

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

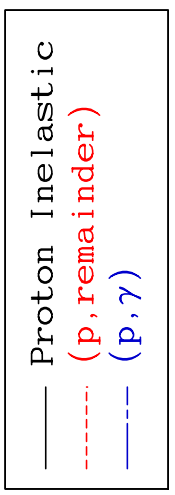
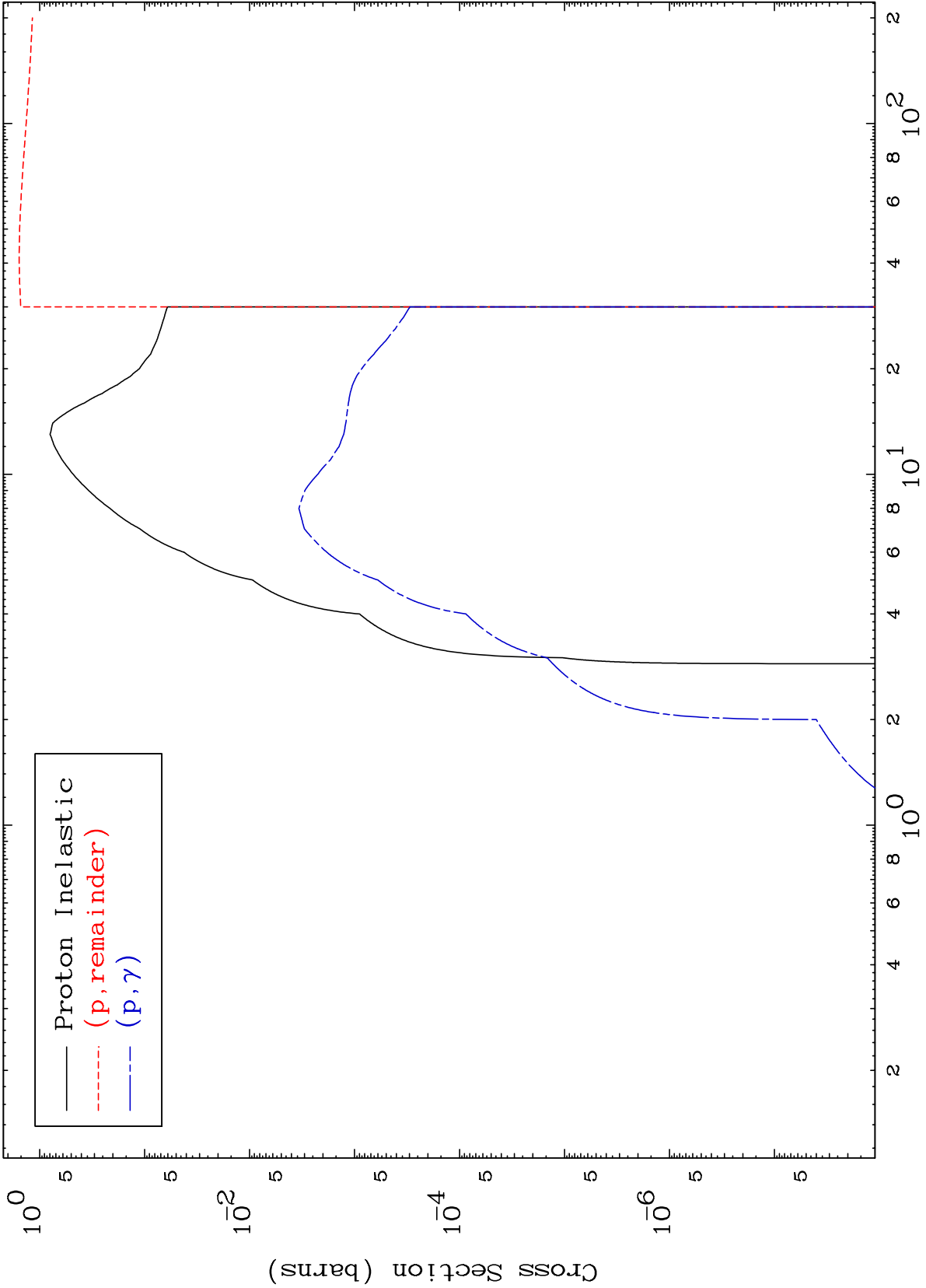
Press Mouse Button to Start

