

Program EVALPLOT  
(Version 2018-1)

by

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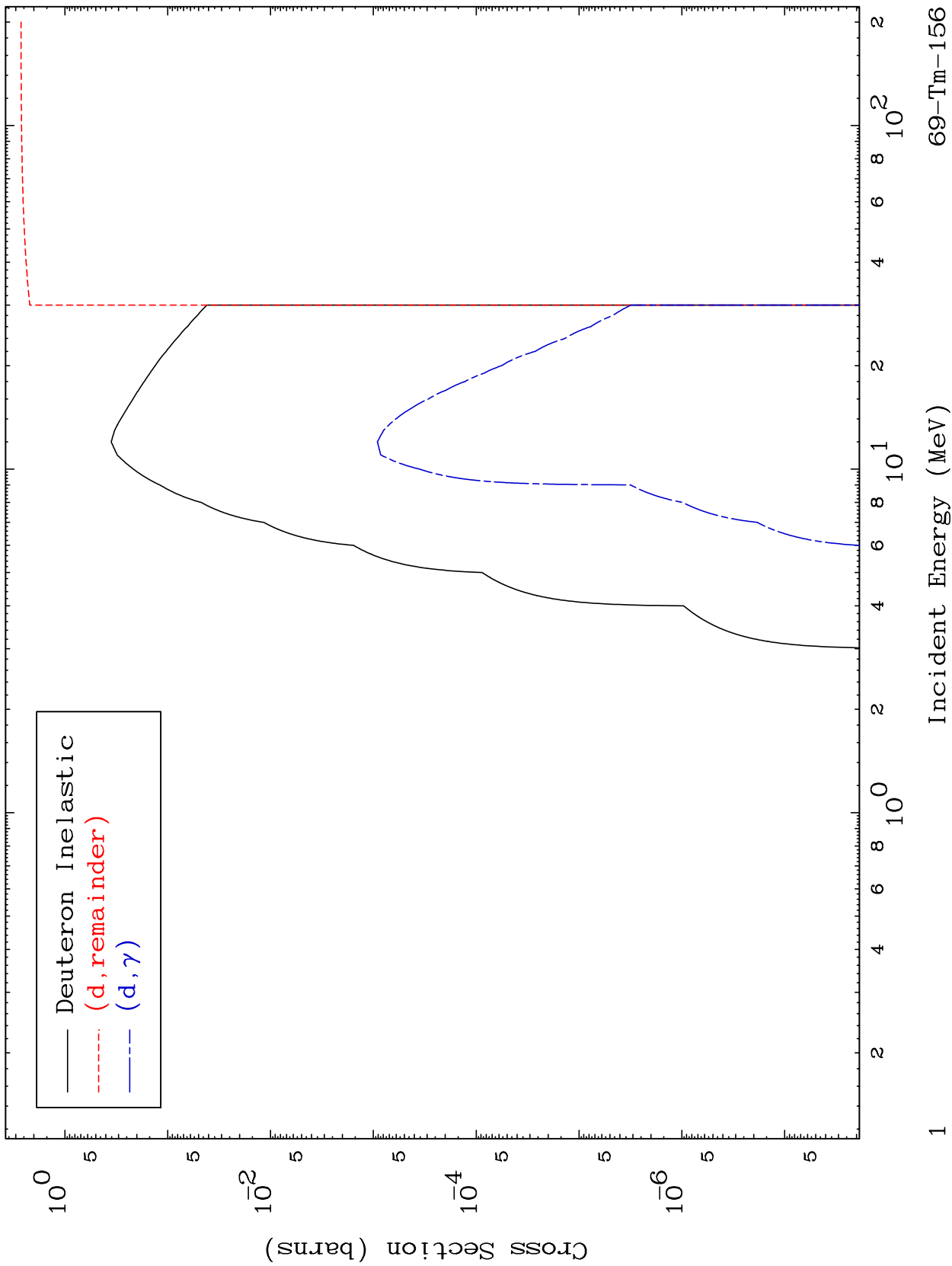
Web:redcullen1.net/HOMEPAGE.NEW

