

Program EVALPLOT
(Version 2021-1)

by

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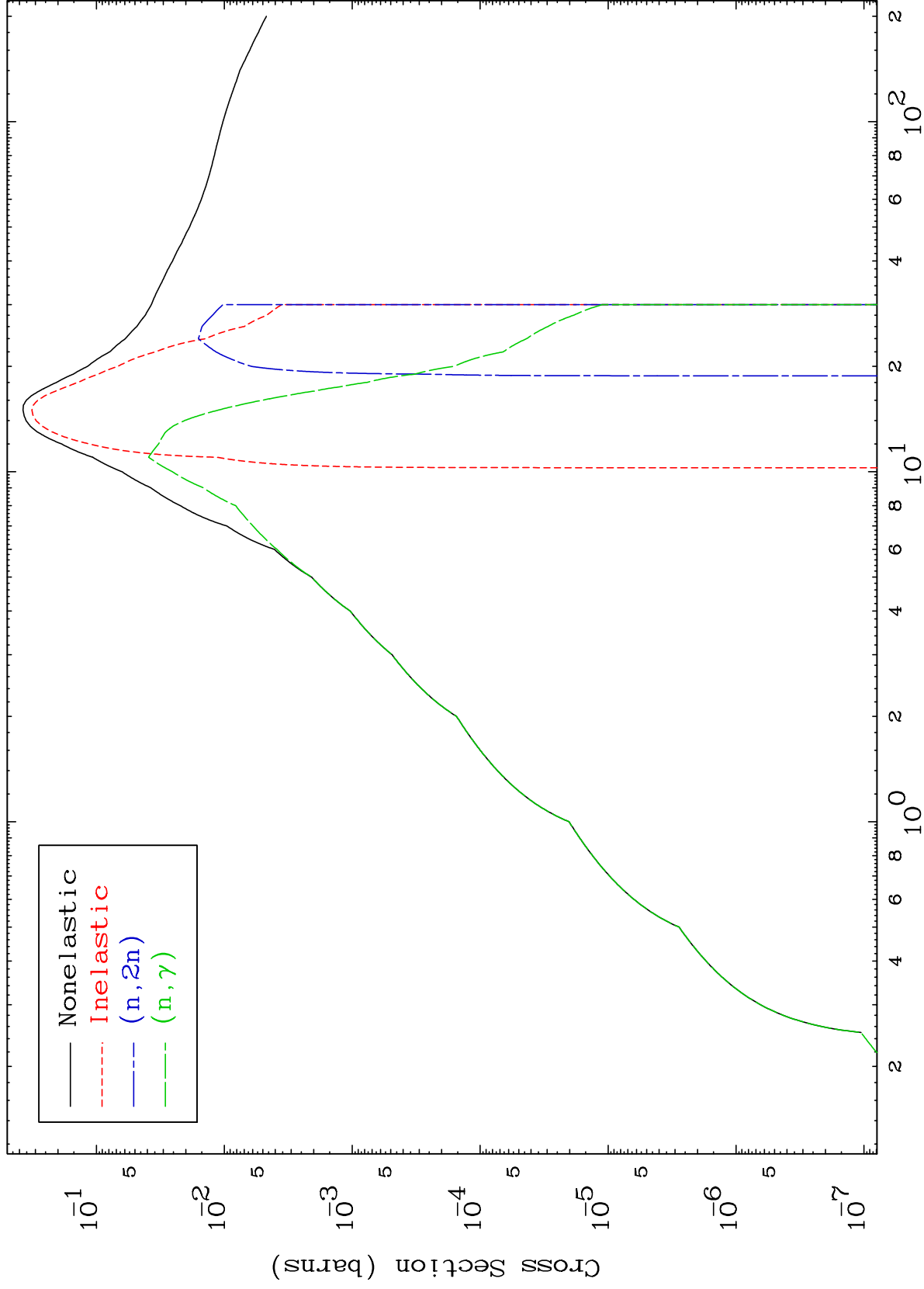
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6883

