

Program EVALPLOT
(Version 2021-1)

by

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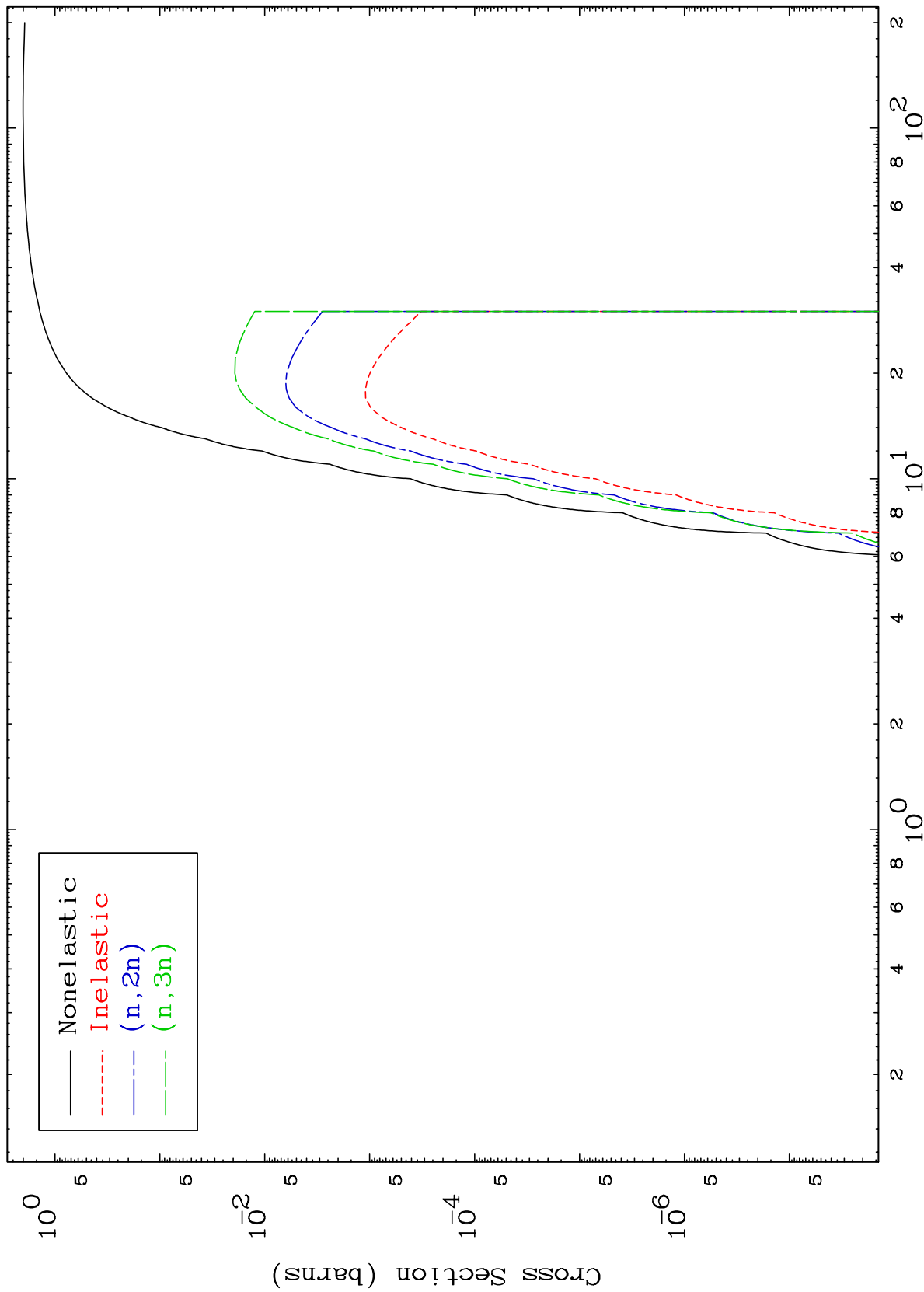
Press Mouse Button to Start

