

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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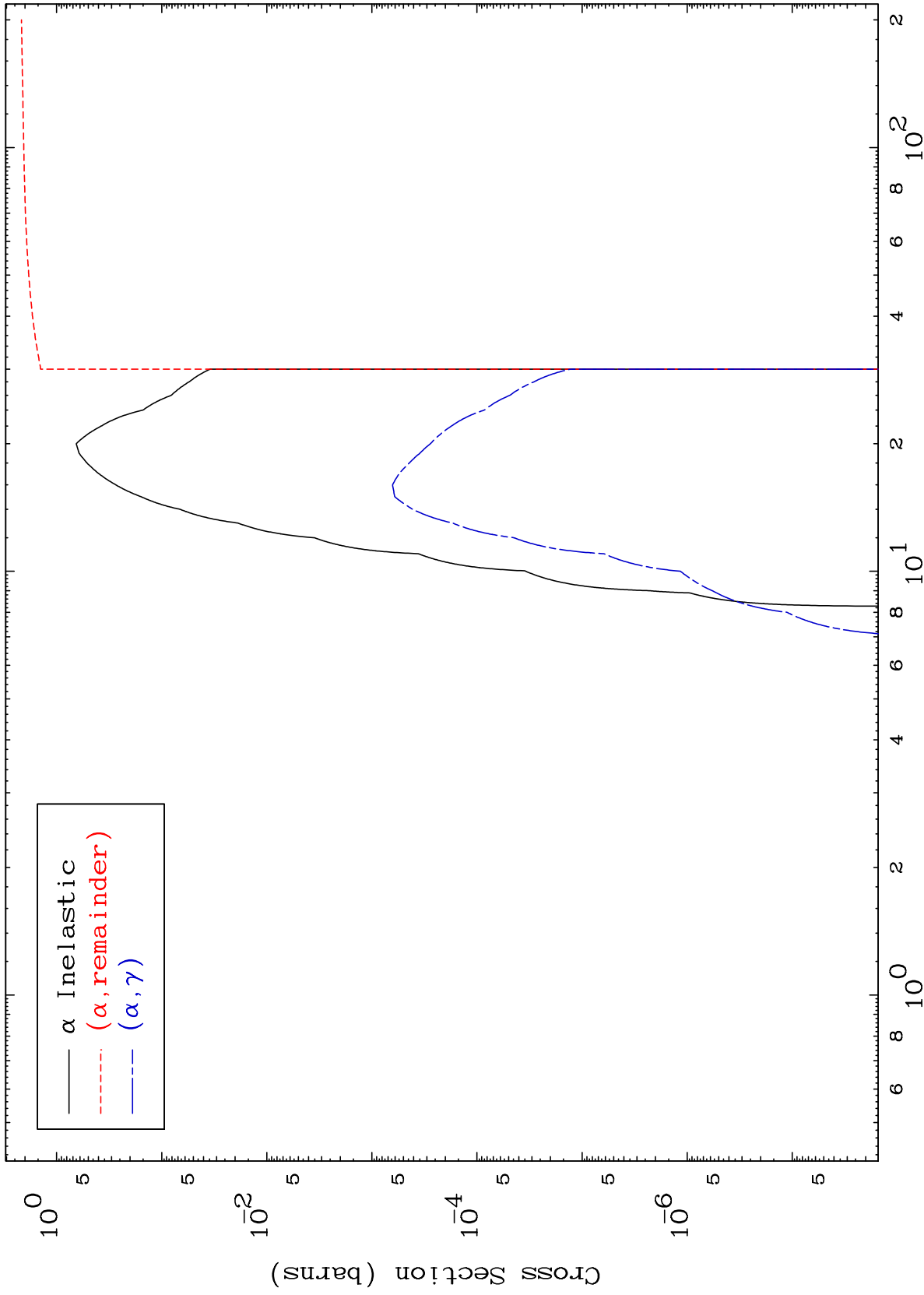
Press Mouse Button to Start

MAT 5034

α Major

0 Kelvin Cross Sections

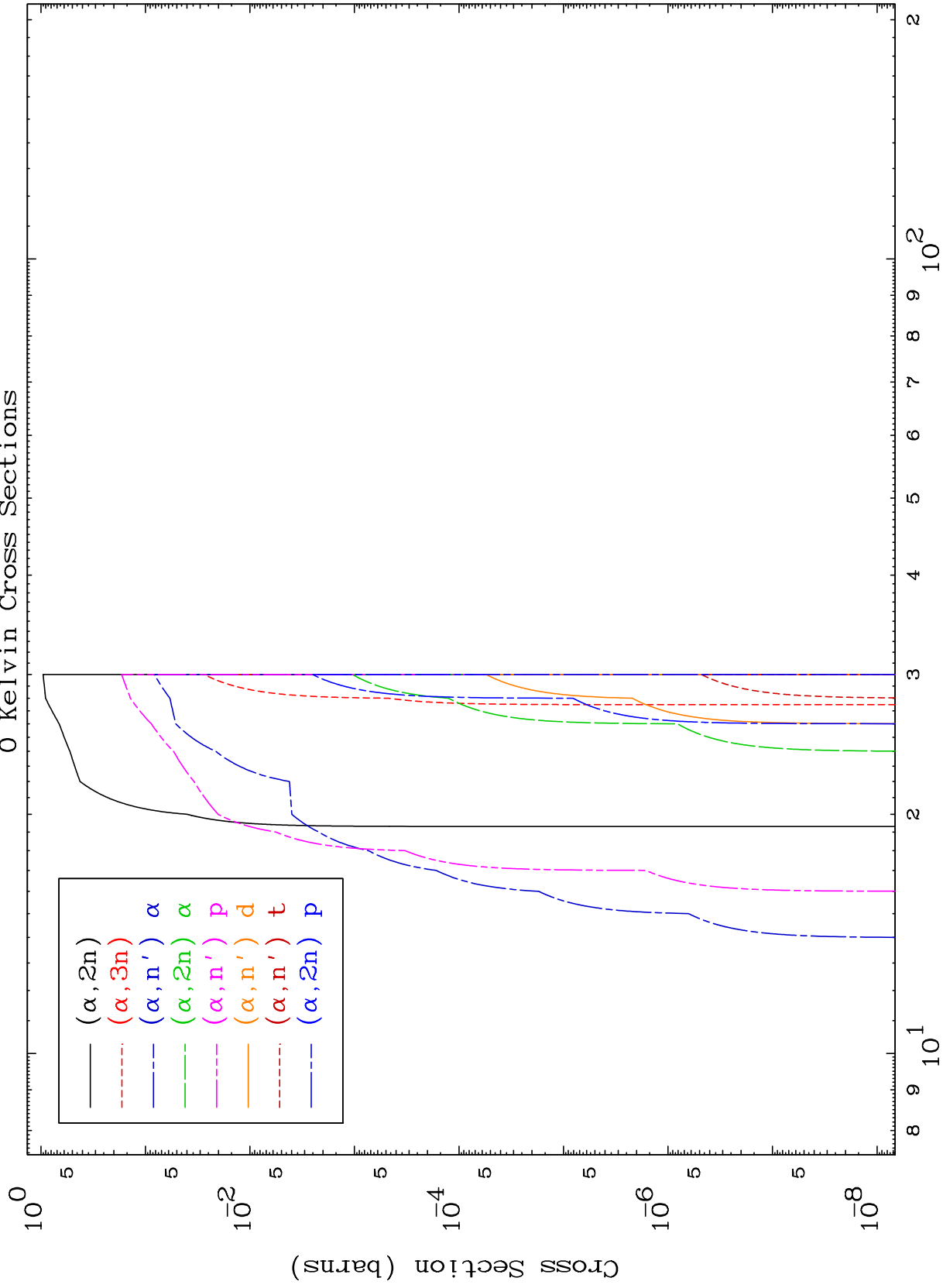
50-Sn-115



MAT 5034

α Neutron Production
0 Kelvin Cross Sections

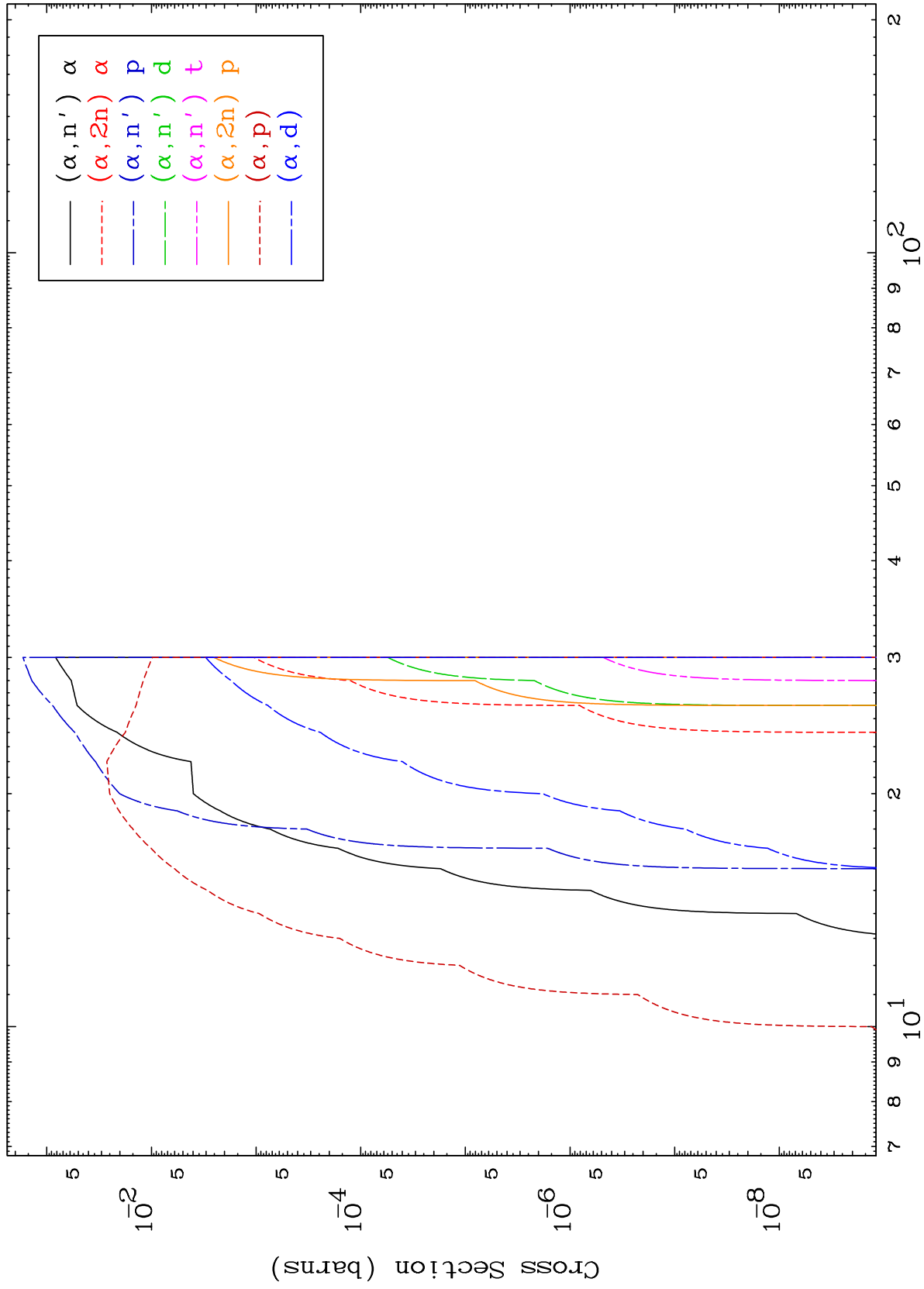
50-Sn-115



2

Incident Energy (MeV)

