

Program EVALPLOT
(Version 2018-1)

by

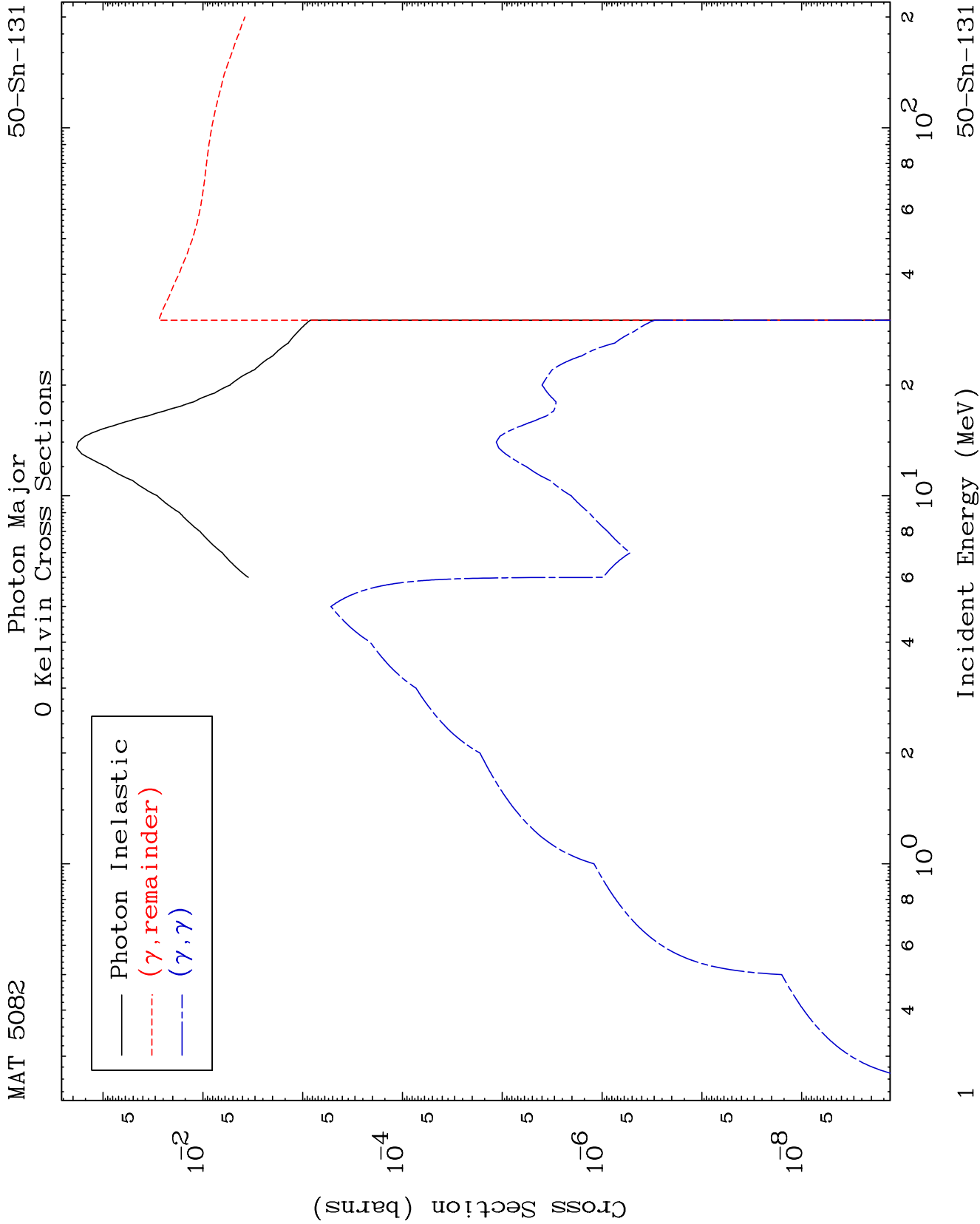
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

