

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

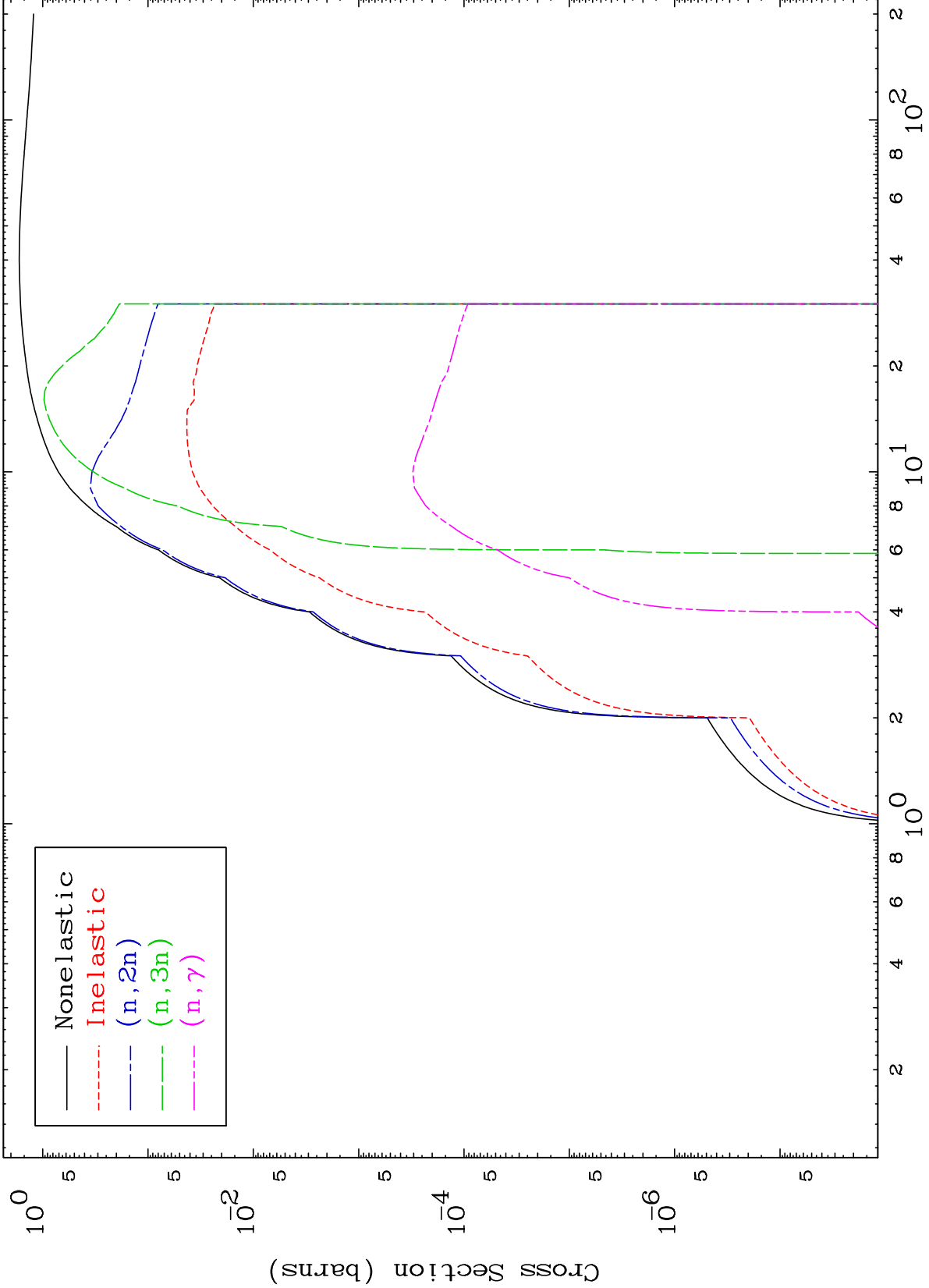
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