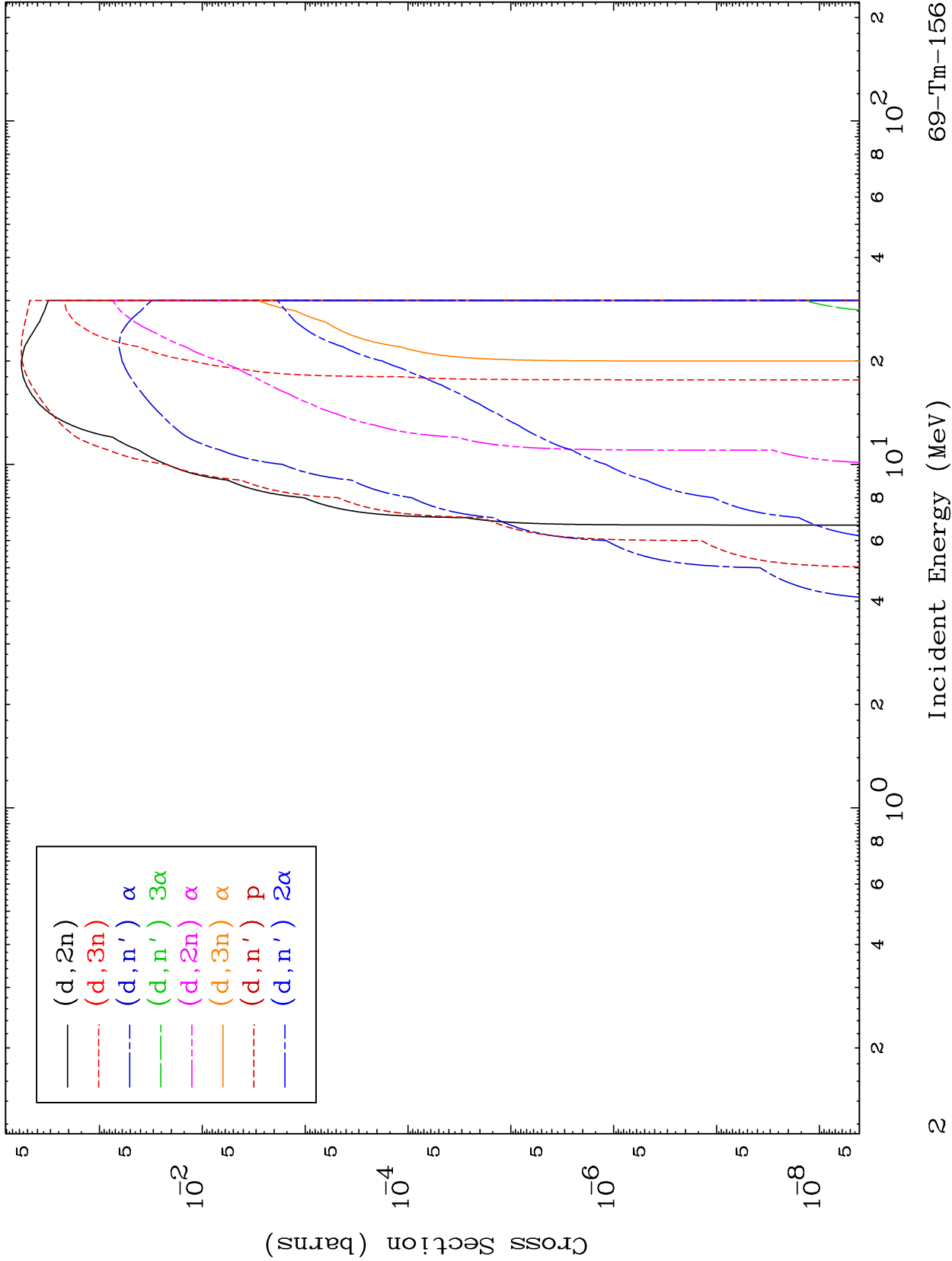
Press Mouse Button to Start

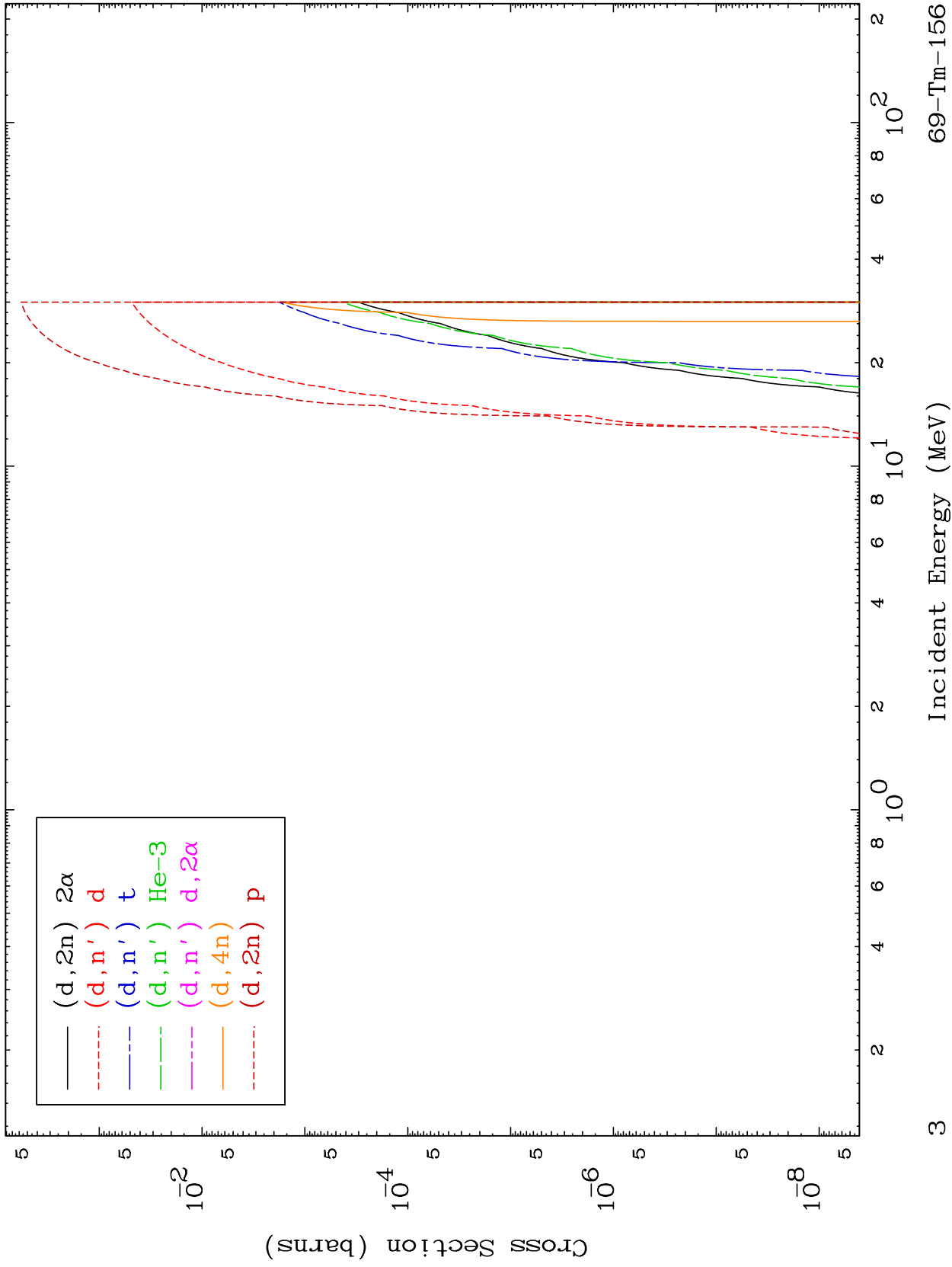
MAT 6886

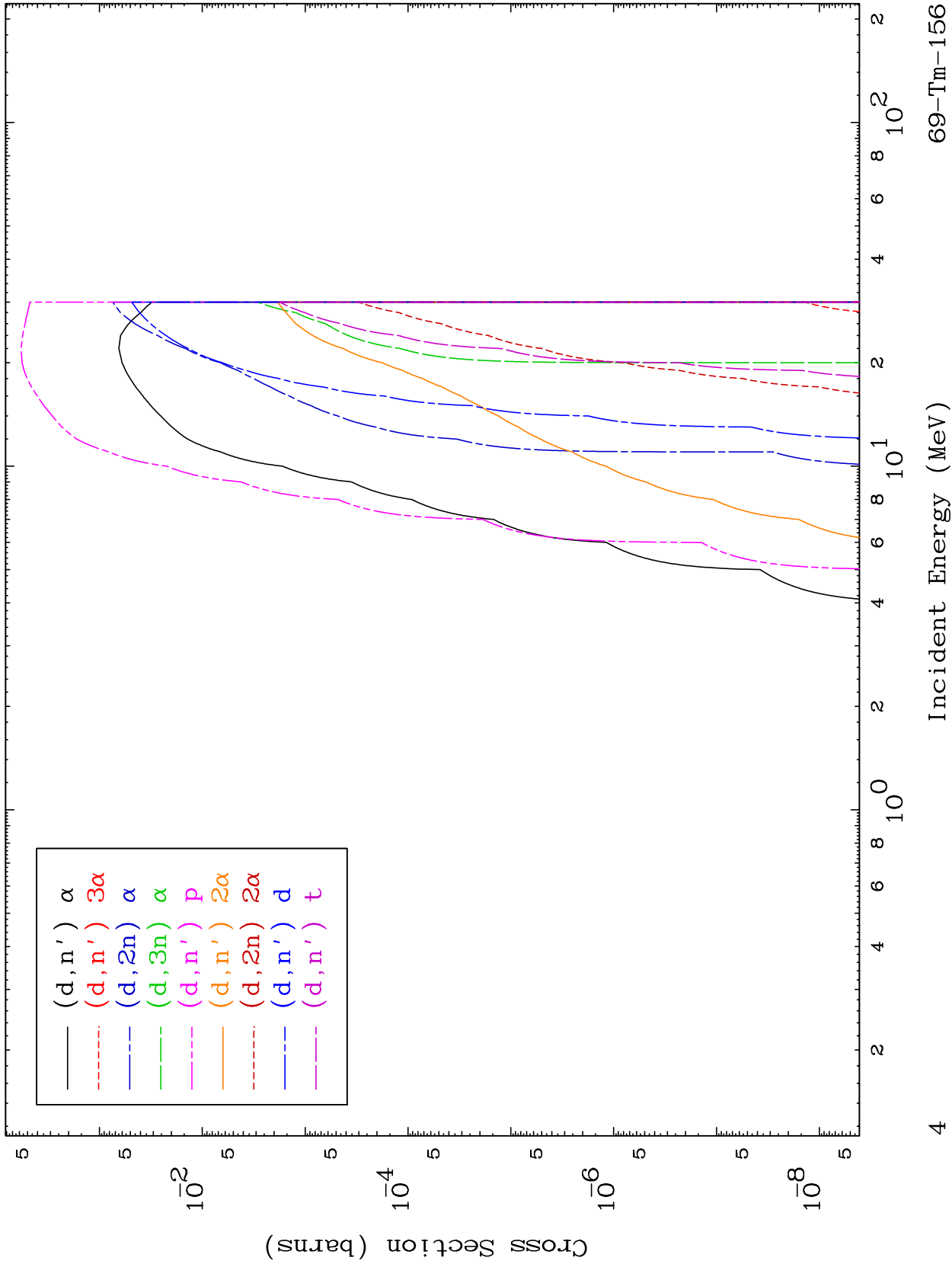
Deuteron Major  
0 Kelvin Cross Sections

