

Program EVALPLOT
(Version 2018-1)

by

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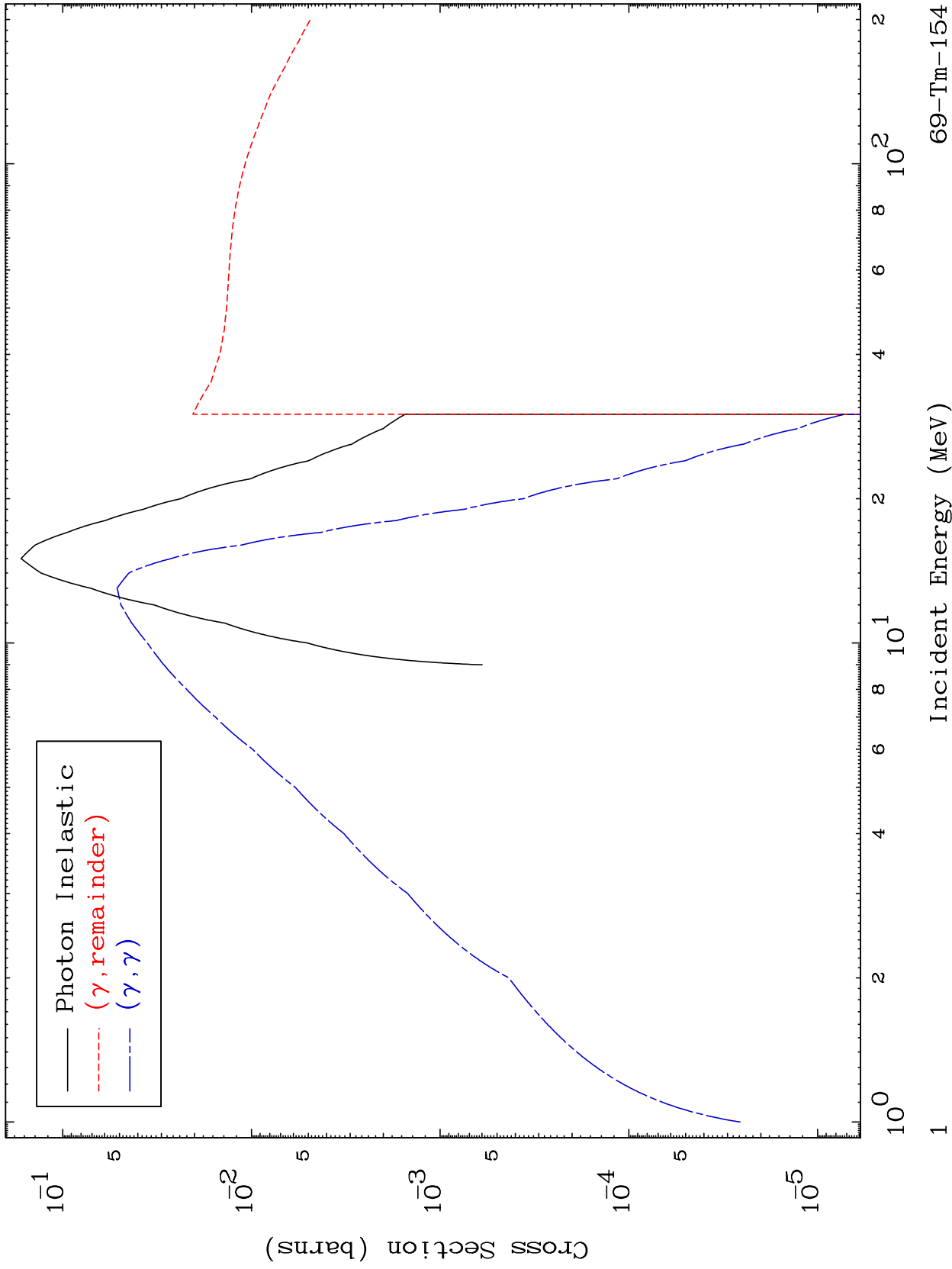
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6881

Photon Major
0 Kelvin Cross Sections

69-Tm-154

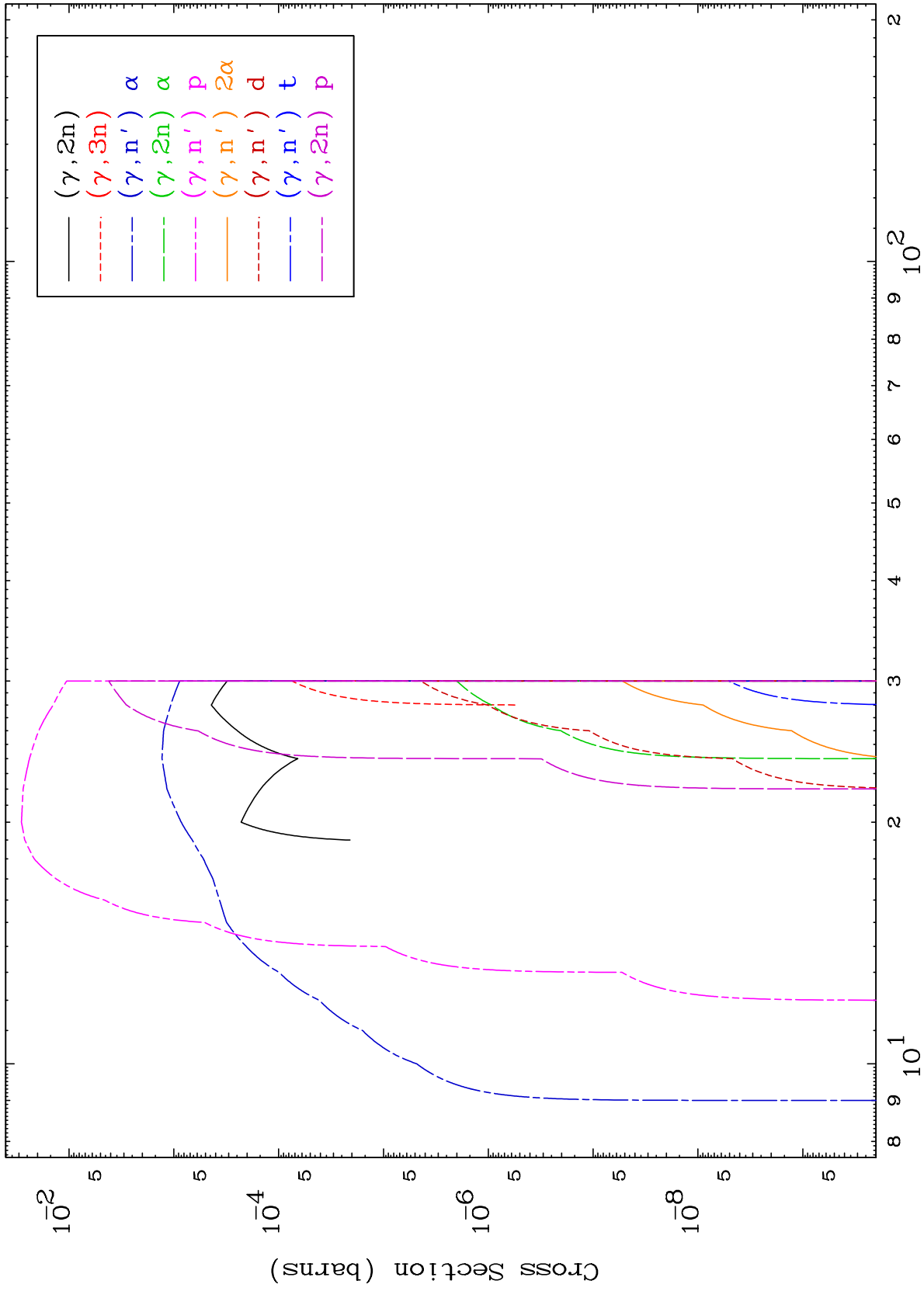


69-Tm-154

MAT 6881

Photon Neutron Production
0 Kelvin Cross Sections

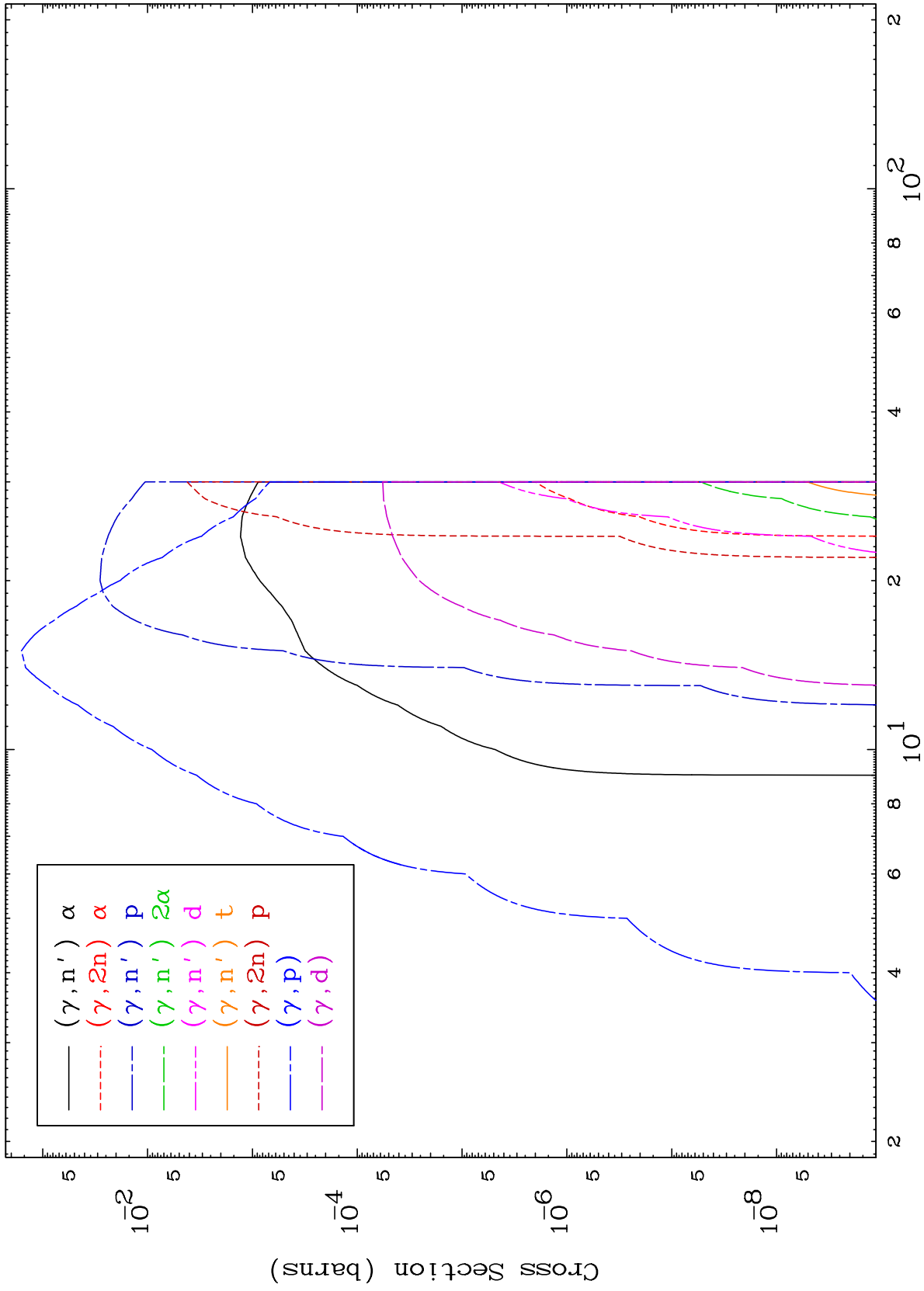
69-Tm-154



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Incident Energy (MeV)

