

Program EVALPLOT
(Version 2021-1)

by

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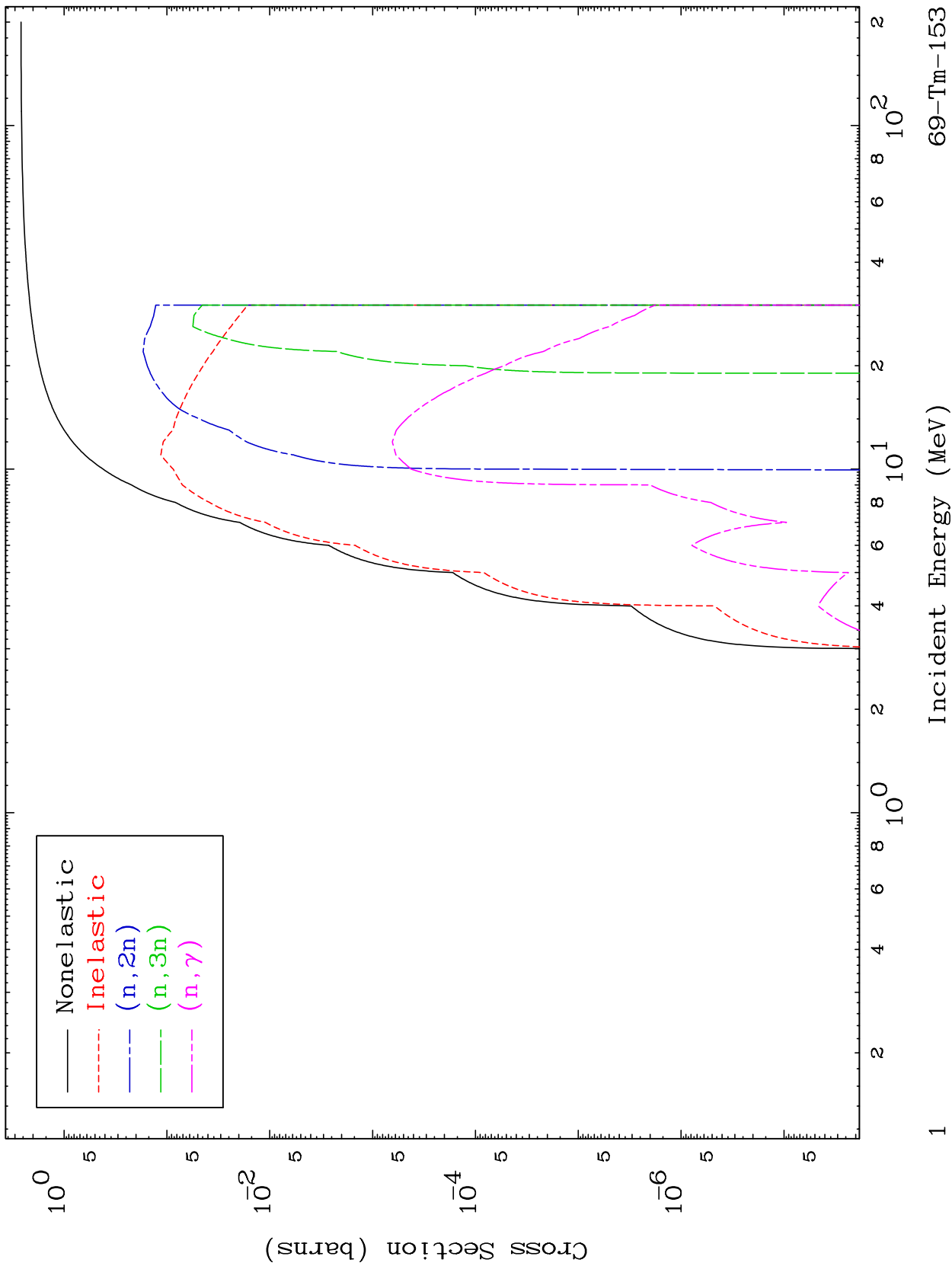
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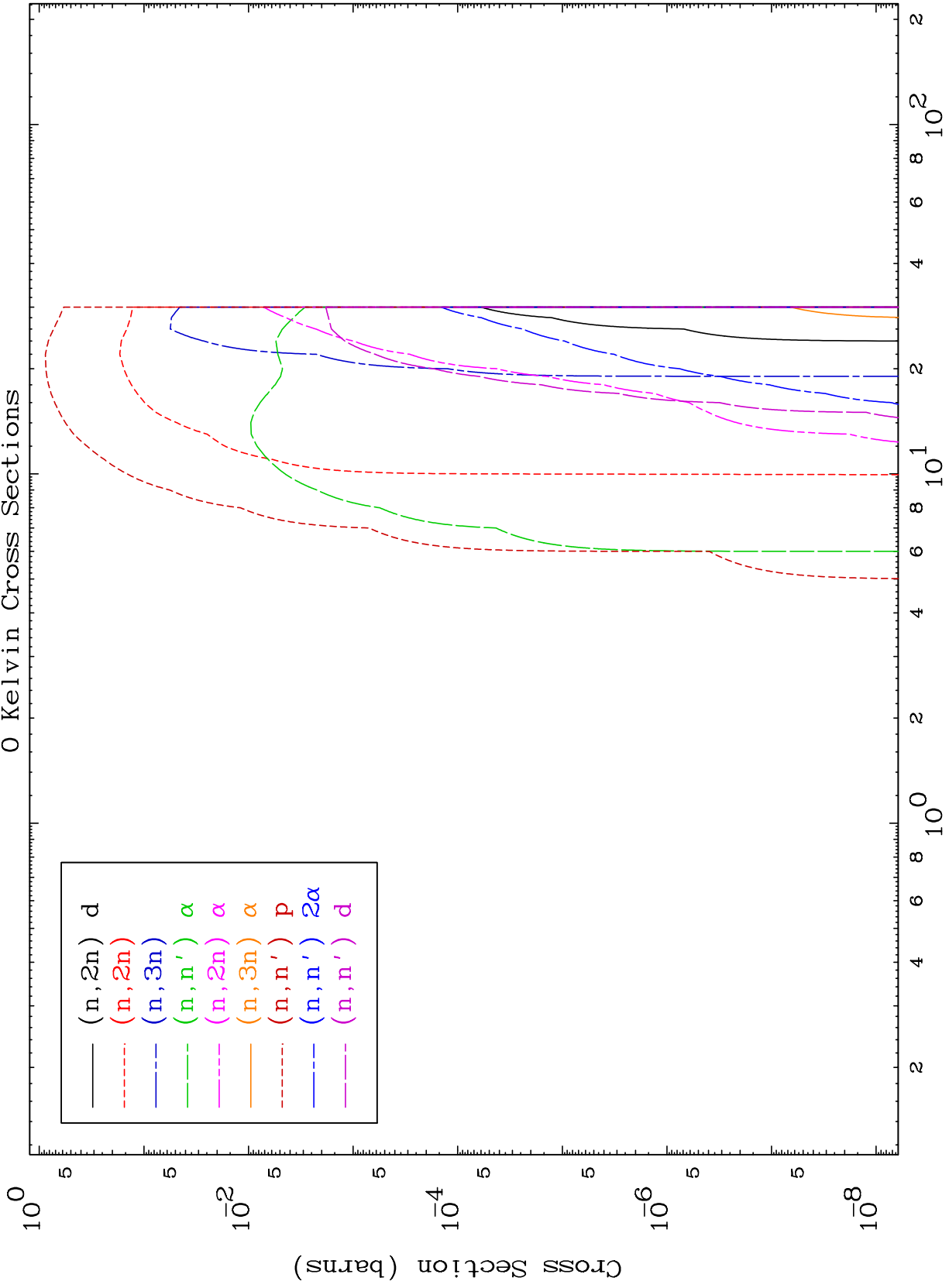
Press Mouse Button to Start

