

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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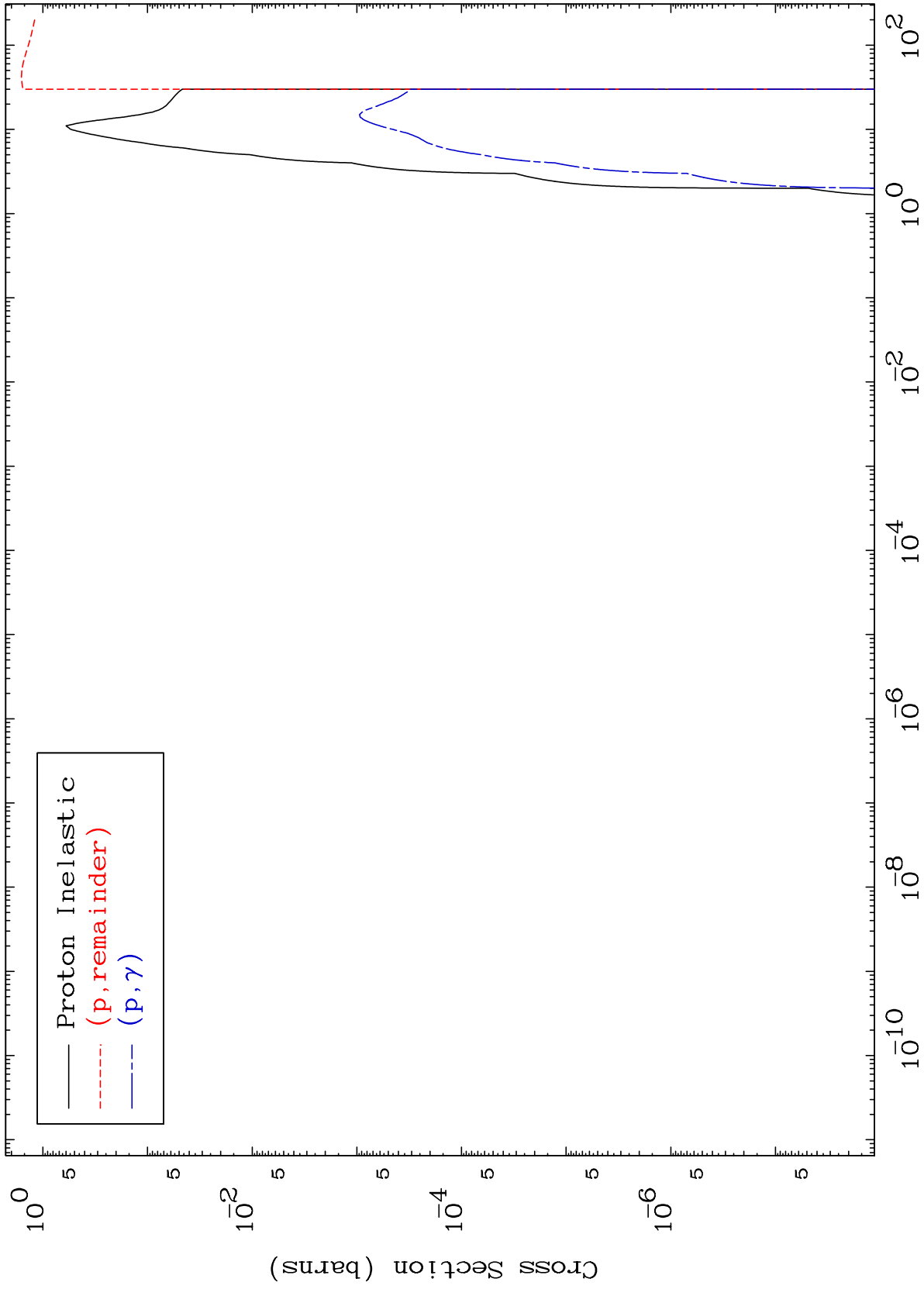
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5447

Proton Major  
0 Kelvin Cross Sections

54-Xe-131



1

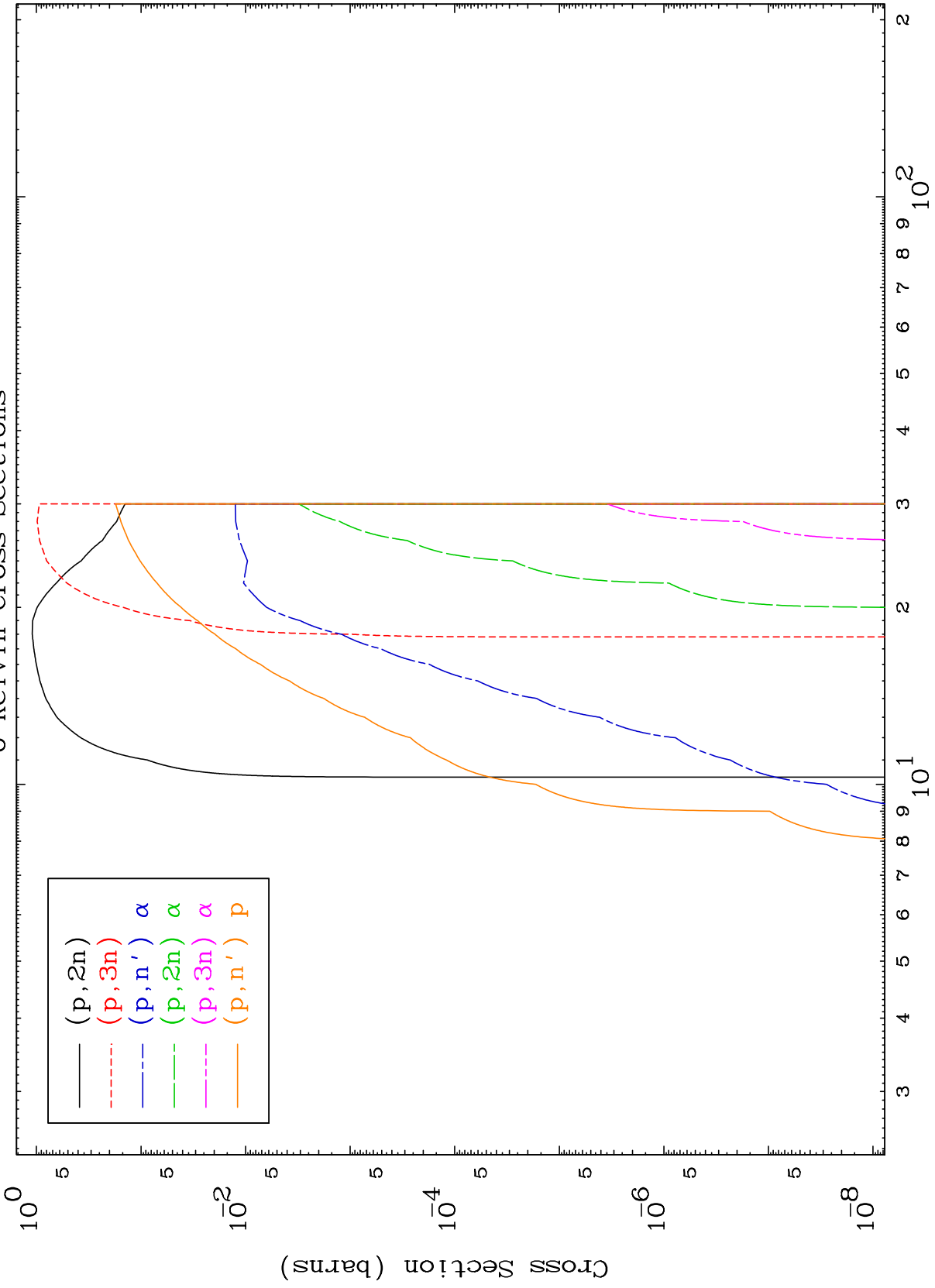
Incident Energy (MeV)