0 Kelvin Major
Photon Cross Sections

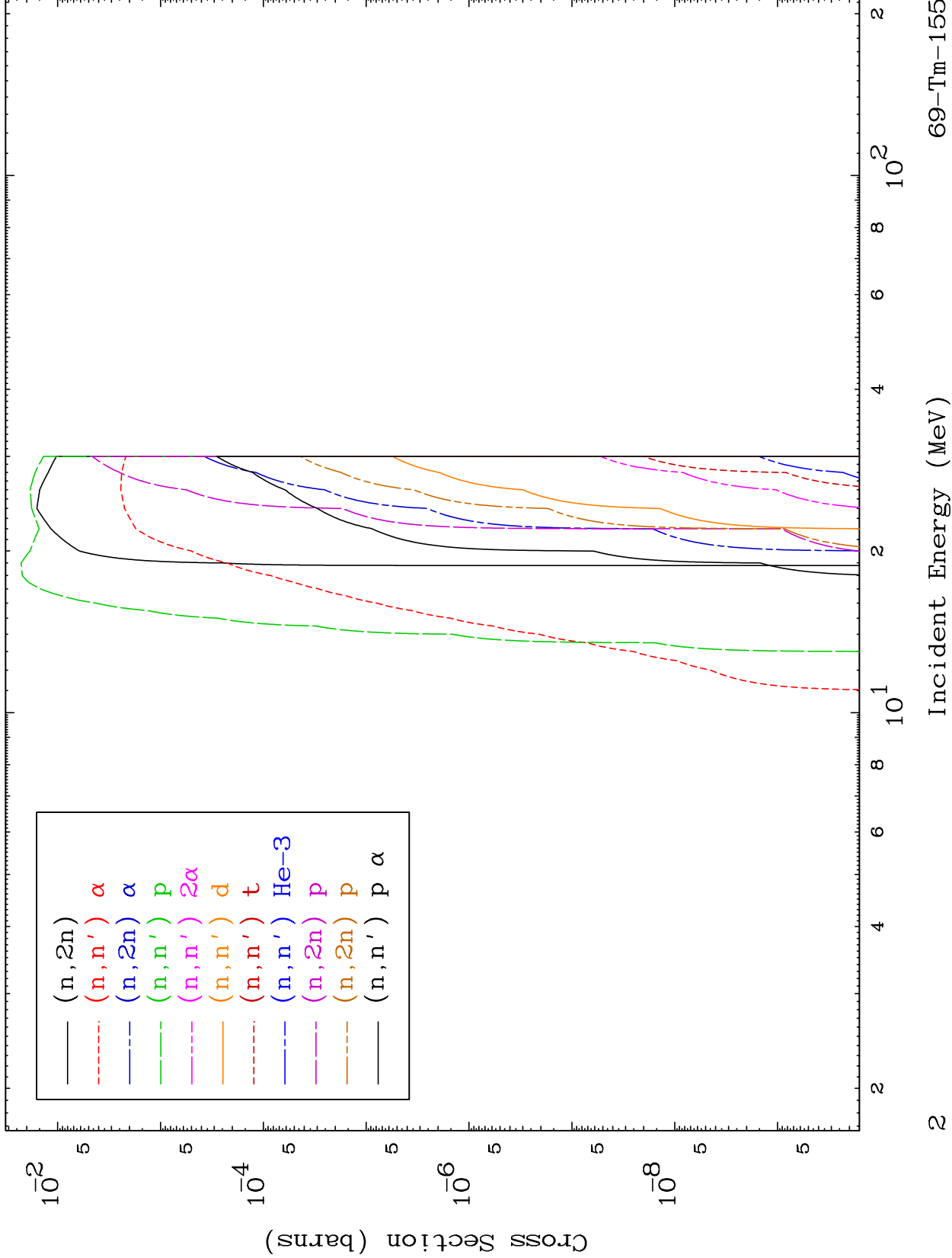
69-Tm-155

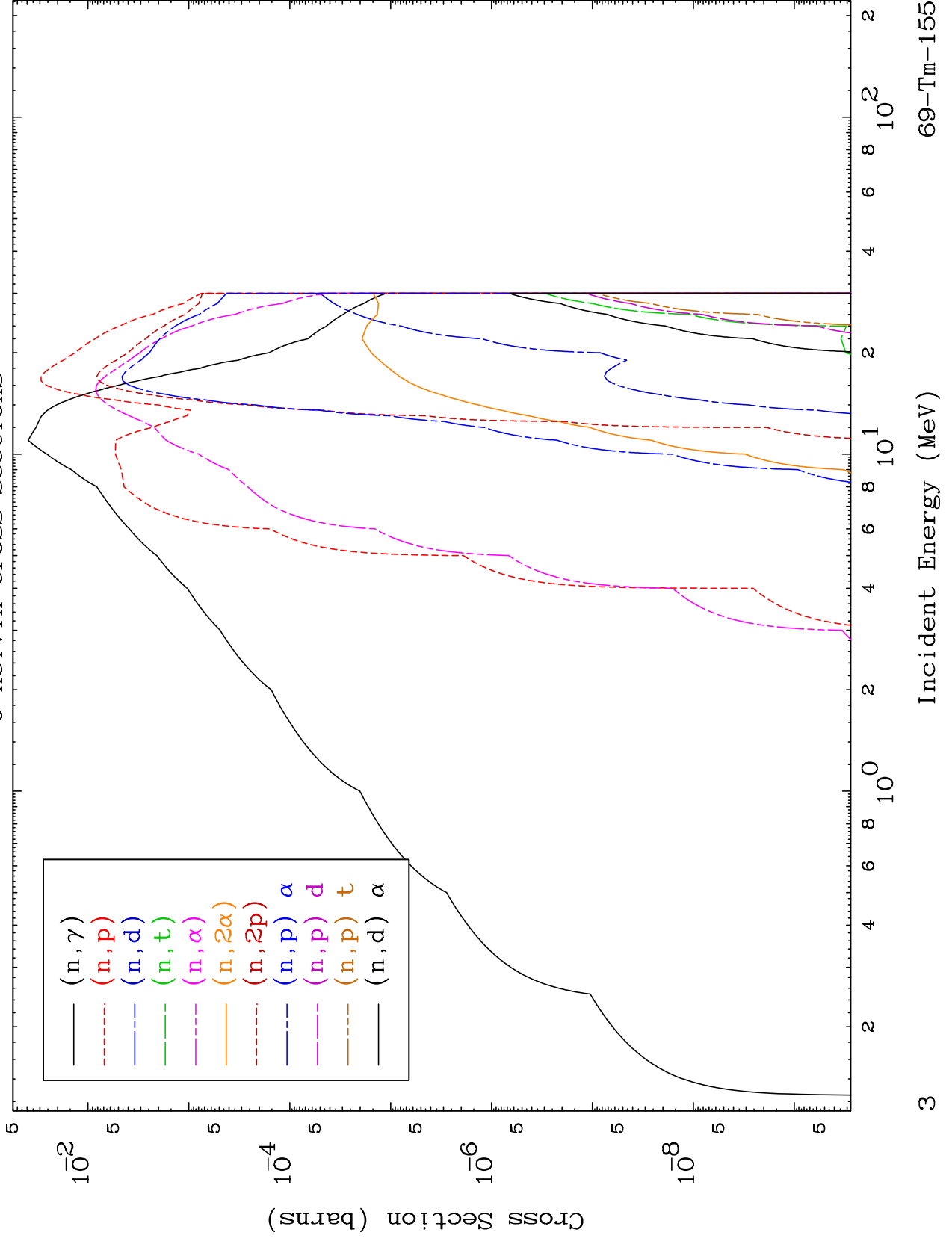


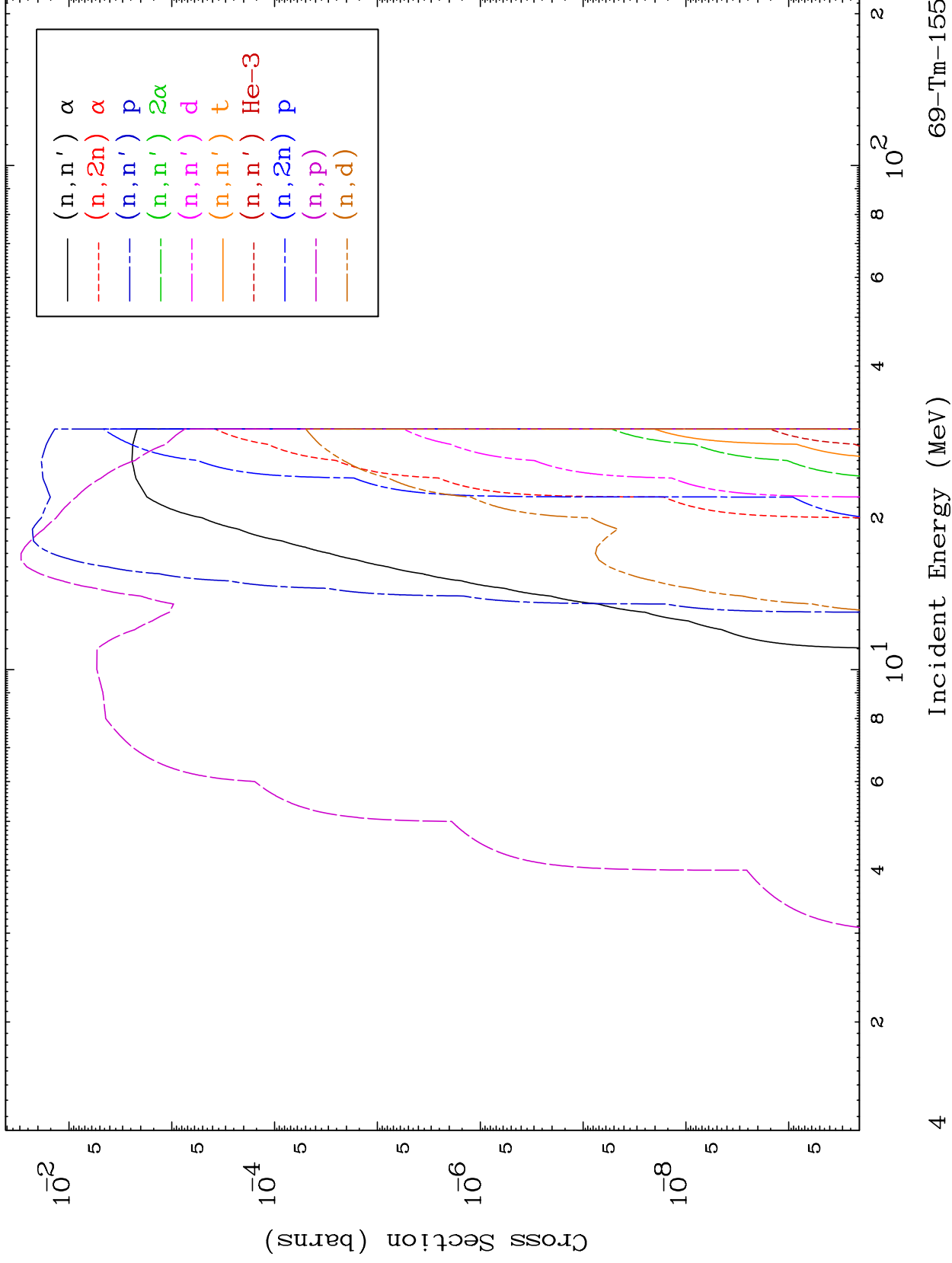
1

Incident Energy (MeV)

69-Tm-155



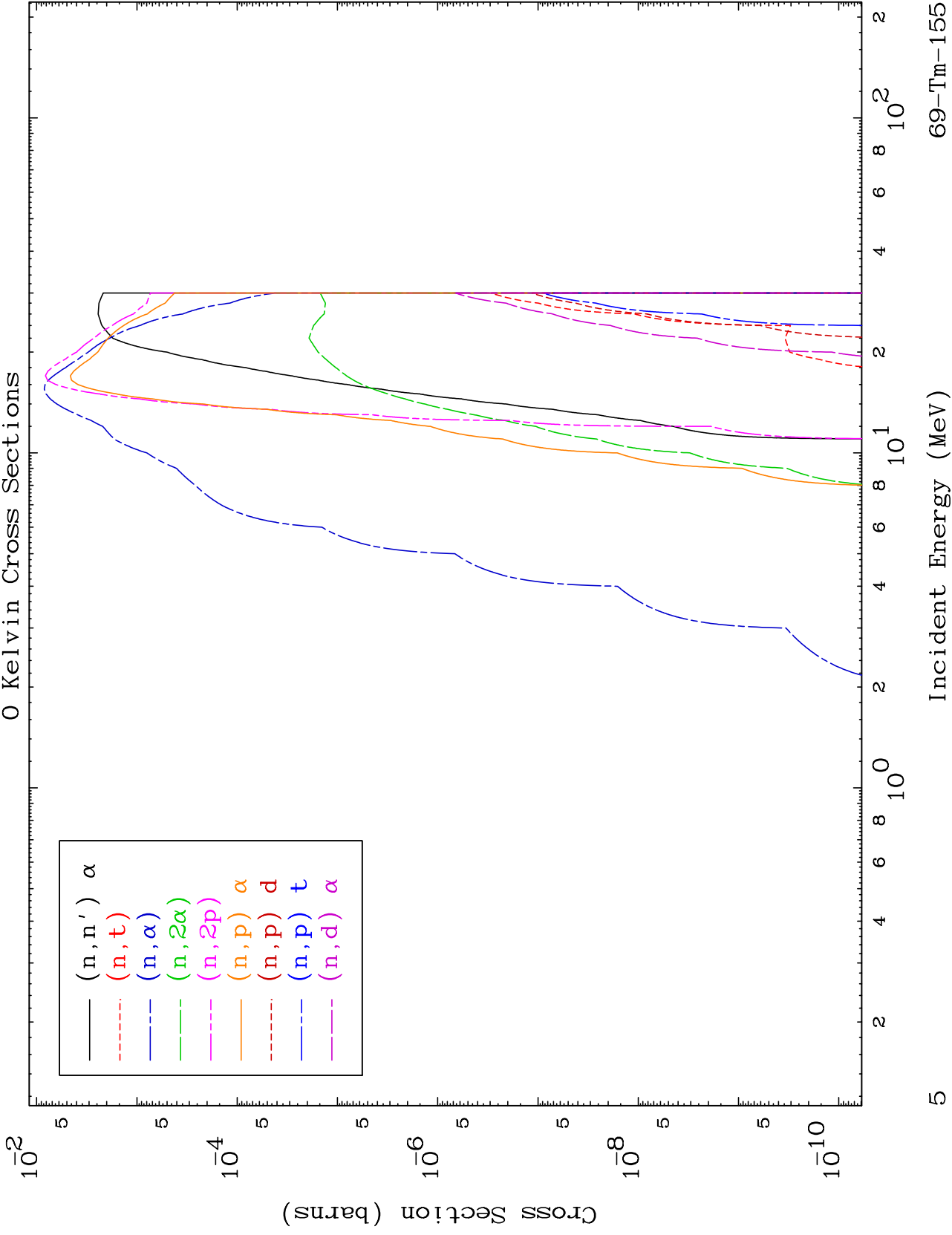




MAT 6883

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-155

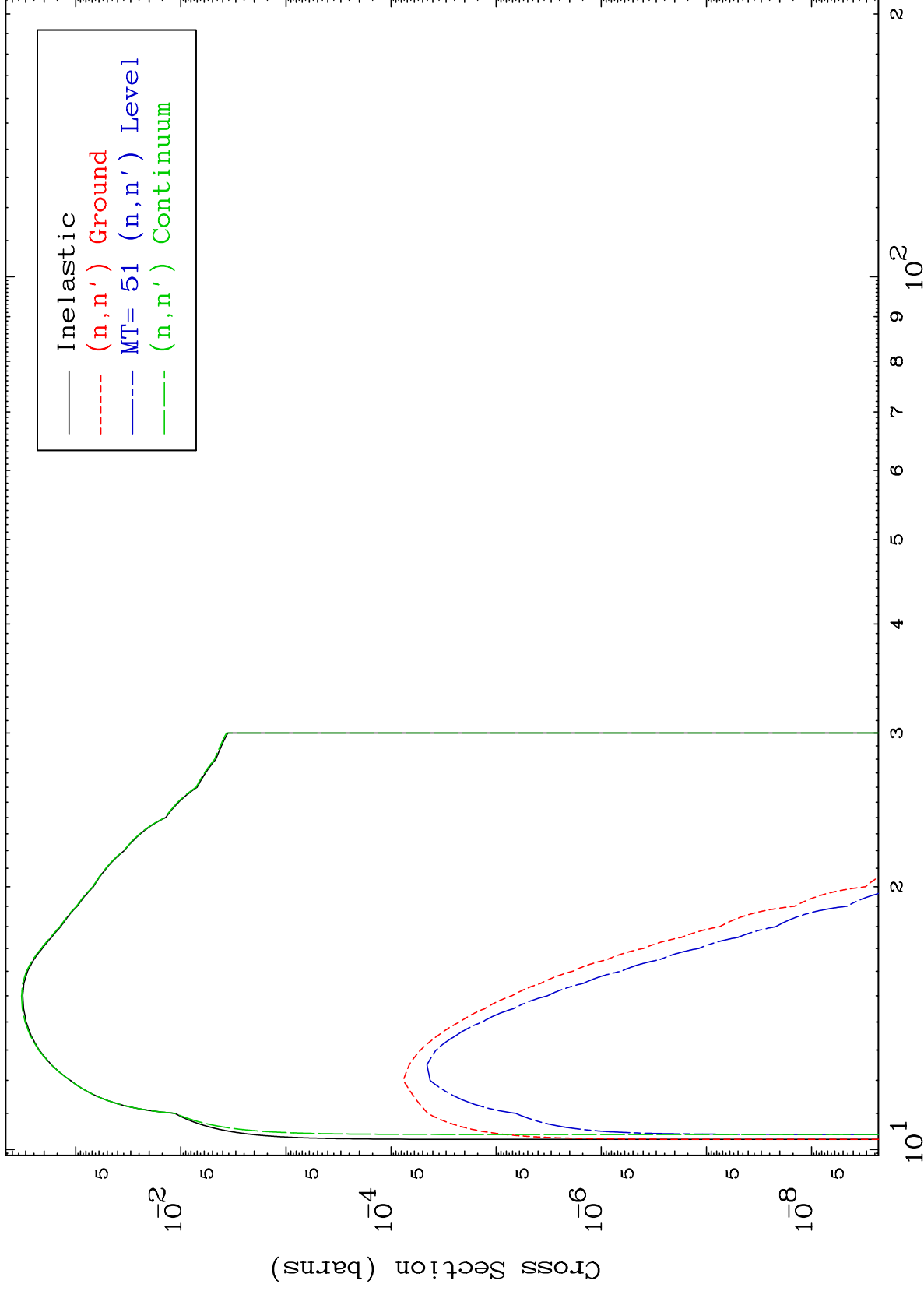


MAT 6883

(γ, n') Levels

69-Tm-155

0 Kelvin Cross Sections



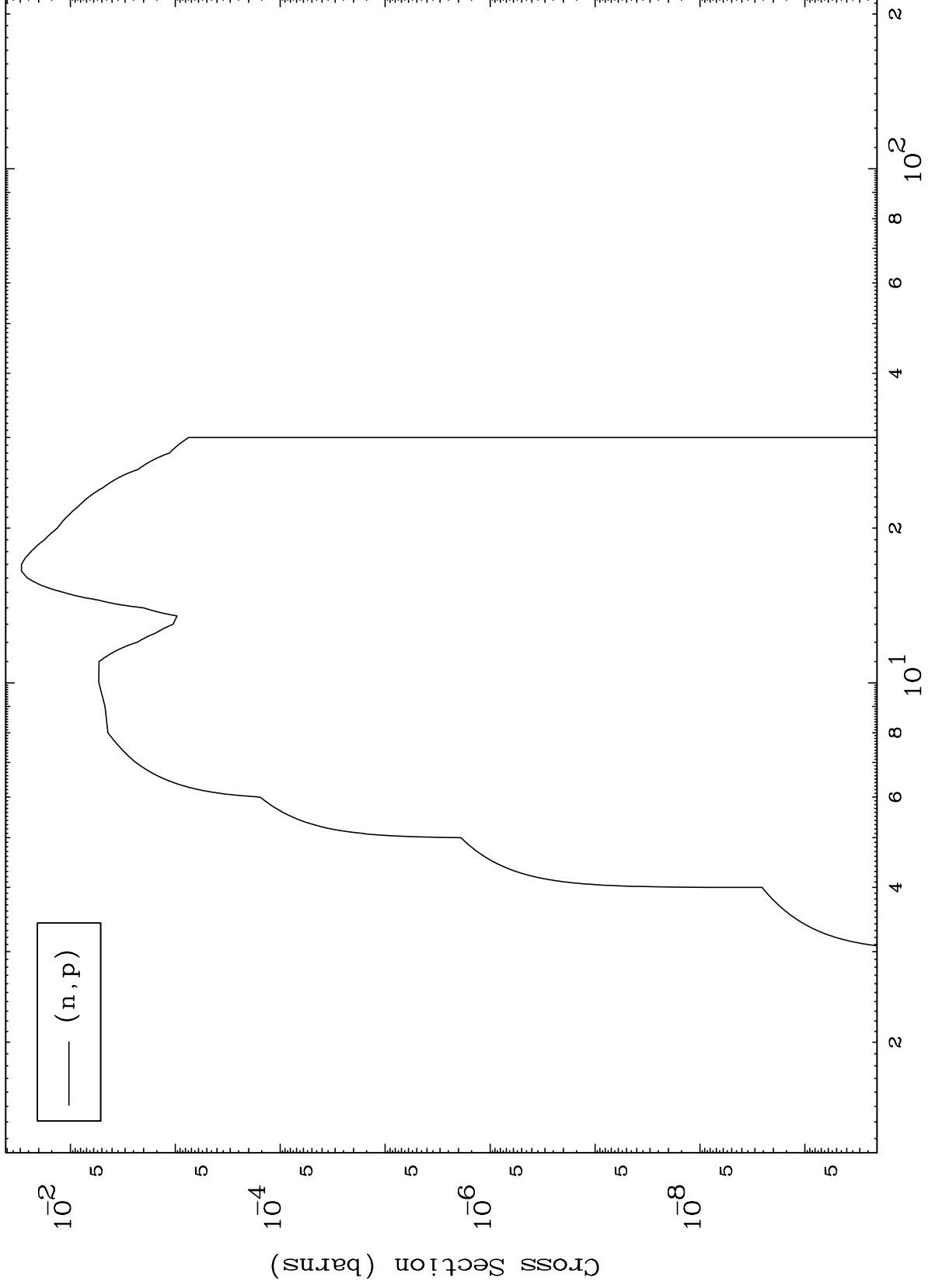
Incident Energy (MeV)

