

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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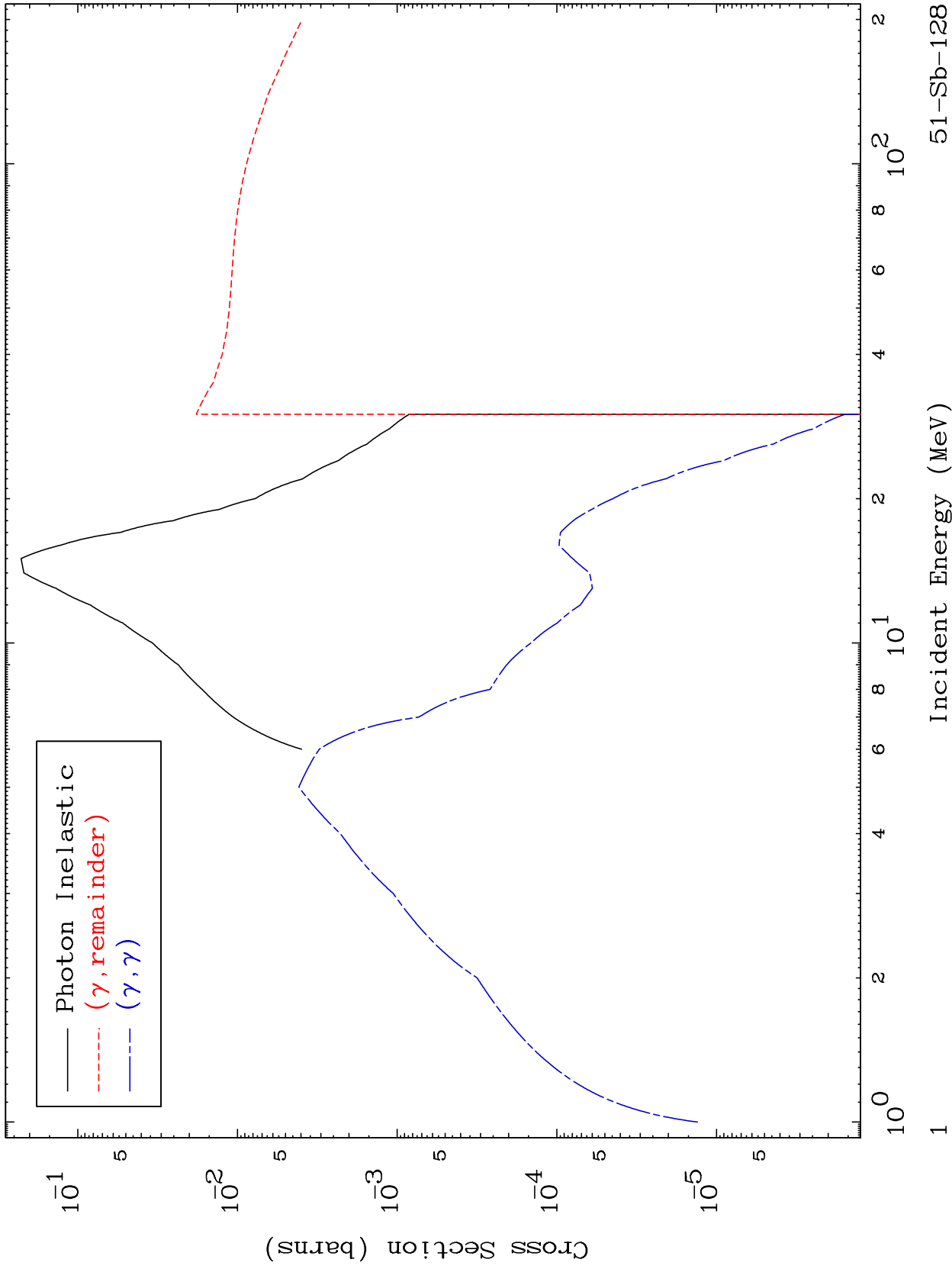
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