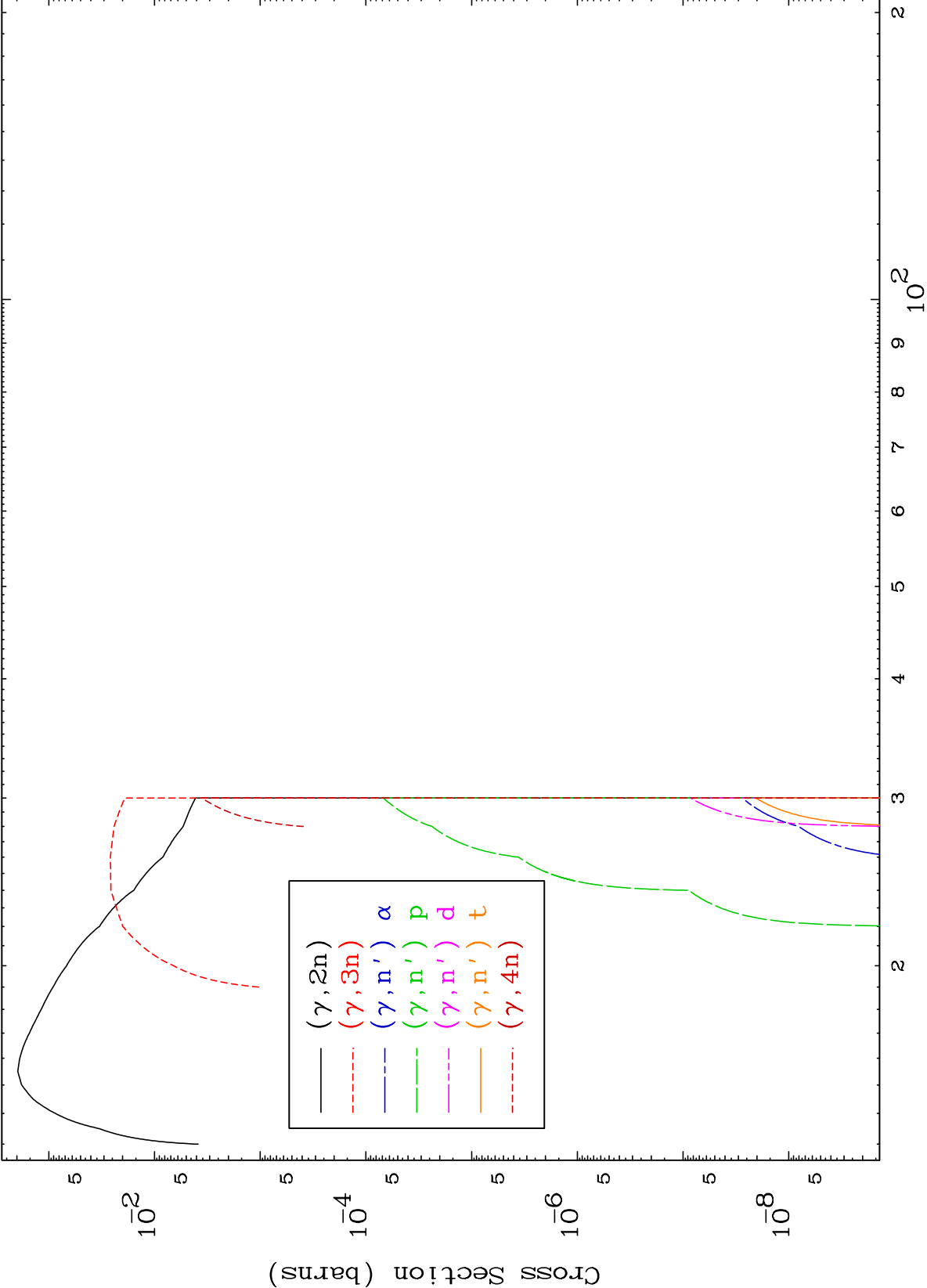
Press Mouse Button to Start



MAT 5082

Photon Neutron Production
0 Kelvin Cross Sections

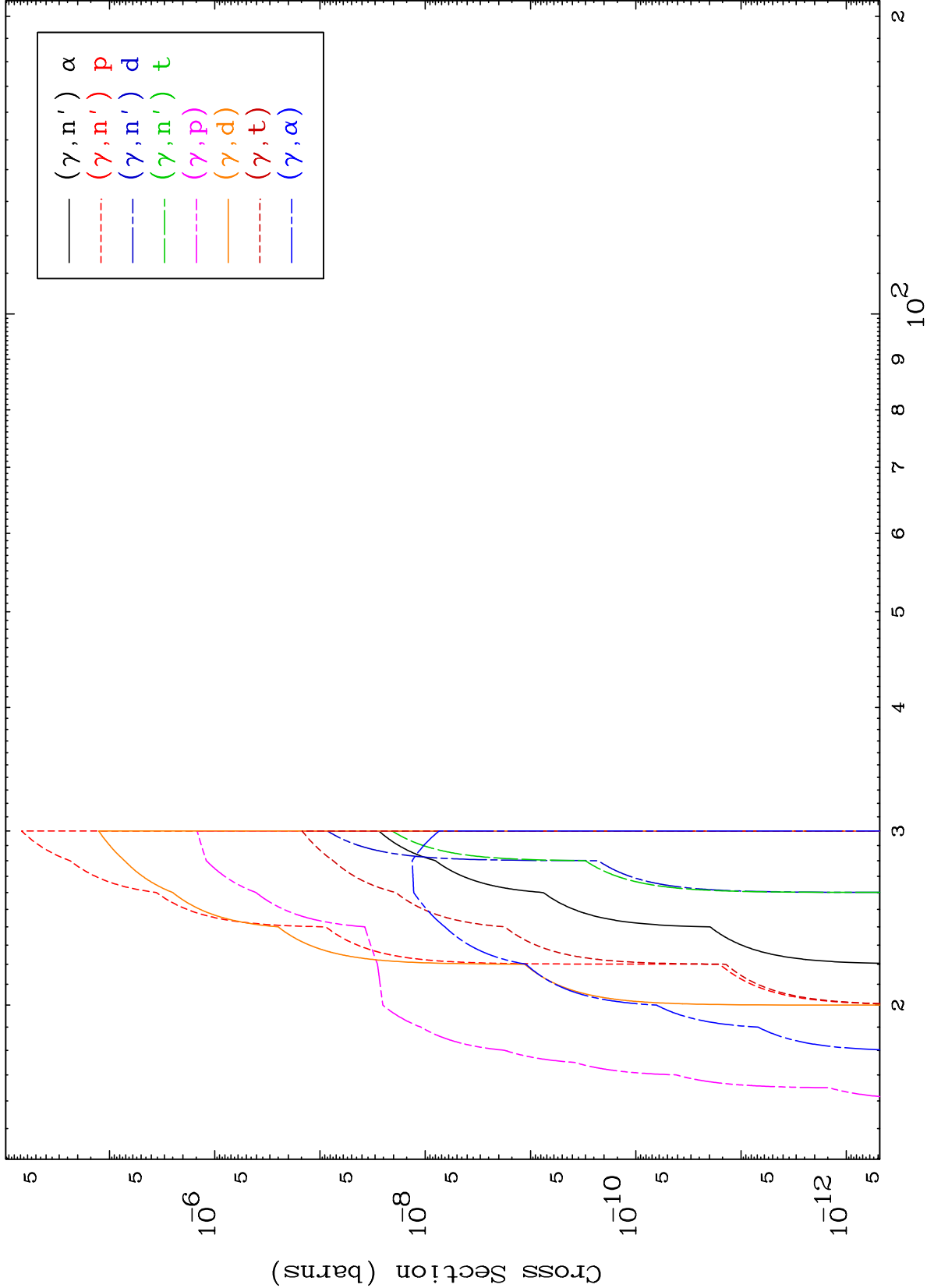
50-Sn-131

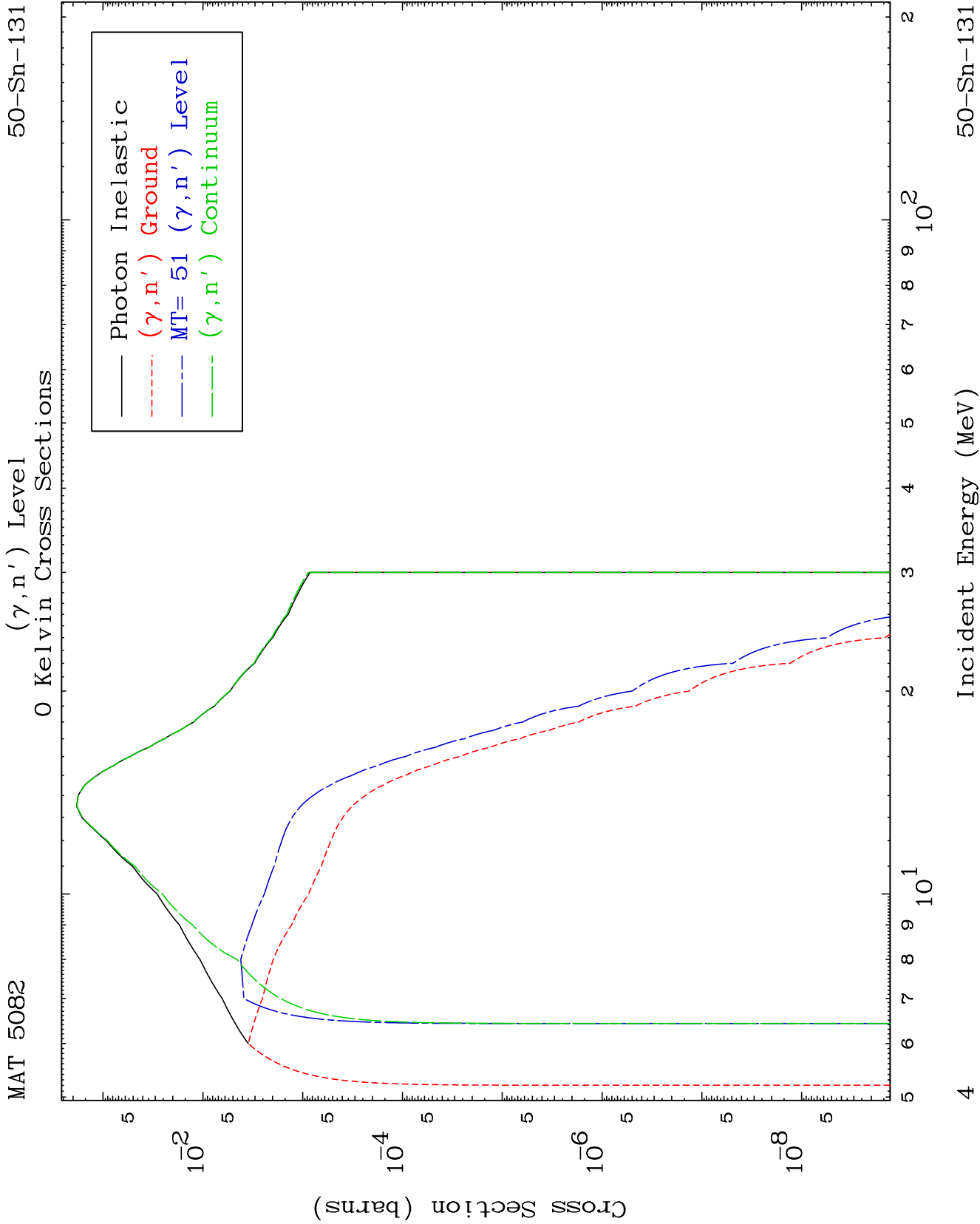


50-Sn-131

Incident Energy (MeV)

