

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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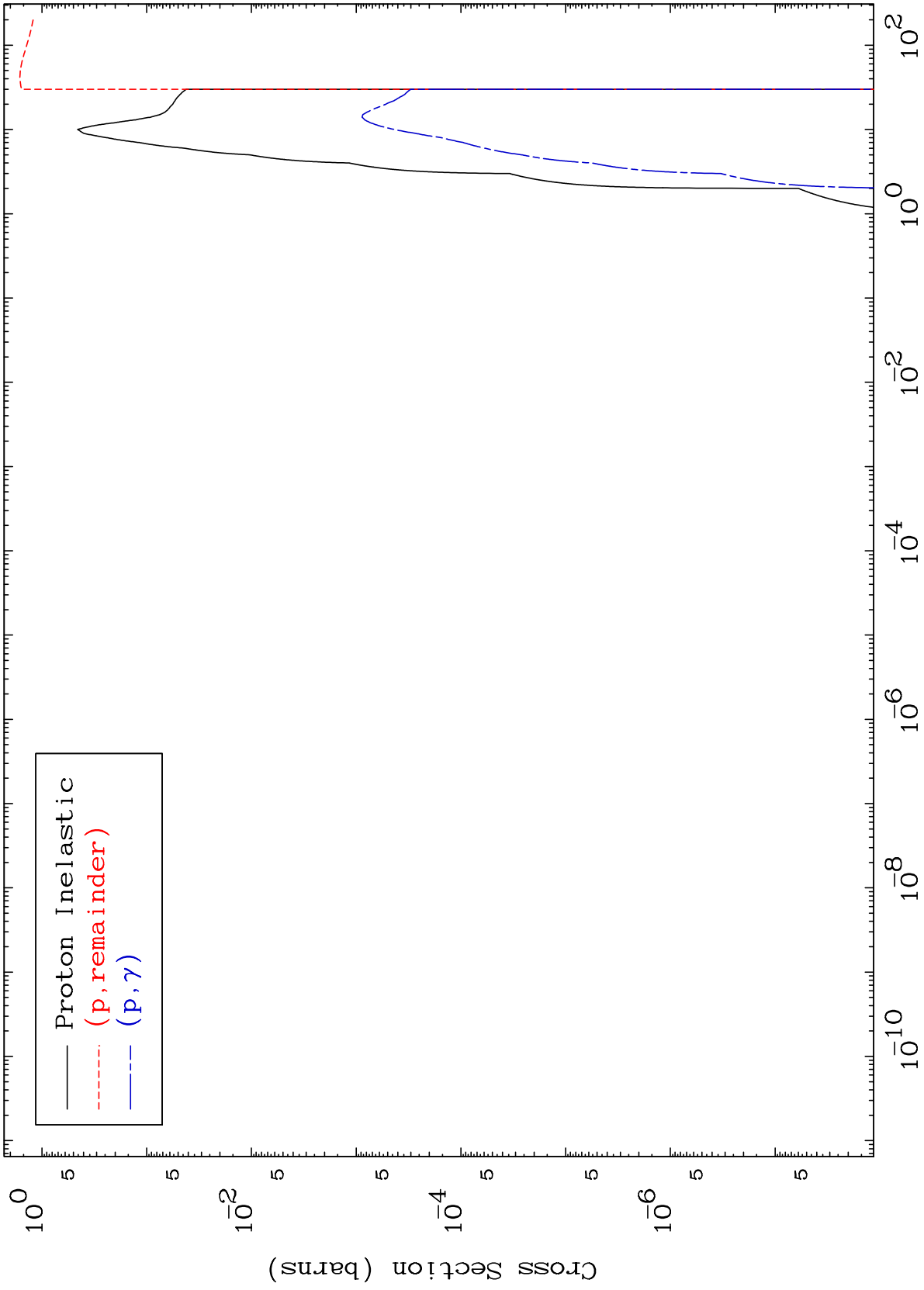
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5453

