

Program EVALPLOT
(Version 2018-1)

by

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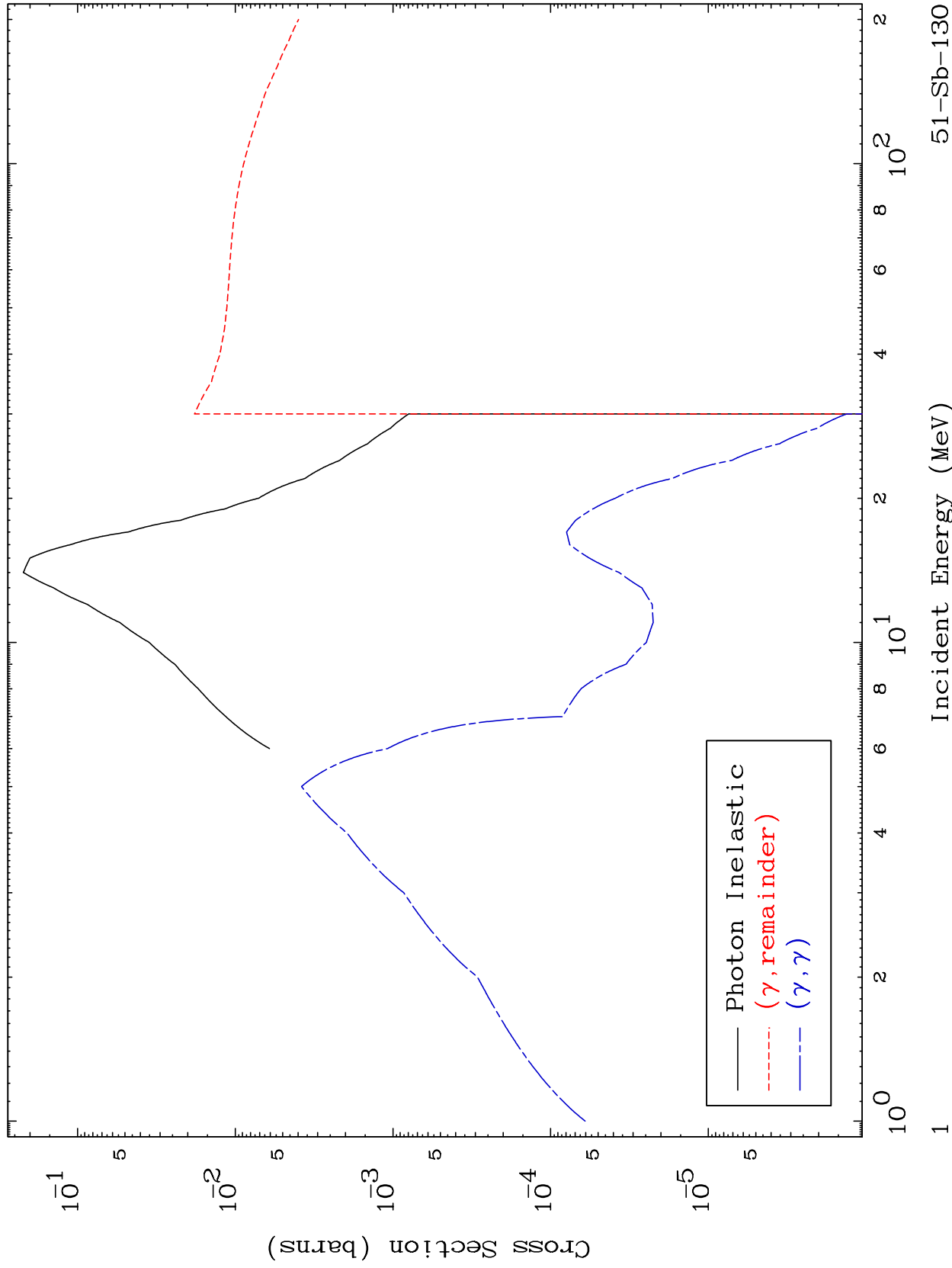
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5153

