

Program EVALPLOT
(Version 2021-1)

by

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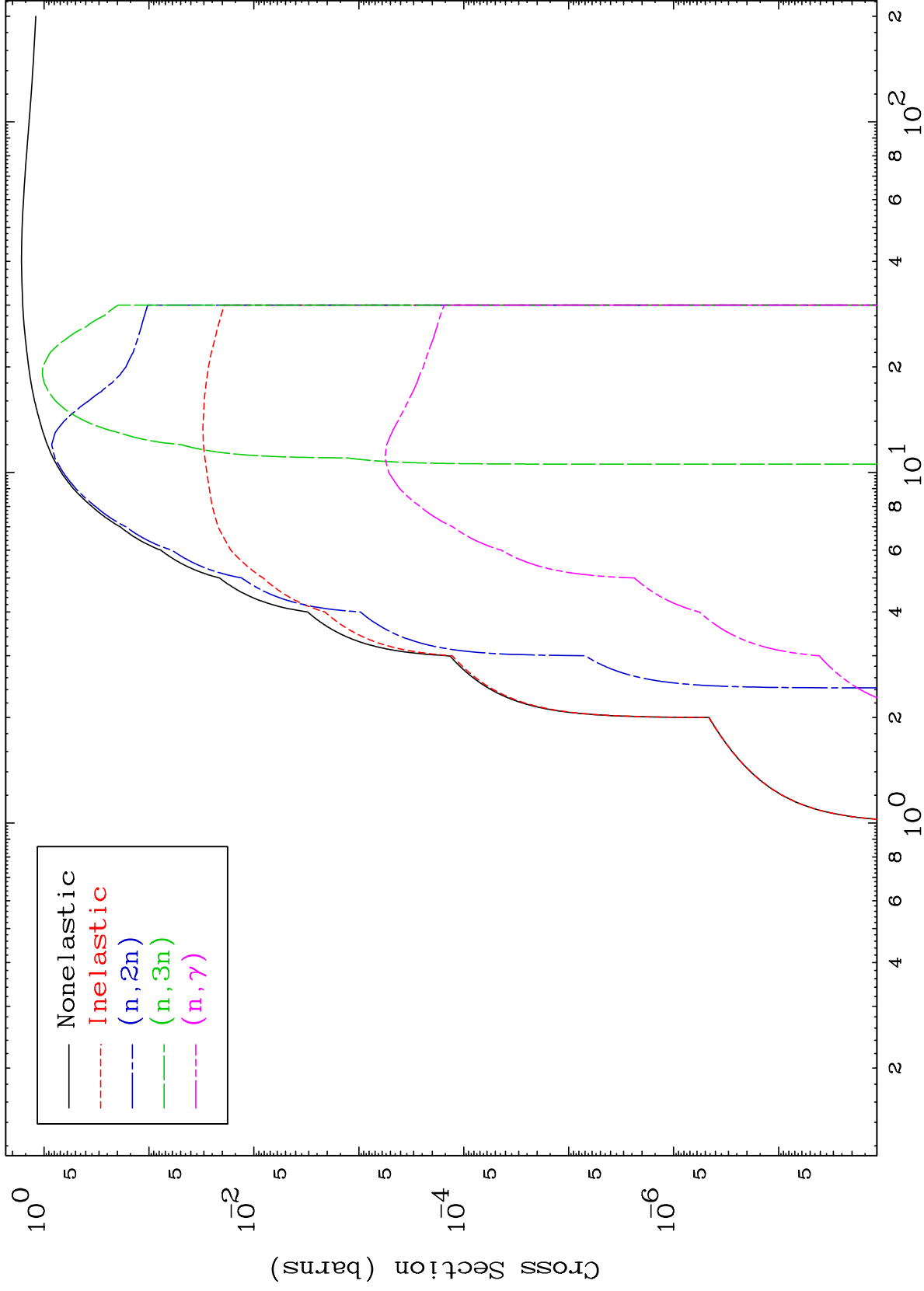
Web: redcullen1.net/HOMEPAGE.NEW

