

Program EVALPLOT
(Version 2021-1)

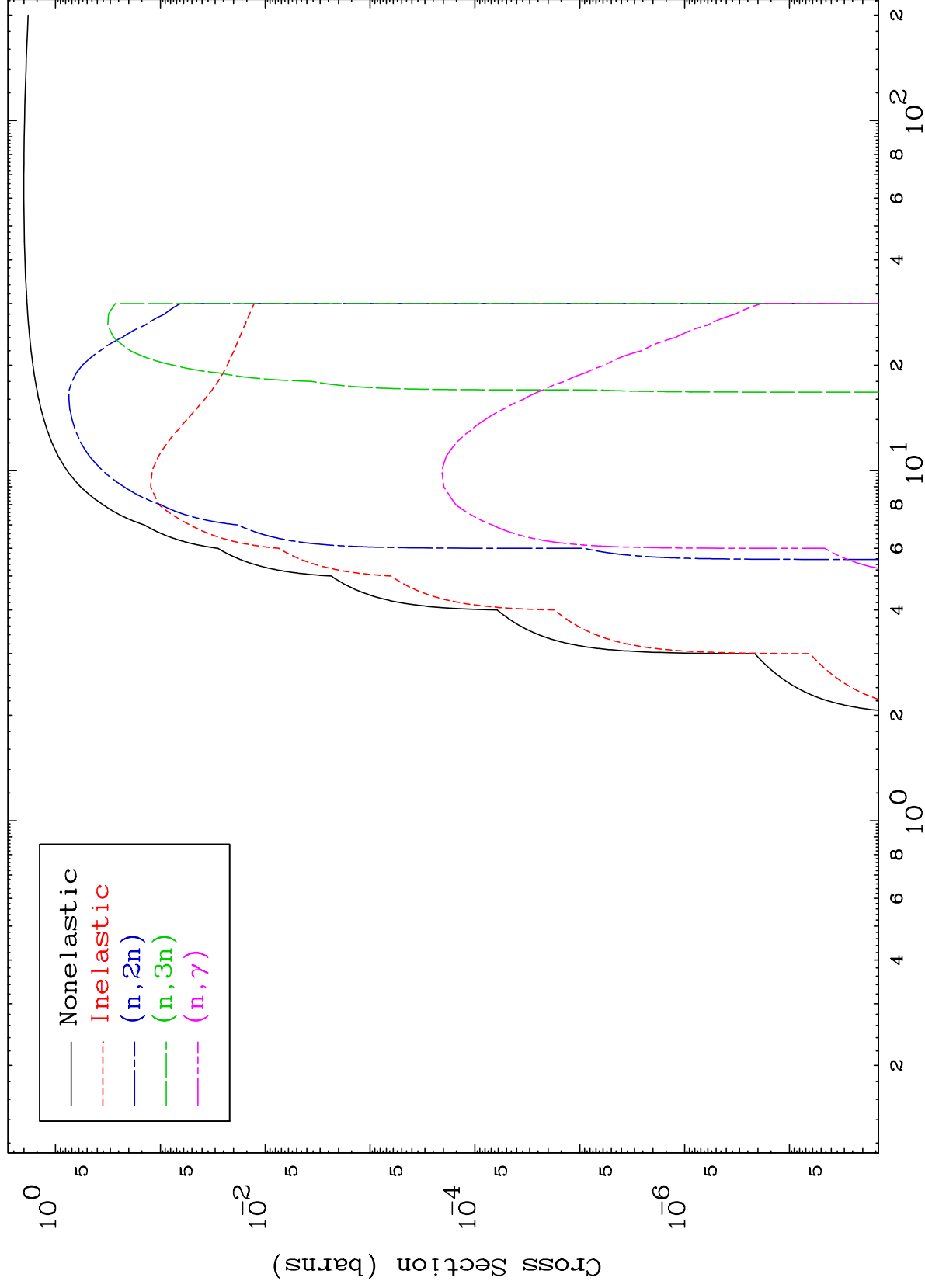
by

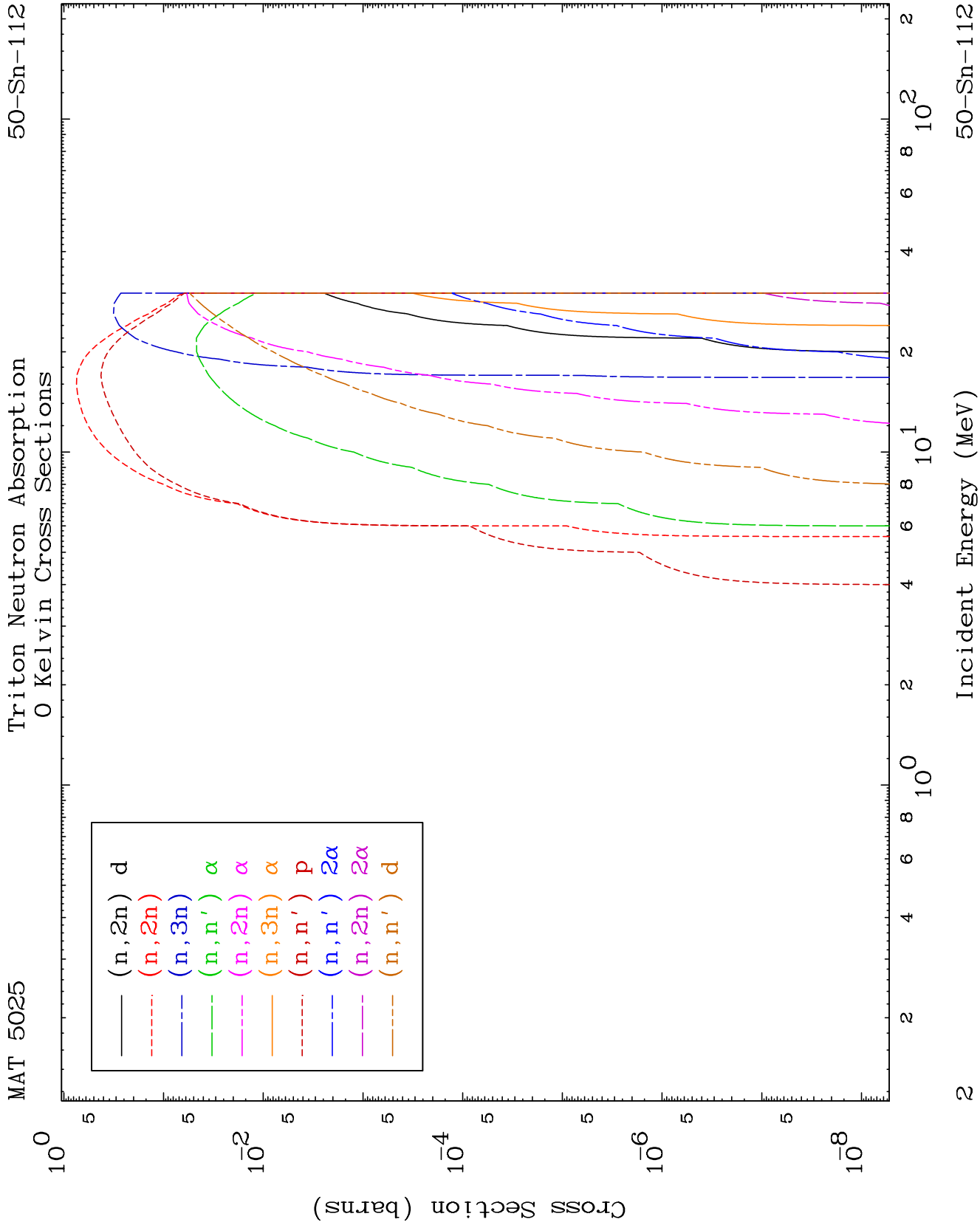
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