Photon Major
0 Kelvin Cross Sections

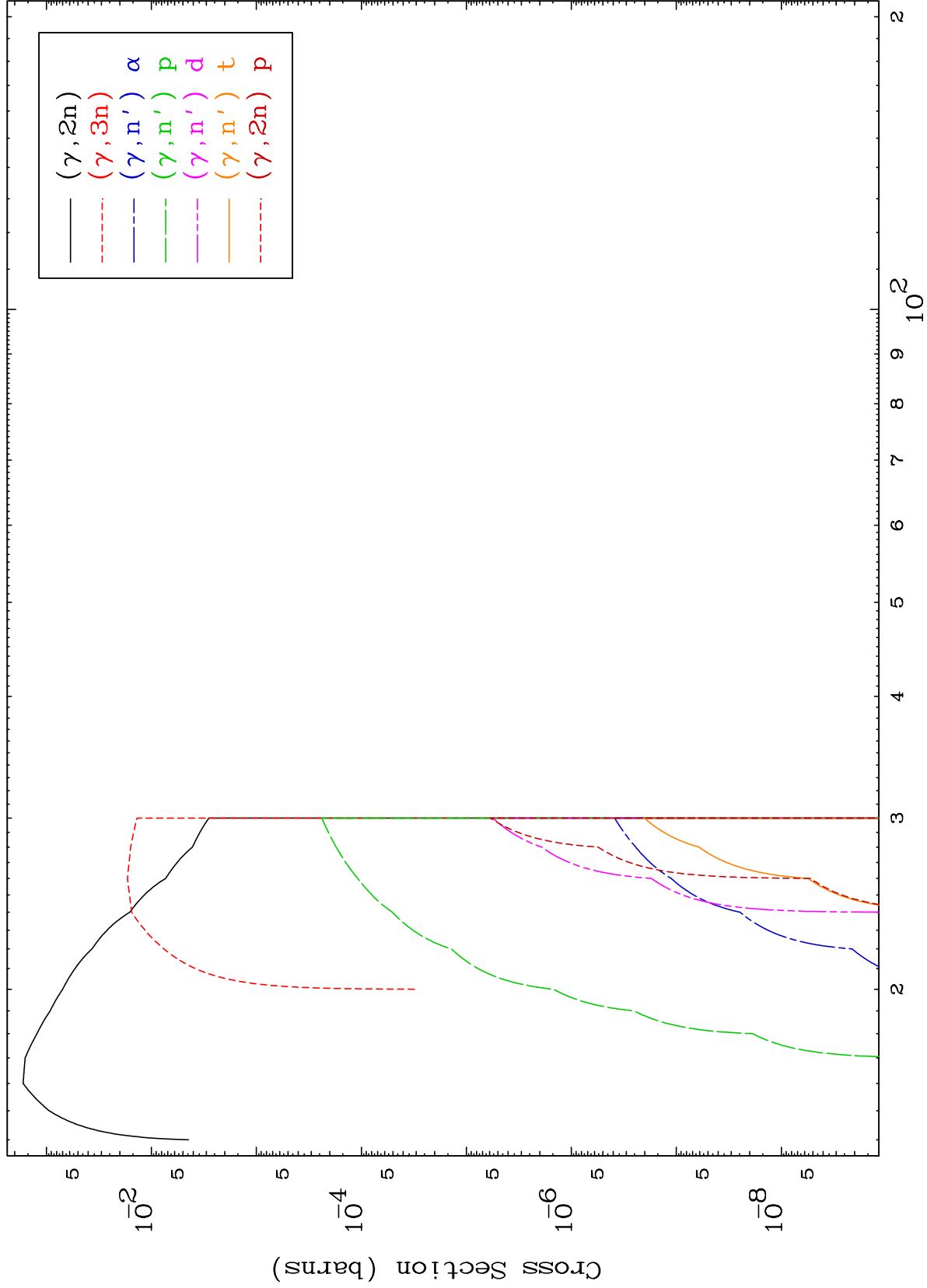
51-Sb-130



MAT 5153

Photon Neutron Production
0 Kelvin Cross Sections

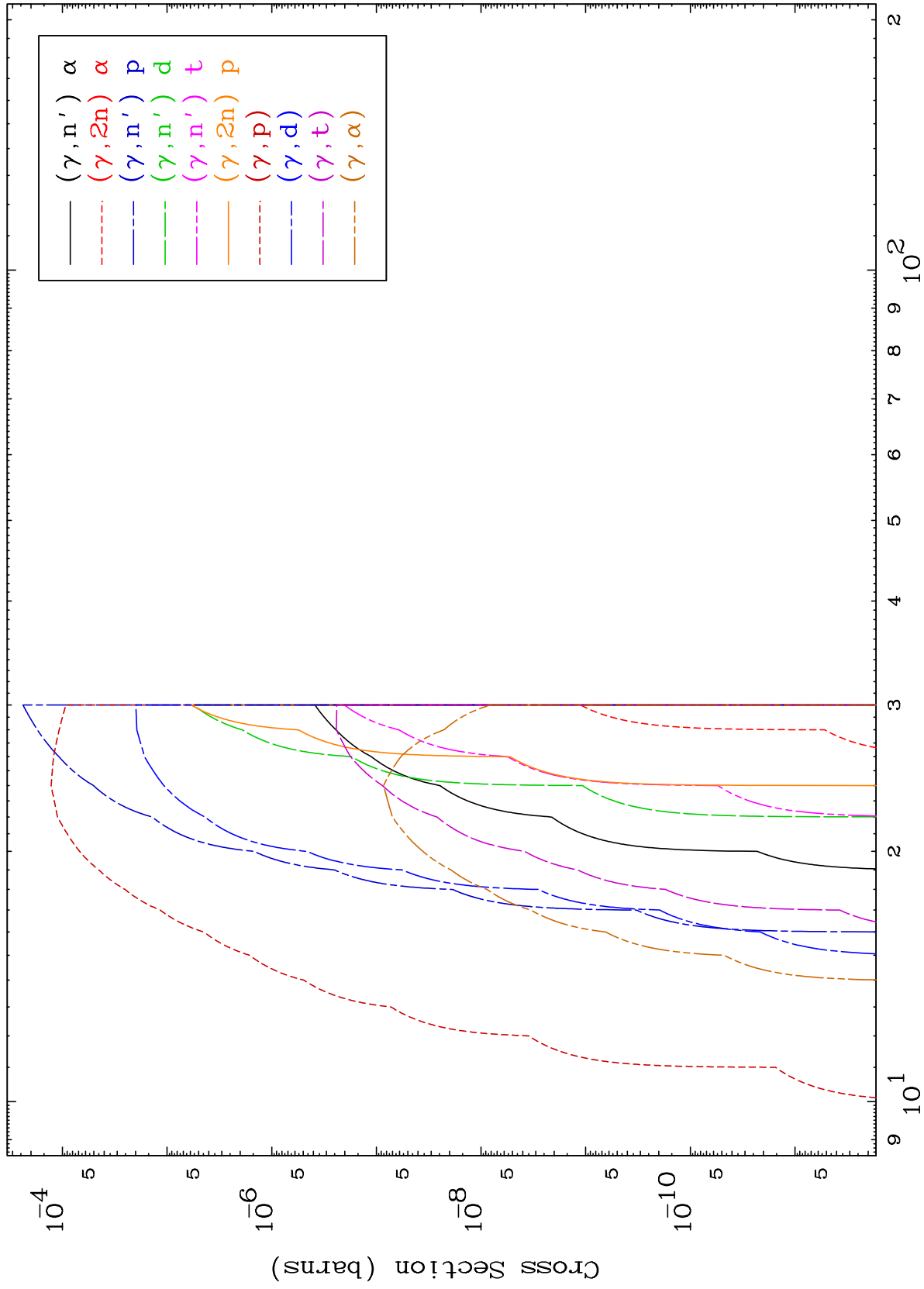
51-Sb-130



2

Incident Energy (MeV)

51-Sb-130

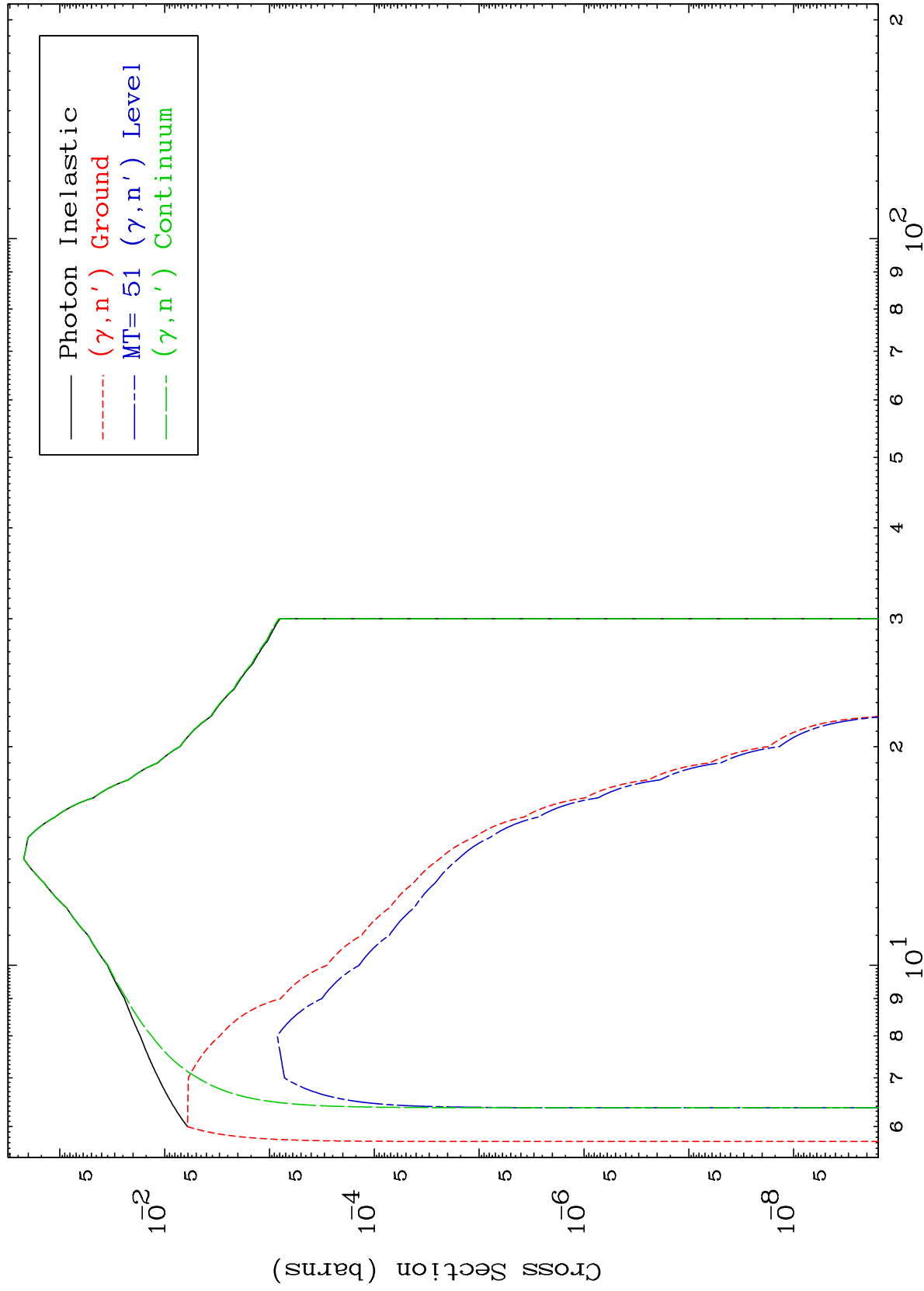


MAT 5153

(γ, n') Level

51-Sb-130

0 Kelvin Cross Sections



4

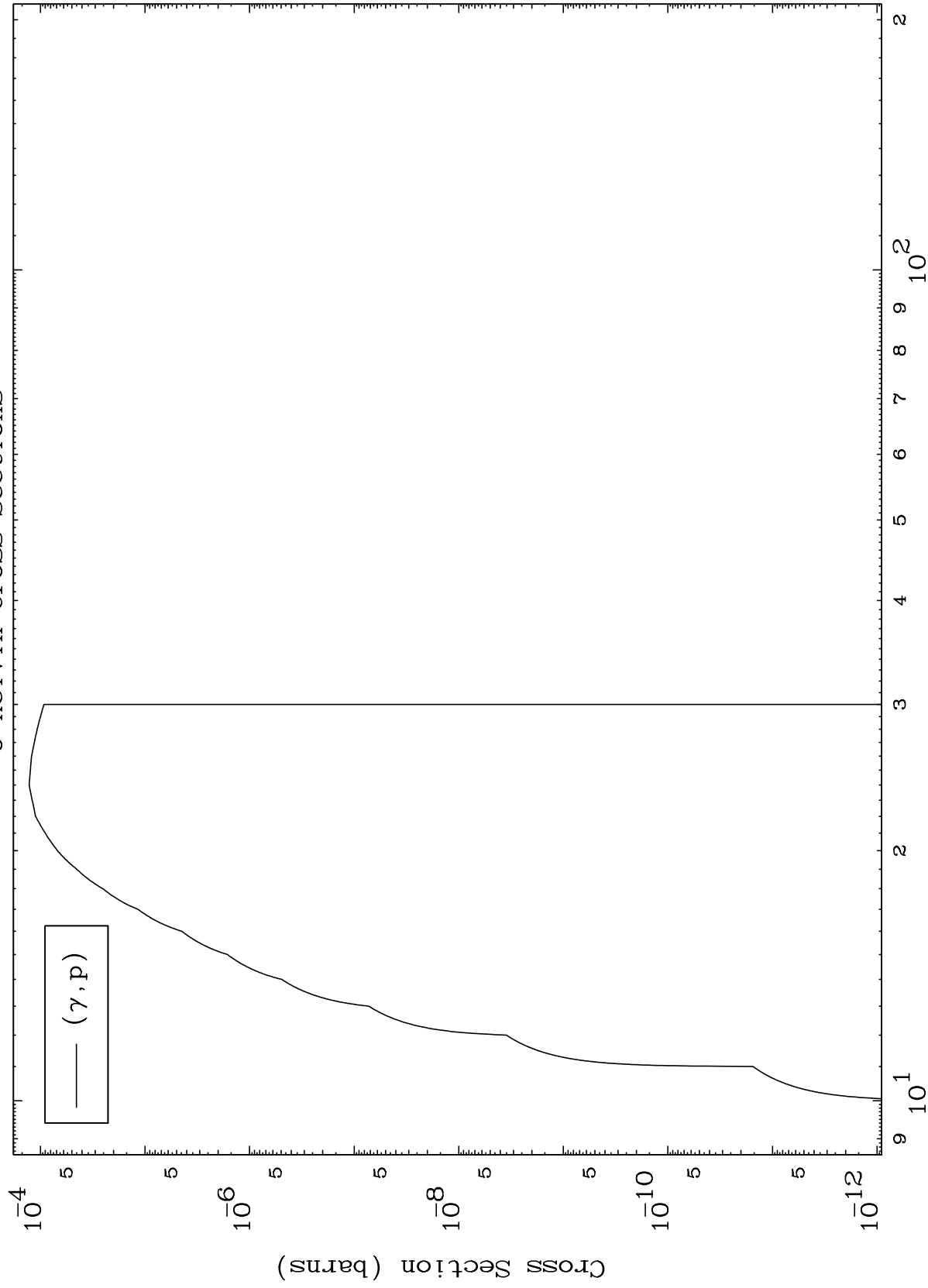
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