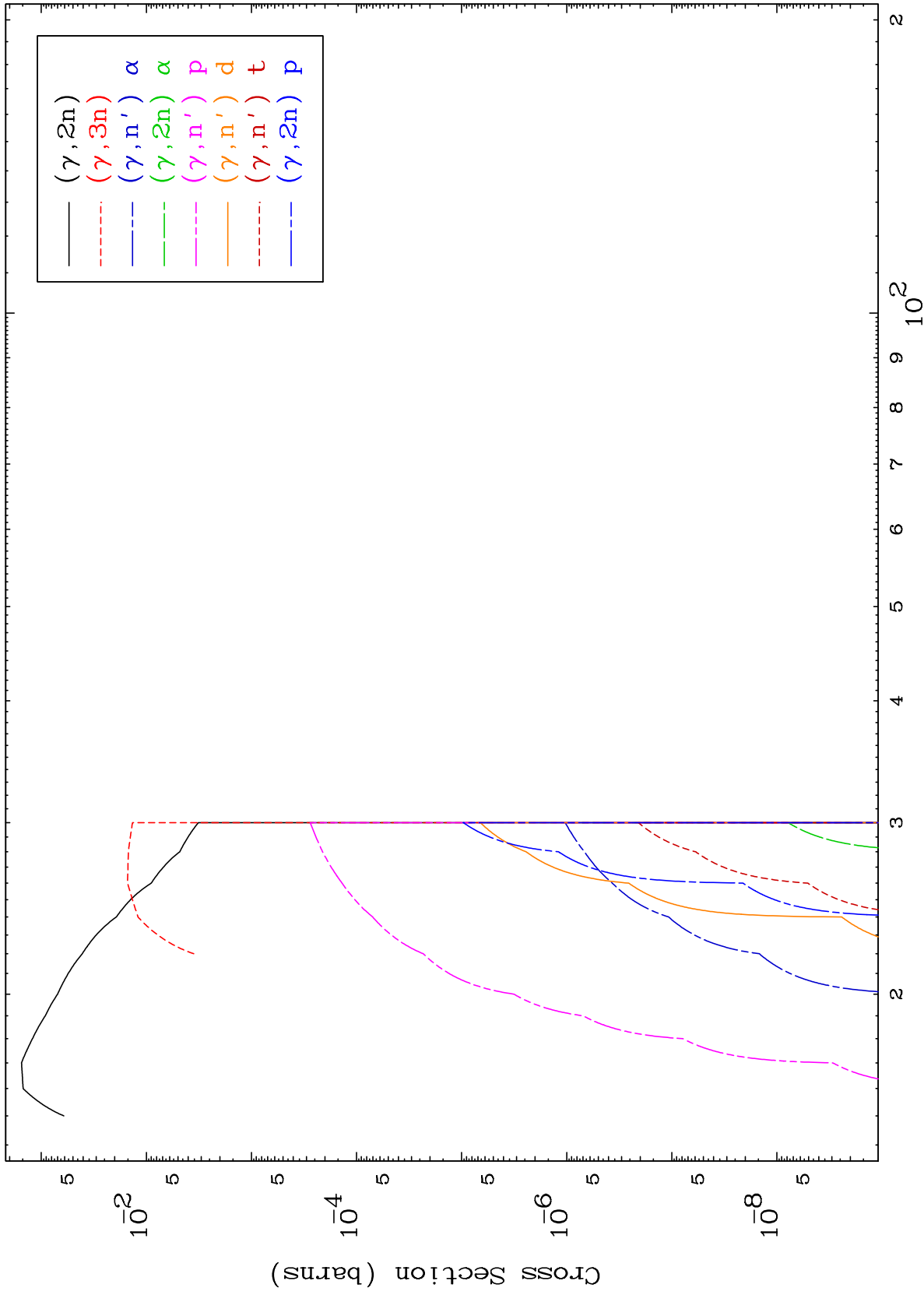
MAT 5147

Photon Major
0 Kelvin Cross Sections

51-Sb-128



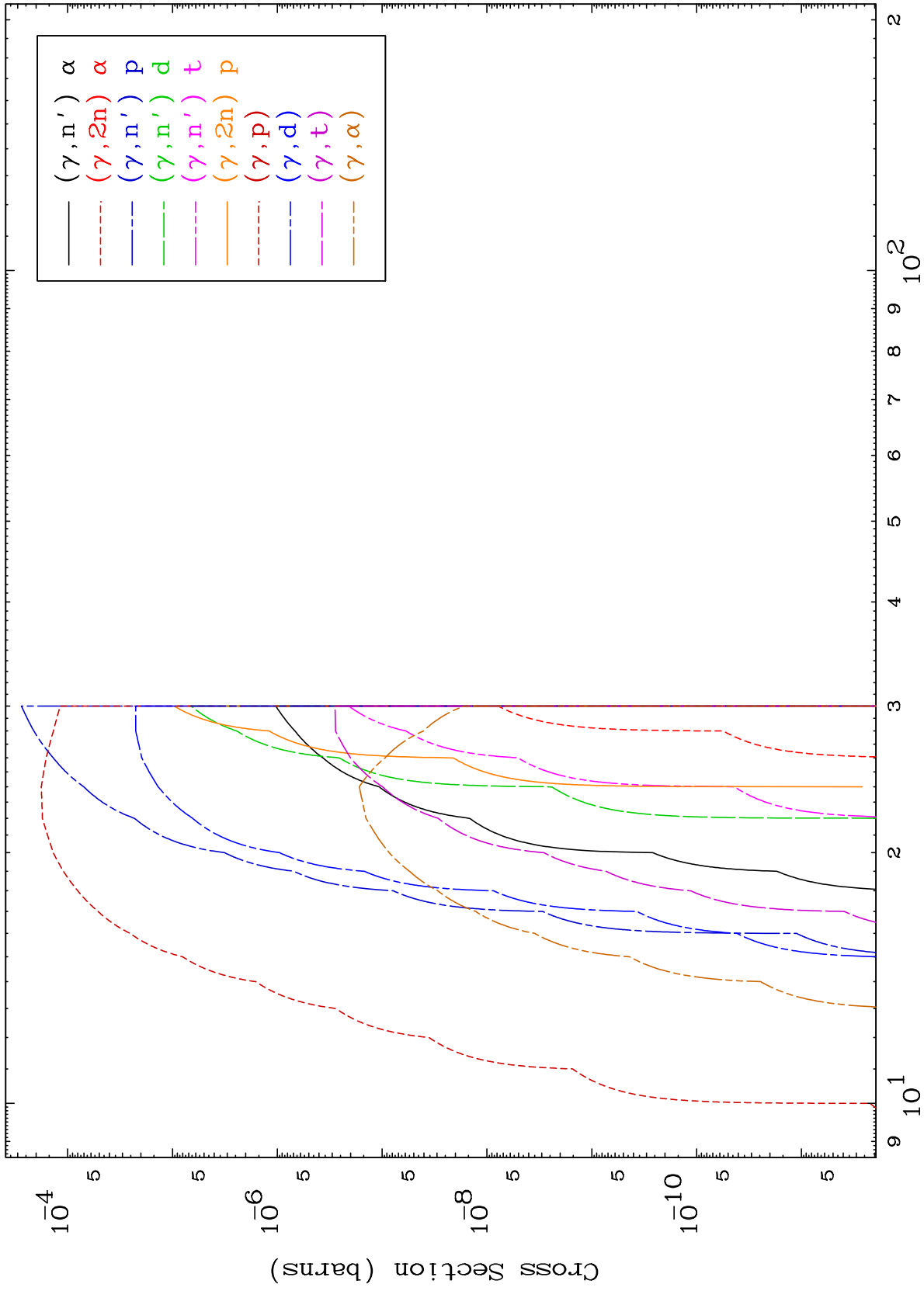
51-Sb-128



MAT 5147

Photon Charged Particle
0 Kelvin Cross Sections

51-Sb-128



51-Sb-128

Incident Energy (MeV)