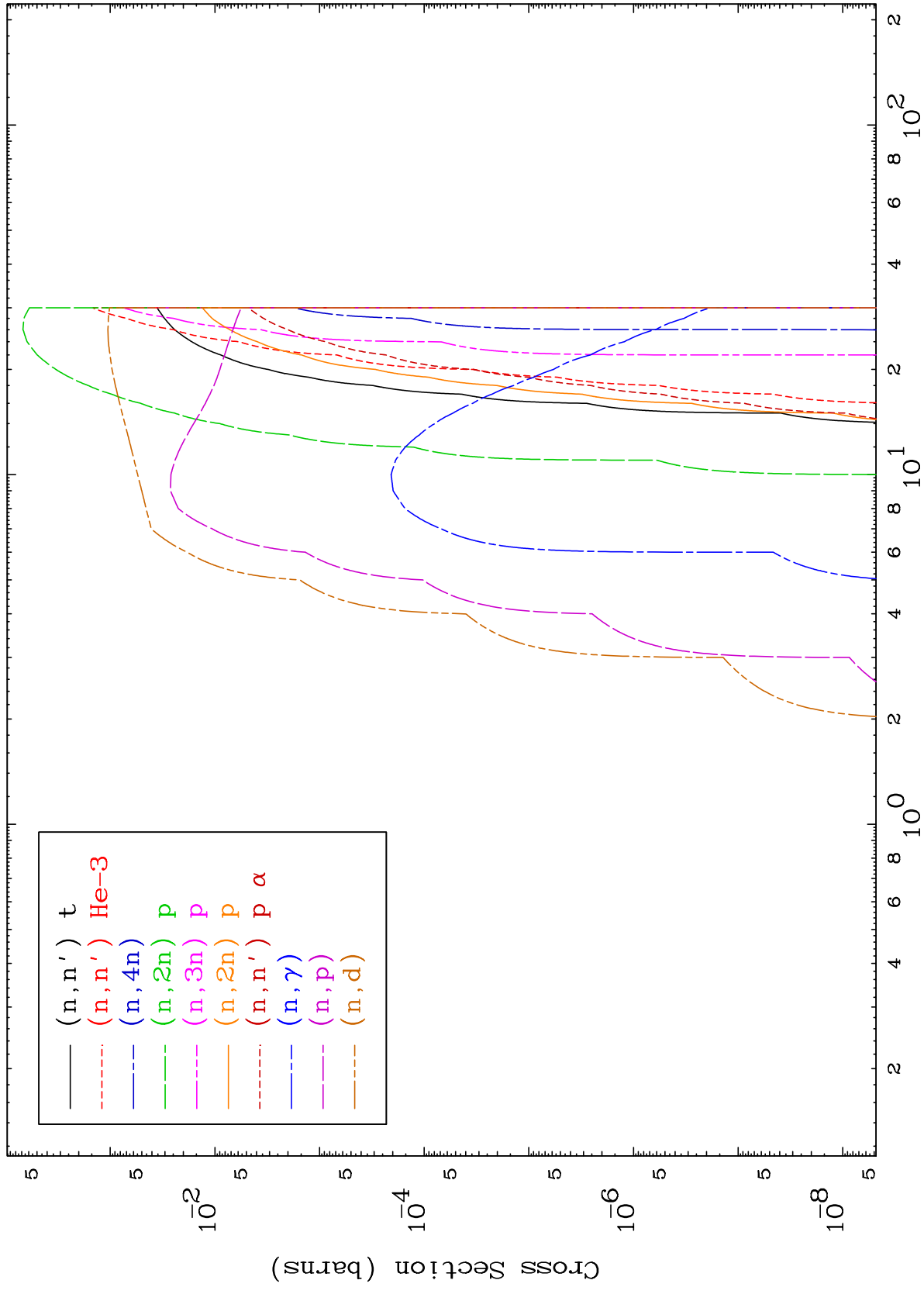
Tele: 925-443-1911

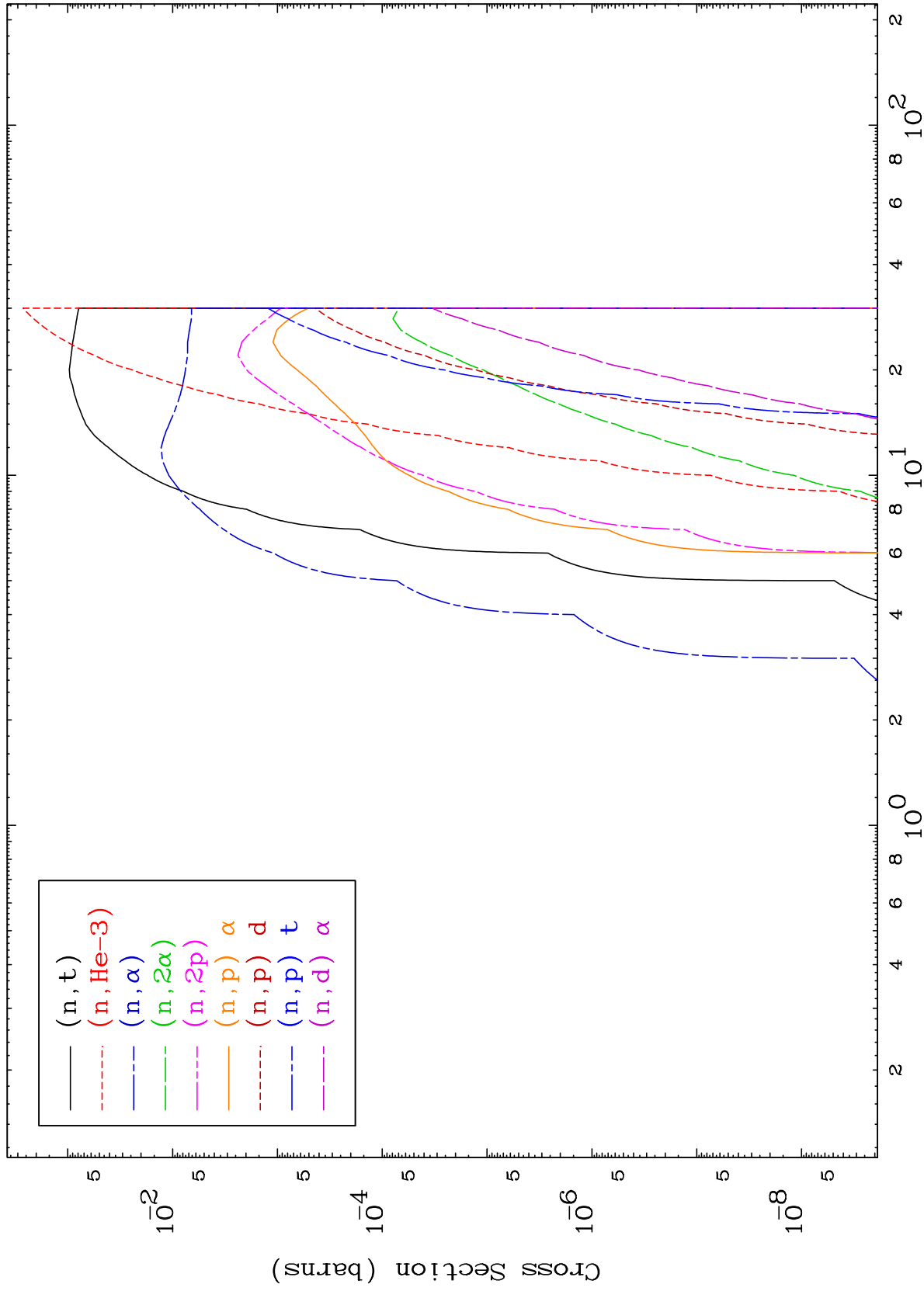
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





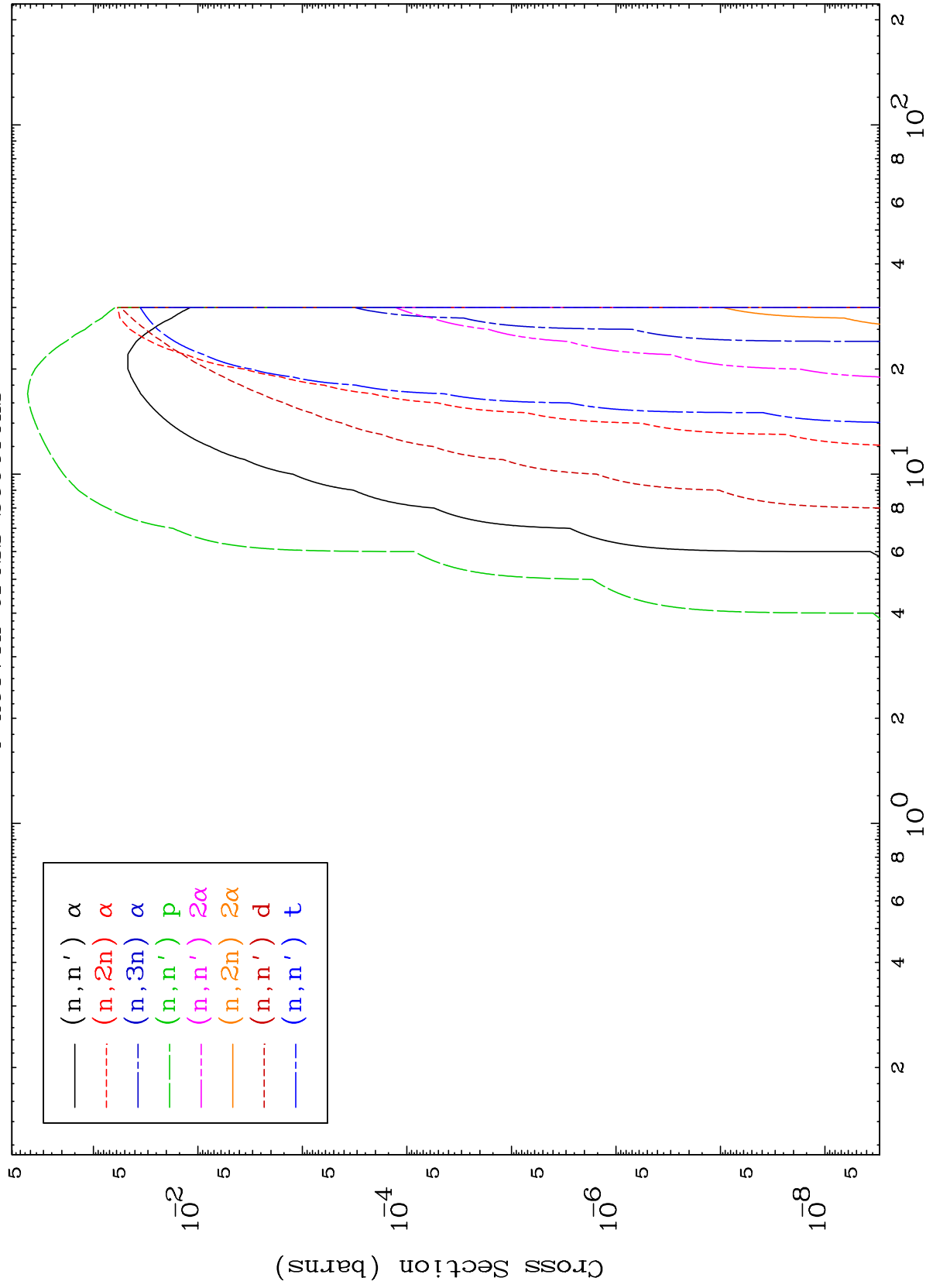




MAT 5025

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-112



5

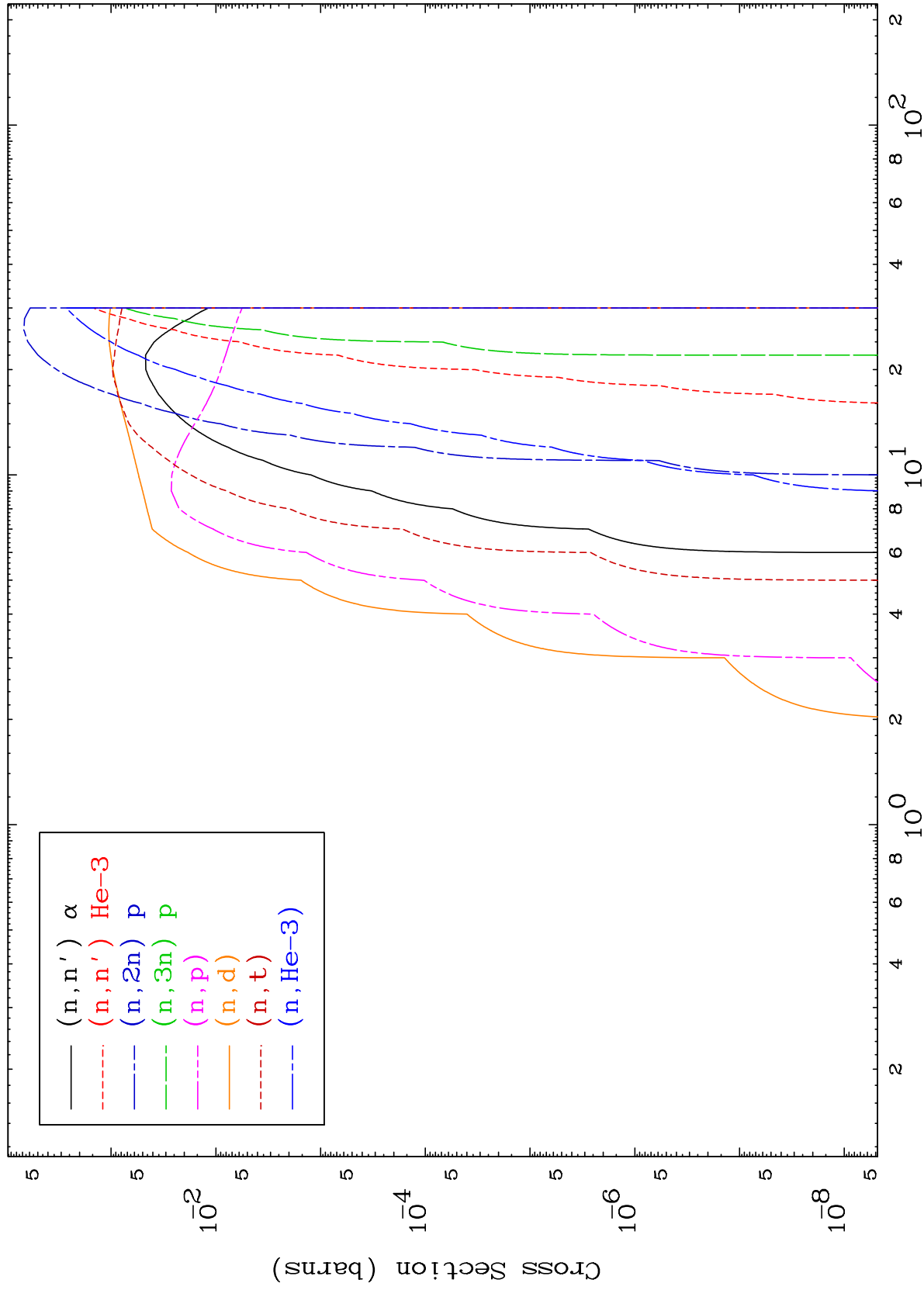
Incident Energy (MeV)