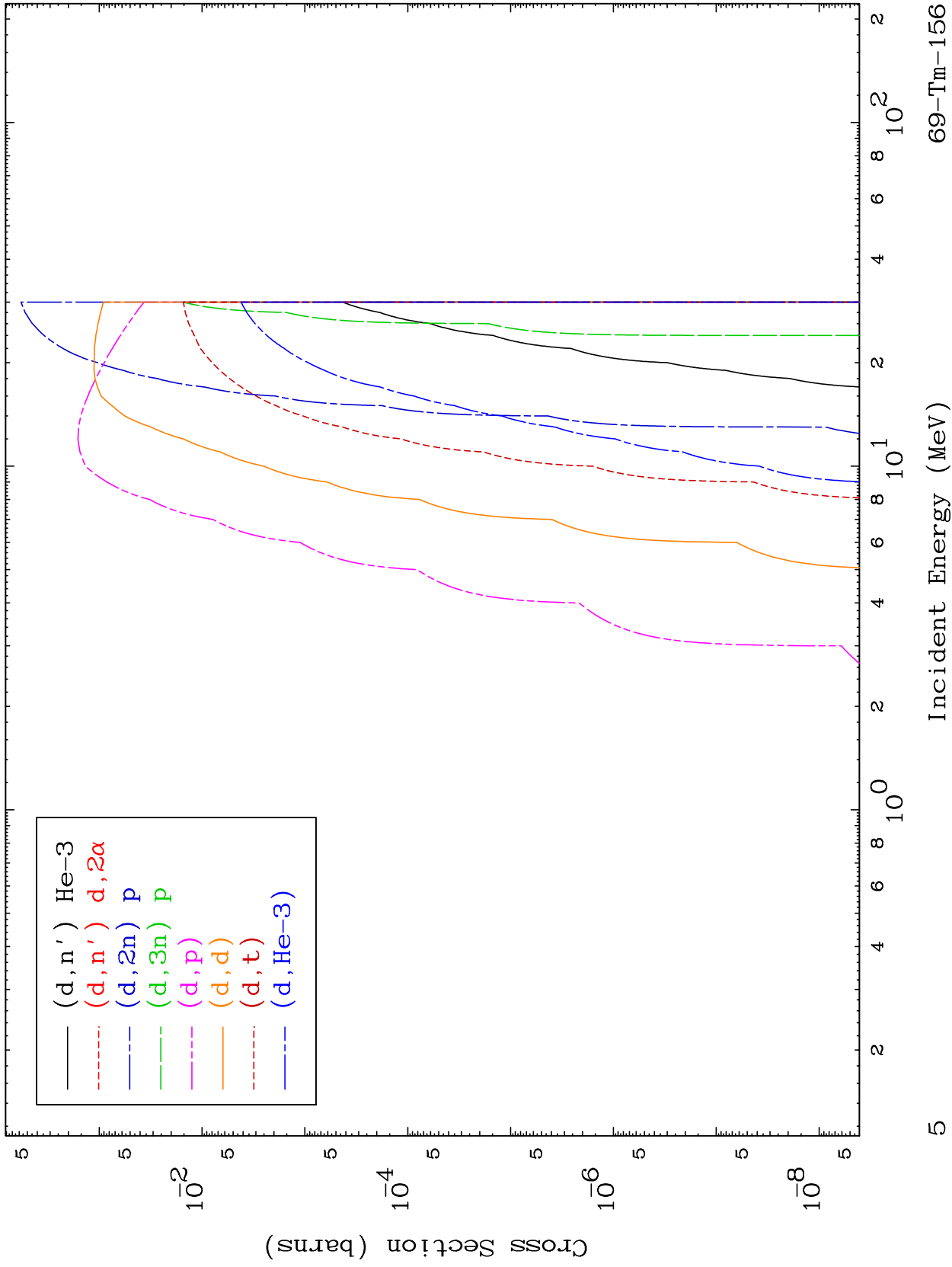
69-Tm-156

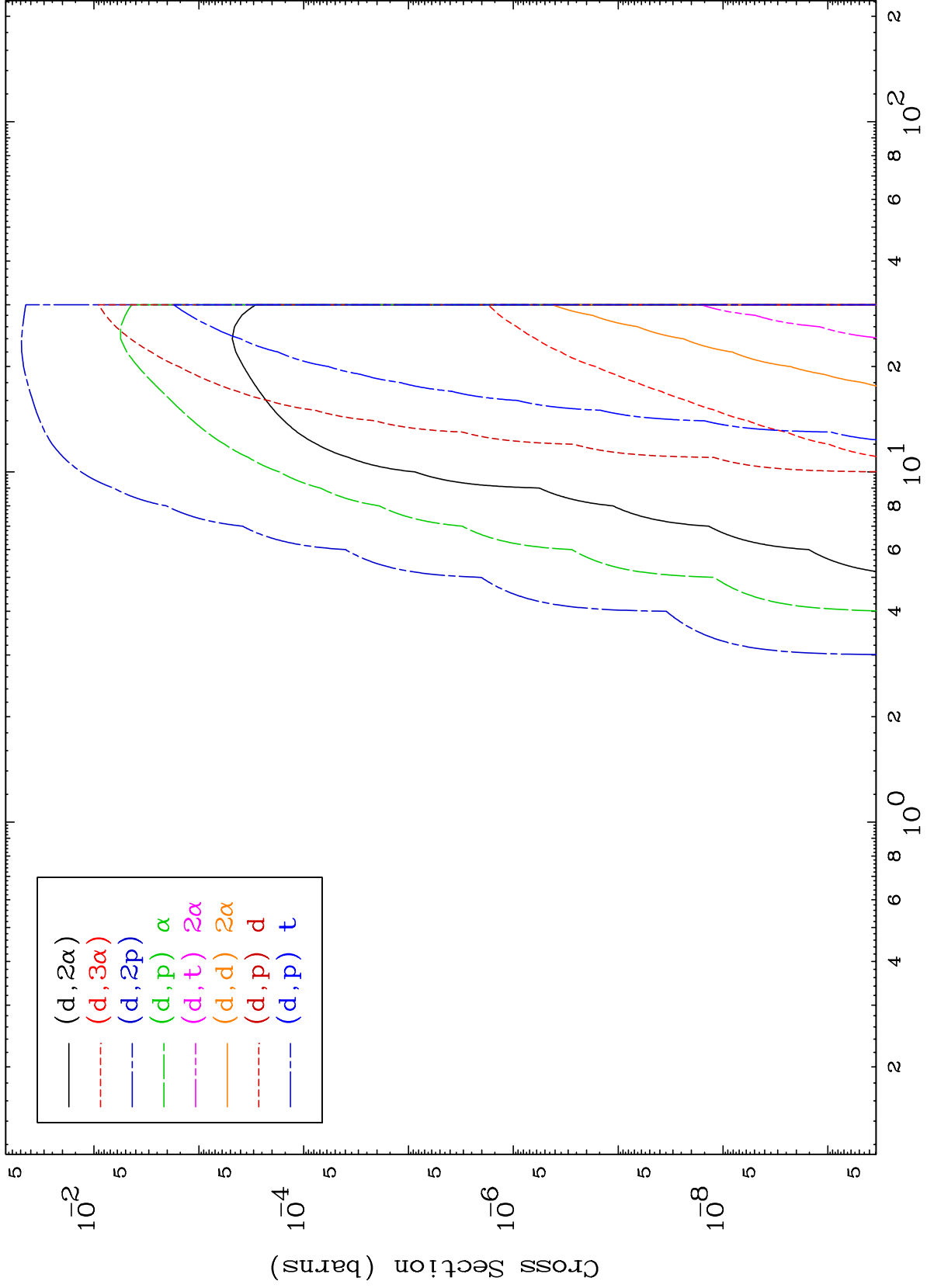










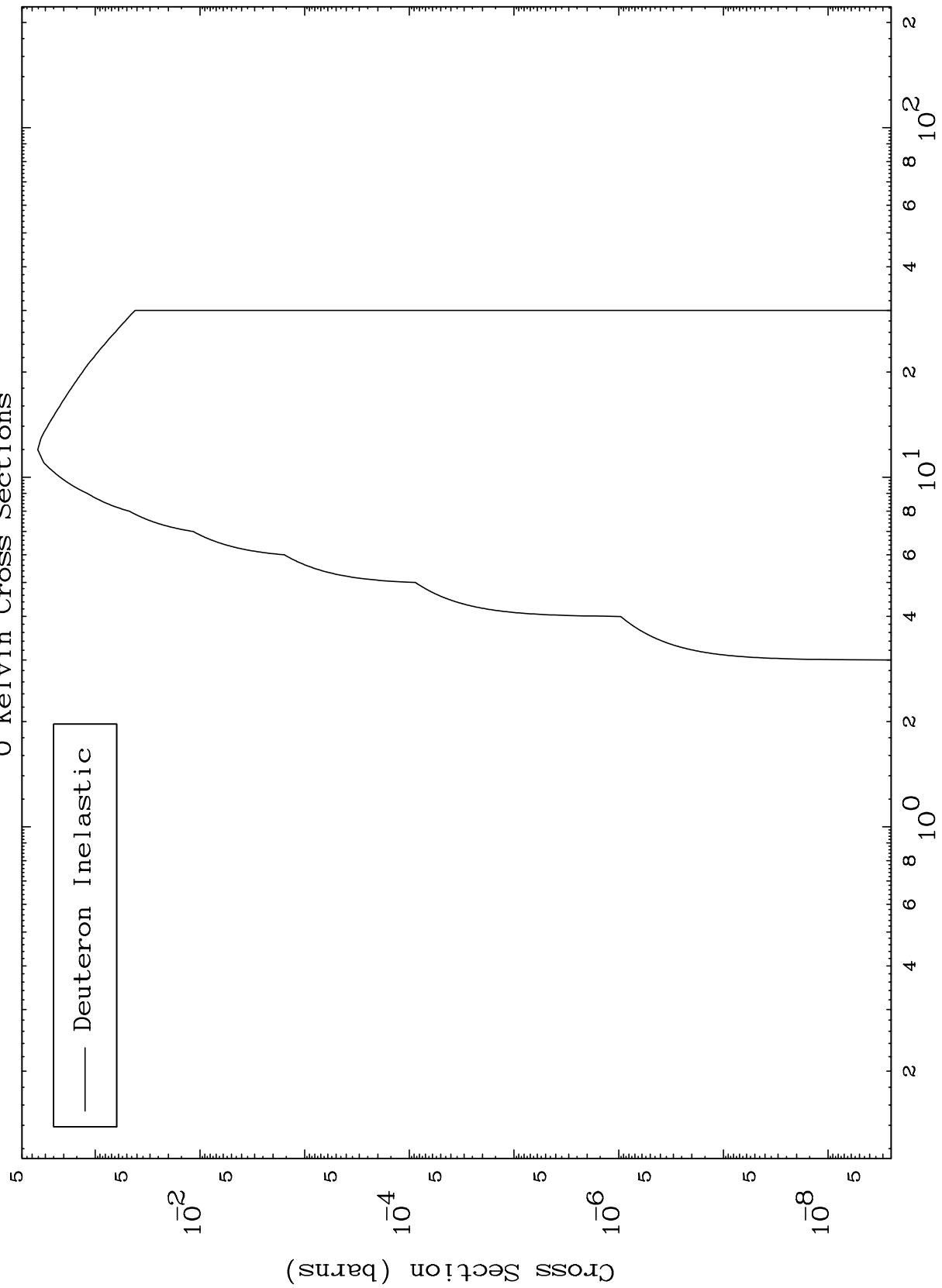


MAT 6886

(d, n') Level

69-Tm-156

0 Kelvin Cross Sections



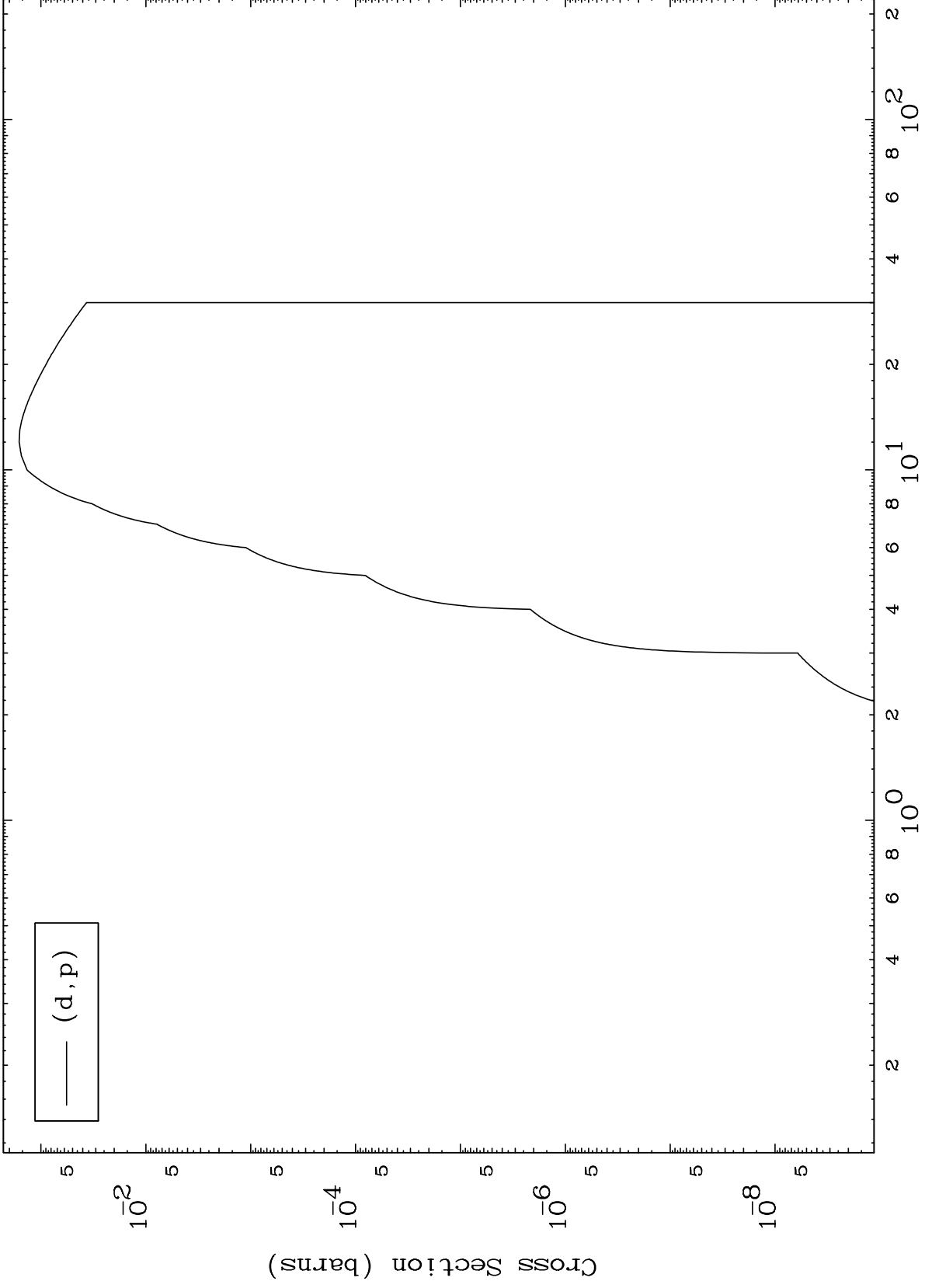


MAT 6886

(d,p) Levels

69-Tm-156

0 Kelvin Cross Sections

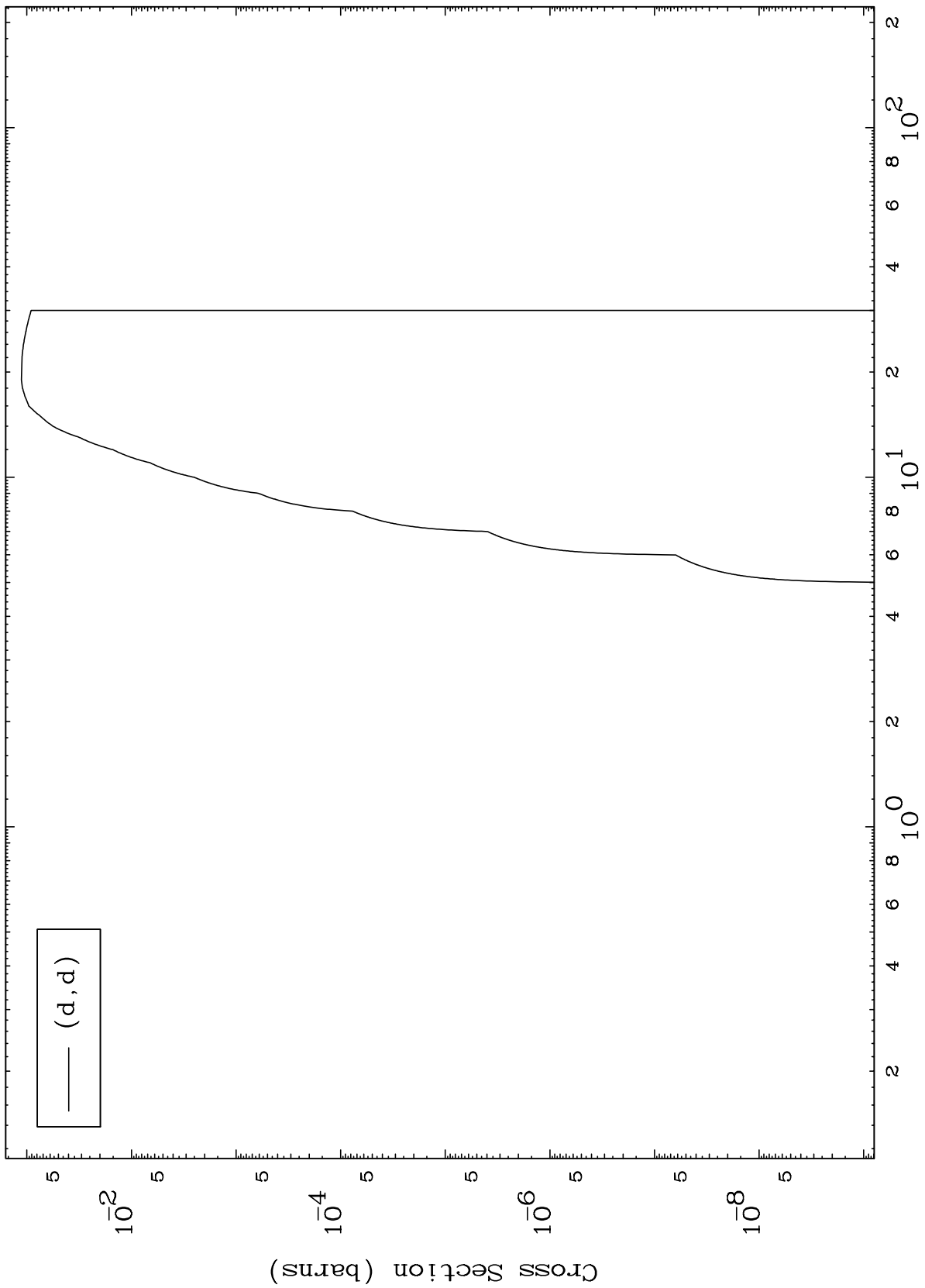


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(d,d) Levels

69-Tm-156

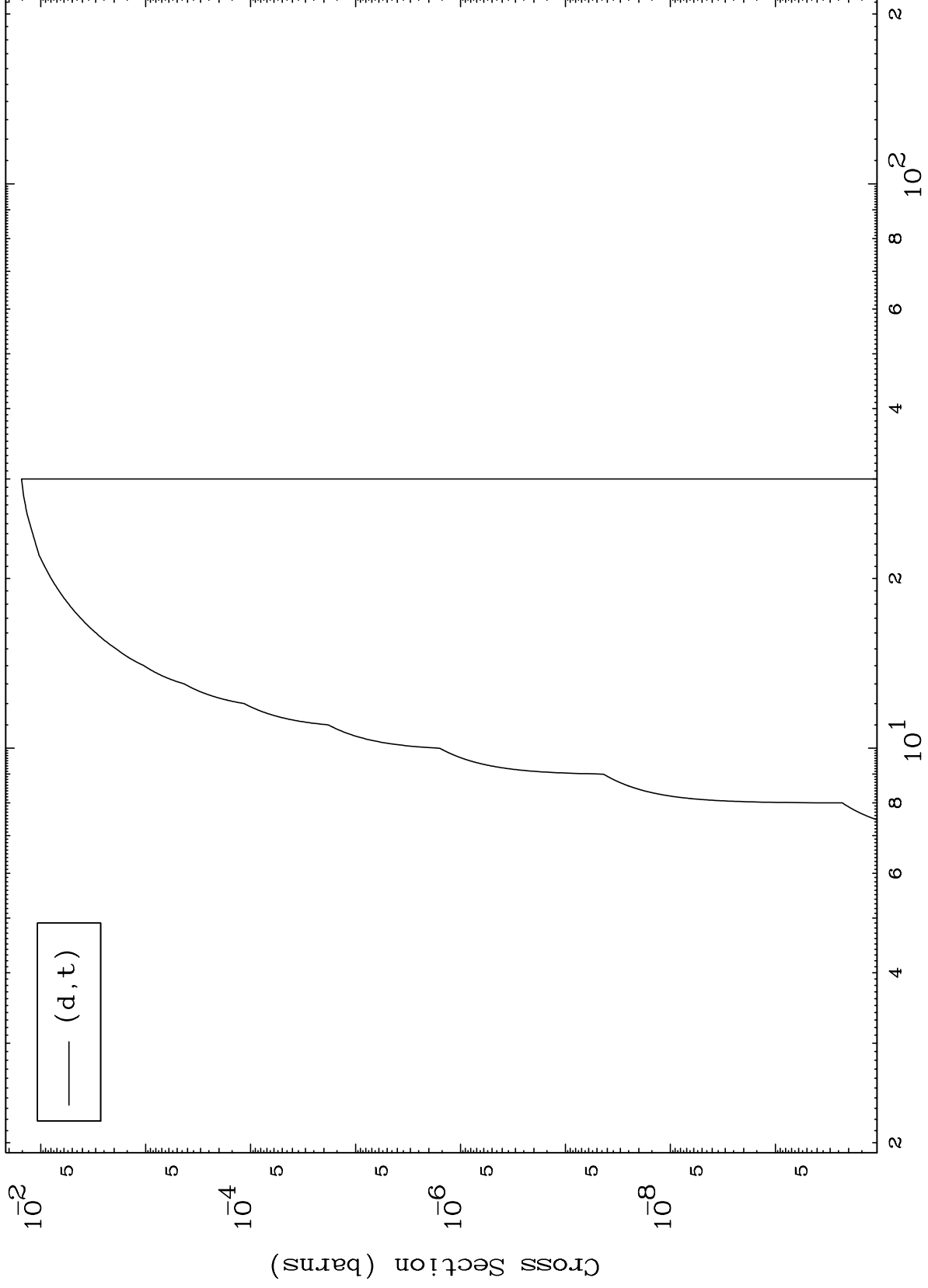
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

