

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

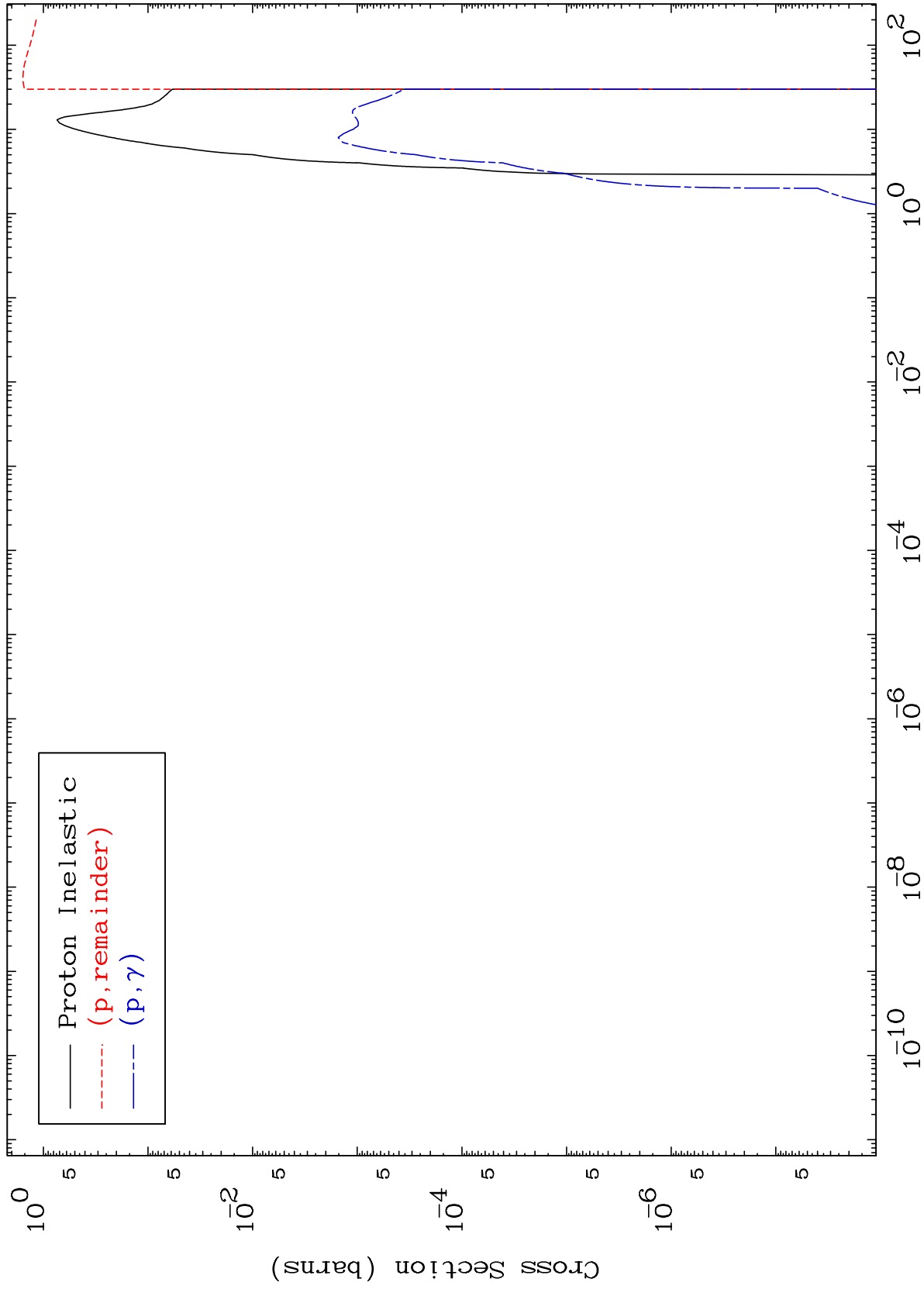
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5434

