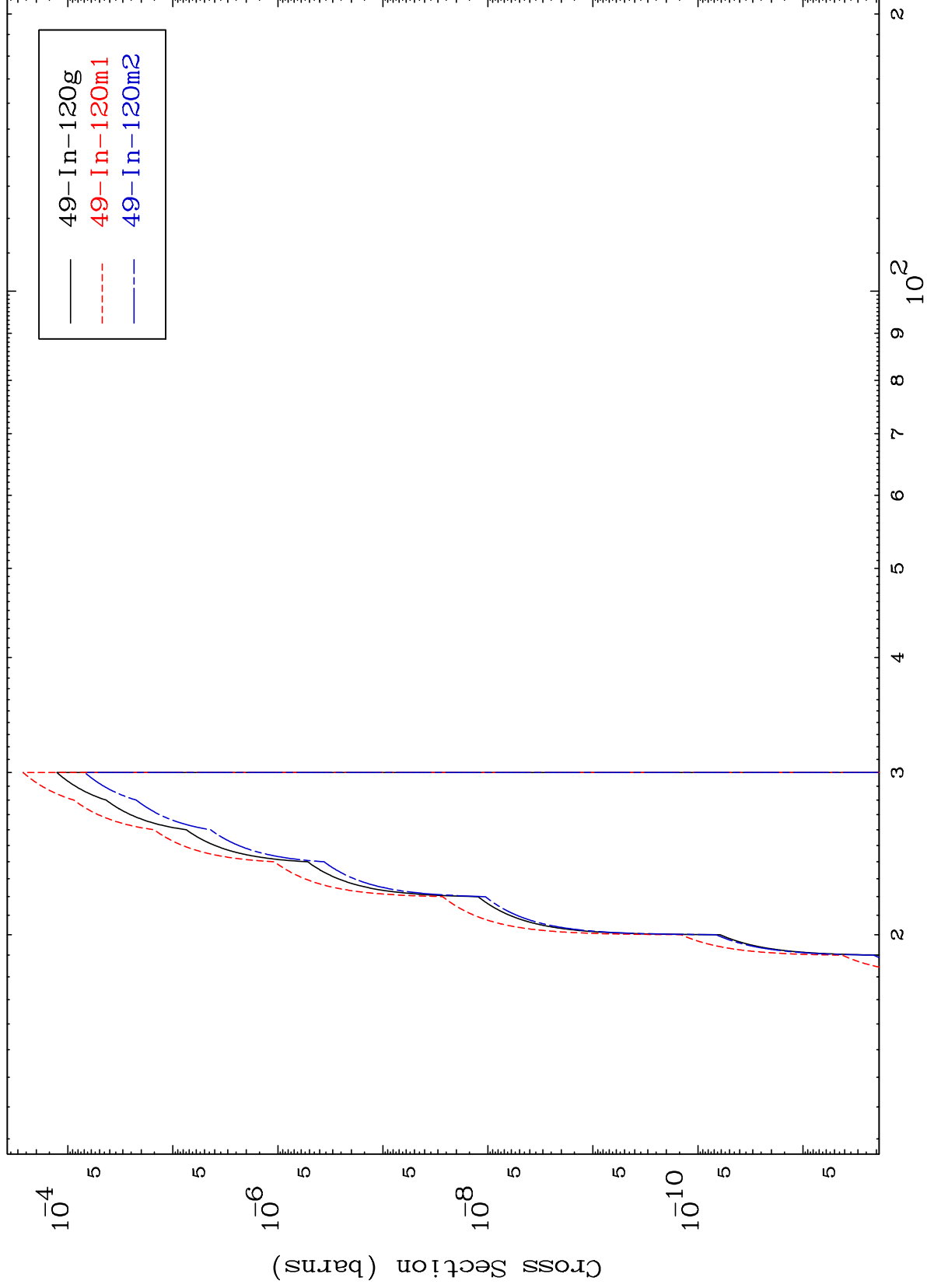


