

Program EVALPLOT
(Version 2017-1)

by

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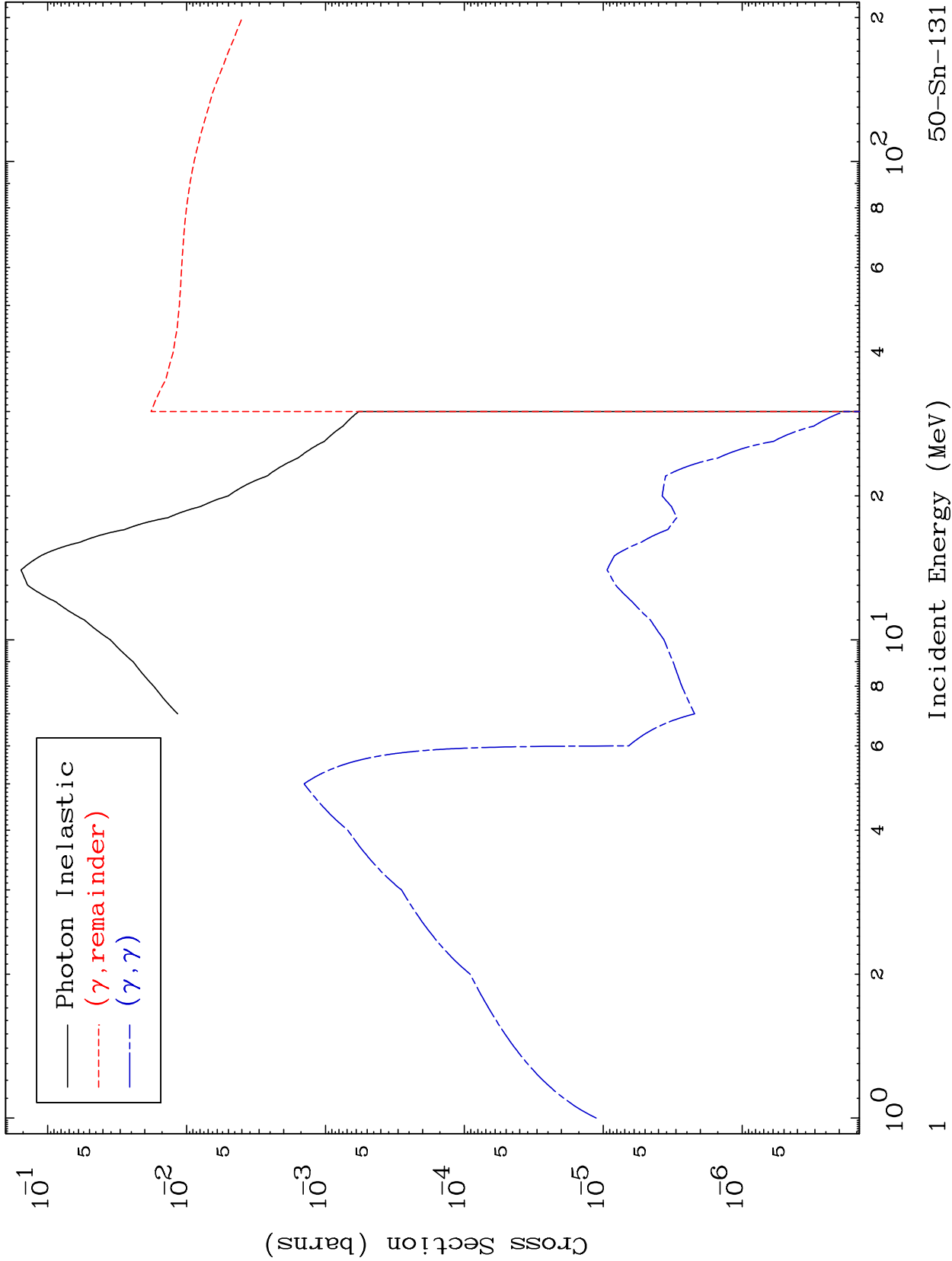
Press Mouse Button to Start

