

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

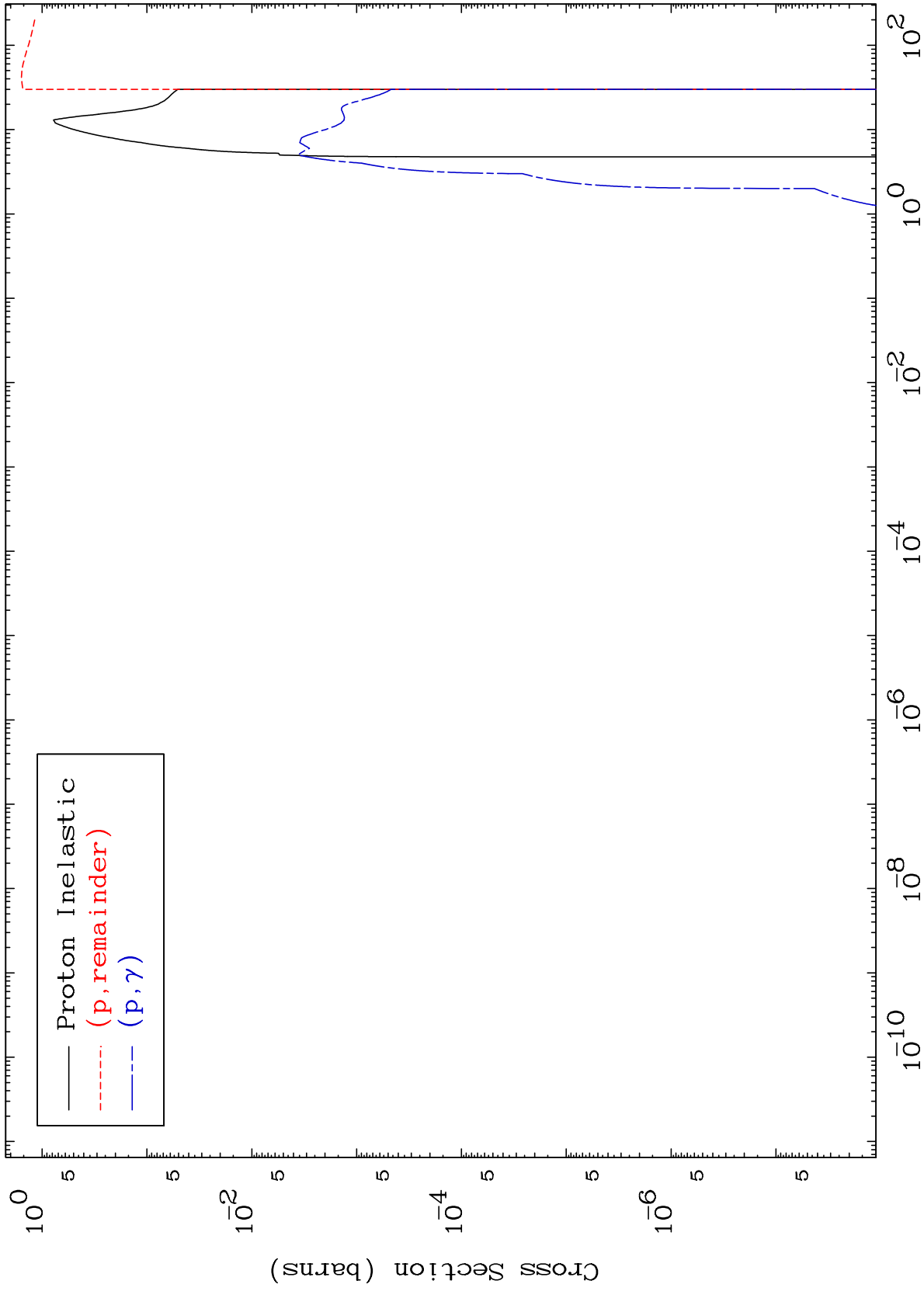
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