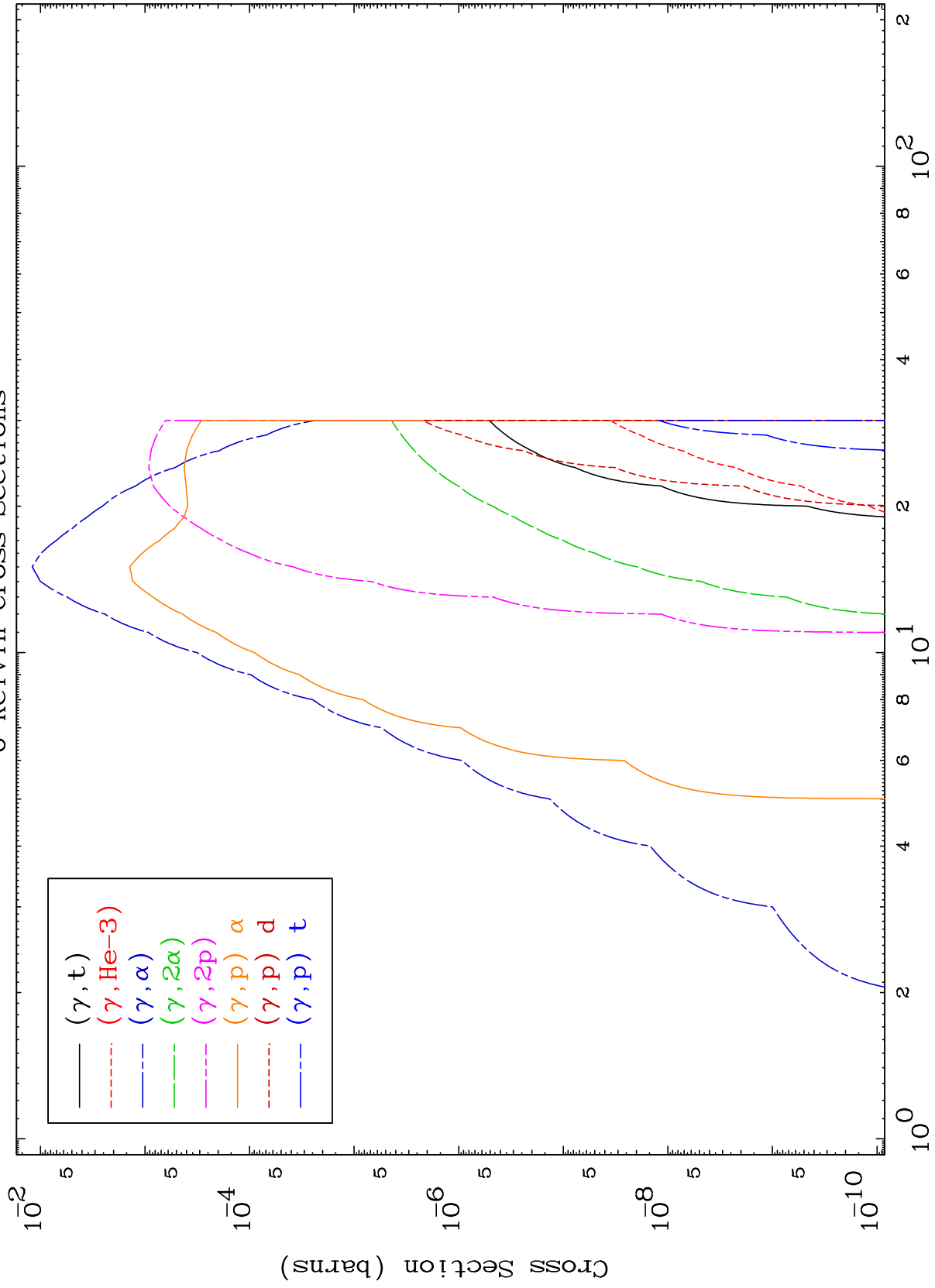
69-Tm-154



MAT 6881

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-154



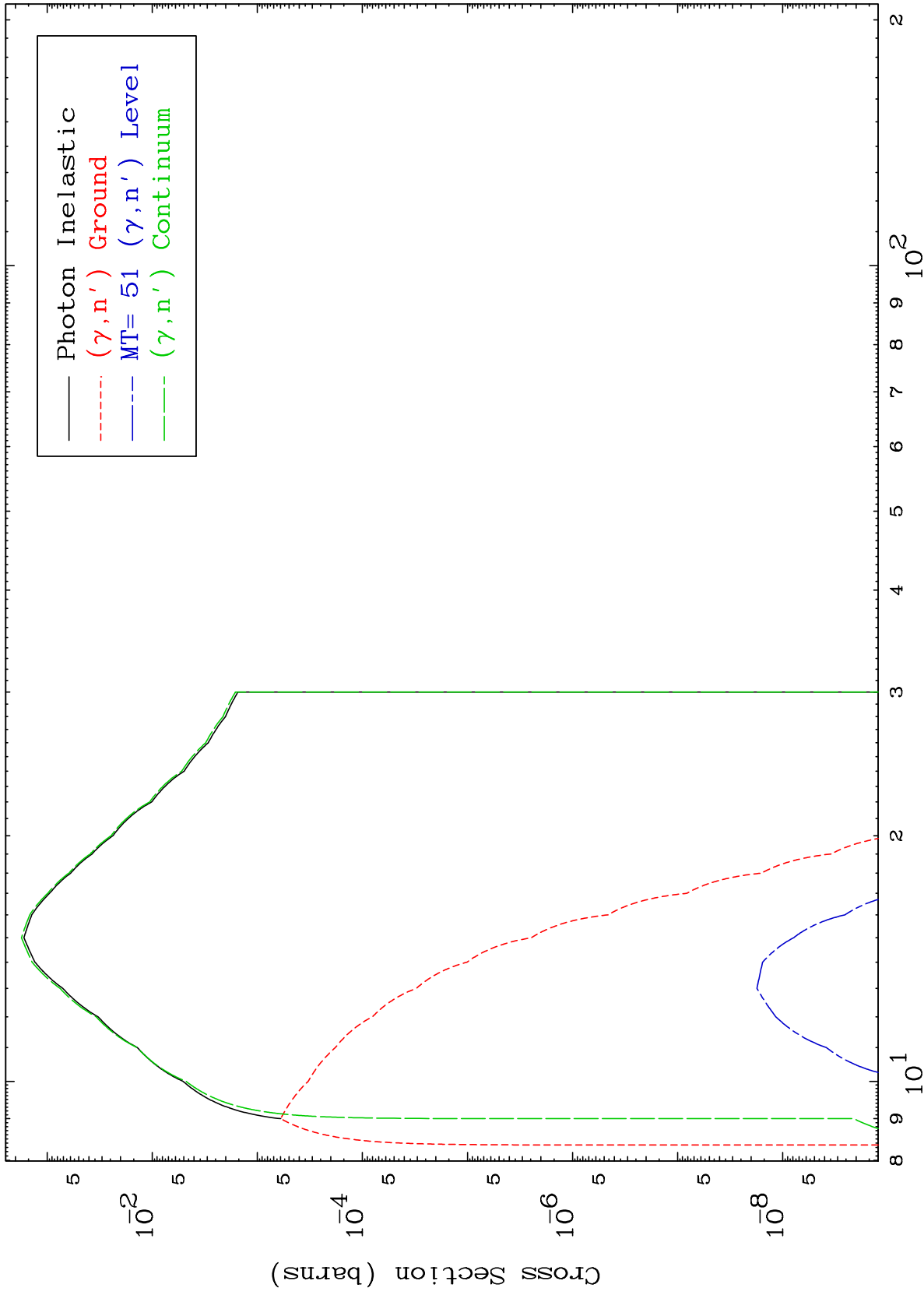
69-Tm-154

MAT 6881

(γ, n') Level

69-Tm-154

0 Kelvin Cross Sections



5

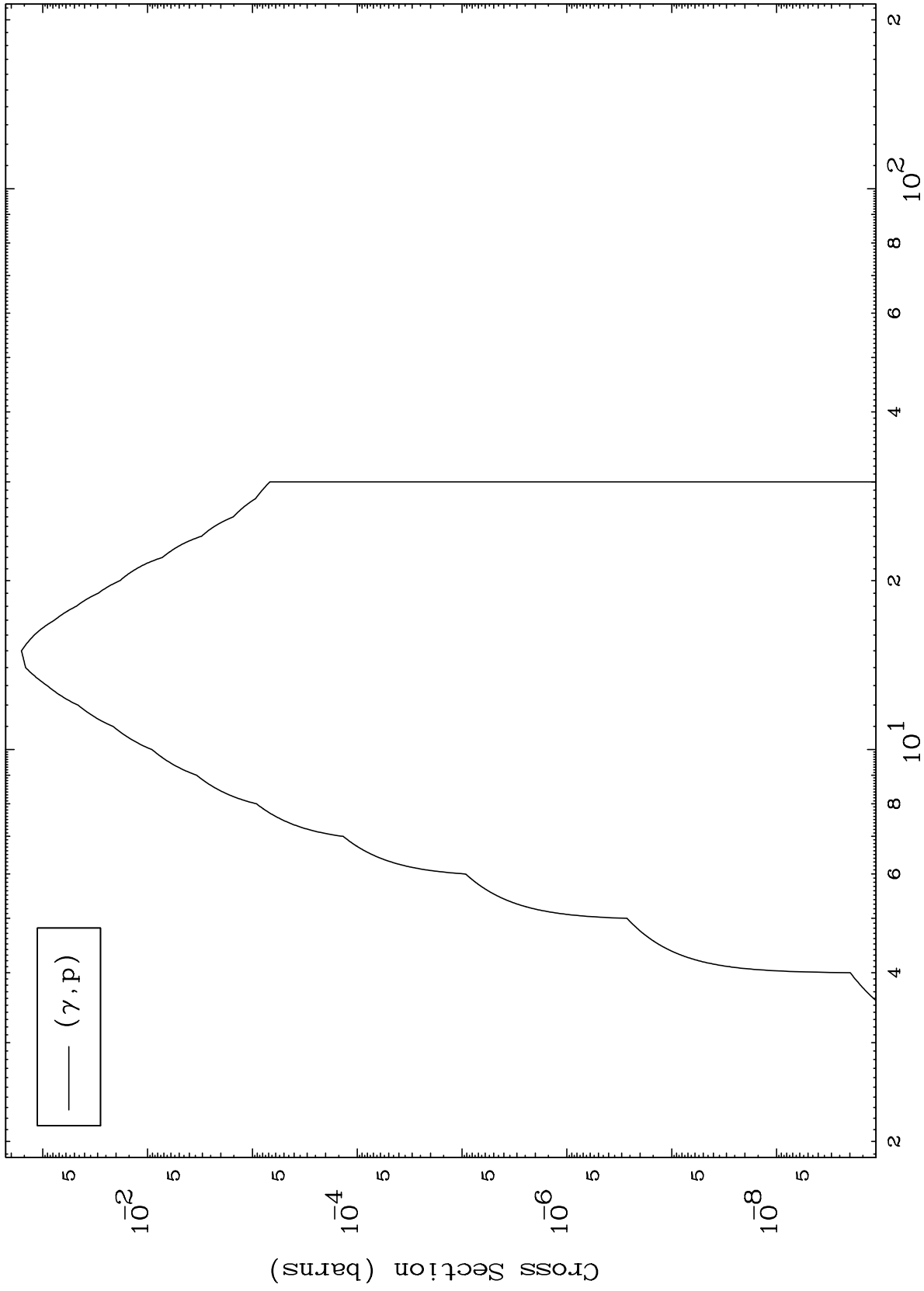
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-154



6

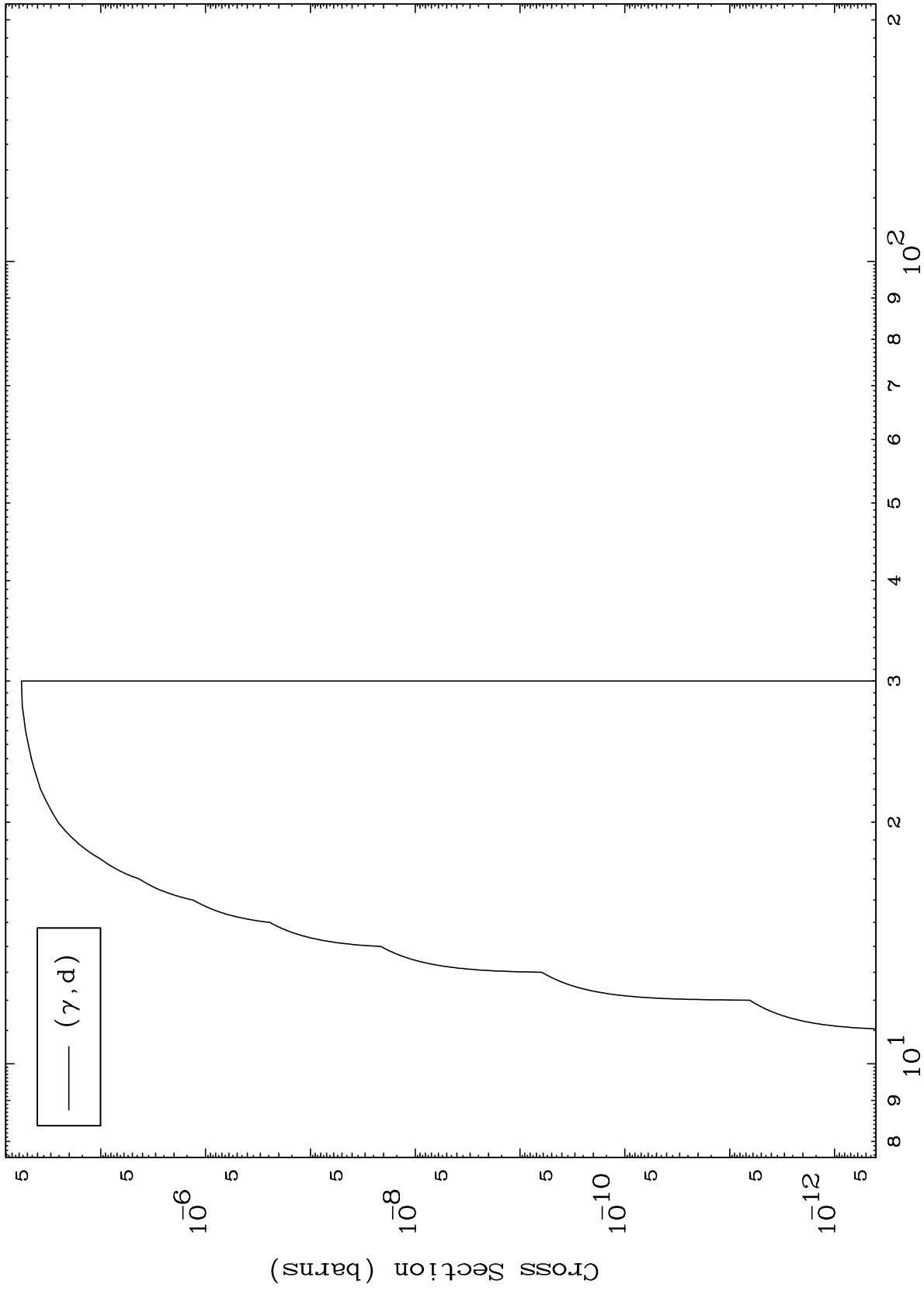
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-154