54-Xe-131

MAT 5447

Proton Neutron Production  
0 Kelvin Cross Sections

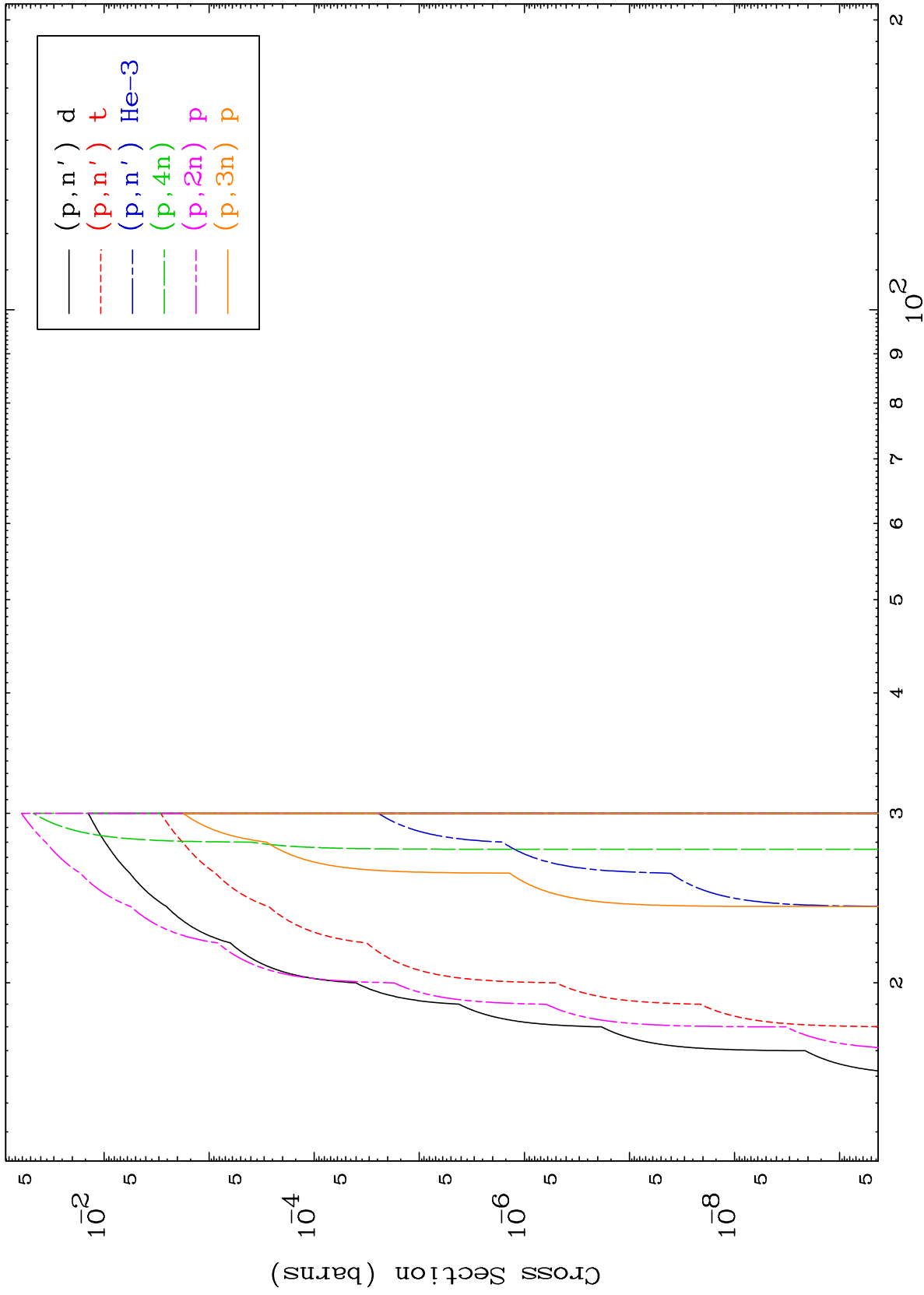
54-Xe-131

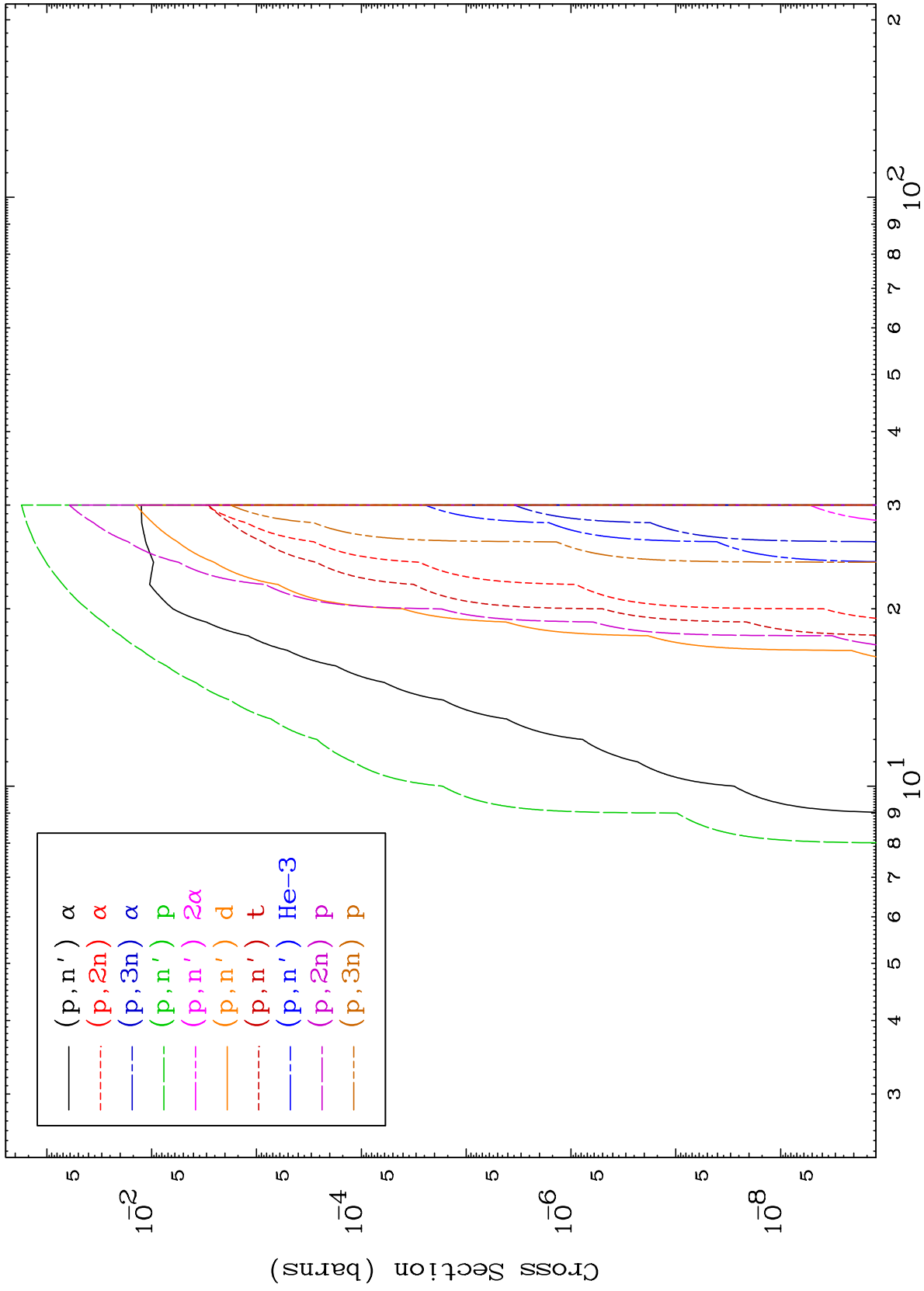


2

Incident Energy (MeV)