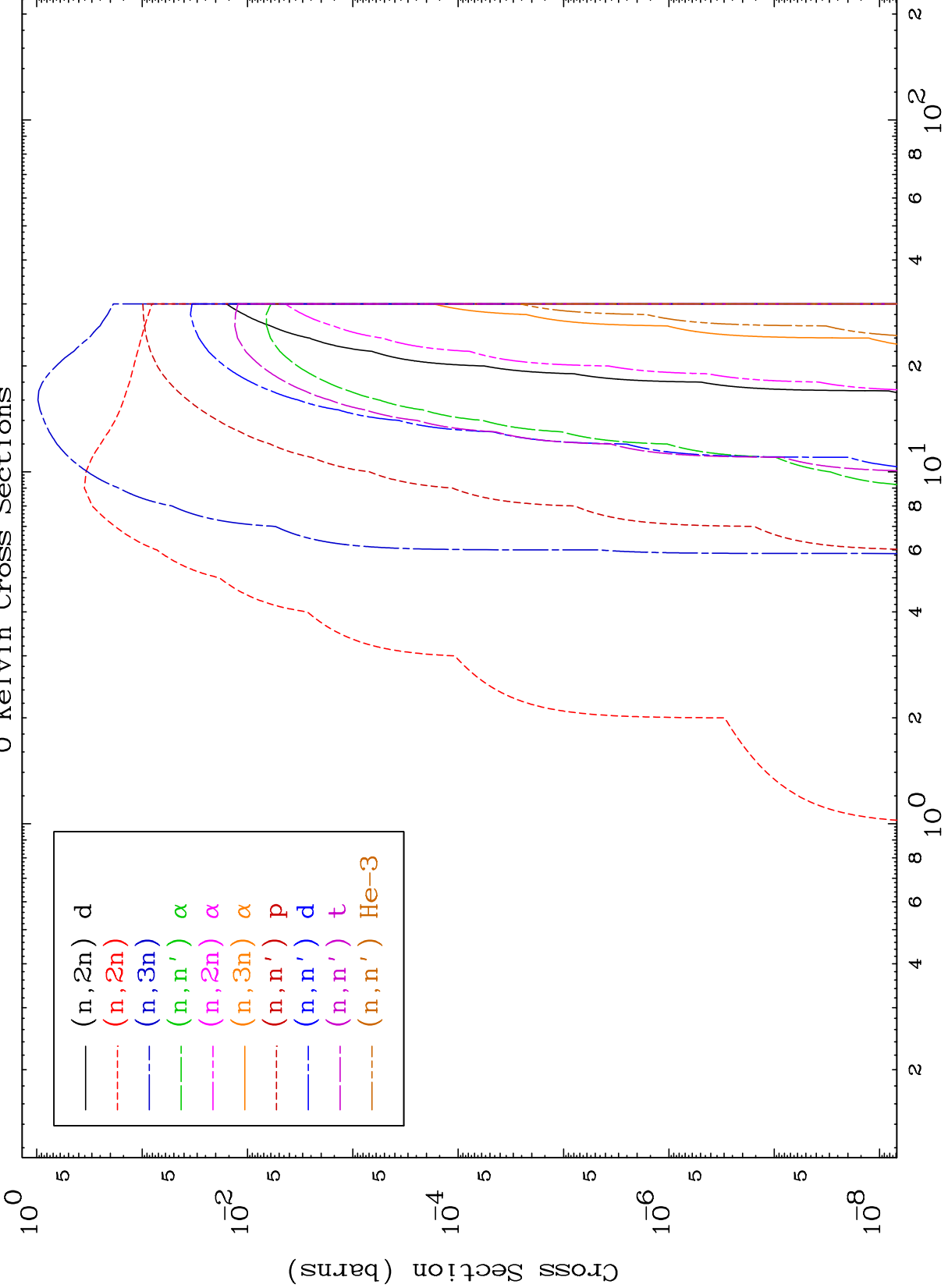
Press Mouse Button to Start



MAT 5088

Proton Neutron Absorption
0 Kelvin Cross Sections

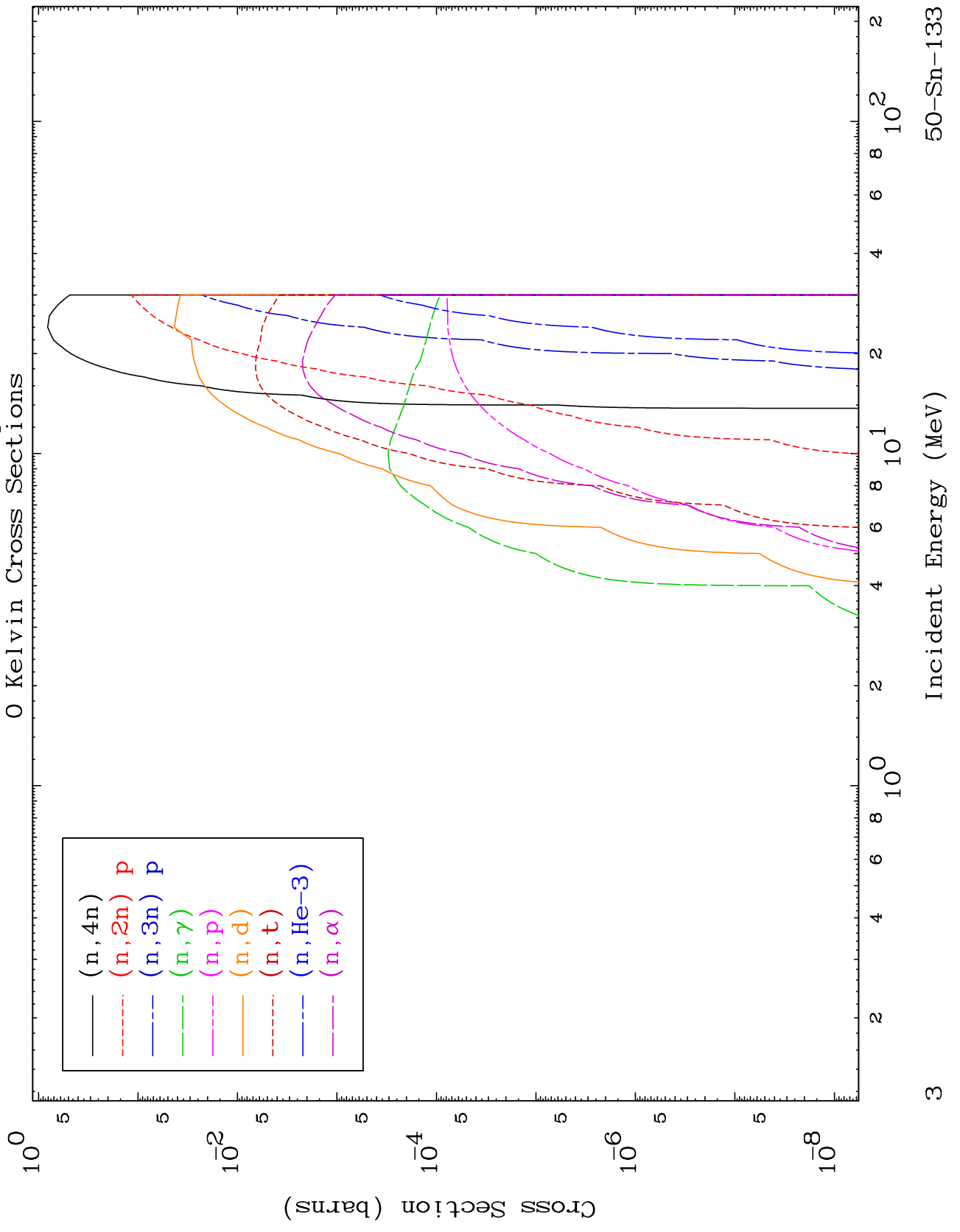
50-Sn-133

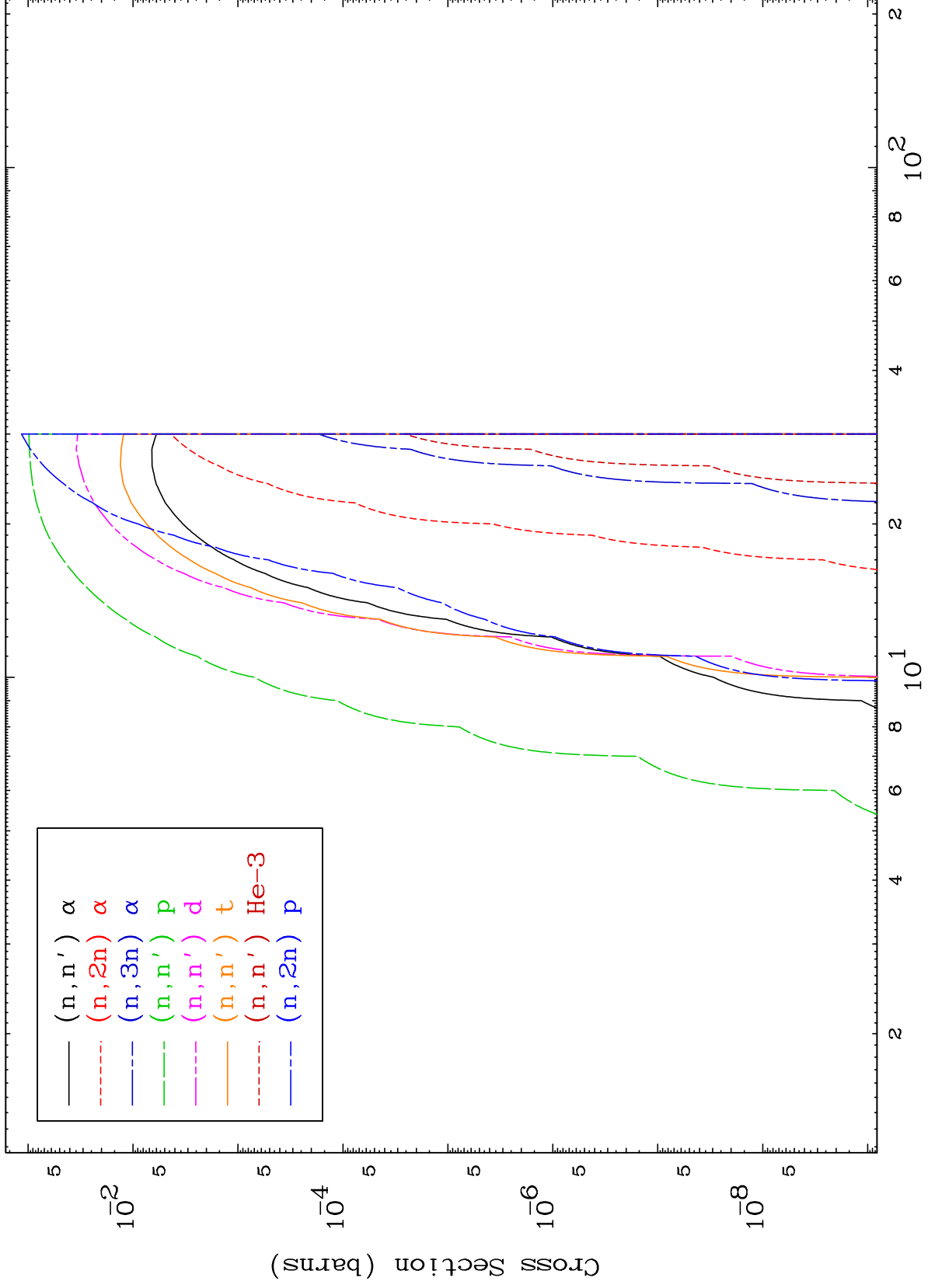


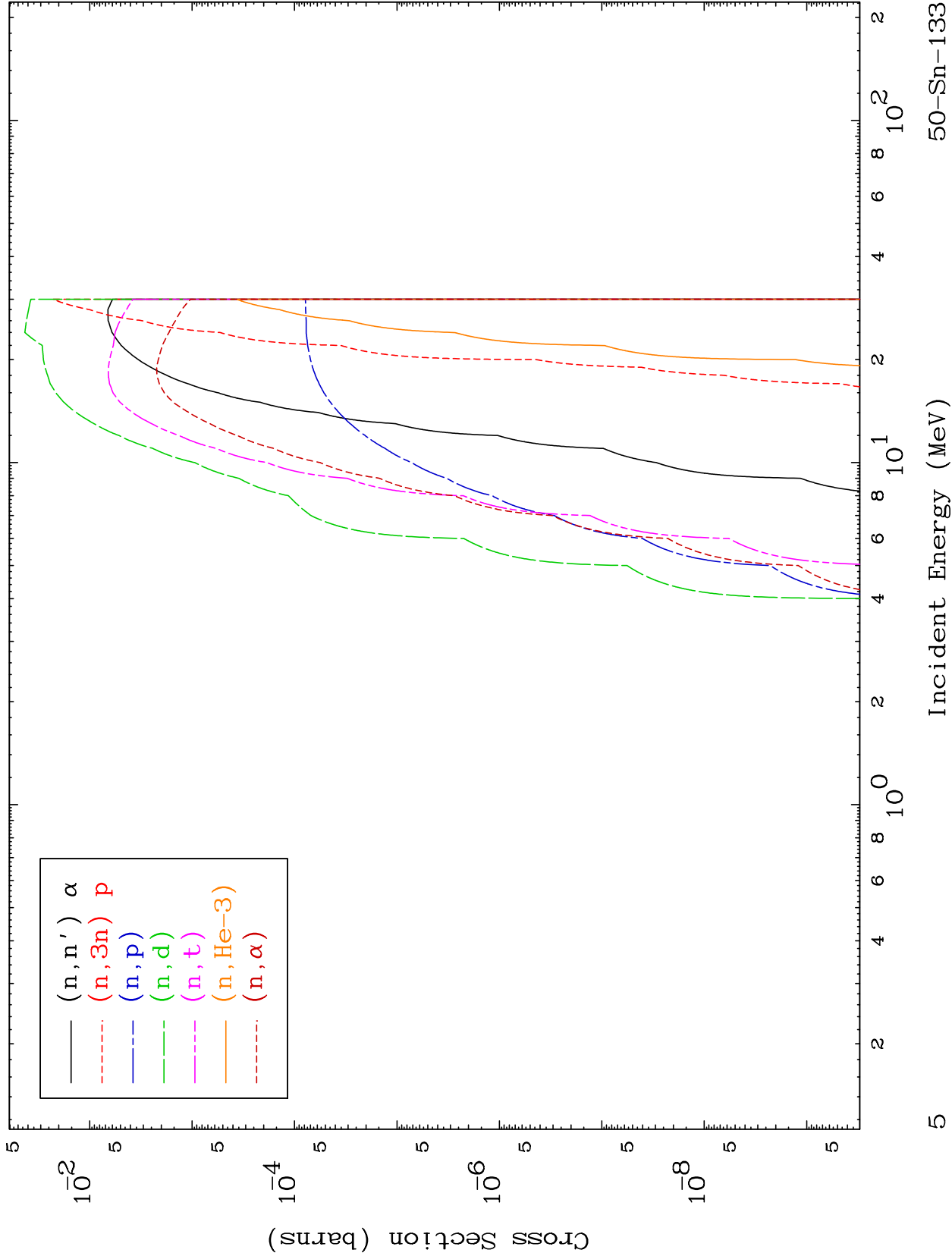
MAT 5088