(γ ,p) Levels
0 Kelvin Cross Sections



5

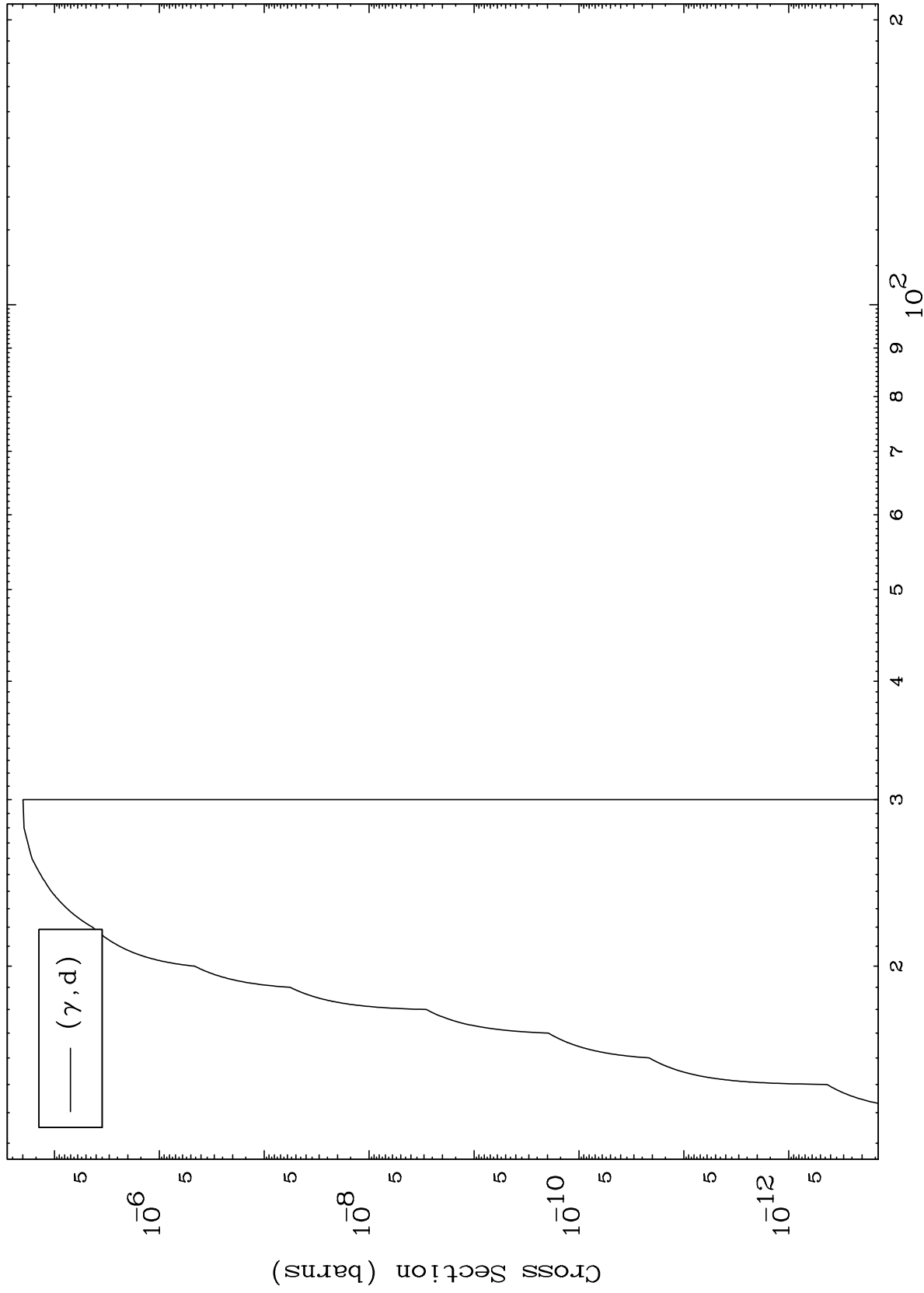
Incident Energy (MeV)

51-Sb-130

MAT 5153

(γ ,d) Levels
0 Kelvin Cross Sections

51-Sb-130



6

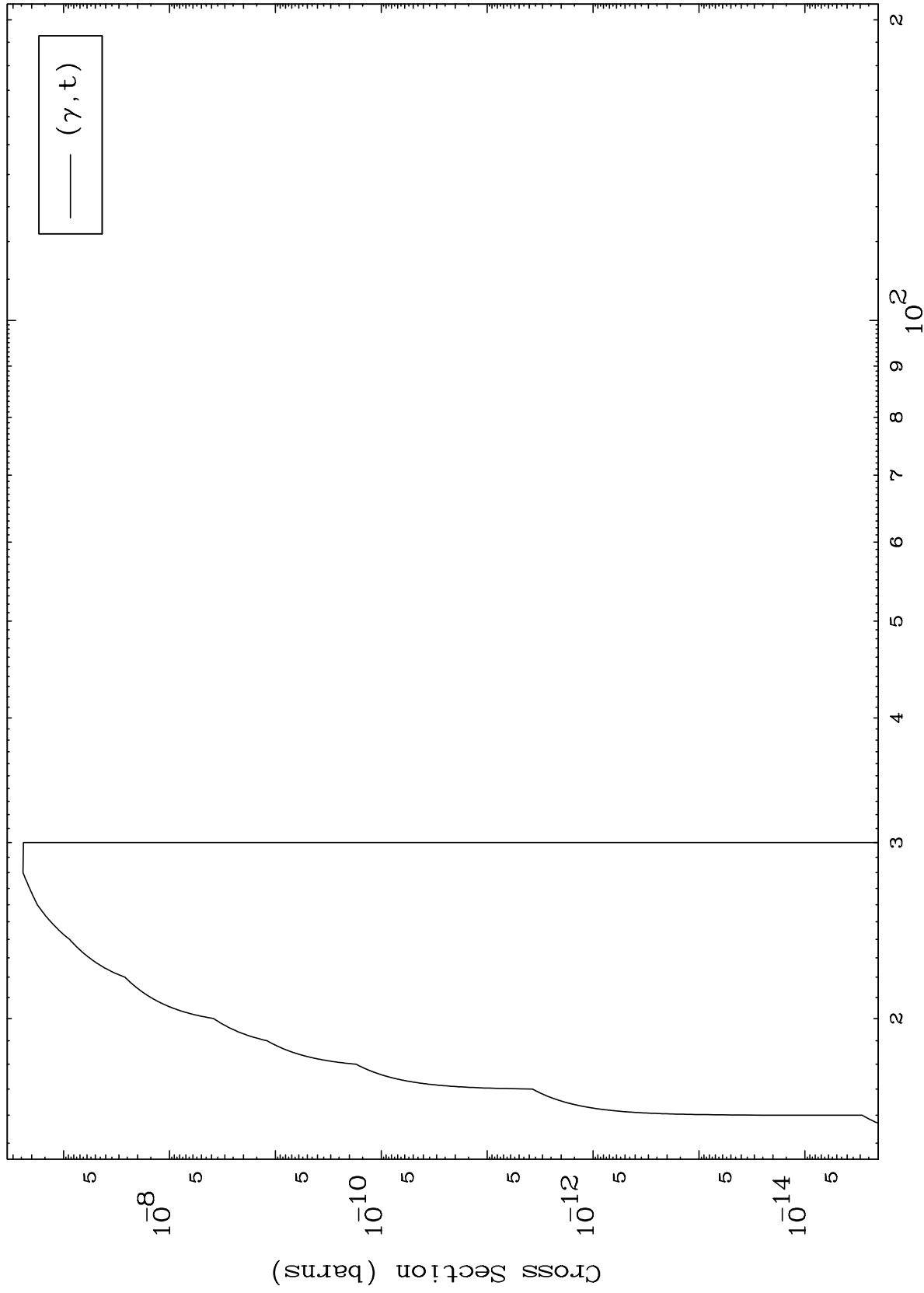
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

