

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

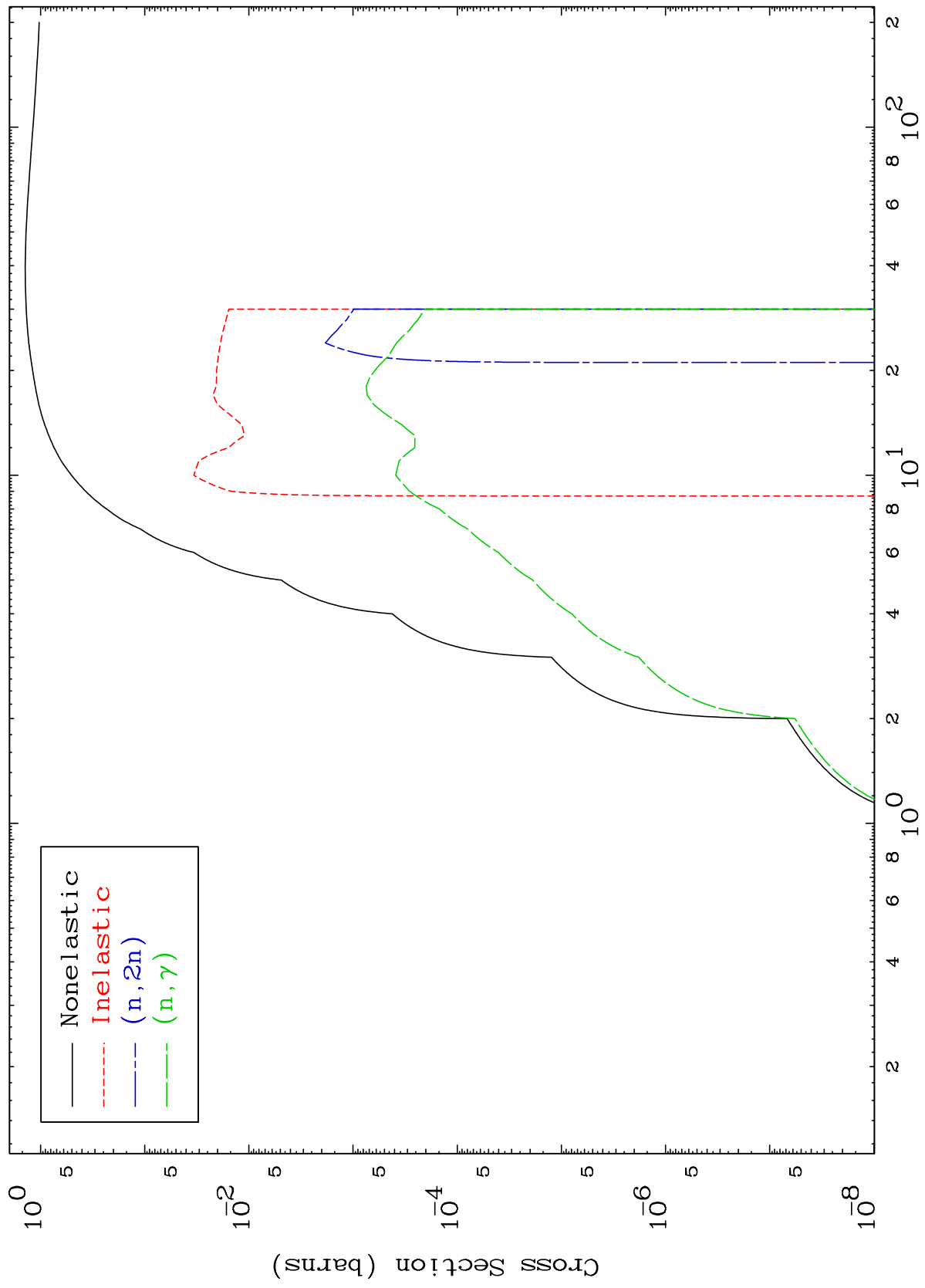
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5010

