

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

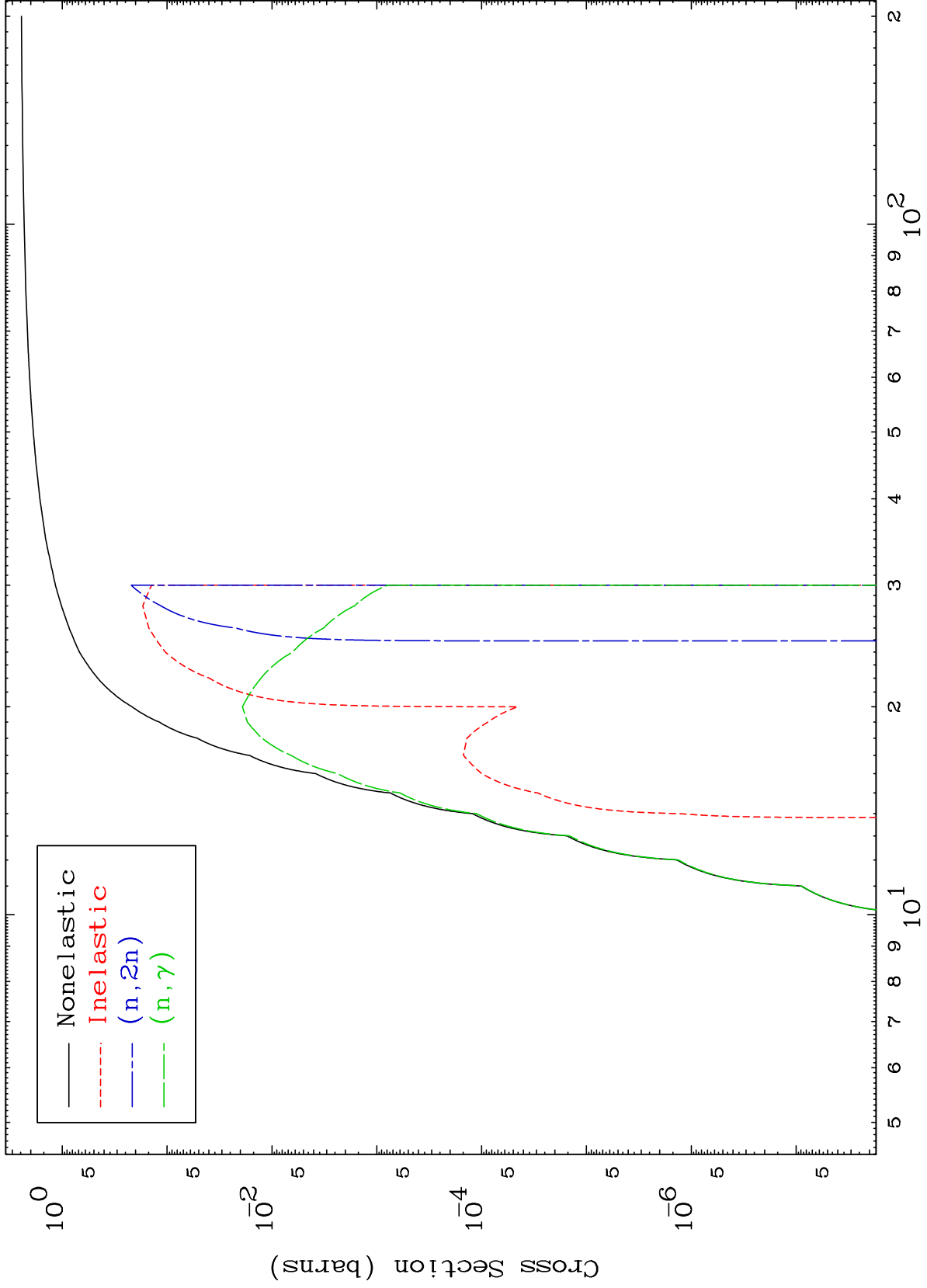
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6881

0 Kelvin
 α Major Cross Sections

69-Tm-154m



1

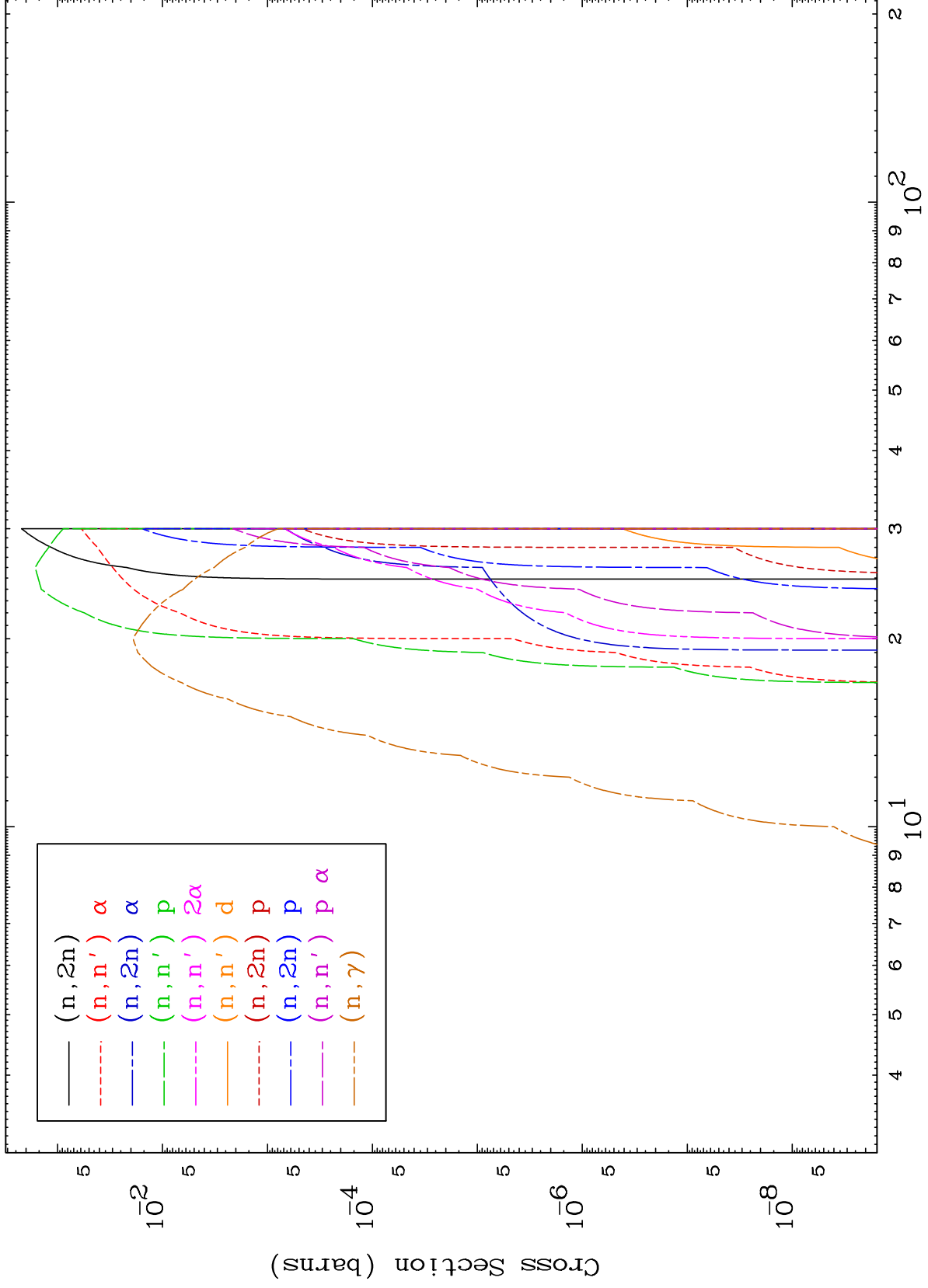
Incident Energy (MeV)

