

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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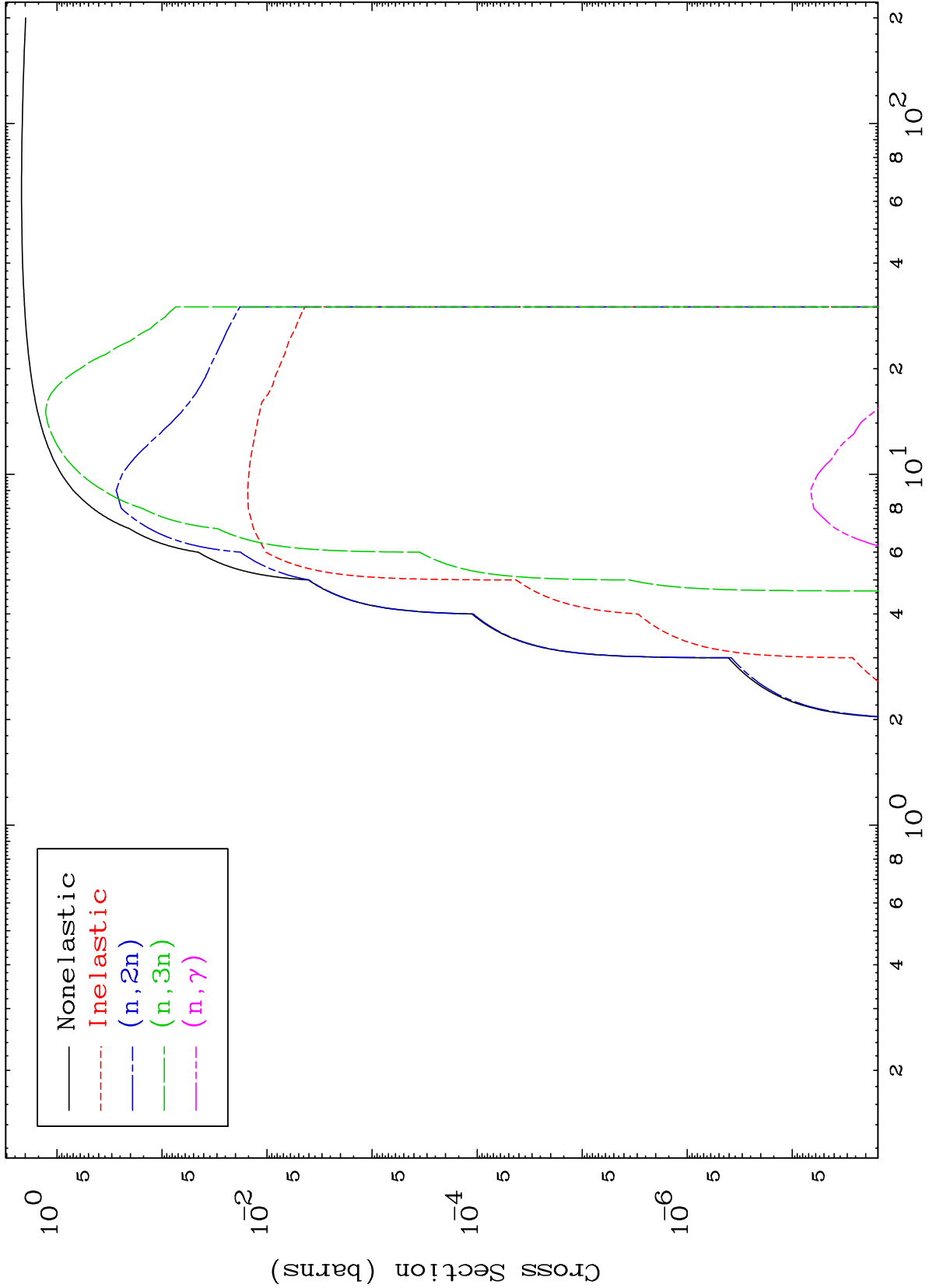
Tele: 925-443-1911

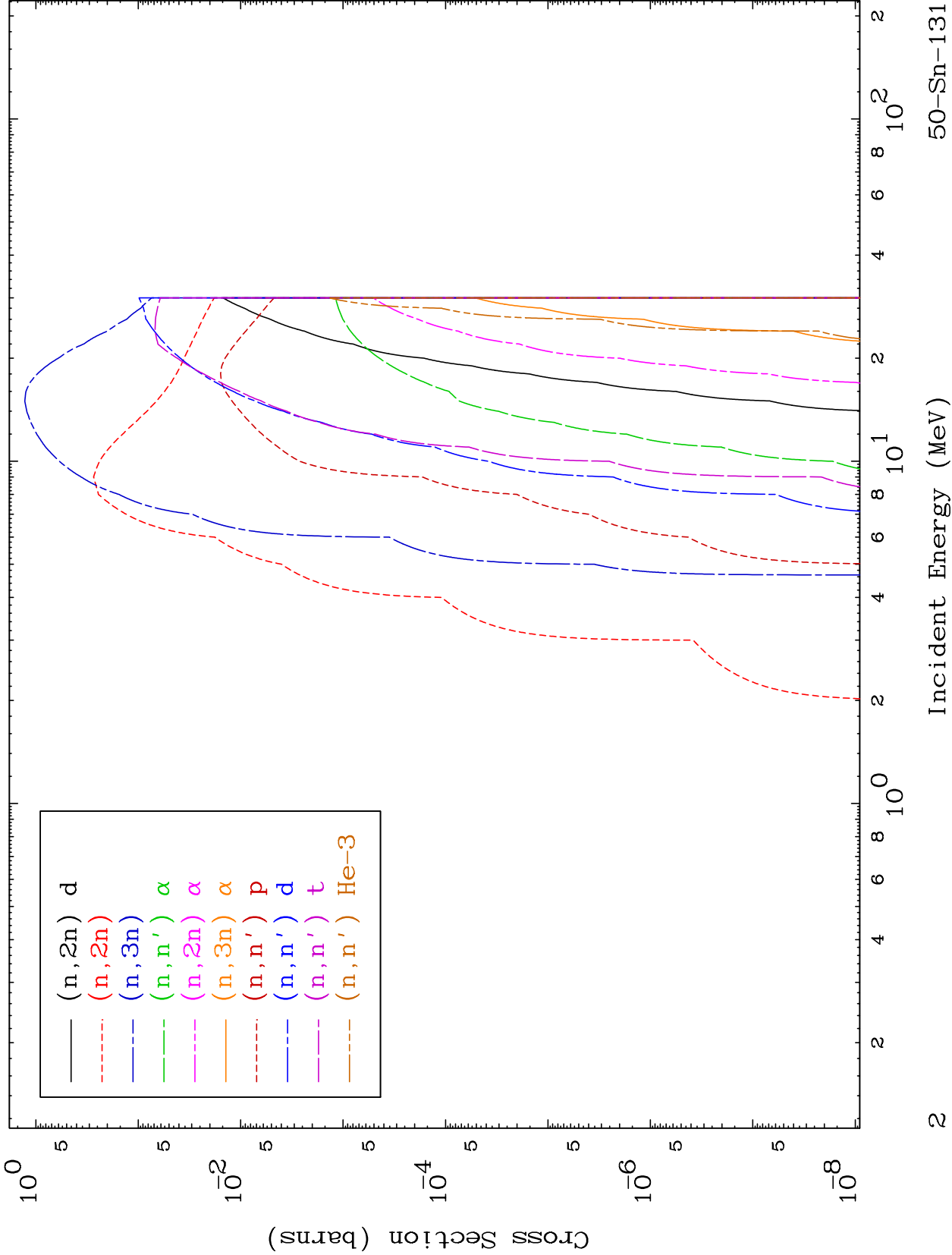
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