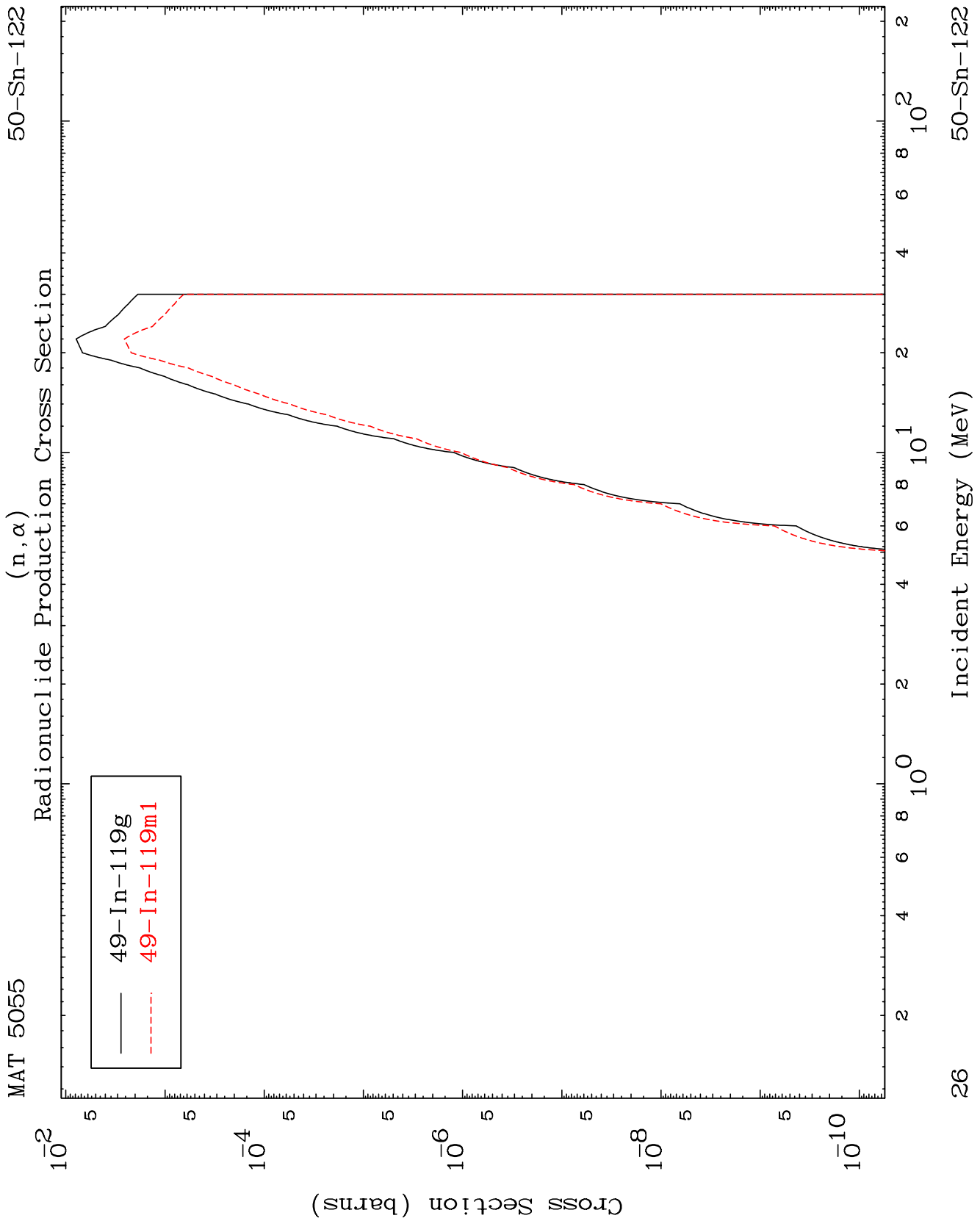
24

Incident Energy (MeV)