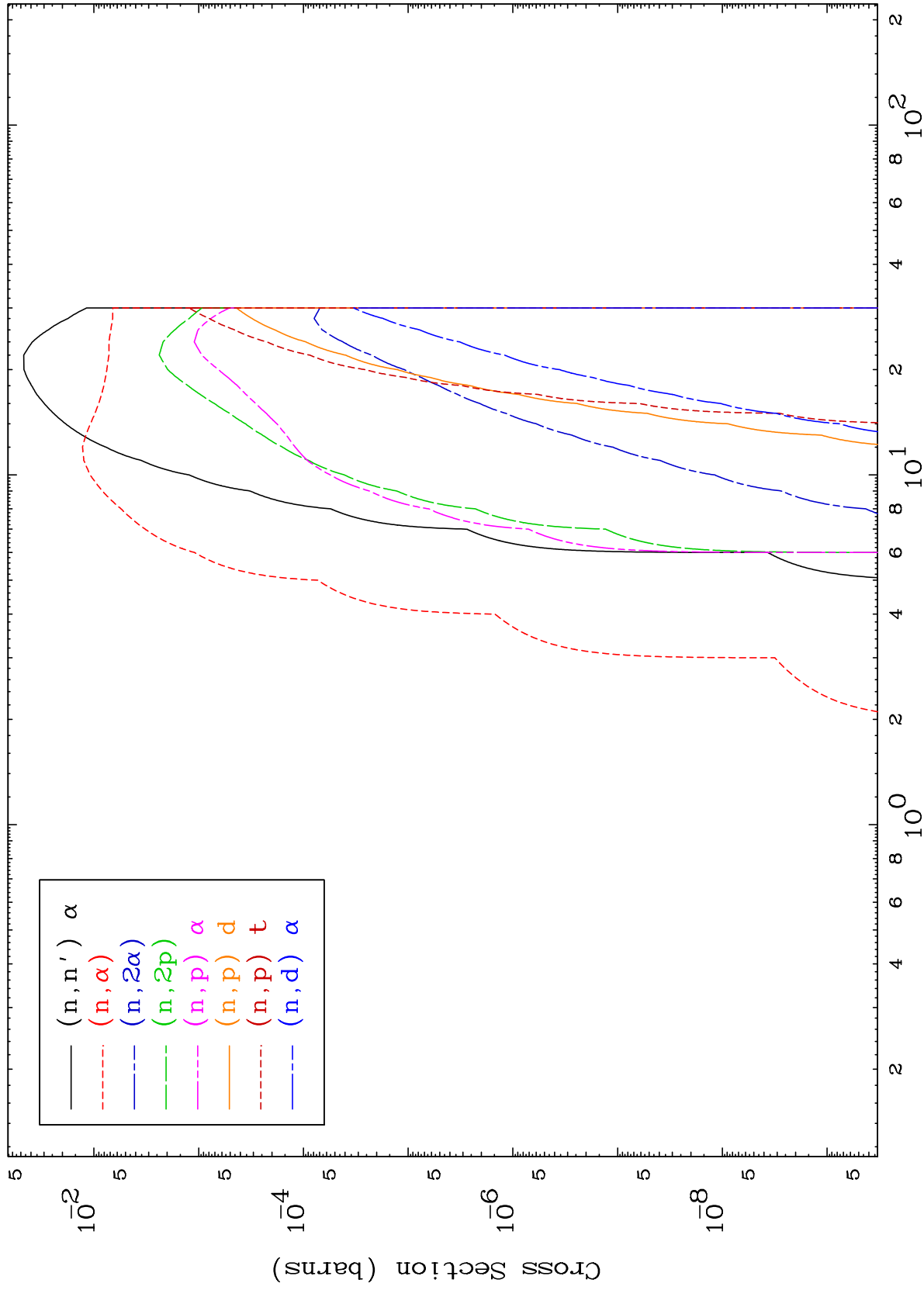
50-Sn-112

MAT 5025

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-112

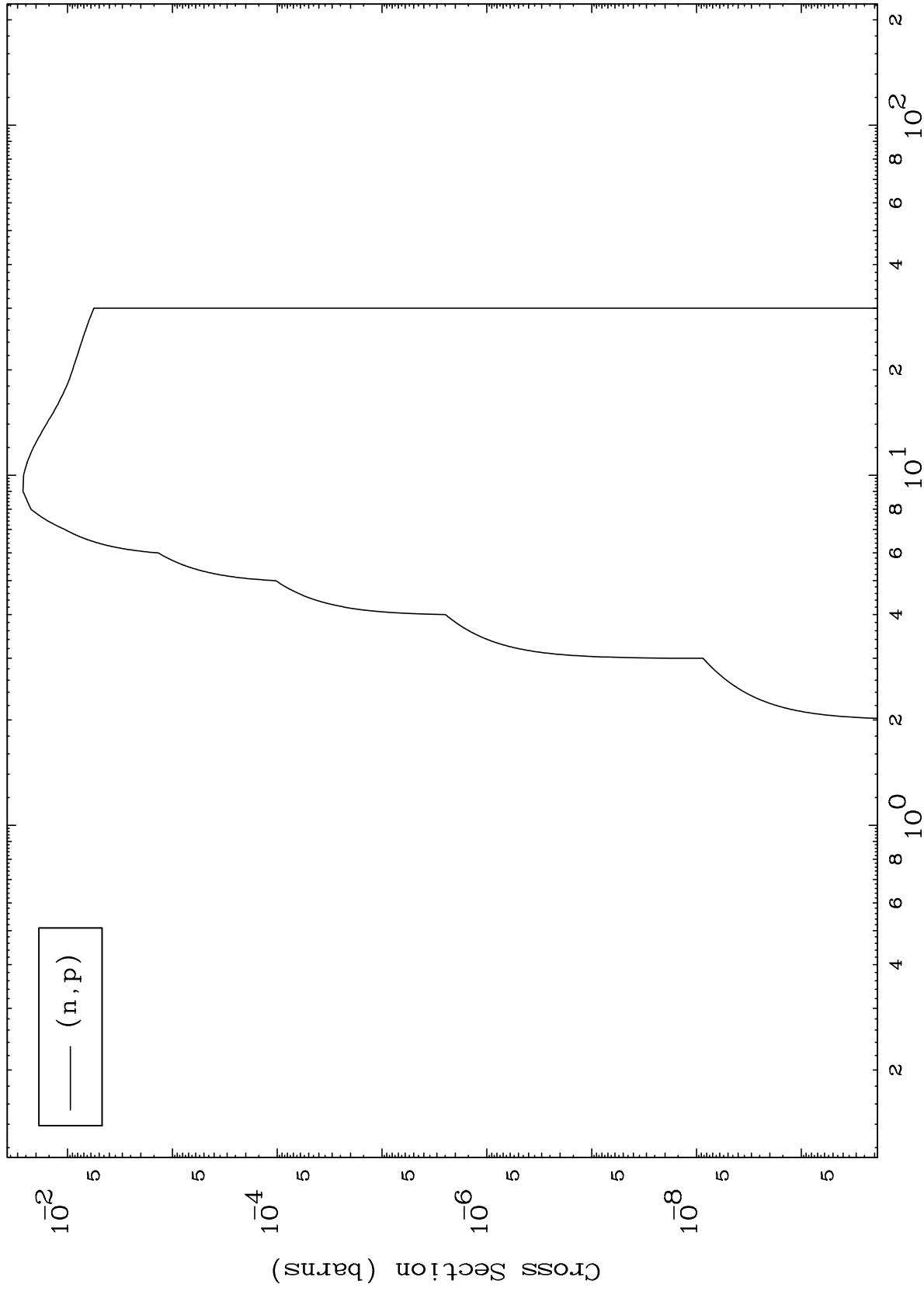




MAT 5025

(t,p) Levels
0 Kelvin Cross Sections

50-Sn-112



8

Incident Energy (MeV)