Proton Major
0 Kelvin Cross Sections

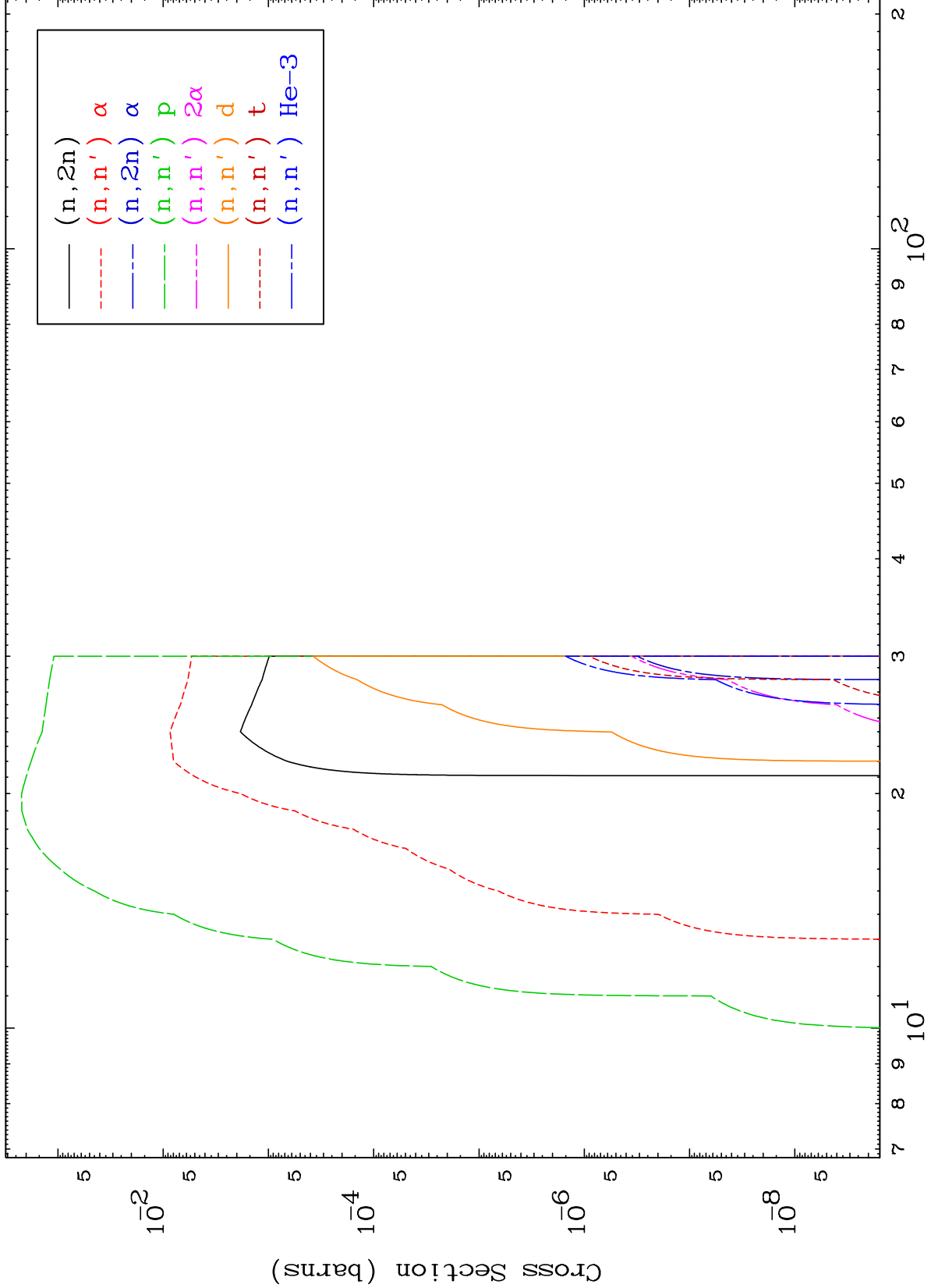
50-Sn-107



MAT 5010

Proton Neutron Absorption
0 Kelvin Cross Sections

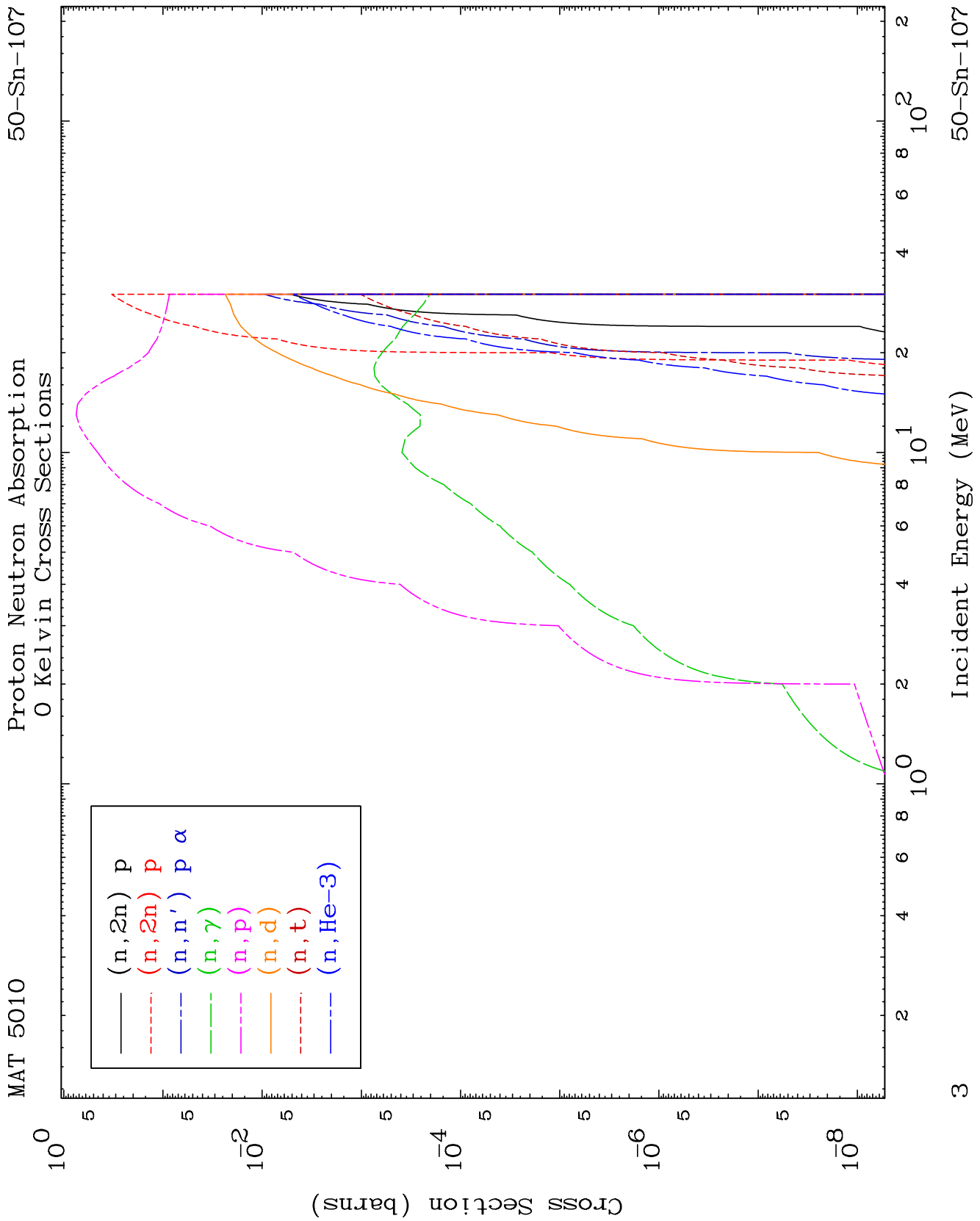
50-Sn-107

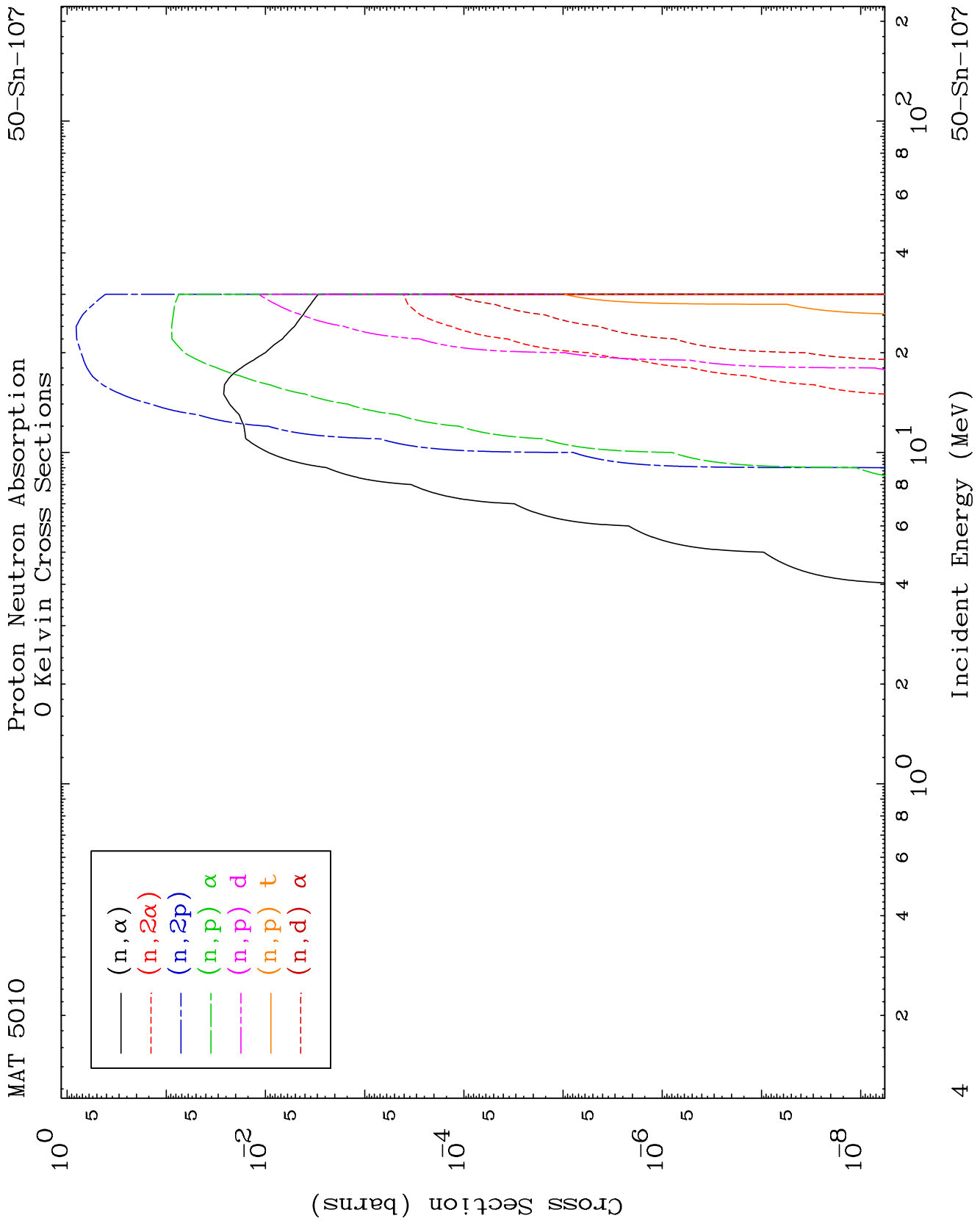


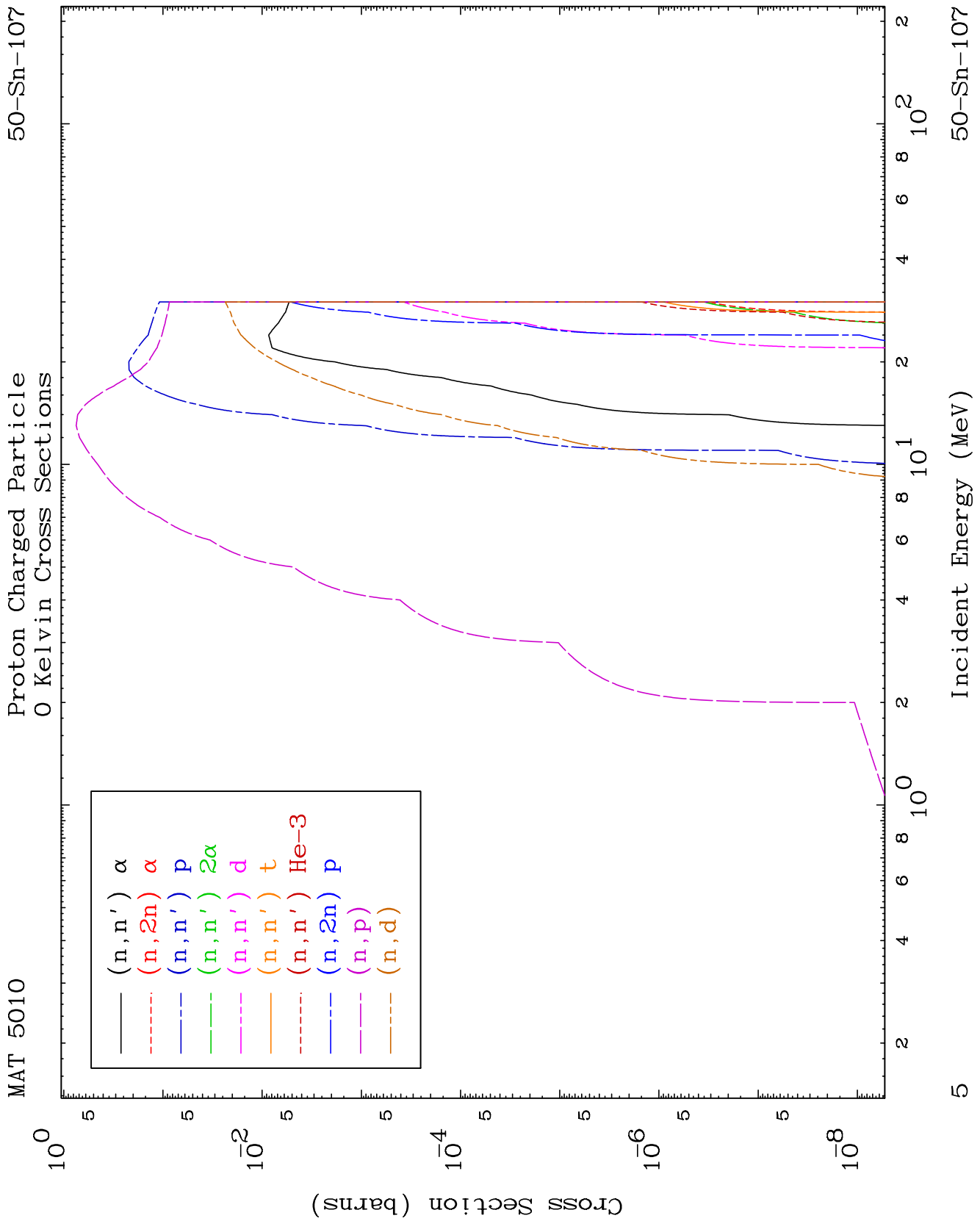
2

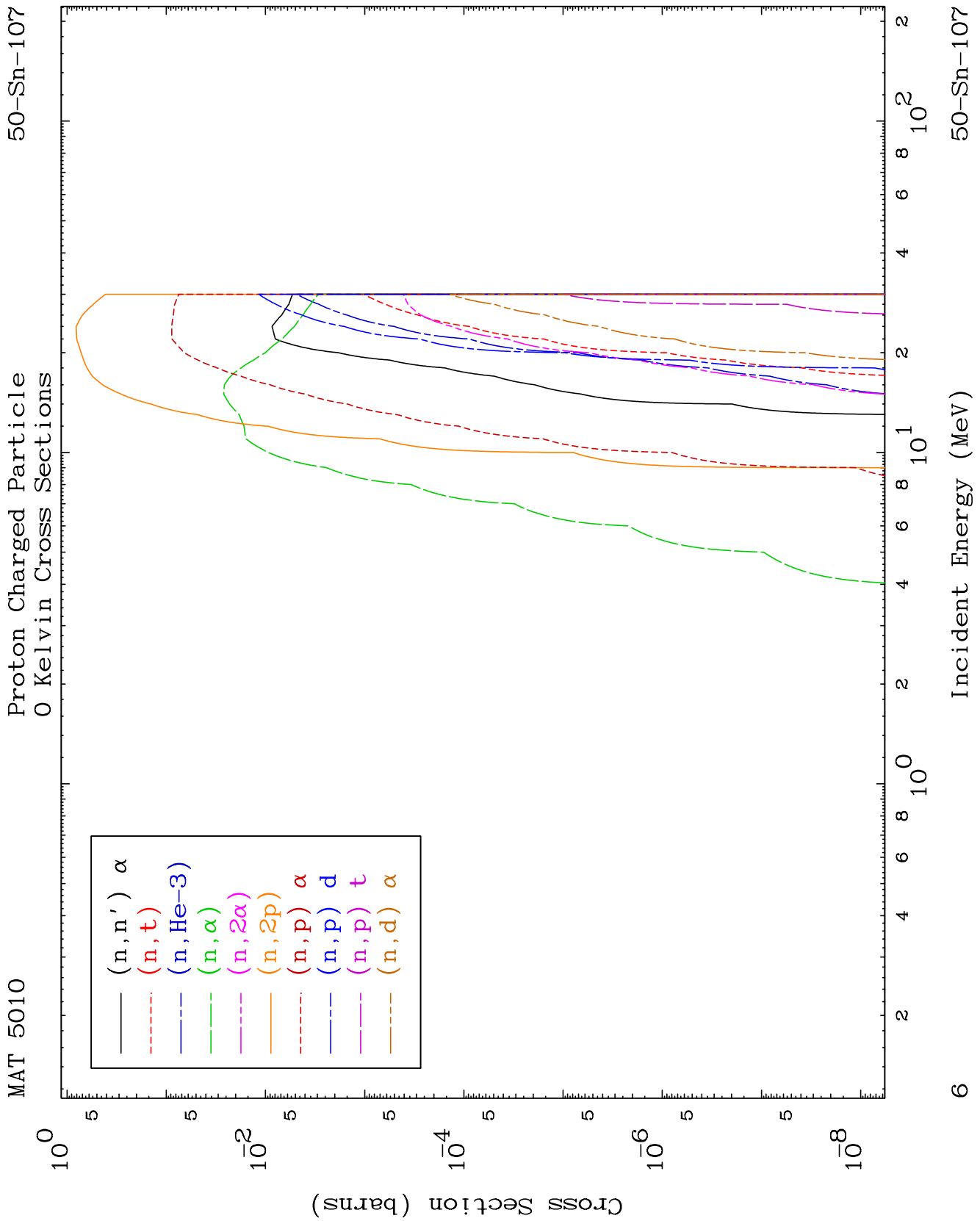
Incident Energy (MeV)

