

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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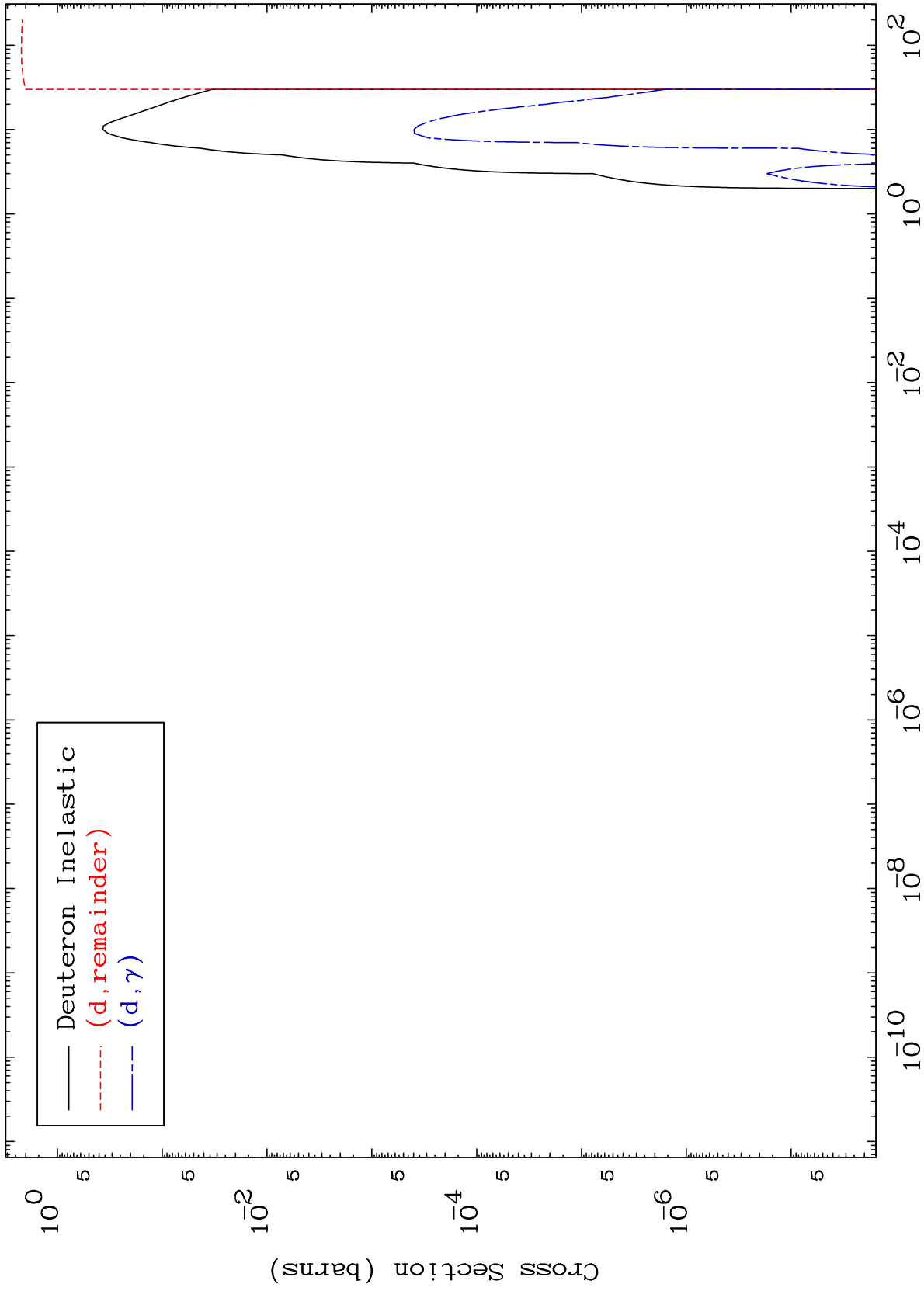
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5025

