

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

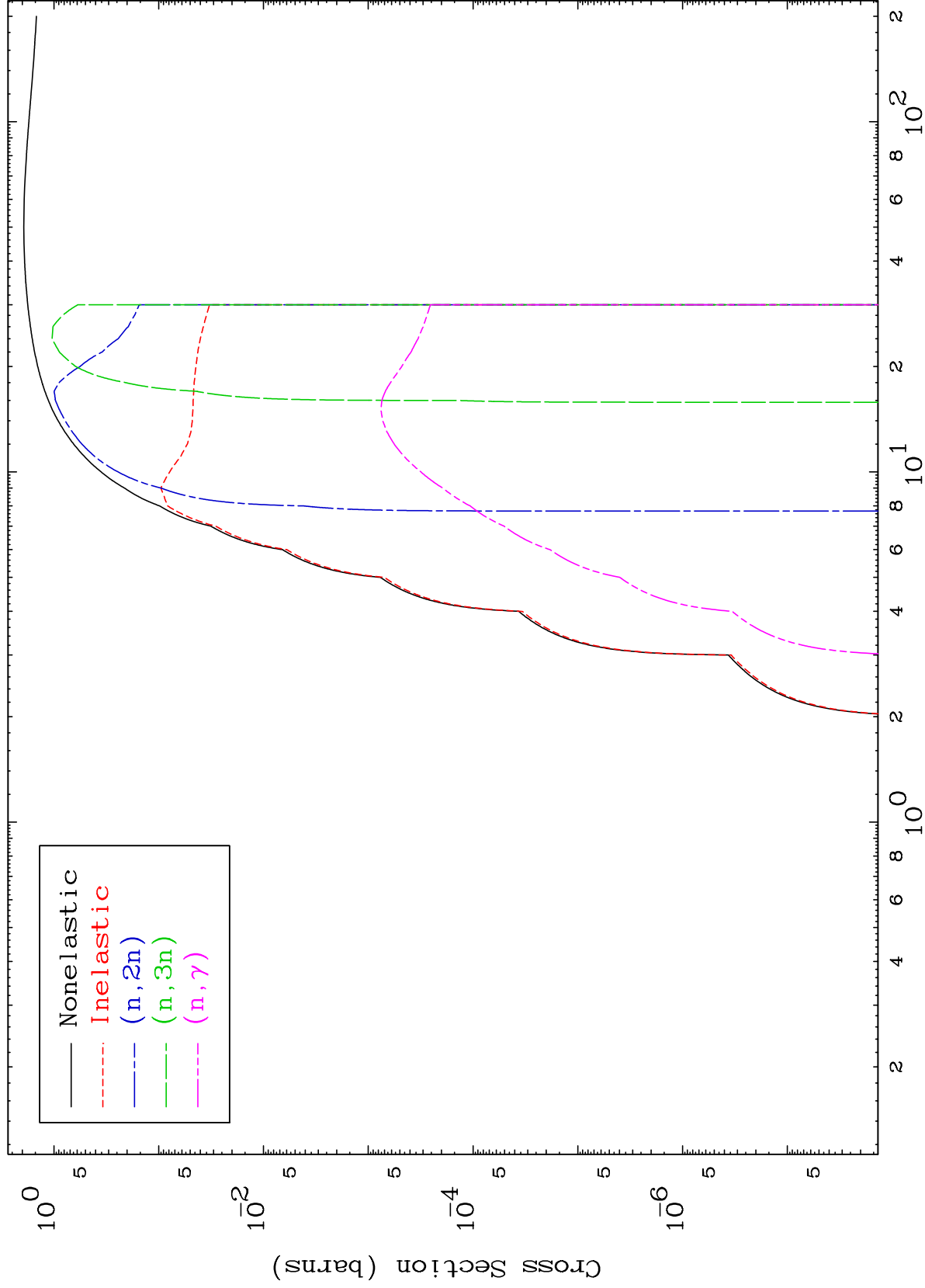
Press Mouse Button to Start

MAT 6849

Proton Major

68-Er-170

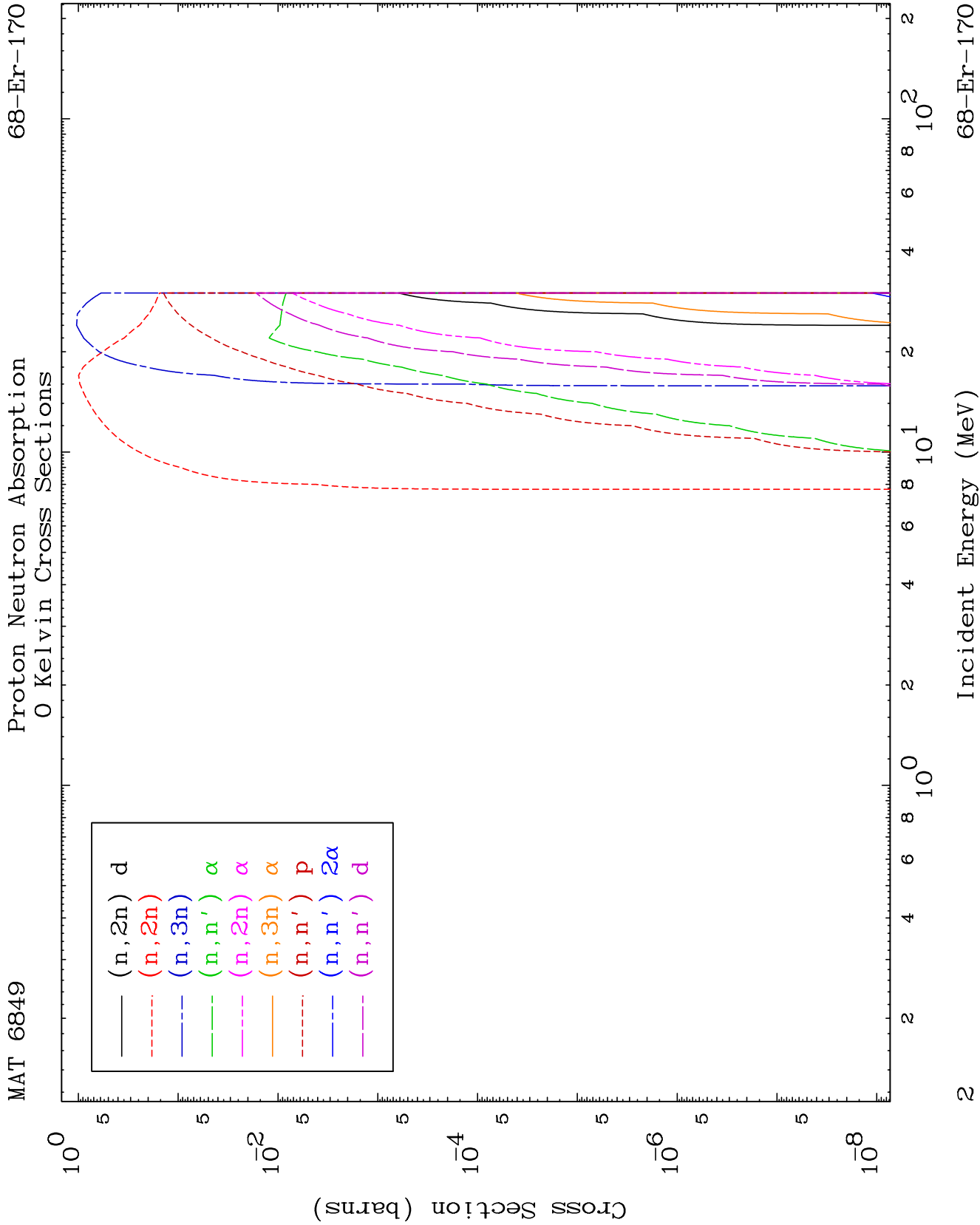