54-Xe-131

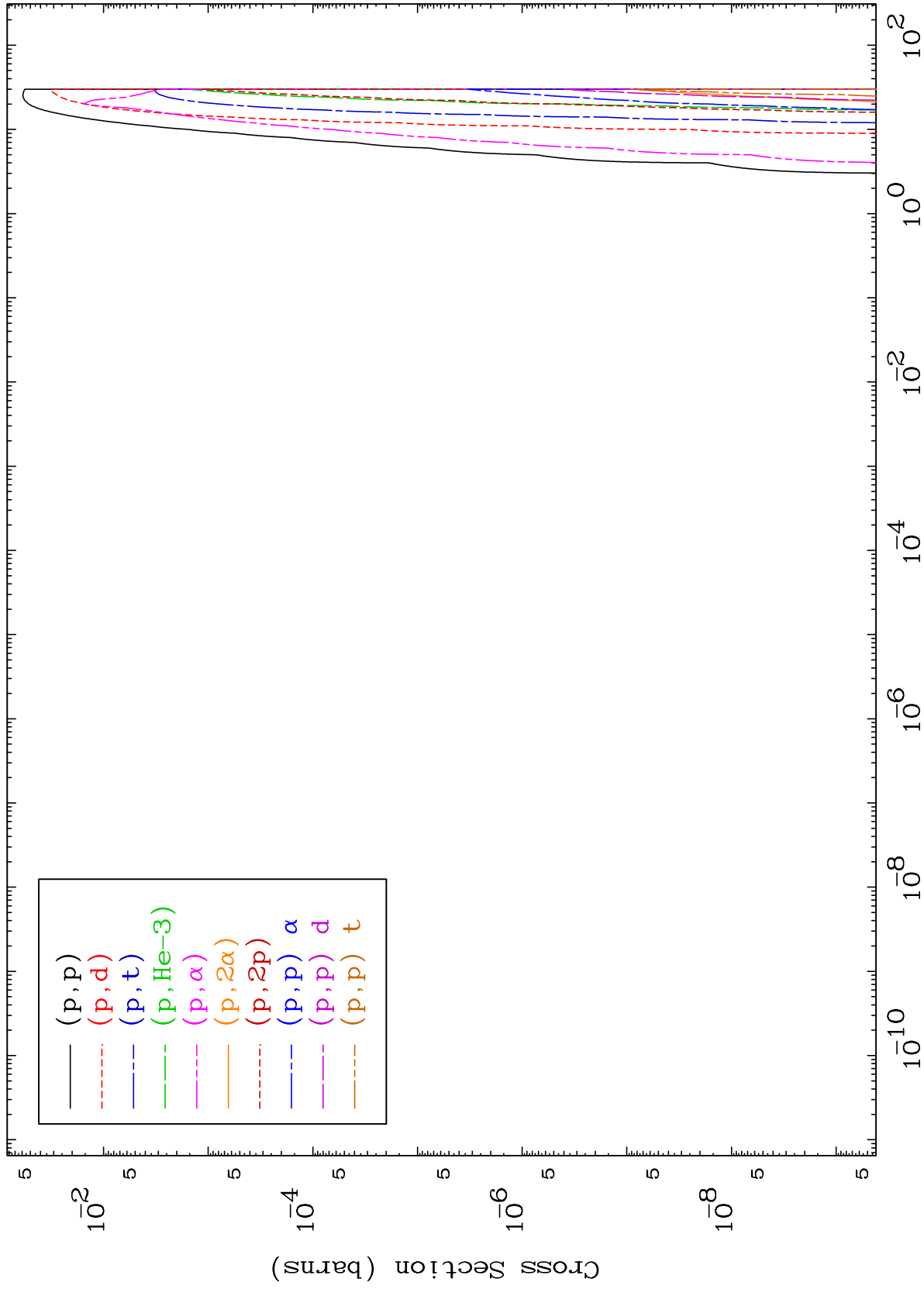




MAT 5447

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-131



5

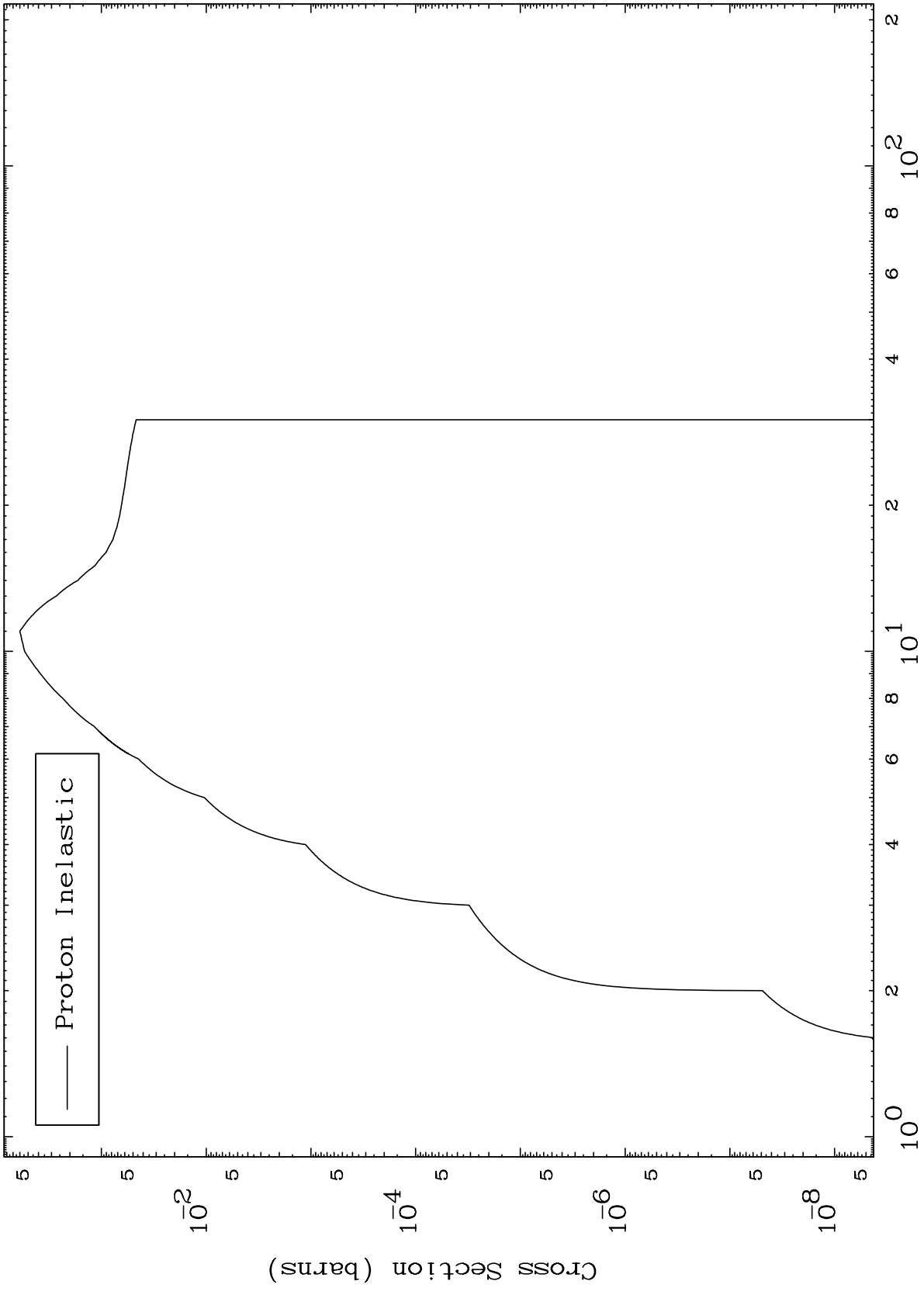
Incident Energy (MeV)

54-Xe-131

MAT 5447

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-131



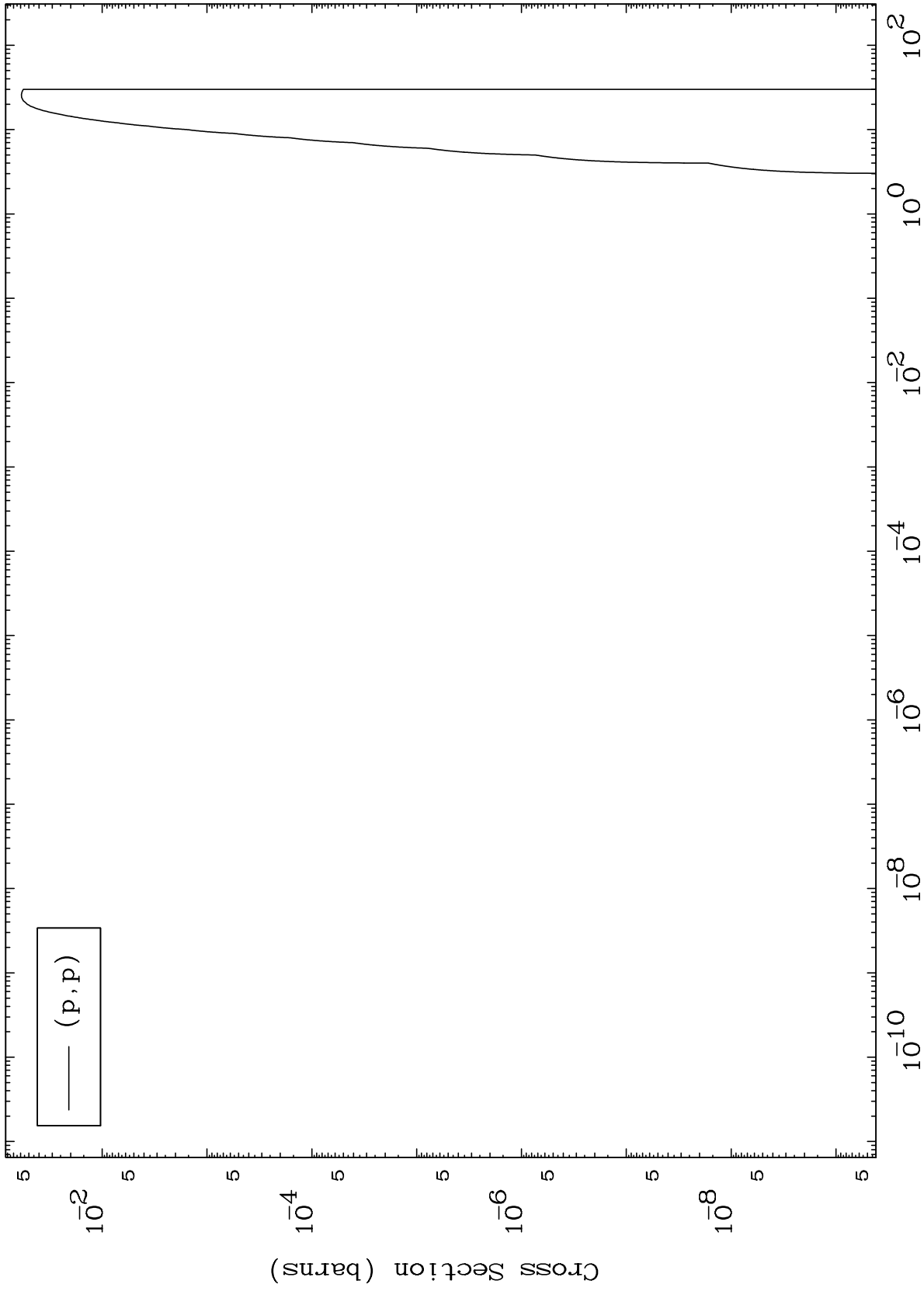
Incident Energy (MeV)

54-Xe-131

MAT 5447

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-131



7

Incident Energy (MeV)