Deuteron Major
0 Kelvin Cross Sections

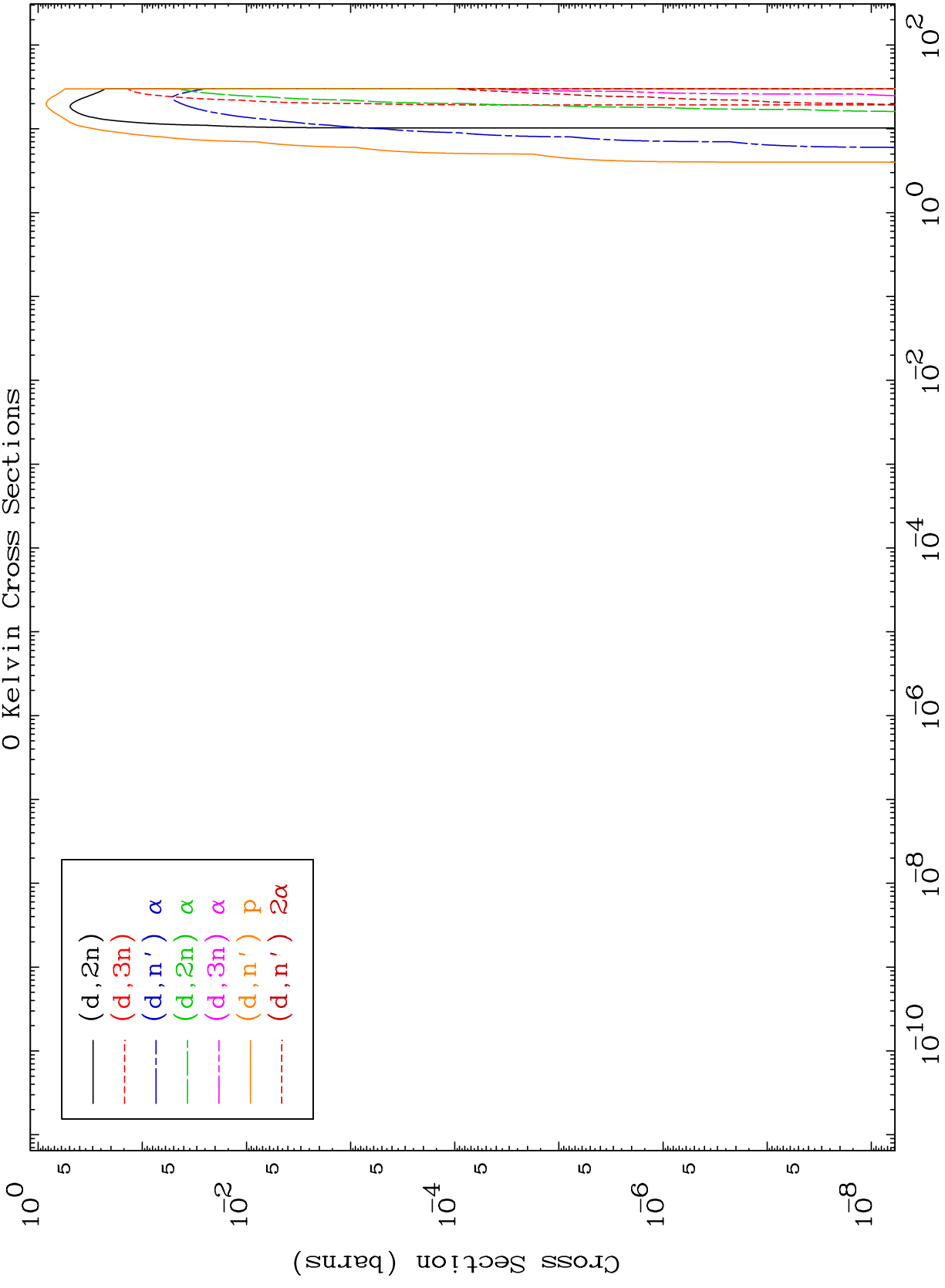
50-Sn-112

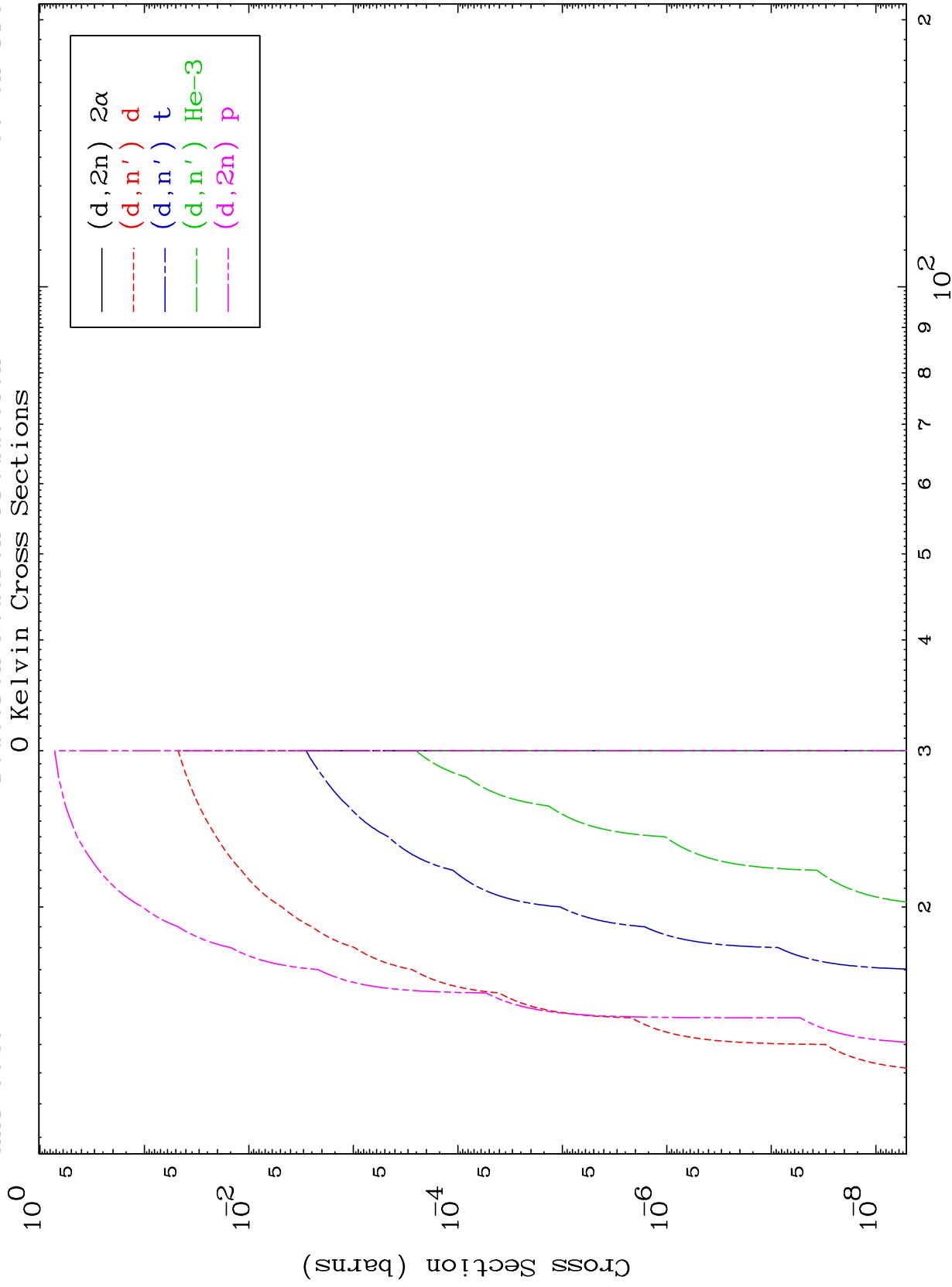


MAT 5025

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-112

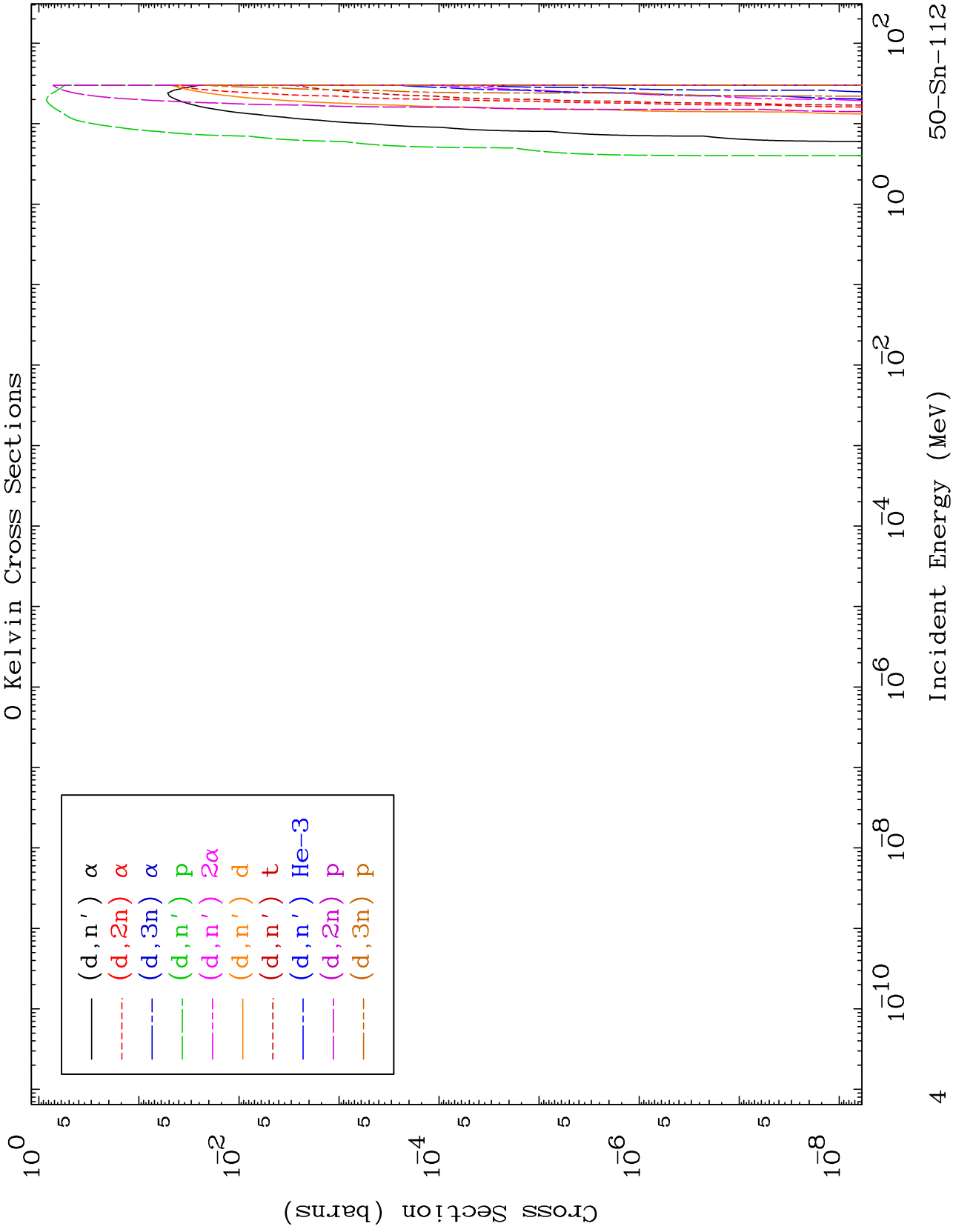




MAT 5025

Deuteron Charged Particle
0 Kelvin Cross Sections

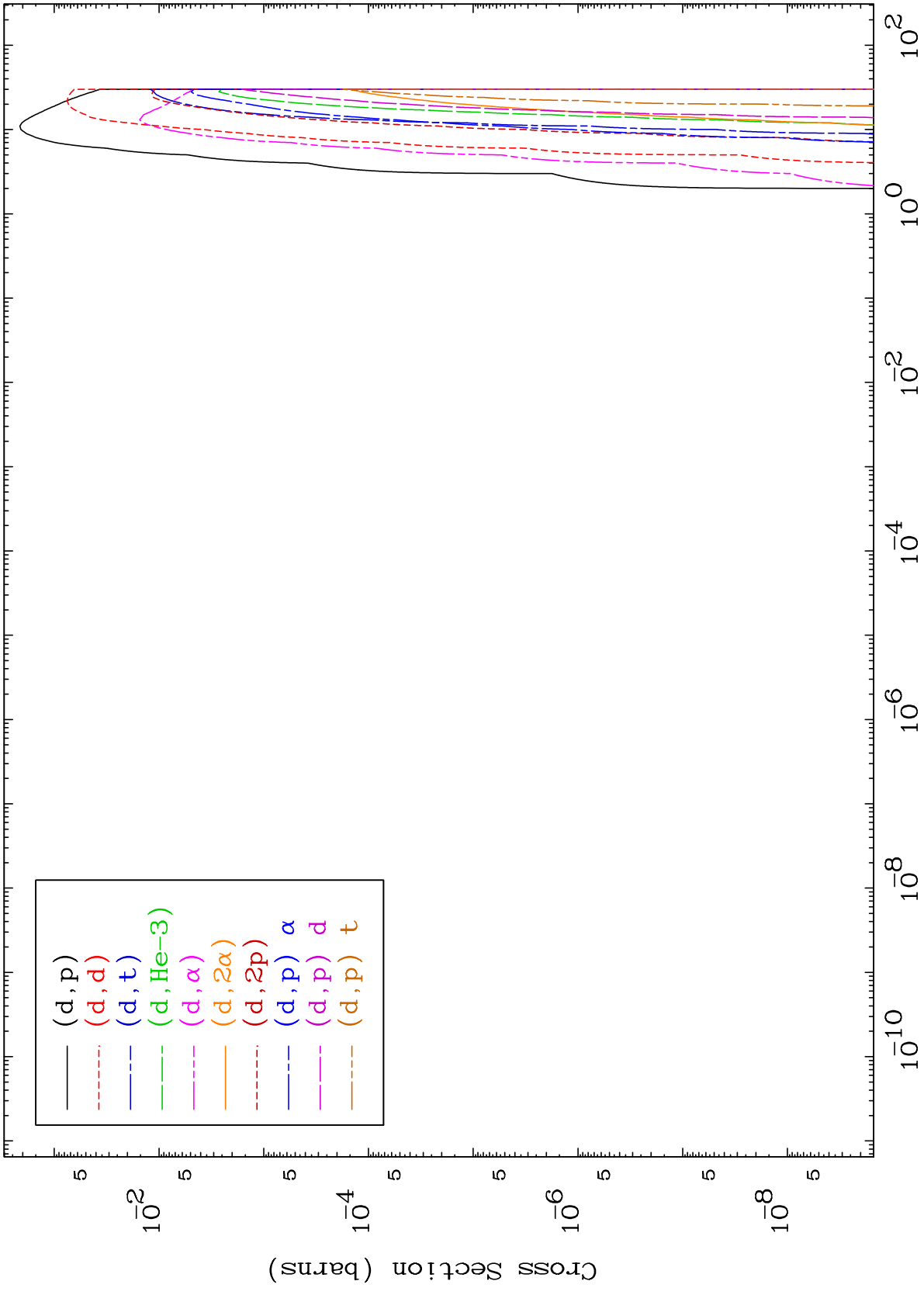
50-Sn-112



MAT 5025

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-112



5

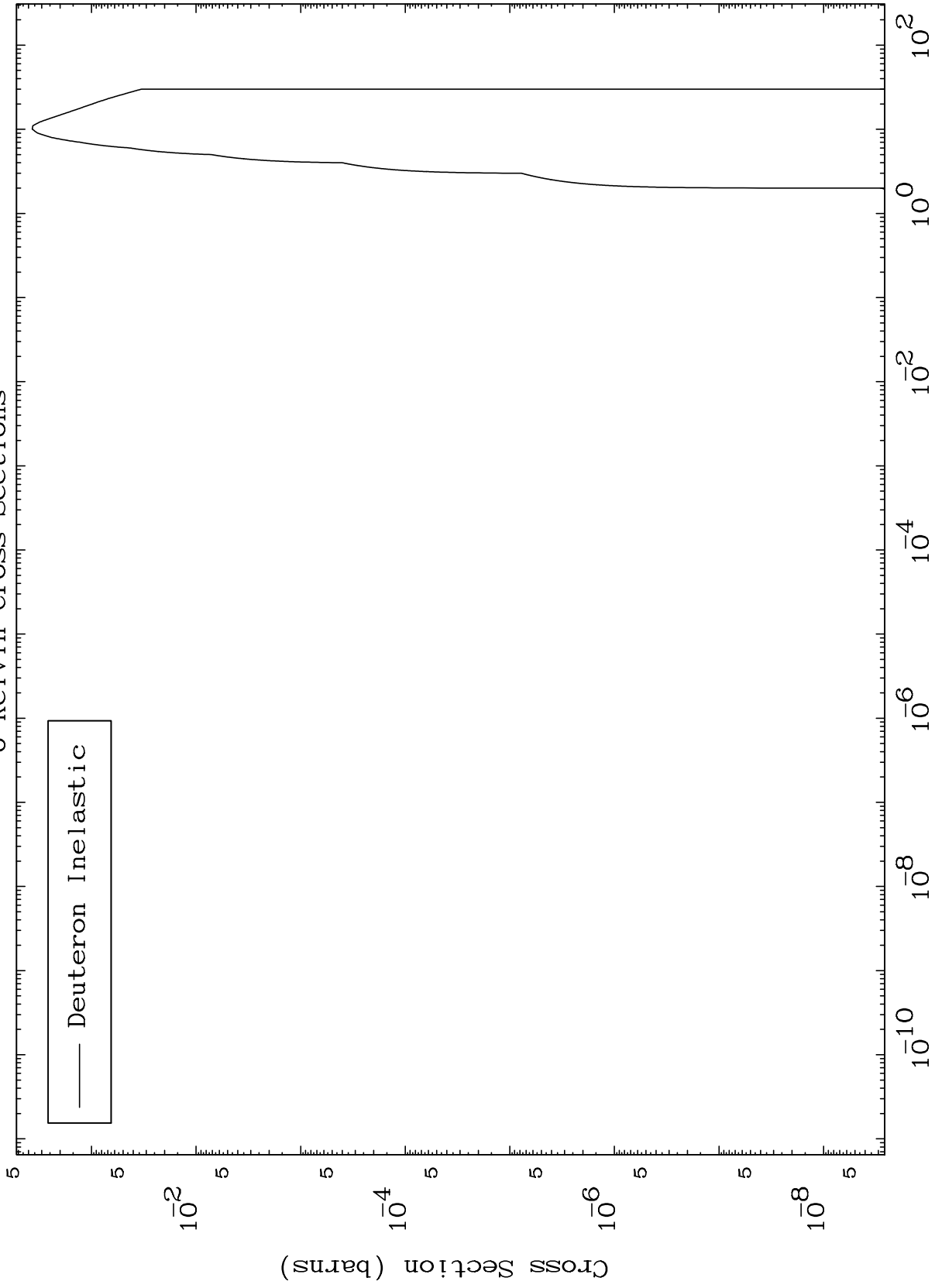
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d,n') Level
0 Kelvin Cross Sections