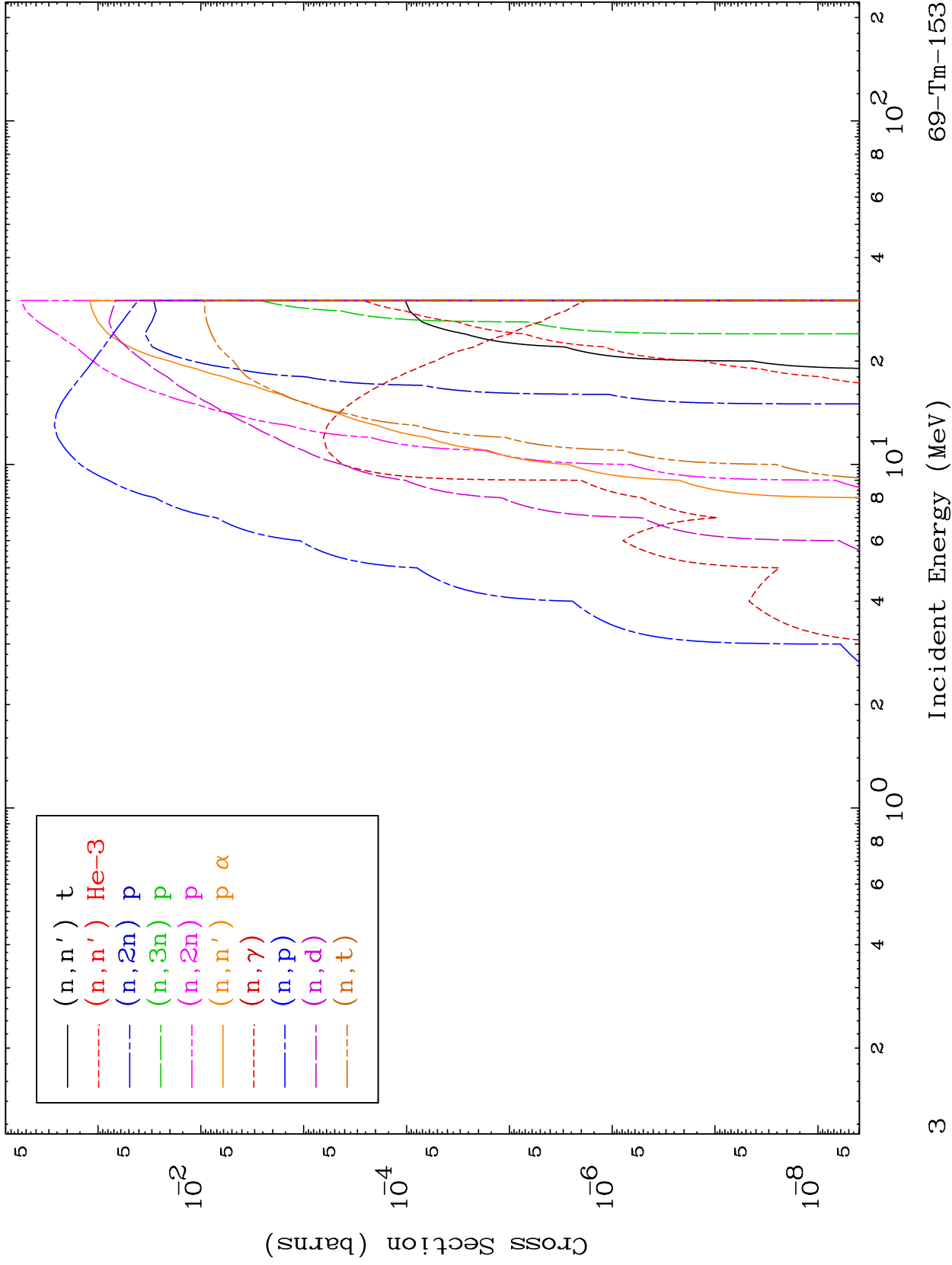
MAT 6877

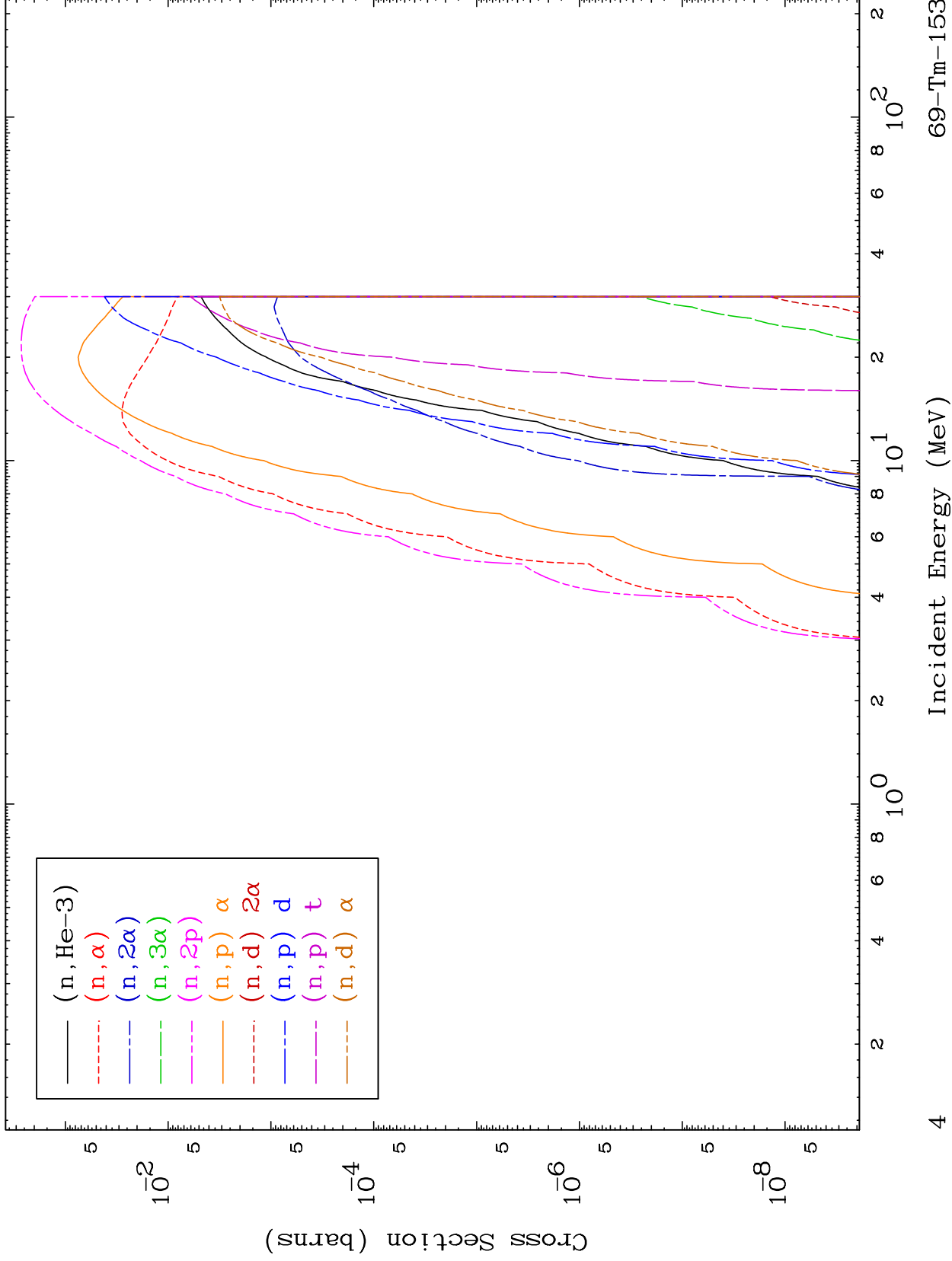
Deuteron Major
0 Kelvin Cross Sections

69-Tm-153





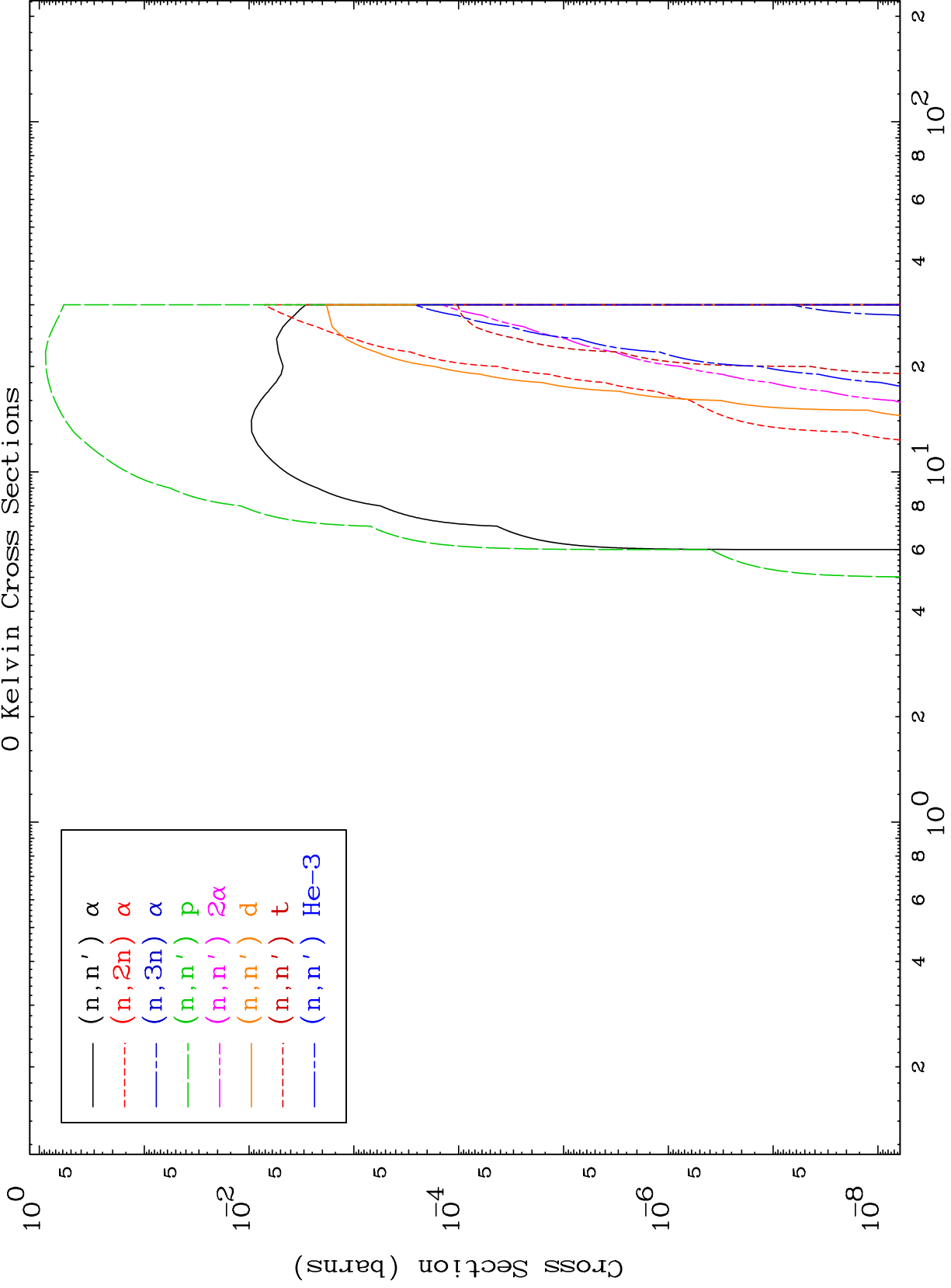




MAT 6877

Deuteron Charged Particle
0 Kelvin Cross Sections

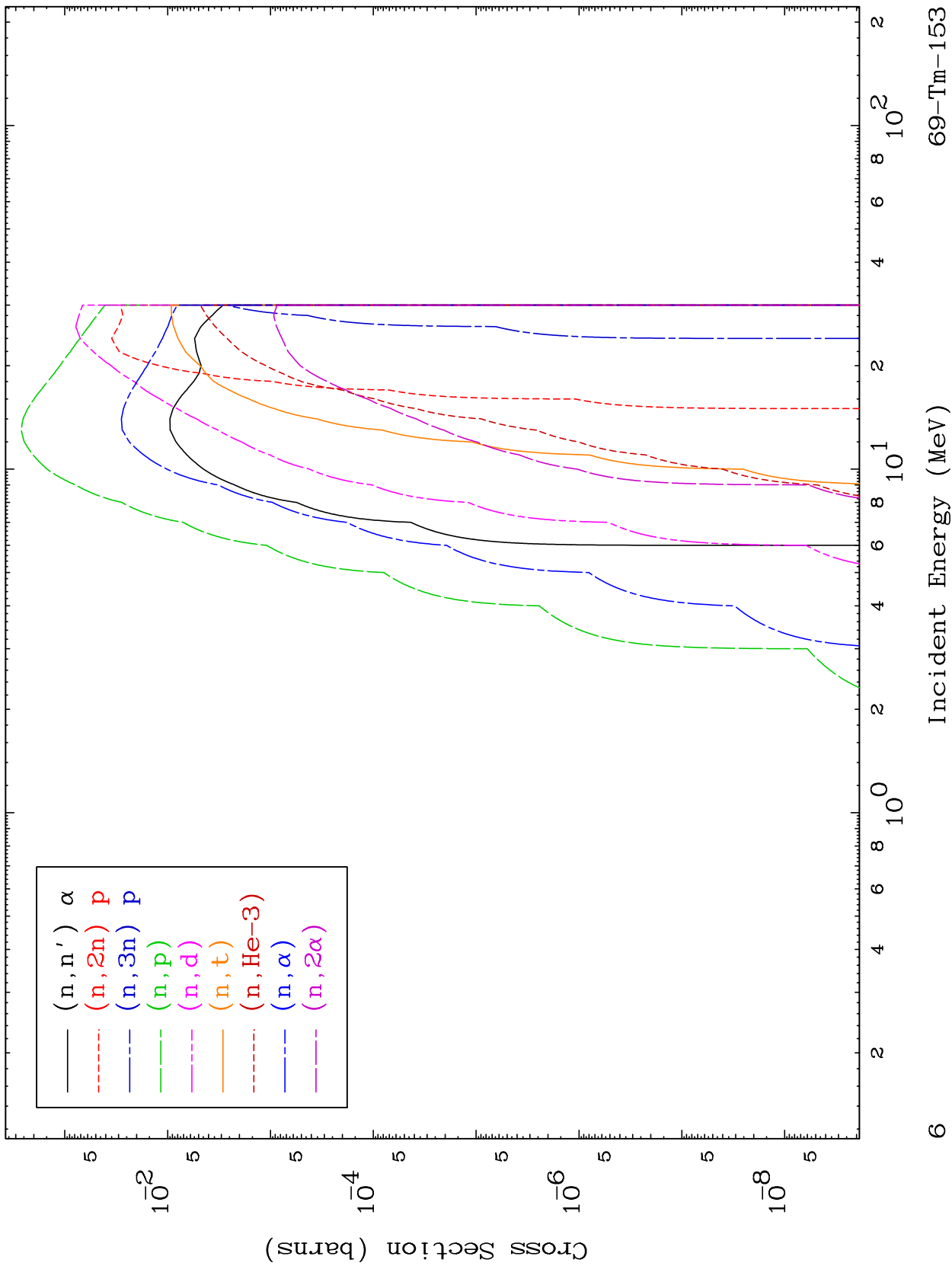
69-Tm-153

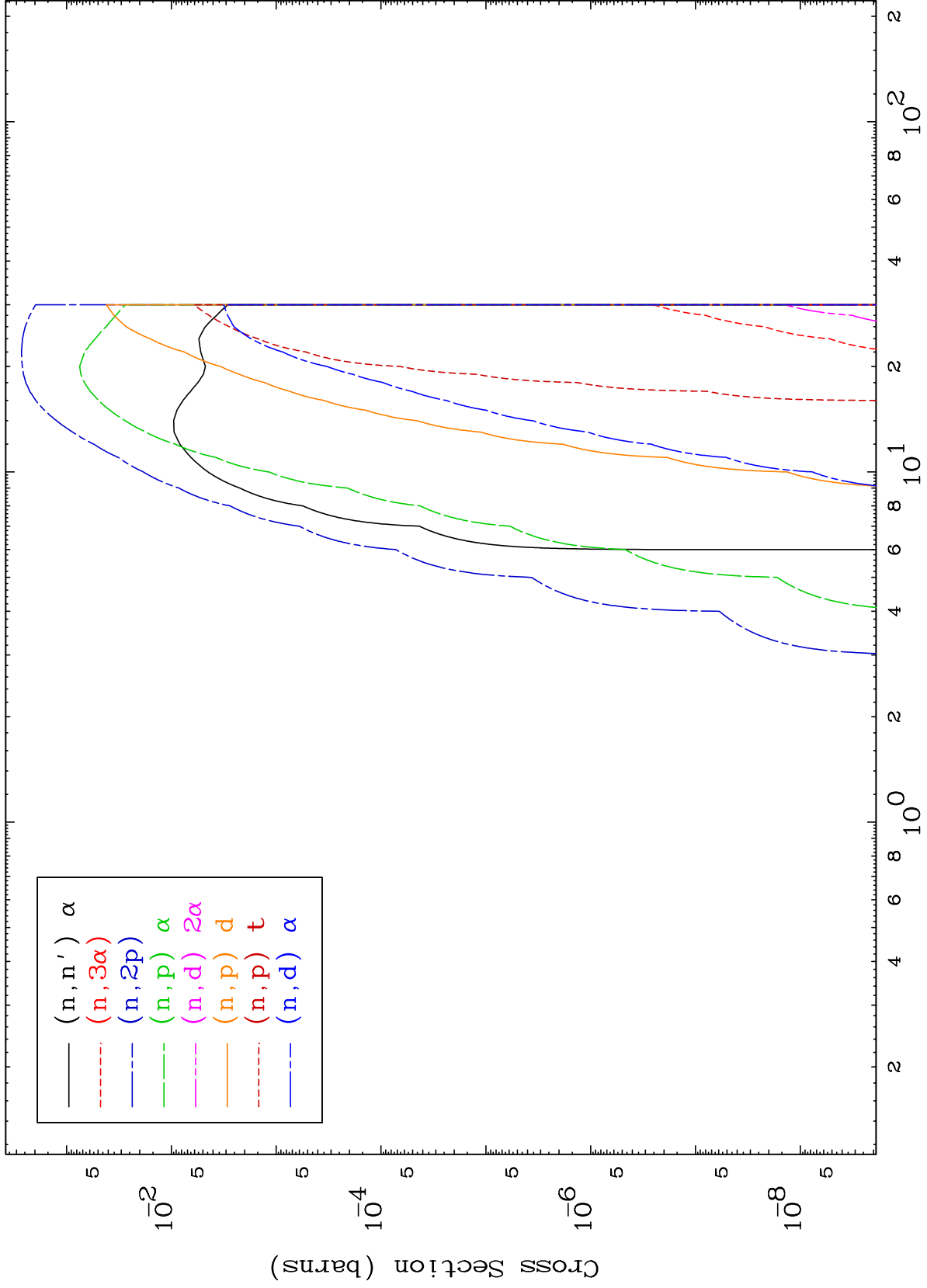


5

Incident Energy (MeV)