69-Tm-154m

MAT 6881

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154m



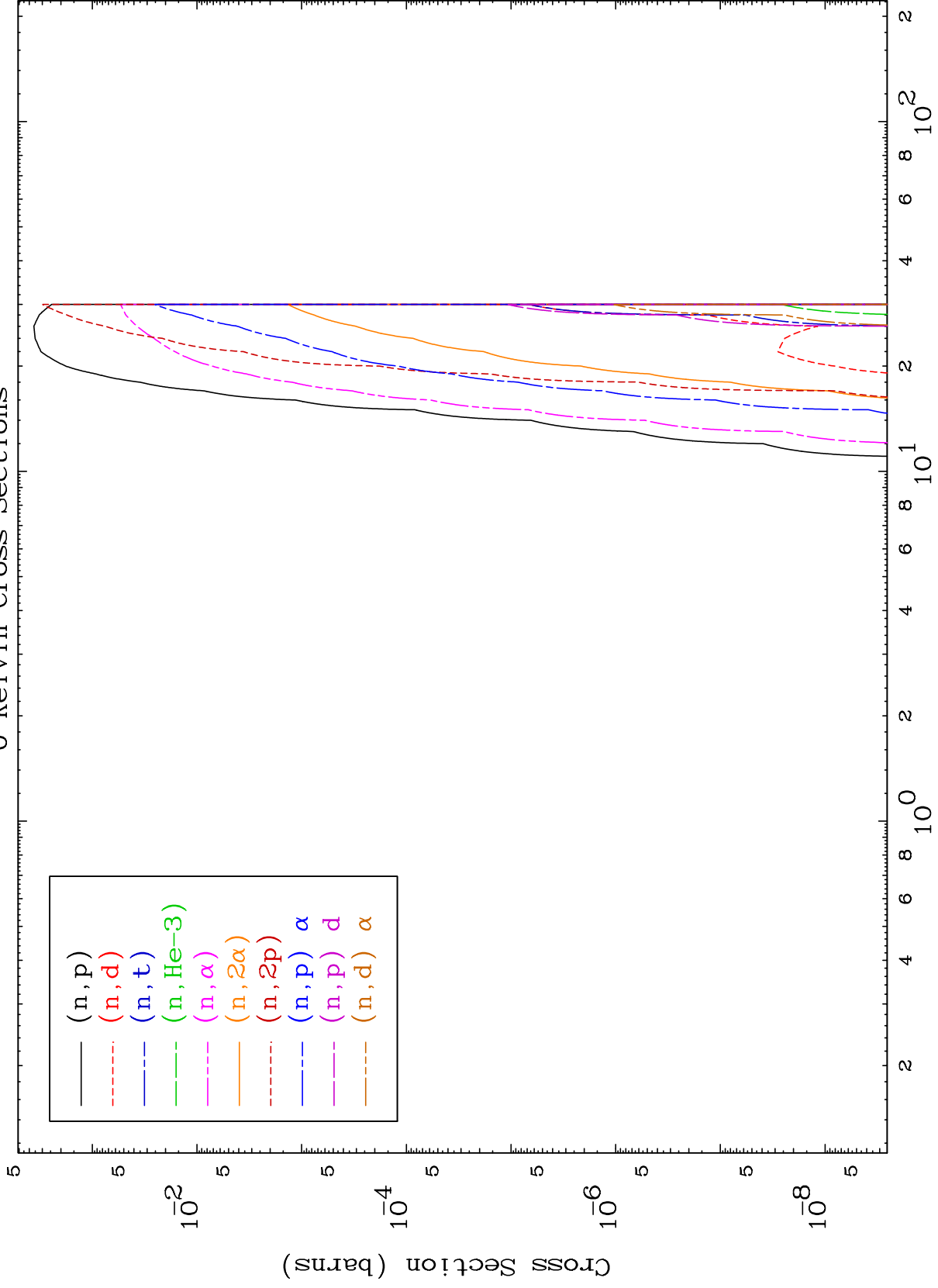
Incident Energy (MeV)