Proton Major
0 Kelvin Cross Sections

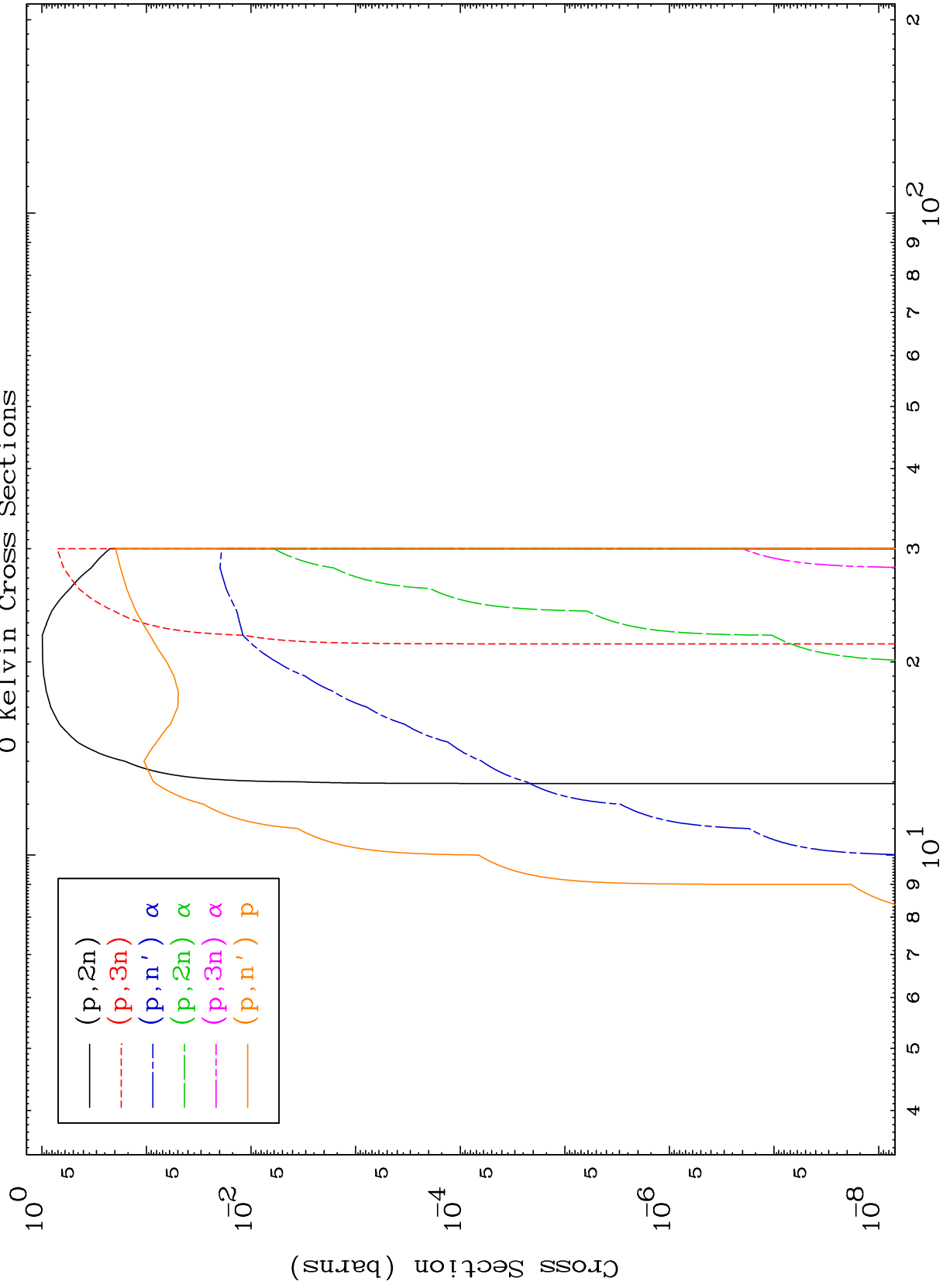
54-Xe-127



MAT 5434

Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-127



2

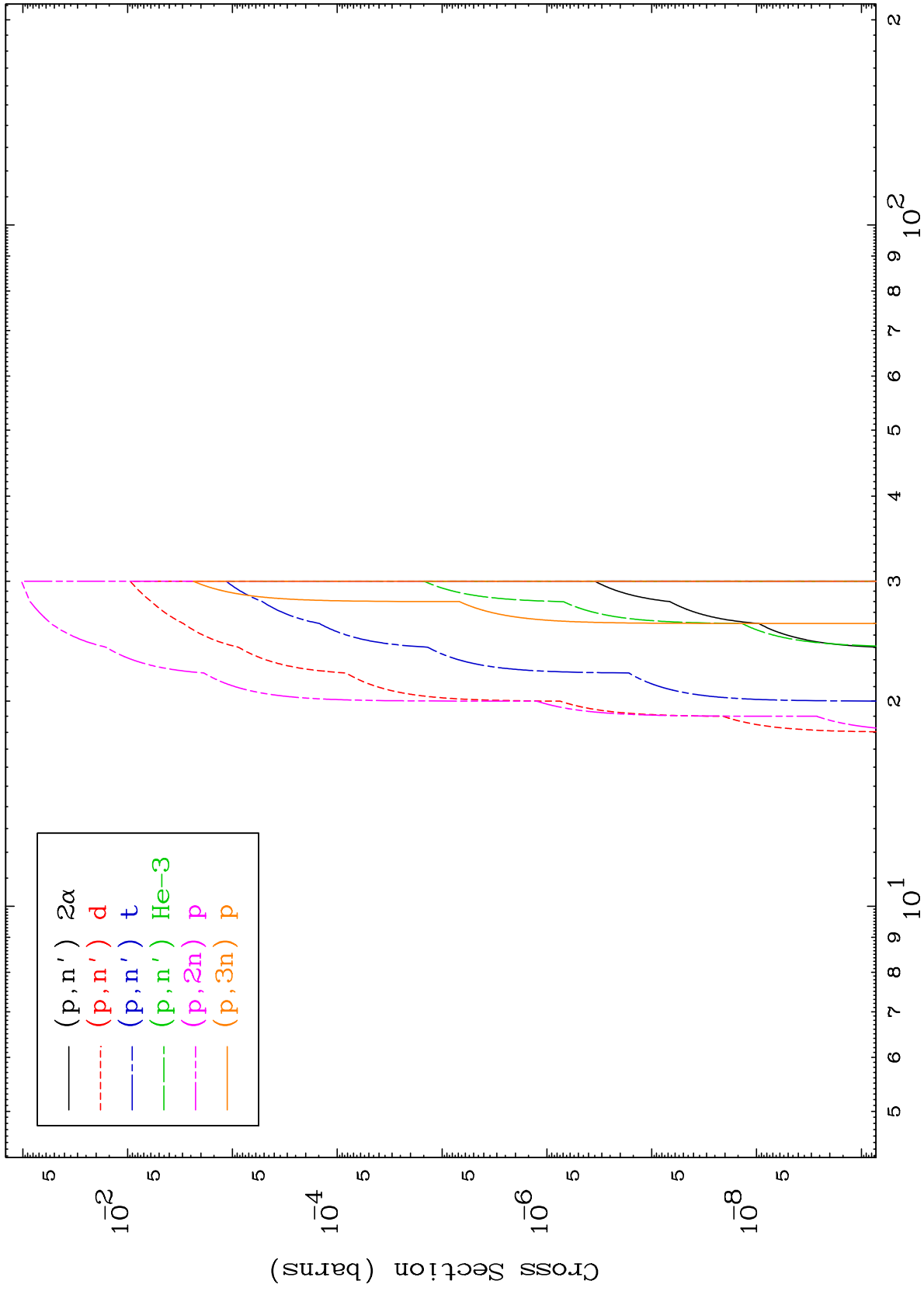
Incident Energy (MeV)

54-Xe-127

MAT 5434

Proton Neutron Production
0 Kelvin Cross Sections

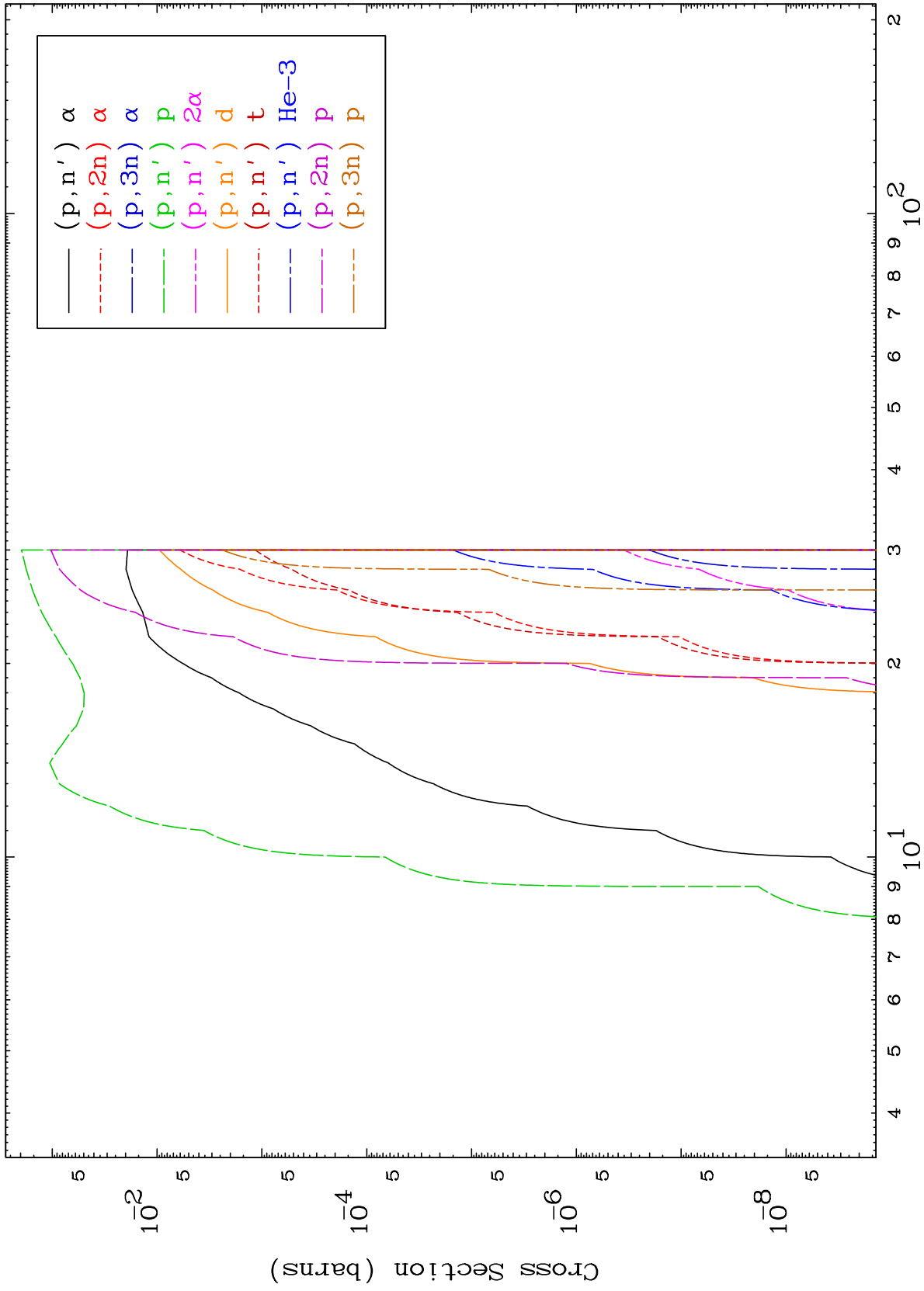
54-Xe-127



3

Incident Energy (MeV)

