

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

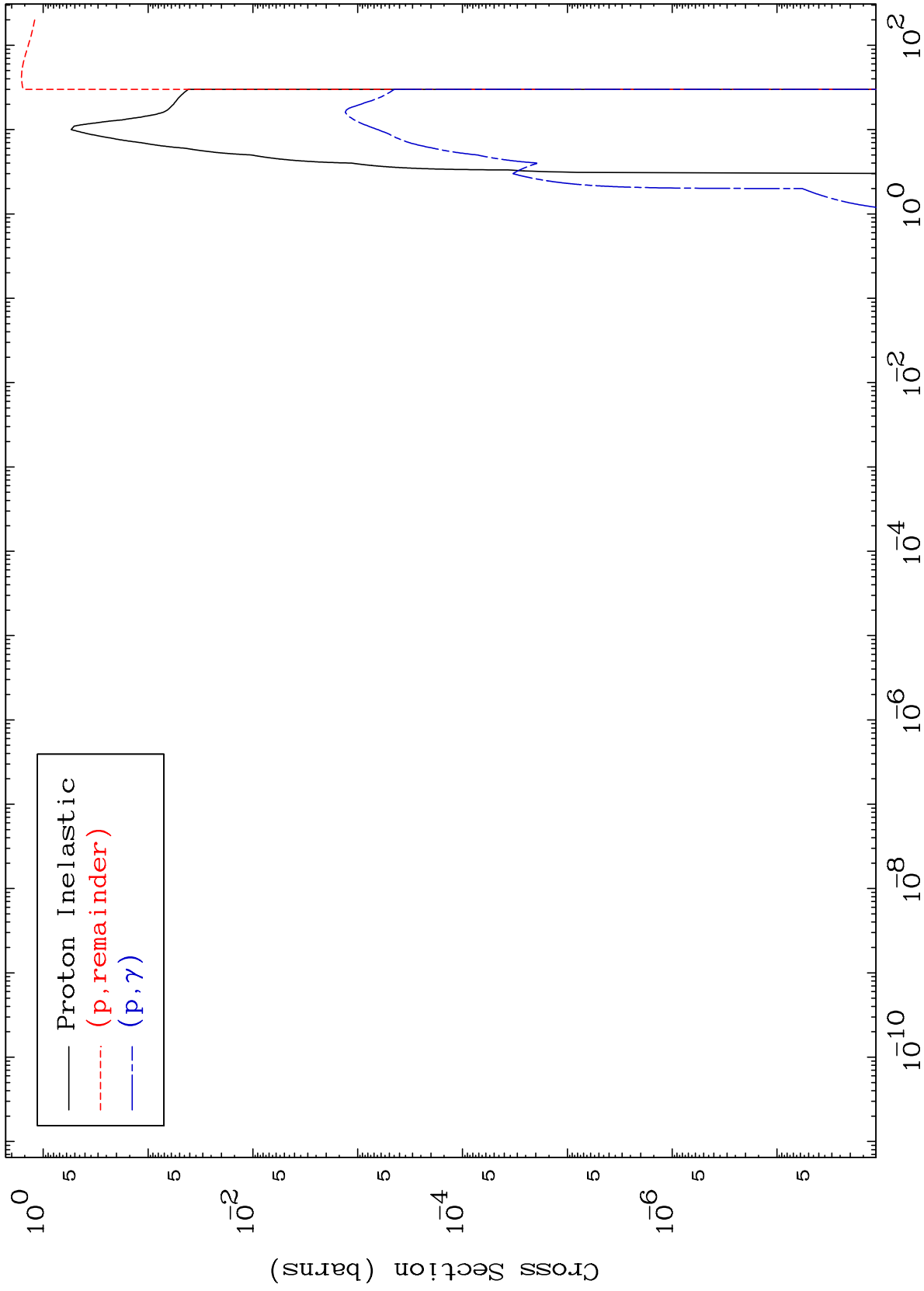
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

