

Program EVALPLOT
(Version 2021-1)

by

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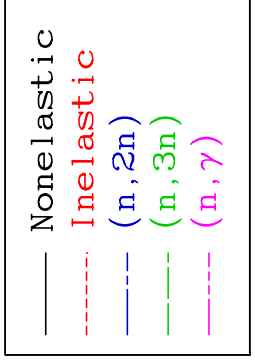
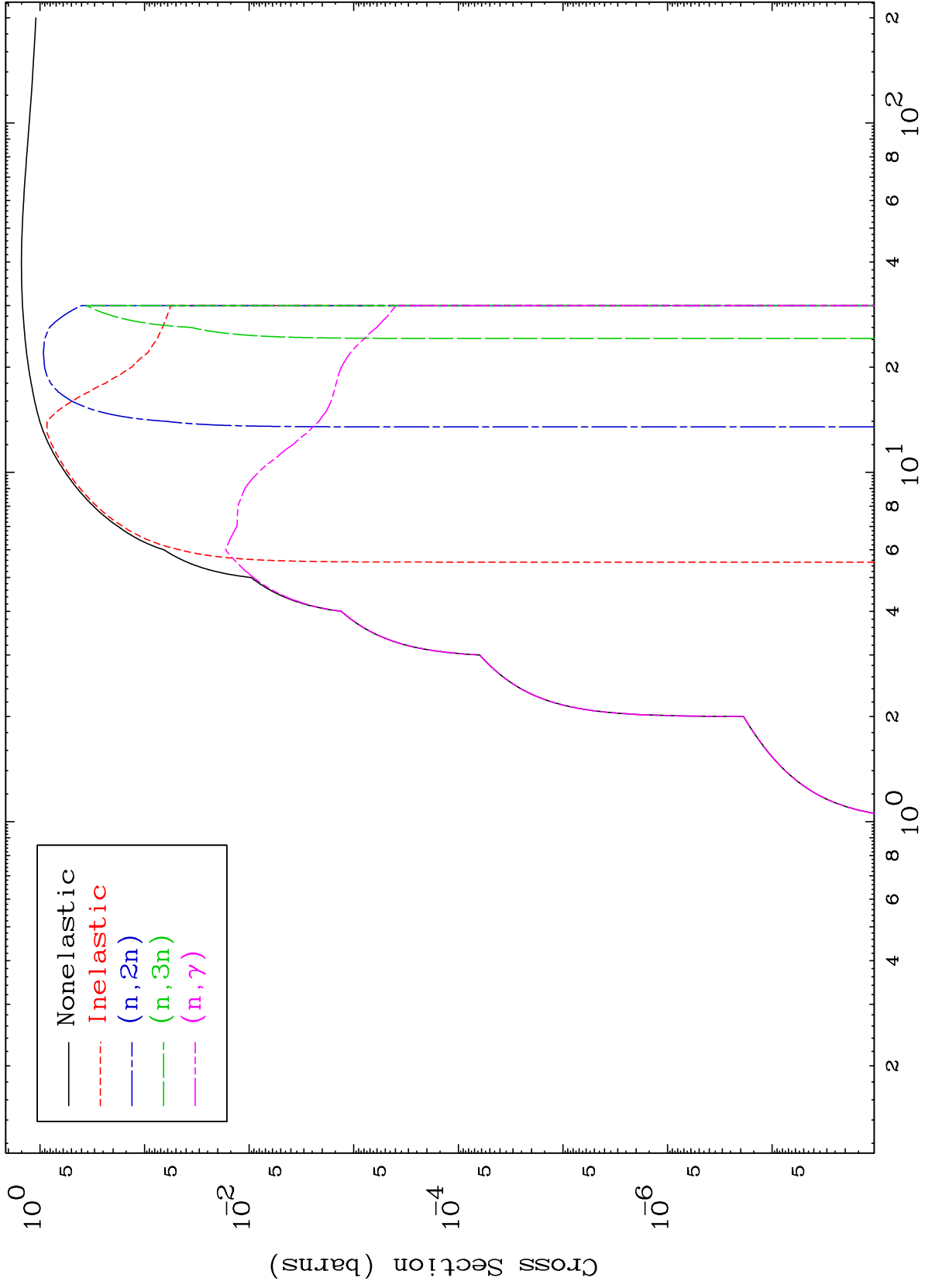
Press Mouse Button to Start