0 Kelvin Cross Sections

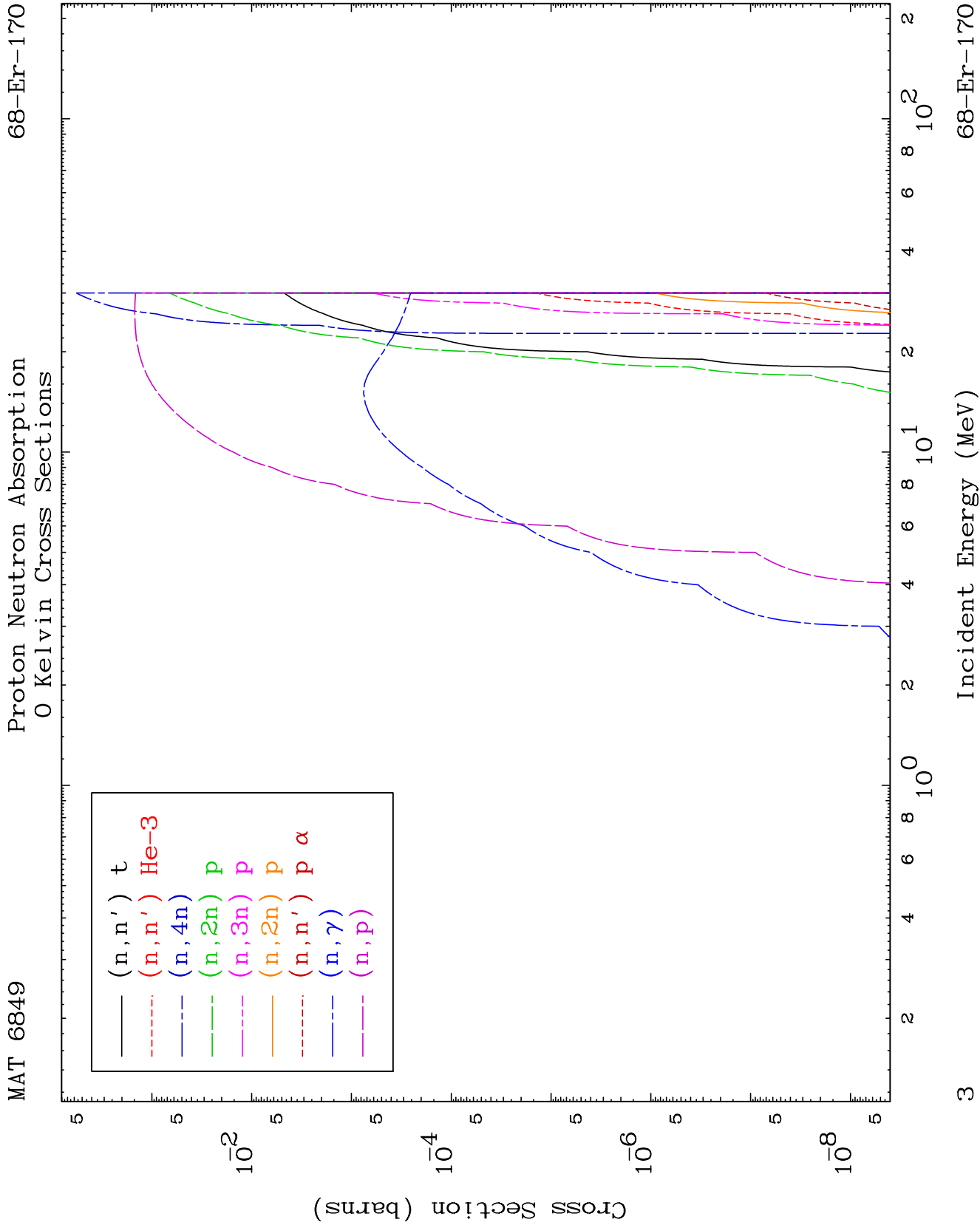


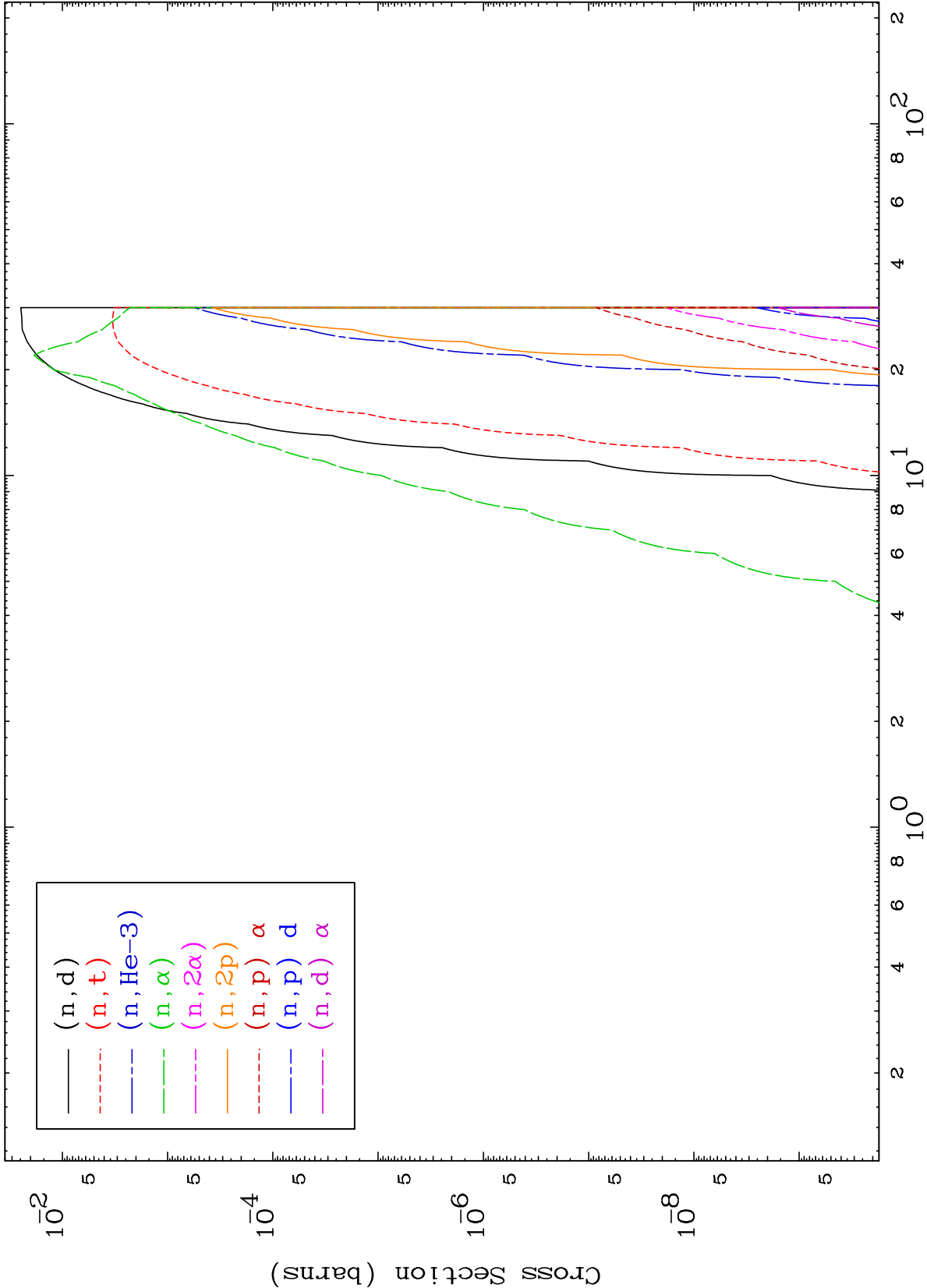
1

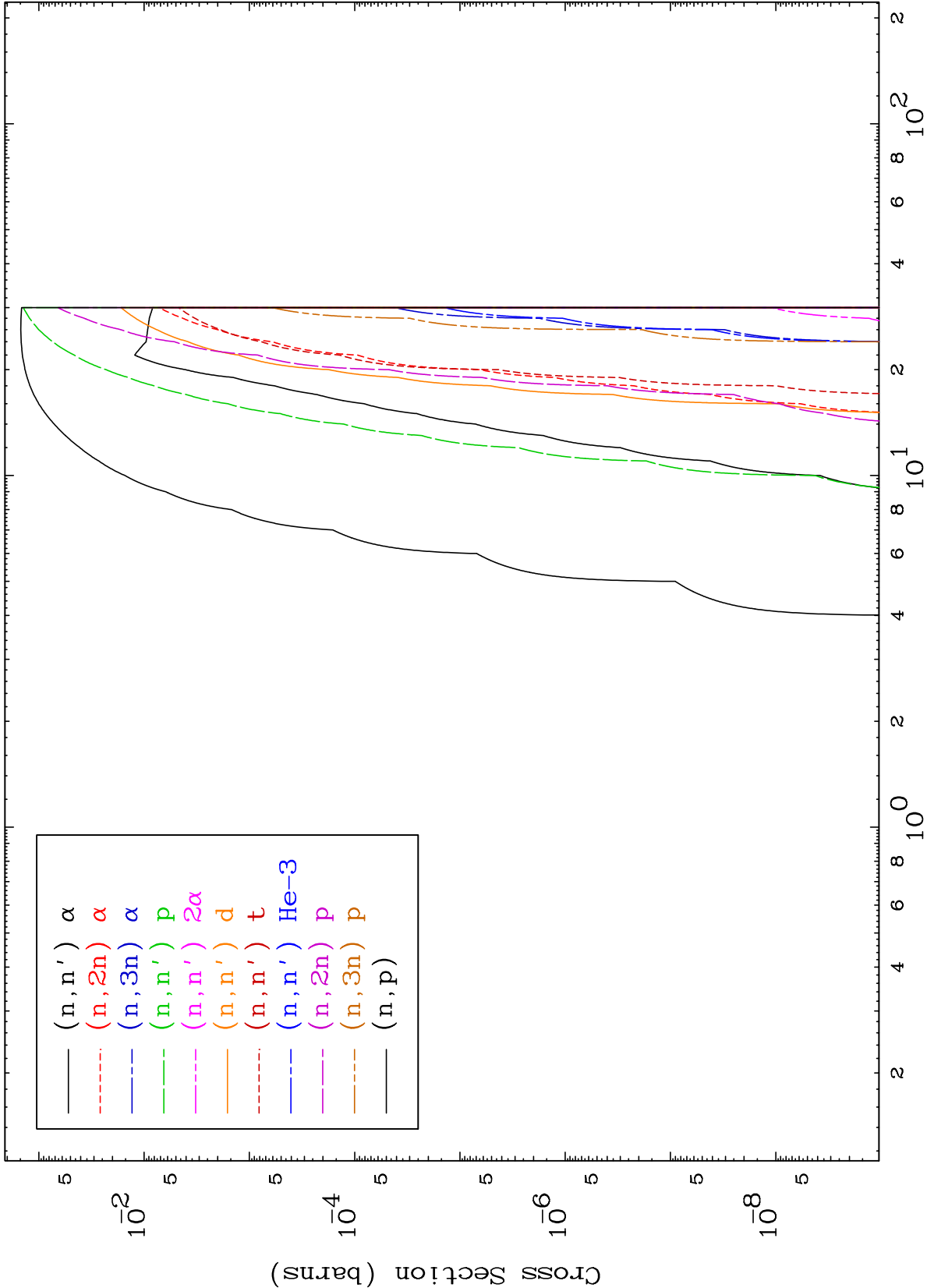
Incident Energy (MeV)

