

Program EVALPLOT
(Version 2021-1)

by

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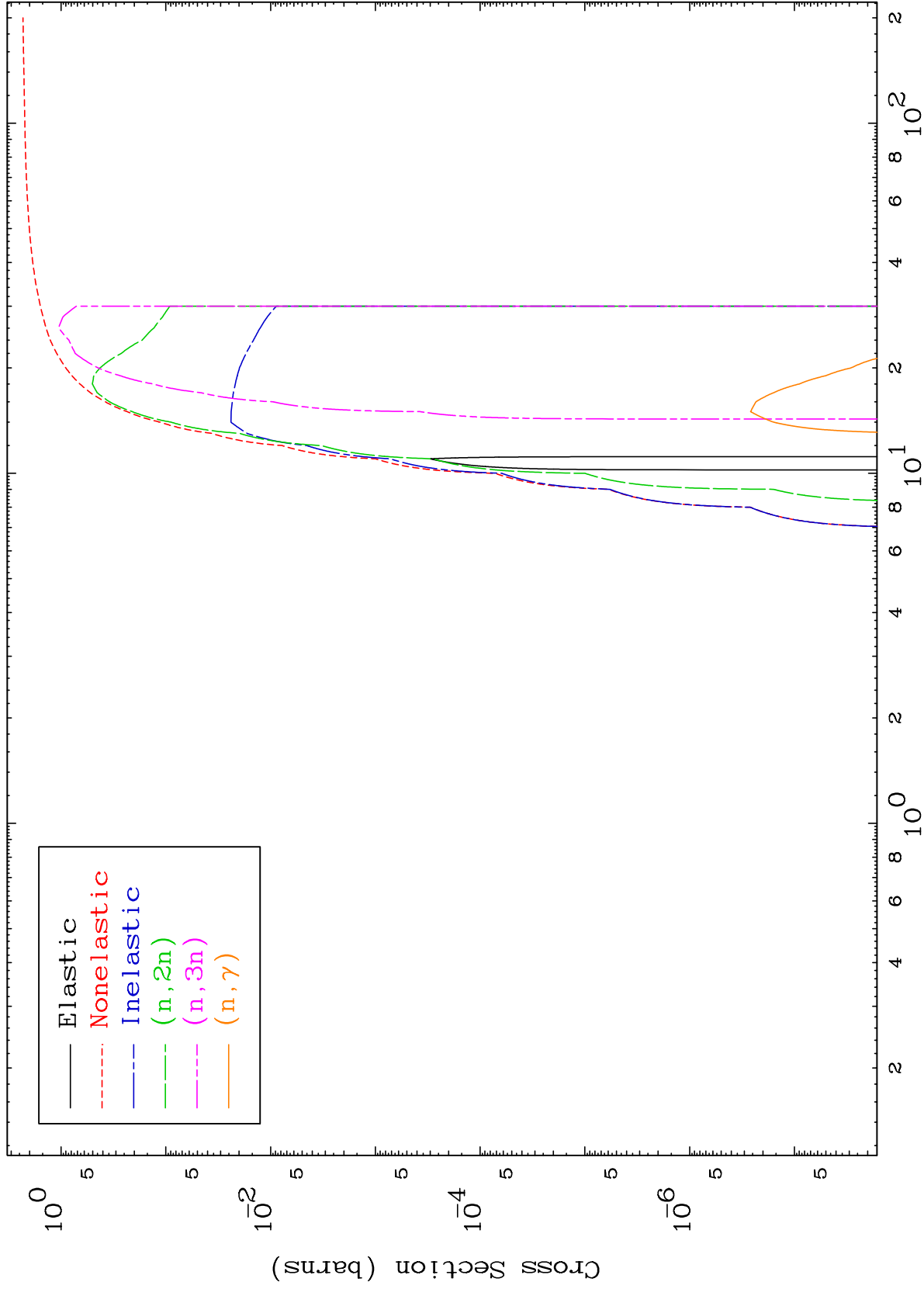
Press Mouse Button to Start