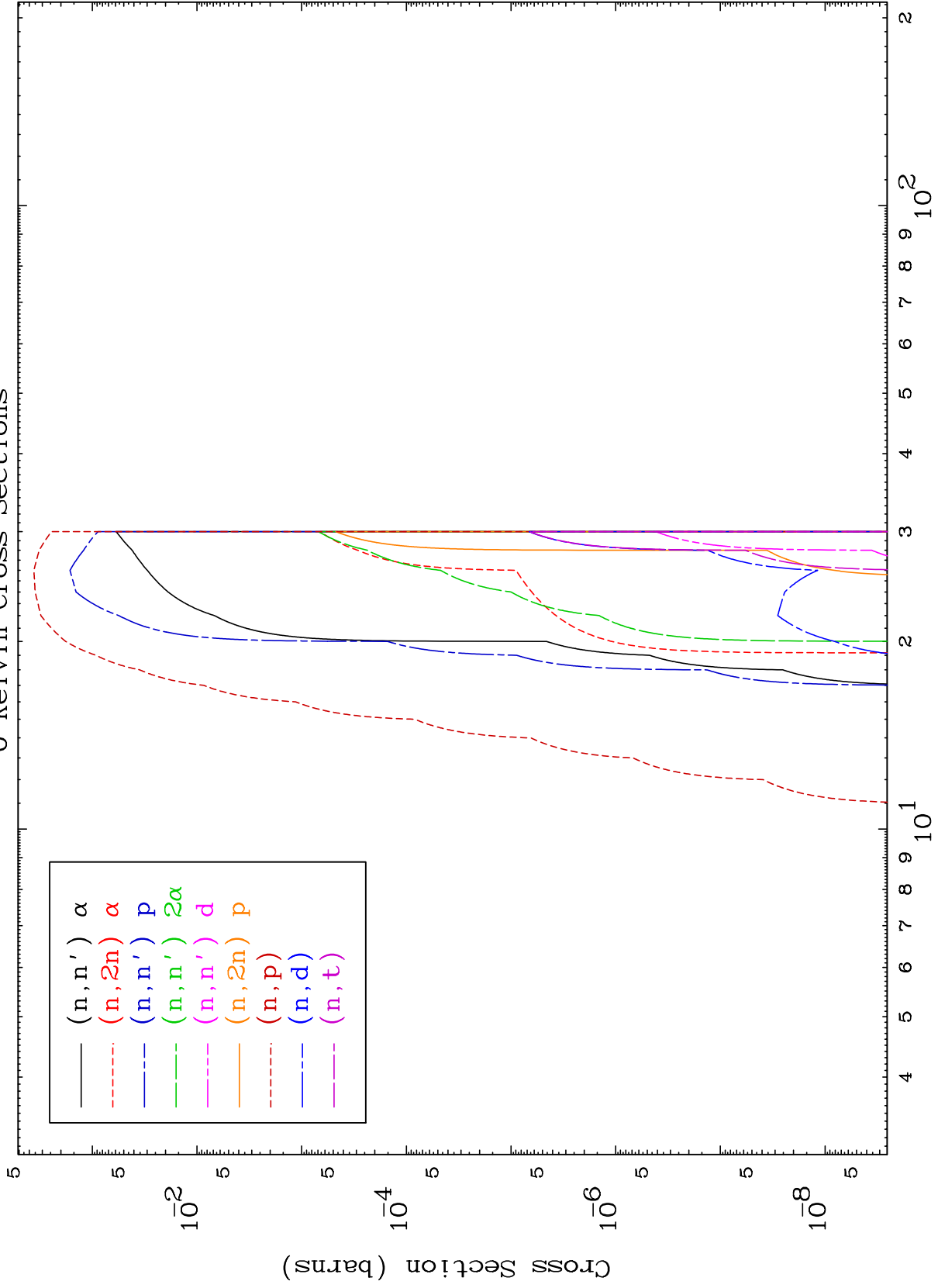
69-Tm-154m

MAT 6881

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154m

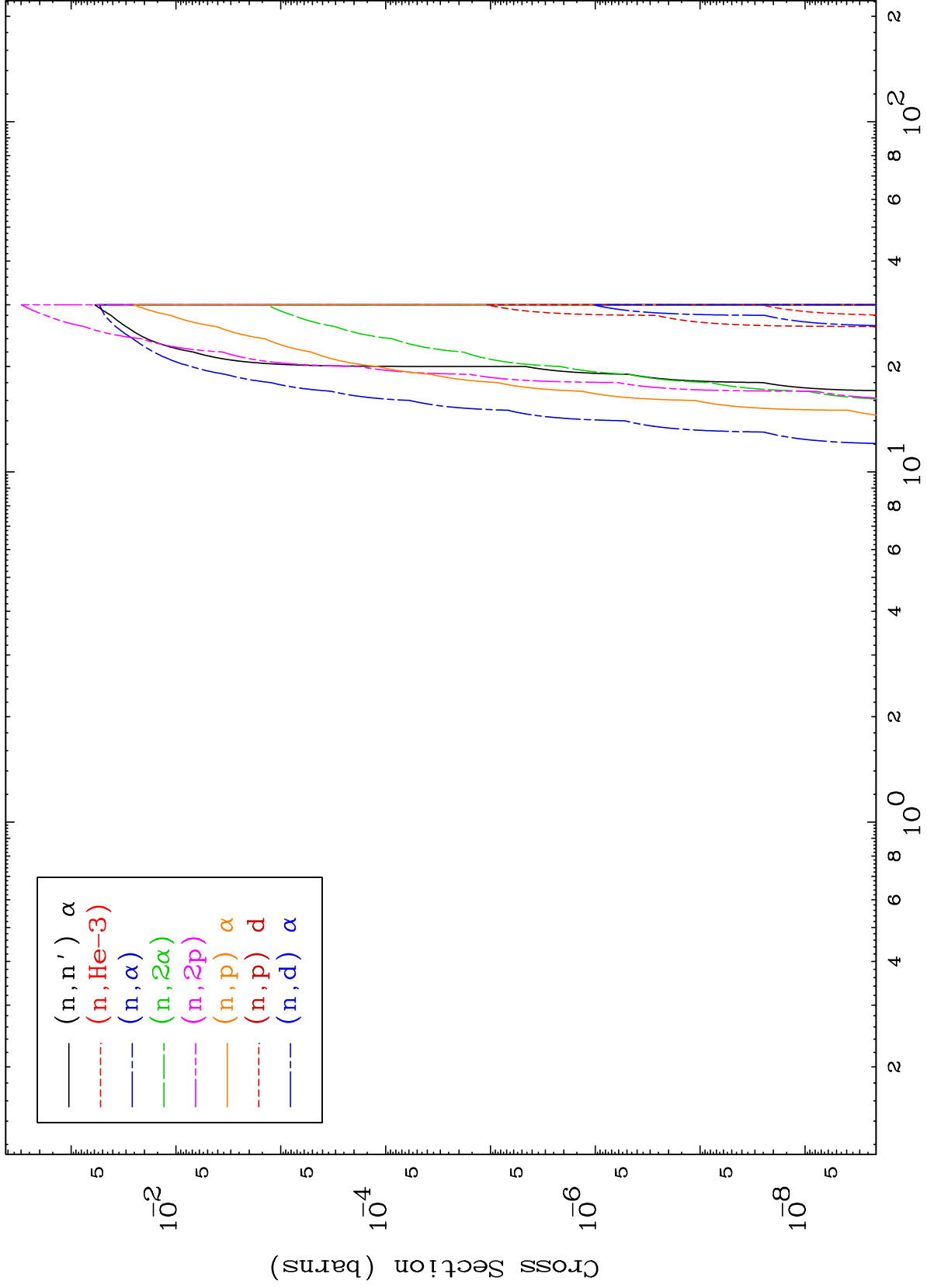




MAT 6881

α Charged Particle
0 Kelvin Cross Sections

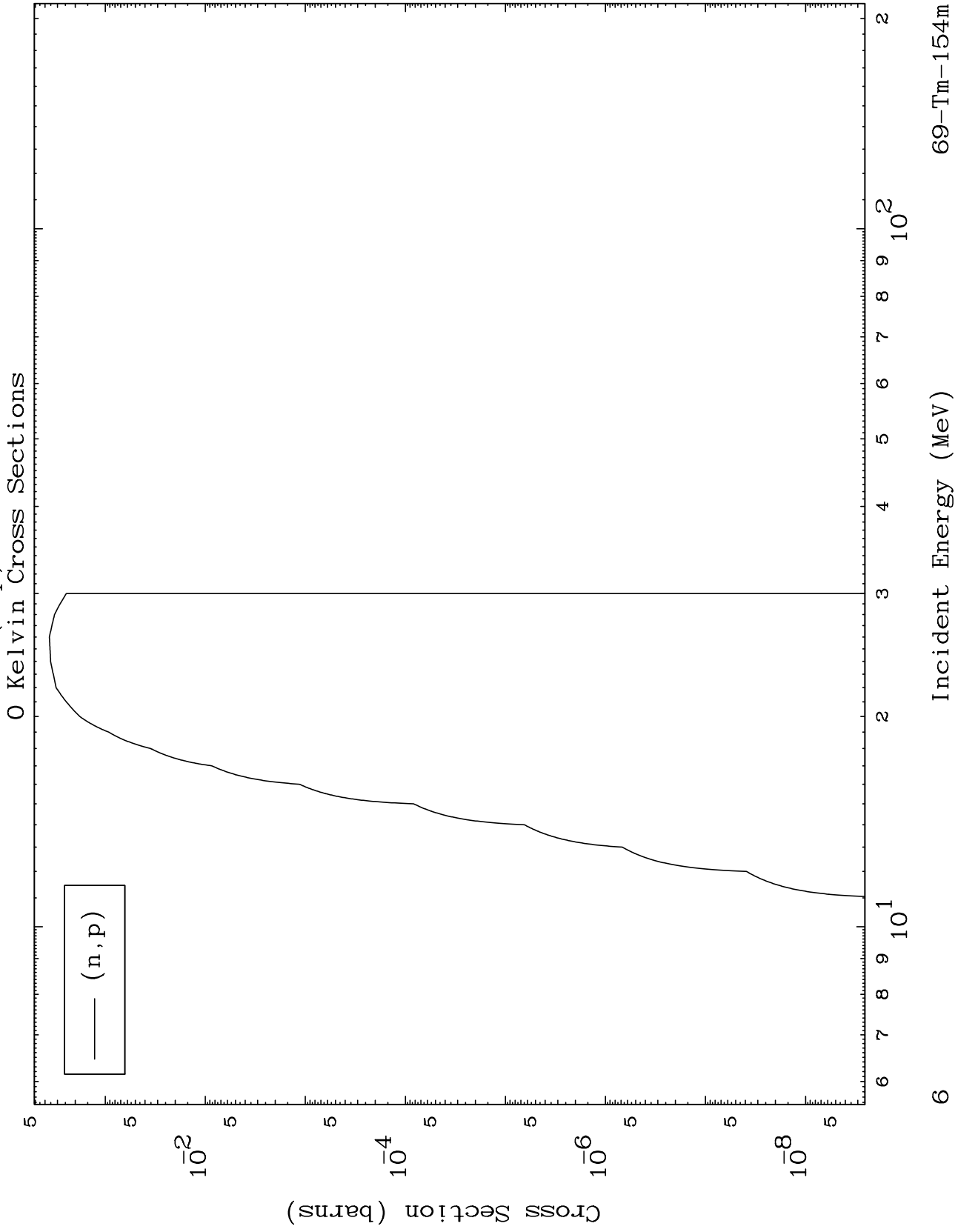
69-Tm-154m



MAT 6881

(α, p) Levels

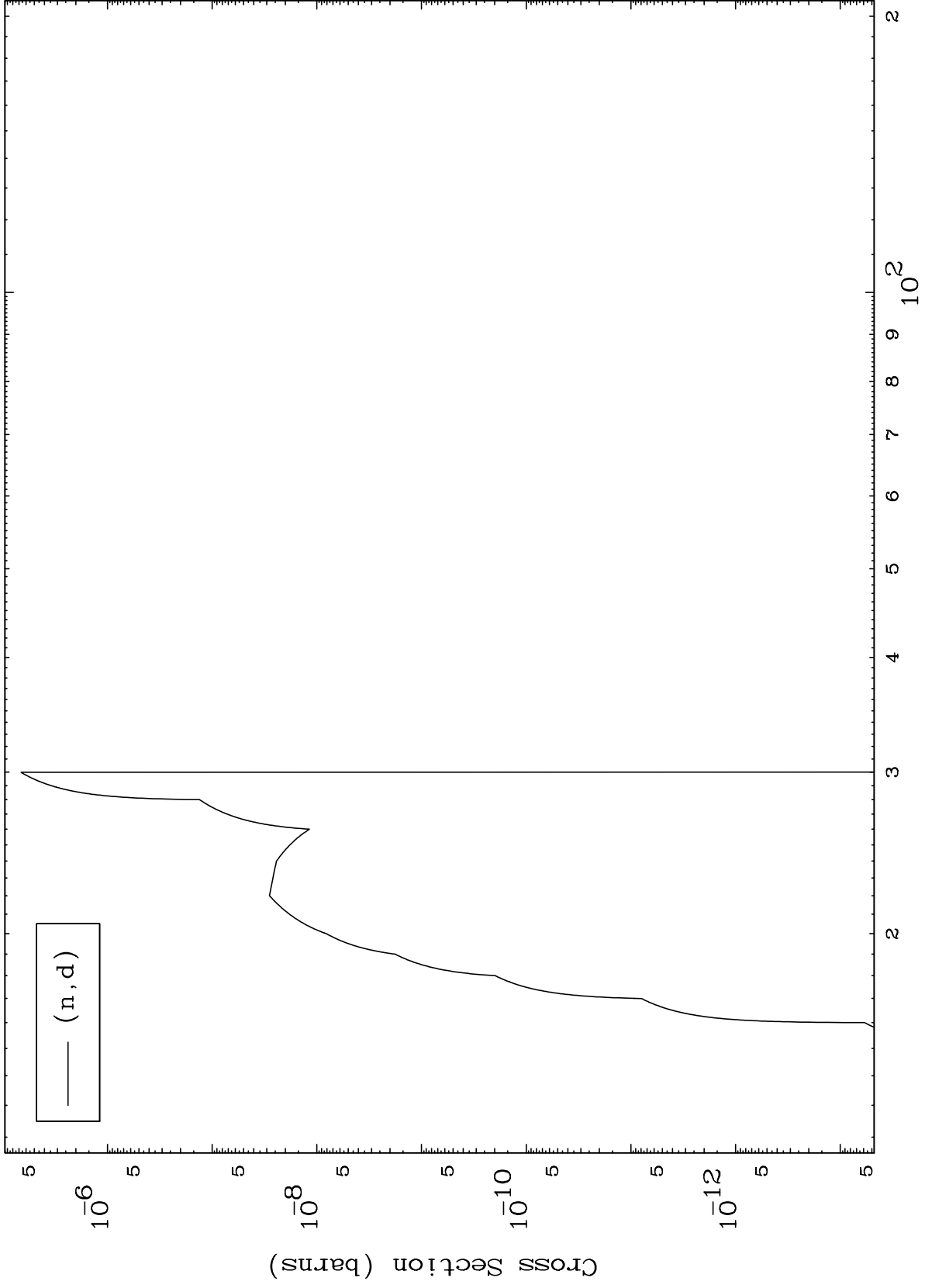
69-Tm-154m



