

Program EVALPLOT  
(Version 2021-1)

by

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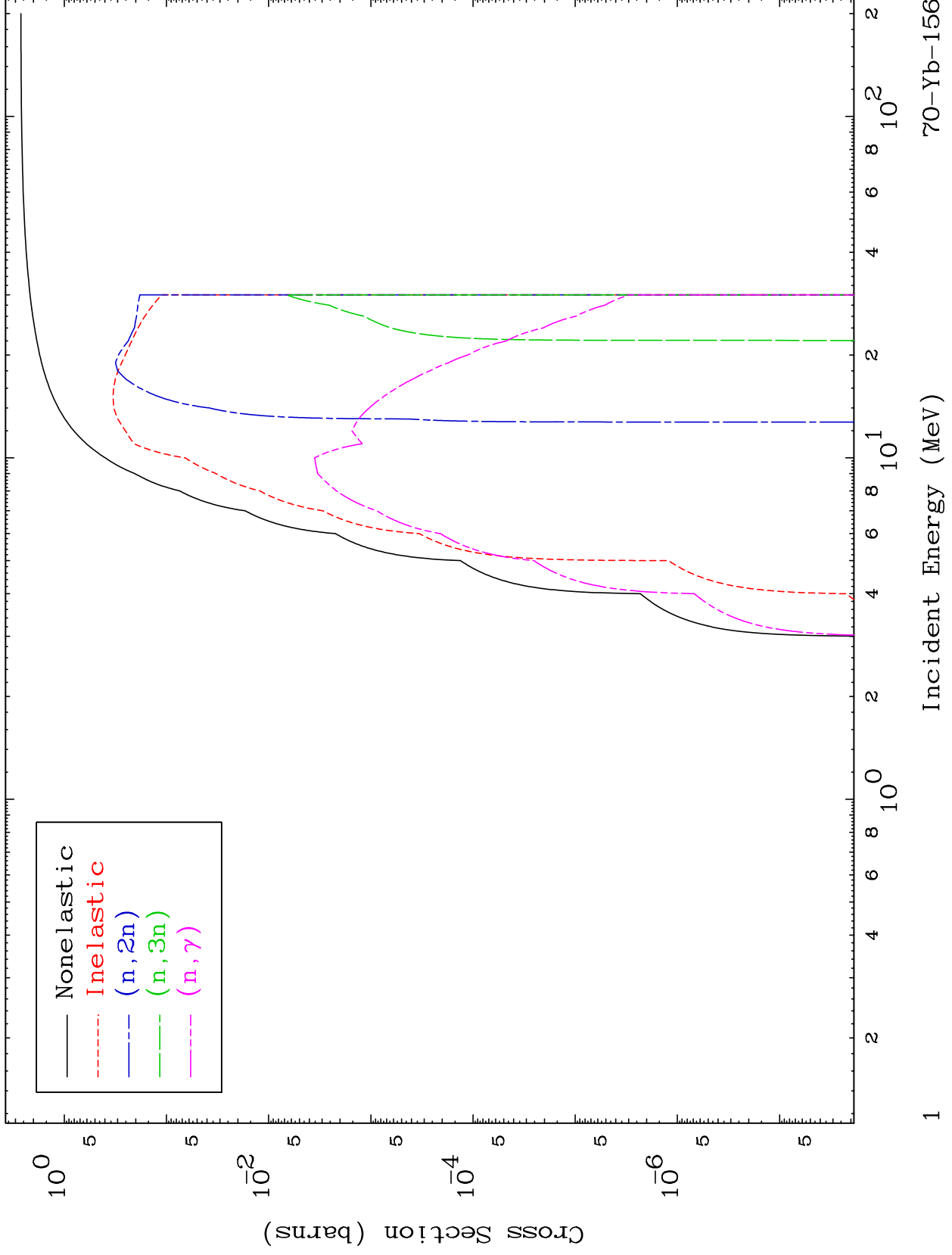
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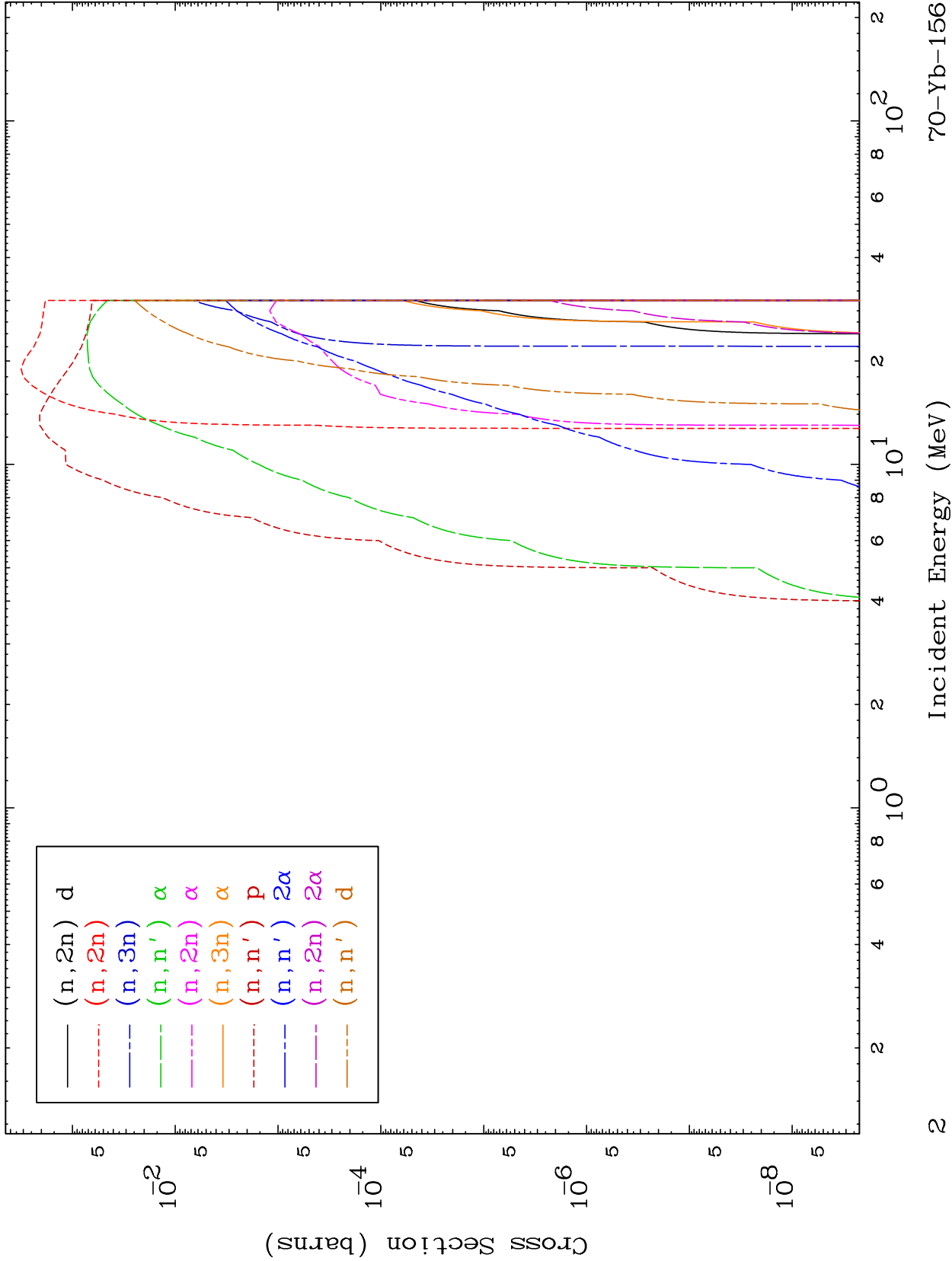
Press Mouse Button to Start