69-Tm-153



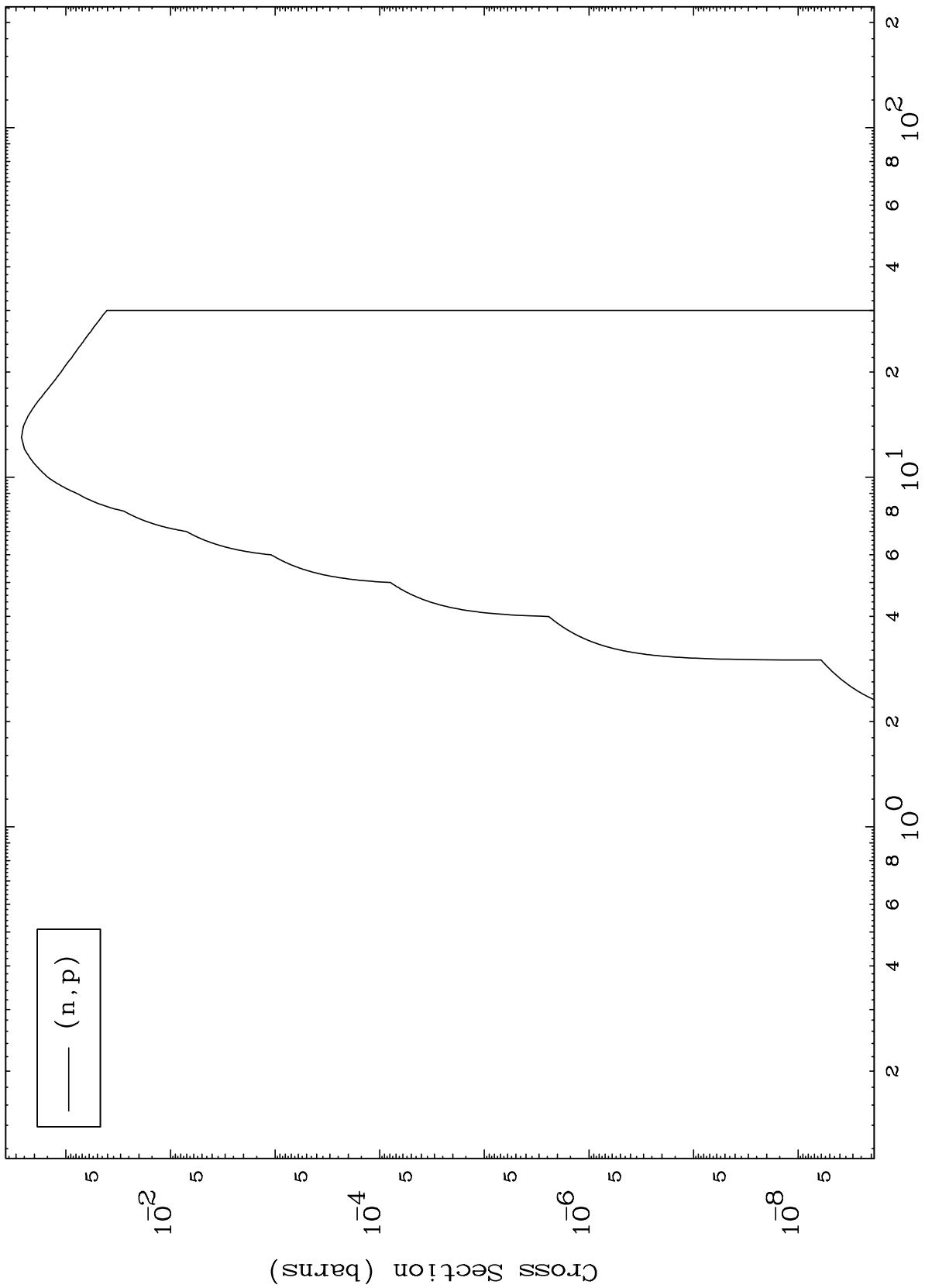


MAT 6877

(d,p) Levels

69-Tm-153

0 Kelvin Cross Sections

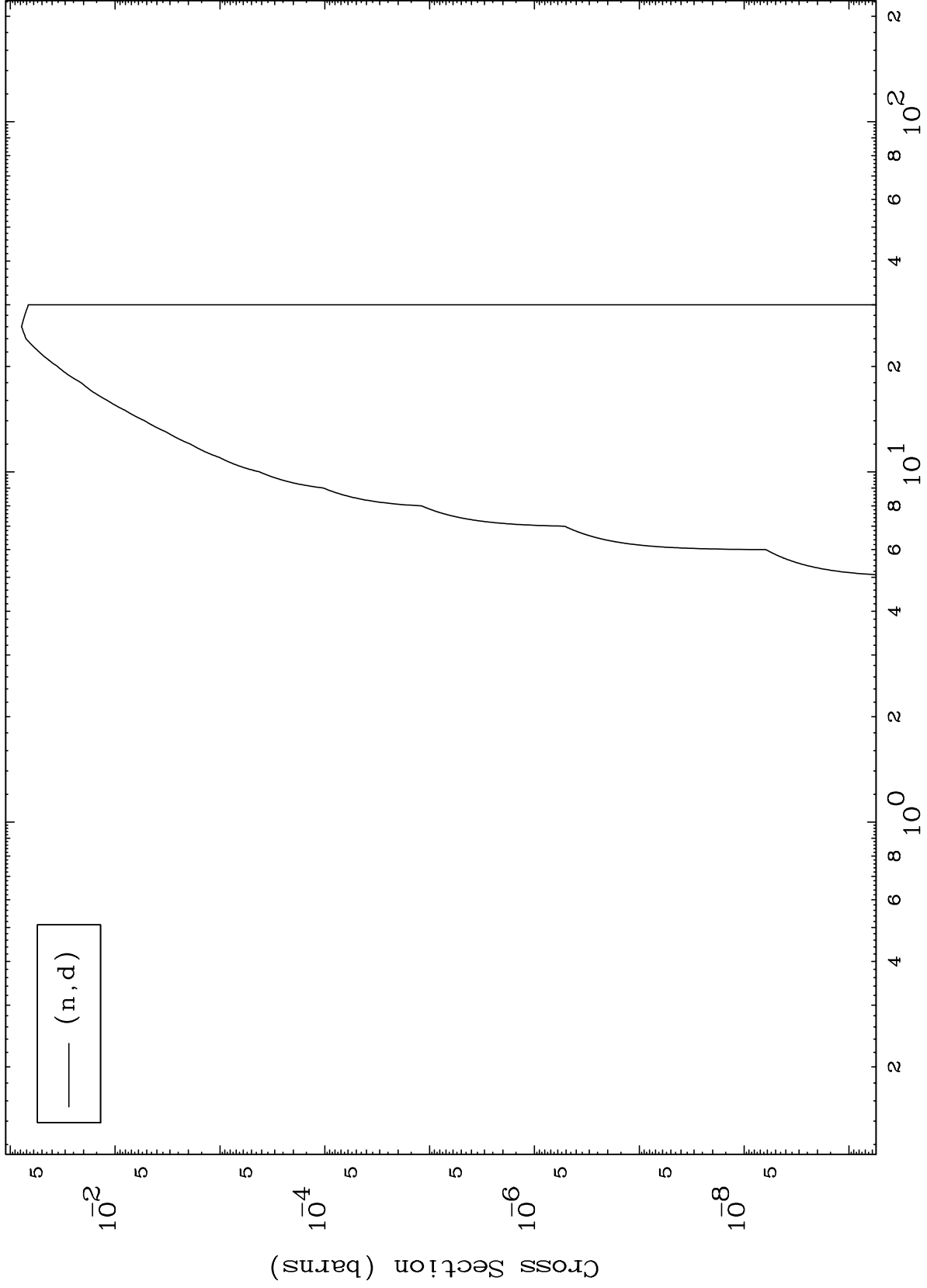


MAT 6877

(d,d) Levels

69-Tm-153

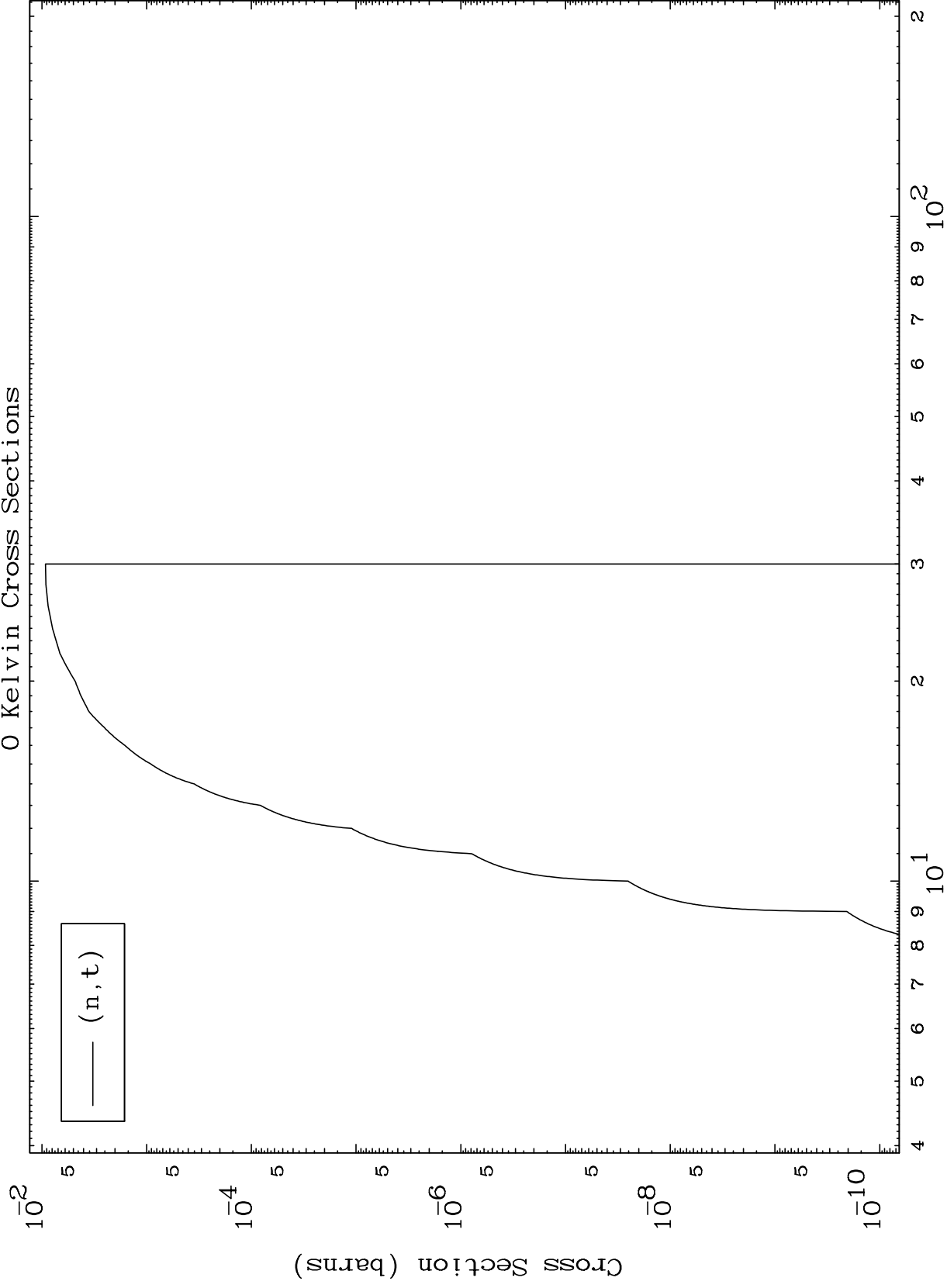
0 Kelvin Cross Sections



MAT 68777

(d,t) Levels
0 Kelvin Cross Sections

69-Tm-153



10

Incident Energy (MeV)

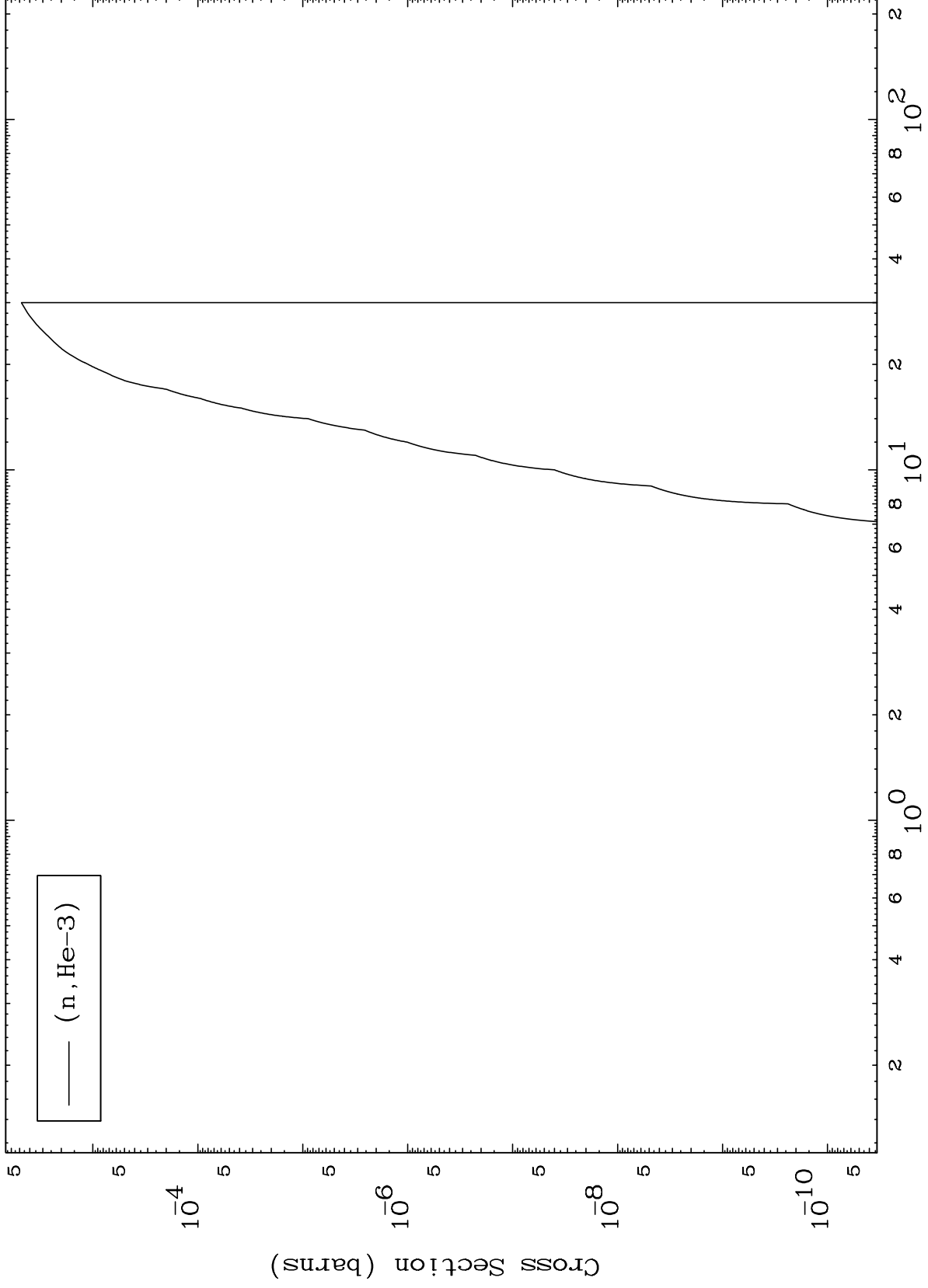
69-Tm-153

MAT 6877

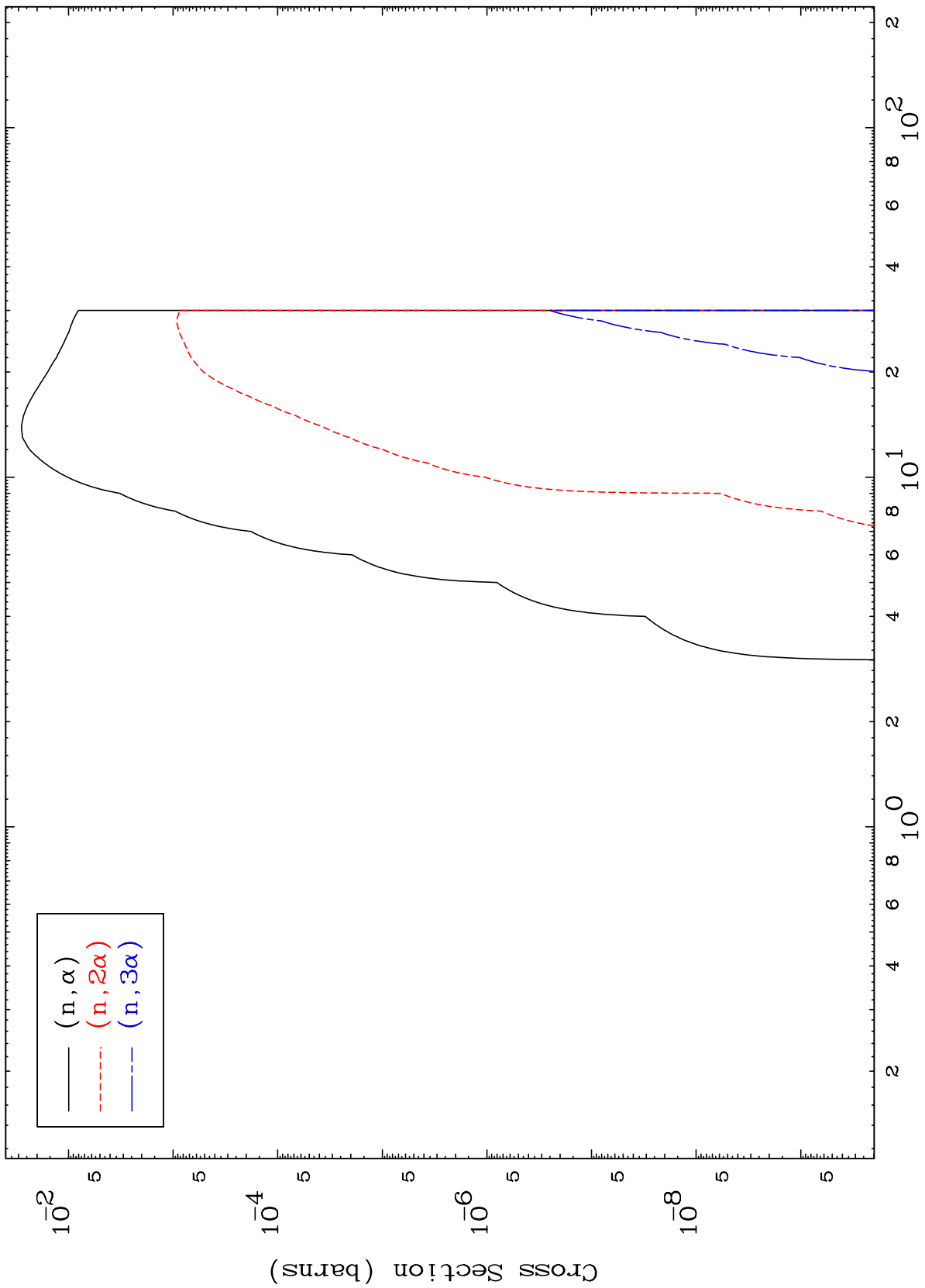
(d,He3) Levels

69-Tm-153

0 Kelvin Cross Sections



(n, He-3)

