

Program EVALPLOT
(Version 2021-1)

by

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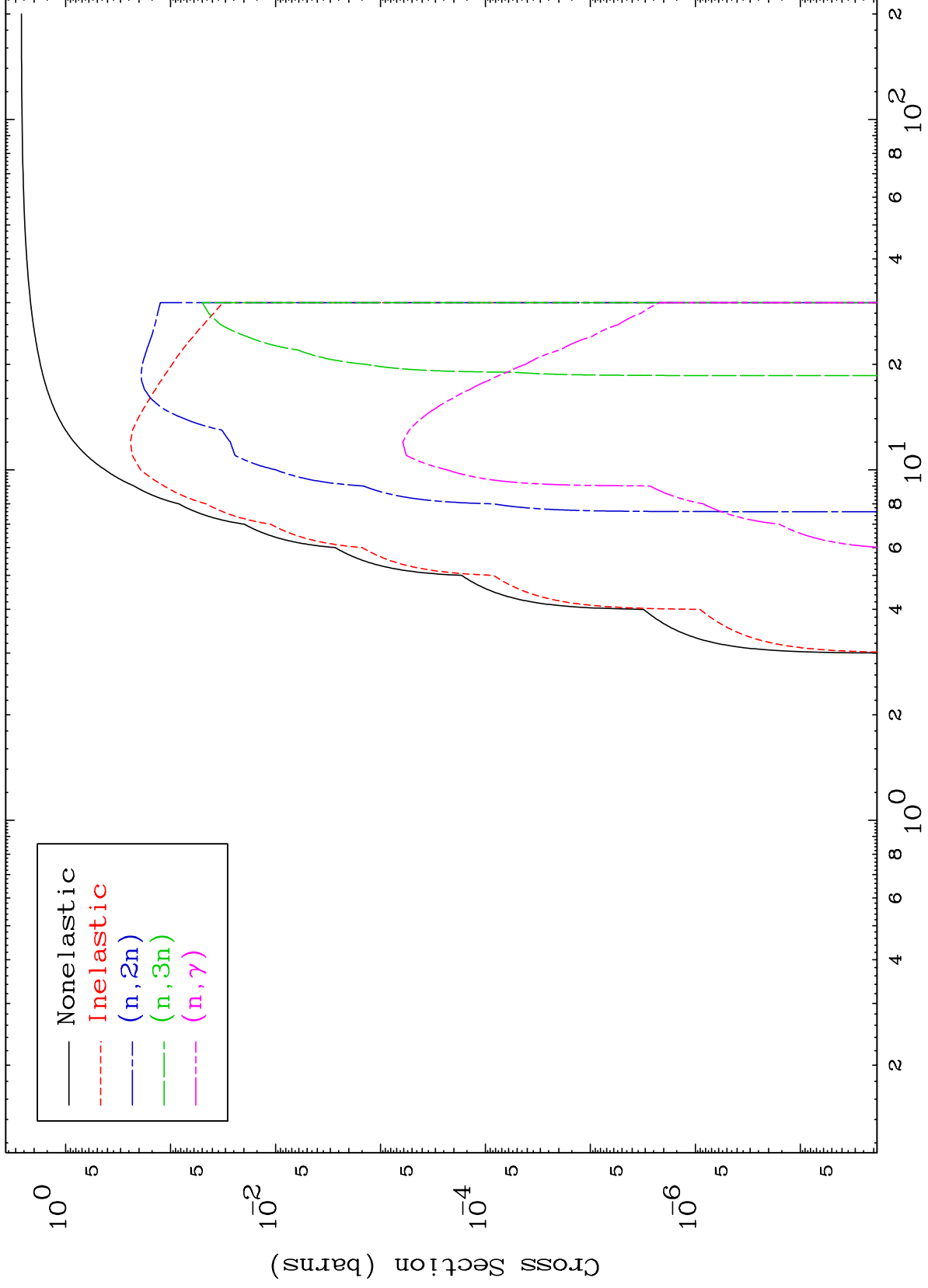
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6880

Deuteron Major
0 Kelvin Cross Sections

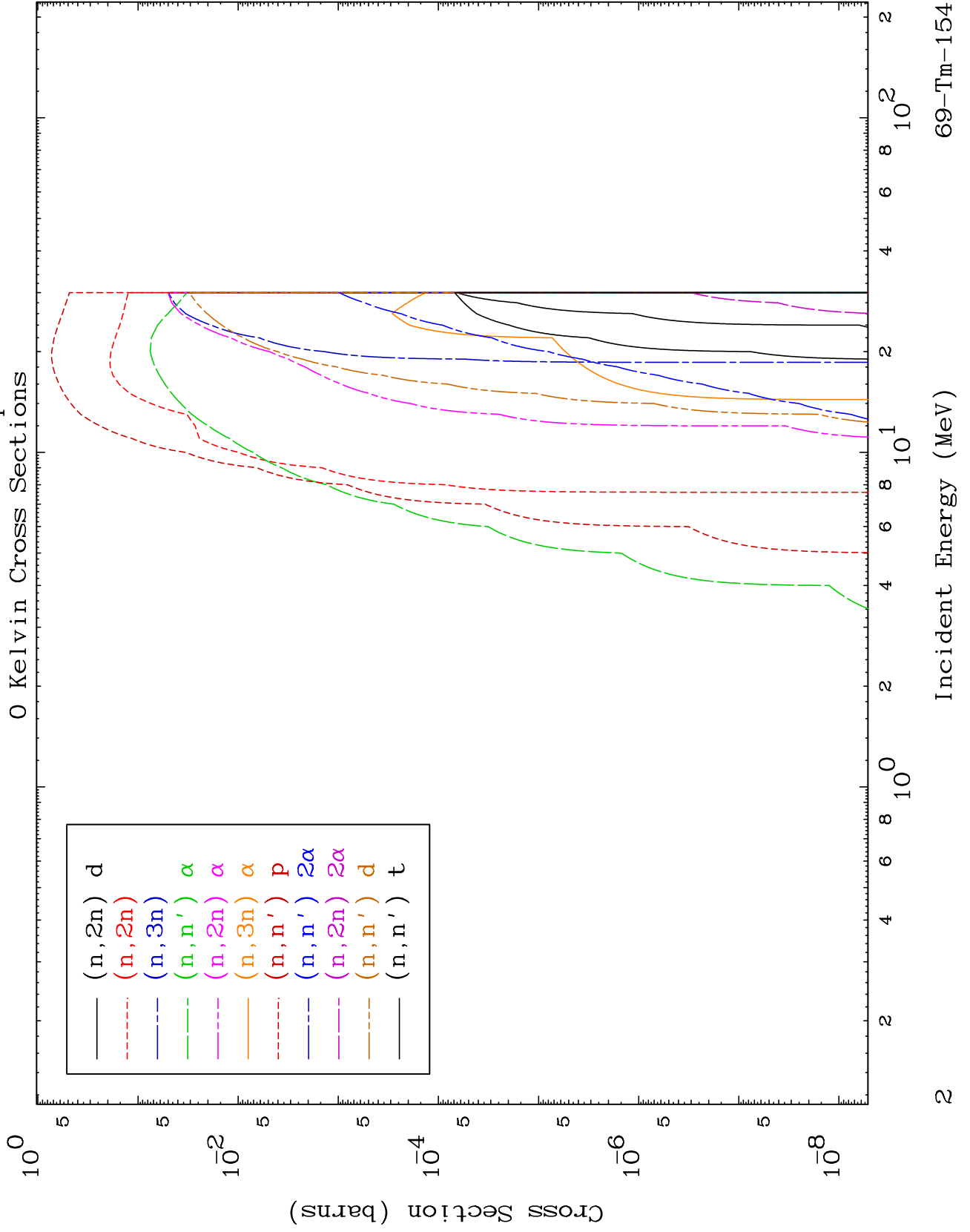
69-Tm-154



MAT 6880

Deuteron Neutron Absorption
0 Kelvin Cross Sections

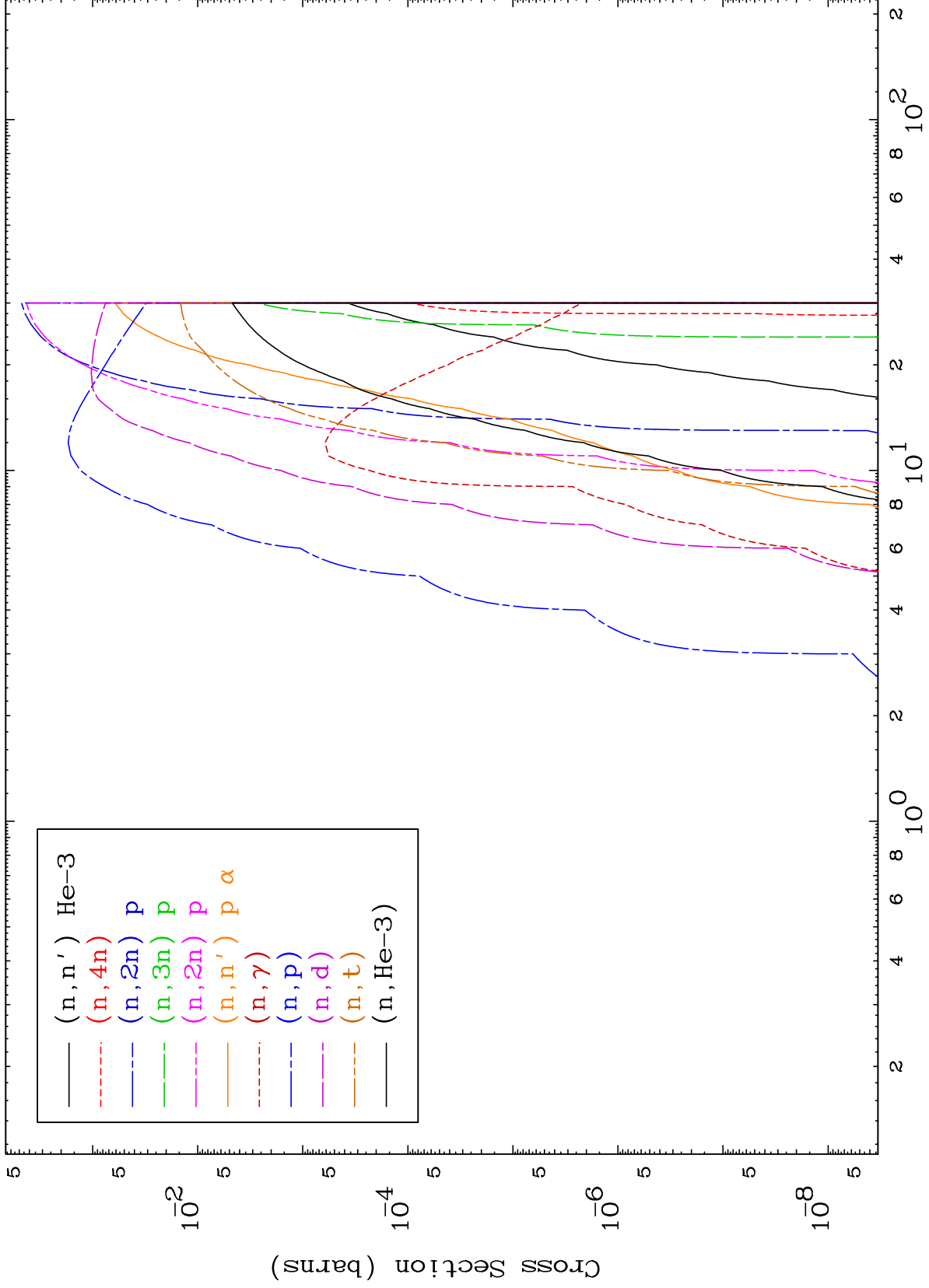
69-Tm-154



MAT 6880

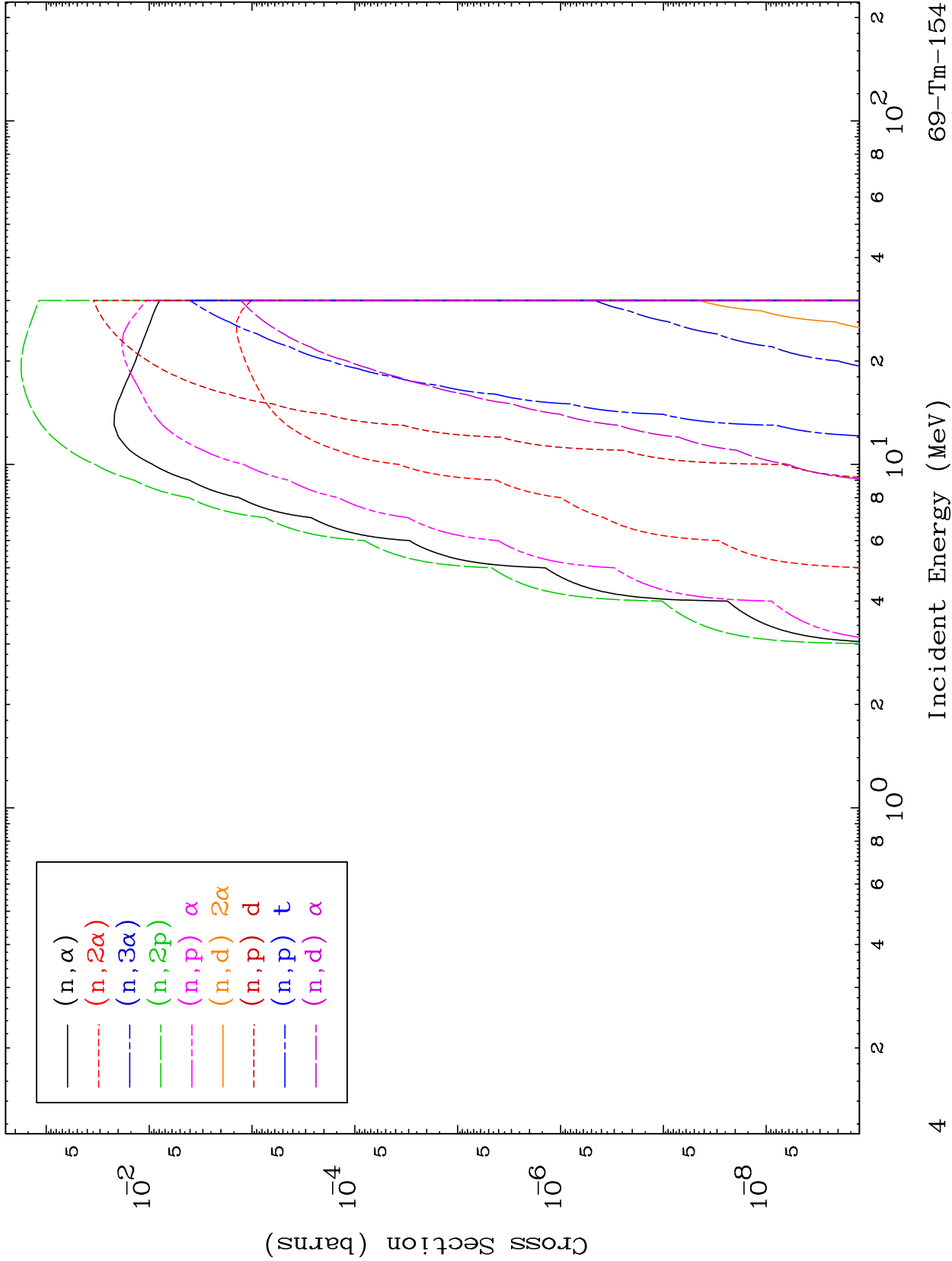
Deuteron Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154



