

Program EVALPLOT
(Version 2021-1)

by

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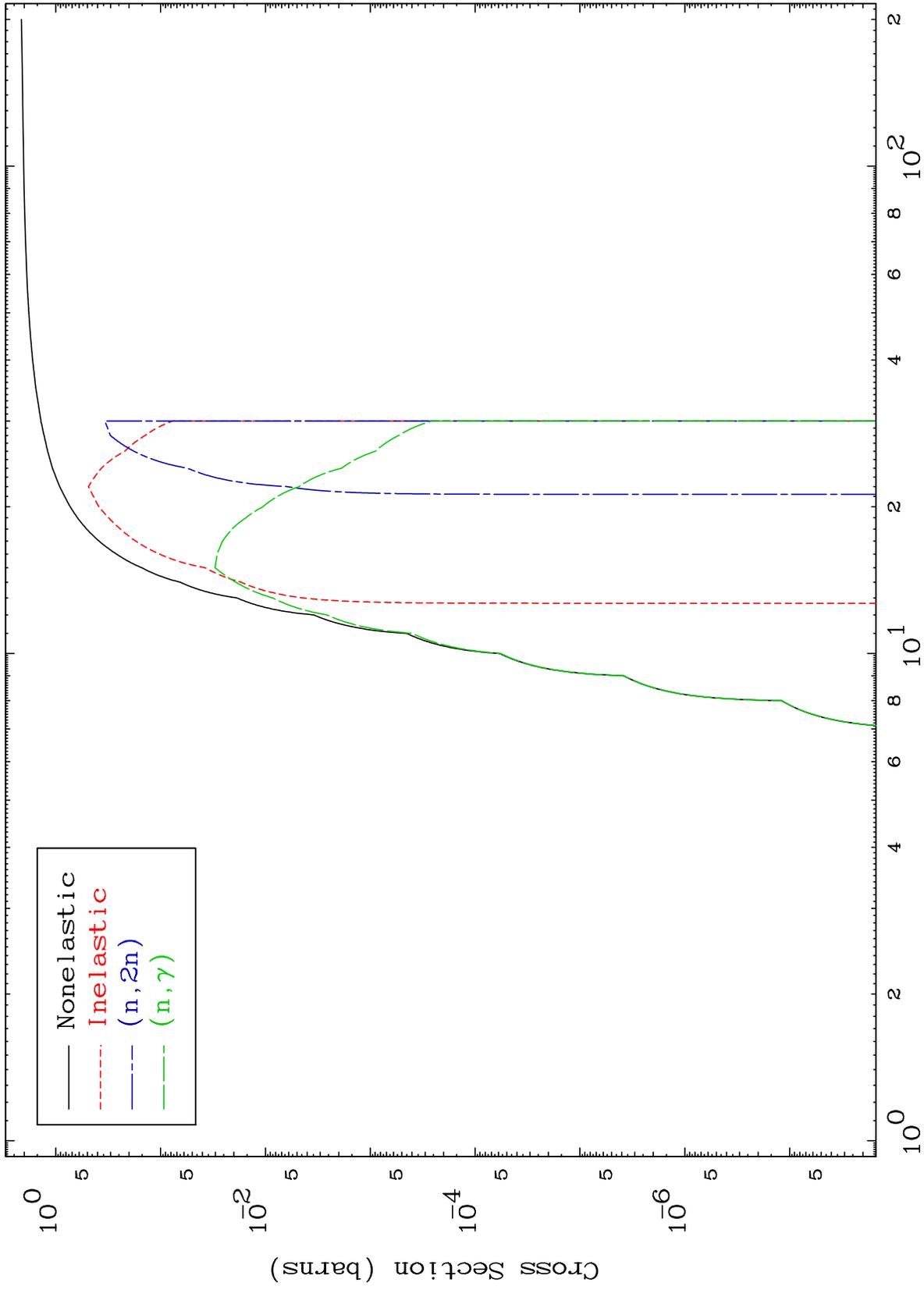
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5025

0 Kelvin α Major

50-Sn-112



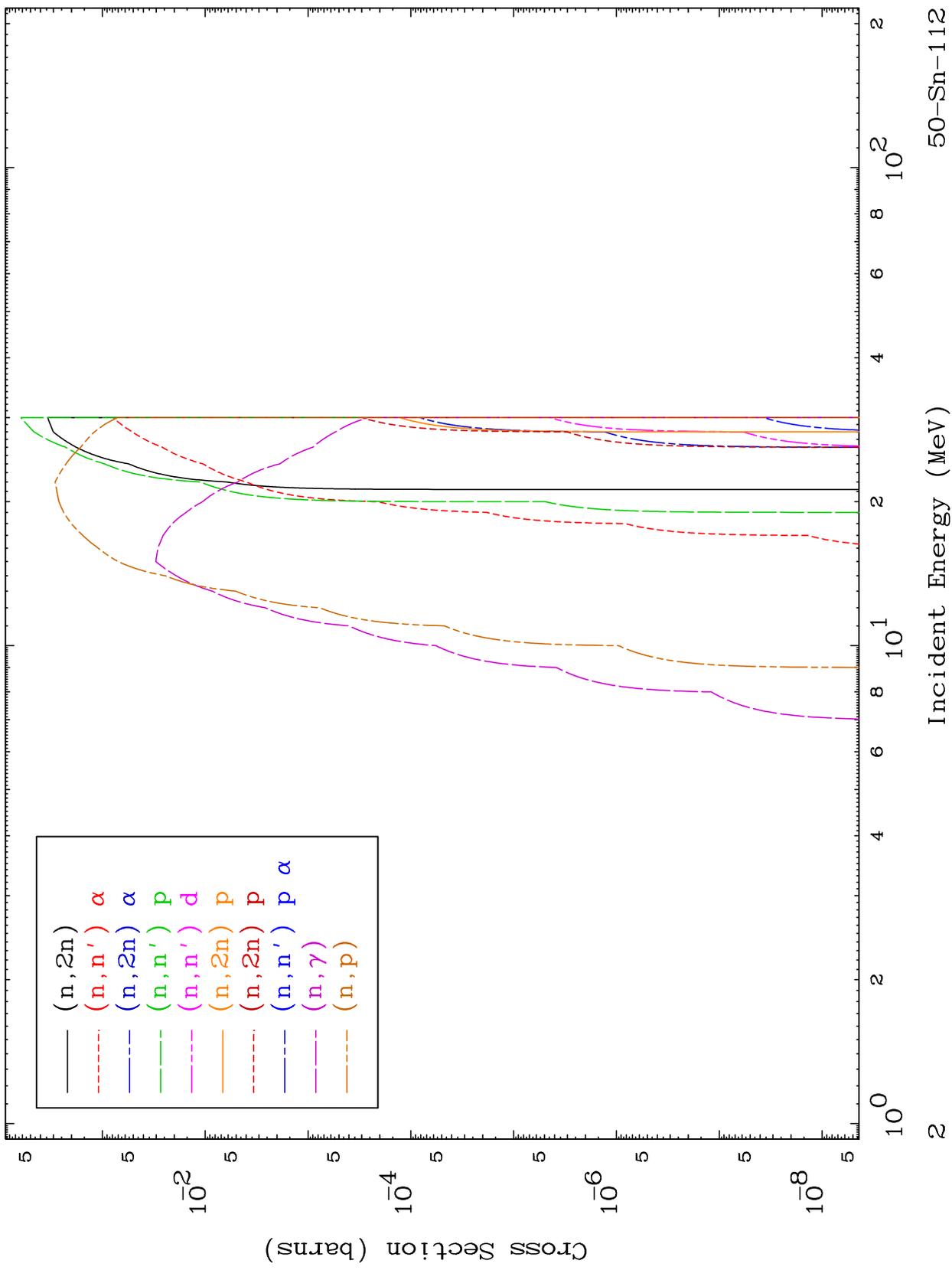
Incident Energy (MeV)