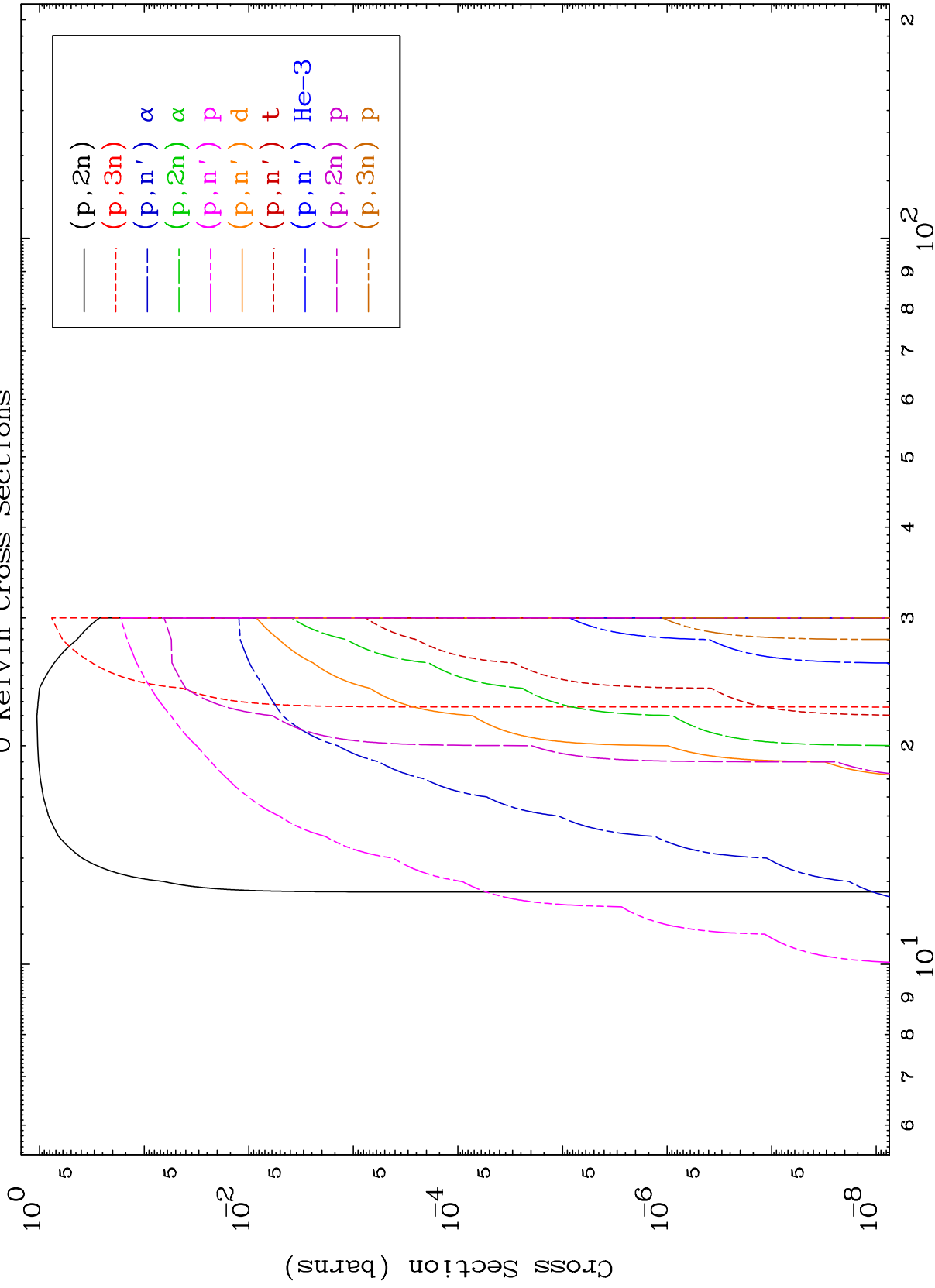
Press Mouse Button to Start

MAT 5437

Proton Major  
0 Kelvin Cross Sections

54-Xe-128

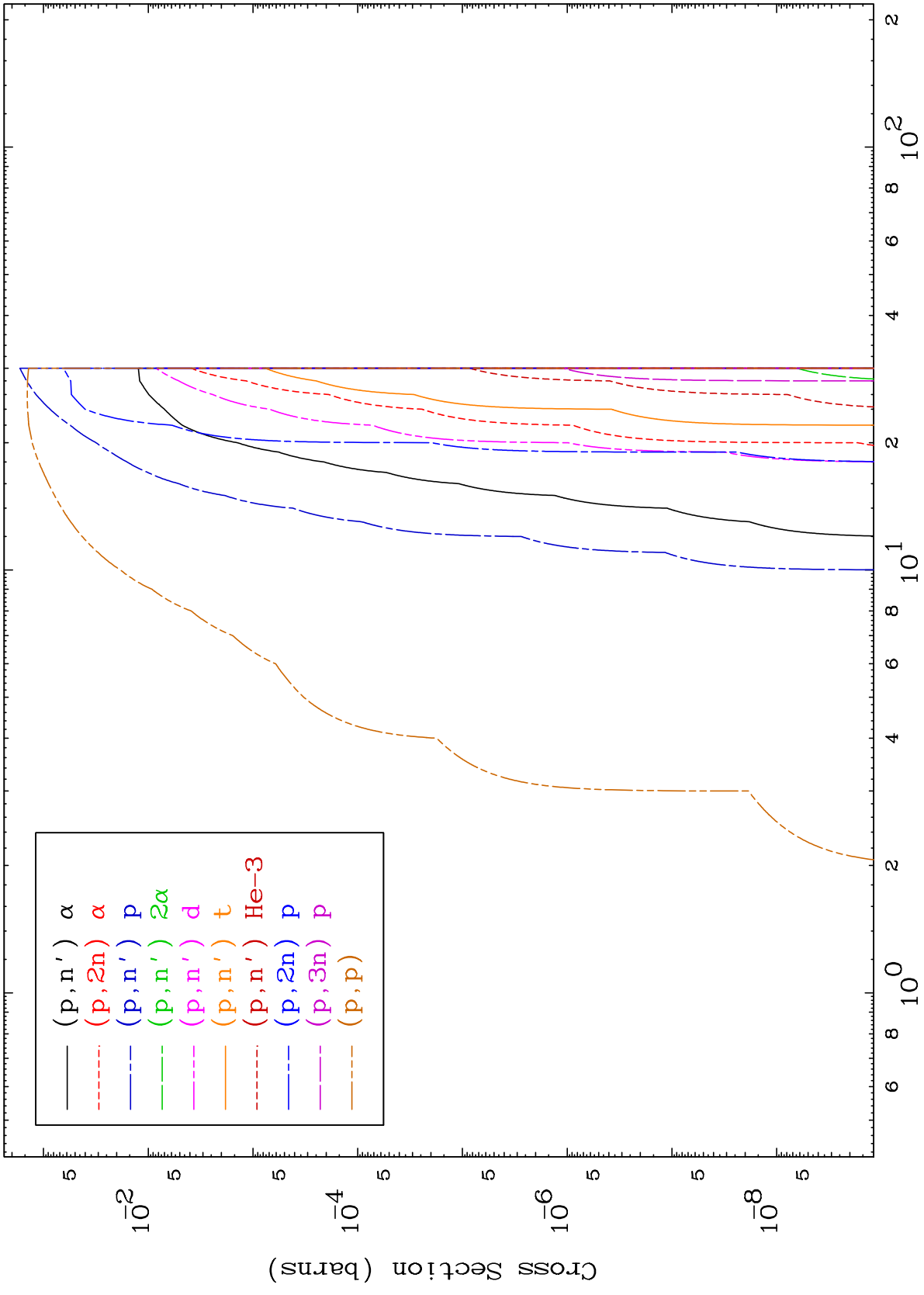




MAT 5437

Proton Charged Particle  
0 Kelvin Cross Sections

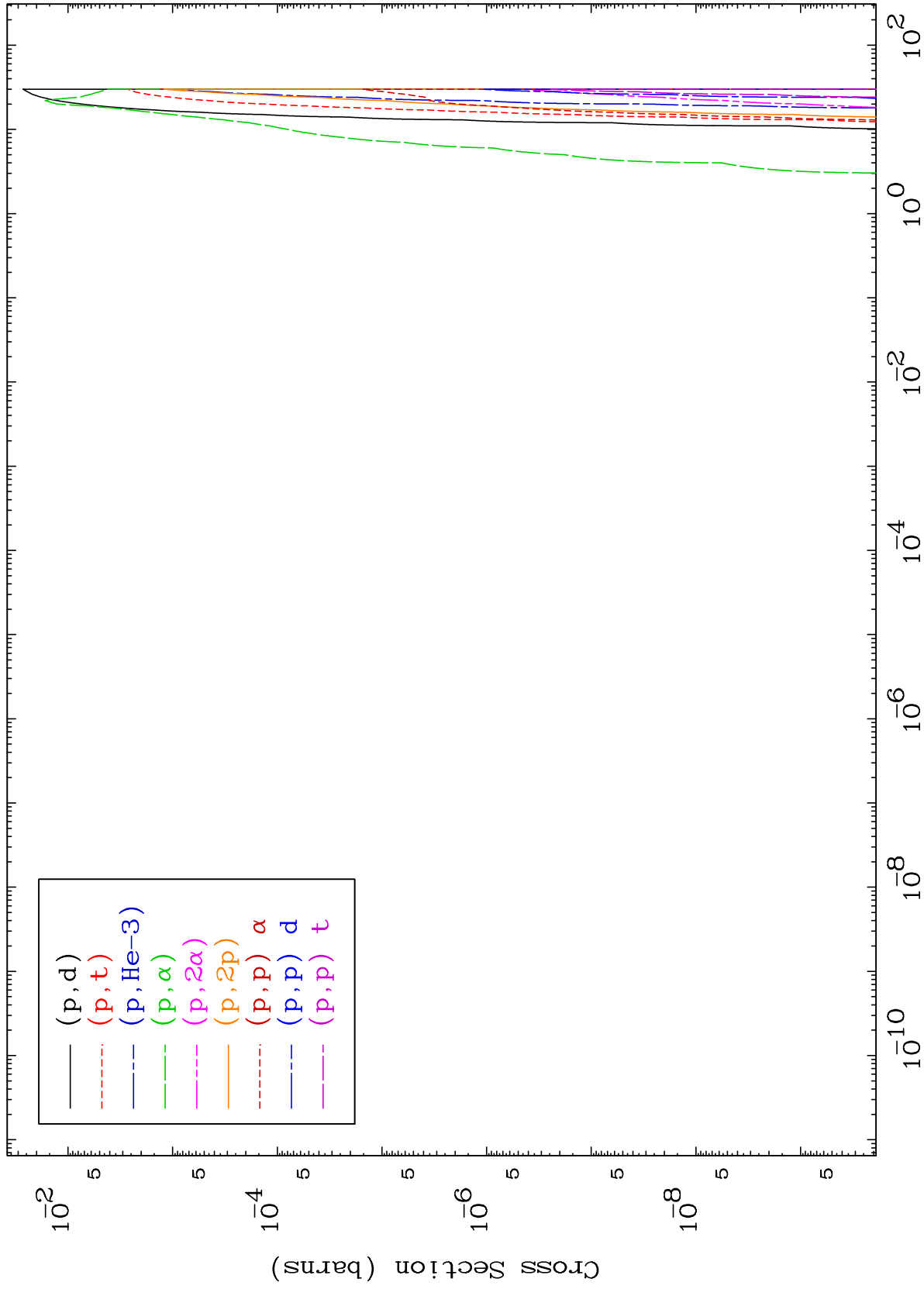
54-Xe-128



MAT 5437

Proton Charged Particle  
0 Kelvin Cross Sections