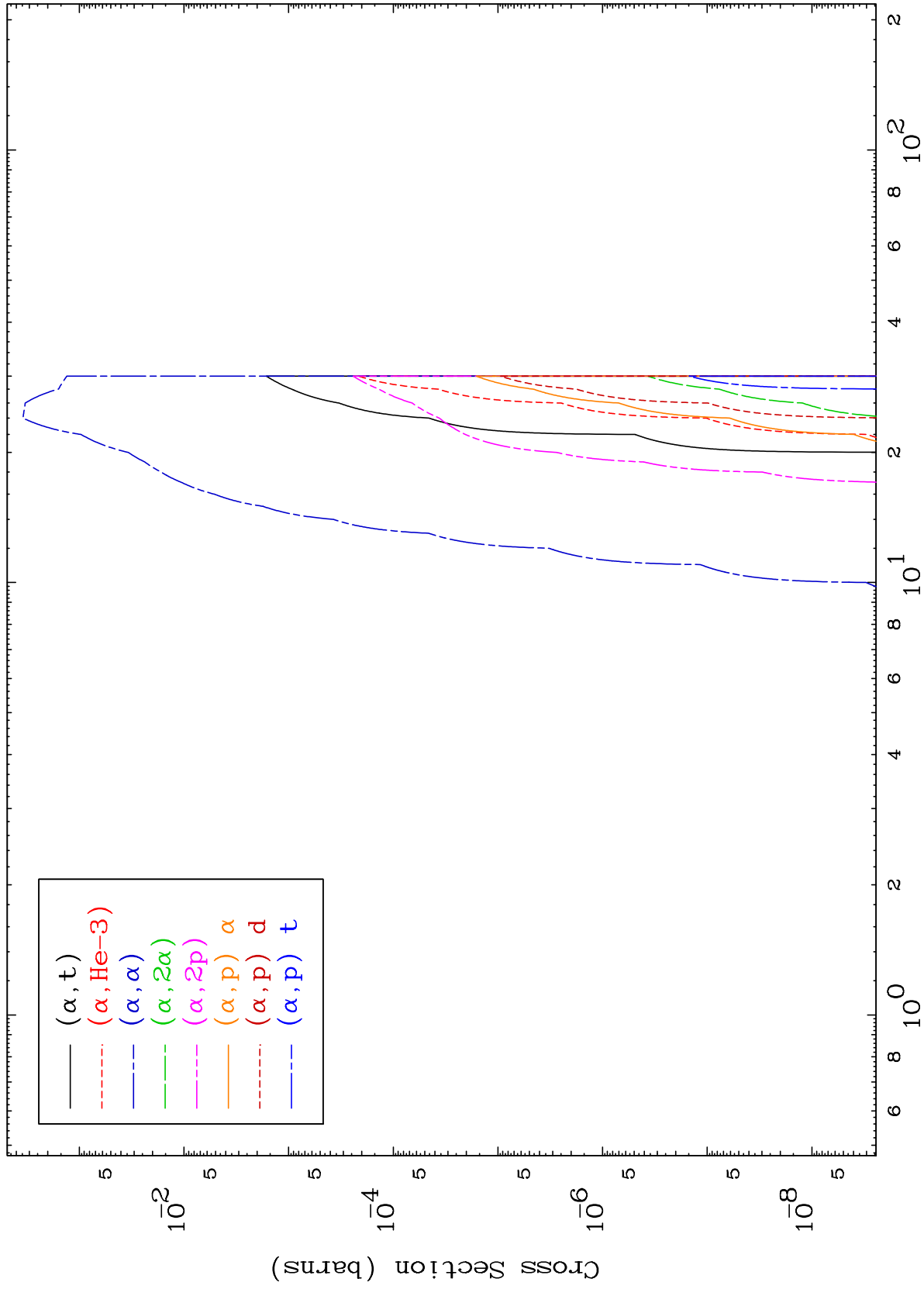
50-Sn-115



MAT 5034

α Charged Particle
0 Kelvin Cross Sections

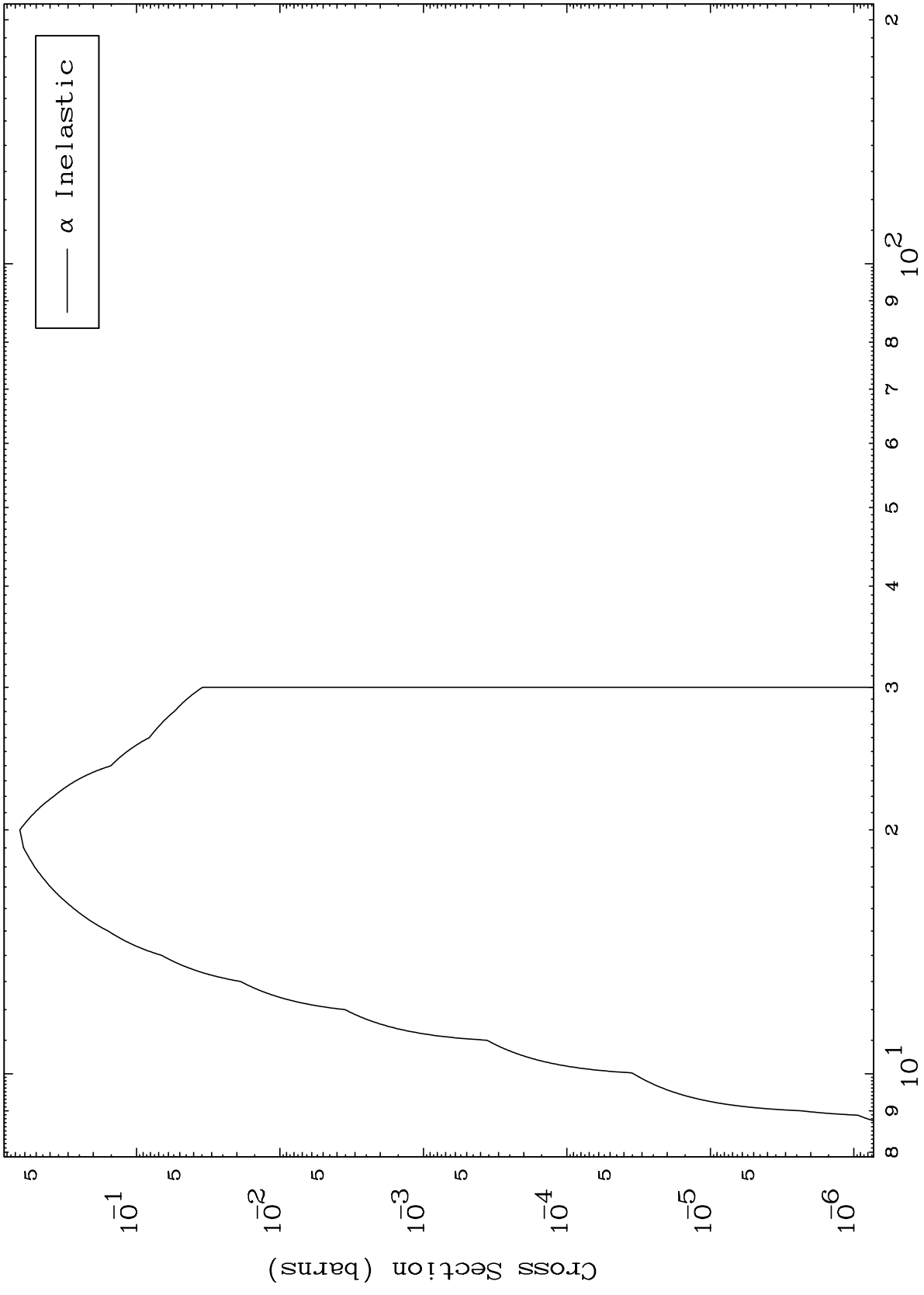
50-Sn-115



MAT 5034

(α, n') Level
0 Kelvin Cross Sections

50-Sn-115



5

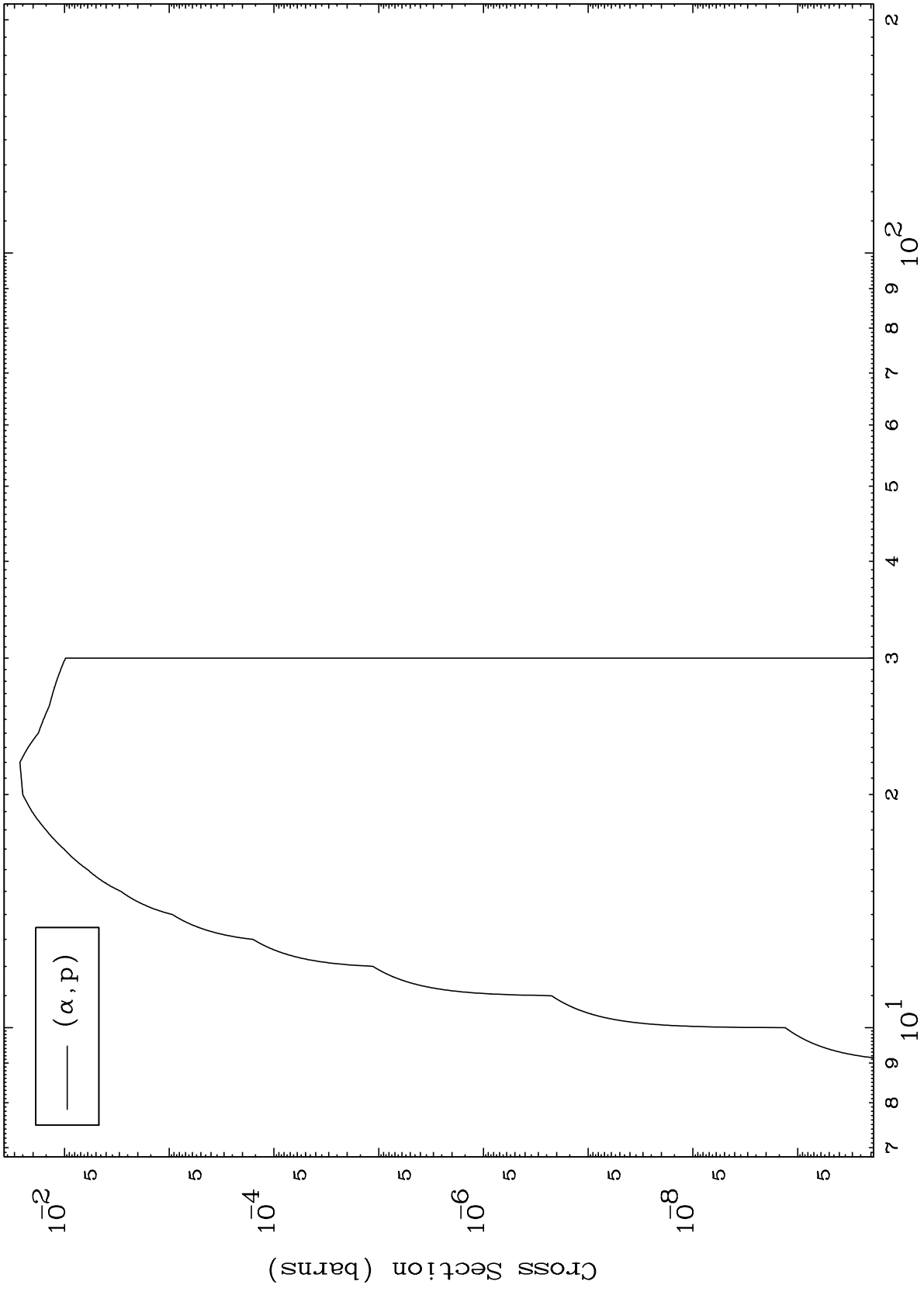
Incident Energy (MeV)

