

Program EVALPLOT
(Version 2021-1)

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

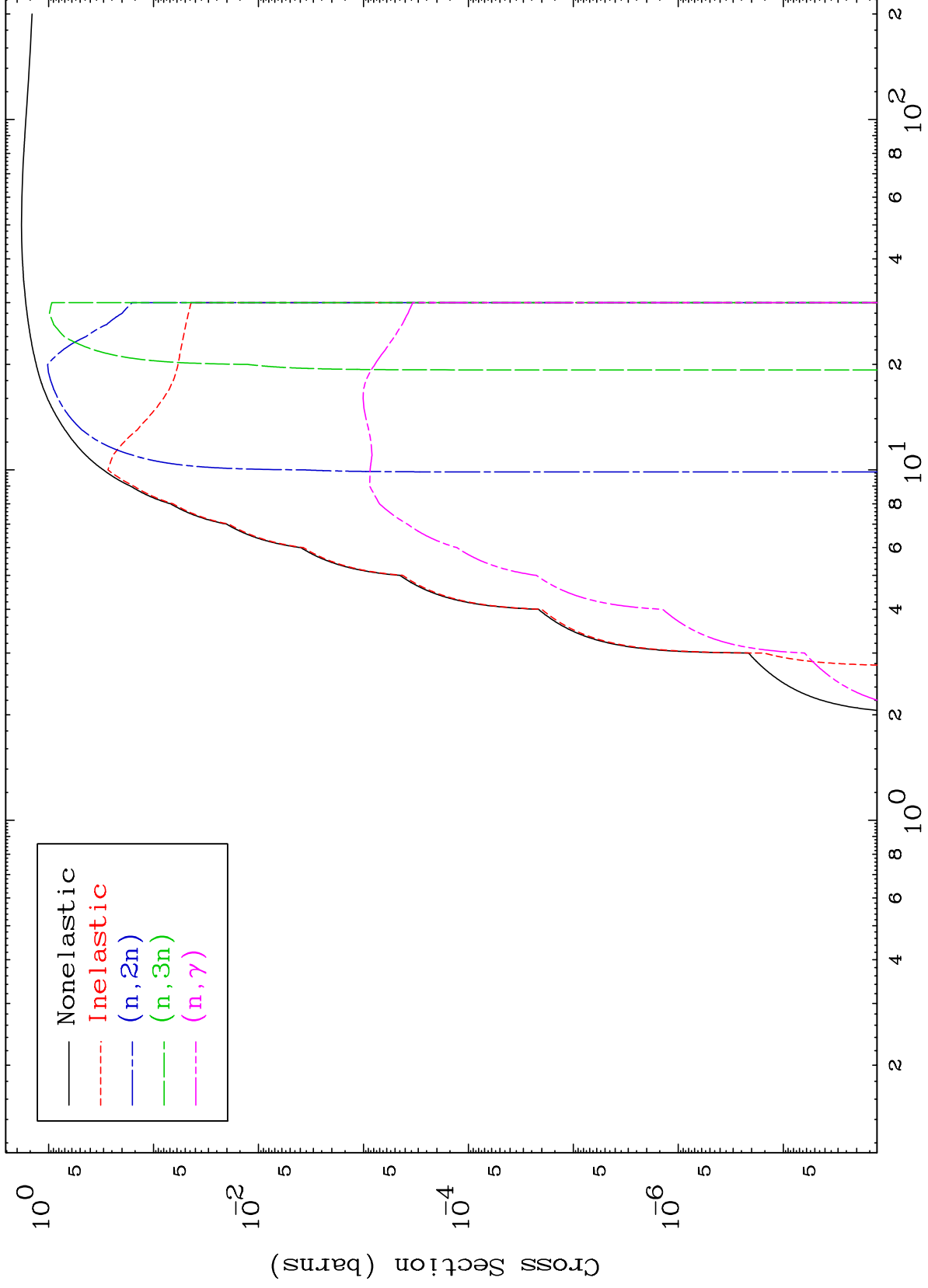
Press Mouse Button to Start

MAT 6919

Proton Major

69-Tm-167

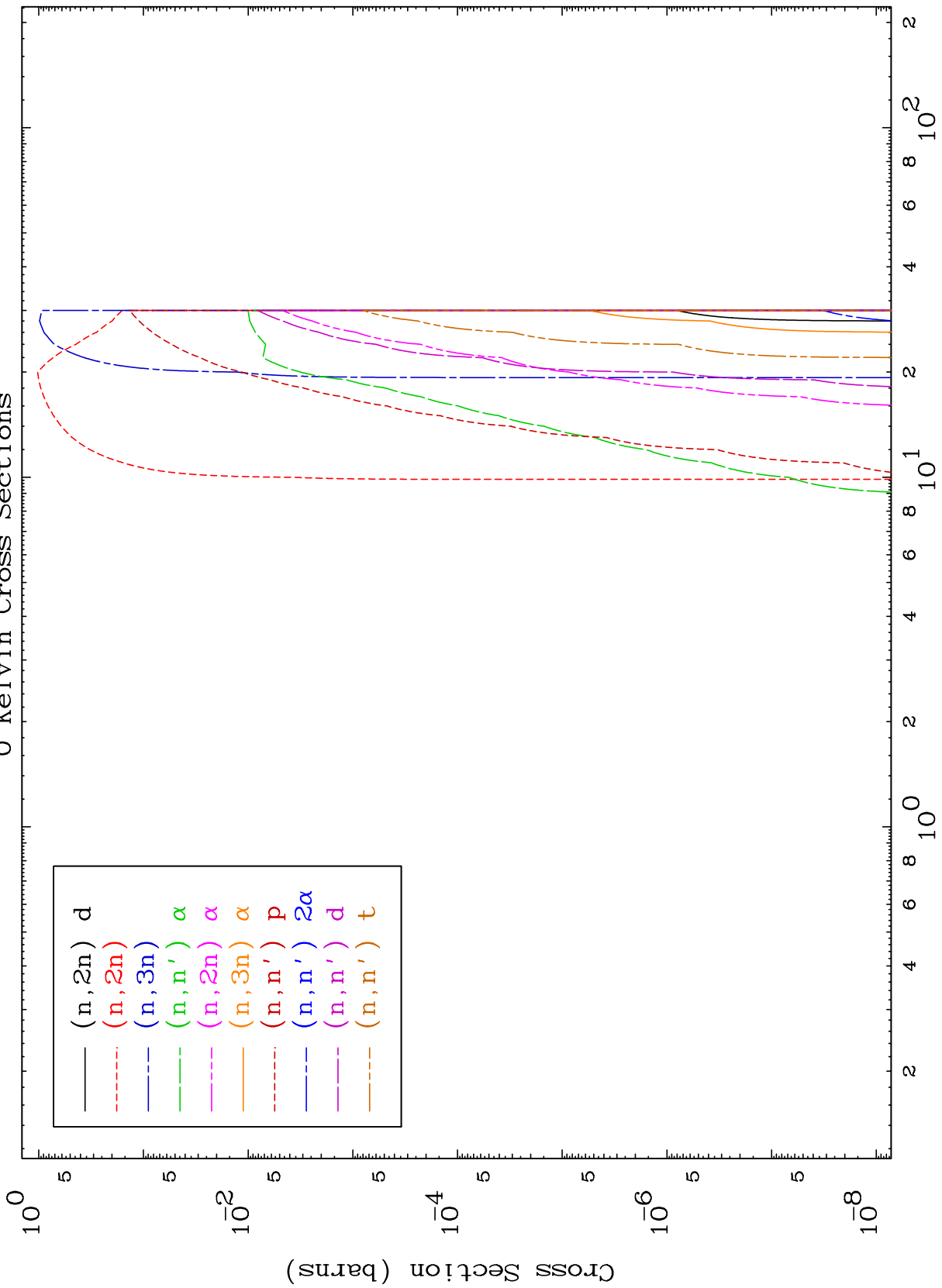