MAT 5082

Photon Major

50-Sn-131

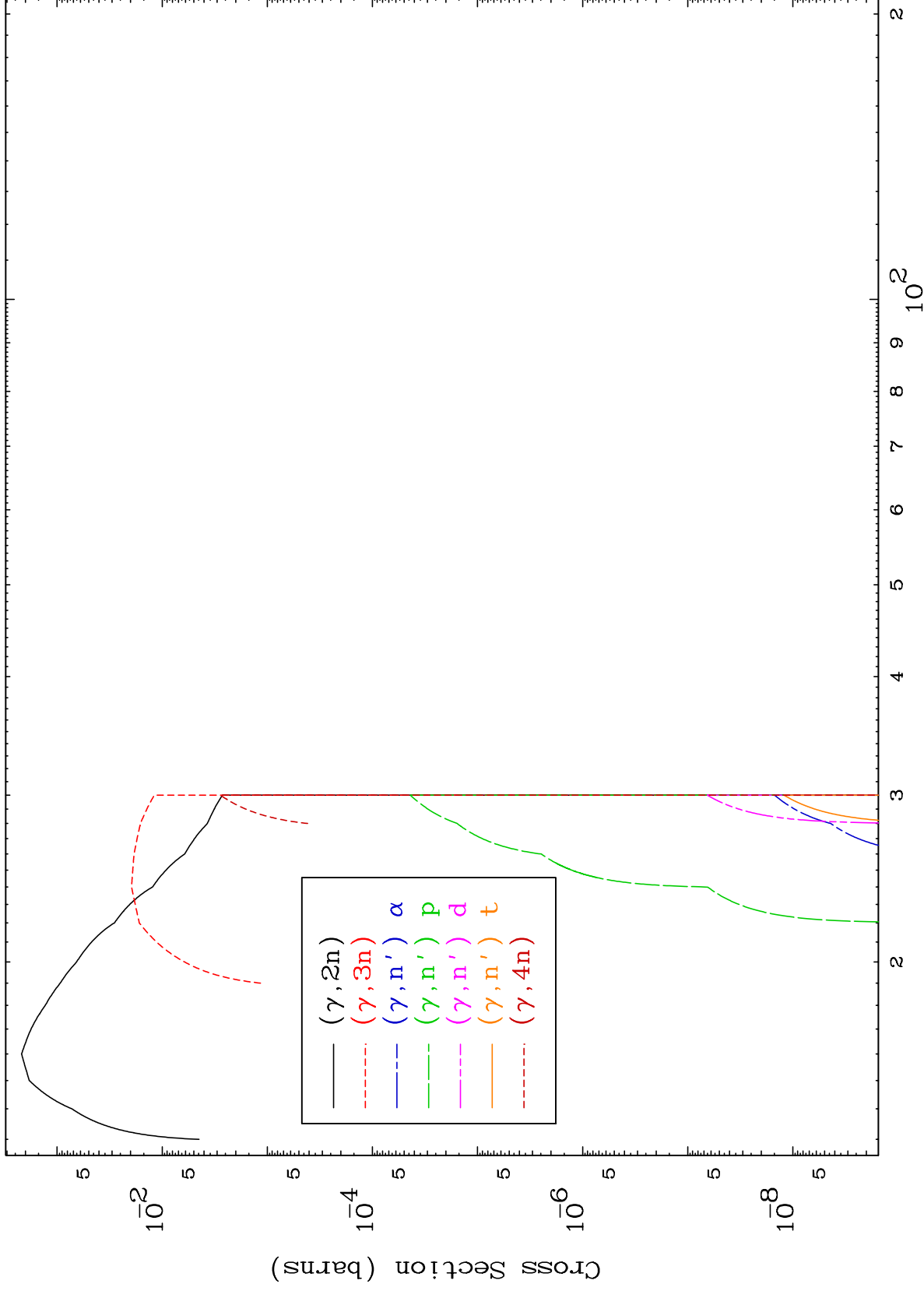
0 Kelvin Cross Sections

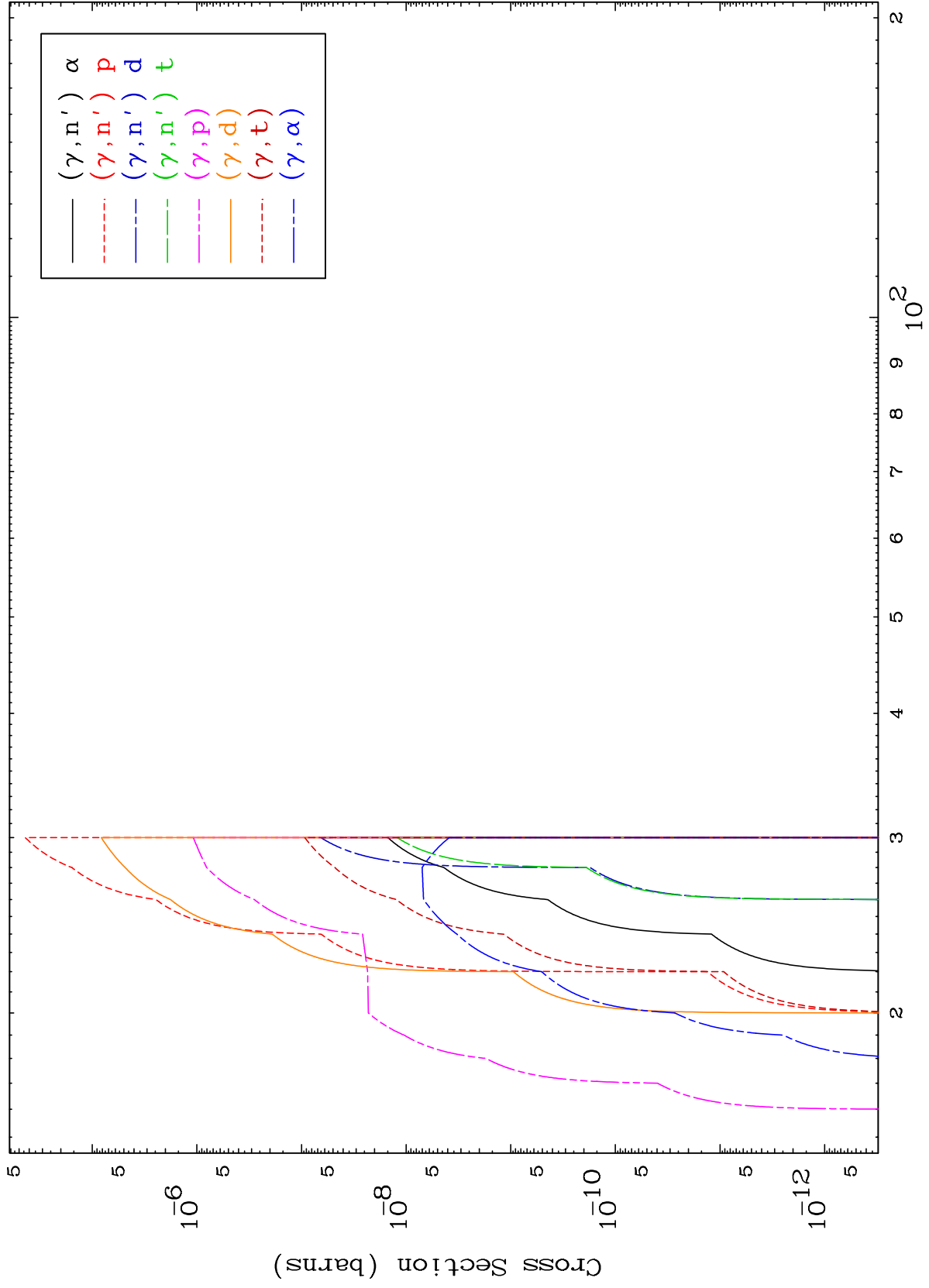


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

Incident Energy (MeV)

50-Sn-131



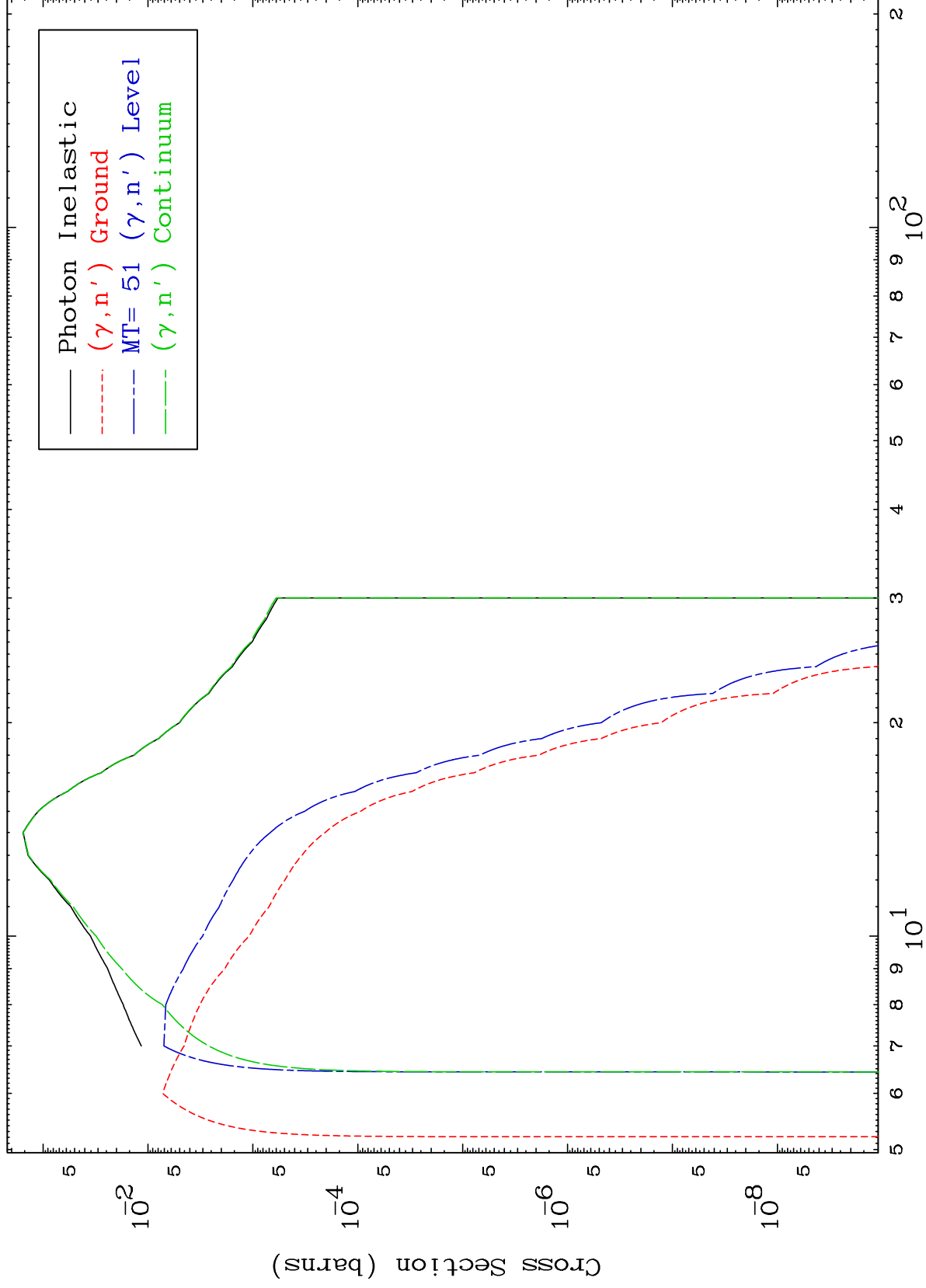


MAT 5082

(γ, n') Level

50-Sn-131

0 Kelvin Cross Sections



4

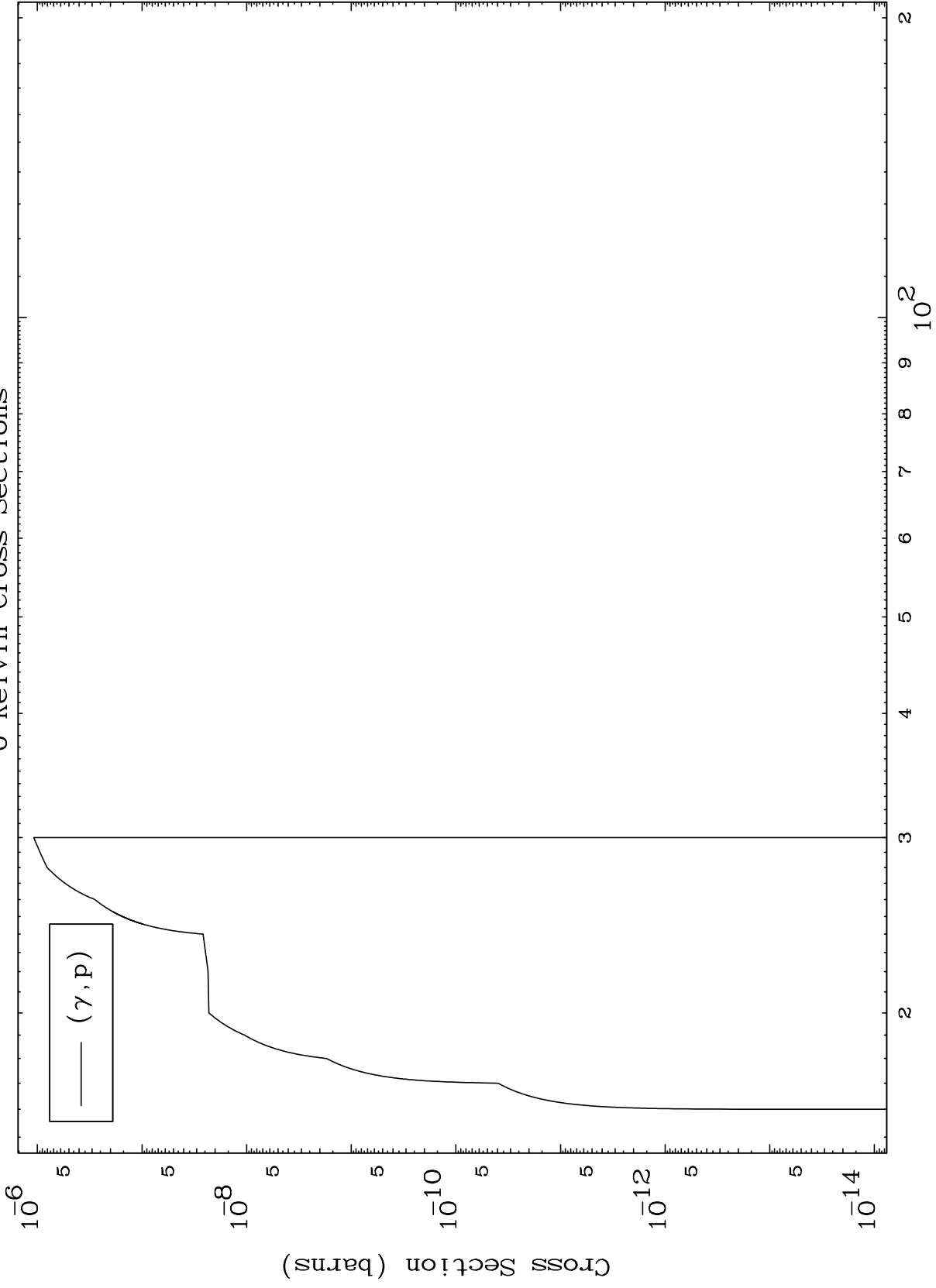
Incident Energy (MeV)

