

Program EVALPLOT
(Version 2018-1)

by

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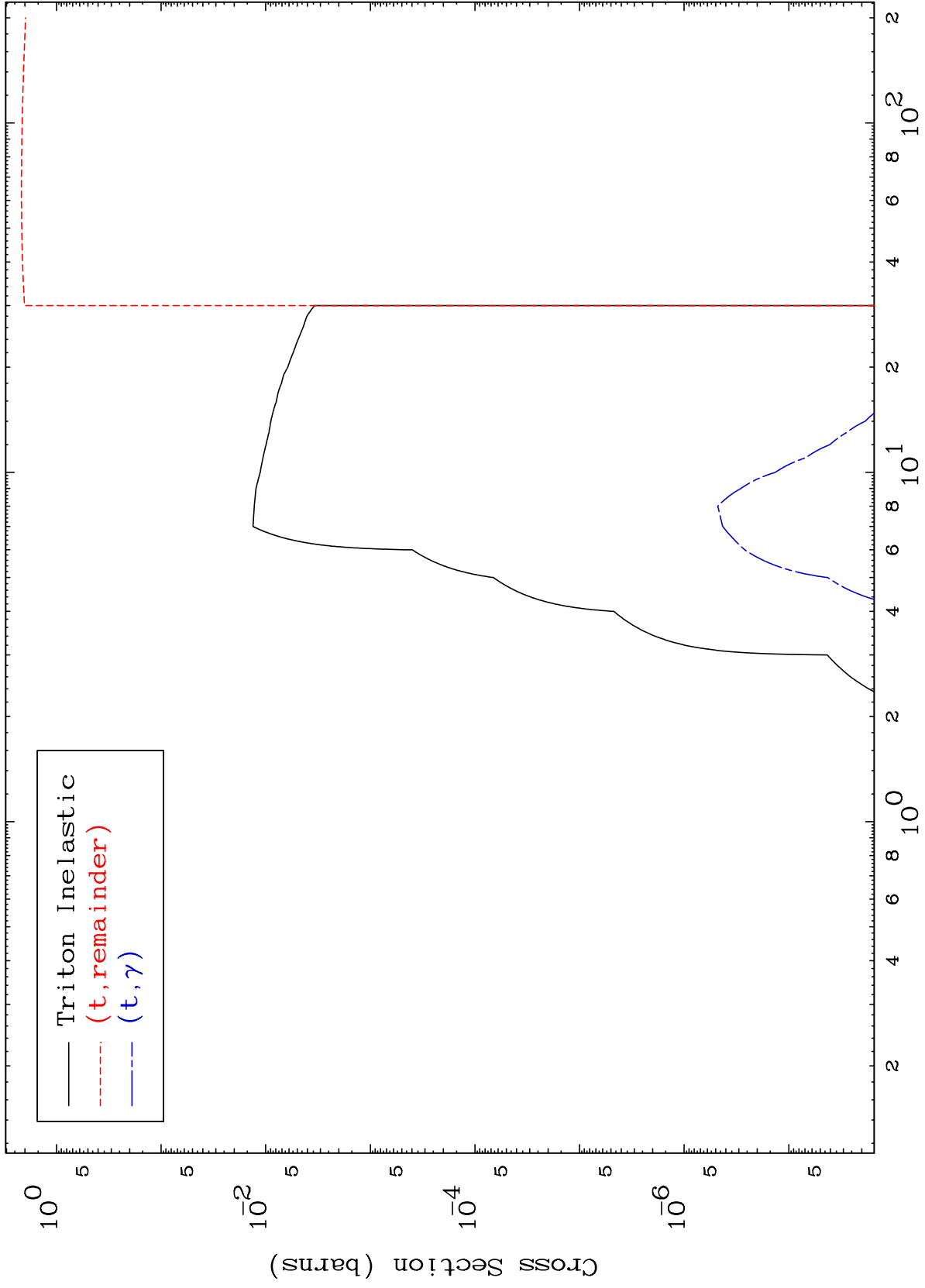
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

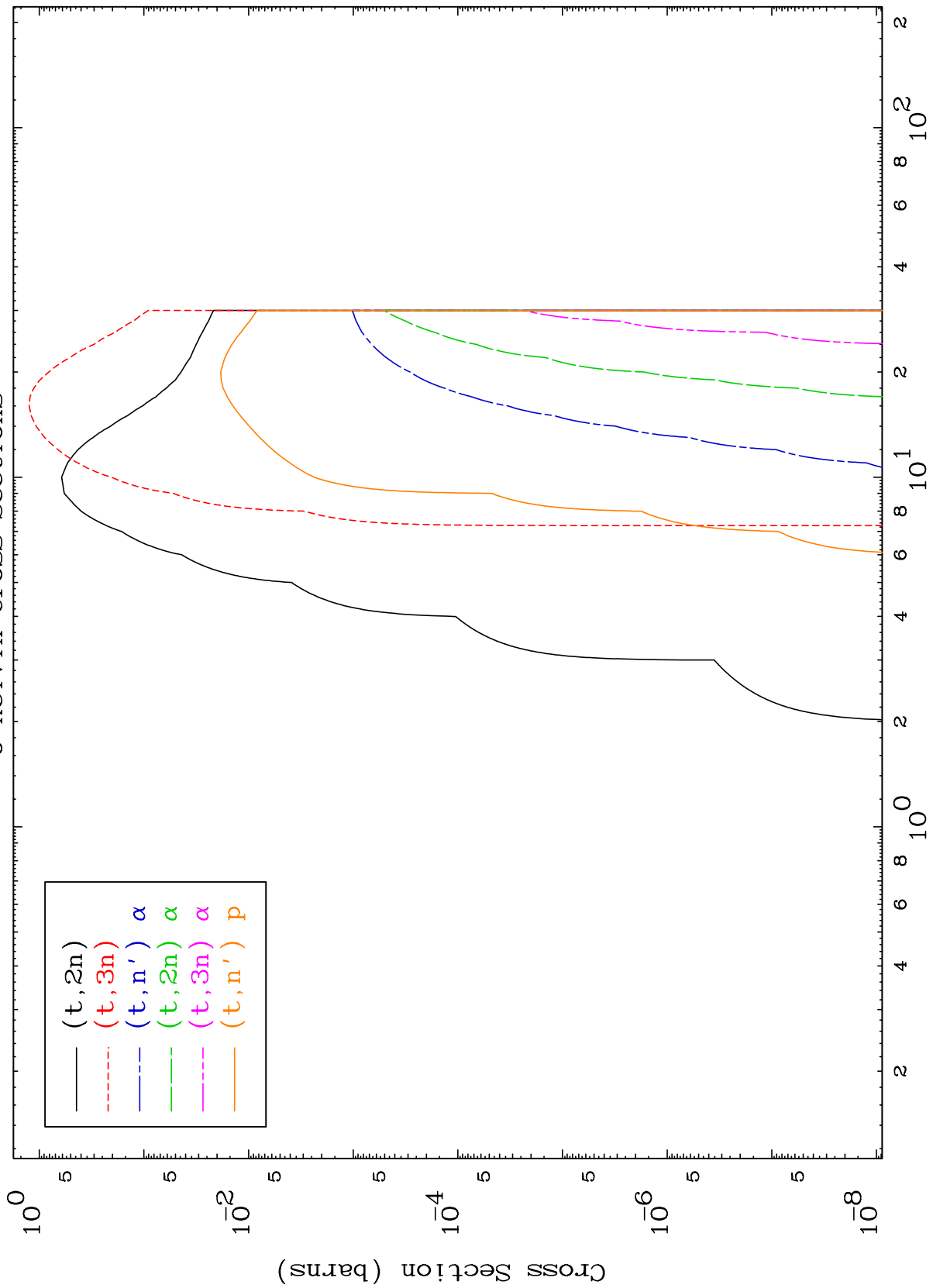
MAT 5079

Triton Major
0 Kelvin Cross Sections

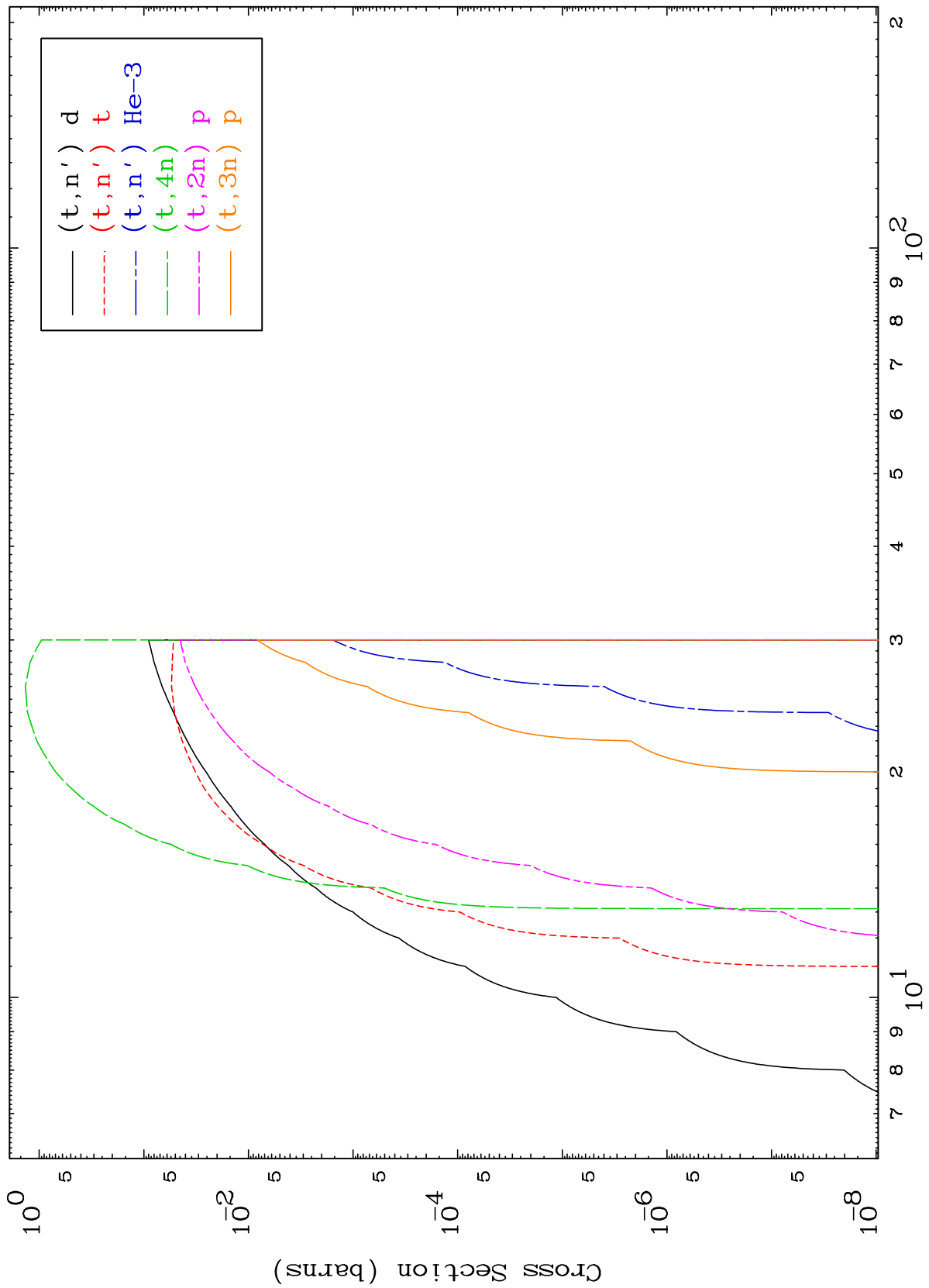
50-Sn-130



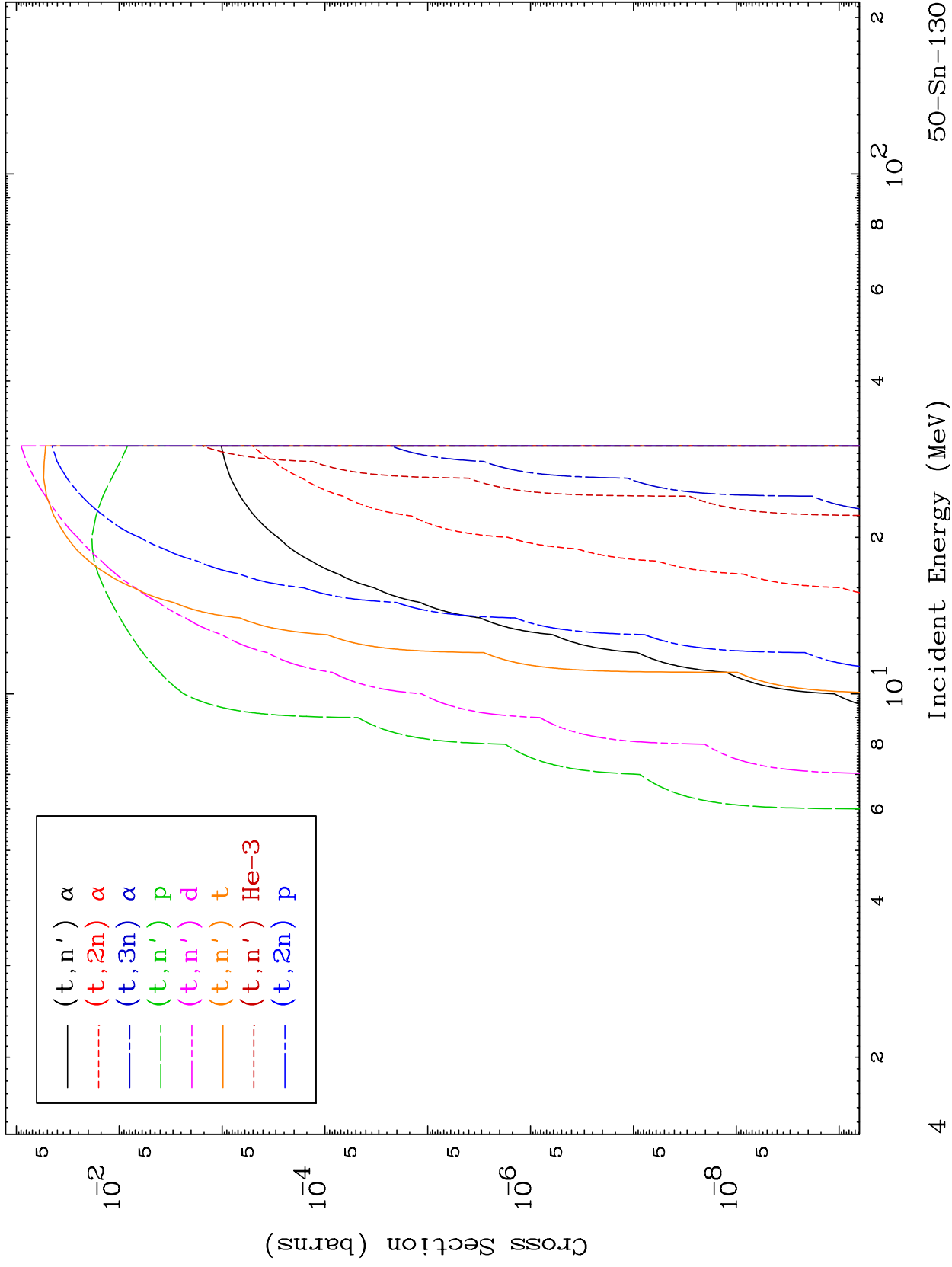
— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