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-133



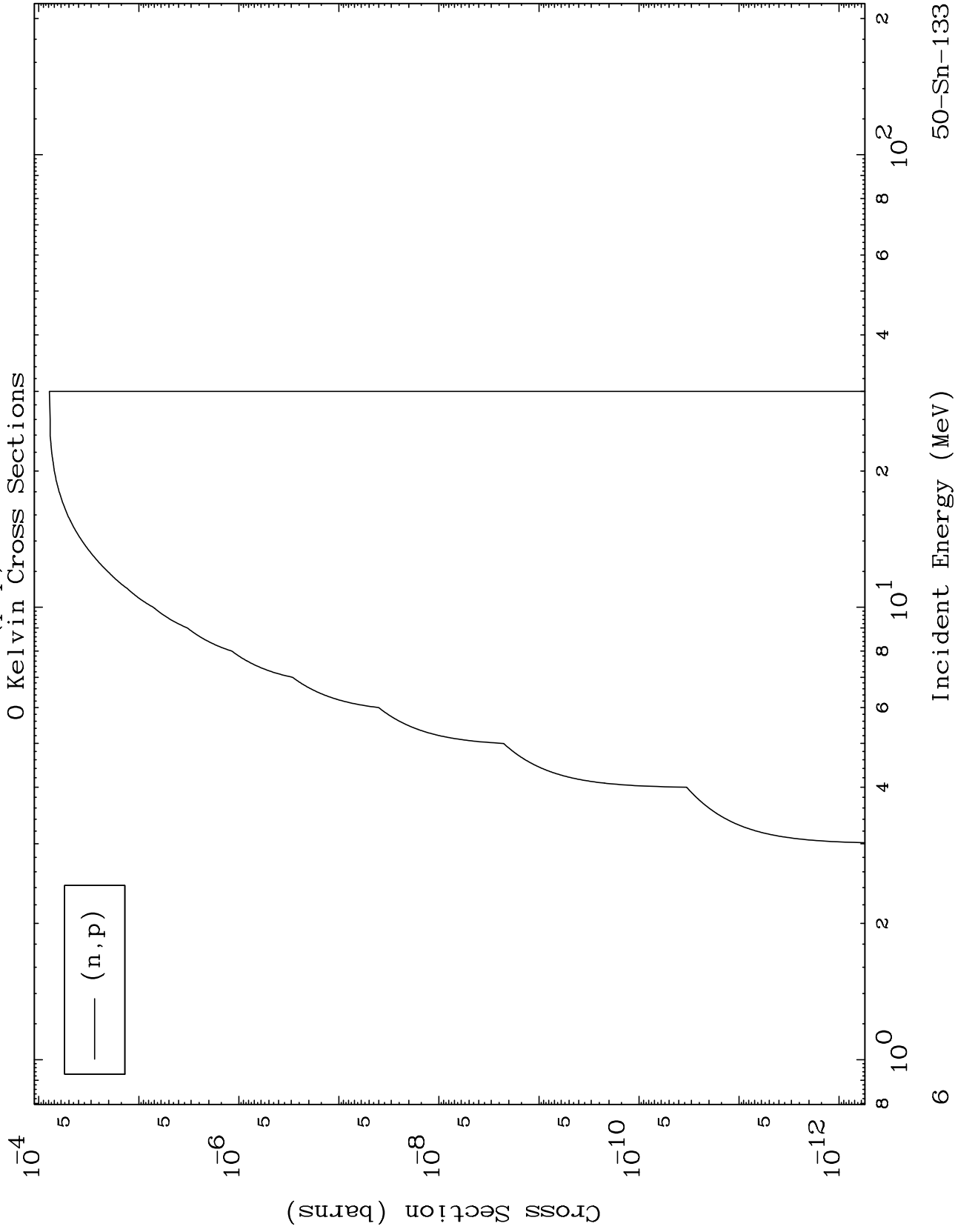




MAT 5088

(p,p) Levels

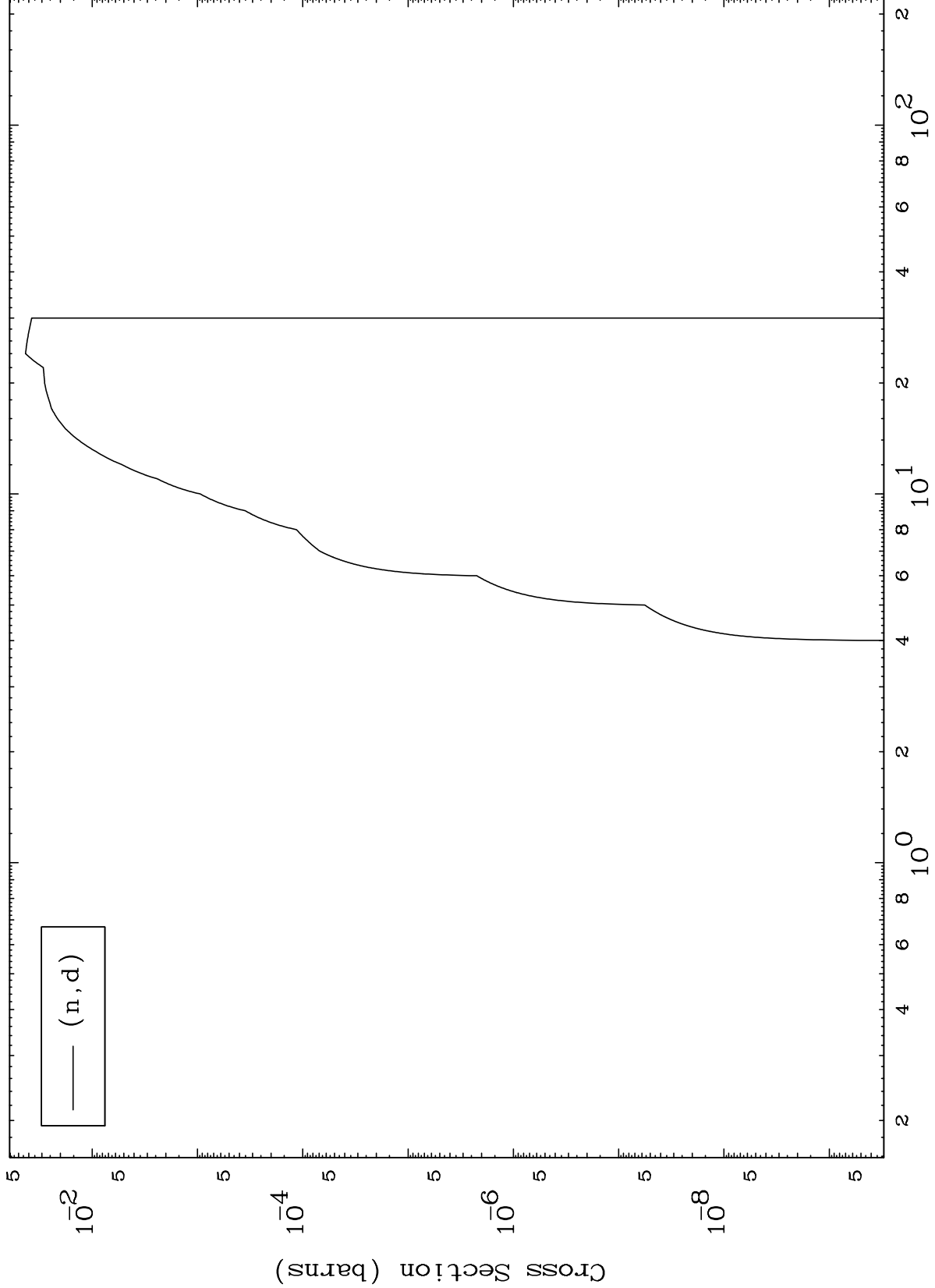
50-Sn-133



MAT 5088

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-133

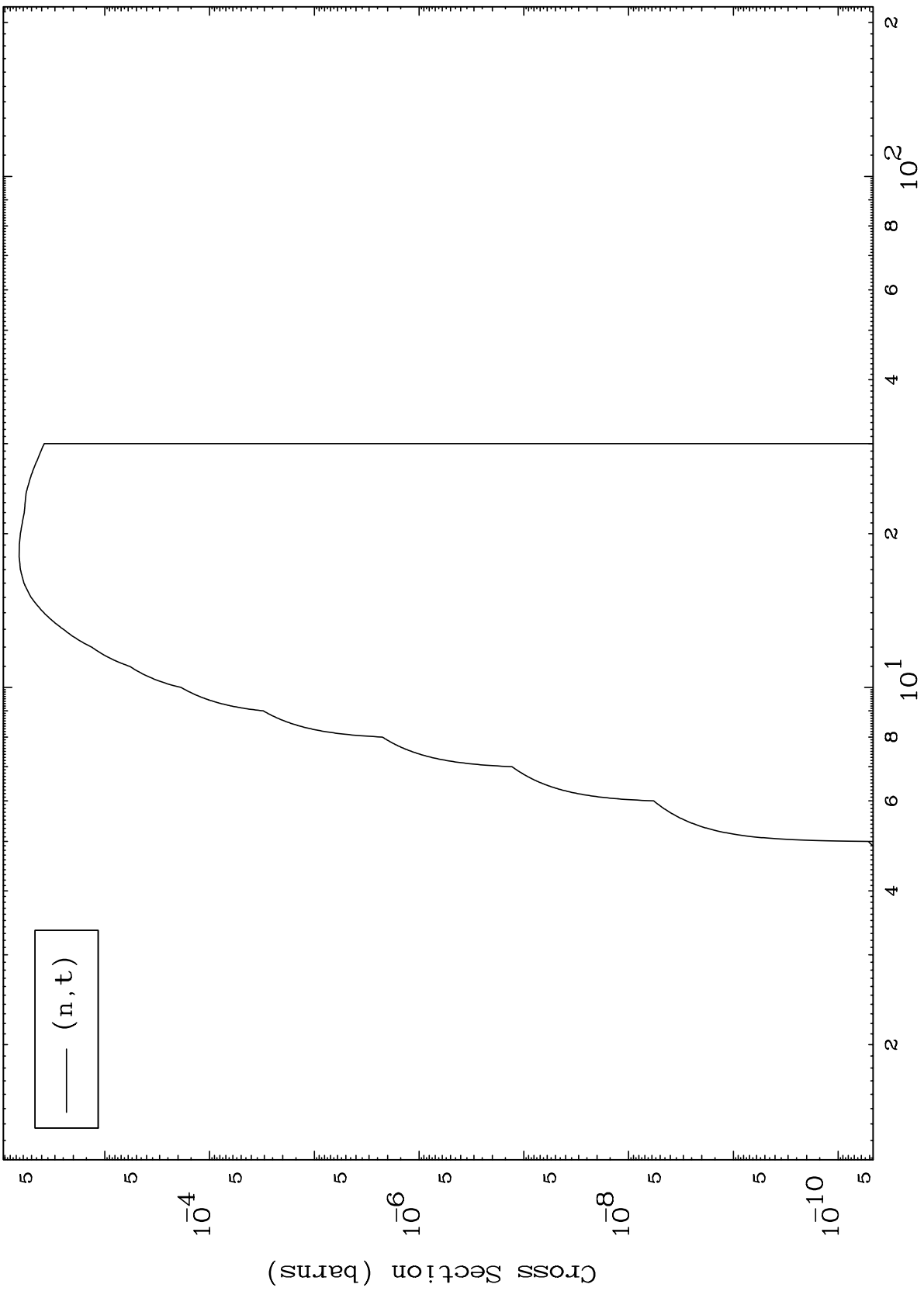


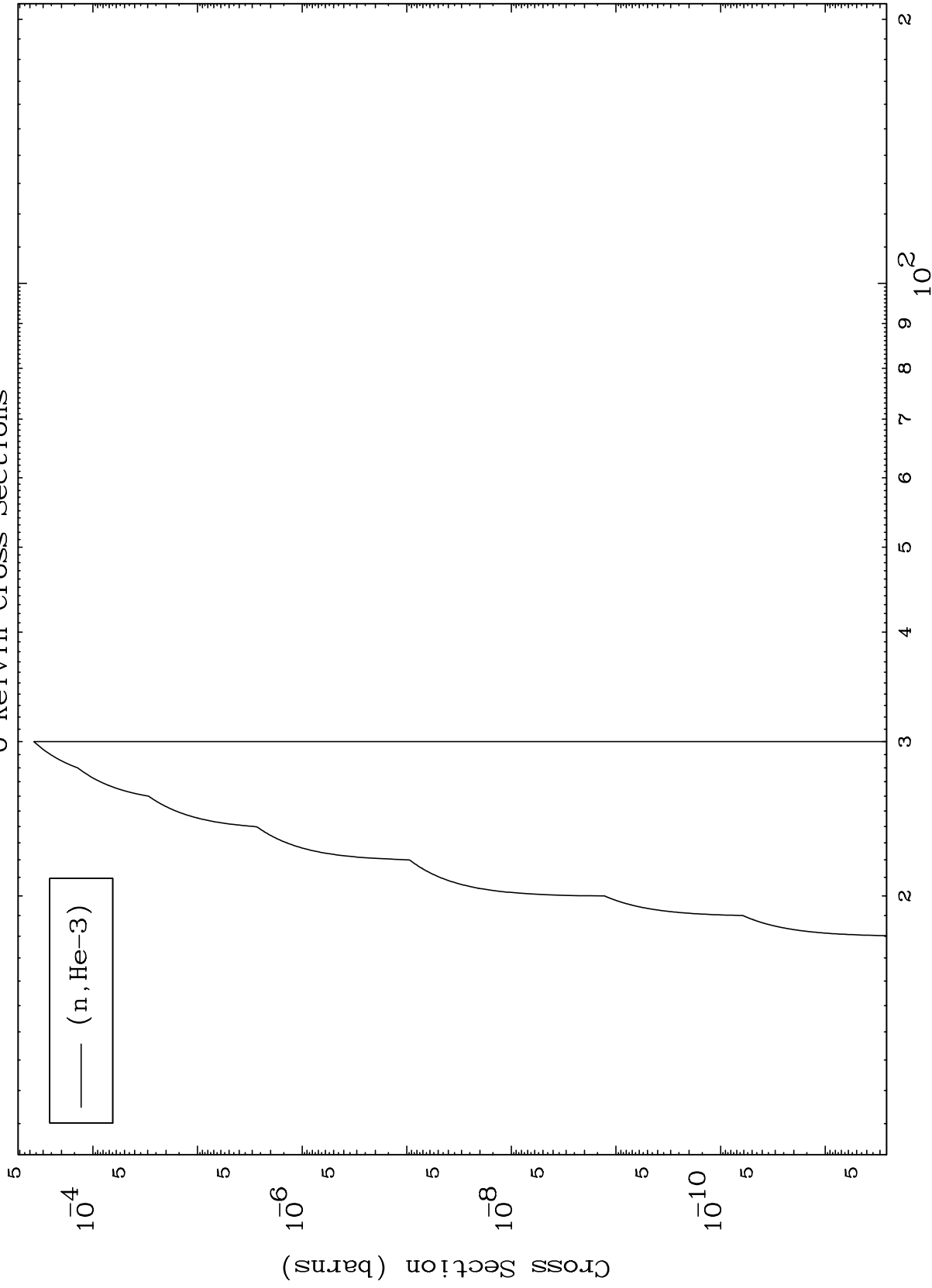
