

Program EVALPLOT
(Version 2021-1)

by

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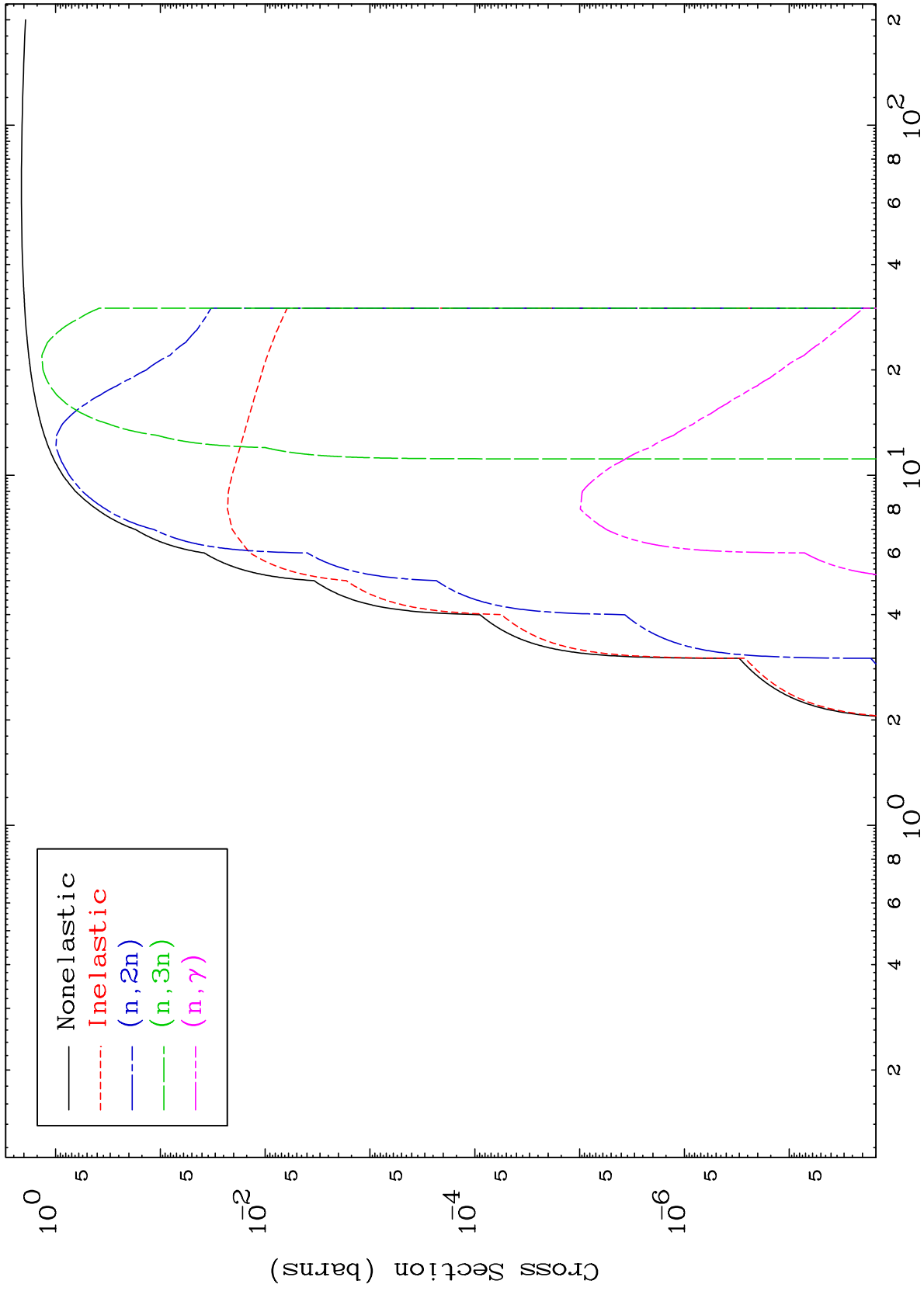
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Triton Major
0 Kelvin Cross Sections

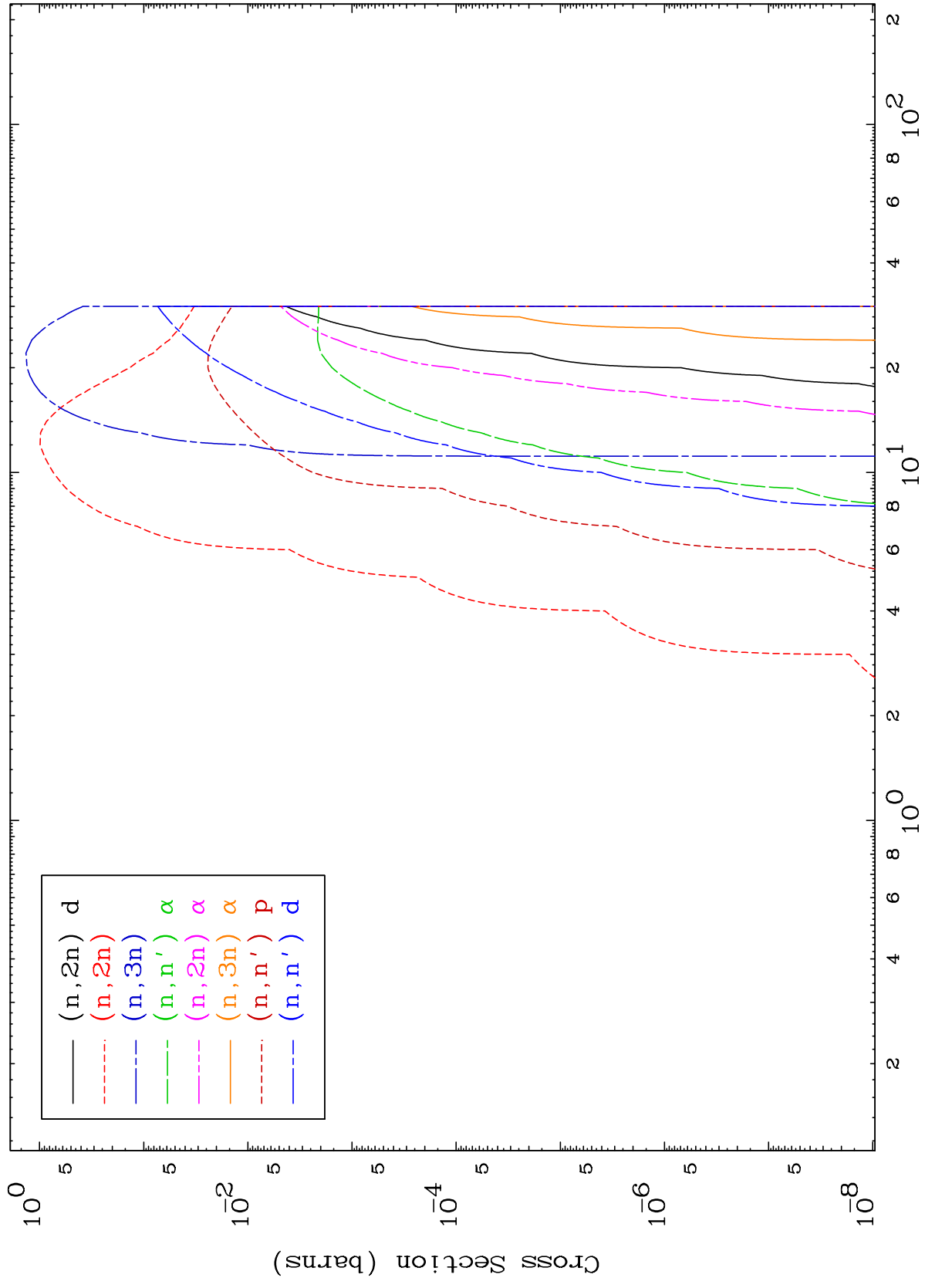
50-Sn-122



MAT 5055

Triton Neutron Absorption
0 Kelvin Cross Sections

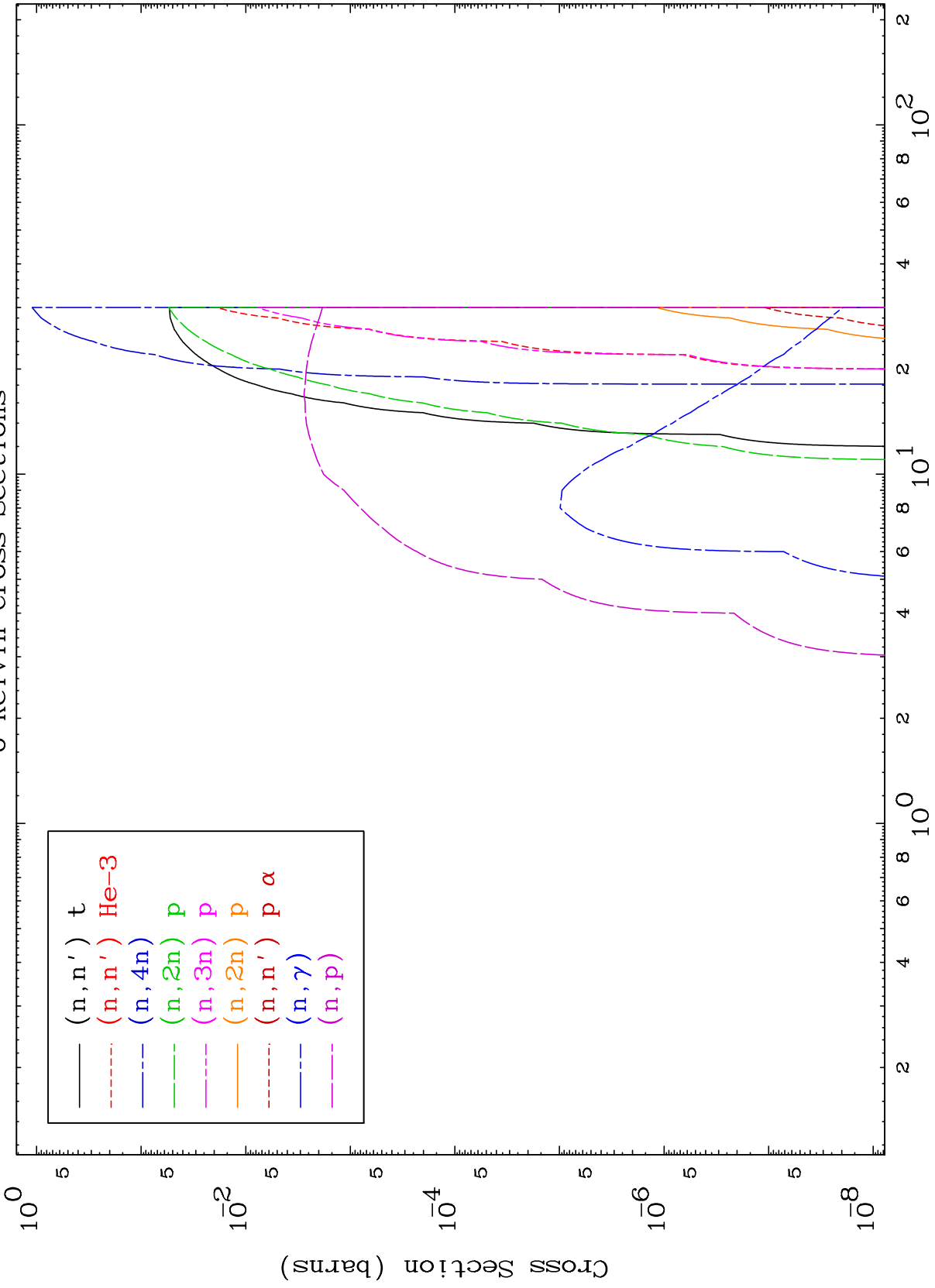
50-Sn-122



MAT 5055

Triton Neutron Absorption
0 Kelvin Cross Sections

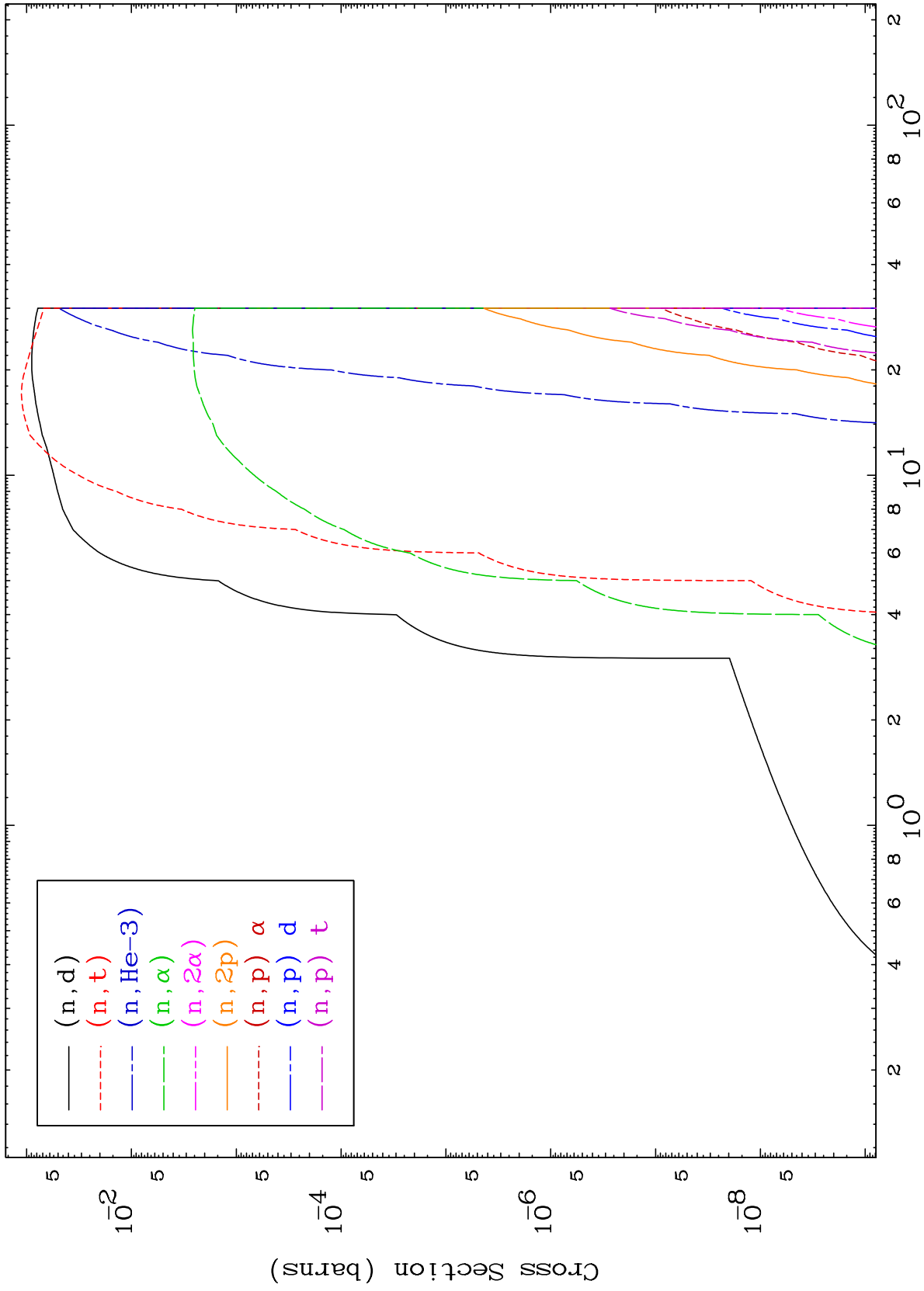
50-Sn-122



3

Incident Energy (MeV)