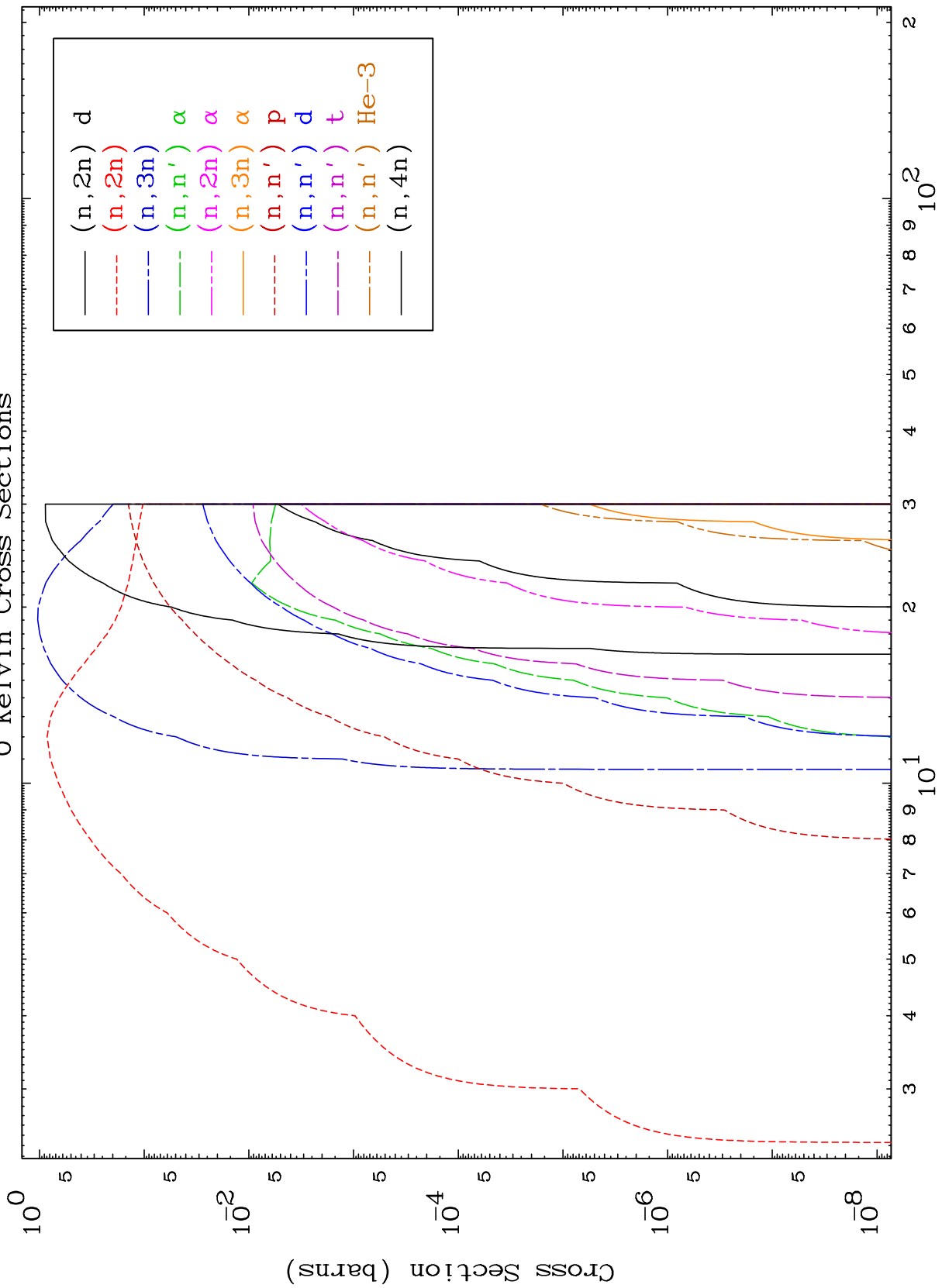
Press Mouse Button to Start

MAT 5080

Proton Major
0 Kelvin Cross Sections

50-Sn-130m

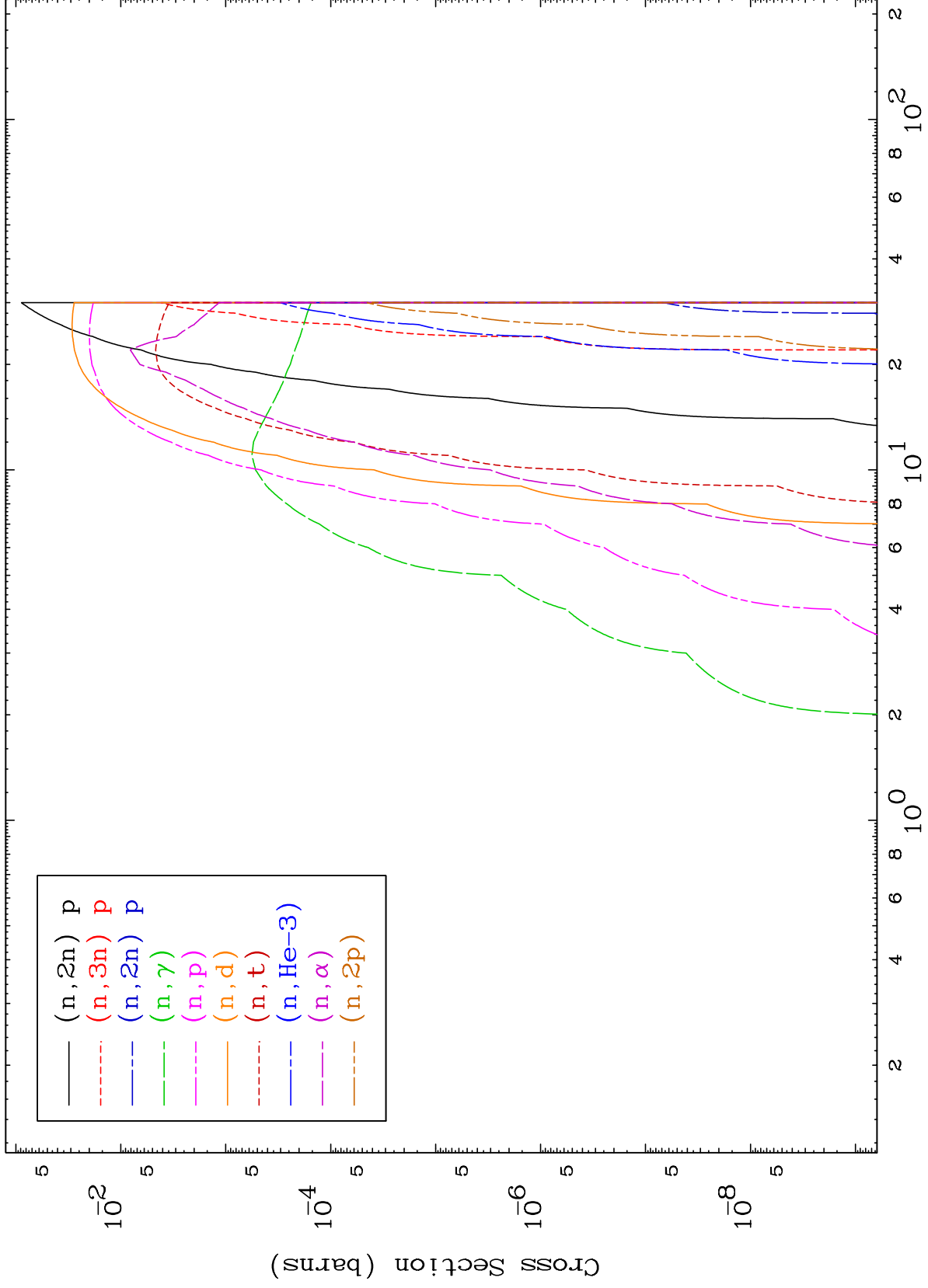




MAT 5080

Proton Neutron Absorption
0 Kelvin Cross Sections

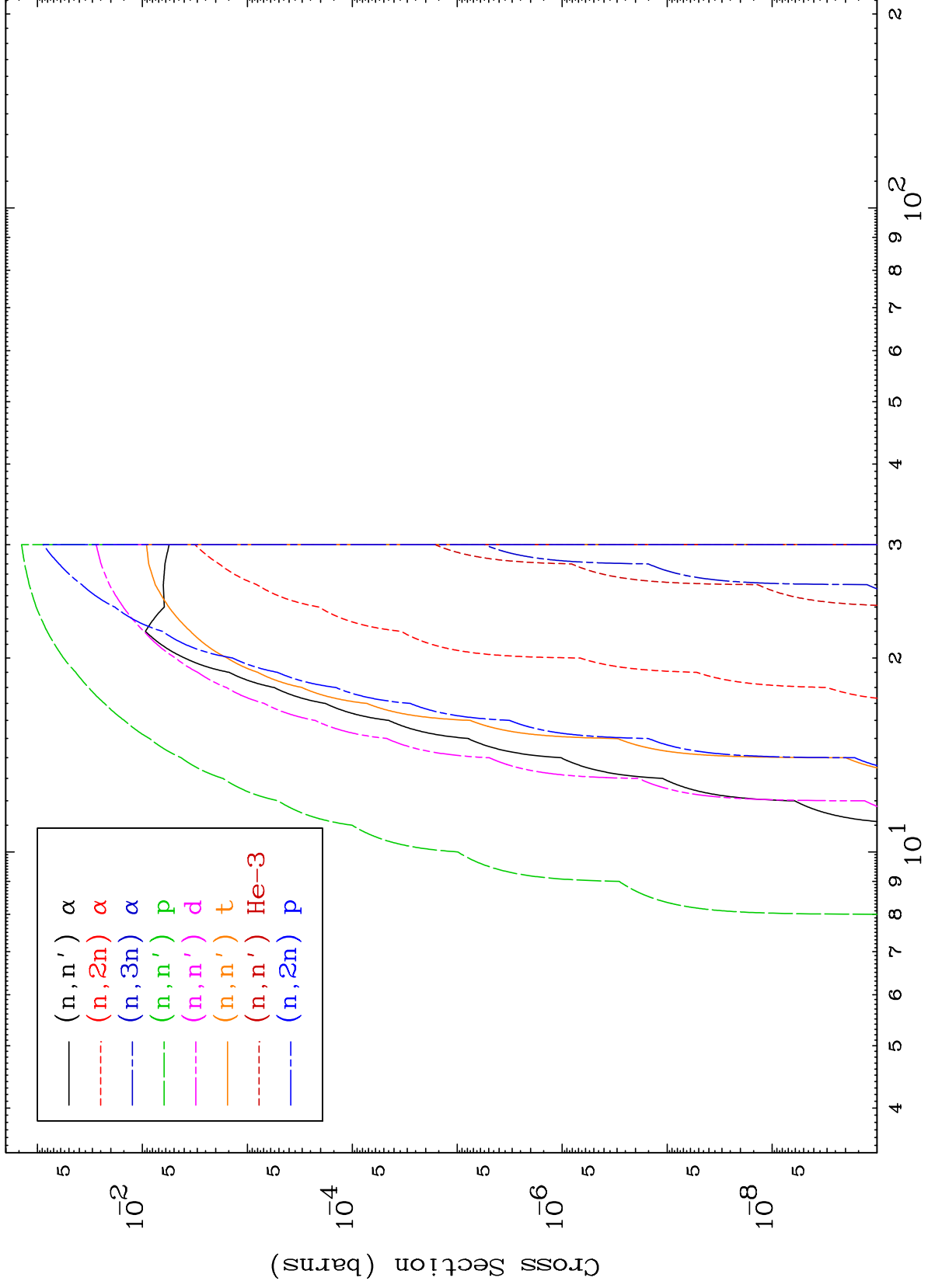
50-Sn-130m



MAT 5080

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-130m



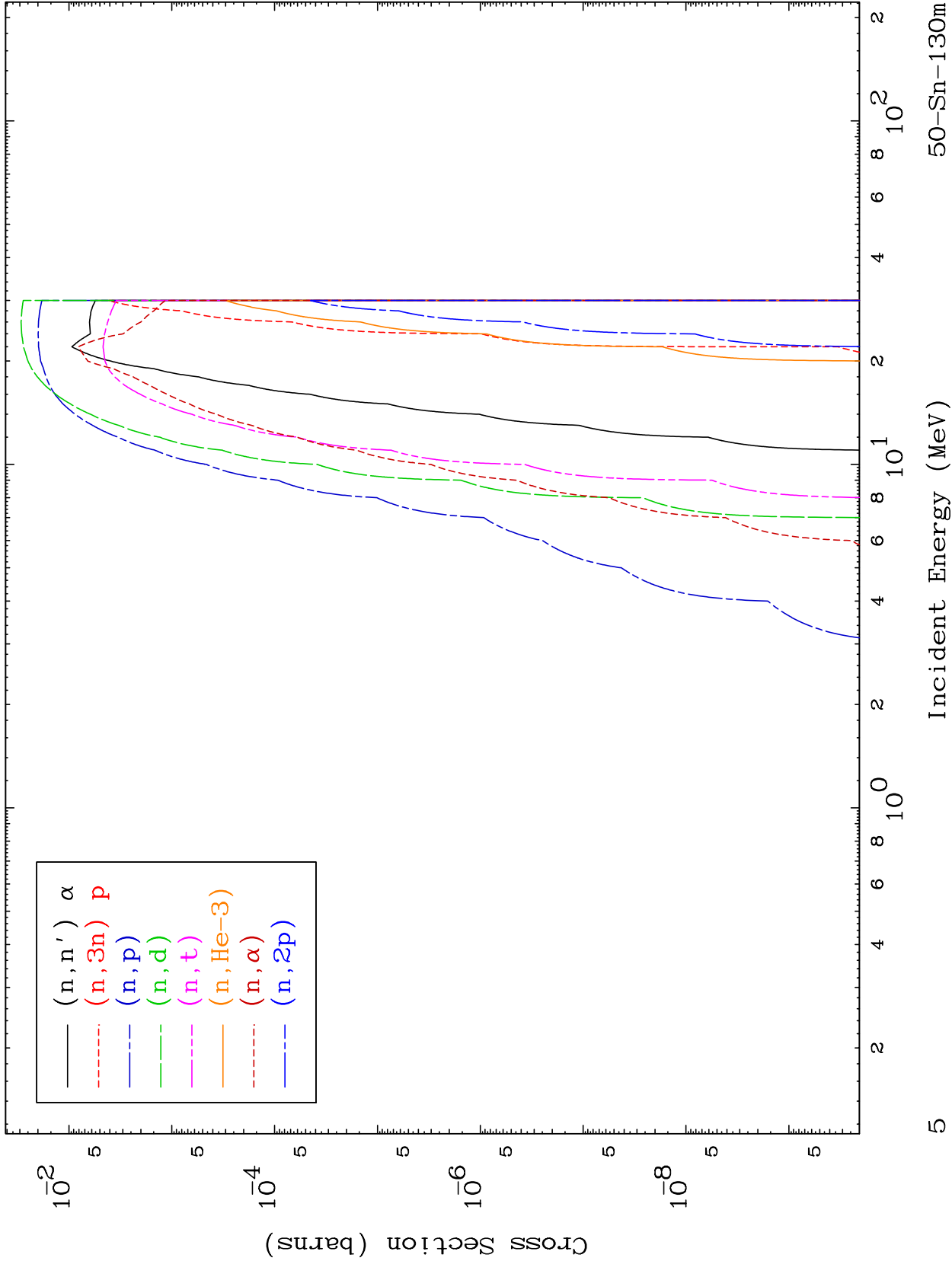
Incident Energy (MeV)

50-Sn-130m

MAT 5080

Proton Charged Particle
0 Kelvin Cross Sections

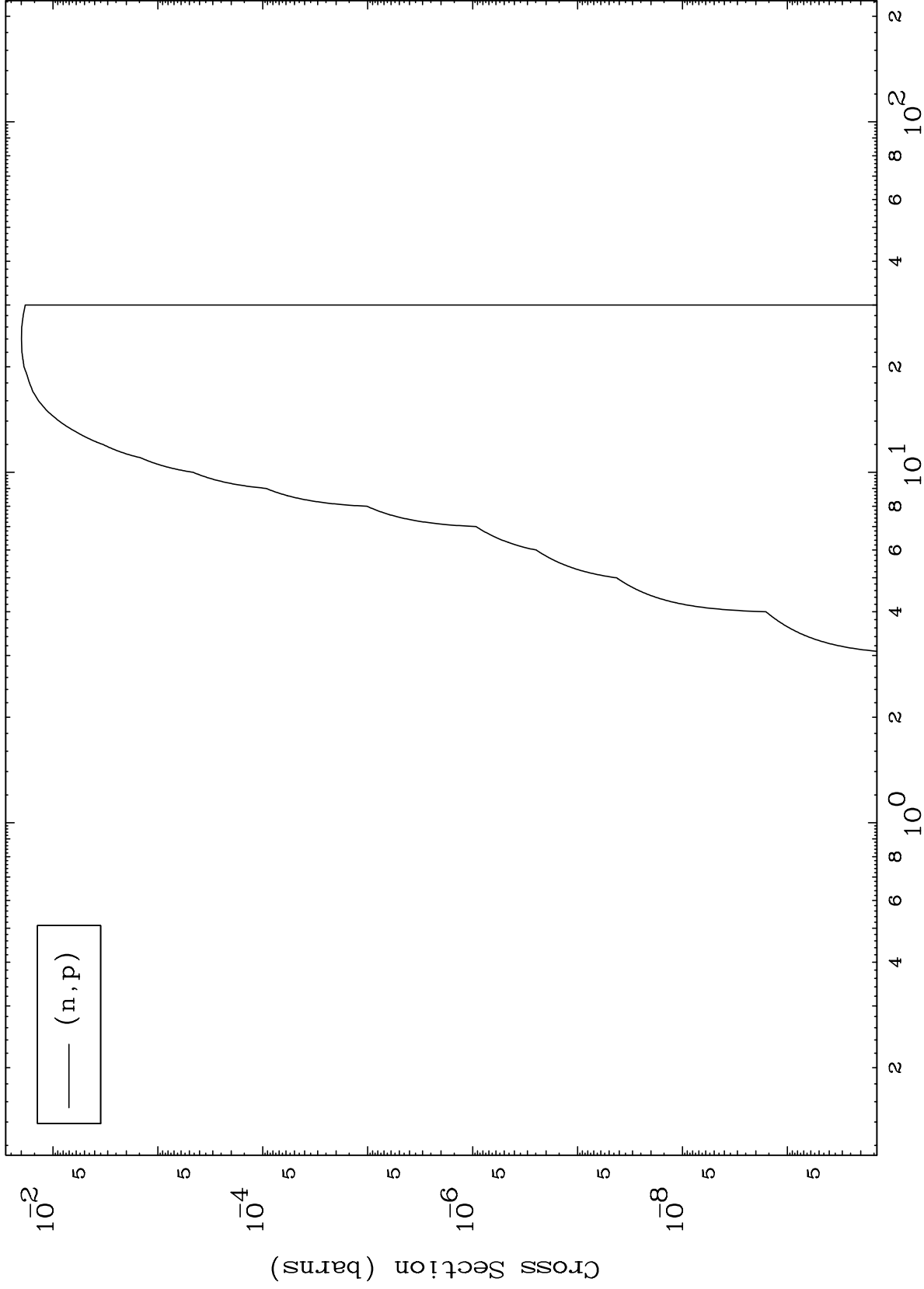
50-Sn-130m



MAT 5080

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-130m



6

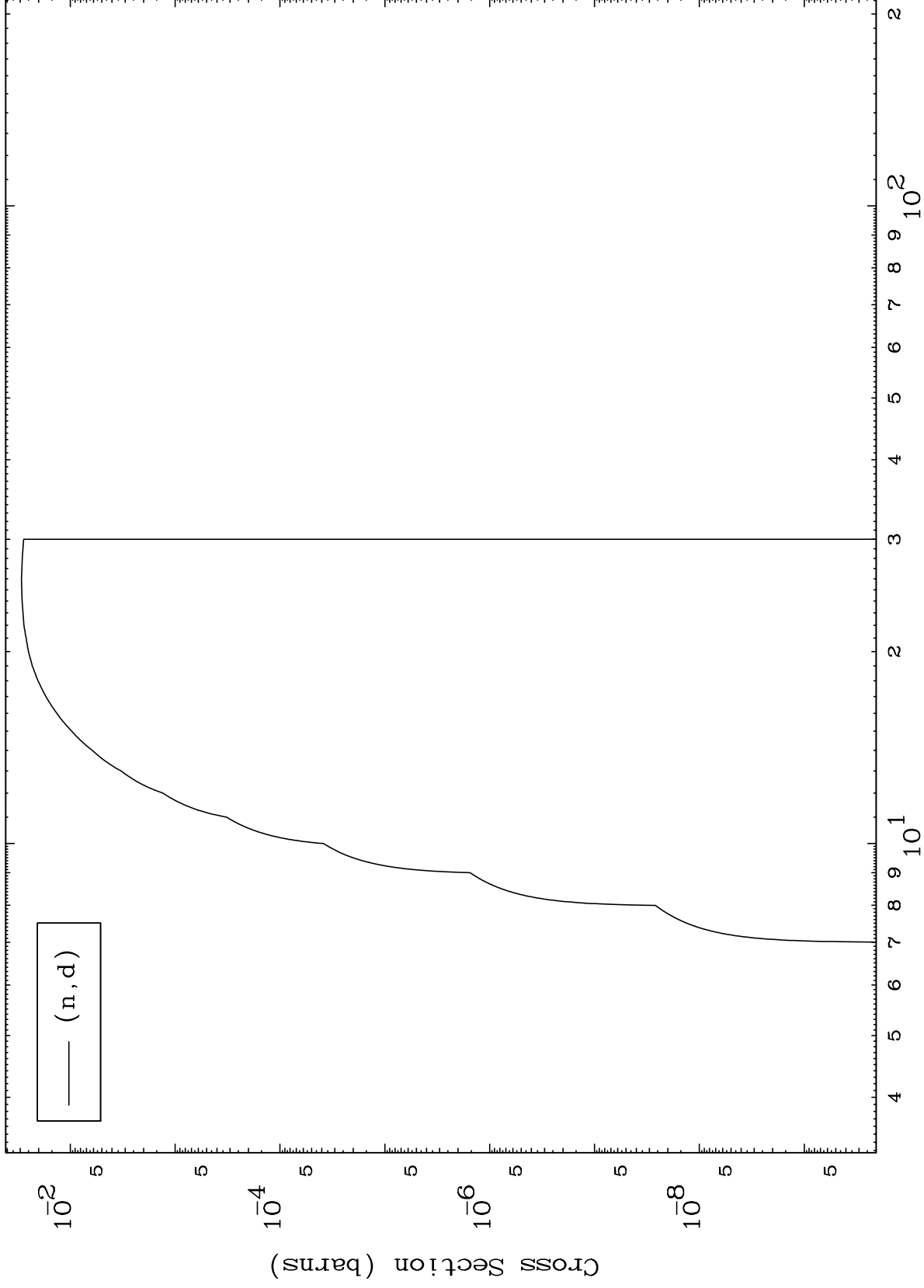
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-130m