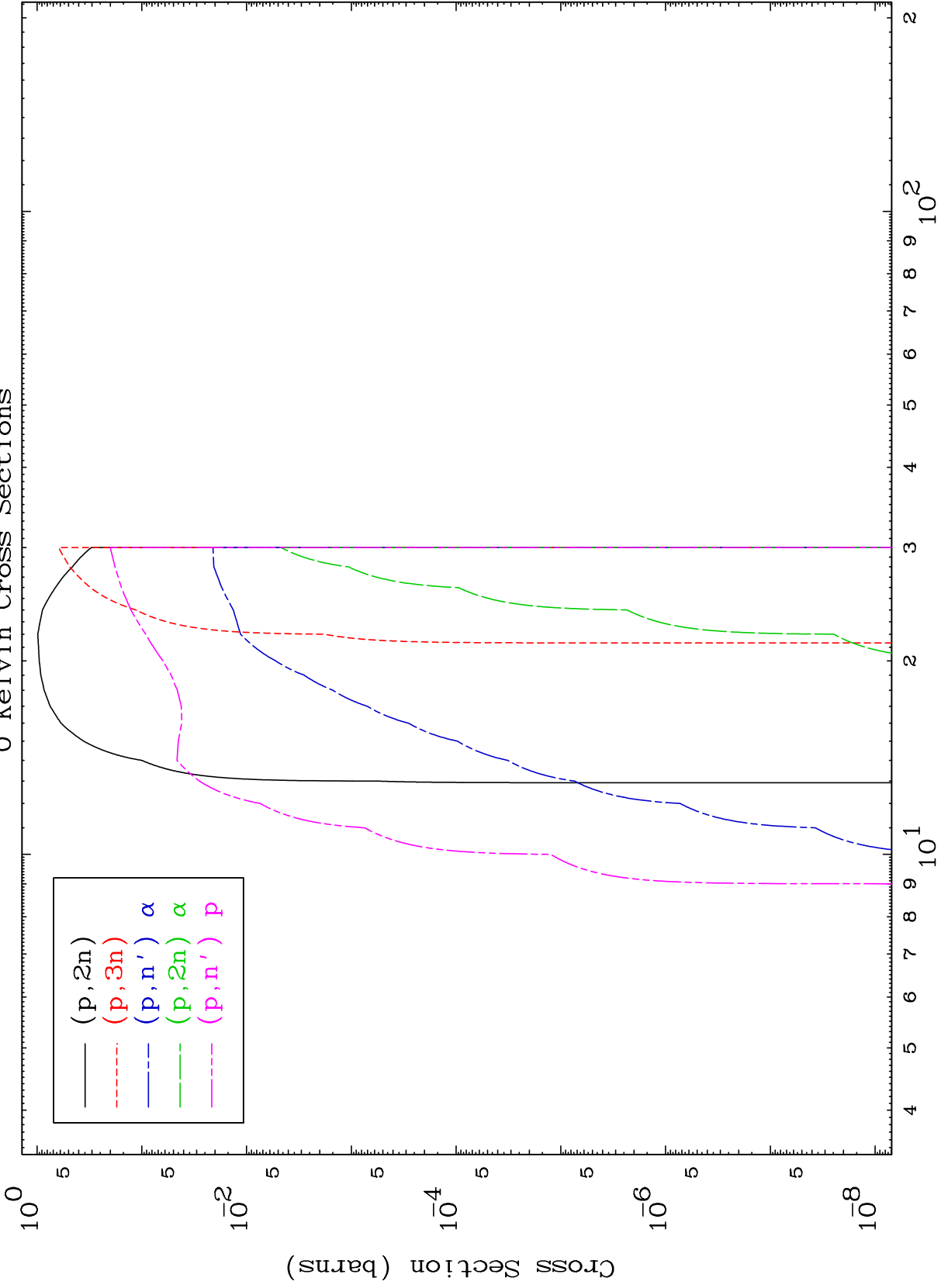
MAT 5434

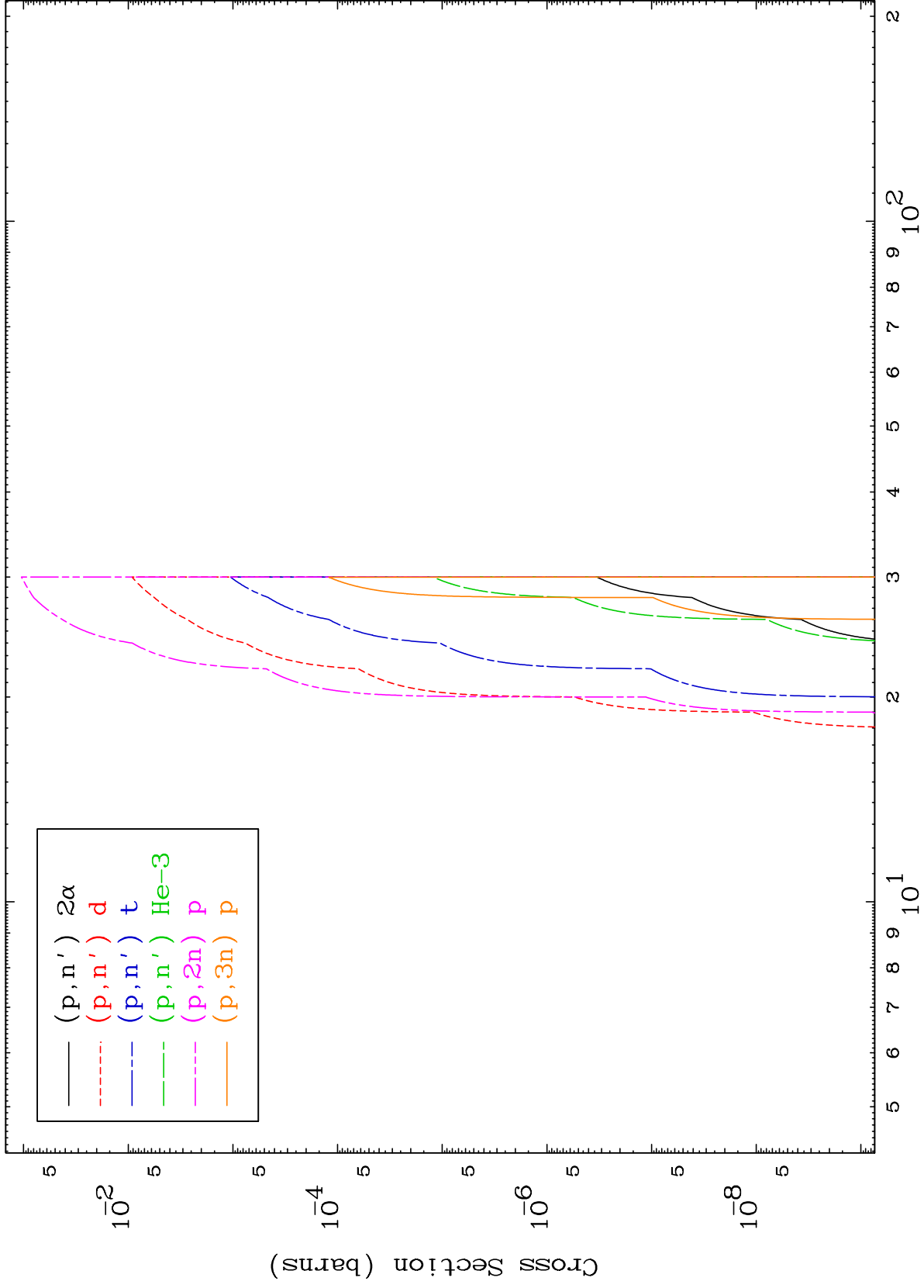
Proton Major

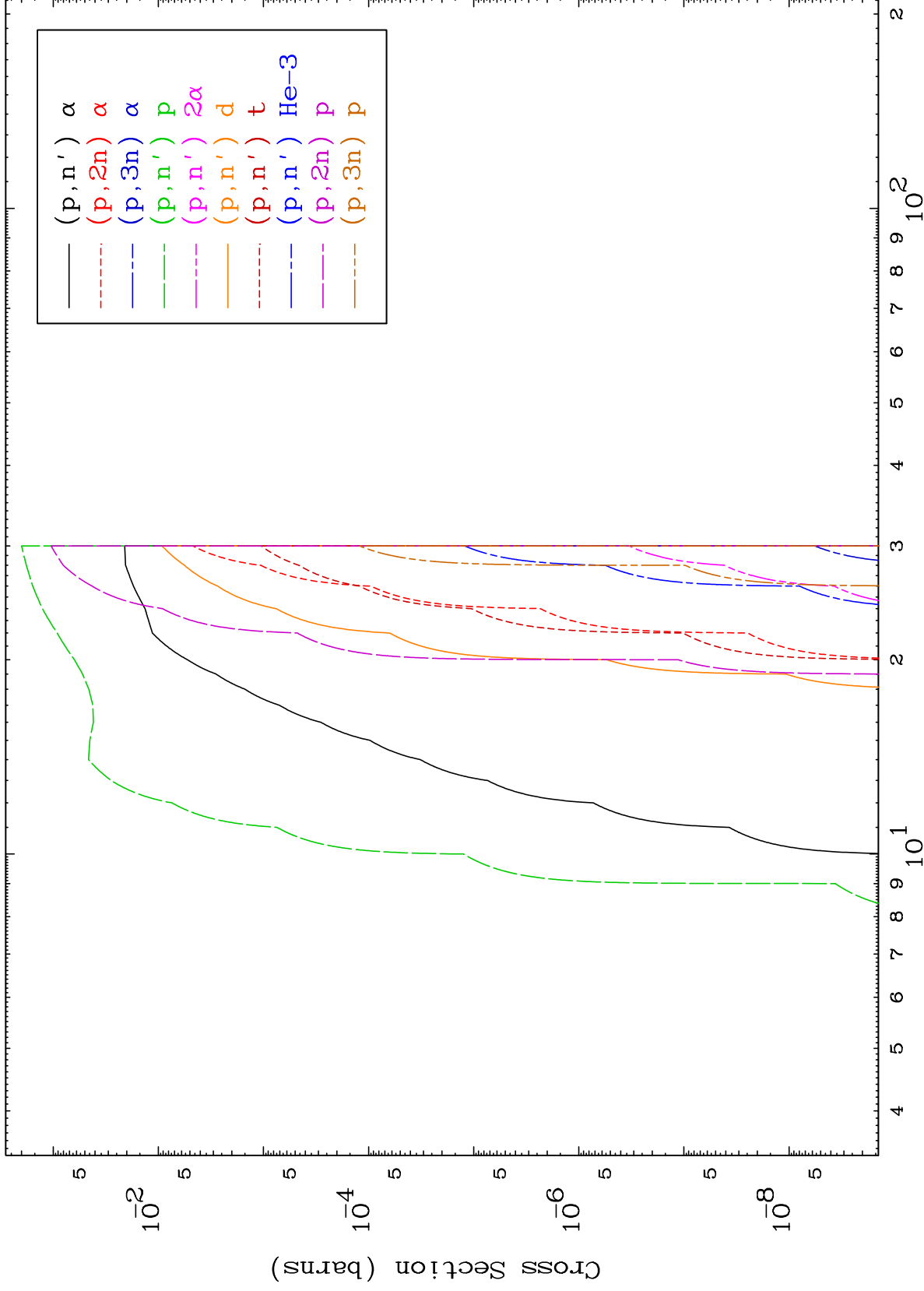
54-Xe-127

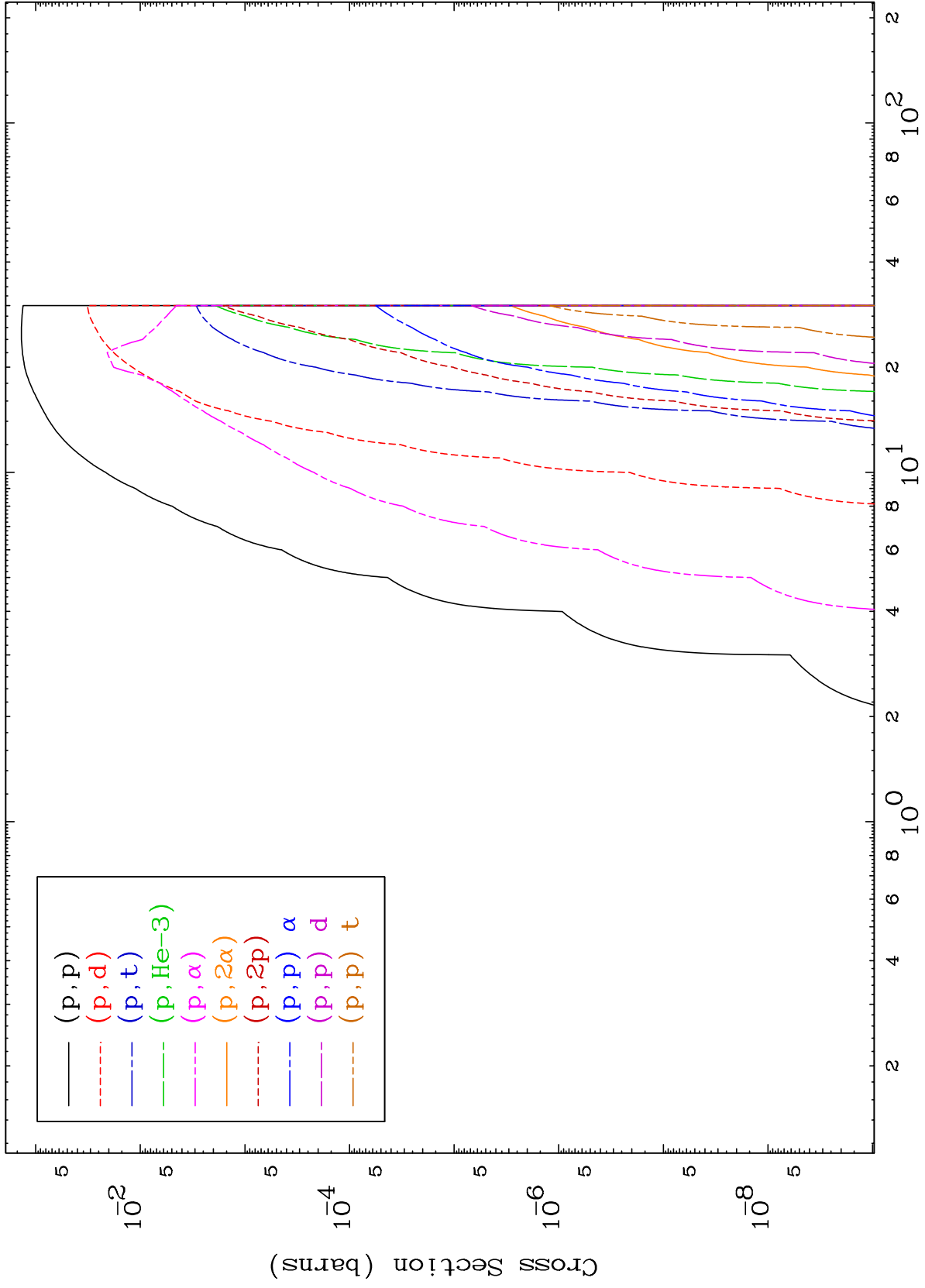