MAT 6881

(α, d) Levels
0 Kelvin Cross Sections

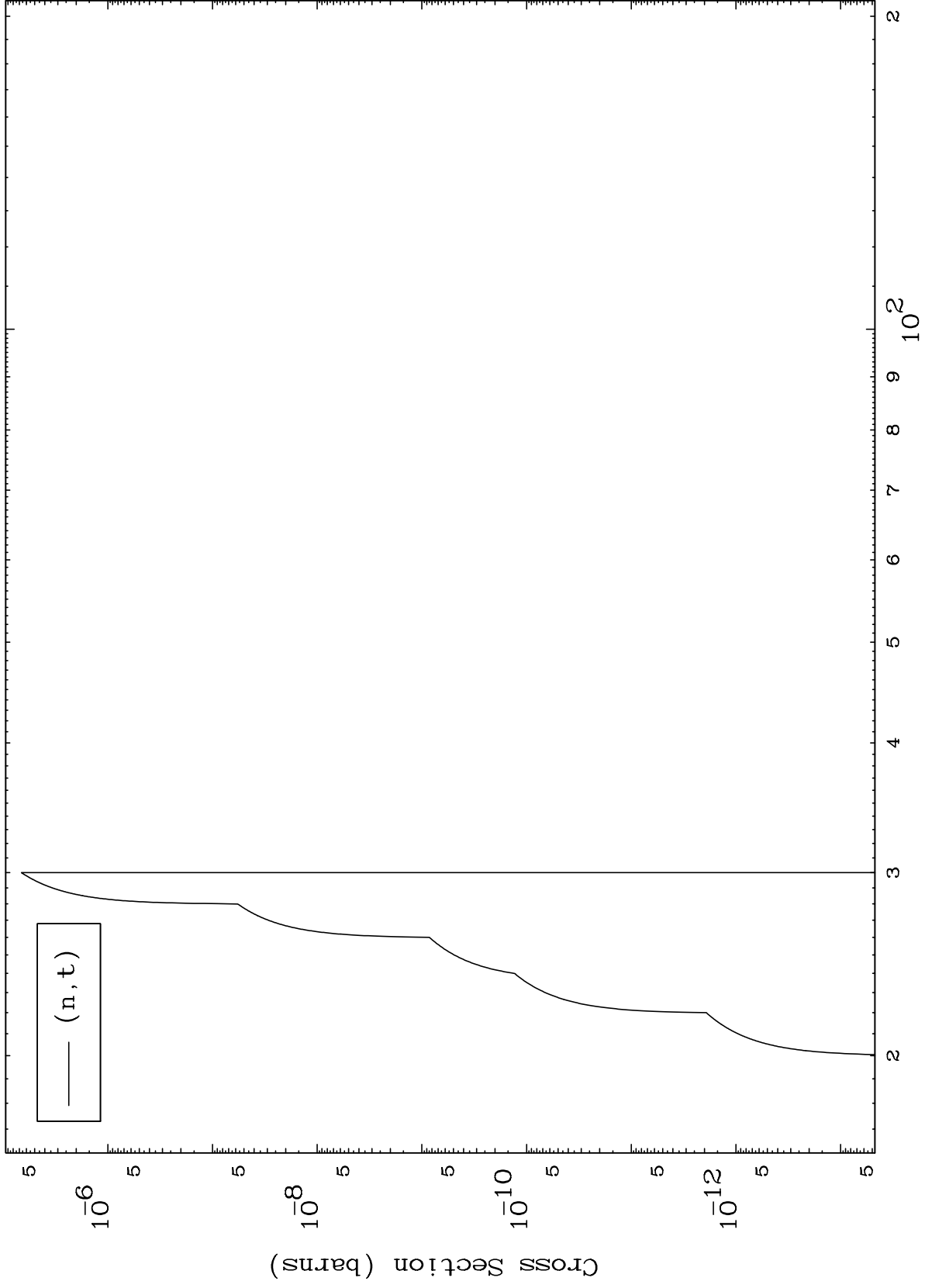
69-Tm-154m



MAT 6881

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-154m



8

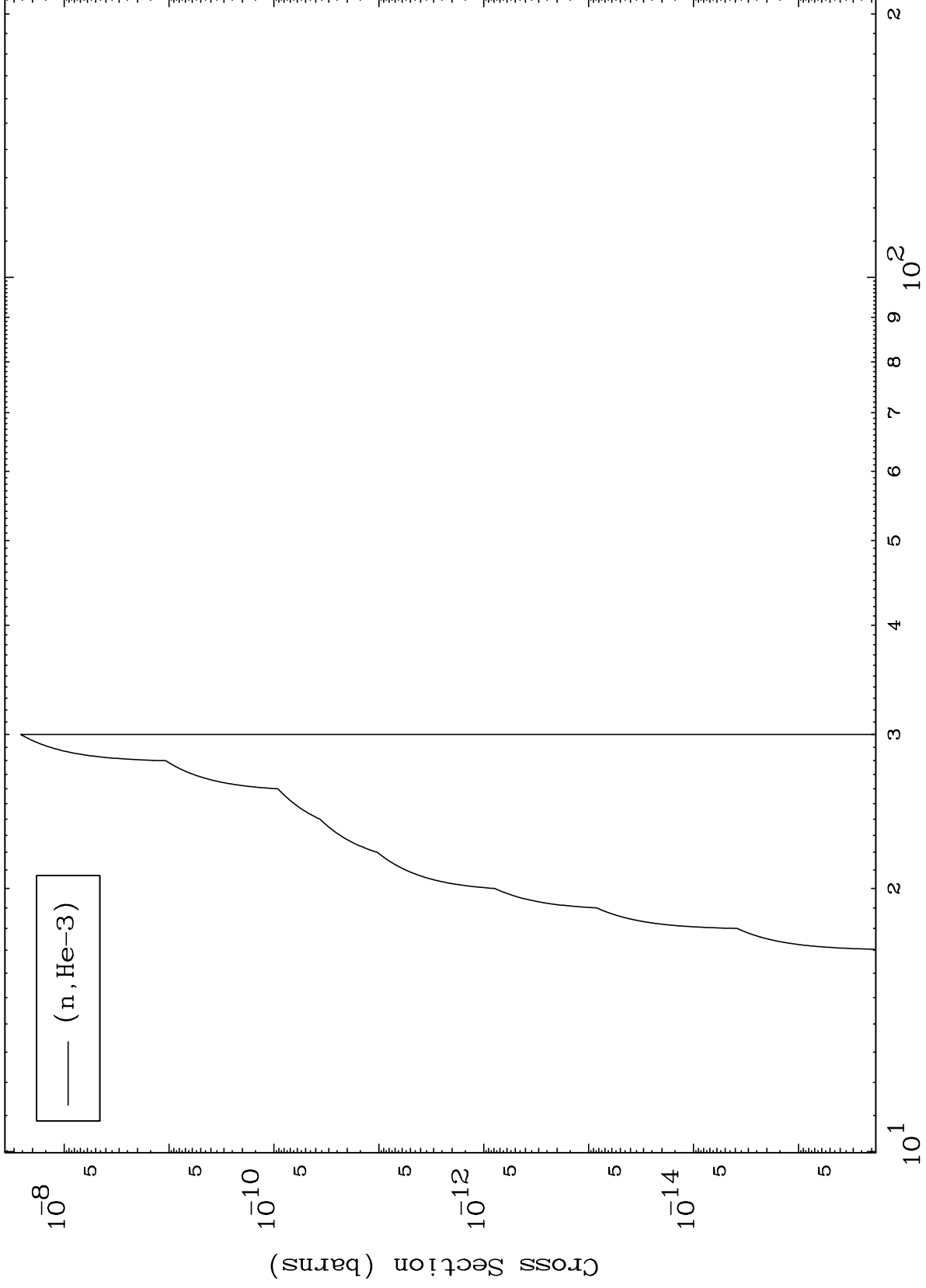
Incident Energy (MeV)

69-Tm-154m

MAT 6881

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

69-Tm-154m



Incident Energy (MeV)