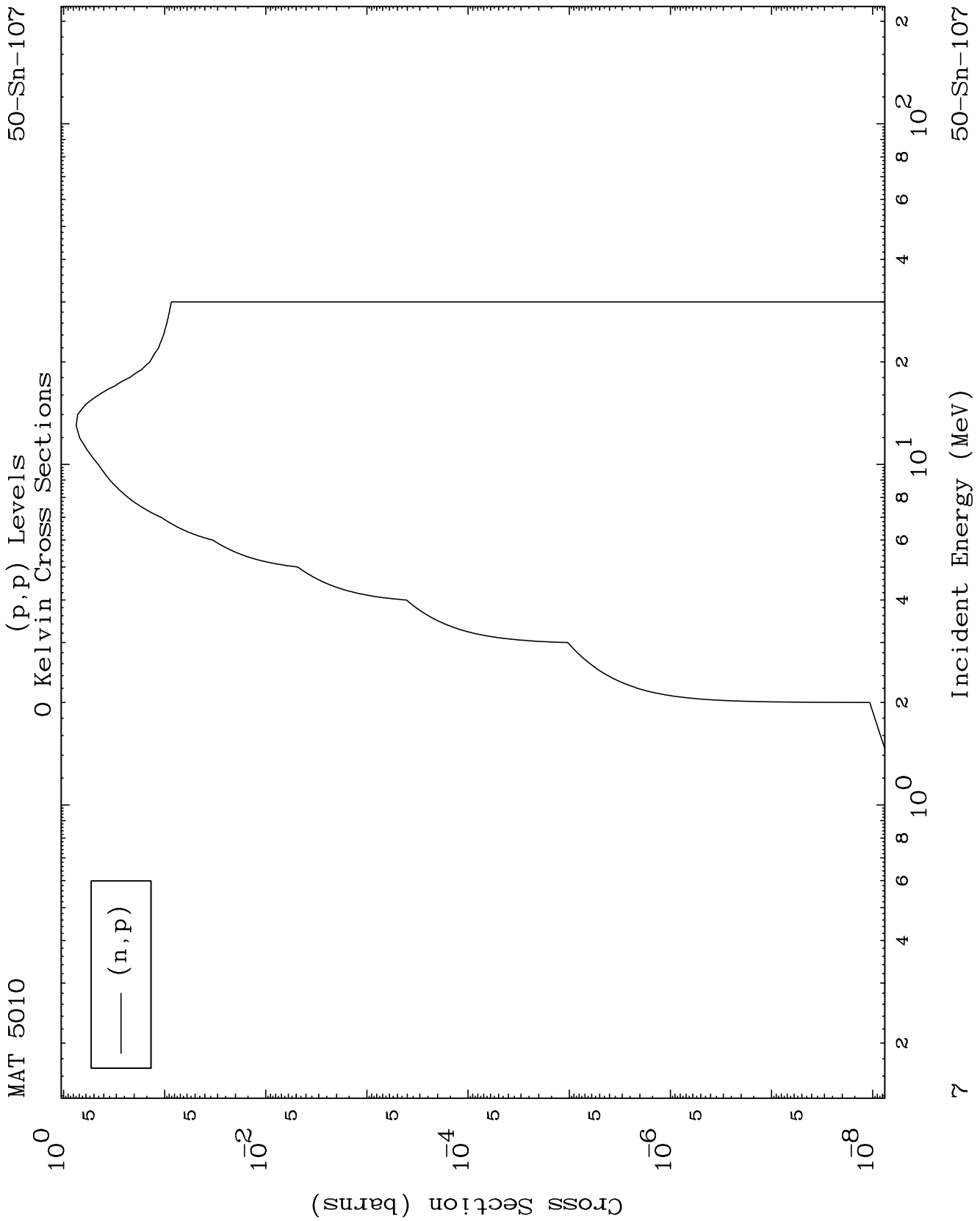
50-Sn-107







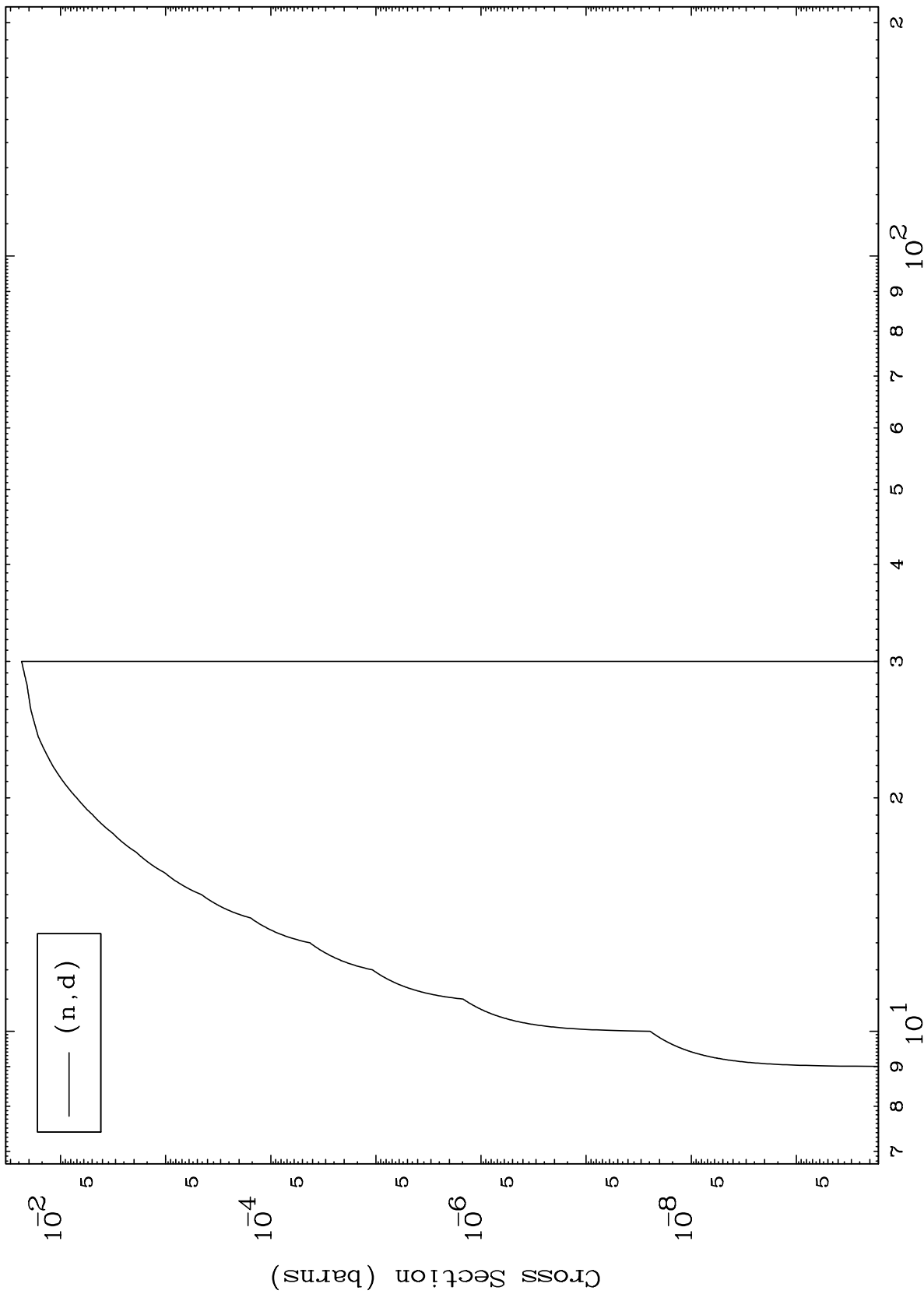




MAT 5010

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-107



8

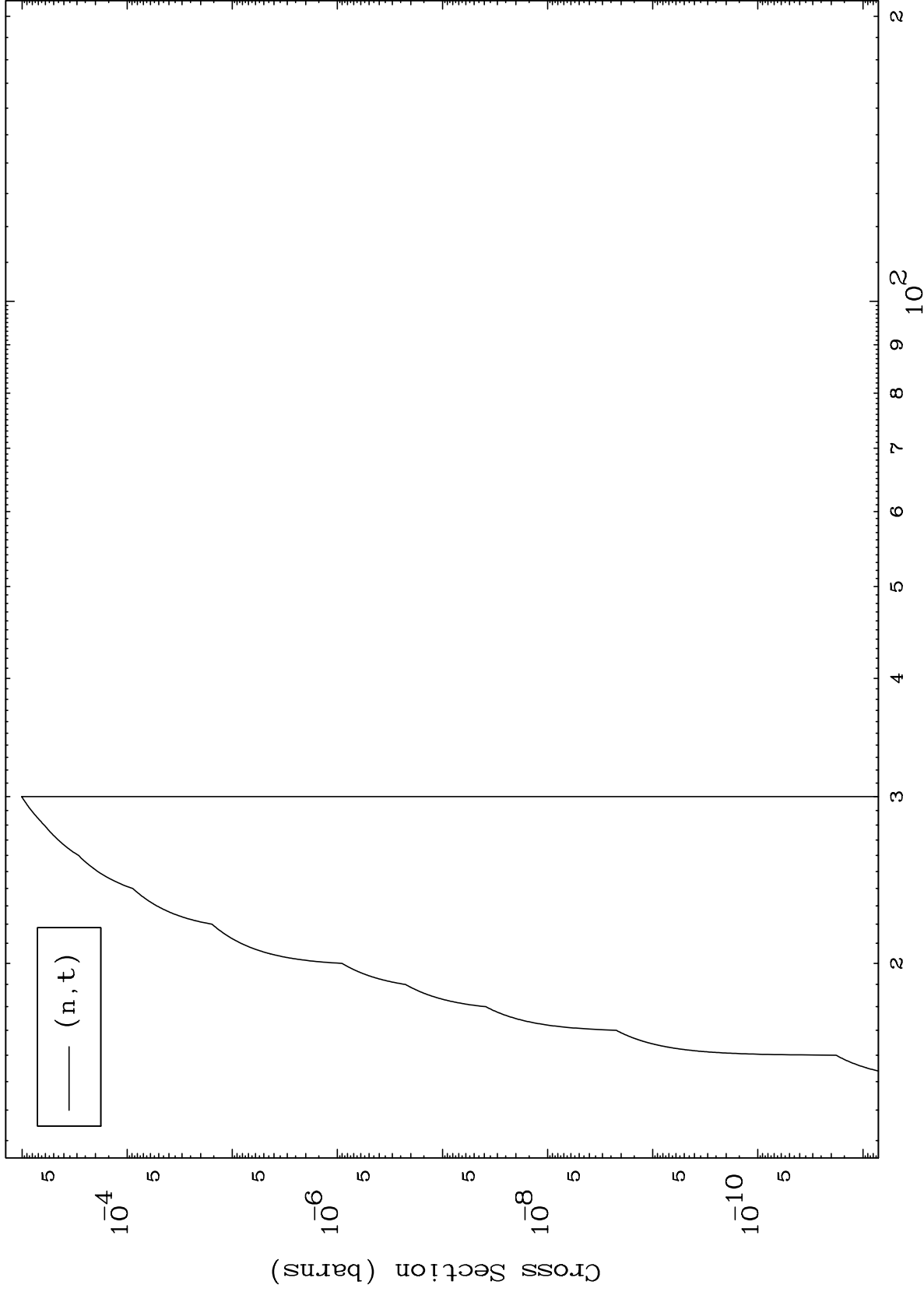
Incident Energy (MeV)