MAT 5088

(p, t) Levels

50-Sn-133

0 Kelvin Cross Sections



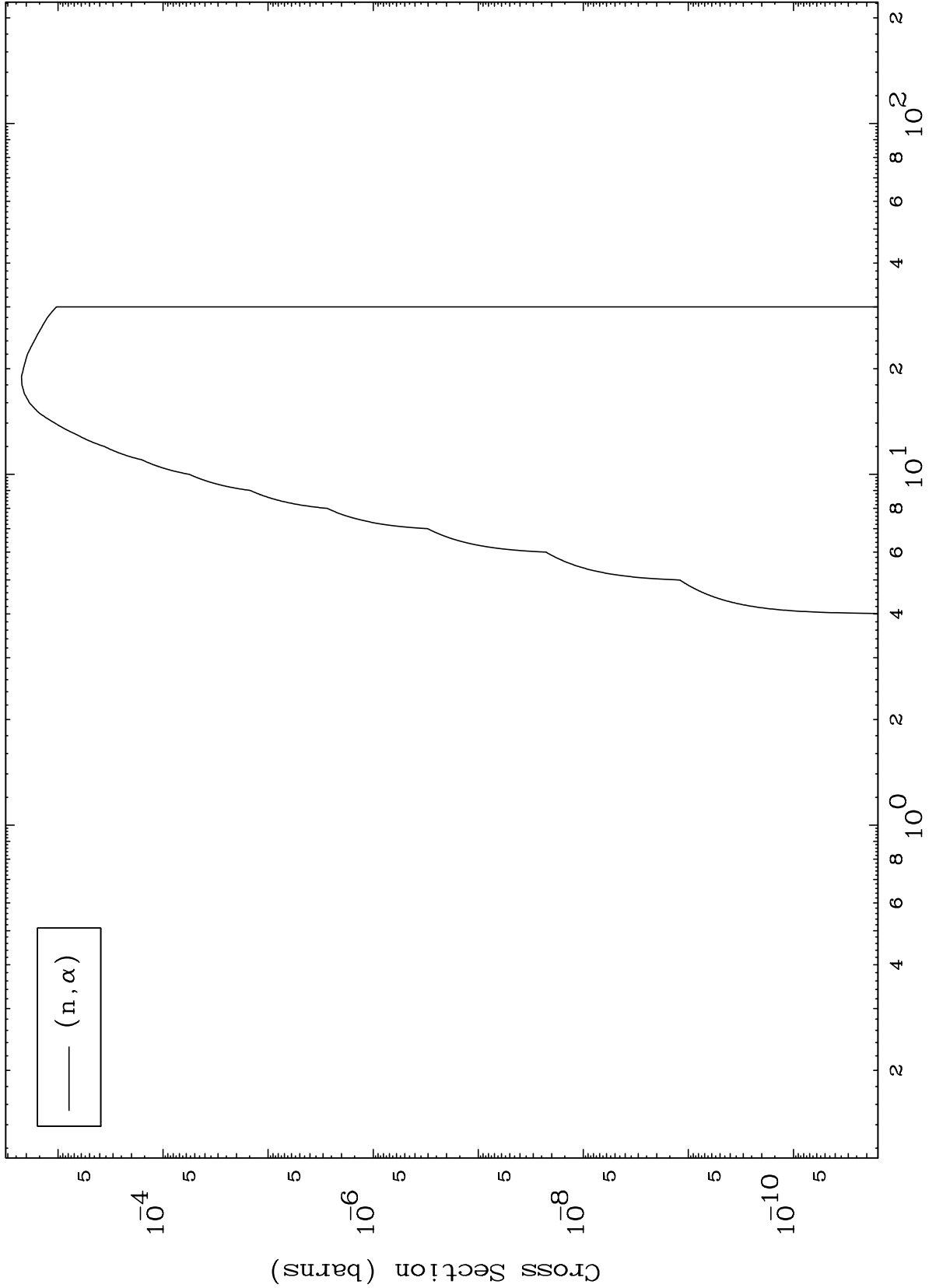


MAT 5088

(p, α) Levels

50-Sn-133

0 Kelvin Cross Sections

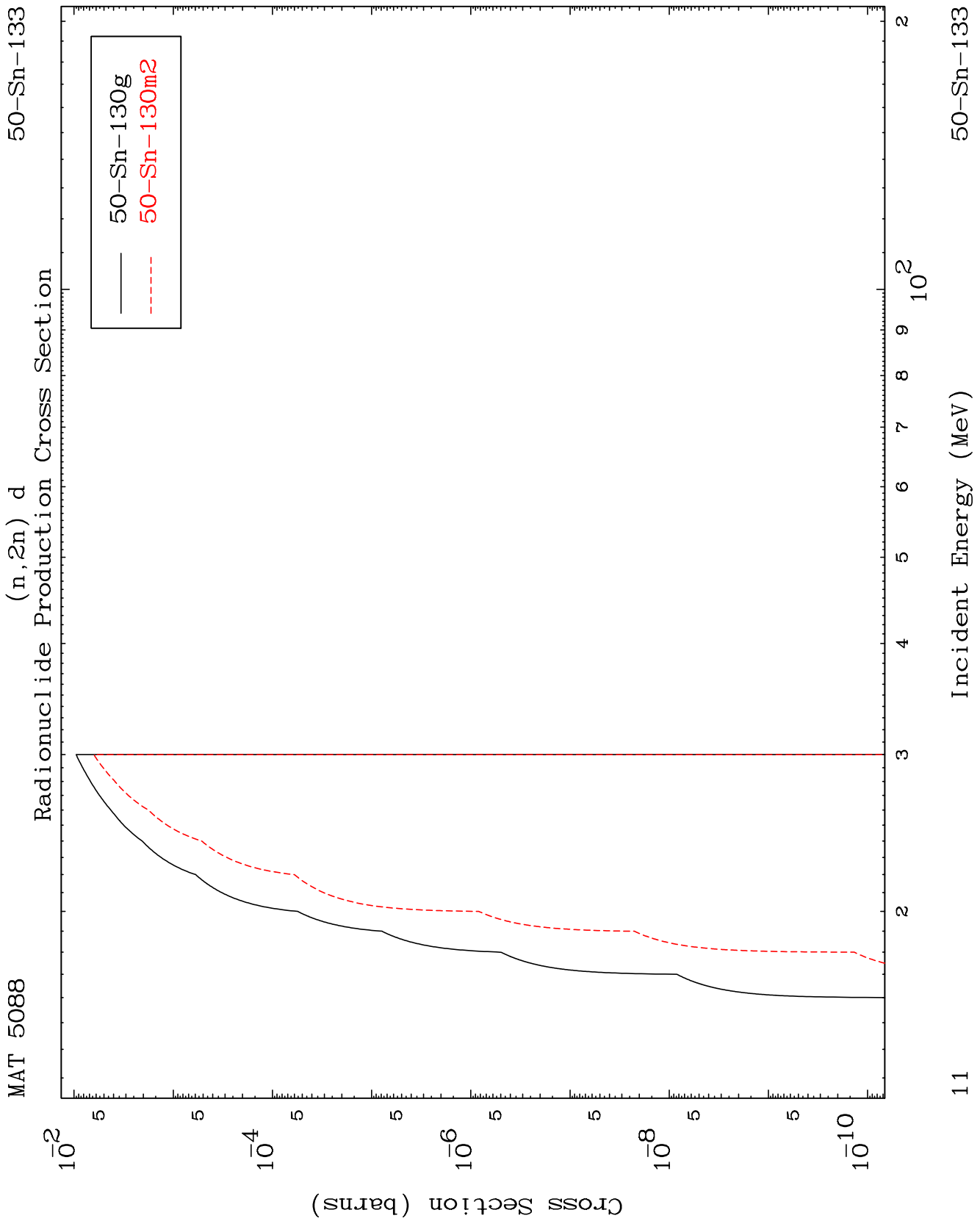


(n, α)

10

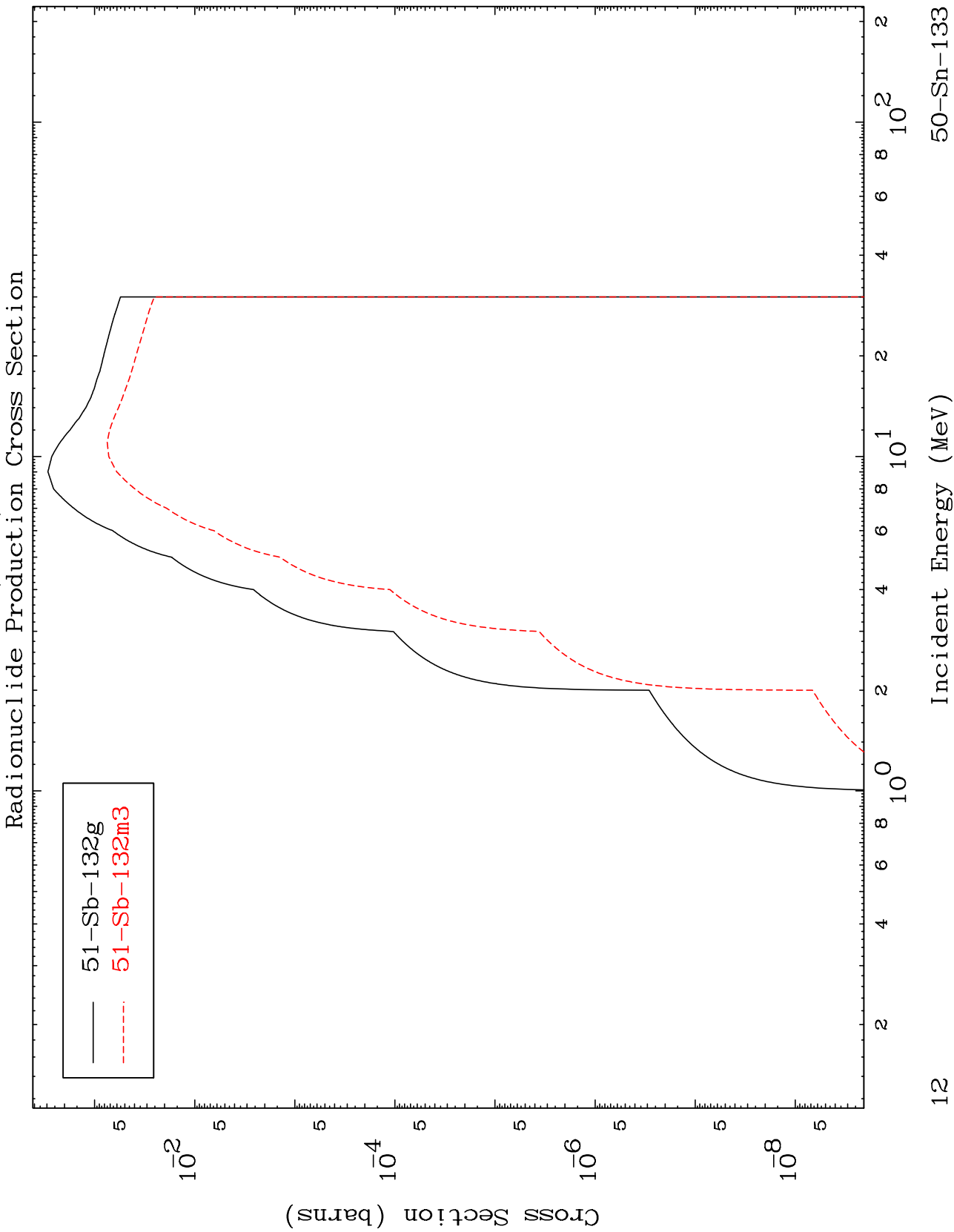
Incident Energy (MeV)