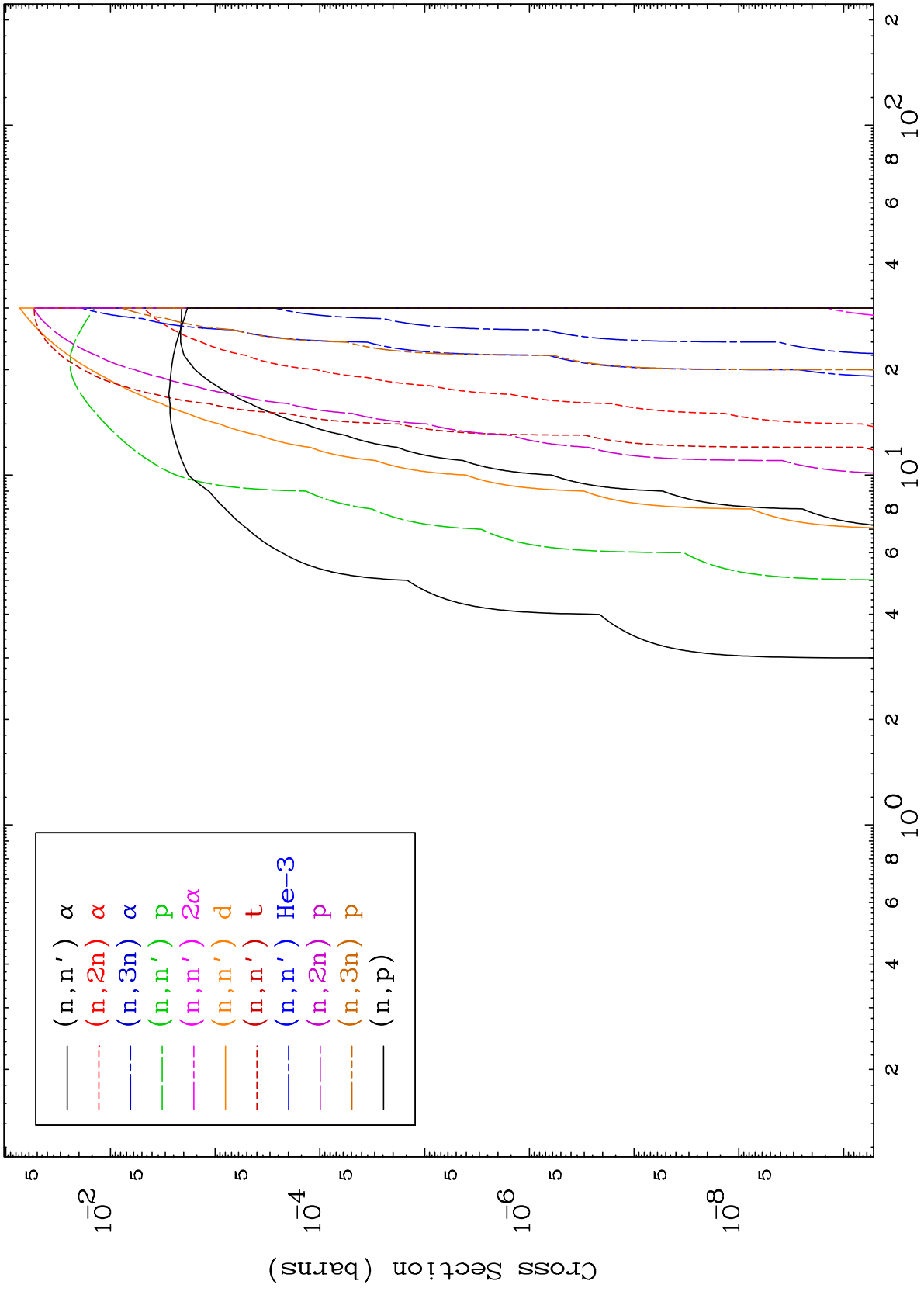
50-Sn-122



MAT 5055

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-122

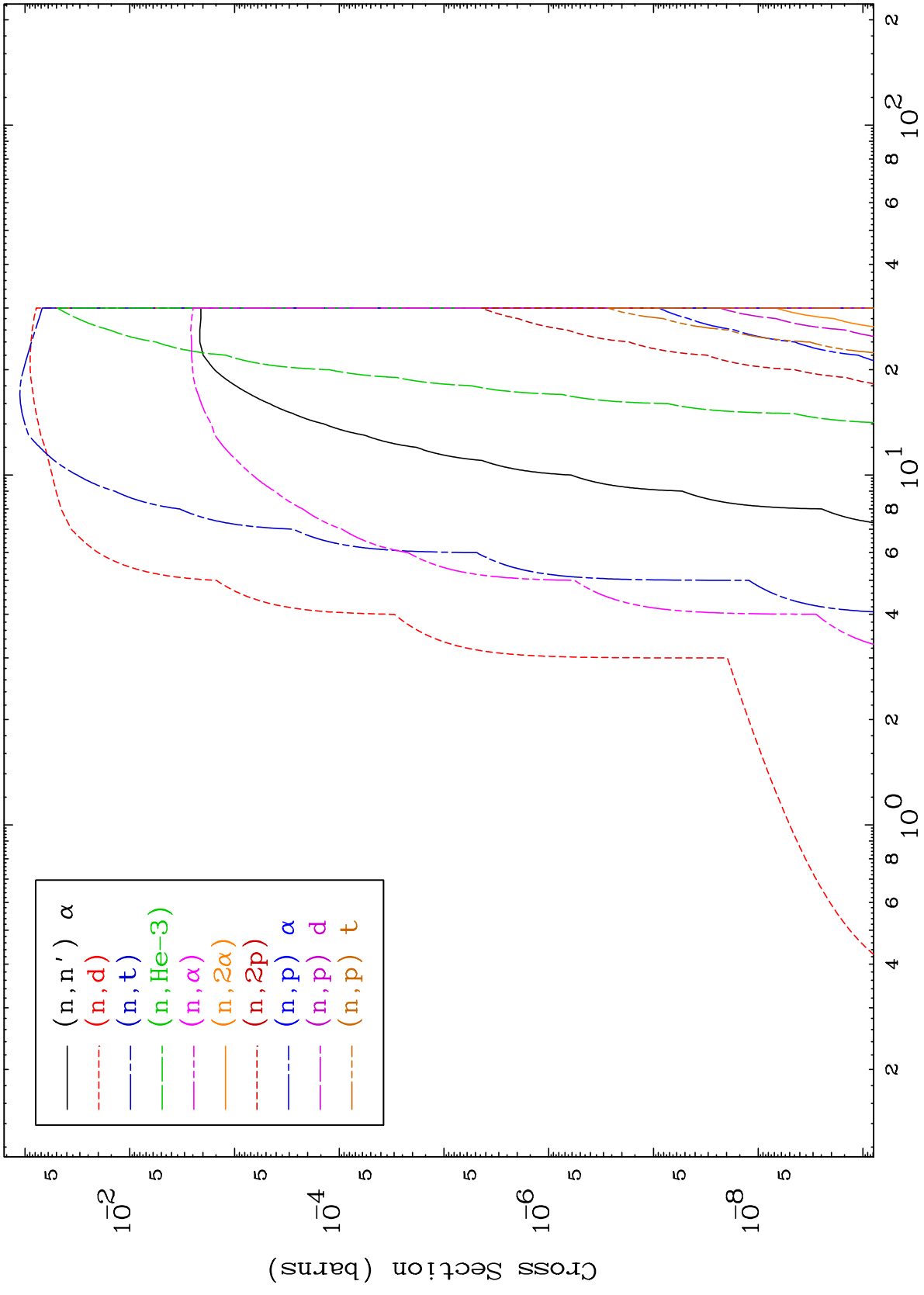


50-Sn-122

MAT 5055

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-122

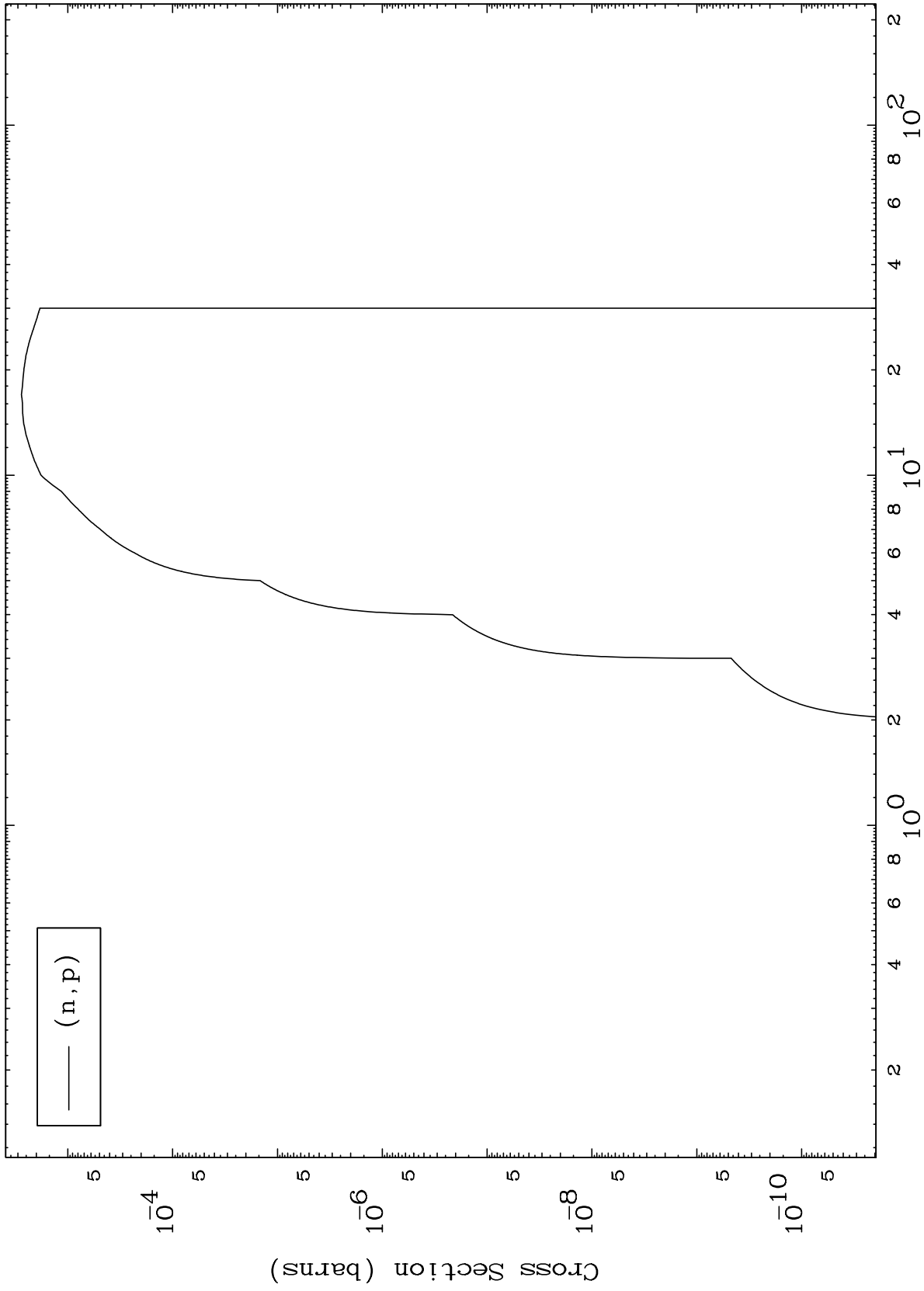


50-Sn-122

MAT 5055

(t,p) Levels
0 Kelvin Cross Sections

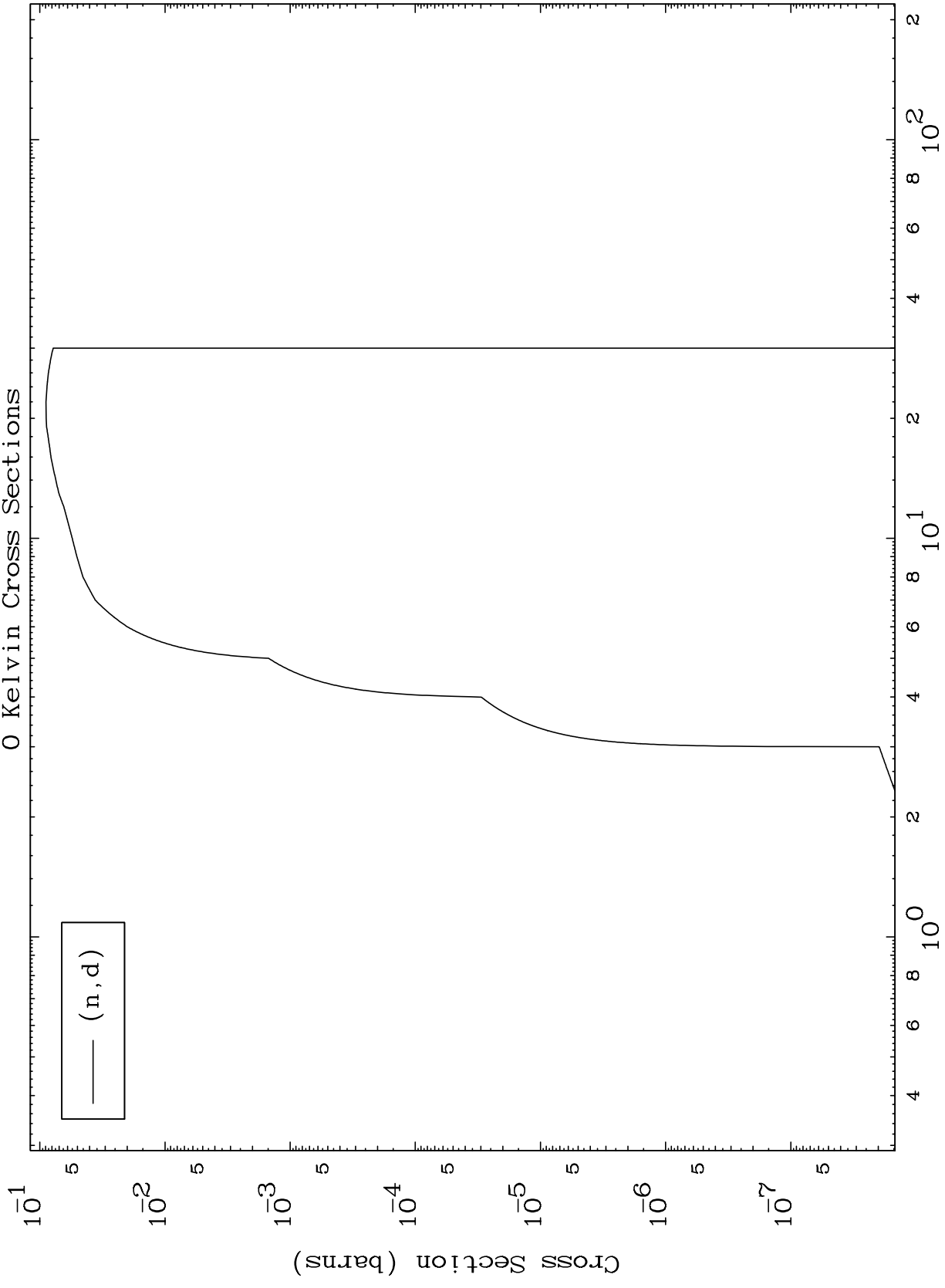
