

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

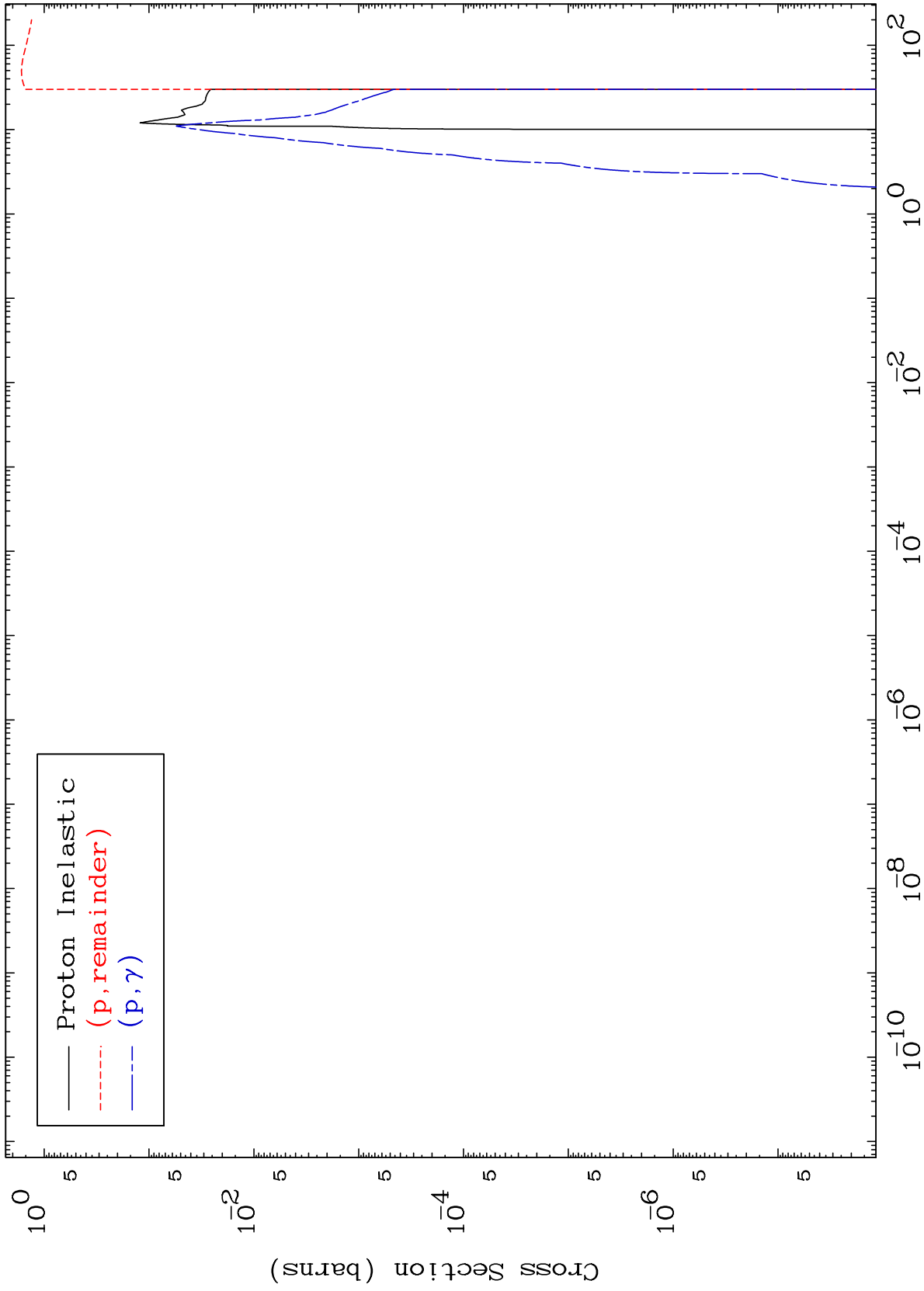
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6871

Proton Major
0 Kelvin Cross Sections

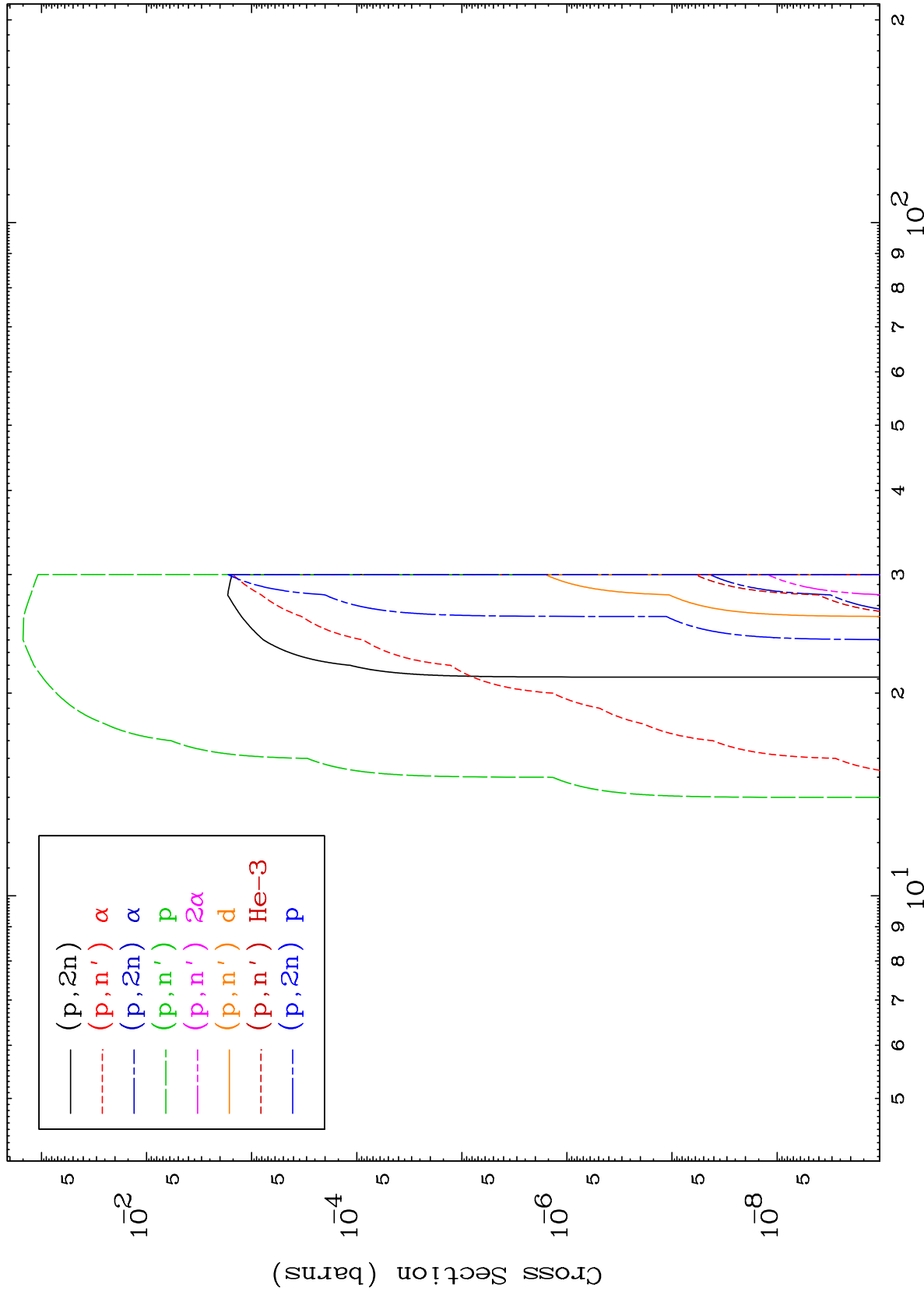
69-Tm-151



1

Incident Energy (MeV)

