

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

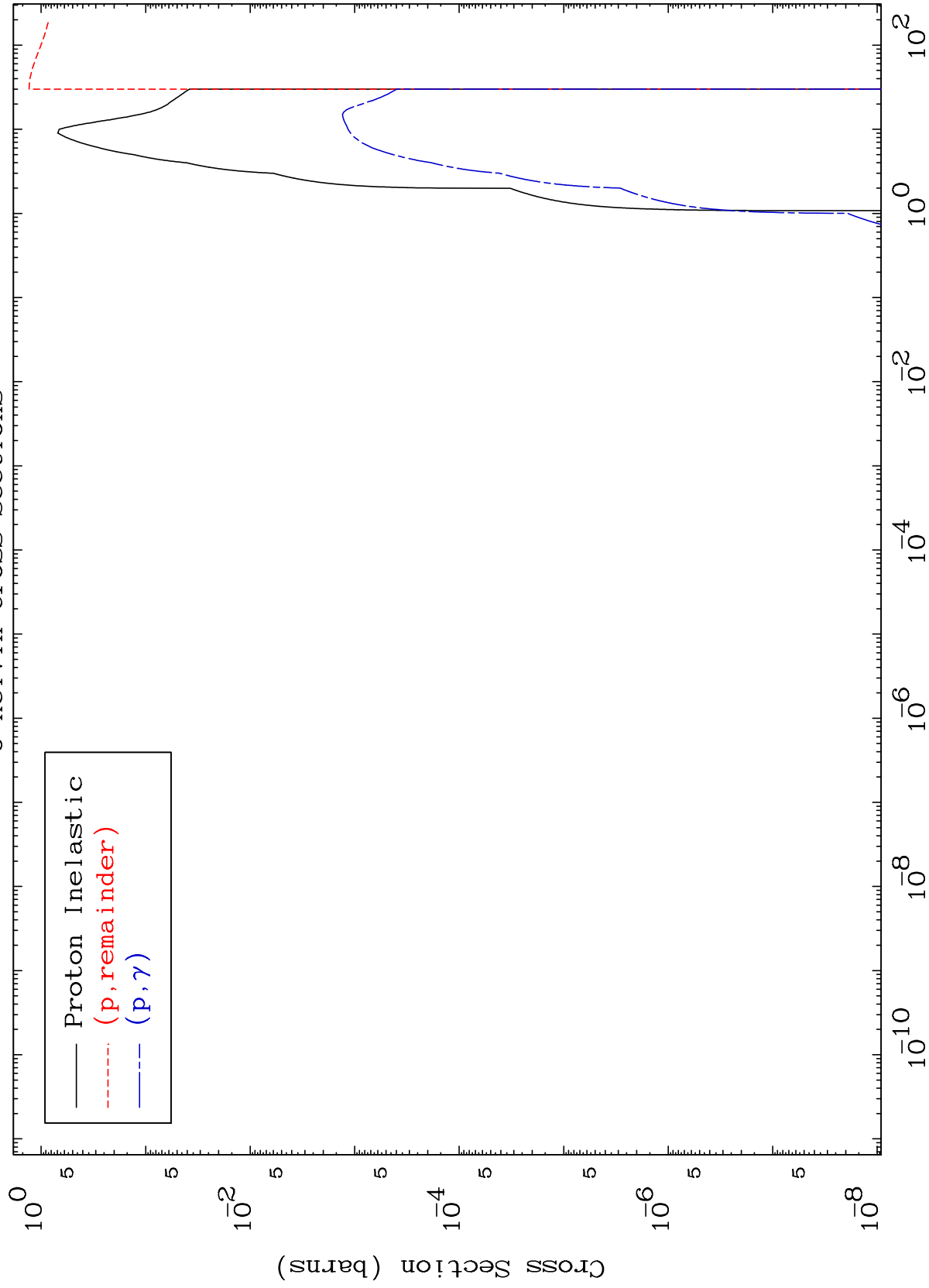
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3531