50-Sn-115

MAT 5034

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-115



6

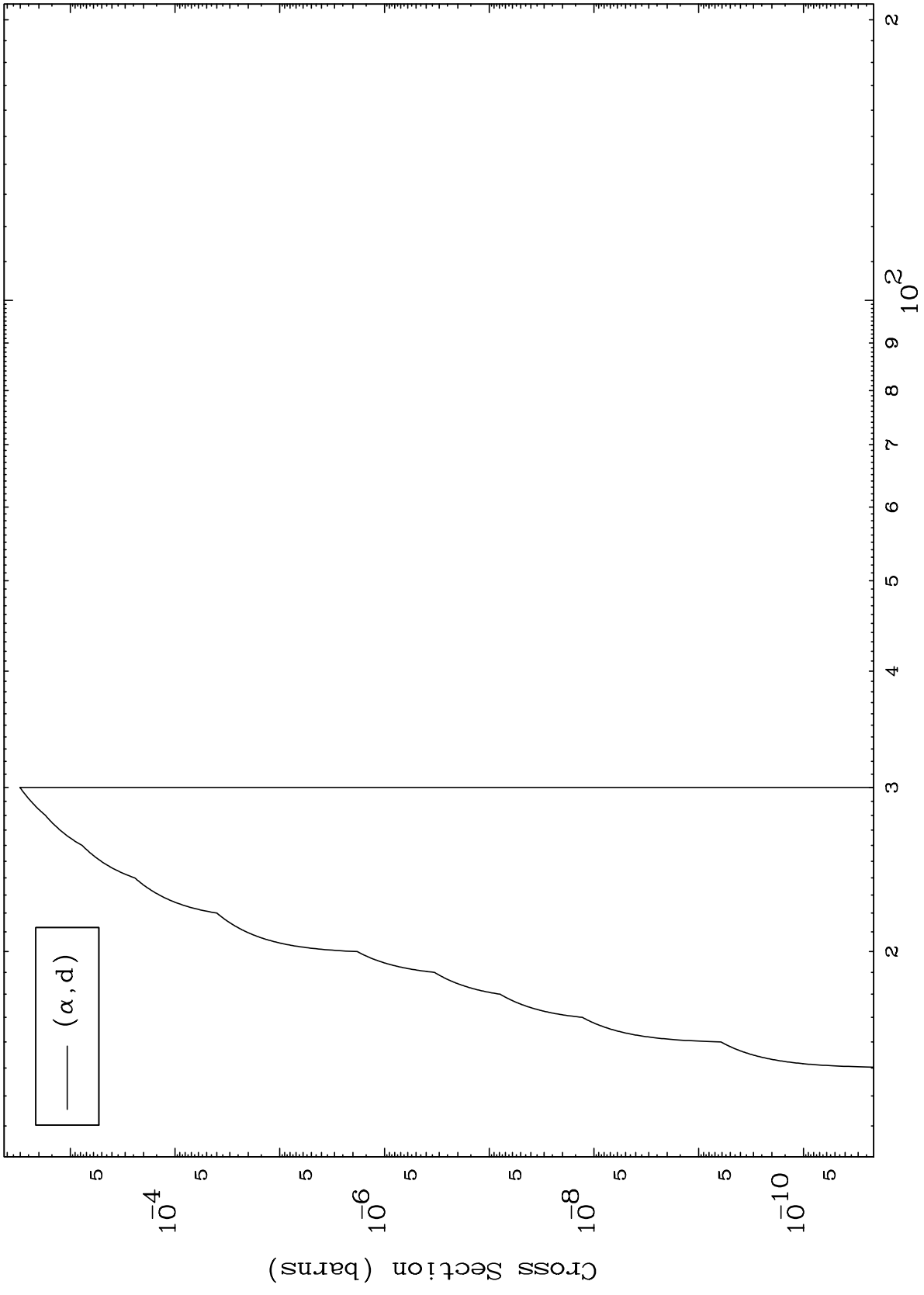
Incident Energy (MeV)

50-Sn-115

MAT 5034

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-115



7

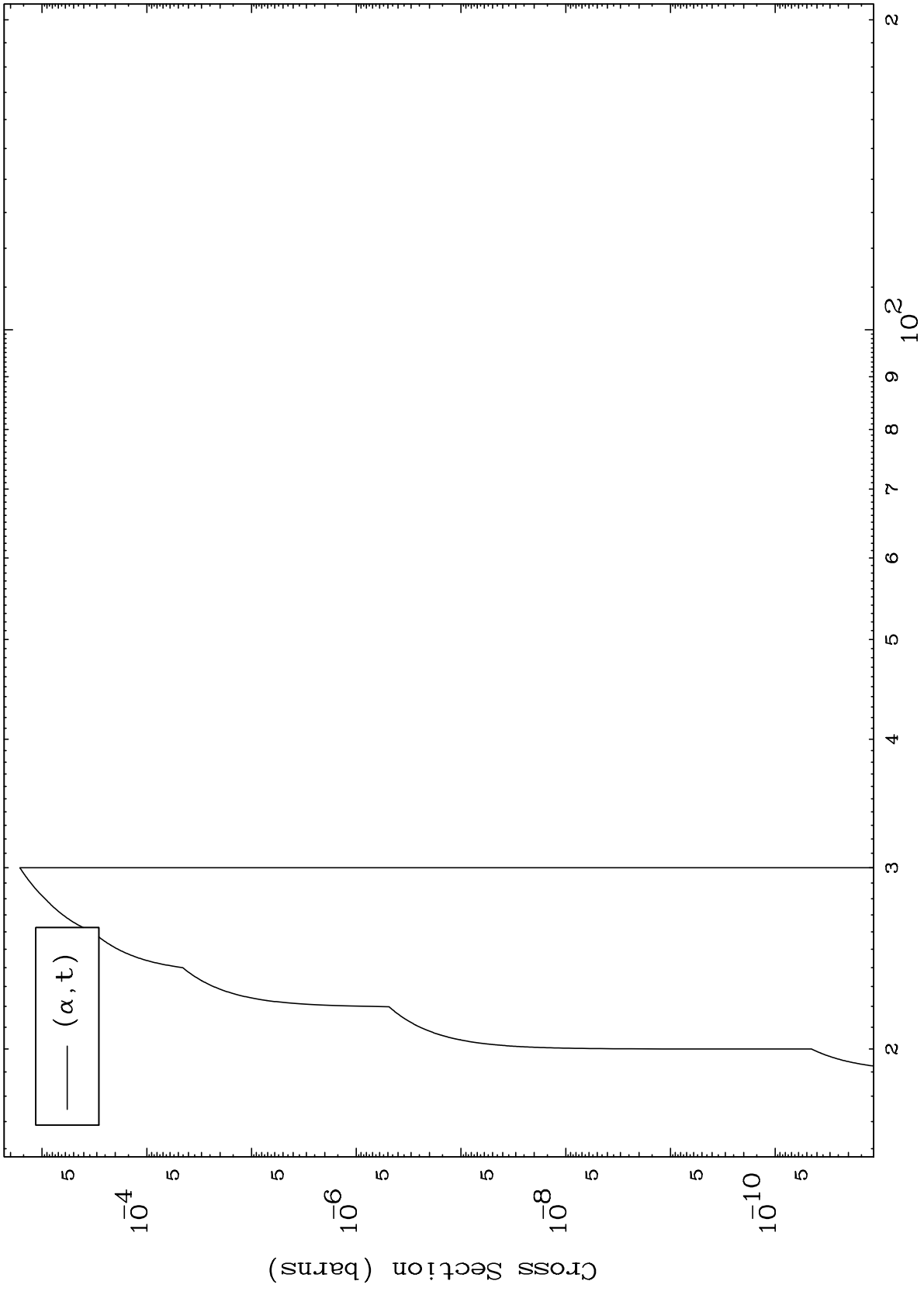
Incident Energy (MeV)