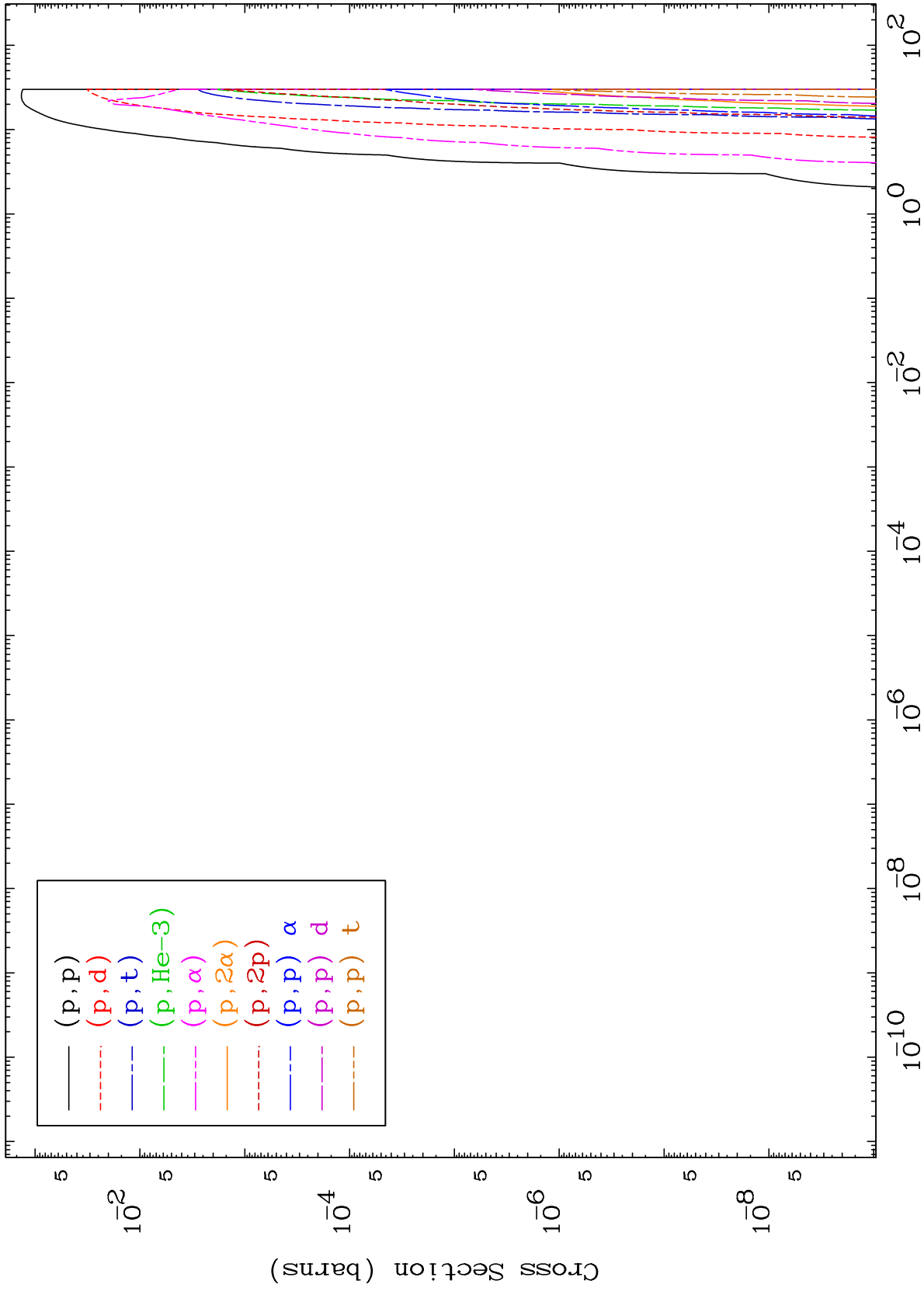
54-Xe-127



MAT 5434

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-127



5

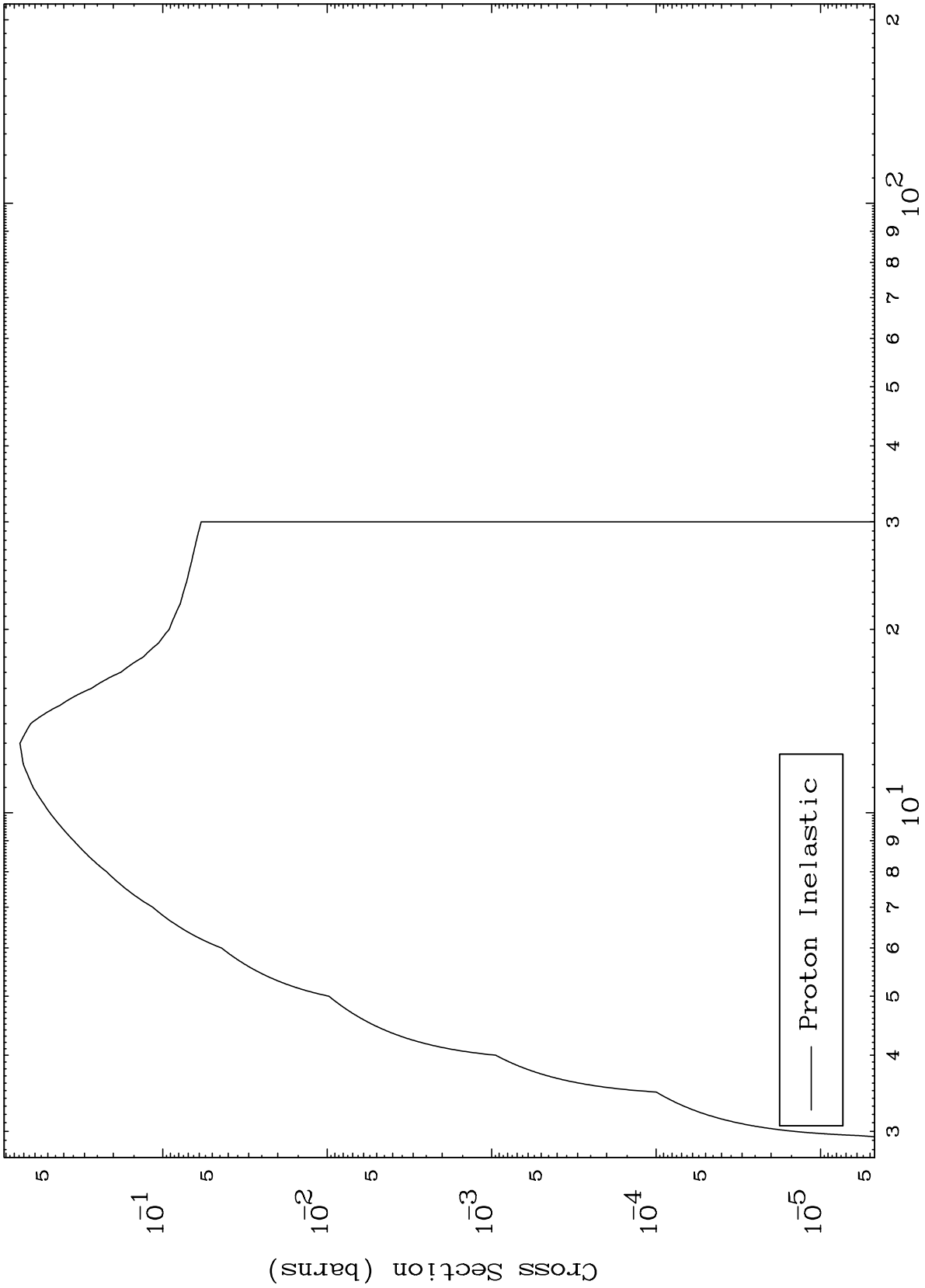
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,n') Level
0 Kelvin Cross Sections

