

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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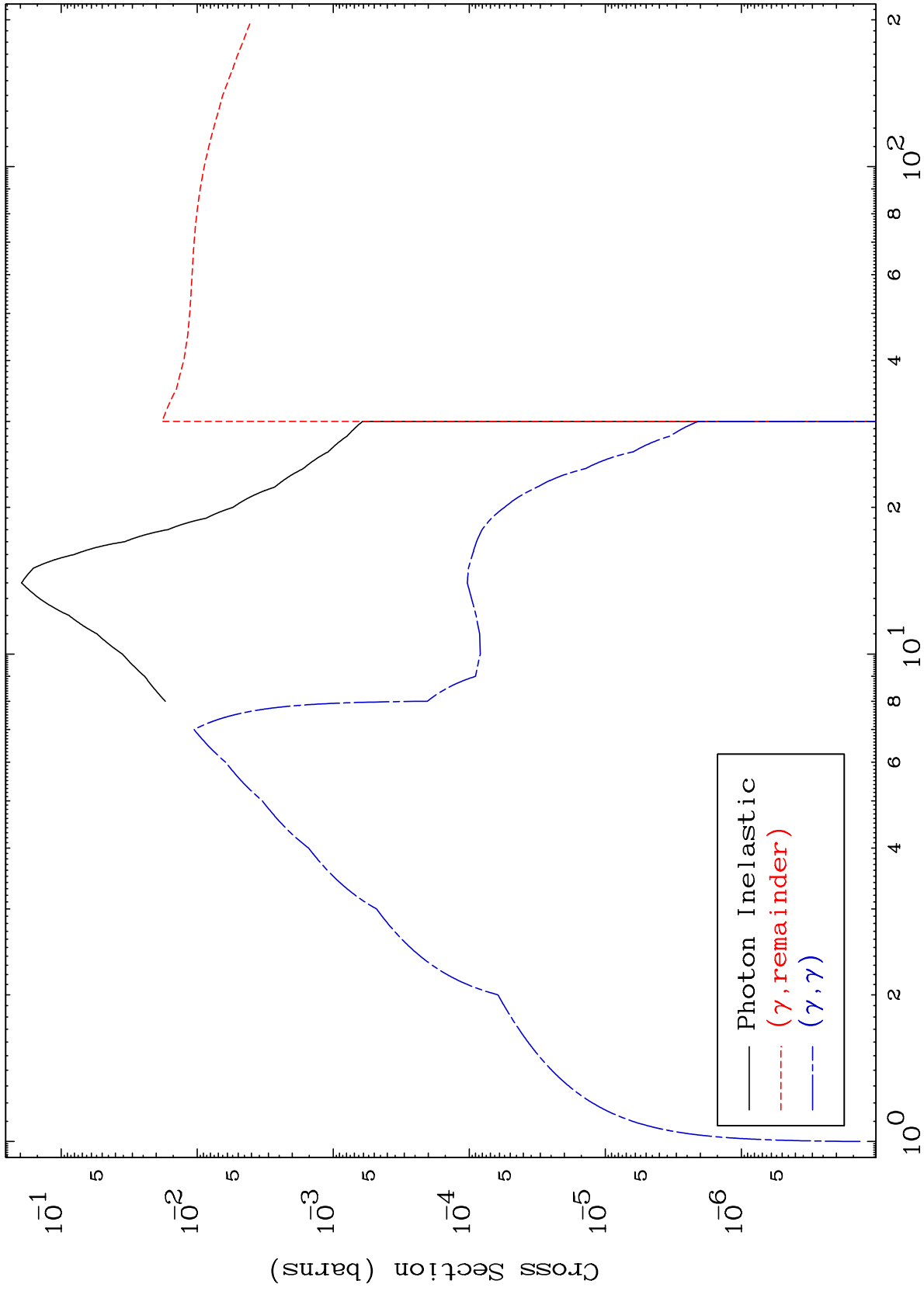
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5155

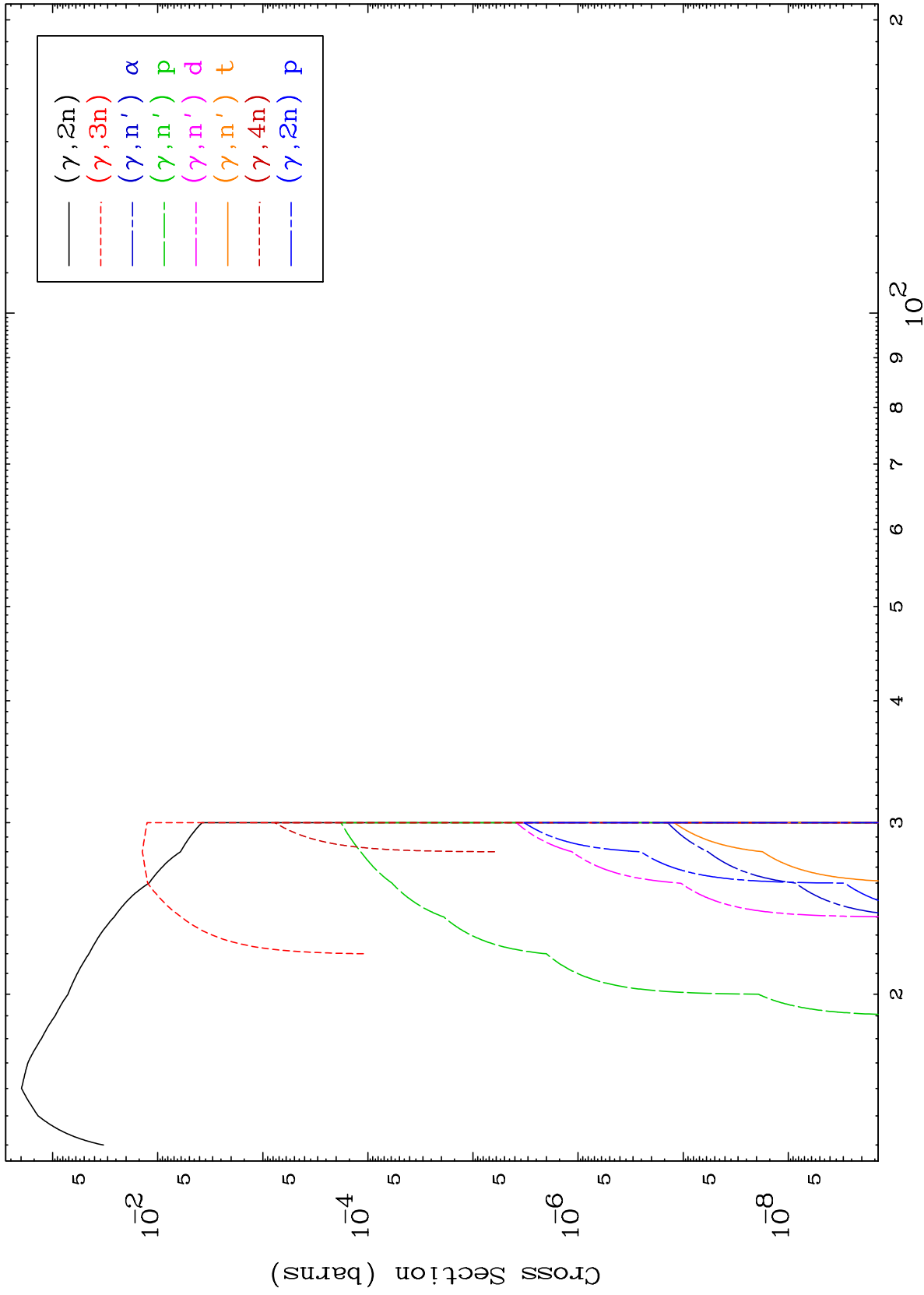
Photon Major
0 Kelvin Cross Sections

51-Sb-131



Incident Energy (MeV)