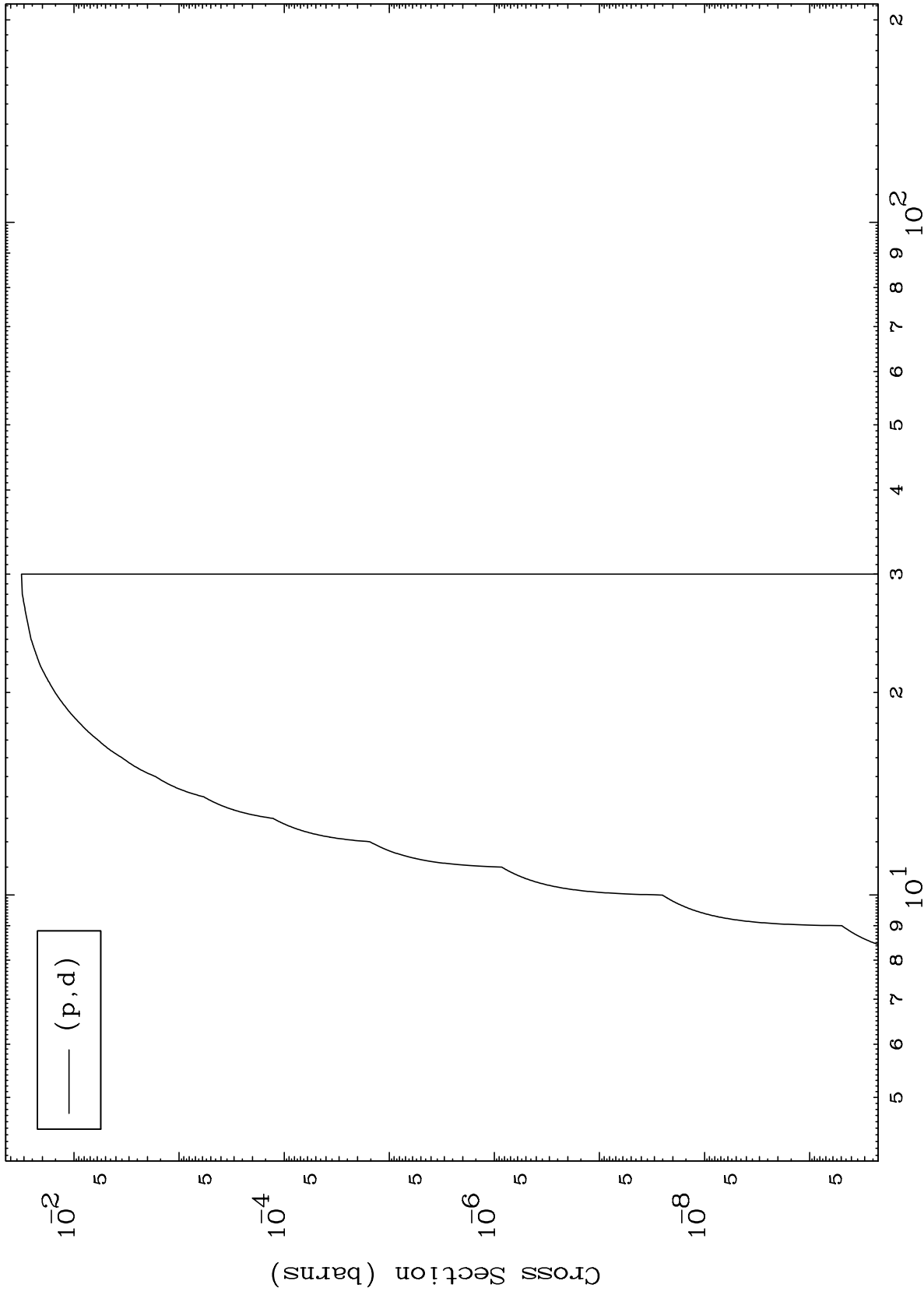
54-Xe-131



MAT 5447

(p,d) Levels  
0 Kelvin Cross Sections

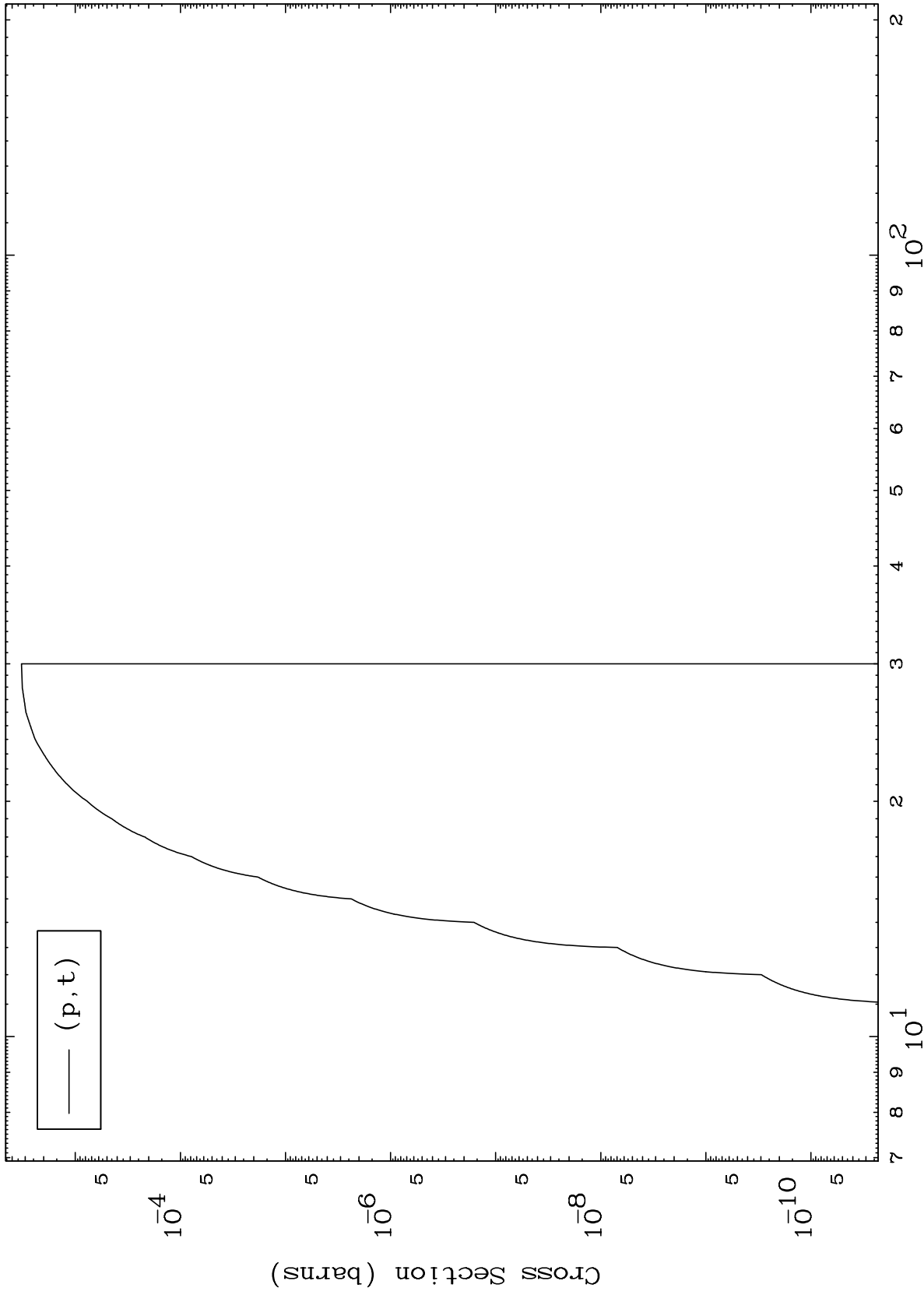
54-Xe-131



MAT 5447

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-131



9

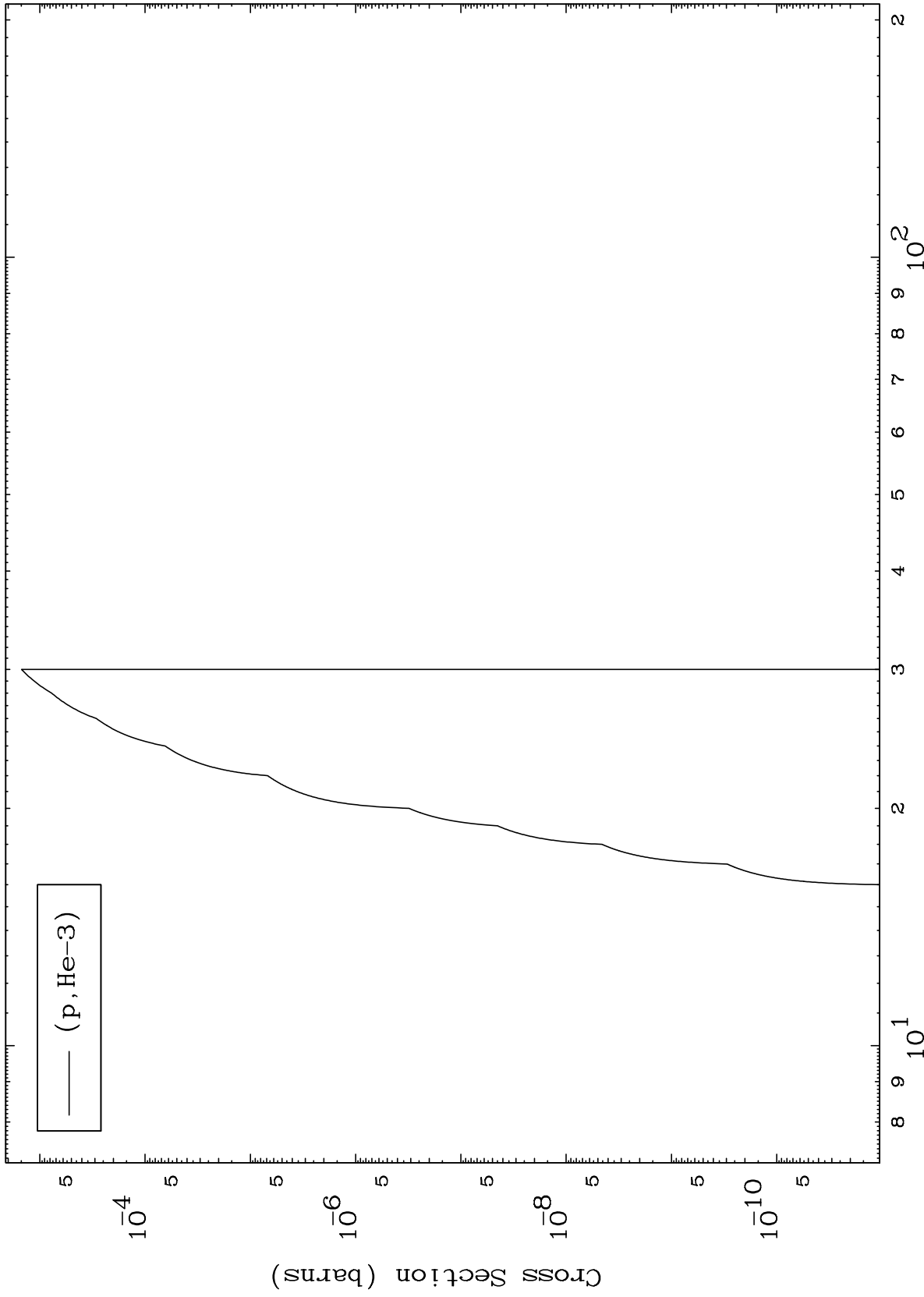
Incident Energy (MeV)