Proton Major  
0 Kelvin Cross Sections

54-Xe-133



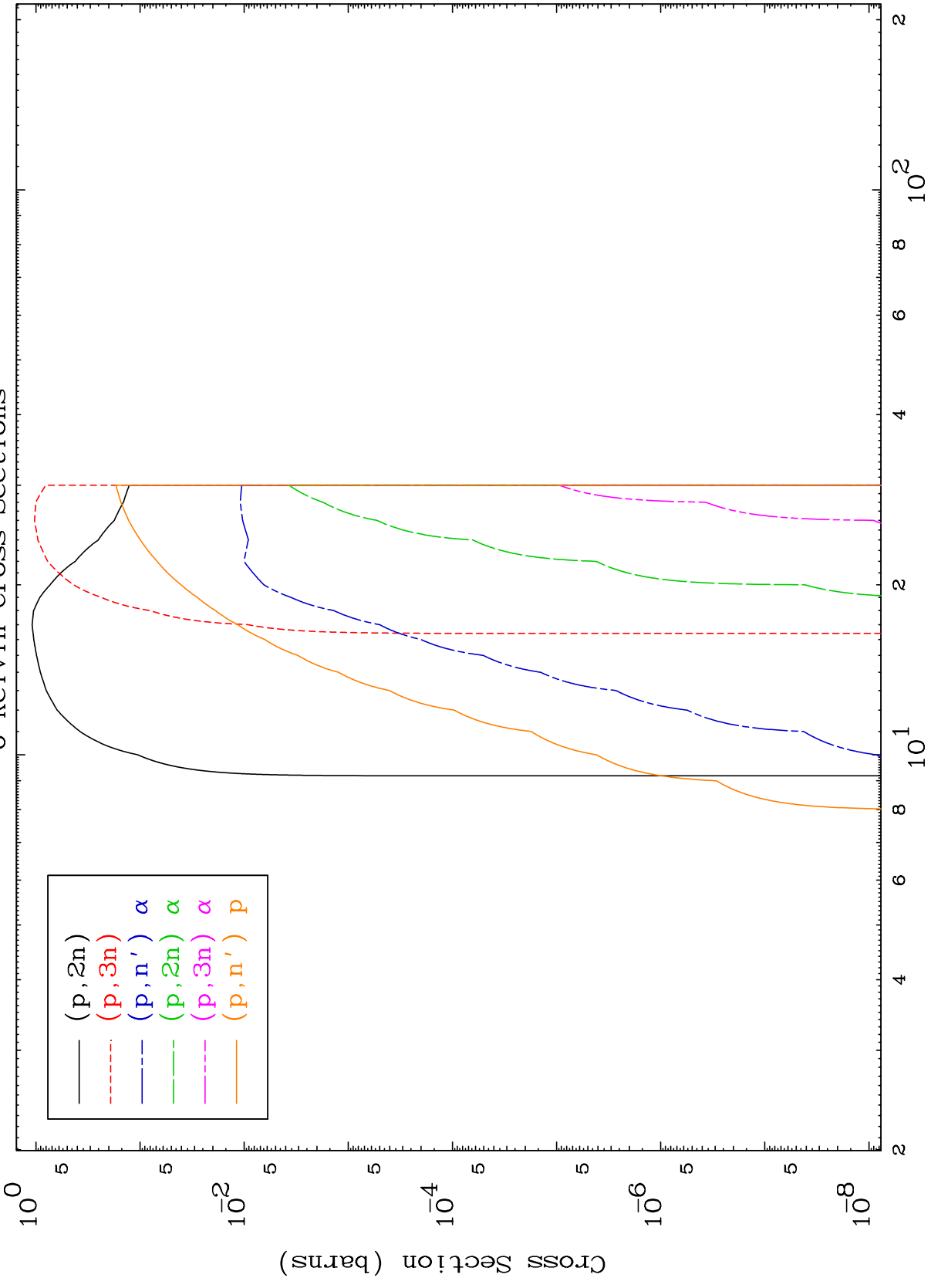
1

54-Xe-133

MAT 5453

Proton Neutron Production  