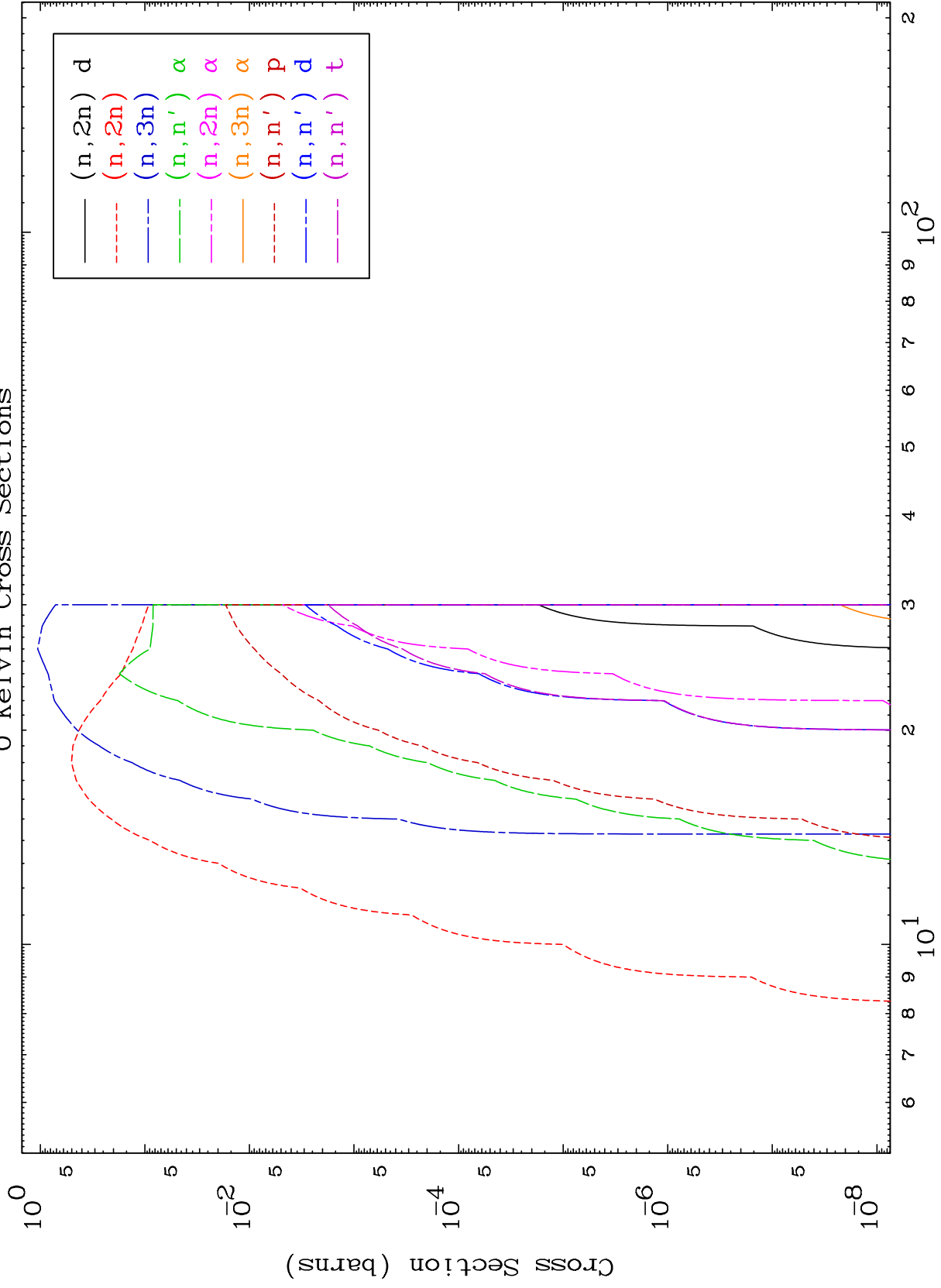
MAT 5082

α Major

50-Sn-131

0 Kelvin Cross Sections

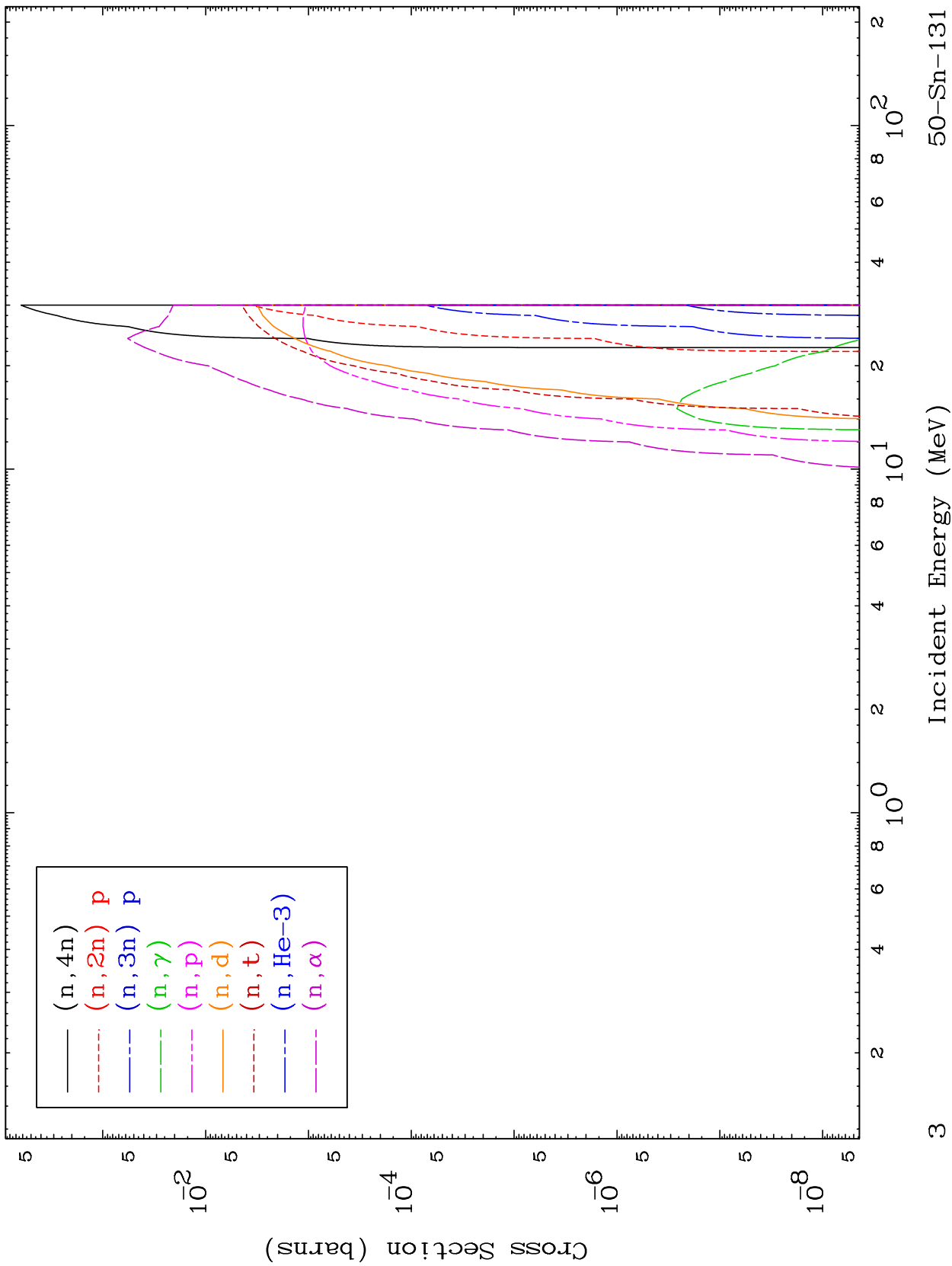


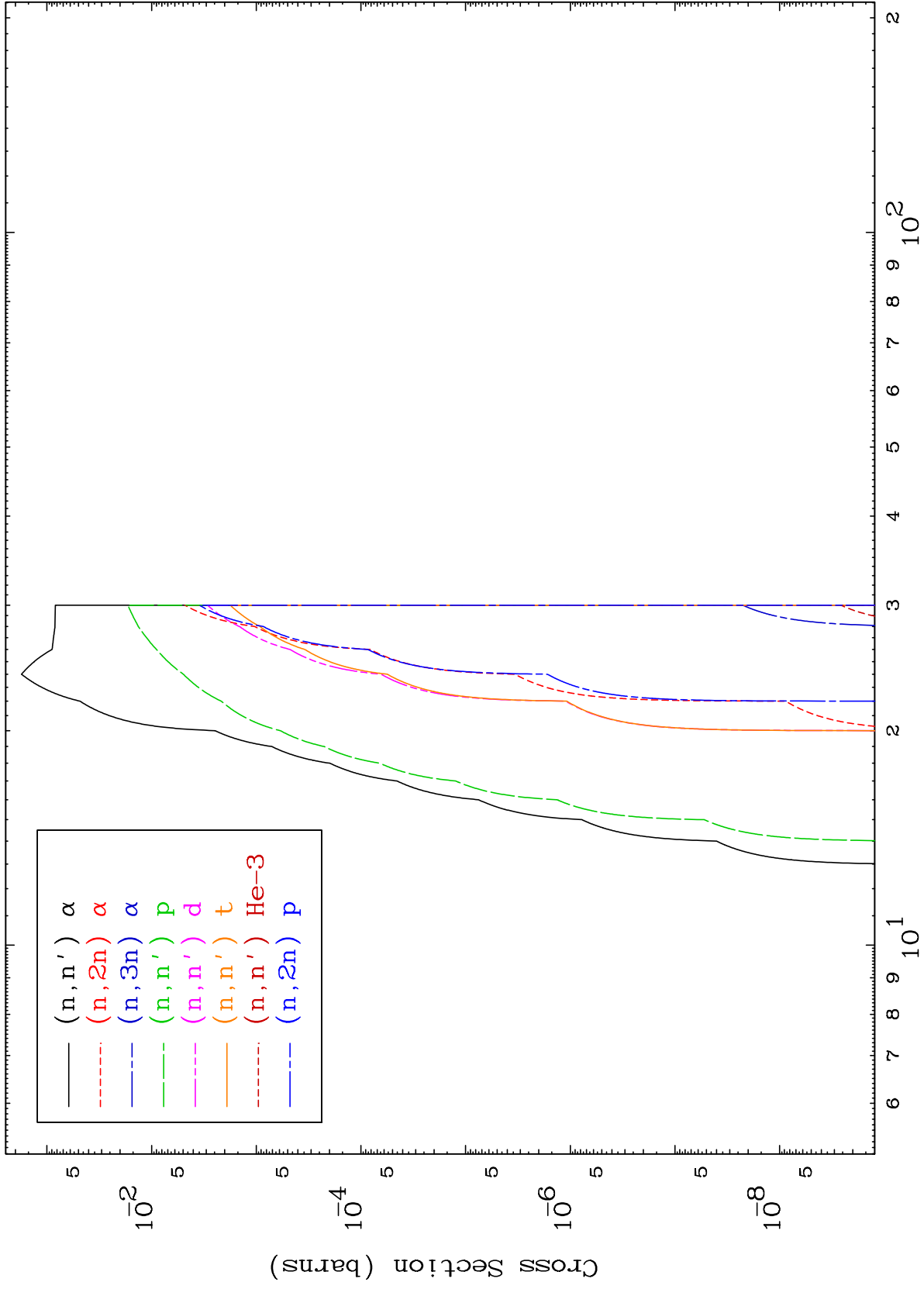


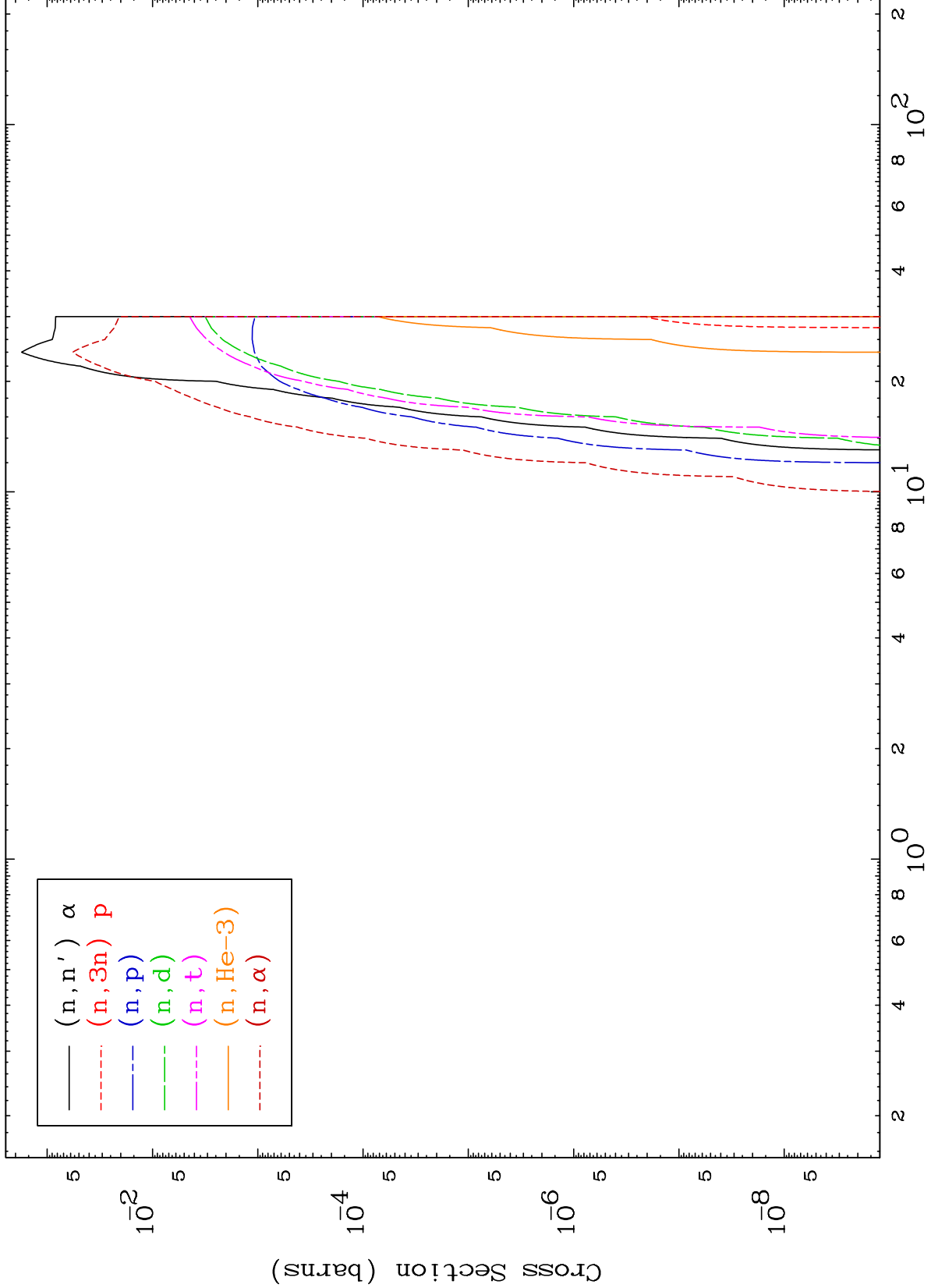
MAT 5082

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-131



