

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

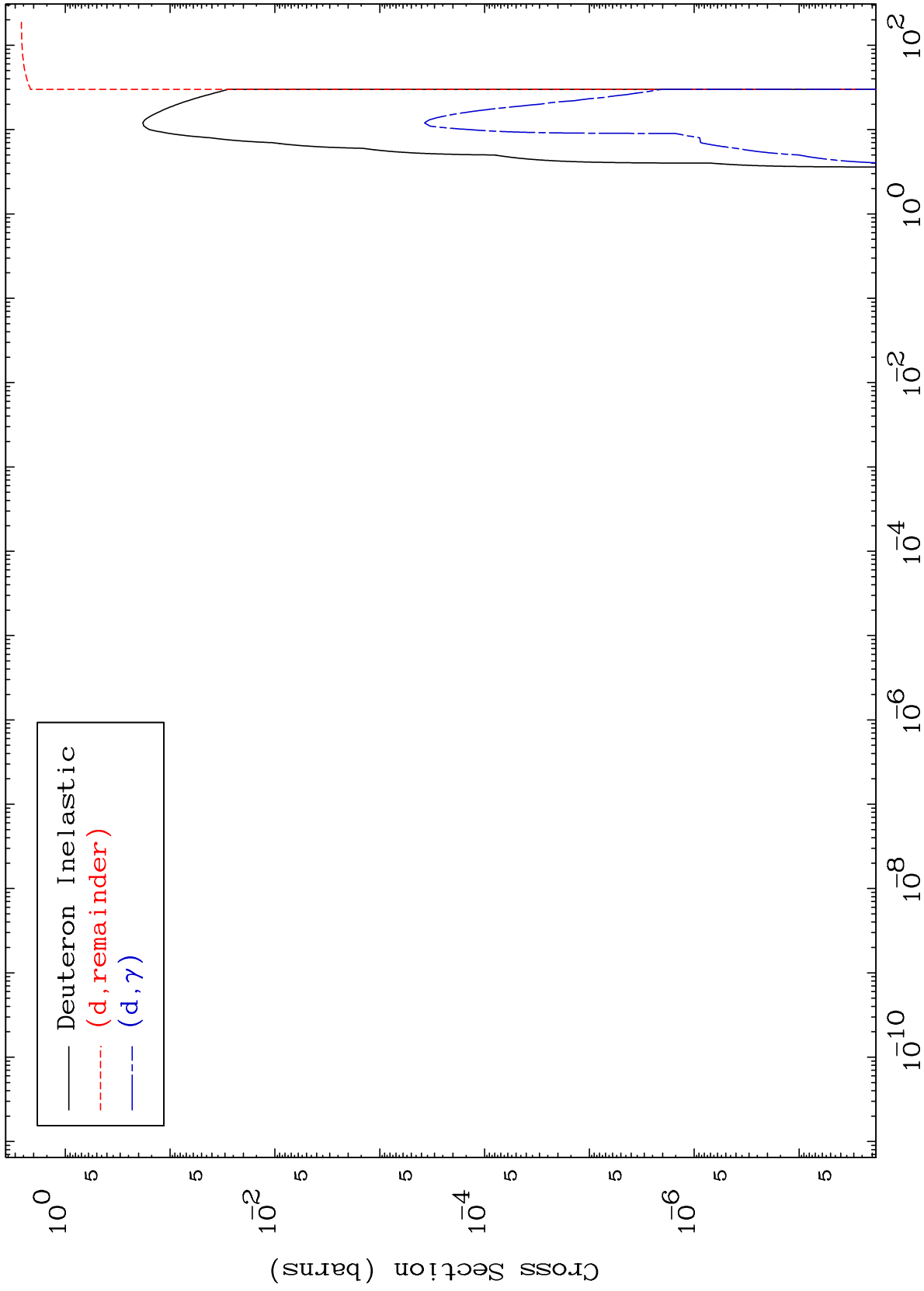
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6878

Deuteron Major
0 Kelvin Cross Sections

69-Tm-153



1

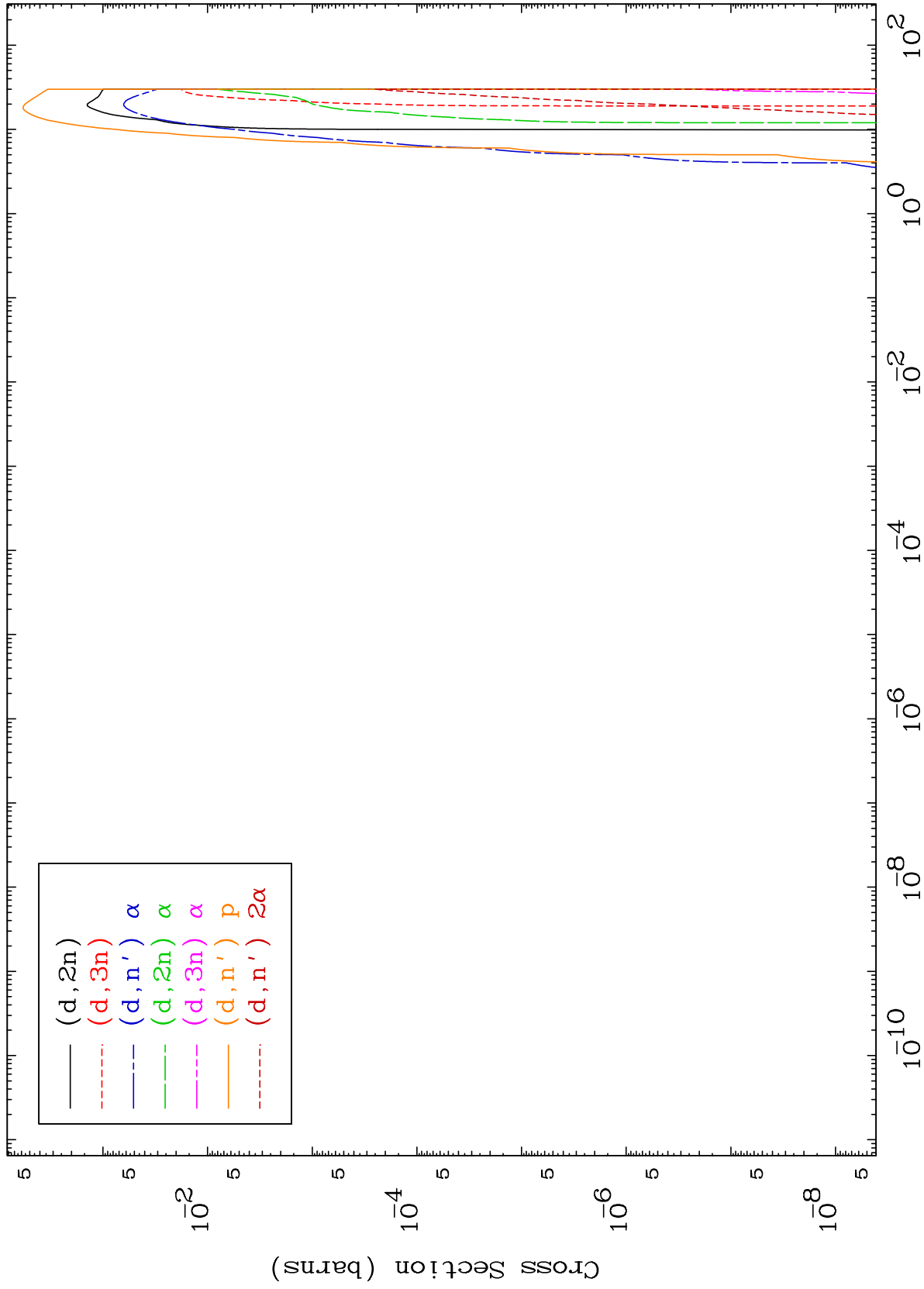
Incident Energy (MeV)

69-Tm-153

MAT 6878

Deuteron Neutron Production
0 Kelvin Cross Sections

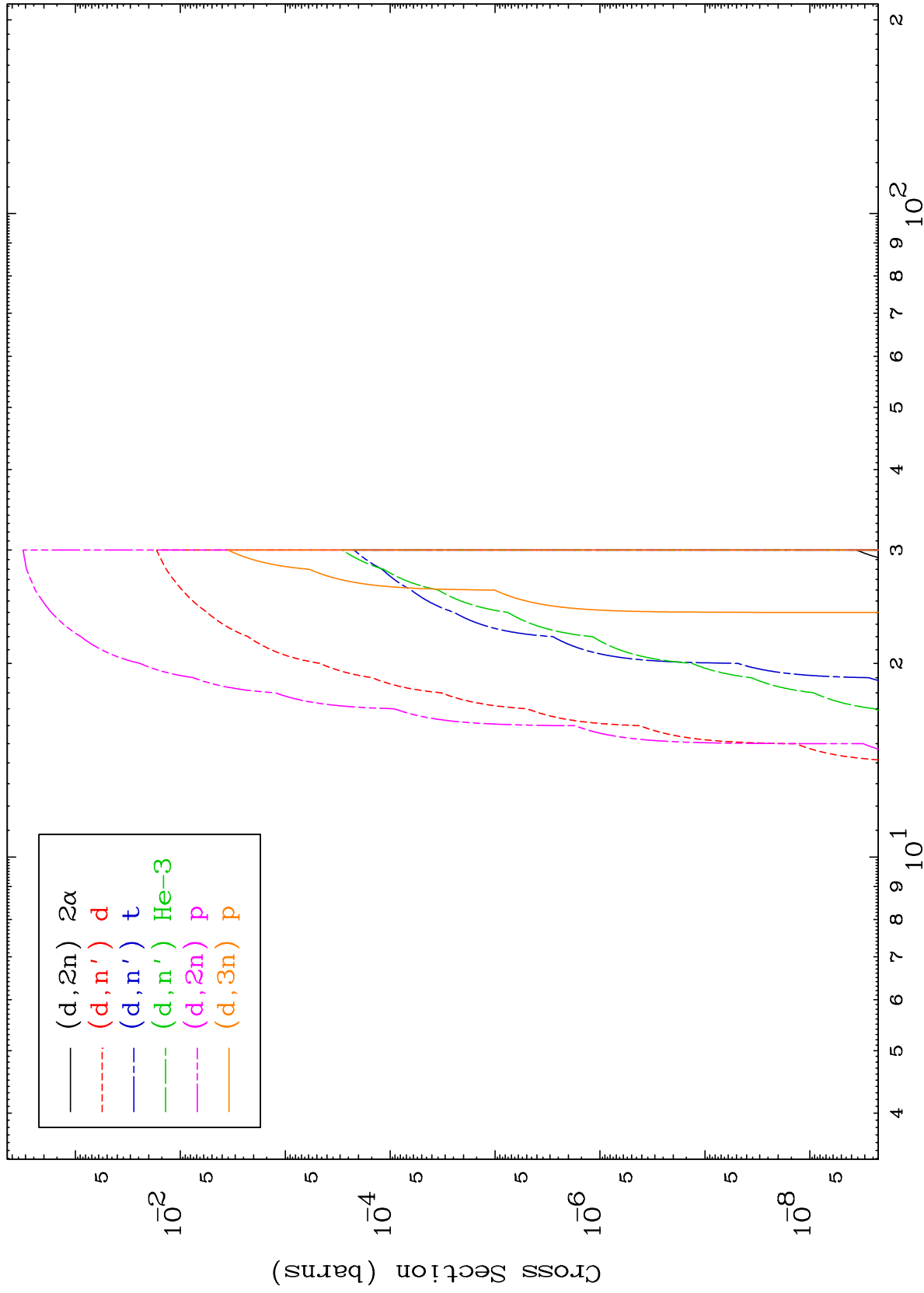
69-Tm-153



2

Incident Energy (MeV)