50-Sn-122



MAT 5055

(t,d) Levels
0 Kelvin Cross Sections

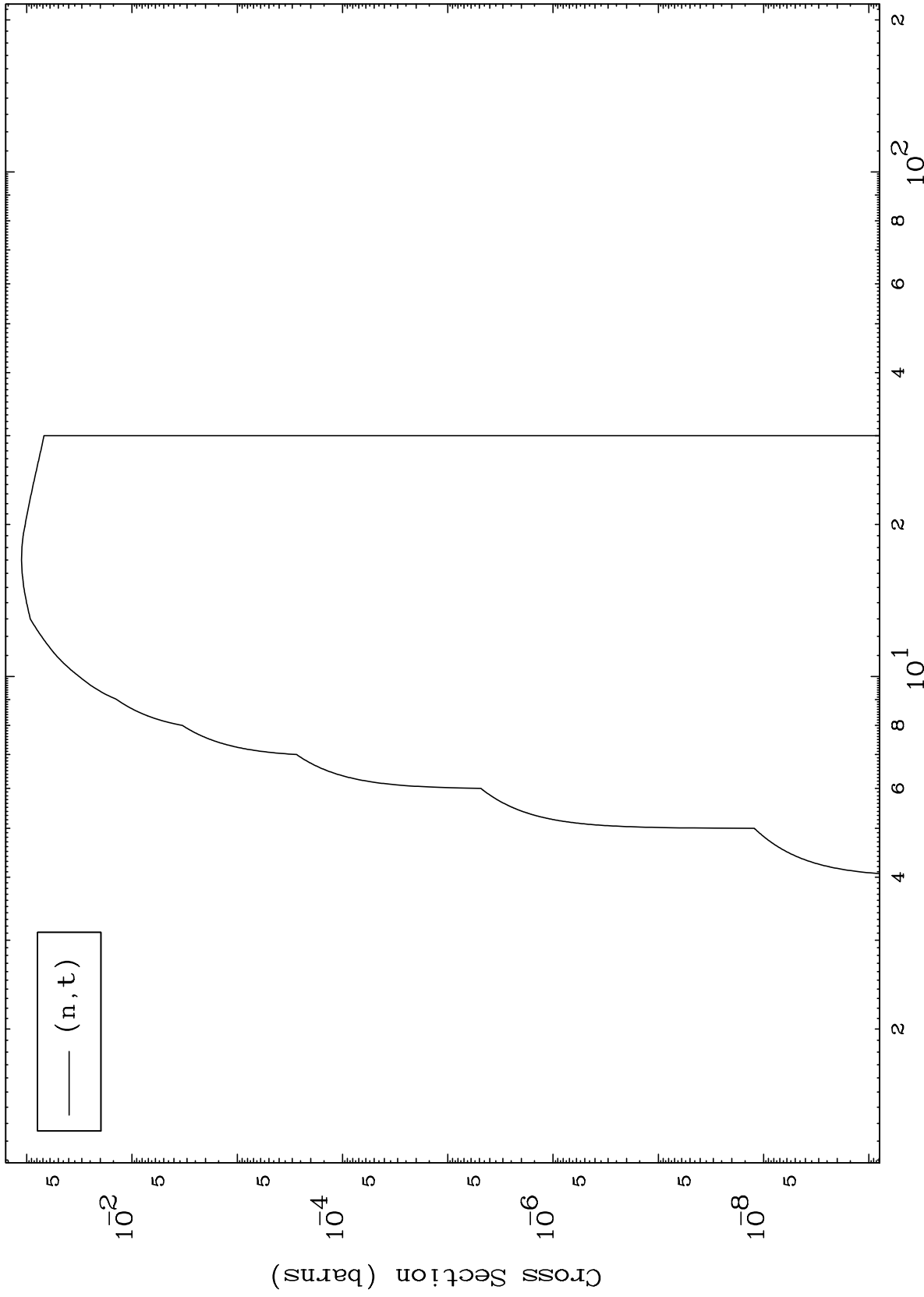
50-Sn-122



MAT 5055

(t,t) Levels
0 Kelvin Cross Sections

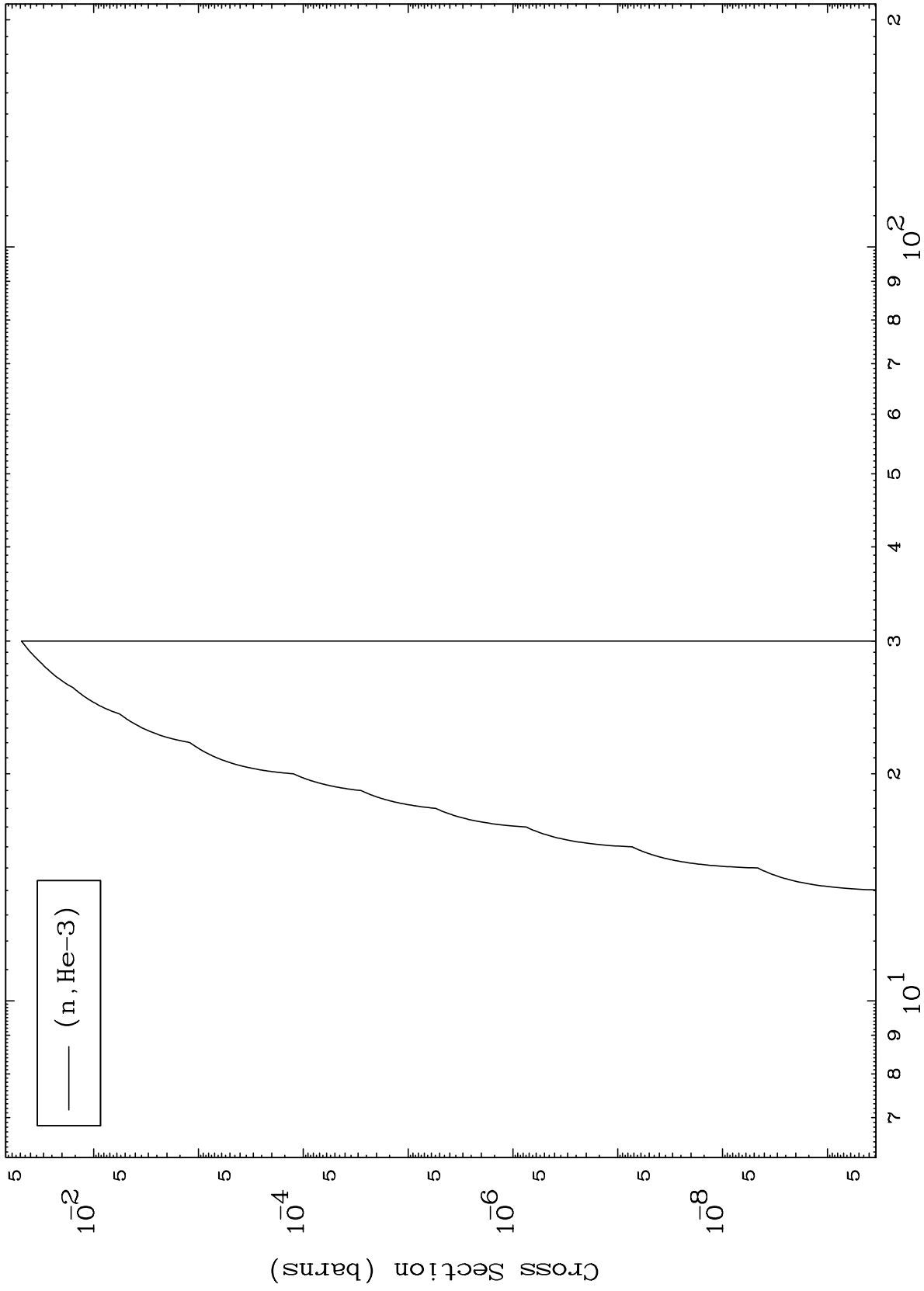
50-Sn-122



MAT 5055

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-122



10

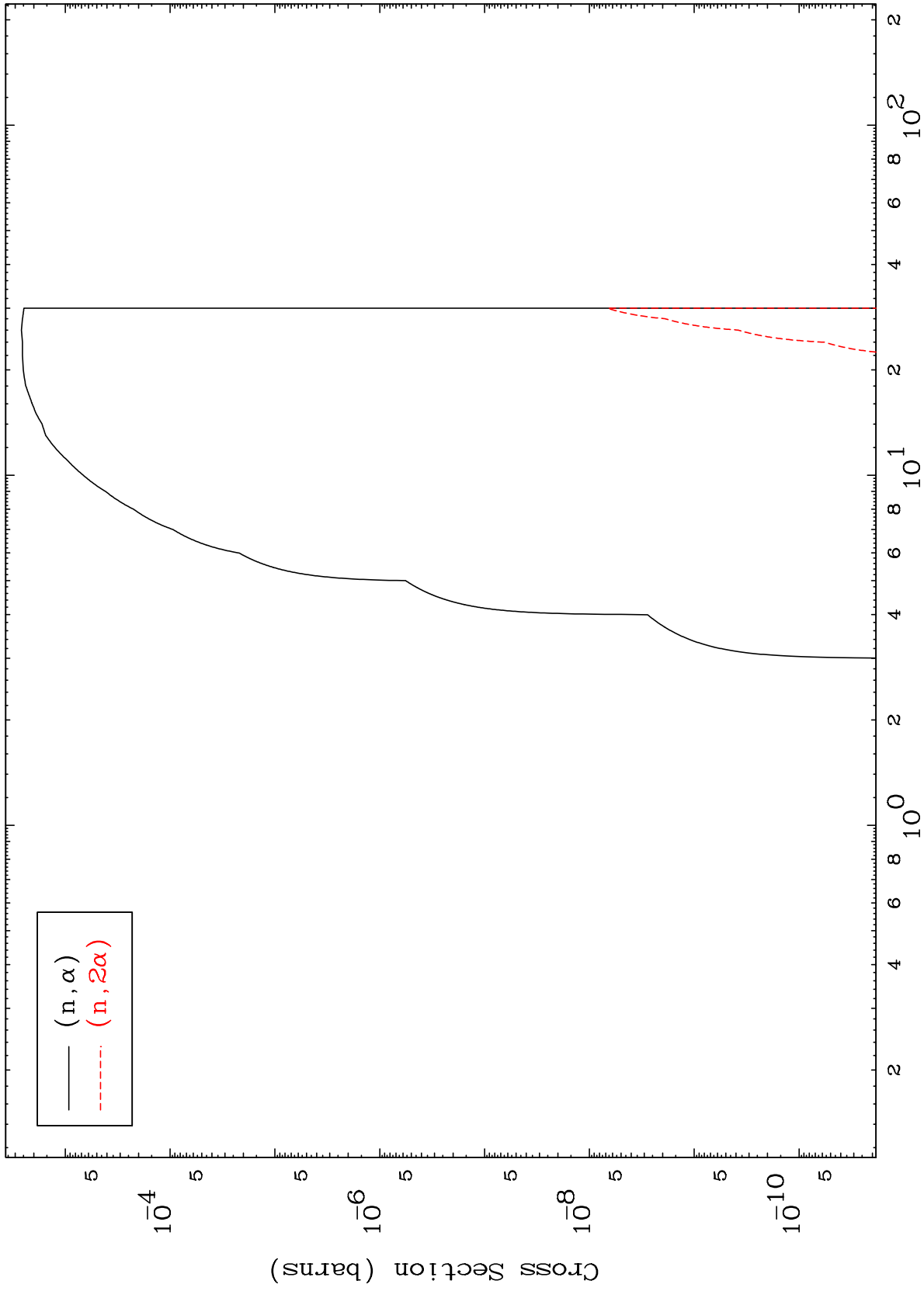
Incident Energy (MeV)