Proton Major
0 Kelvin Cross Sections

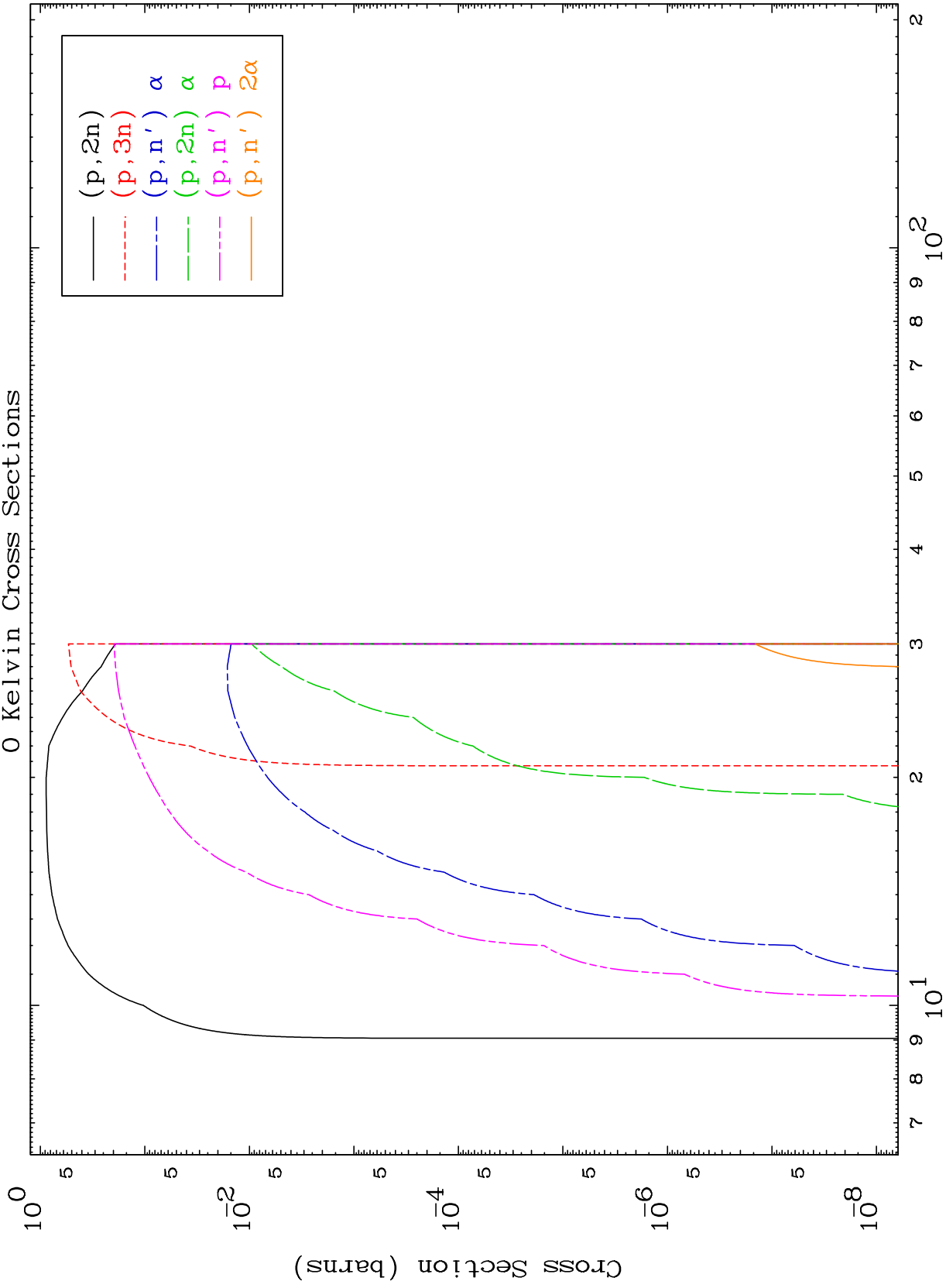
35-Br-81

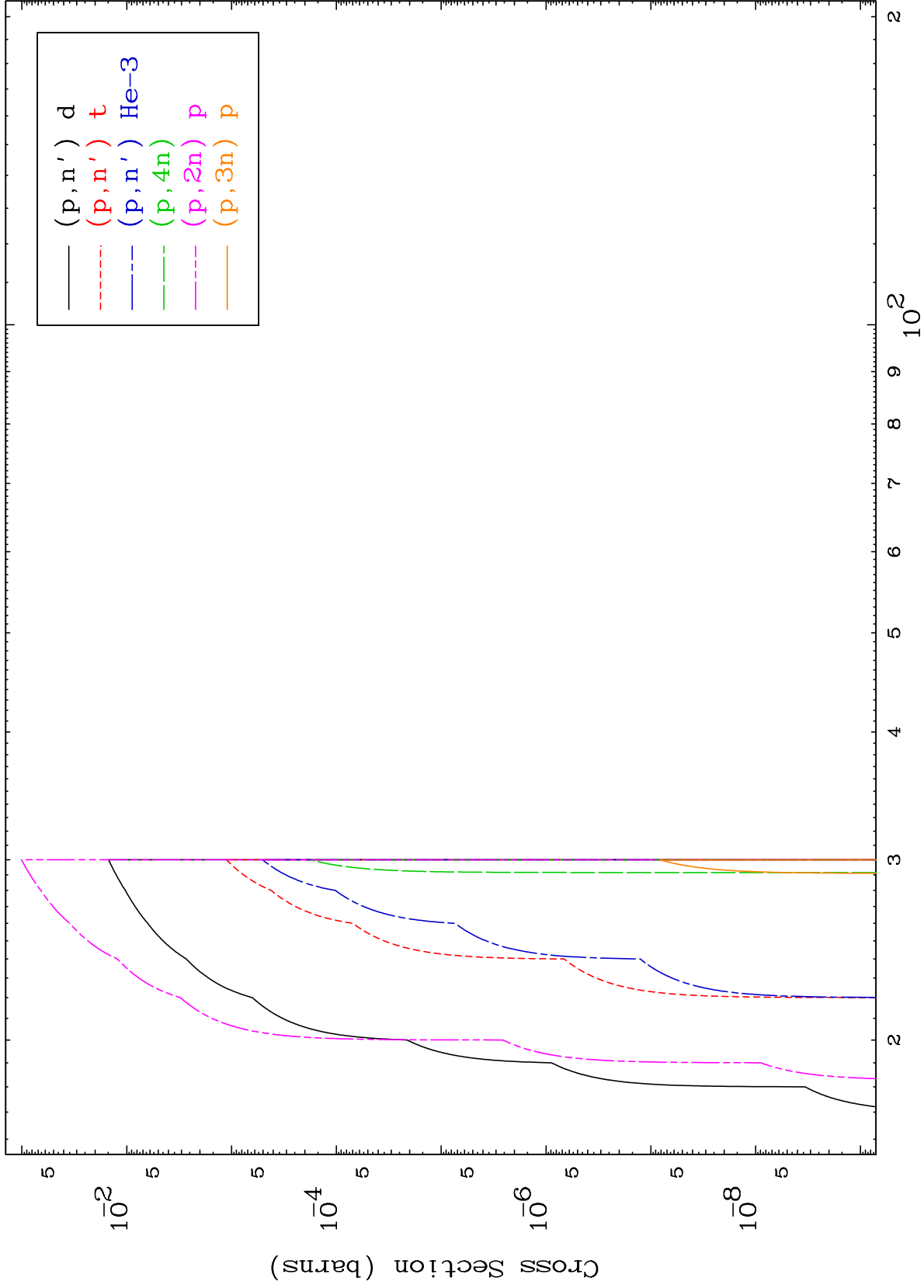


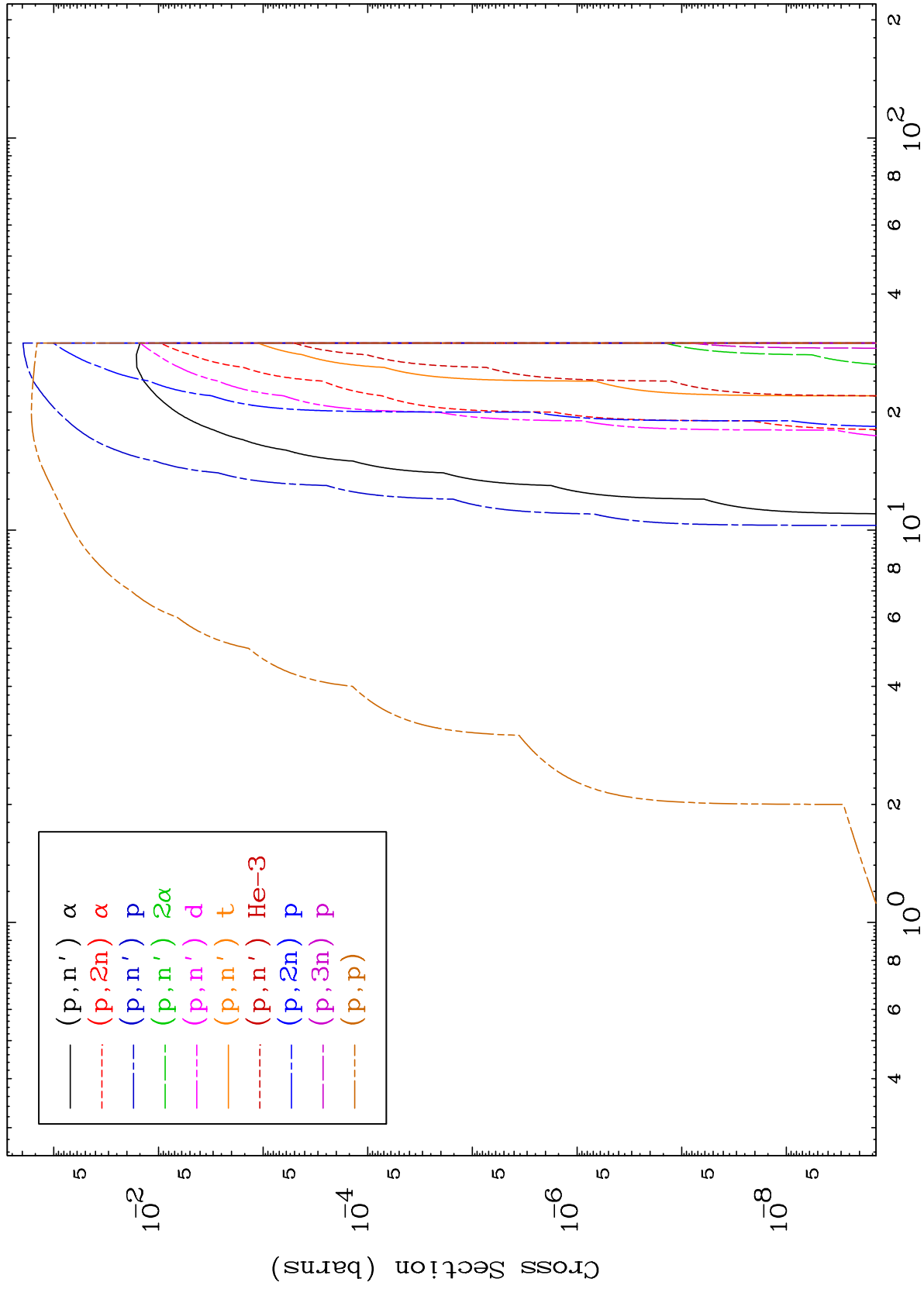
1

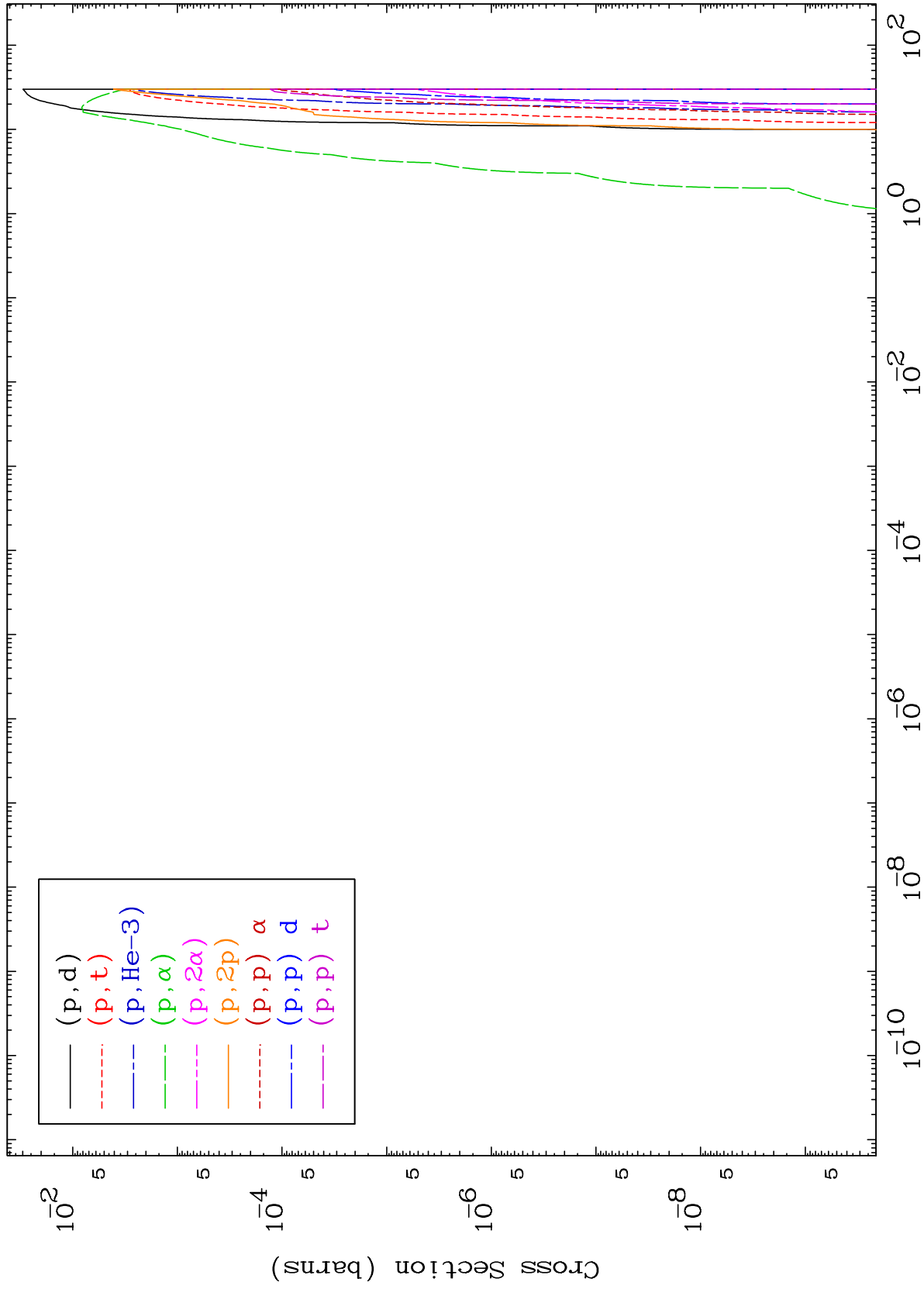
Incident Energy (MeV)