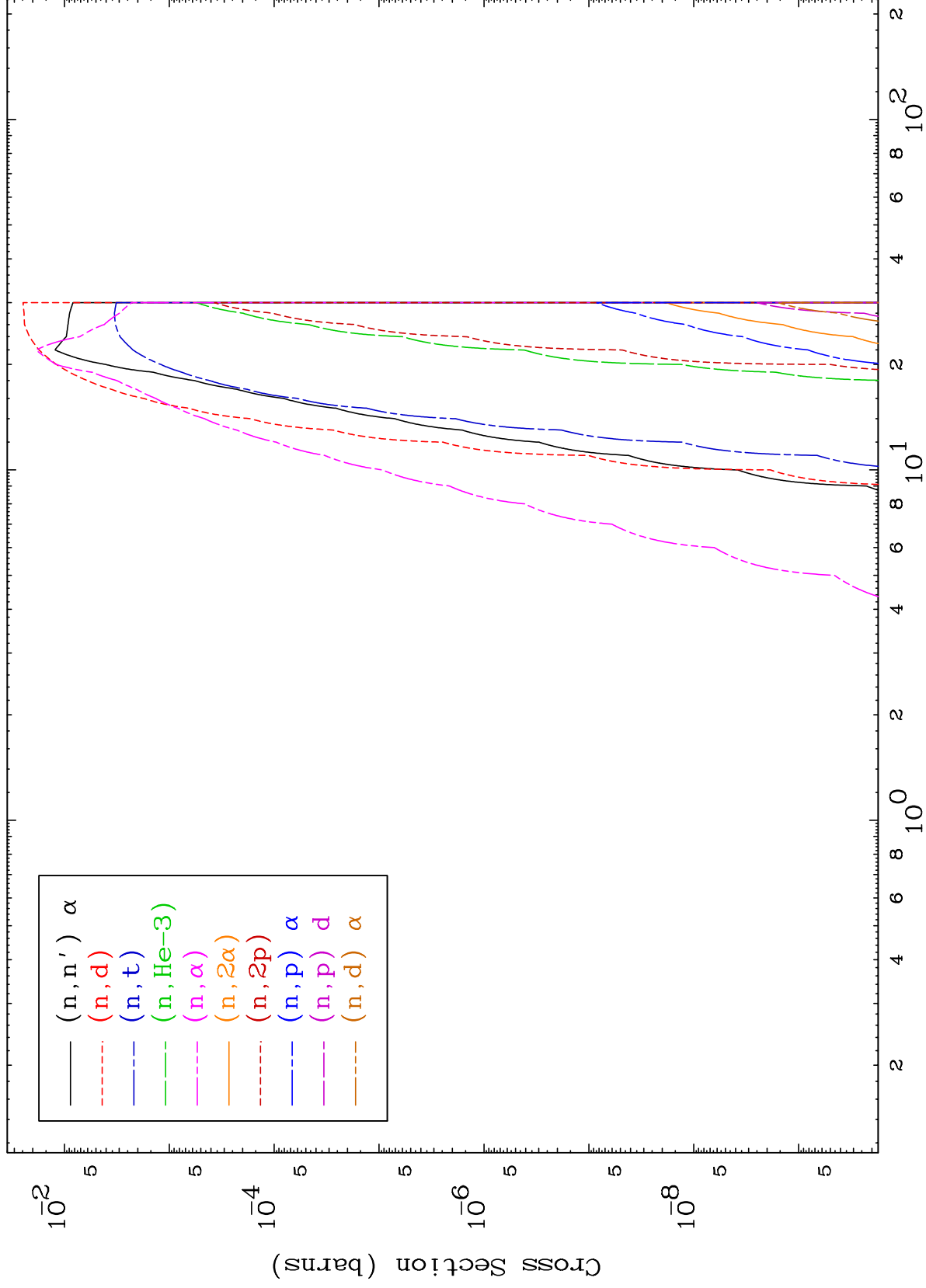
68-Er-170







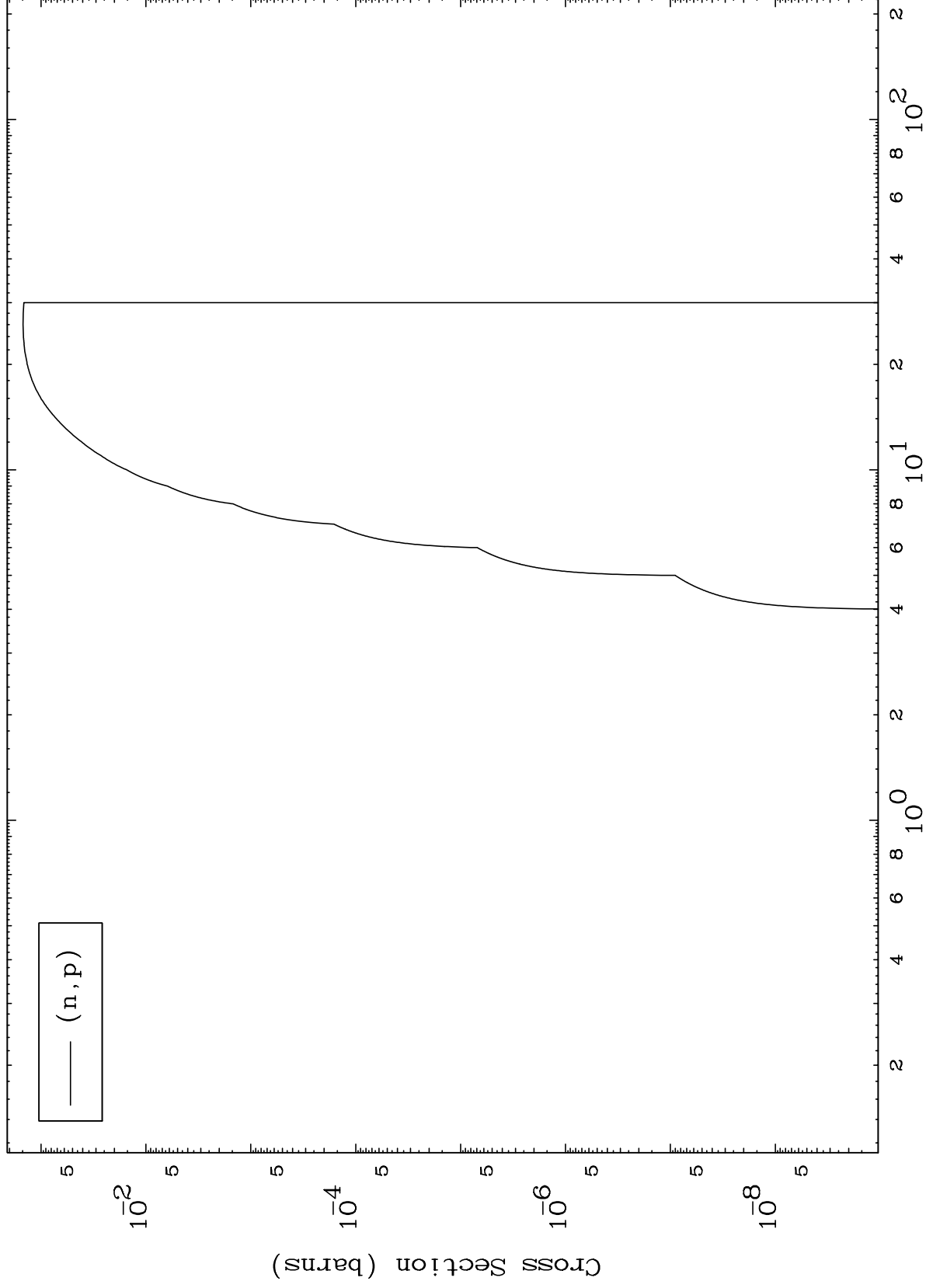




MAT 6849

68-Er-170

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