69-Tm-155

MAT 6883

(γ, p) Levels
0 Kelvin Cross Sections

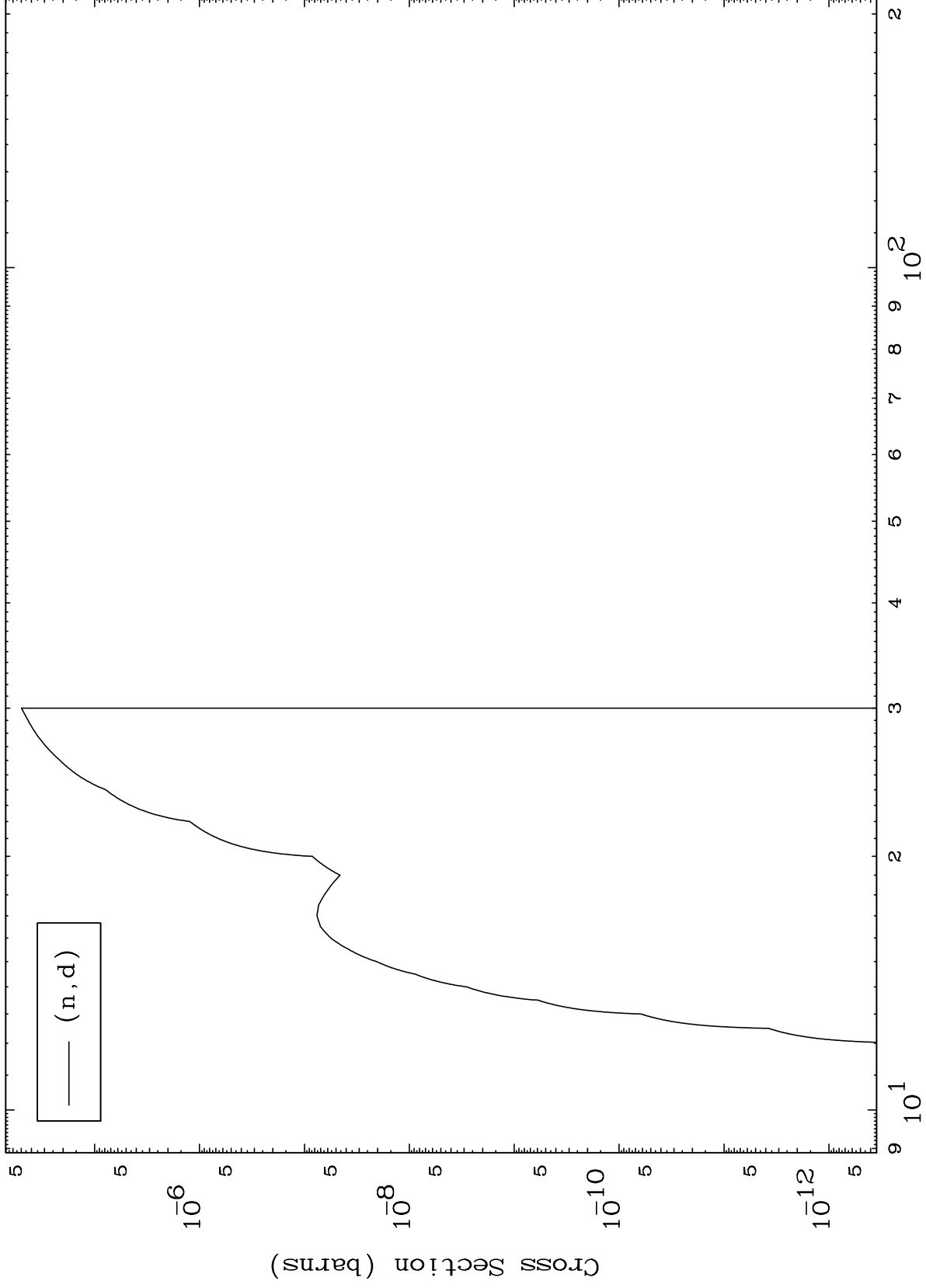
69-Tm-155



MAT 6883

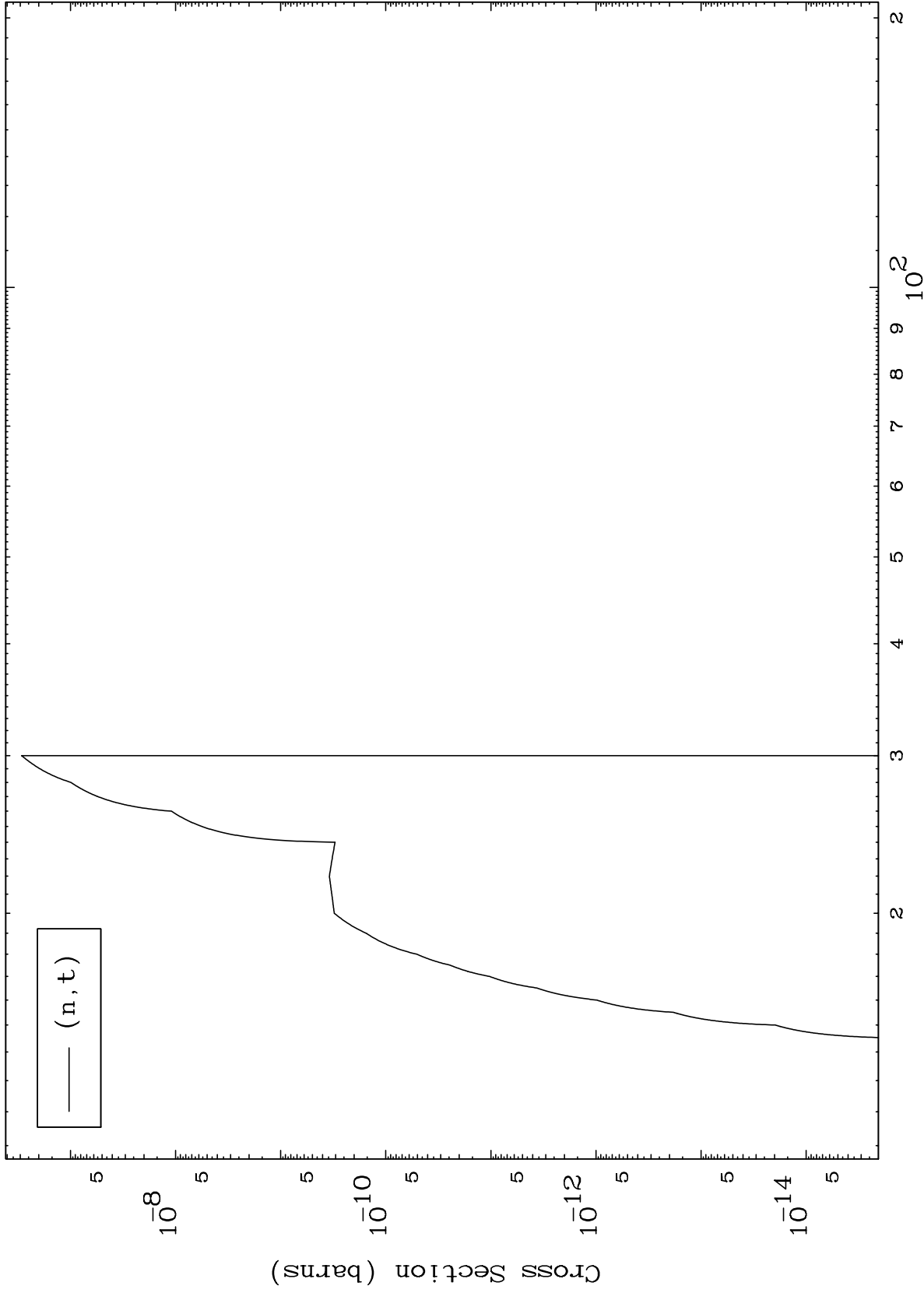
(γ, d) Levels
0 Kelvin Cross Sections

69-Tm-155



Incident Energy (MeV)