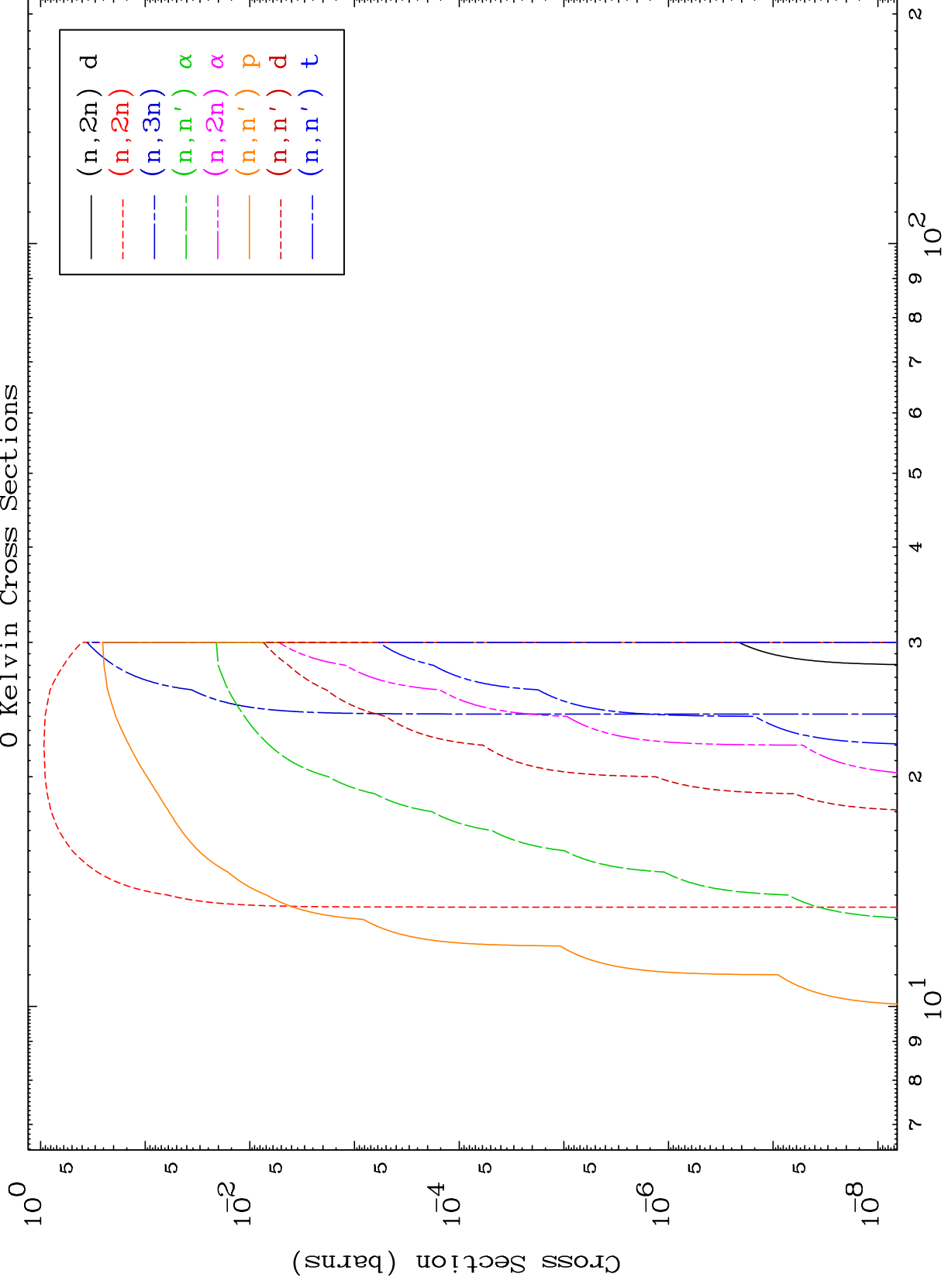
MAT 5037

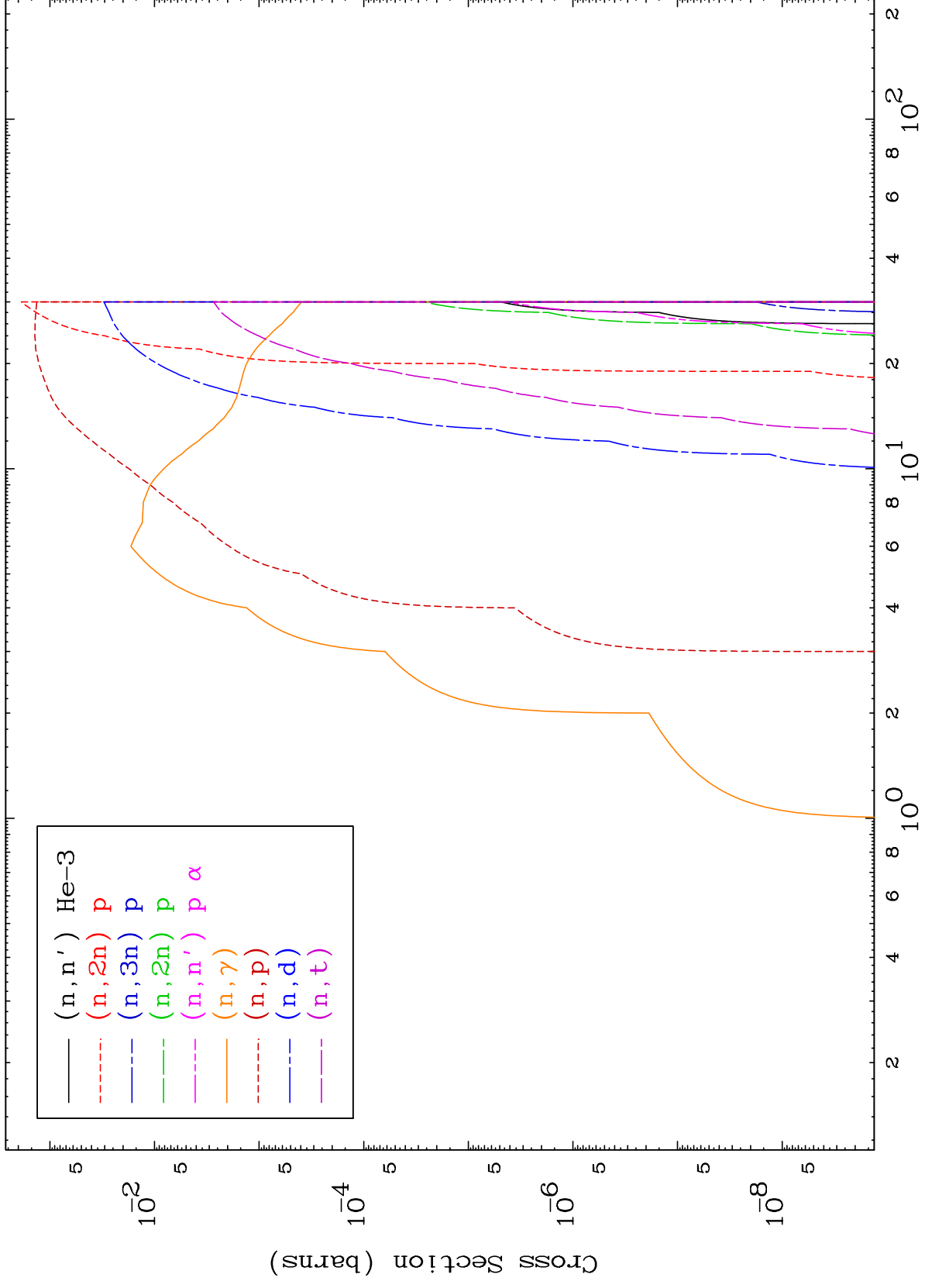
Proton Major

50-Sn-116

0 Kelvin Cross Sections



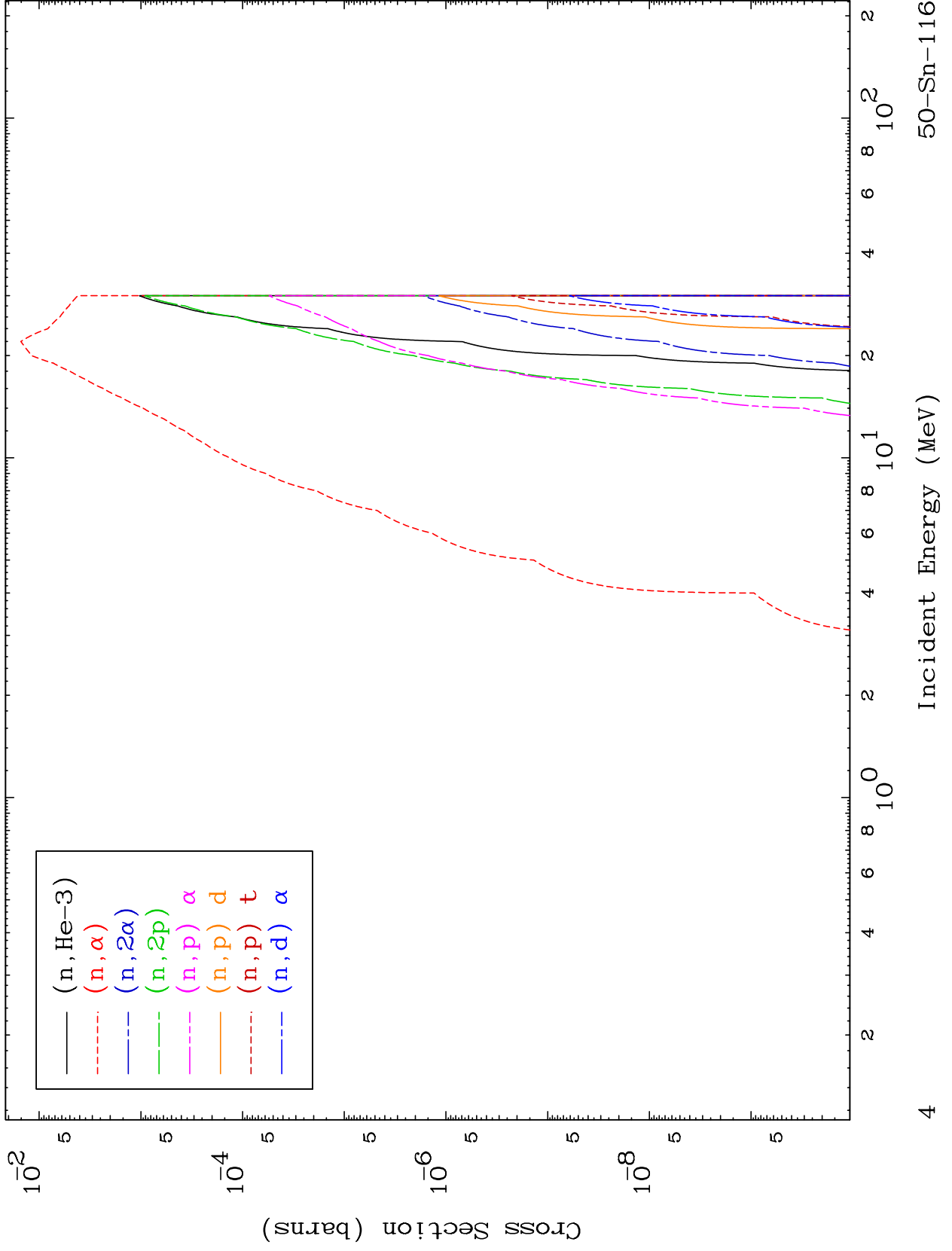


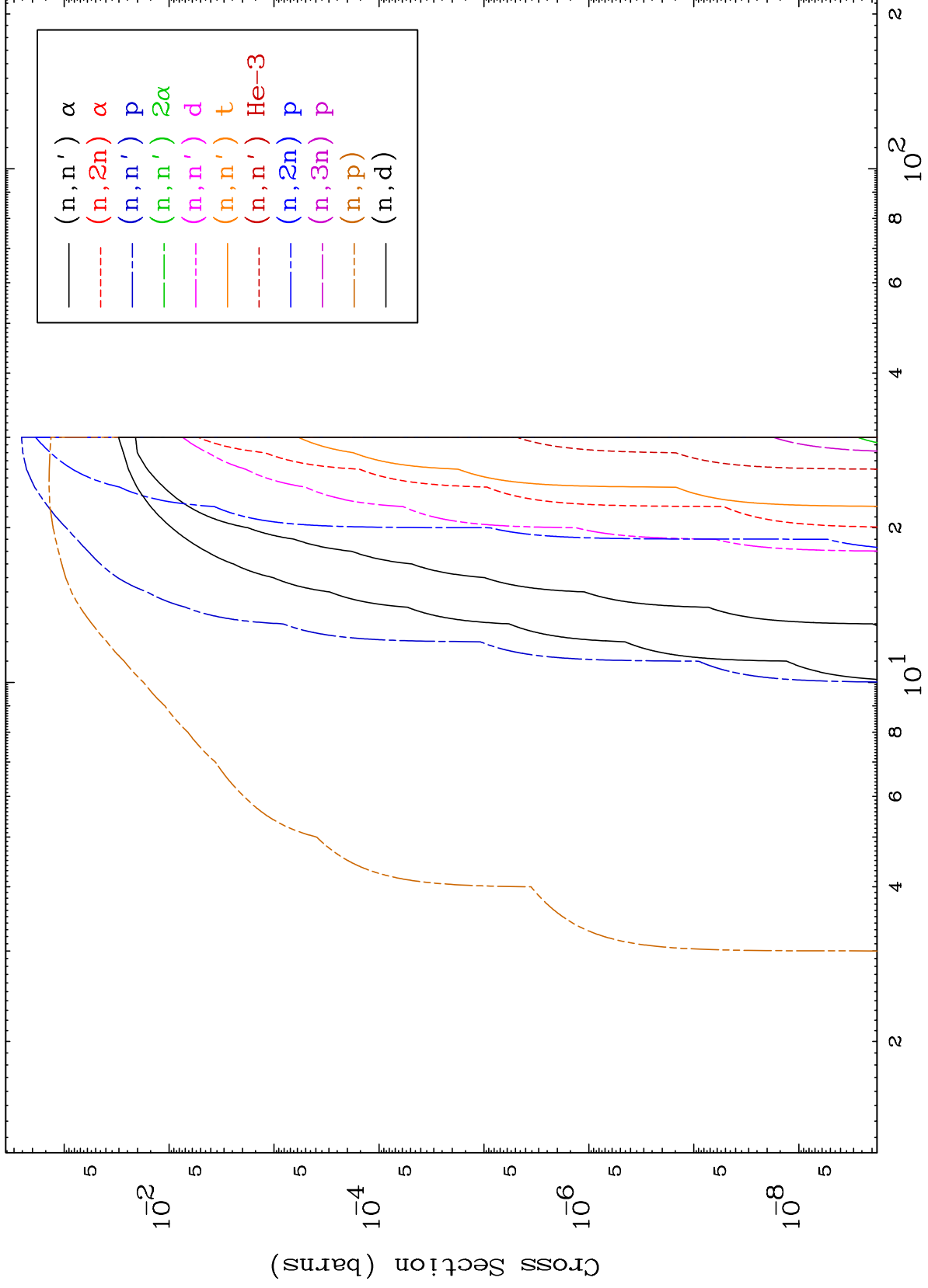


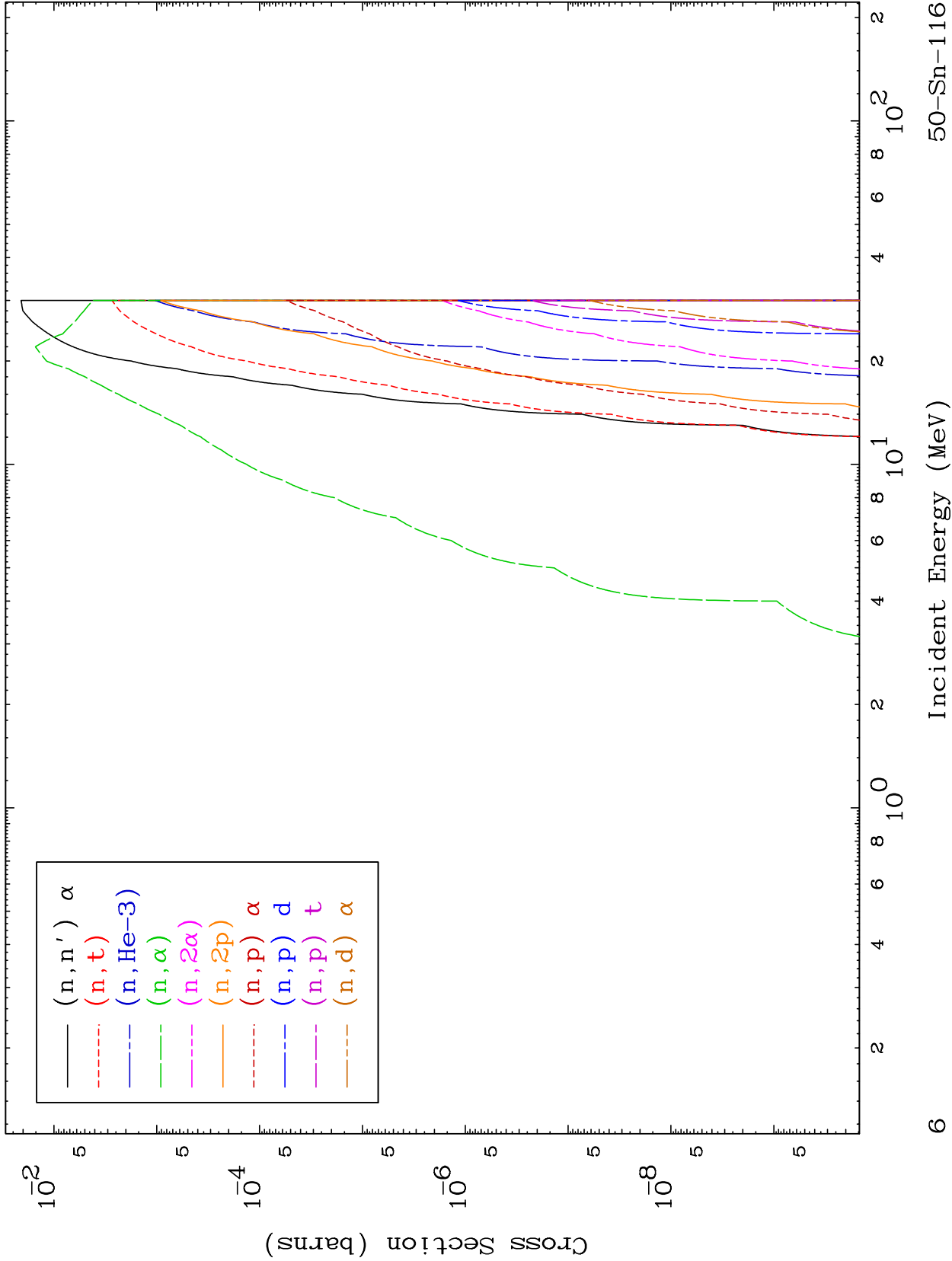
MAT 5037

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-116



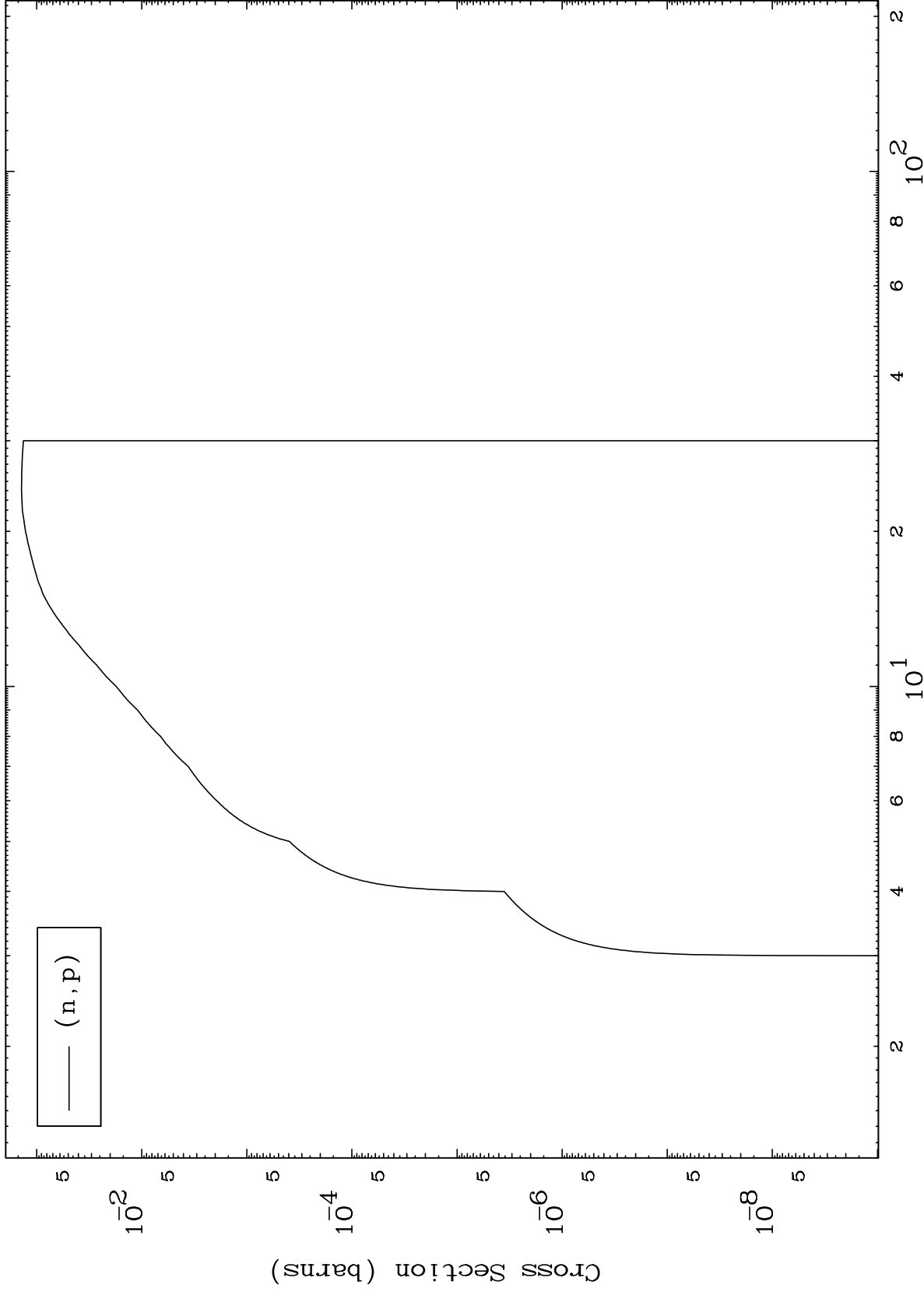




MAT 5037

(p,p) Levels
0 Kelvin Cross Sections

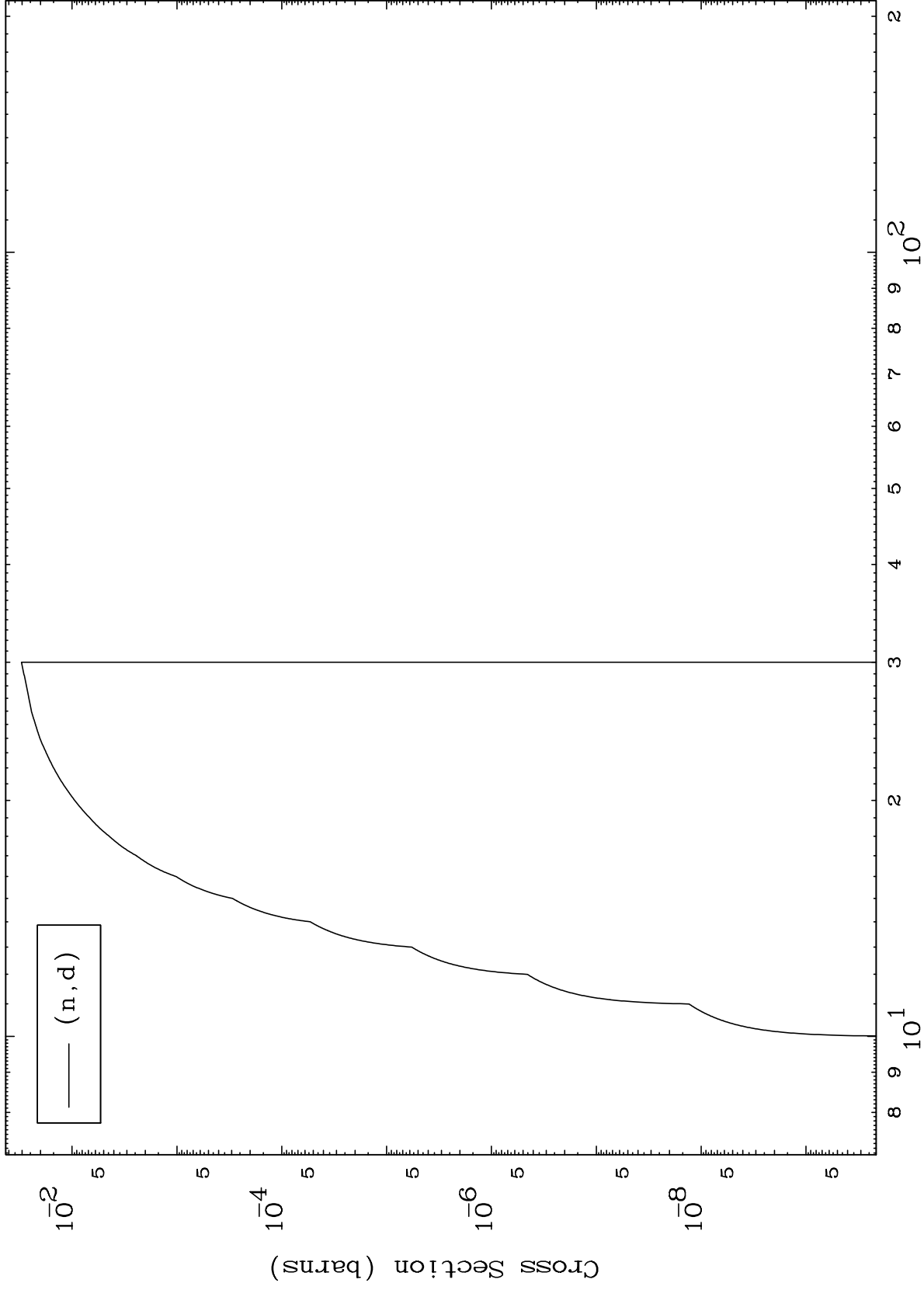