50-Sn-115

MAT 5034

(α, t) Levels
0 Kelvin Cross Sections

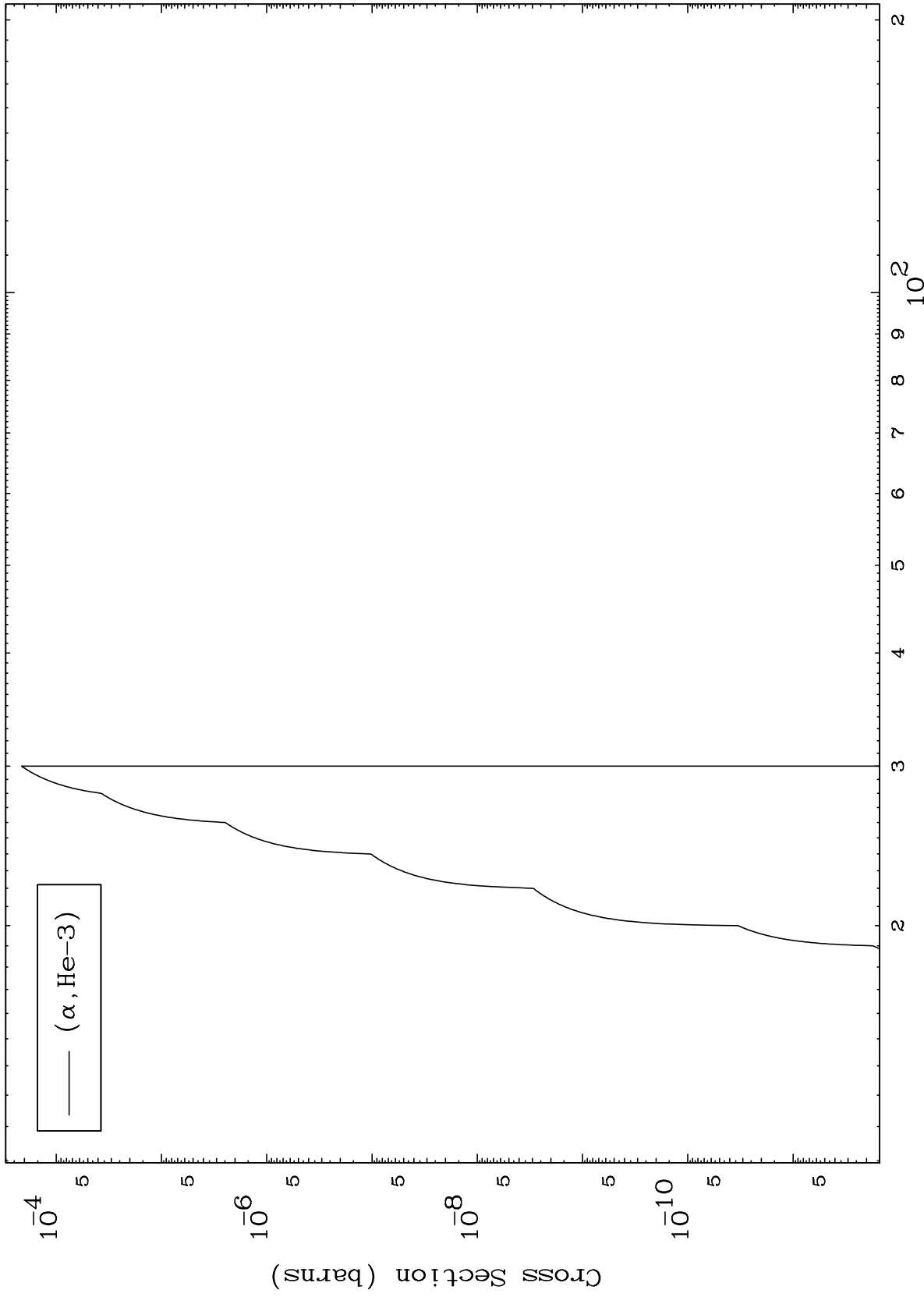
50-Sn-115



8

Incident Energy (MeV)

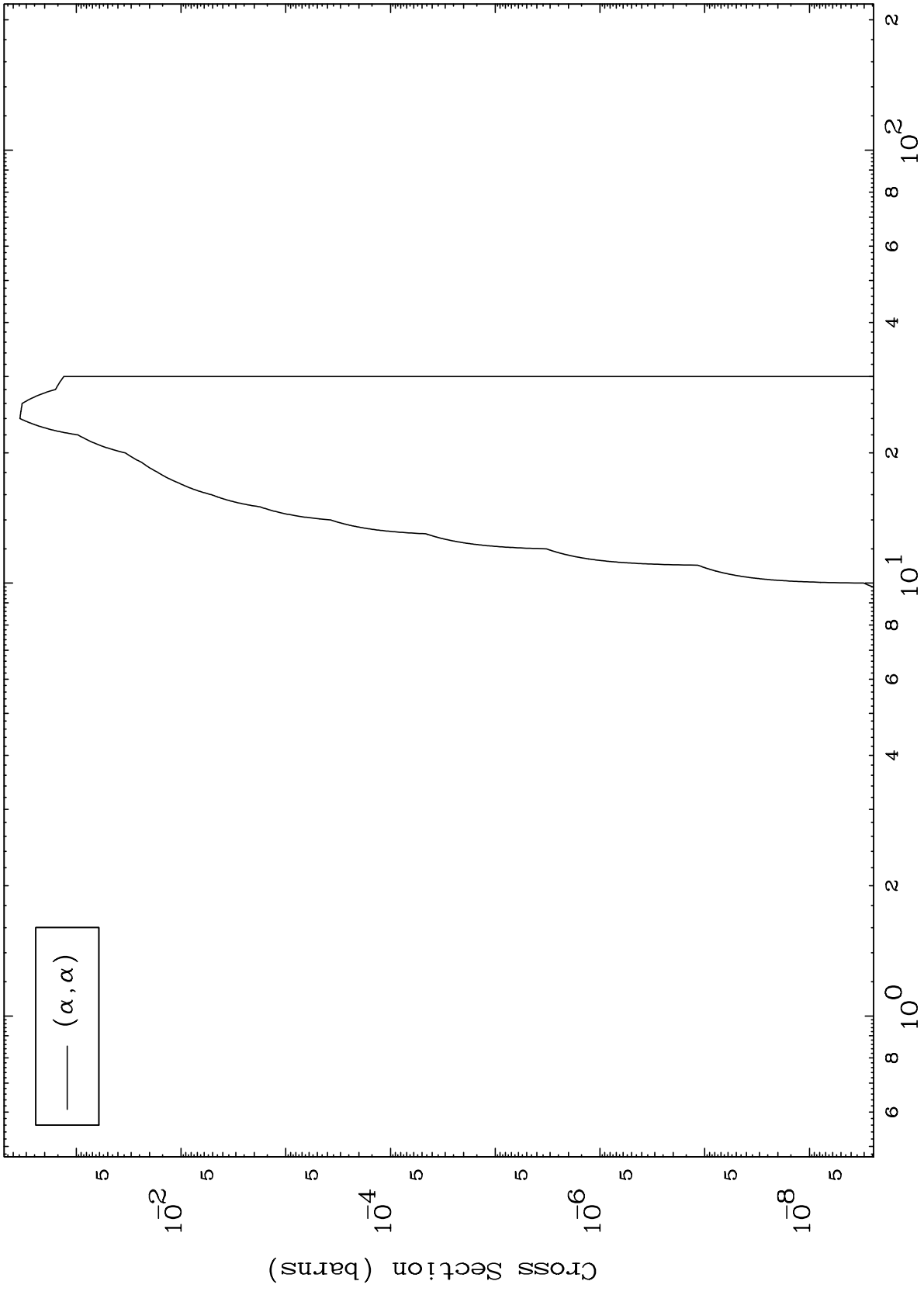
50-Sn-115



MAT 5034

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-115



10

Incident Energy (MeV)

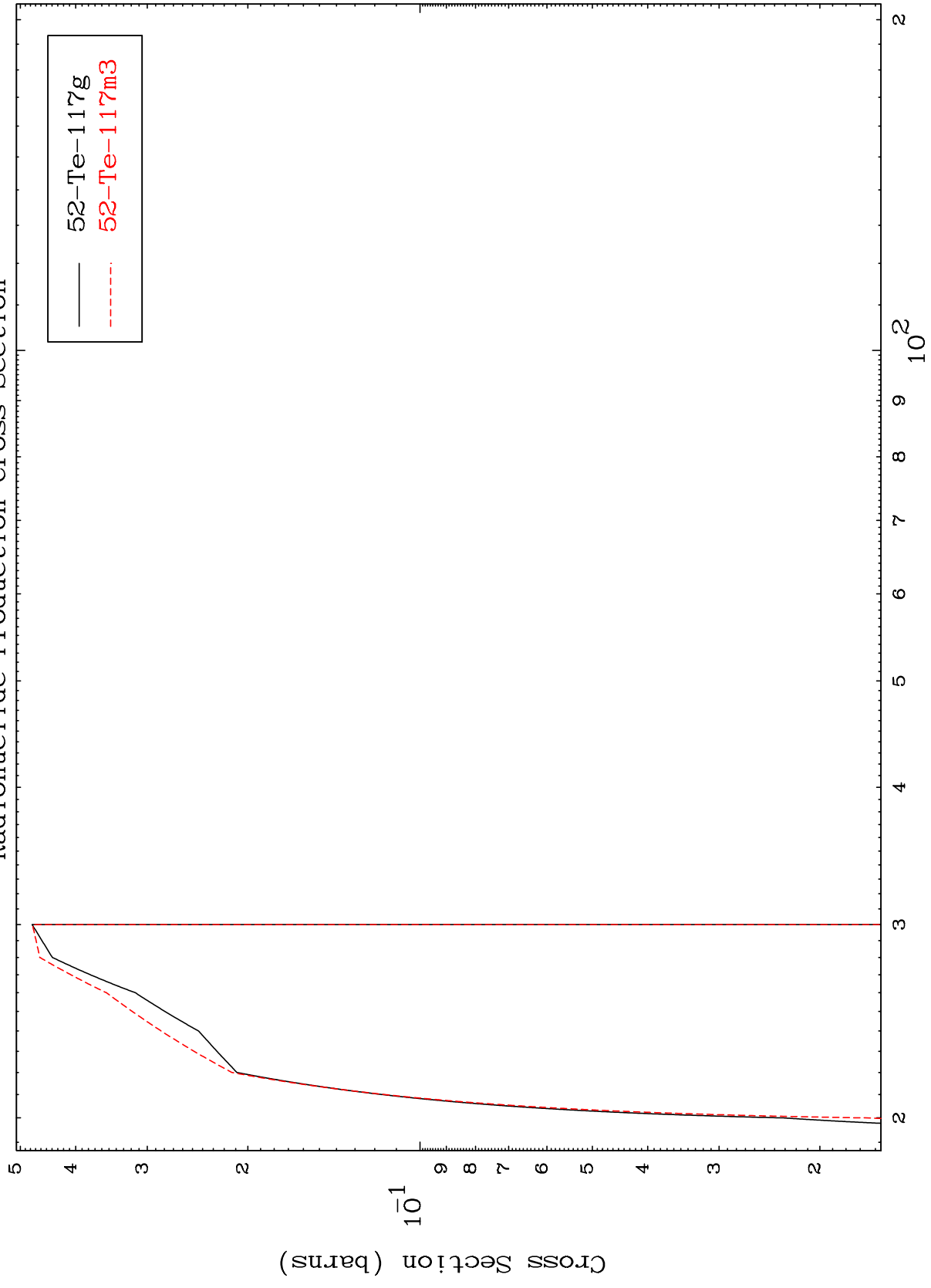
50-Sn-115

MAT 5034

($\alpha, 2n$)