7

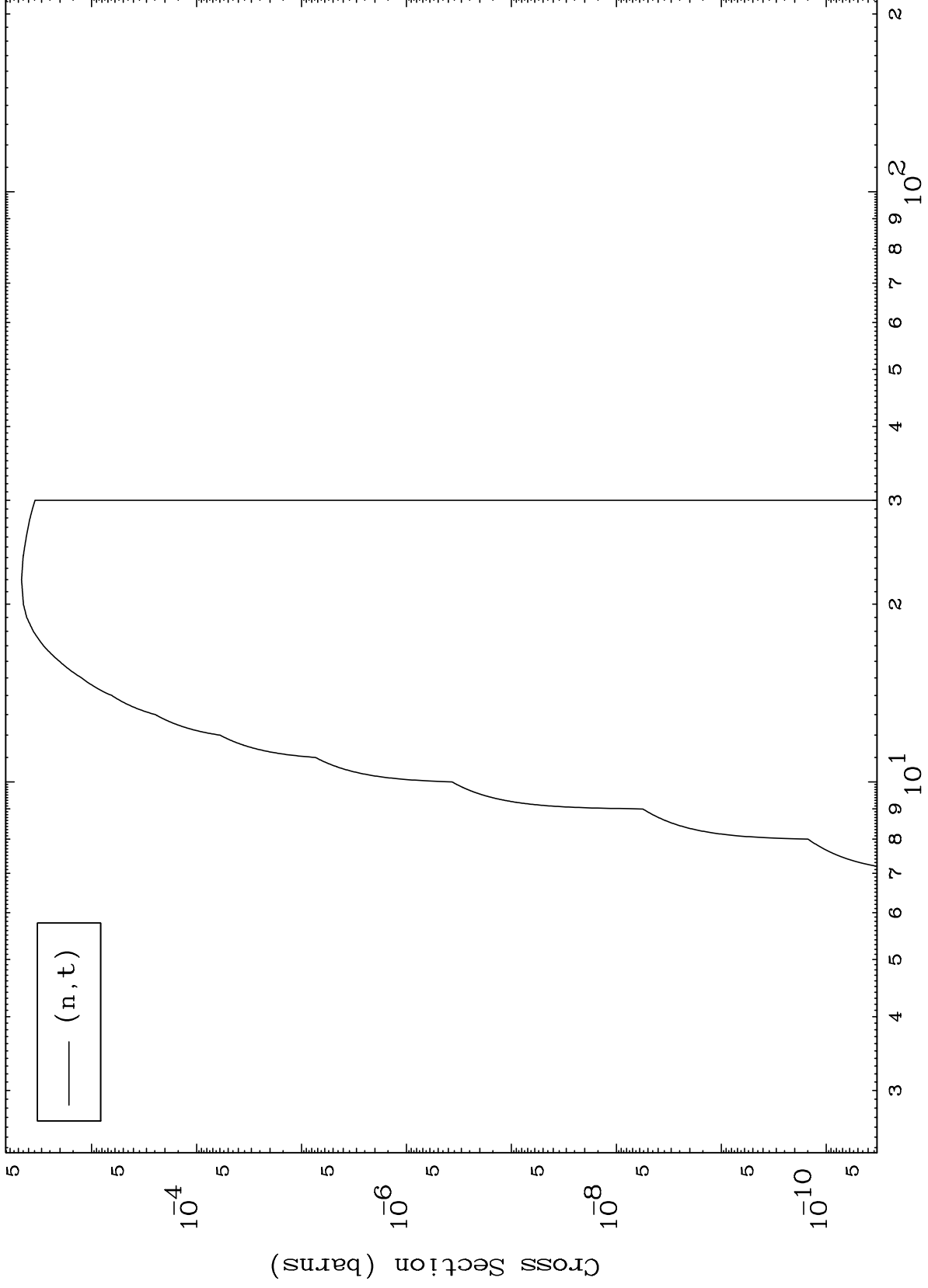
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(p, t) Levels
0 Kelvin Cross Sections

