

Program EVALPLOT
(Version 2021-1)

by

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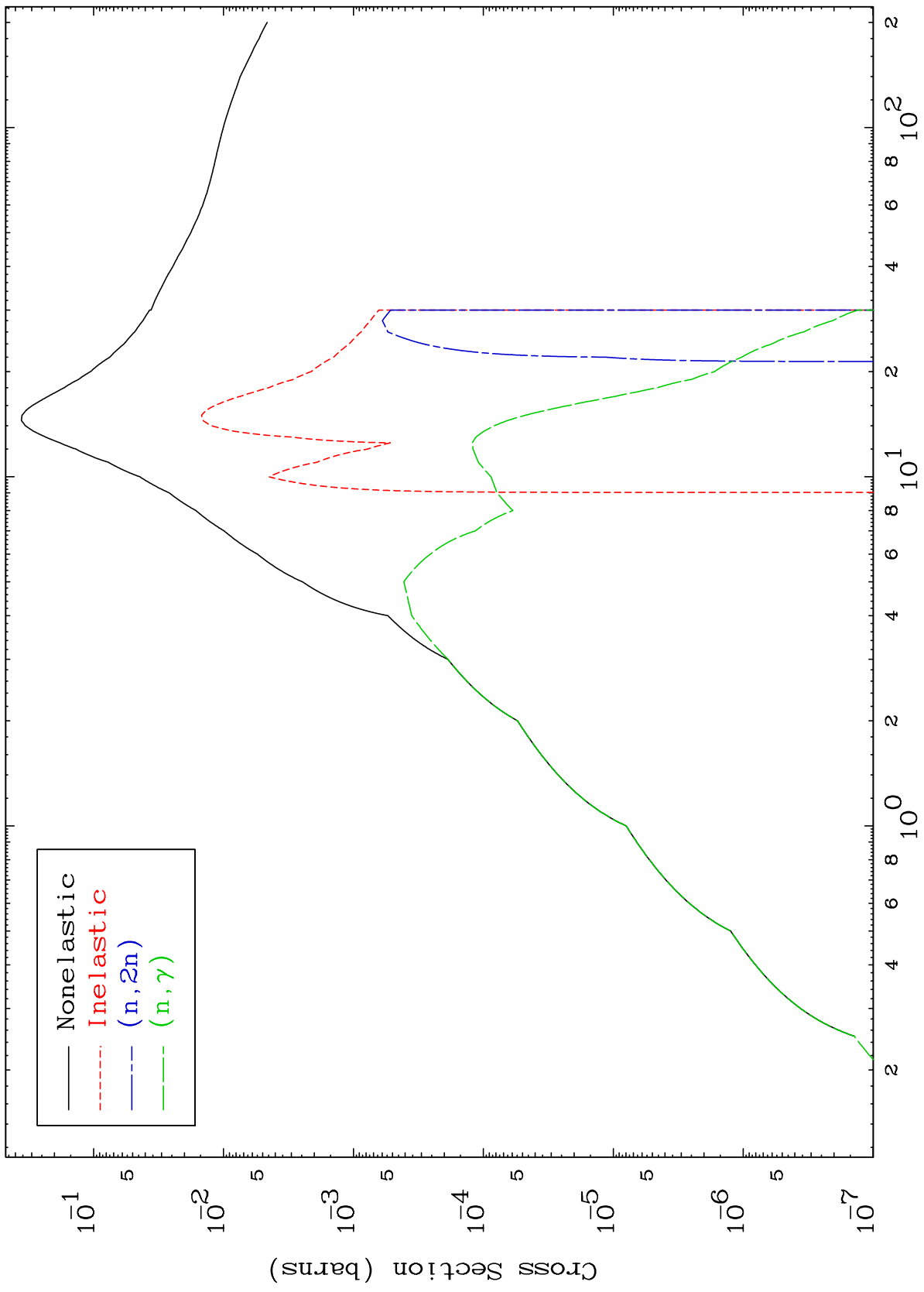
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6874