2

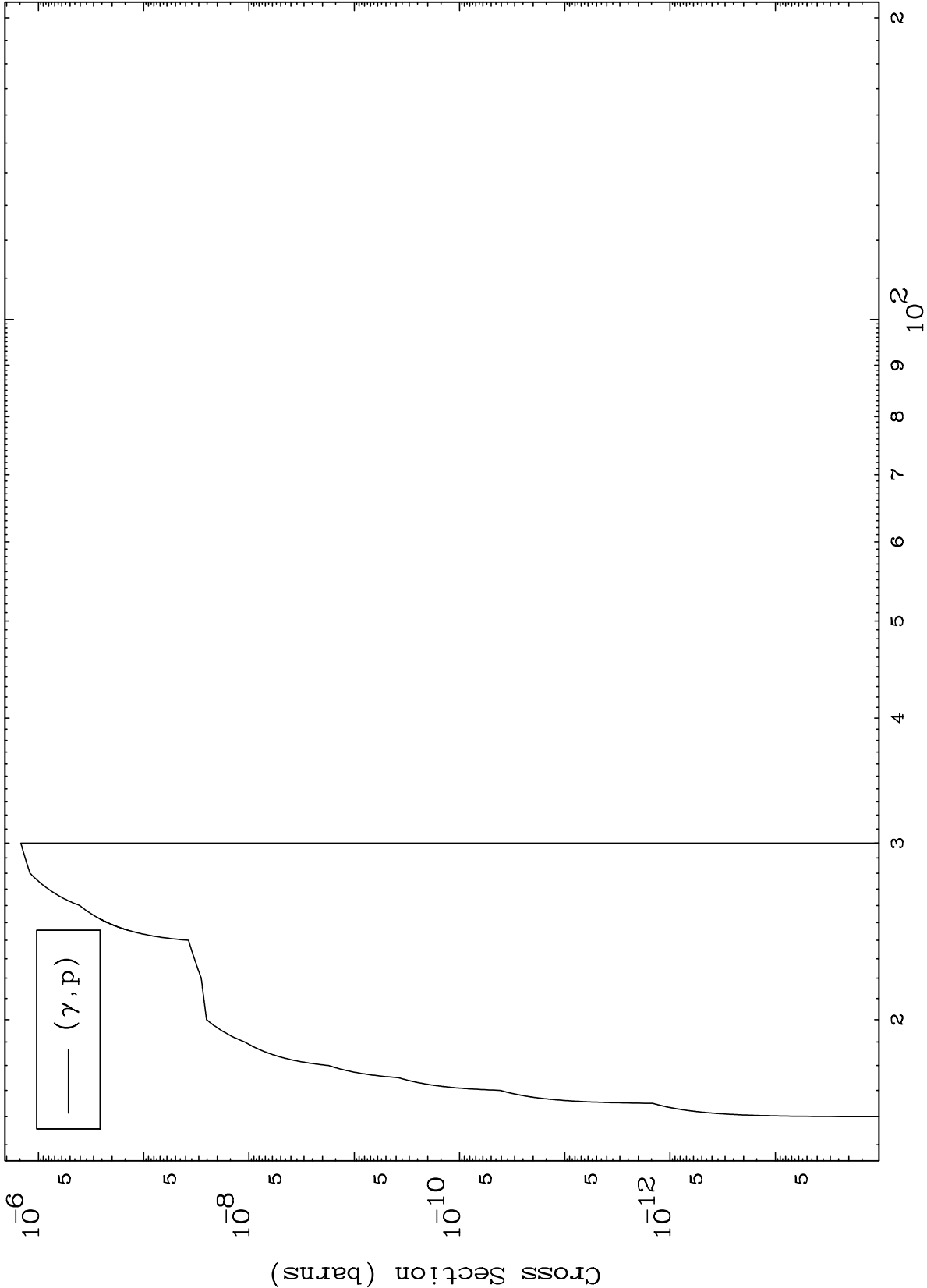




MAT 5082

50-Sn-131

(γ, p) Levels
0 Kelvin Cross Sections



5

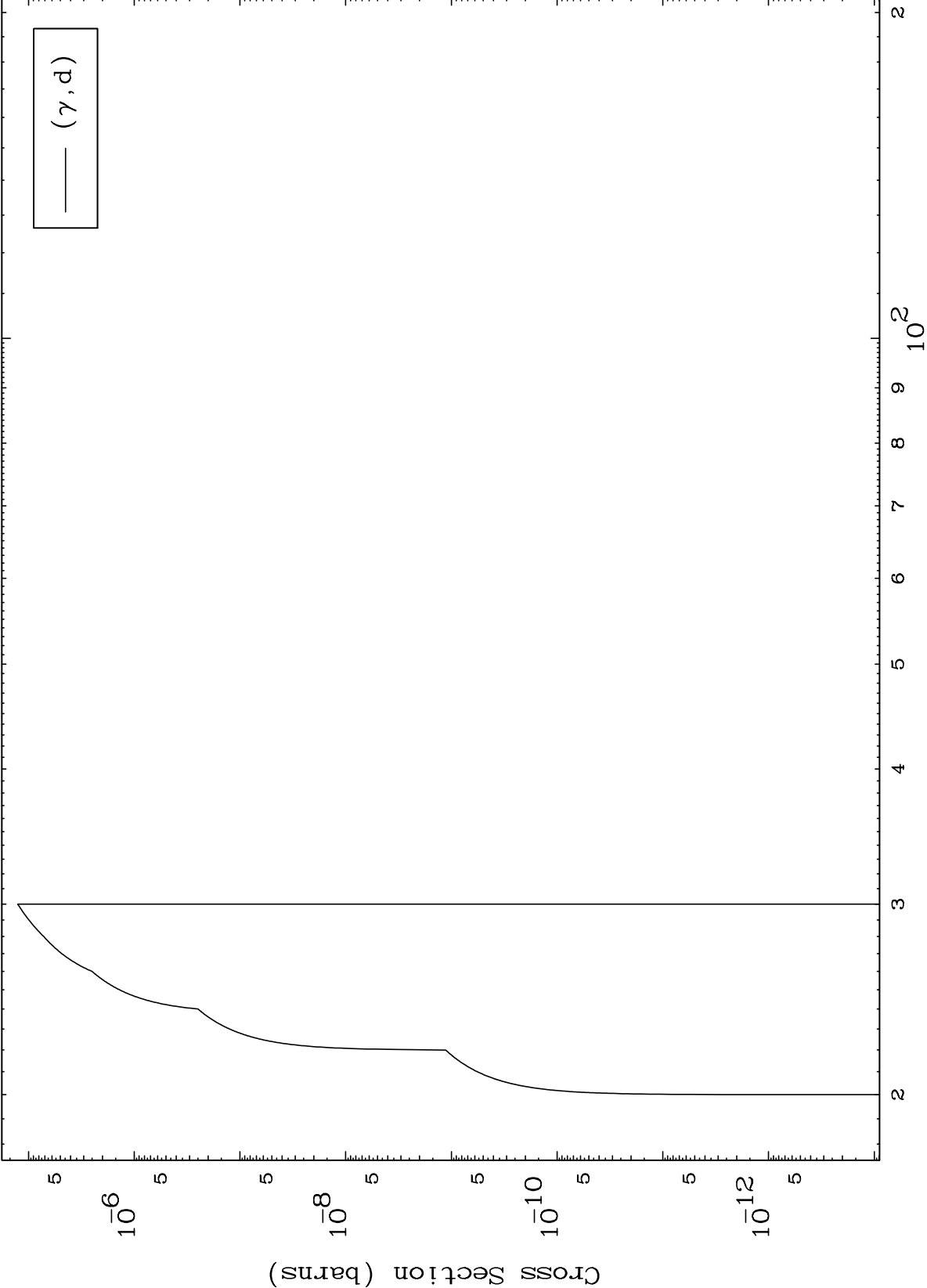
Incident Energy (MeV)