0 Kelvin Cross Sections









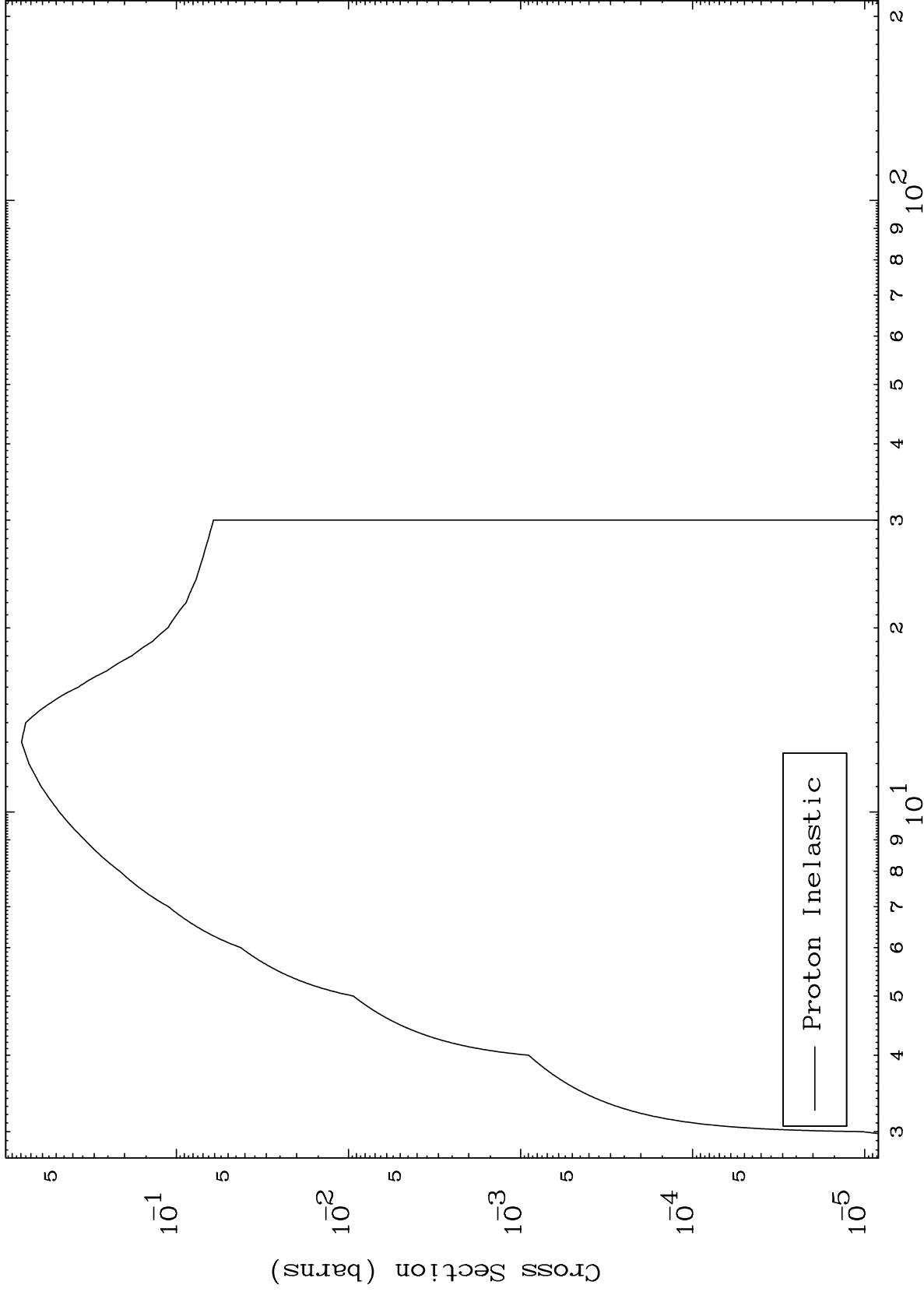


MAT 5434

(p,n') Level

54-Xe-127

0 Kelvin Cross Sections



Incident Energy (MeV)