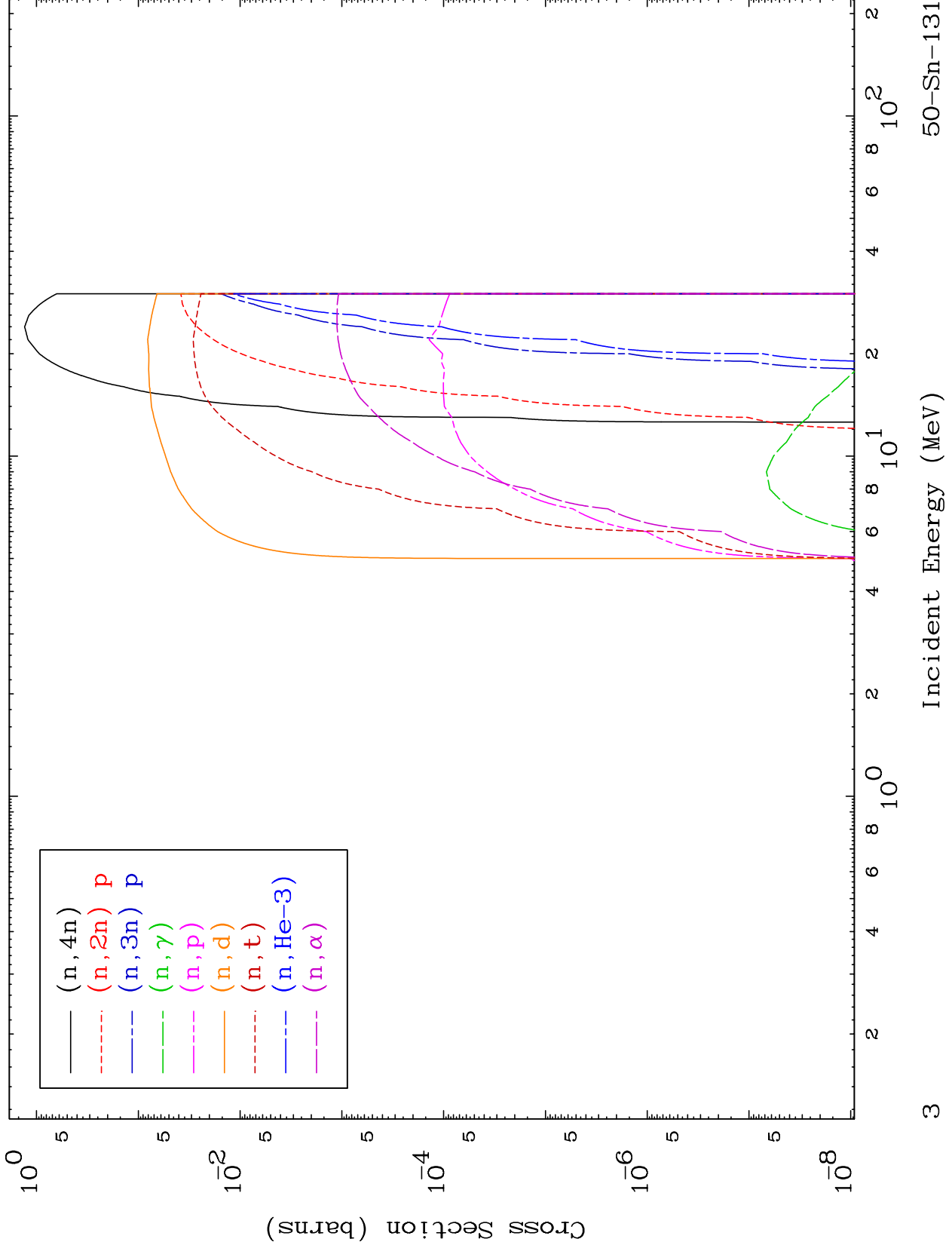




MAT 5082

Triton Neutron Absorption
0 Kelvin Cross Sections

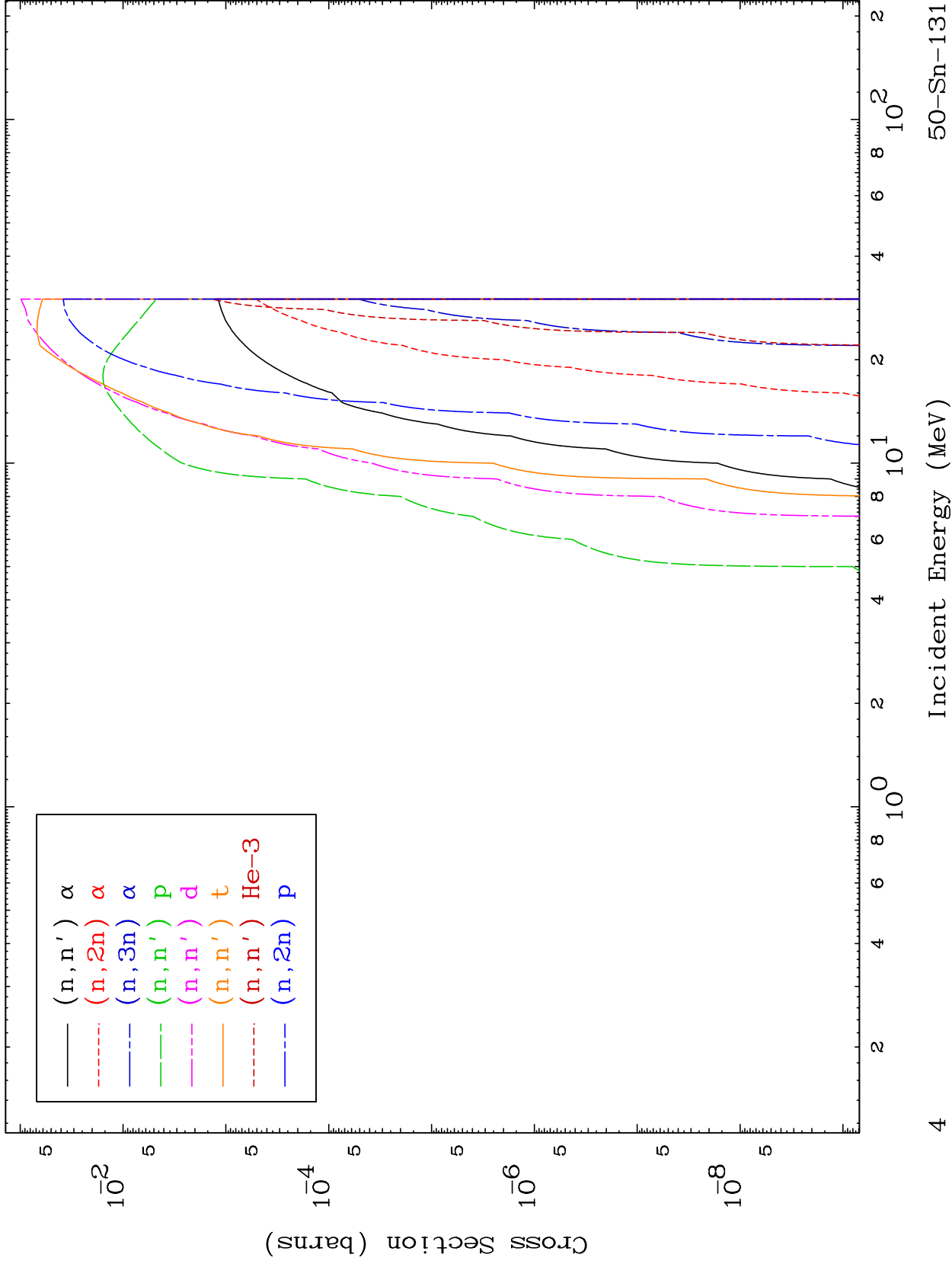
50-Sn-131

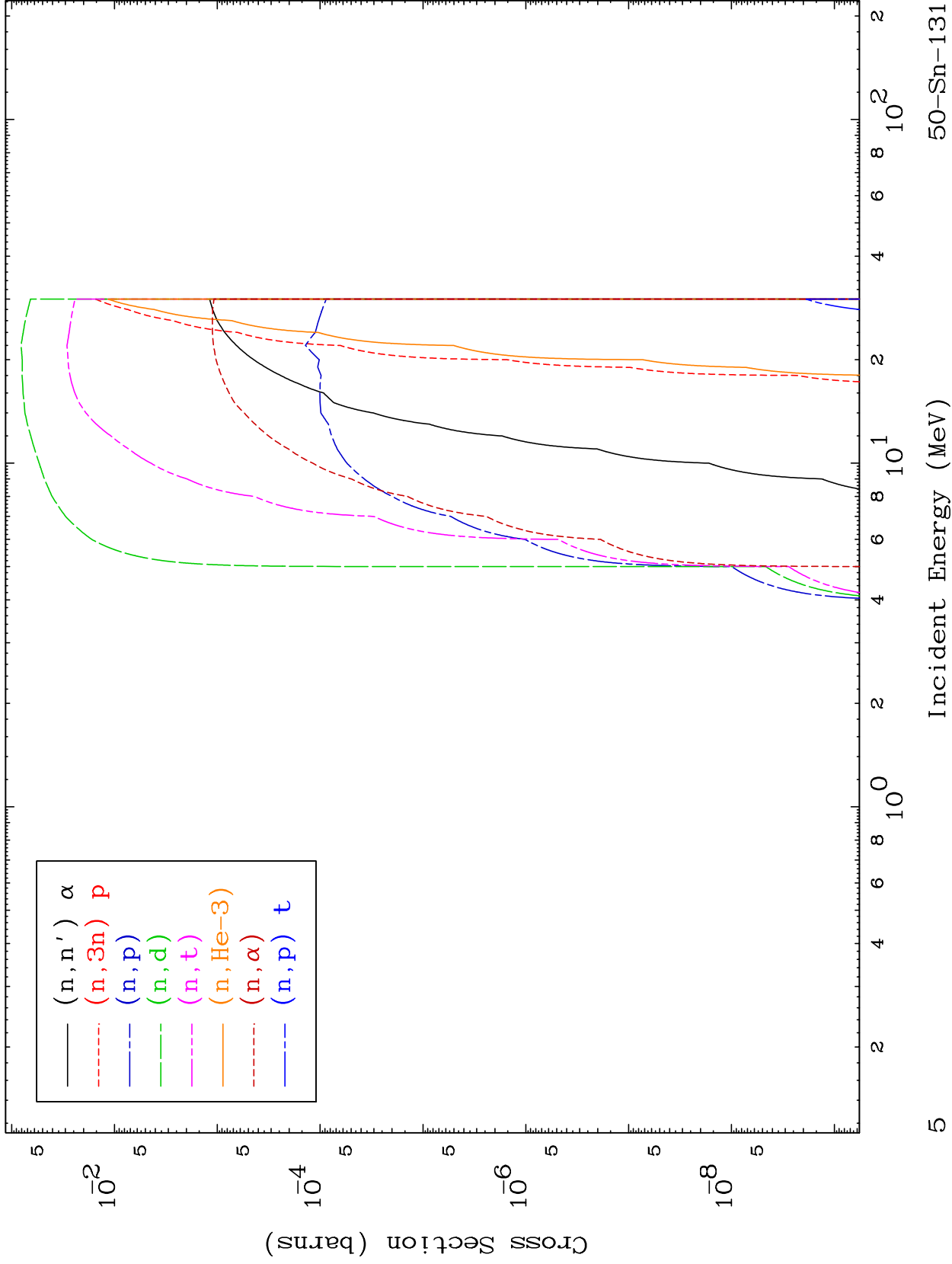


MAT 5082

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-131

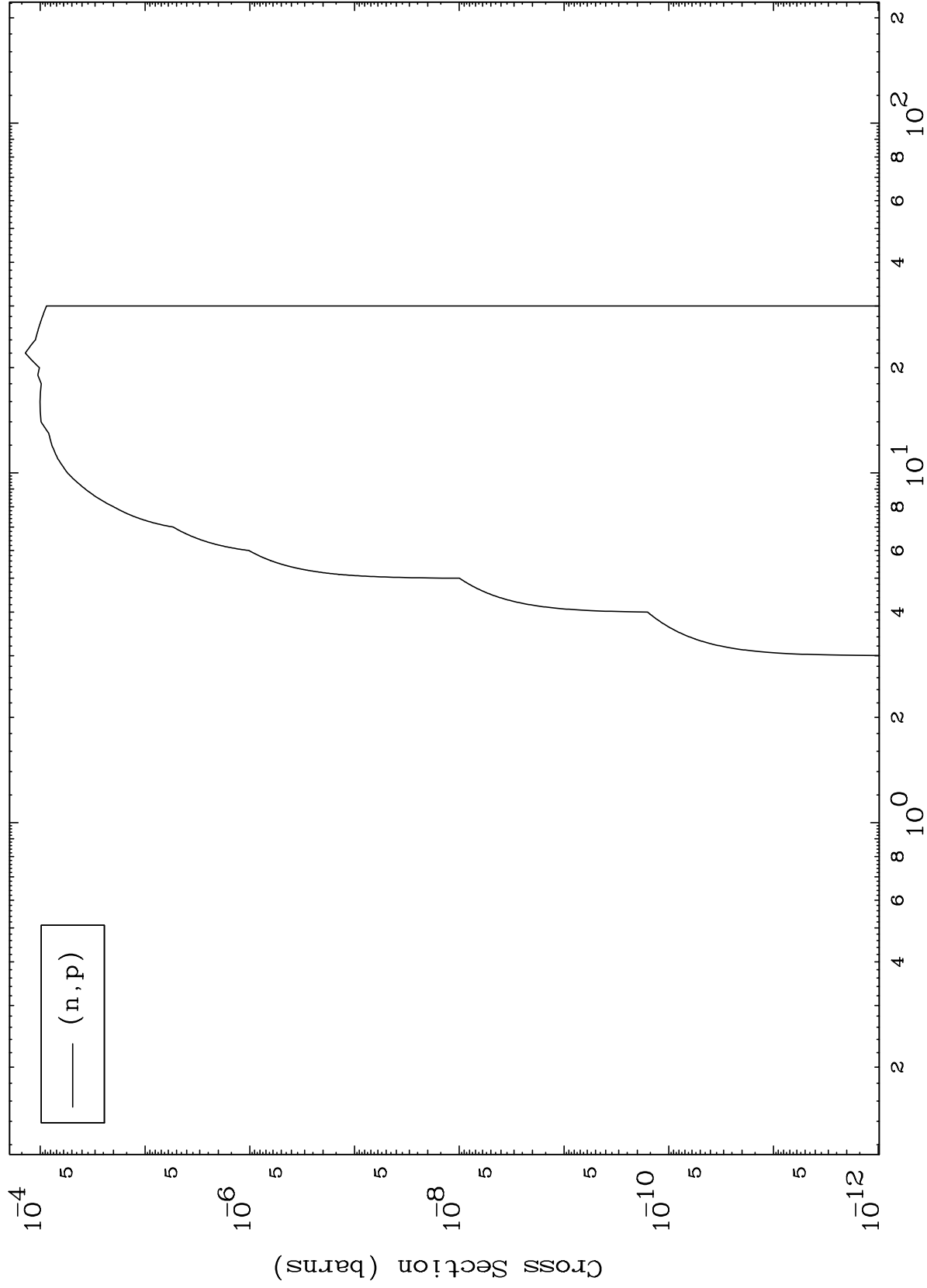




MAT 5082

50-Sn-131

(t,p) Levels
0 Kelvin Cross Sections