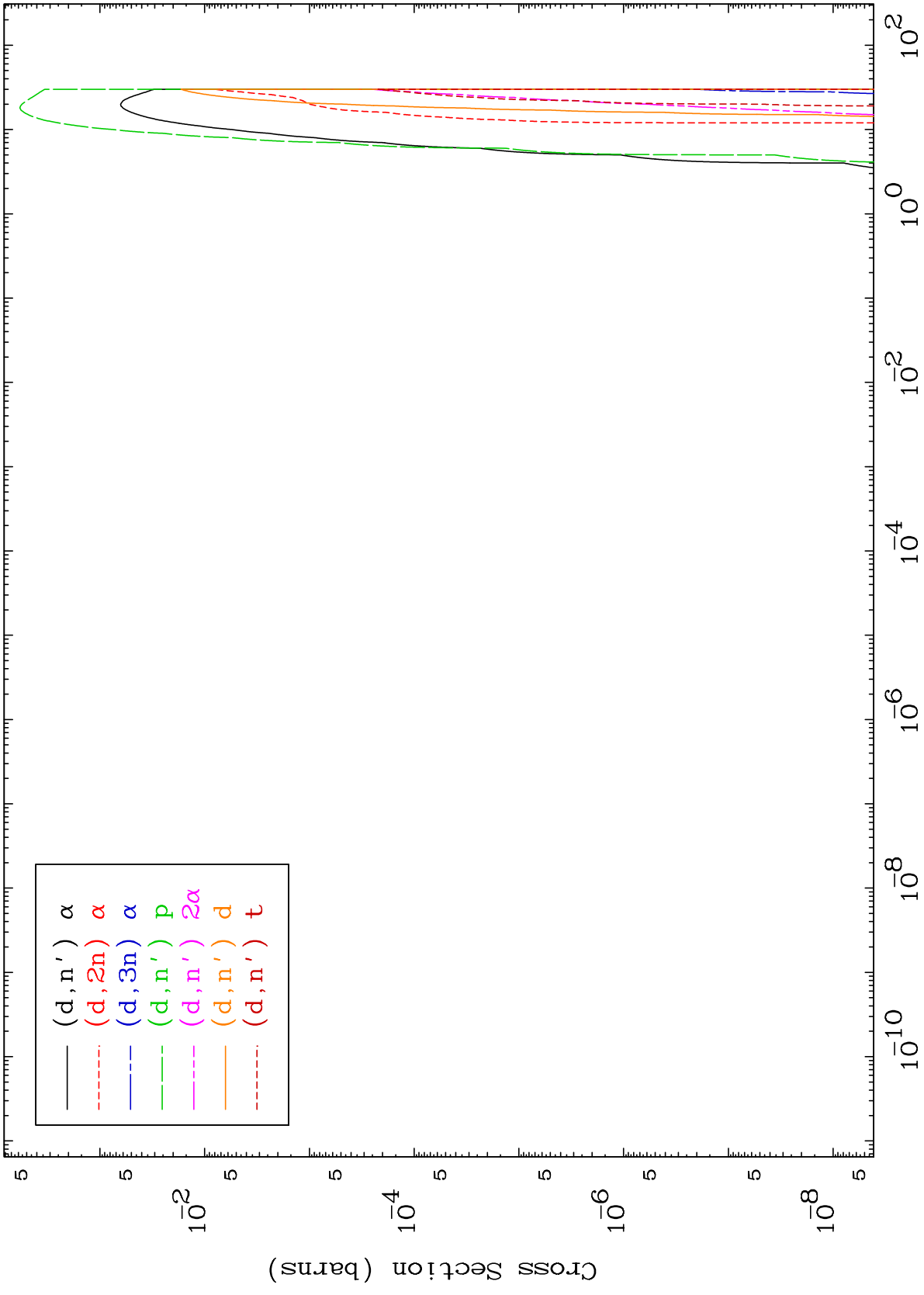
69-Tm-153



MAT 6878

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-153

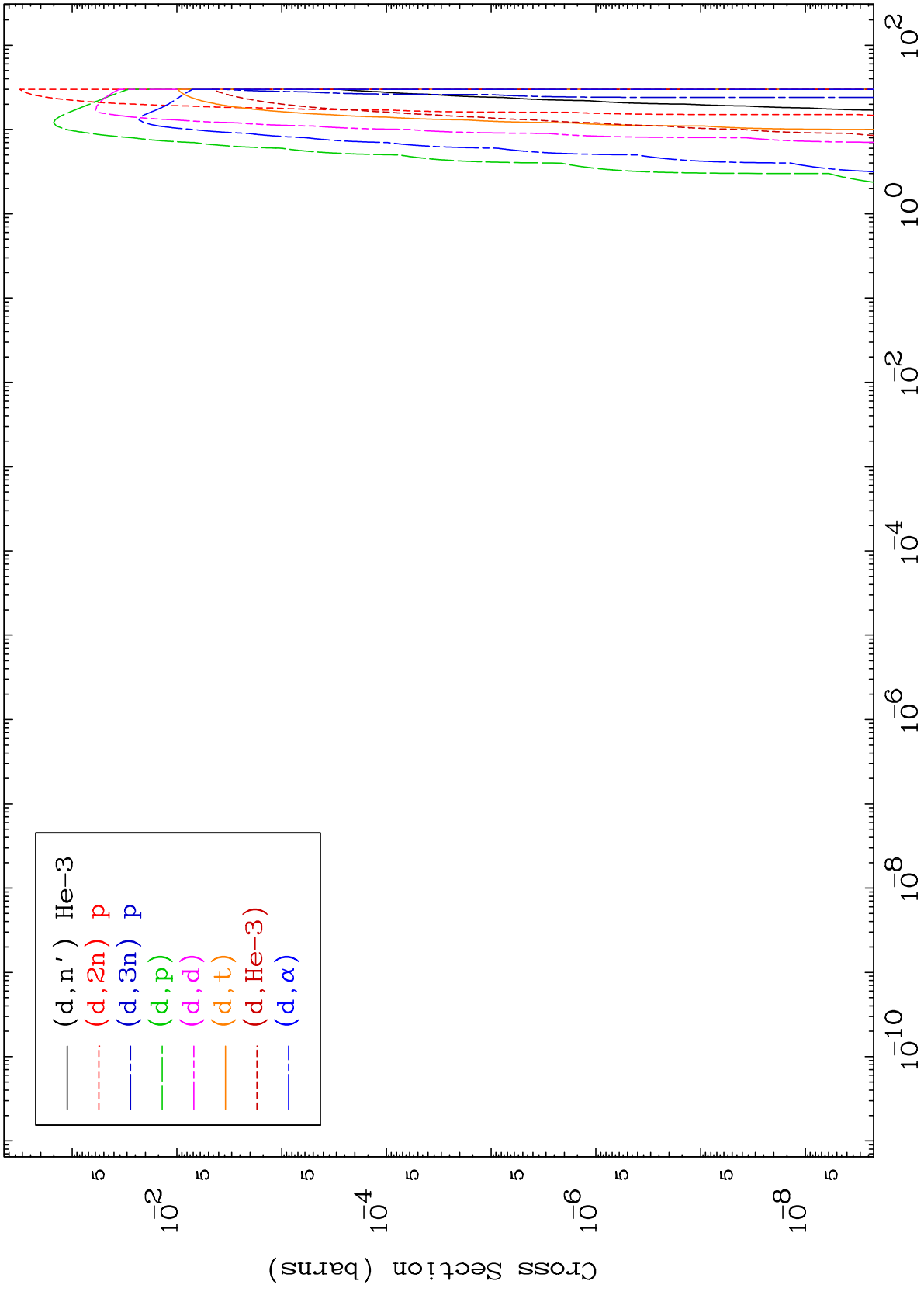


69-Tm-153

MAT 6878

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-153

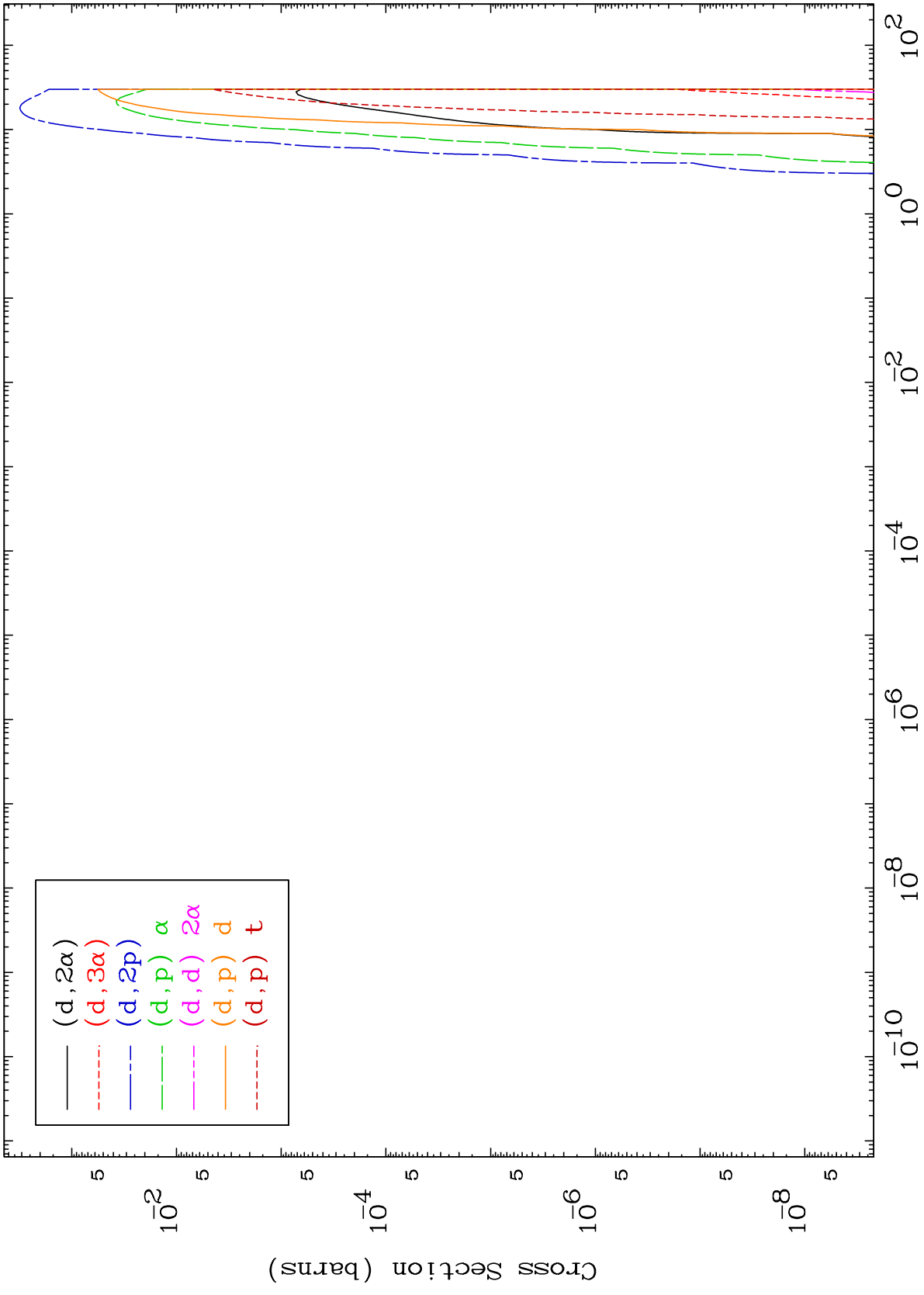


69-Tm-153

MAT 6878

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-153

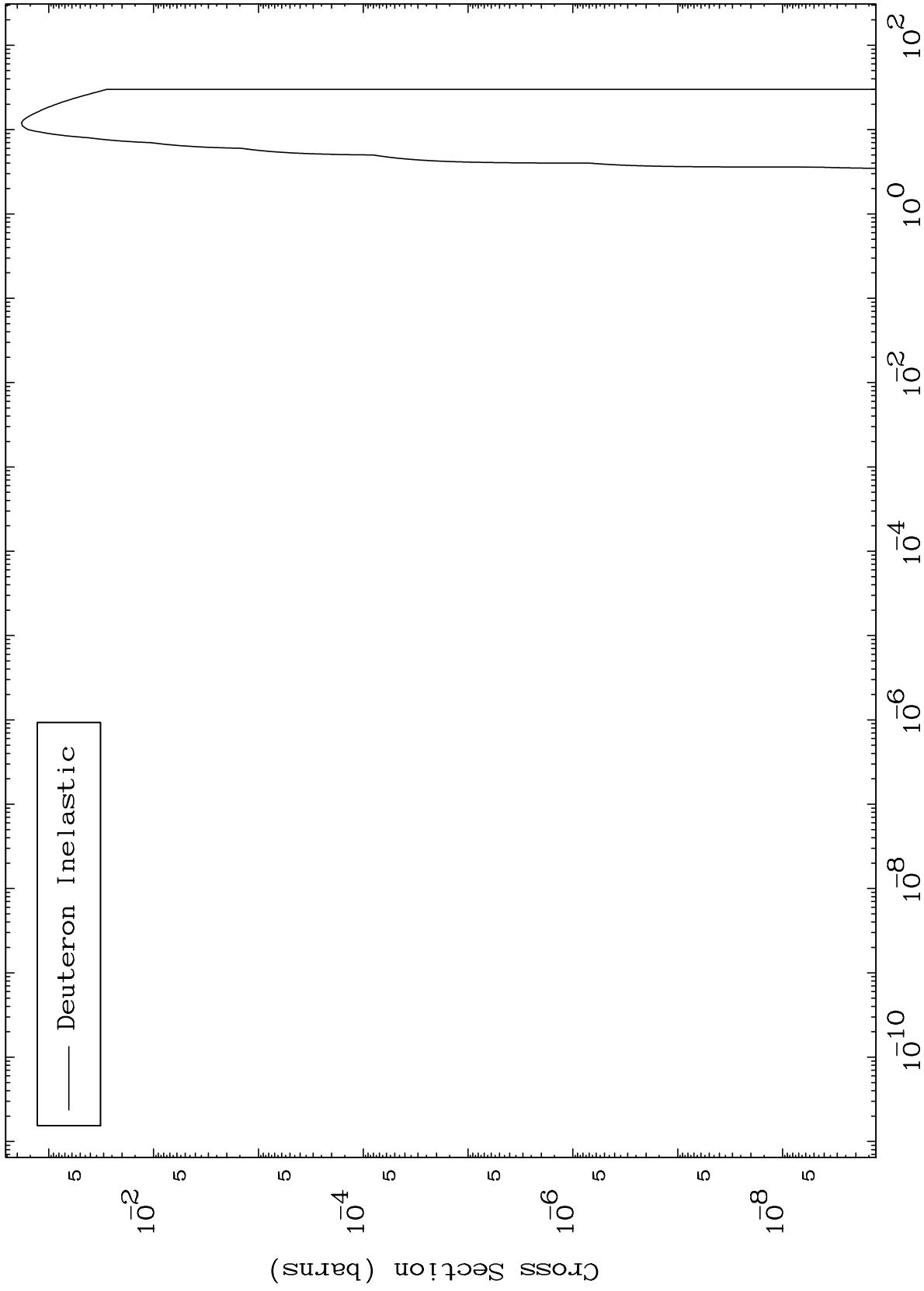


69-Tm-153

MAT 6878

(d,n') Level
0 Kelvin Cross Sections

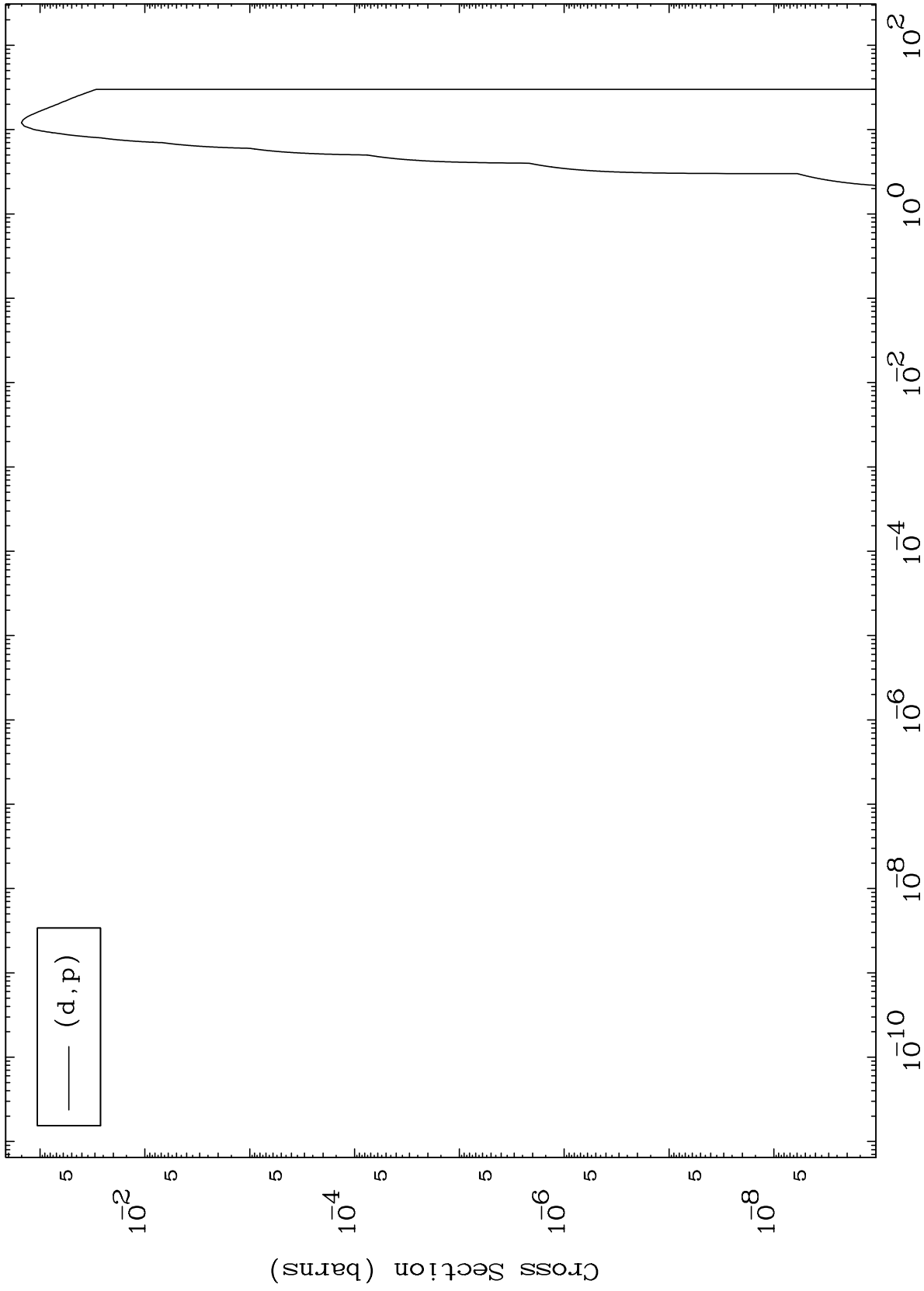
69-Tm-153



MAT 6878

(d,p) Levels
0 Kelvin Cross Sections

69-Tm-153



8