54-Xe-127



— Proton Inelastic

6

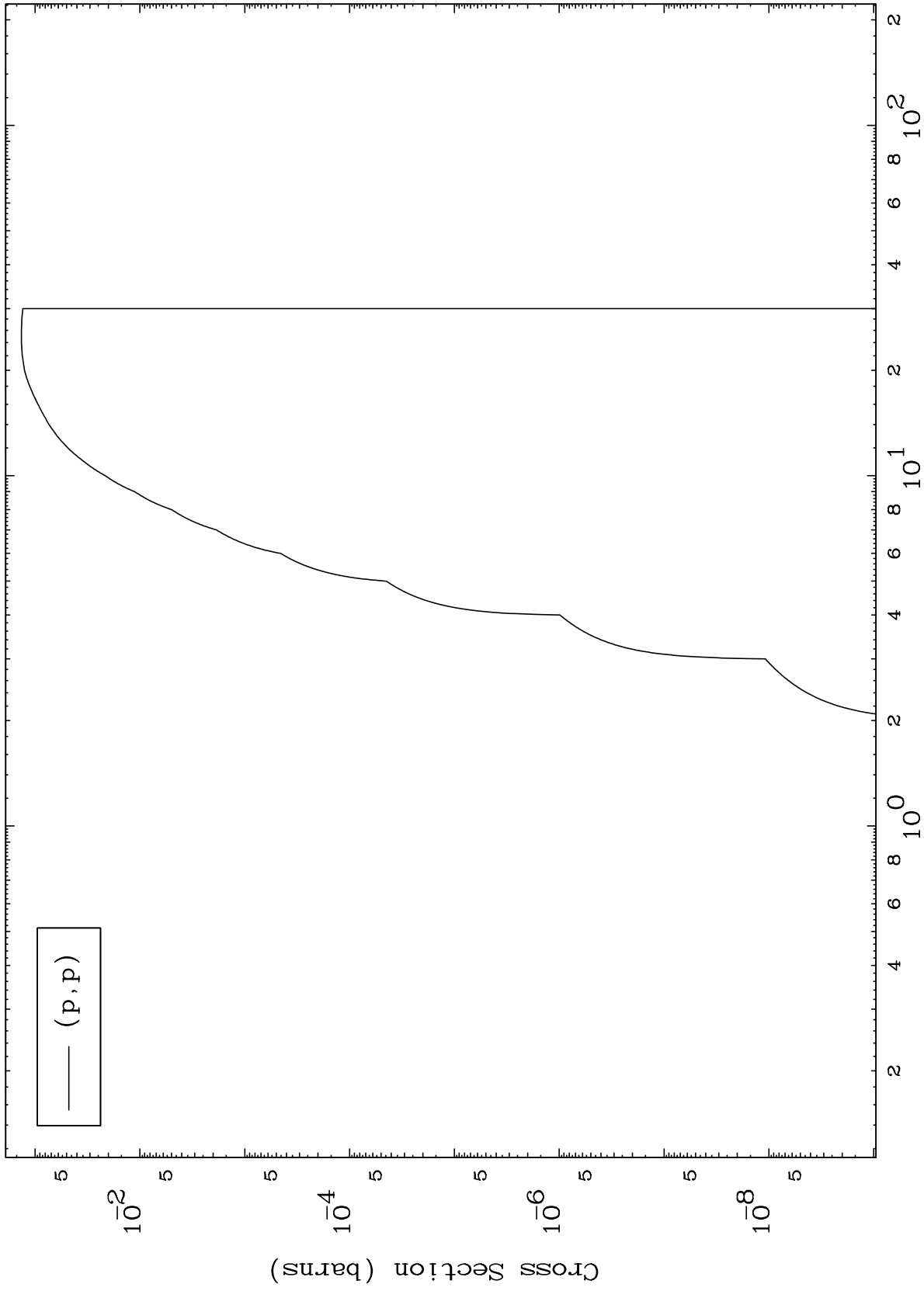
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-127



7

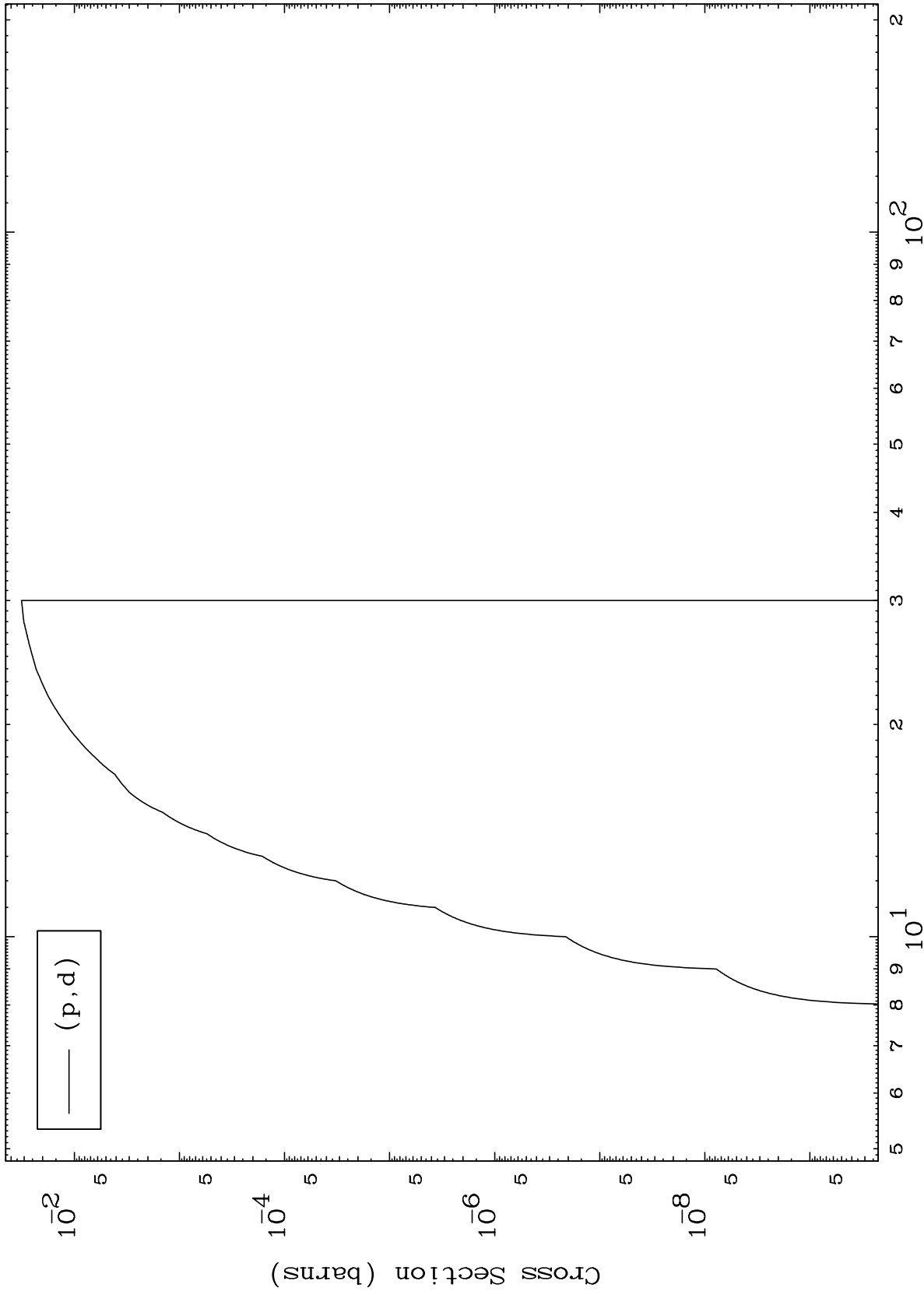
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-127



8

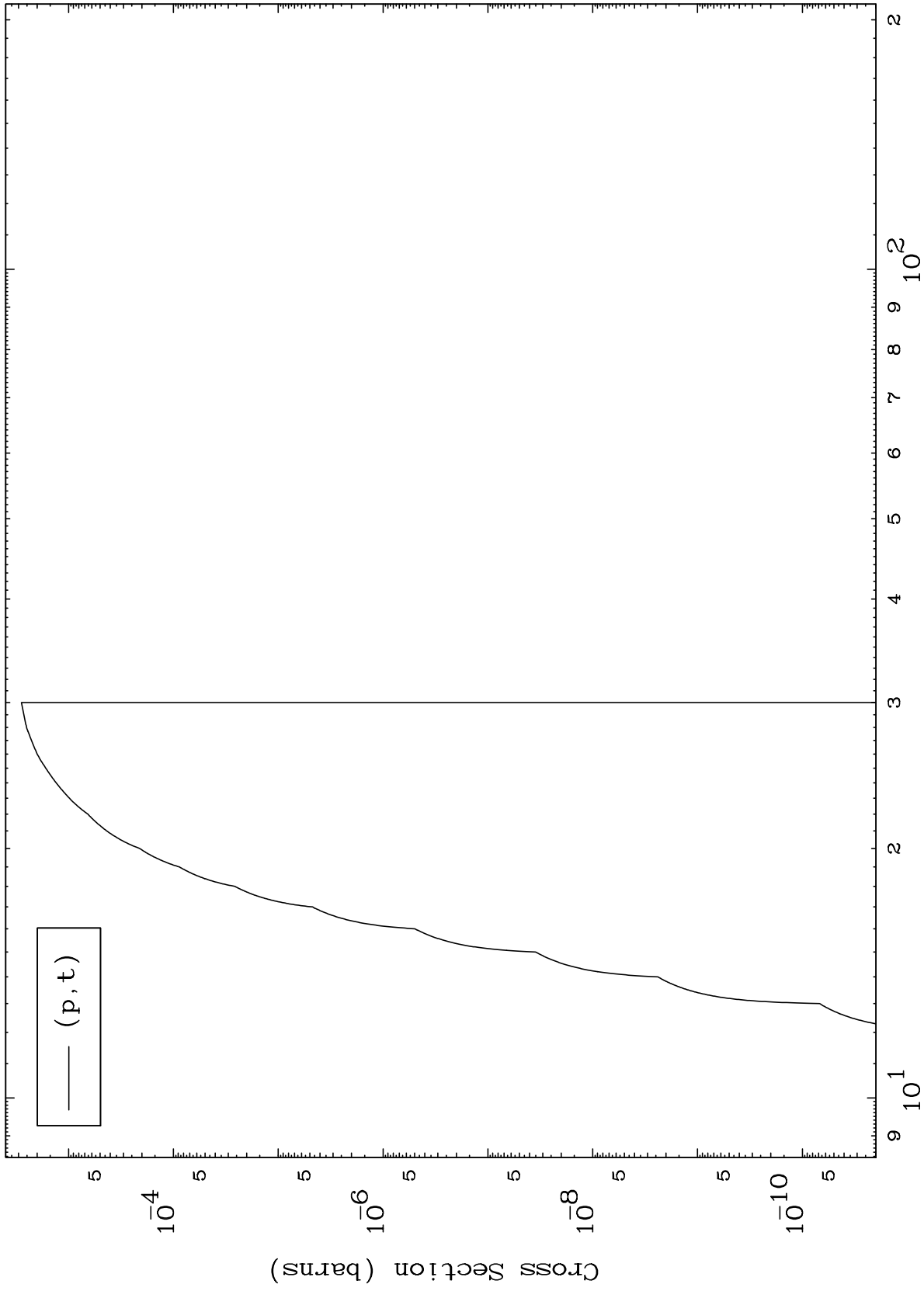
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-127