50-Sn-131

MAT 5082

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-131



6

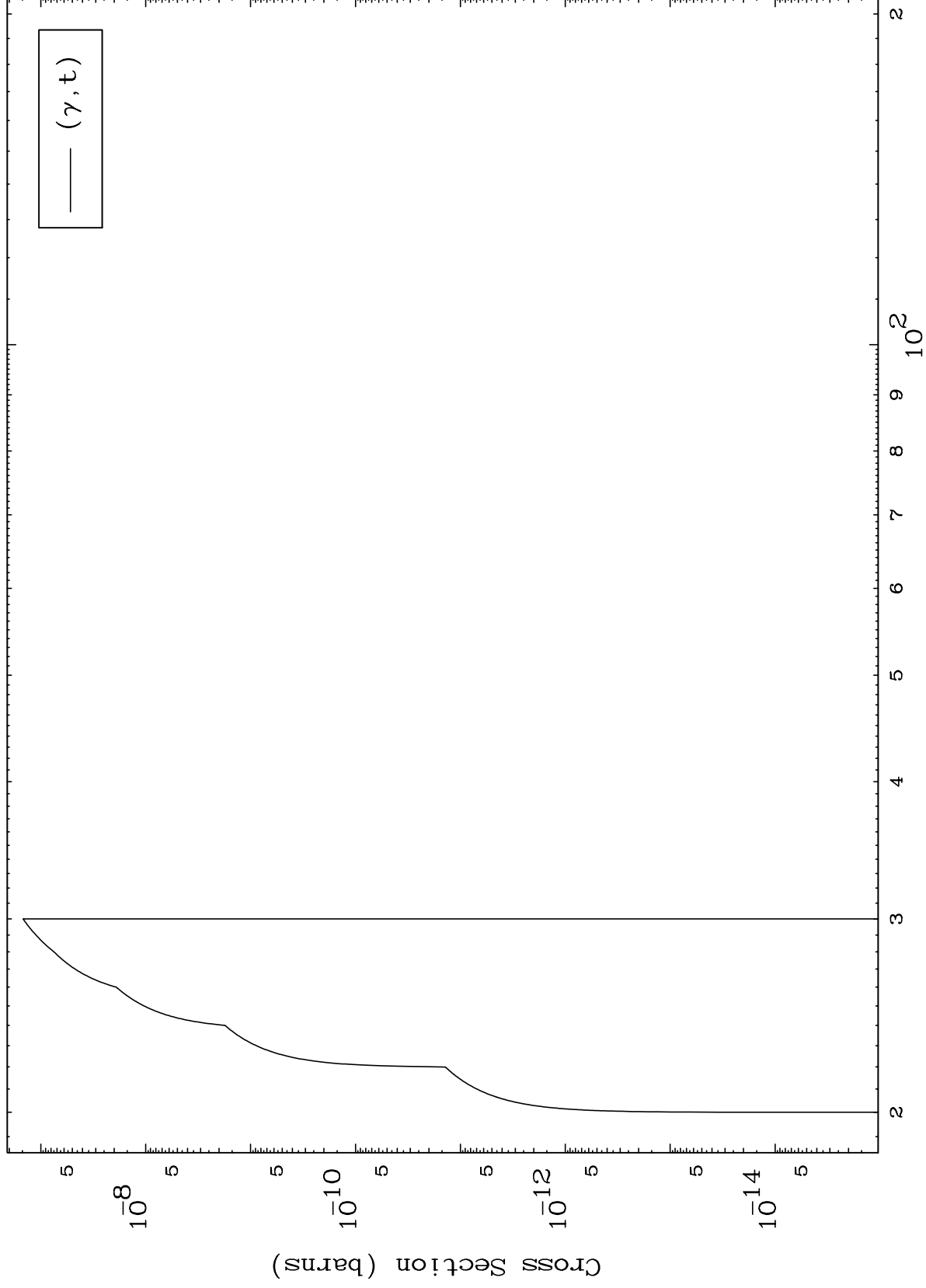
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(γ, t) Levels
0 Kelvin Cross Sections



50-Sn-131

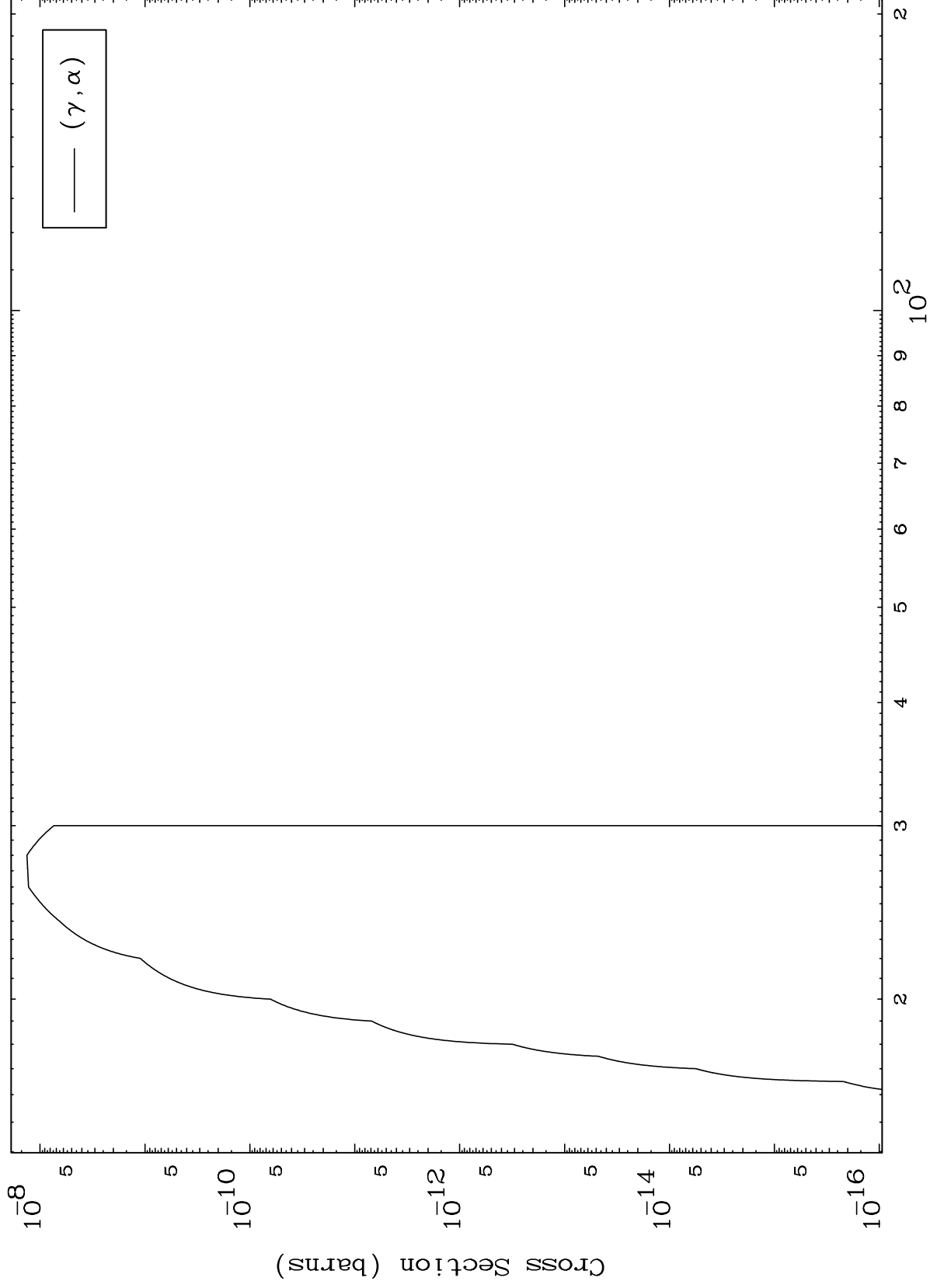
Incident Energy (MeV)

