

Program EVALPLOT
(Version 2018-1)

by

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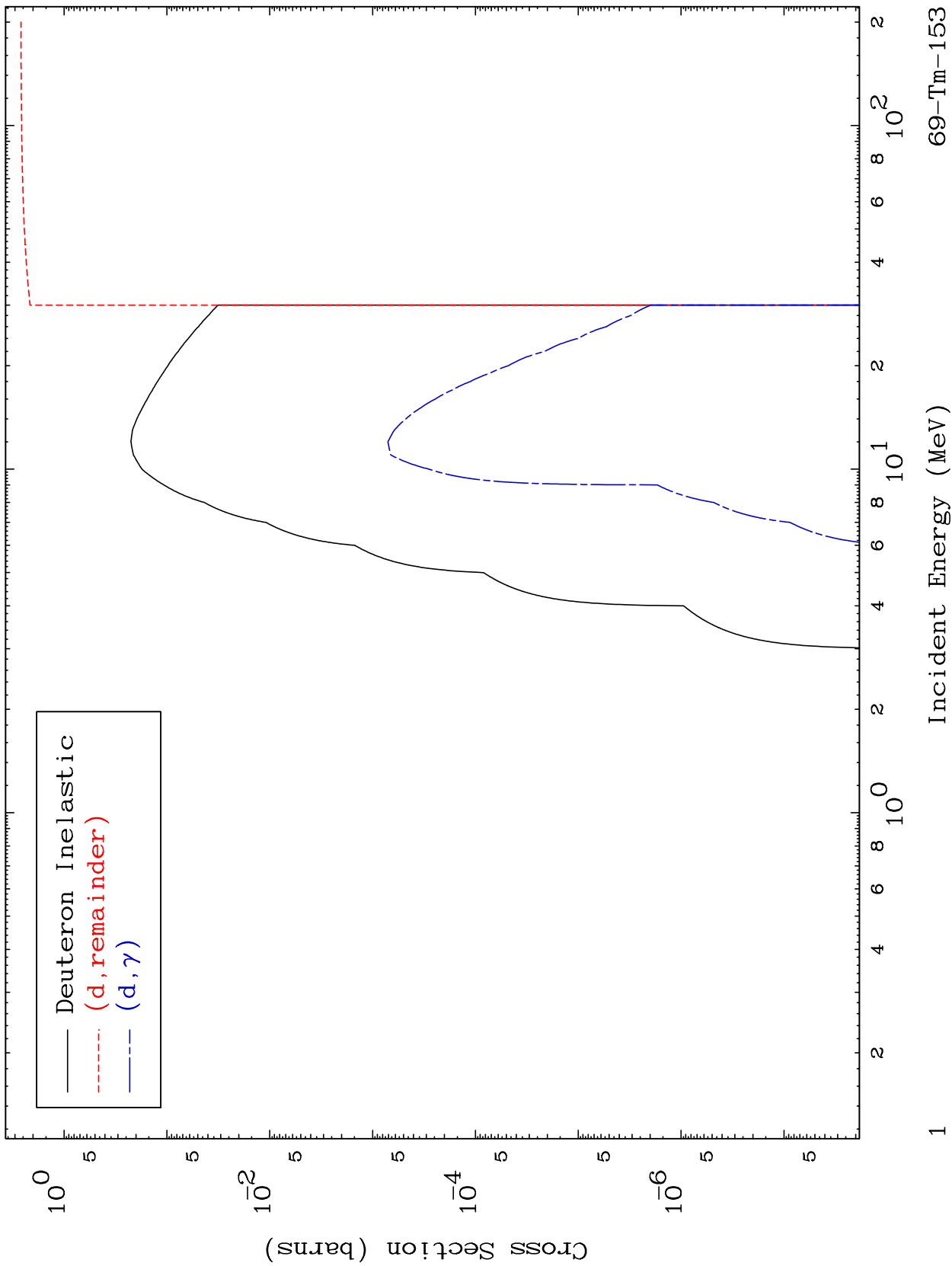
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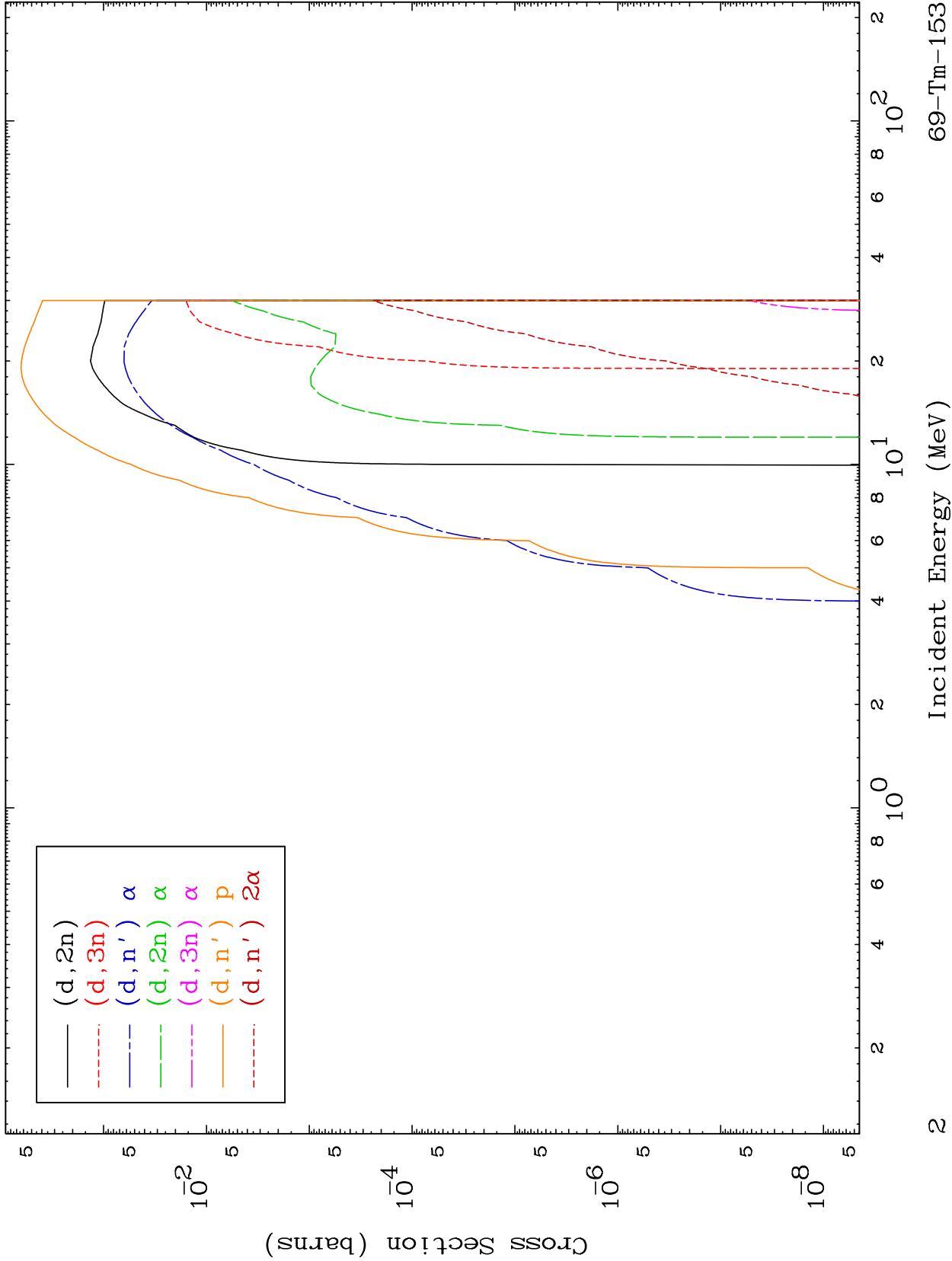
Press Mouse Button to Start