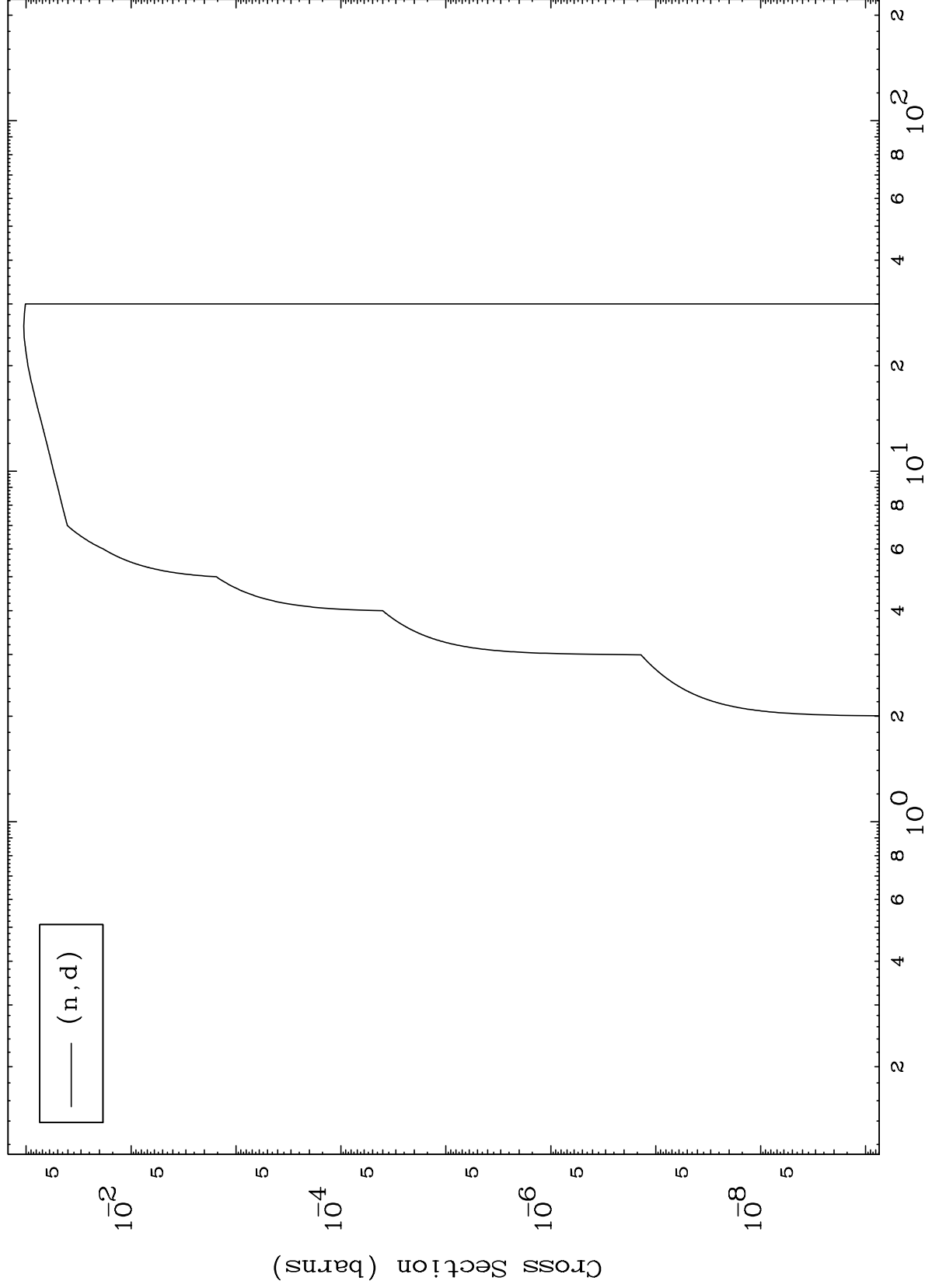
50-Sn-112

MAT 5025

(t,d) Levels

50-Sn-112

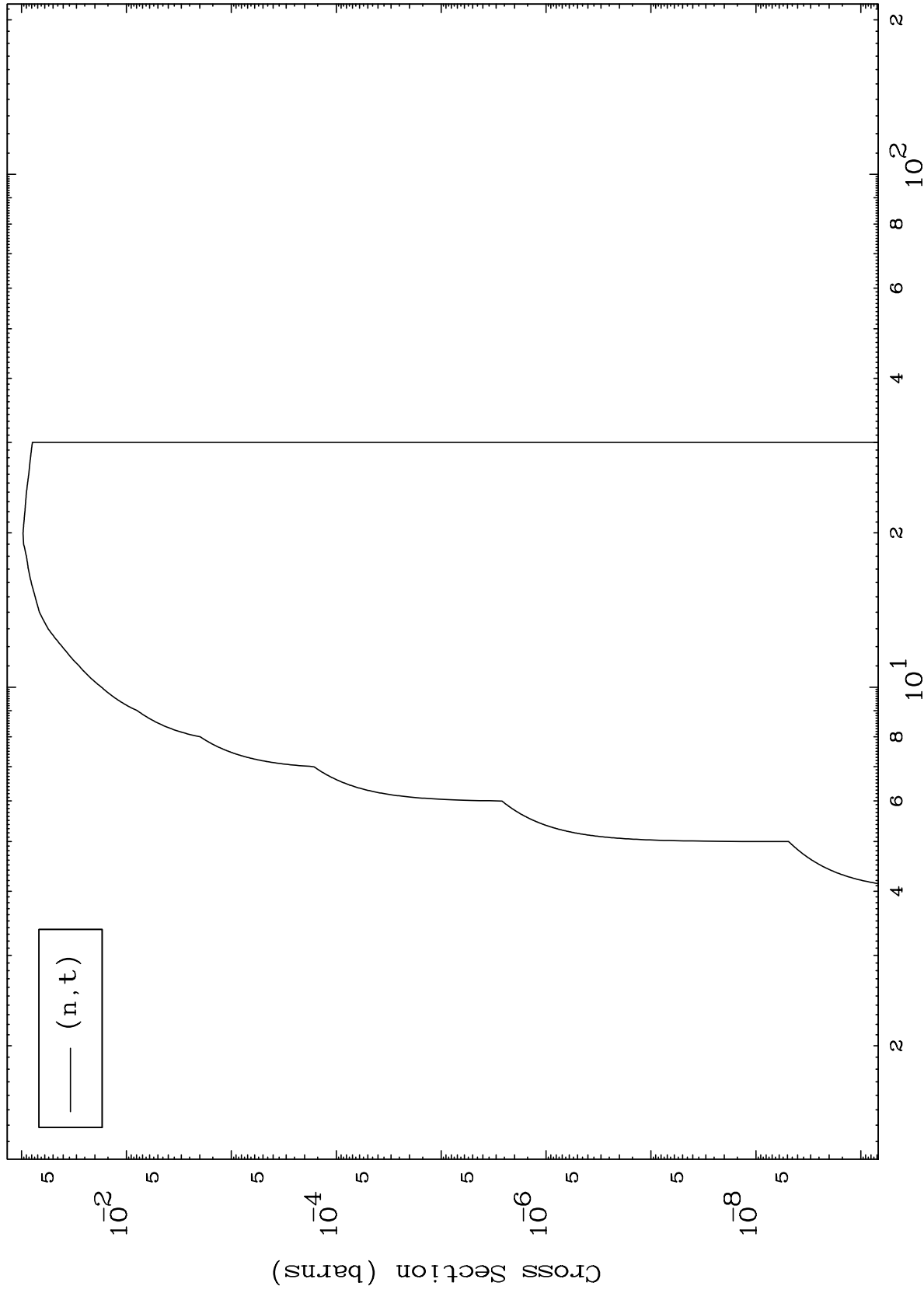
0 Kelvin Cross Sections



MAT 5025

50-Sn-112

(t,t) Levels
0 Kelvin Cross Sections



10

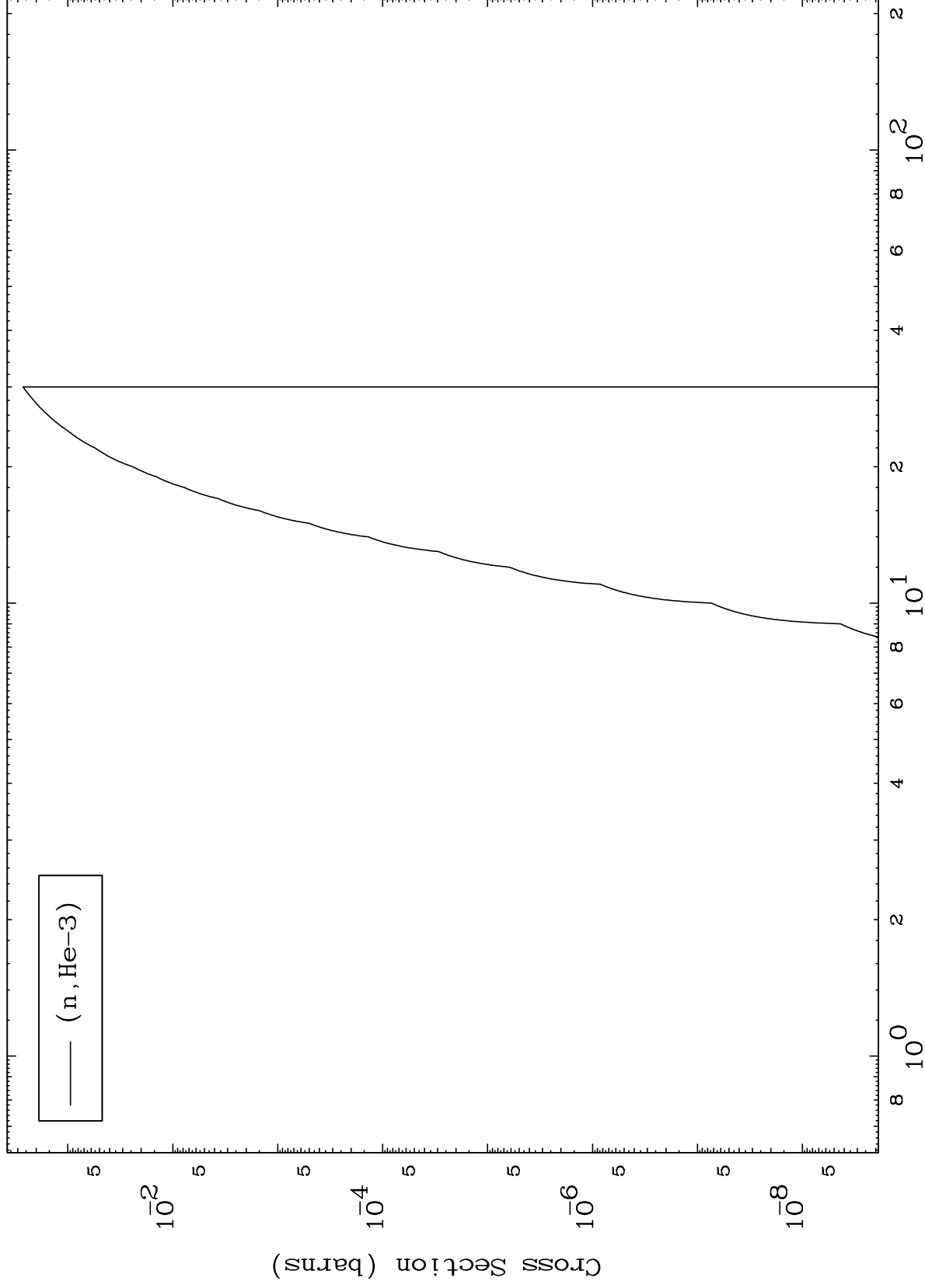
Incident Energy (MeV)

50-Sn-112

MAT 5025

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-112



11

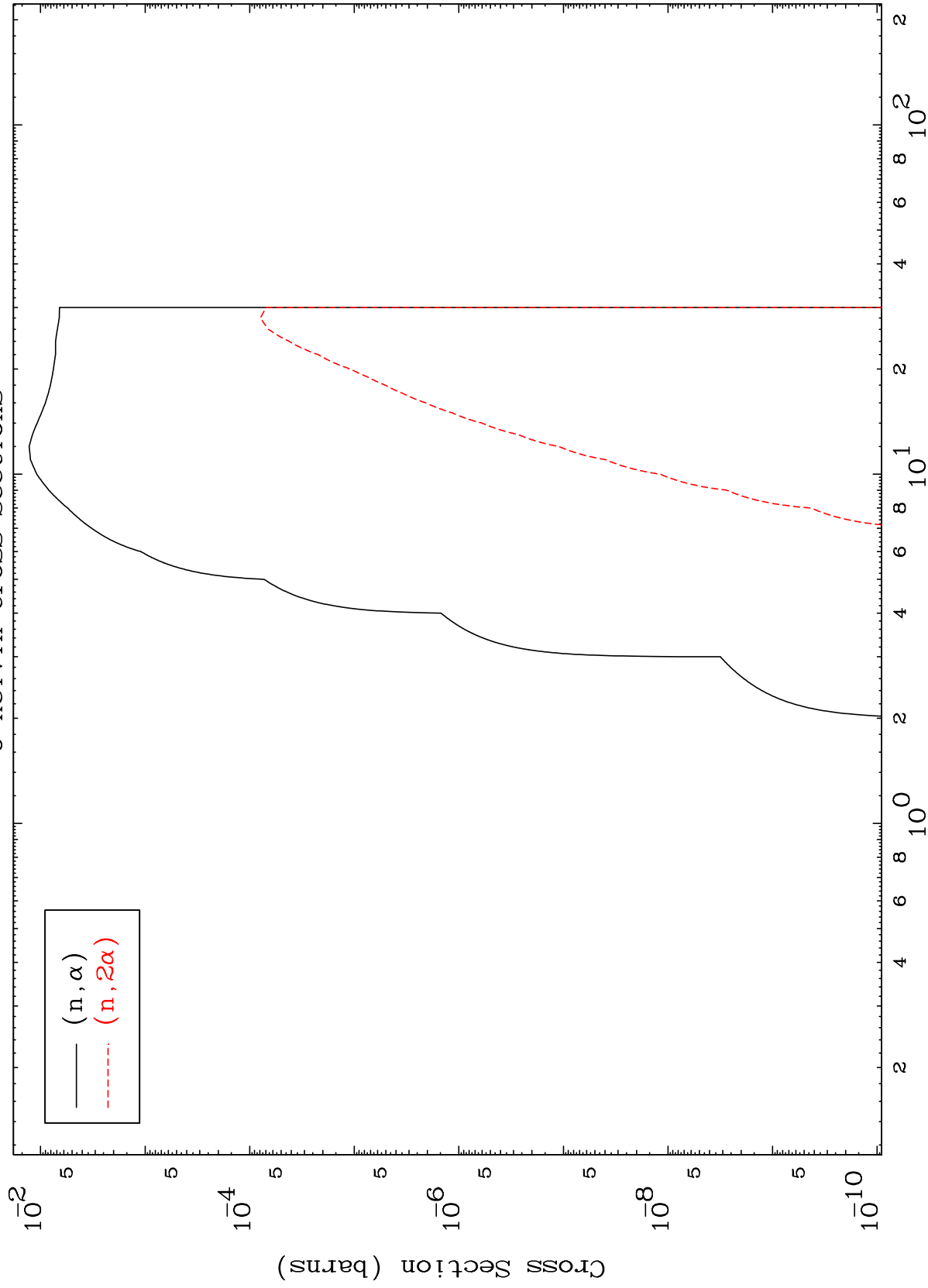
Incident Energy (MeV)

50-Sn-112

MAT 5025

(t, α) Levels
0 Kelvin Cross Sections

50-Sn-112



12

Incident Energy (MeV)