0 Kelvin Cross Sections

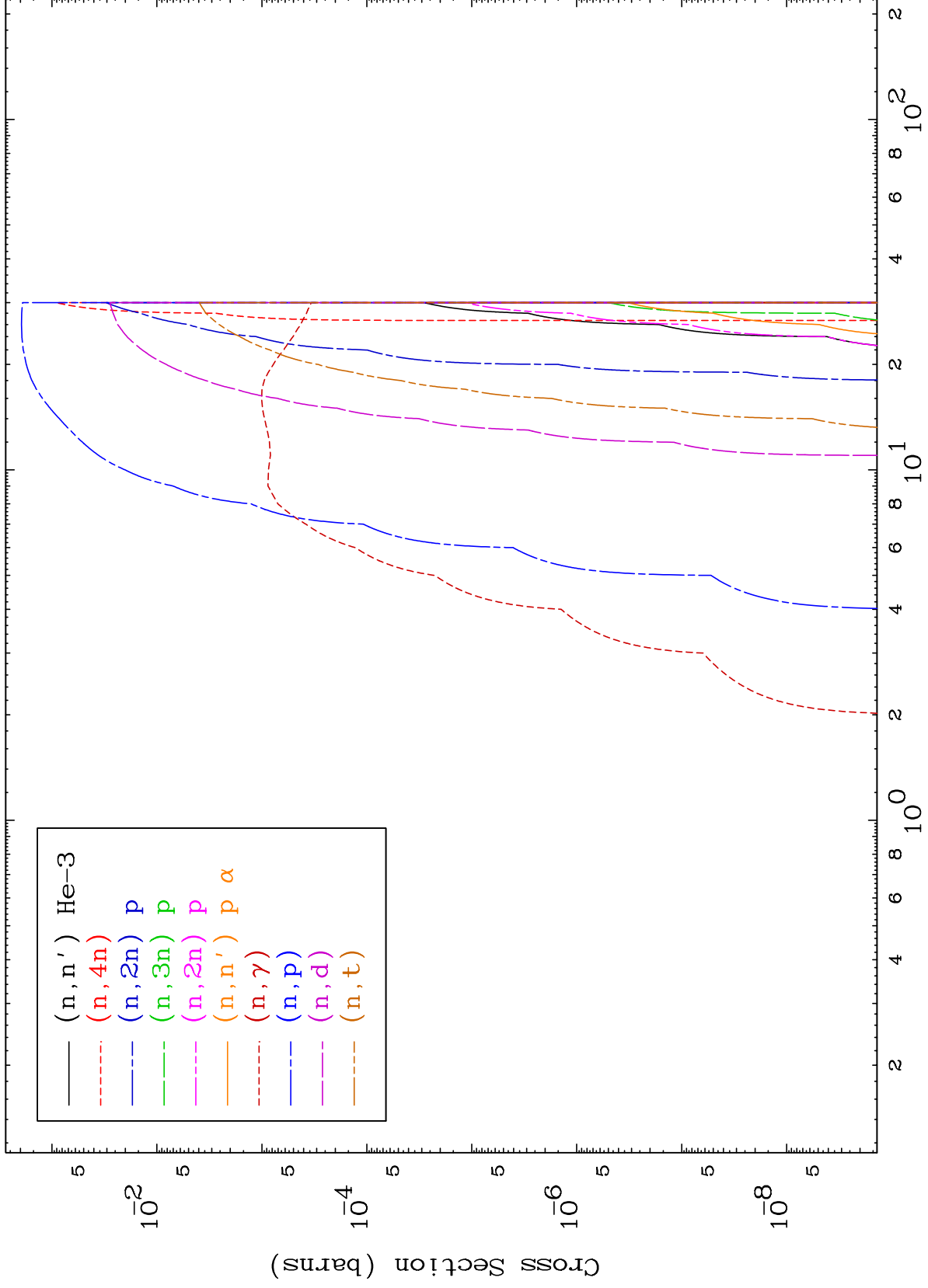


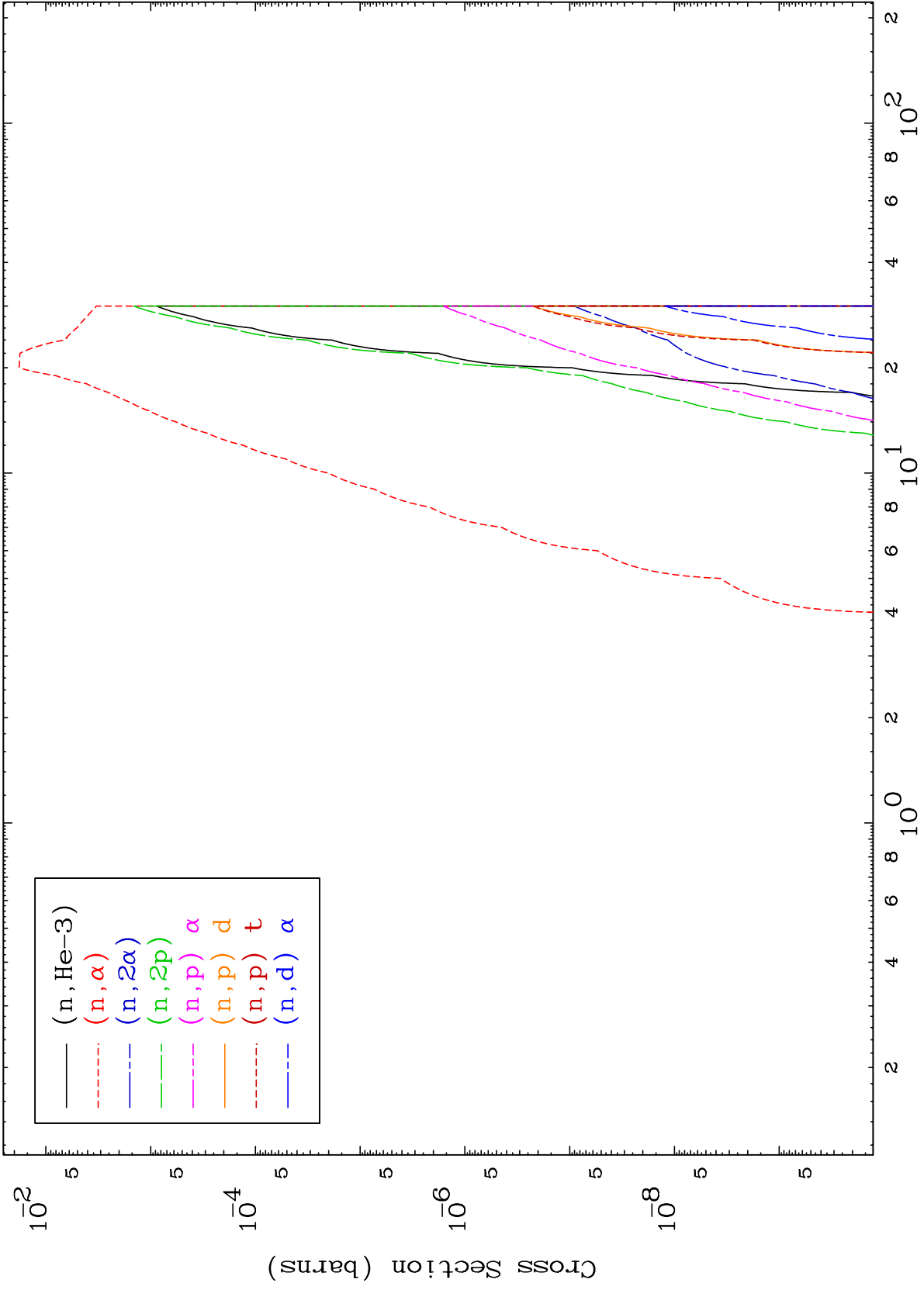
MAT 6919

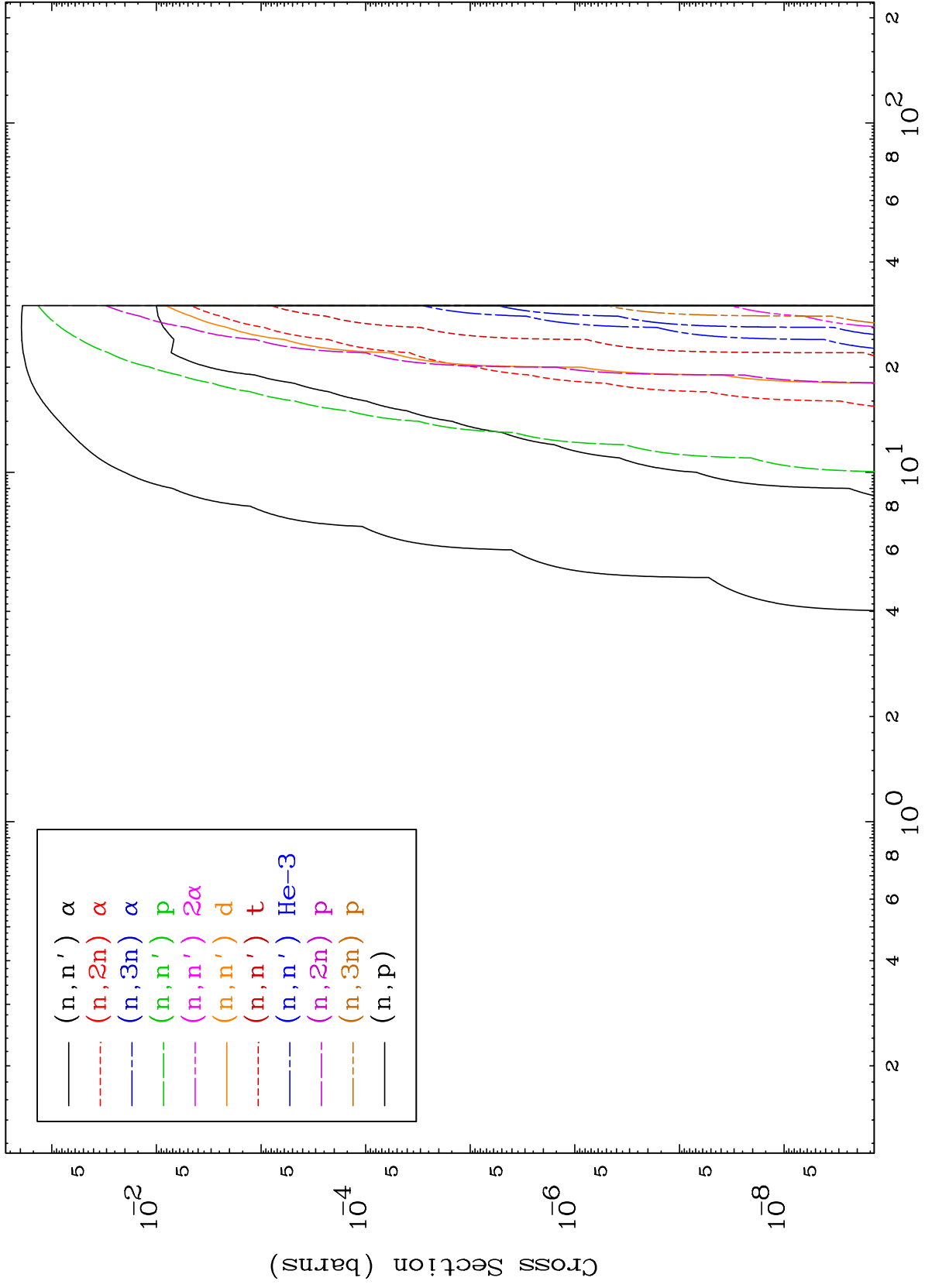
Proton Neutron Absorption
0 Kelvin Cross Sections