9

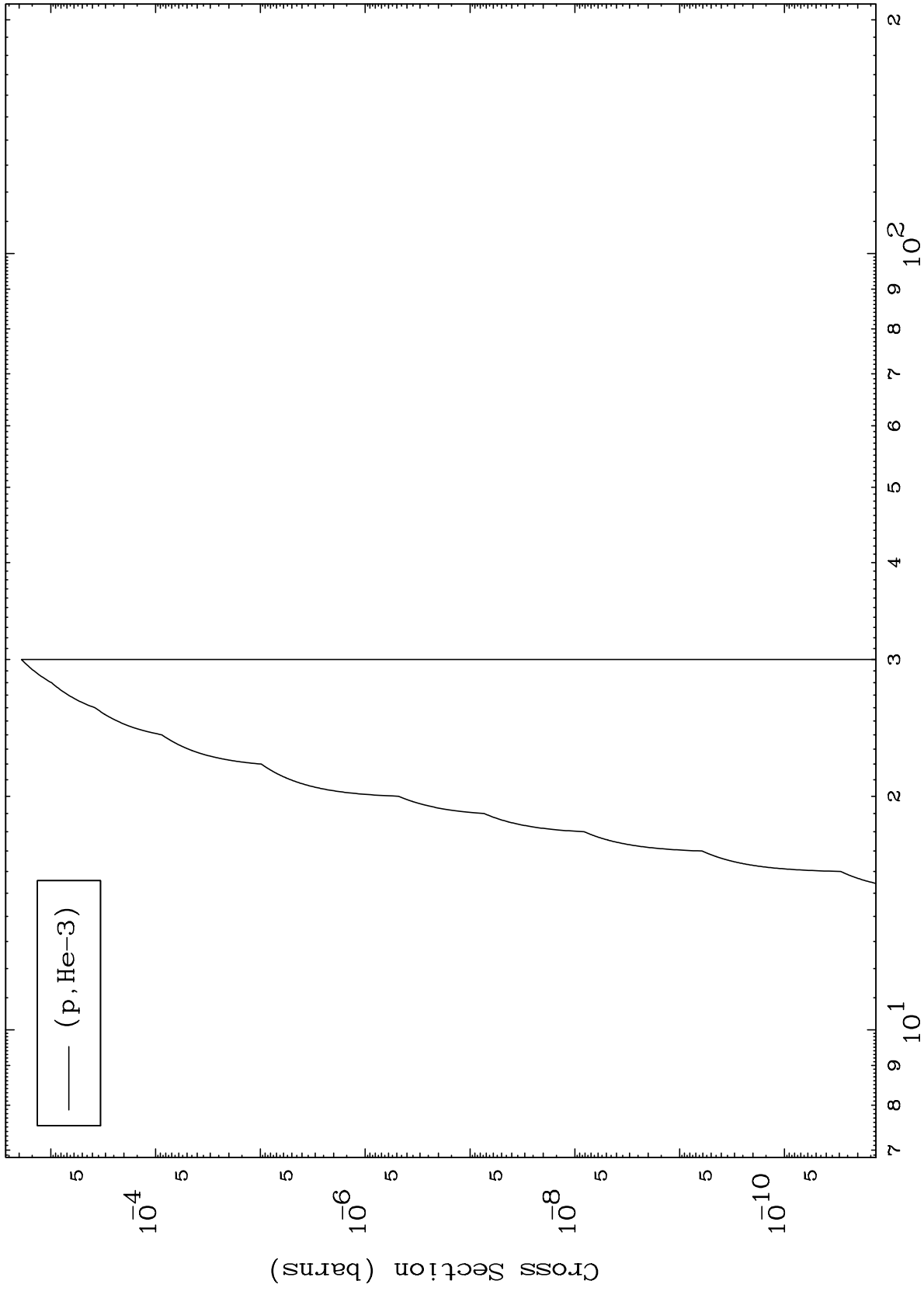
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-127



10

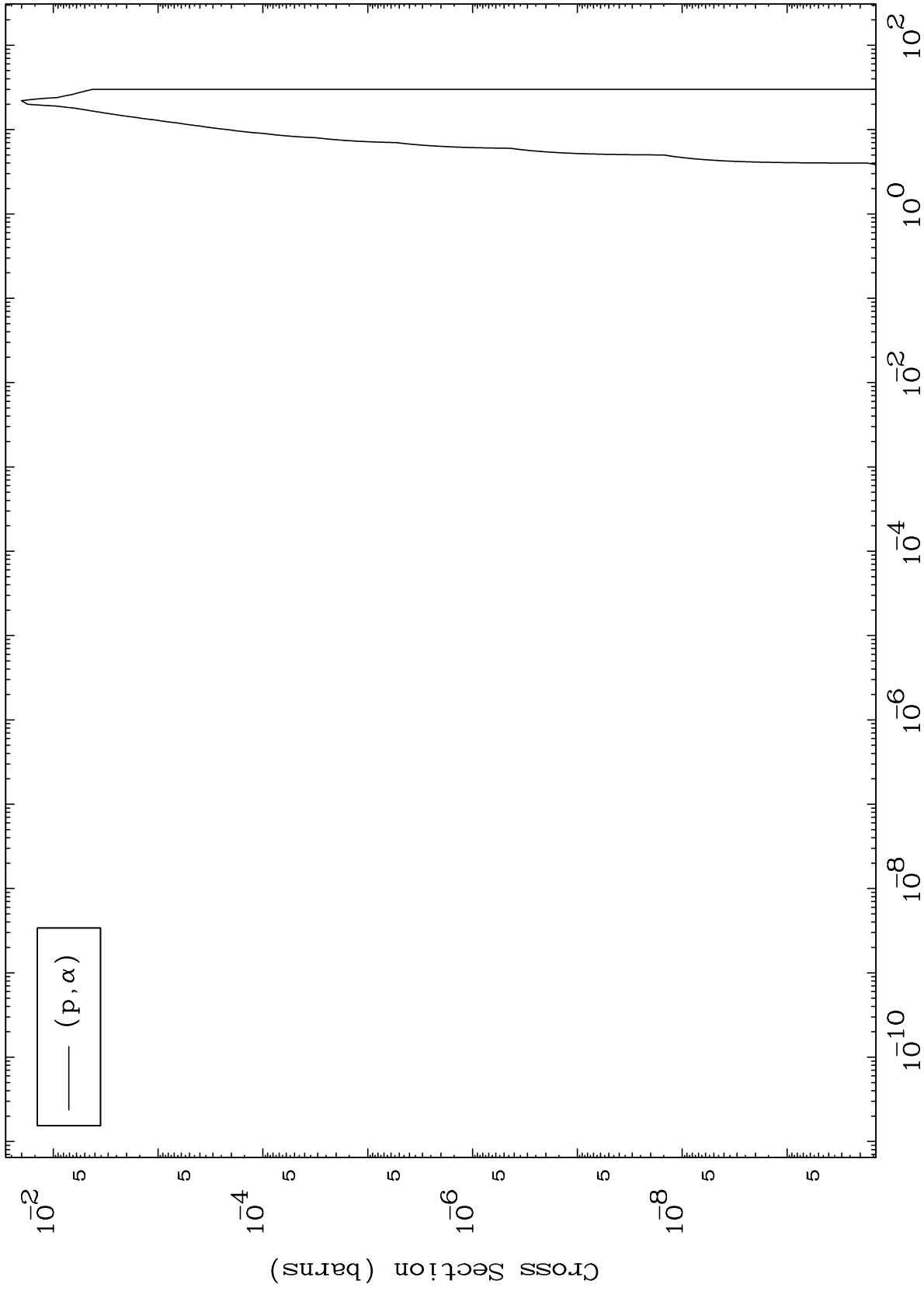
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-127