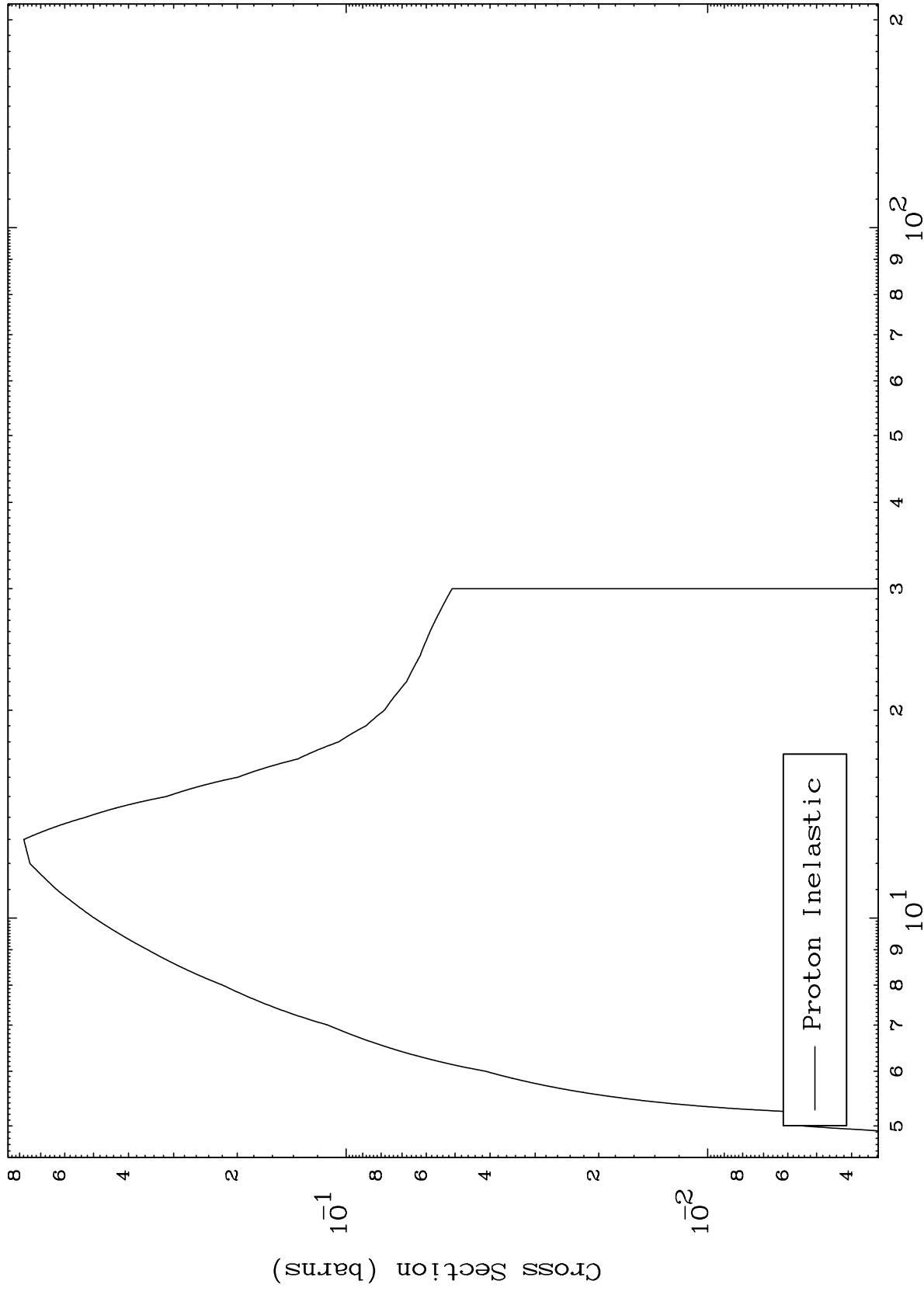
54-Xe-128



MAT 5437

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-128



5

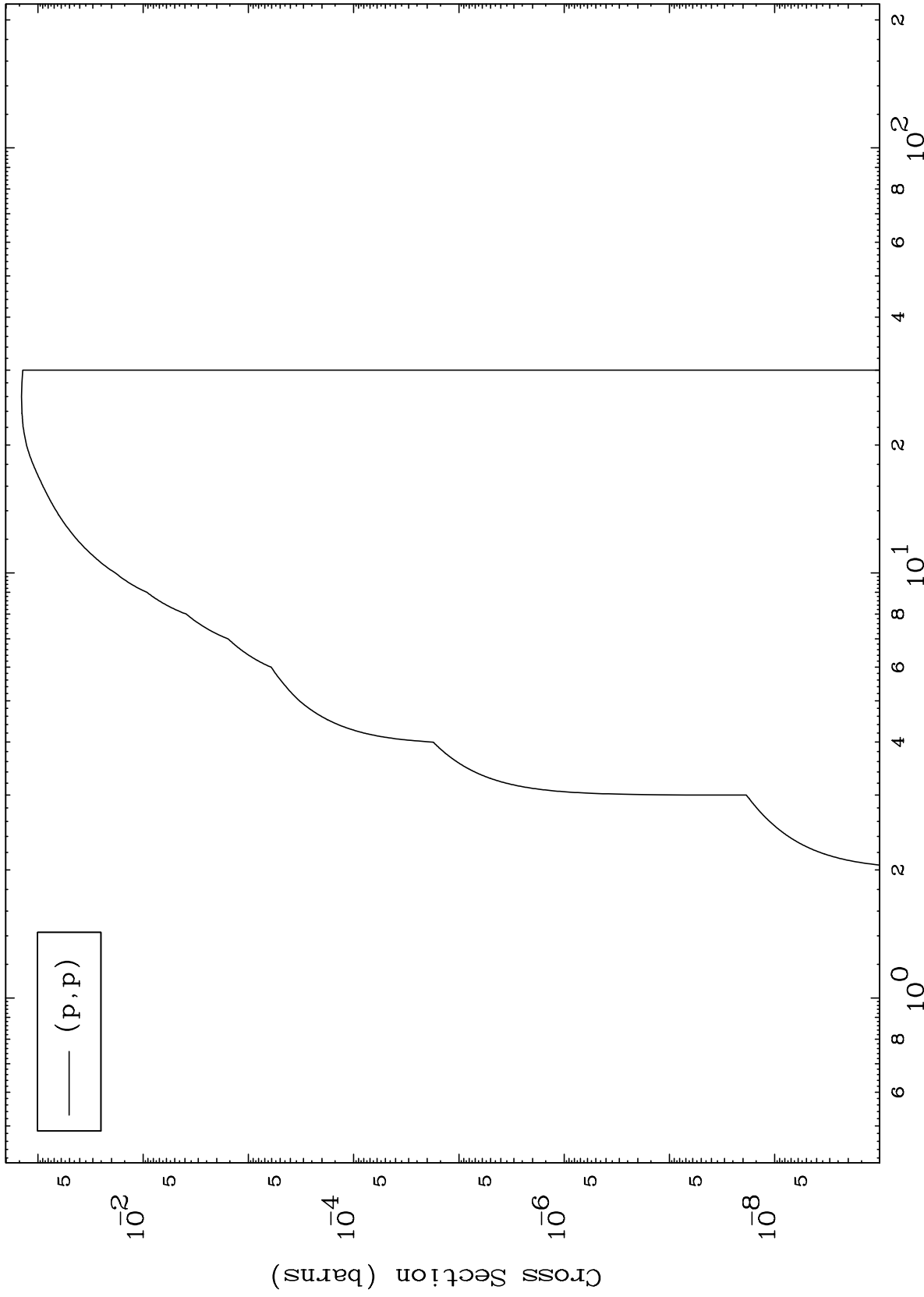
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-128



6

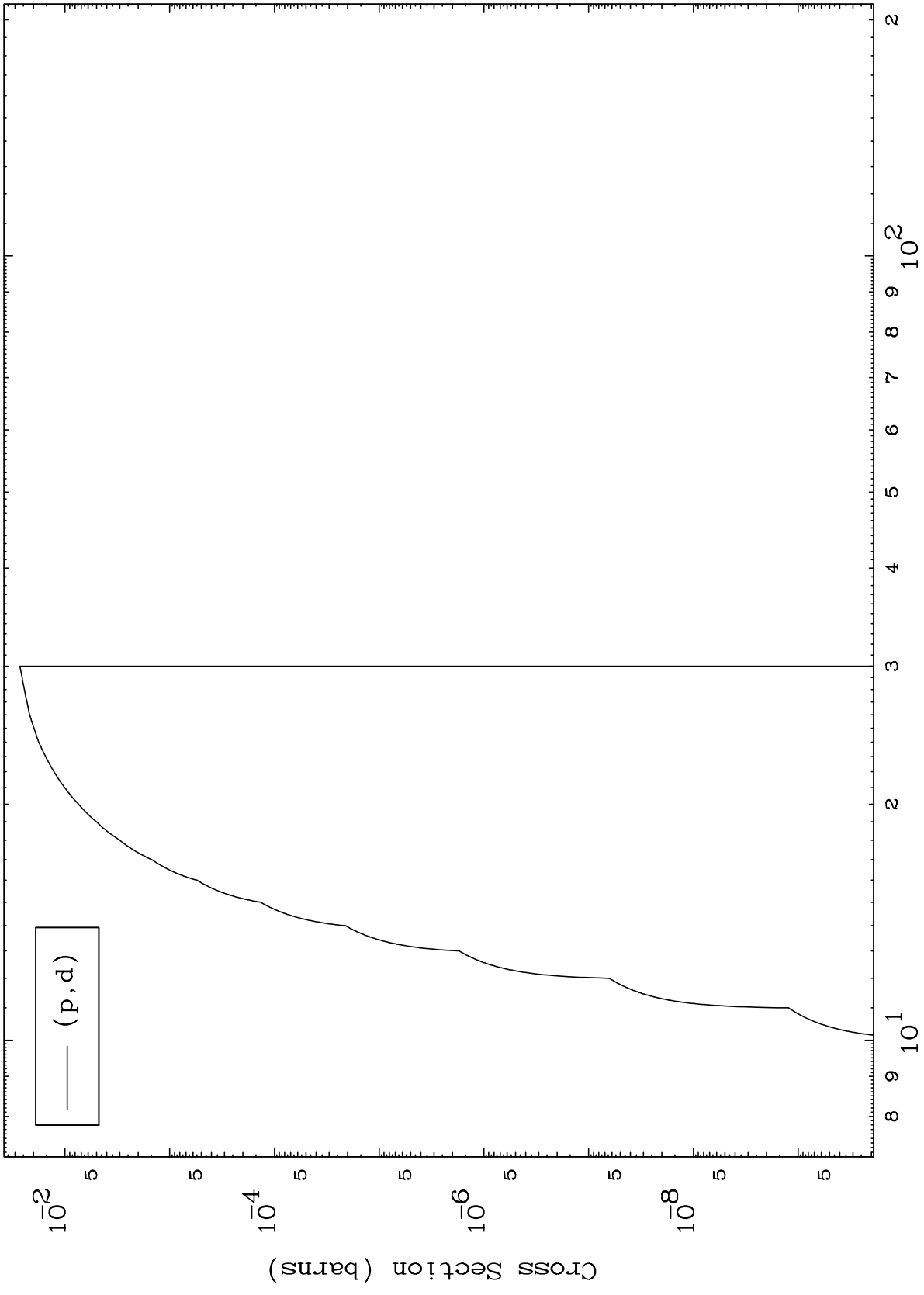
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-128