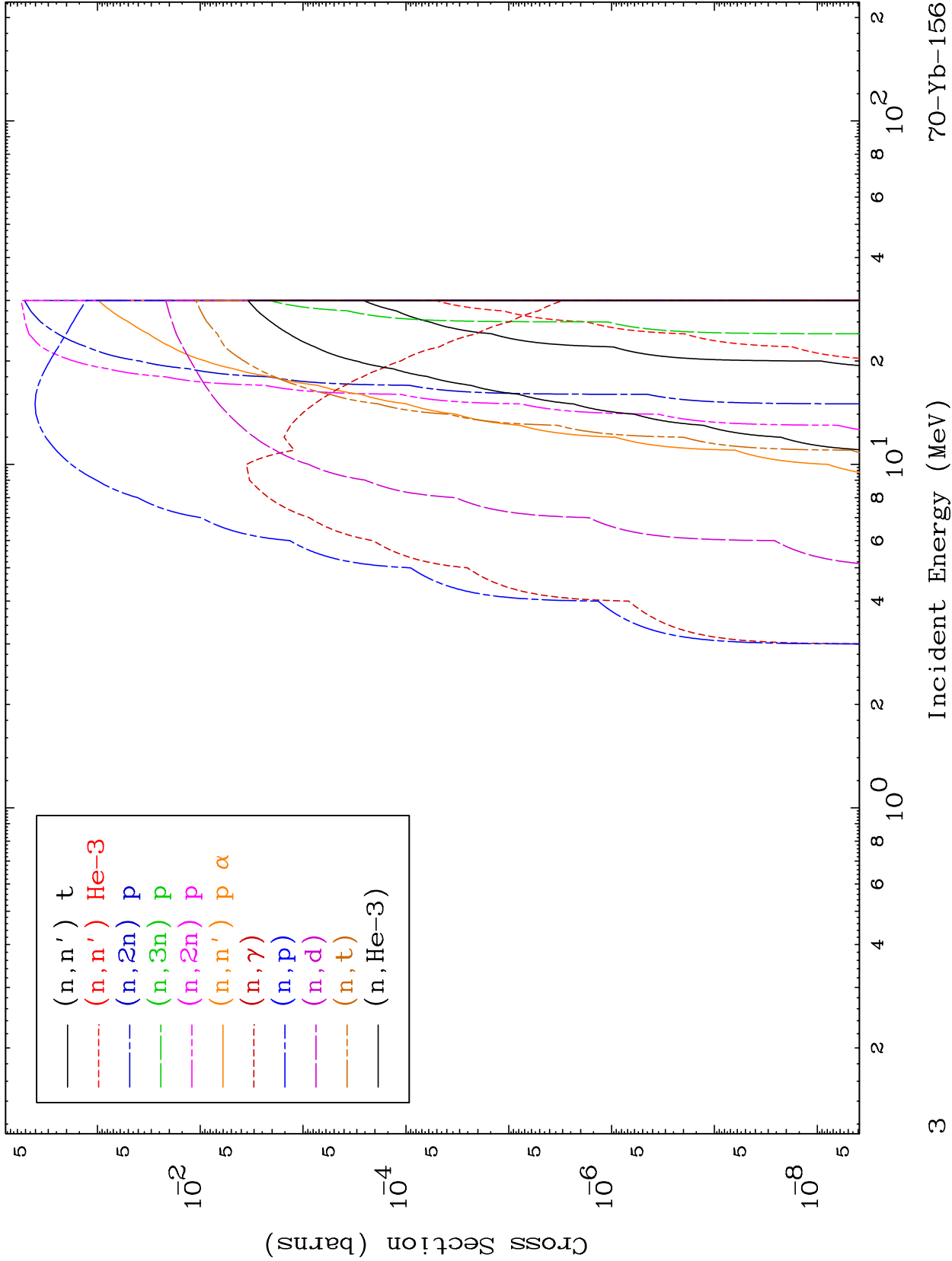
MAT 6989

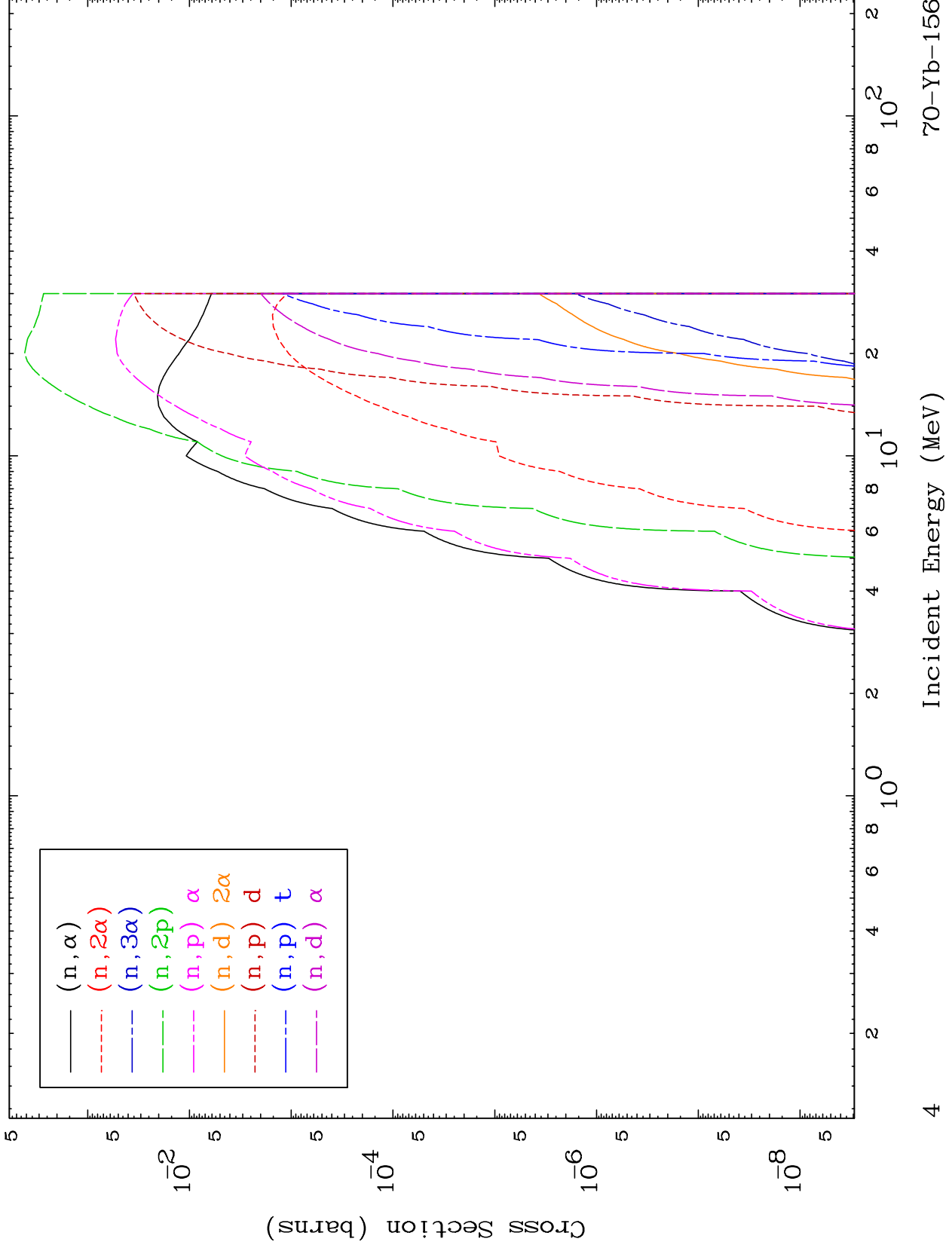
Deuteron Major  
0 Kelvin Cross Sections