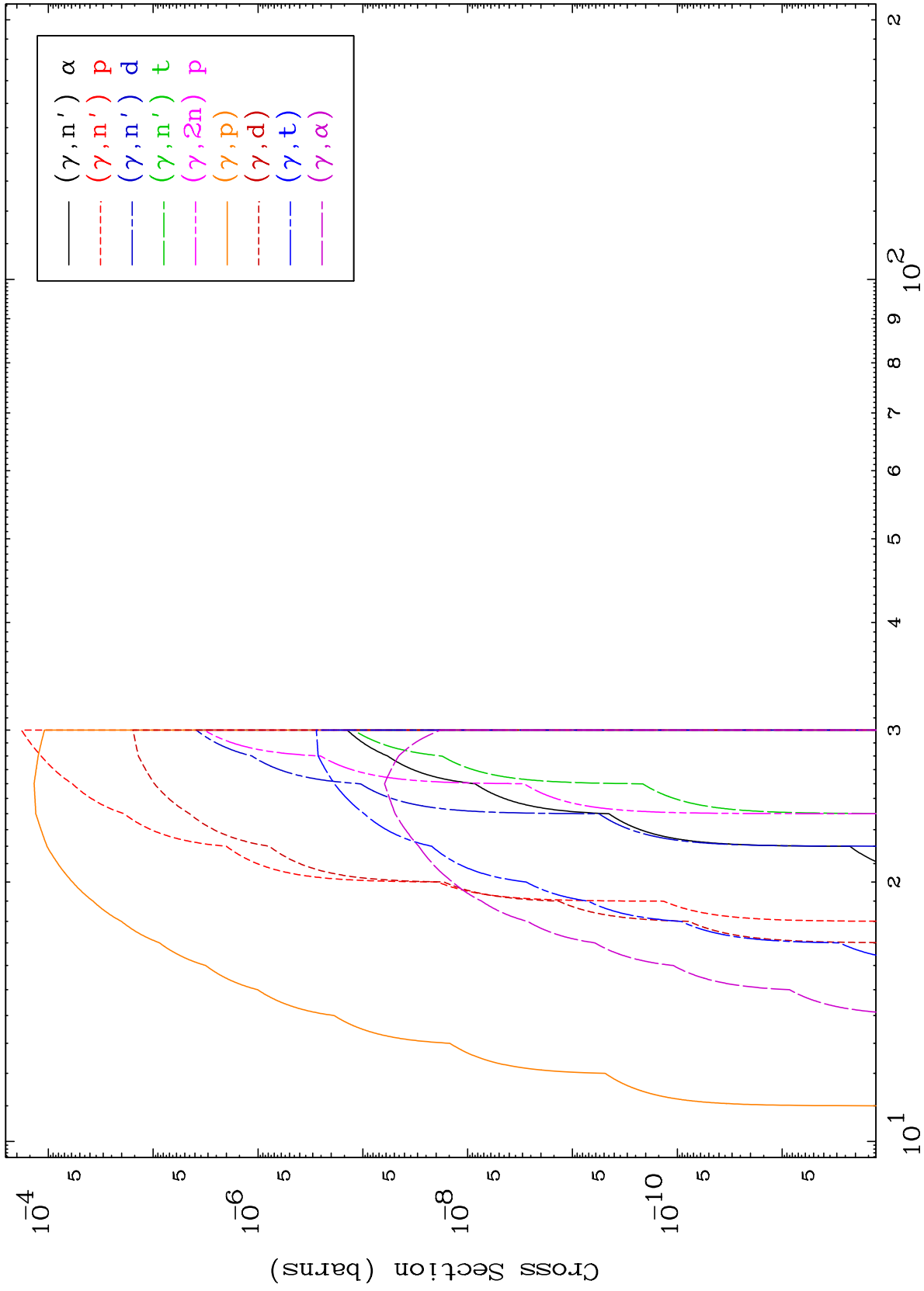
51-Sb-131



MAT 5155

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-131



51-Sb-131

Incident Energy (MeV)

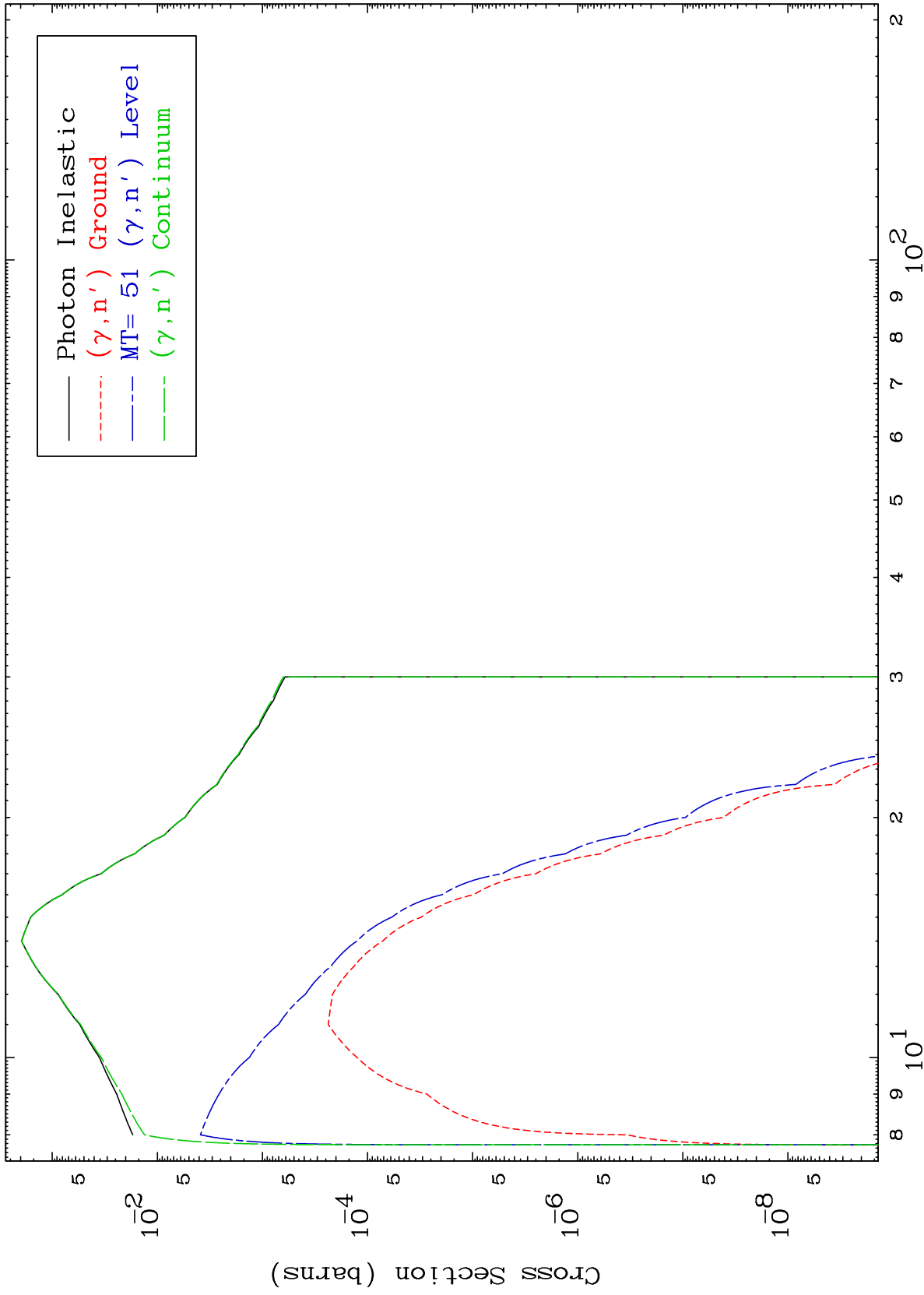
3

MAT 5155

(γ, n') Level

51-Sb-131

0 Kelvin Cross Sections



4

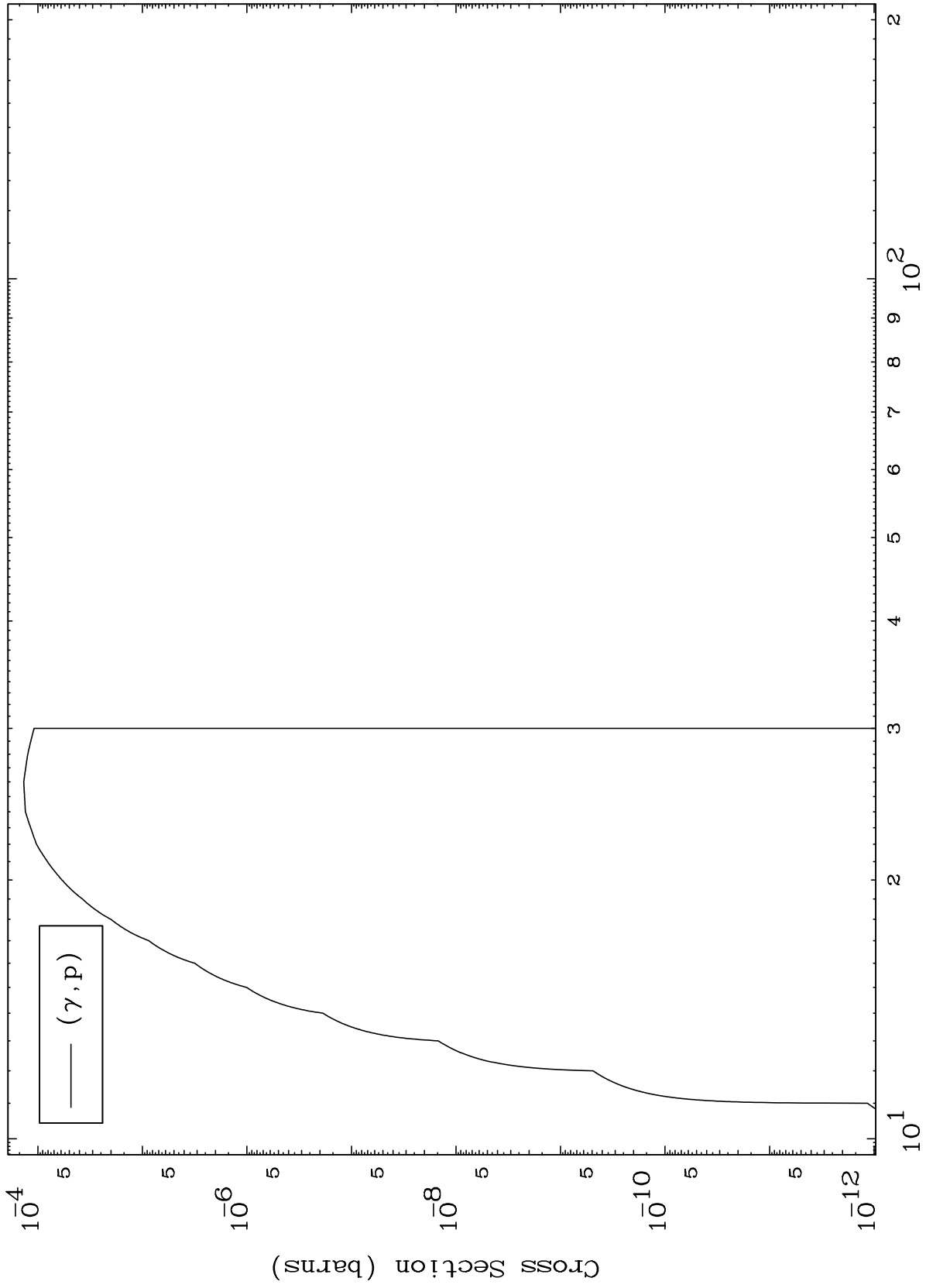
Incident Energy (MeV)