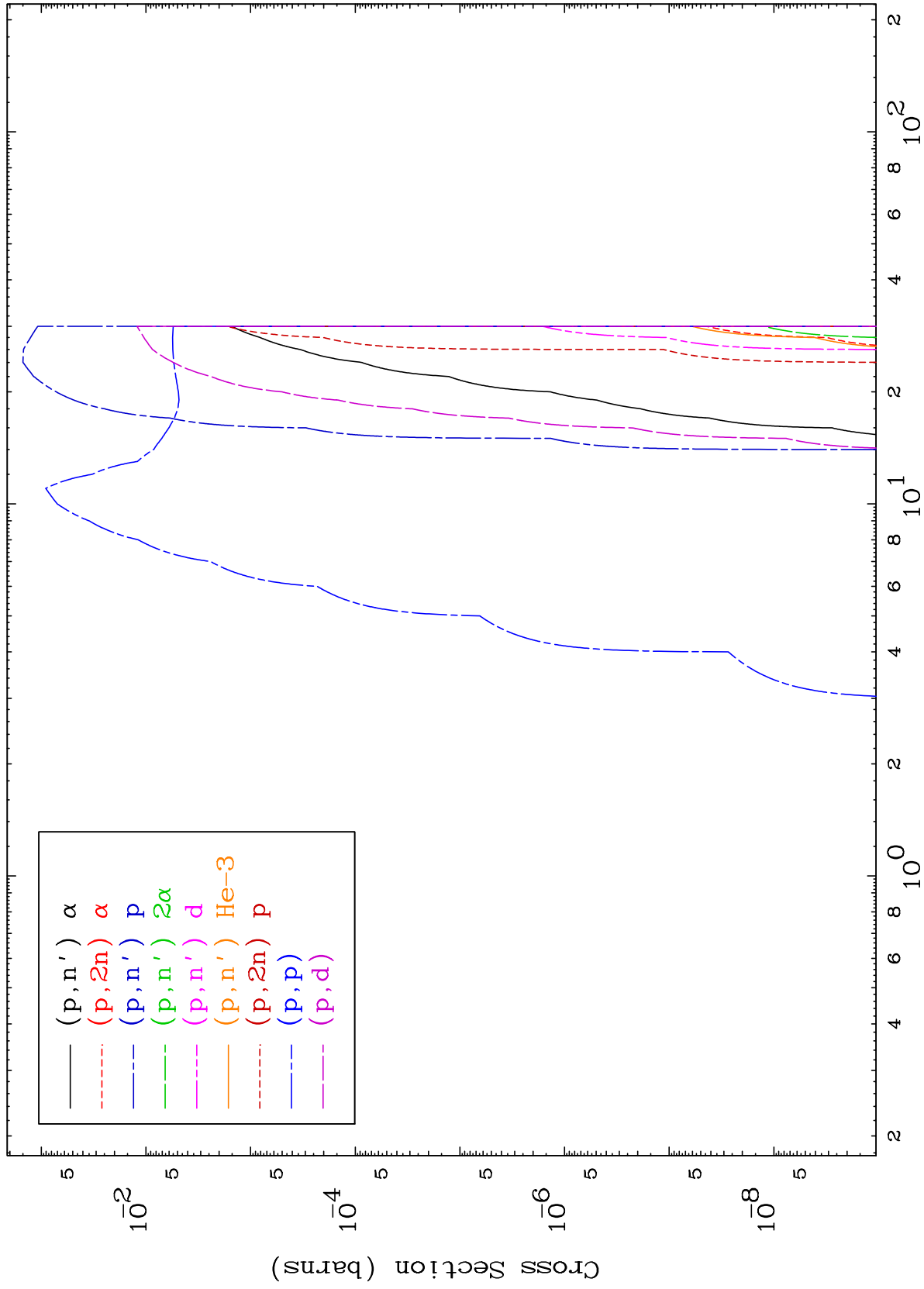
69-Tm-151



MAT 6871

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-151



3

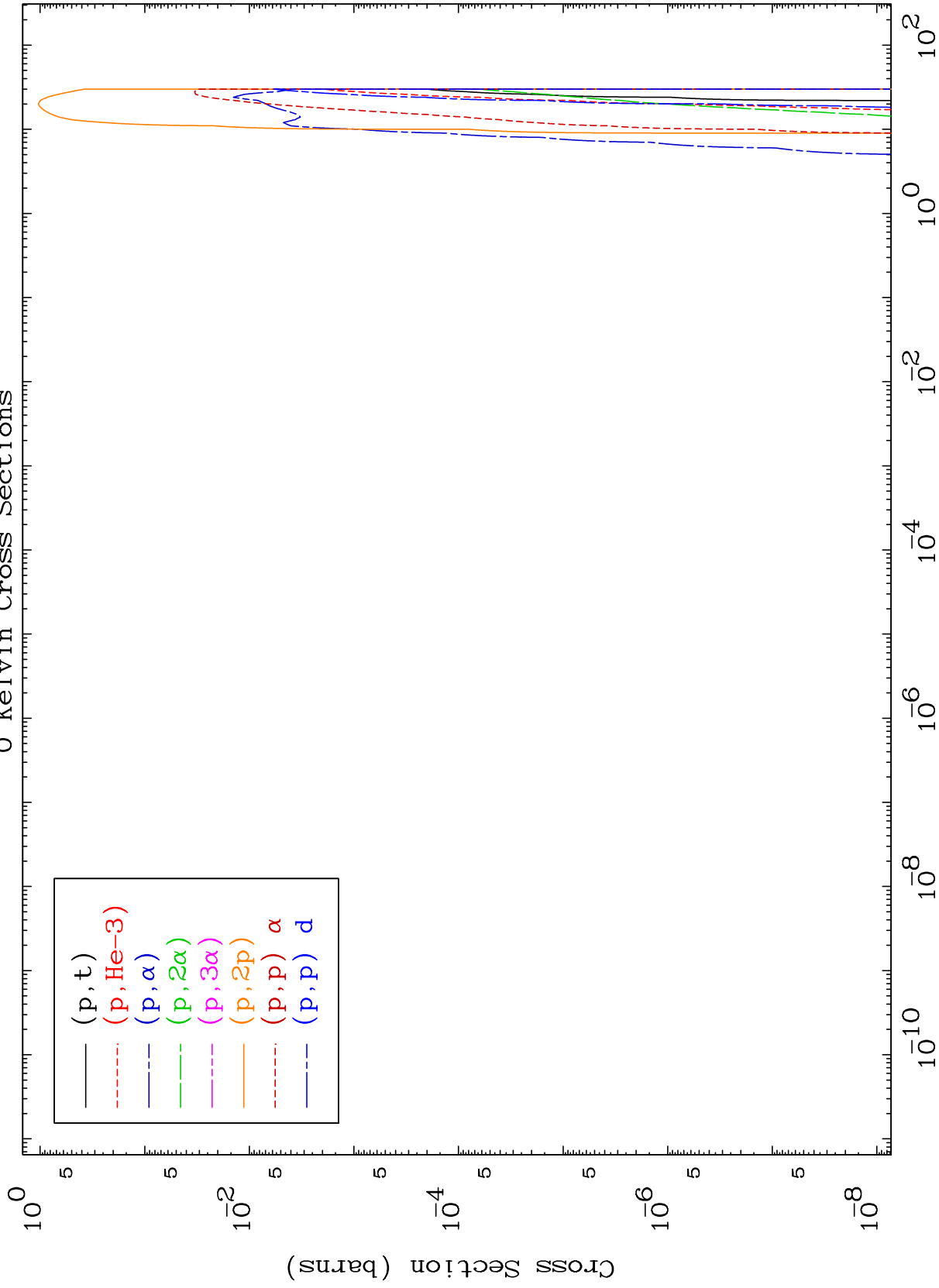
Incident Energy (MeV)