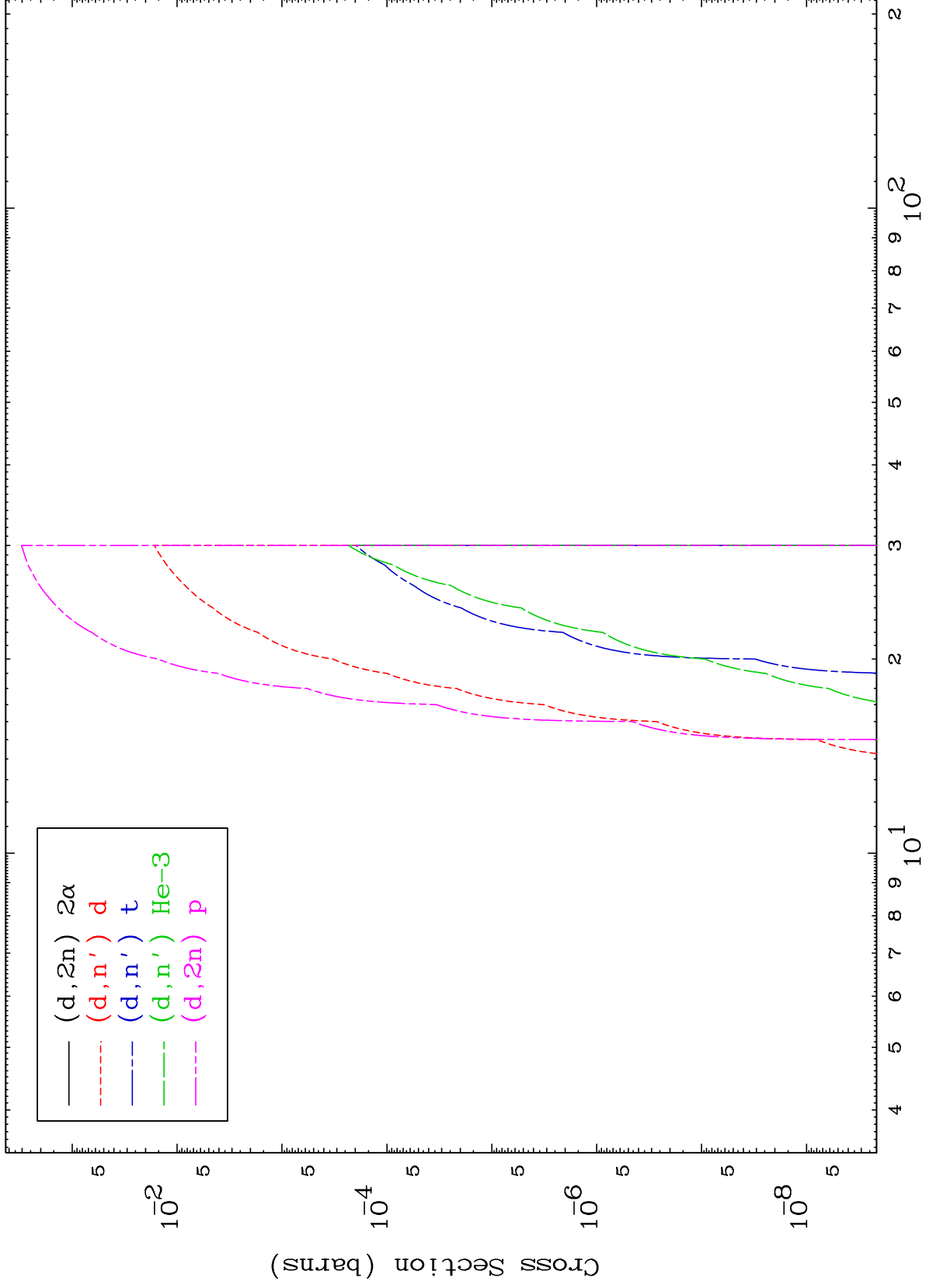
MAT 6877

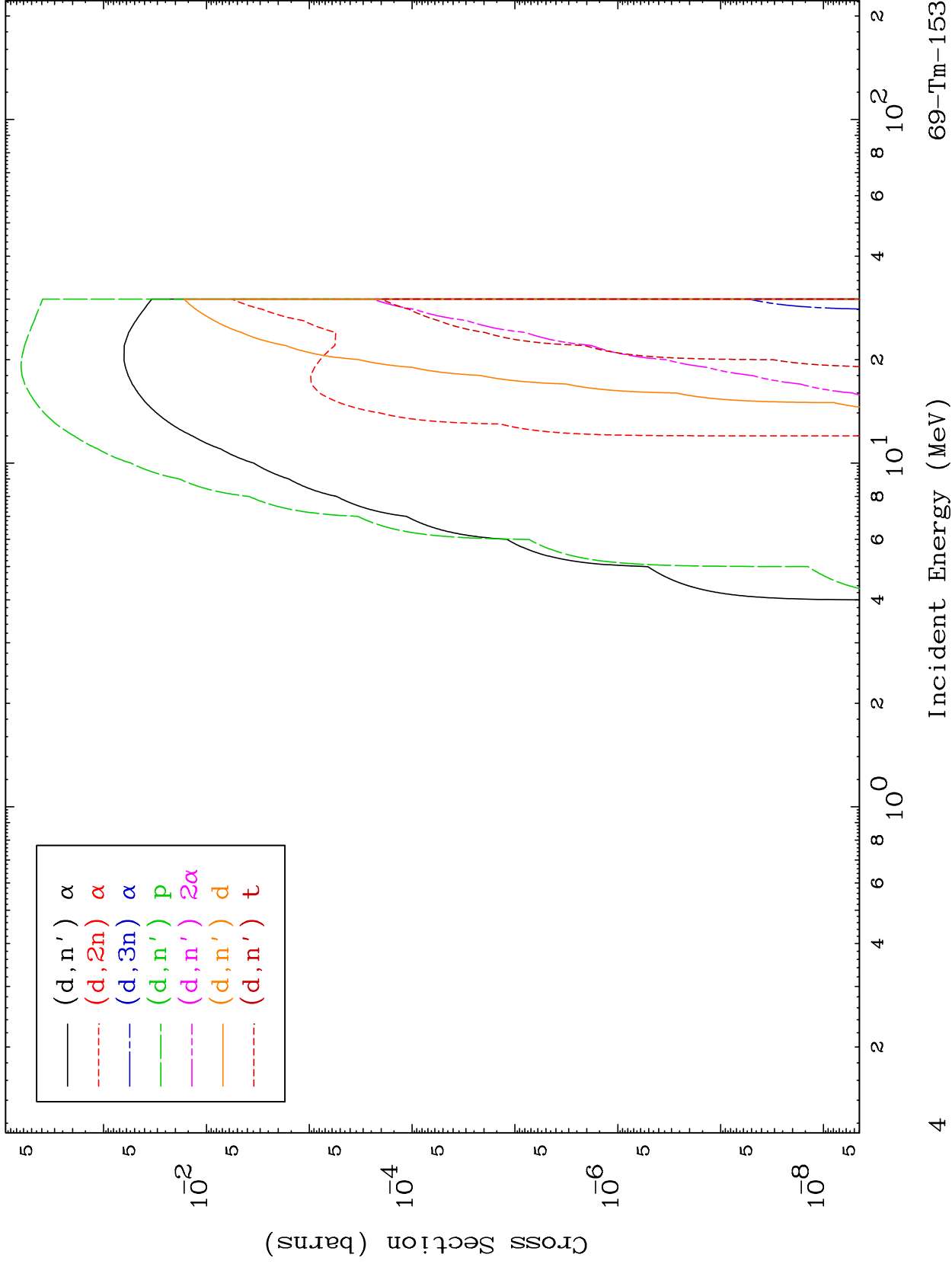
Deuteron Major
0 Kelvin Cross Sections

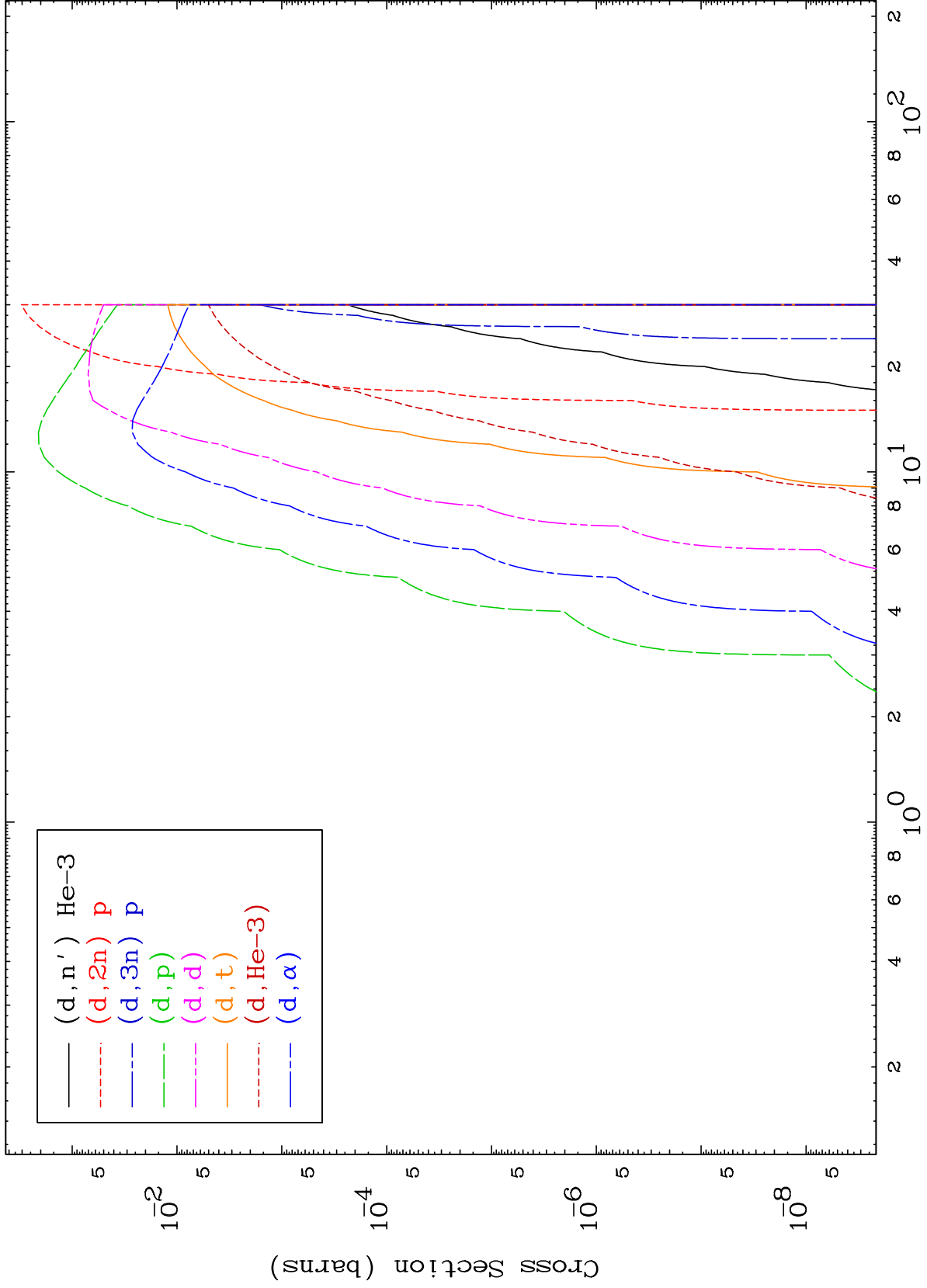
69-Tm-153

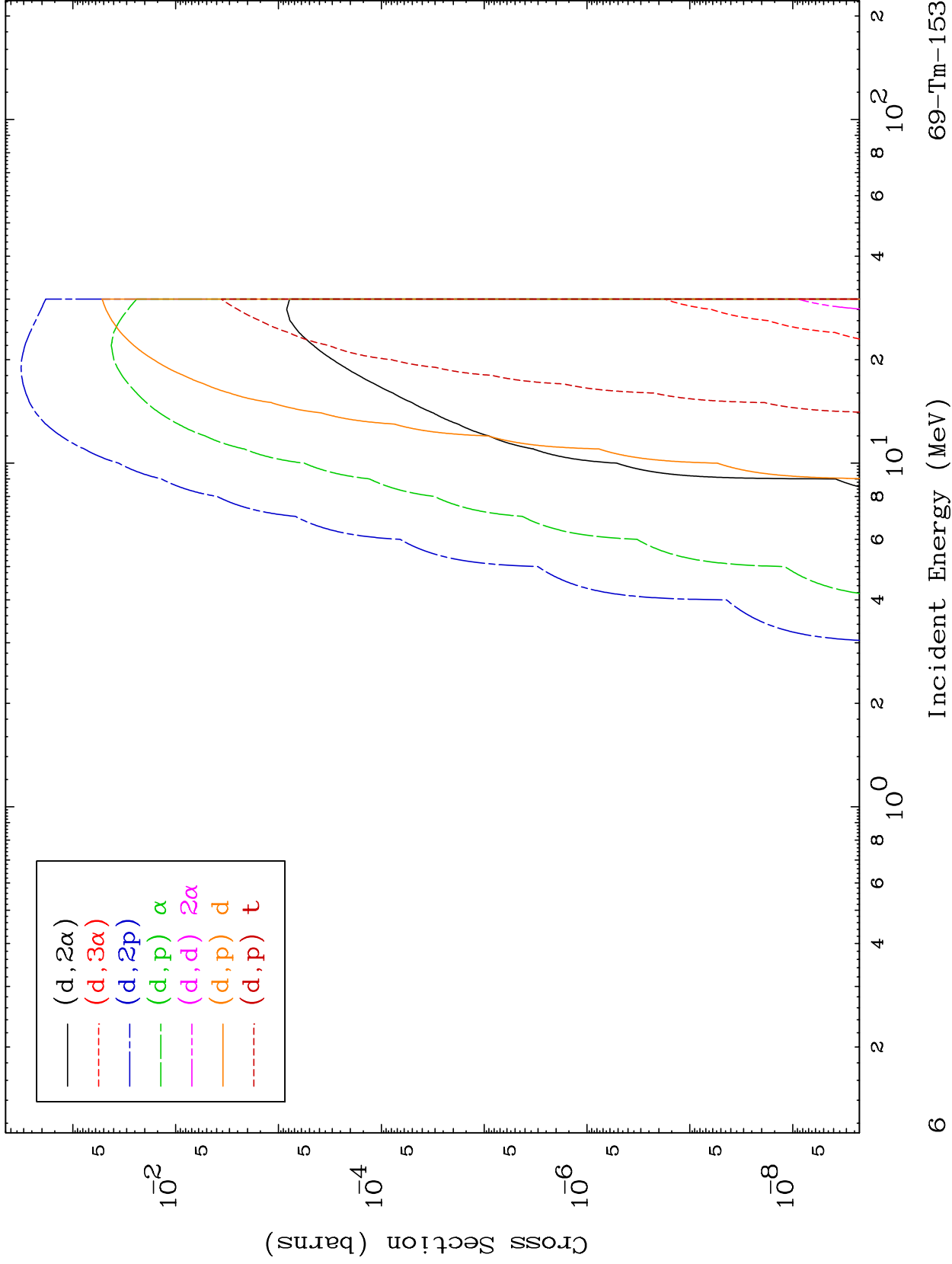










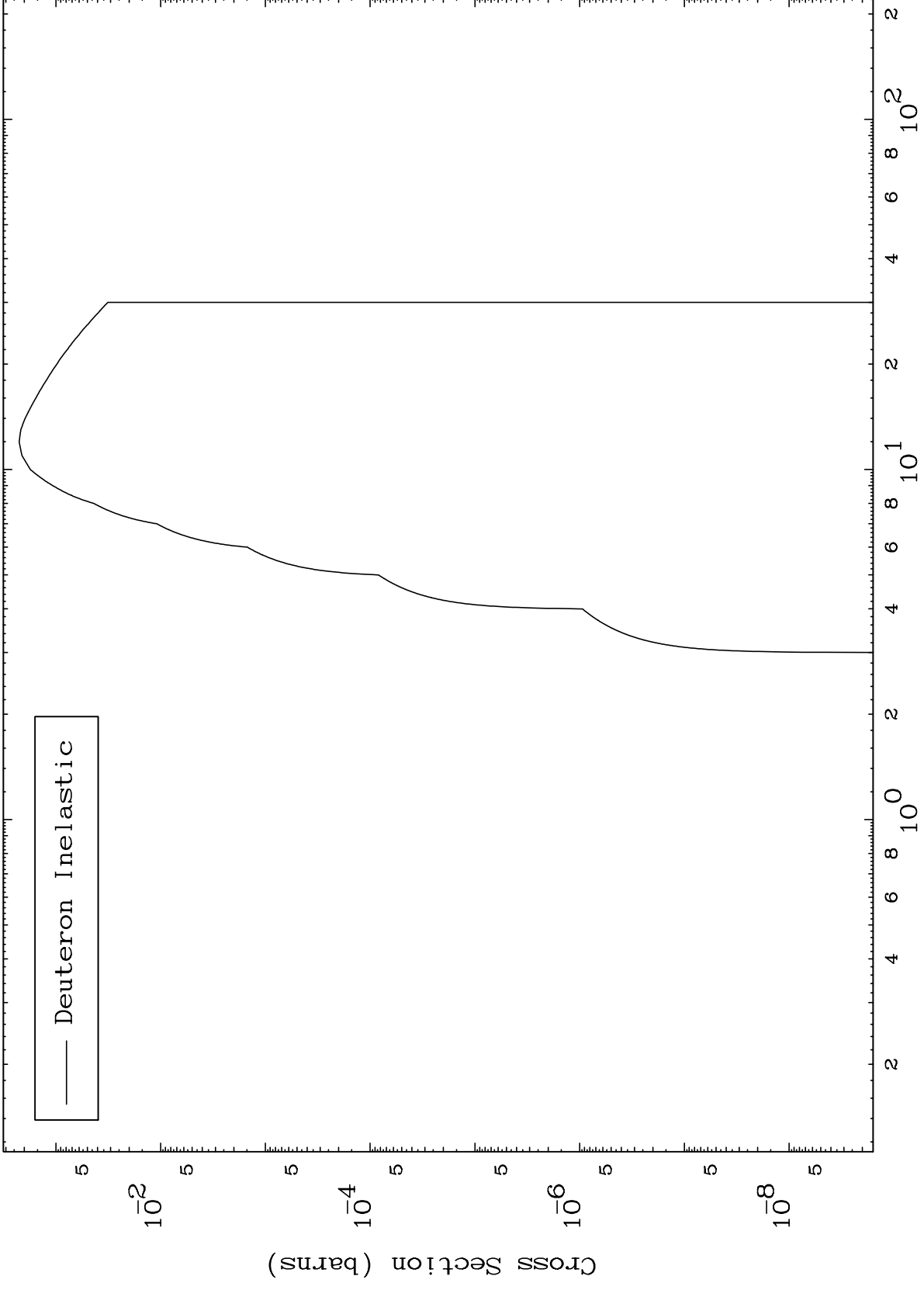


MAT 6877

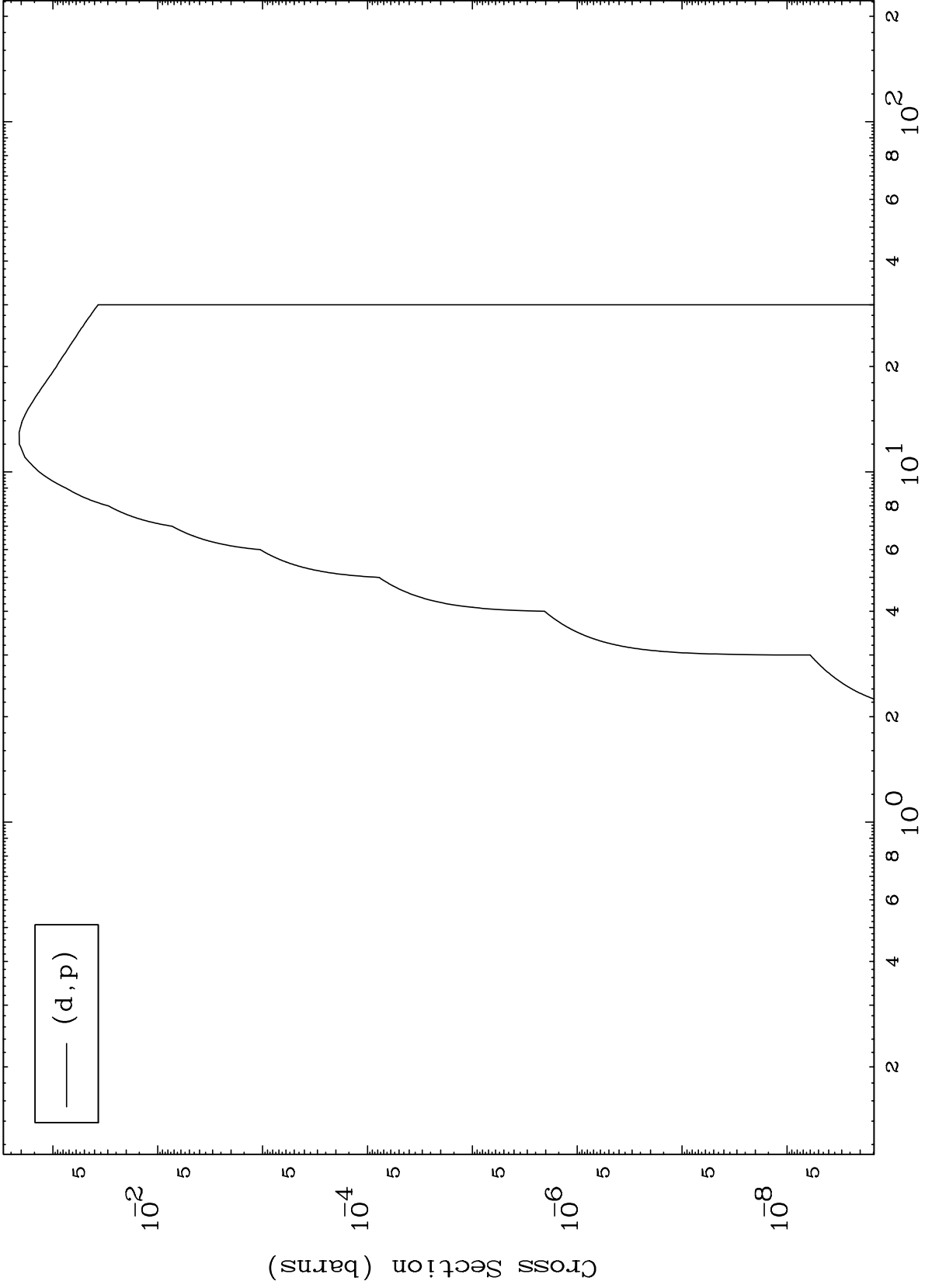
(d,n') Level

69-Tm-153

0 Kelvin Cross Sections



0 Kelvin Cross Sections



(d,p)