11

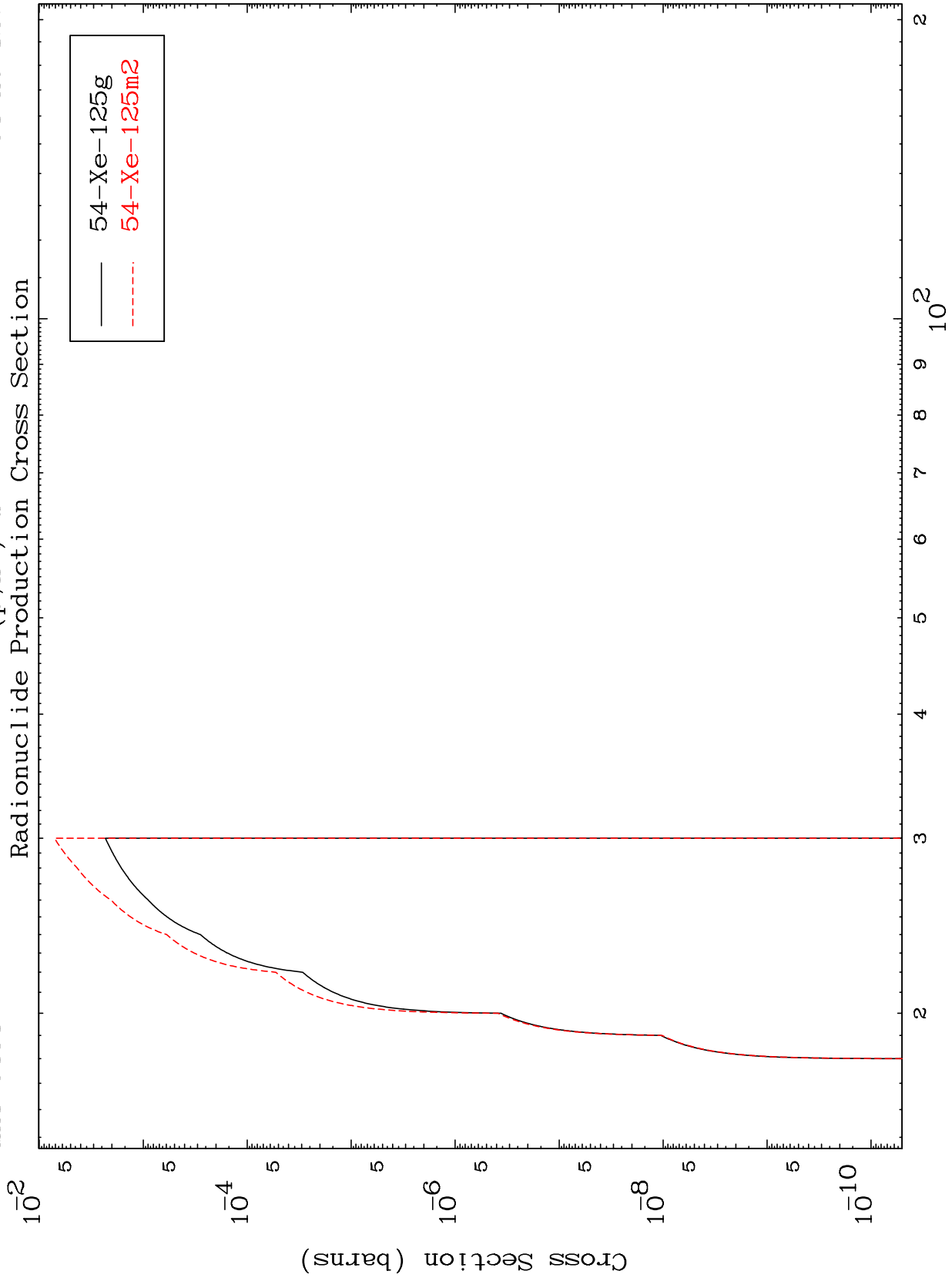
Incident Energy (MeV)