0 Kelvin Cross Sections

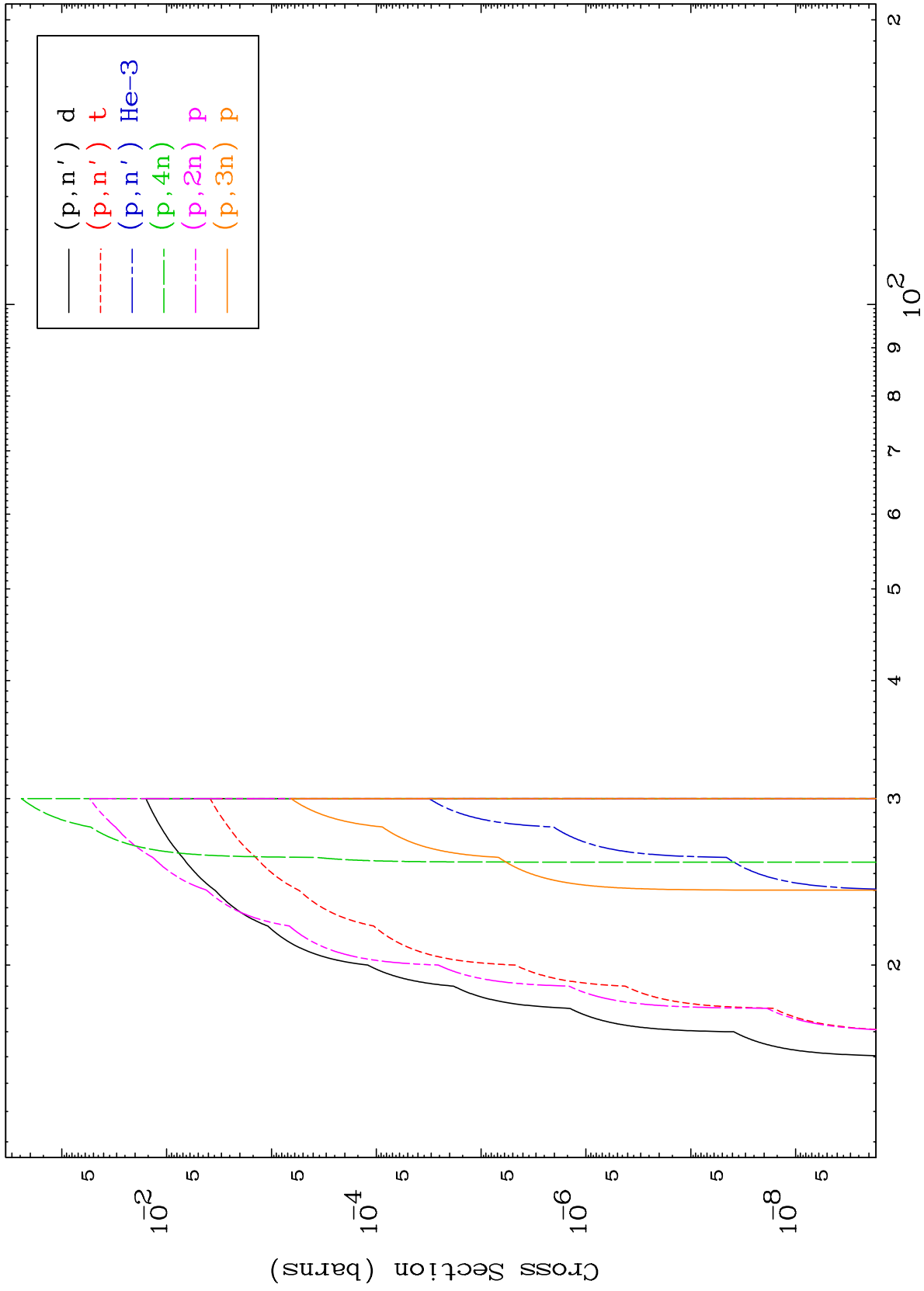
54-Xe-133

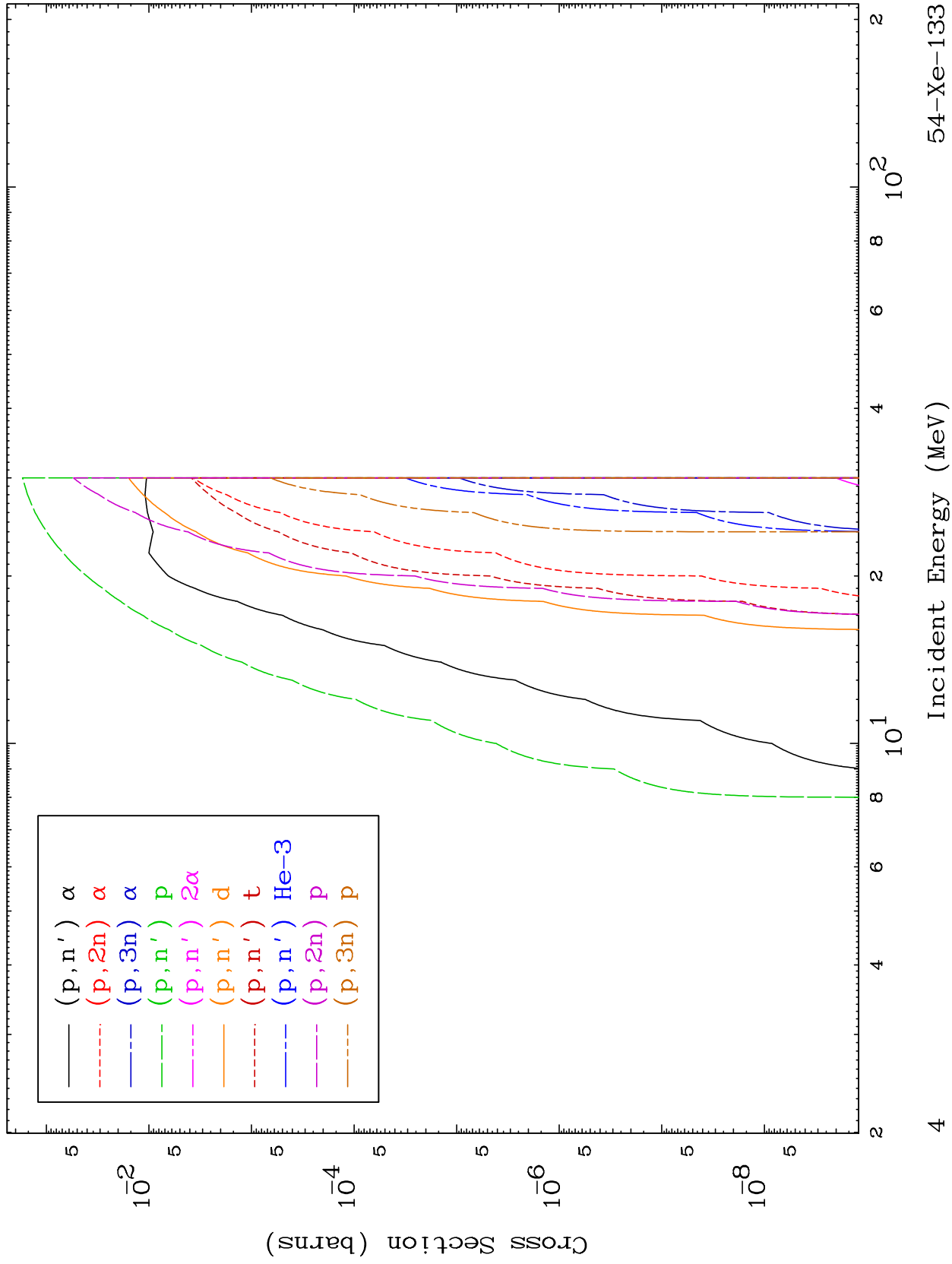


2

Incident Energy (MeV)