69-Tm-156



10

Incident Energy (MeV)

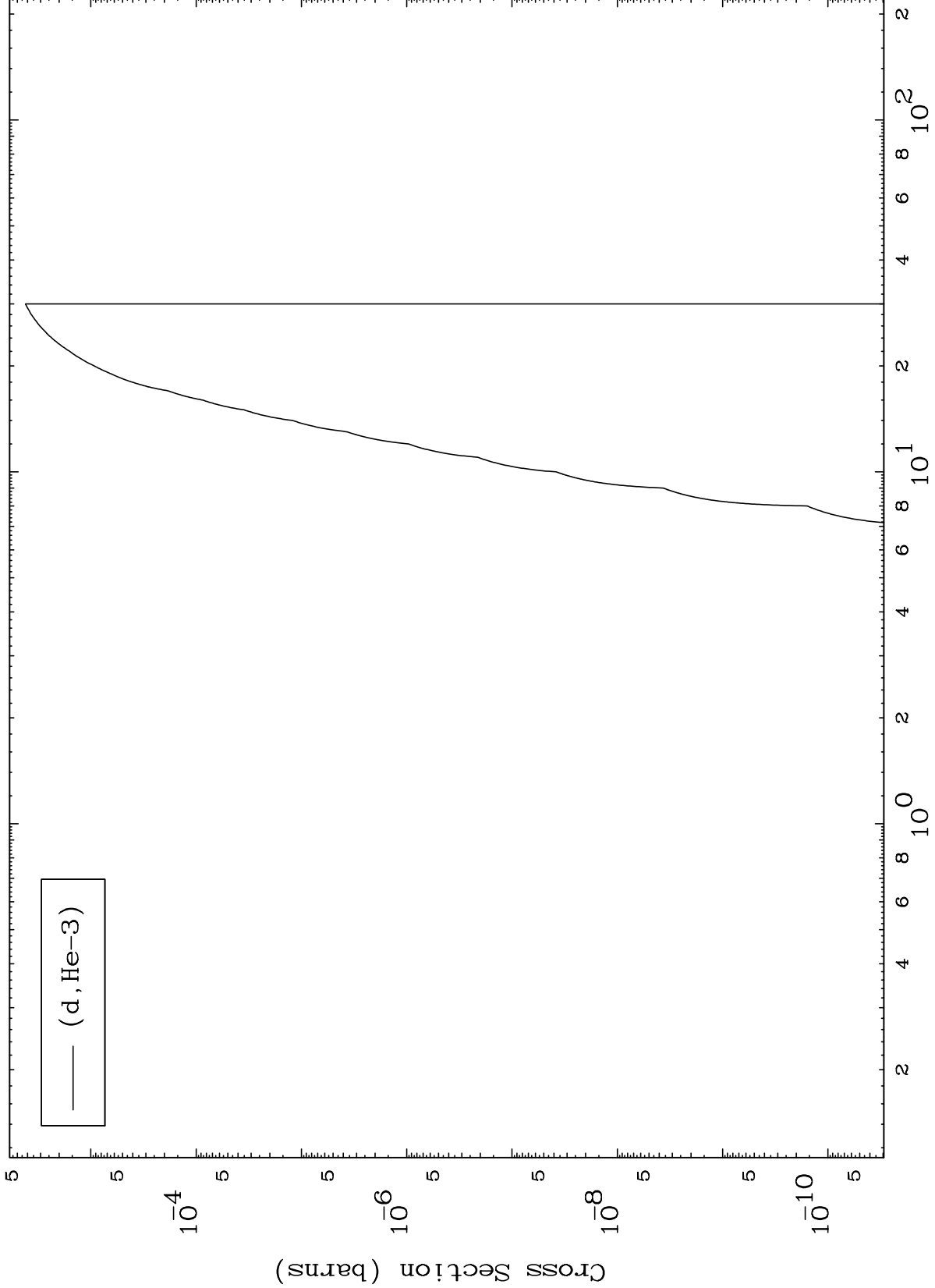
69-Tm-156

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(d,He3) Levels

69-Tm-156

0 Kelvin Cross Sections

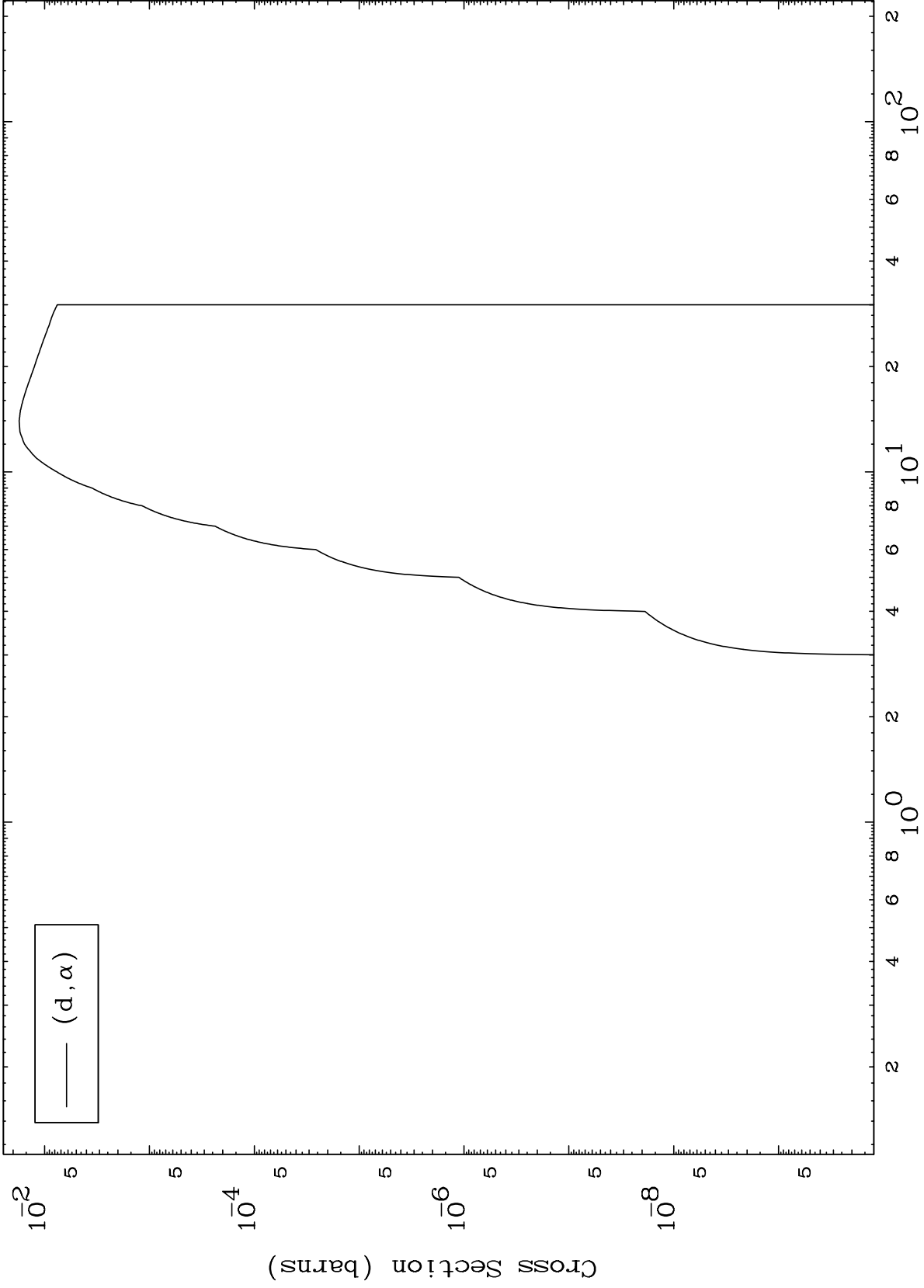


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(d,  $\alpha$ ) Levels

69-Tm-156

0 Kelvin Cross Sections



(d,  $\alpha$ )

12

Incident Energy (MeV)

