

Program EVALPLOT
(Version 2021-1)

by

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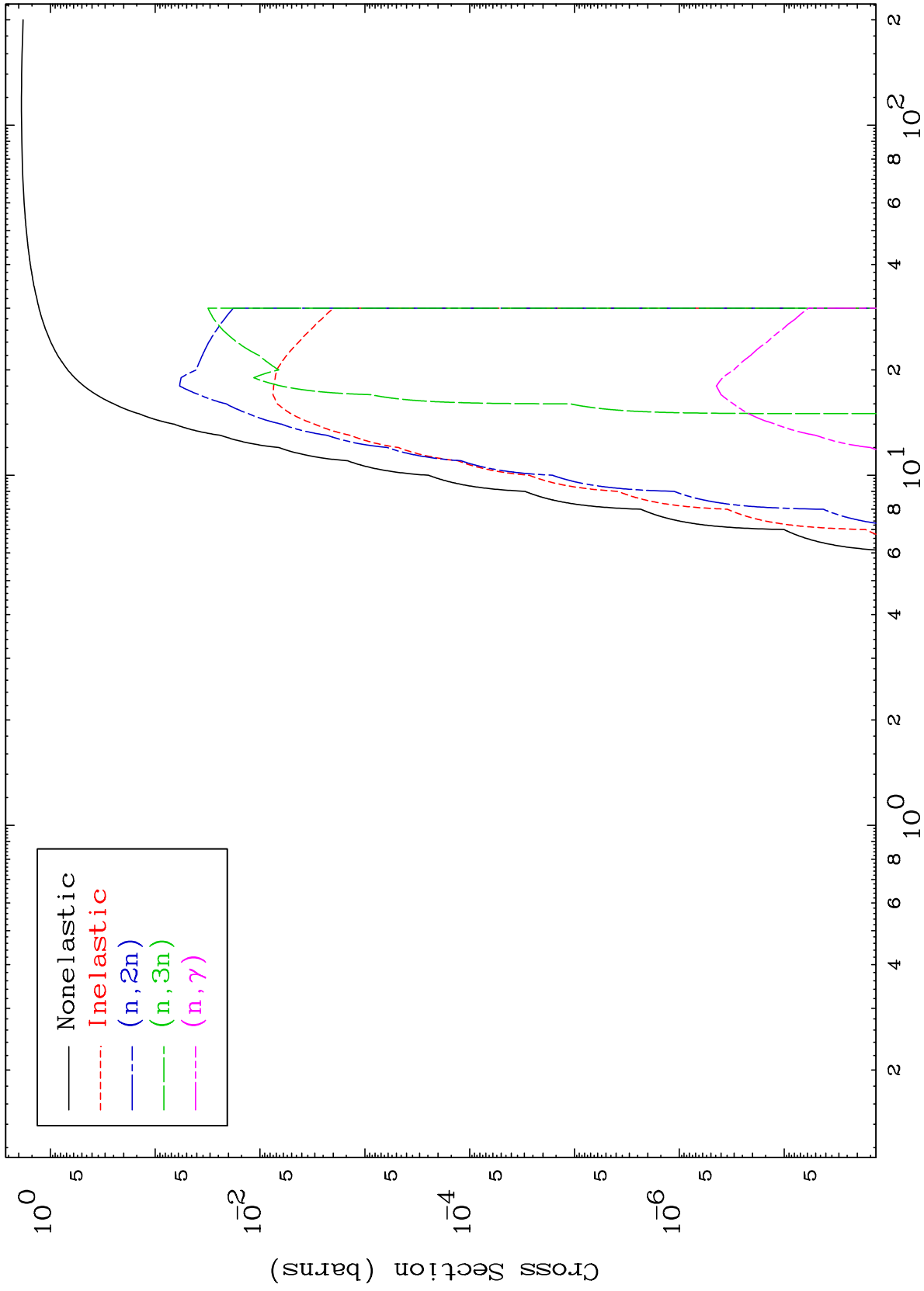
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5040

He-3 Major
0 Kelvin Cross Sections

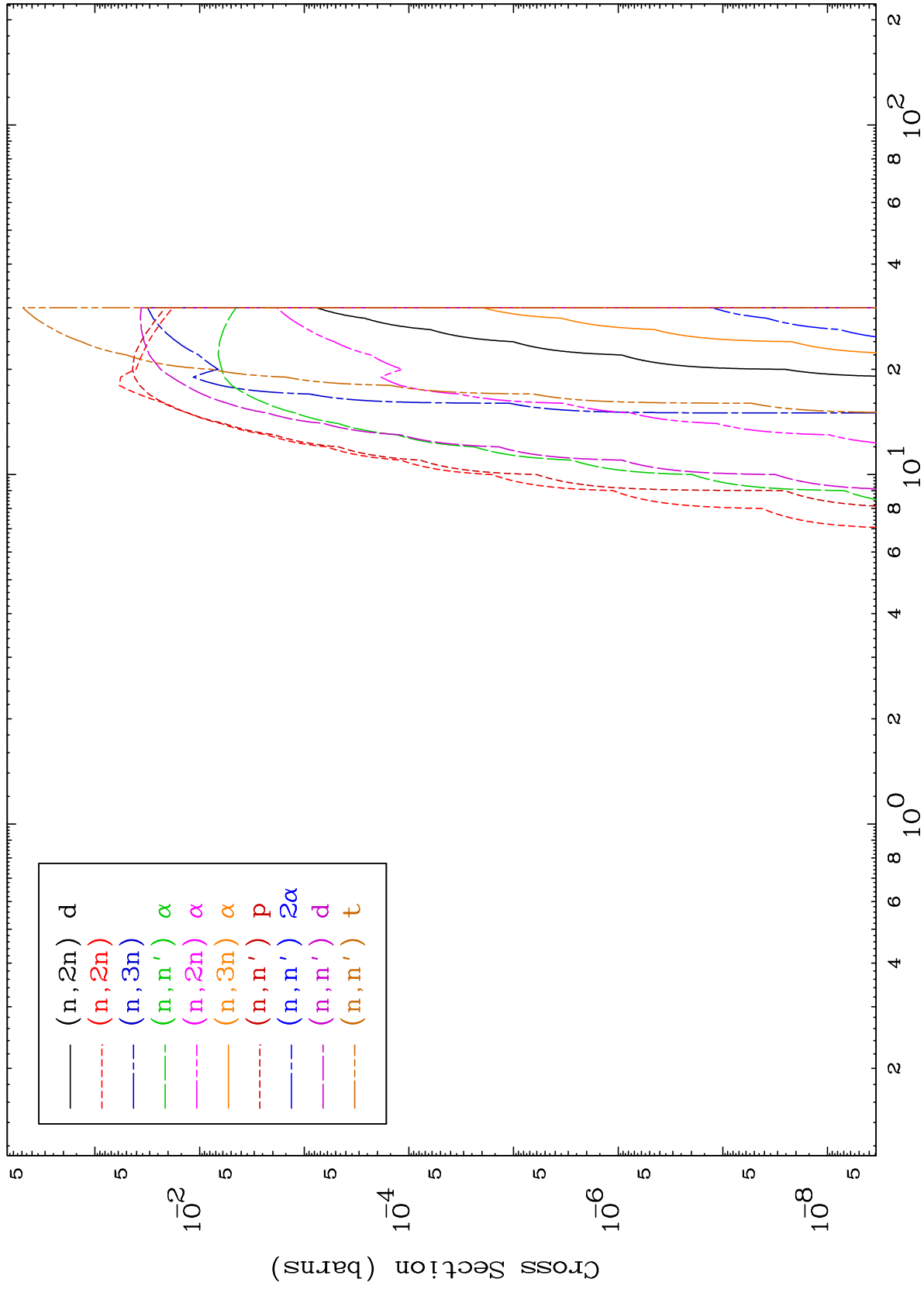
50-Sn-117



MAT 5040

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-117



2

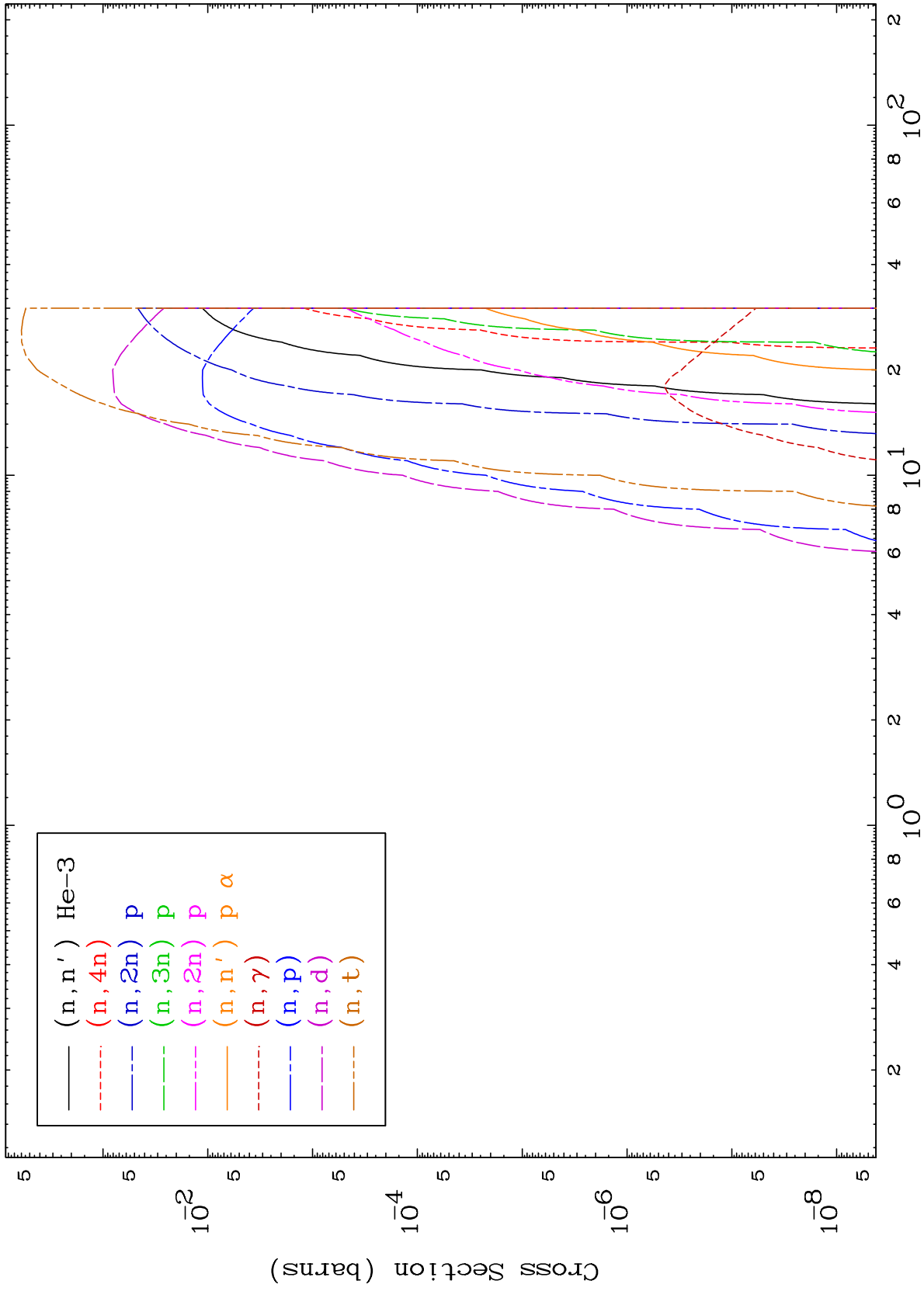
Incident Energy (MeV)