69-Tm-151

MAT 6871

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-151

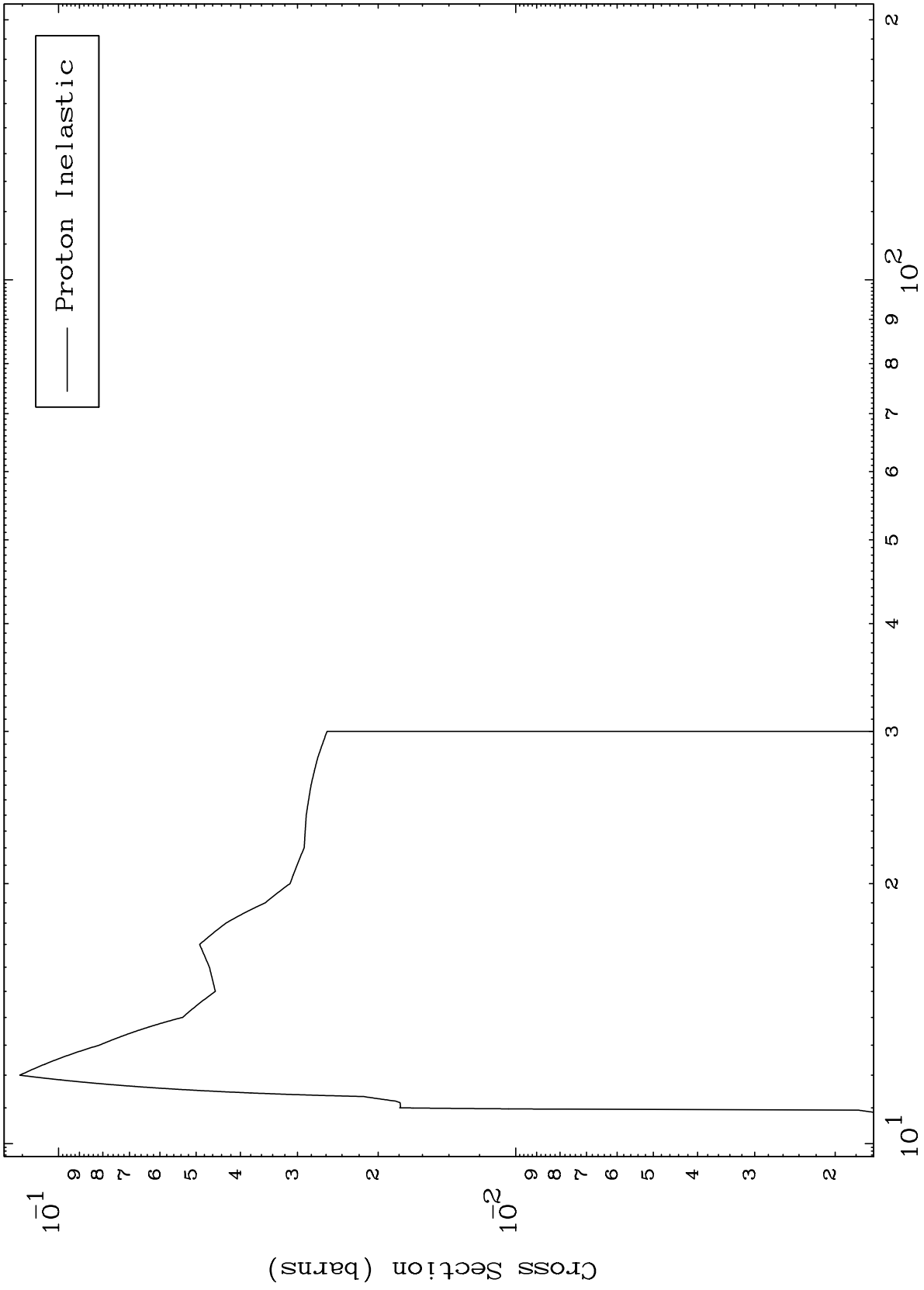


69-Tm-151

MAT 6871

(p,n') Level
0 Kelvin Cross Sections

69-Tm-151



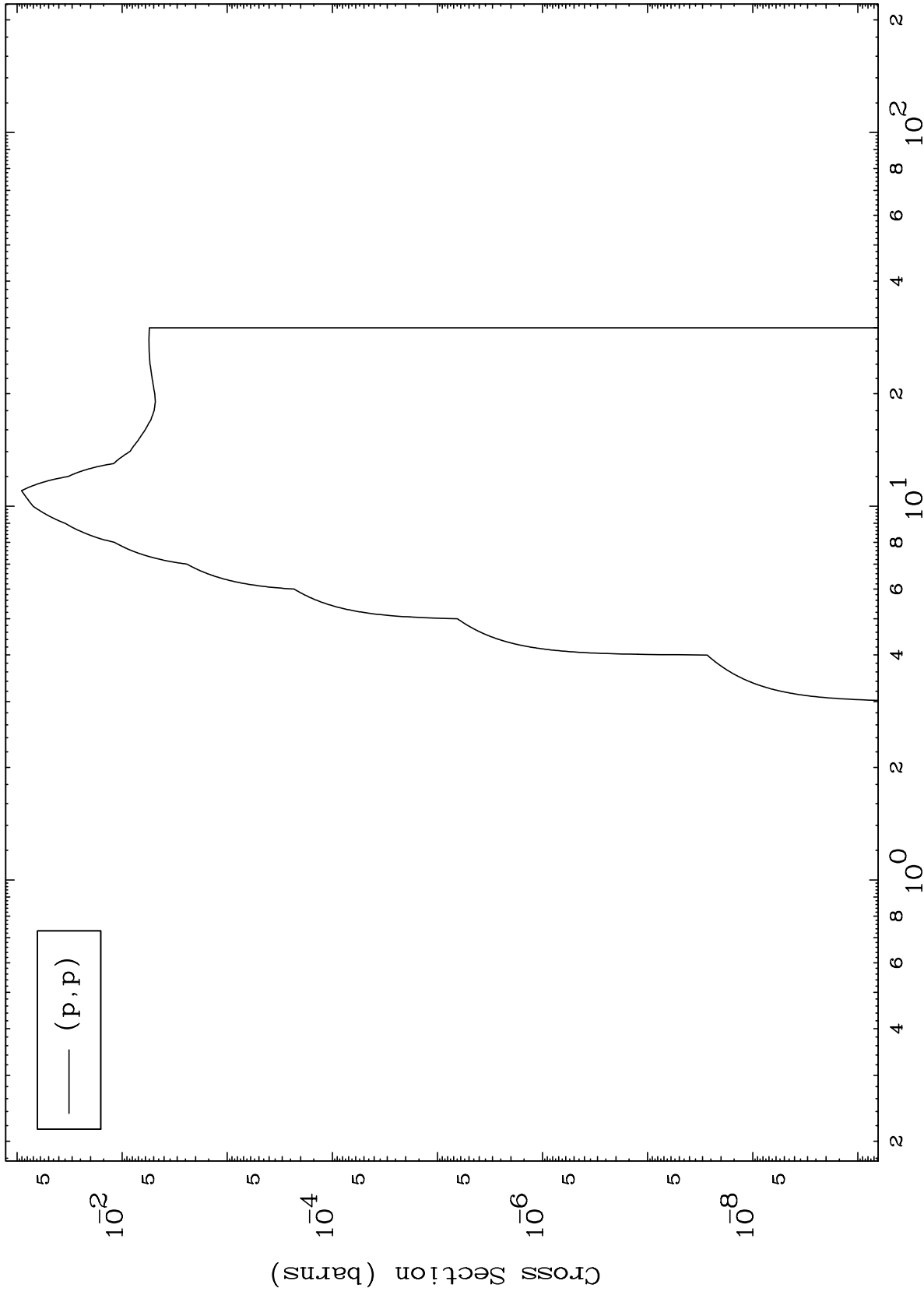
Incident Energy (MeV)