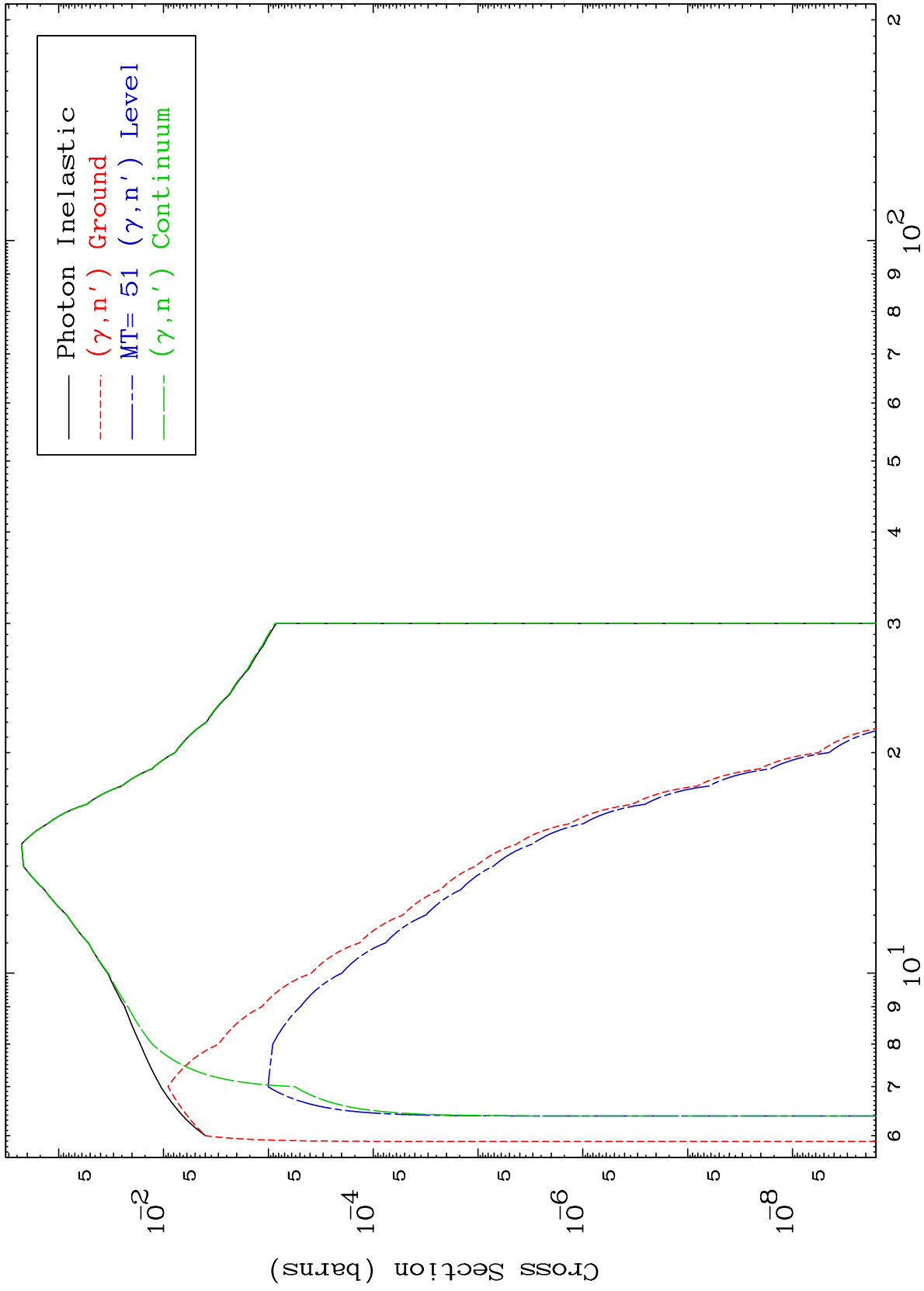
3

MAT 5147

(γ, n') Level

51-Sb-128

0 Kelvin Cross Sections



4

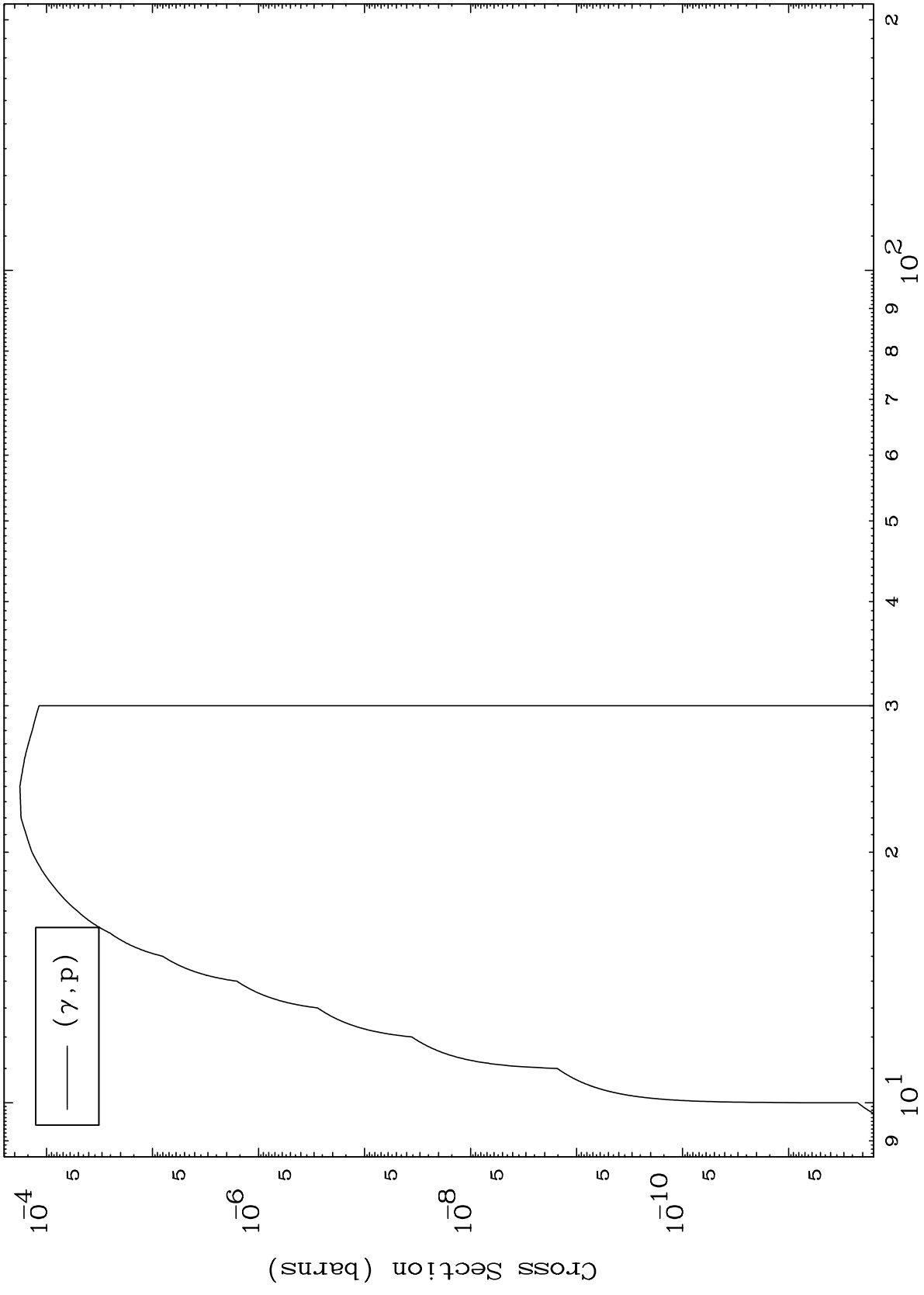
Incident Energy (MeV)