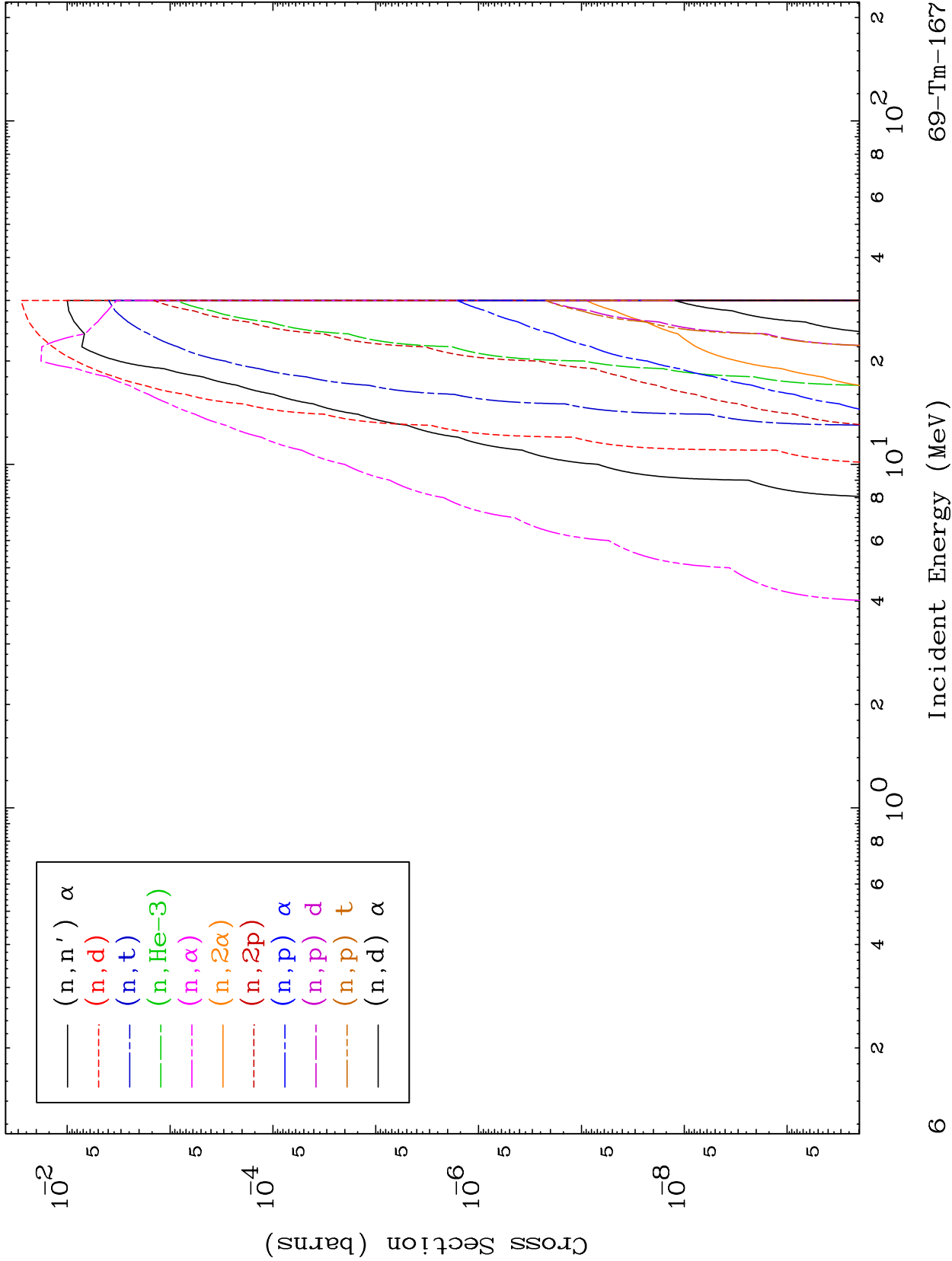
69-Tm-167







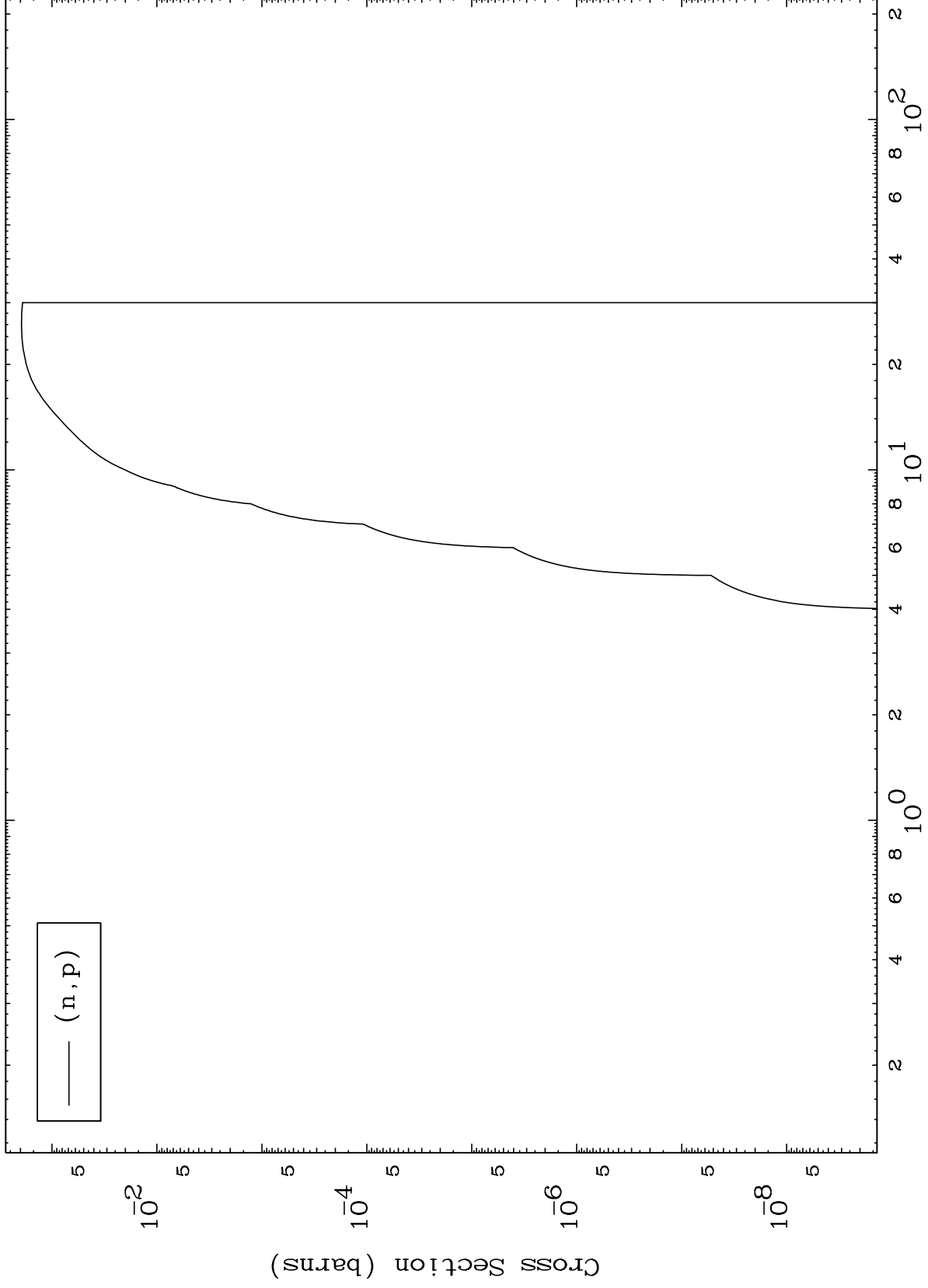




MAT 6919

(p,p) Levels
0 Kelvin Cross Sections

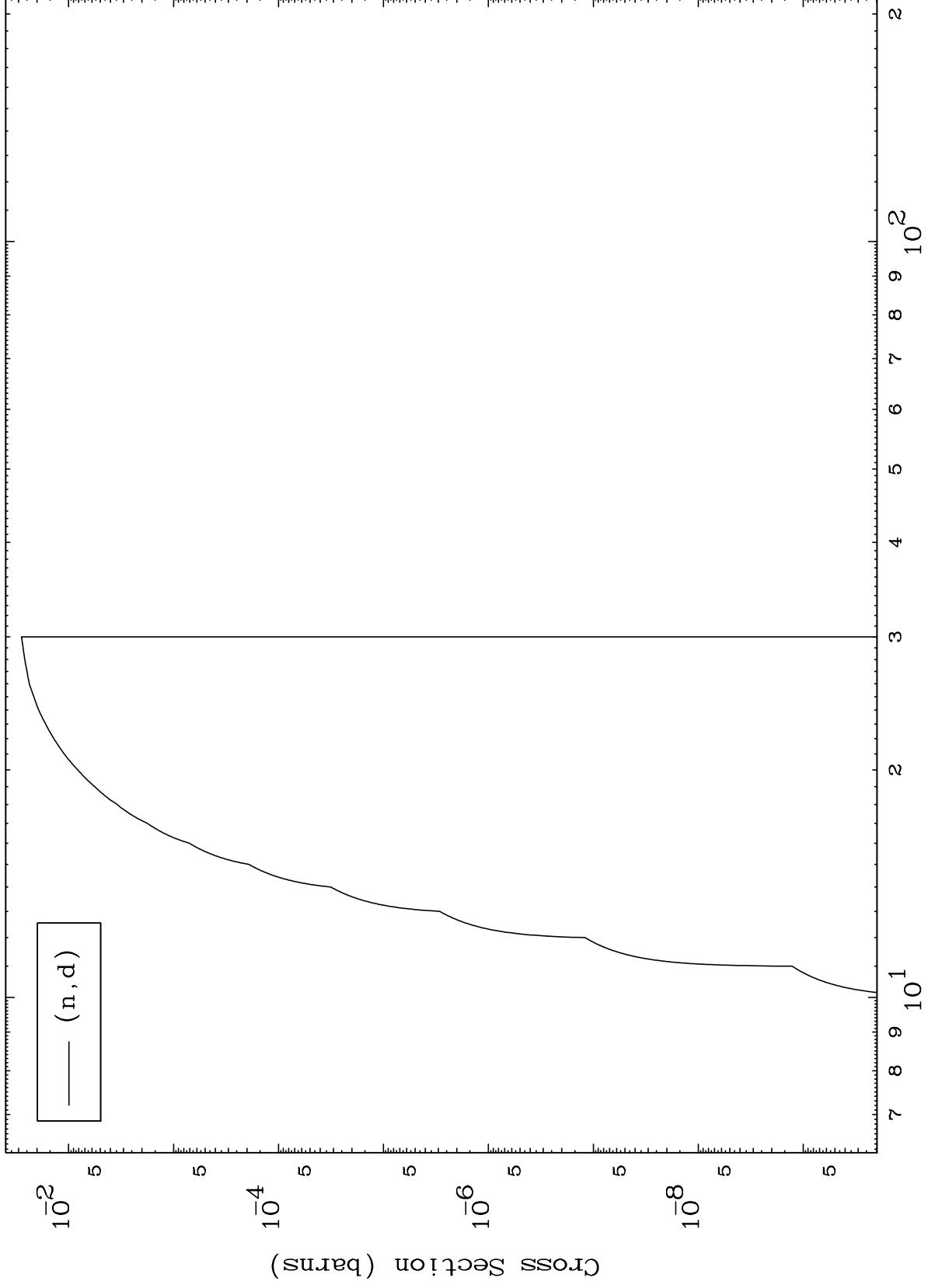
69-Tm-167



MAT 6919

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-167



8

Incident Energy (MeV)