7

MAT 5082

50-Sn-131

(γ, α) Levels
0 Kelvin Cross Sections



8

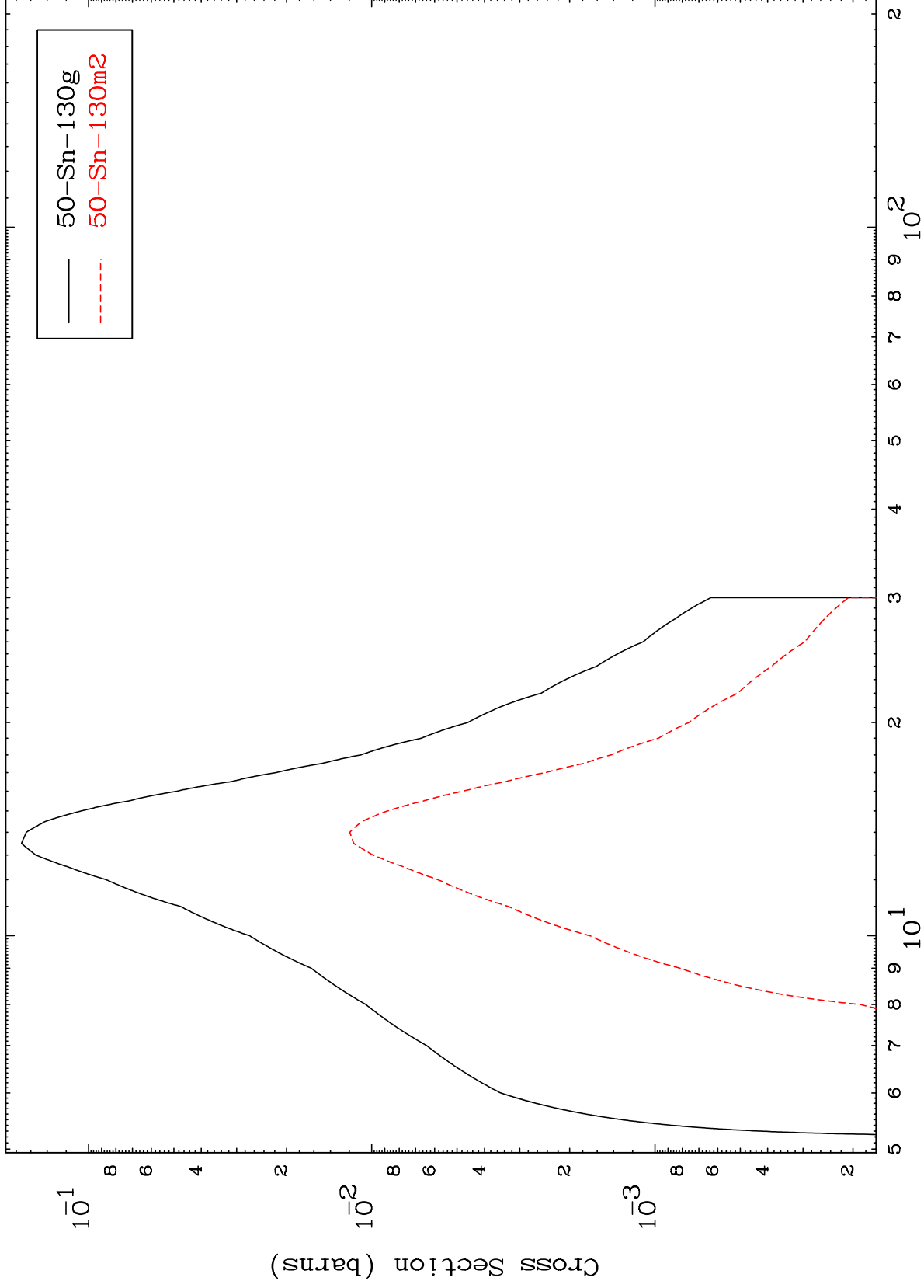
Incident Energy (MeV)