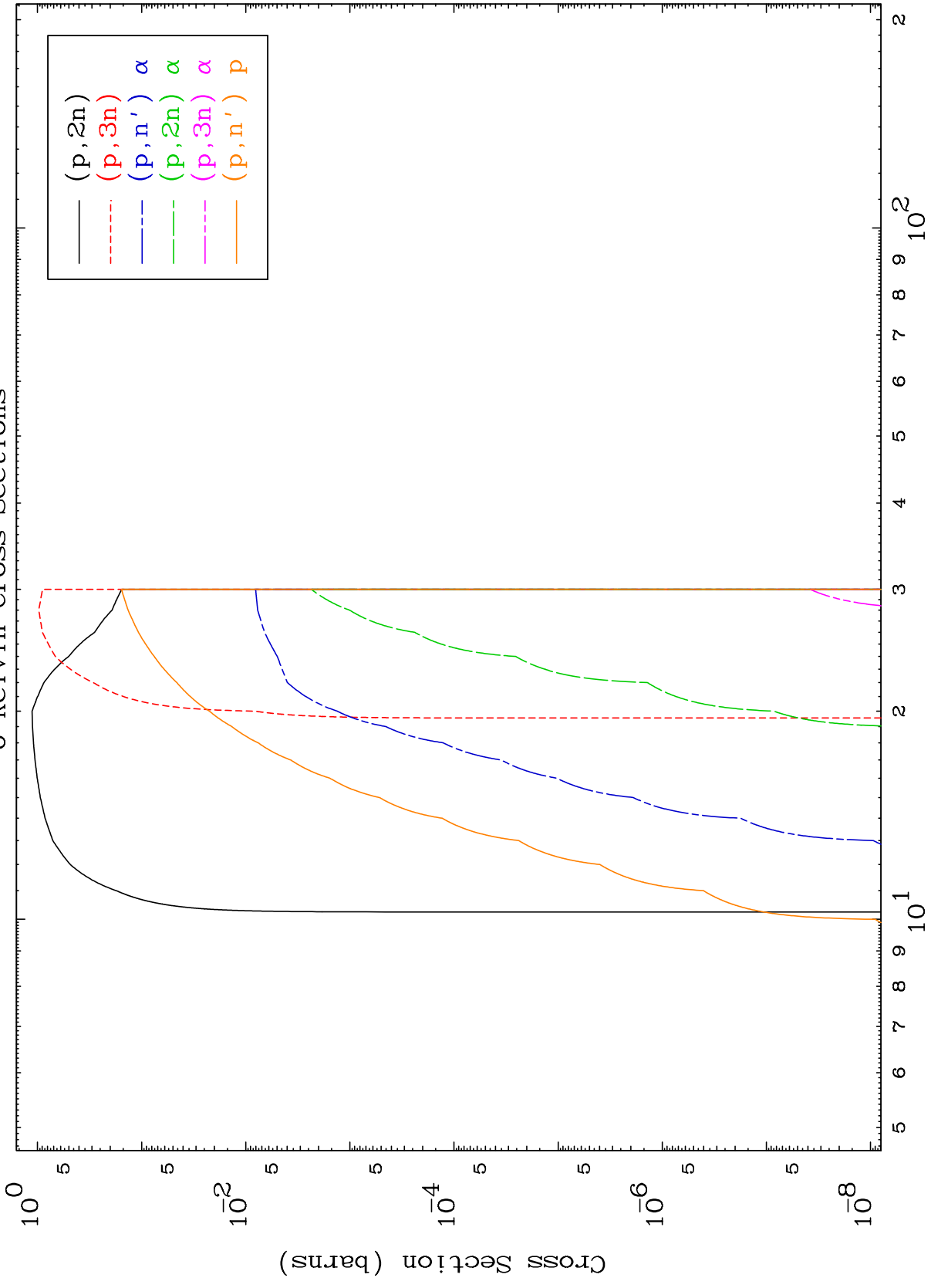
Press Mouse Button to Start

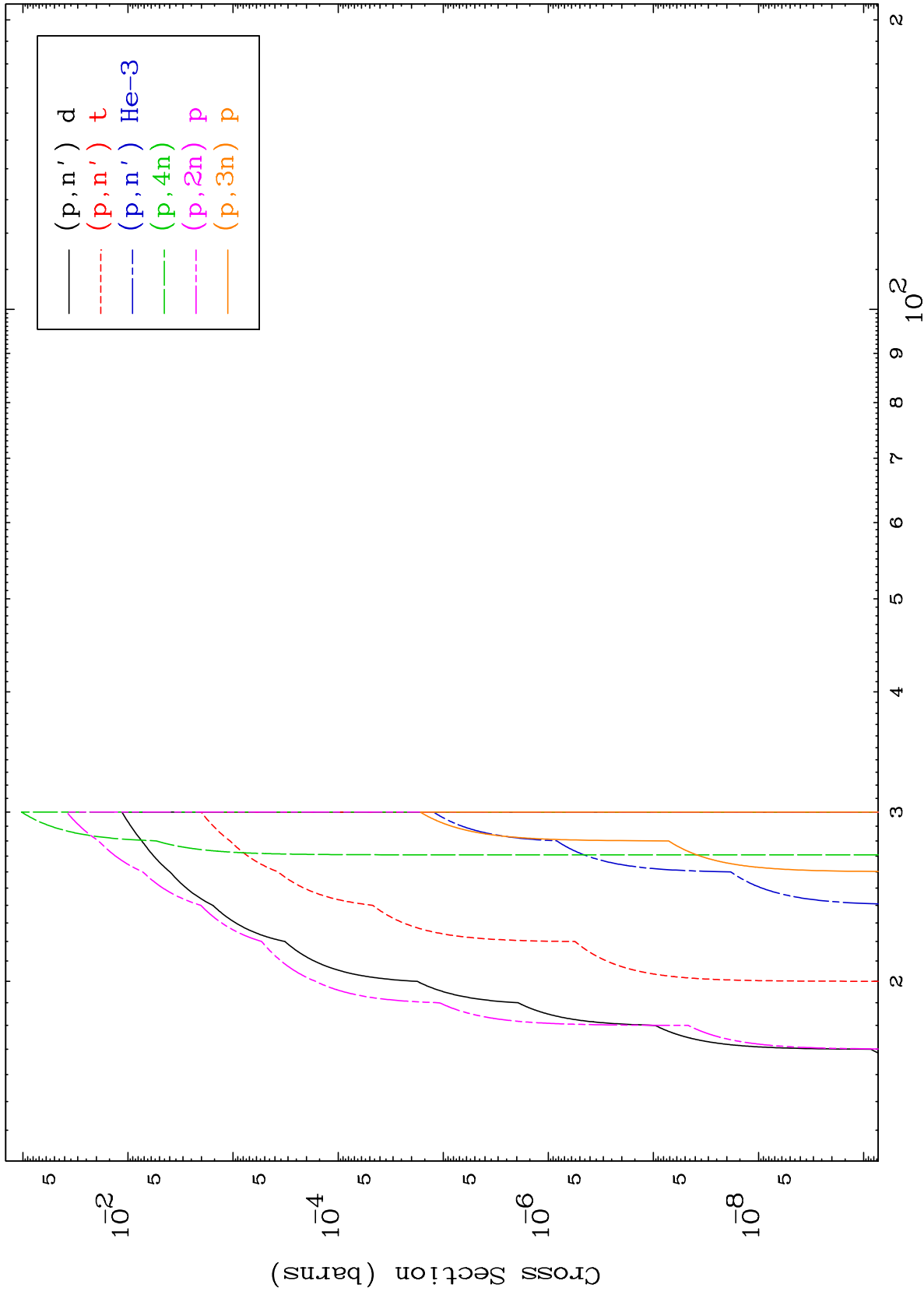
MAT 5449

Proton Major  
0 Kelvin Cross Sections

54-Xe-132



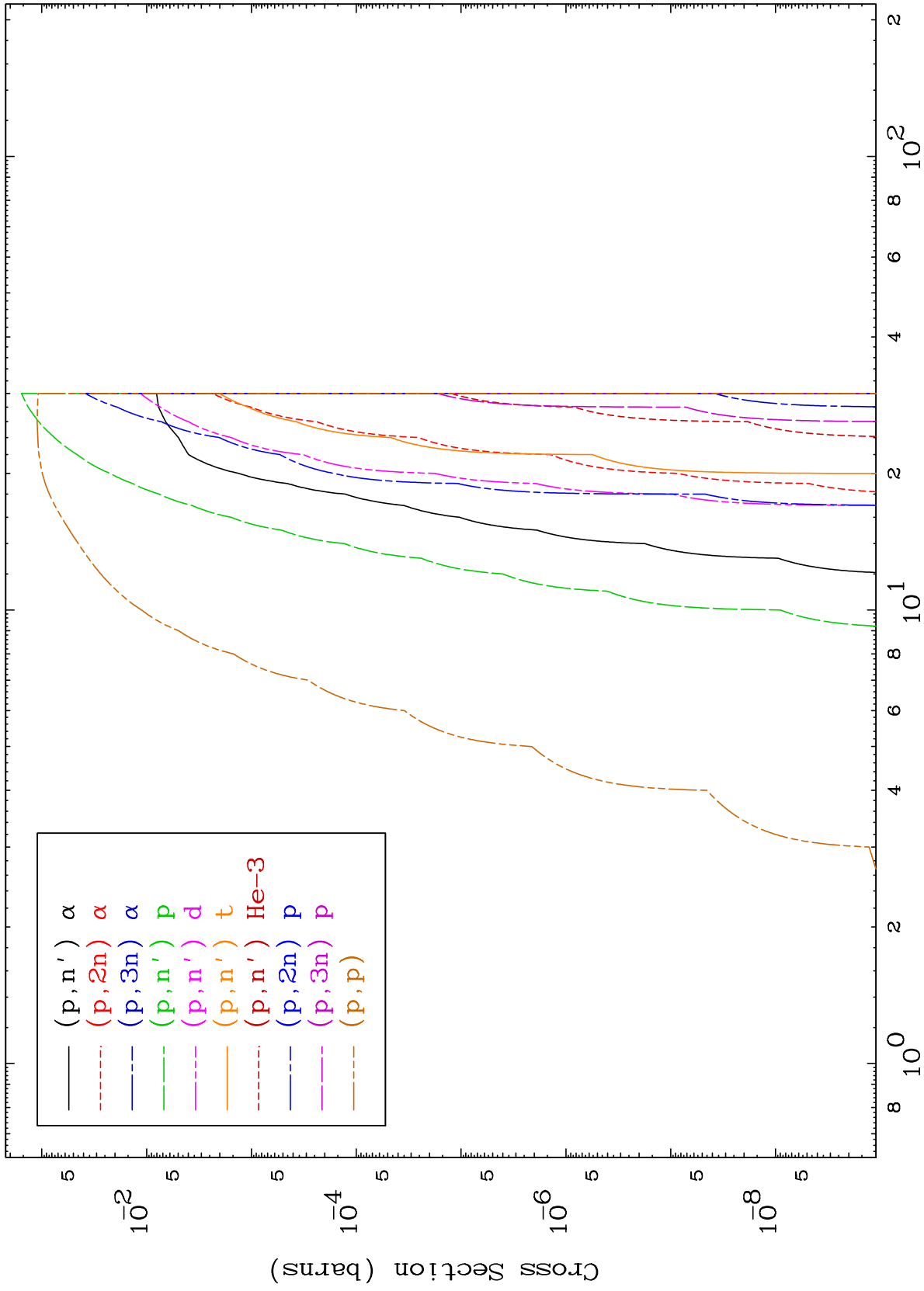




MAT 5449