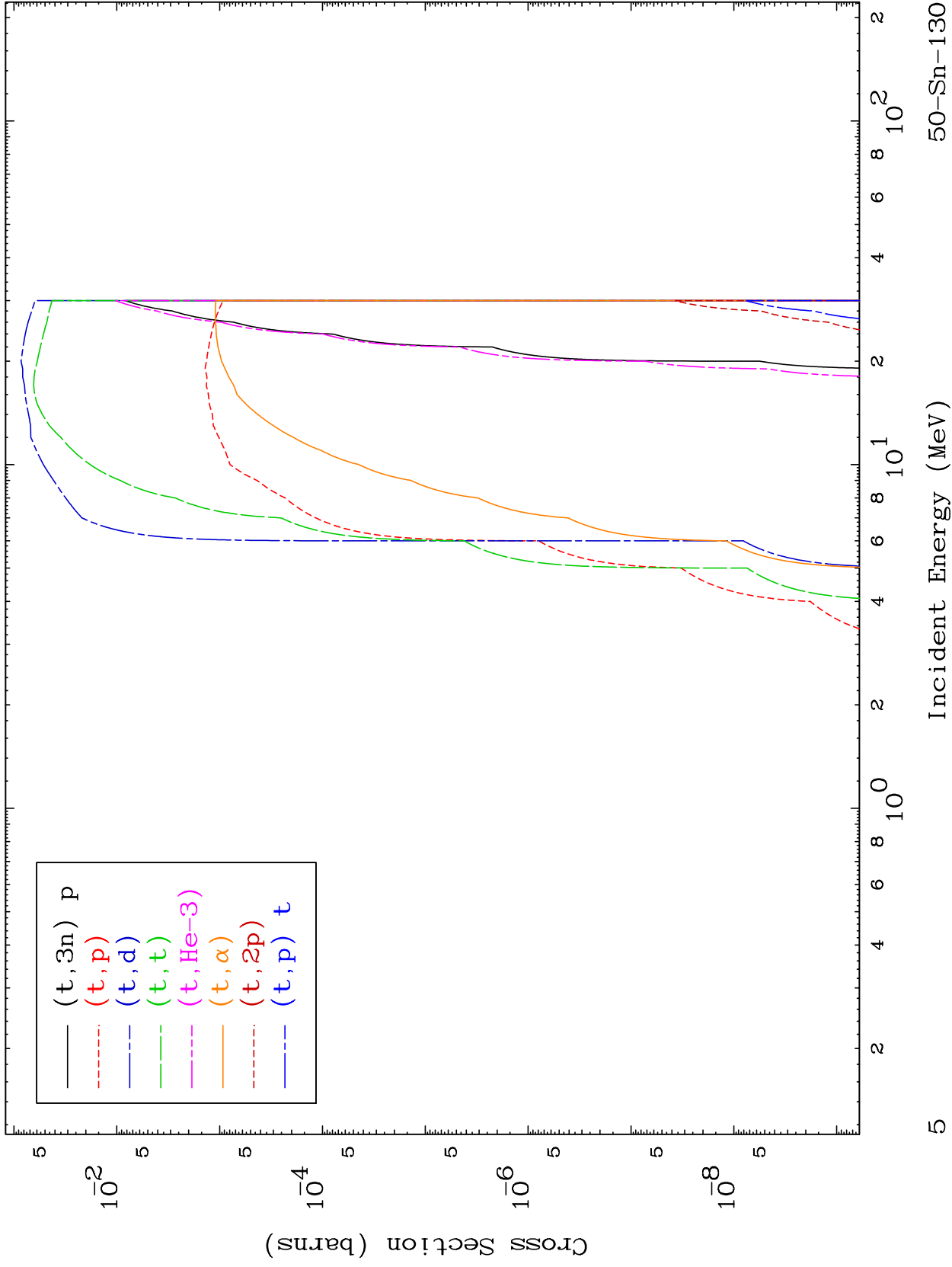


Triton Neutron Production
0 Kelvin Cross Sections



Incident Energy (MeV)

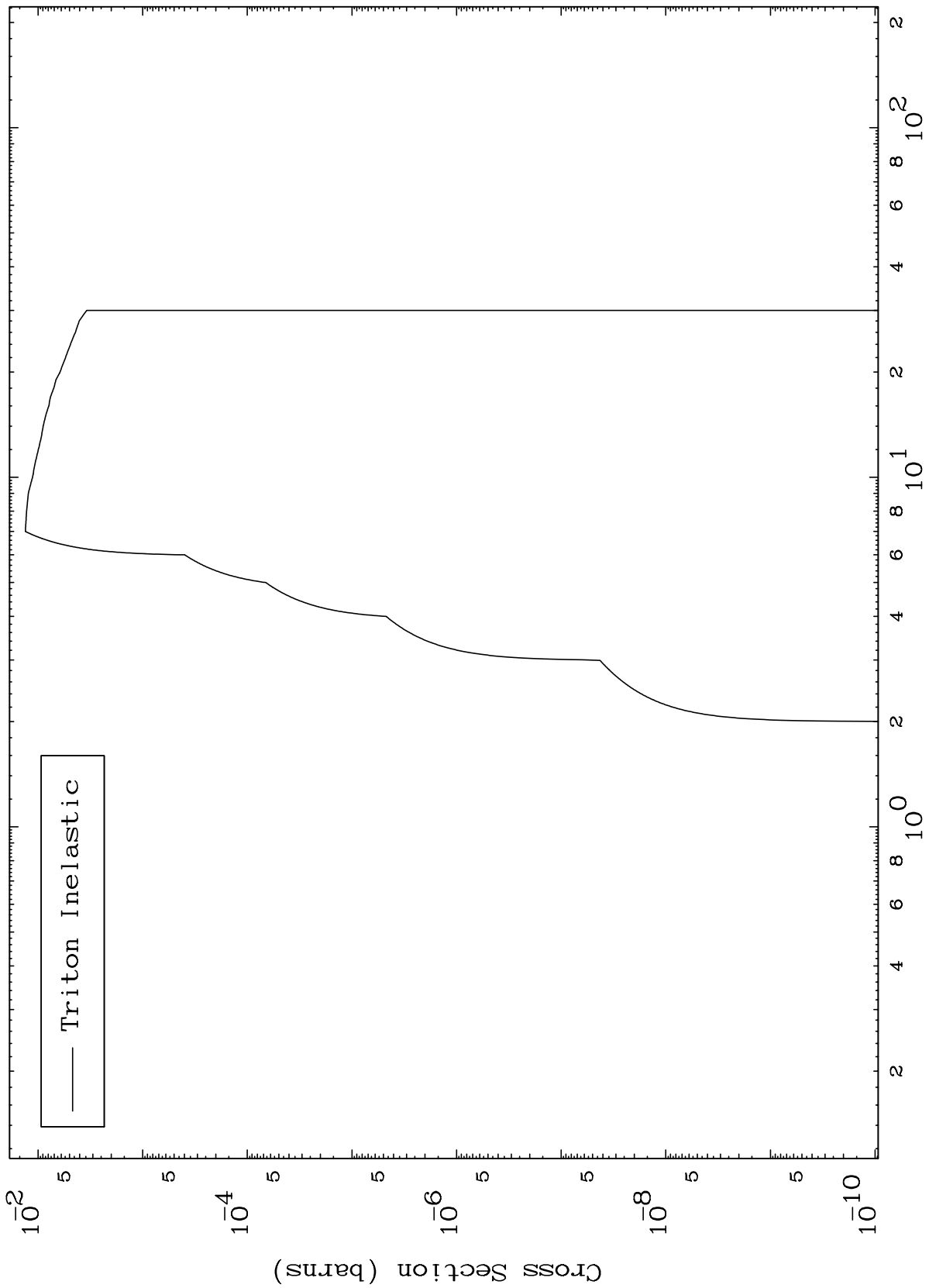




MAT 5079

50-Sn-130

(t, n') Level
0 Kelvin Cross Sections



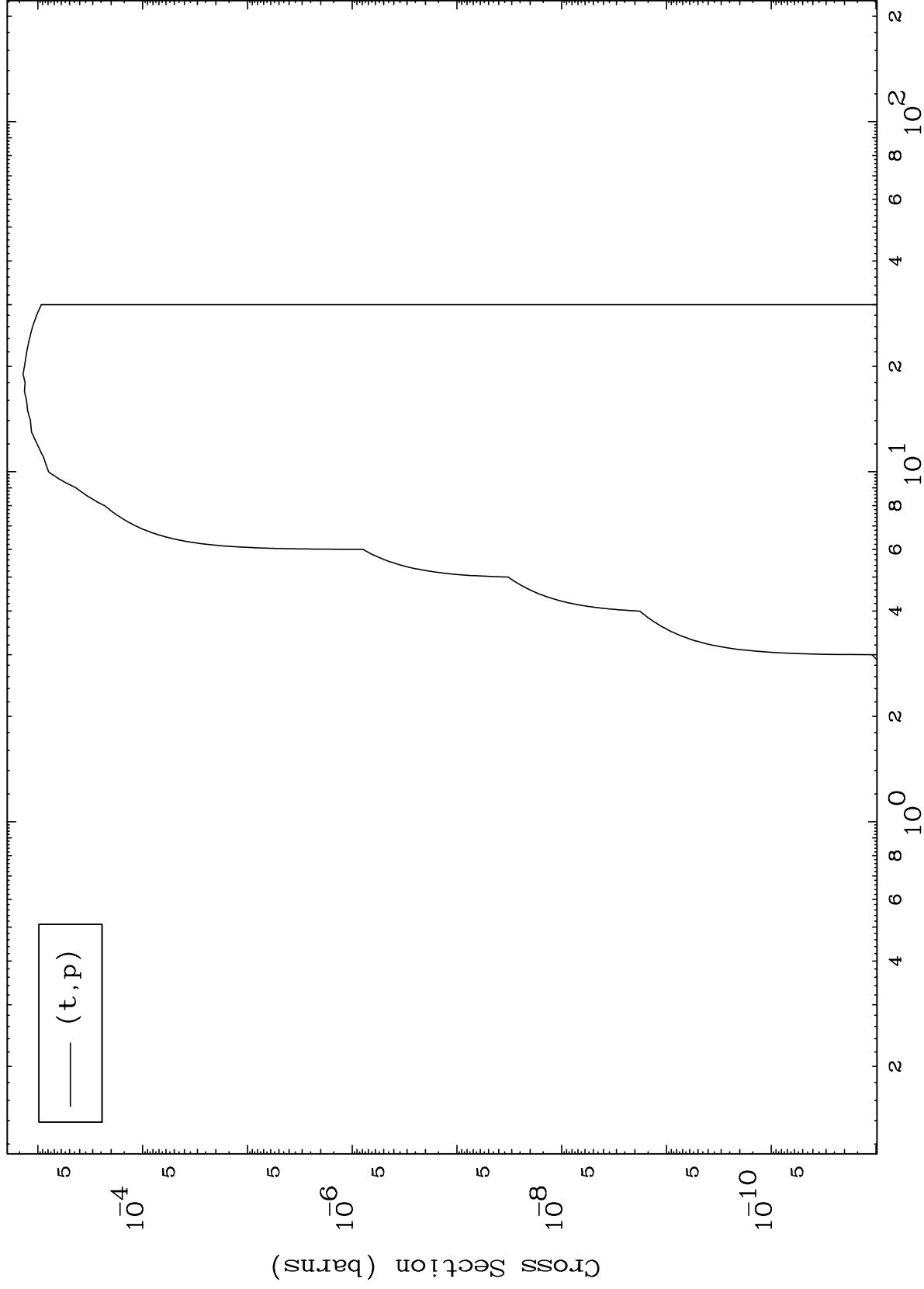
50-Sn-130

Incident Energy (MeV)

MAT 5079

50-Sn-130

(t,p) Levels
0 Kelvin Cross Sections



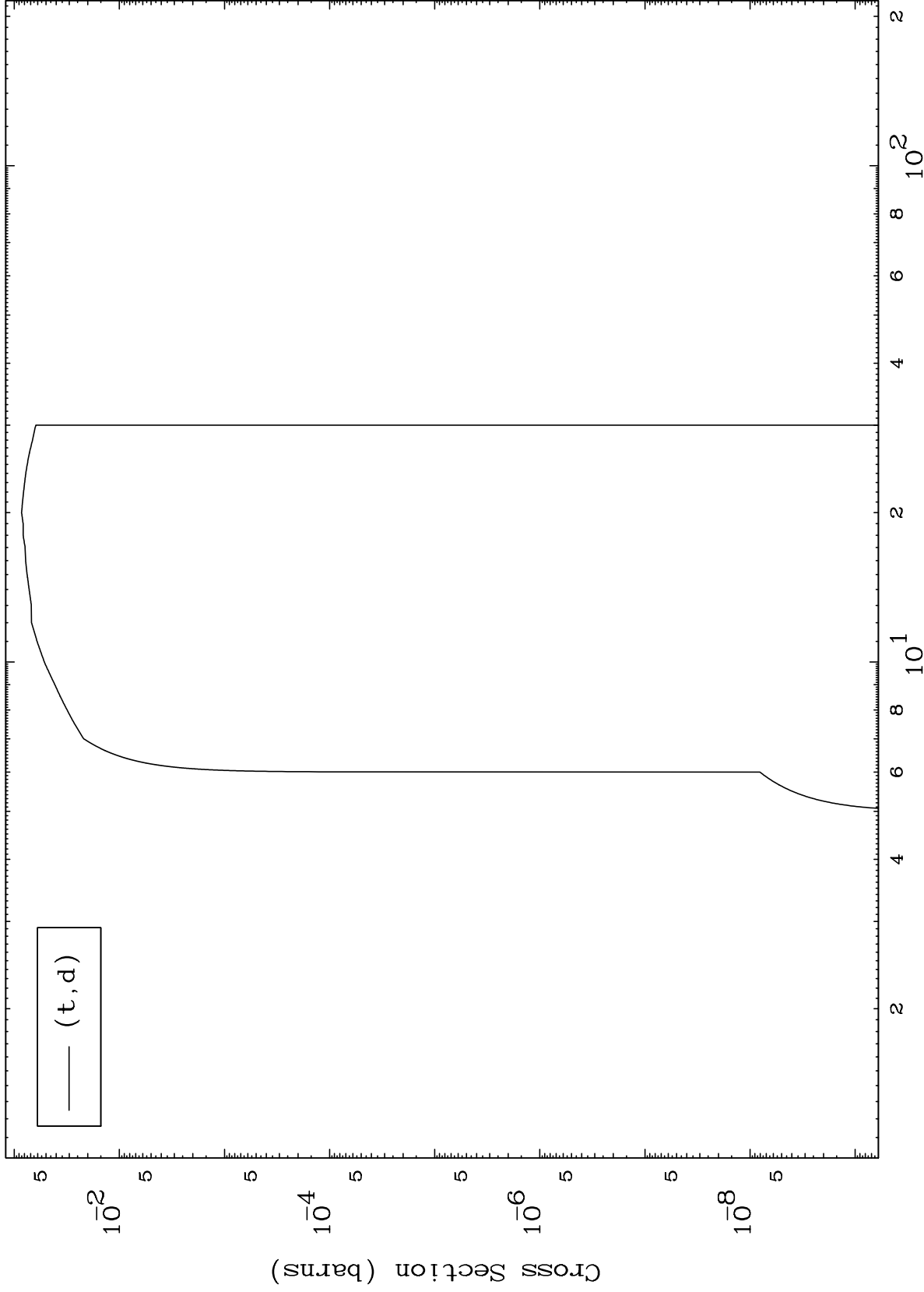
50-Sn-130

Incident Energy (MeV)