50-Sn-117

MAT 5040

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-117



3

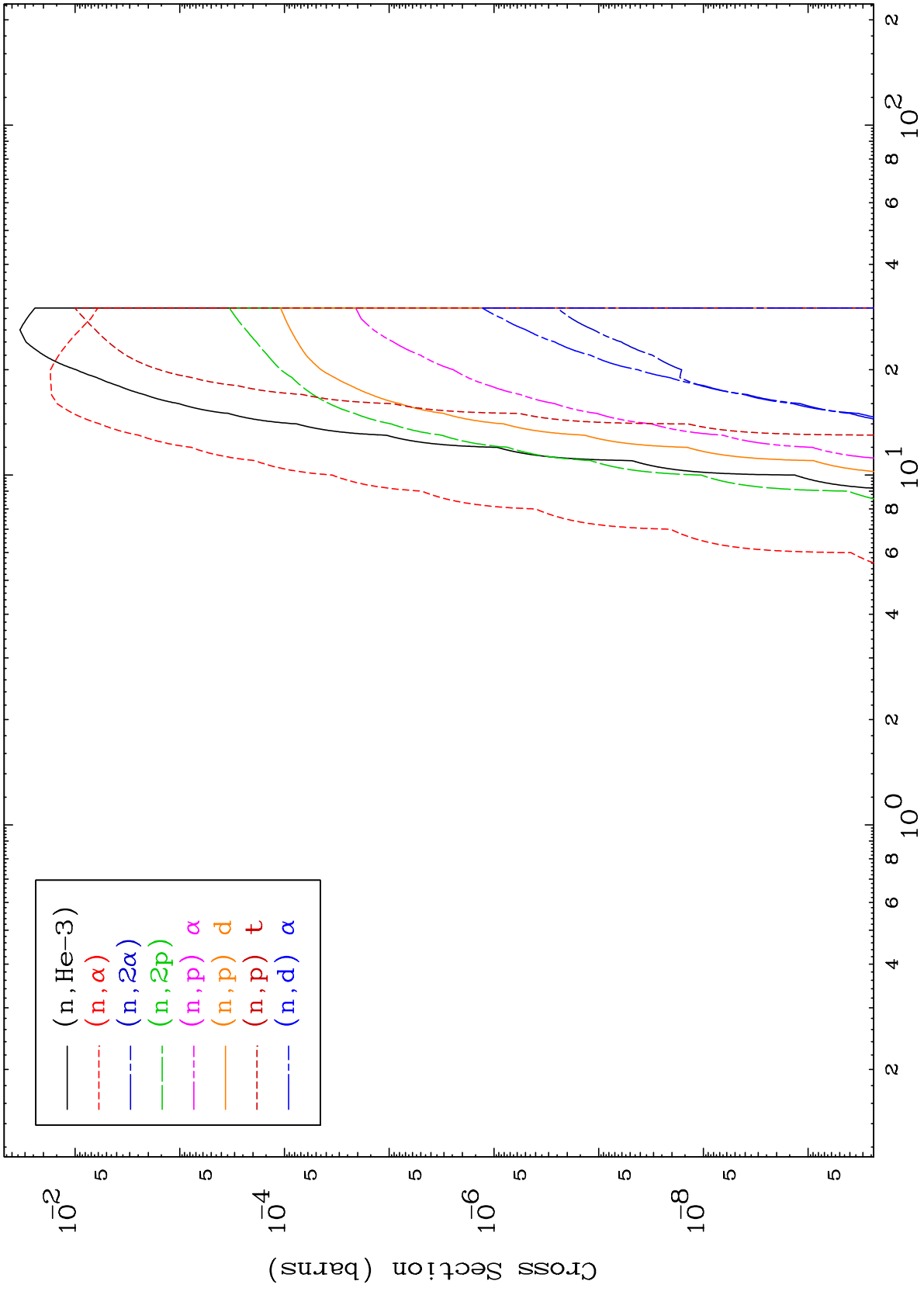
Incident Energy (MeV)

50-Sn-117

MAT 5040

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-117



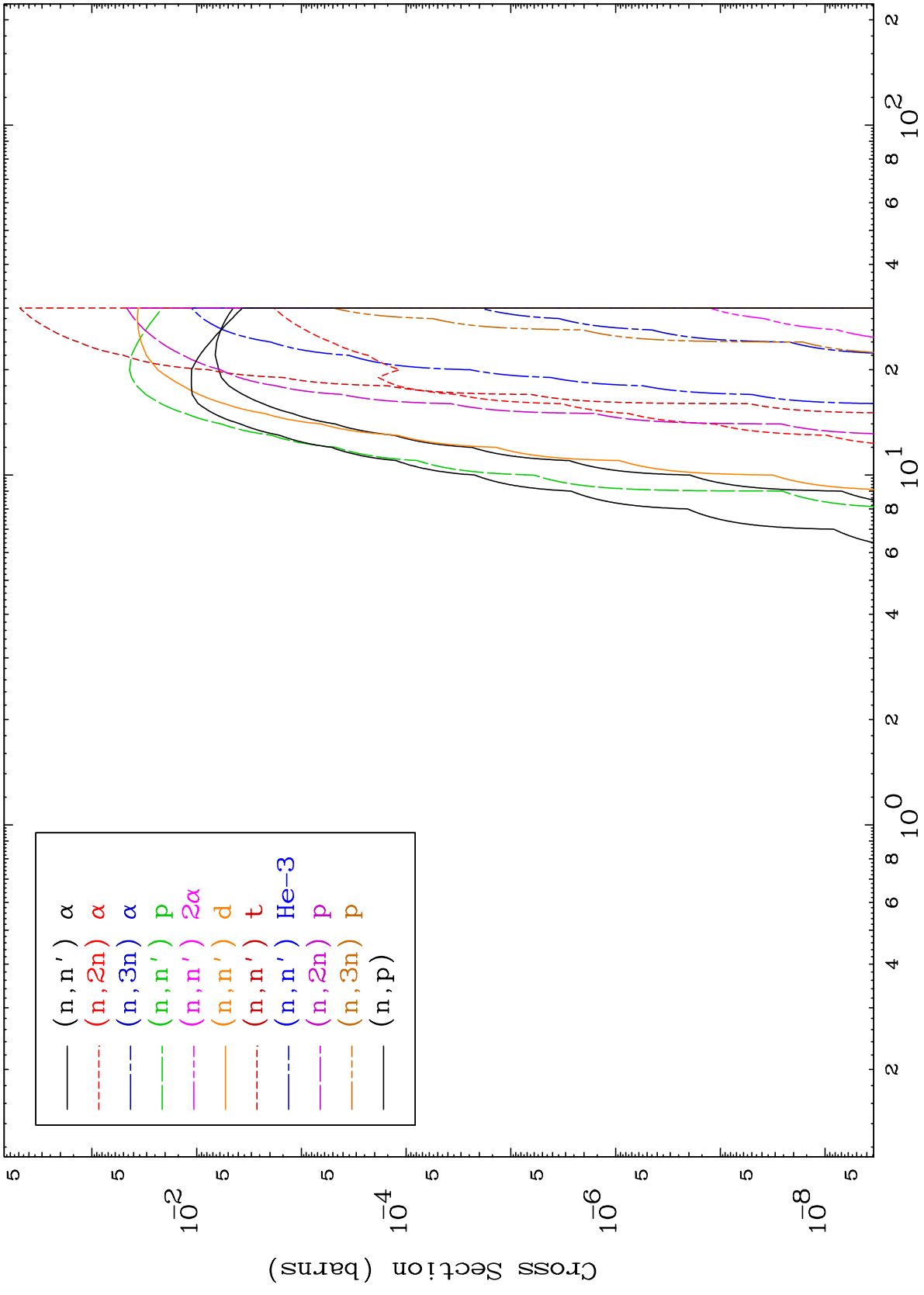
50-Sn-117

Incident Energy (MeV)

MAT 5040

He-3 Charged Particle
0 Kelvin Cross Sections

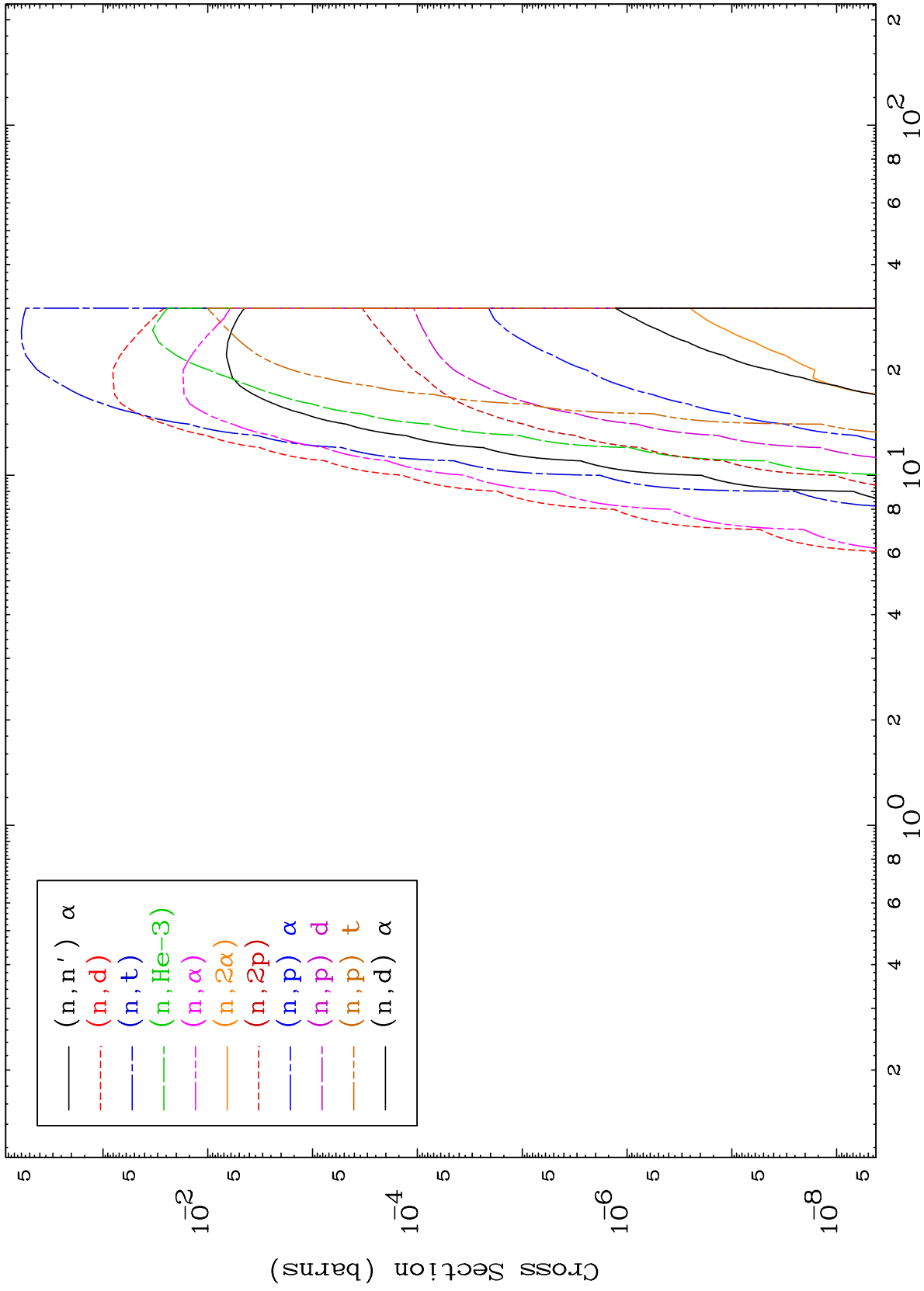
50-Sn-117



MAT 5040

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-117



6

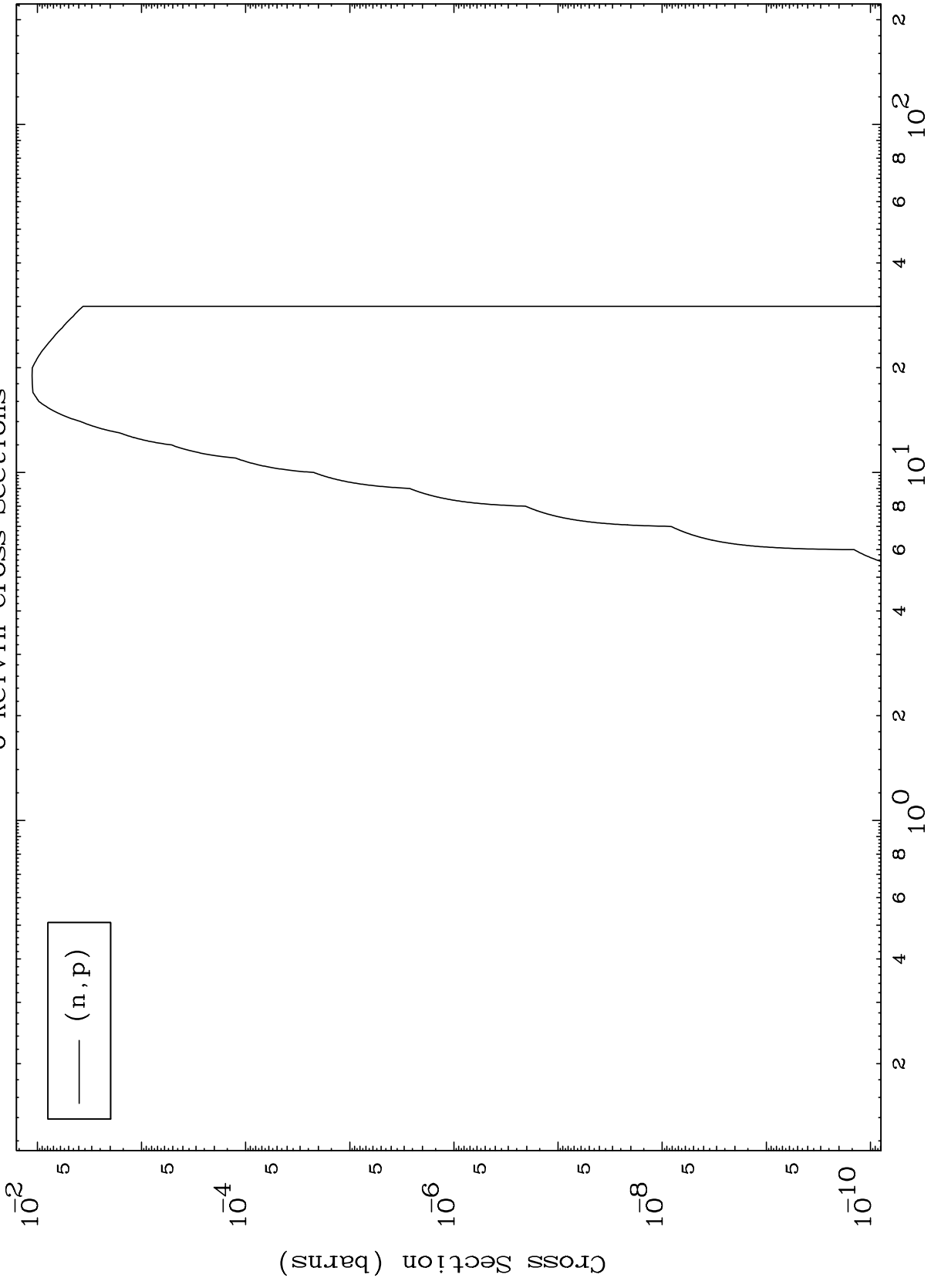
Incident Energy (MeV)