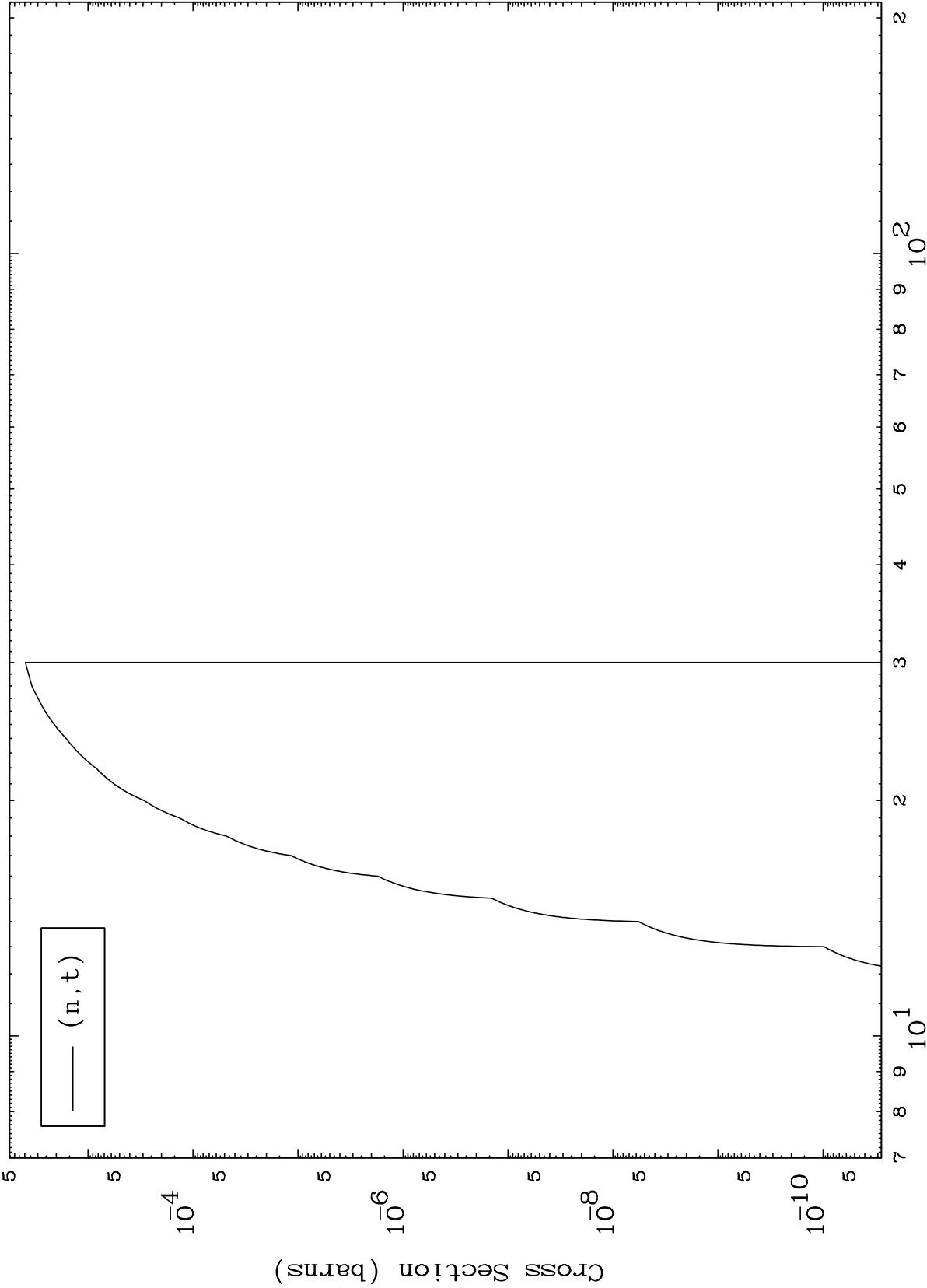
69-Tm-167

MAT 6919

(p, t) Levels

69-Tm-167

0 Kelvin Cross Sections



9

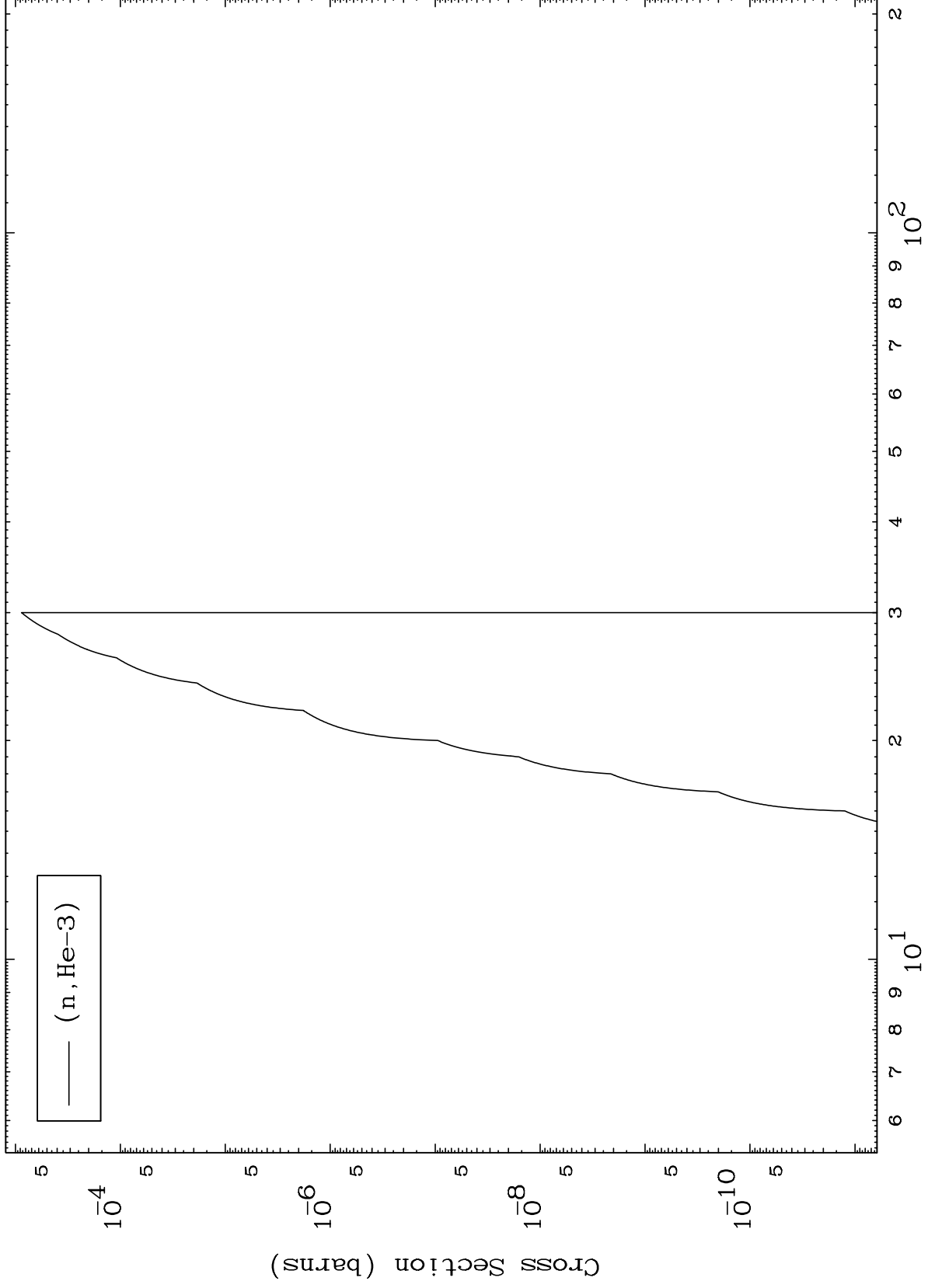
Incident Energy (MeV)

69-Tm-167

MAT 6919

(p,He3) Levels
0 Kelvin Cross Sections

69-Tm-167



10

Incident Energy (MeV)