35-Br-81





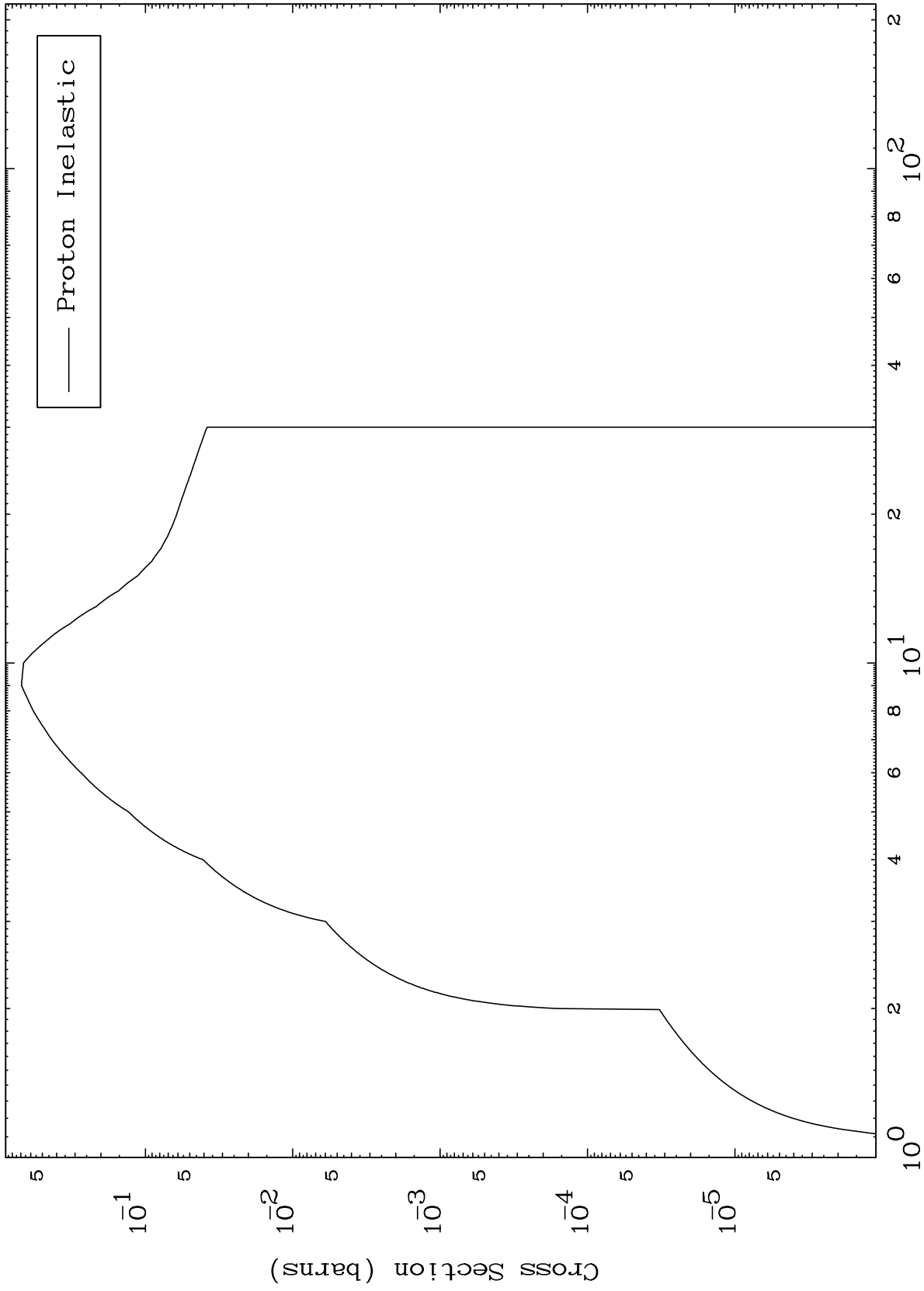




MAT 3531

35-Br-81

(p,n') Level
0 Kelvin Cross Sections



35-Br-81

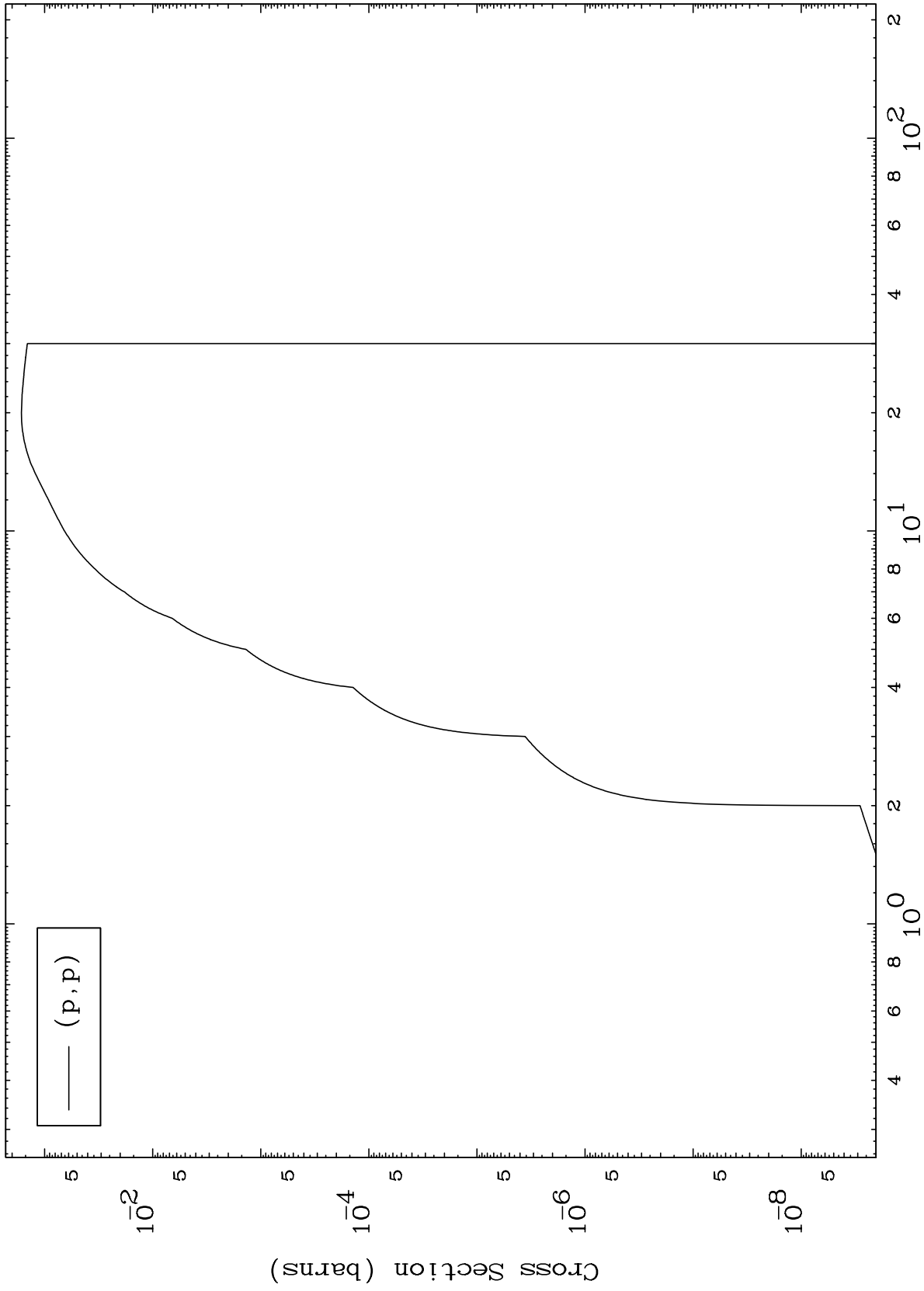
Incident Energy (MeV)

6

MAT 3531

35-Br-81

(p,p) Levels
0 Kelvin Cross Sections



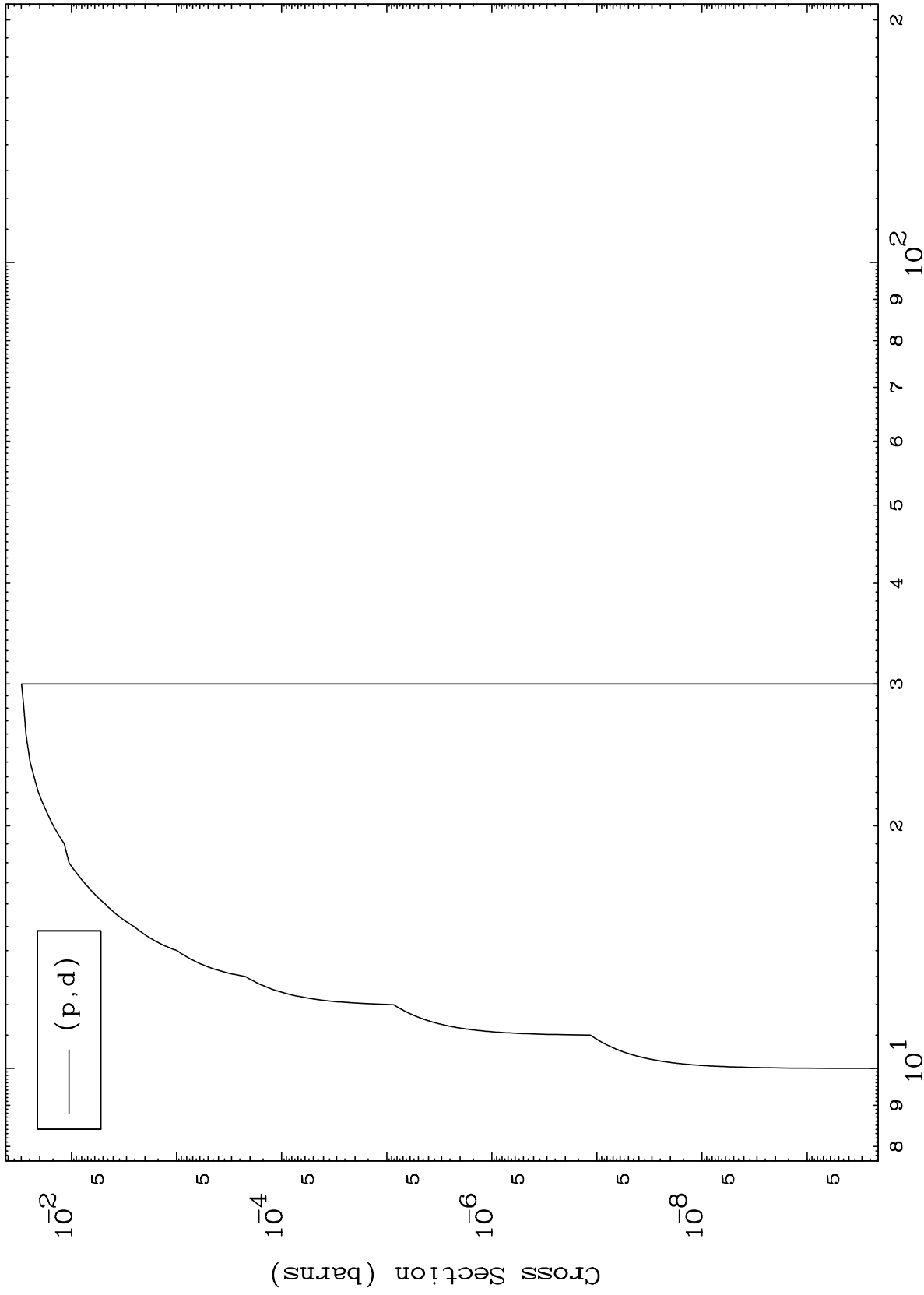
7

35-Br-81

MAT 3531

35-Br-81

(p,d) Levels
0 Kelvin Cross Sections



8

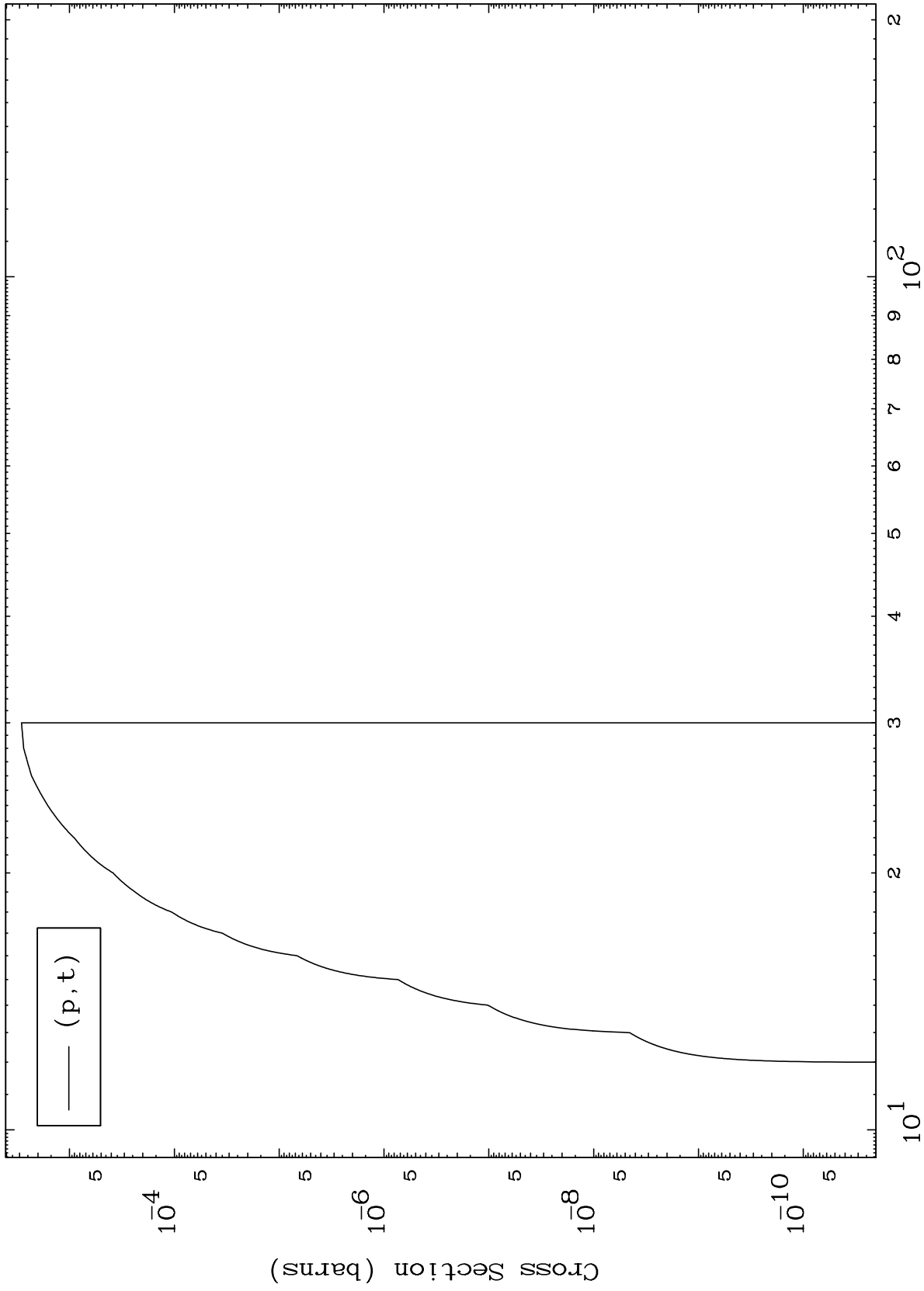
Incident Energy (MeV)