69-Tm-154

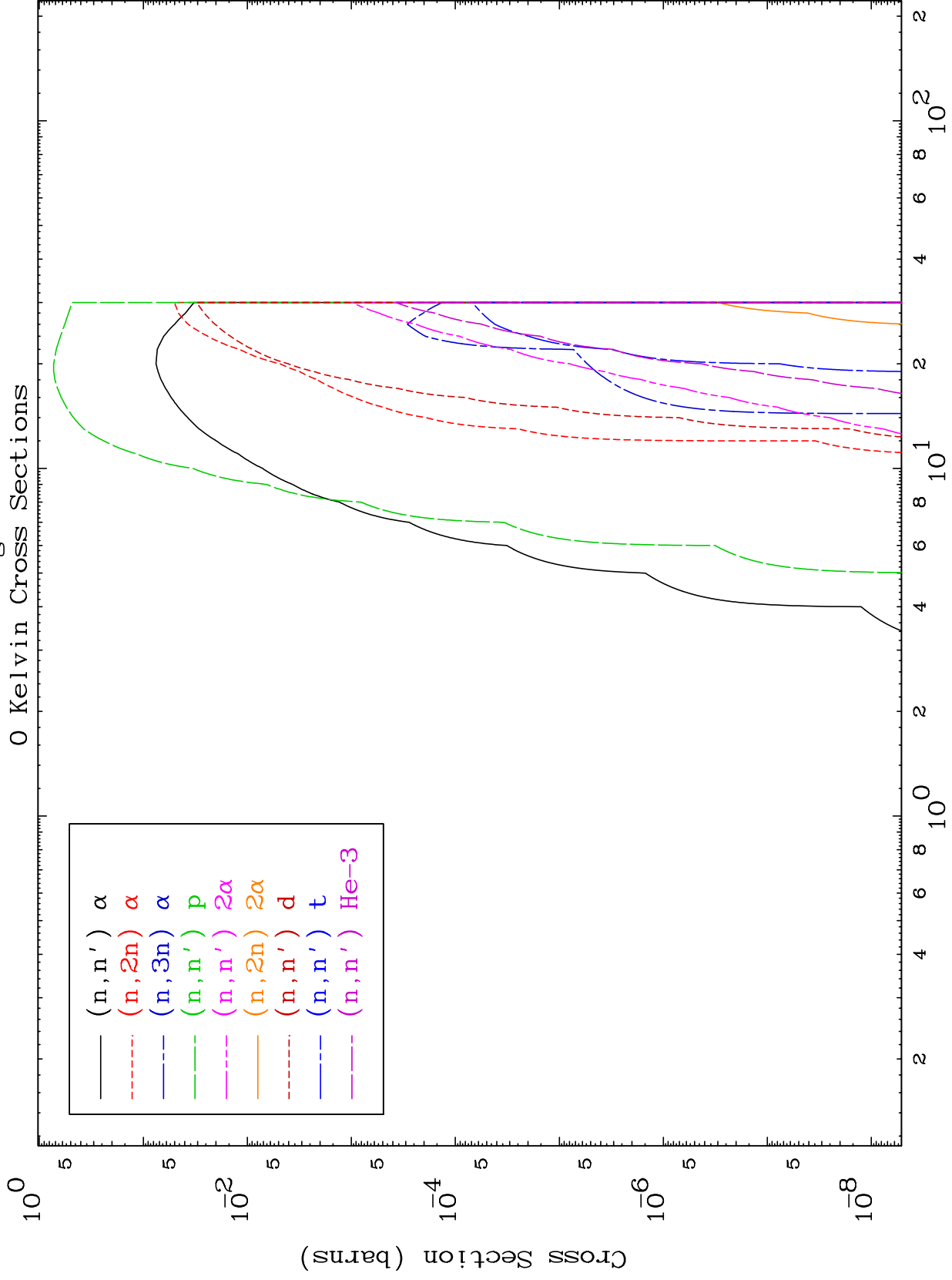
Incident Energy (MeV)



MAT 6880

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-154



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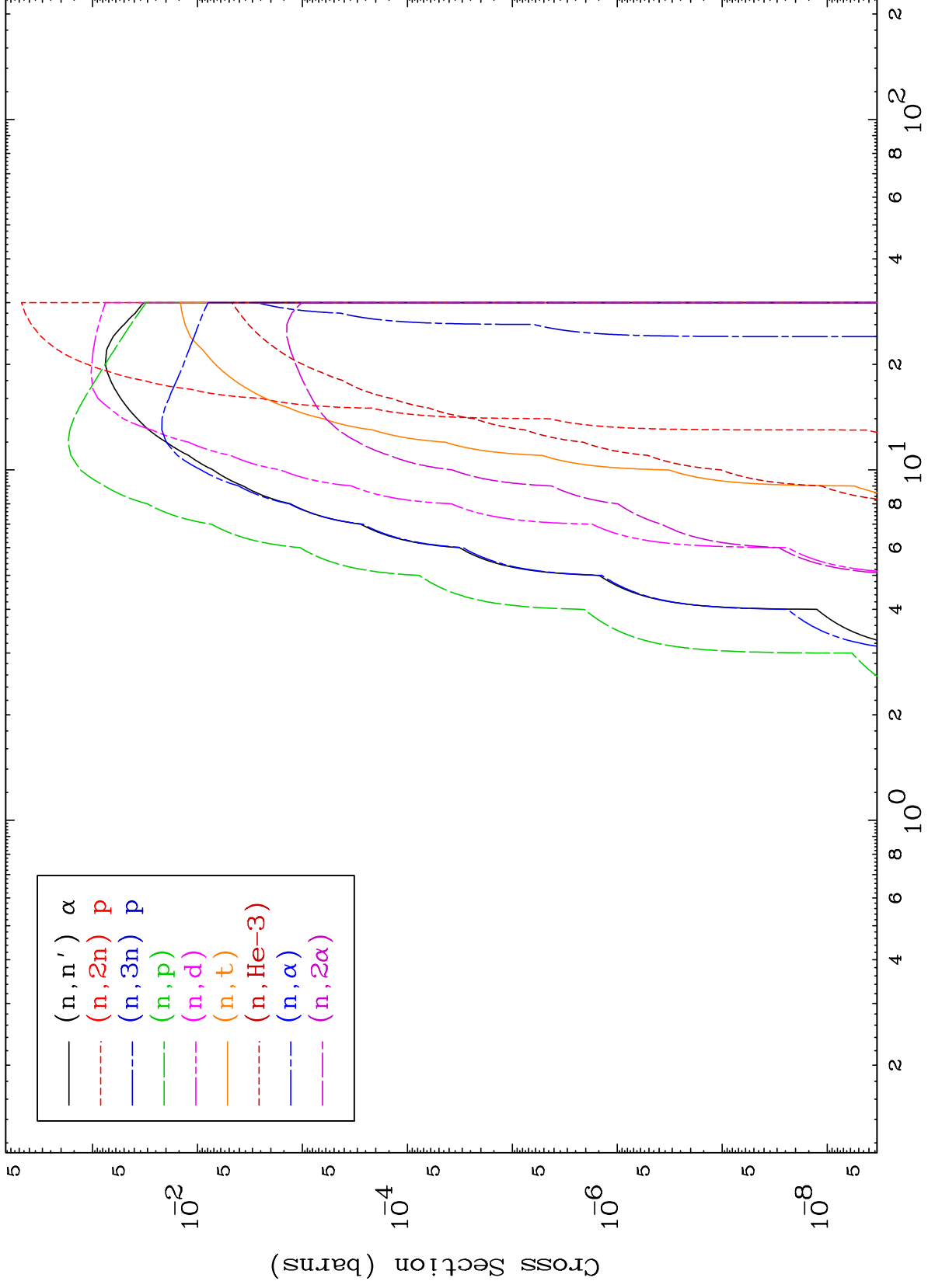
Incident Energy (MeV)