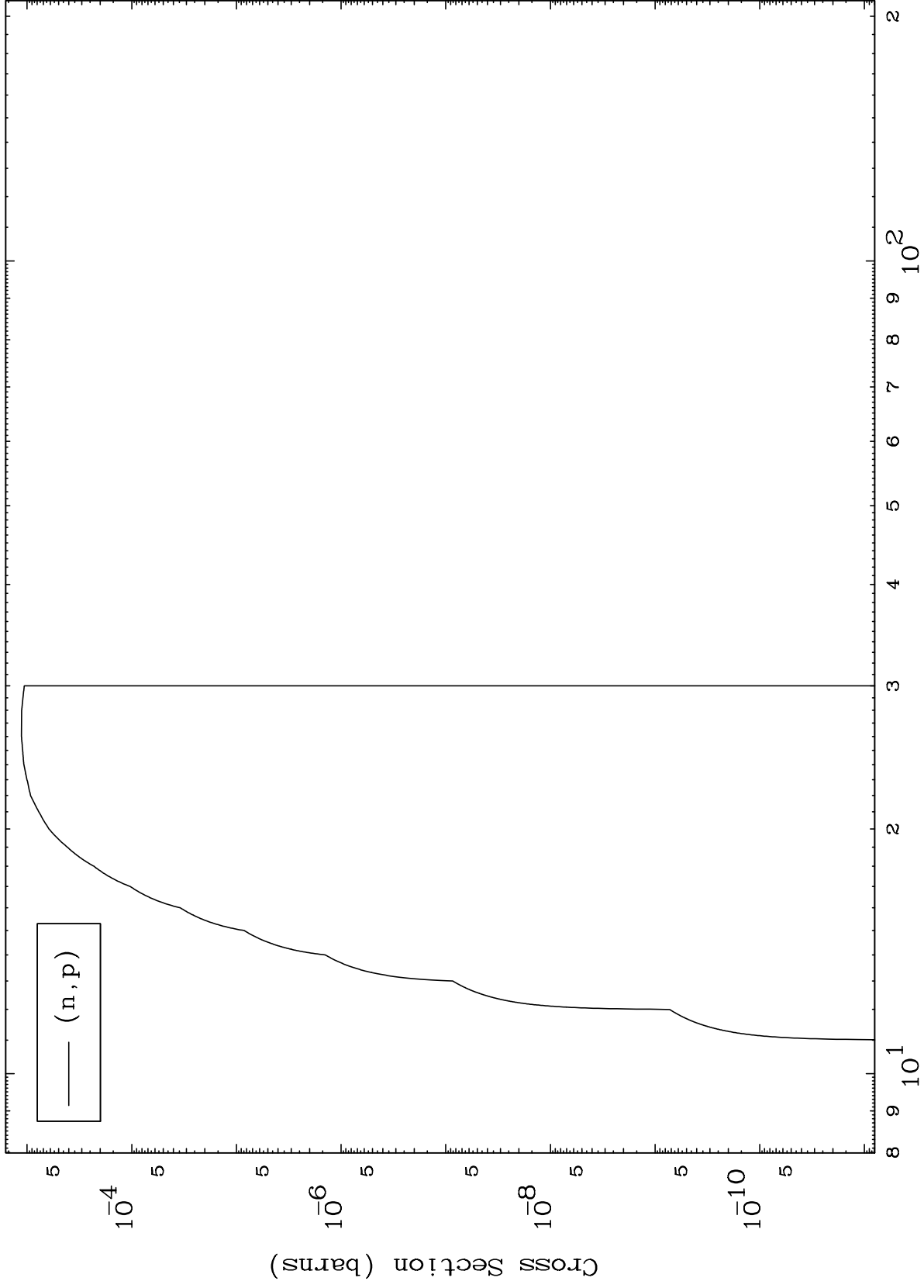




MAT 5082

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-131



6

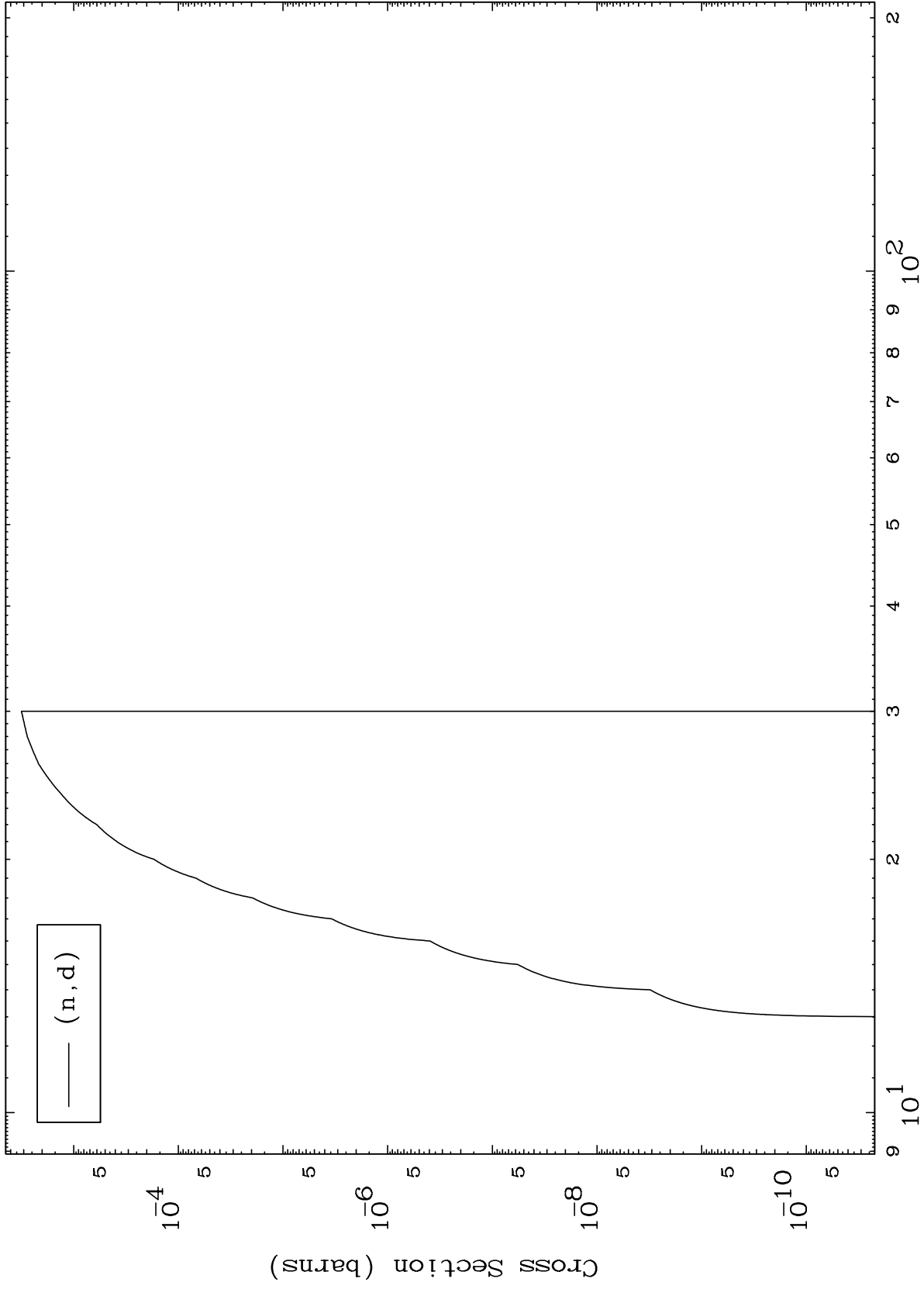
Incident Energy (MeV)

50-Sn-131

MAT 5082

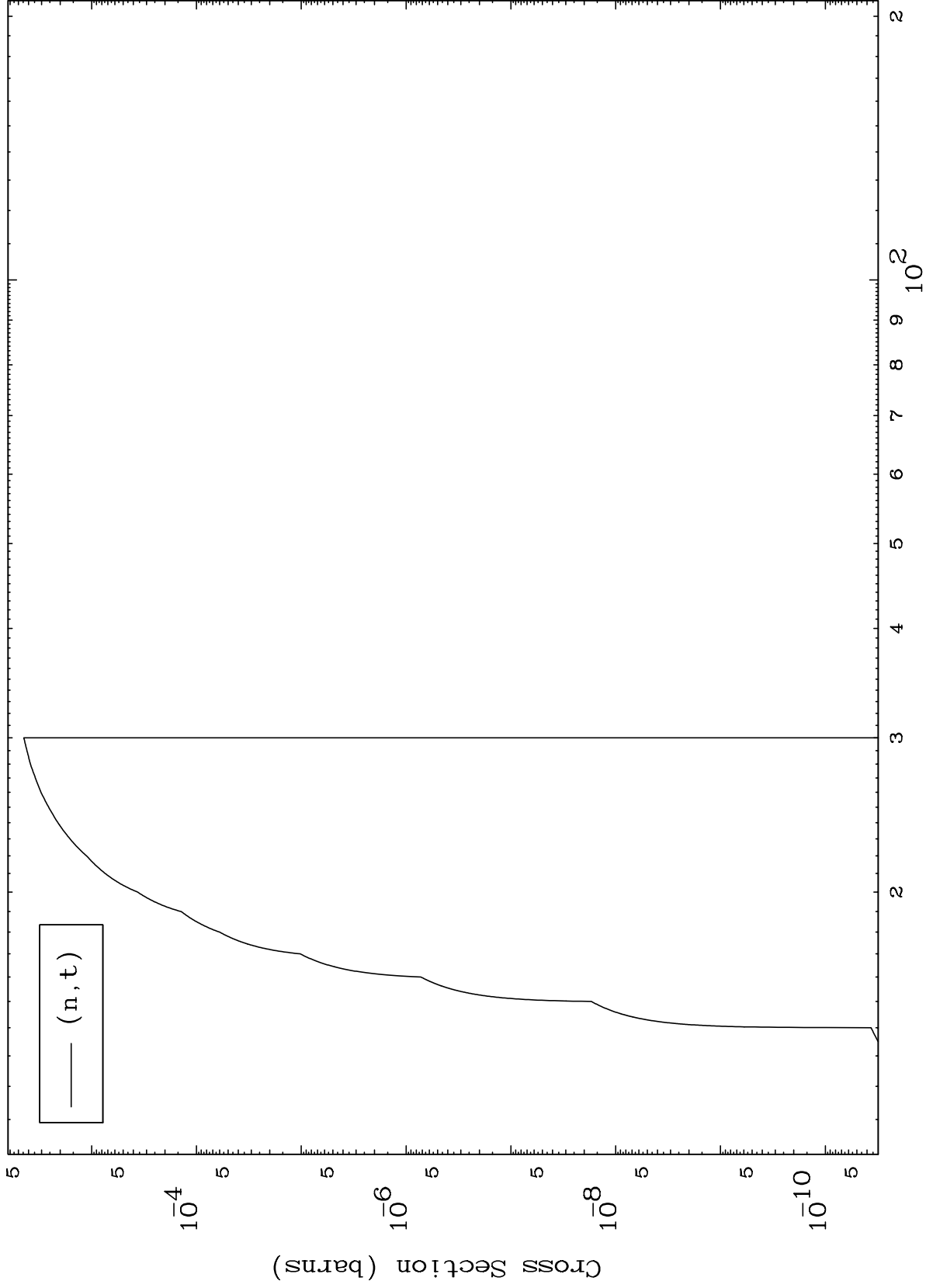
(α, d) Levels
0 Kelvin Cross Sections

50-Sn-131



Incident Energy (MeV)