Proton Charged Particle  
0 Kelvin Cross Sections

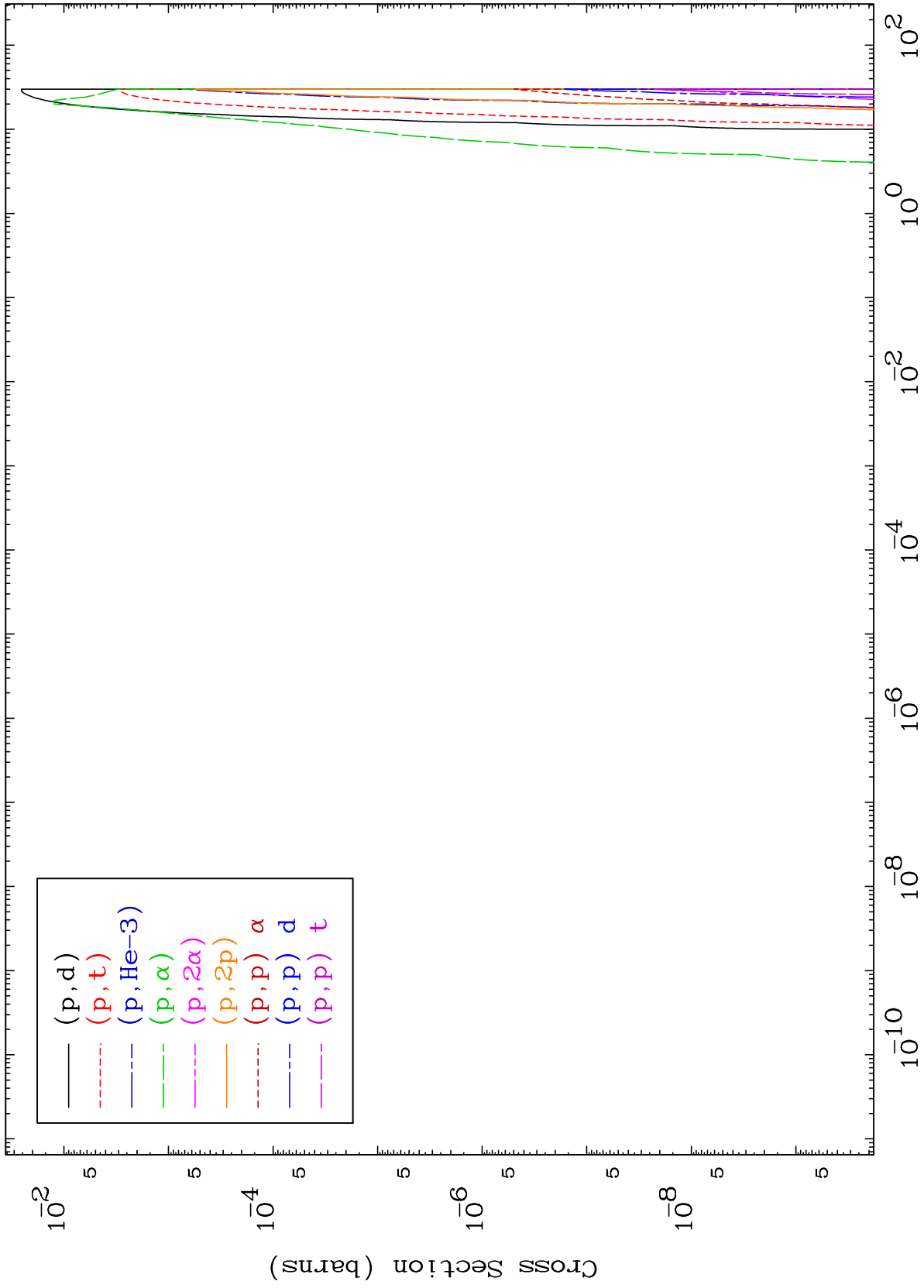
54-Xe-132



MAT 5449

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-132



5

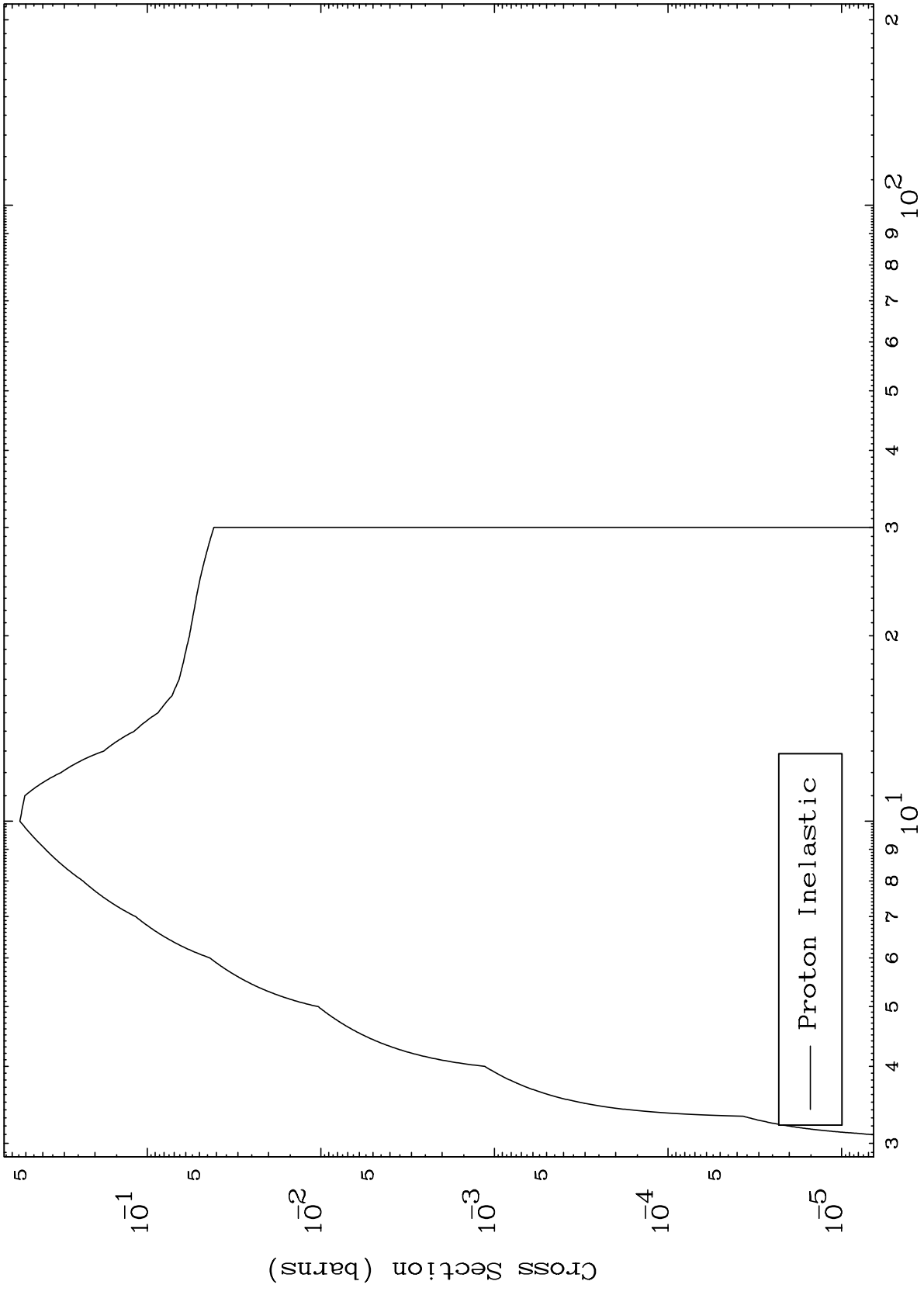
Incident Energy (MeV)