(γ, t) Levels
0 Kelvin Cross Sections



γ

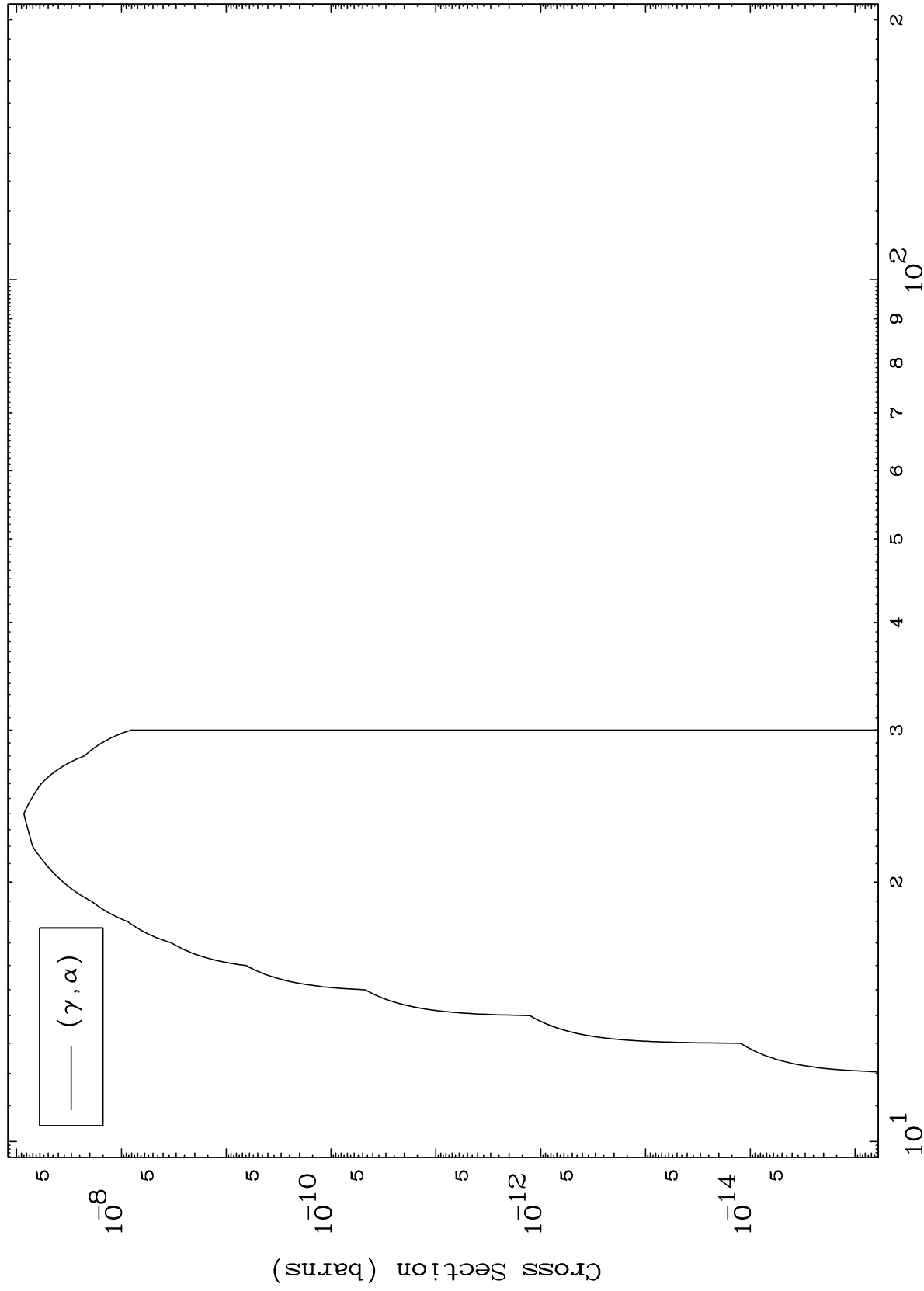
Incident Energy (MeV)