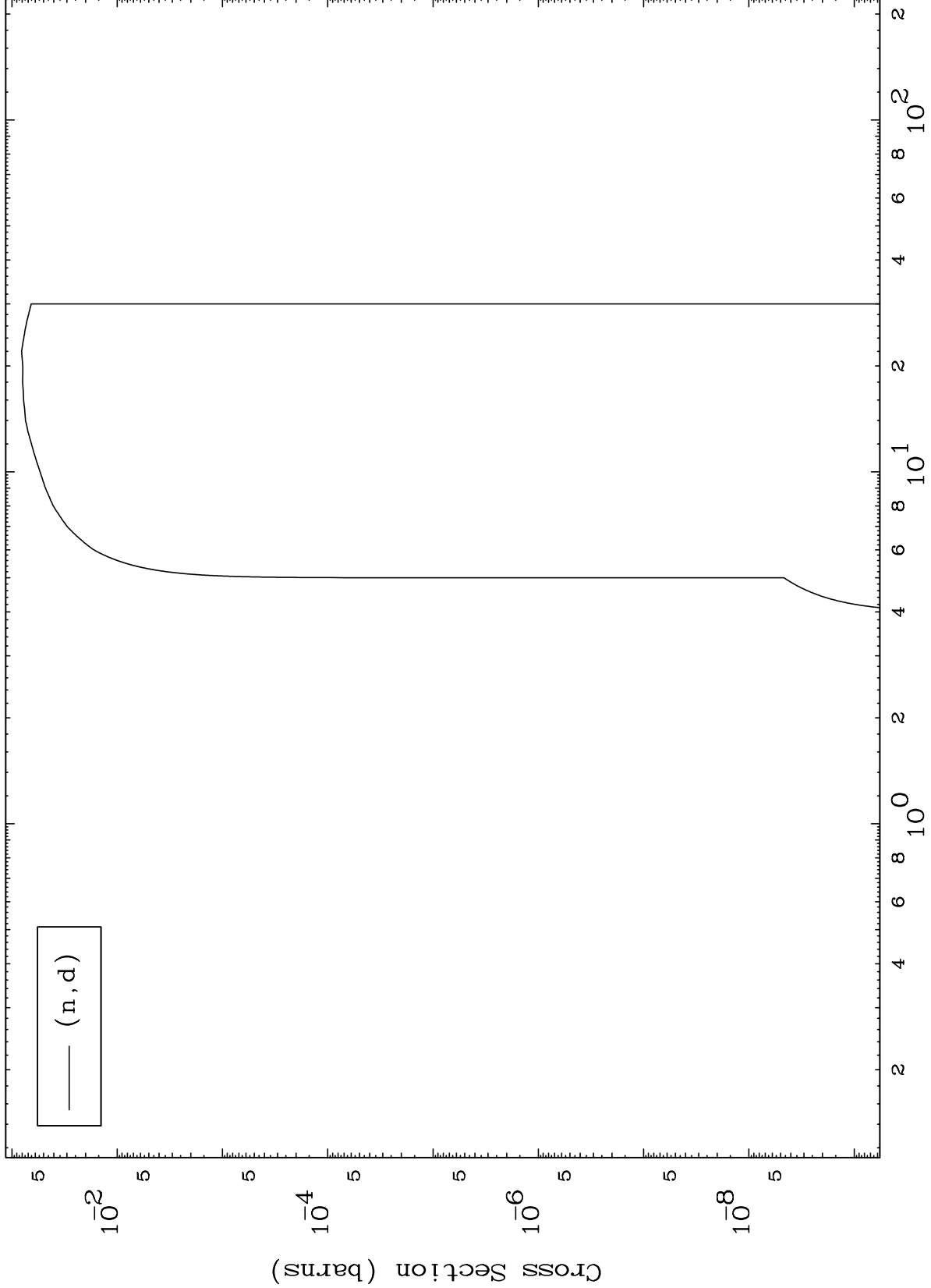


MAT 5082

(t,d) Levels

50-Sn-131

0 Kelvin Cross Sections

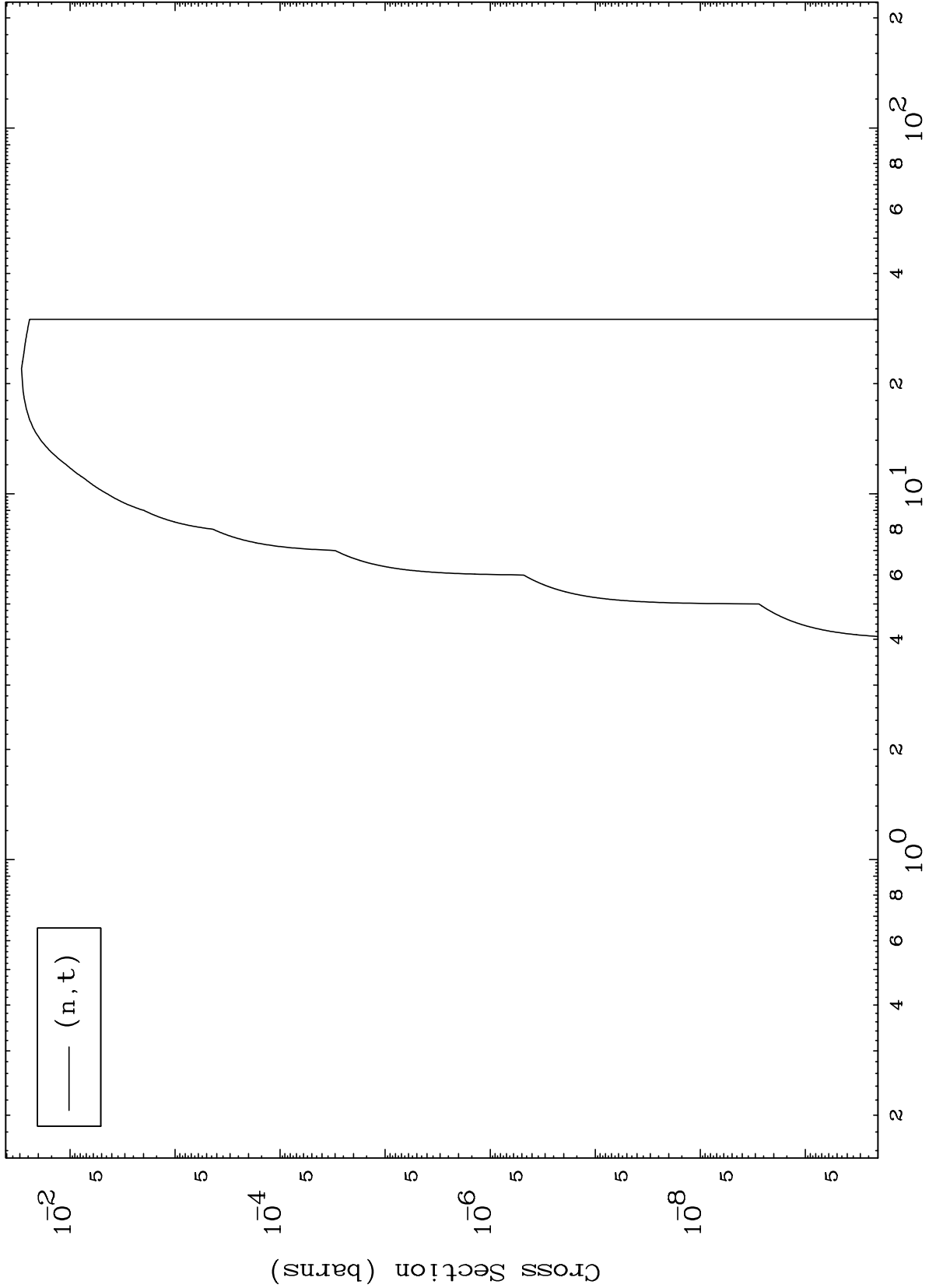


(n,d)

MAT 5082

50-Sn-131

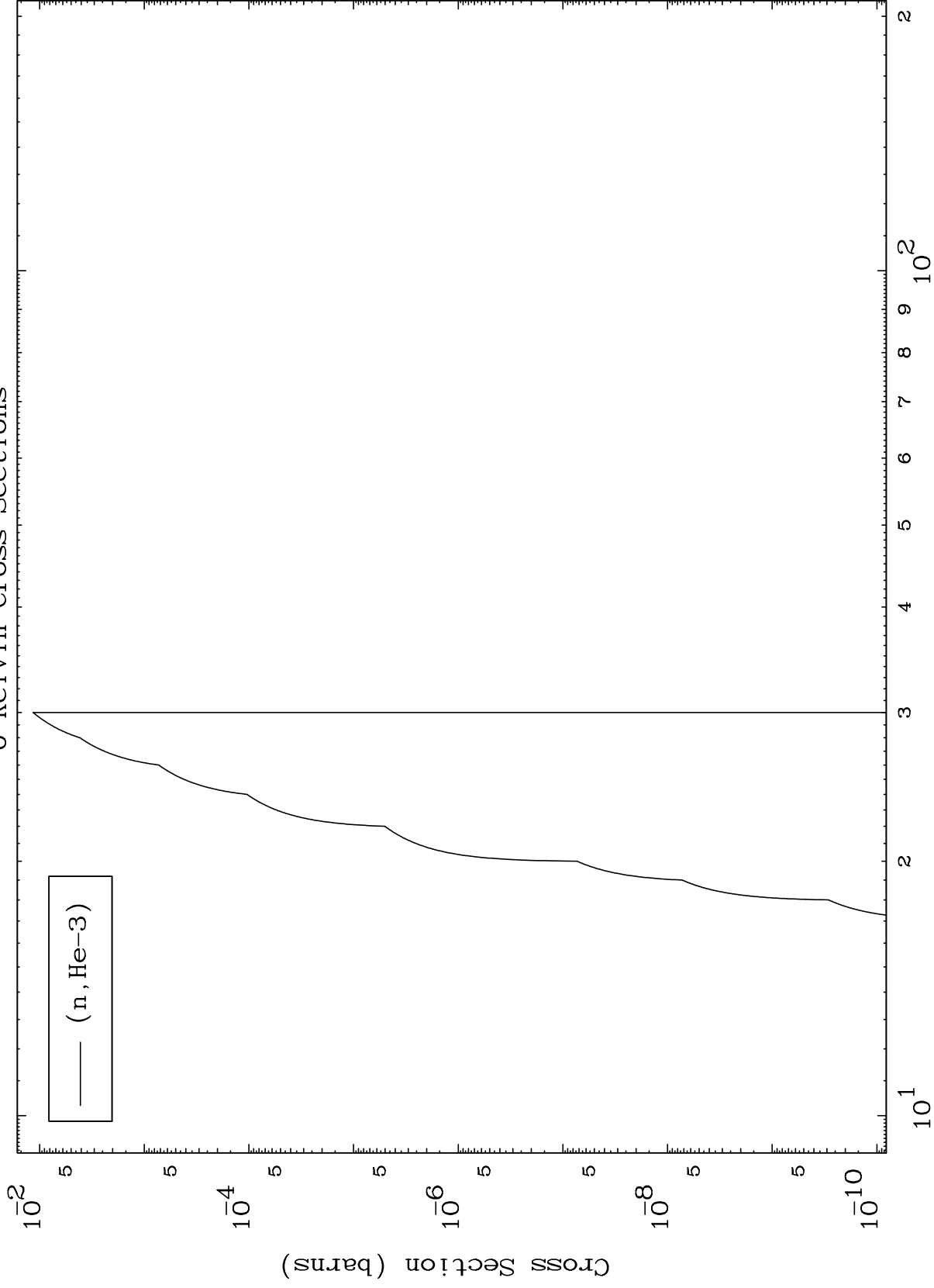
(t, t) Levels
0 Kelvin Cross Sections



MAT 5082

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-131



Incident Energy (MeV)