50-Sn-122

Radionuclide Production Cross Section

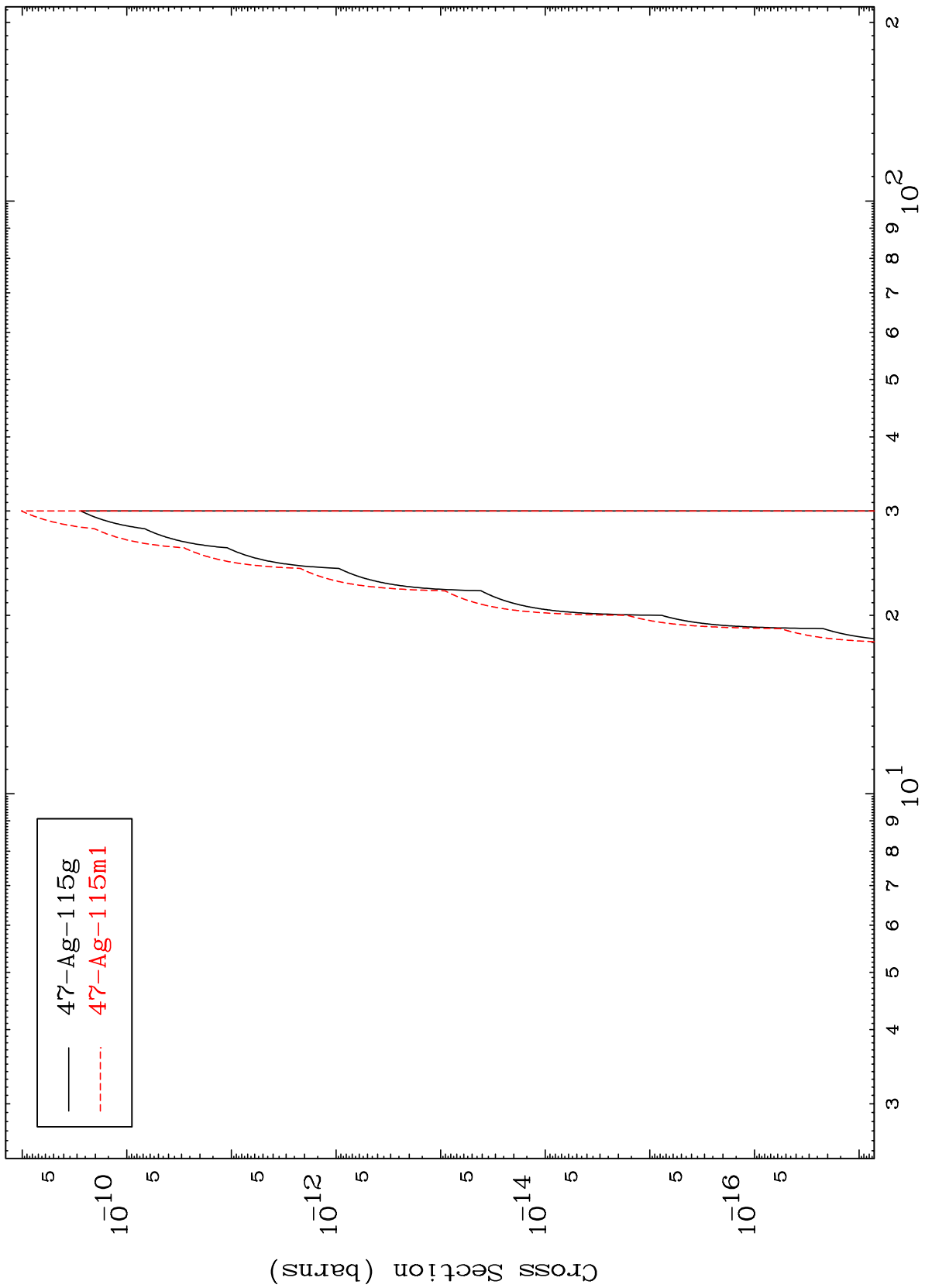




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50-Sn-122

Radionuclide Production Cross Section
(n,2α)