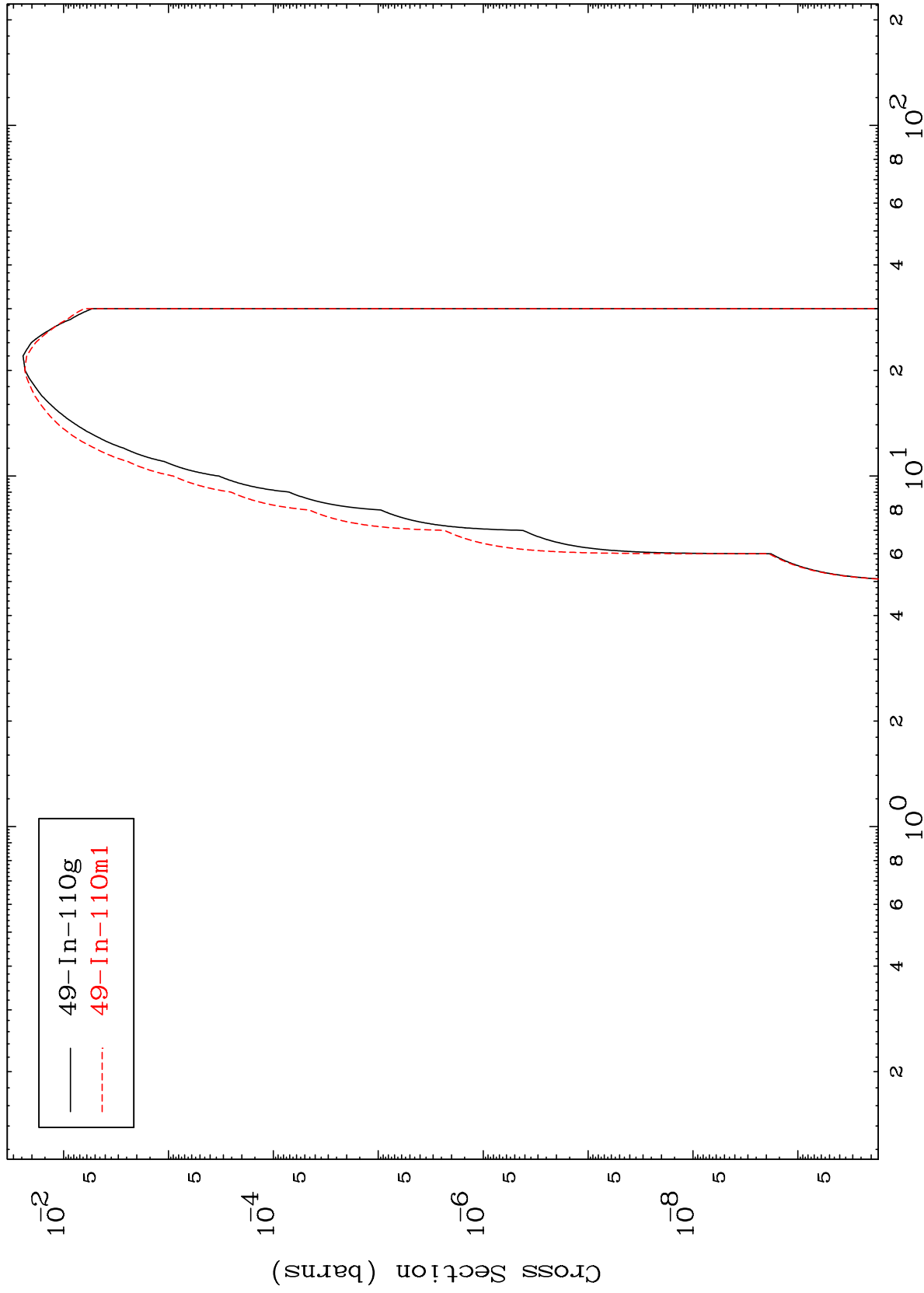
50-Sn-112

MAT 5025

$(n,n') \alpha$

50-Sn-112

Radionuclide Production Cross Section

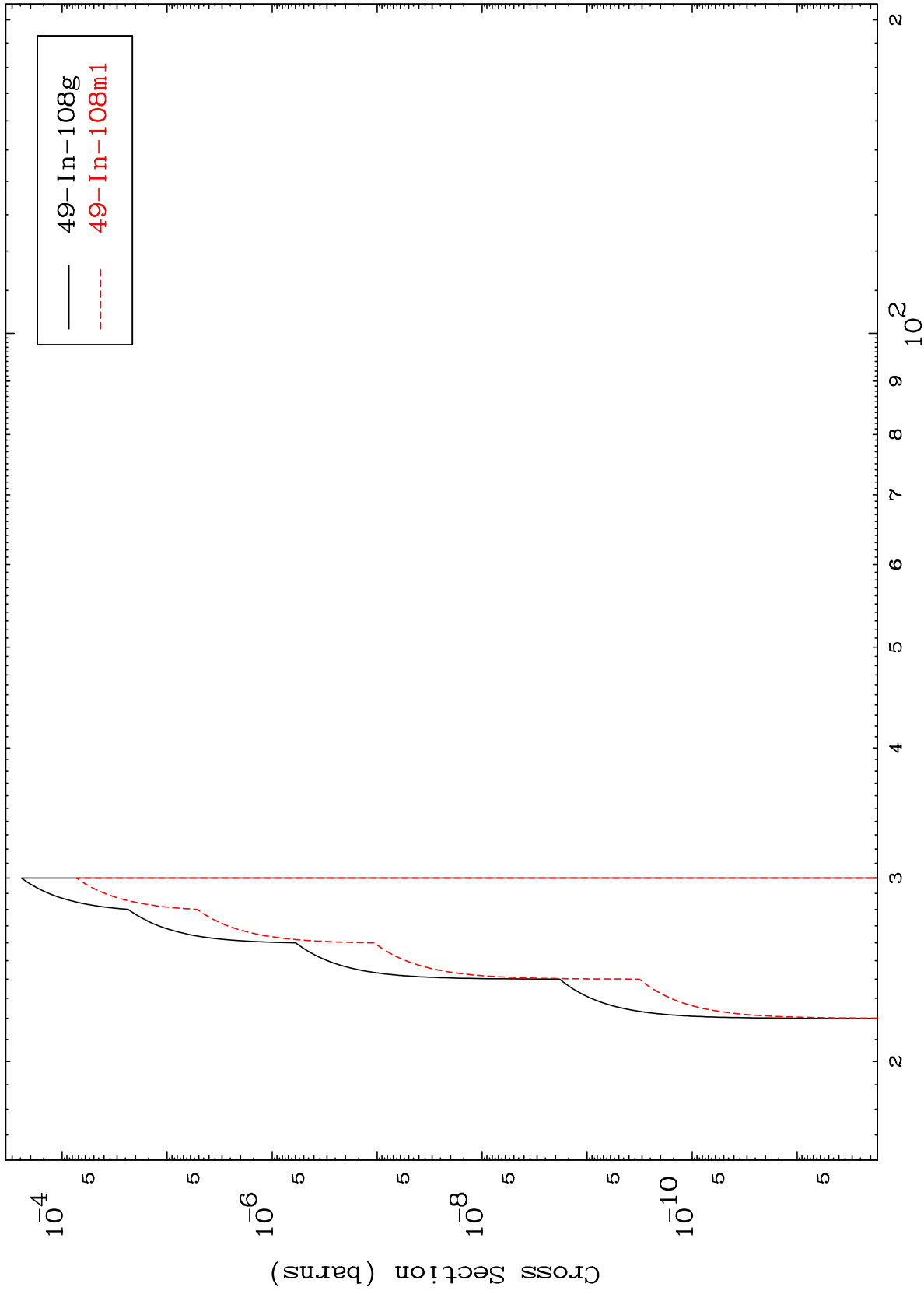


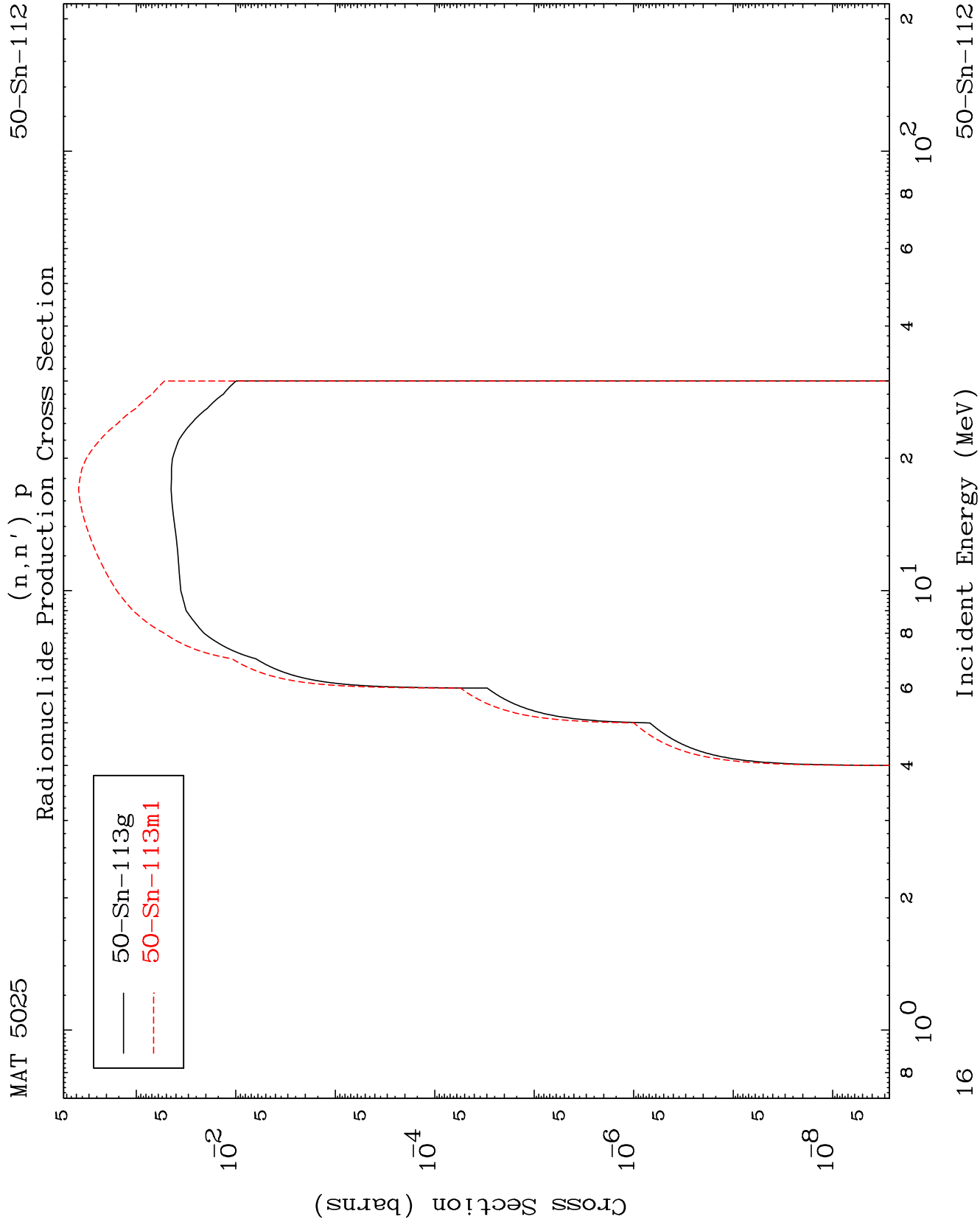
13

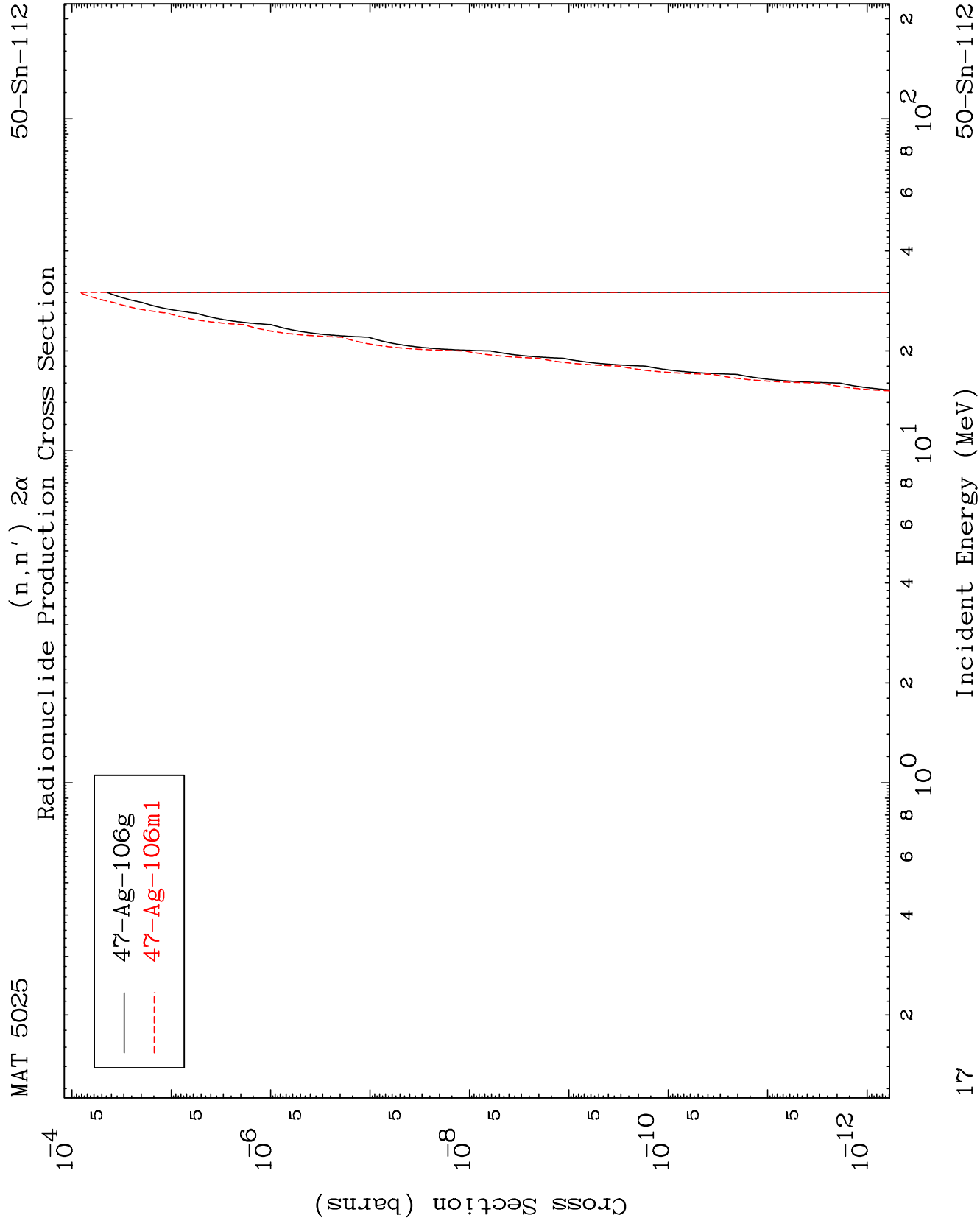
Incident Energy (MeV)