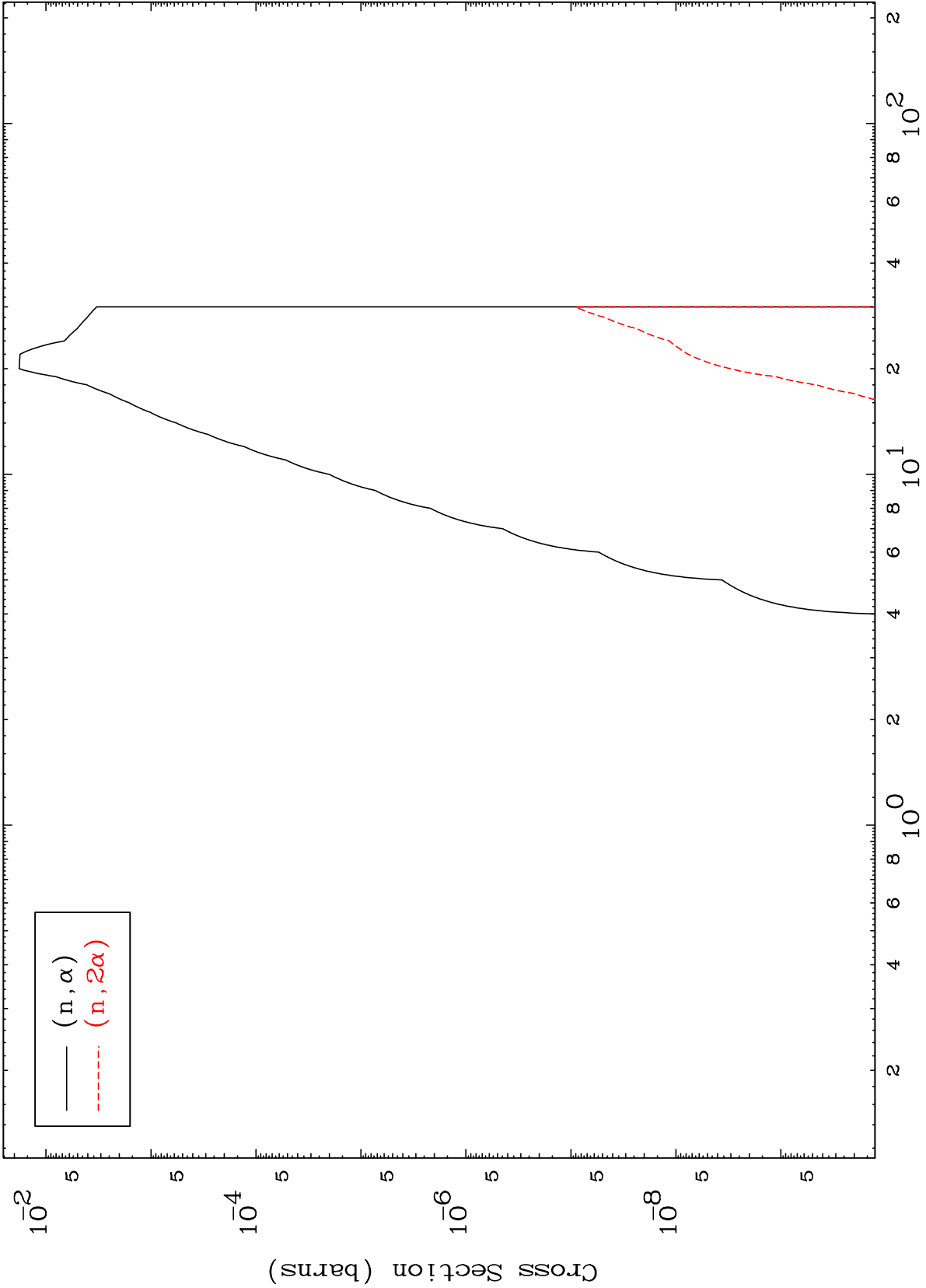
69-Tm-167

MAT 6919

(p, α) Levels

69-Tm-167

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

69-Tm-167

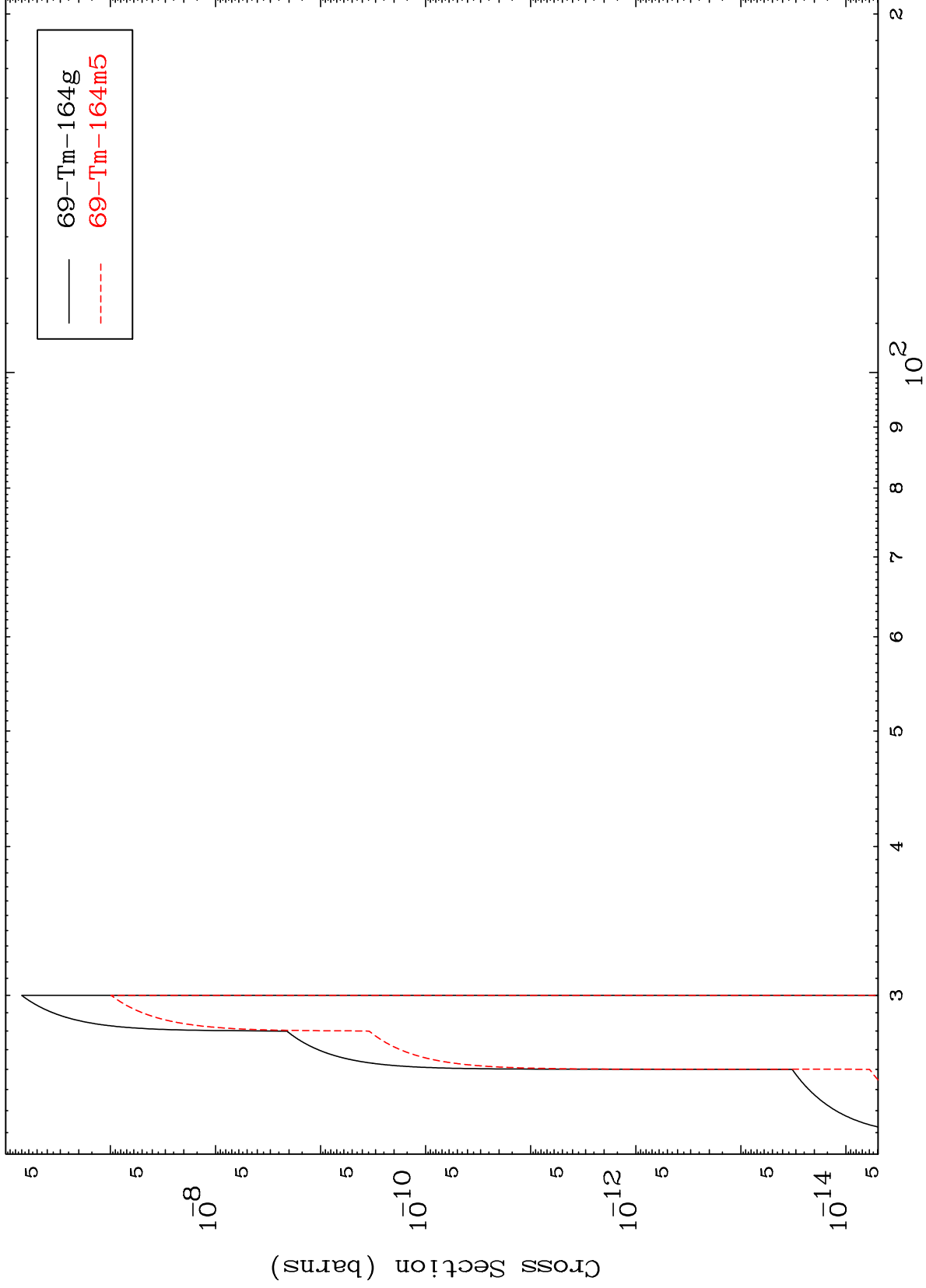
Incident Energy (MeV)