51-Sb-131

MAT 5155

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-131



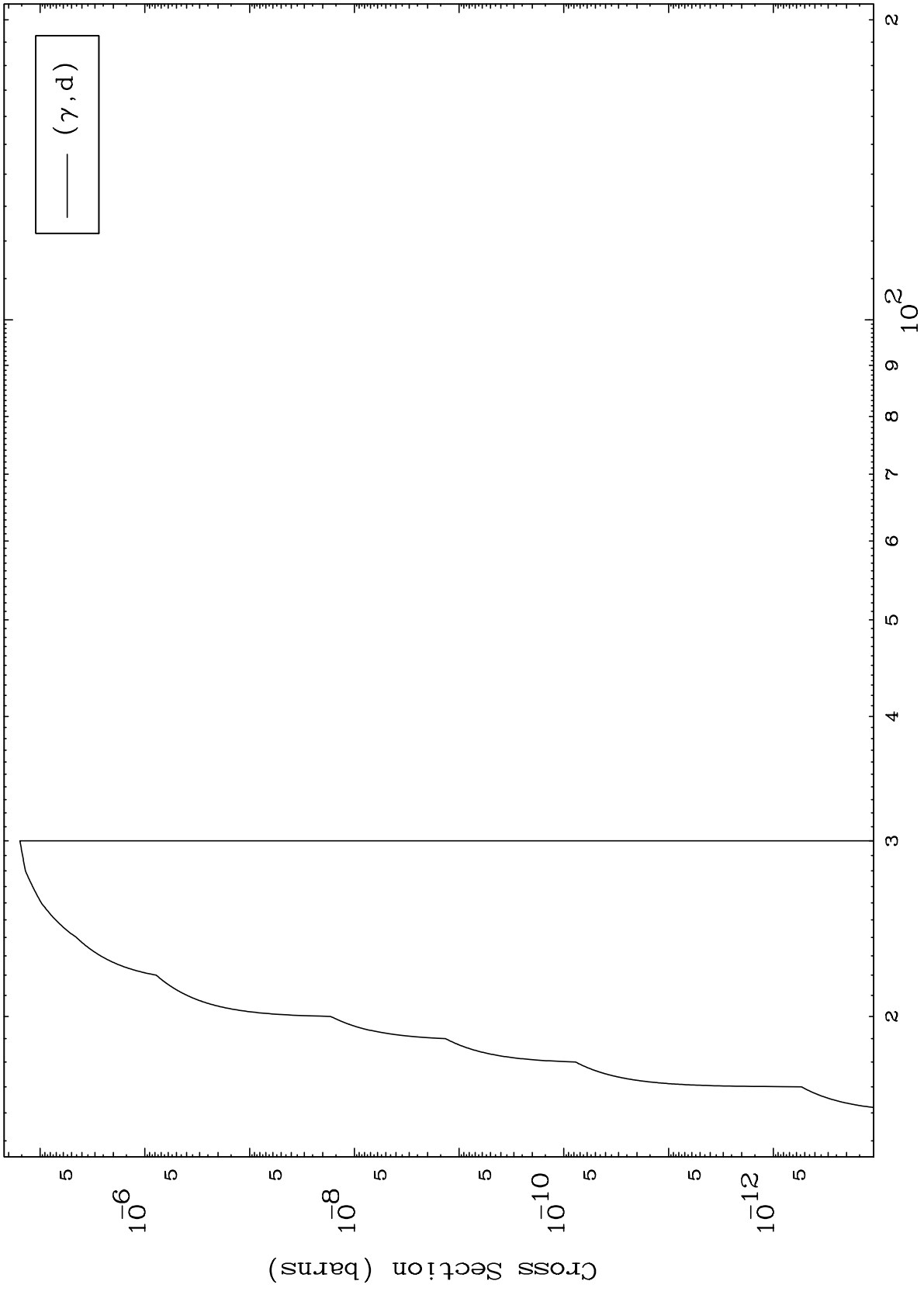
Incident Energy (MeV)

51-Sb-131

MAT 5155

(γ, d) Levels
0 Kelvin Cross Sections

51-Sb-131



6

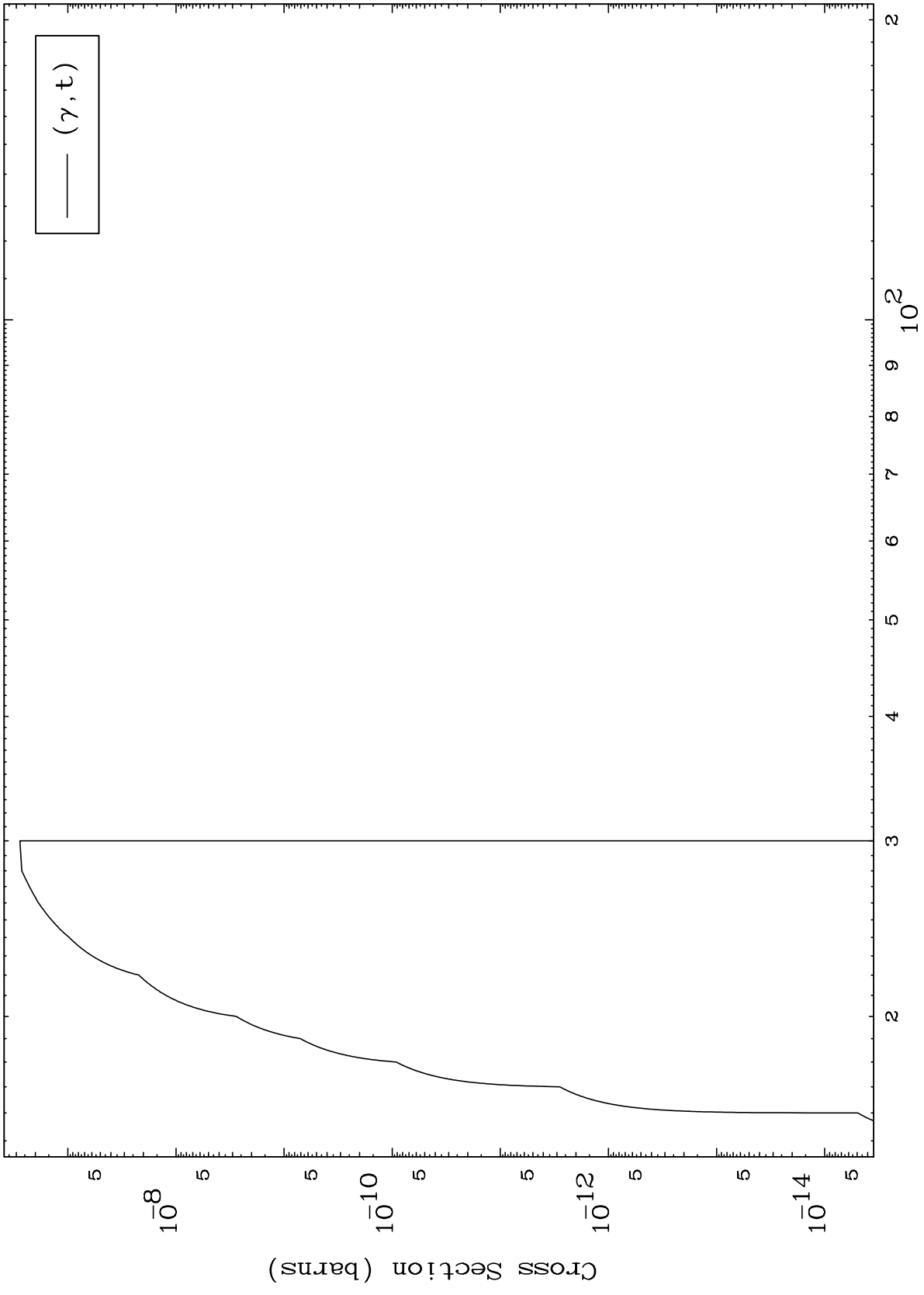
Incident Energy (MeV)