MAT 5079

(t,d) Levels
0 Kelvin Cross Sections

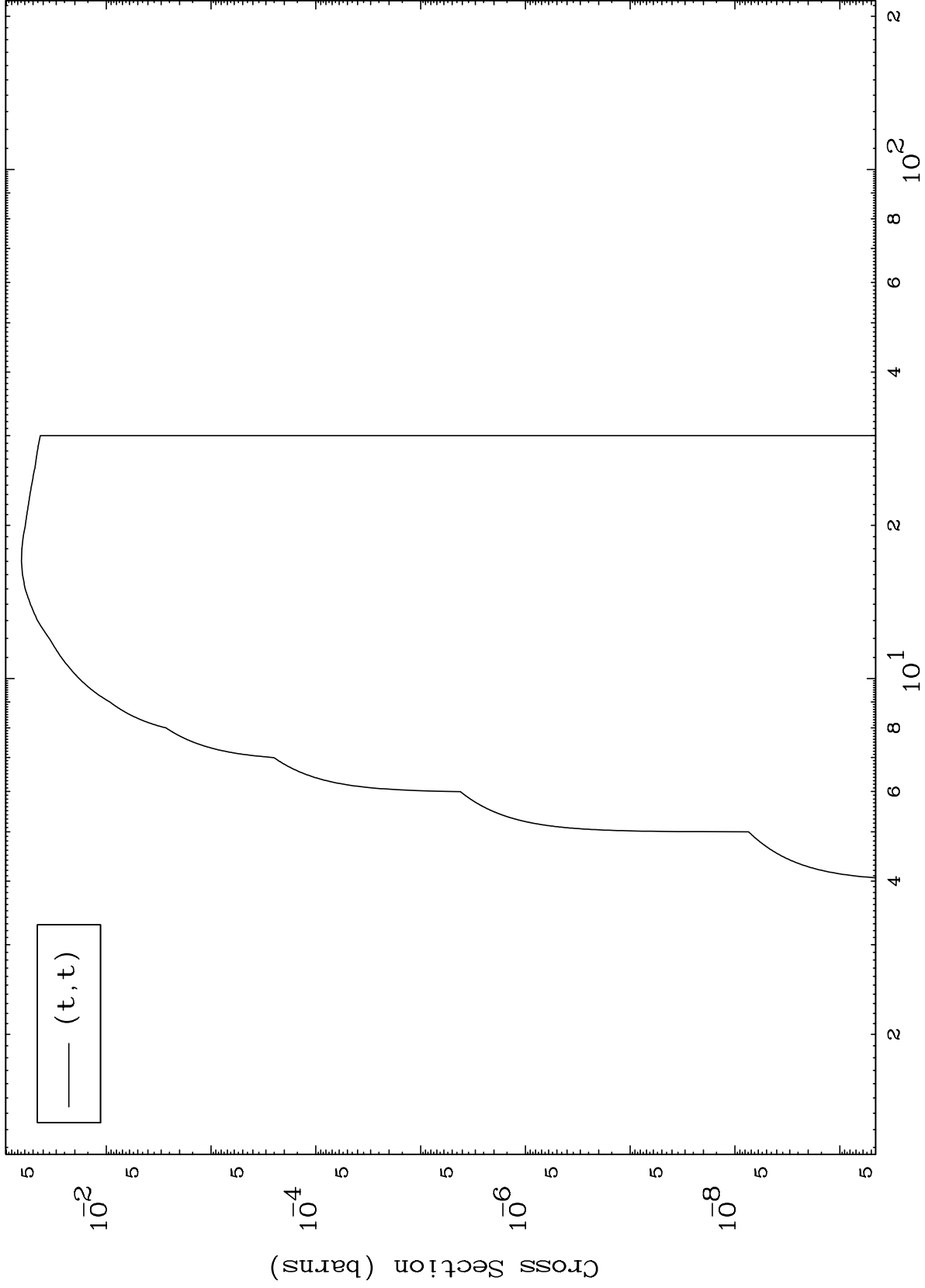
50-Sn-130



MAT 5079

(t, t) Levels
0 Kelvin Cross Sections

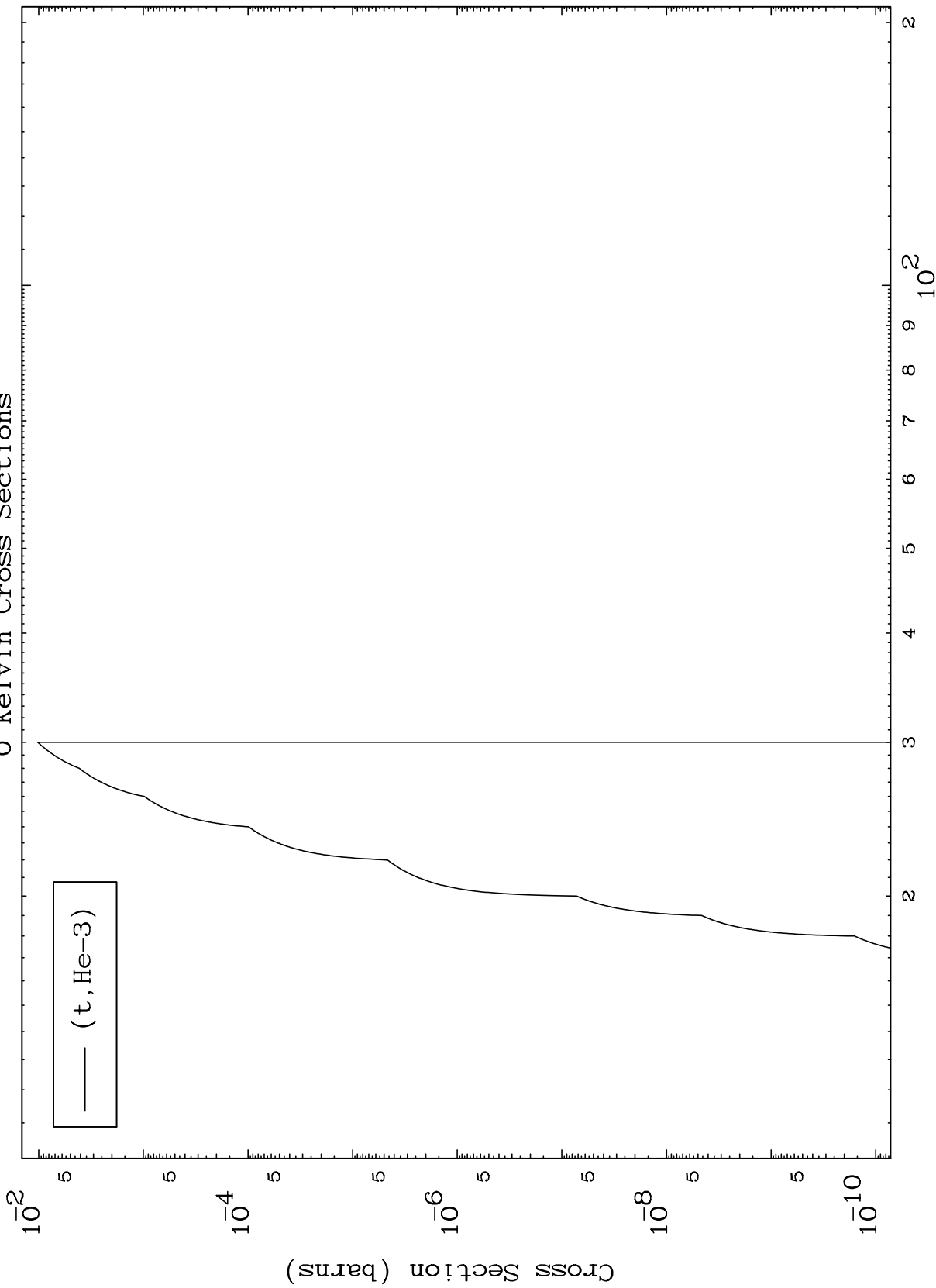
50-Sn-130



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(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-130



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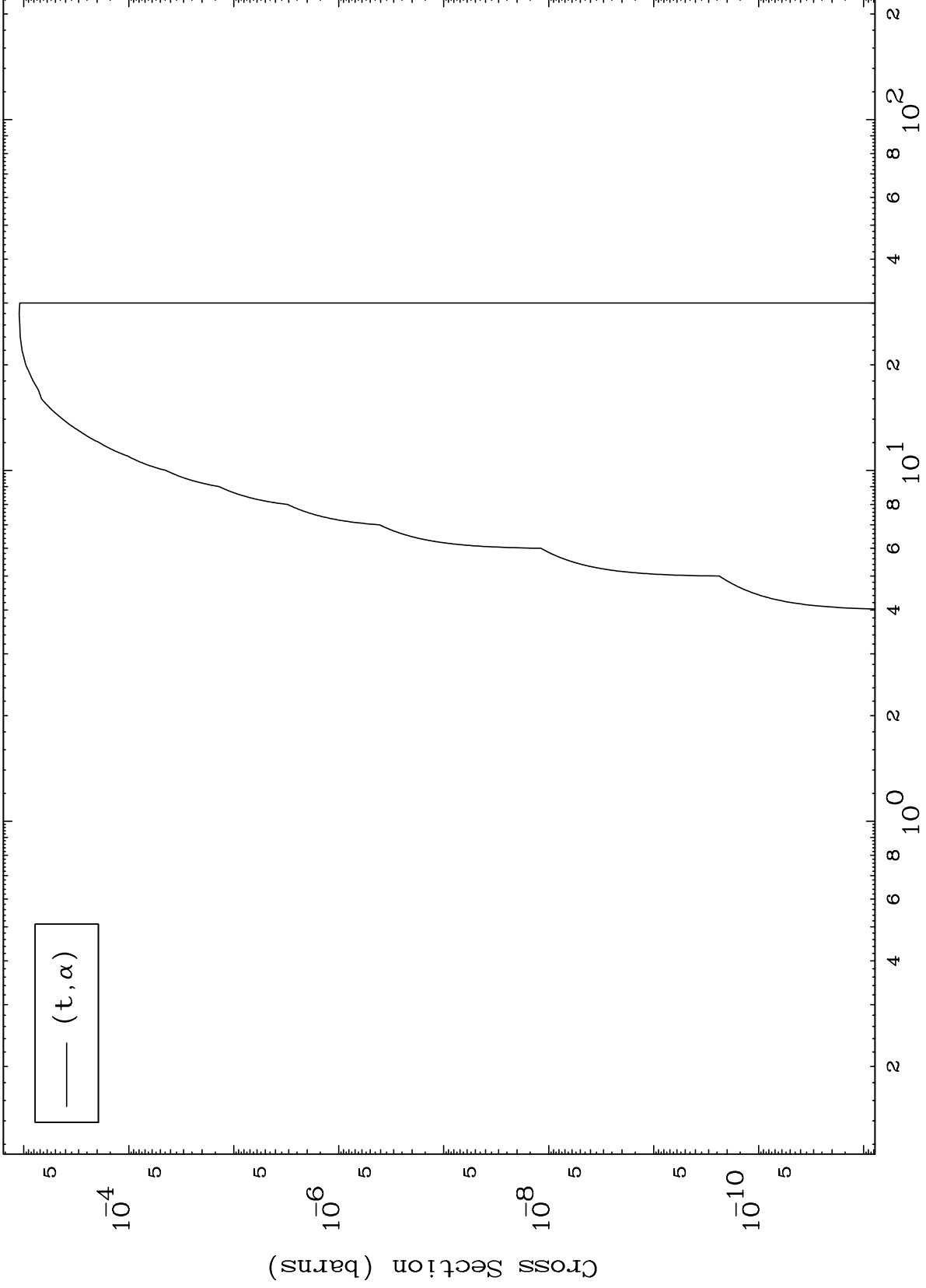
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