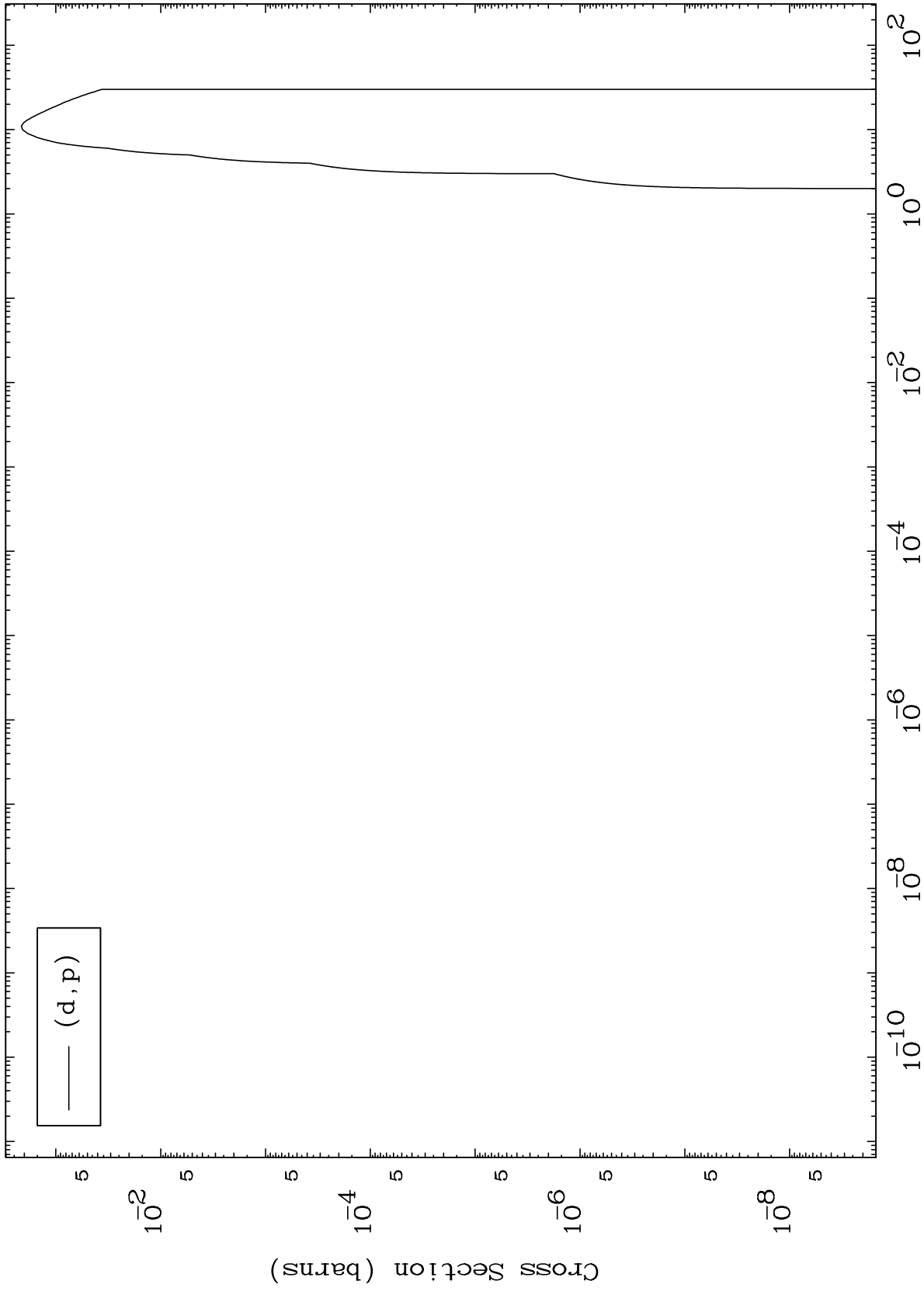
50-Sn-112



MAT 5025

(d,p) Levels
0 Kelvin Cross Sections

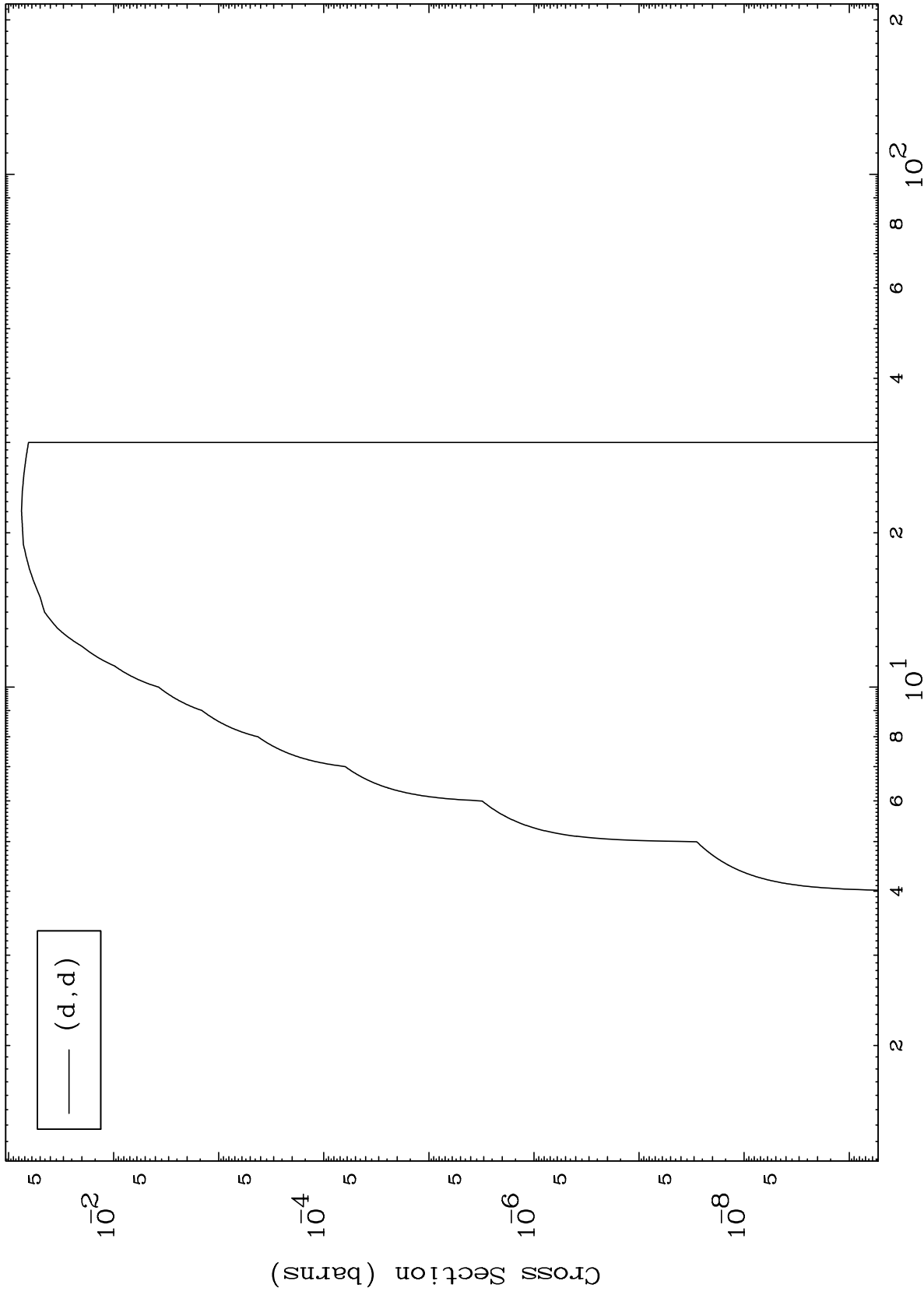
50-Sn-112



MAT 5025

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-112



8

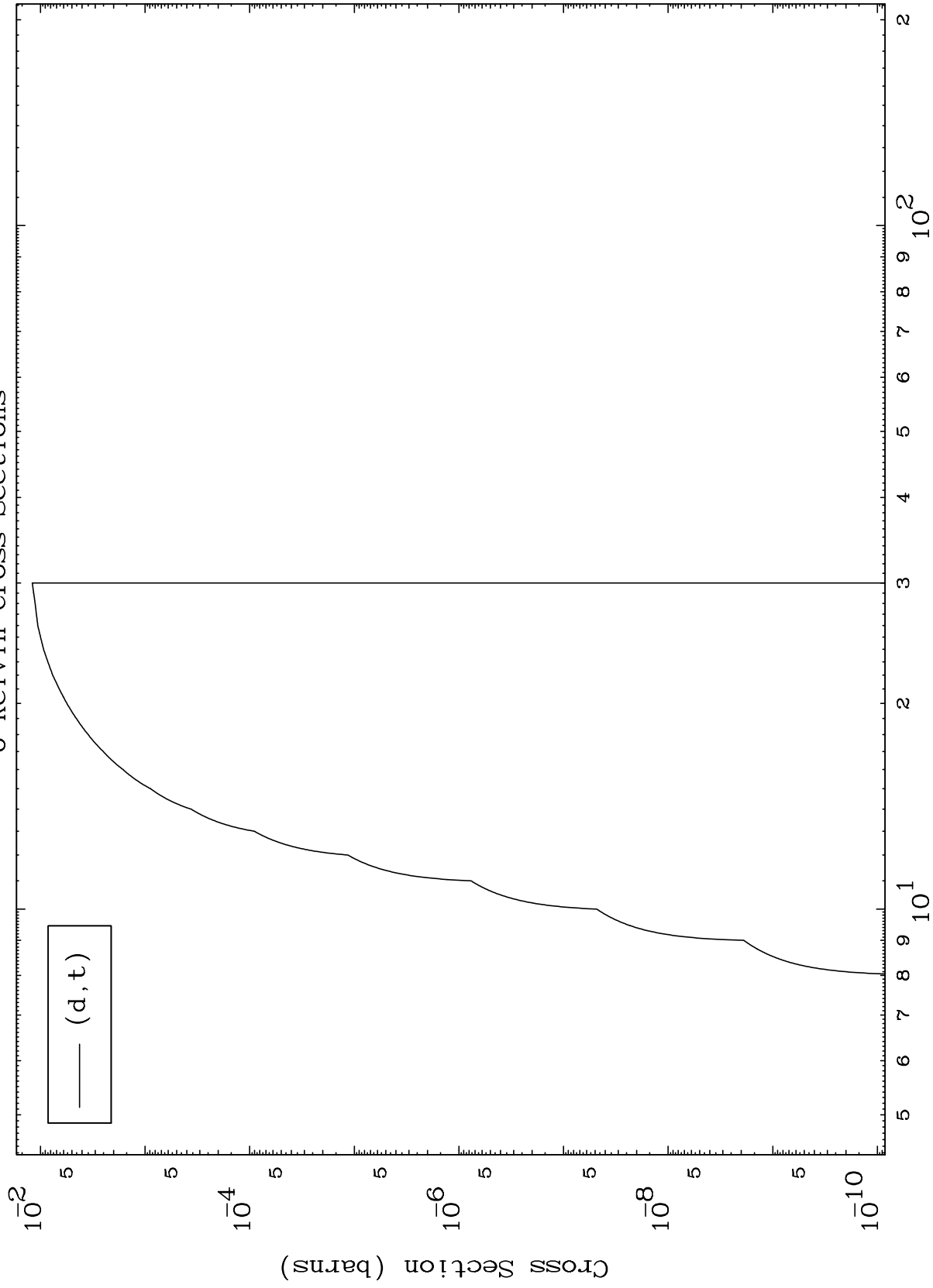
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-112