51-Sb-128

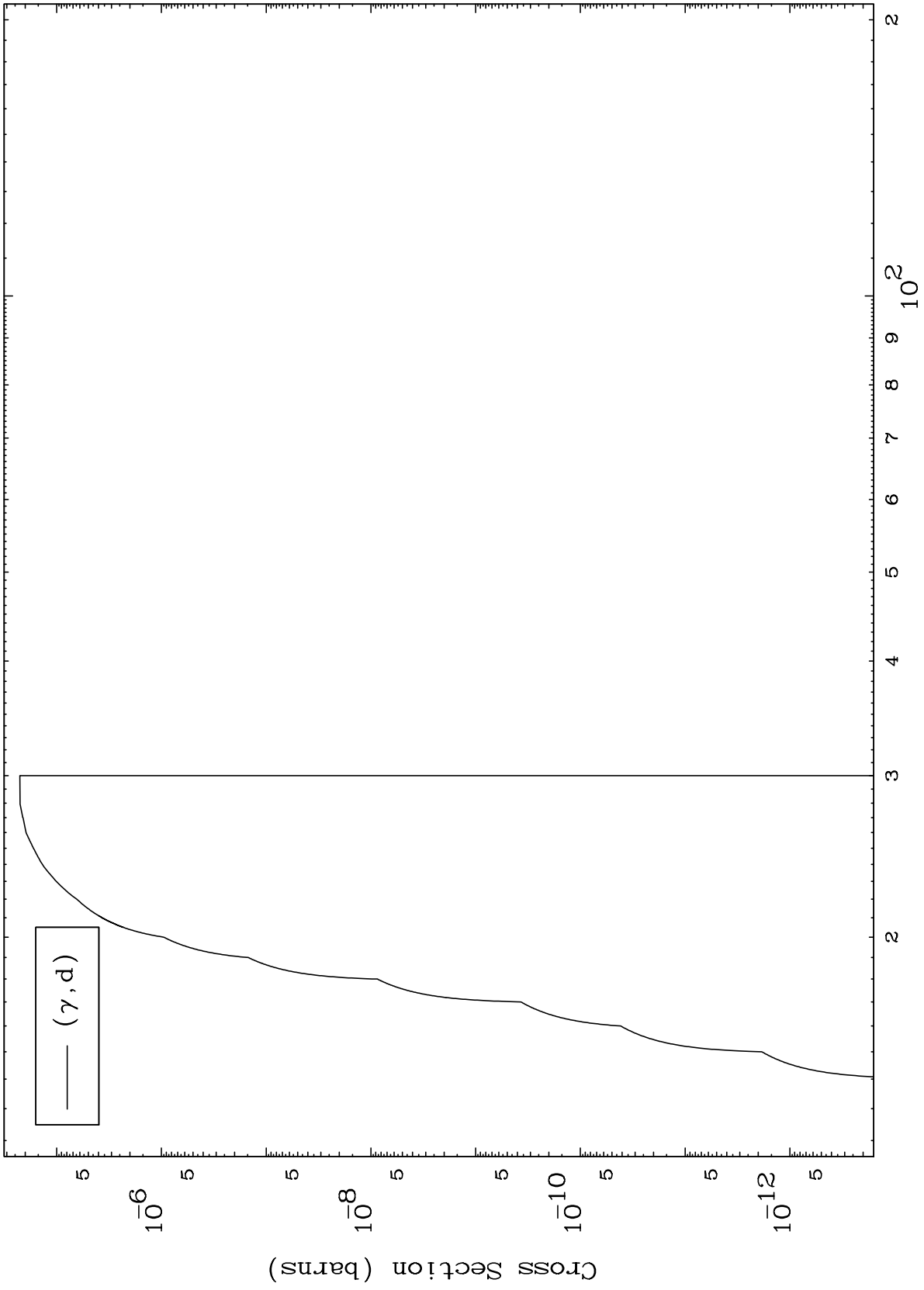
MAT 5147

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-128



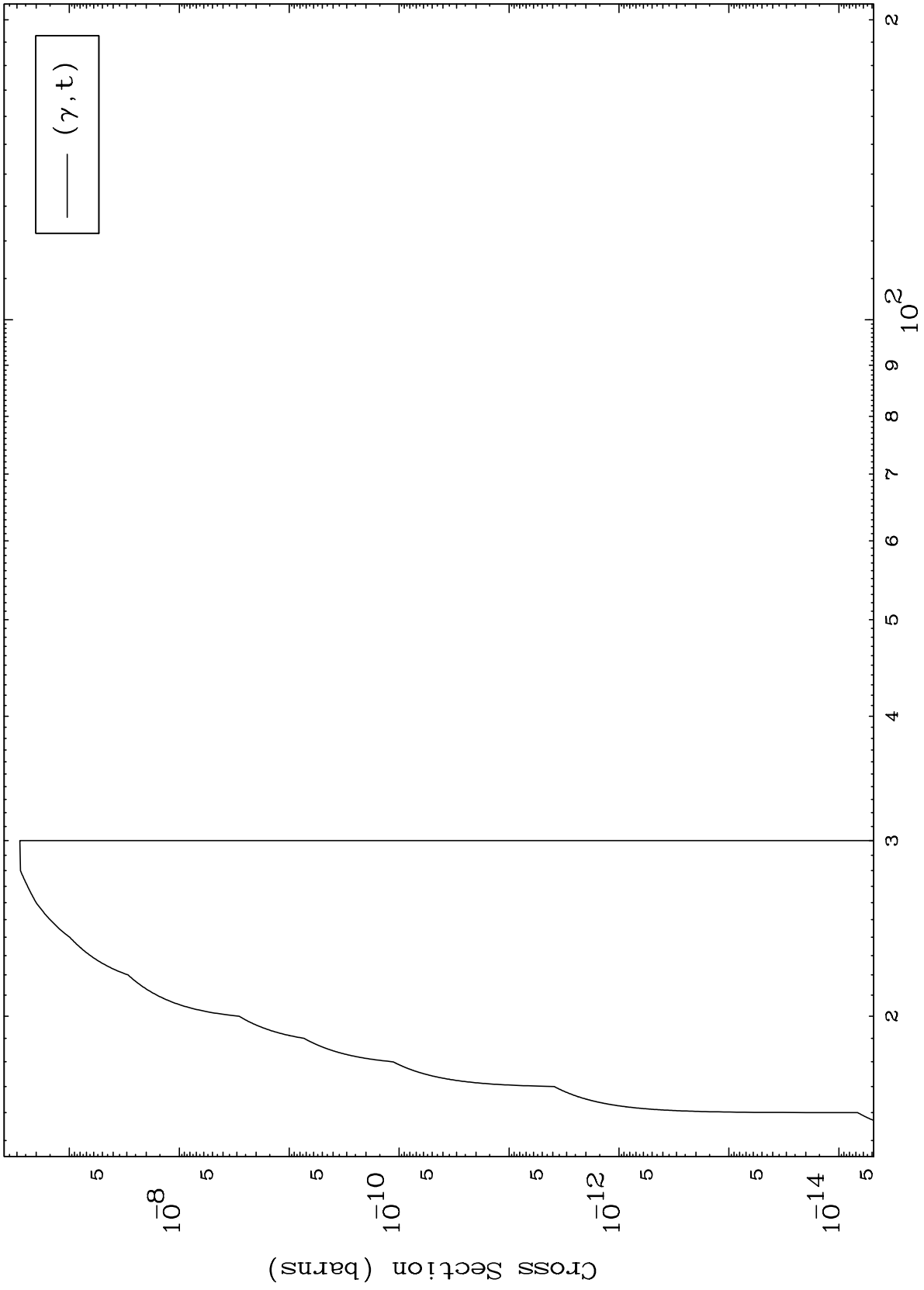
5



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(γ, t) Levels
0 Kelvin Cross Sections

51-Sb-128



7

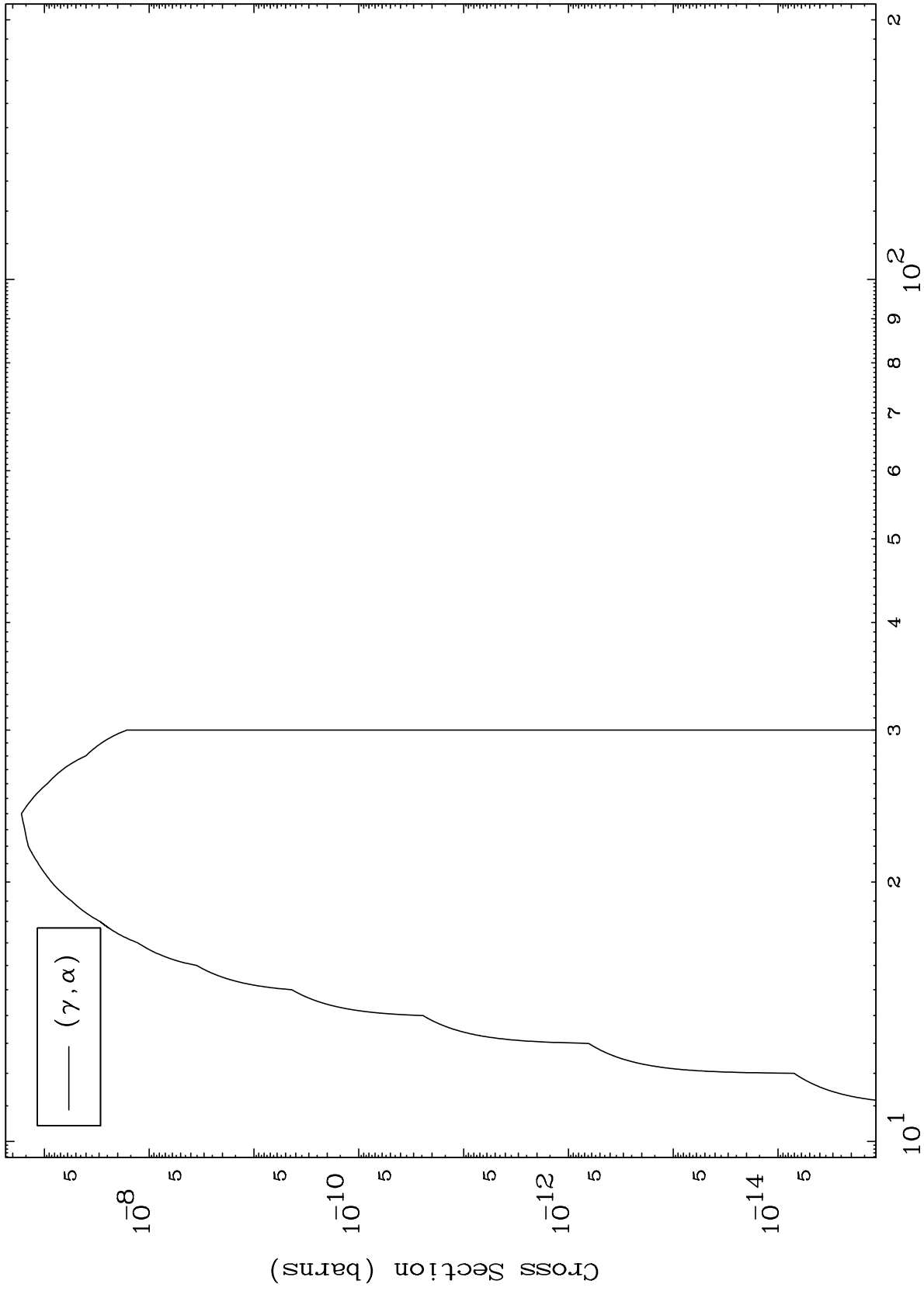
Incident Energy (MeV)

51-Sb-128

MAT 5147

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-128



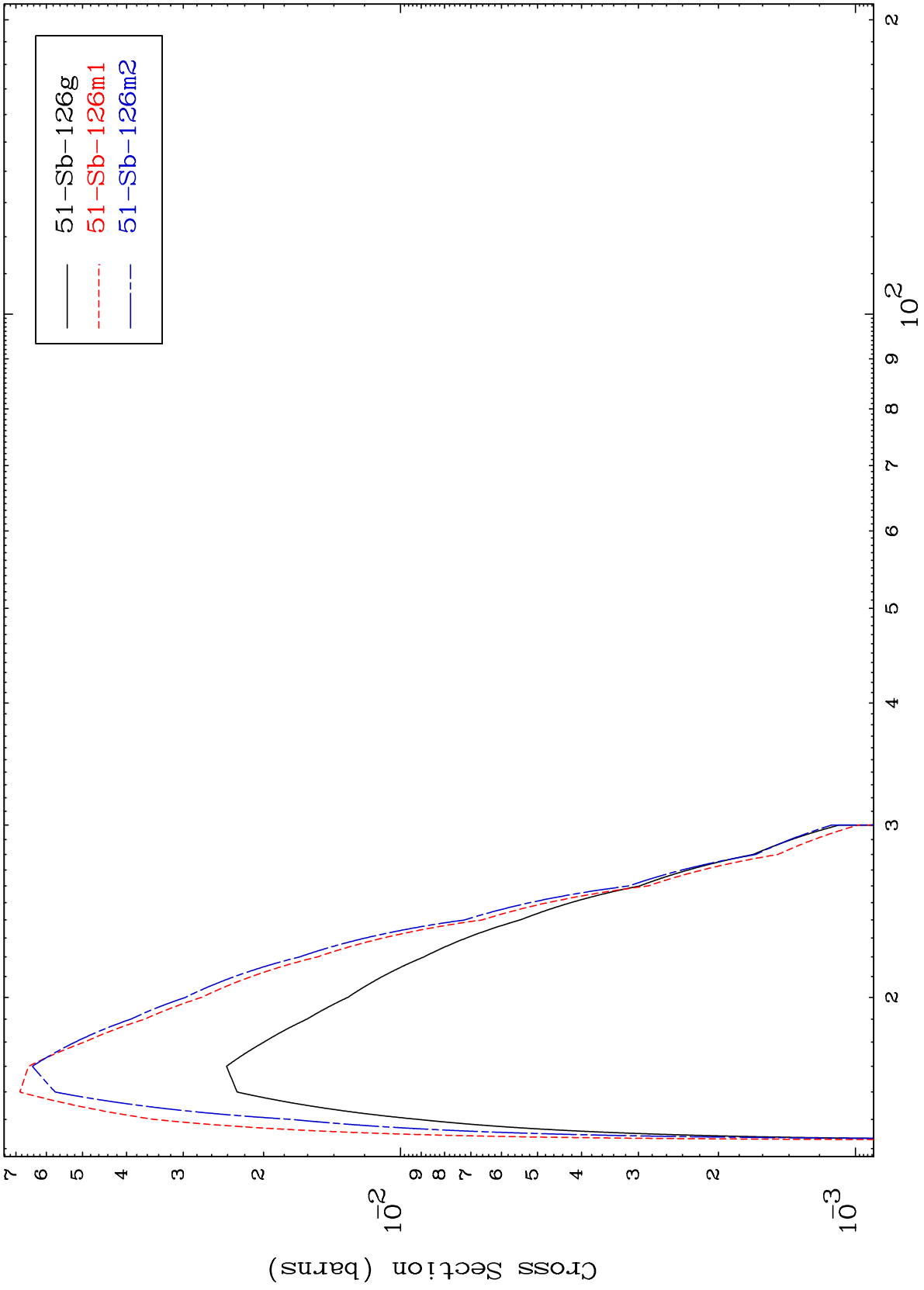
Incident Energy (MeV)