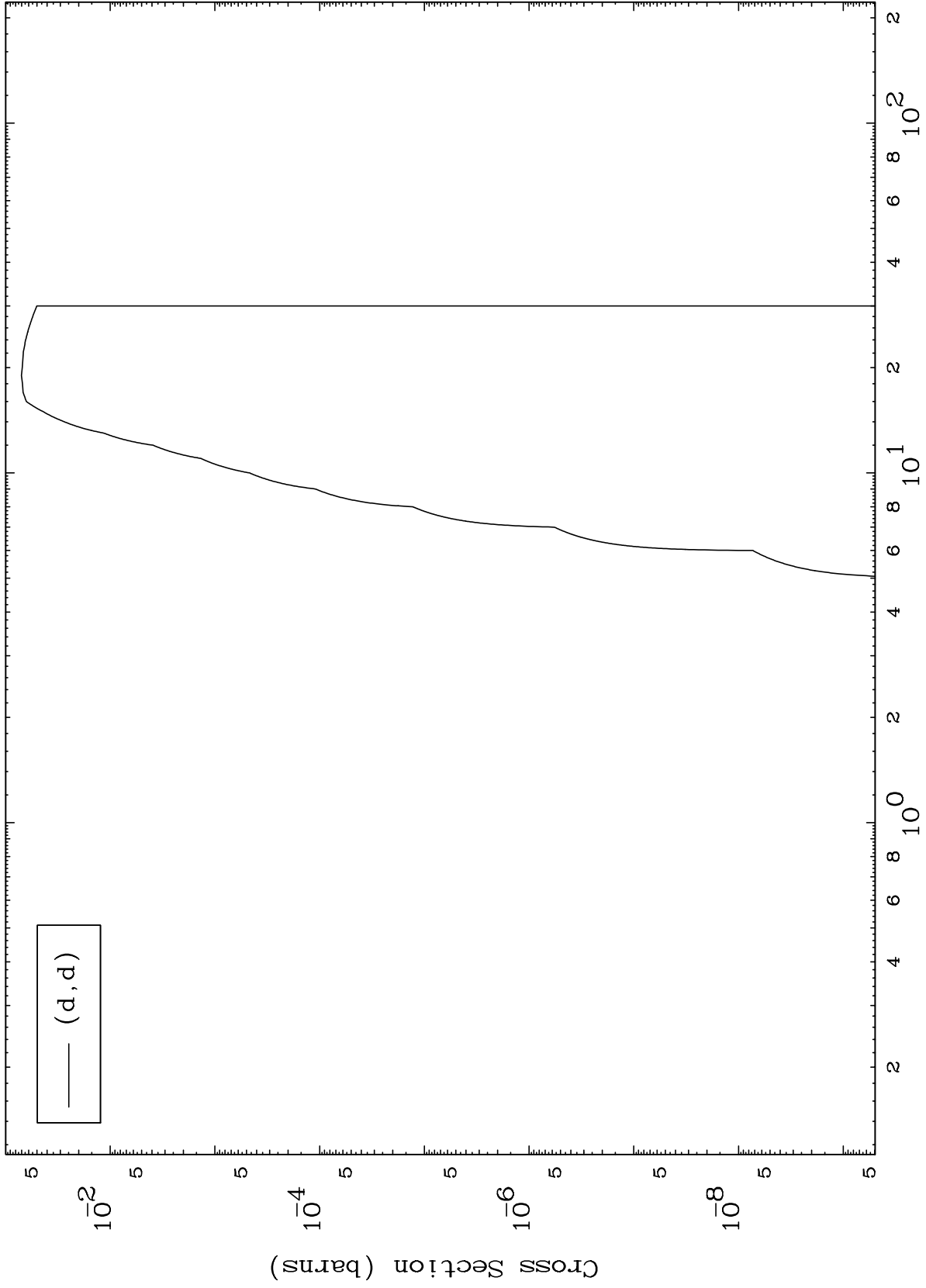
Incident Energy (MeV)

MAT 6877

(d,d) Levels

69-Tm-153

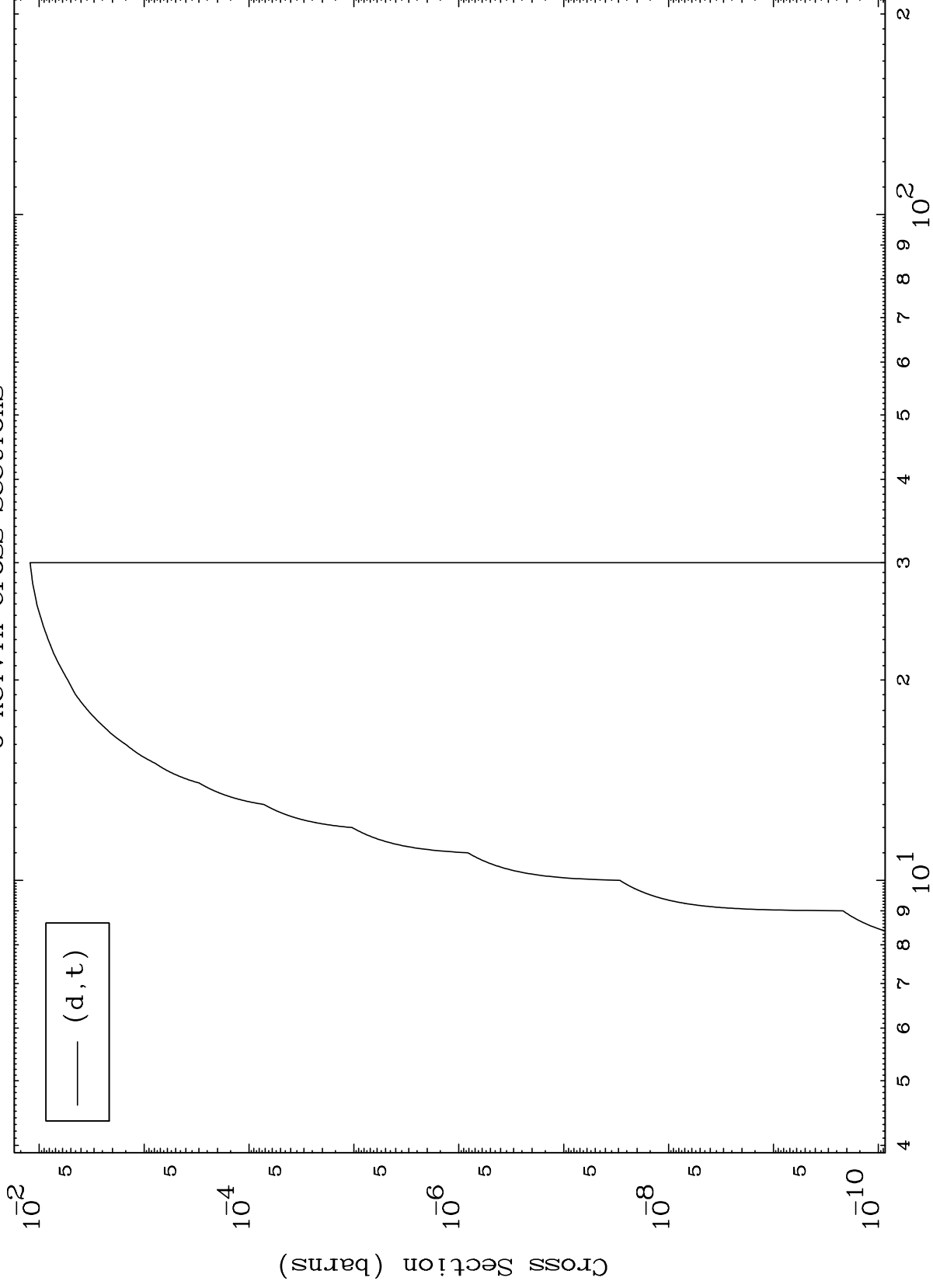
0 Kelvin Cross Sections



MAT 68777

(d,t) Levels
0 Kelvin Cross Sections

69-Tm-153



10

Incident Energy (MeV)

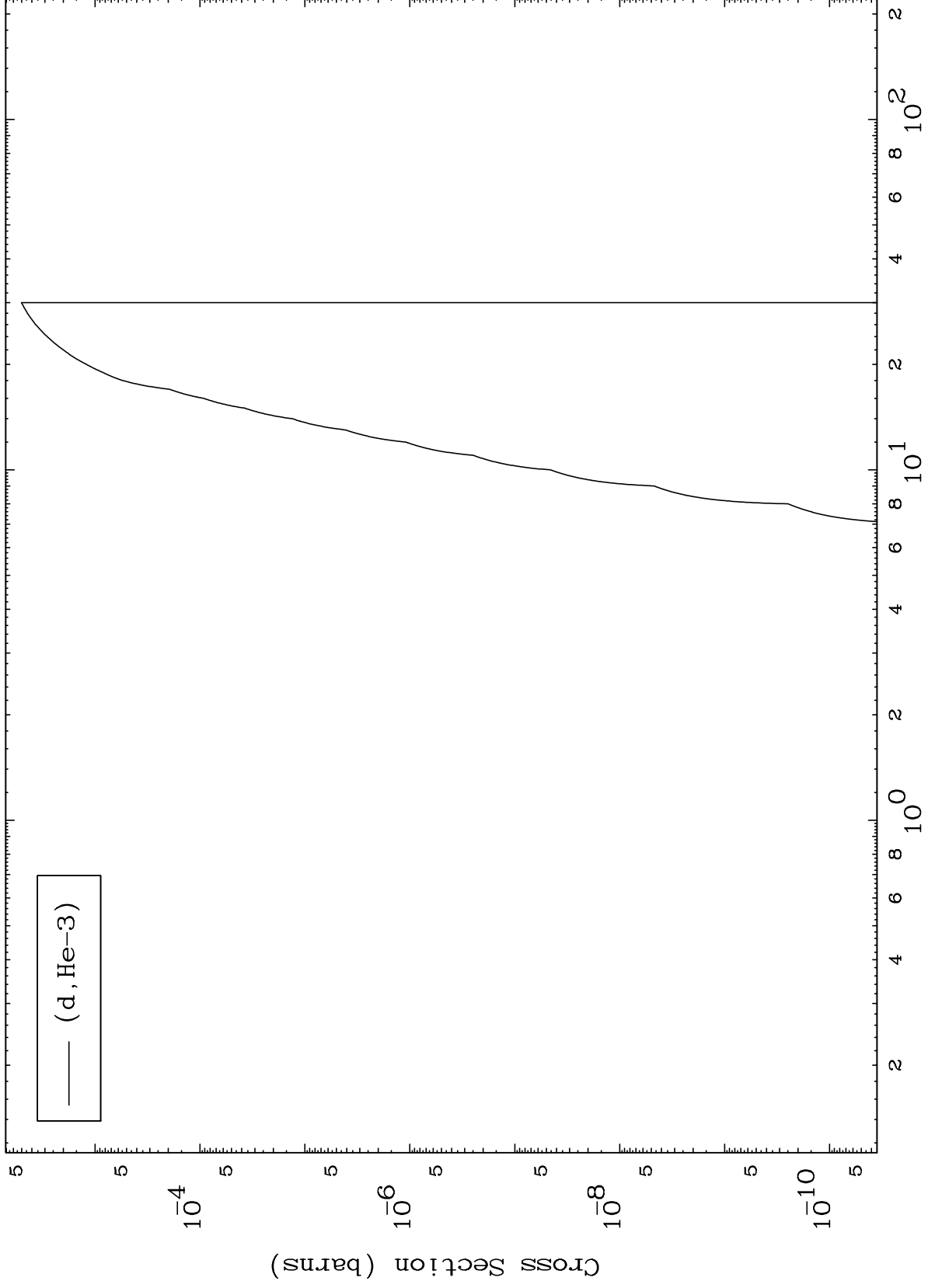
69-Tm-153

MAT 6877

(d,He3) Levels

69-Tm-153

0 Kelvin Cross Sections

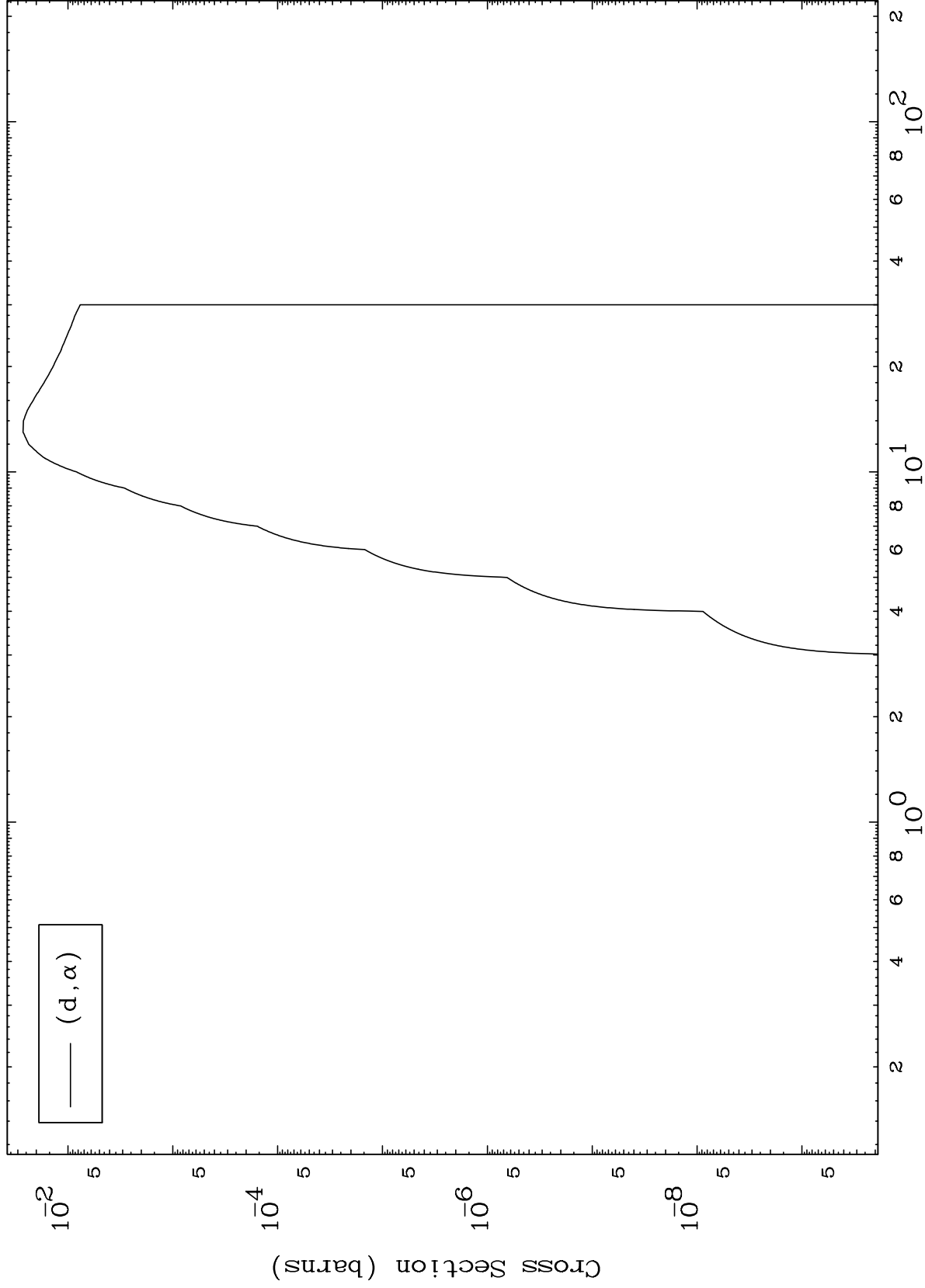


MAT 6877

(d, α) Levels

69-Tm-153

0 Kelvin Cross Sections



12

Incident Energy (MeV)