7

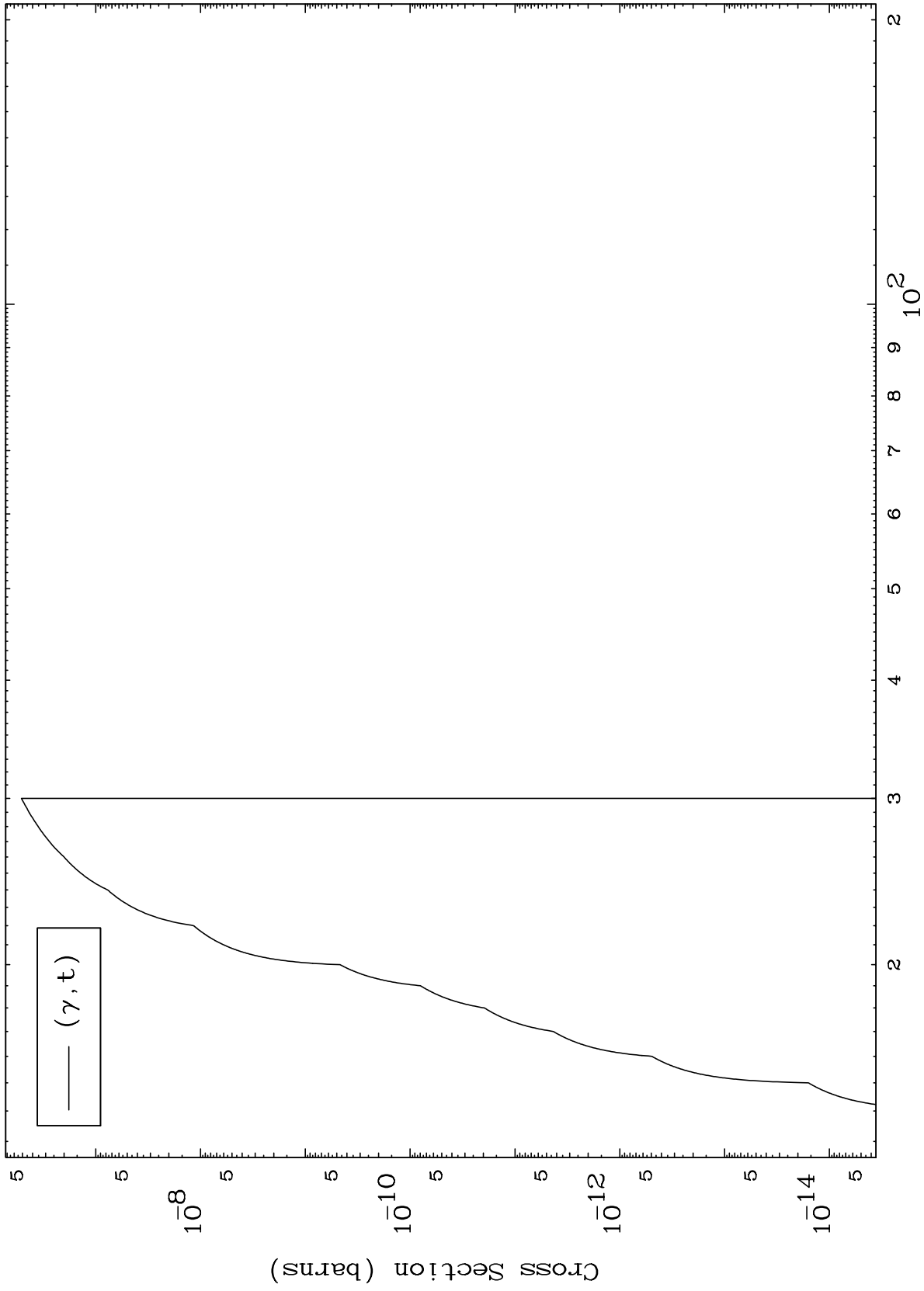
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ, t) Levels
0 Kelvin Cross Sections

69-Tm-154



8

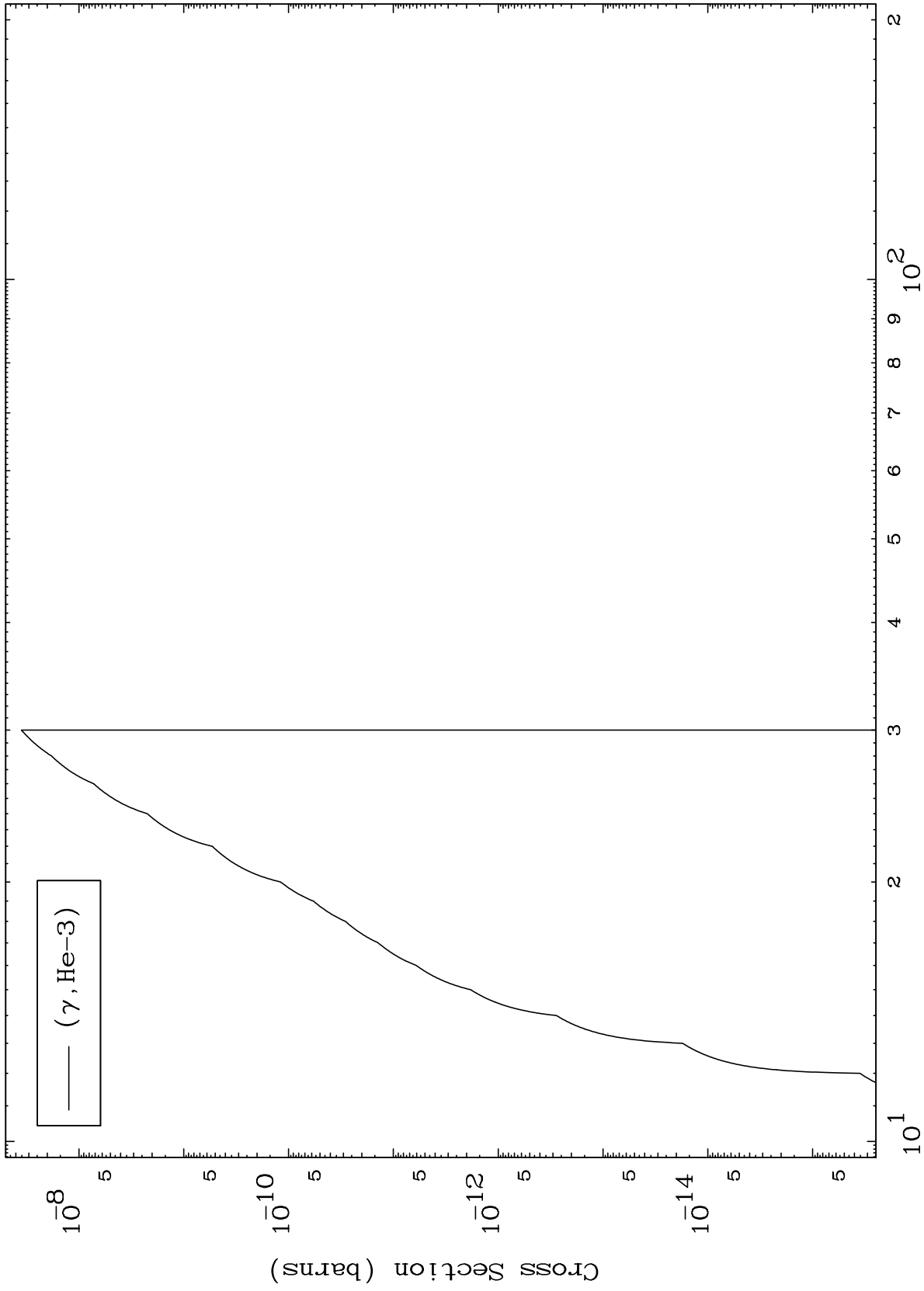
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ ,He3) Levels
0 Kelvin Cross Sections

69-Tm-154



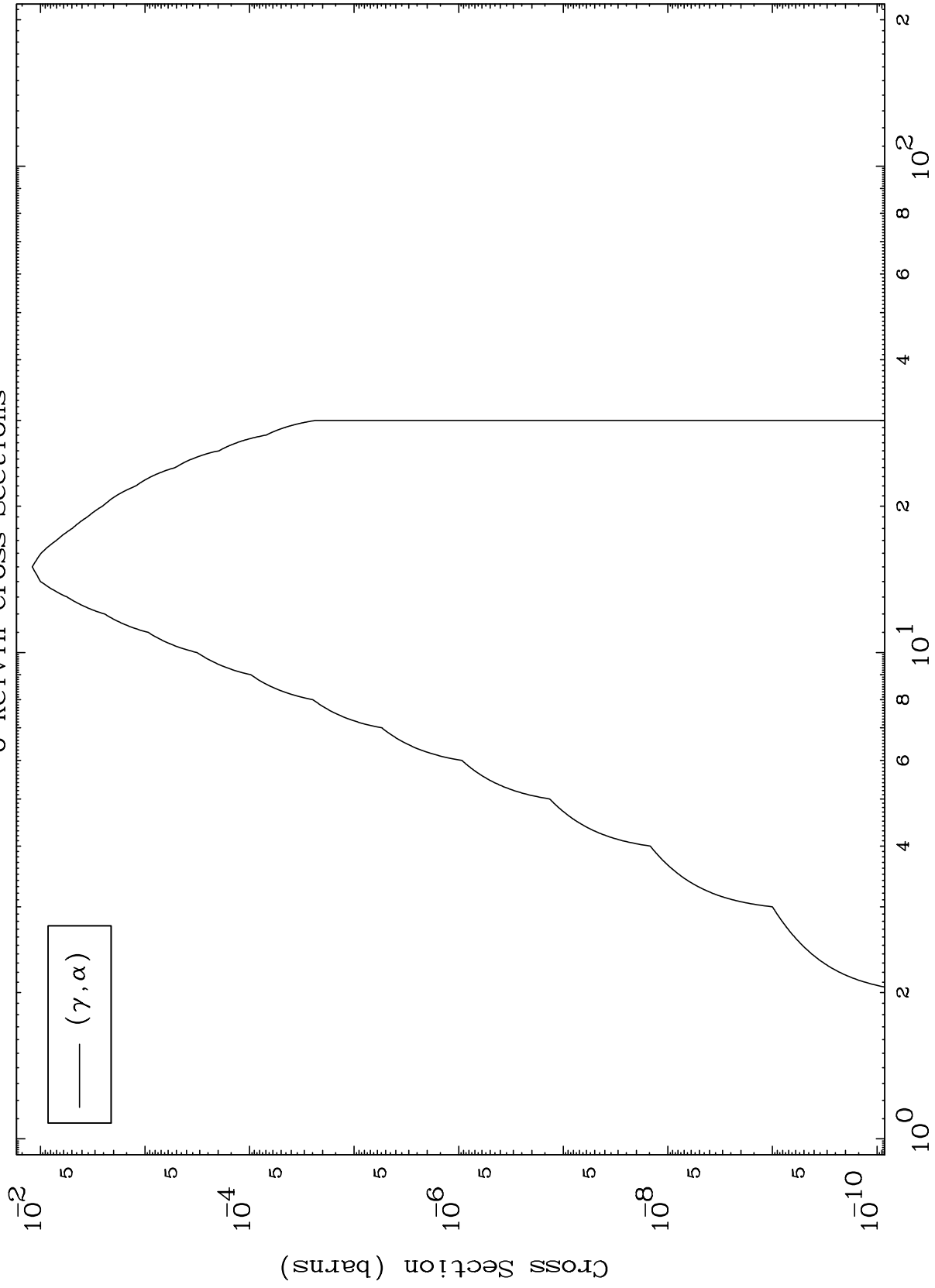
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ, α) Levels
0 Kelvin Cross Sections

69-Tm-154



Incident Energy (MeV)