69-Tm-151

MAT 6871

(p,p) Levels
0 Kelvin Cross Sections

69-Tm-151



6

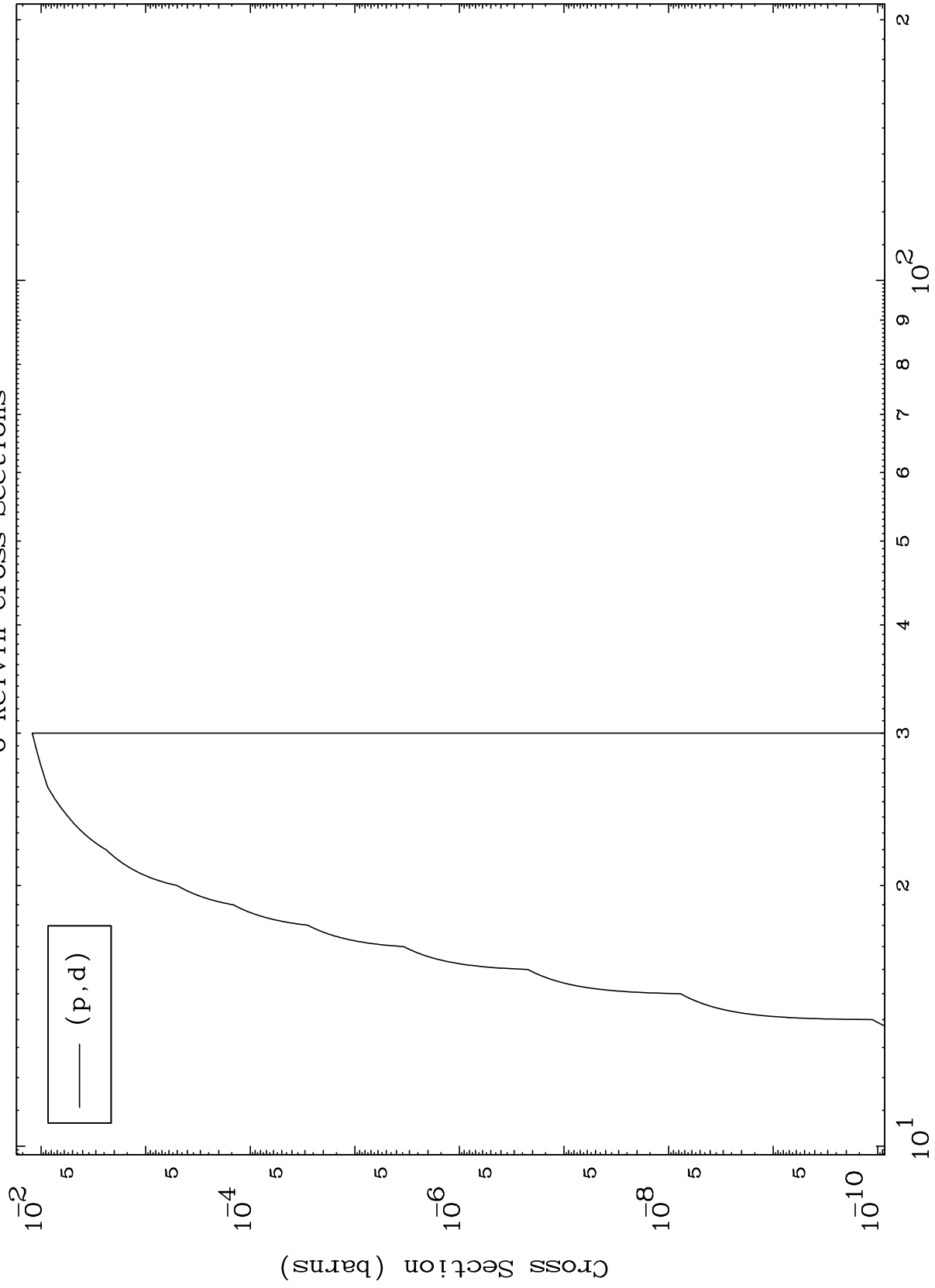
Incident Energy (MeV)

69-Tm-151

MAT 6871

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-151



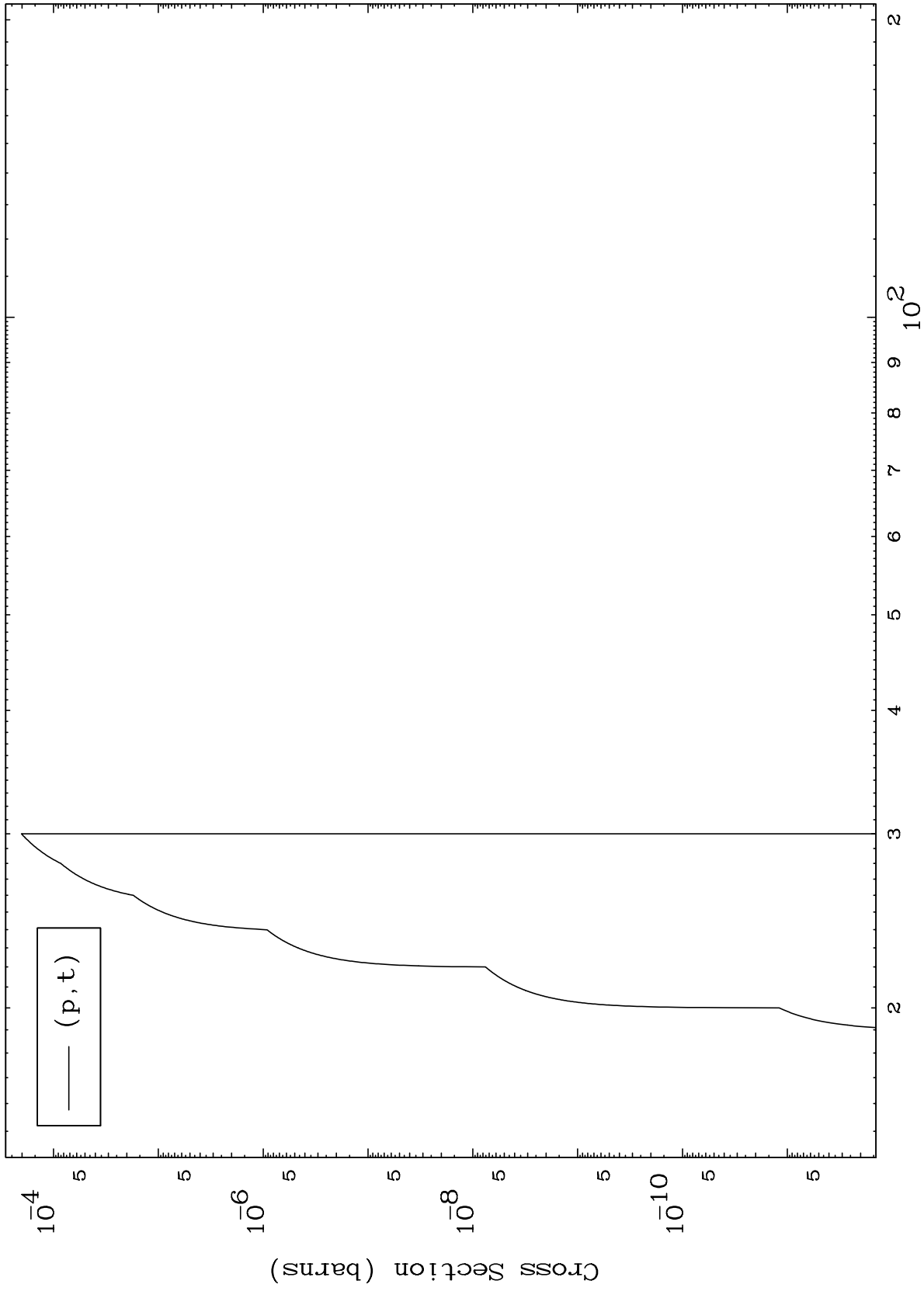
Incident Energy (MeV)

69-Tm-151

MAT 6871

(p,t) Levels
0 Kelvin Cross Sections

69-Tm-151



8

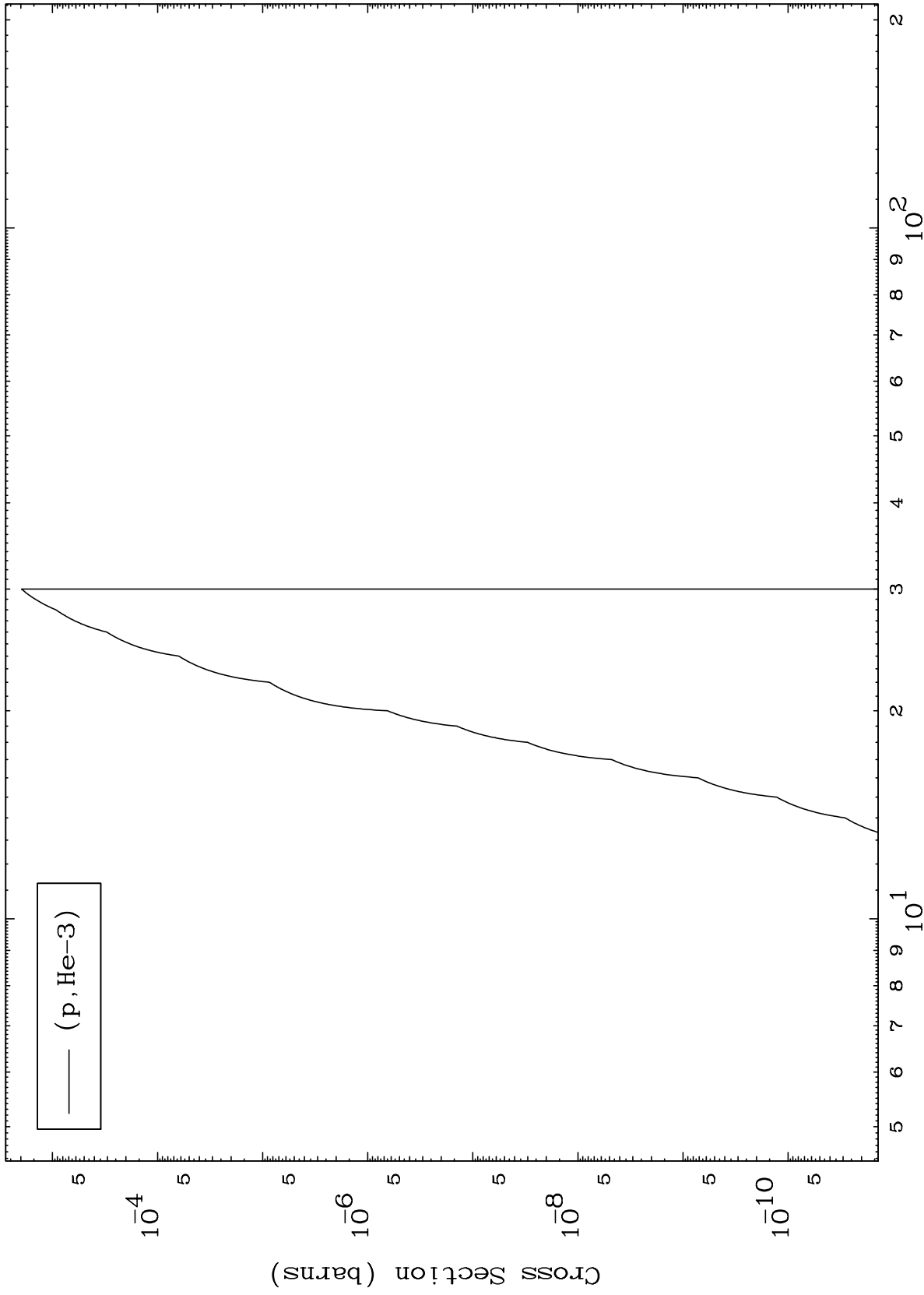
Incident Energy (MeV)