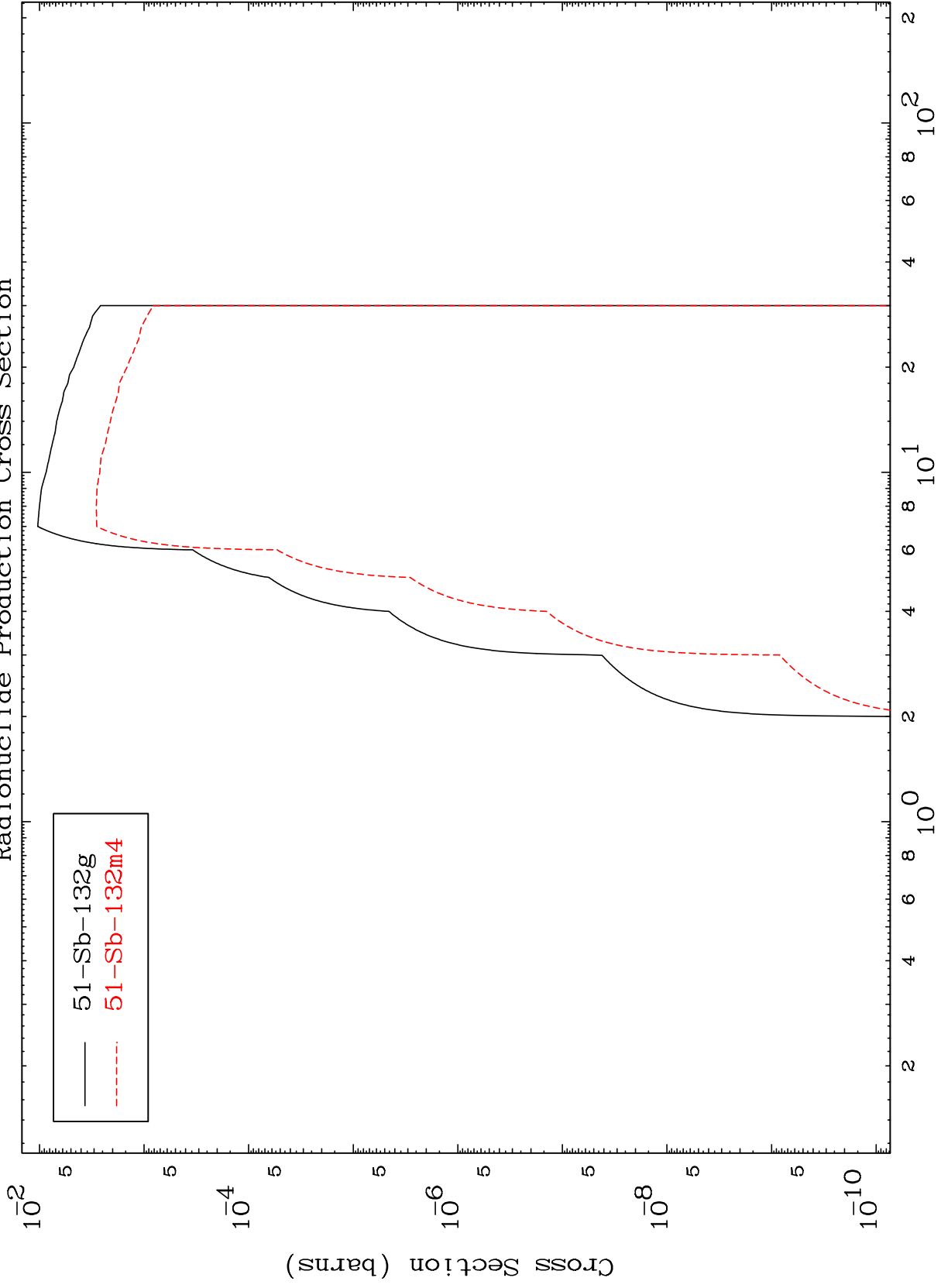
(t, α) Levels
0 Kelvin Cross Sections



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Triton Inelastic
Radionuclide Production Cross Section

50-Sn-130



12

Incident Energy (MeV)

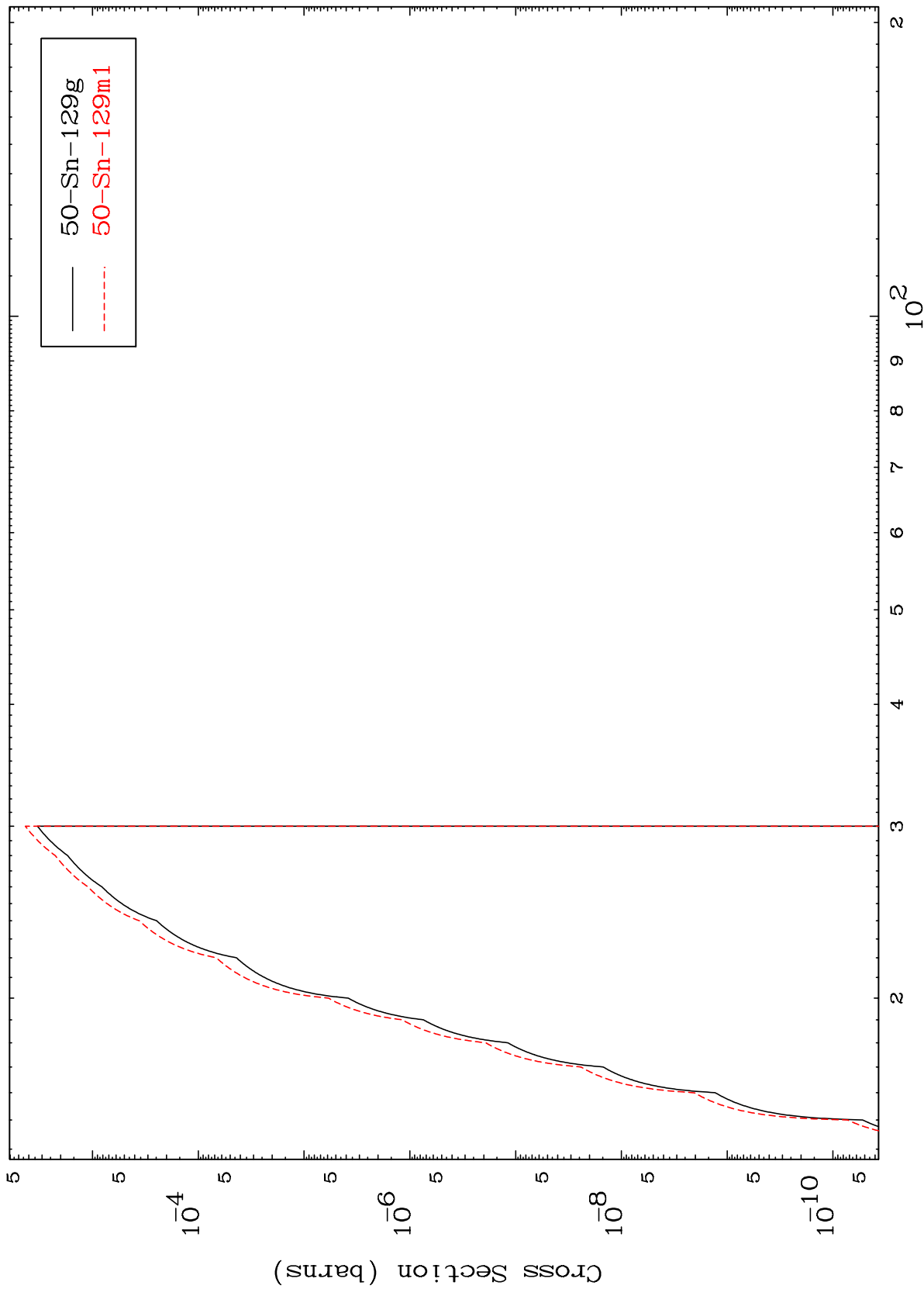
50-Sn-130

MAT 5079

(t,2n) d

50-Sn-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

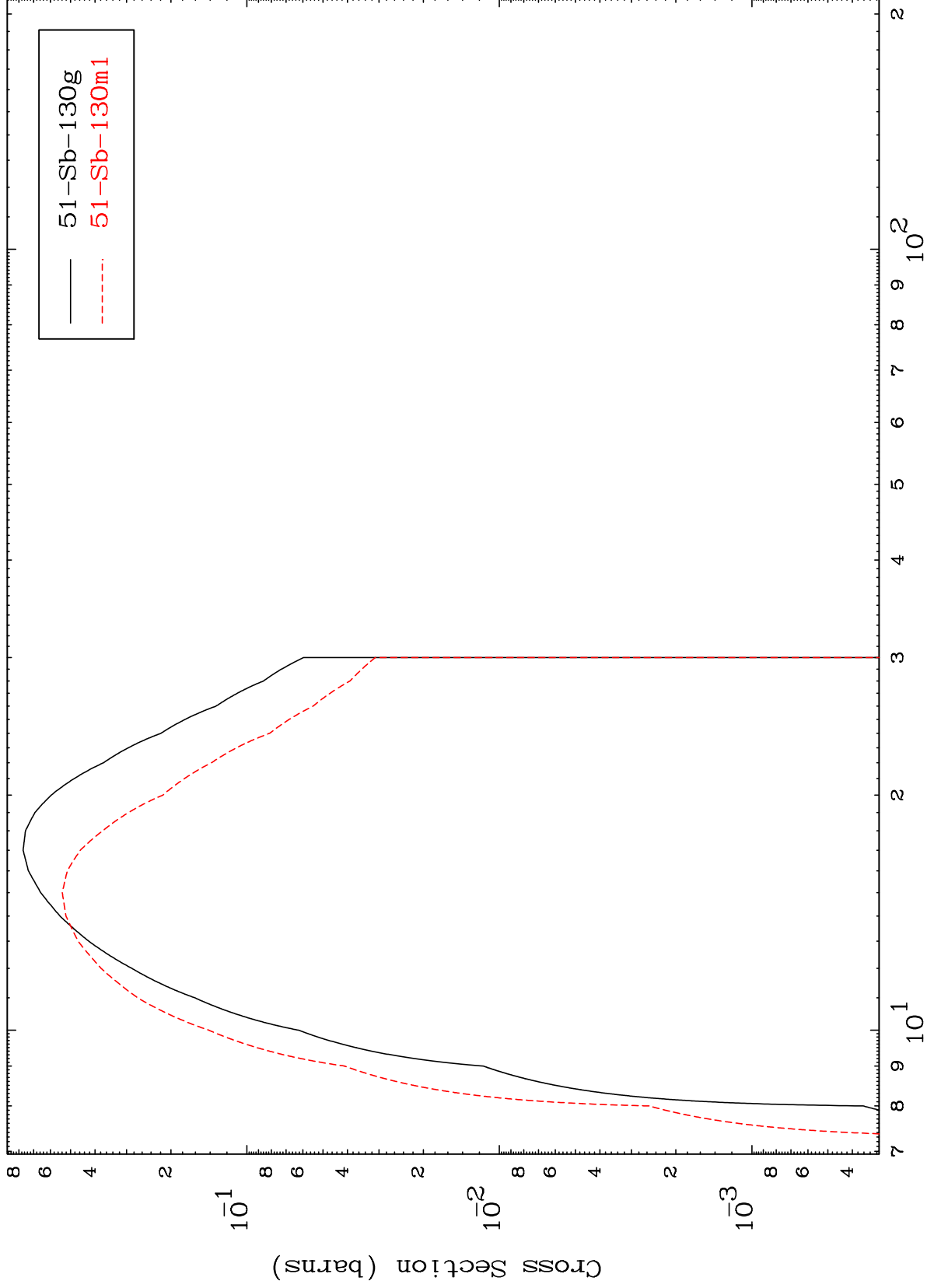
50-Sn-130

MAT 5079

(t,3n)

50-Sn-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

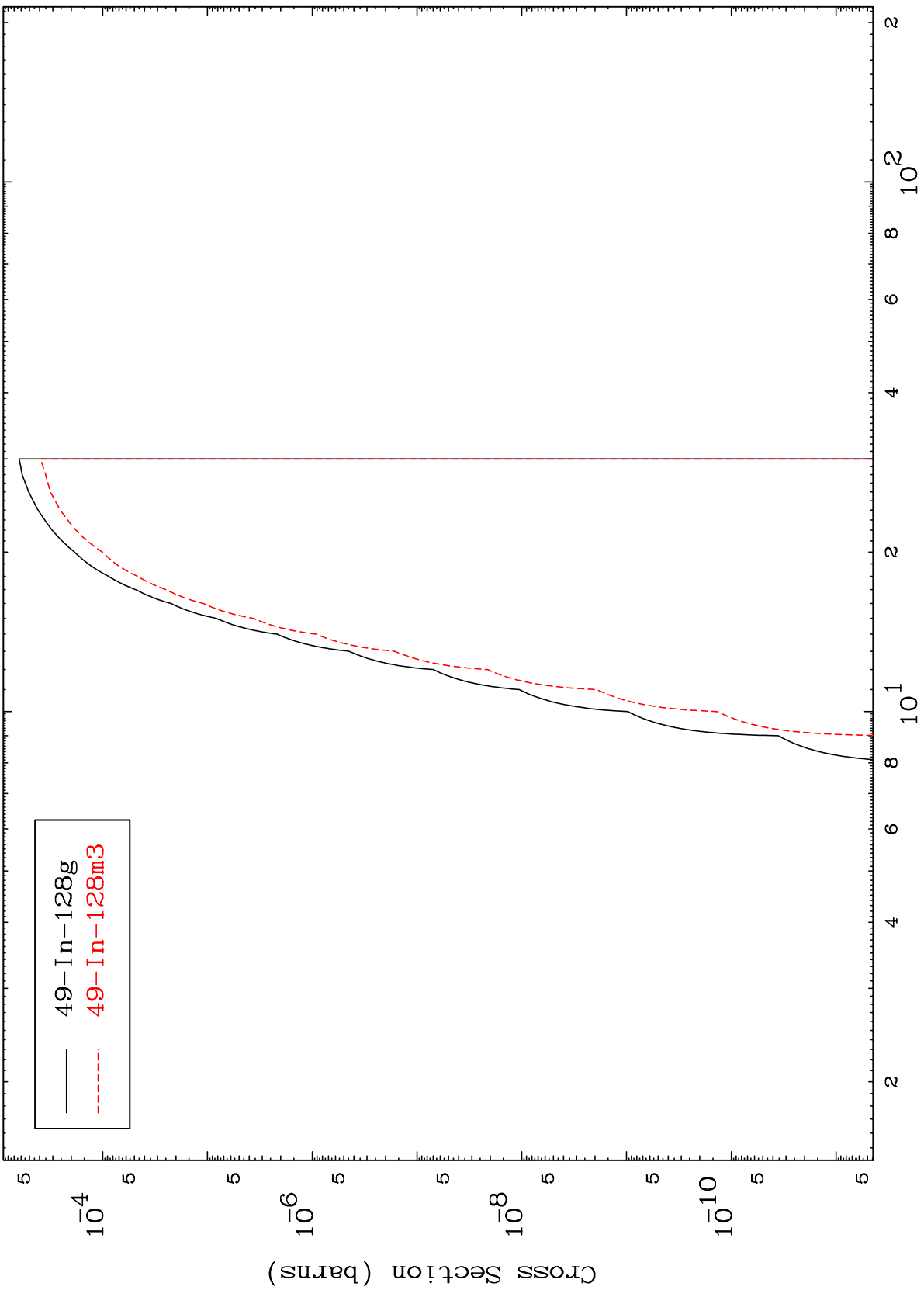
50-Sn-130

MAT 5079

(t,n') α

50-Sn-130

Radionuclide Production Cross Section



— 49-In-128g
- - - 49-In-128m3

15

Incident Energy (MeV)