50-Sn-107

MAT 5010

(p,t) Levels
0 Kelvin Cross Sections

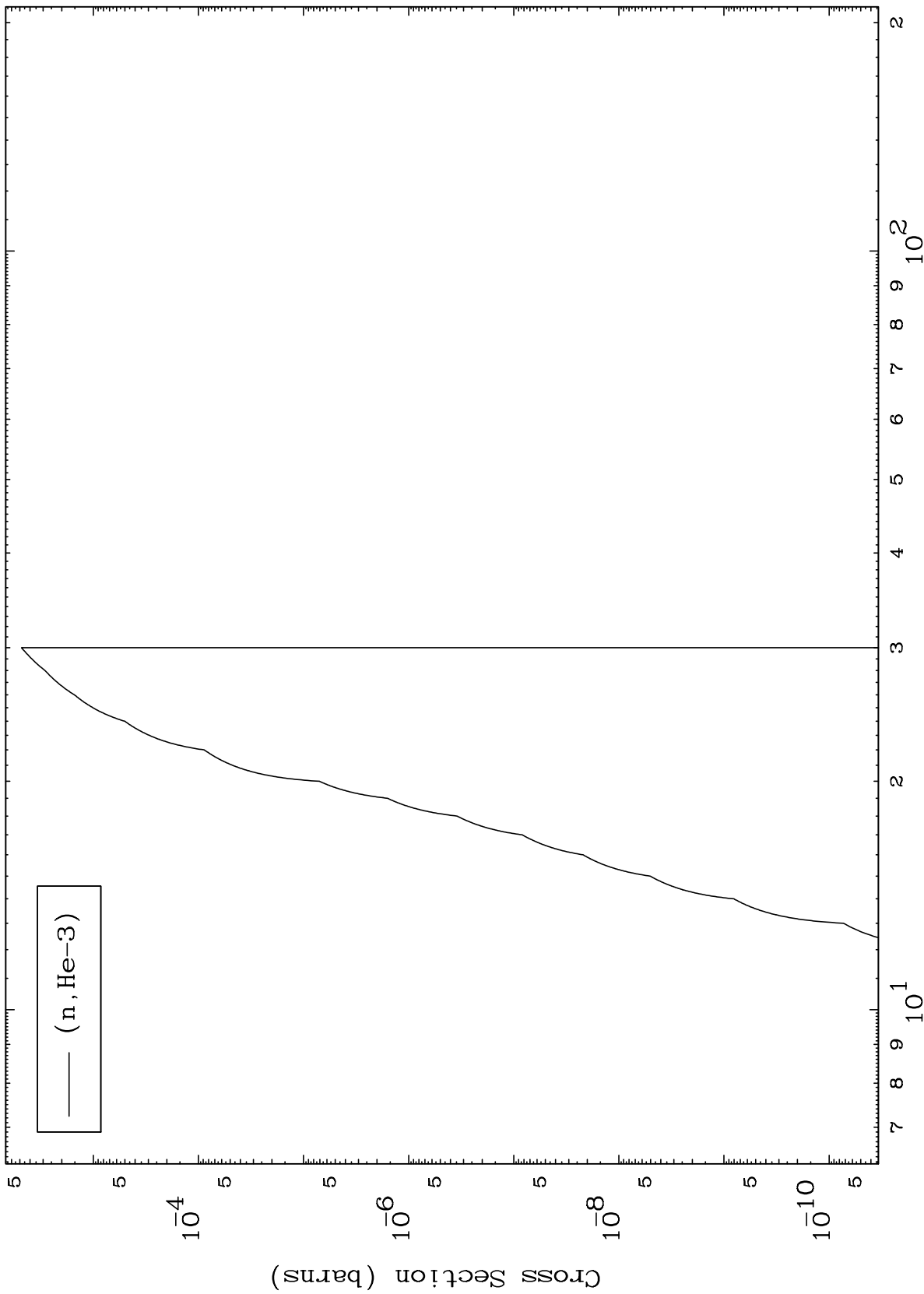
50-Sn-107



MAT 5010

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-107



10

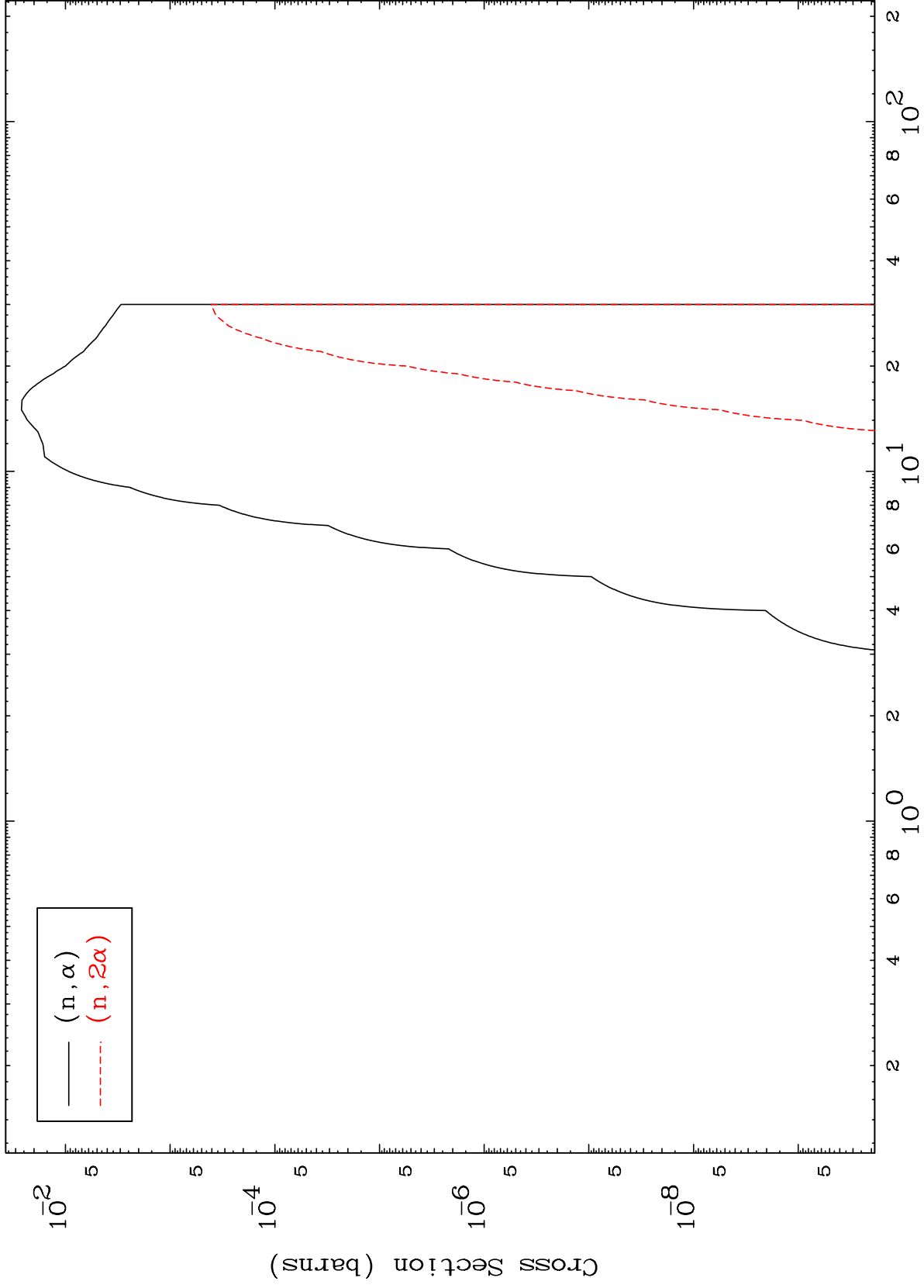
Incident Energy (MeV)