35-Br-81

MAT 3531

(p,t) Levels
0 Kelvin Cross Sections

35-Br-81



9

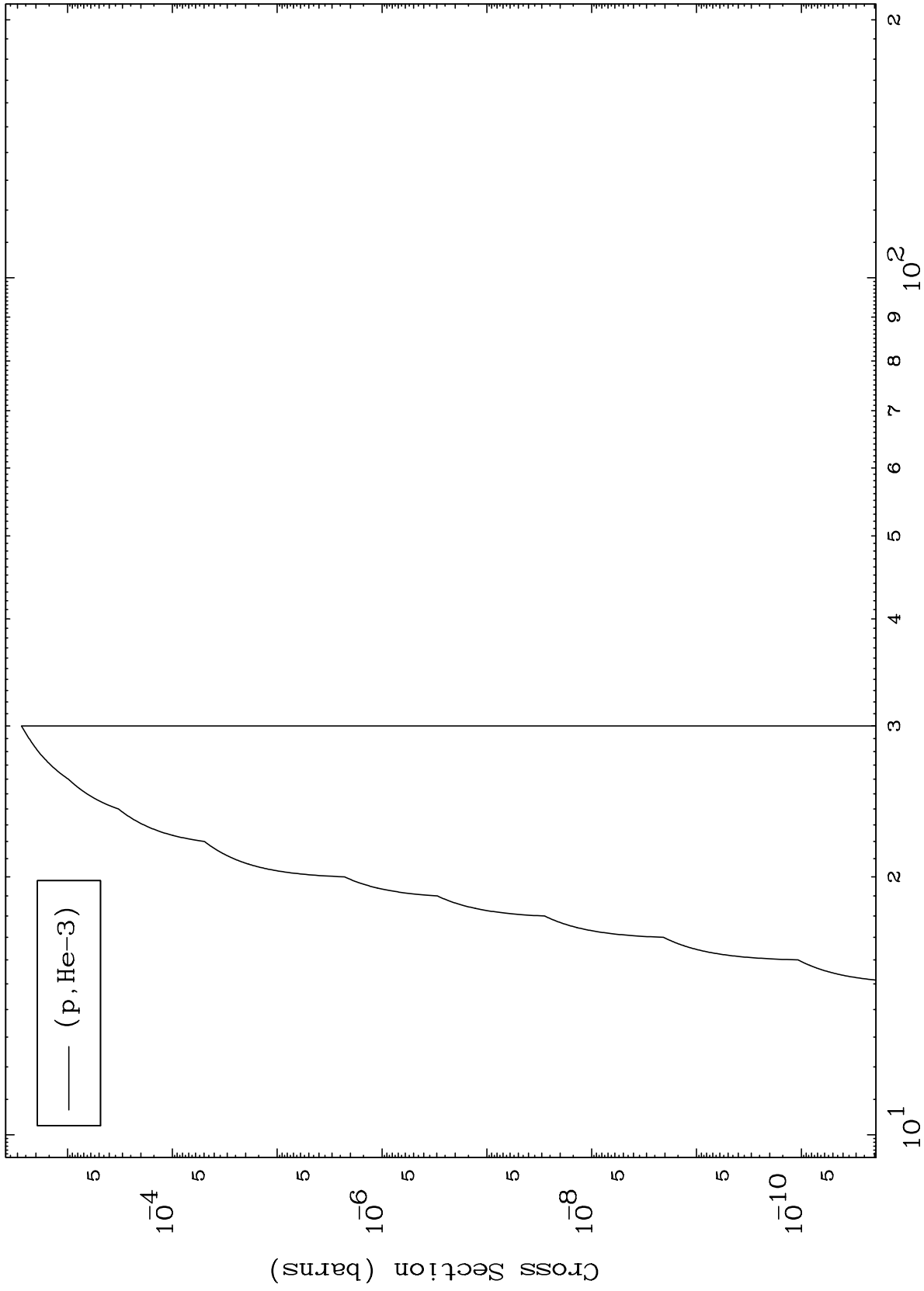
Incident Energy (MeV)

35-Br-81

MAT 3531

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-81



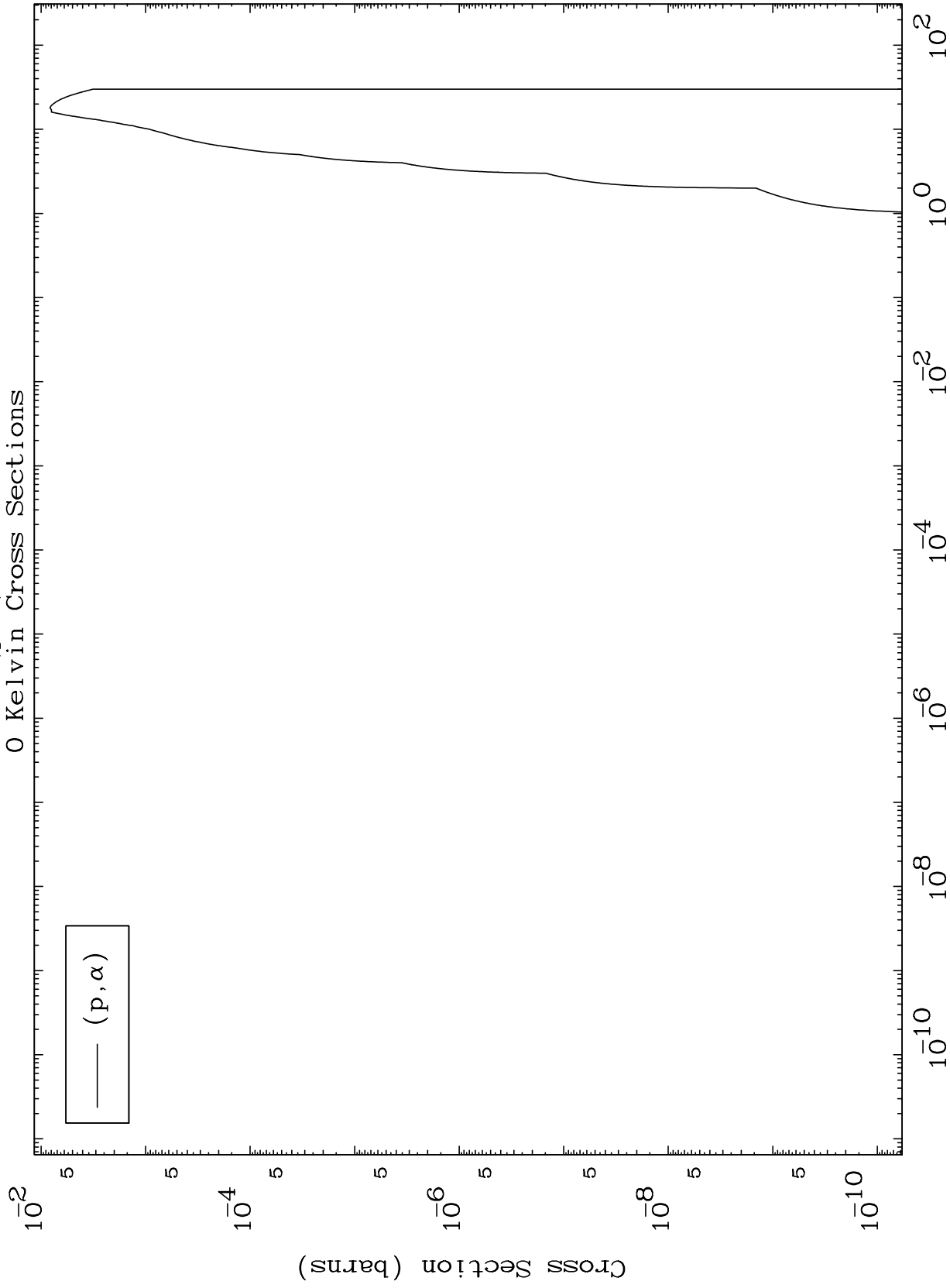
Incident Energy (MeV)

35-Br-81

MAT 3531

(p,α) Levels
0 Kelvin Cross Sections

35-Br-81



11

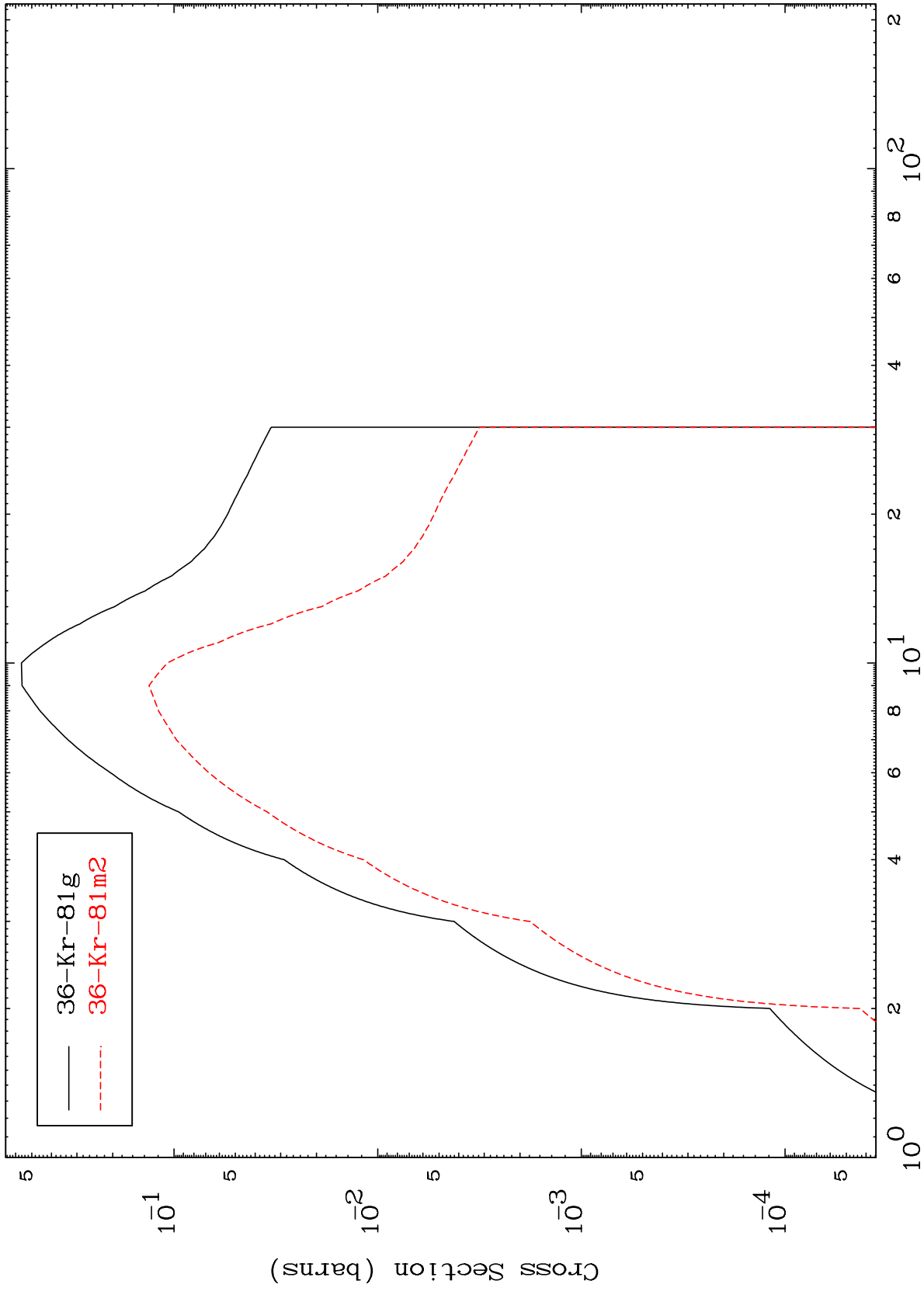
Incident Energy (MeV)