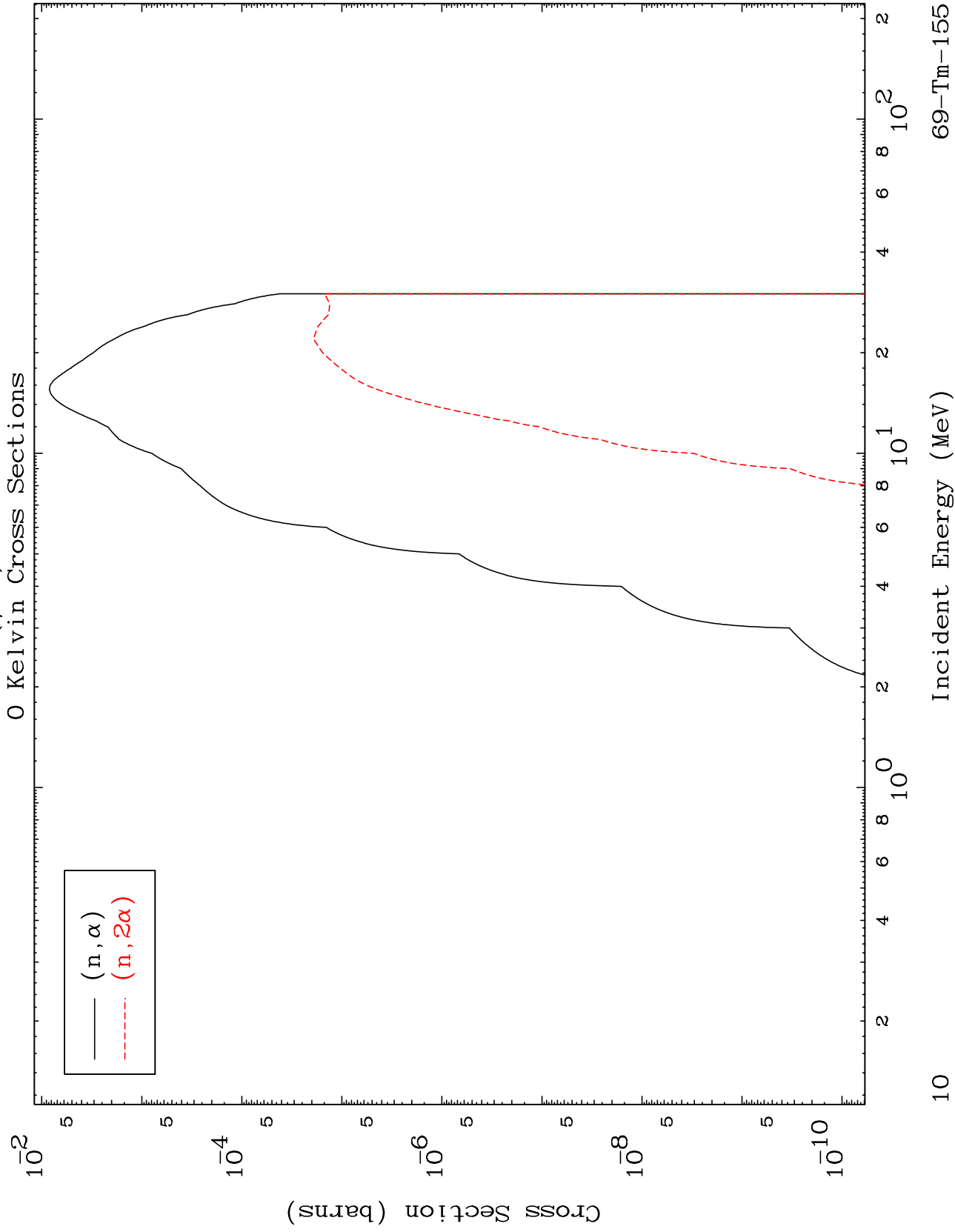
69-Tm-155



MAT 6883

(γ, α) Levels

69-Tm-155



10

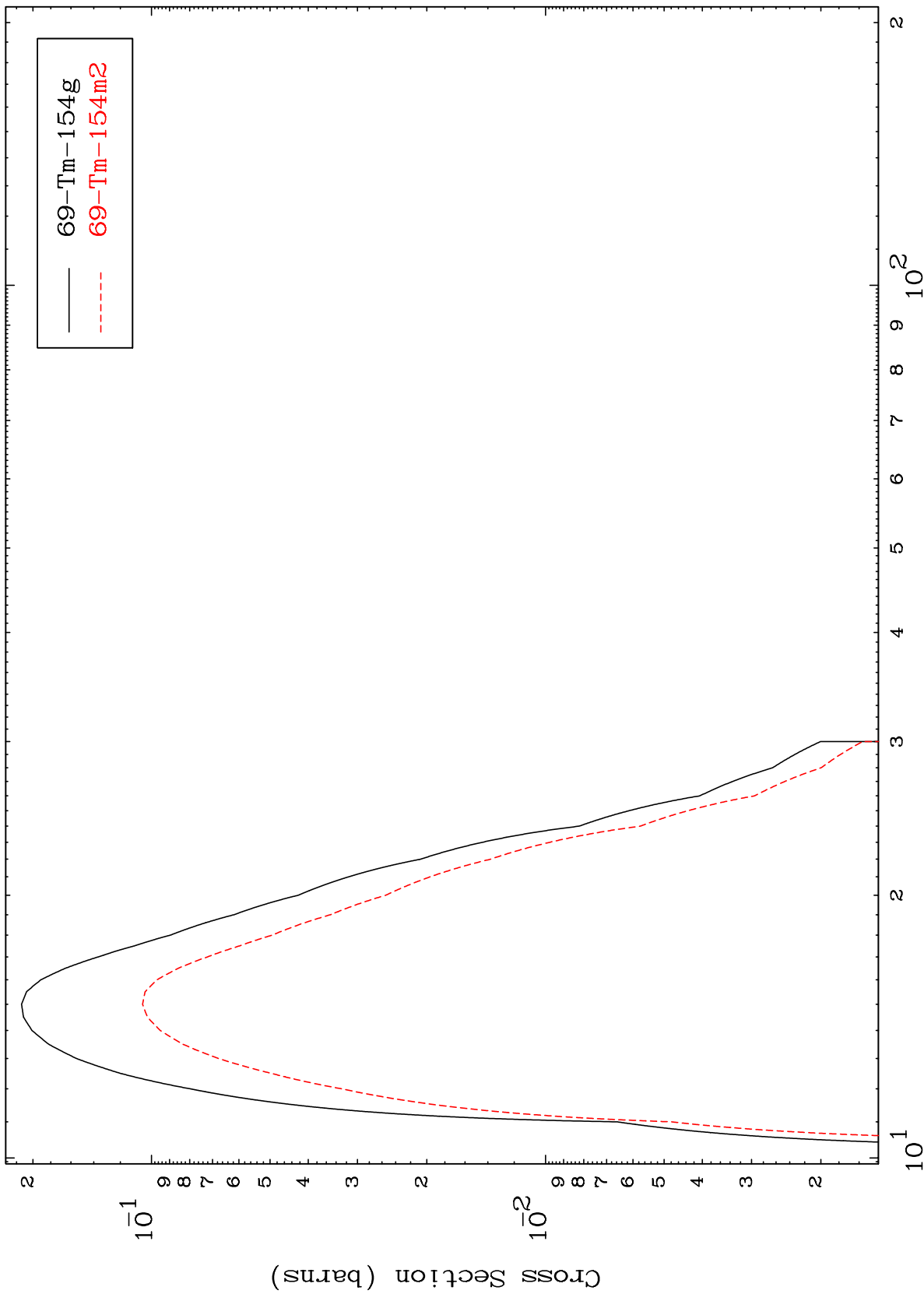
Incident Energy (MeV)

69-Tm-155

MAT 6883

69-Tm-155

Inelastic
Radionuclide Production Cross Section



69-Tm-155

Incident Energy (MeV)

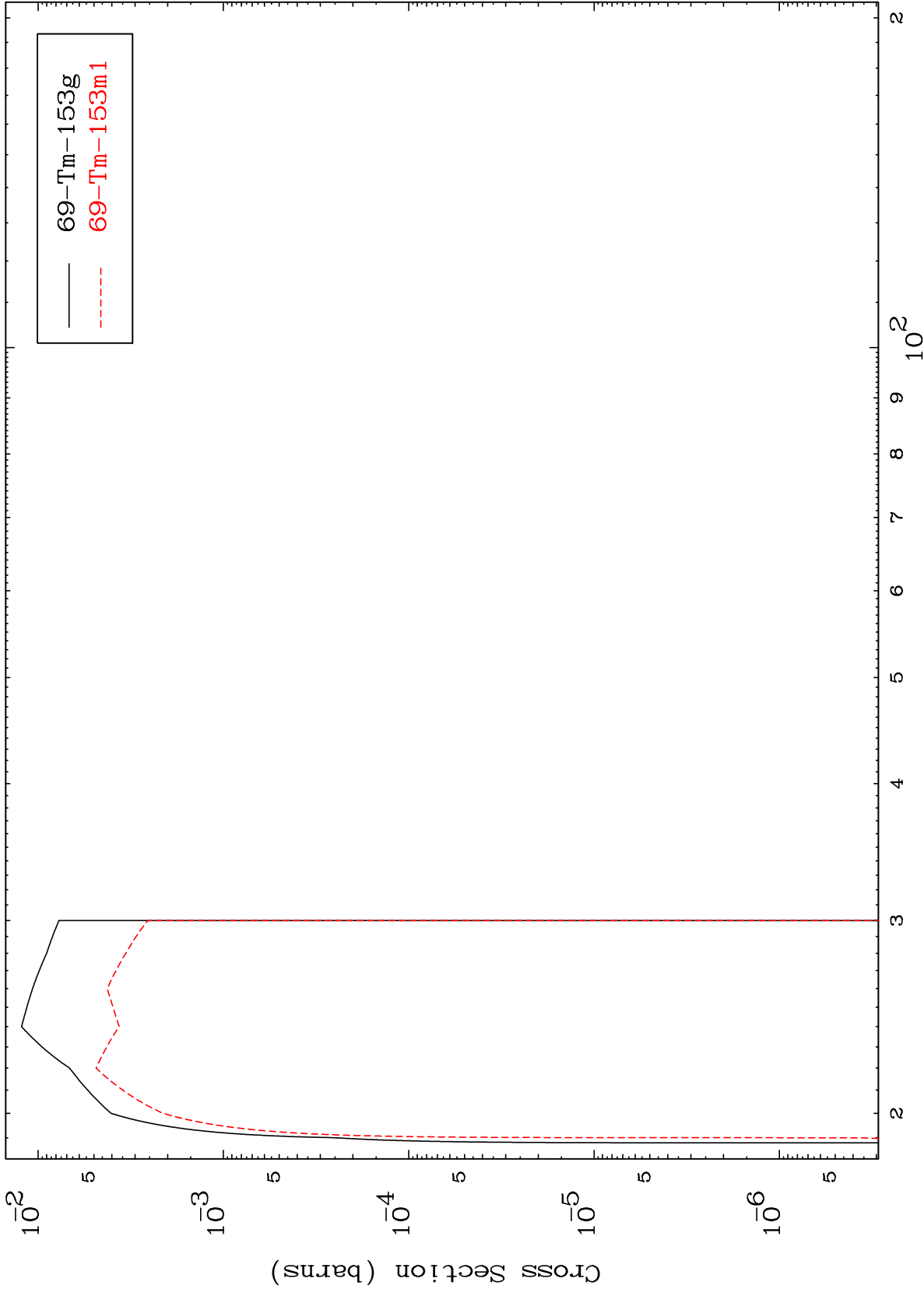
11

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(n,2n)

69-Tm-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

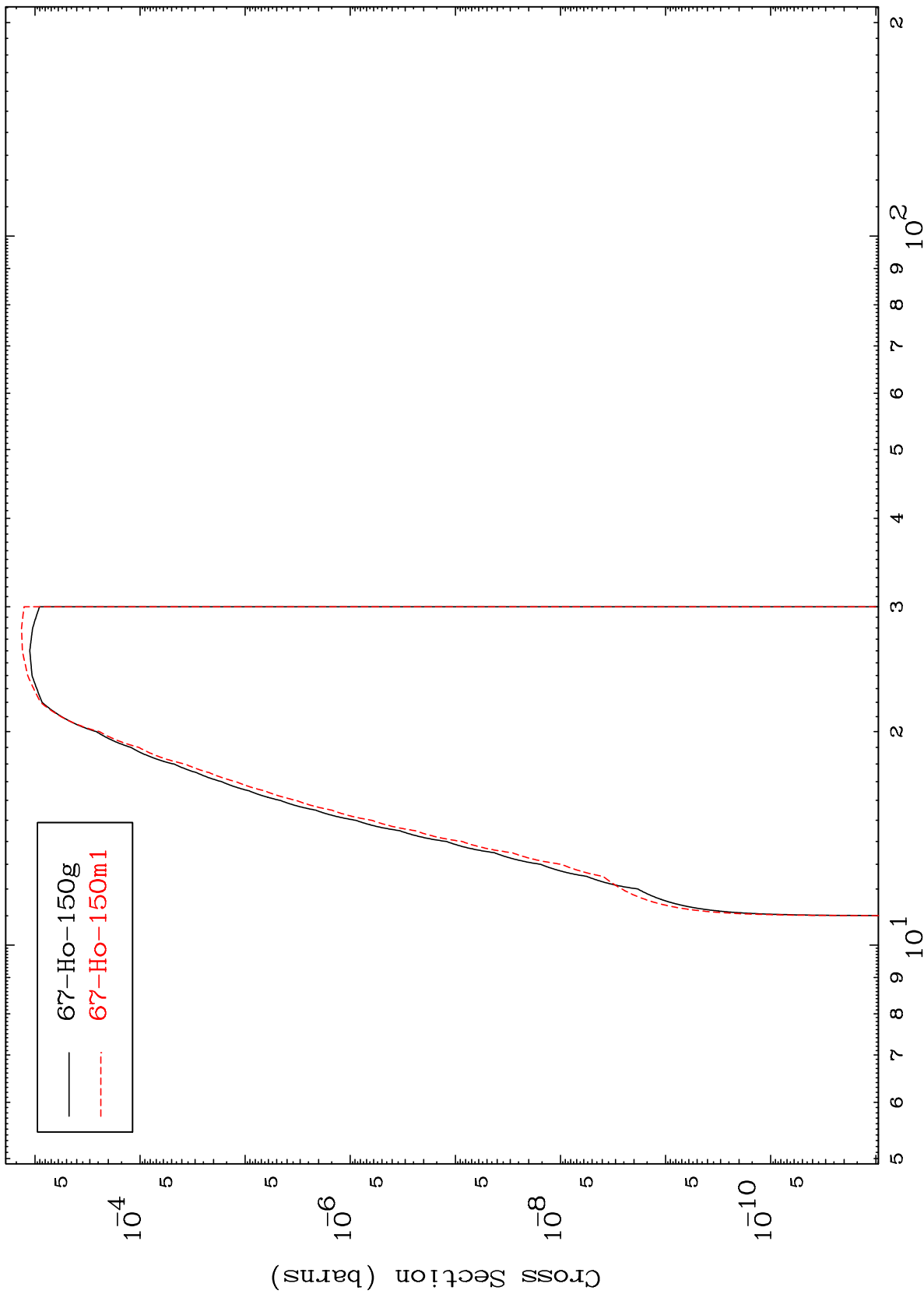
69-Tm-155

MAT 6883

$(n, n') \alpha$

$^{69}\text{Tm-155}$

Radionuclide Production Cross Section



— $^{67}\text{Ho-150g}$
- - - $^{67}\text{Ho-150m1}$

13

Incident Energy (MeV)