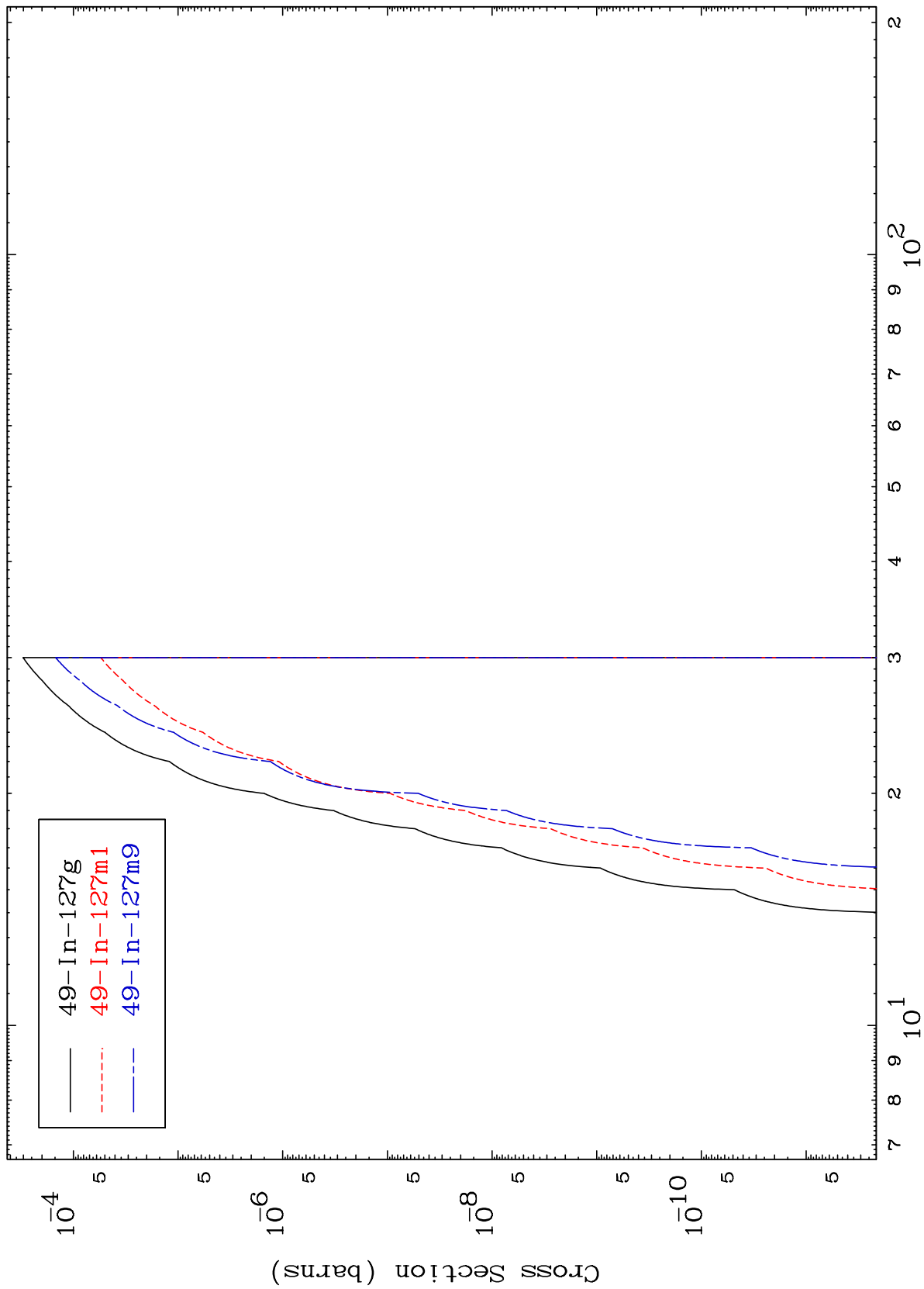
50-Sn-130

MAT 5079

50-Sn-130

(t,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

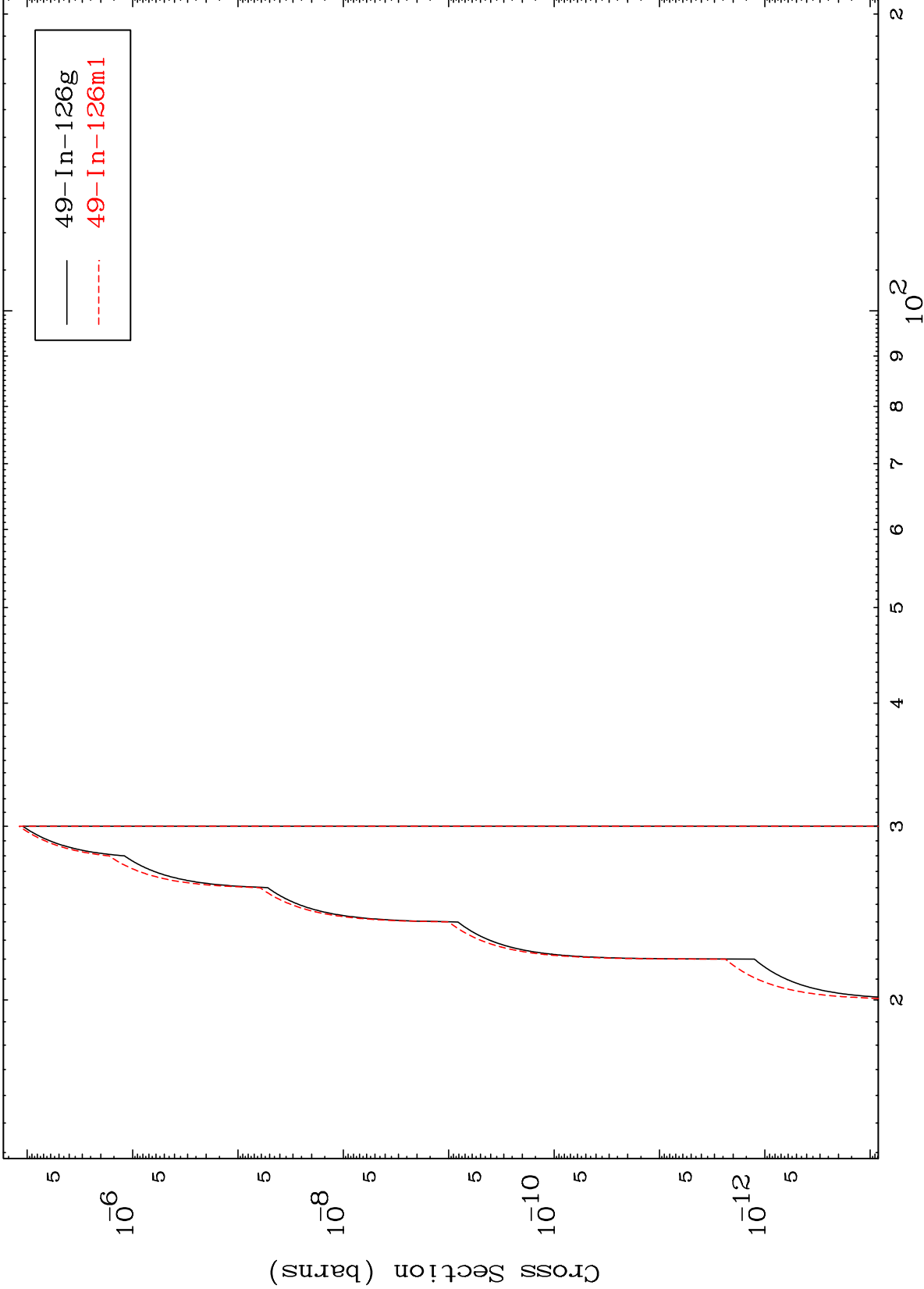
50-Sn-130

MAT 5079

(t,3n) α

50-Sn-130

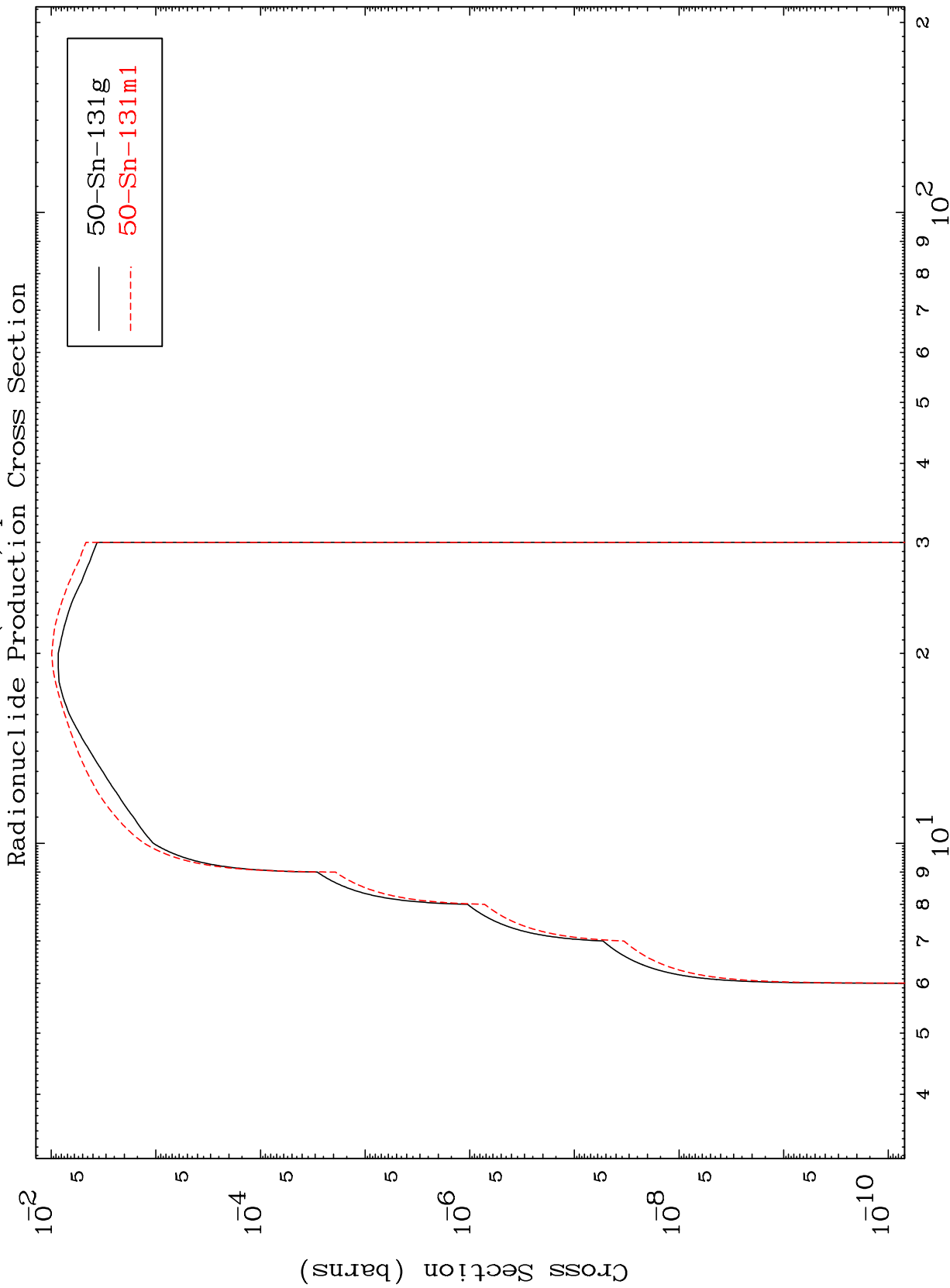
Radionuclide Production Cross Section



MAT 5079

(t,n') p

50-Sn-130



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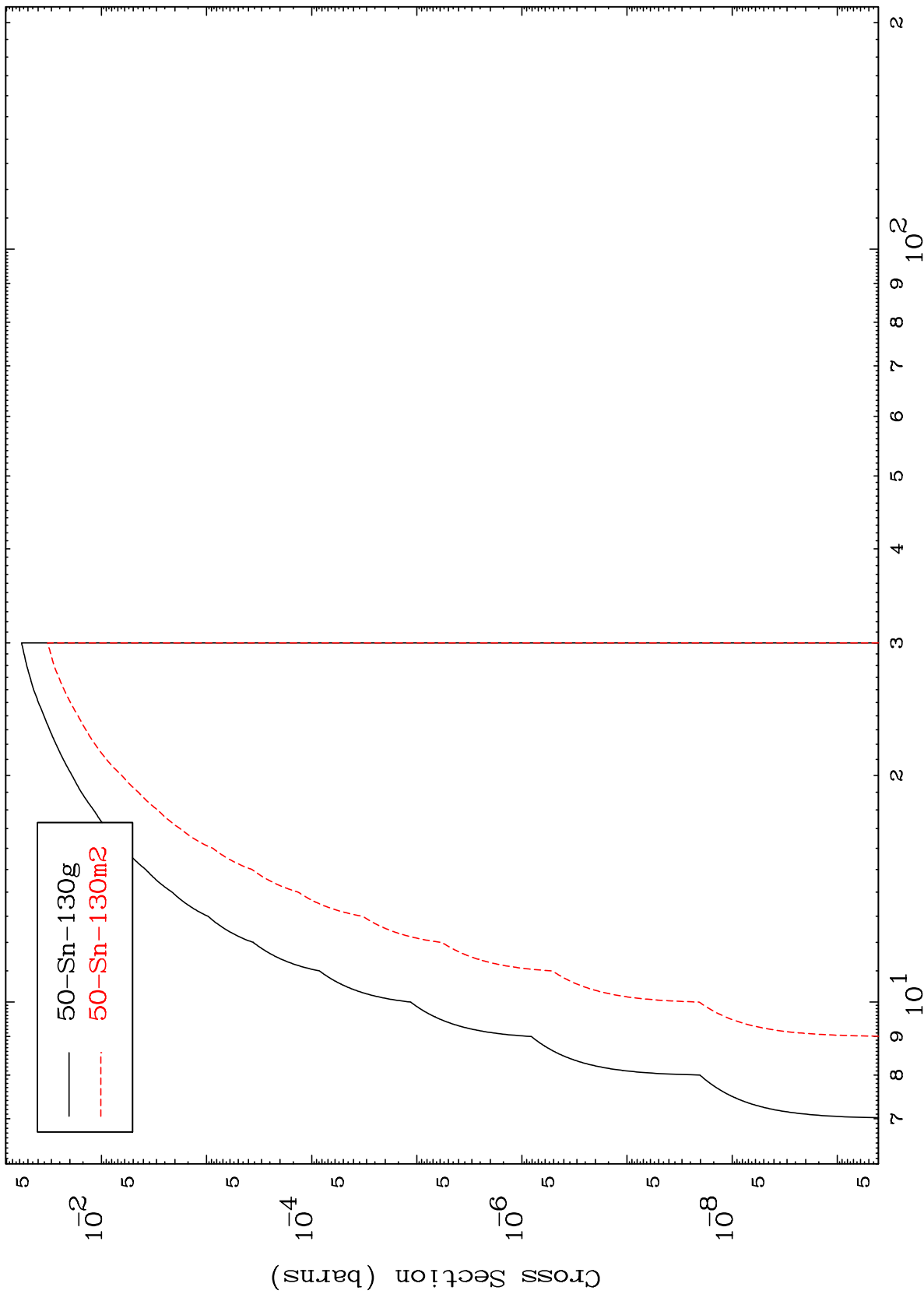
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(t,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