51-Sb-128

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51-Sb-128

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



51-Sb-128

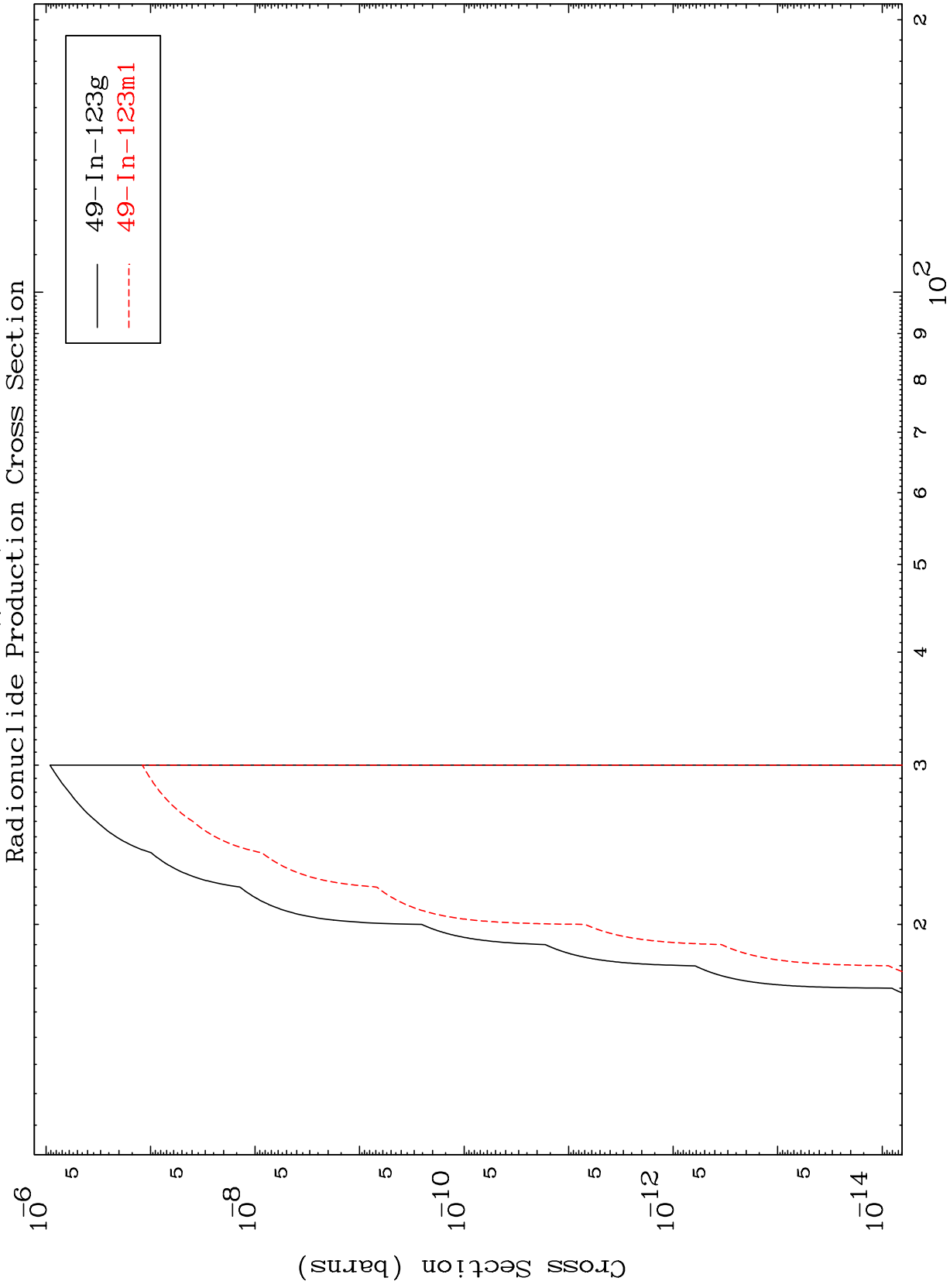
Incident Energy (MeV)

9

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(γ, n') α

51-Sb-128



10

Incident Energy (MeV)