50-Sn-131

MAT 5082

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-131



5

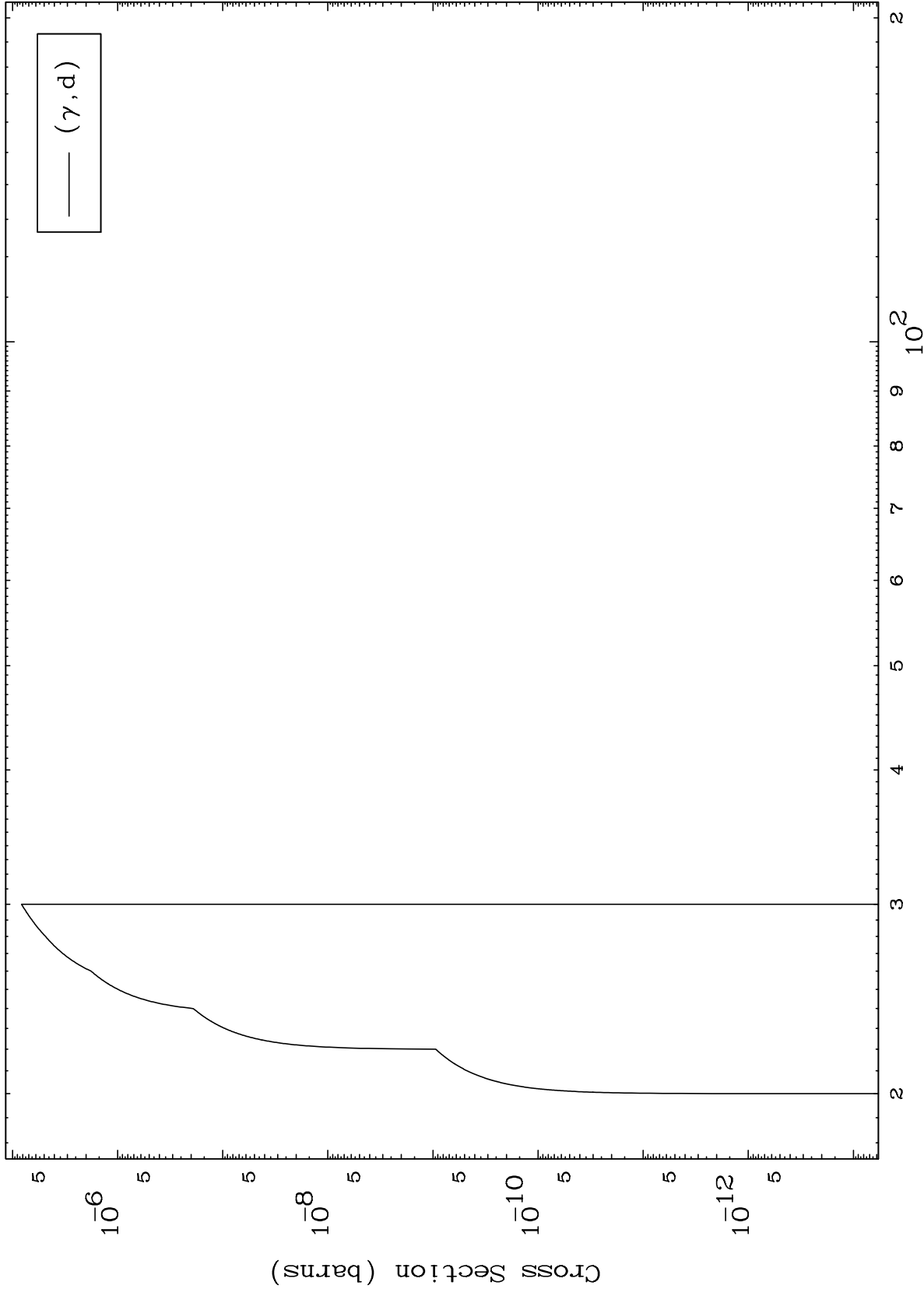
Incident Energy (MeV)

50-Sn-131

MAT 5082

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-131



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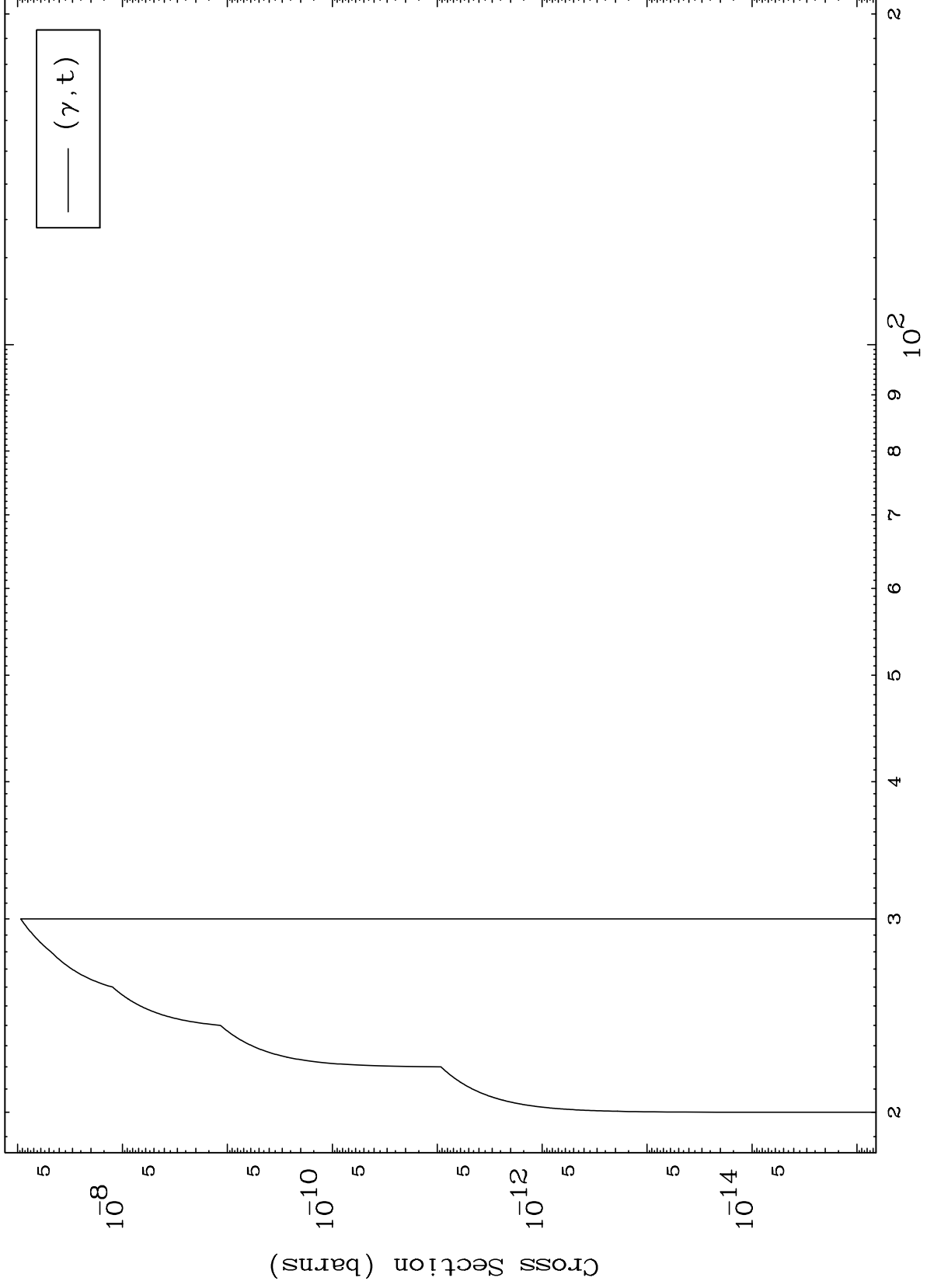
Incident Energy (MeV)