MAT 5080

He-3 Major

0 Kelvin Cross Sections

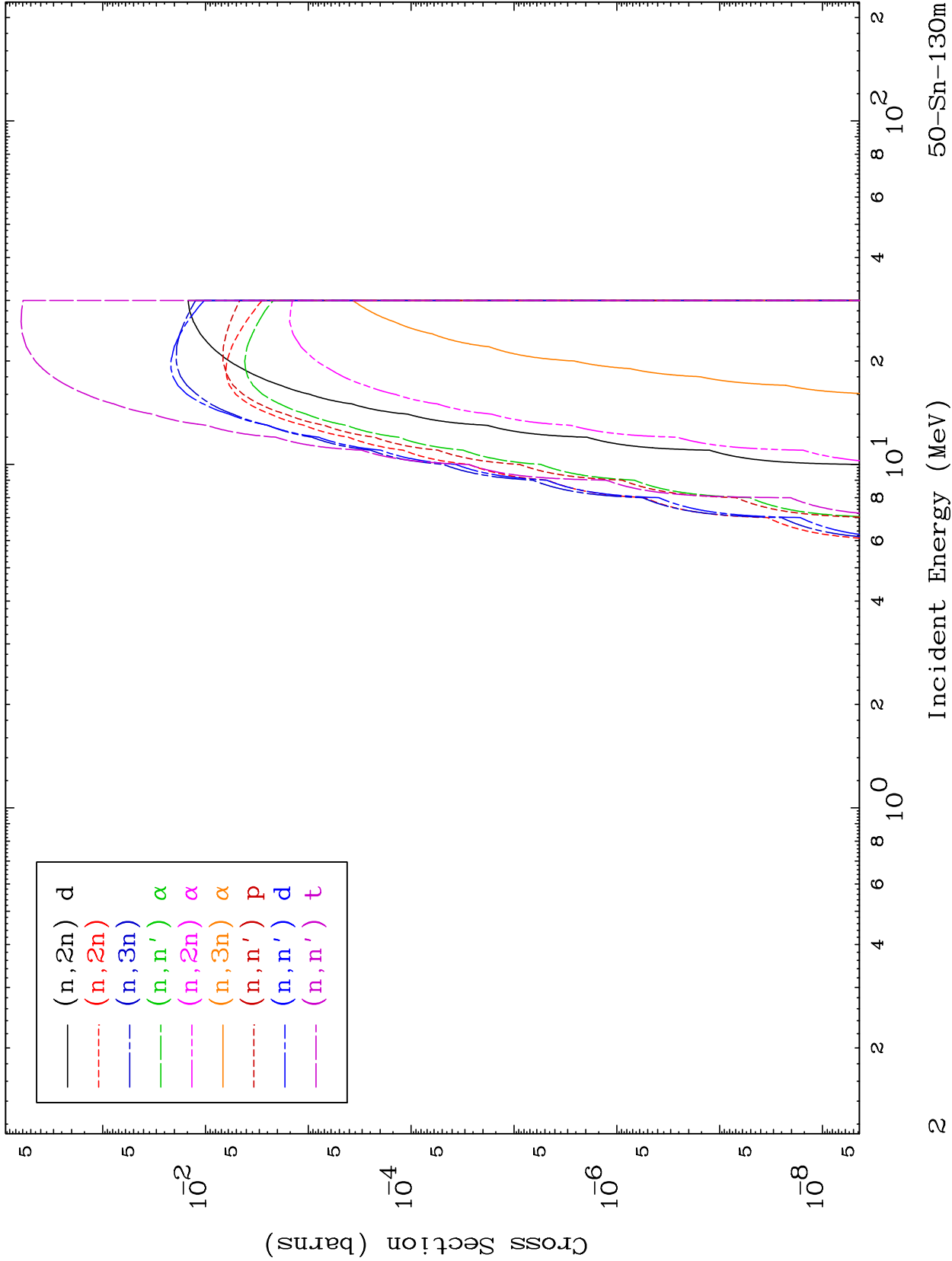
50-Sn-130m



MAT 5080

He-3 Neutron Absorption
0 Kelvin Cross Sections

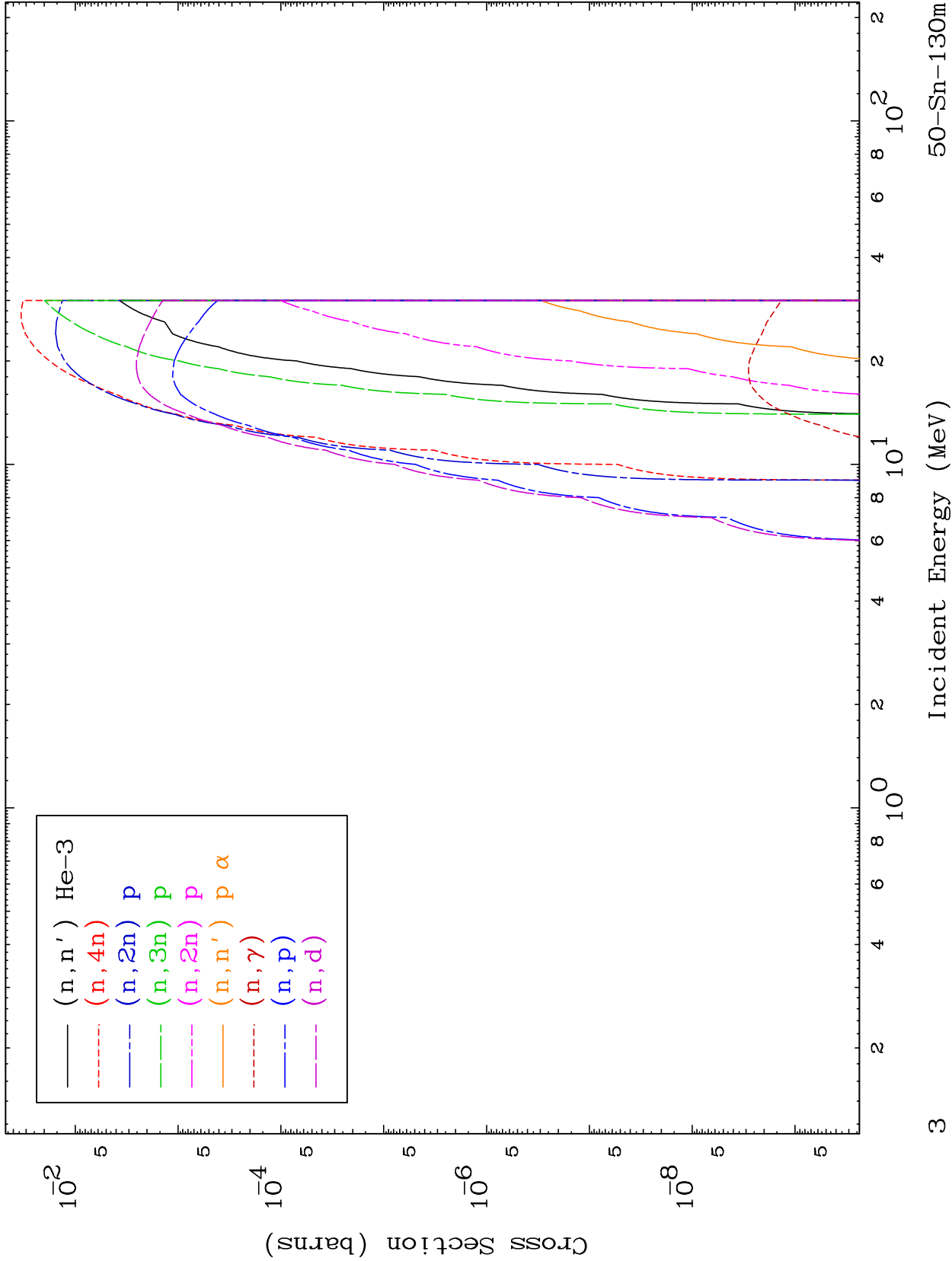
50-Sn-130m



MAT 5080

He-3 Neutron Absorption
0 Kelvin Cross Sections

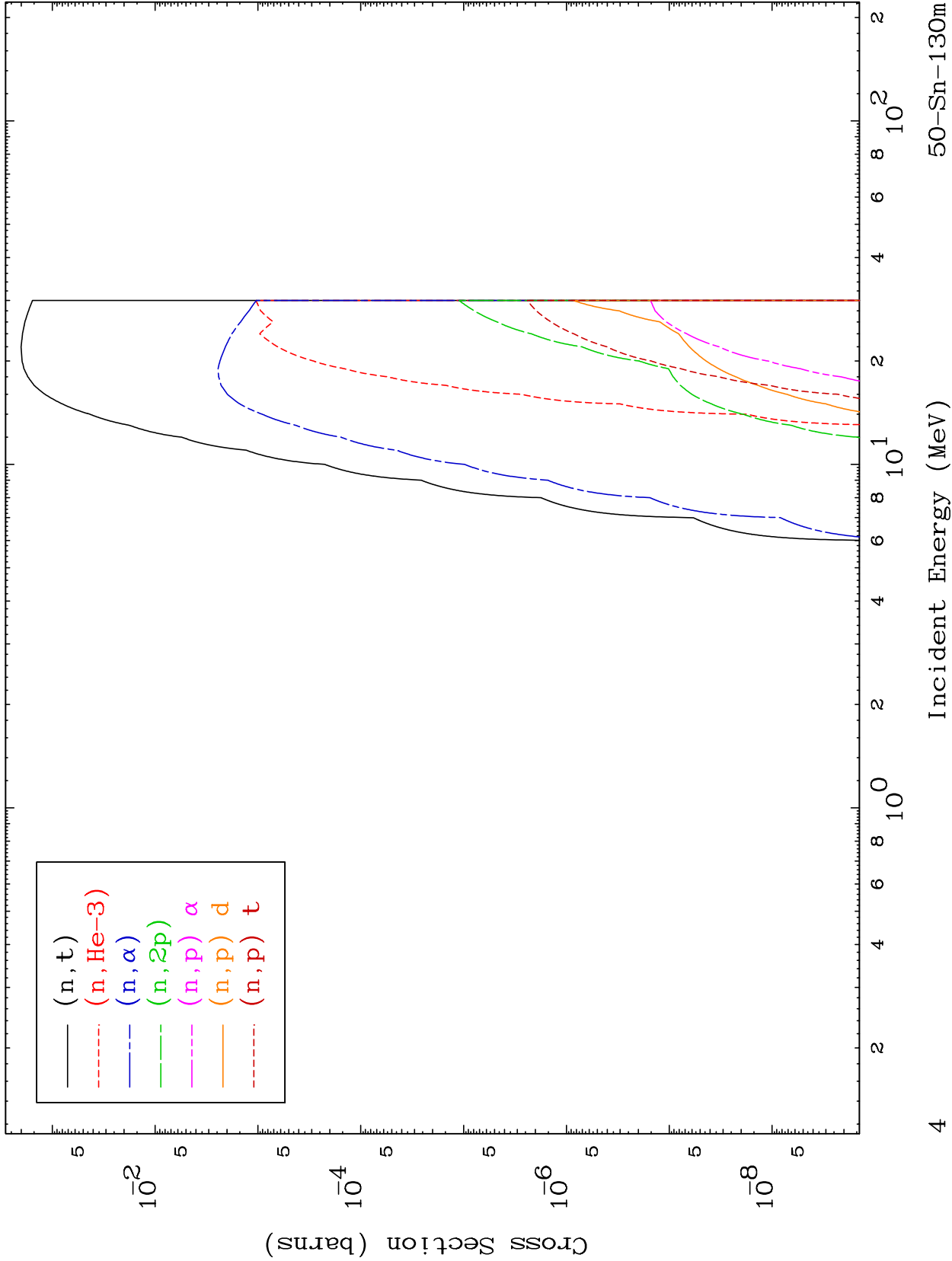
50-Sn-130m



MAT 5080

He-3 Neutron Absorption
0 Kelvin Cross Sections

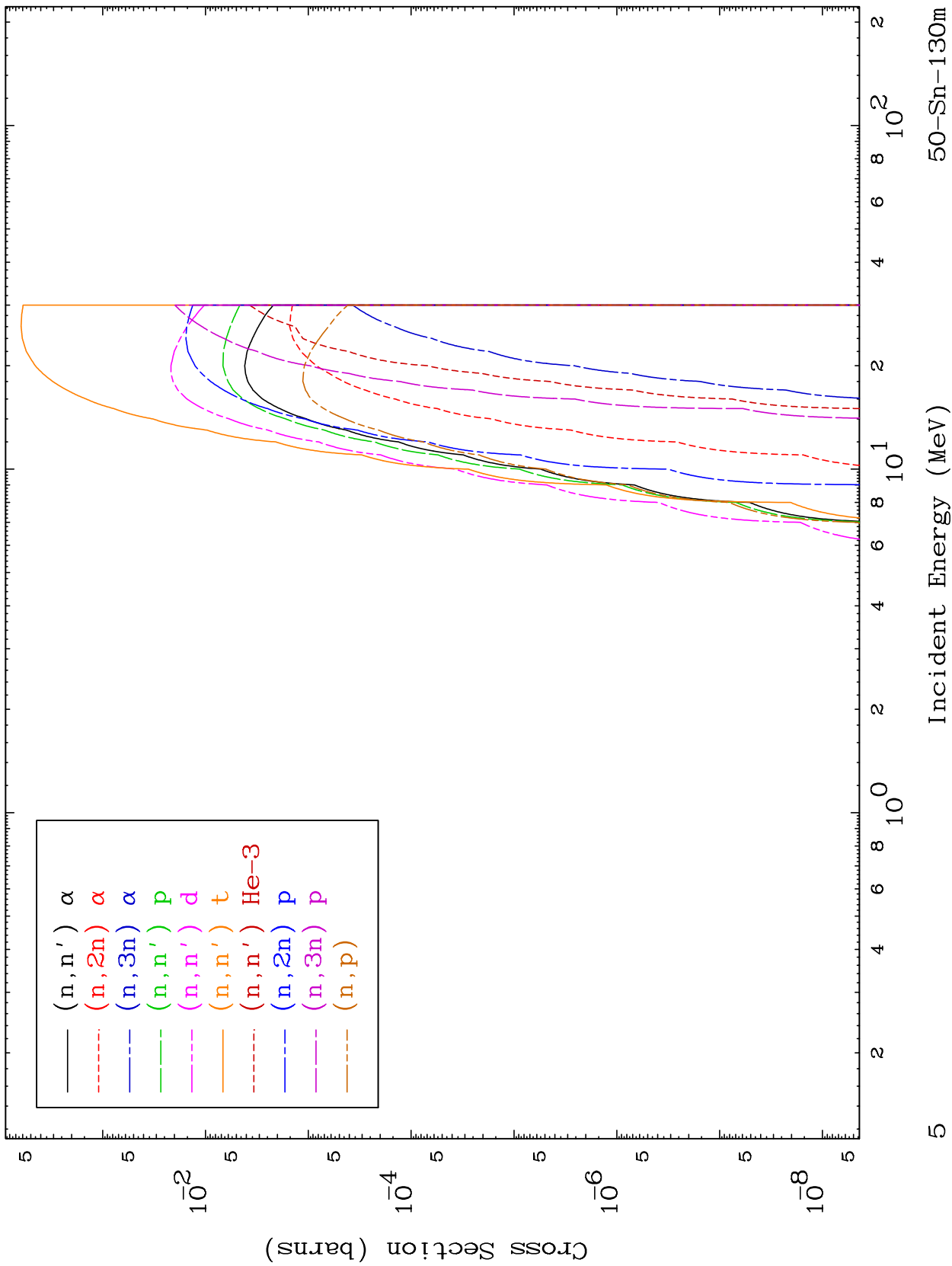
50-Sn-130m



MAT 5080

He-3 Charged Particle
0 Kelvin Cross Sections

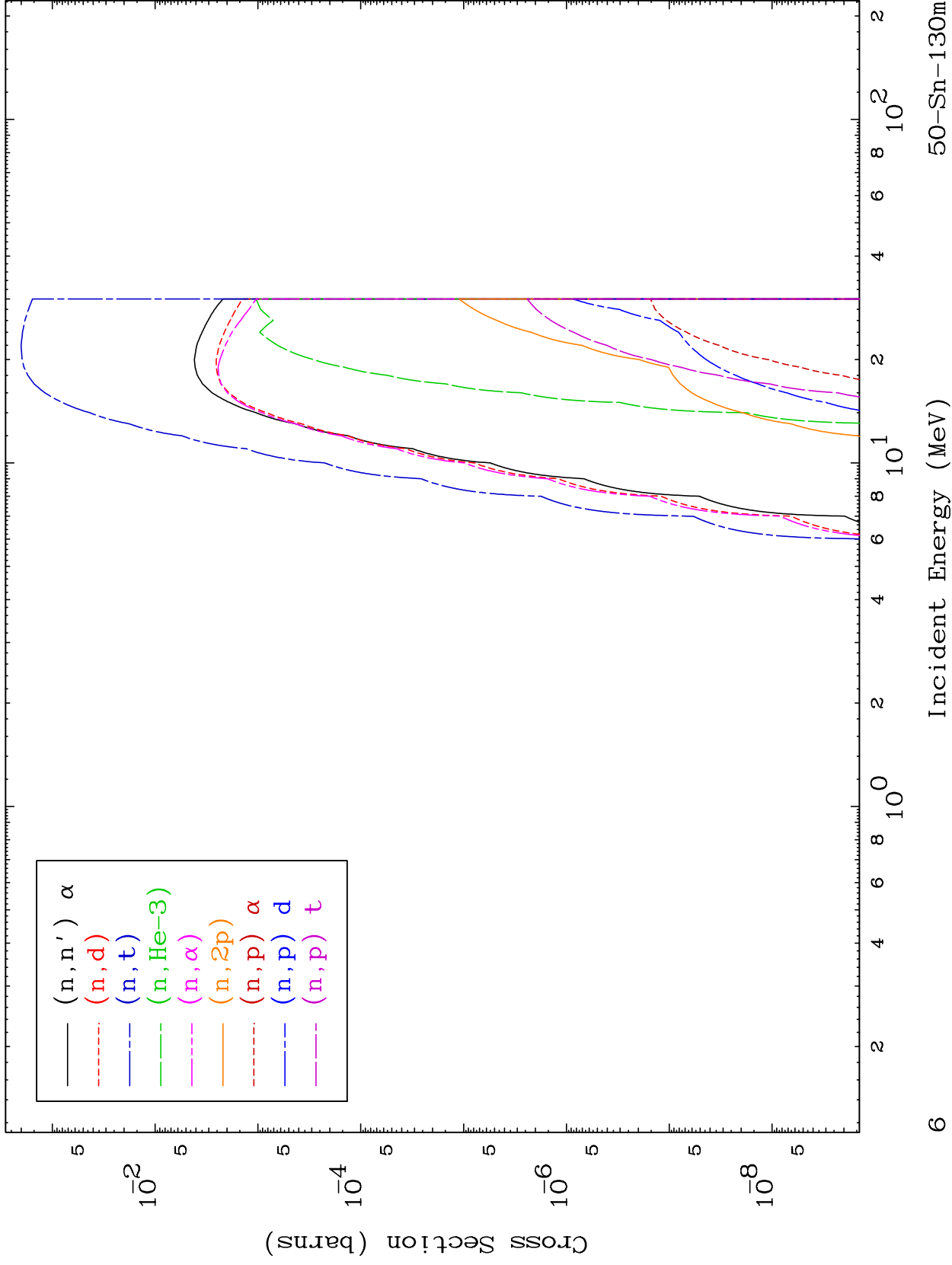
50-Sn-130m