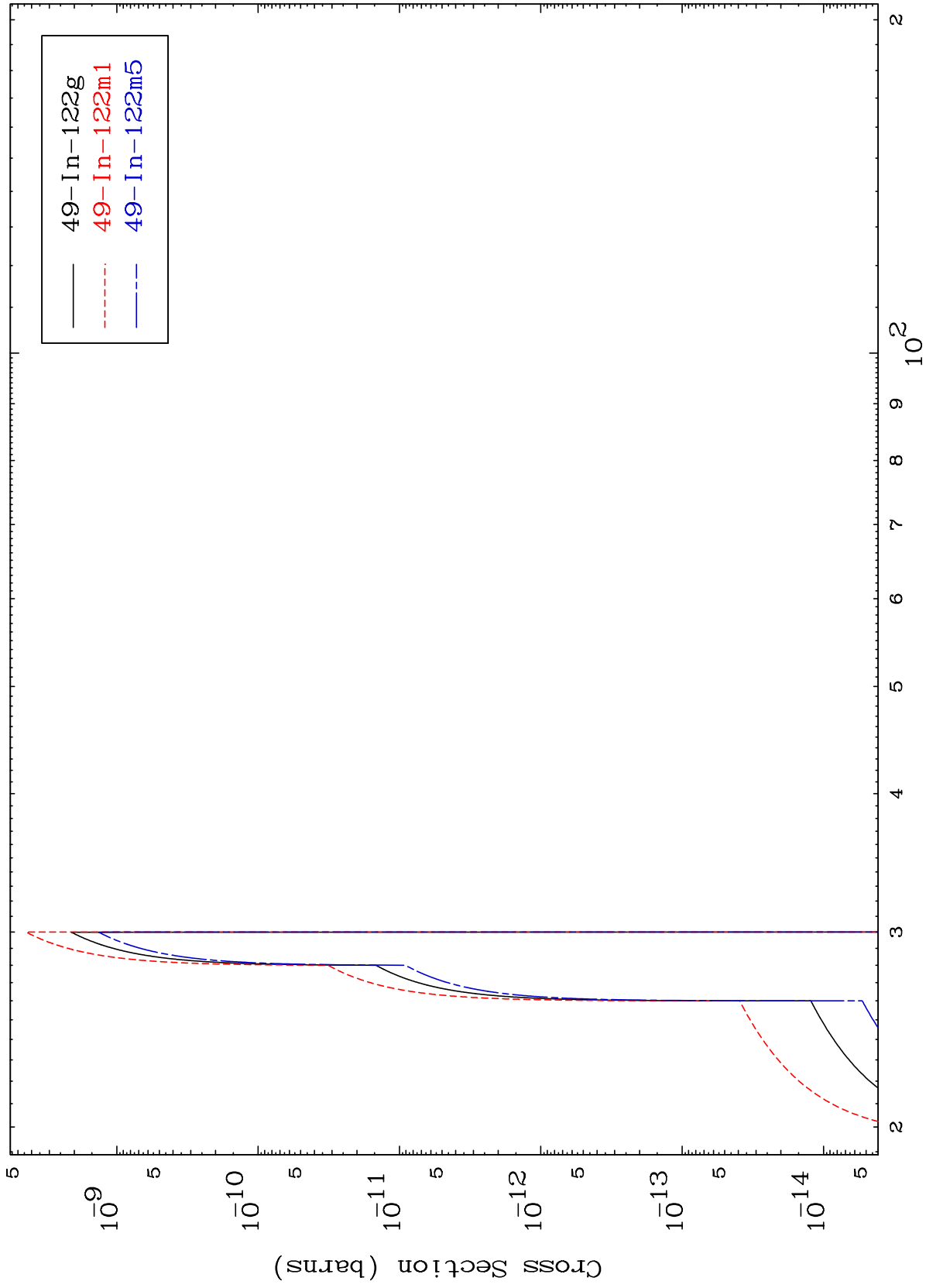
51-Sb-128

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$(\gamma, 2n) \alpha$

51-Sb-128

Radionuclide Production Cross Section



11

Incident Energy (MeV)