54-Xe-131

MAT 5447

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-131



10

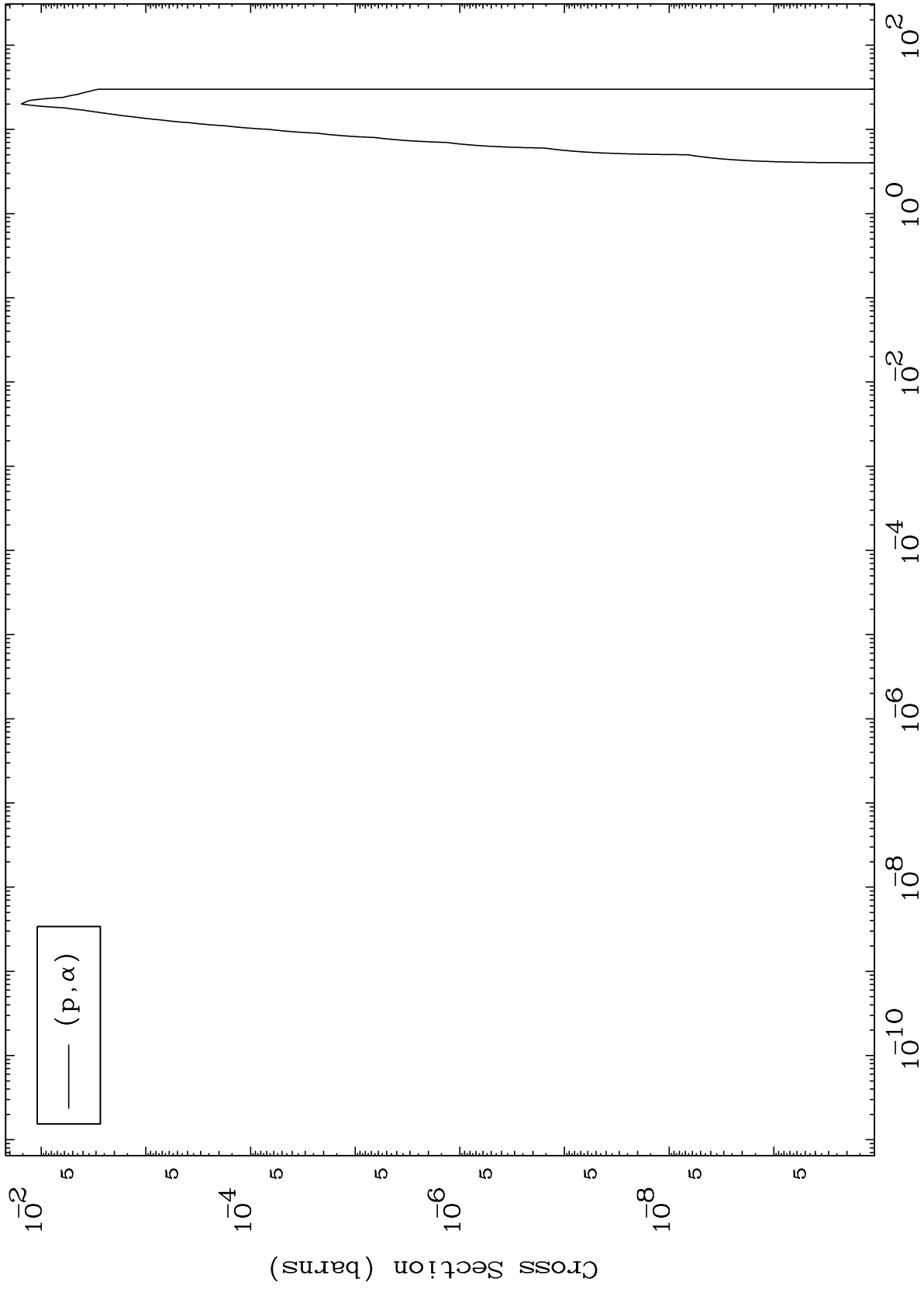
Incident Energy (MeV)

54-Xe-131

MAT 5447

(p,α) Levels  
0 Kelvin Cross Sections

54-Xe-131



11

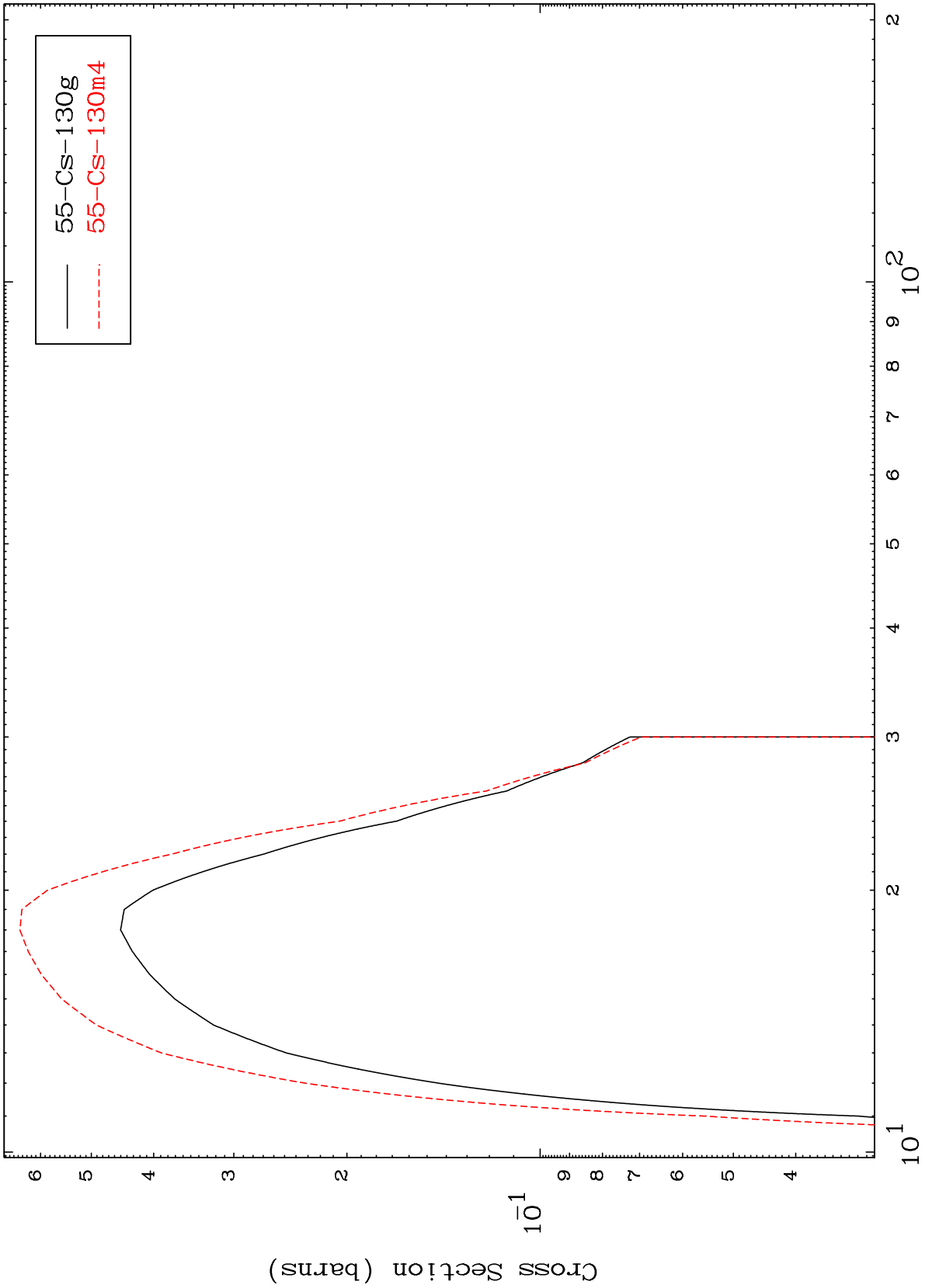
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