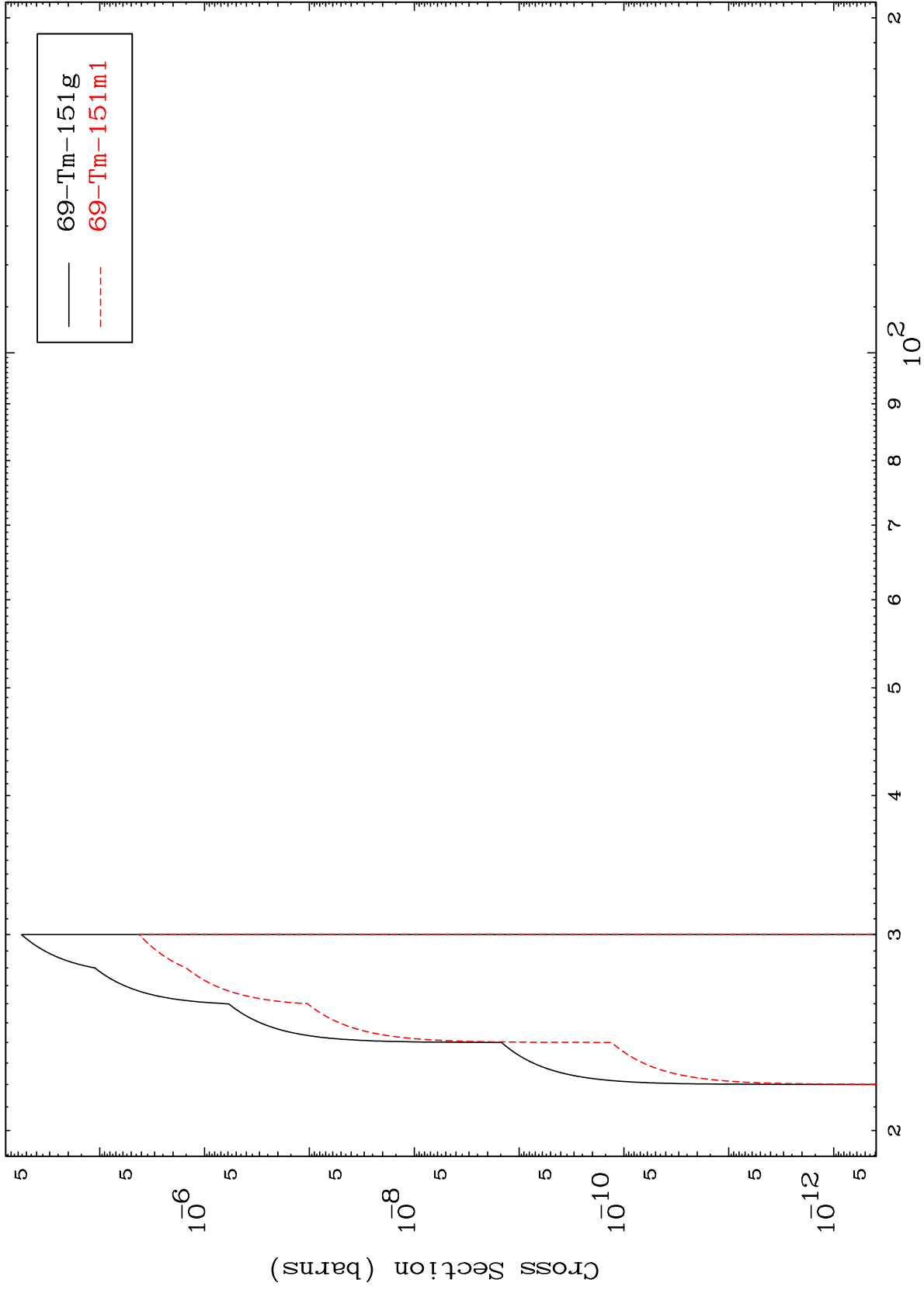


MAT 6877

(n,2n) d

69-Tm-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

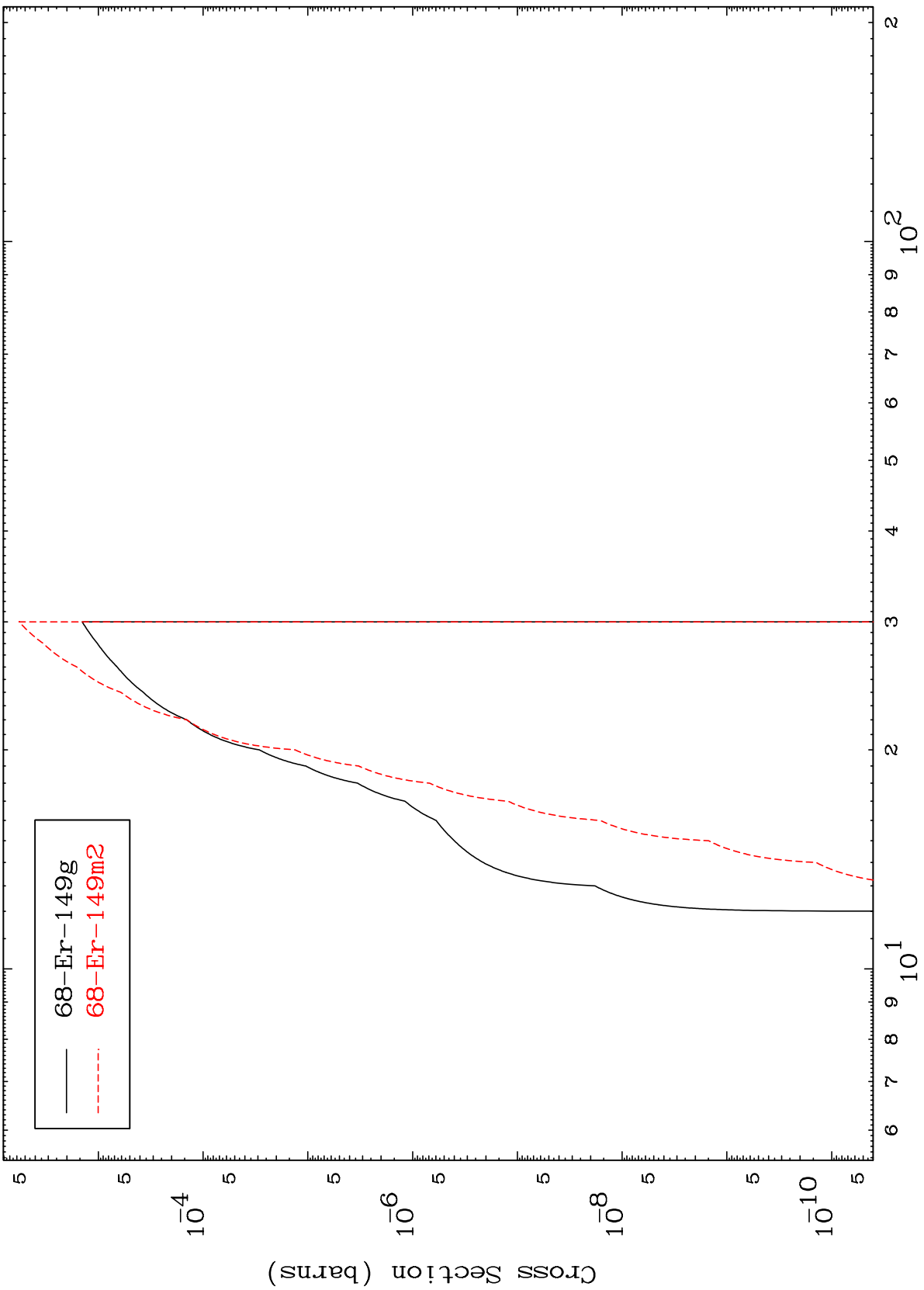
69-Tm-153

MAT 6877

$(n,2n) \alpha$

69-Tm-153

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

14

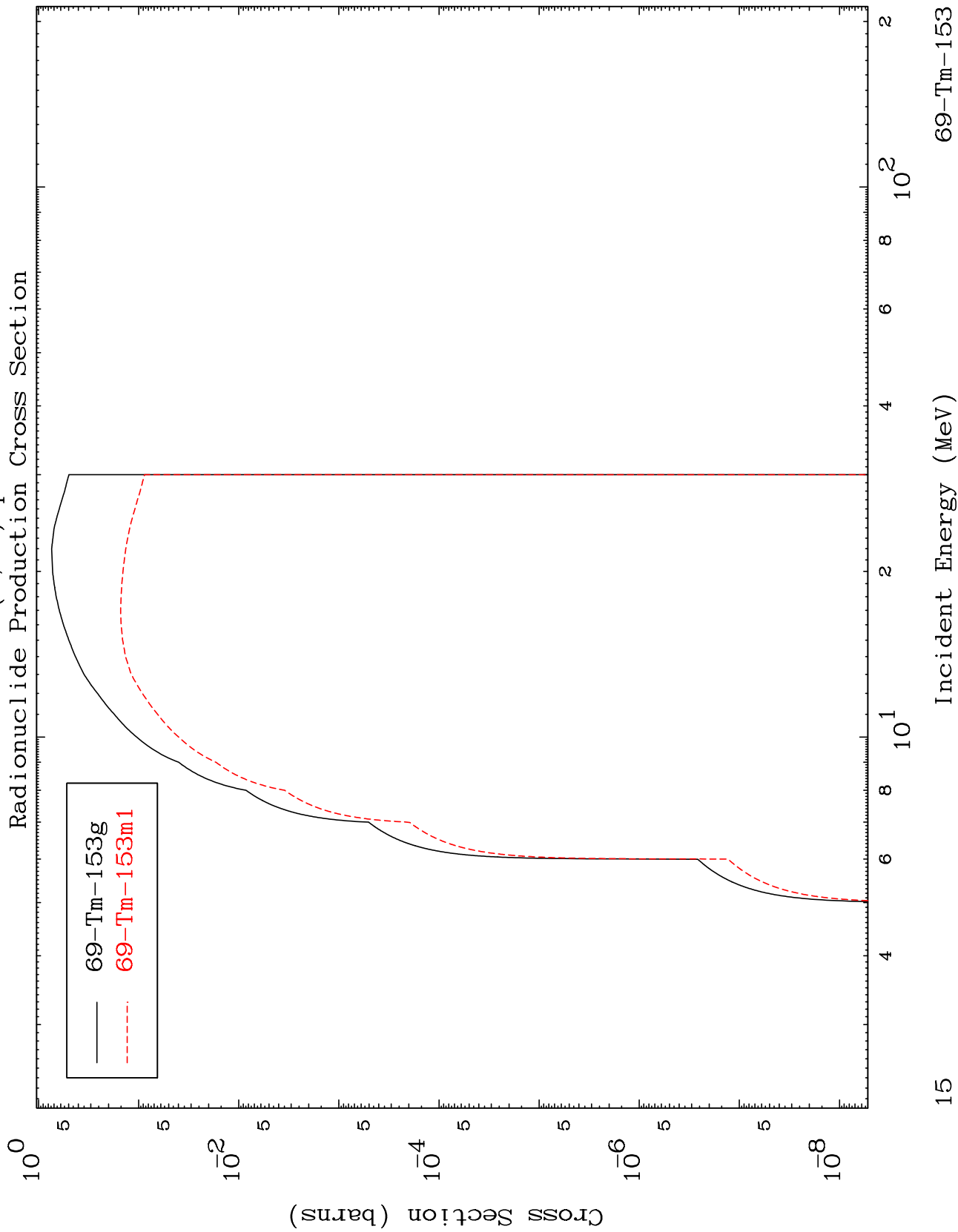
Incident Energy (MeV)