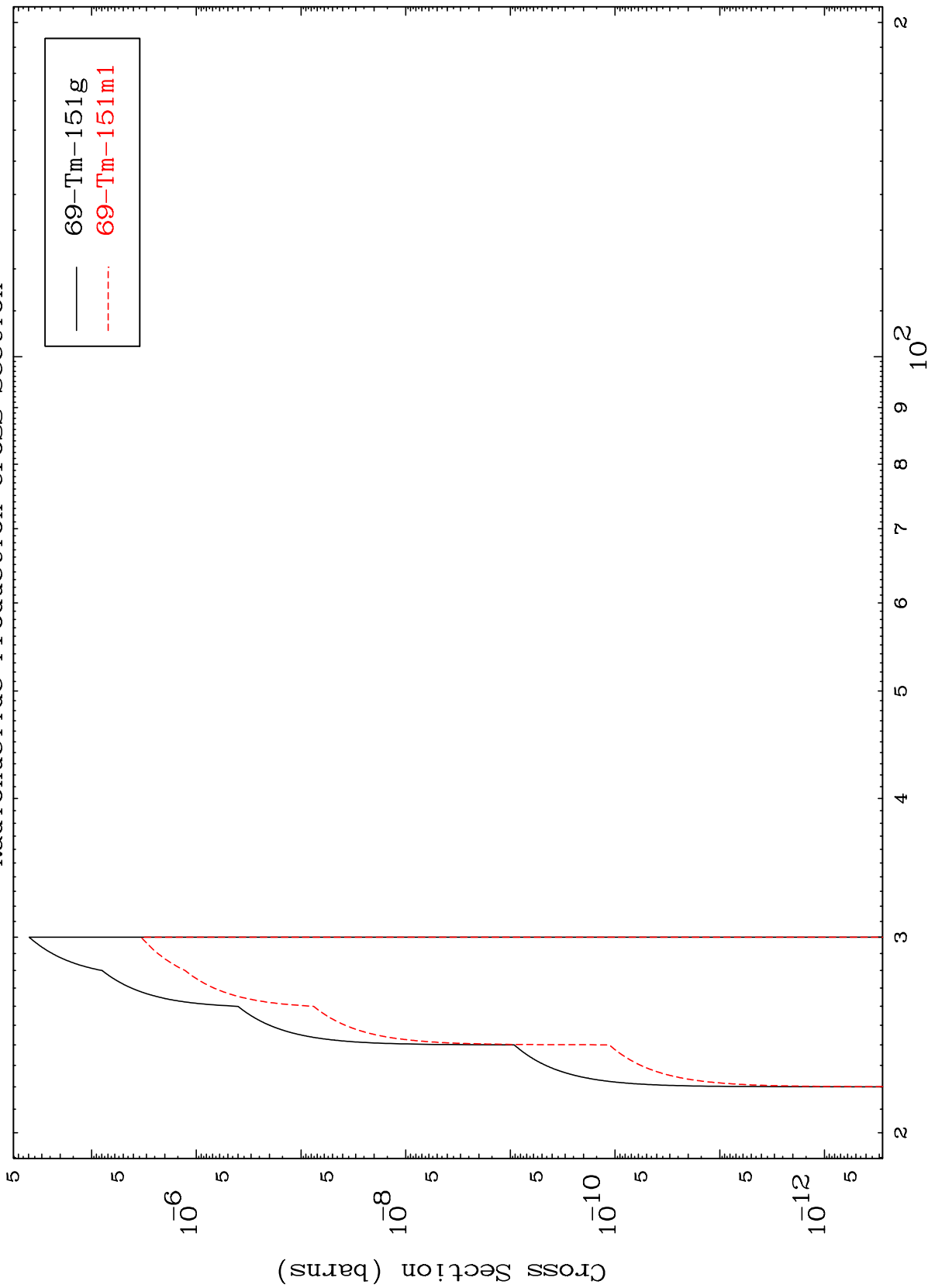
69-Tm-153

MAT 68777

(d,2n) d

69-Tm-153

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

13

Incident Energy (MeV)