69-Tm-151

MAT 6871

(p,He3) Levels
0 Kelvin Cross Sections

69-Tm-151



9

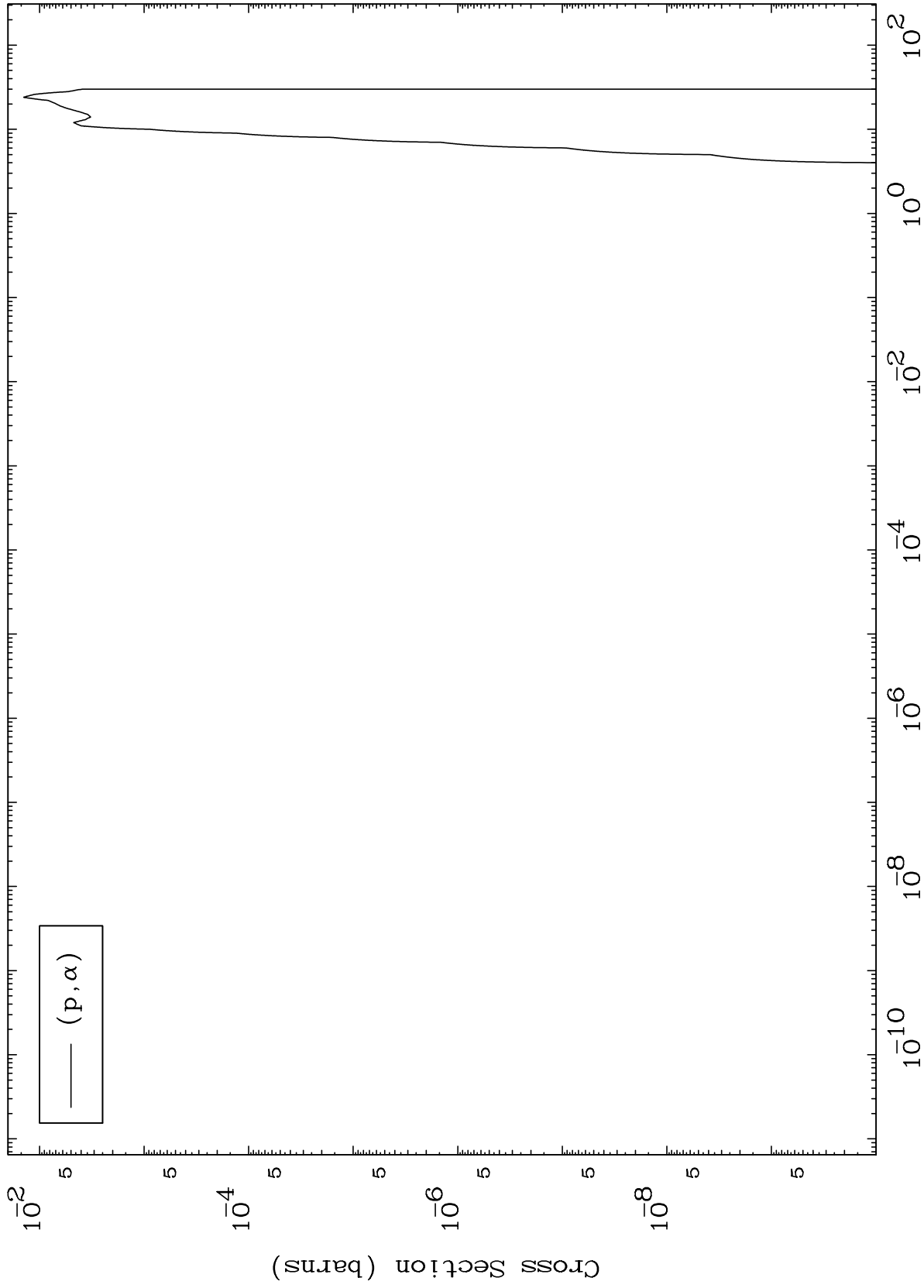
Incident Energy (MeV)

69-Tm-151

MAT 6871

(p,α) Levels
0 Kelvin Cross Sections

69-Tm-151



10

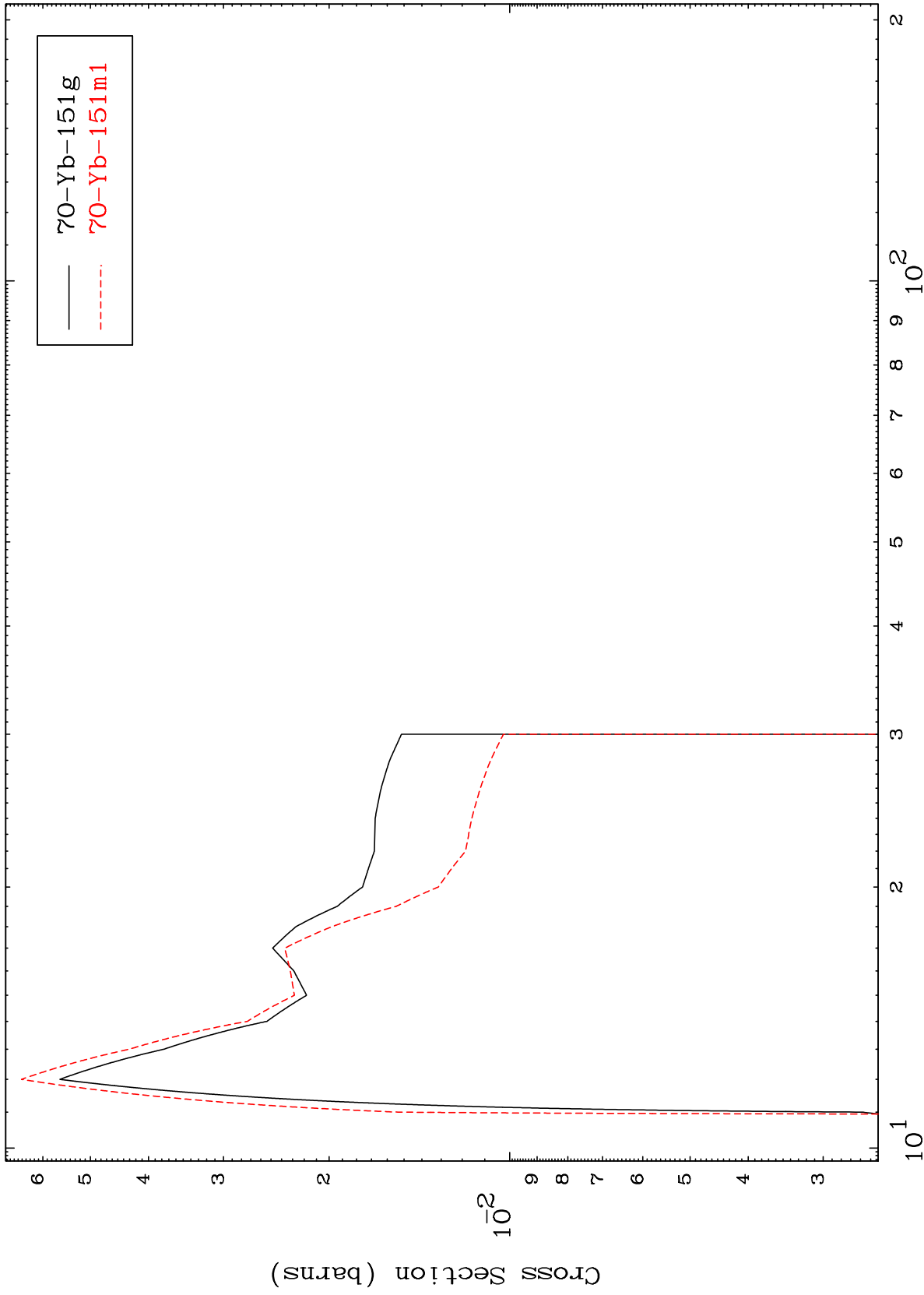
Incident Energy (MeV)