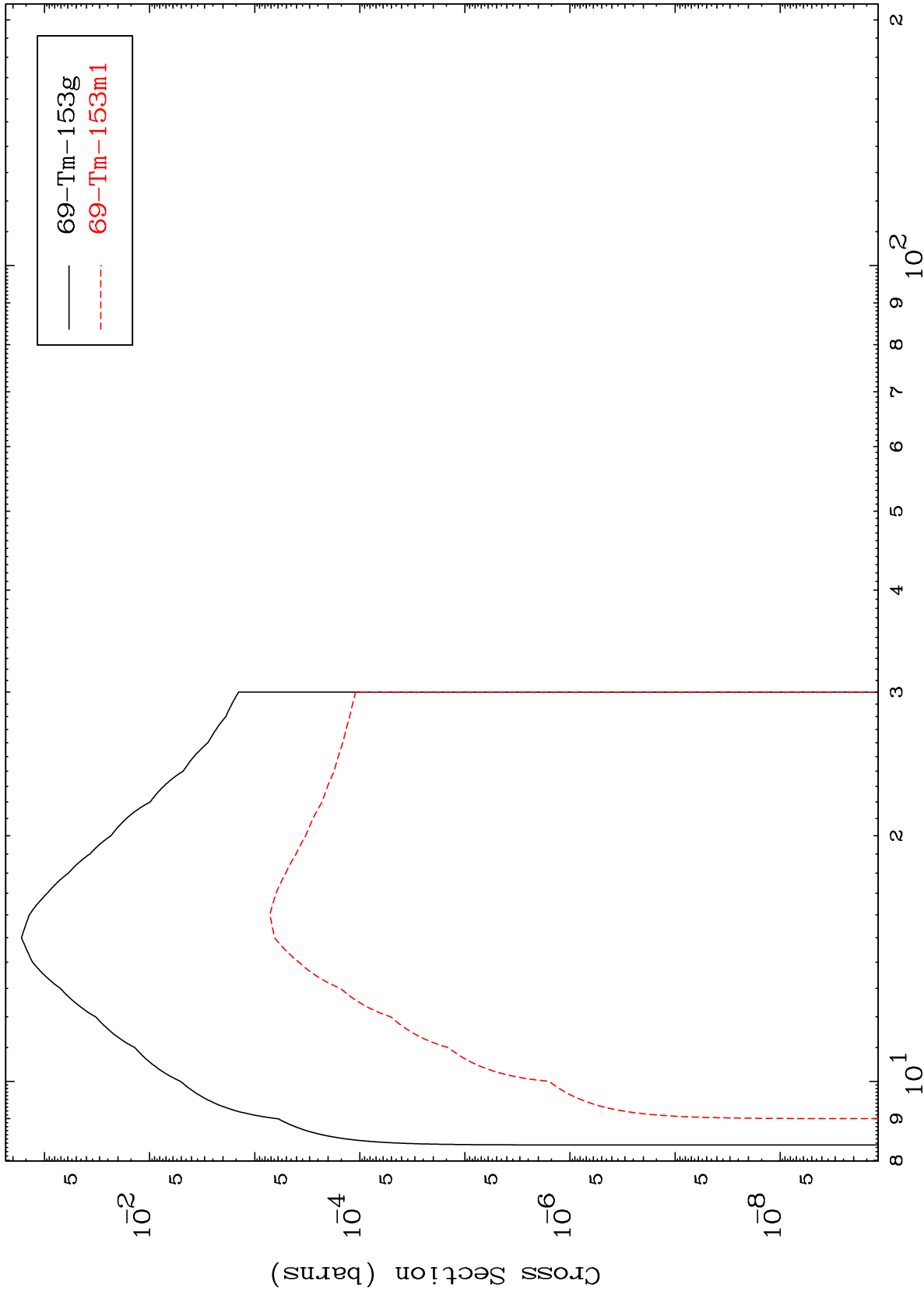
69-Tm-154

MAT 6881

Photon Inelastic

69-Tm-154

Radionuclide Production Cross Section



11

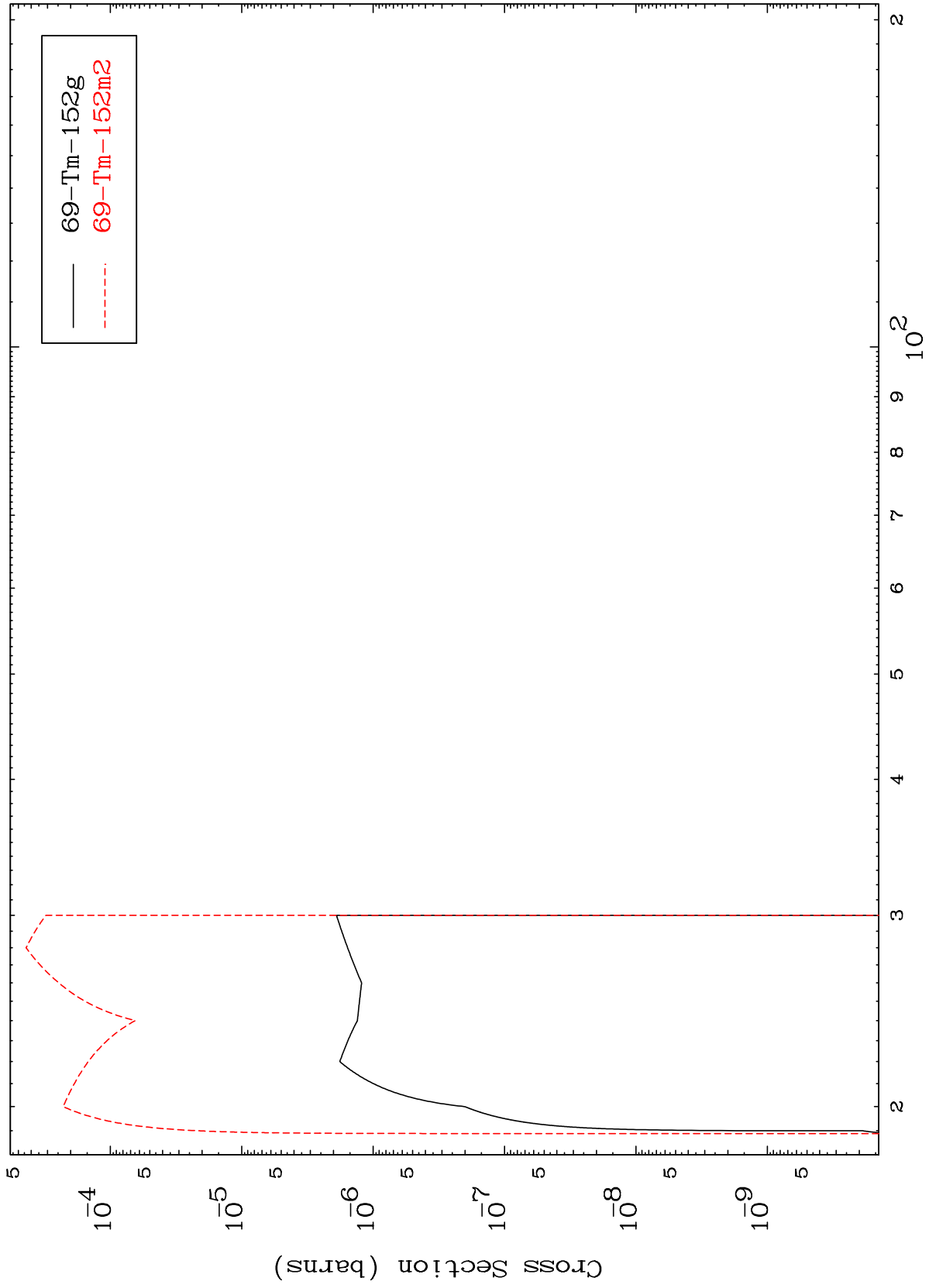
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

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



12

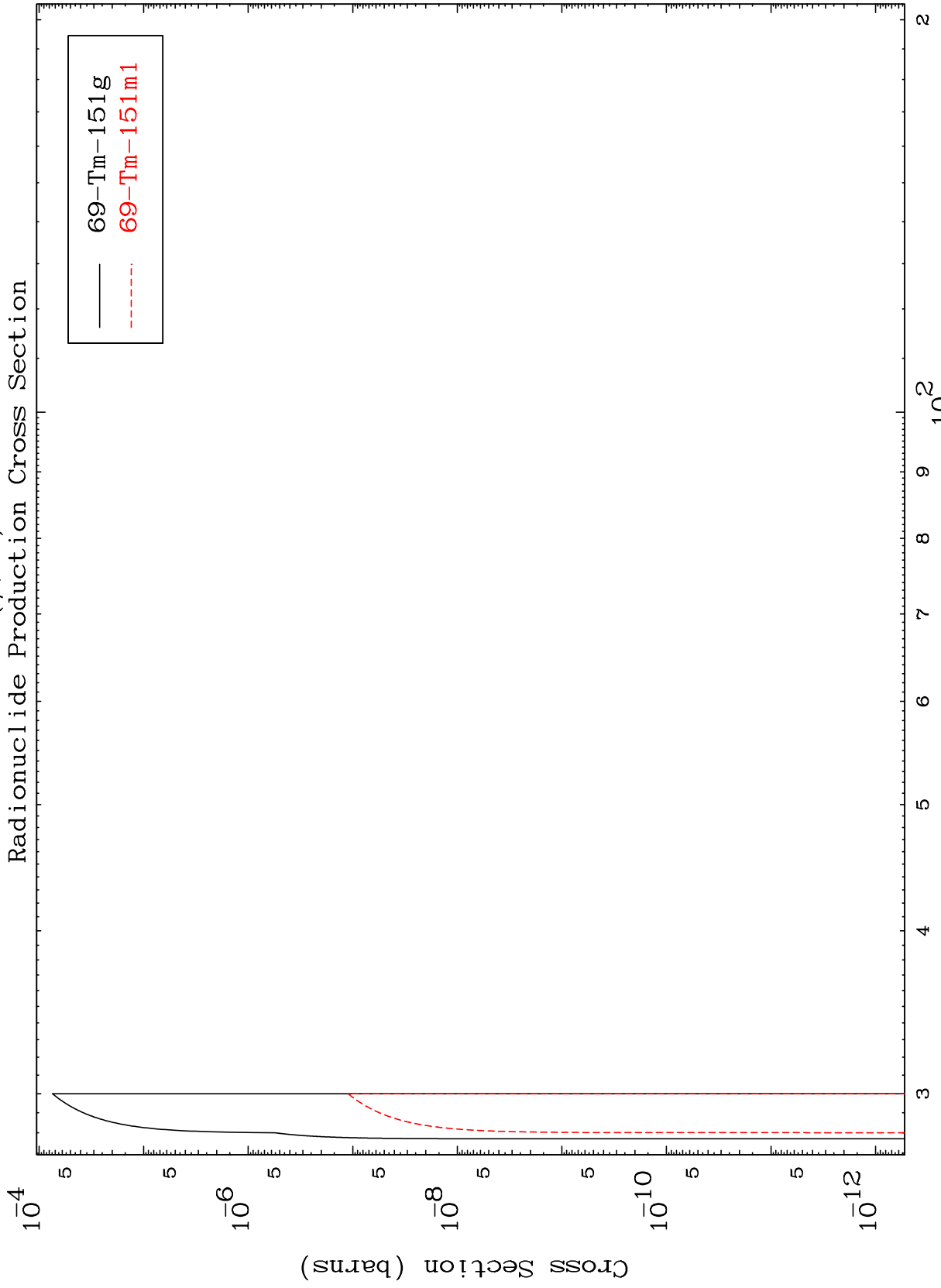
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

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



13

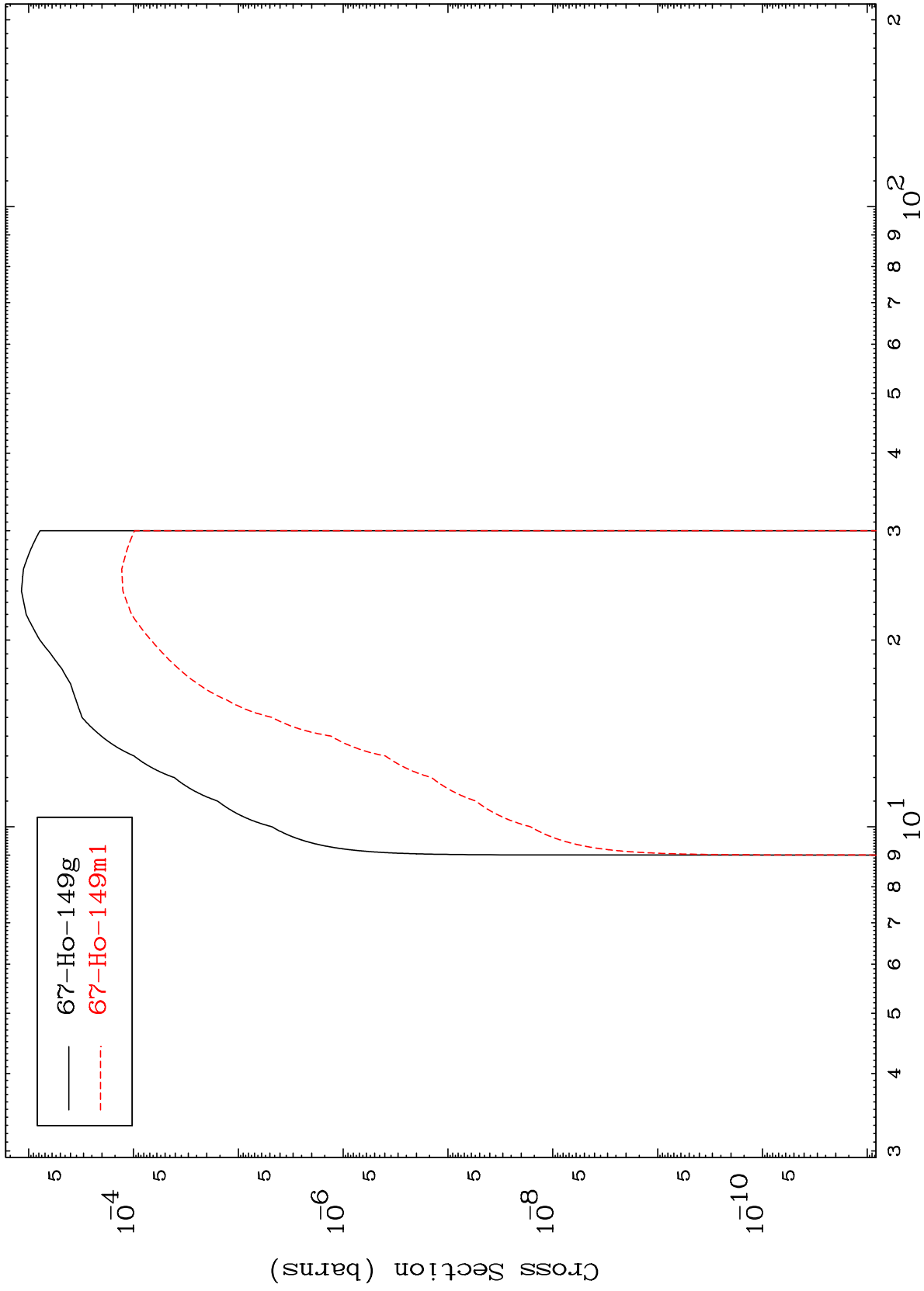
69-Tm-154

Incident Energy (MeV)