50-Sn-115

Radionuclide Production Cross Section



11

Incident Energy (MeV)

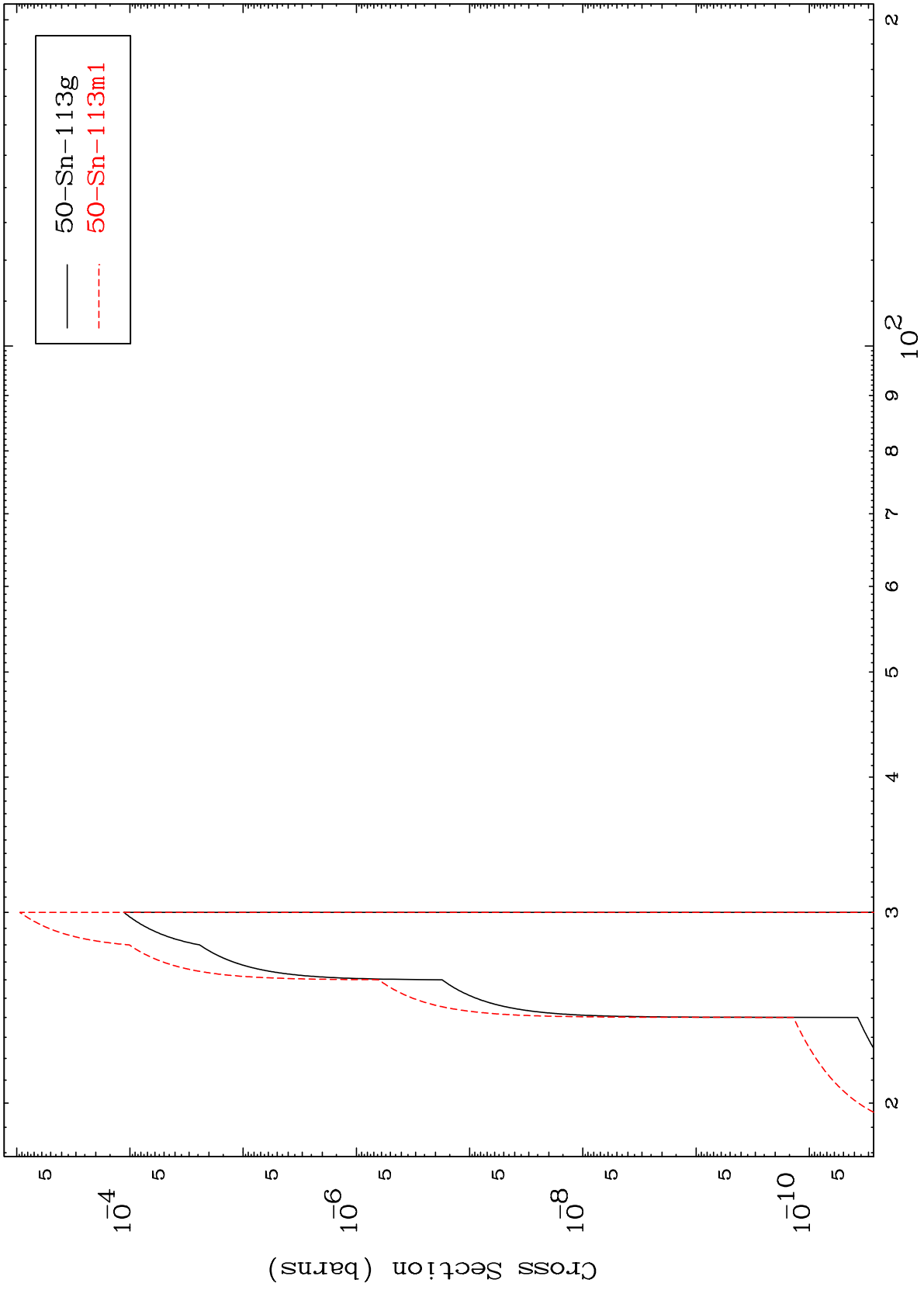
50-Sn-115

MAT 5034

$(\alpha, 2n) \alpha$

50-Sn-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

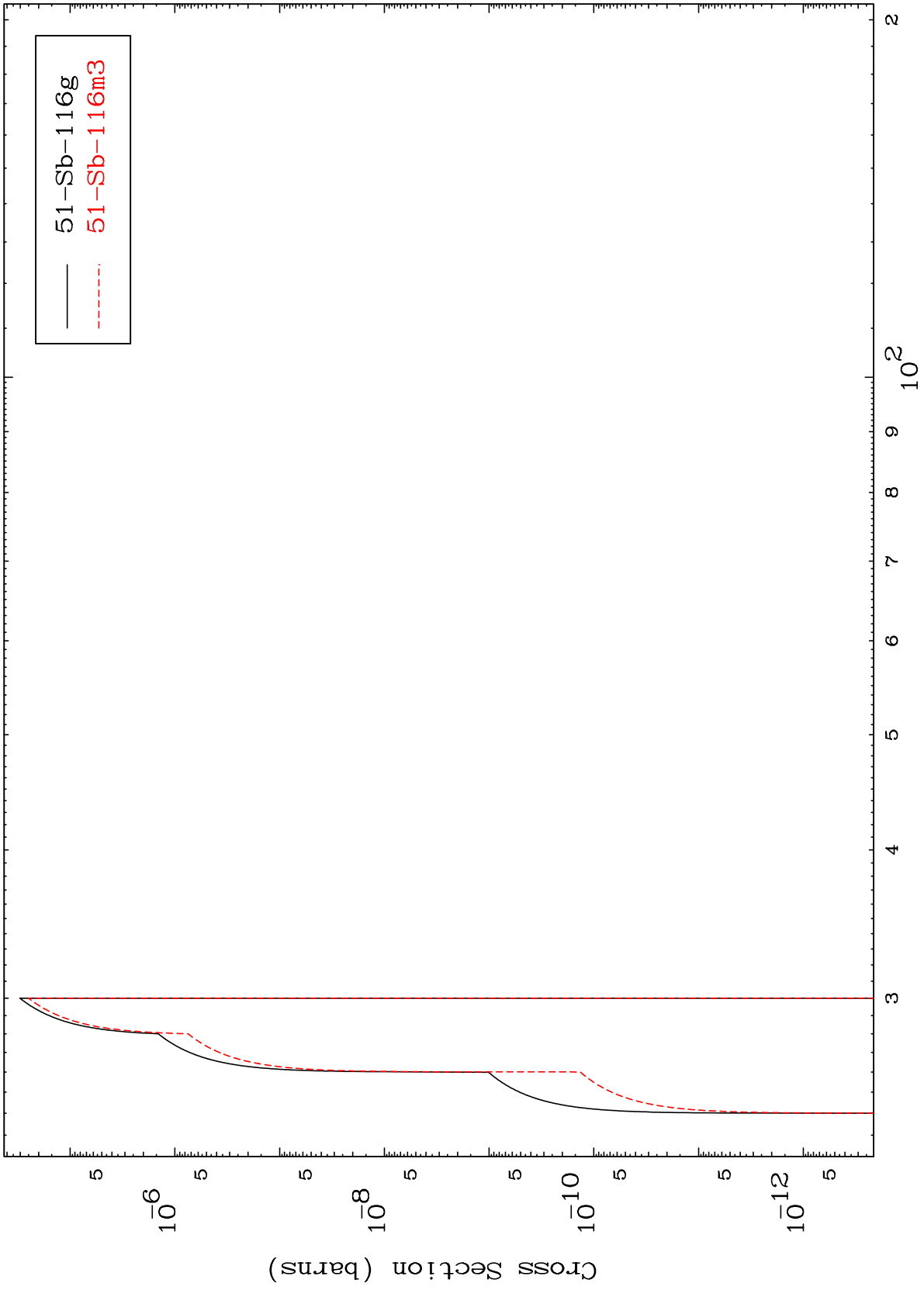
50-Sn-115

MAT 5034

(α, n') d

50-Sn-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

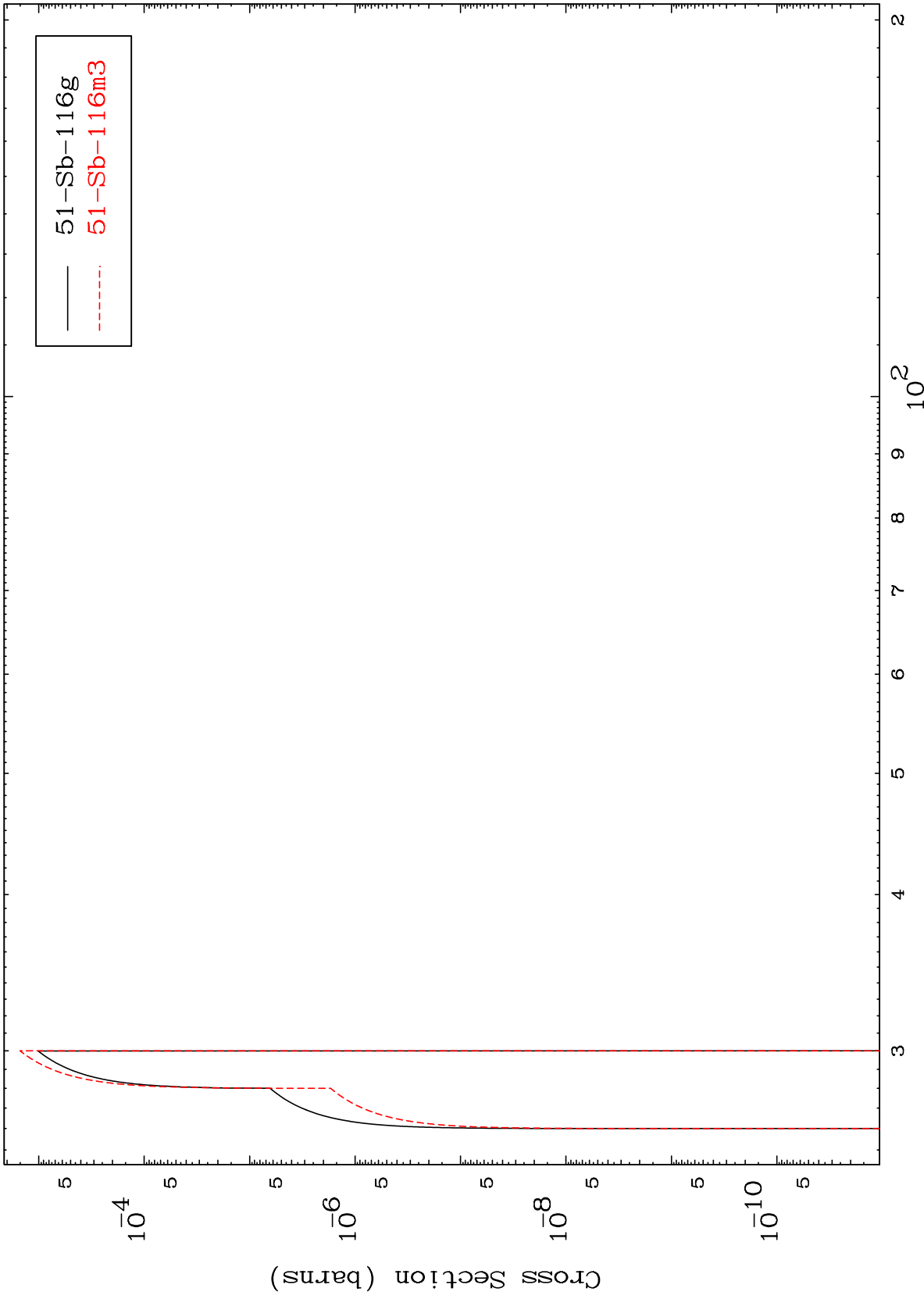