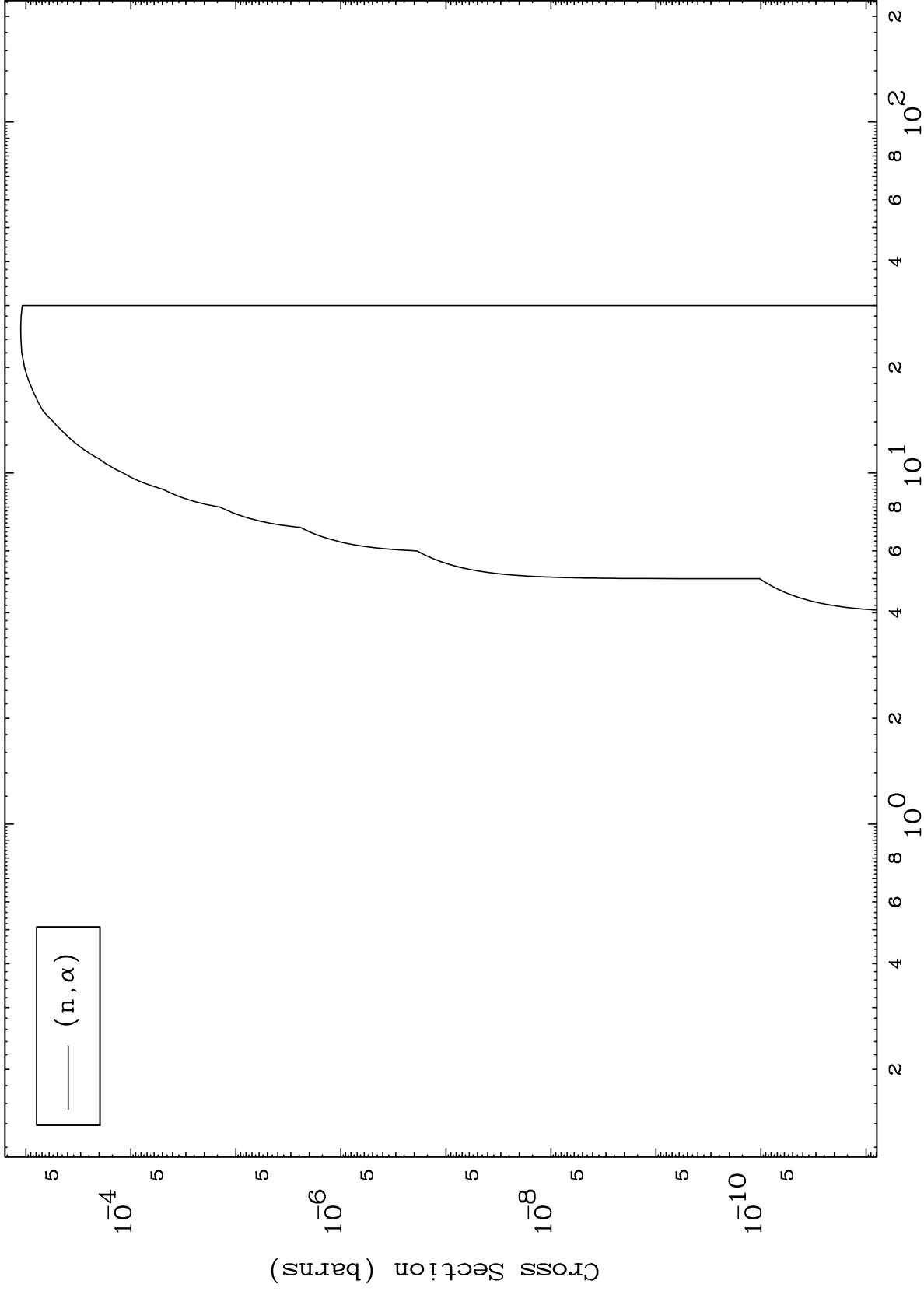
50-Sn-131

MAT 5082

(t, α) Levels

50-Sn-131

0 Kelvin Cross Sections



10

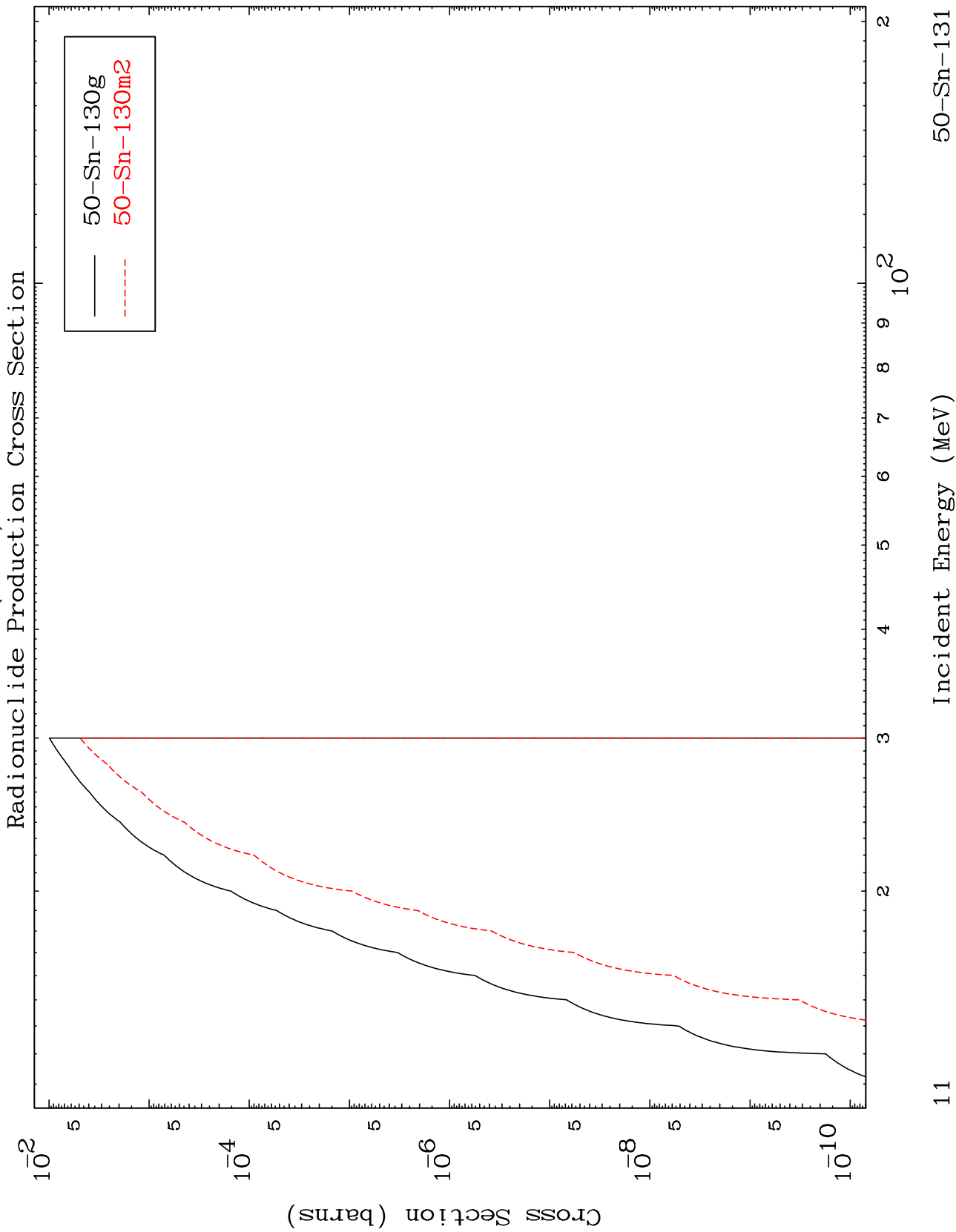
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n,2n) d