51-Sb-130

MAT 5153

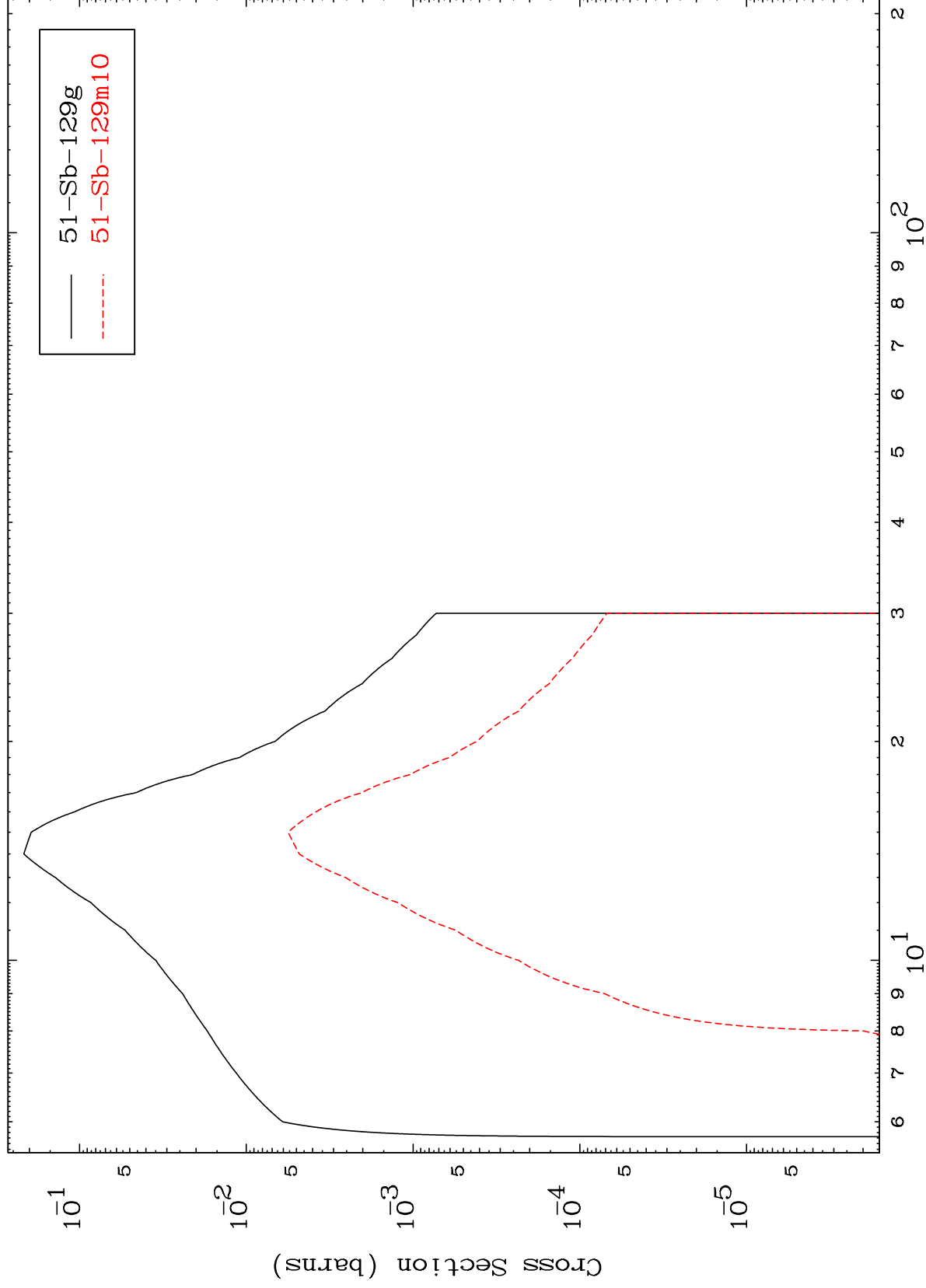
51-Sb-130

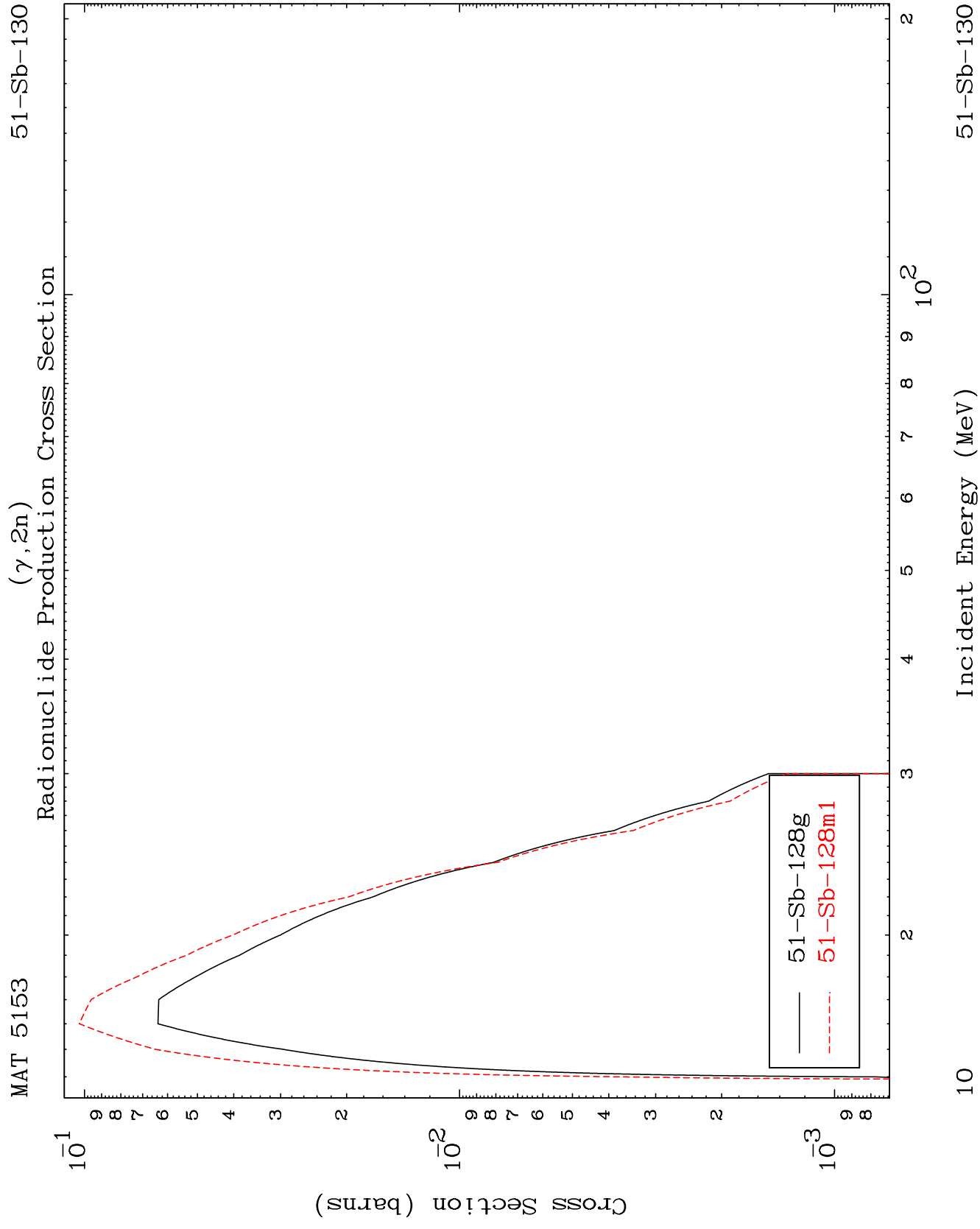
(γ, α) Levels
0 Kelvin Cross Sections



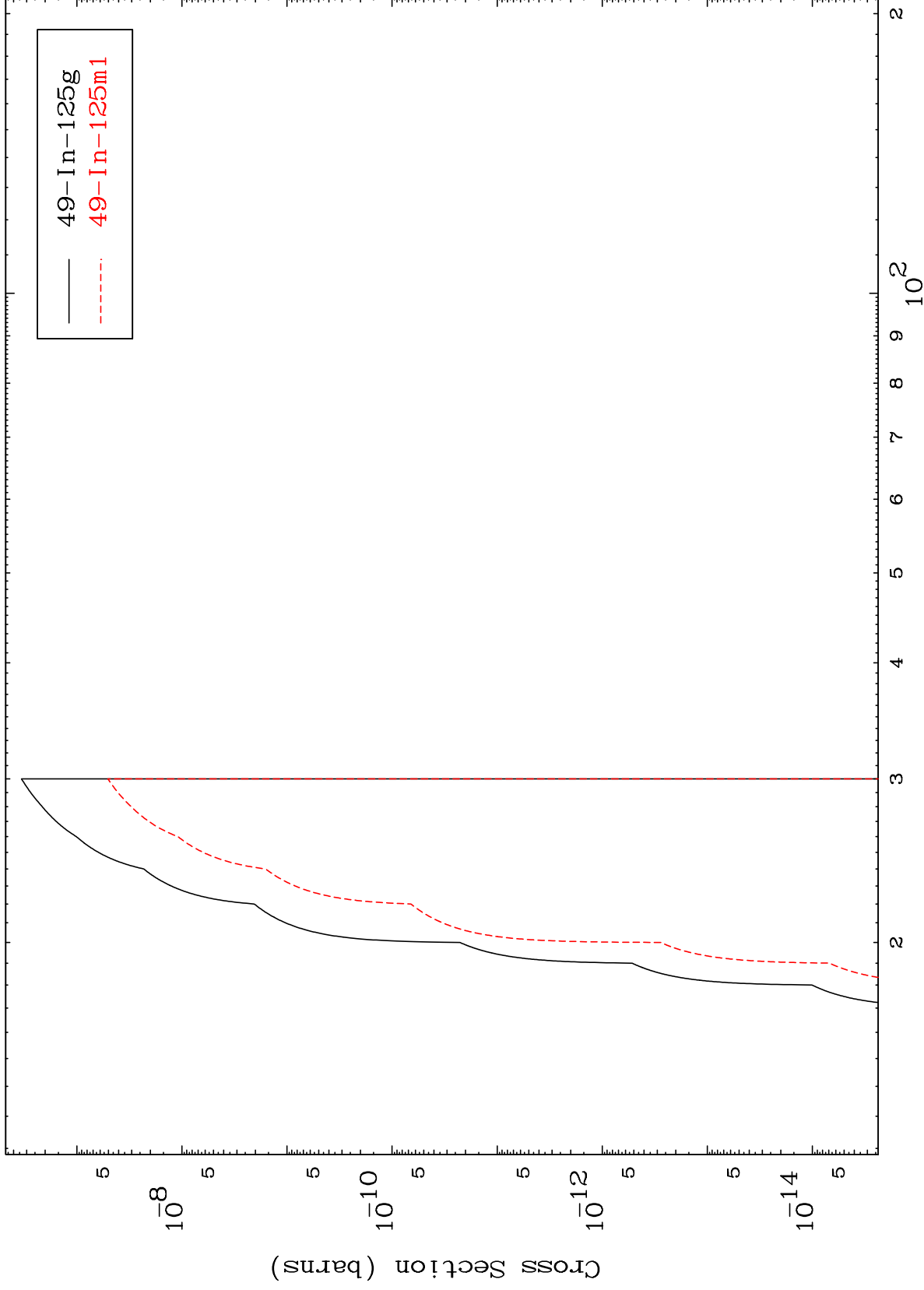
51-Sb-130

Incident Energy (MeV)