MAT 5080

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-130m

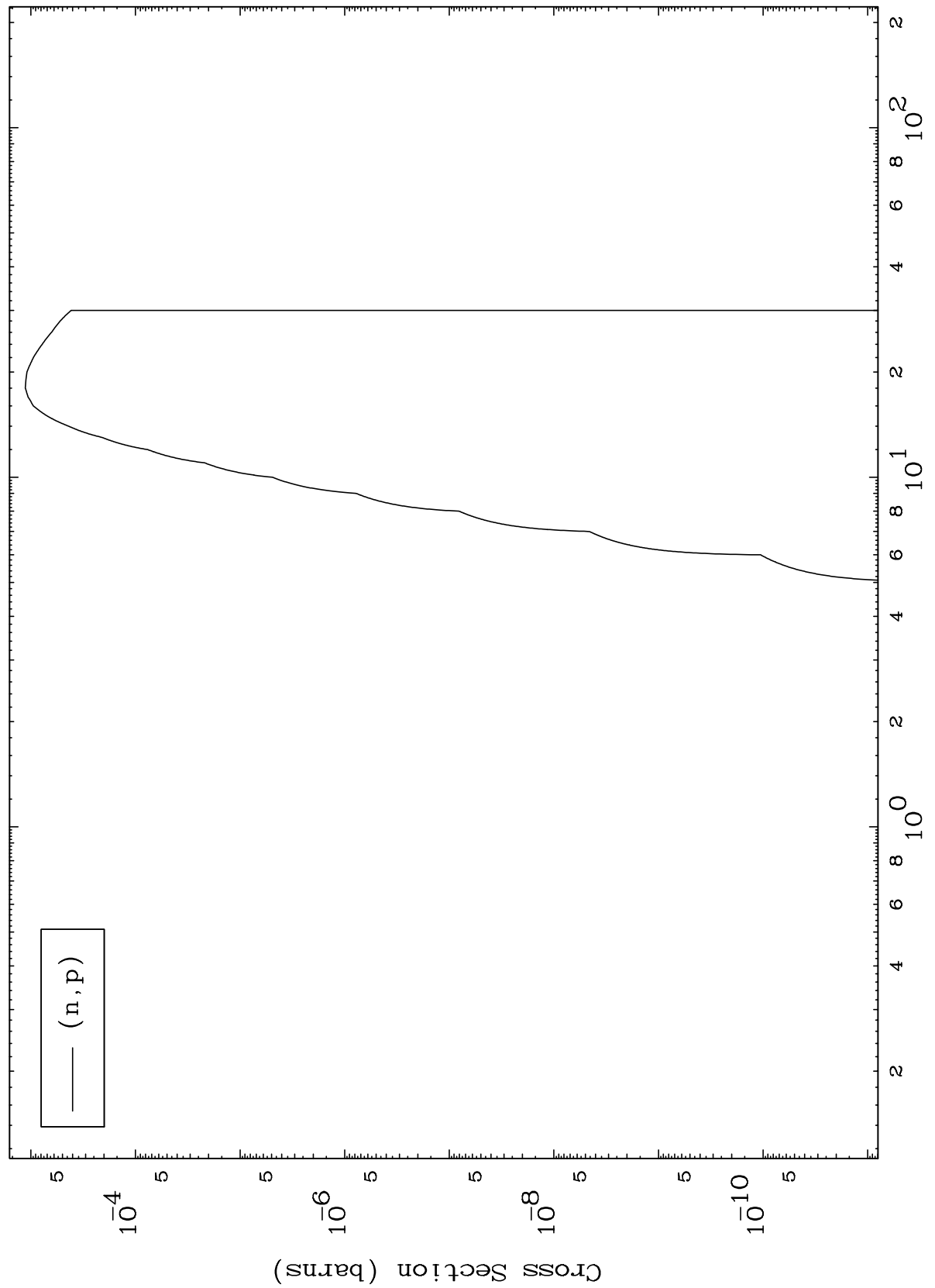


MAT 5080

(He-3,p) Levels

50-Sn-130m

0 Kelvin Cross Sections

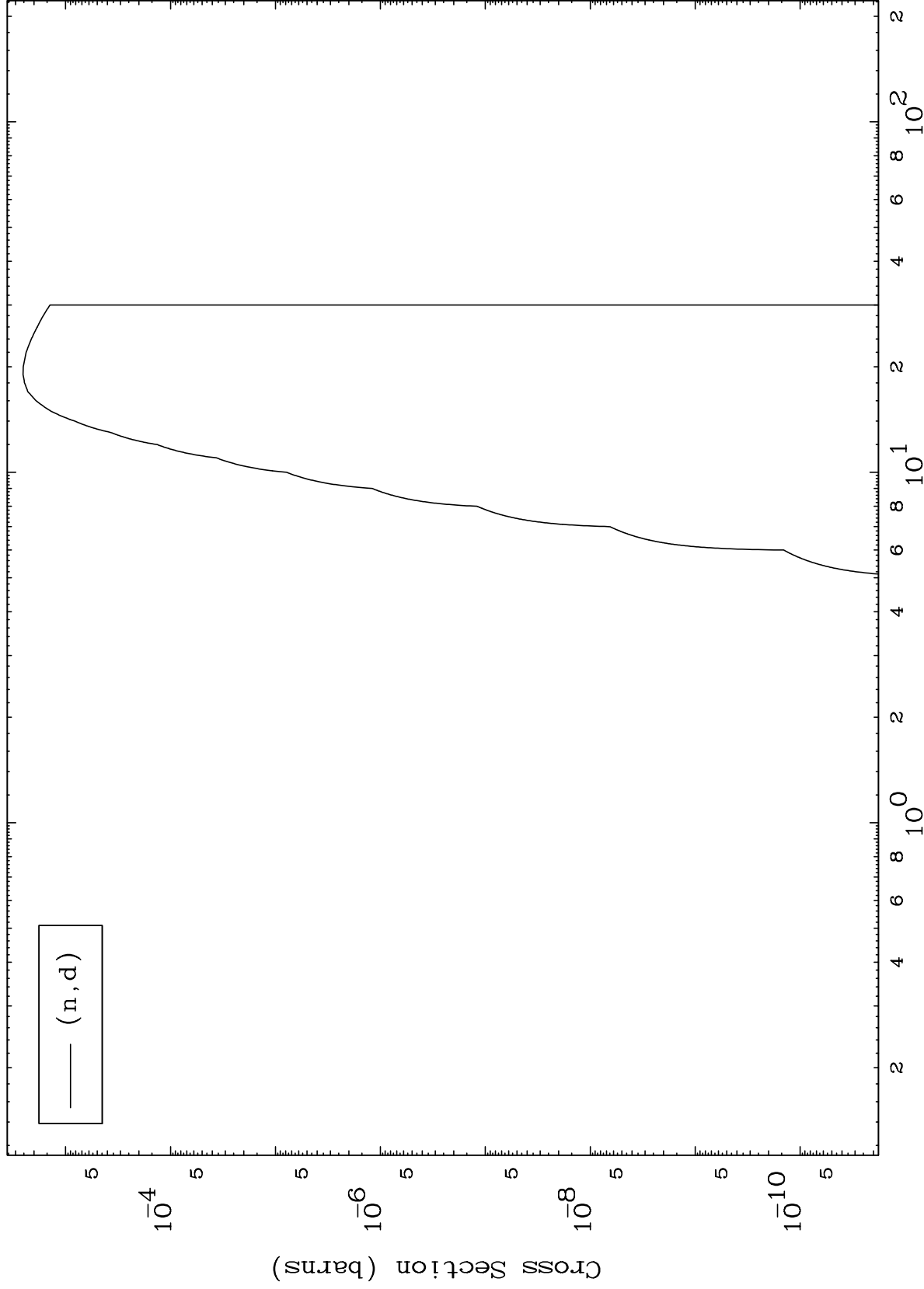


MAT 5080

(He-3,d) Levels

50-Sn-130m

0 Kelvin Cross Sections

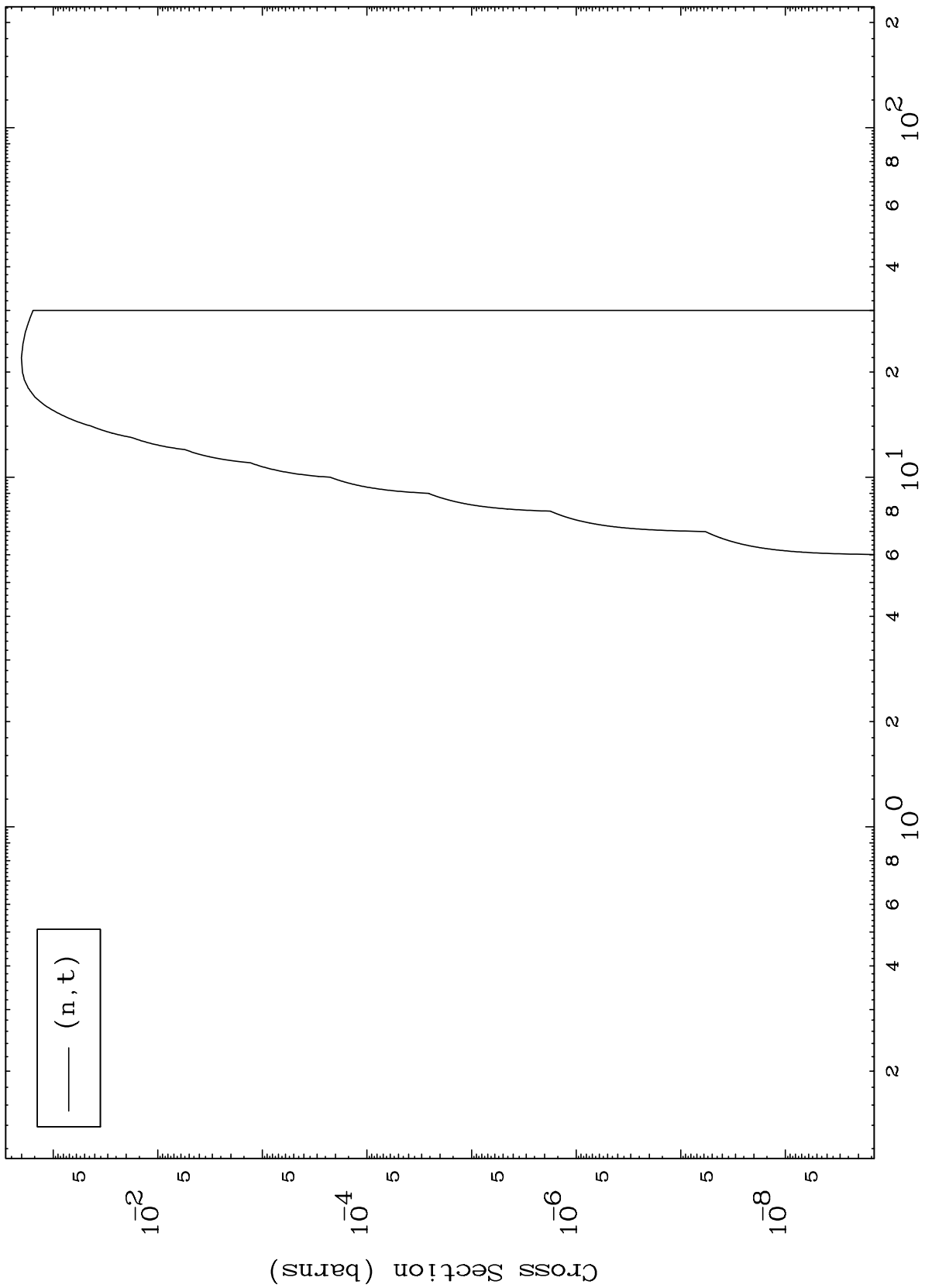


MAT 5080

(He-3,t) Levels

50-Sn-130m

0 Kelvin Cross Sections

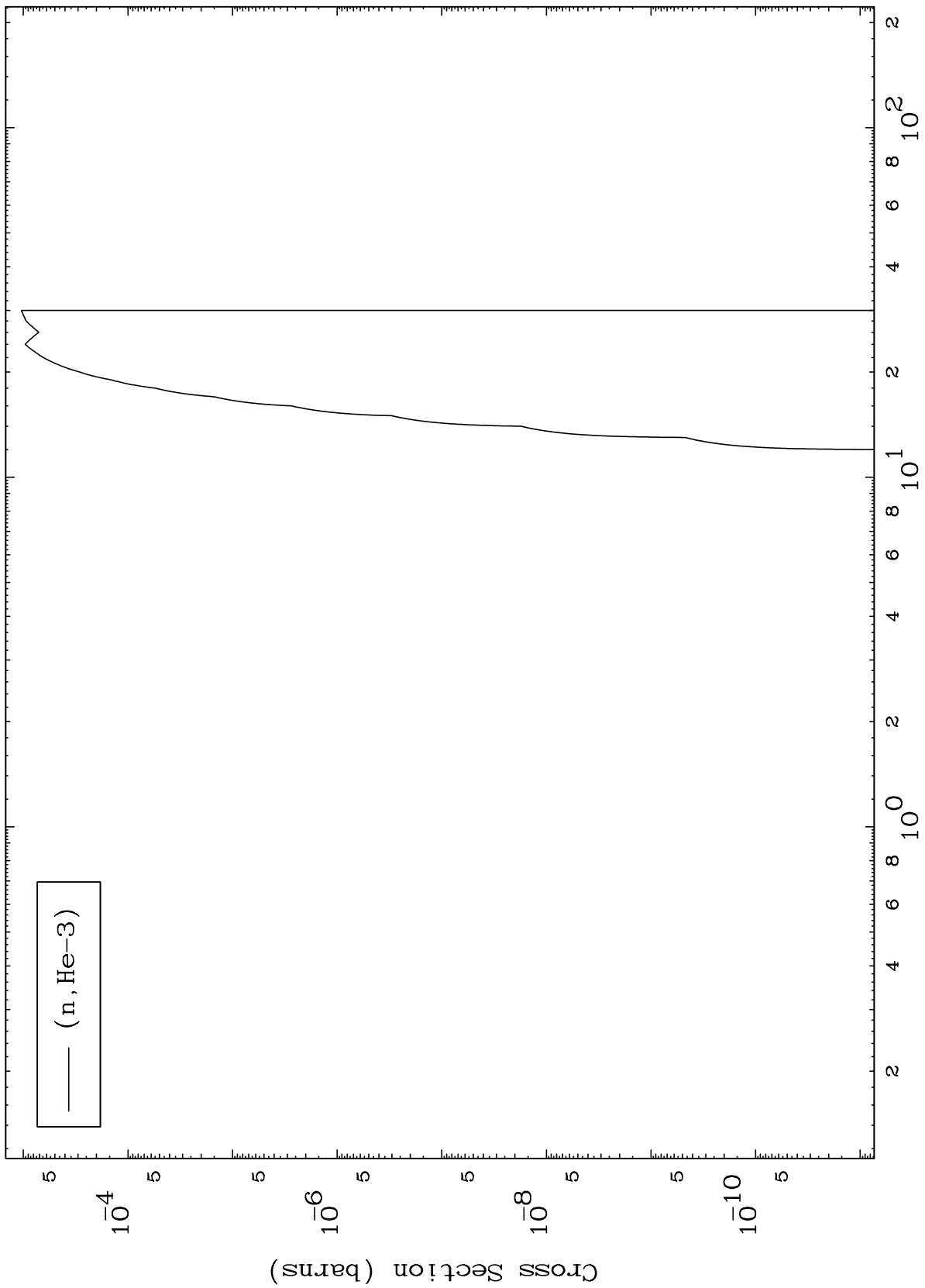


MAT 5080

(He-3, He3) Levels

50-Sn-130m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

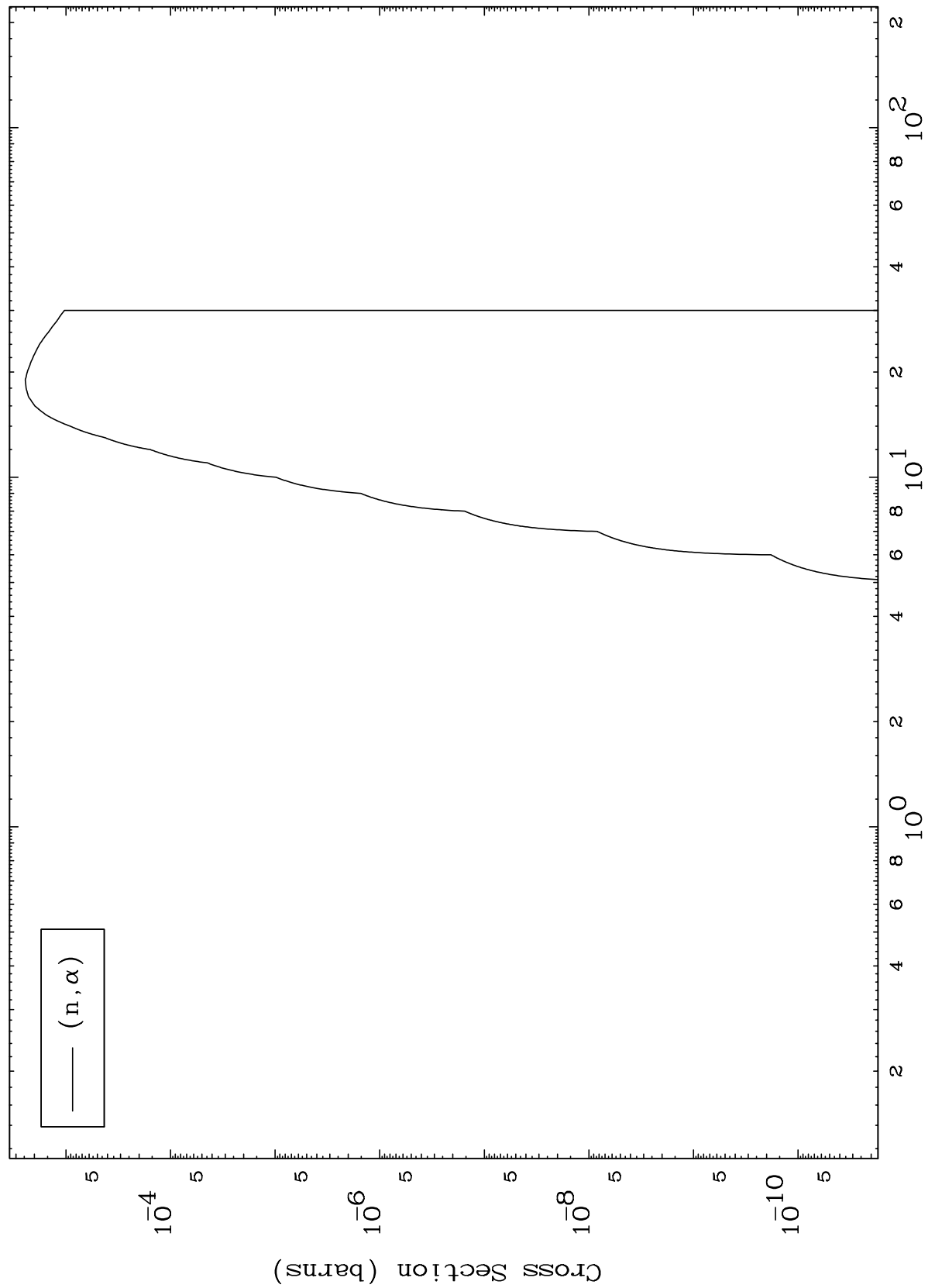