50-Sn-133



MAT 5088

50-Sn-133

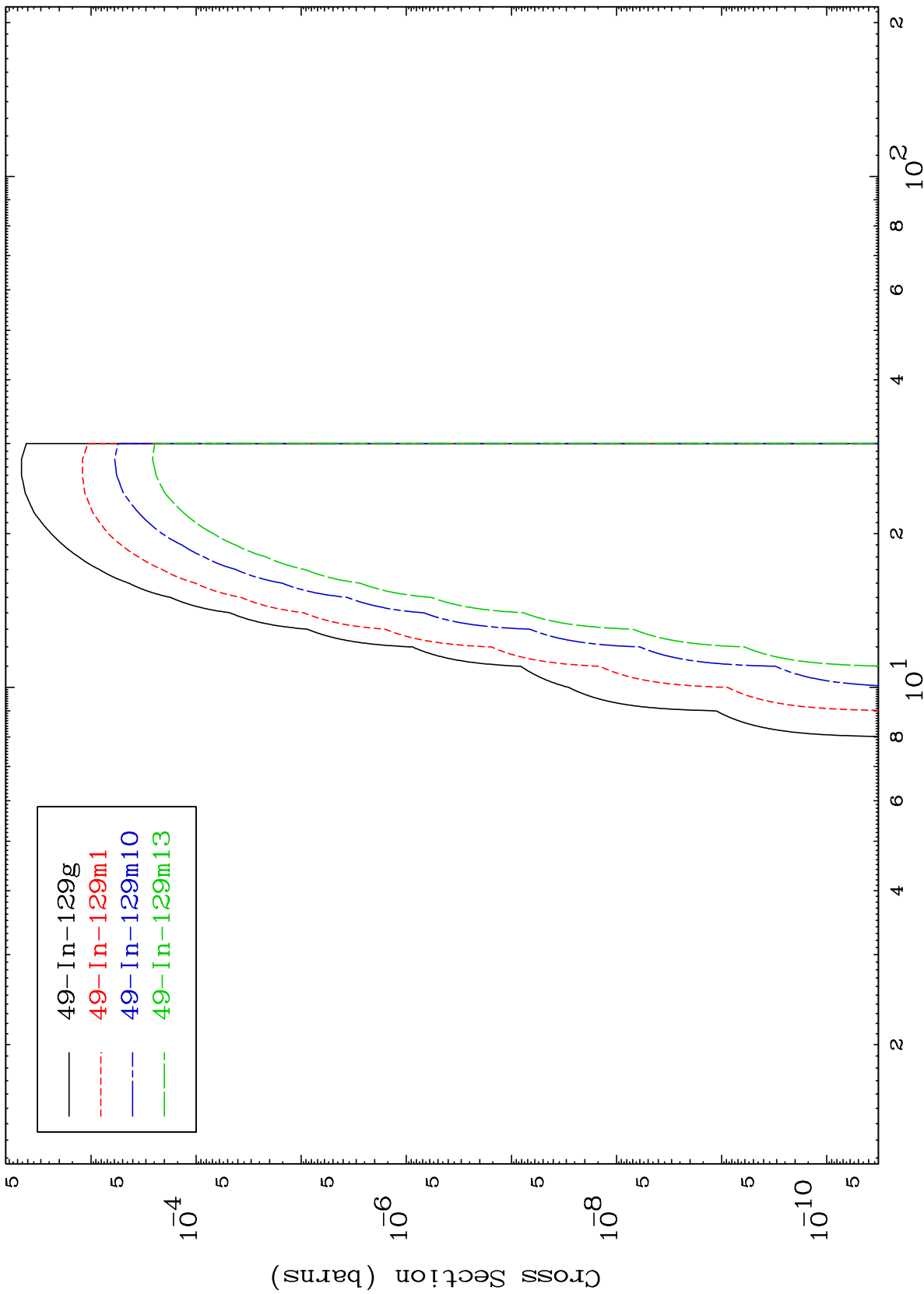


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(n,n') α

50-Sn-133

Radionuclide Production Cross Section

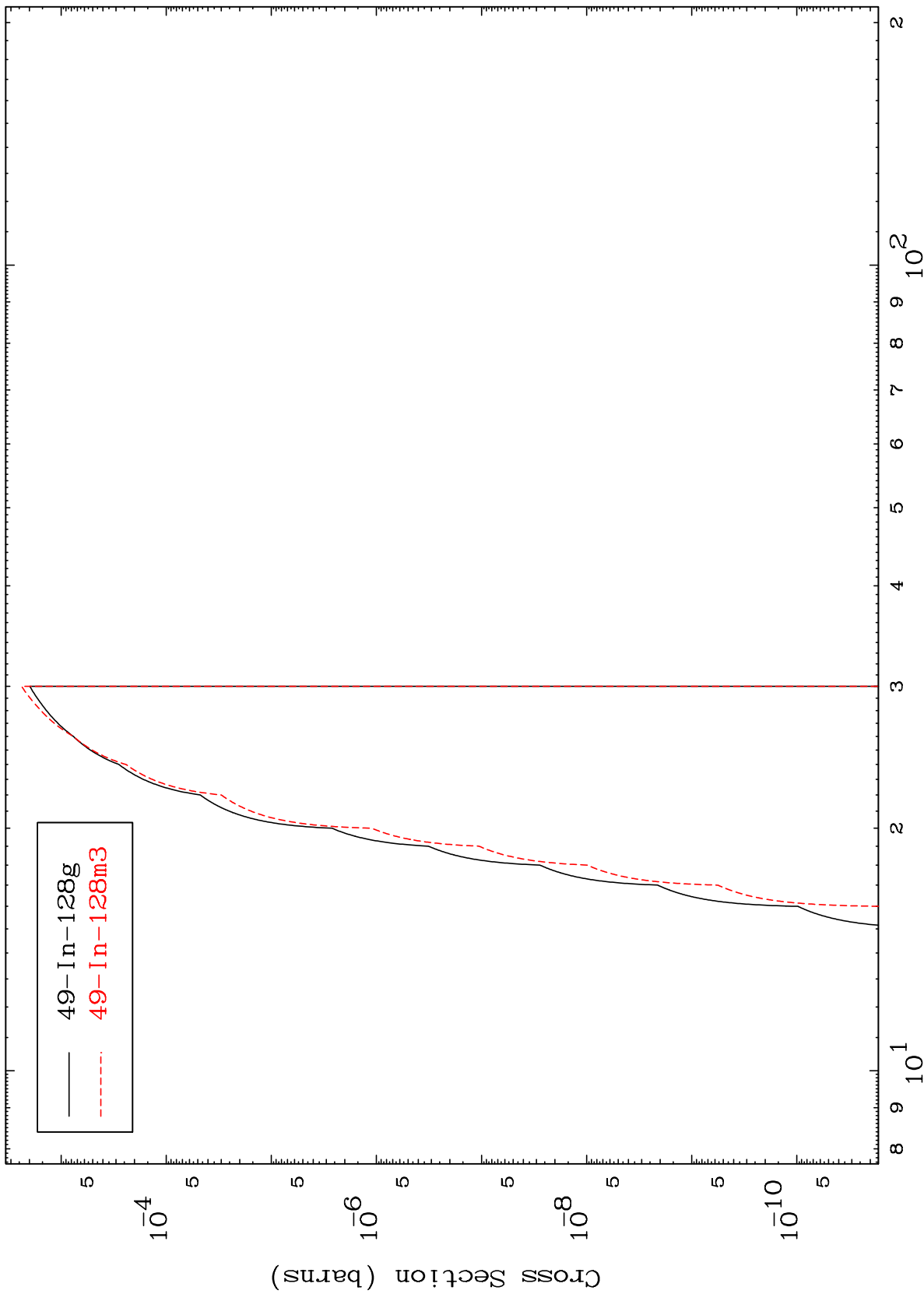


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(n,2n) α

50-Sn-133

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-133

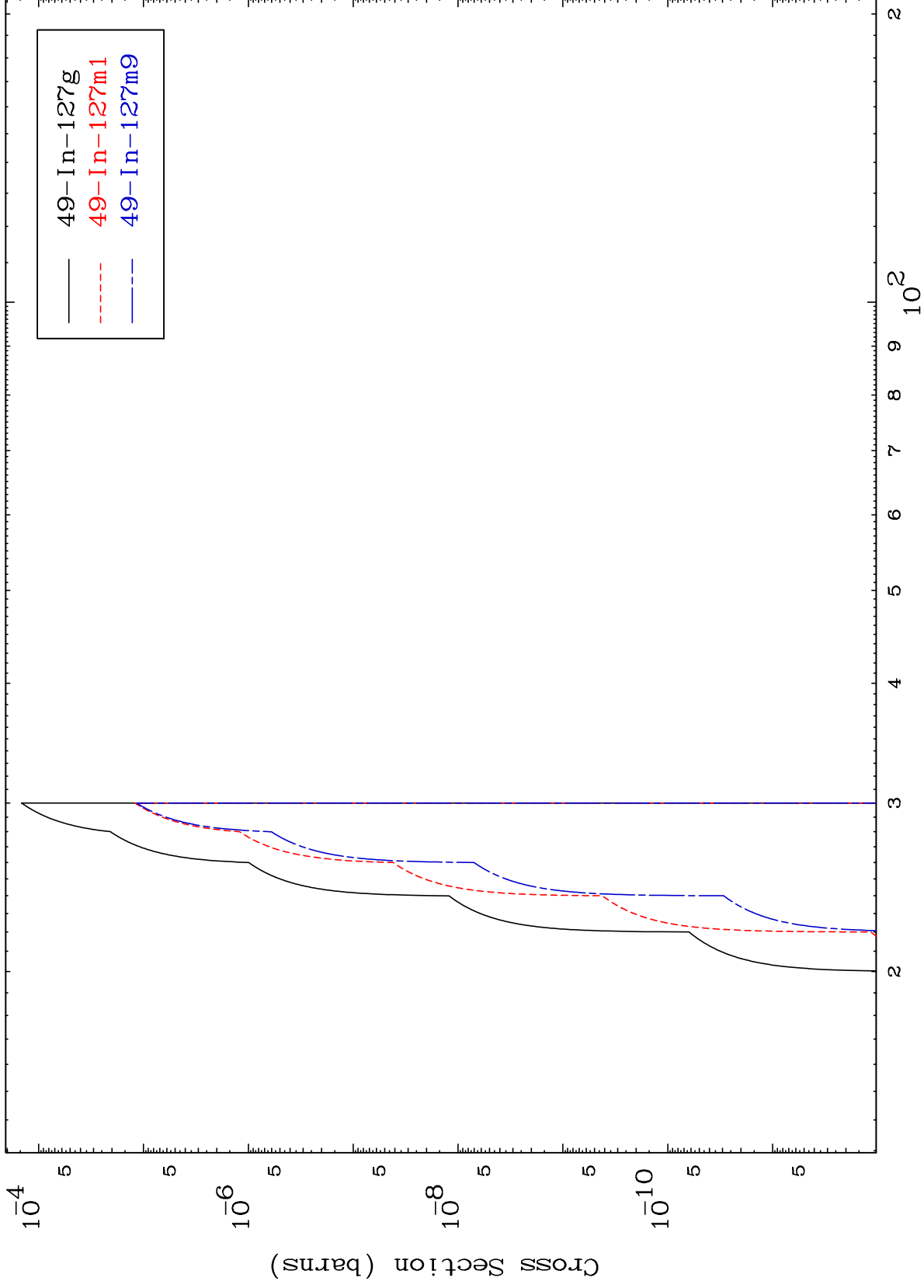
14

MAT 5088

(n,3n) α