(γ, n') α
Radionuclide Production Cross Section

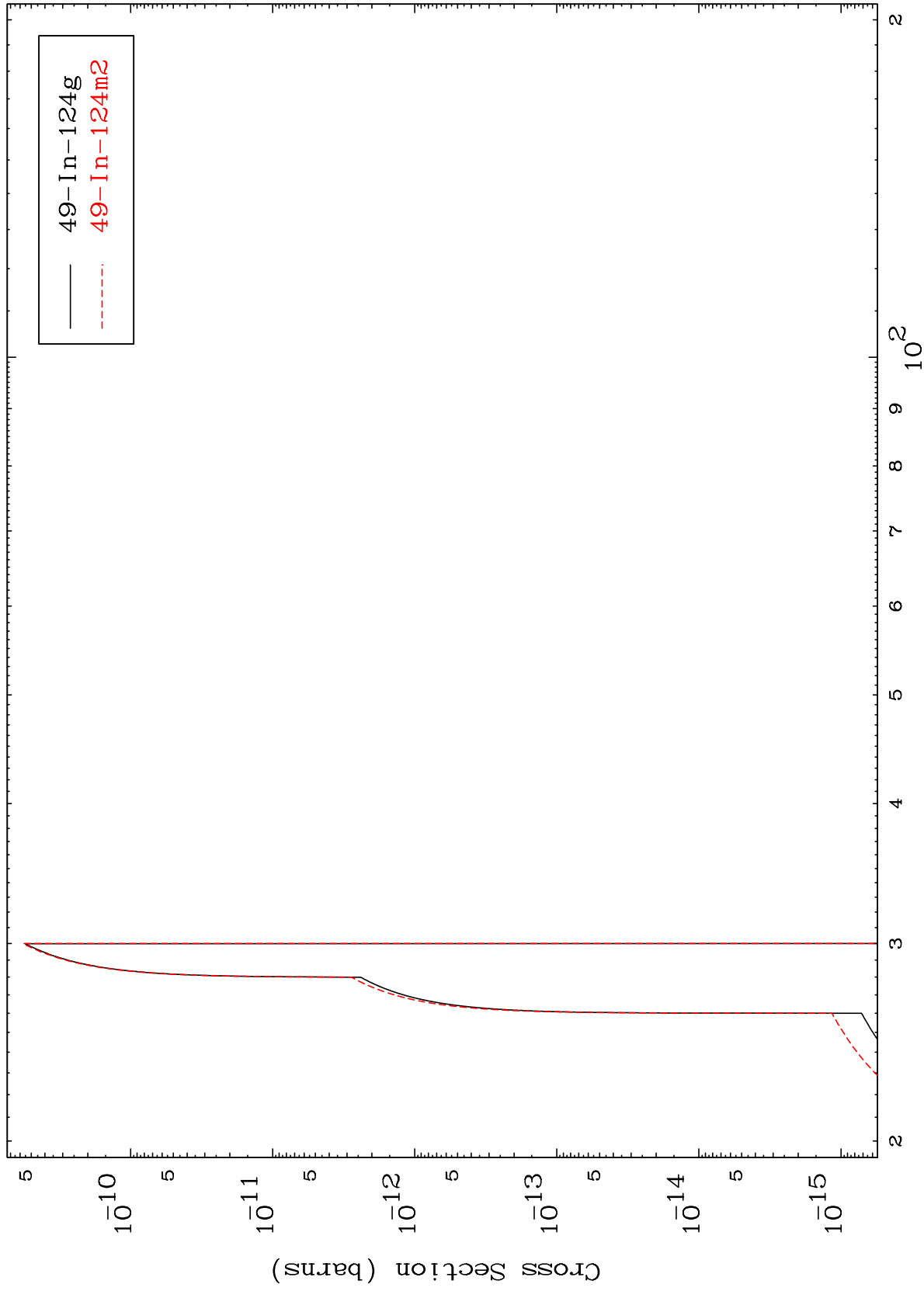


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$(\gamma, 2n) \alpha$

51-Sb-130

Radionuclide Production Cross Section

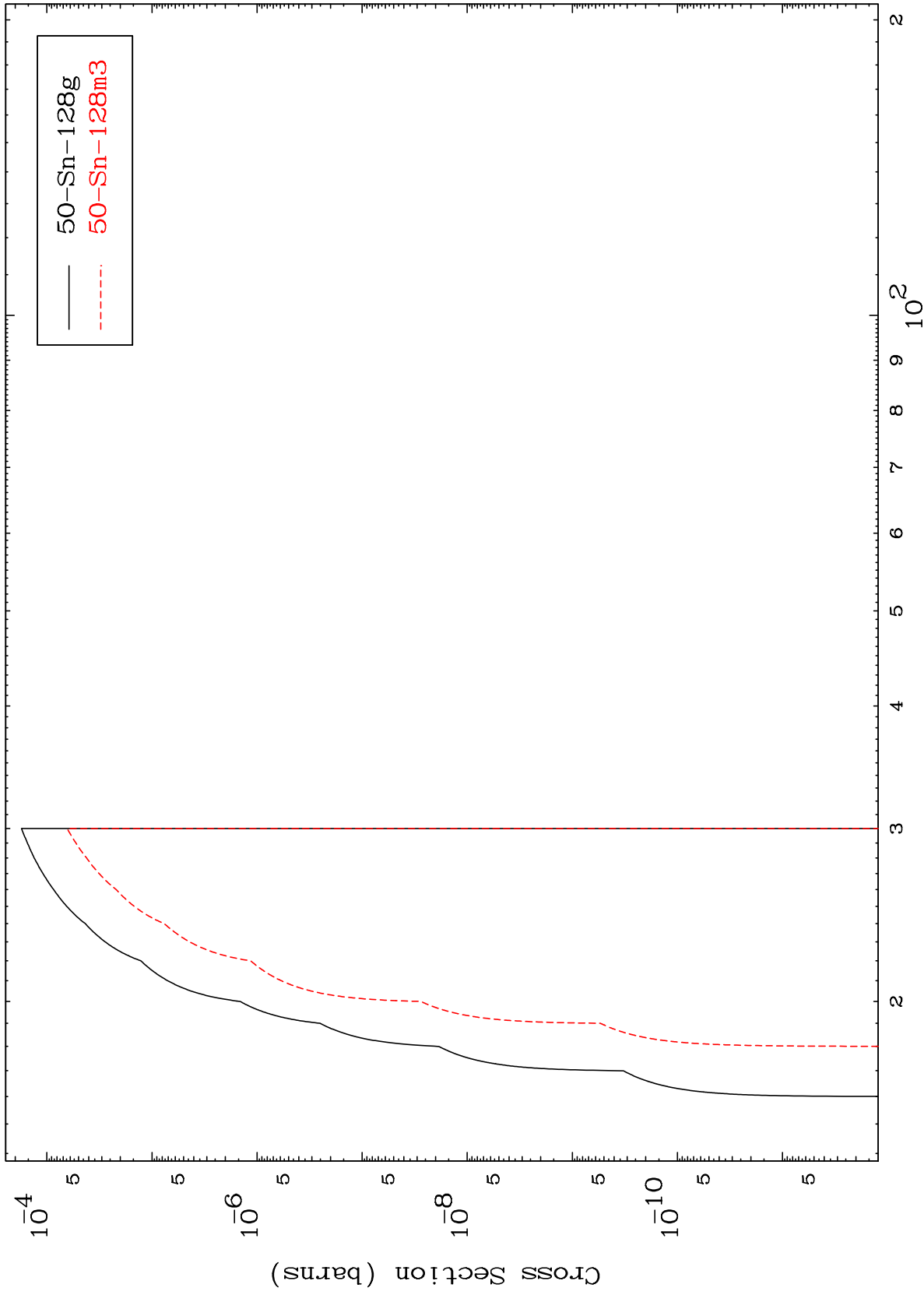


12

Incident Energy (MeV)

51-Sb-130

(γ, n') p
Radionuclide Production Cross Section

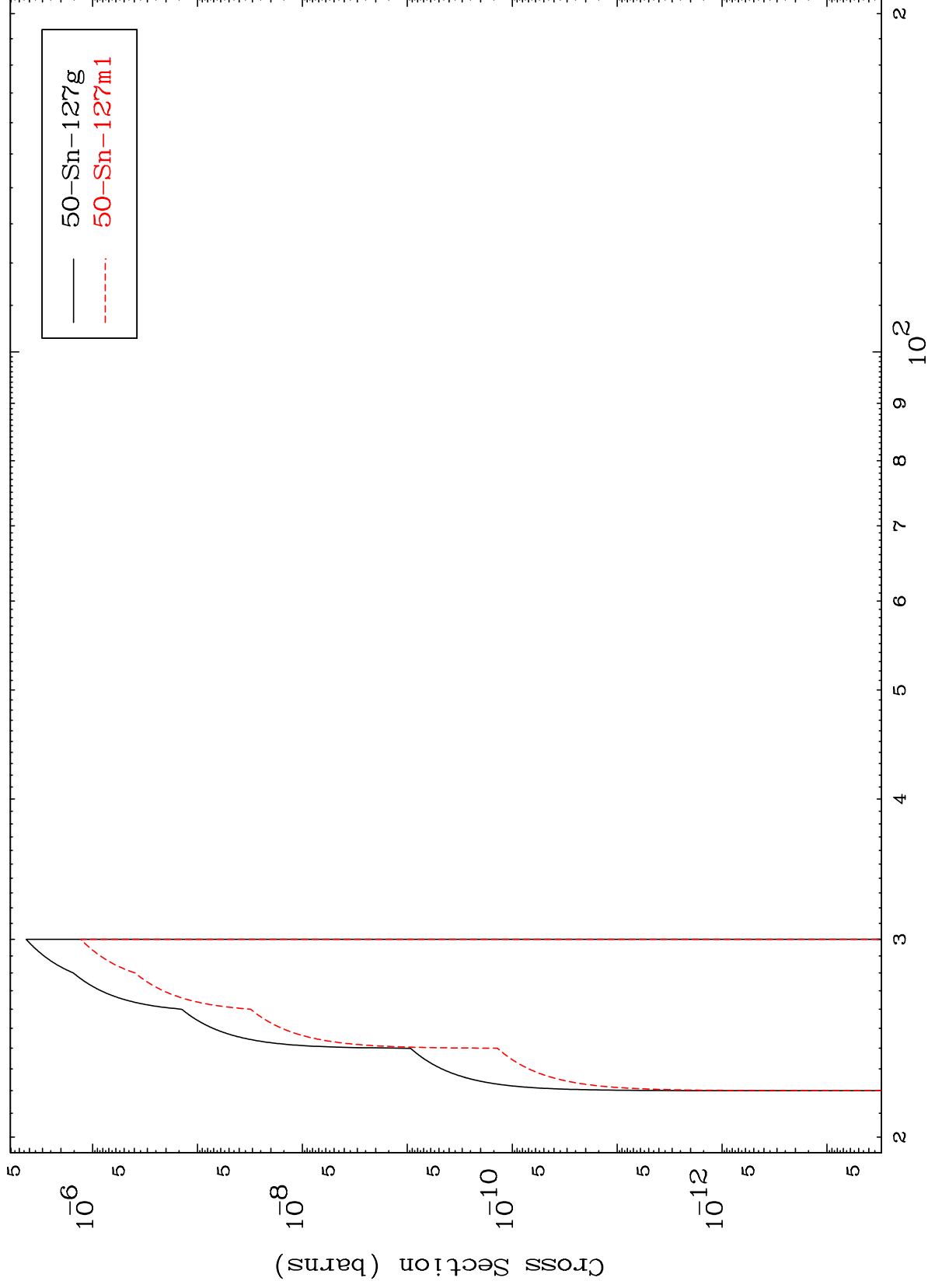


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(γ, n') d

51-Sb-130

Radionuclide Production Cross Section



14

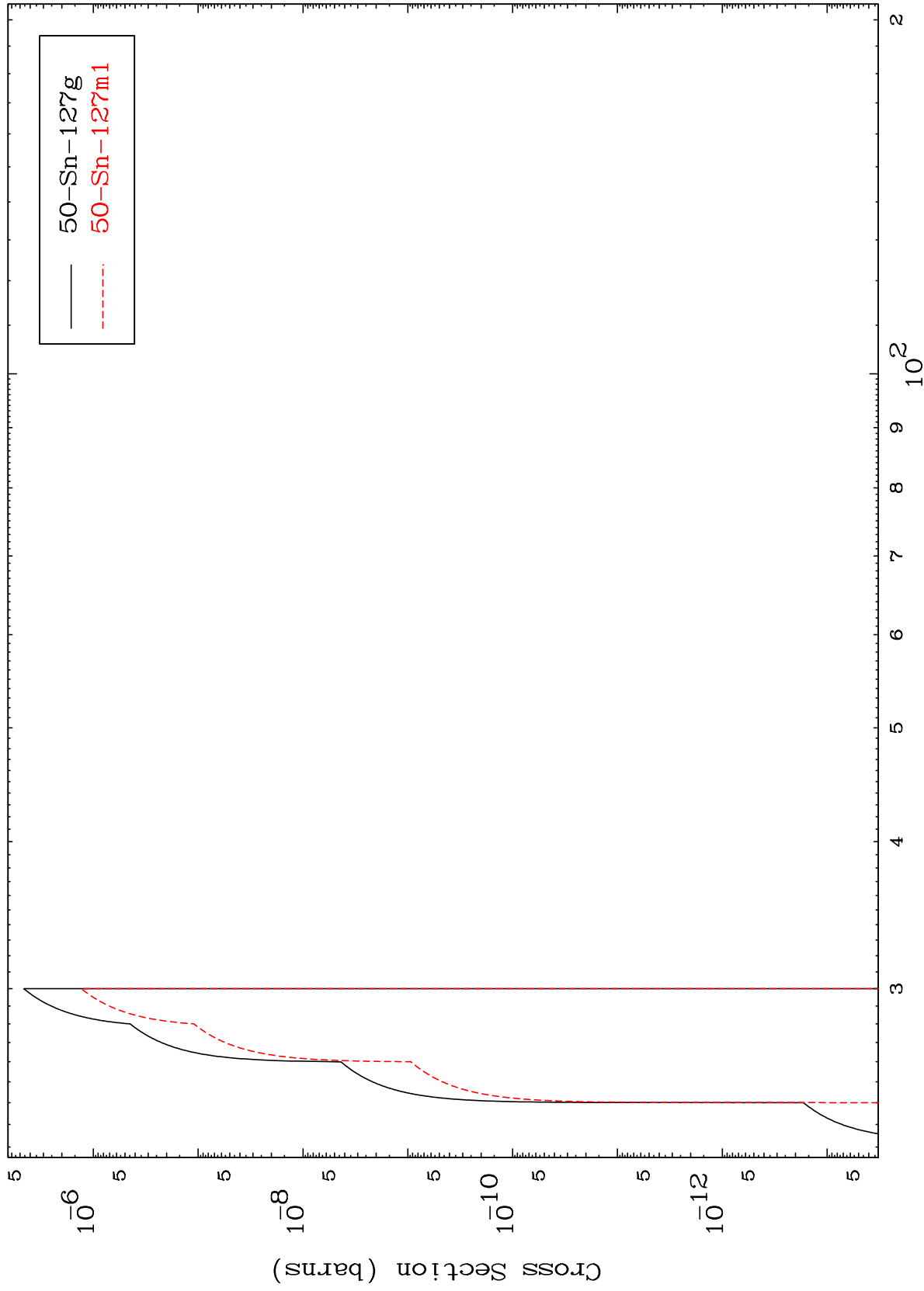
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

