

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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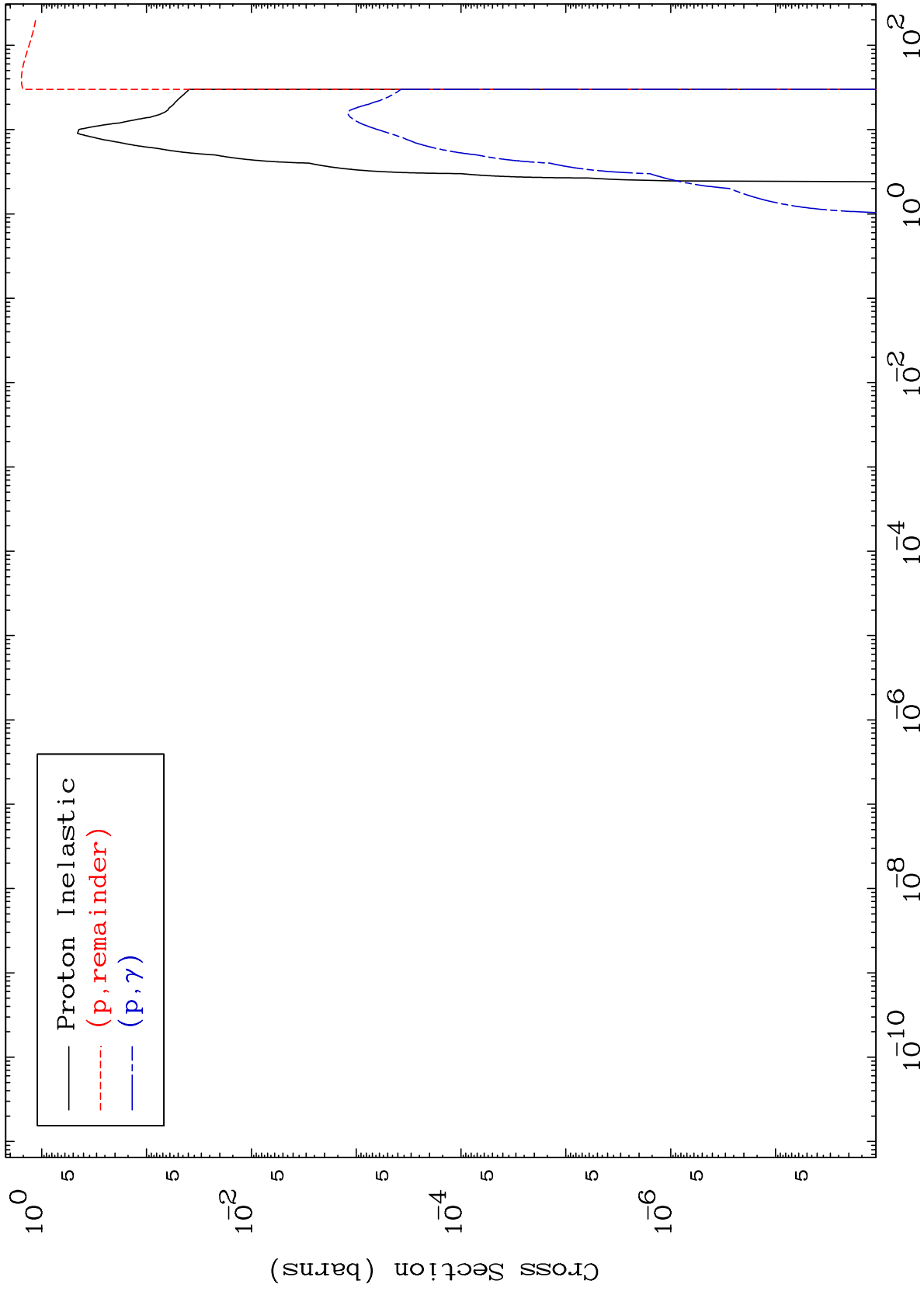
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Proton Major
0 Kelvin Cross Sections

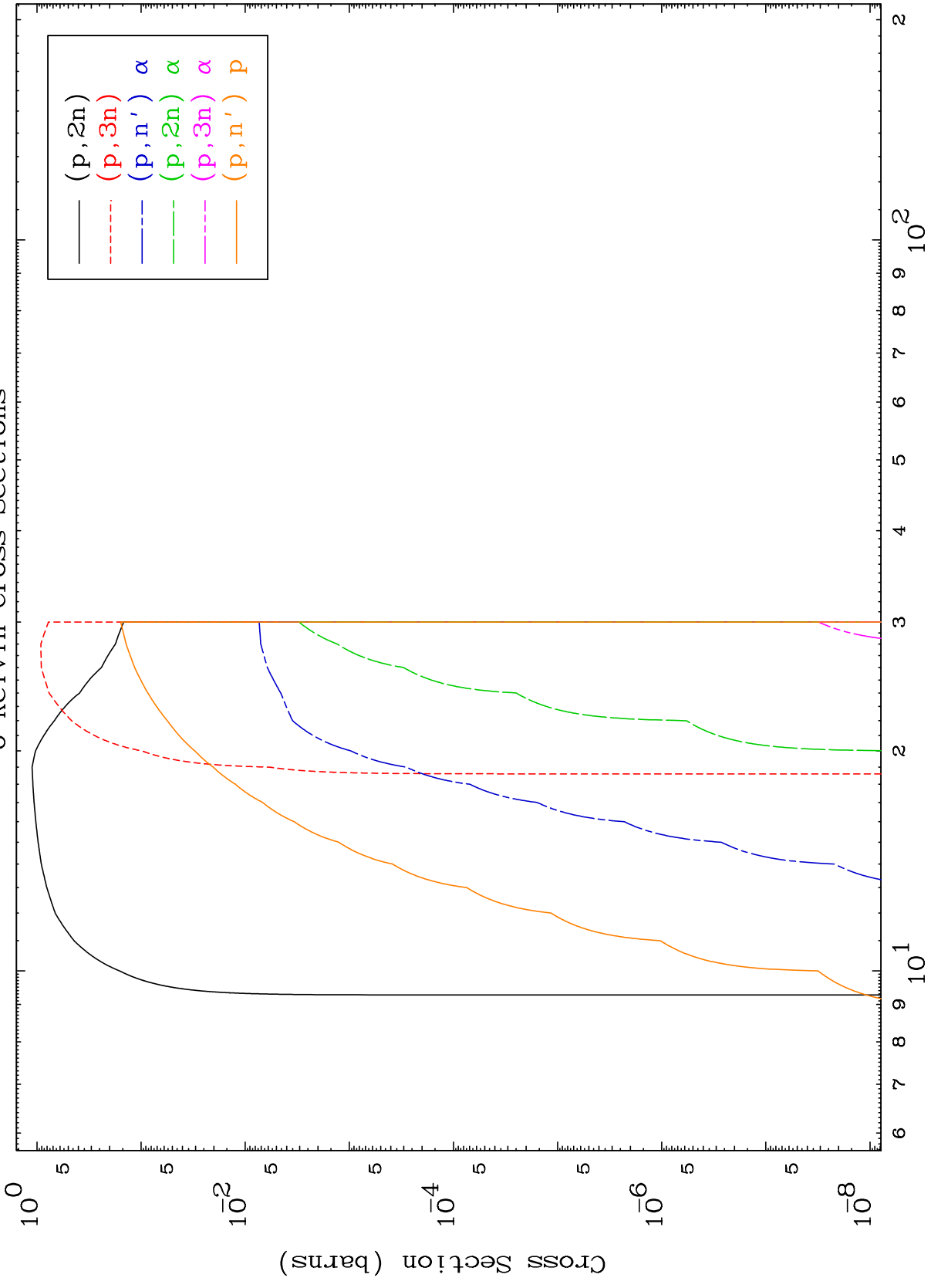
50-Sn-122



MAT 5055

Proton Neutron Production
0 Kelvin Cross Sections

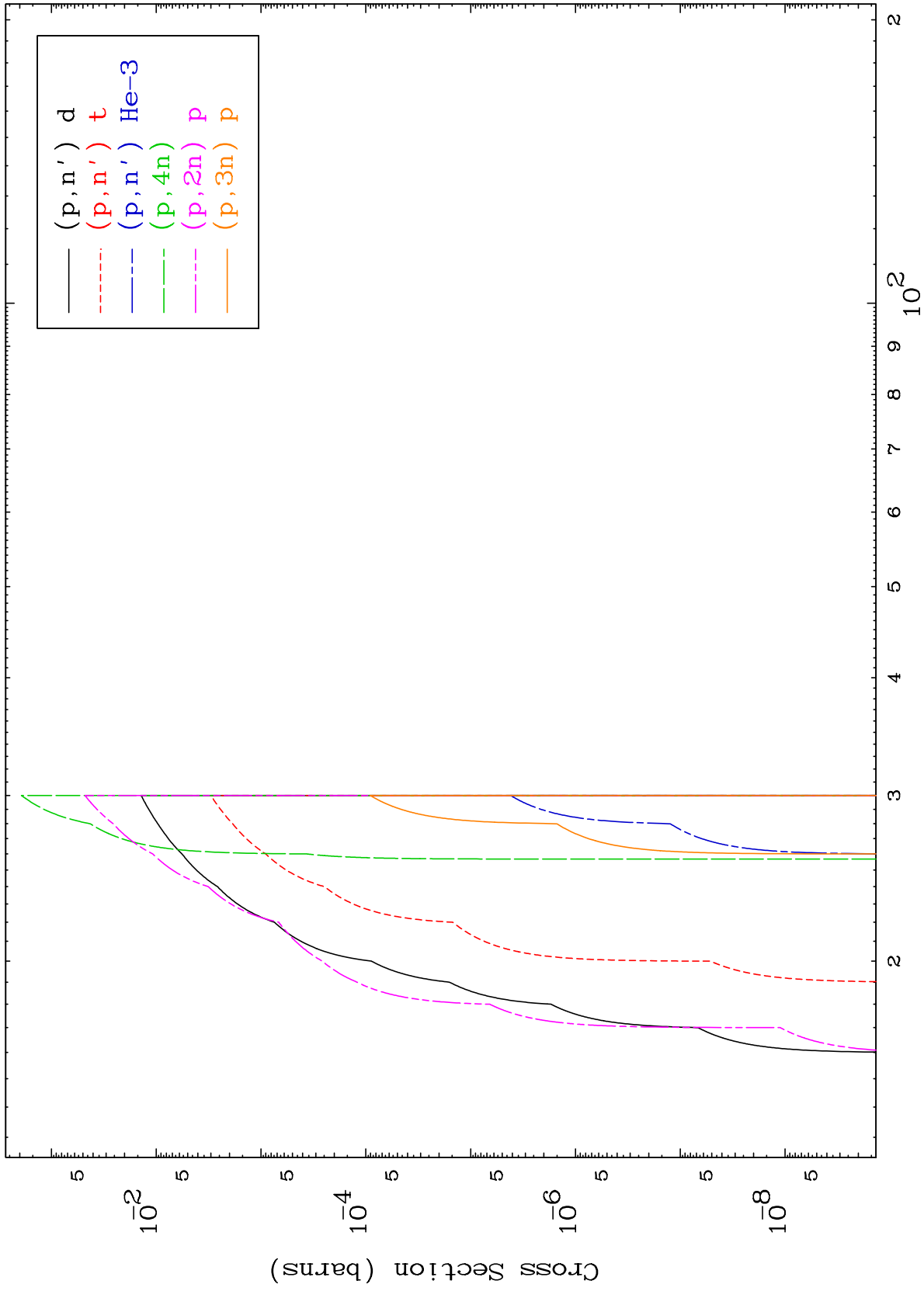
50-Sn-122



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Incident Energy (MeV)