MAT 6881

69-Tm-154

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



14

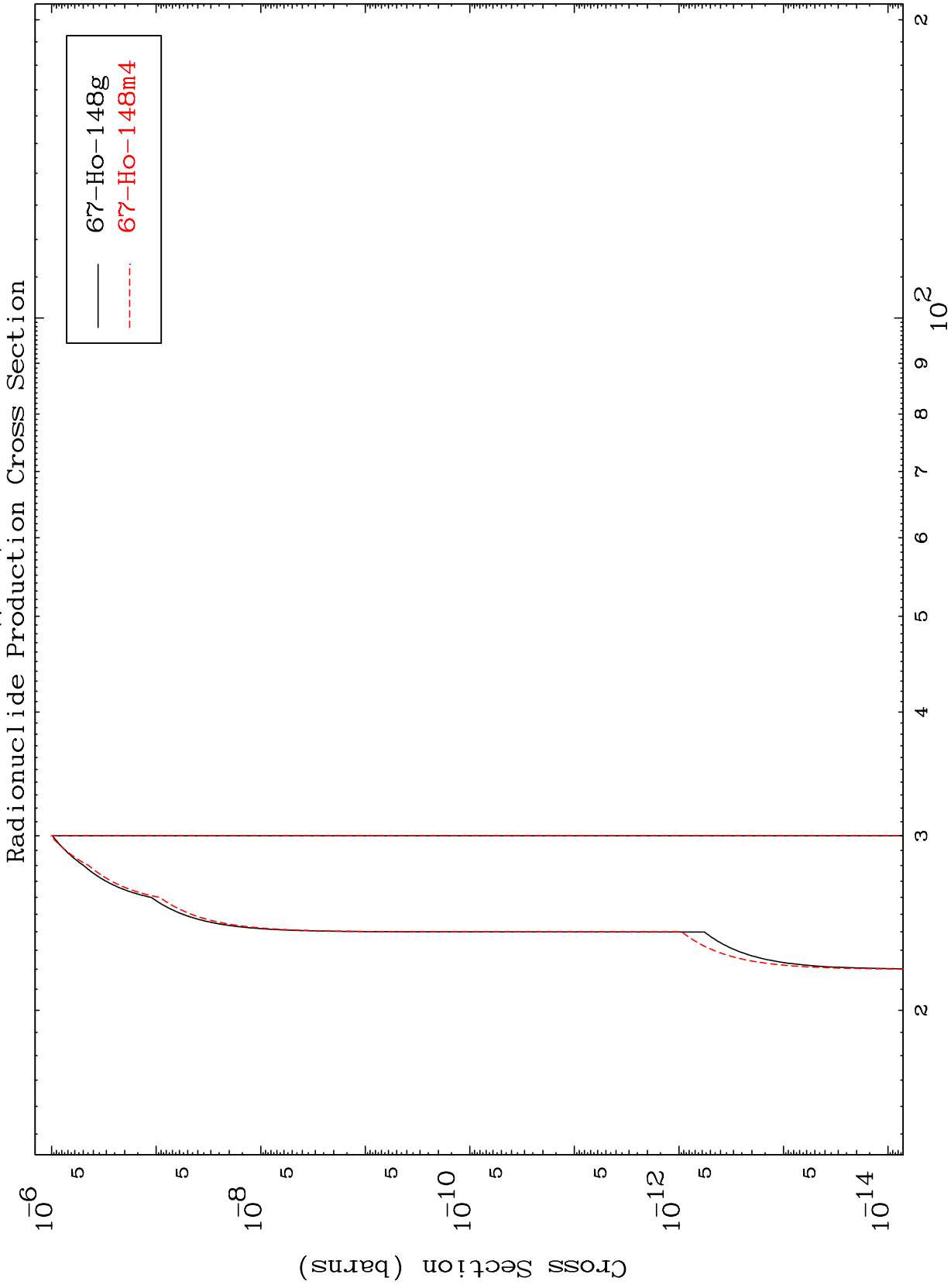
Incident Energy (MeV)

69-Tm-154

MAT 6881

$(\gamma, 2n) \alpha$

69-Tm-154



15

Incident Energy (MeV)