50-Sn-117

MAT 5040

(He-3,p) Levels
0 Kelvin Cross Sections

50-Sn-117



7

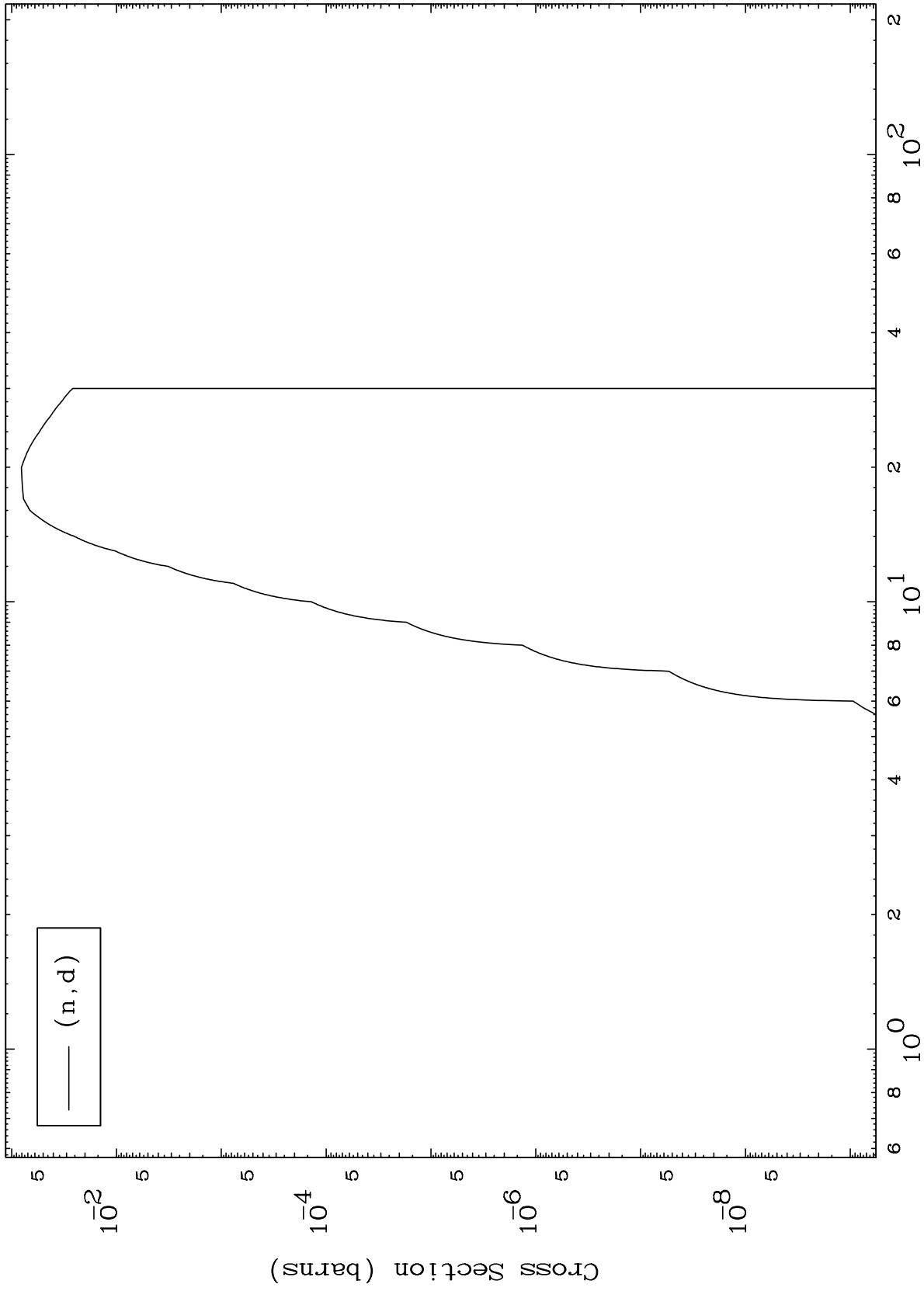
Incident Energy (MeV)

50-Sn-117

MAT 5040

(He-3,d) Levels
0 Kelvin Cross Sections

50-Sn-117



8

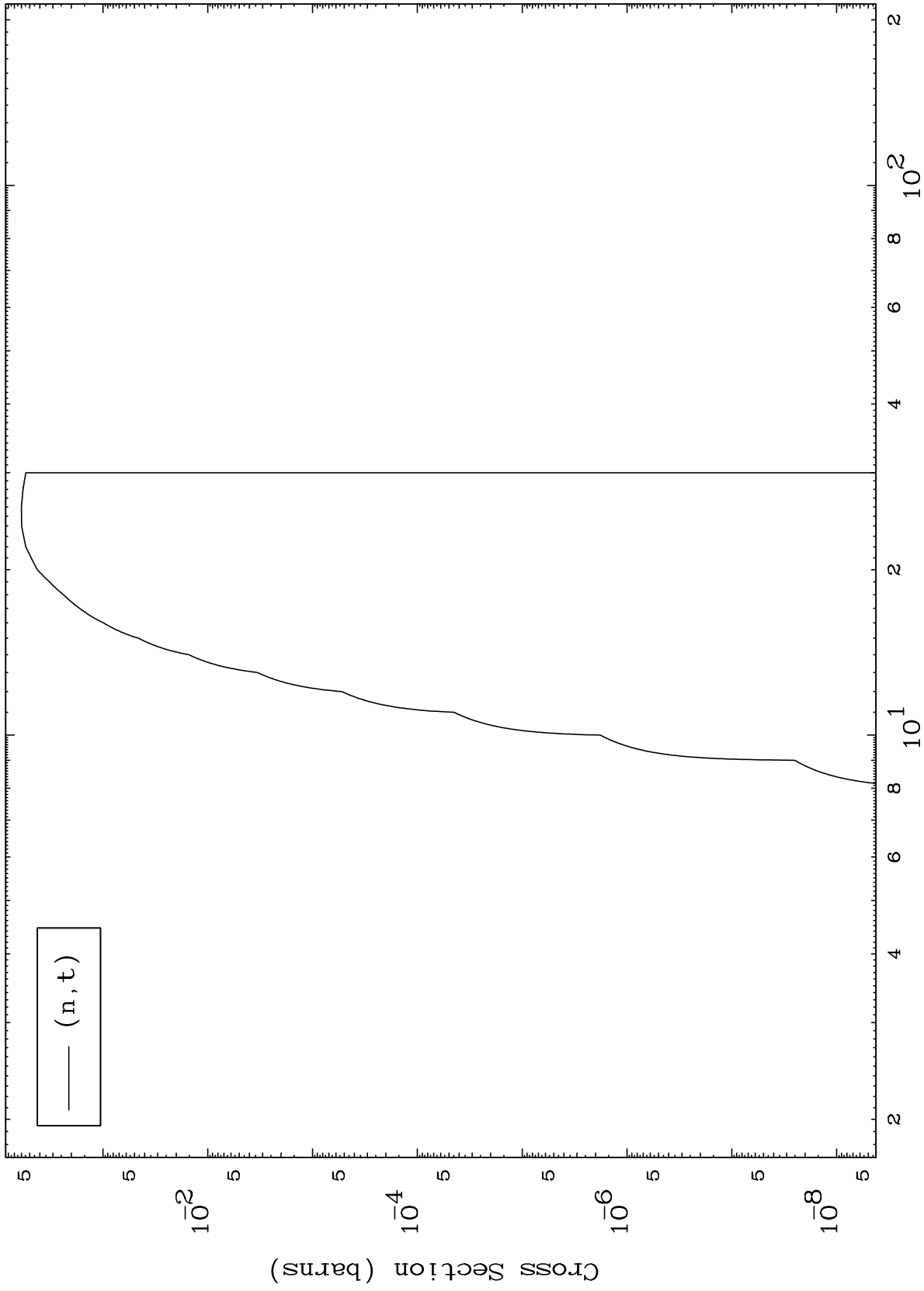
Incident Energy (MeV)