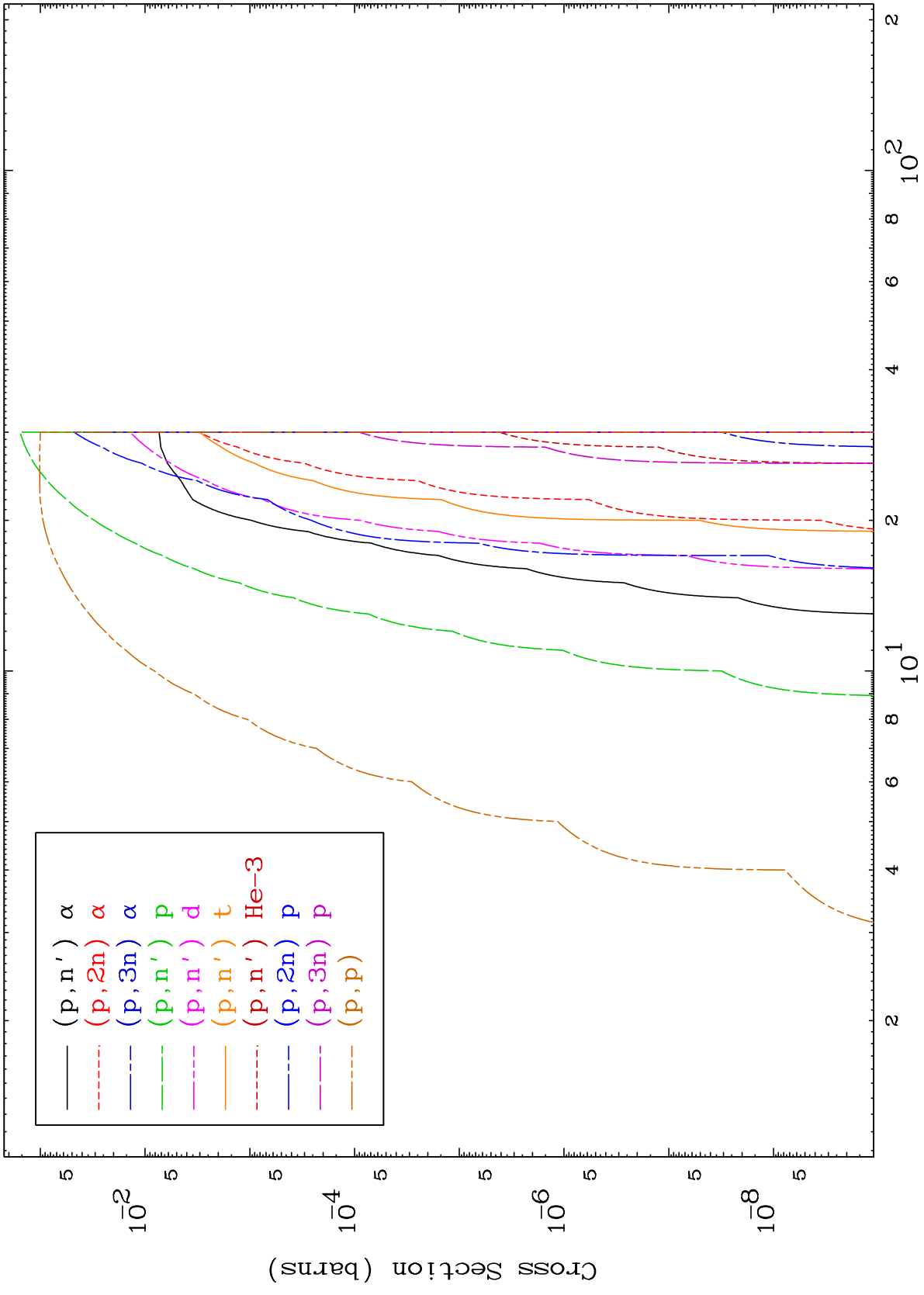
50-Sn-122



MAT 5055

Proton Charged Particle
0 Kelvin Cross Sections

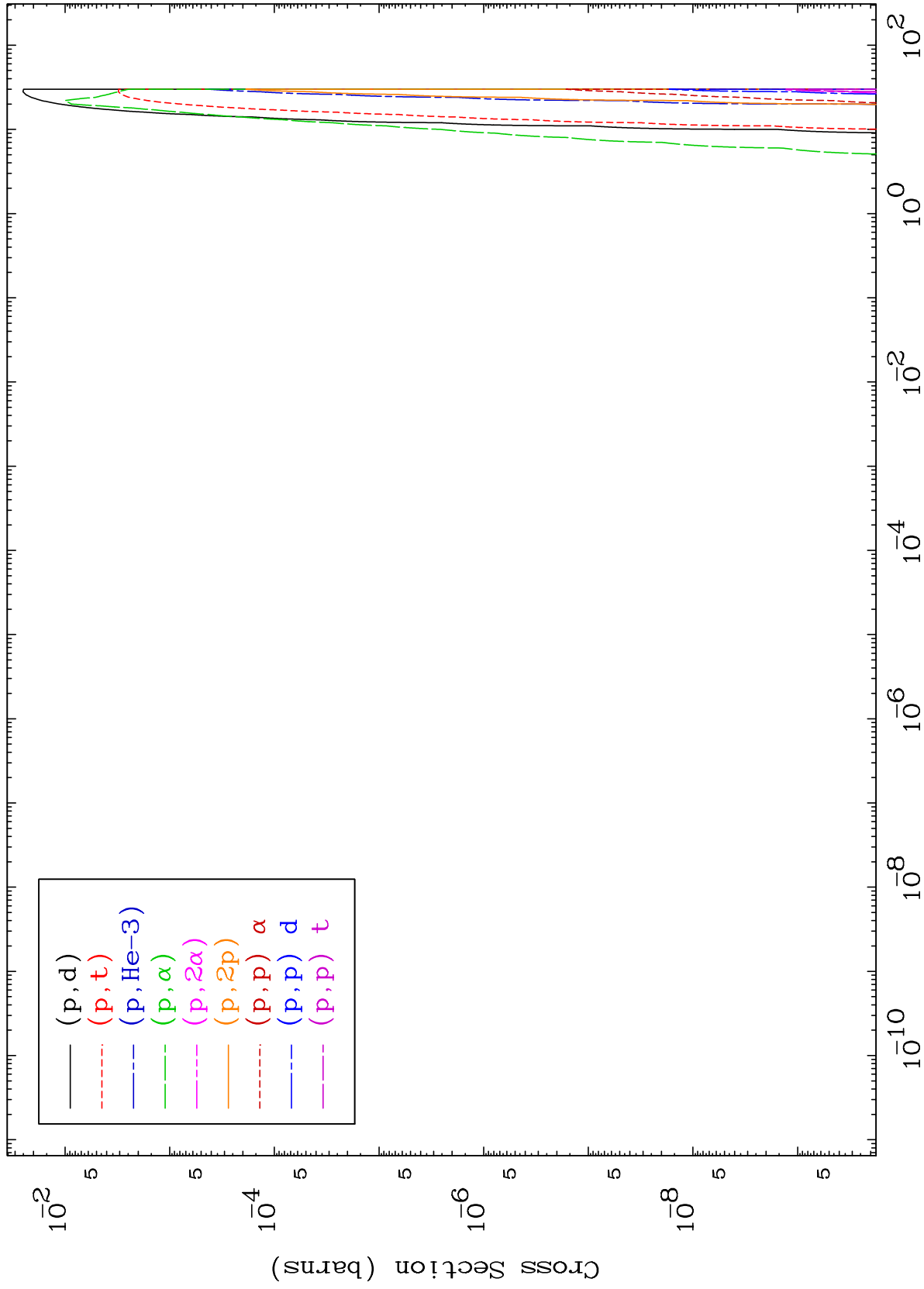
50-Sn-122



MAT 5055

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-122

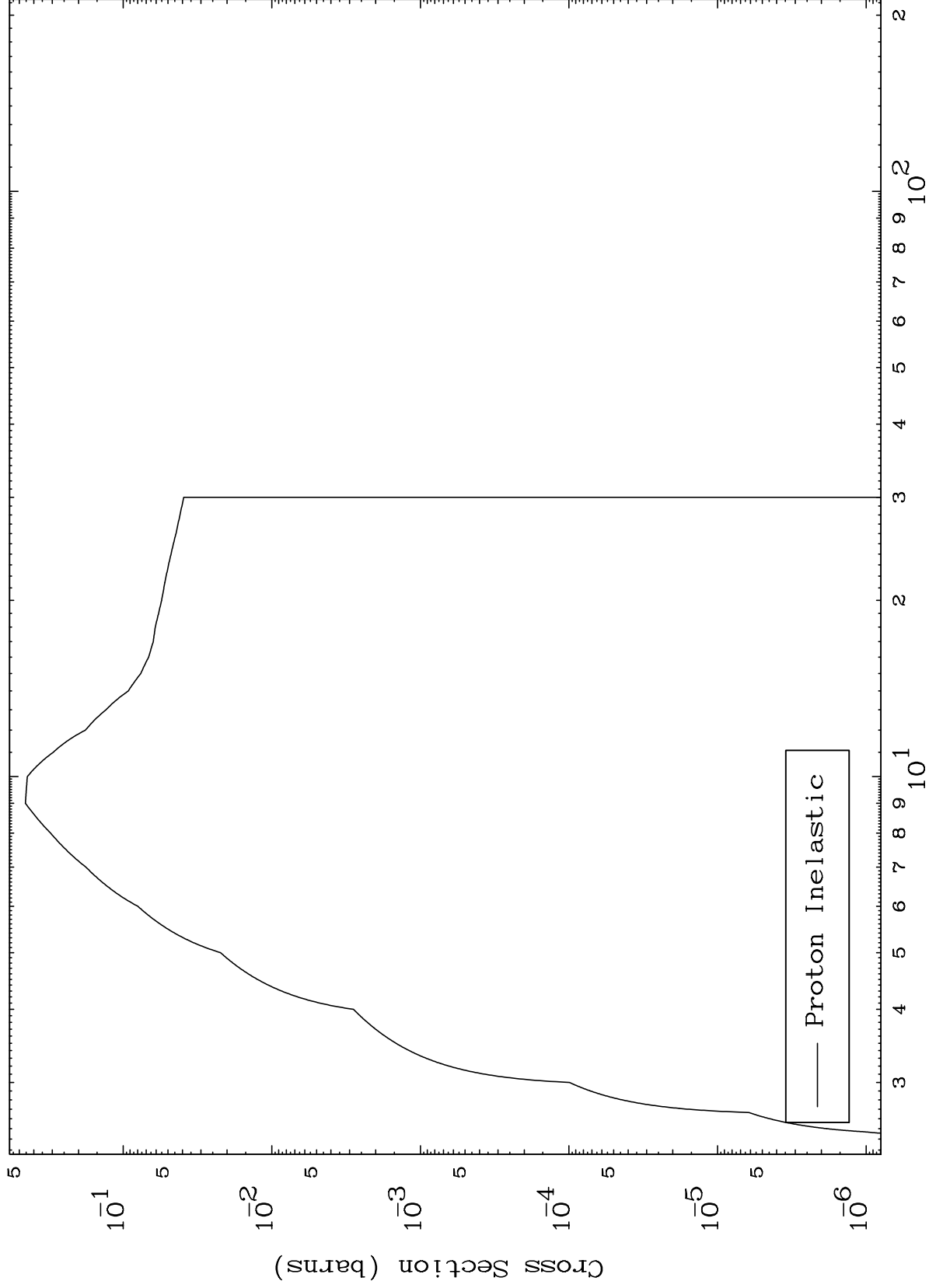


50-Sn-122

MAT 5055

(p,n') Level
0 Kelvin Cross Sections

50-Sn-122



6

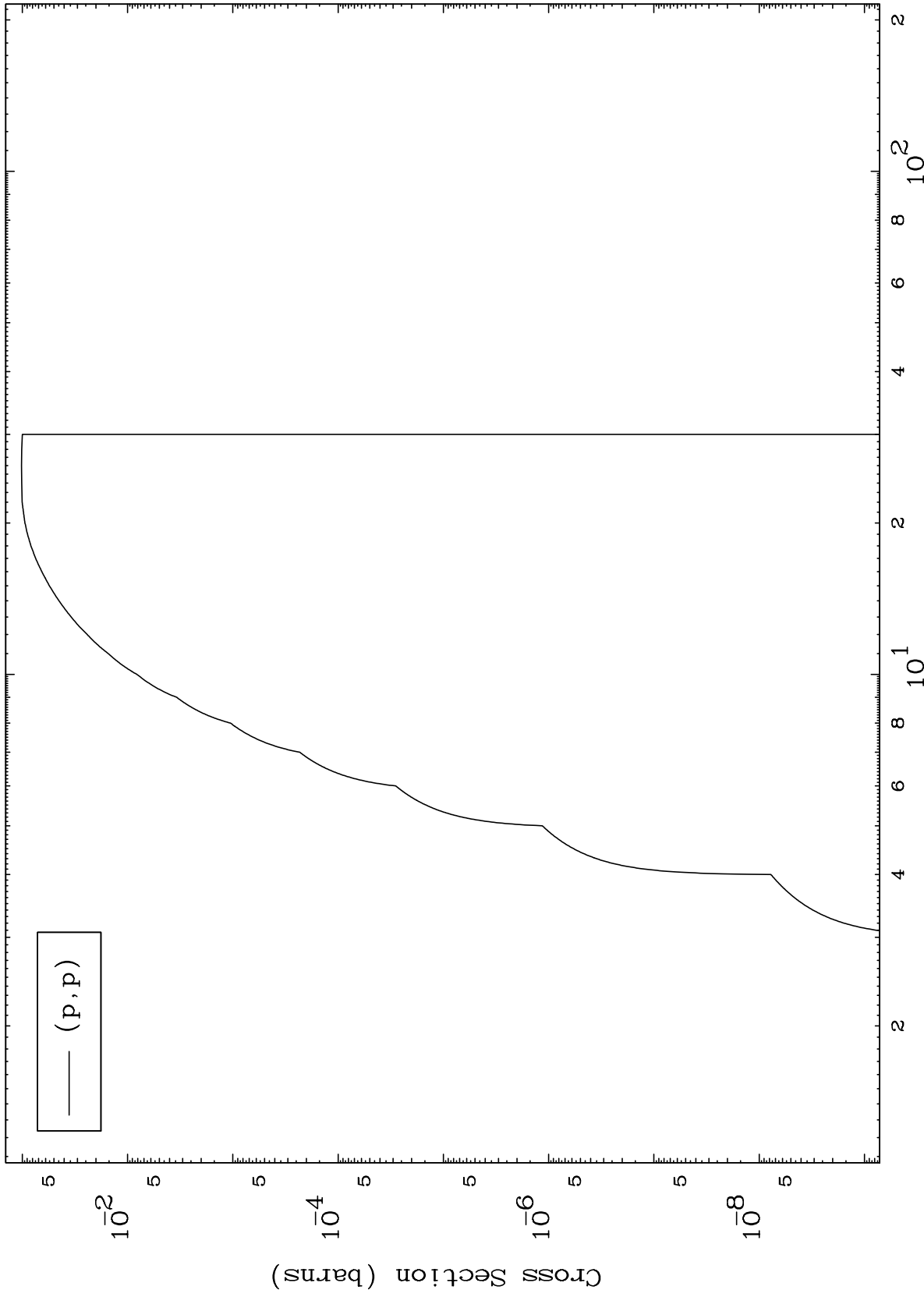
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-122



7

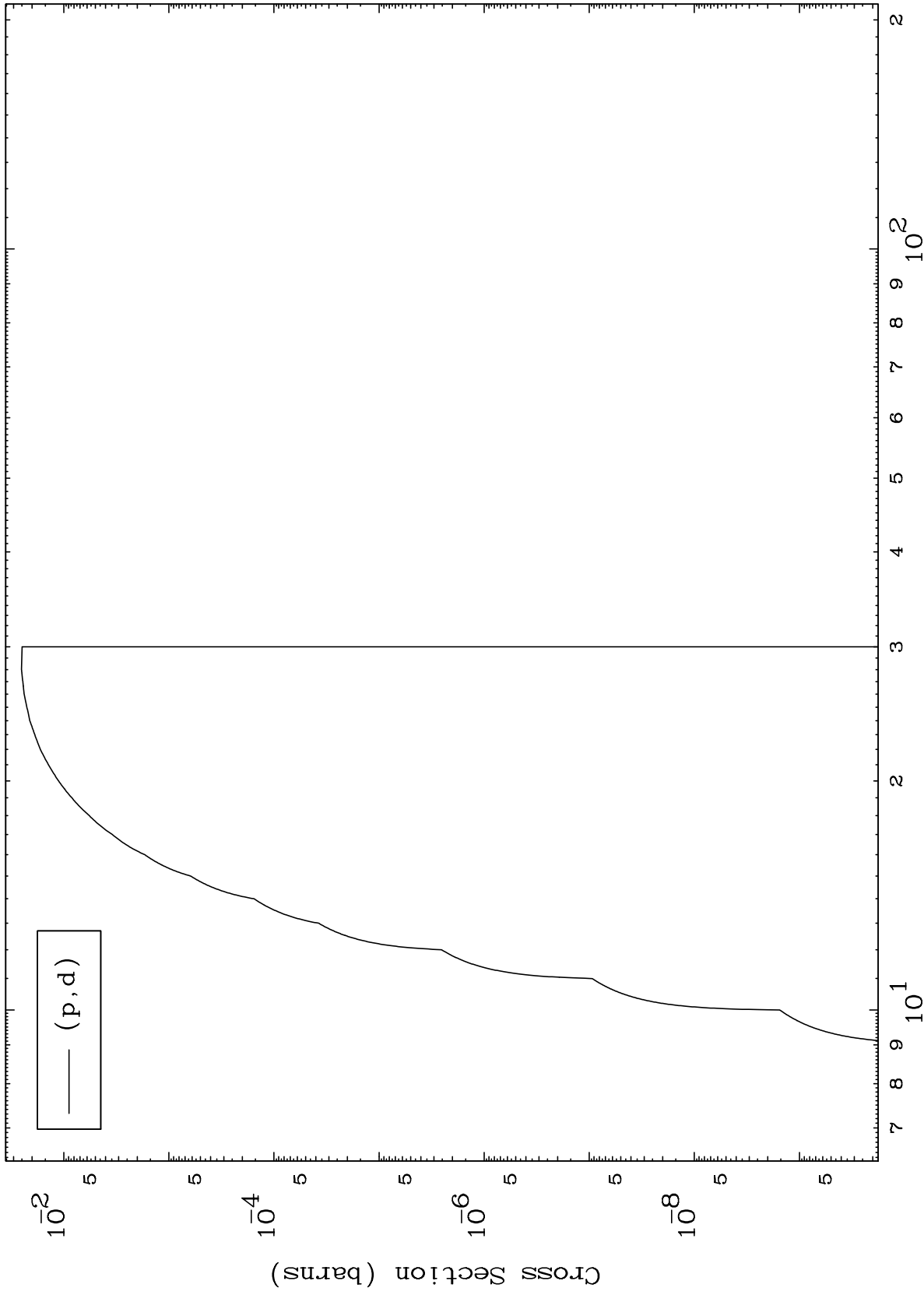
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-122