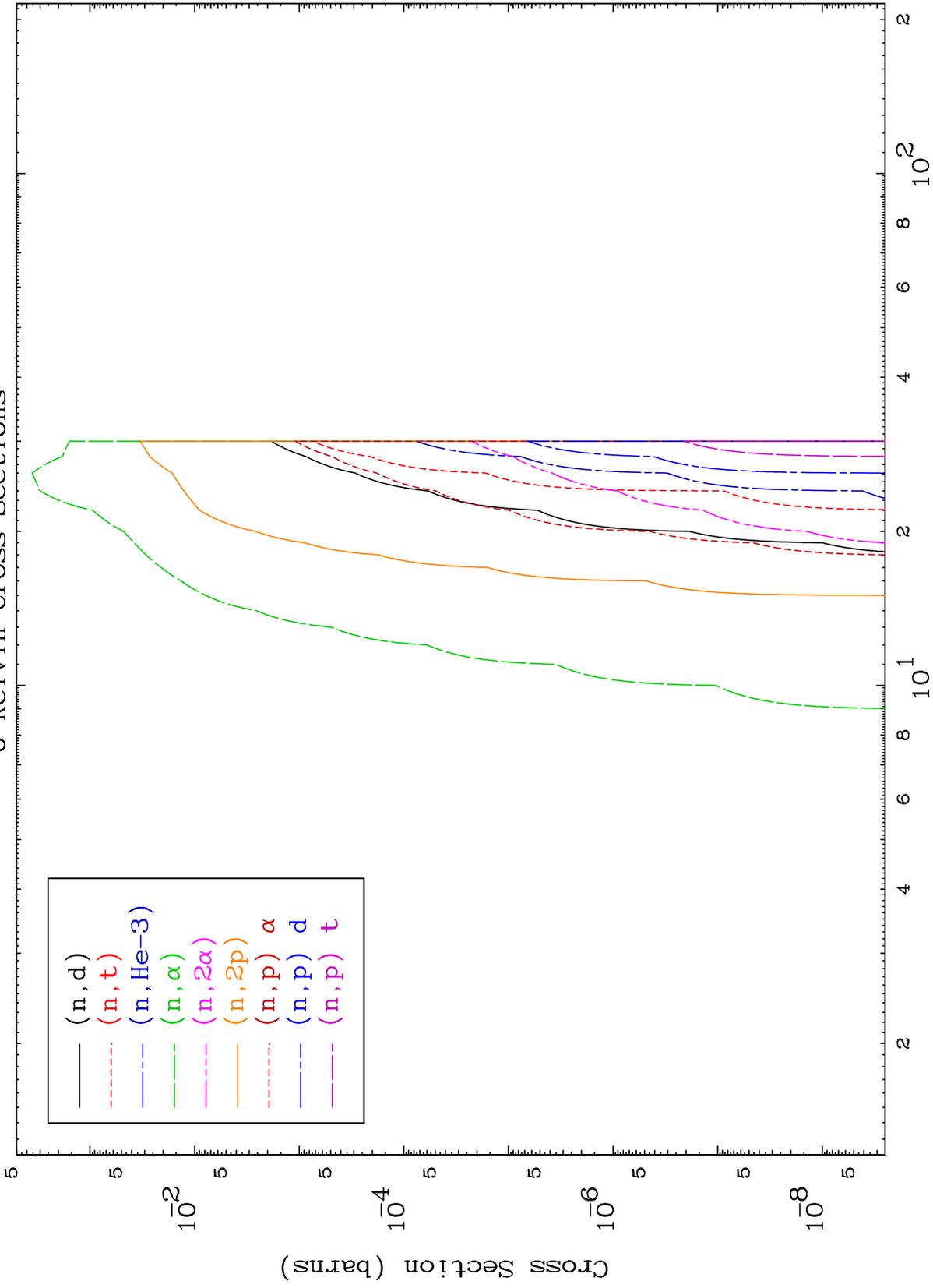
50-Sn-112

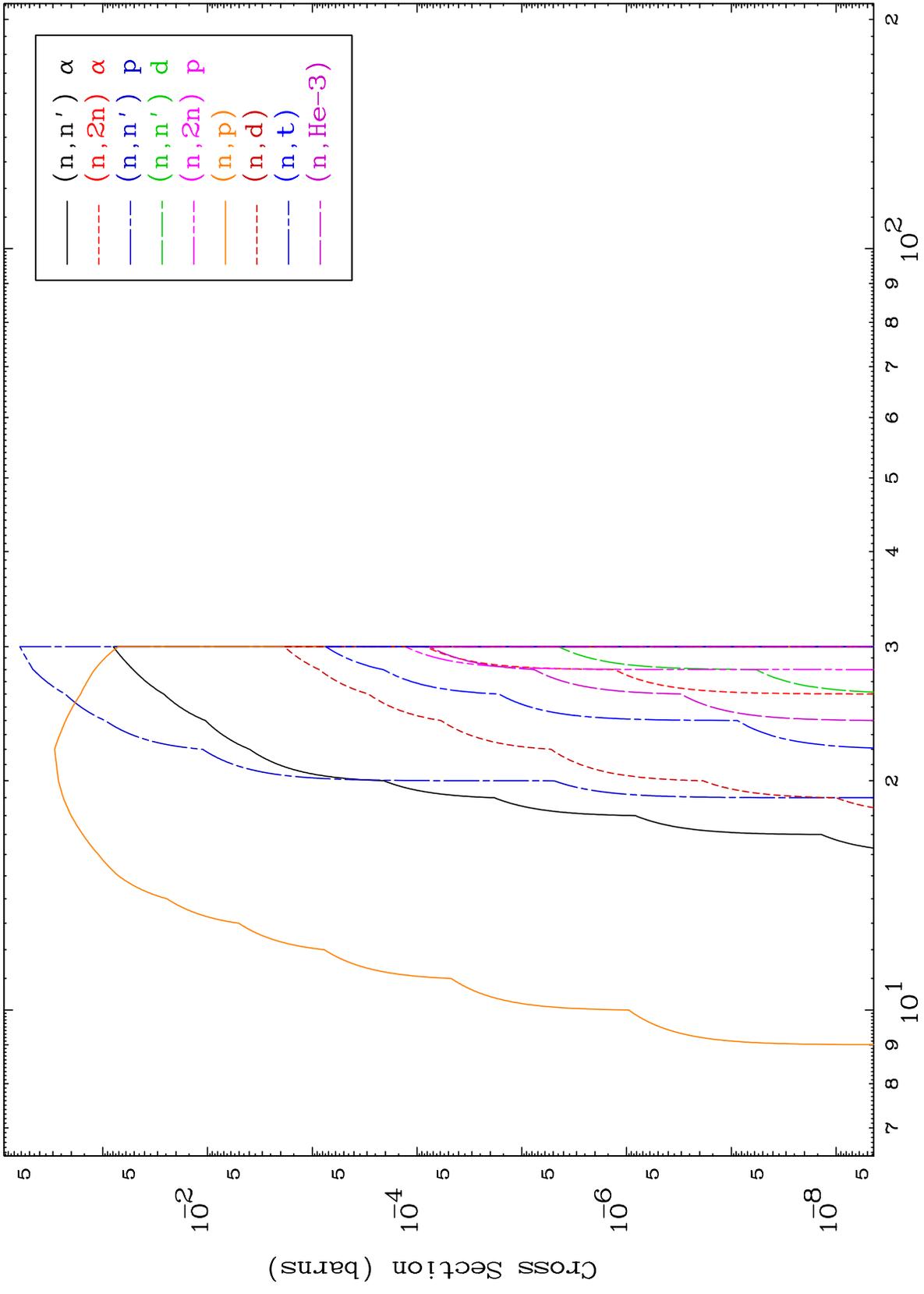
MAT 5025

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-112