54-Xe-133

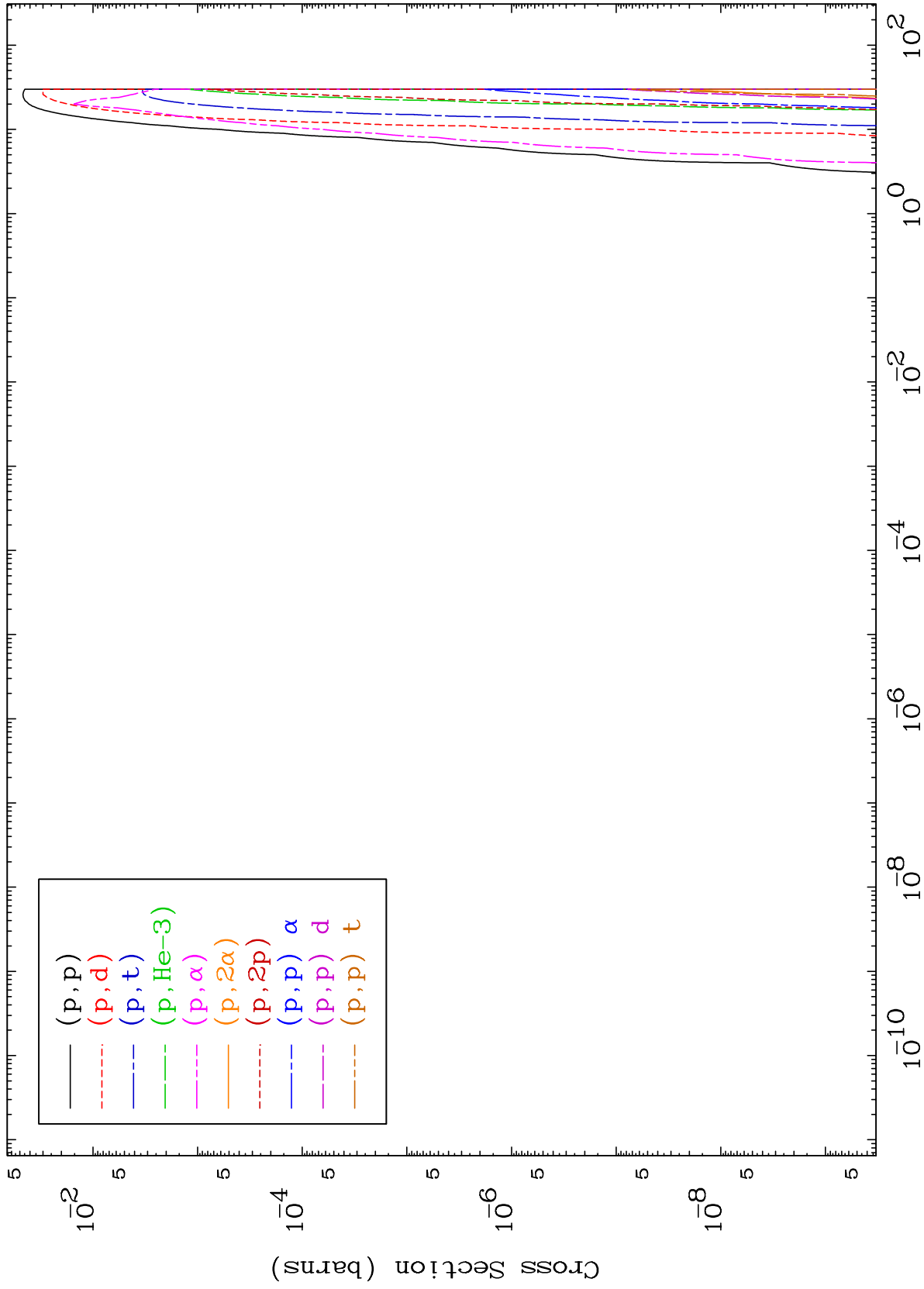




MAT 5453

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-133



5

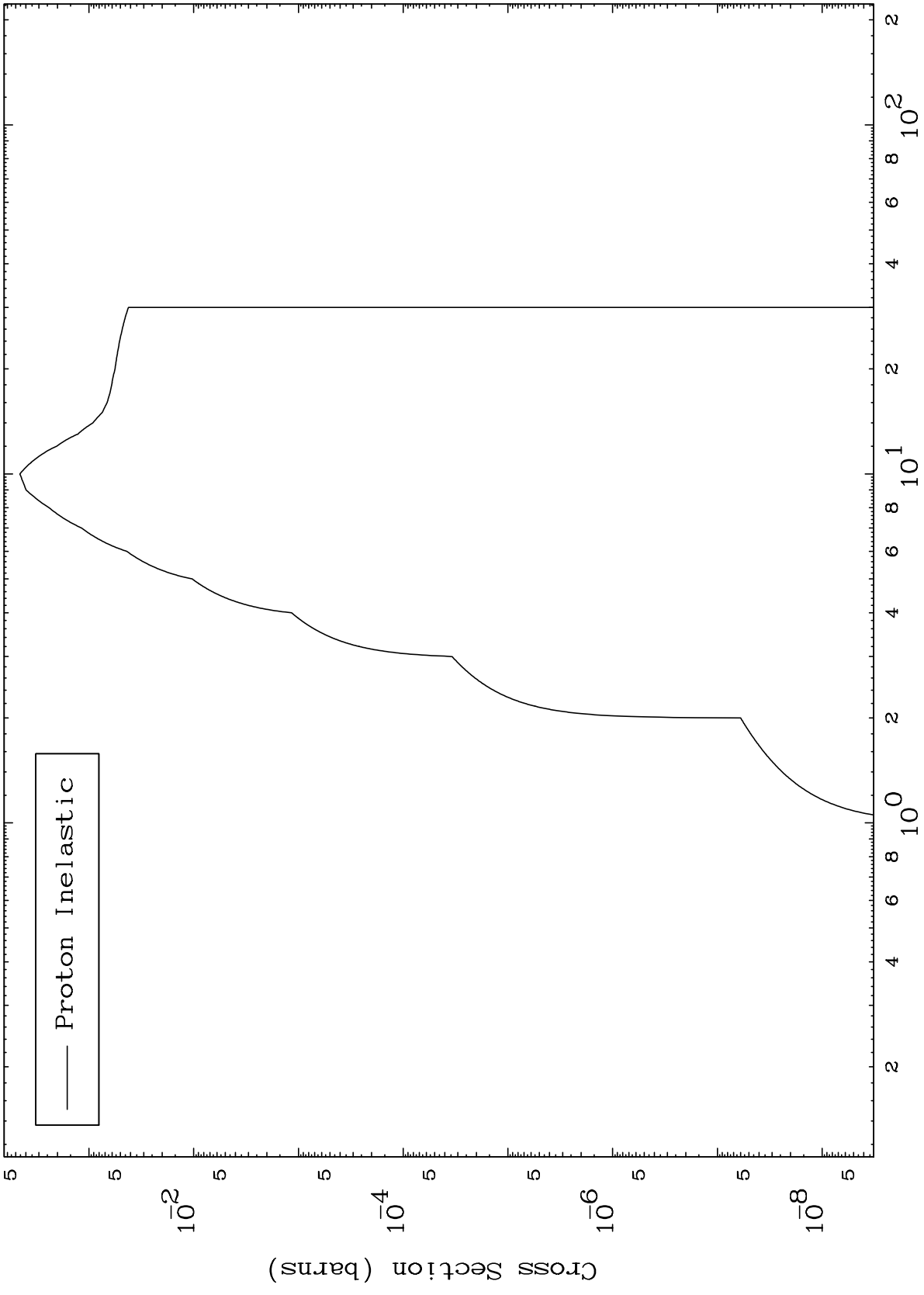
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

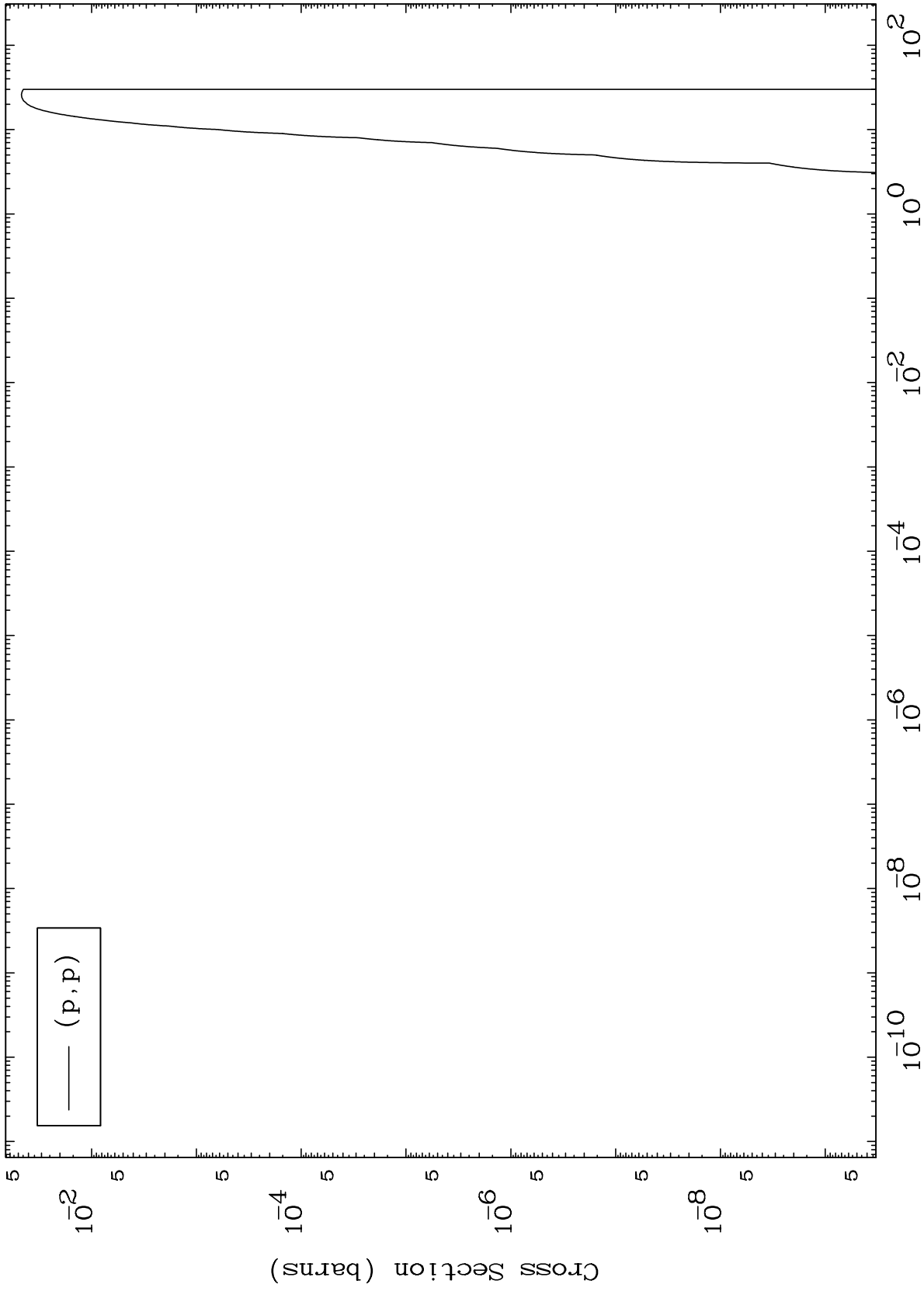
(p,n') Level  
0 Kelvin Cross Sections



MAT 5453

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-133



7

Incident Energy (MeV)