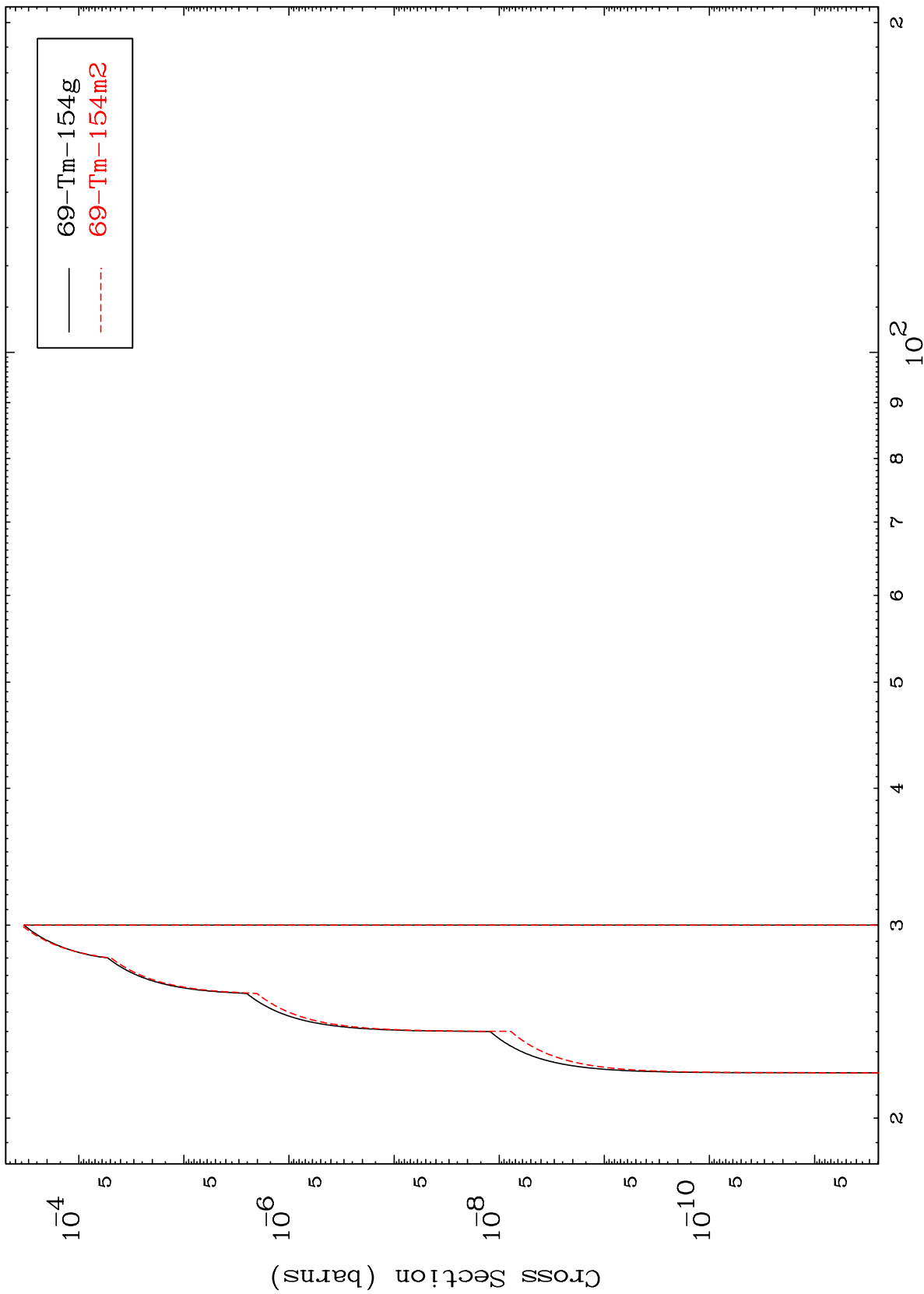
69-Tm-156

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(d,2n) d

69-Tm-156

Radionuclide Production Cross Section



13

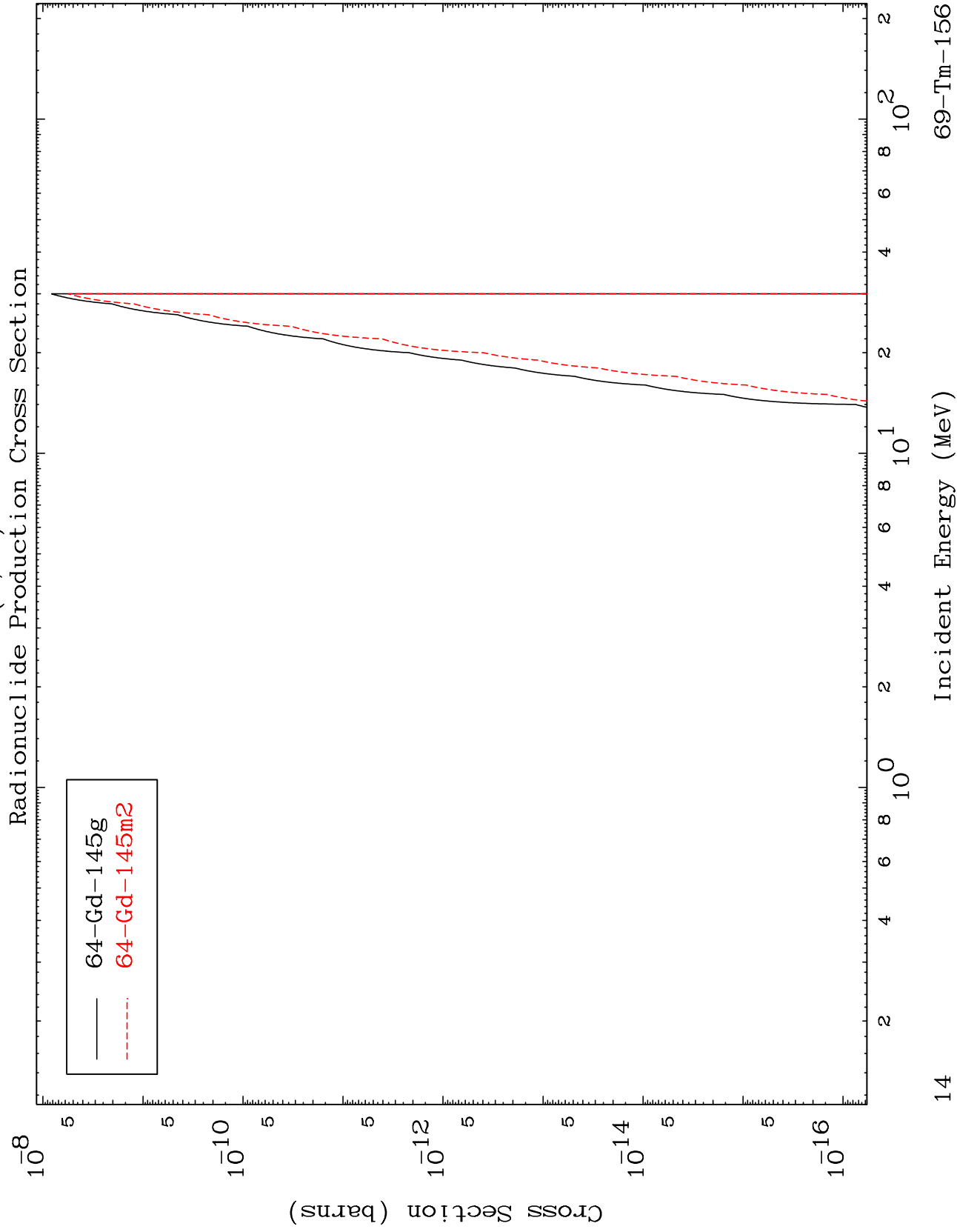
Incident Energy (MeV)

69-Tm-156

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(d,n') 3 $\alpha$

69-Tm-156

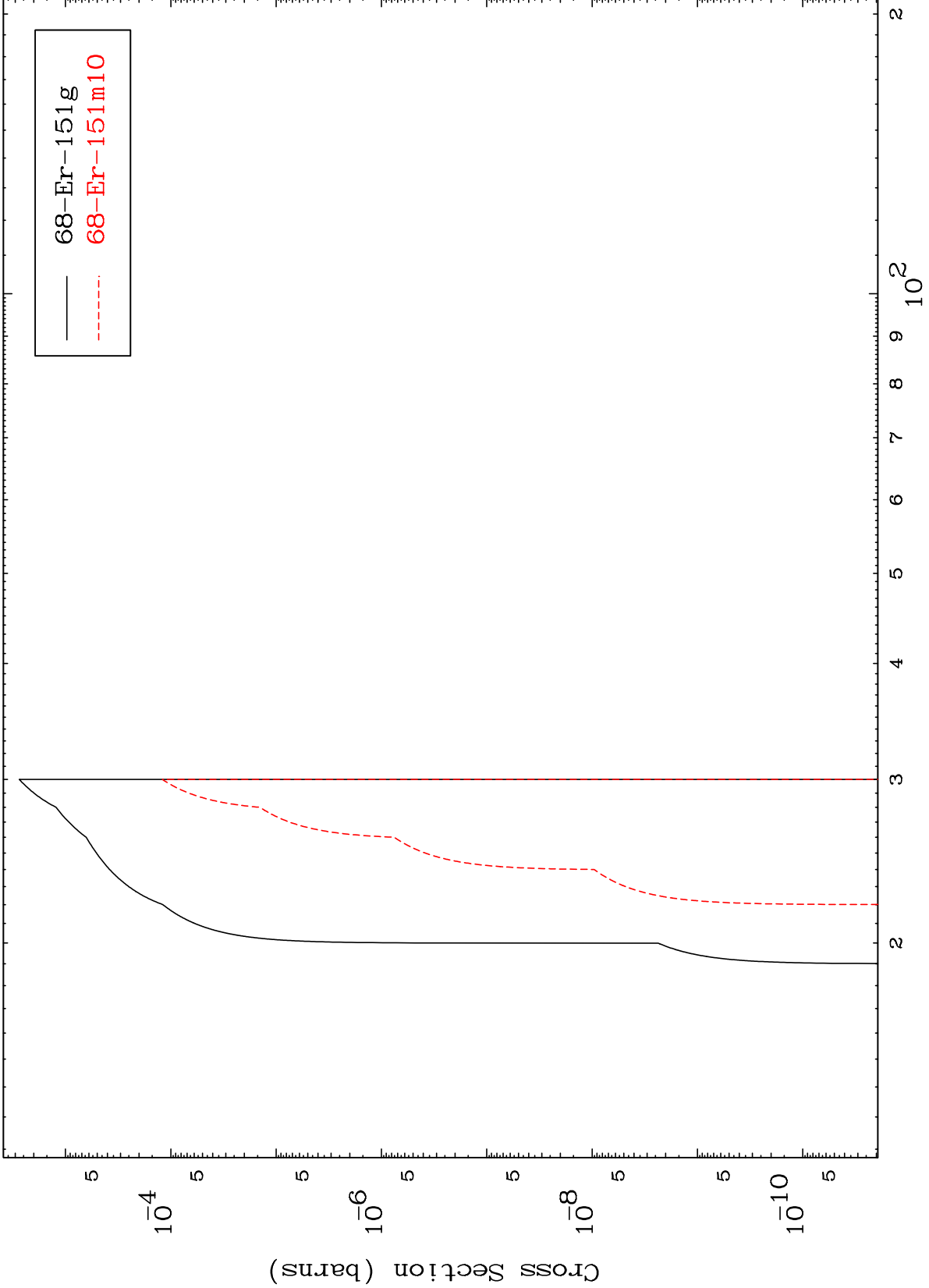


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(d,3n)  $\alpha$

69-Tm-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-156

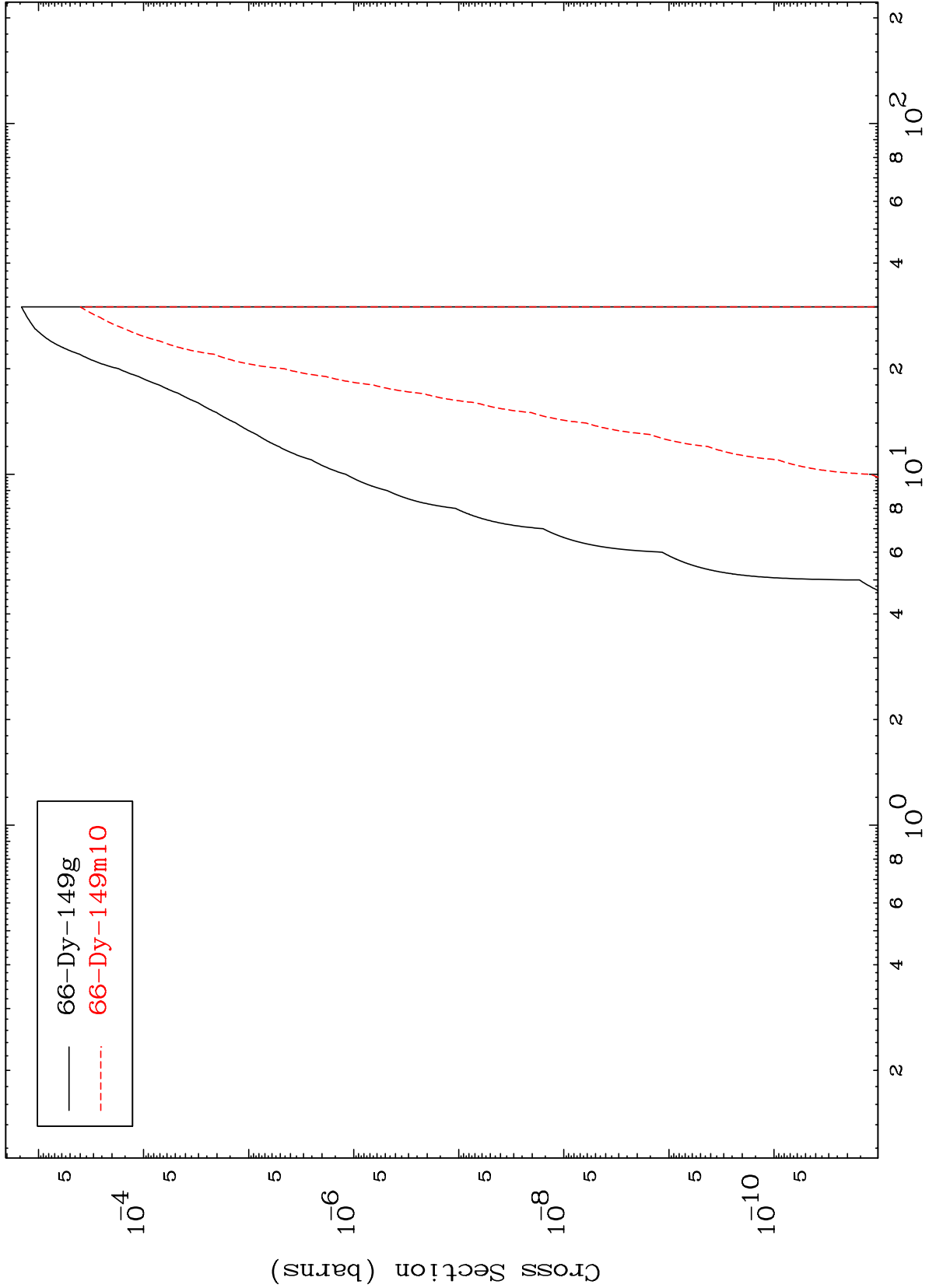


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(d,n') 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section