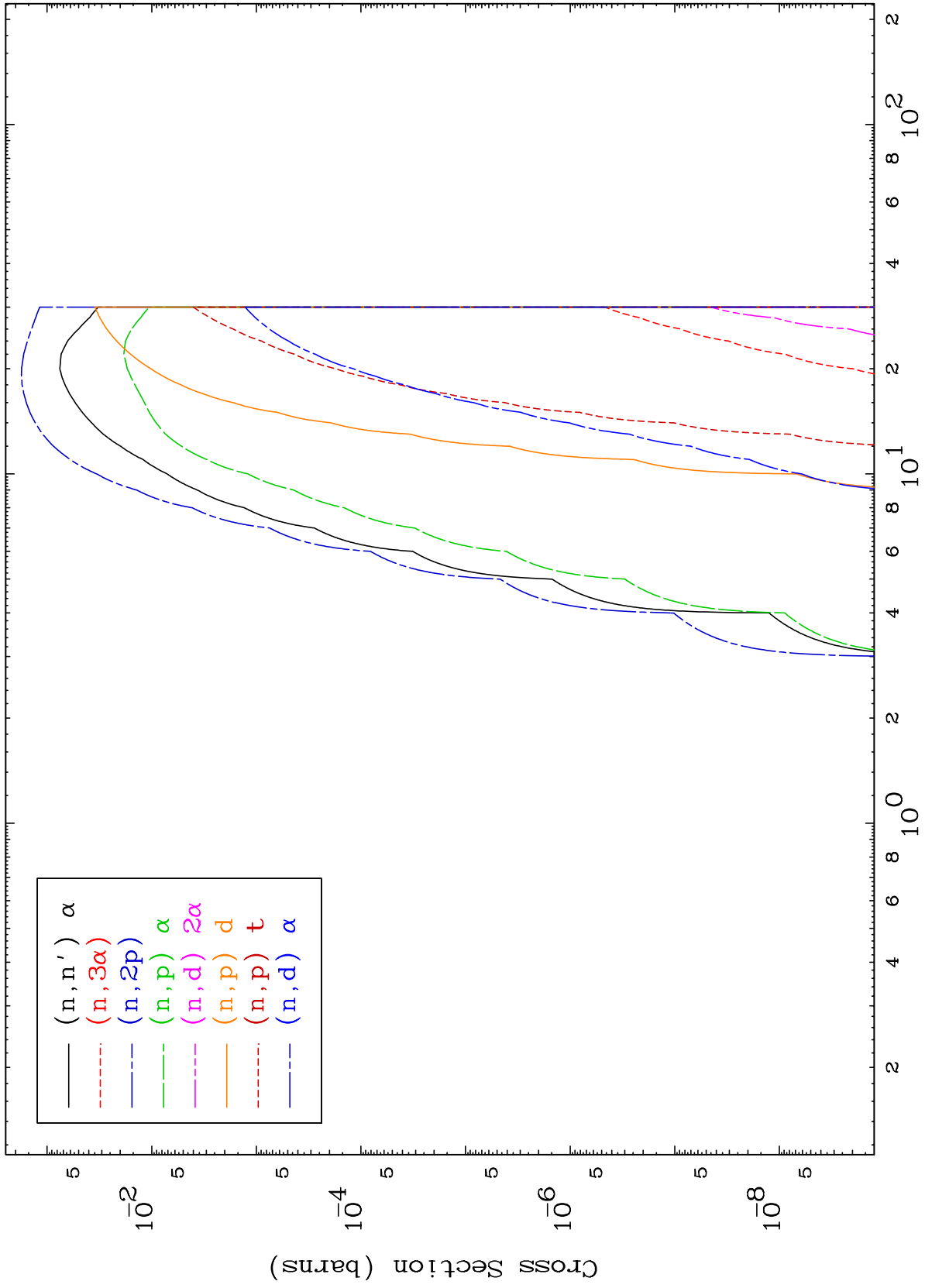
69-Tm-154

MAT 6880

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-154

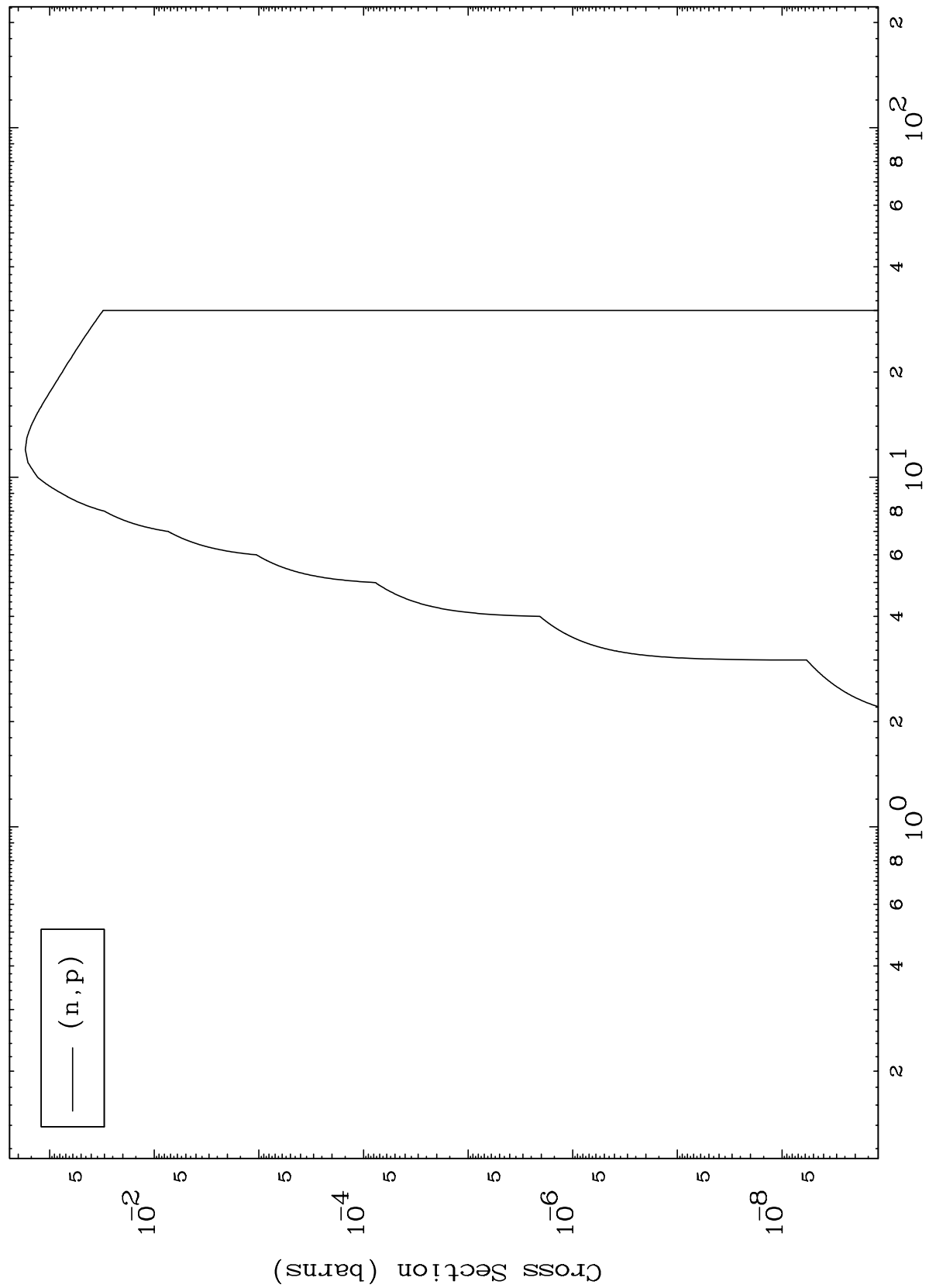




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69-Tm-154

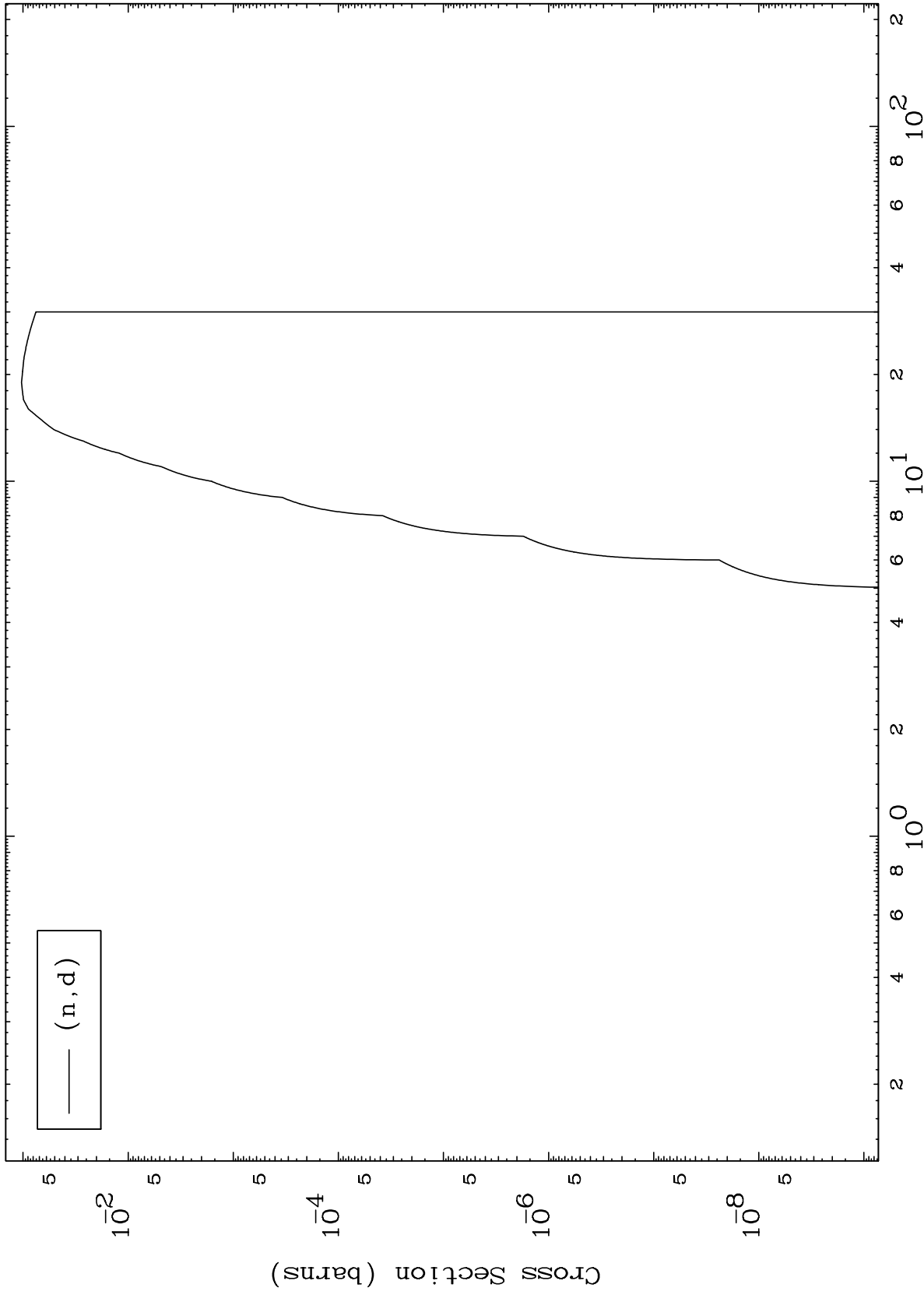
(d,p) Levels
0 Kelvin Cross Sections



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69-Tm-154

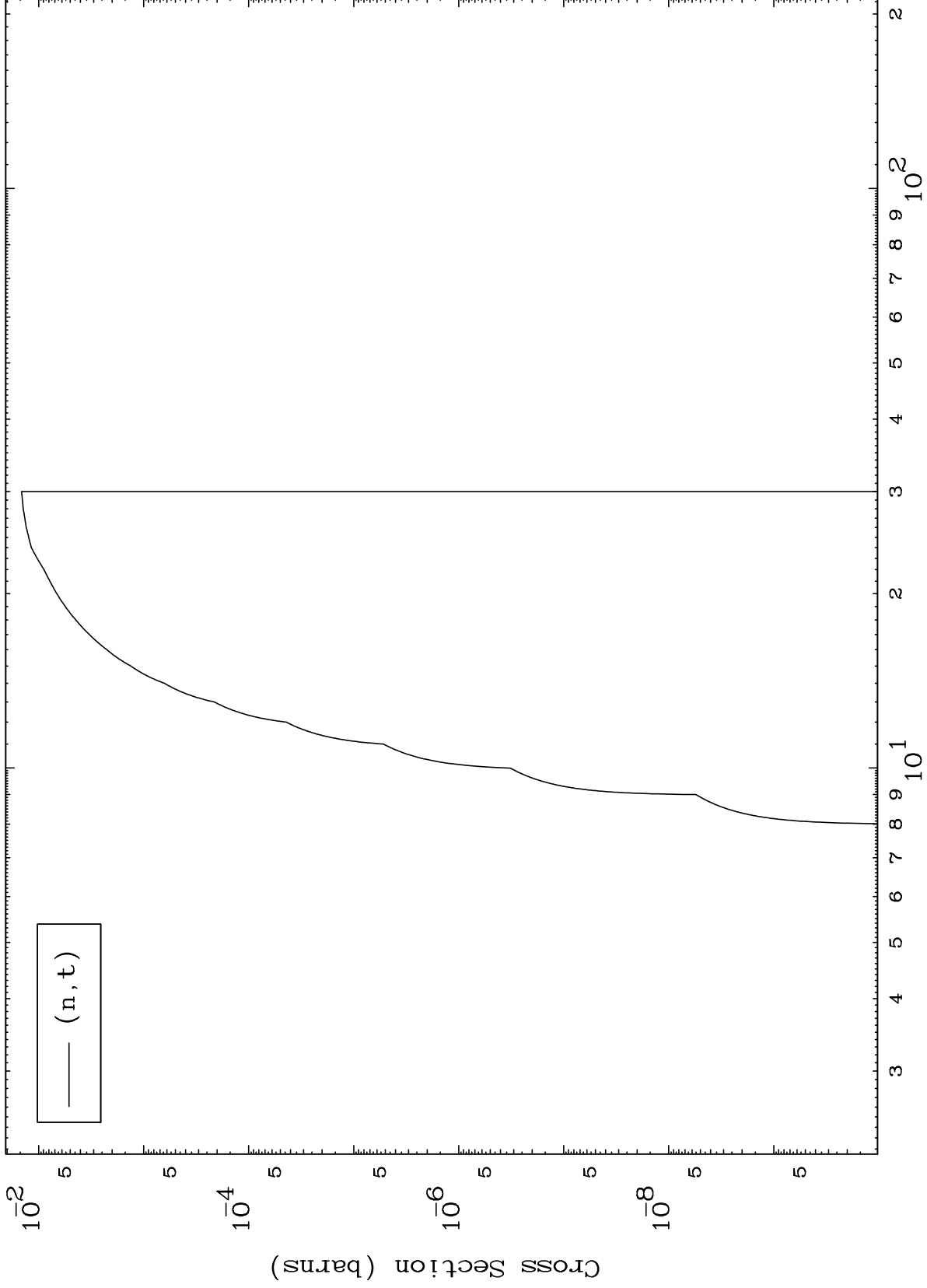
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

69-Tm-154



10

Incident Energy (MeV)