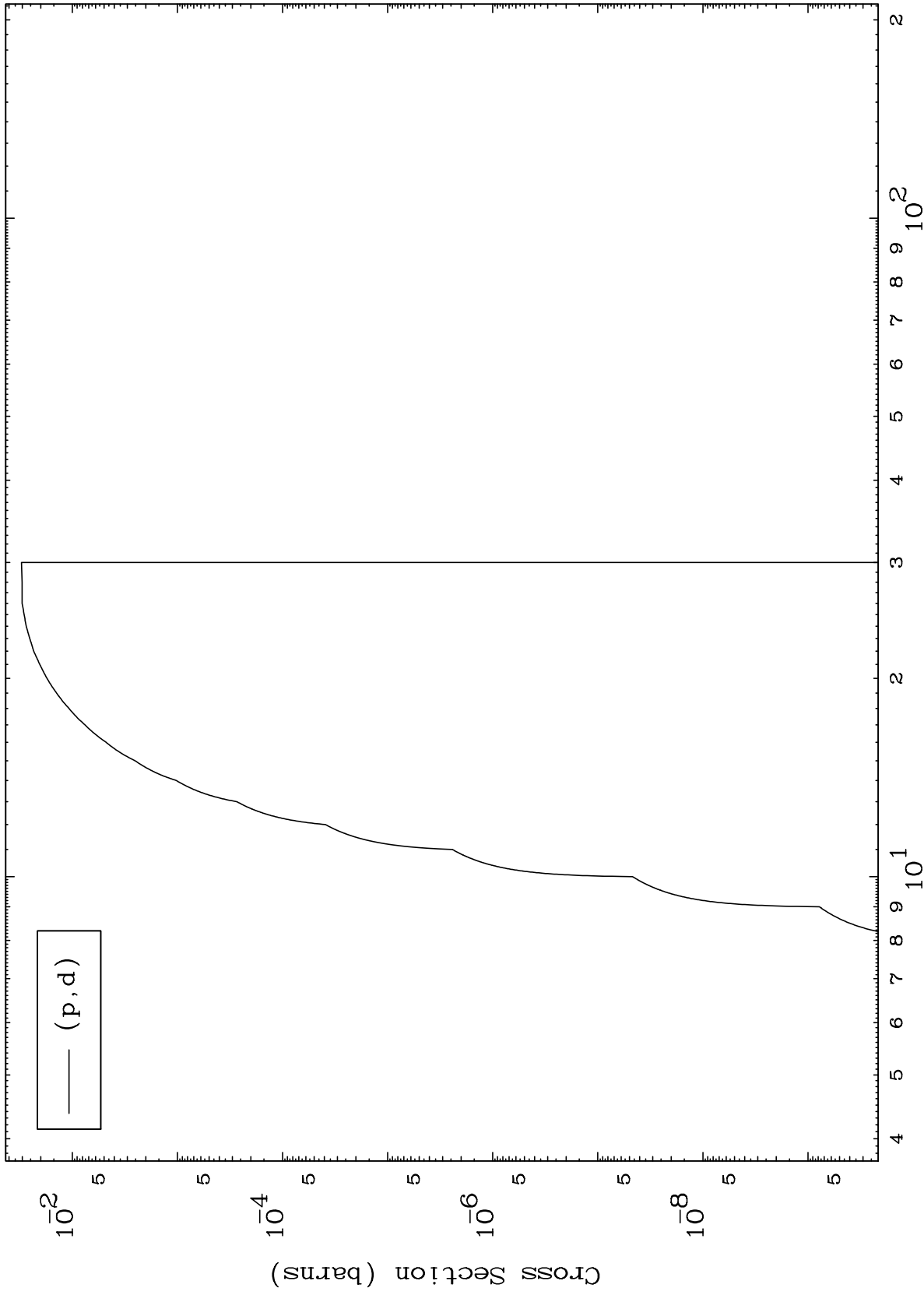
54-Xe-133



MAT 5453

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-133



8

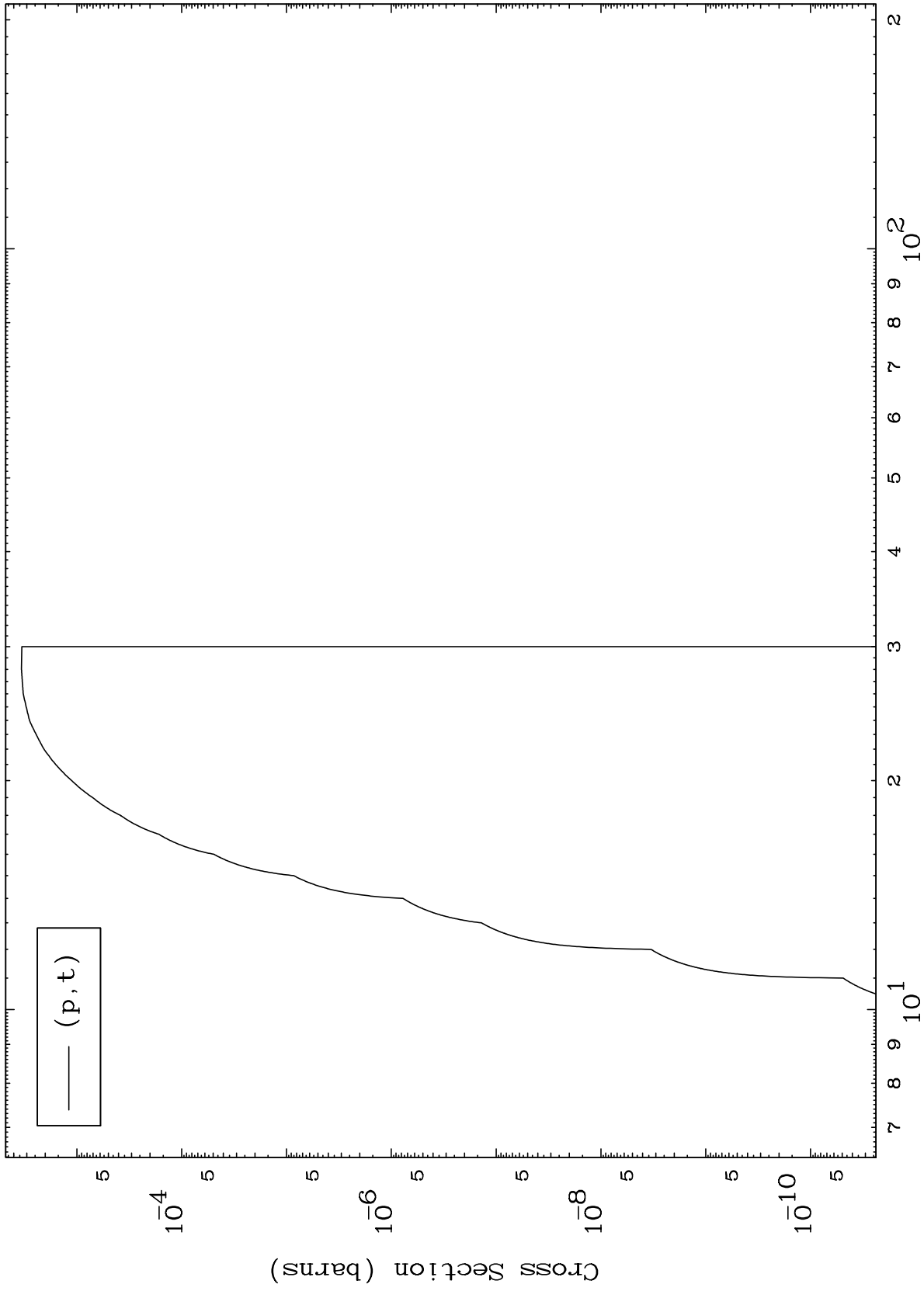
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-133