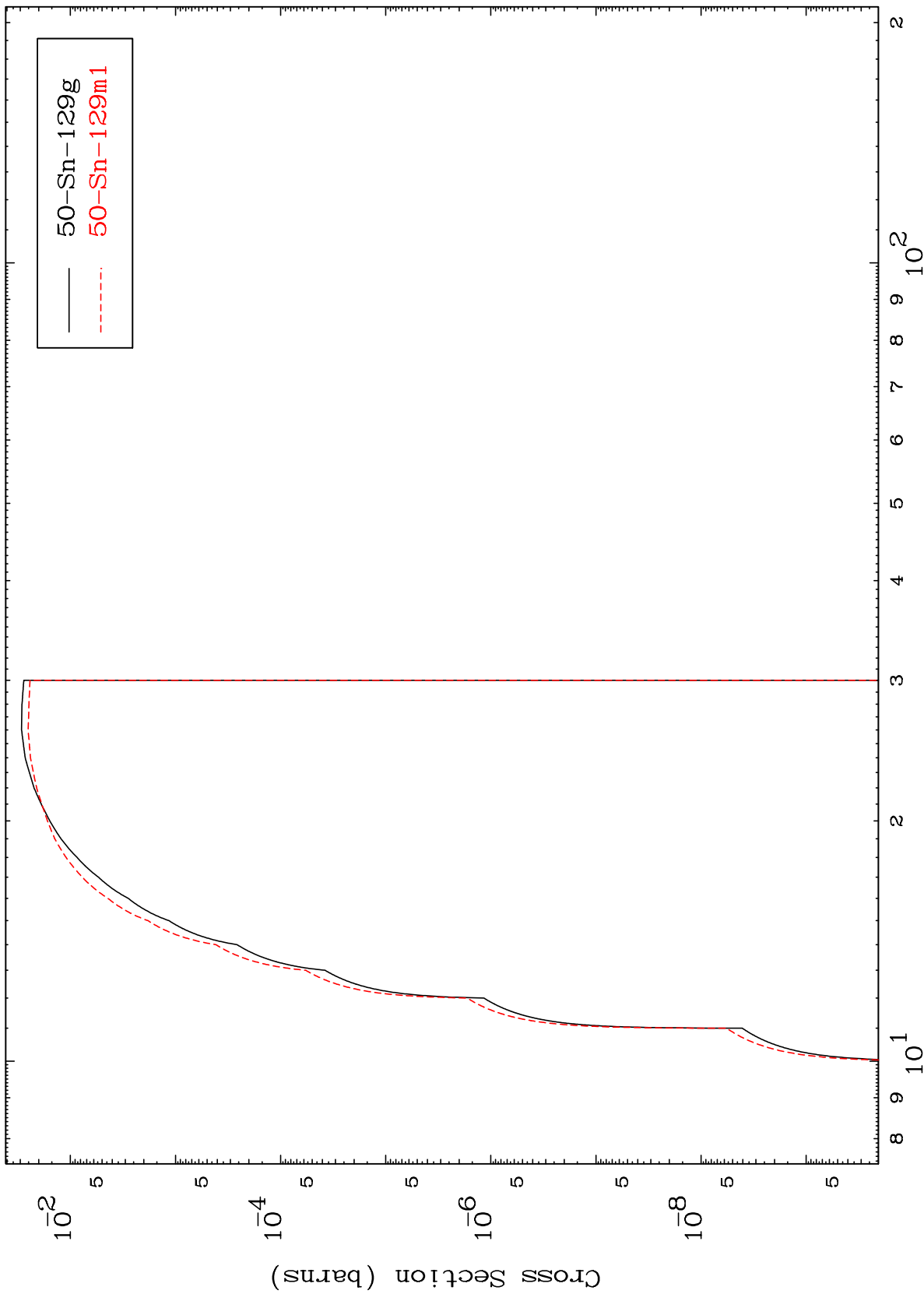
50-Sn-130

MAT 5079

50-Sn-130

(t,n') t

Radionuclide Production Cross Section



20

Incident Energy (MeV)

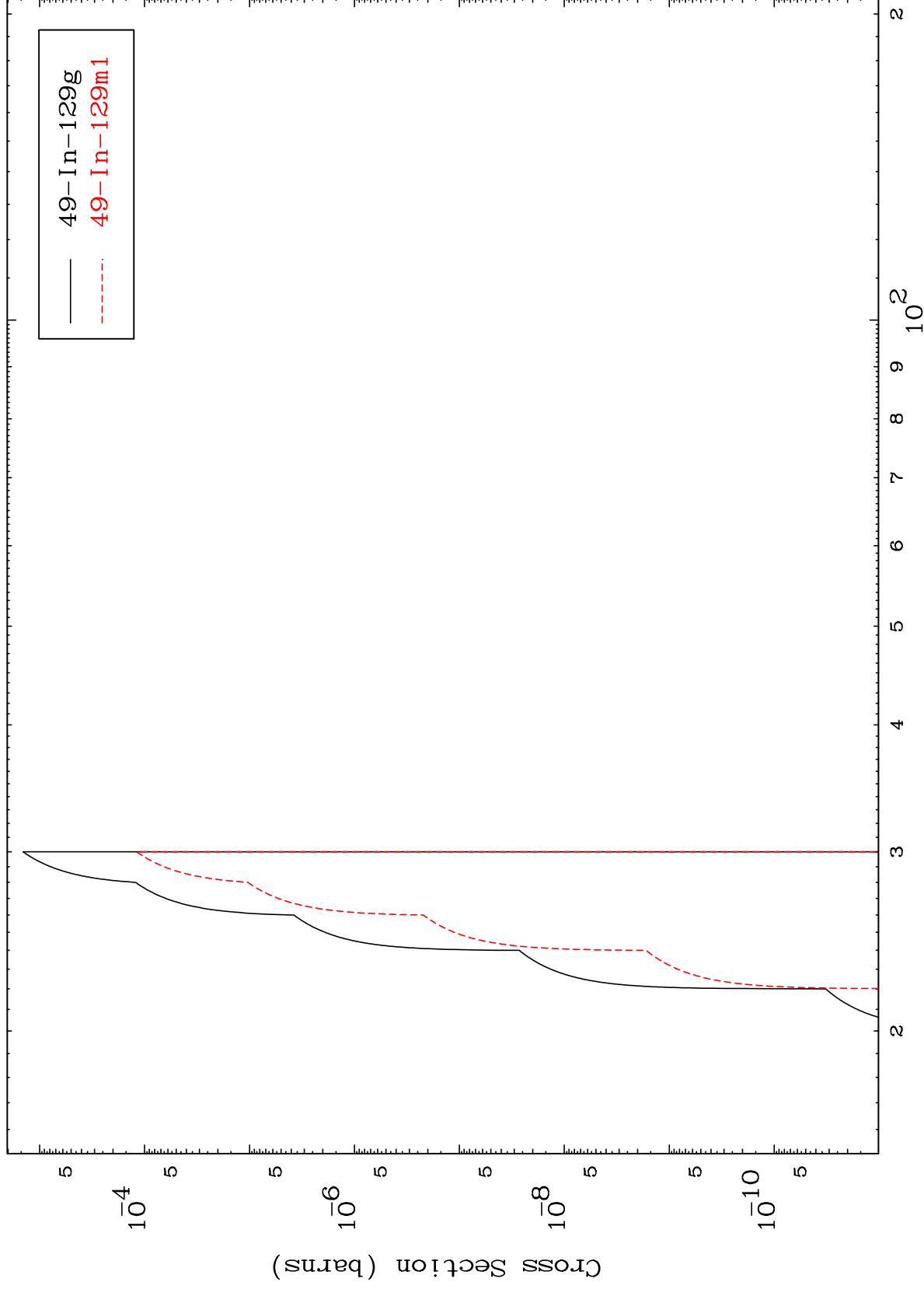
50-Sn-130

MAT 5079

(t,n') He-3

50-Sn-130

Radionuclide Production Cross Section

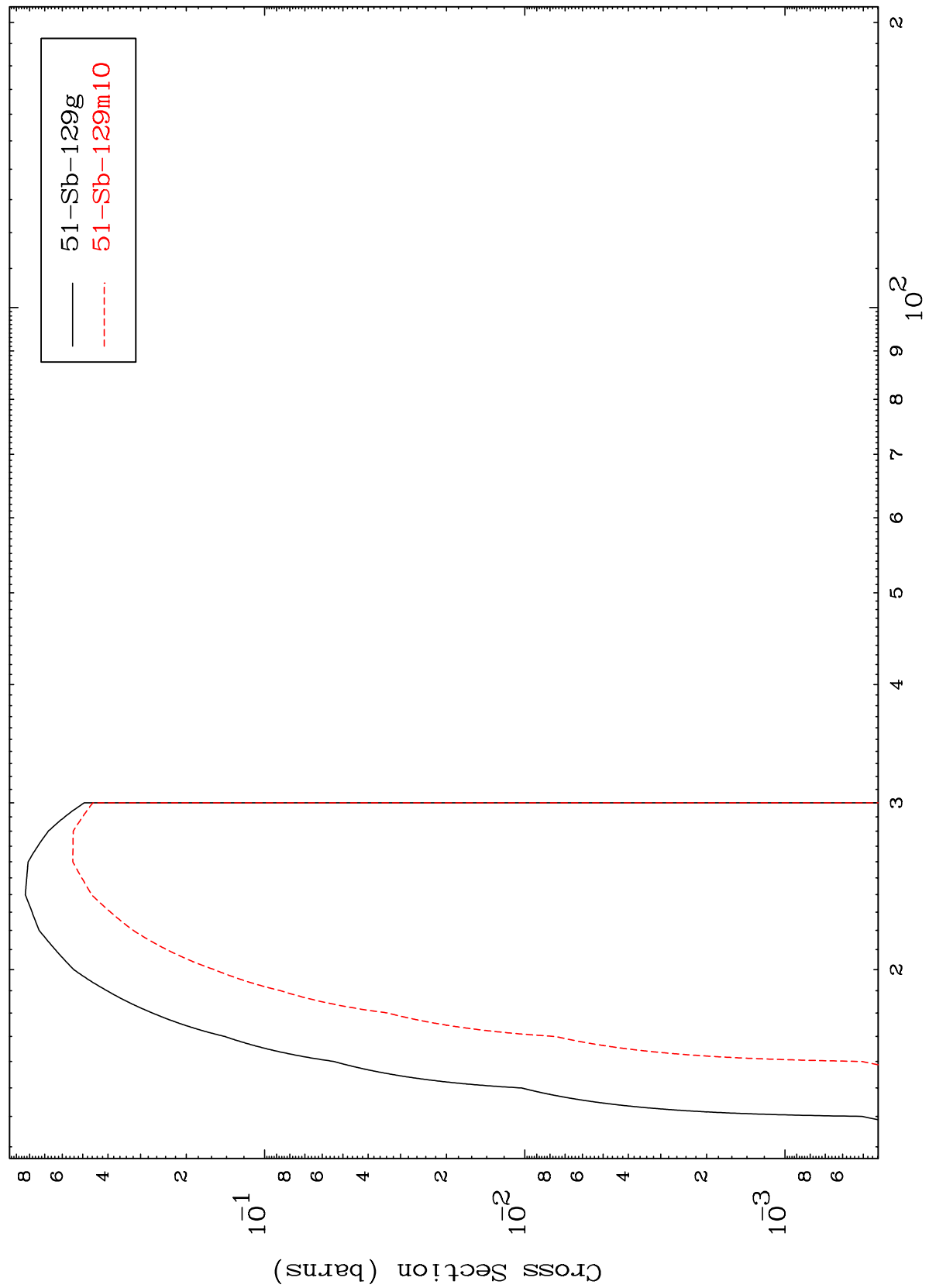


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Incident Energy (MeV)