50-Sn-116



MAT 5037

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-116



8

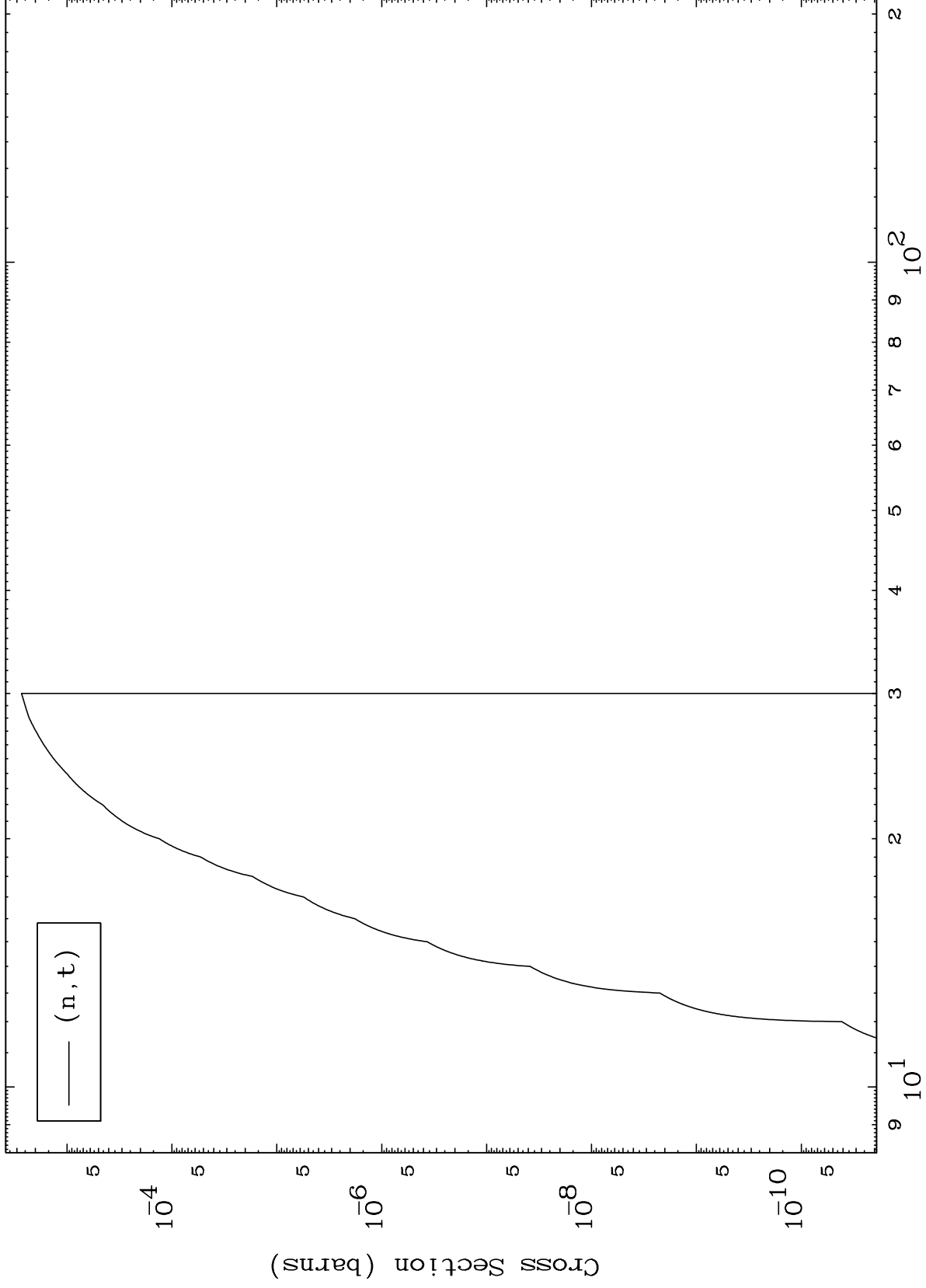
Incident Energy (MeV)

50-Sn-116

MAT 5037

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-116



9

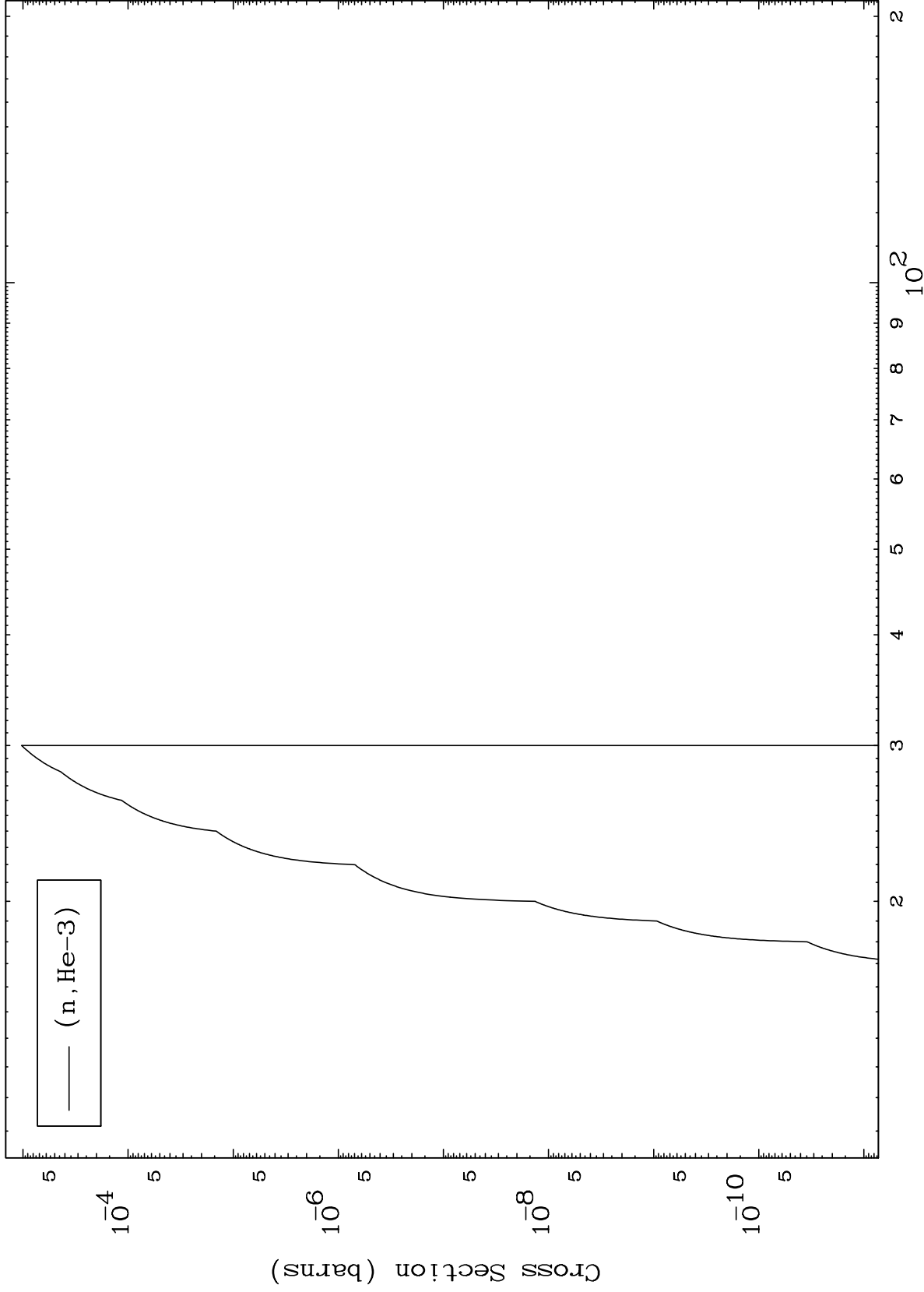
Incident Energy (MeV)

50-Sn-116

MAT 5037

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-116



10

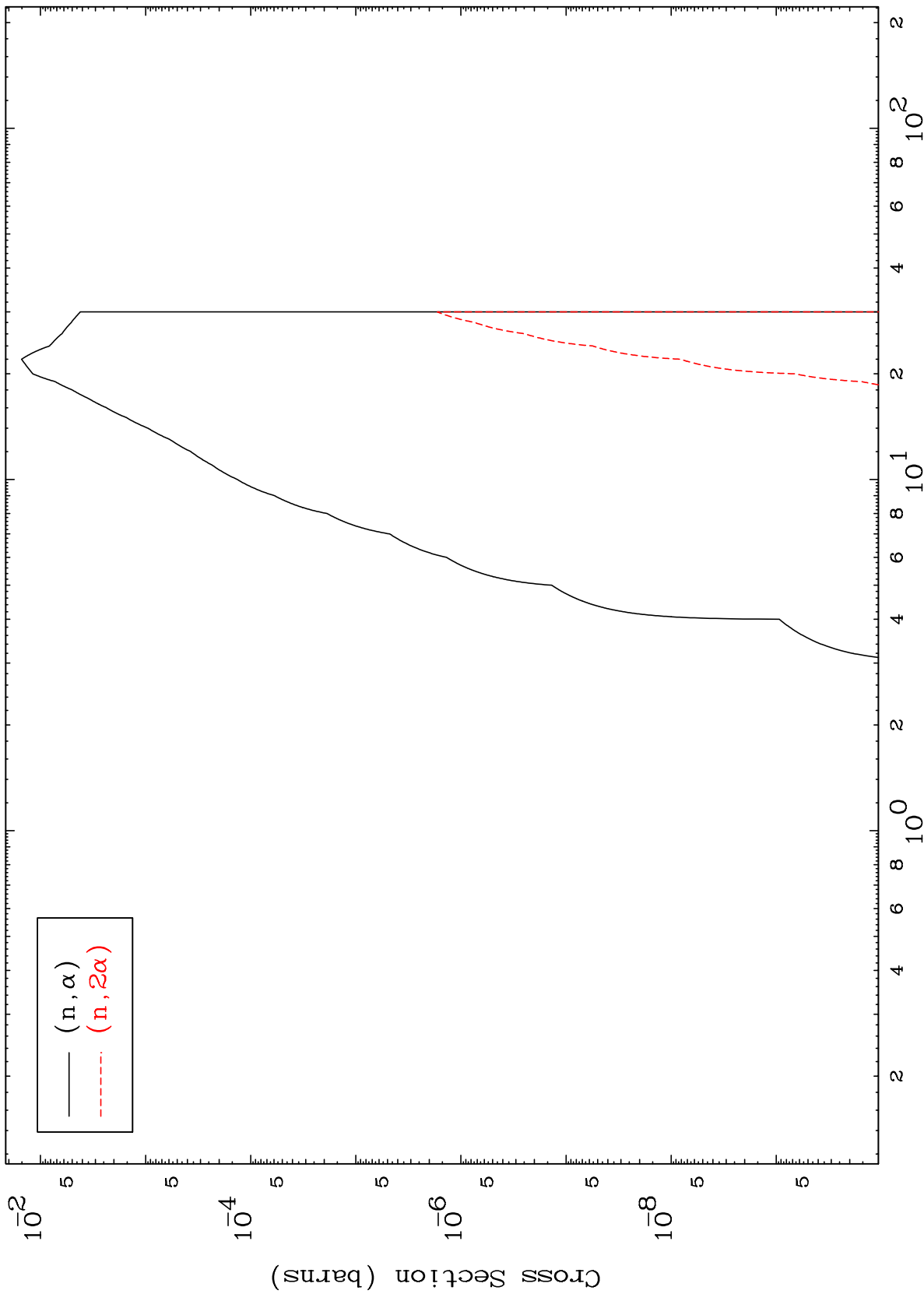
Incident Energy (MeV)