51-Sb-131

MAT 5155

(γ, t) Levels
0 Kelvin Cross Sections

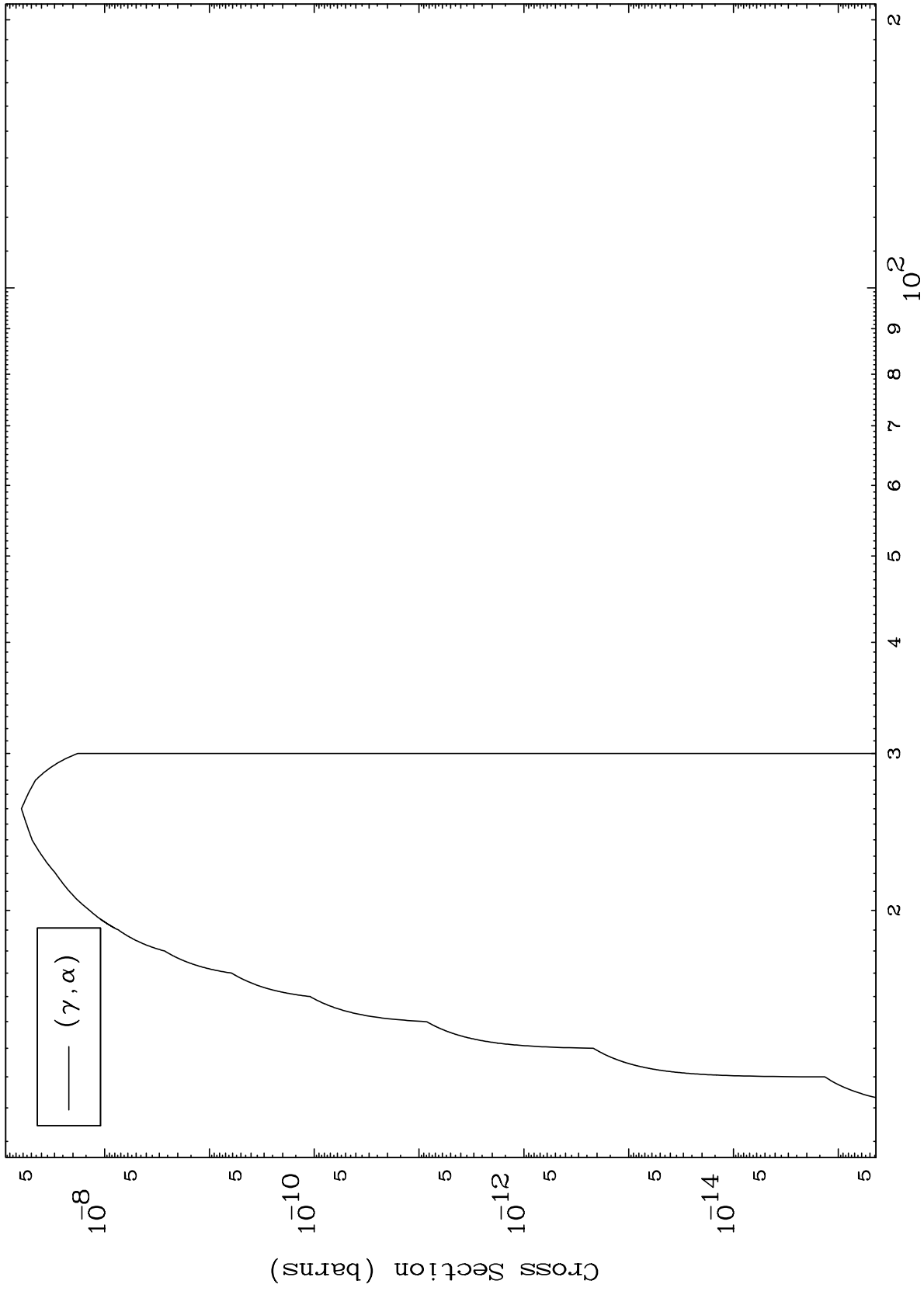
51-Sb-131



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Incident Energy (MeV)

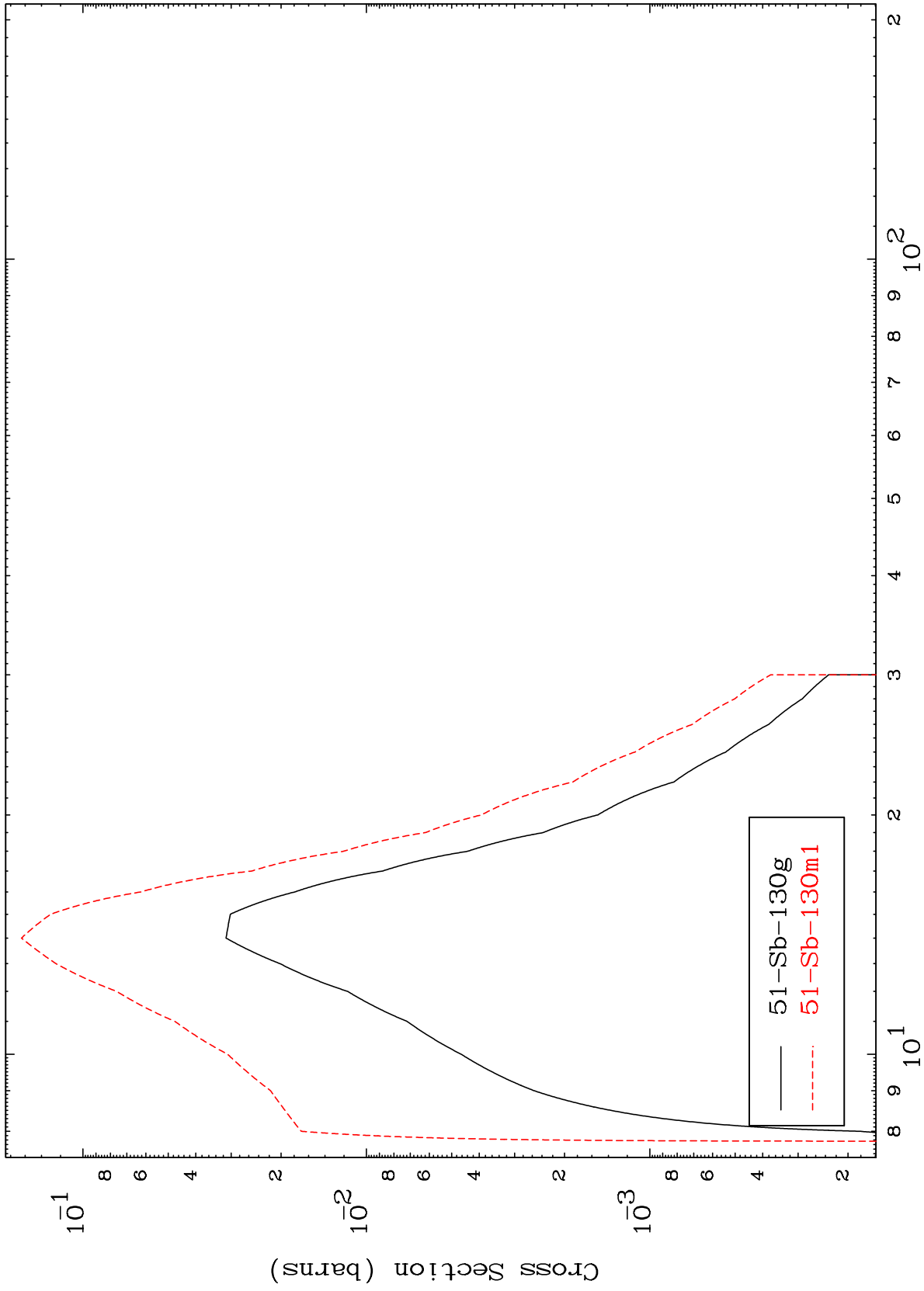
51-Sb-131



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Photon Inelastic
Radionuclide Production Cross Section

51-Sb-131



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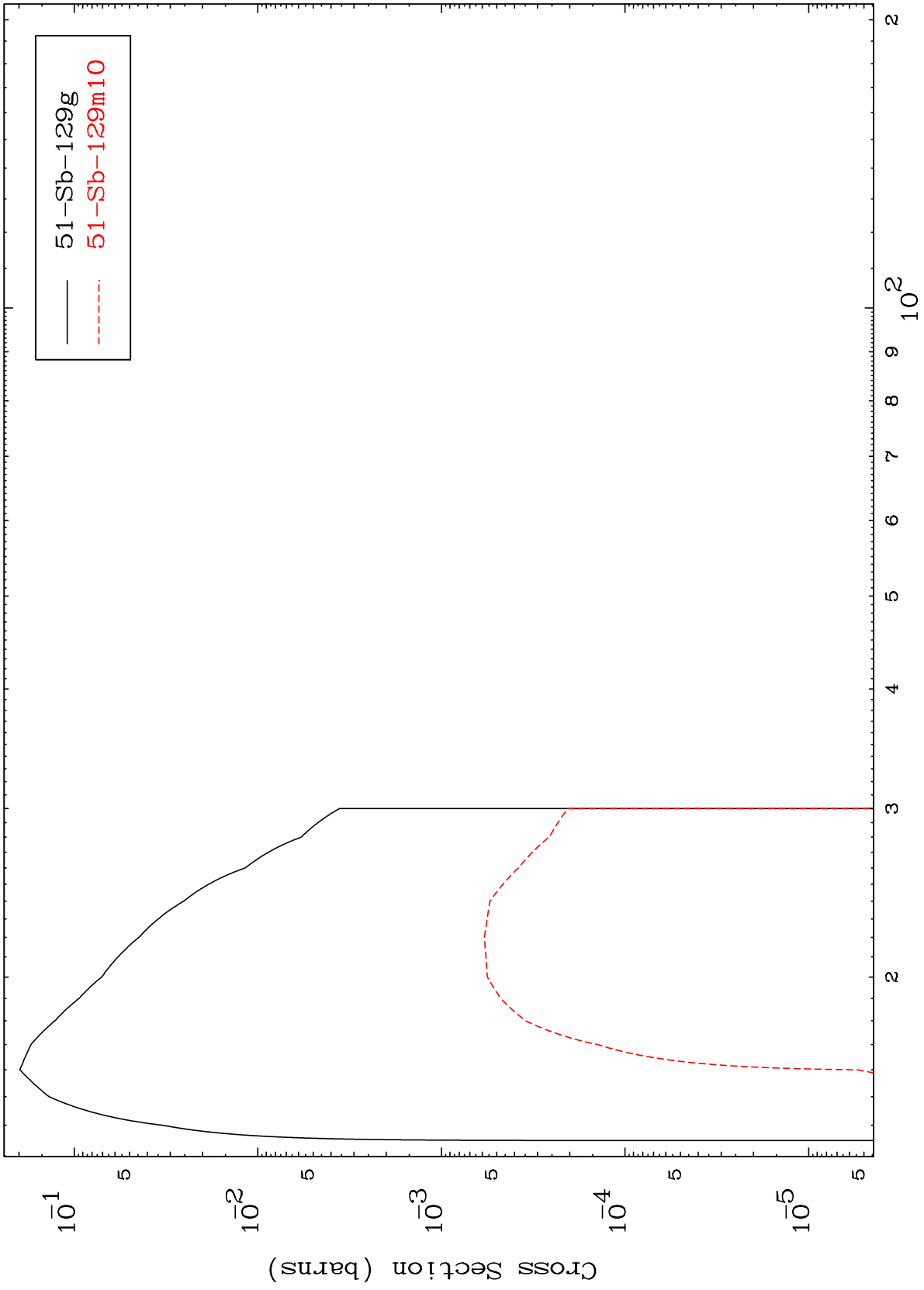
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