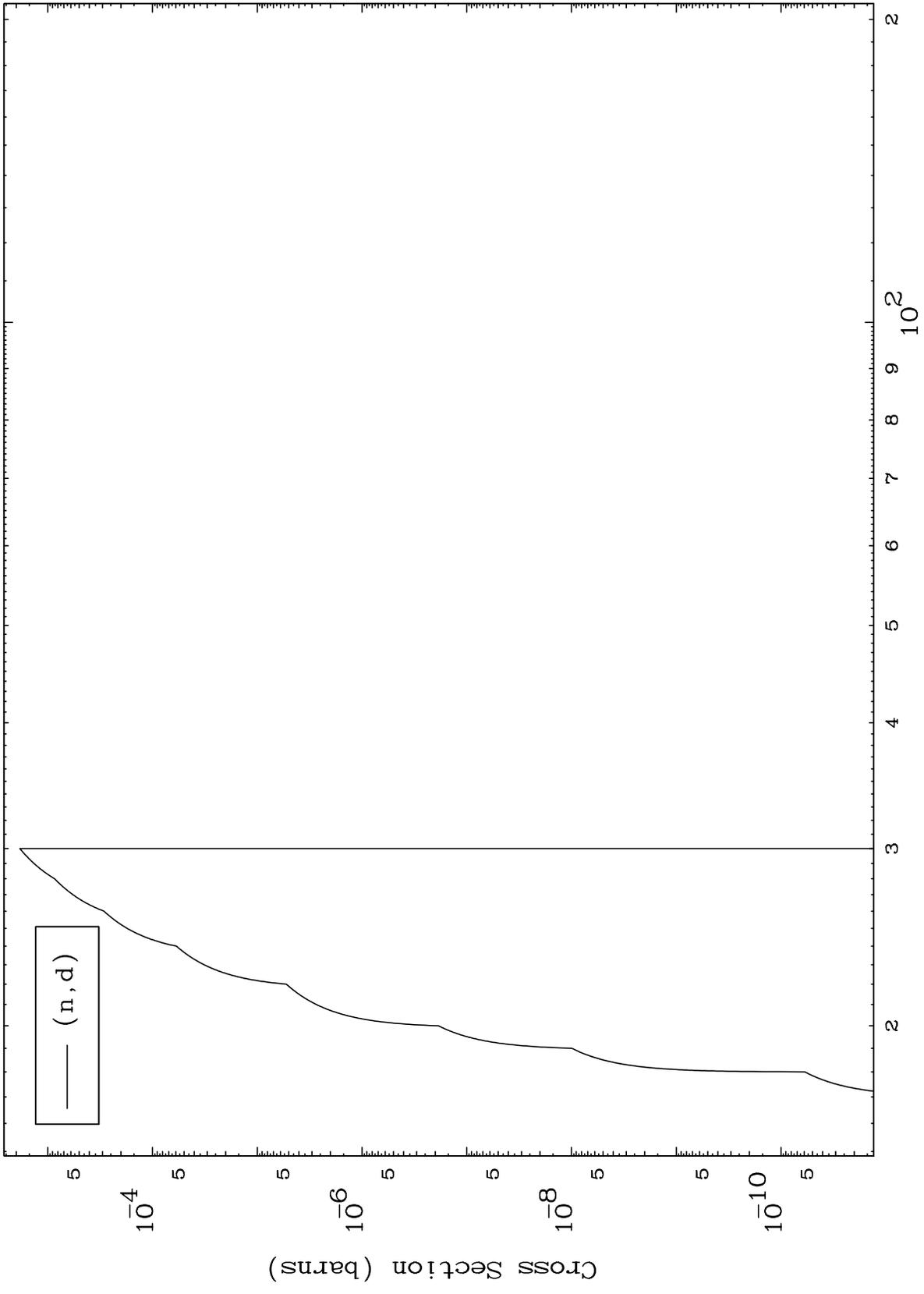




MAT 5025

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-112



7

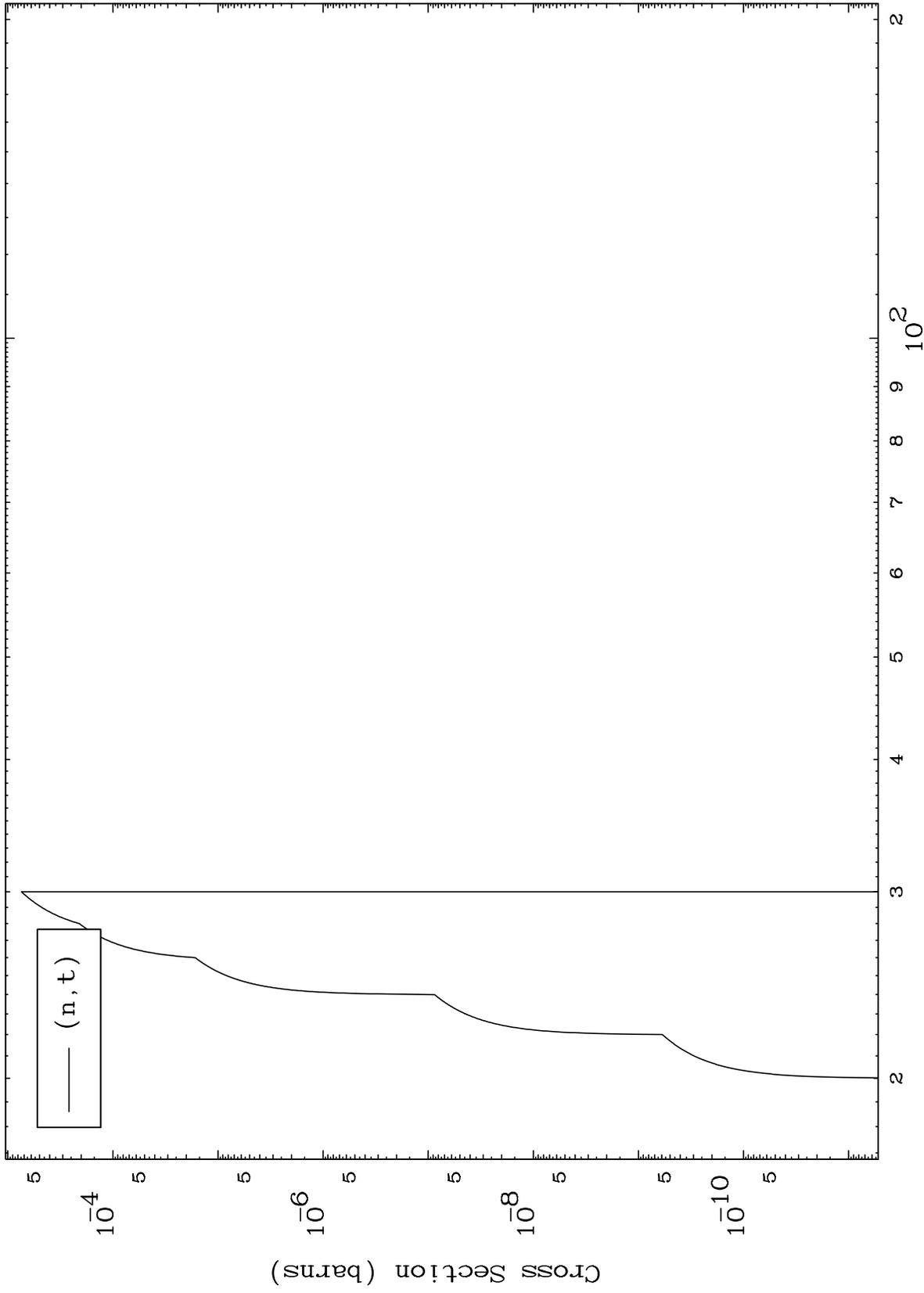
Incident Energy (MeV)