50-Sn-117

MAT 5040

(He-3,t) Levels
0 Kelvin Cross Sections

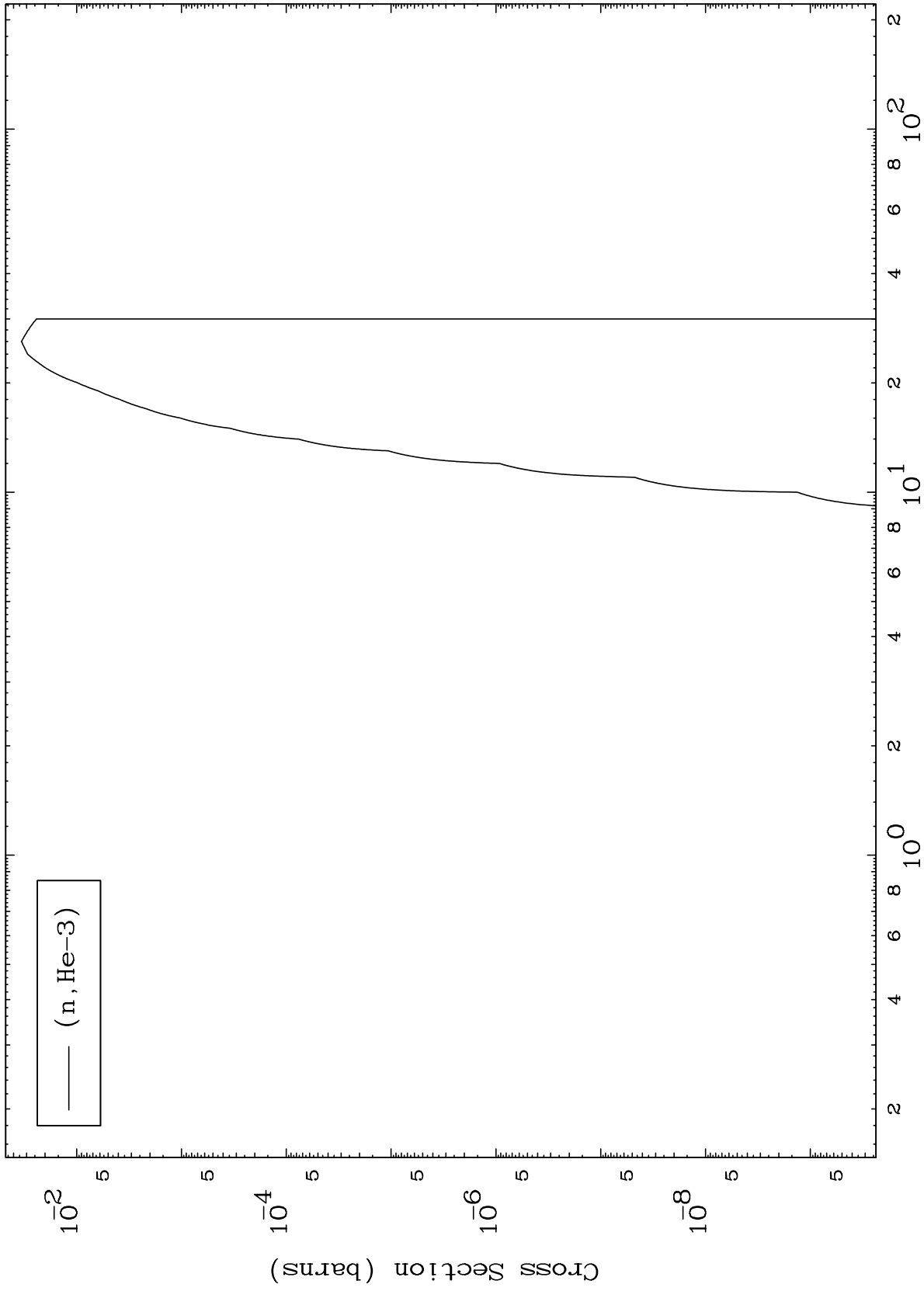
50-Sn-117



MAT 5040

(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-117



10

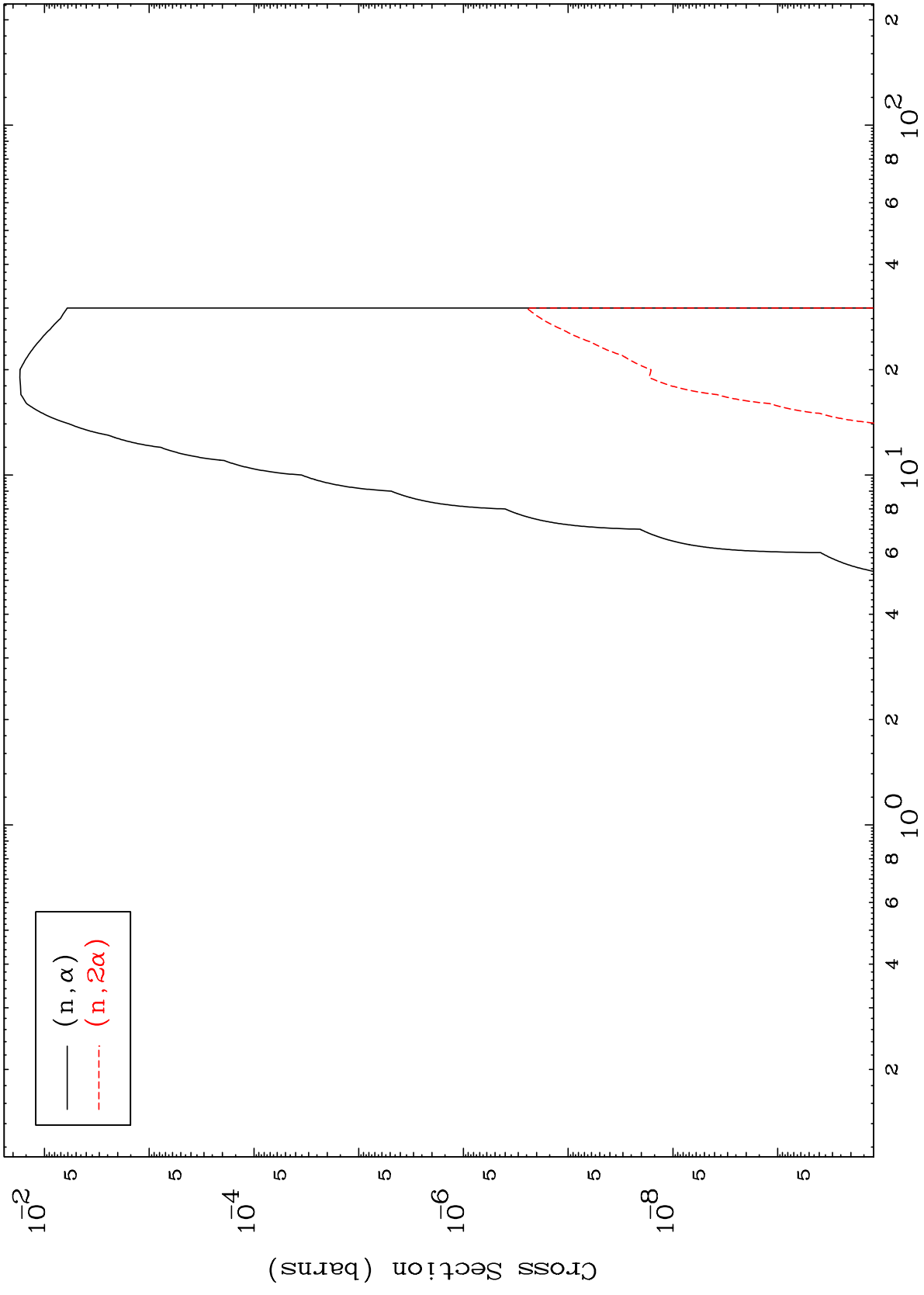
Incident Energy (MeV)

50-Sn-117

MAT 5040

(He-3, α) Levels
0 Kelvin Cross Sections

50-Sn-117

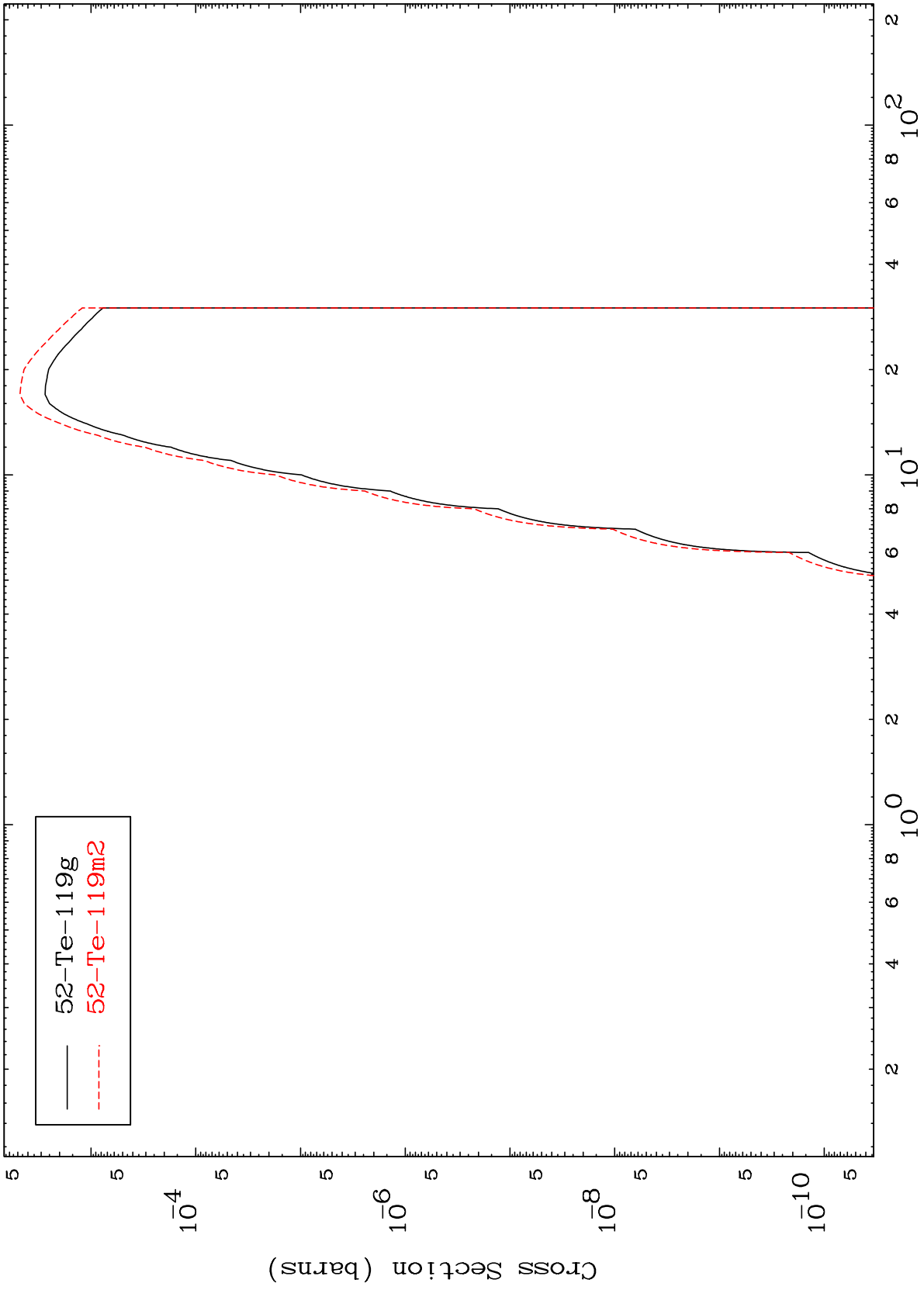


50-Sn-117

MAT 5040

Inelastic
Radionuclide Production Cross Section

50-Sn-117



12

Incident Energy (MeV)