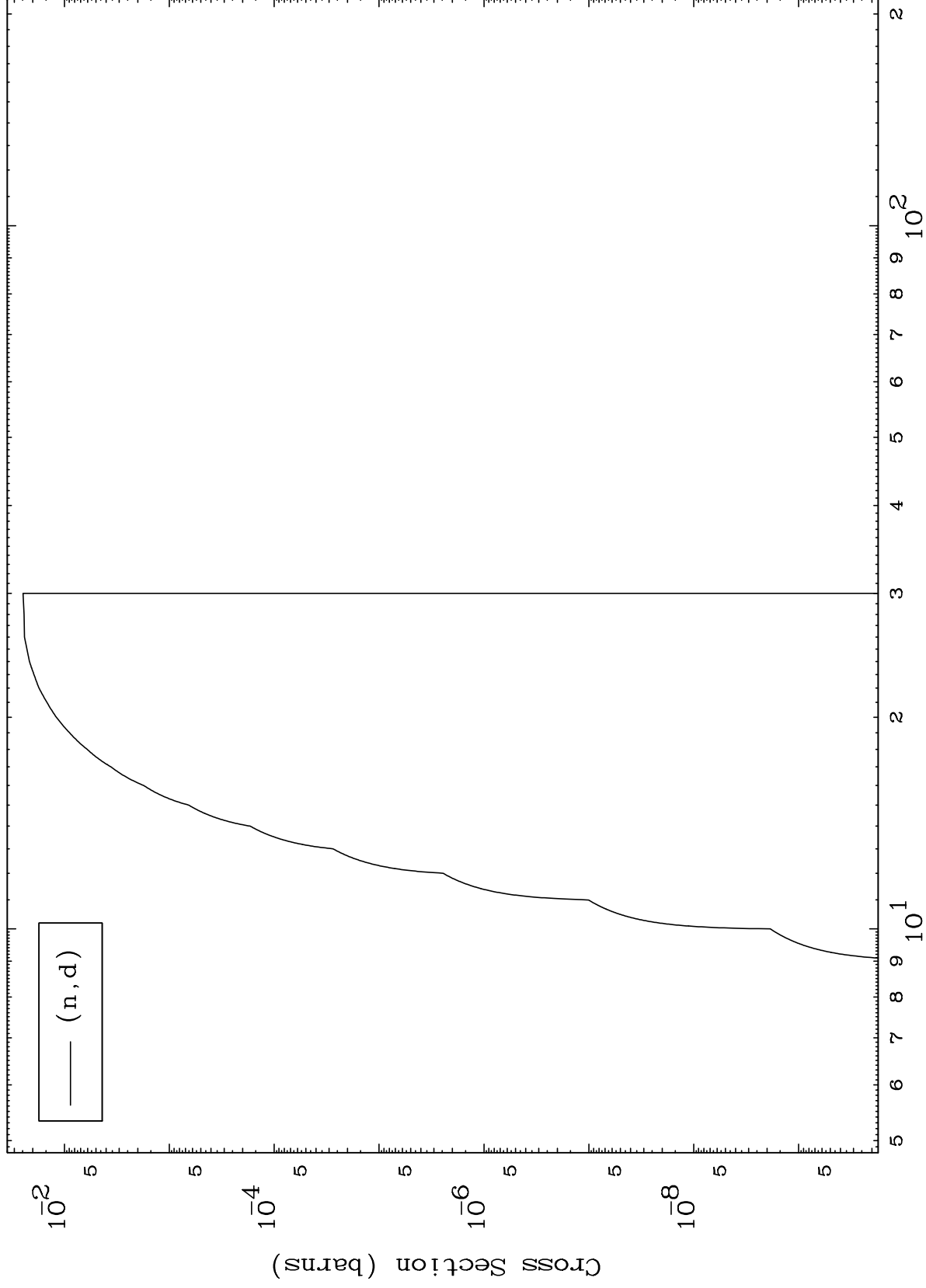
68-Er-170

MAT 6849

(p,d) Levels

68-Er-170

0 Kelvin Cross Sections



8

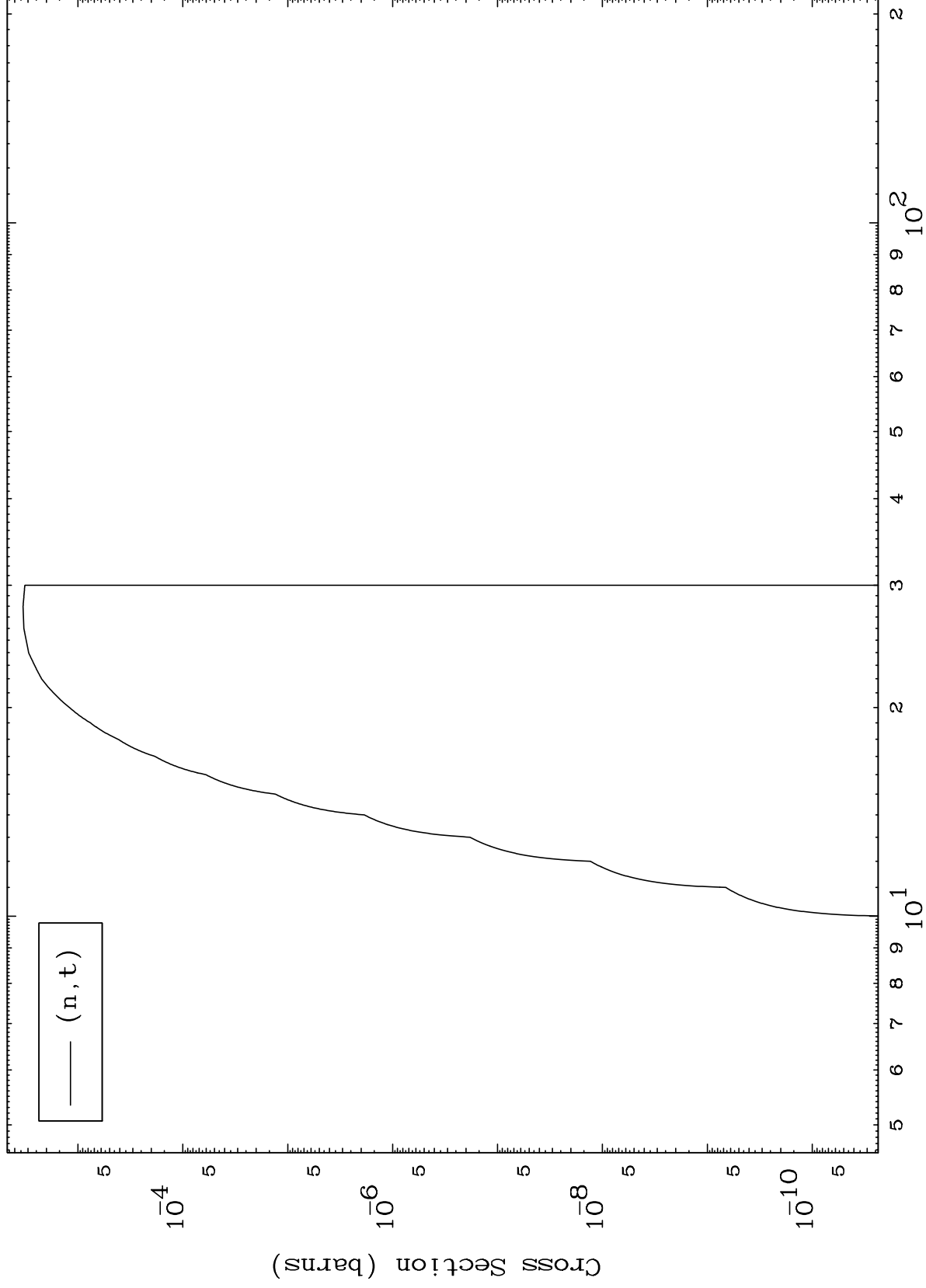
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