8

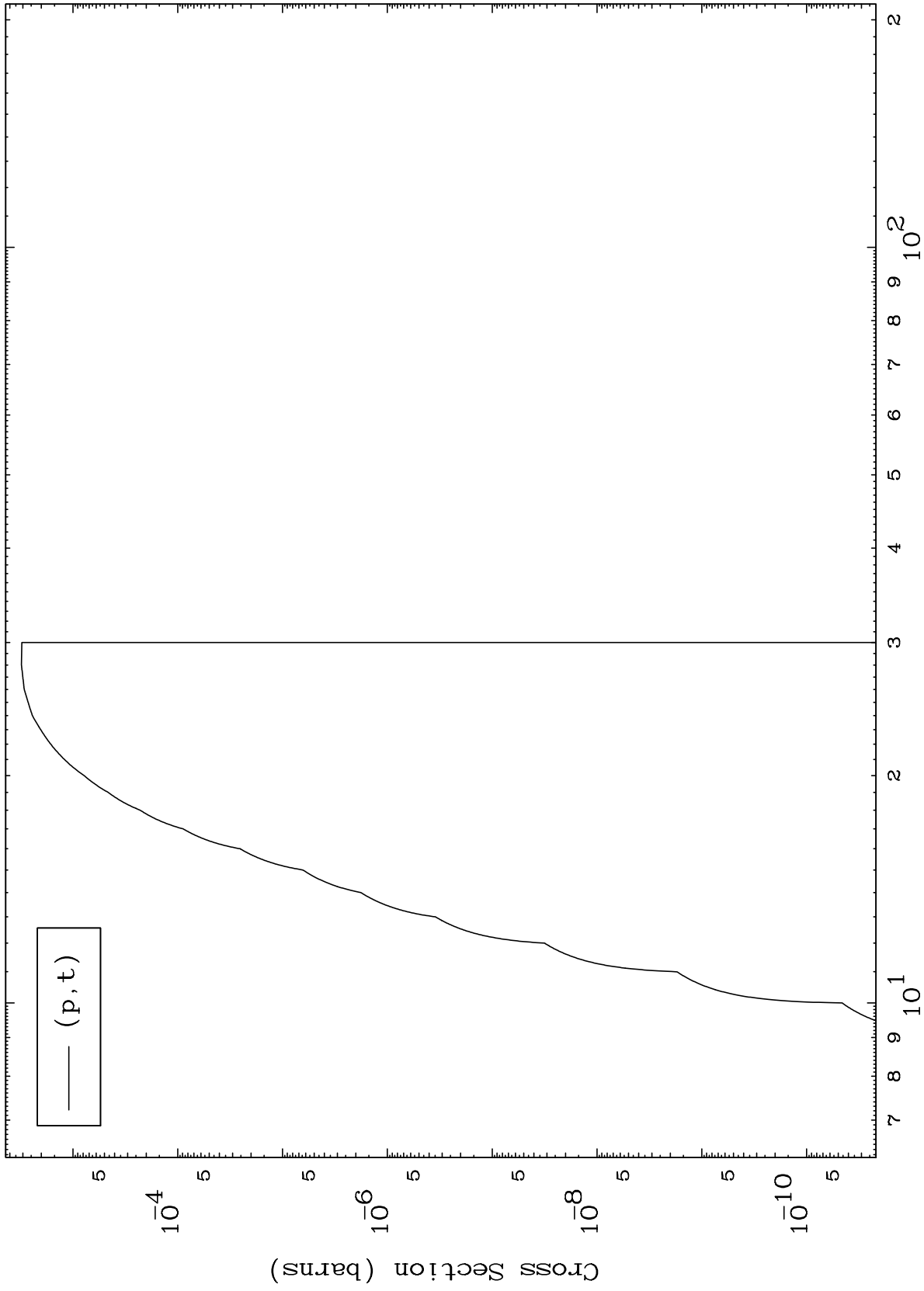
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-122



9

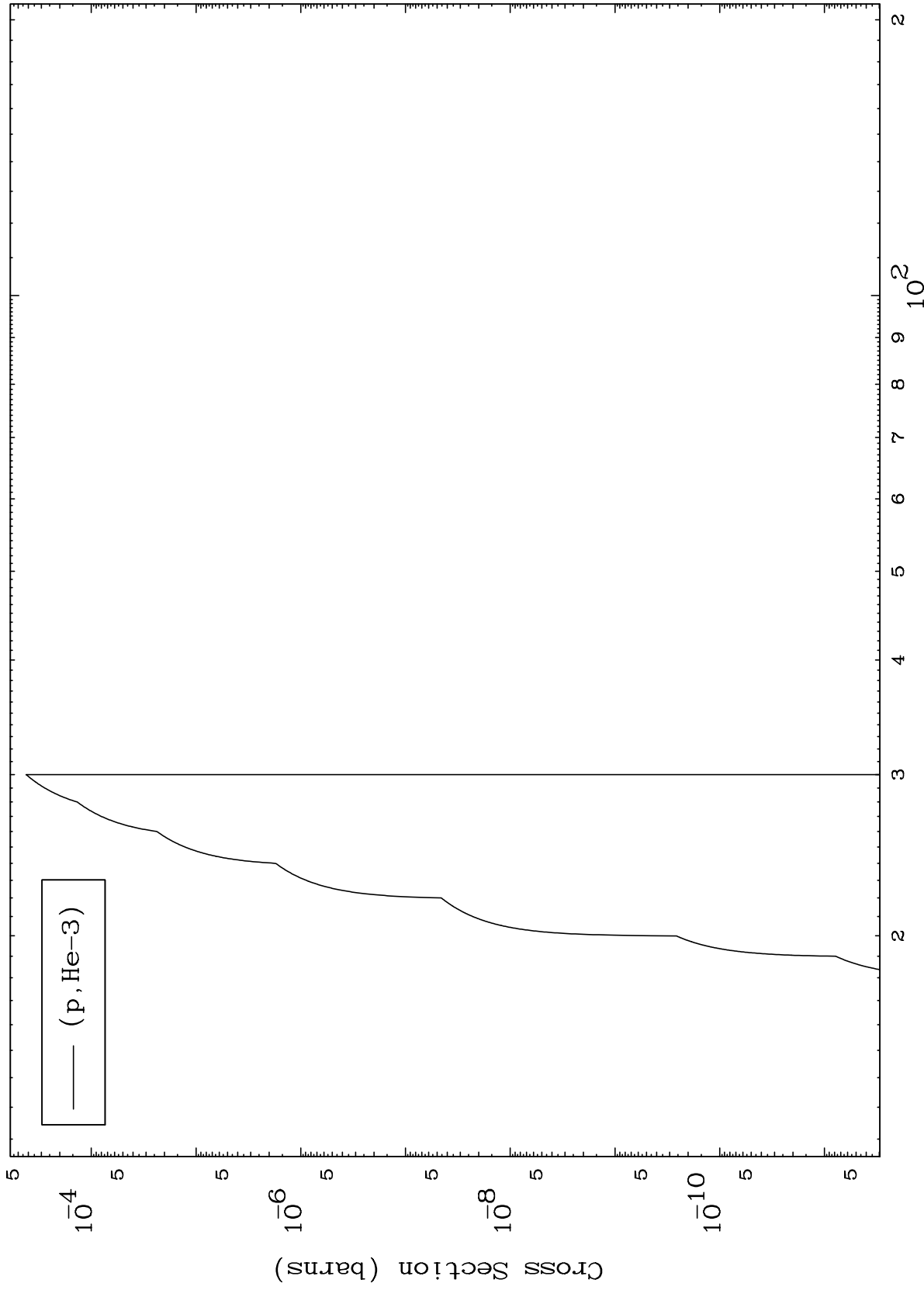
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-122



10

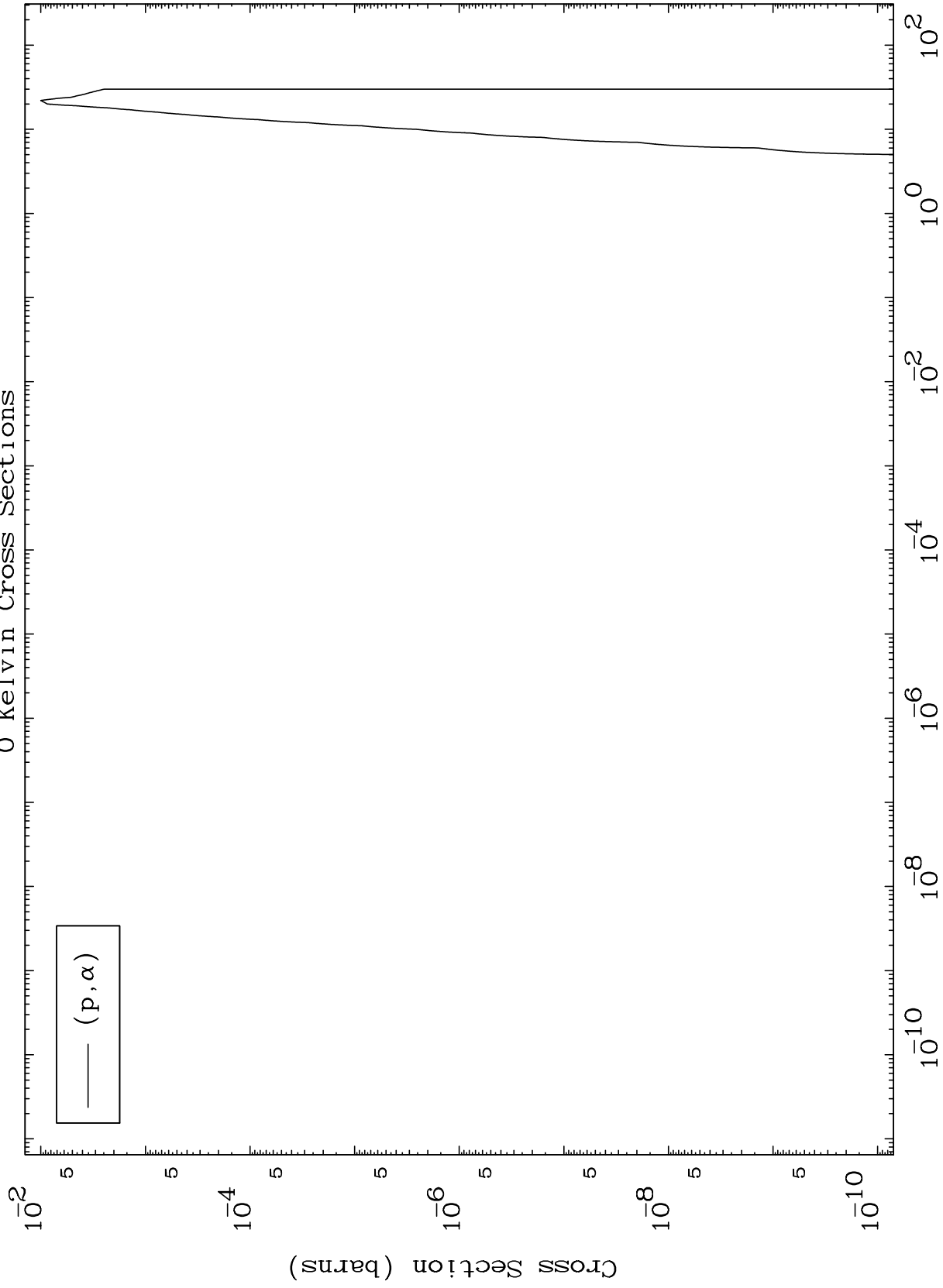
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,α) Levels
0 Kelvin Cross Sections