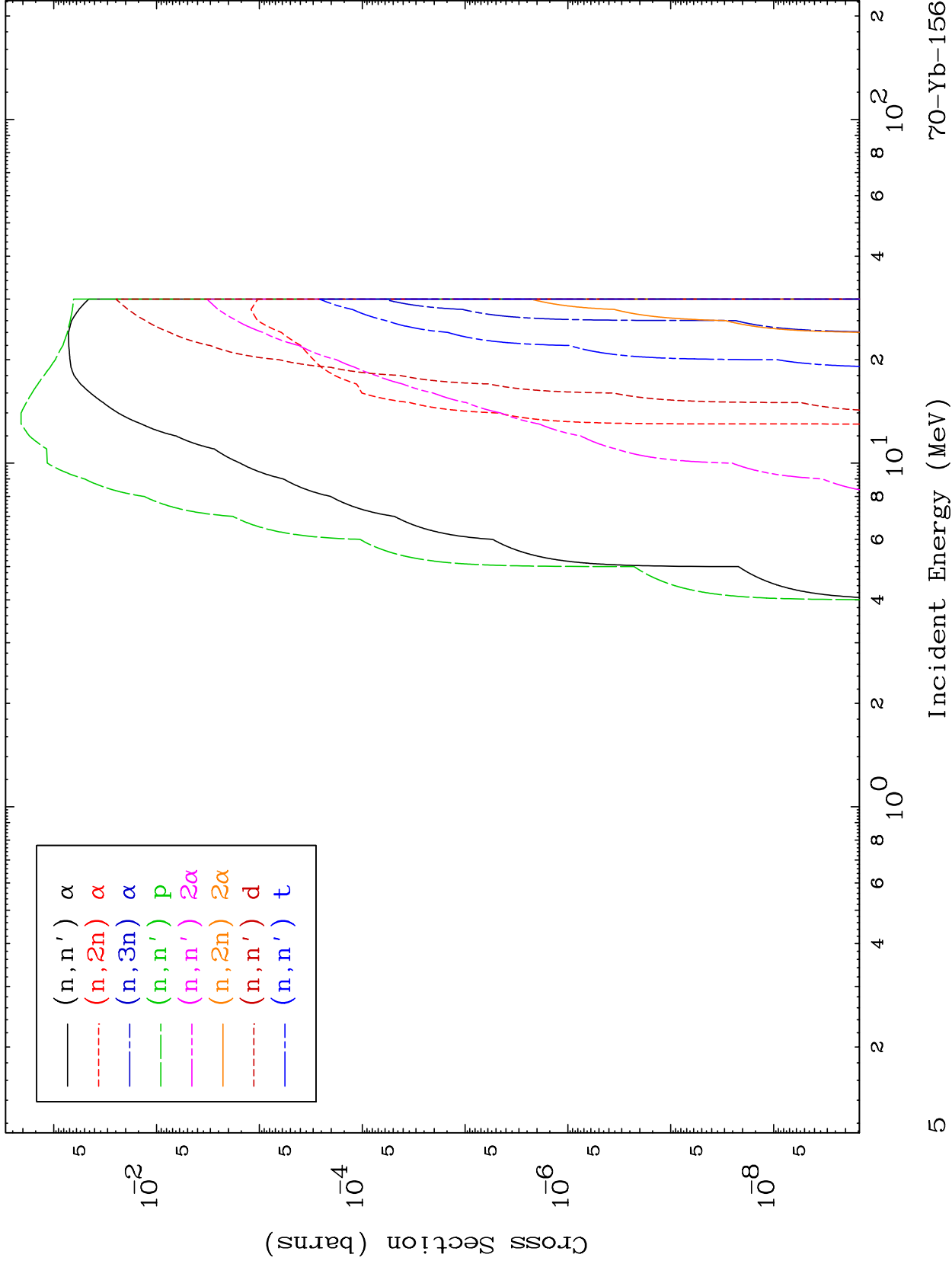
70-Yb-156

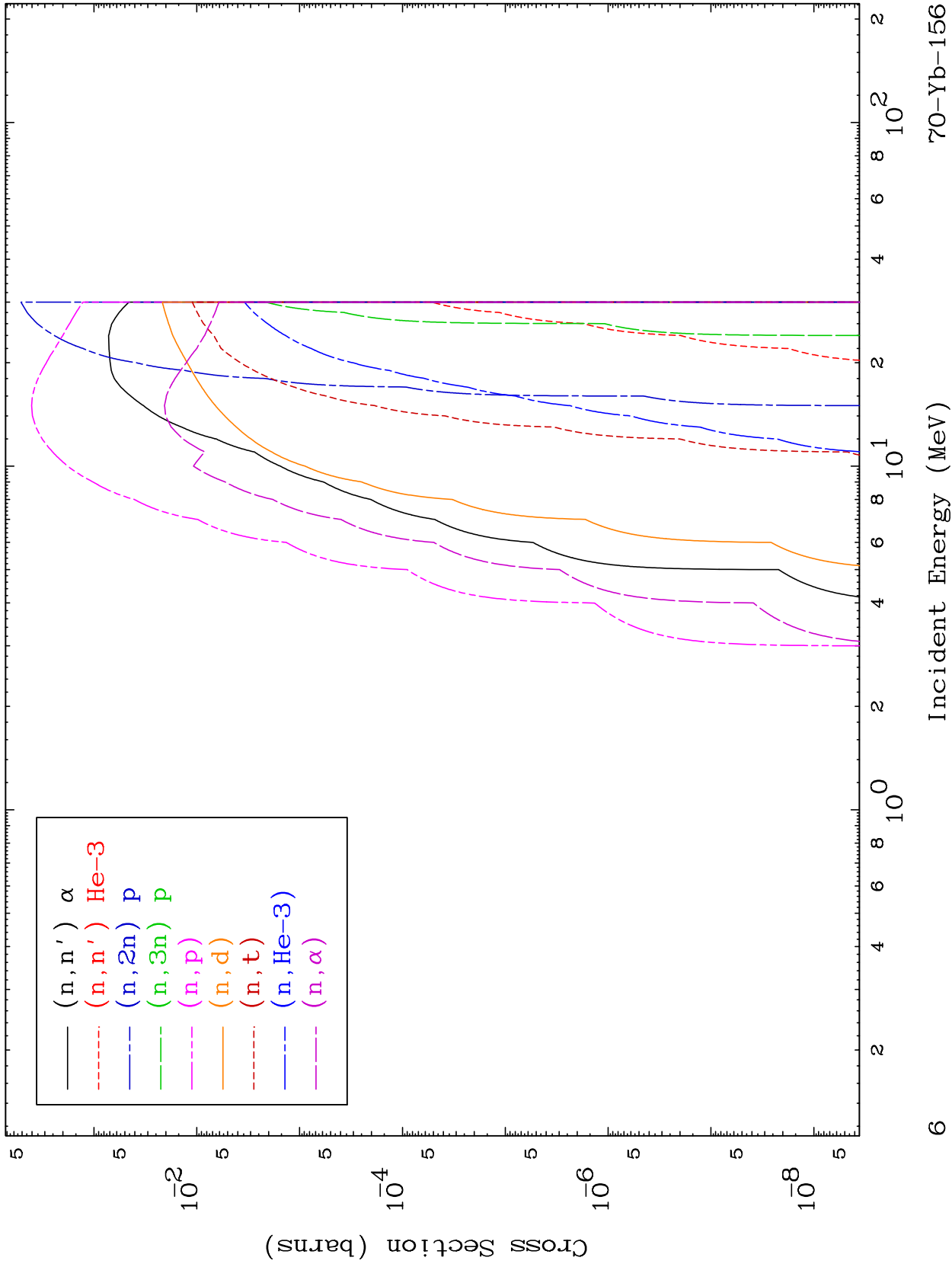


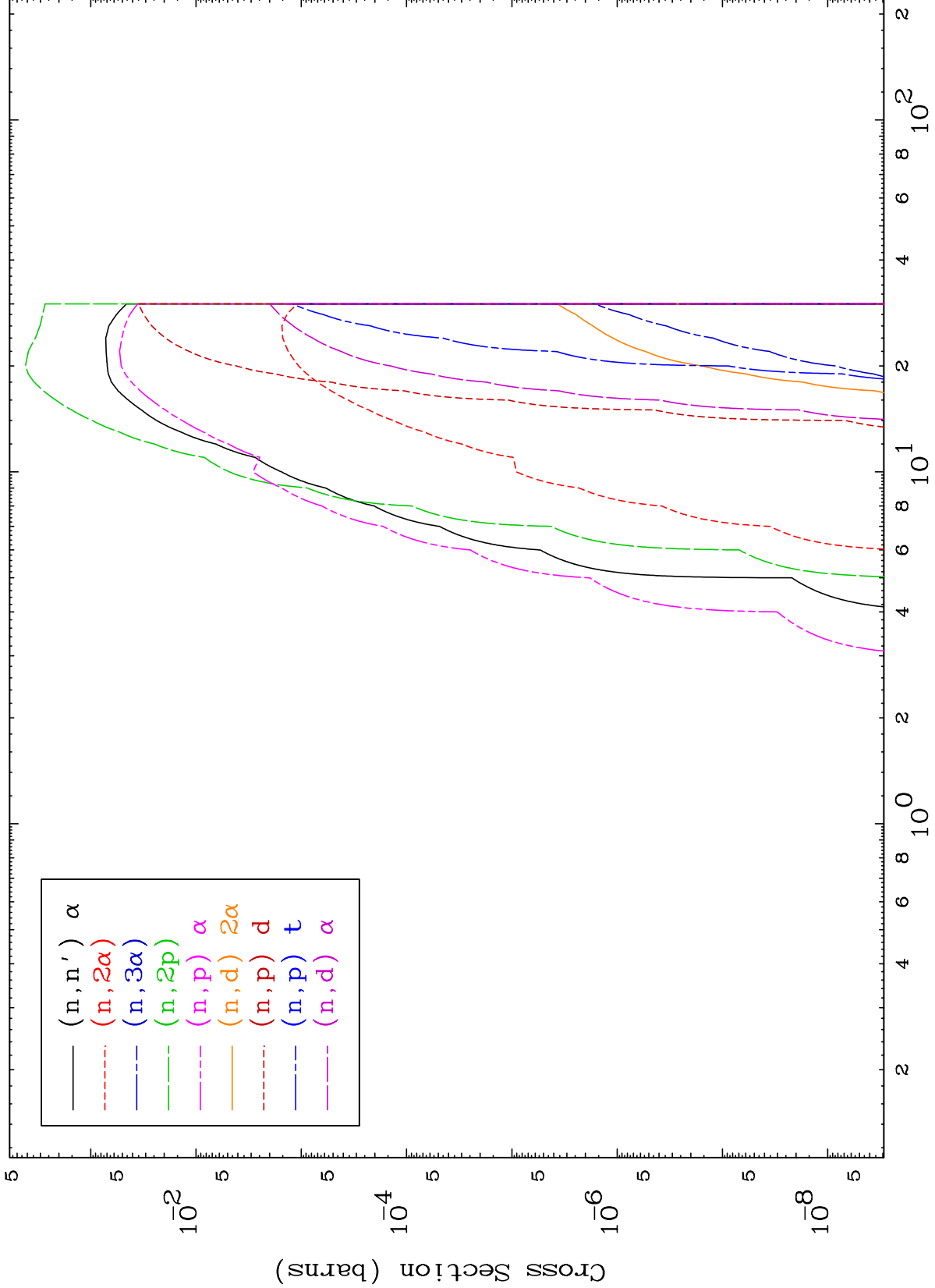












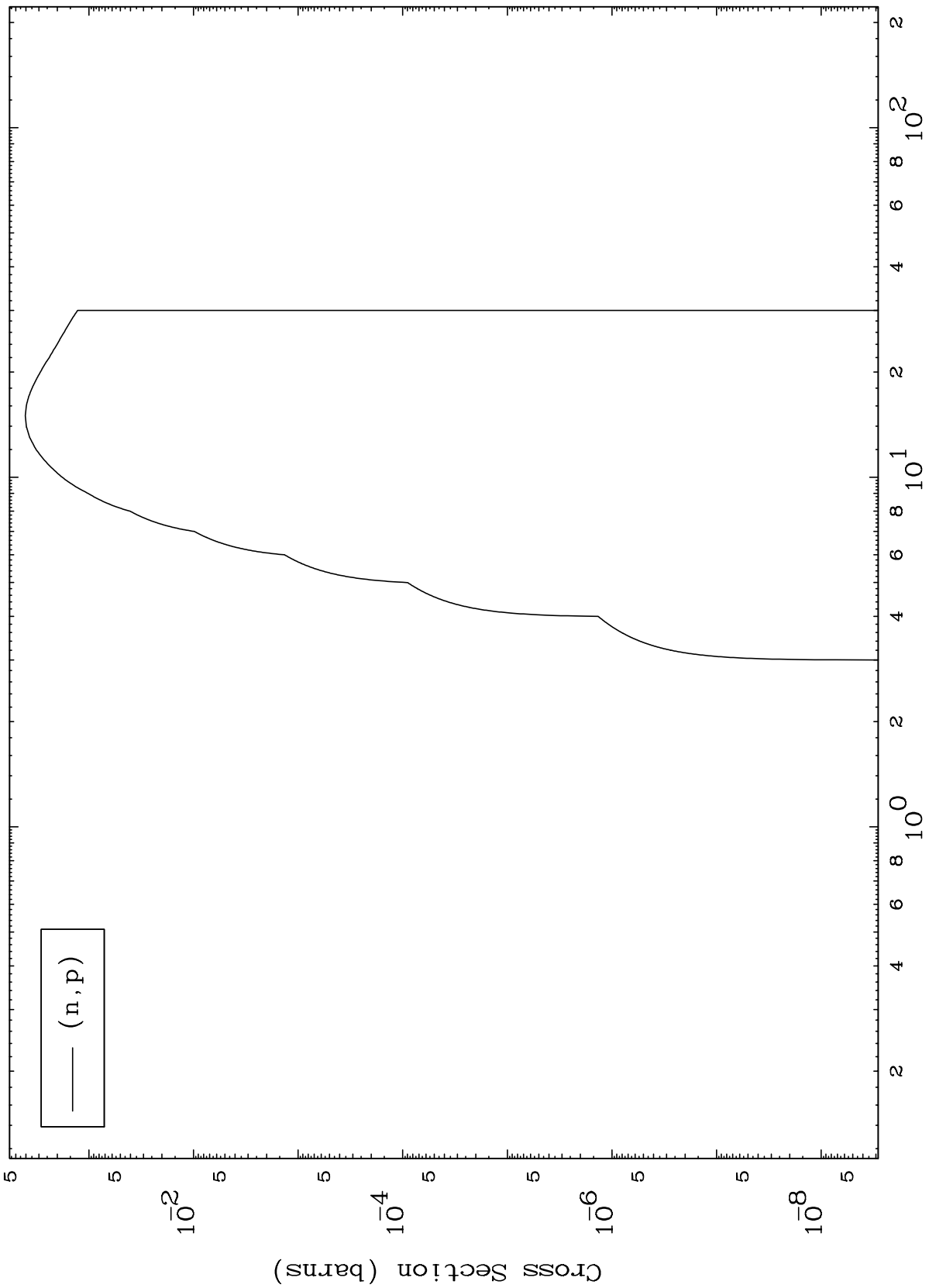


MAT 6989

(d,p) Levels

70-Yb-156

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

70-Yb-156

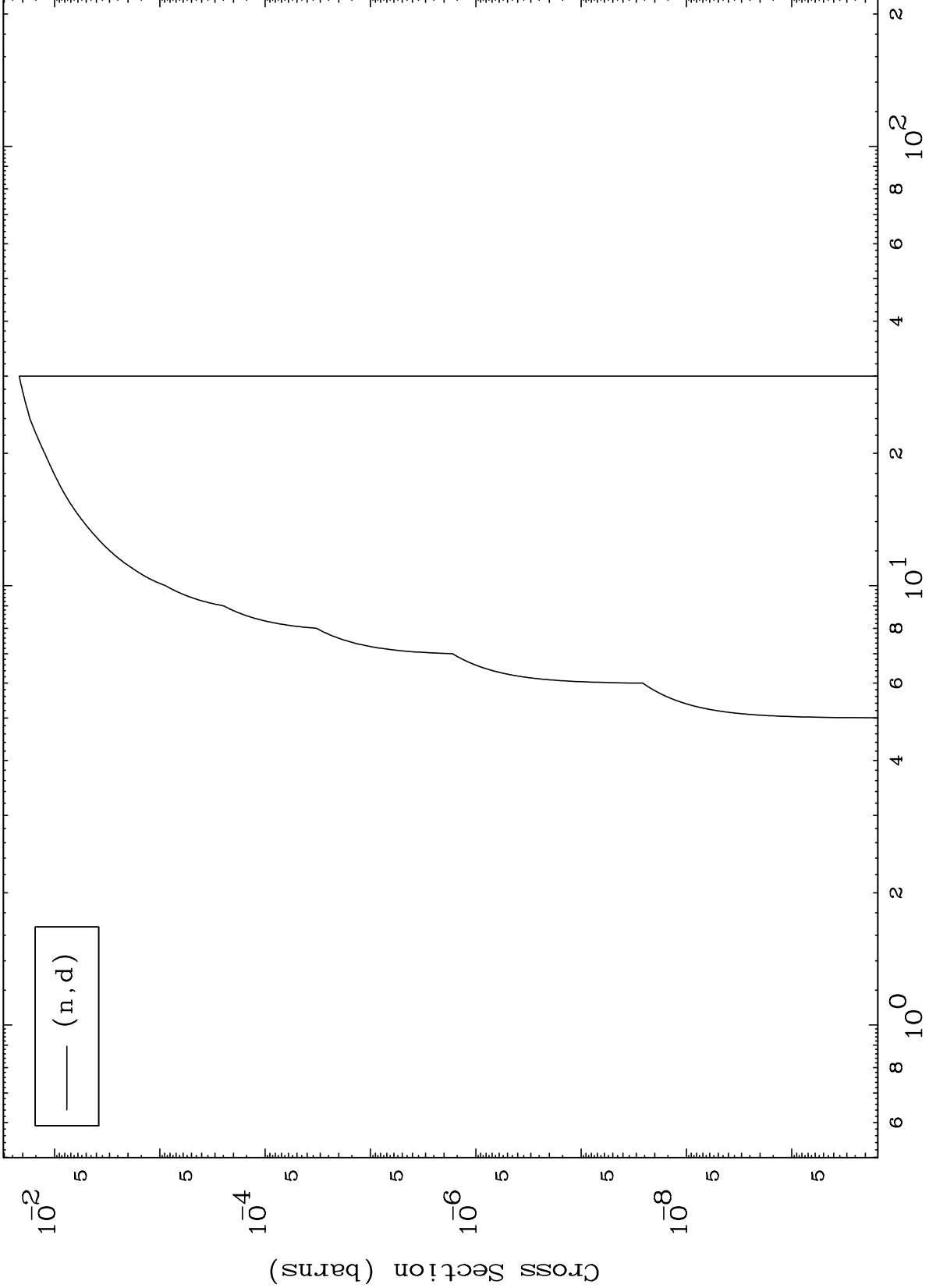
MAT 6989

(d,d) Levels

70-Yb-156

0 Kelvin Cross Sections

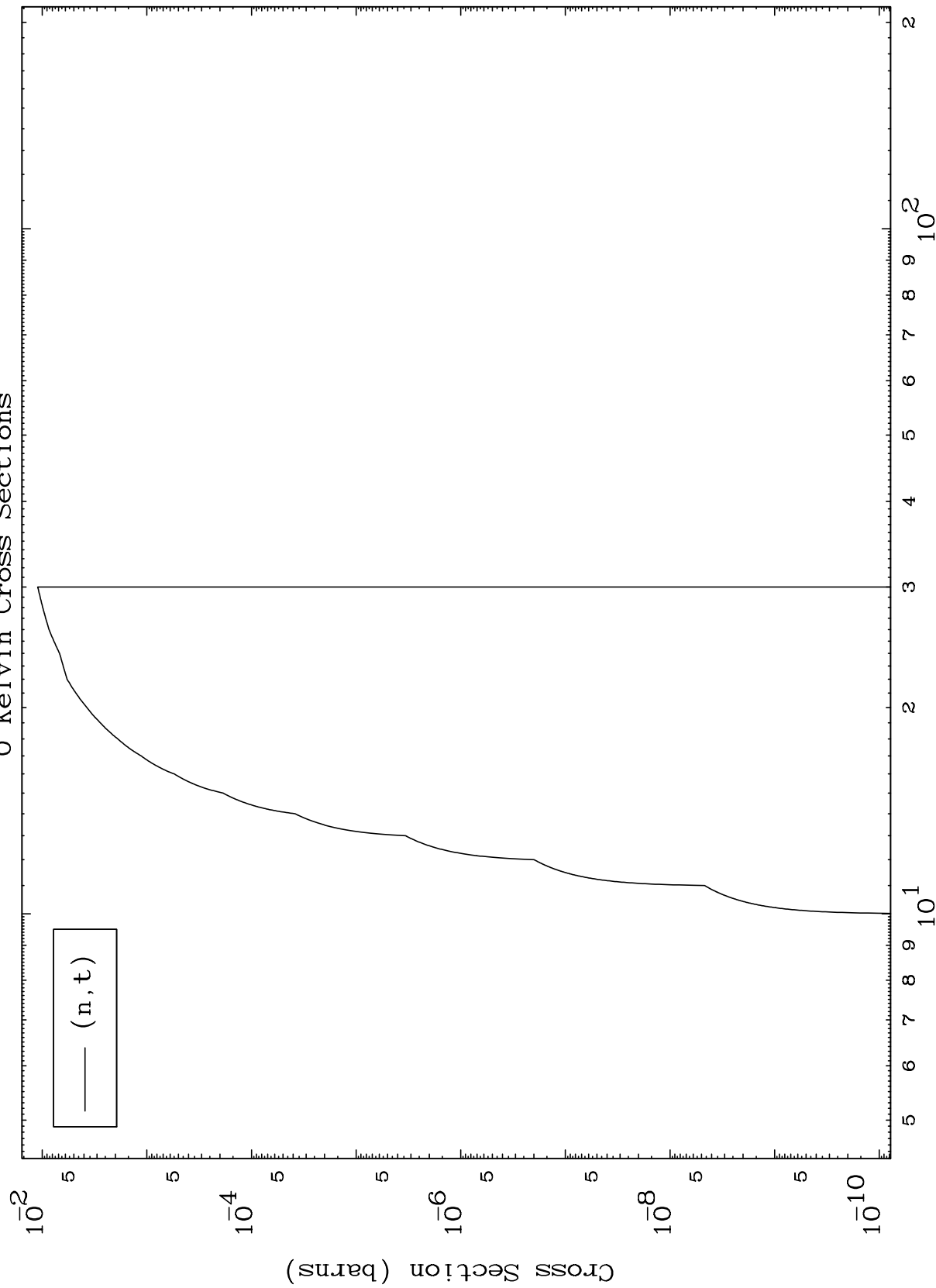
(n,d)



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(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-156



10

Incident Energy (MeV)