MAT 6919

(n,2n) d

69-Tm-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

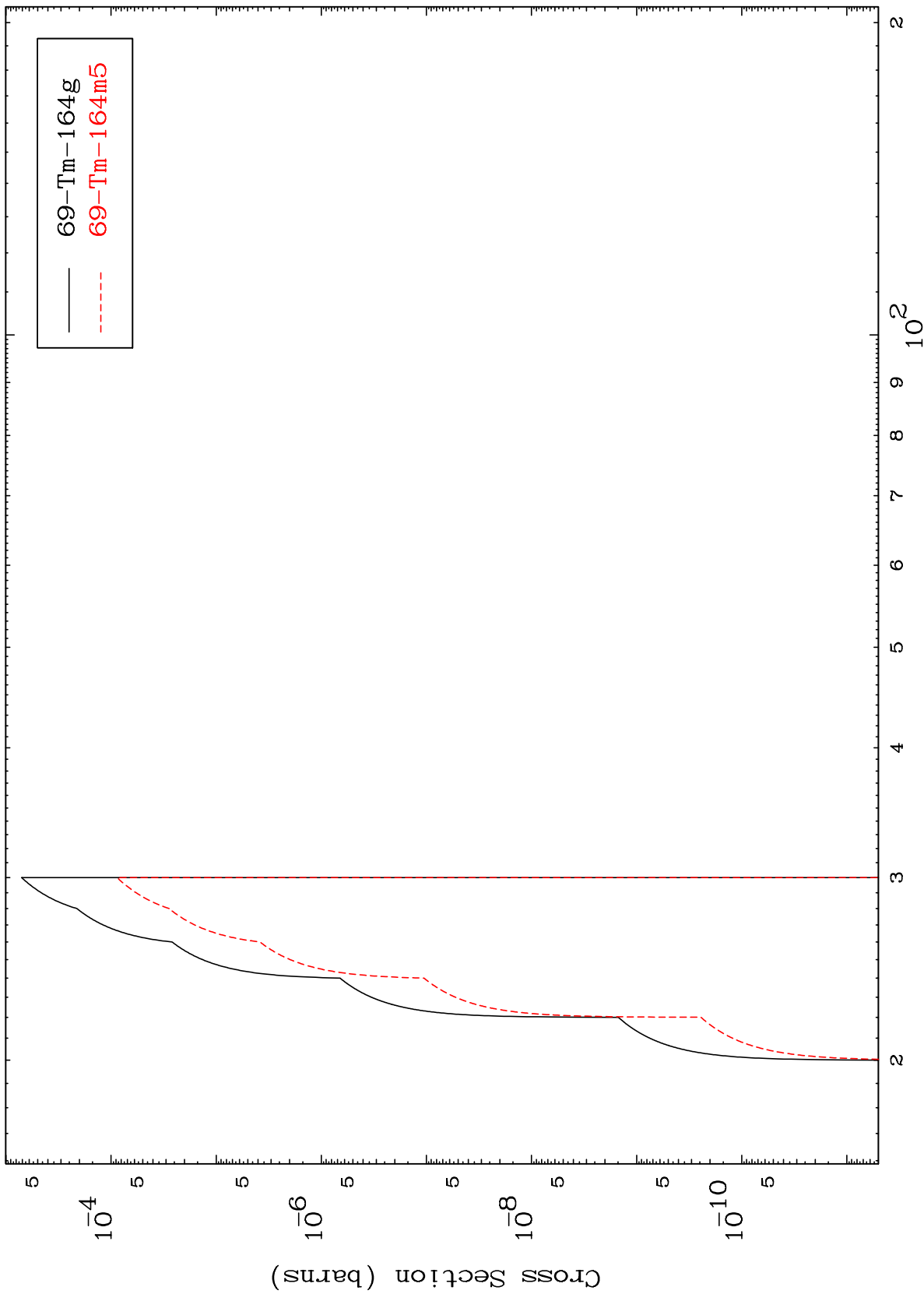
69-Tm-167

MAT 6919

(n,n') t

69-Tm-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

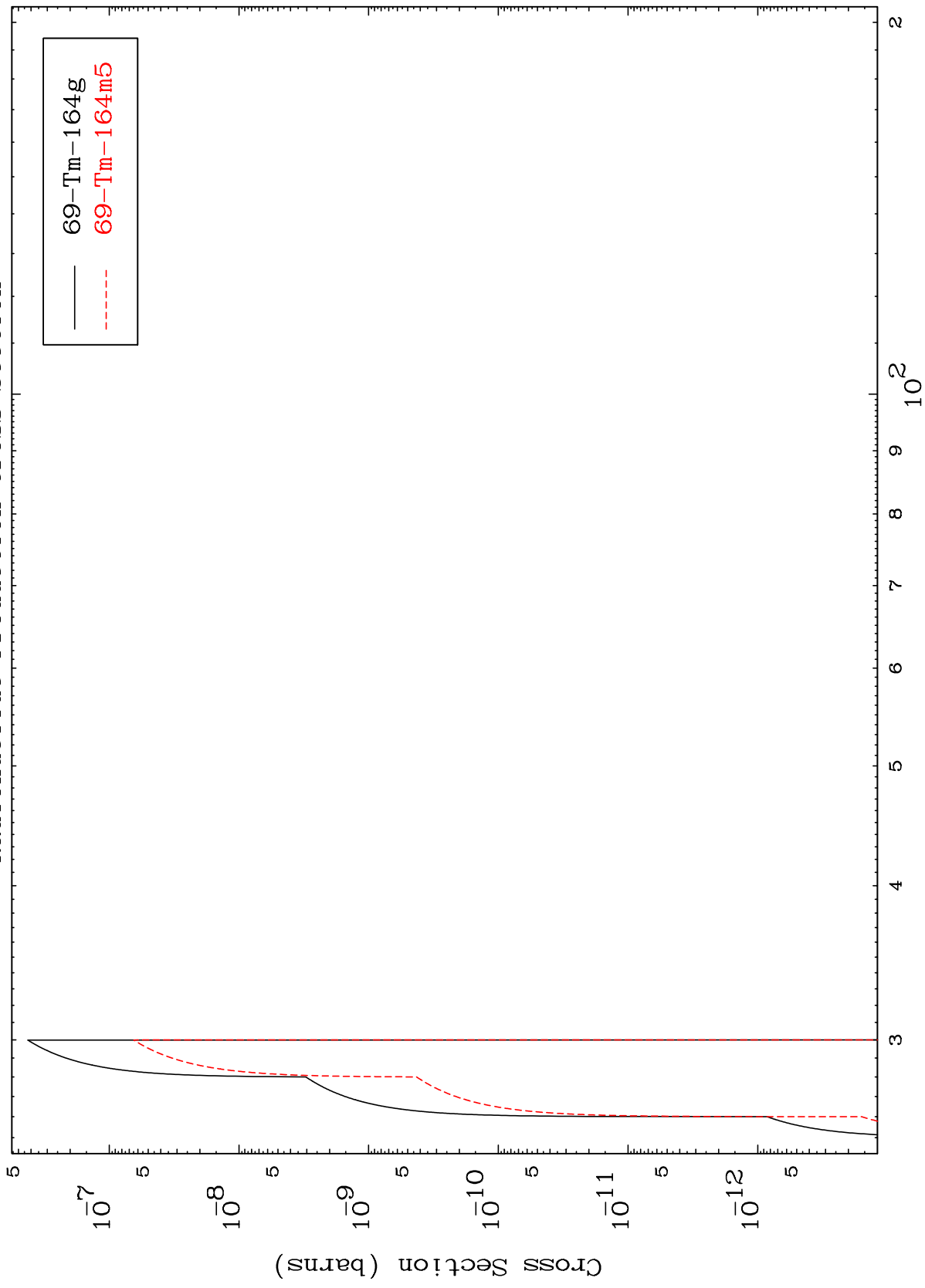
69-Tm-167

MAT 6919

(n,3n) p

69-Tm-167

Radionuclide Production Cross Section



14

Incident Energy (MeV)