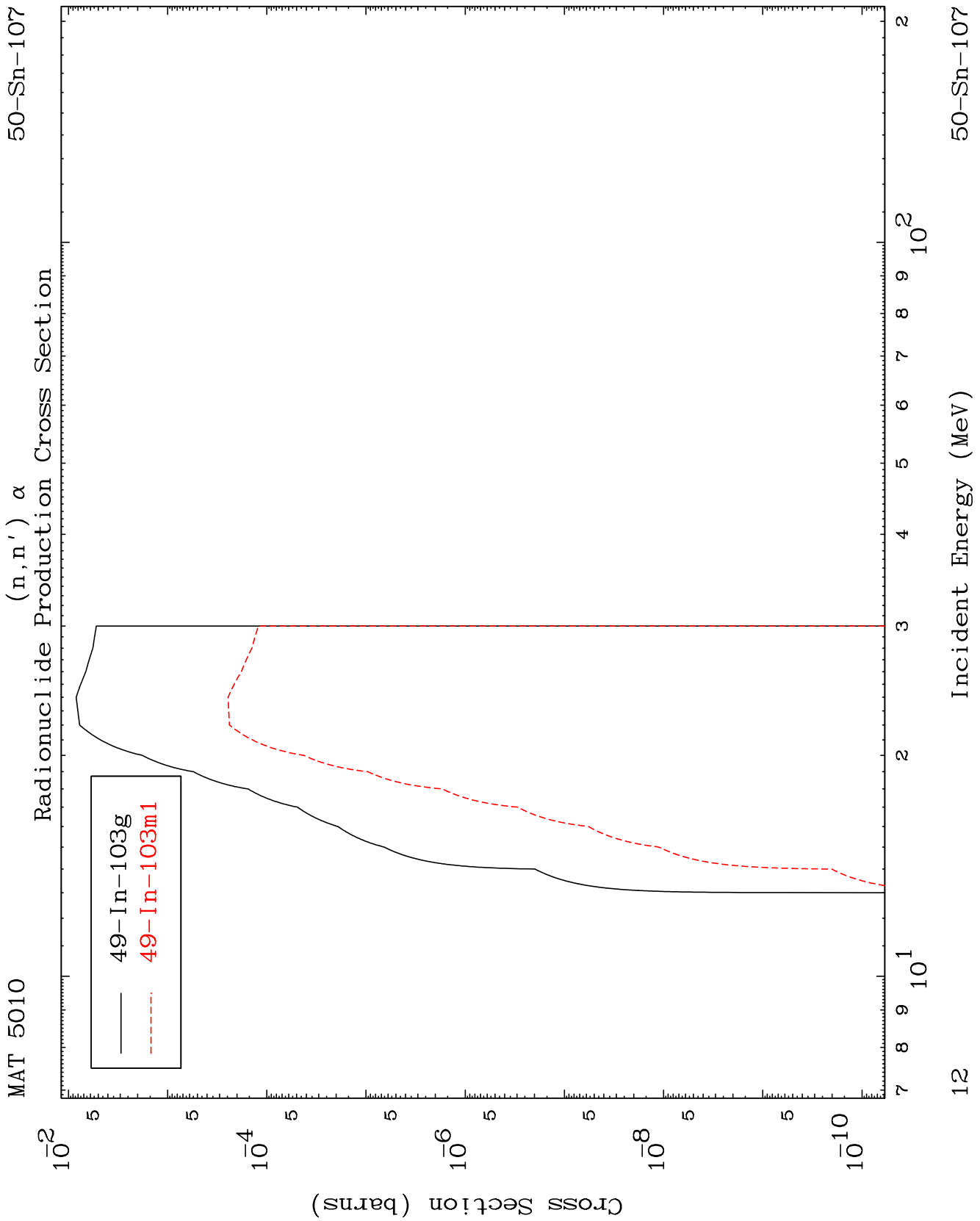
50-Sn-107

MAT 5010

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-107



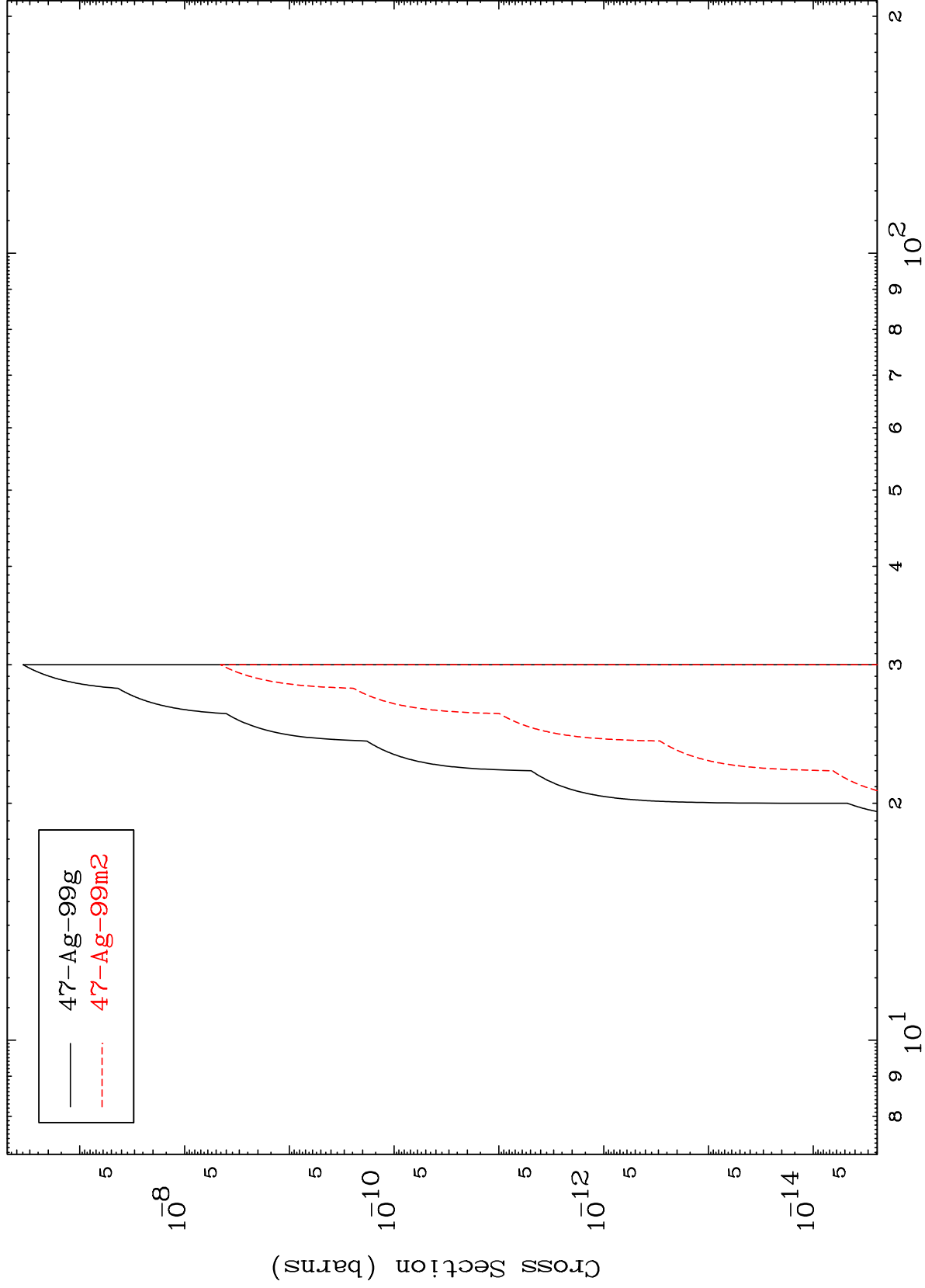


MAT 5010

(n,n') 2 α

50-Sn-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

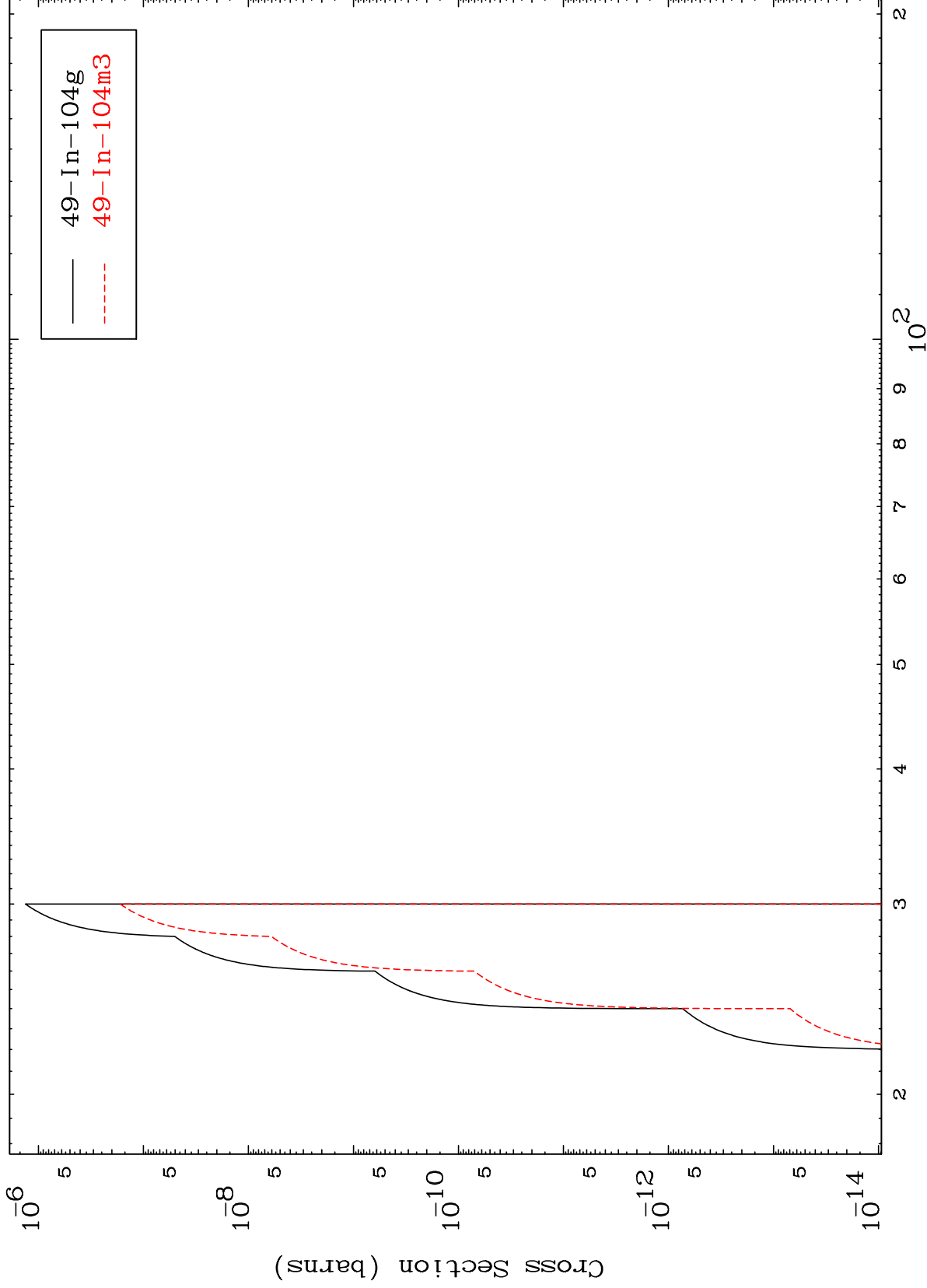
50-Sn-107