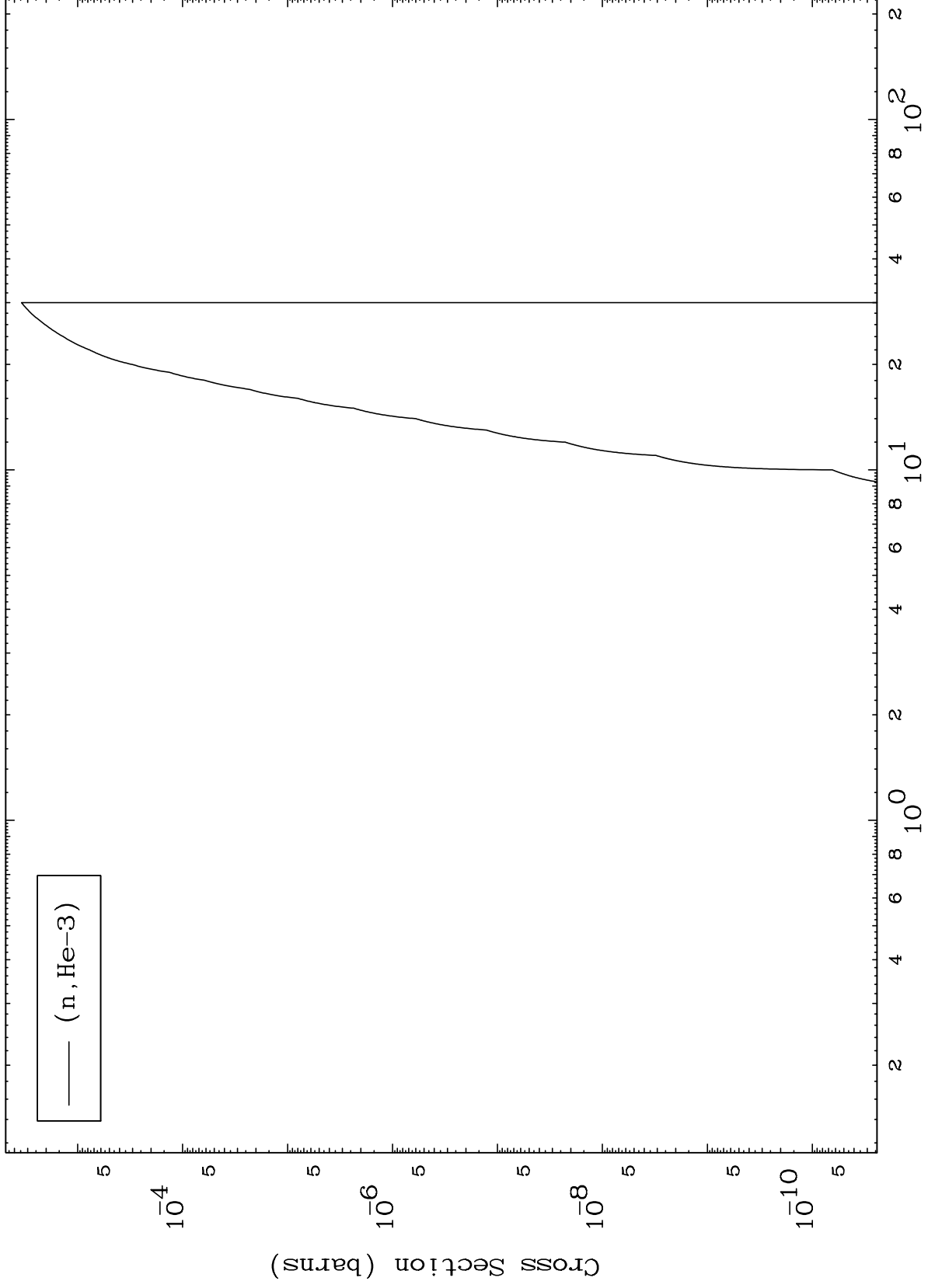
70-Yb-156

MAT 6989

(d,He3) Levels

70-Yb-156

0 Kelvin Cross Sections

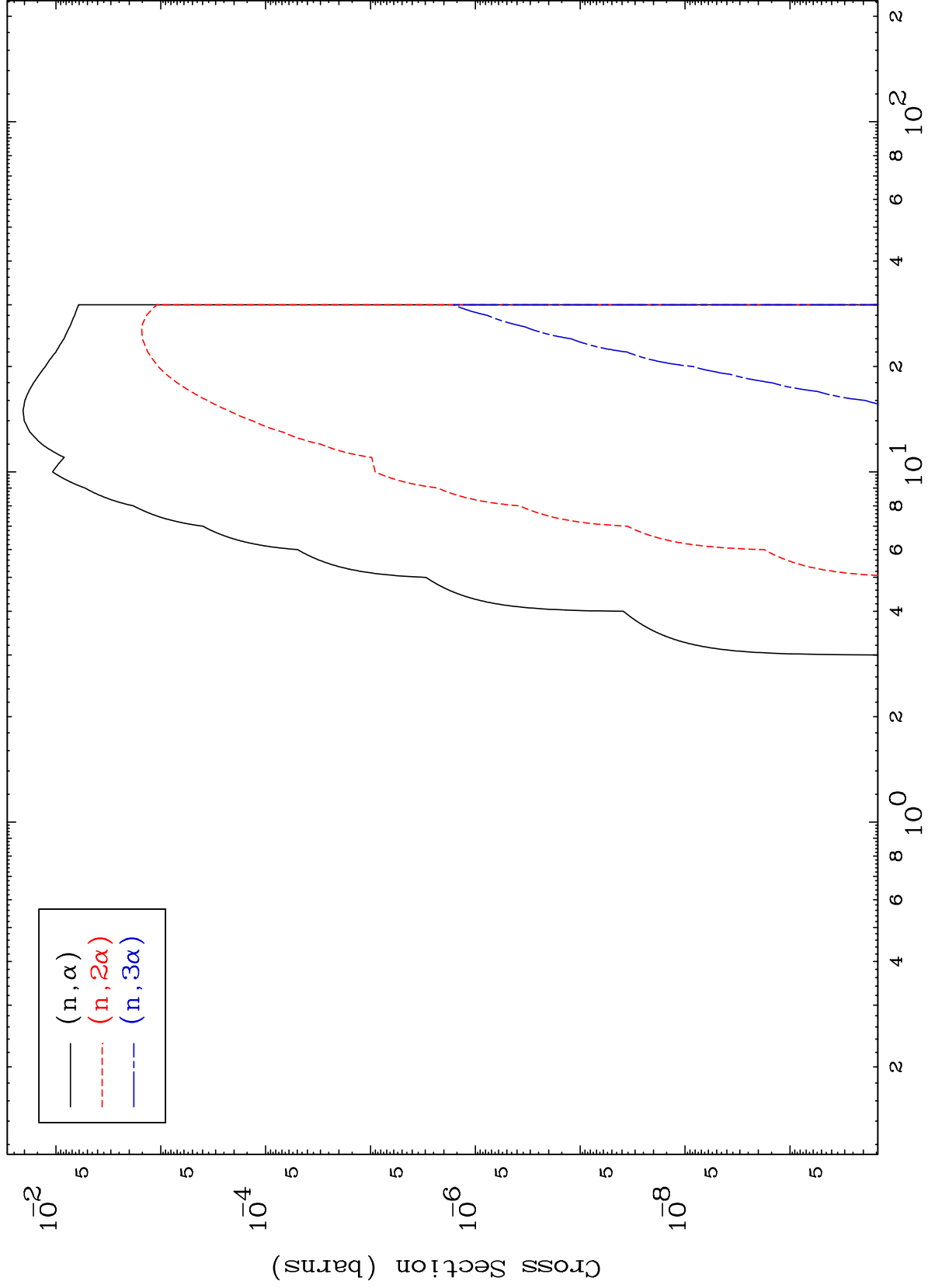


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(d,  $\alpha$ ) Levels

70-Yb-156

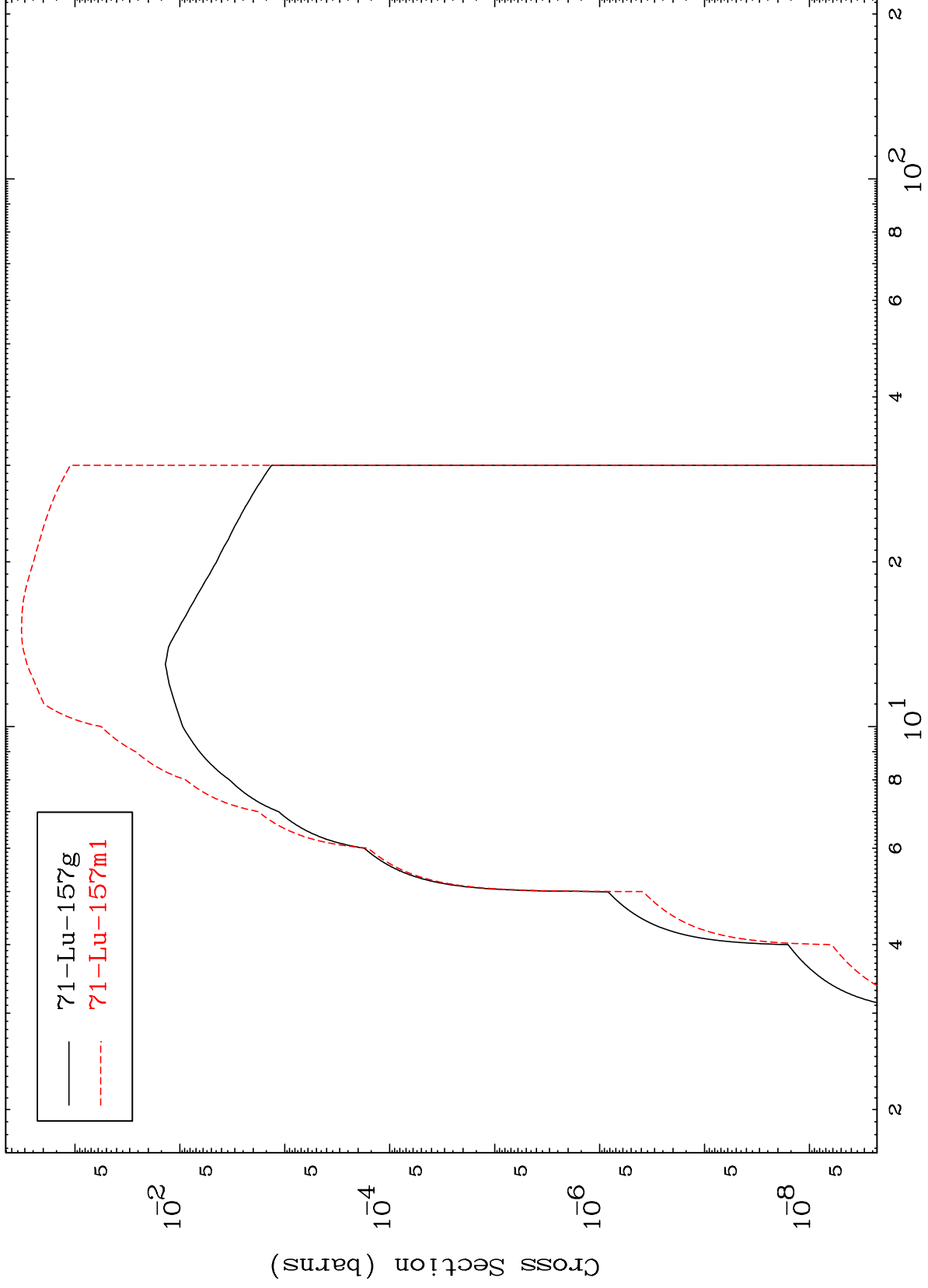
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

70-Yb-156

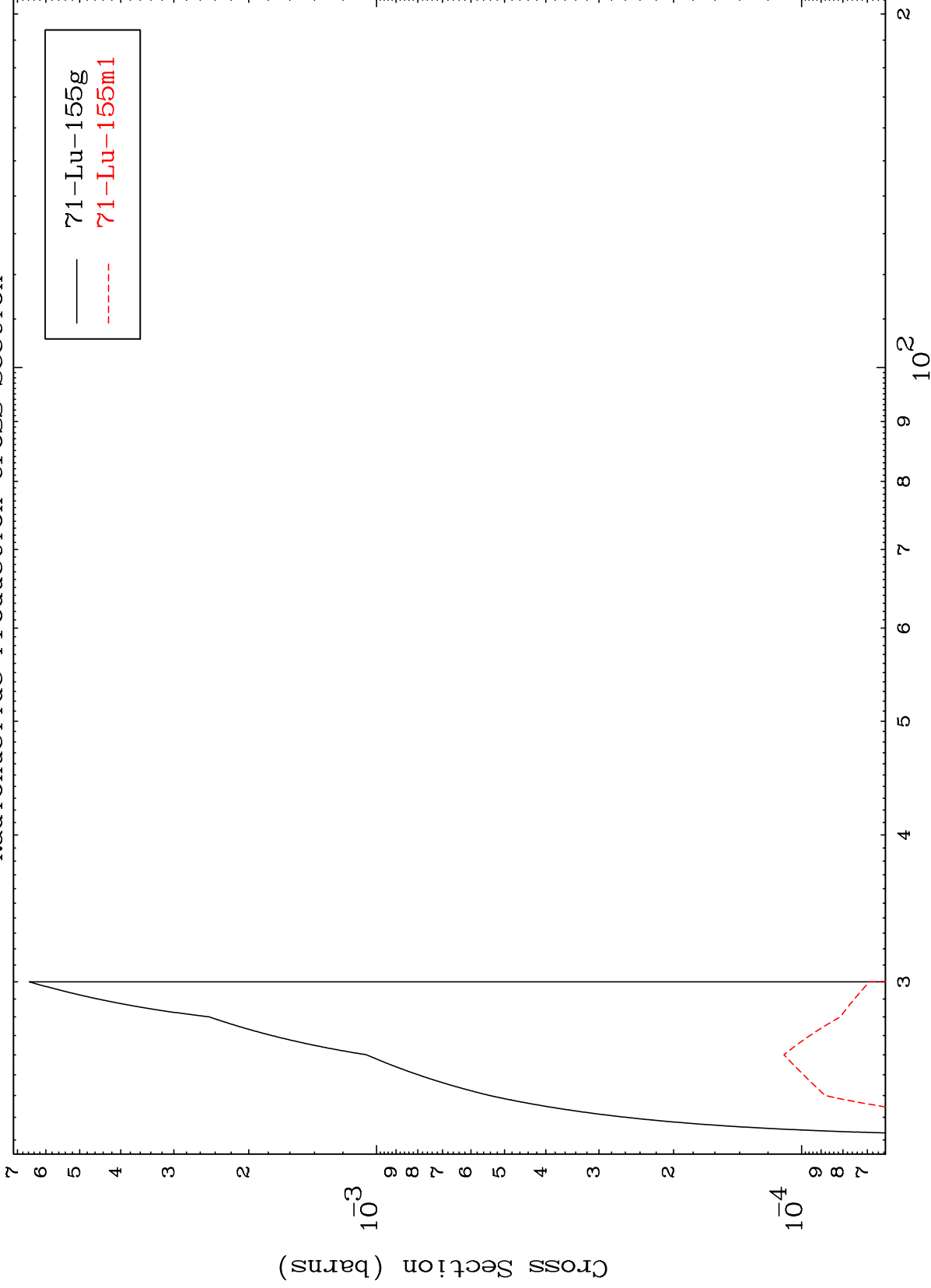


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(n,3n)