27

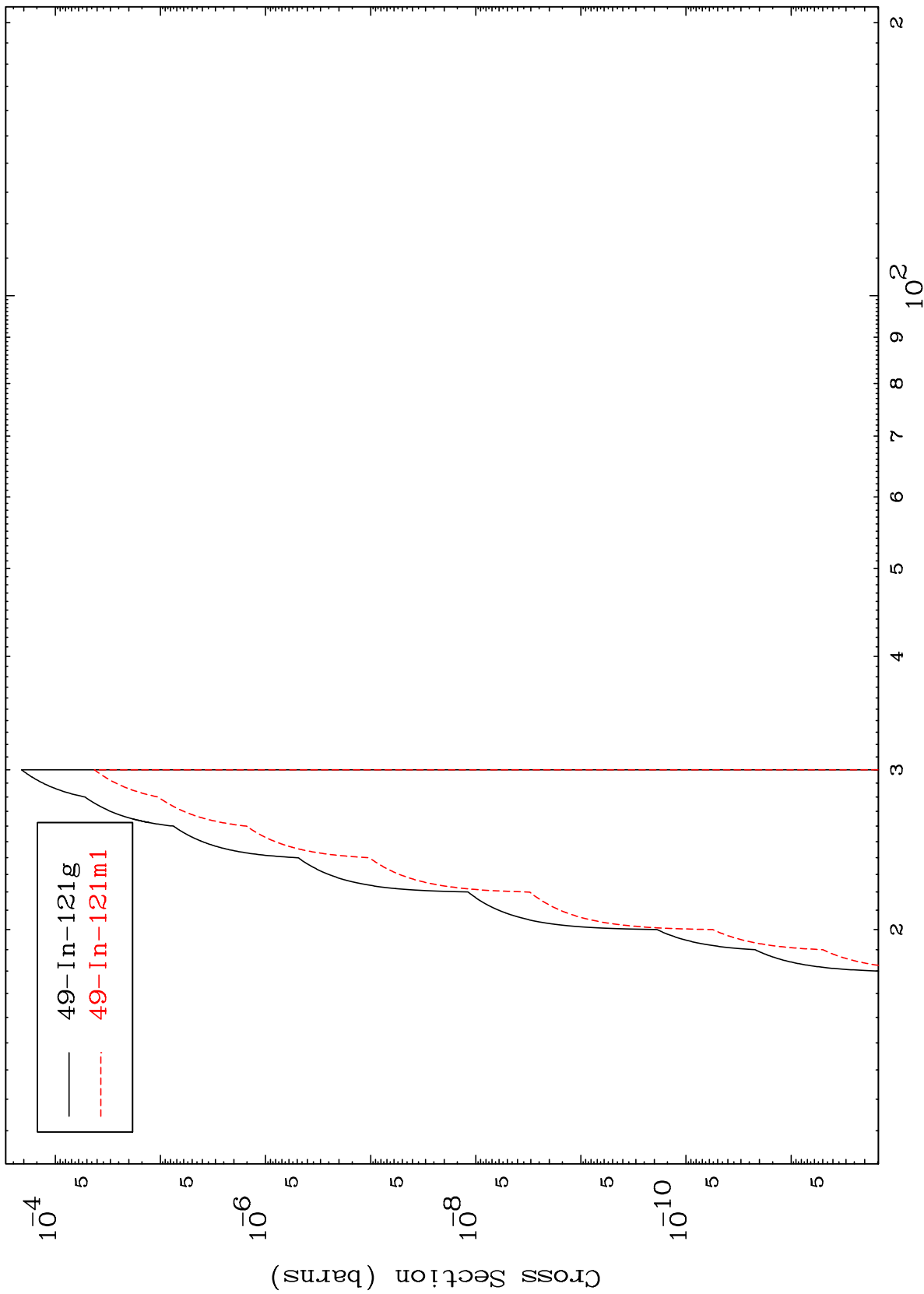
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