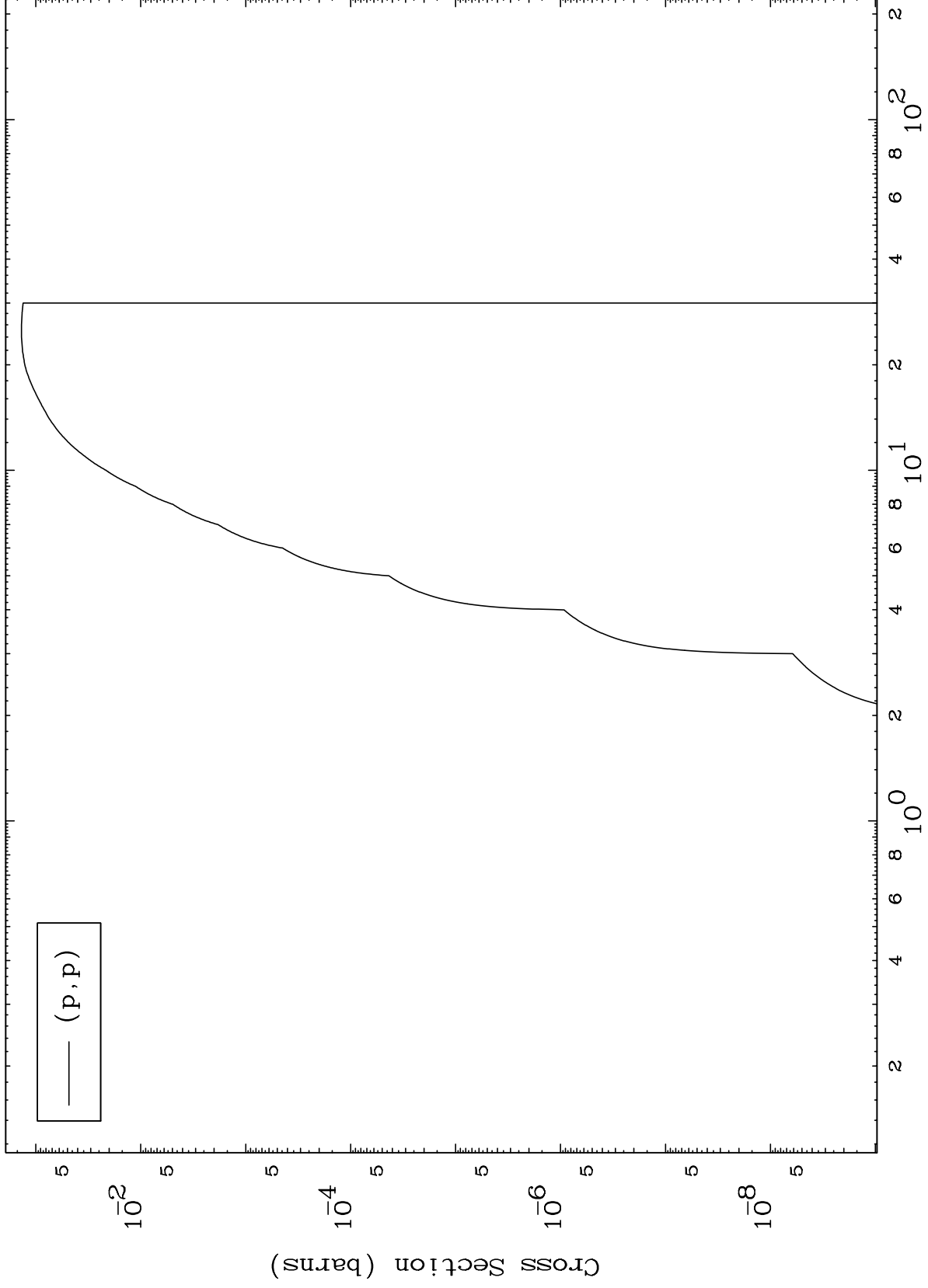
54-Xe-127

6

MAT 5434

(p,p) Levels
0 Kelvin Cross Sections

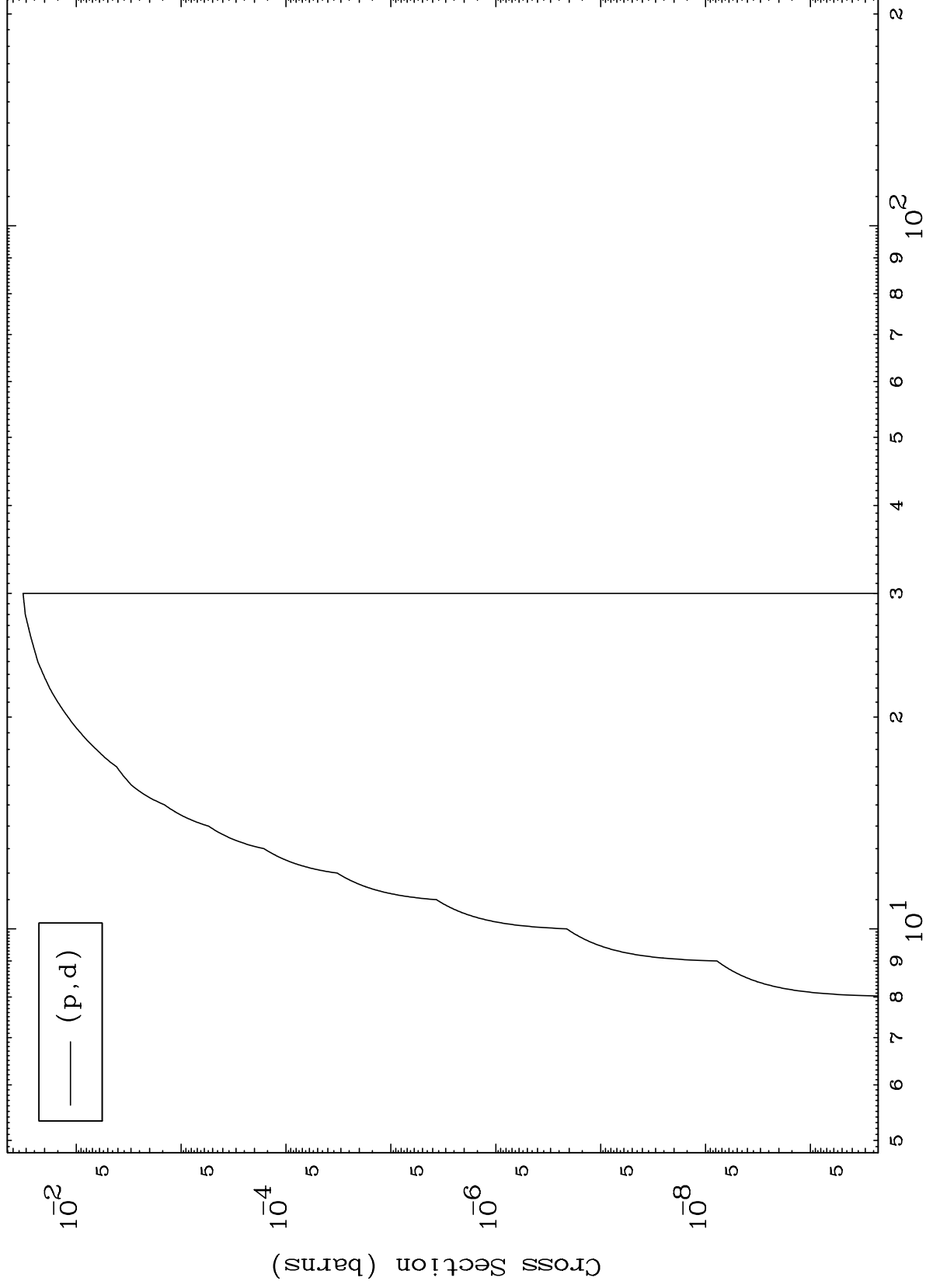
54-Xe-127



MAT 5434

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-127



8

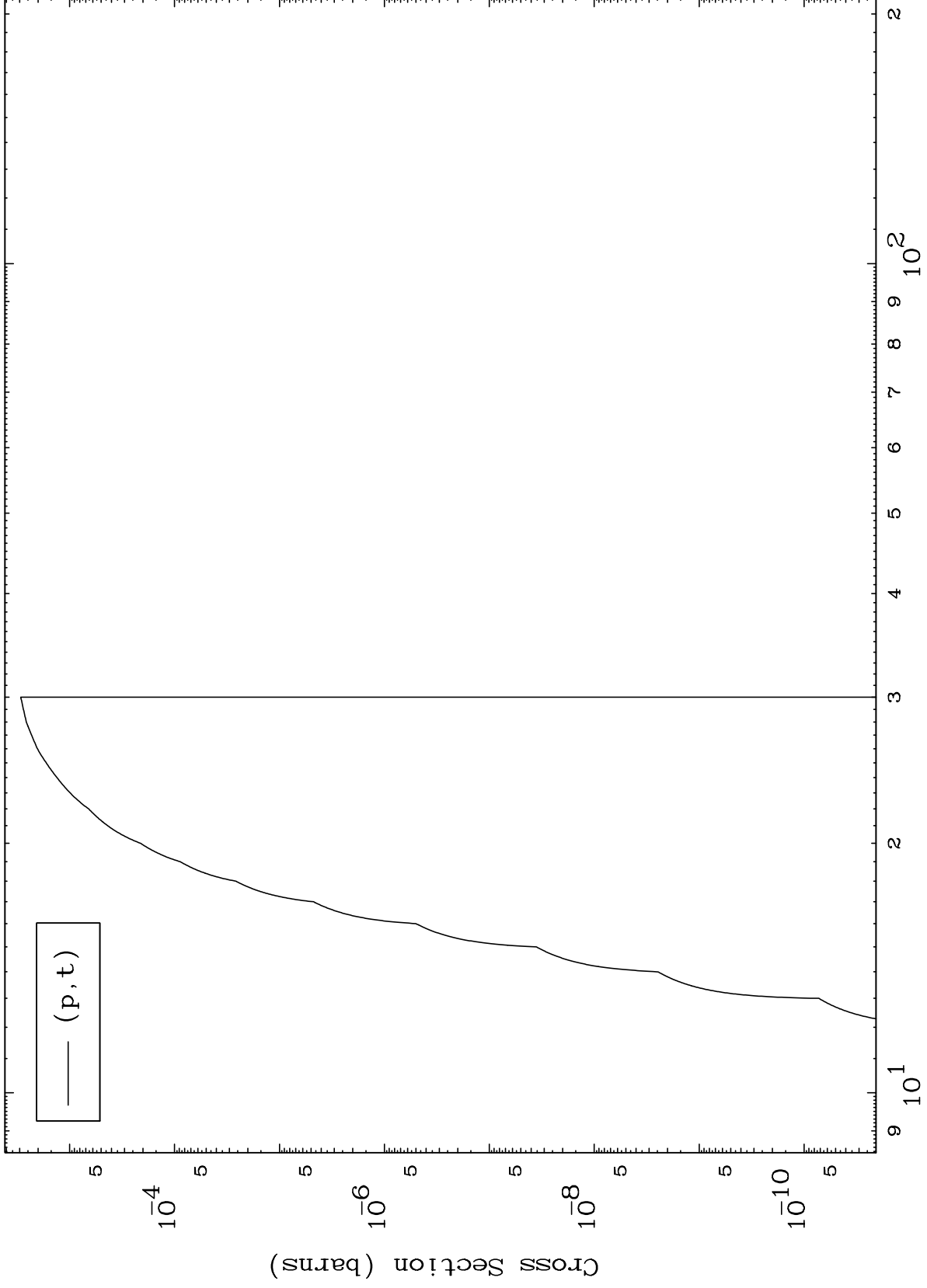
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-127