7

Incident Energy (MeV)

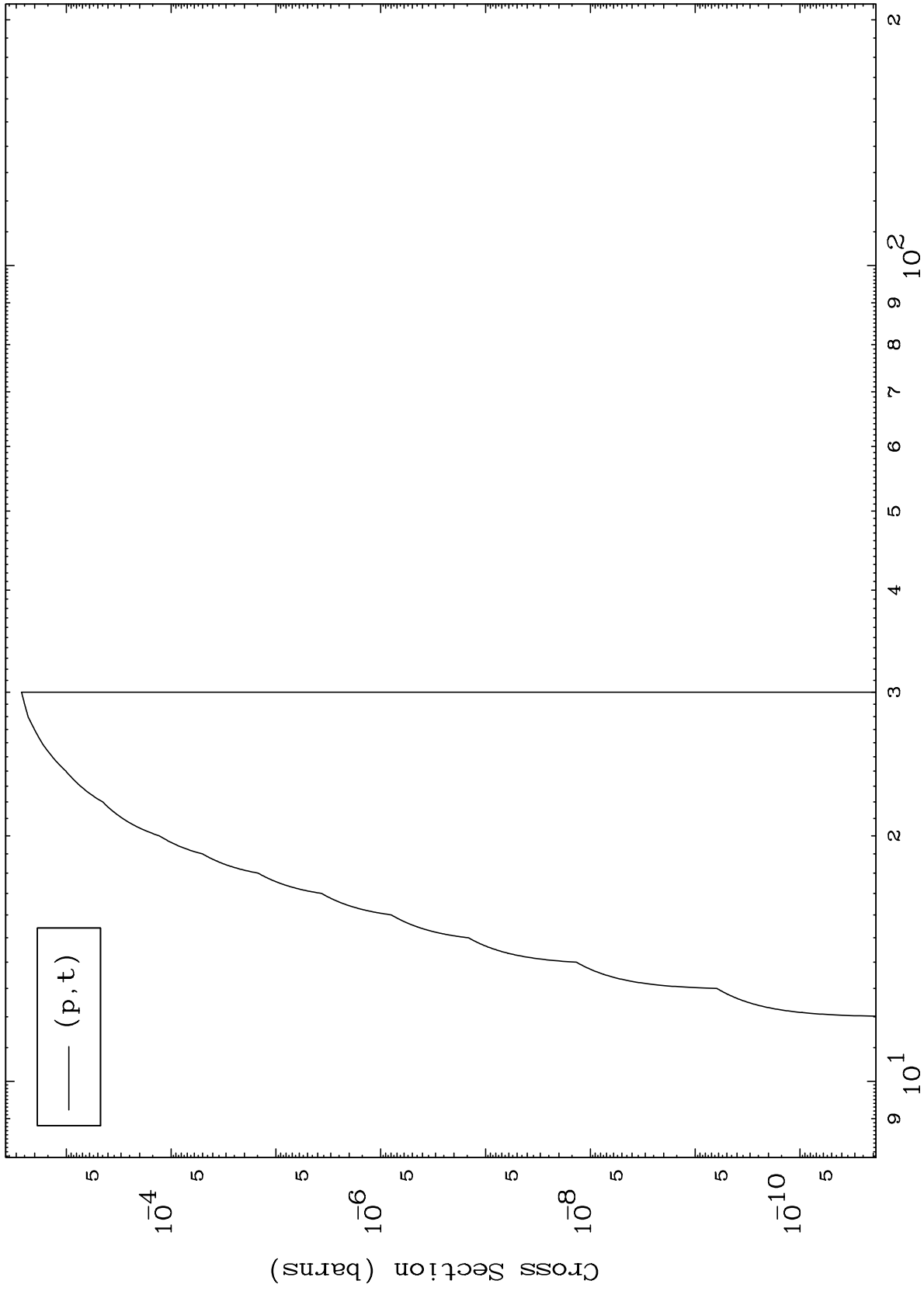
54-Xe-128



MAT 5437

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-128



8

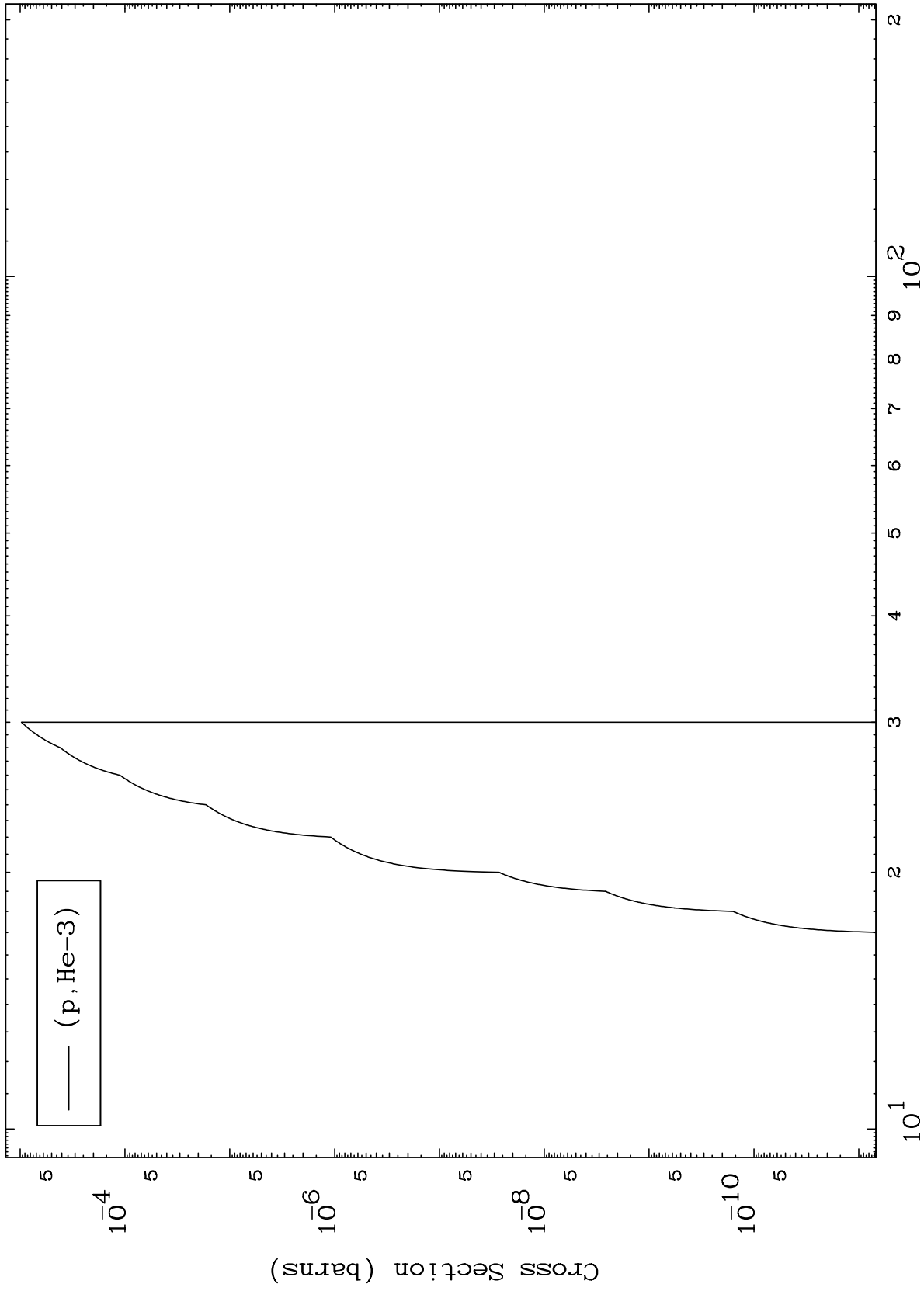
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-128