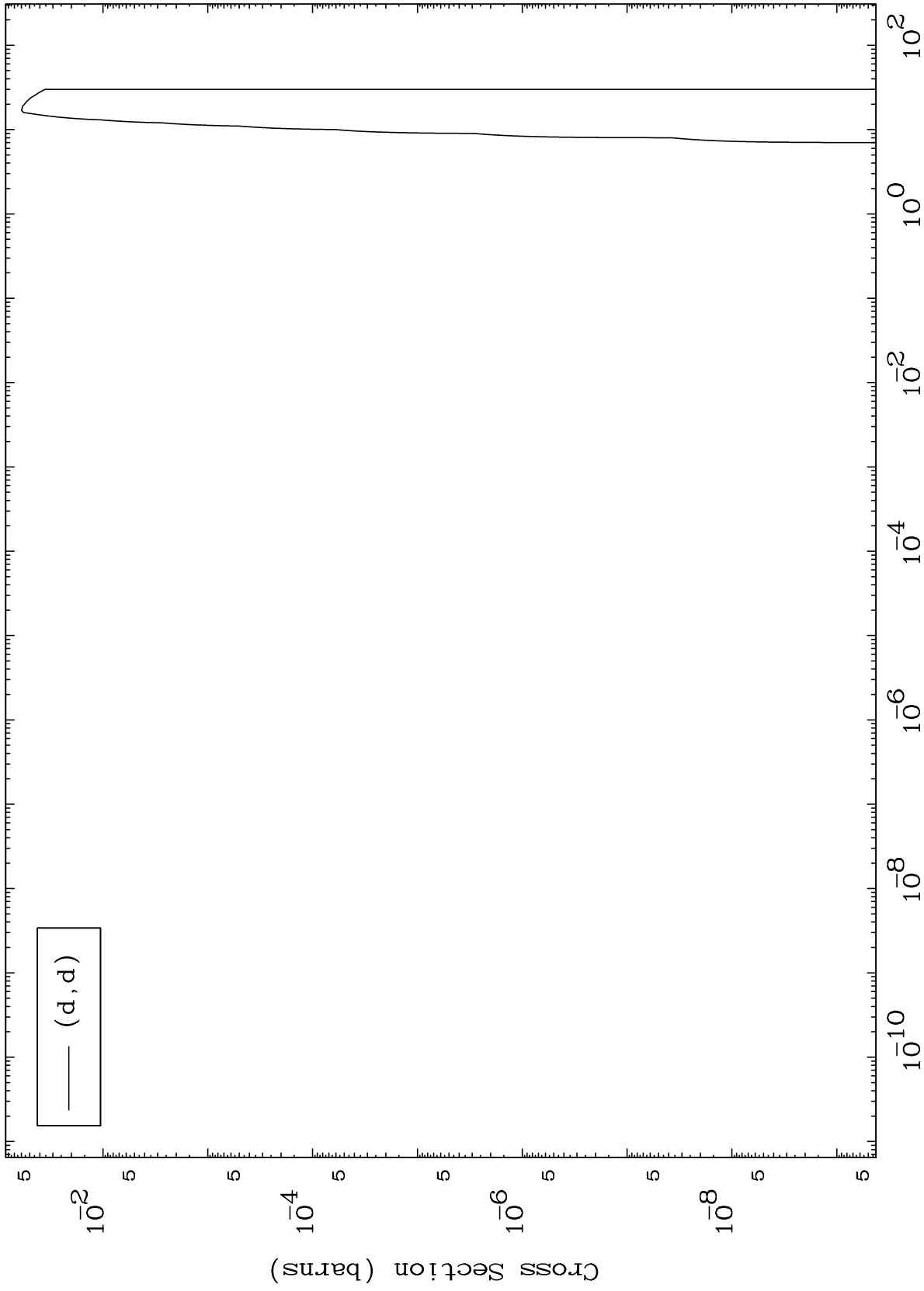
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d,d) Levels
0 Kelvin Cross Sections

69-Tm-153



9

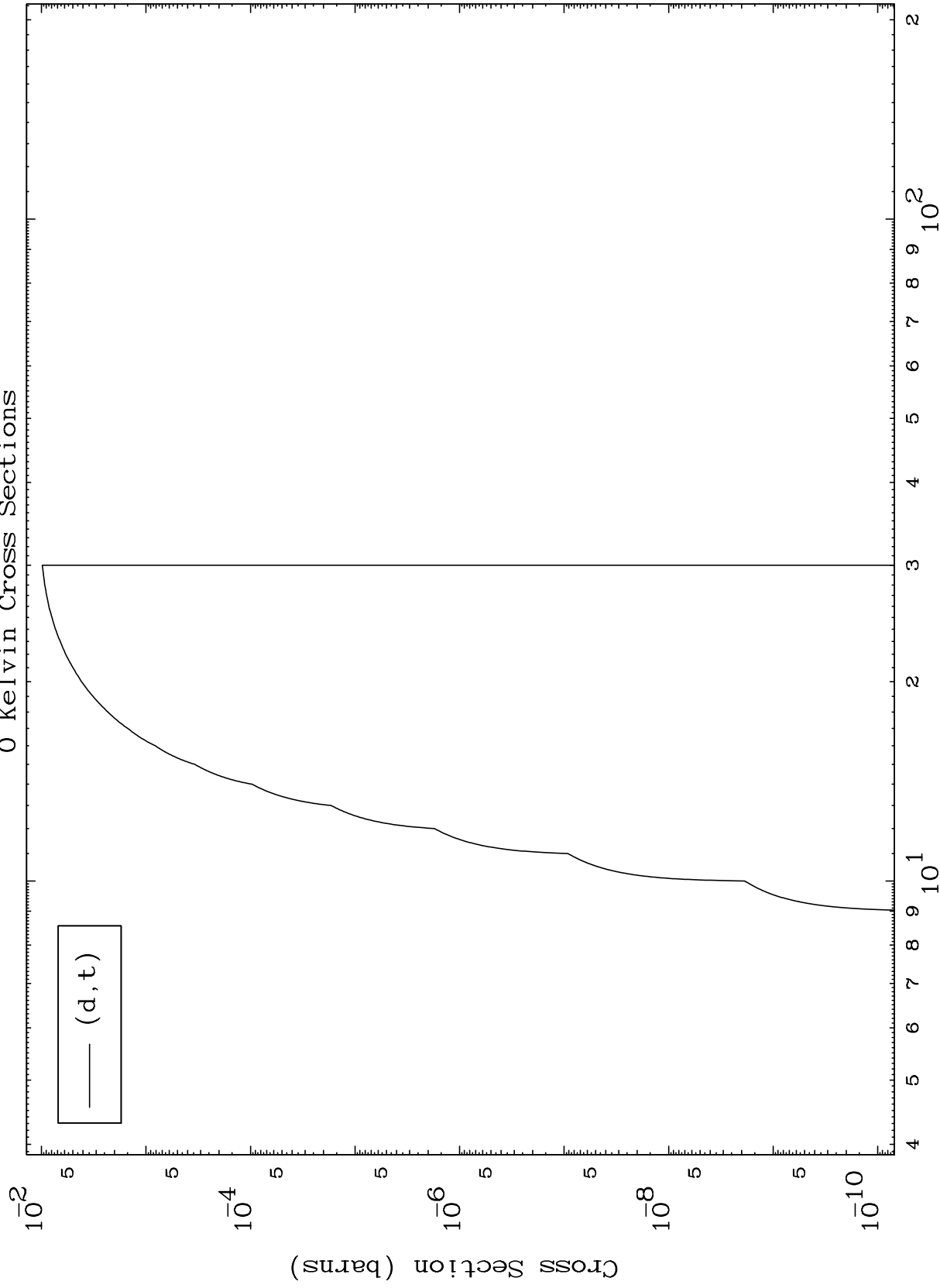
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d,t) Levels
0 Kelvin Cross Sections

69-Tm-153



10

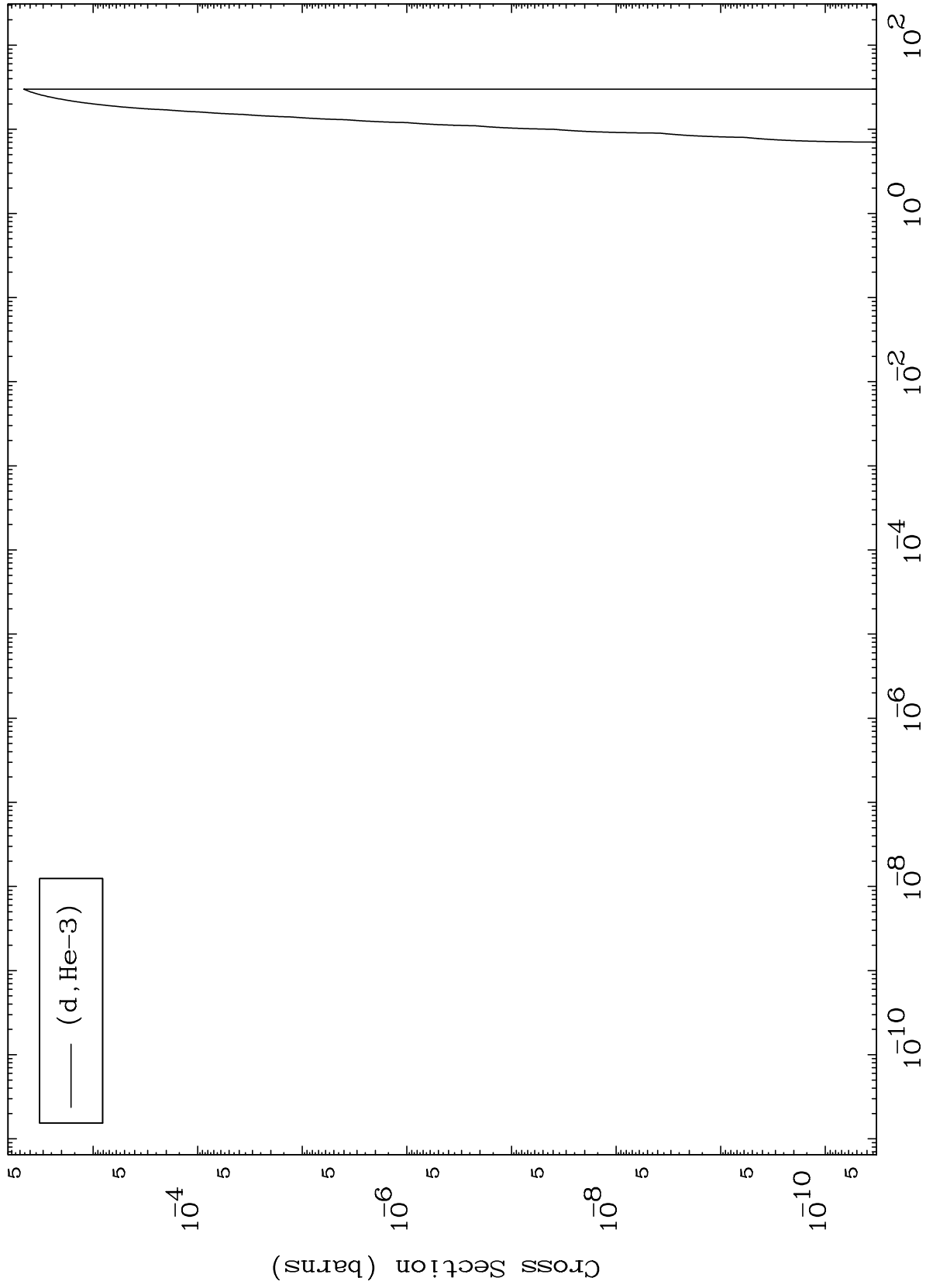
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d,He3) Levels
0 Kelvin Cross Sections

69-Tm-153



11

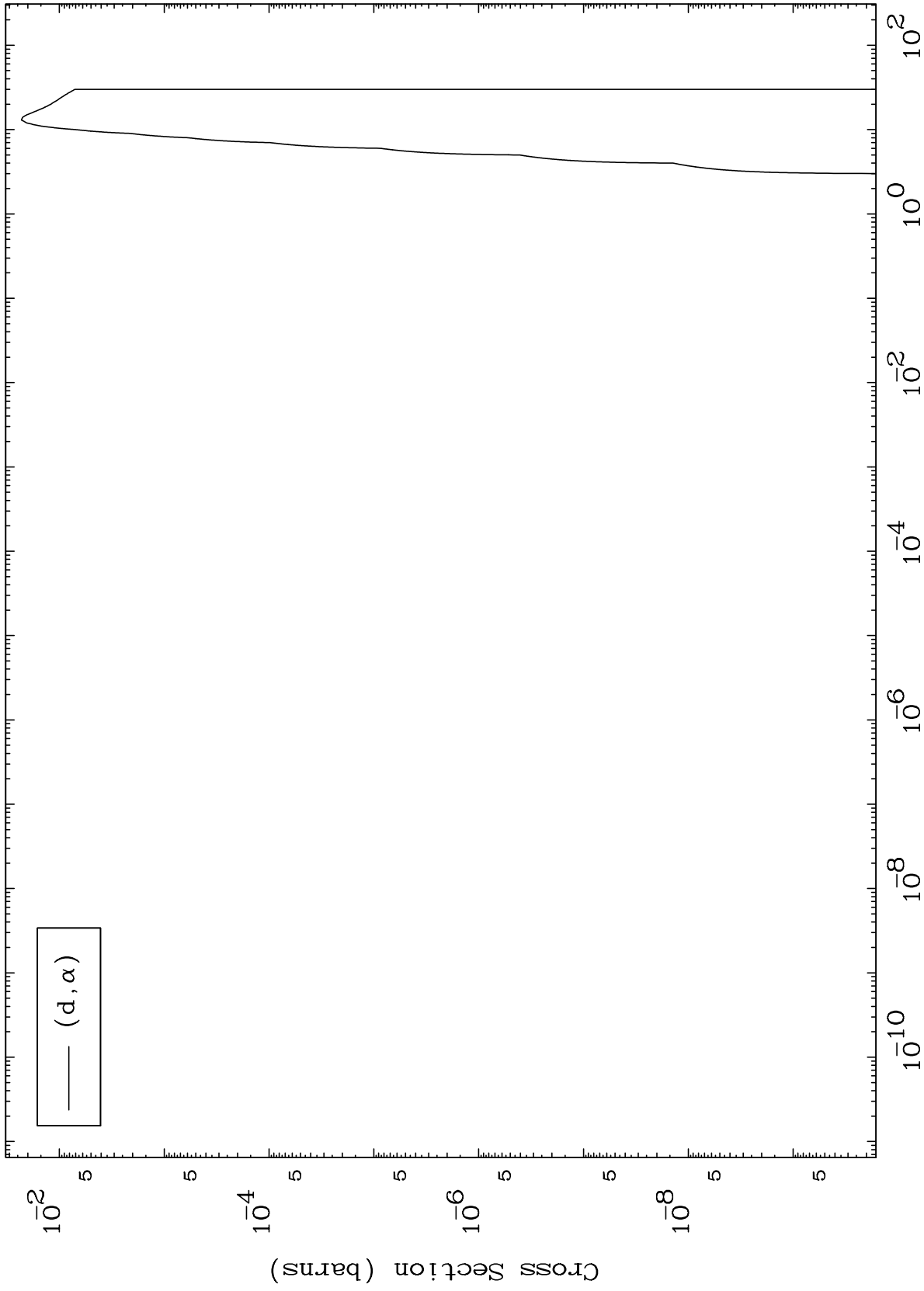
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d, α) Levels
0 Kelvin Cross Sections

69-Tm-153



12

Incident Energy (MeV)