9

Incident Energy (MeV)

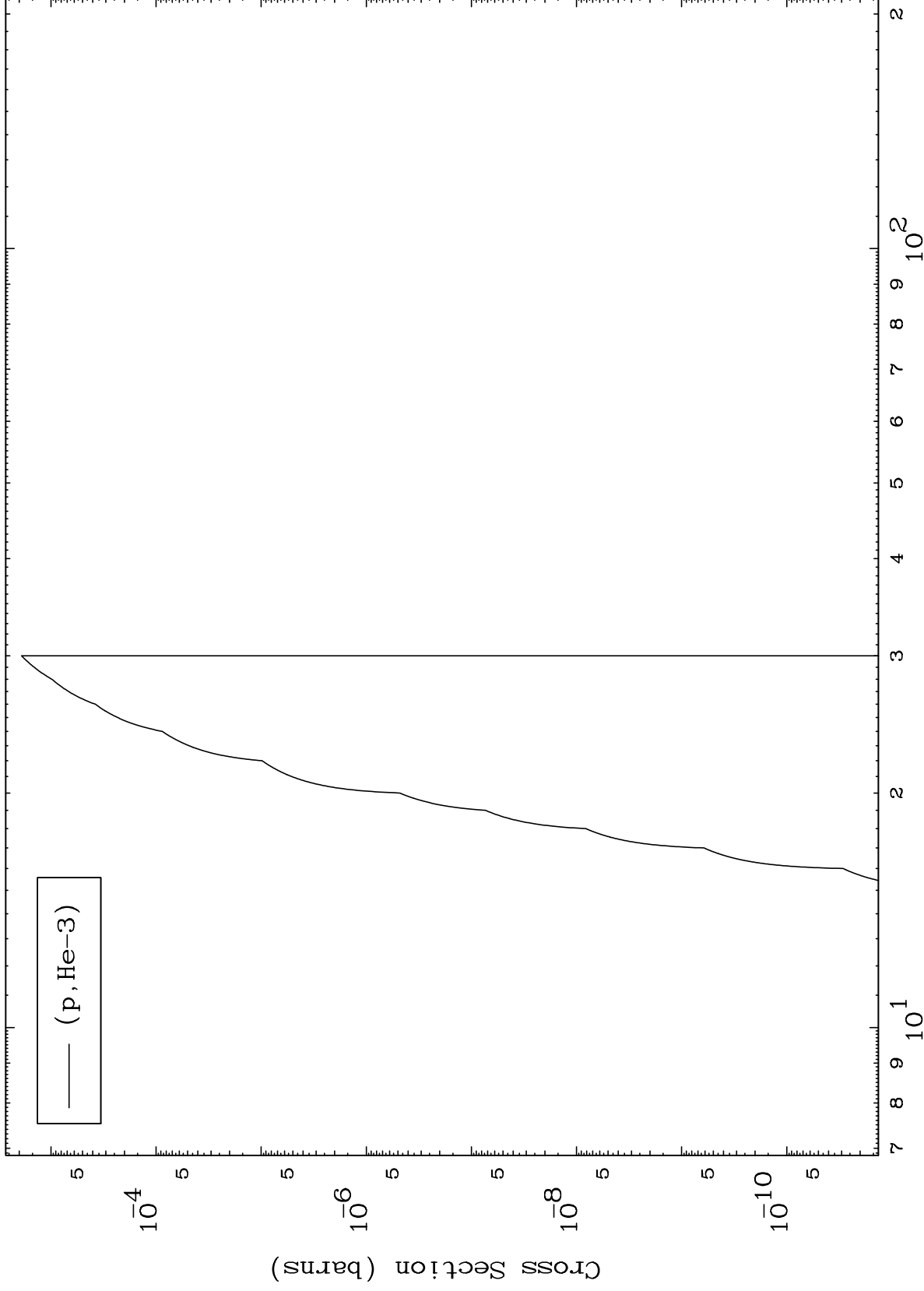
54-Xe-127

MAT 5434

(p,He3) Levels

54-Xe-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

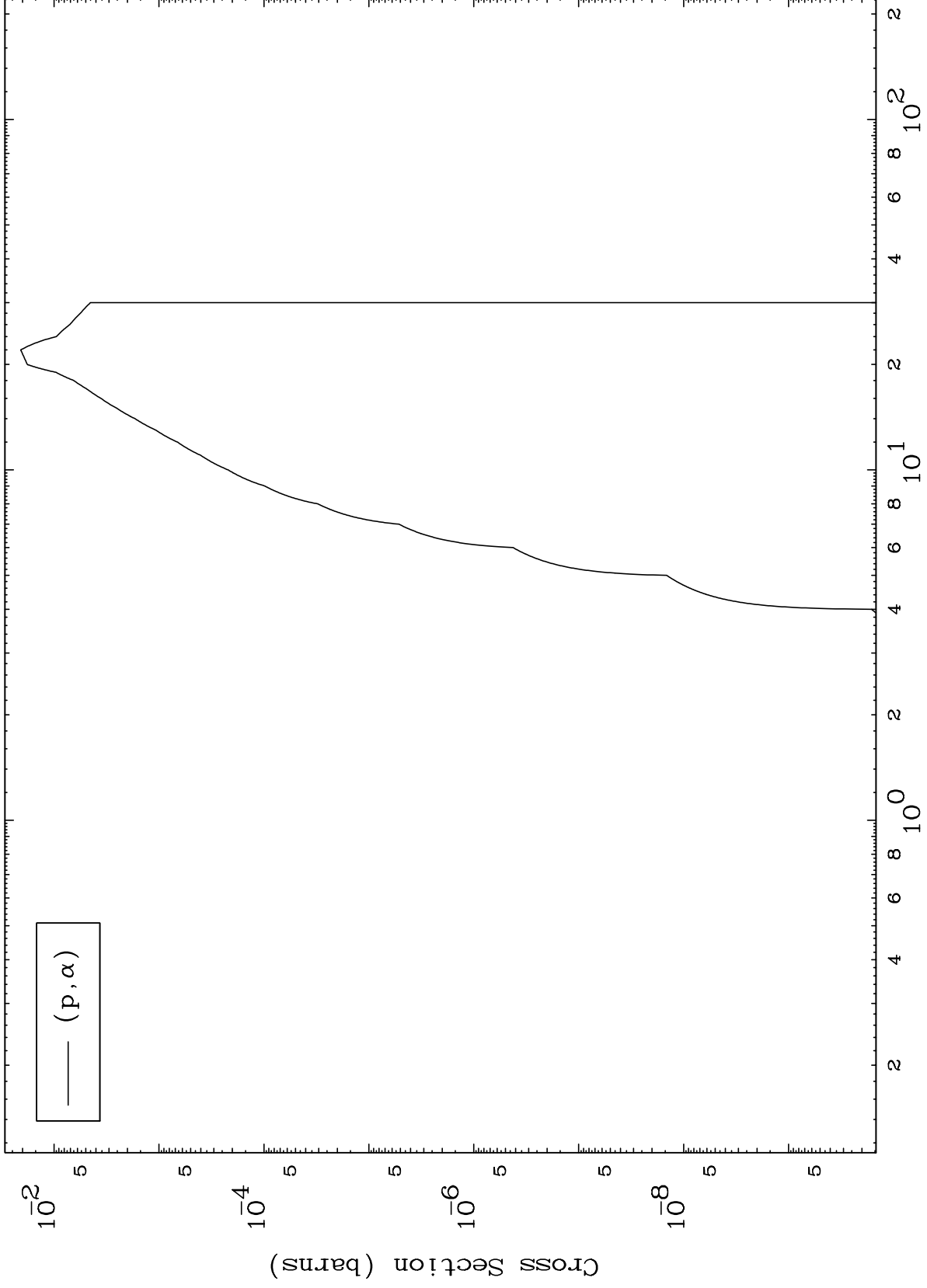
54-Xe-127

MAT 5434

(p, α) Levels

54-Xe-127