50-Sn-122



11

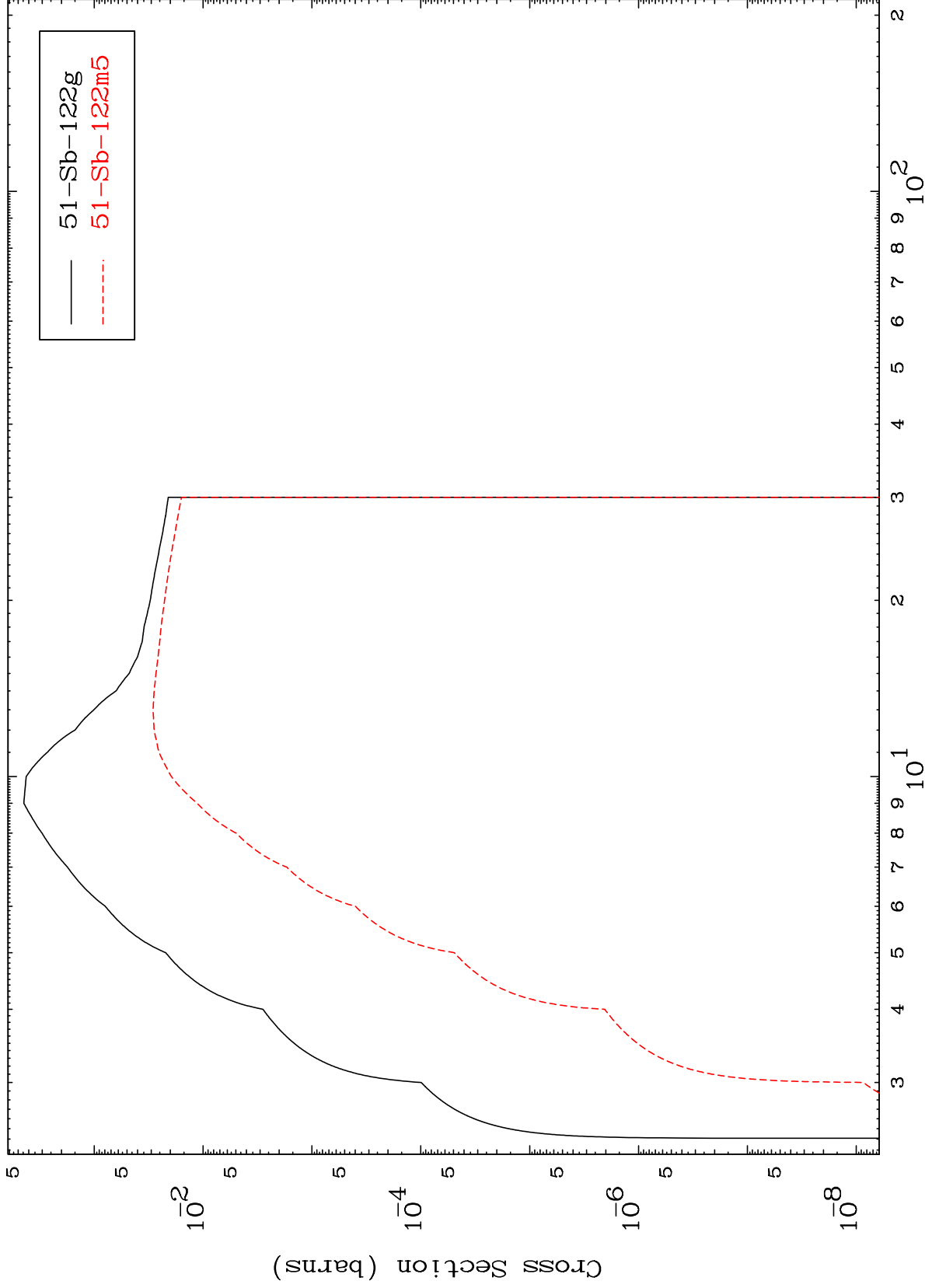
Incident Energy (MeV)

50-Sn-122

MAT 5055

Proton Inelastic
Radionuclide Production Cross Section

50-Sn-122



12

Incident Energy (MeV)

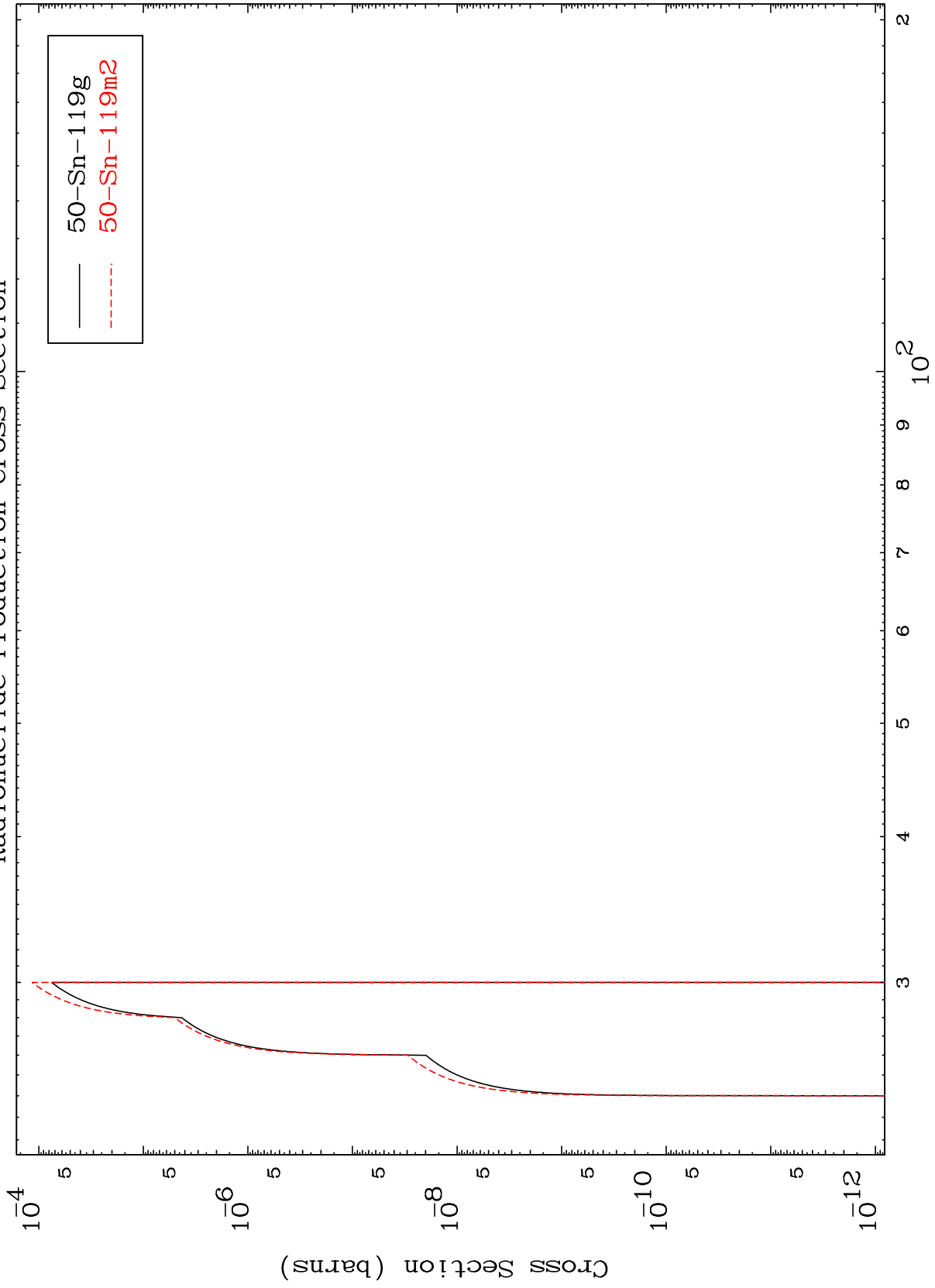
50-Sn-122

MAT 5055

(p,2n) d

50-Sn-122

Radionuclide Production Cross Section



13

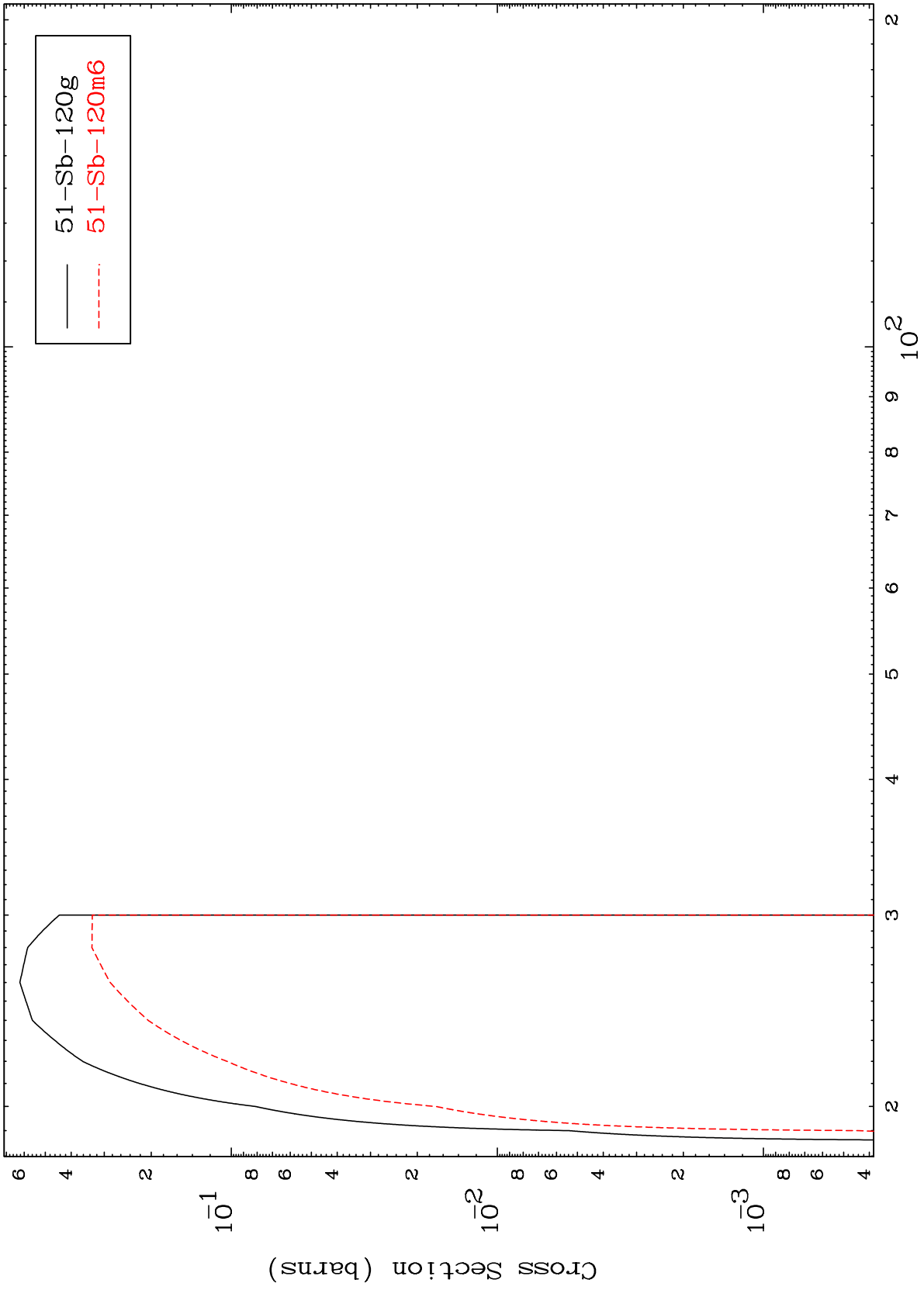
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(p,3n)
Radionuclide Production Cross Section



14

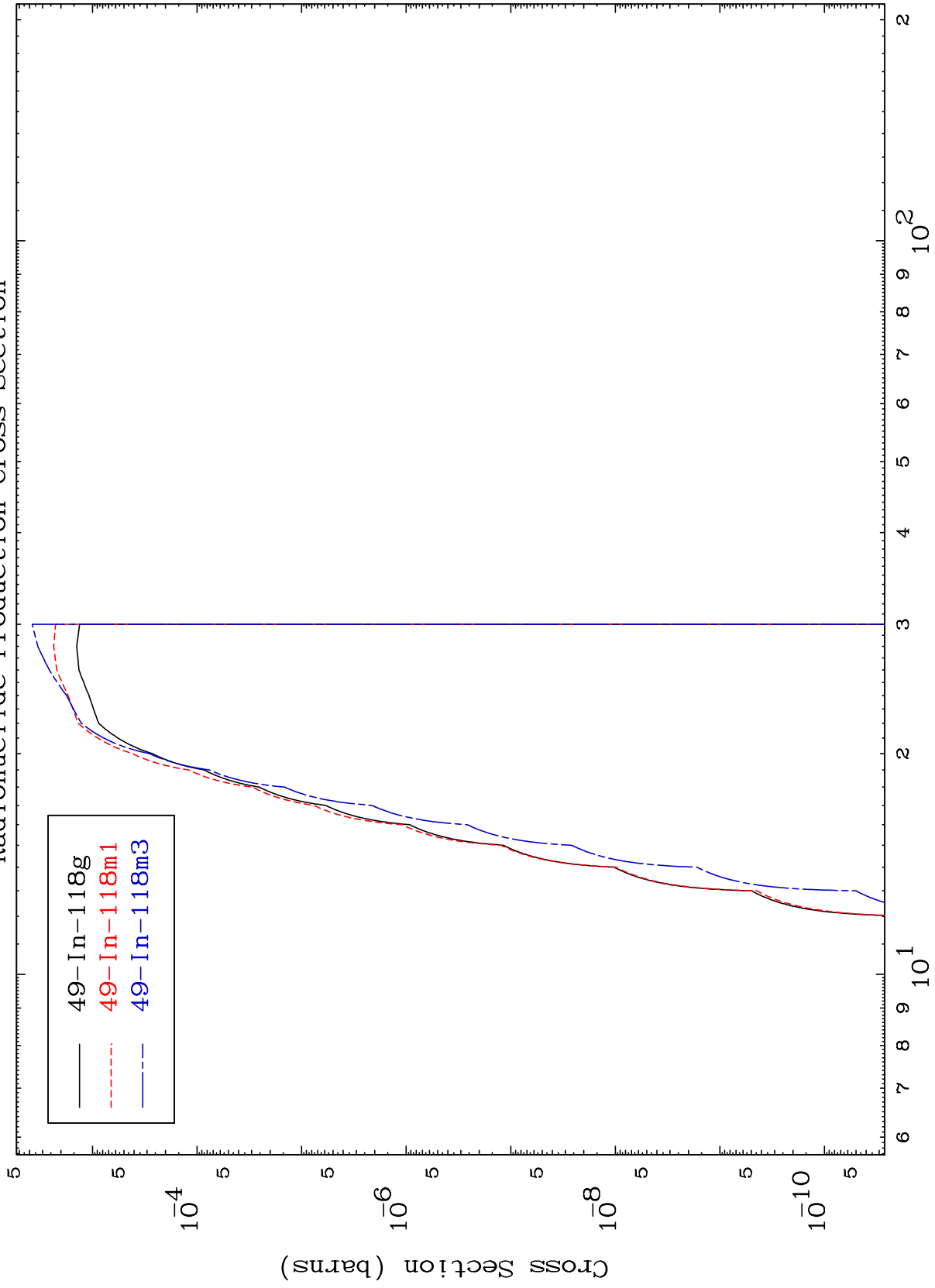
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(p,n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