50-Sn-131

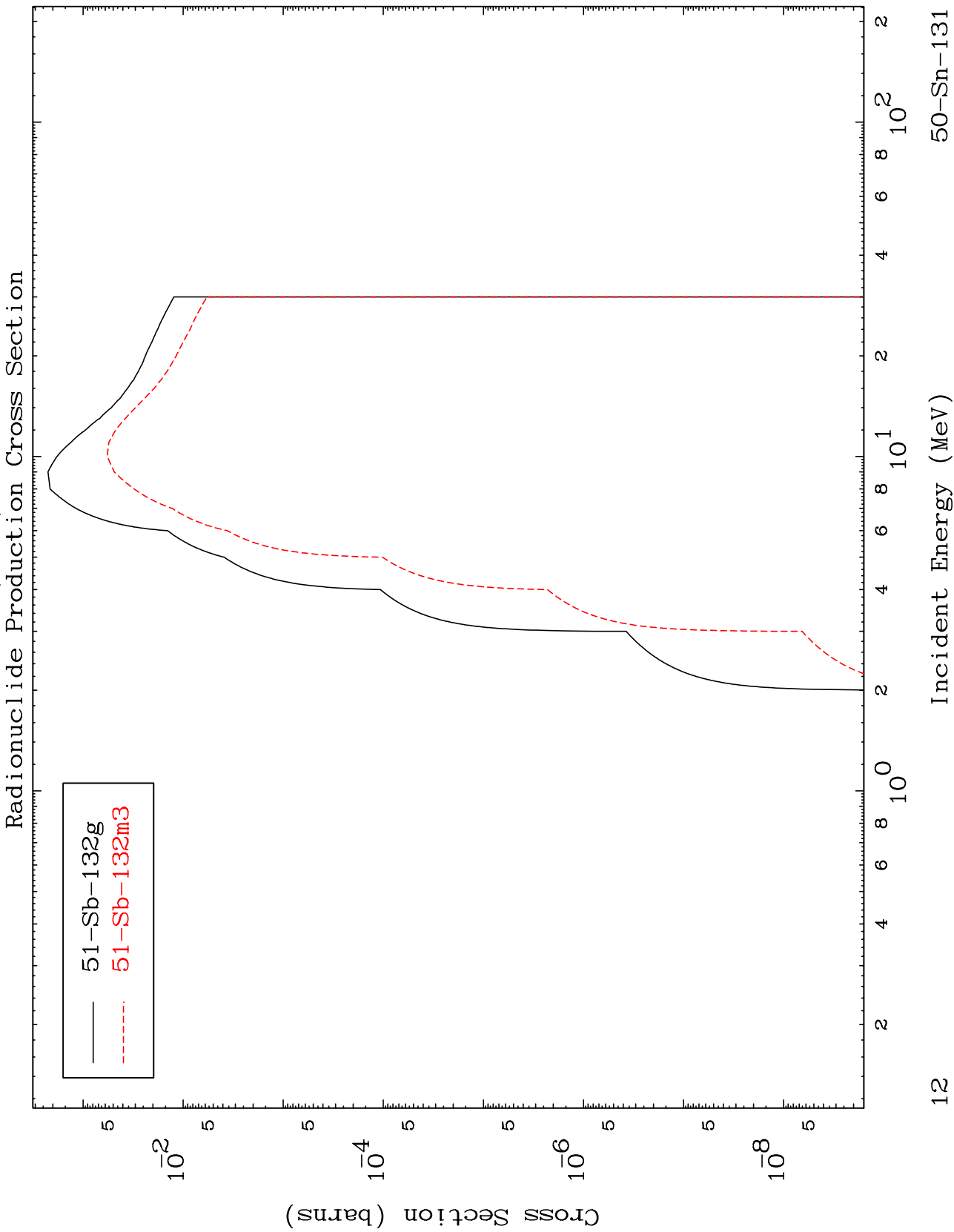


11

50-Sn-131

MAT 5082

50-Sn-131



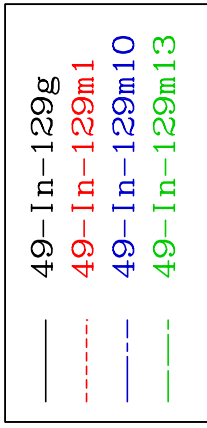
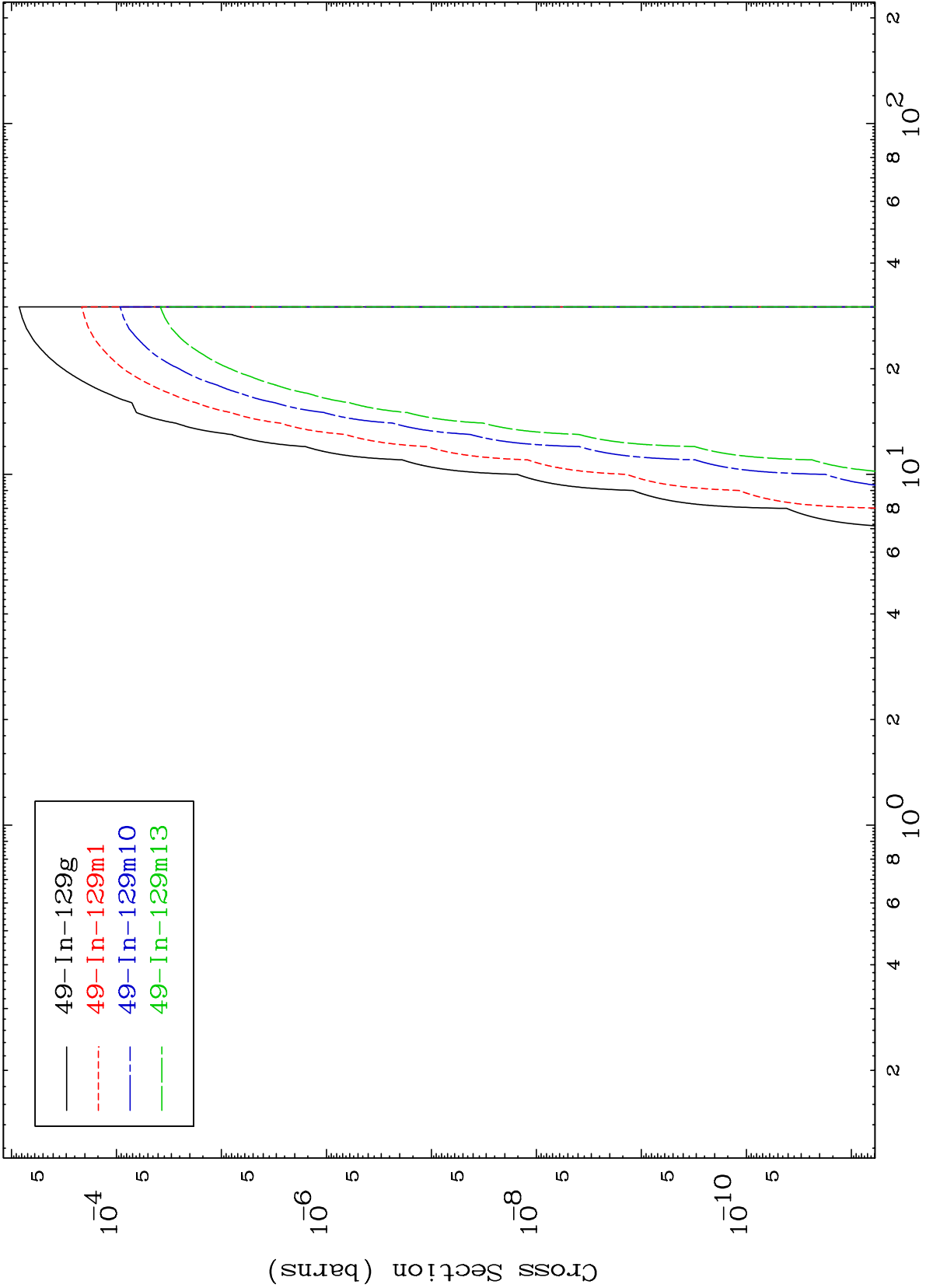
— 51-Sb-132g
- - - 51-Sb-132m3