0 Kelvin Major
Photon Cross Sections

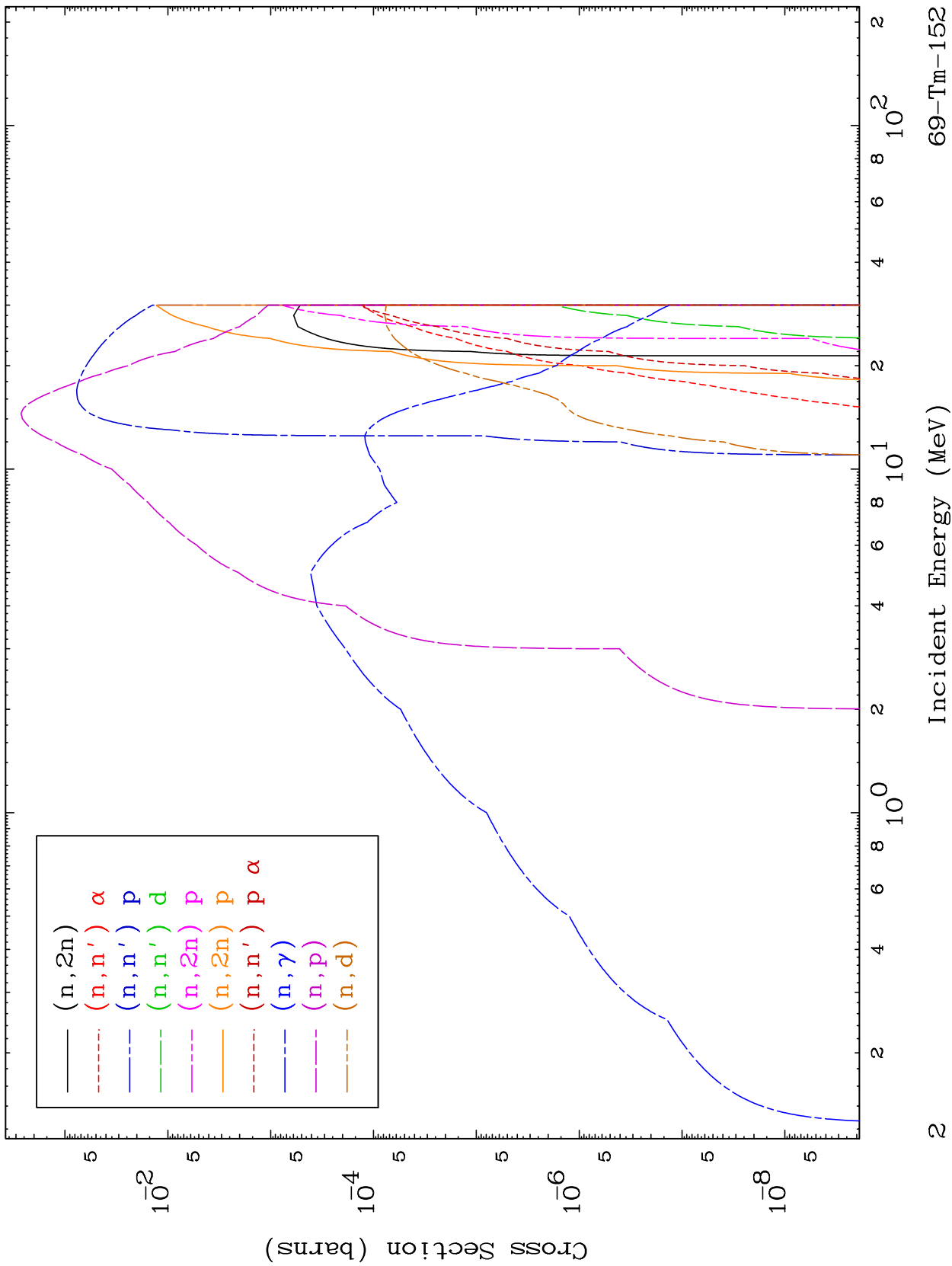
69-Tm-152

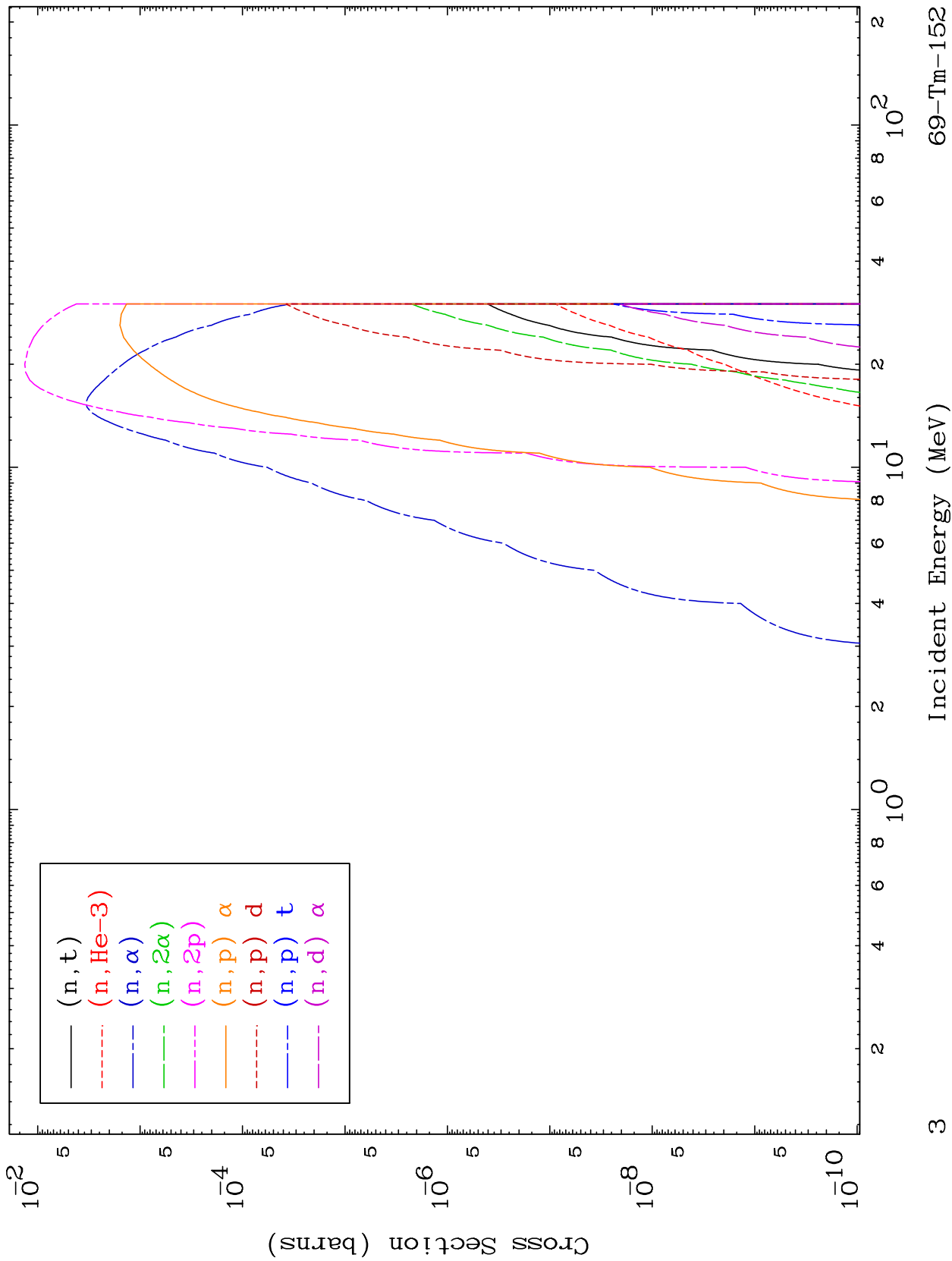


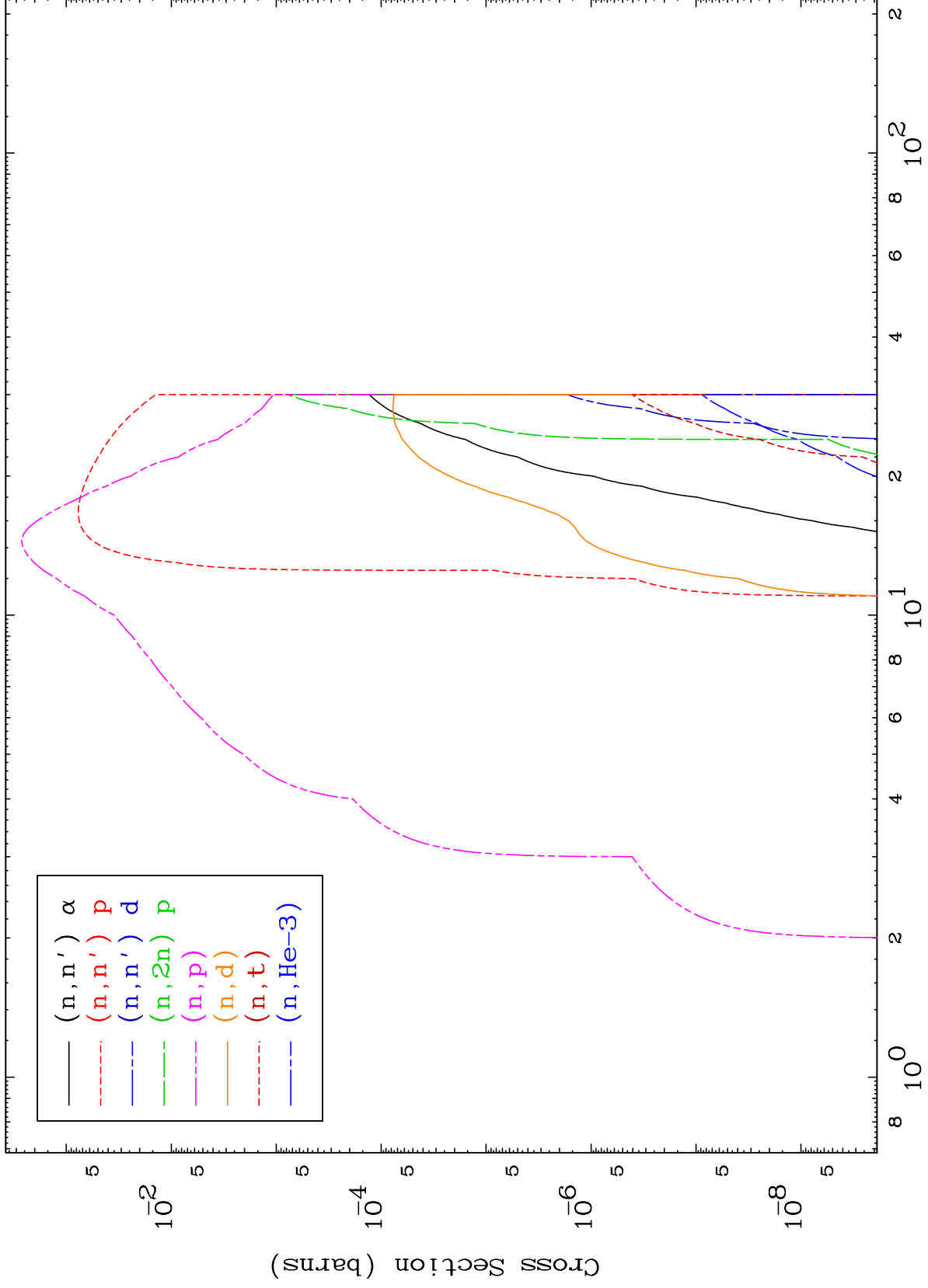
1

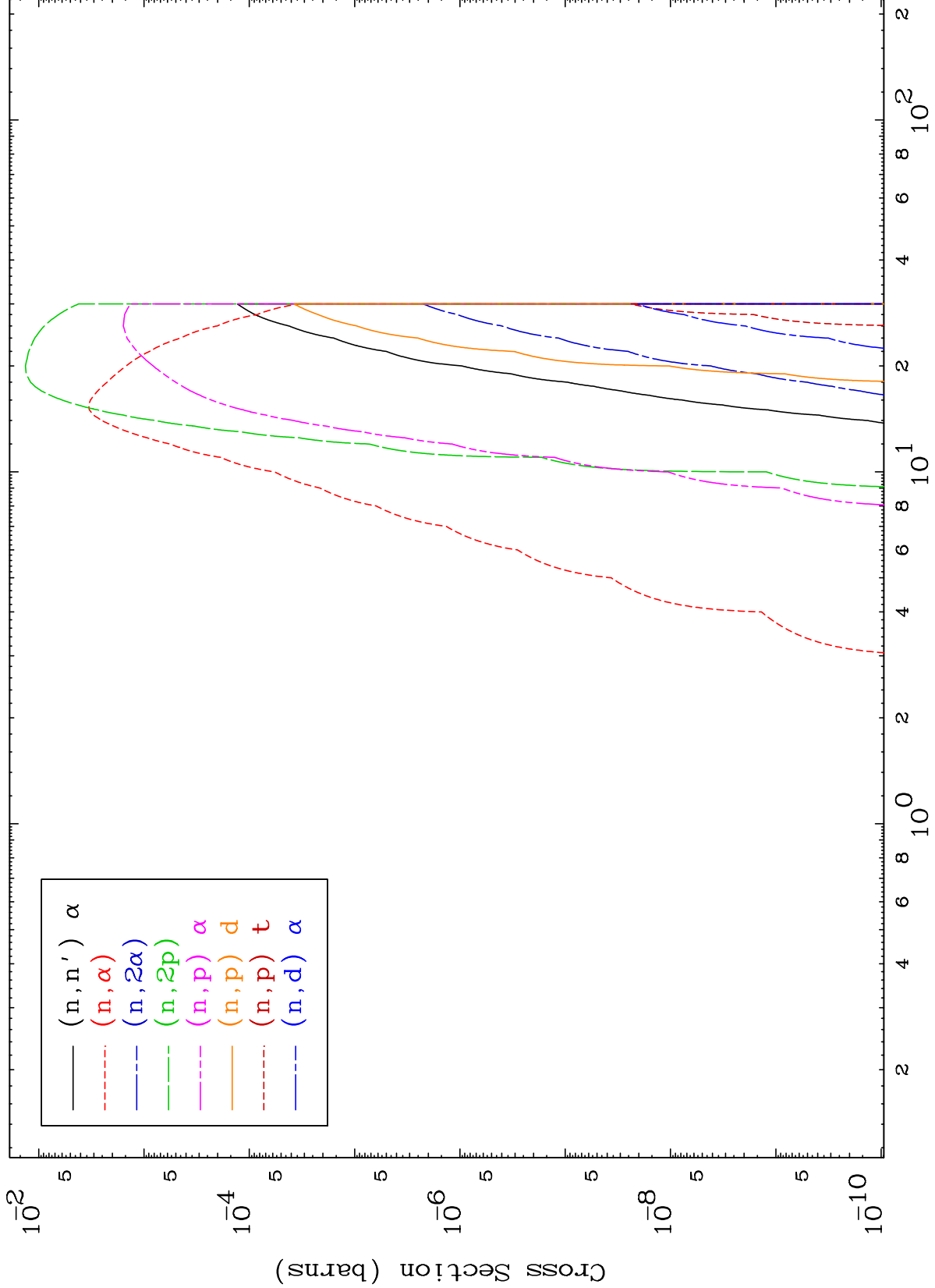
Incident Energy (MeV)

69-Tm-152







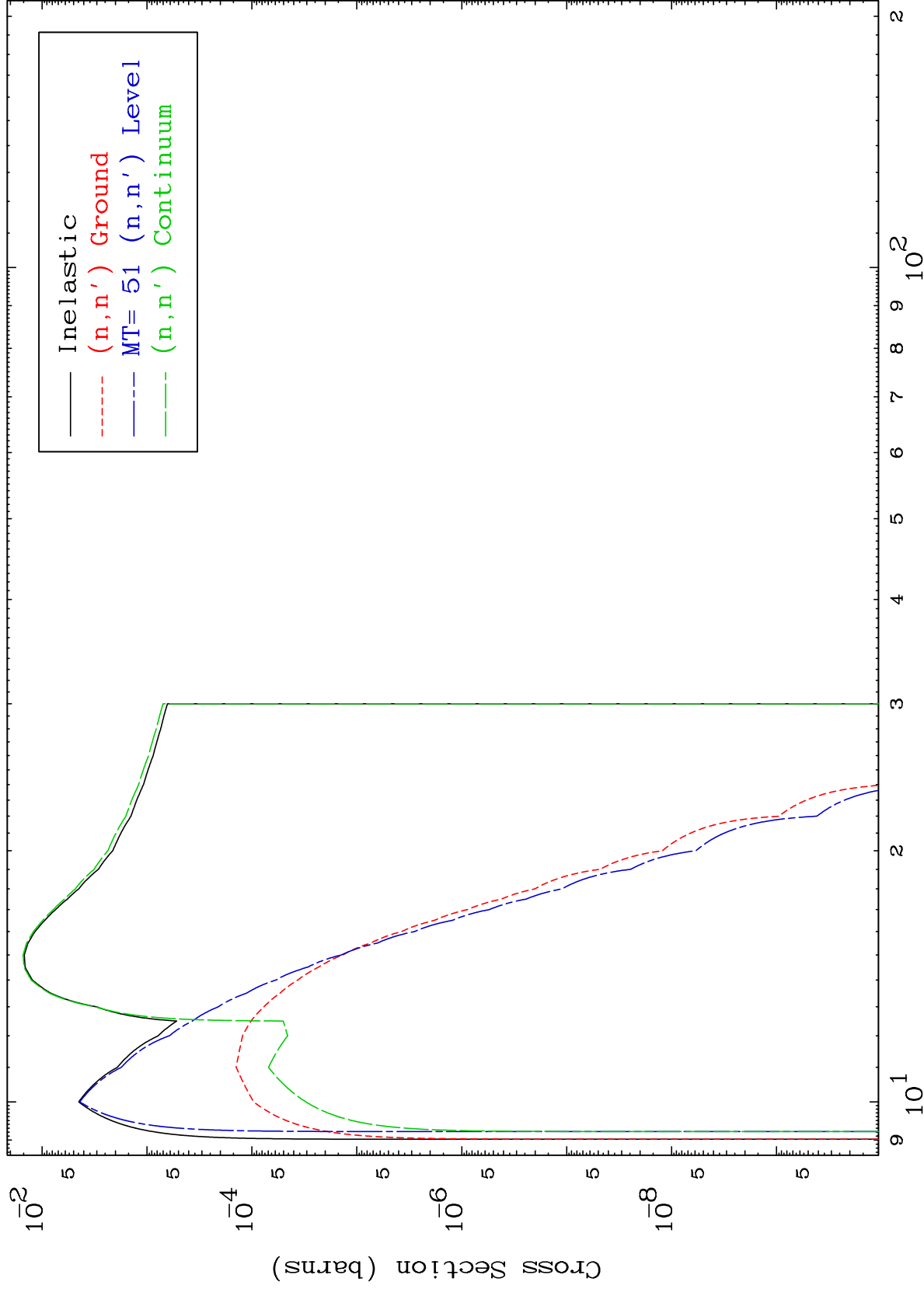


MAT 6874

(γ, n') Levels

69-Tm-152

0 Kelvin Cross Sections



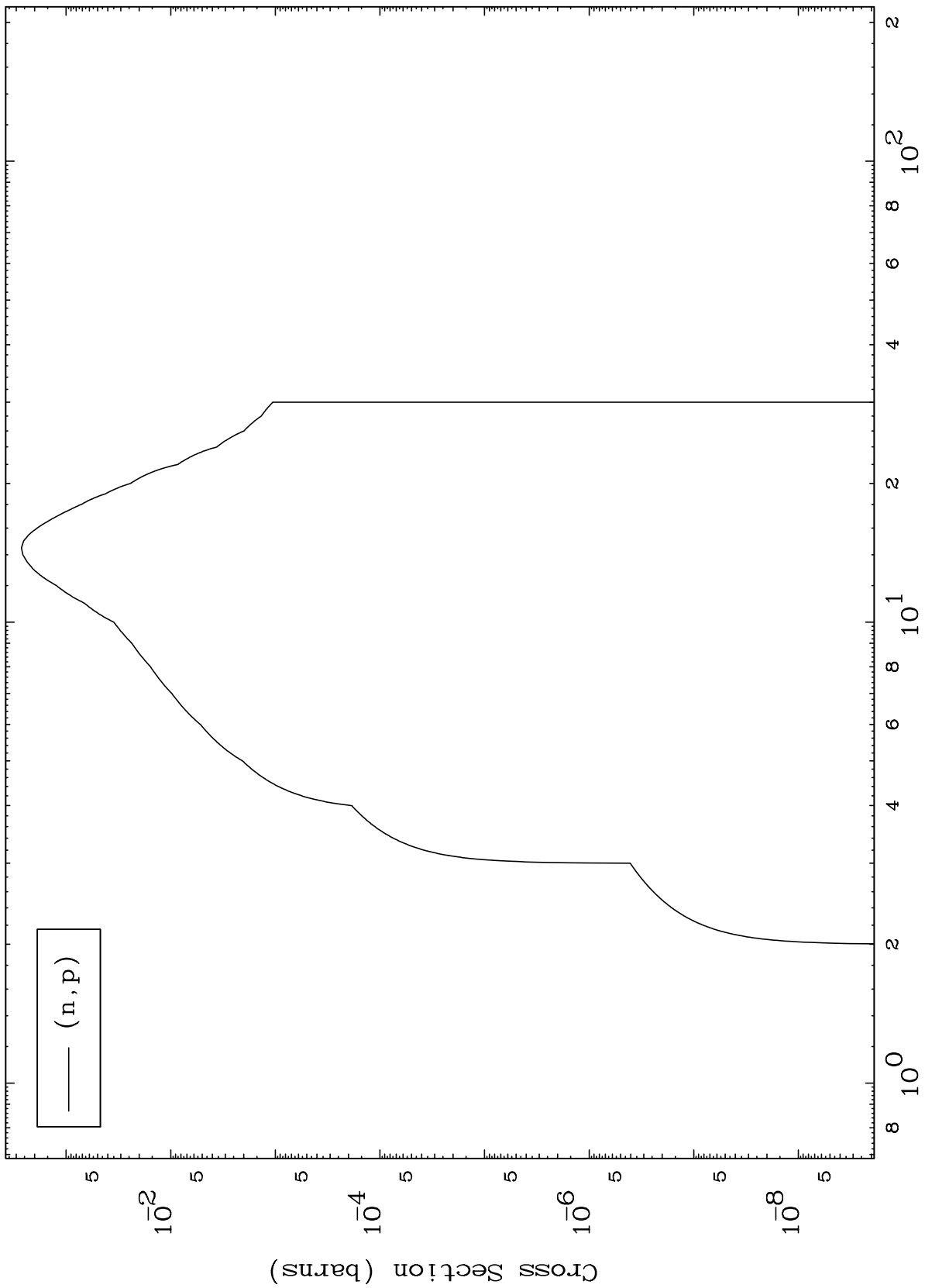
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