50-Sn-131

MAT 5082

Photon Inelastic
Radionuclide Production Cross Section

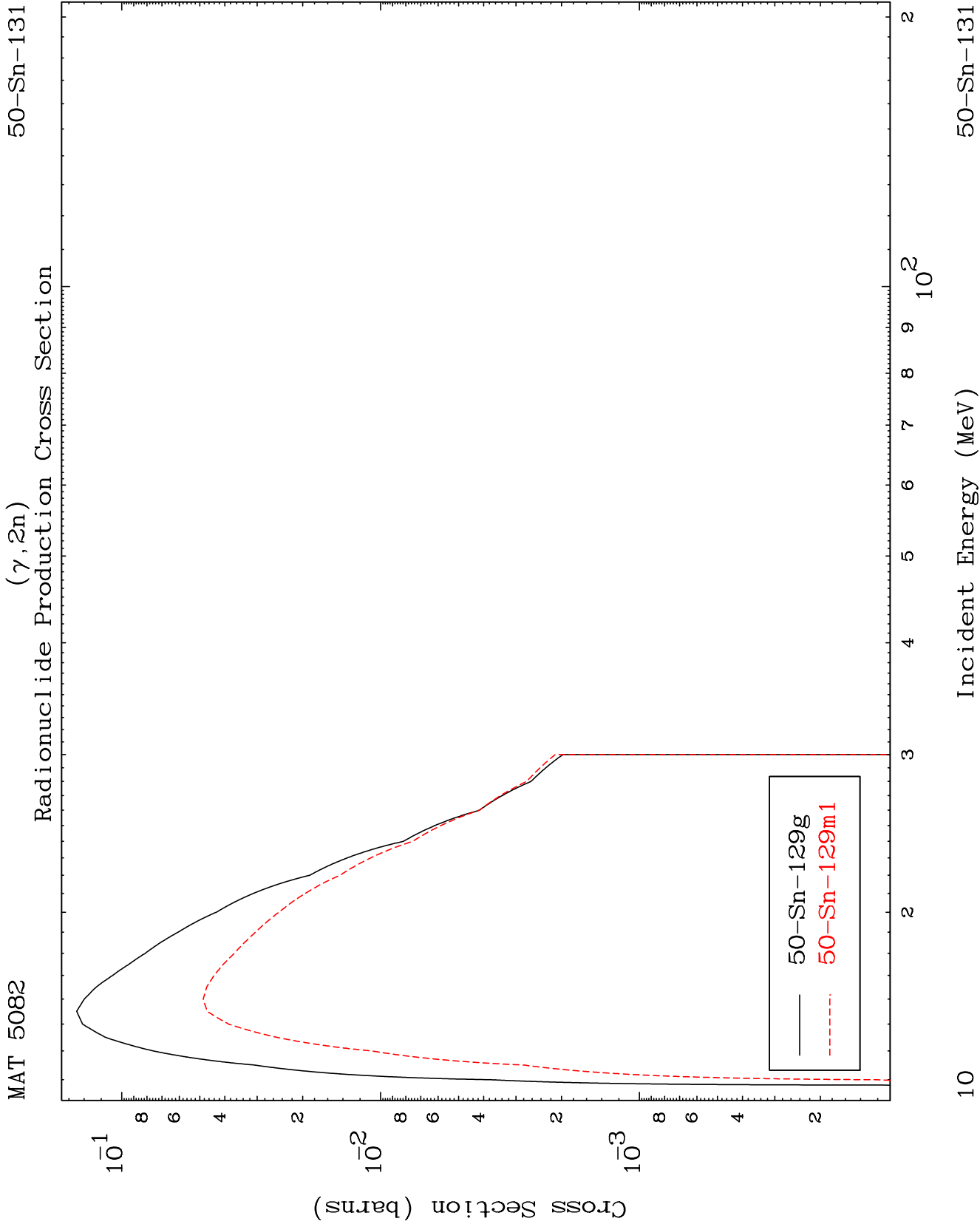
50-Sn-131

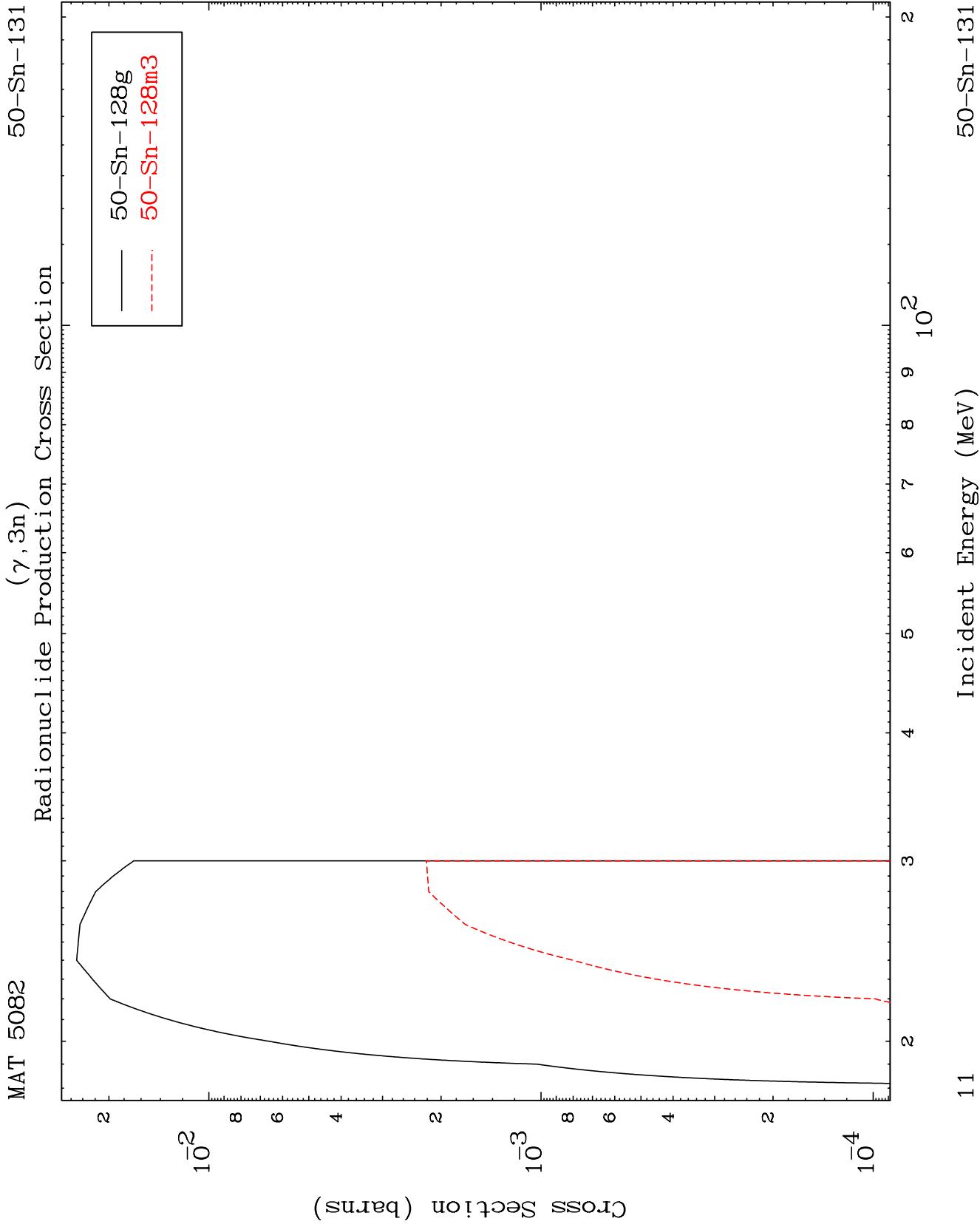


50-Sn-131

Incident Energy (MeV)