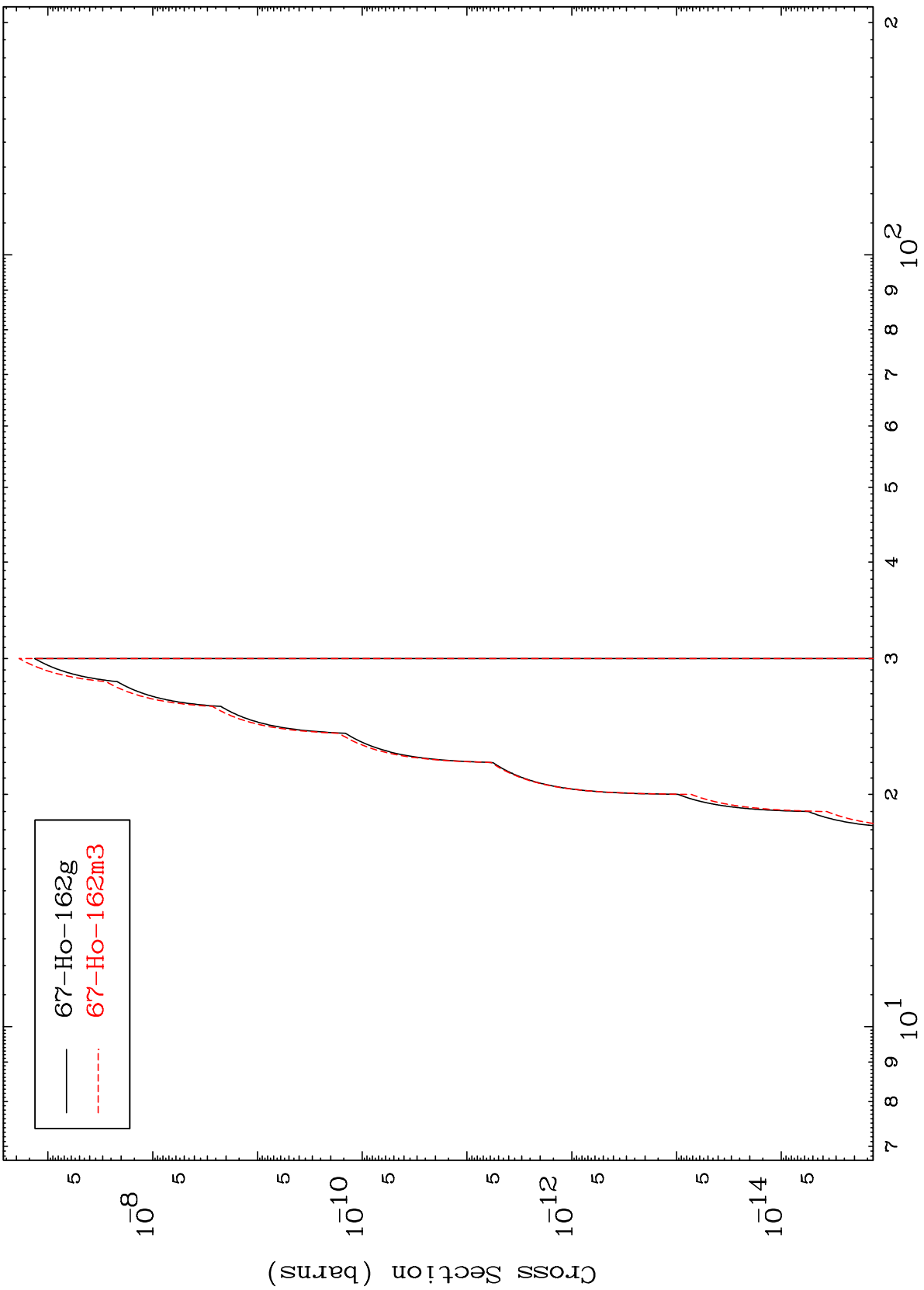
69-Tm-167

MAT 6919

(n,n') p α

69-Tm-167

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

15

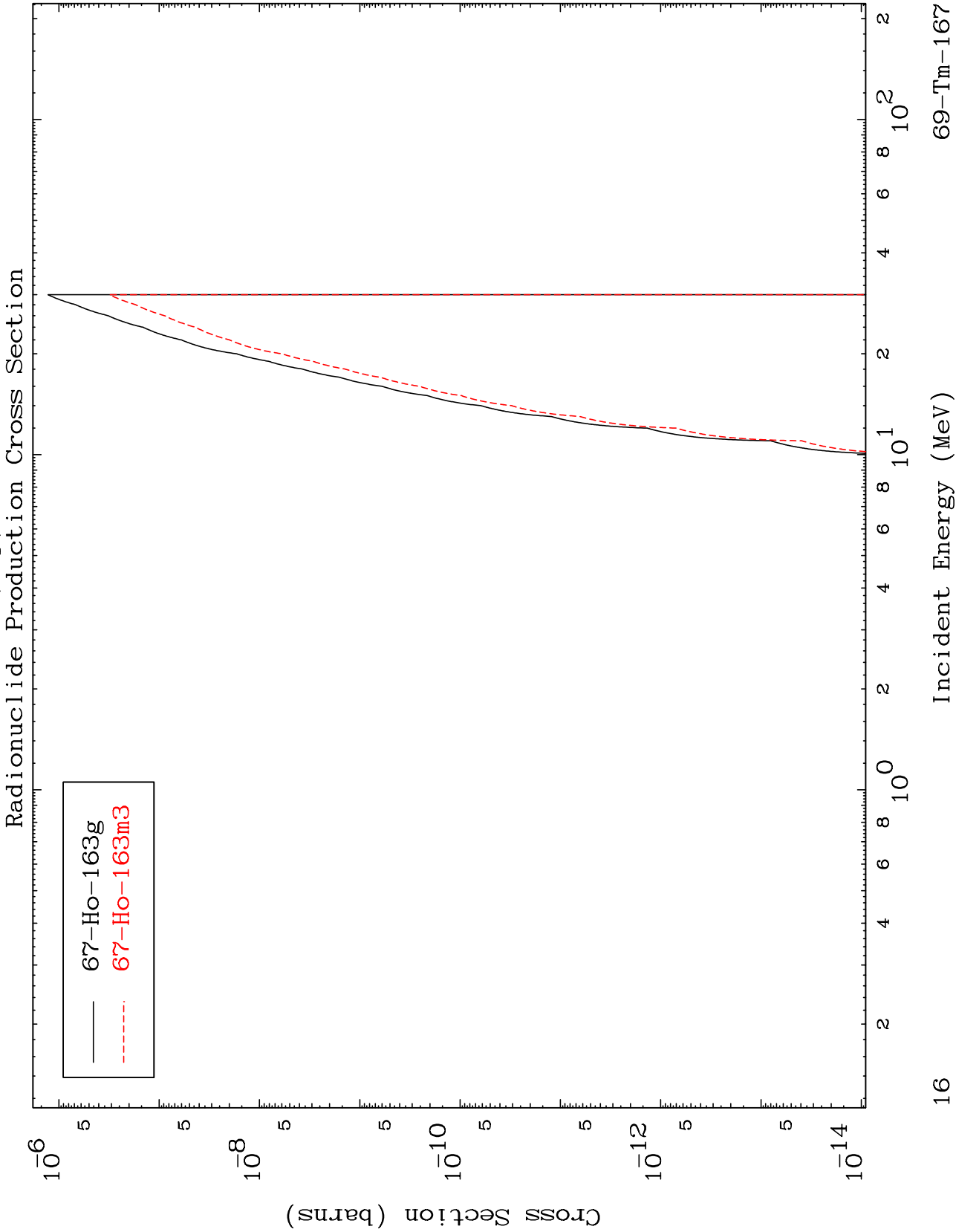