(γ, p) Levels
0 Kelvin Cross Sections



7

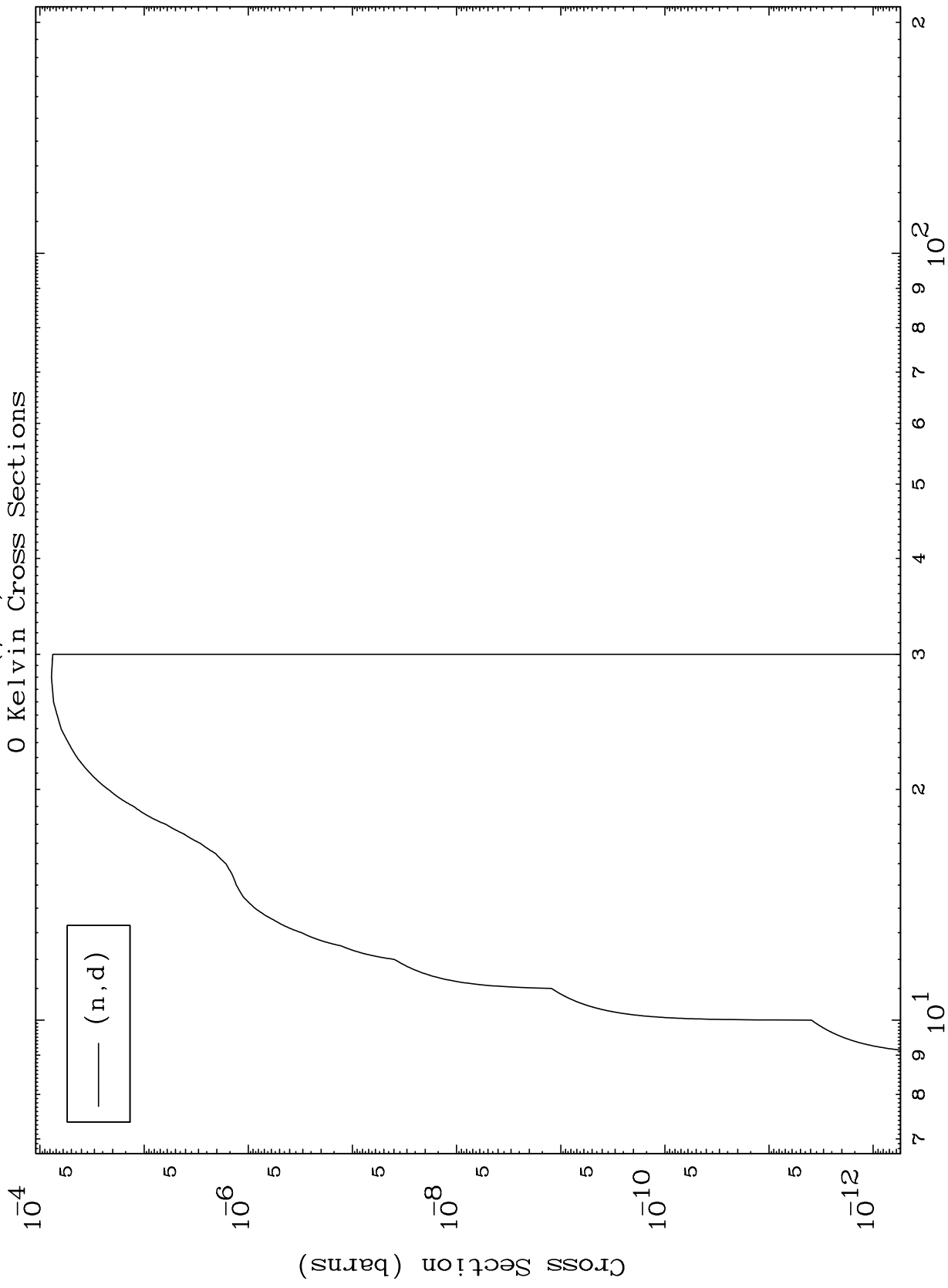
Incident Energy (MeV)

69-Tm-152

MAT 6874

(γ, d) Levels
0 Kelvin Cross Sections

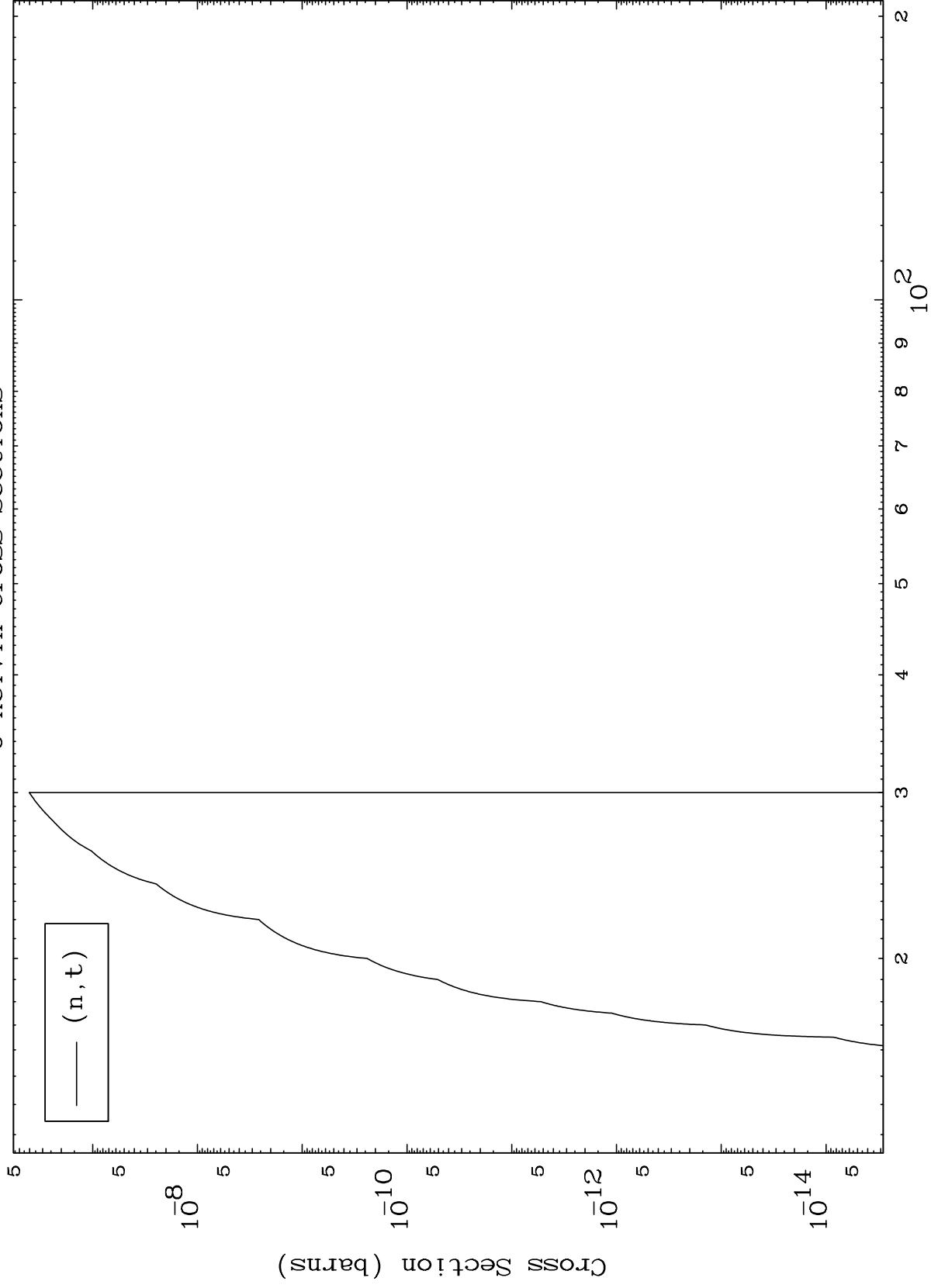
69-Tm-152



8

Incident Energy (MeV)

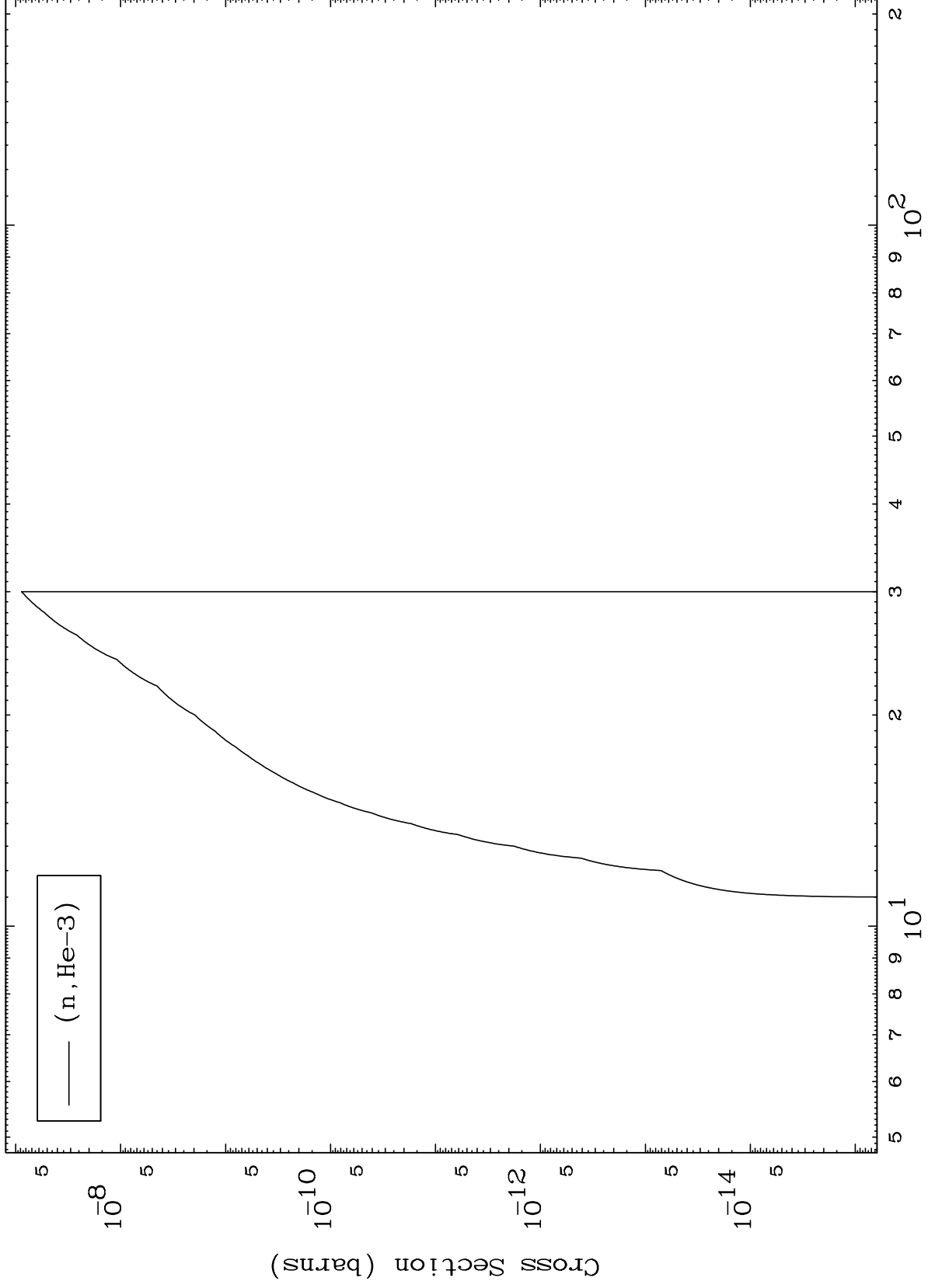
69-Tm-152



MAT 6874

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

69-Tm-152



10

Incident Energy (MeV)