50-Sn-116

MAT 5037

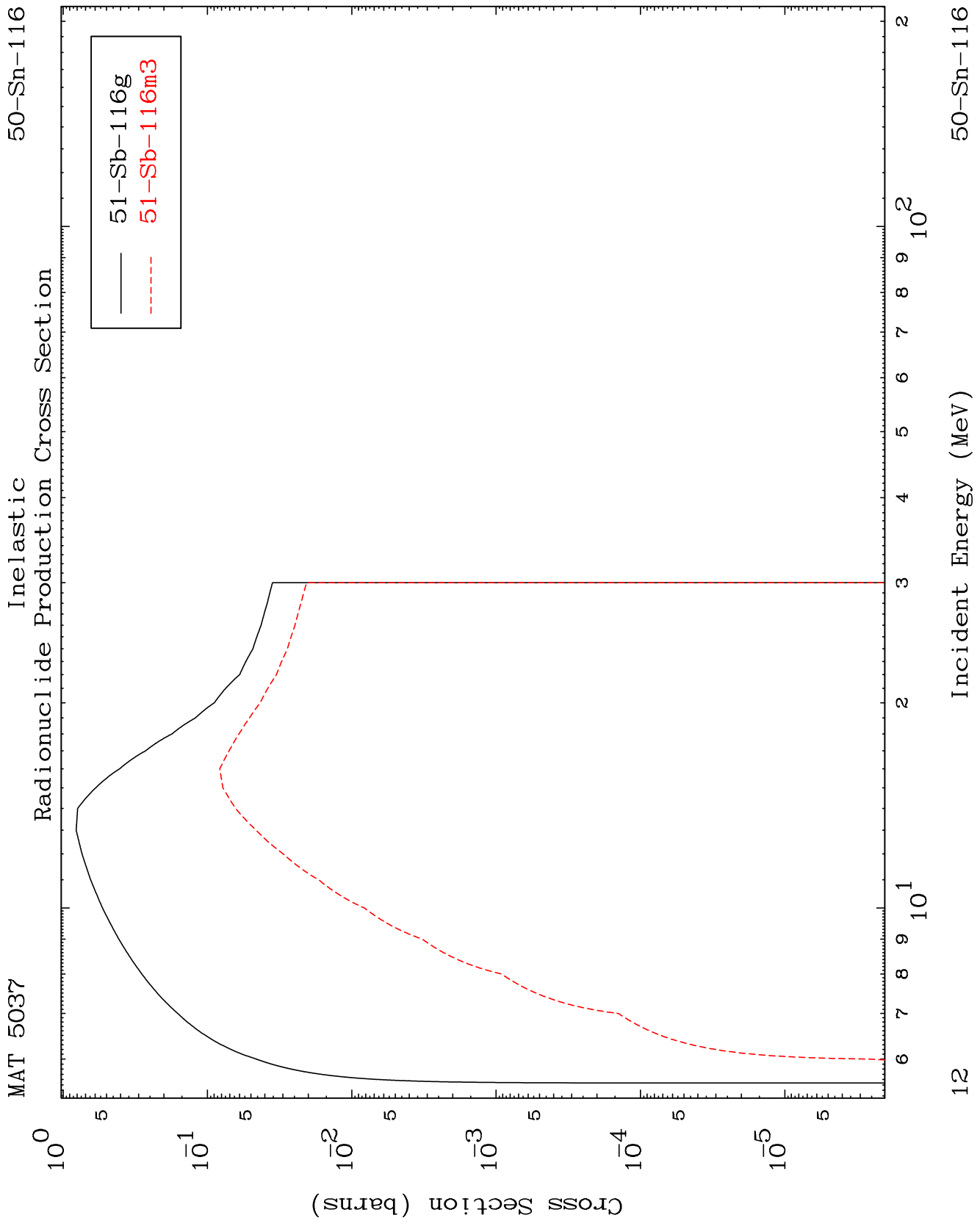
50-Sn-116

(p, α) Levels
0 Kelvin Cross Sections



50-Sn-116

Incident Energy (MeV)

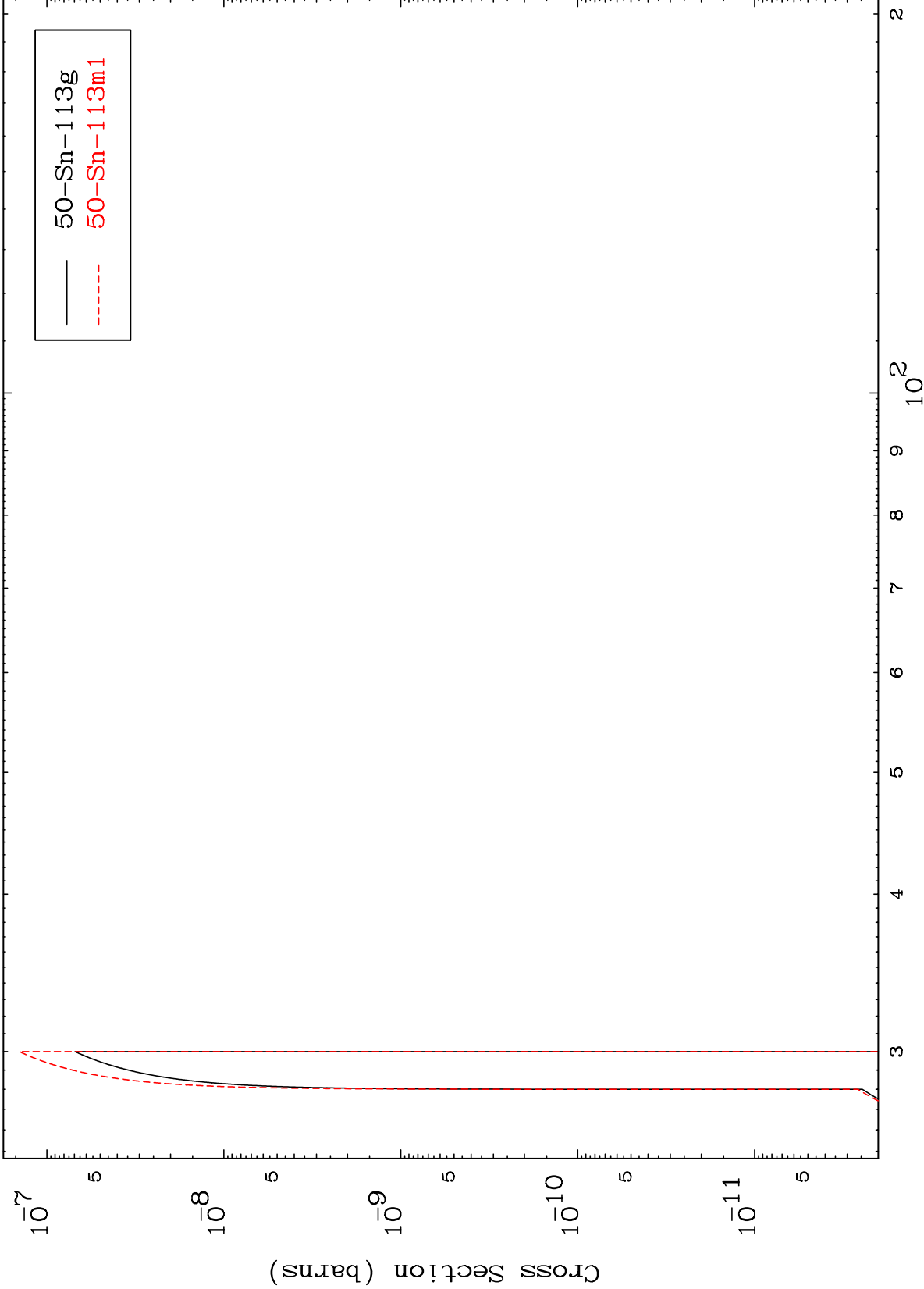


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(n,2n) d

50-Sn-116

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

13

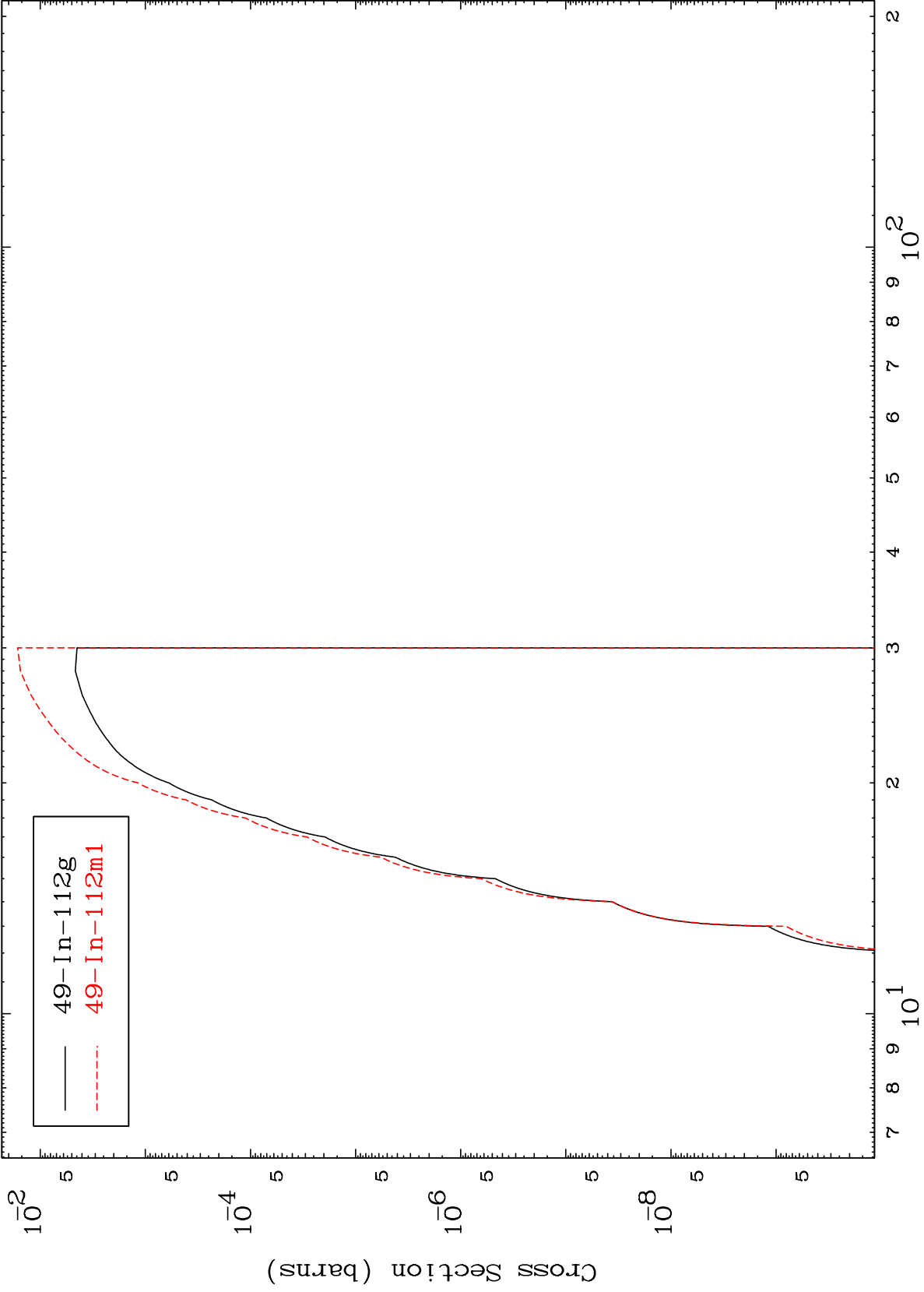
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n,n') α
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