70-Yb-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

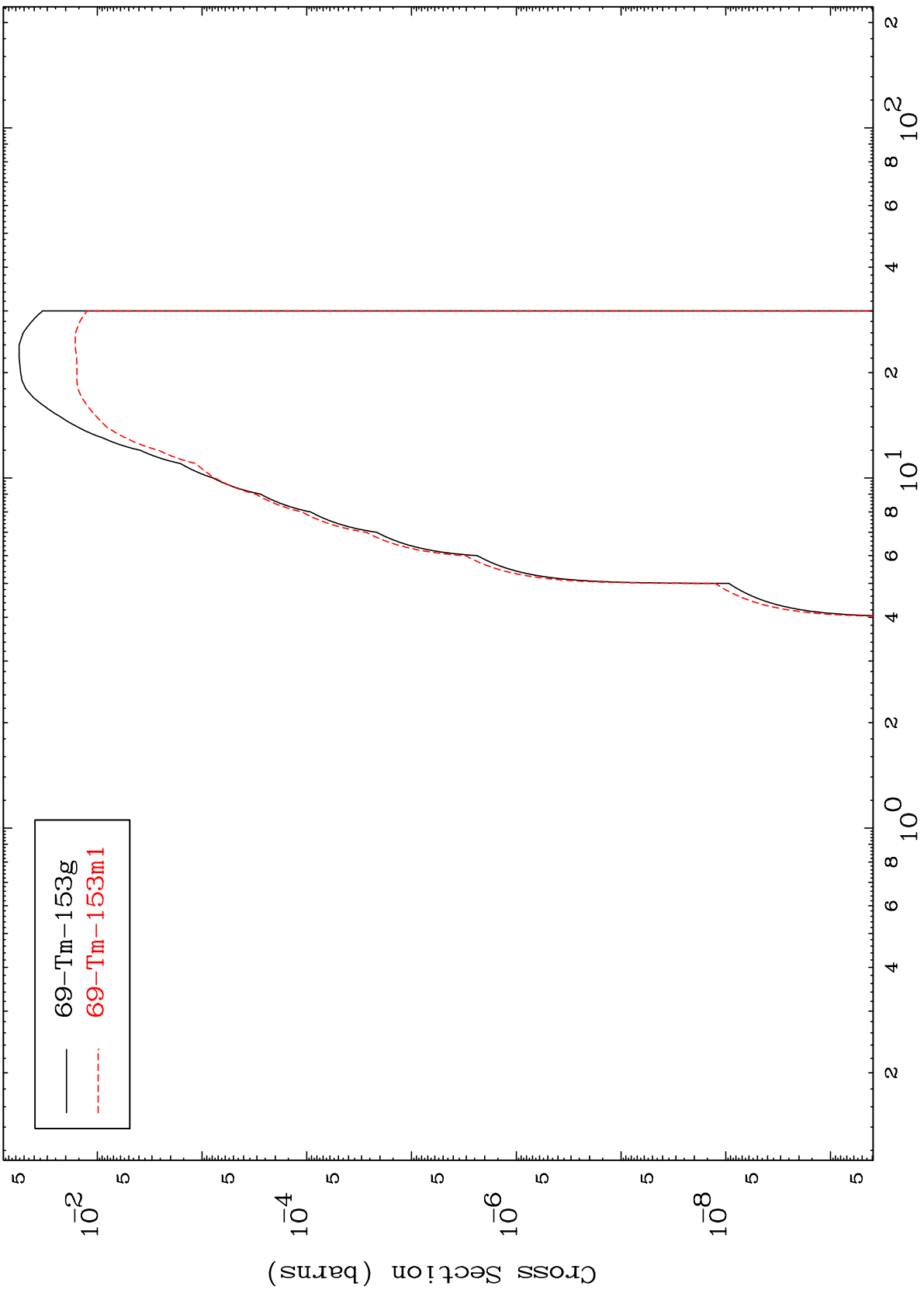
70-Yb-156

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$(n, n')$   $\alpha$

70-Yb-156

Radionuclide Production Cross Section



69-Tm-153g  
69-Tm-153m1

15

Incident Energy (MeV)