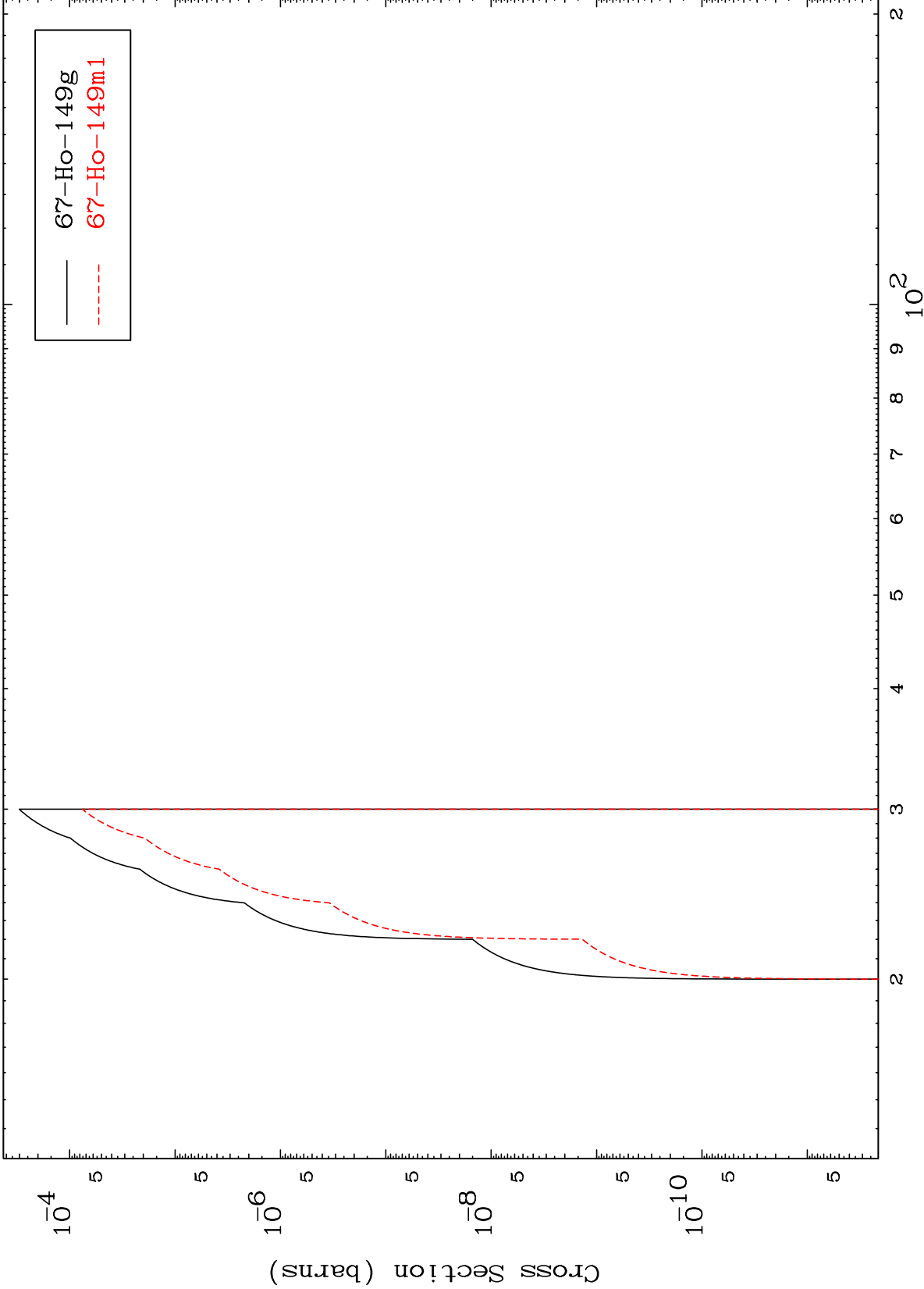
$^{69}\text{Tm-155}$

MAT 6883

(n,2n) α

69-Tm-155

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

14

Incident Energy (MeV)

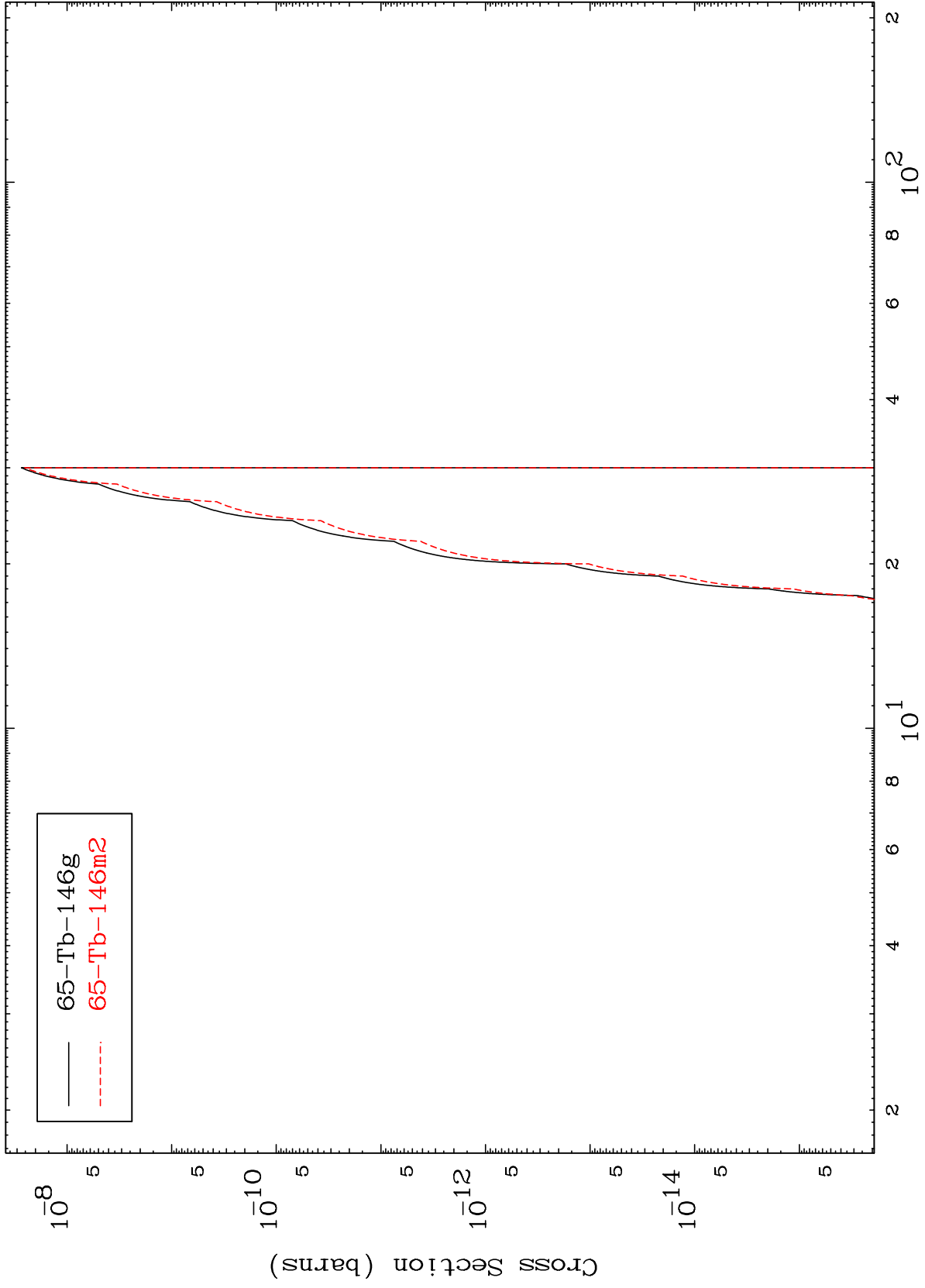
69-Tm-155

MAT 6883

(n,n') 2α

69-Tm-155

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

15

Incident Energy (MeV)