MAT 5082

(n, n') α

50-Sn-131

Radionuclide Production Cross Section

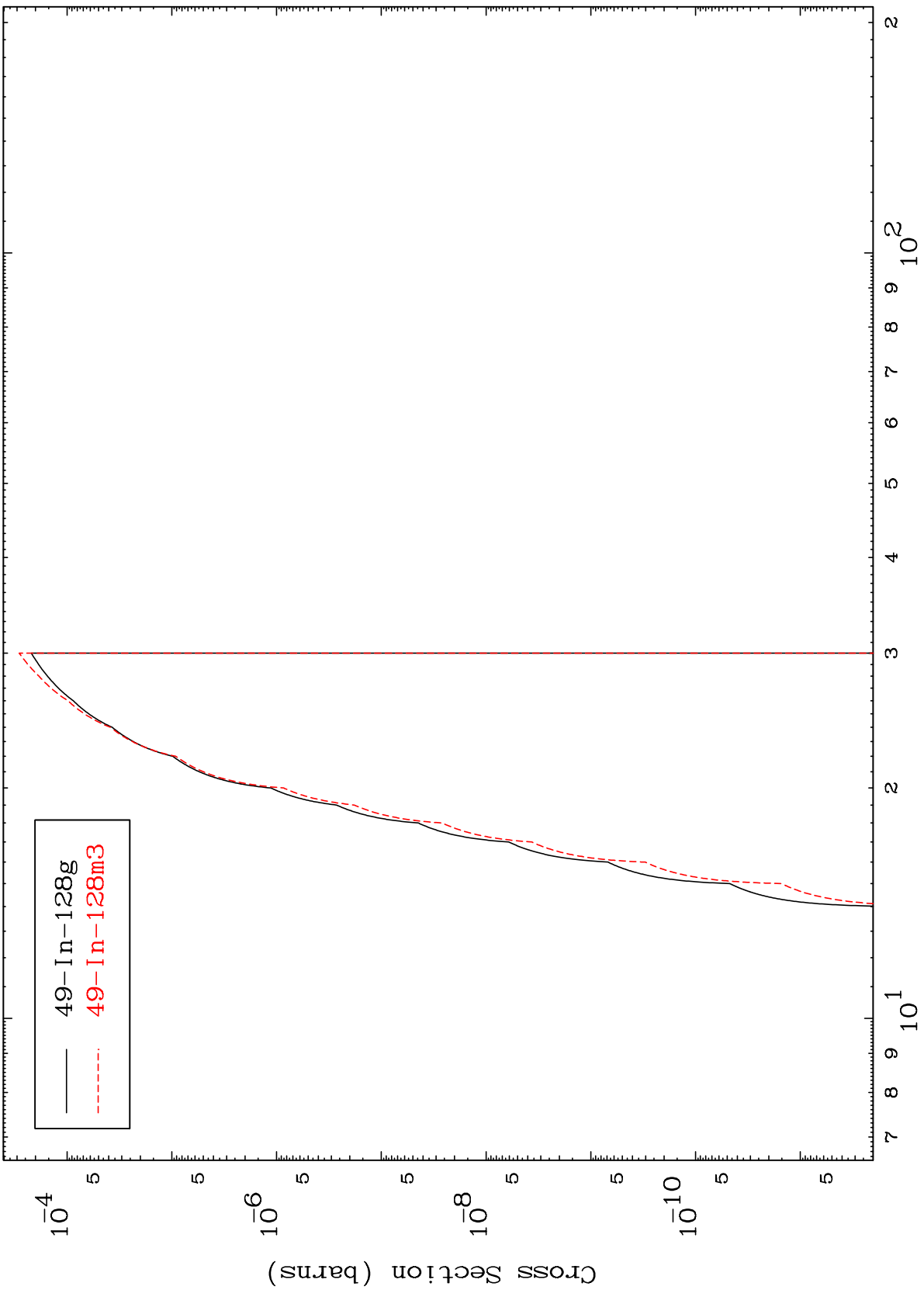


MAT 5082

50-Sn-131

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

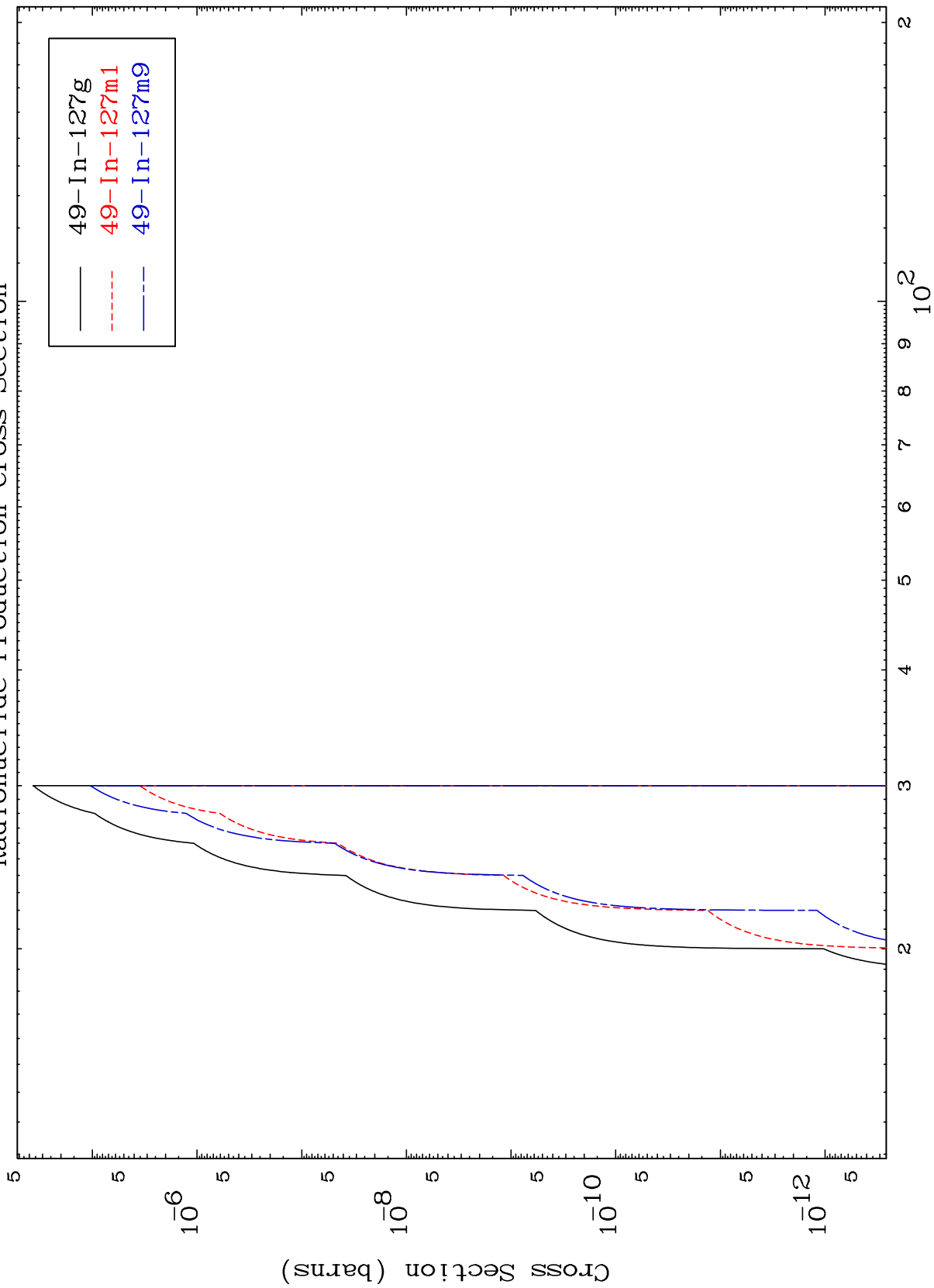
50-Sn-131

MAT 5082

(n,3n) α

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

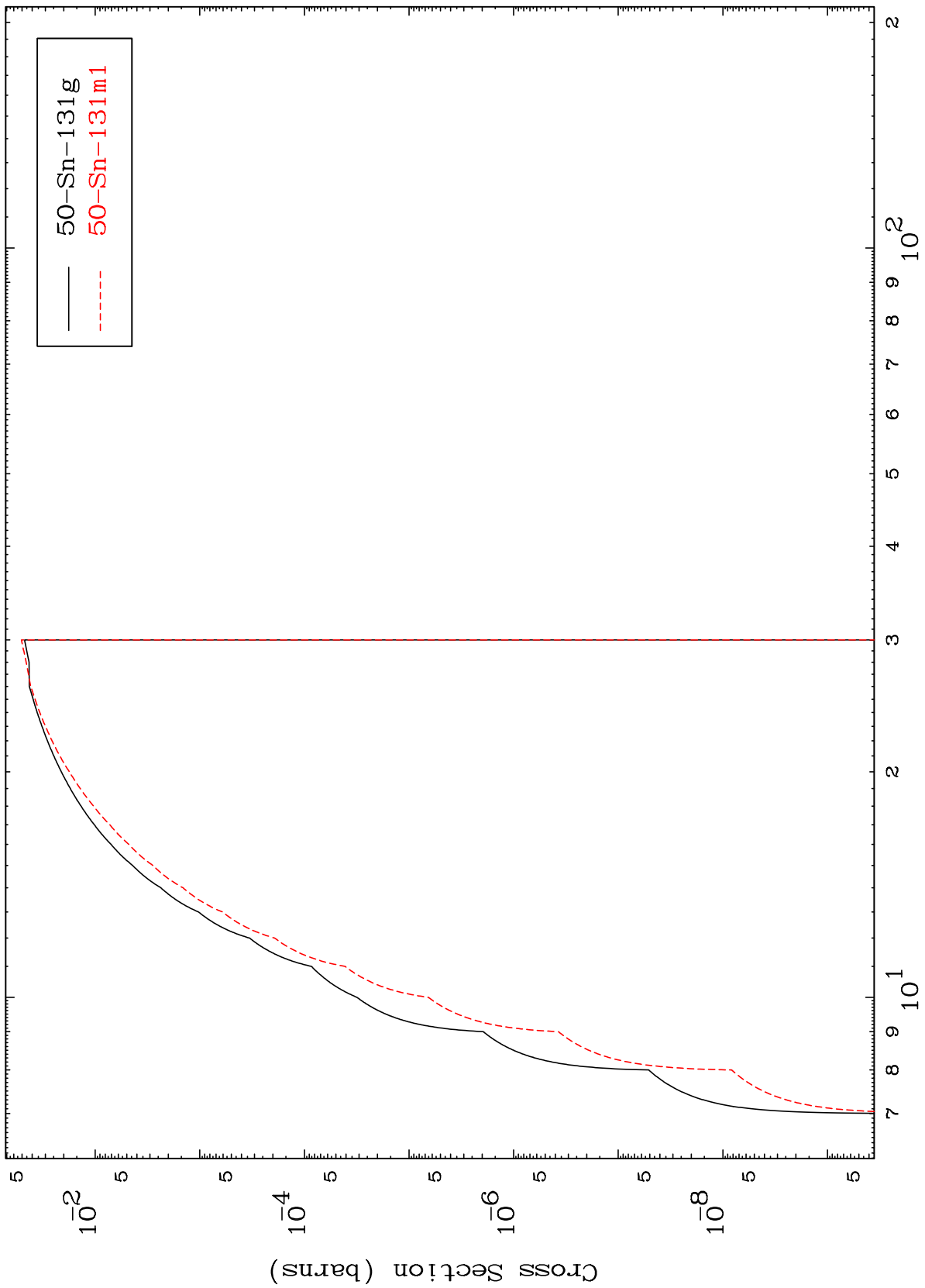
50-Sn-131

MAT 5082

(n,n') d

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

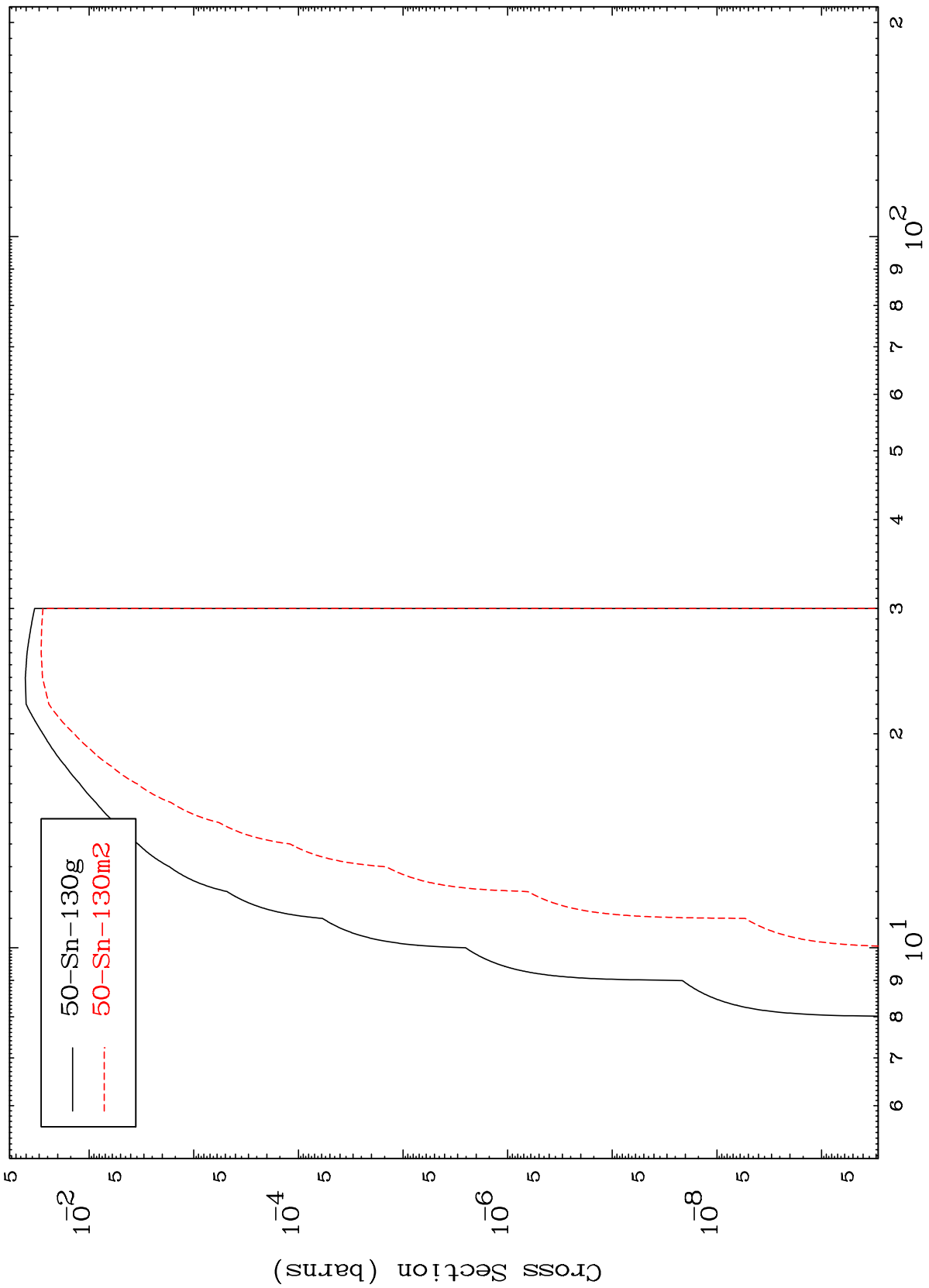
50-Sn-131

MAT 5082

(n,n') t

50-Sn-131

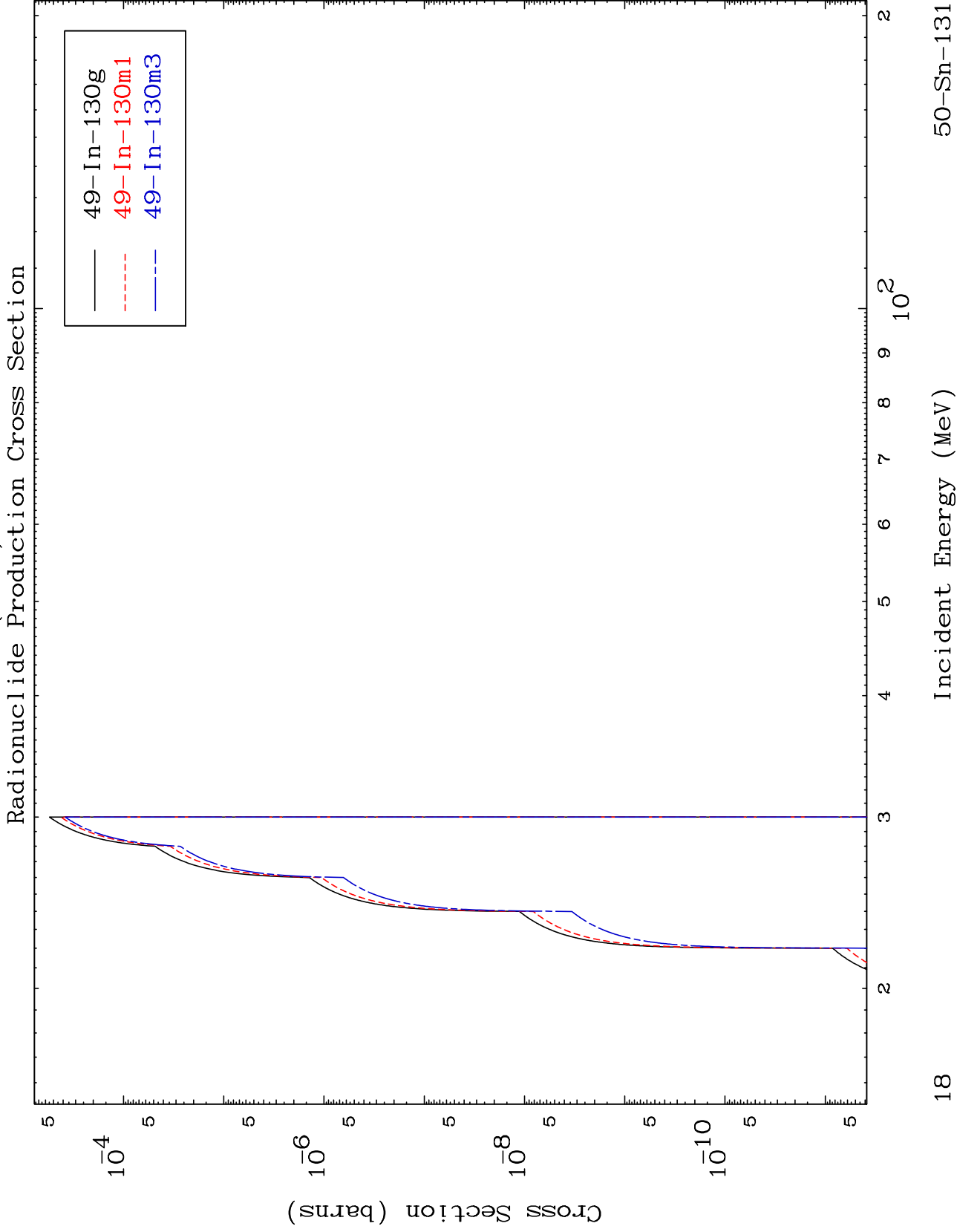
Radionuclide Production Cross Section



17

Incident Energy (MeV)