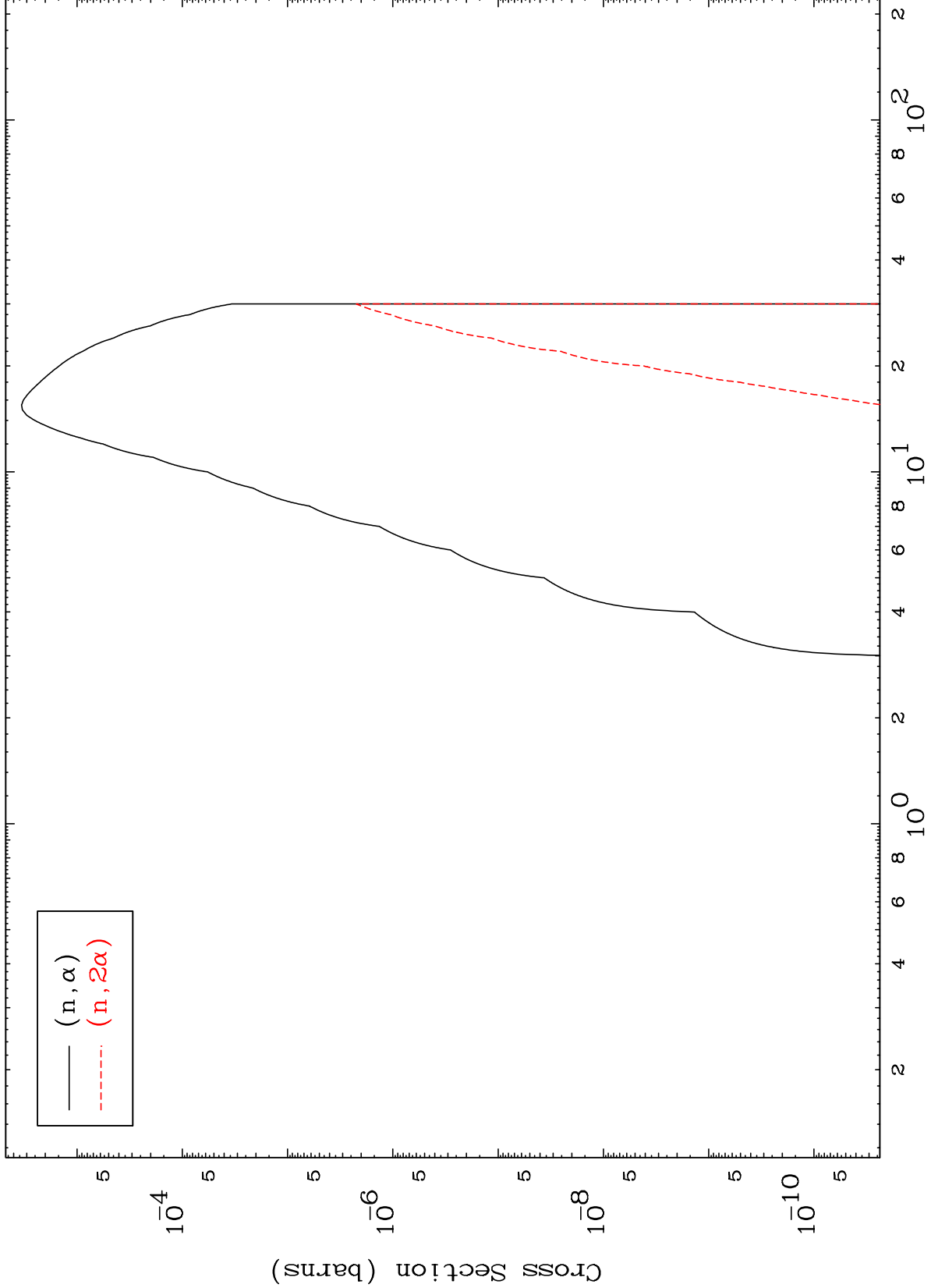
69-Tm-152

MAT 6874

(γ, α) Levels

69-Tm-152

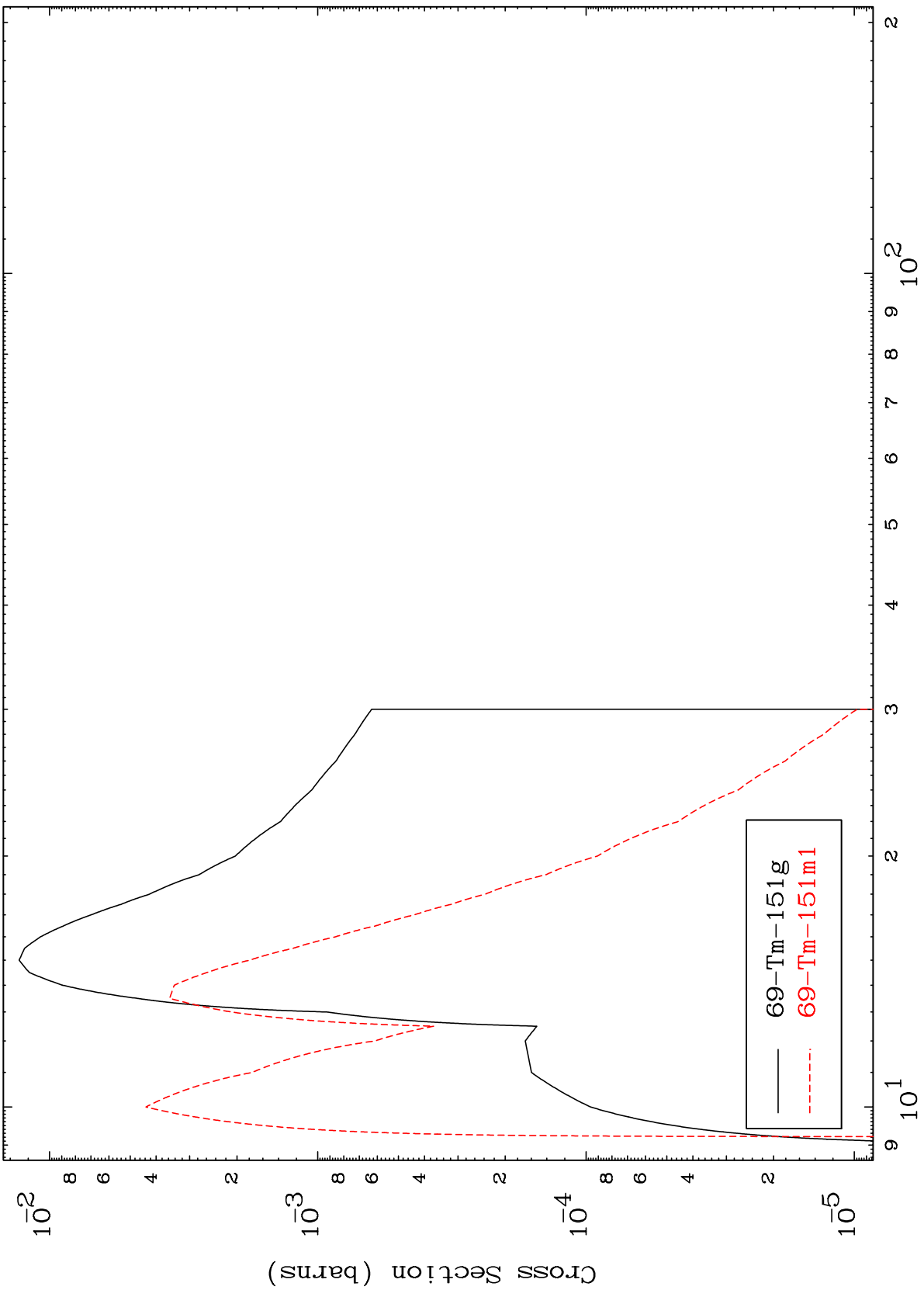
0 Kelvin Cross Sections



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69-Tm-152

Inelastic
Radionuclide Production Cross Section



69-Tm-152

Incident Energy (MeV)