50-Sn-131

MAT 5082

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-131



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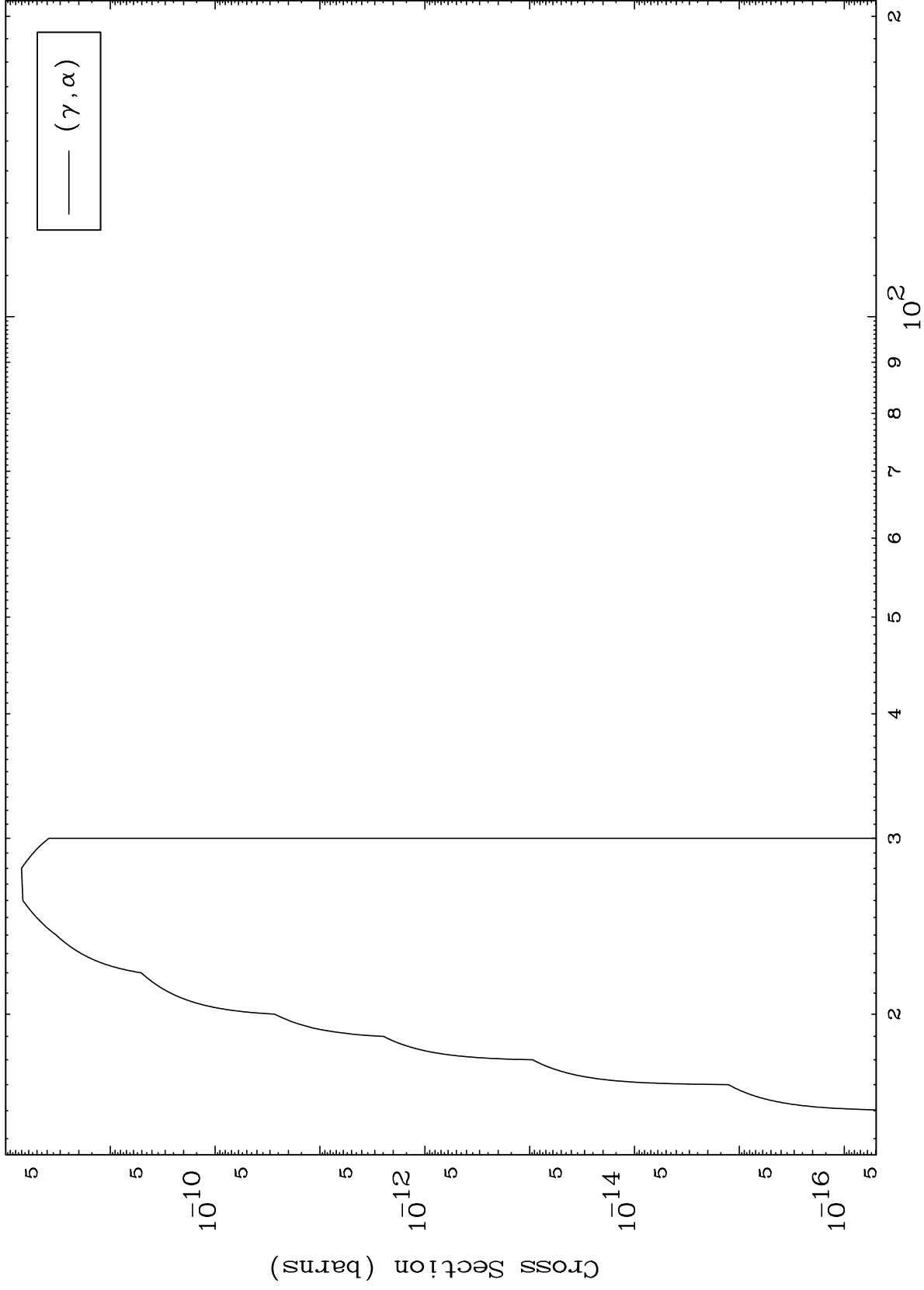
Incident Energy (MeV)

50-Sn-131

MAT 5082

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-131



8

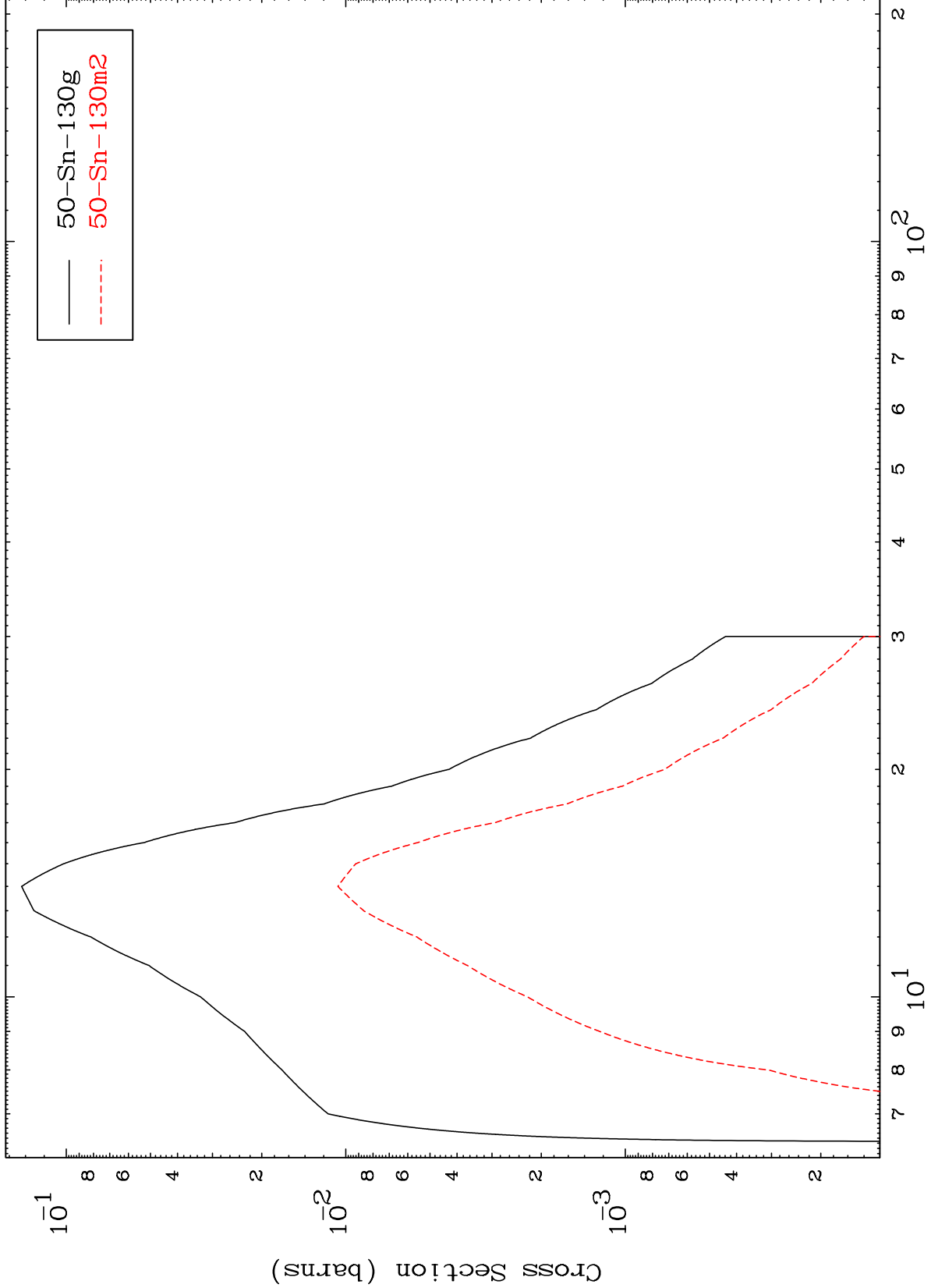
Incident Energy (MeV)