69-Tm-153

MAT 6877

(n,n') p

69-Tm-153



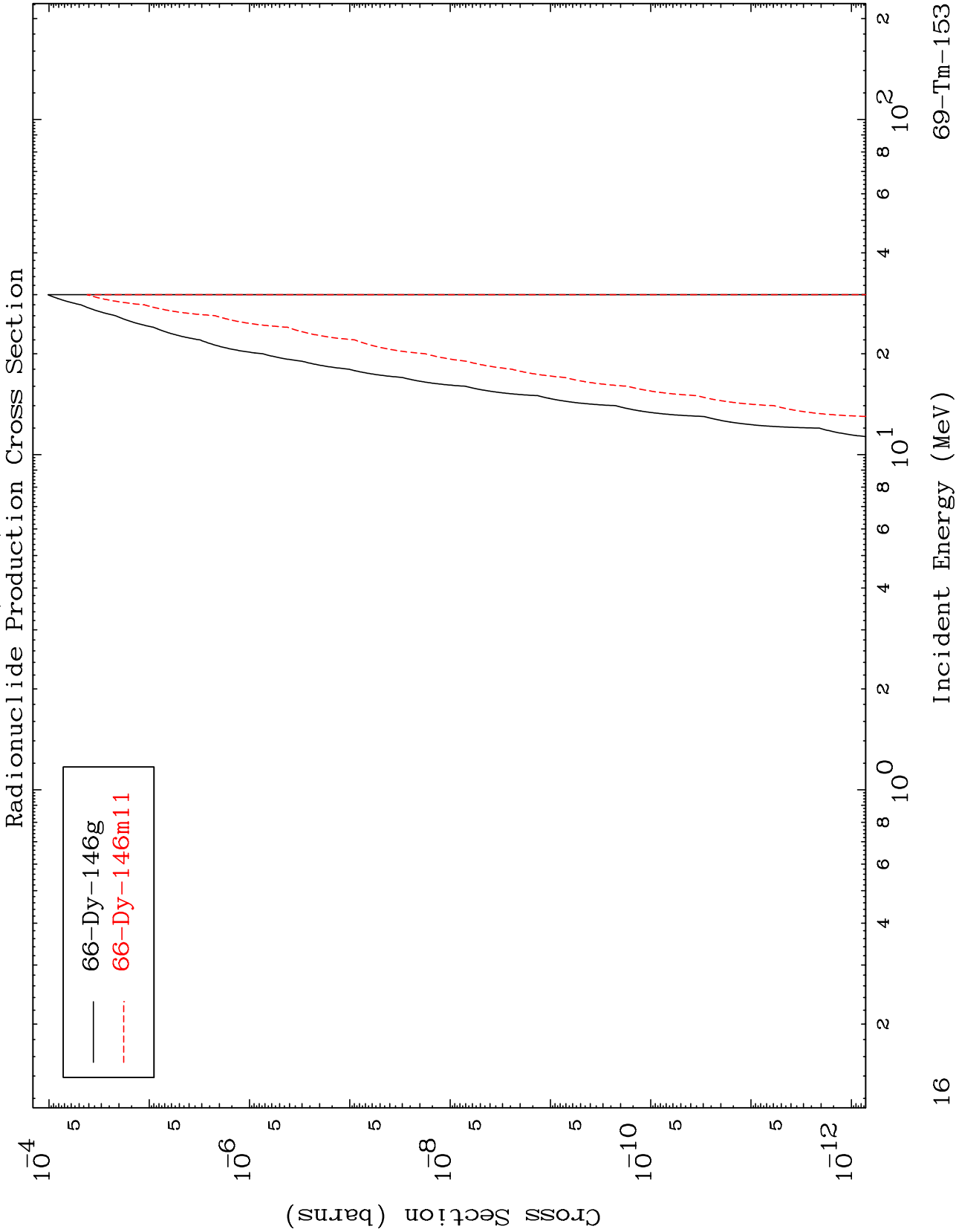
15

69-Tm-153

MAT 6877

(n,n') 2α

69-Tm-153



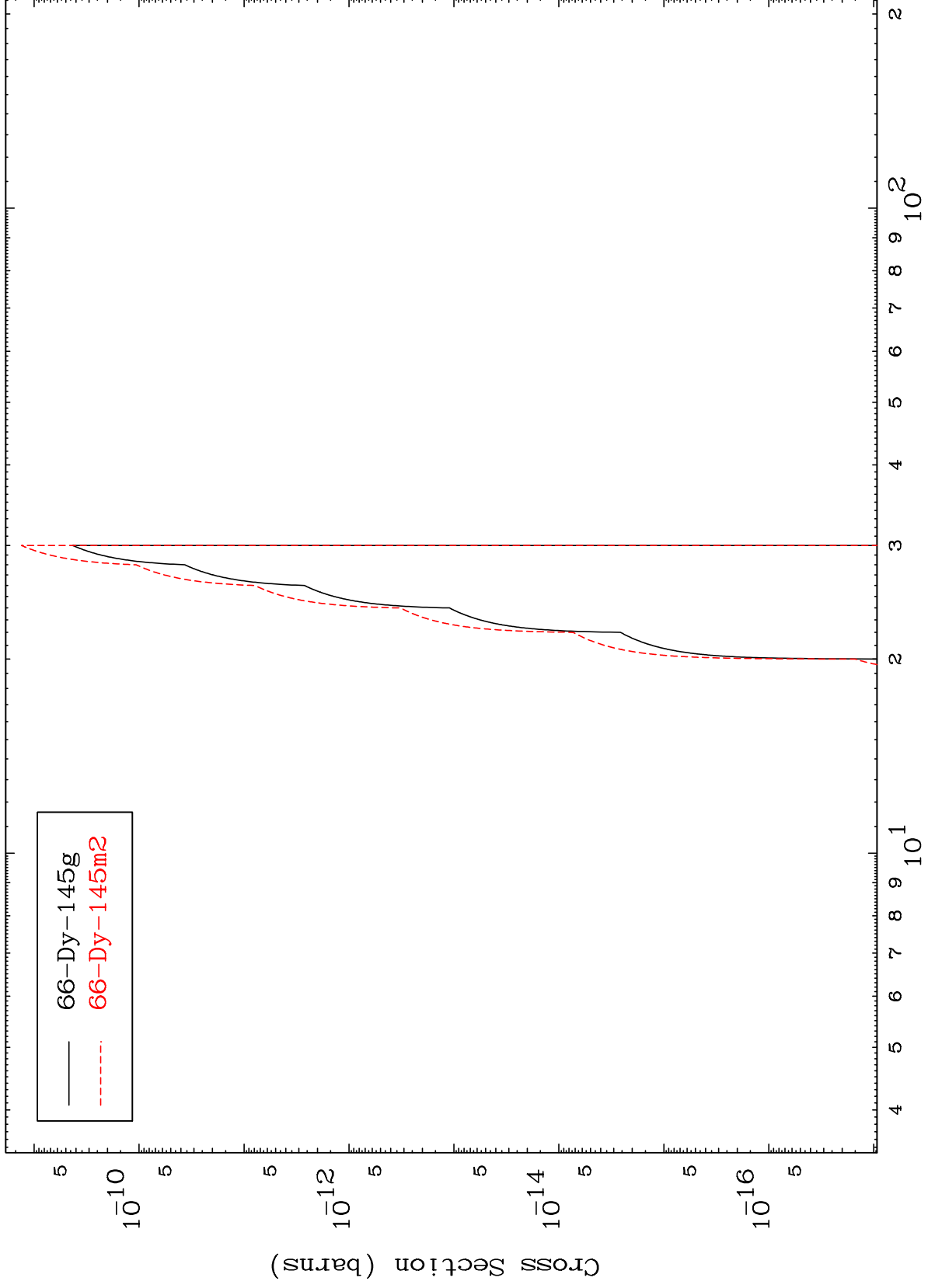
66-Dy-146g
66-Dy-146m11

MAT 6877

(n,2n) 2α

69-Tm-153

Radionuclide Production Cross Section

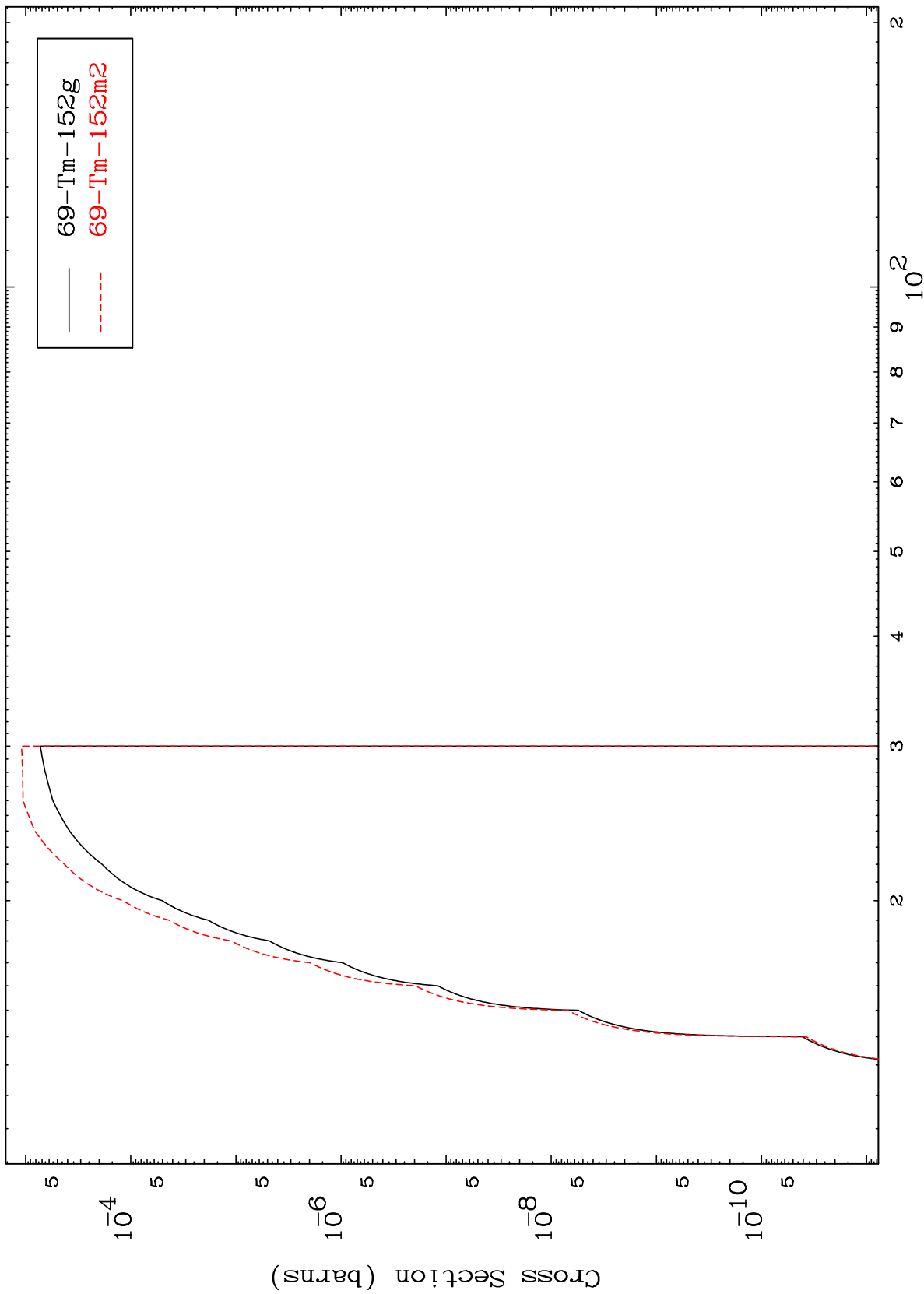


17

Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section

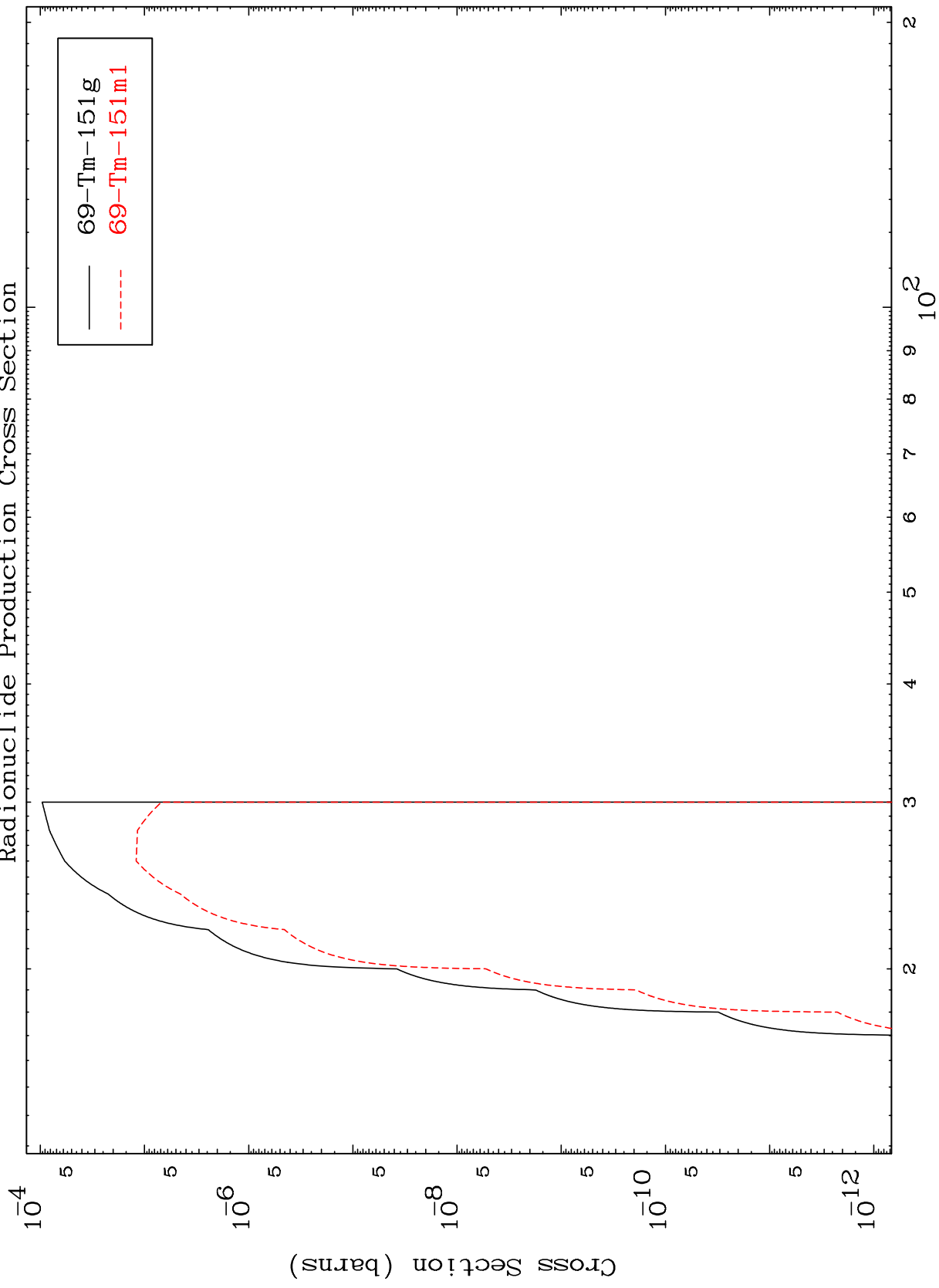