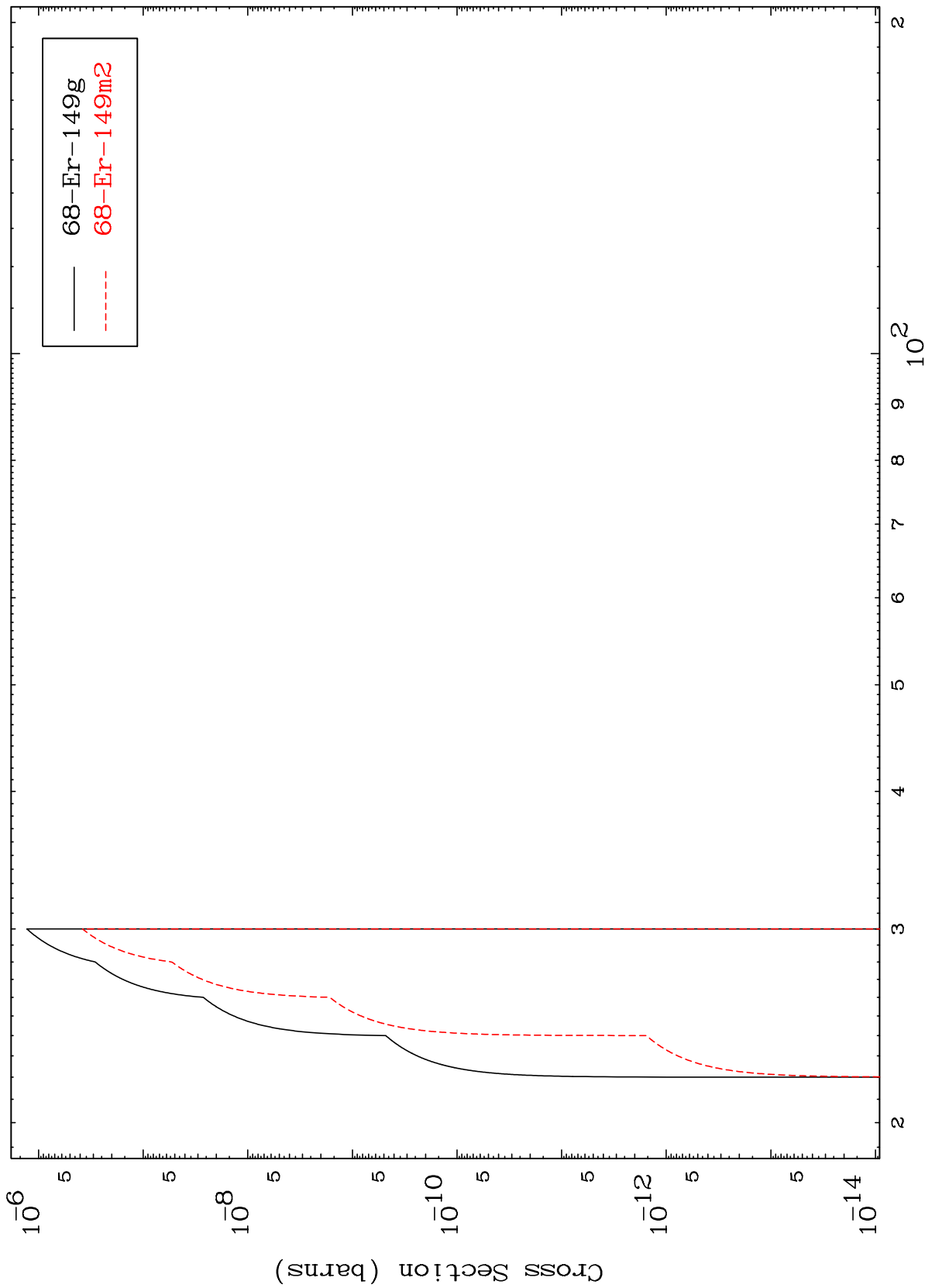
12

MAT 6874

(n,n') d

69-Tm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

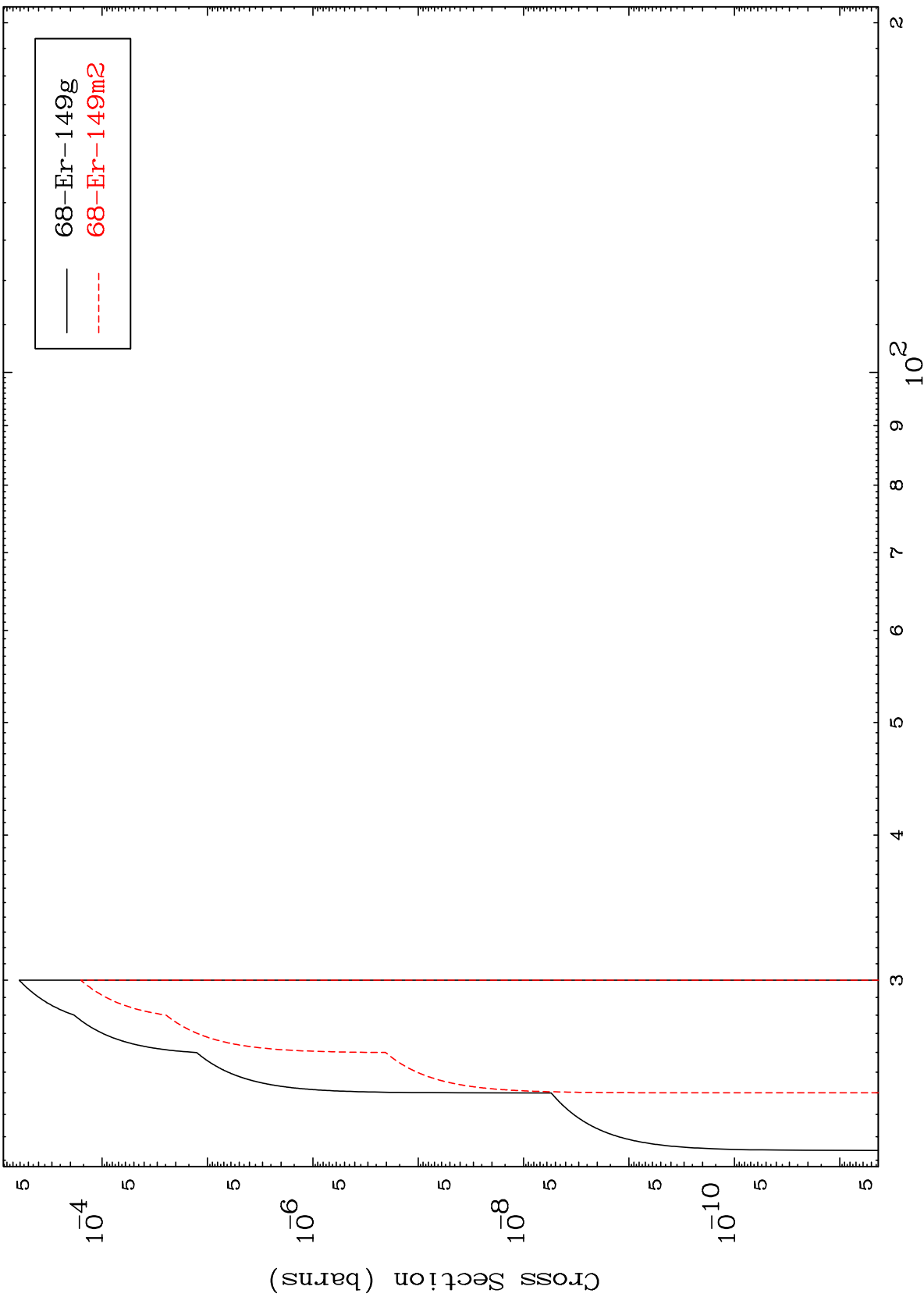
69-Tm-152

MAT 6874

(n,2n) p

69-Tm-152

Radionuclide Production Cross Section



14

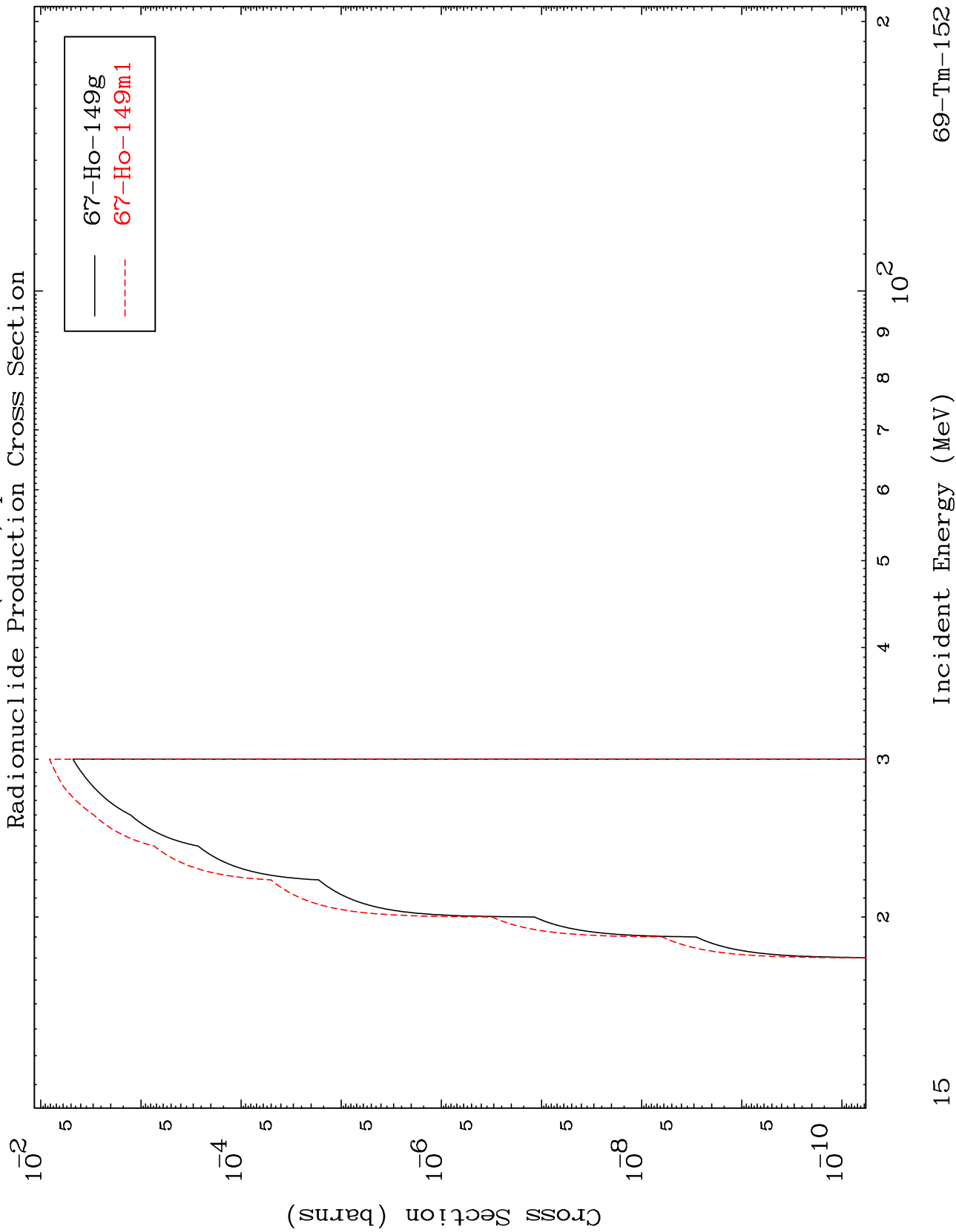
Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,2n) p

69-Tm-152



15

Incident Energy (MeV)

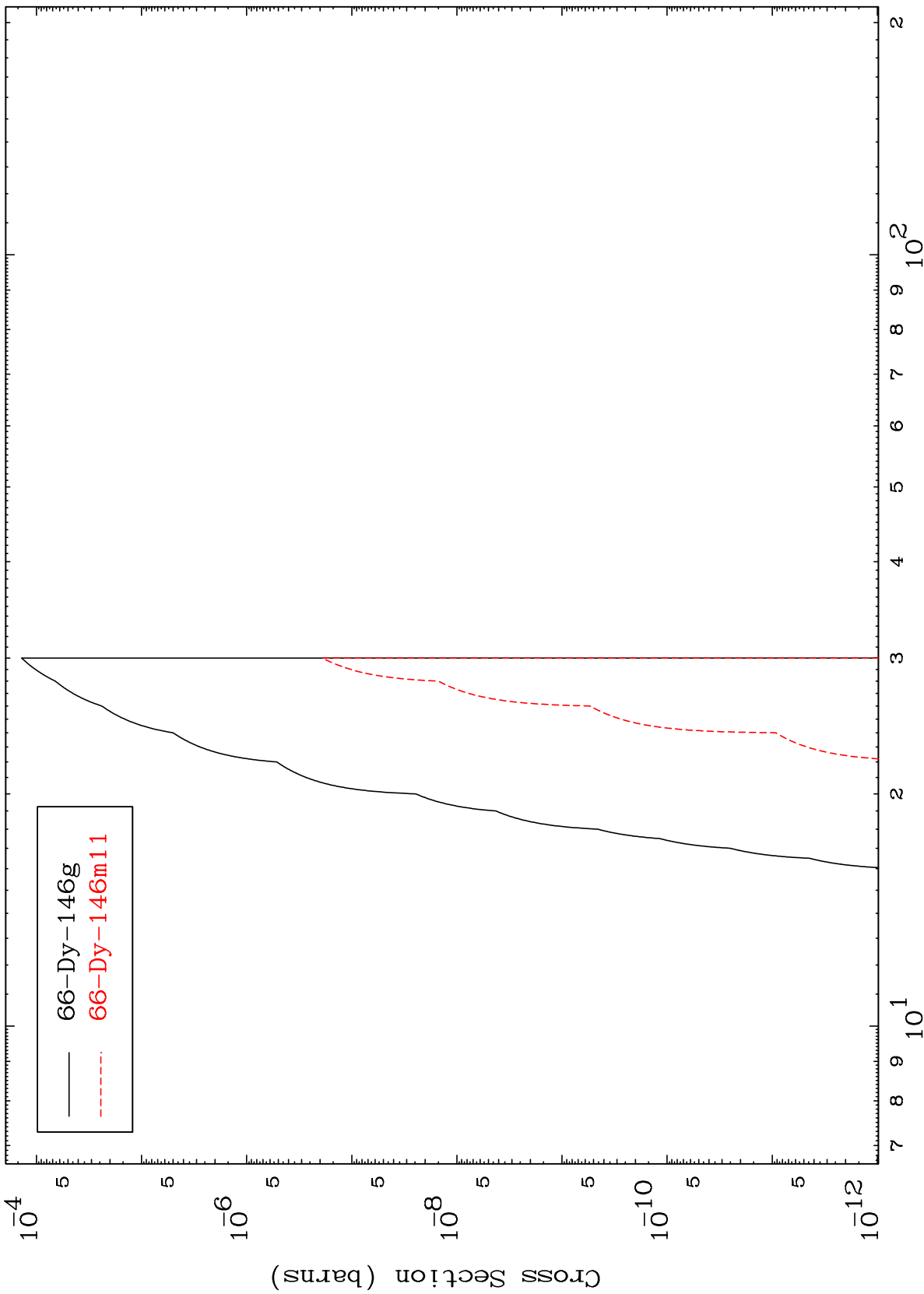
69-Tm-152

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(n,n') p α

69-Tm-152

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

16

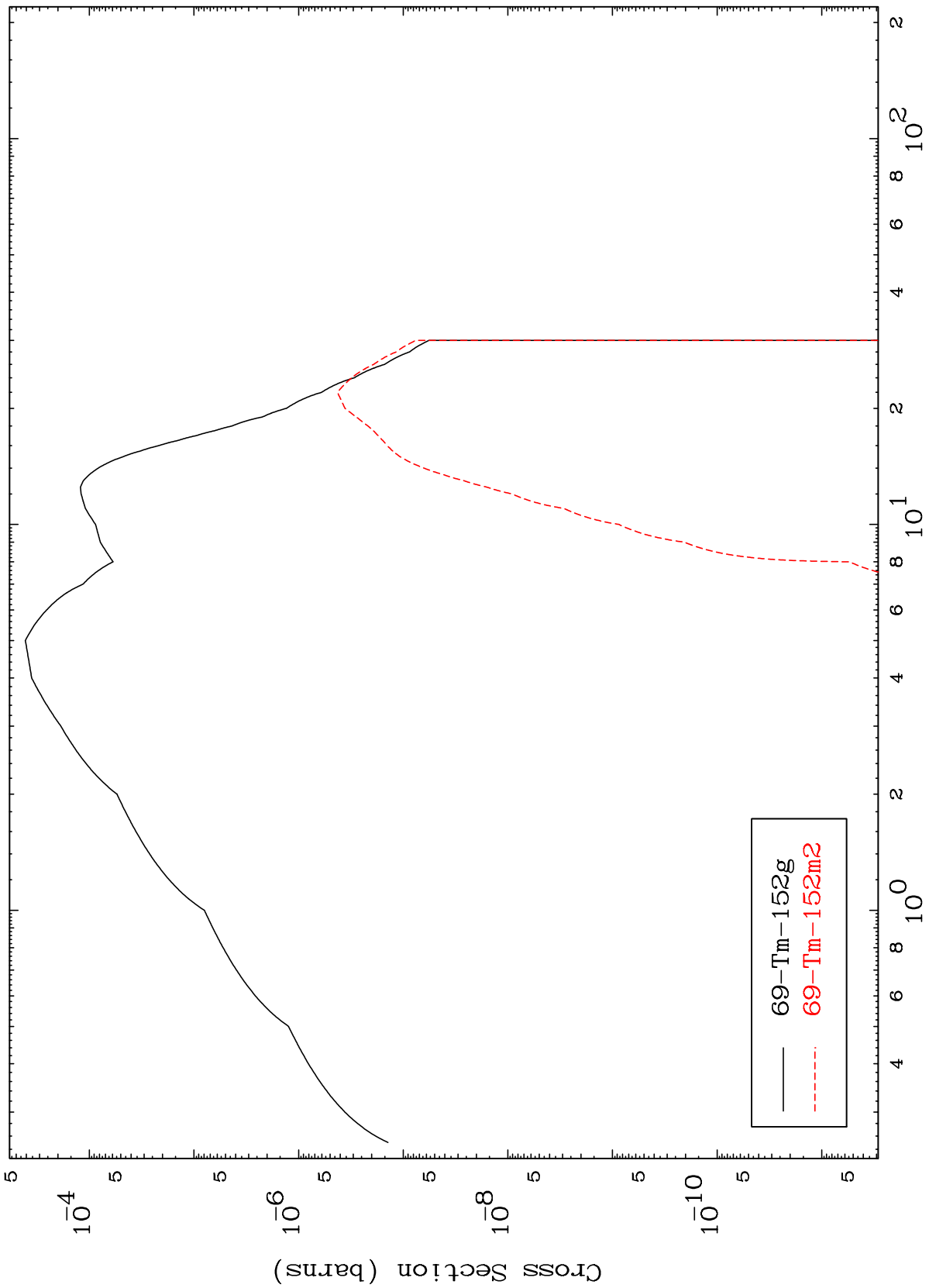
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