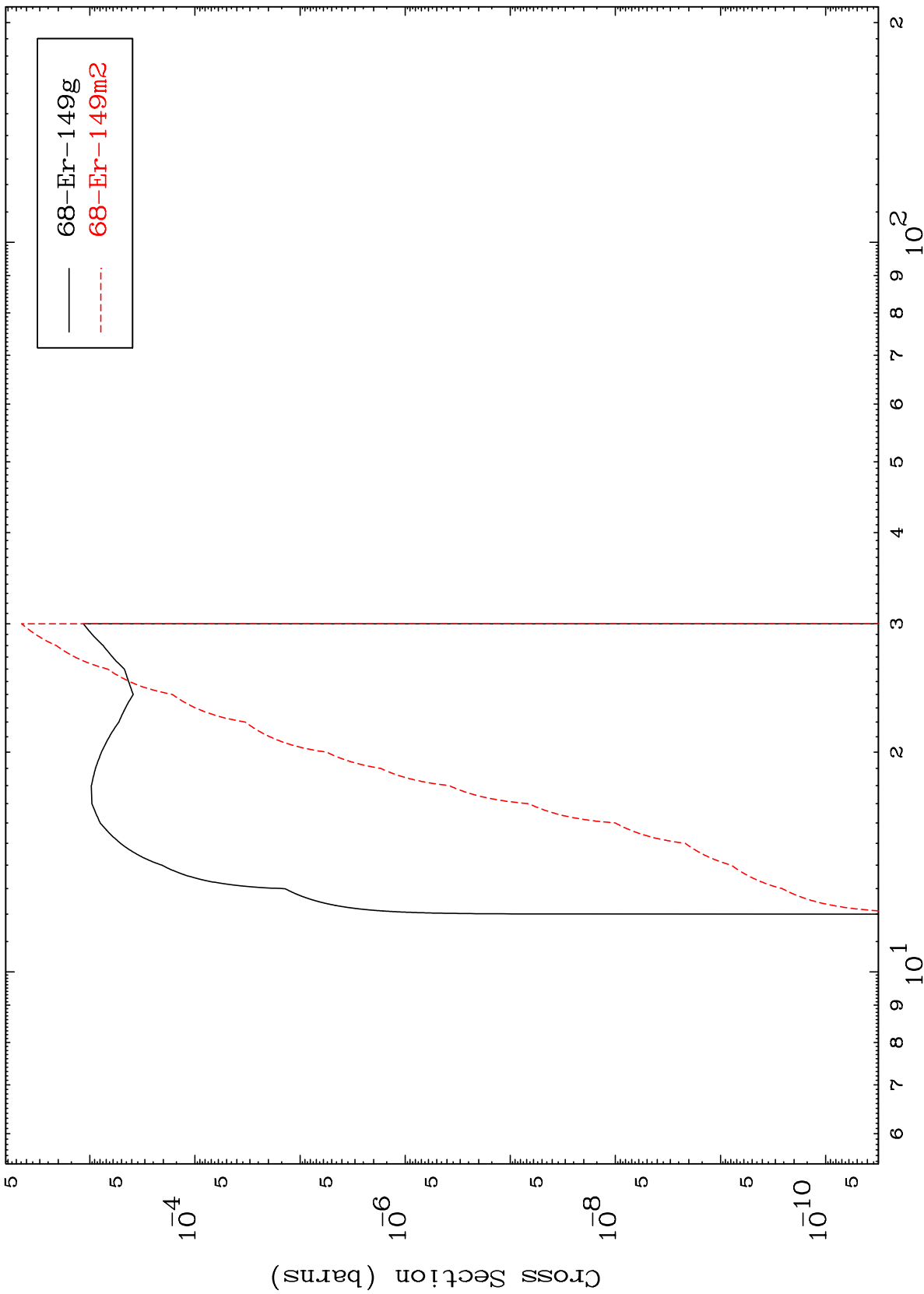
69-Tm-153

MAT 6877

(d,2n) α

69-Tm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

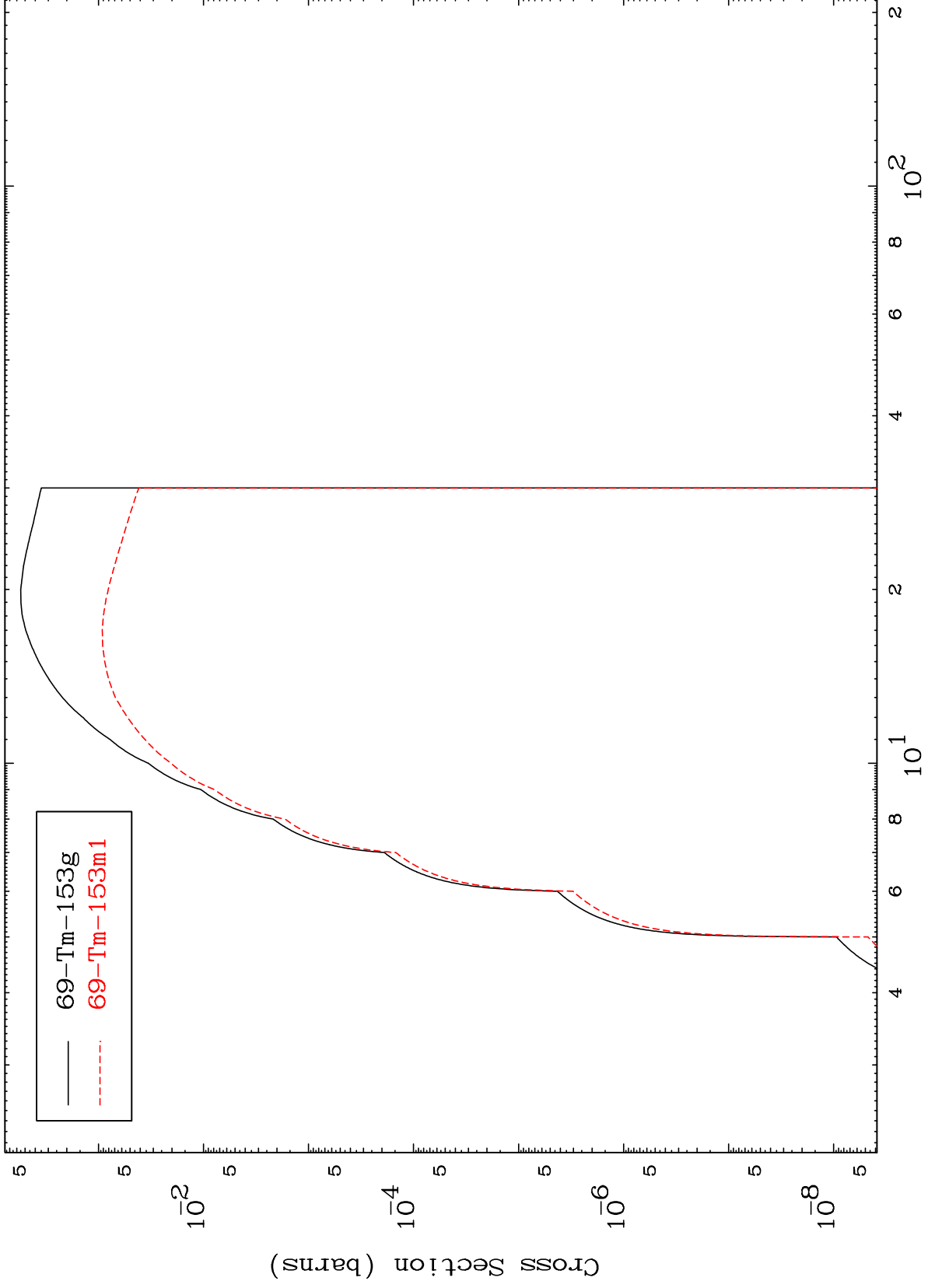
69-Tm-153

MAT 6877

(d,n') p

69-Tm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

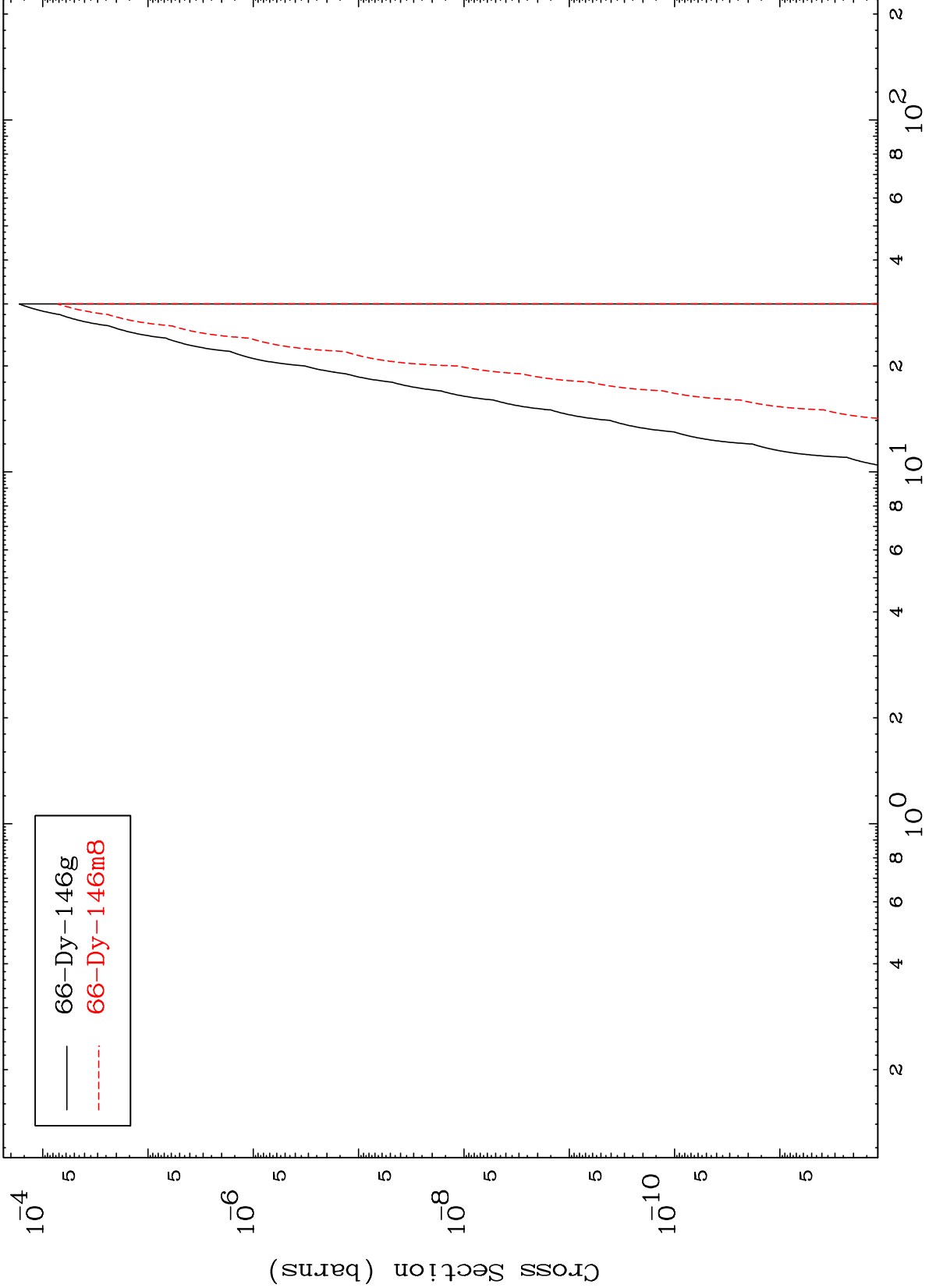
69-Tm-153

MAT 6877

(d,n') 2 α

69-Tm-153

Radionuclide Production Cross Section

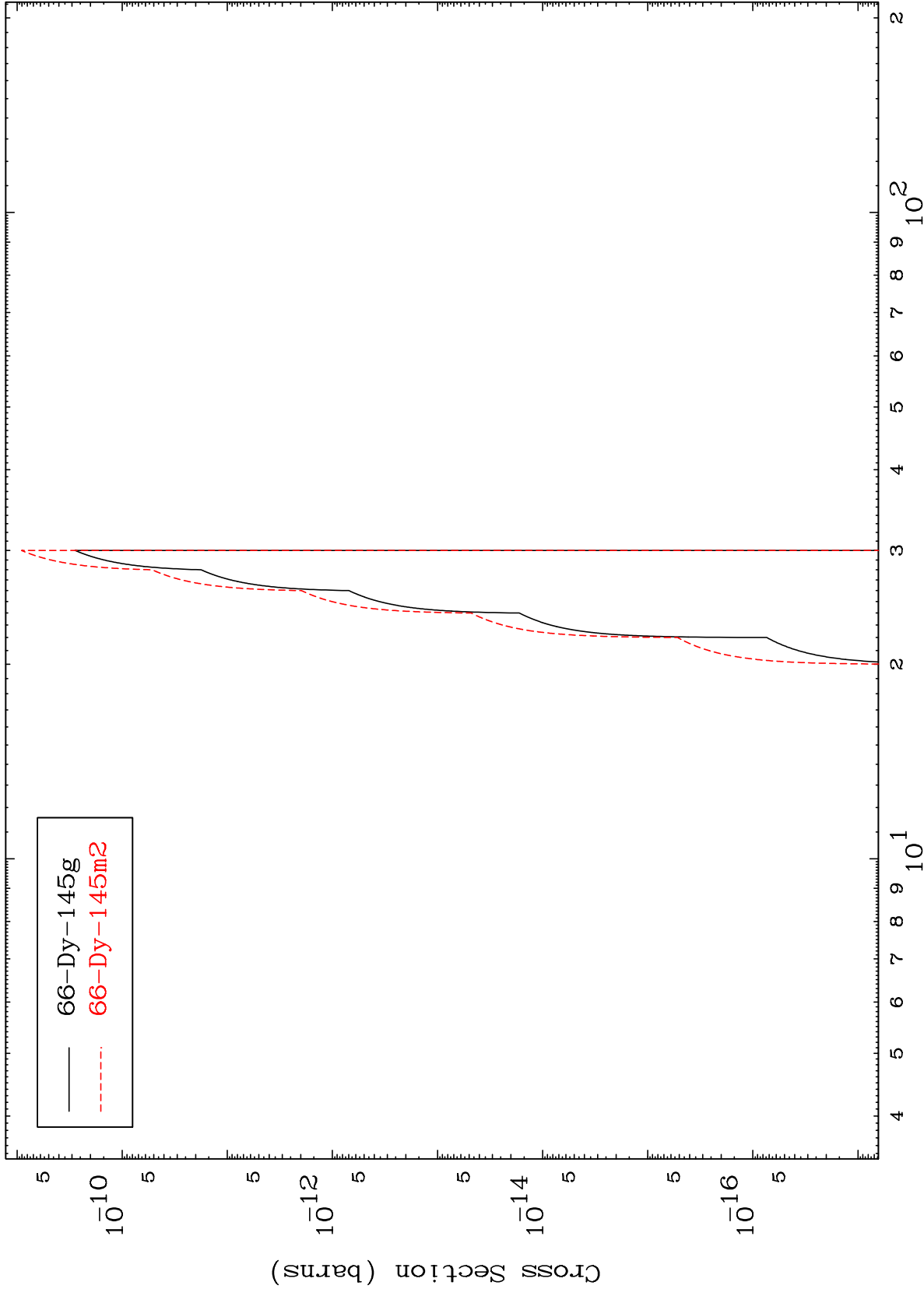


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$^{69}\text{Tm-153}$

$^{69}\text{Tm-153}$

Radionuclide Production Cross Section



— 66-Dy-145g
- - - 66-Dy-145m2

17

Incident Energy (MeV)