9

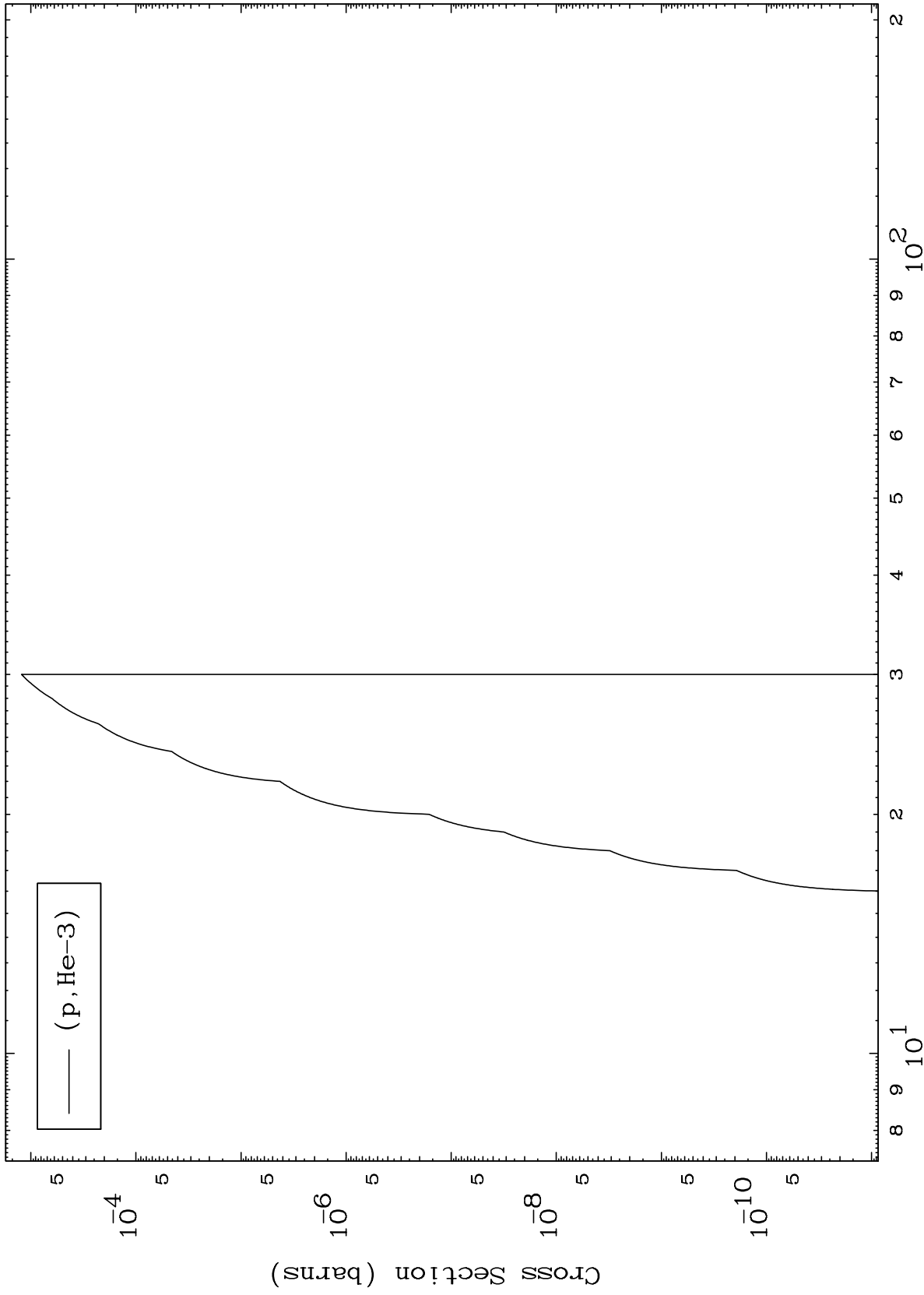
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-133



10

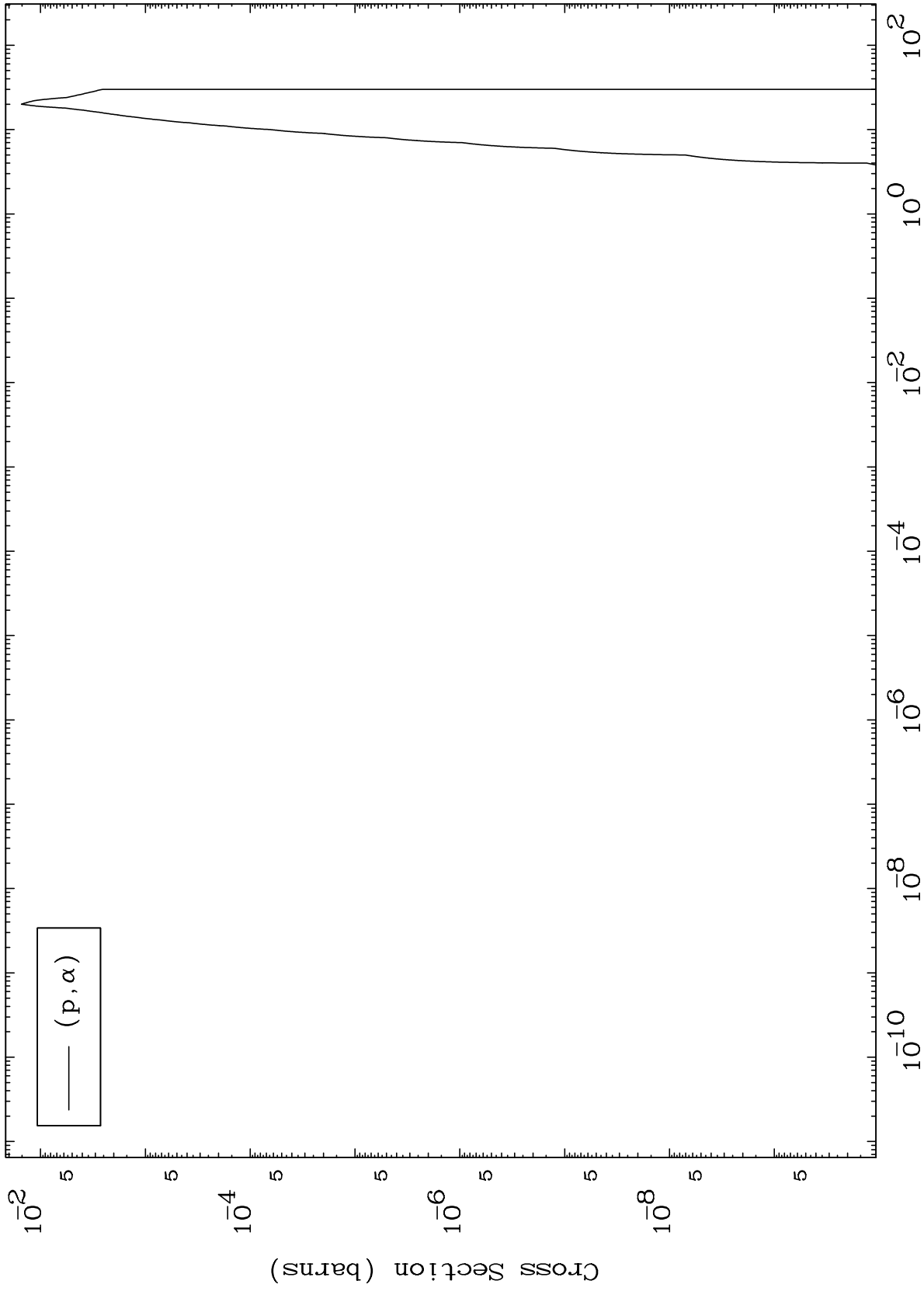
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p,α) Levels  
0 Kelvin Cross Sections