35-Br-81

MAT 3531

Proton Inelastic Radionuclide Production Cross Section

35-Br-81



12

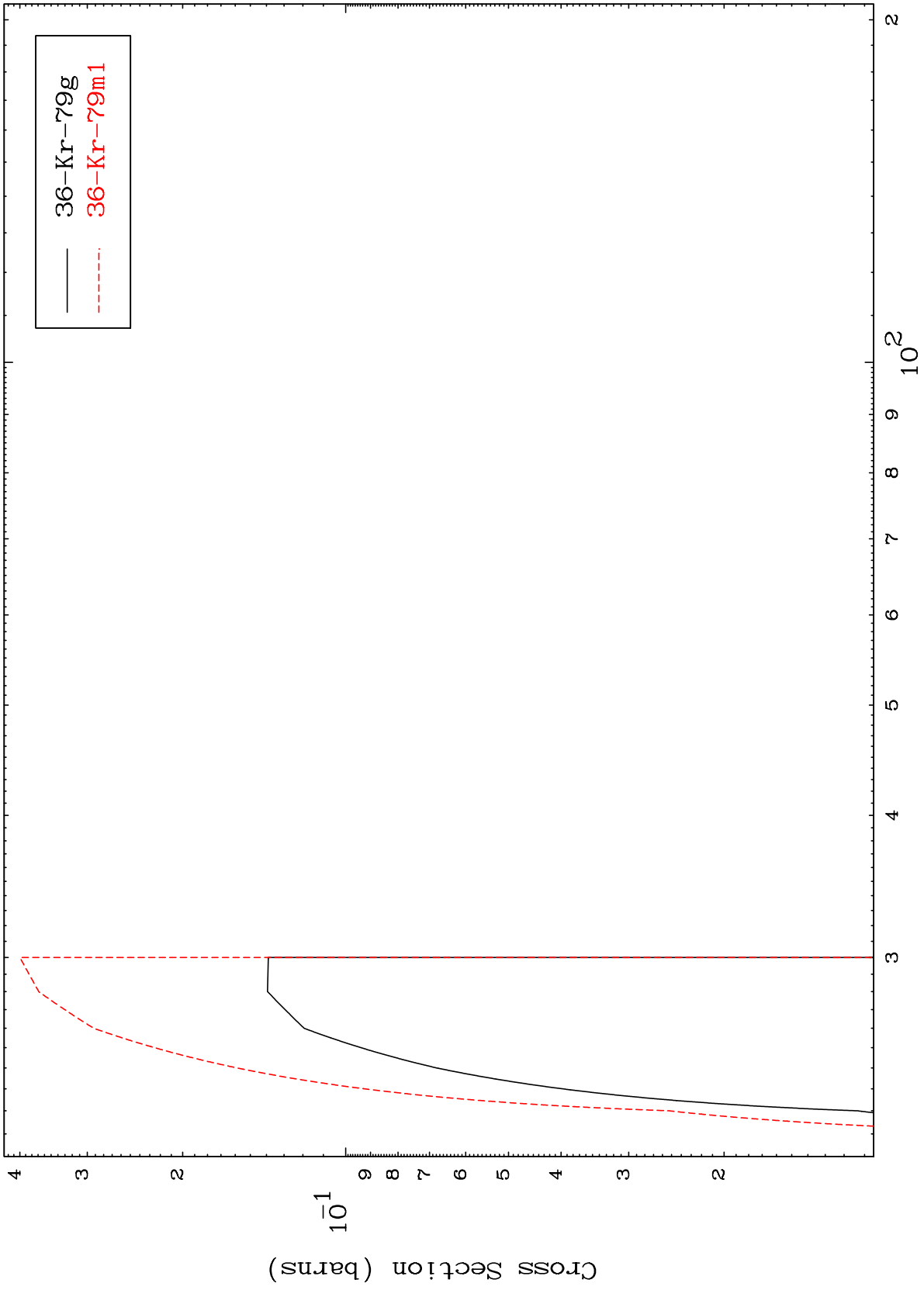
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(p,3n)
Radionuclide Production Cross Section