54-Xe-132

MAT 5449

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-132



Proton Inelastic

6

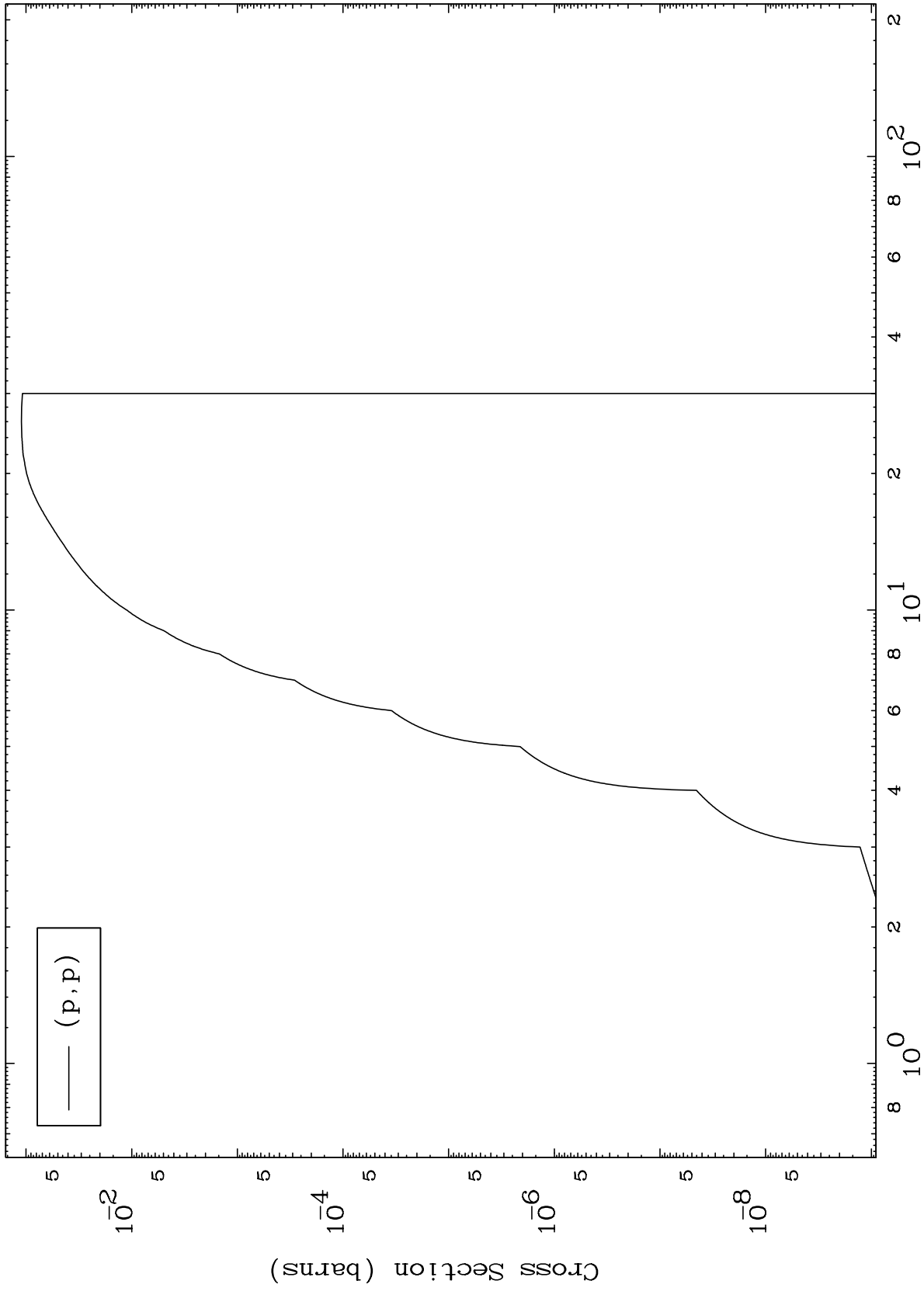
Incident Energy (MeV)

54-Xe-132

MAT 5449

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-132



7

Incident Energy (MeV)