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(n,n') t

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

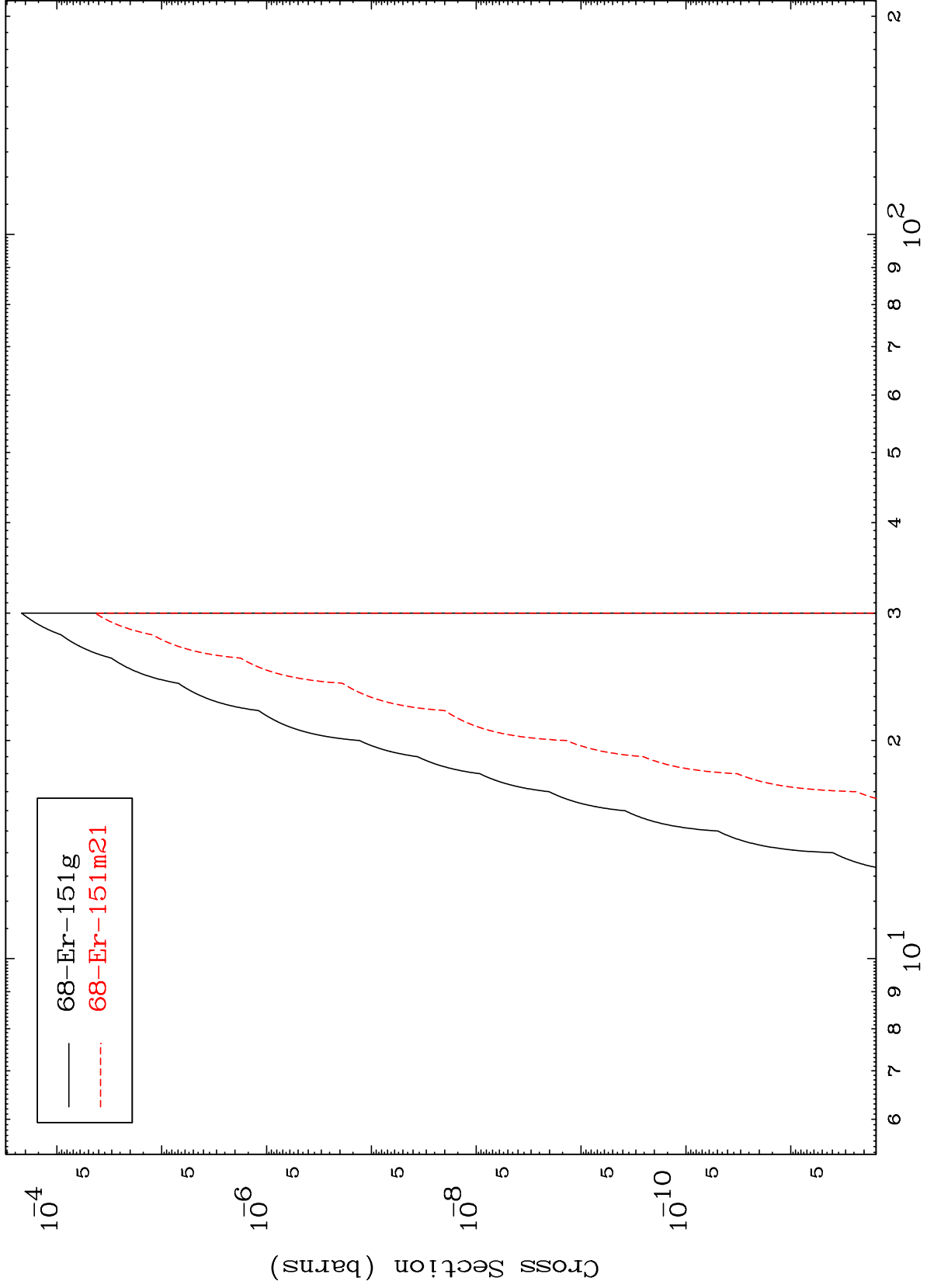
69-Tm-153

MAT 6877

(n,n') He-3

69-Tm-153

Radionuclide Production Cross Section

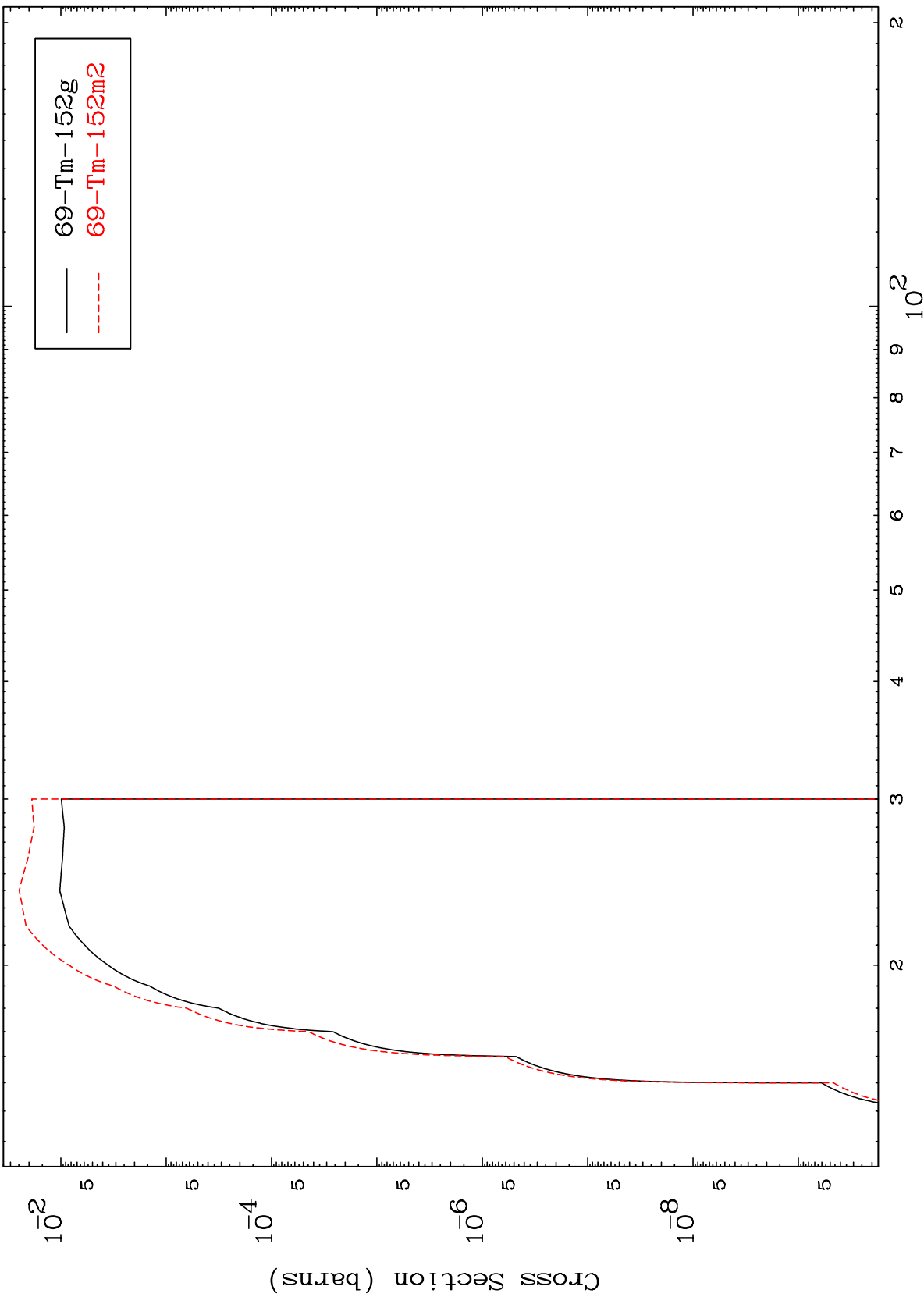


20

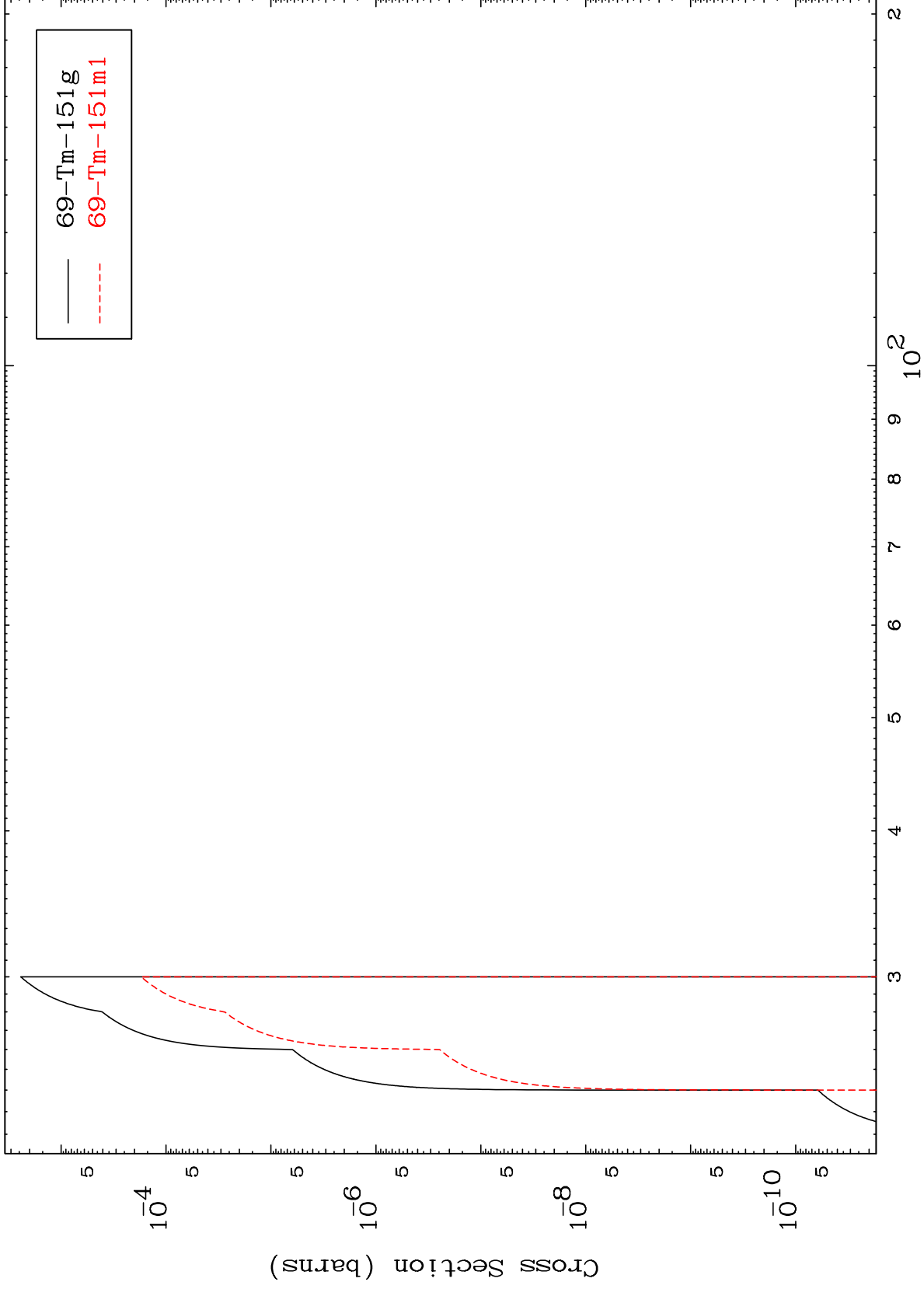
Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