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



10

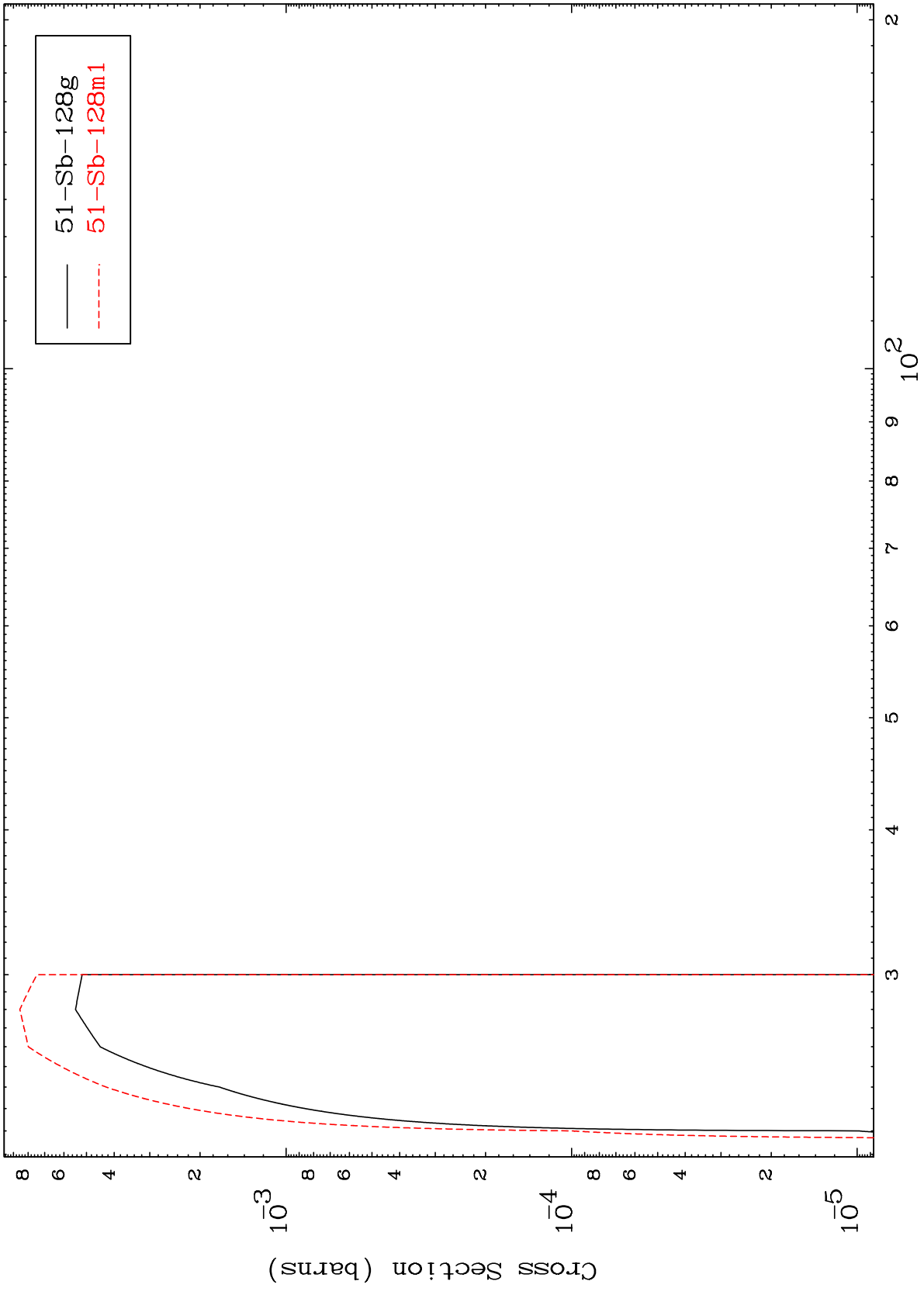
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

($\gamma, 3n$)
Radionuclide Production Cross Section



11

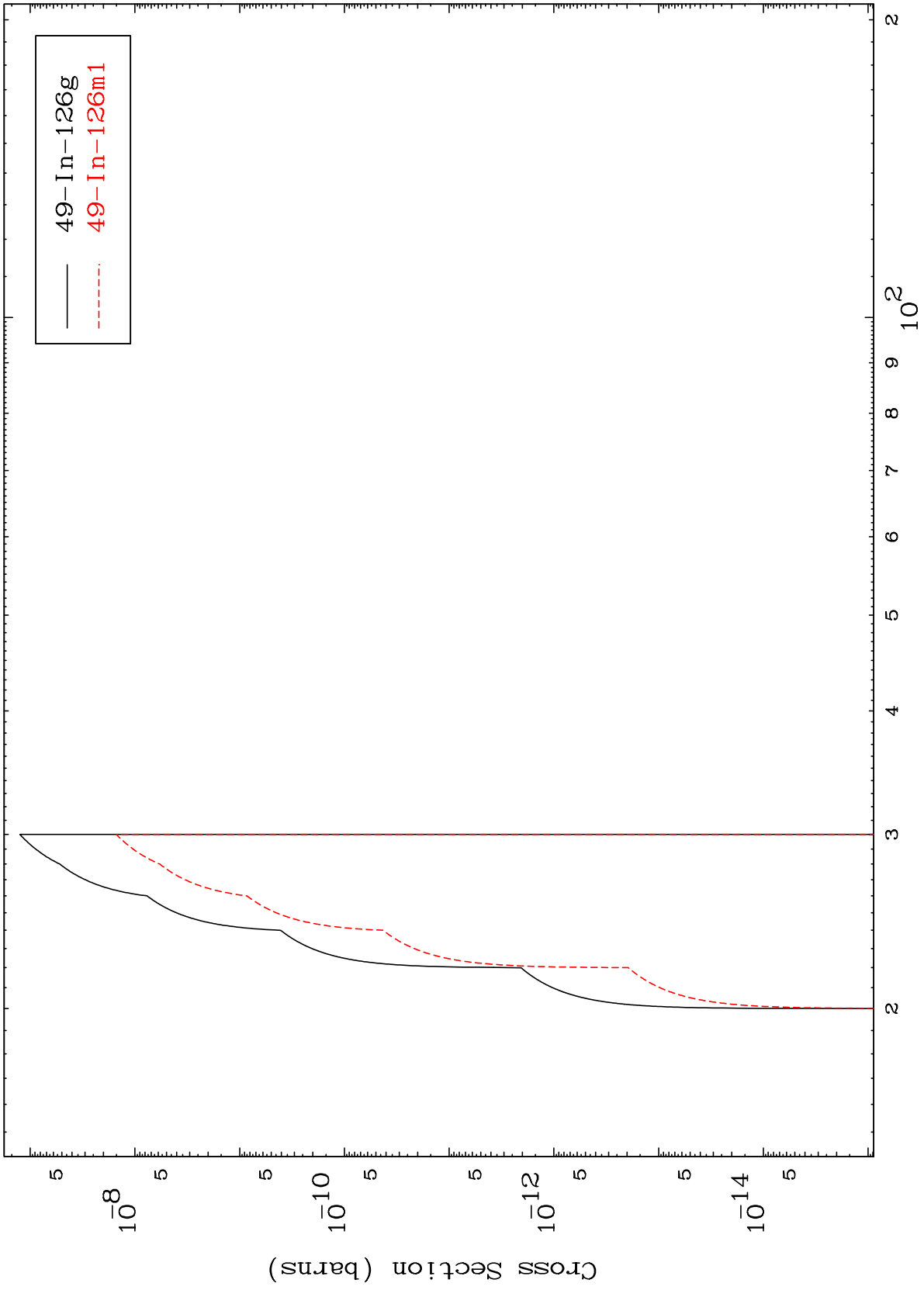
51-Sb-131

MAT 5155

(γ, n') α

51-Sb-131

Radionuclide Production Cross Section



12

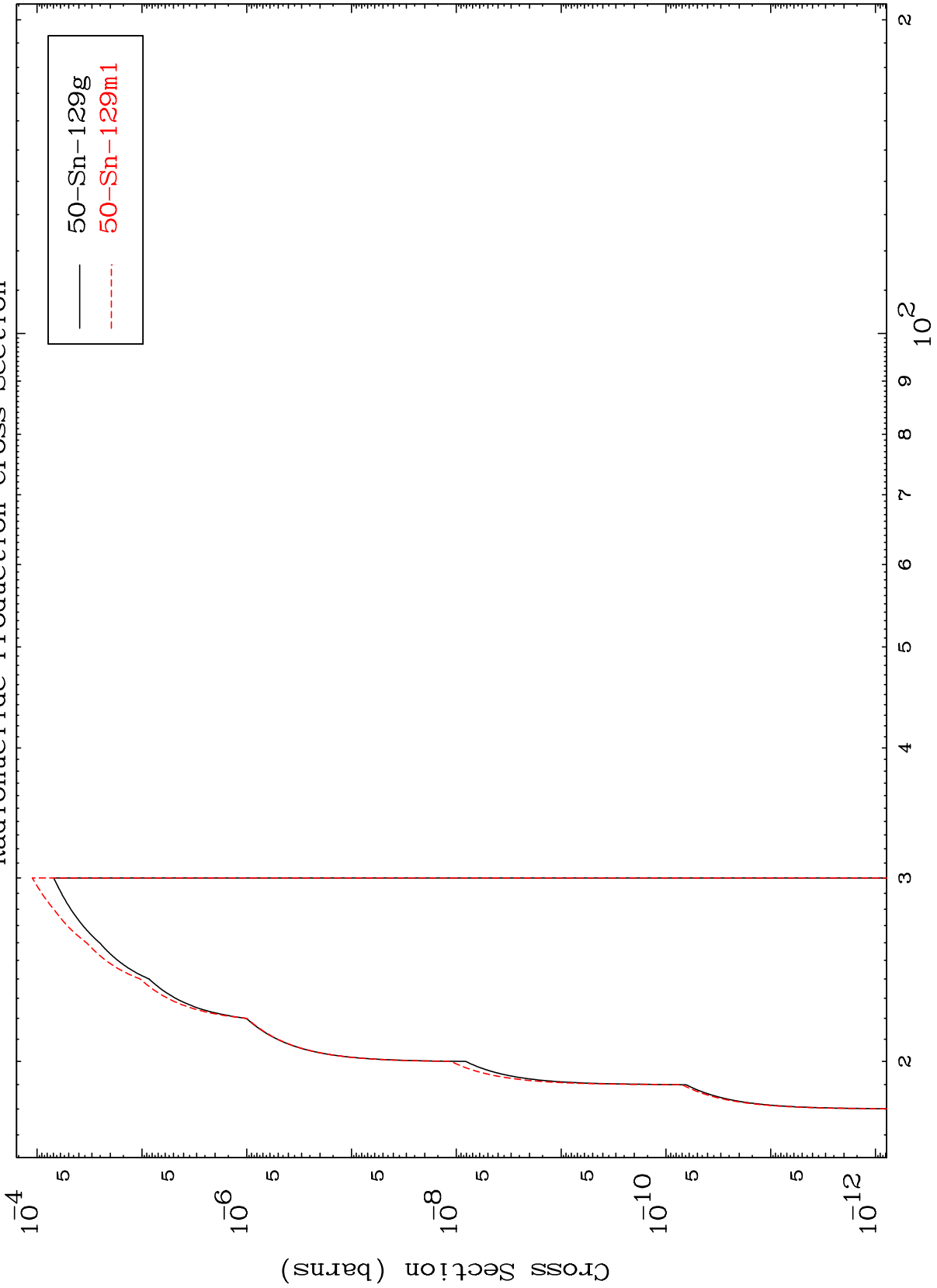
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