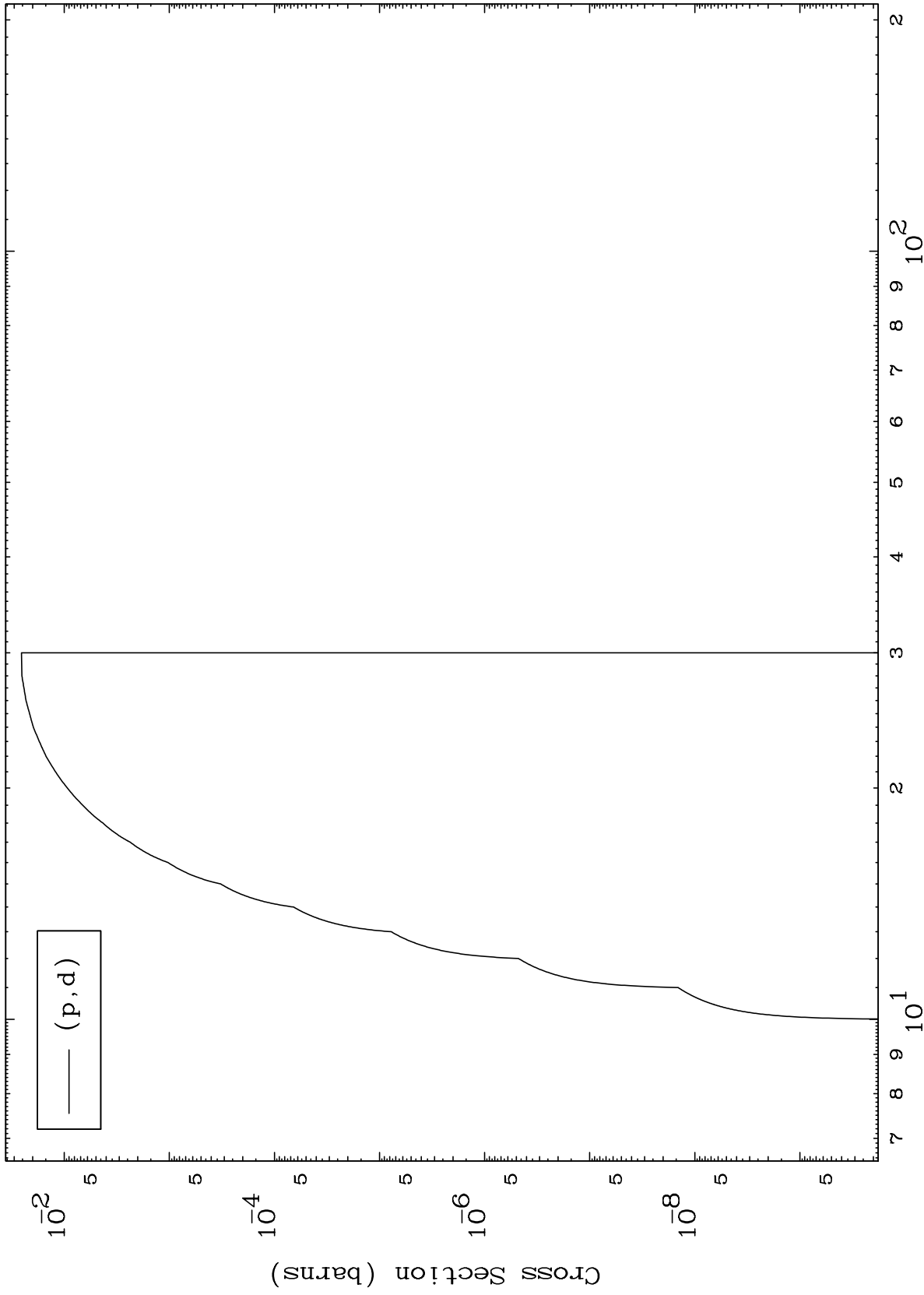
54-Xe-132



MAT 5449

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-132



8

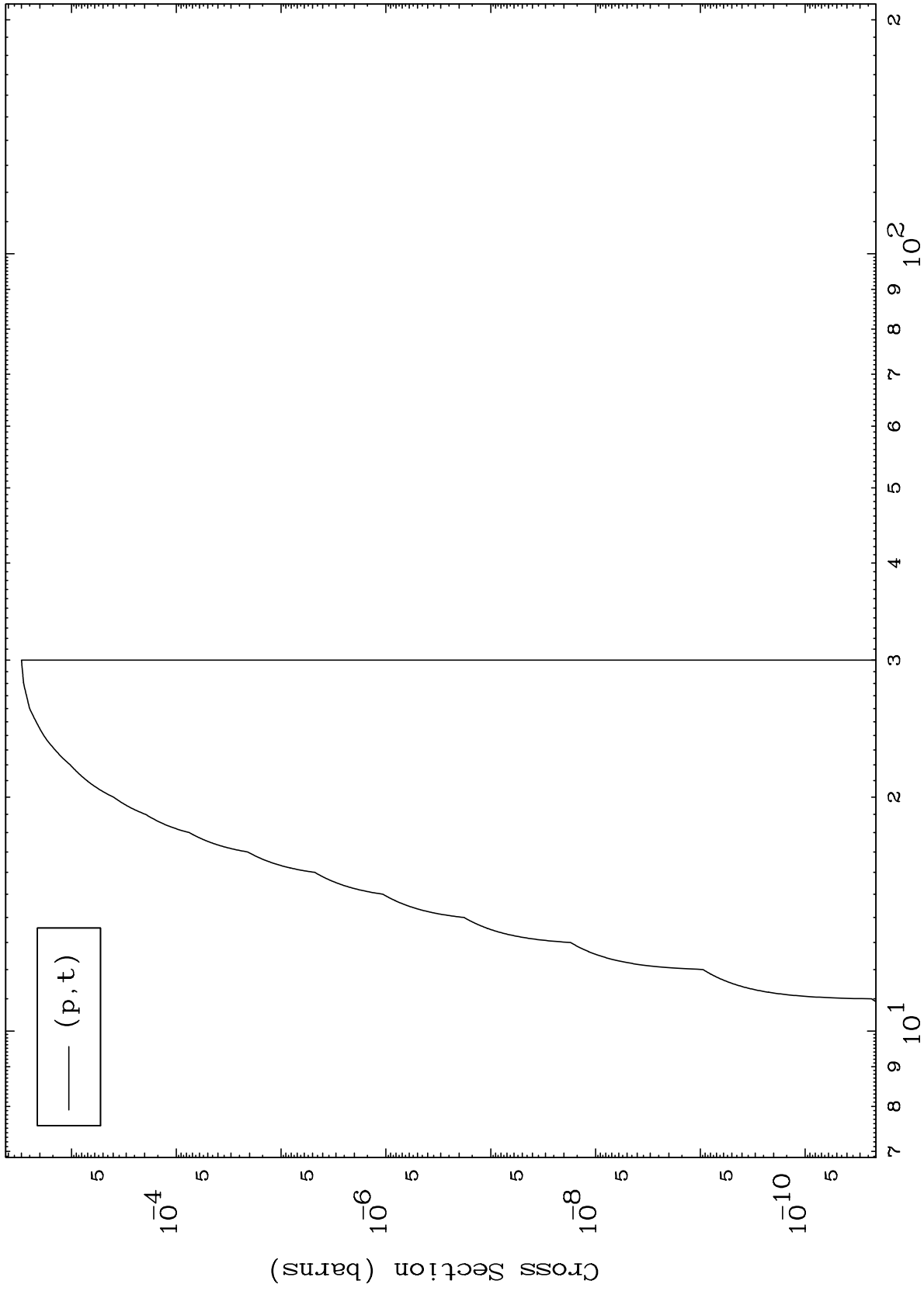
Incident Energy (MeV)

54-Xe-132

MAT 5449

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-132



9

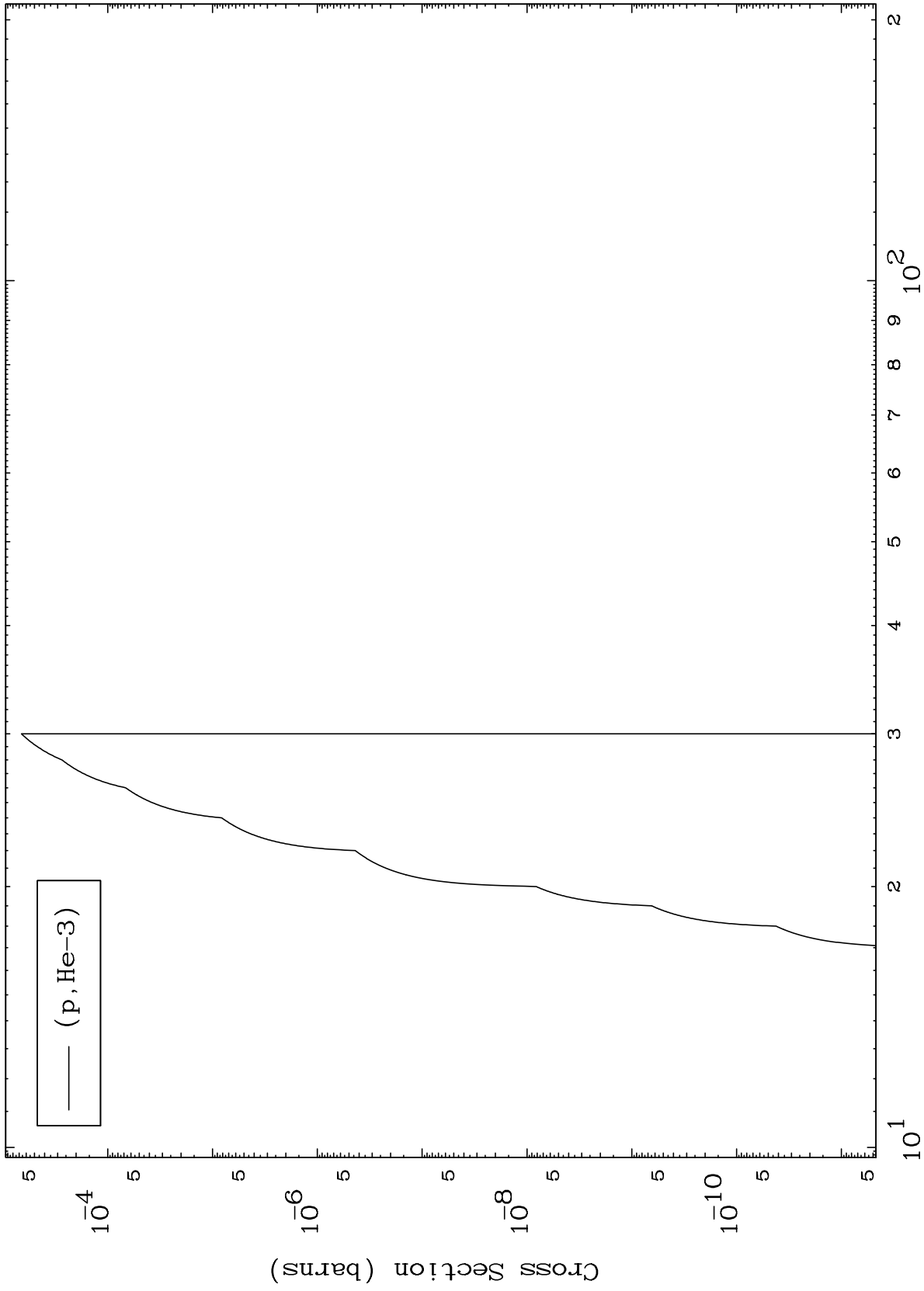
Incident Energy (MeV)

54-Xe-132

MAT 5449

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-132



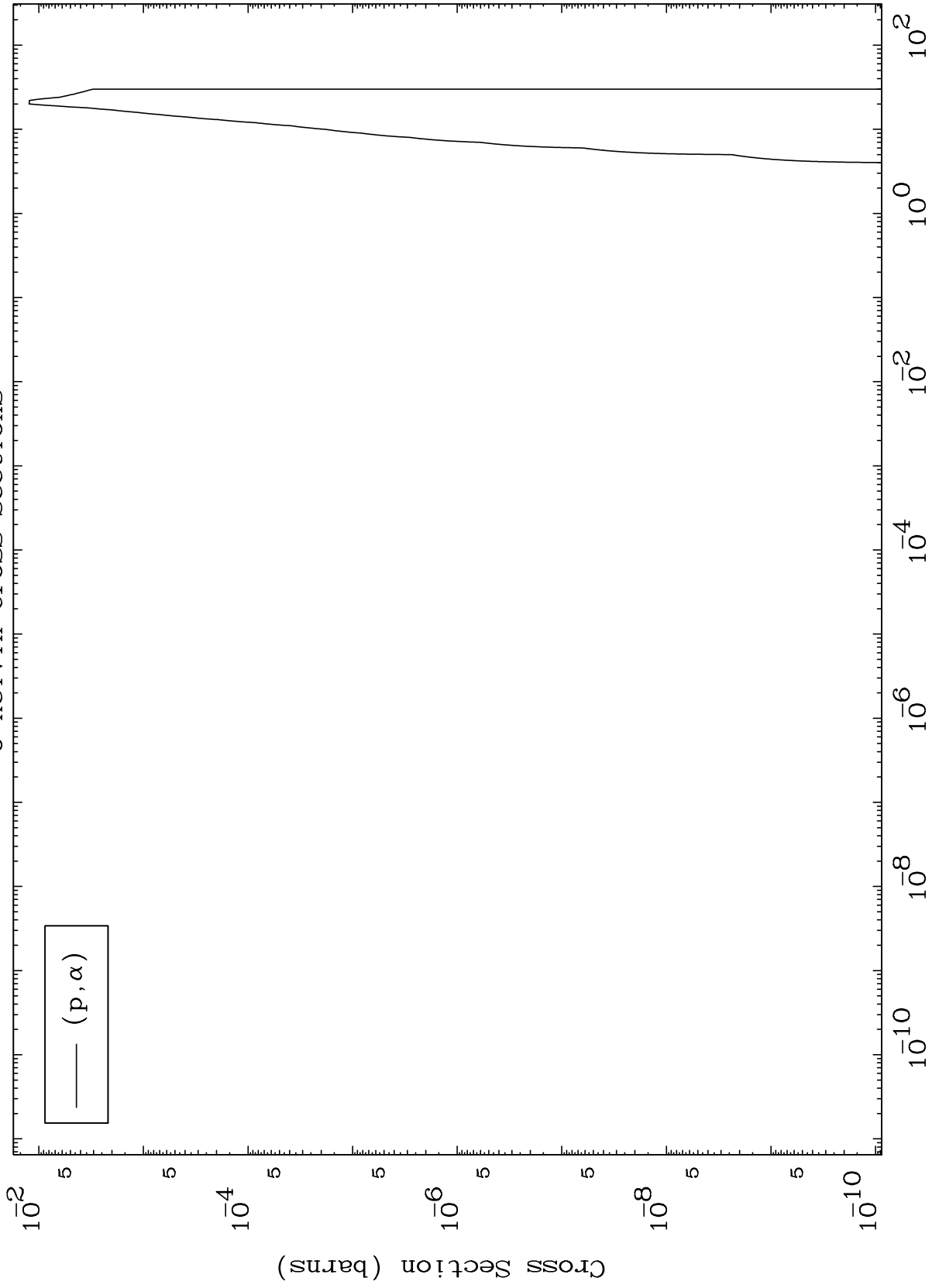
Incident Energy (MeV)

54-Xe-132

MAT 5449

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-132



11

Incident Energy (MeV)