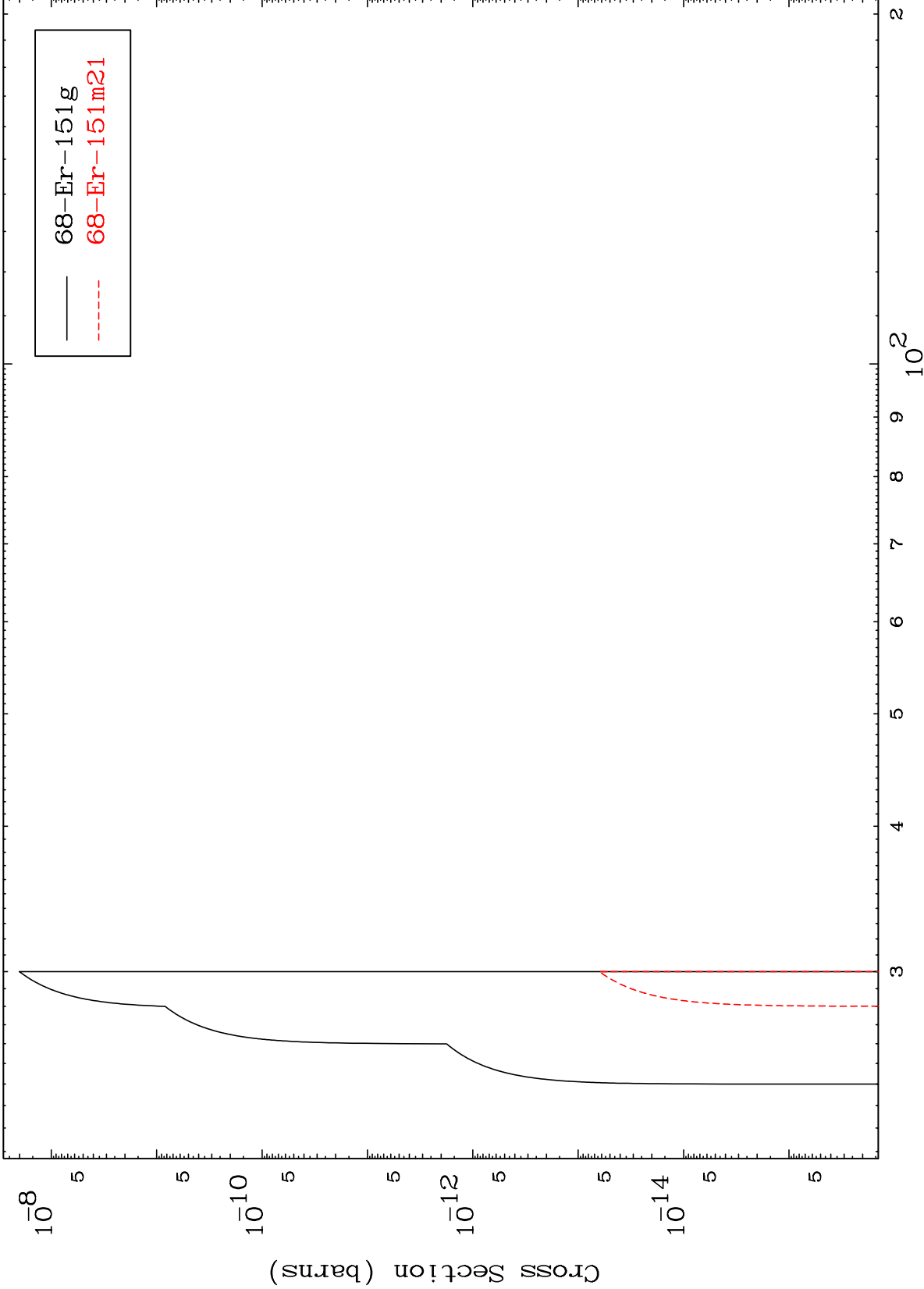
69-Tm-155

MAT 6883

(n,n') t

69-Tm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

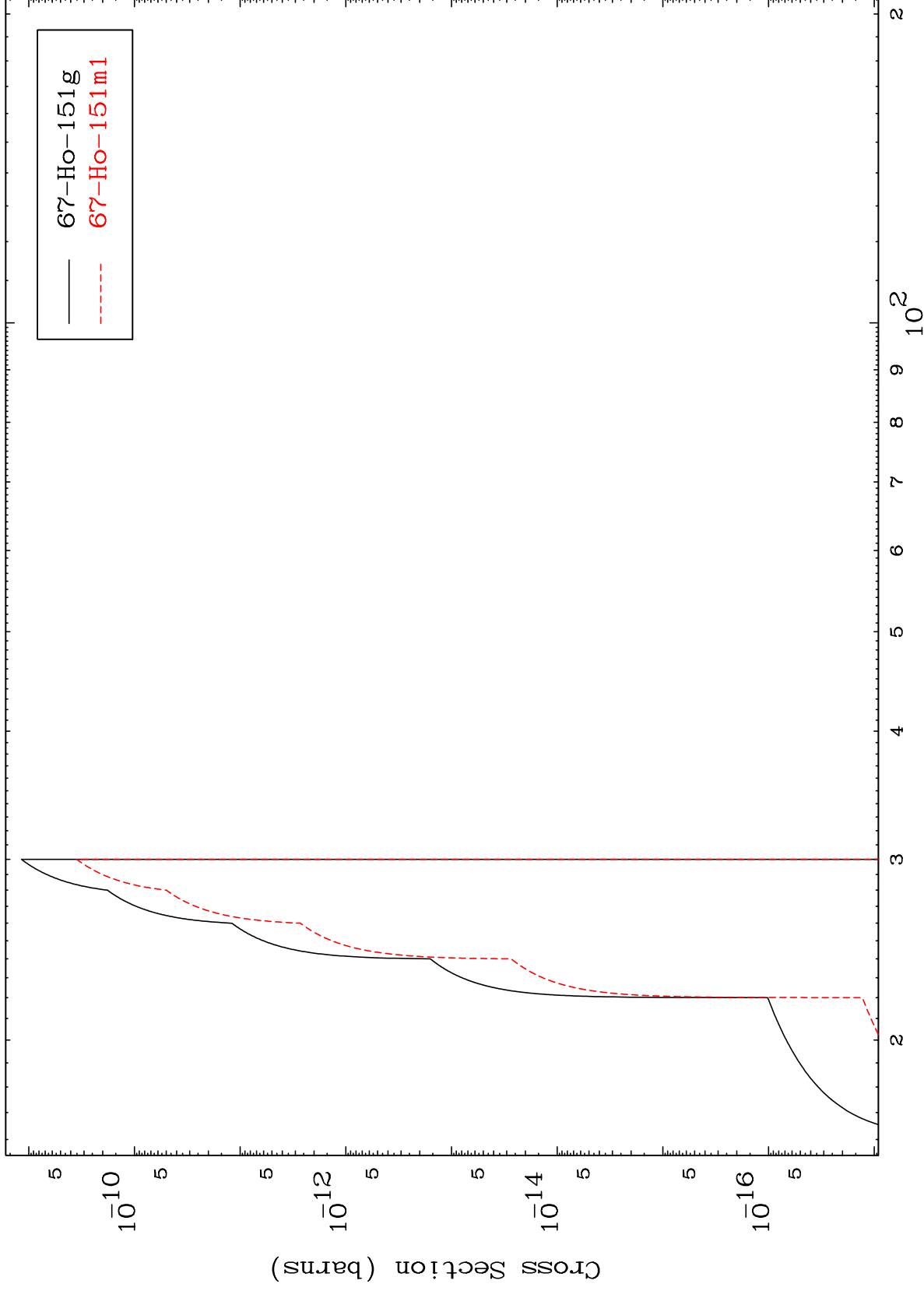
69-Tm-155

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(n,n') He-3

69-Tm-155

Radionuclide Production Cross Section

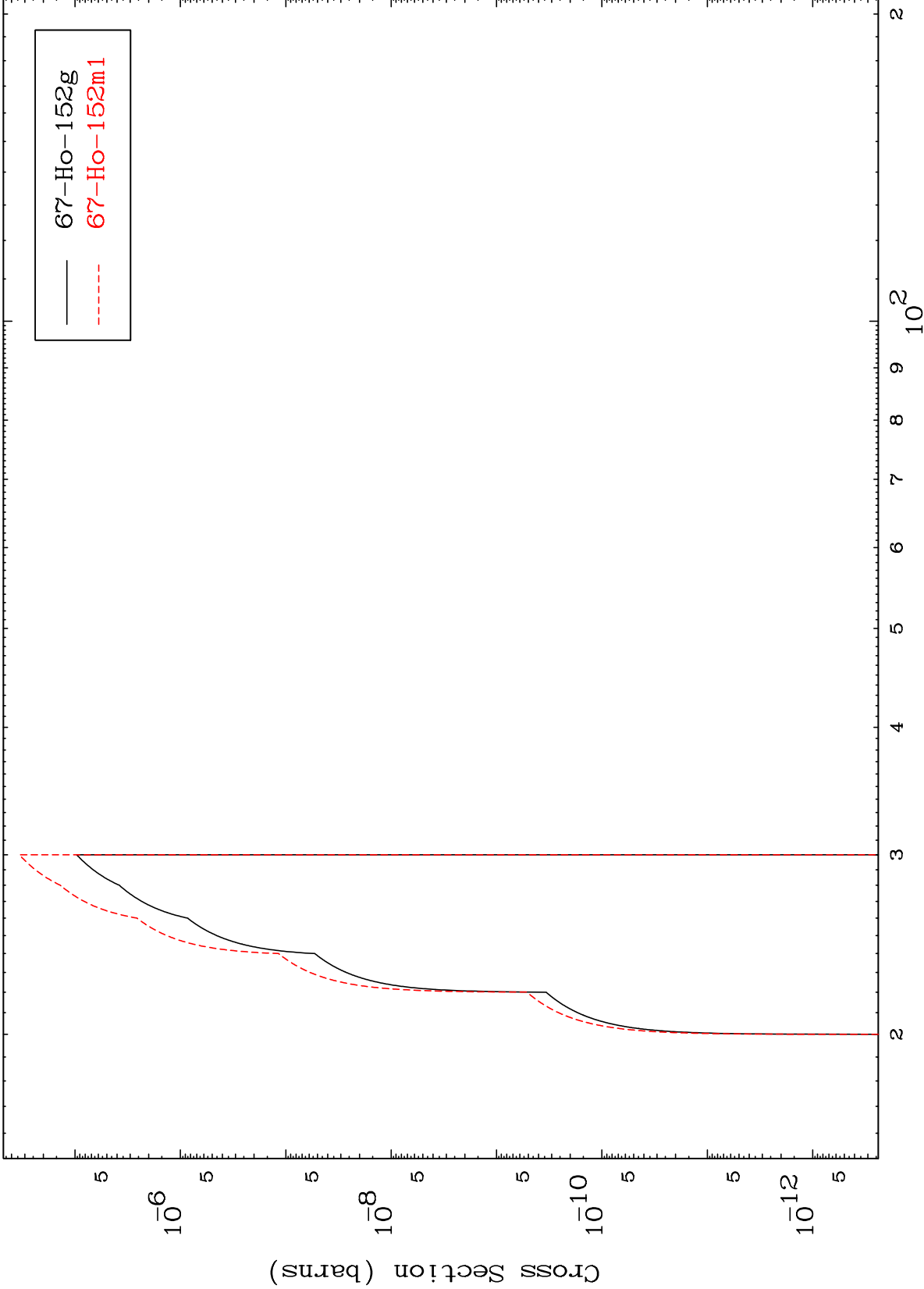


17

Incident Energy (MeV)

69-Tm-155

Radionuclide Production Cross Section

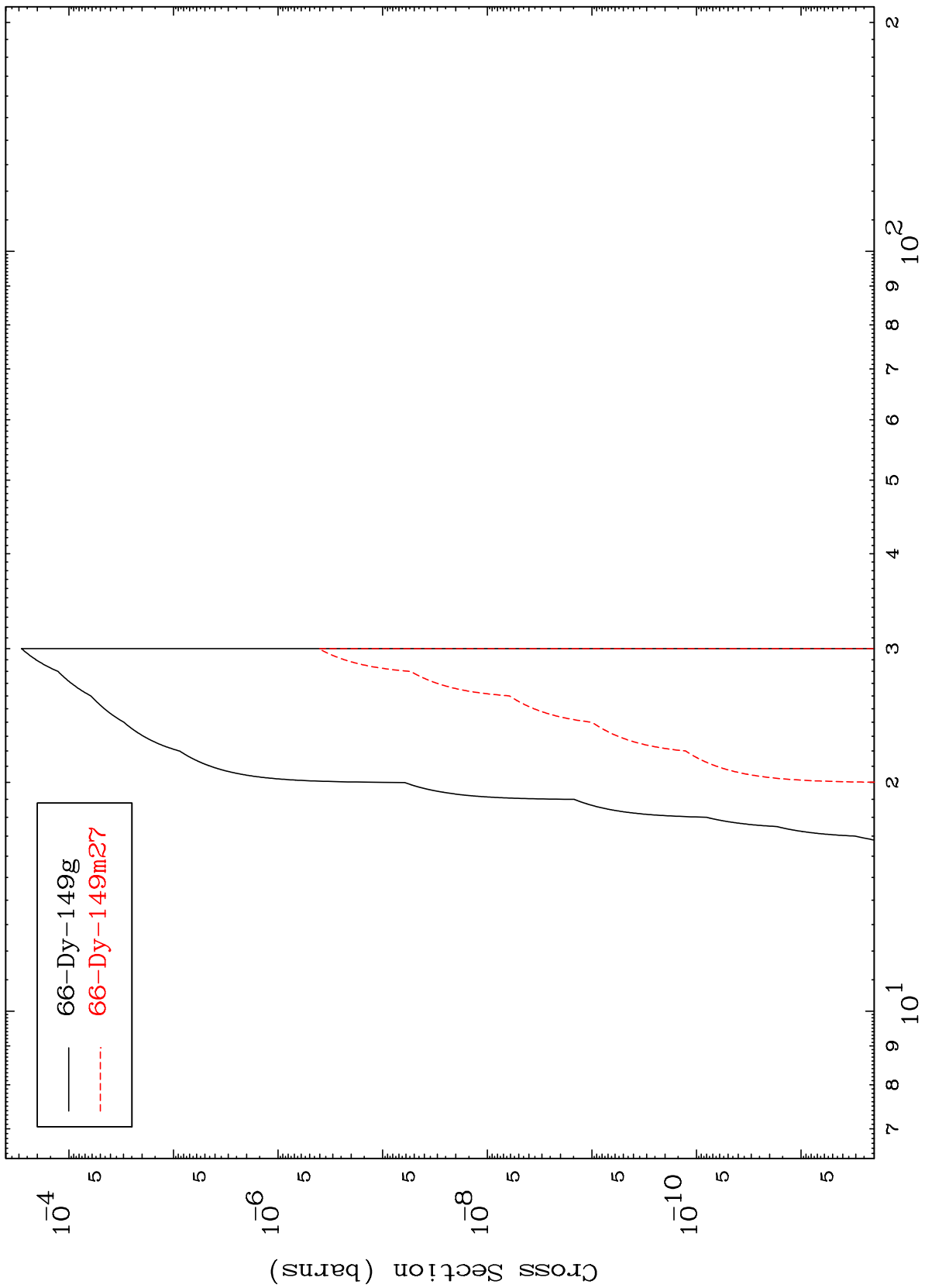


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(n,n') p α

69-Tm-155

Radionuclide Production Cross Section



19

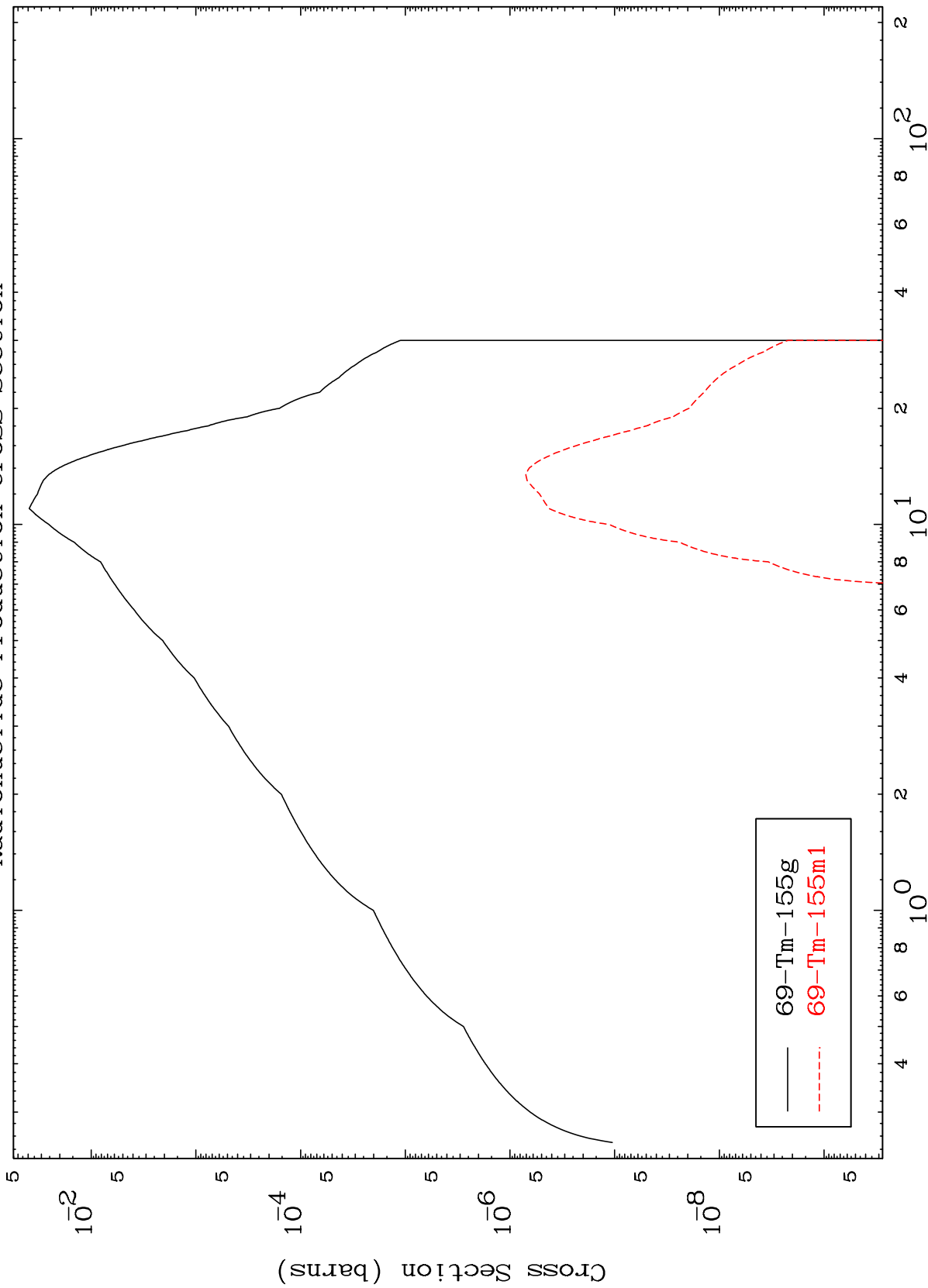
Incident Energy (MeV)