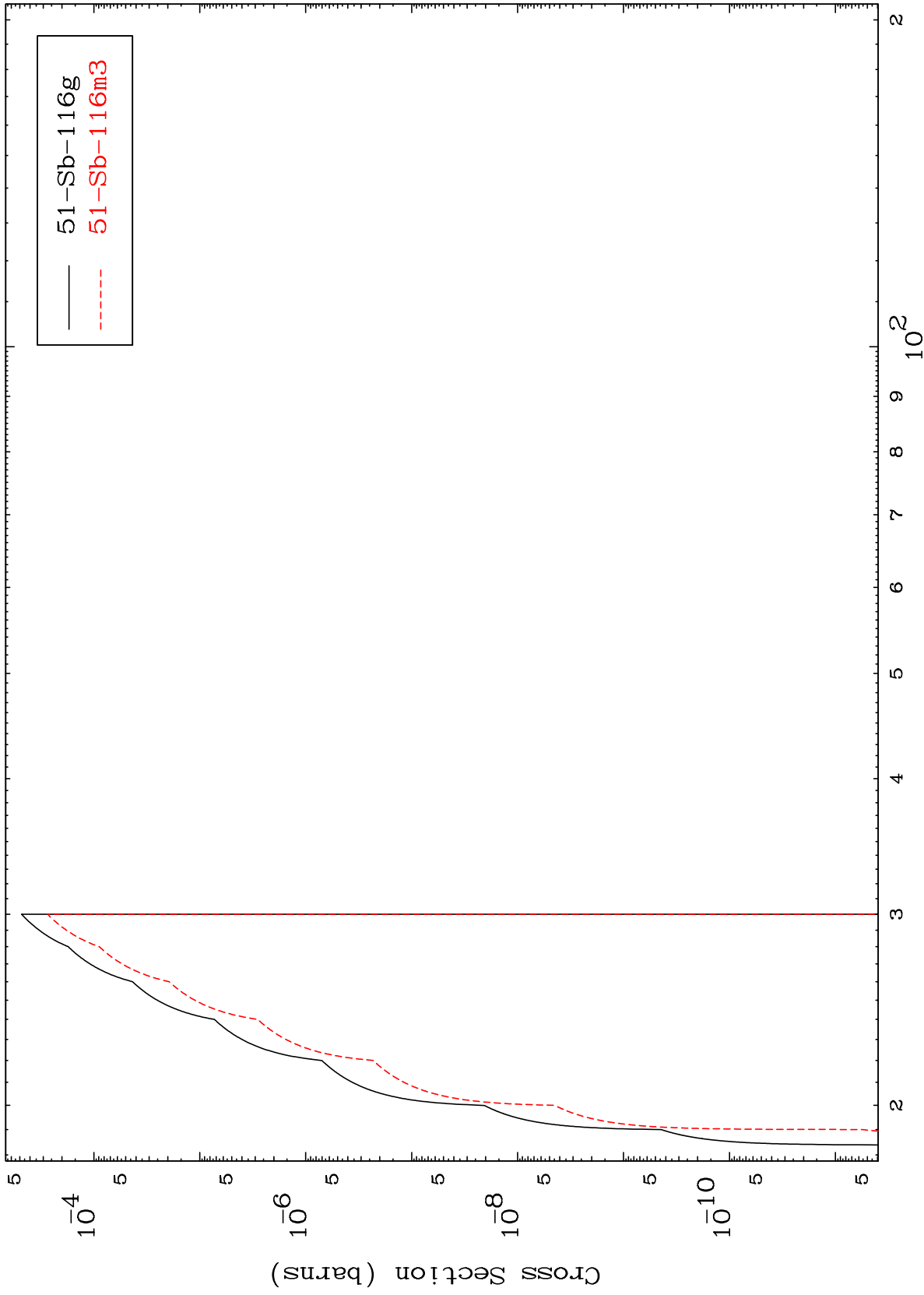
50-Sn-117

MAT 5040

(n,2n) d

50-Sn-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

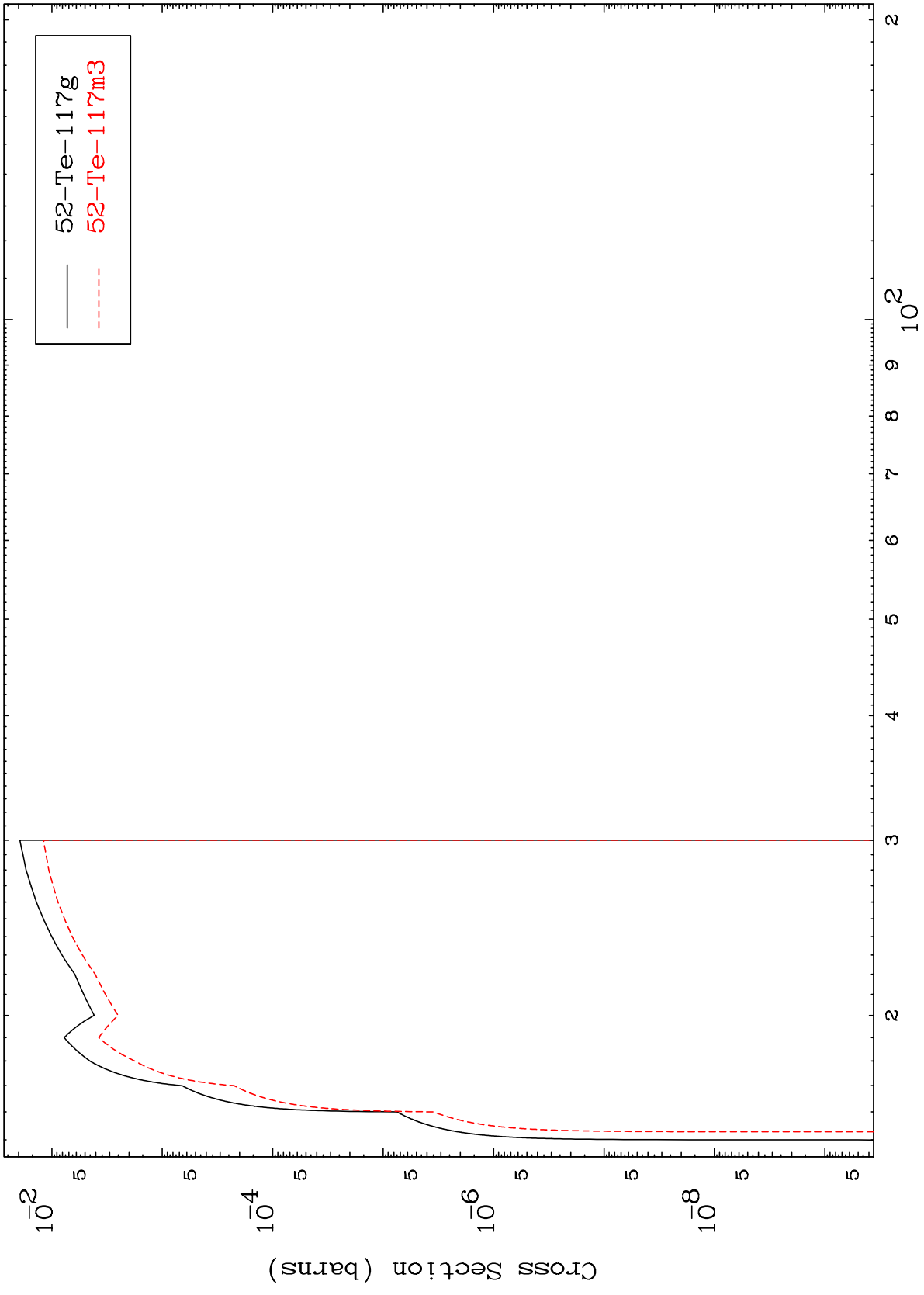
50-Sn-117

MAT 5040

(n,3n)