54-Xe-133



11

Incident Energy (MeV)

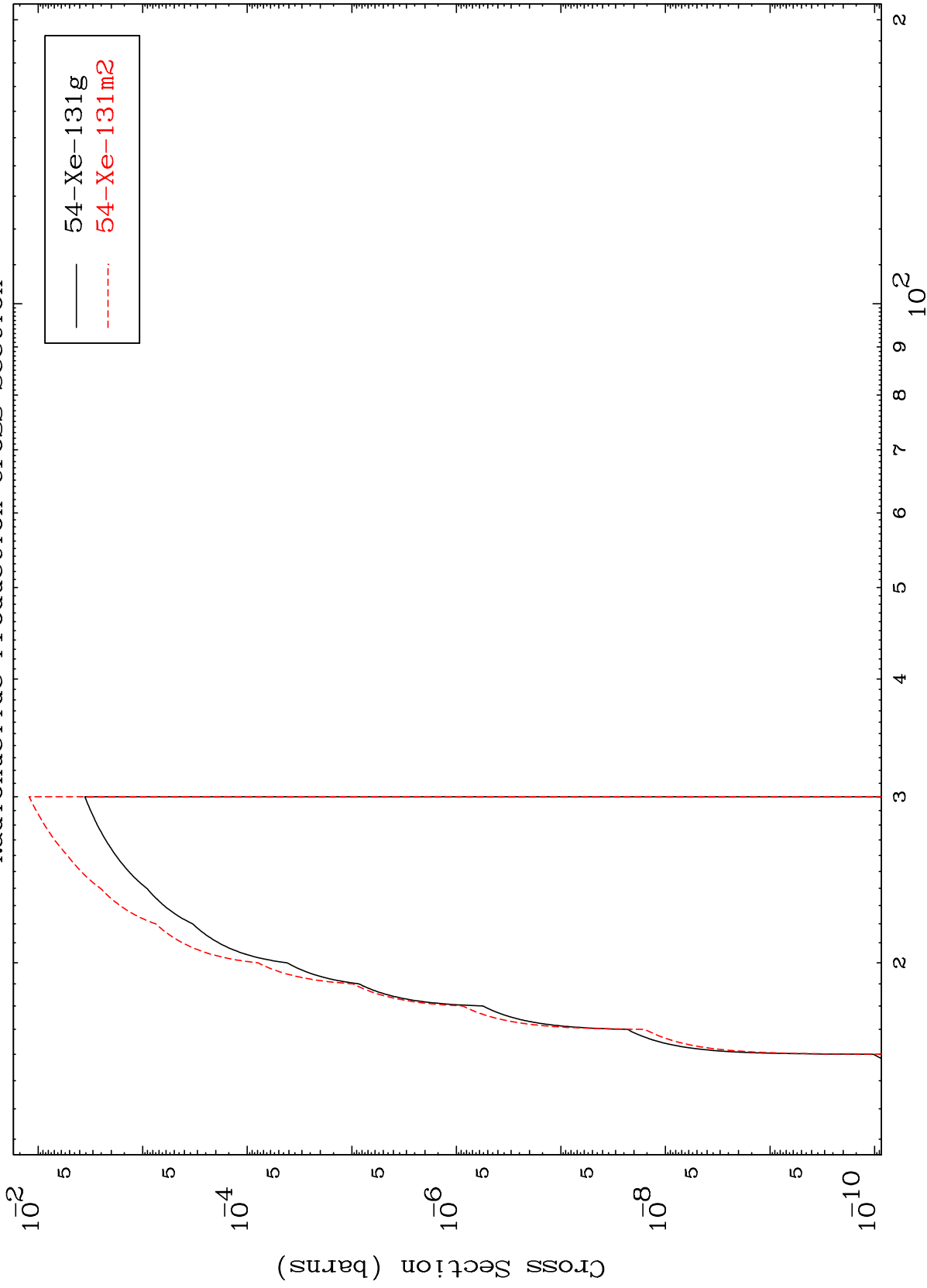
54-Xe-133

MAT 5453

(p,n') d

54-Xe-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

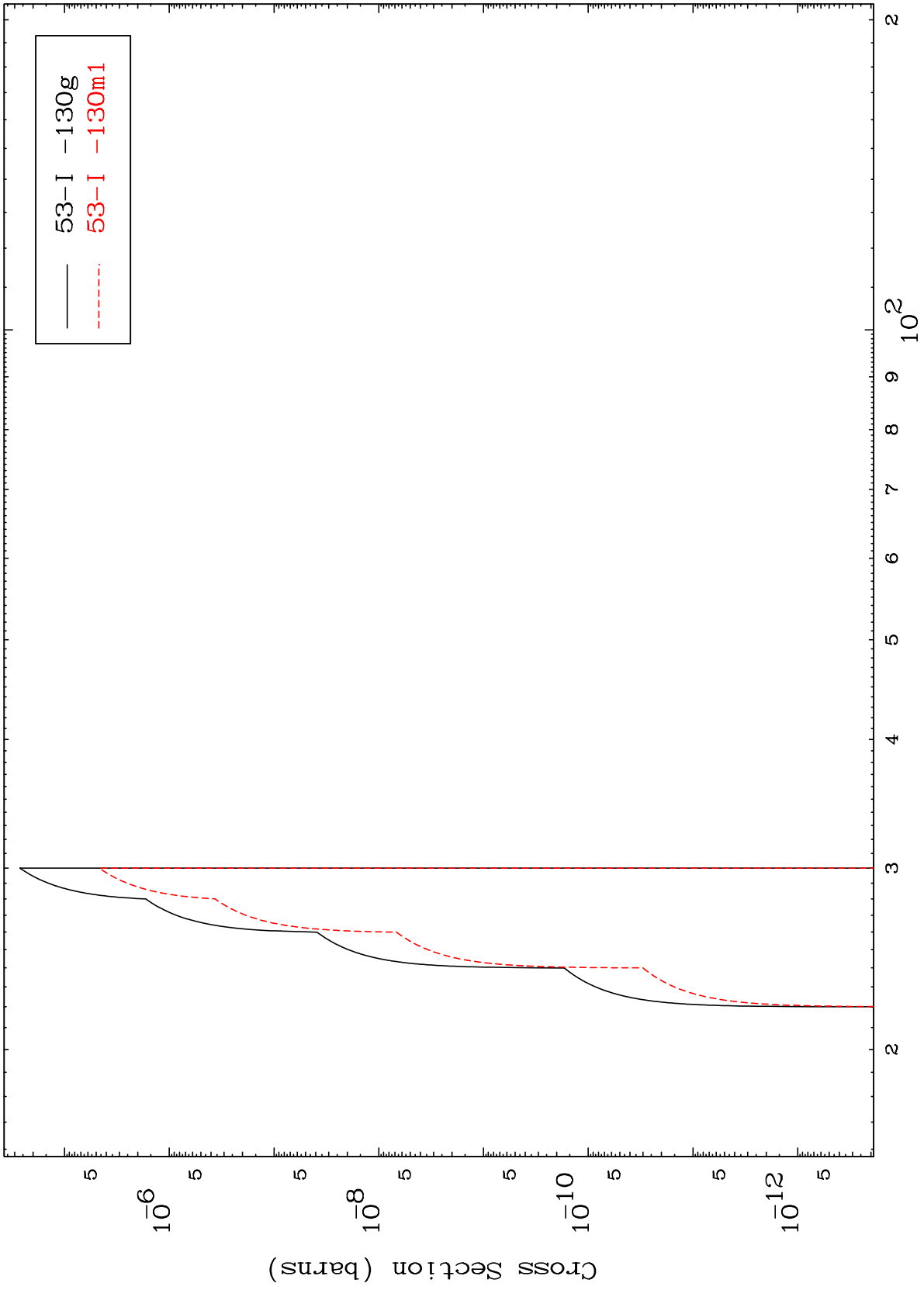
54-Xe-133