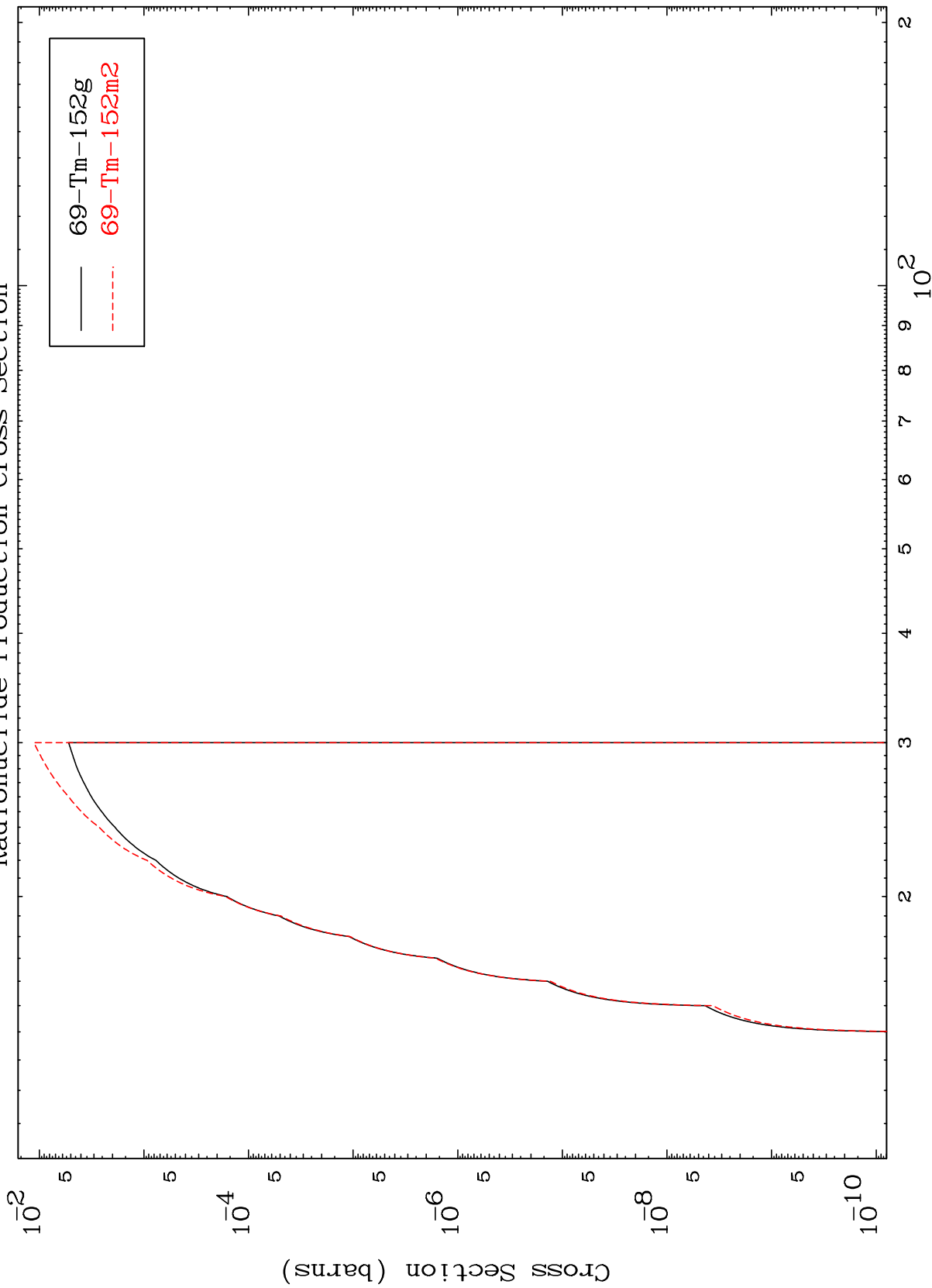
$^{69}\text{Tm-153}$

MAT 6877

(d,n') d

69-Tm-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

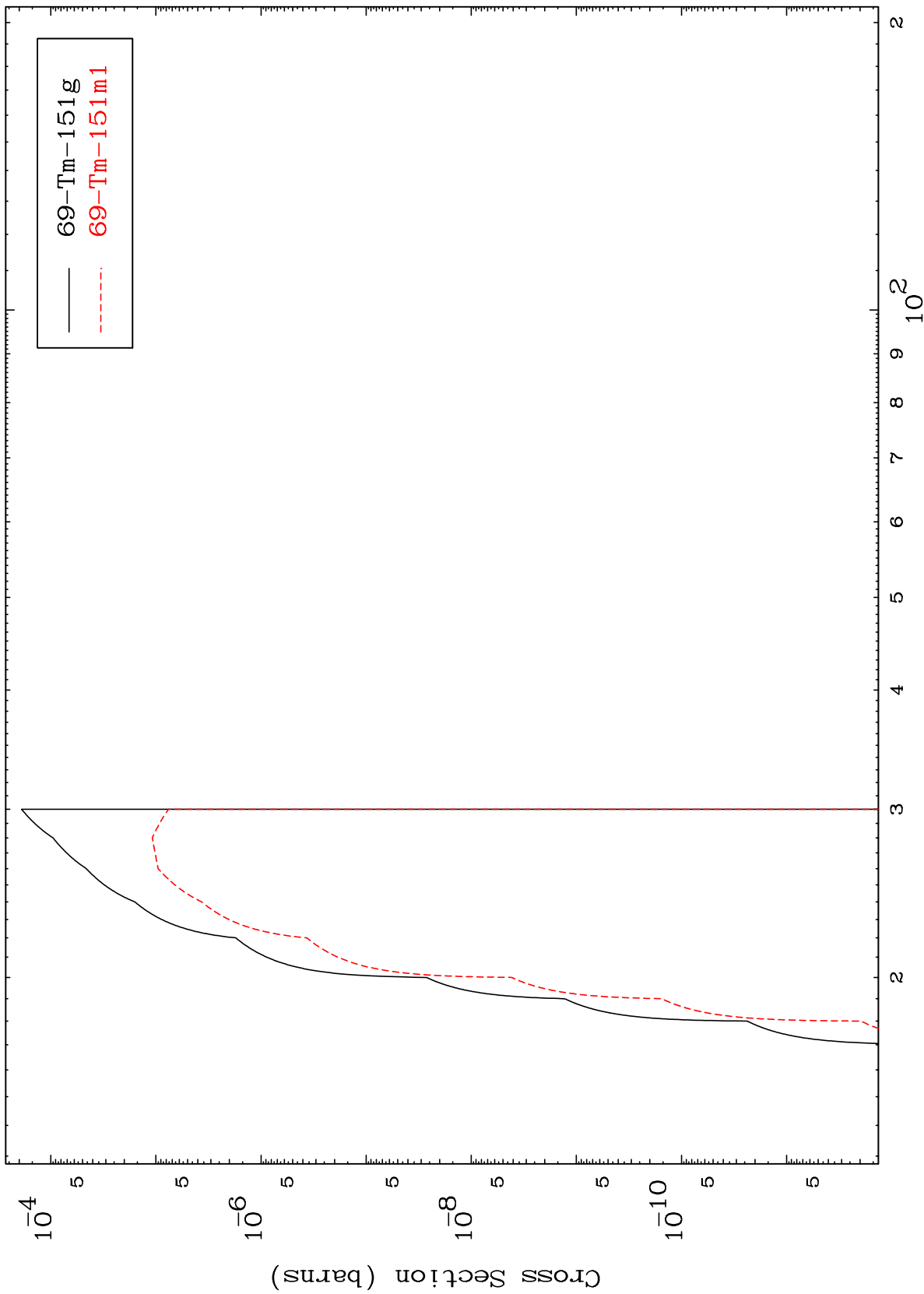
69-Tm-153

MAT 6877

(d,n') t

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

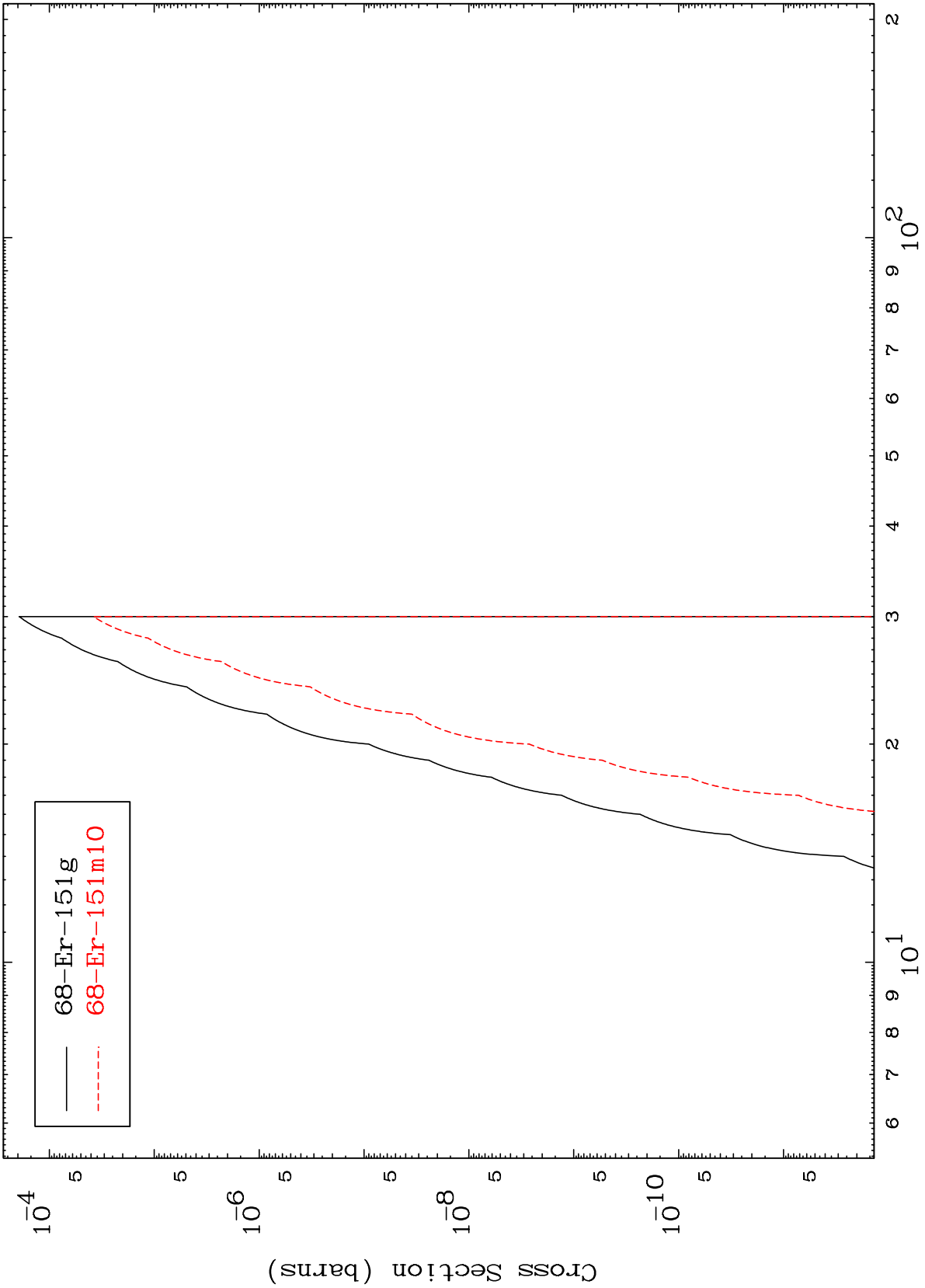
69-Tm-153

MAT 6877

(d,n') He-3

69-Tm-153

Radionuclide Production Cross Section

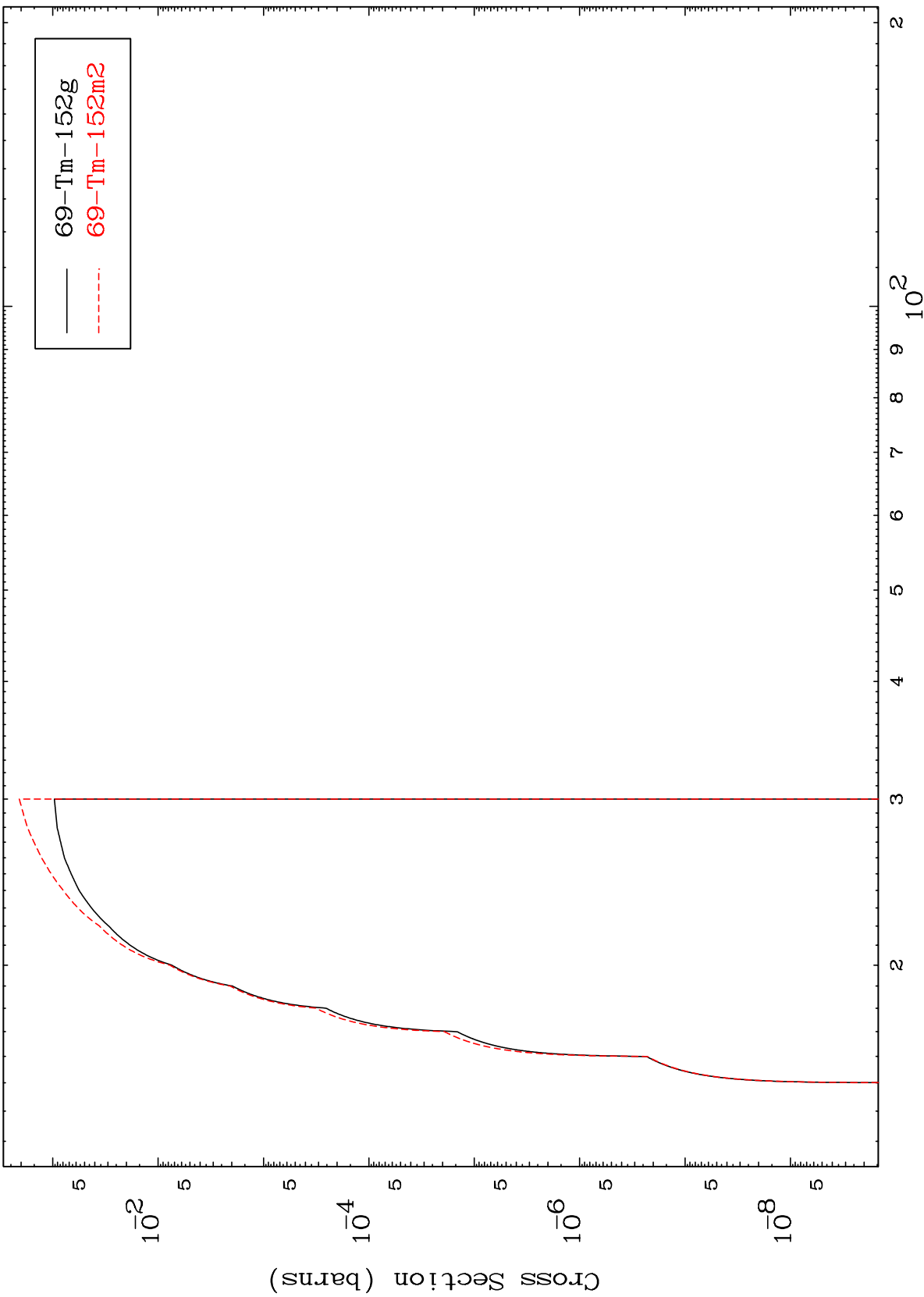


20

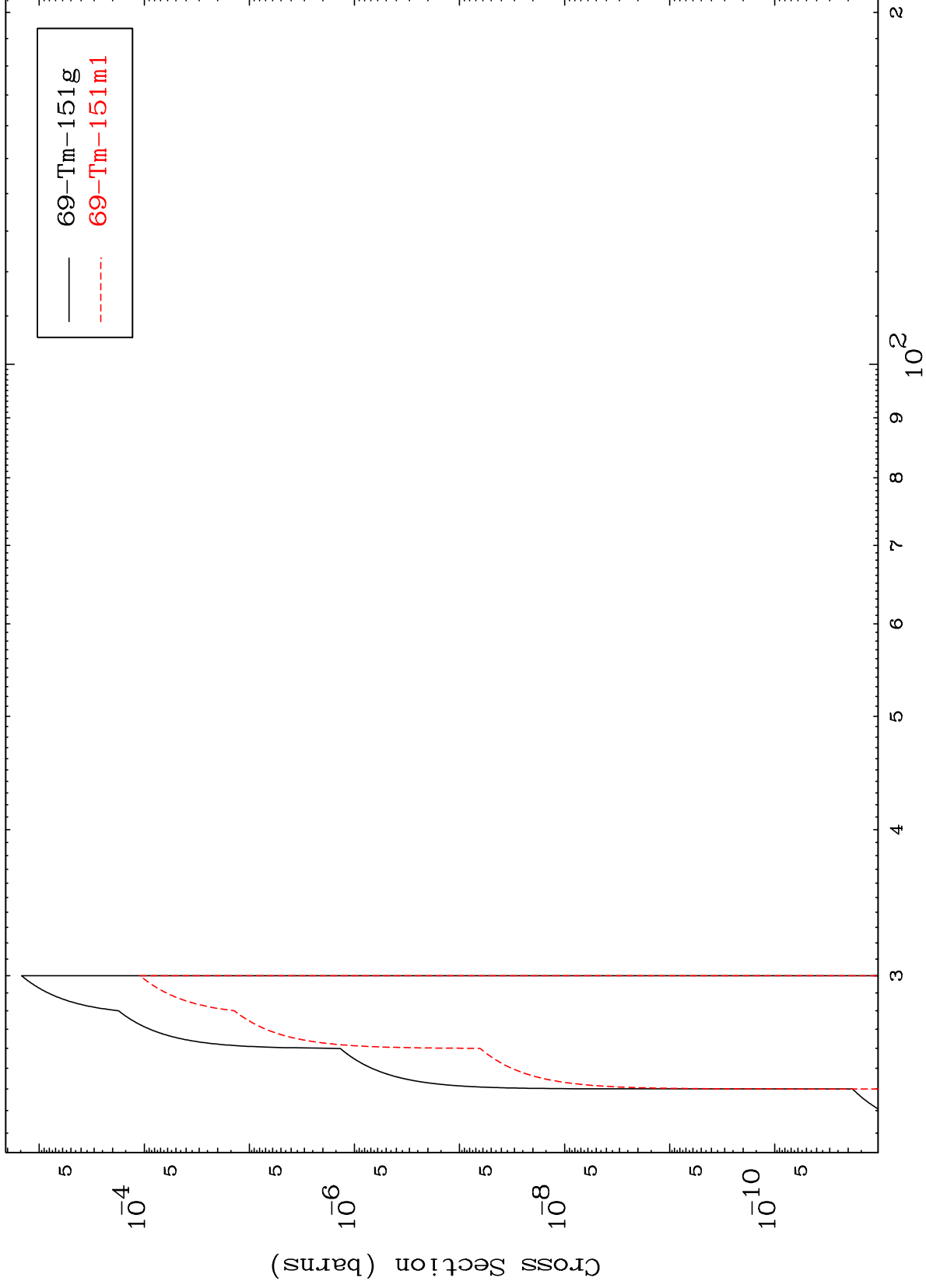
Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



Radionuclide Production Cross Section

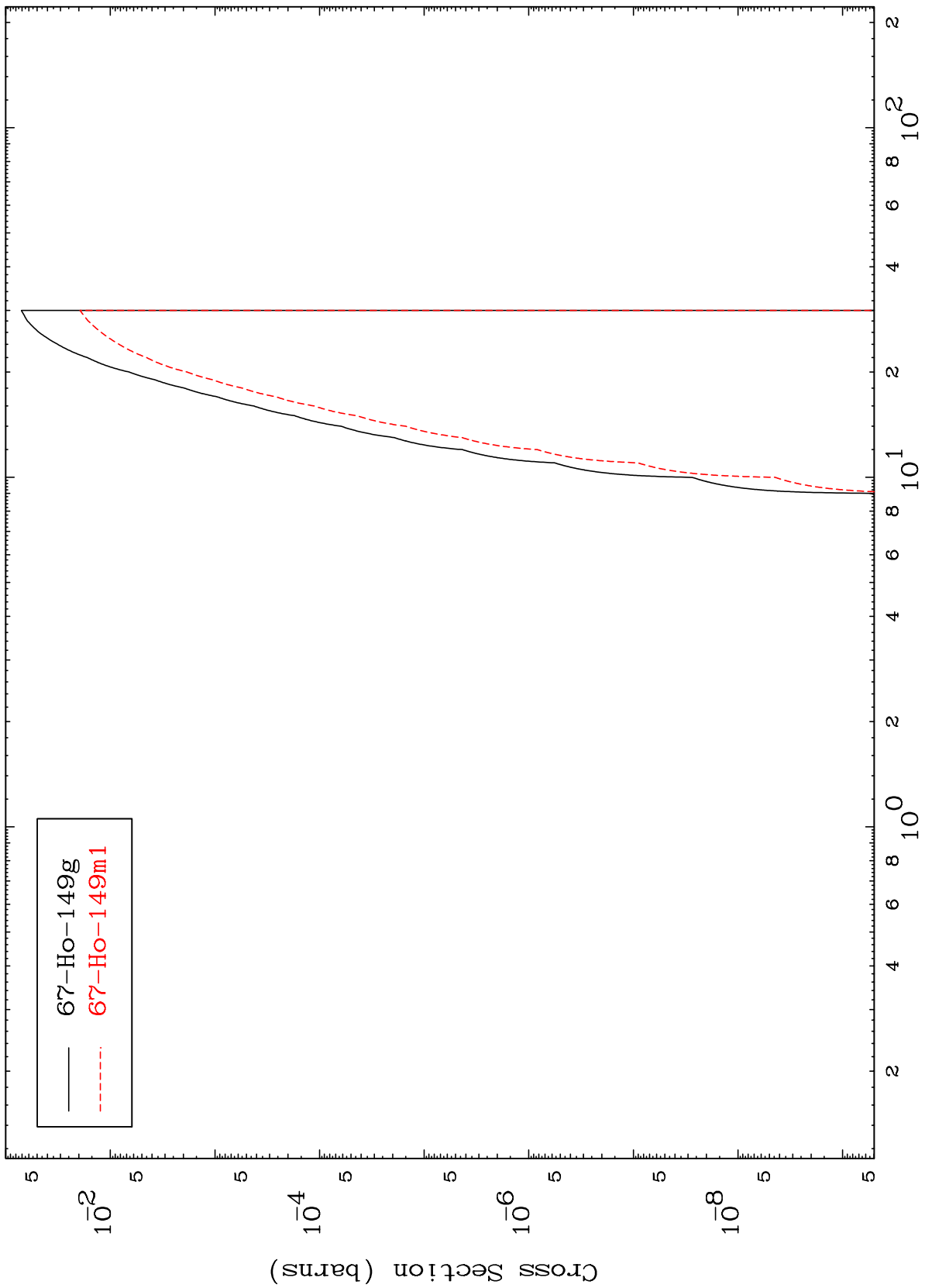


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(d,n') p α

69-Tm-153

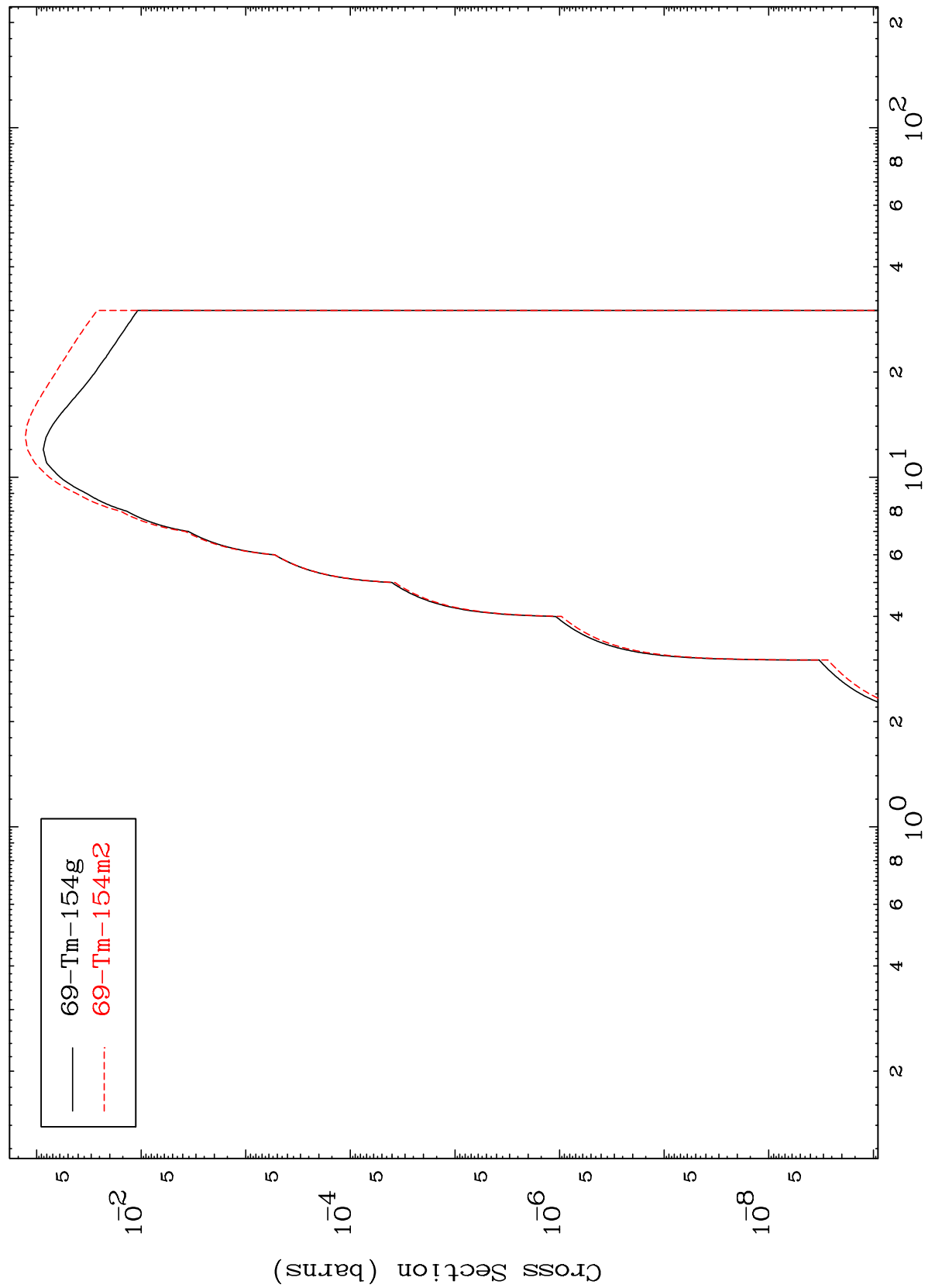
Radionuclide Production Cross Section



MAT 6877

⁶⁹Tm-153

(d,p)
Radionuclide Production Cross Section



— 69-Tm-154g
- - - 69-Tm-154m2

⁶⁹Tm-153

Incident Energy (MeV)