50-Sn-112

MAT 5025

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-112



8

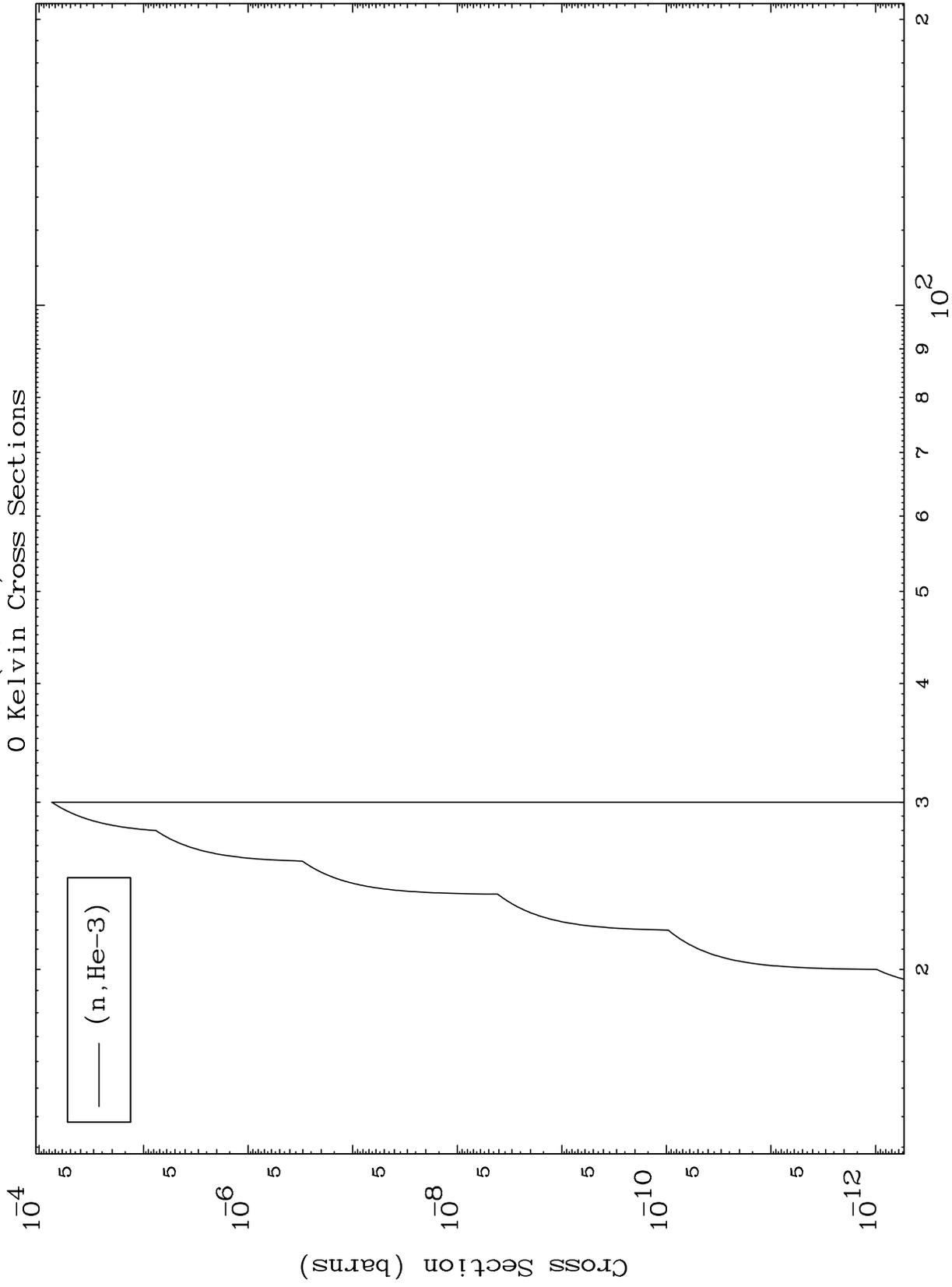
Incident Energy (MeV)