69-Tm-151

MAT 6871

Proton Inelastic
Radionuclide Production Cross Section

69-Tm-151



70-Yb-151g
70-Yb-151m1

11

Incident Energy (MeV)

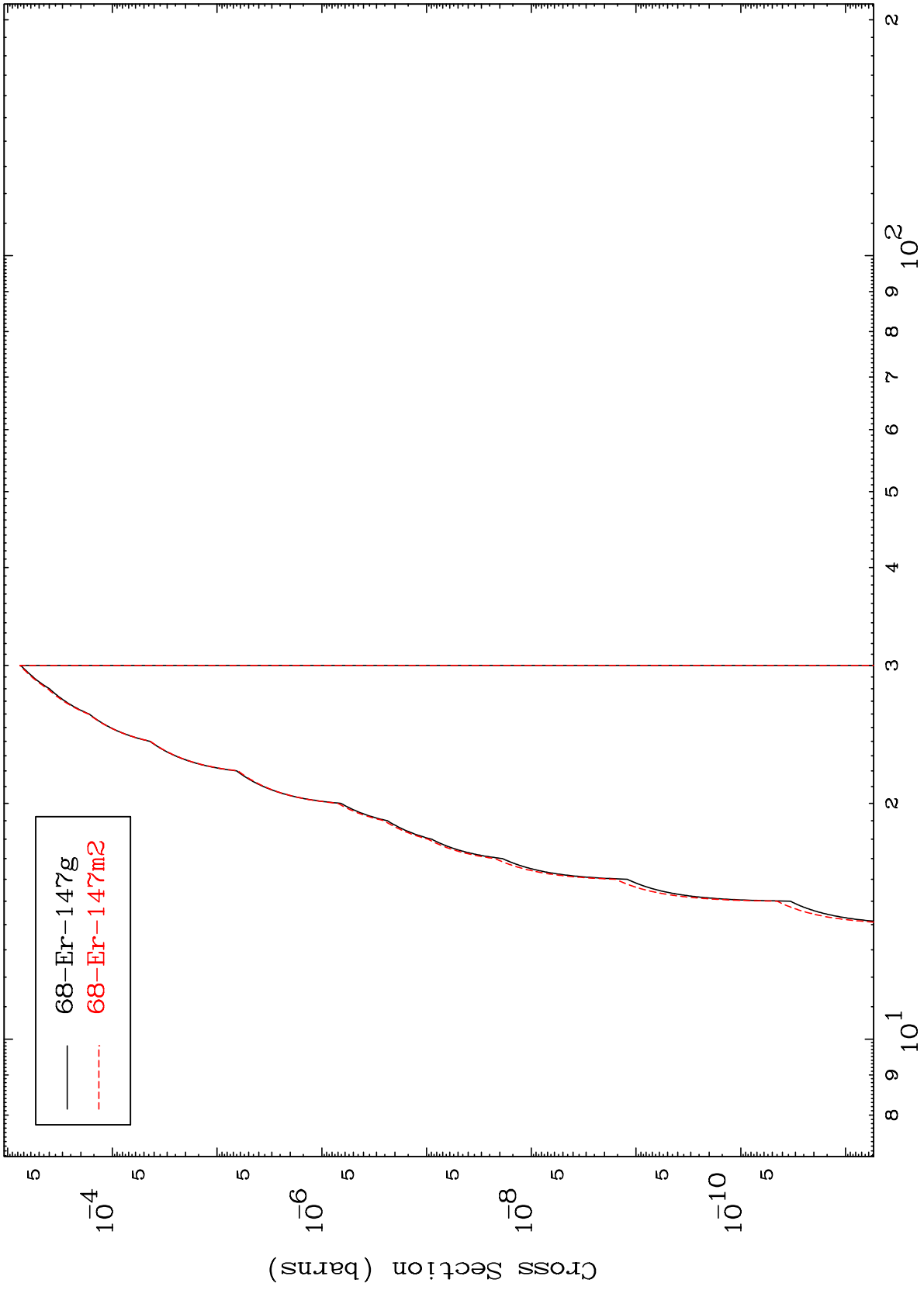
69-Tm-151

MAT 6871

(p,n') α

69-Tm-151

Radionuclide Production Cross Section



12

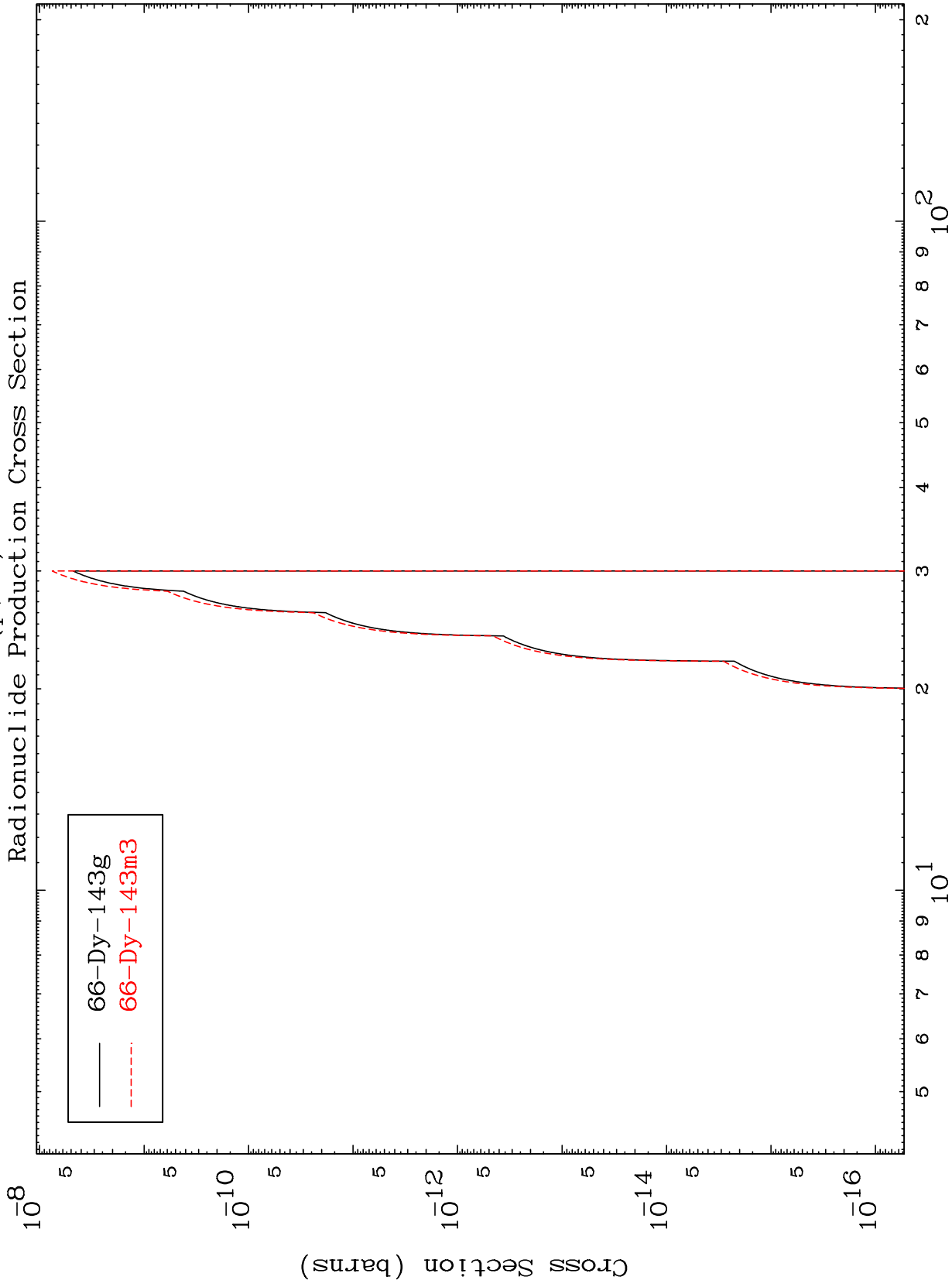
Incident Energy (MeV)