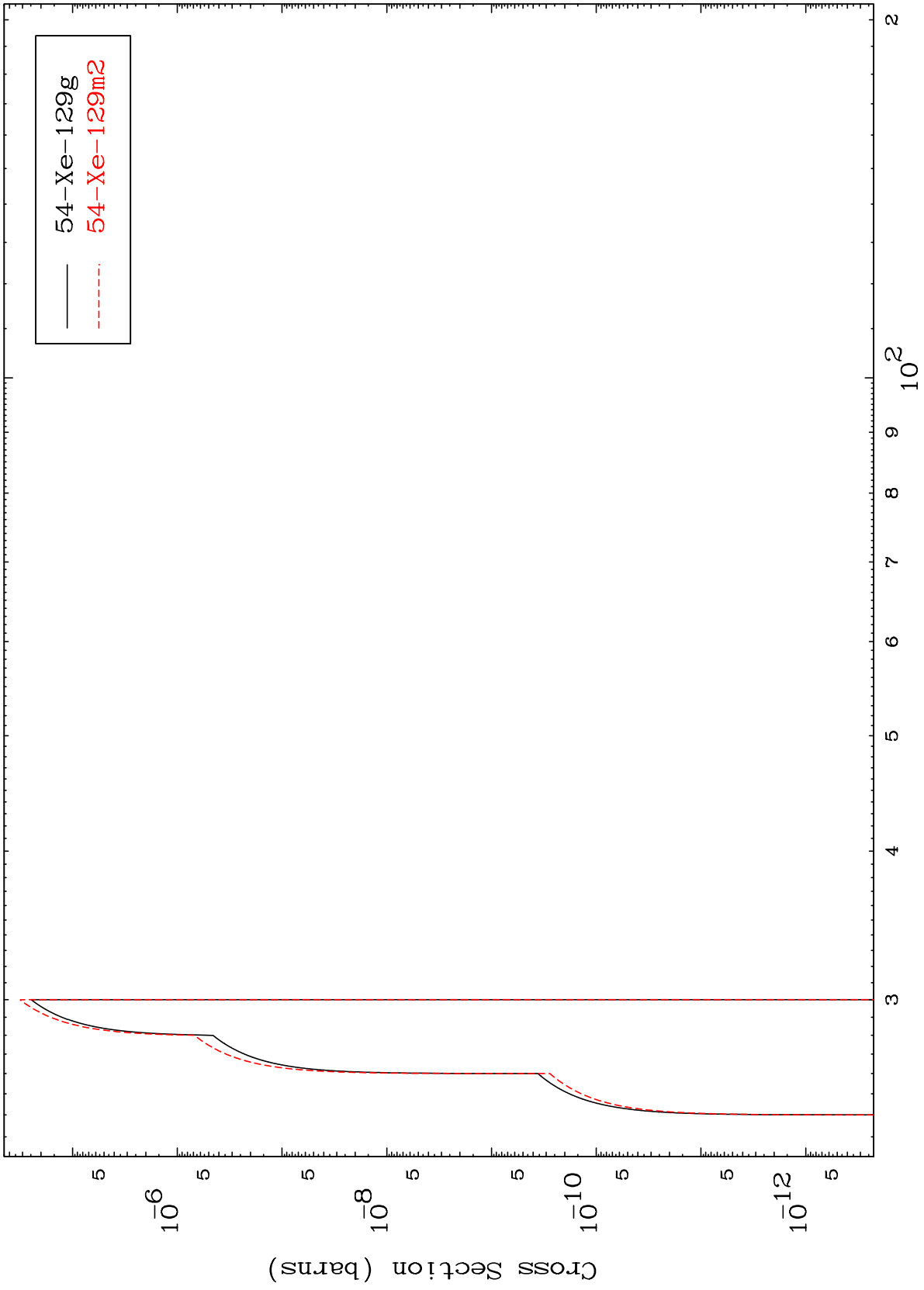
54-Xe-132

MAT 5449

(p,2n) d

54-Xe-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

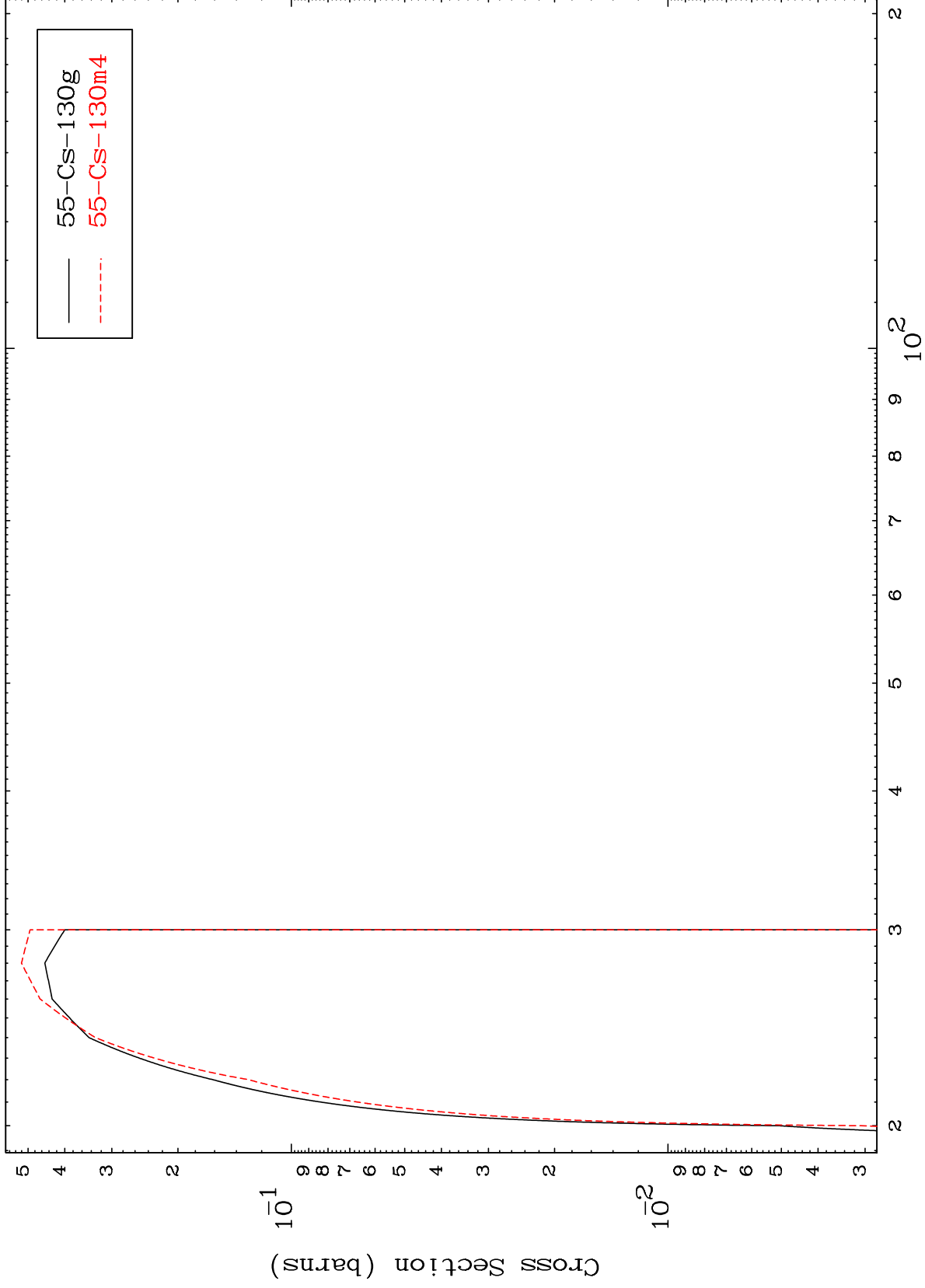
54-Xe-132

MAT 5449

(p,3n)

54-Xe-132

Radionuclide Production Cross Section



13

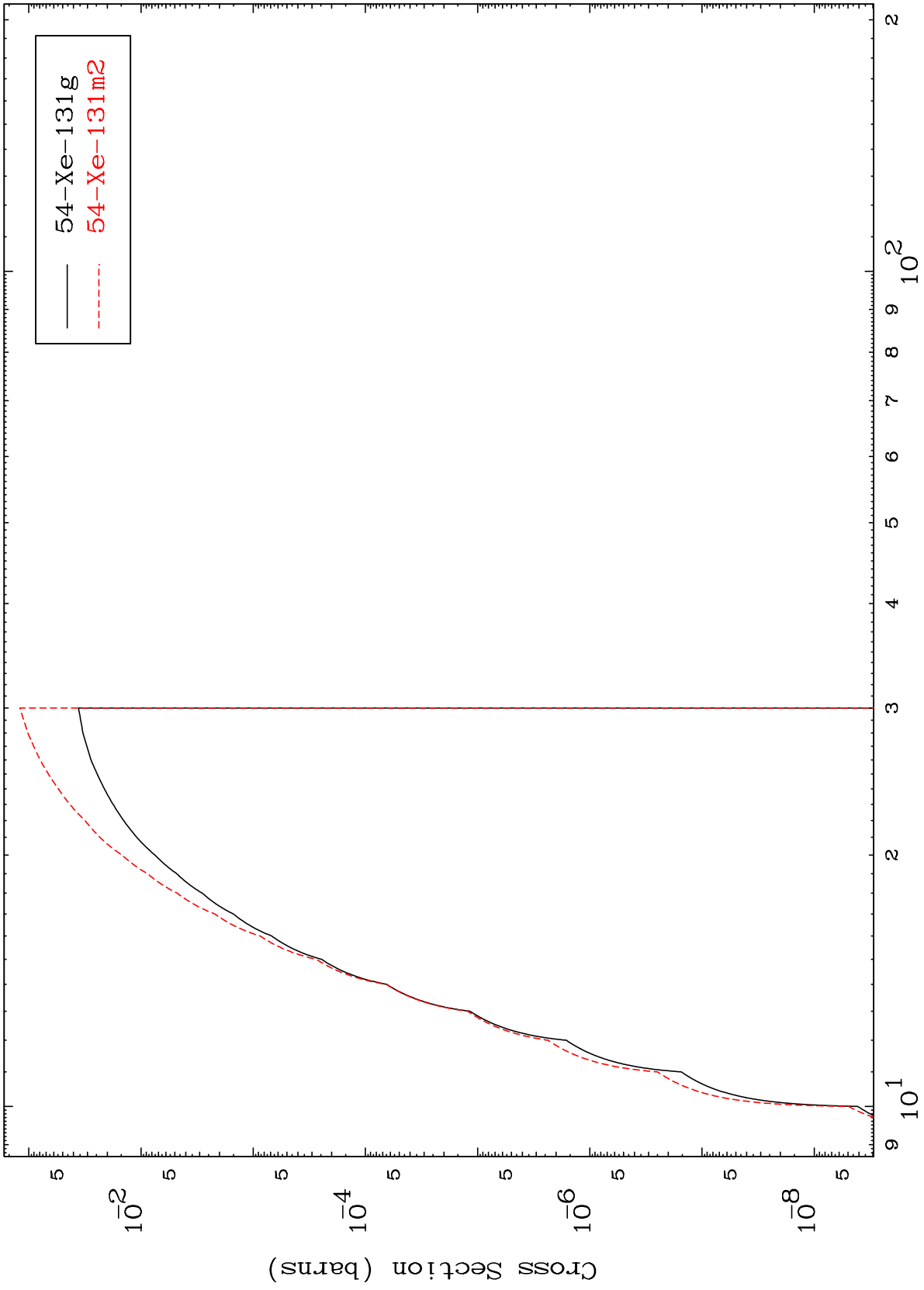
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(p,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