50-Sn-130m

MAT 5080

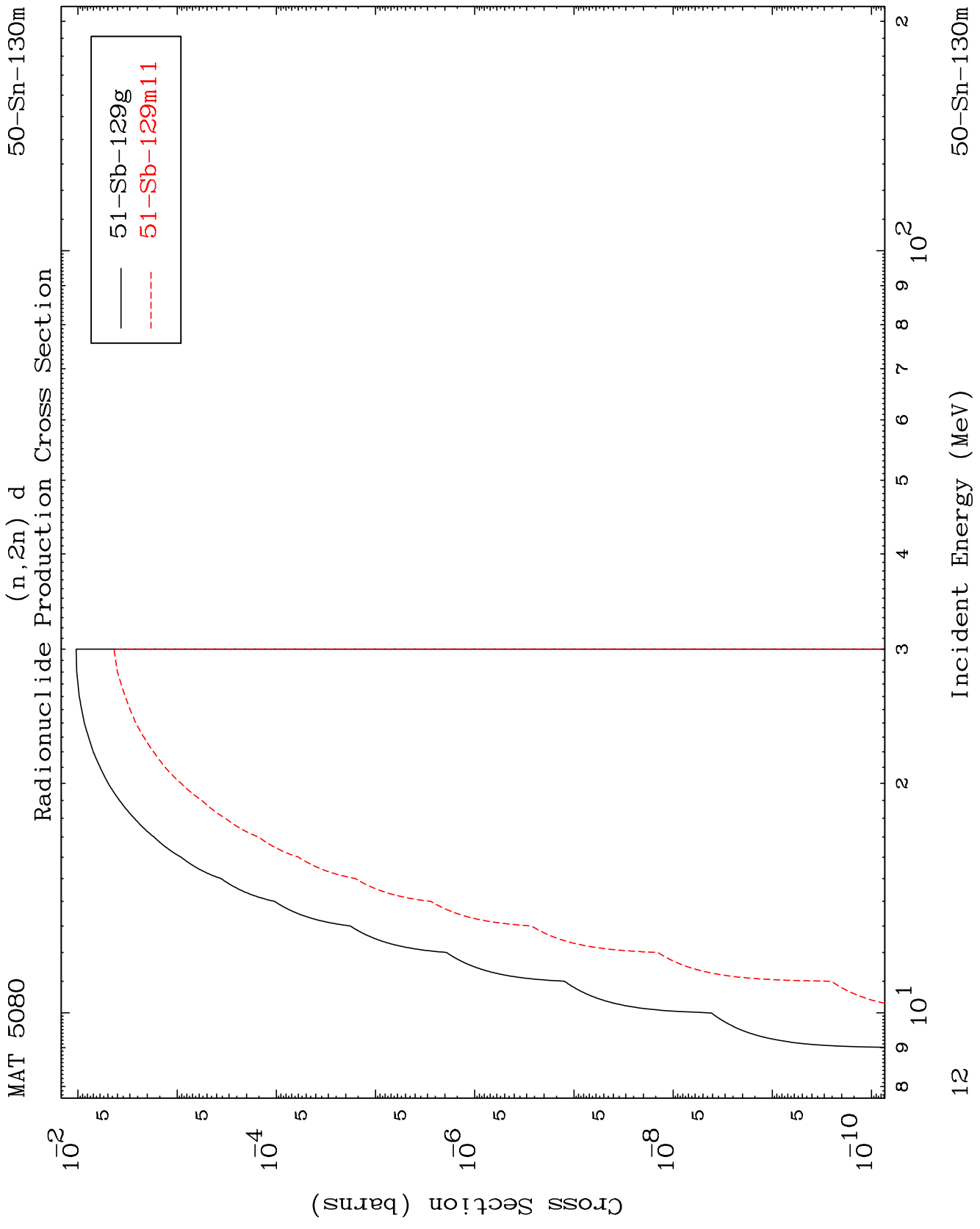
(He-3, α) Levels

50-Sn-130m

0 Kelvin Cross Sections



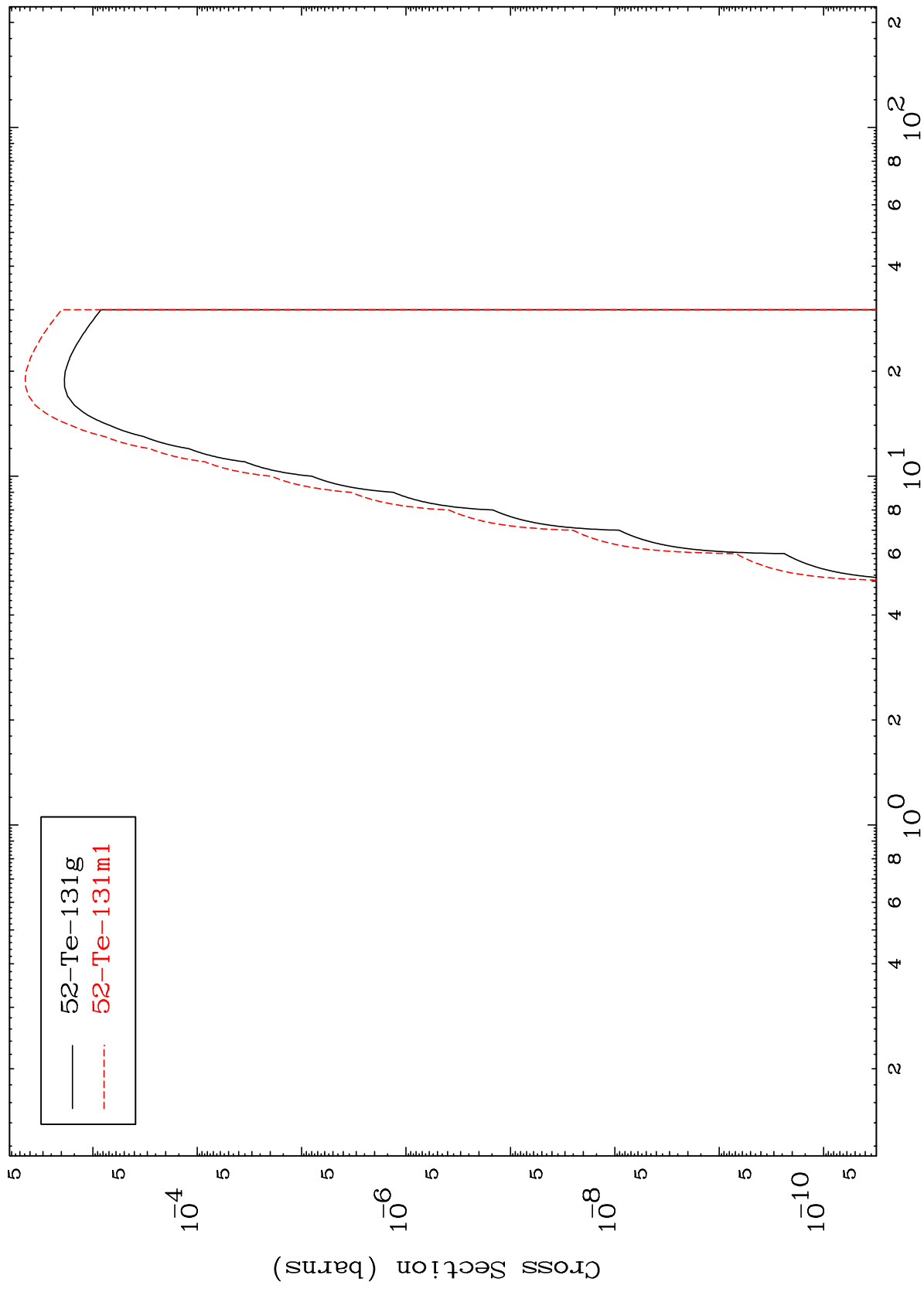
(n, α)



MAT 5080

50-Sn-130m

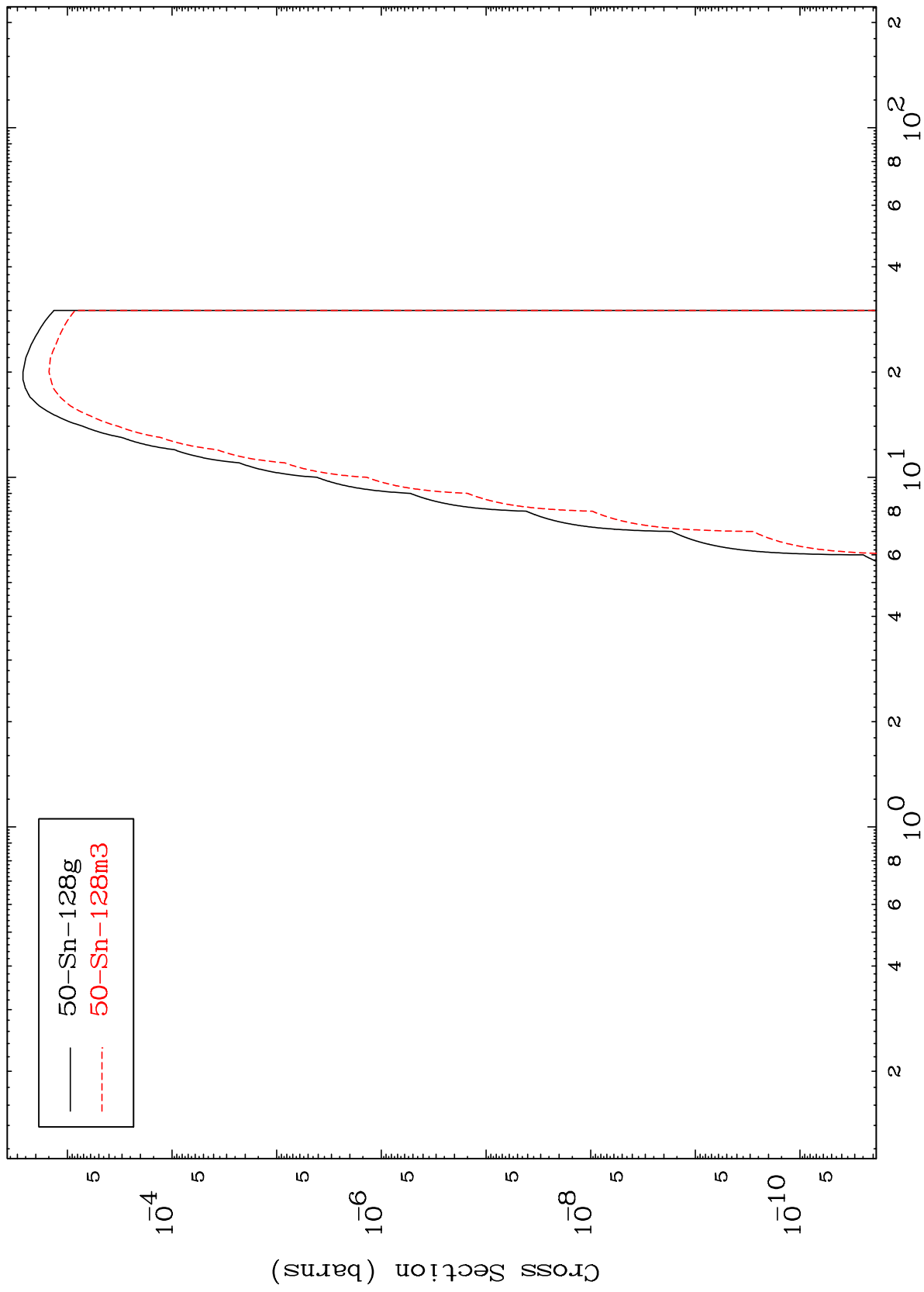
Radionuclide Production Cross Section
(n,2n)



MAT 5080

50-Sn-130m

Radionuclide Production Cross Section

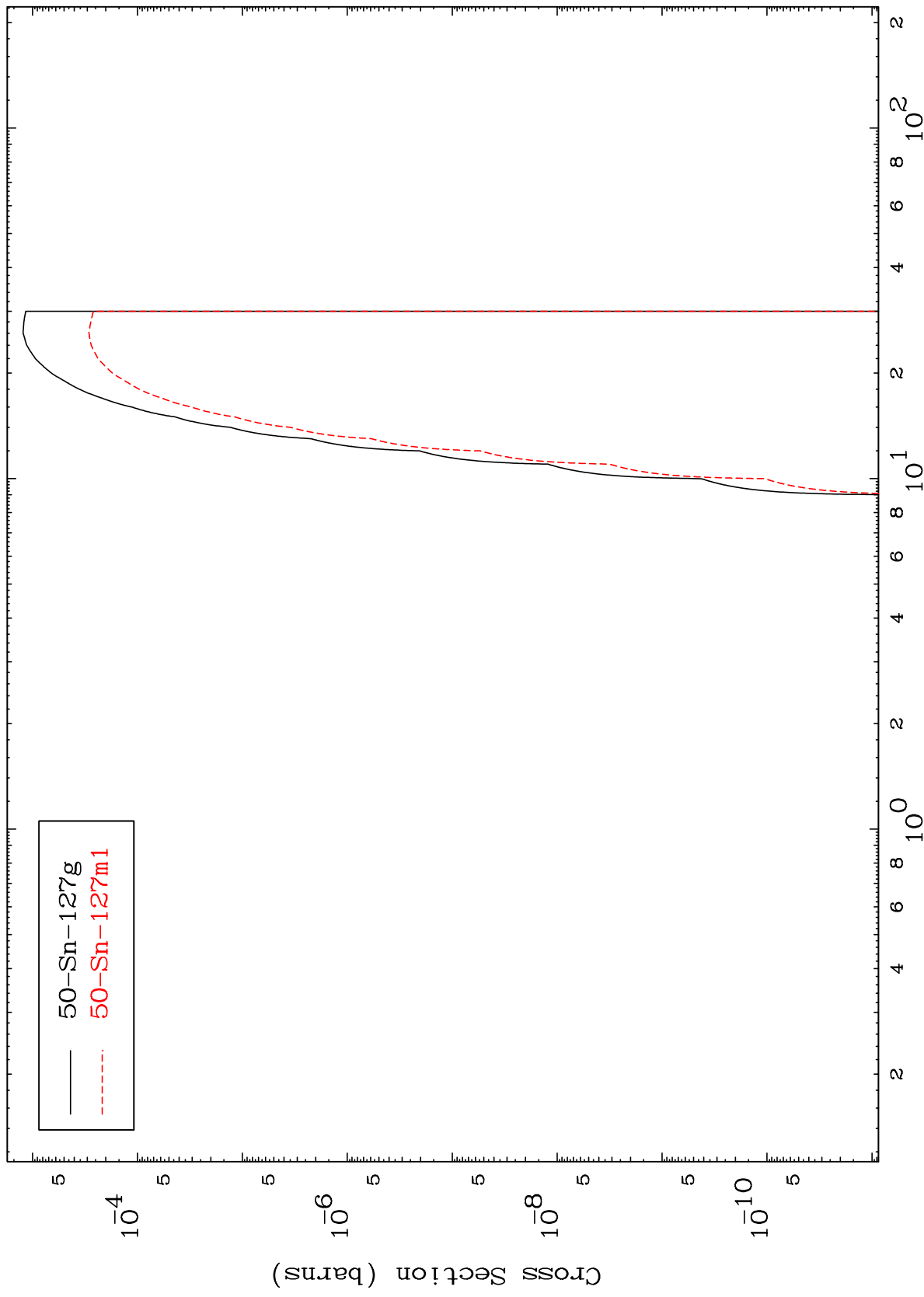


MAT 5080

50-Sn-130m

(n,2n) α

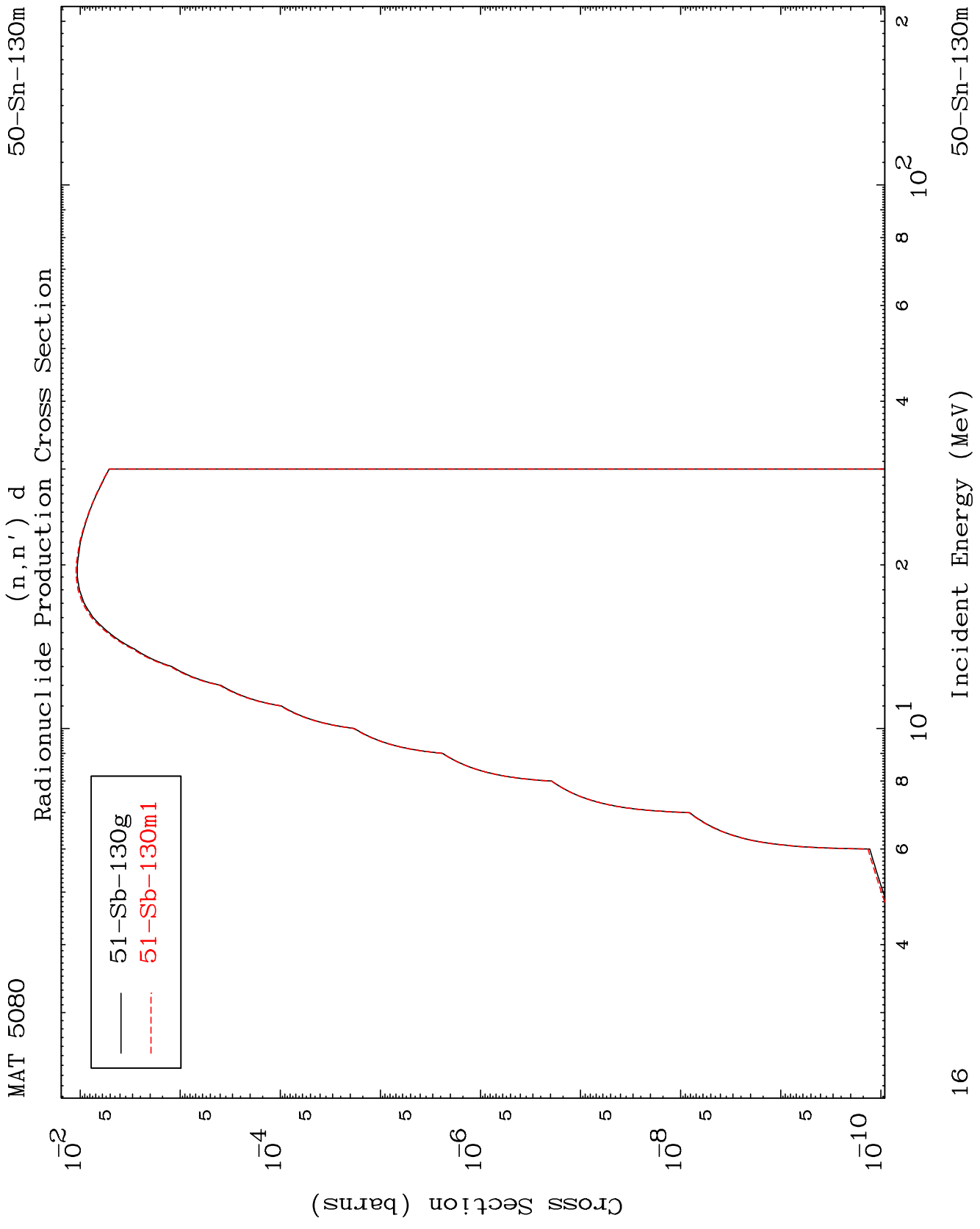
Radionuclide Production Cross Section



15

50-Sn-130m

Incident Energy (MeV)