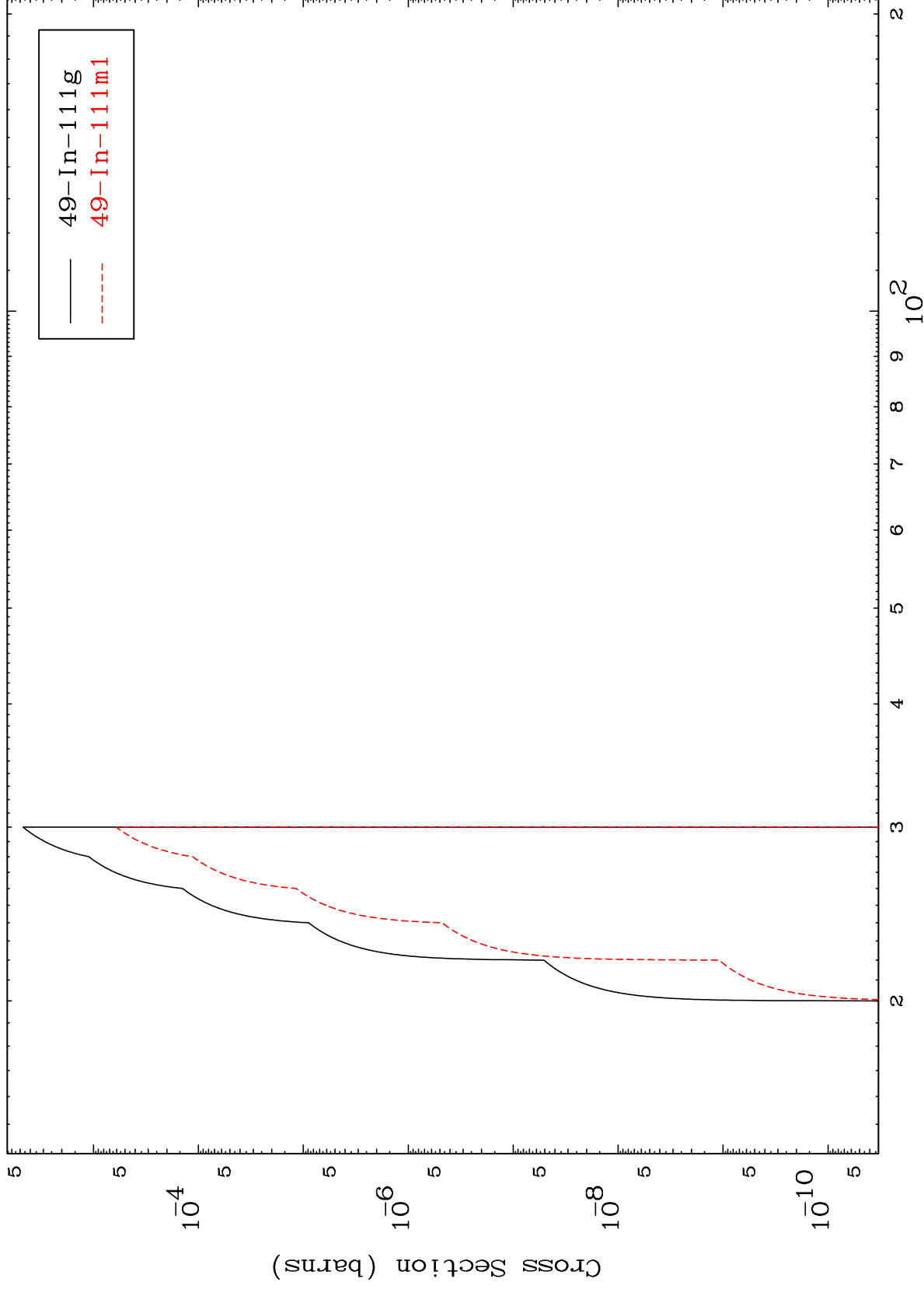
14

MAT 5037

(n,2n) α

50-Sn-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

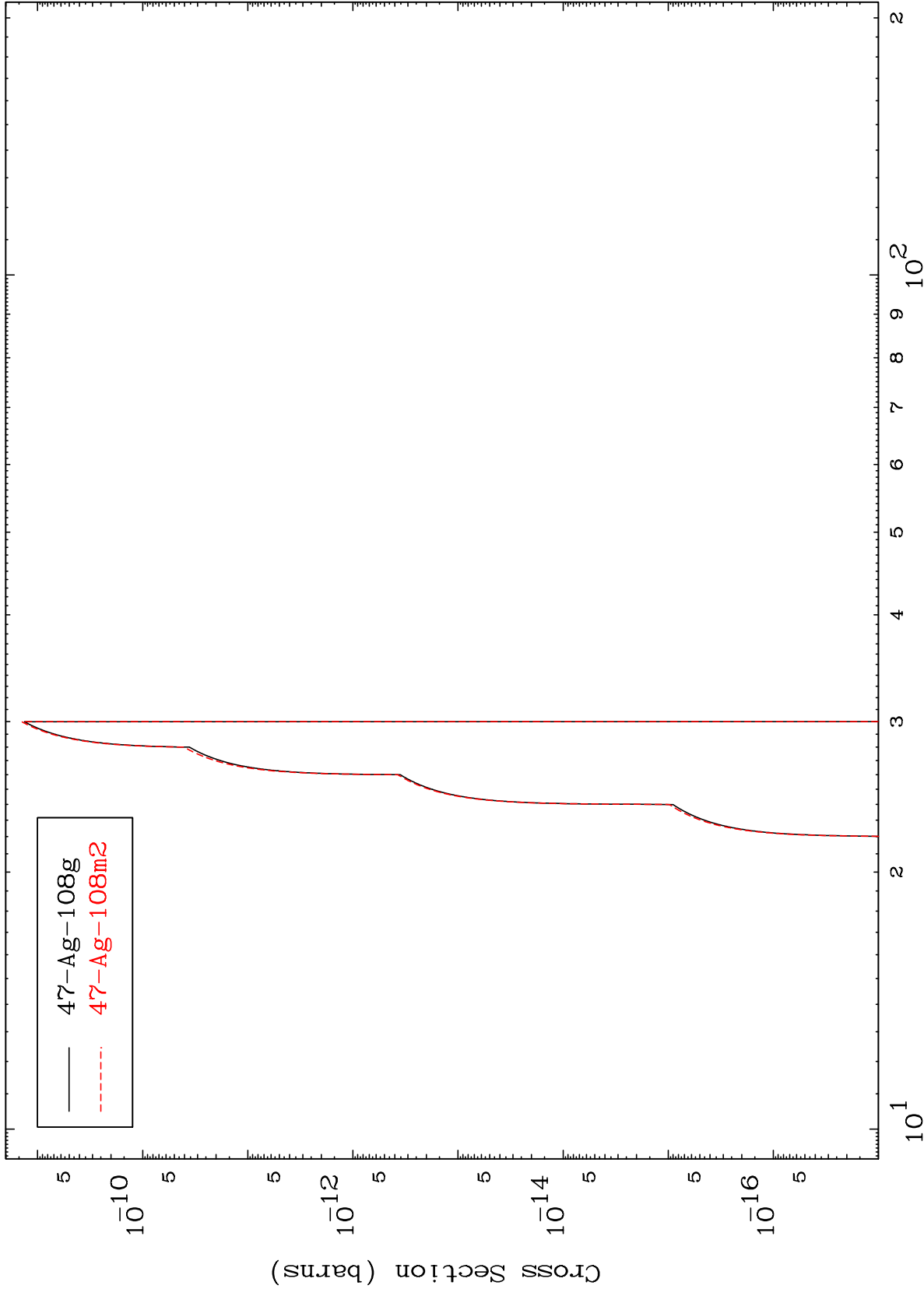
50-Sn-116

MAT 5037

(n,n') 2α

50-Sn-116

Radionuclide Production Cross Section



— 47-Ag-108g
- - - 47-Ag-108m2

16

Incident Energy (MeV)