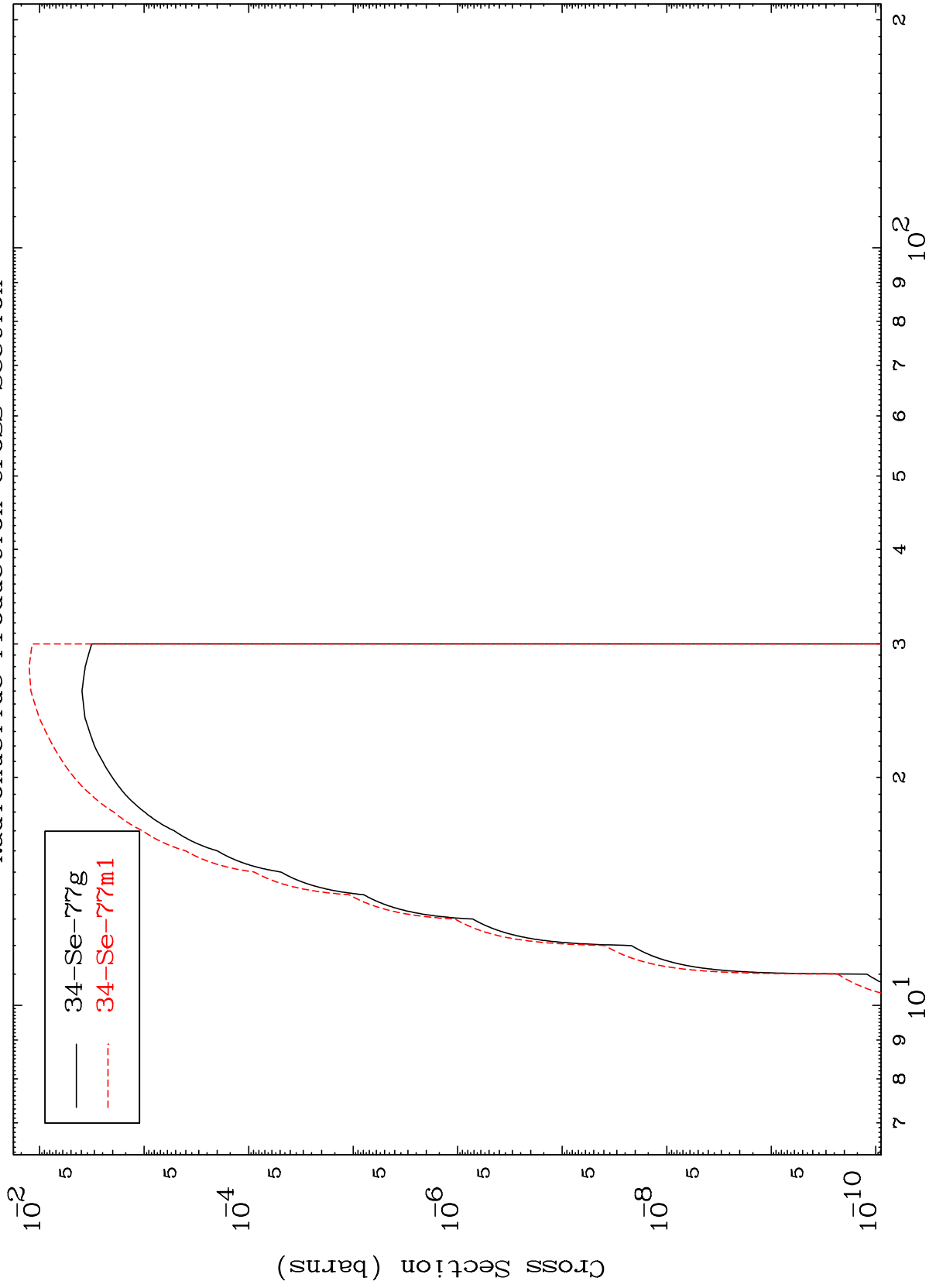
13

35-Br-81

MAT 3531

35-Br-81

(p,n') α
Radionuclide Production Cross Section



14

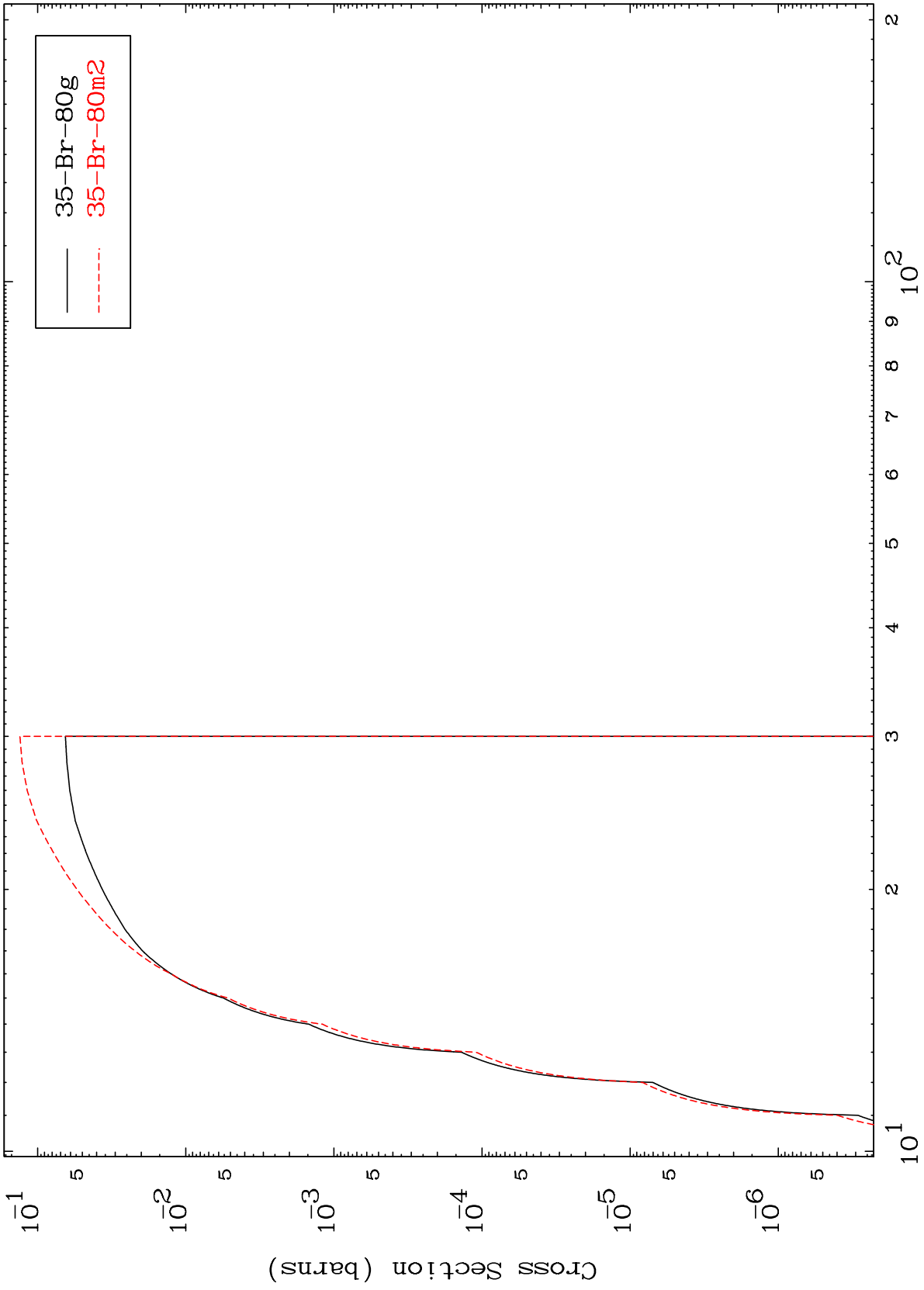
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(p,n') p
Radionuclide Production Cross Section



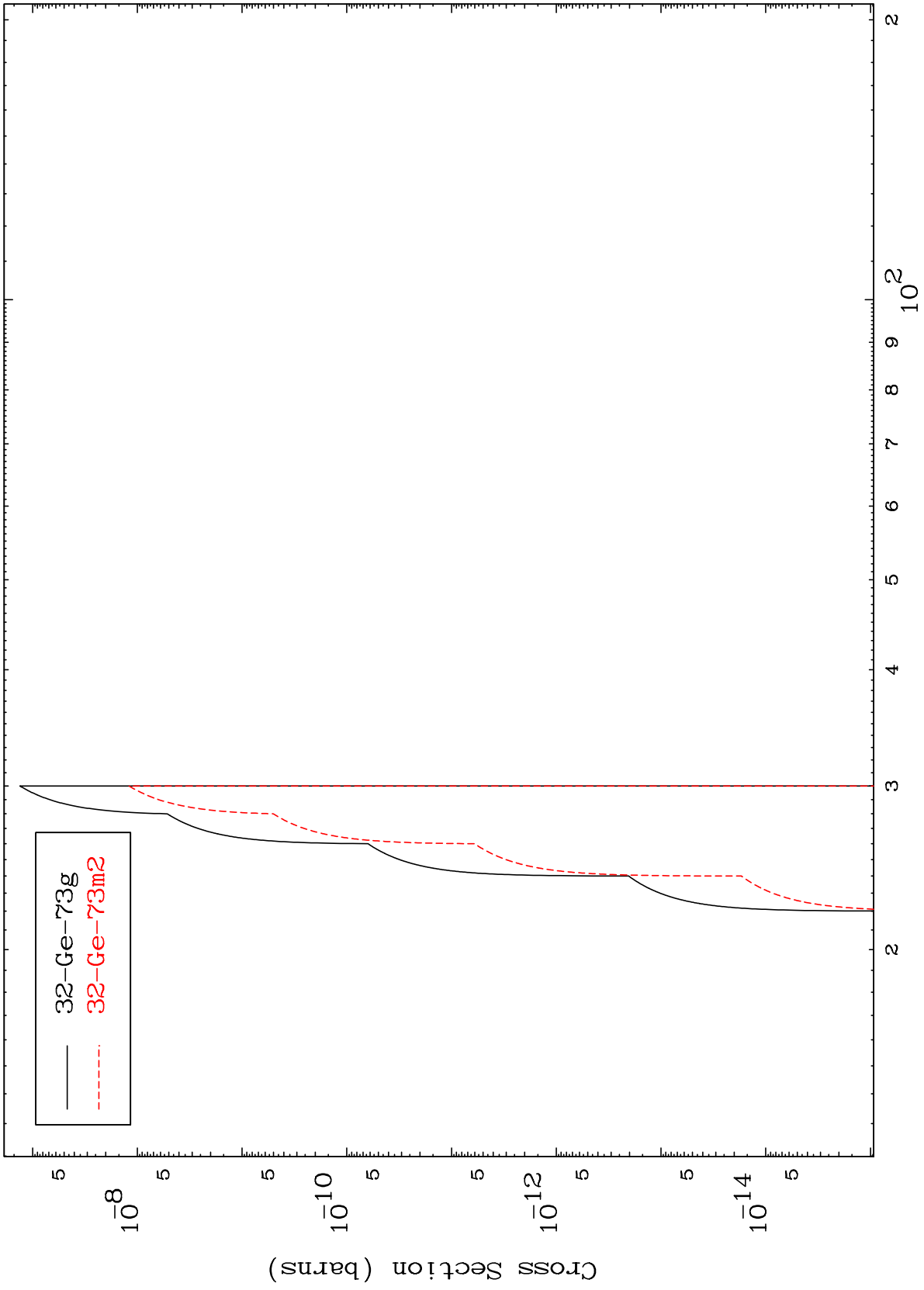
35-Br-81

Incident Energy (MeV)