50-Sn-122

MAT 5055

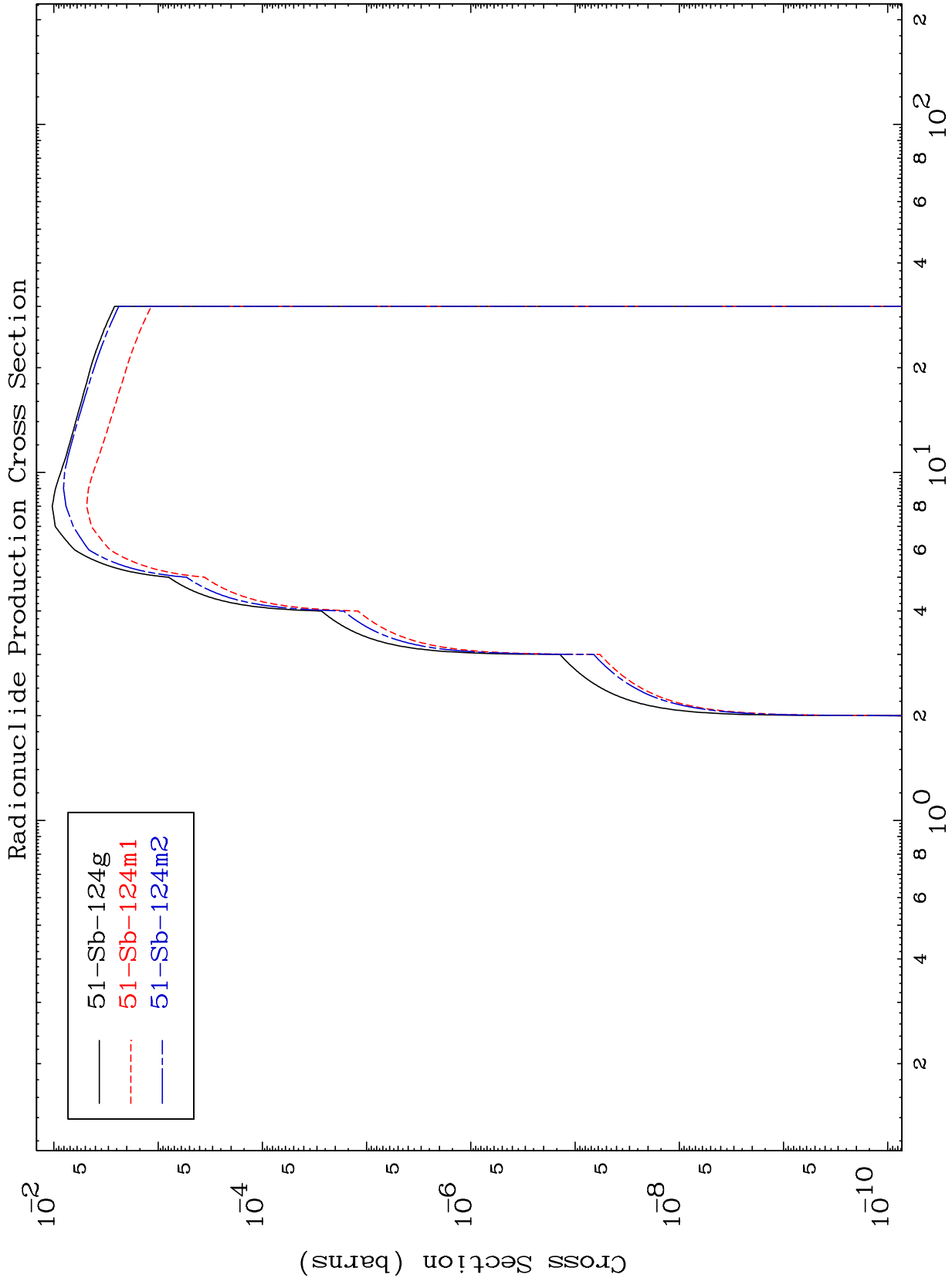
(t, α) Levels
0 Kelvin Cross Sections

50-Sn-122



MAT 5055

50-Sn-122



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

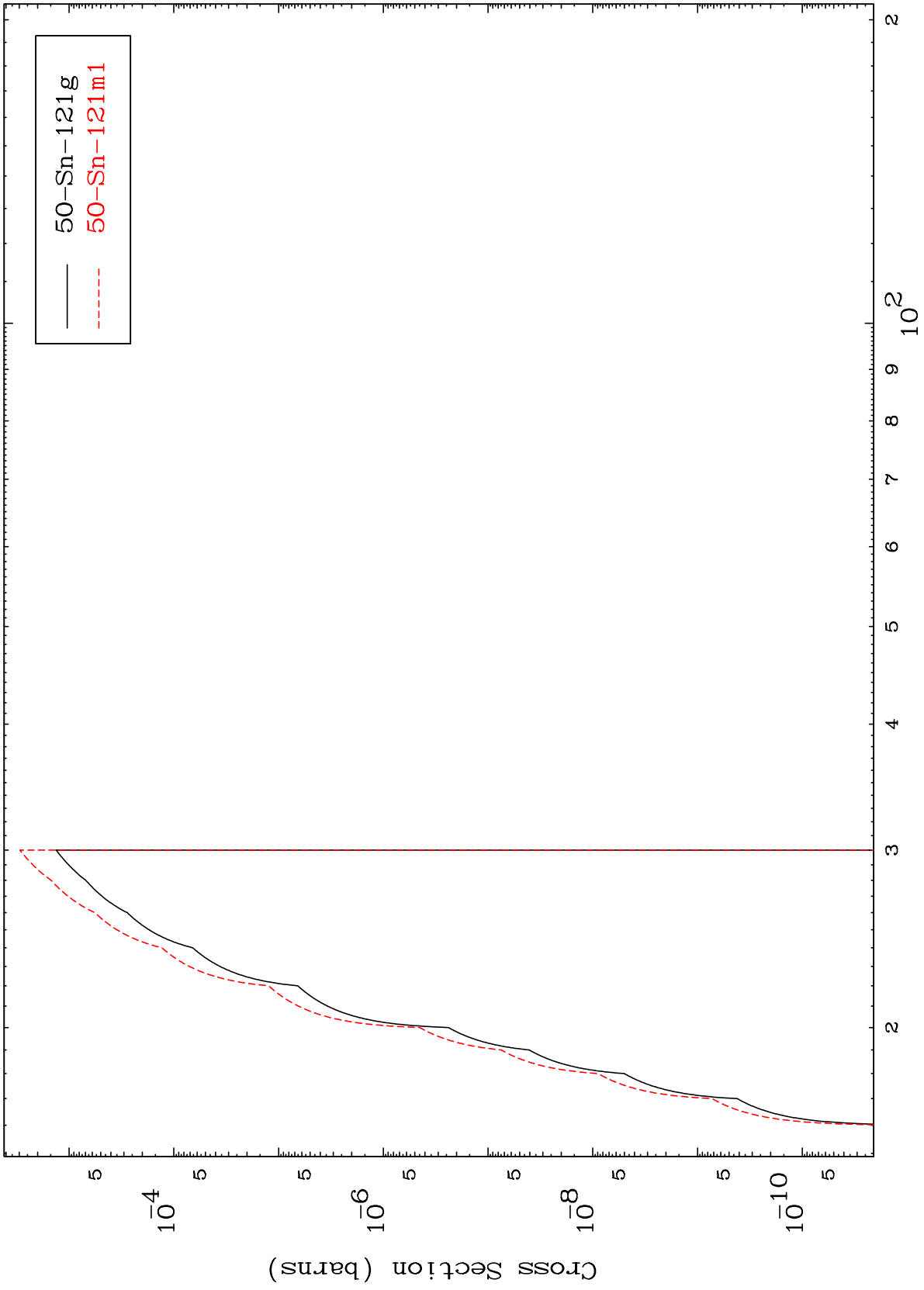
12

MAT 5055

(n,2n) d

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

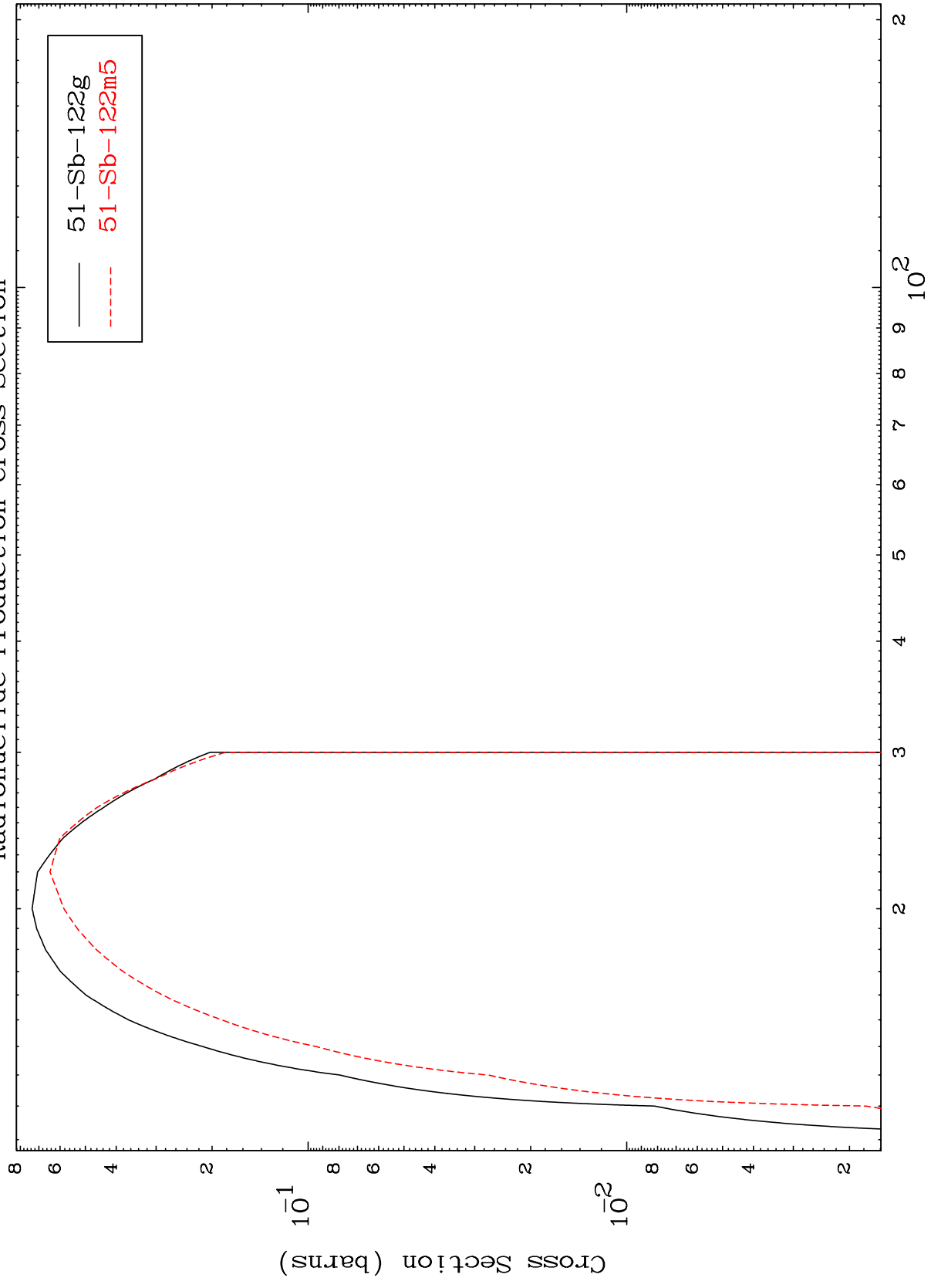
50-Sn-122

MAT 5055

(n,3n)

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

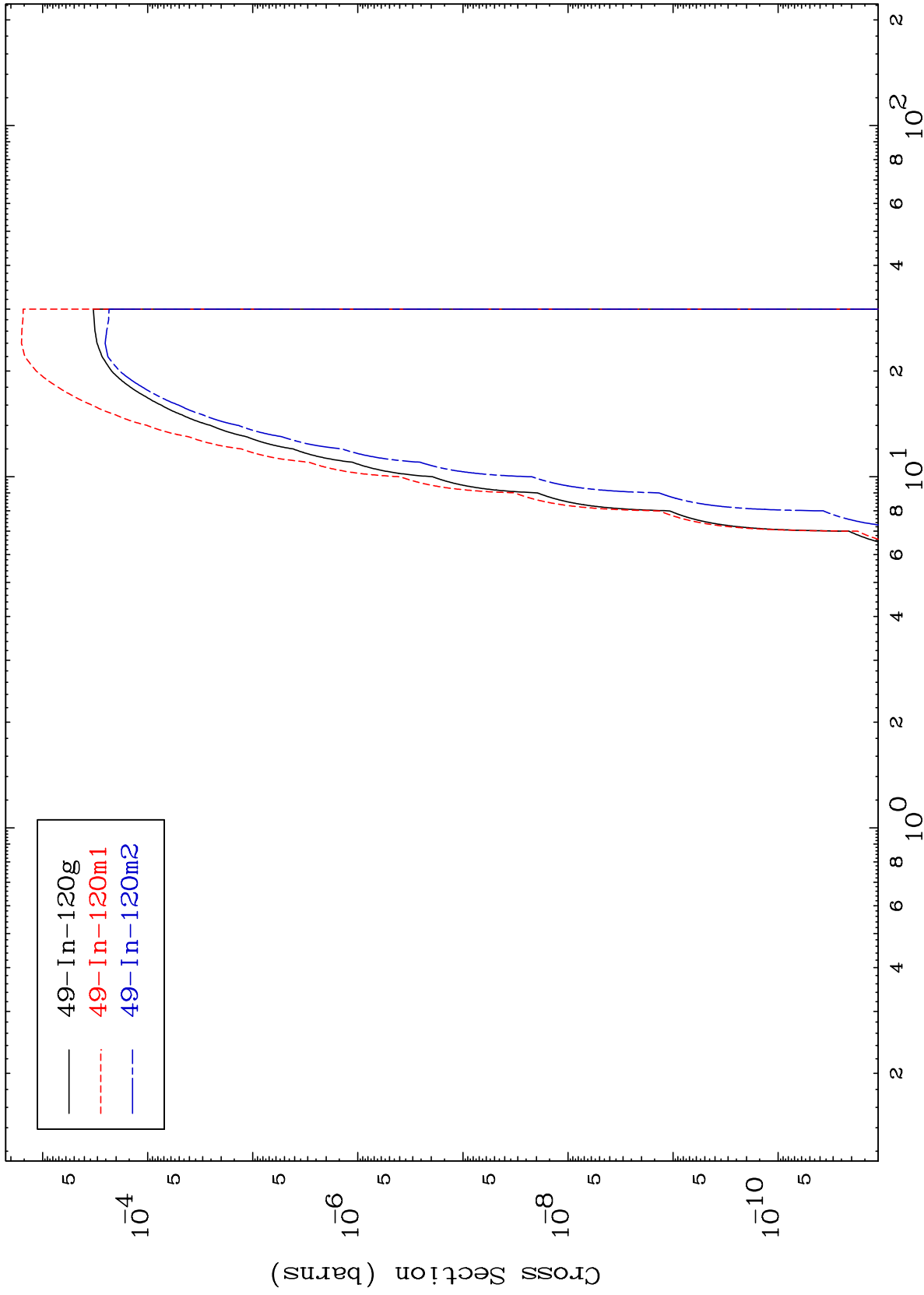
50-Sn-122

MAT 5055

(n,n') α

50-Sn-122

Radionuclide Production Cross Section



49-In-120g
49-In-120m1
49-In-120m2

15

Incident Energy (MeV)