50-Sn-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

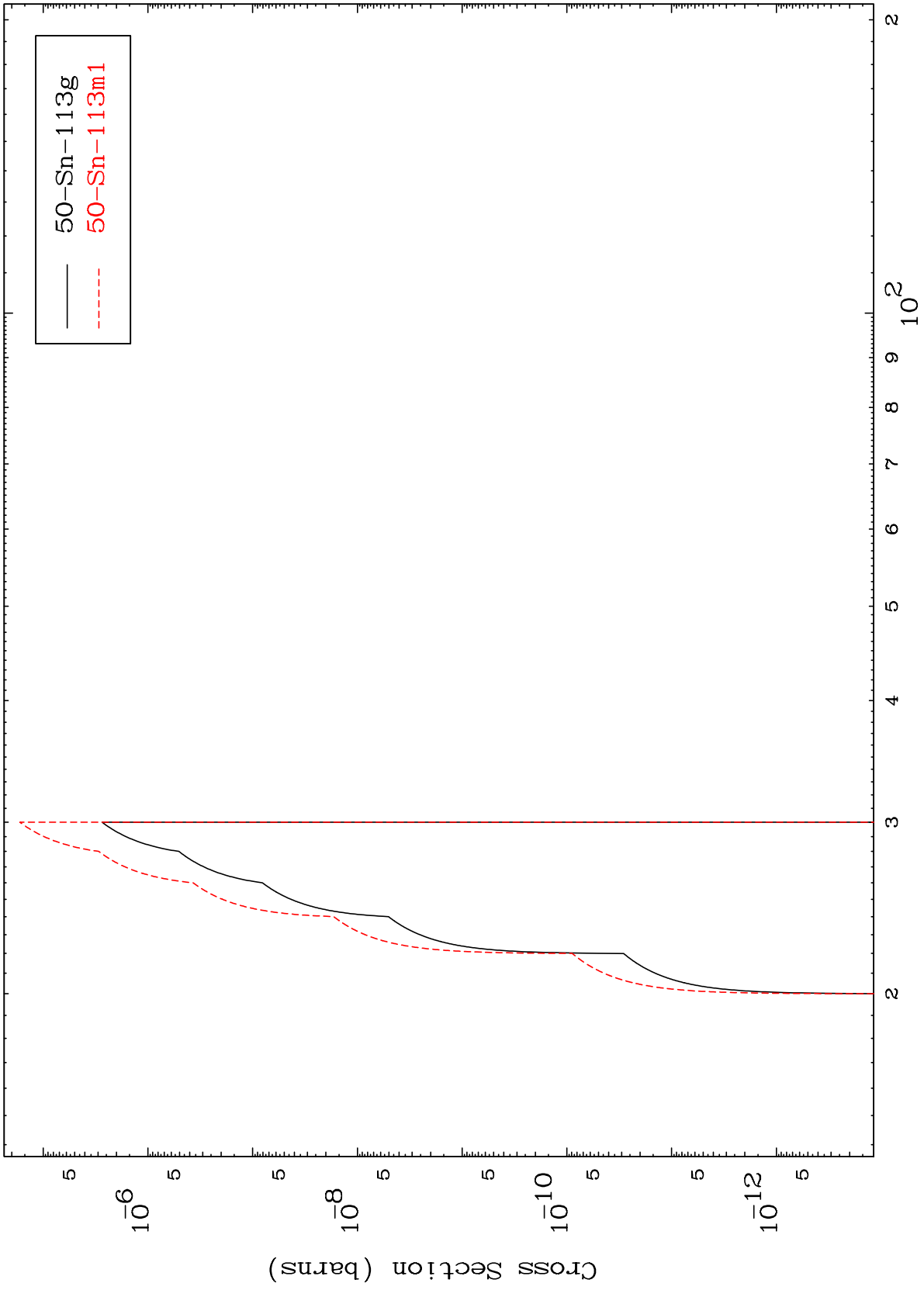
50-Sn-117

MAT 5040

(n,3n) α

50-Sn-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

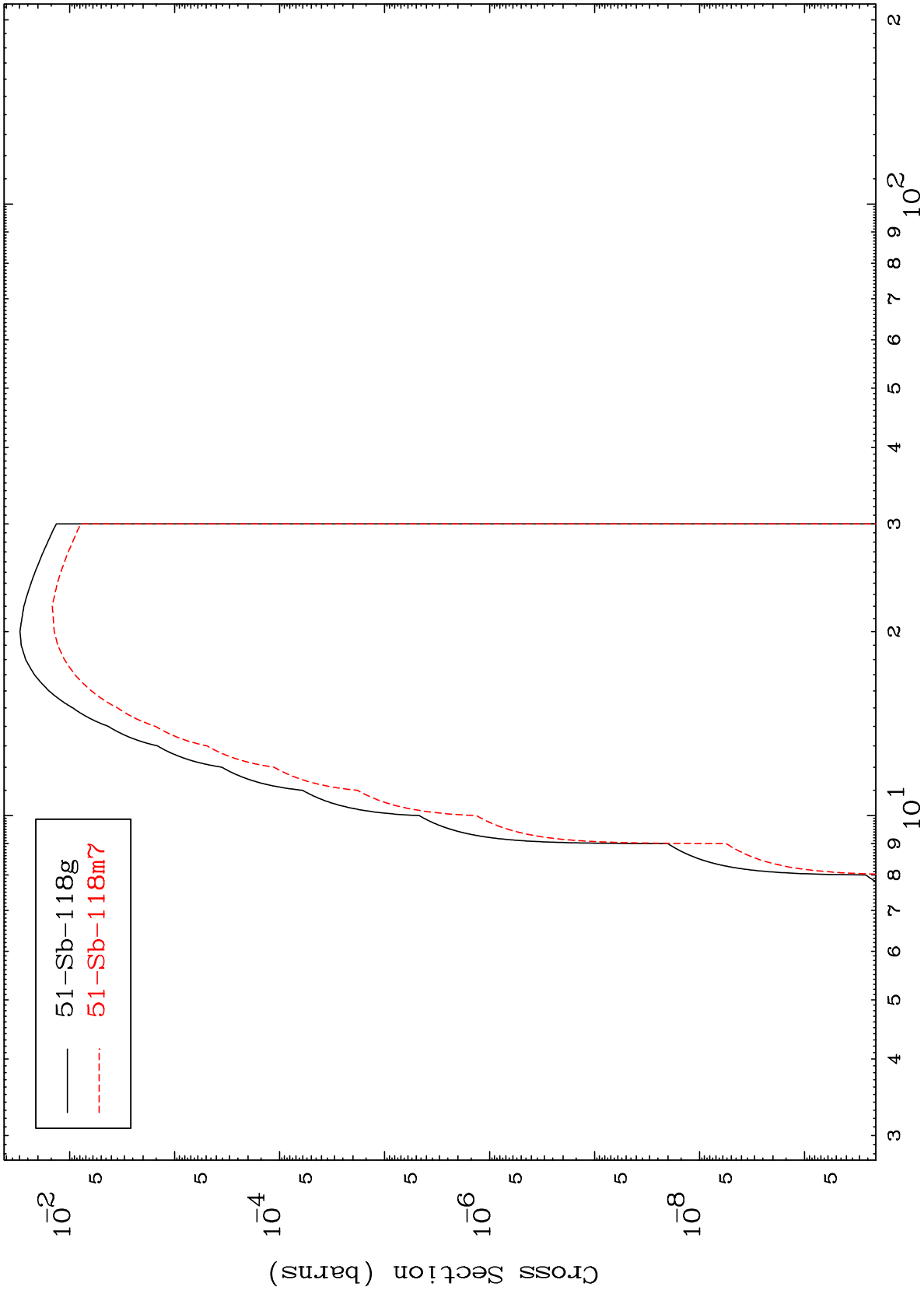
50-Sn-117

MAT 5040

(n,n') p

50-Sn-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

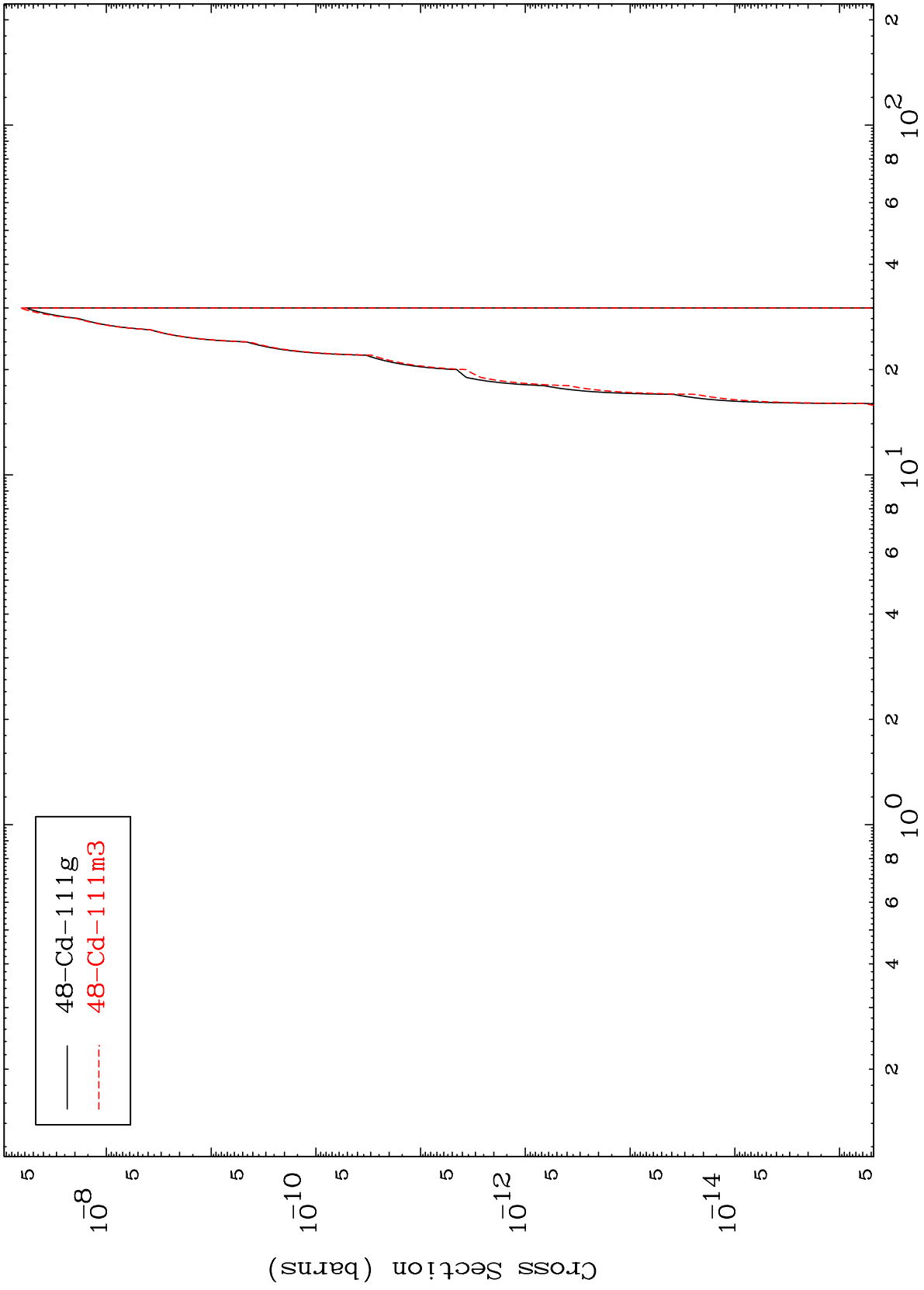
50-Sn-117

MAT 5040

(n,n') 2 α

50-Sn-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

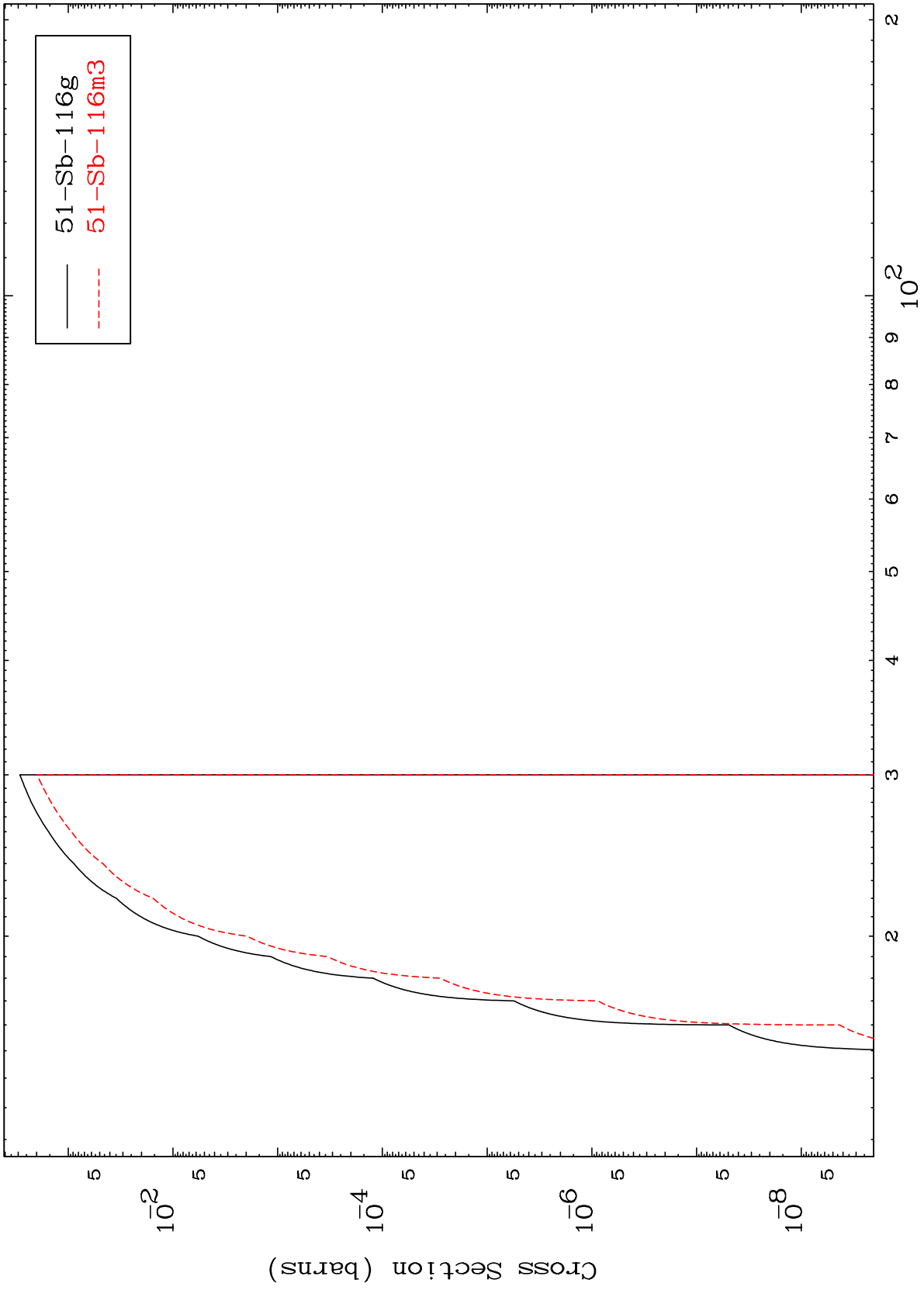
50-Sn-117

MAT 5040

(n,n') t

50-Sn-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

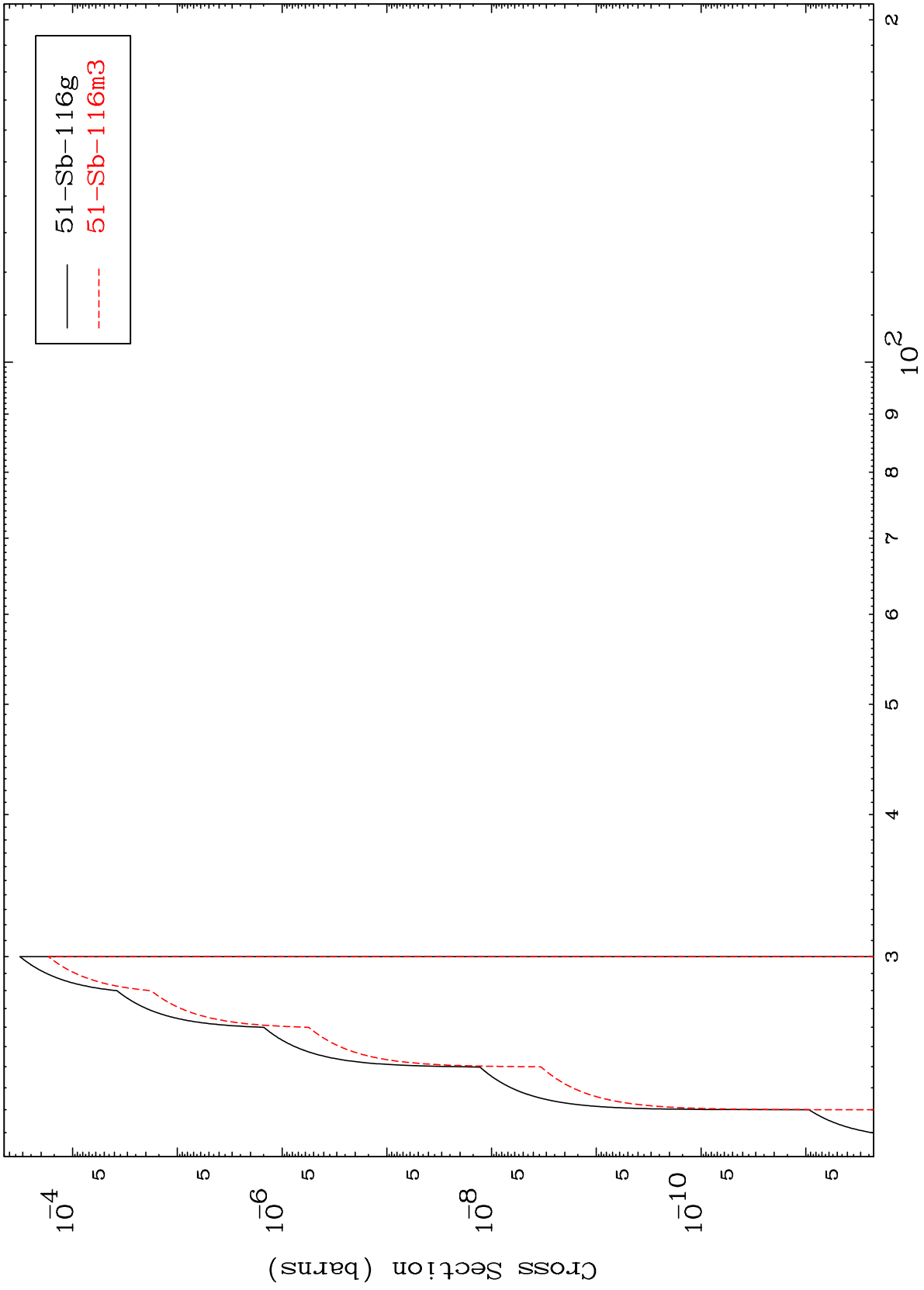