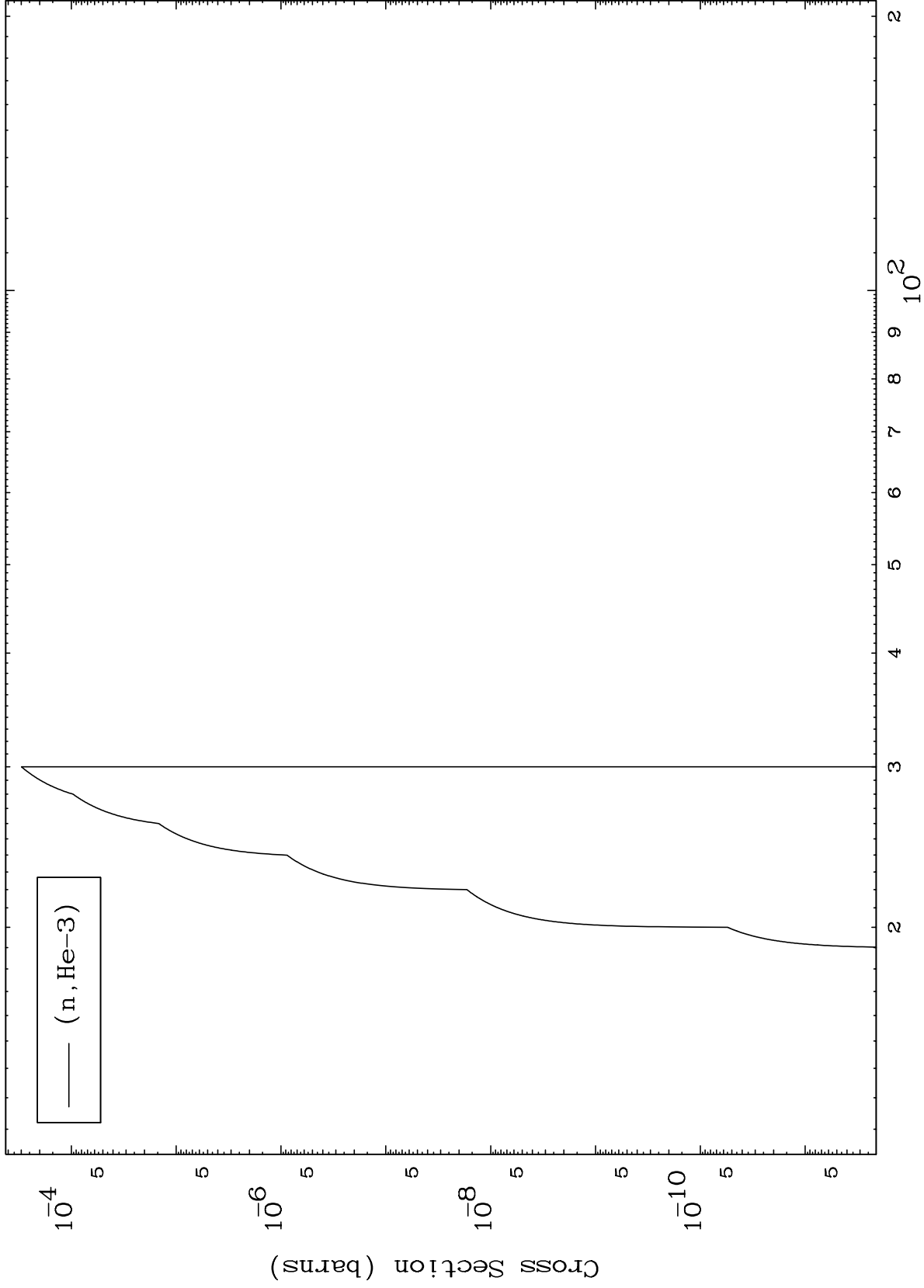
50-Sn-130m

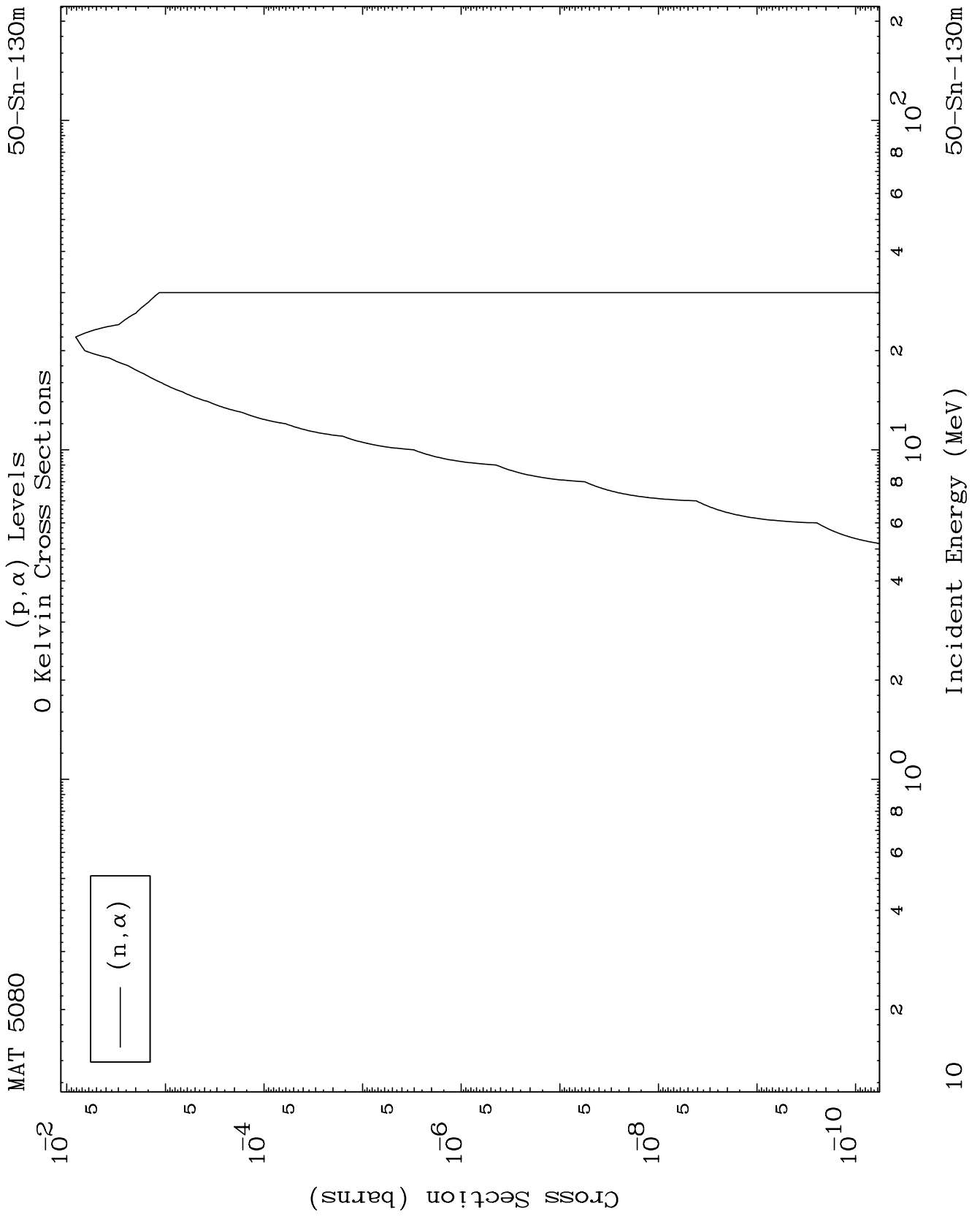


MAT 5080

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-130m



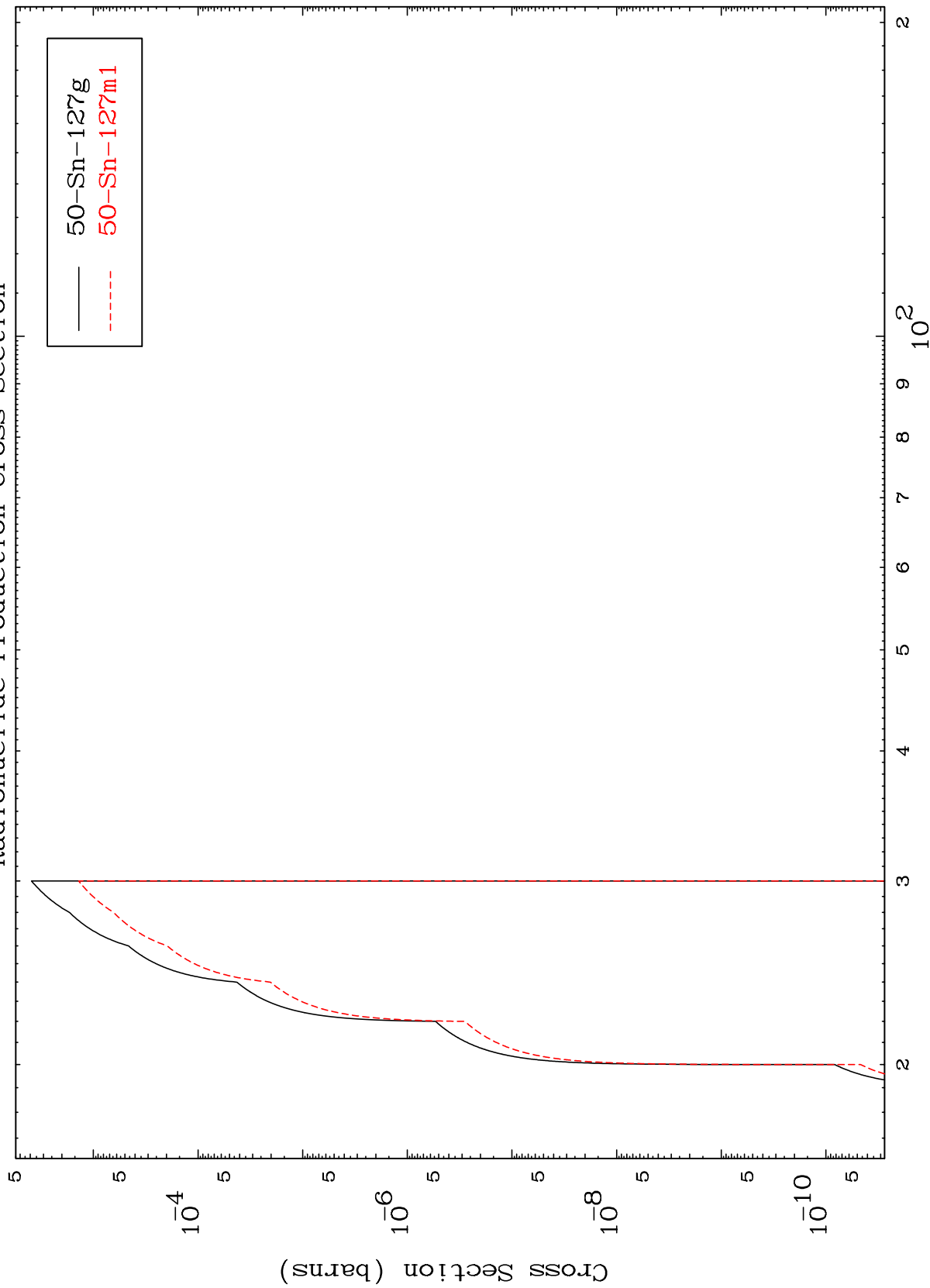


MAT 5080

(n,2n) d

50-Sn-130m

Radionuclide Production Cross Section



12

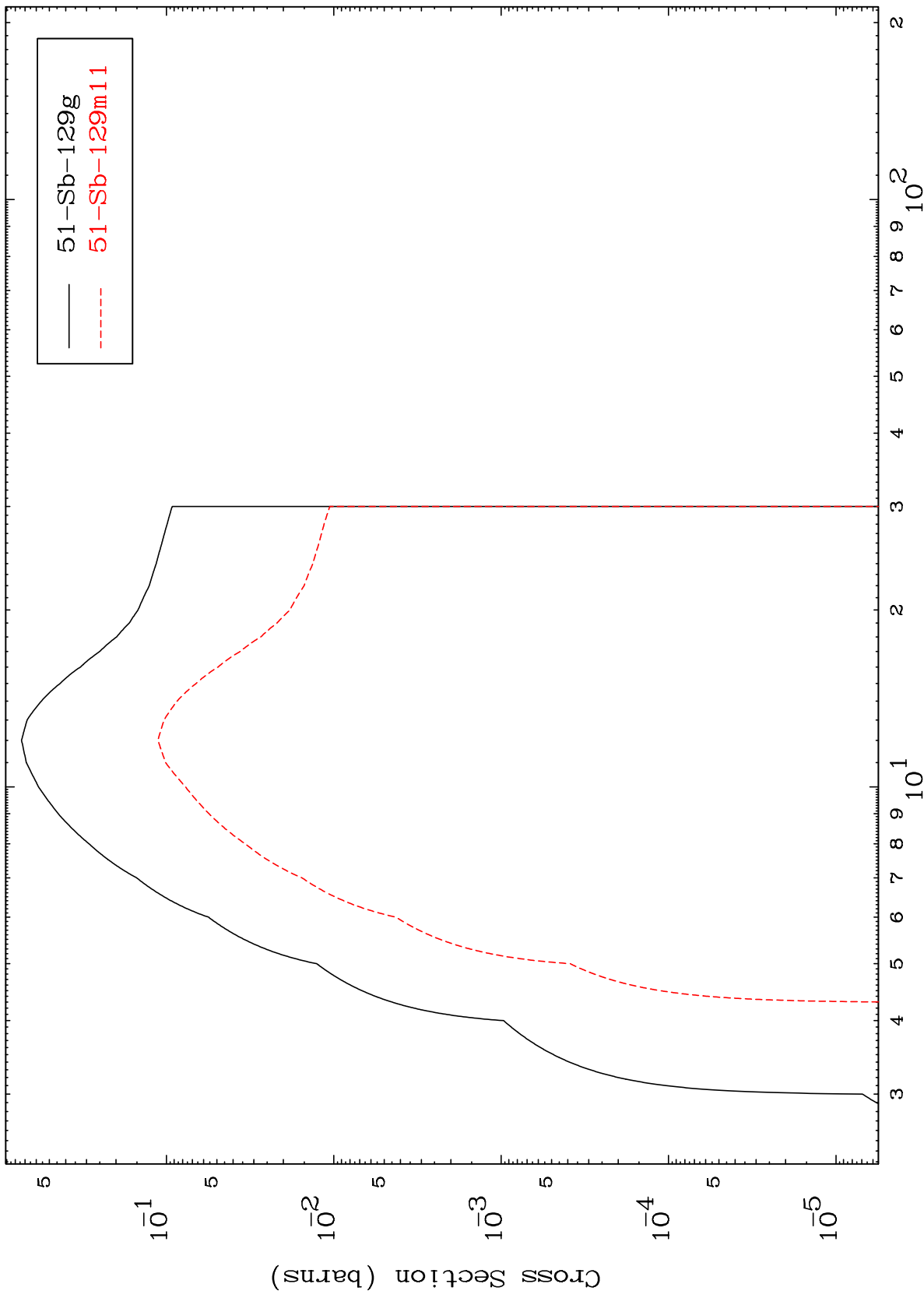
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,2n)
Radionuclide Production Cross Section



13

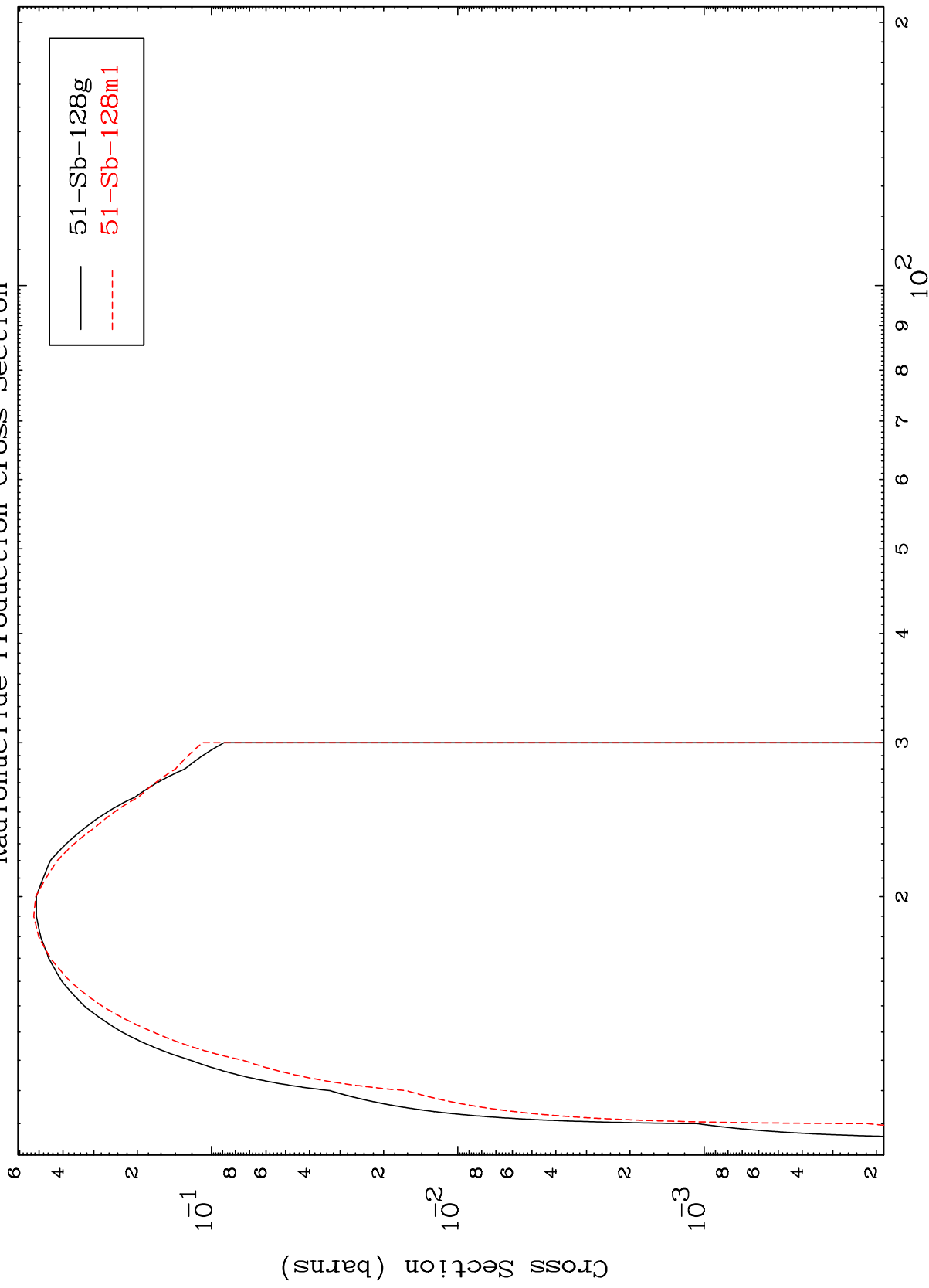
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