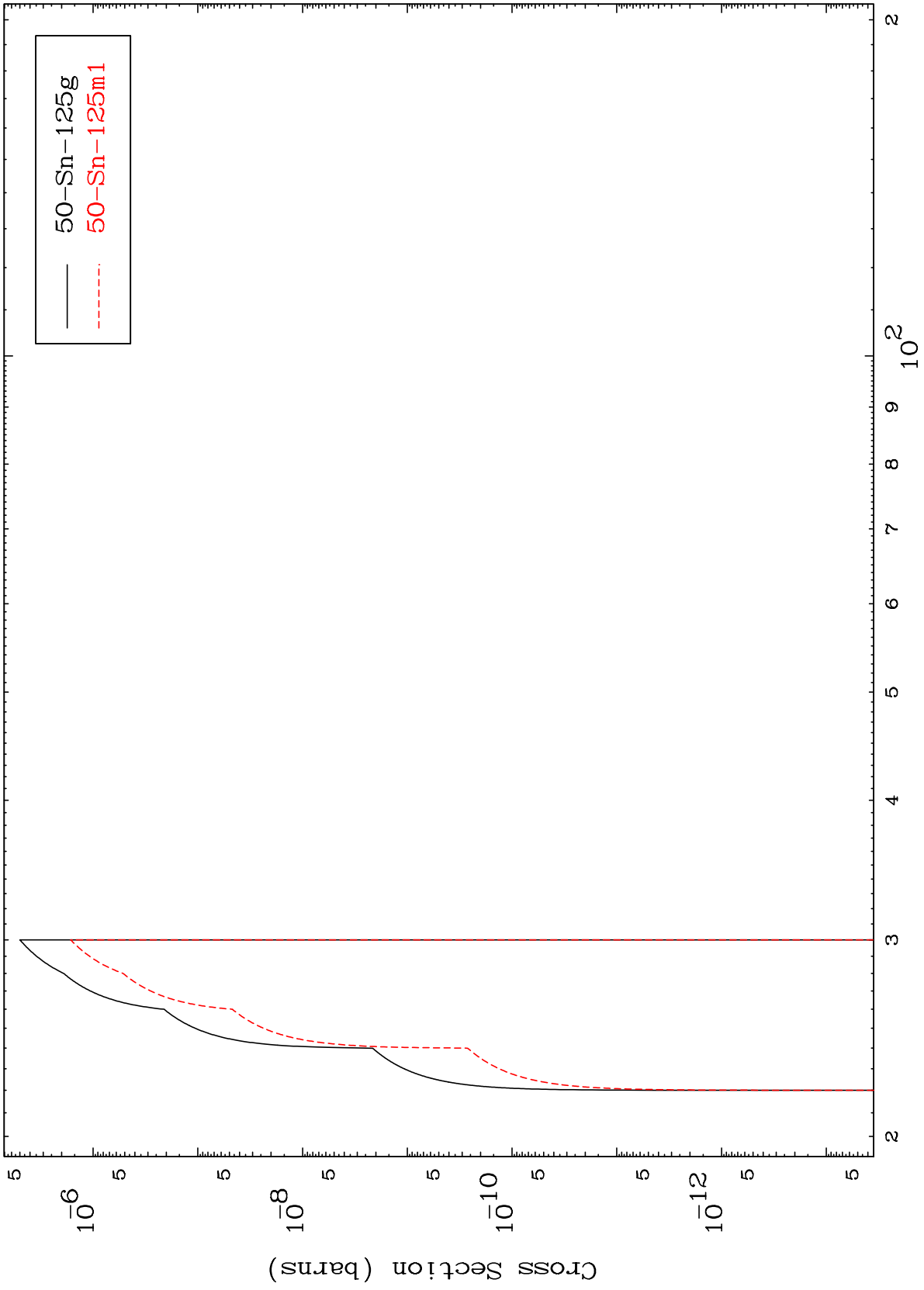
51-Sb-128

MAT 5147

(γ, n') d

51-Sb-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

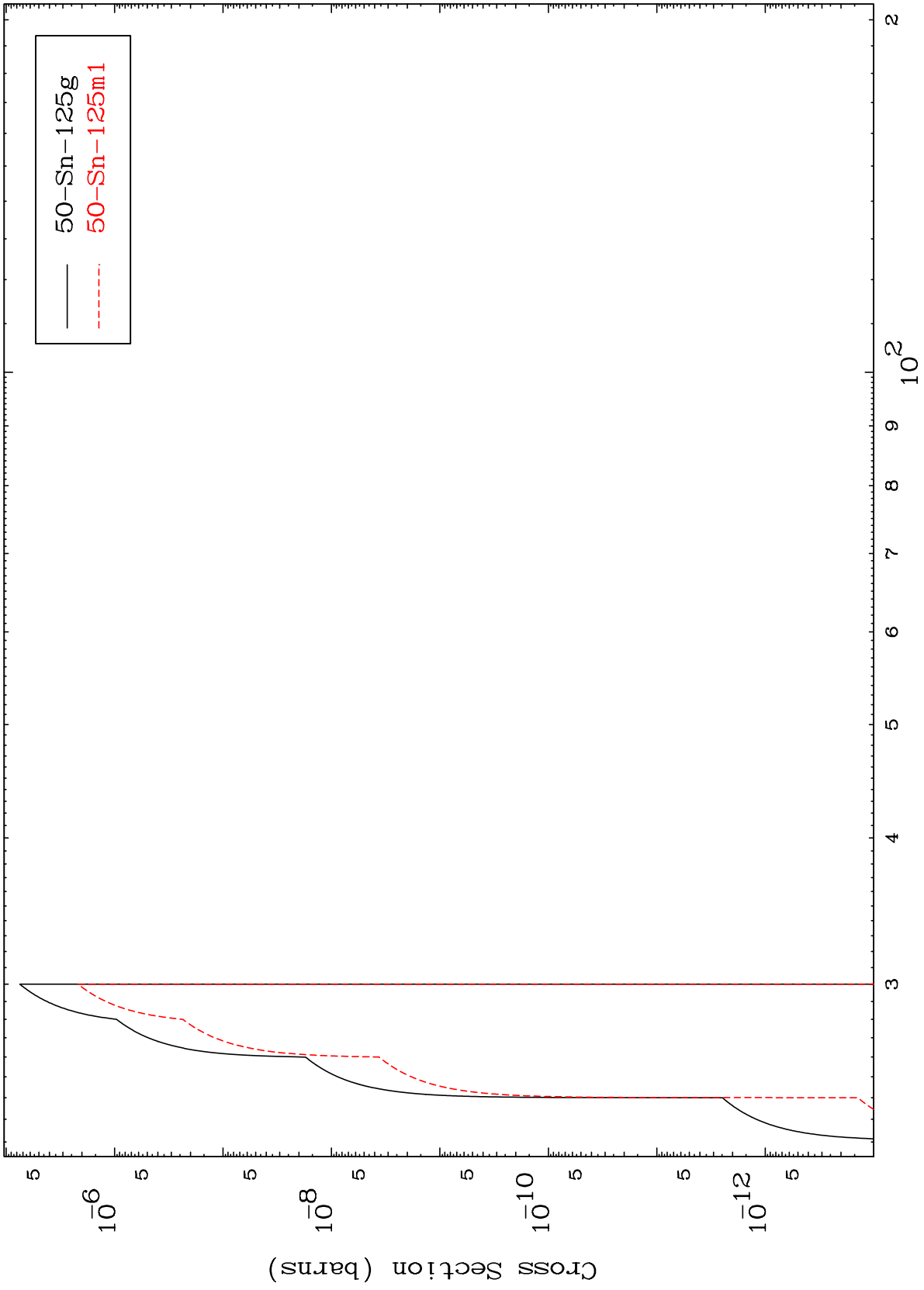
51-Sb-128

MAT 5147

($\gamma, 2n$) p

51-Sb-128

Radionuclide Production Cross Section



13

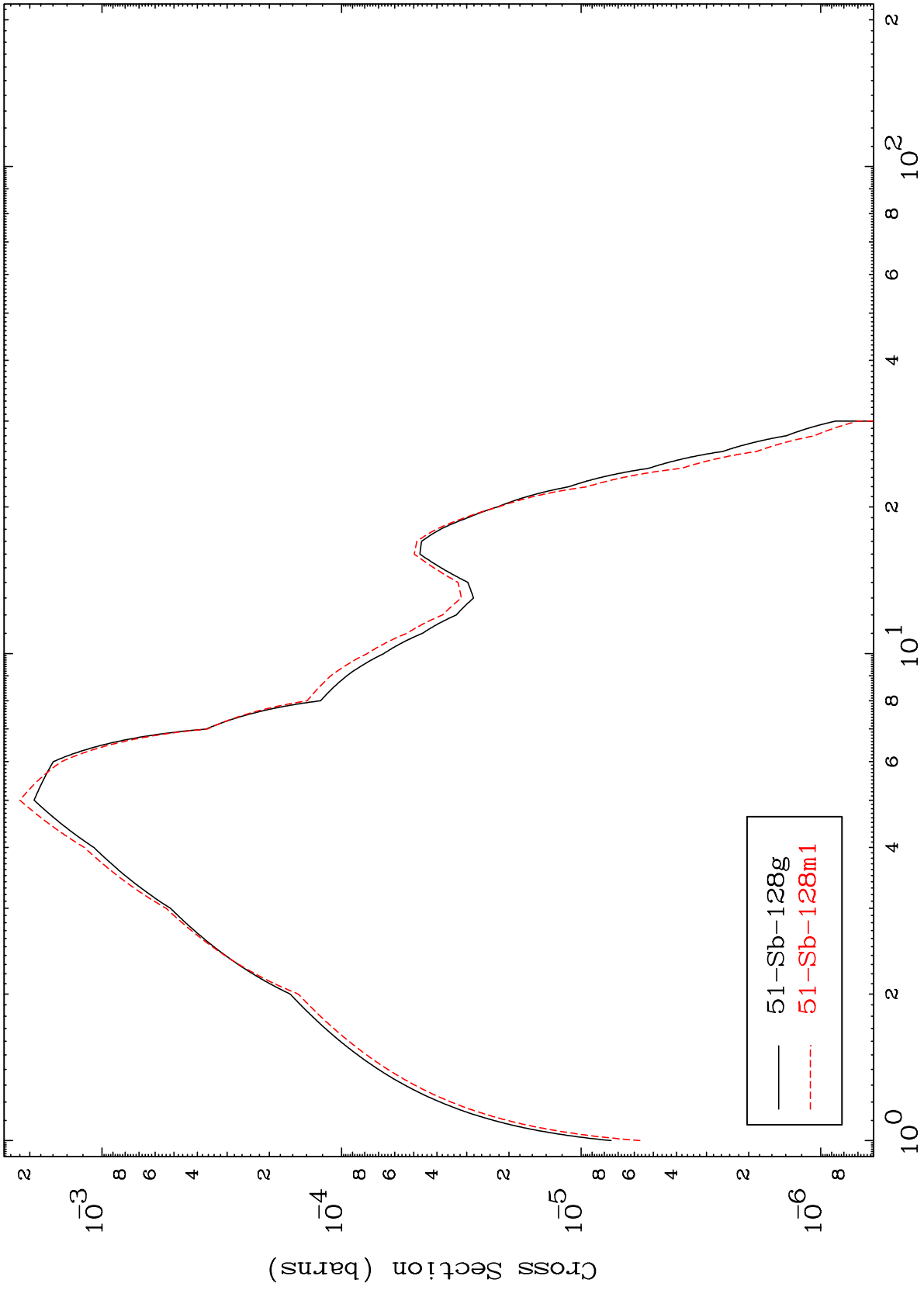
Incident Energy (MeV)

51-Sb-128

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51-Sb-128

(γ, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

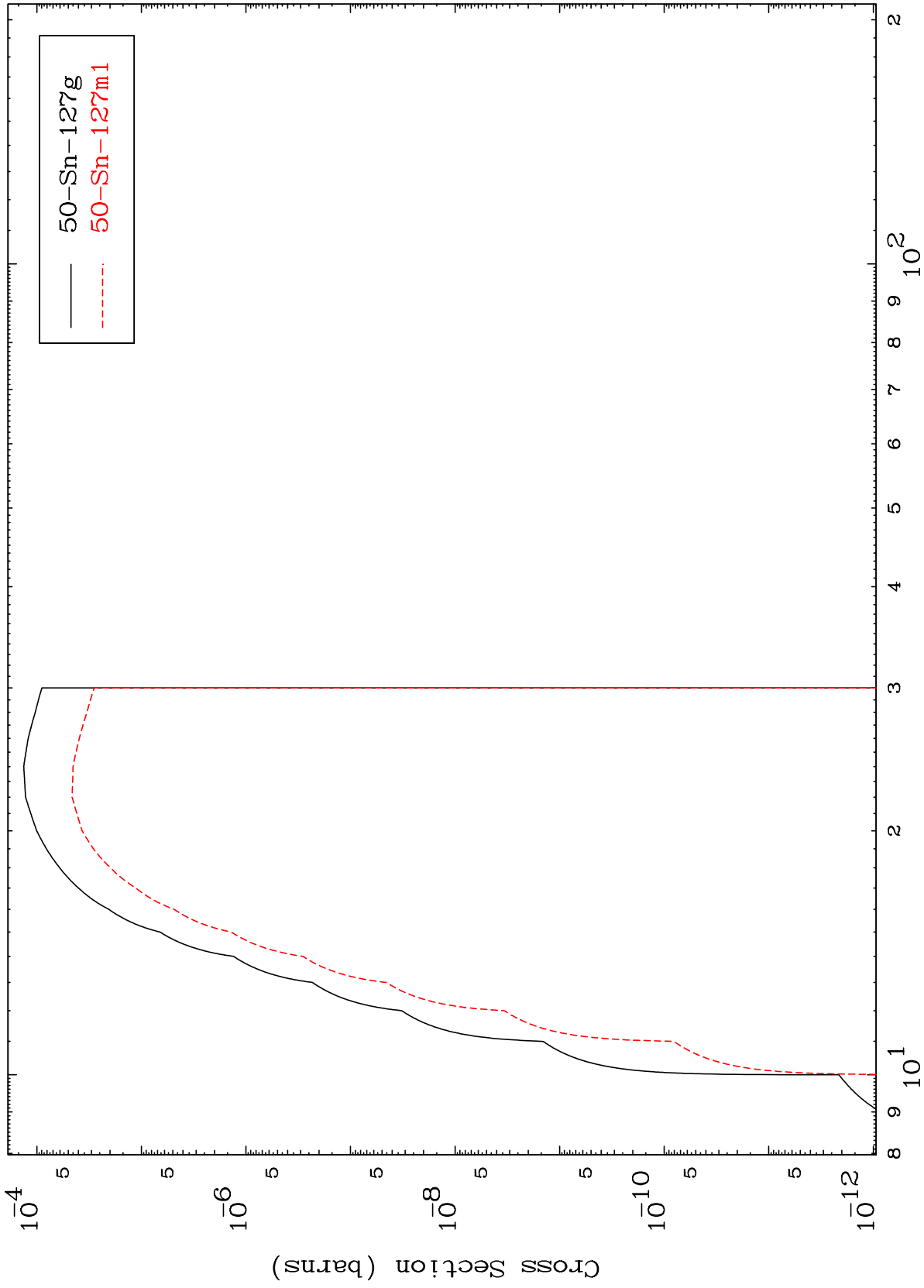
51-Sb-128

— 51-Sb-128g
- - - 51-Sb-128m1

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51-Sb-128

Radionuclide Production Cross Section
(γ, p)