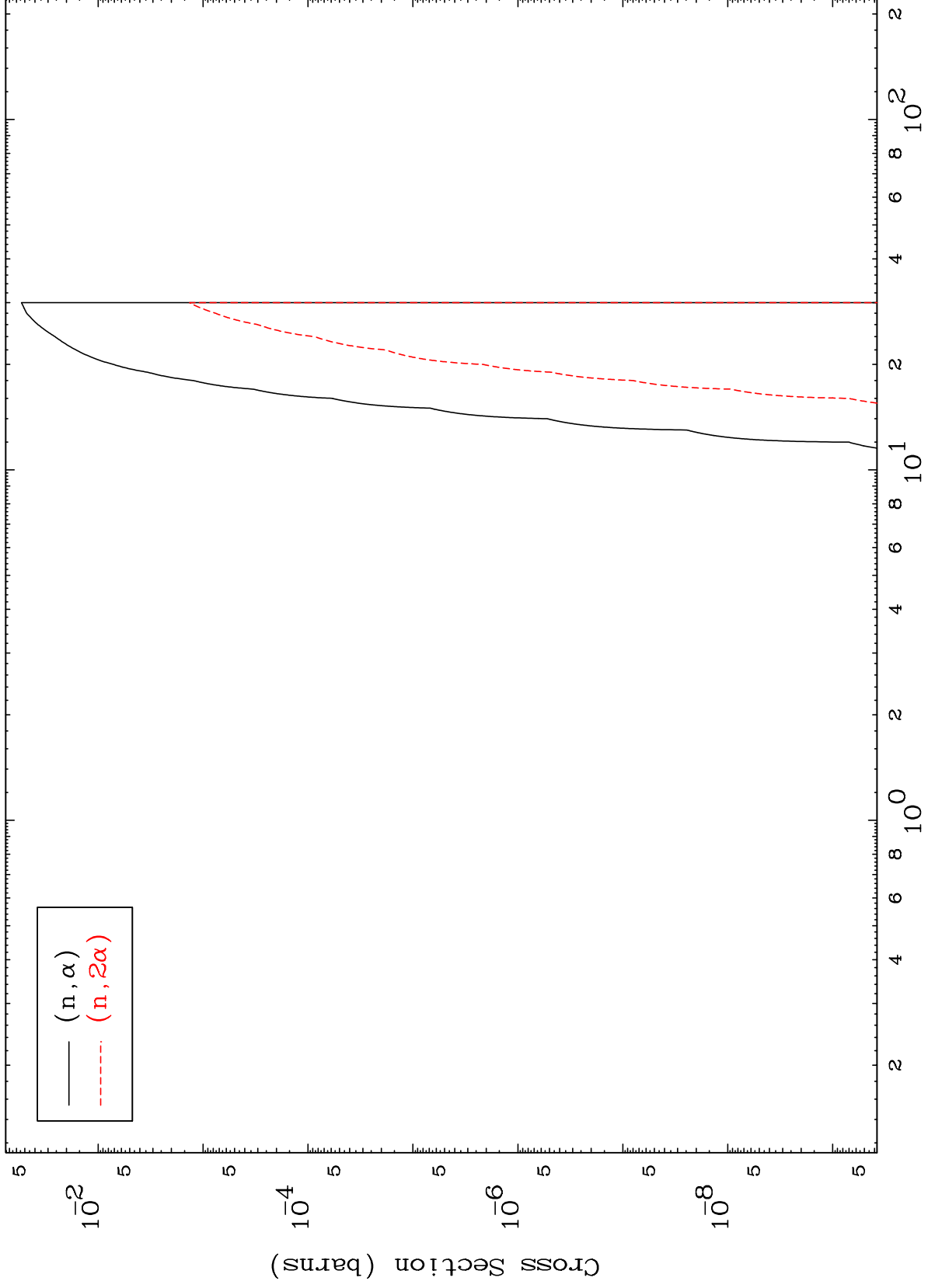
69-Tm-154m

MAT 6881

(α, α) Levels

69-Tm-154m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

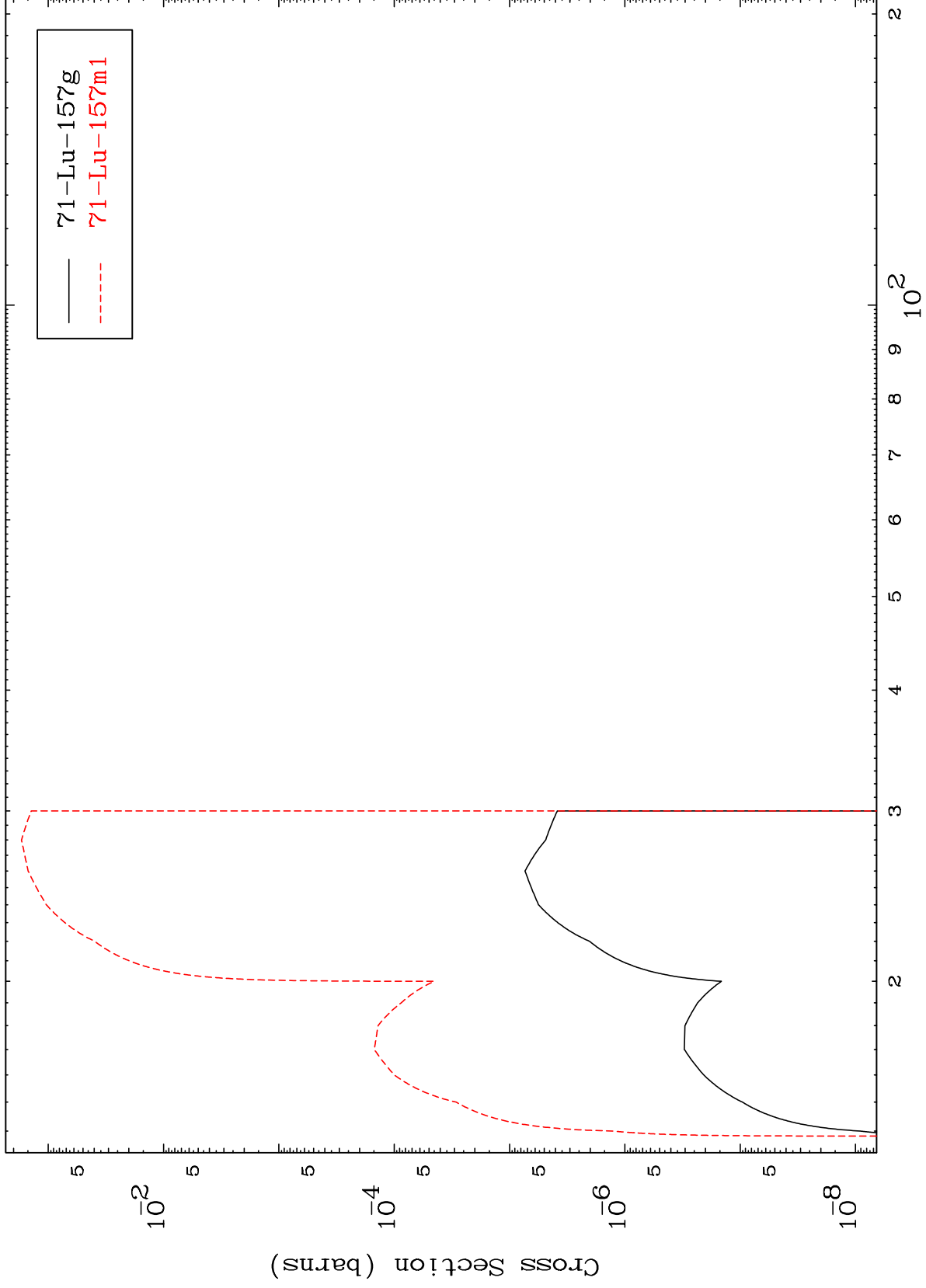
Incident Energy (MeV)