70-Yb-156

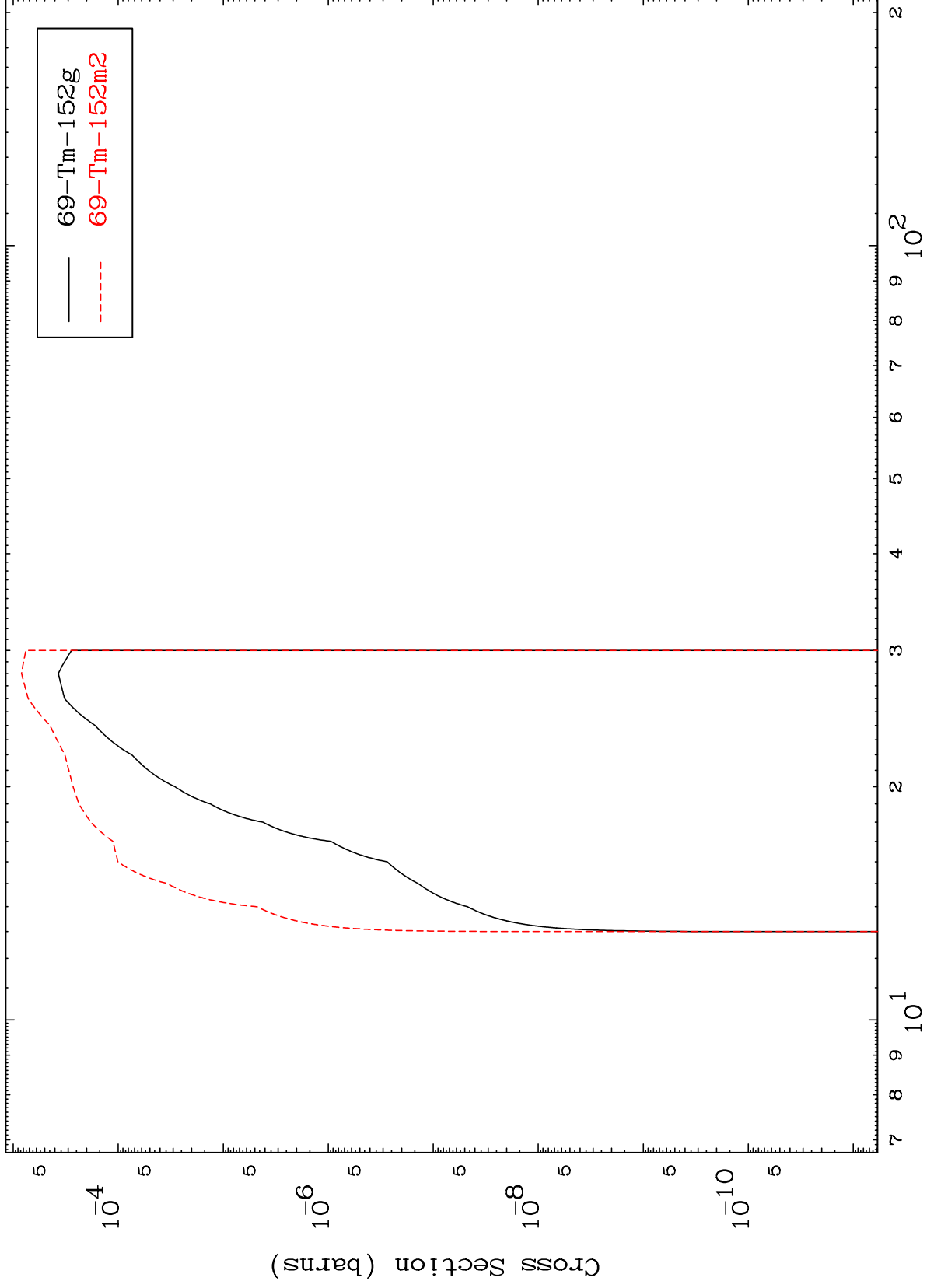


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(n,2n)  $\alpha$

70-Yb-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

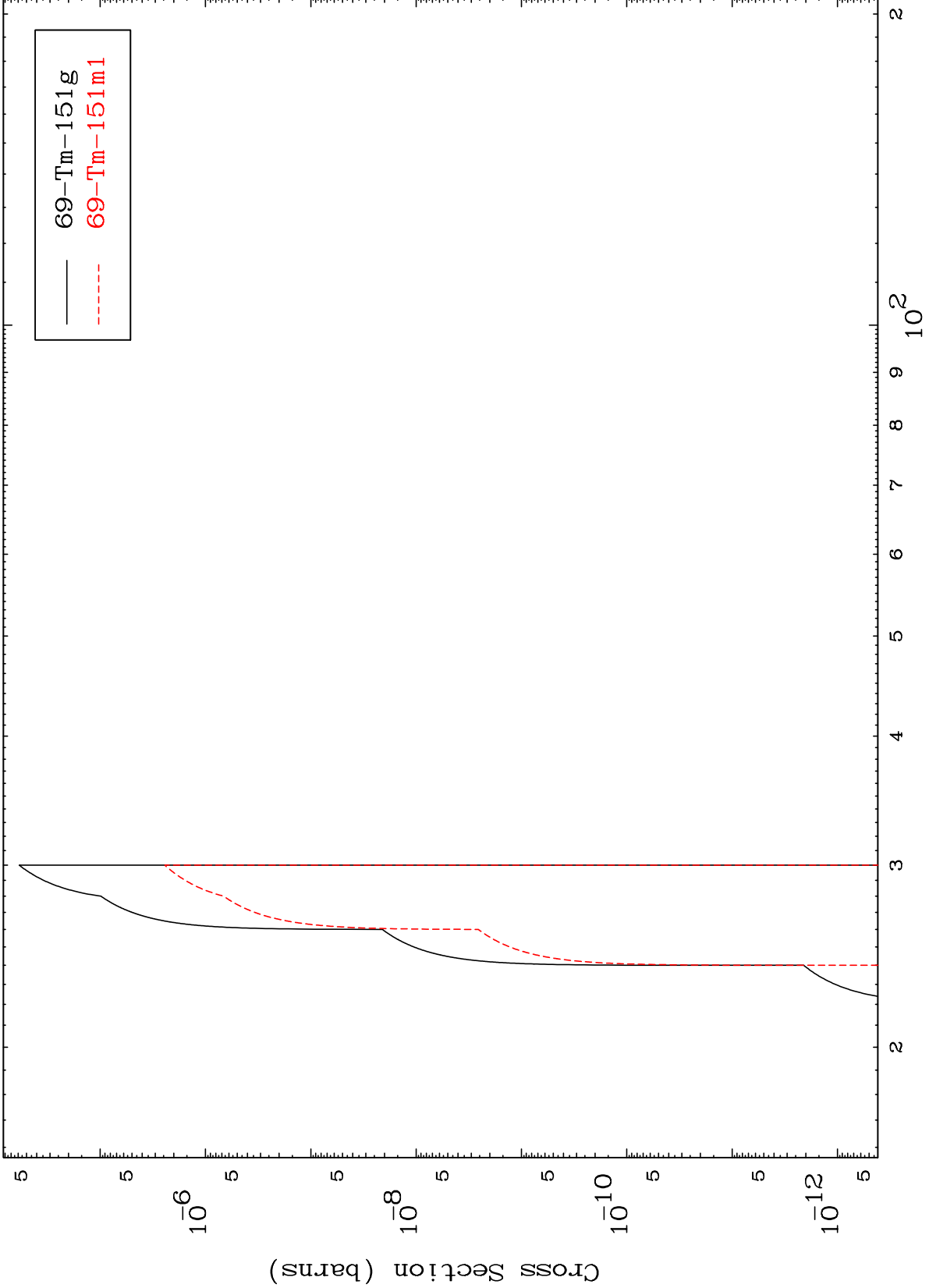
70-Yb-156

MAT 6989

(n,3n)  $\alpha$

70-Yb-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

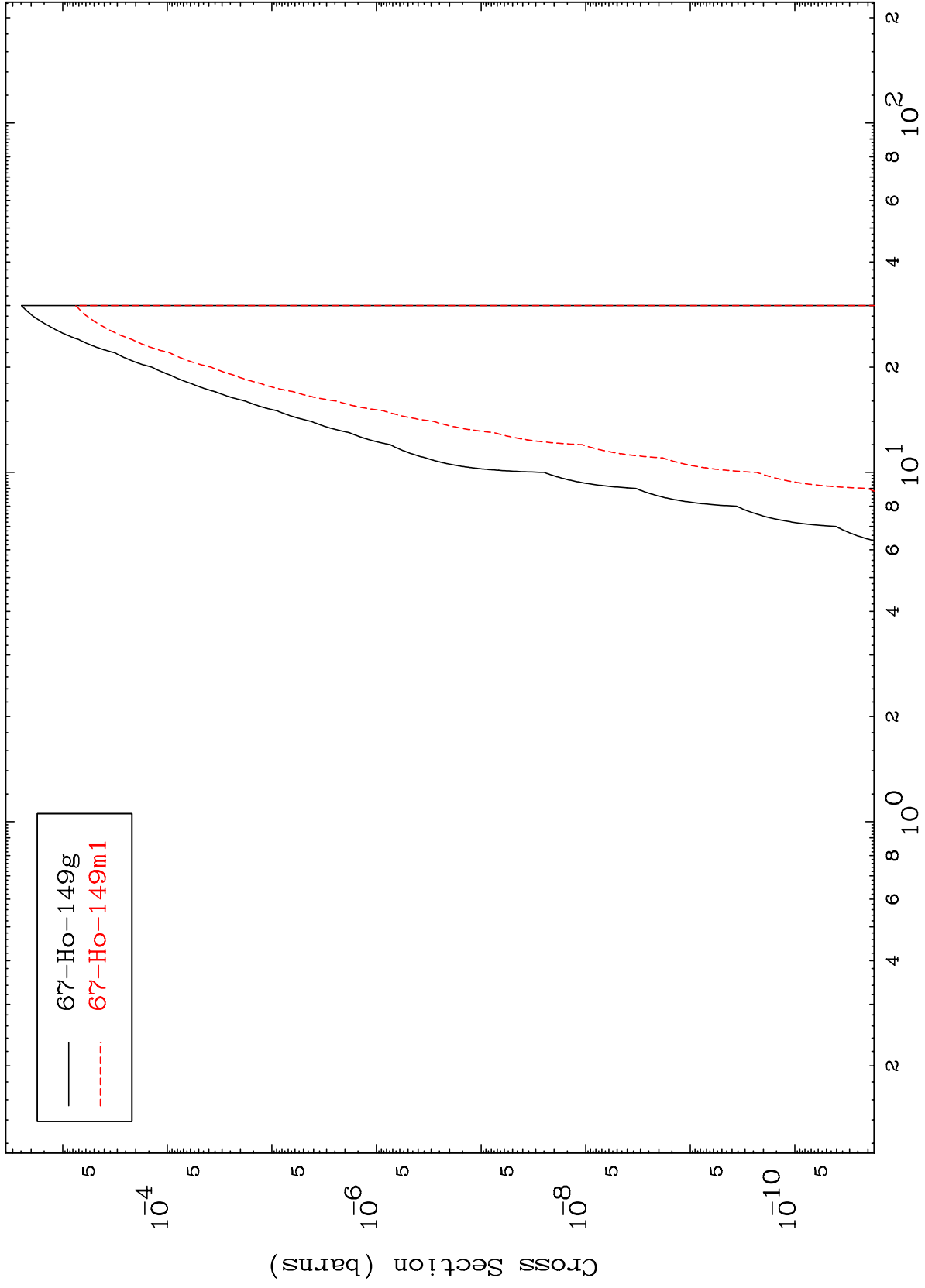
70-Yb-156

MAT 6989

(n,n') 2α

70-Yb-156

Radionuclide Production Cross Section

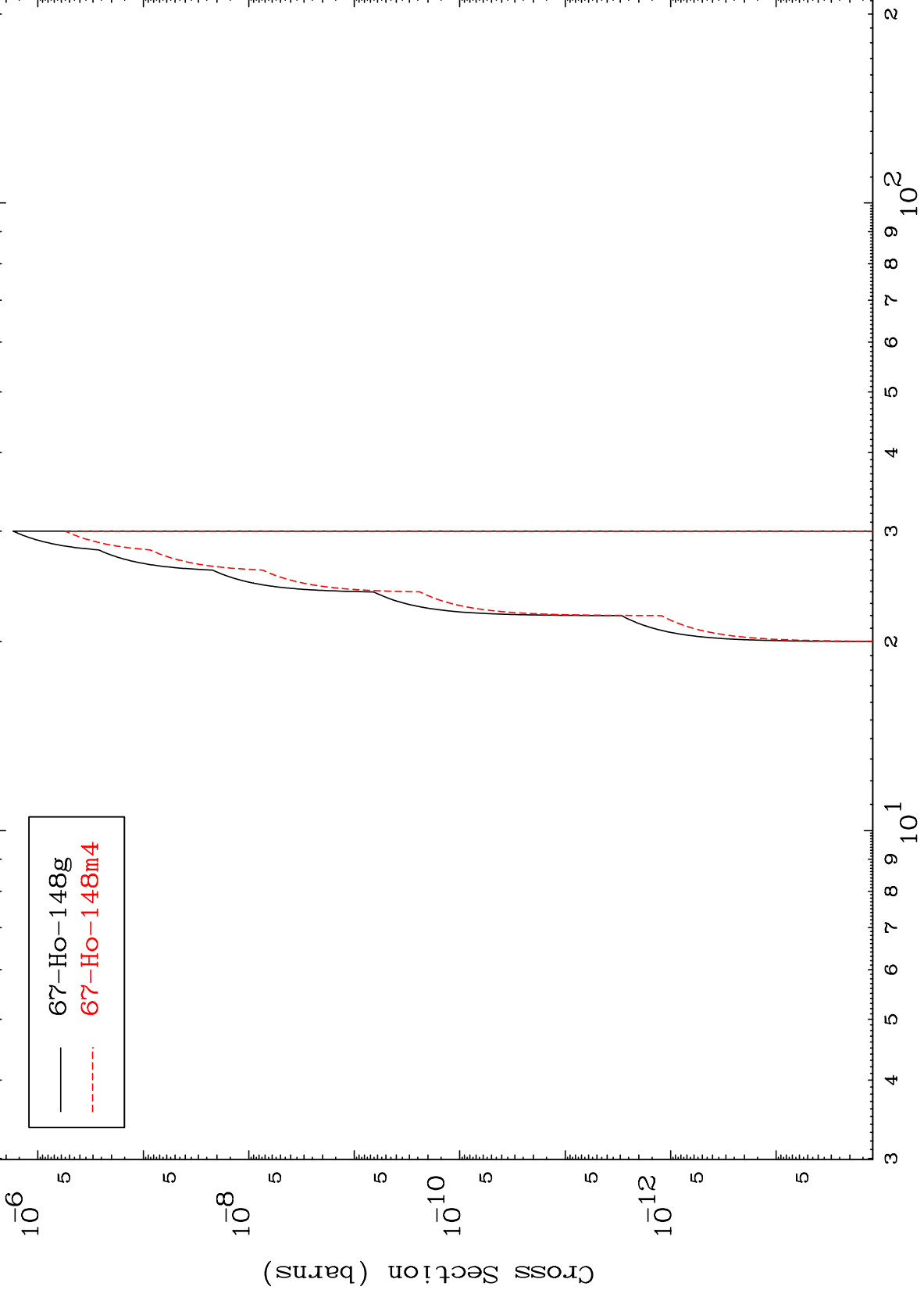


MAT 6989

$(n,2n) 2\alpha$

$^{70}\text{Yb-156}$

Radionuclide Production Cross Section



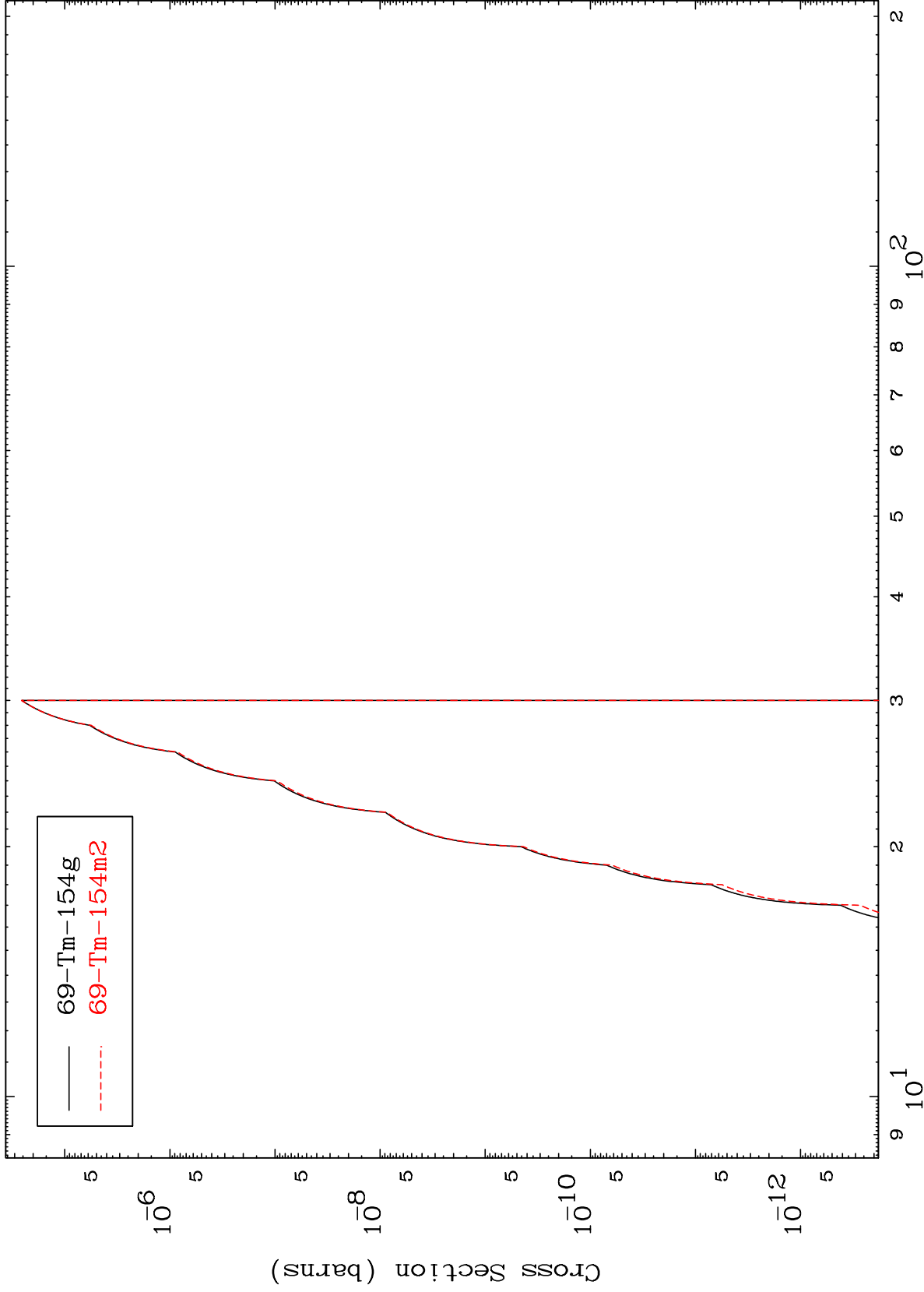
—  $^{67}\text{Ho-148g}$   
- - -  $^{67}\text{Ho-148m4}$