69-Tm-151

MAT 6871

69-Tm-151

(p,n') 2α
Radionuclide Production Cross Section



13

69-Tm-151

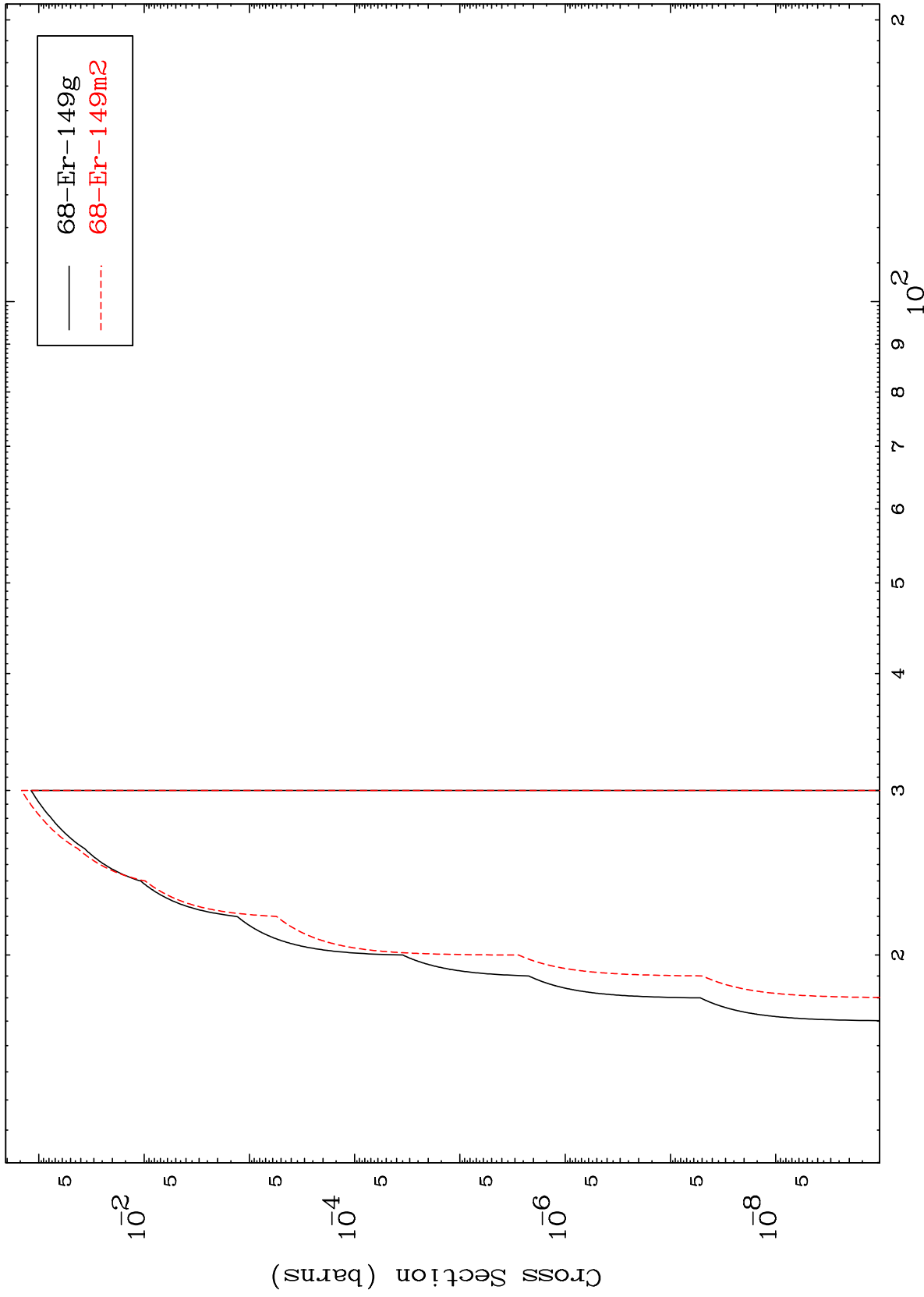
Incident Energy (MeV)

MAT 6871

(p,2n) p

69-Tm-151

Radionuclide Production Cross Section



14

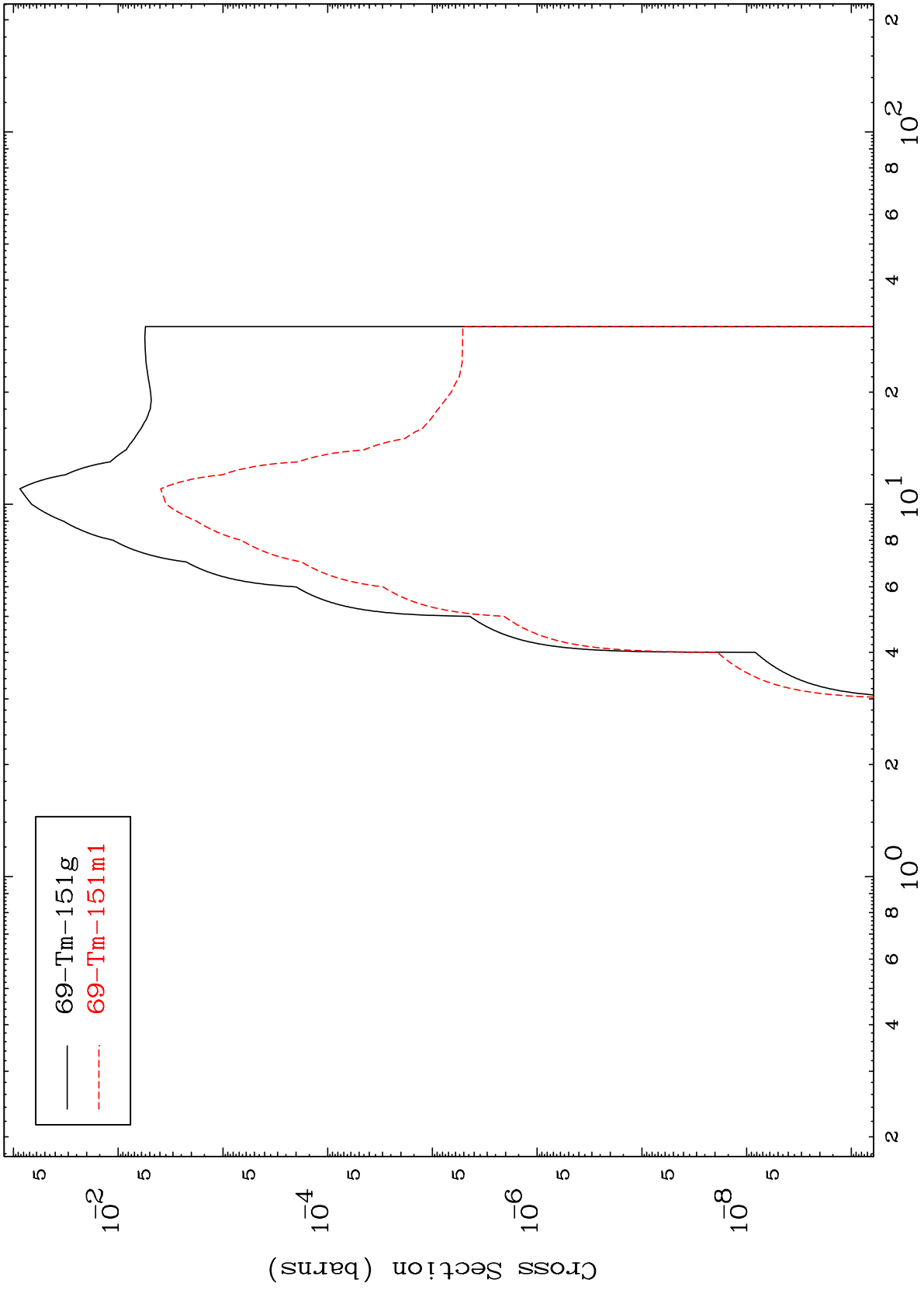
Incident Energy (MeV)