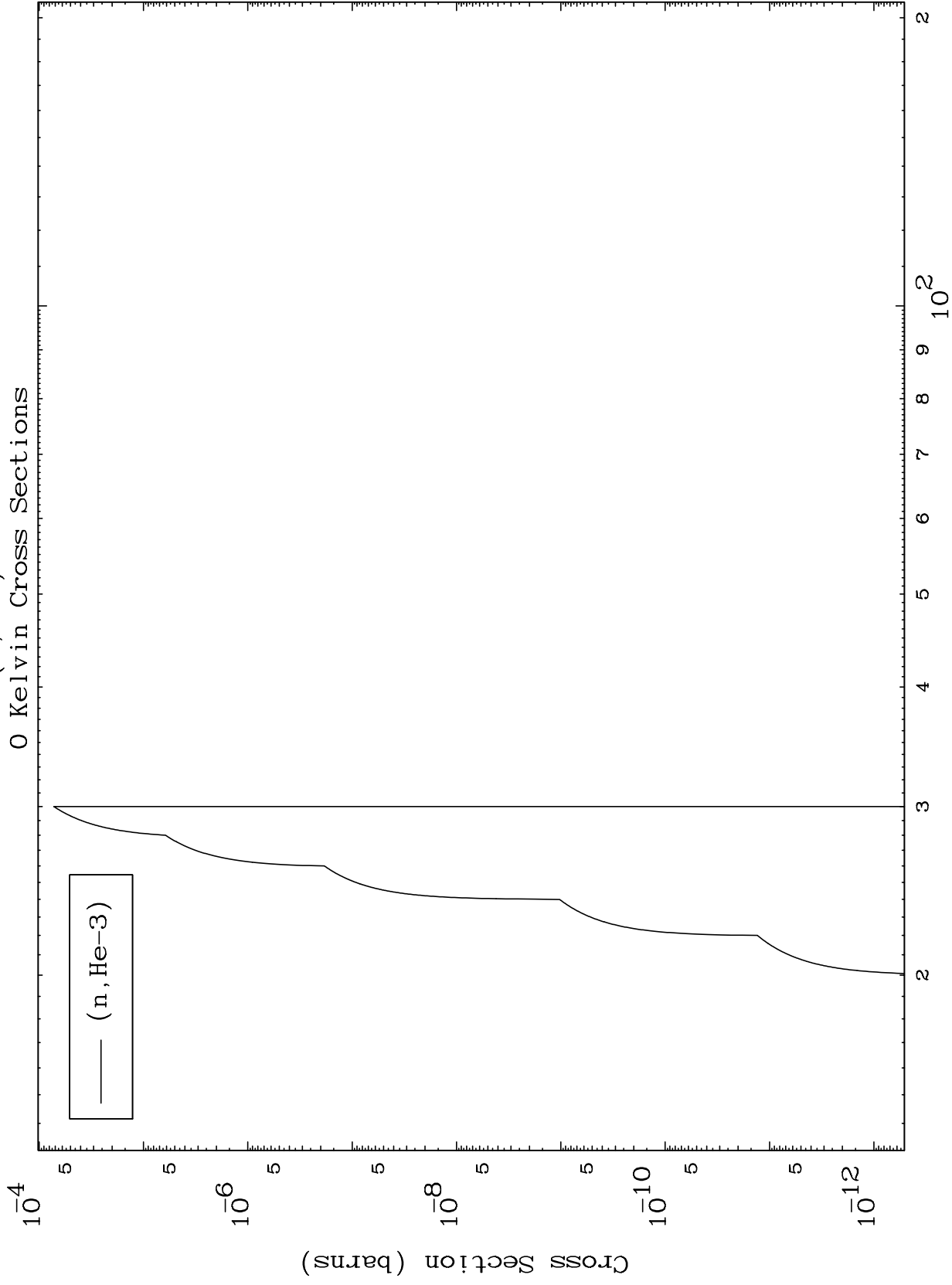
50-Sn-131



MAT 5082

50-Sn-131

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



9

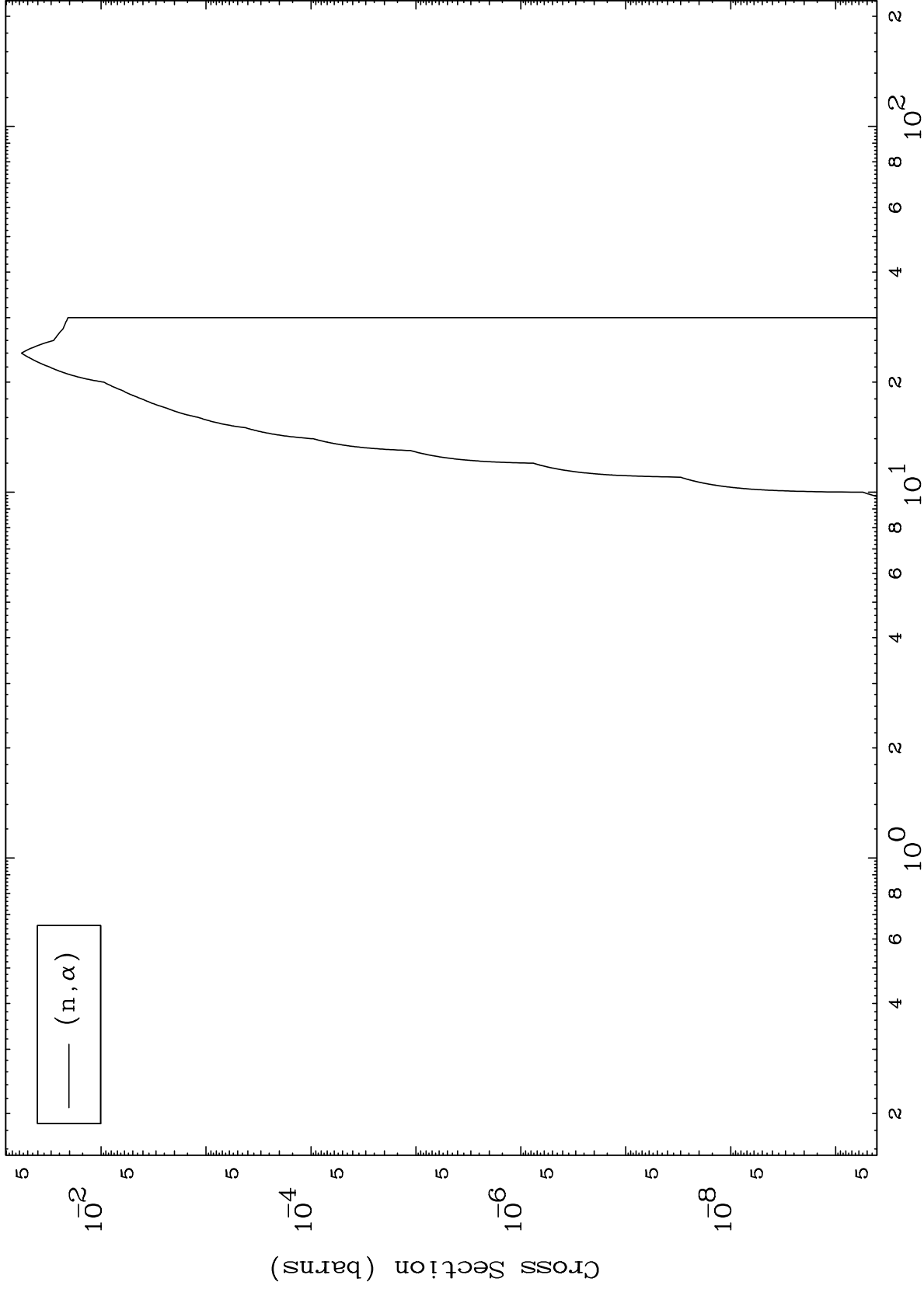
50-Sn-131

Incident Energy (MeV)

MAT 5082

50-Sn-131

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-131

Incident Energy (MeV)