MAT 5010

(n,n') He-3

50-Sn-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

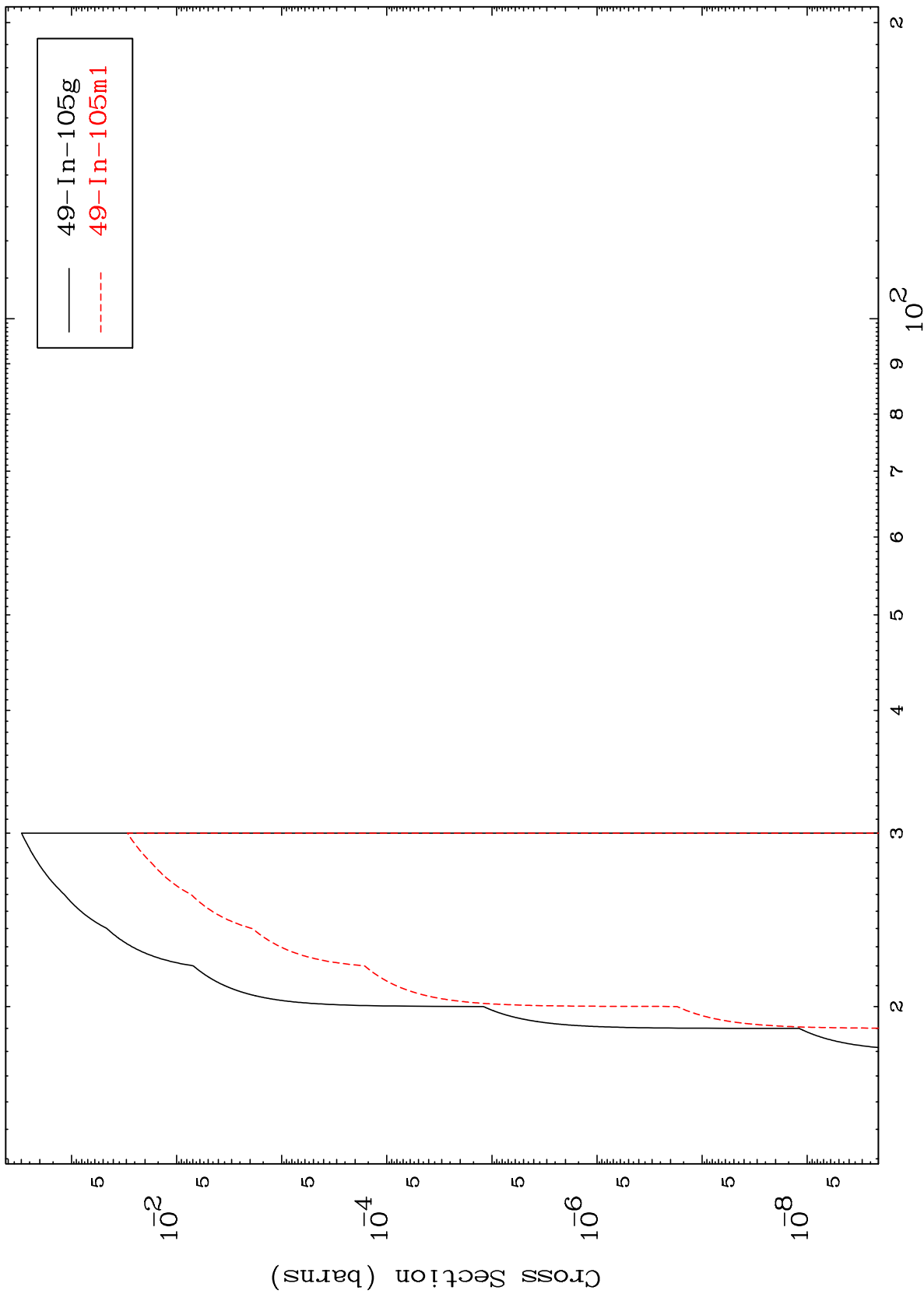
50-Sn-107

MAT 5010

(n,2n) p

50-Sn-107

Radionuclide Production Cross Section



15

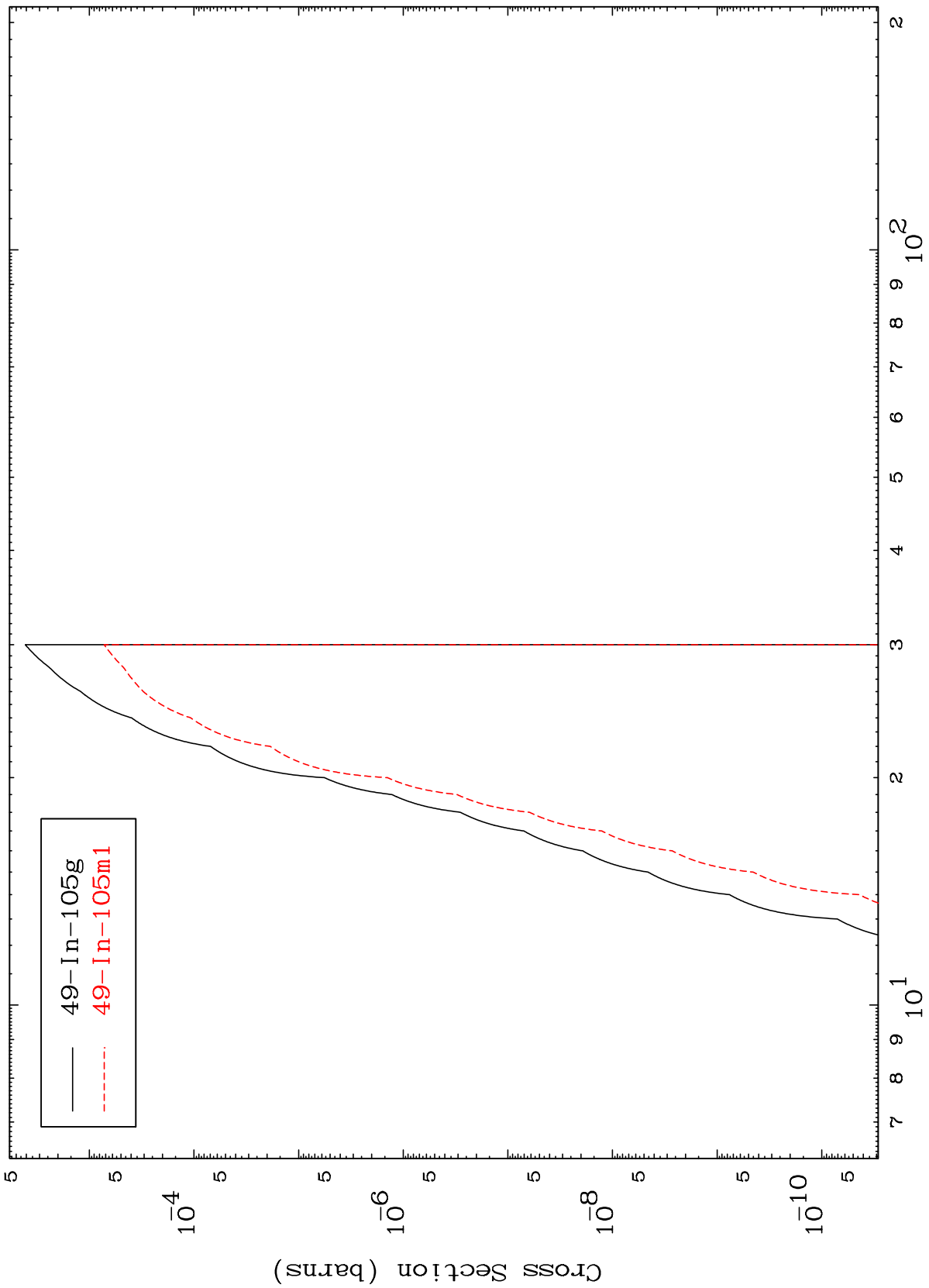
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