50-Sn-131

MAT 5082

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-131



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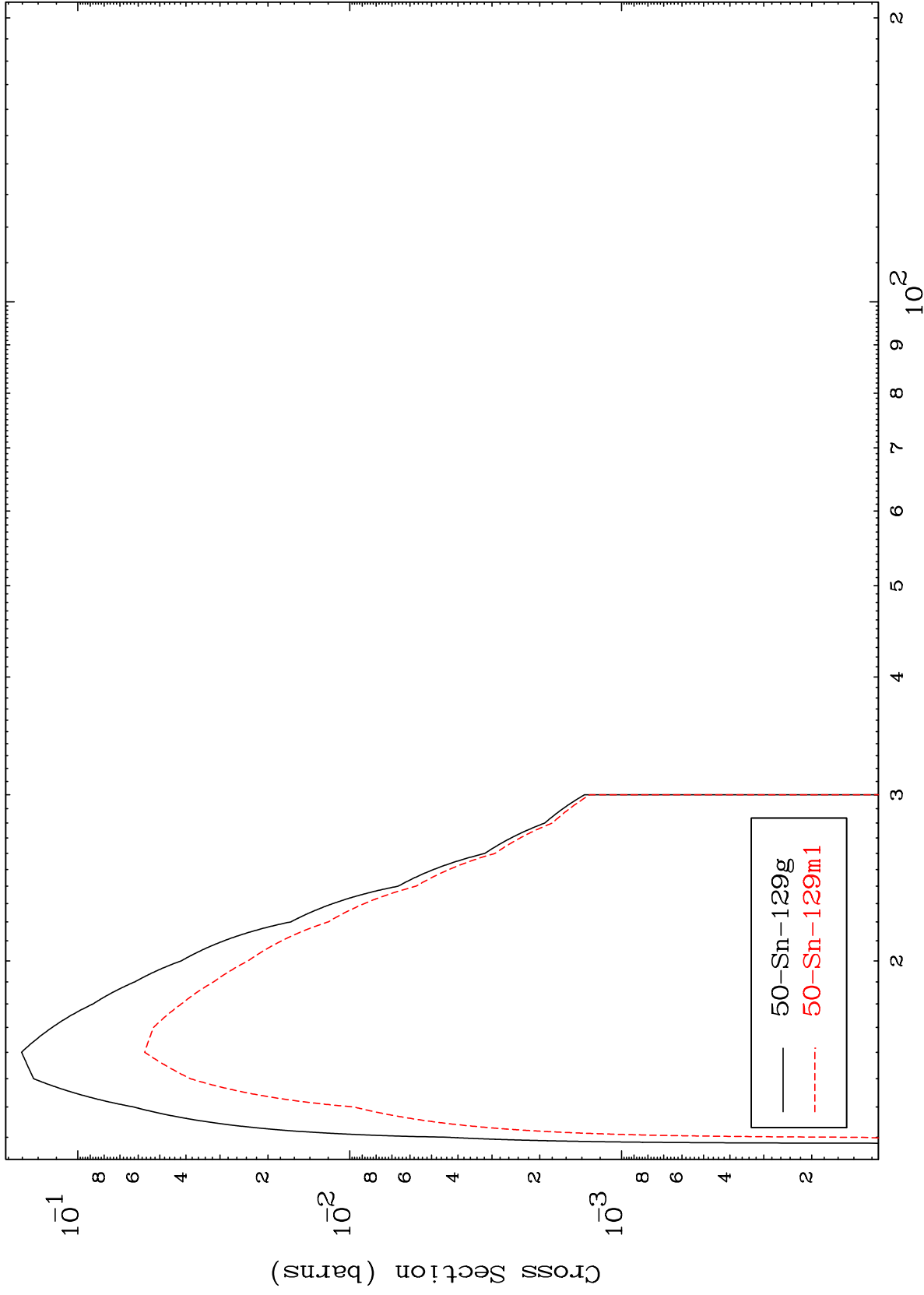
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

($\gamma, 2n$)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

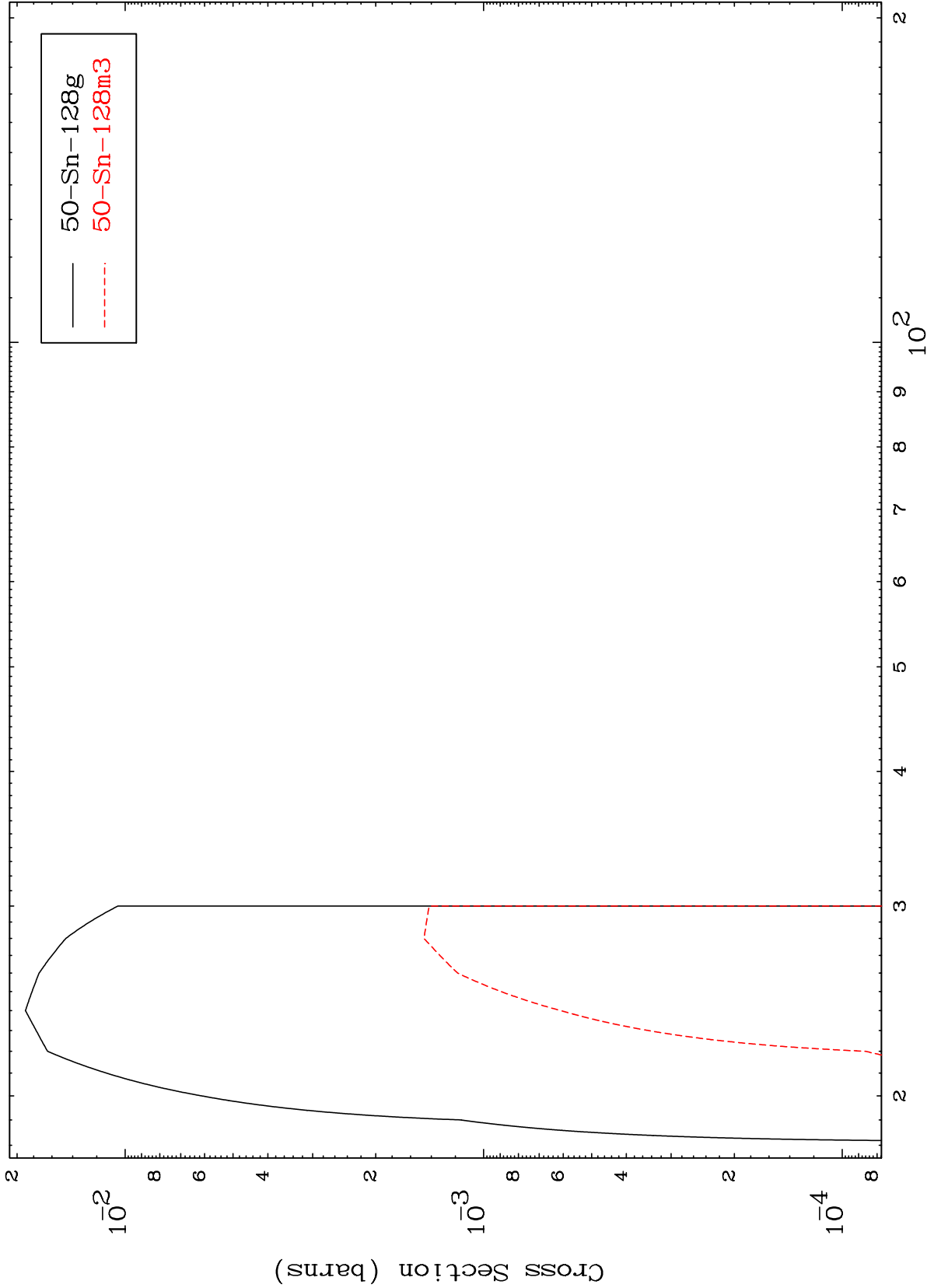
10

MAT 5082

($\gamma, 3n$)