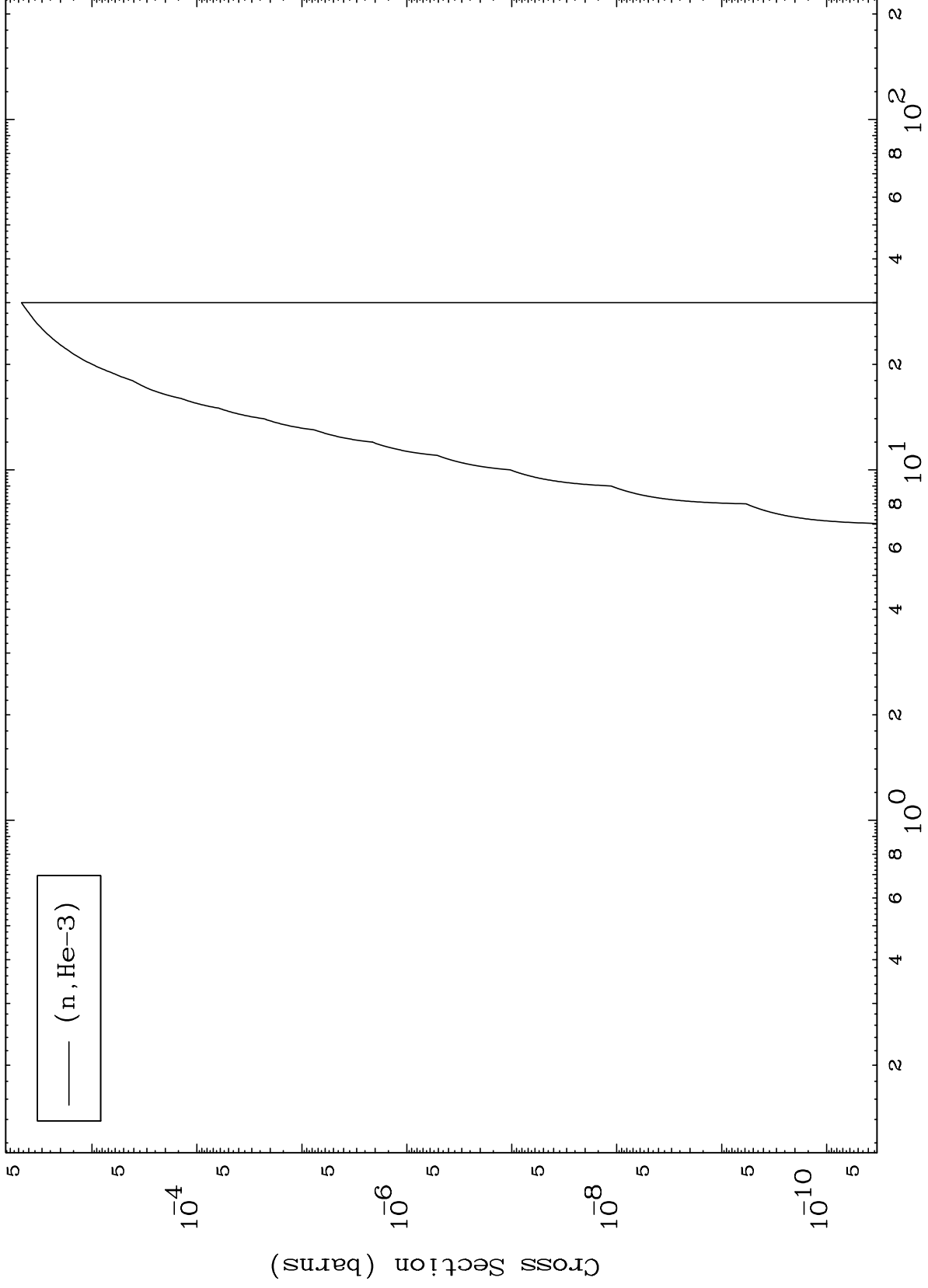
69-Tm-154

MAT 6880

(d,He3) Levels

69-Tm-154

0 Kelvin Cross Sections

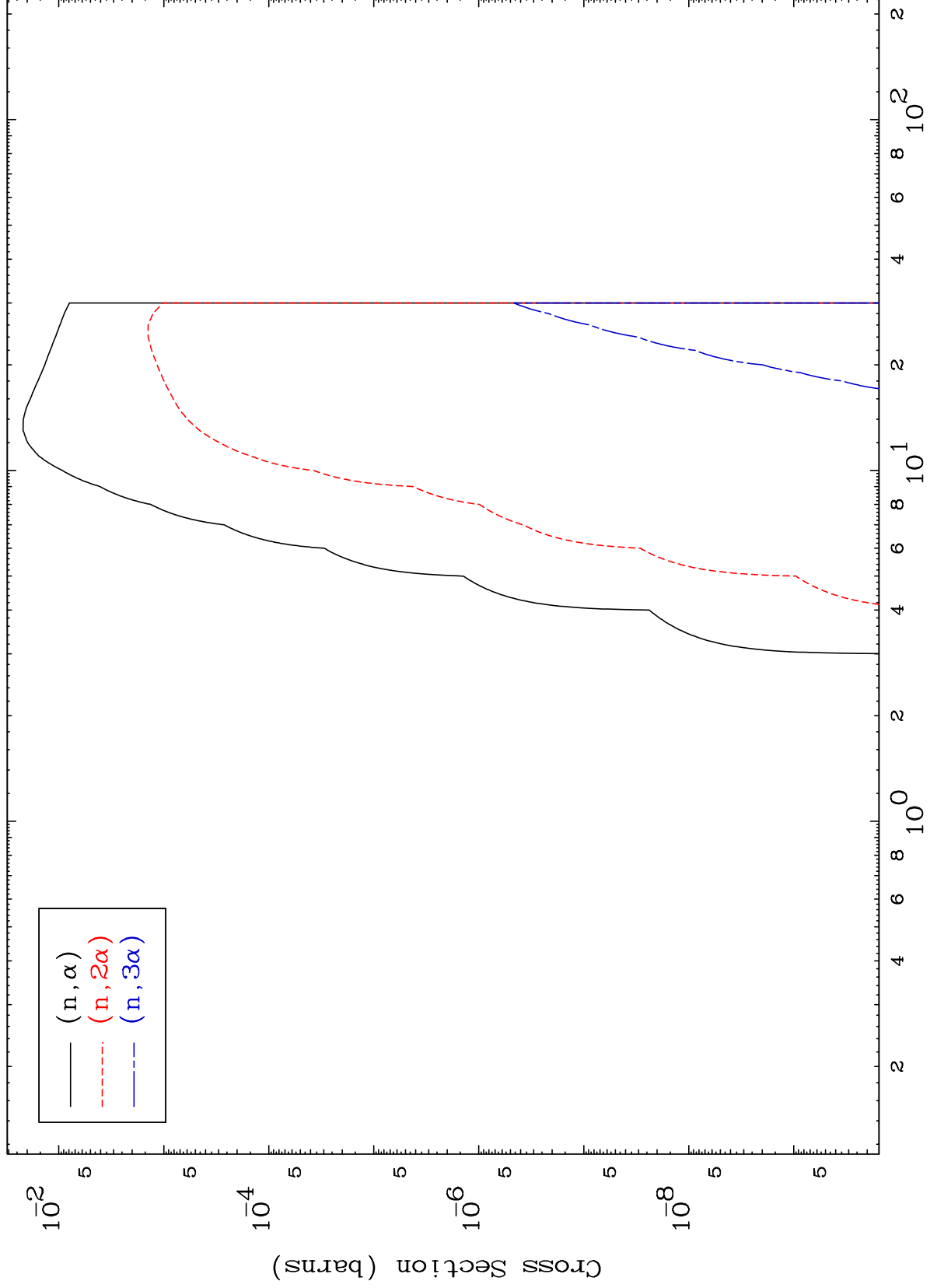


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(d, α) Levels

69-Tm-154

0 Kelvin Cross Sections



12

Incident Energy (MeV)