50-Sn-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

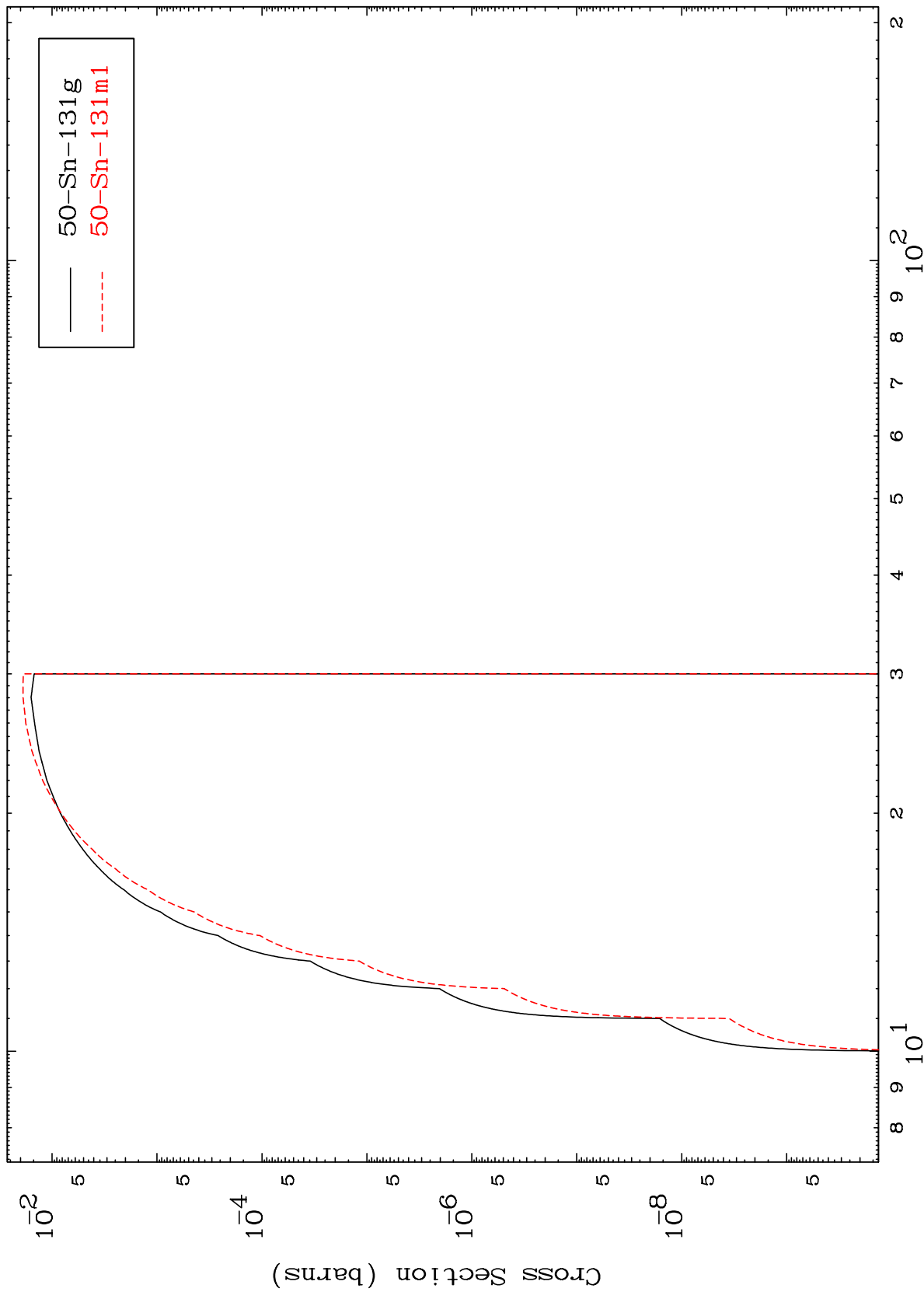
50-Sn-133

MAT 5088

(n,n') d

50-Sn-133

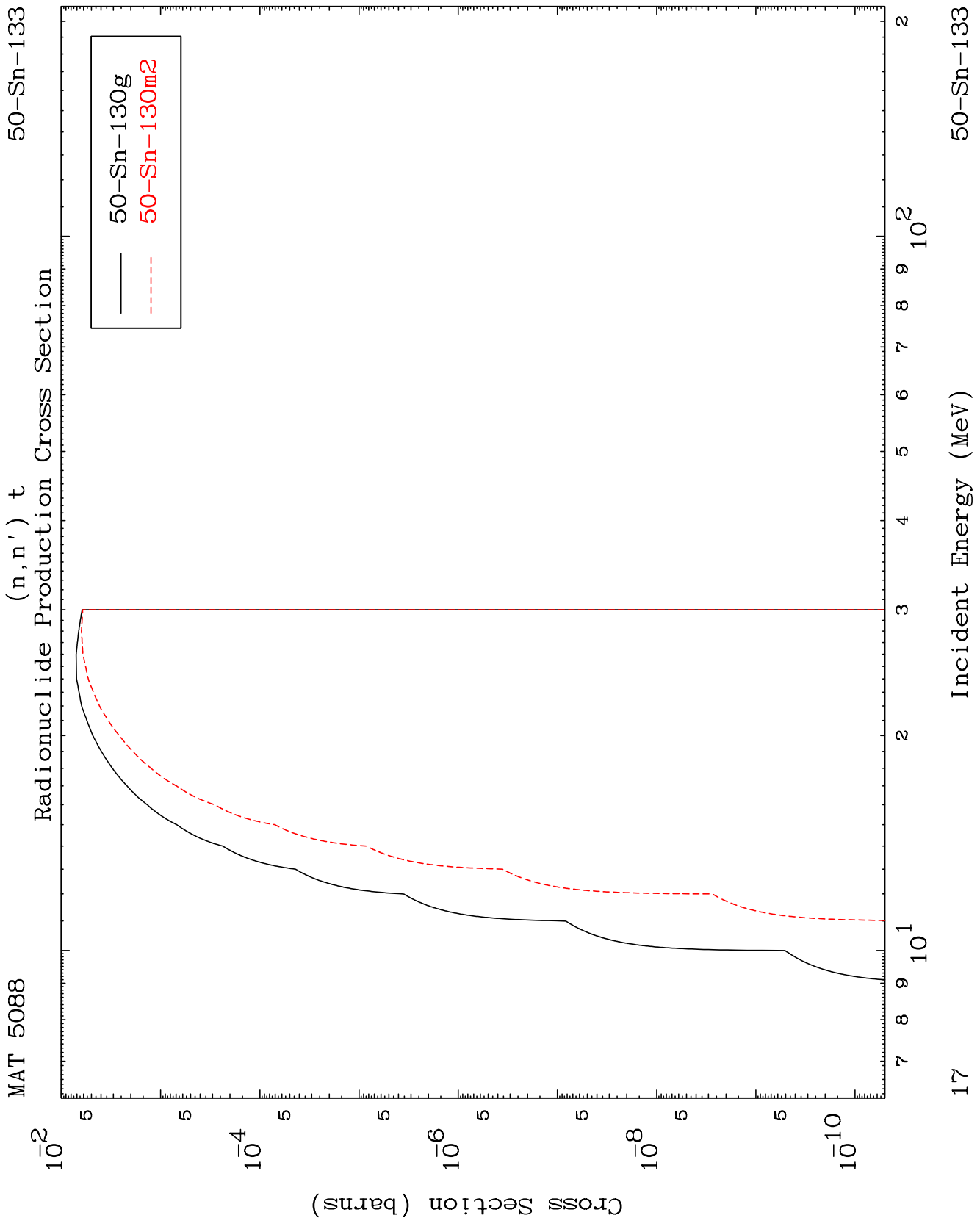
Radionuclide Production Cross Section



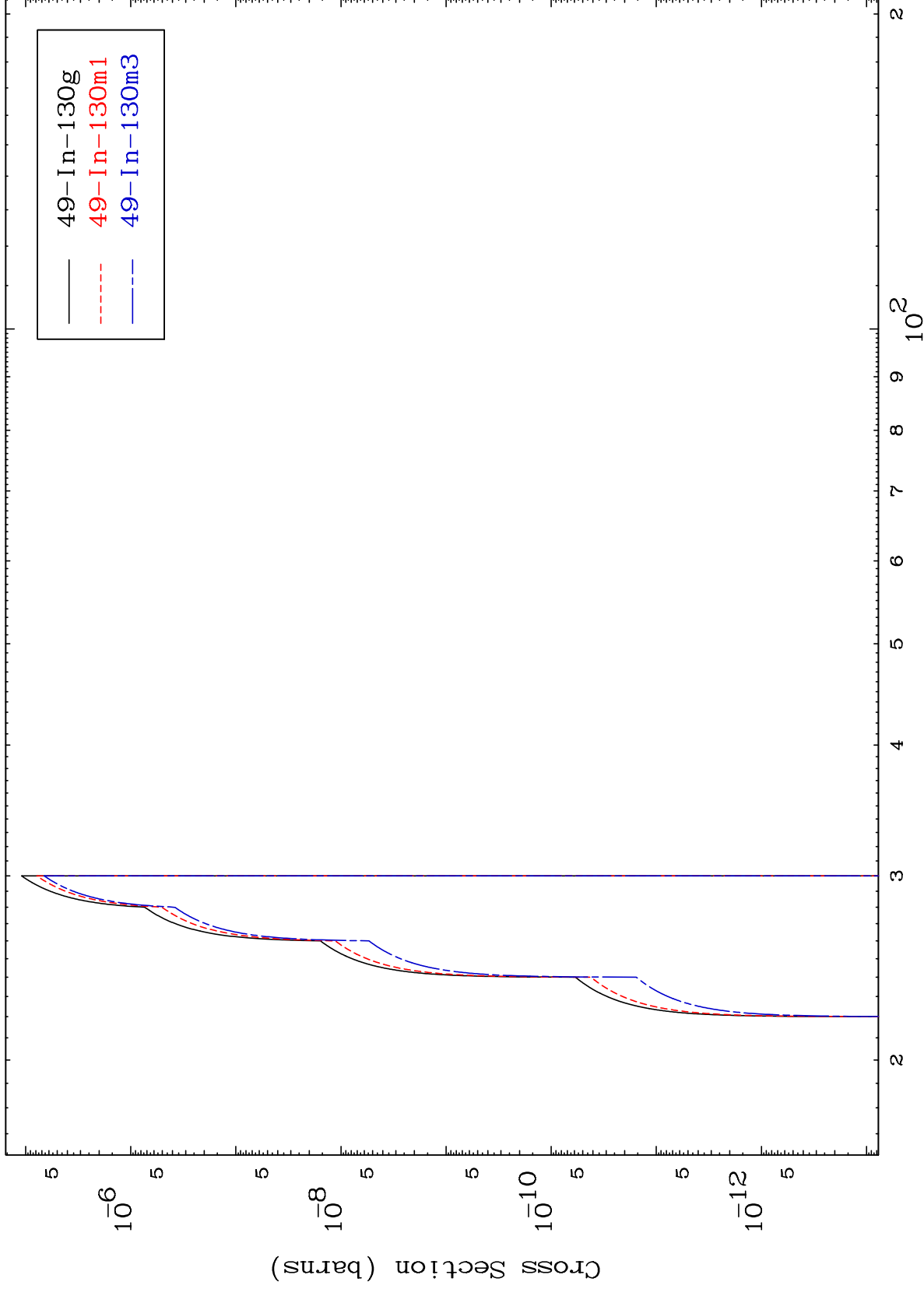
16

Incident Energy (MeV)

50-Sn-133



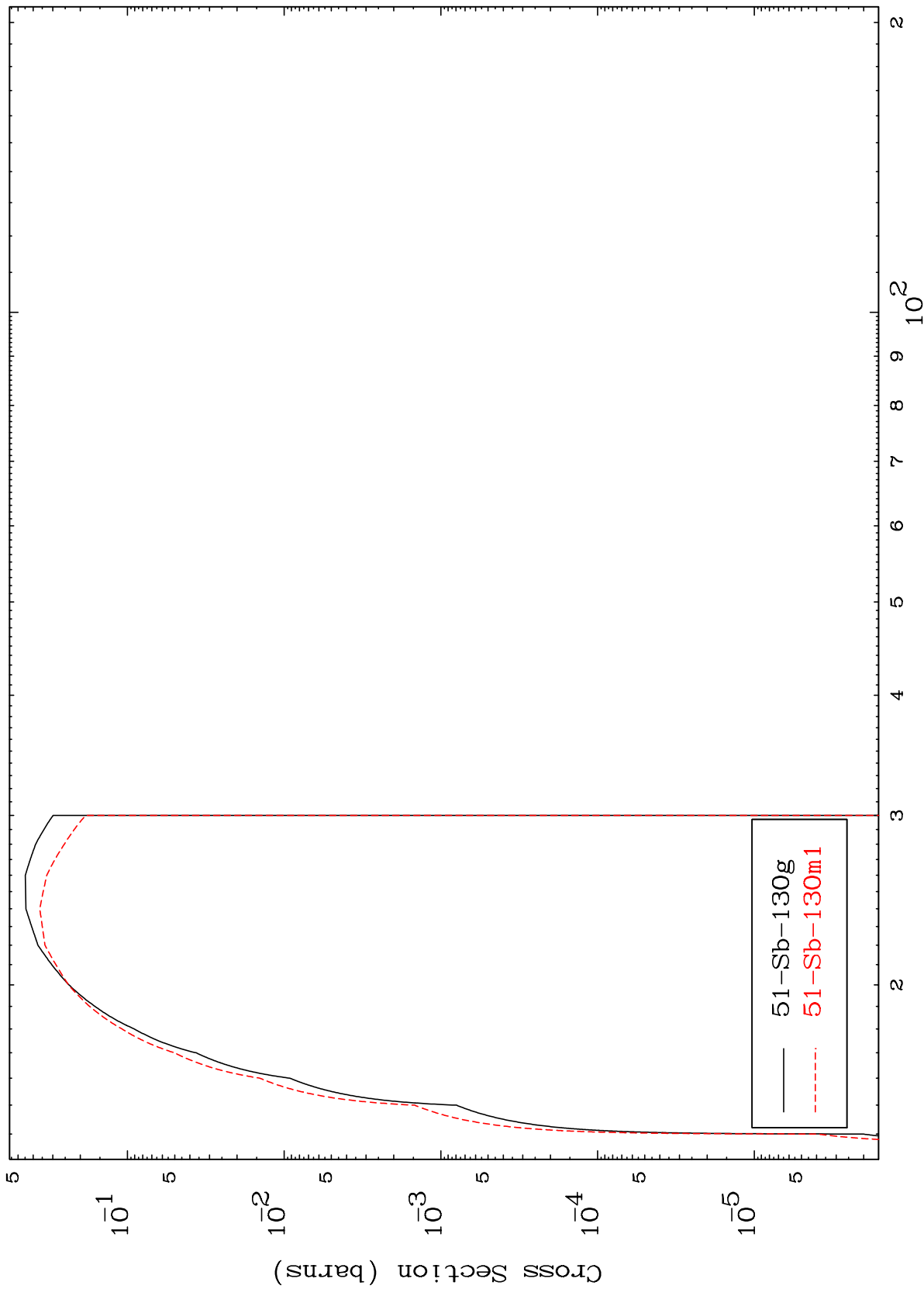
Radionuclide Production Cross Section



MAT 5088

50-Sn-133

(n,4n)
Radionuclide Production Cross Section



50-Sn-133

Incident Energy (MeV)