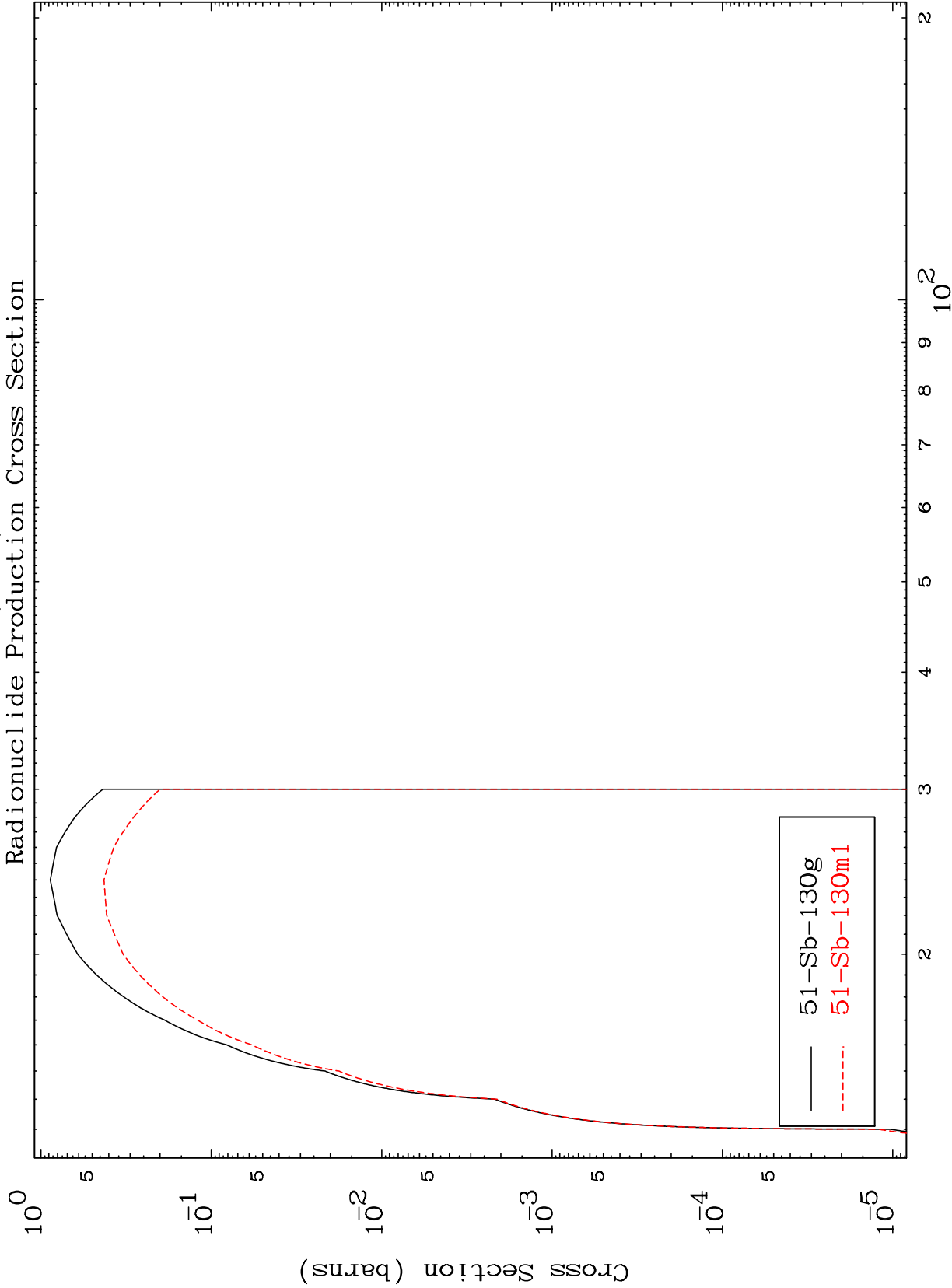
50-Sn-131



MAT 5082

(n,4n)