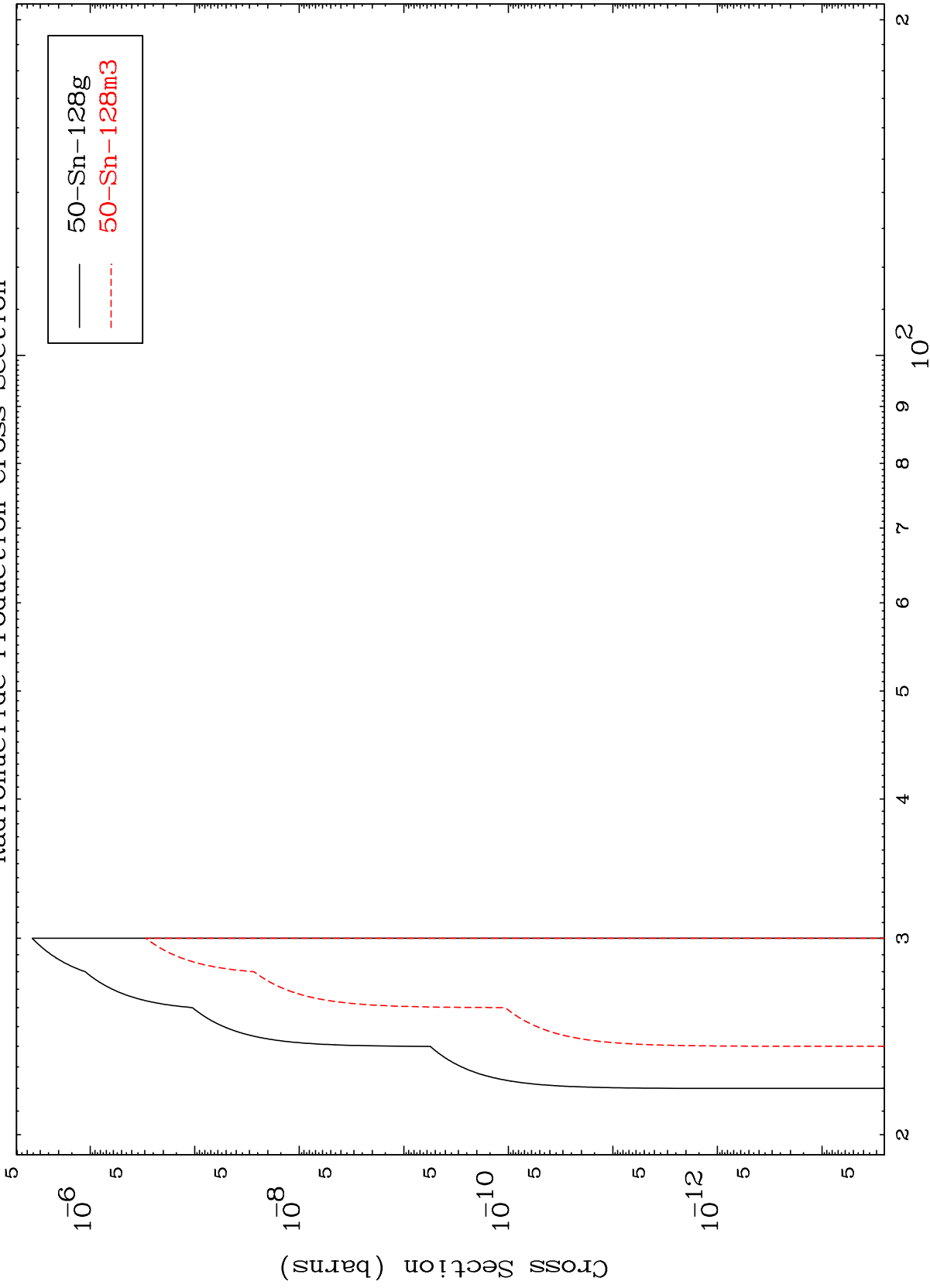
51-Sb-131

MAT 5155

(γ, n') d

51-Sb-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

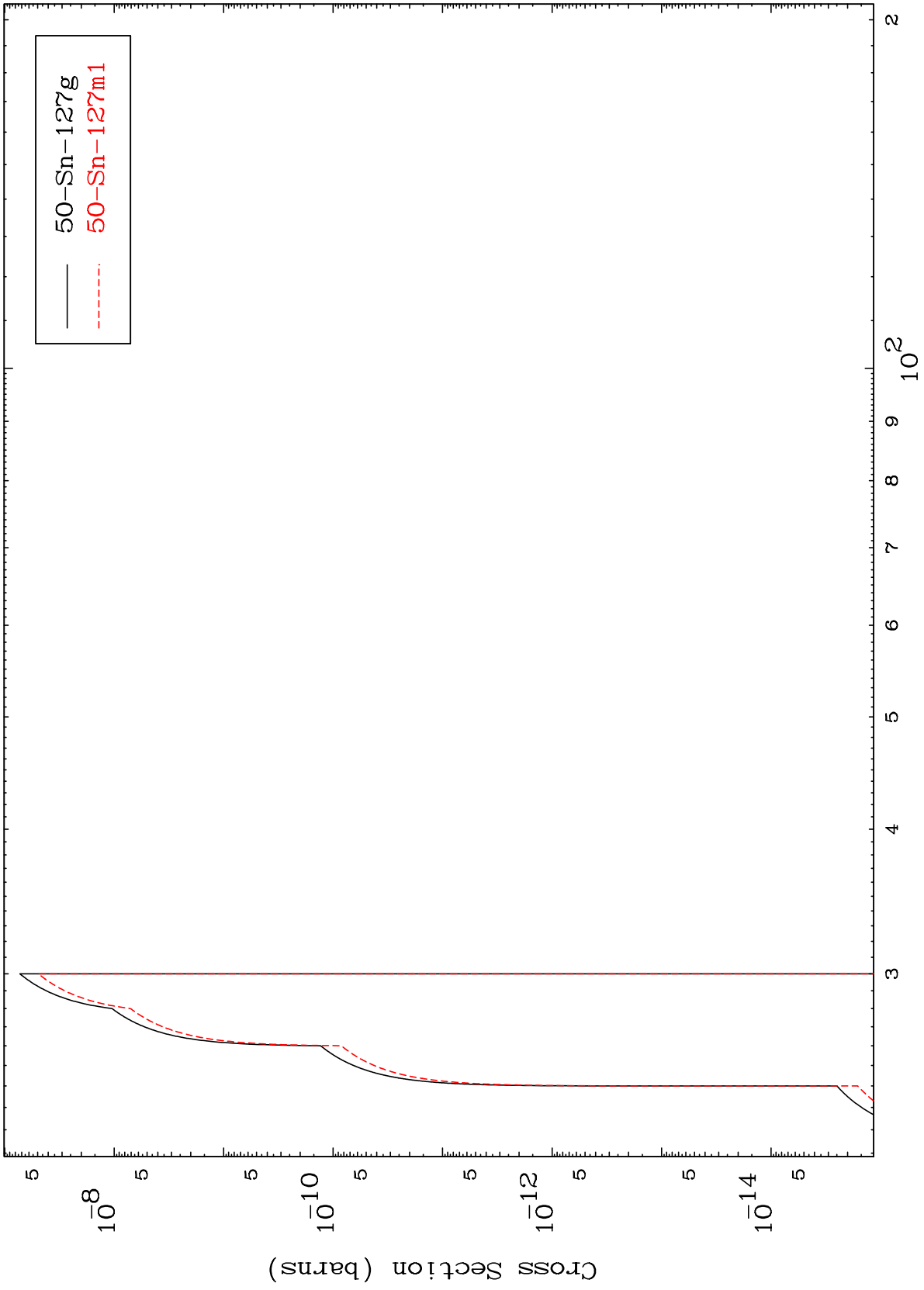
51-Sb-131

MAT 5155

(γ, n') t

51-Sb-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

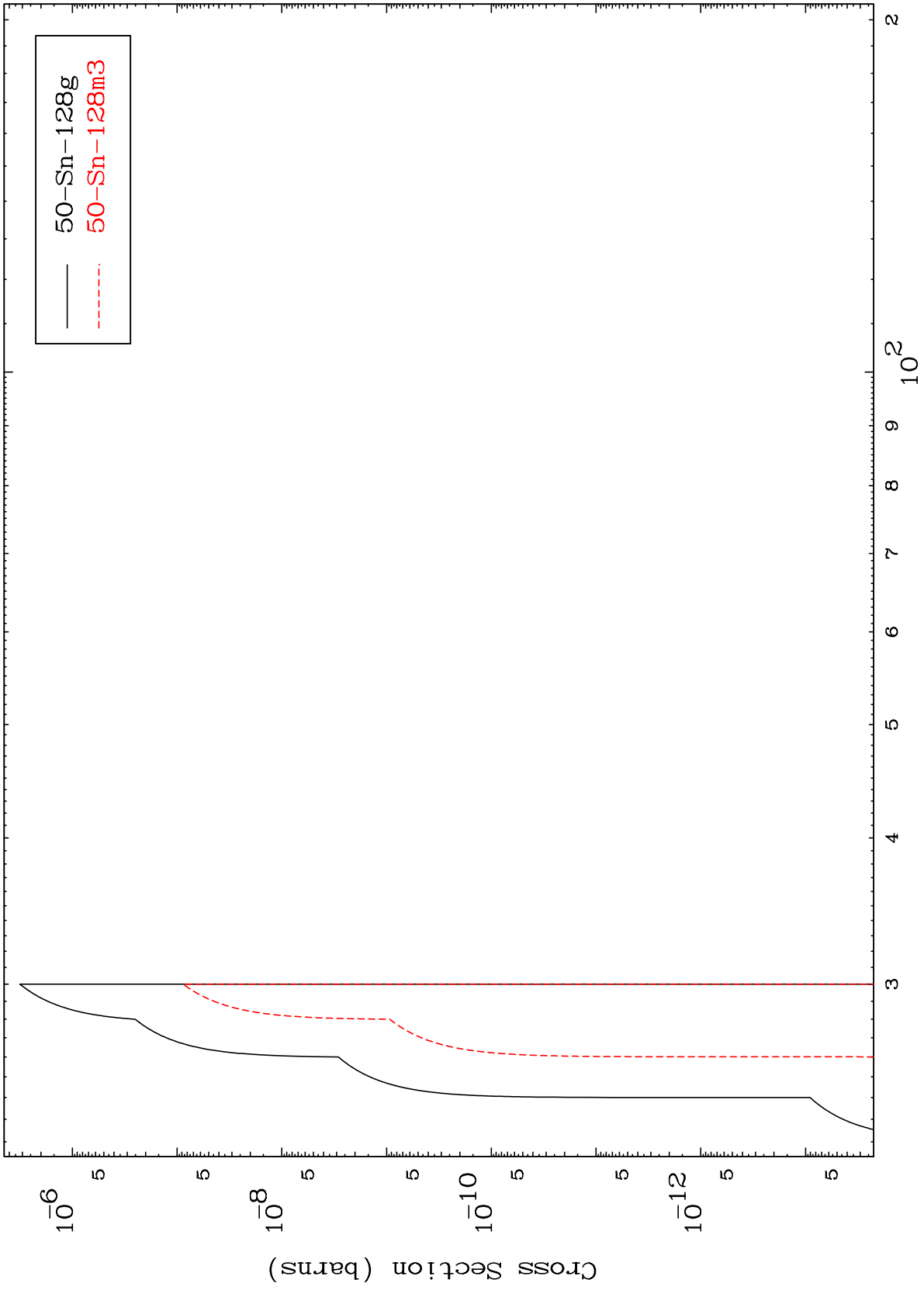
51-Sb-131

MAT 5155