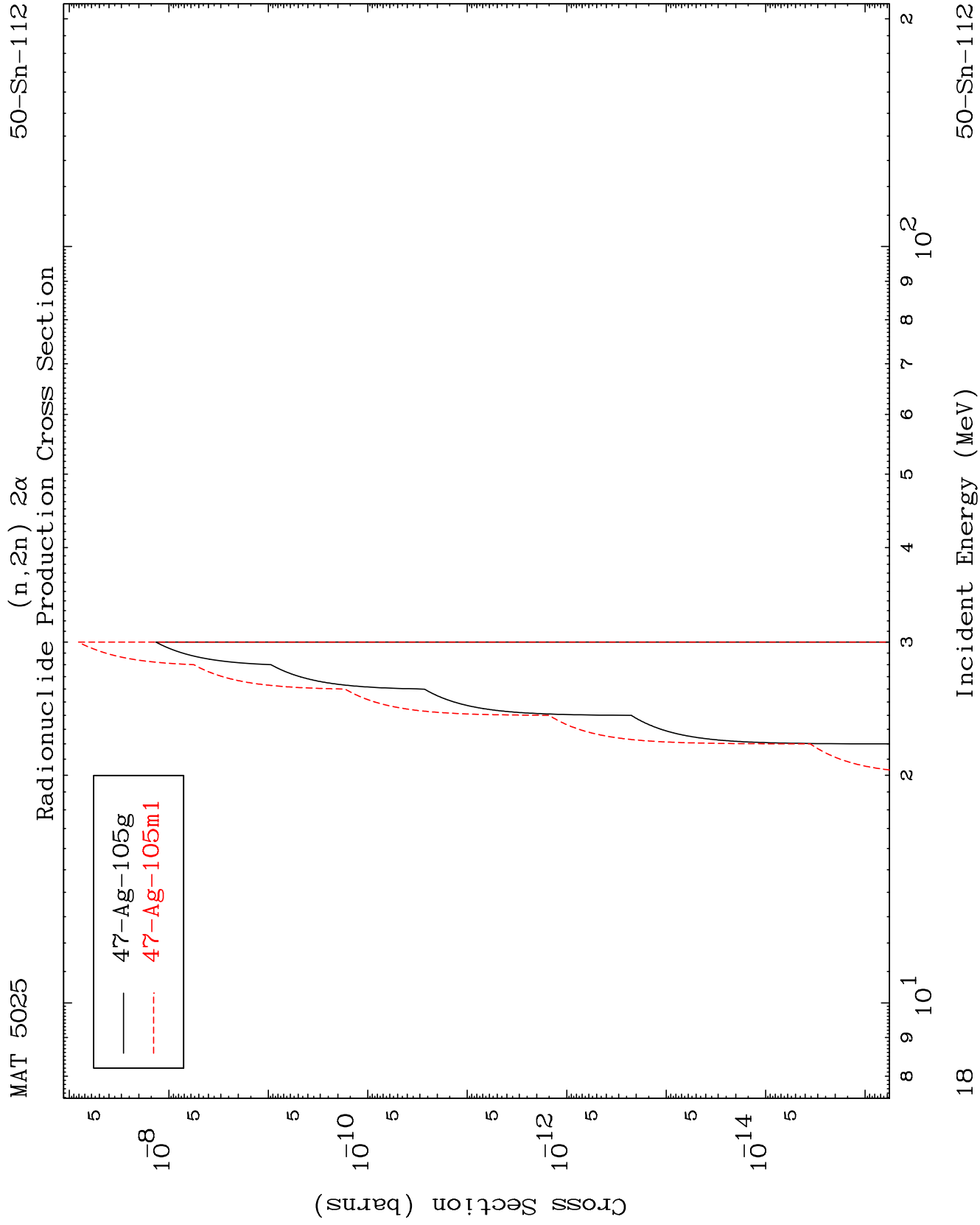
50-Sn-112

Radionuclide Production Cross Section $(n,3n) \alpha$







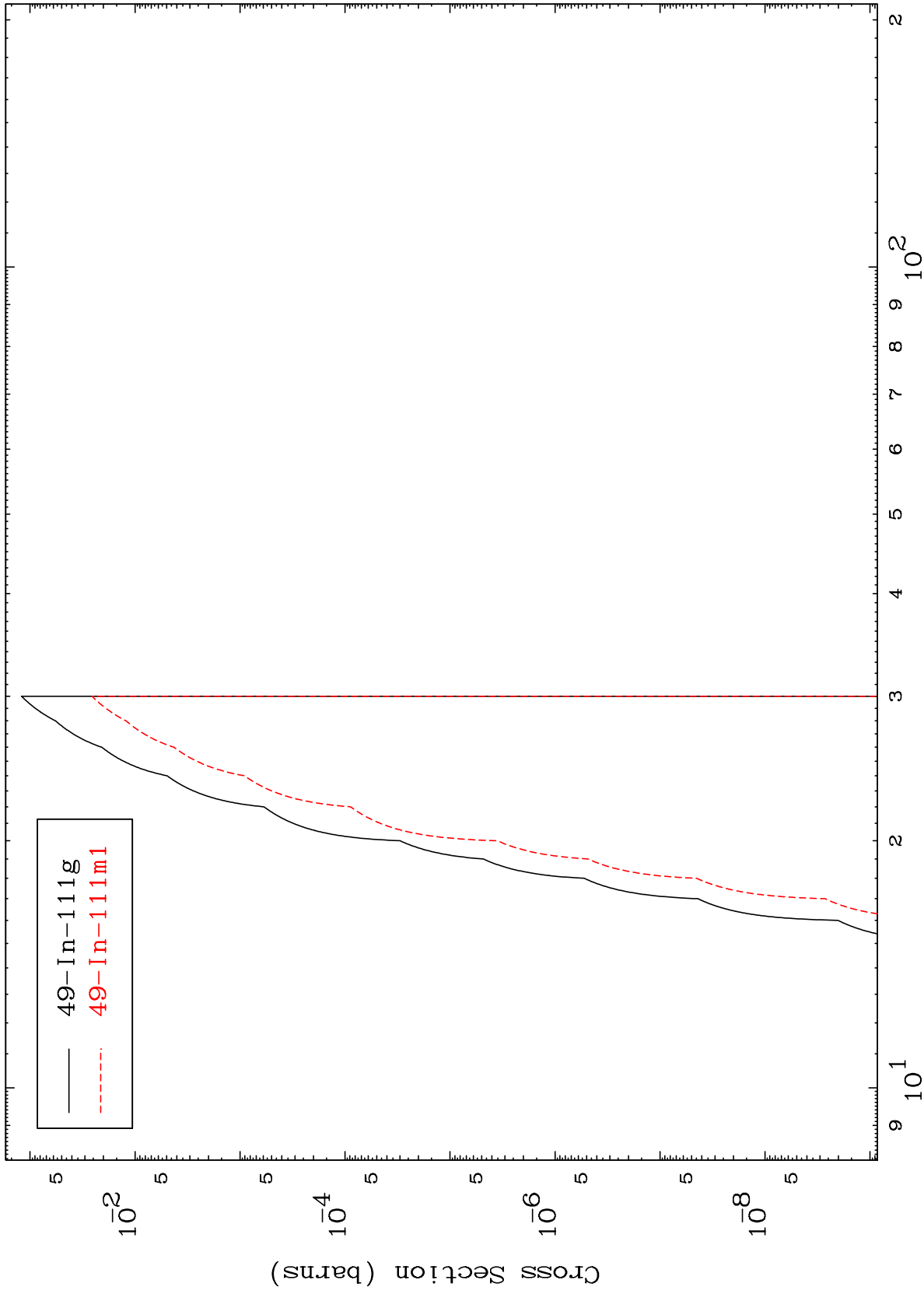


MAT 5025

(n,n') He-3

50-Sn-112

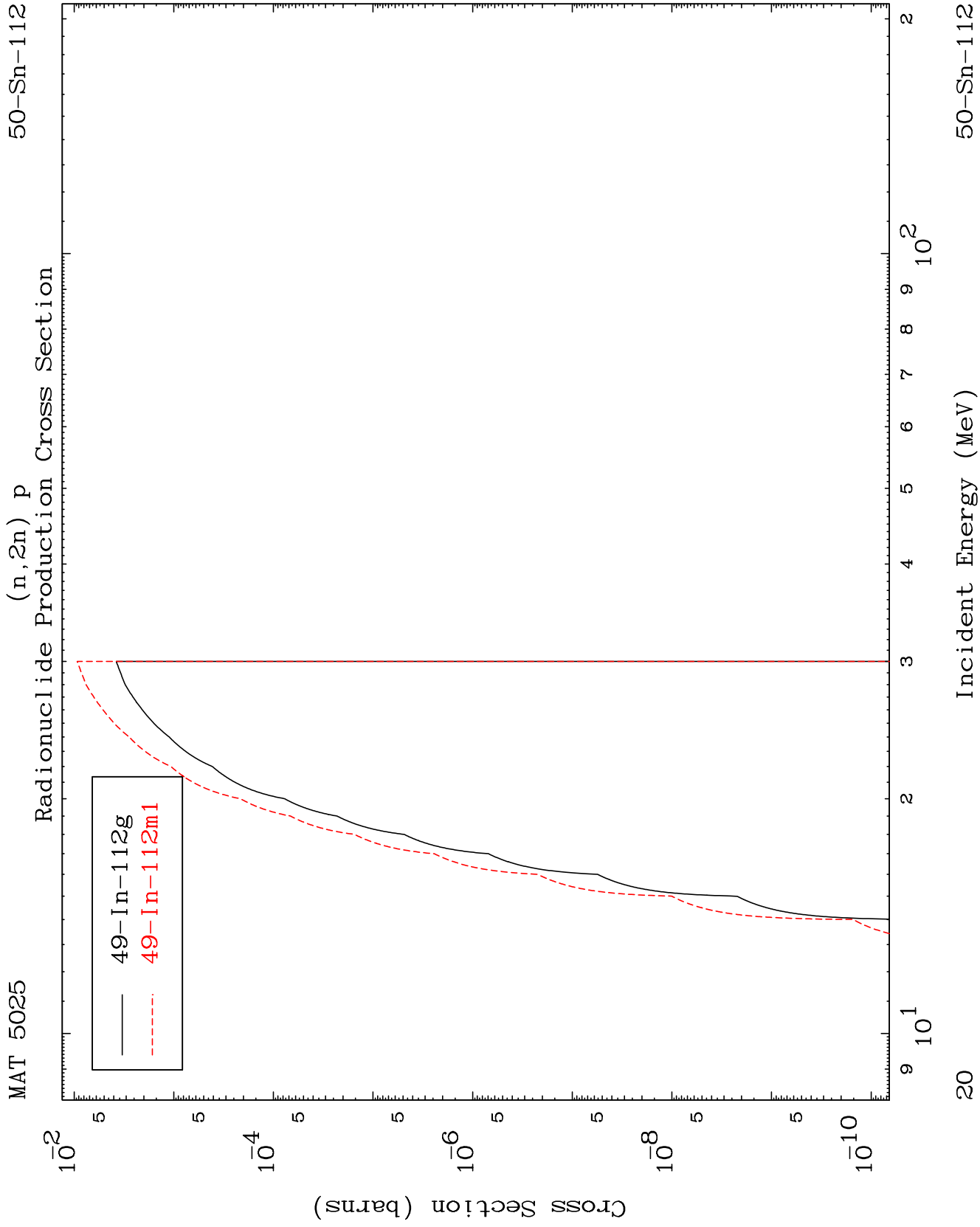
Radionuclide Production Cross Section



19

Incident Energy (MeV)

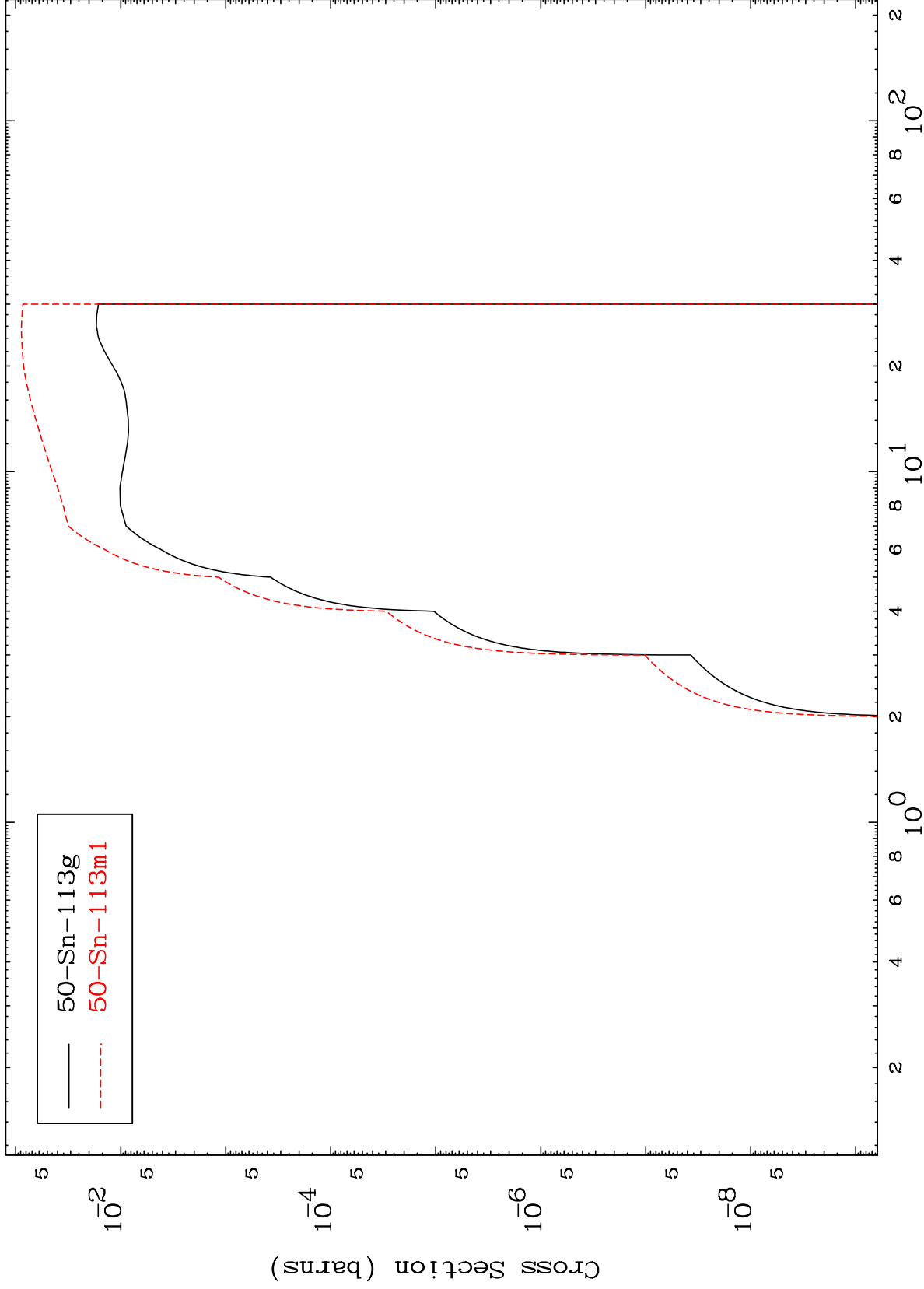
50-Sn-112



MAT 5025

(n,d)
Radionuclide Production Cross Section

50-Sn-112



21

Incident Energy (MeV)