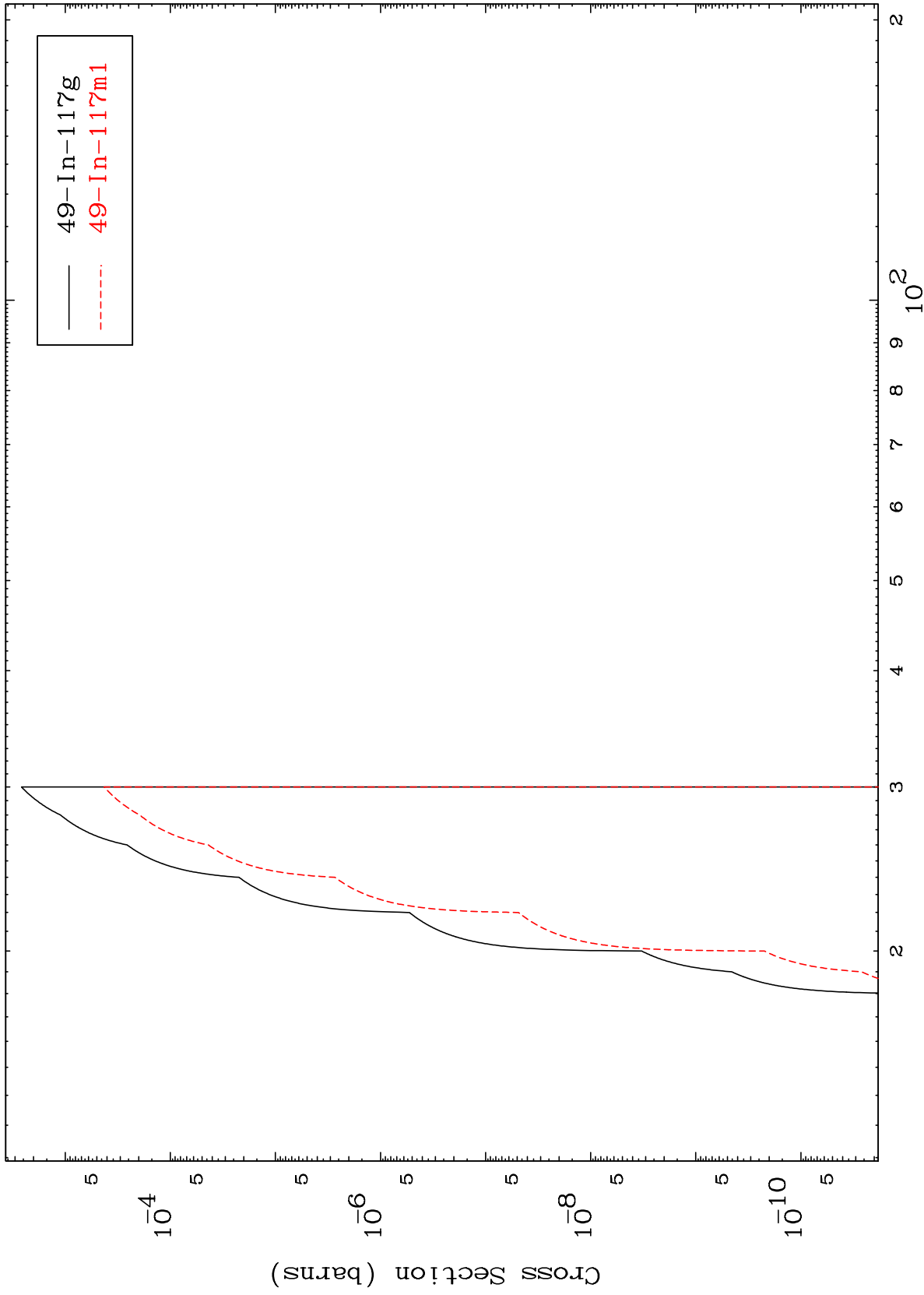
50-Sn-122

MAT 5055

(p,2n) α

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

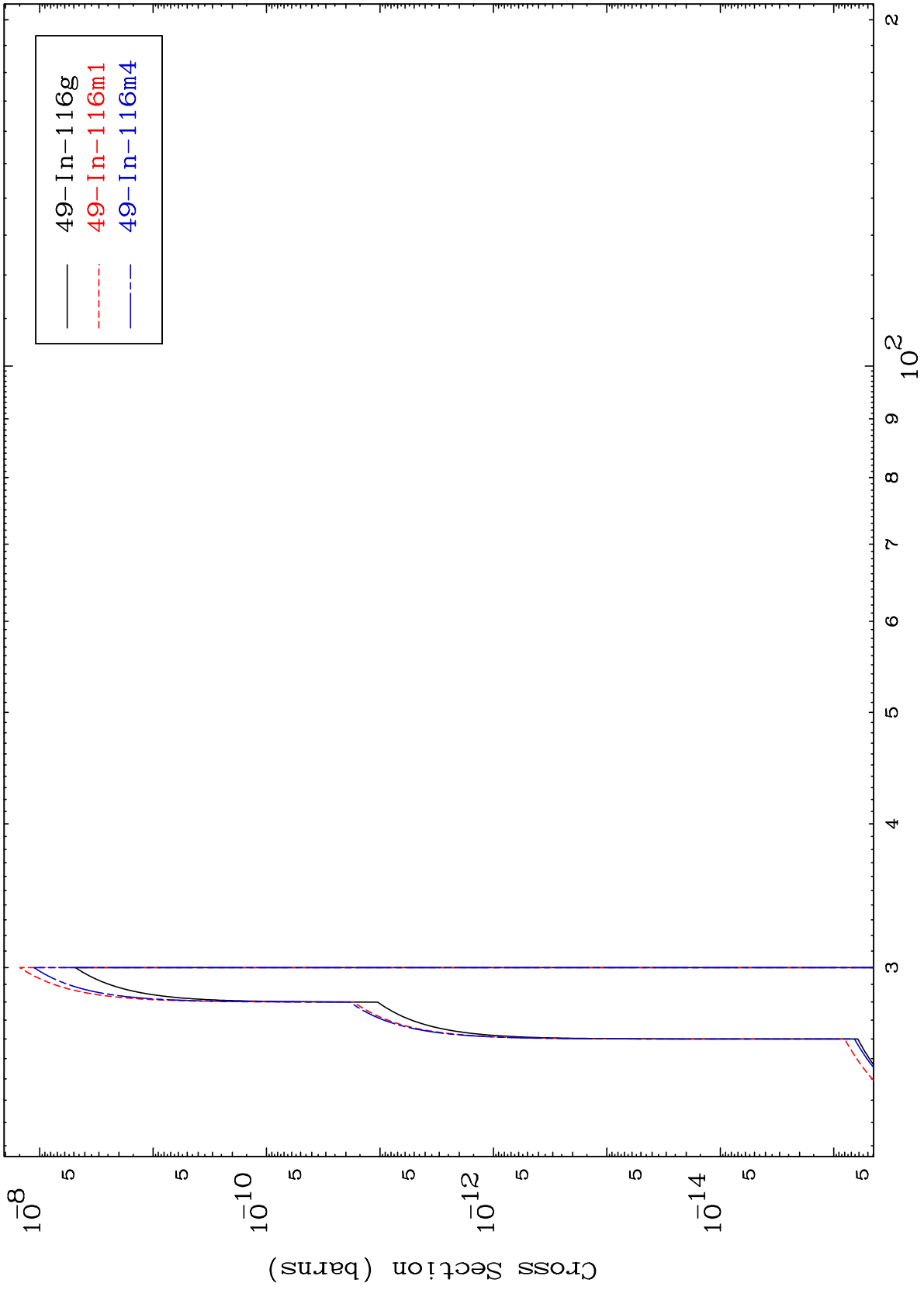
50-Sn-122

MAT 5055

(p,3n) α

50-Sn-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

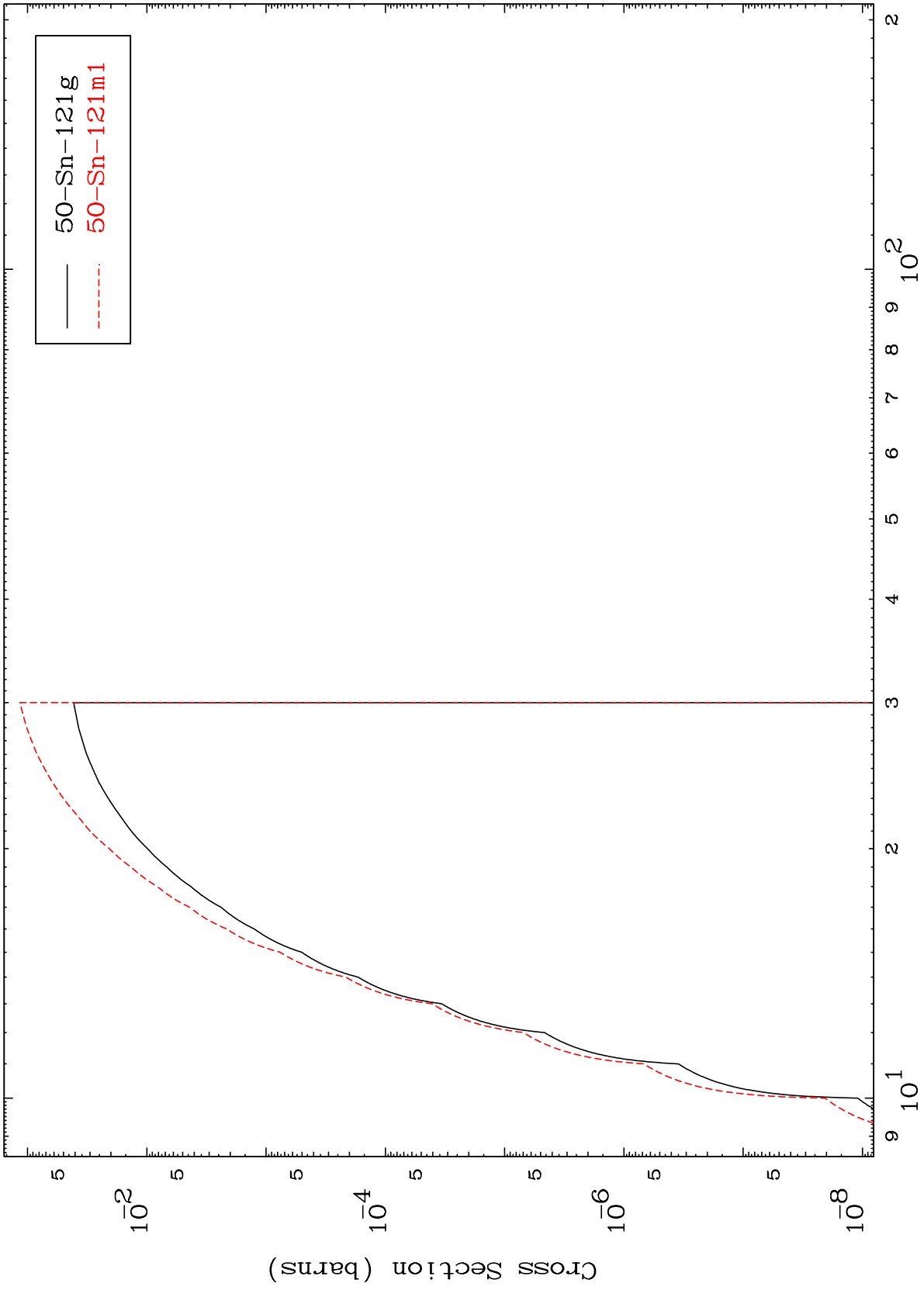
50-Sn-122

MAT 5055

(p,n') p

50-Sn-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

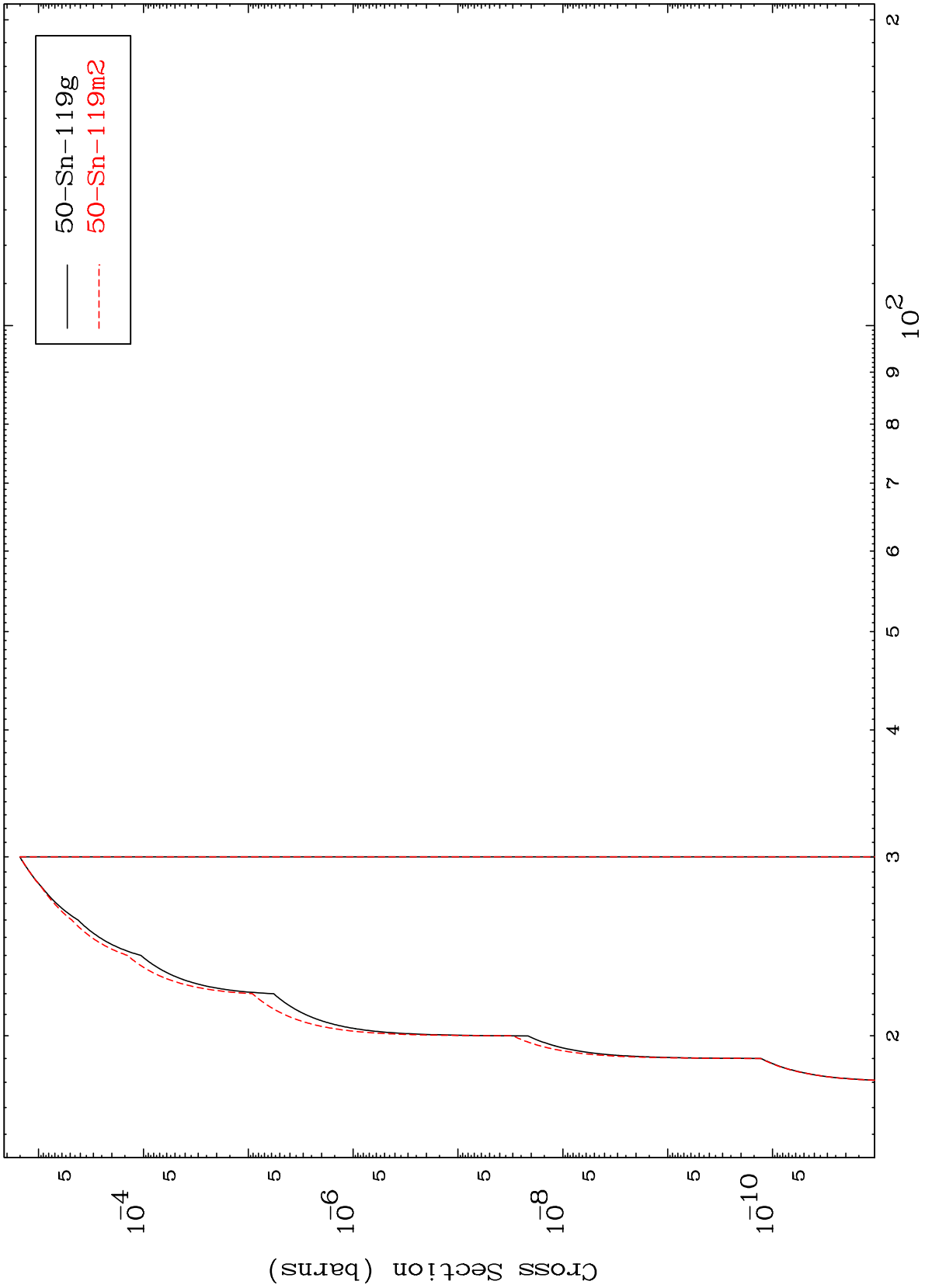
50-Sn-122

MAT 5055

(p,n') t

50-Sn-122

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