0 Kelvin Cross Sections

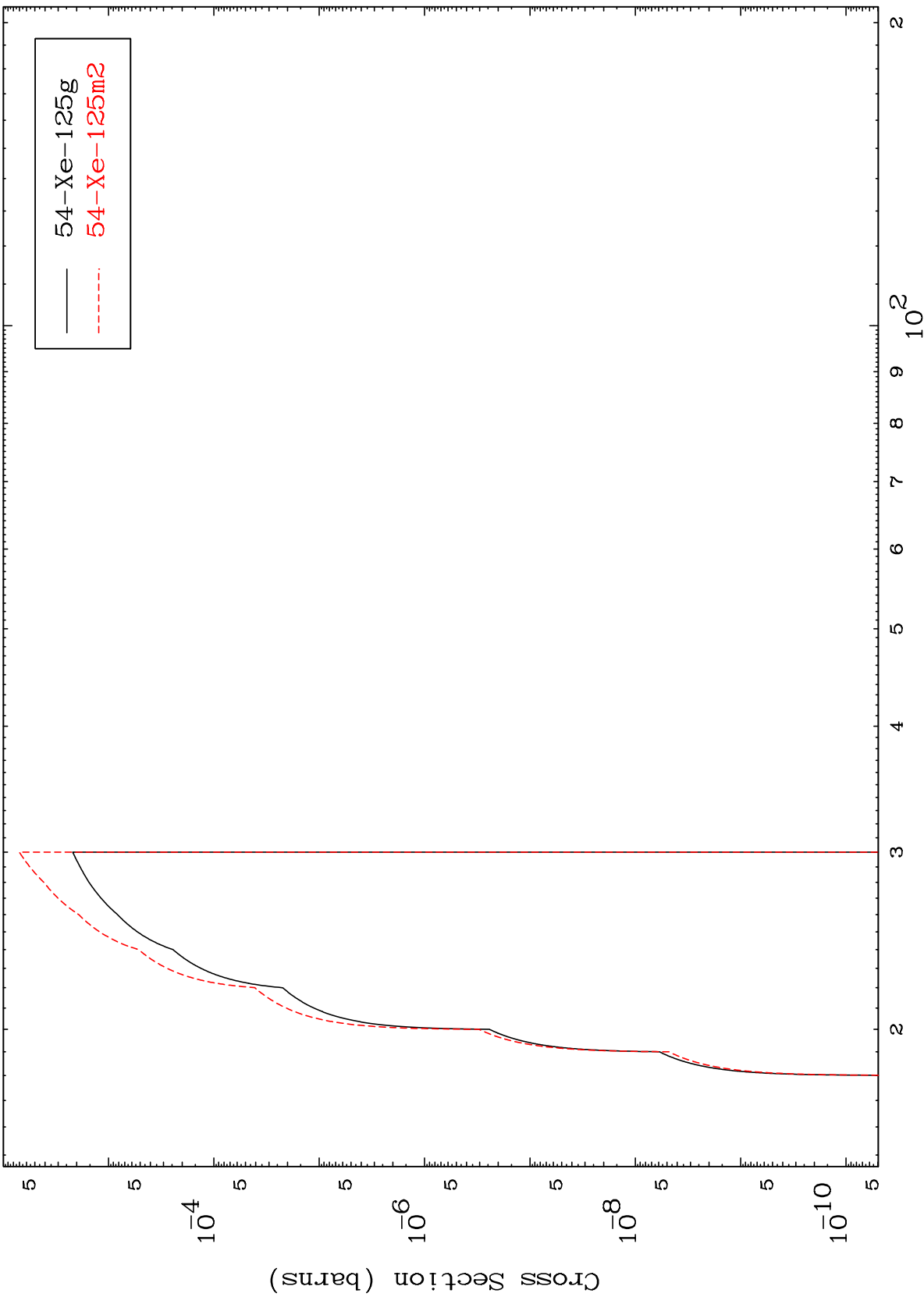


MAT 5434

(p,n) d

54-Xe-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

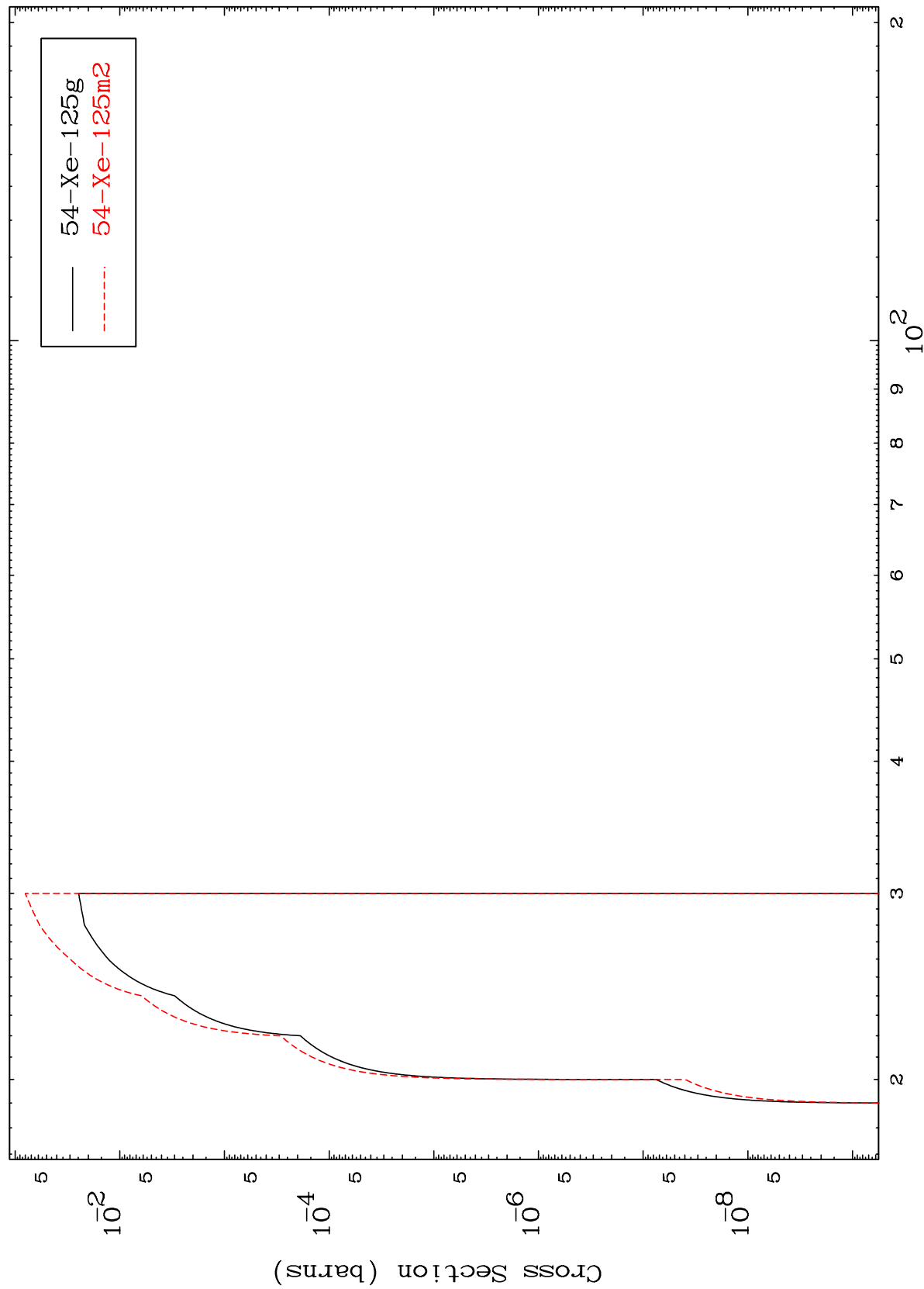
54-Xe-127

MAT 5434

(p,2n) p

54-Xe-127