MAT 3531

35-Br-81

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



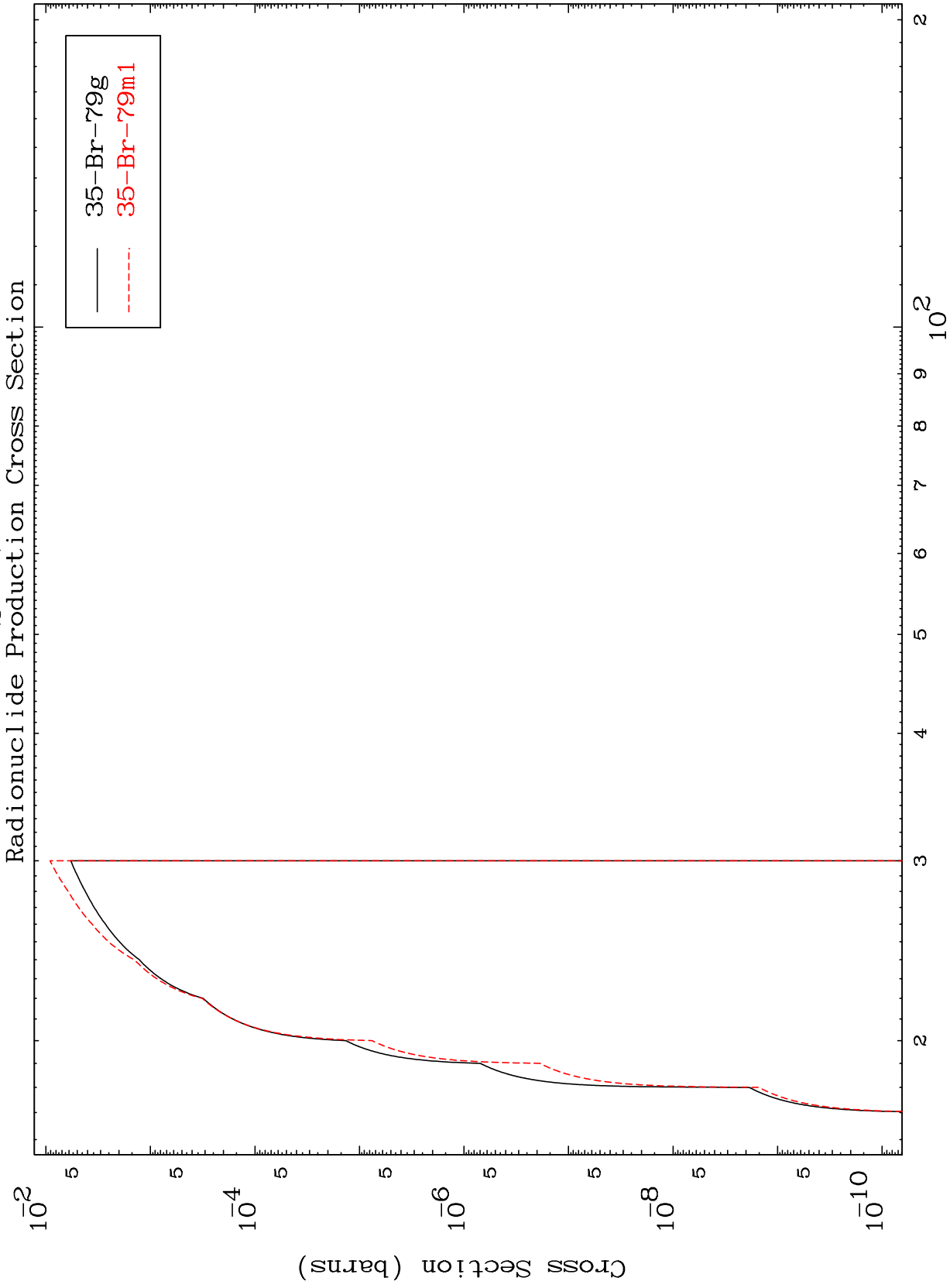
16

35-Br-81

MAT 3531

(p,n') d

35-Br-81



17

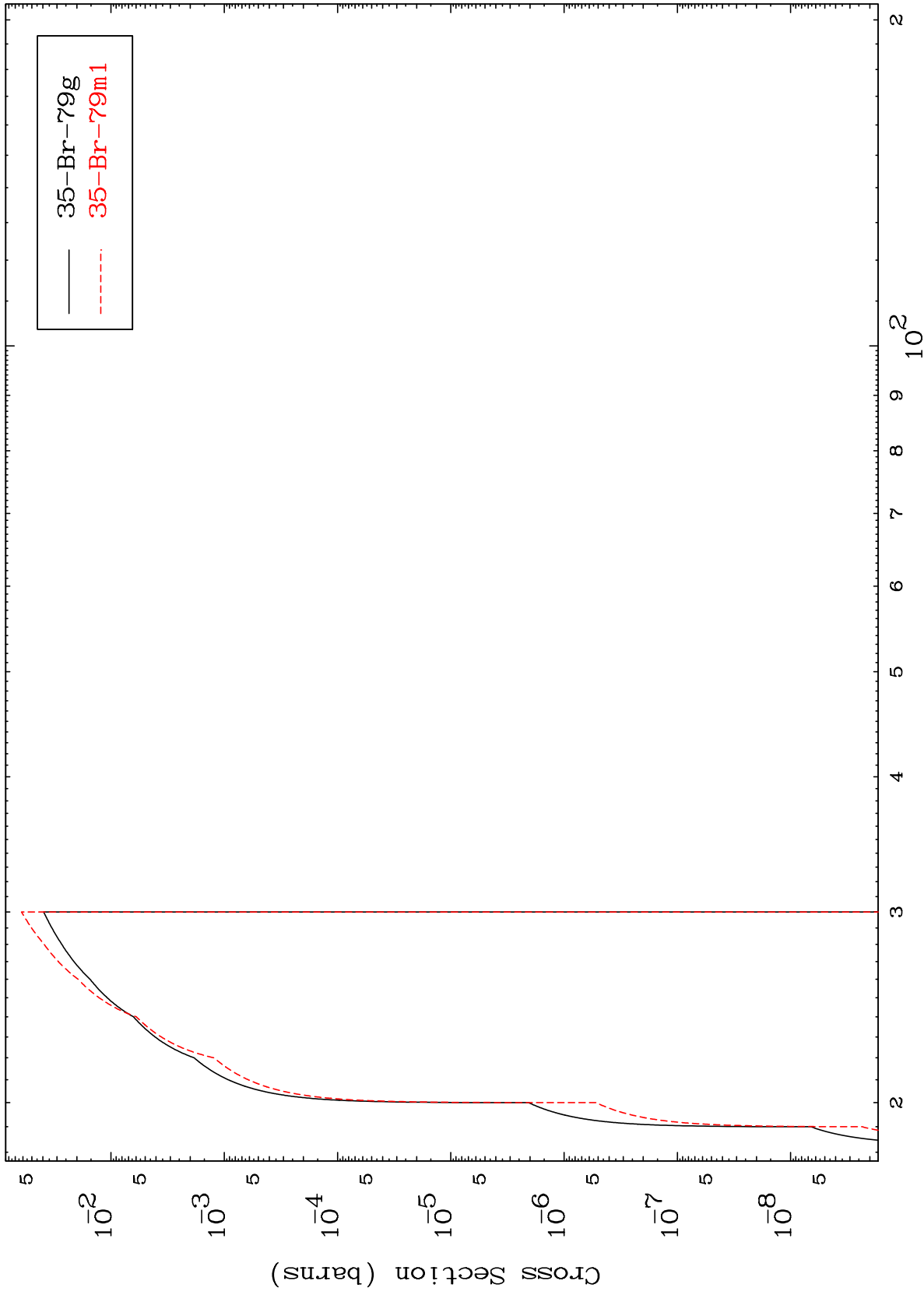
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(p,2n) p
Radionuclide Production Cross Section



18

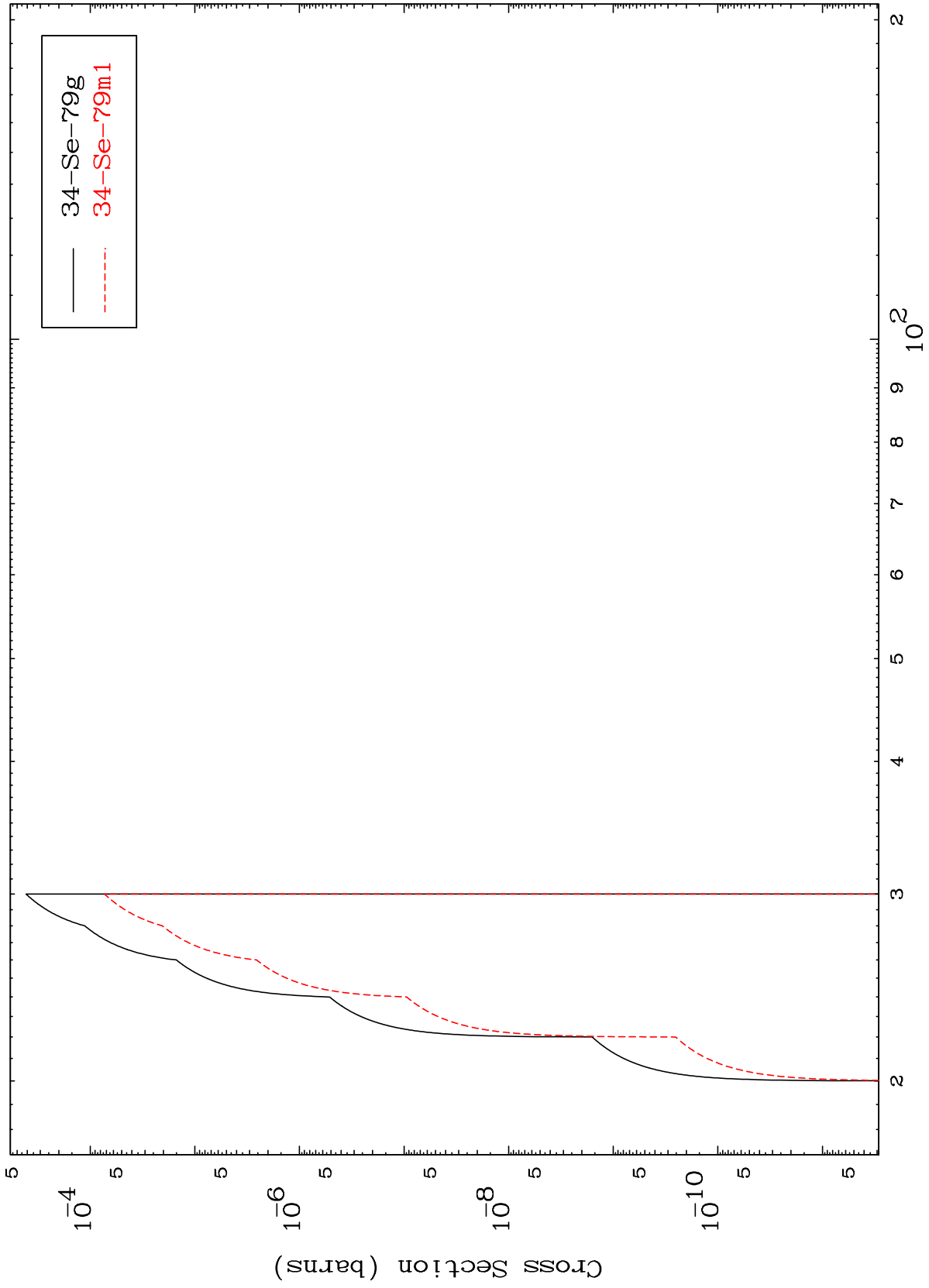
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(p,2n) p
Radionuclide Production Cross Section