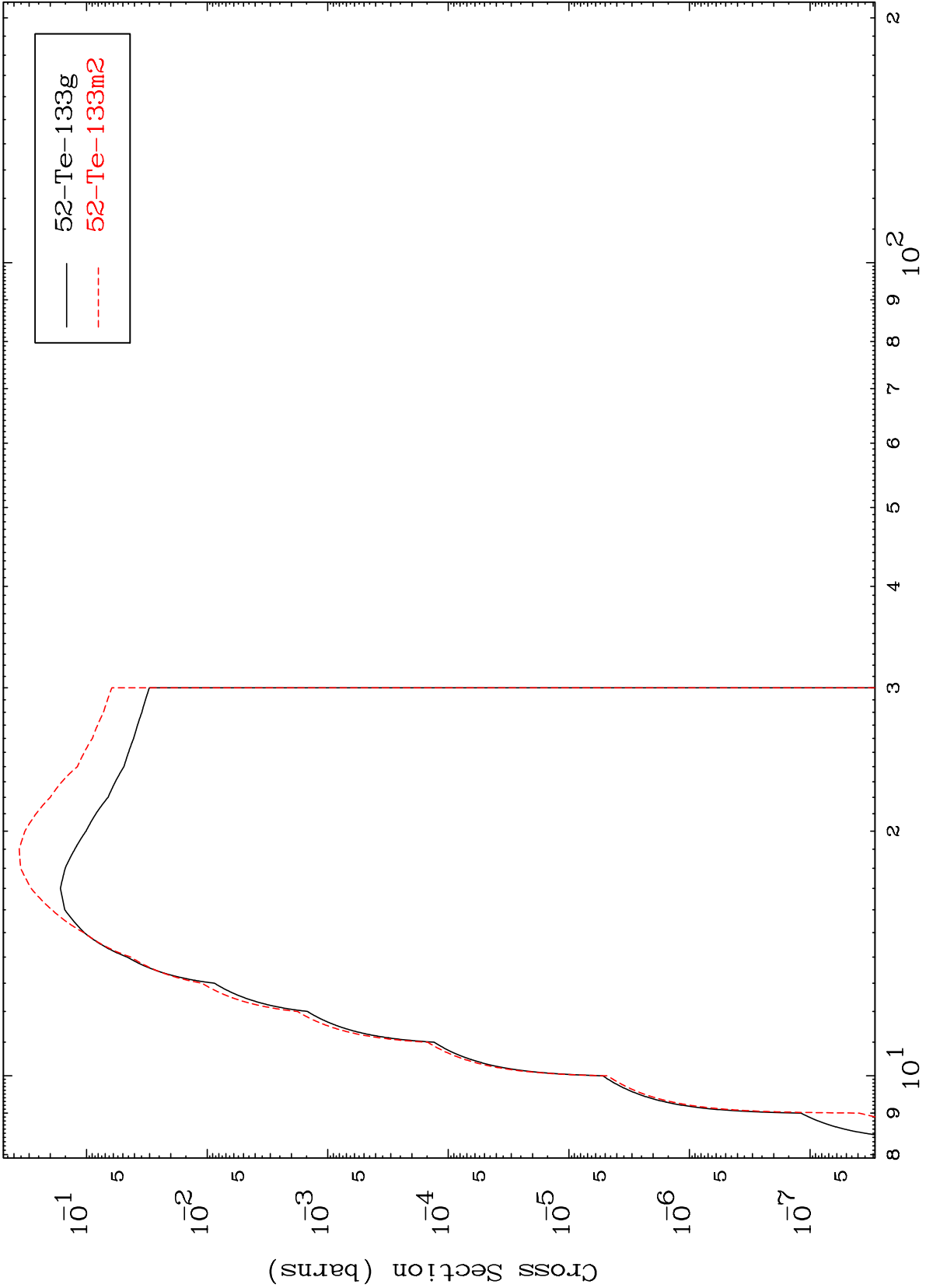
10

MAT 5082

(n,2n)

50-Sn-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

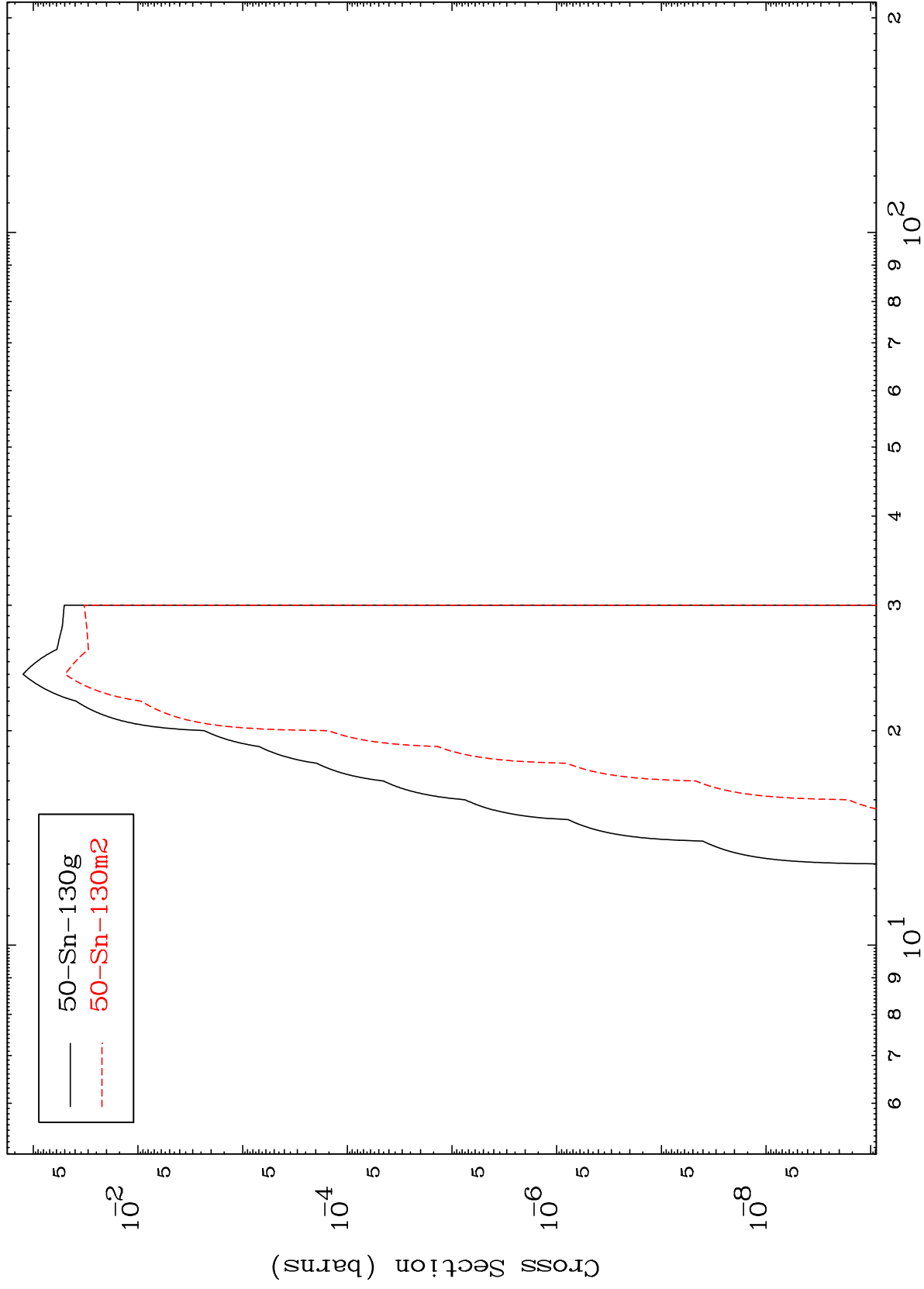
50-Sn-131

MAT 5082

$(n, n') \alpha$

50-Sn-131

Radionuclide Production Cross Section



12

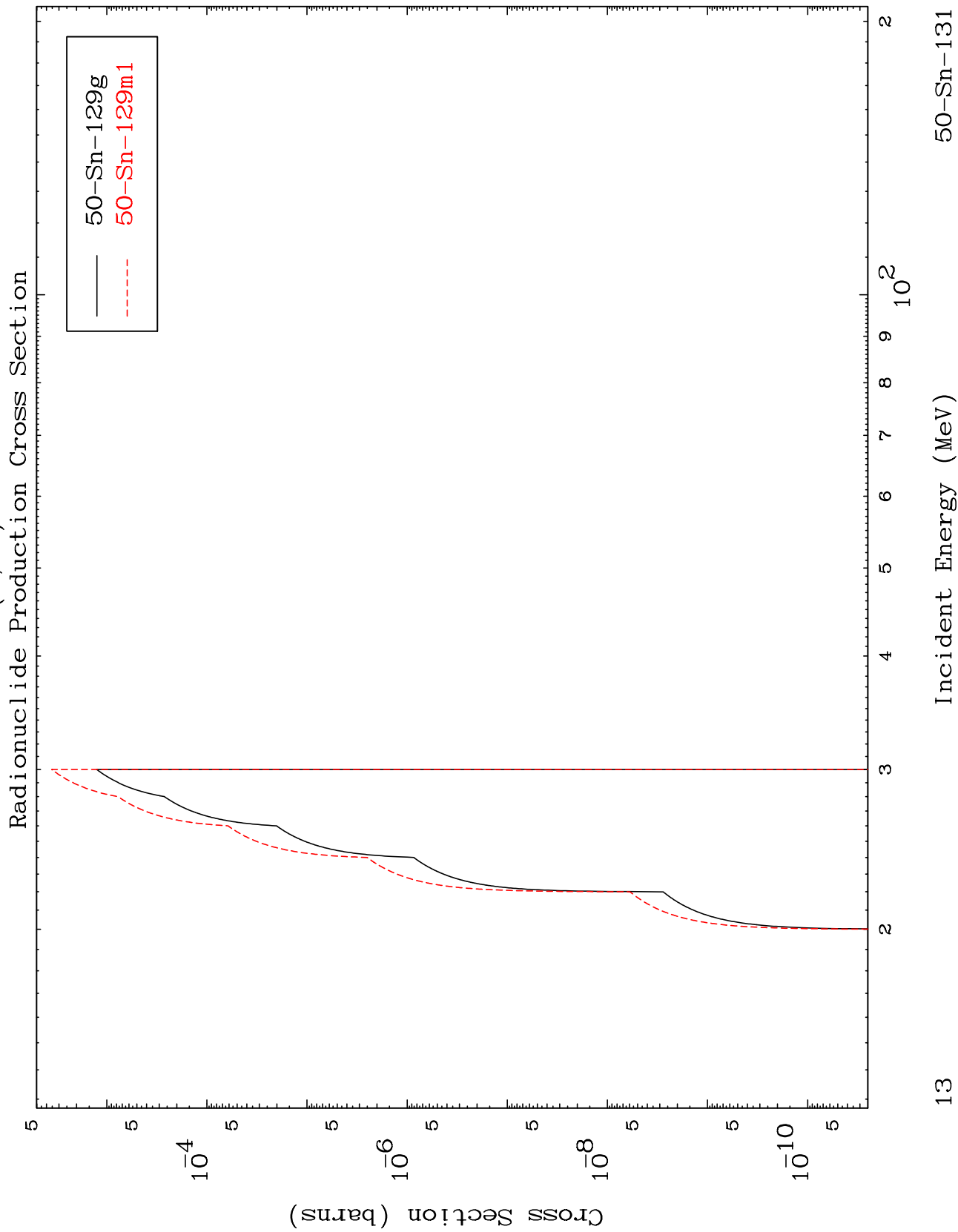
Incident Energy (MeV)