9

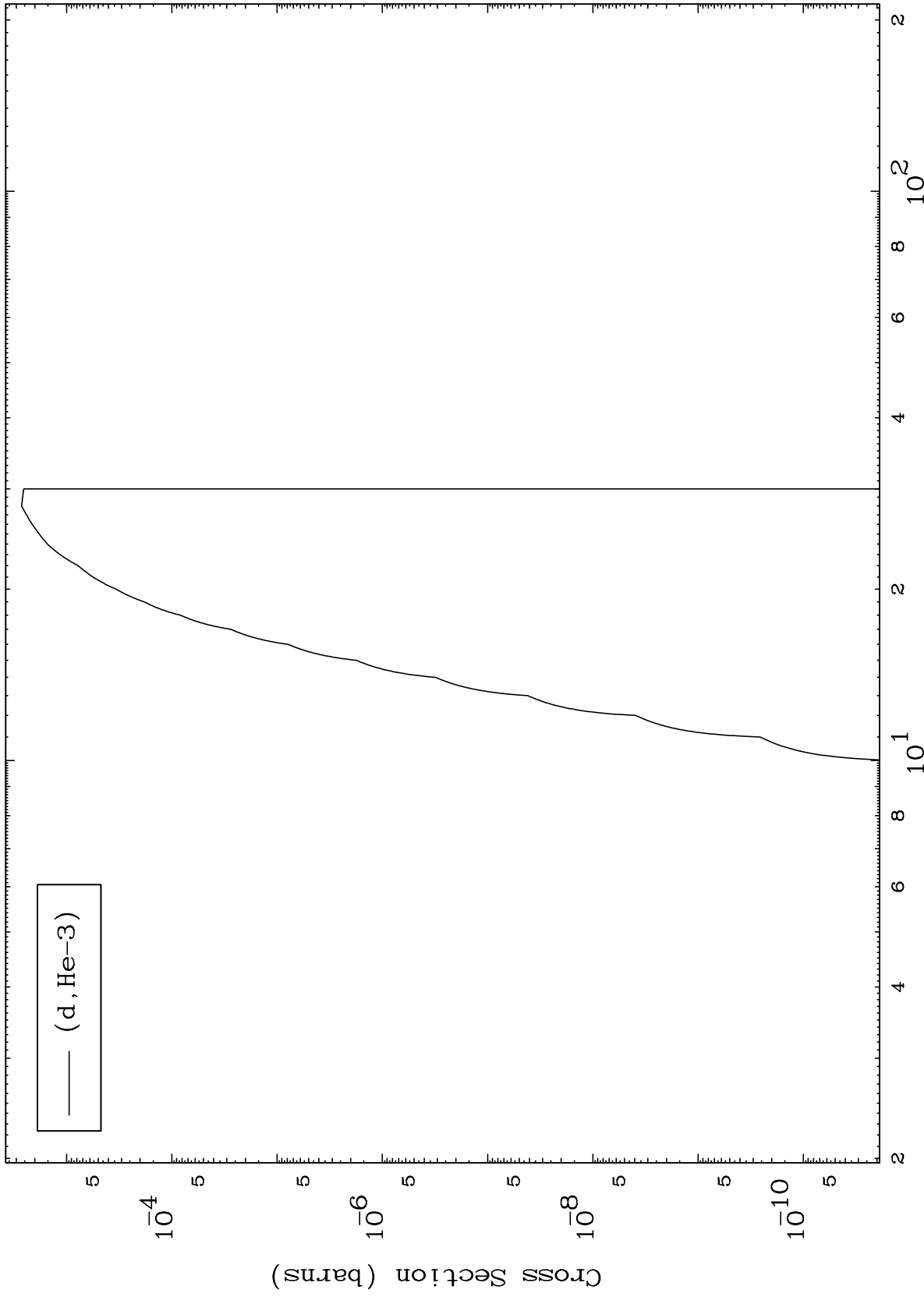
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-112



10

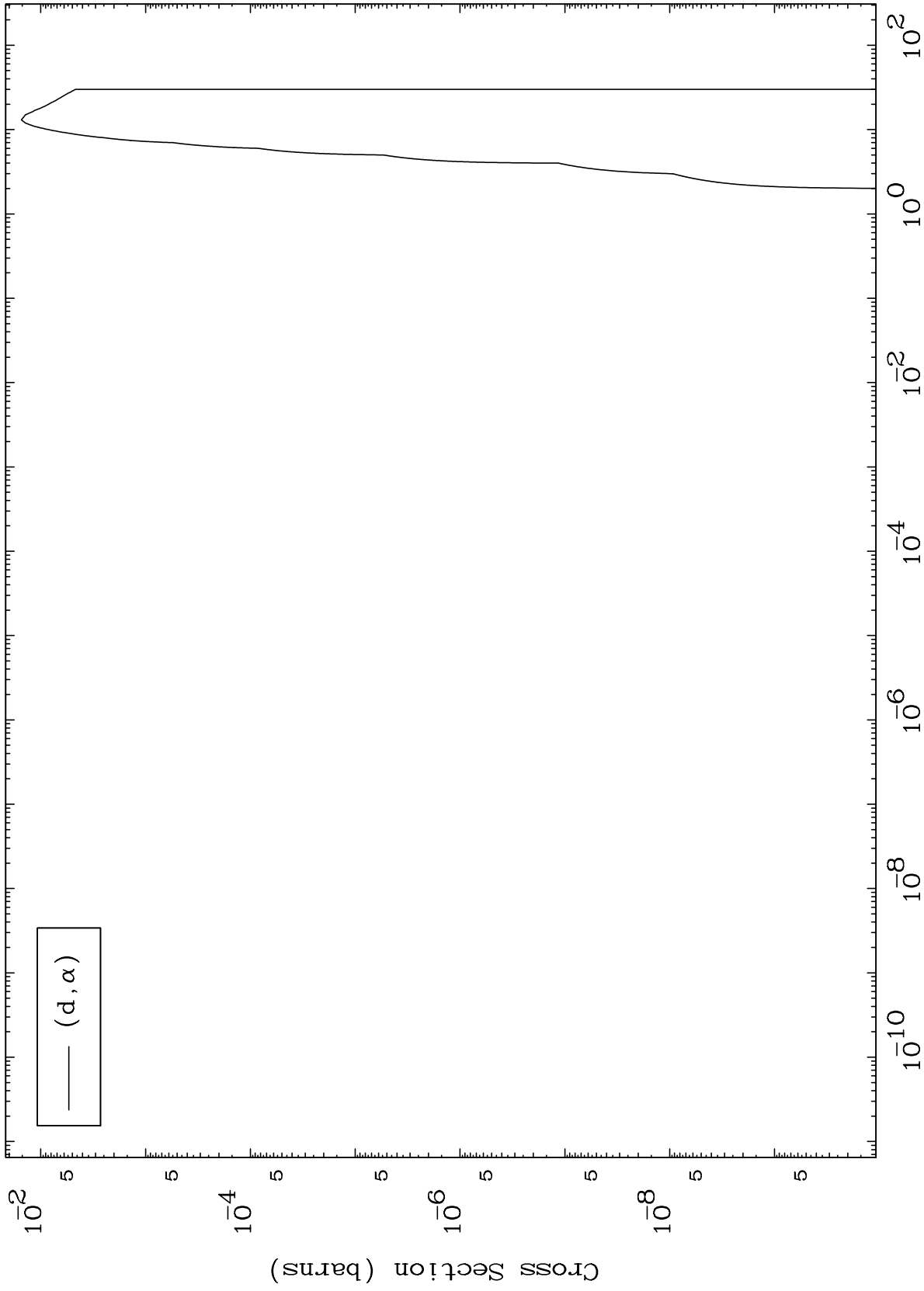
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-112

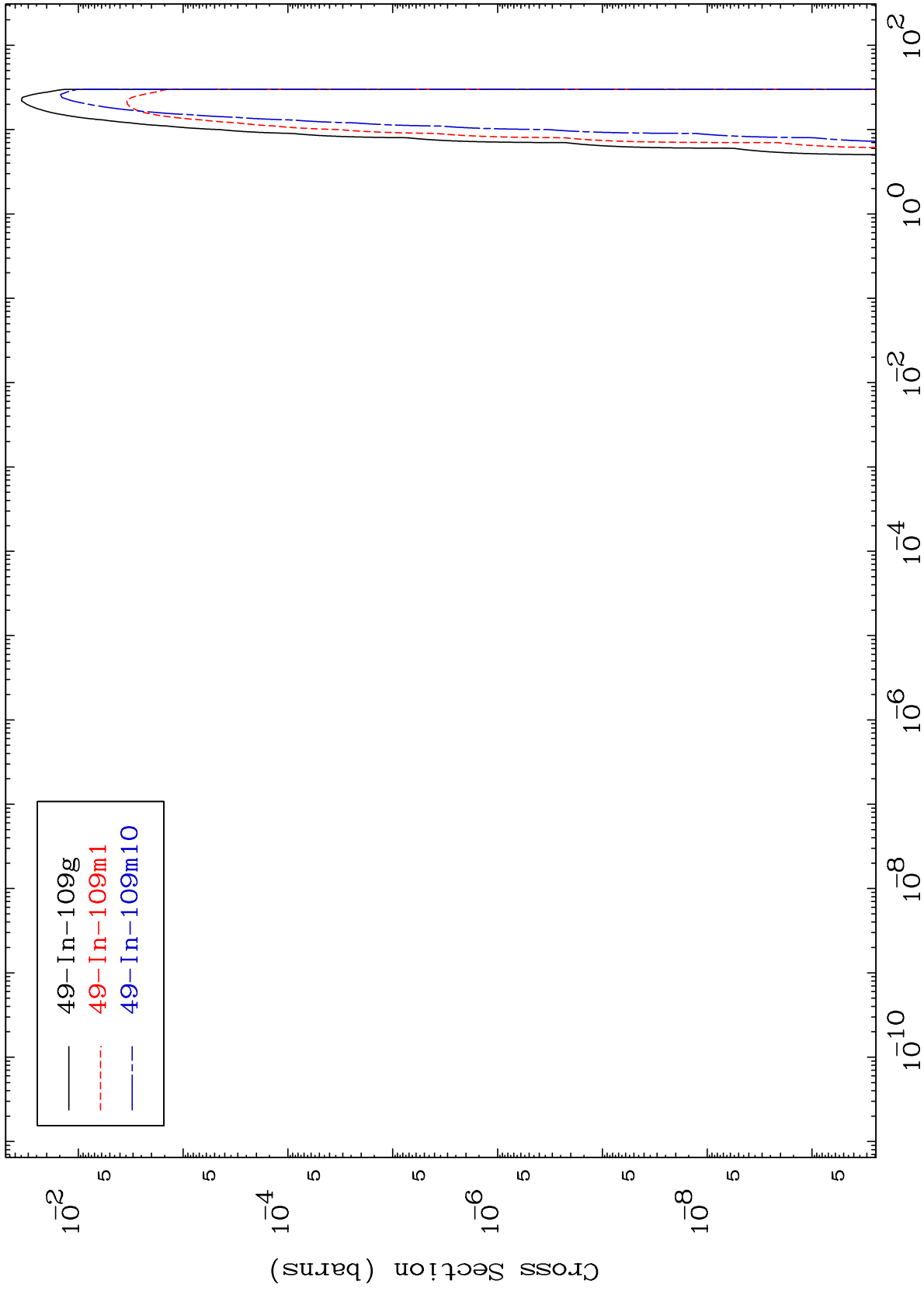


MAT 5025

(d,n') α

50-Sn-112

Radionuclide Production Cross Section



12

Incident Energy (MeV)