50-Sn-112

MAT 5025

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

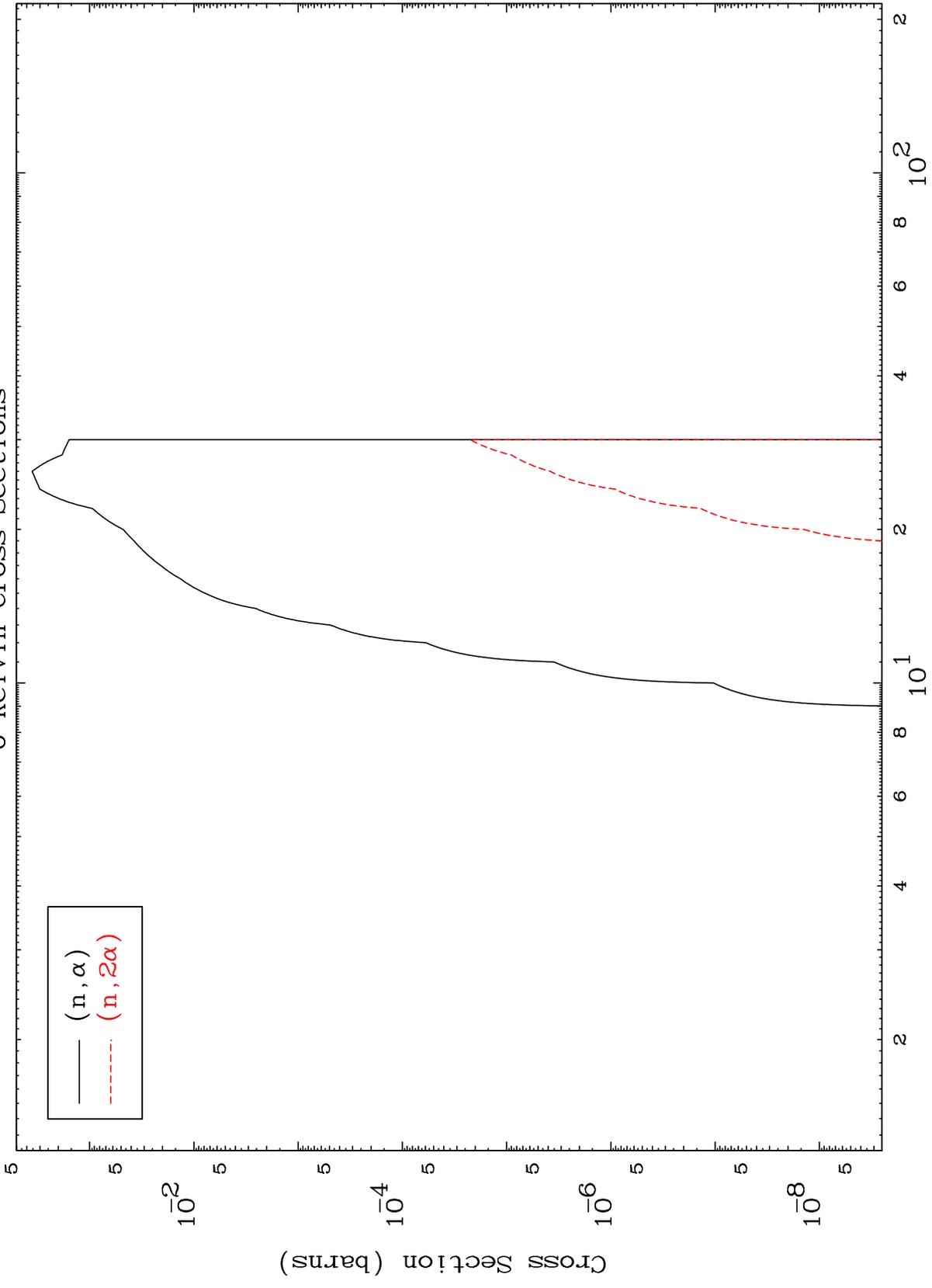
50-Sn-112



MAT 5025

(α, α) Levels
0 Kelvin Cross Sections

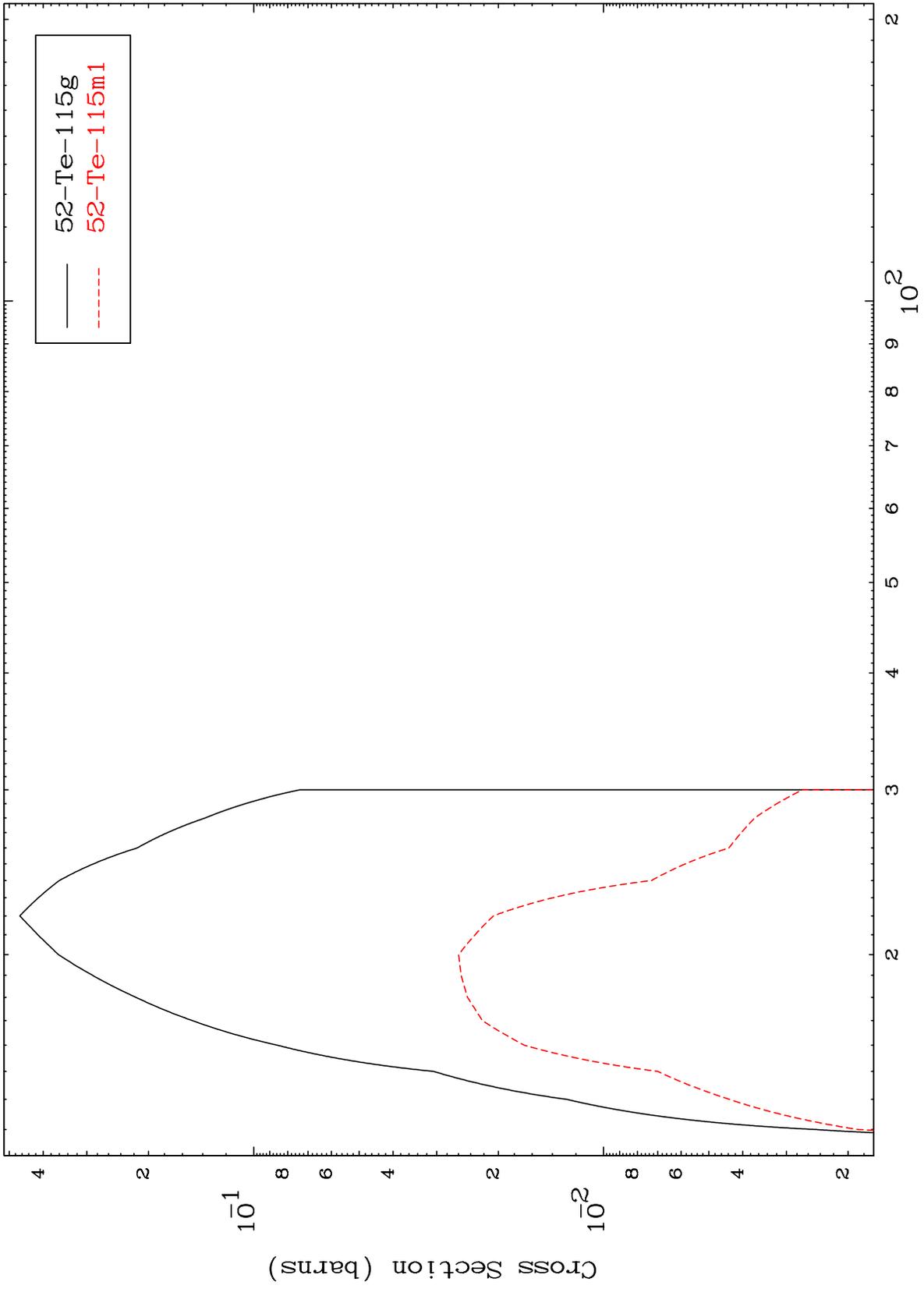
50-Sn-112



10

Incident Energy (MeV)