69-Tm-154m

MAT 6881

69-Tm-154m

Inelastic
Radionuclide Production Cross Section

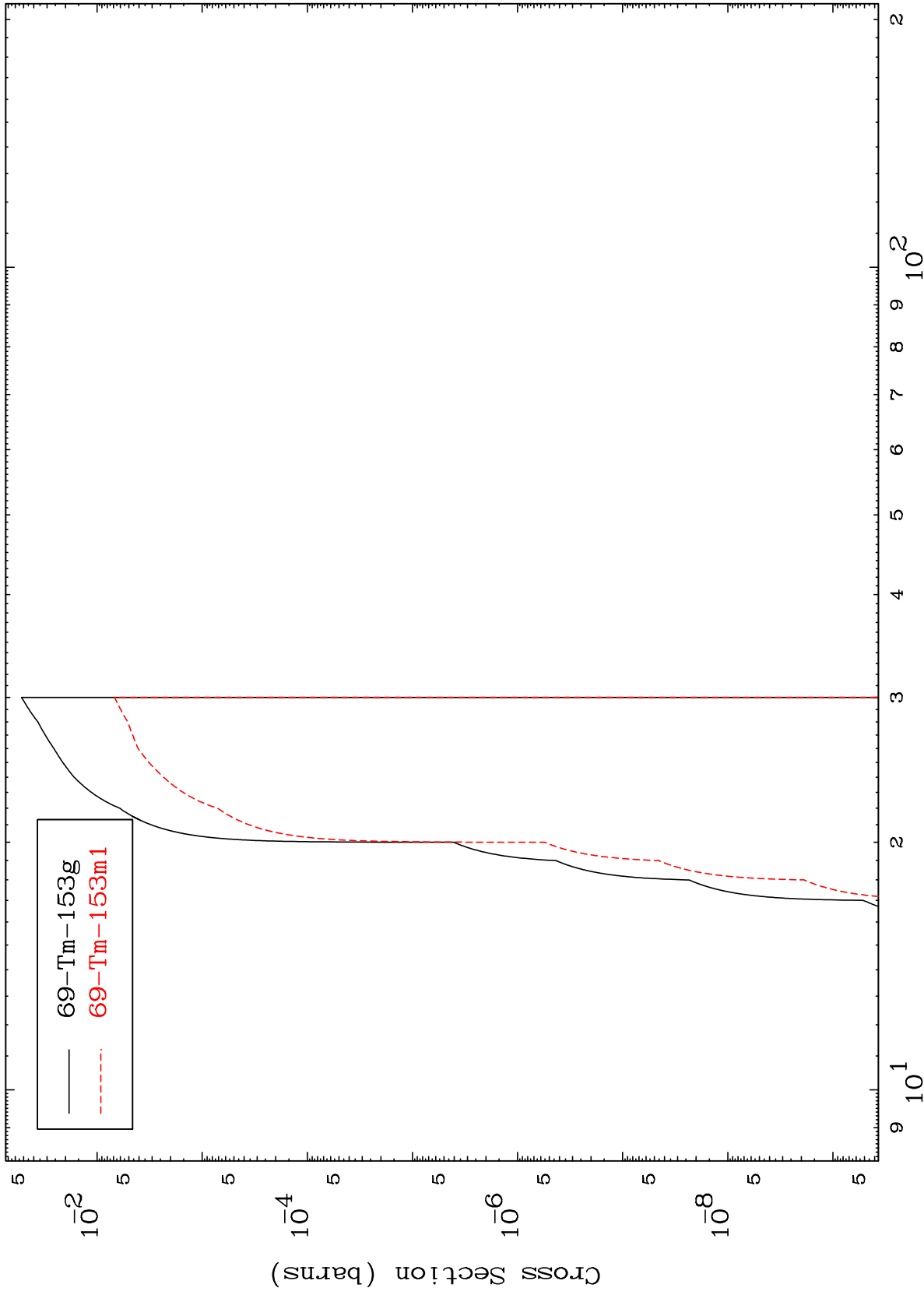


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(n,n') α

69-Tm-154m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

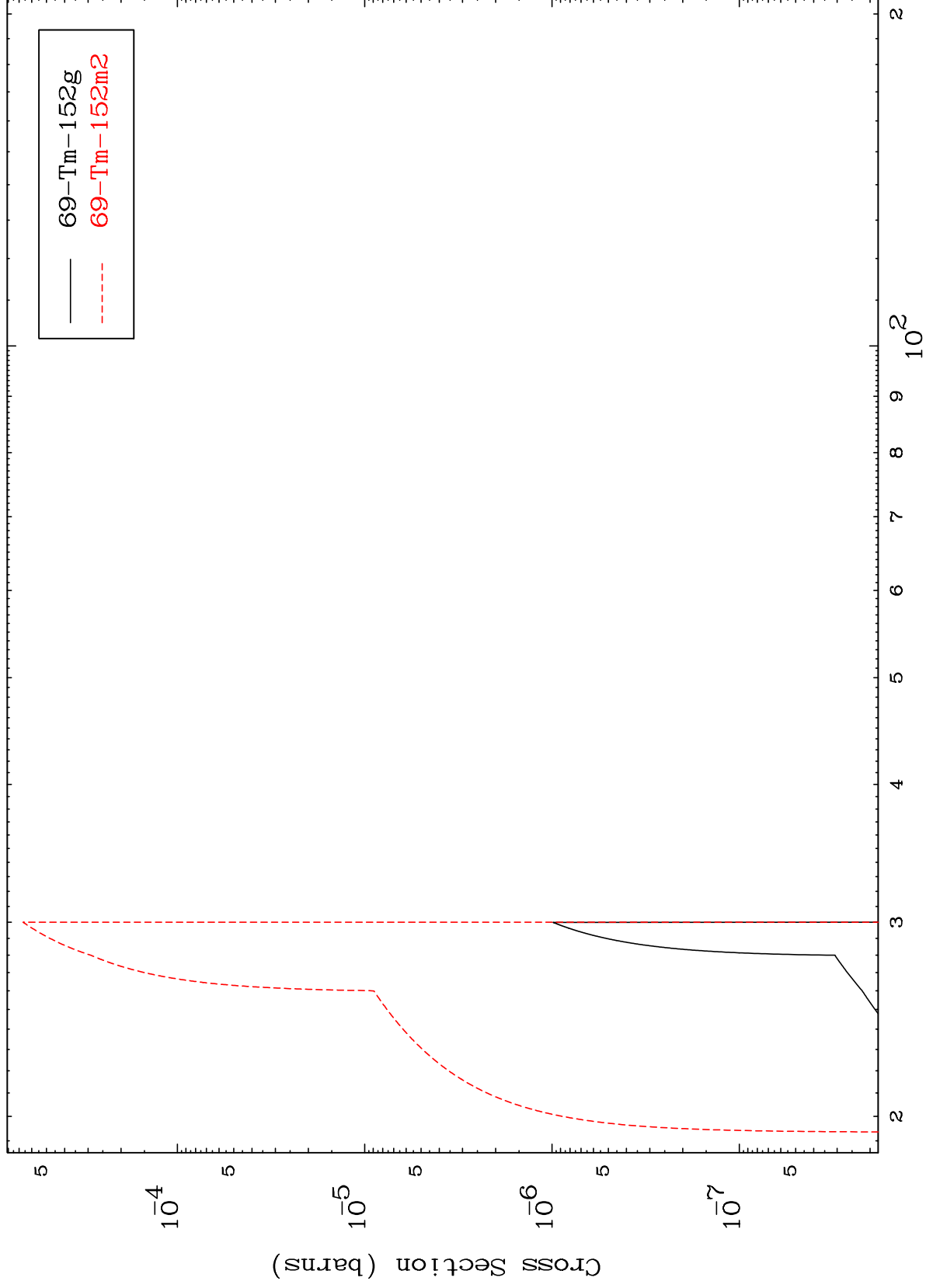
69-Tm-154m

MAT 6881

$(n,2n) \alpha$

69-Tm-154m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

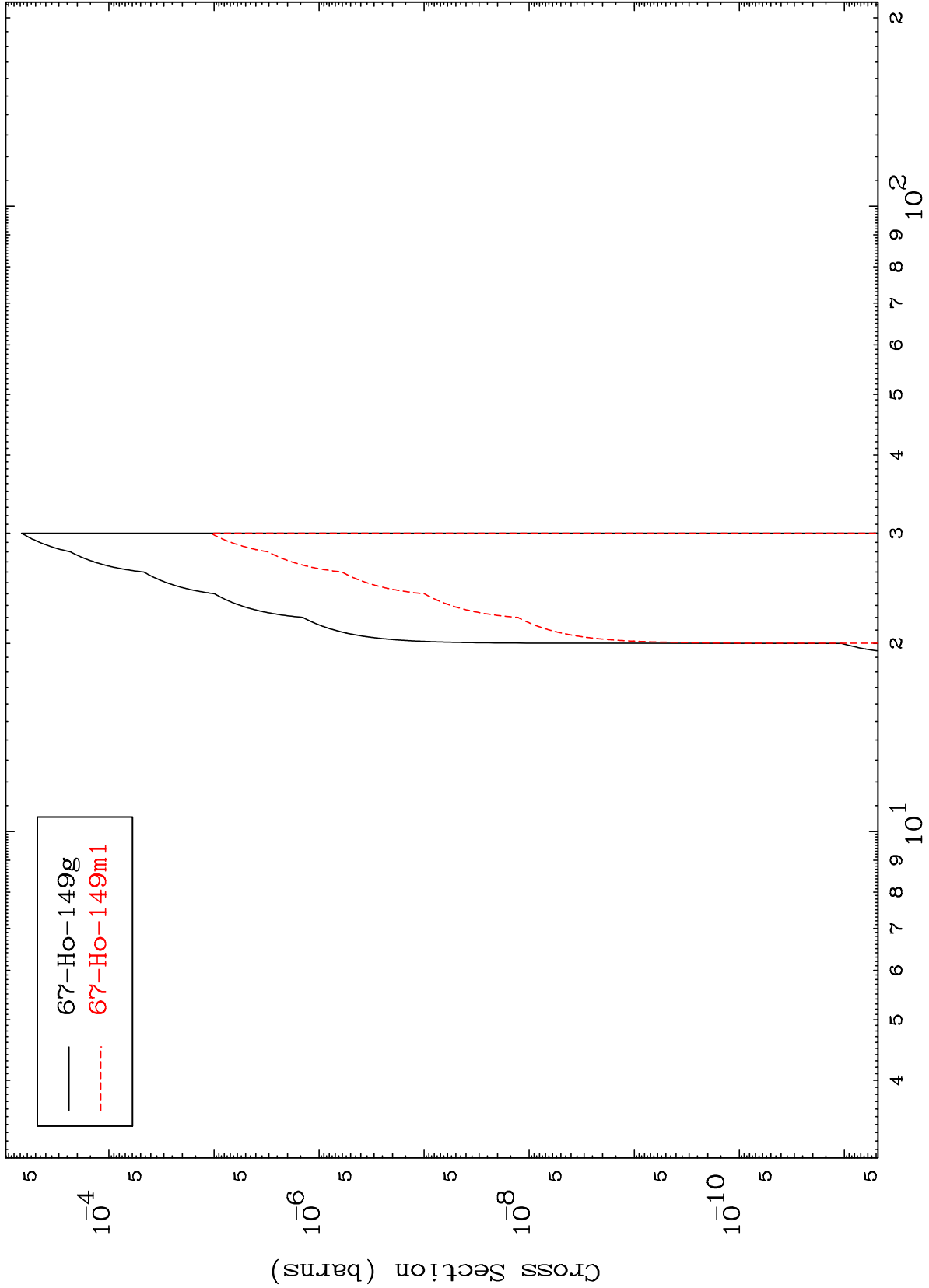