50-Sn-115

MAT 5034

($\alpha, 2n$) p

50-Sn-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

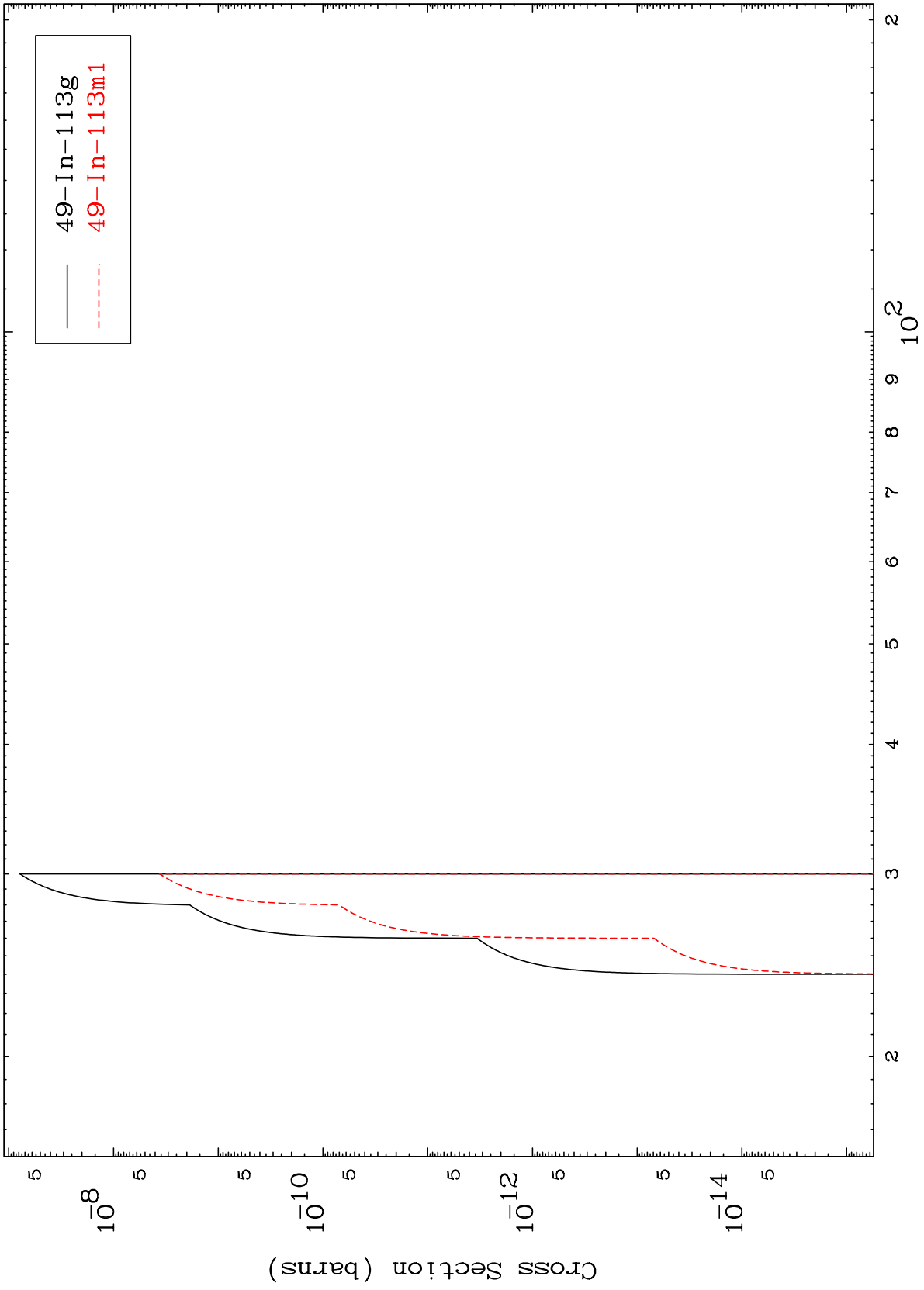
50-Sn-115

MAT 5034

(α, n') p α

50-Sn-115

Radionuclide Production Cross Section



15

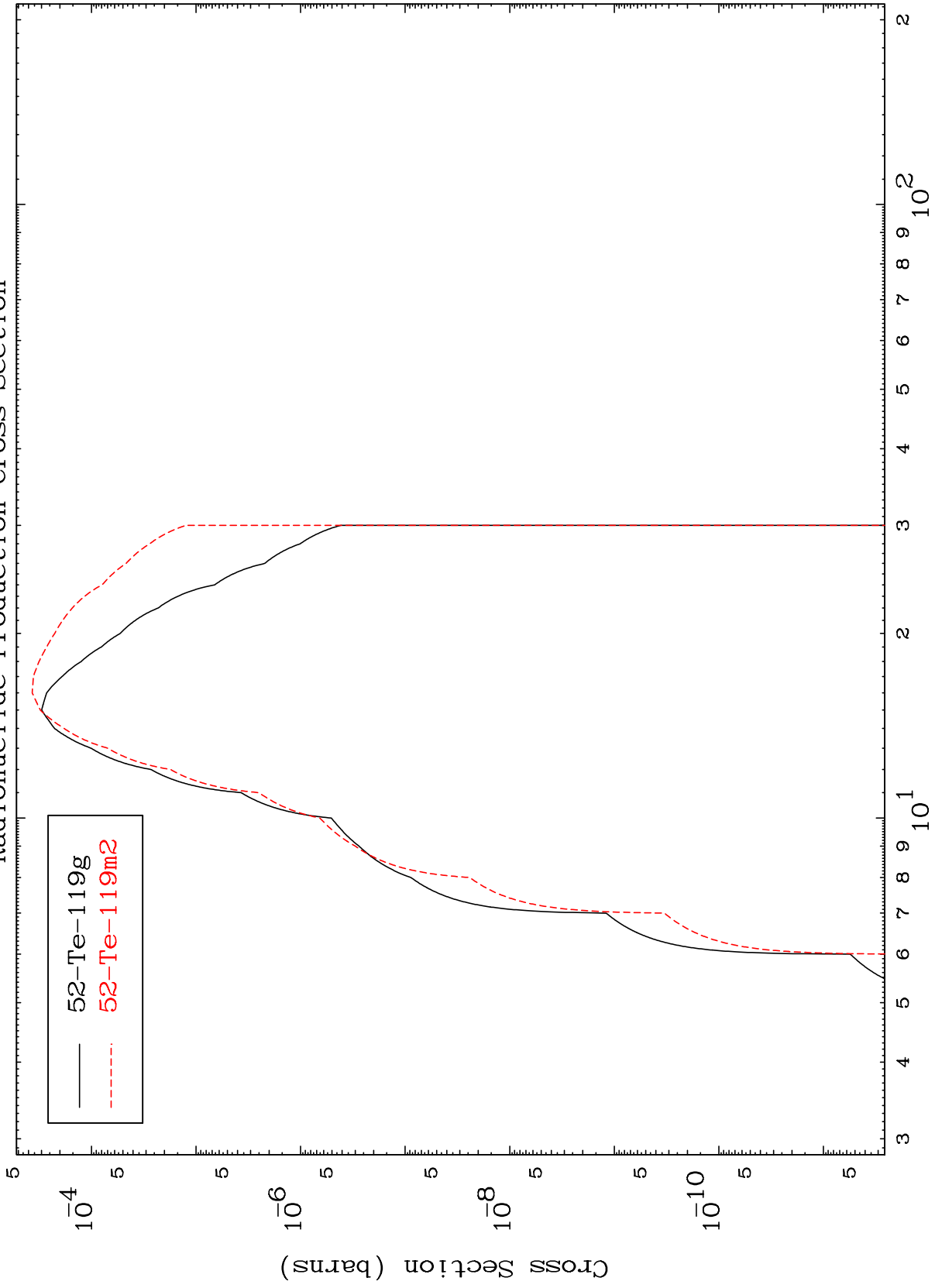
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(α, γ)
Radionuclide Production Cross Section