50-Sn-112

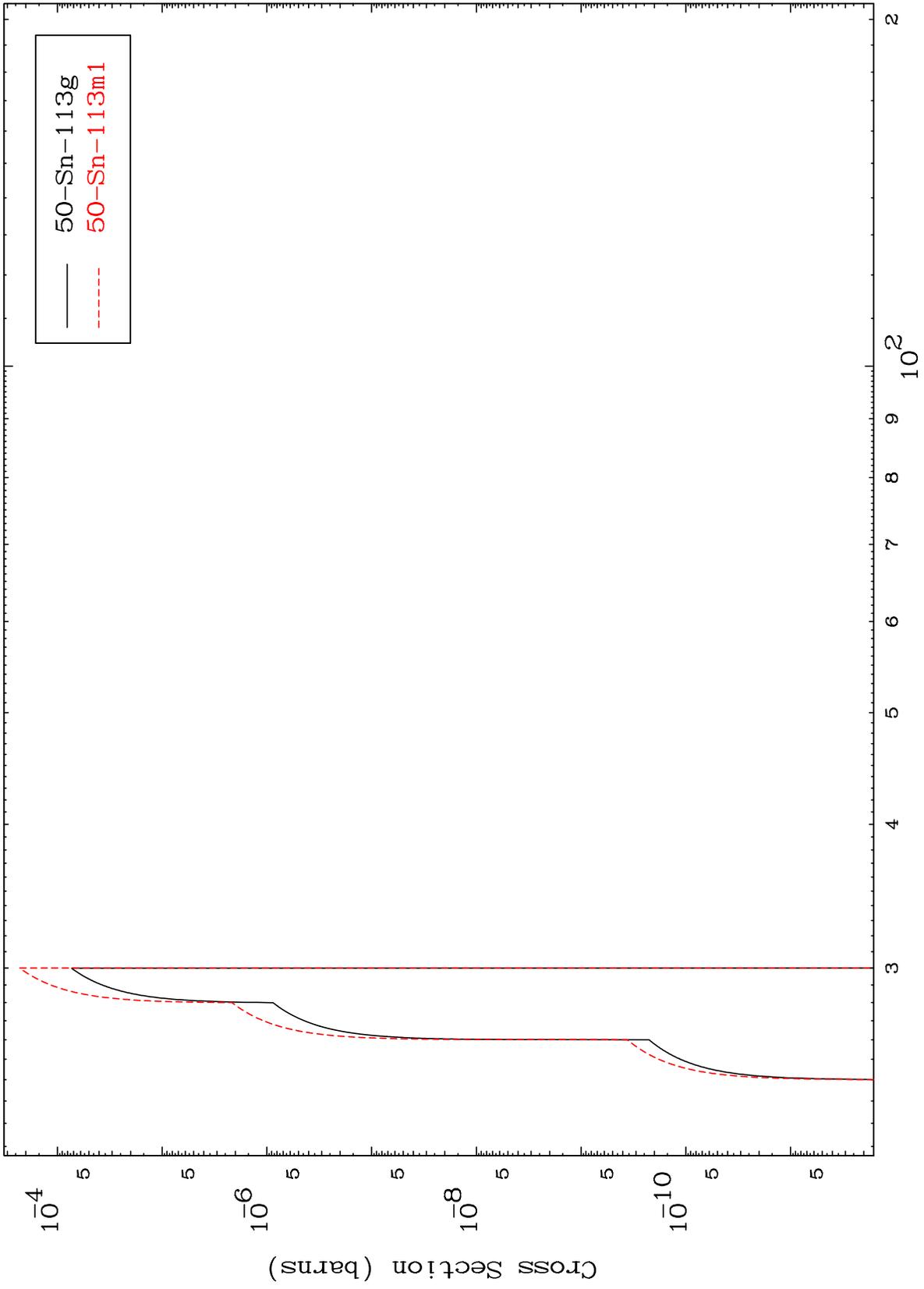


MAT 5025

(n,2n) p

50-Sn-112

Radionuclide Production Cross Section



12

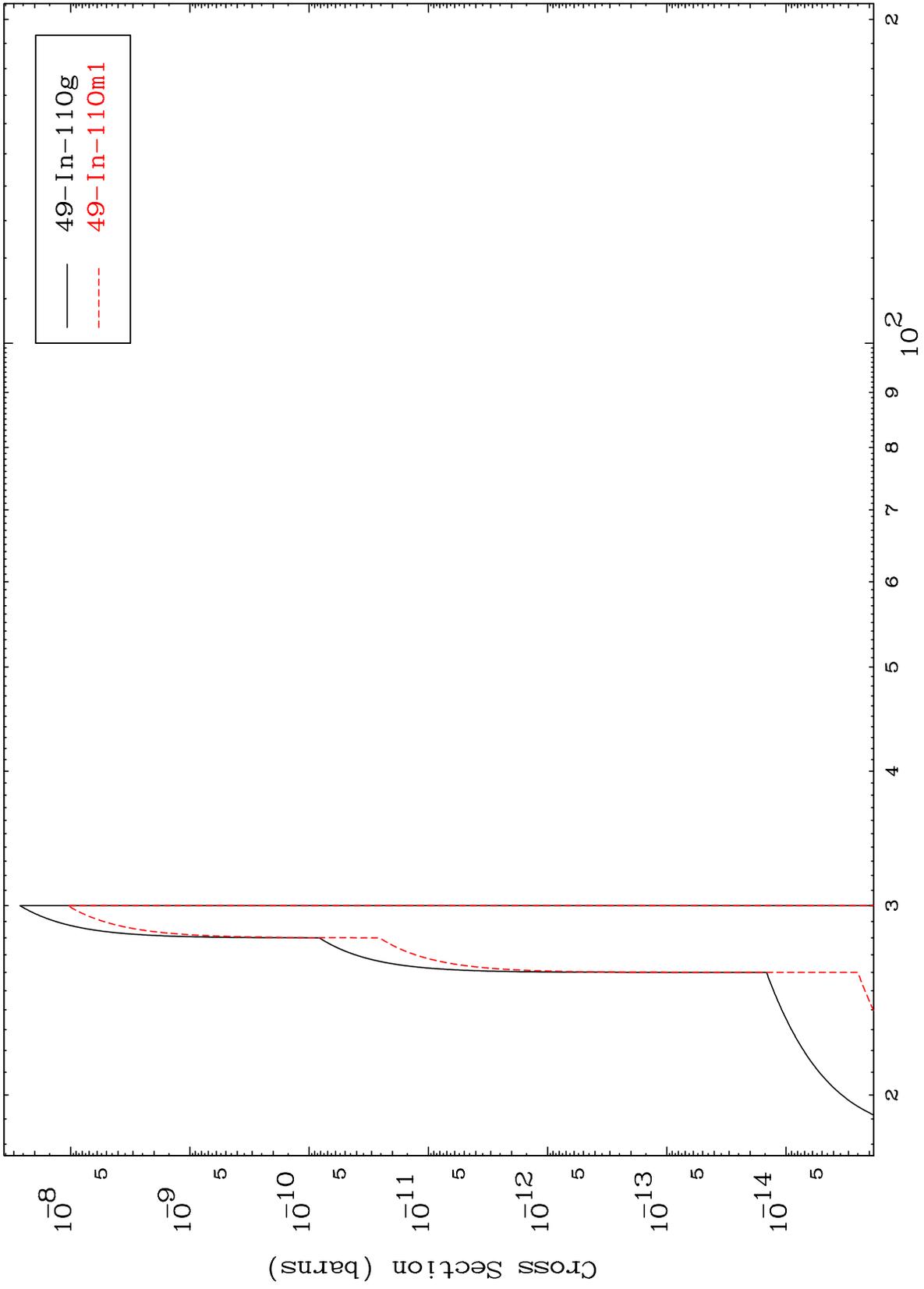
Incident Energy (MeV)

50-Sn-112

MAT 5025

50-Sn-112

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



13

Incident Energy (MeV)