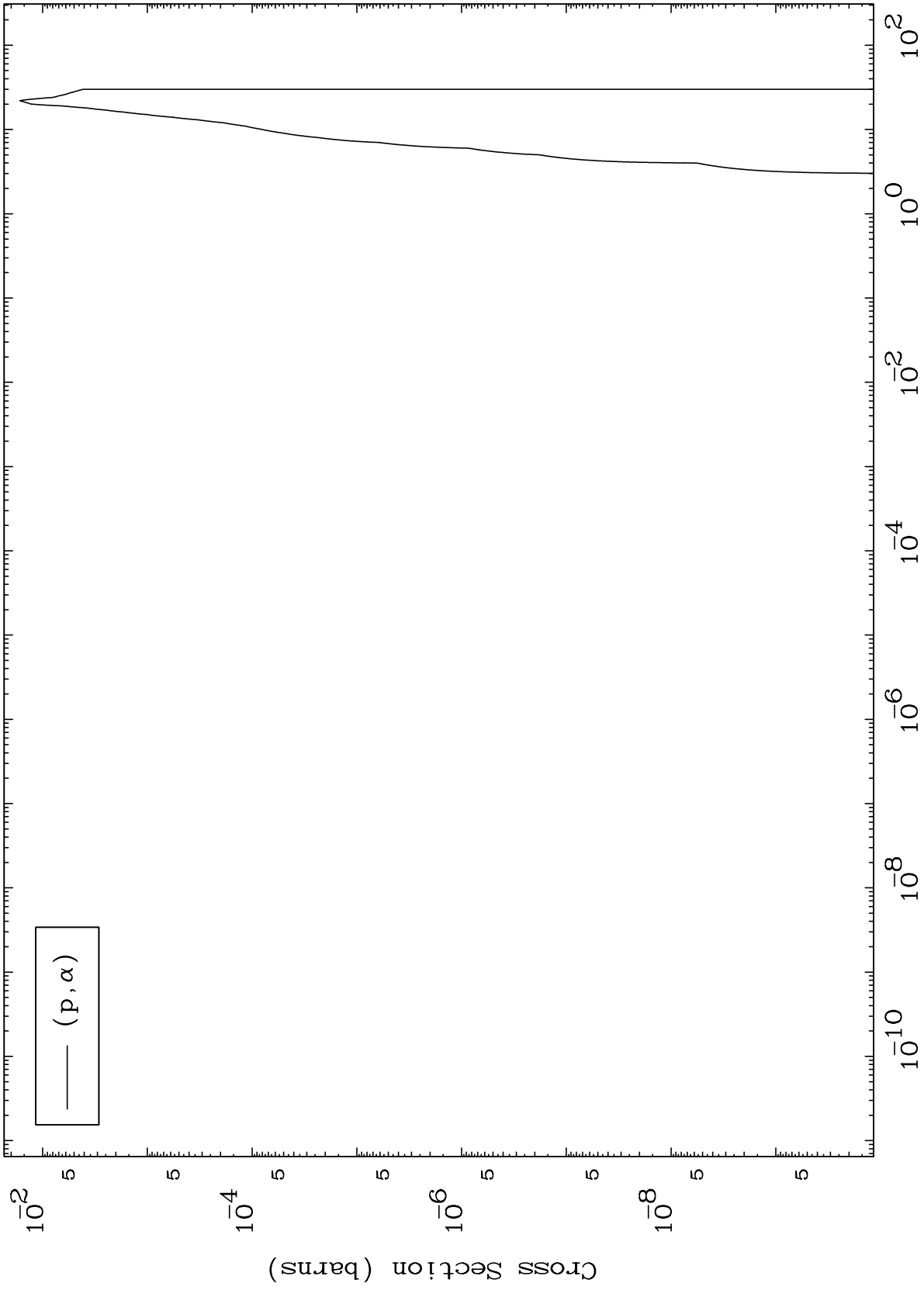
Incident Energy (MeV)

54-Xe-128

MAT 5437

(p,α) Levels  
0 Kelvin Cross Sections

54-Xe-128



10

Incident Energy (MeV)

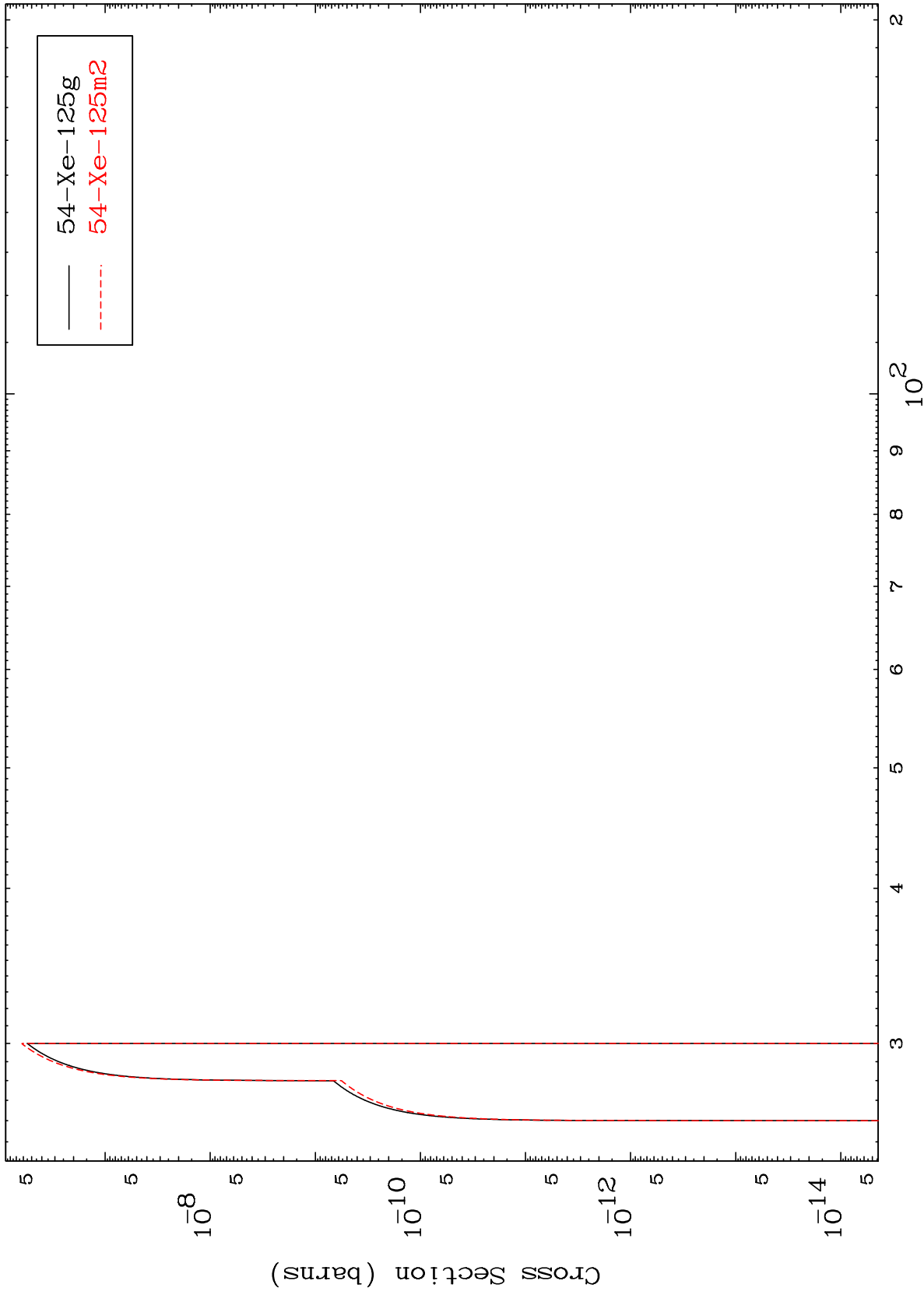
54-Xe-128

MAT 5437

(p,2n) d

54-Xe-128

Radionuclide Production Cross Section



11

Incident Energy (MeV)