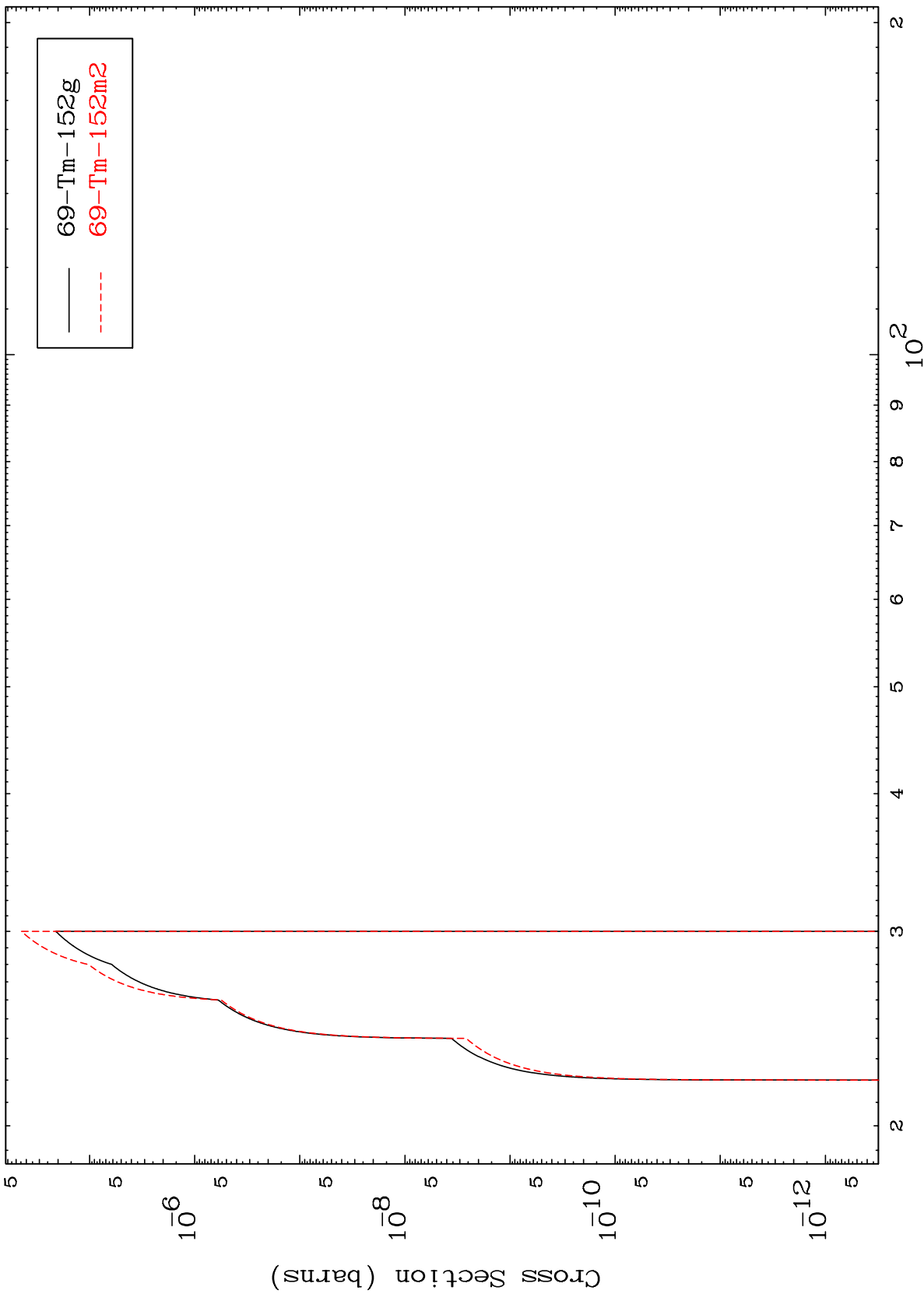
69-Tm-154

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(n,2n) d

69-Tm-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

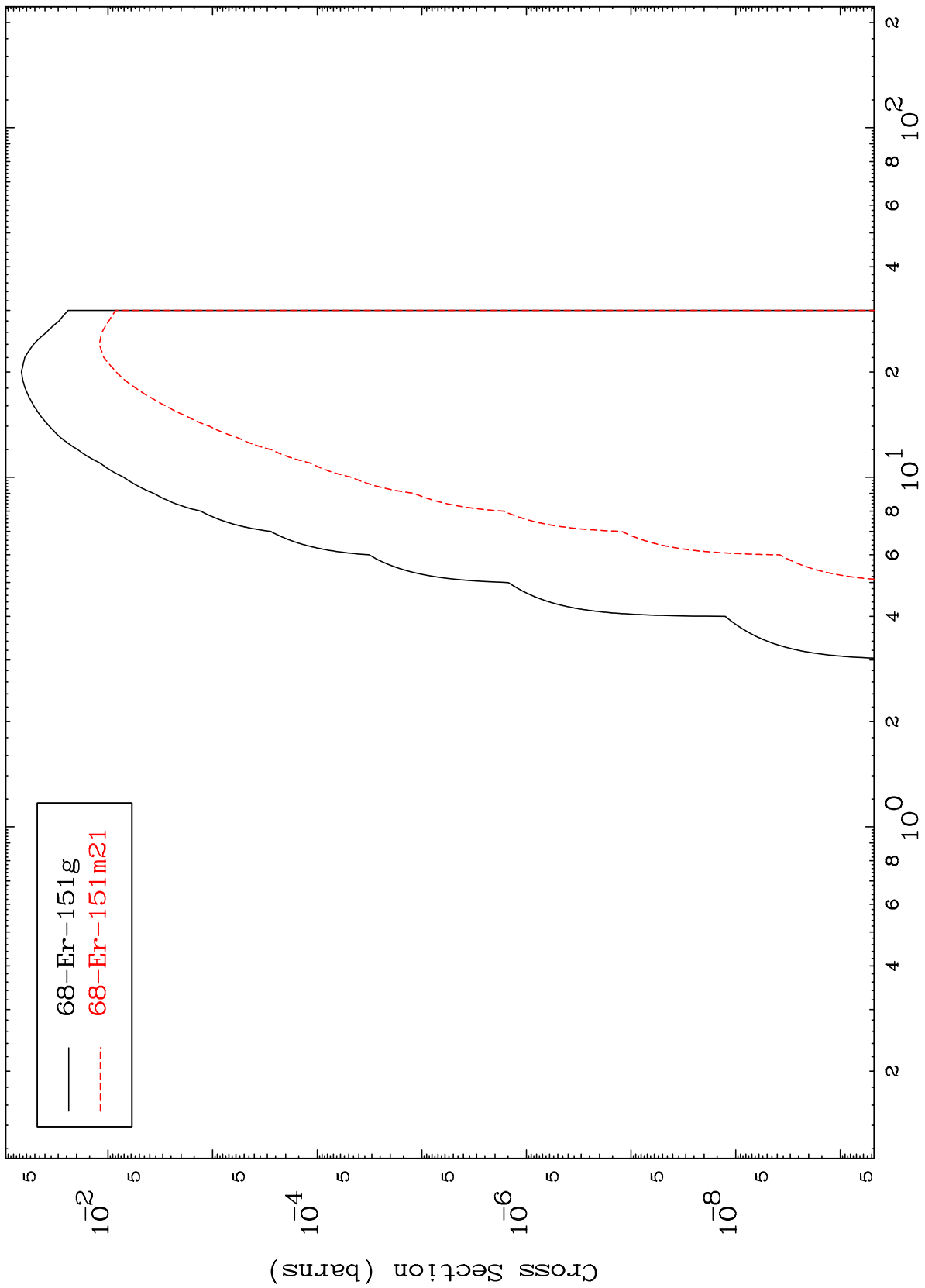
69-Tm-154

MAT 6880

$(n, n') \alpha$

$^{69}\text{Tm-154}$

Radionuclide Production Cross Section

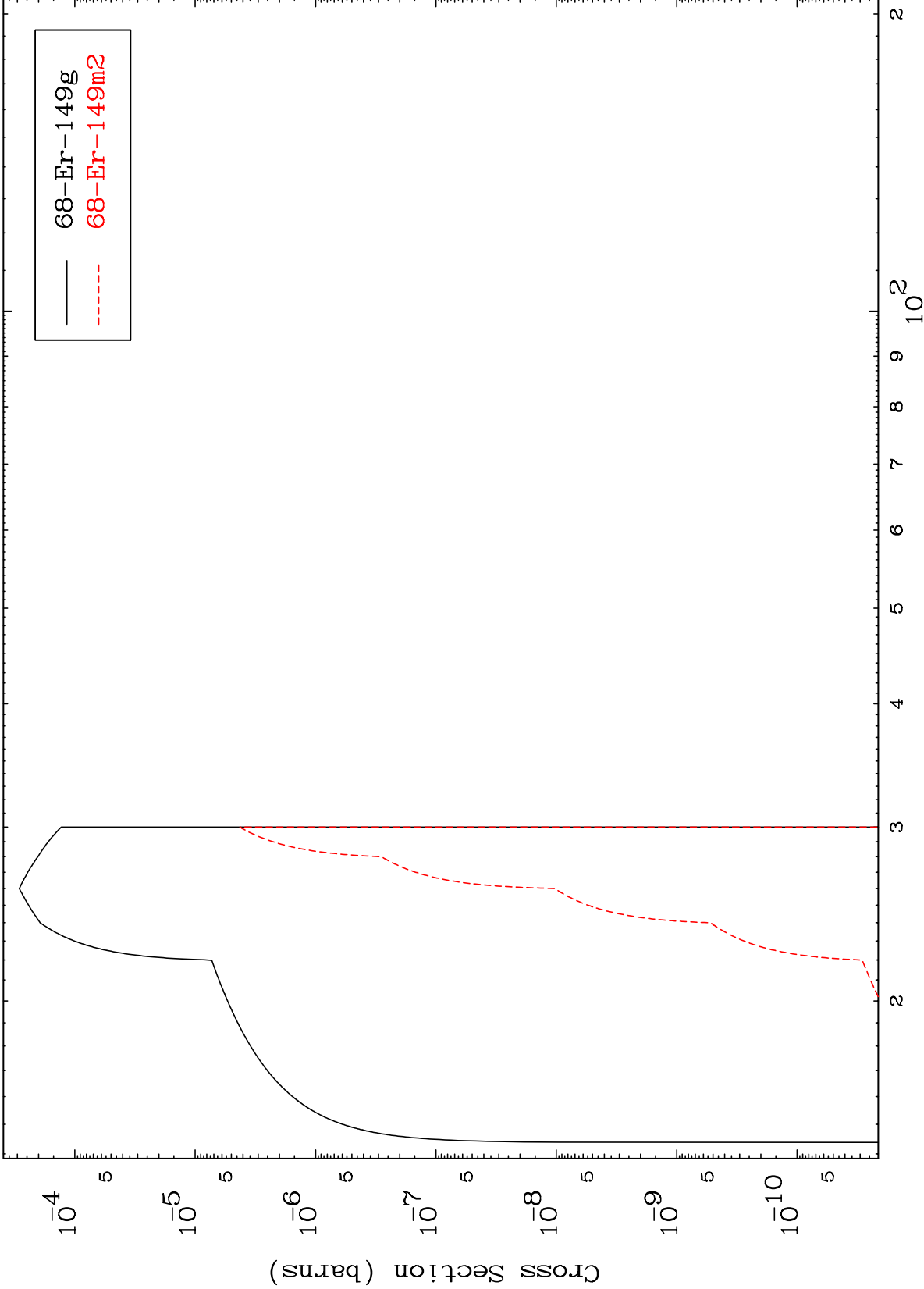


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(n,3n) α

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Radionuclide Production Cross Section



15

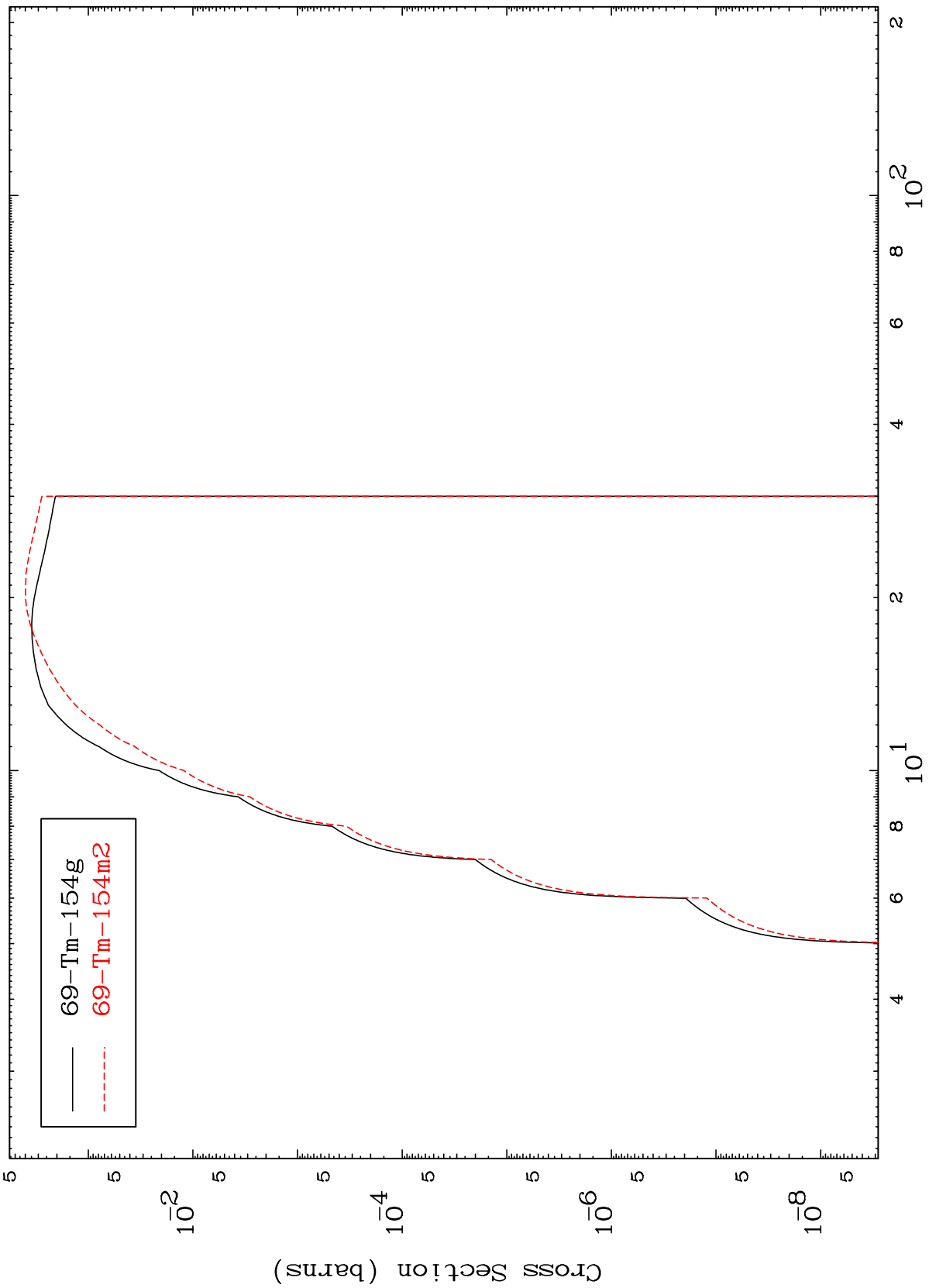
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n,n') p
Radionuclide Production Cross Section



69-Tm-154

Incident Energy (MeV)