50-Sn-131

Radionuclide Production Cross Section

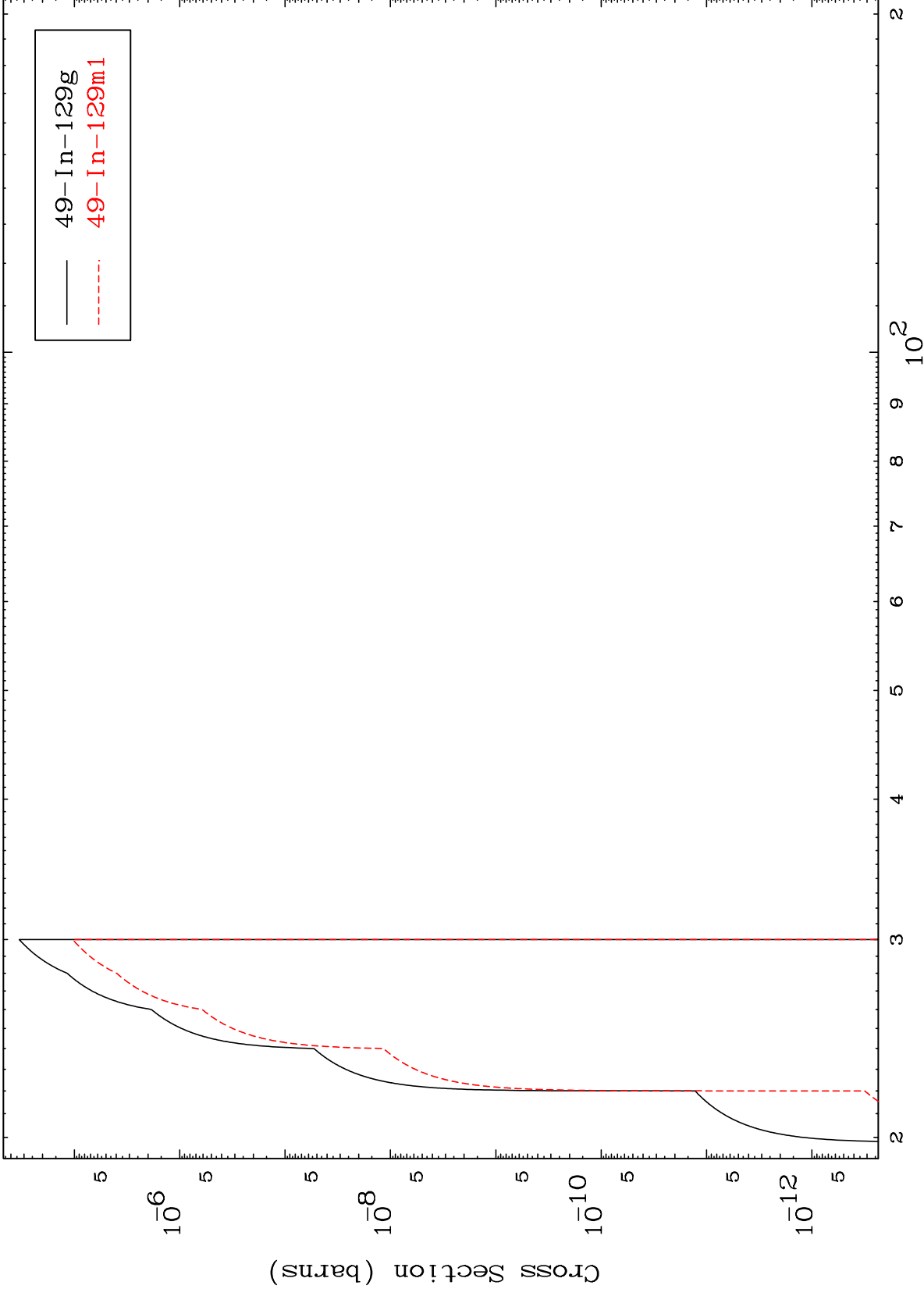


MAT 5082

(γ, n') p

50-Sn-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

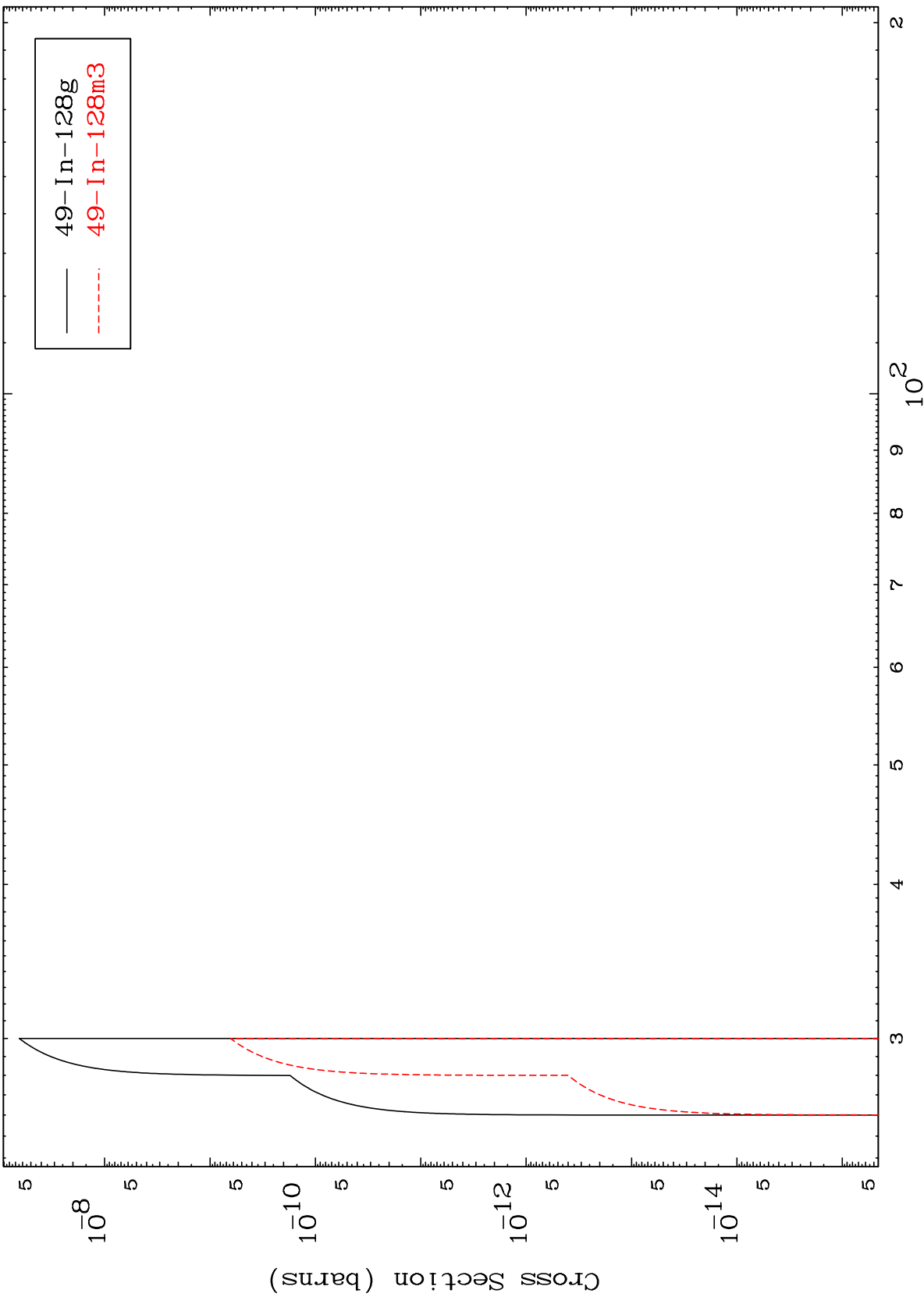
50-Sn-131

MAT 5082

(γ, n') d

50-Sn-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

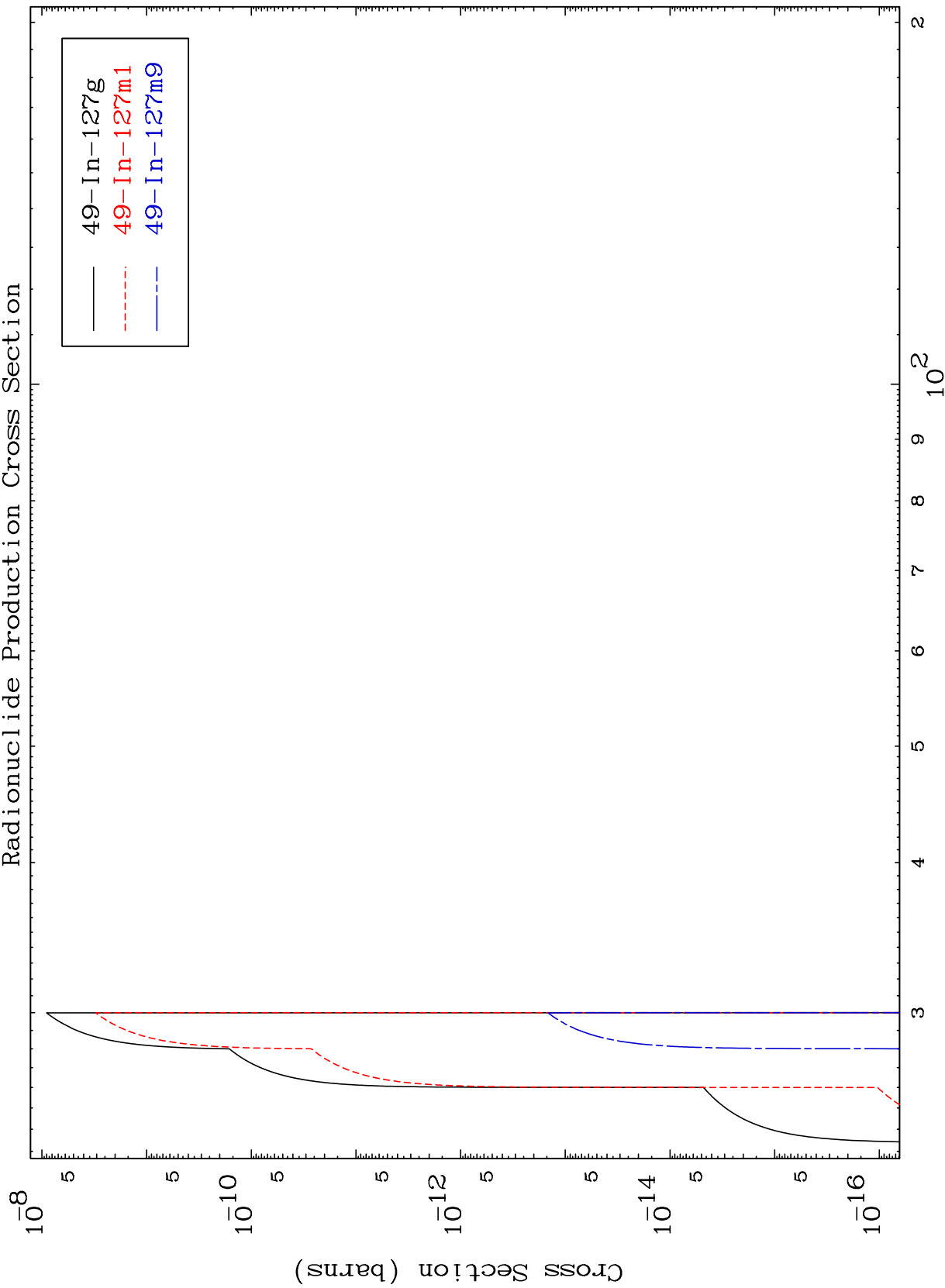
50-Sn-131