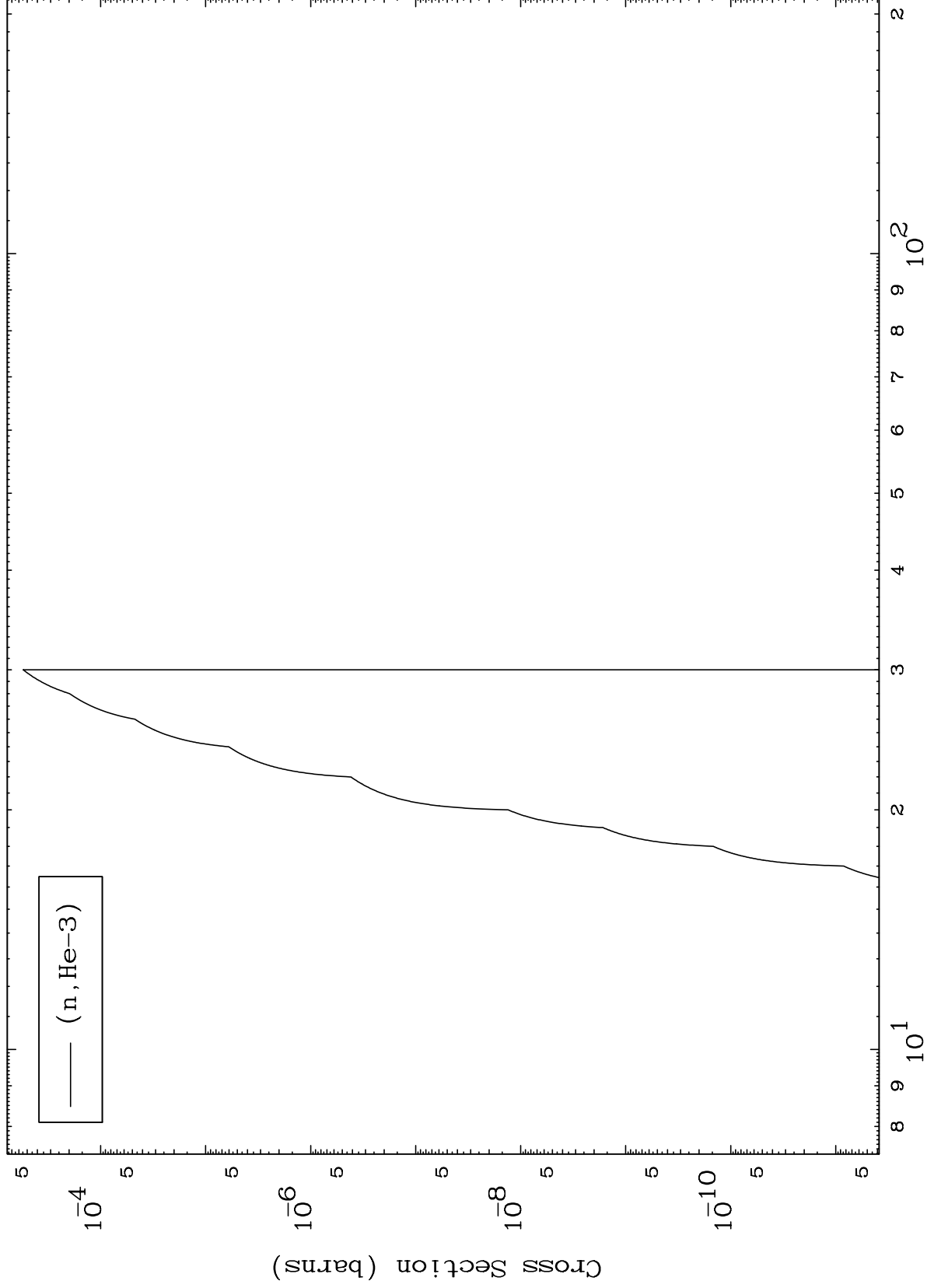
68-Er-170

MAT 6849

(p,He3) Levels

68-Er-170

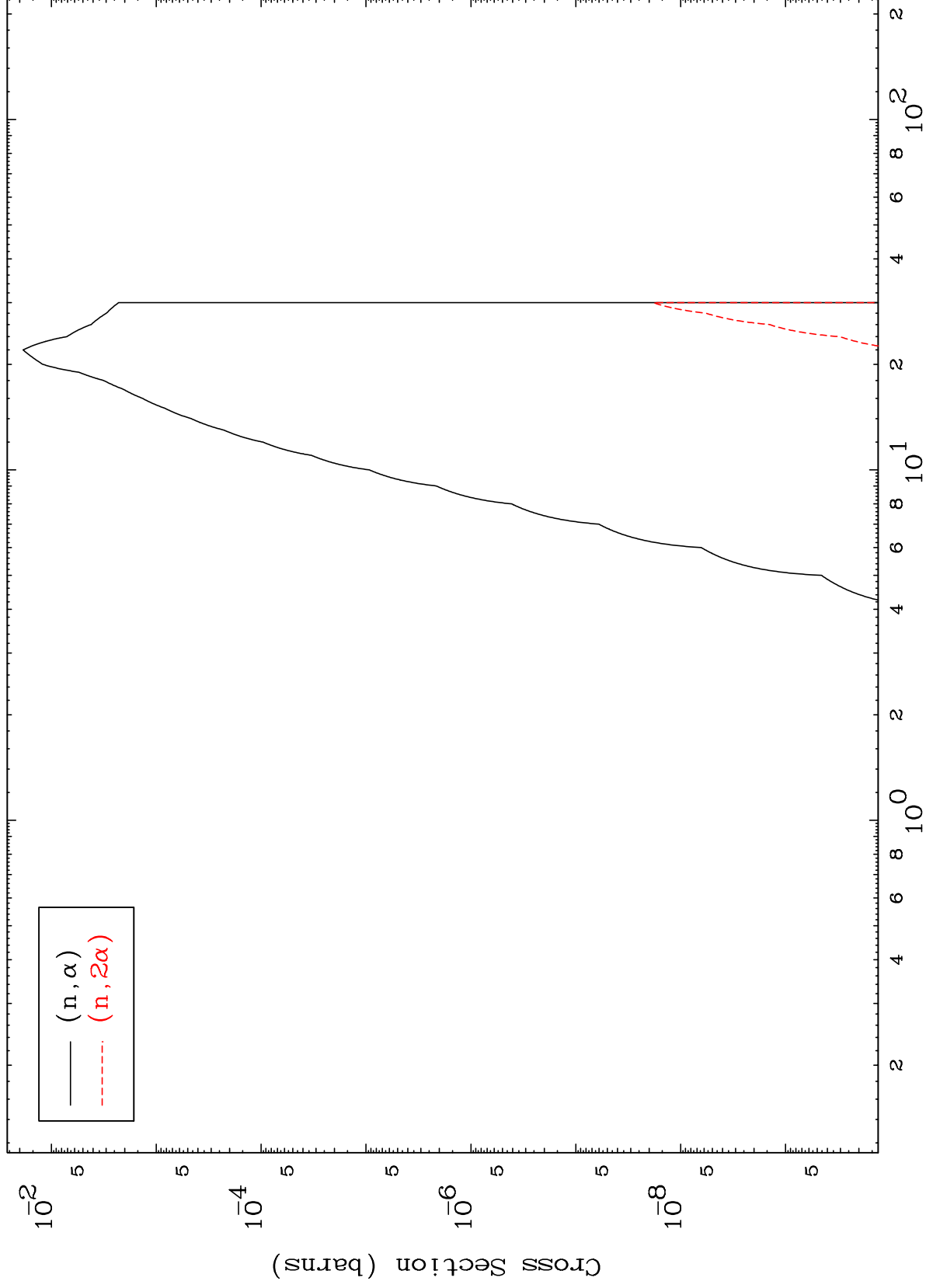
0 Kelvin Cross Sections

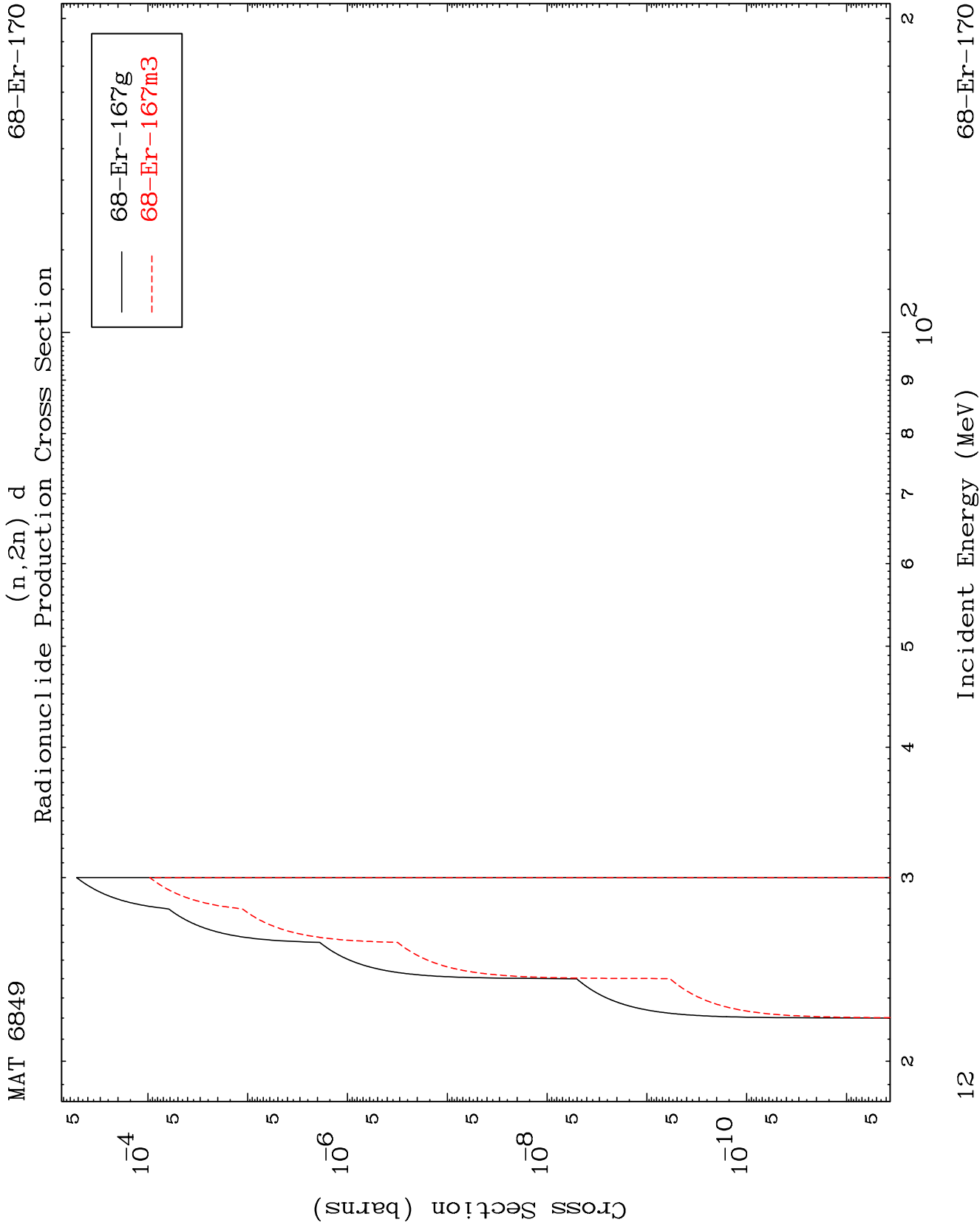


Incident Energy (MeV)