69-Tm-155

MAT 6883

69-Tm-155

(n,γ)
Radionuclide Production Cross Section



69-Tm-155

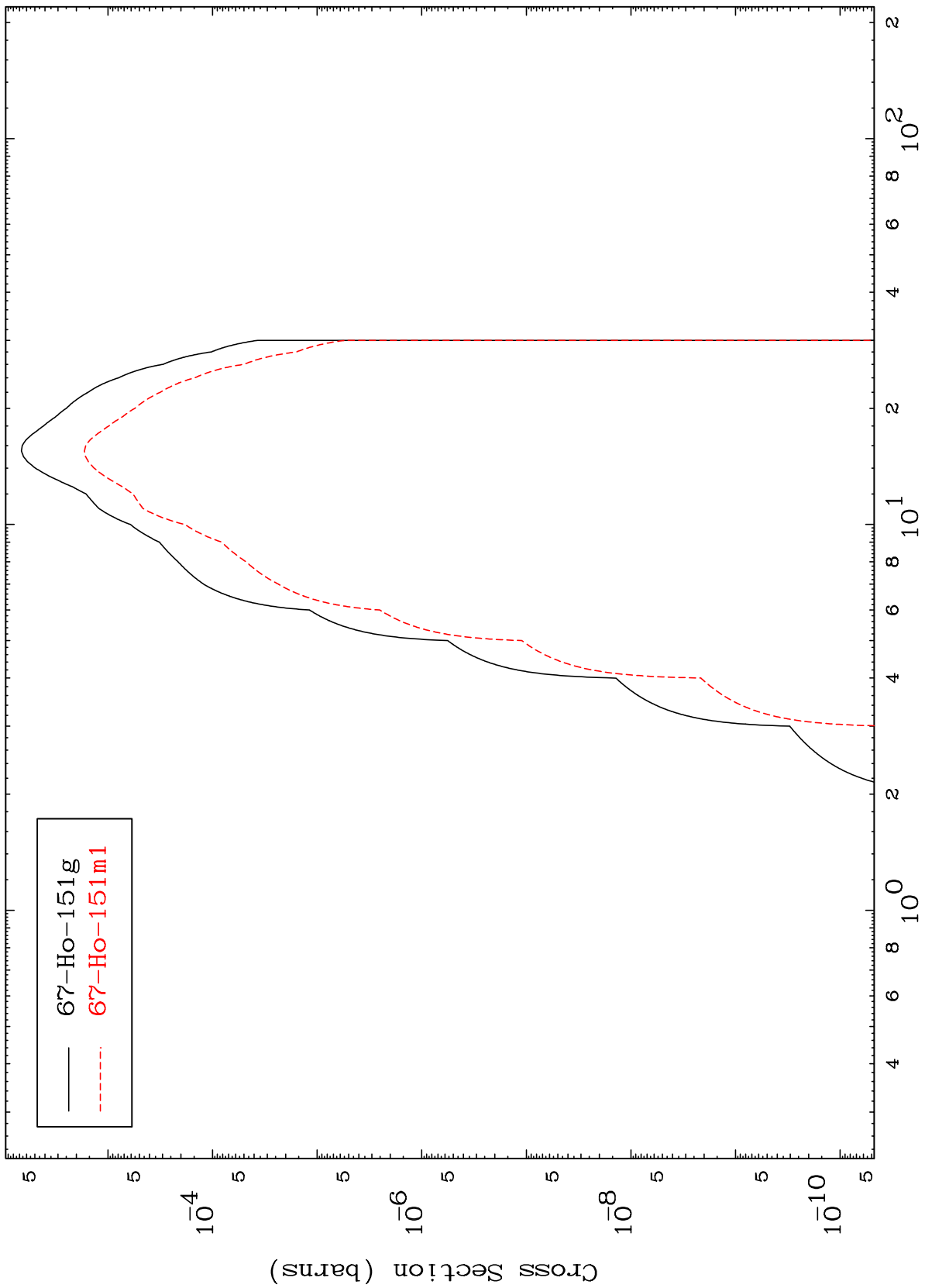
Incident Energy (MeV)

20

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69-Tm-155

(n, α)
Radionuclide Production Cross Section

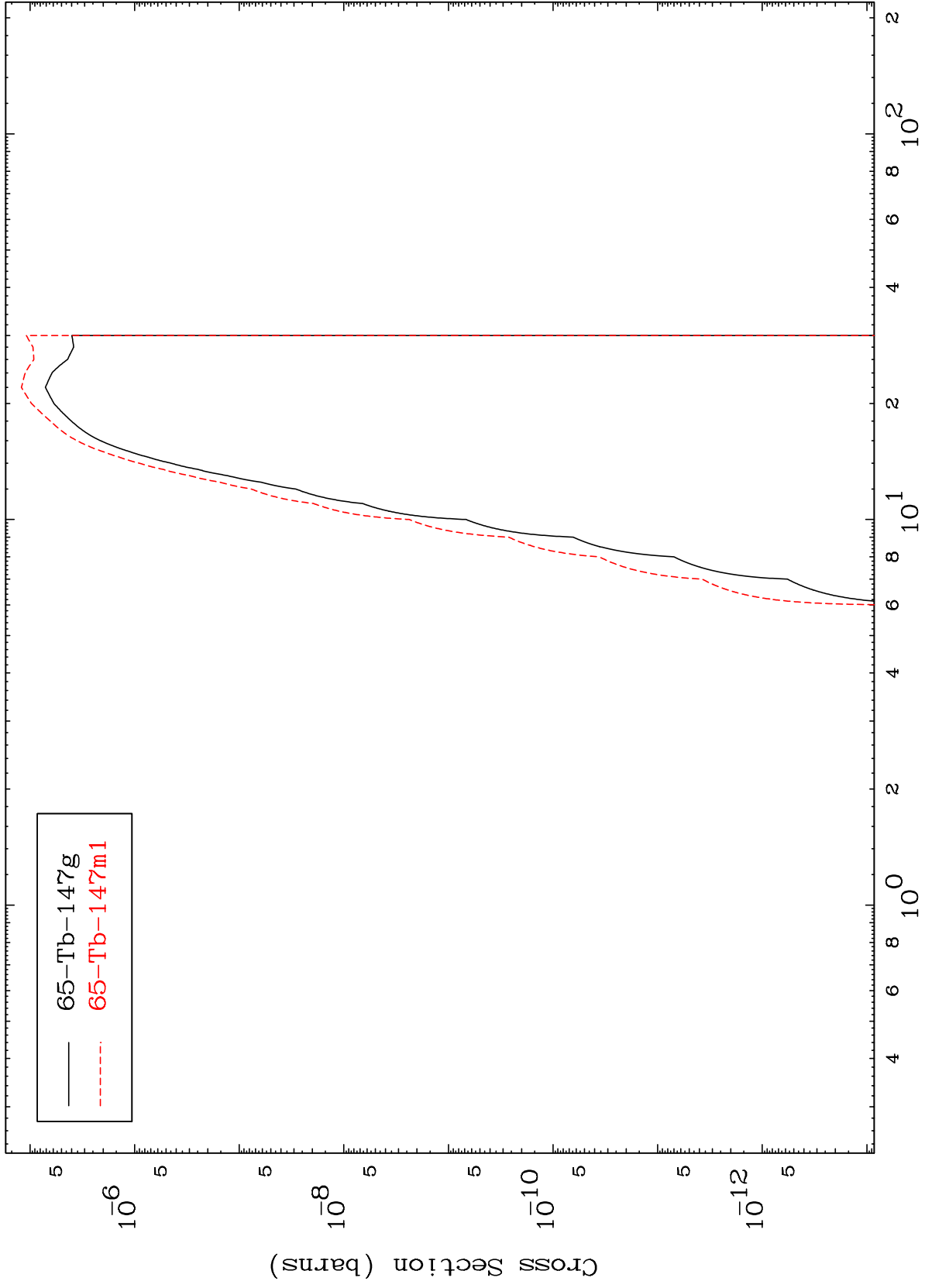


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(n,2α)

69-Tm-155

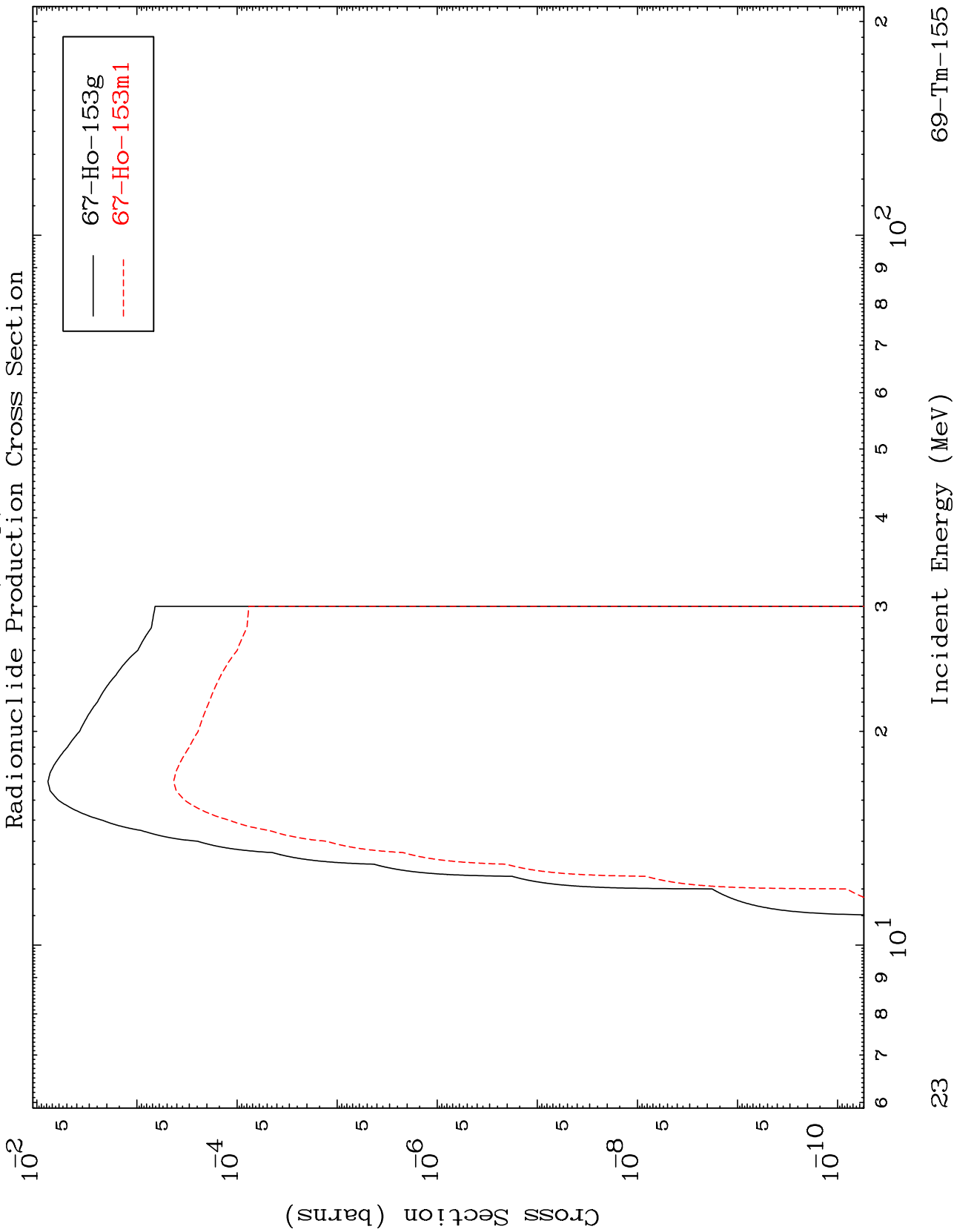
Radionuclide Production Cross Section



MAT 6883

69-Tm-155

(n,2p)