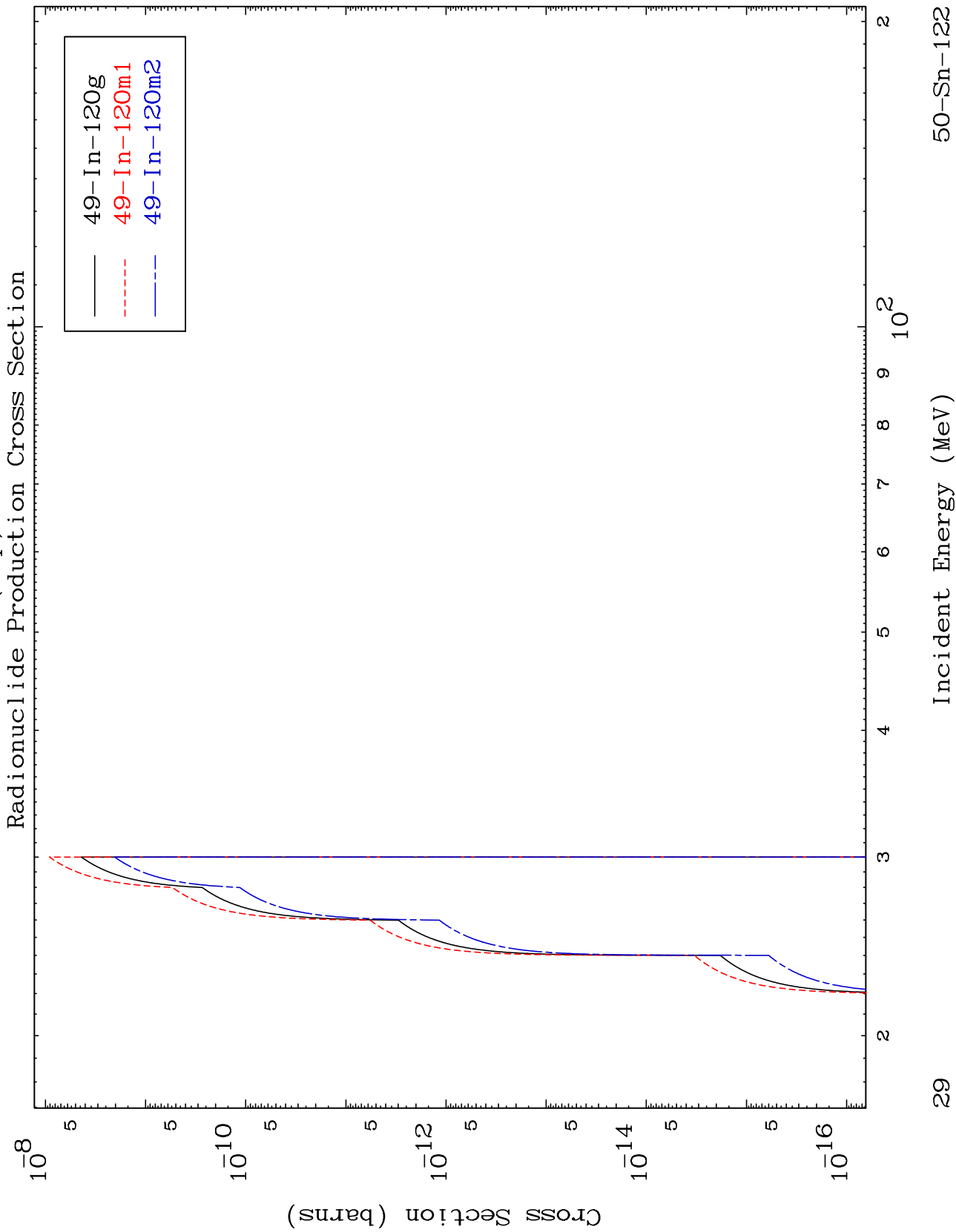
50-Sn-122

28

MAT 5055

(n,p) d

50-Sn-122



29