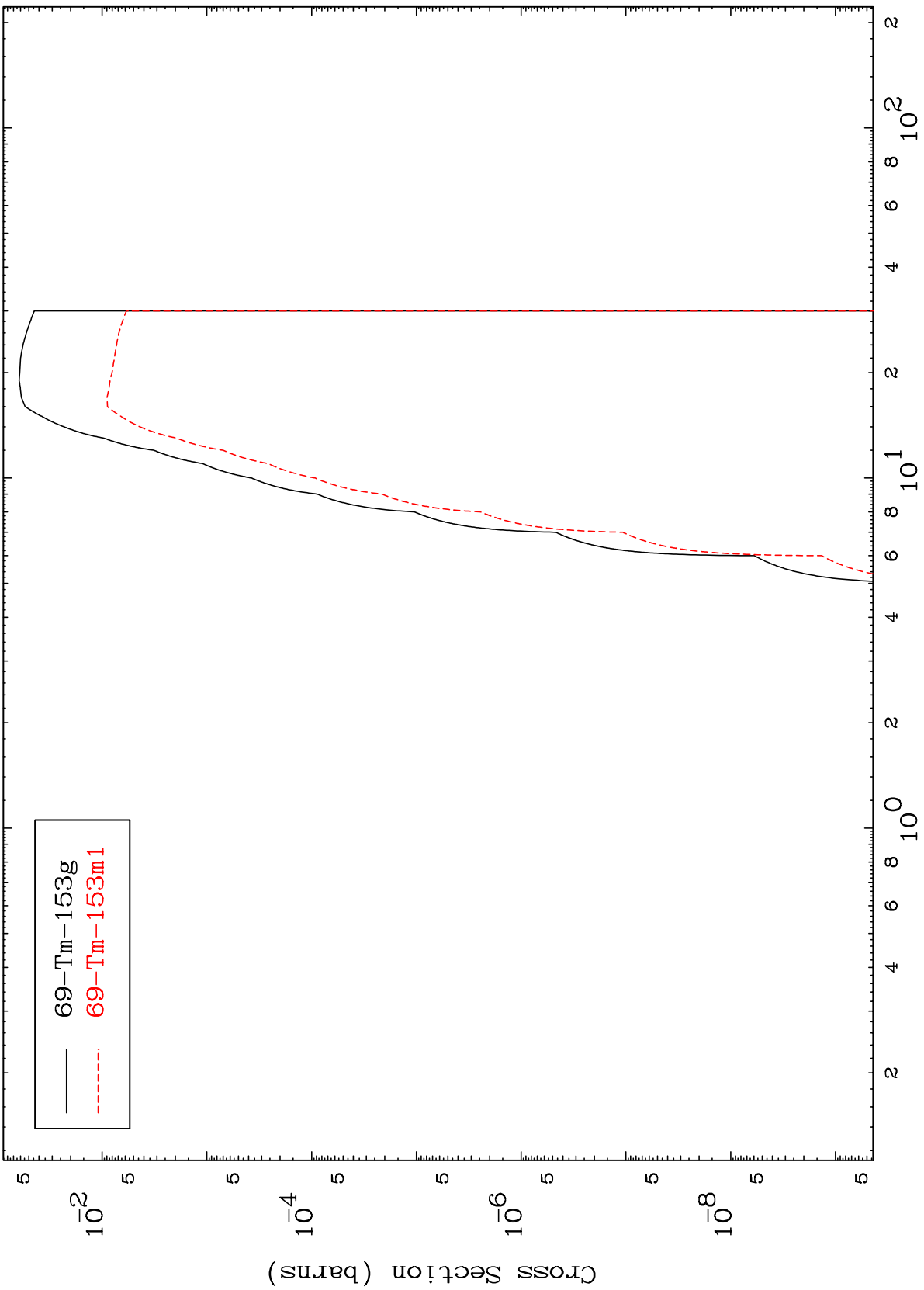
24

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(d,d)

69-Tm-153

Radionuclide Production Cross Section

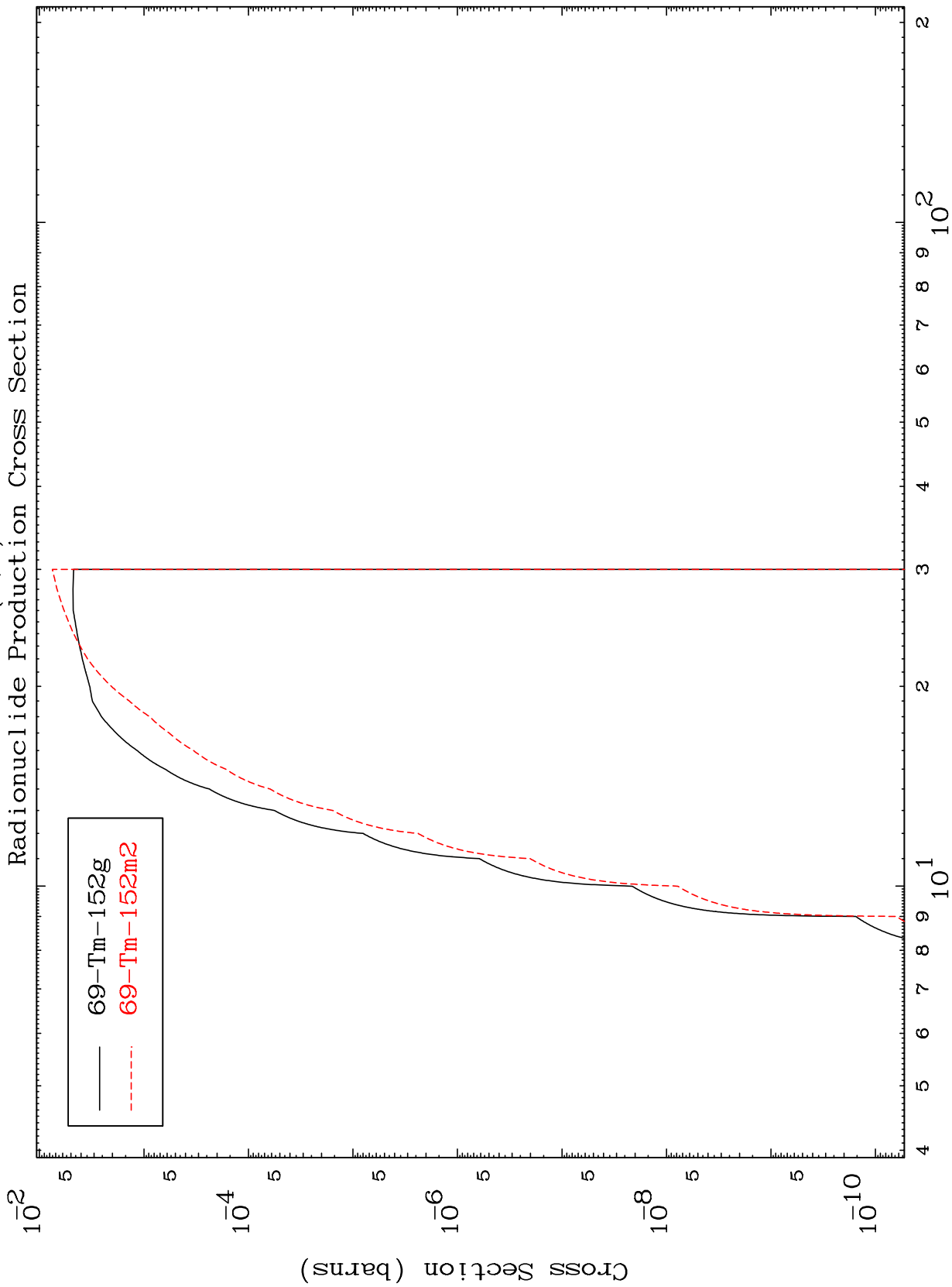


69-Tm-153g
69-Tm-153m1

MAT 6877

69-Tm-153

(d, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

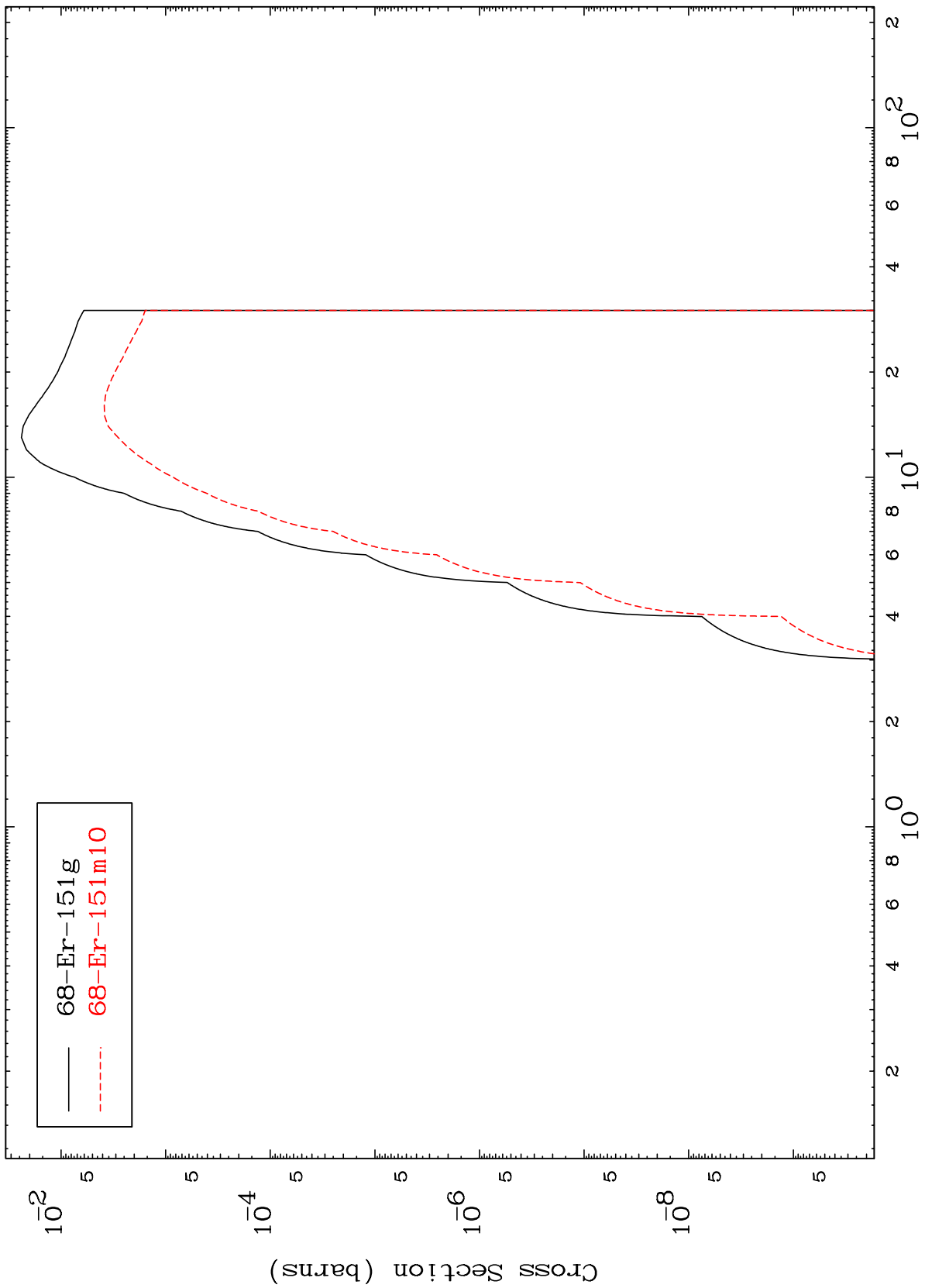
69-Tm-153

MAT 6877

(d, α)

69-Tm-153

Radionuclide Production Cross Section



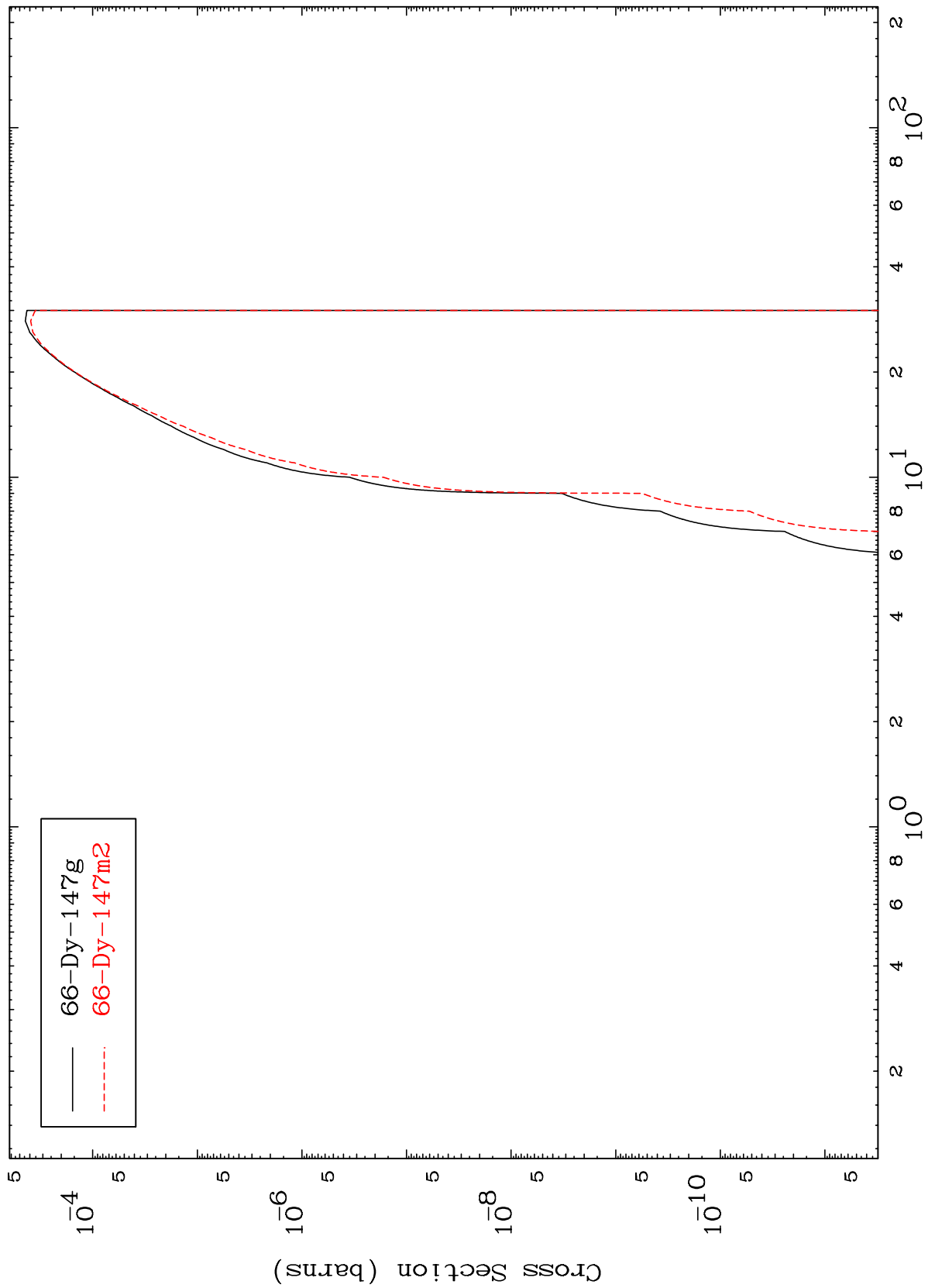
68-Er-151g
68-Er-151m10

MAT 6877

(d,2α)