Incident Energy (MeV)

69-Tm-167

MAT 6919

(n,p) α

69-Tm-167

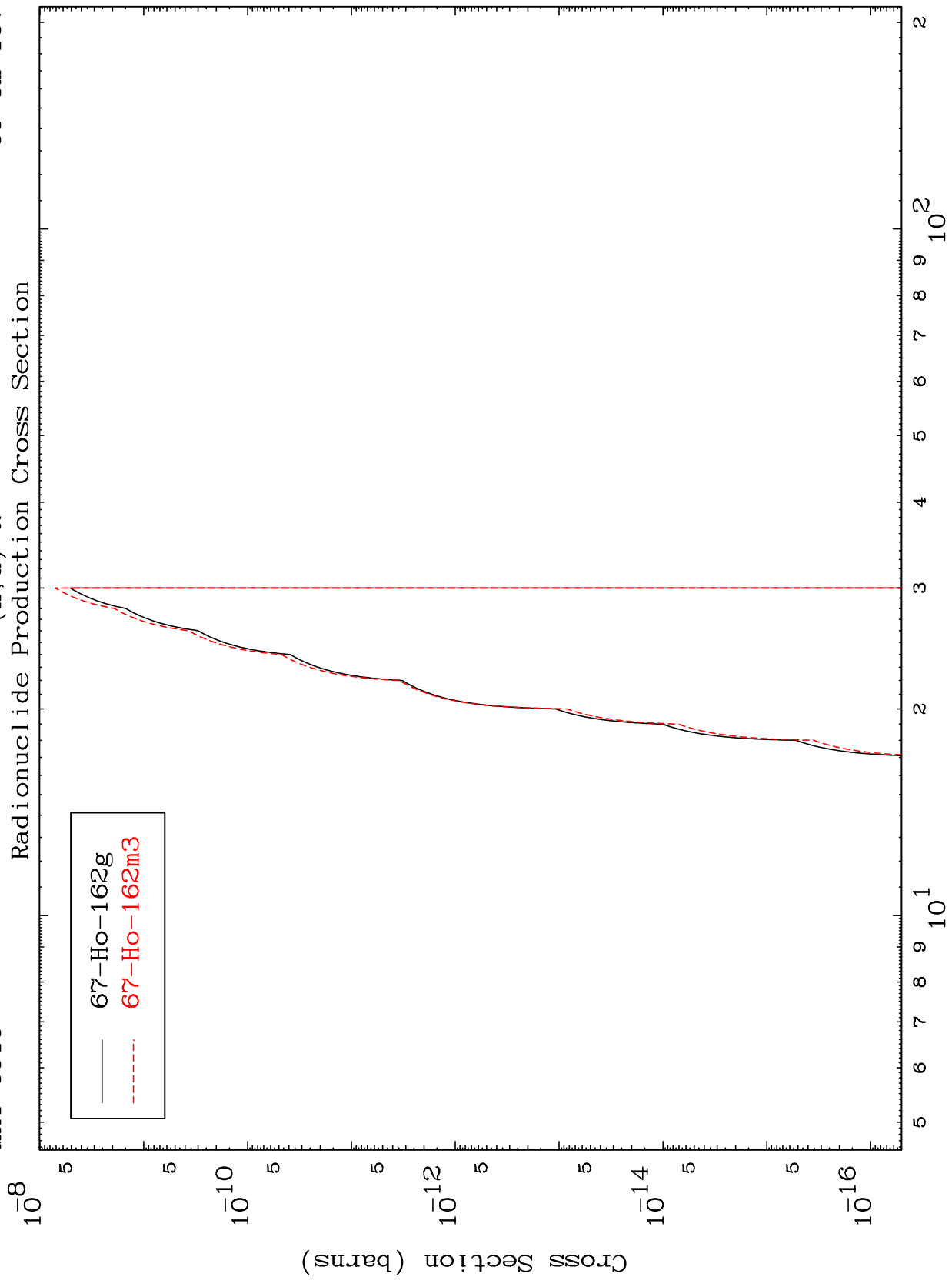


67-Ho-163g
67-Ho-163m3

MAT 6919

(n,d) α

69-Tm-167



67-Ho-162g
67-Ho-162m3