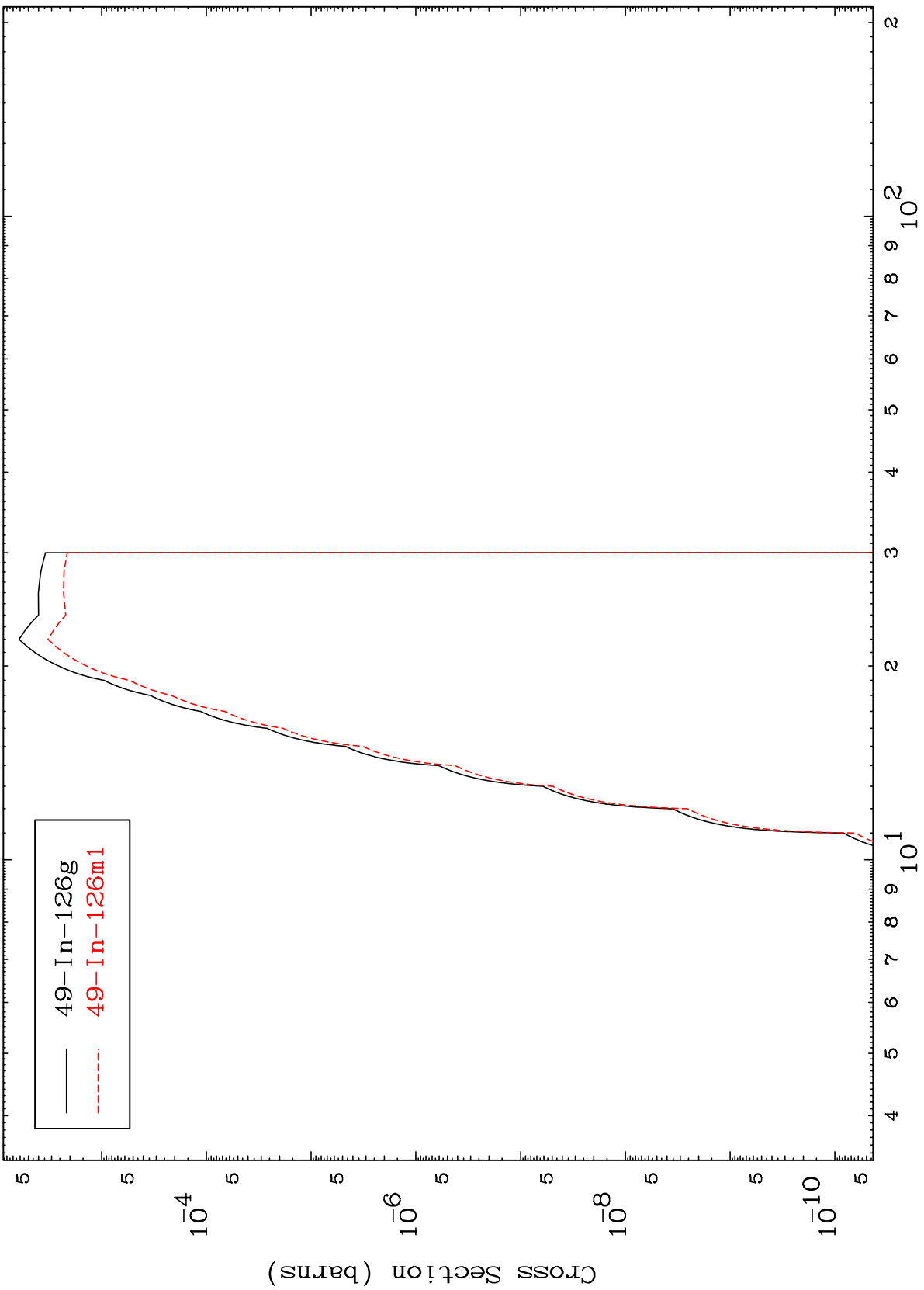
50-Sn-130m

MAT 5080

(n,n') α

50-Sn-130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

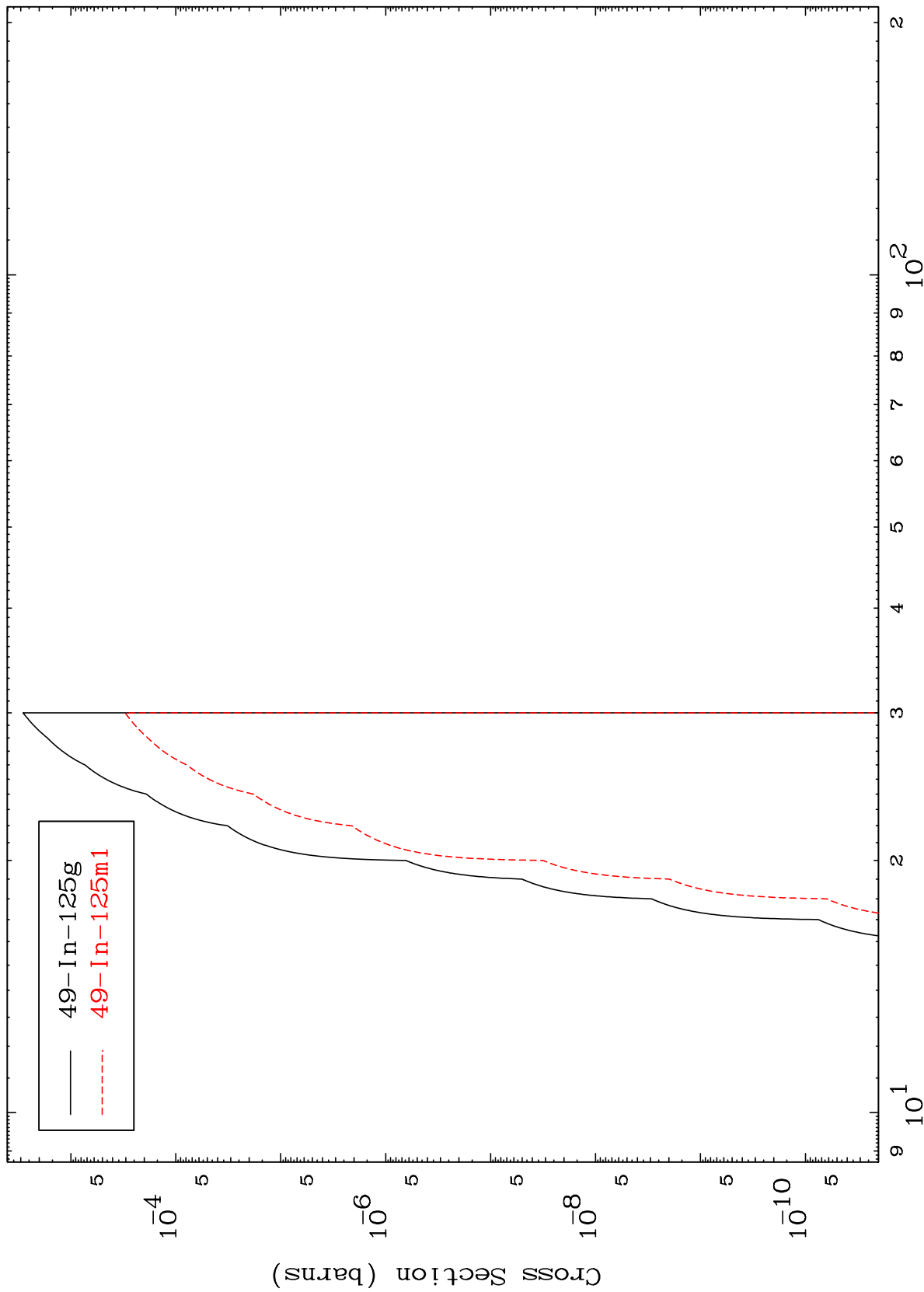
50-Sn-130m

MAT 5080

50-Sn-130m

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

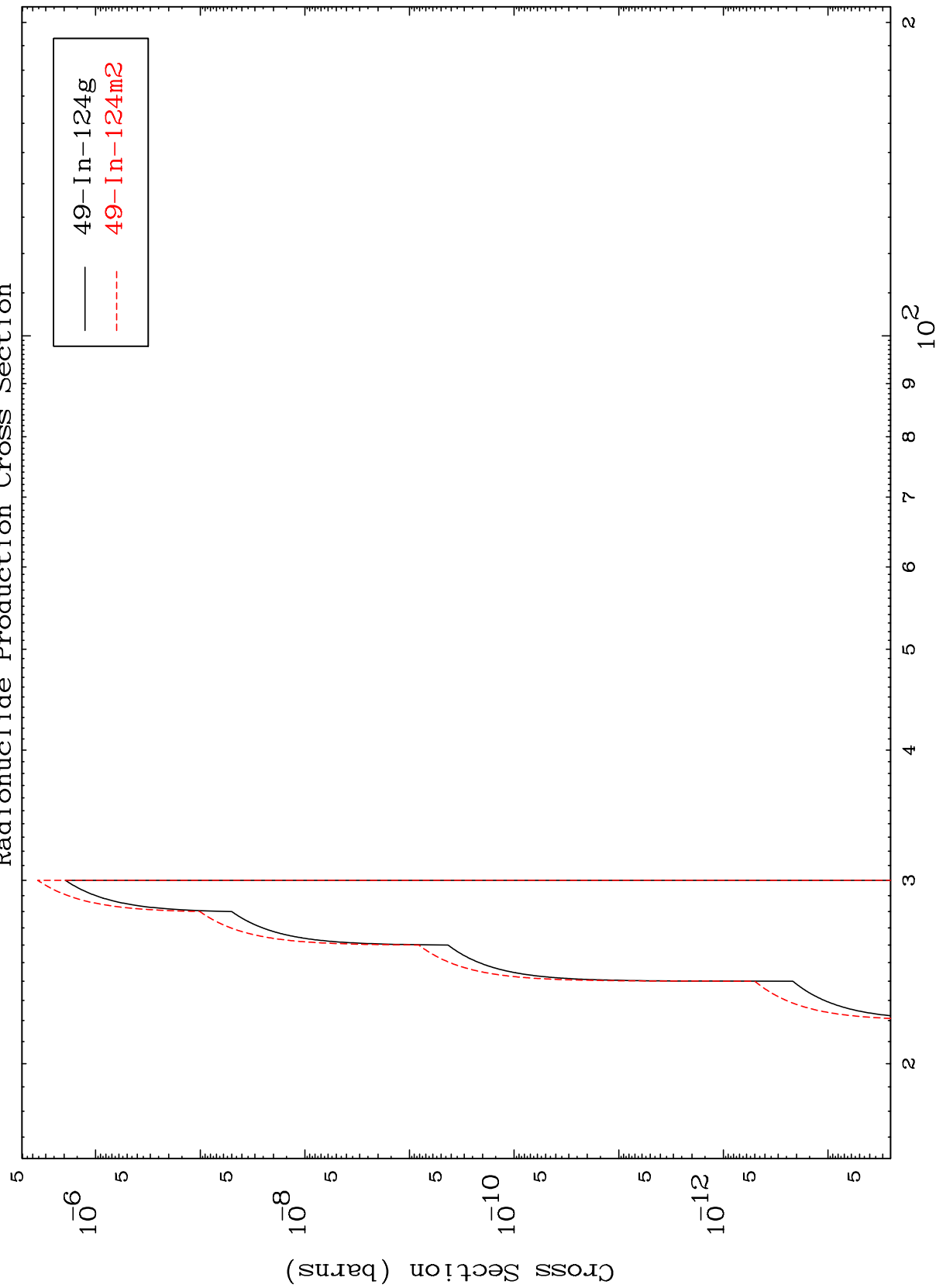
50-Sn-130m

MAT 5080

(n,3n) α

50-Sn-130m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

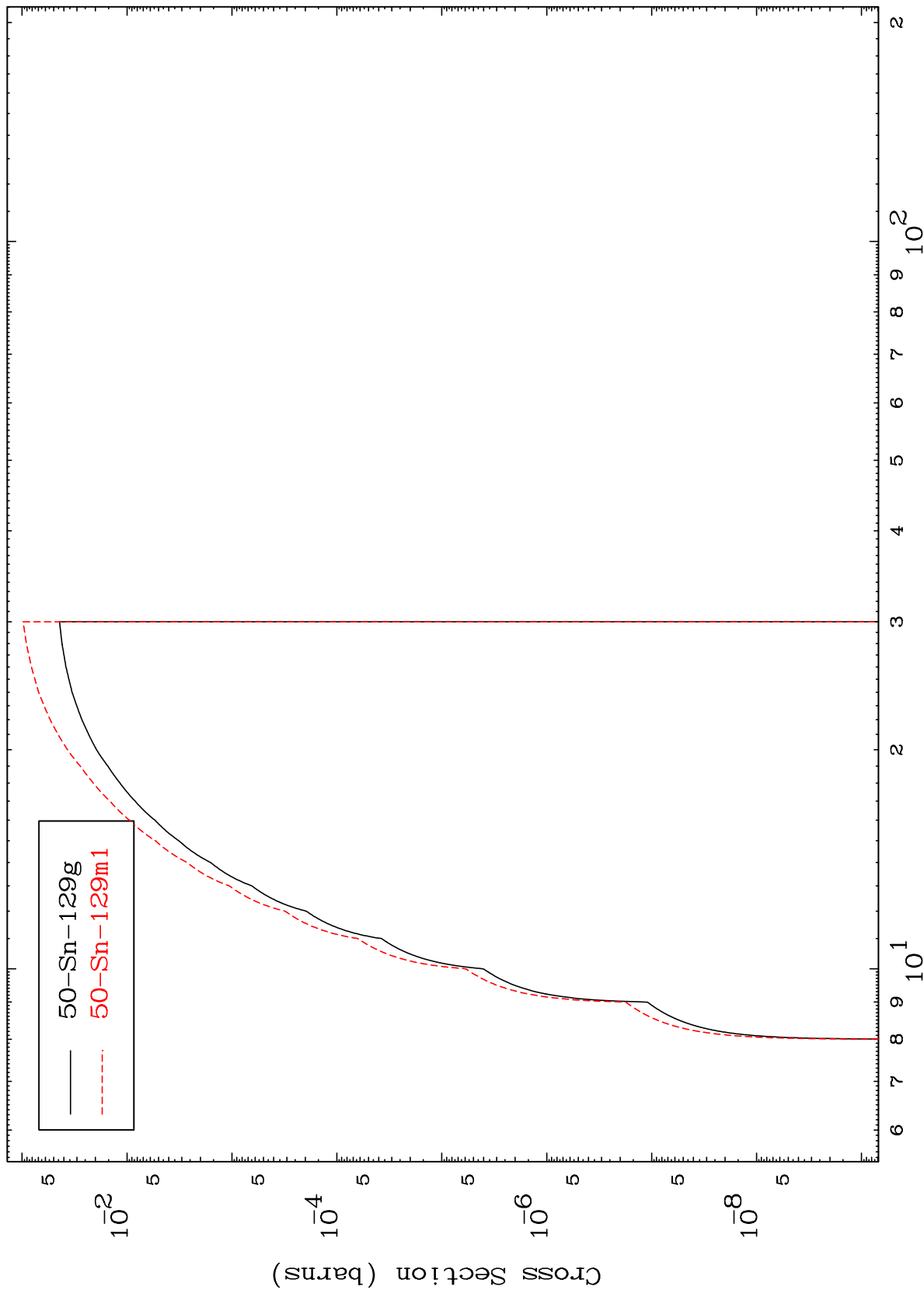