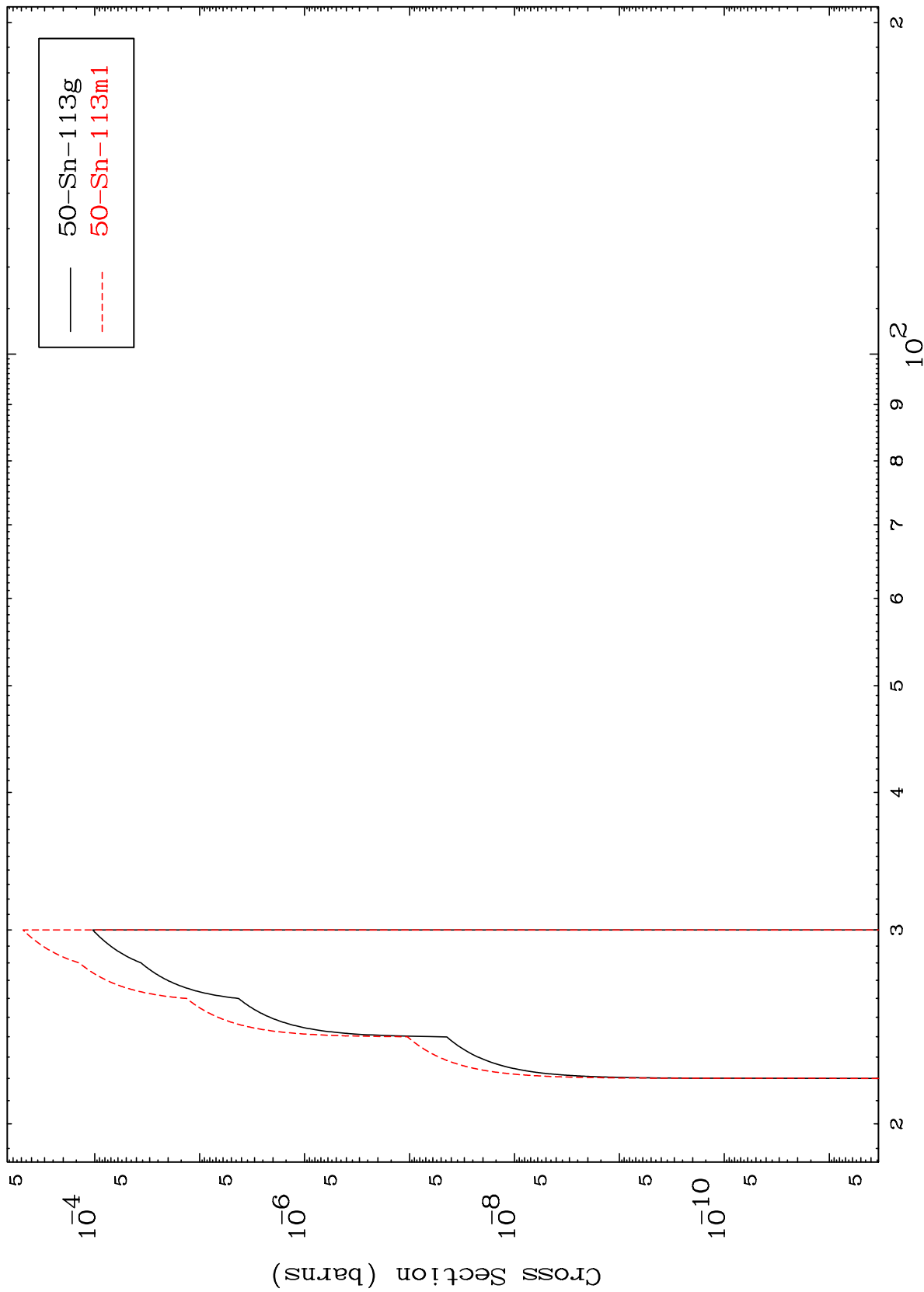
50-Sn-116

MAT 5037

(n,n') t

50-Sn-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

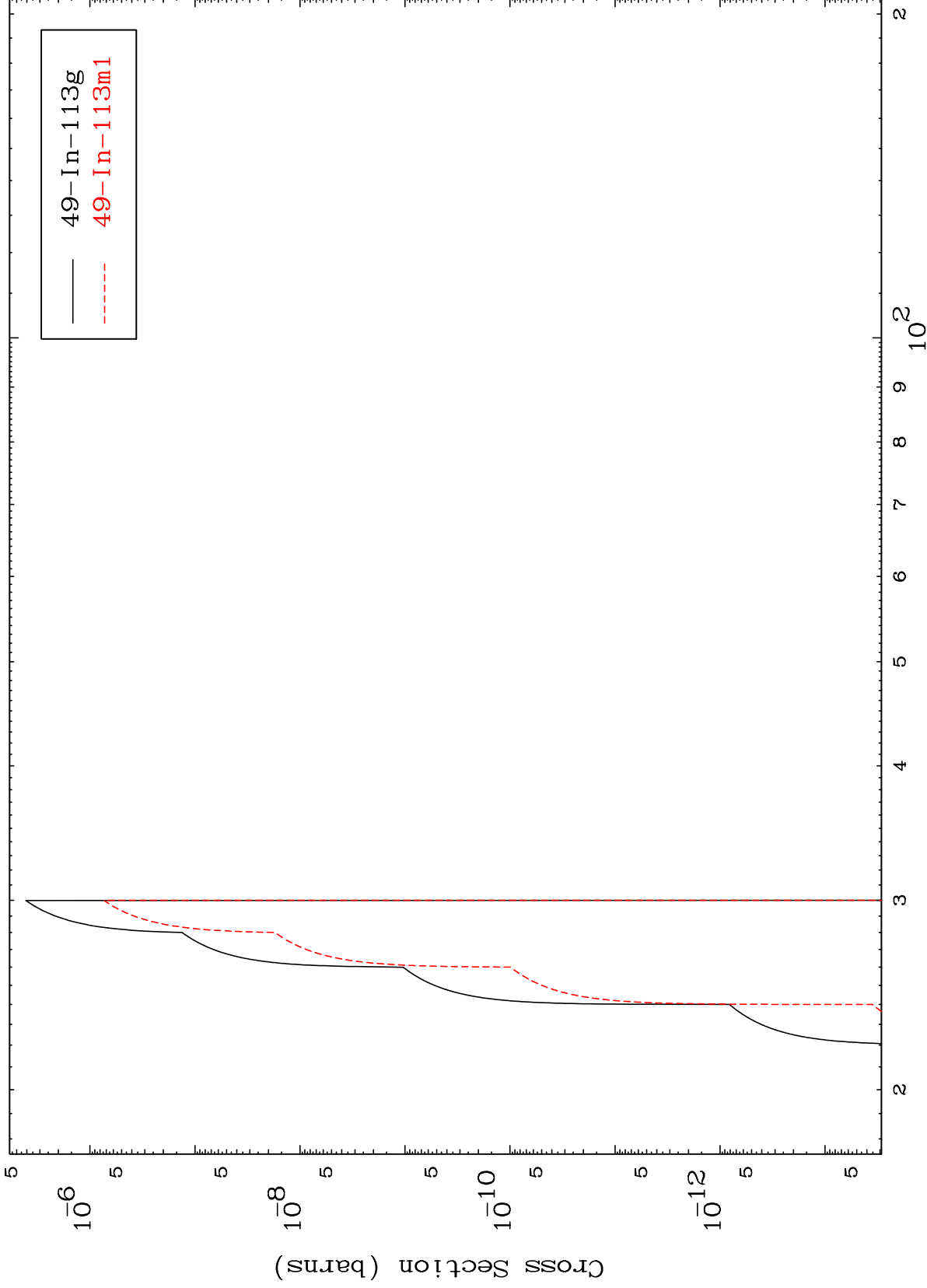
50-Sn-116

MAT 5037

(n,n') He-3

50-Sn-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

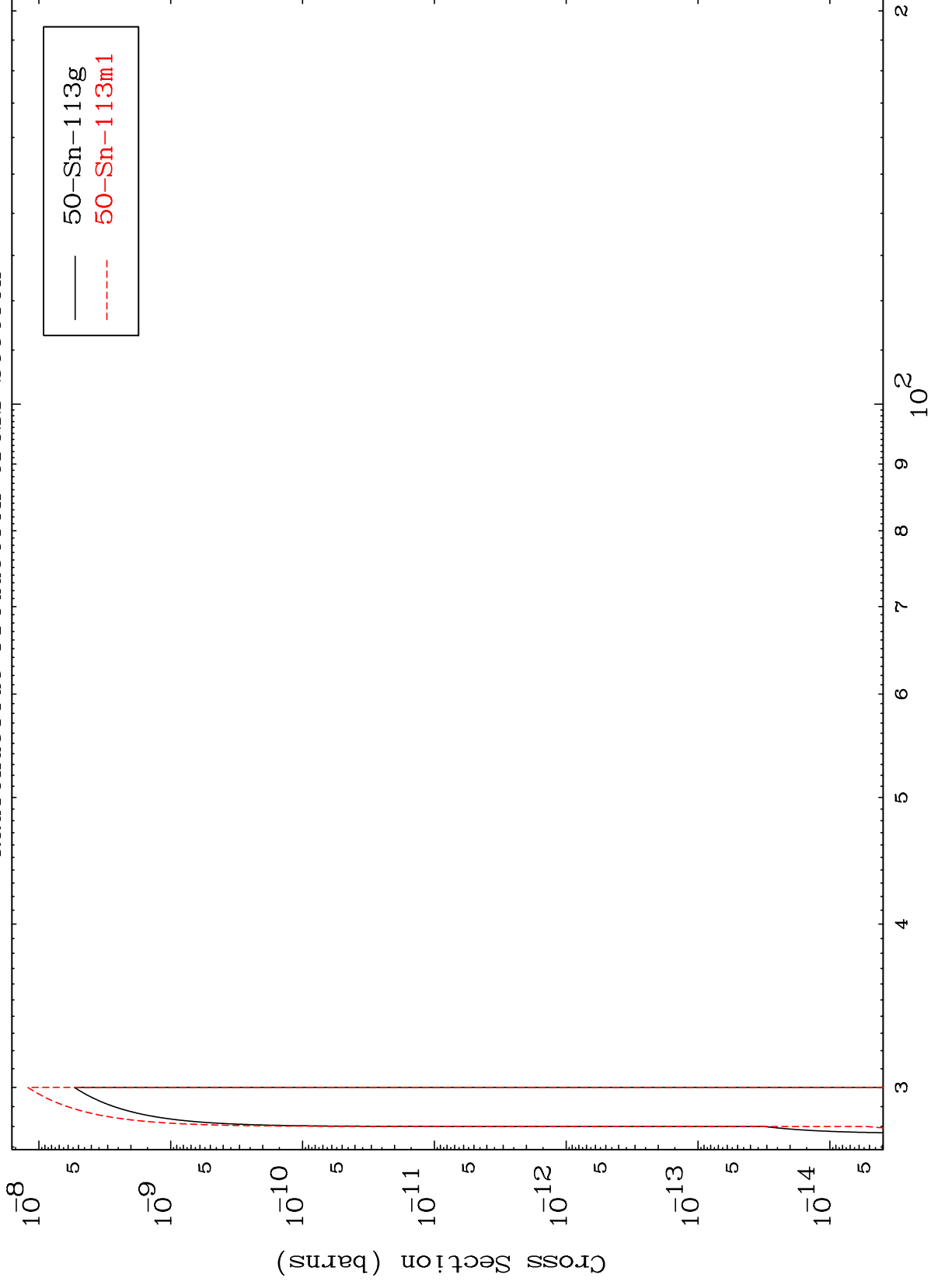
50-Sn-116

MAT 5037

(n,3n) p

50-Sn-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

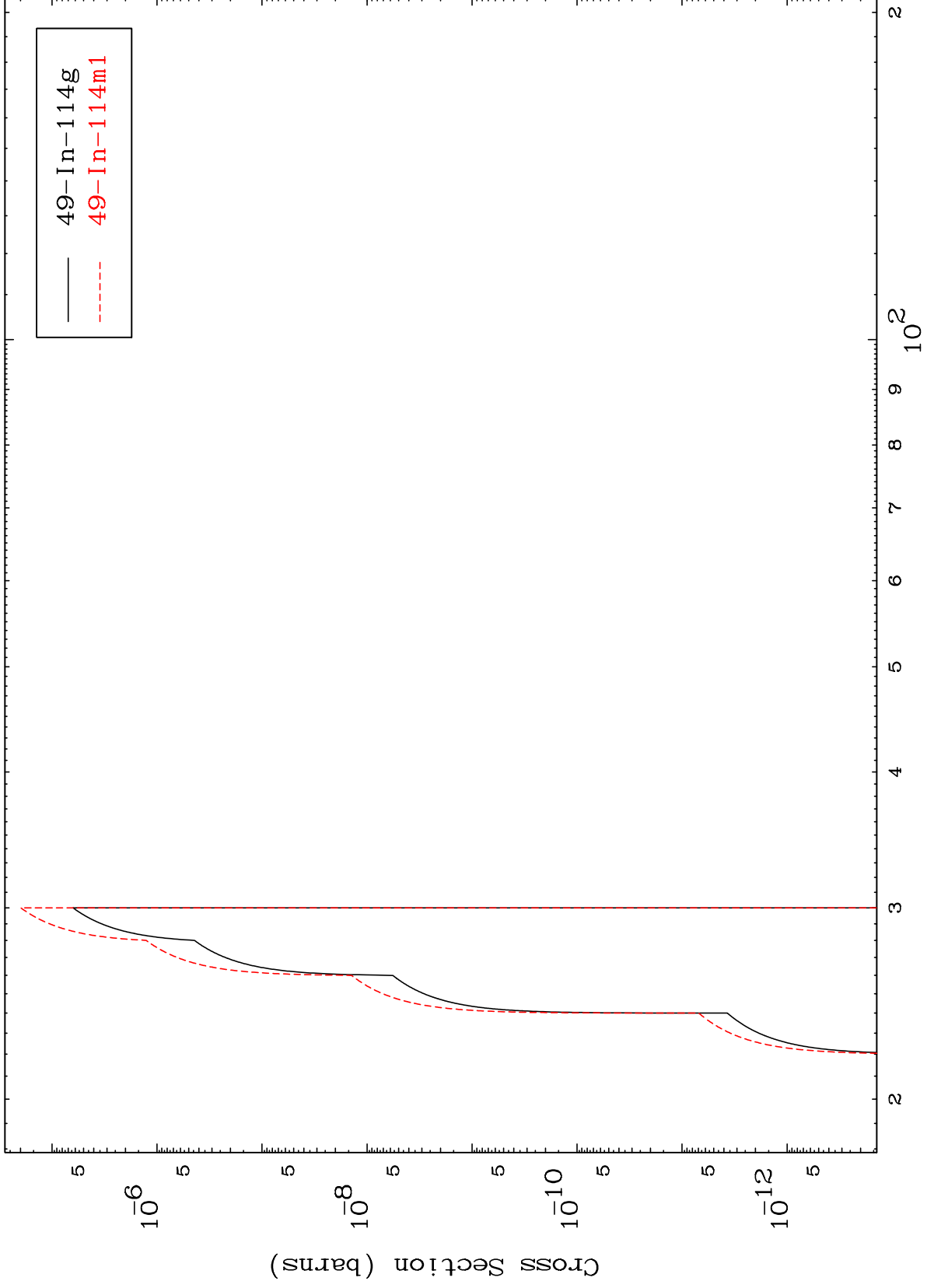
50-Sn-116

MAT 5037

(n,2n) p

50-Sn-116

Radionuclide Production Cross Section

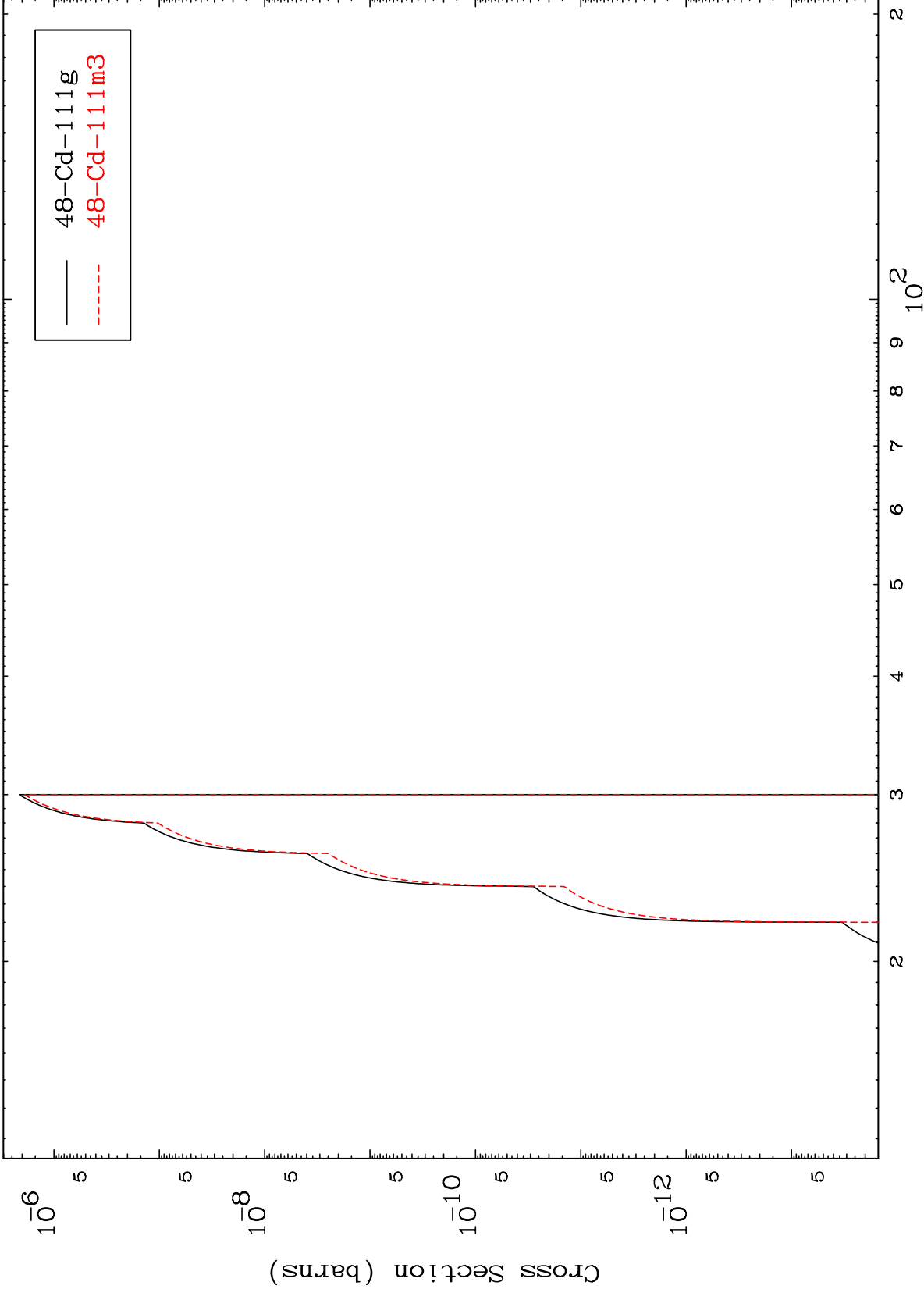


20

Incident Energy (MeV)