68-Er-170

(p, α) Levels
0 Kelvin Cross Sections

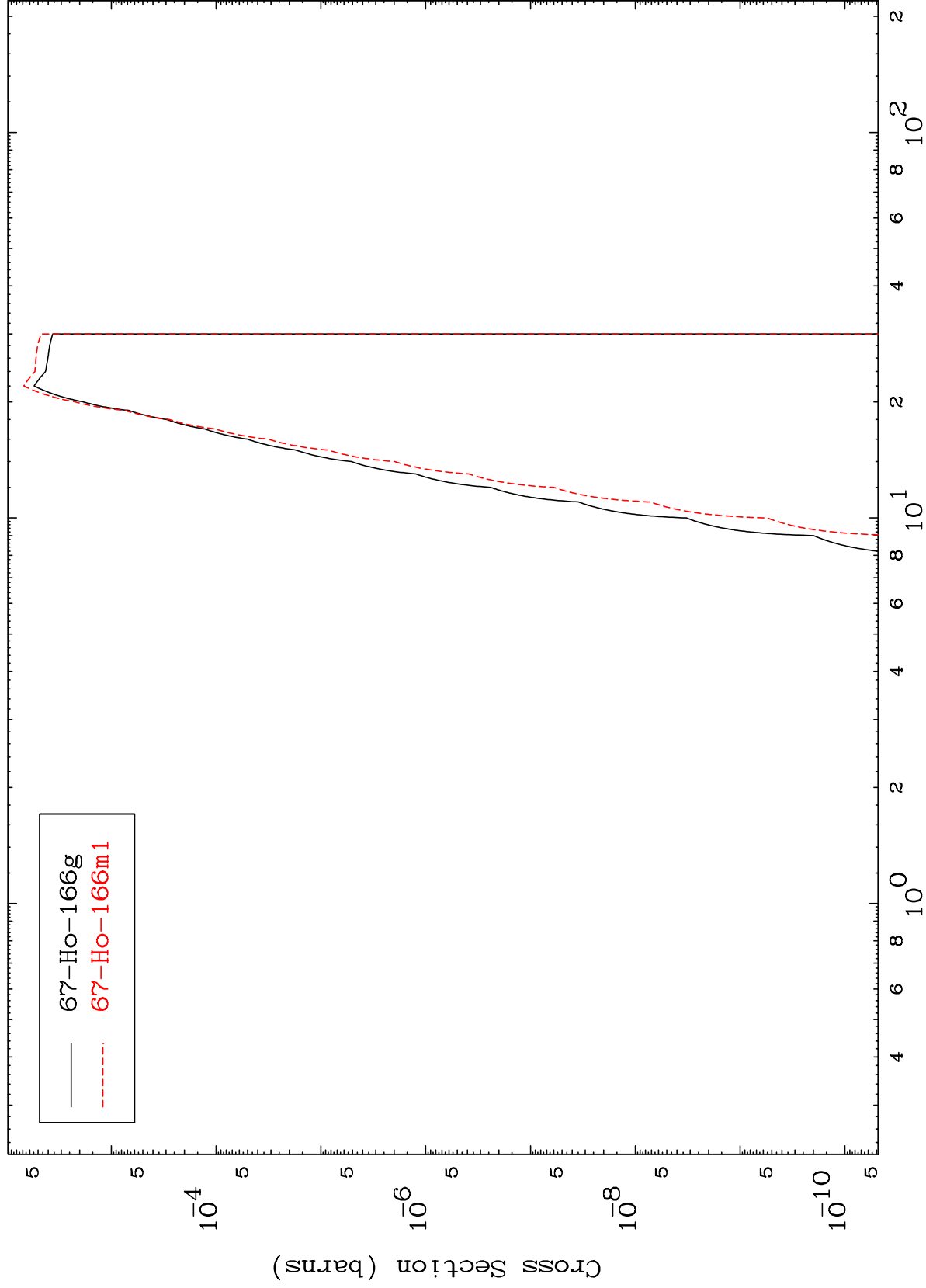




MAT 6849

68-Er-170

$(n,n') \alpha$
Radionuclide Production Cross Section



13

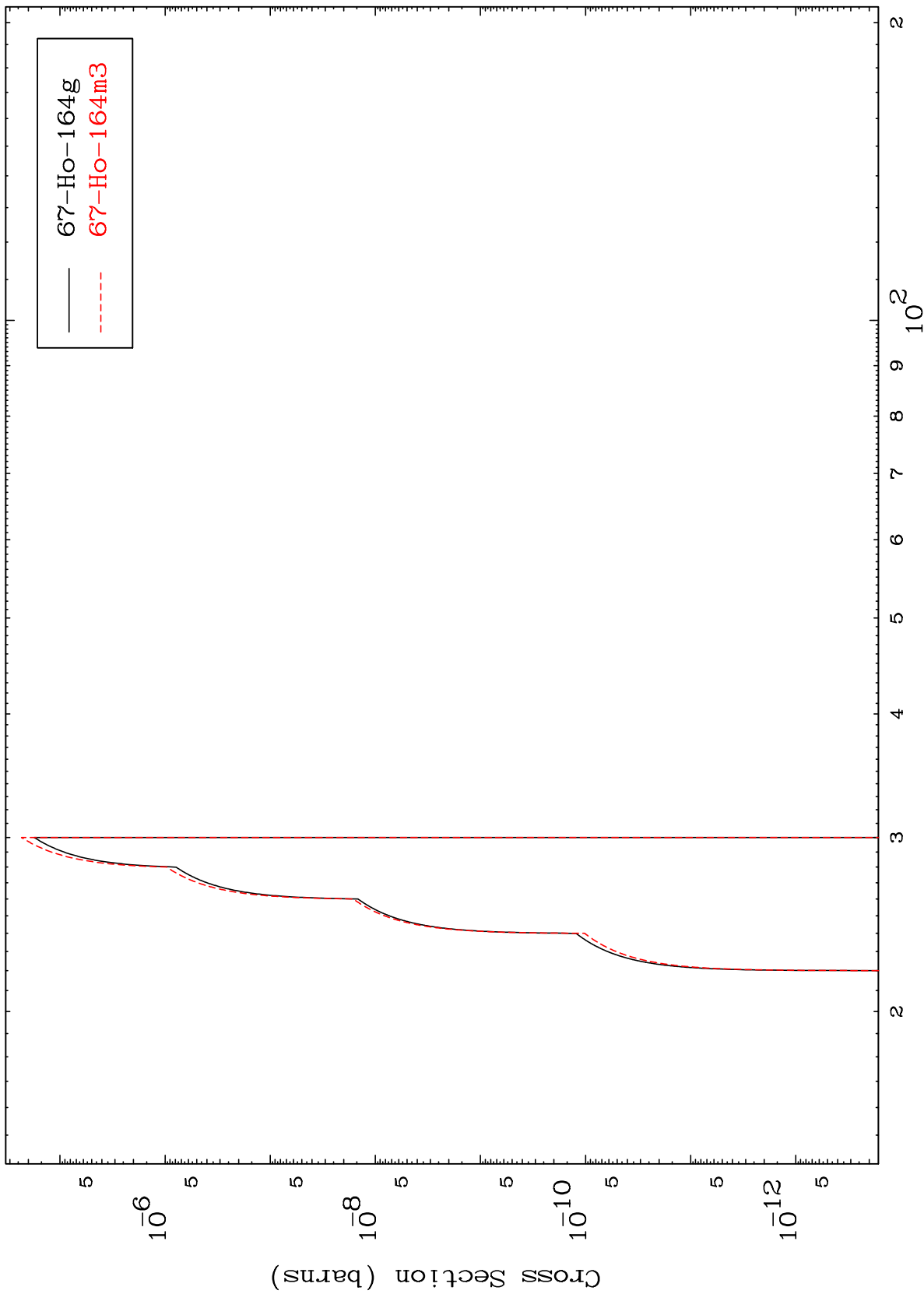
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

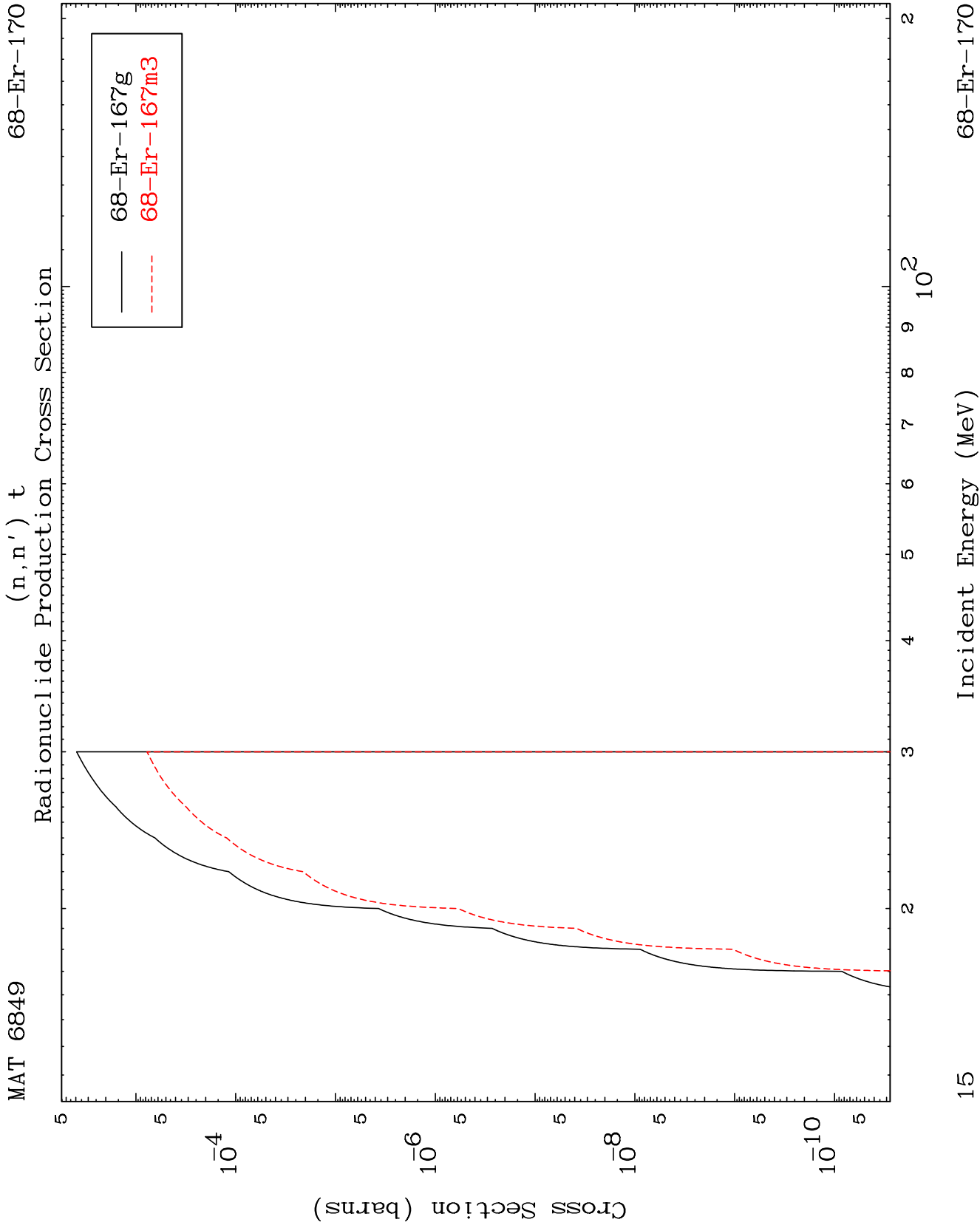
$(n,3n) \alpha$
Radionuclide Production Cross Section



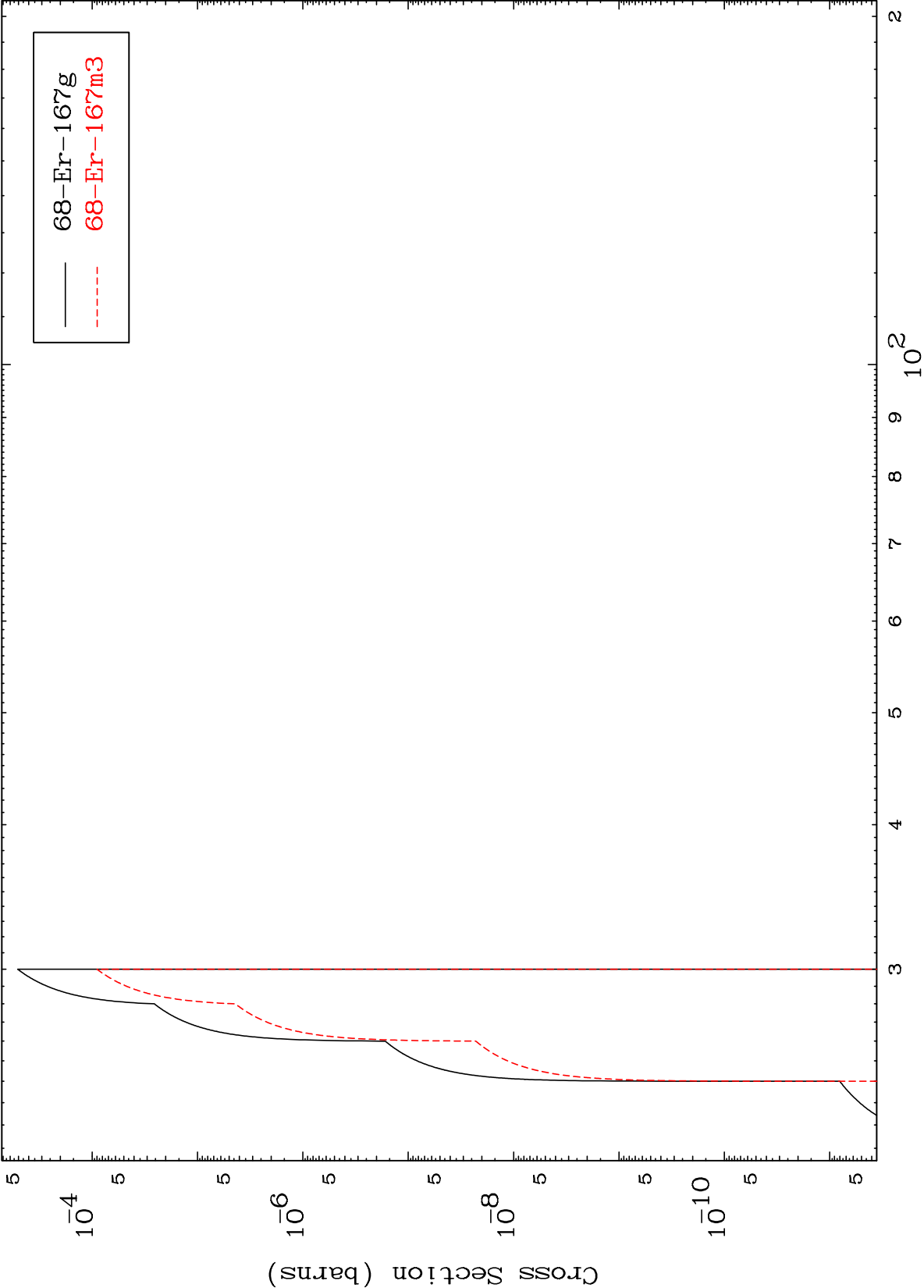
14

Incident Energy (MeV)