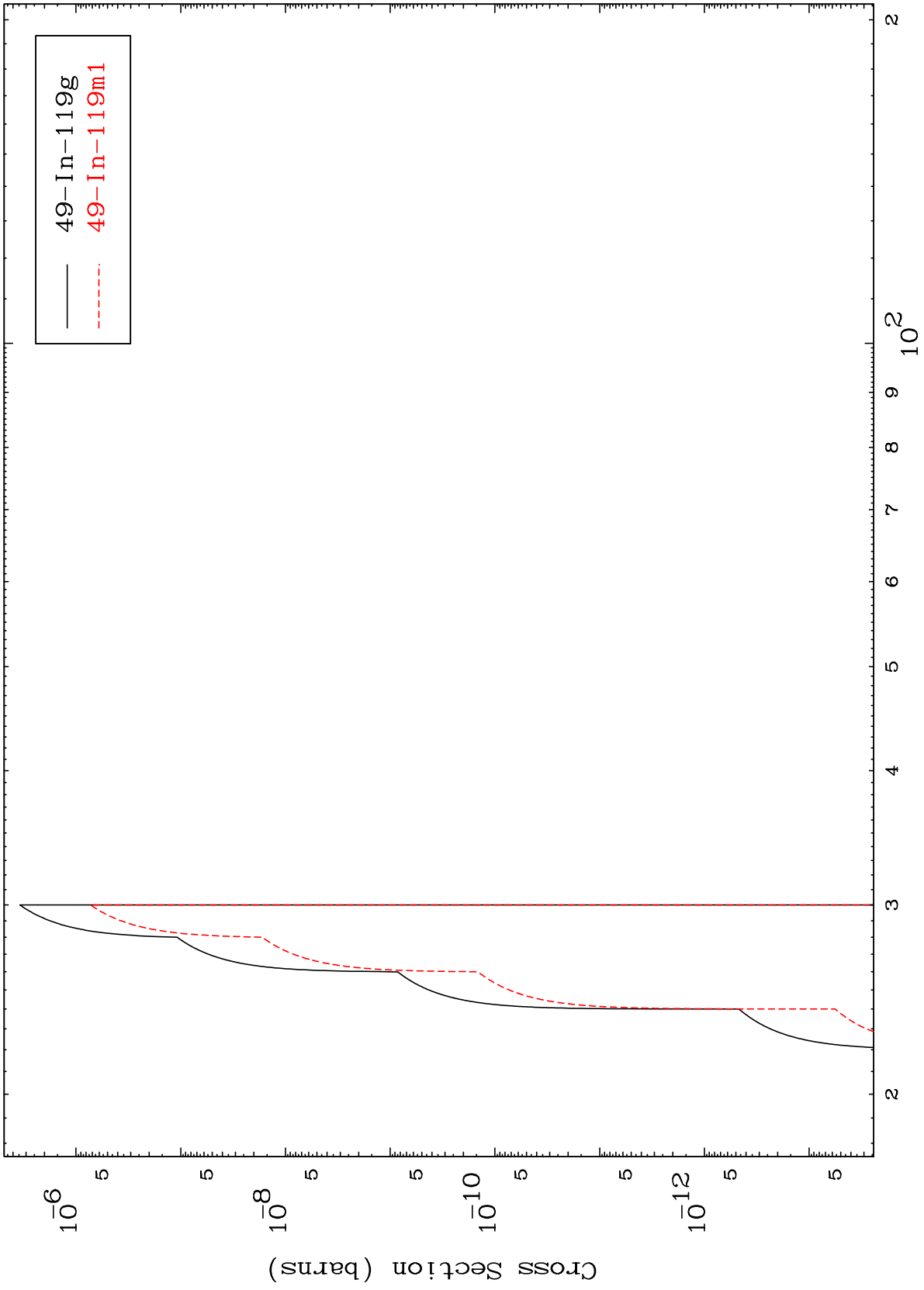
50-Sn-122

MAT 5055

(p,n') He-3

50-Sn-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

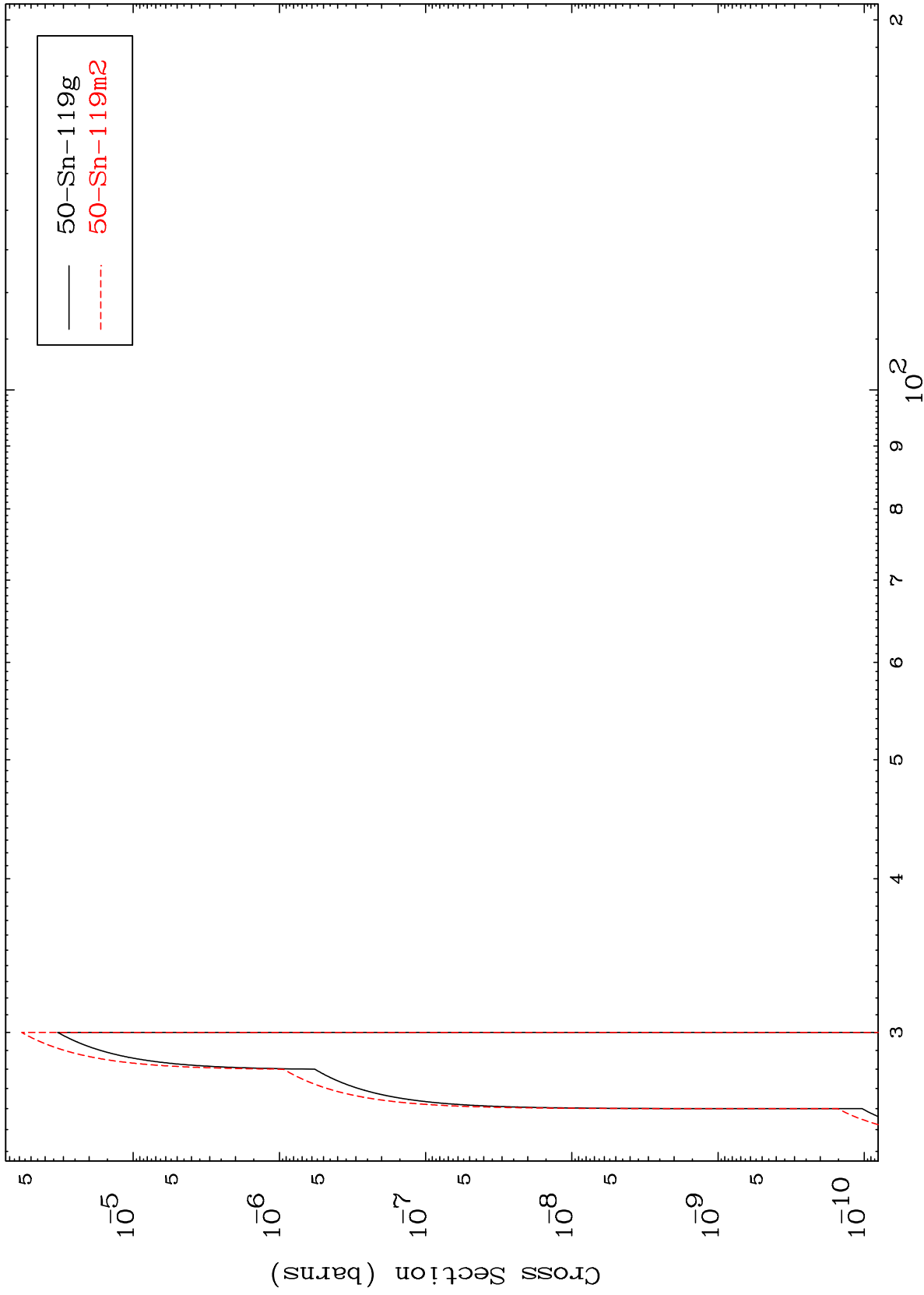
50-Sn-122

MAT 5055

(p,3n) p

50-Sn-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

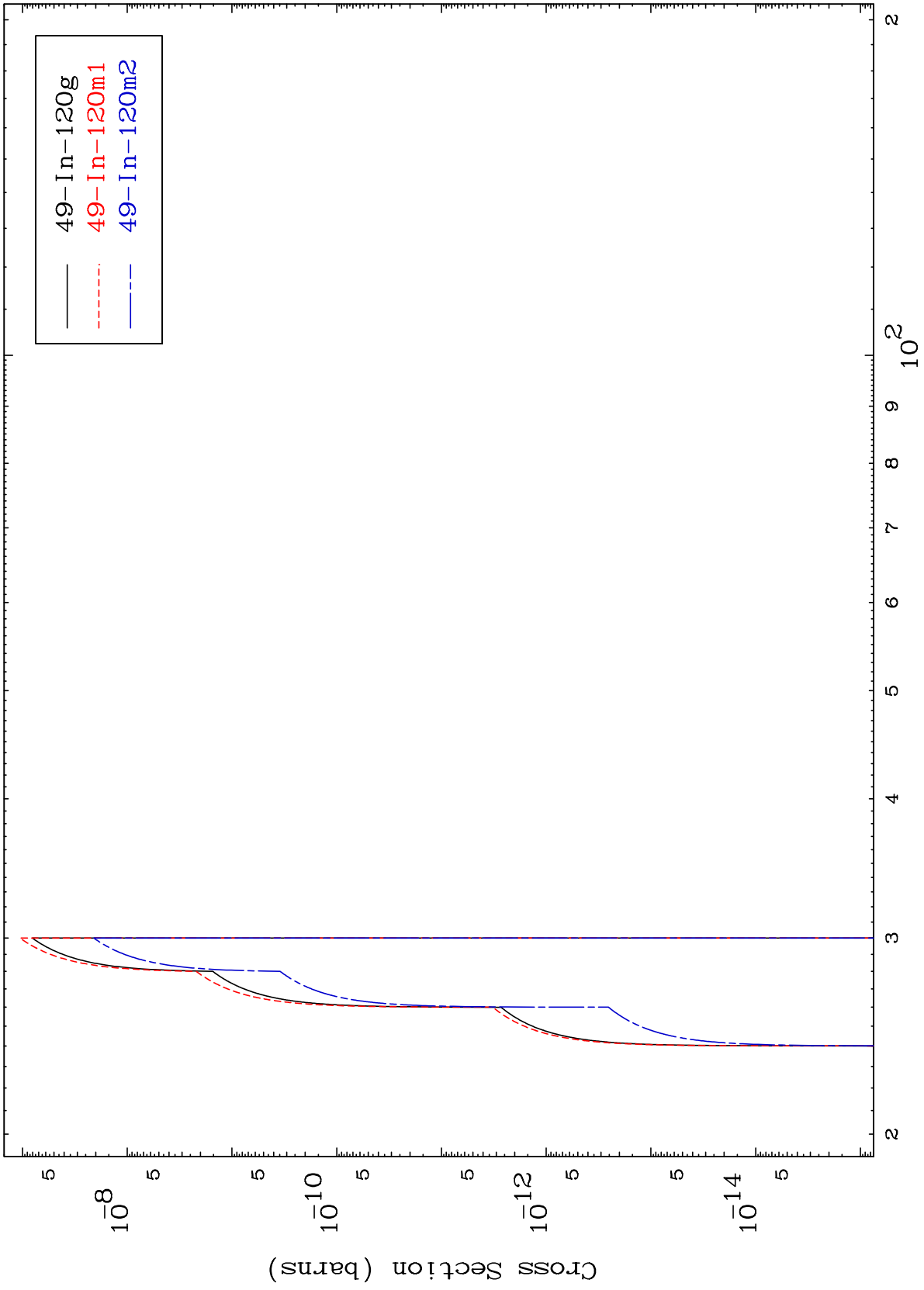
50-Sn-122

MAT 5055

(p,2n) p

50-Sn-122

Radionuclide Production Cross Section



22

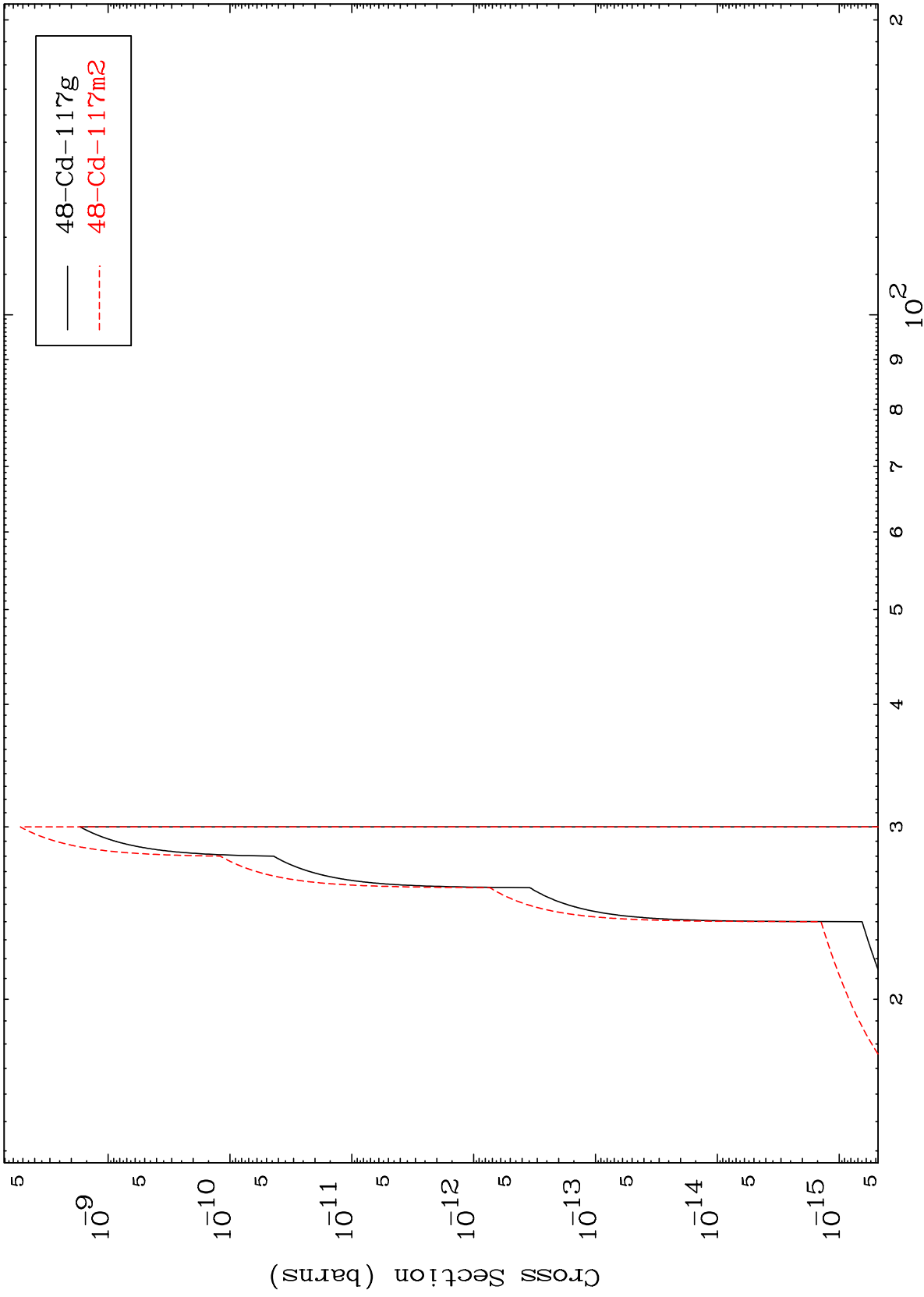
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