50-Sn-116

Radionuclide Production Cross Section

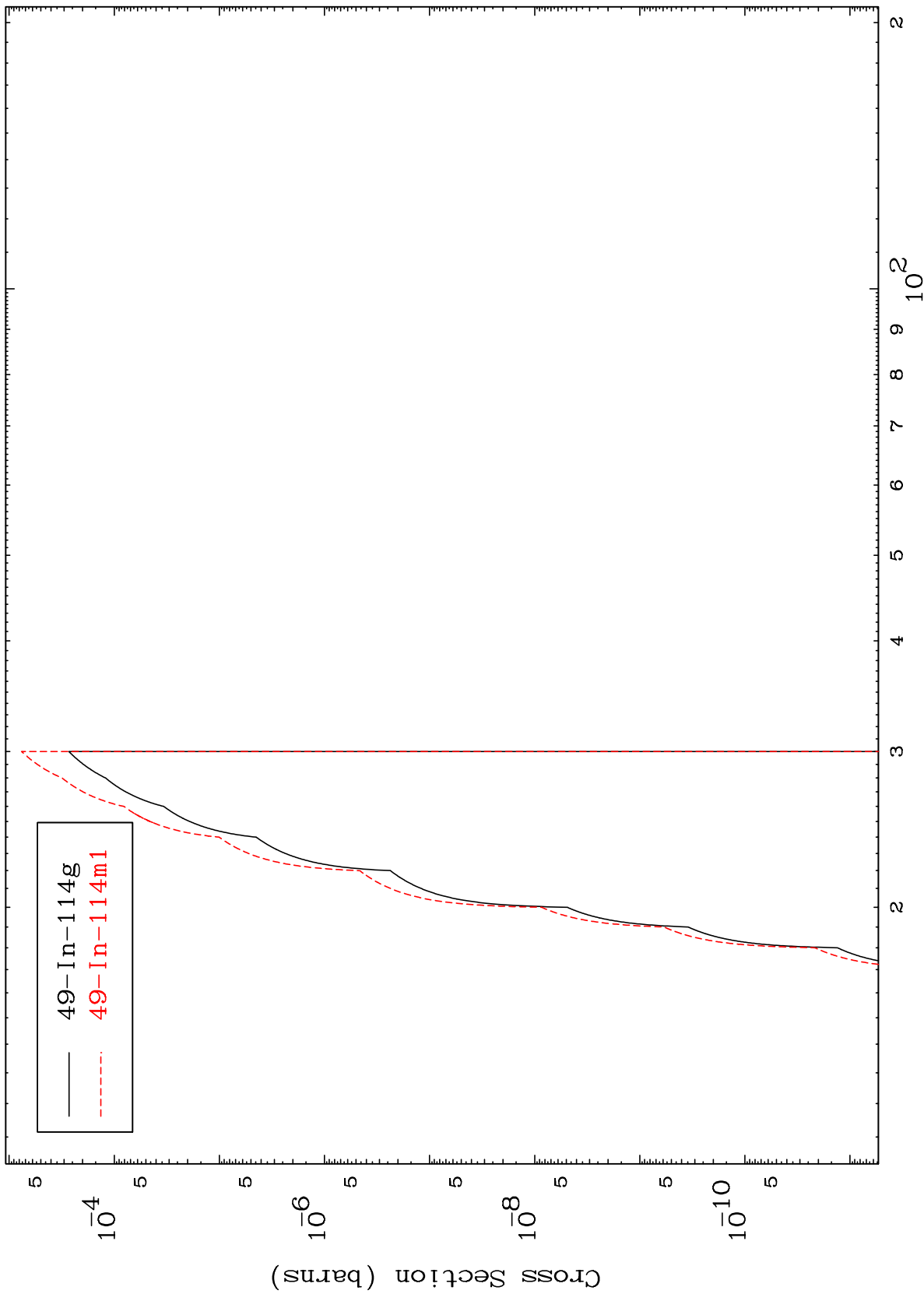


48-Cd-111g
48-Cd-111m3

MAT 5037

50-Sn-116

(n,He-3)
Radionuclide Production Cross Section



50-Sn-116

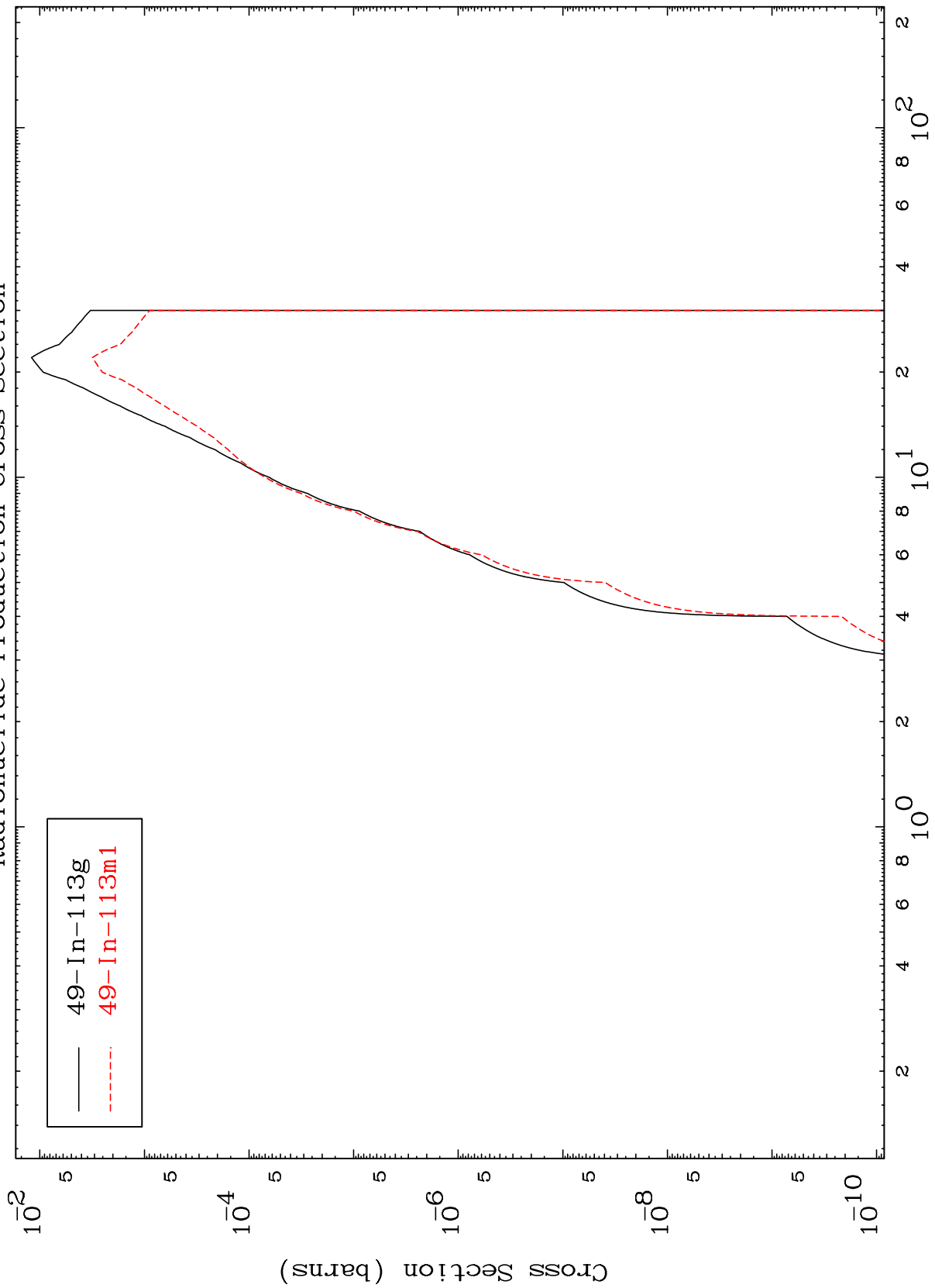
Incident Energy (MeV)

22

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50-Sn-116

(n, α)
Radionuclide Production Cross Section



— 49-In-113g
- - - 49-In-113m1

50-Sn-116

Incident Energy (MeV)

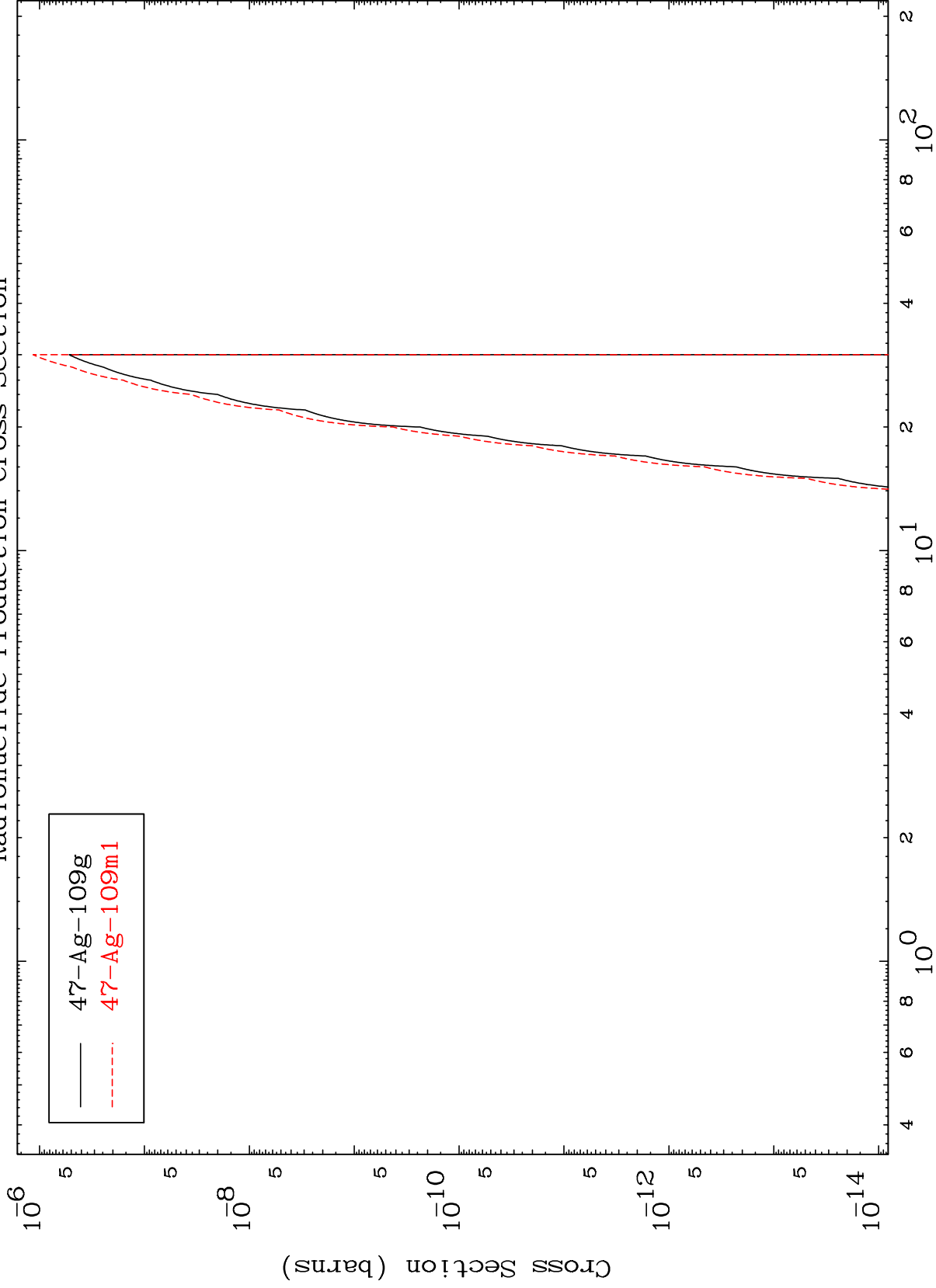
23

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(n,2α)