9

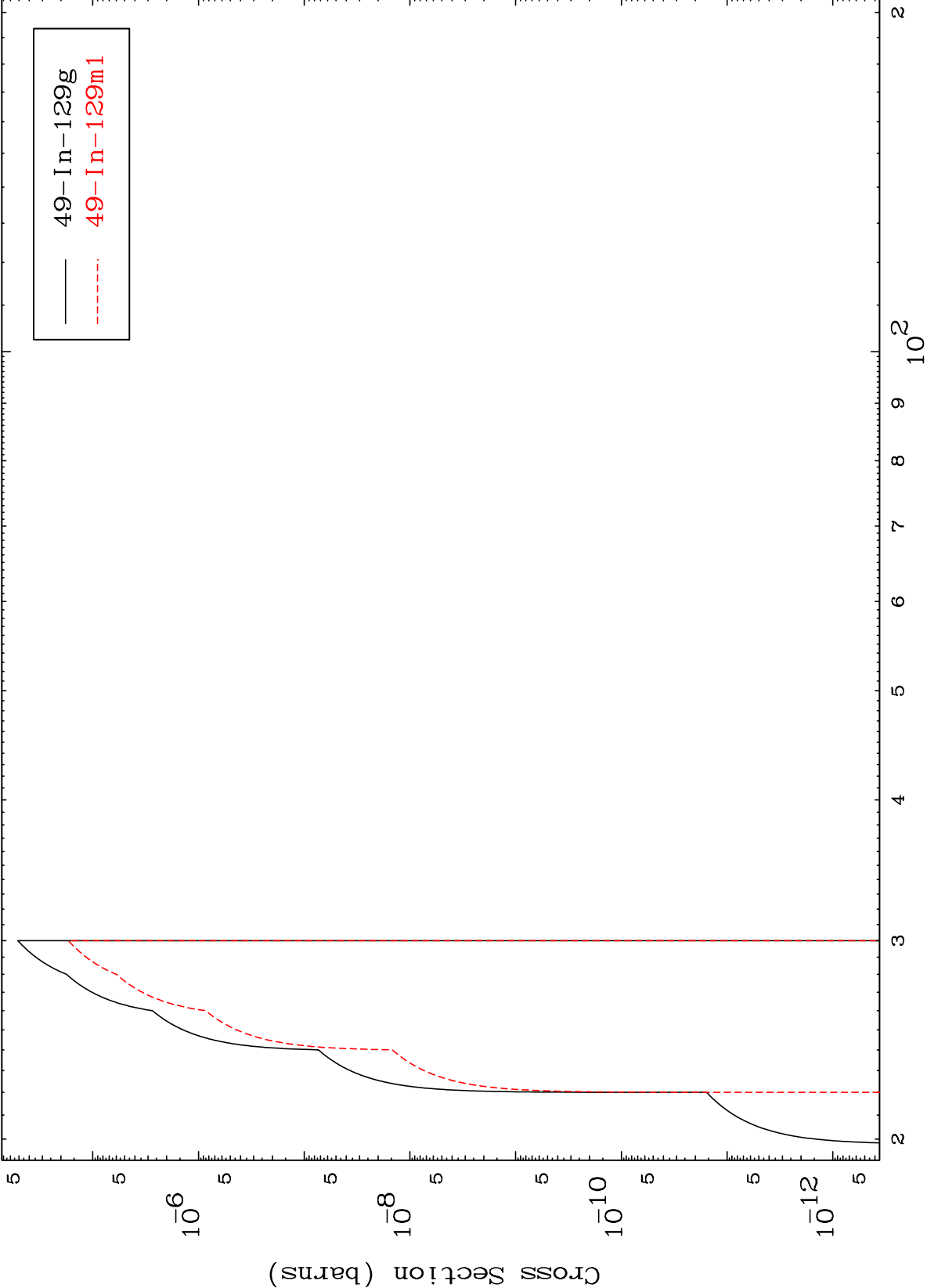




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50-Sn-131

(γ, n') p
Radionuclide Production Cross Section

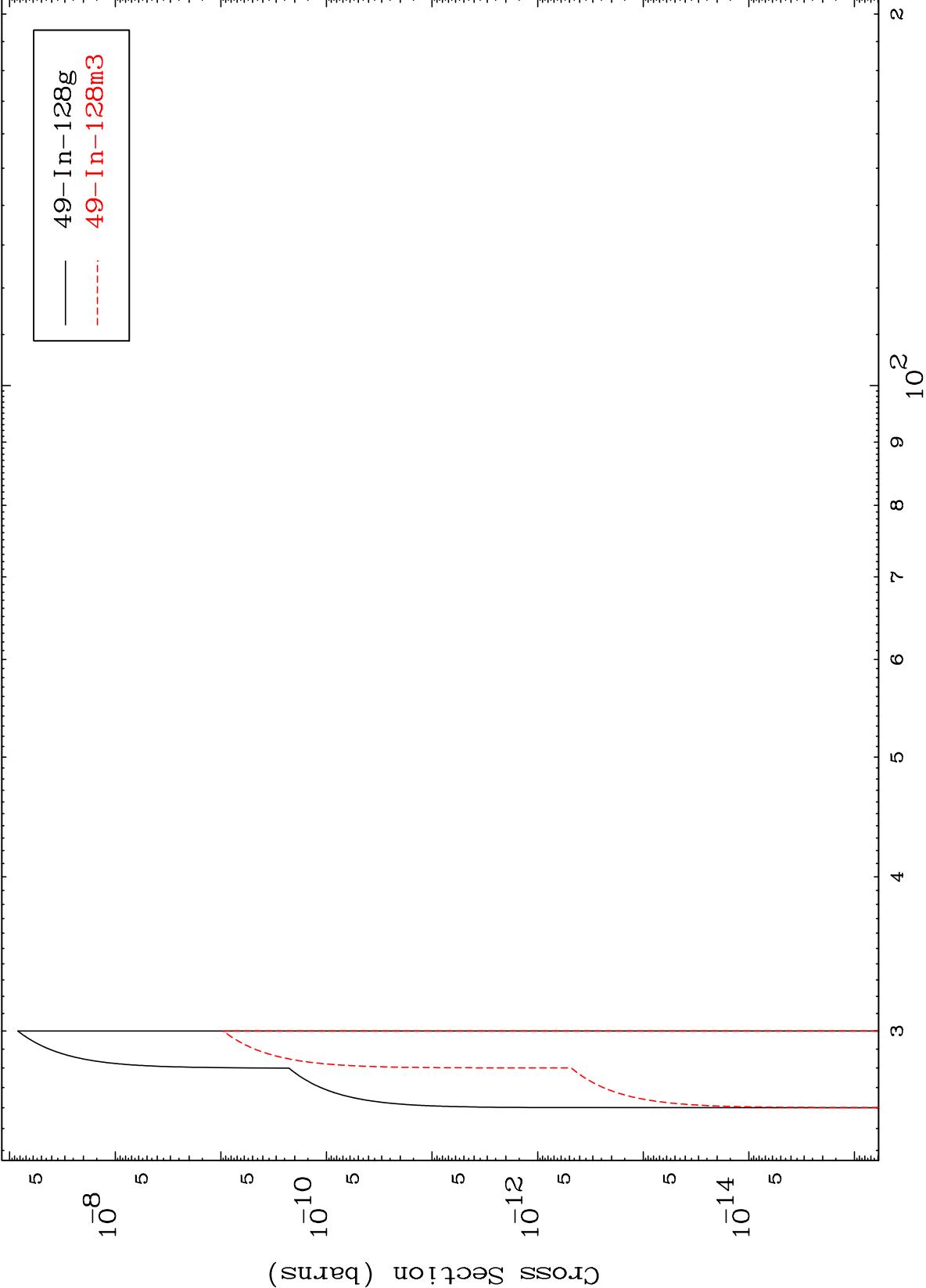


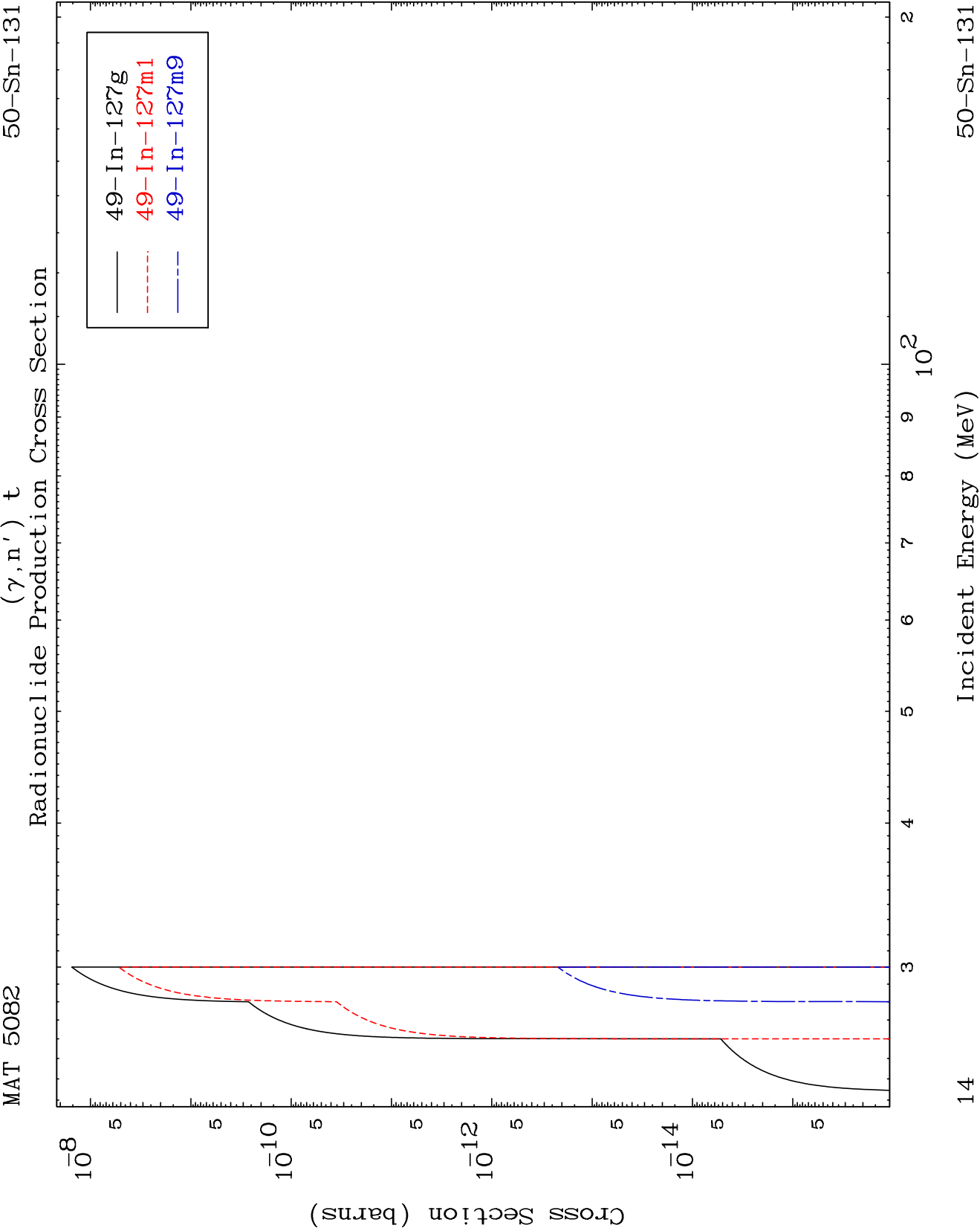
50-Sn-131

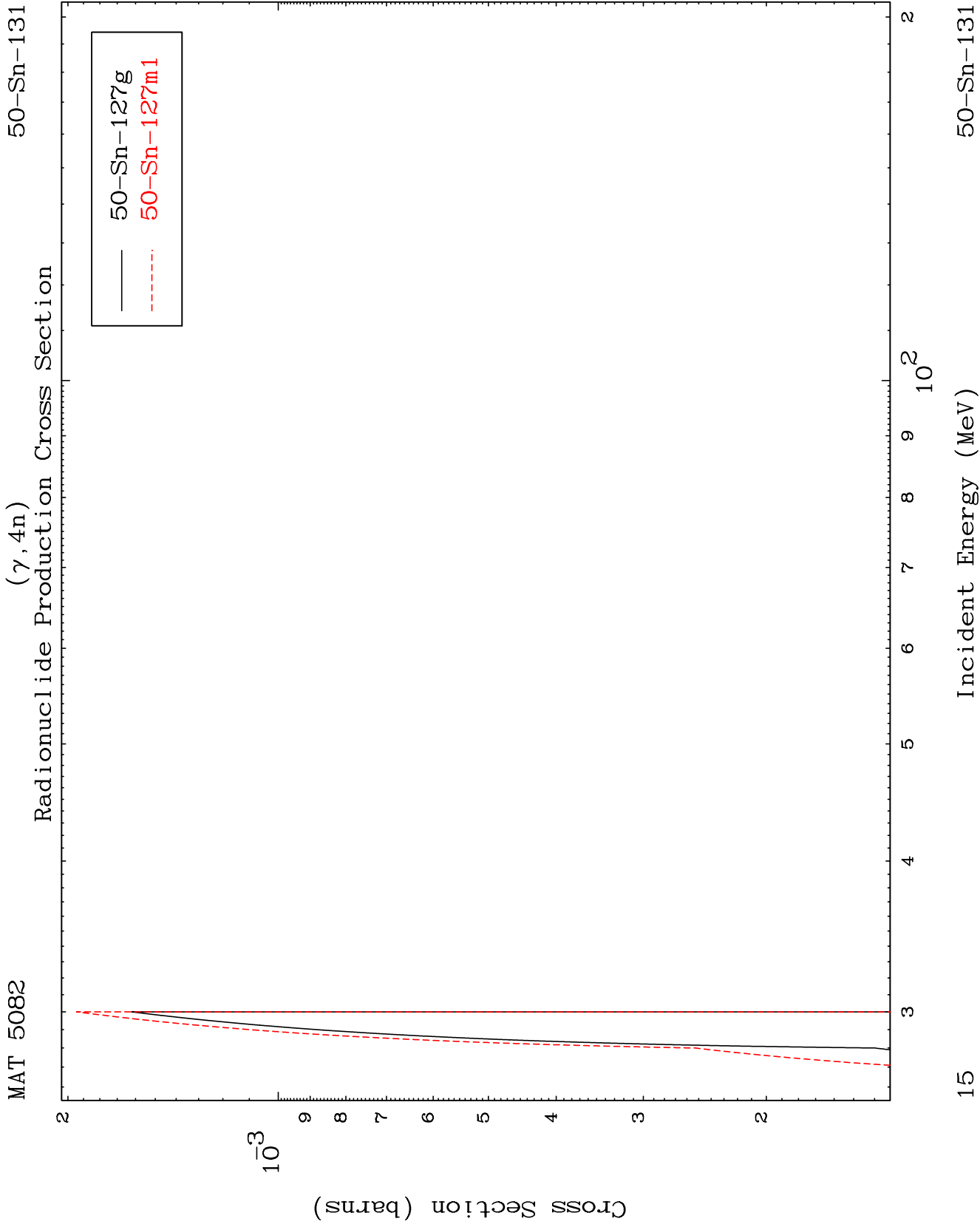
Incident Energy (MeV)