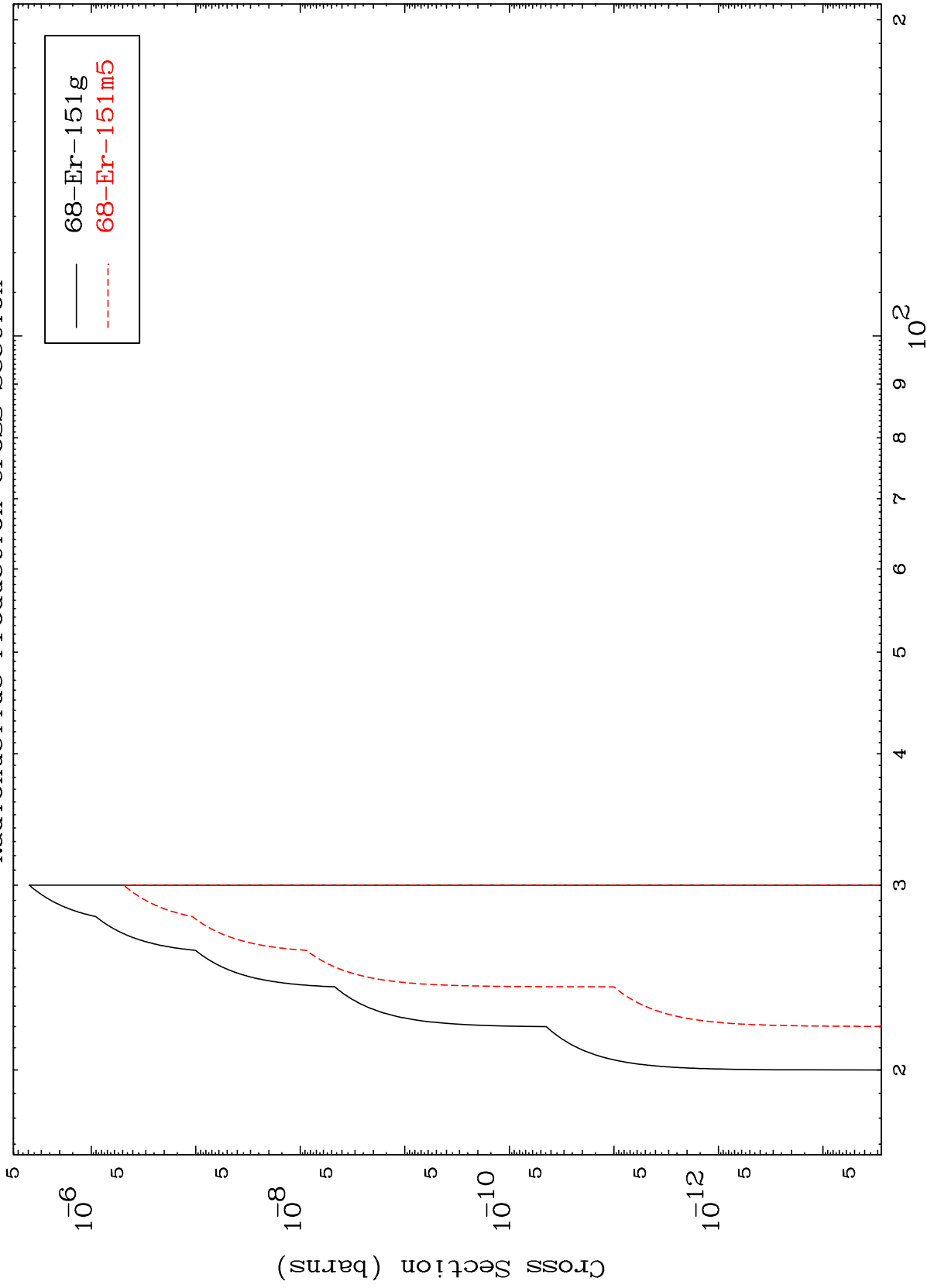
69-Tm-154

MAT 6881

(γ, n') d

69-Tm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

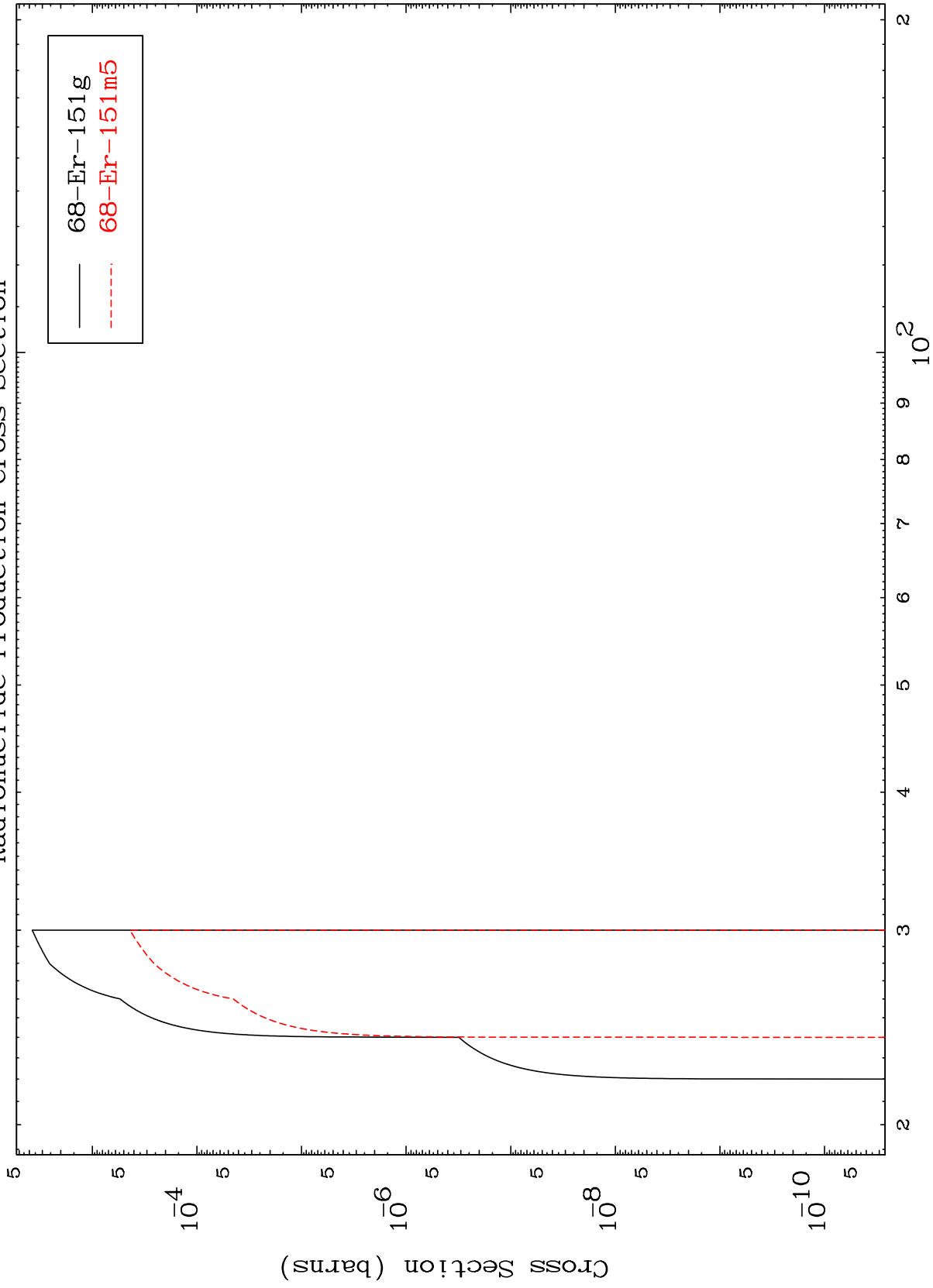
69-Tm-154

MAT 6881

($\gamma, 2n$) p

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

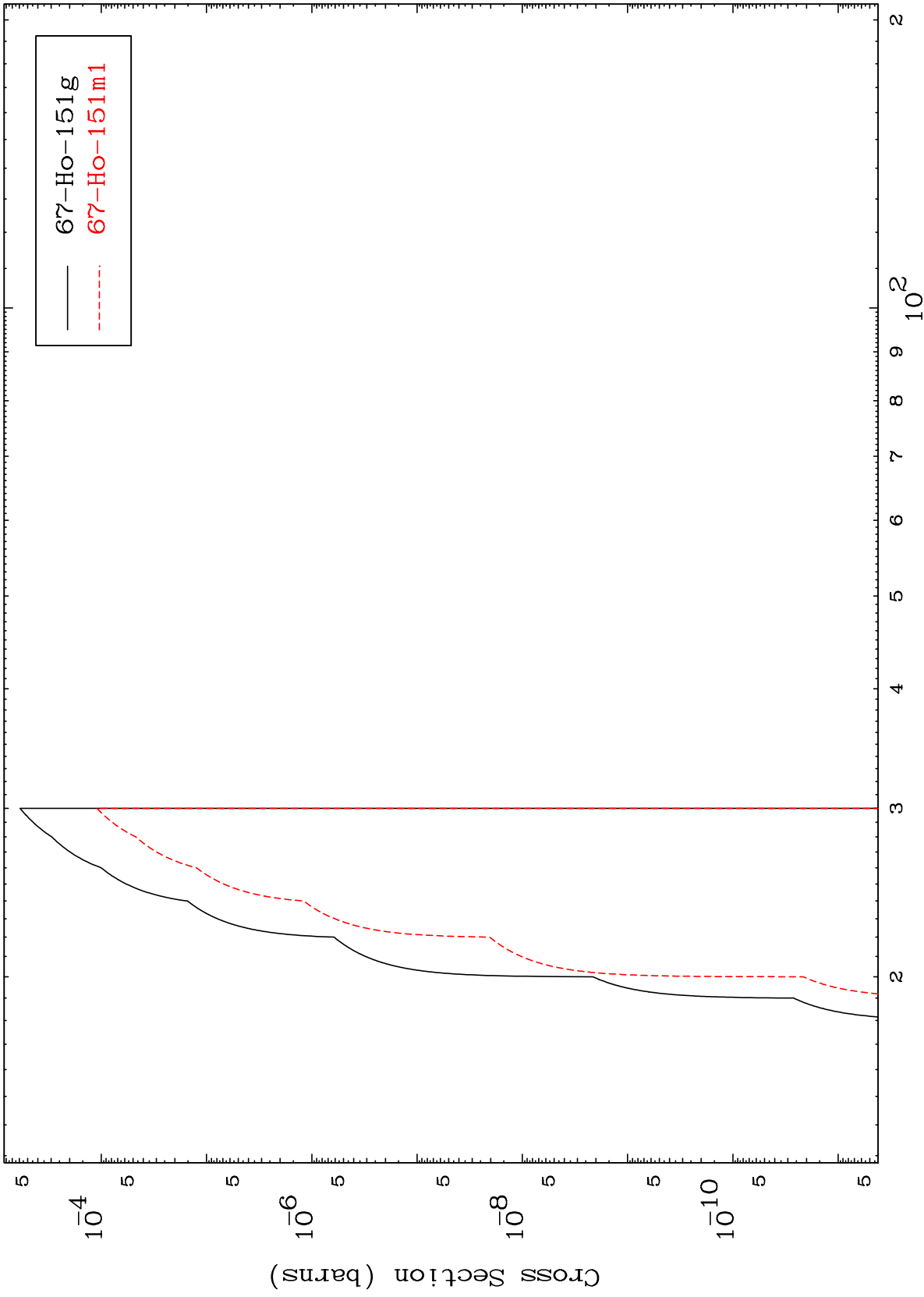
69-Tm-154

MAT 6881

($\gamma, 2n$) p

69-Tm-154

Radionuclide Production Cross Section



18

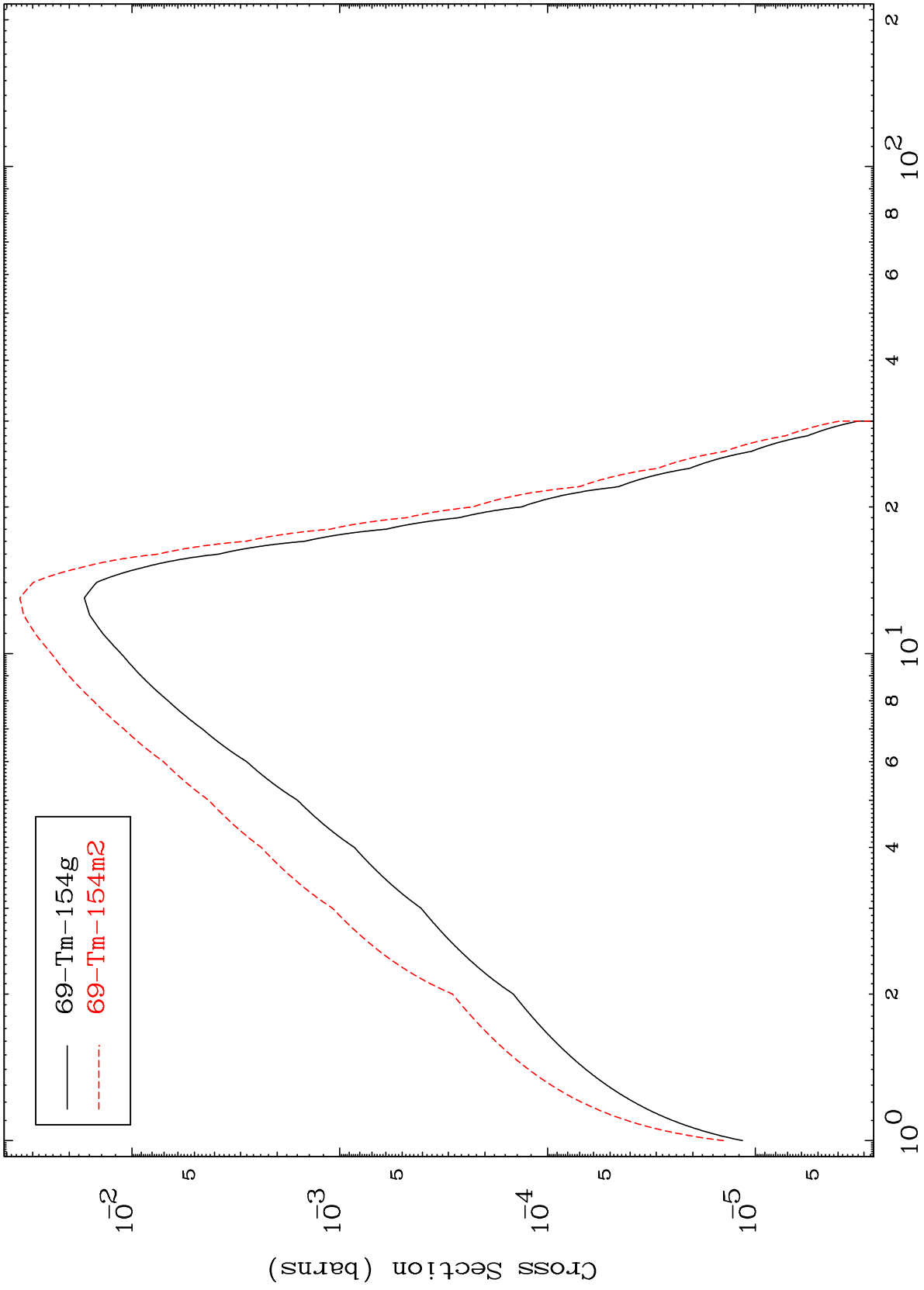
Incident Energy (MeV)

69-Tm-154

MAT 6881

Radionuclide Production Cross Section
(γ, γ)

69-Tm-154



Incident Energy (MeV)

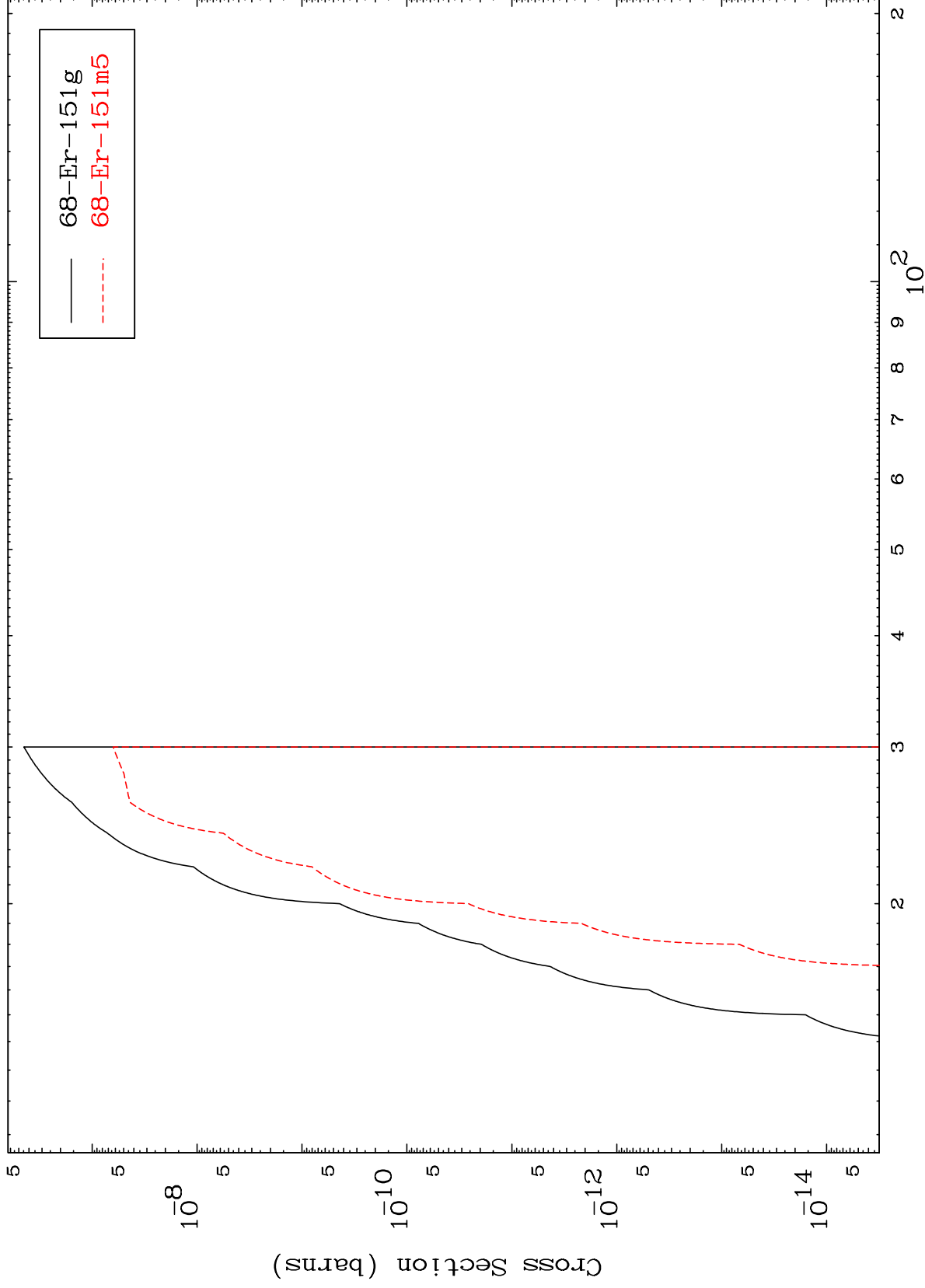
69-Tm-154

MAT 6881

(γ, t)