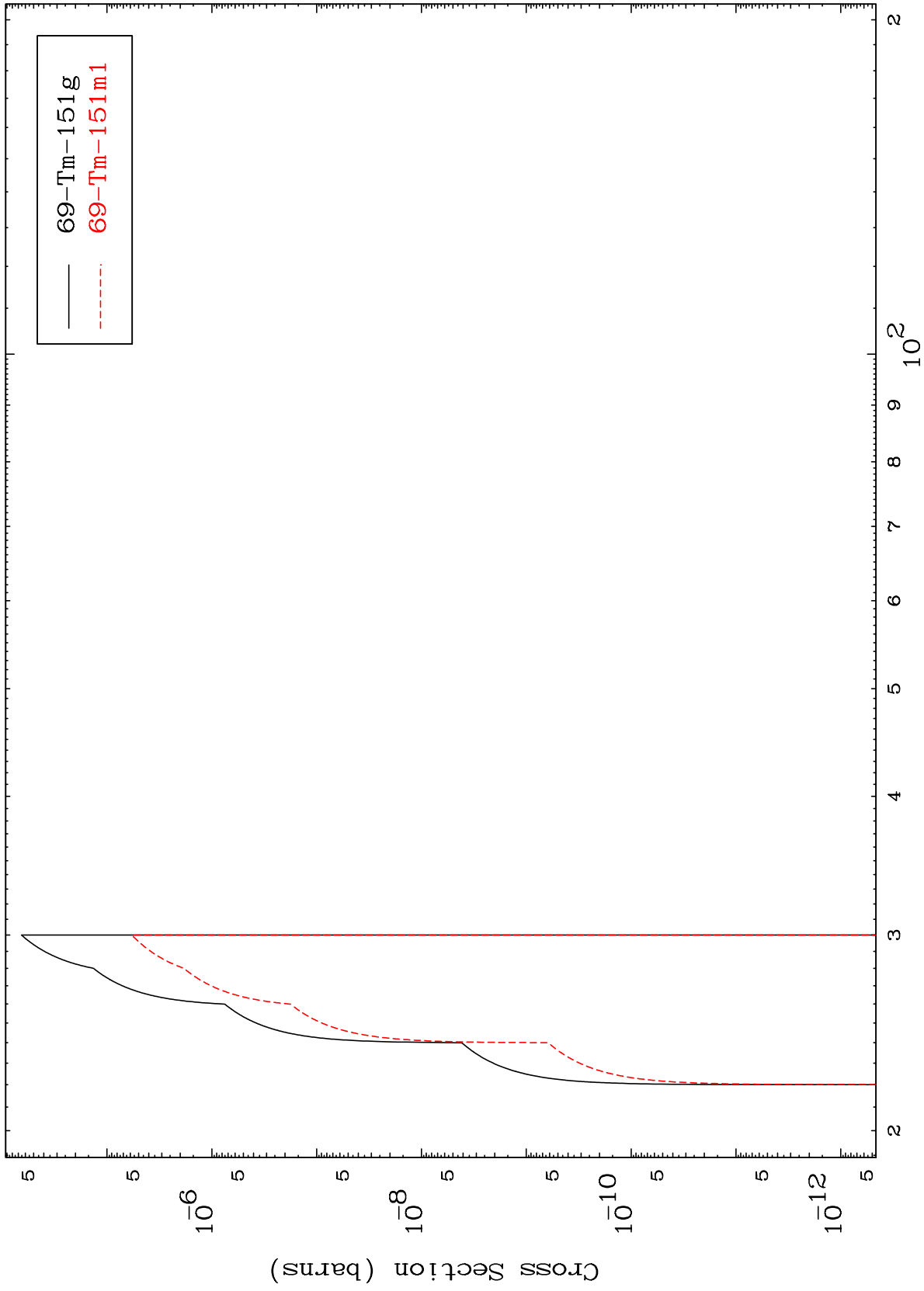
69-Tm-153

MAT 6878

(d,2n) d

69-Tm-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

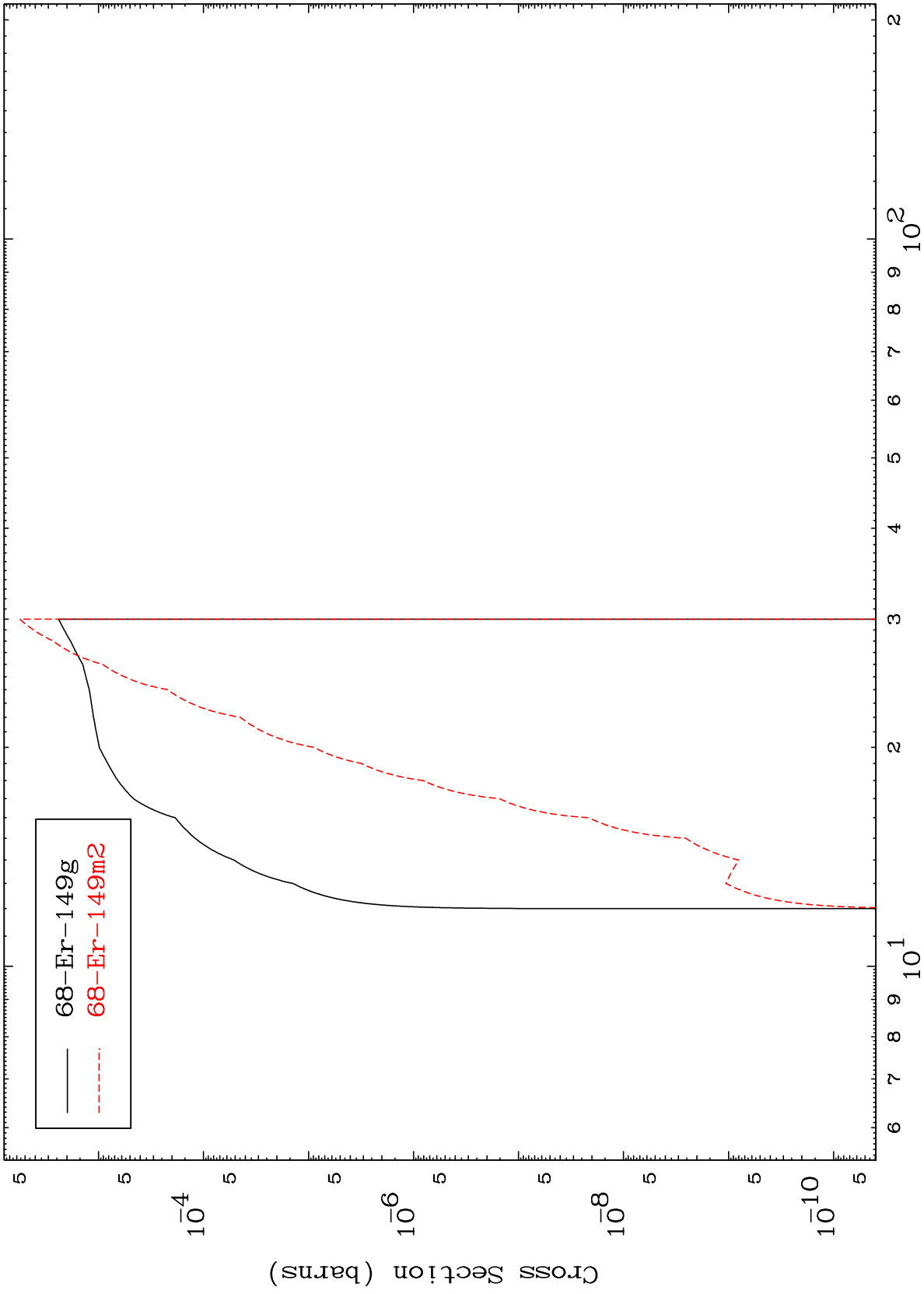
69-Tm-153

MAT 6878

$(d,2n) \alpha$

69-Tm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

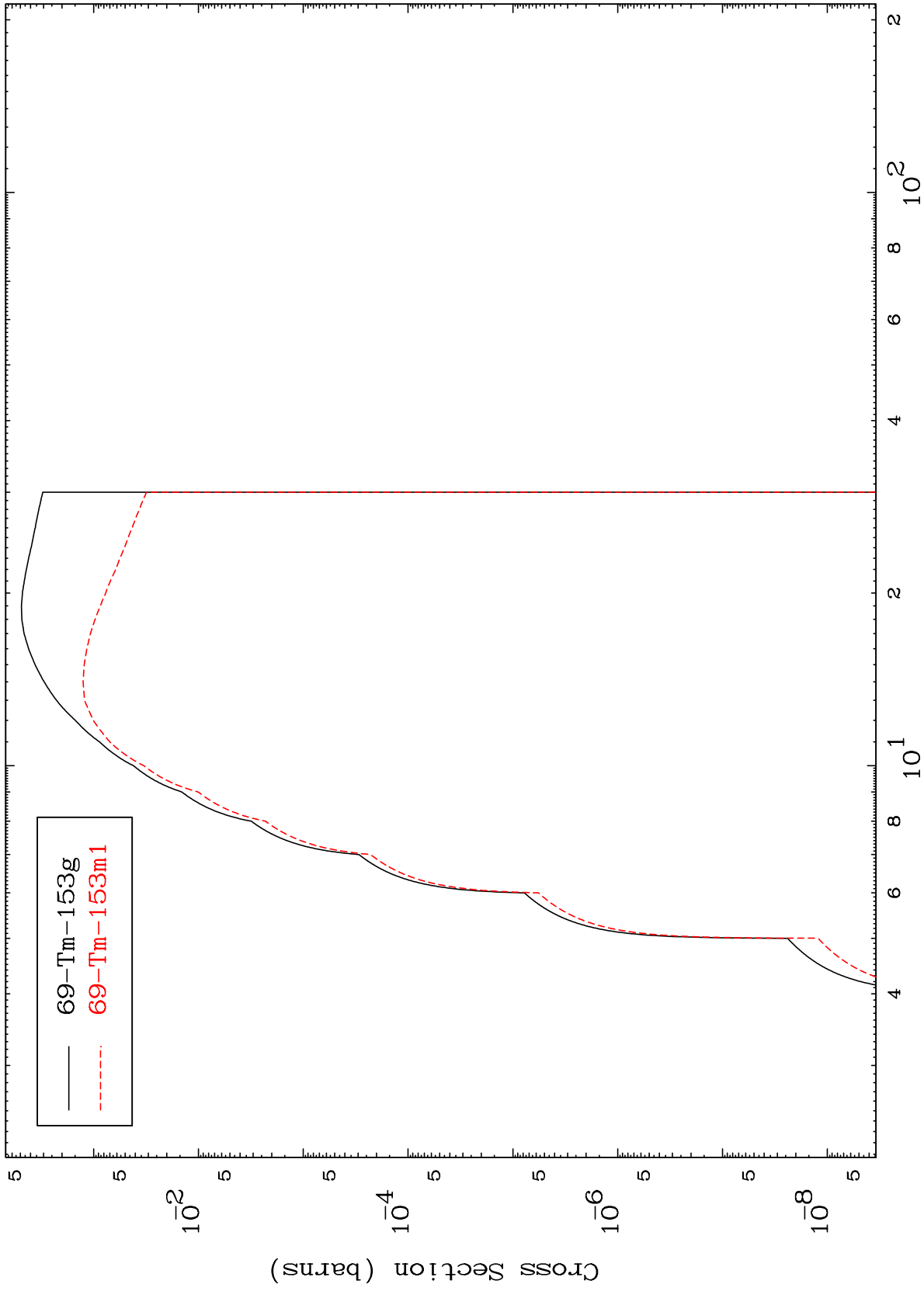
69-Tm-153

MAT 6878

(d,n') p

69-Tm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

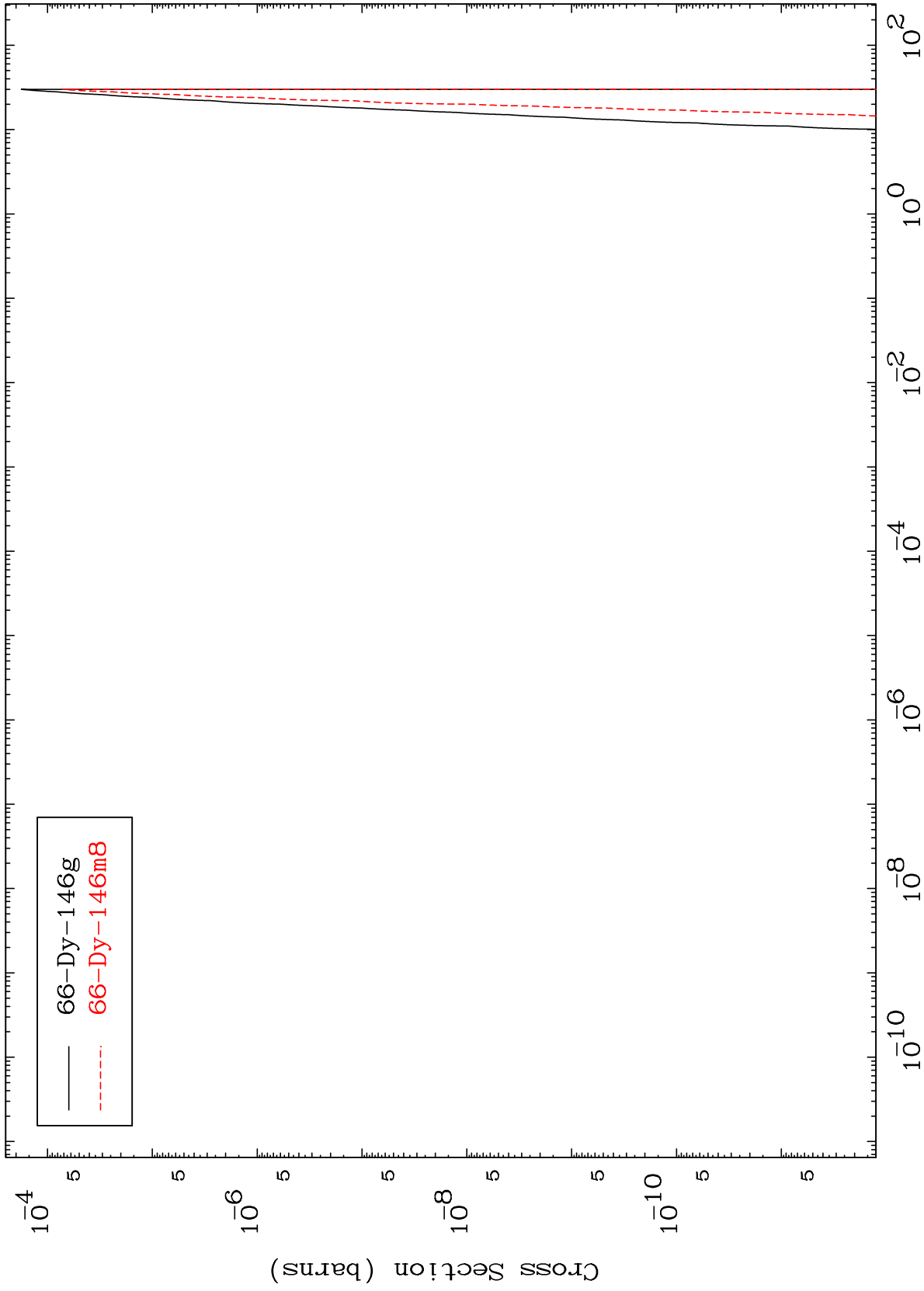
69-Tm-153

MAT 6878

(d,n') 2 α

69-Tm-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

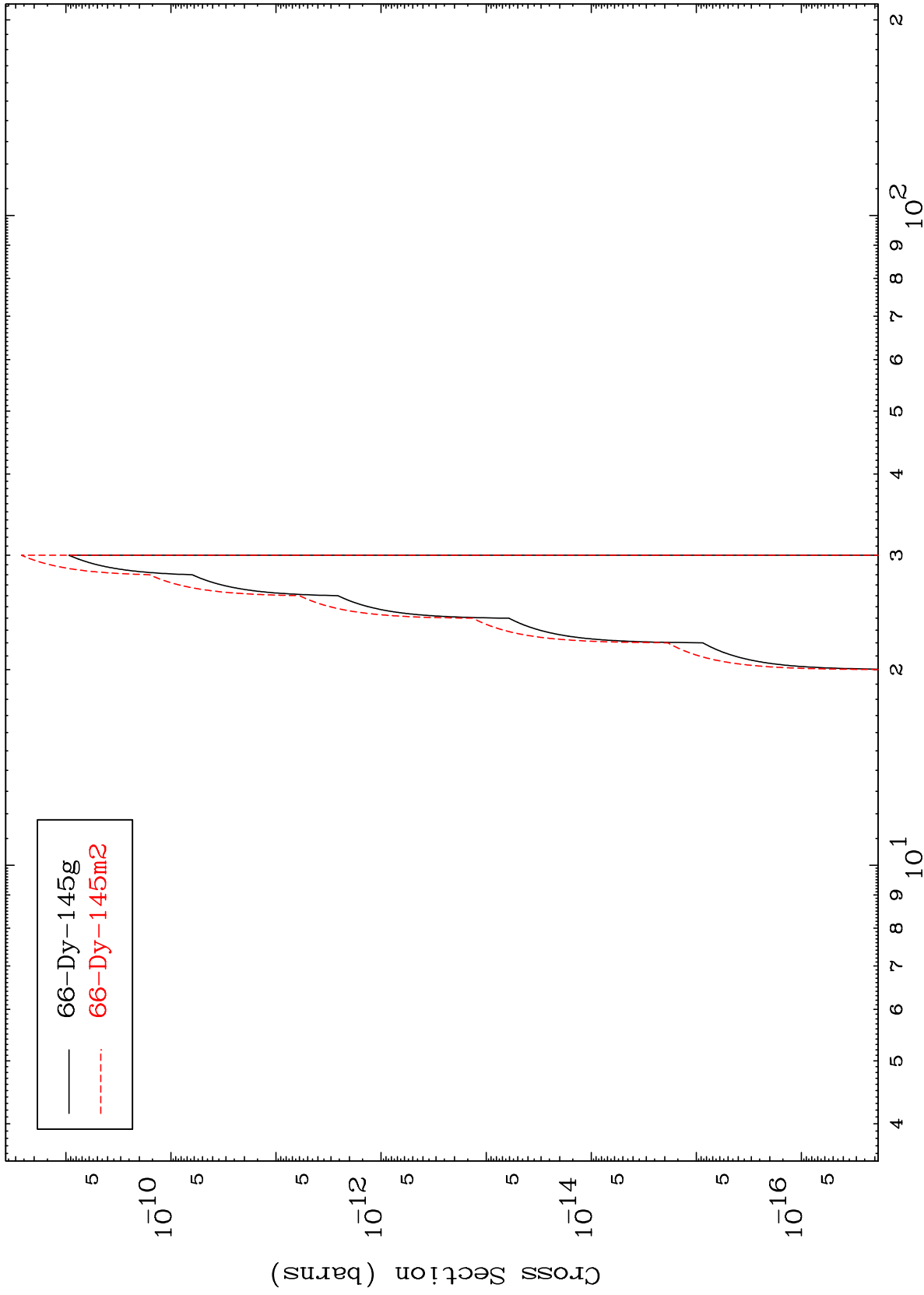
69-Tm-153

MAT 6878

(d,2n) 2α

69-Tm-153

Radionuclide Production Cross Section



17

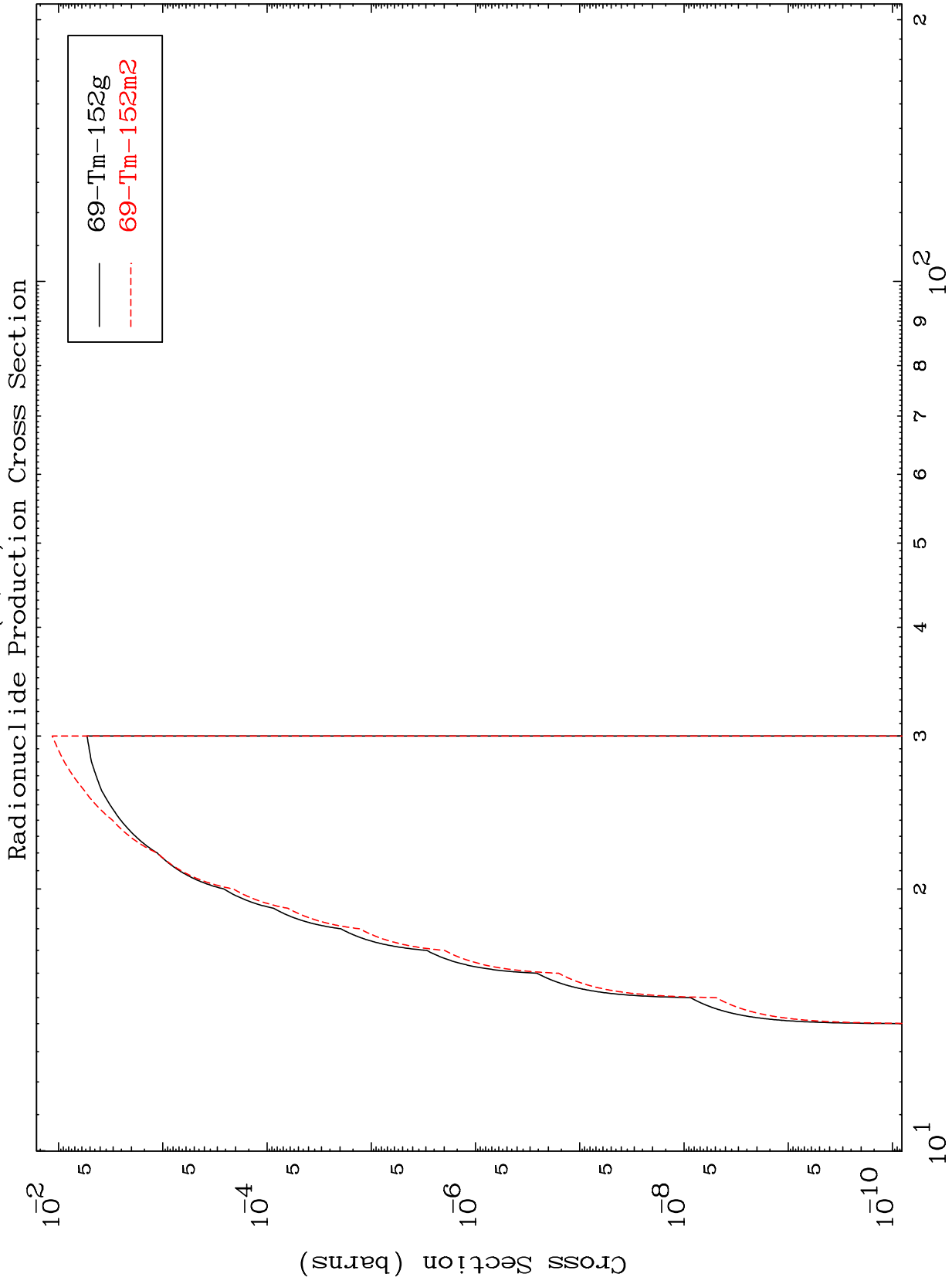
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d,n') d

69-Tm-153



18

Incident Energy (MeV)