50-Sn-130

(t,4n)
Radionuclide Production Cross Section

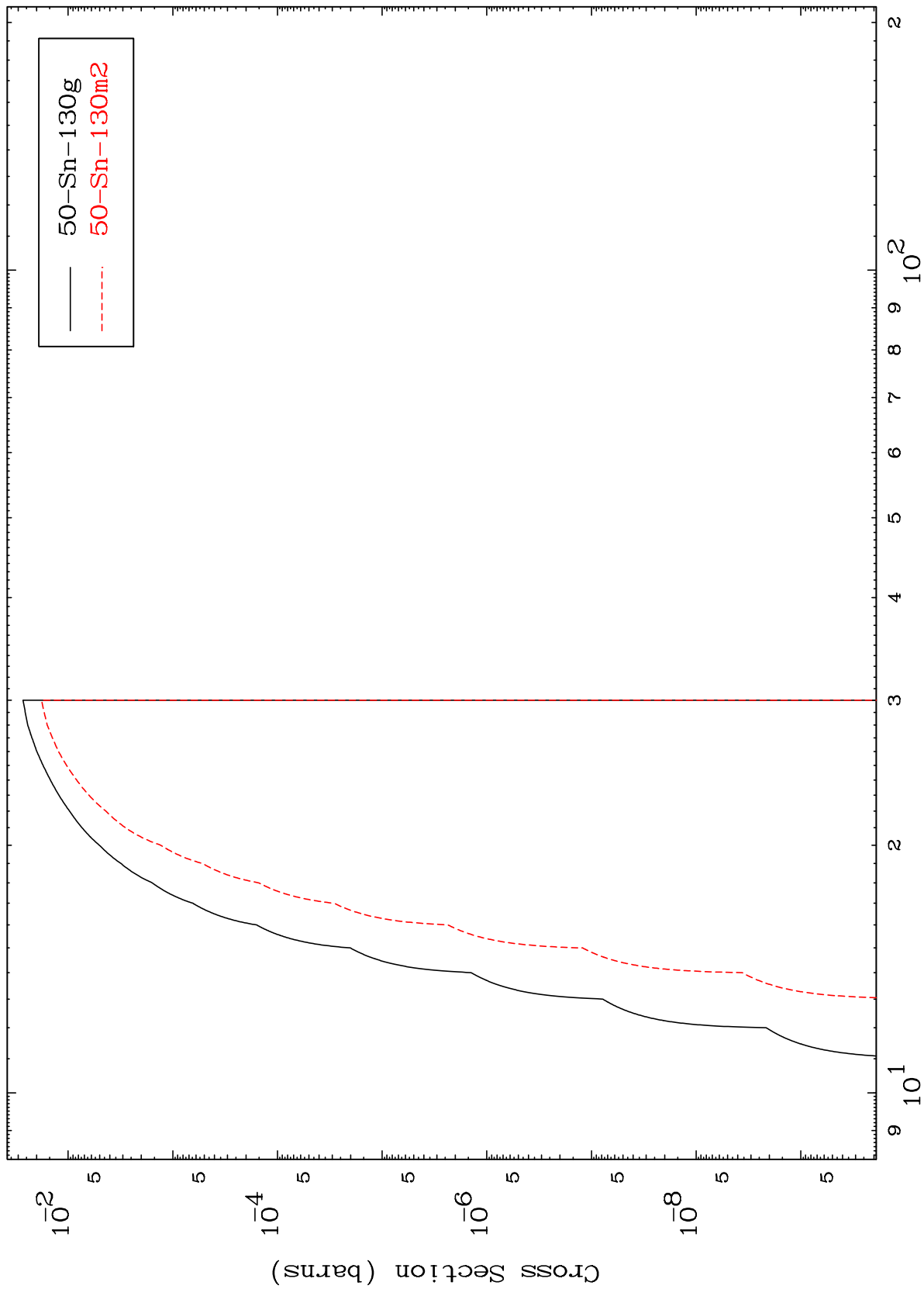


MAT 5079

50-Sn-130

(t,2n) p

Radionuclide Production Cross Section



23

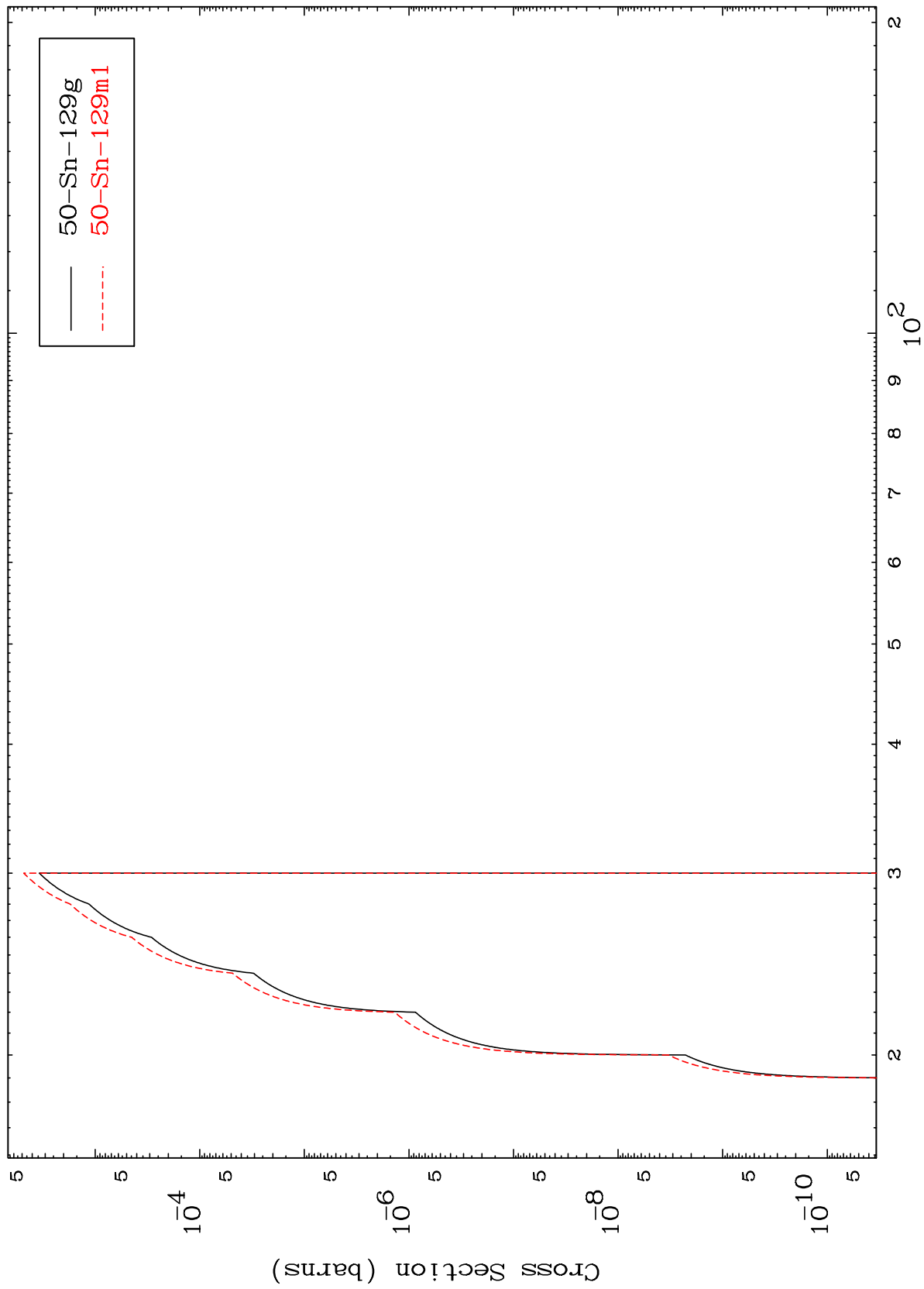
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(t,3n) p
Radionuclide Production Cross Section



24

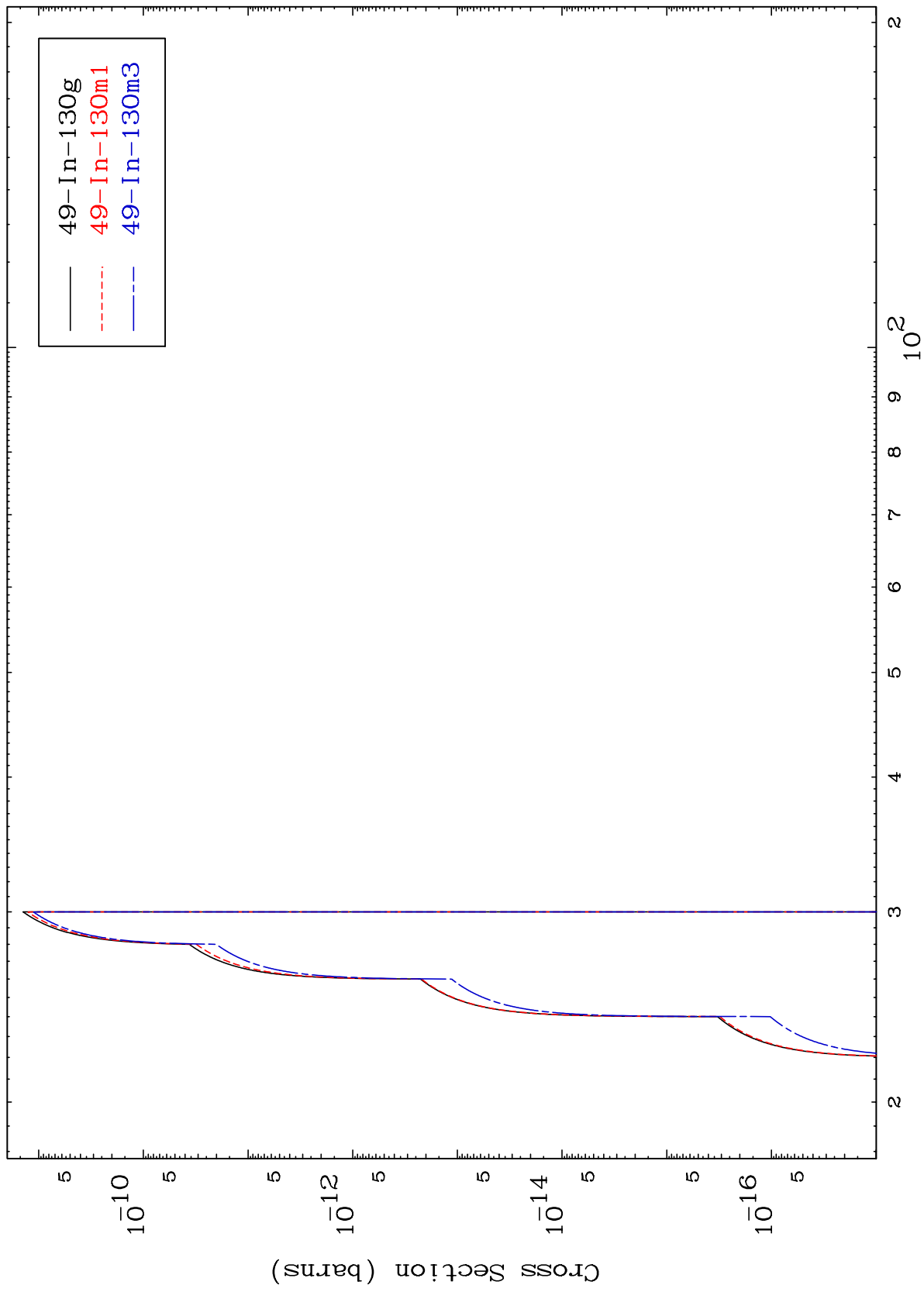
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(t,2n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-130

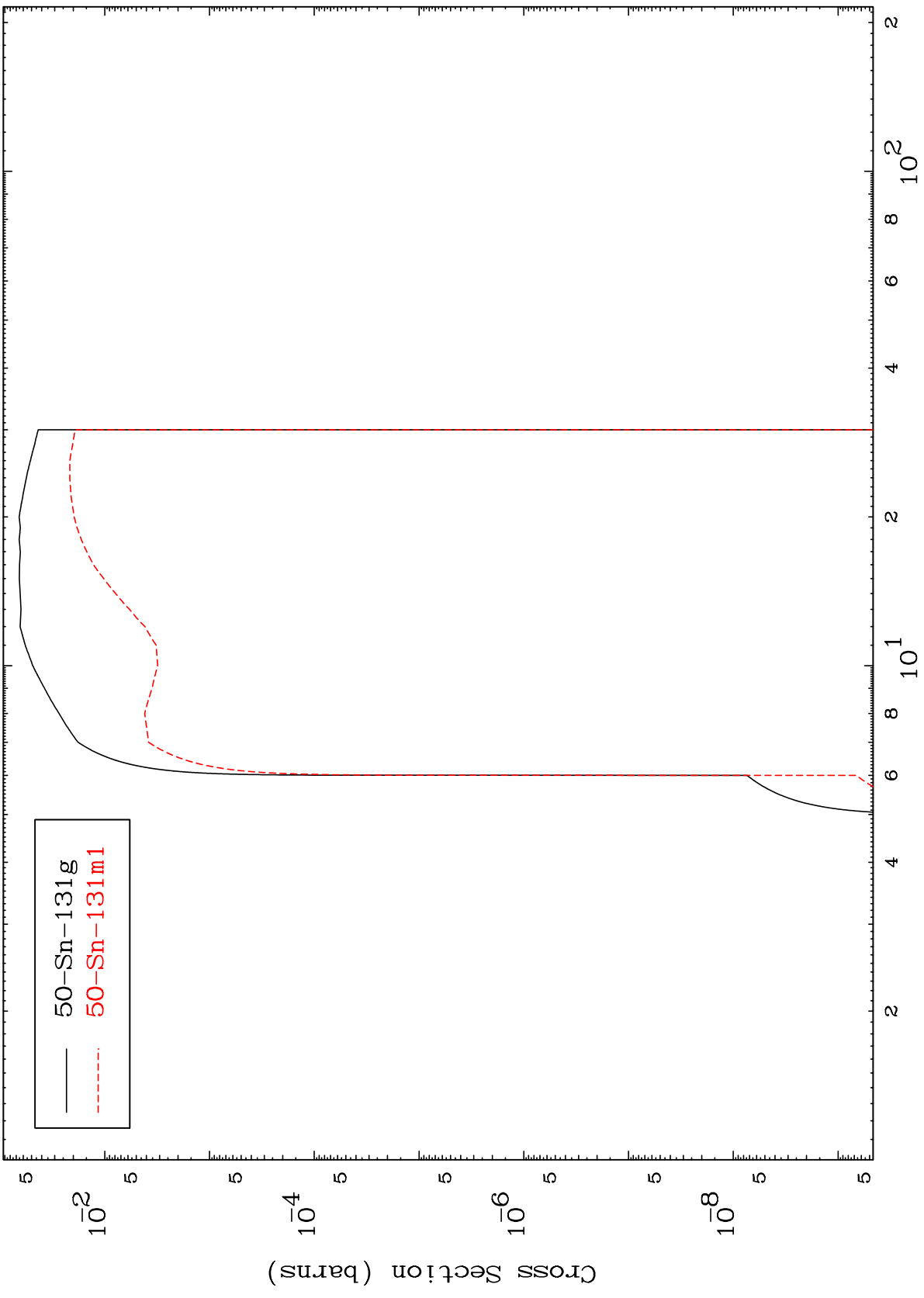
MAT 5079

50-Sn-130

50-Sn-130

Incident Energy (MeV)