50-Sn-130m

MAT 5080

50-Sn-130m

(n,n') p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

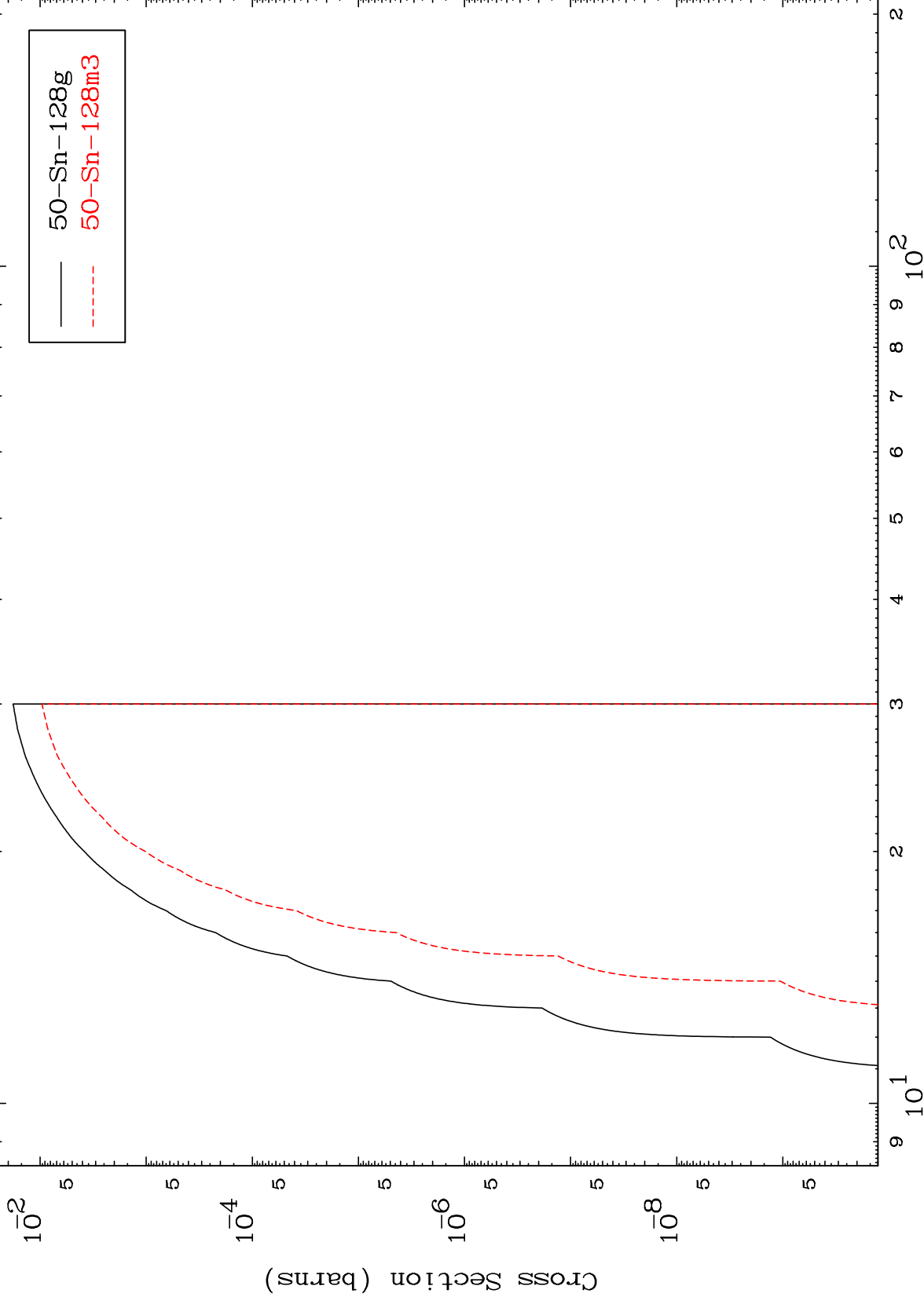
50-Sn-130m

MAT 5080

(n,n') d

50-Sn-130m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

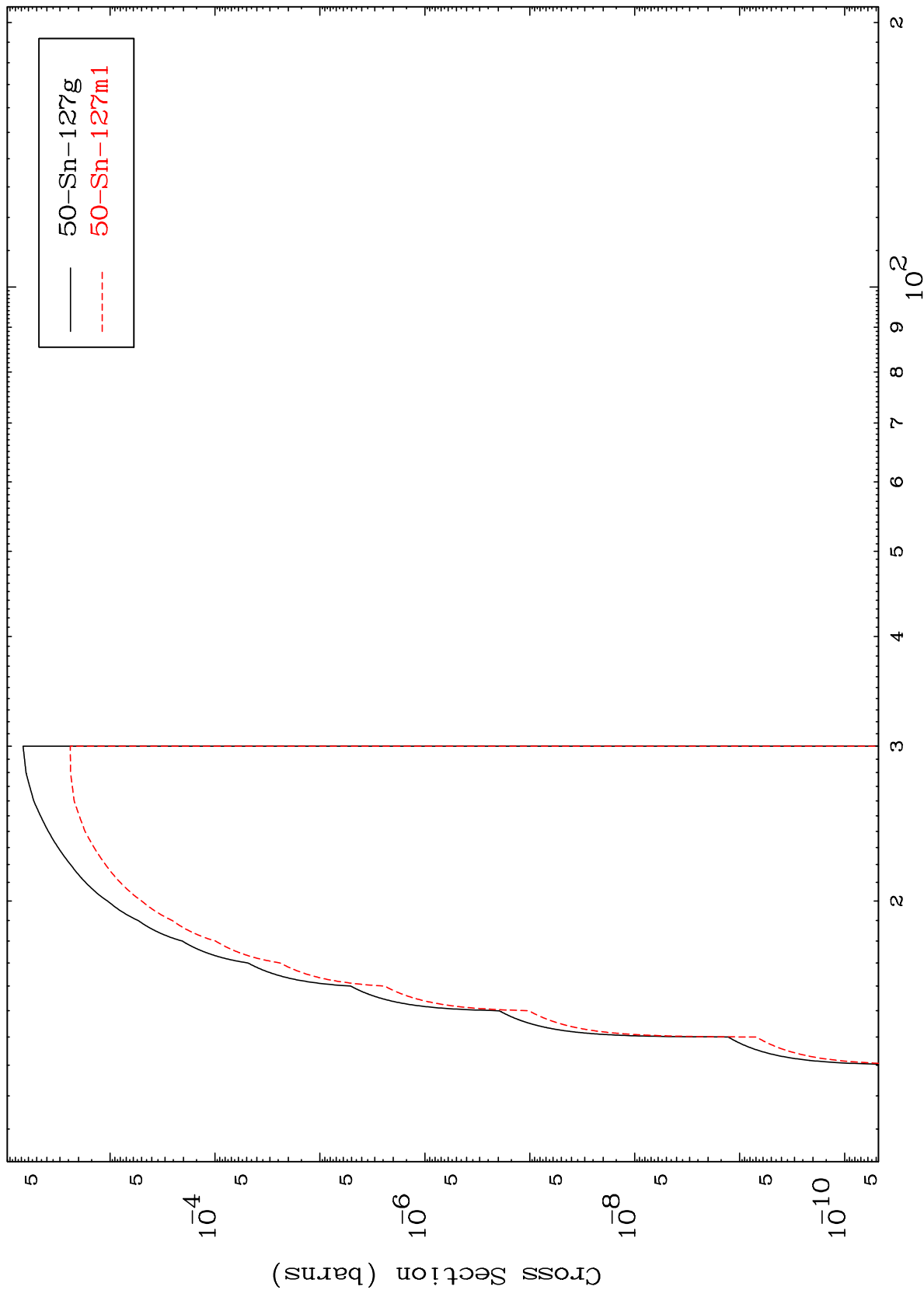
50-Sn-130m

MAT 5080

(n,n') t

50-Sn-130m

Radionuclide Production Cross Section

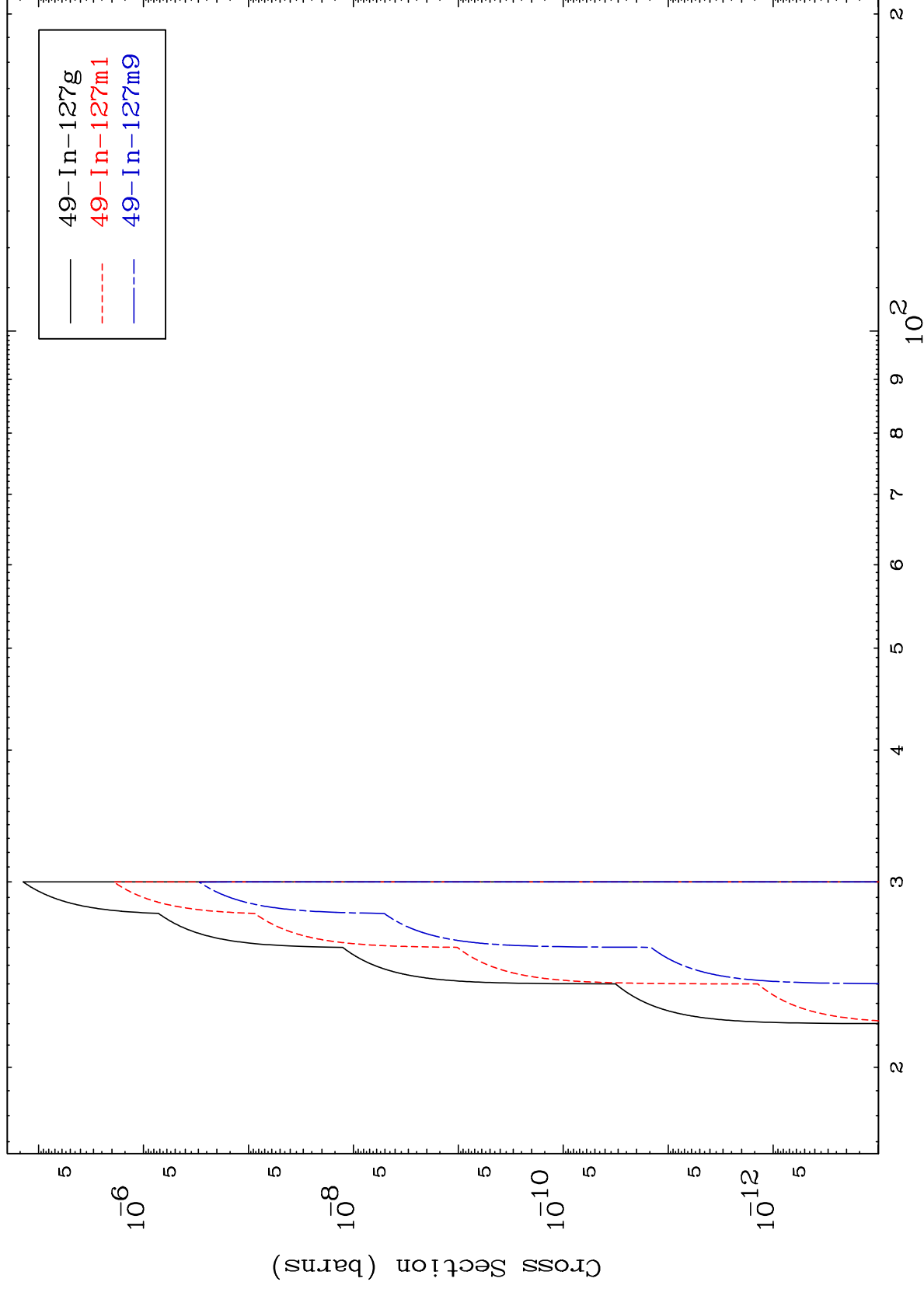


20

Incident Energy (MeV)