50-Sn-117

MAT 5040

(n,3n) p

50-Sn-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

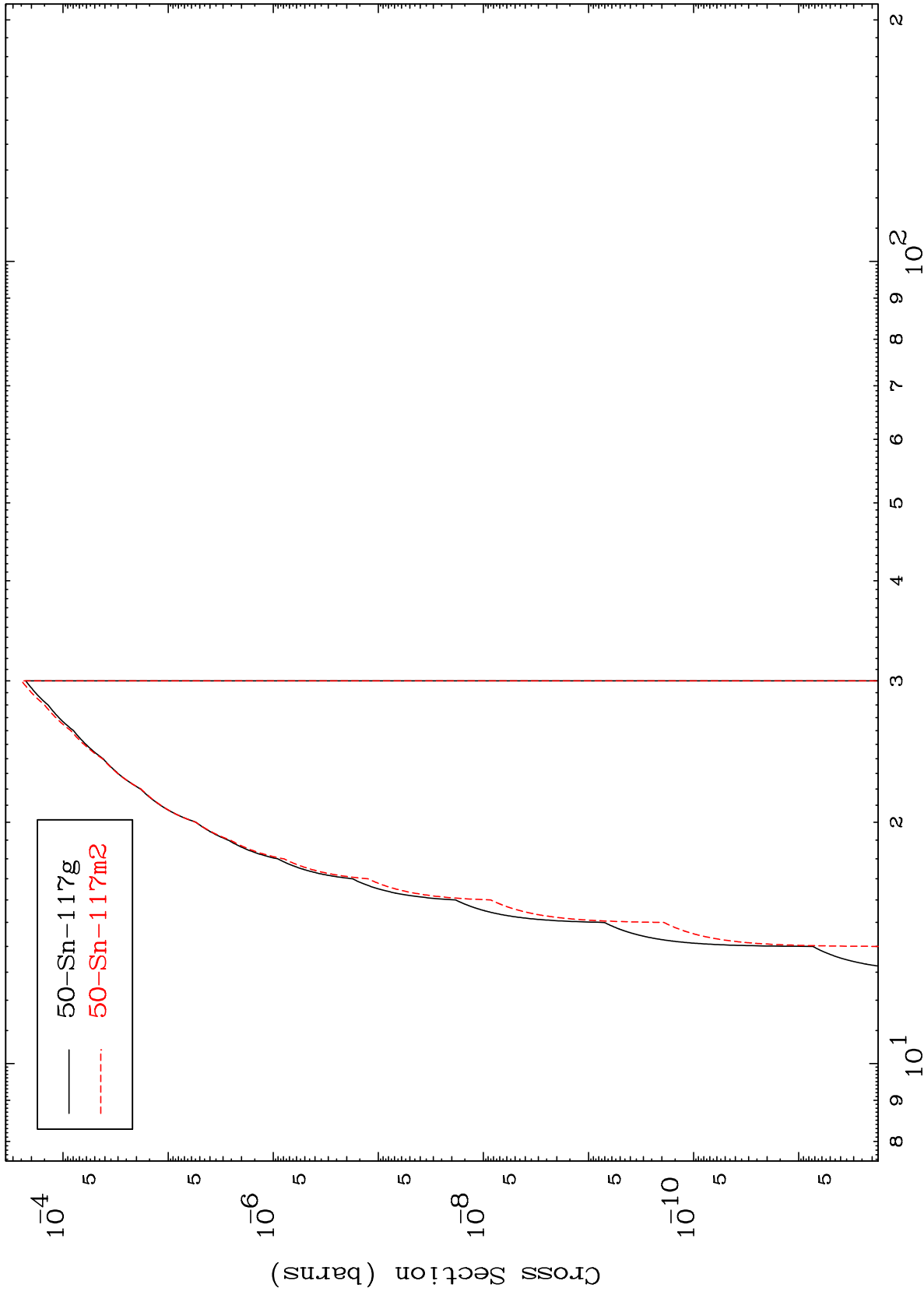
50-Sn-117

MAT 5040

(n,2n) p

50-Sn-117

Radionuclide Production Cross Section



20

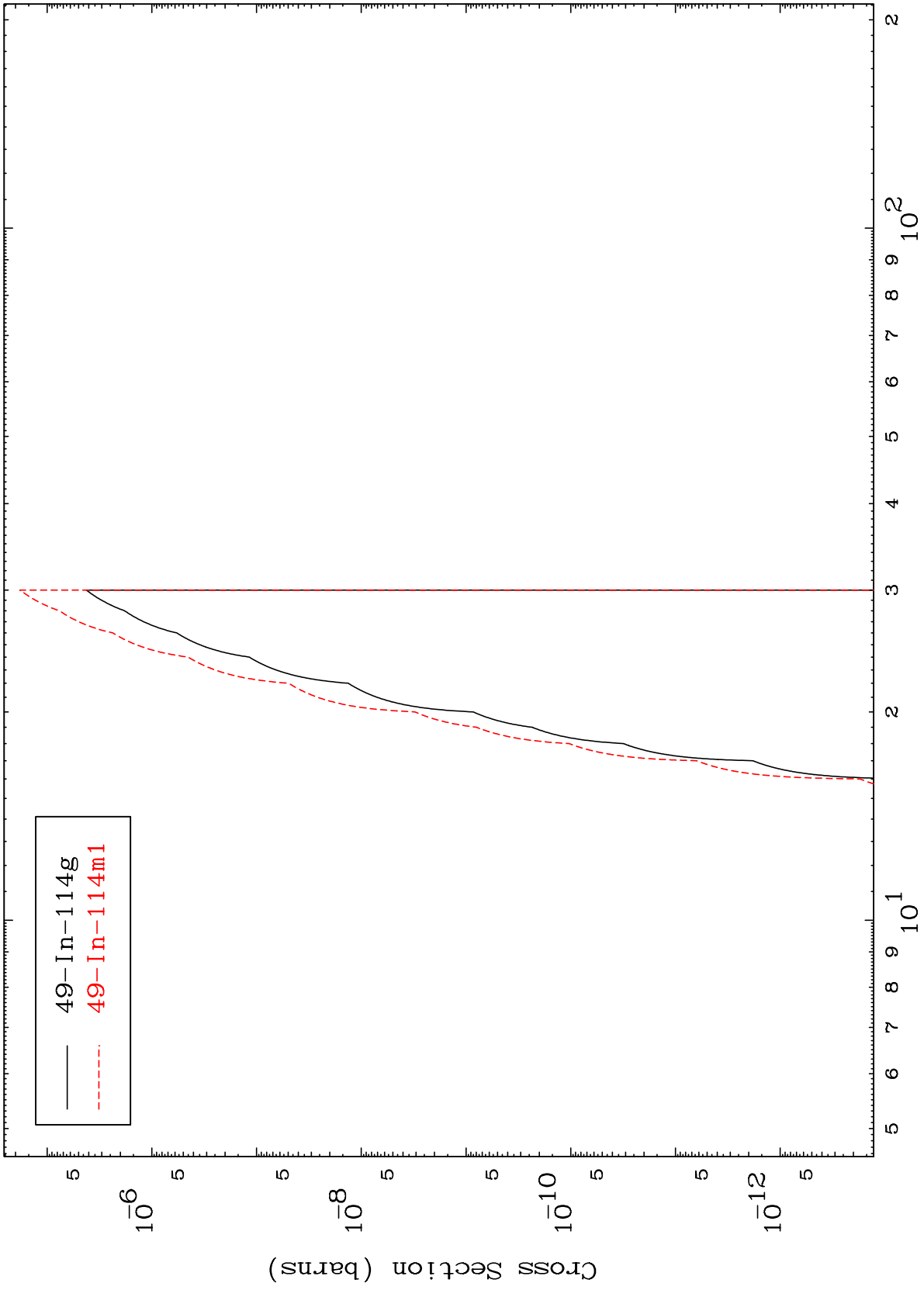
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

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



21

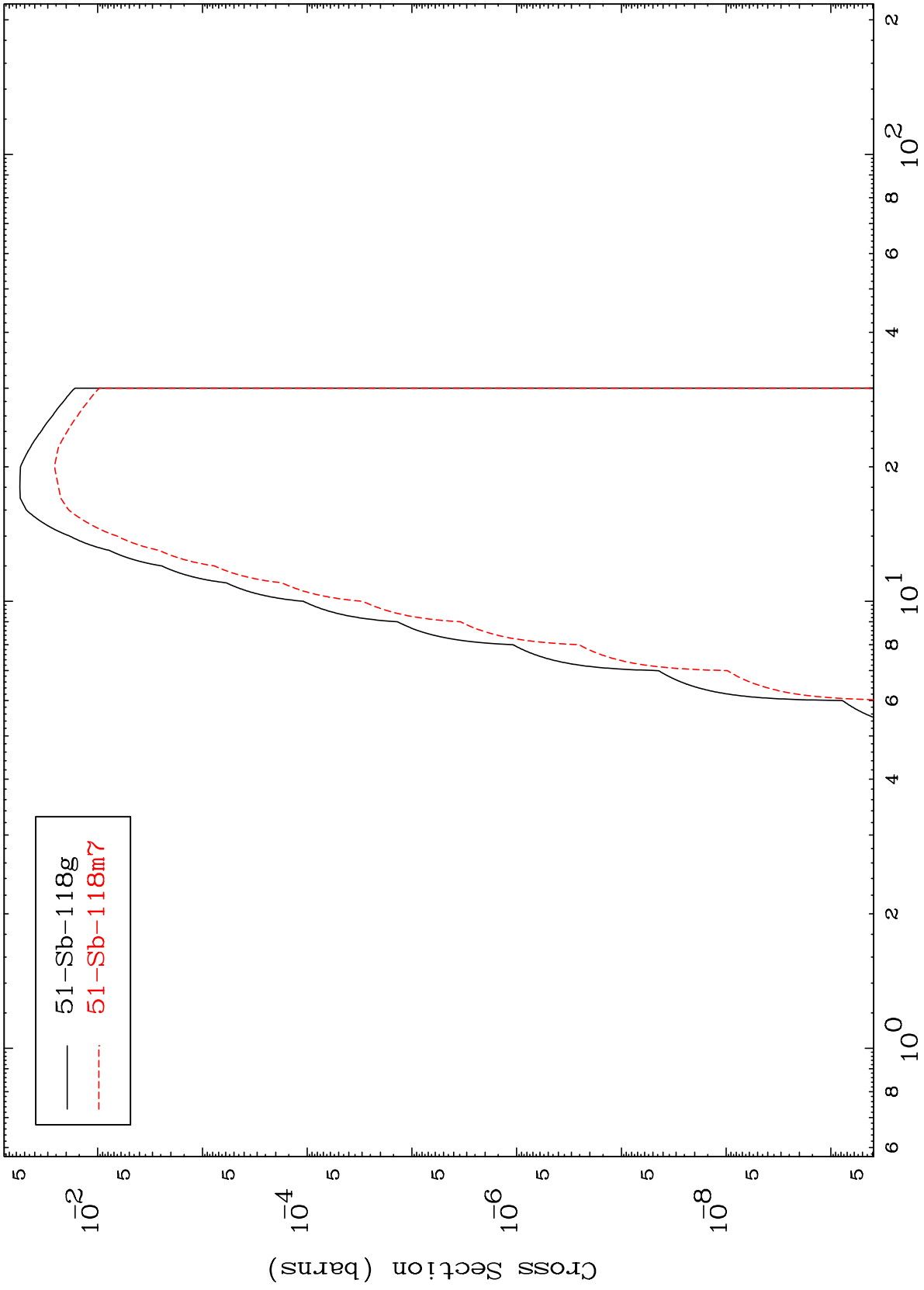
Incident Energy (MeV)

50-Sn-117

MAT 5040

(n,d)
Radionuclide Production Cross Section

50-Sn-117



22

Incident Energy (MeV)

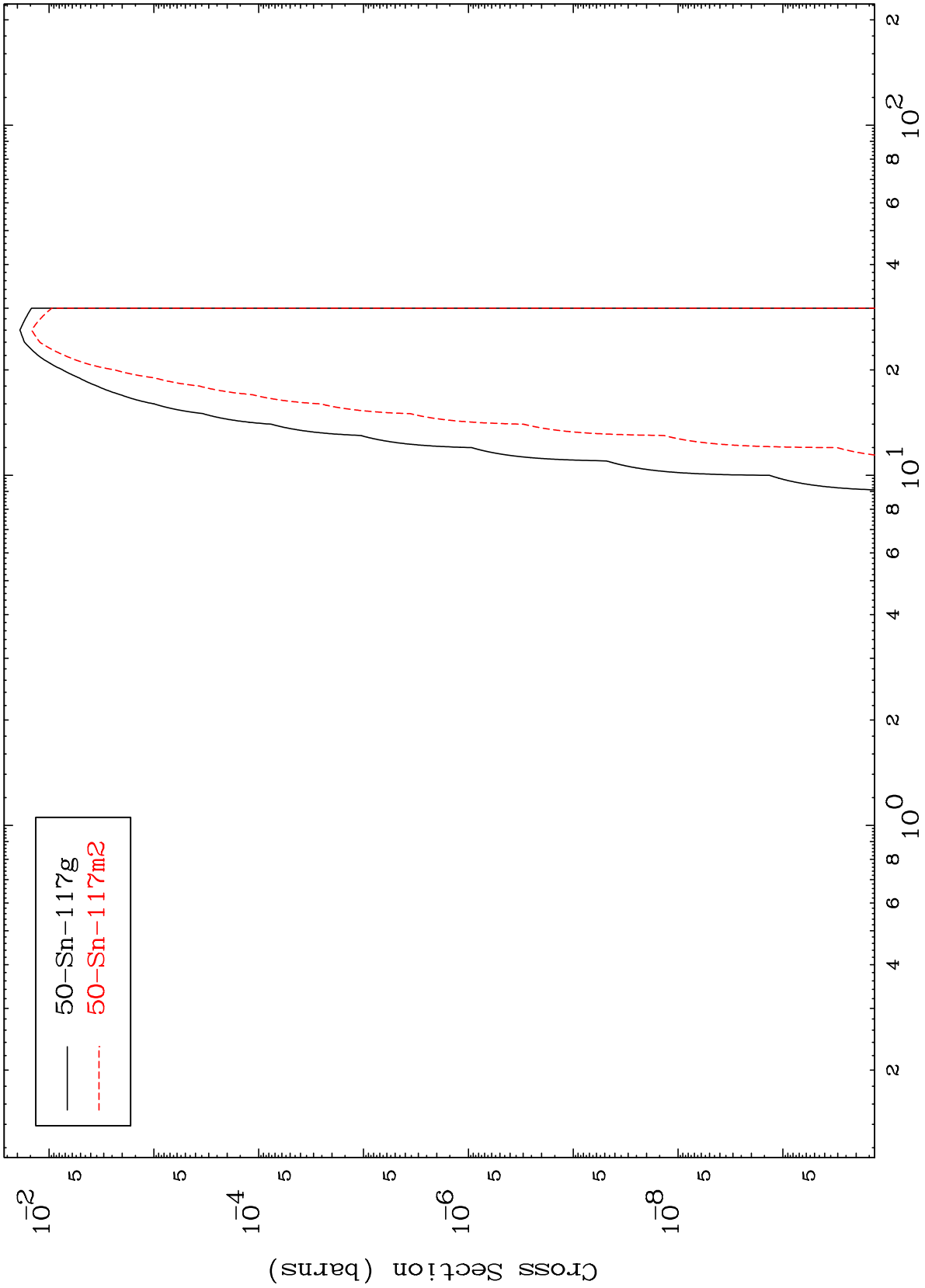
50-Sn-117

MAT 5040

(n, He-3)