Radionuclide Production Cross Section

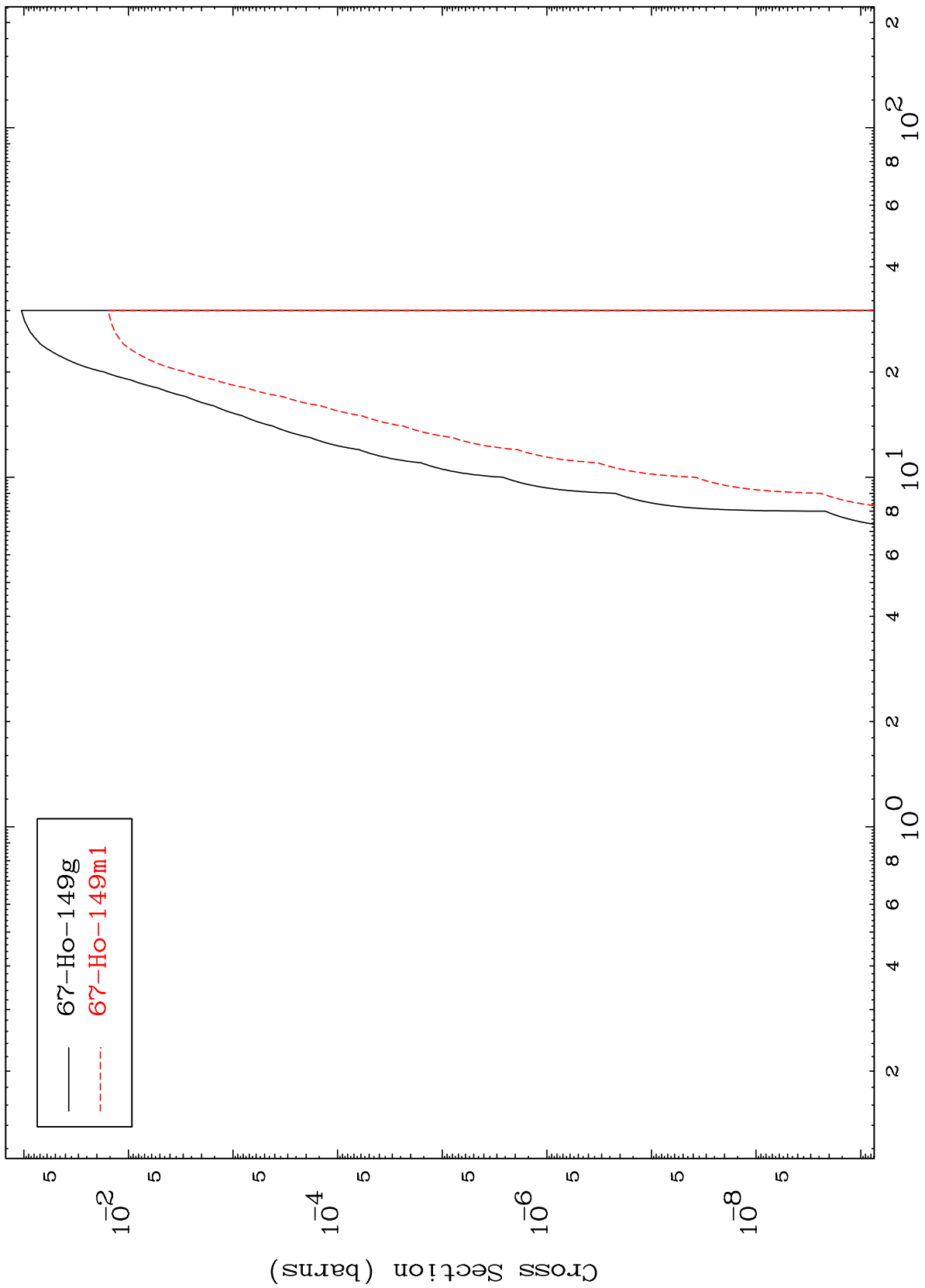


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(n,n') p α

69-Tm-153

Radionuclide Production Cross Section

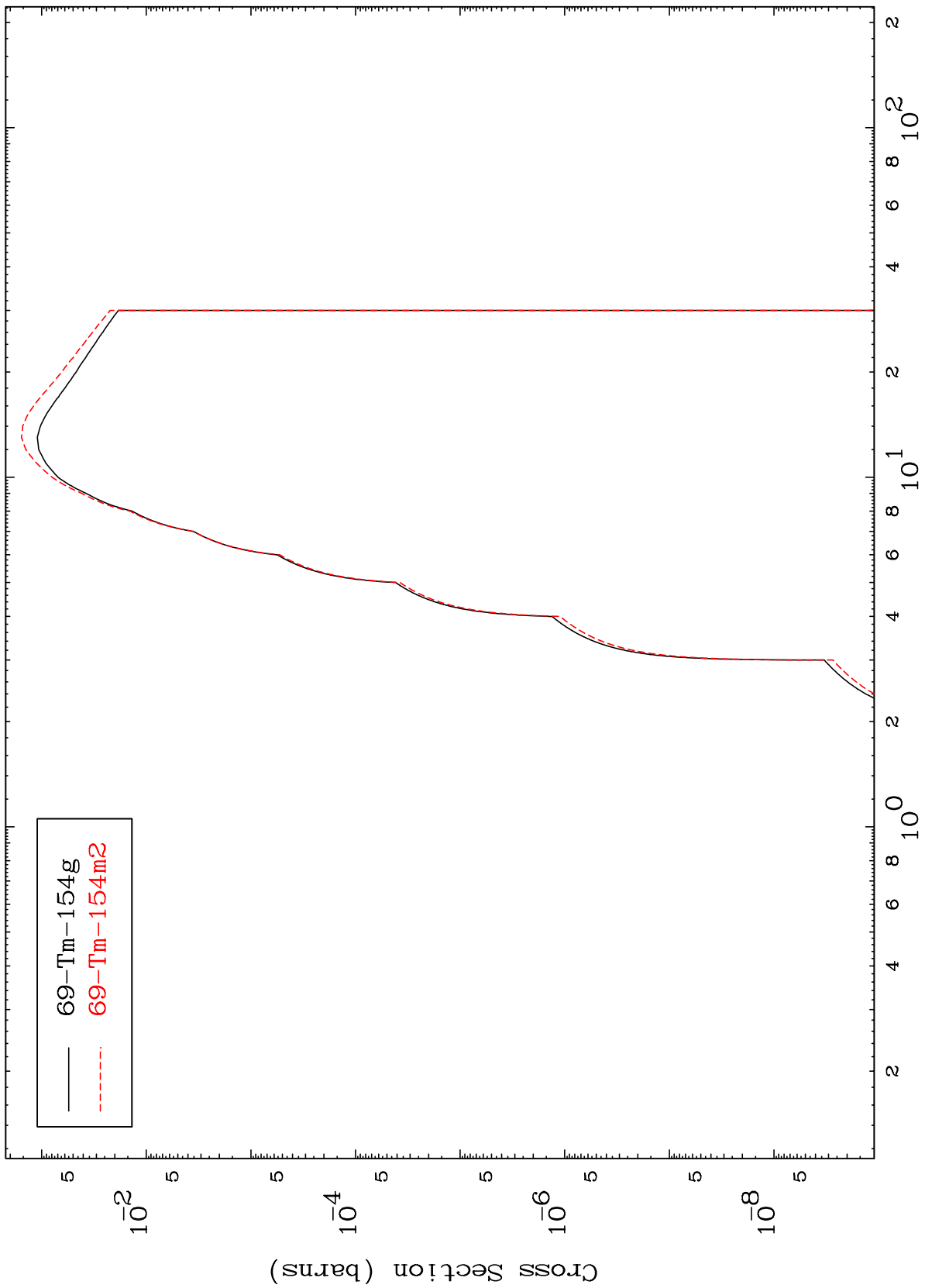


67-Ho-149g
67-Ho-149m1

MAT 6877

69-Tm-153

(n,p)
Radionuclide Production Cross Section

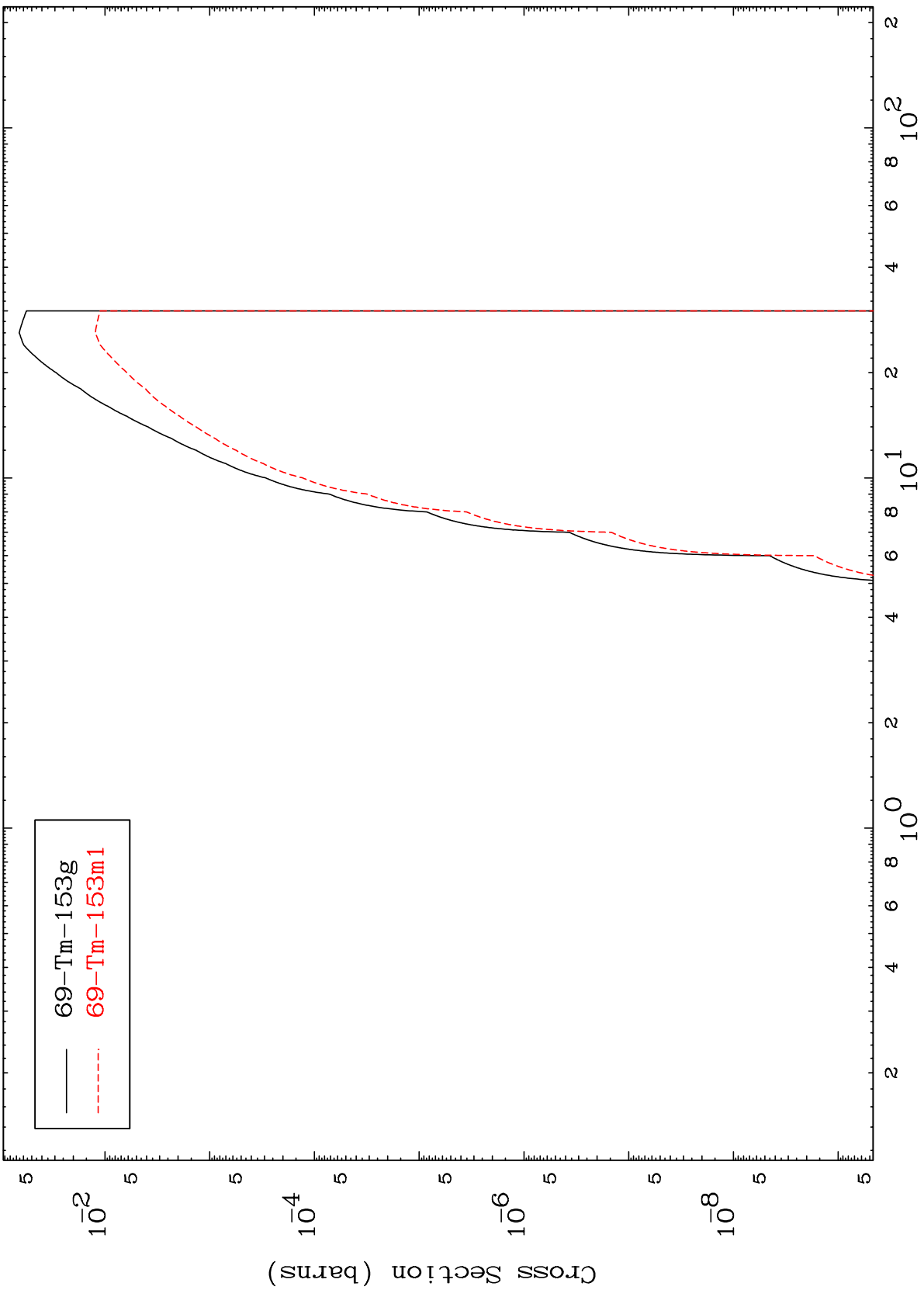


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(n,d)

⁶⁹Tm-153

Radionuclide Production Cross Section

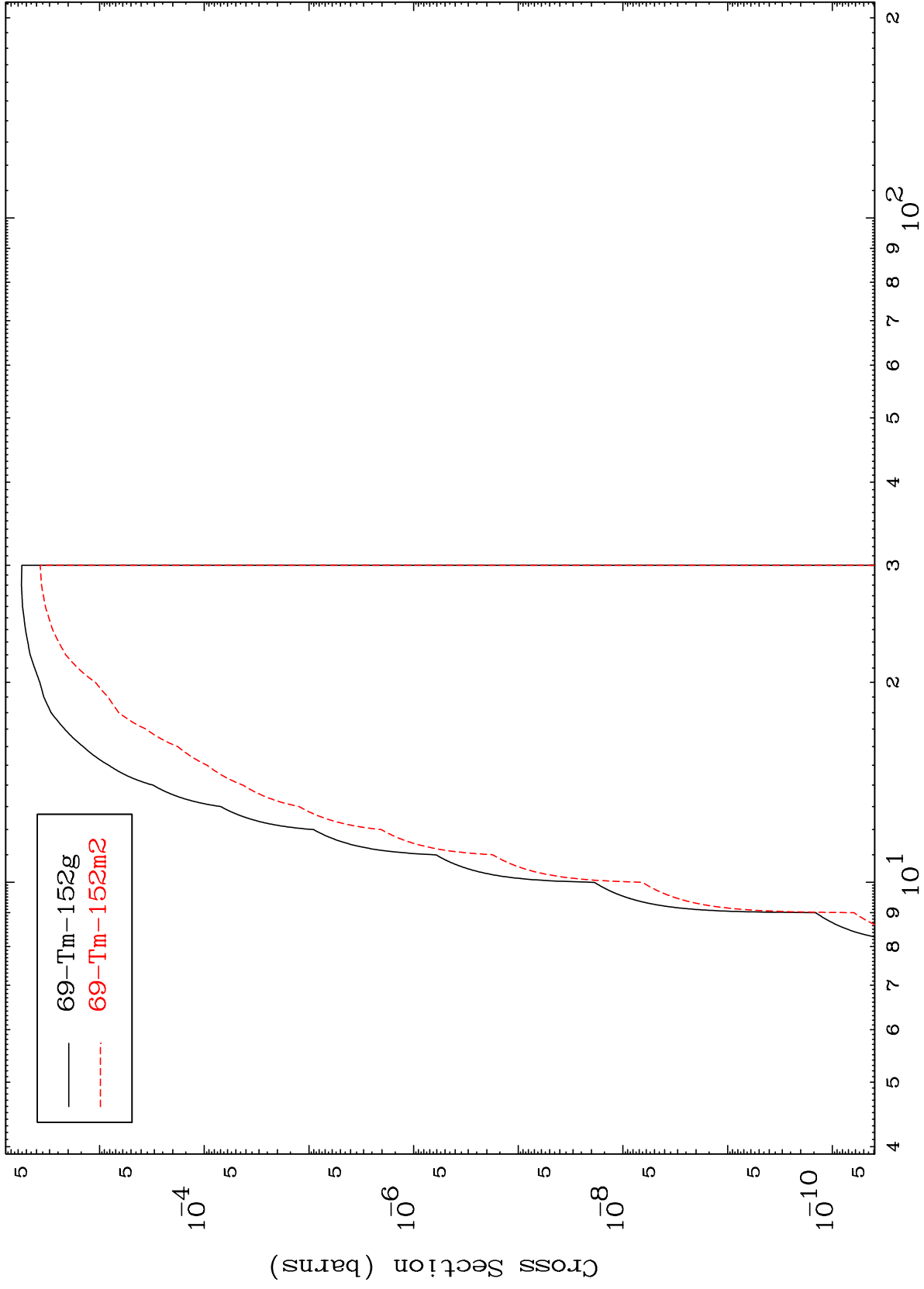


69-Tm-153g
69-Tm-153m1

MAT 6877

69-Tm-153

(n, t)
Radionuclide Production Cross Section



26

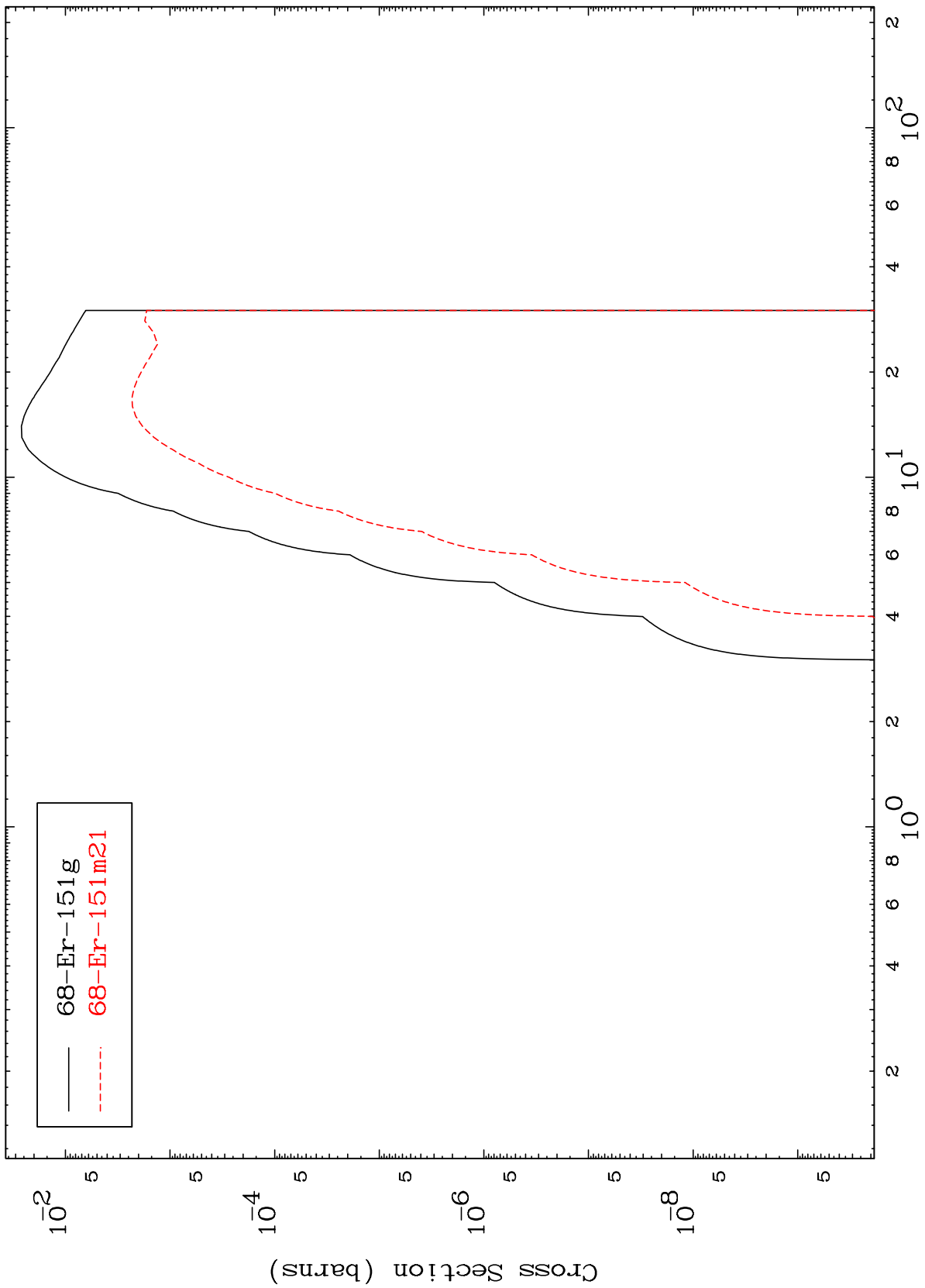
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

(n, α)
Radionuclide Production Cross Section

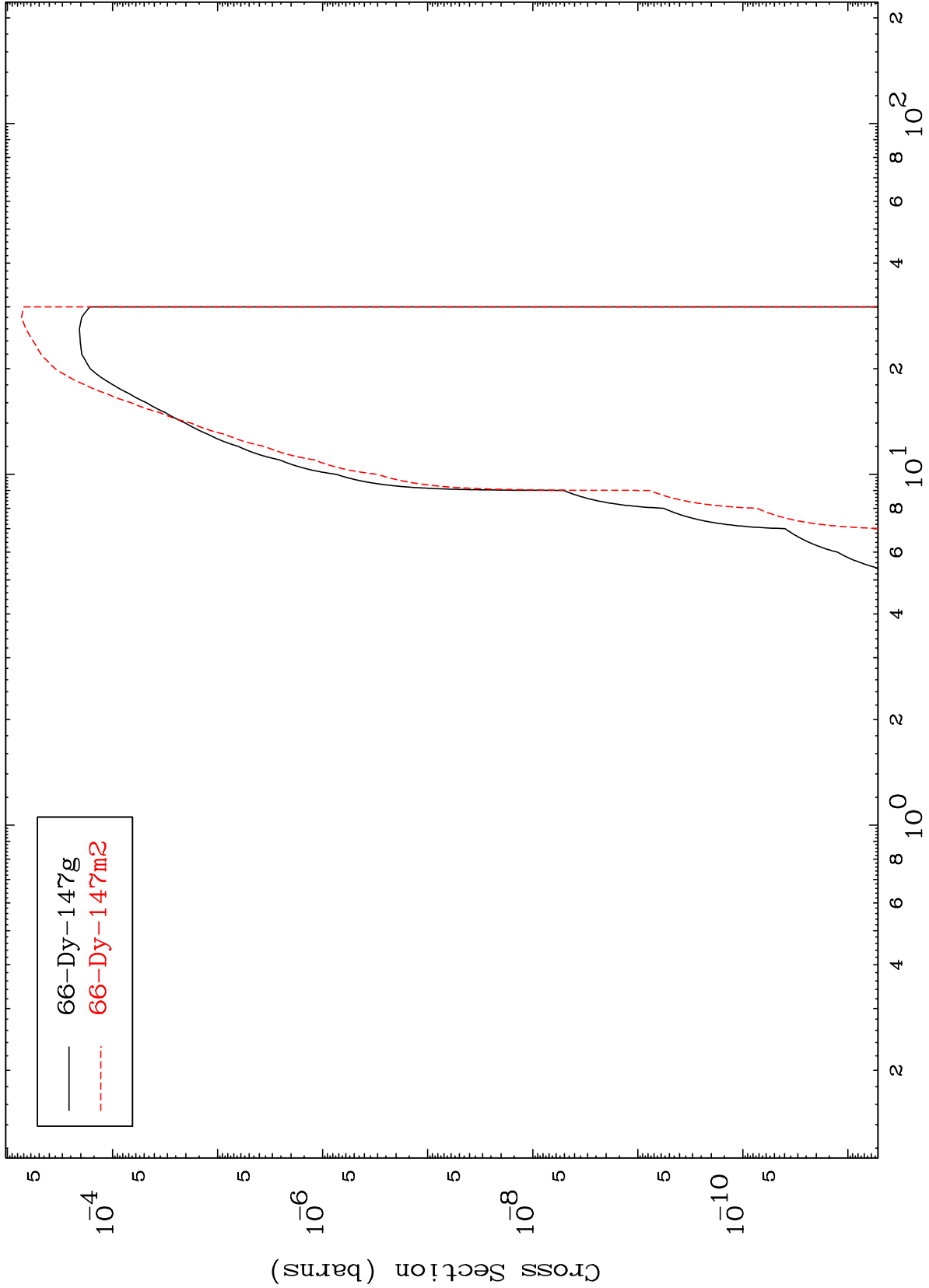


MAT 6877

(n,2α)