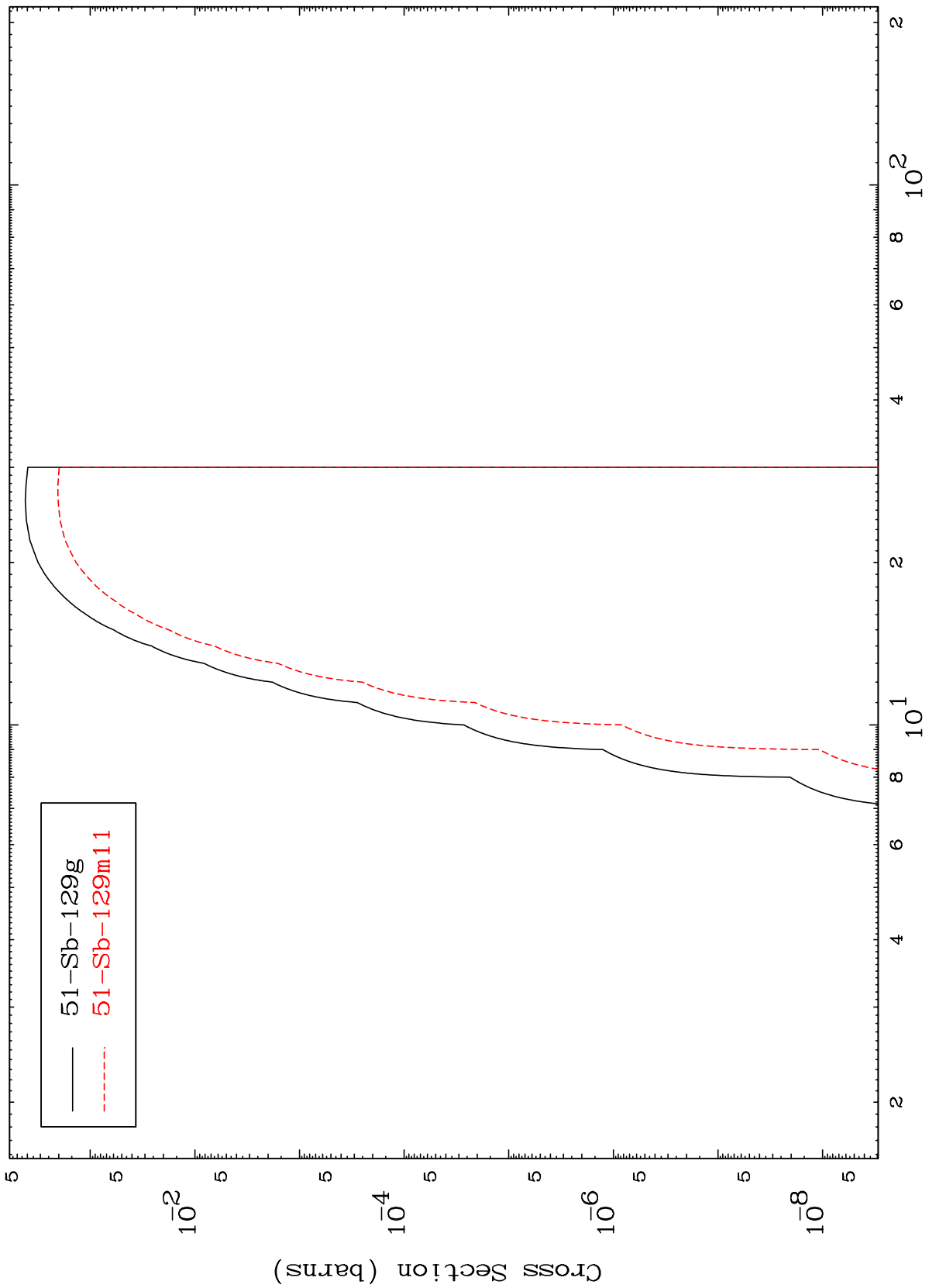


MAT 5080

(n,n') t

50-Sn-130m

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

17

Incident Energy (MeV)

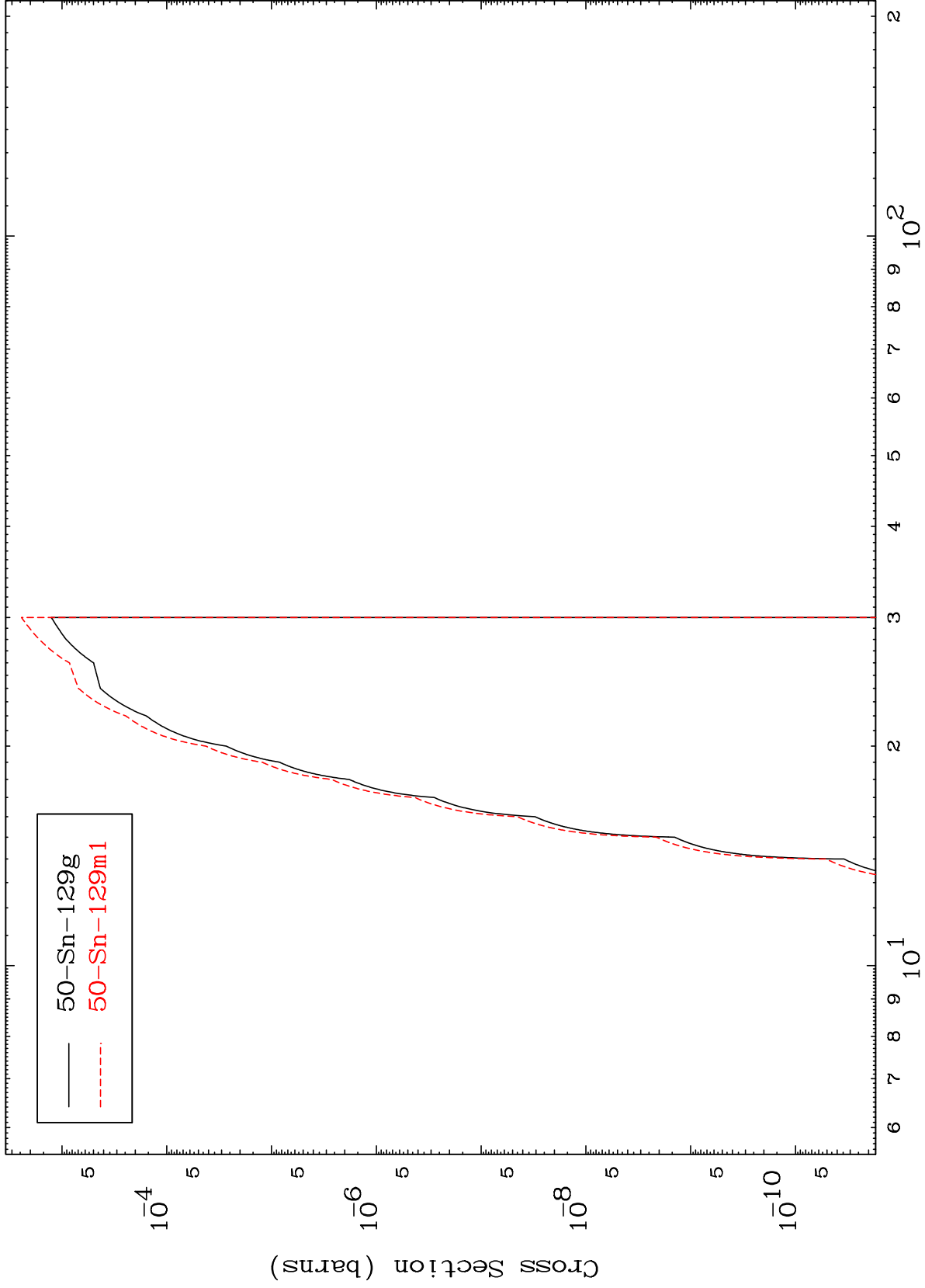
50-Sn-130m

MAT 5080

(n,n') He-3

50-Sn-130m

Radionuclide Production Cross Section



18

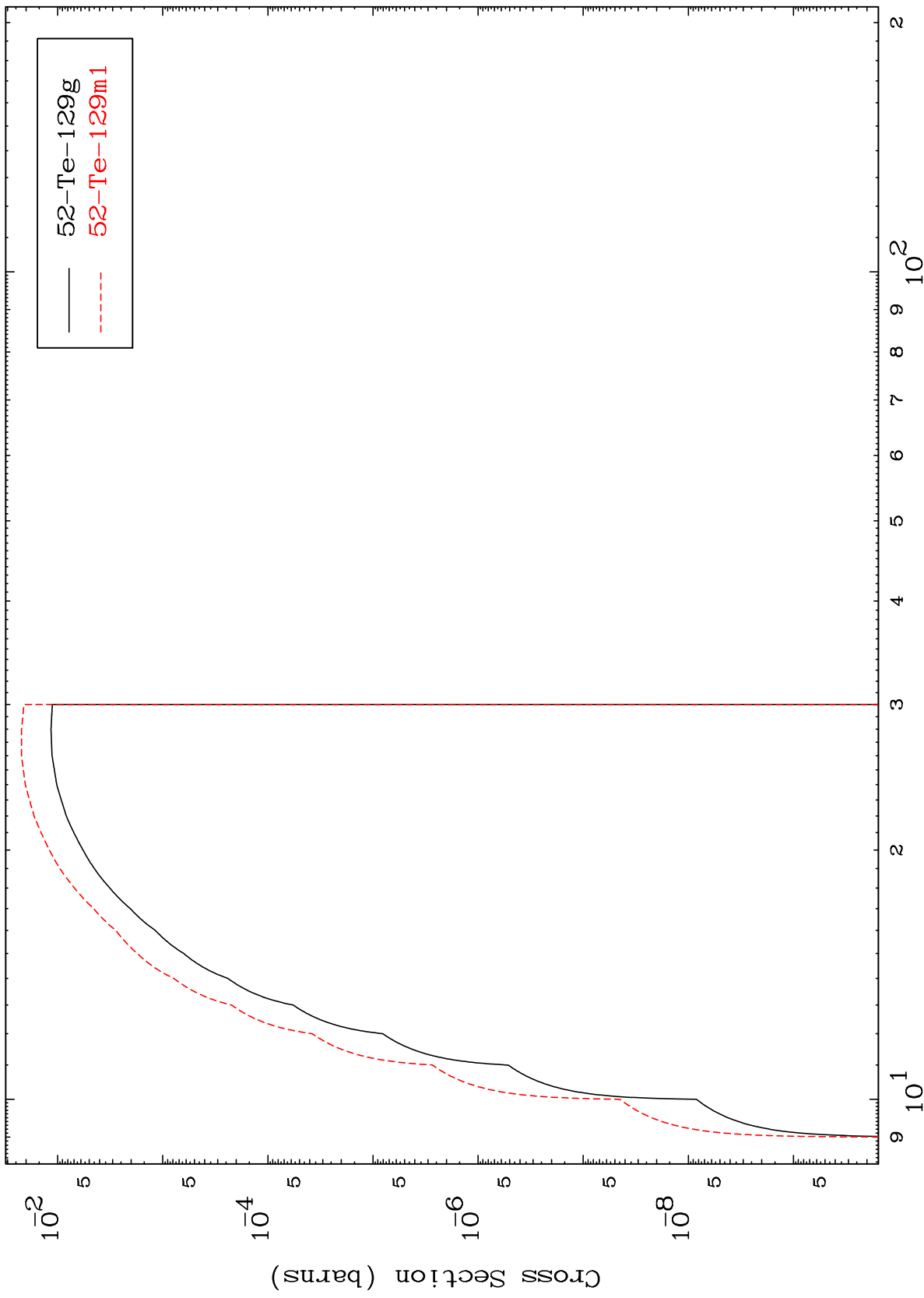
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

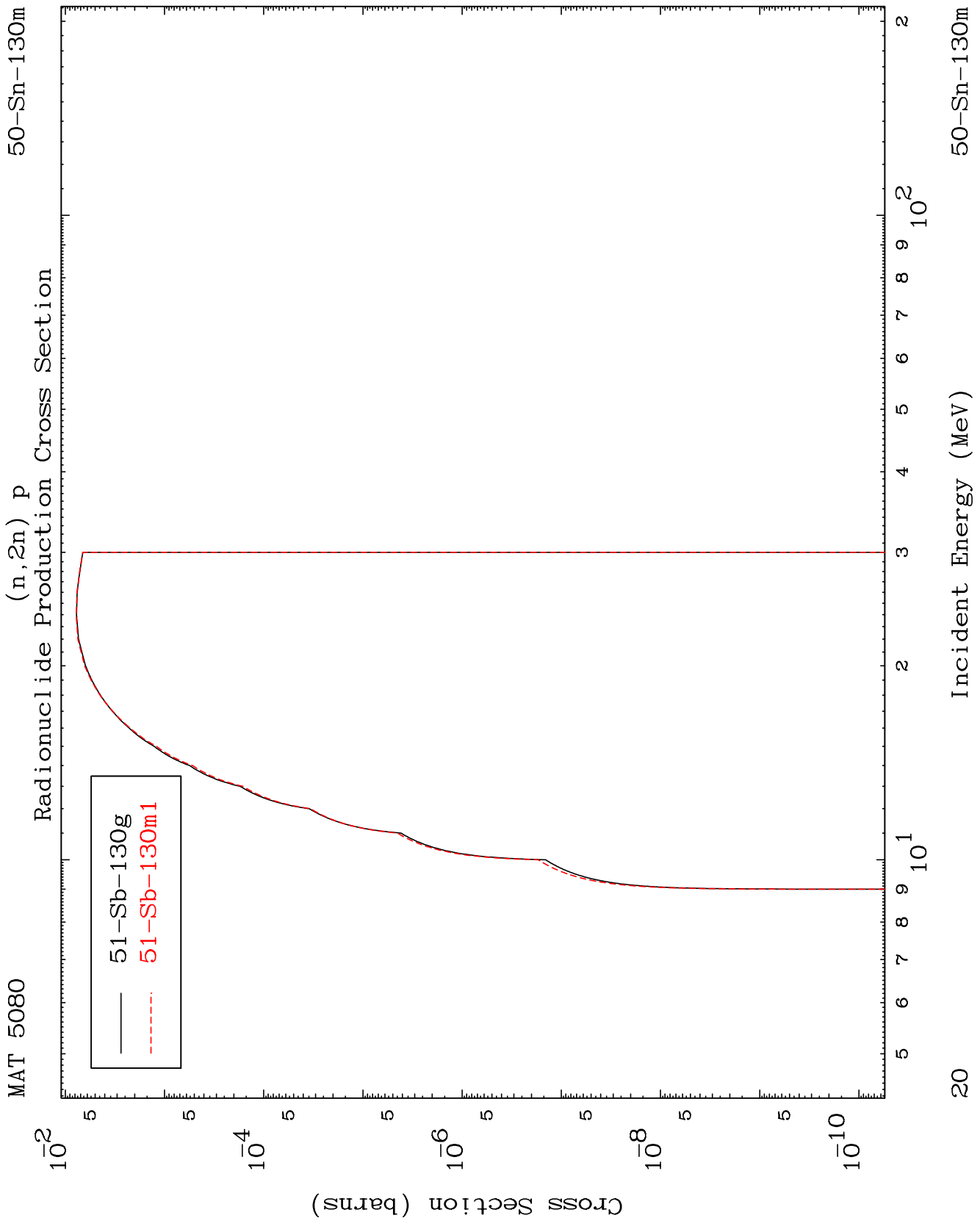
(n,4n)
Radionuclide Production Cross Section