69-Tm-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

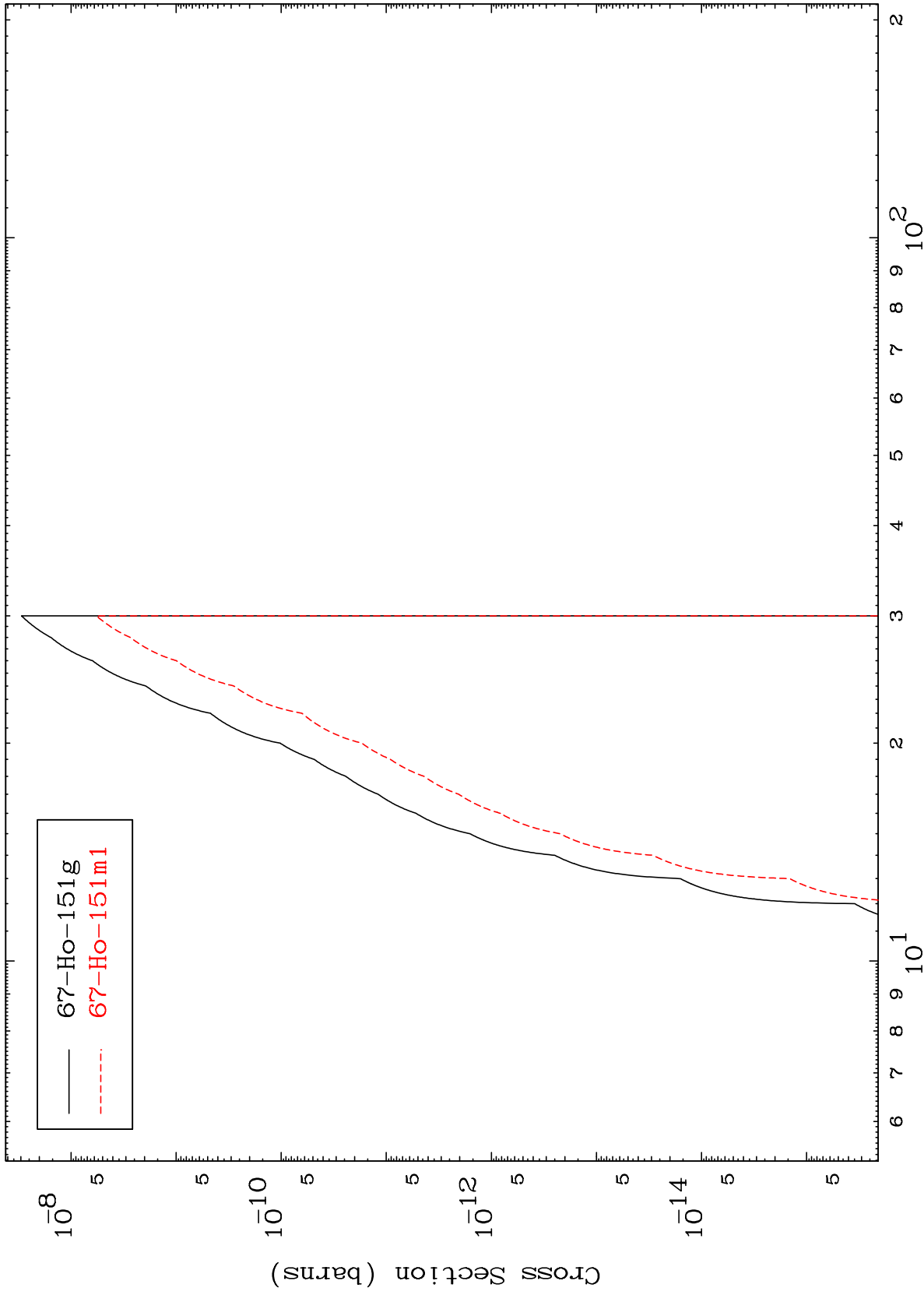
69-Tm-154

MAT 6881

($\gamma, \text{He-3}$)

69-Tm-154

Radionuclide Production Cross Section



21

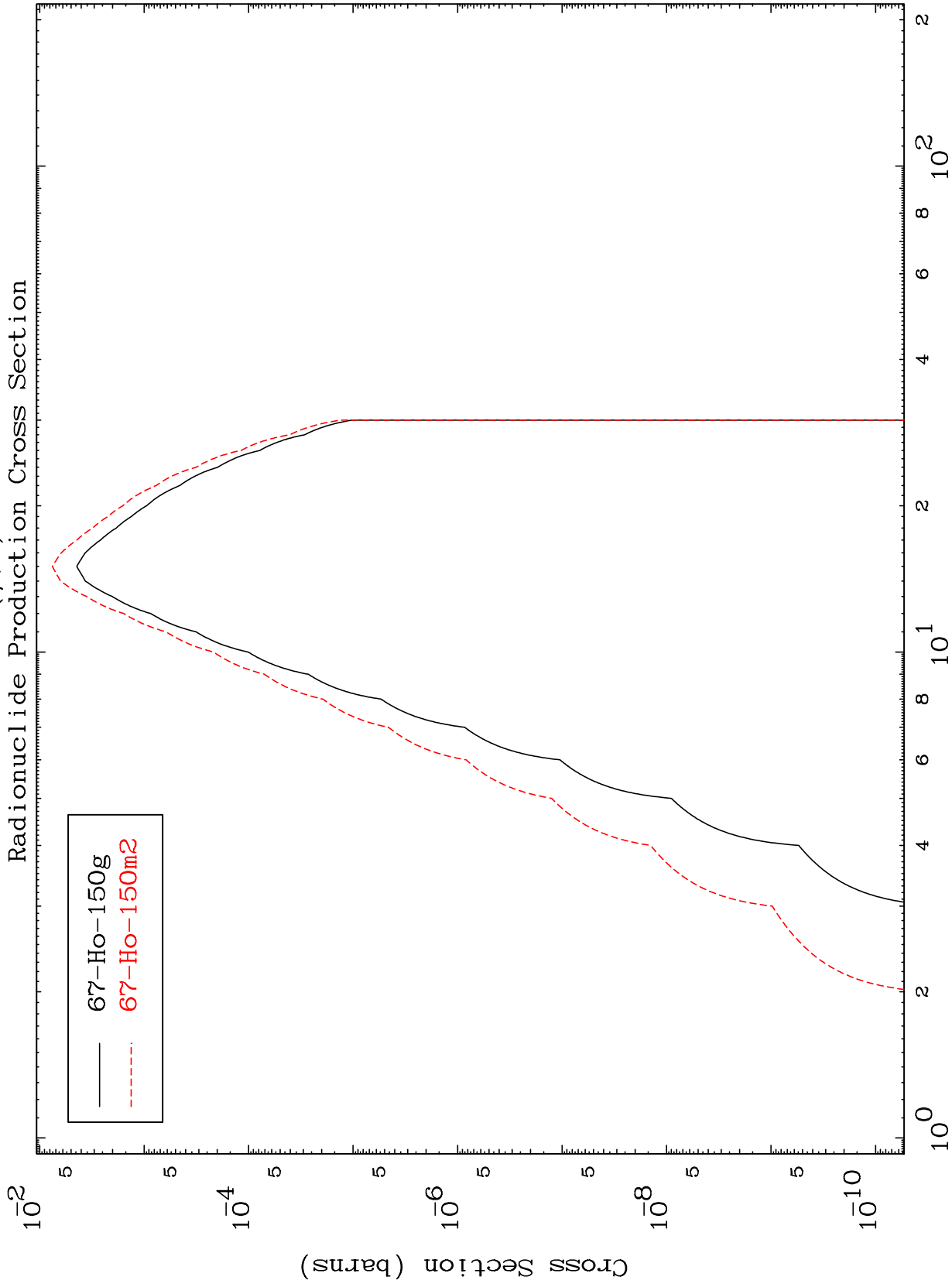
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

Radionuclide Production Cross Section
(γ, α)



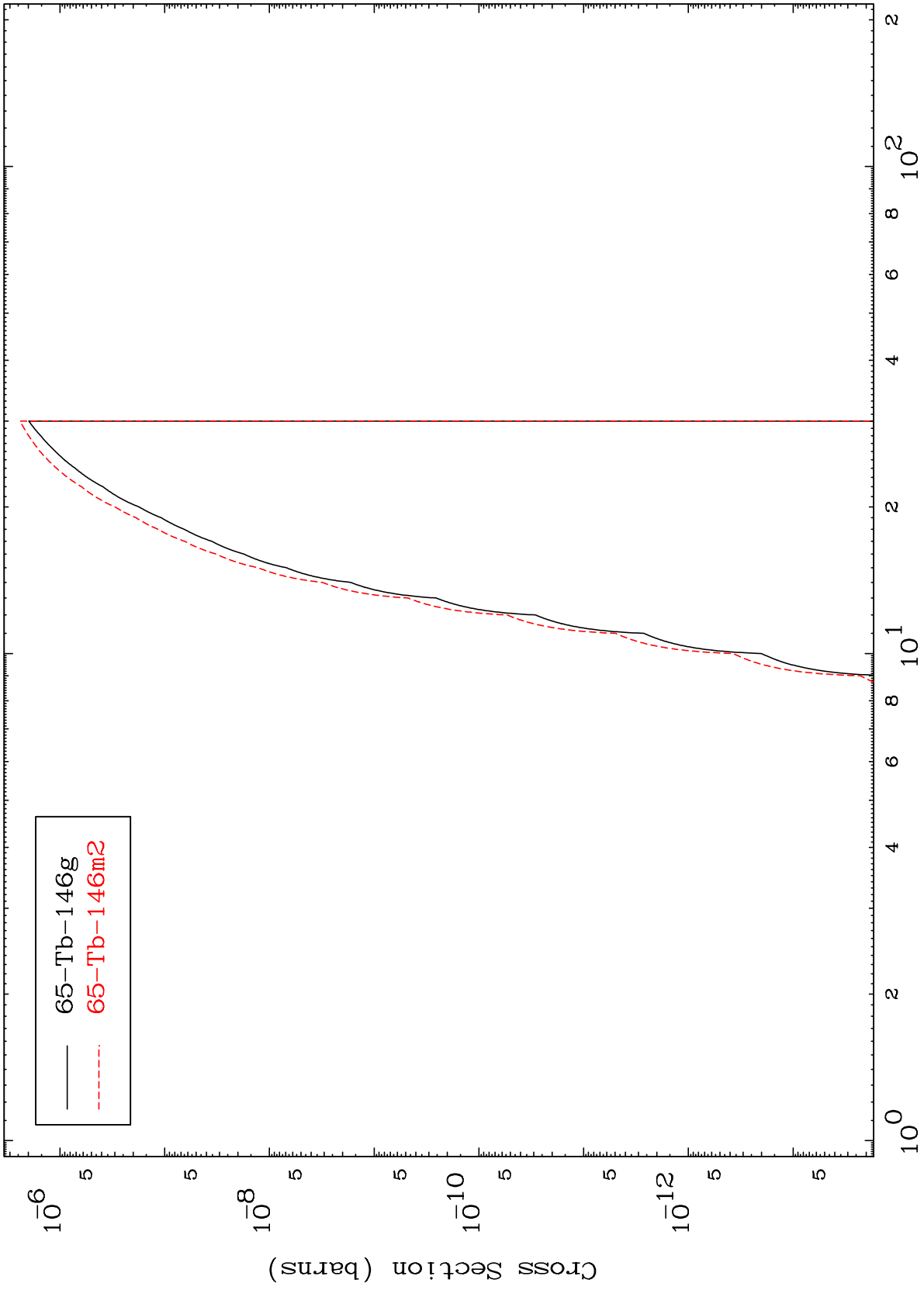
22

69-Tm-154

MAT 6881

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

69-Tm-154



23

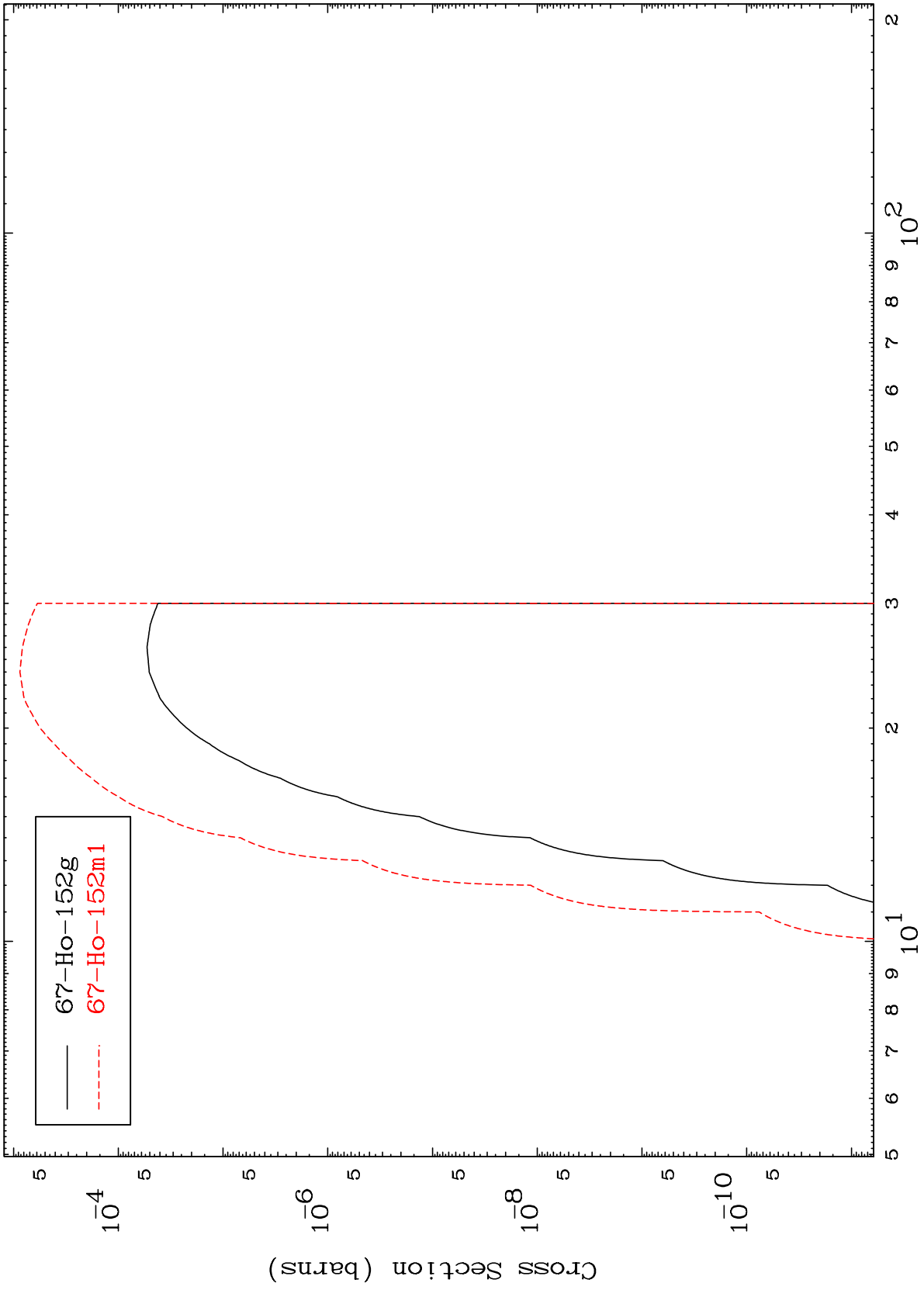
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