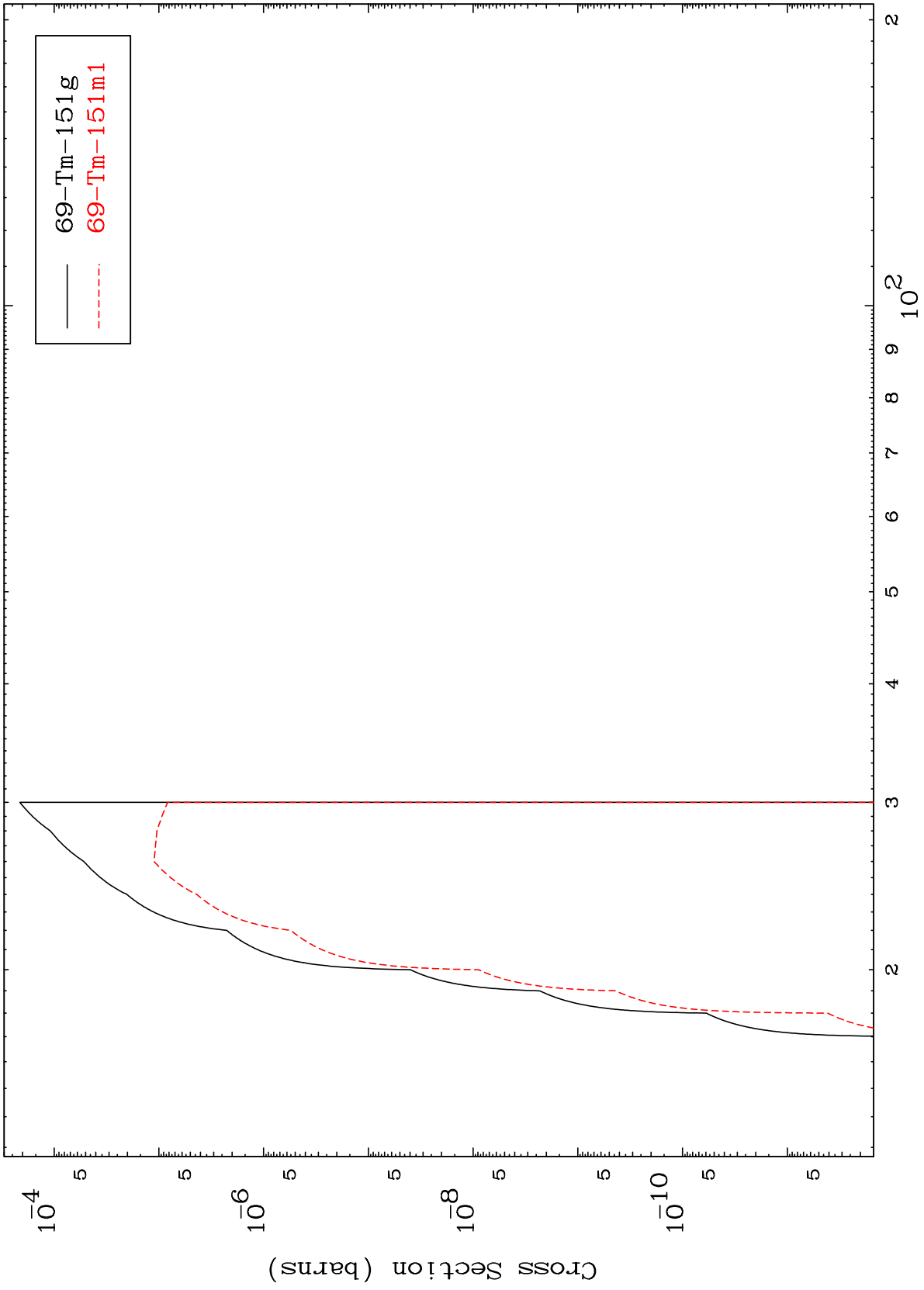
69-Tm-153

MAT 6878

(d,n') t

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

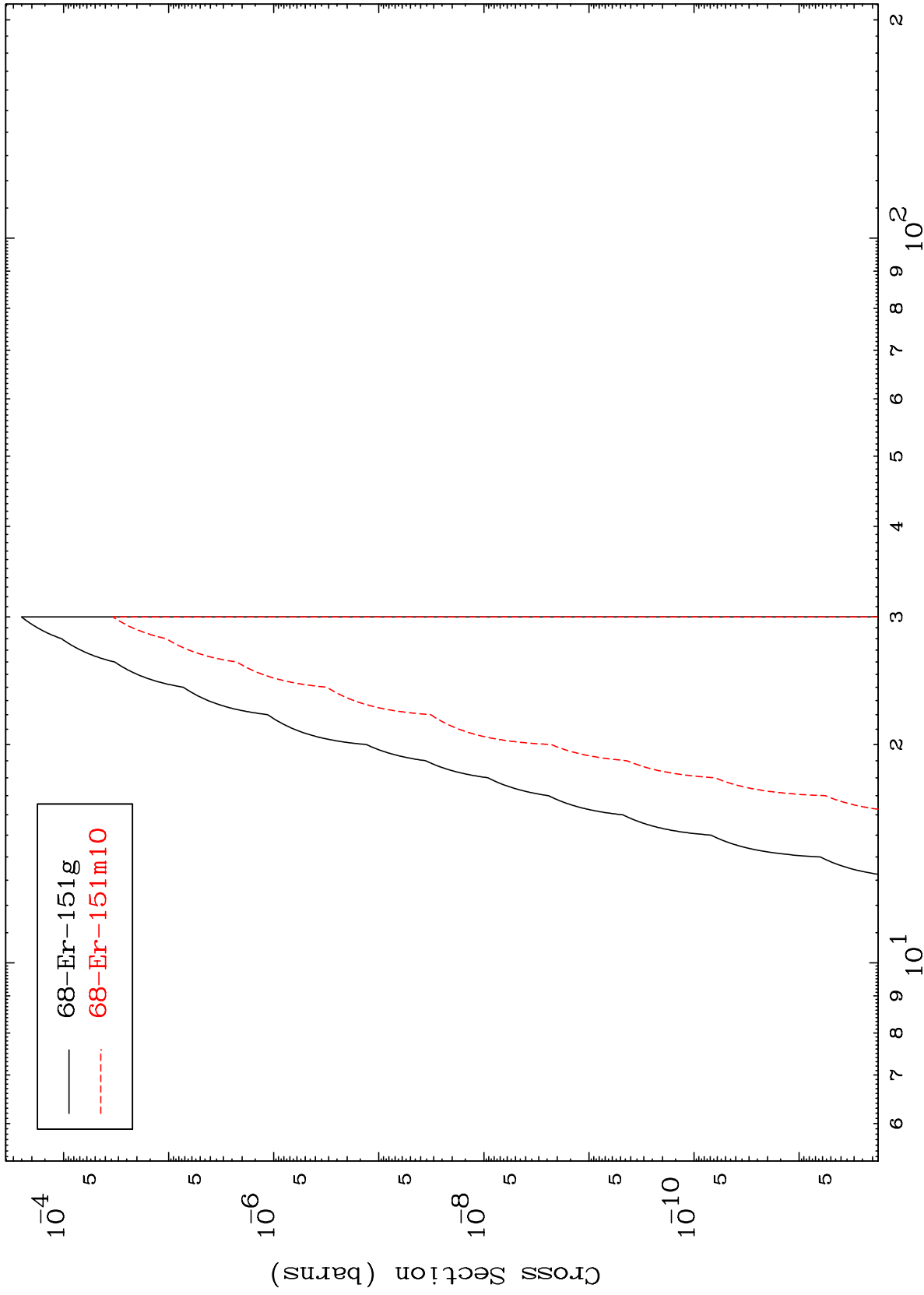
69-Tm-153

MAT 6878

(d, n') He-3

69-Tm-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

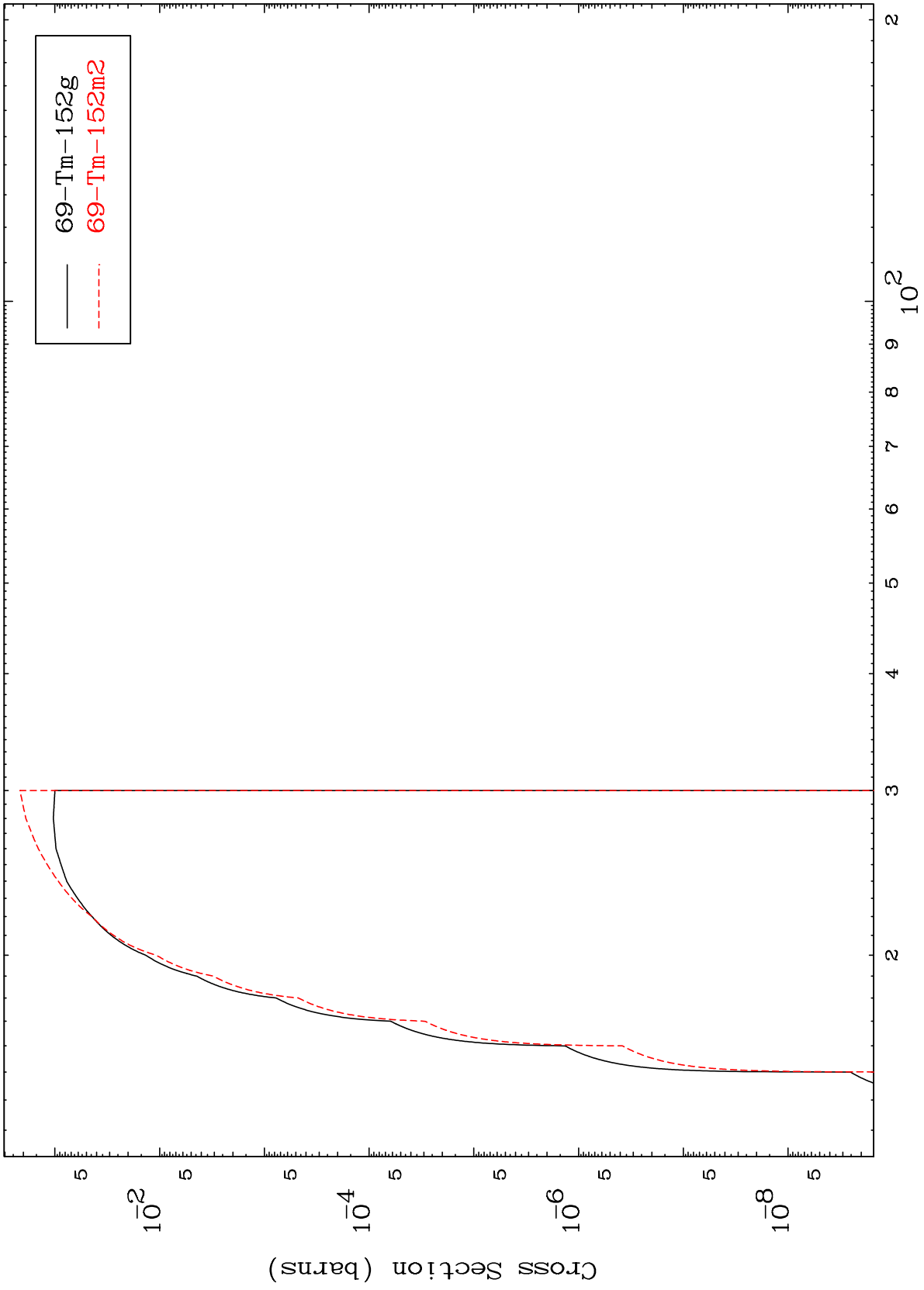
69-Tm-153

MAT 6878

(d,2n) p

69-Tm-153

Radionuclide Production Cross Section



21

Incident Energy (MeV)