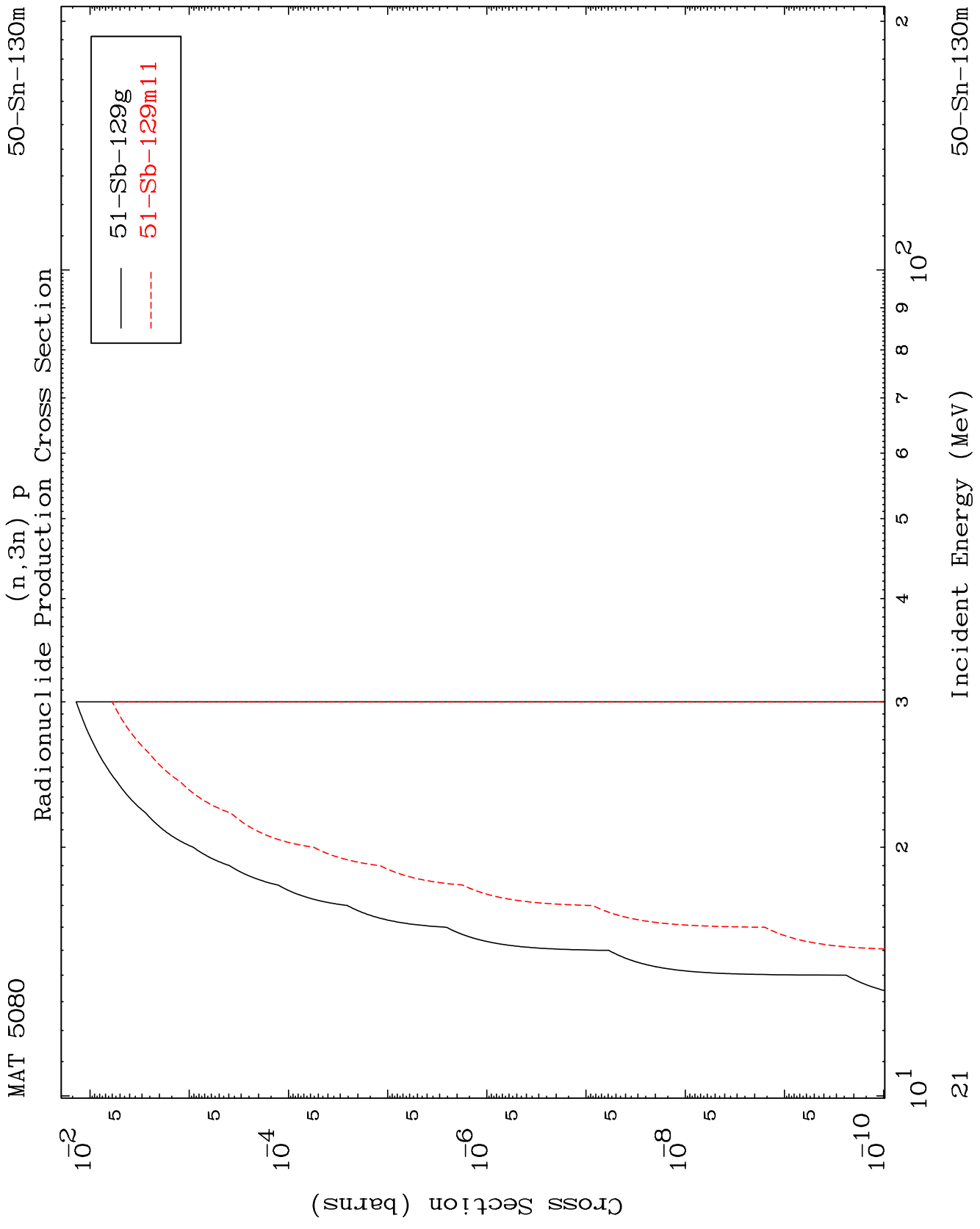


19

Incident Energy (MeV)

50-Sn-130m



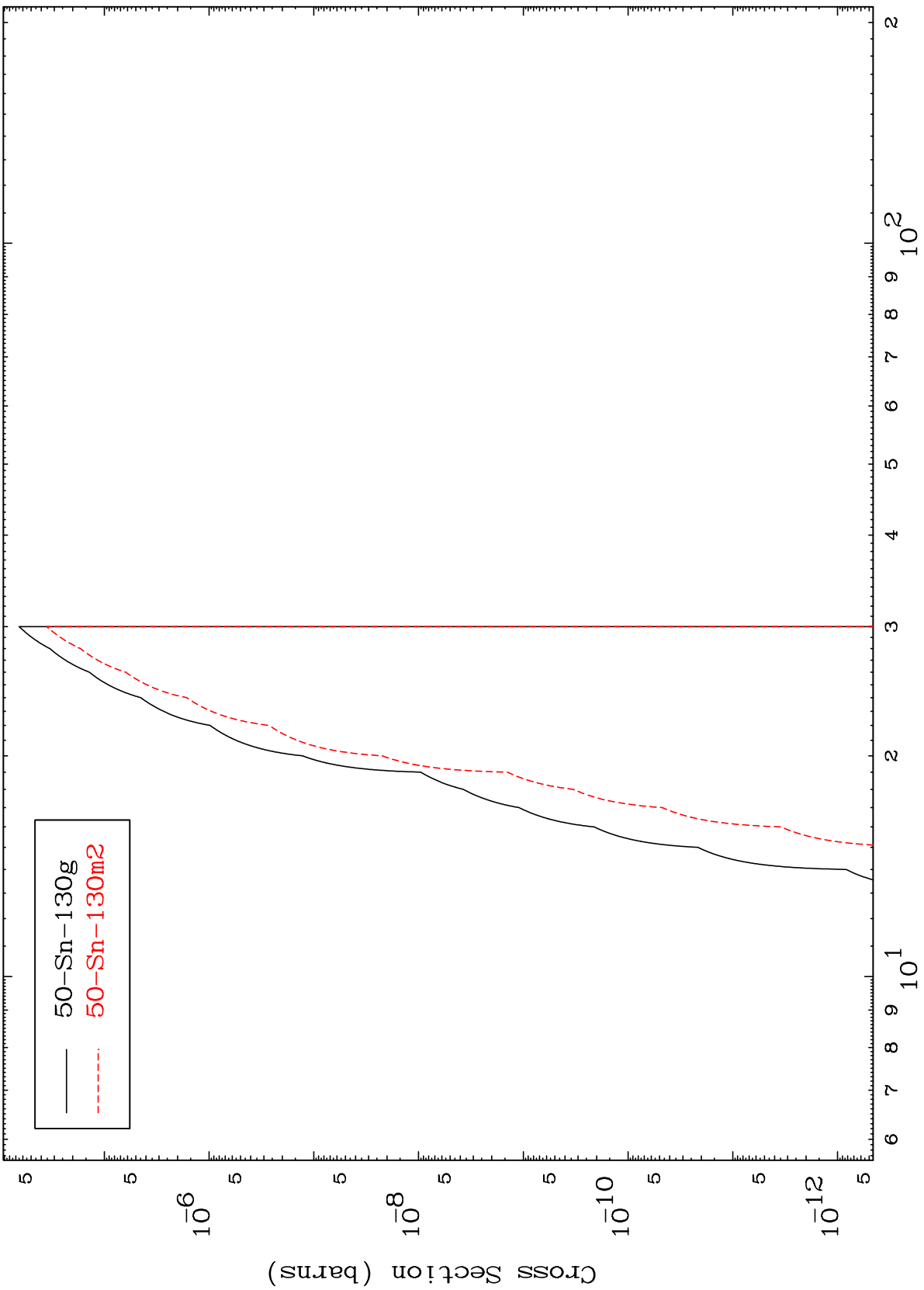


MAT 5080

(n,2n) p

50-Sn-130m

Radionuclide Production Cross Section



50-Sn-130g
50-Sn-130m2

Incident Energy (MeV)

50-Sn-130m

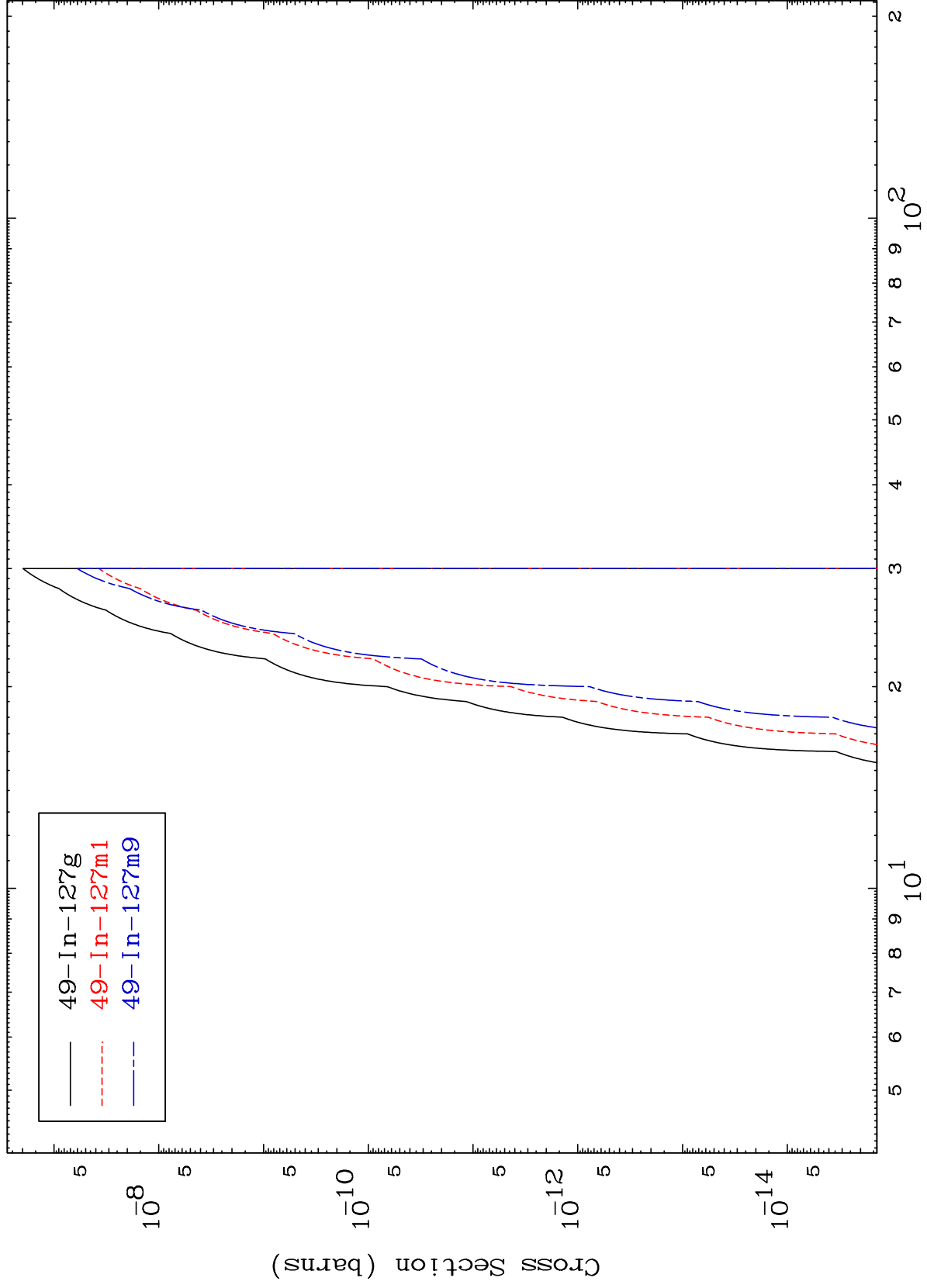
22

MAT 5080

(n,n') p α

50-Sn-130m

Radionuclide Production Cross Section



23

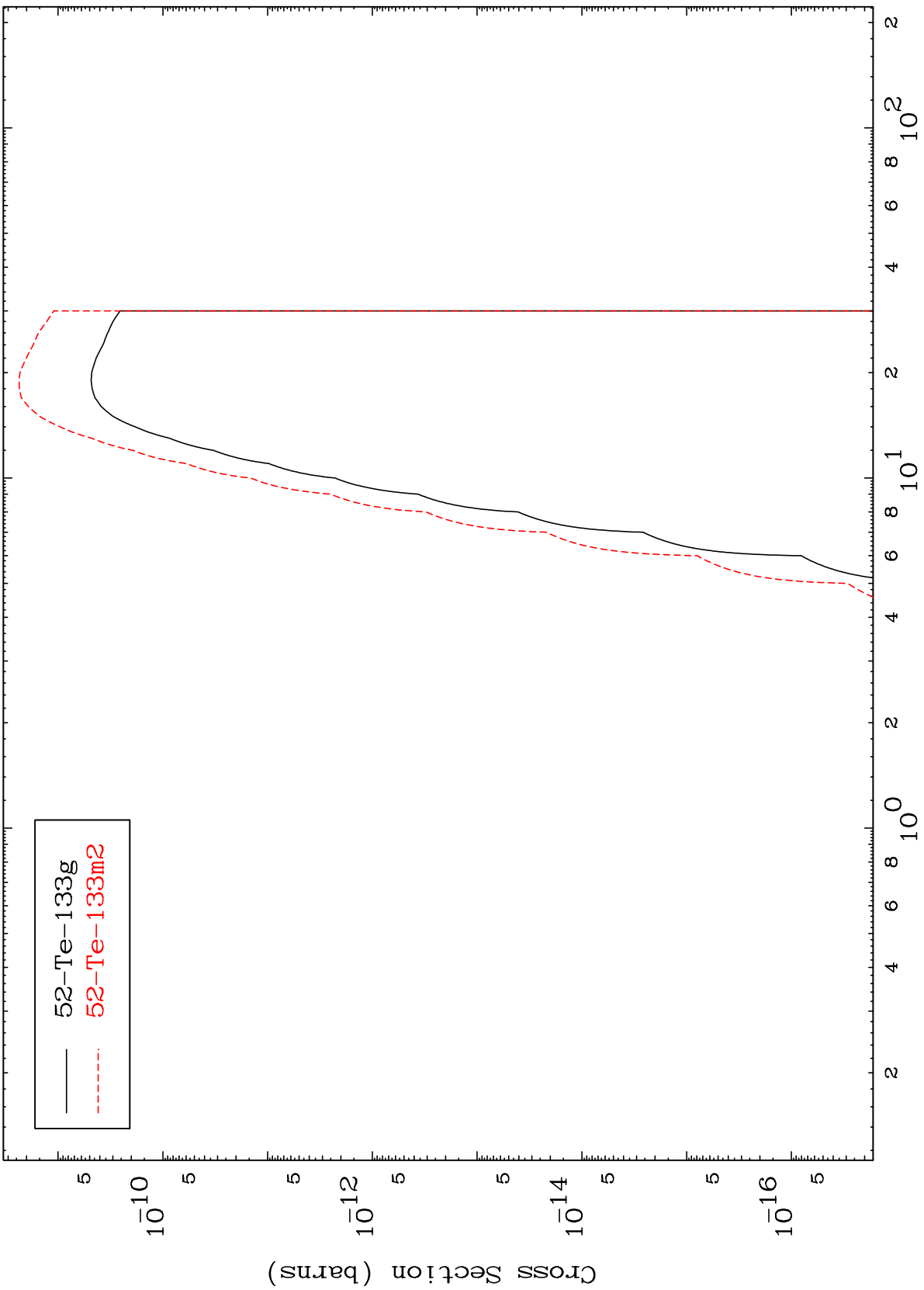
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

Radionuclide Production Cross Section
(n, γ)