68-Er-170



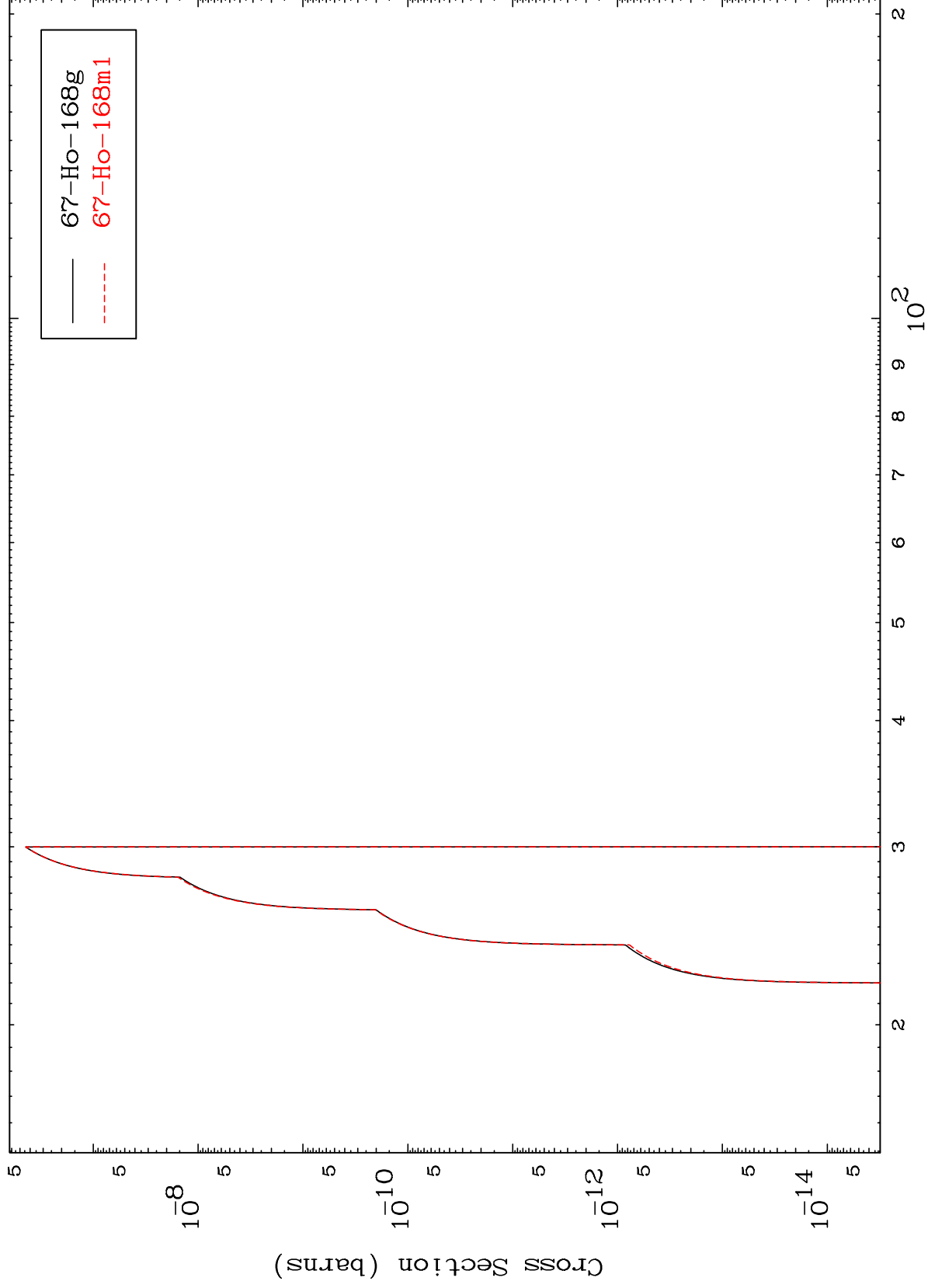
Radionuclide Production Cross Section



MAT 6849

68-Er-170

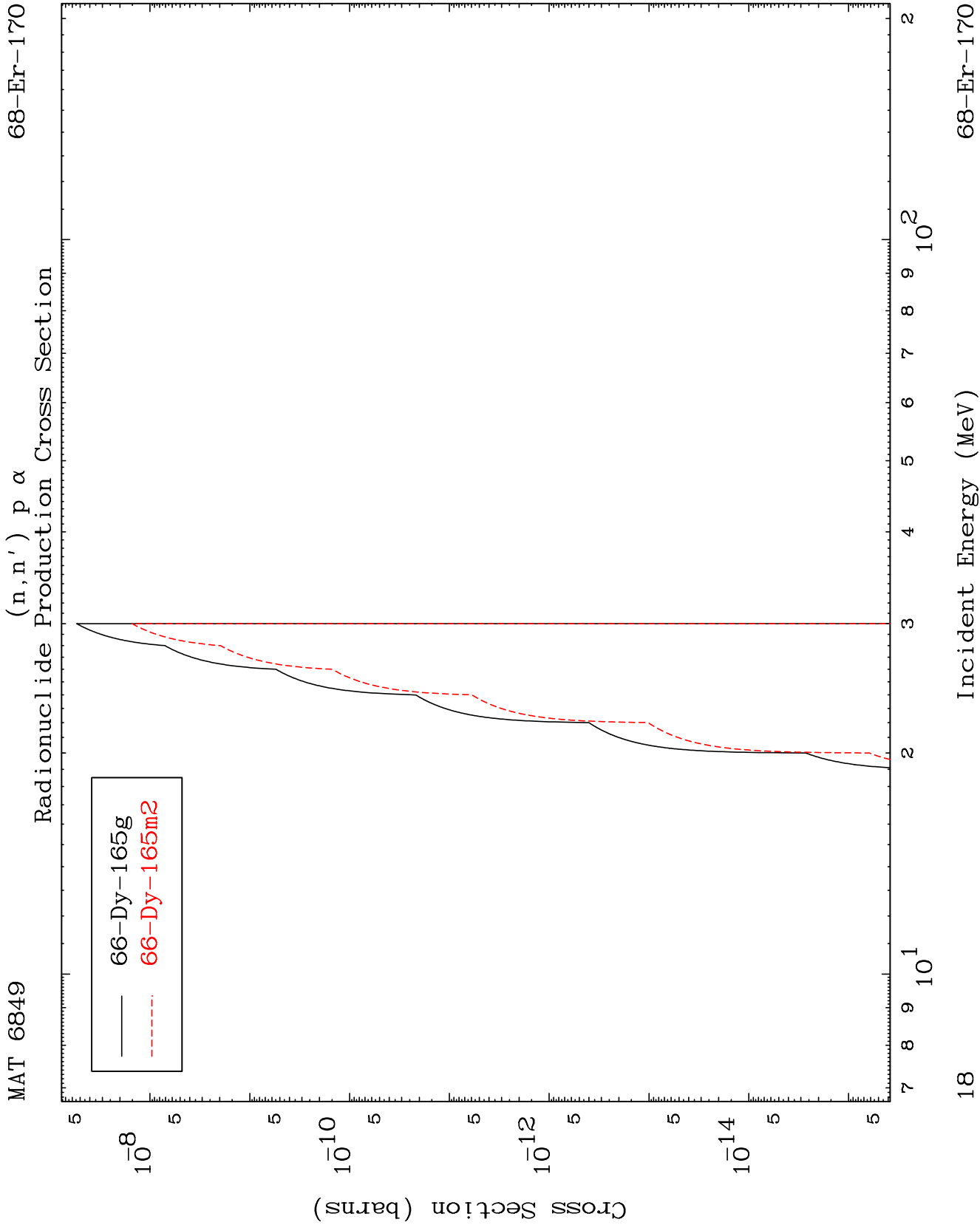
(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