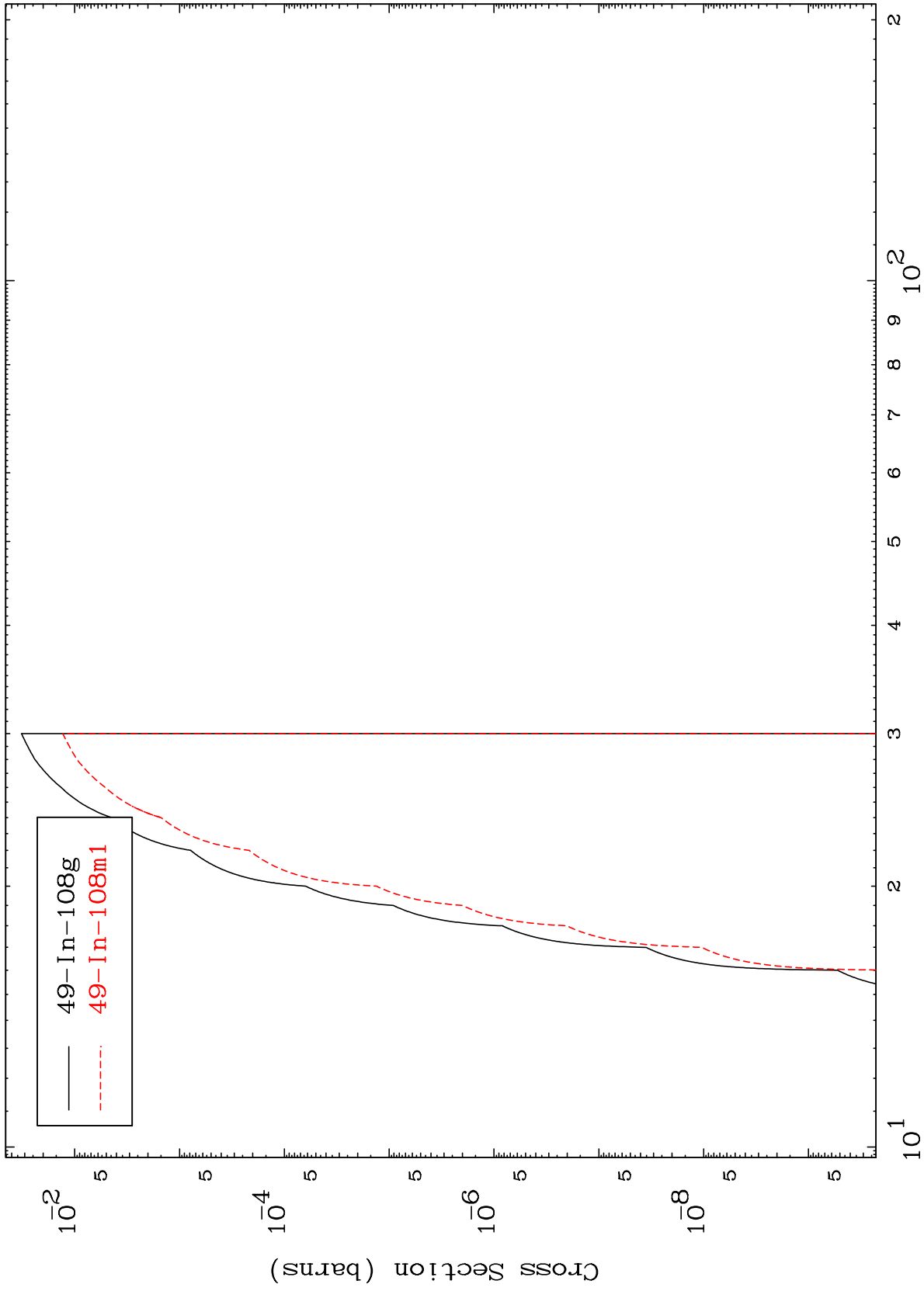
50-Sn-112

MAT 5025

(d,2n) α

50-Sn-112

Radionuclide Production Cross Section

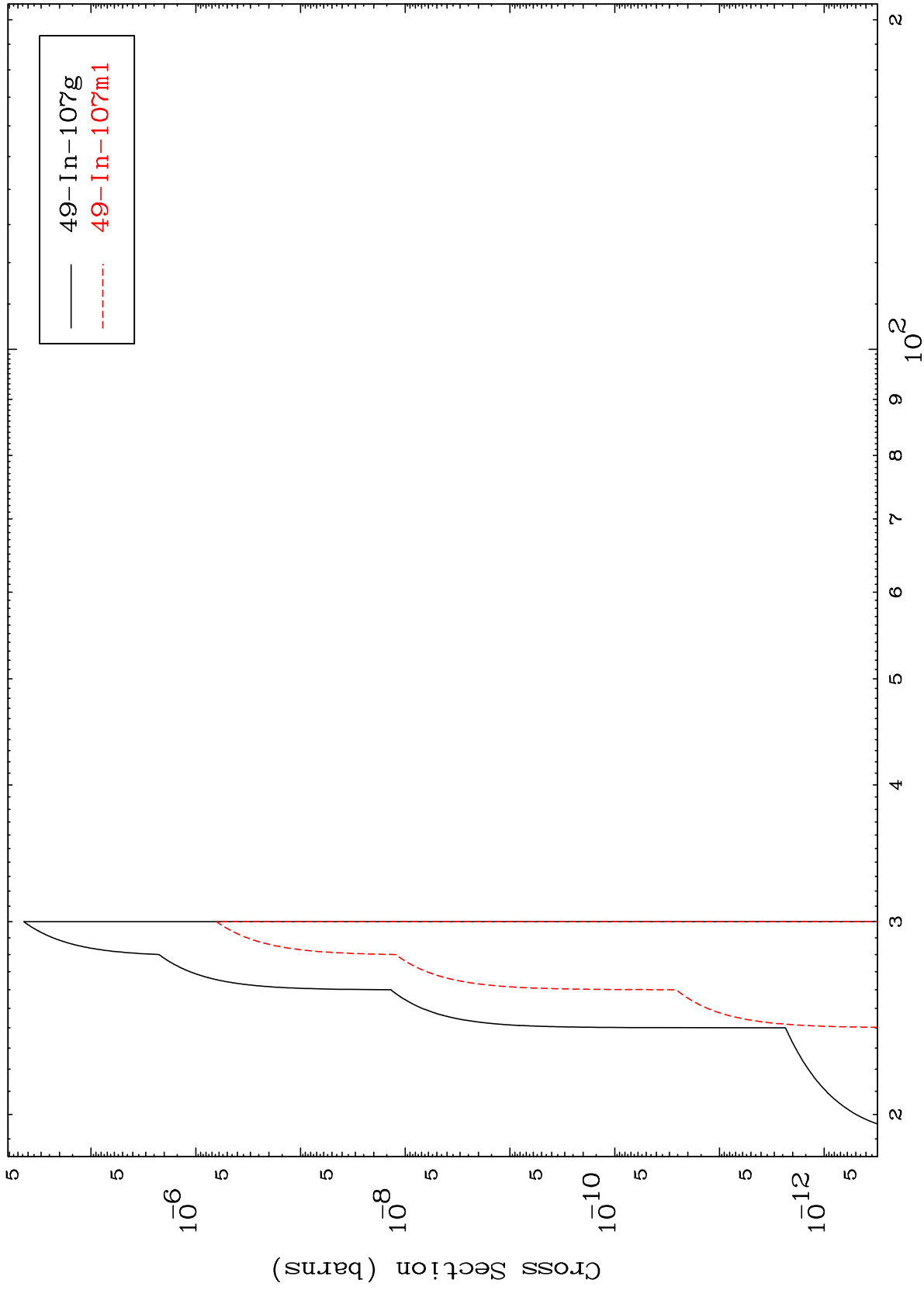


MAT 5025

(d,3n) α

50-Sn-112

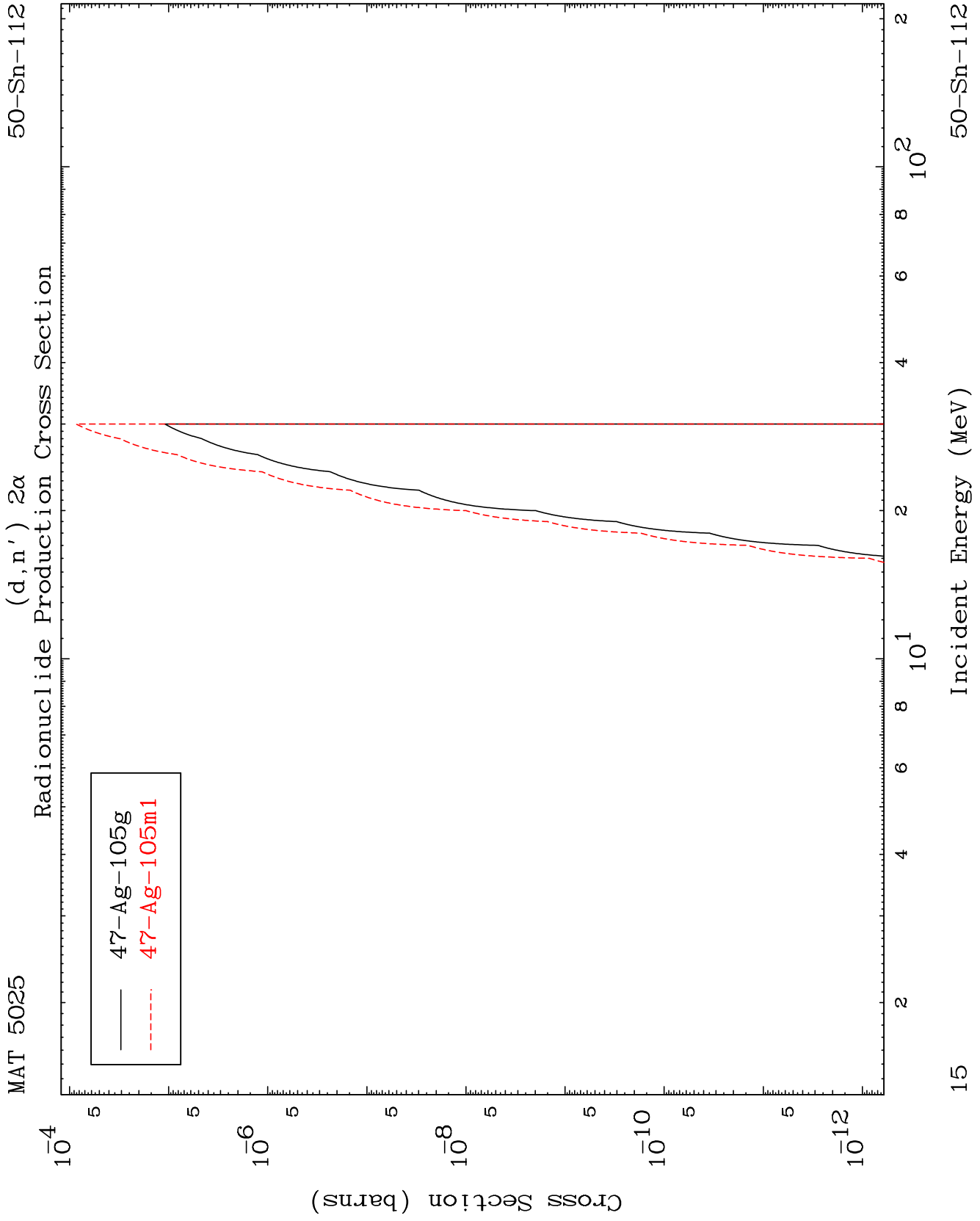
Radionuclide Production Cross Section



14

Incident Energy (MeV)