($\gamma, 2n$) p

51-Sb-131

Radionuclide Production Cross Section



16

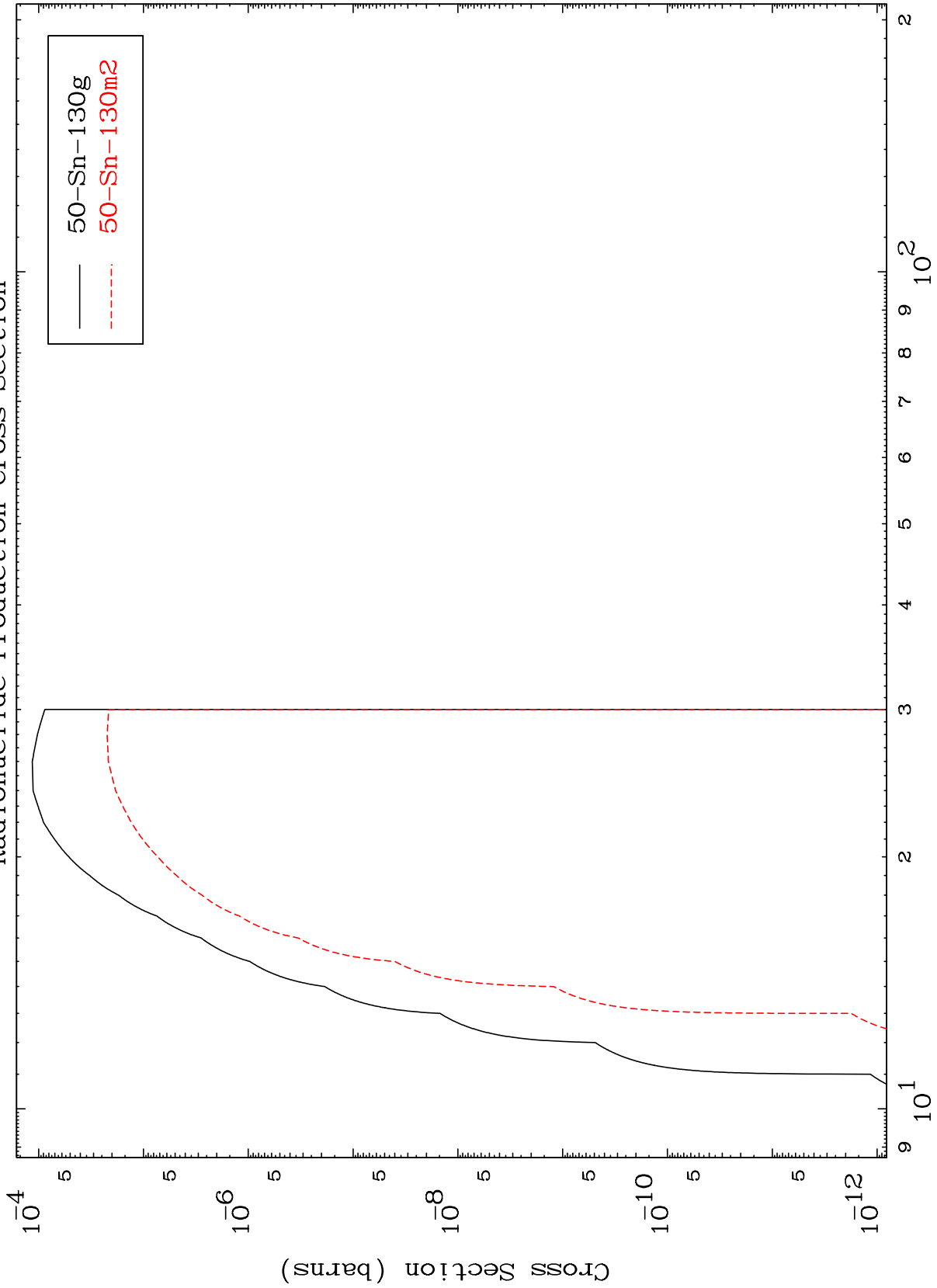
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section
(γ, p)



17

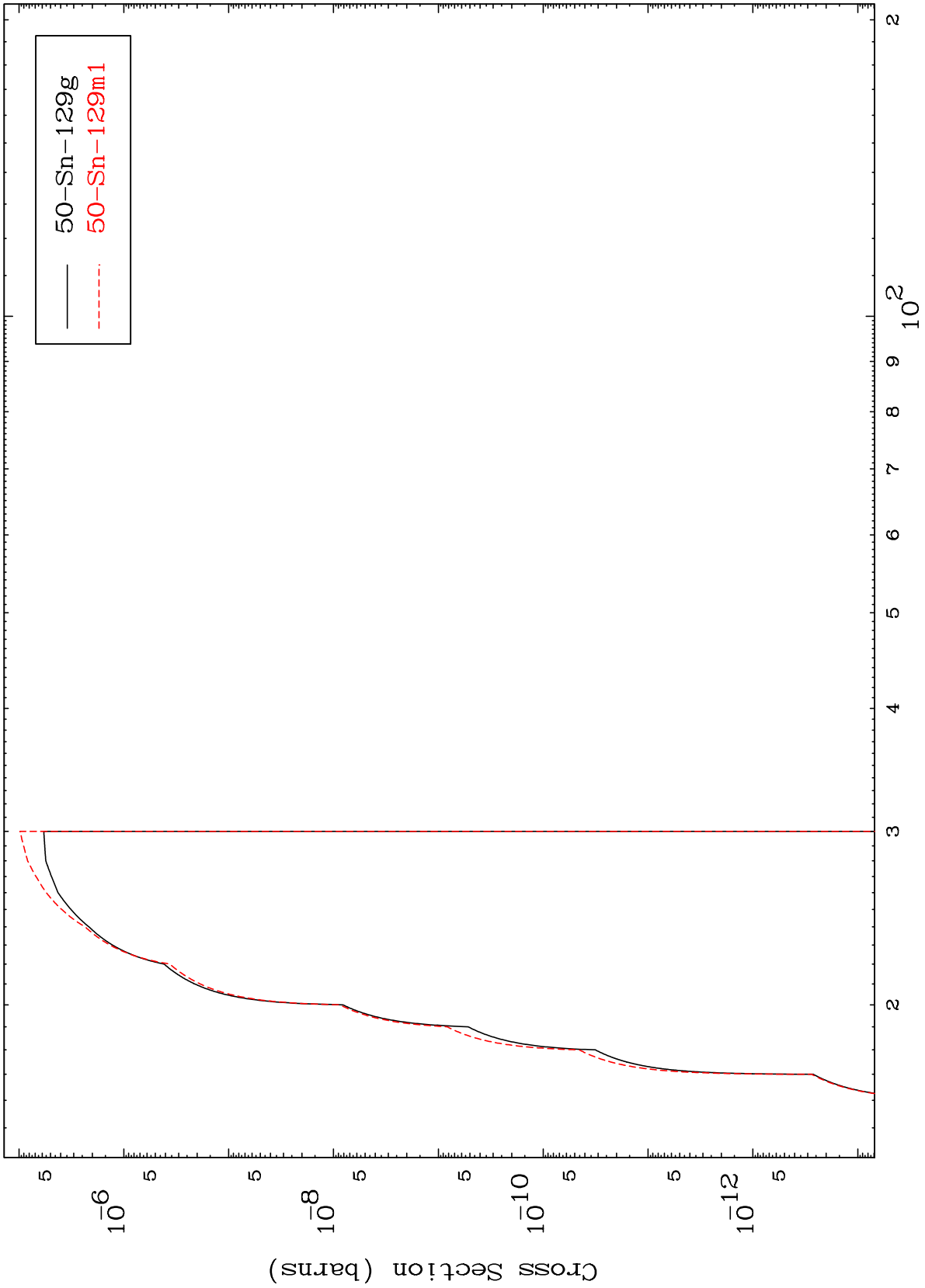
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(γ, d)
Radionuclide Production Cross Section