MAT 6989

(n,n') He-3

70-Yb-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

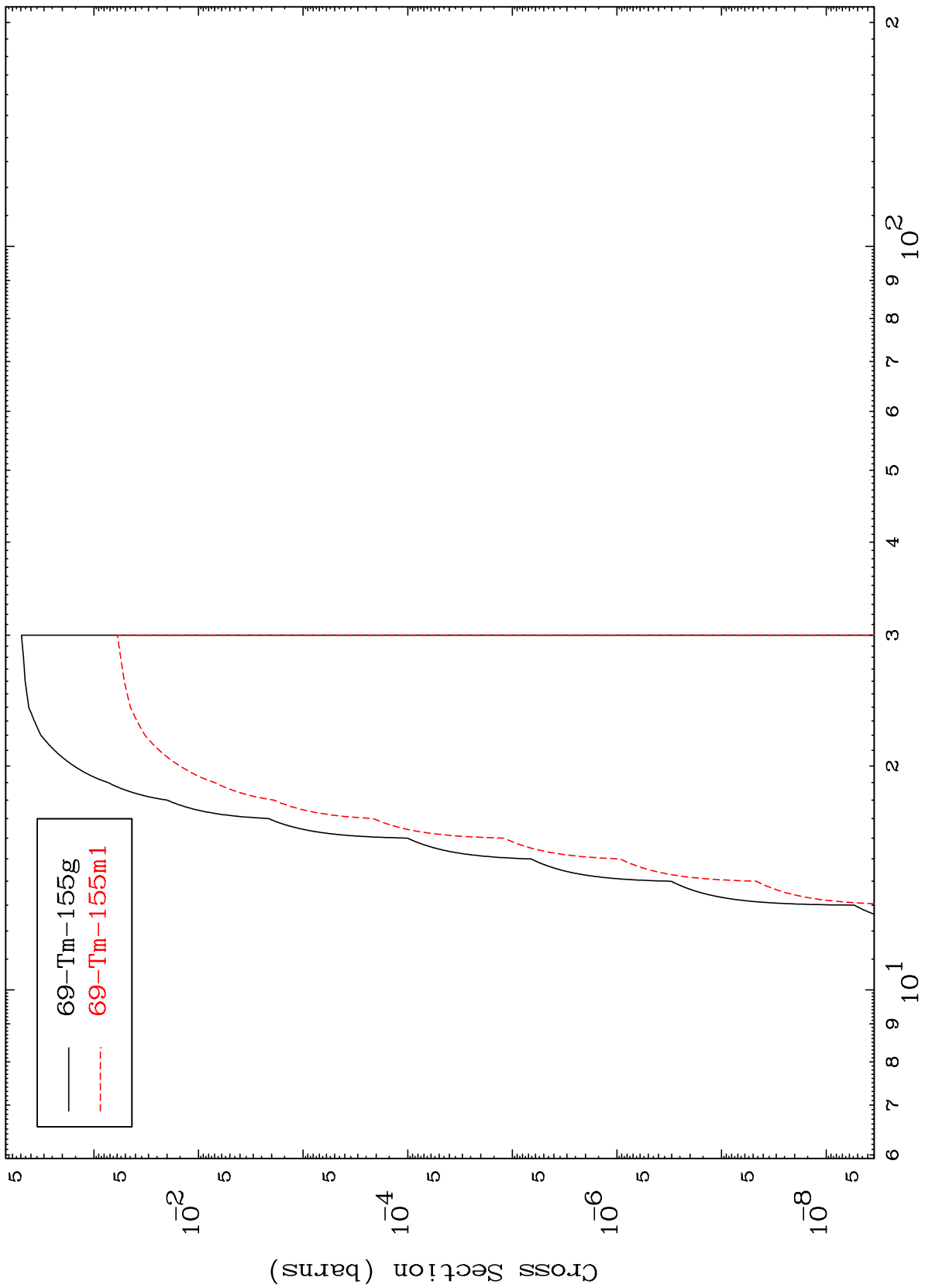
70-Yb-156

MAT 6989

(n,2n) p

70-Yb-156

Radionuclide Production Cross Section



21

Incident Energy (MeV)

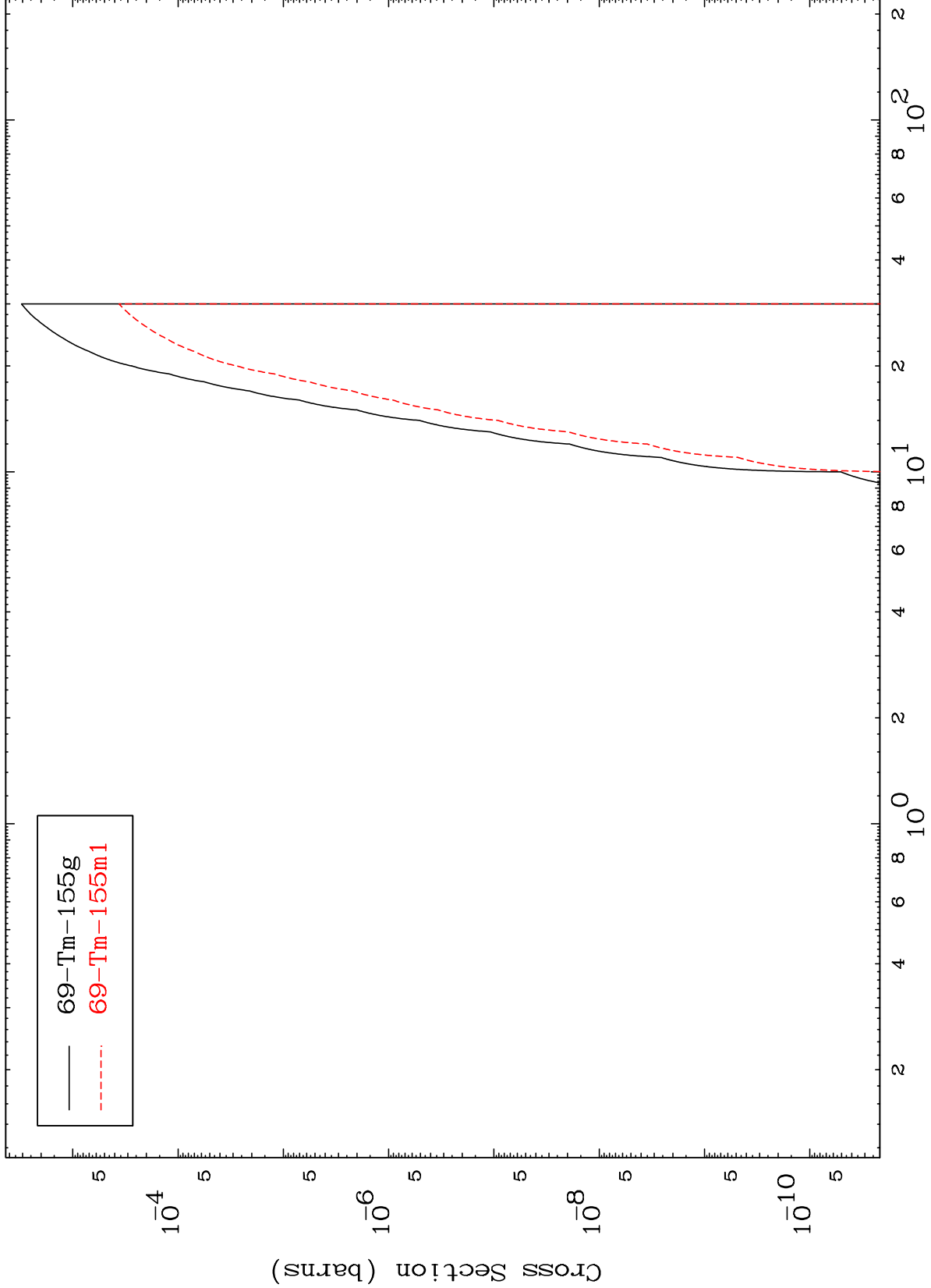
70-Yb-156

MAT 6989

(n,He-3)

70-Yb-156

Radionuclide Production Cross Section

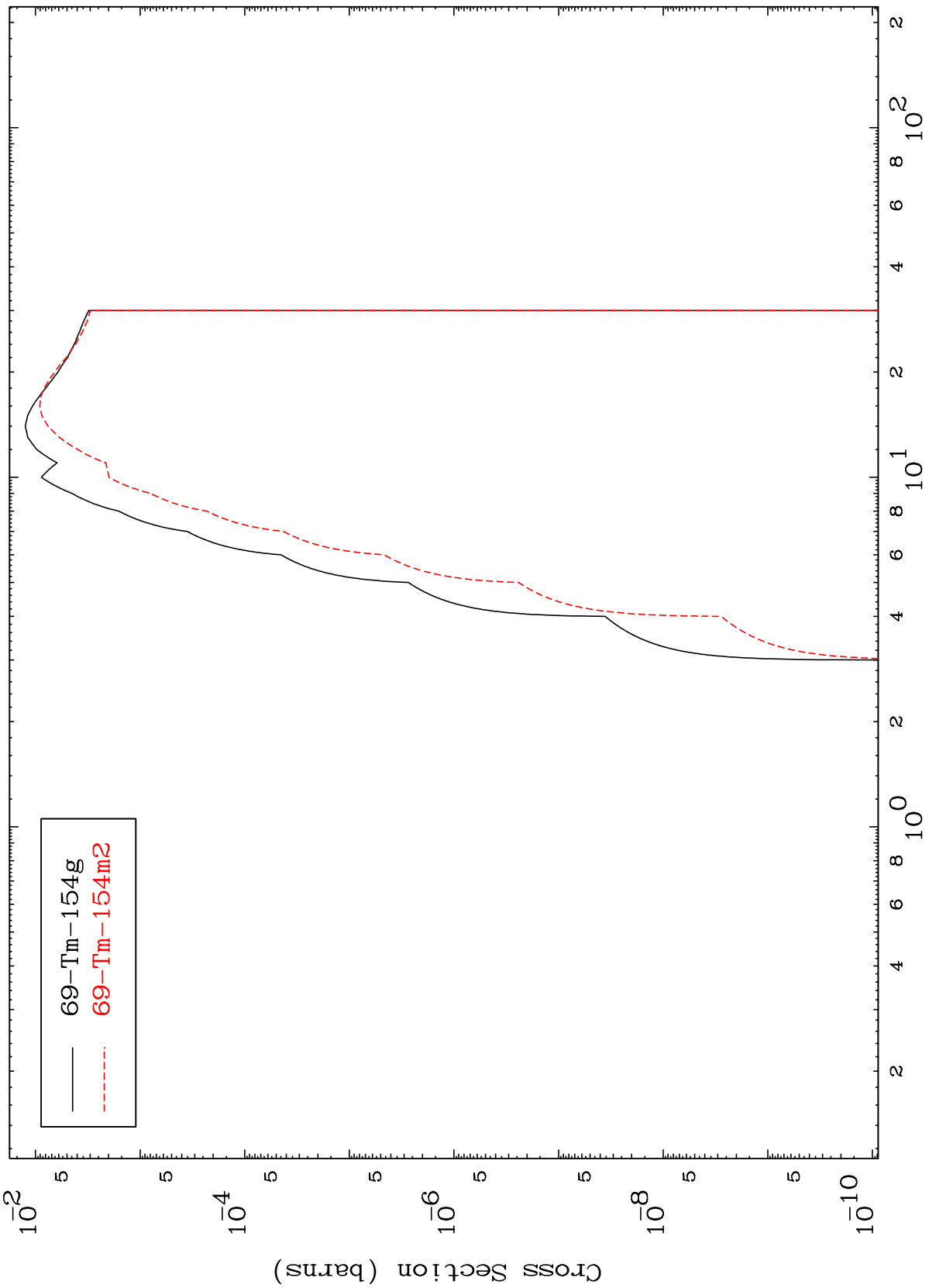


69-Tm-155g  
69-Tm-155m1

MAT 6989

70-Yb-156

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



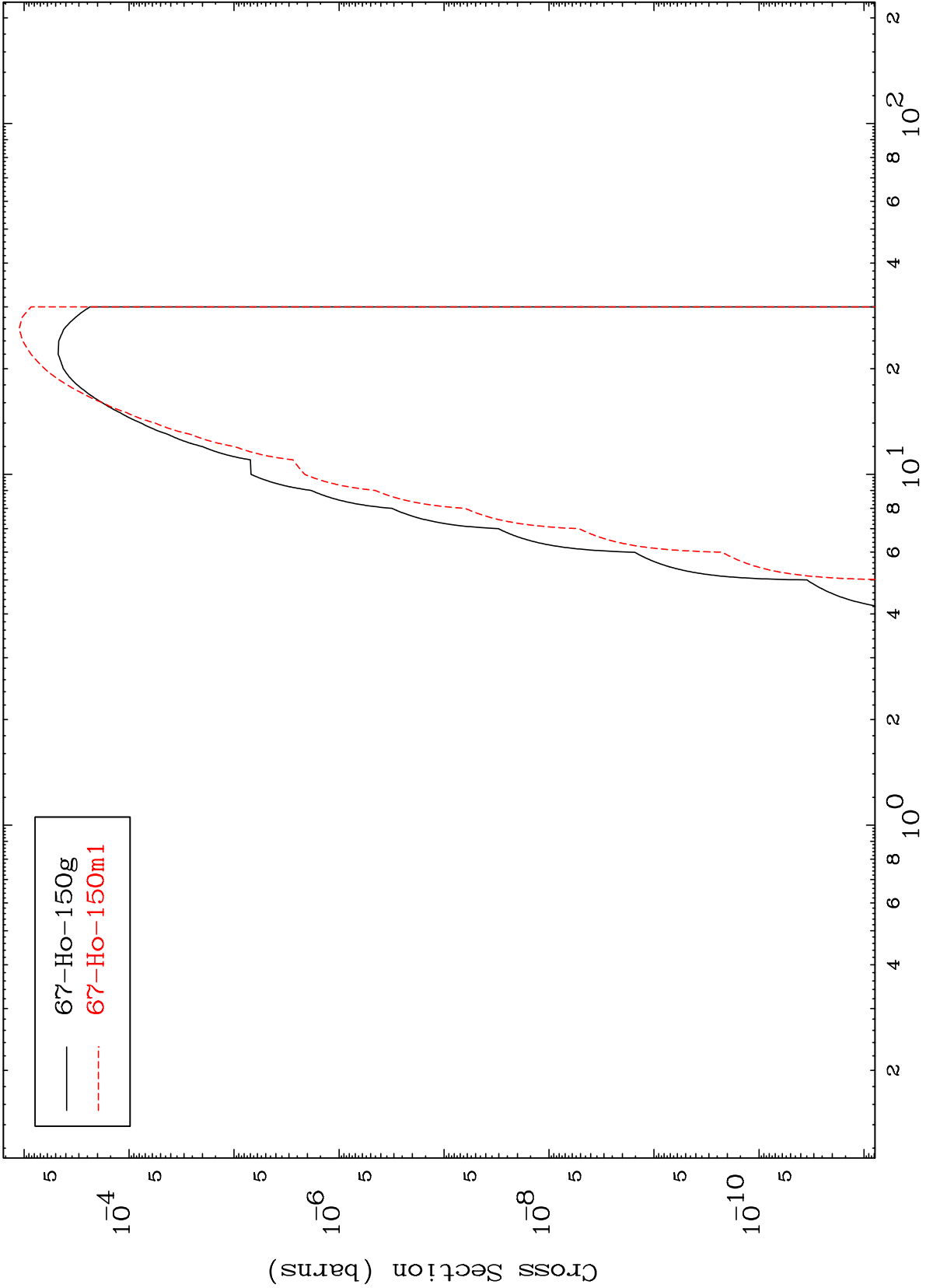


MAT 6989

(n,2α)