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



15

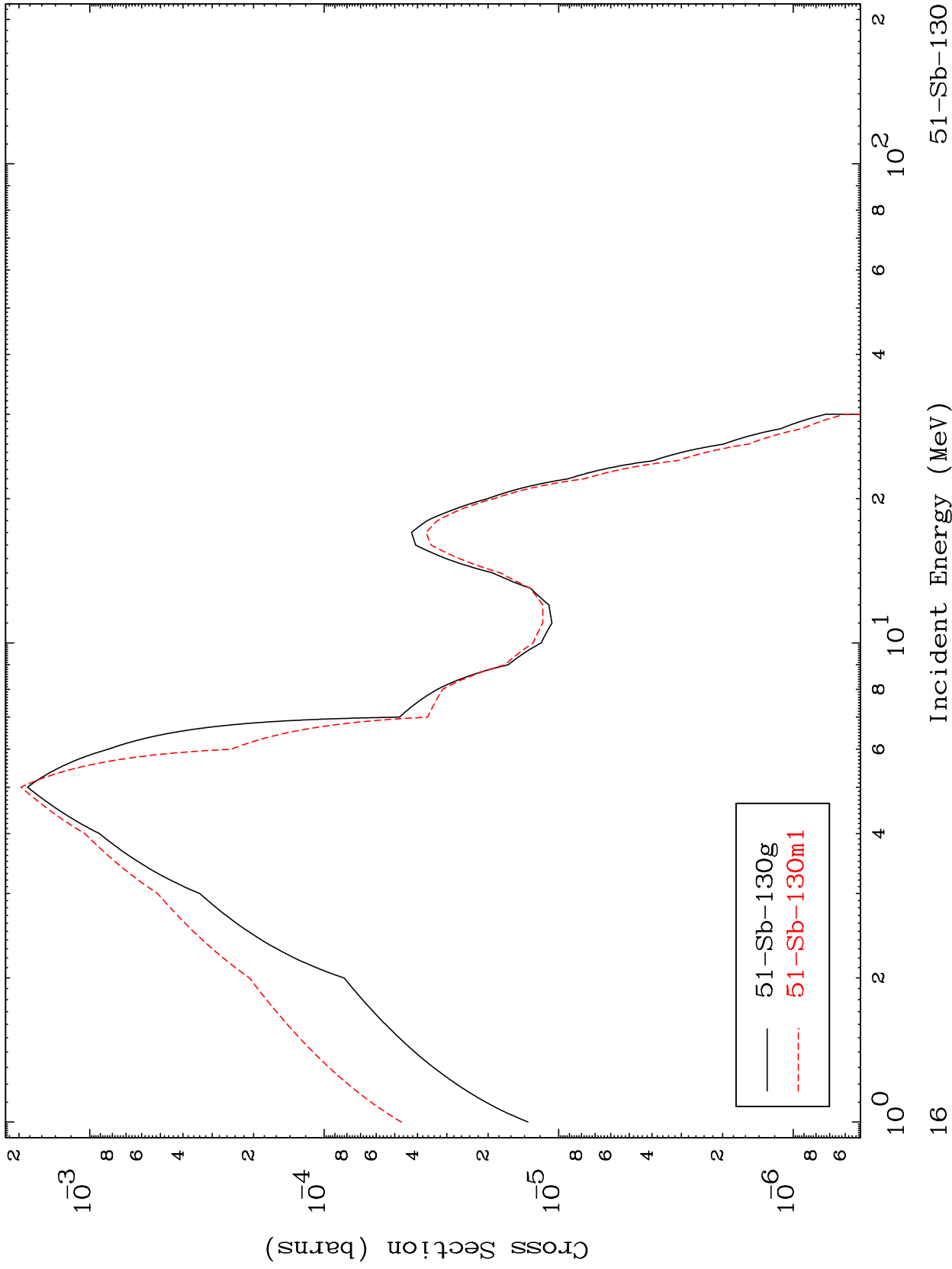
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

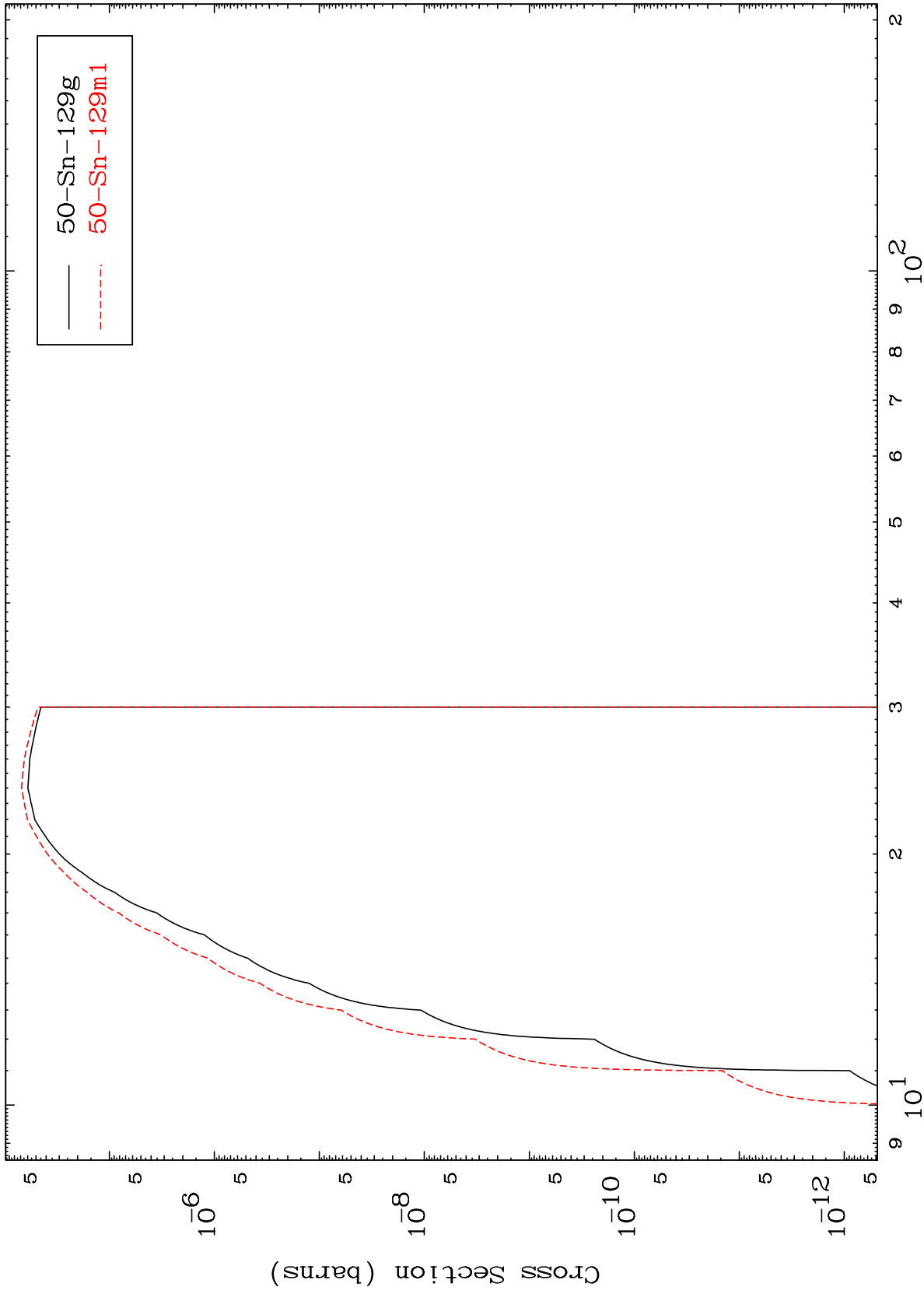
(γ, γ)
Radionuclide Production Cross Section