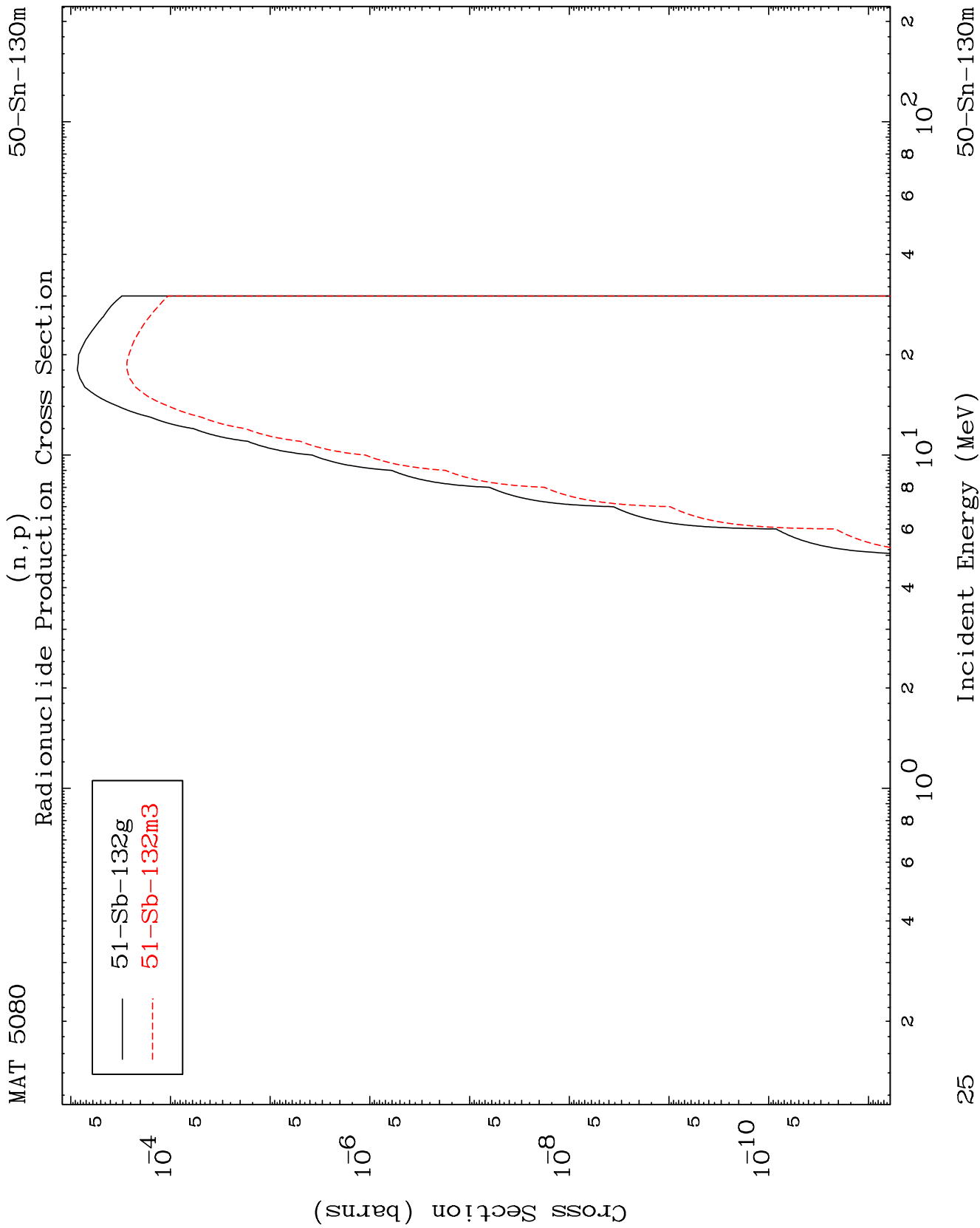
52-Te-133g
52-Te-133m2

50-Sn-130m

Incident Energy (MeV)

24

MAT 5080

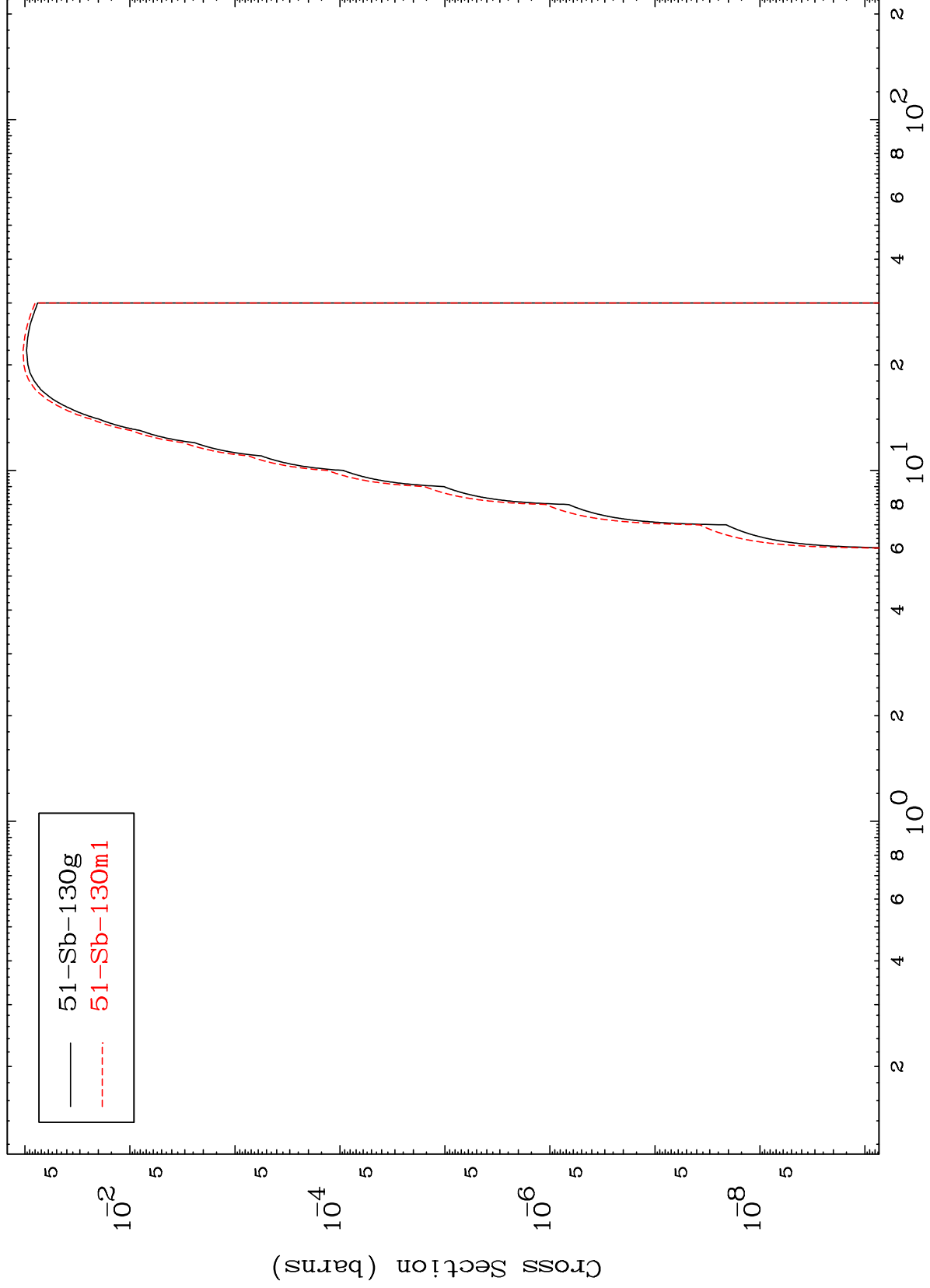


MAT 5080

(n, t)

50-Sn-130m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

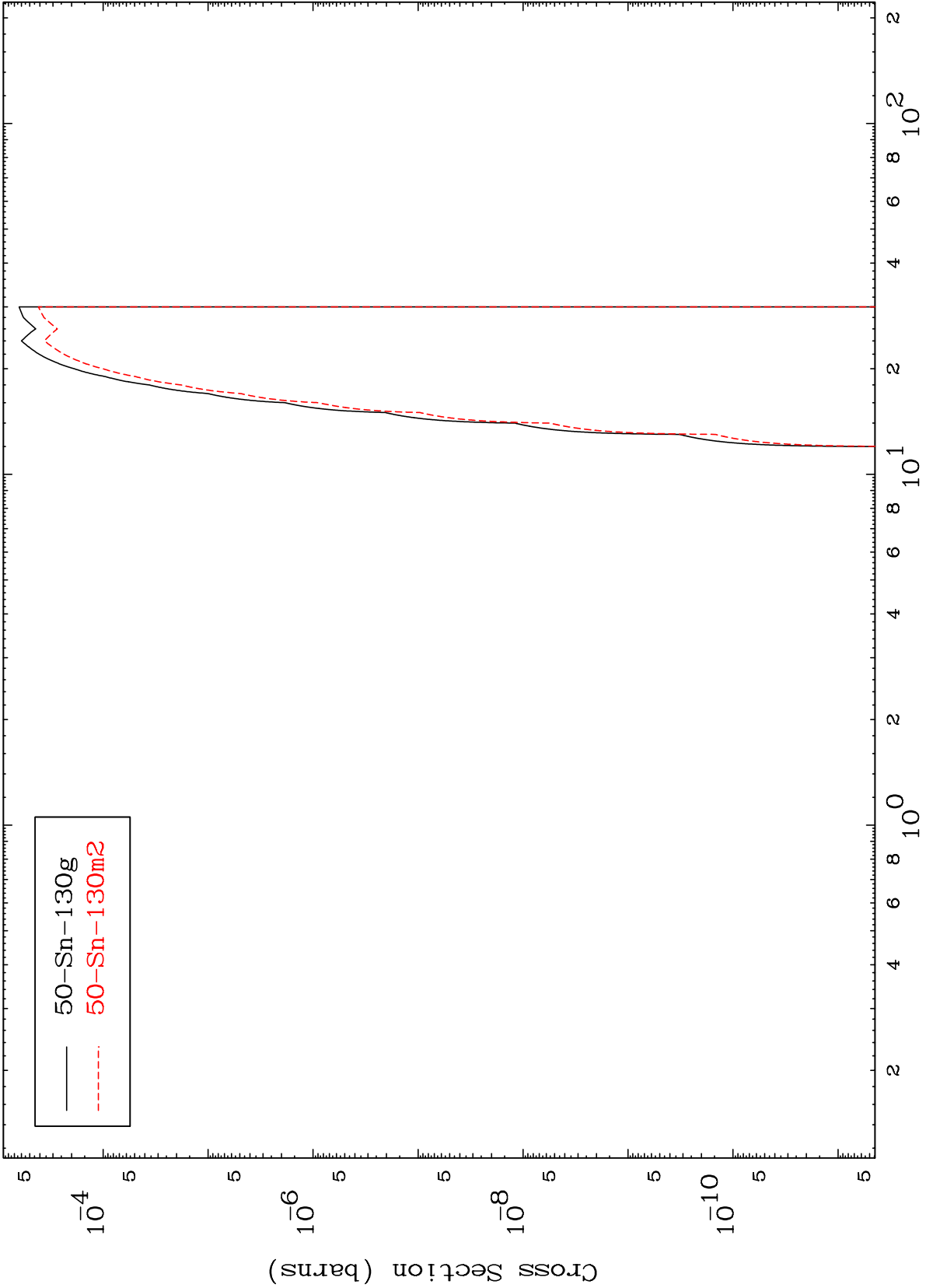
50-Sn-130m

MAT 5080

(n,He-3)