15

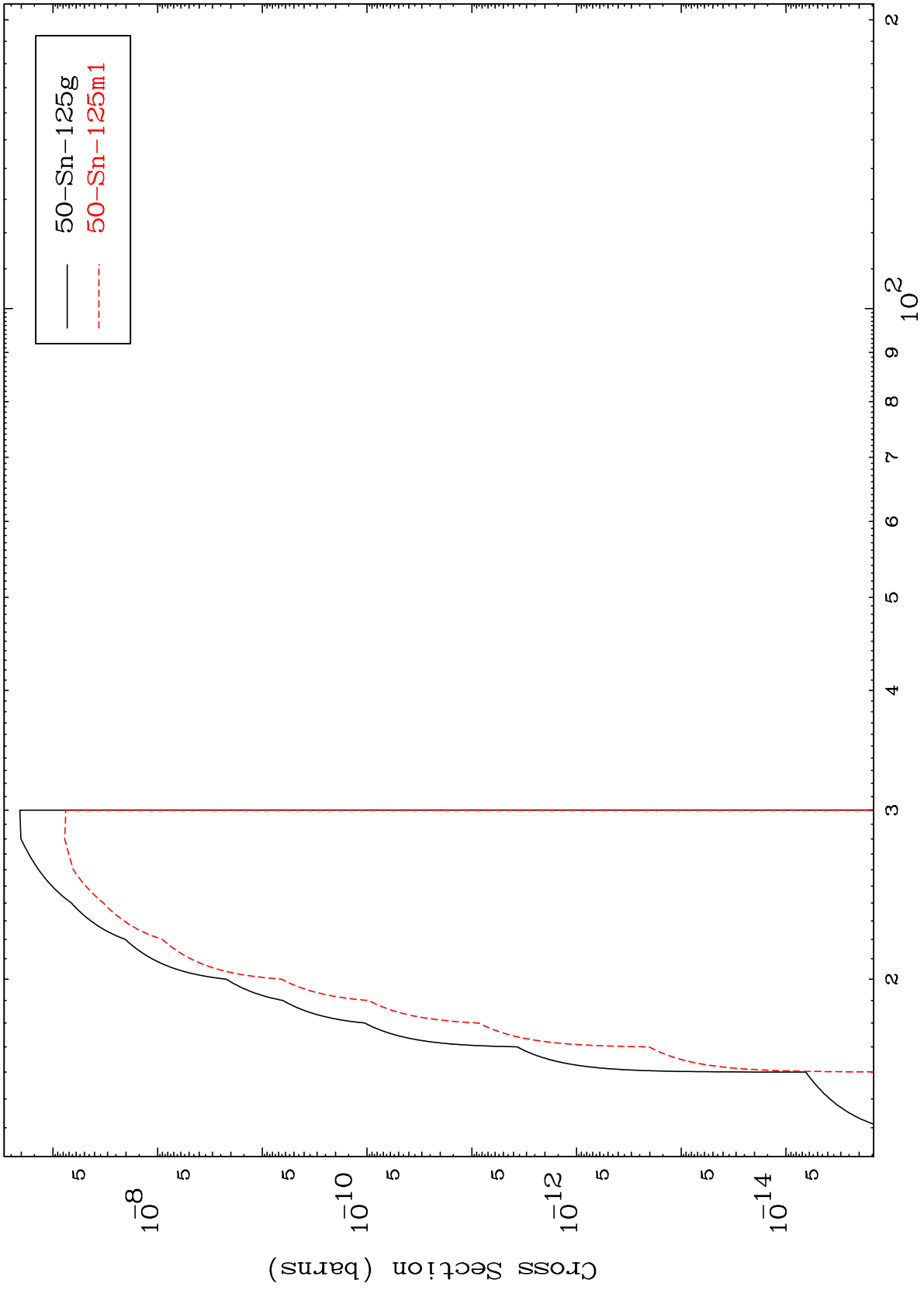
Incident Energy (MeV)

51-Sb-128

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51-Sb-128

(γ, t)
Radionuclide Production Cross Section



16

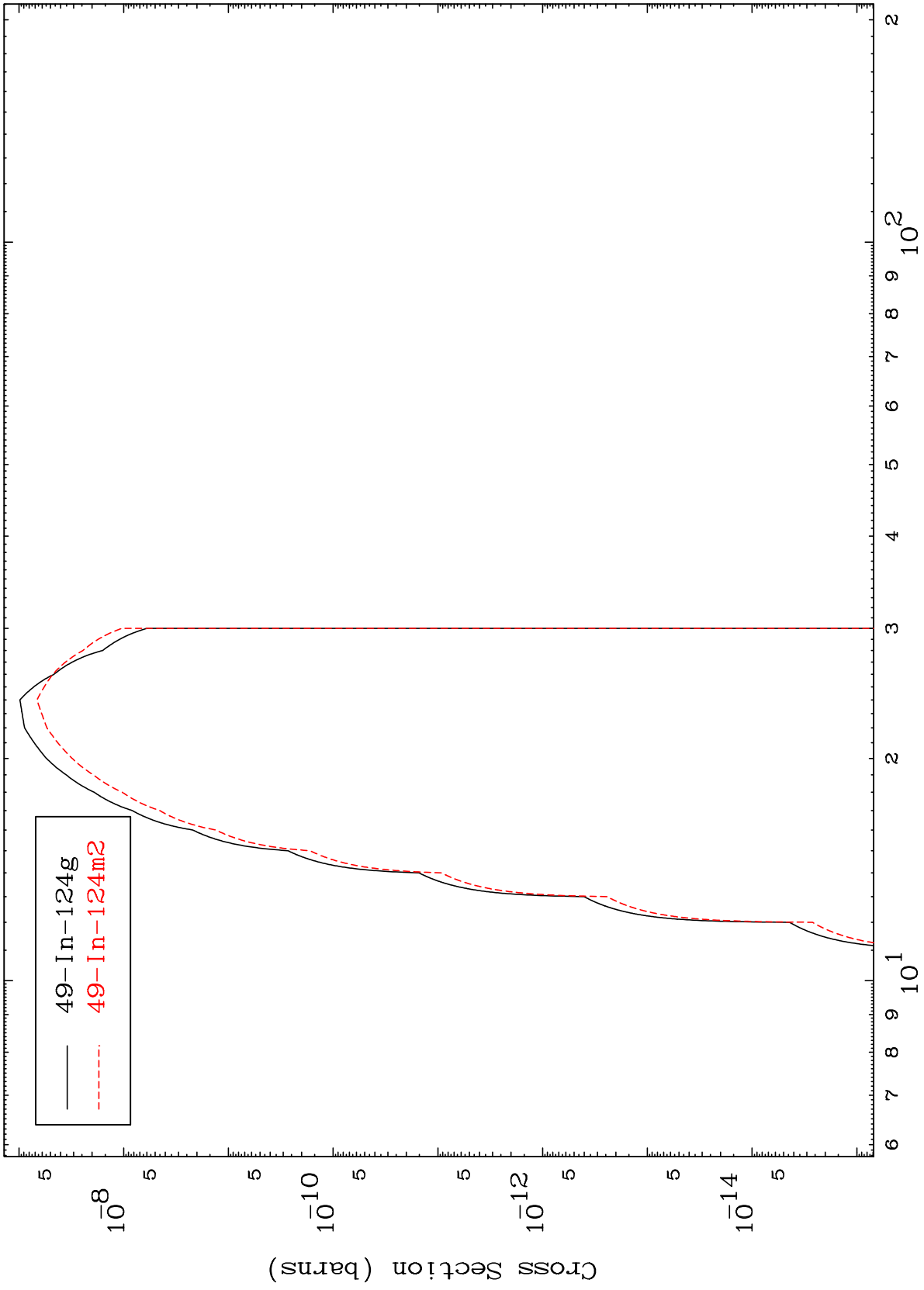
Incident Energy (MeV)

51-Sb-128

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51-Sb-128

Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

51-Sb-128