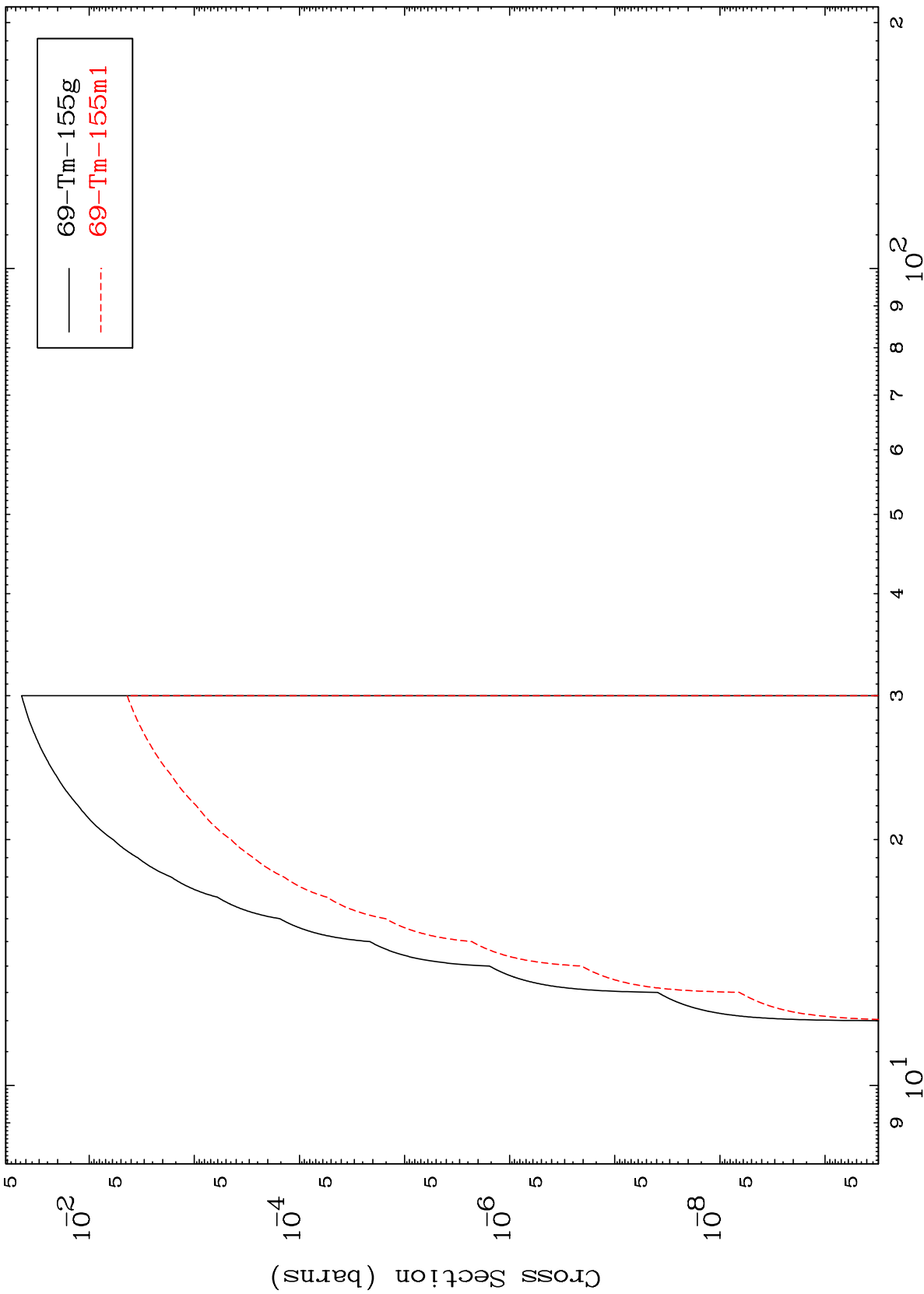
66-Dy-149g  
66-Dy-149m10

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(d,n') d

69-Tm-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

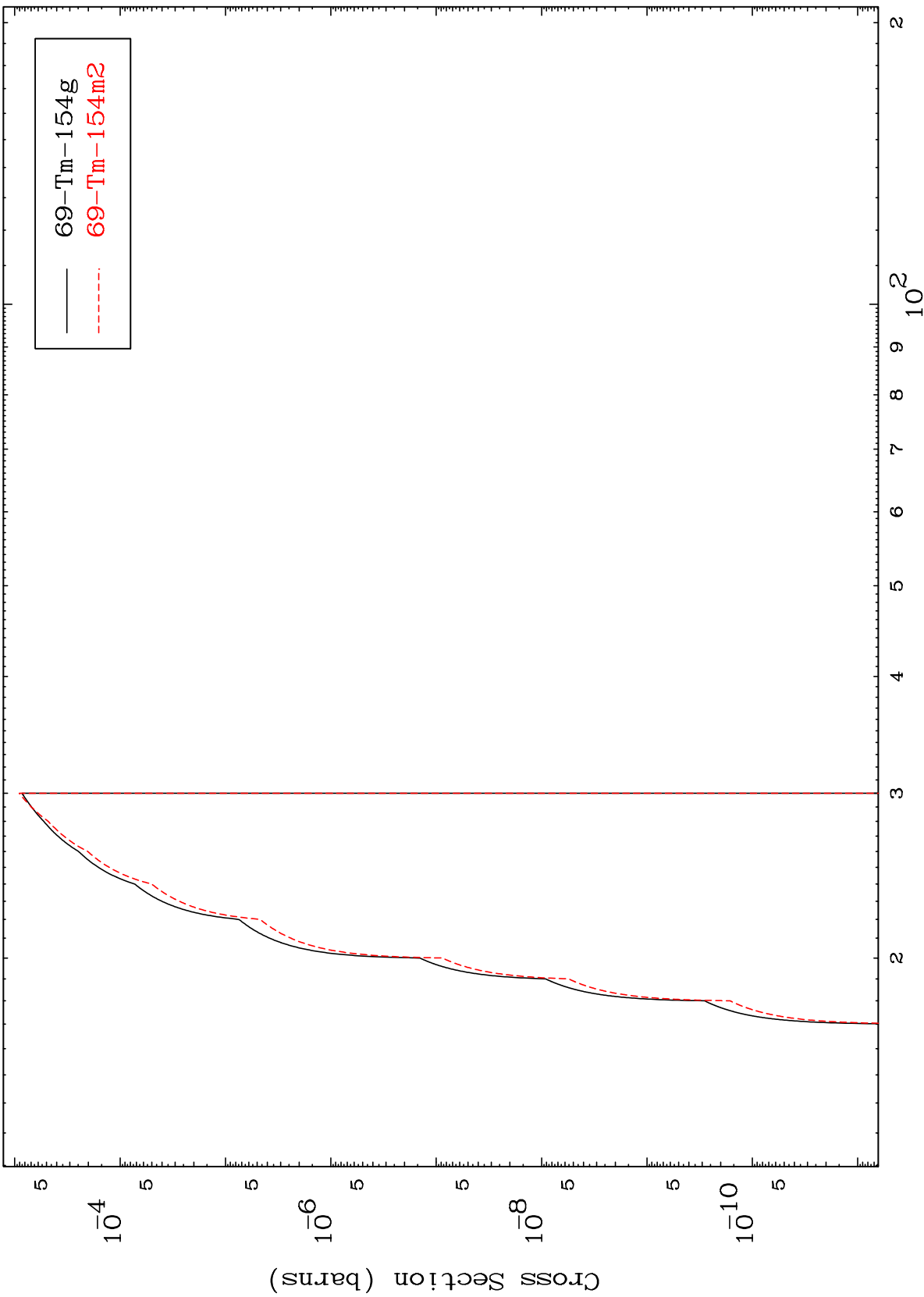
69-Tm-156

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(d,n') t

69-Tm-156

Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

18

Incident Energy (MeV)