16

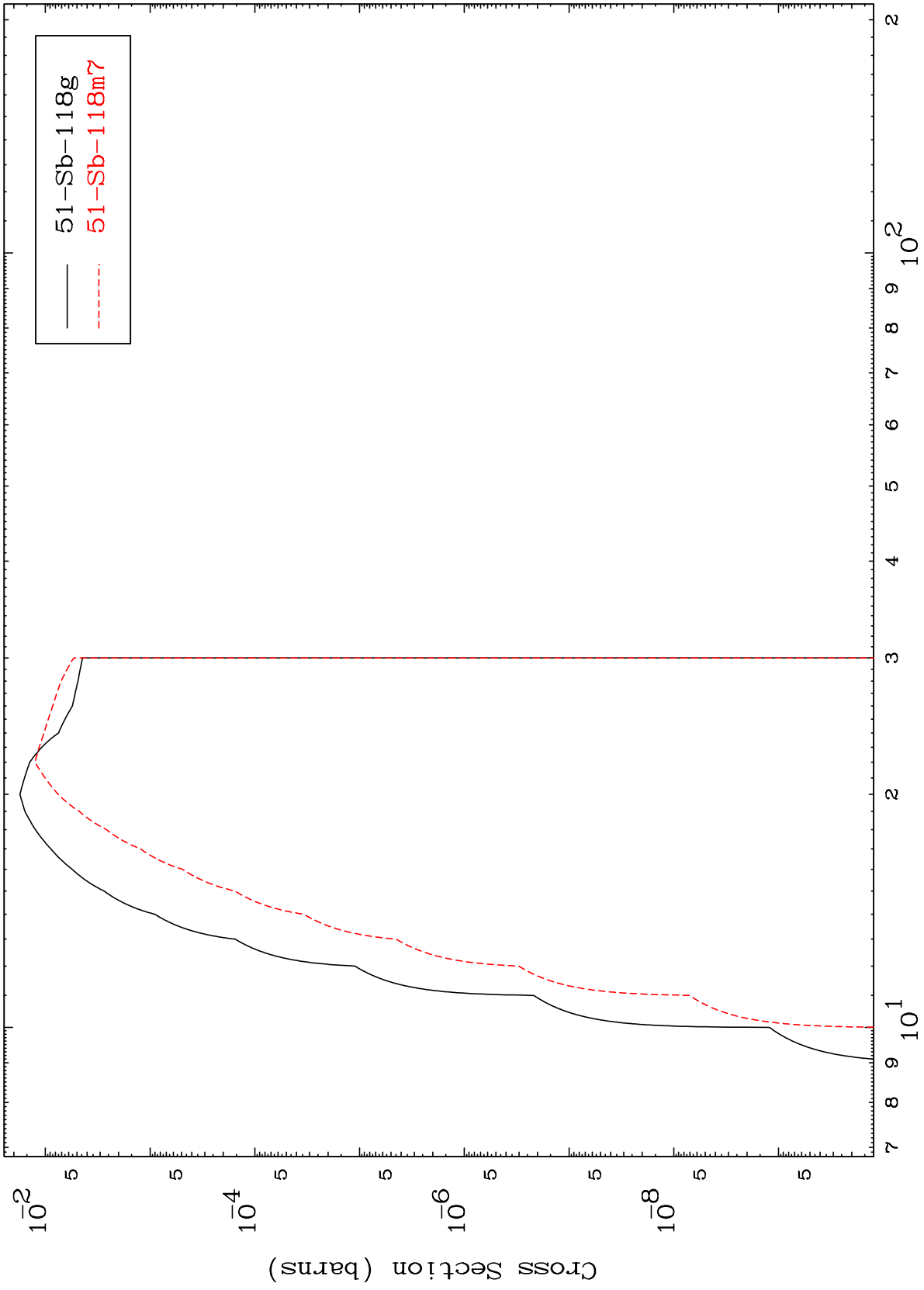
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

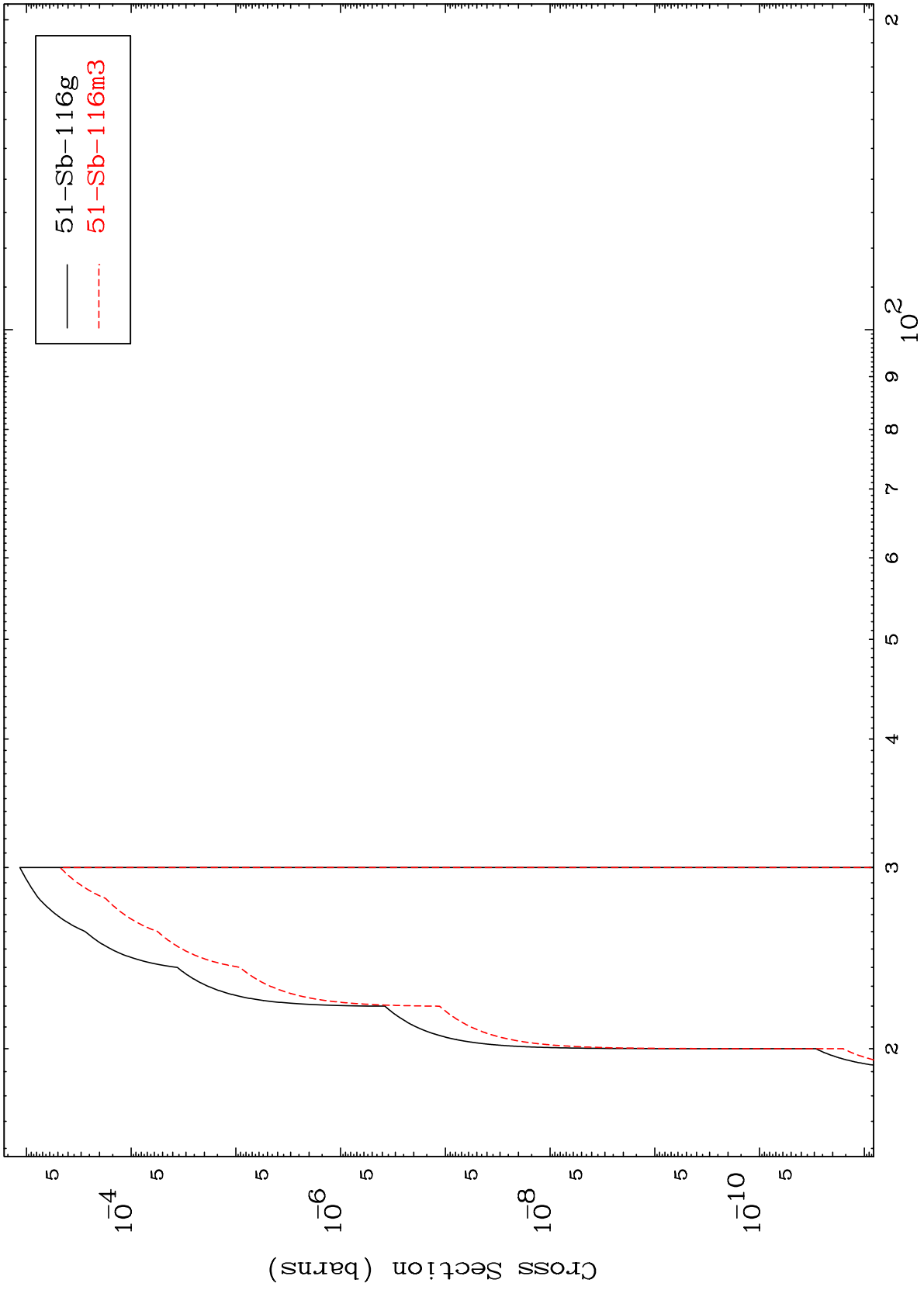
50-Sn-115

MAT 5034

(α, t)

50-Sn-115

Radionuclide Production Cross Section



18

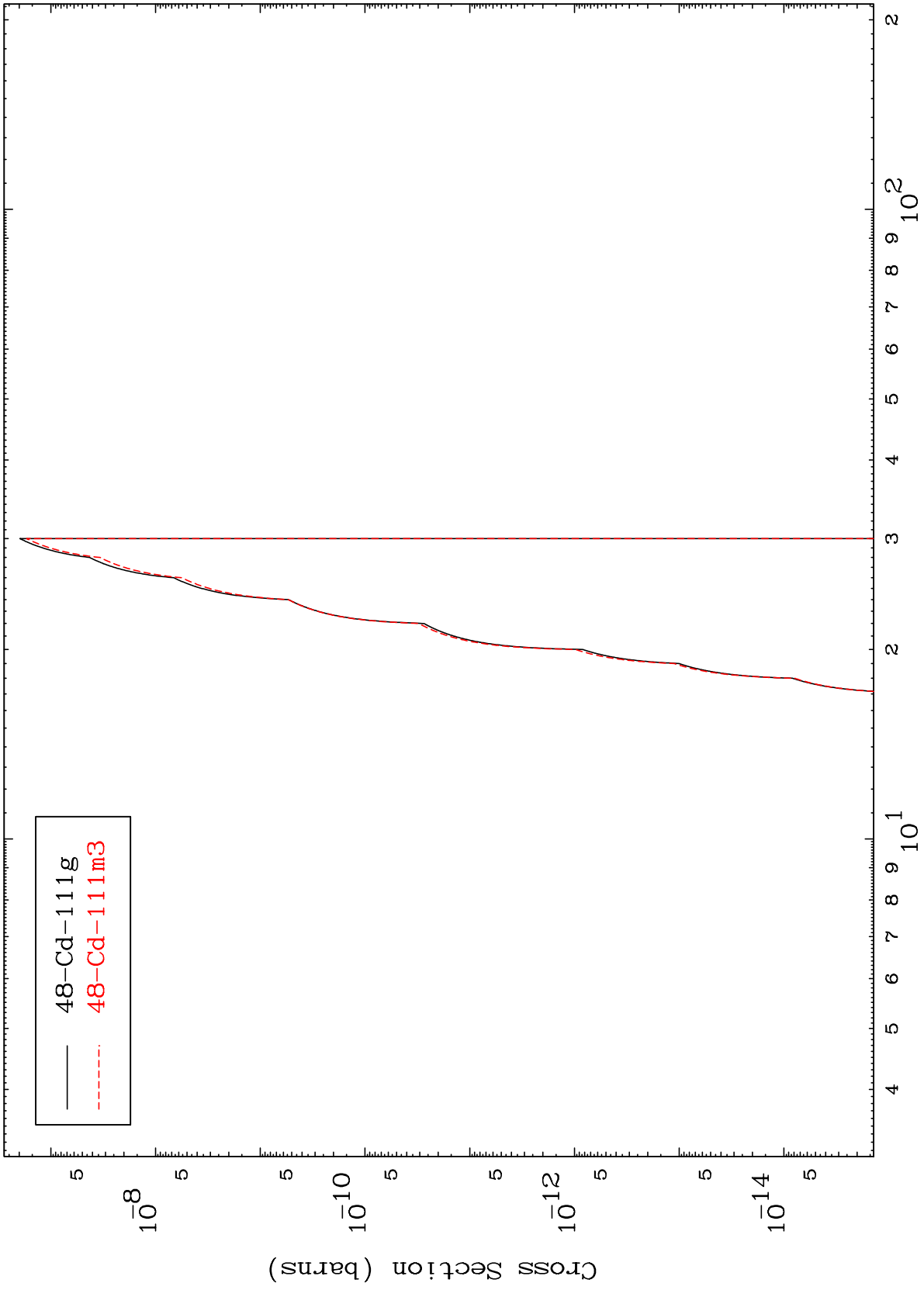
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