50-Sn-112

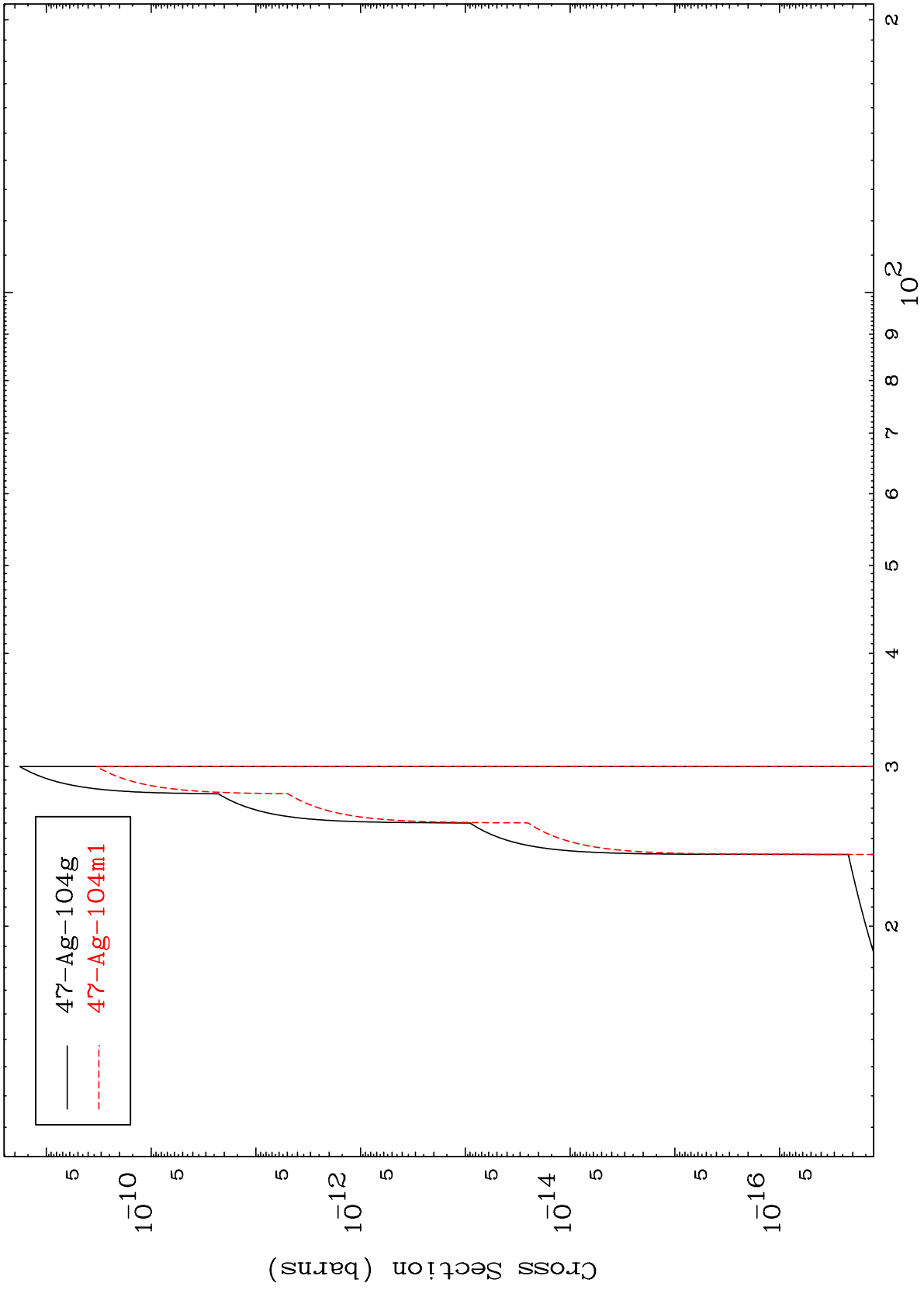


MAT 5025

(d,2n) 2α

50-Sn-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

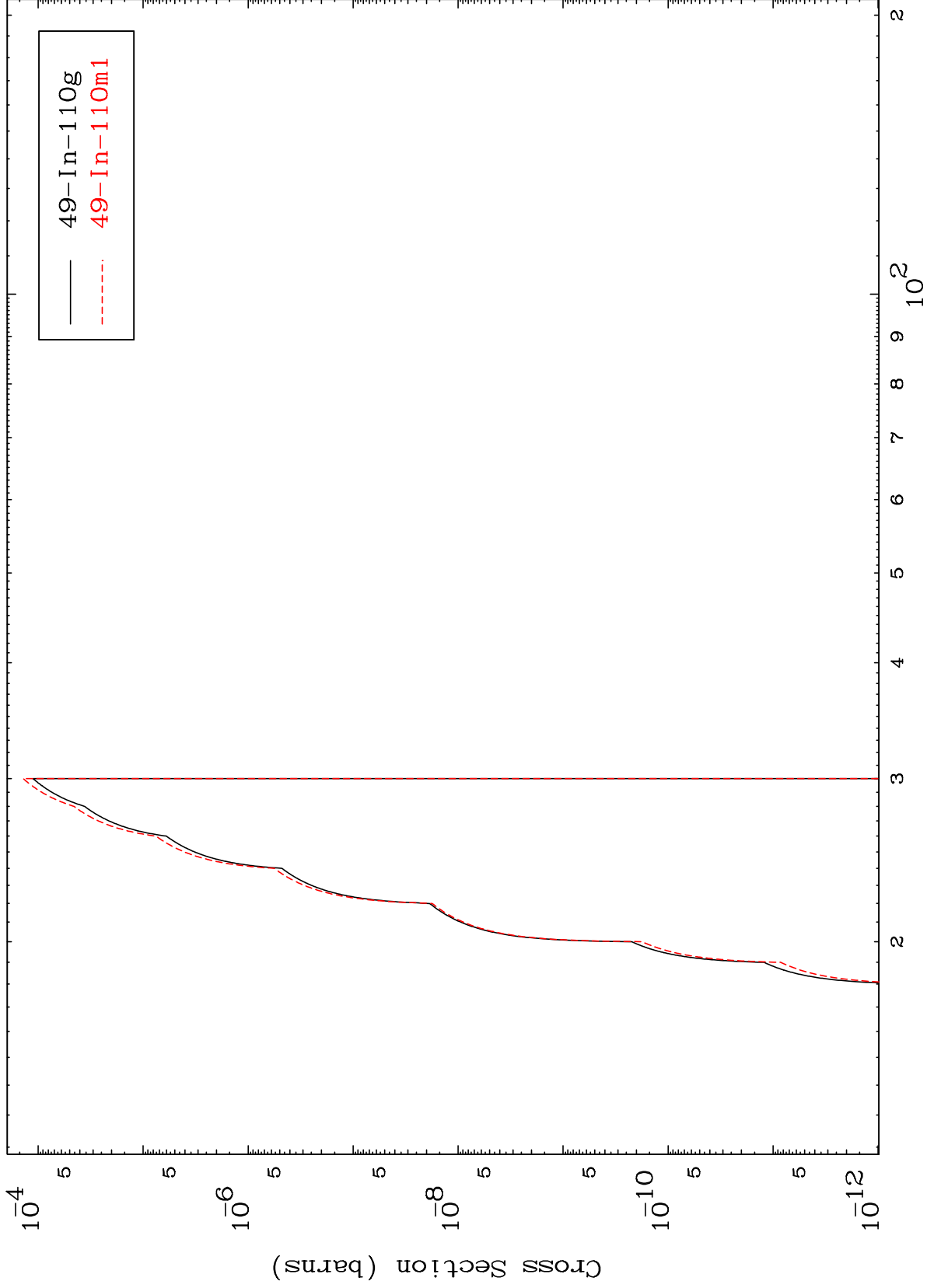
50-Sn-112

MAT 5025

(d, n') He-3

50-Sn-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

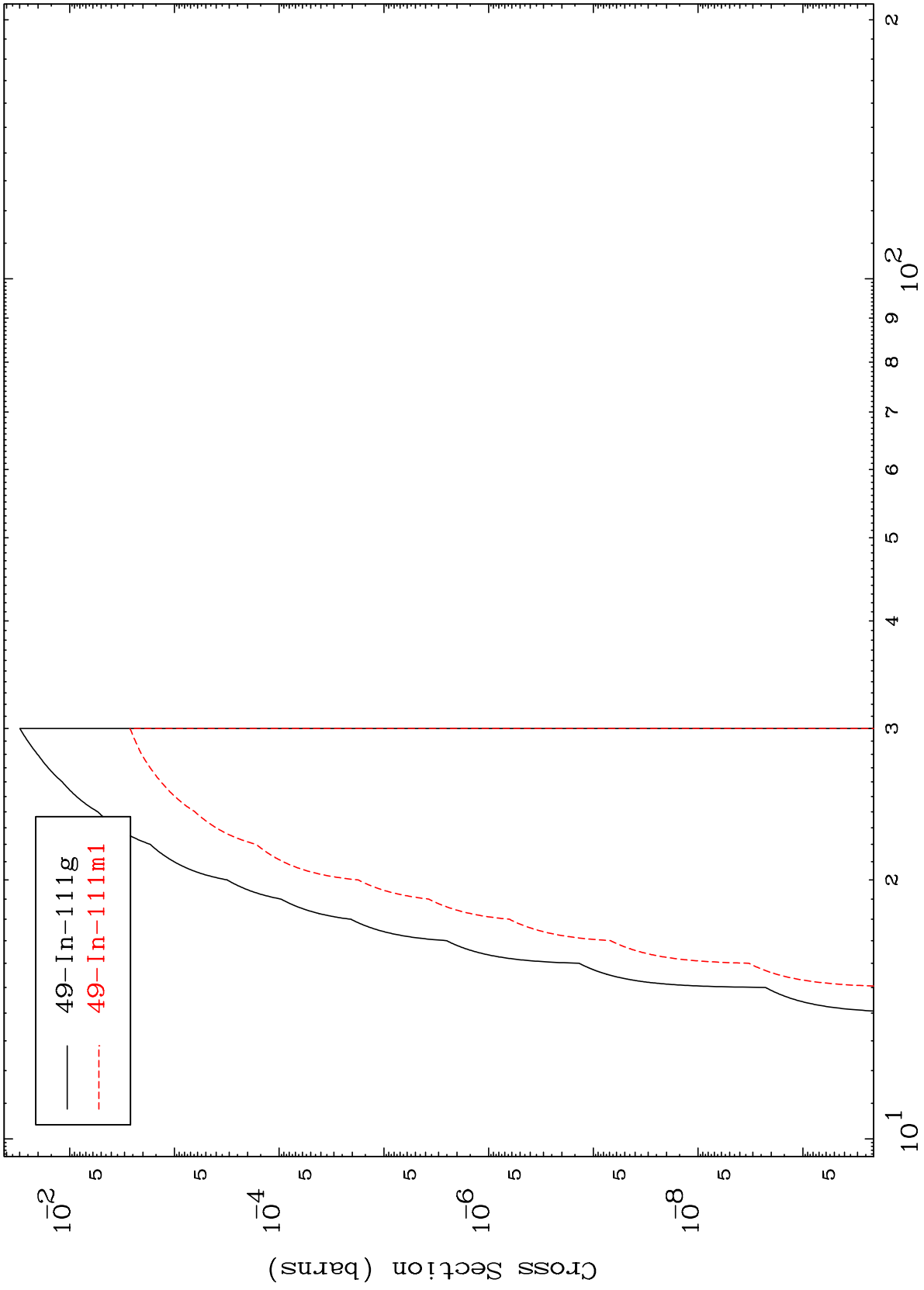
50-Sn-112

MAT 5025

(d,2n) p

50-Sn-112

Radionuclide Production Cross Section



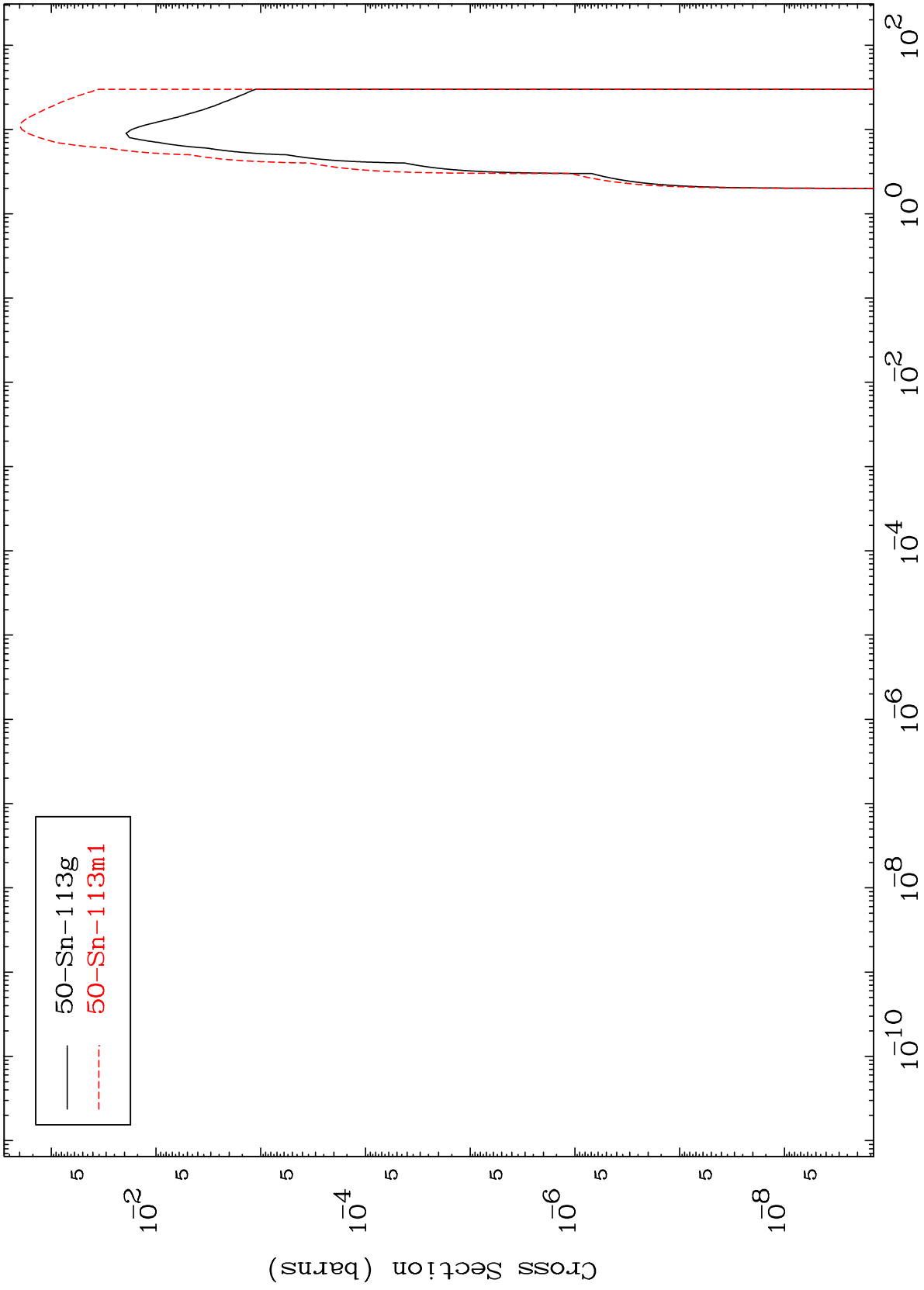
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d,p)
Radionuclide Production Cross Section