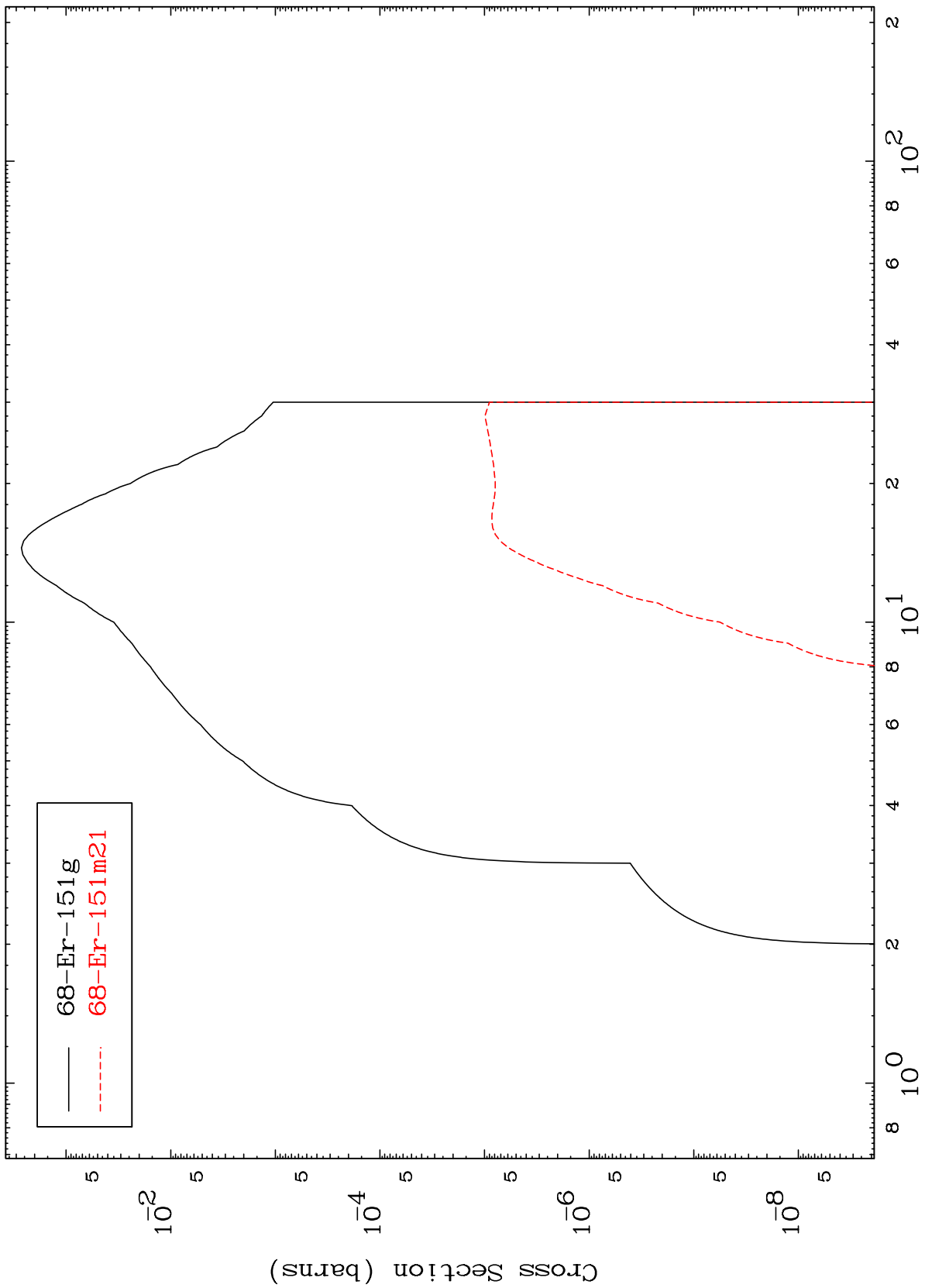
(n,γ)
Radionuclide Production Cross Section



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69-Tm-152

(n,p)
Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

69-Tm-152

Incident Energy (MeV)

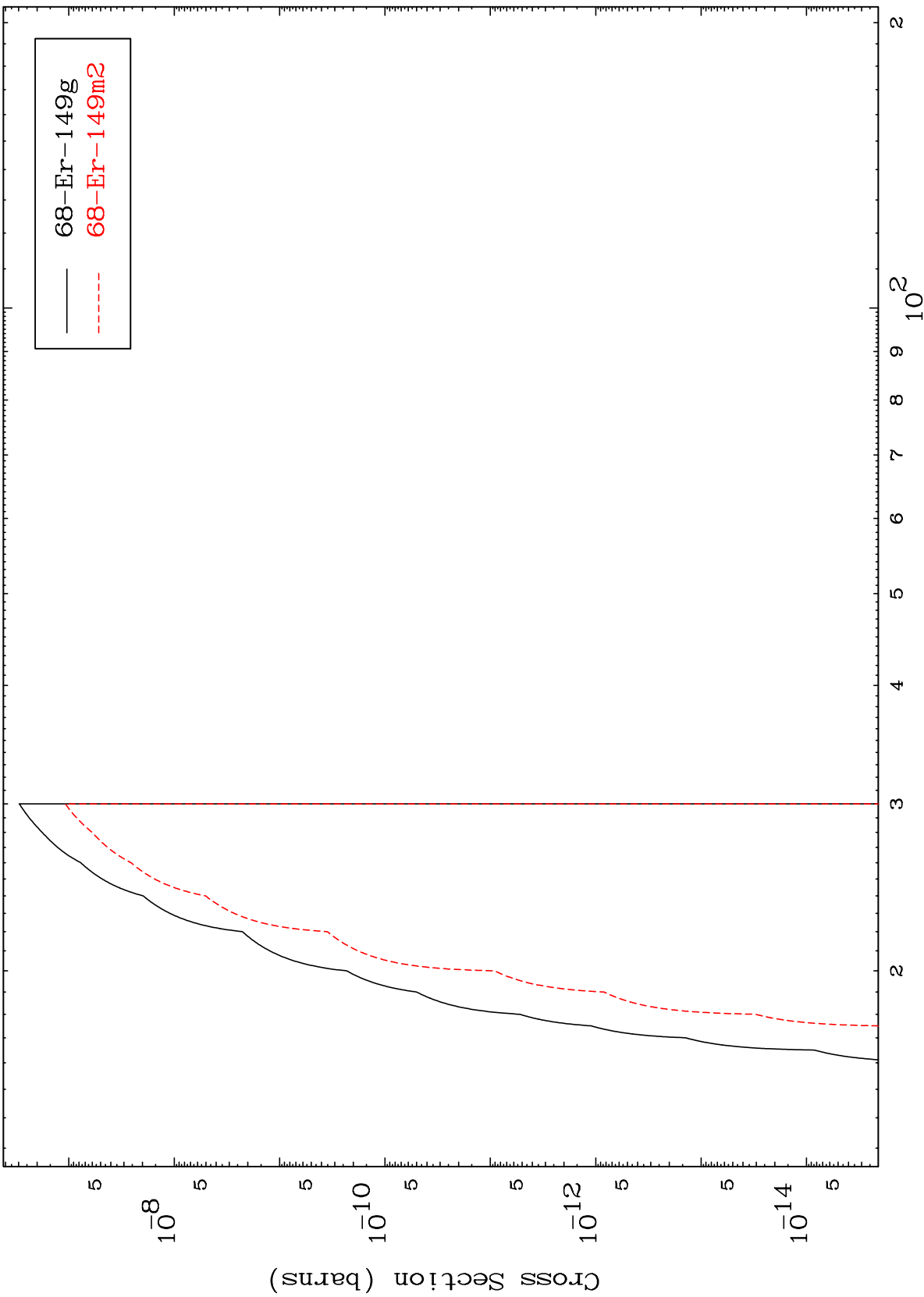
18

MAT 6874

(n,t)

69-Tm-152

Radionuclide Production Cross Section



19

Incident Energy (MeV)

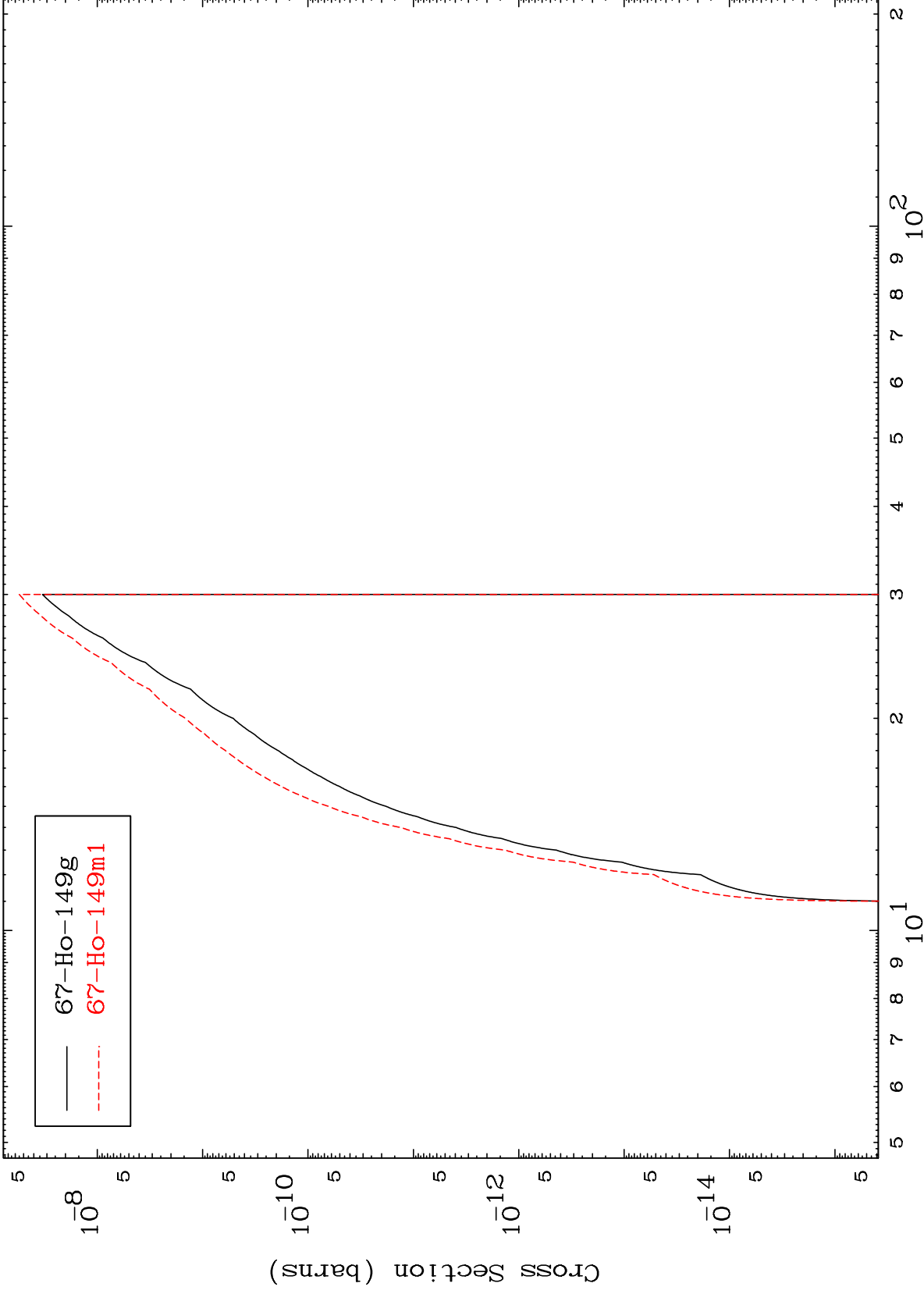
69-Tm-152

MAT 6874

(n,He-3)