69-Tm-151

MAT 6871

69-Tm-151

(p,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

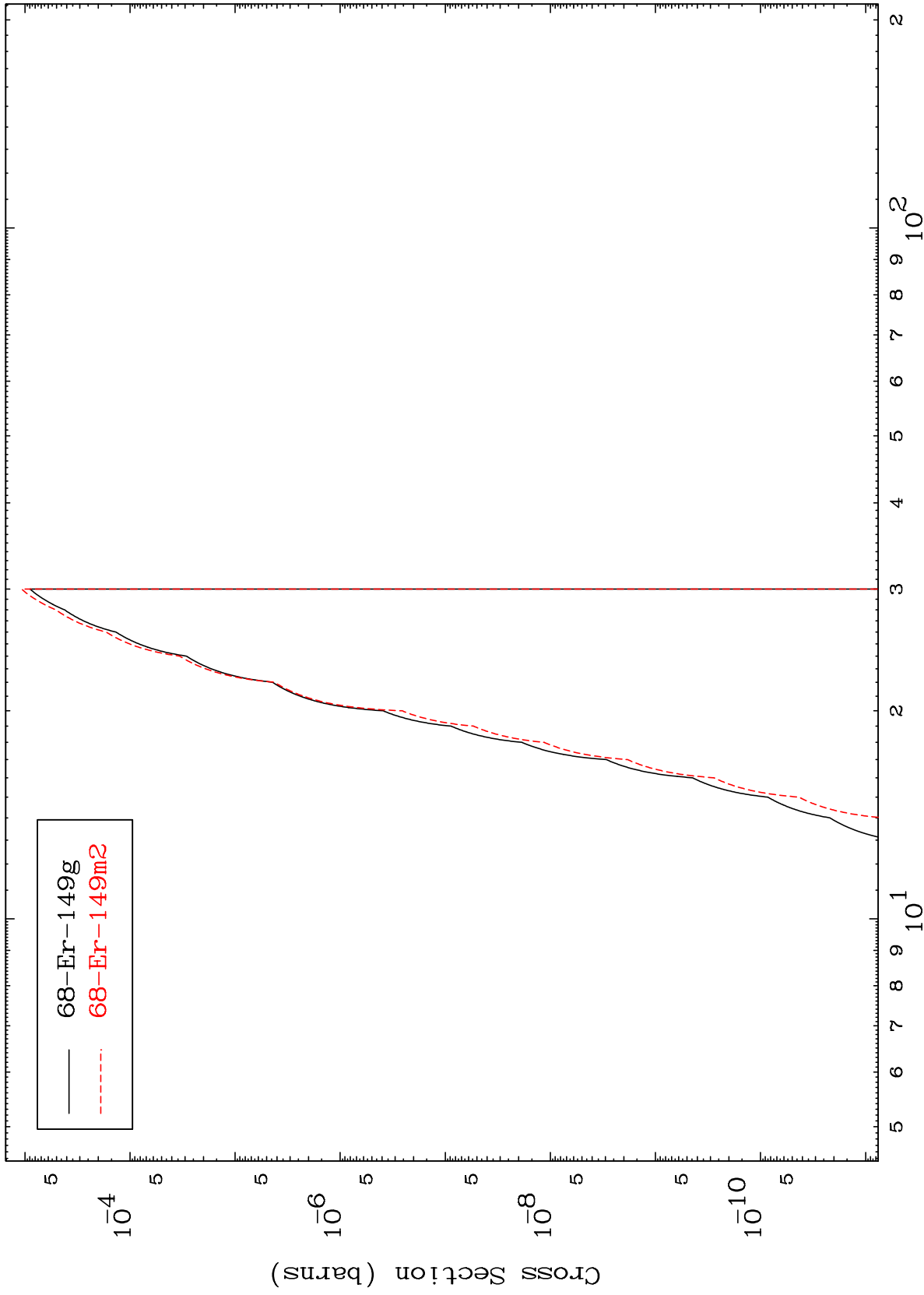
69-Tm-151

MAT 6871

(p,He-3)

69-Tm-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

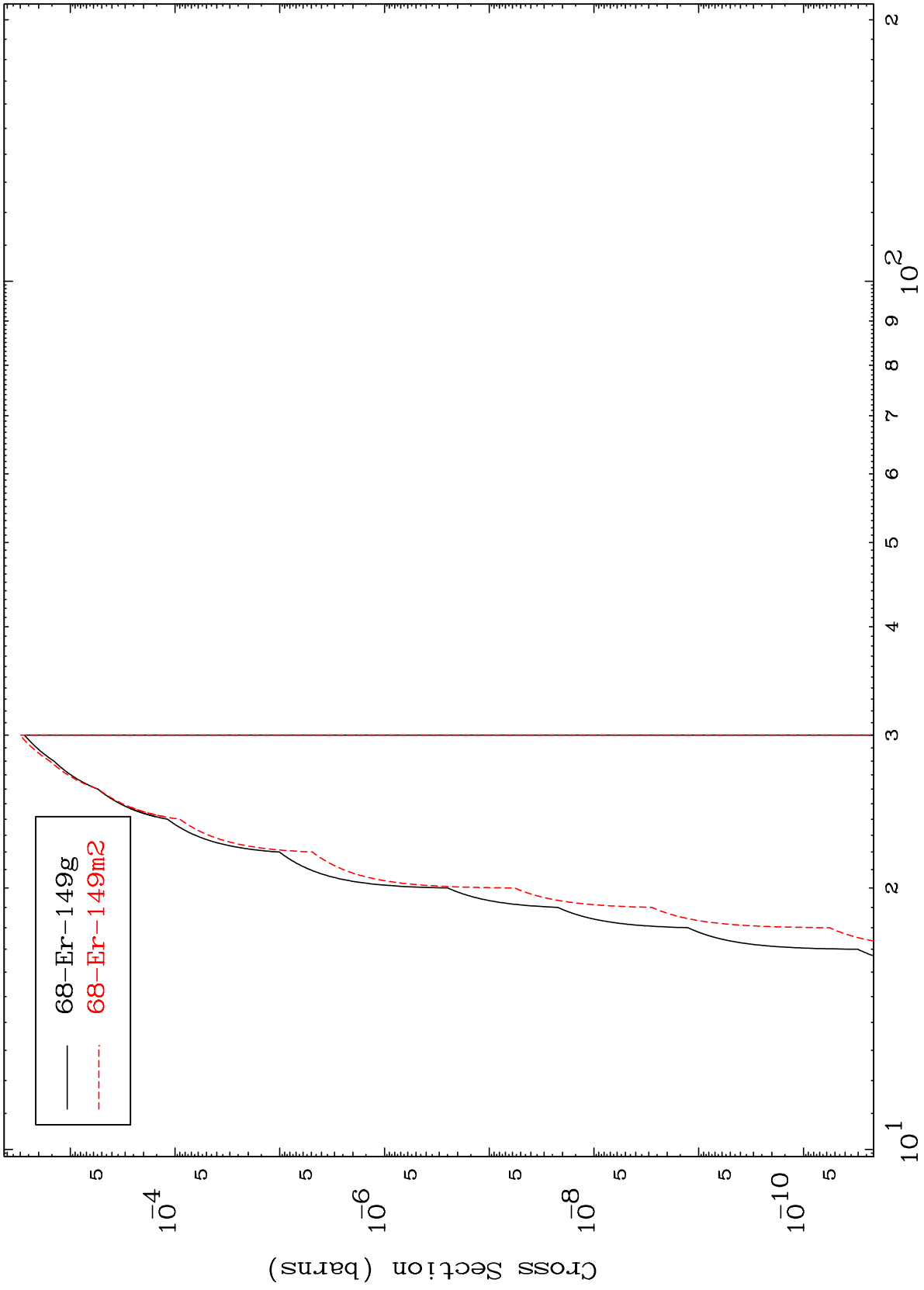
69-Tm-151

MAT 6871

(p,p) d

69-Tm-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-151