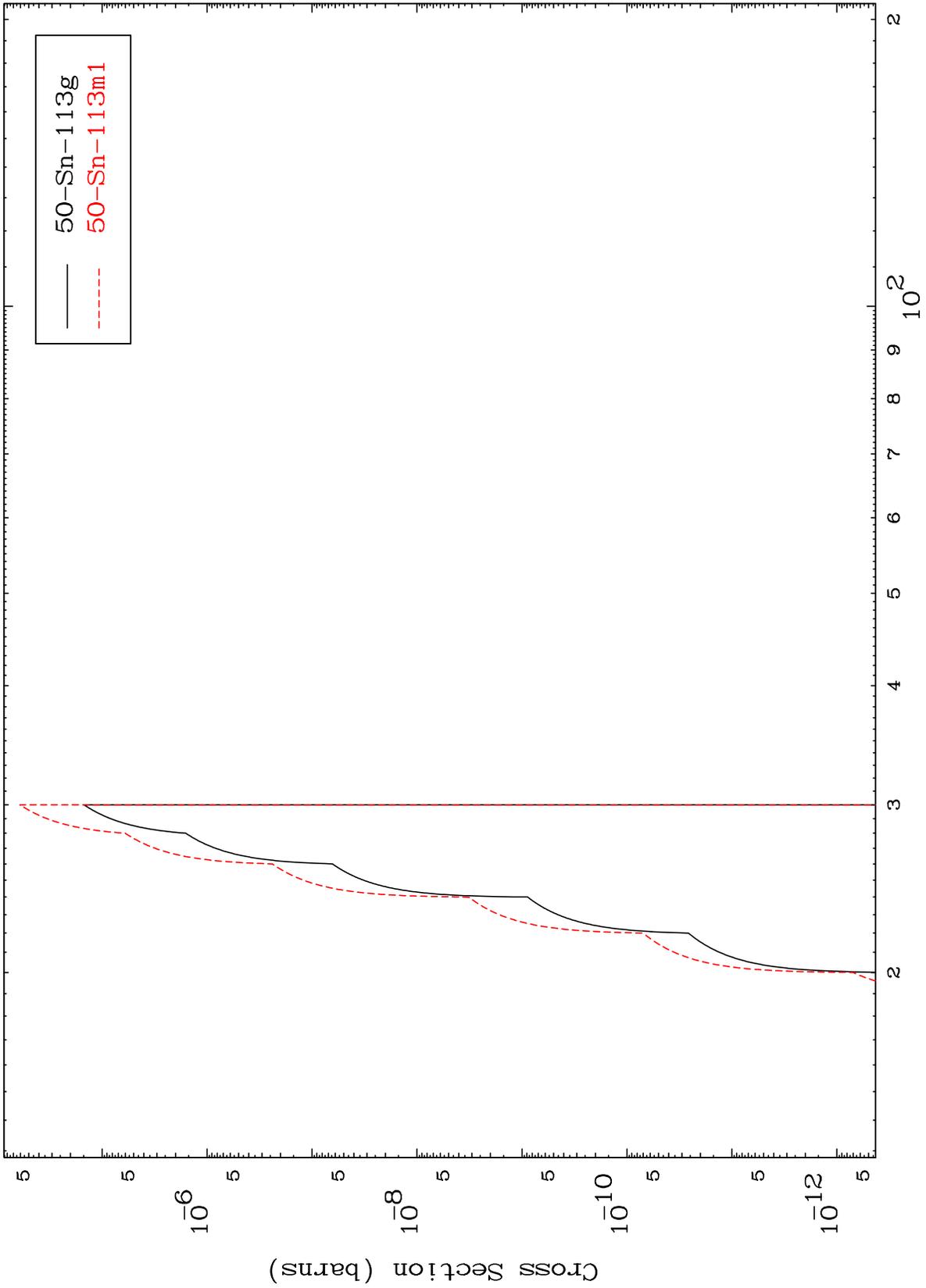
50-Sn-112

MAT 5025

(n, He-3)