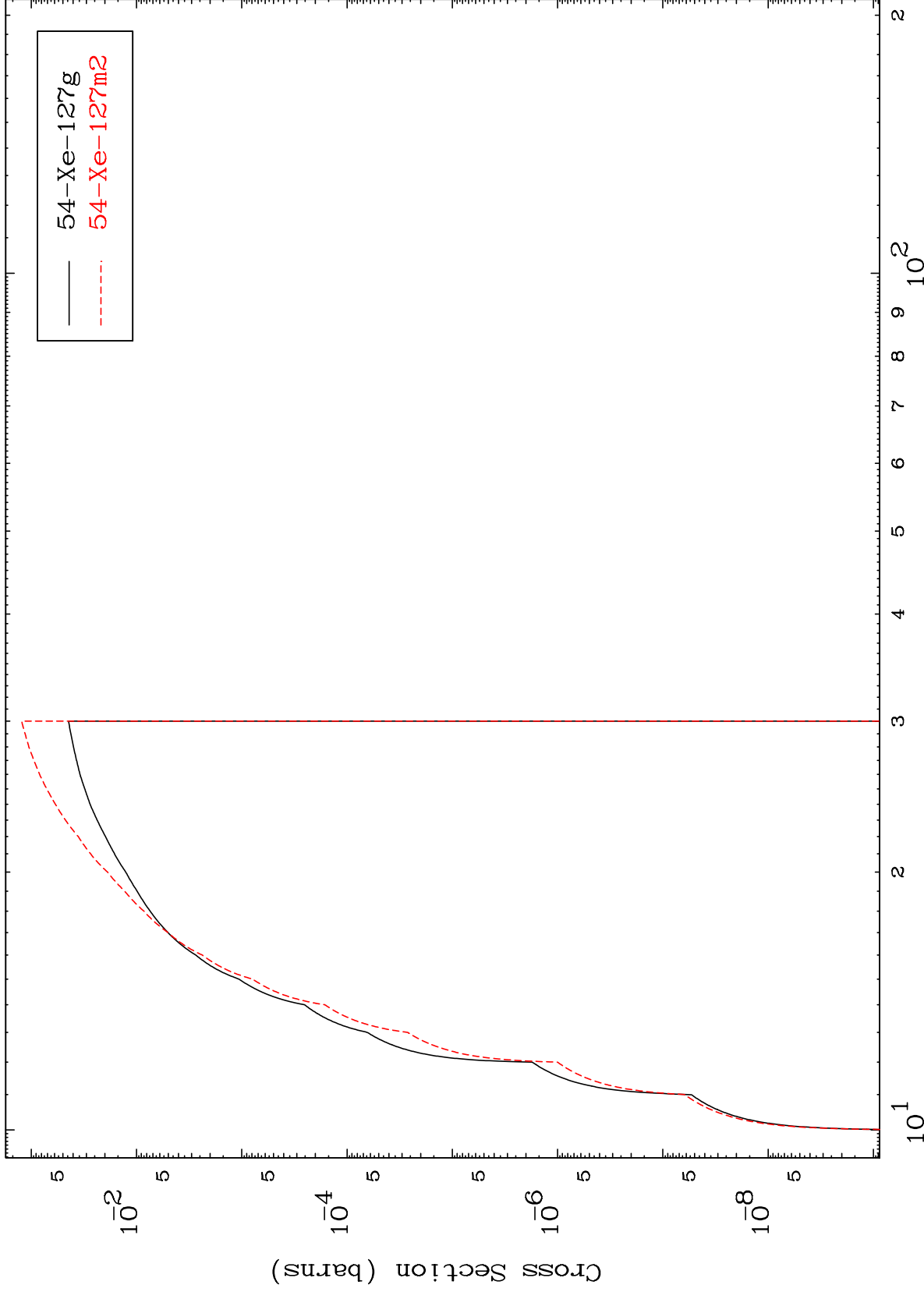
54-Xe-128

MAT 5437

(p,n') p

54-Xe-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

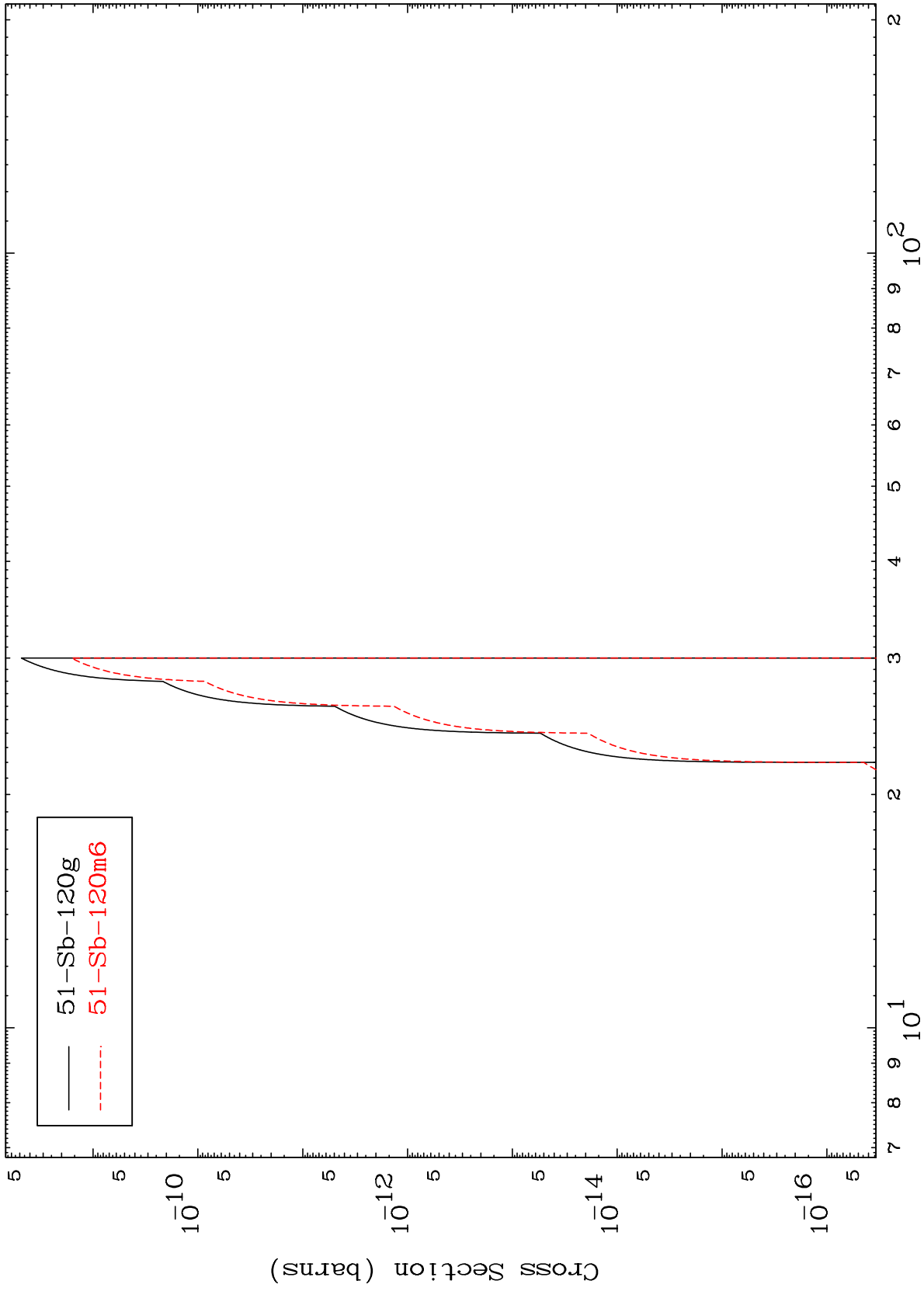
54-Xe-128

MAT 5437

(p,n') 2 $\alpha$

54-Xe-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

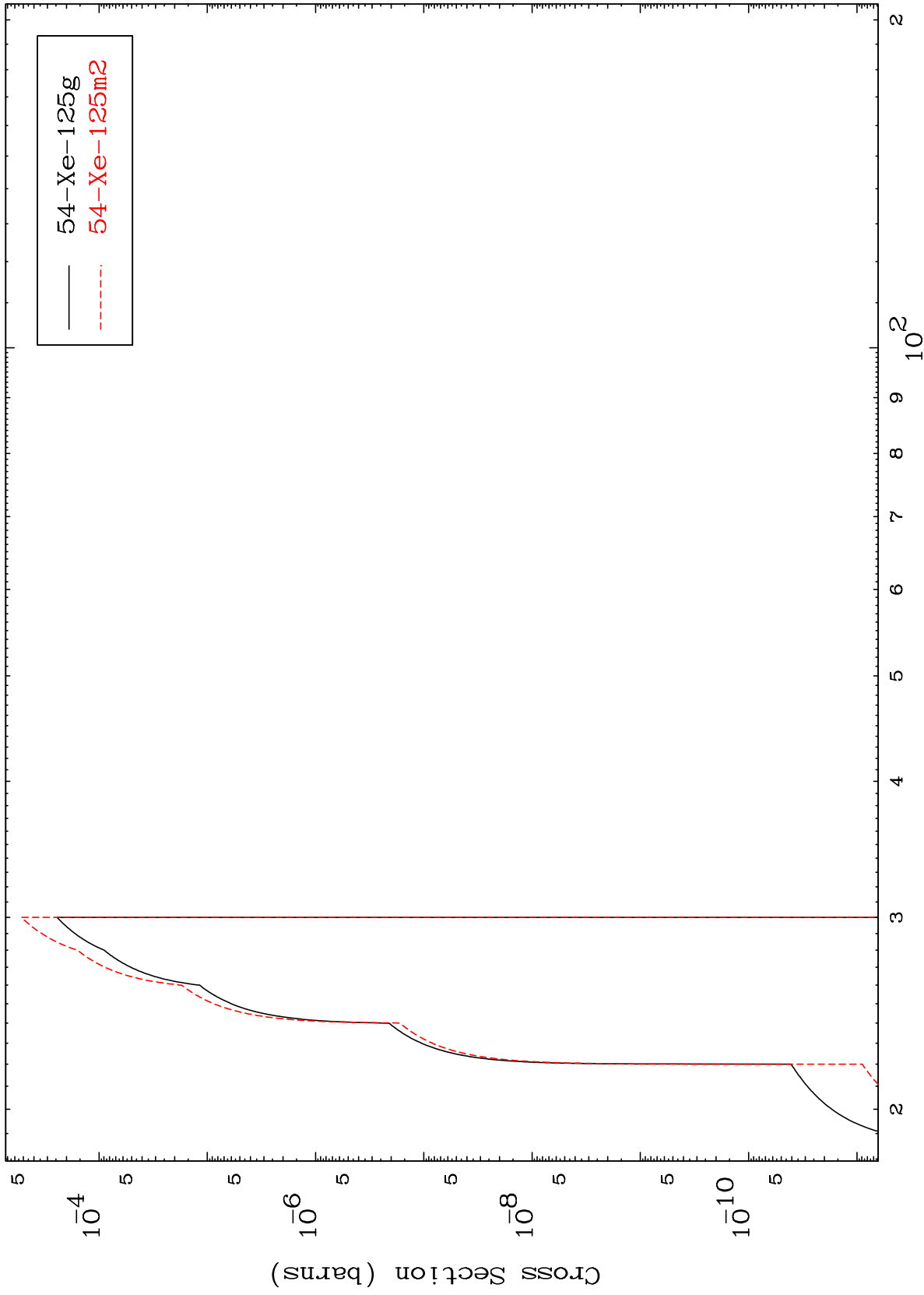
54-Xe-128