70-Yb-156

Radionuclide Production Cross Section

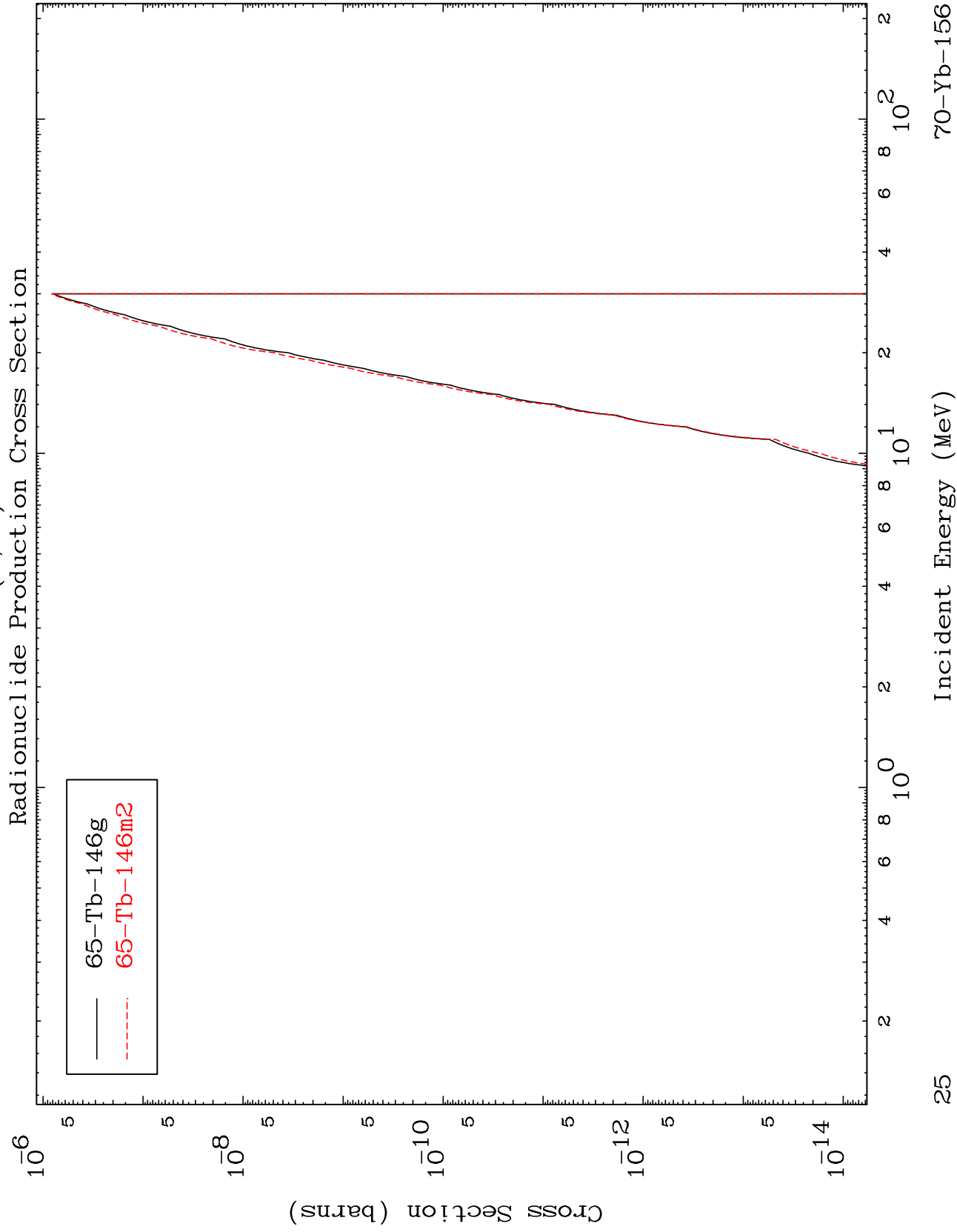


— 67-Ho-150g  
- - - 67-Ho-150m1

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(n, 3α)

70-Yb-156



25

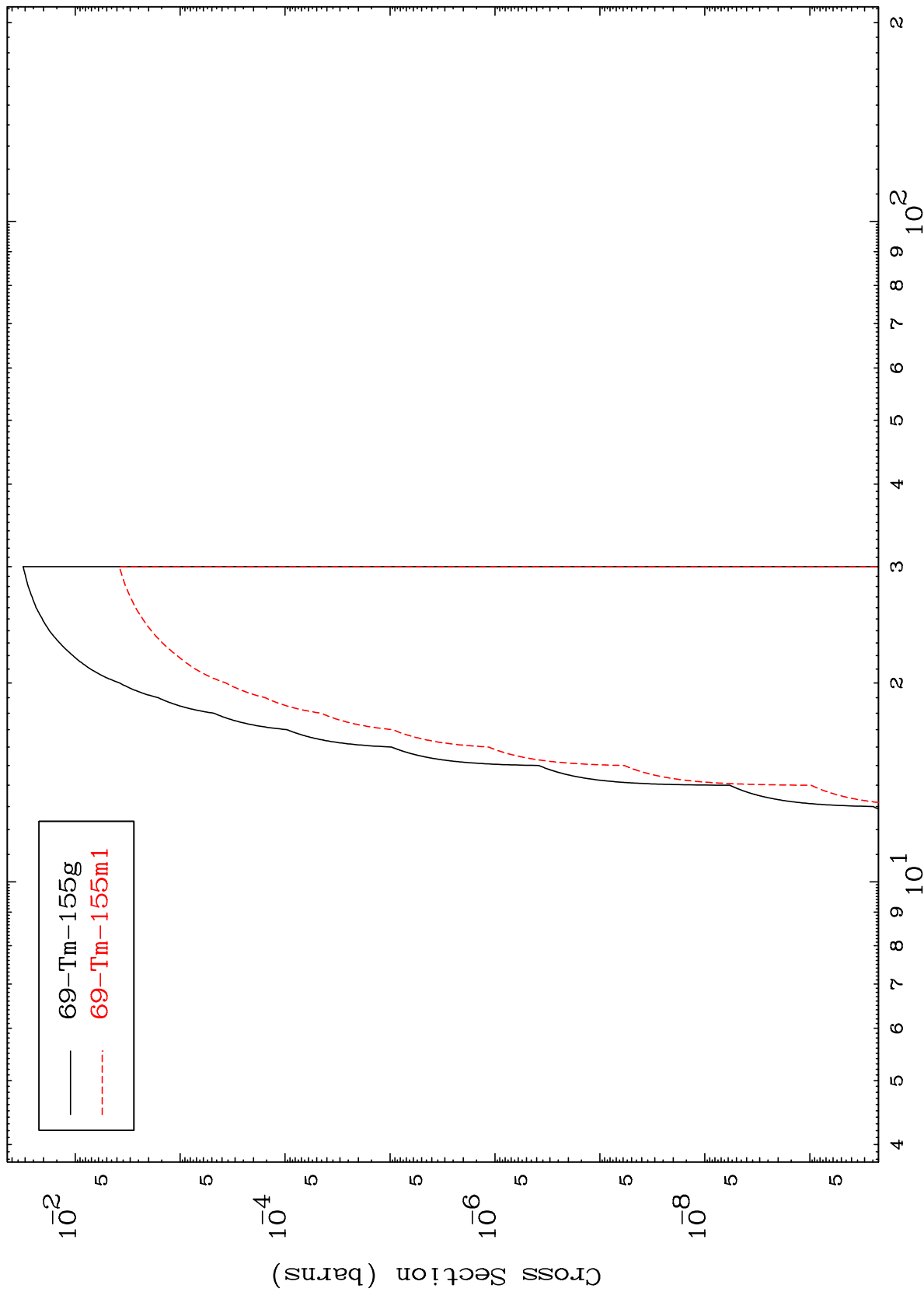
70-Yb-156

MAT 6989

(n,p) d

70-Yb-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

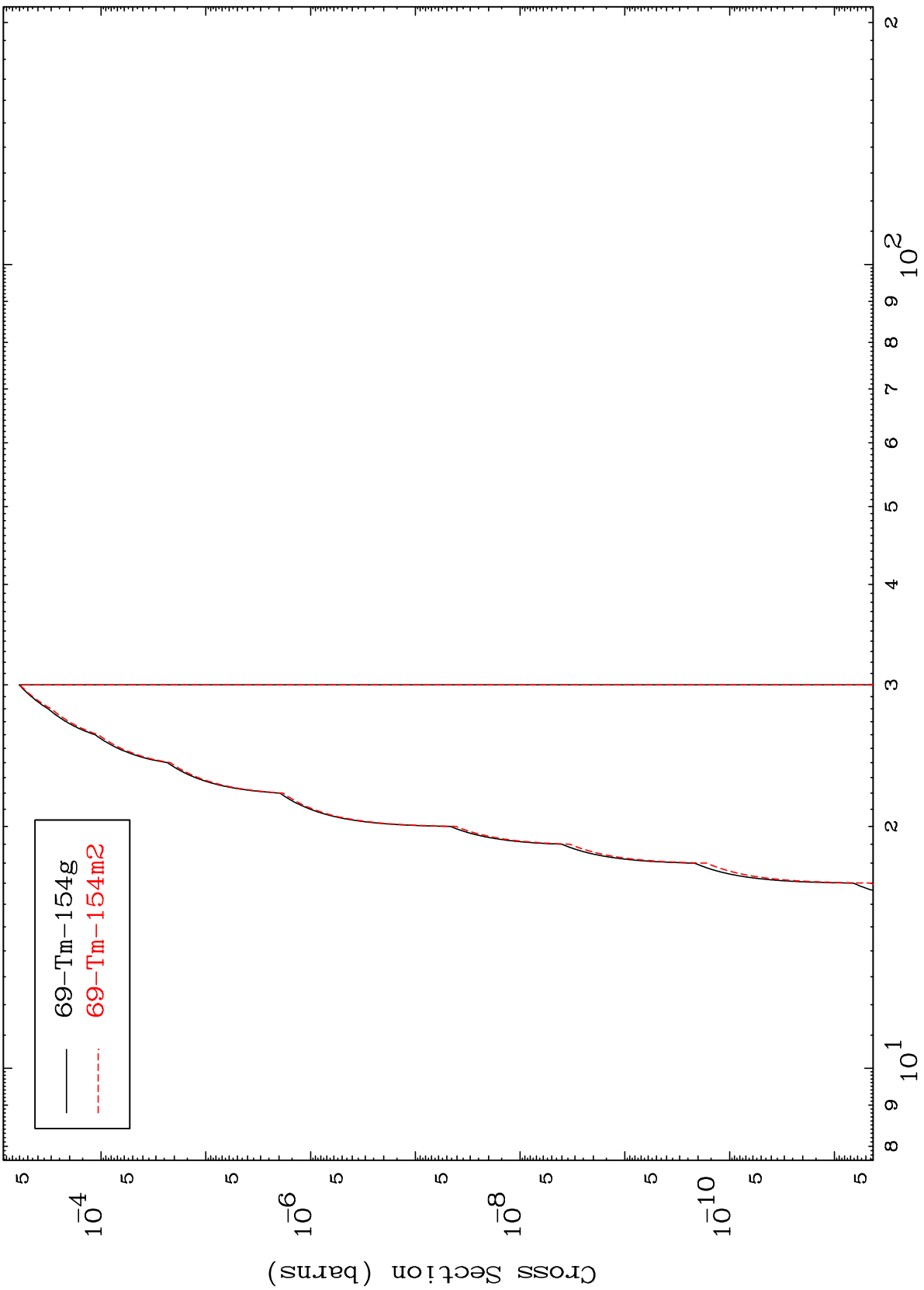
70-Yb-156

MAT 6989

(n,p) t

70-Yb-156

Radionuclide Production Cross Section



27

Incident Energy (MeV)

70-Yb-156