50-Sn-112



19

Incident Energy (MeV)

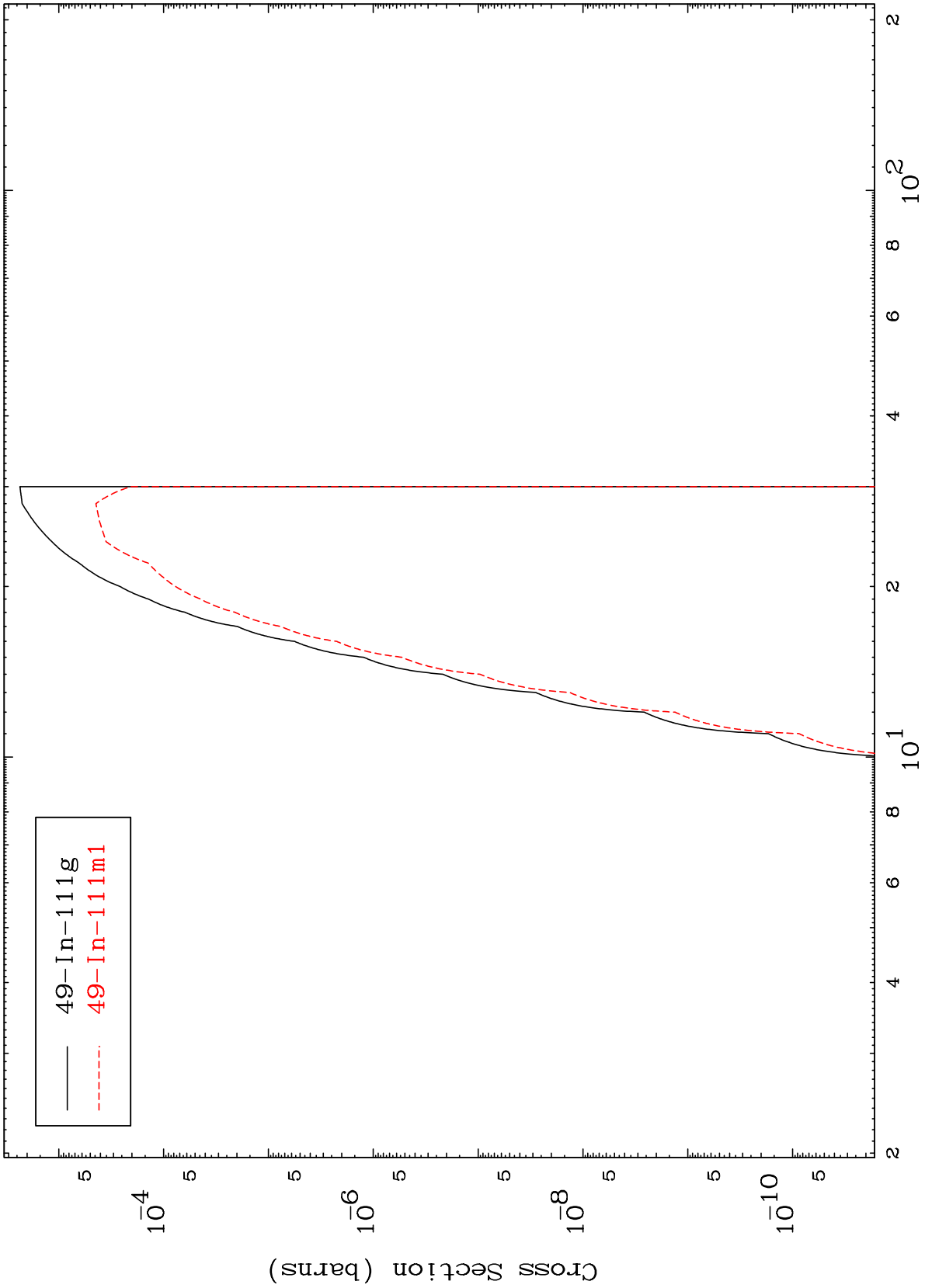
50-Sn-112

MAT 5025

(d, He-3)

50-Sn-112

Radionuclide Production Cross Section

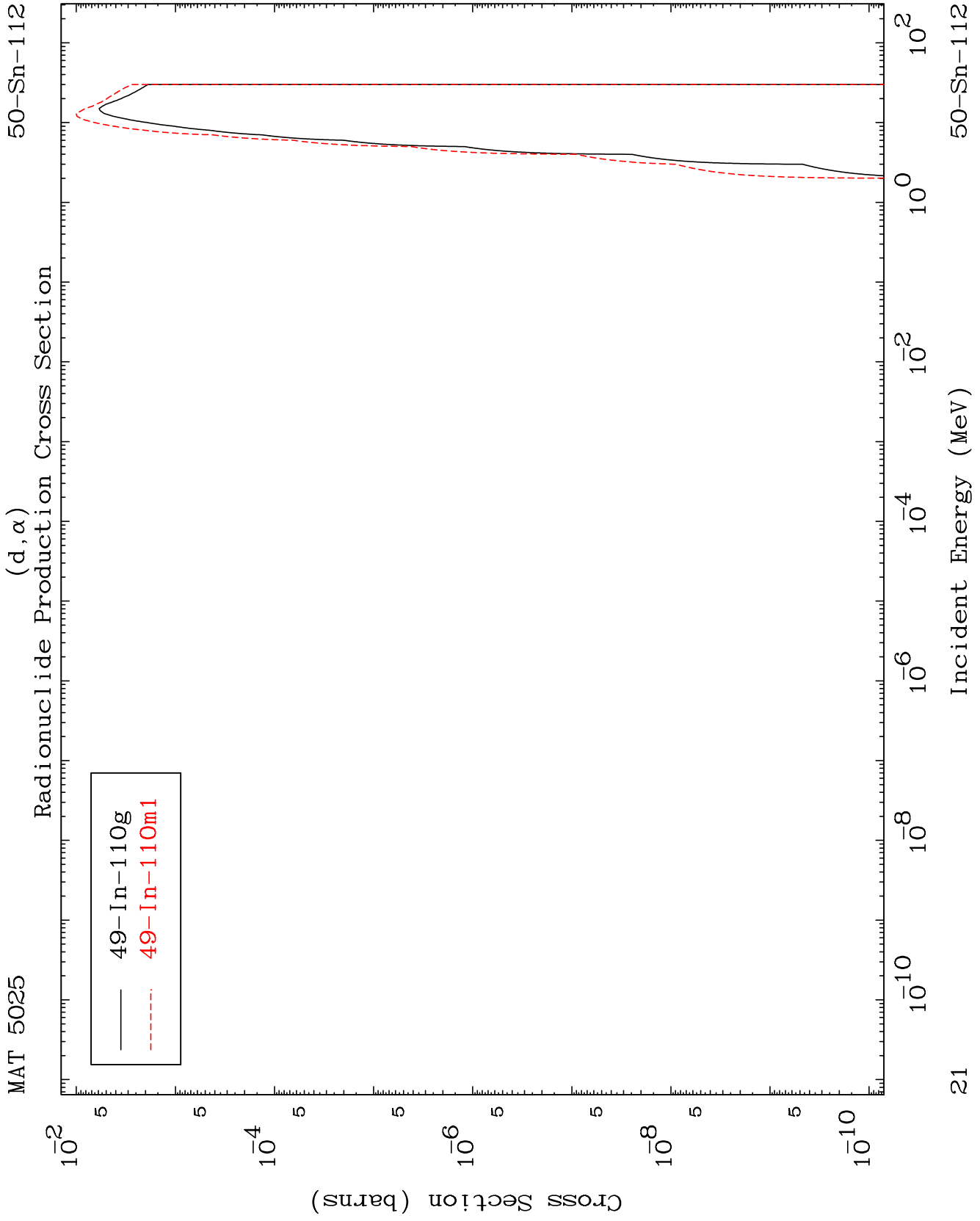


— 49-In-111g
- - - 49-In-111m1

20

Incident Energy (MeV)

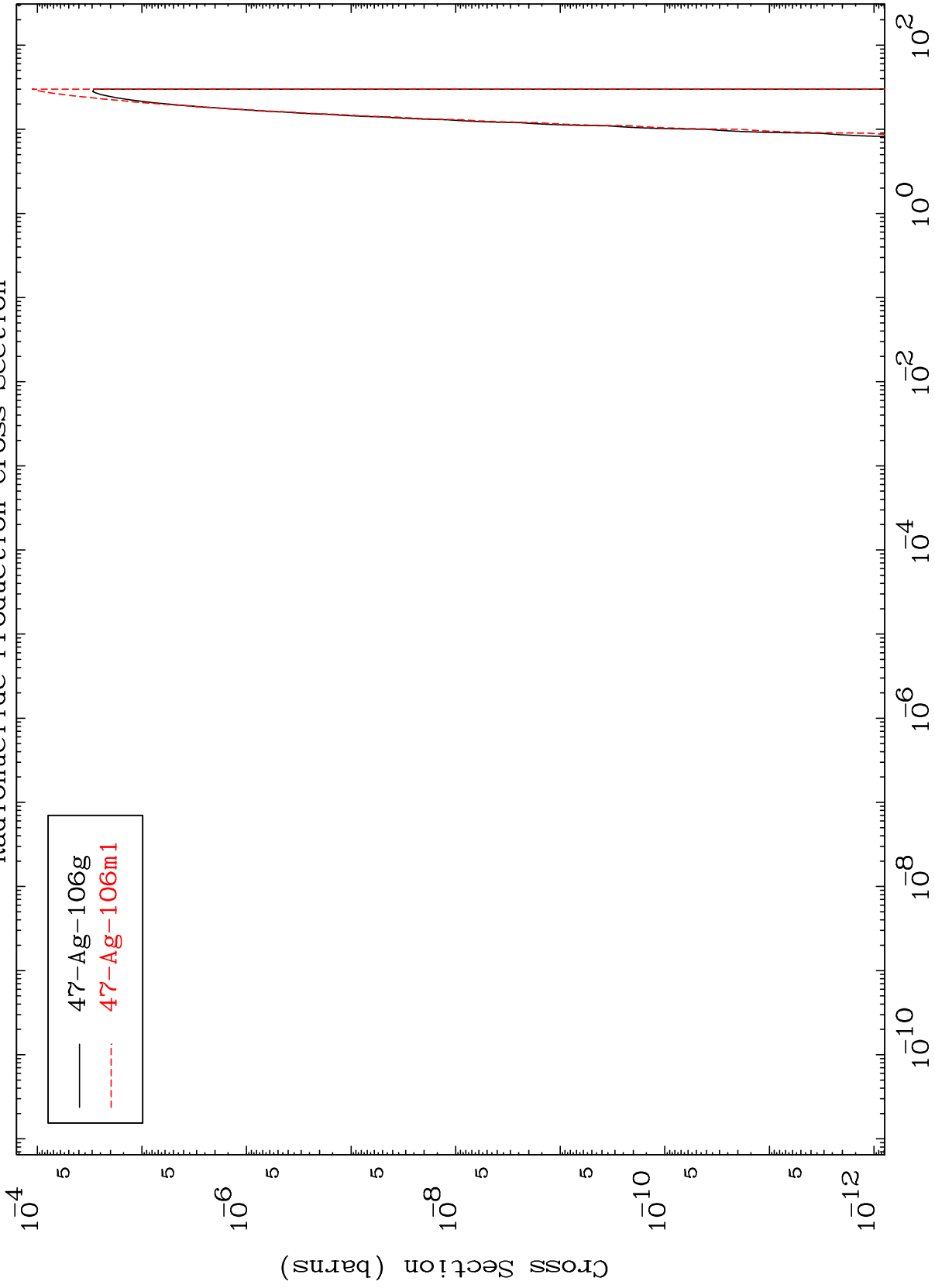
50-Sn-112



MAT 5025

Radionuclide Production Cross Section
(d,2 α)