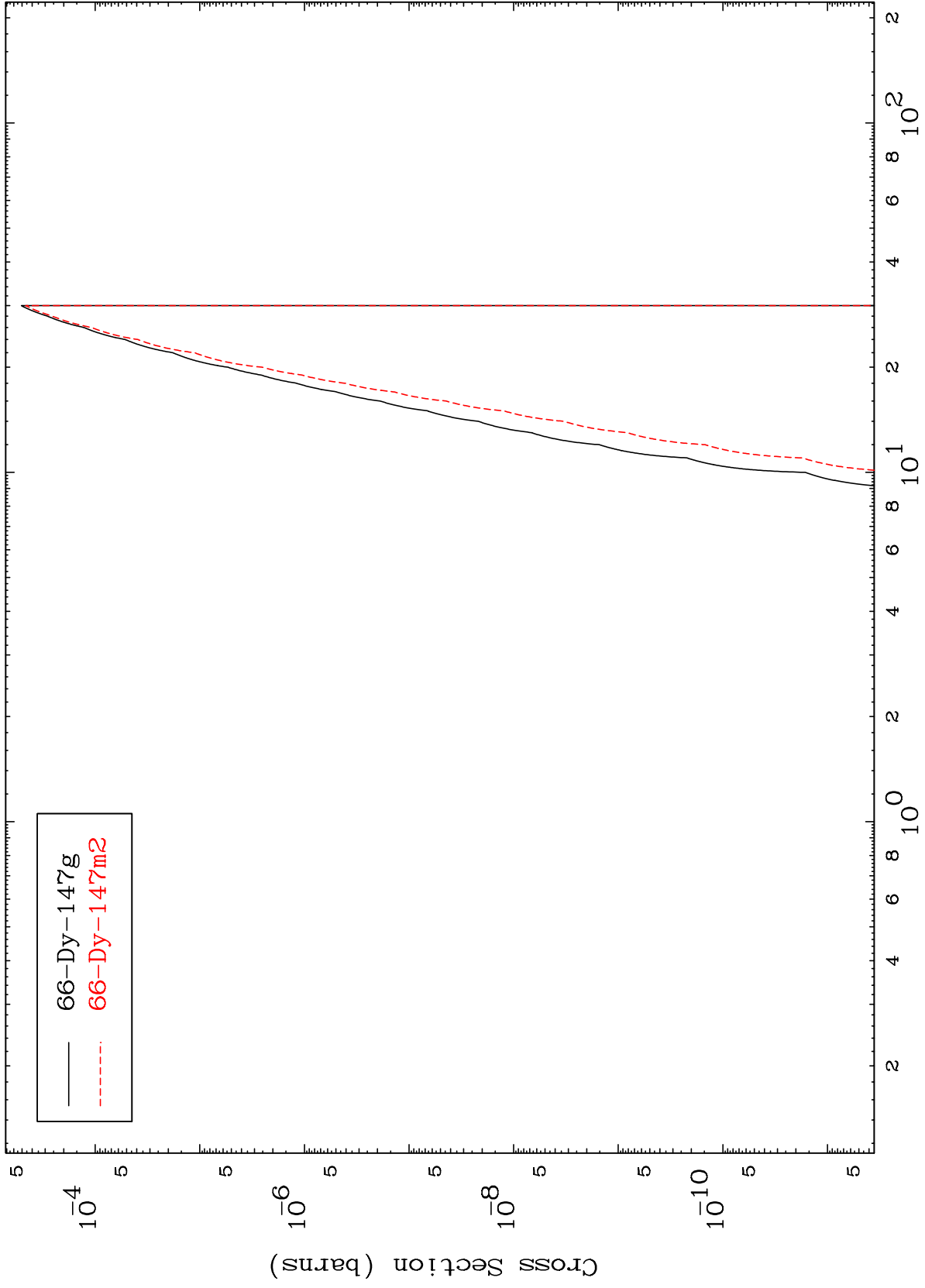
16

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(n,n') 2α

69-Tm-154

Radionuclide Production Cross Section

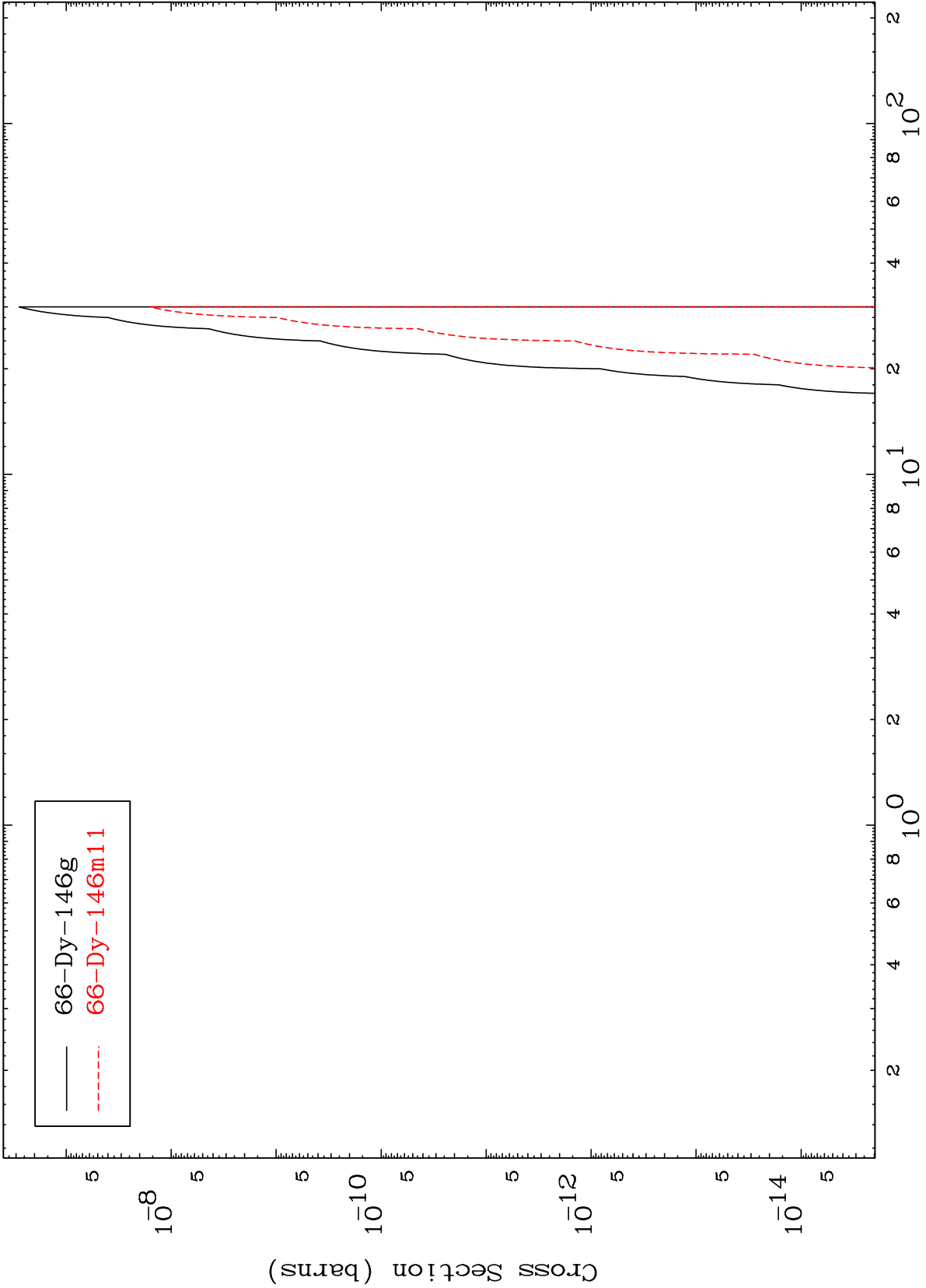


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(n,2n) 2 α

69-Tm-154

Radionuclide Production Cross Section



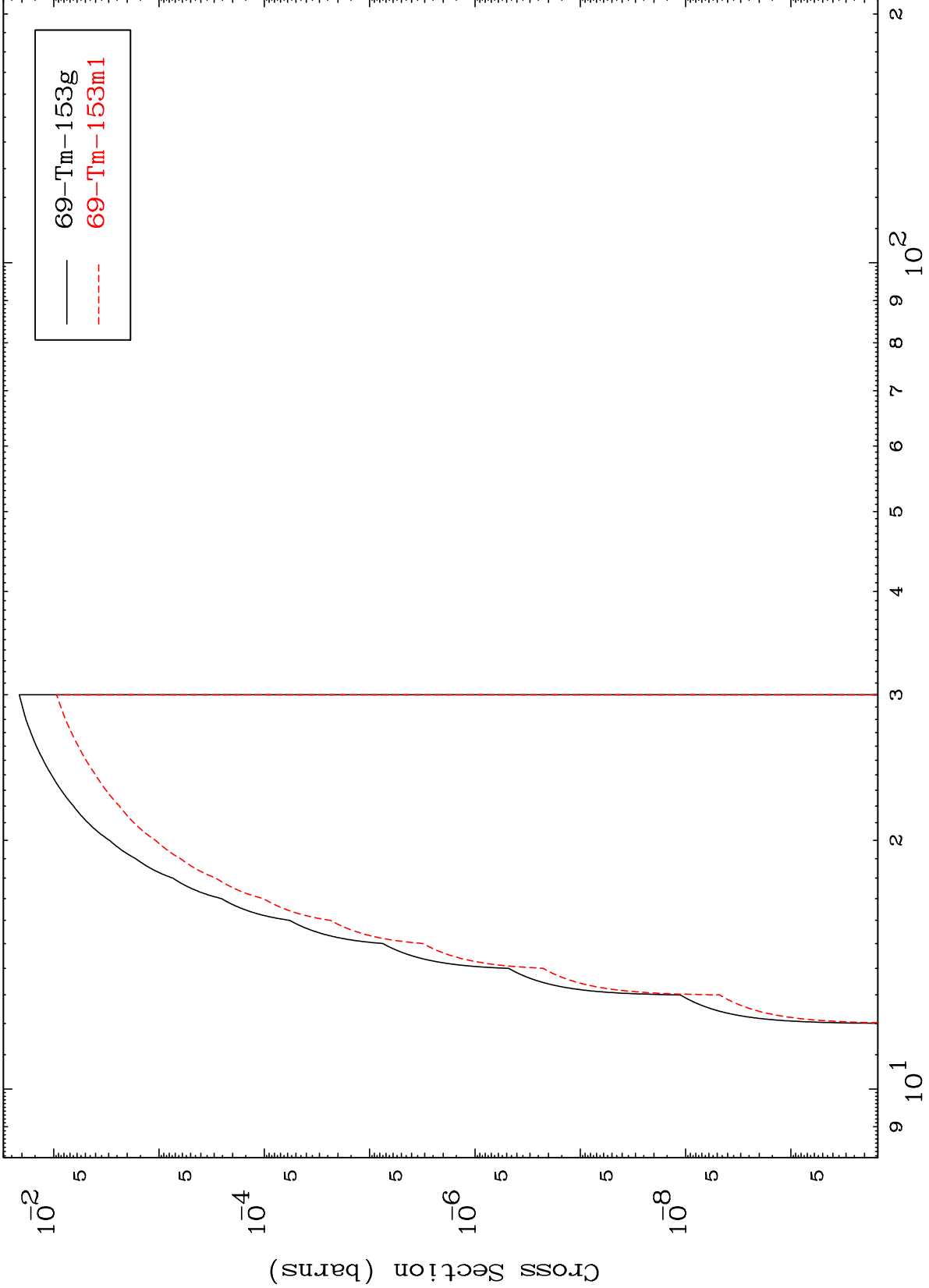
66-Dy-146g
66-Dy-146m11

MAT 6880

(n,n') d

69-Tm-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

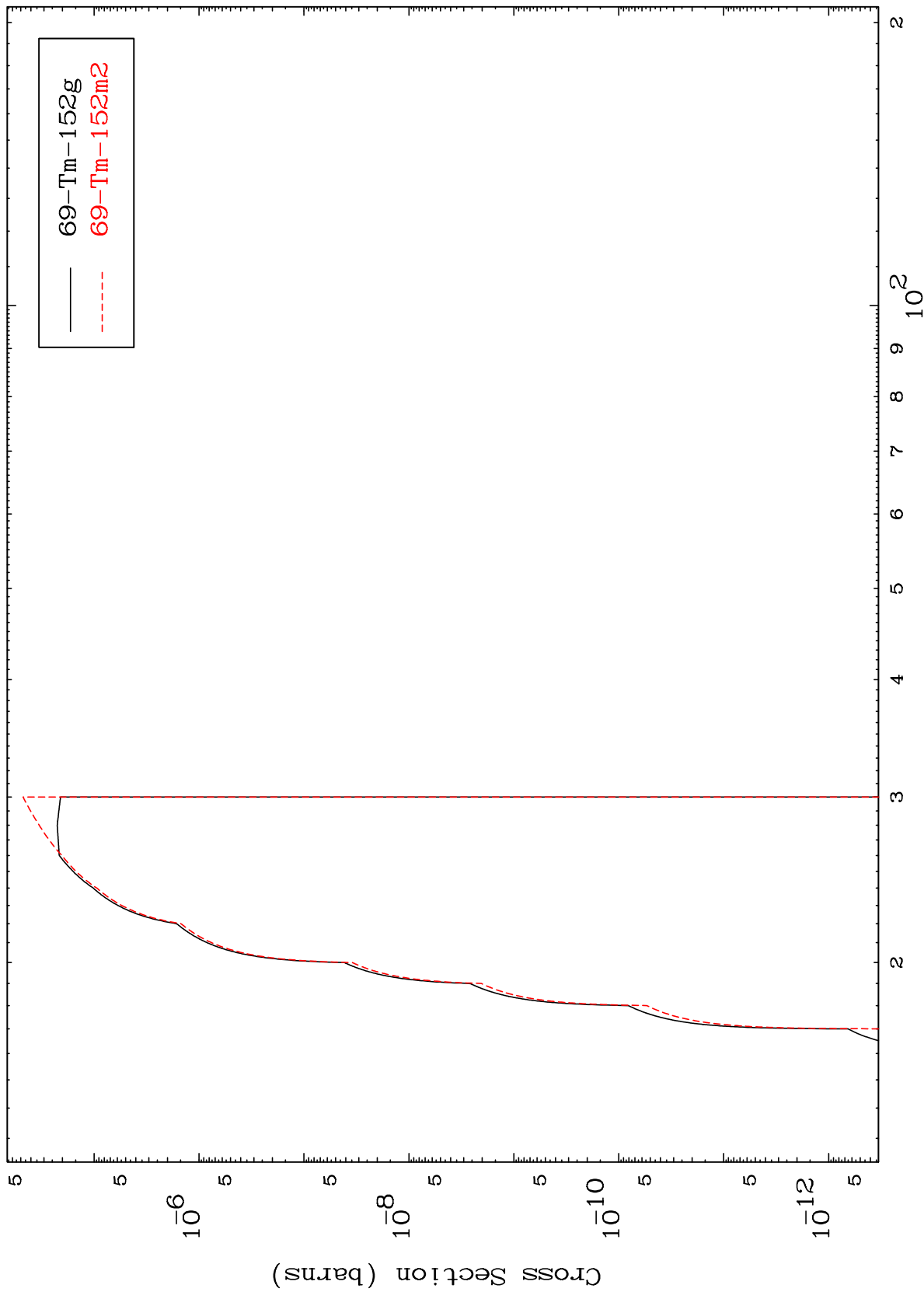
69-Tm-154

MAT 6880

(n,n') t

69-Tm-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