23

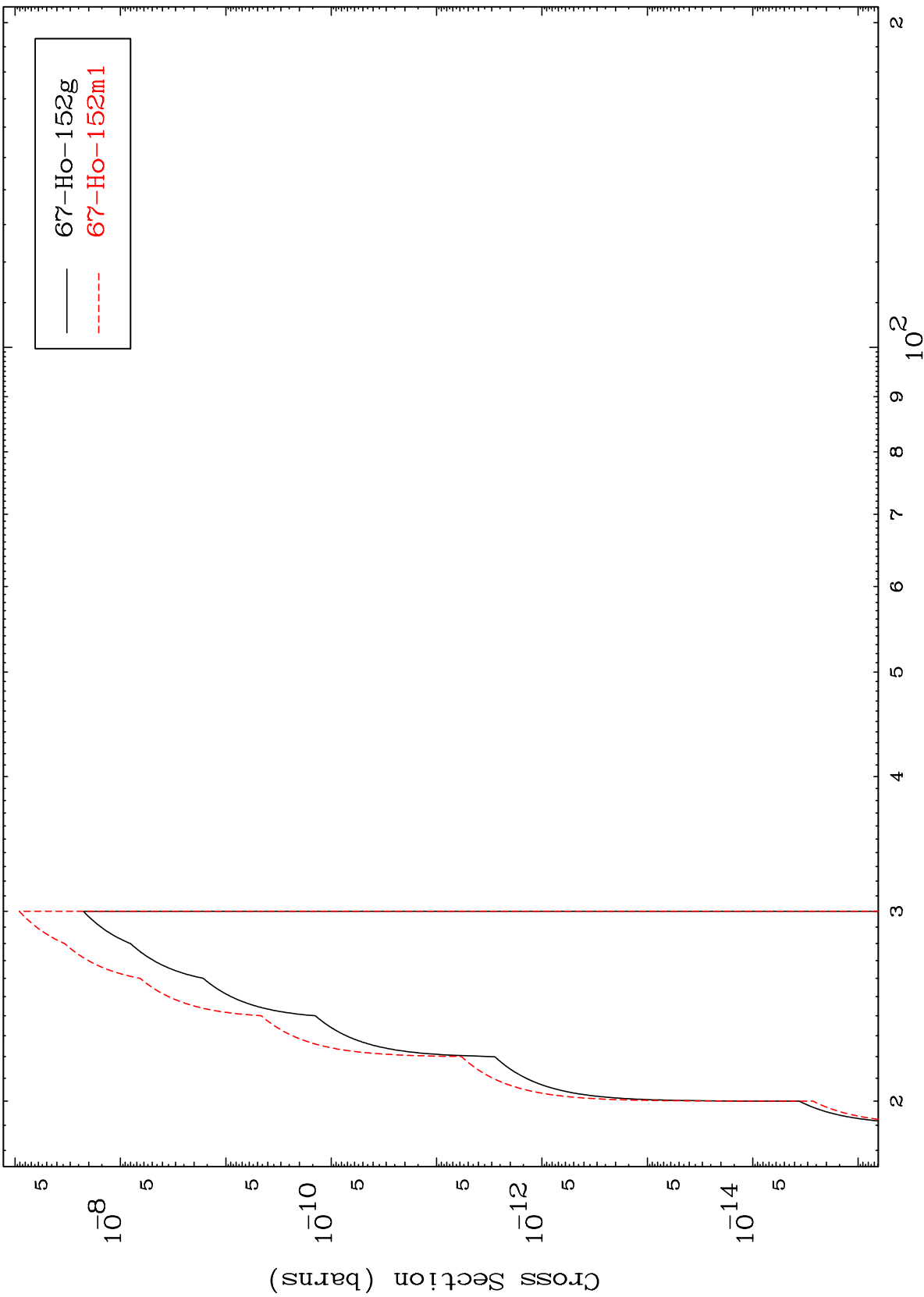
69-Tm-155

MAT 6883

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



24

Incident Energy (MeV)

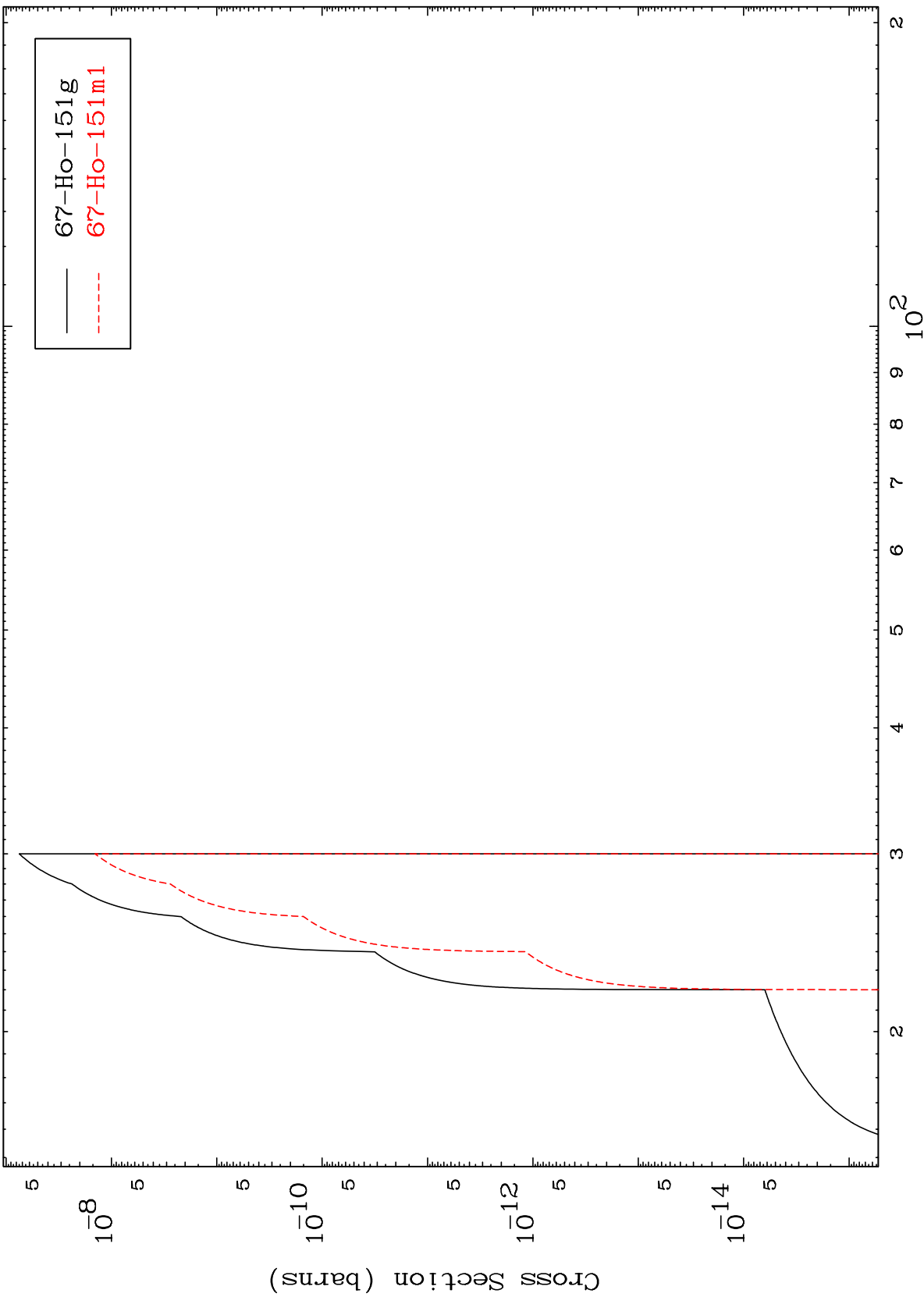
69-Tm-155

MAT 6883

(n,p) t

69-Tm-155

Radionuclide Production Cross Section



25

Incident Energy (MeV)

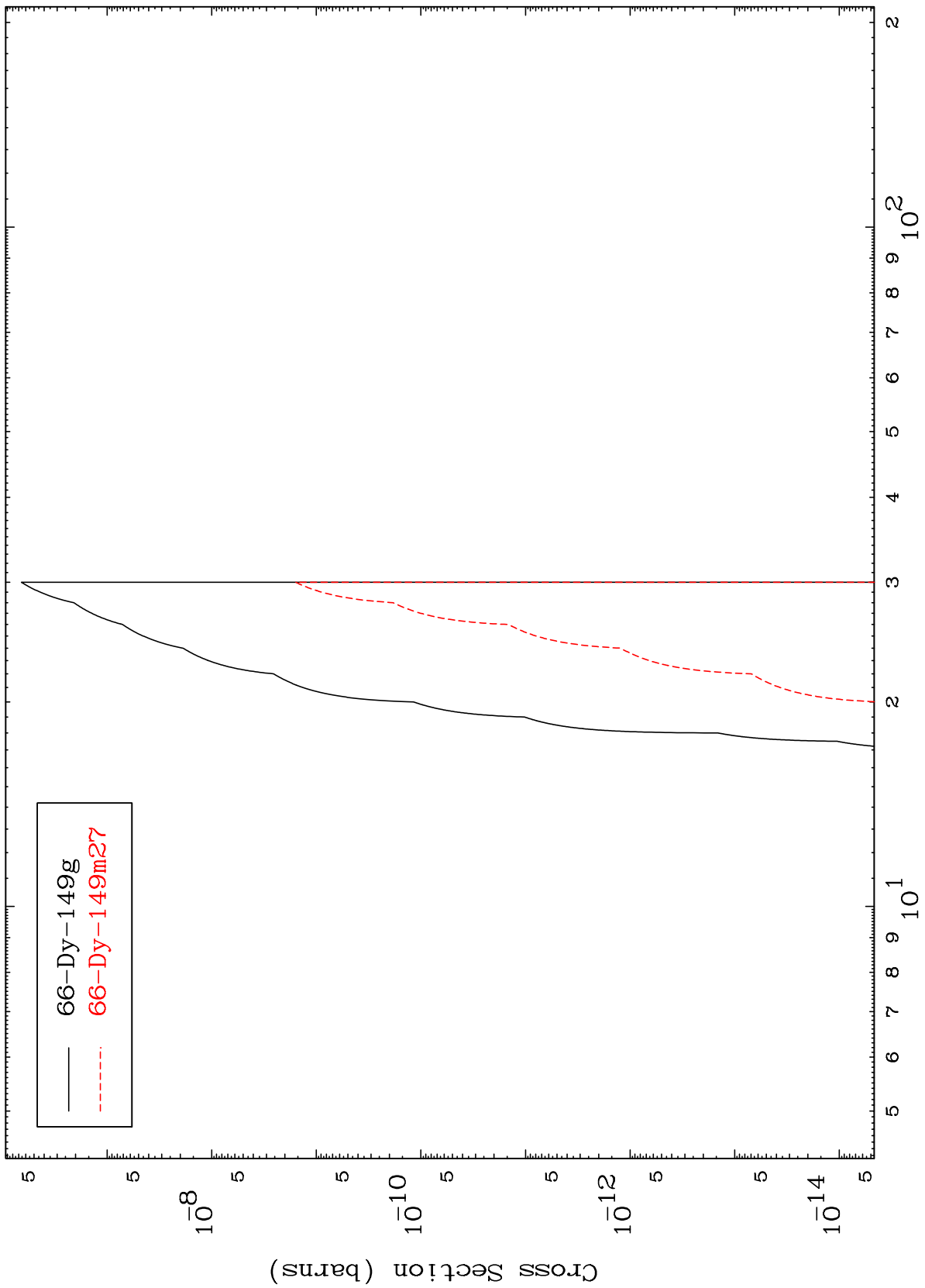
69-Tm-155

MAT 6883

(n,d) α

69-Tm-155

Radionuclide Production Cross Section



26

Incident Energy (MeV)

69-Tm-155