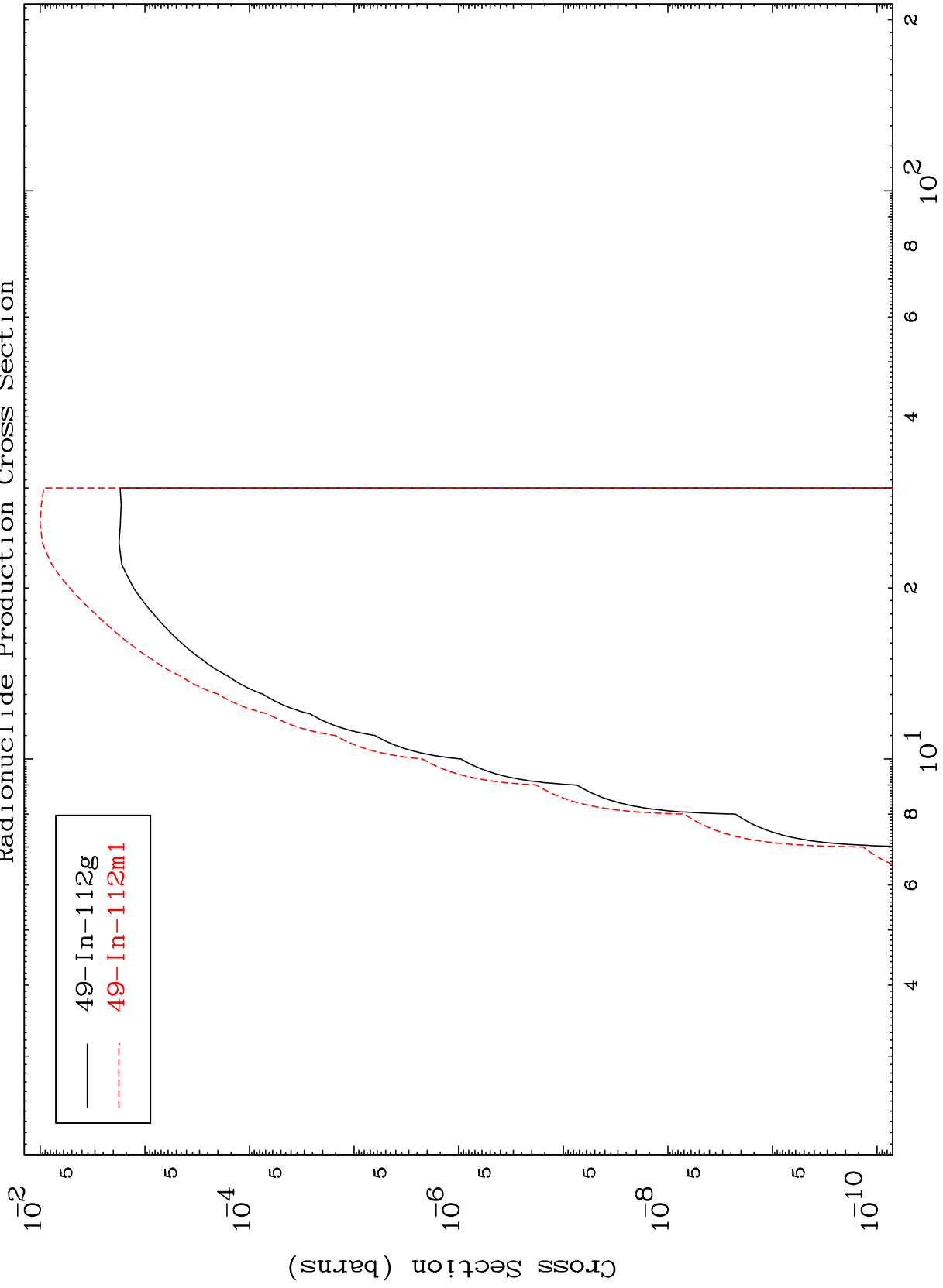
50-Sn-112



MAT 5025

Radionuclide Production Cross Section
(d,2p)

50-Sn-112



23

Incident Energy (MeV)

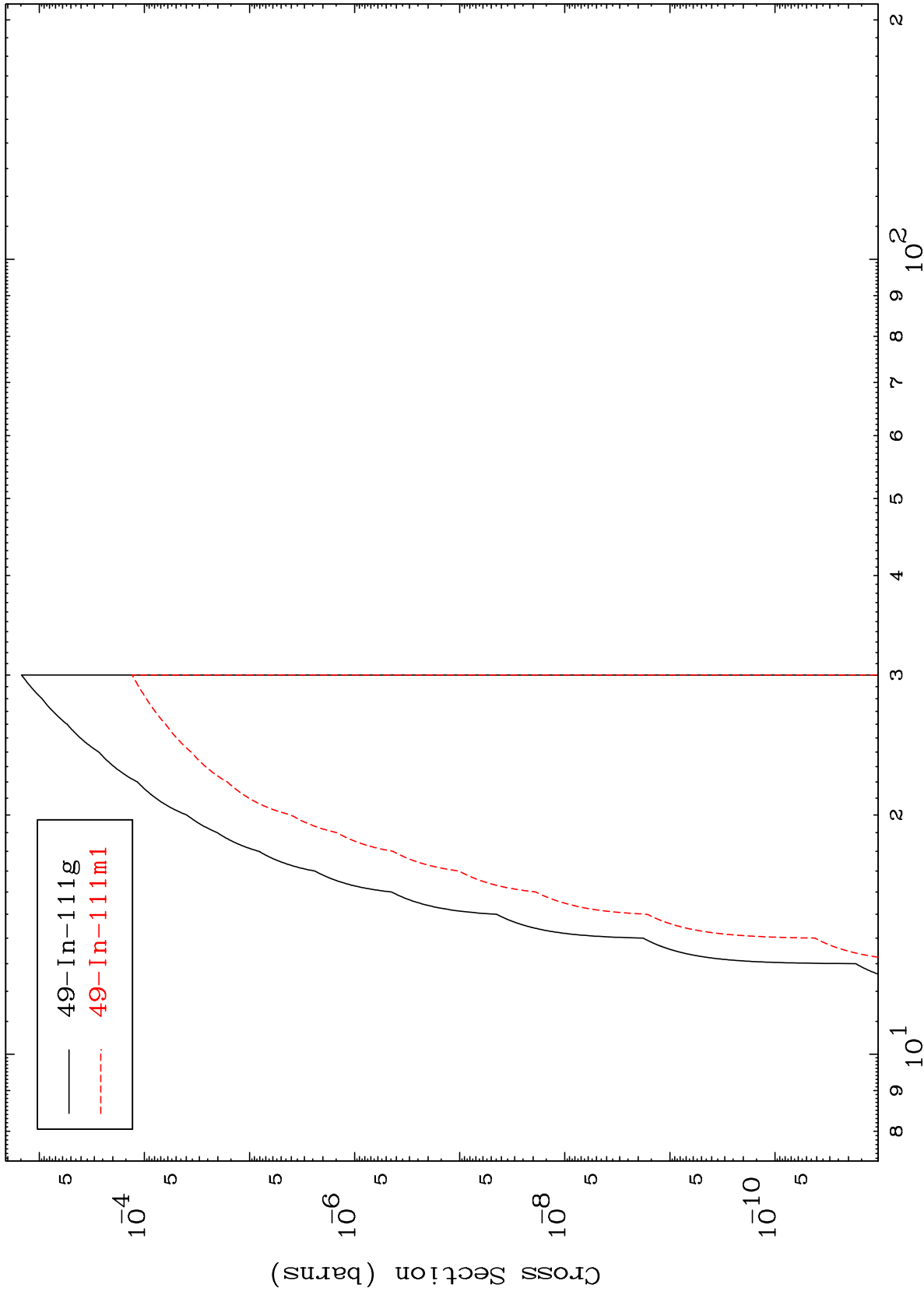
50-Sn-112

MAT 5025

(d,p) d

50-Sn-112

Radionuclide Production Cross Section



24

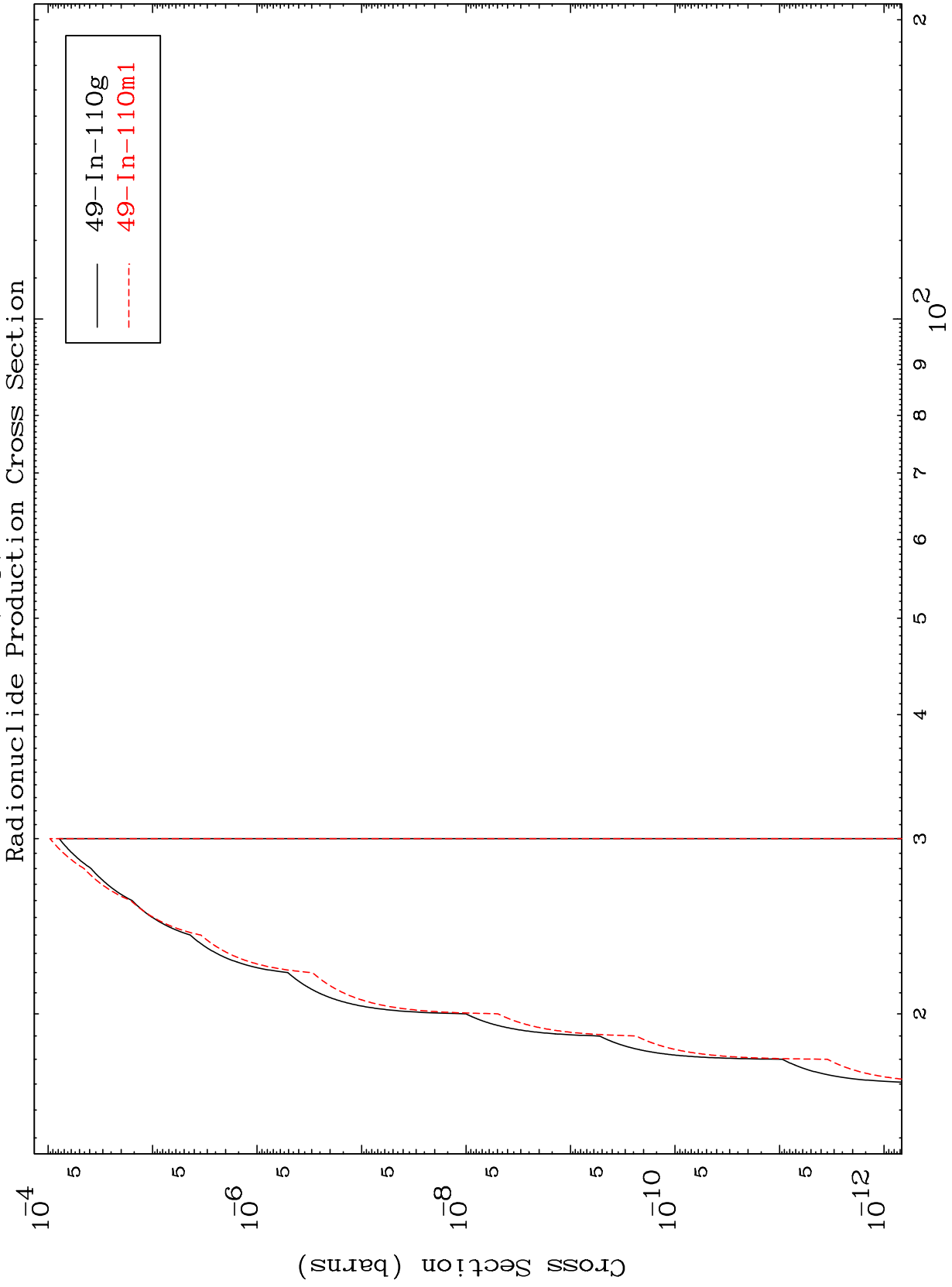
Incident Energy (MeV)

50-Sn-112

MAT 5025

(d,p) t

50-Sn-112



25

Incident Energy (MeV)

50-Sn-112