50-Sn-131

MAT 5082

$(n,2n) \alpha$

50-Sn-131

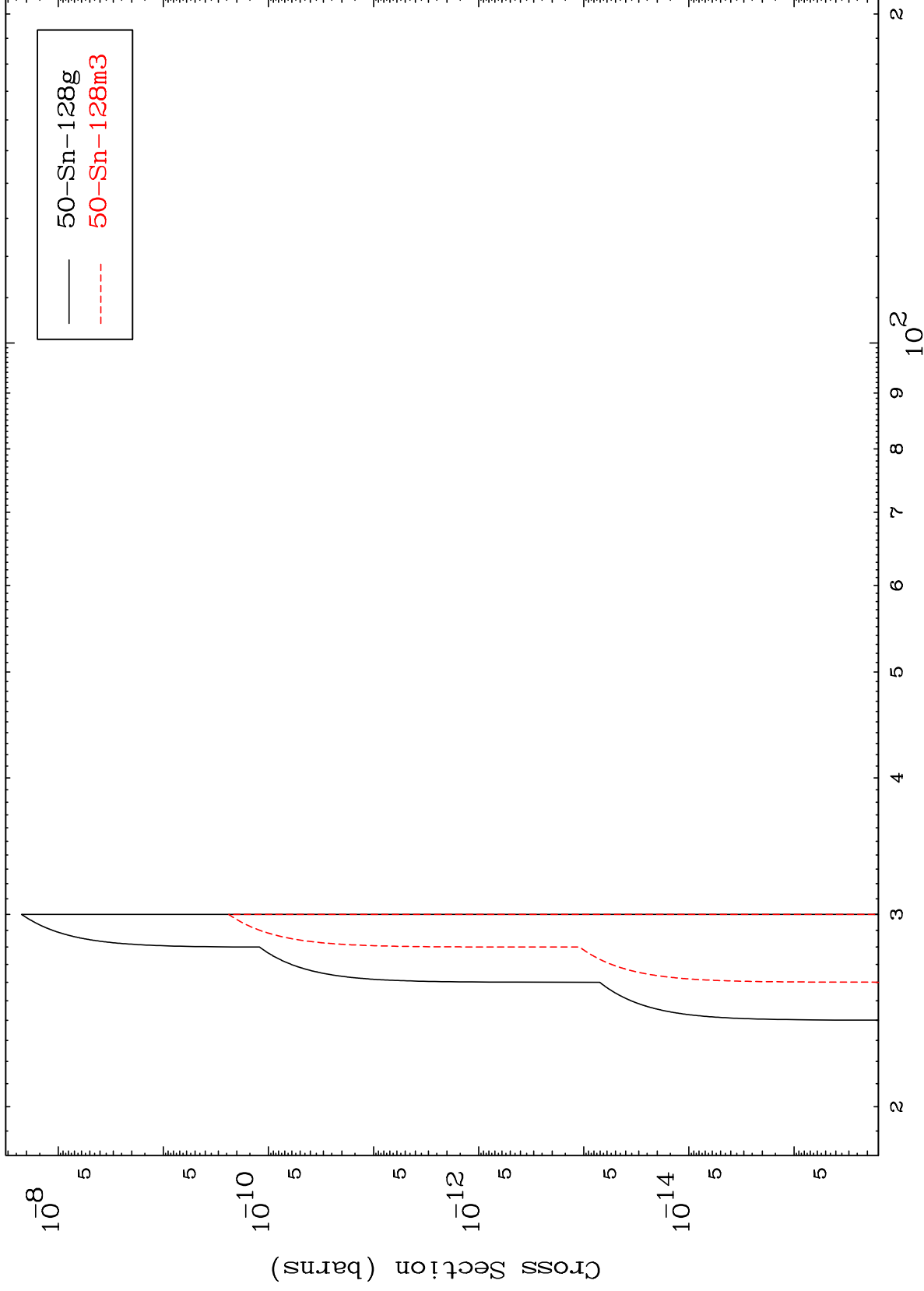


MAT 5082

(n,3n) α

50-Sn-131

Radionuclide Production Cross Section



14

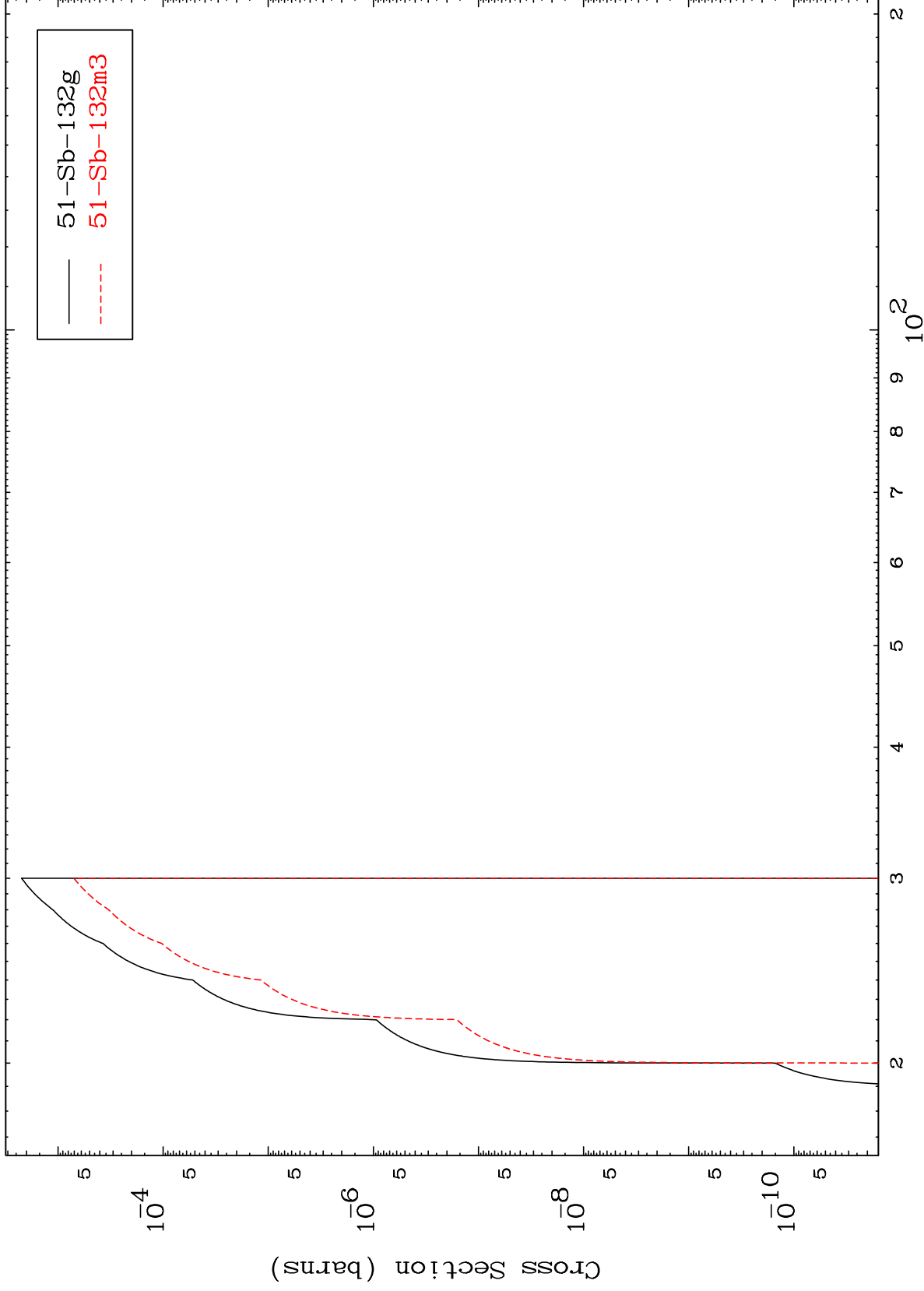
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n, n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