18

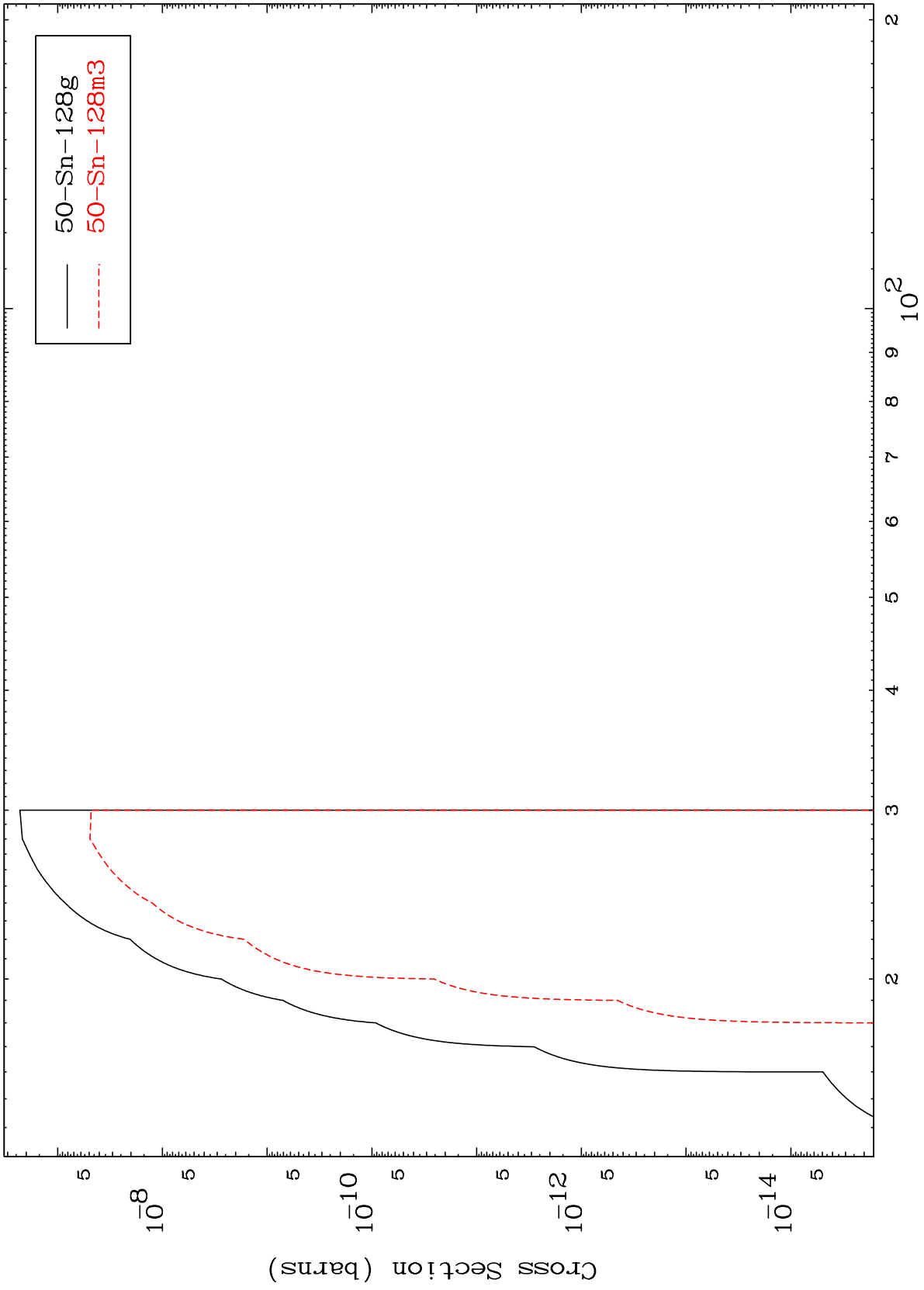
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(γ, t)
Radionuclide Production Cross Section



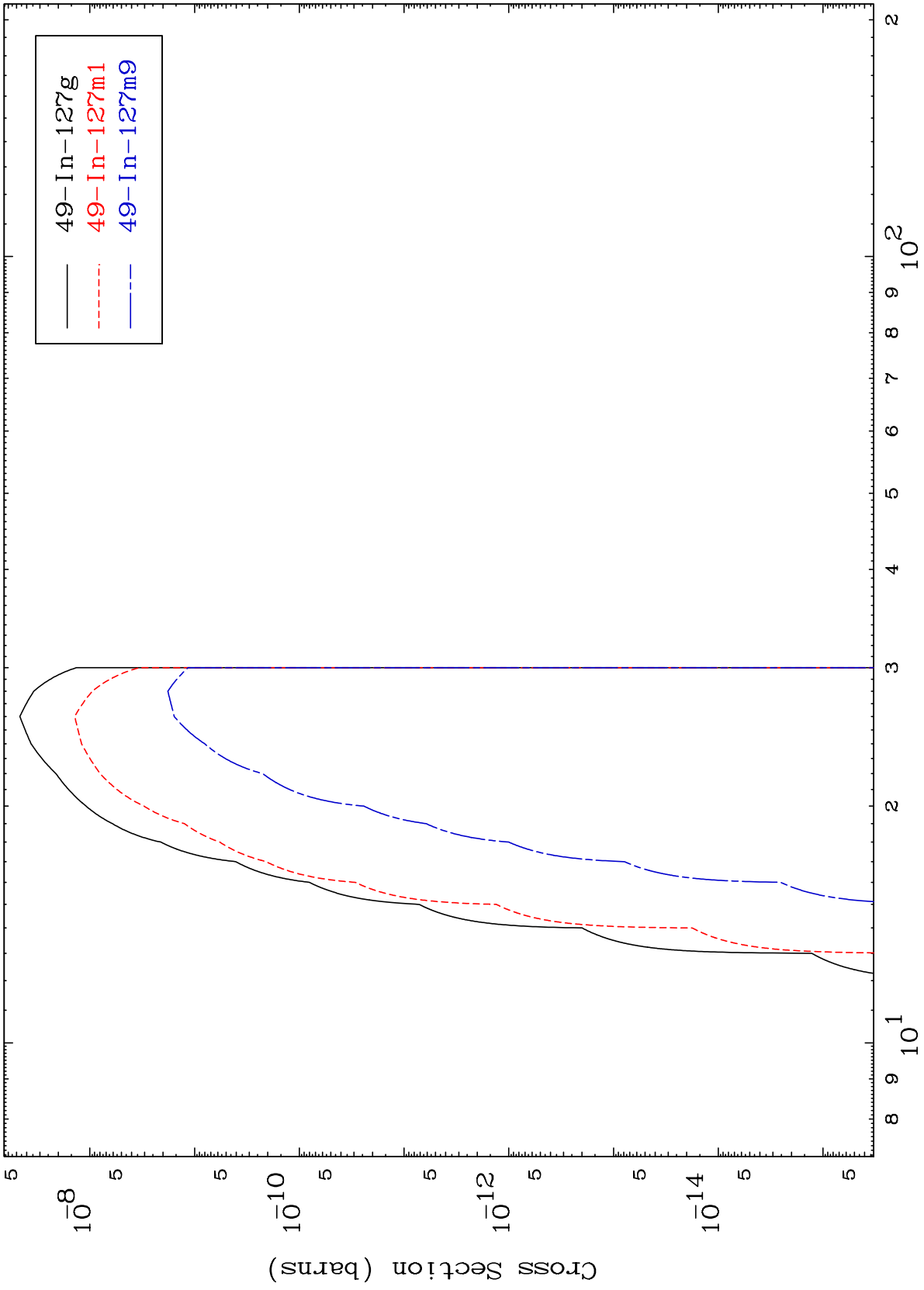
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51-Sb-131

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51-Sb-131

Radionuclide Production Cross Section
(γ, α)



20

Incident Energy (MeV)

51-Sb-131