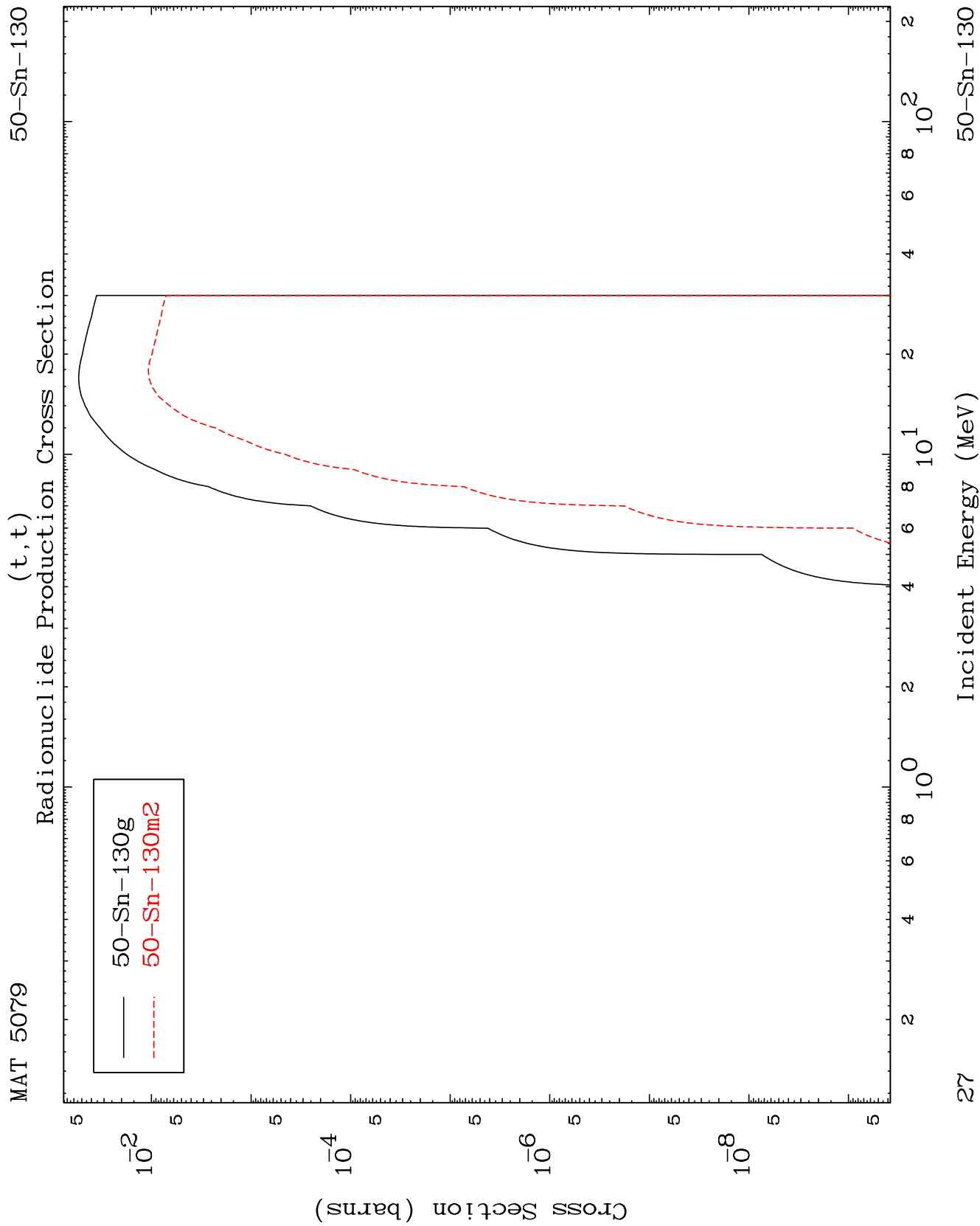
Radionuclide Production Cross Section (t,d)



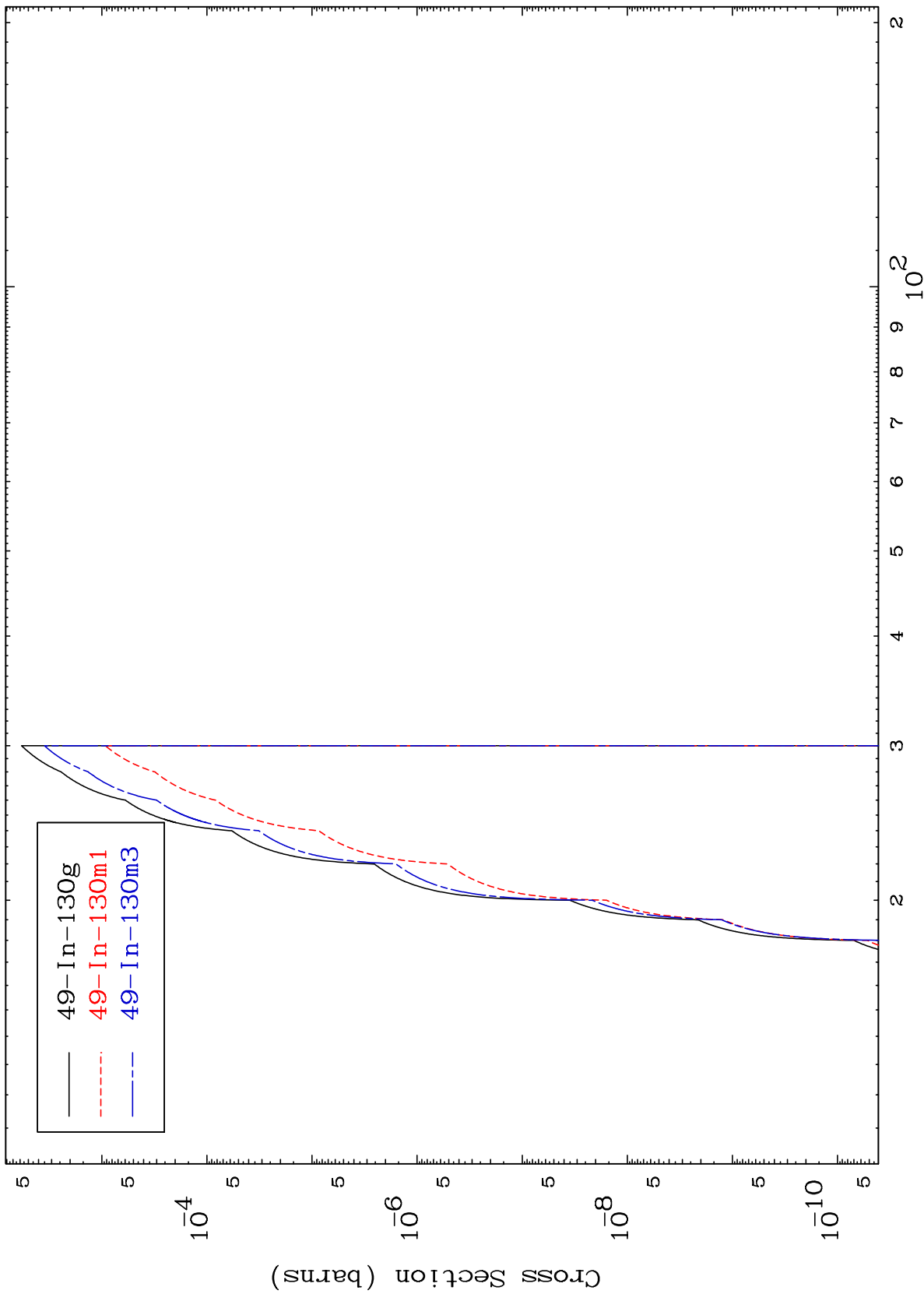
50-Sn-131g
50-Sn-131m1

26

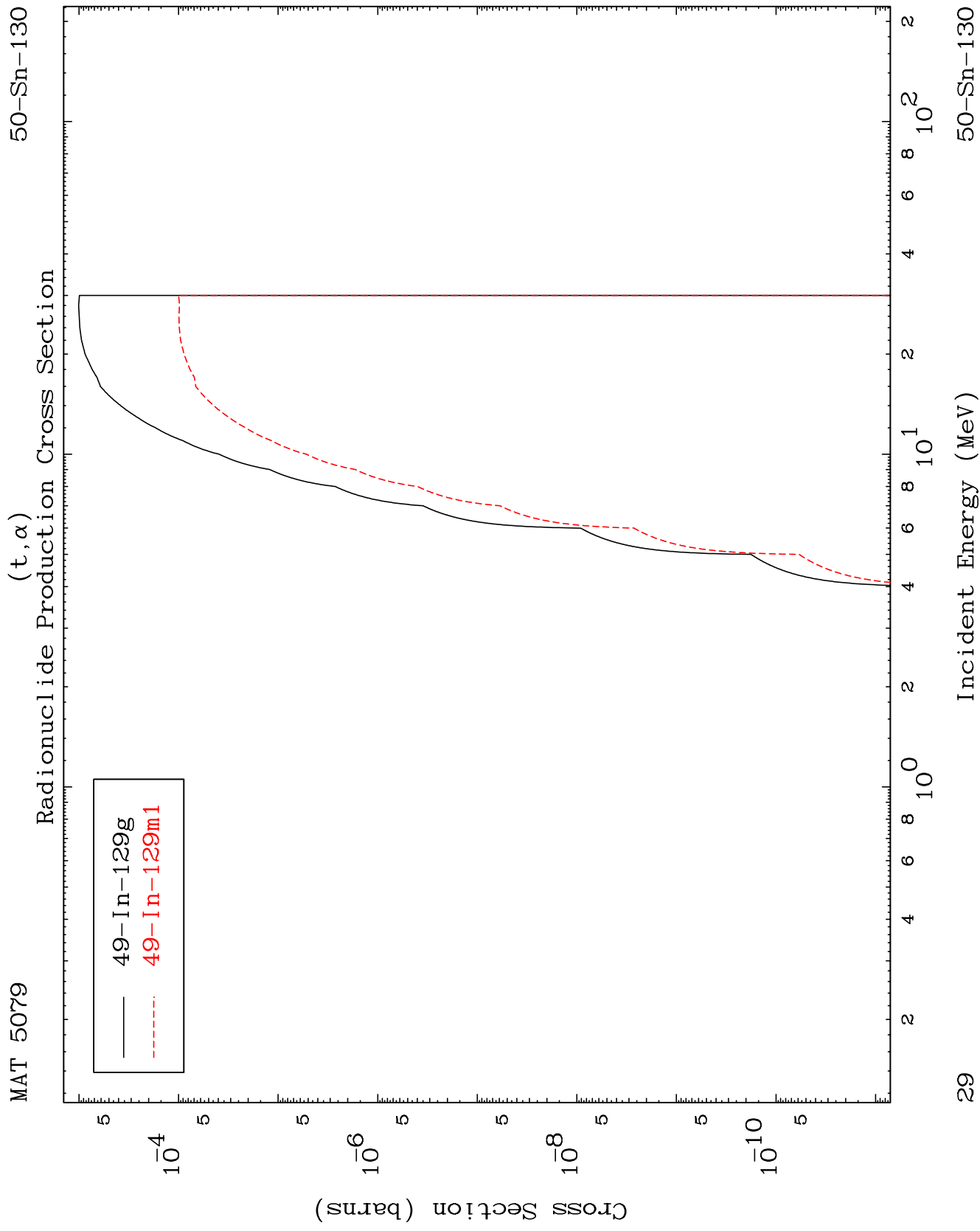
MAT 5079



(t,He-3)
Radionuclide Production Cross Section



MAT 5079

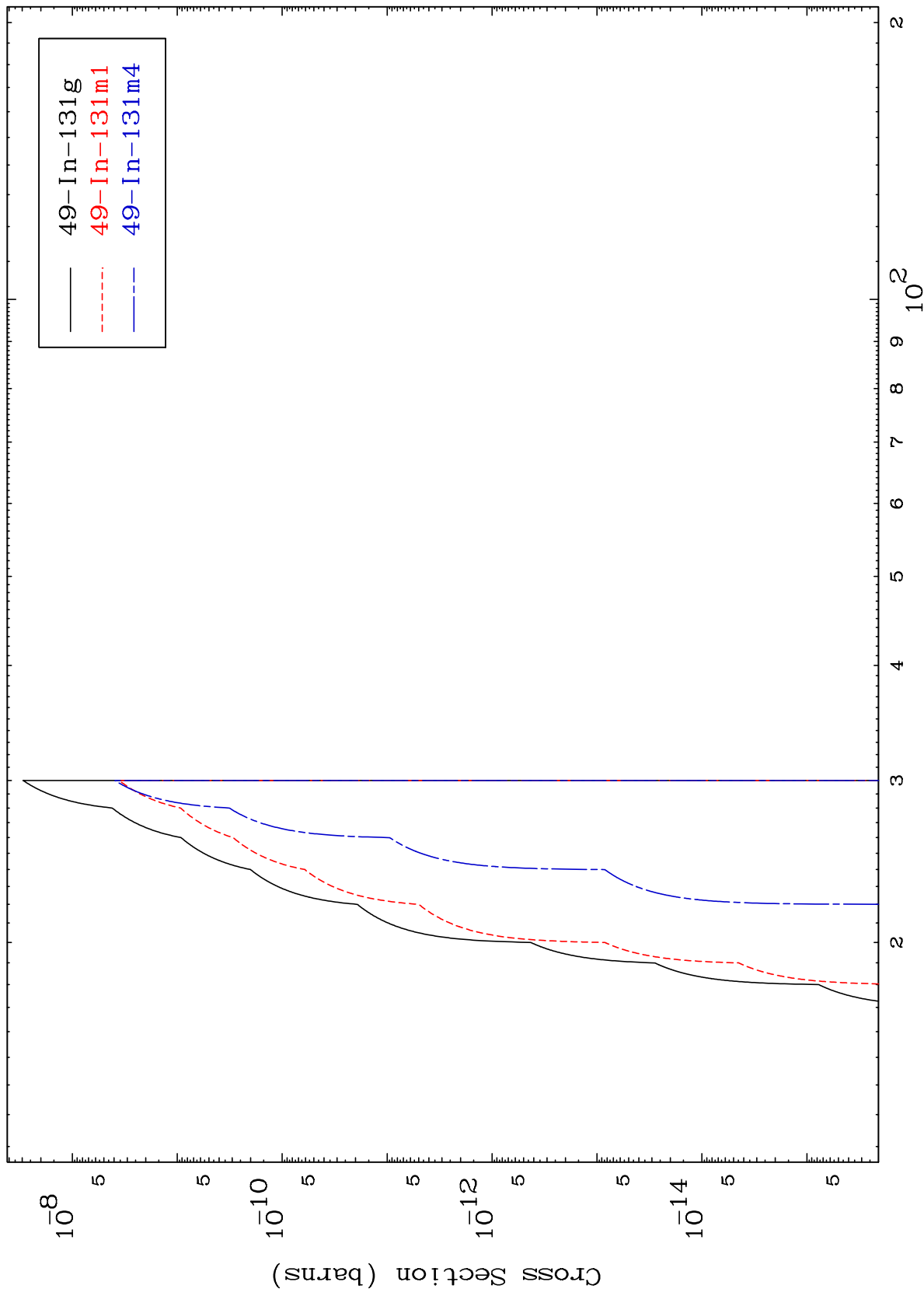


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50-Sn-130

(t,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-130