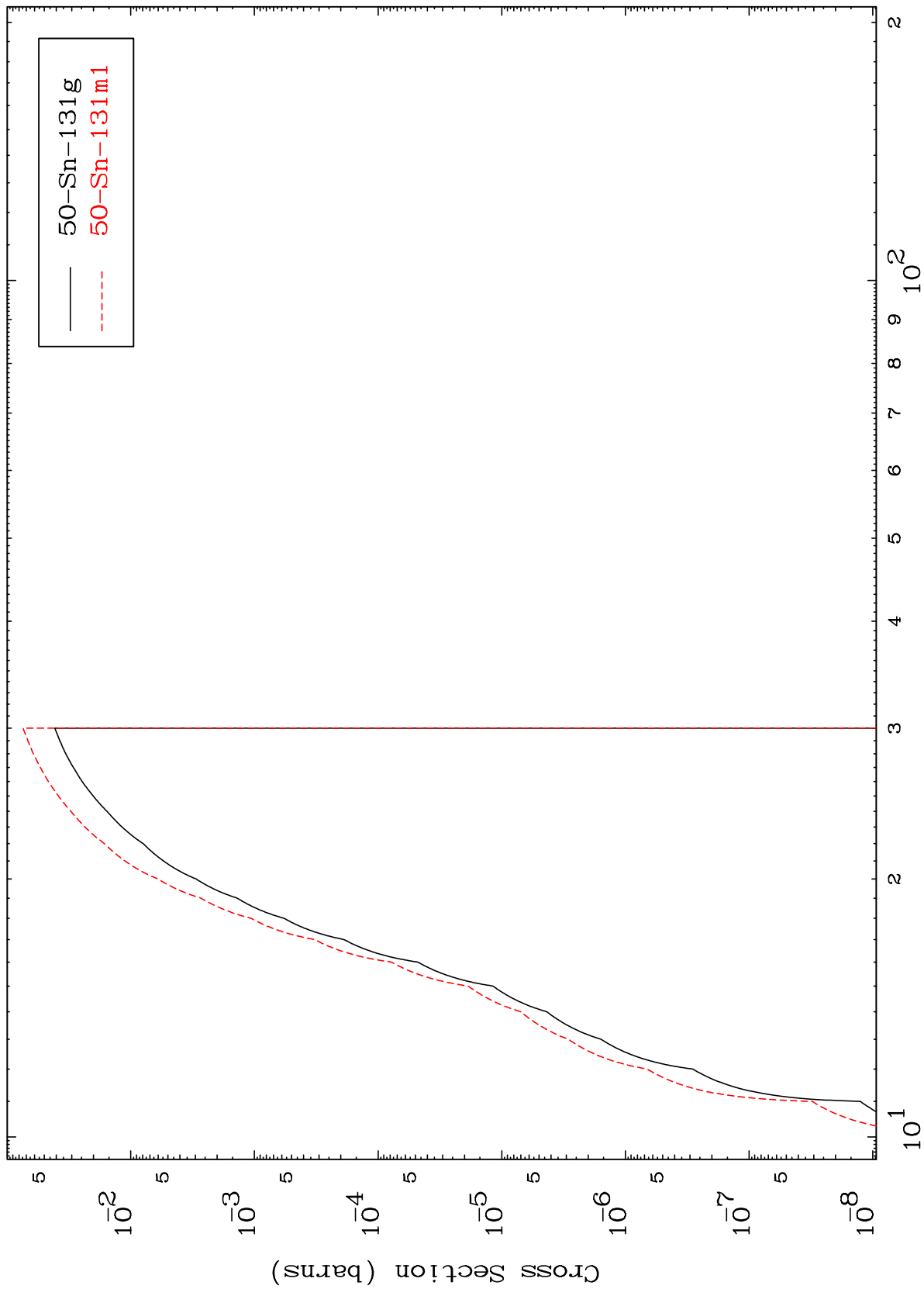
19

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(n,2n) p

50-Sn-133

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

Incident Energy (MeV)

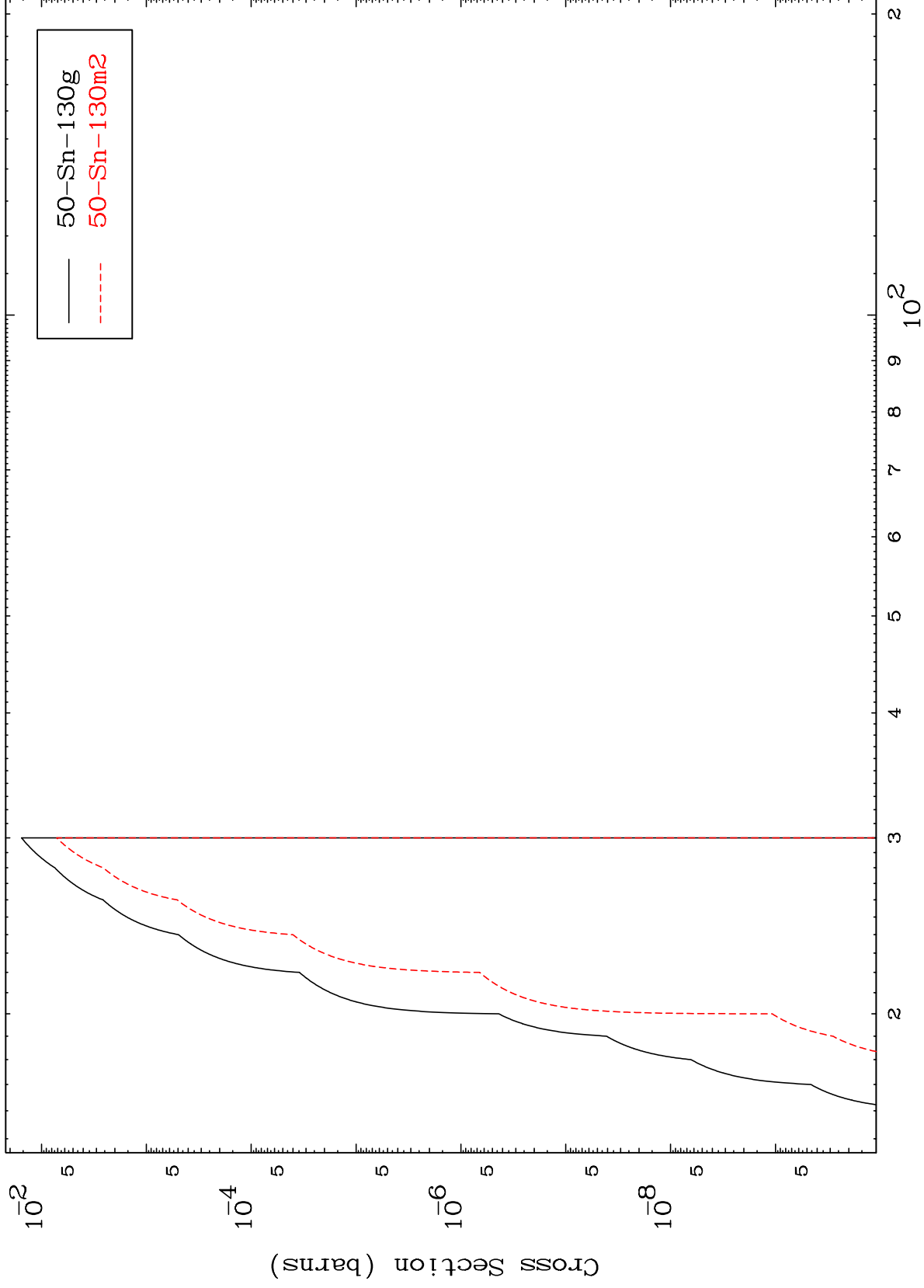
50-Sn-133

MAT 5088

(n,3n) p

50-Sn-133

Radionuclide Production Cross Section



21

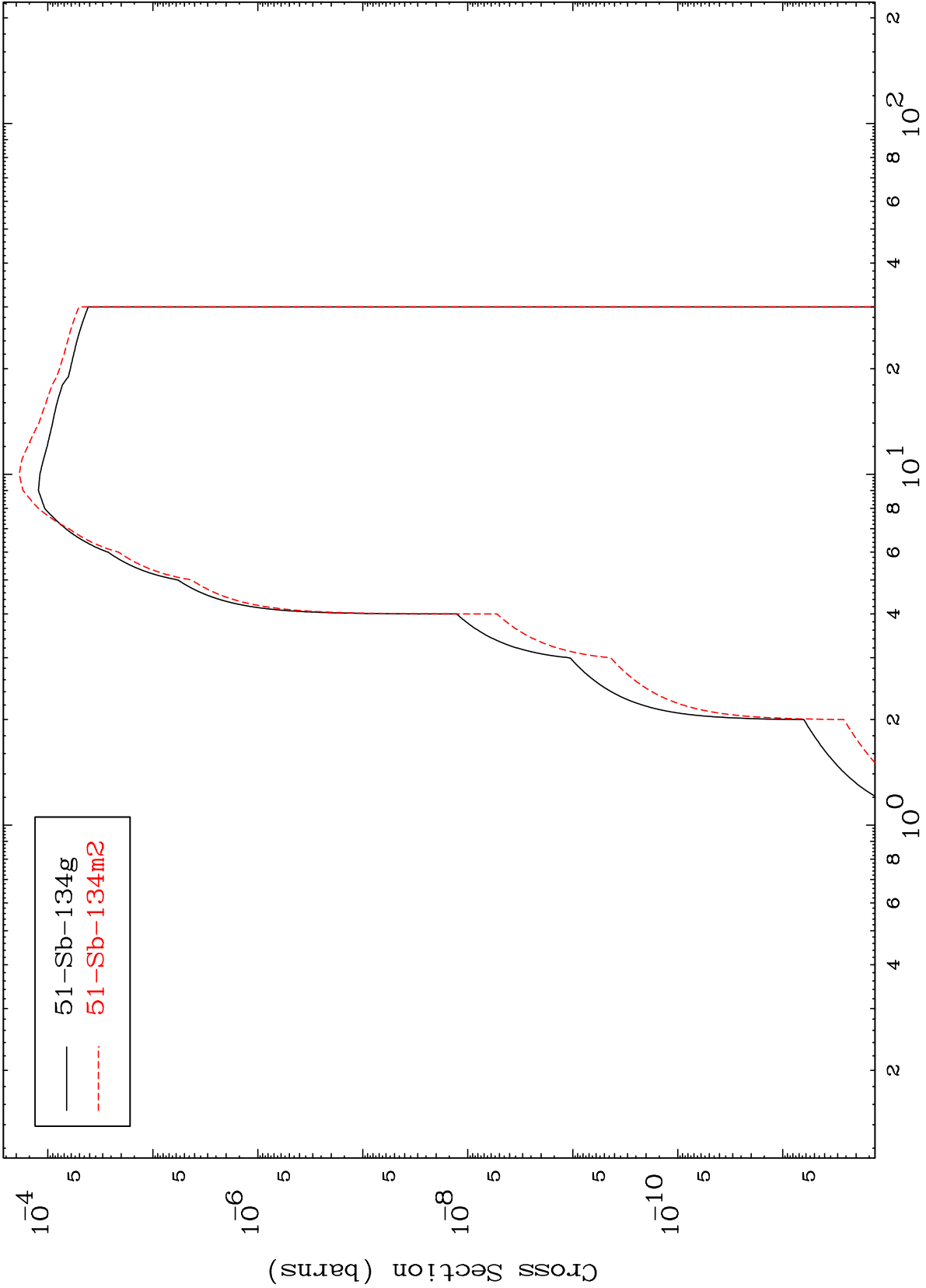
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