50-Sn-117

Radionuclide Production Cross Section



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

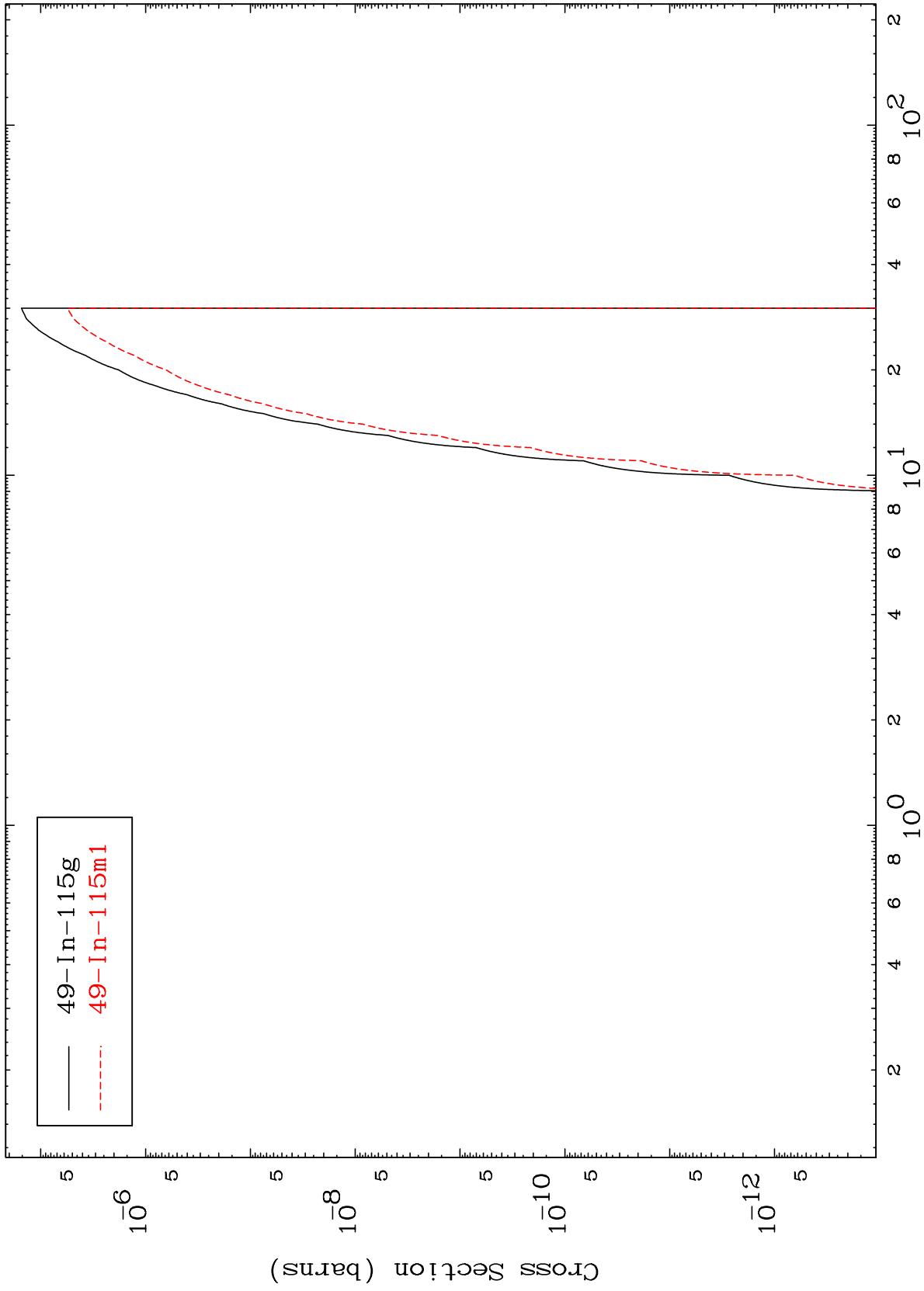
50-Sn-117

MAT 5040

(n,p) α

50-Sn-117

Radionuclide Production Cross Section



24

Incident Energy (MeV)

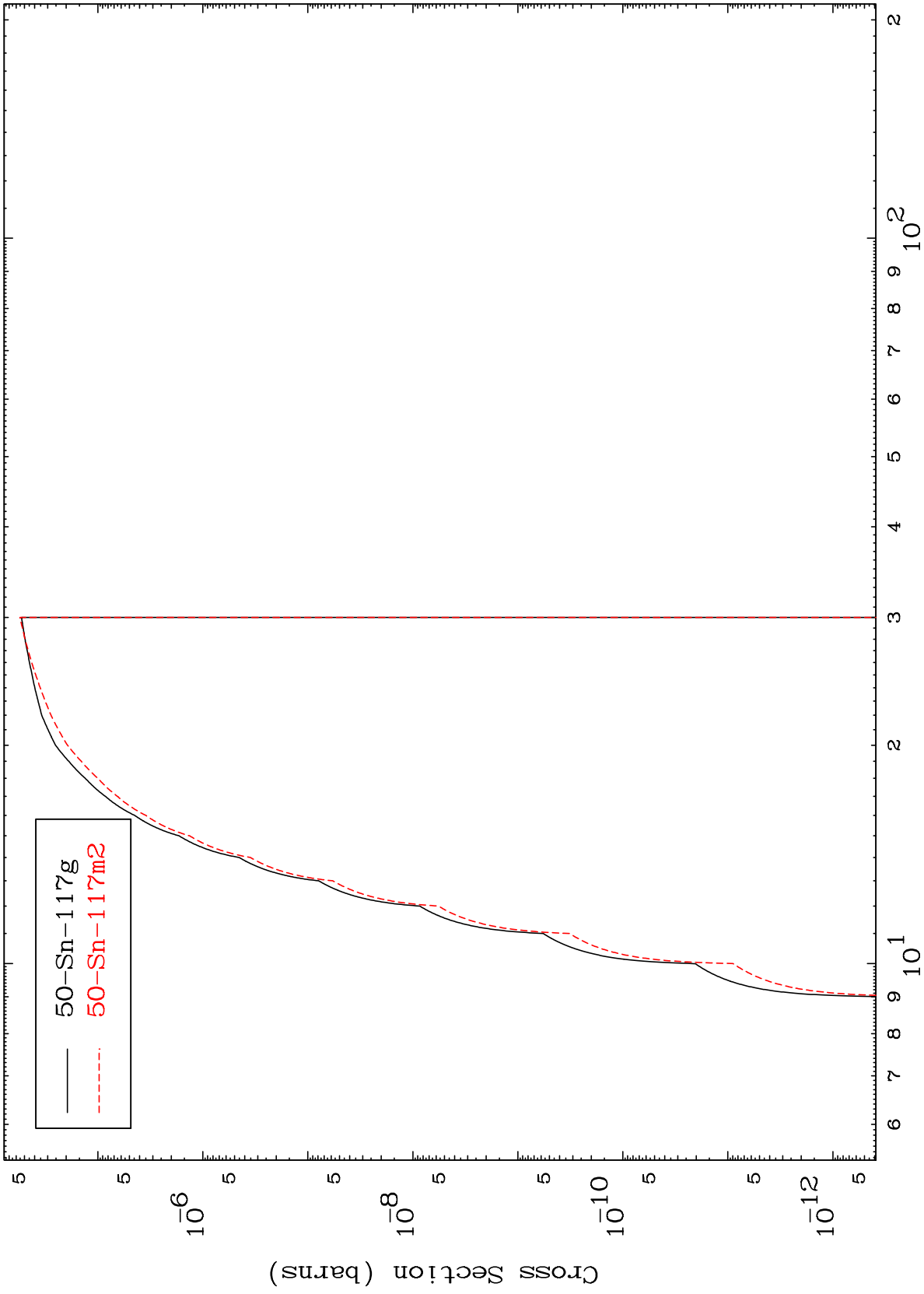
50-Sn-117

MAT 5040

(n,p) d

50-Sn-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

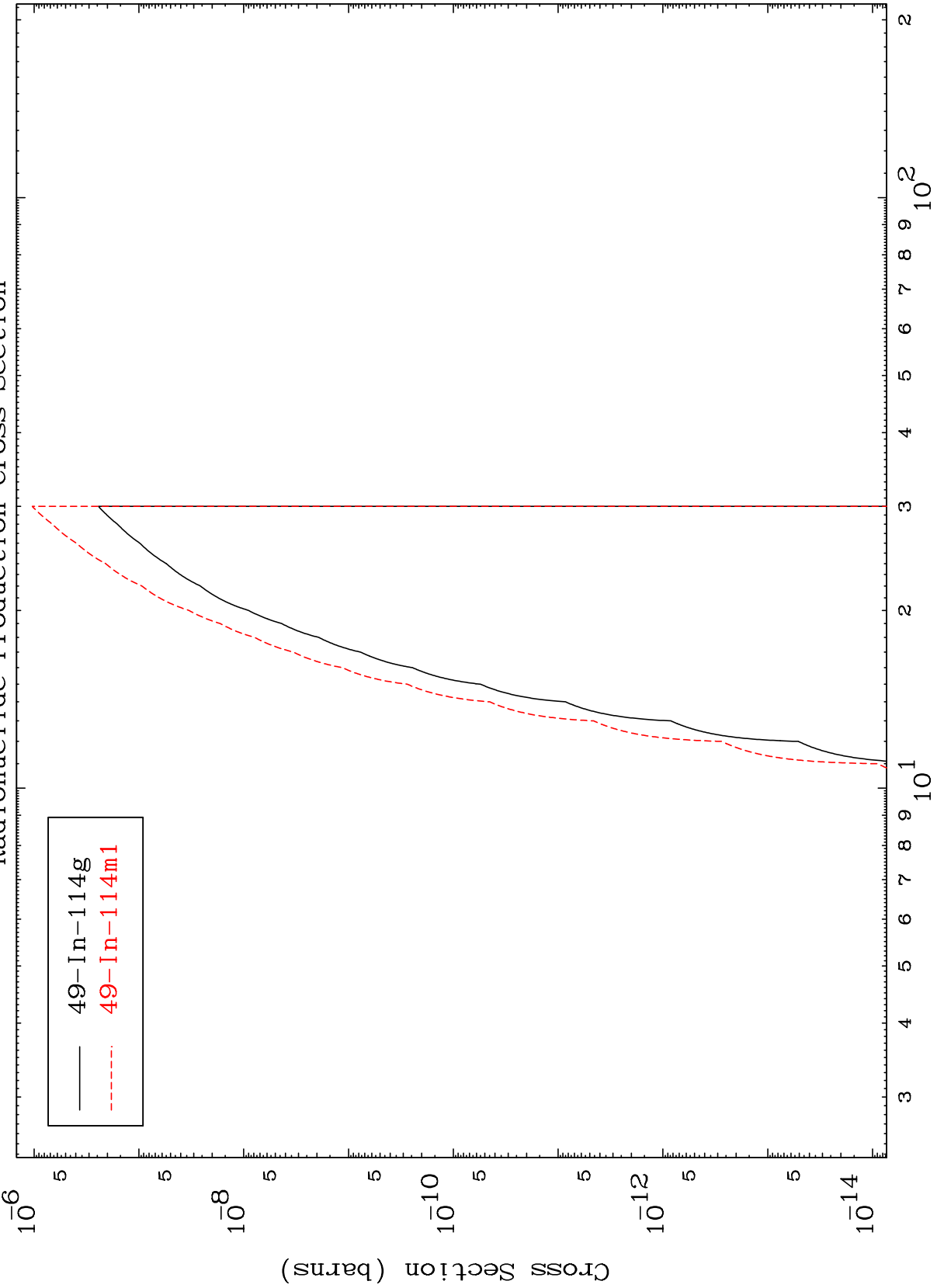
50-Sn-117

MAT 5040

(n,d) α

50-Sn-117

Radionuclide Production Cross Section



49-In-114g
49-In-114m1