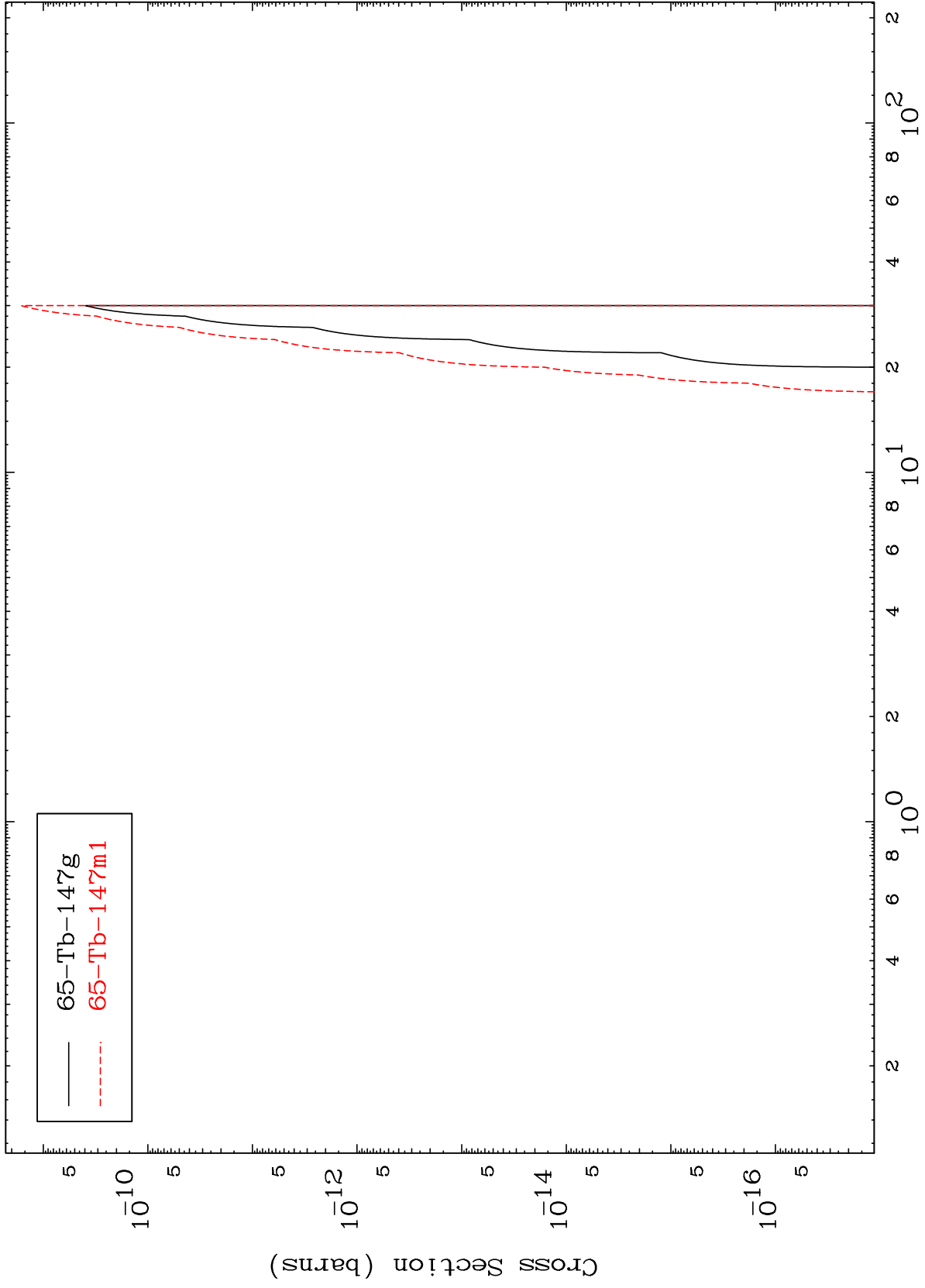
69-Tm-156

MAT 6886

(d,n') d,2α

69-Tm-156

Radionuclide Production Cross Section



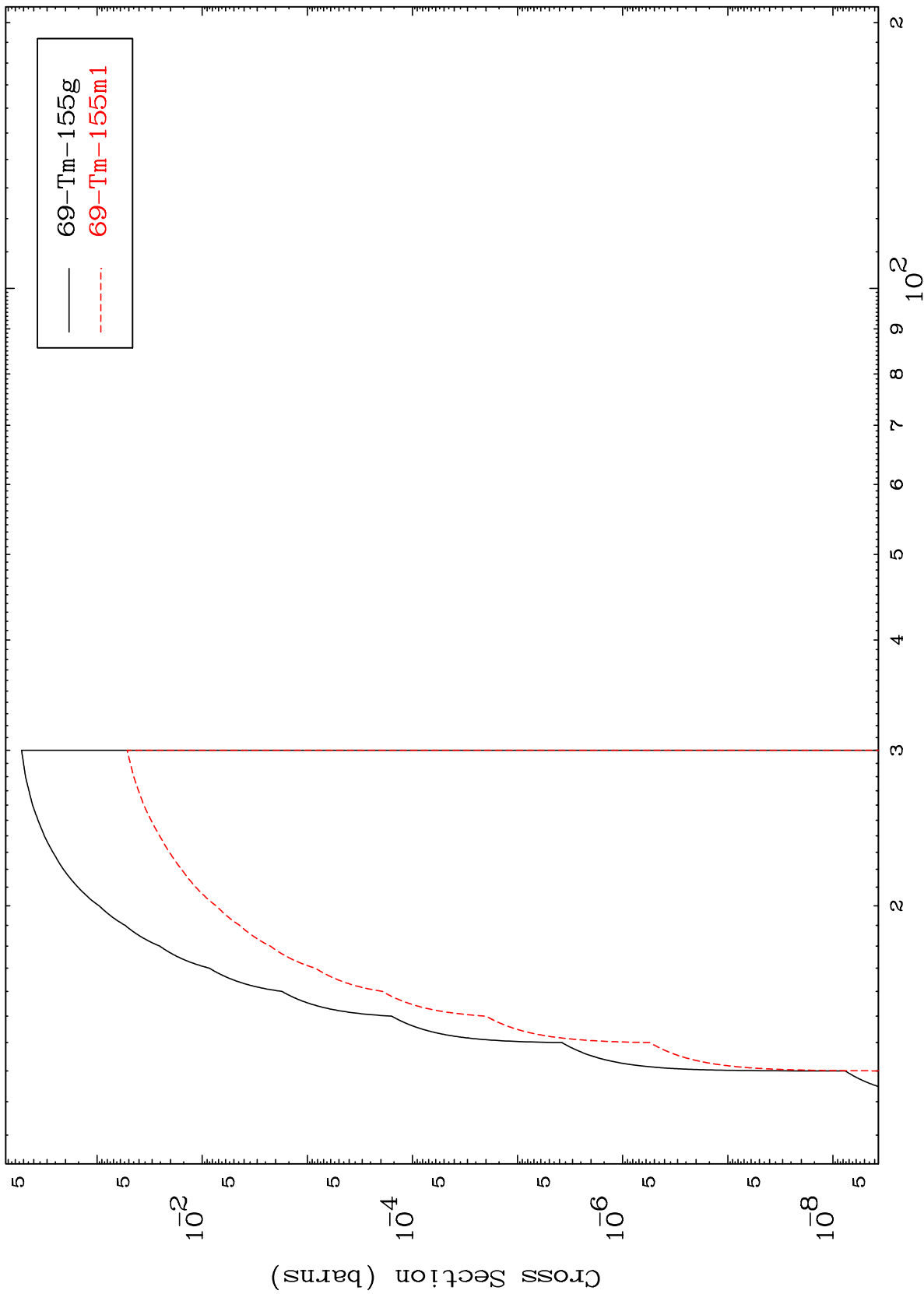
65-Tb-147g  
65-Tb-147m1

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(d,2n) p

69-Tm-156

Radionuclide Production Cross Section



20

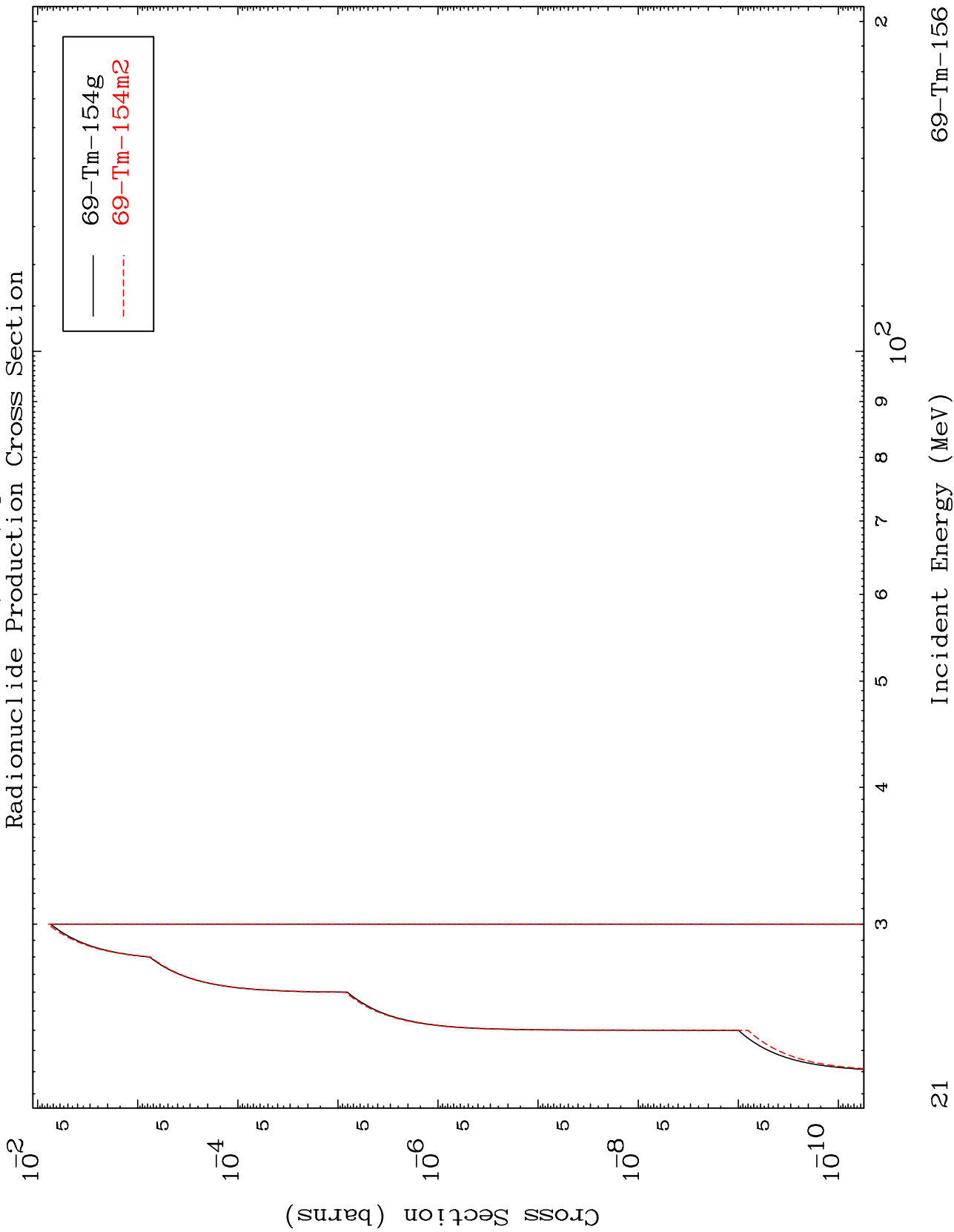
Incident Energy (MeV)

69-Tm-156

MAT 6886

(d,3n) p

69-Tm-156

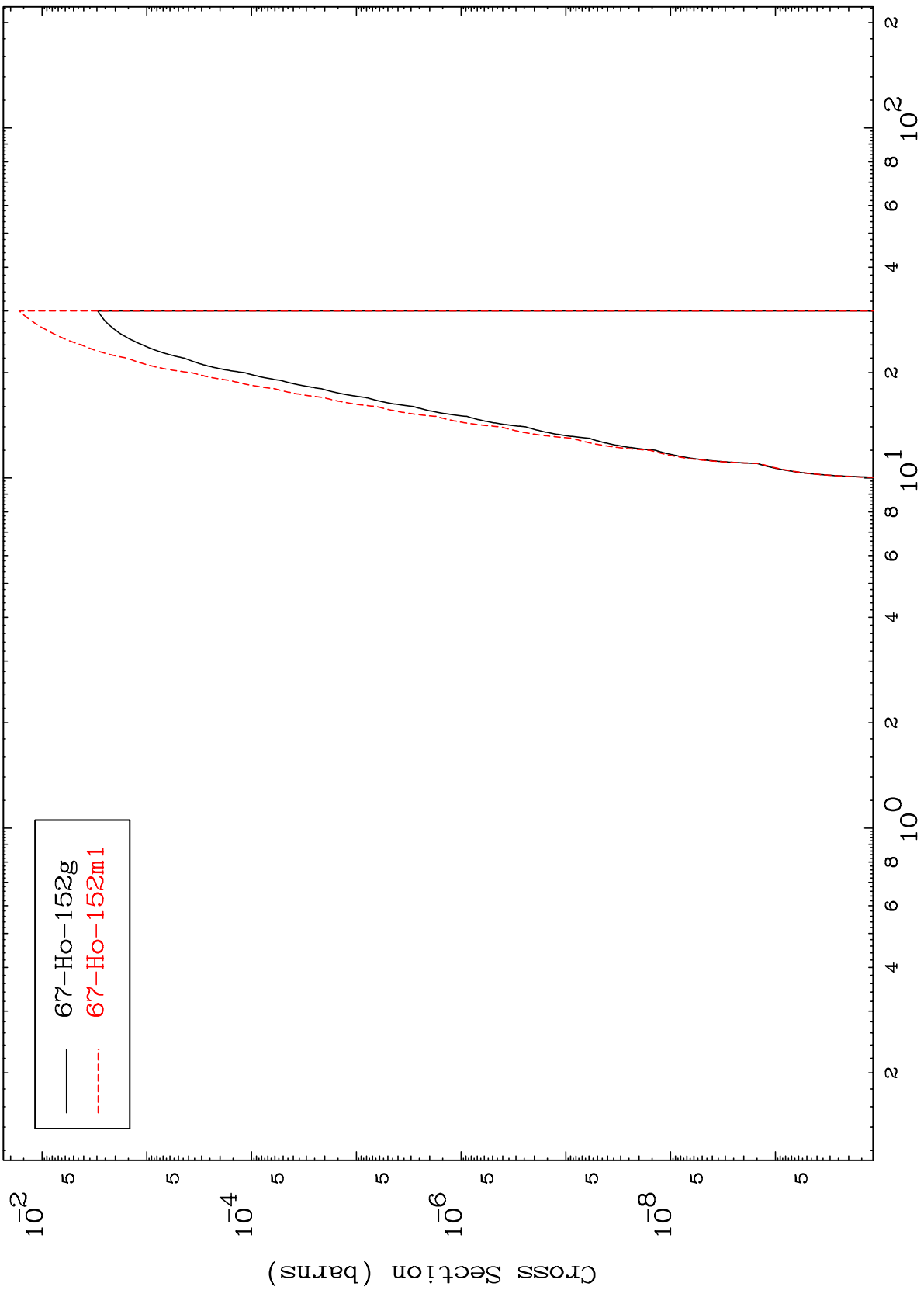


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(d,n') p  $\alpha$

69-Tm-156

Radionuclide Production Cross Section

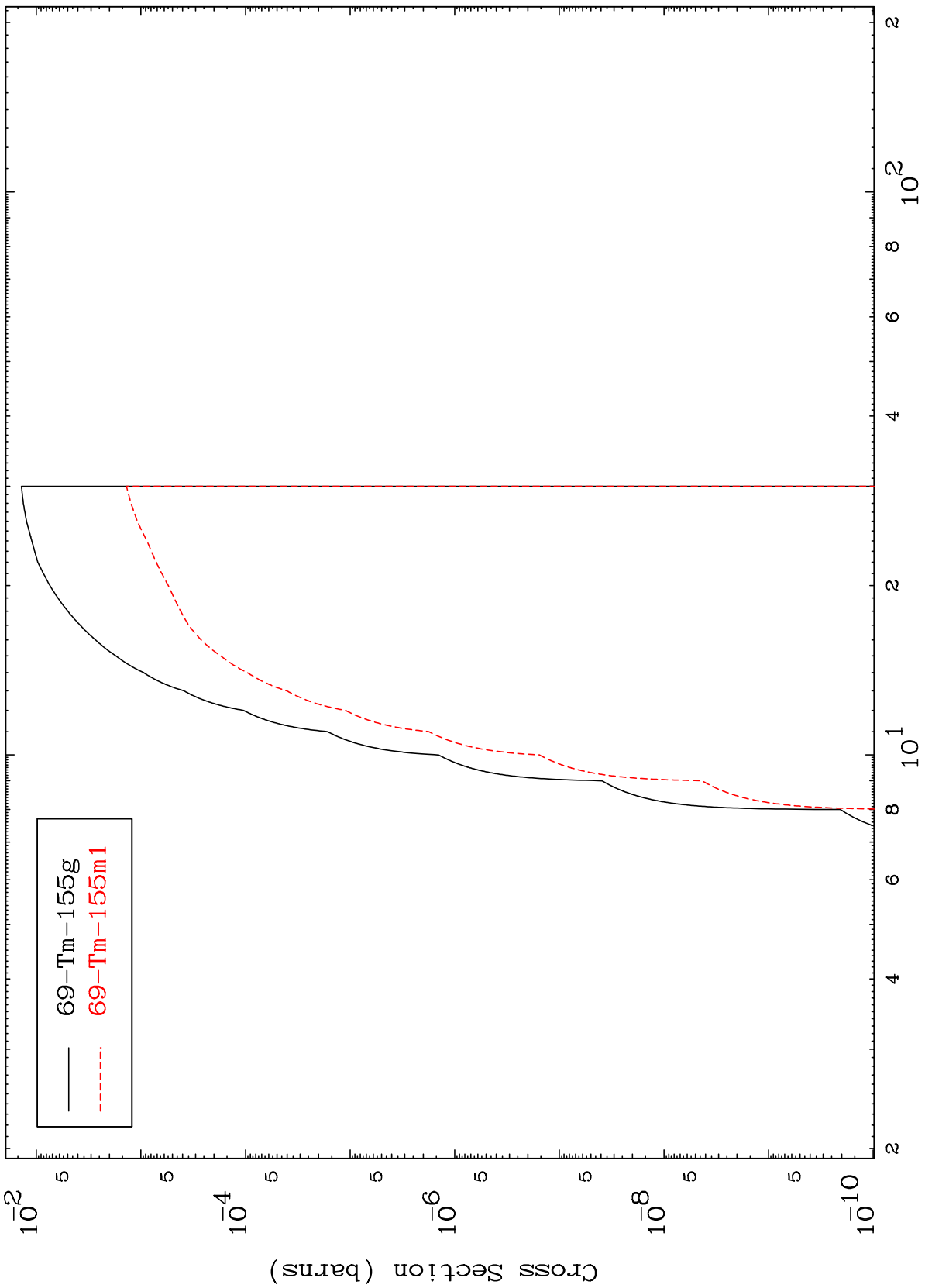


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(d, t)