50-Sn-131

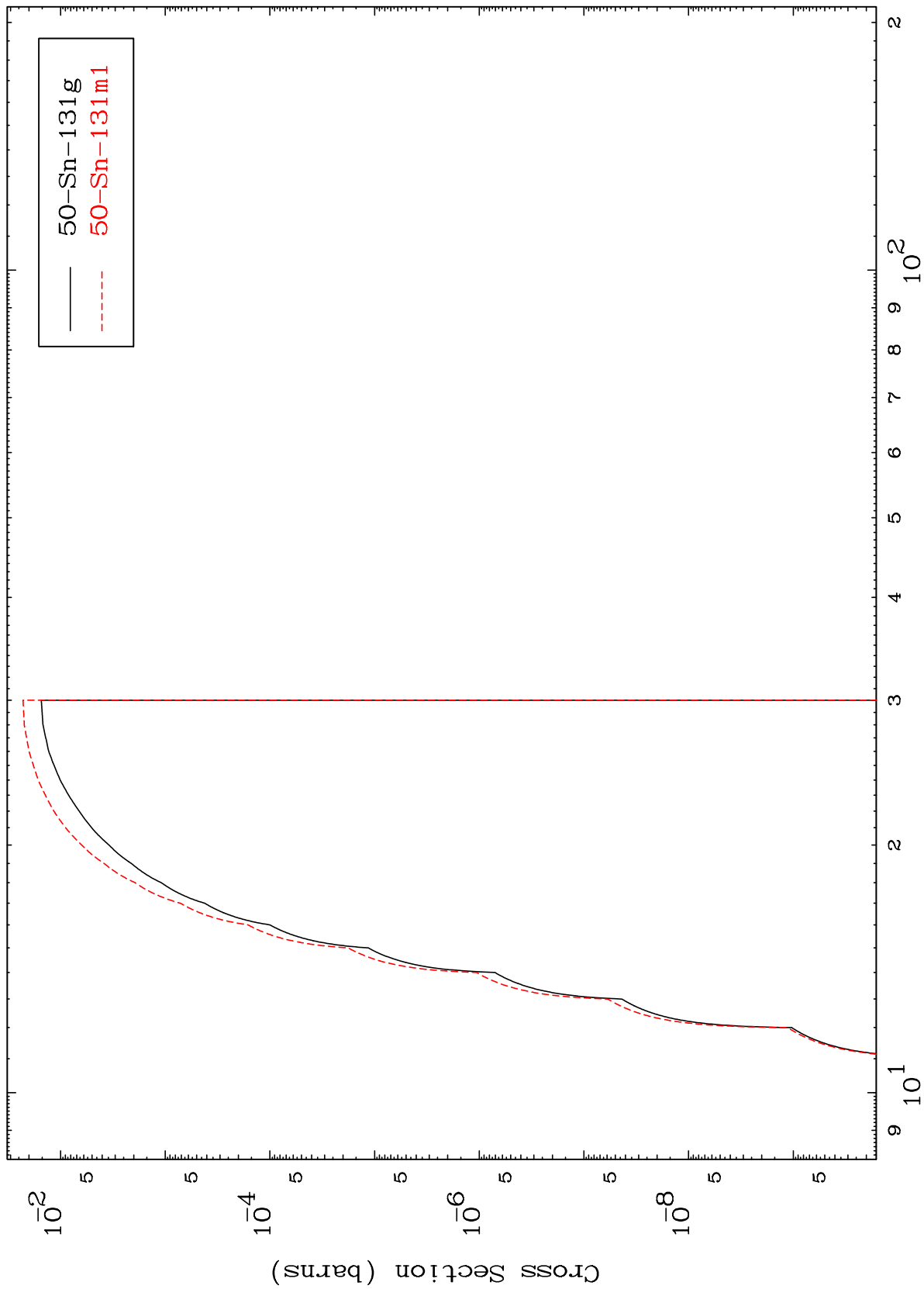


MAT 5082

(n,2n) p

50-Sn-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

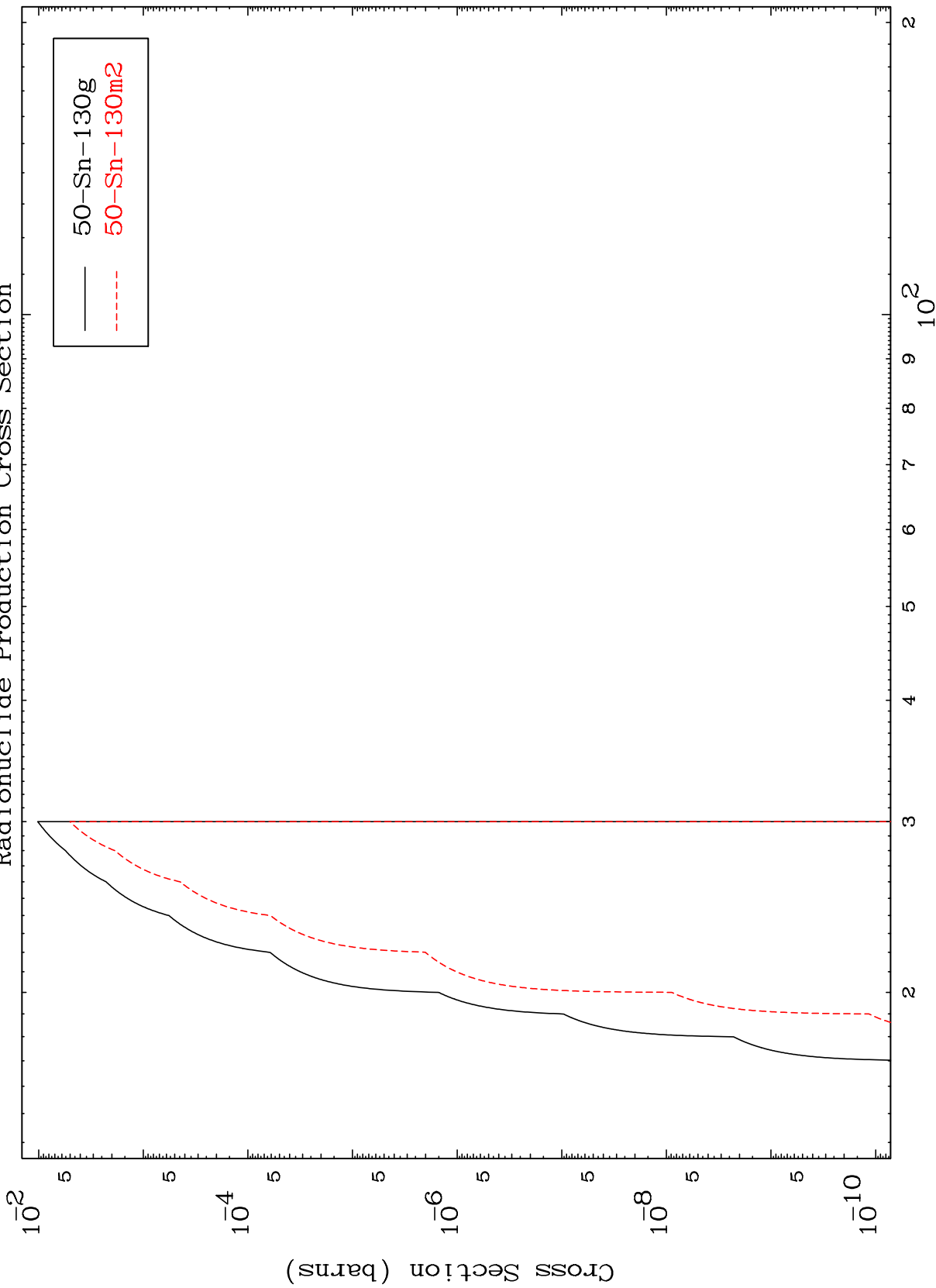
50-Sn-131

MAT 5082

(n,3n) p

50-Sn-131

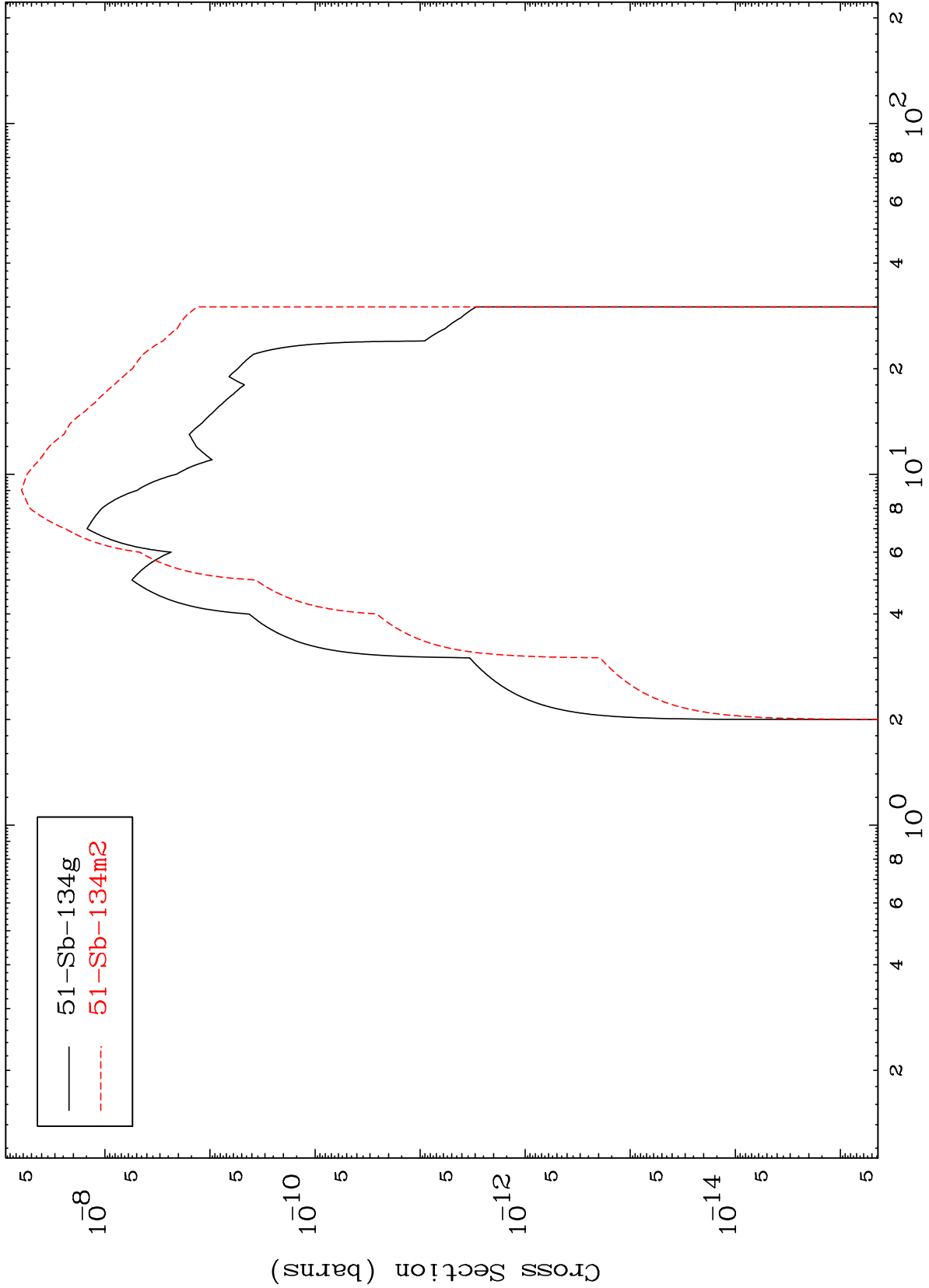
Radionuclide Production Cross Section



MAT 5082

50-Sn-131

(n, γ)
Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

50-Sn-131

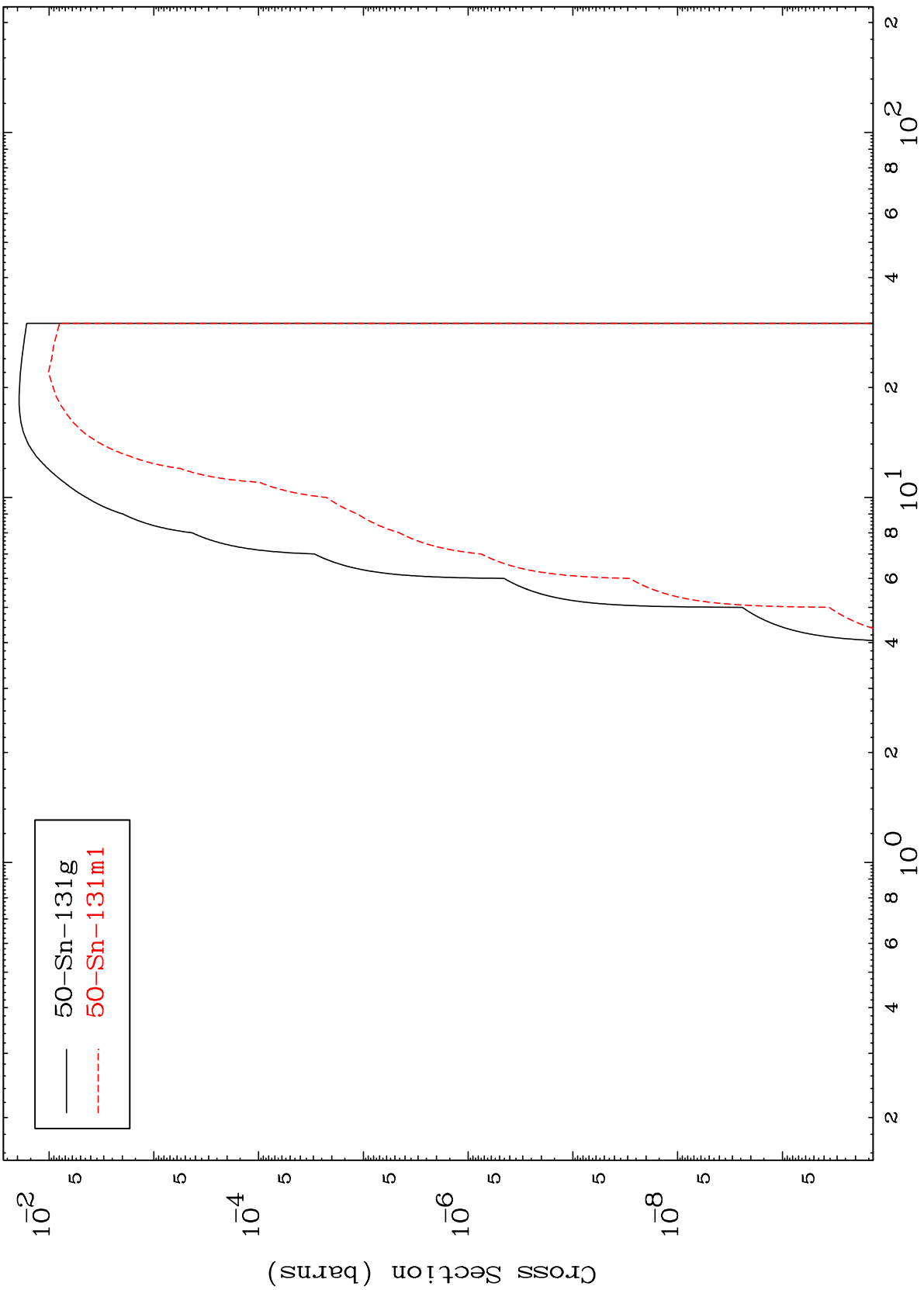
Incident Energy (MeV)

22

MAT 5082

50-Sn-131

(n, t)
Radionuclide Production Cross Section



50-Sn-131

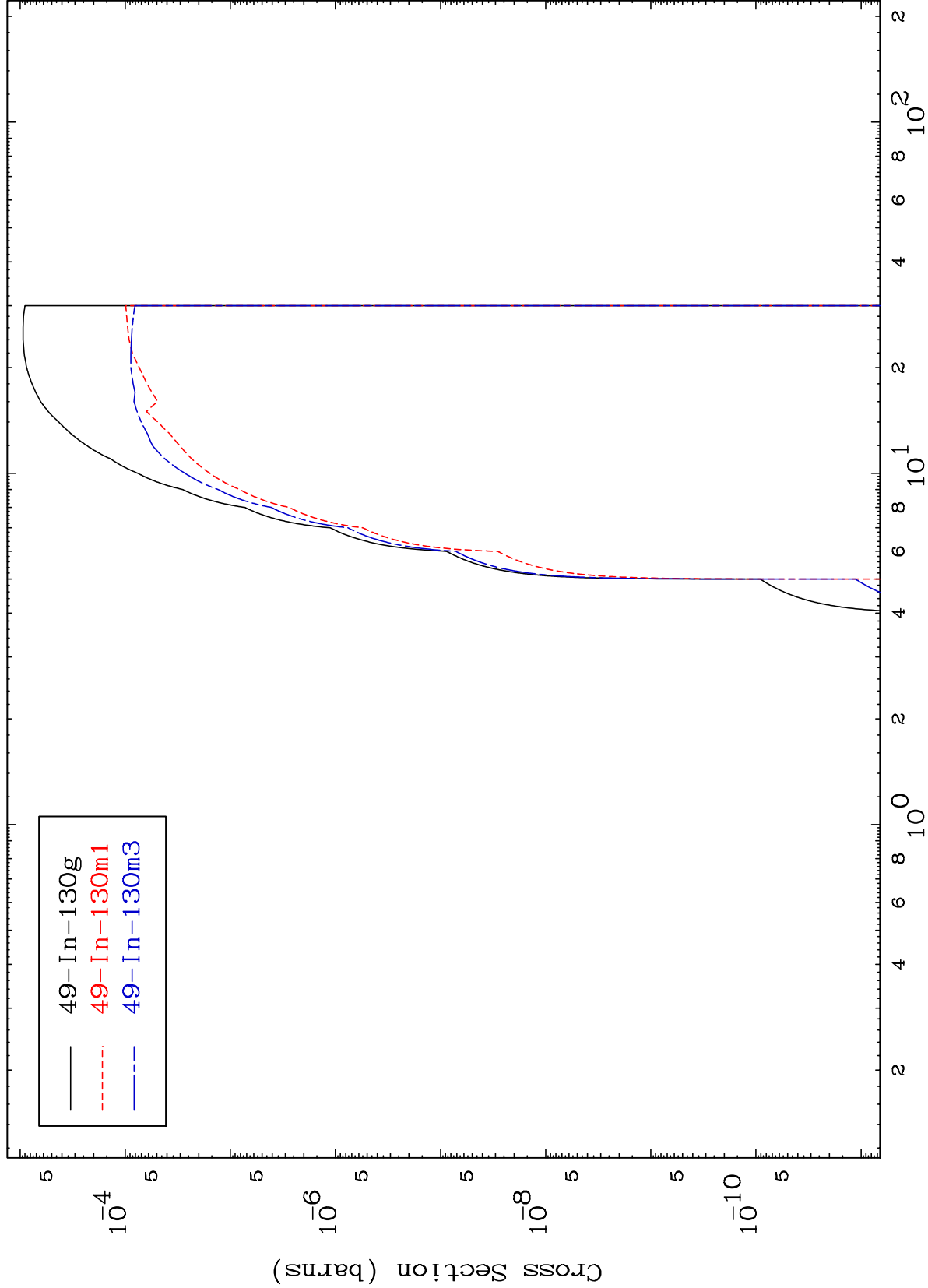
Incident Energy (MeV)

23

MAT 5082

50-Sn-131

(n, α)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

25