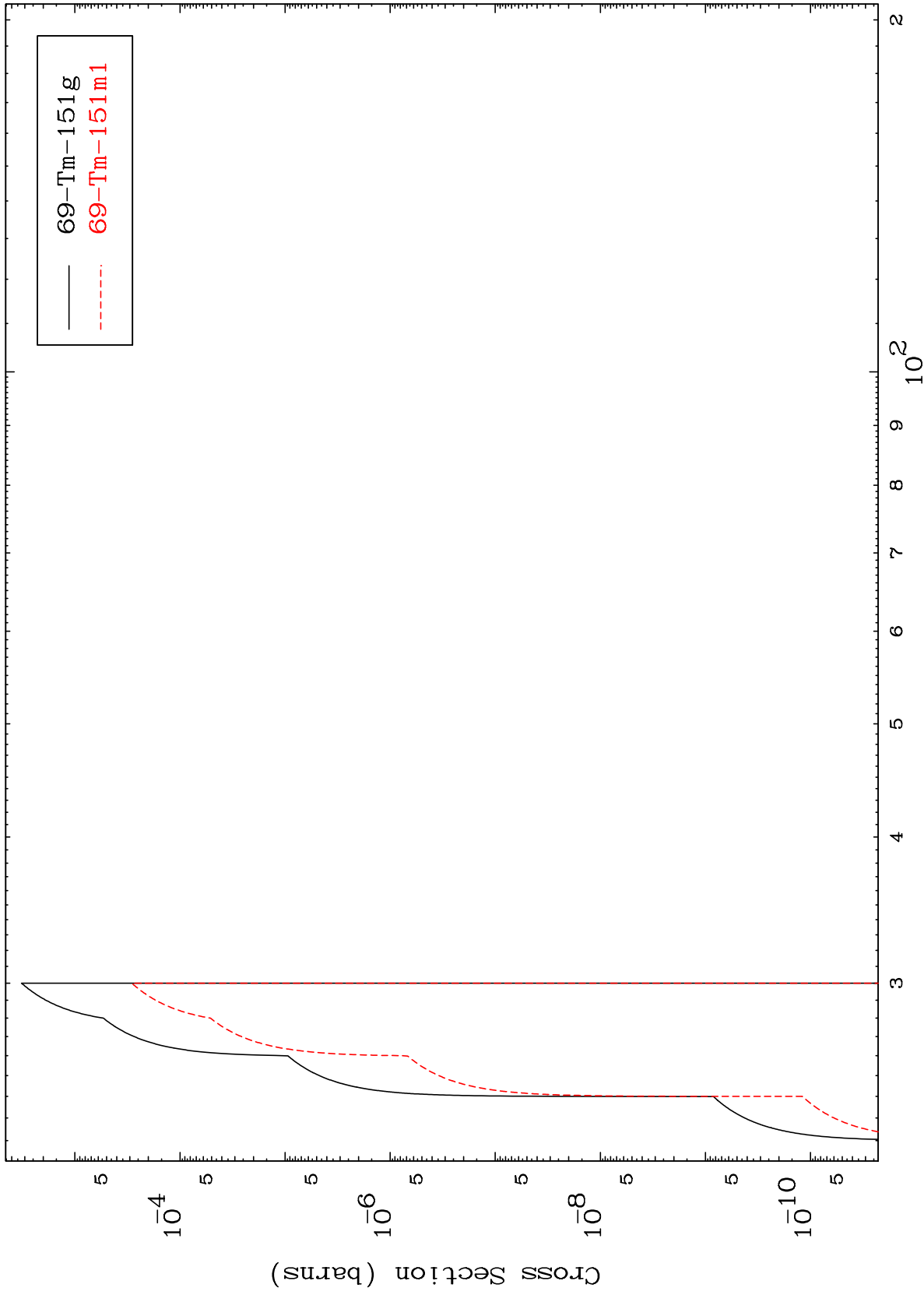
69-Tm-153

MAT 6878

(d,3n) p

69-Tm-153

Radionuclide Production Cross Section



22

Incident Energy (MeV)

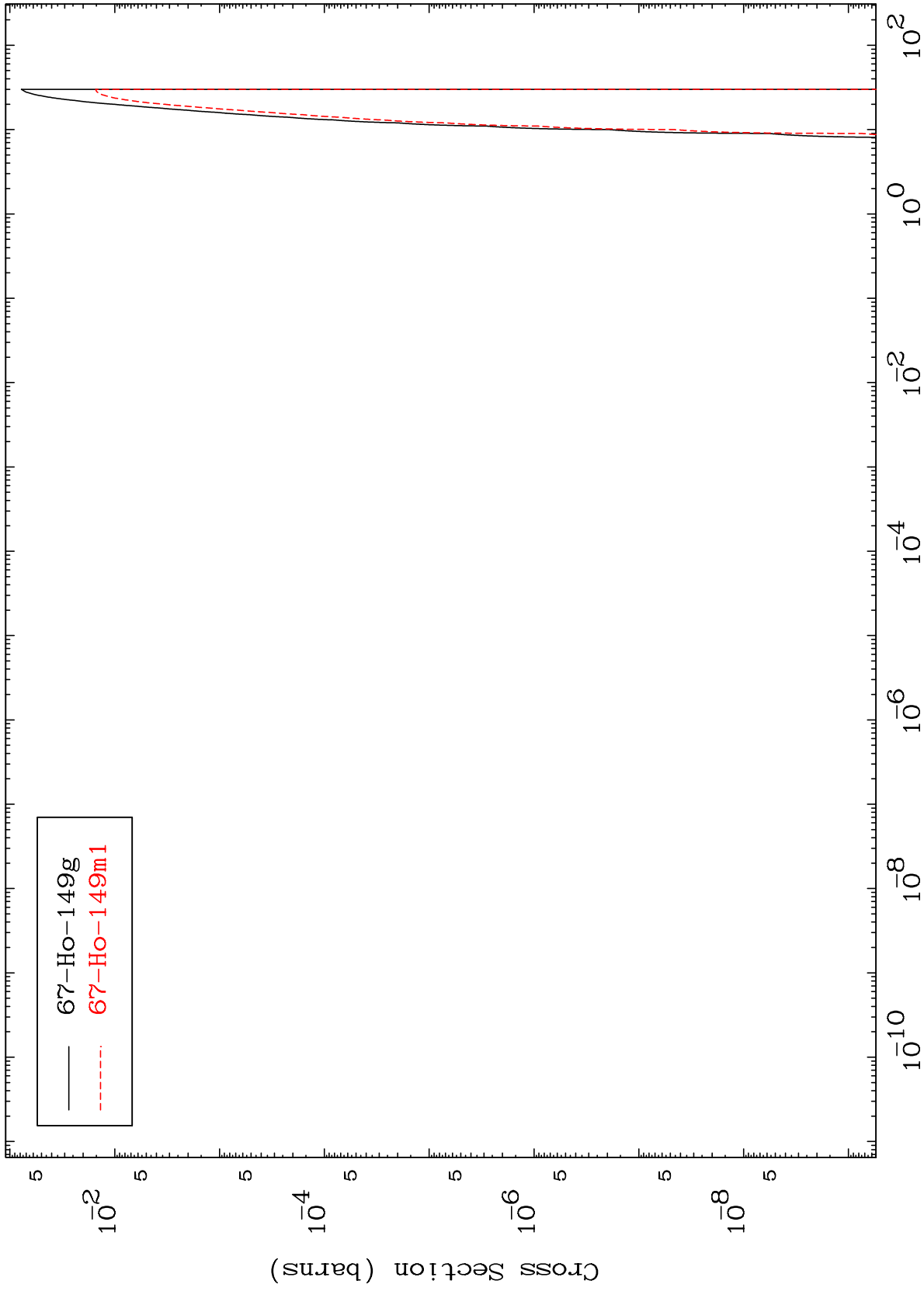
69-Tm-153

MAT 6878

(d,n') p α

69-Tm-153

Radionuclide Production Cross Section



23

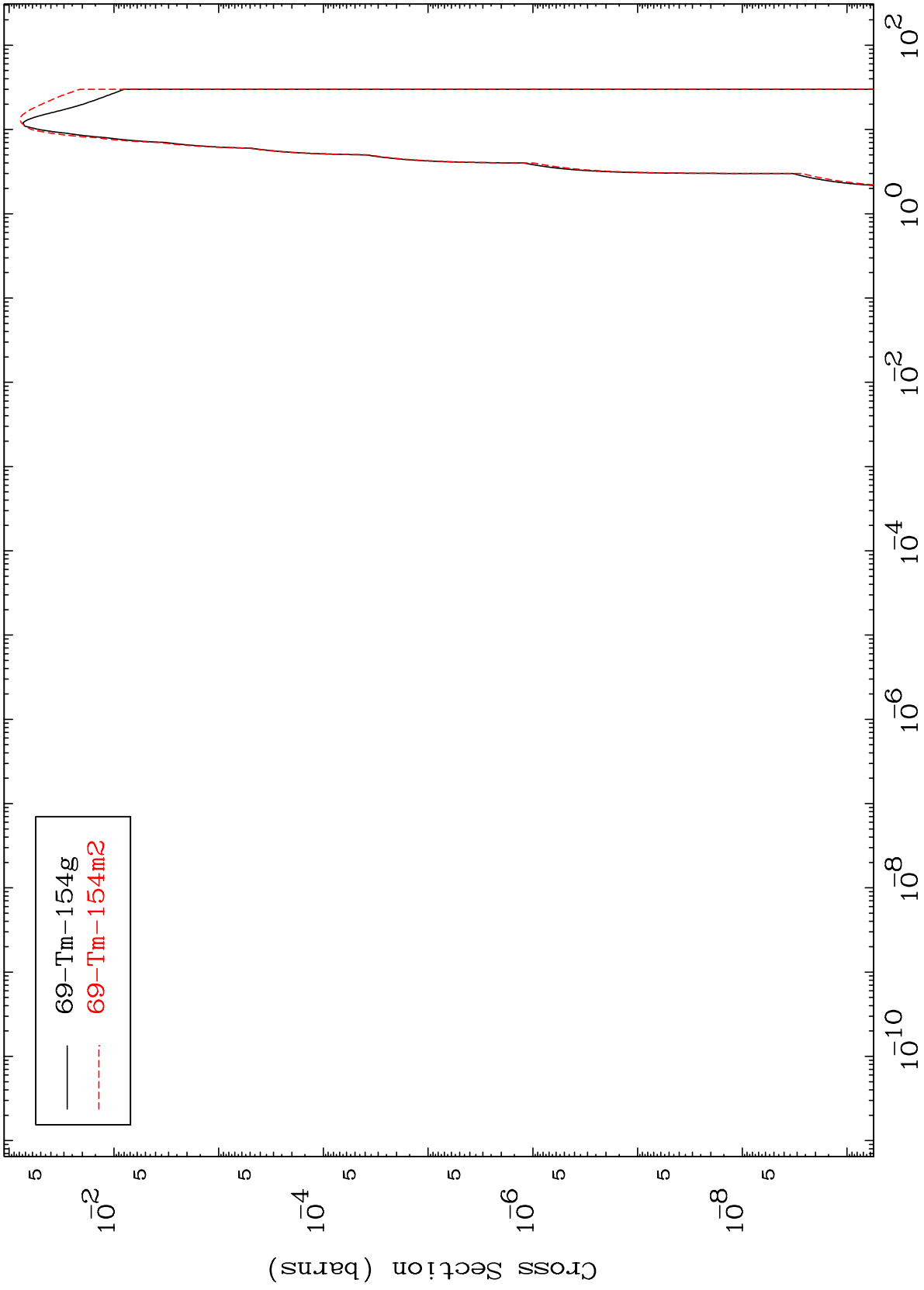
Incident Energy (MeV)

69-Tm-153

MAT 6878

(d,p)
Radionuclide Production Cross Section

69-Tm-153



24

Incident Energy (MeV)