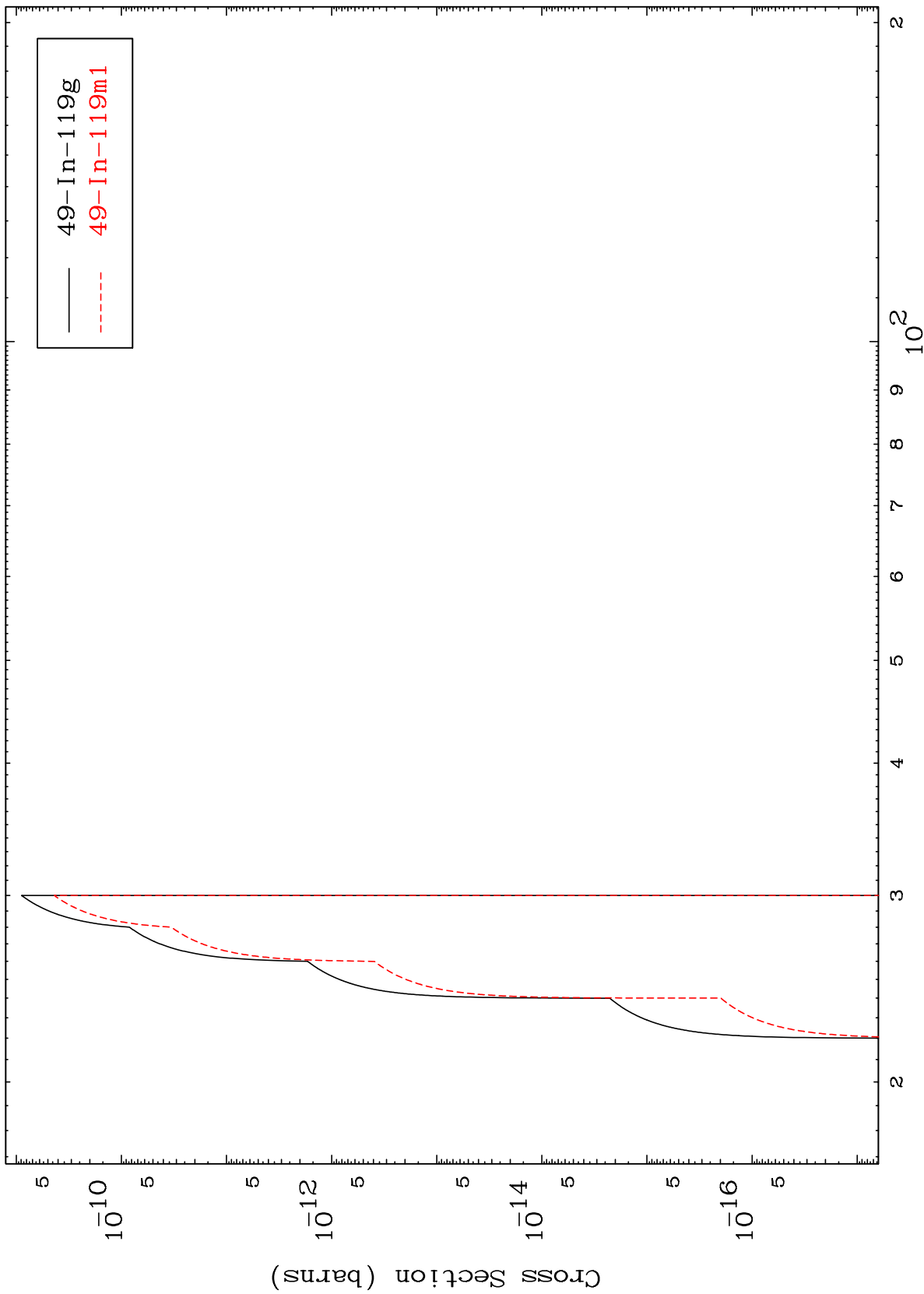
50-Sn-122

MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-122