50-Sn-130m

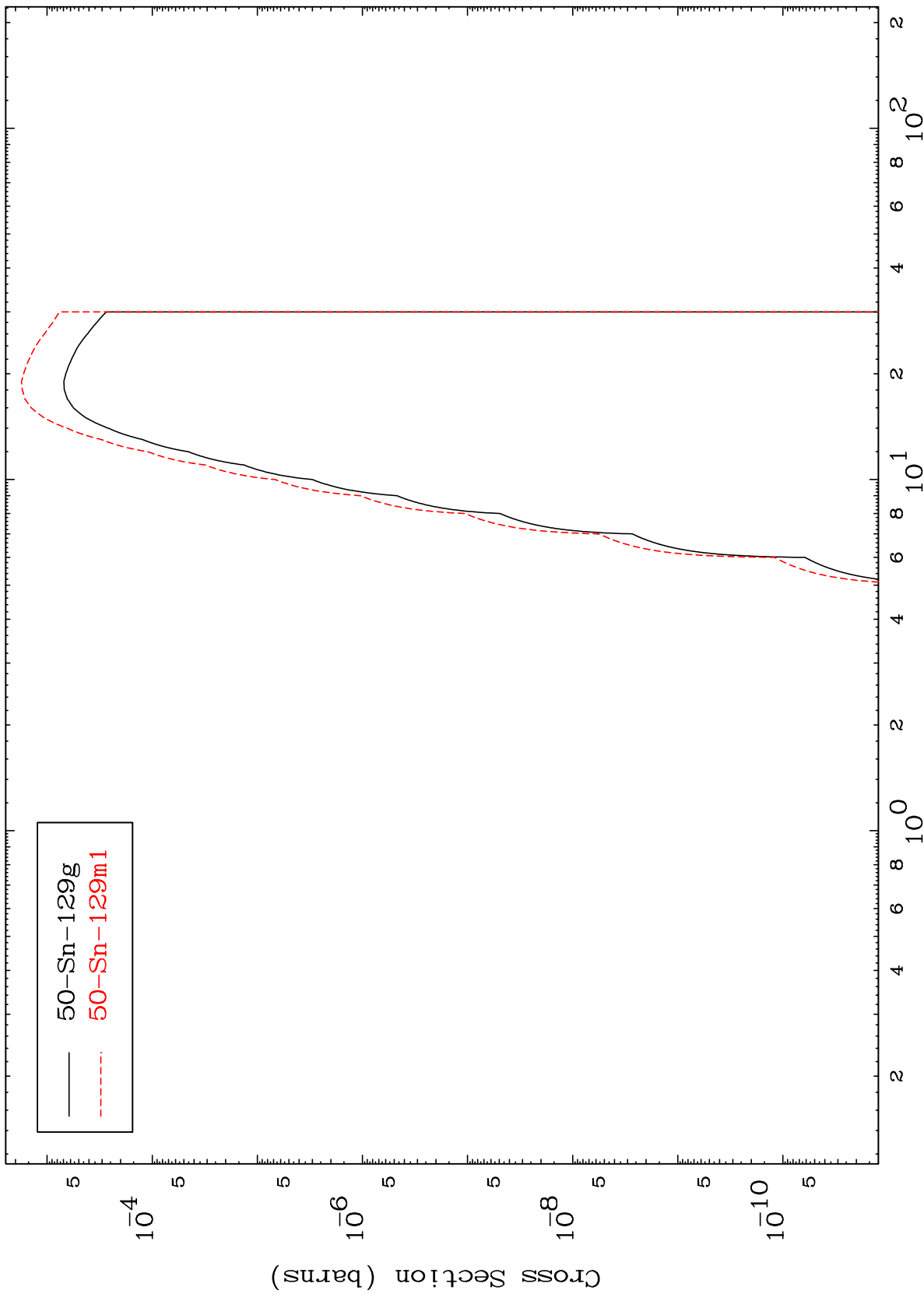
Radionuclide Production Cross Section



MAT 5080

50-Sn-130m

Radionuclide Production Cross Section



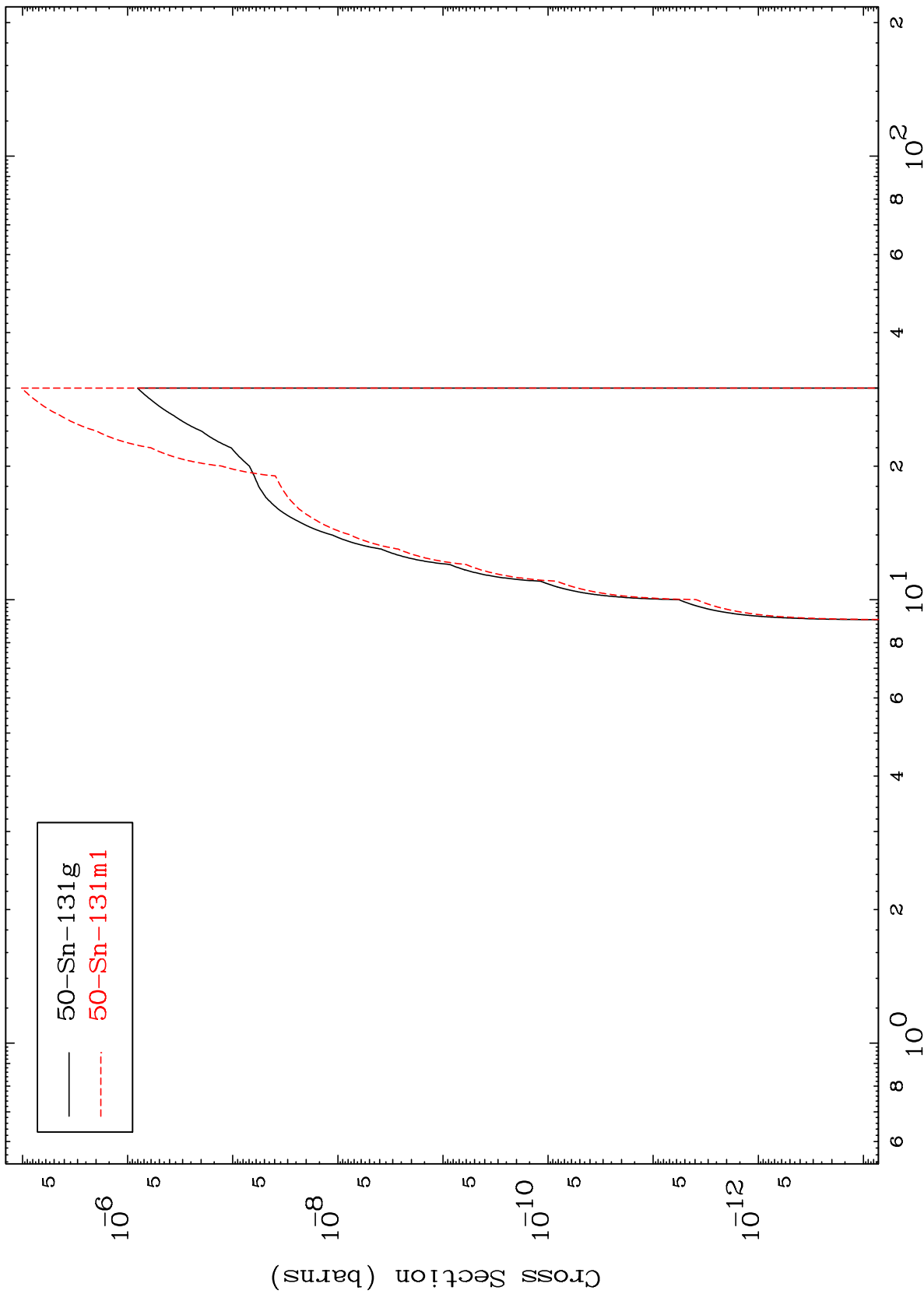
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,2p)
Radionuclide Production Cross Section



29

50-Sn-130m

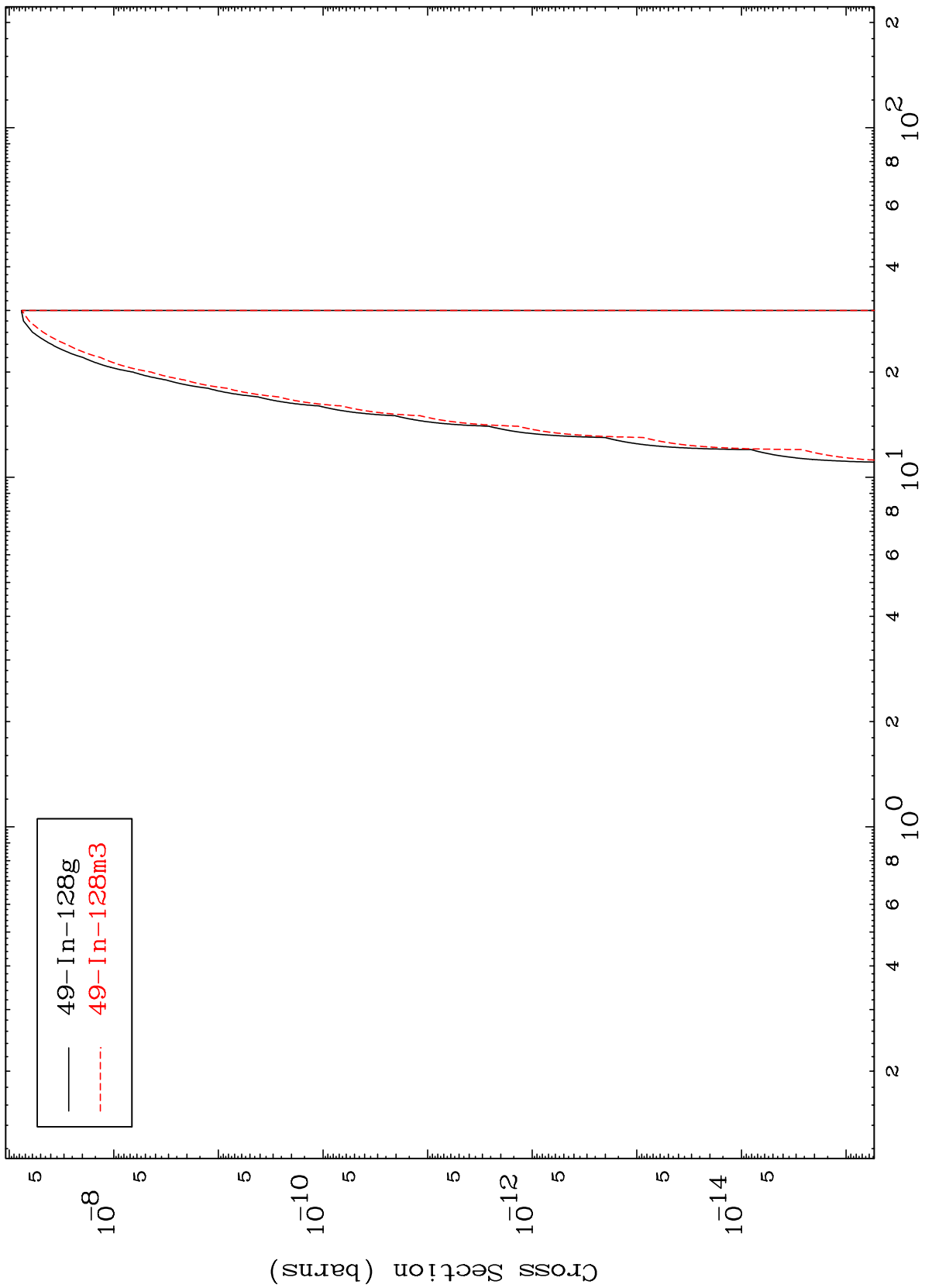
Incident Energy (MeV)

MAT 5080

(n,p) α

50-Sn-130m

Radionuclide Production Cross Section



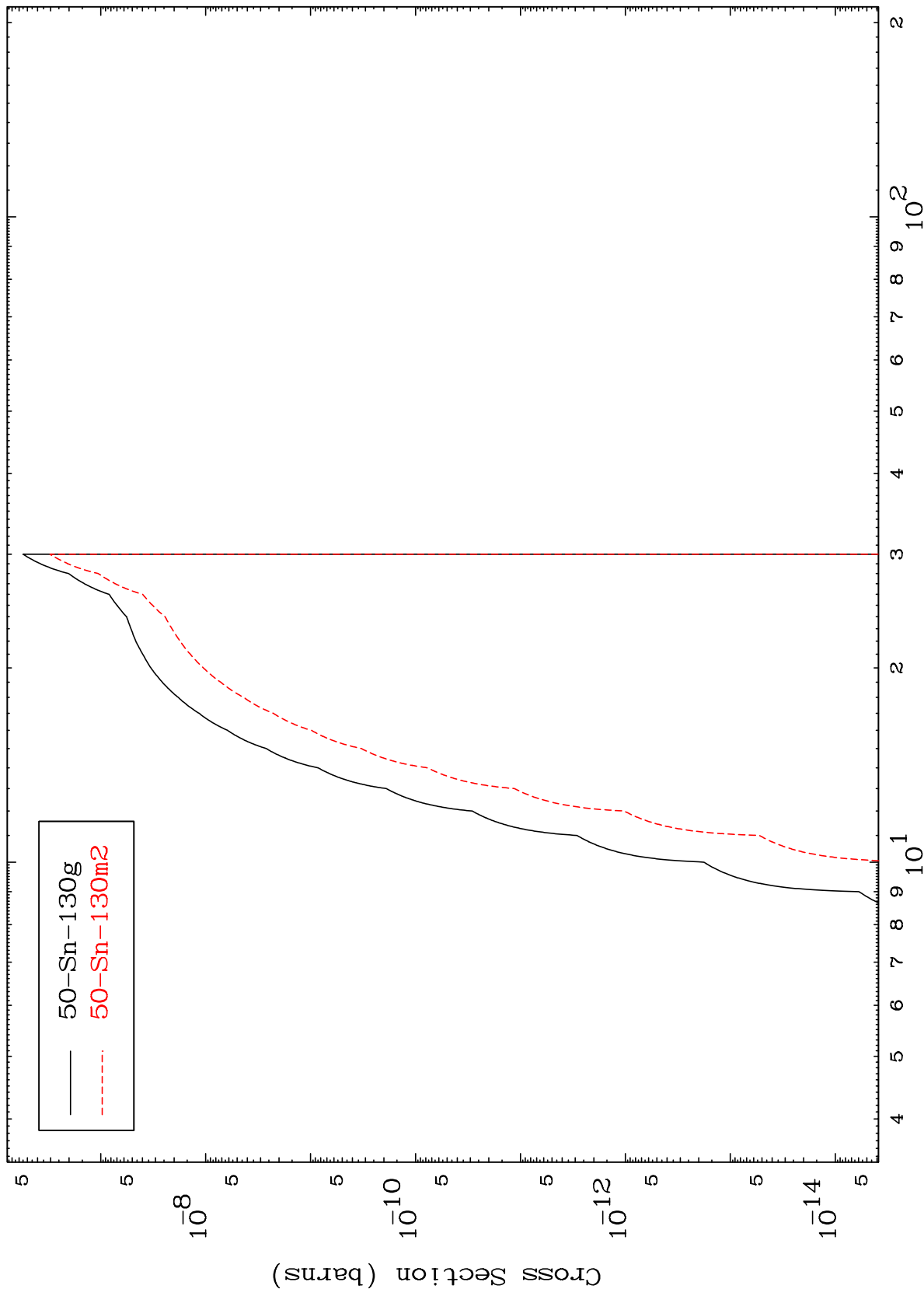
— 49-In-128g
- - - 49-In-128m3

MAT 5080

(n,p) d

50-Sn-130m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

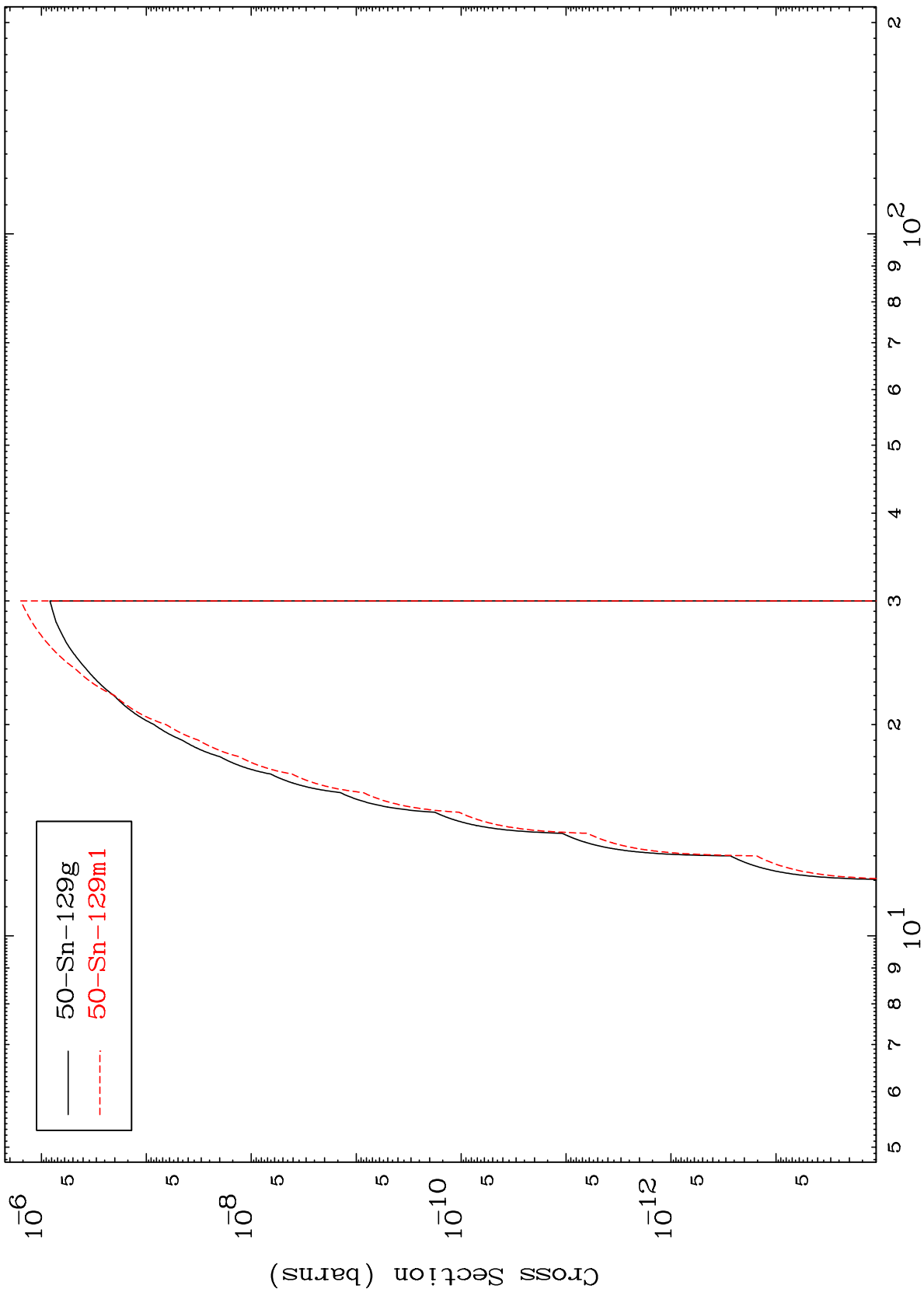
50-Sn-130m

MAT 5080

(n,p) t

50-Sn-130m

Radionuclide Production Cross Section



MAT 5080

(n,d) α

50-Sn-130m

Radionuclide Production Cross Section