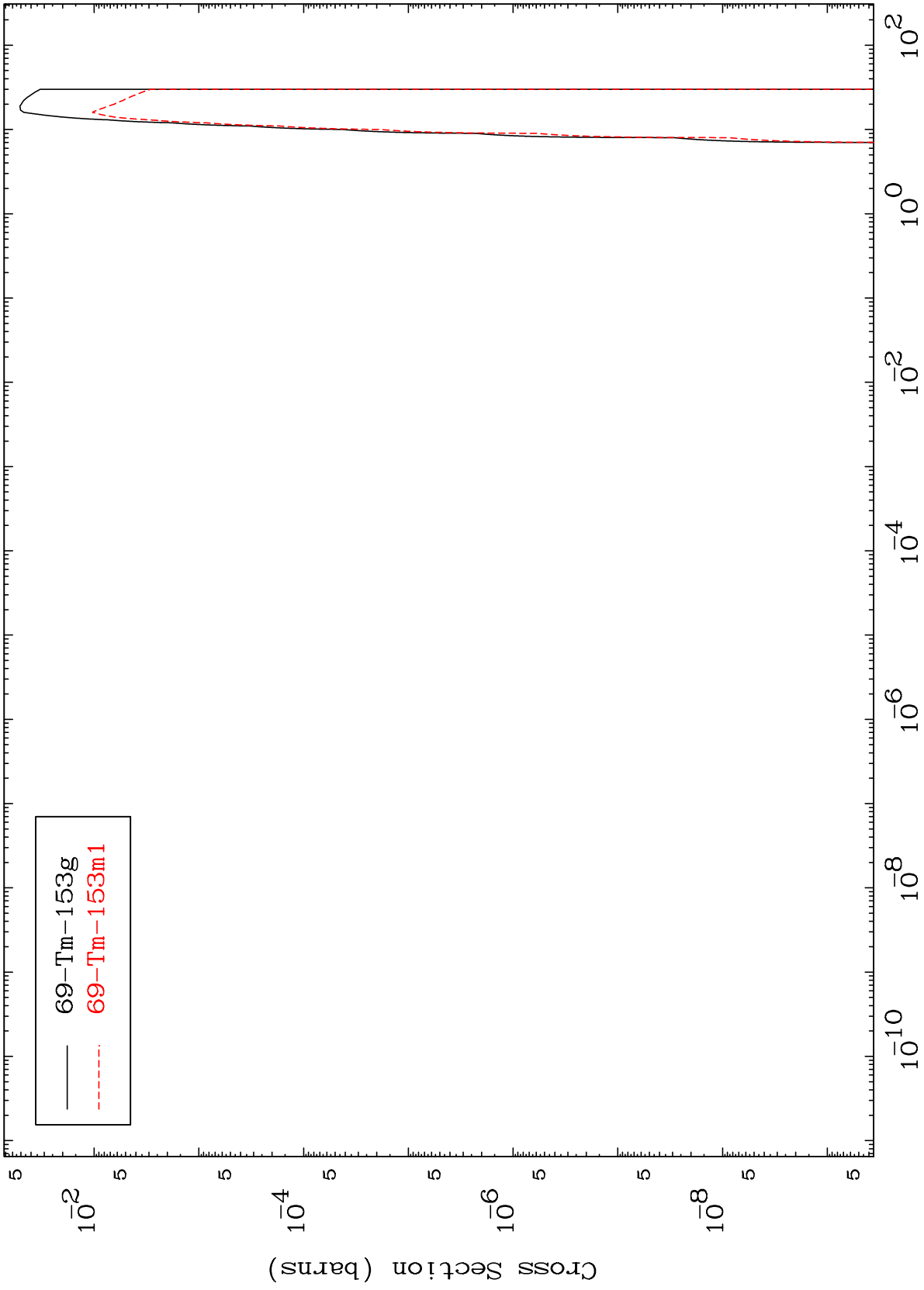
69-Tm-153

MAT 6878

(d,d)

69-Tm-153

Radionuclide Production Cross Section



25

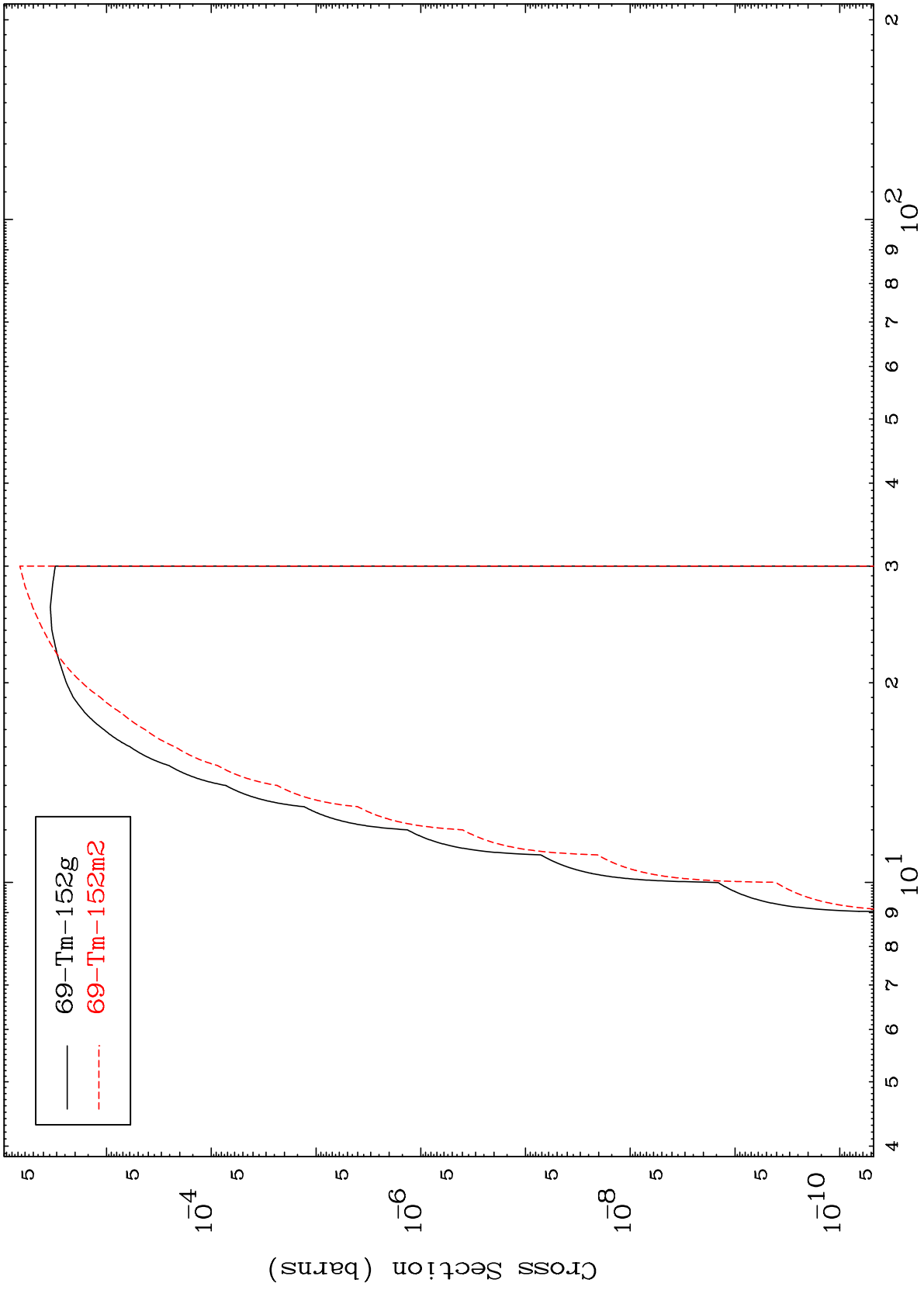
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

(d, t)
Radionuclide Production Cross Section



26

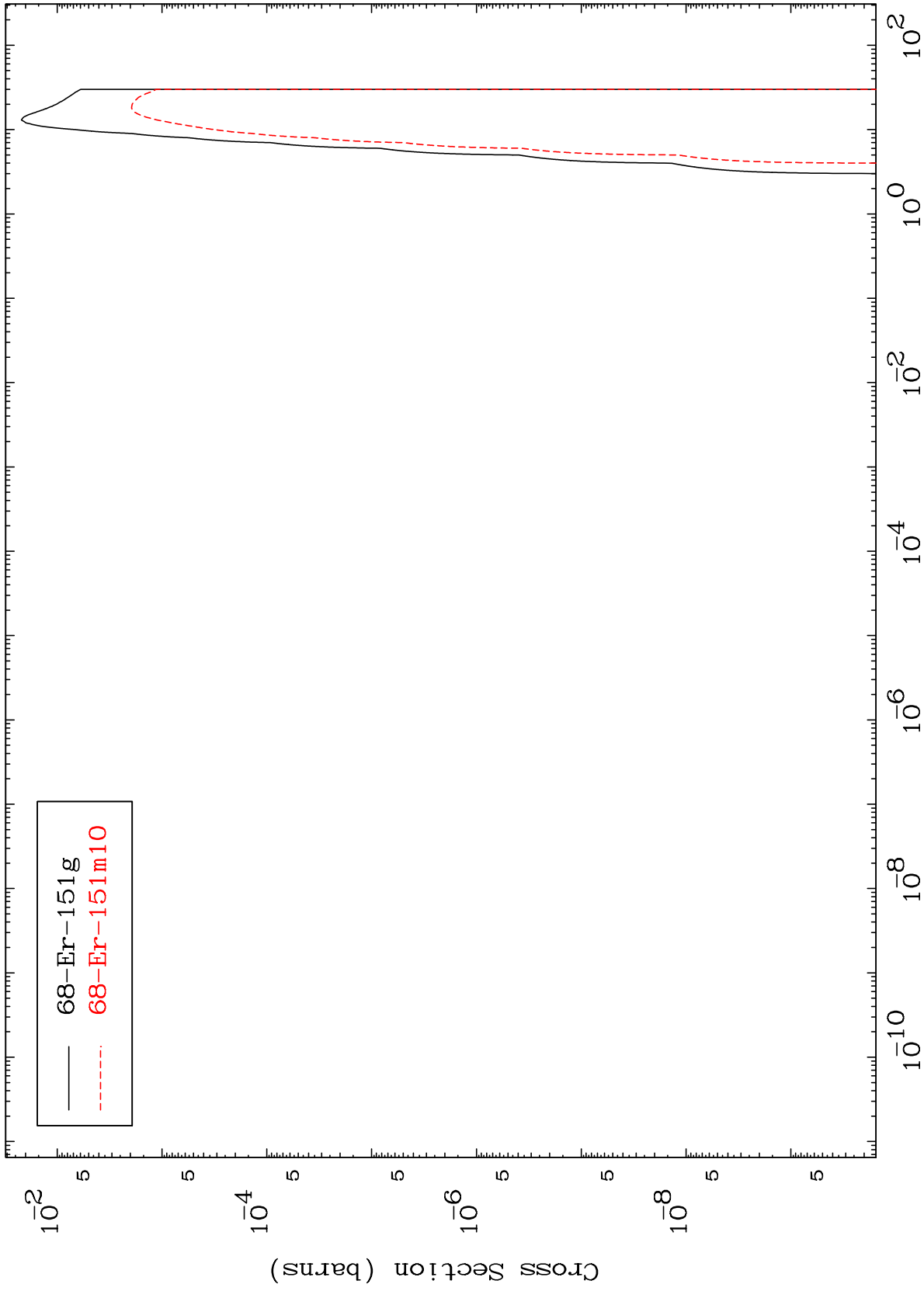
69-Tm-153

MAT 6878

(d, α)

69-Tm-153

Radionuclide Production Cross Section



27

Incident Energy (MeV)

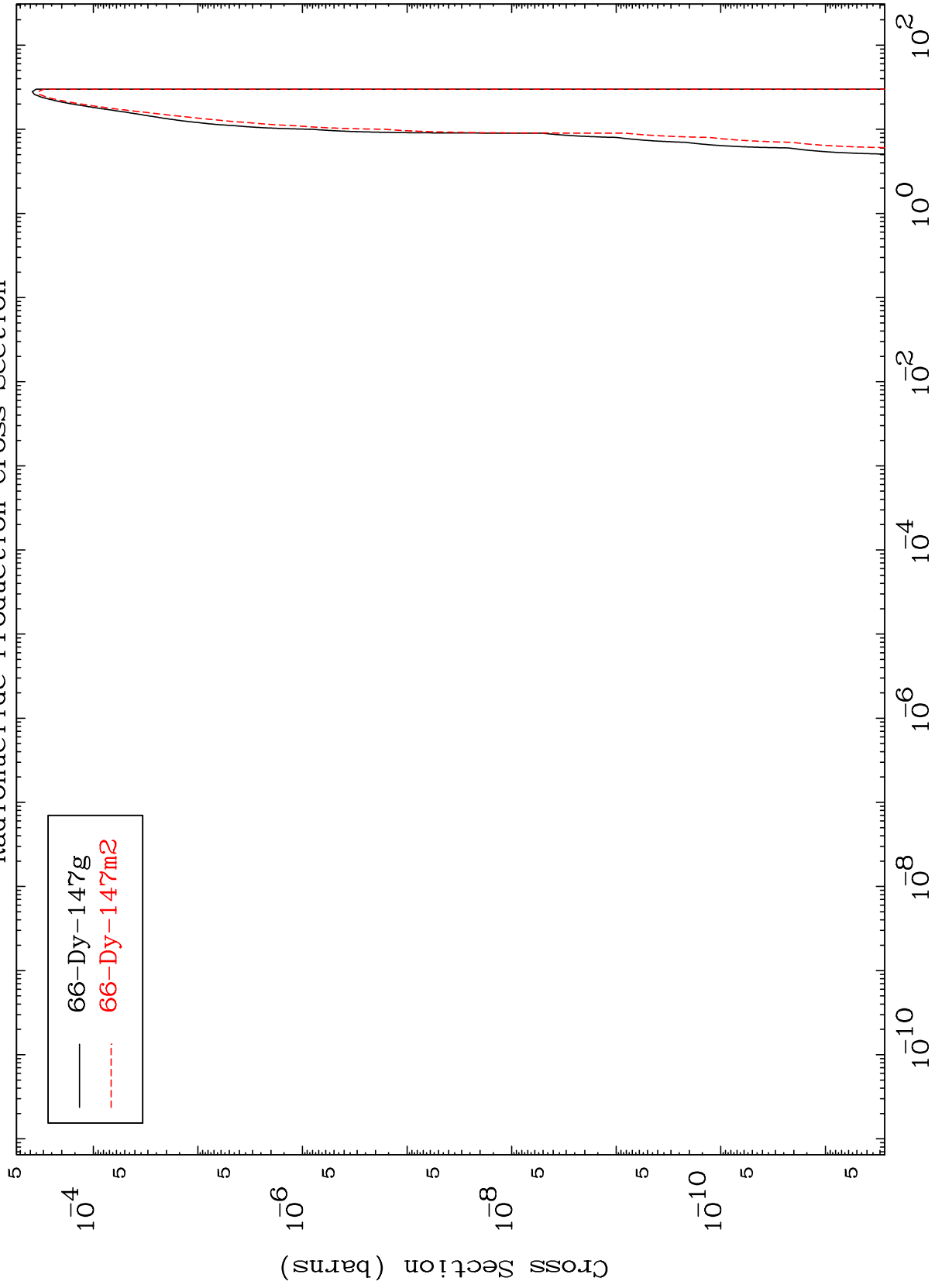
69-Tm-153

MAT 6878

(d,2α)