MAT 5082

(γ, n') t

50-Sn-131

Radionuclide Production Cross Section



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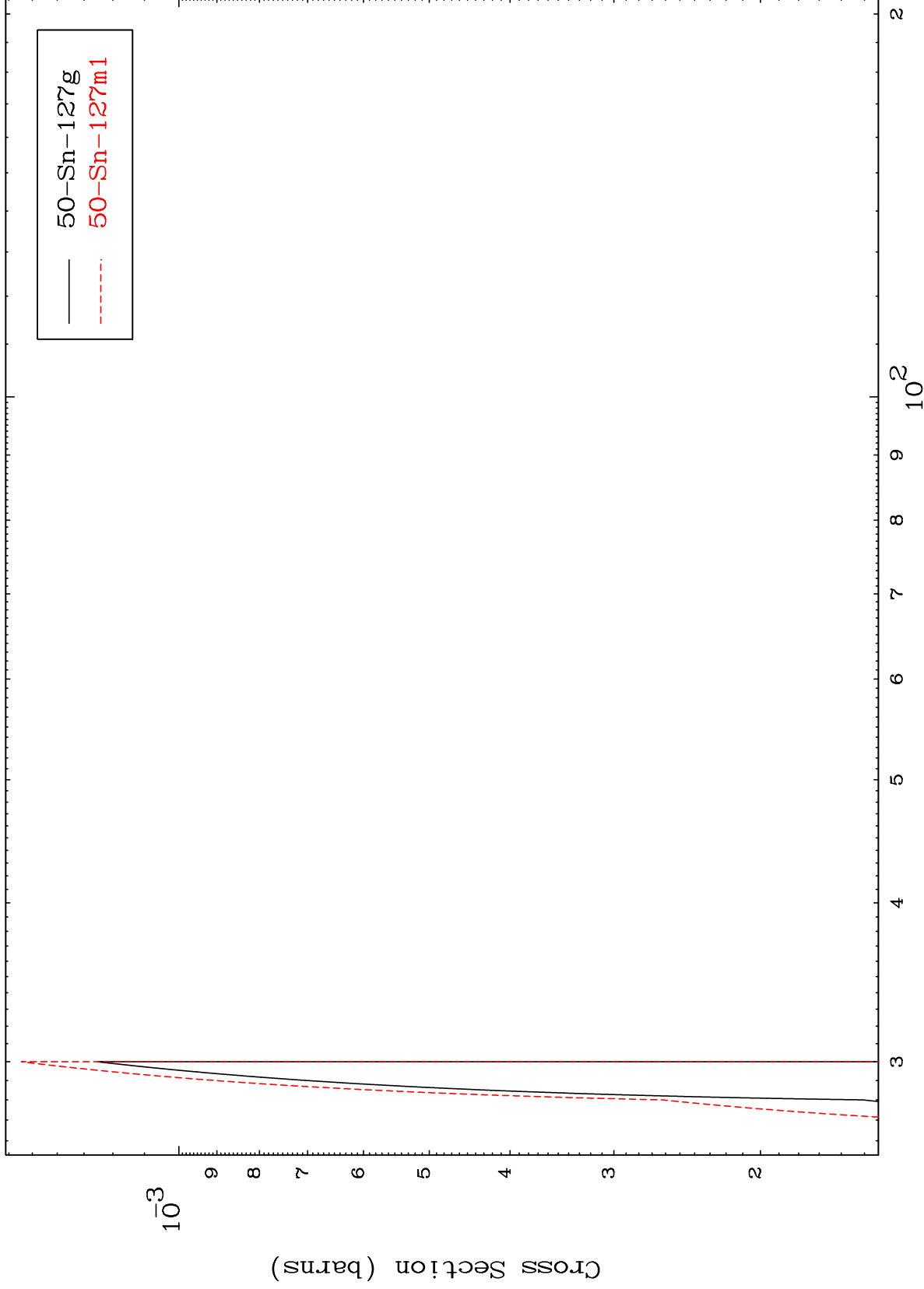
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

($\gamma, 4n$)
Radionuclide Production Cross Section



50-Sn-131

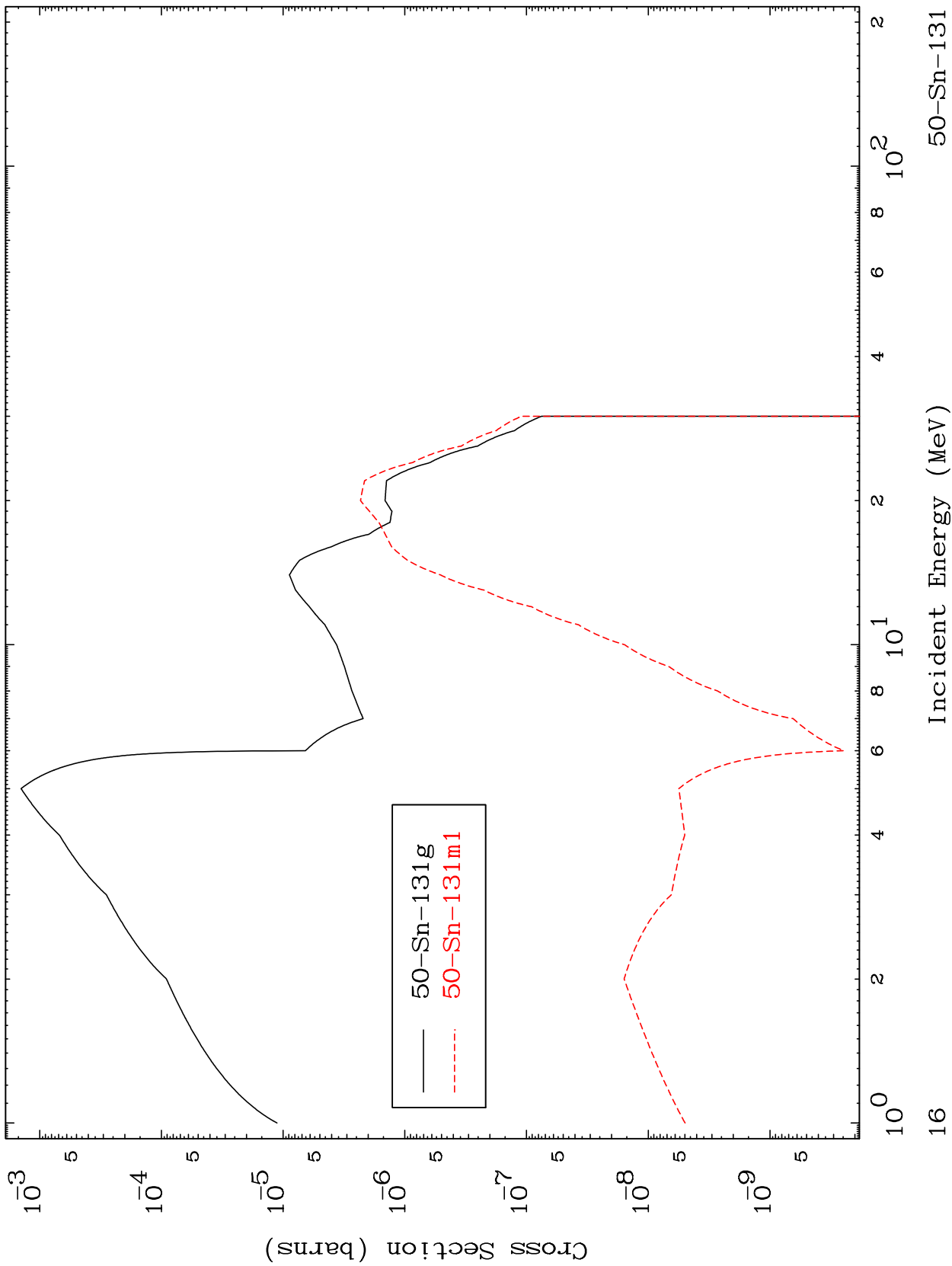
Incident Energy (MeV)