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51-Sb-130

(γ, p)
Radionuclide Production Cross Section



17

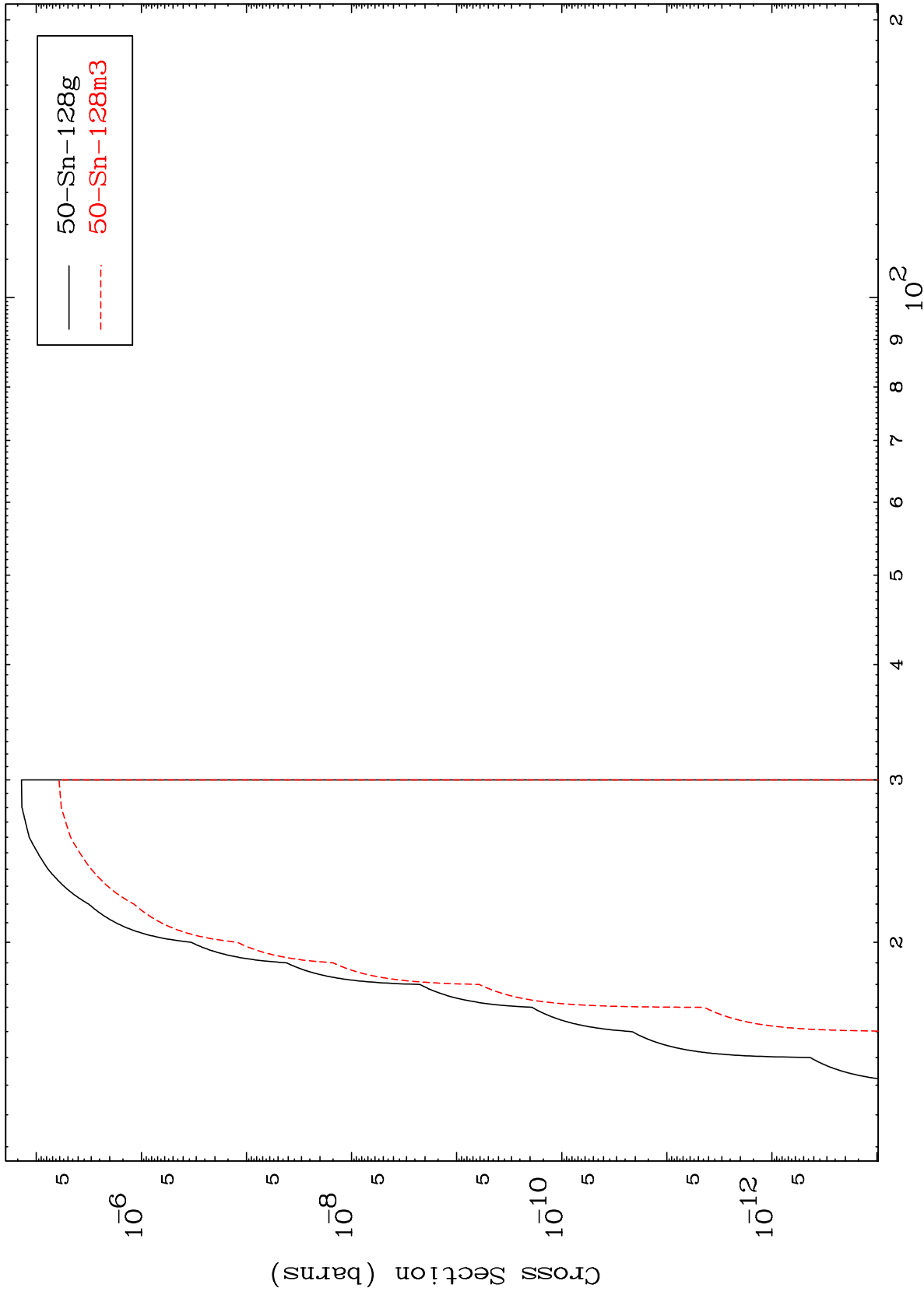
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

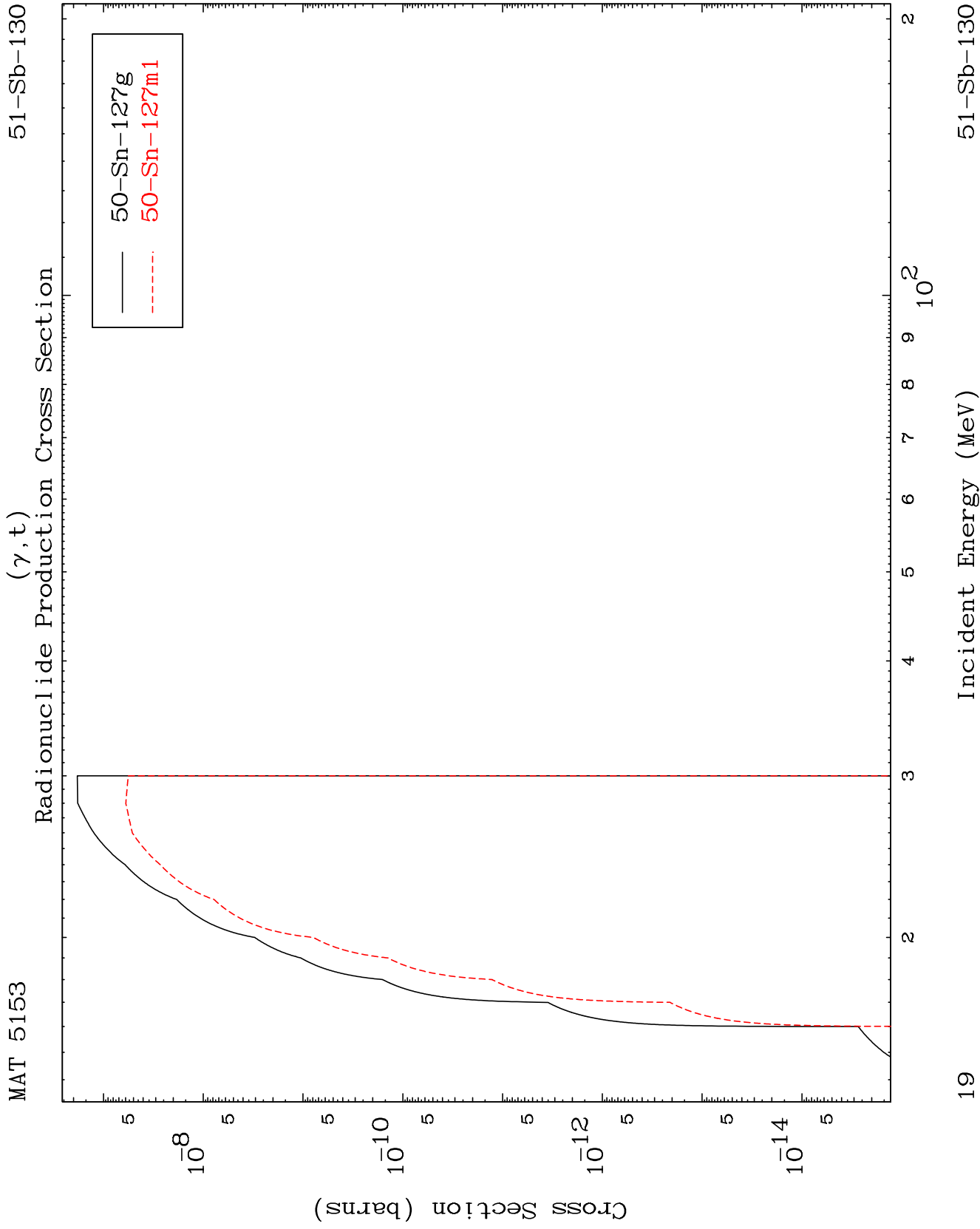
(γ, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

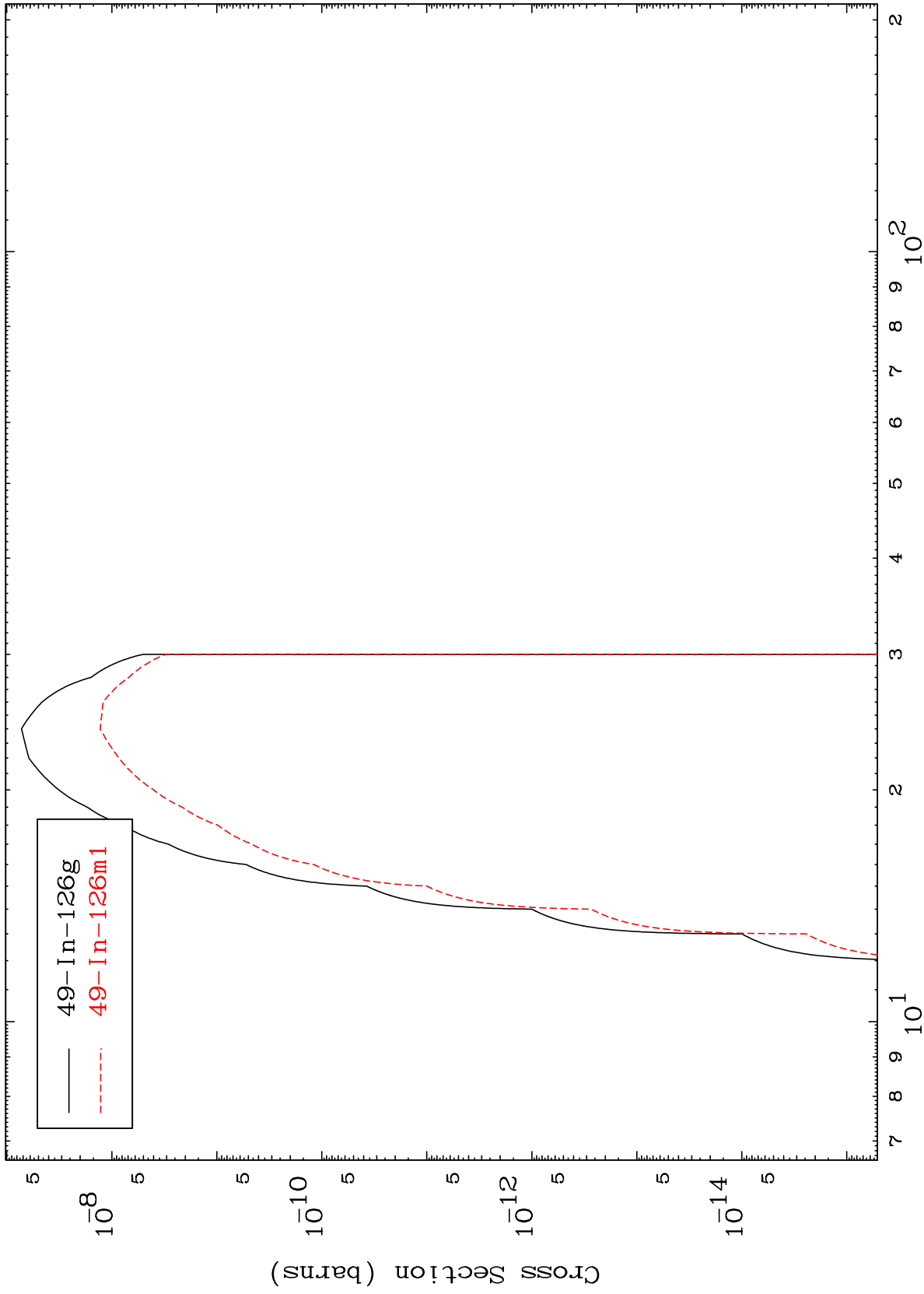
51-Sb-130



MAT 5153

51-Sb-130

Radionuclide Production Cross Section
(γ, α)



20

Incident Energy (MeV)

51-Sb-130