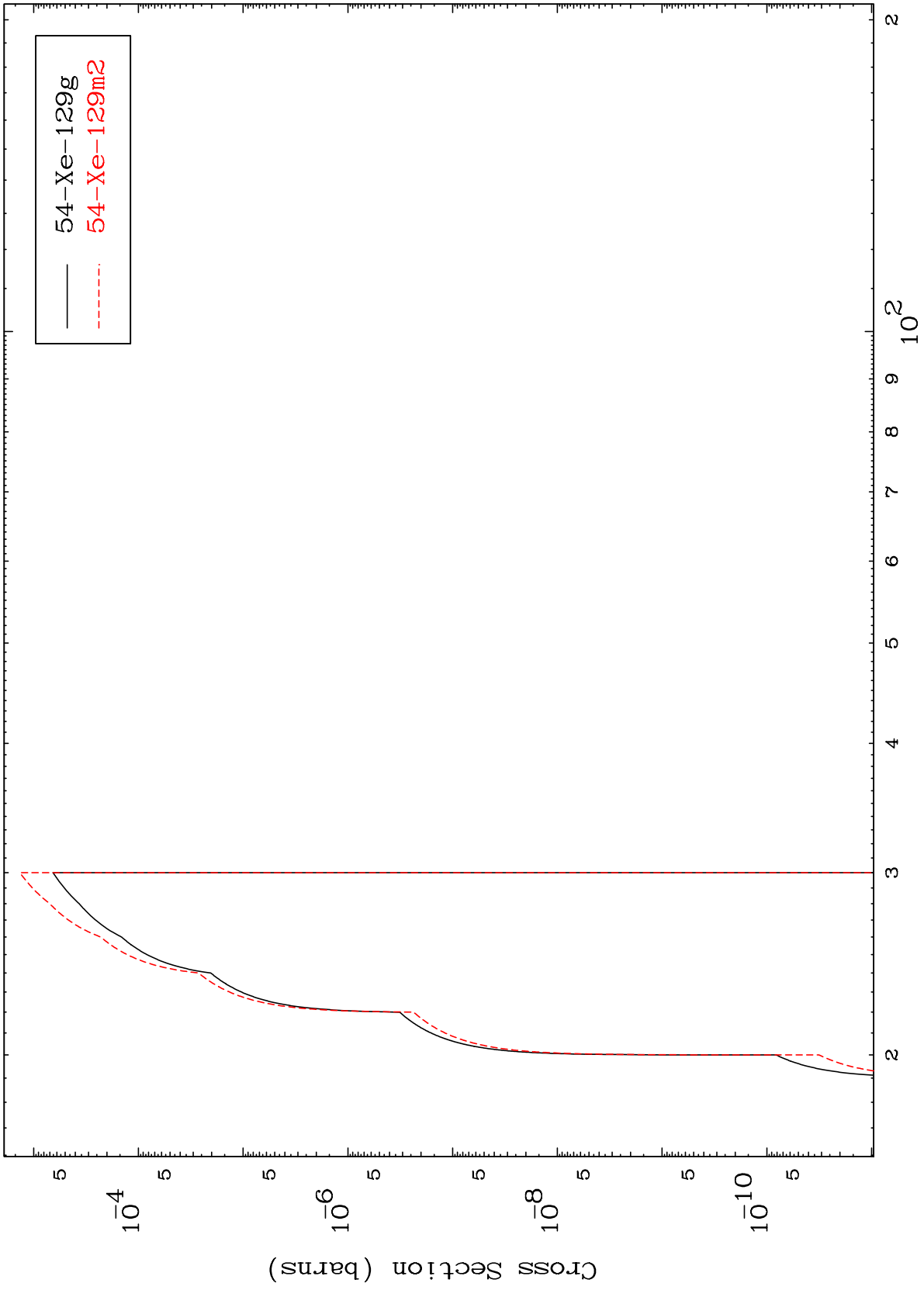
54-Xe-132

MAT 5449

(p,n') t

54-Xe-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-132

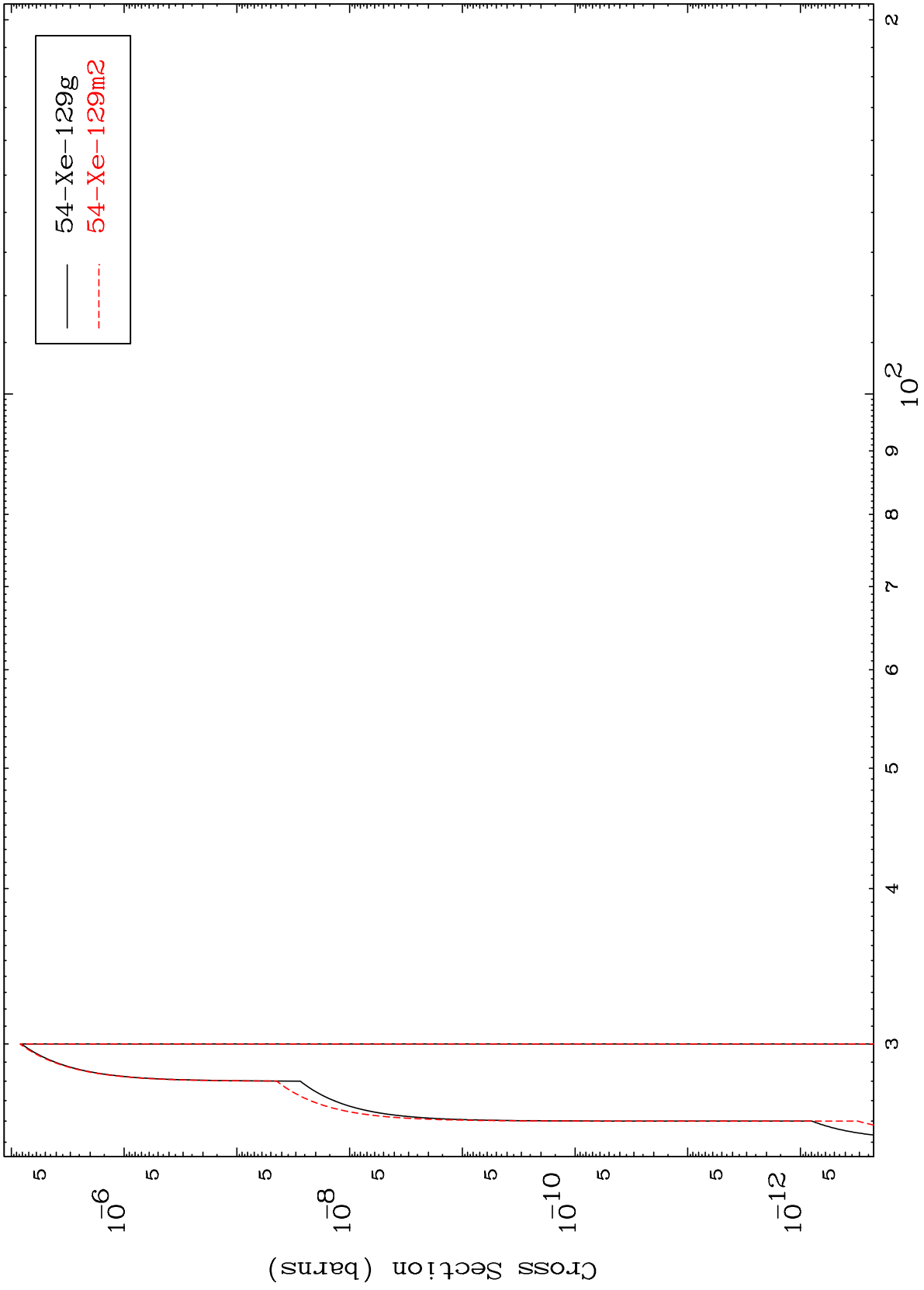


MAT 5449

(p,3n) p

54-Xe-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

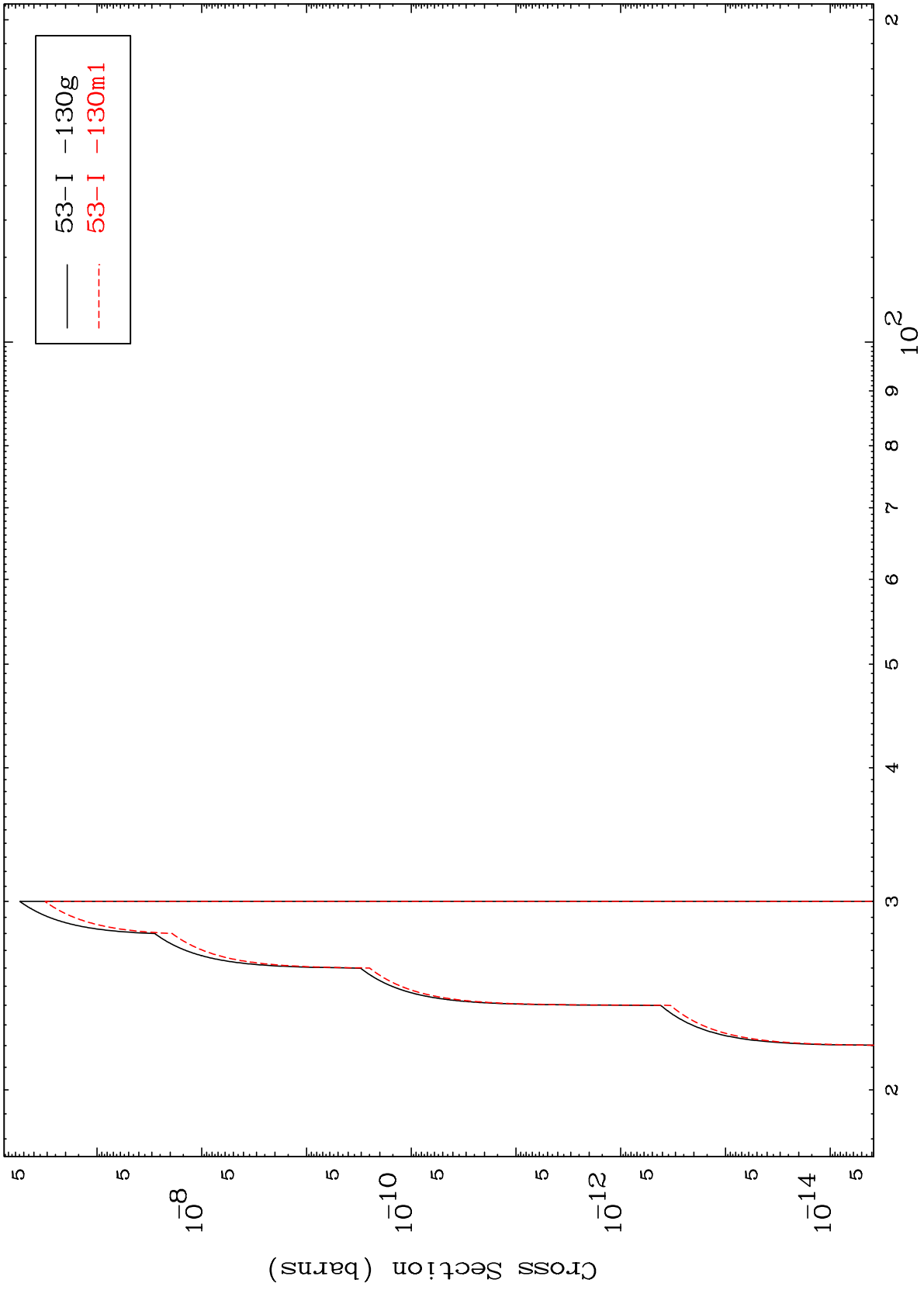
54-Xe-132

MAT 5449

(p,2n) p

54-Xe-132

Radionuclide Production Cross Section



17

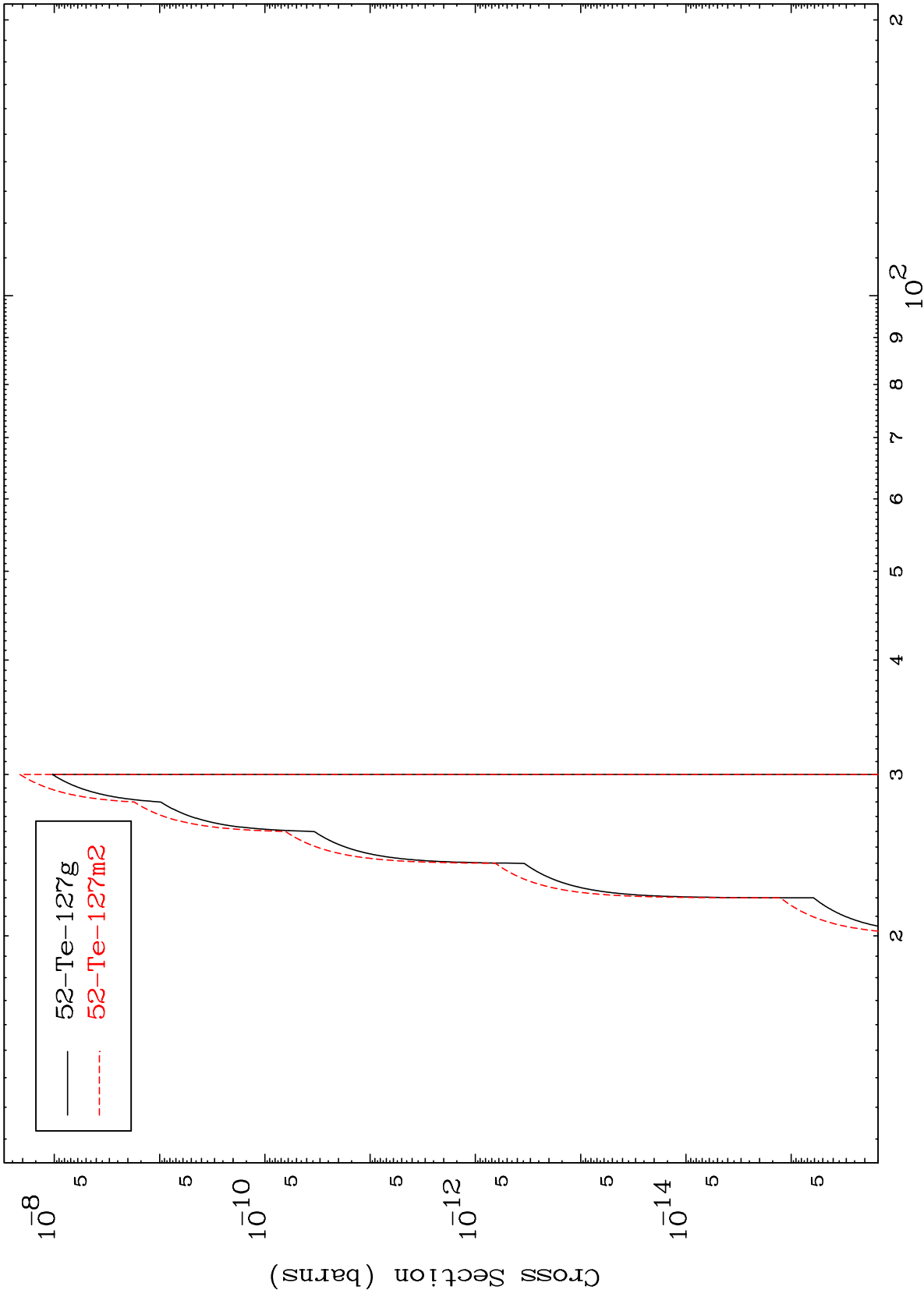
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