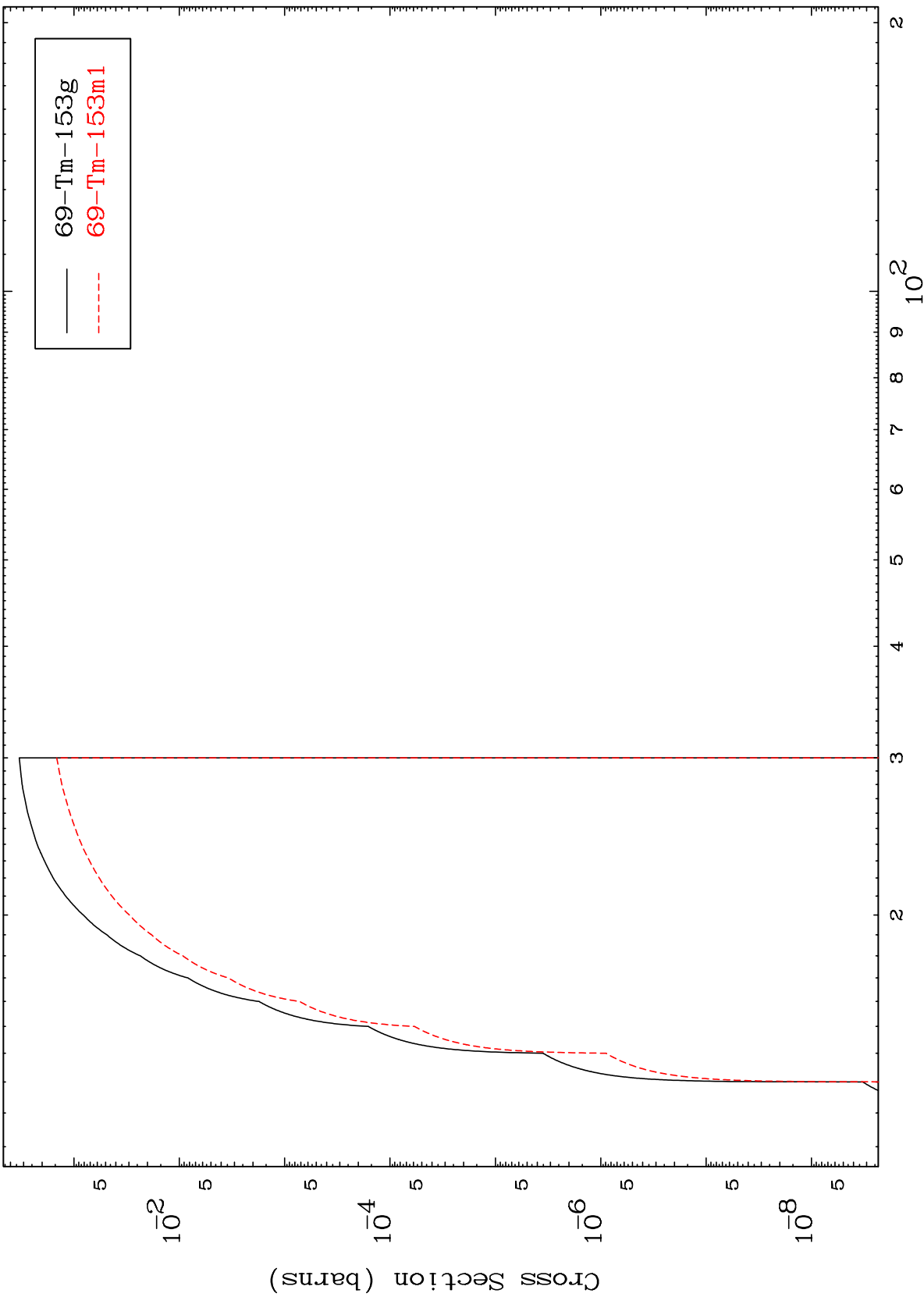
69-Tm-154

MAT 6880

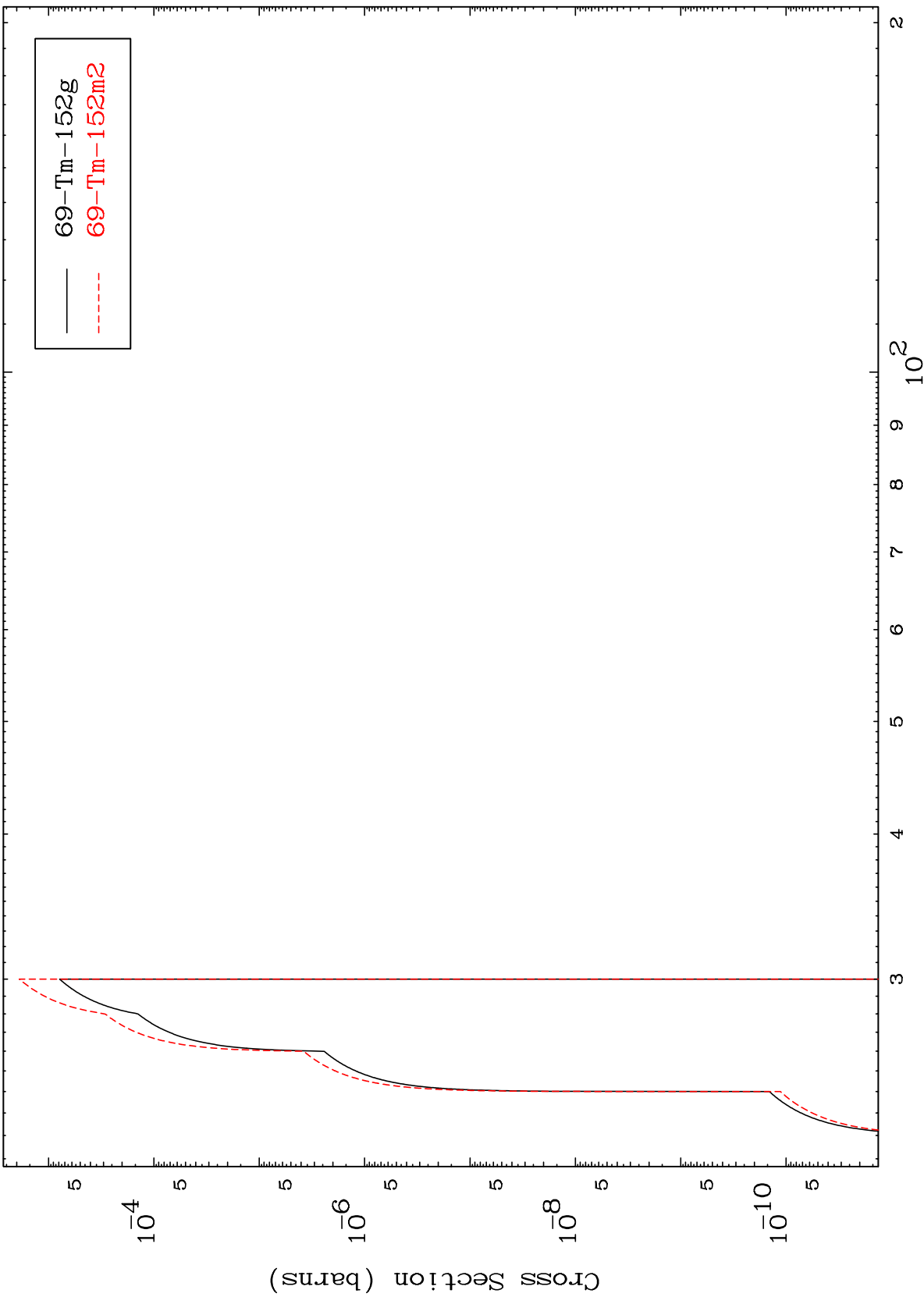
(n,2n) p

69-Tm-154

Radionuclide Production Cross Section



Radionuclide Production Cross Section



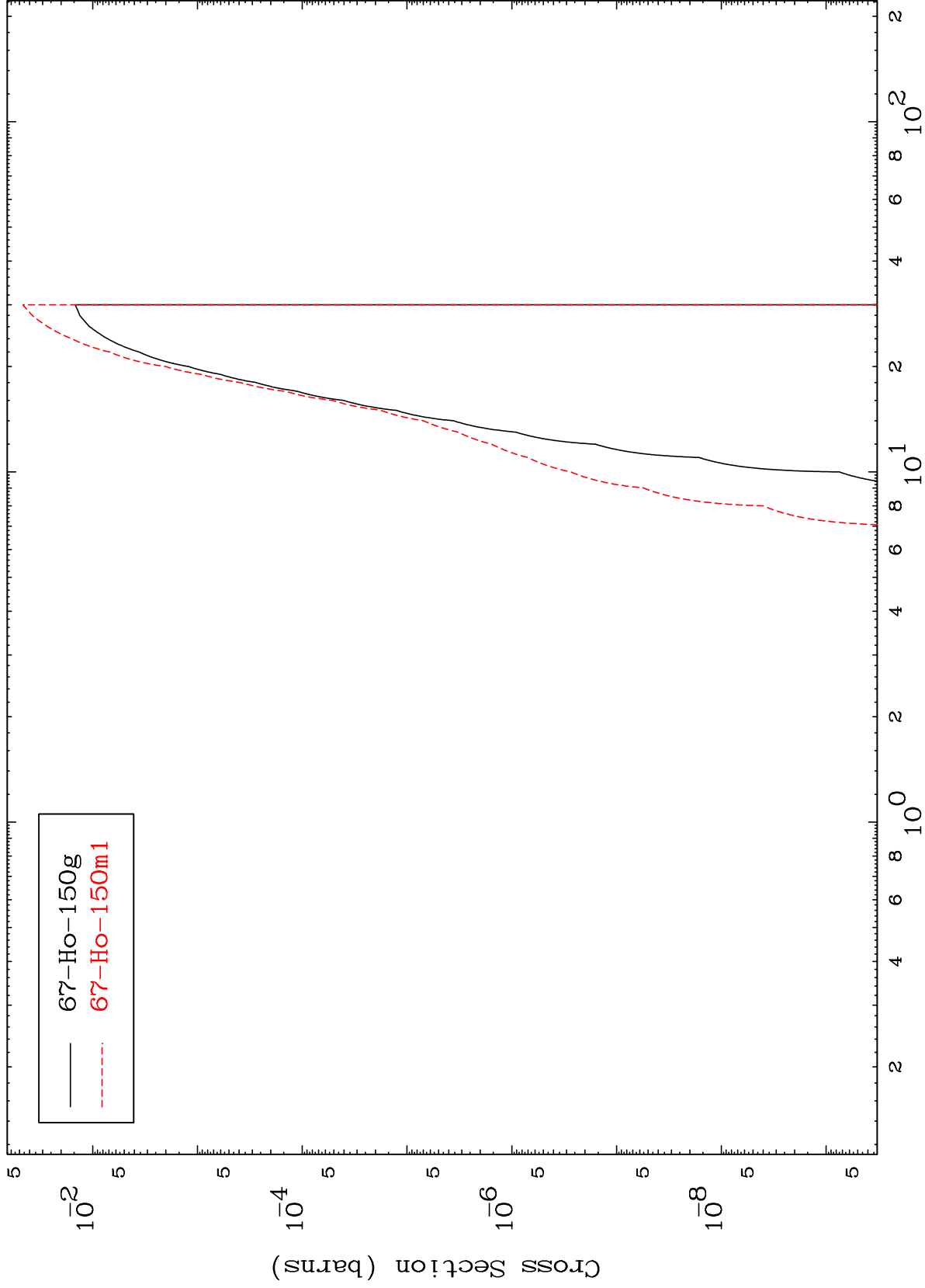
69-Tm-152g
69-Tm-152m2

MAT 6880

(n,n') p α

69-Tm-154

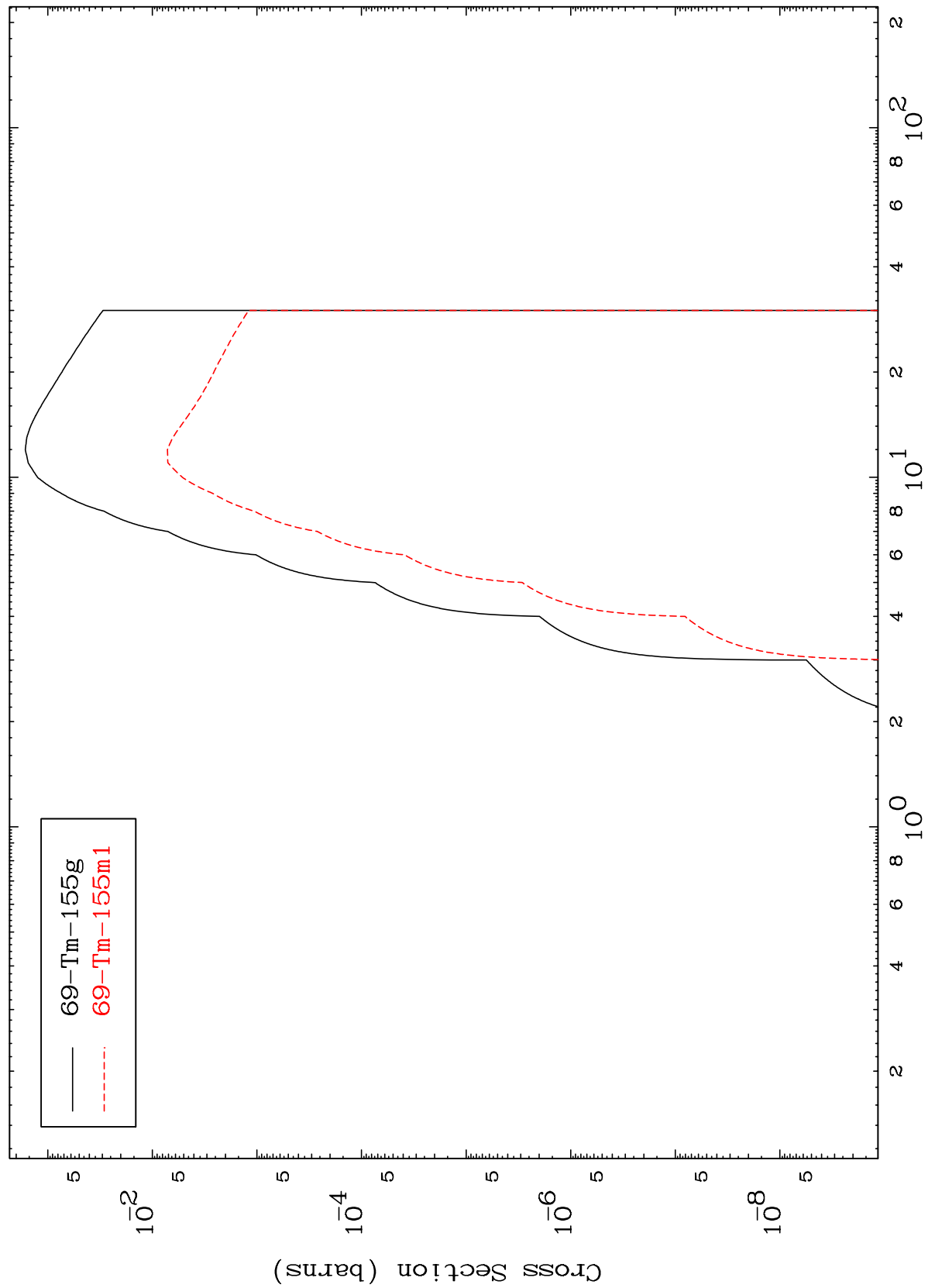
Radionuclide Production Cross Section



MAT 6880

69-Tm-154

(n,p)
Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

69-Tm-154

Incident Energy (MeV)

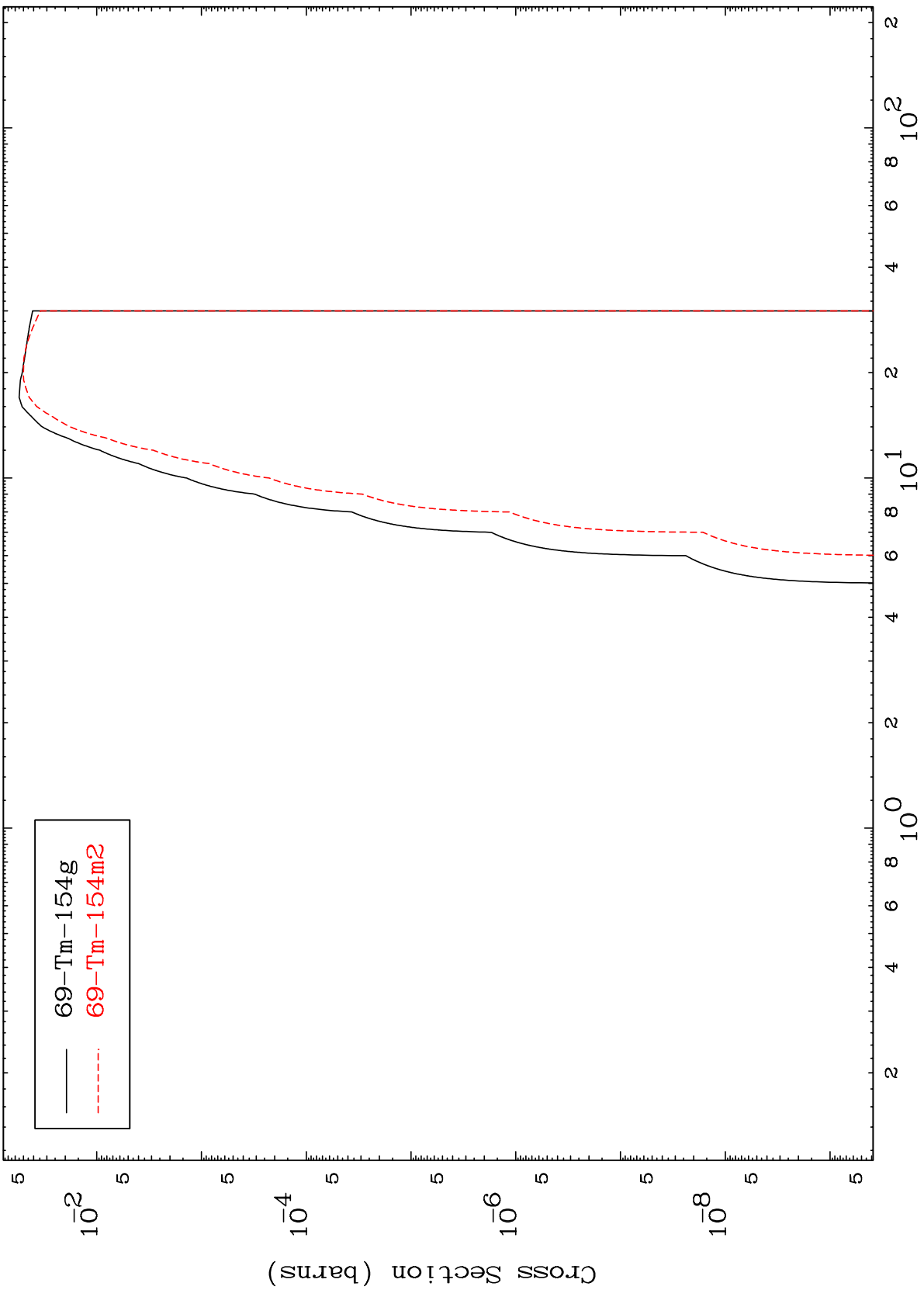
24

MAT 6880

(n, d)