50-Sn-130m

Radionuclide Production Cross Section

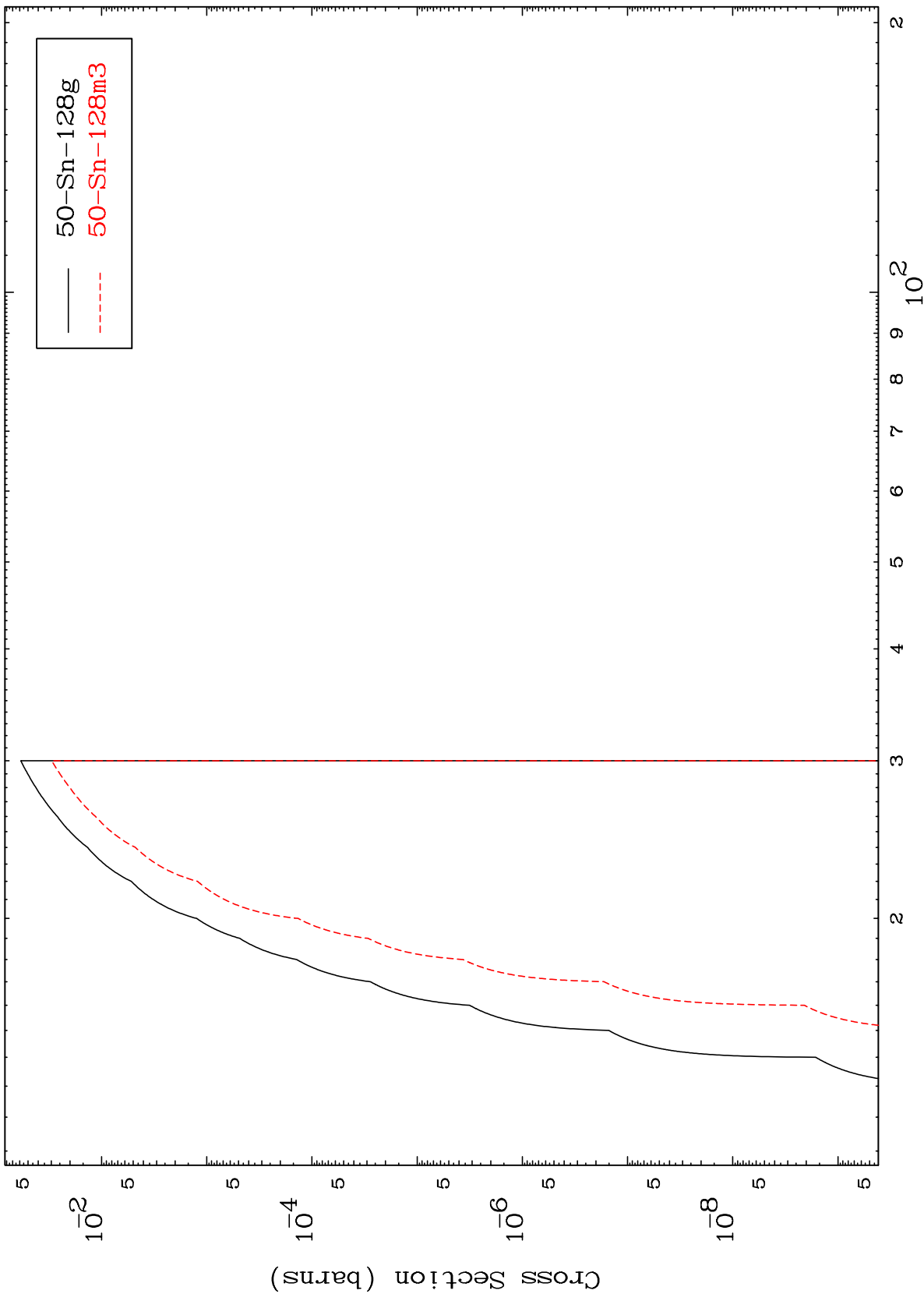


MAT 5080

(n,2n) p

50-Sn-130m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

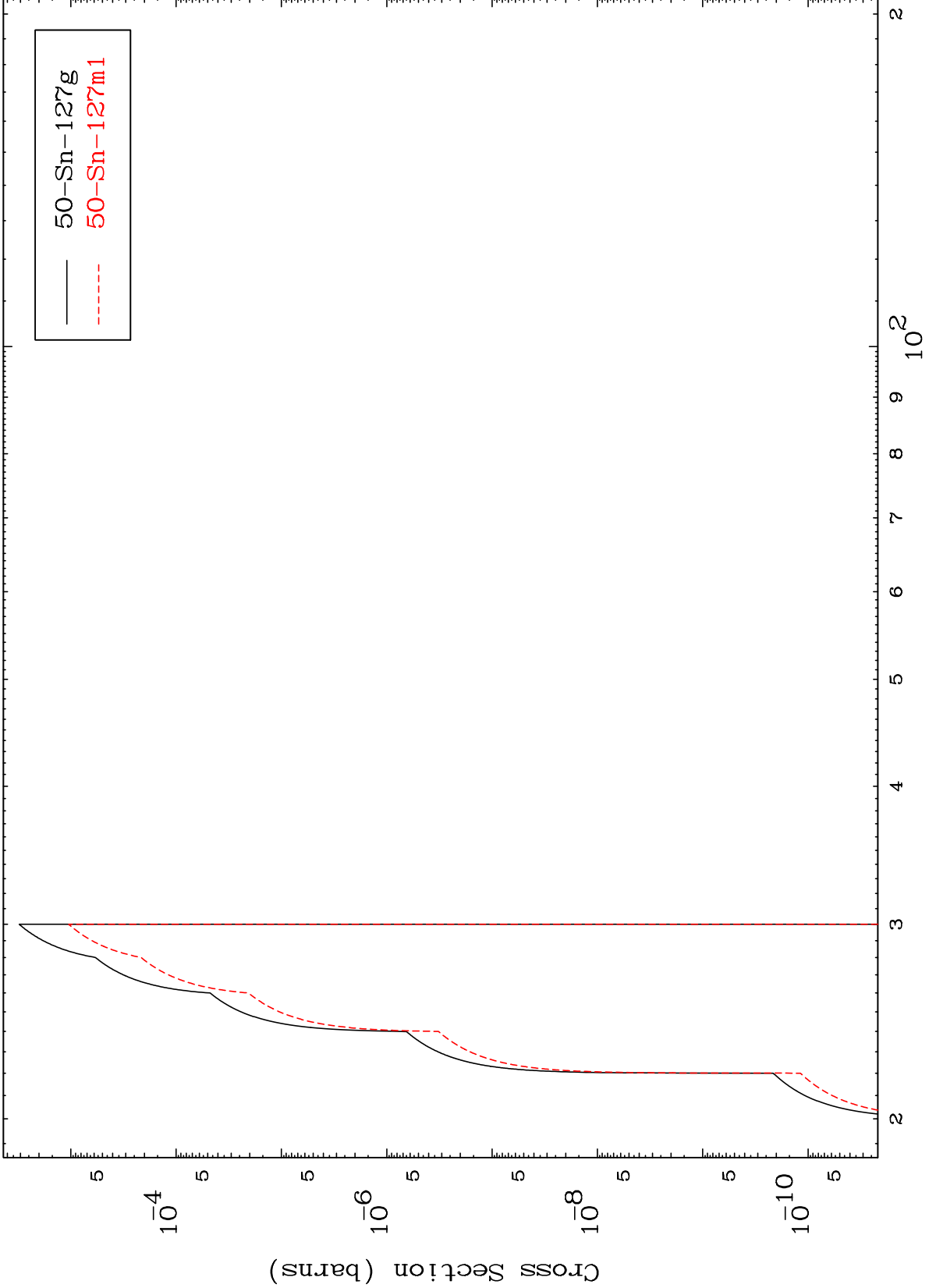
50-Sn-130m

MAT 5080

(n,3n) p

50-Sn-130m

Radionuclide Production Cross Section



23

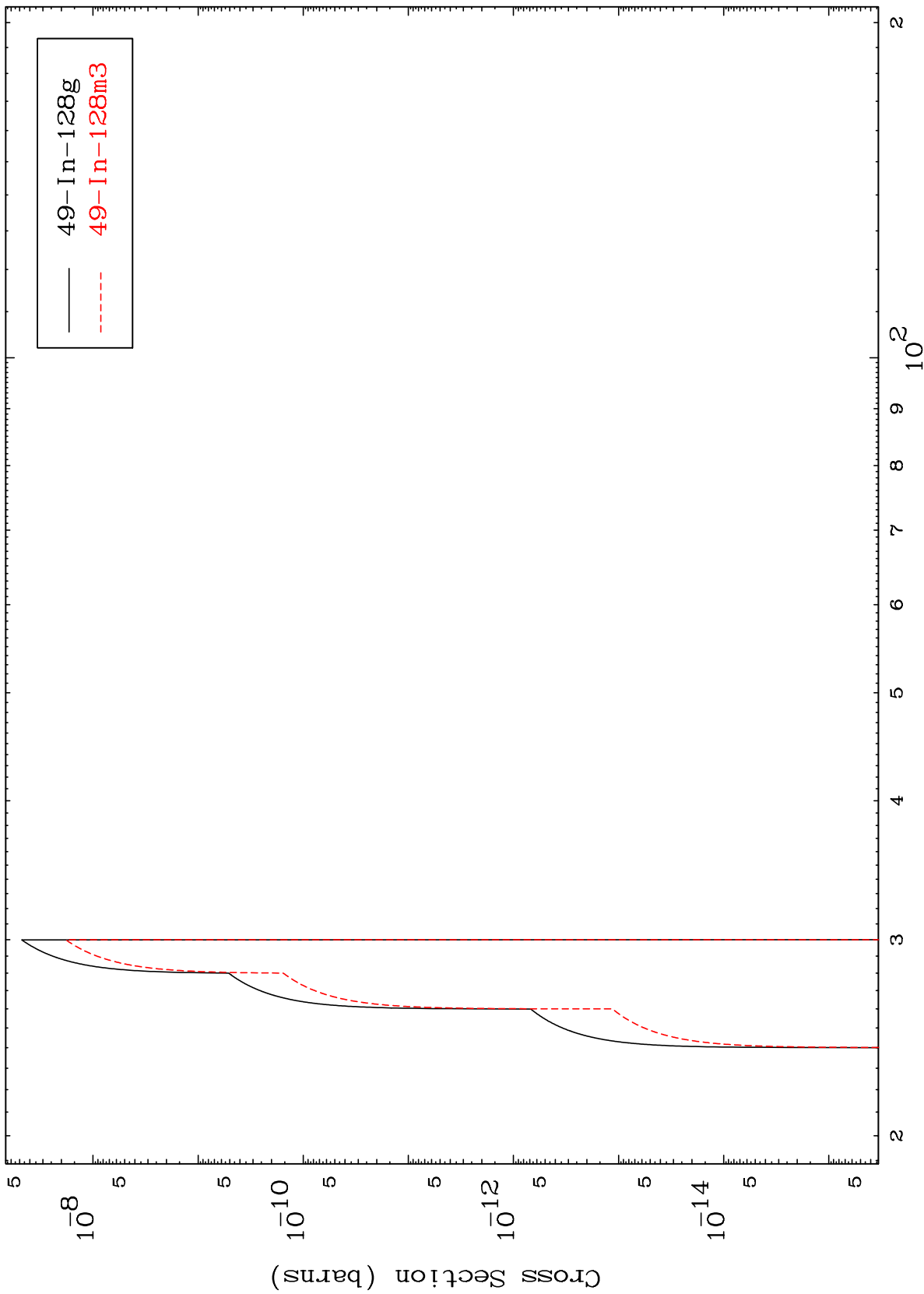
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,2n) p
Radionuclide Production Cross Section

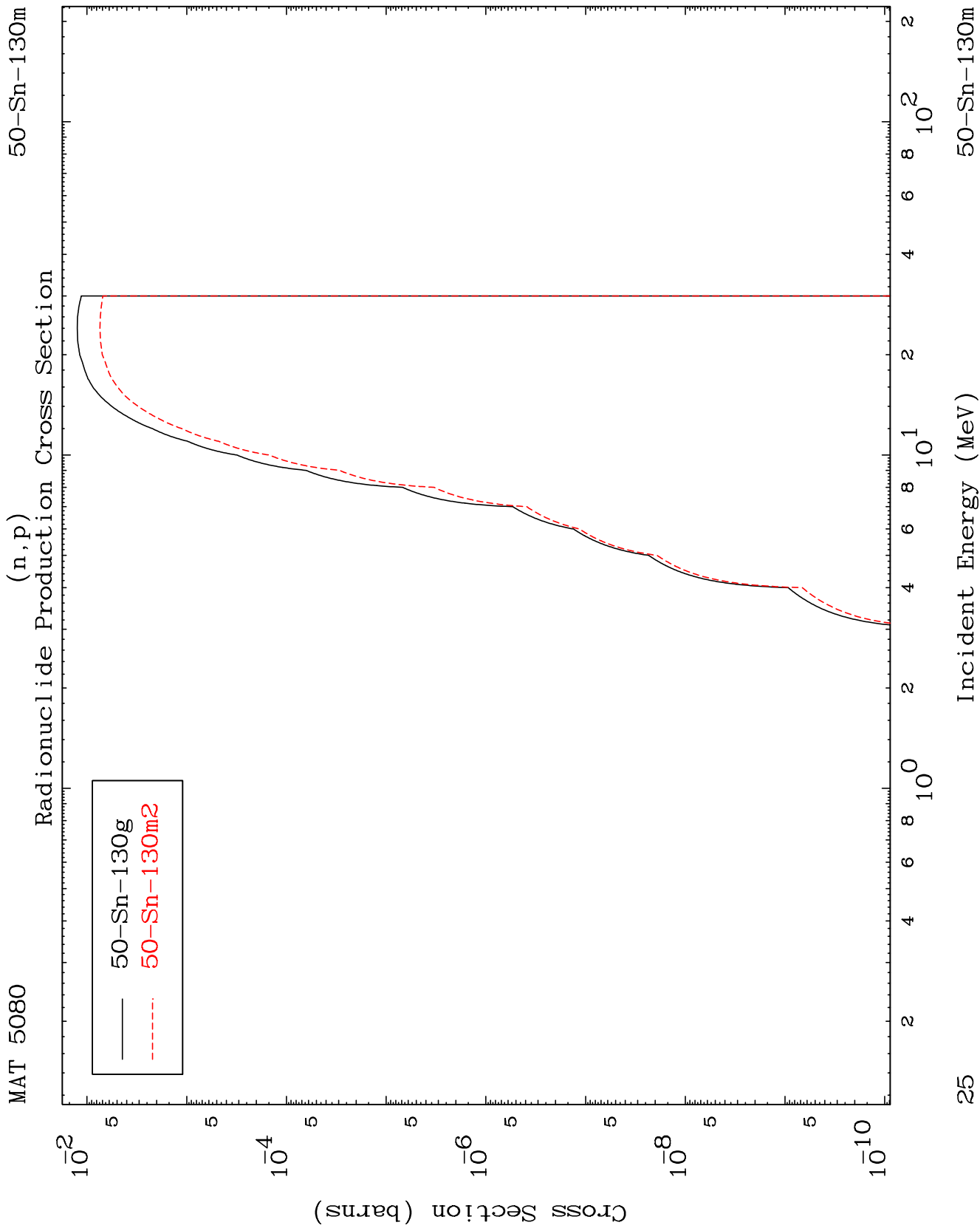


50-Sn-130m

Incident Energy (MeV)