69-Tm-153

Radionuclide Production Cross Section

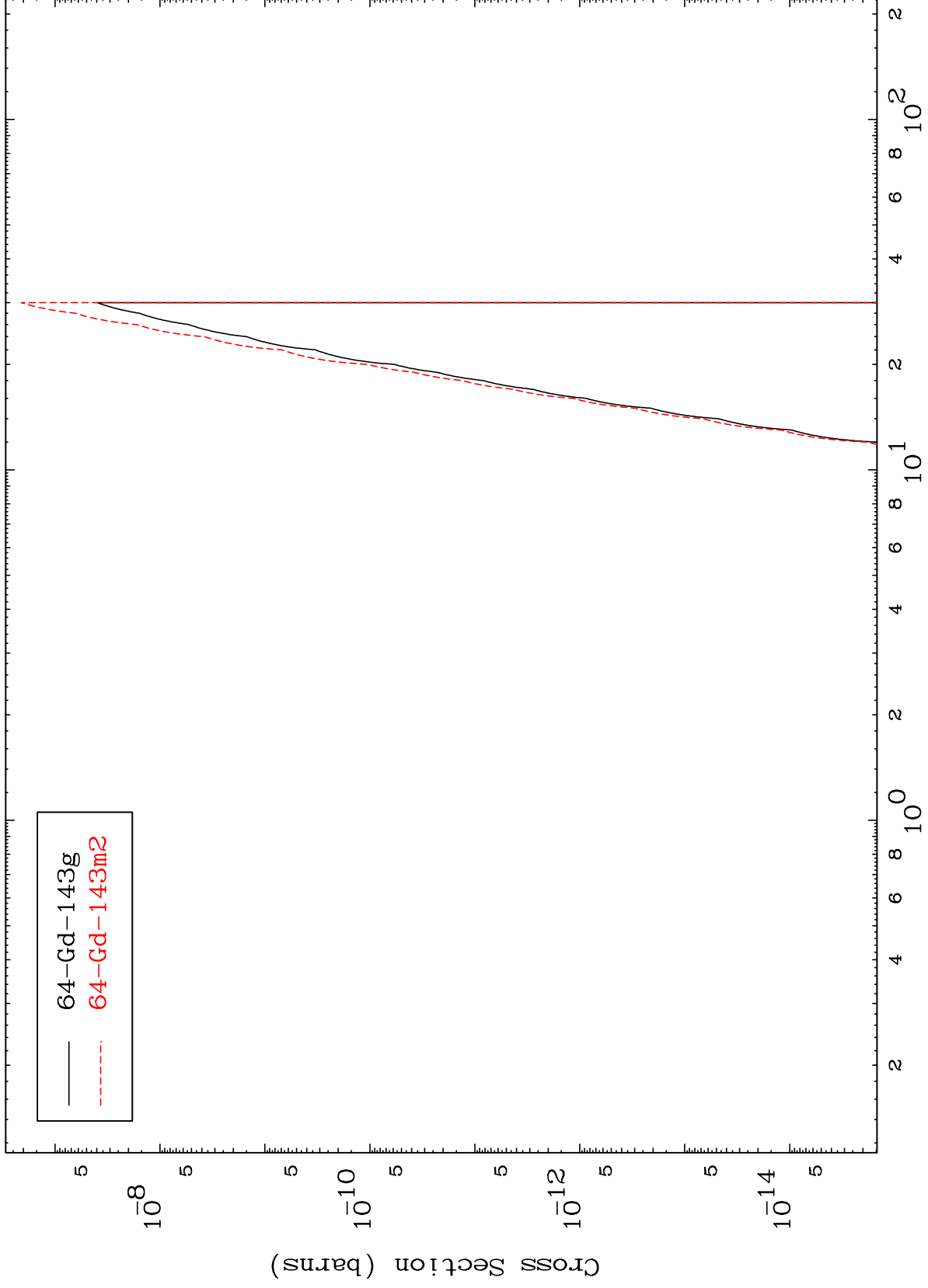


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(n, 3α)

69-Tm-153

Radionuclide Production Cross Section



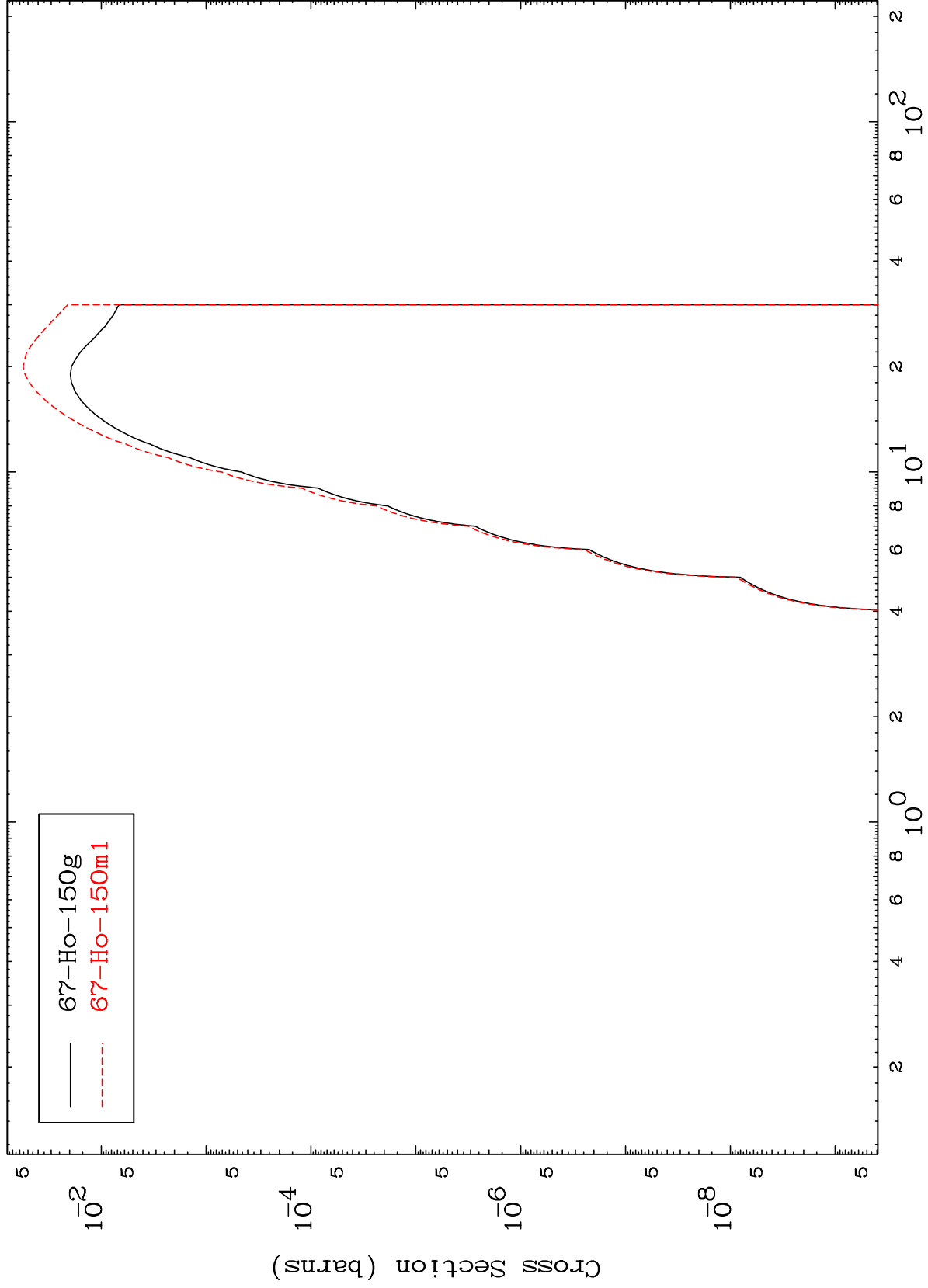
64-Gd-143g
64-Gd-143m2

MAT 6877

(n,p) α

69-Tm-153

Radionuclide Production Cross Section



30

Incident Energy (MeV)

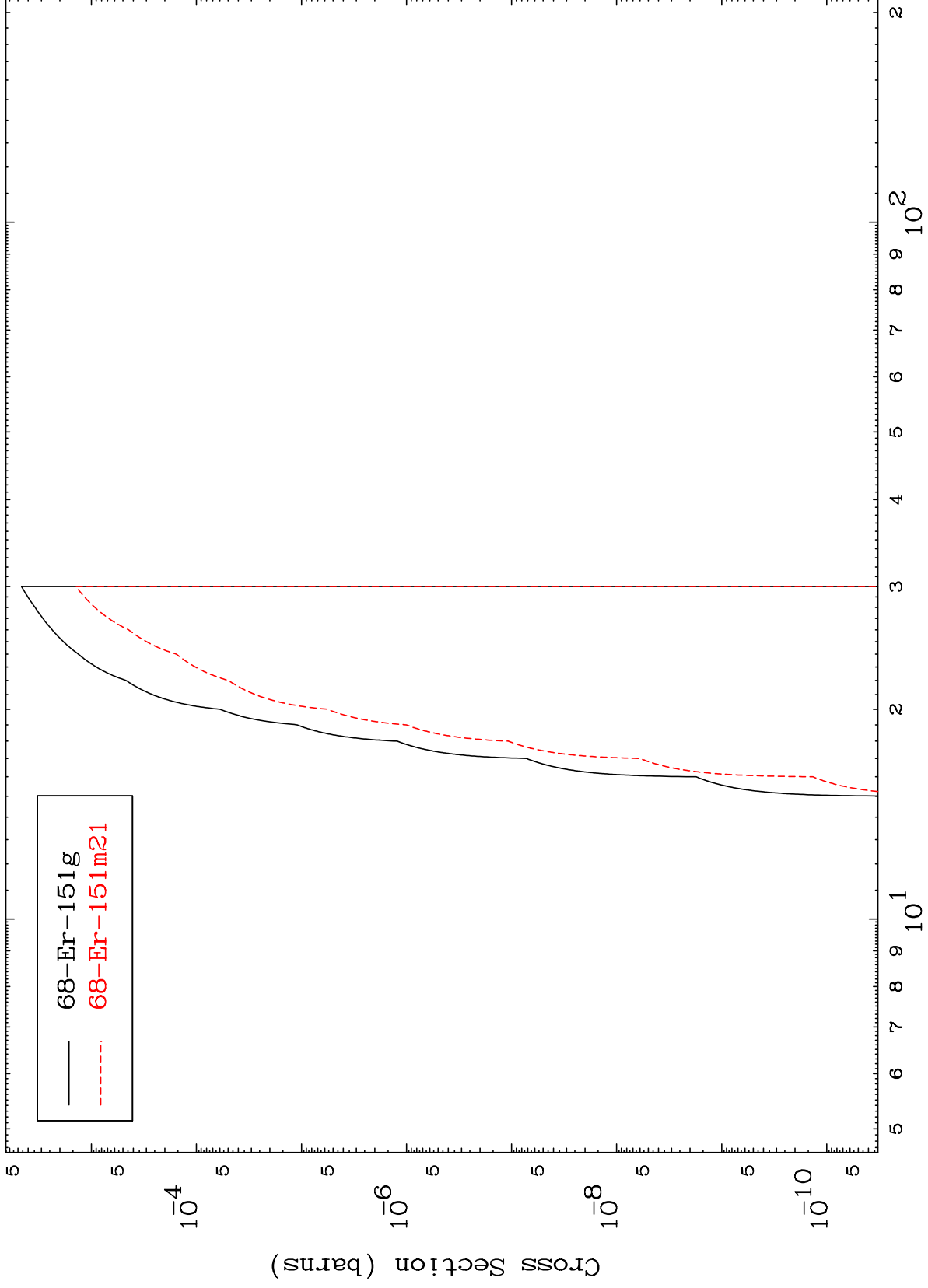
69-Tm-153

MAT 6877

(n,p) t

69-Tm-153

Radionuclide Production Cross Section



31

Incident Energy (MeV)

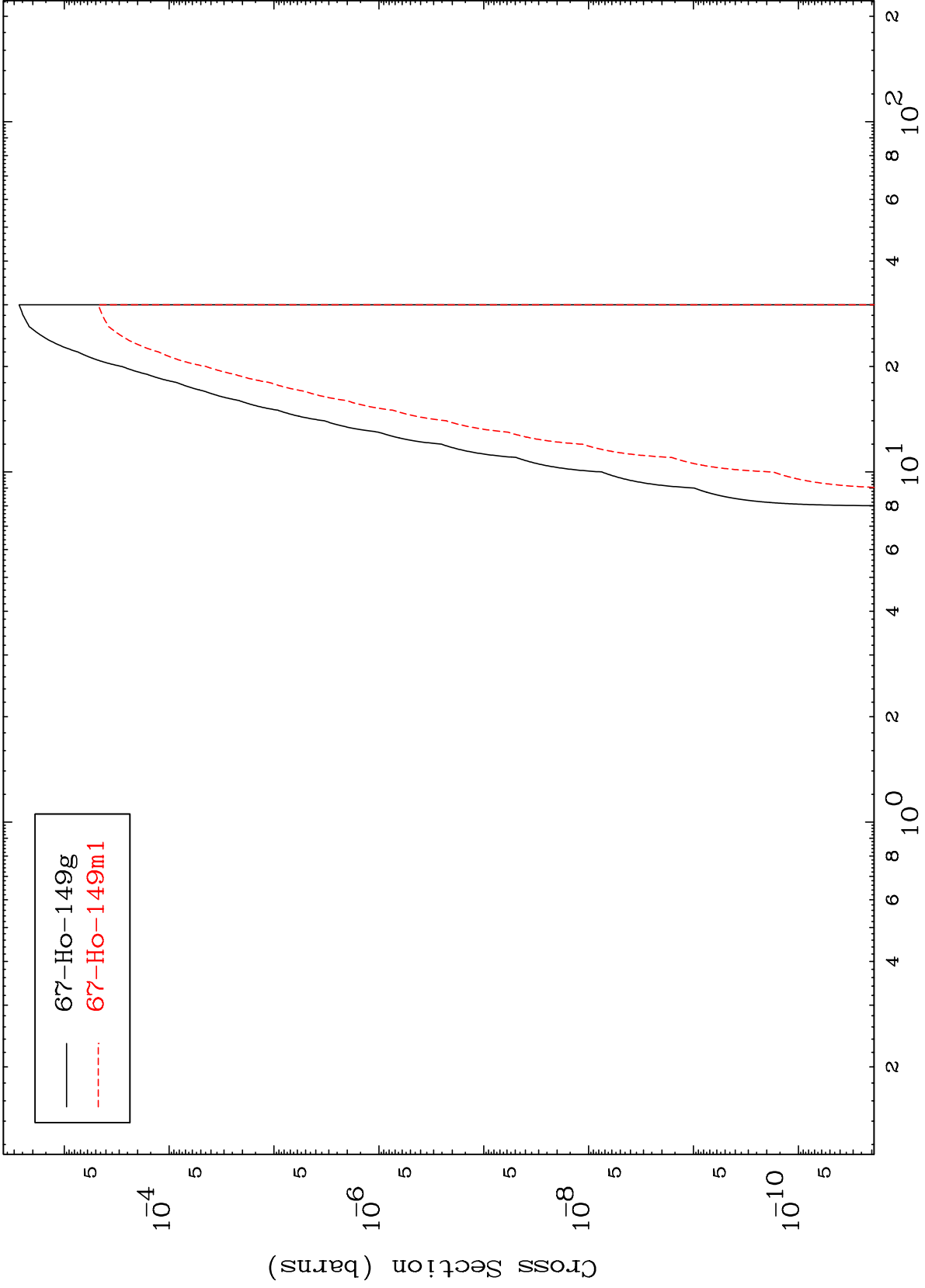
69-Tm-153

MAT 6877

(n,d) α

69-Tm-153

Radionuclide Production Cross Section



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