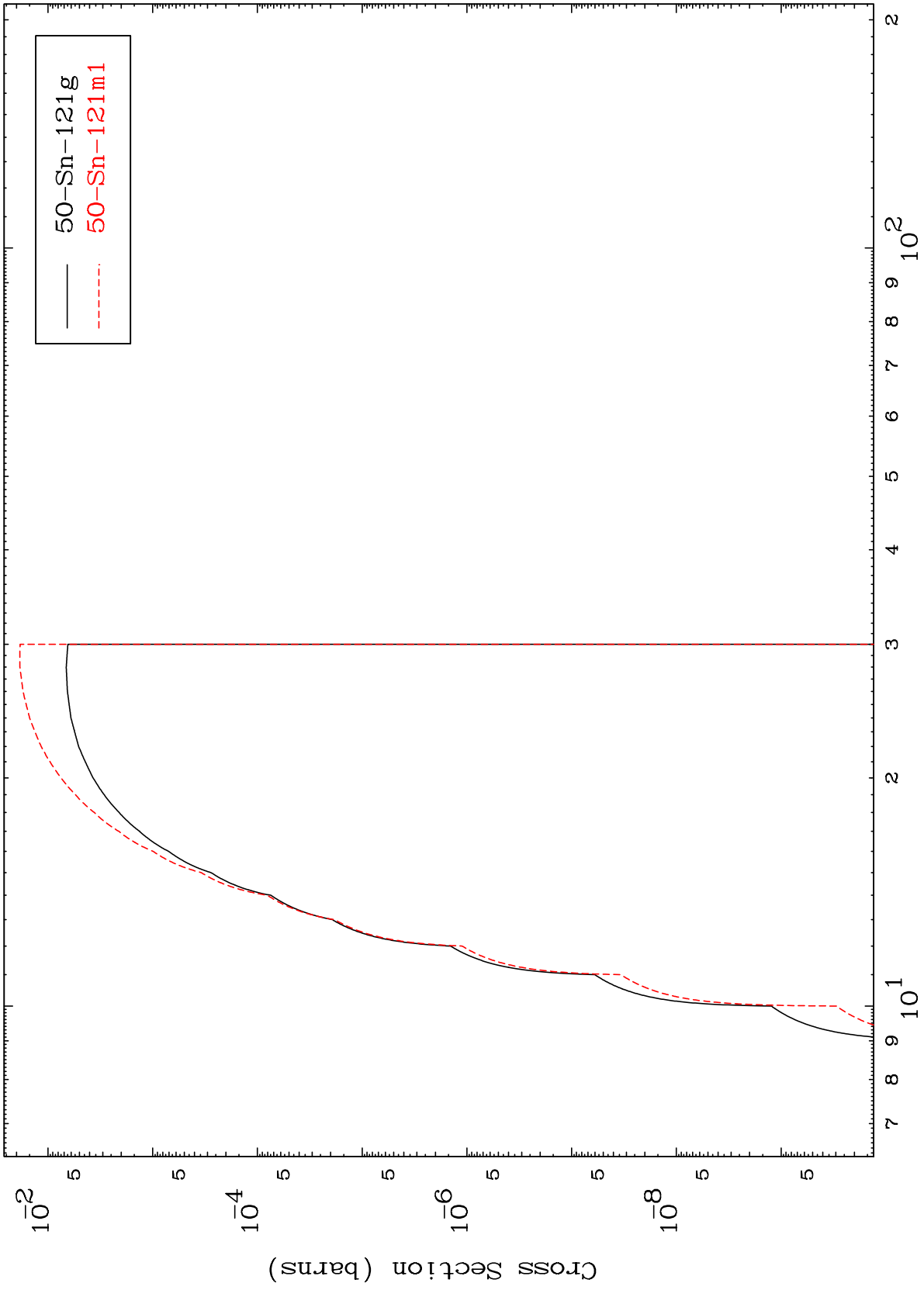
23

50-Sn-122

MAT 5055

50-Sn-122

(p,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

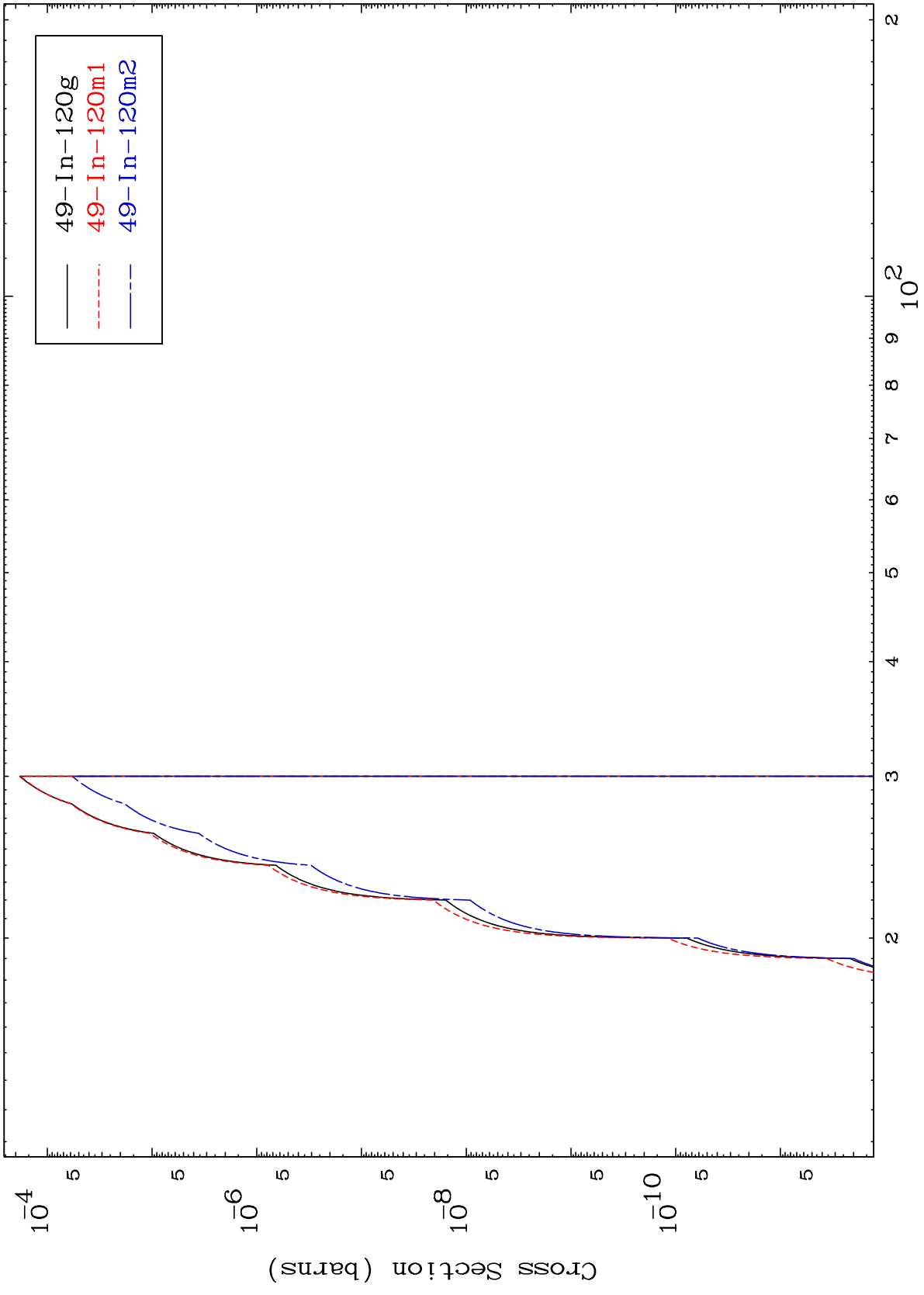
50-Sn-122

MAT 5055

(p,He-3)

50-Sn-122

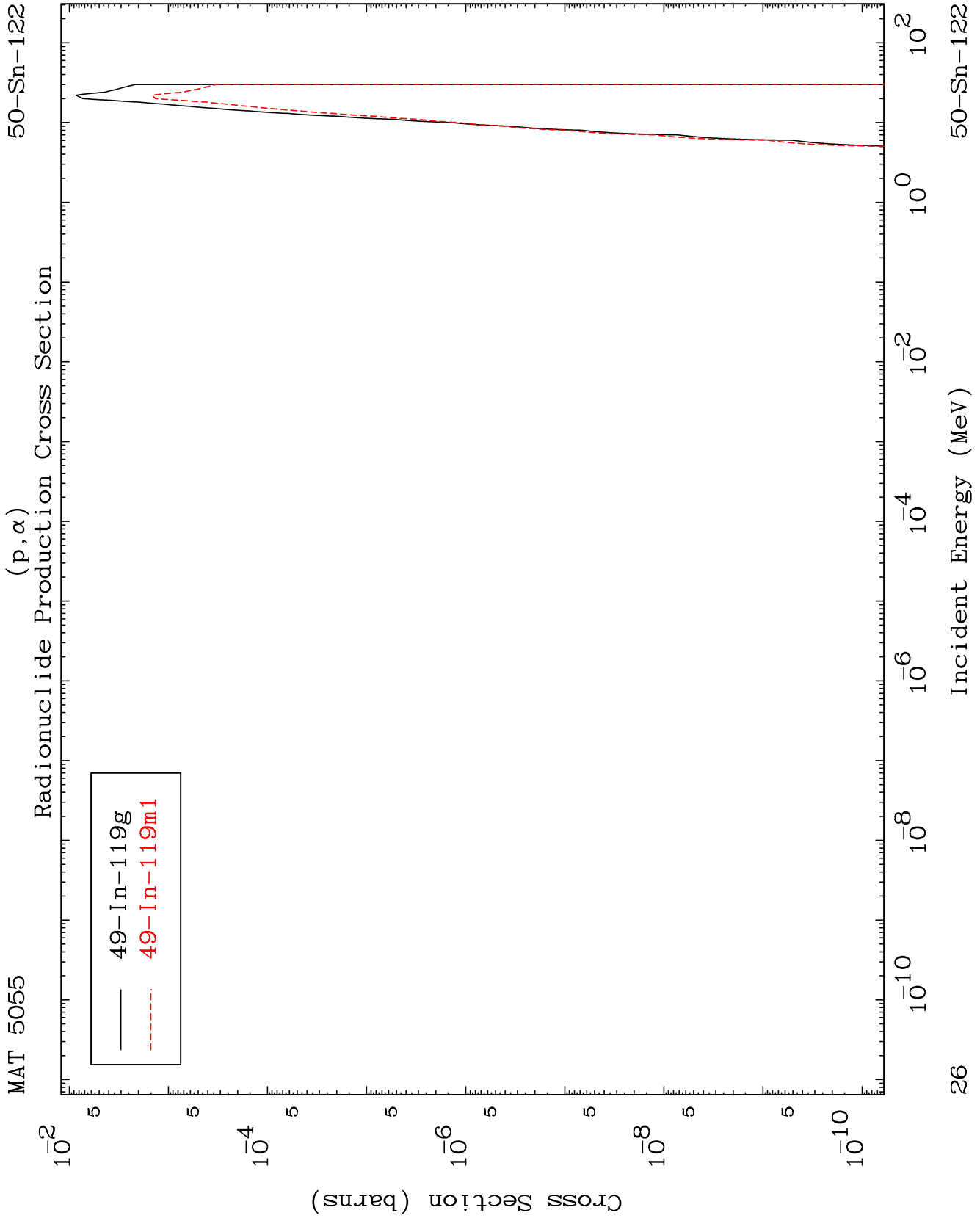
Radionuclide Production Cross Section



25

Incident Energy (MeV)