69-Tm-156

Radionuclide Production Cross Section



23

Incident Energy (MeV)

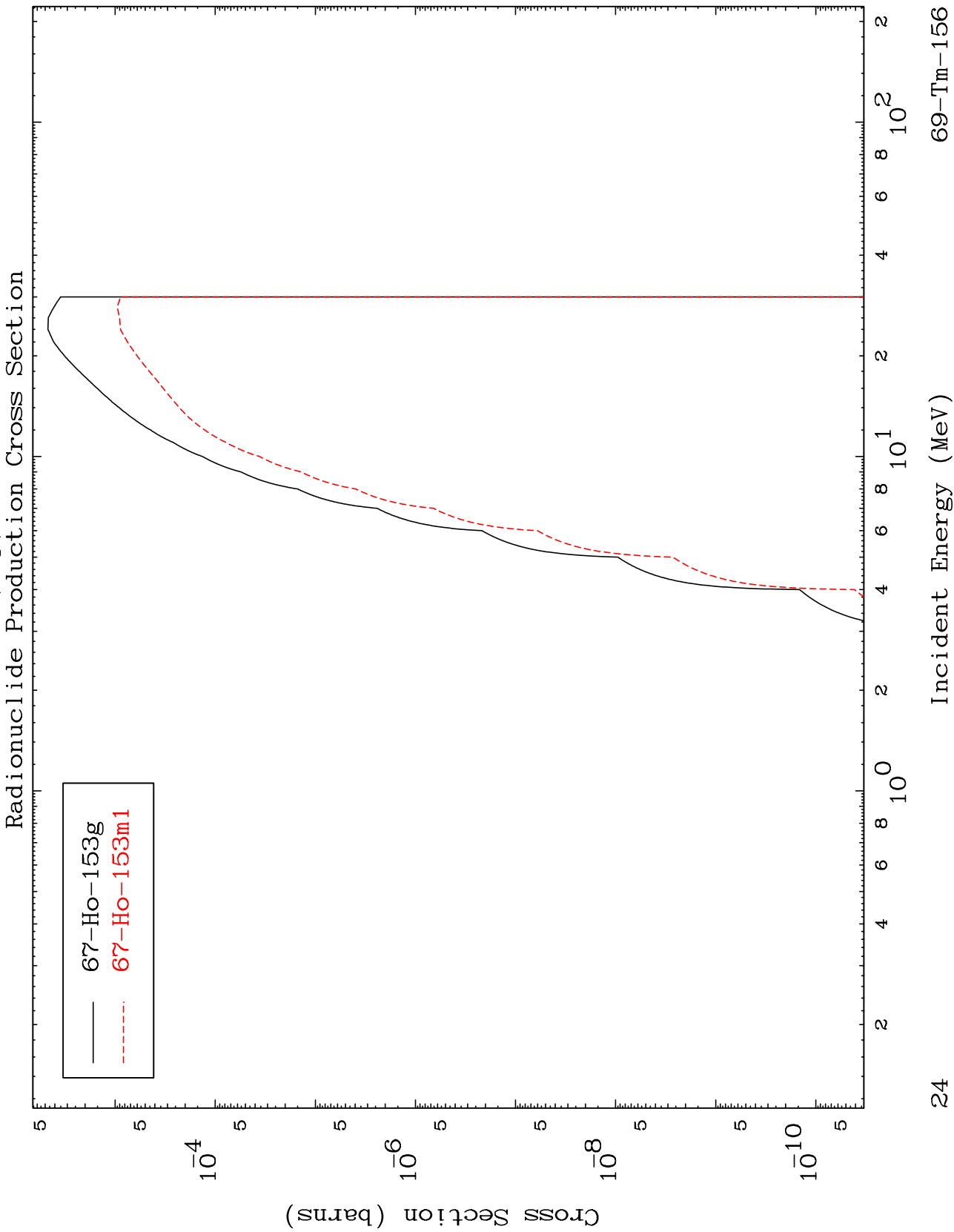
69-Tm-156



MAT 6886

(d,p)  $\alpha$

$^{69}\text{Tm-156}$



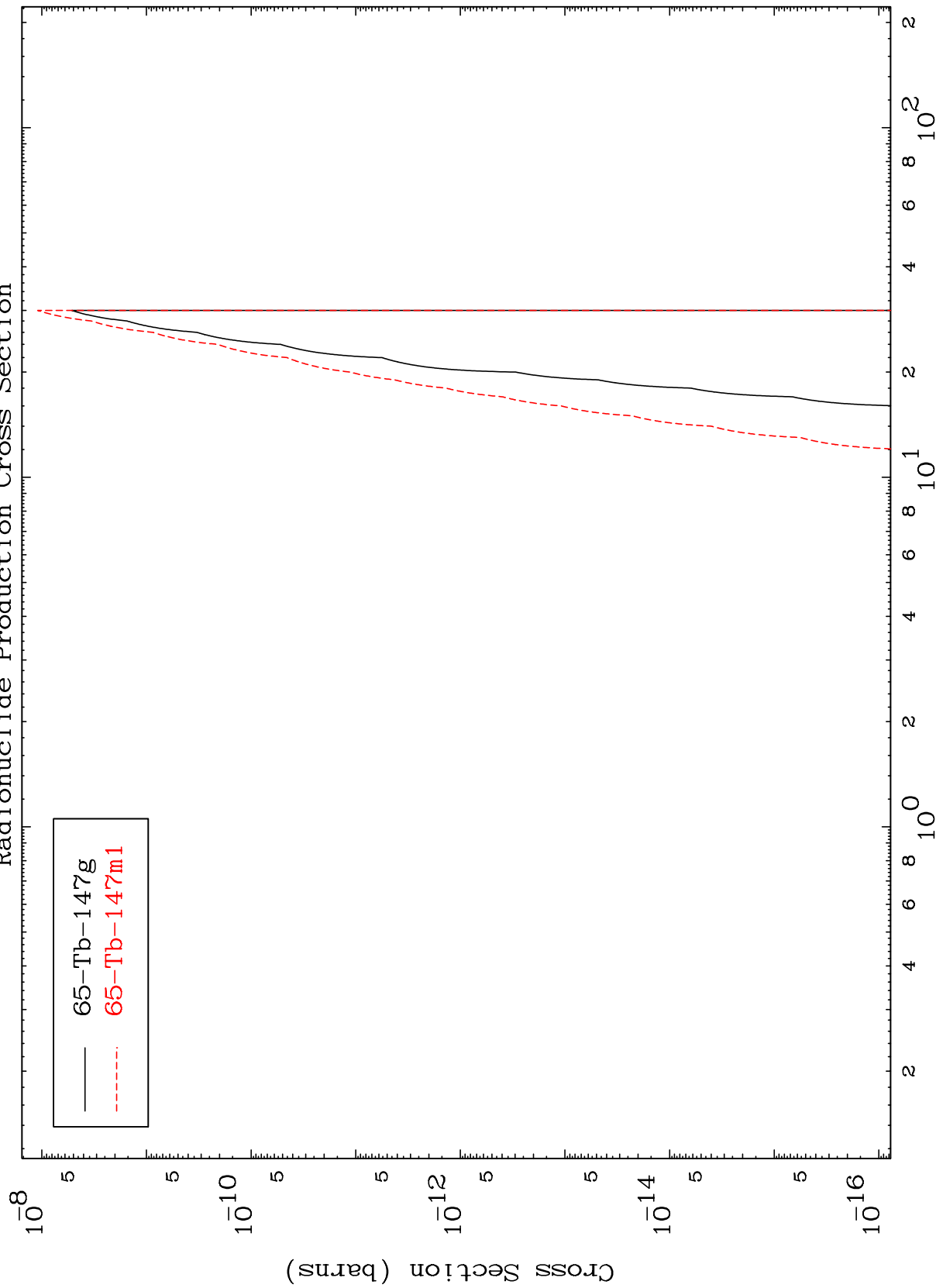
—  $^{67}\text{Ho-153g}$   
- - -  $^{67}\text{Ho-153m1}$

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(d,t) 2 $\alpha$

69-Tm-156

Radionuclide Production Cross Section



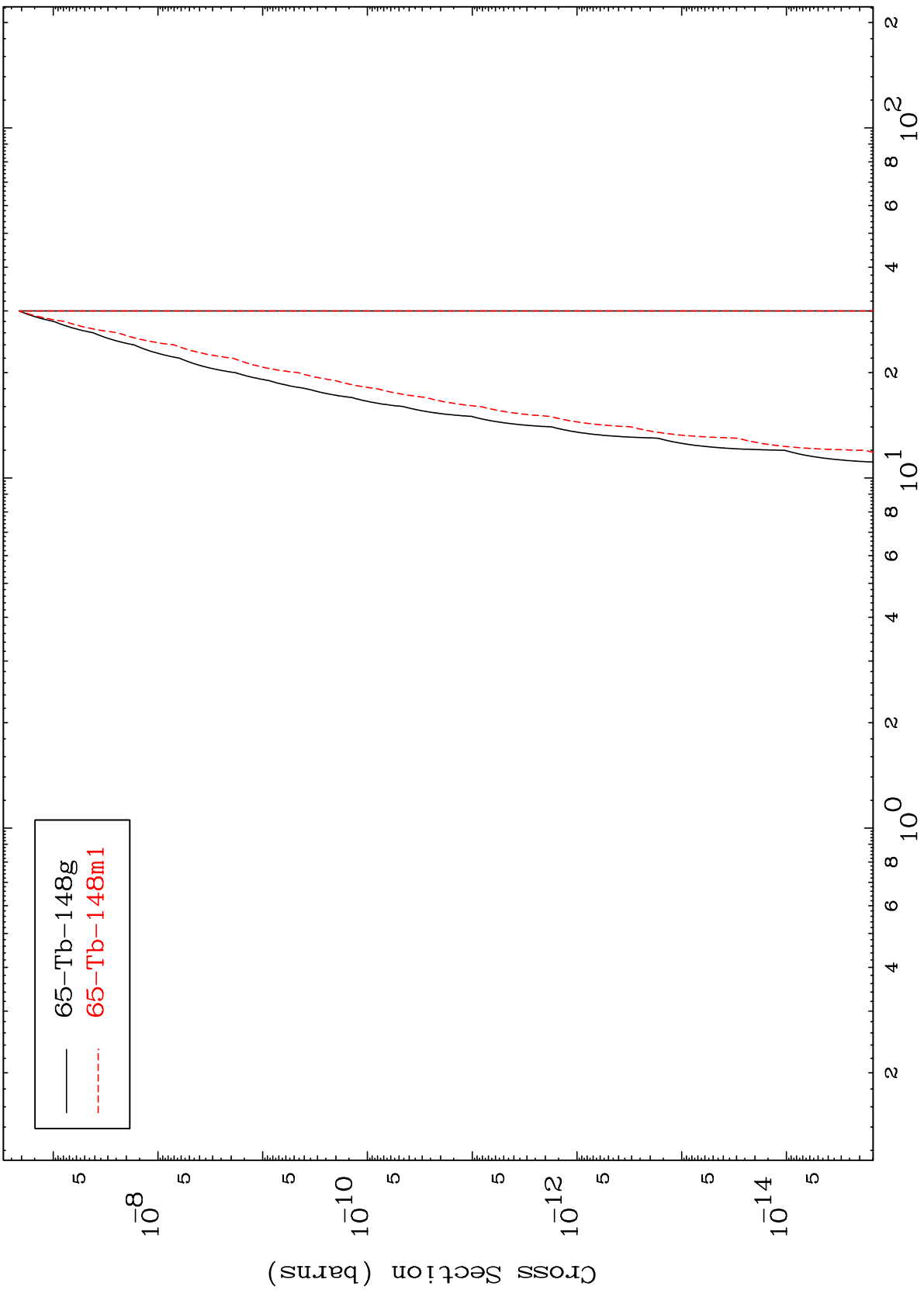
65-Tb-147g  
65-Tb-147m1

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(d,d)  $2\alpha$

$^{69}\text{Tm-156}$

Radionuclide Production Cross Section



65-Tb-148g  
65-Tb-148m1

MAT 6886

(d,d)  $\alpha$

69-Tm-156