(p,2n)  
Radionuclide Production Cross Section



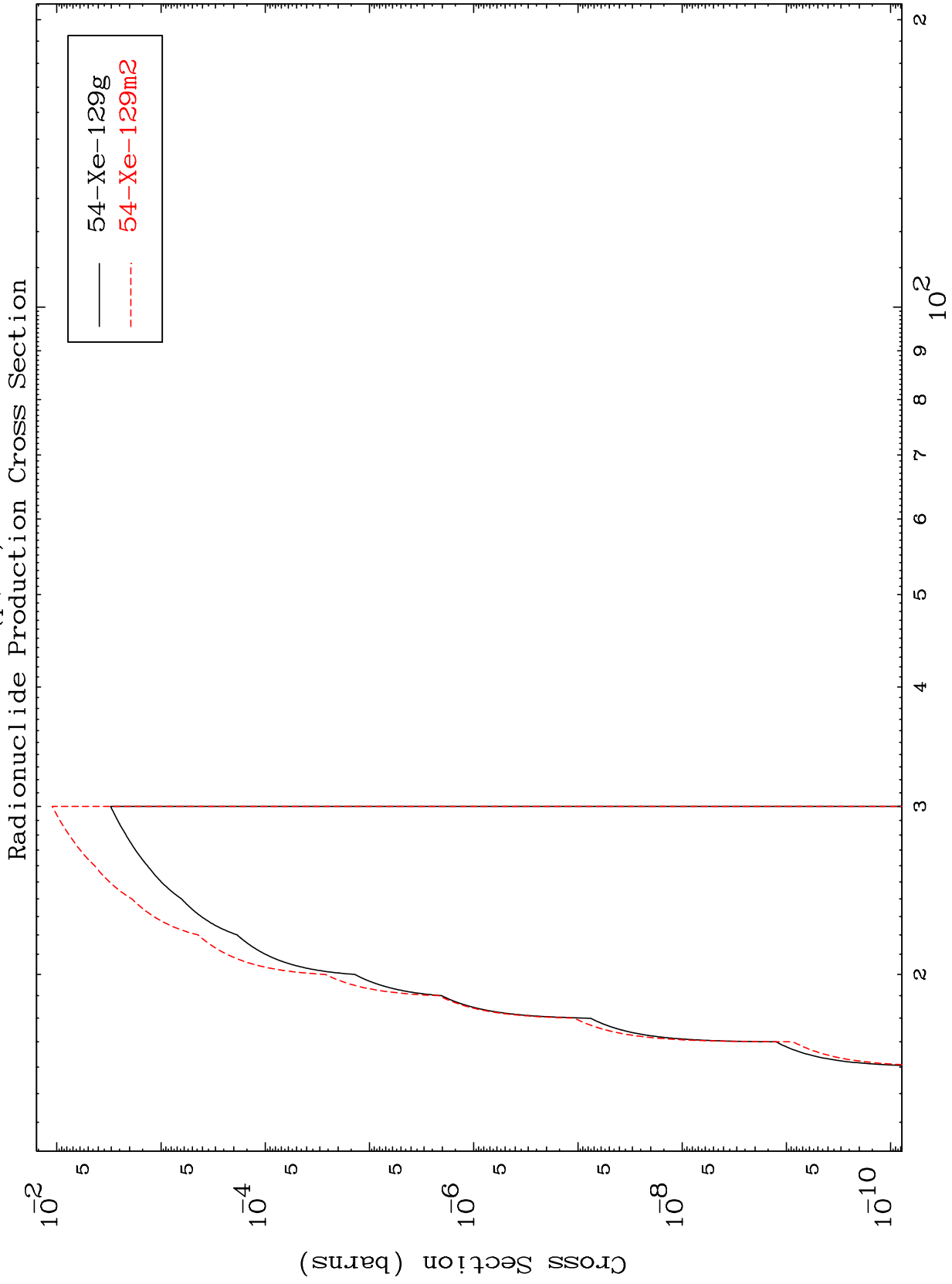
54-Xe-131

Incident Energy (MeV)