MAT 5437

(p,n') t

54-Xe-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

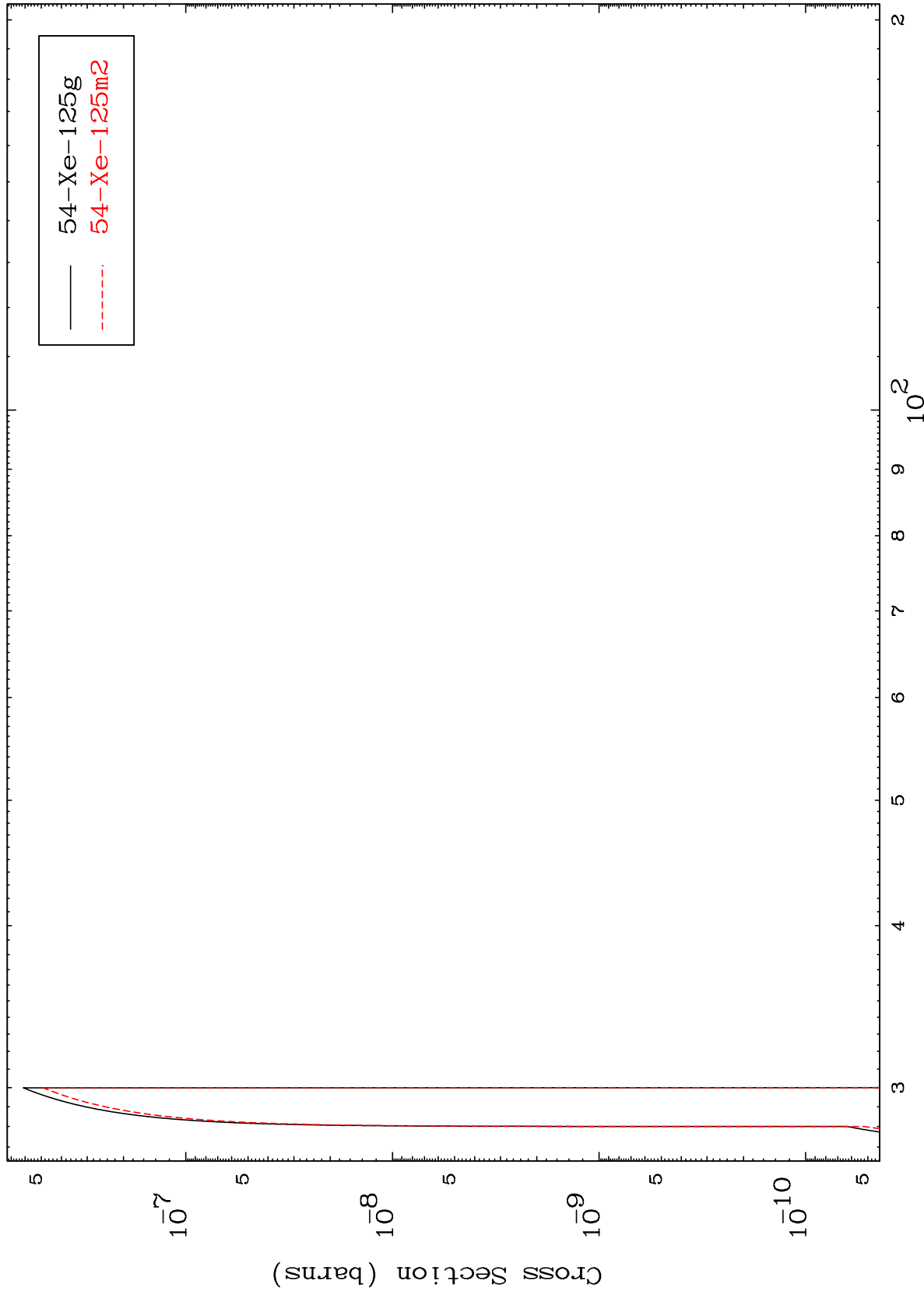
54-Xe-128

MAT 5437

(p,3n) p

54-Xe-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-128

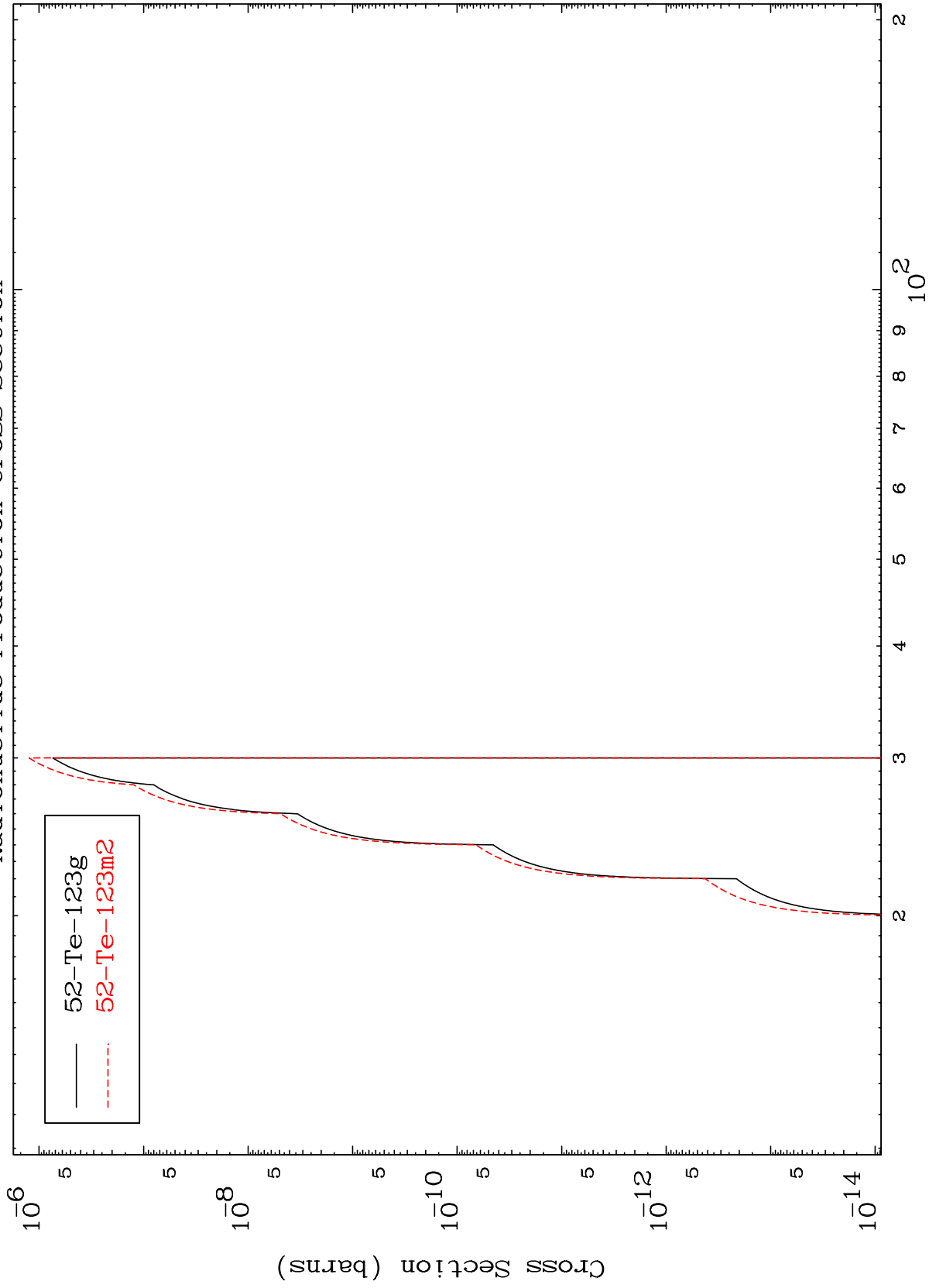


MAT 5437

(p,n') p  $\alpha$

54-Xe-128