69-Tm-153

Radionuclide Production Cross Section



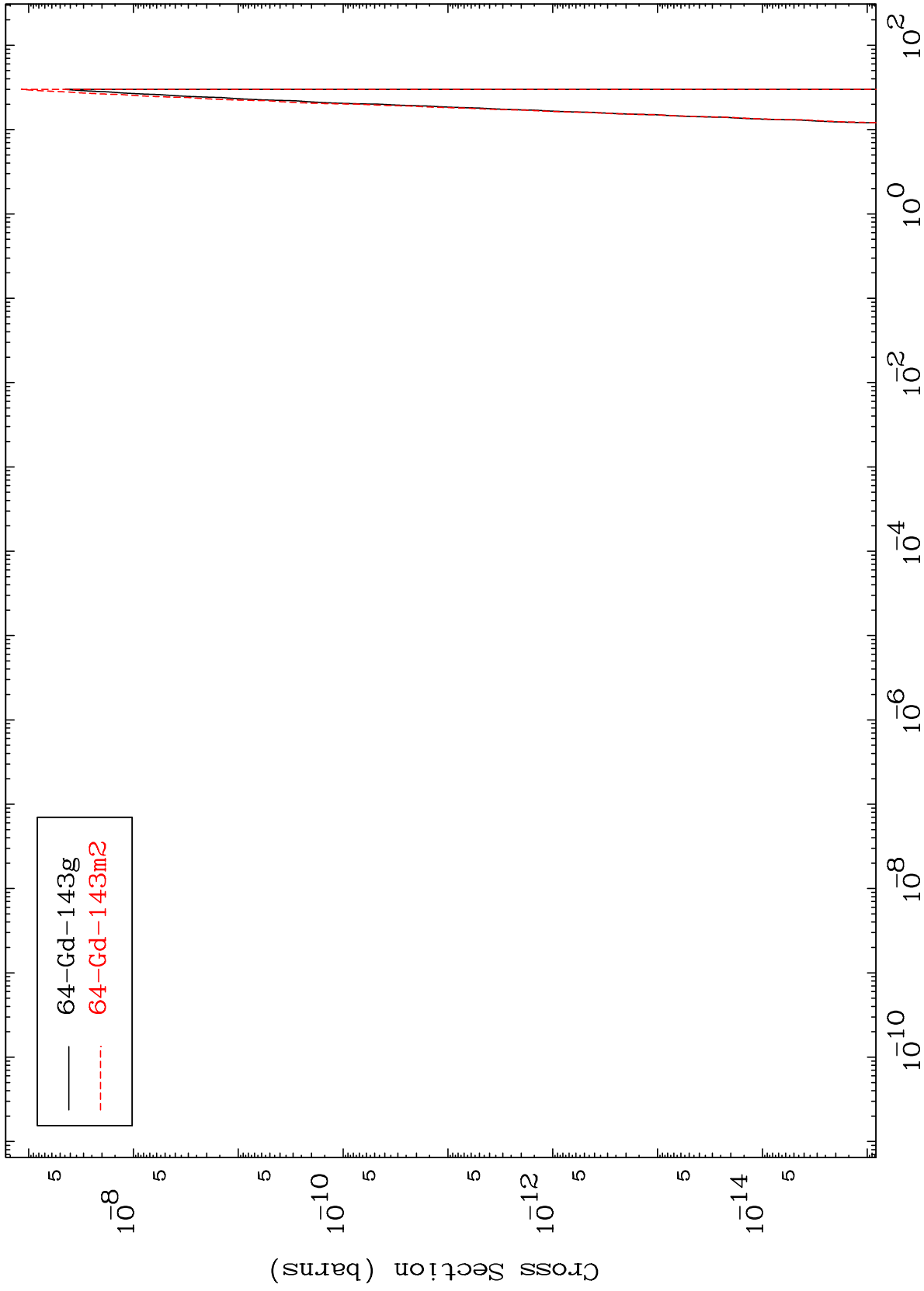
69-Tm-153

MAT 6878

(d,3 α)

69-Tm-153

Radionuclide Production Cross Section



29

Incident Energy (MeV)

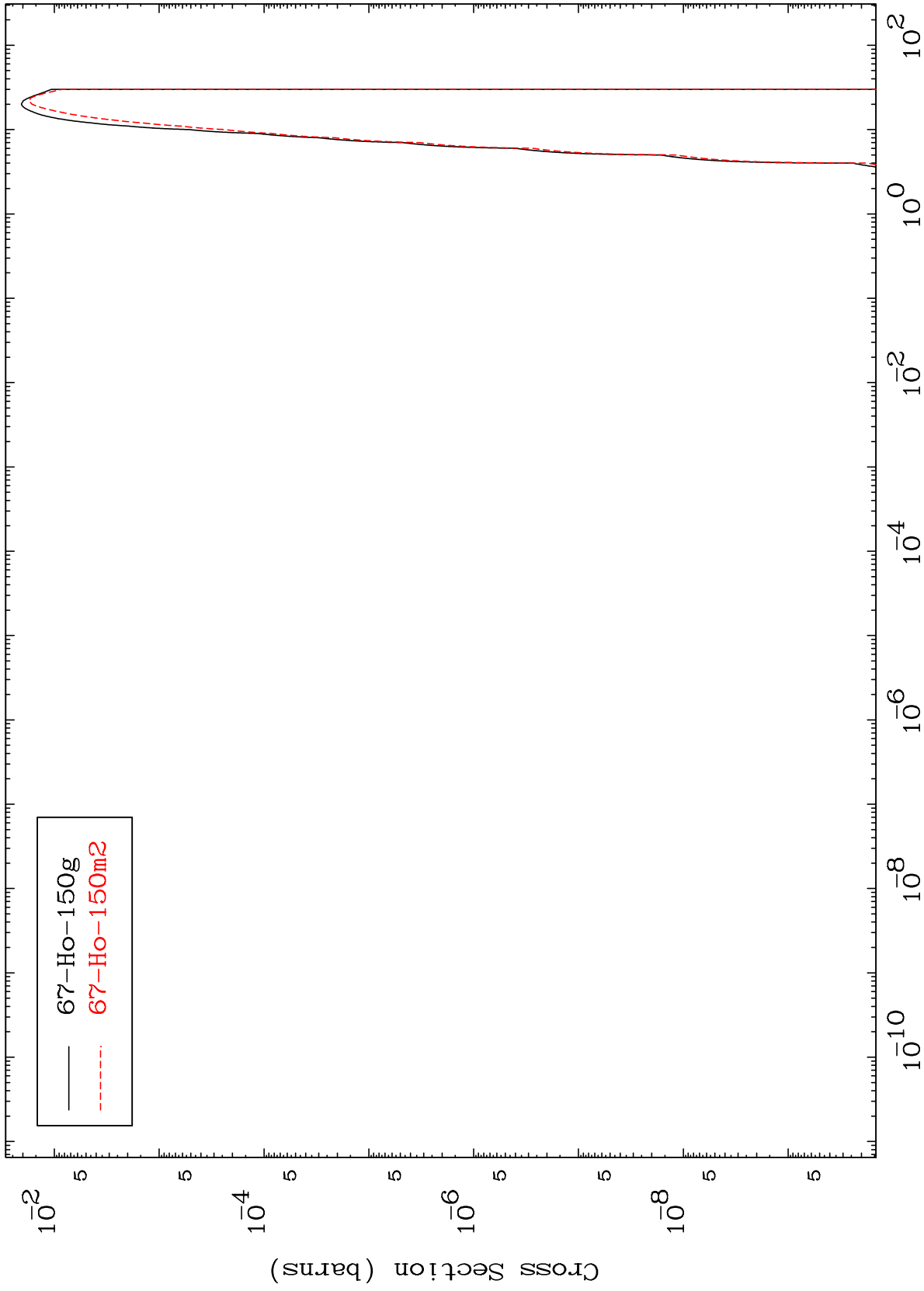
69-Tm-153

MAT 6878

(d,p) α

69-Tm-153

Radionuclide Production Cross Section

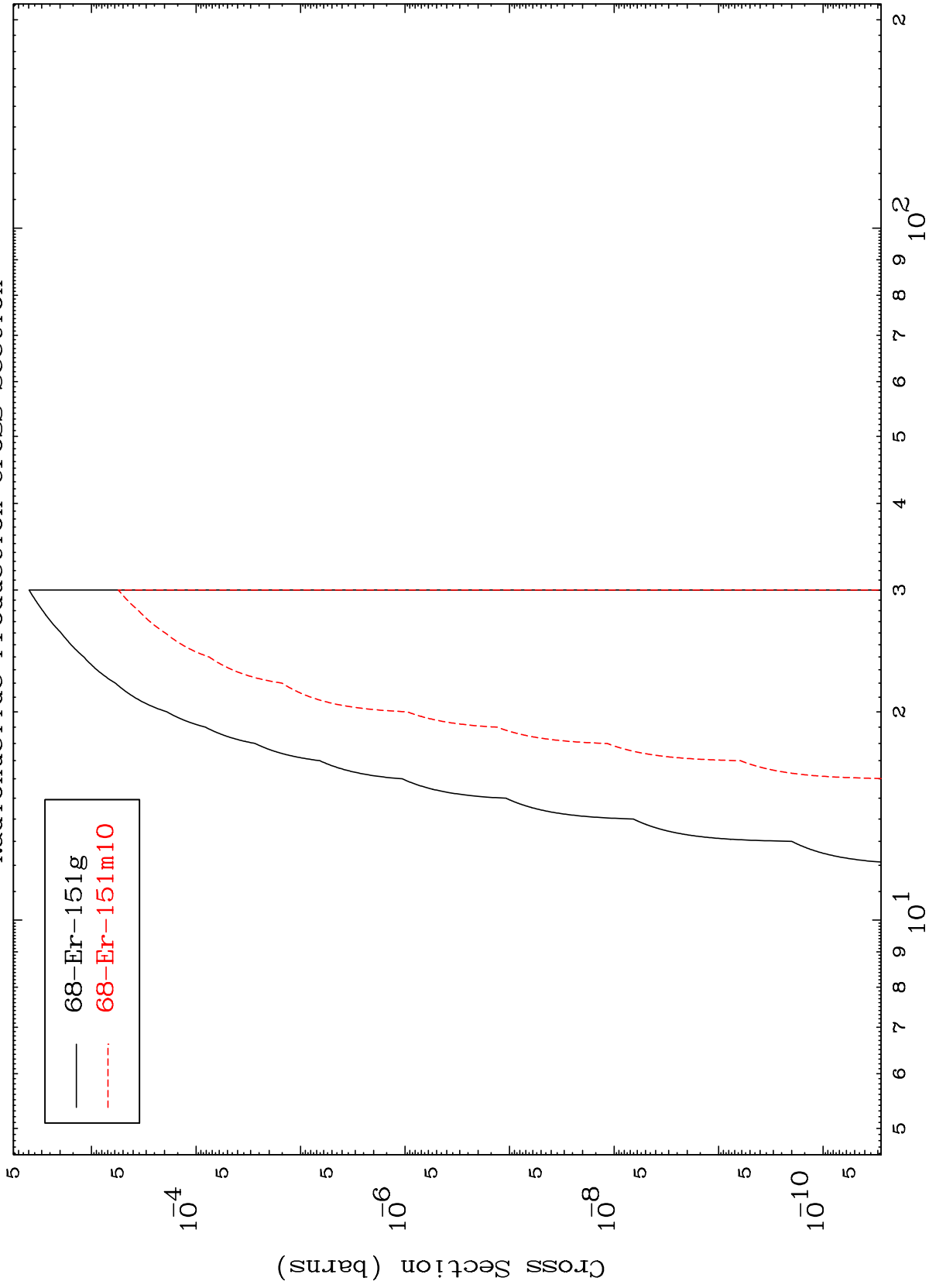


MAT 6878

(d,p) t

69-Tm-153

Radionuclide Production Cross Section



31

Incident Energy (MeV)

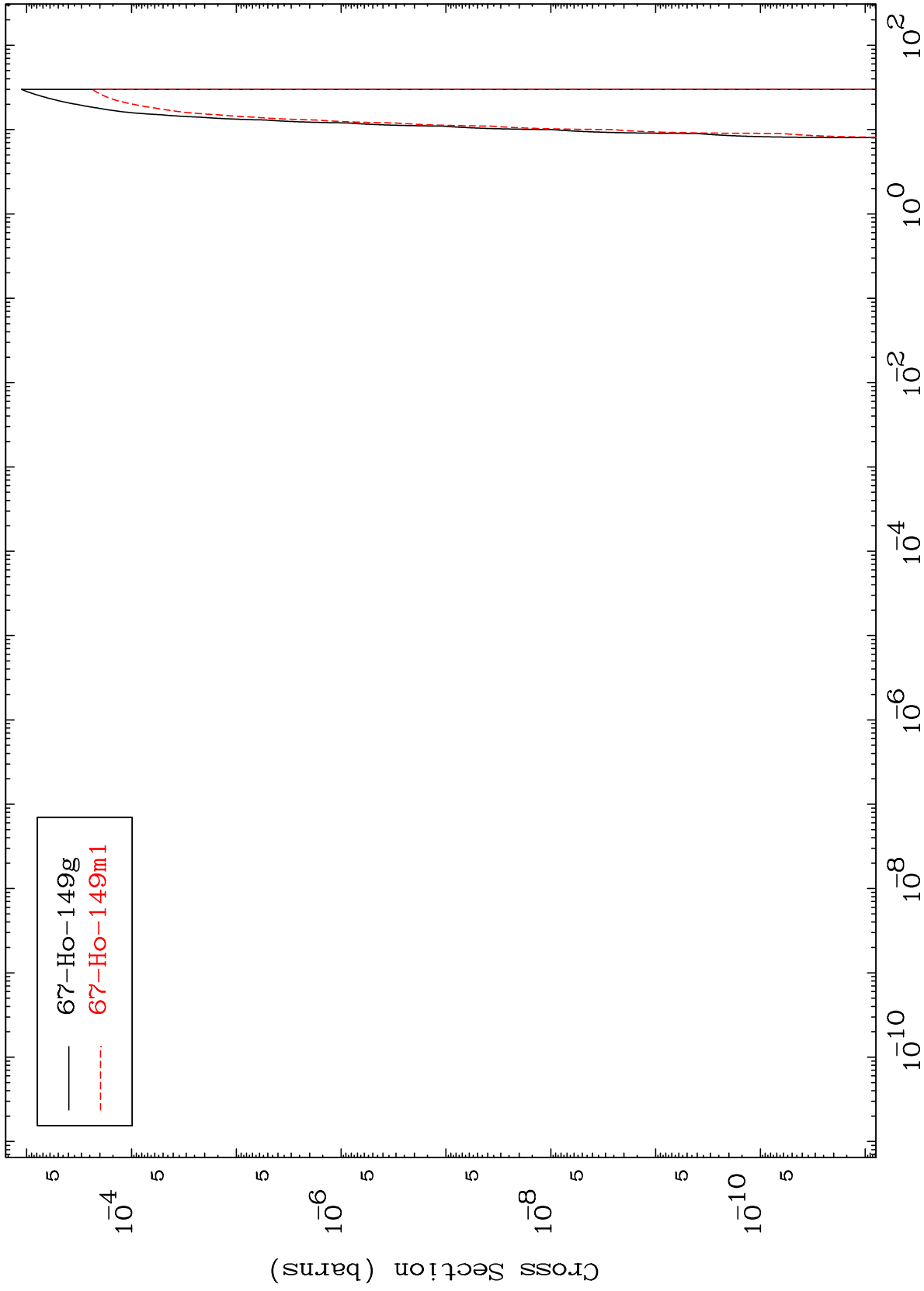
69-Tm-153

MAT 6878

(d,d) α

69-Tm-153

Radionuclide Production Cross Section



32

Incident Energy (MeV)

69-Tm-153