24

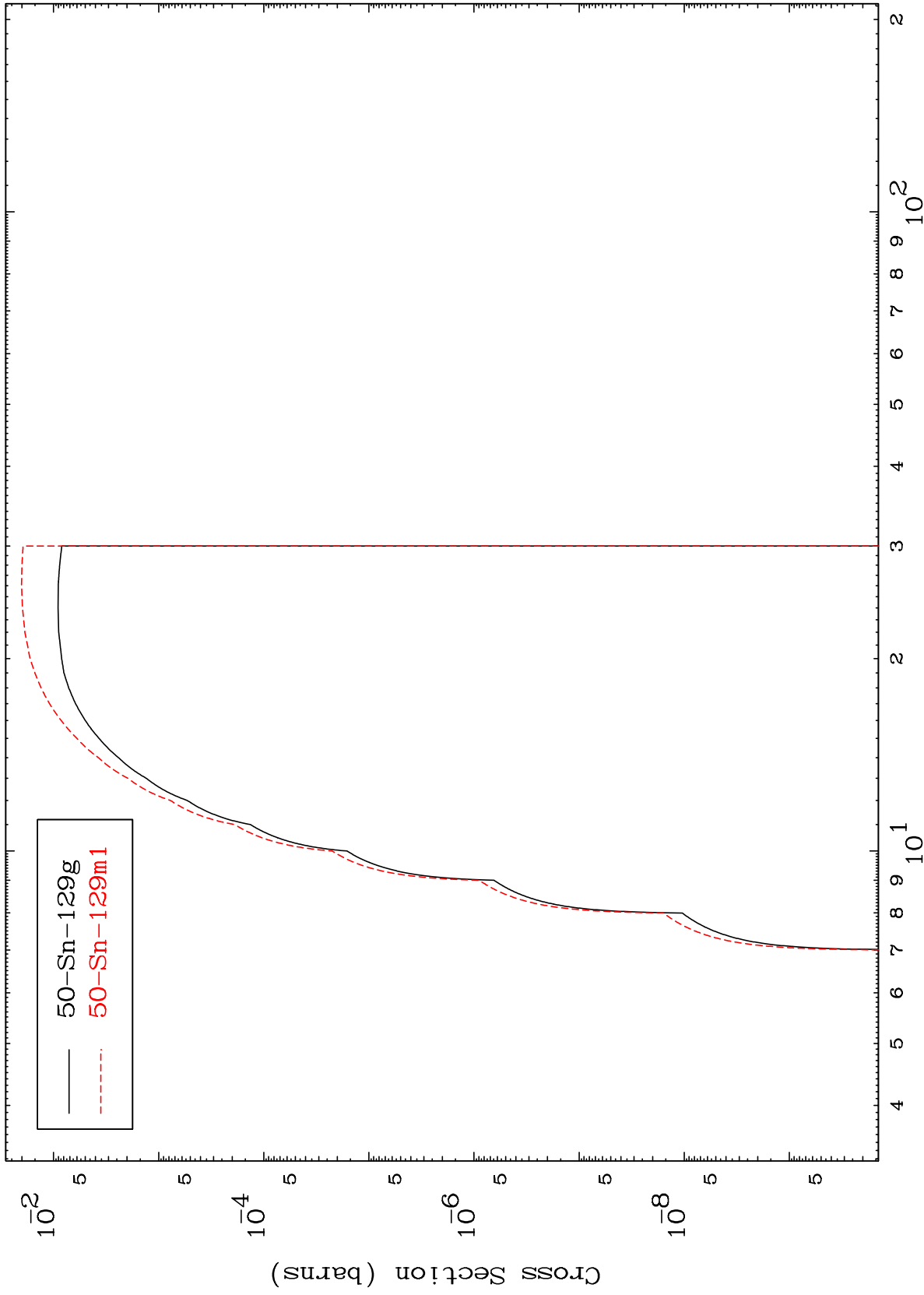
MAT 5080



MAT 5080

50-Sn-130m

(n,d)
Radionuclide Production Cross Section



26

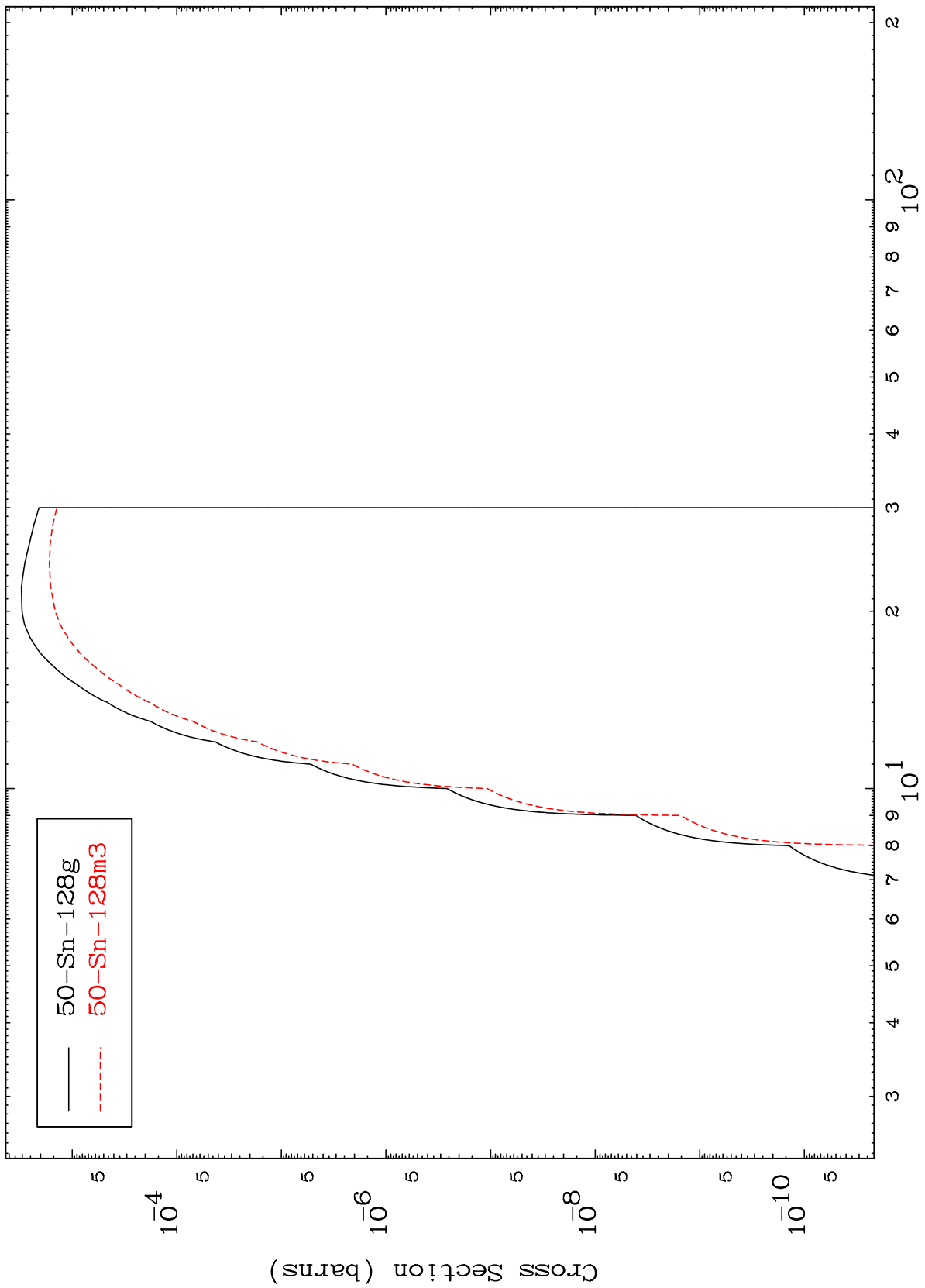
50-Sn-130m

Incident Energy (MeV)

MAT 5080

50-Sn-130m

(n,t)
Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

50-Sn-130m

Incident Energy (MeV)

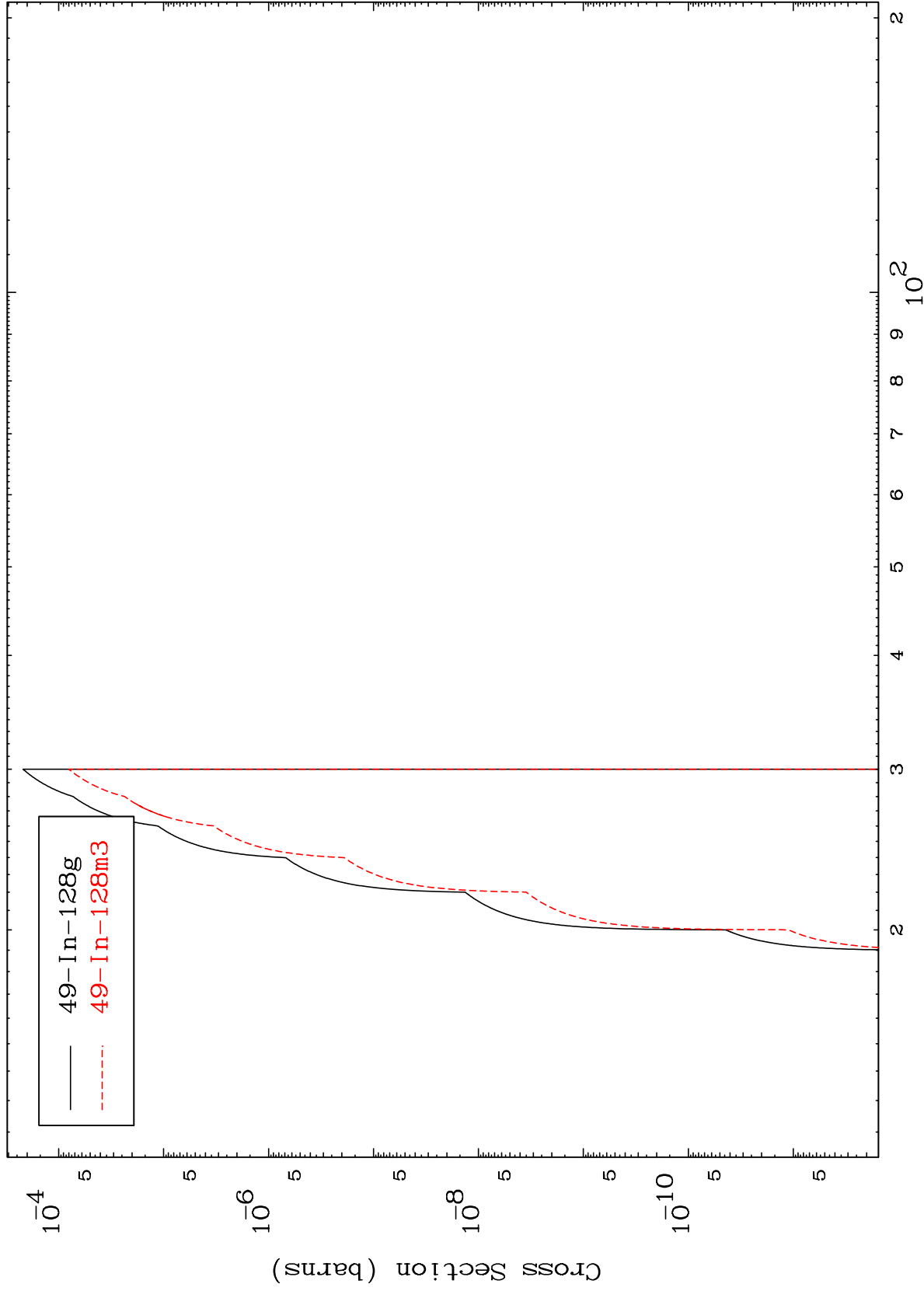
27

MAT 5080

(n,He-3)

50-Sn-130m

Radionuclide Production Cross Section

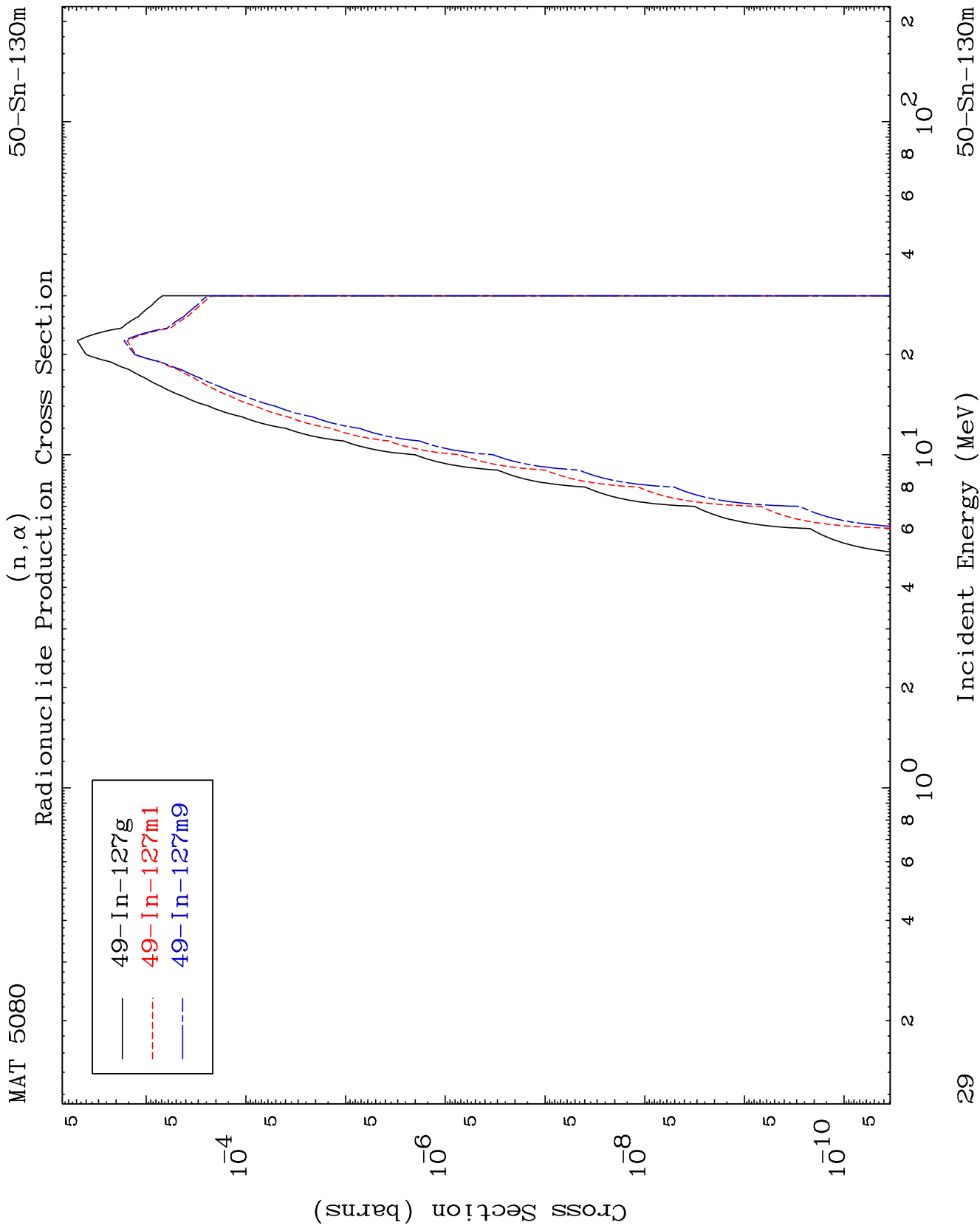


28

Incident Energy (MeV)

50-Sn-130m

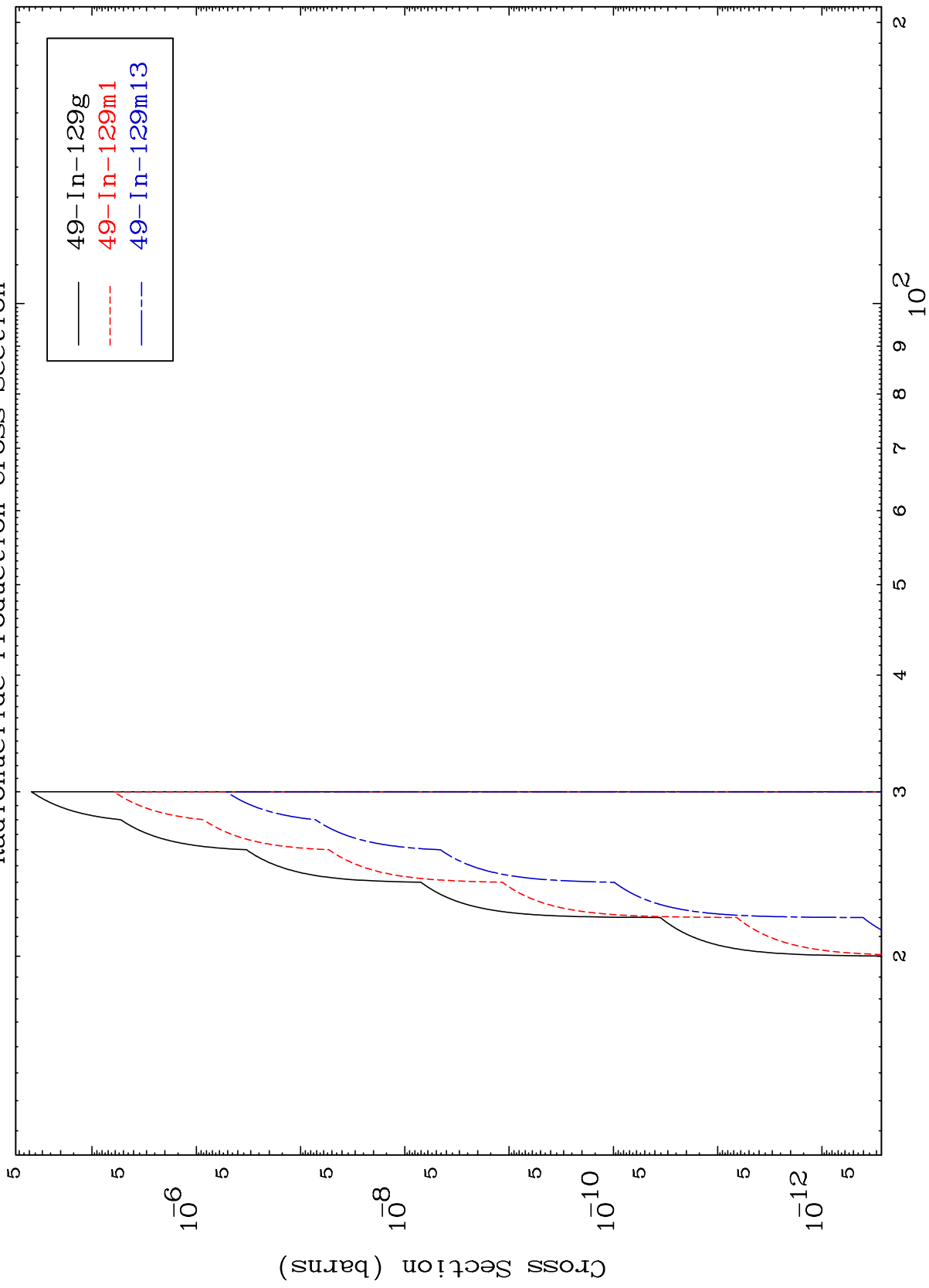
MAT 5080



MAT 5080

50-Sn-130m

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-130m