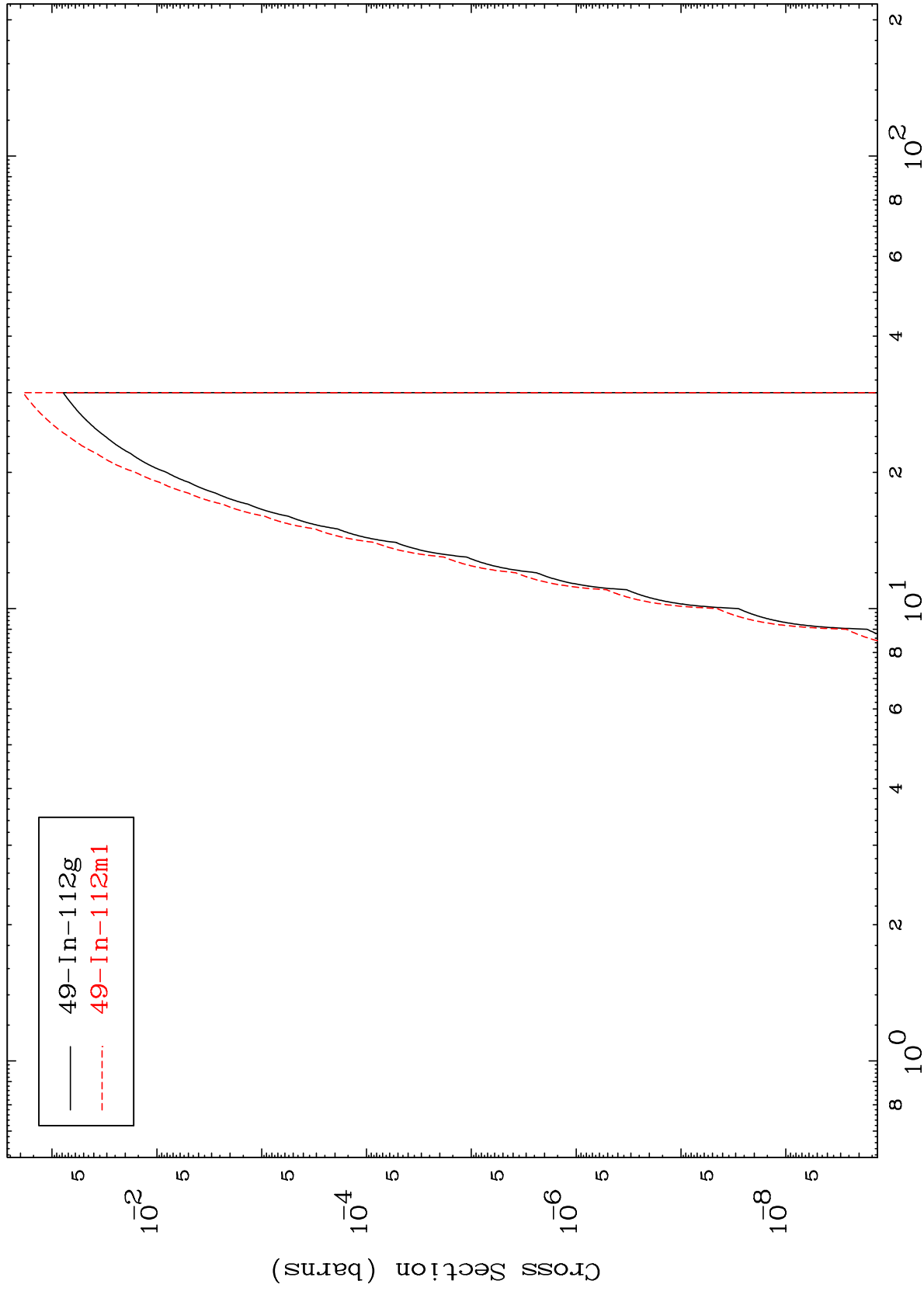
50-Sn-112

MAT 5025

(n,He-3)

50-Sn-112

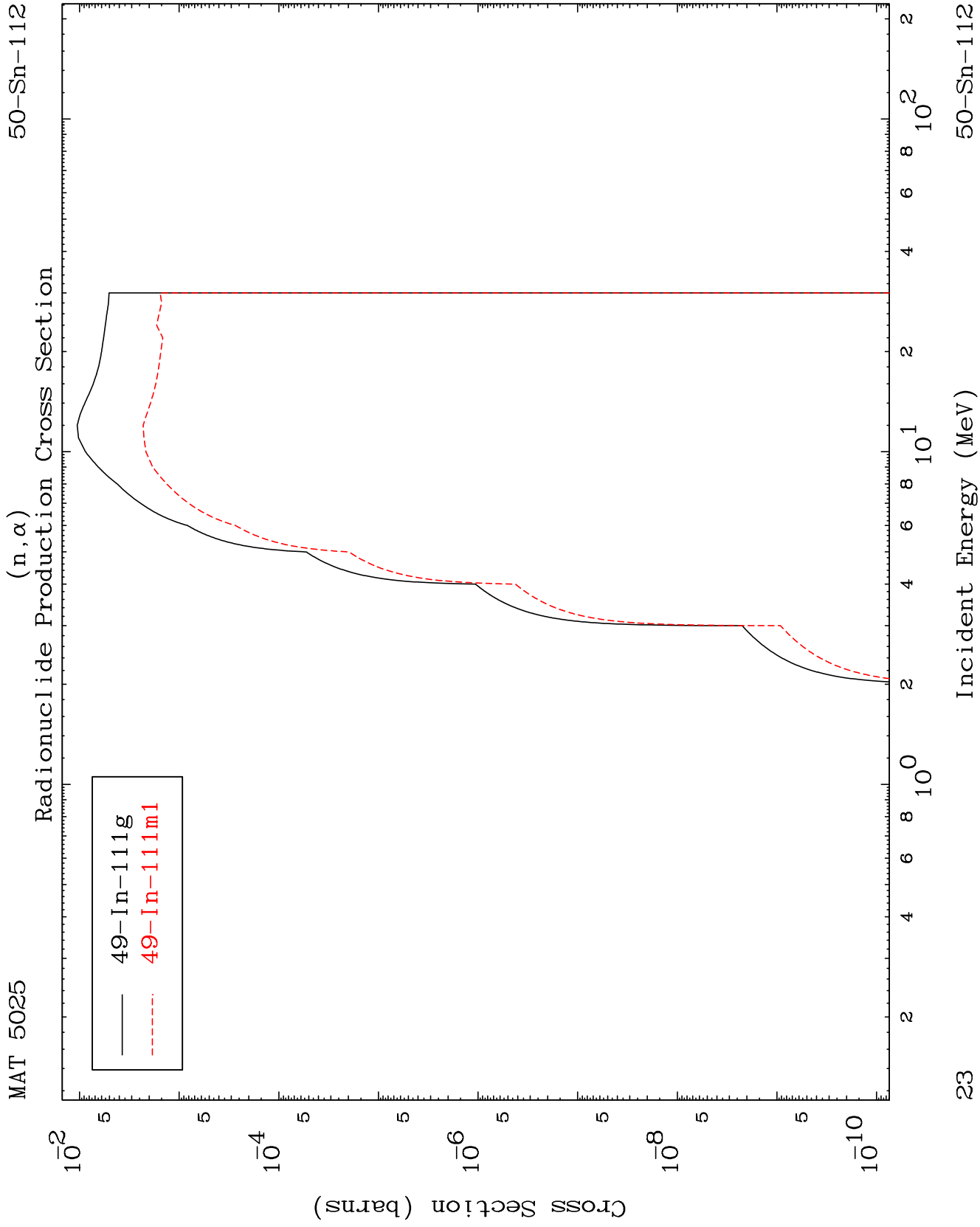
Radionuclide Production Cross Section



22

Incident Energy (MeV)

50-Sn-112

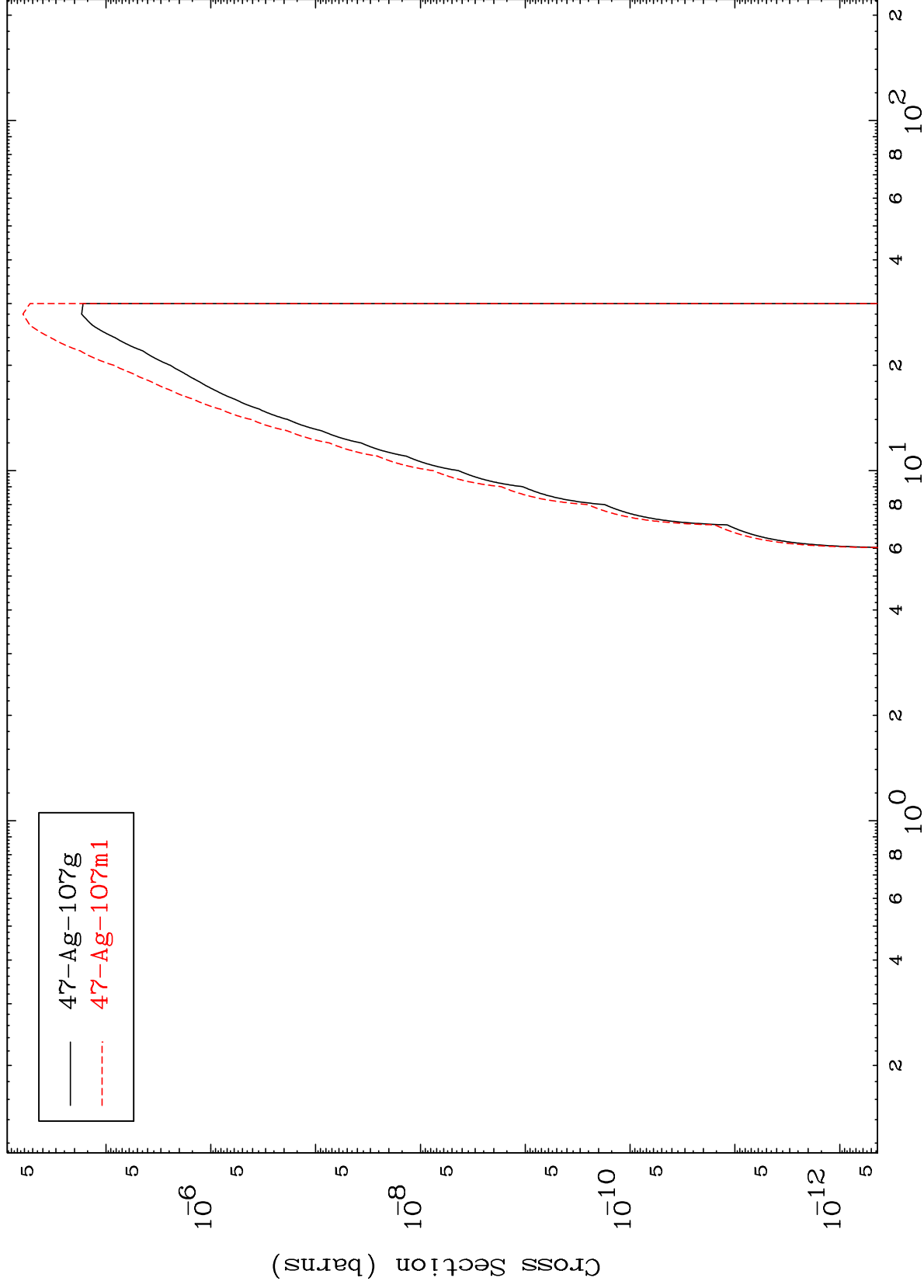


MAT 5025

(n,2α)