54-Xe-127

MAT 5434

(p,n') d

54-Xe-127



12

54-Xe-127

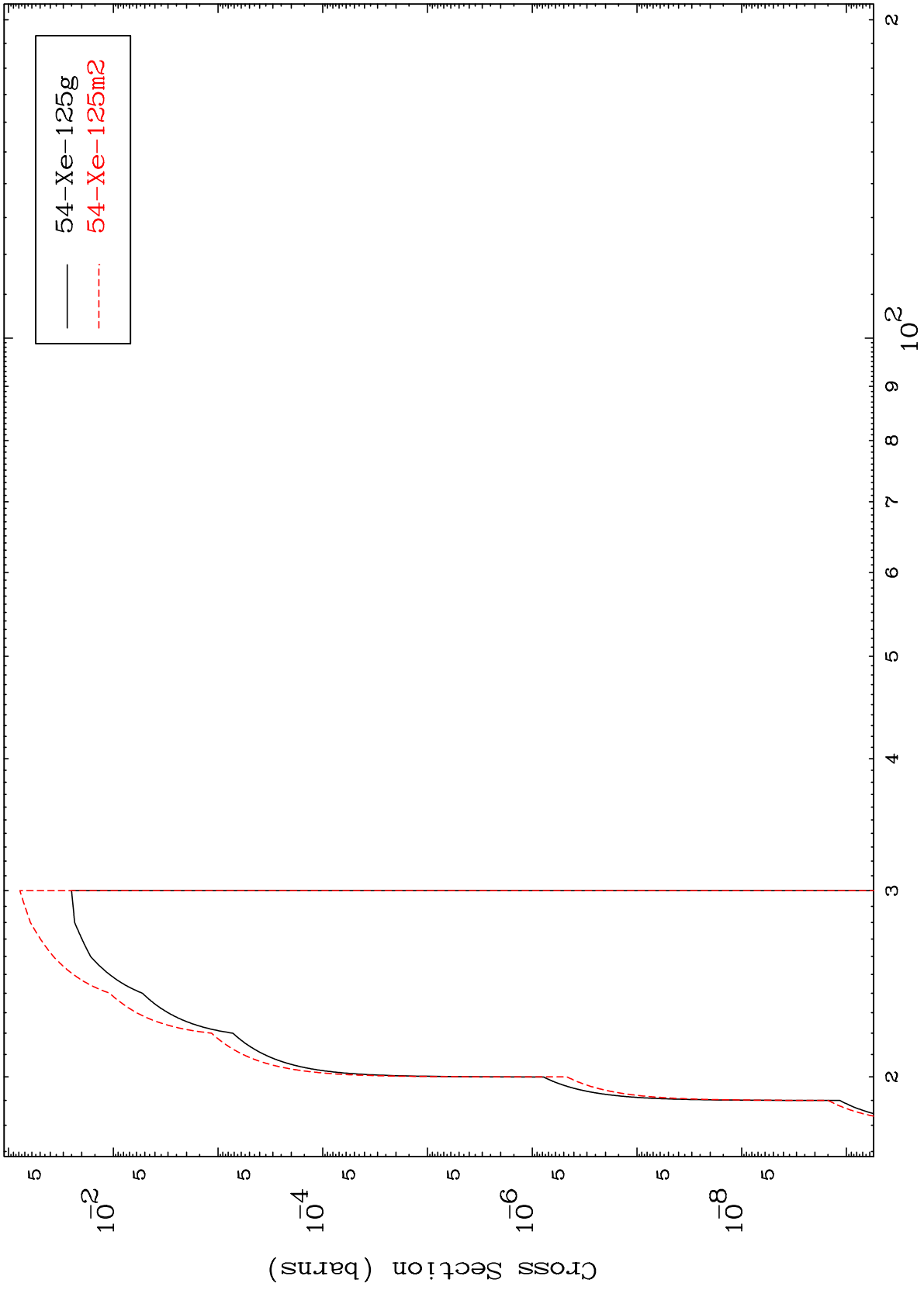
54-Xe-127

MAT 5434

(p,2n) p

54-Xe-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

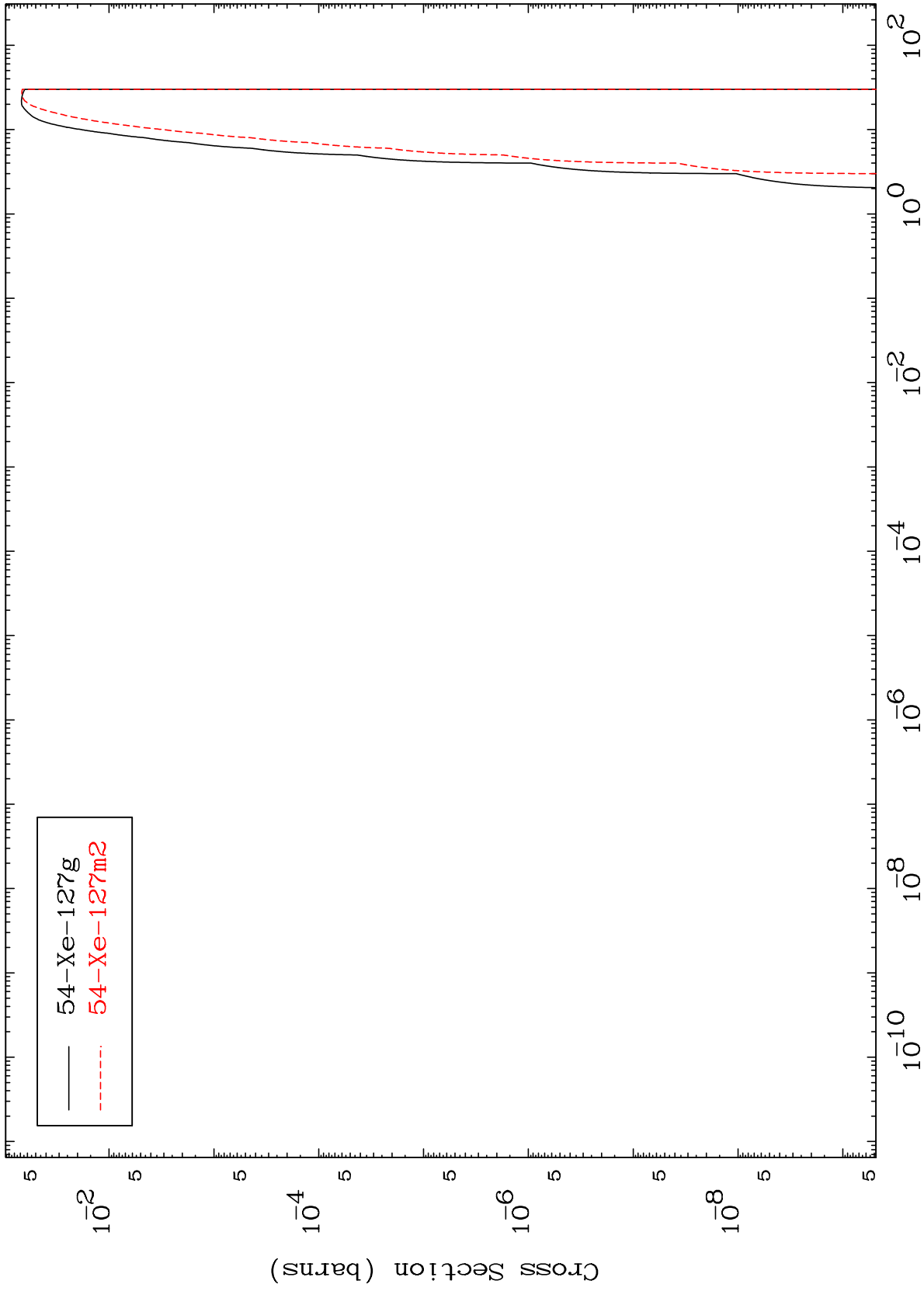
54-Xe-127

MAT 5434

(p,p)

54-Xe-127

Radionuclide Production Cross Section



14

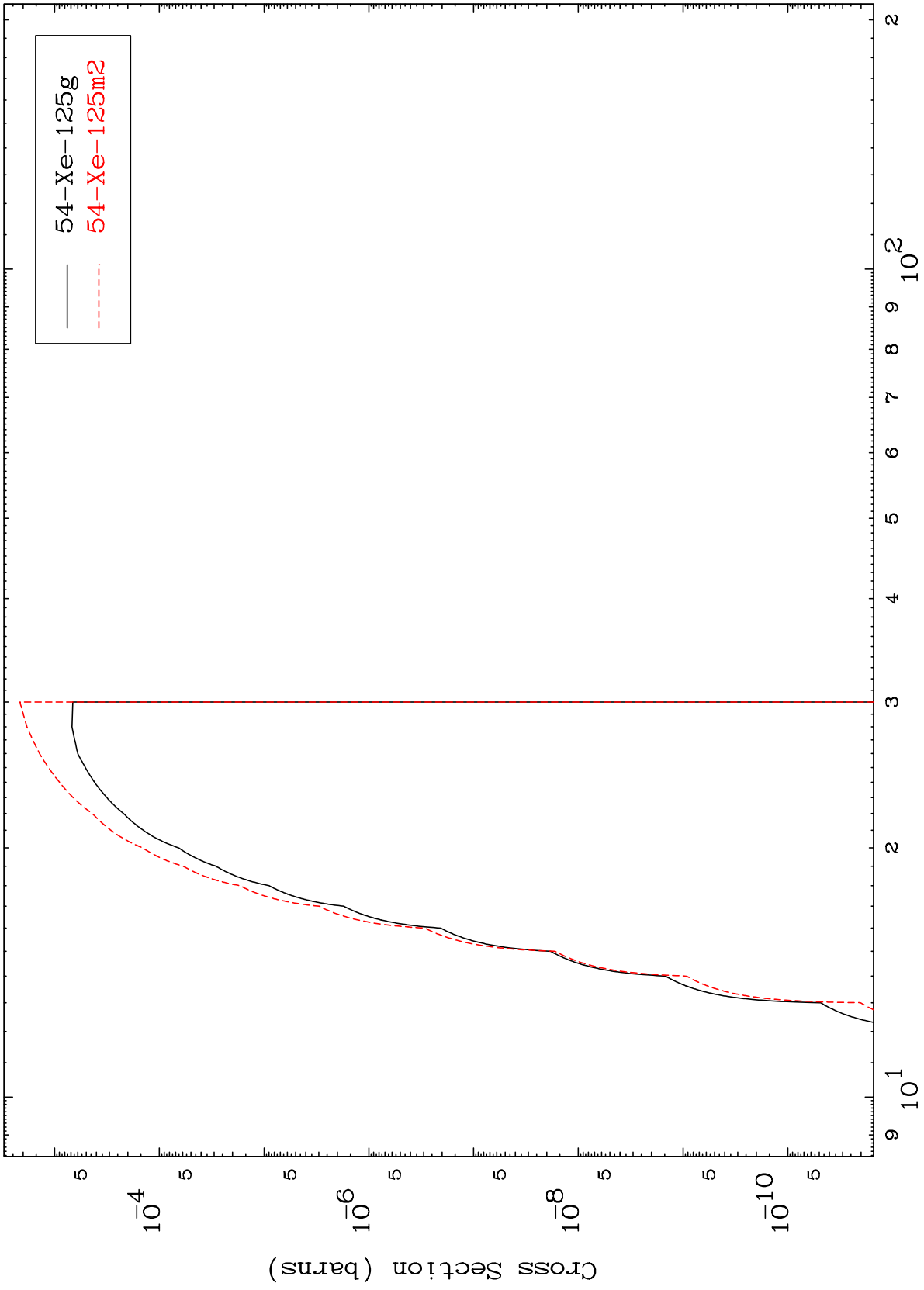
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