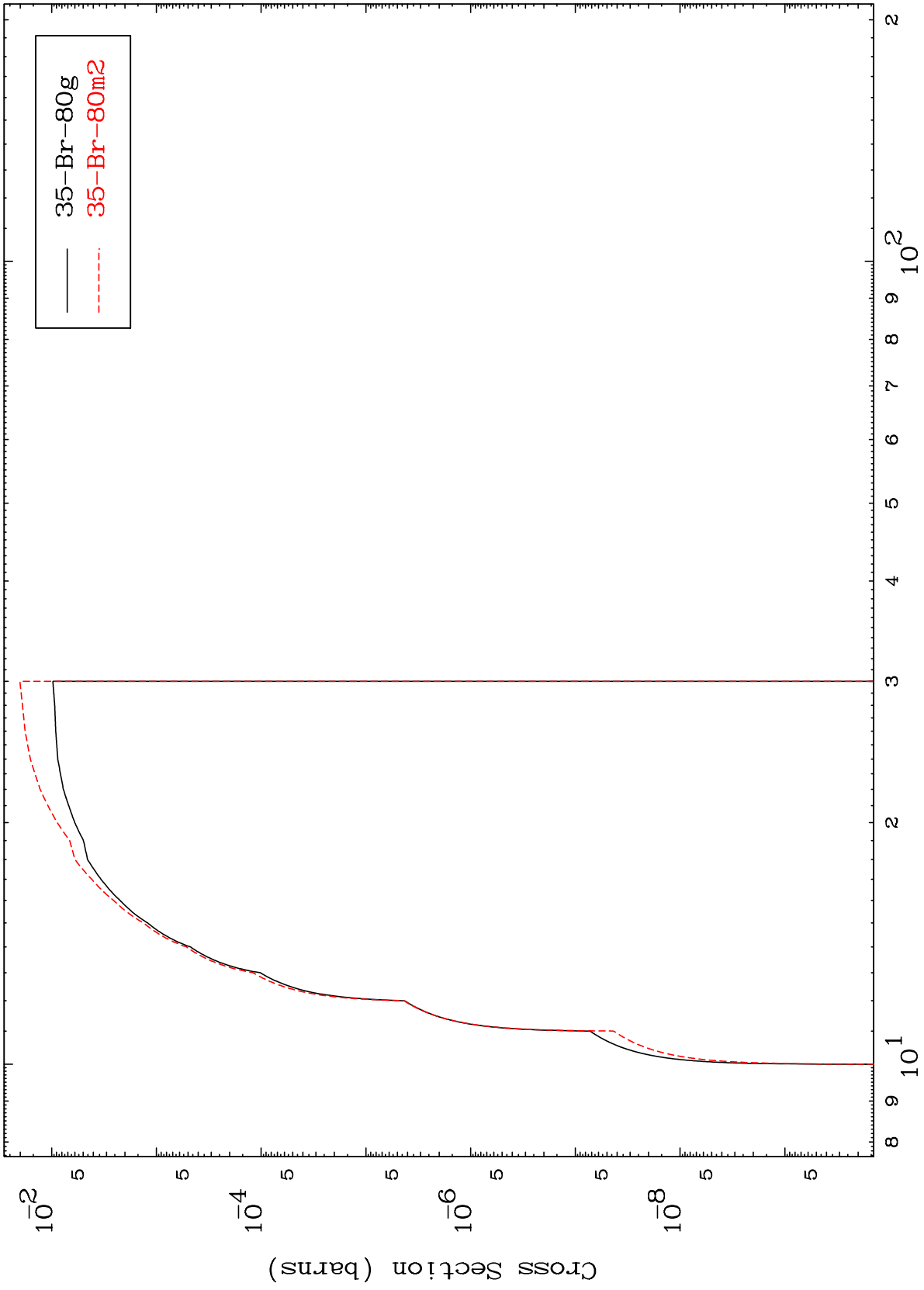
19

35-Br-81

MAT 3531

35-Br-81

(p,d)
Radionuclide Production Cross Section



20

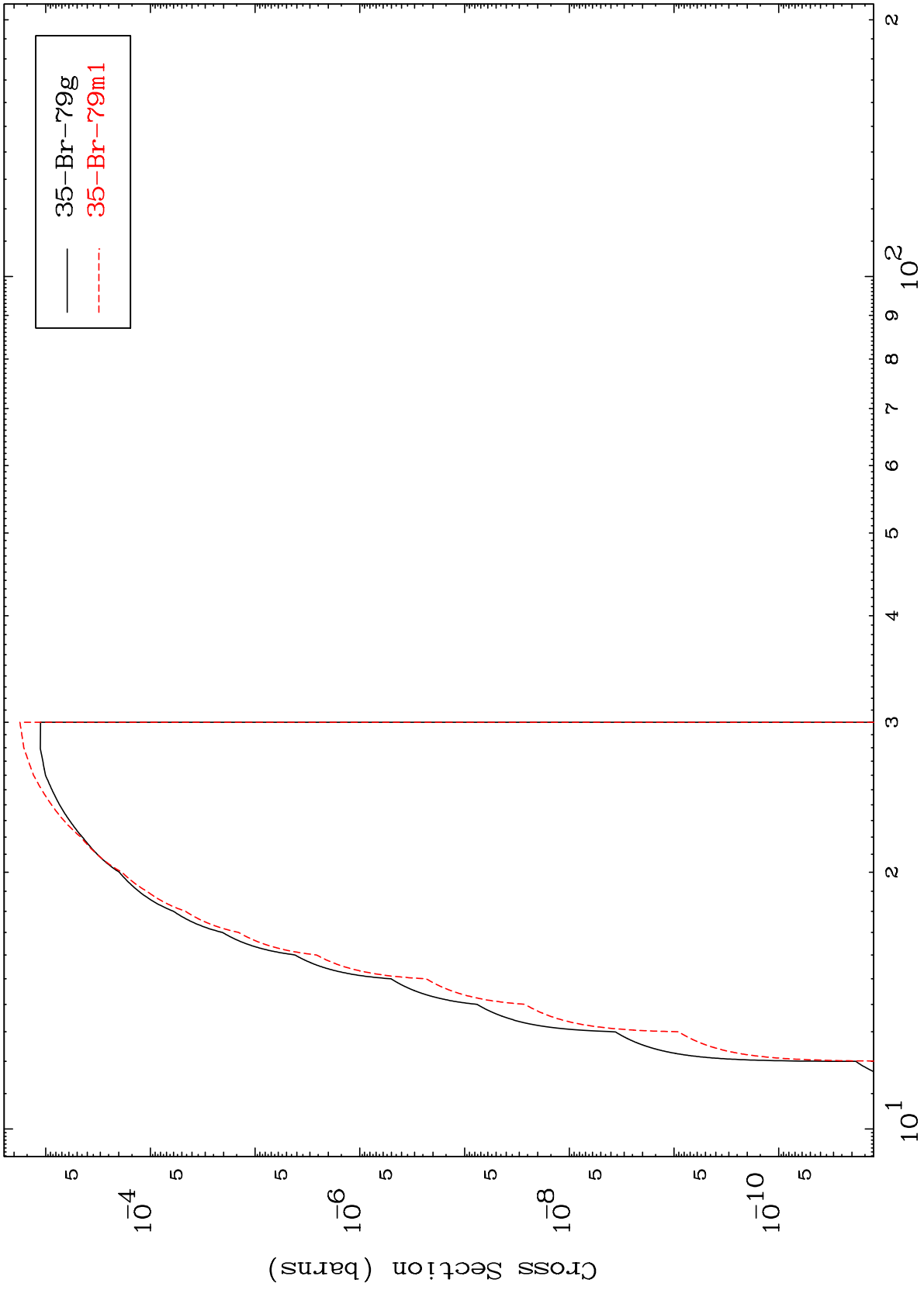
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(p, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

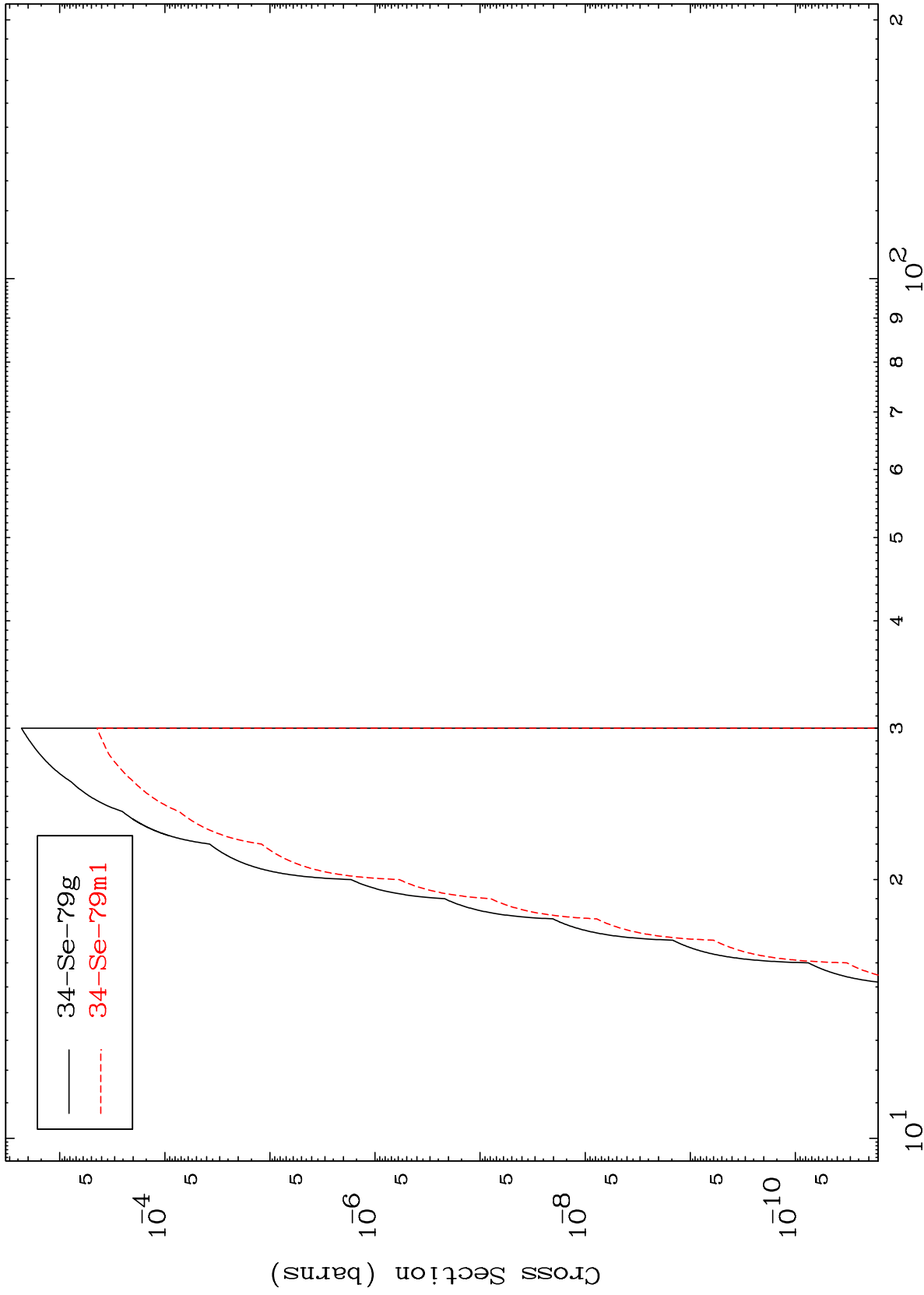
35-Br-81

MAT 3531

(p,He-3)

35-Br-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

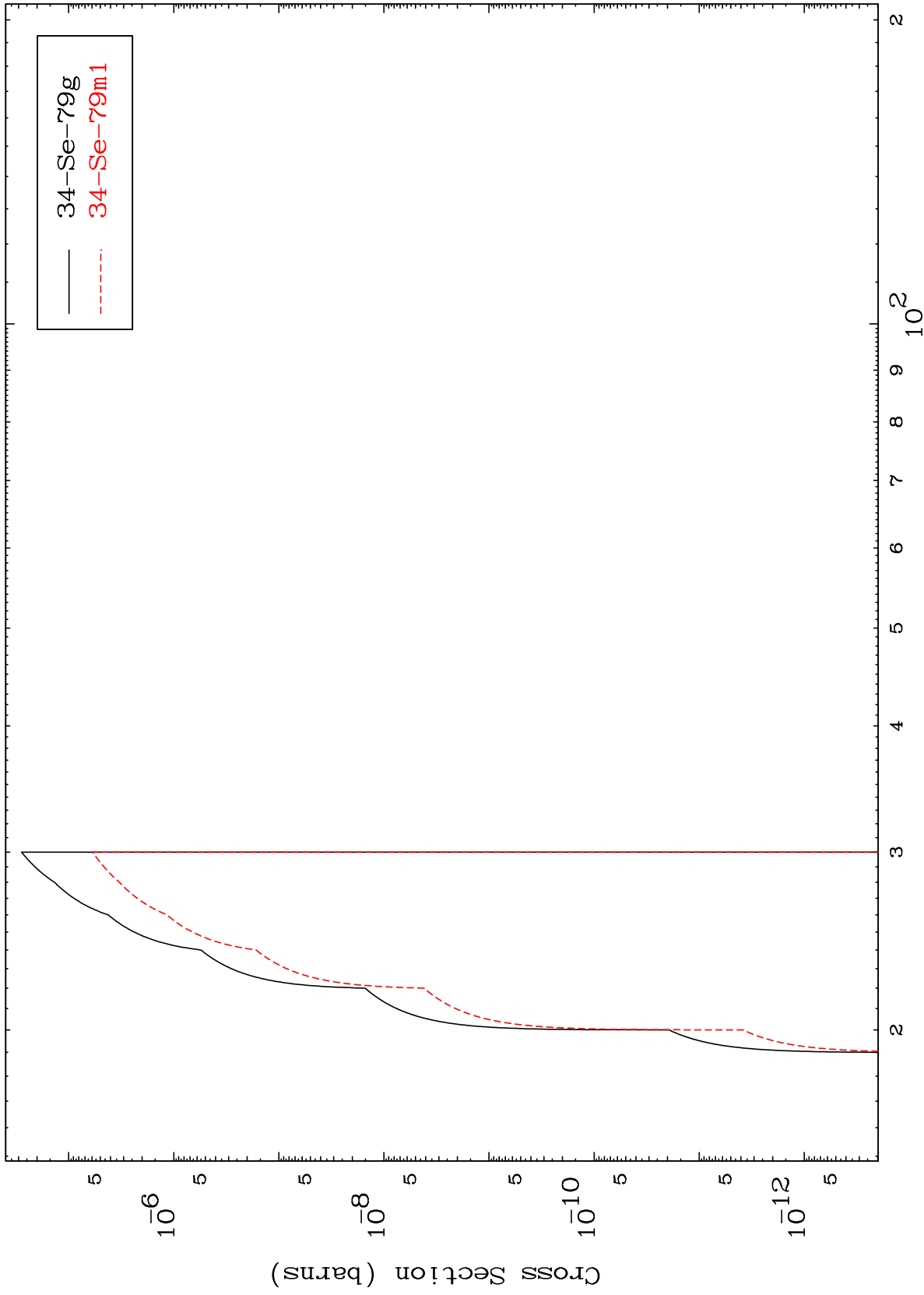
35-Br-81

MAT 3531

(p,p) d

35-Br-81

Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-81