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

13

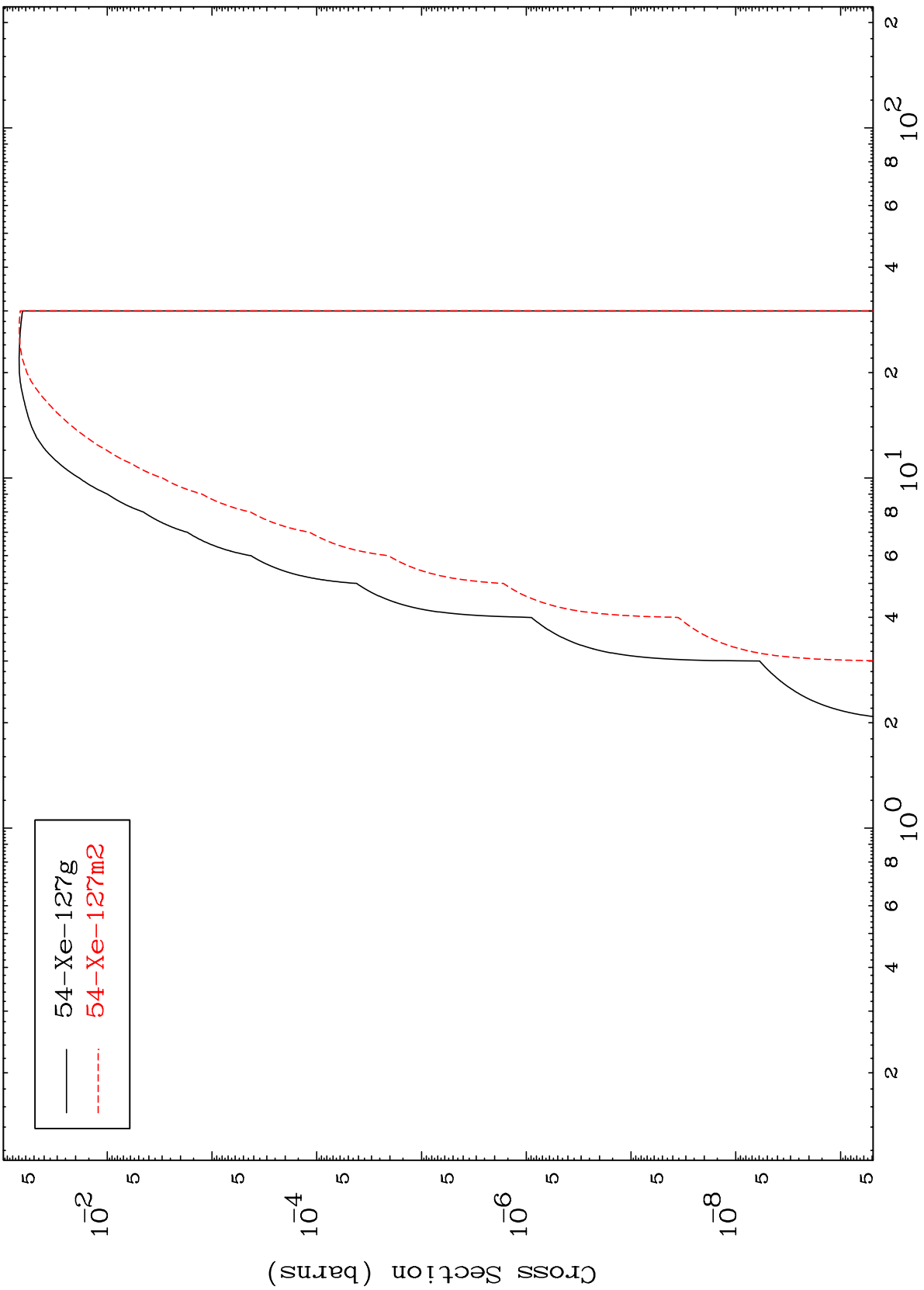
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

(p,p)
Radionuclide Production Cross Section



14

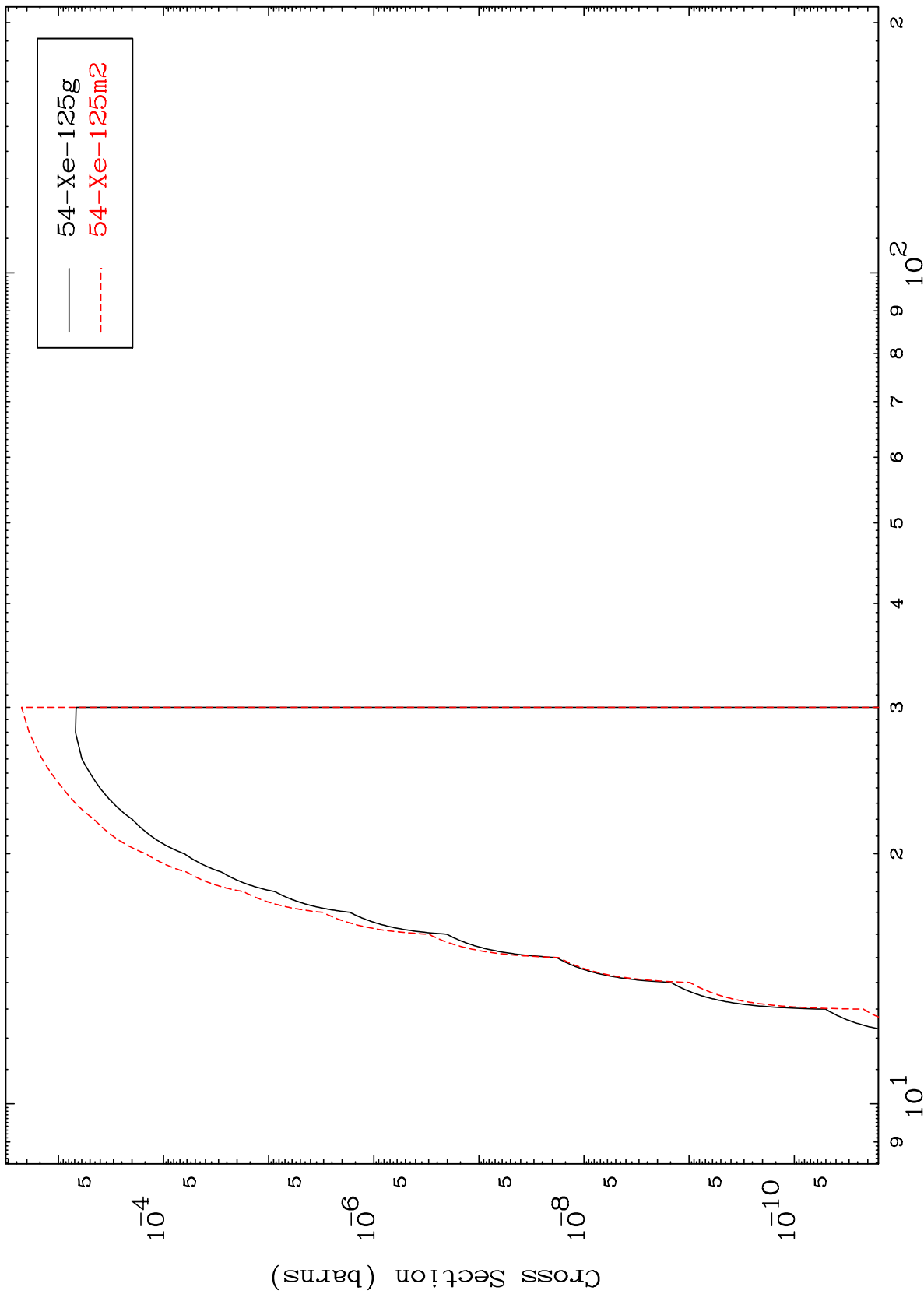
54-Xe-127

Incident Energy (MeV)