50-Sn-112

Radionuclide Production Cross Section



24

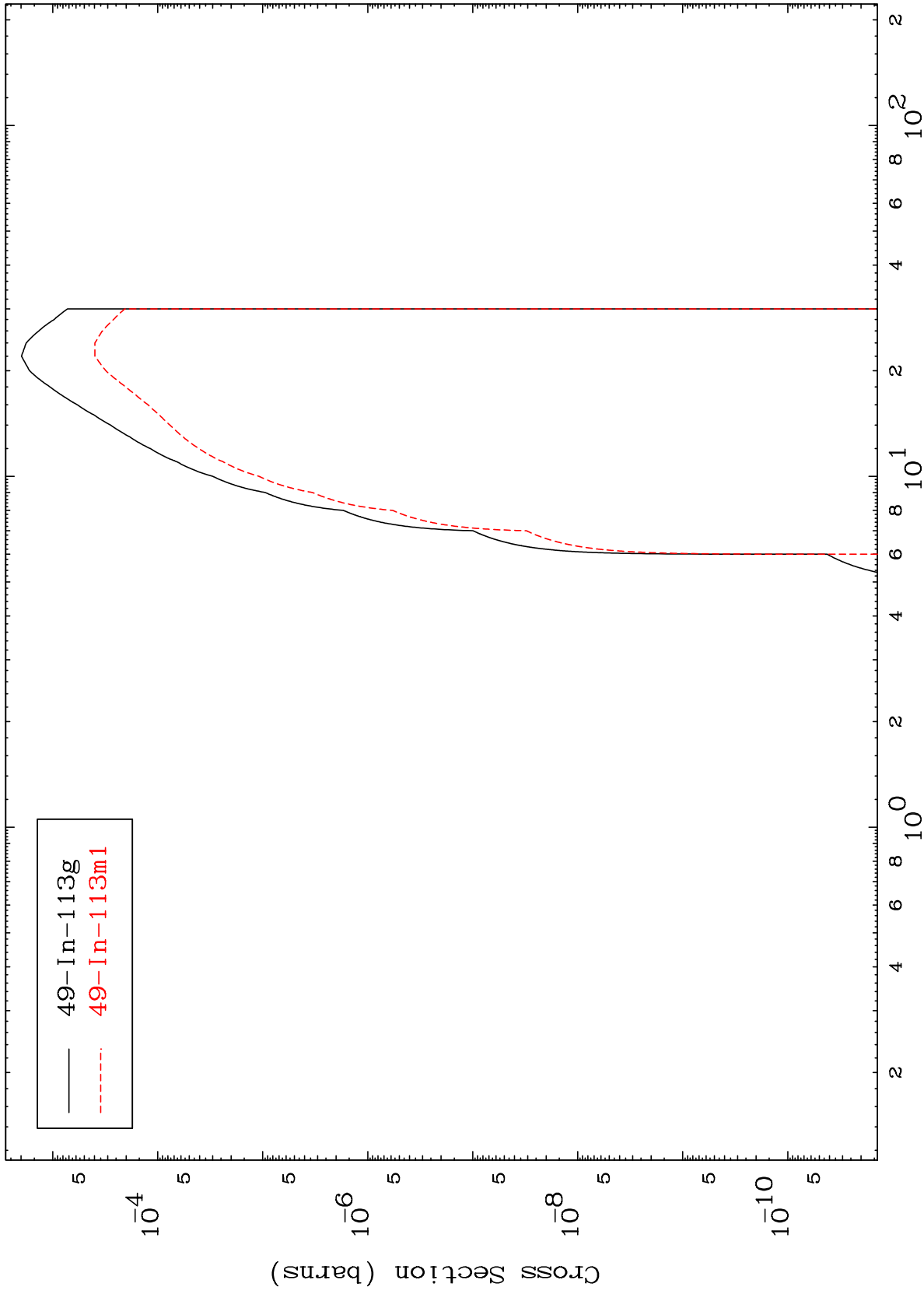
Incident Energy (MeV)

50-Sn-112

MAT 5025

50-Sn-112

Radionuclide Production Cross Section
(n,2p)



25

Incident Energy (MeV)

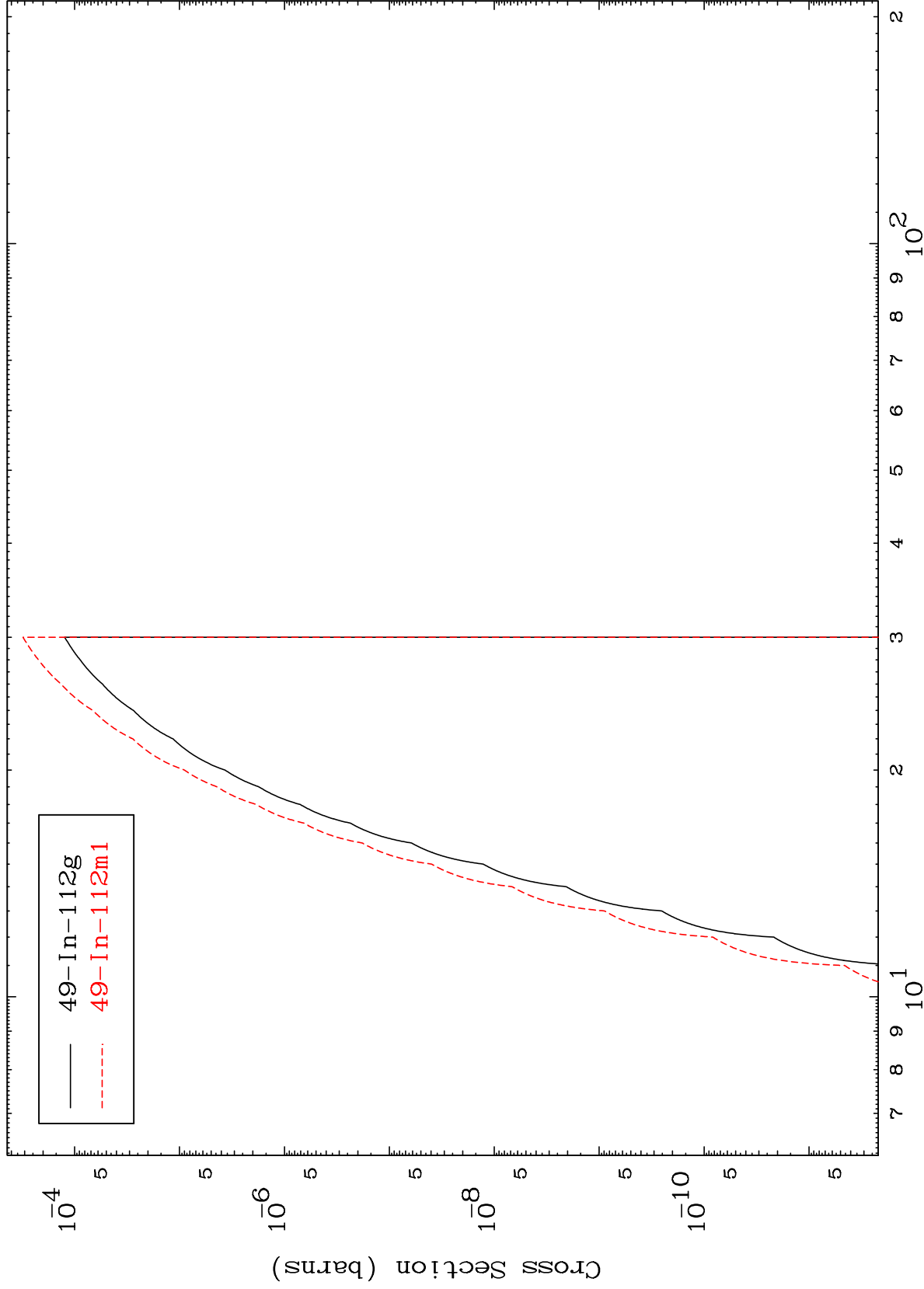
50-Sn-112

MAT 5025

(n,p) d

50-Sn-112

Radionuclide Production Cross Section



26

Incident Energy (MeV)

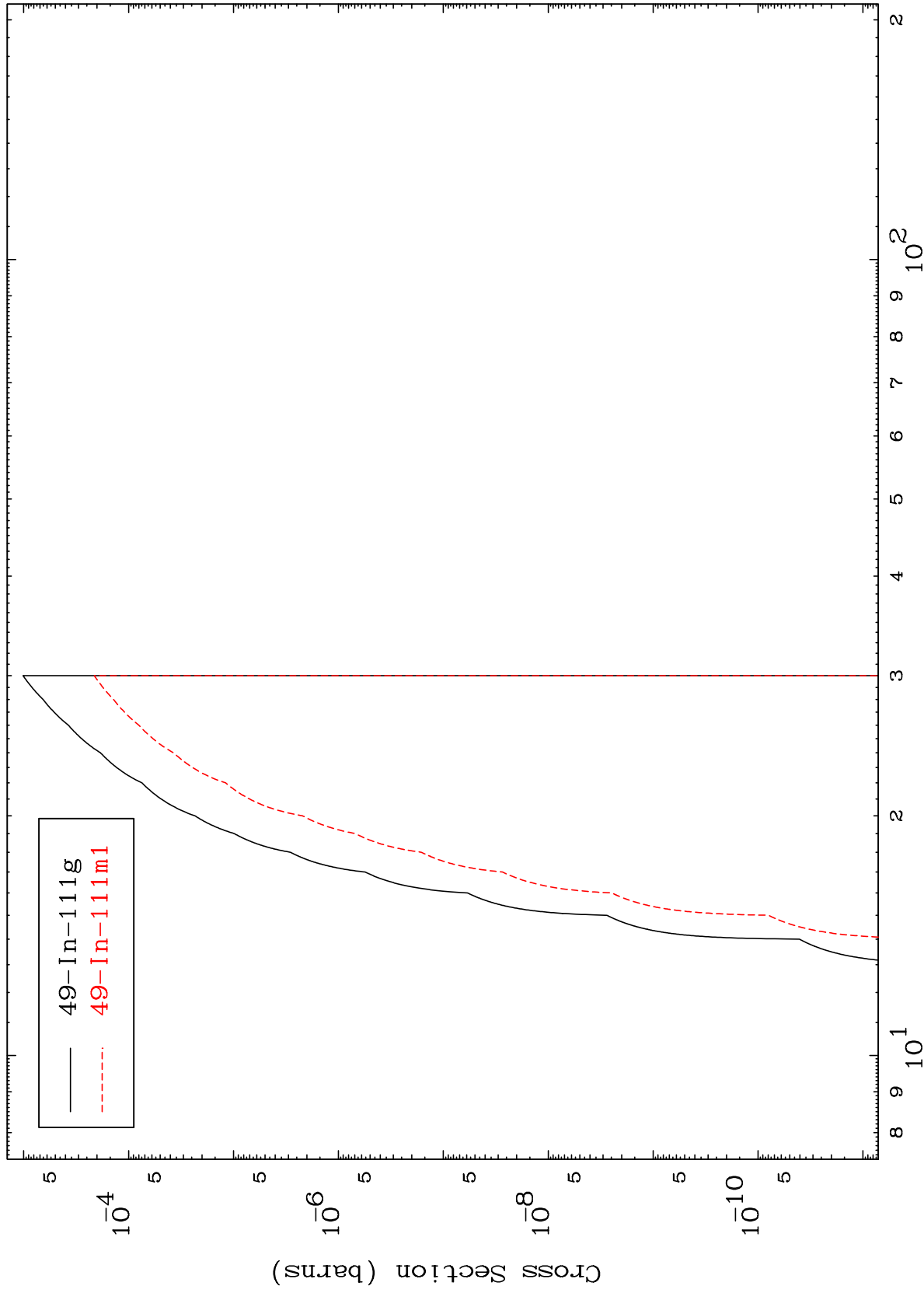
50-Sn-112

MAT 5025

(n,p) t

50-Sn-112

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-112