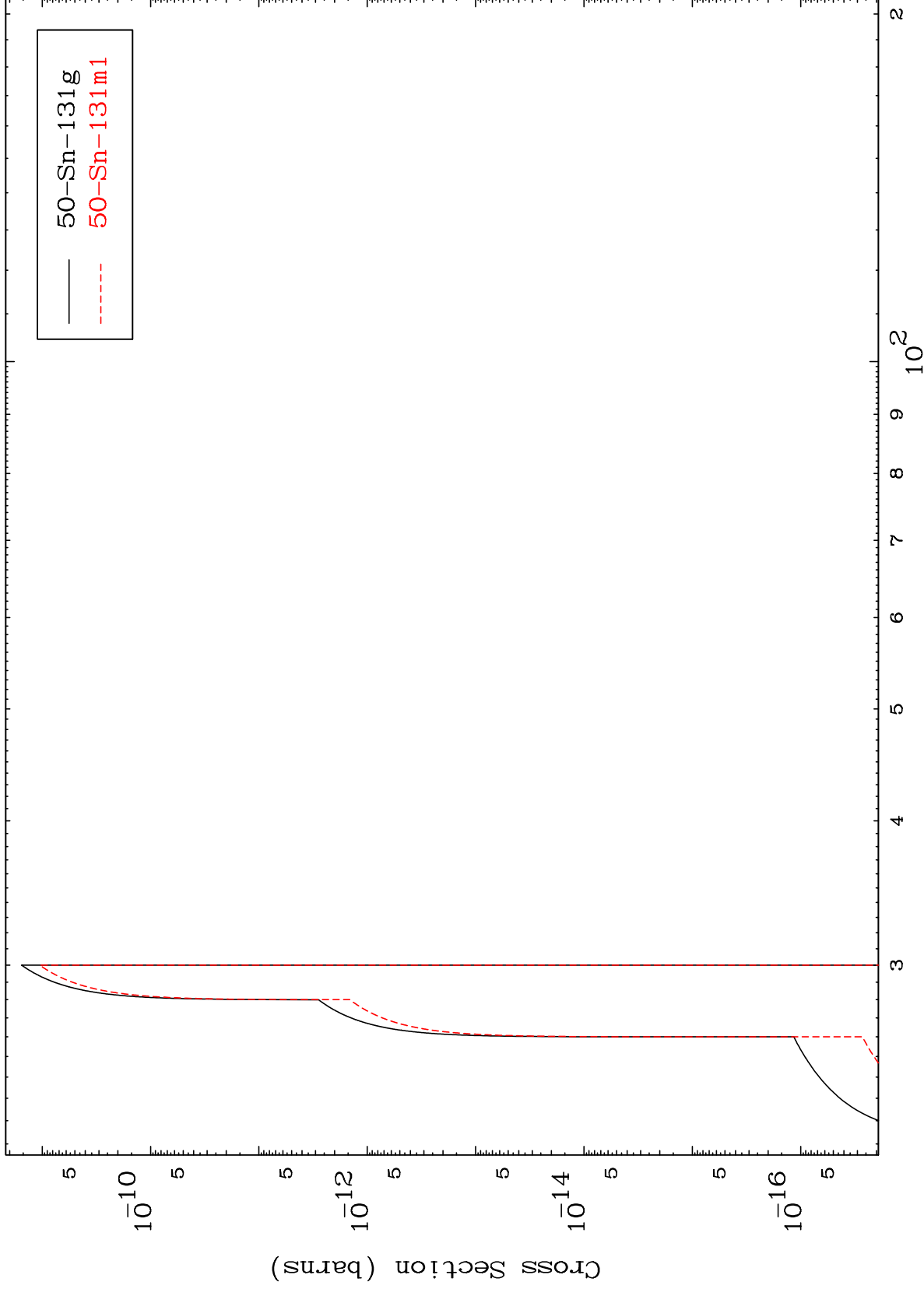
50-Sn-131

MAT 5082

(n,n') He-3

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

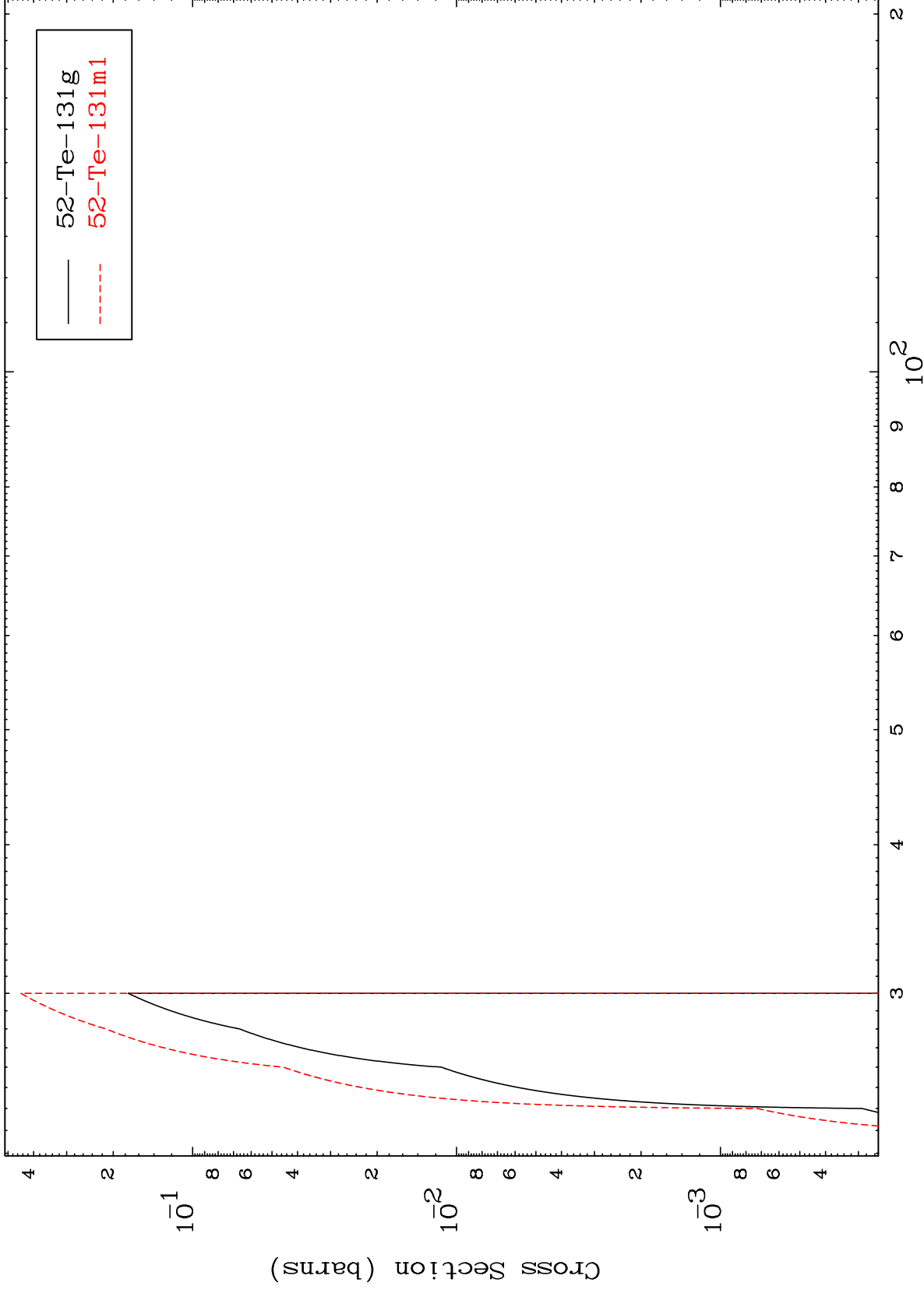
50-Sn-131

MAT 5082

(n,4n)