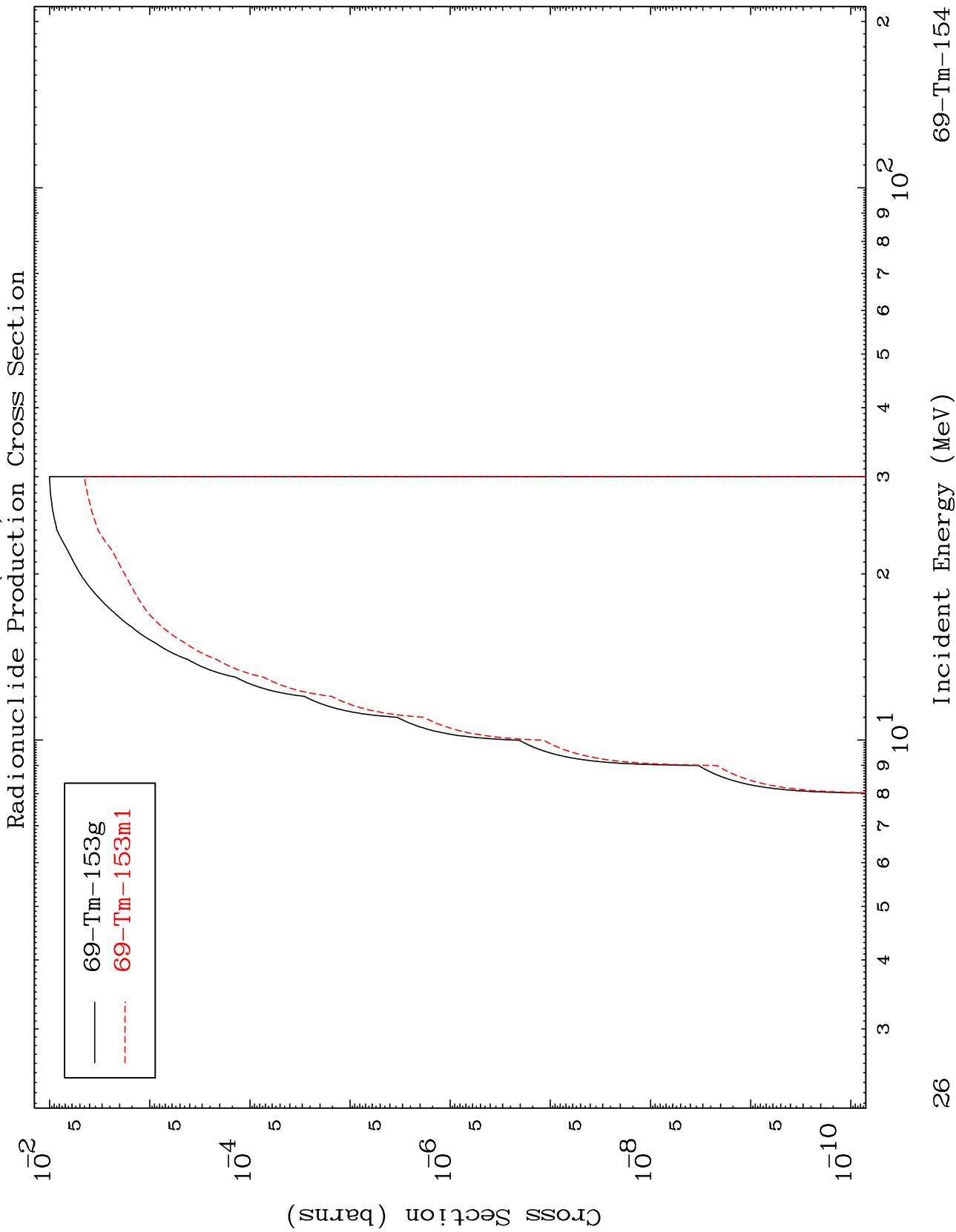
69-Tm-154

Radionuclide Production Cross Section



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69-Tm-154

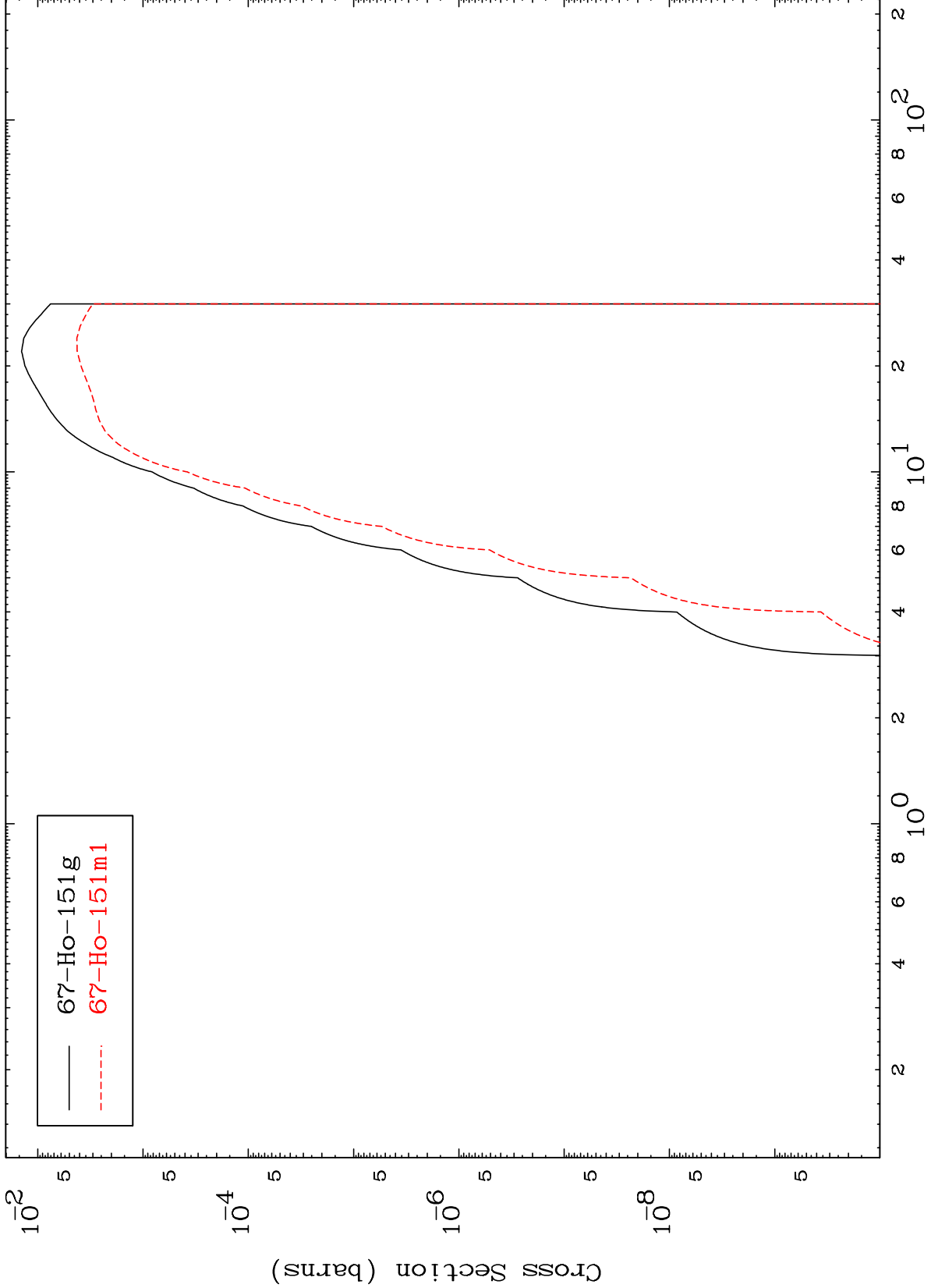


MAT 6880

(n,p) α

69-Tm-154

Radionuclide Production Cross Section

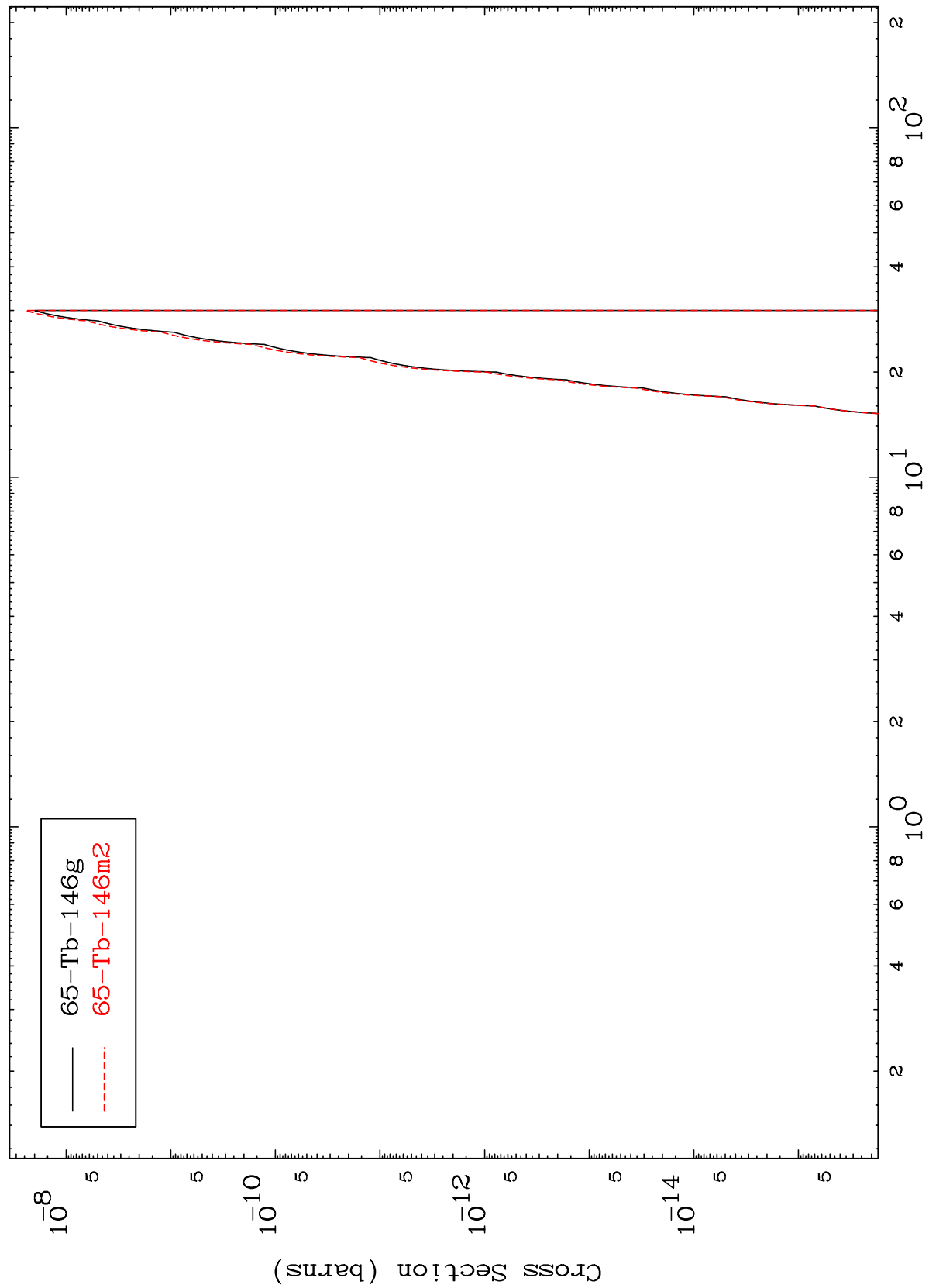


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(n,d) 2 α

69-Tm-154

Radionuclide Production Cross Section



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

MAT 6880

(n,d) α

69-Tm-154

Radionuclide Production Cross Section