MAT 5434

54-Xe-127

(p, t)
Radionuclide Production Cross Section



54-Xe-127

Incident Energy (MeV)

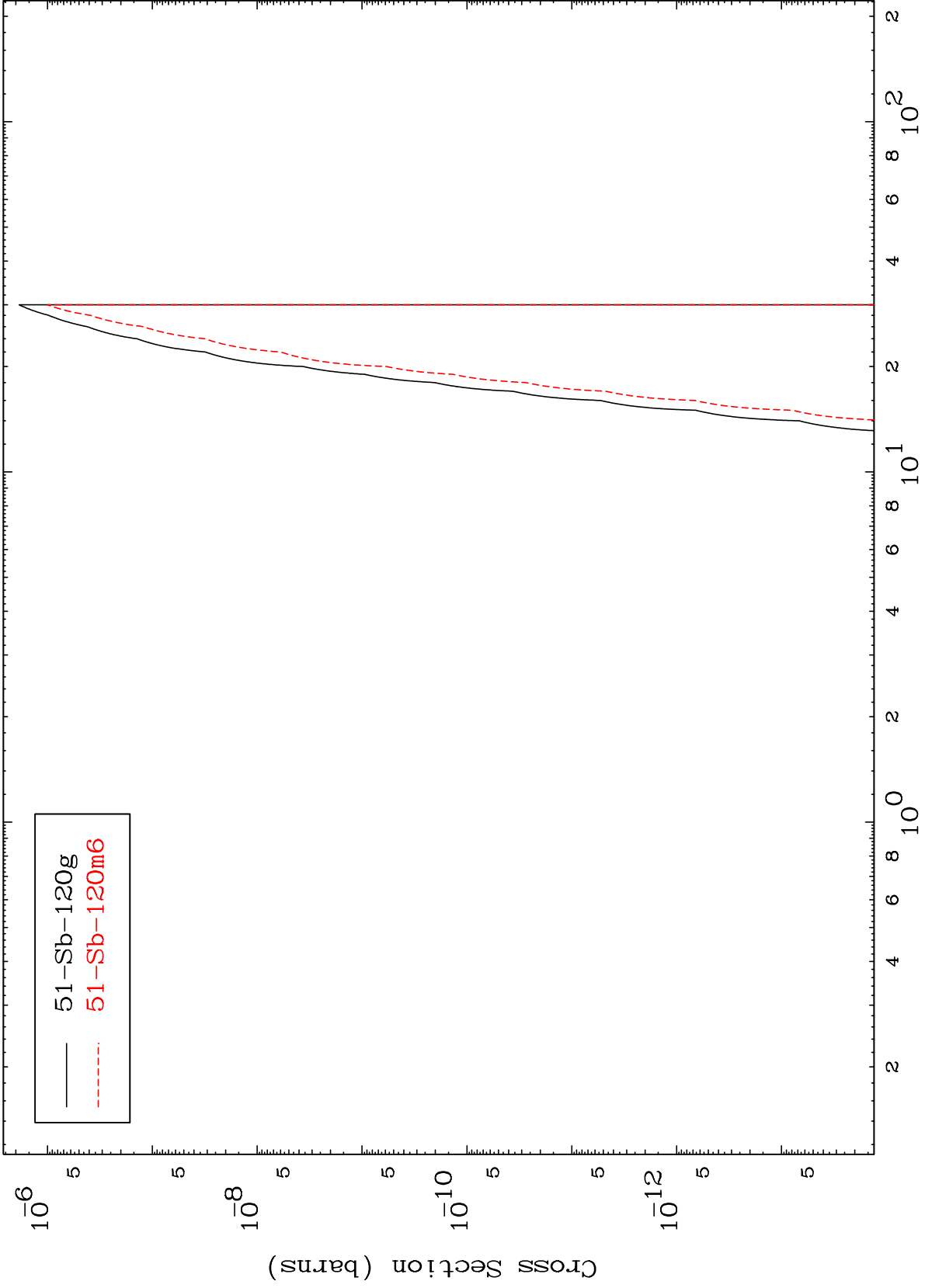
15

MAT 5434

(p,2 α)

54-Xe-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

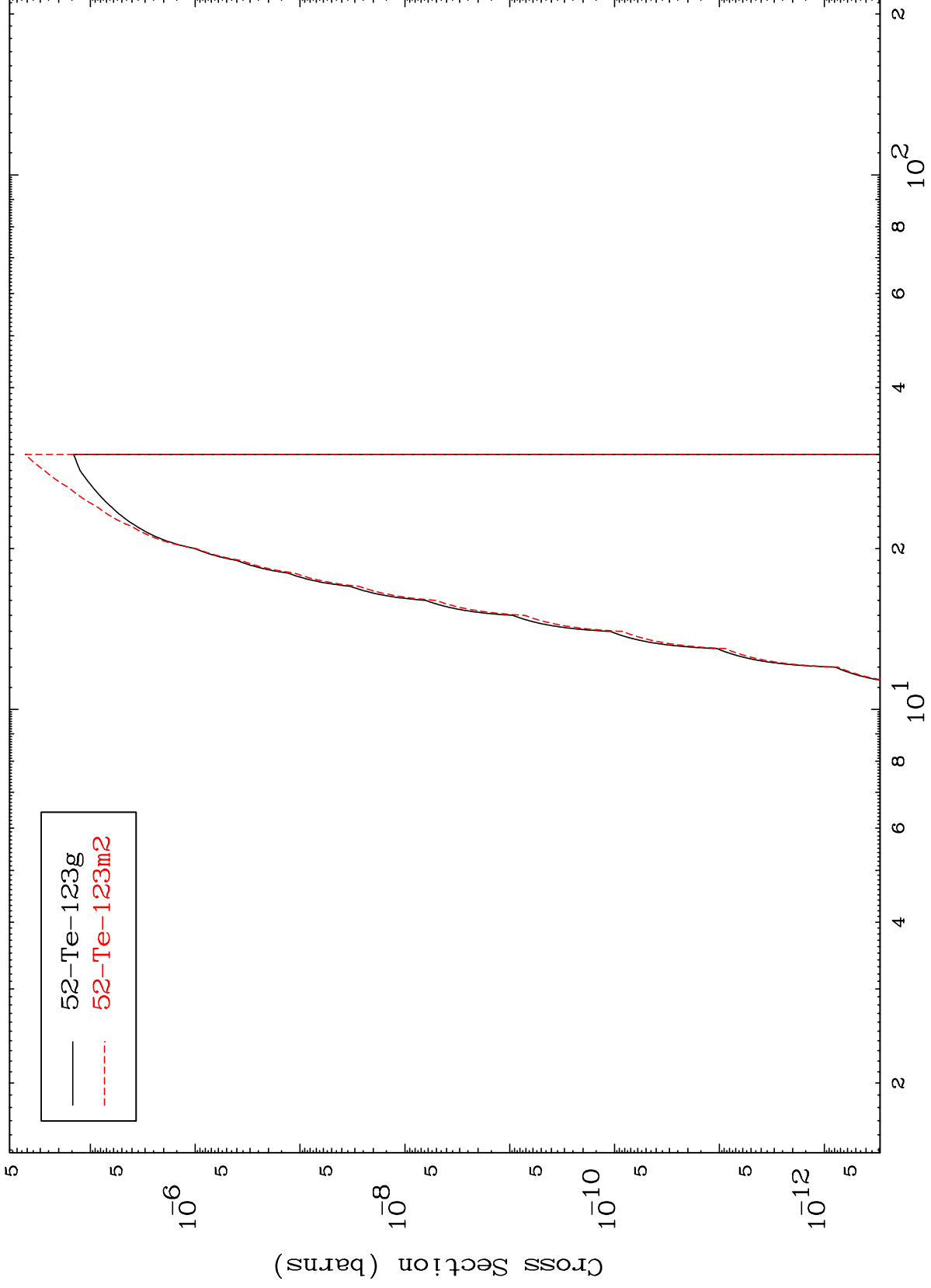
54-Xe-127

MAT 5434

(p,p) α

54-Xe-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-127