(n,He-3)
Radionuclide Production Cross Section



16

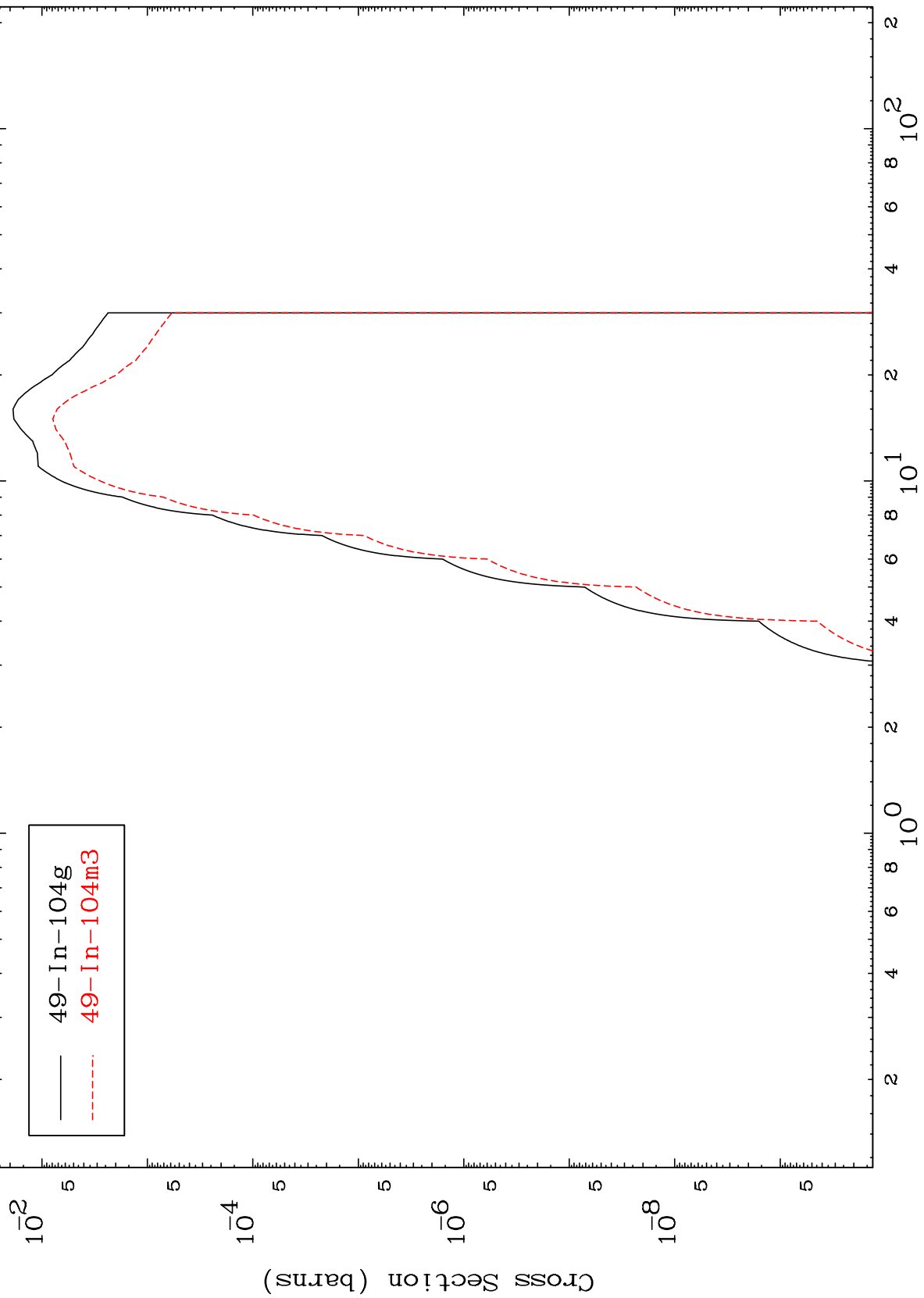
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

Radionuclide Production Cross Section
(n, α)



50-Sn-107

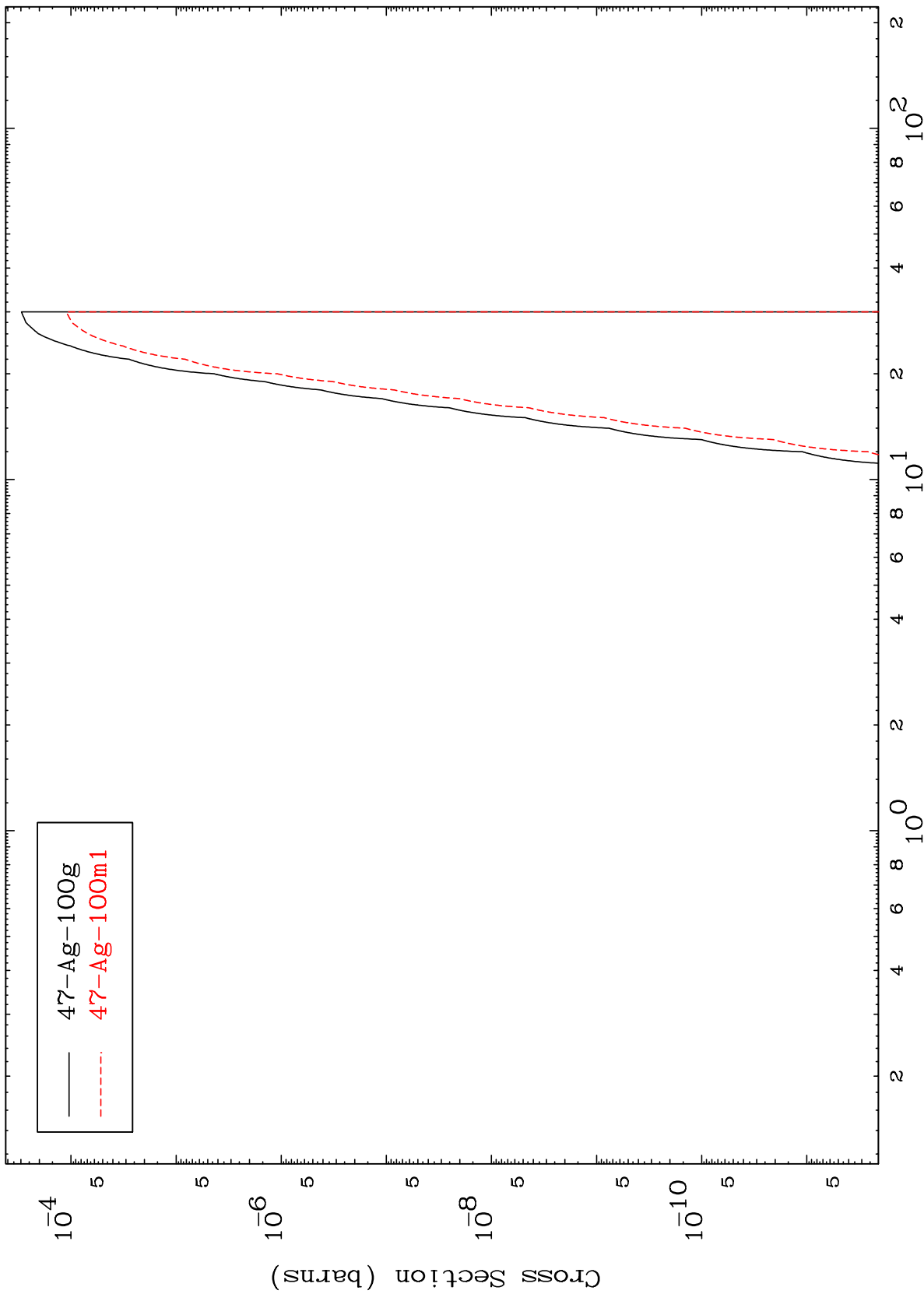
Incident Energy (MeV)

17

MAT 5010

50-Sn-107

Radionuclide Production Cross Section
(n,2α)