50-Sn-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

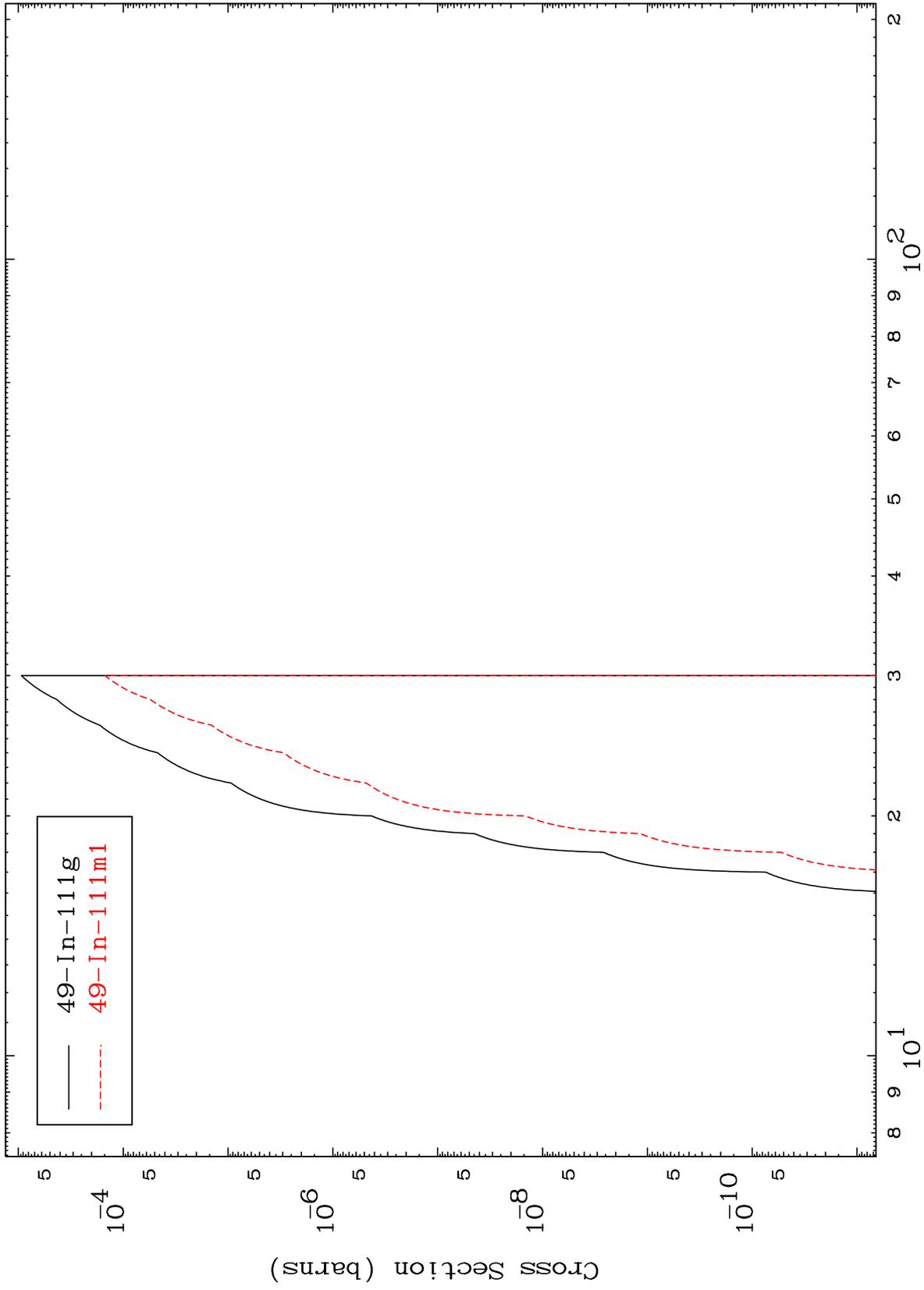
50-Sn-112

MAT 5025

(n,p) α

50-Sn-112

Radionuclide Production Cross Section

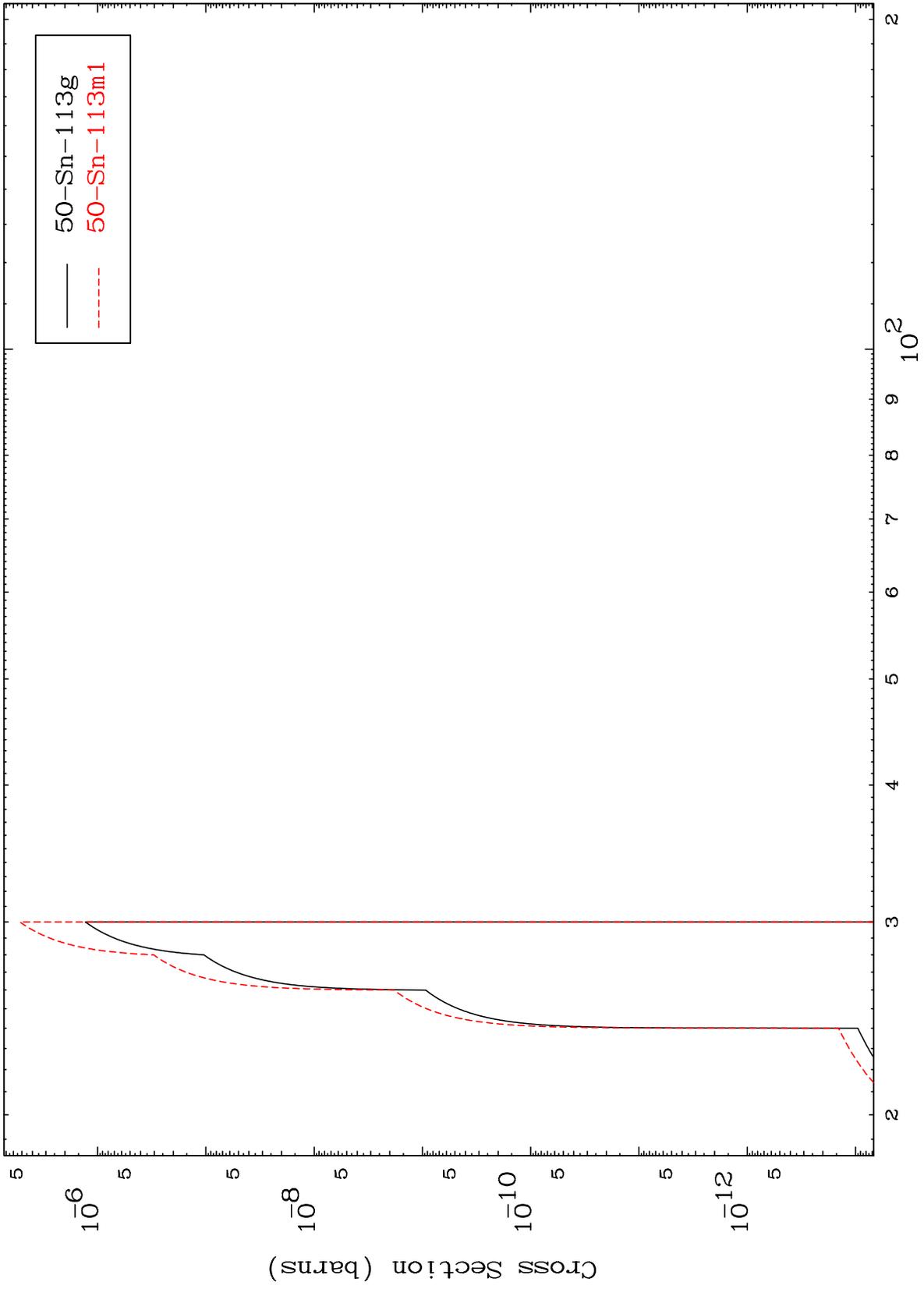


MAT 5025

(n,p) d

50-Sn-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

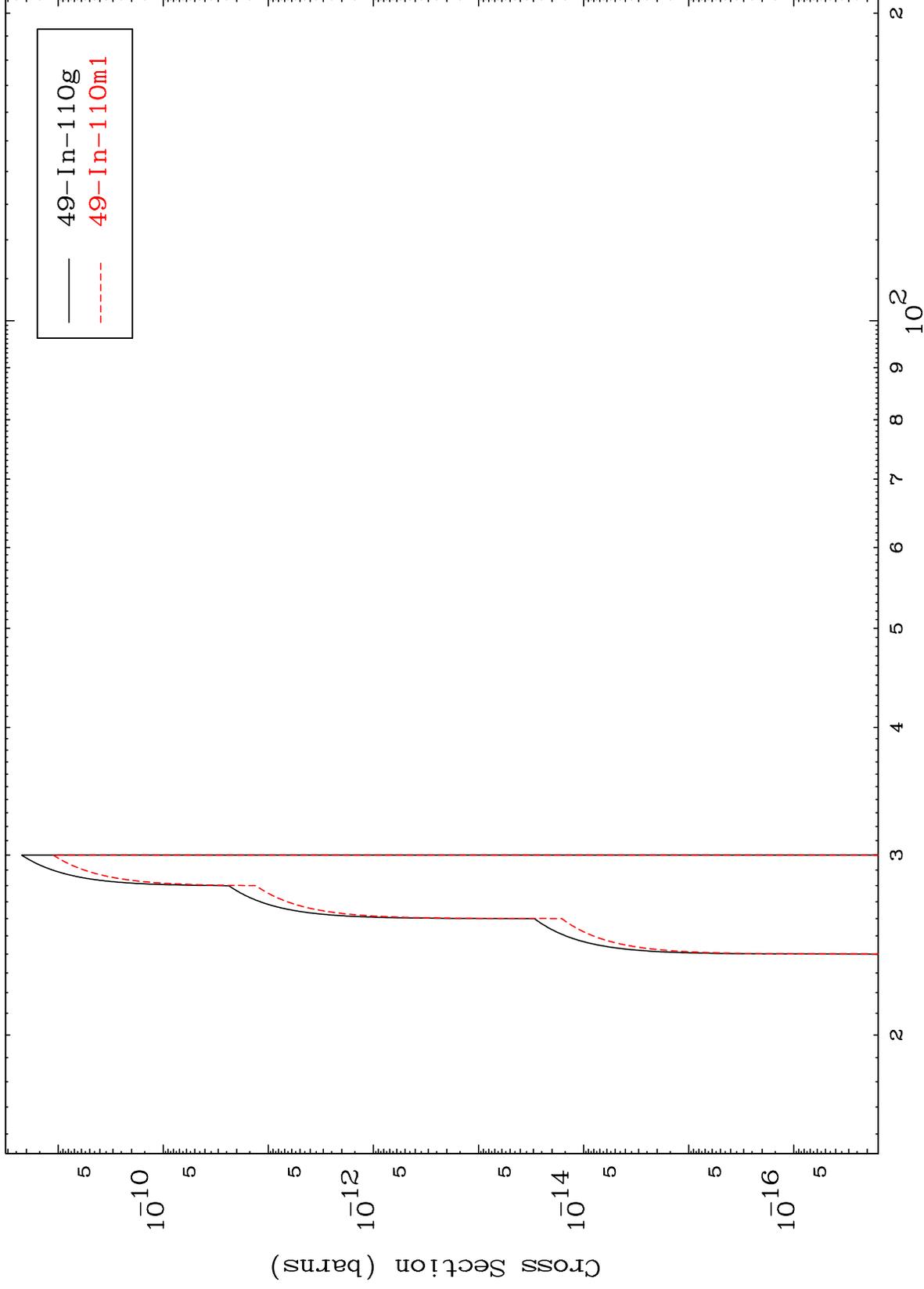
50-Sn-112

MAT 5025

(n,d) α

50-Sn-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-112