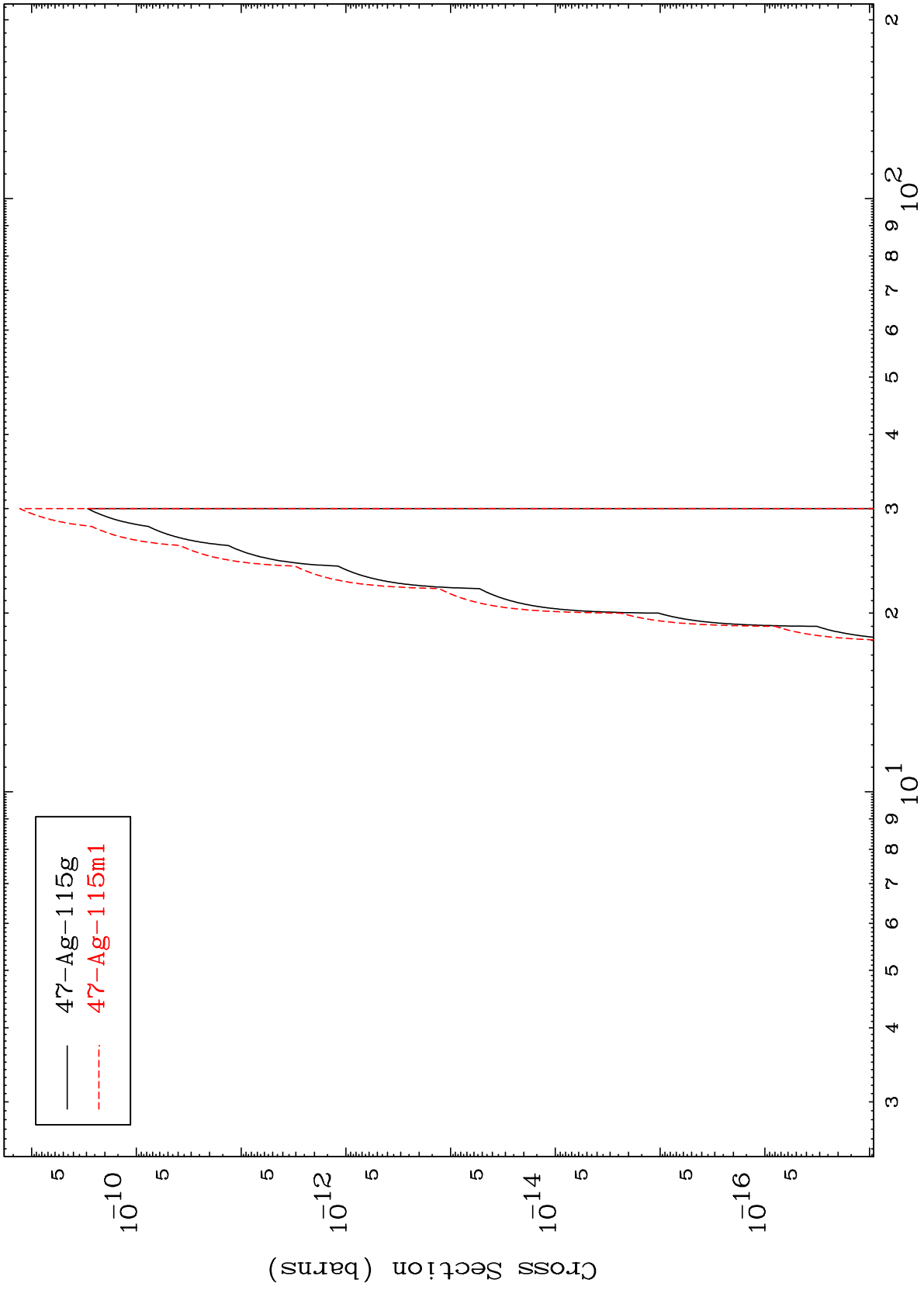
50-Sn-122



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Radionuclide Production Cross Section
(p,2α)

50-Sn-122



27

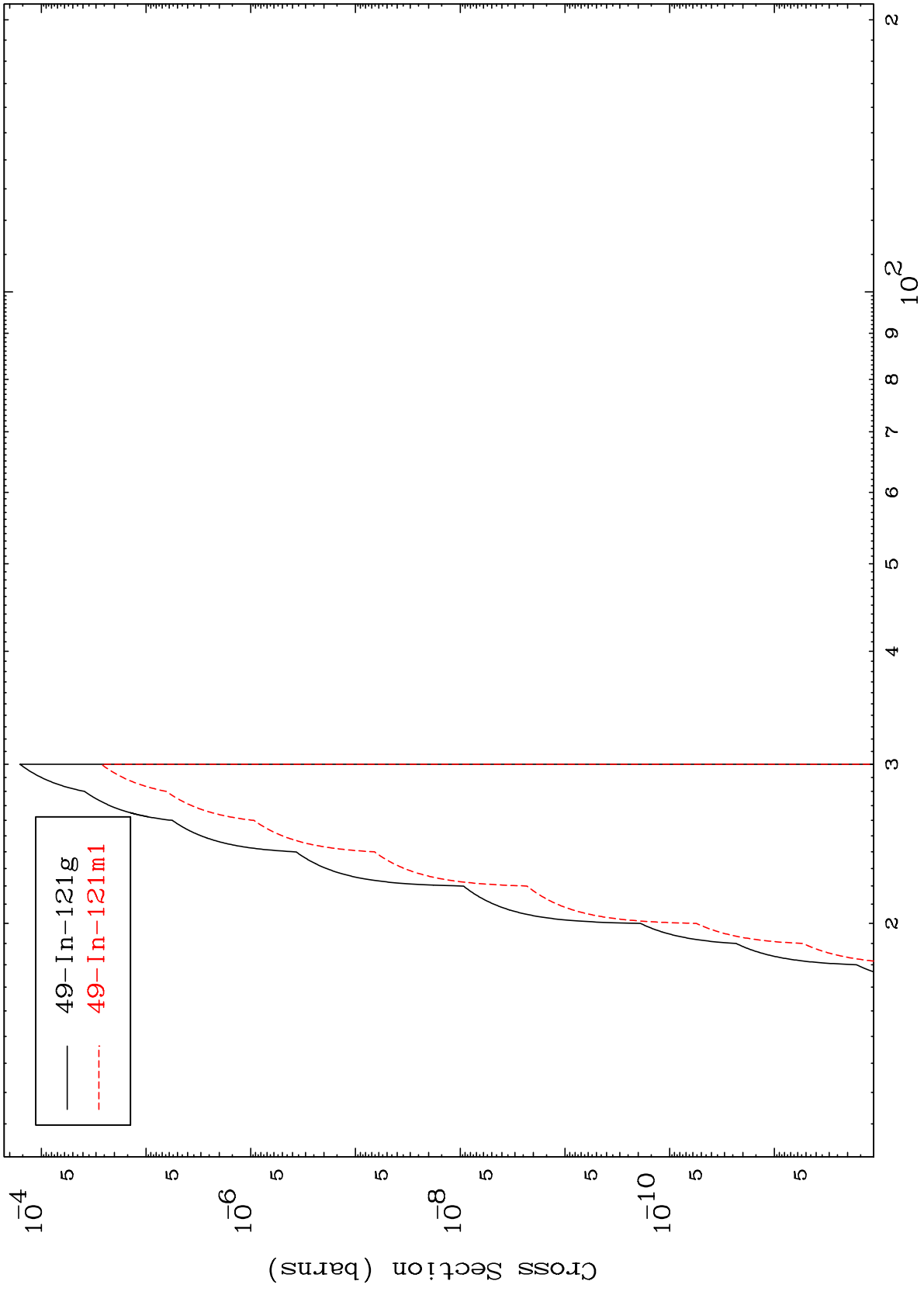
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,2p)
Radionuclide Production Cross Section

50-Sn-122



28

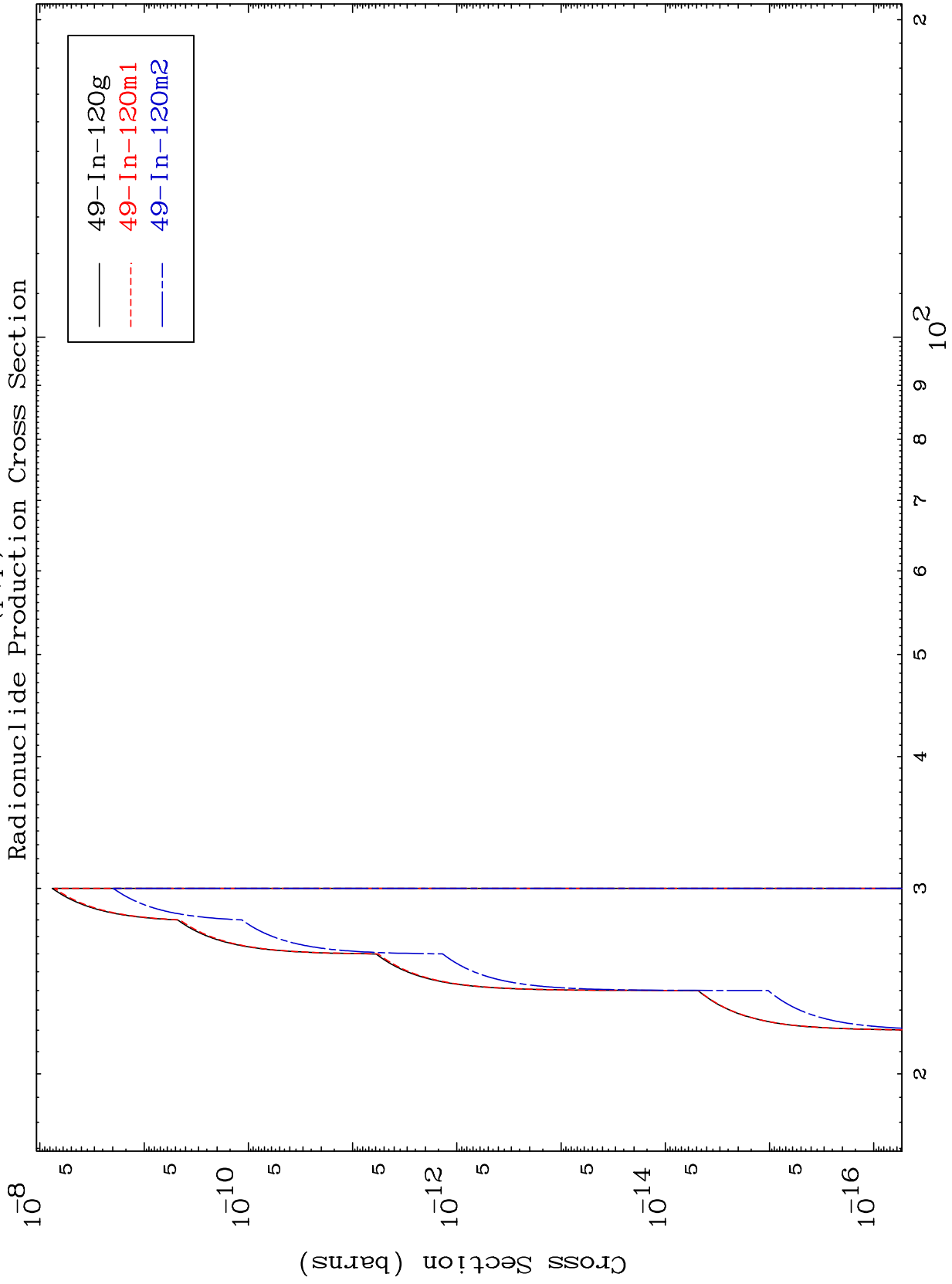
Incident Energy (MeV)

50-Sn-122

MAT 5055

(p,p) d

50-Sn-122



29

Incident Energy (MeV)

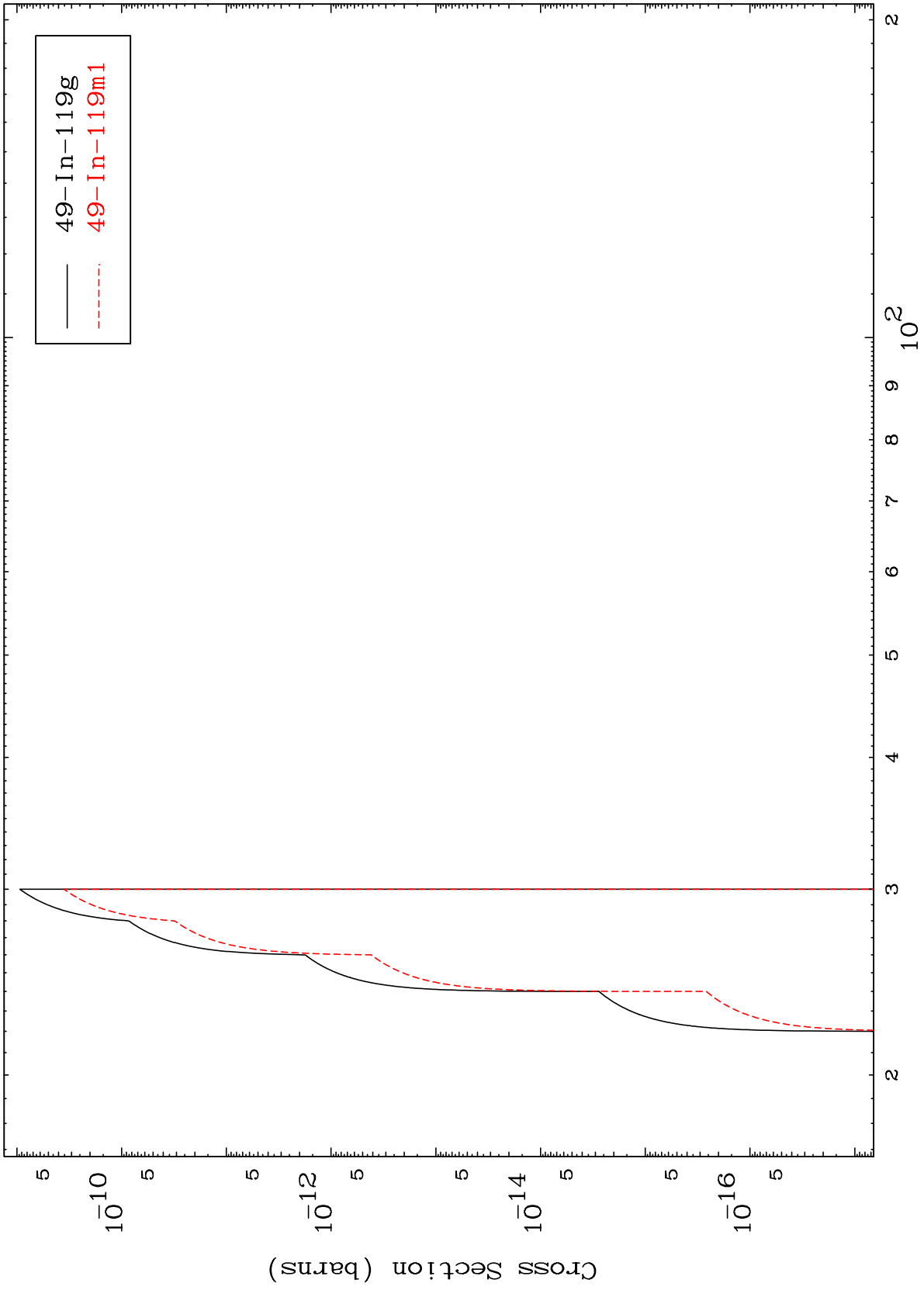
50-Sn-122

MAT 5055

(p,p) t

50-Sn-122

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-122