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



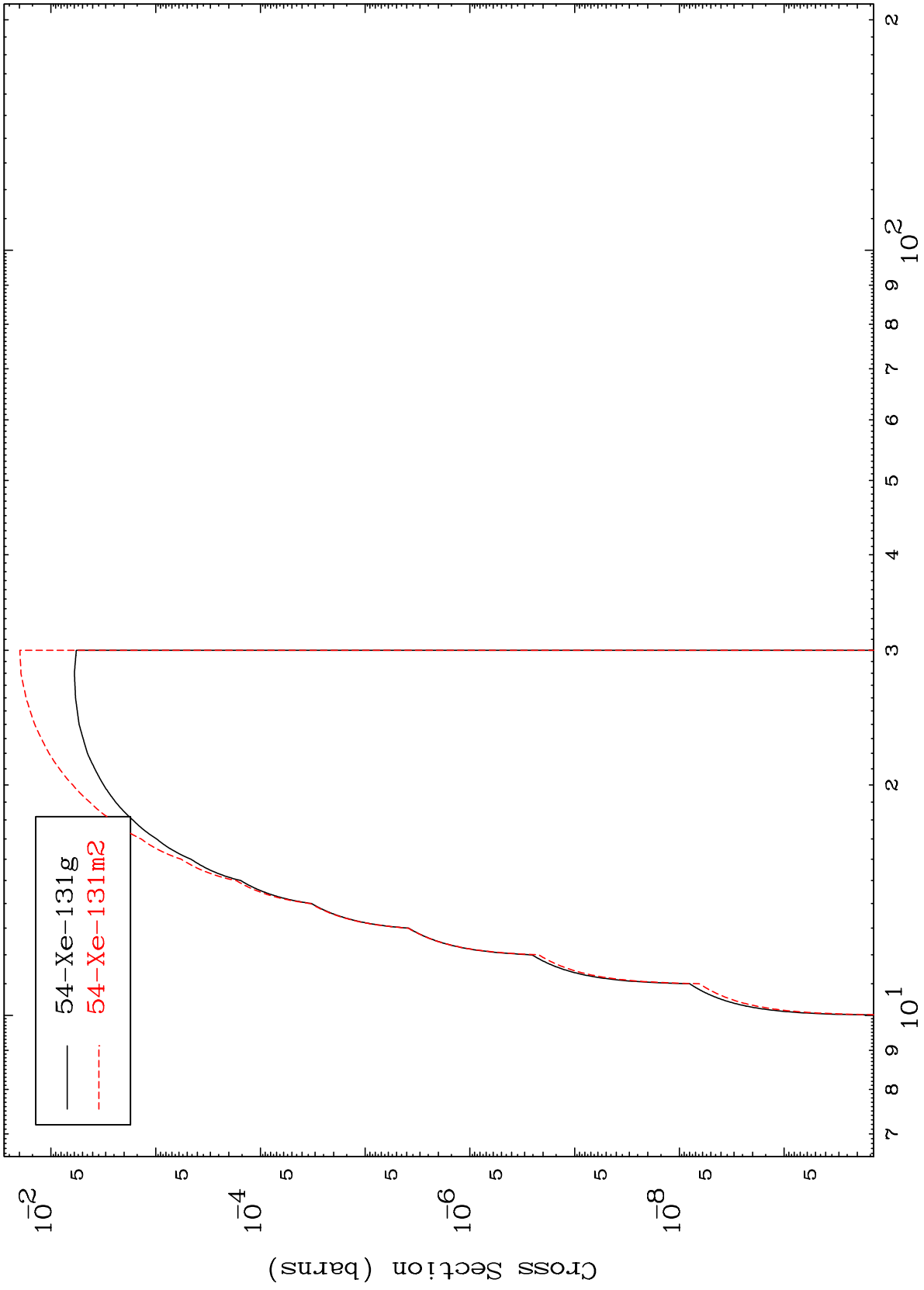
18

54-Xe-132

MAT 5449

54-Xe-132

(p,d)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

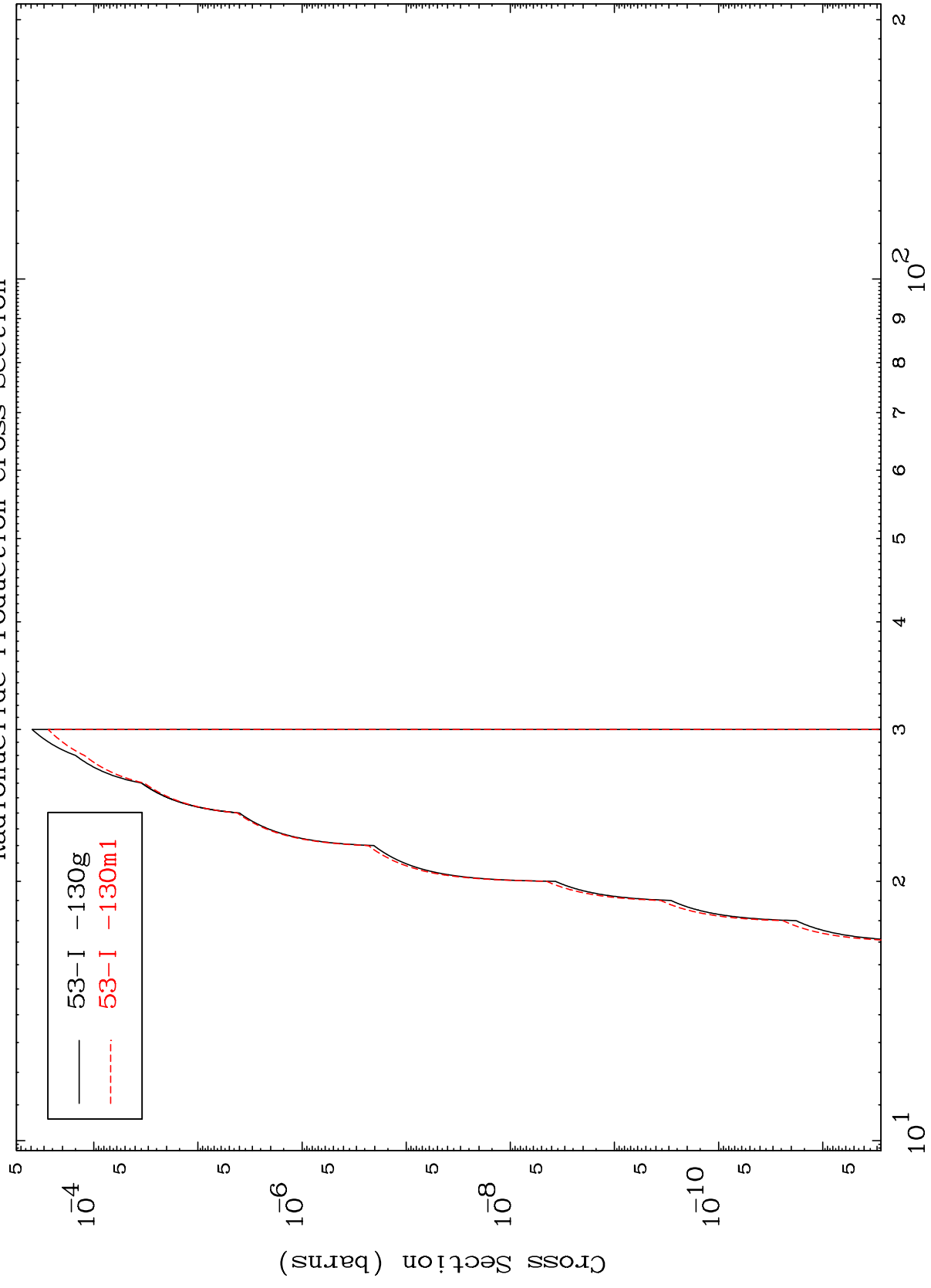
54-Xe-132

MAT 5449

(p,He-3)

54-Xe-132

Radionuclide Production Cross Section



53-I-130g  
53-I-130m1

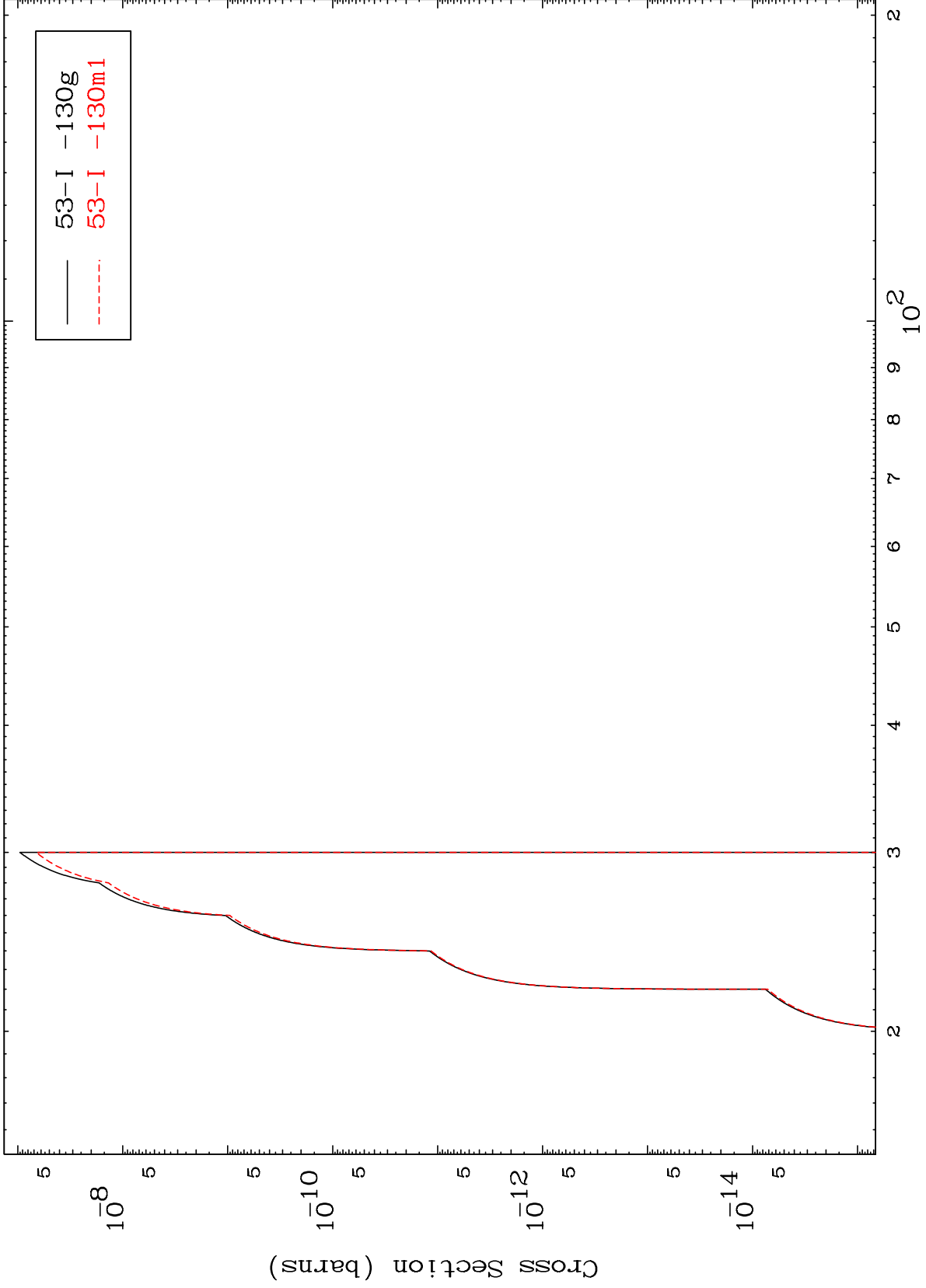
54-Xe-132

MAT 5449

(p,p) d

54-Xe-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

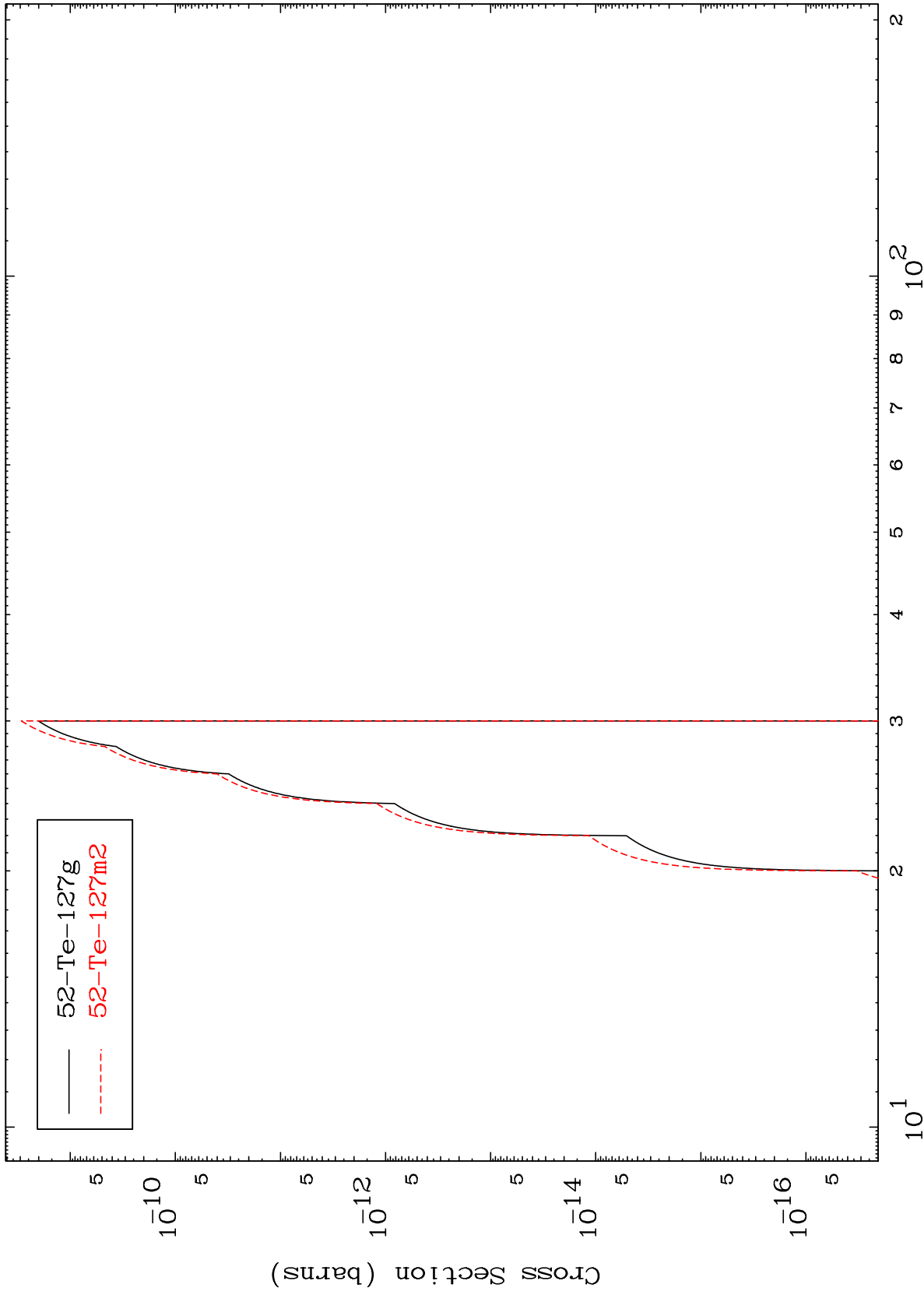
54-Xe-132

MAT 5449

(p,d)  $\alpha$

54-Xe-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-132