50-Sn-116

Radionuclide Production Cross Section



24

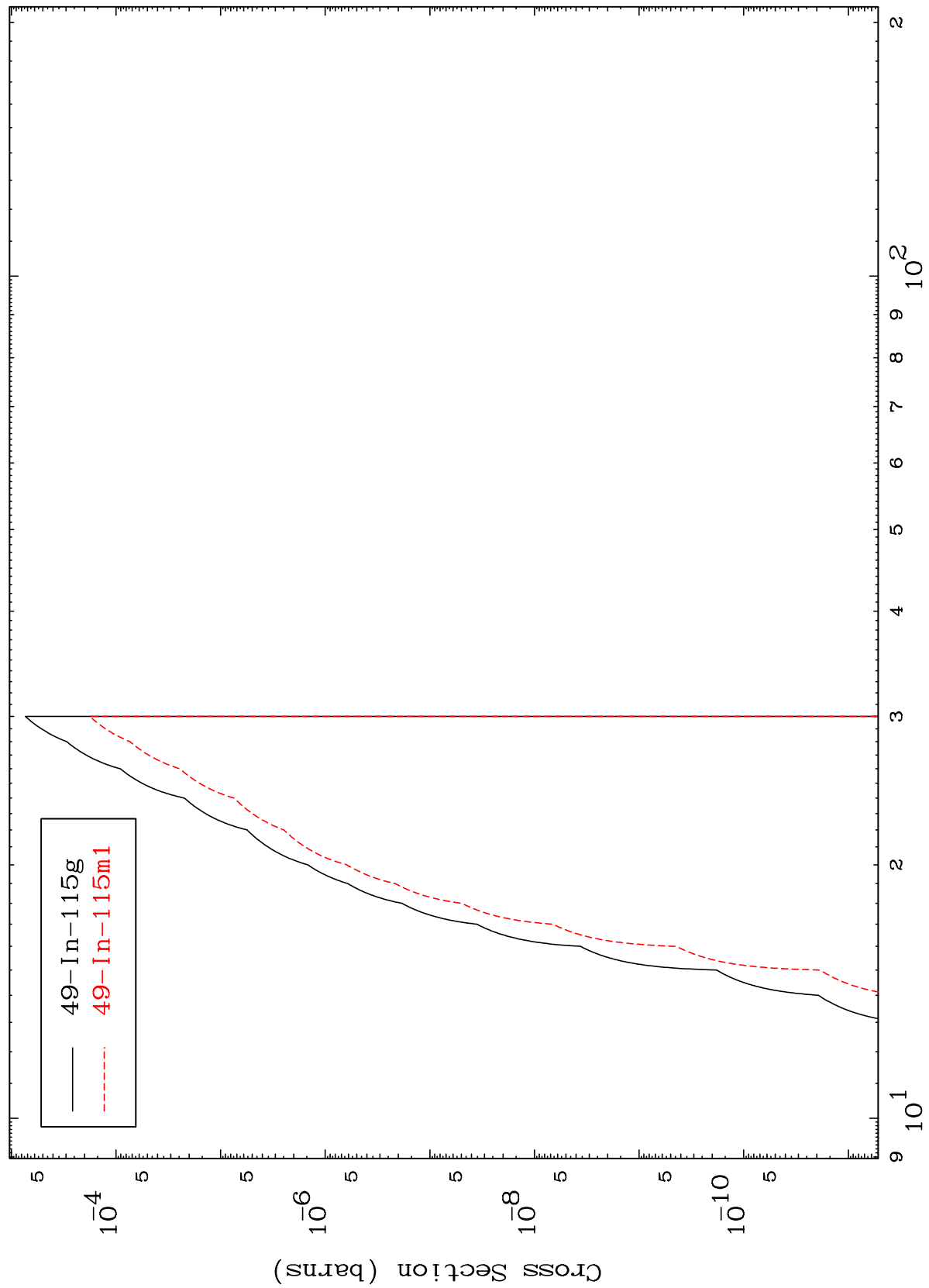
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n,2p)
Radionuclide Production Cross Section



50-Sn-116

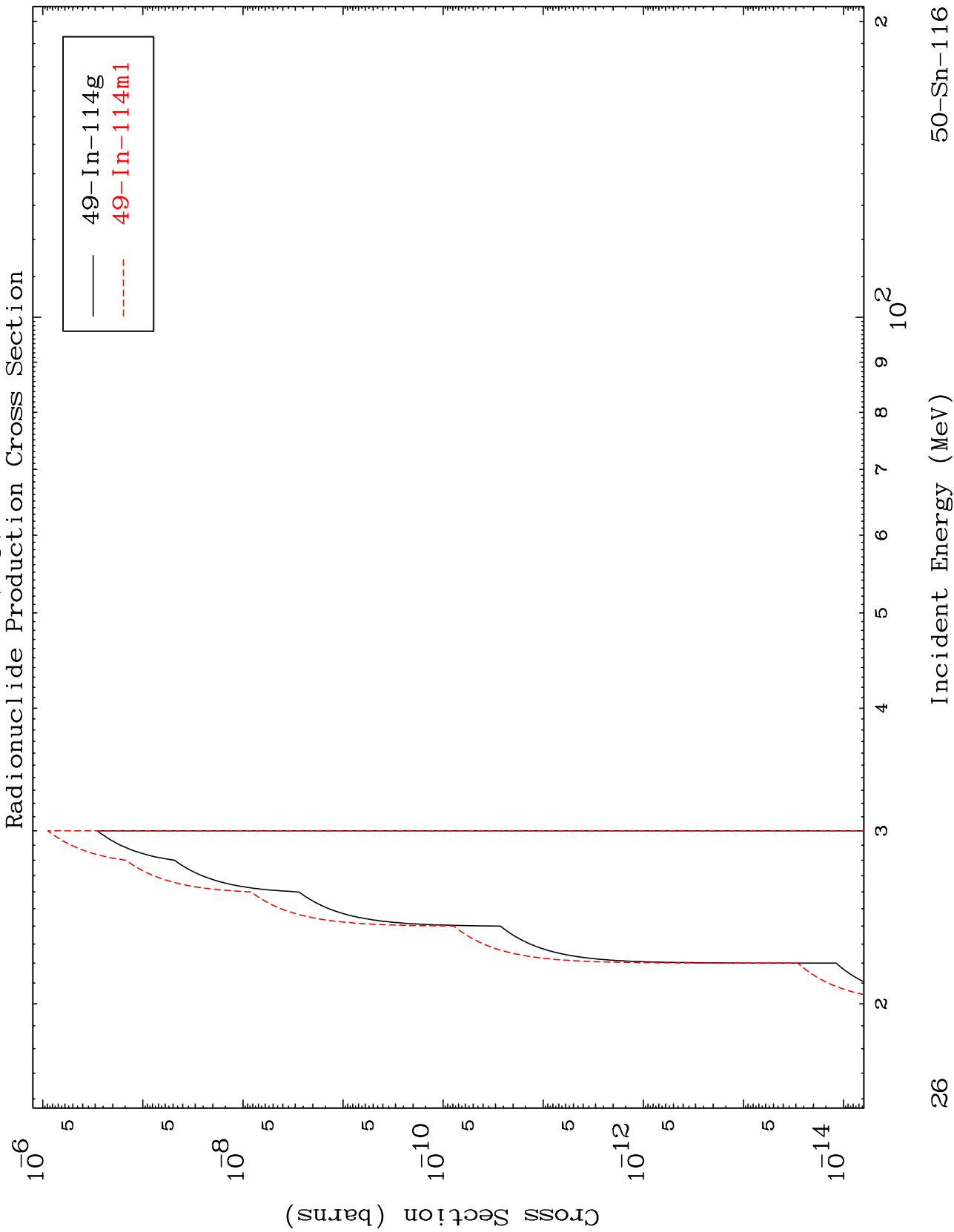
Incident Energy (MeV)

25

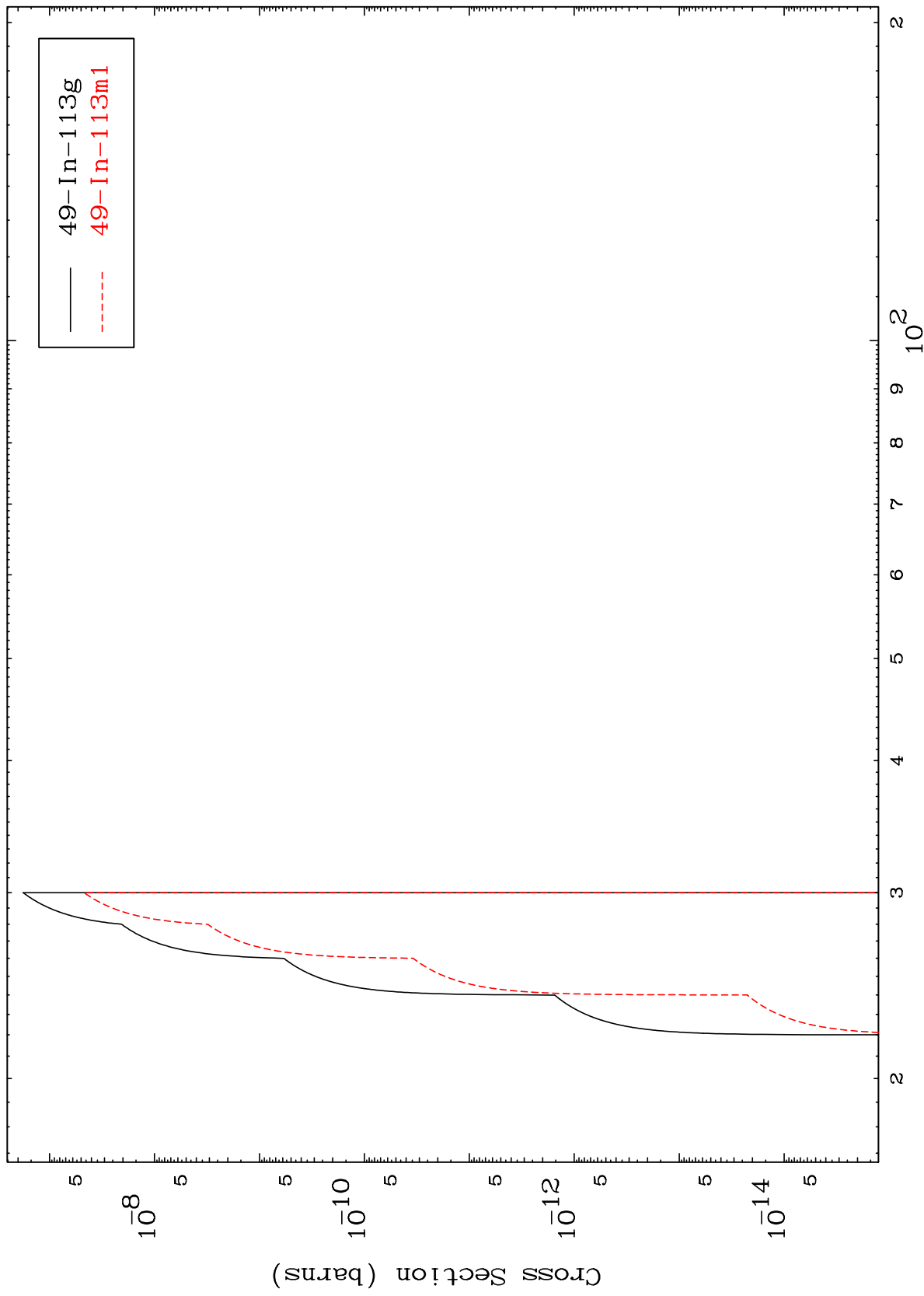
MAT 5037

(n,p) d

50-Sn-116



Radionuclide Production Cross Section

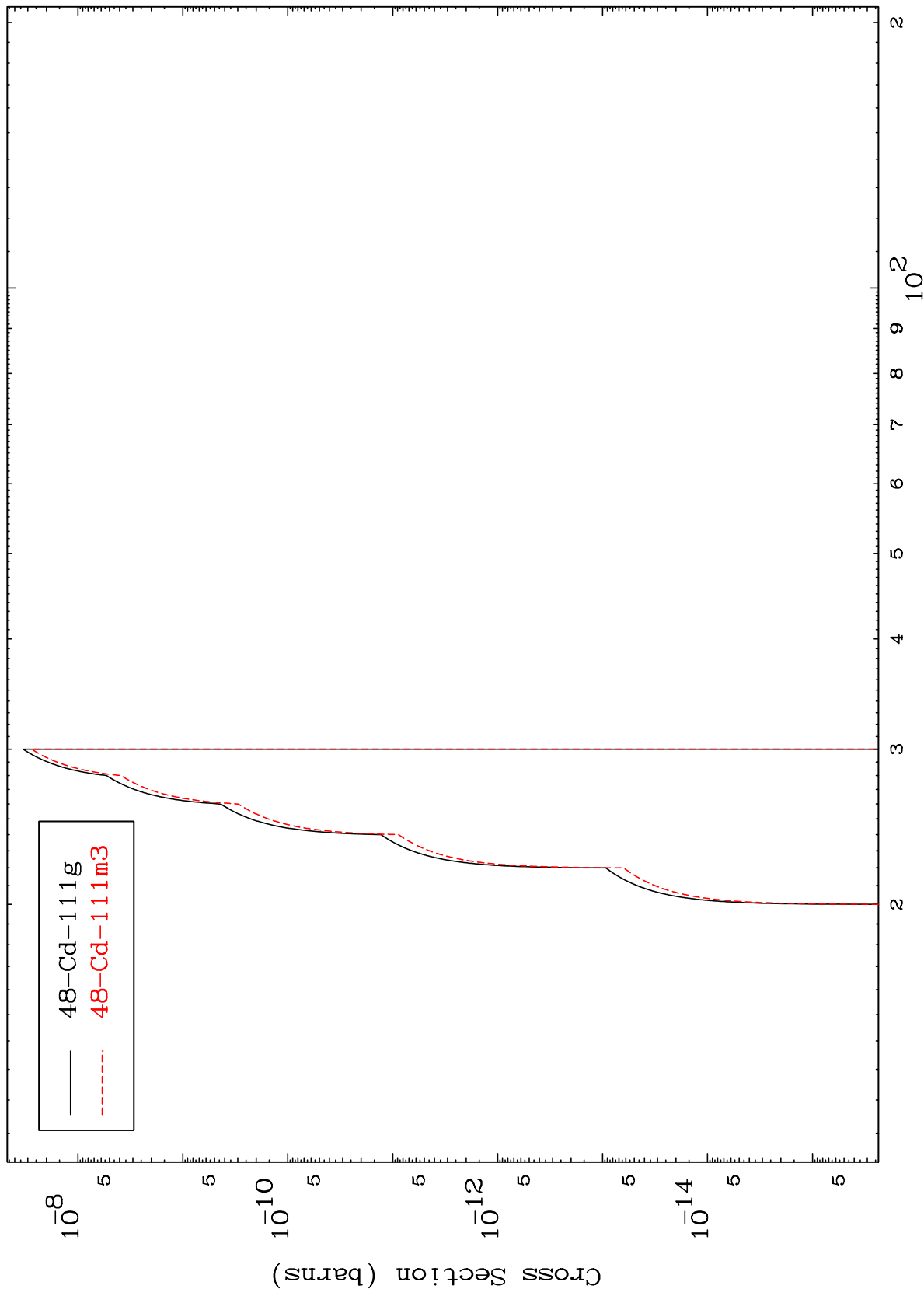


MAT 5037

50-Sn-116

(n,d) α

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-116