69-Tm-154m

MAT 6881

(n,n') 2α

69-Tm-154m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

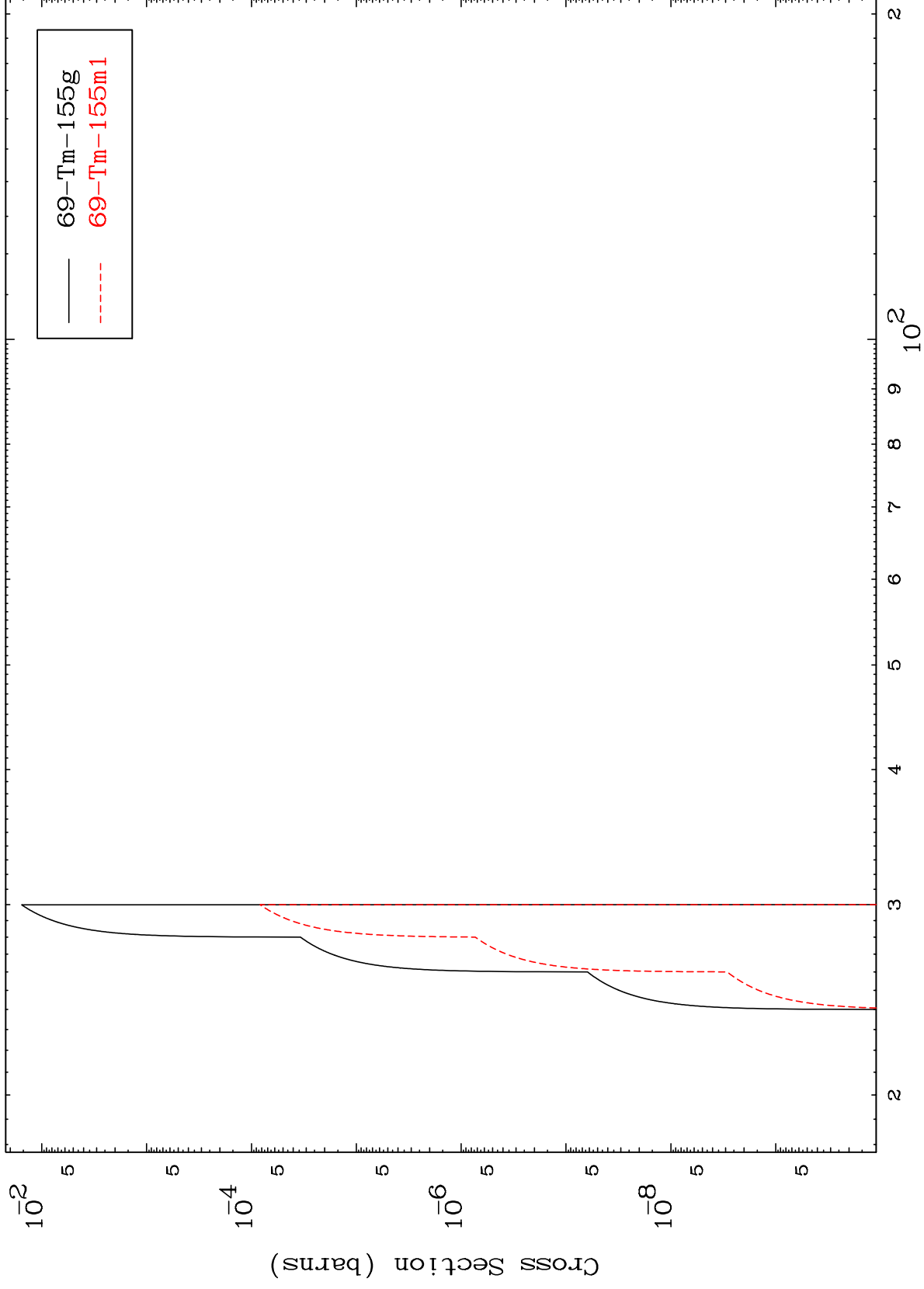
69-Tm-154m

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(n,2n) p

69-Tm-154m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

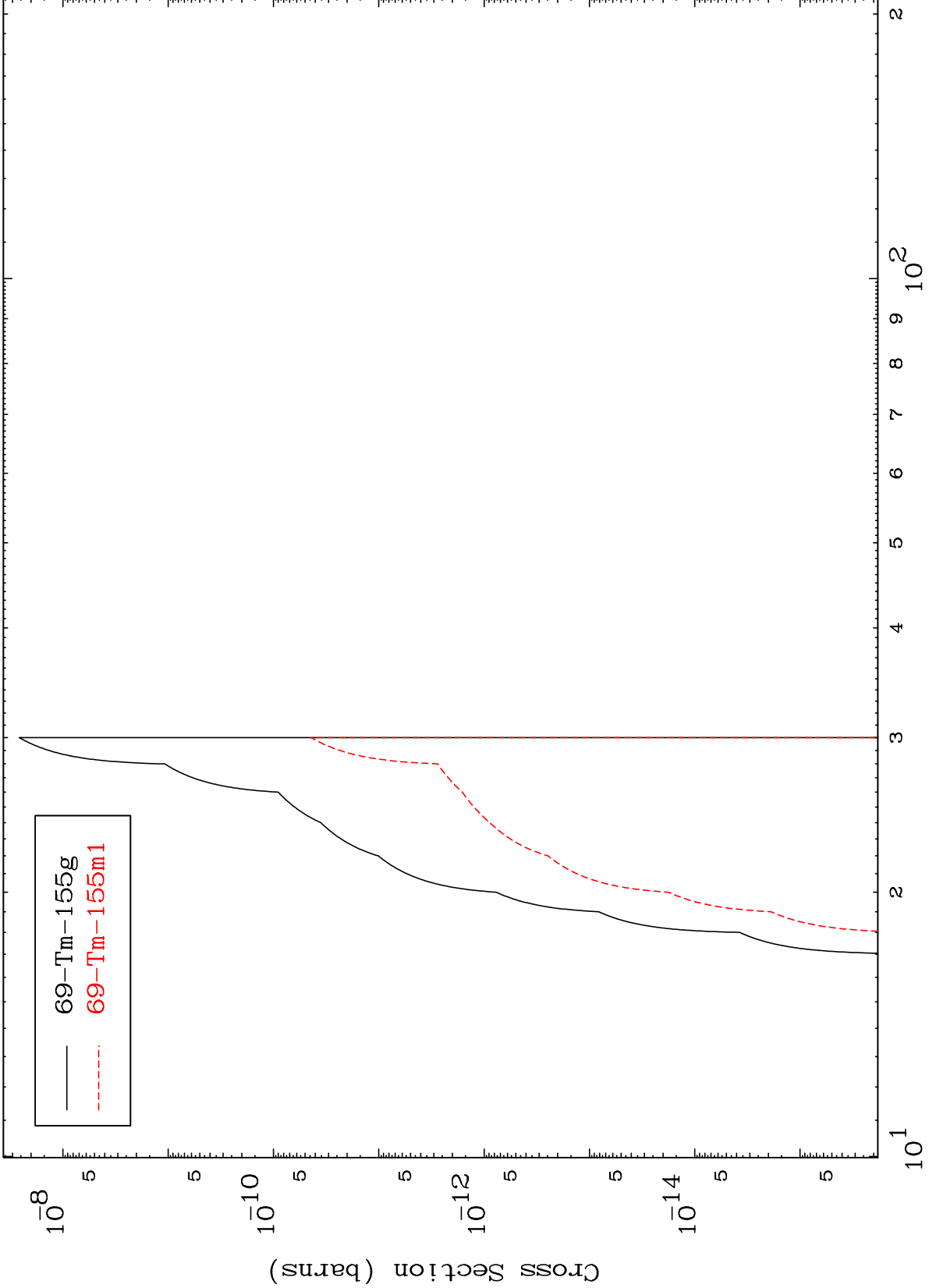
69-Tm-154m

MAT 6881

(n,He-3)

69-Tm-154m

Radionuclide Production Cross Section



Incident Energy (MeV)