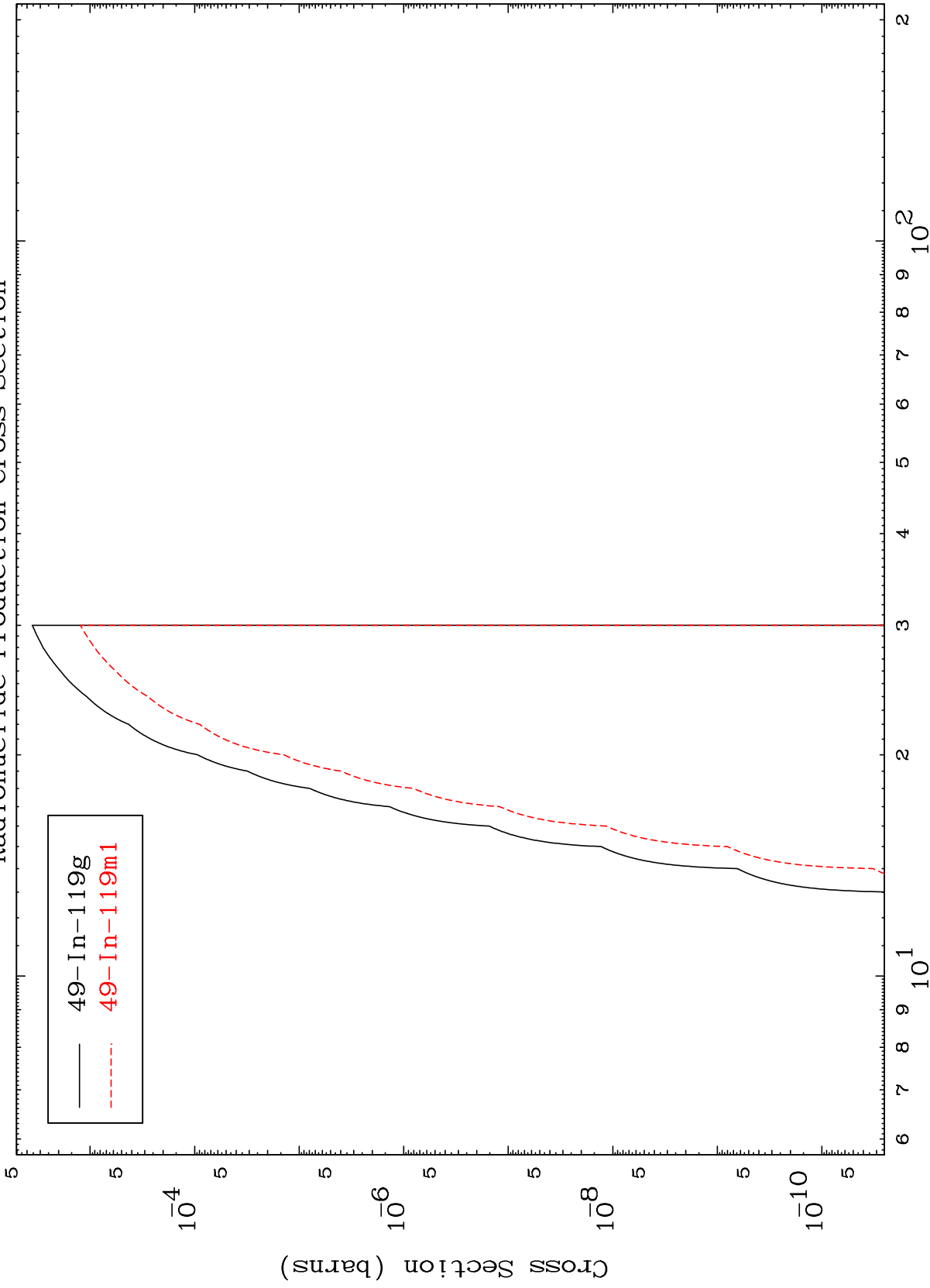
50-Sn-122

MAT 5055

(n,2n) α

50-Sn-122

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

16

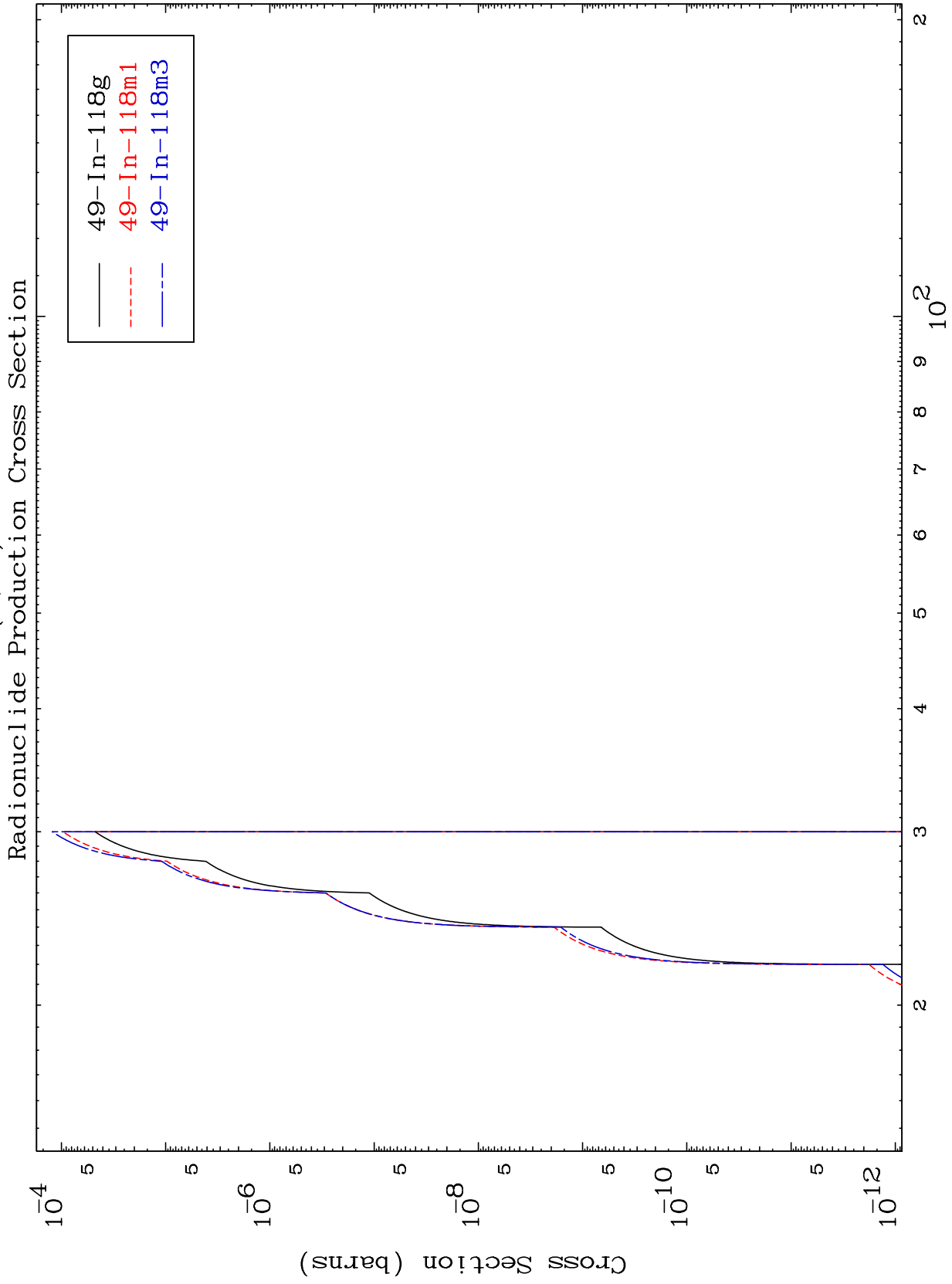
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,3n) α

50-Sn-122



17

Incident Energy (MeV)