MAT 5447

(p,n') d

54-Xe-131



13

54-Xe-131

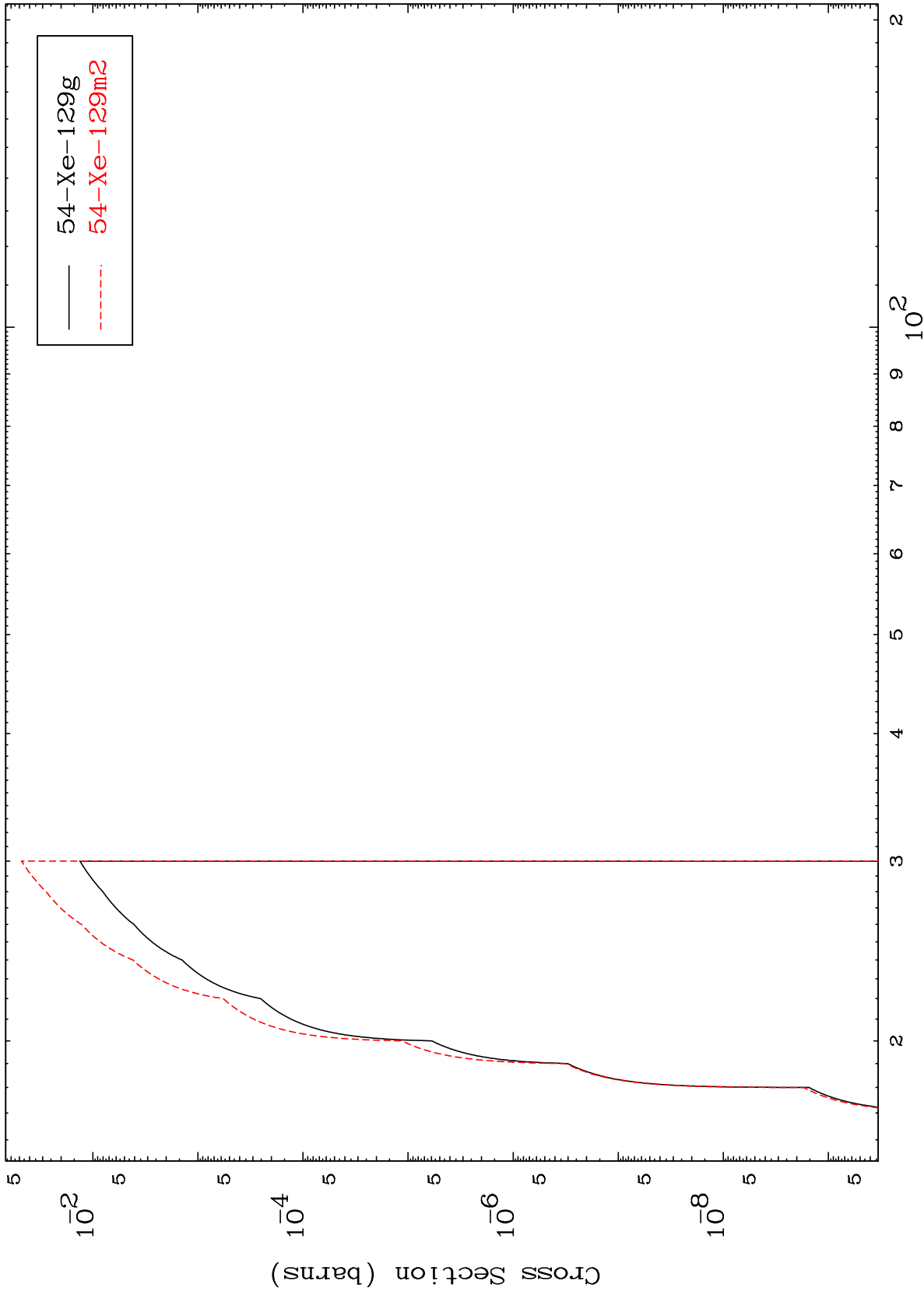
54-Xe-131

MAT 5447

(p,2n) p

54-Xe-131

Radionuclide Production Cross Section



14

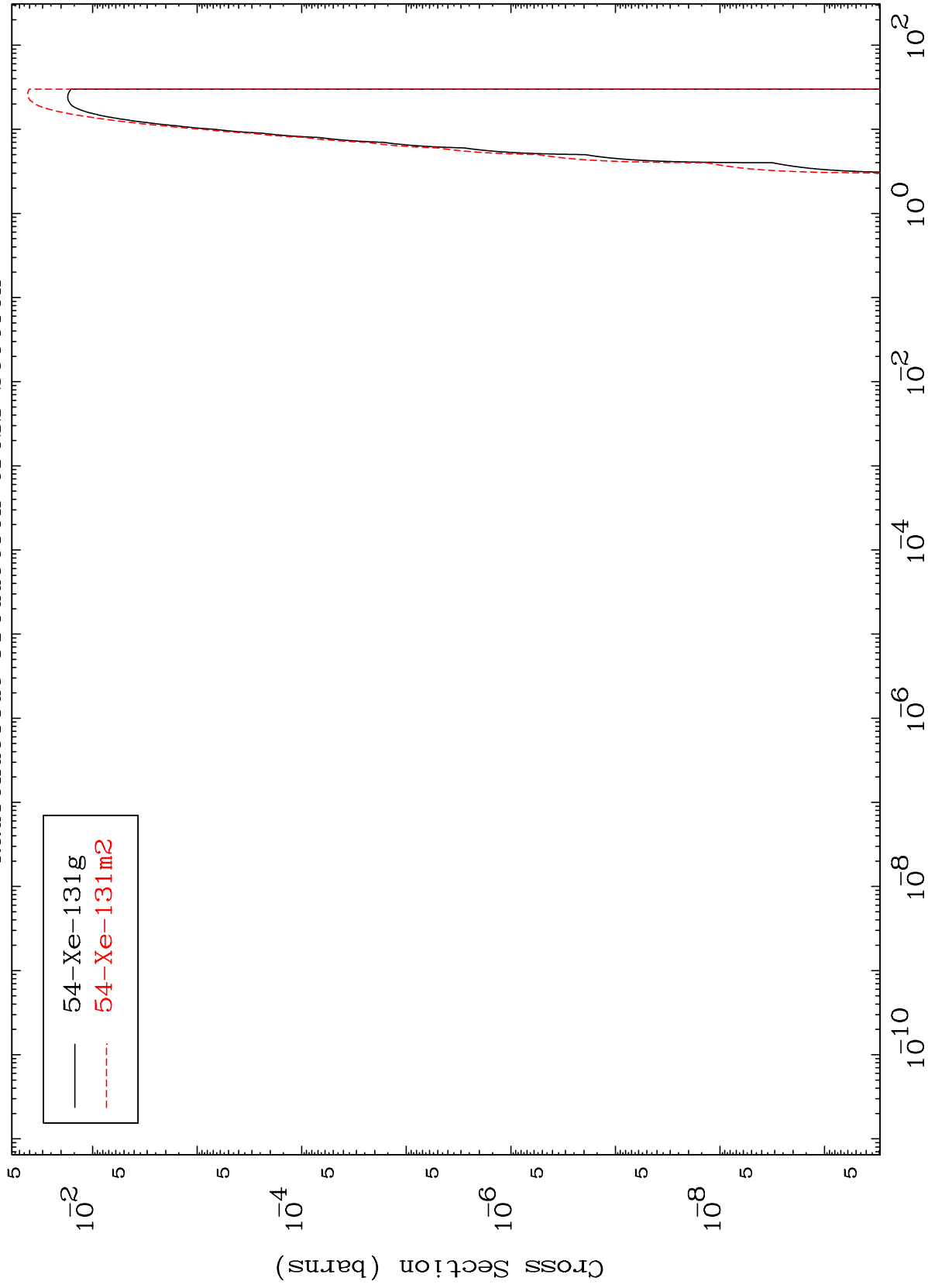
Incident Energy (MeV)

54-Xe-131

MAT 5447

(p,p)  
Radionuclide Production Cross Section

54-Xe-131



15

Incident Energy (MeV)