12

(γ, n') d
Radionuclide Production Cross Section



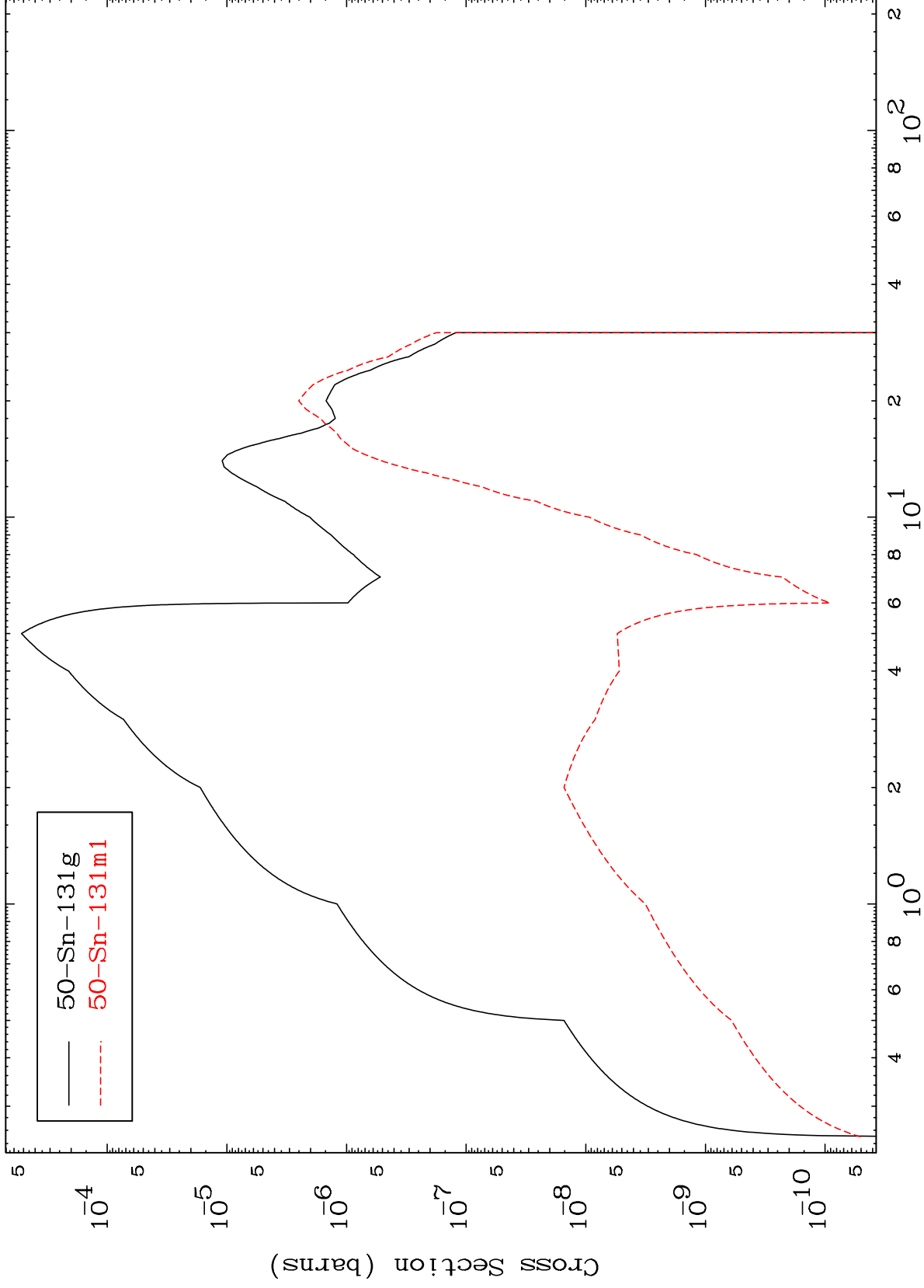




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50-Sn-131

Radionuclide Production Cross Section
(γ, γ)

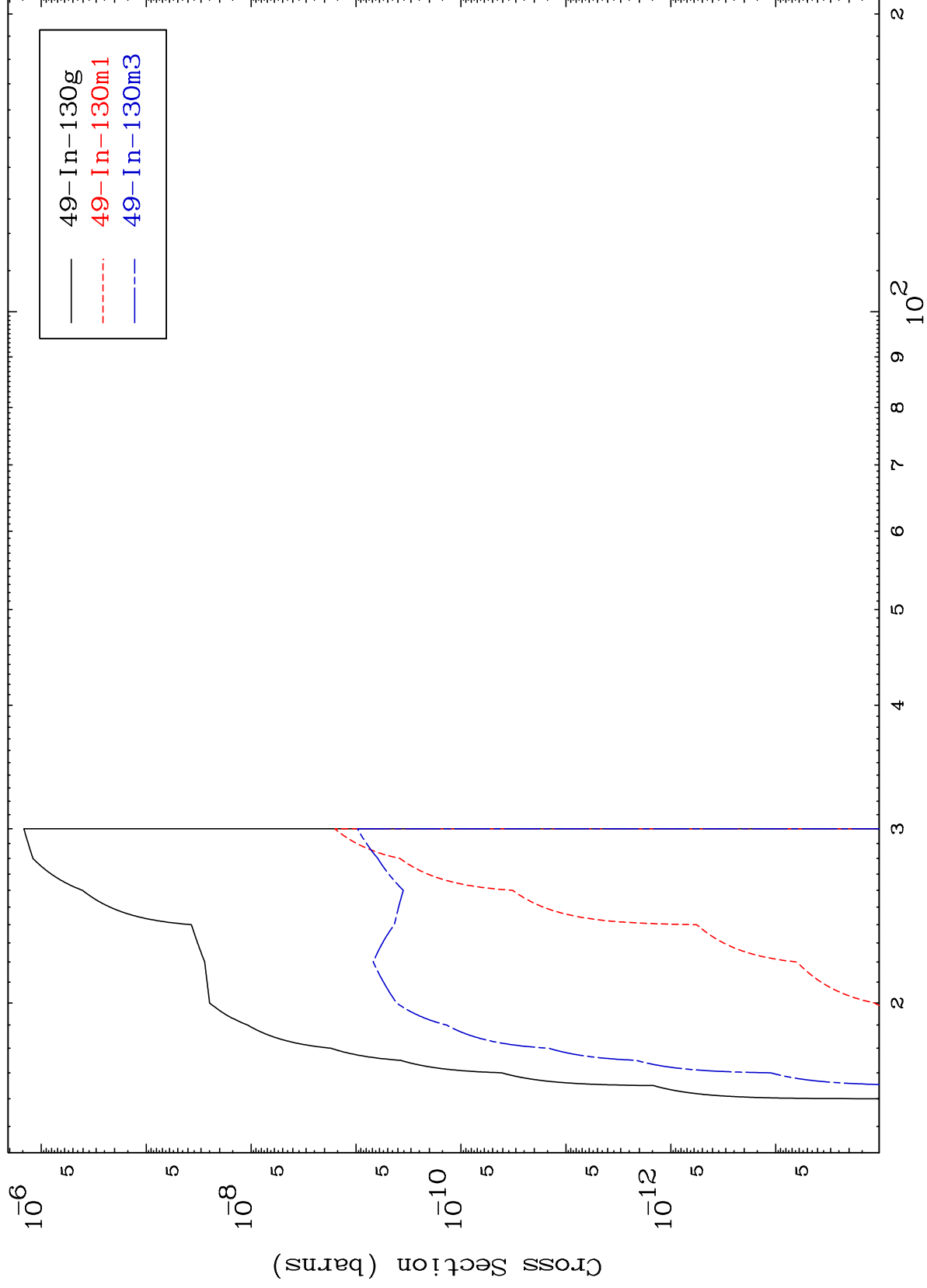


16

Incident Energy (MeV)

50-Sn-131

Radionuclide Production Cross Section
(γ, p)



(γ, d)
Radionuclide Production Cross Section