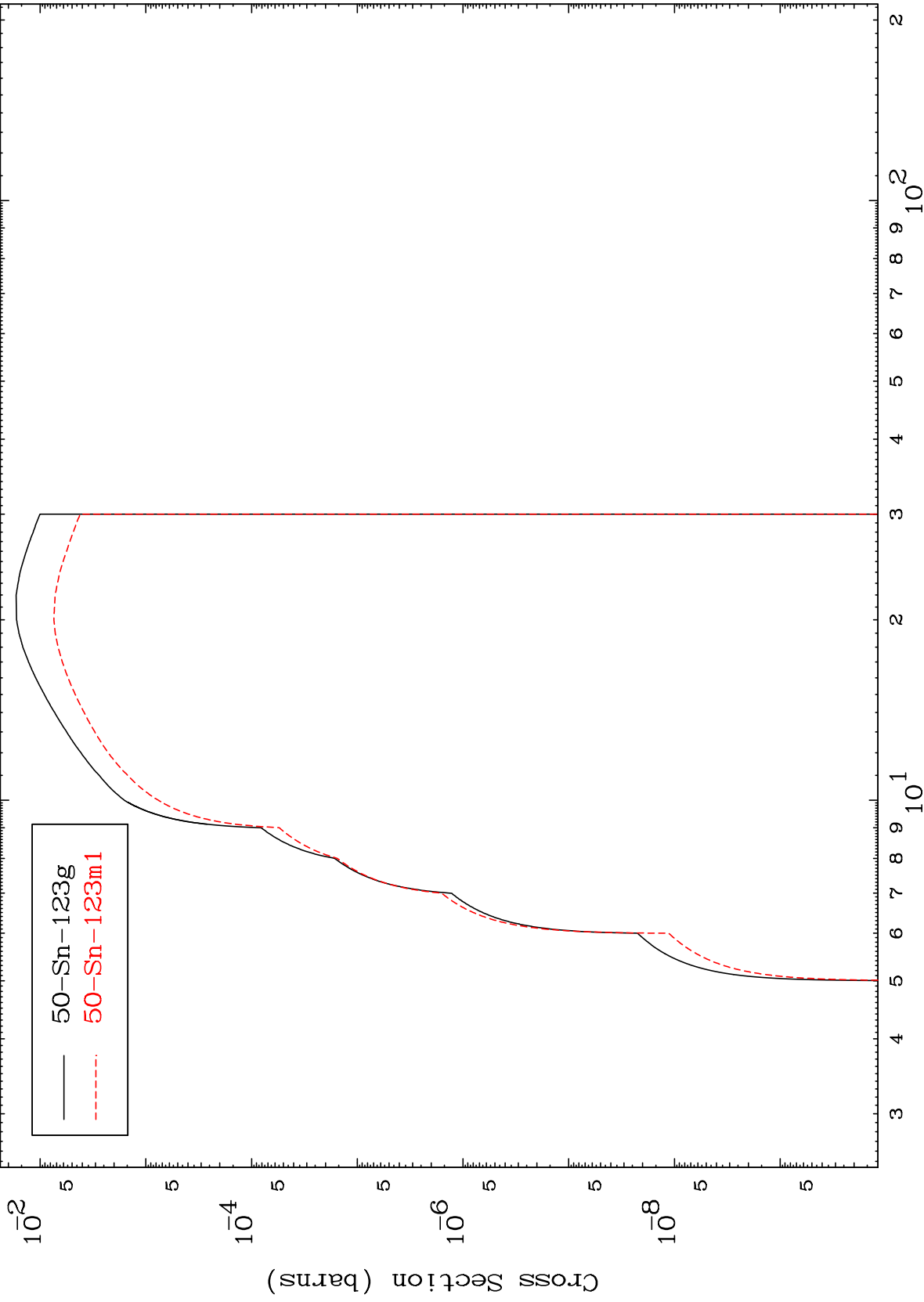
50-Sn-122

MAT 5055

(n,n') p

50-Sn-122

Radionuclide Production Cross Section



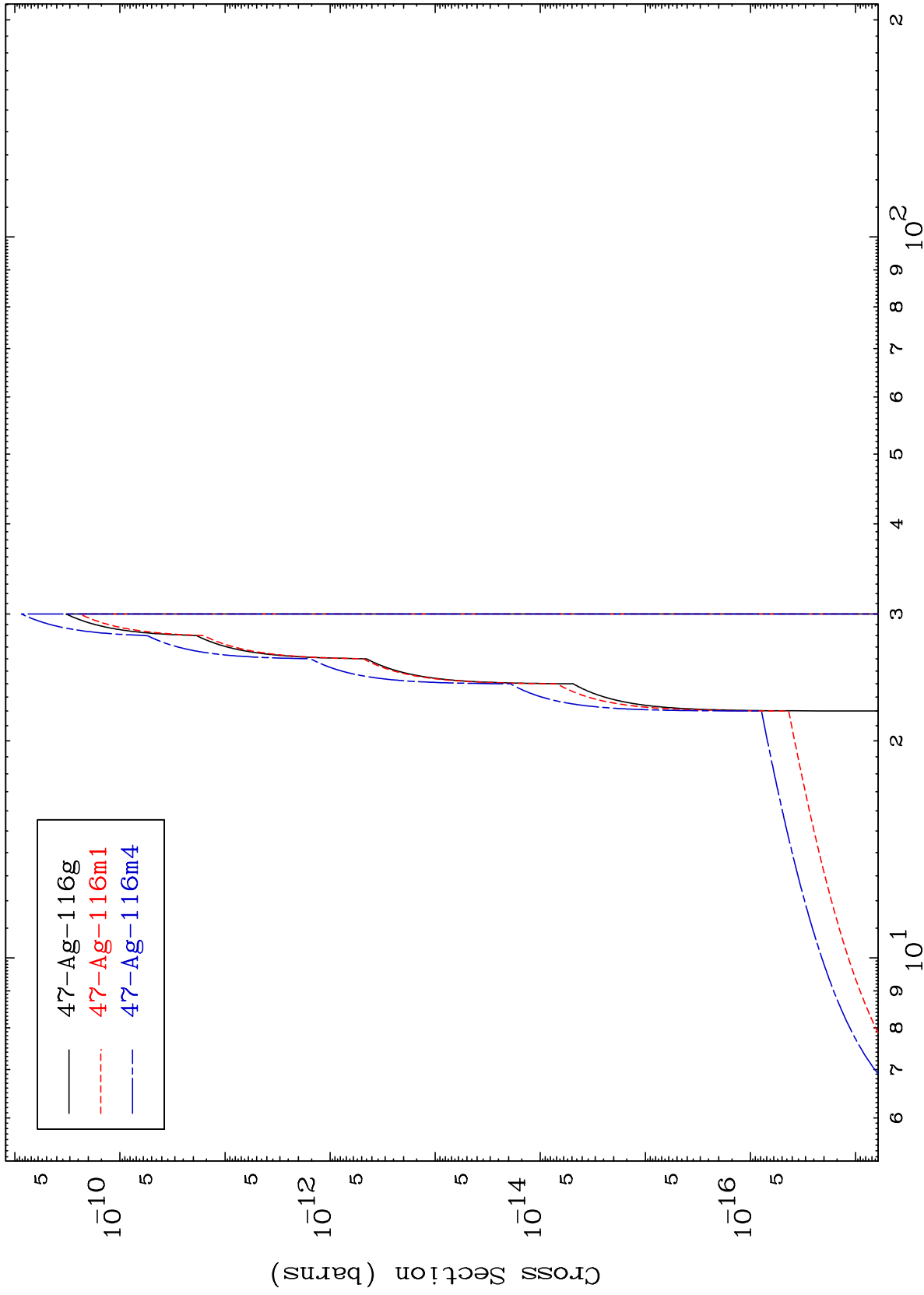
18

MAT 5055

(n,n') 2 α

50-Sn-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

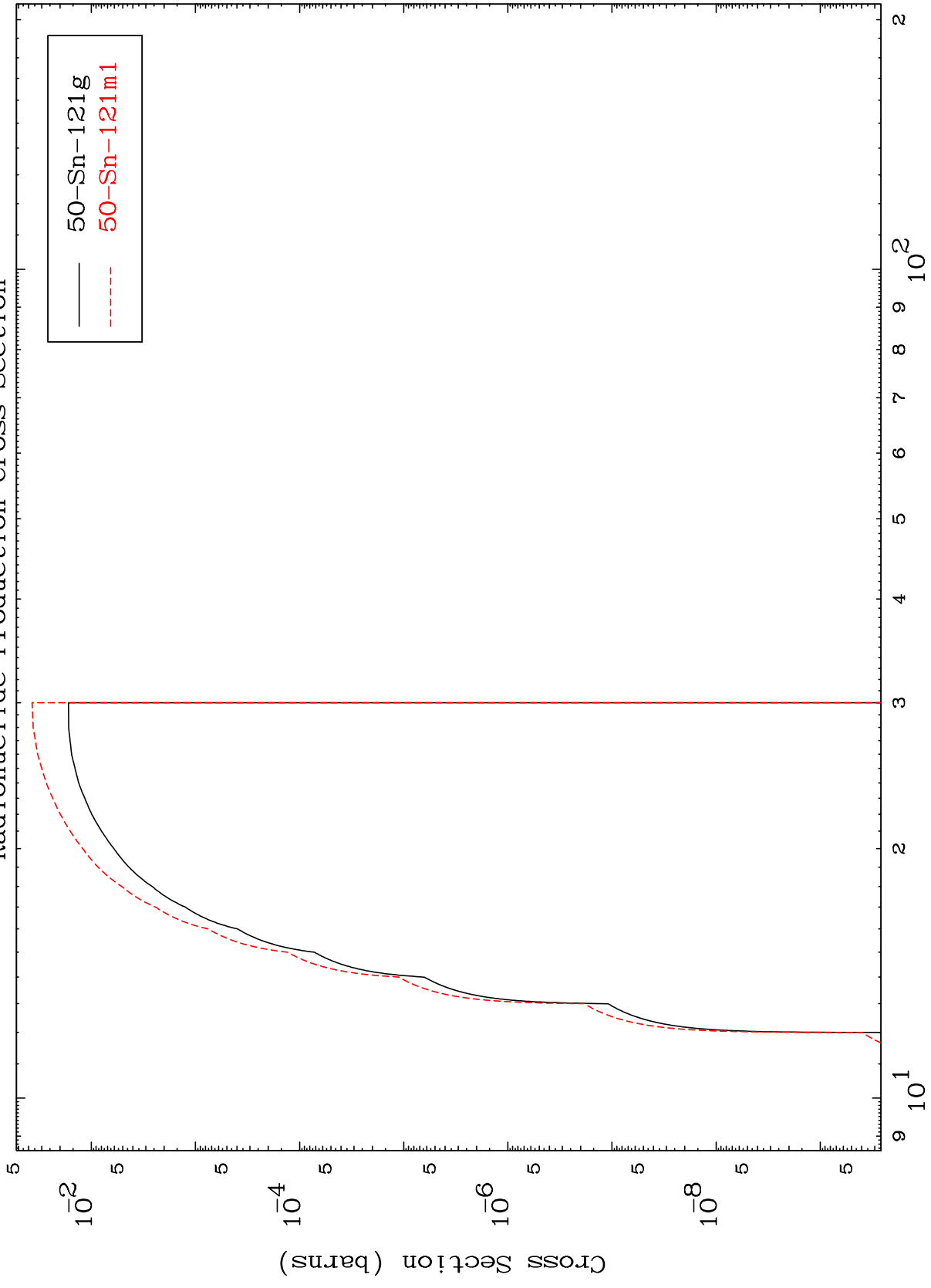
50-Sn-122

MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

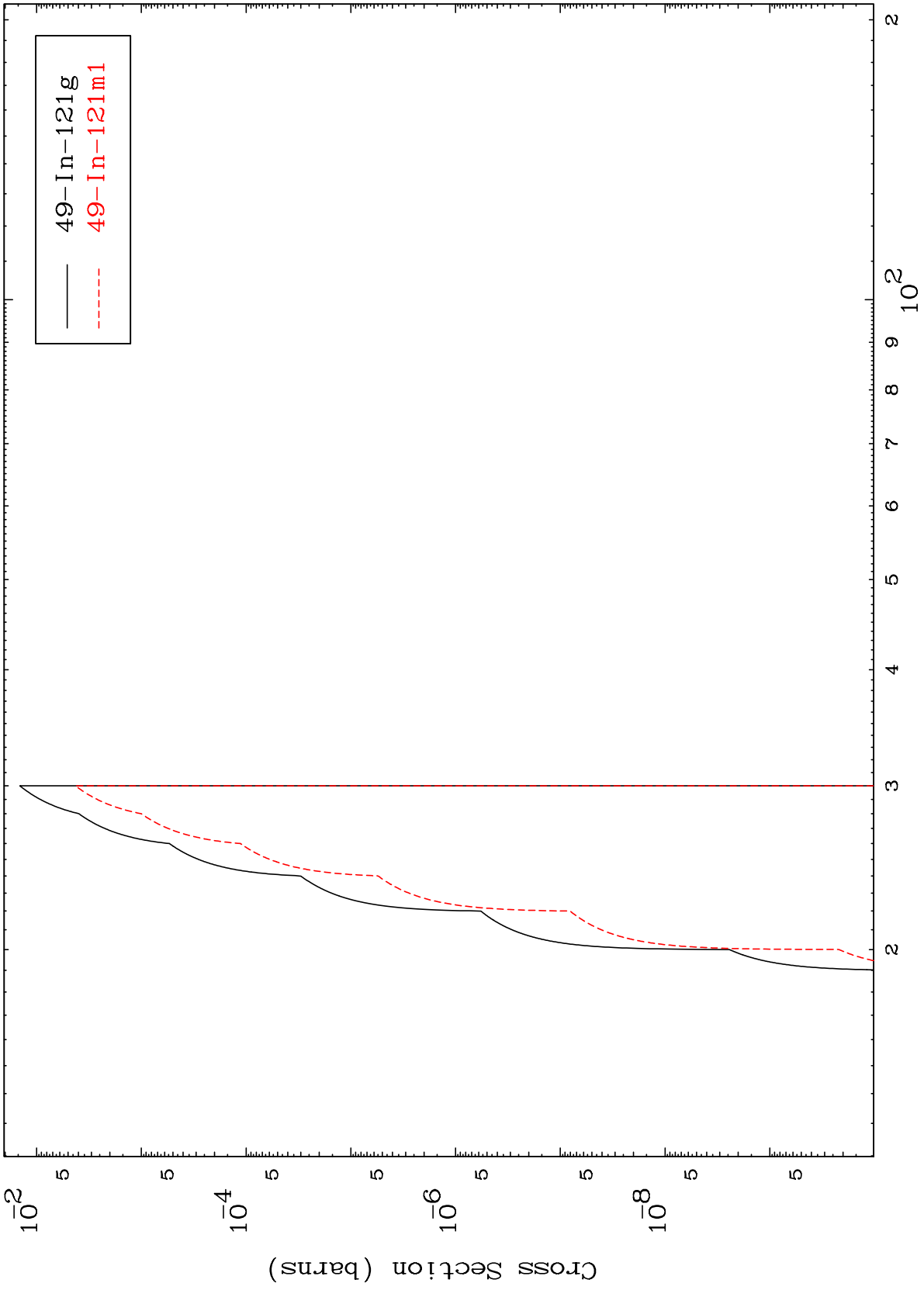
50-Sn-122

MAT 5055

(n, n') He-3

50-Sn-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

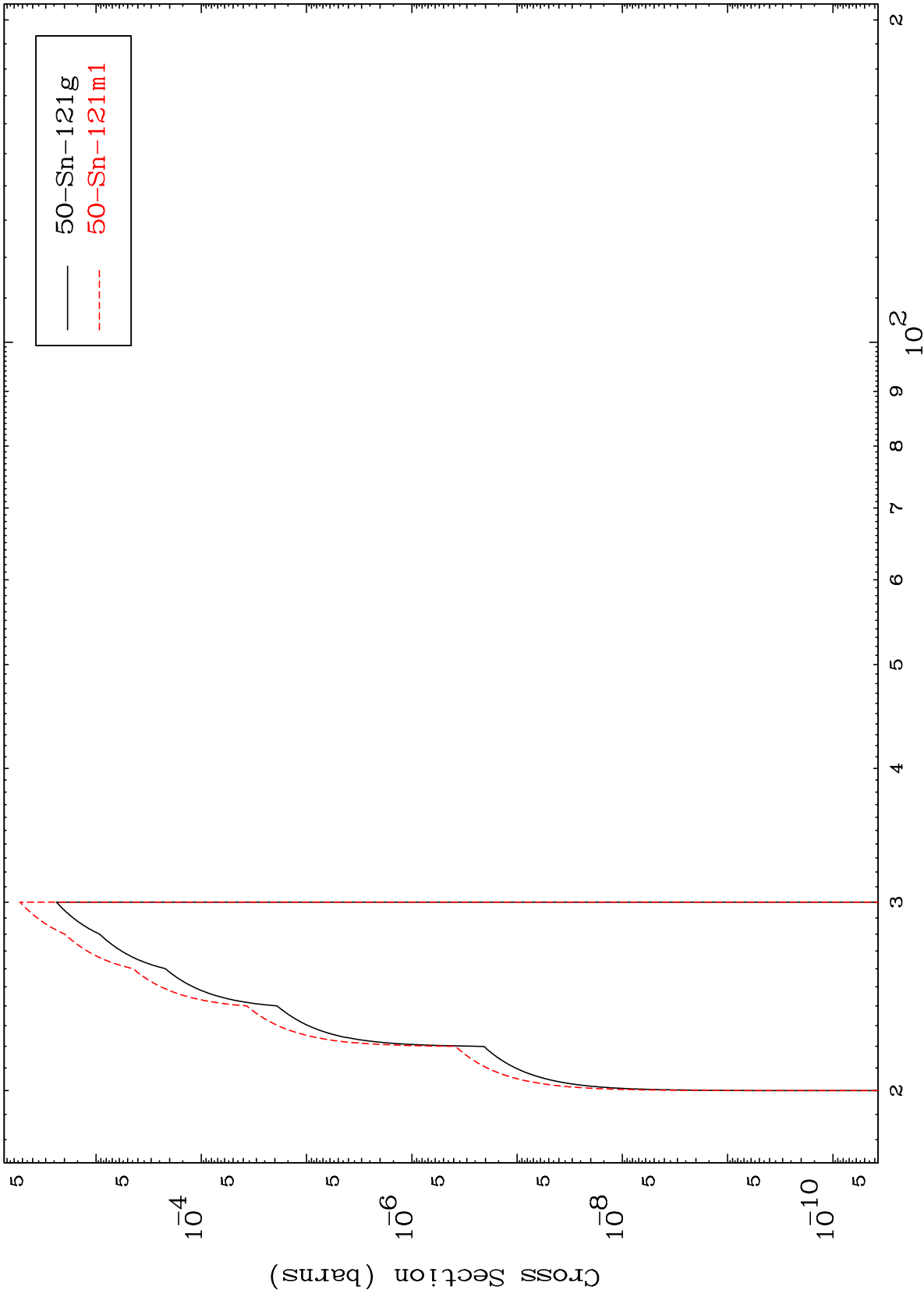