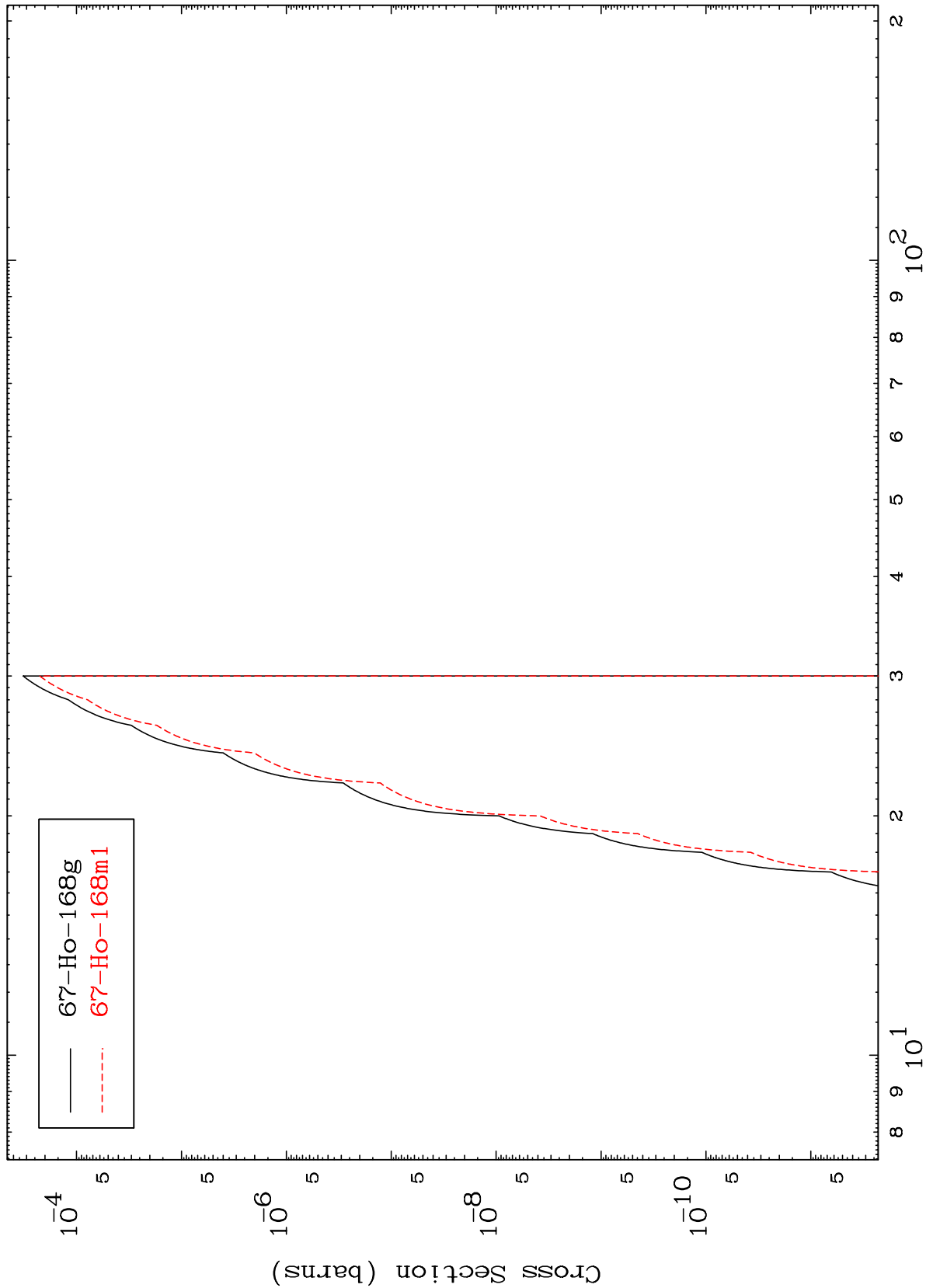
68-Er-170



MAT 6849

68-Er-170

Radionuclide Production Cross Section
(n,He-3)



68-Er-170

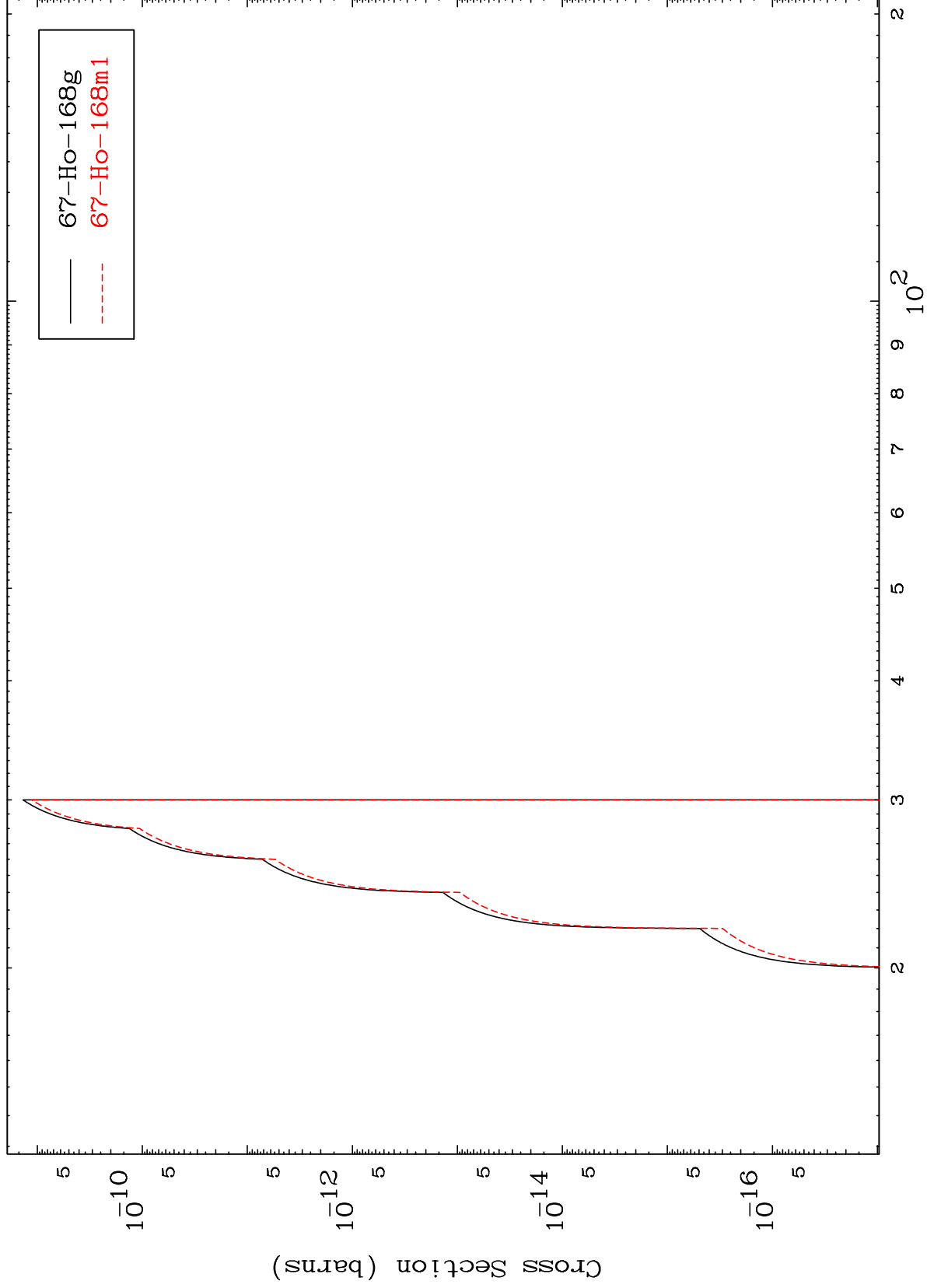
Incident Energy (MeV)

19

MAT 6849

68-Er-170

(n,p) d
Radionuclide Production Cross Section



20

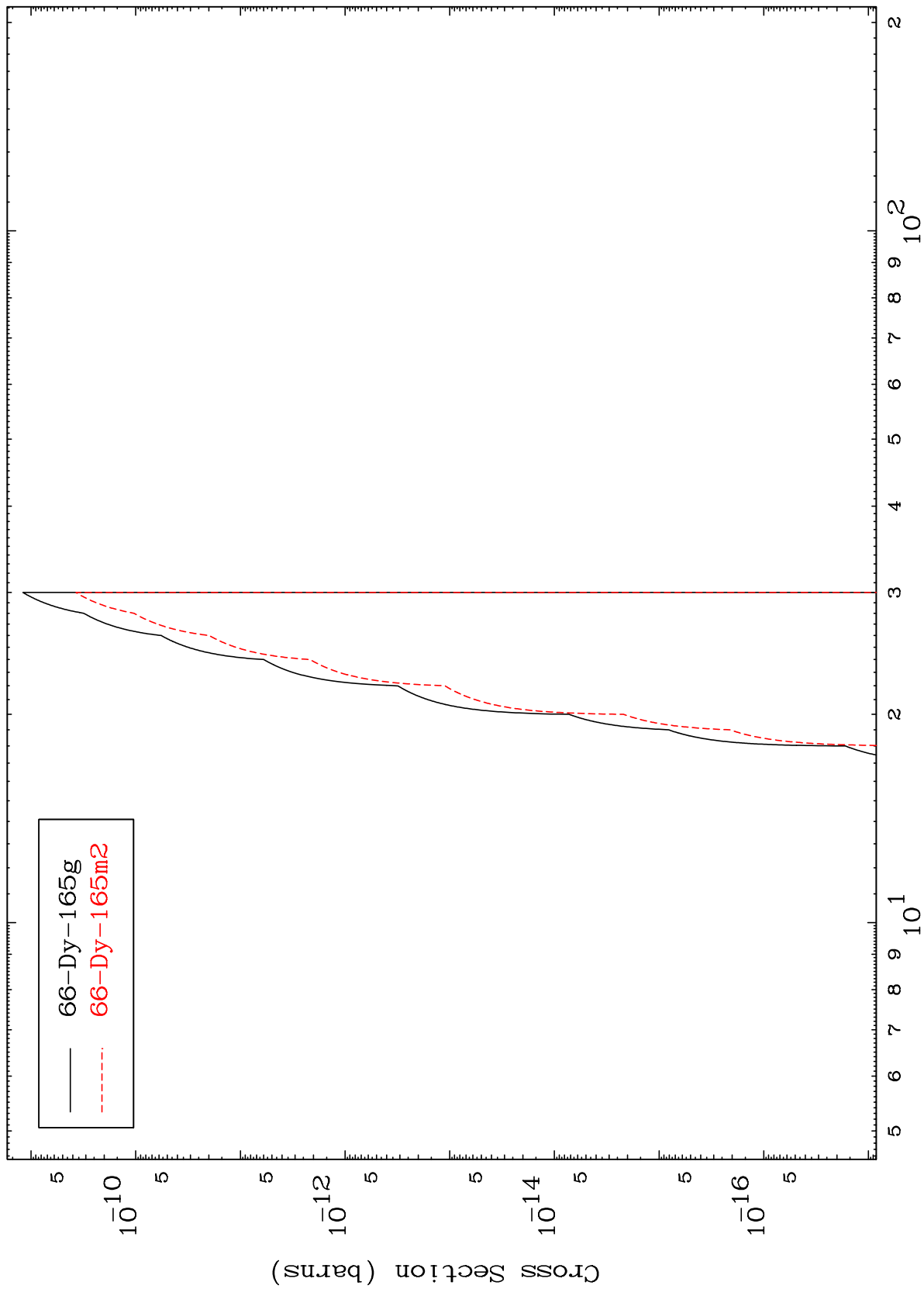
Incident Energy (MeV)

68-Er-170

MAT 6849

68-Er-170

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-170