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



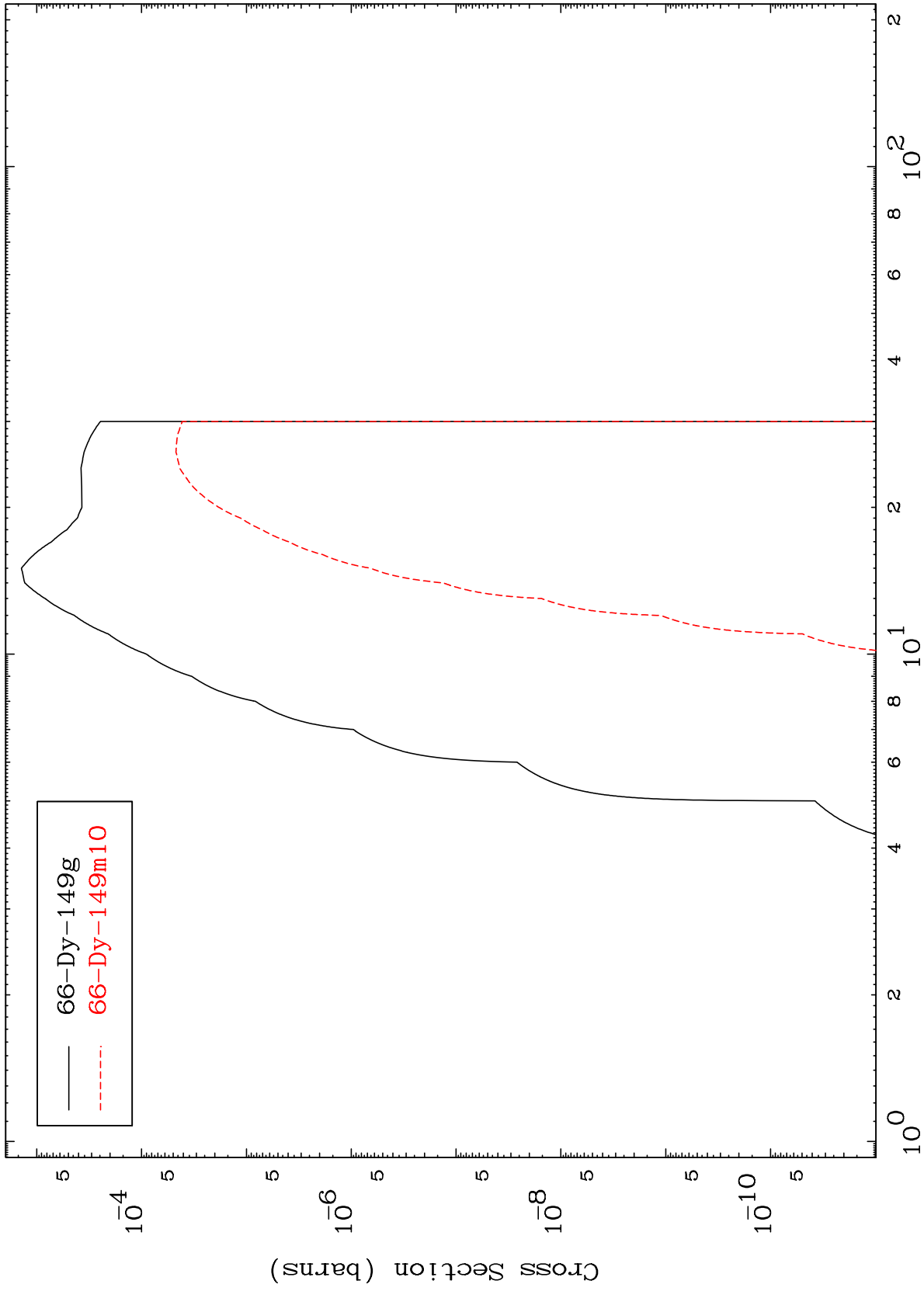
24

MAT 6881

(γ, p) α

69-Tm-154

Radionuclide Production Cross Section



25

Incident Energy (MeV)

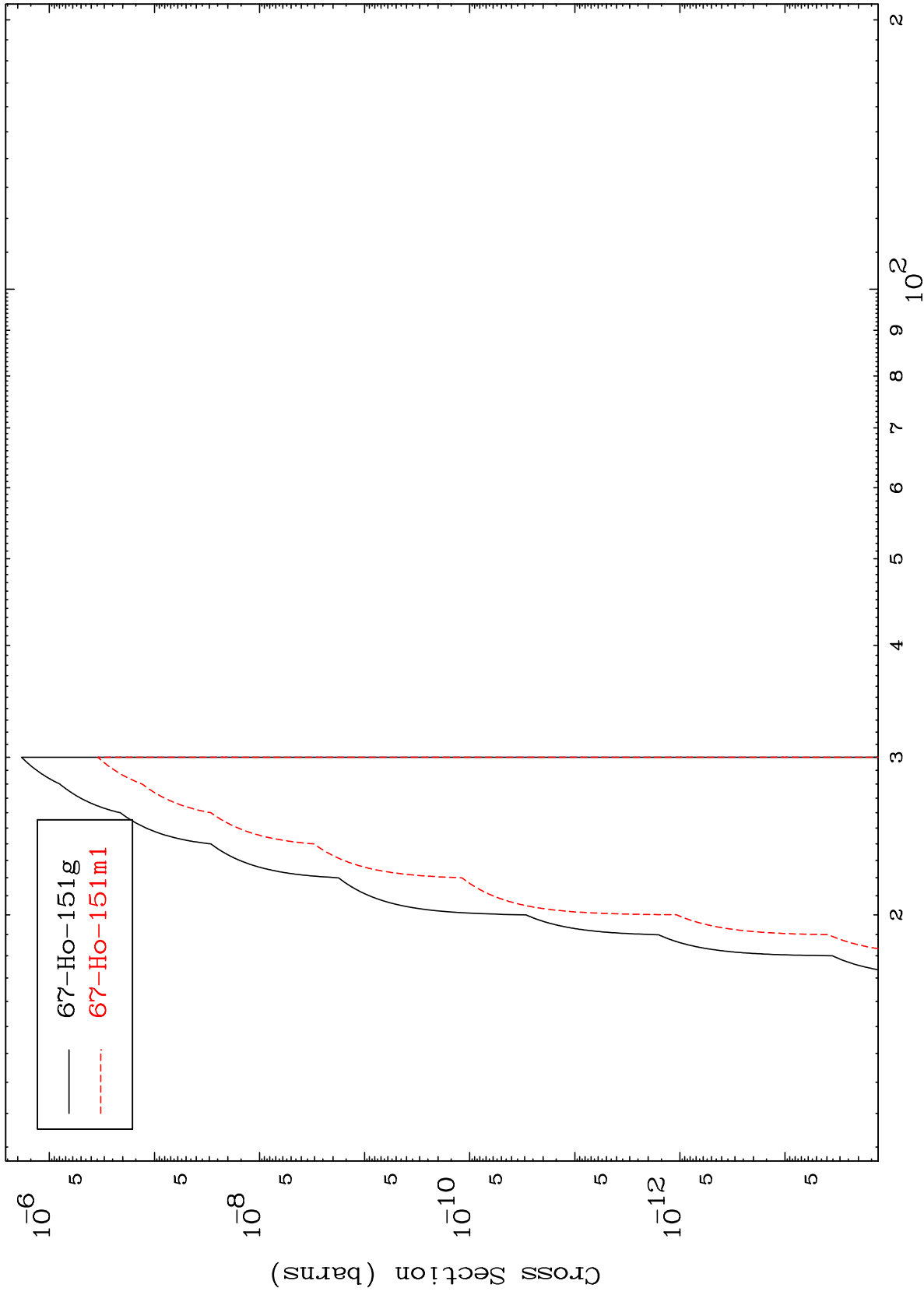
69-Tm-154

MAT 6881

(γ, p) d

69-Tm-154

Radionuclide Production Cross Section



26

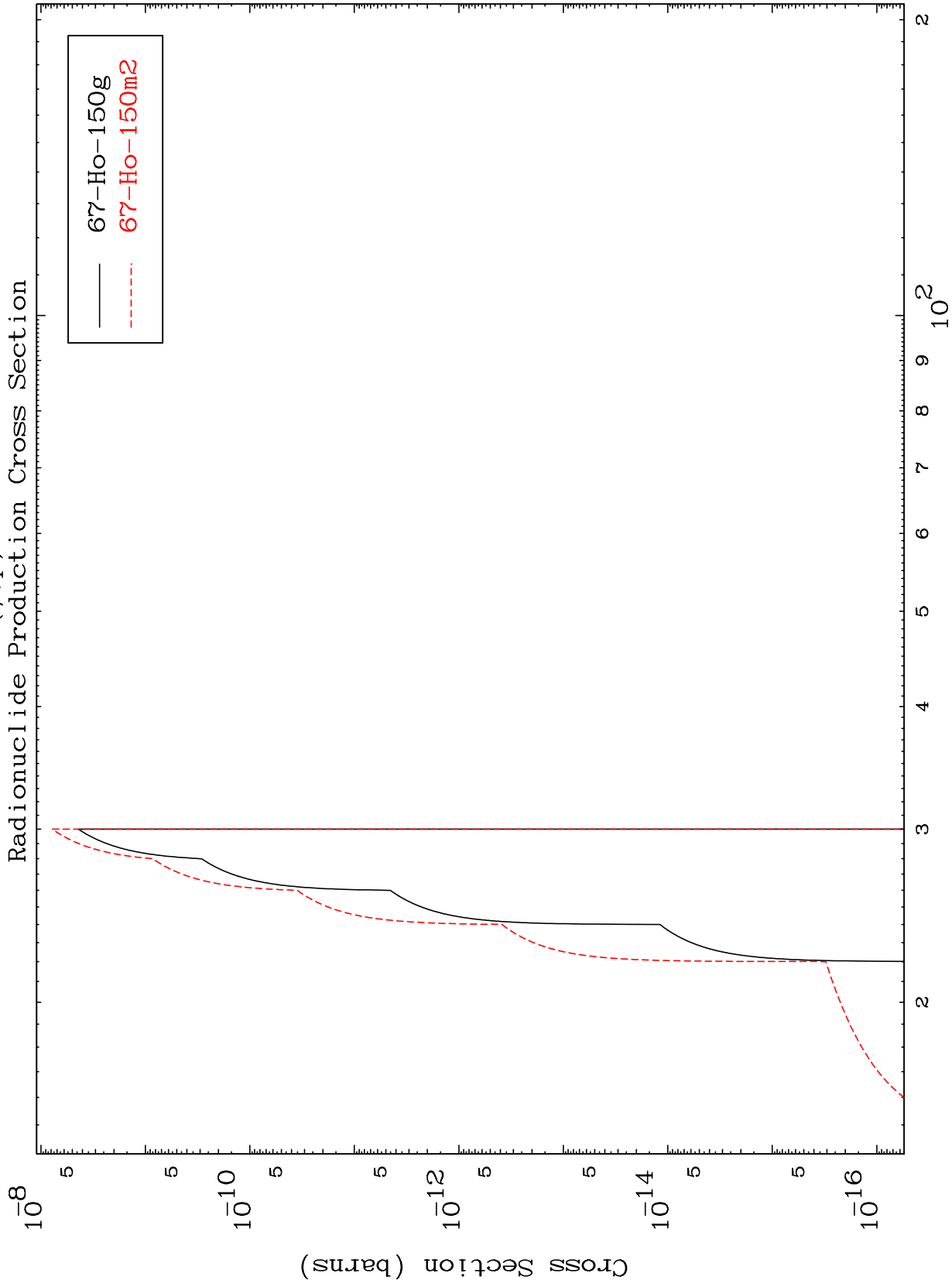
Incident Energy (MeV)

69-Tm-154

MAT 6881

(γ, p) t

69-Tm-154



27

Incident Energy (MeV)

69-Tm-154