(n, γ)
Radionuclide Production Cross Section



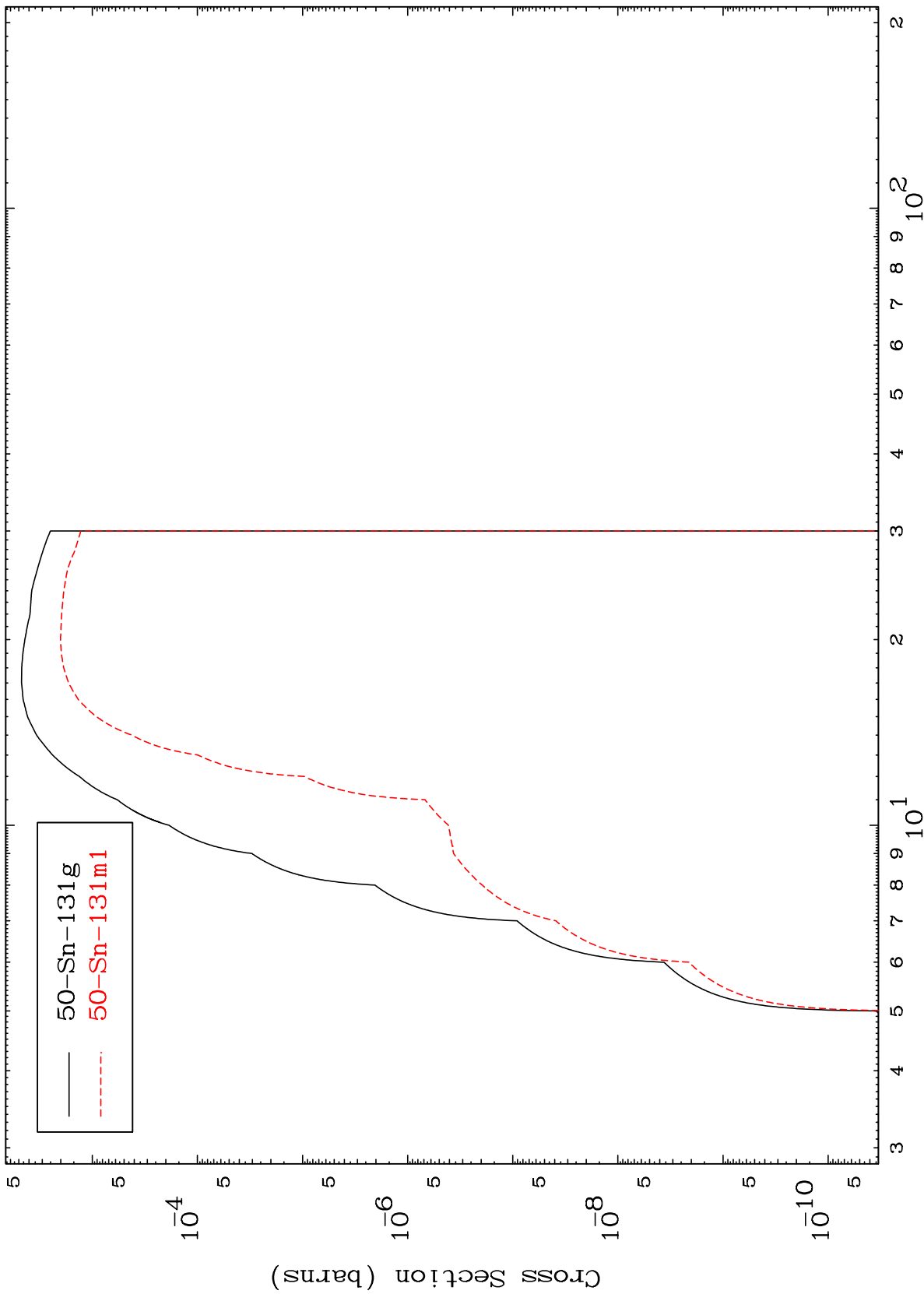
50-Sn-133

Incident Energy (MeV)

MAT 5088

50-Sn-133

(n,t)
Radionuclide Production Cross Section



50-Sn-133

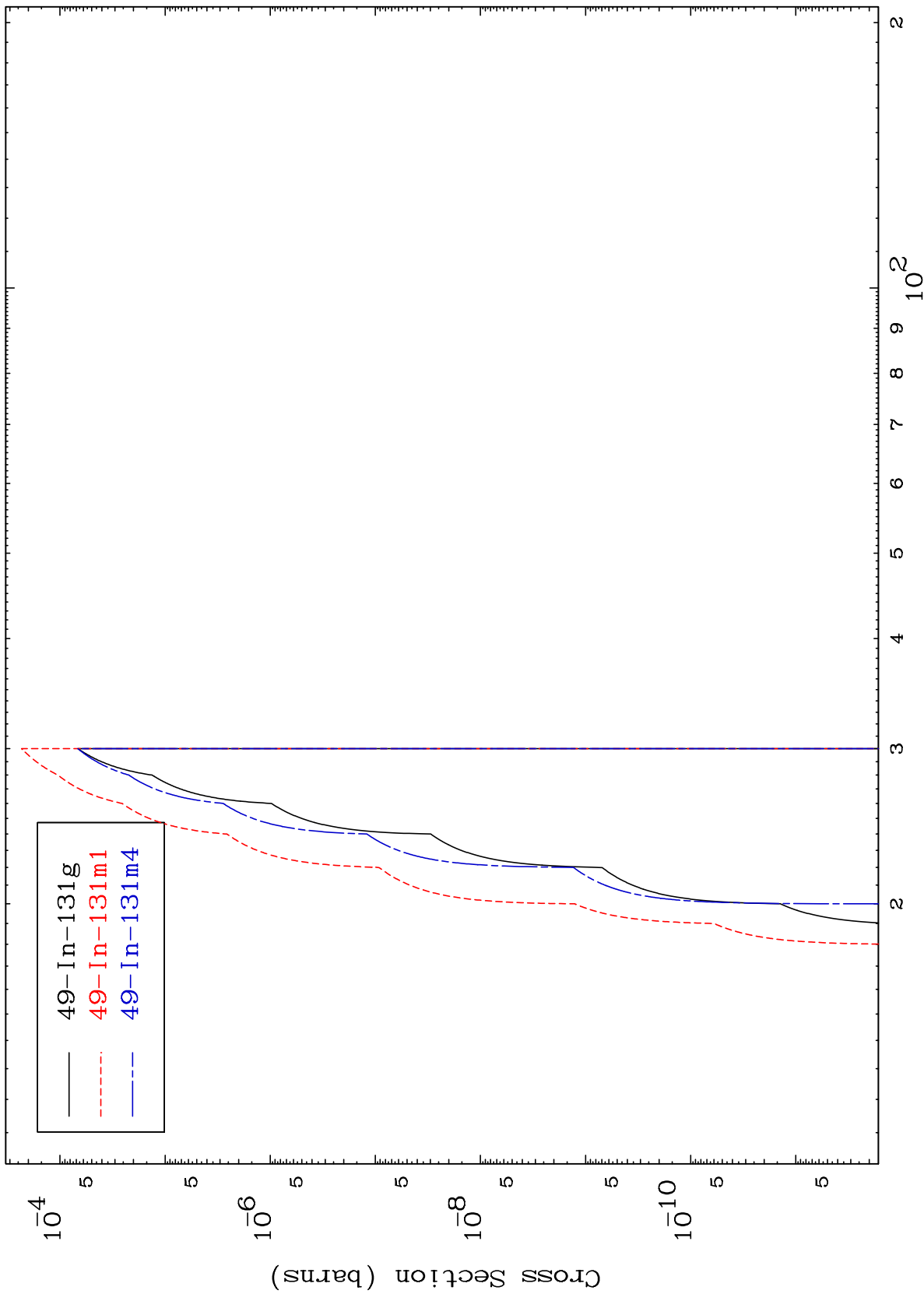
Incident Energy (MeV)

23

MAT 5088

50-Sn-133

(n,He-3)
Radionuclide Production Cross Section



50-Sn-133

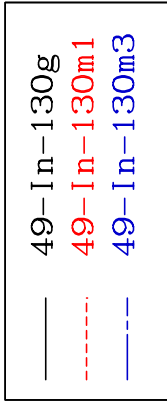
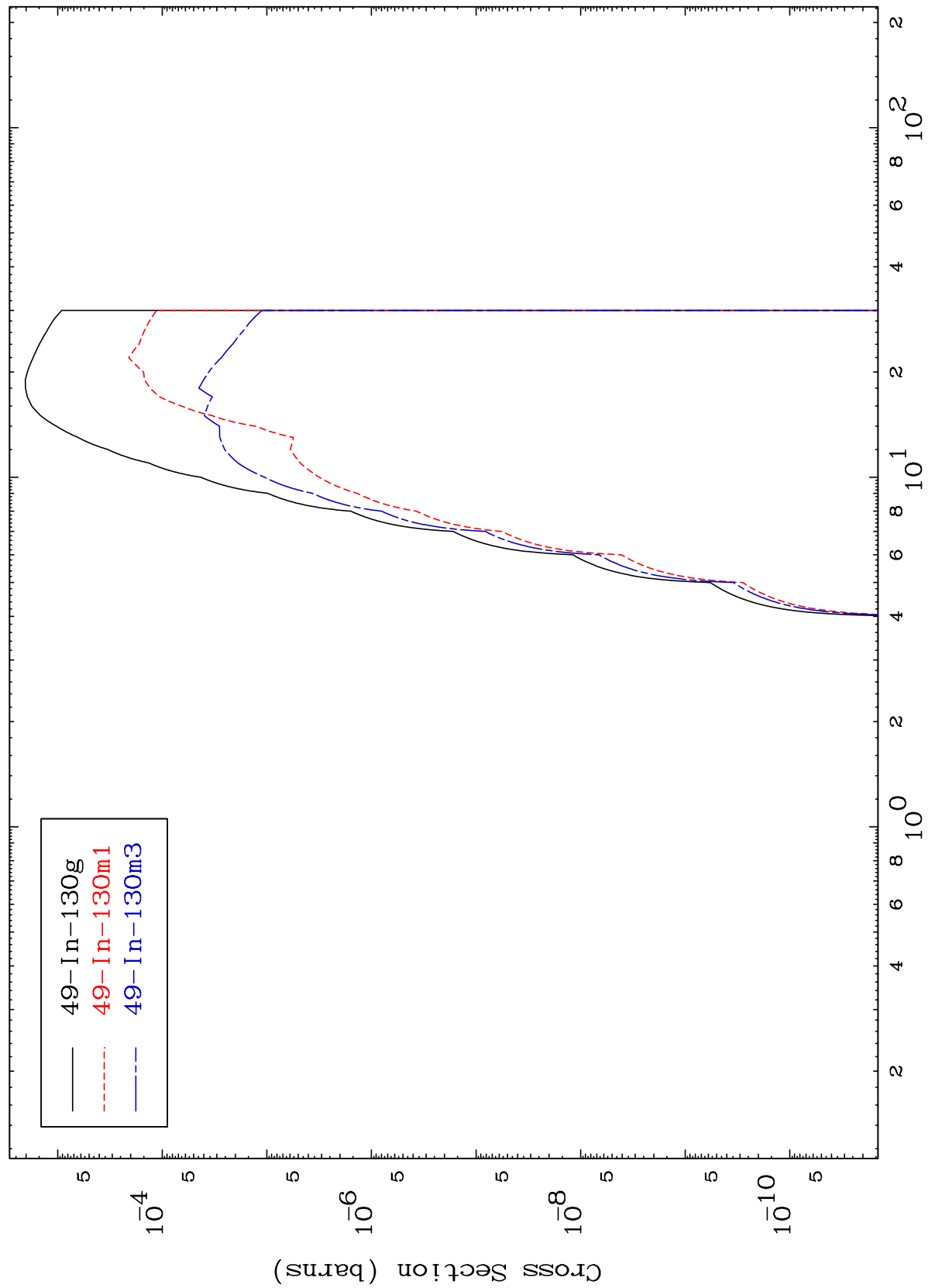
Incident Energy (MeV)

24

MAT 5088

50-Sn-133

Radionuclide Production Cross Section
(n, α)



25

50-Sn-133

Incident Energy (MeV)