Radionuclide Production Cross Section



16

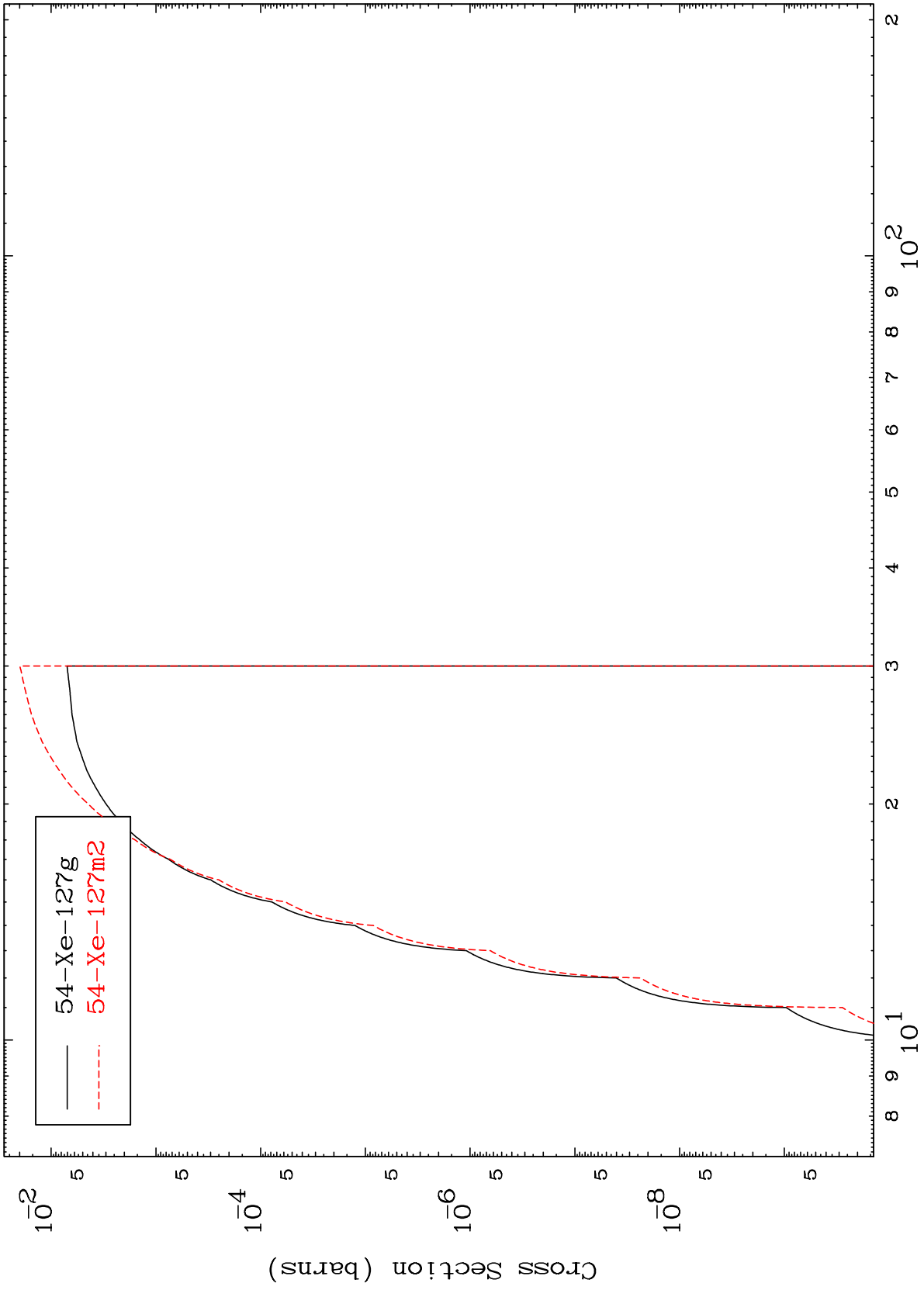
Incident Energy (MeV)

54-Xe-128

MAT 5437

54-Xe-128

(p,d)  
Radionuclide Production Cross Section



17

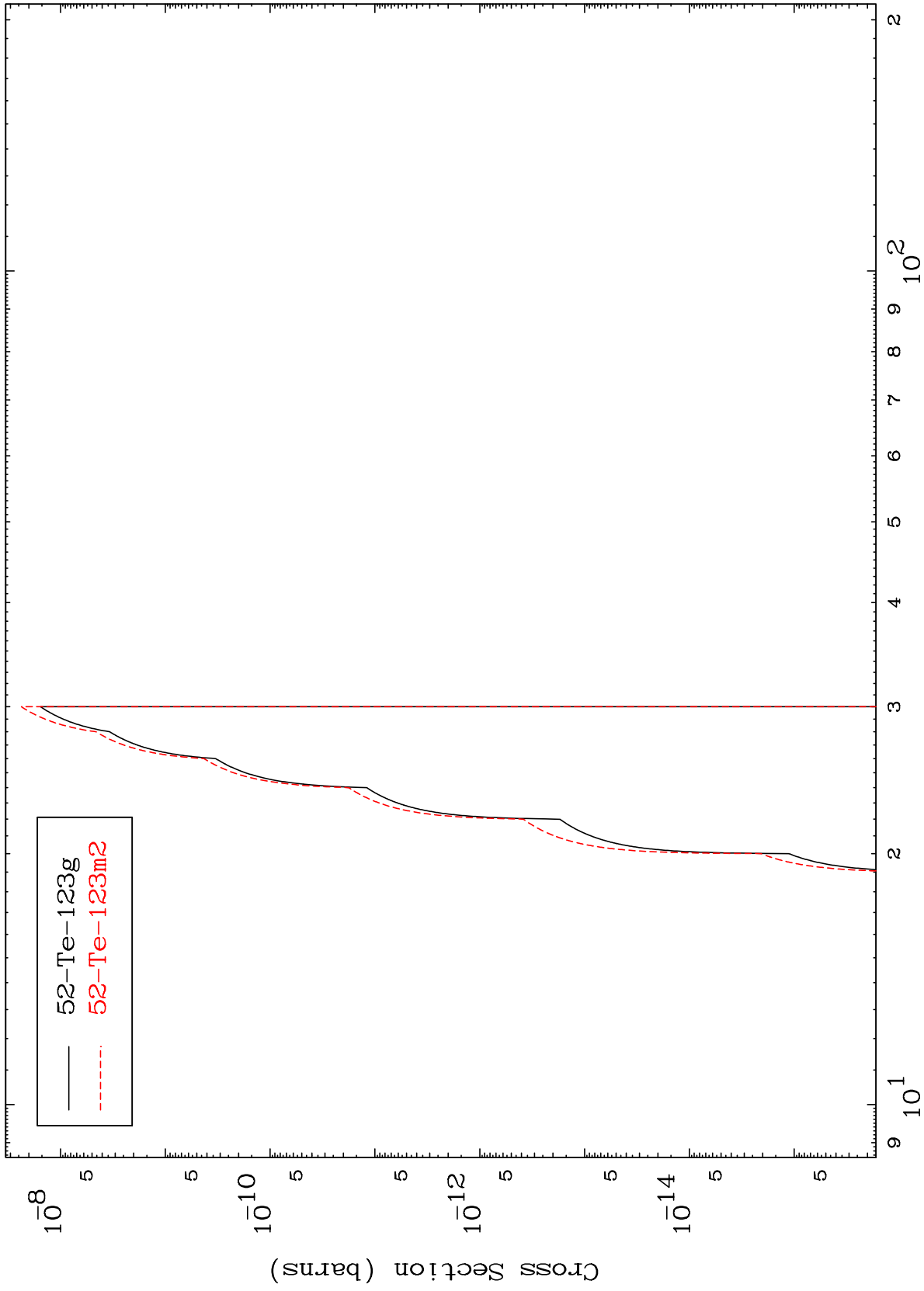
54-Xe-128

MAT 5437

(p,d)  $\alpha$

54-Xe-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-128