50-Sn-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

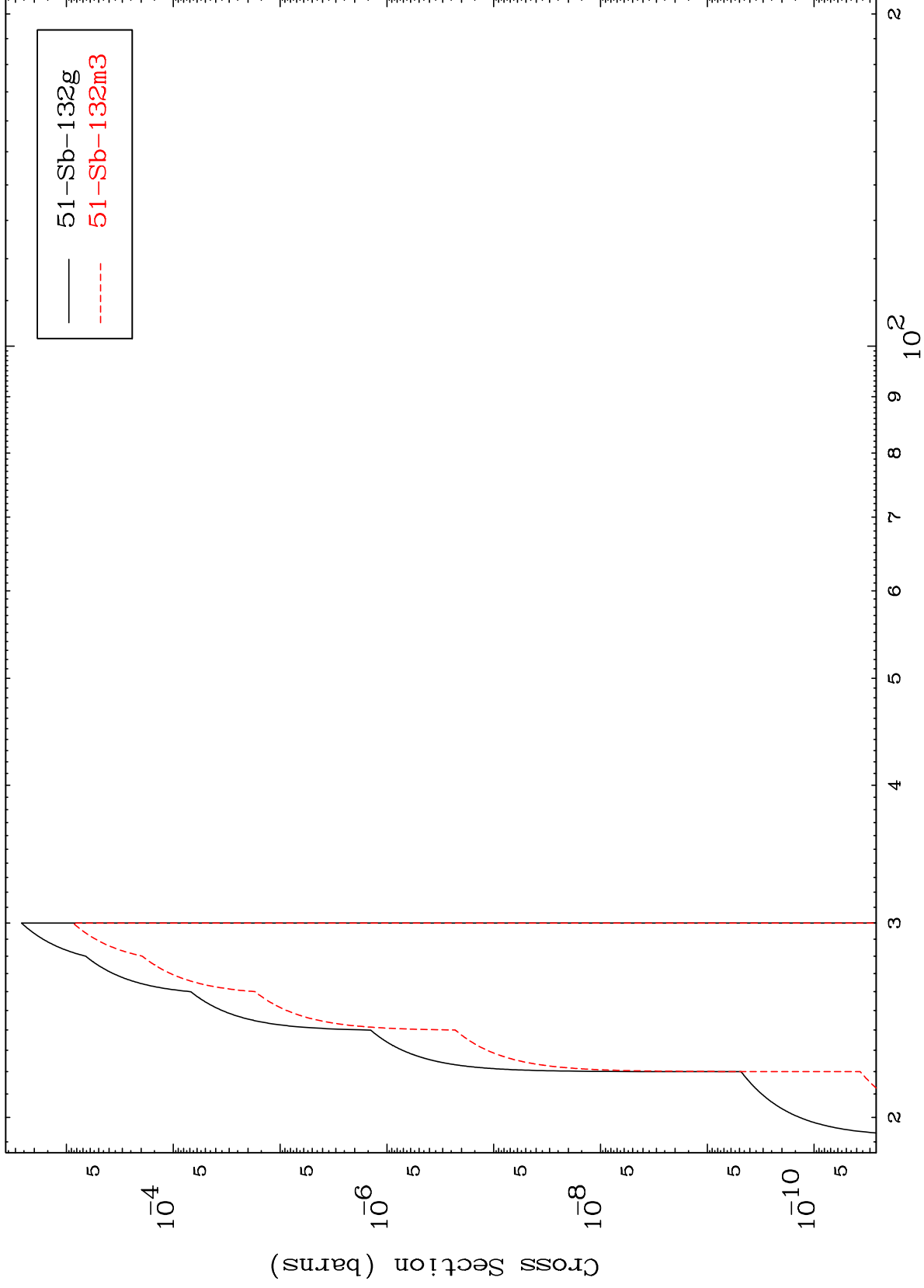
50-Sn-131

MAT 5082

(n,2n) p

50-Sn-131

Radionuclide Production Cross Section



18

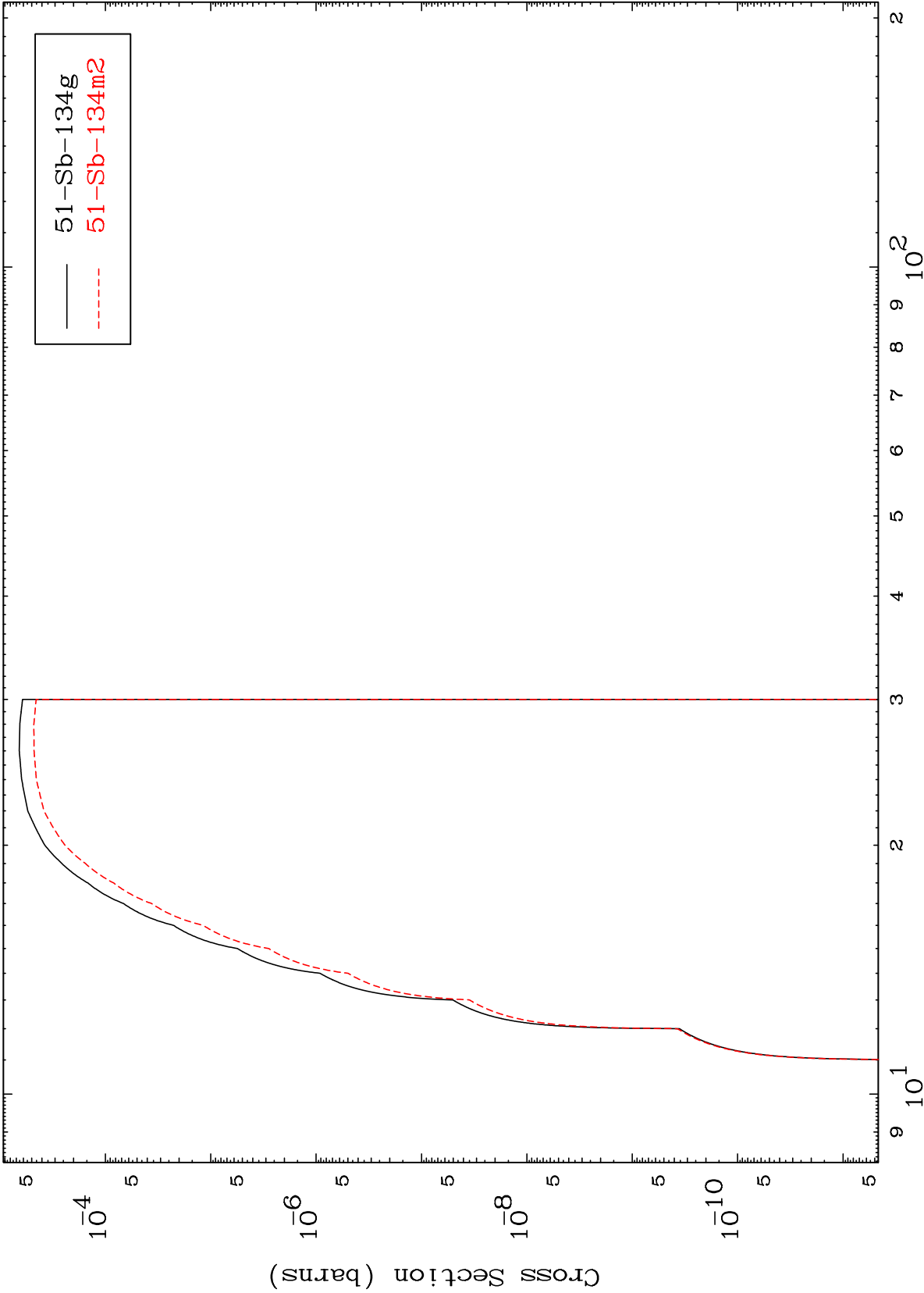
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,p)
Radionuclide Production Cross Section



19

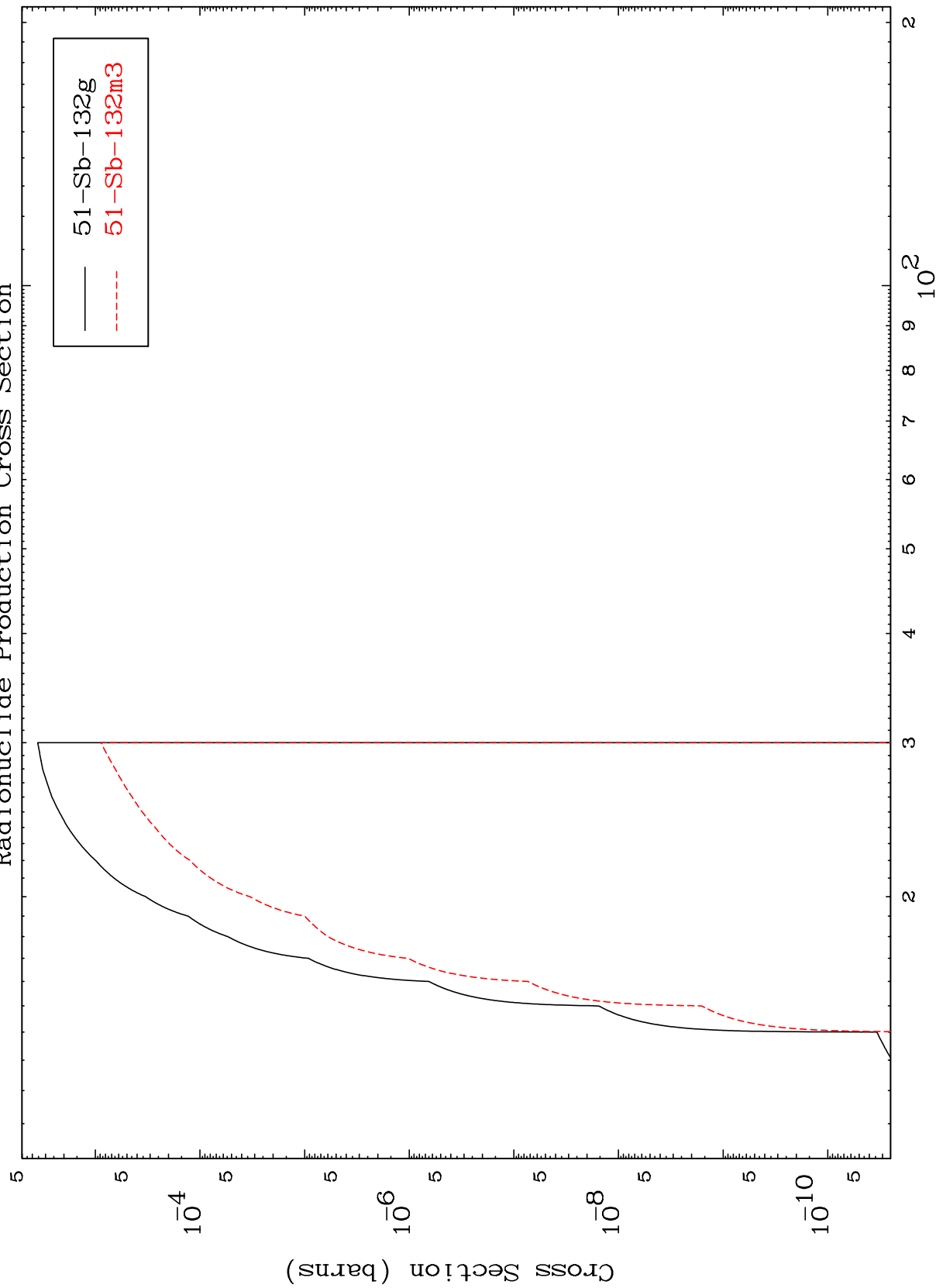
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,t)
Radionuclide Production Cross Section



20

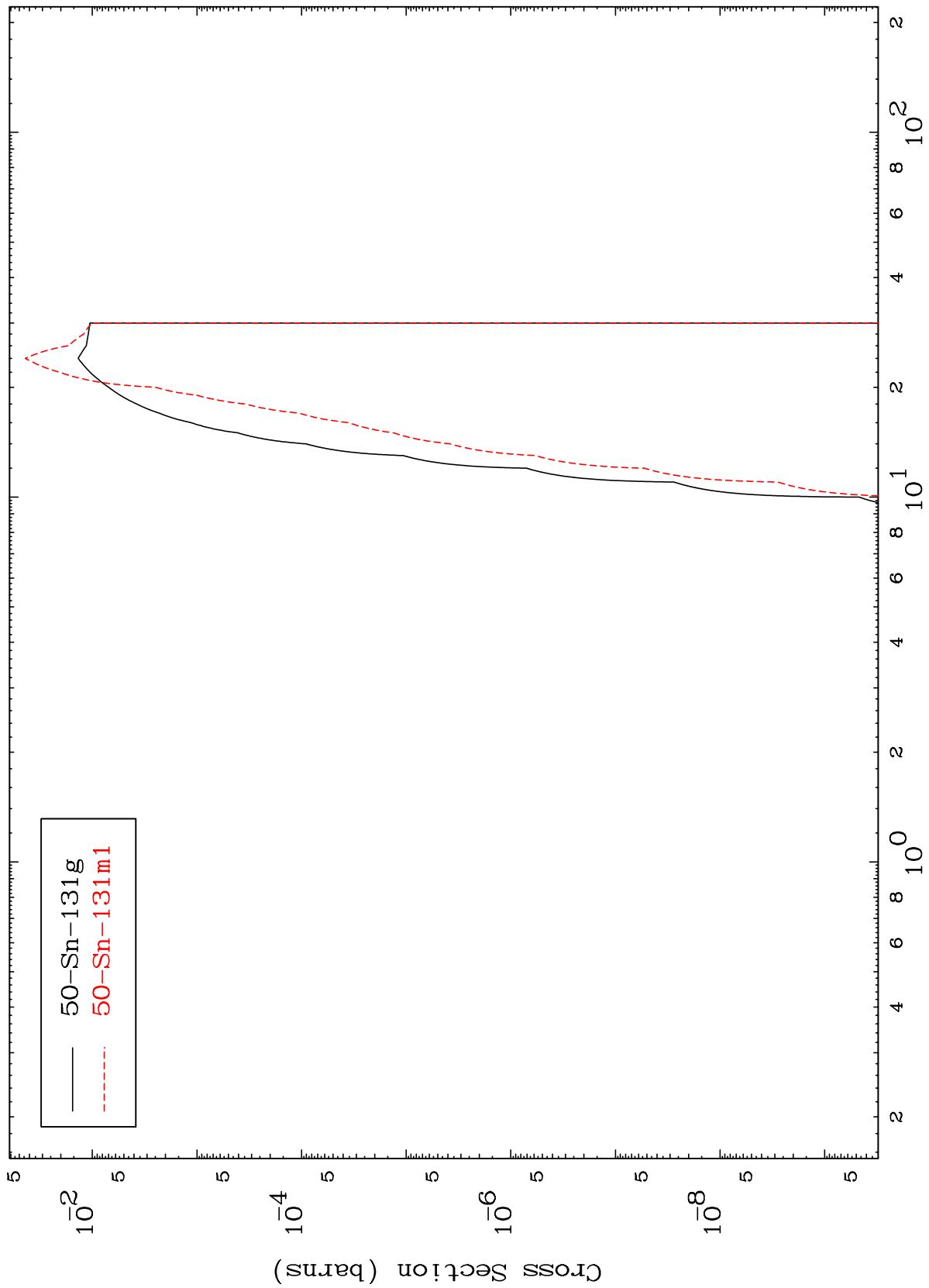
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n, α)
Radionuclide Production Cross Section



— 50-Sn-131g
- - - 50-Sn-131m1

50-Sn-131

Incident Energy (MeV)

21