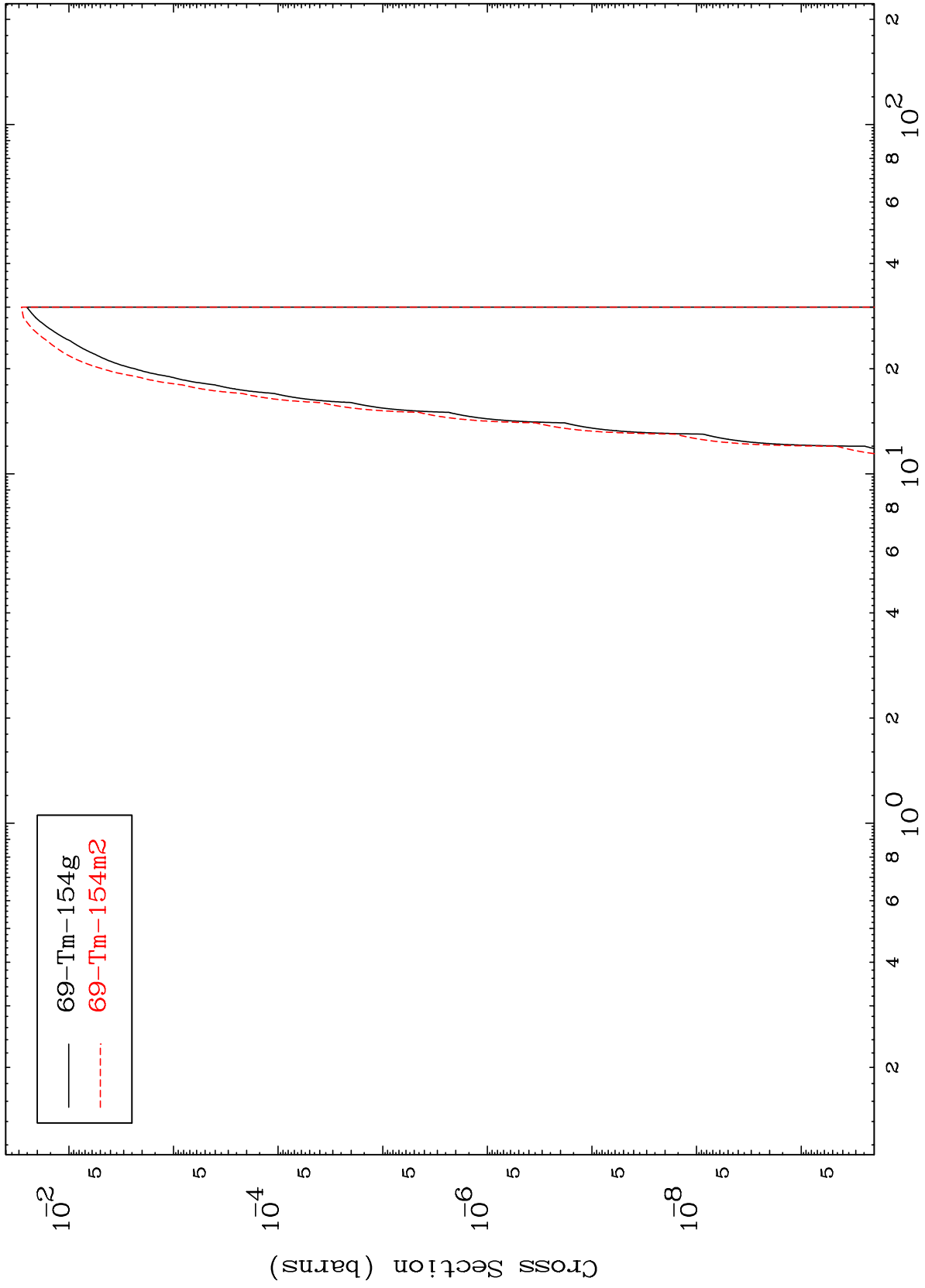
69-Tm-154m

16

MAT 6881

69-Tm-154m

Radionuclide Production Cross Section
(n, α)

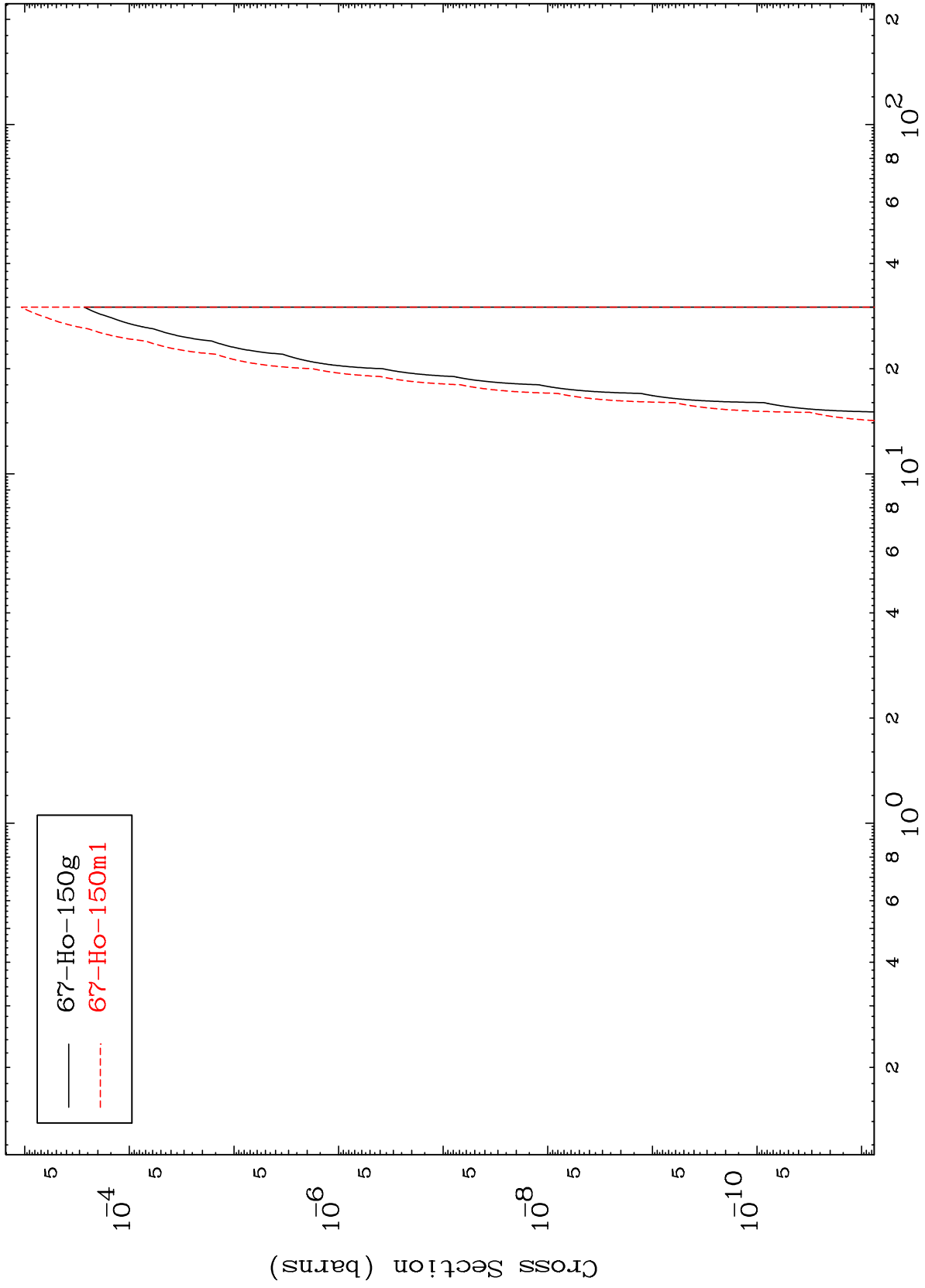


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(n,2α)

69-Tm-154m

Radionuclide Production Cross Section

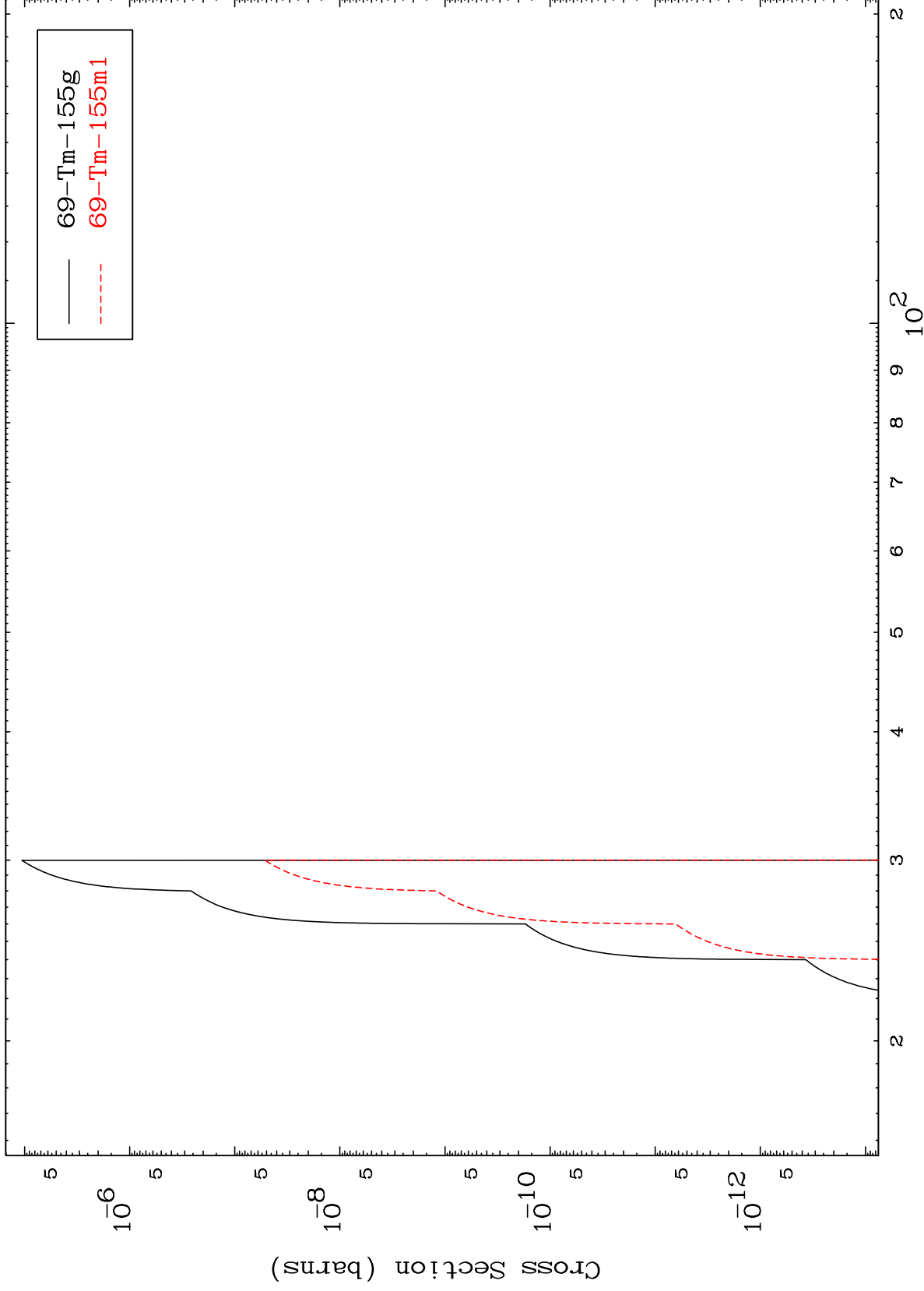


MAT 6881

(n,p) d

69-Tm-154m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-154m