69-Tm-152

Radionuclide Production Cross Section



20

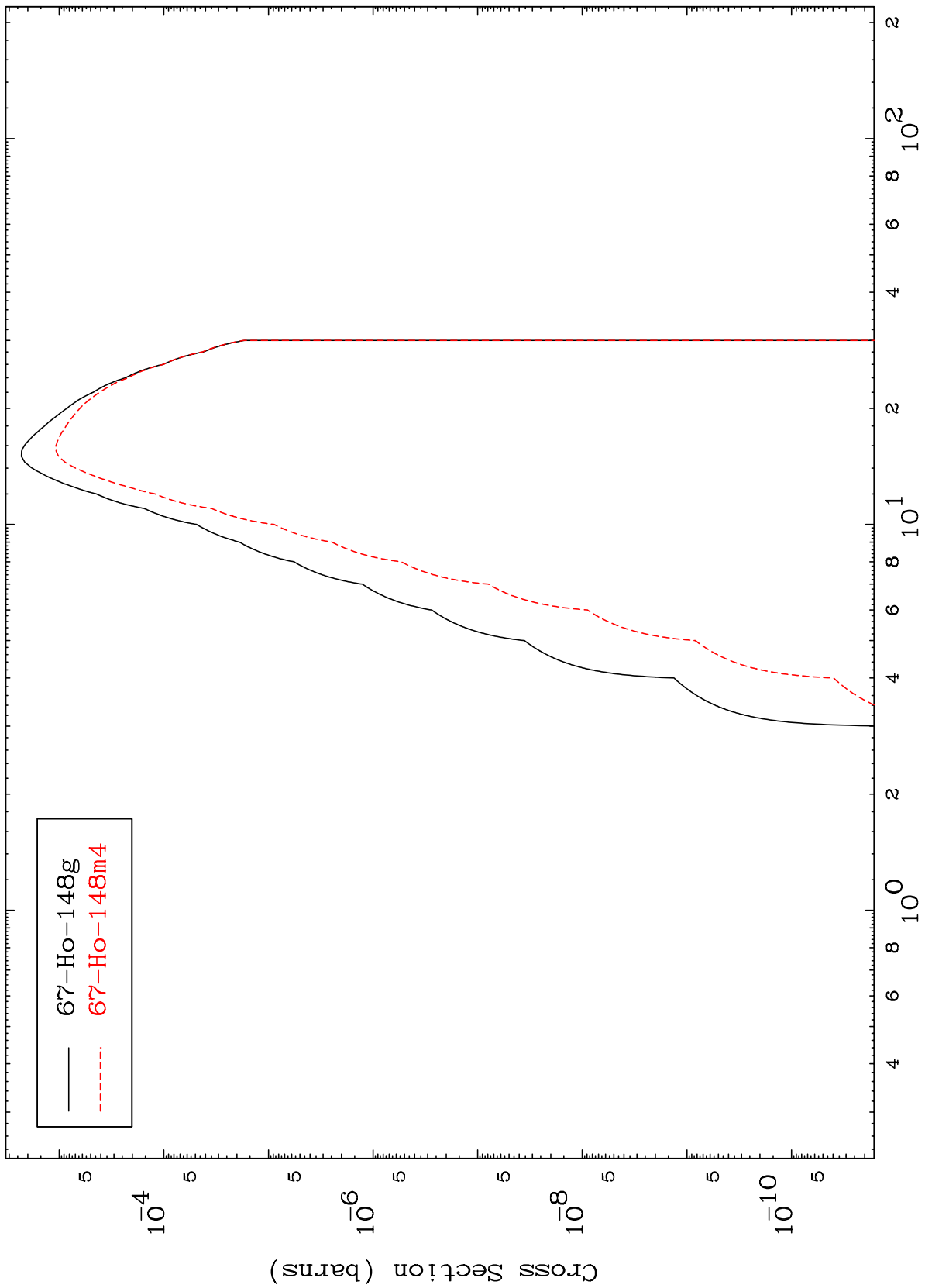
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

(n, α)
Radionuclide Production Cross Section

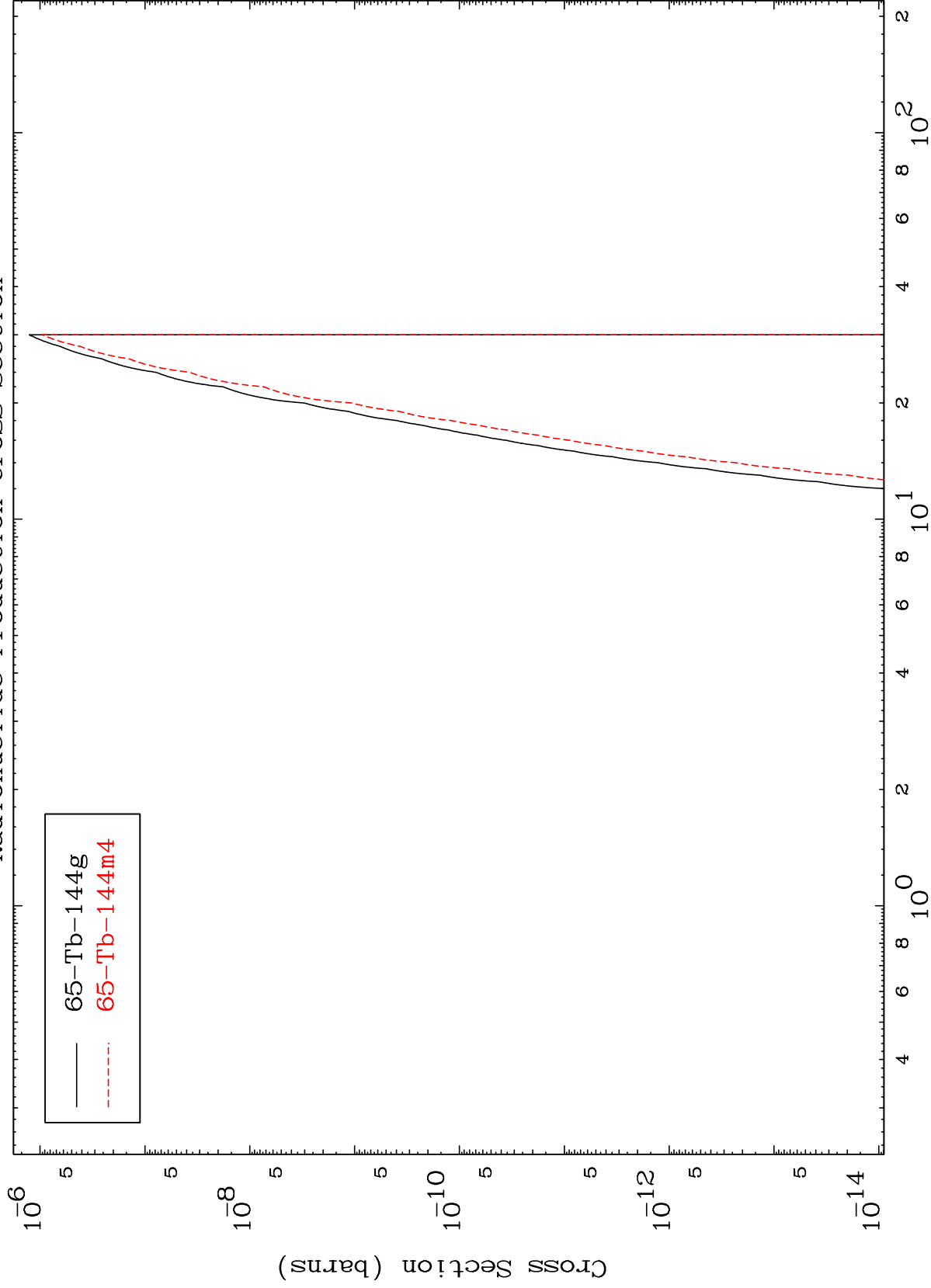


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(n,2α)

69-Tm-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

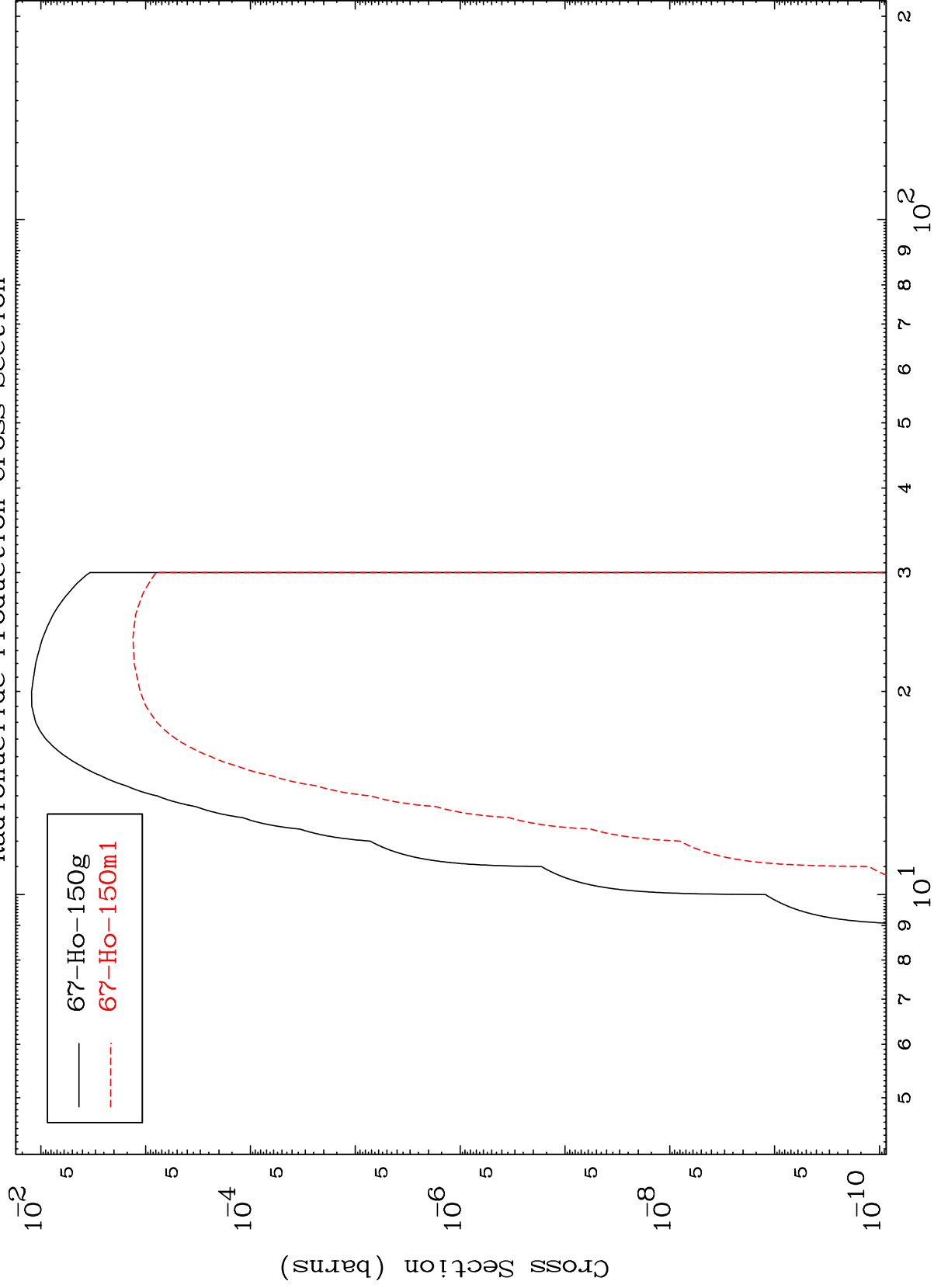
69-Tm-152

MAT 6874

(n,2p)