69-Tm-153

Radionuclide Production Cross Section



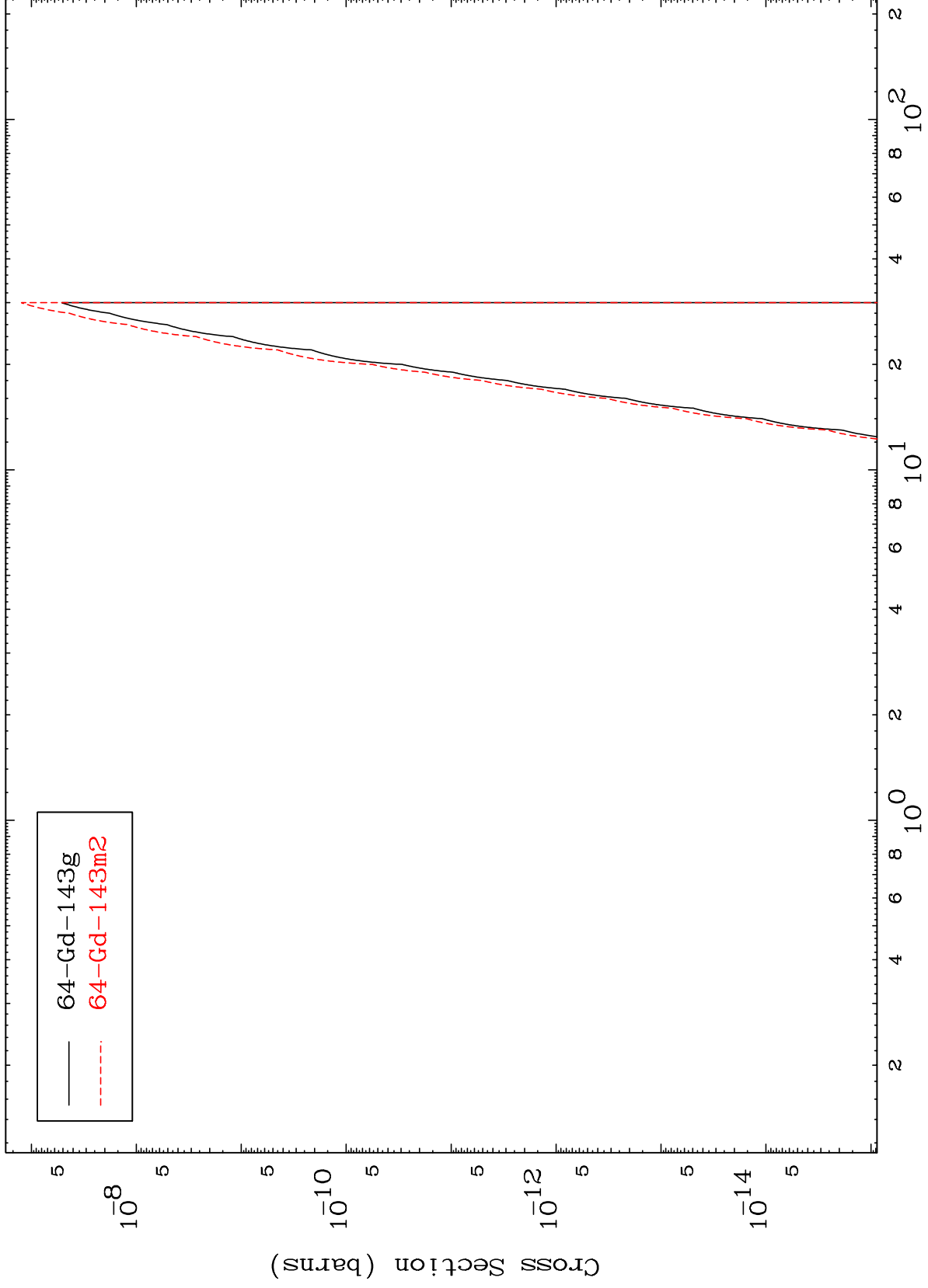
66-Dy-147g
66-Dy-147m2

MAT 6877

(d,3 α)

69-Tm-153

Radionuclide Production Cross Section



29

Incident Energy (MeV)

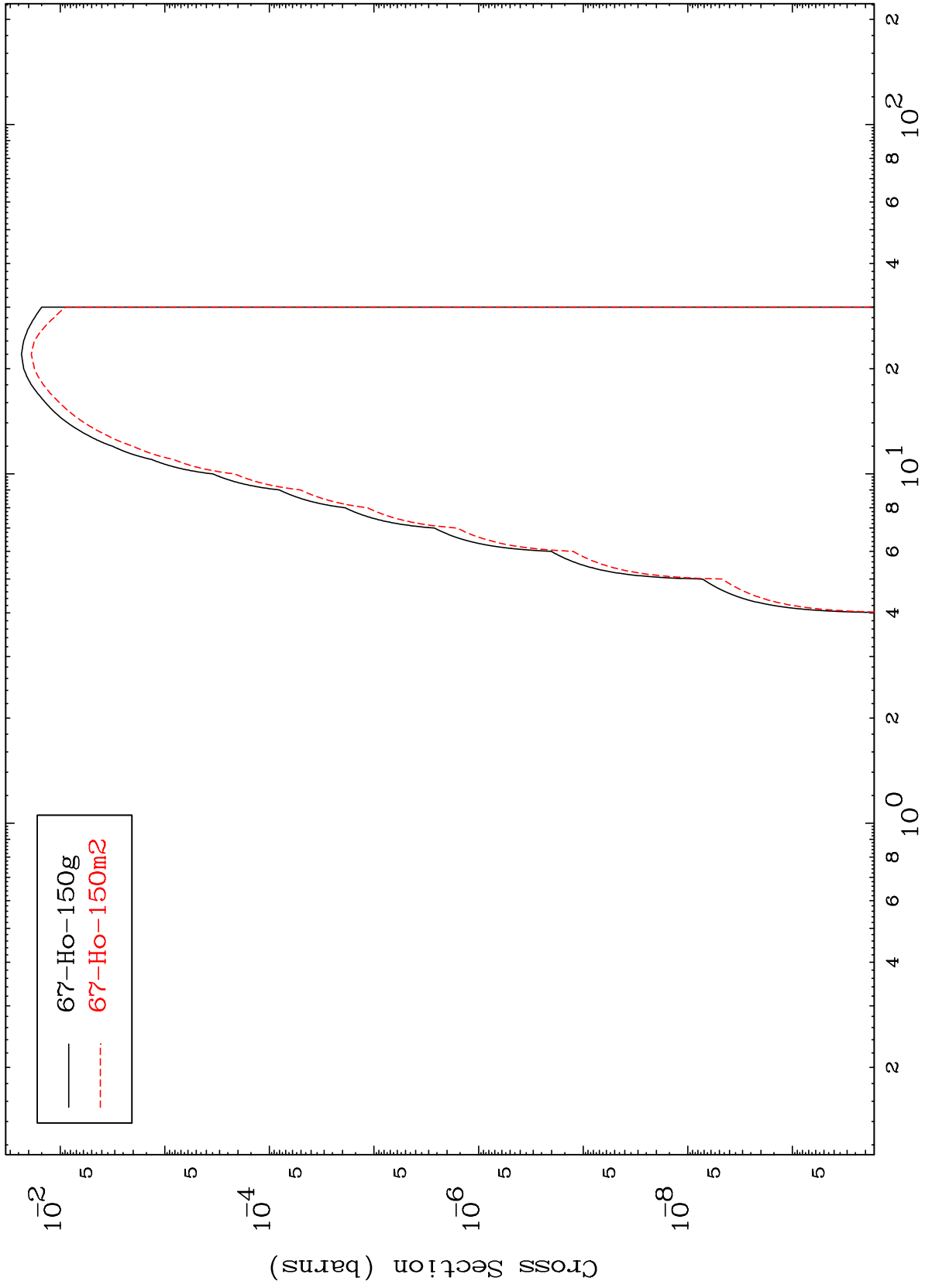
69-Tm-153

MAT 6877

(d,p) α

69-Tm-153

Radionuclide Production Cross Section



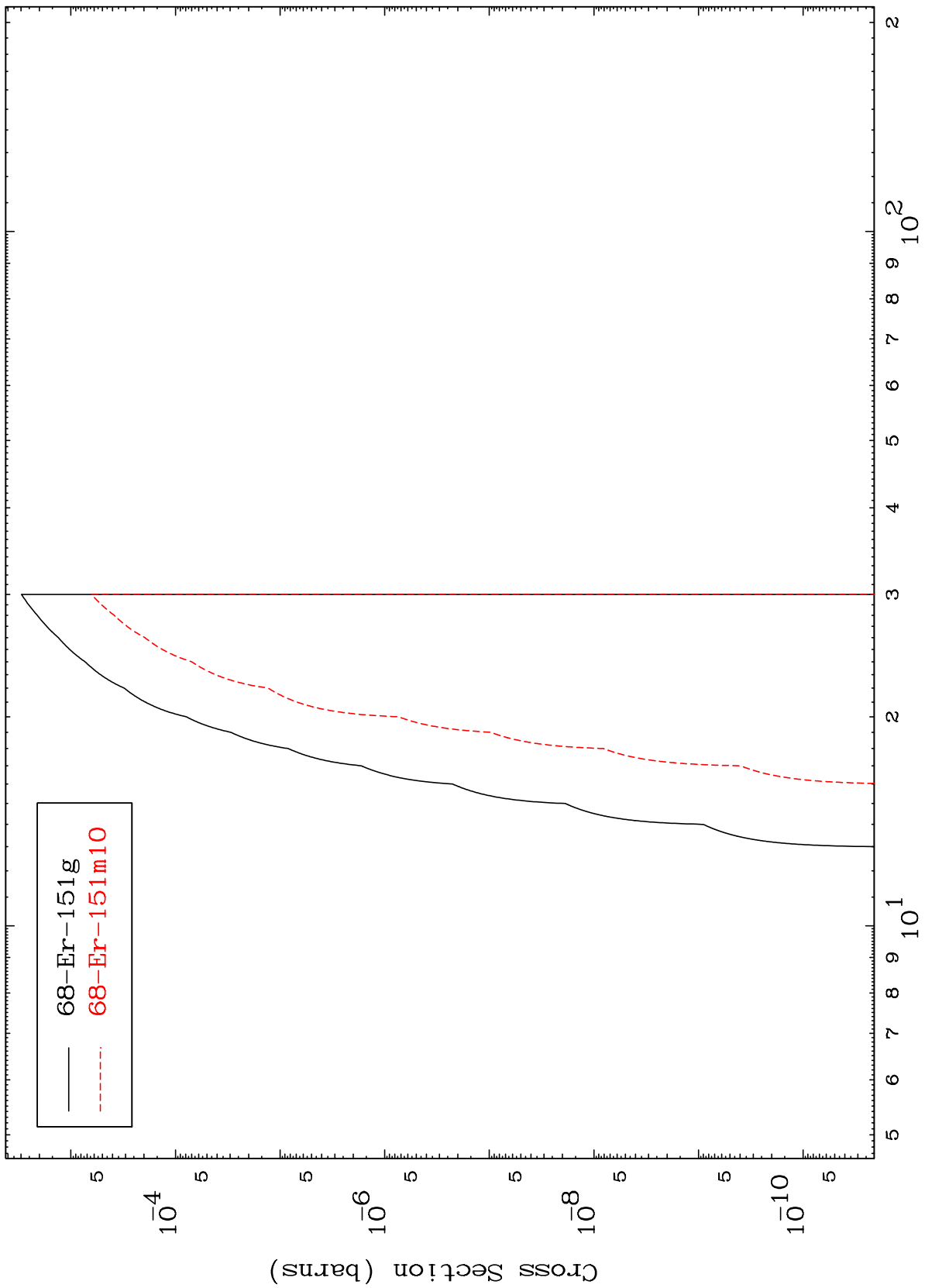
67-Ho-150g
67-Ho-150m2

MAT 6877

(d,p) t

69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m10

31

Incident Energy (MeV)

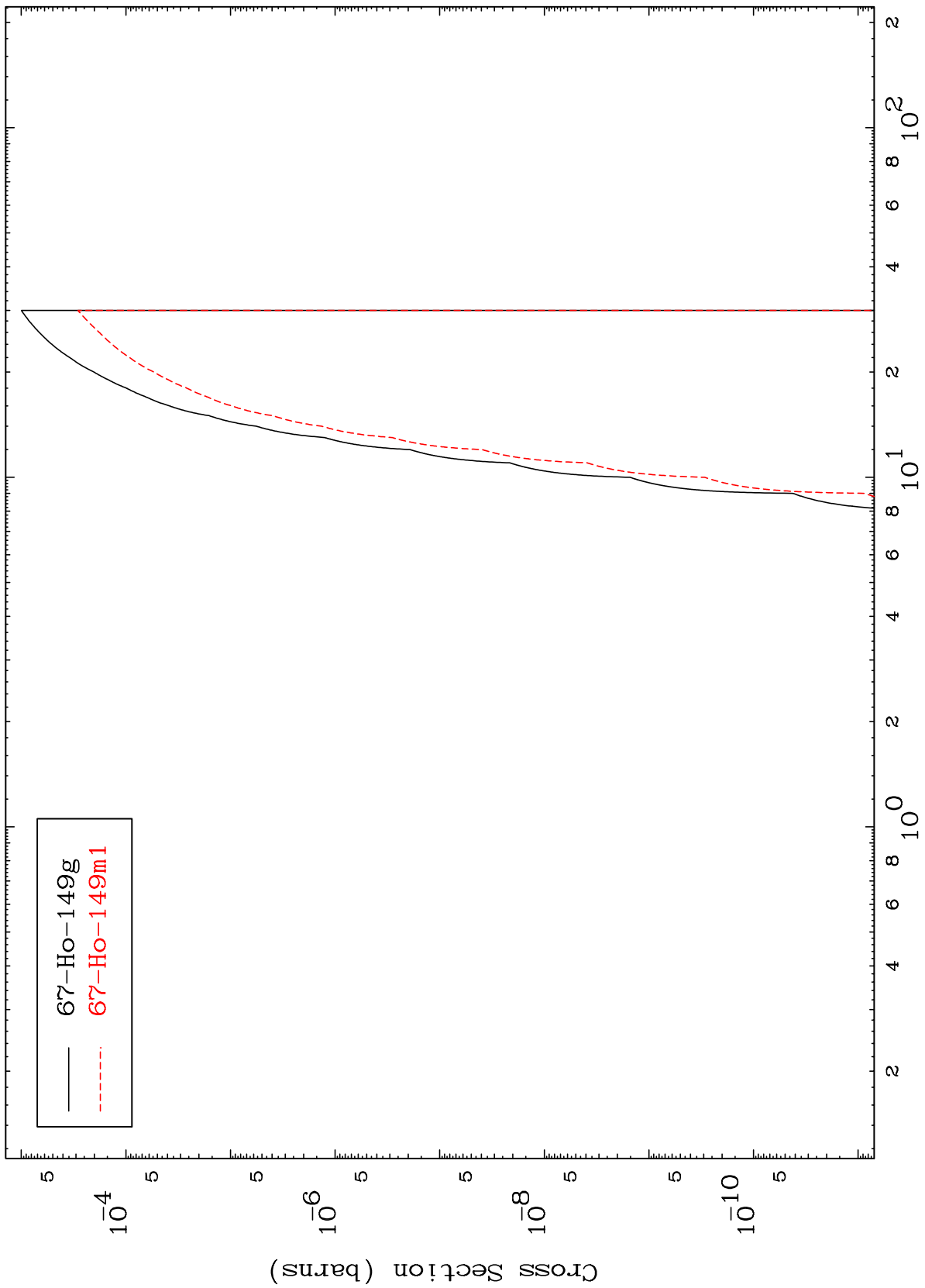
69-Tm-153

MAT 6877

(d,d) α

69-Tm-153

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1