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MAT 5082

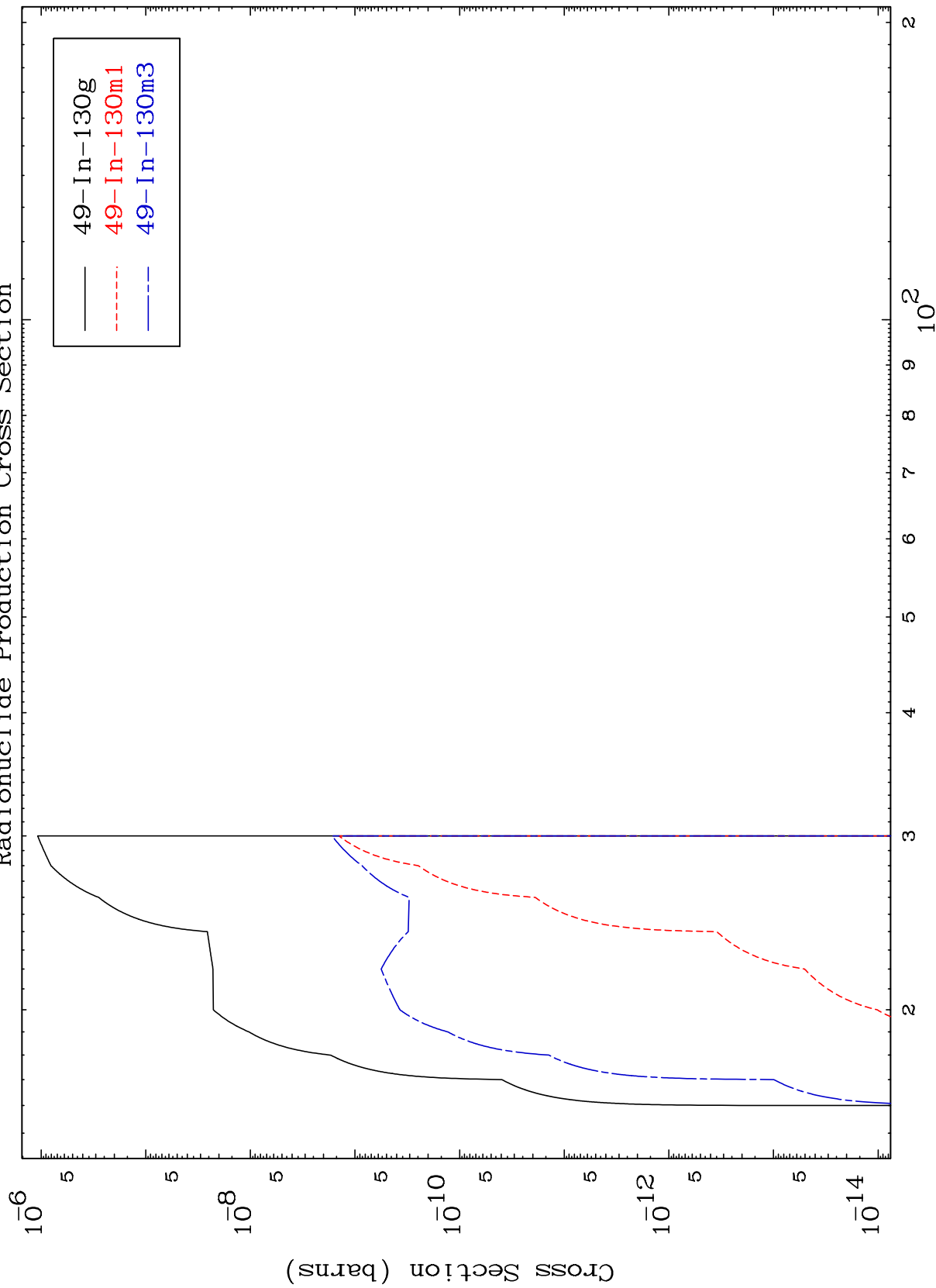
50-Sn-131

Radionuclide Production Cross Section
(γ, γ)

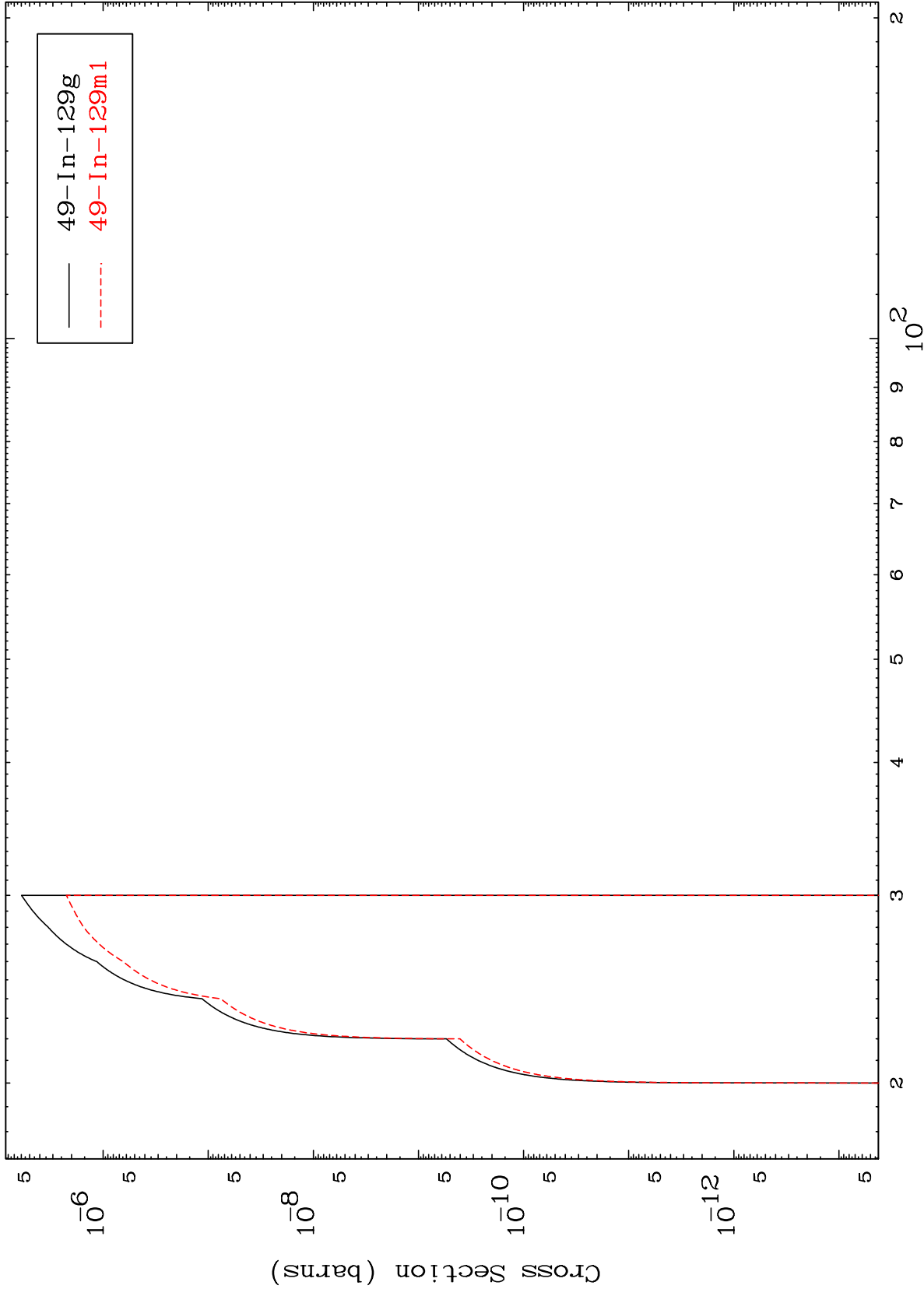


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(γ, p)
Radionuclide Production Cross Section



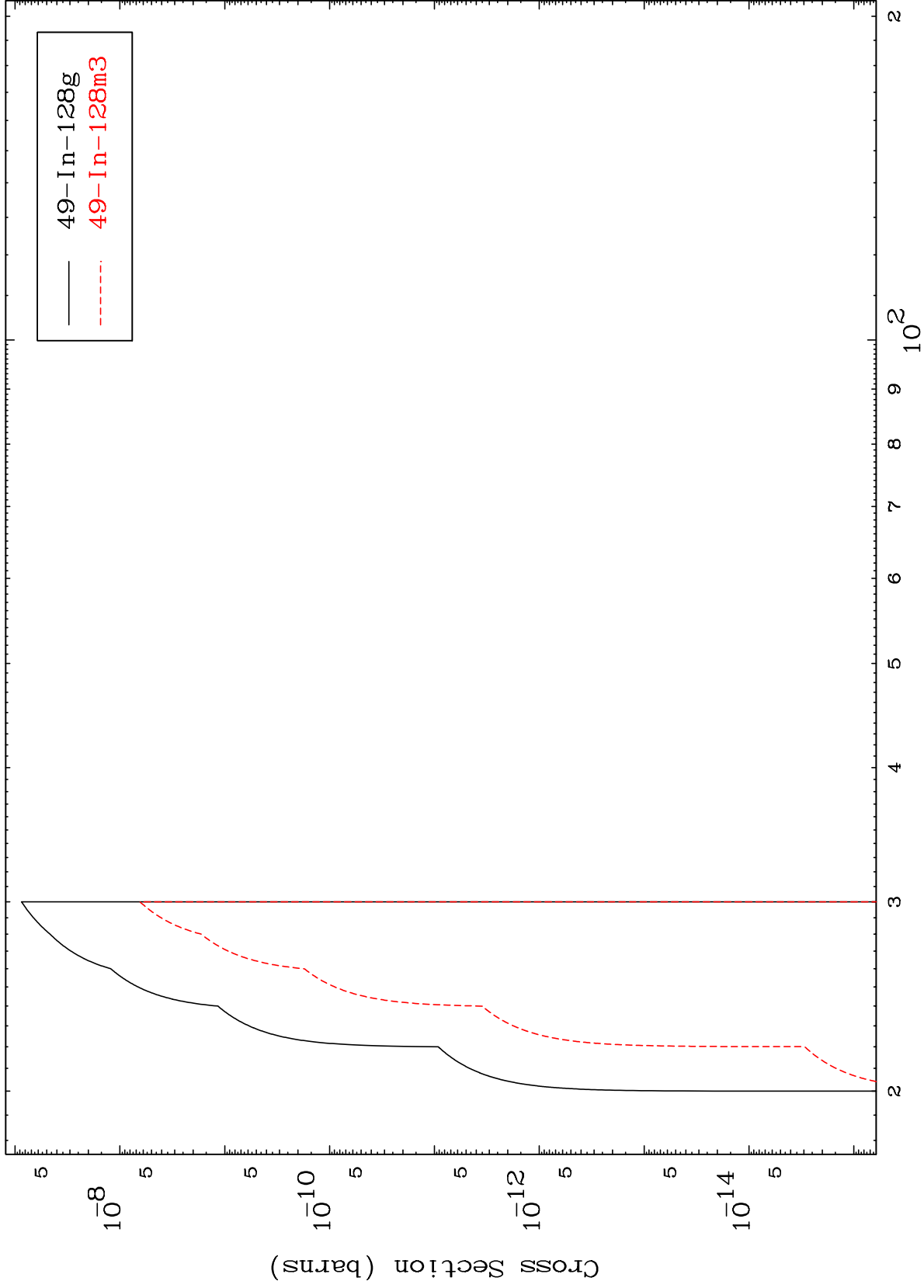
(γ, d)
Radionuclide Production Cross Section



MAT 5082

50-Sn-131

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-131