(p, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

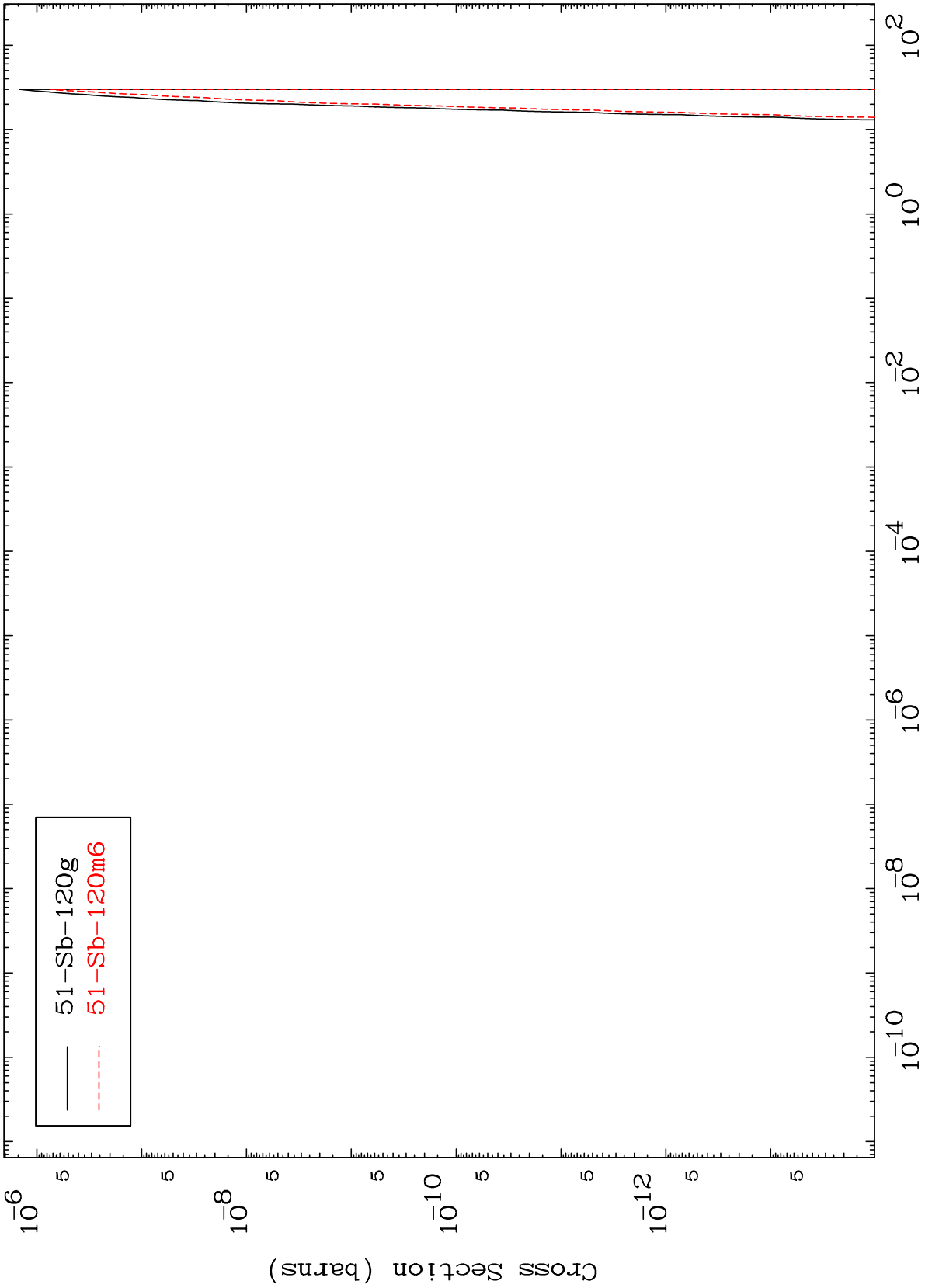
54-Xe-127

MAT 5434

(p,2 α)

54-Xe-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

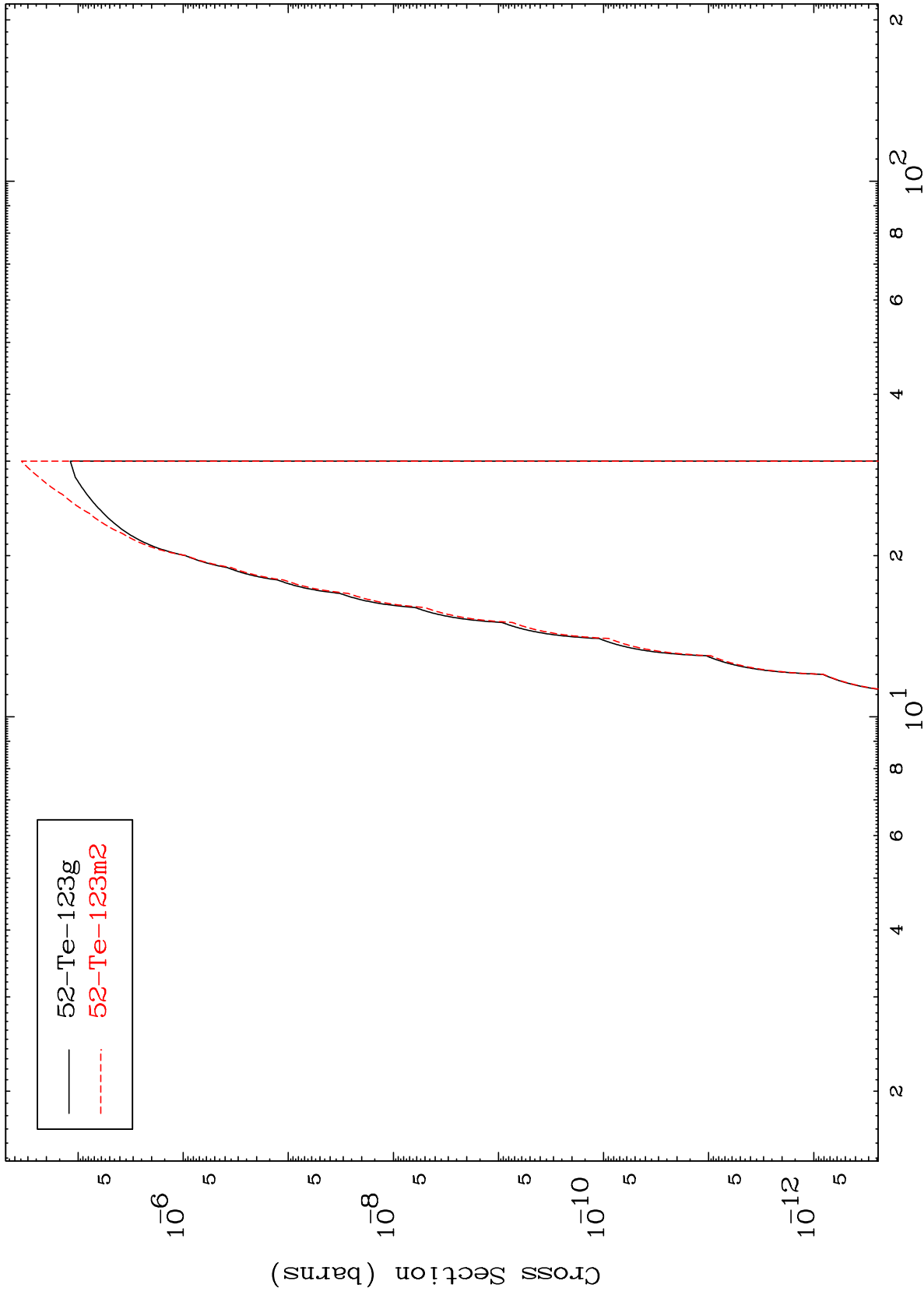
54-Xe-127

MAT 5434

(p,p) α

54-Xe-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-127