50-Sn-107

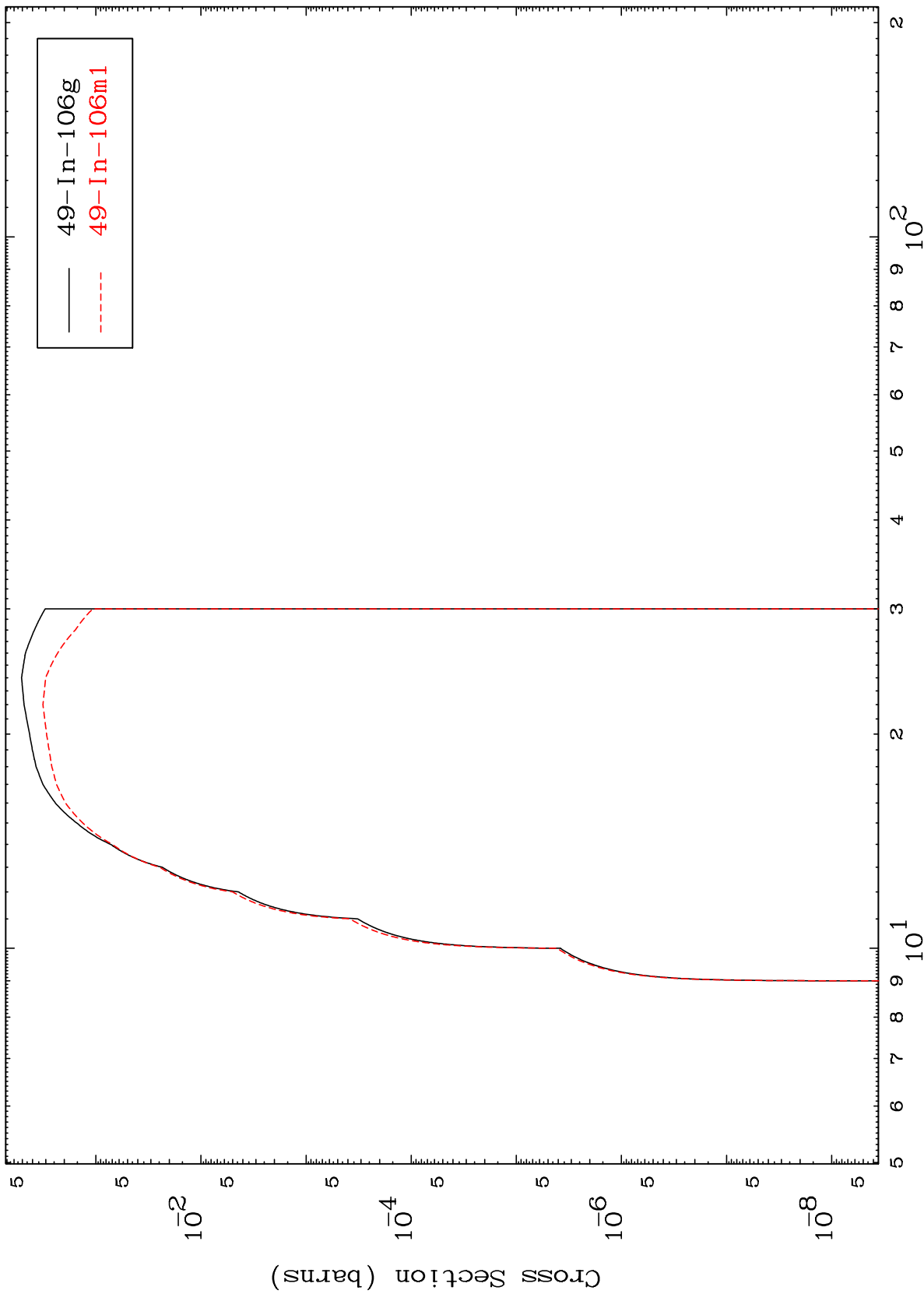
Incident Energy (MeV)

18

MAT 5010

50-Sn-107

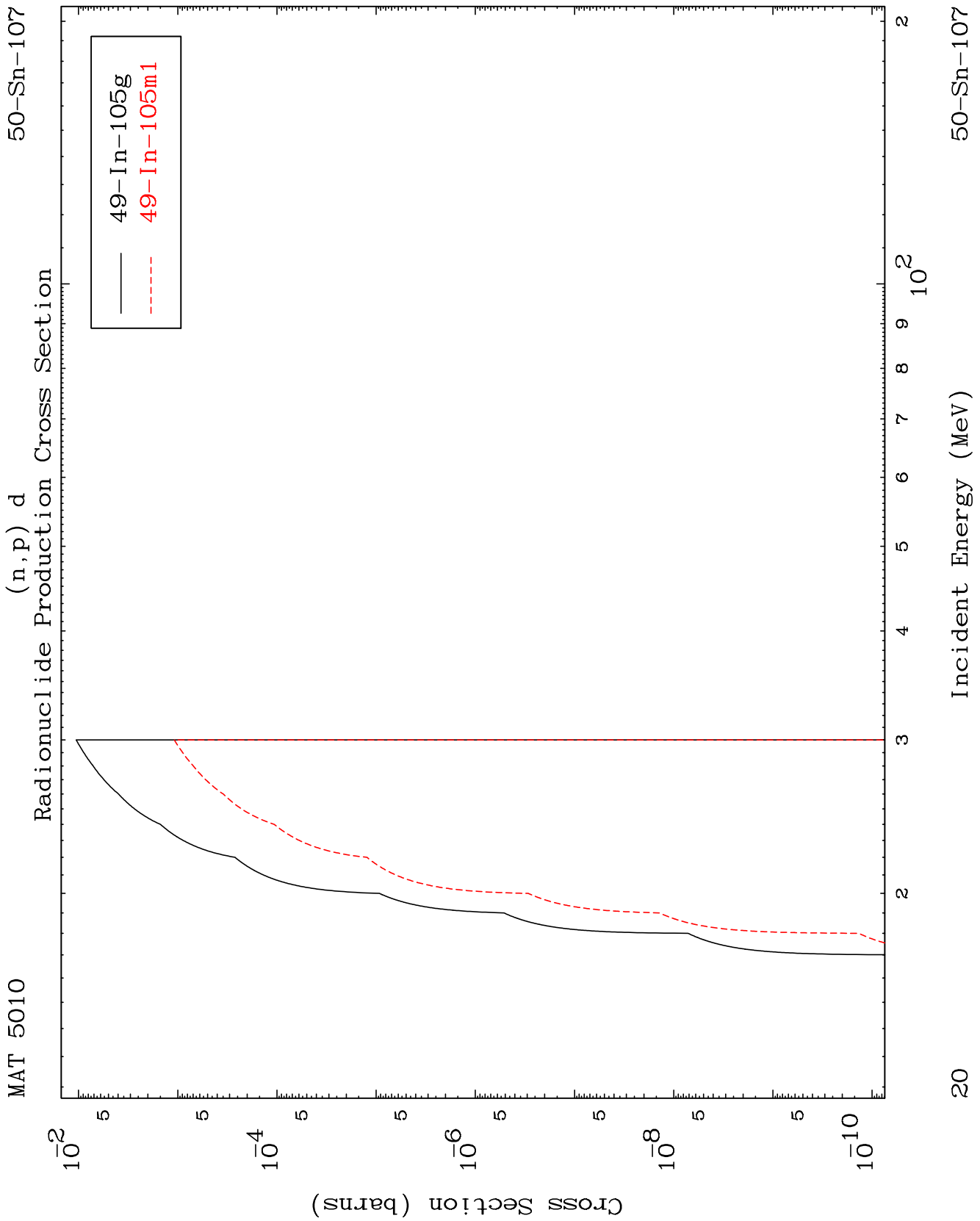
(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-107

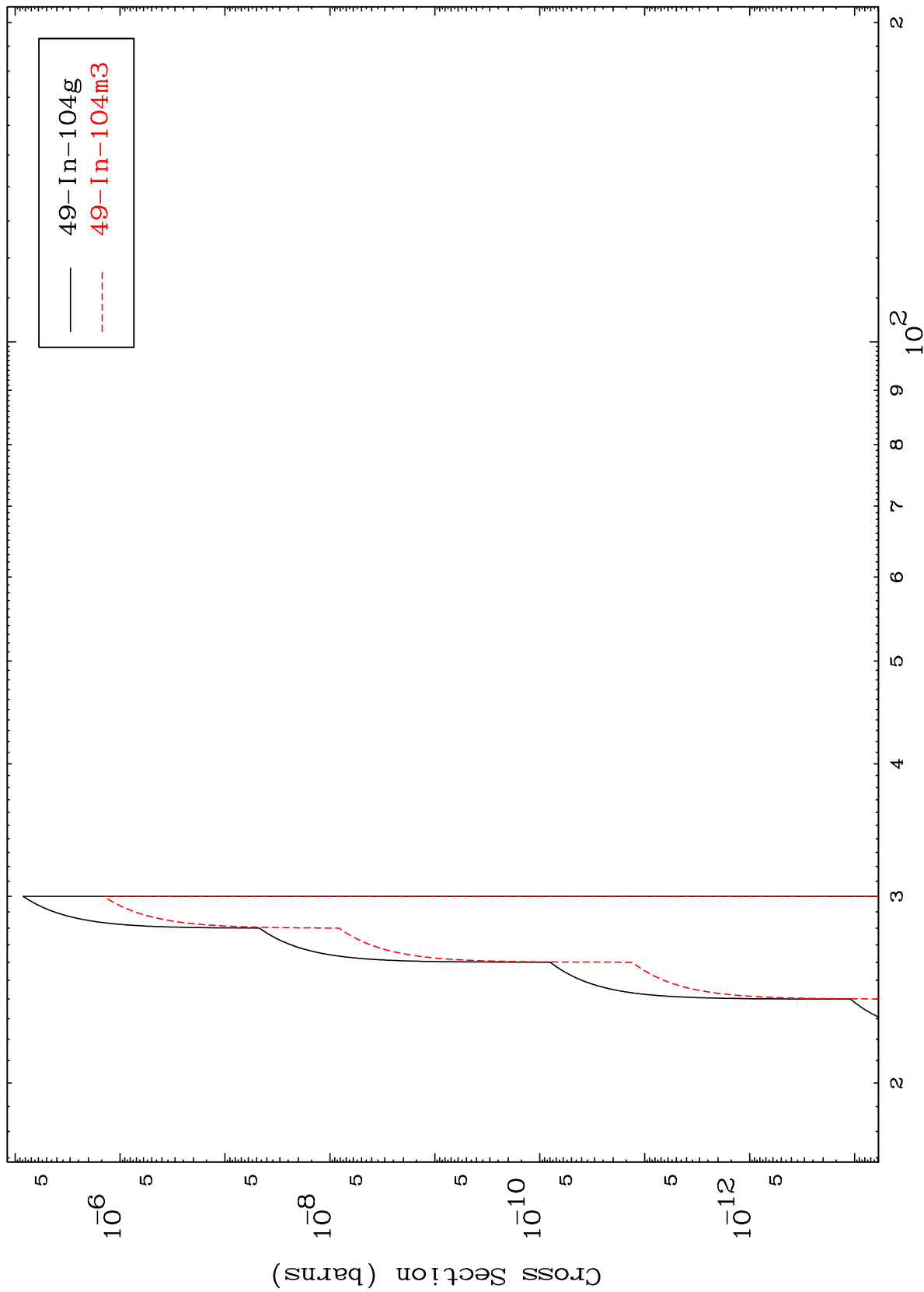


MAT 5010

(n,p) t

50-Sn-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-107