50-Sn-122

MAT 5055

(n,3n) p

50-Sn-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

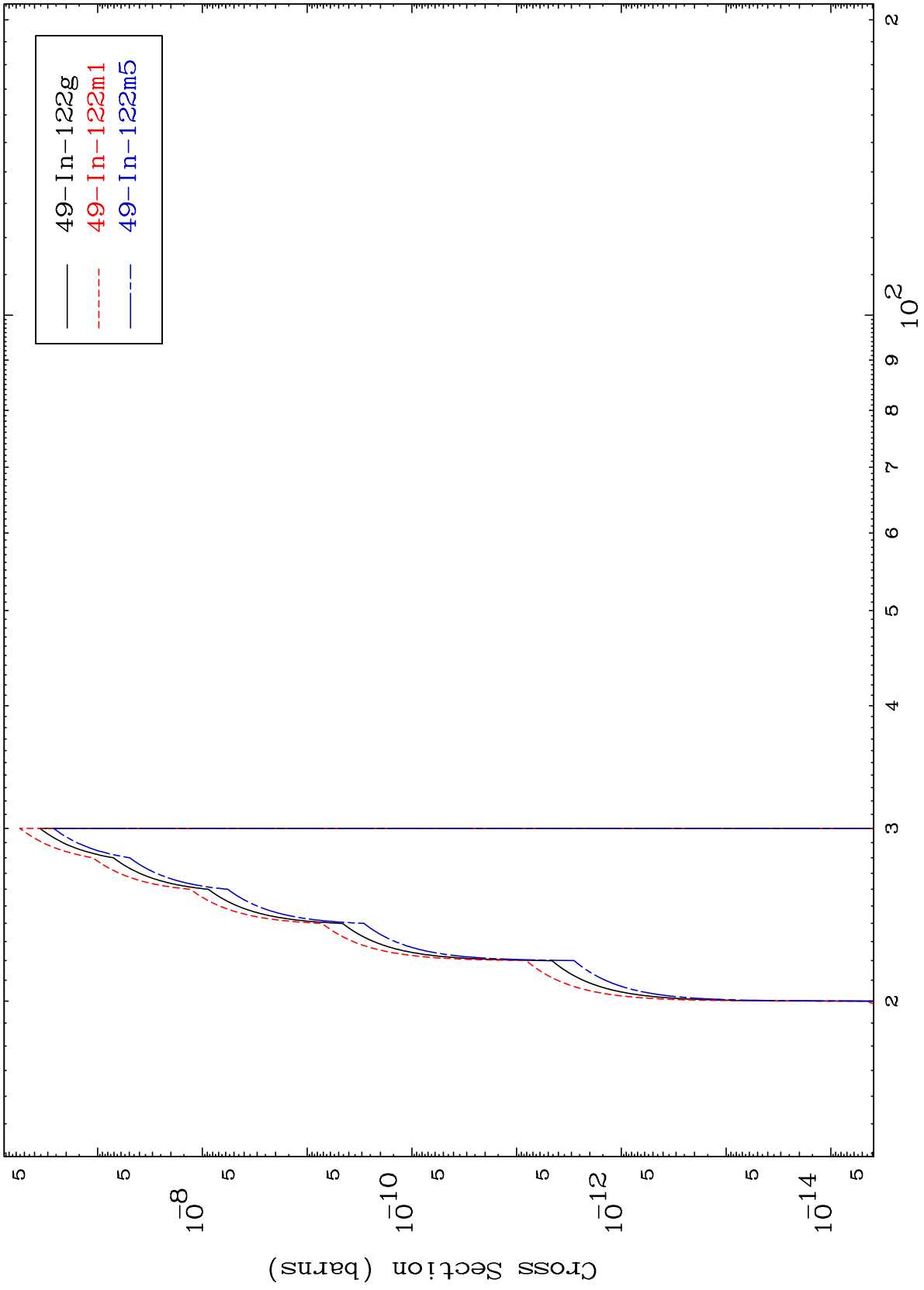
50-Sn-122

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



23

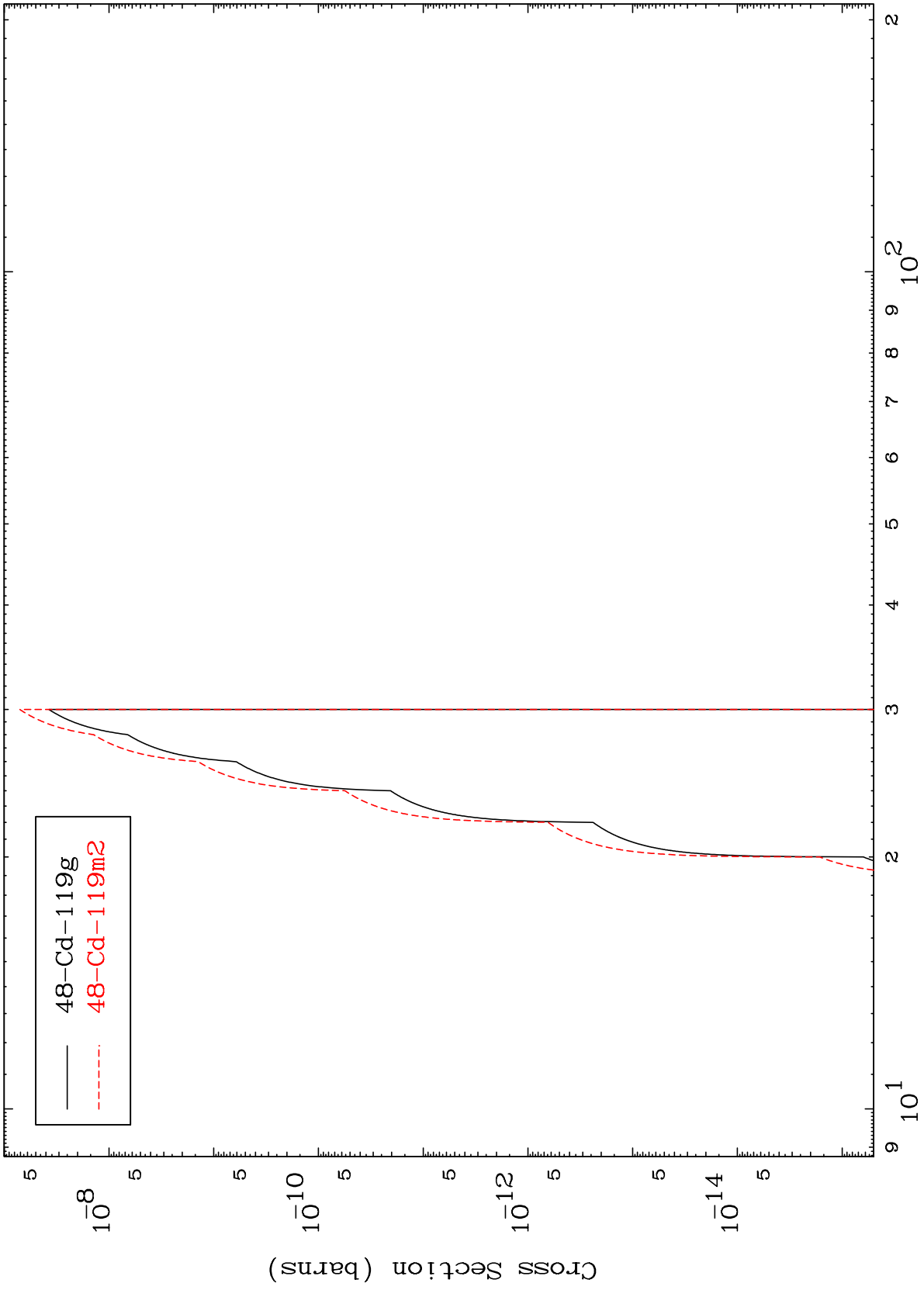
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



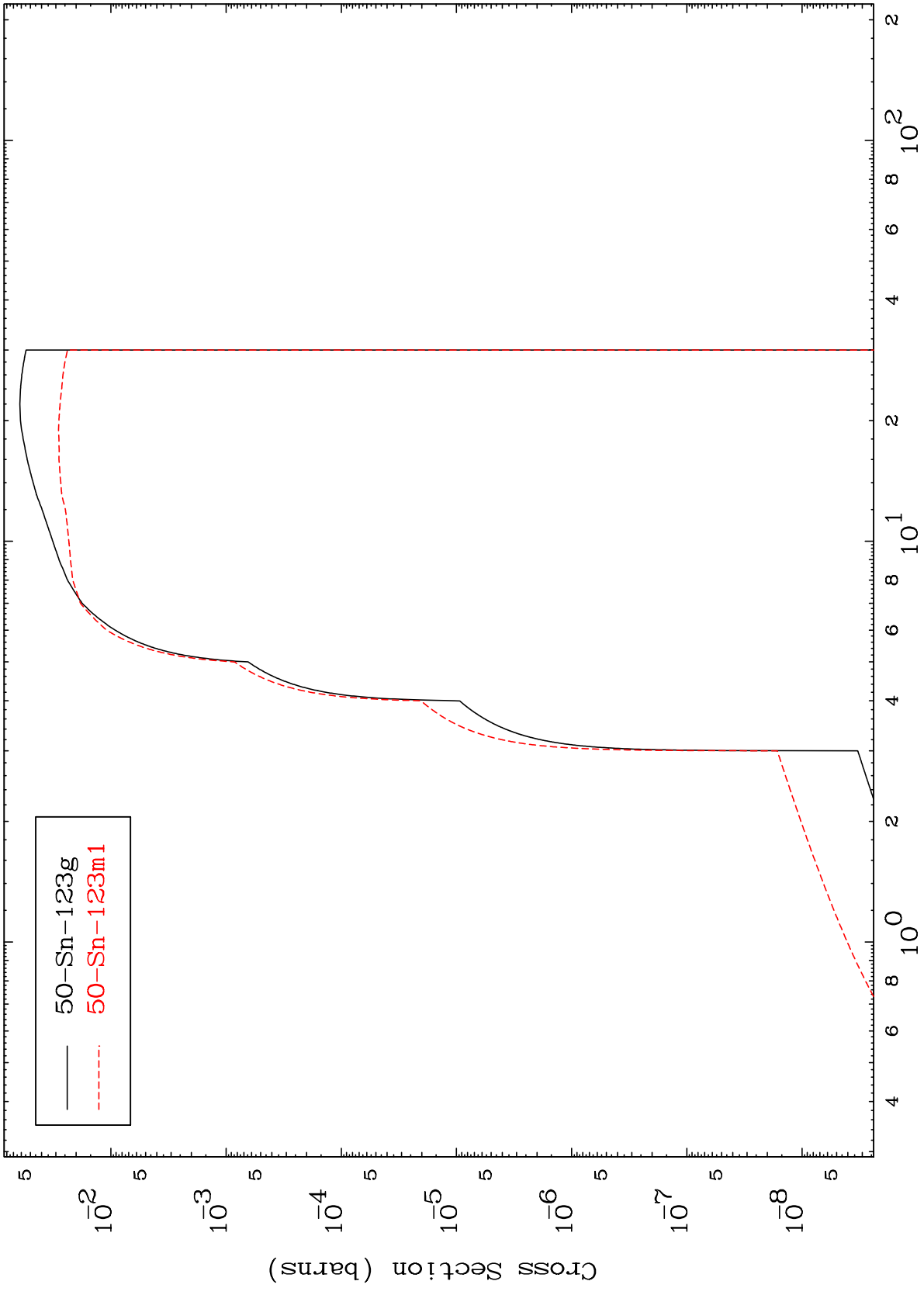
24

50-Sn-122

MAT 5055

(n,d)
Radionuclide Production Cross Section

50-Sn-122



25

Incident Energy (MeV)

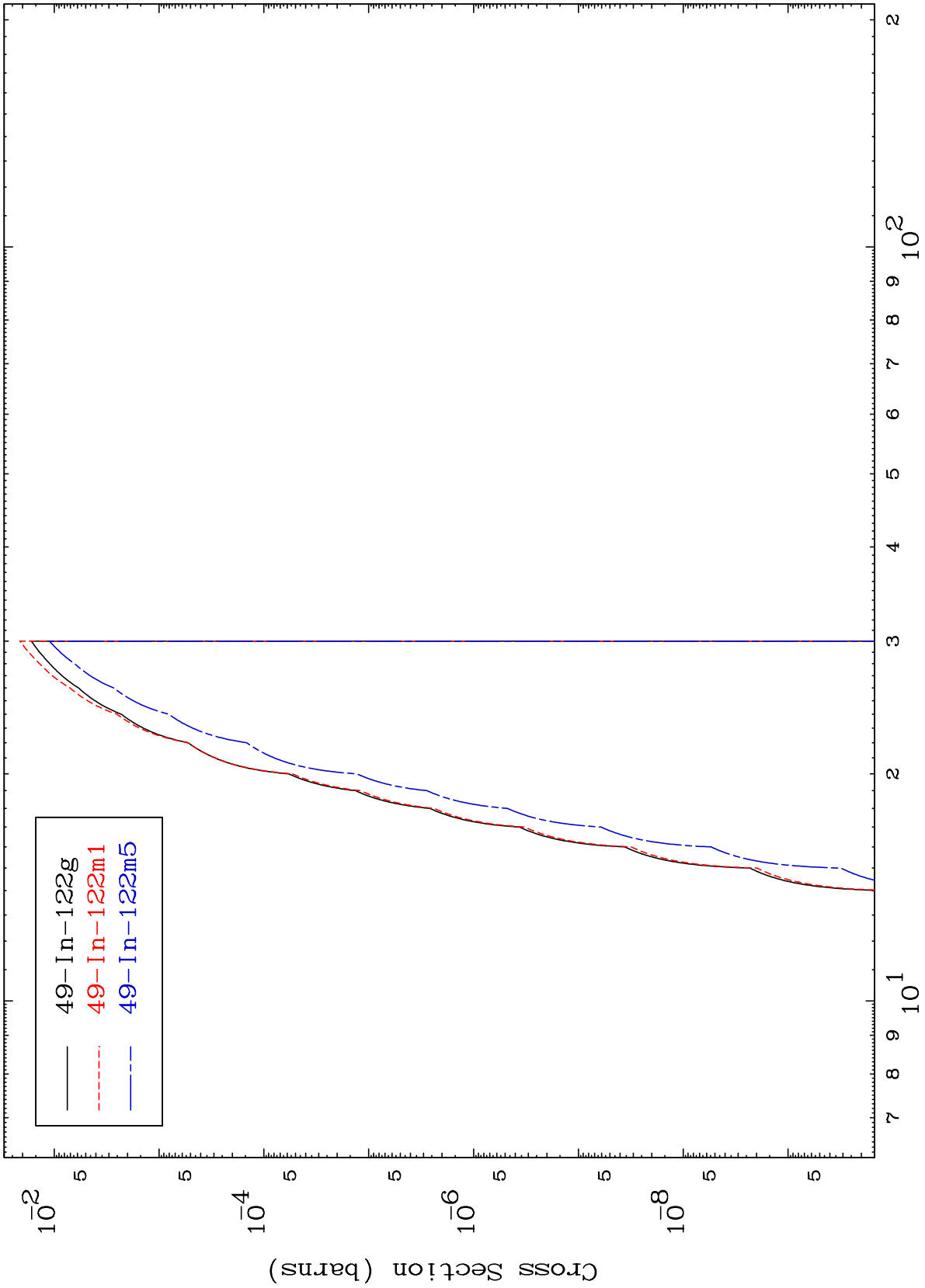
50-Sn-122

MAT 5055

(n, He-3)