($\alpha, 2\alpha$)
Radionuclide Production Cross Section



19

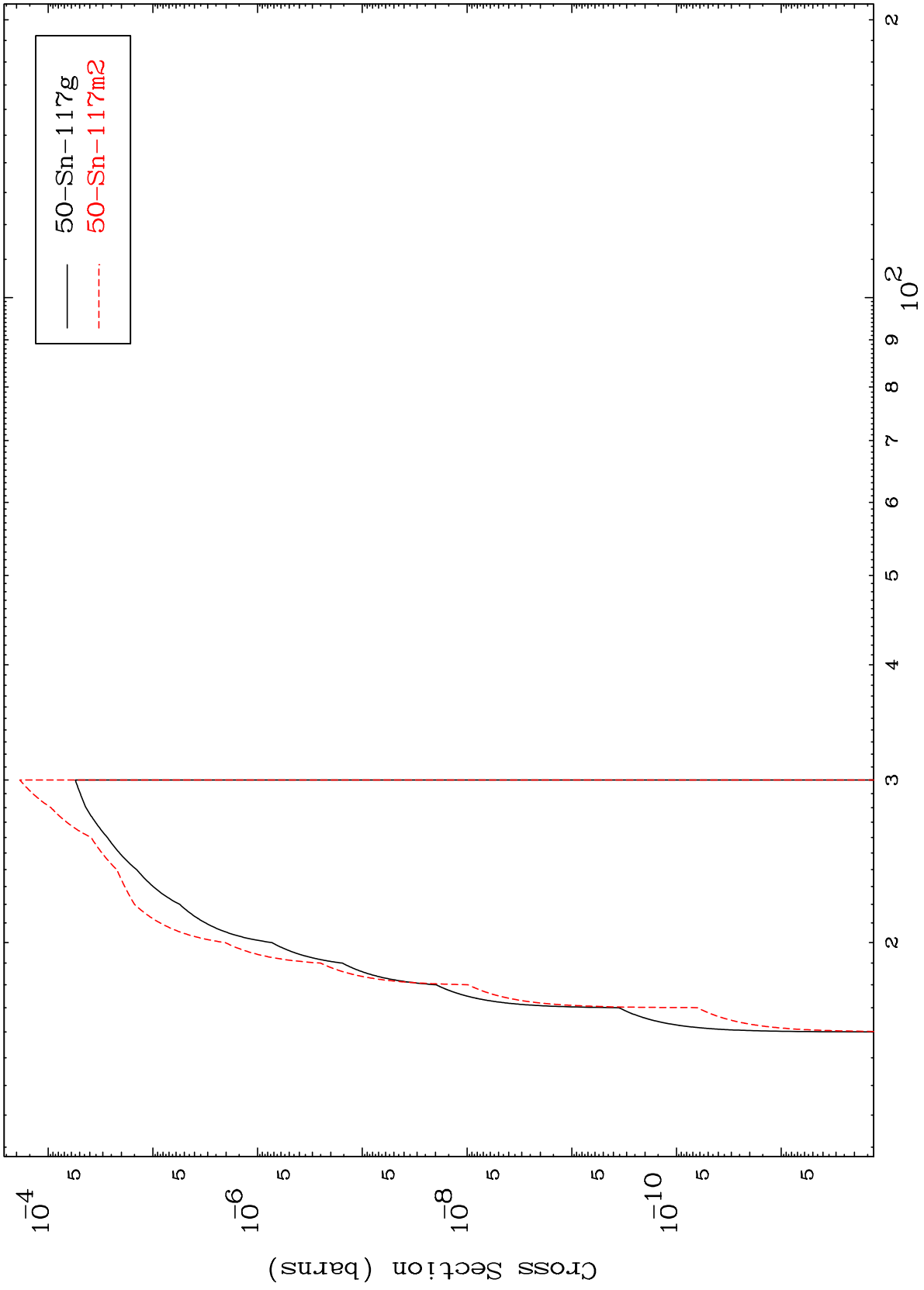
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

($\alpha, 2p$)
Radionuclide Production Cross Section



20

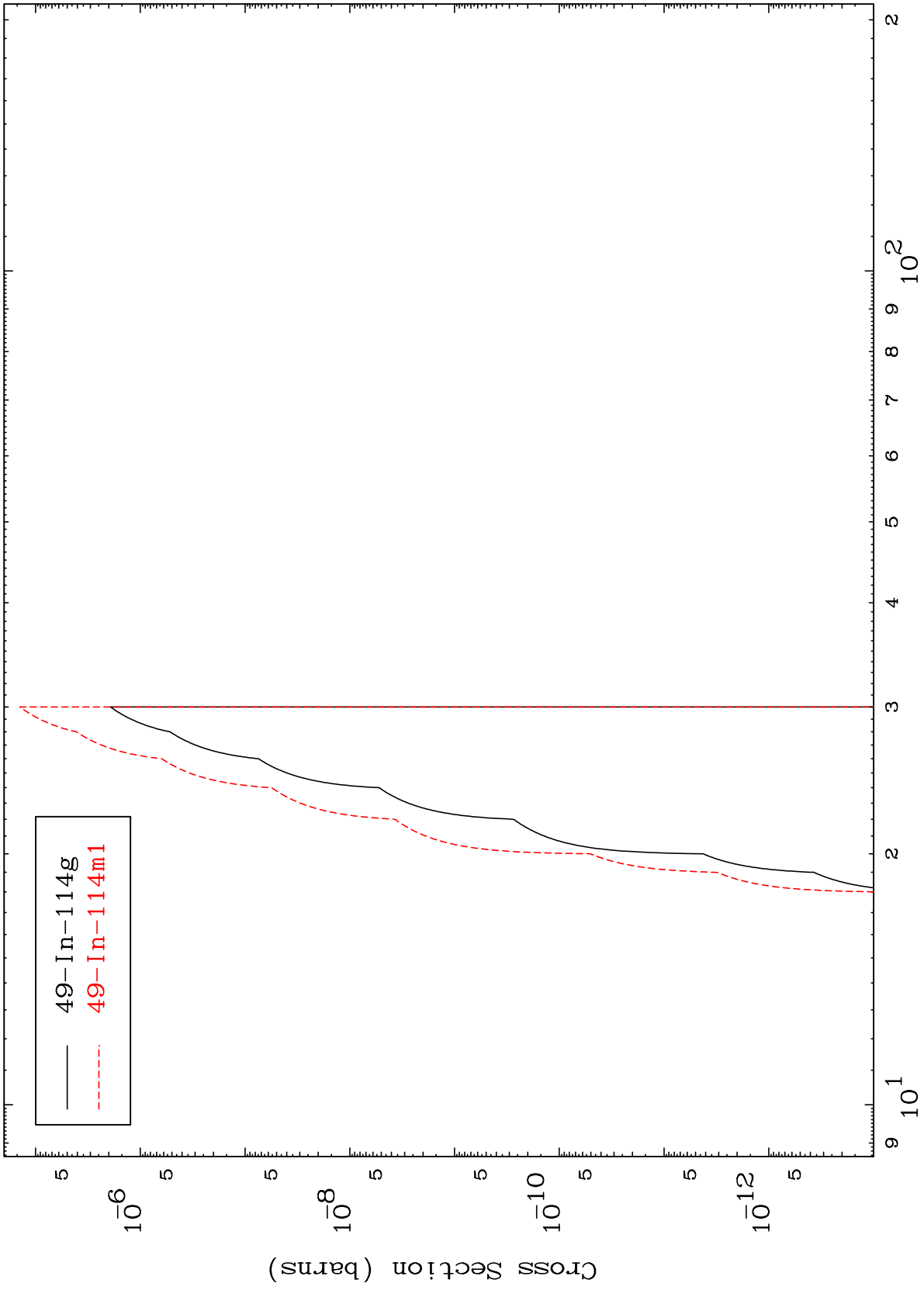
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(α, p) α
Radionuclide Production Cross Section



21

50-Sn-115

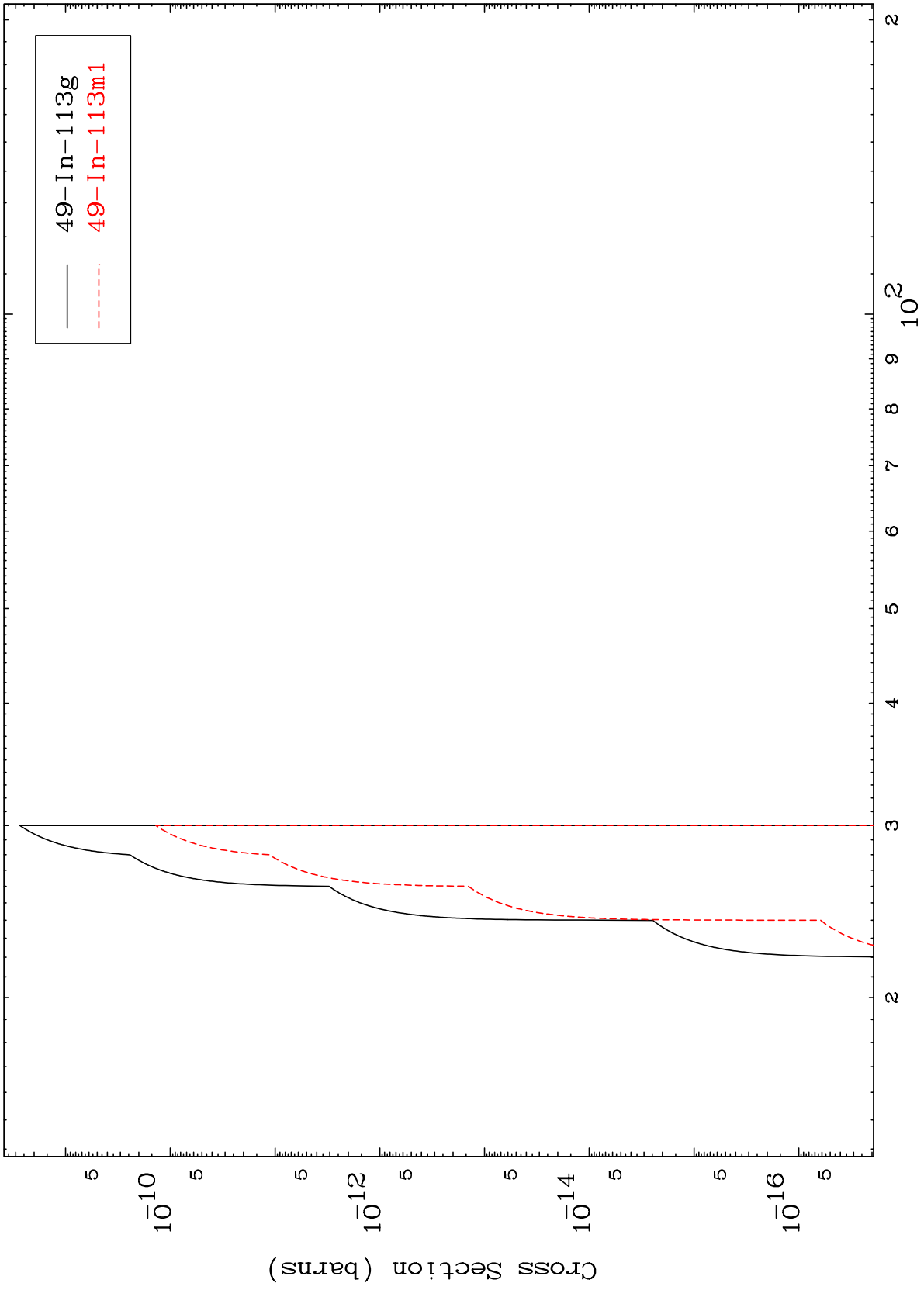
Incident Energy (MeV)

MAT 5034

(α, d) α

50-Sn-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

50-Sn-115