69-Tm-152

Radionuclide Production Cross Section

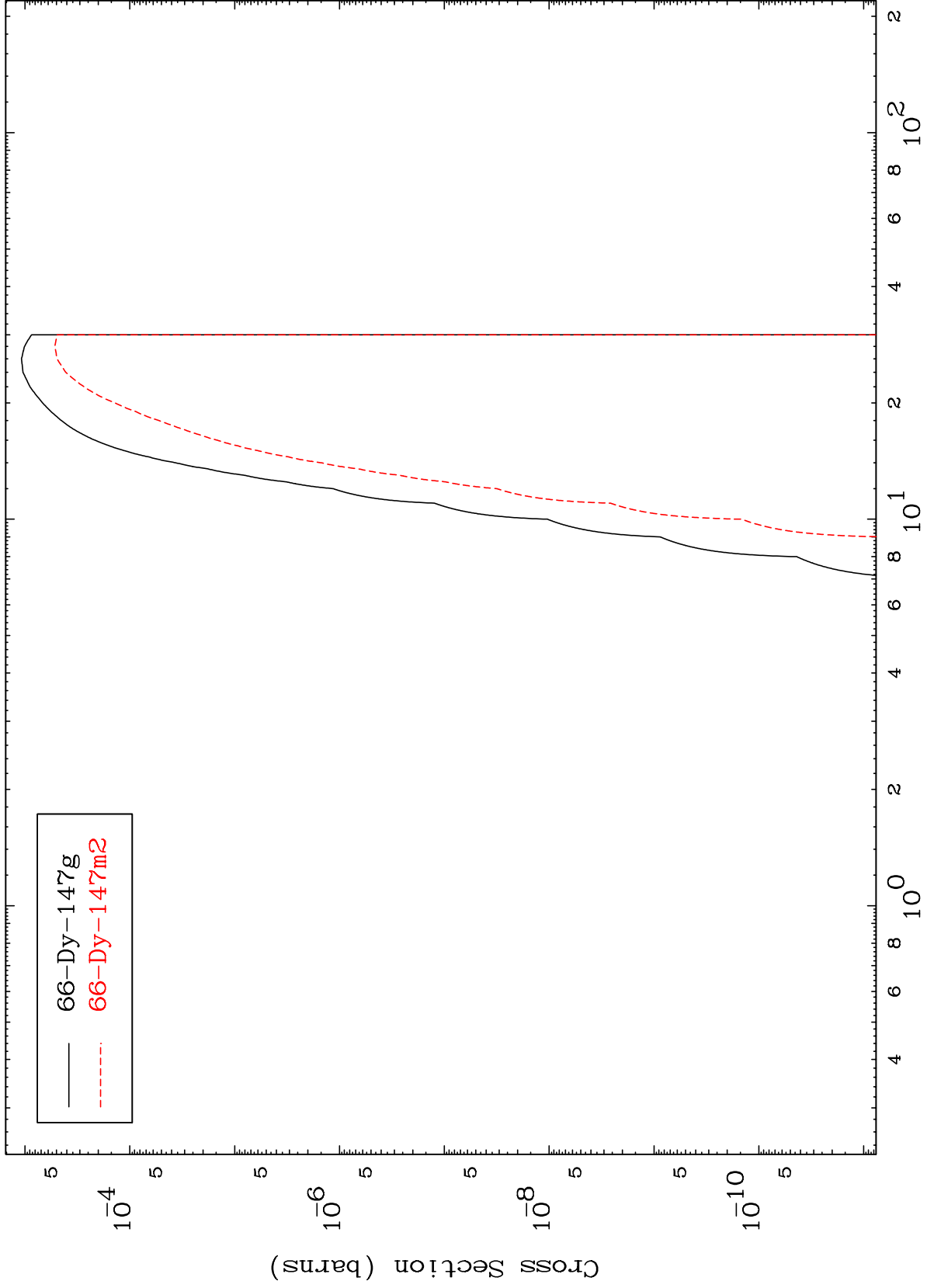


MAT 6874

(n,p) α

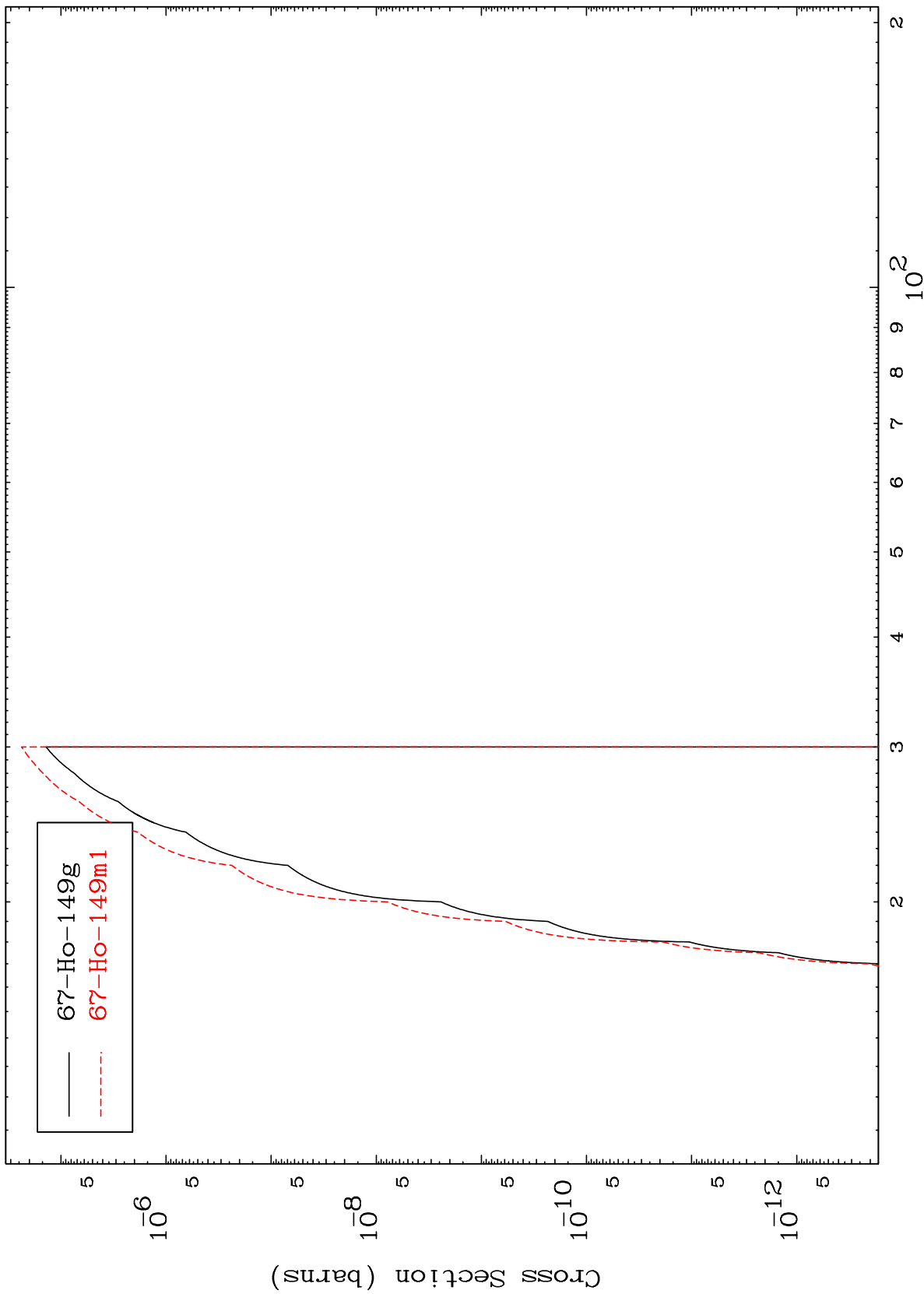
69-Tm-152

Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

Radionuclide Production Cross Section

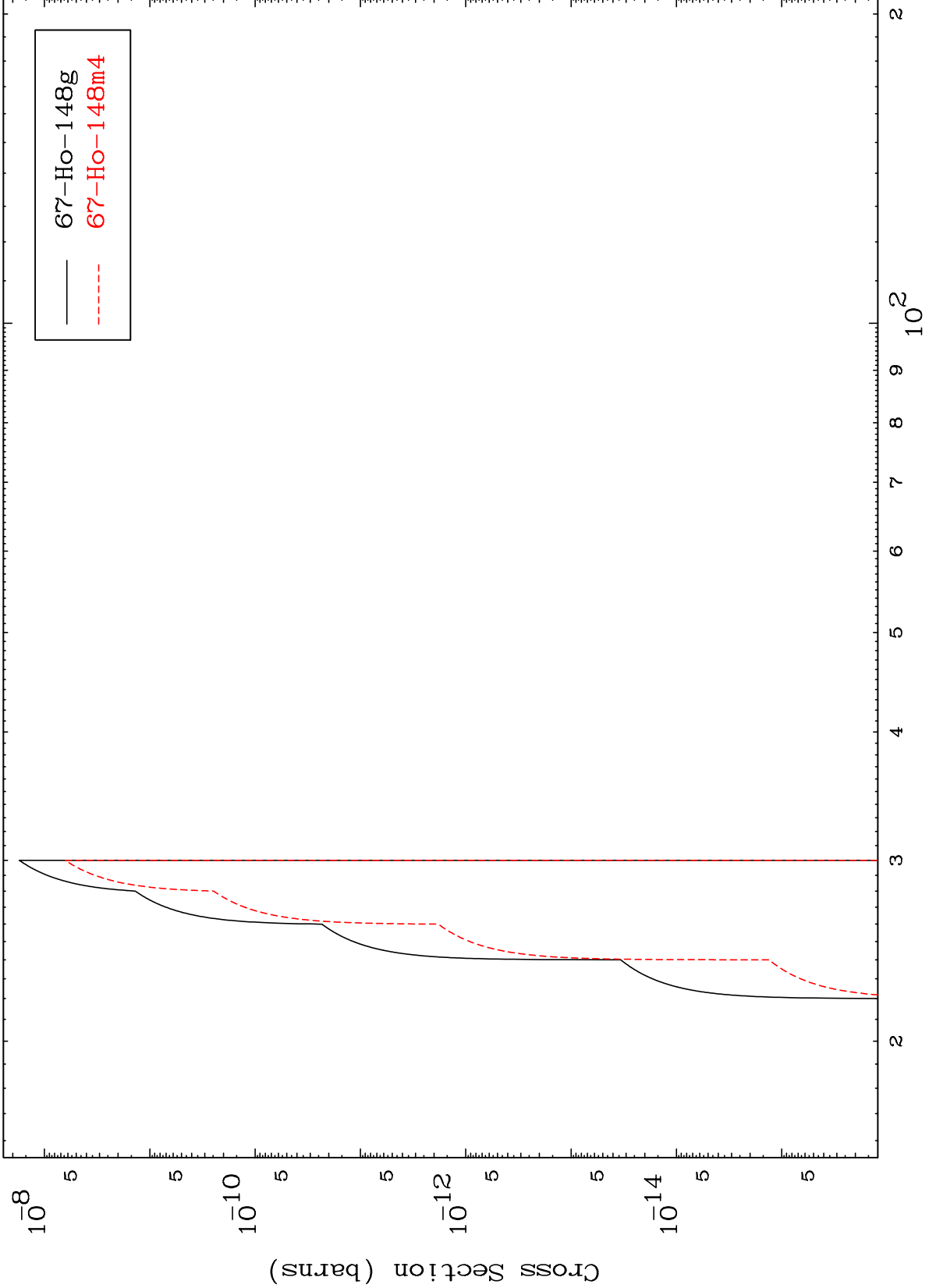


MAT 6874

(n,p) t

69-Tm-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

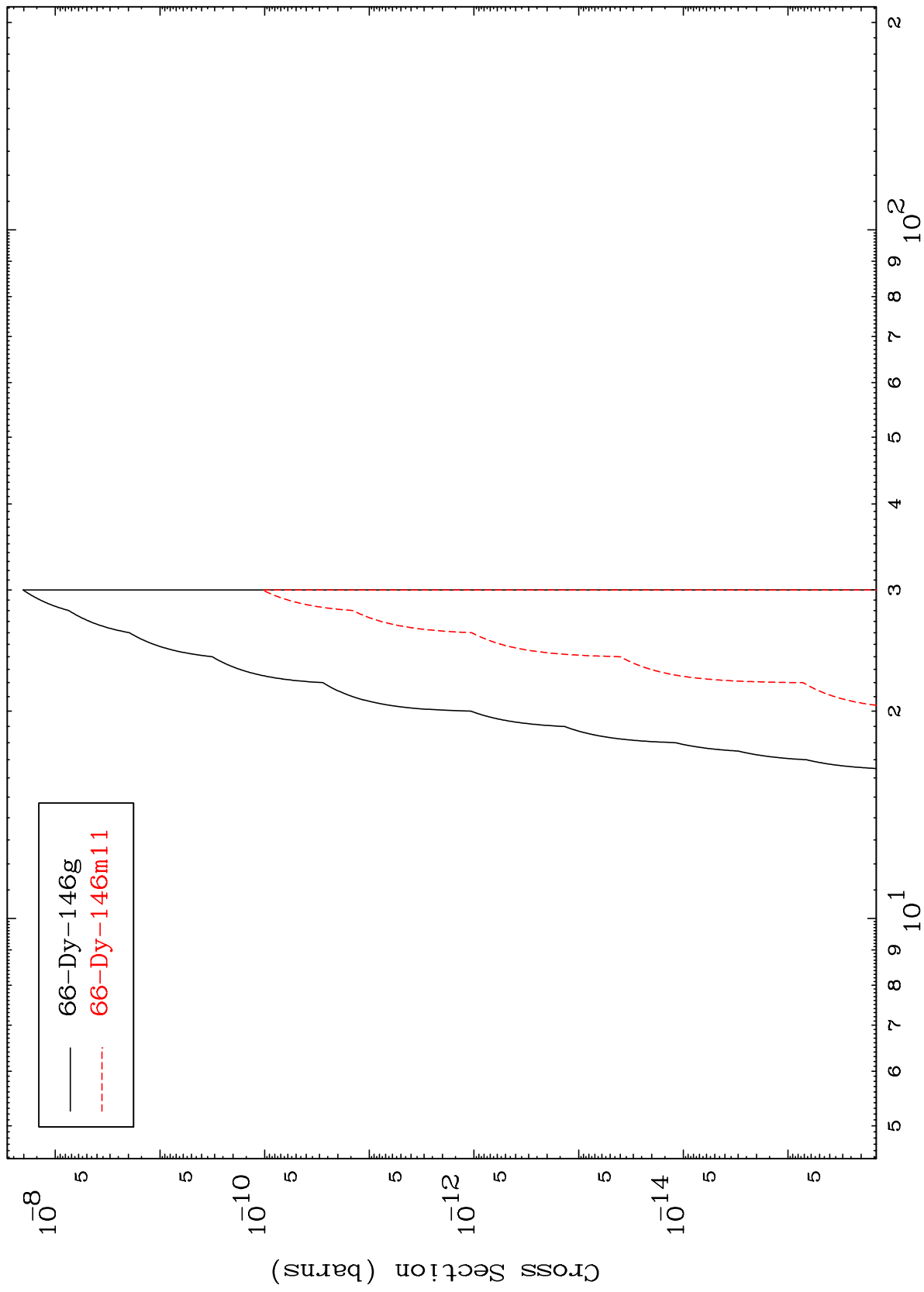
69-Tm-152

MAT 6874

69-Tm-152

(n,d) α

Radionuclide Production Cross Section



69-Tm-152

Incident Energy (MeV)

27