50-Sn-122

Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

26

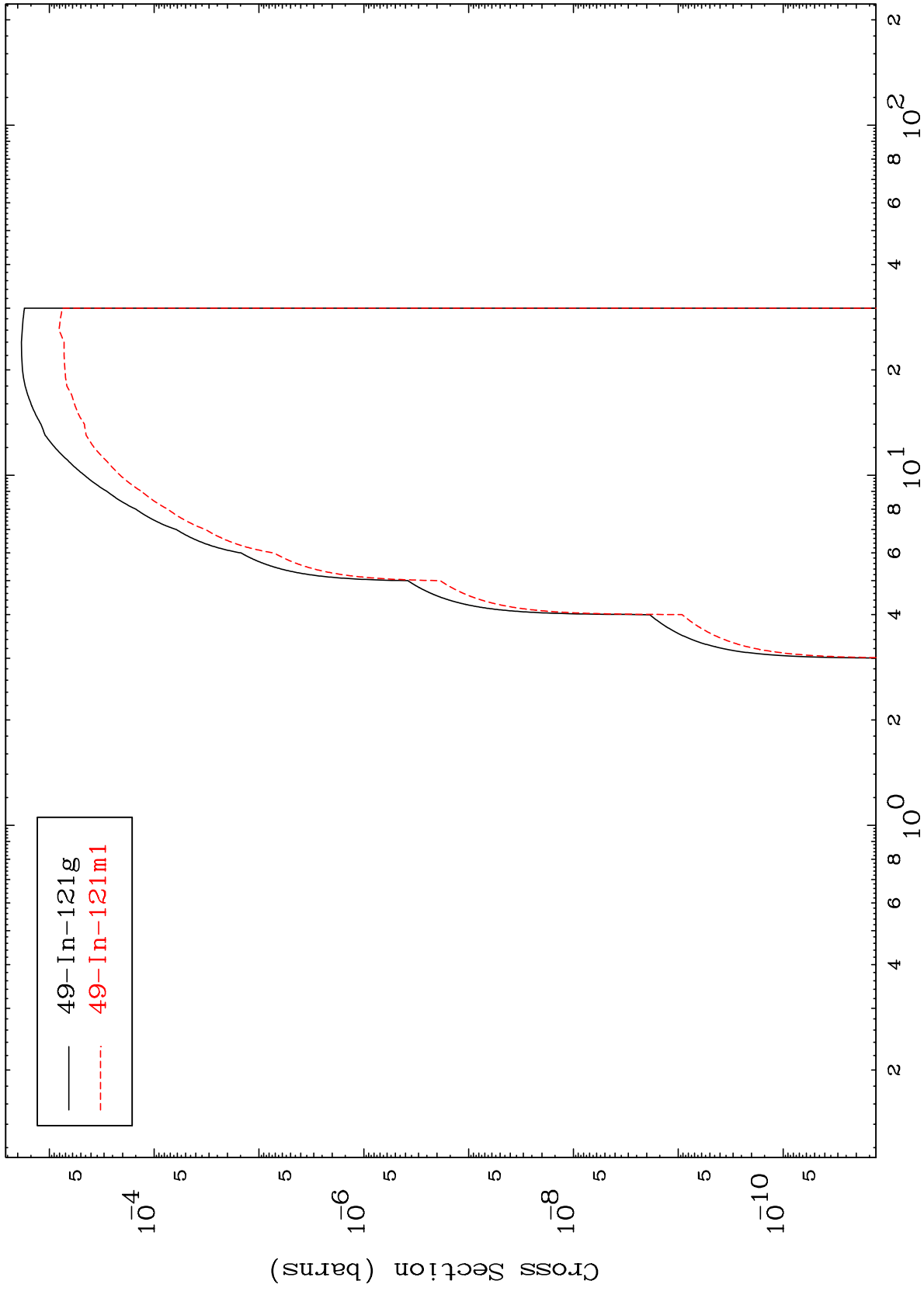
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

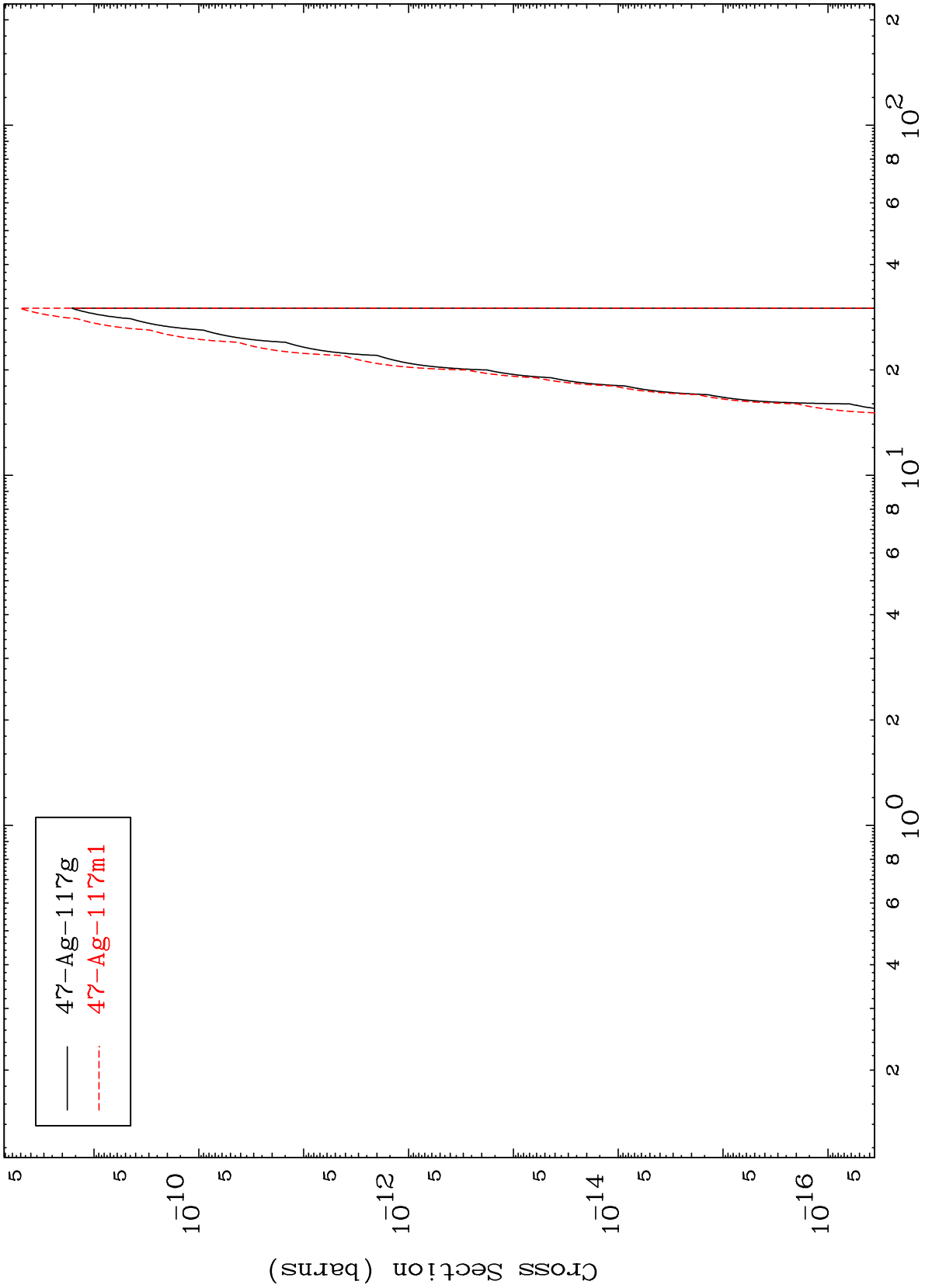
50-Sn-122

MAT 5055

(n,2α)

50-Sn-122

Radionuclide Production Cross Section



28

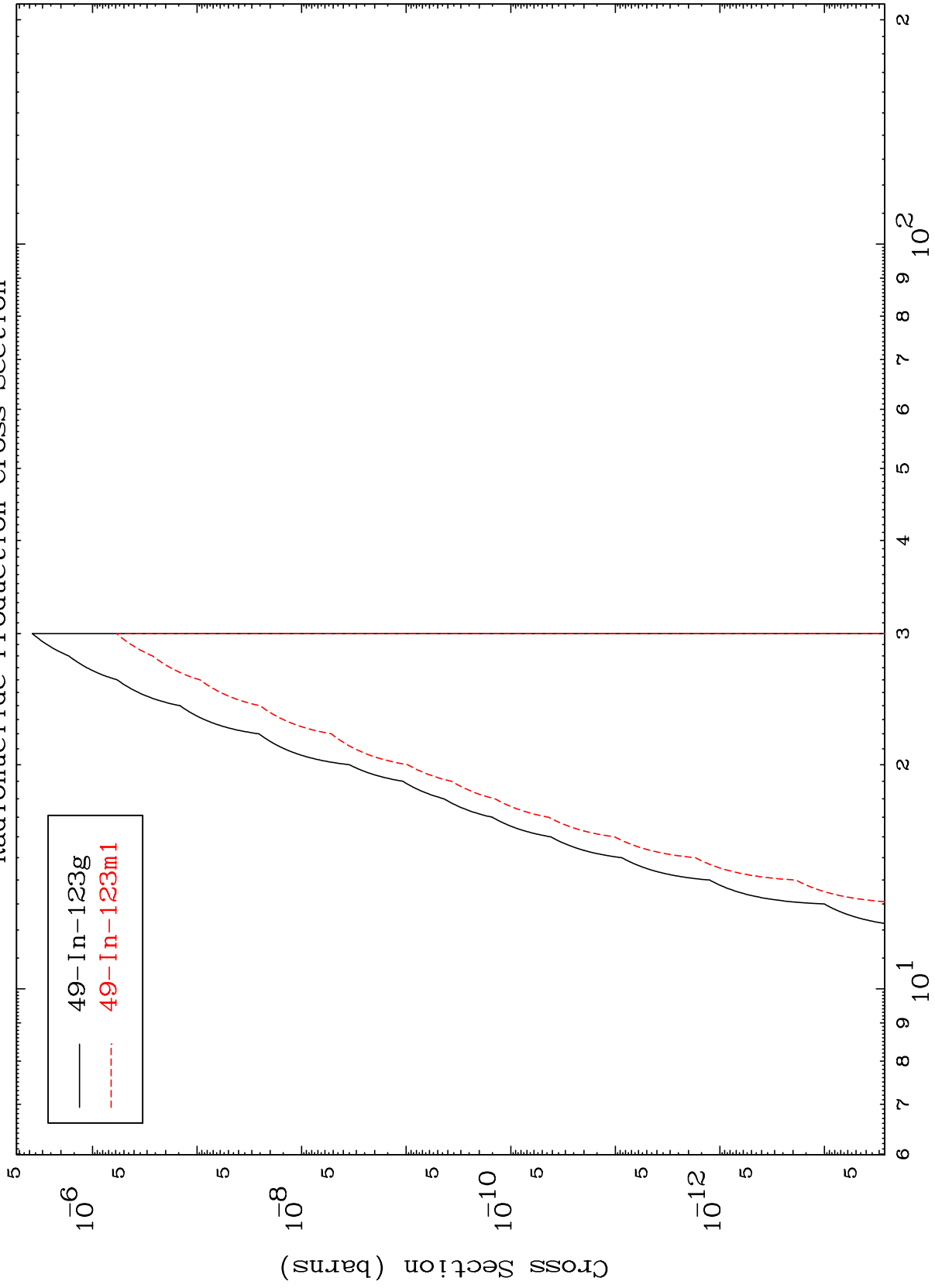
Incident Energy (MeV)

50-Sn-122

MAT 5055

Radionuclide Production Cross Section
(n,2p)

50-Sn-122



29

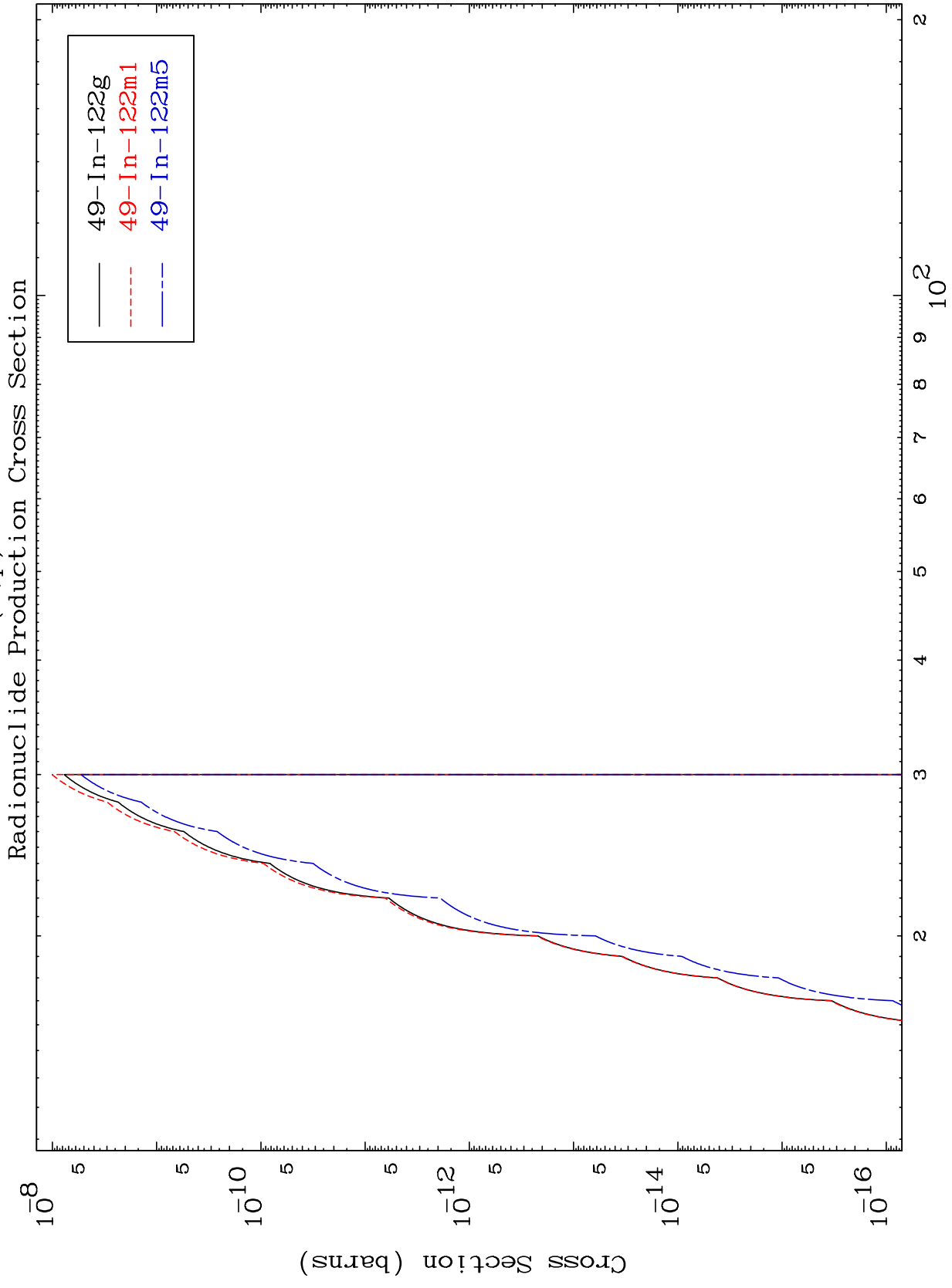
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) d

50-Sn-122



30

Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section