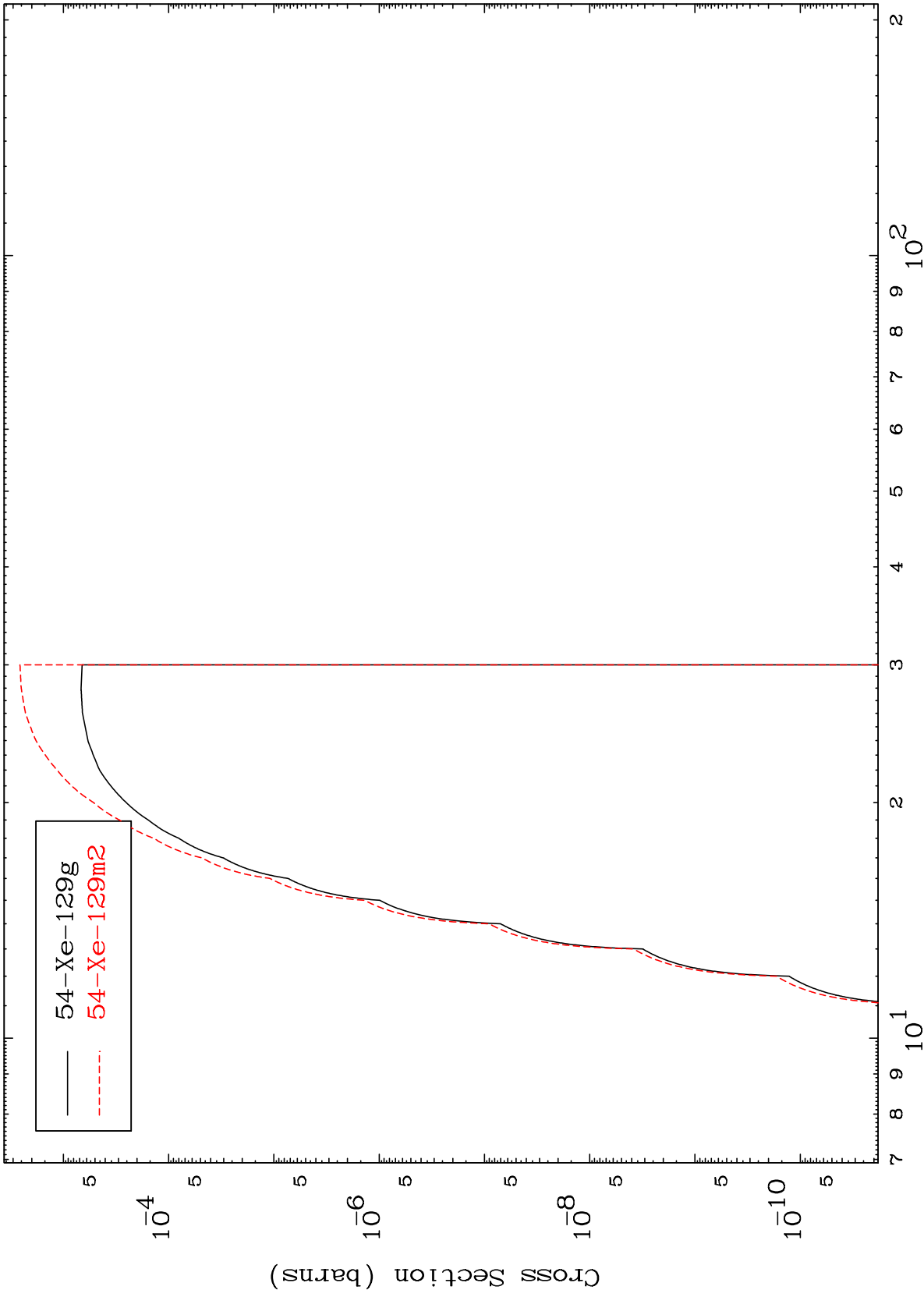
54-Xe-131



MAT 5447

54-Xe-131

(p, t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

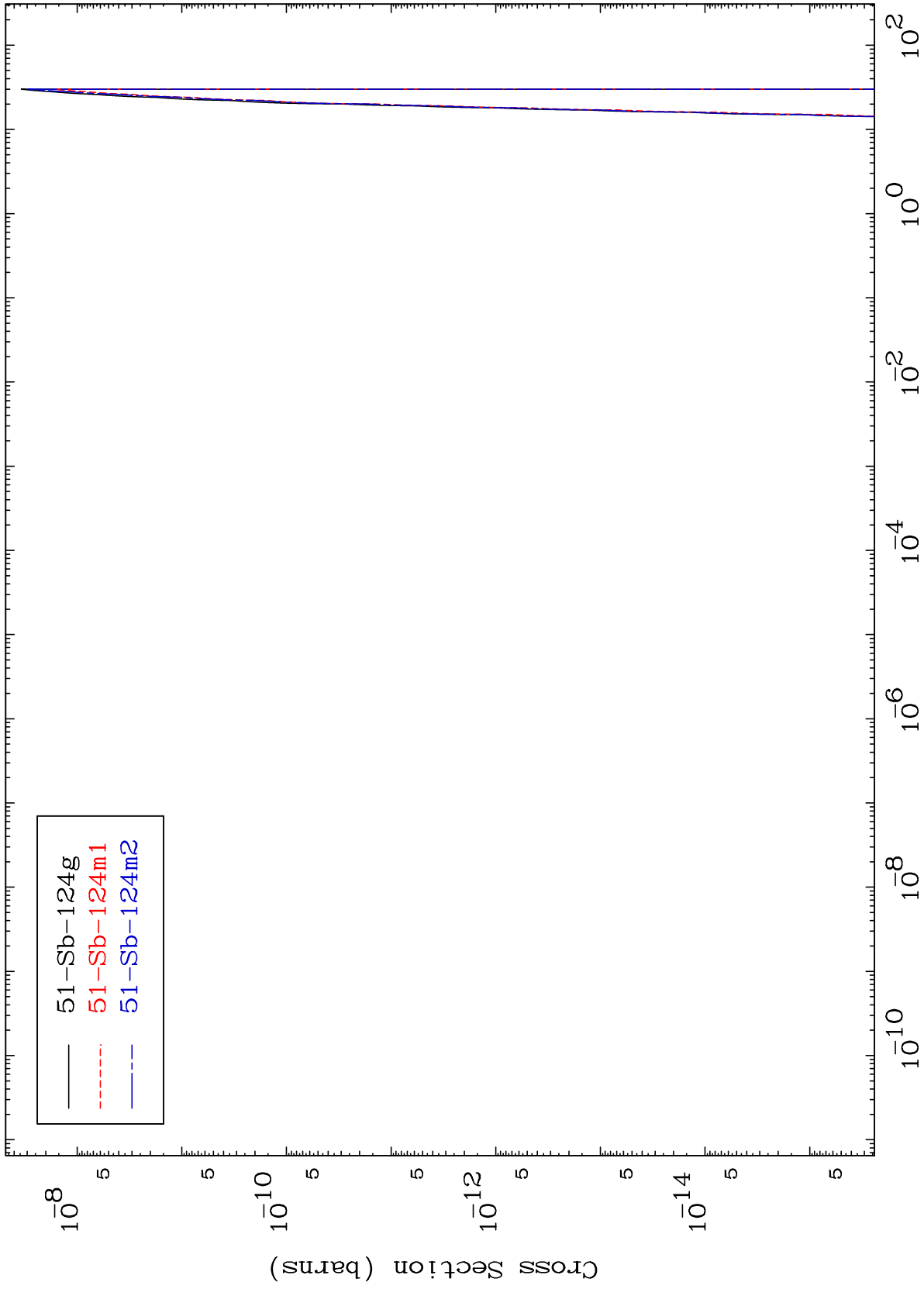
54-Xe-131

MAT 5447

(p,2α)

54-Xe-131

Radionuclide Production Cross Section



17

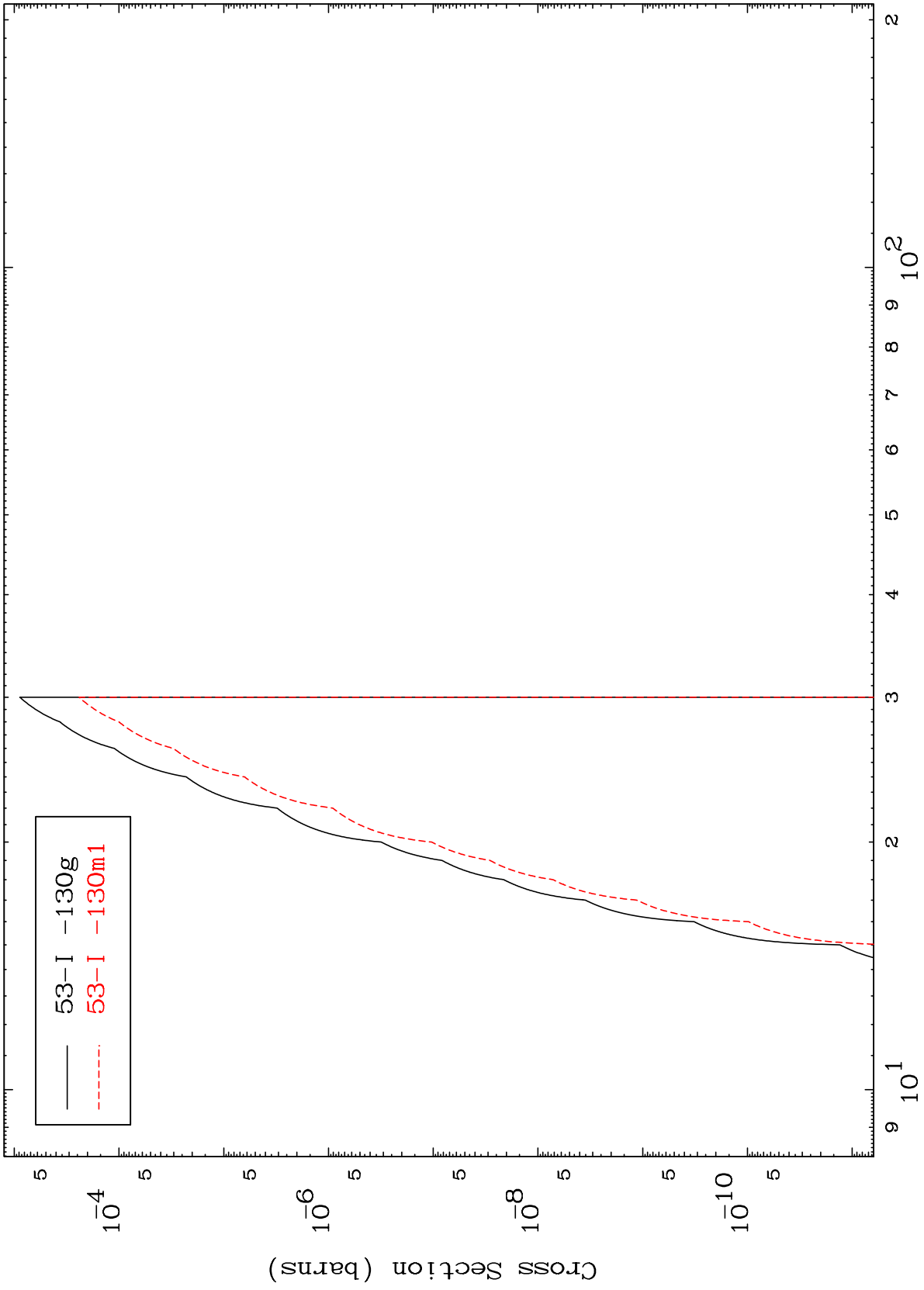
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

Radionuclide Production Cross Section  
(p,2p)



18

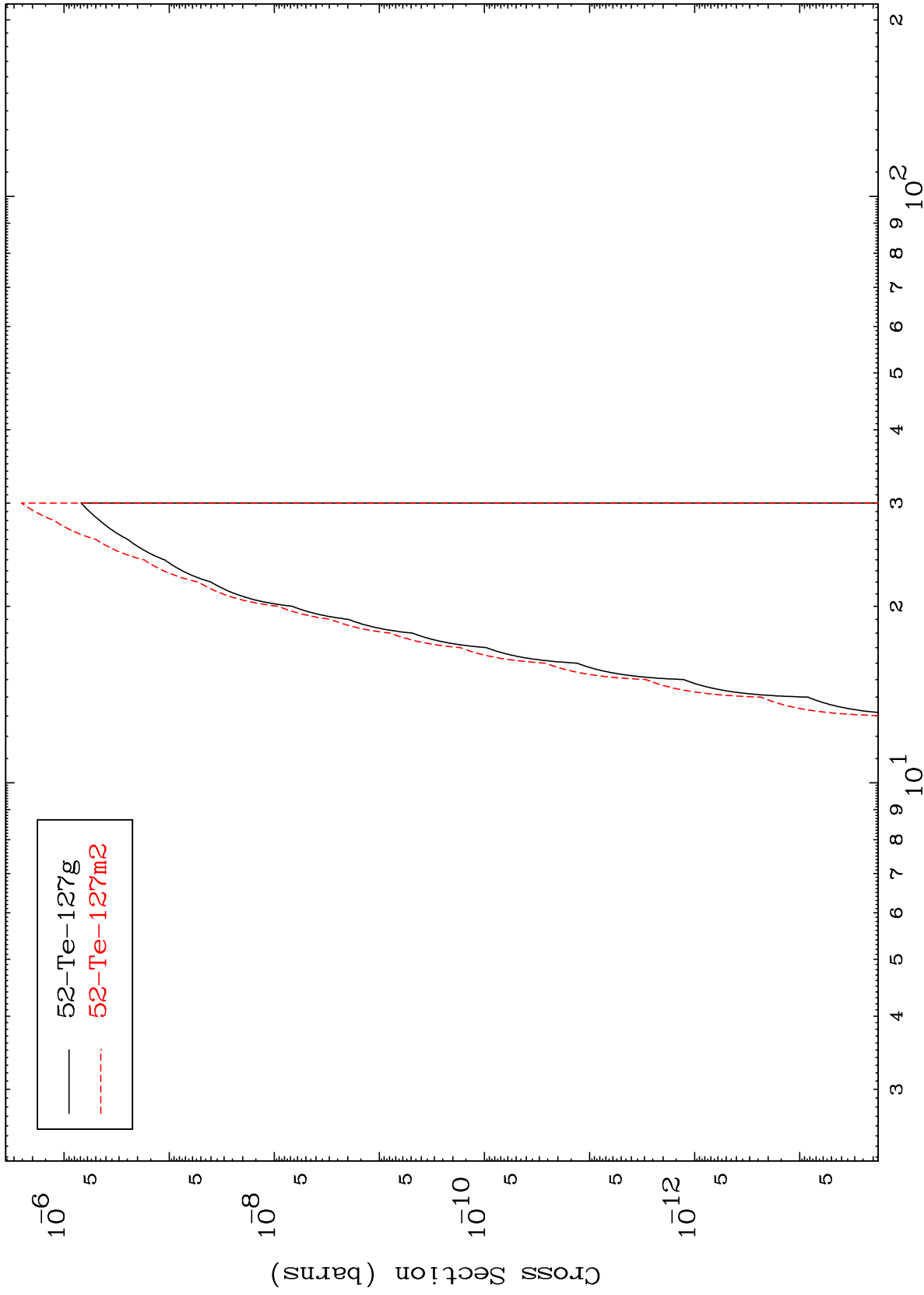
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

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



19

Incident Energy (MeV)

54-Xe-131