MAT 5453

(p,n') He-3

54-Xe-133

Radionuclide Production Cross Section



13

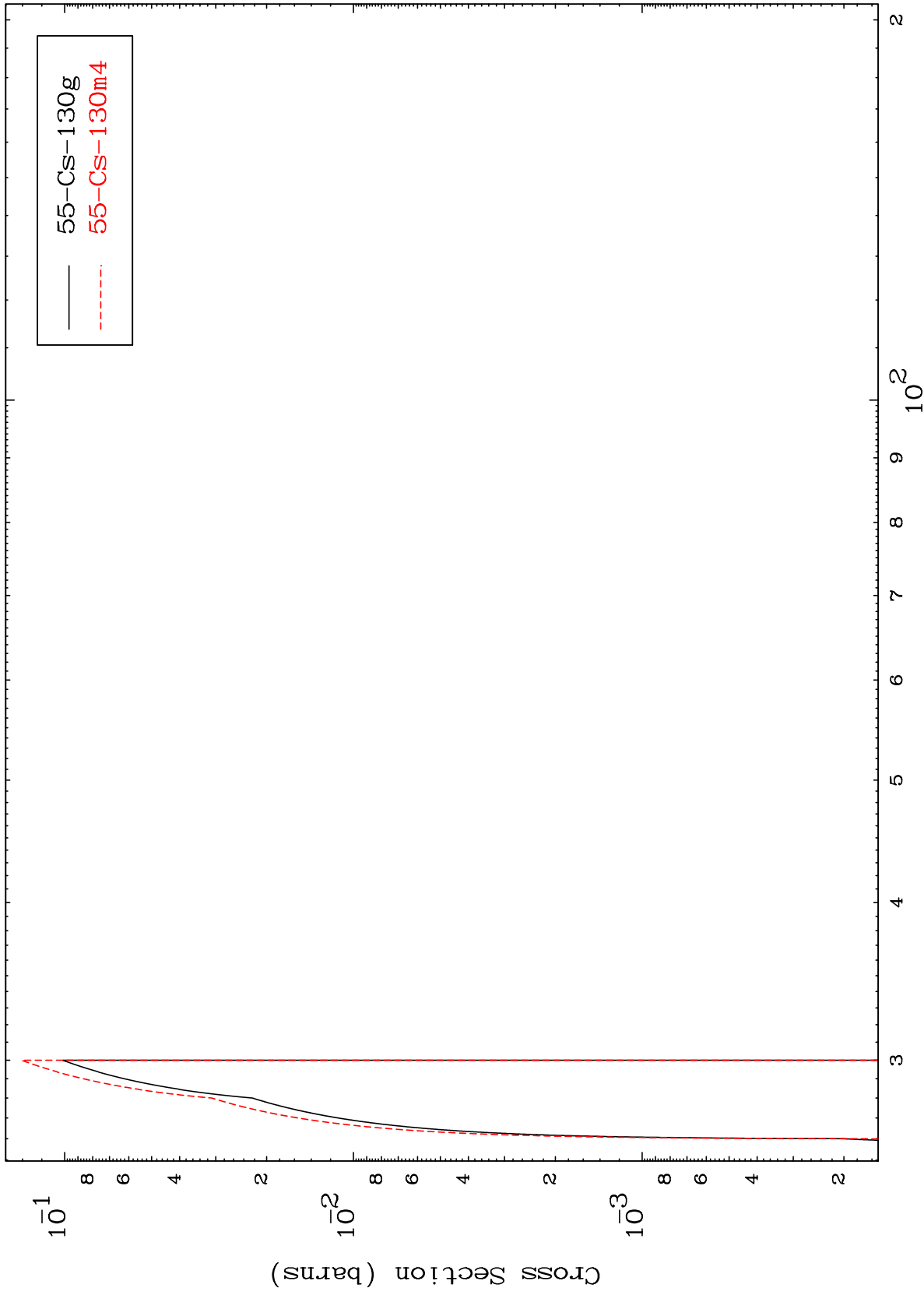
Incident Energy (MeV)

54-Xe-133

MAT 5453

54-Xe-133

(p,4n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

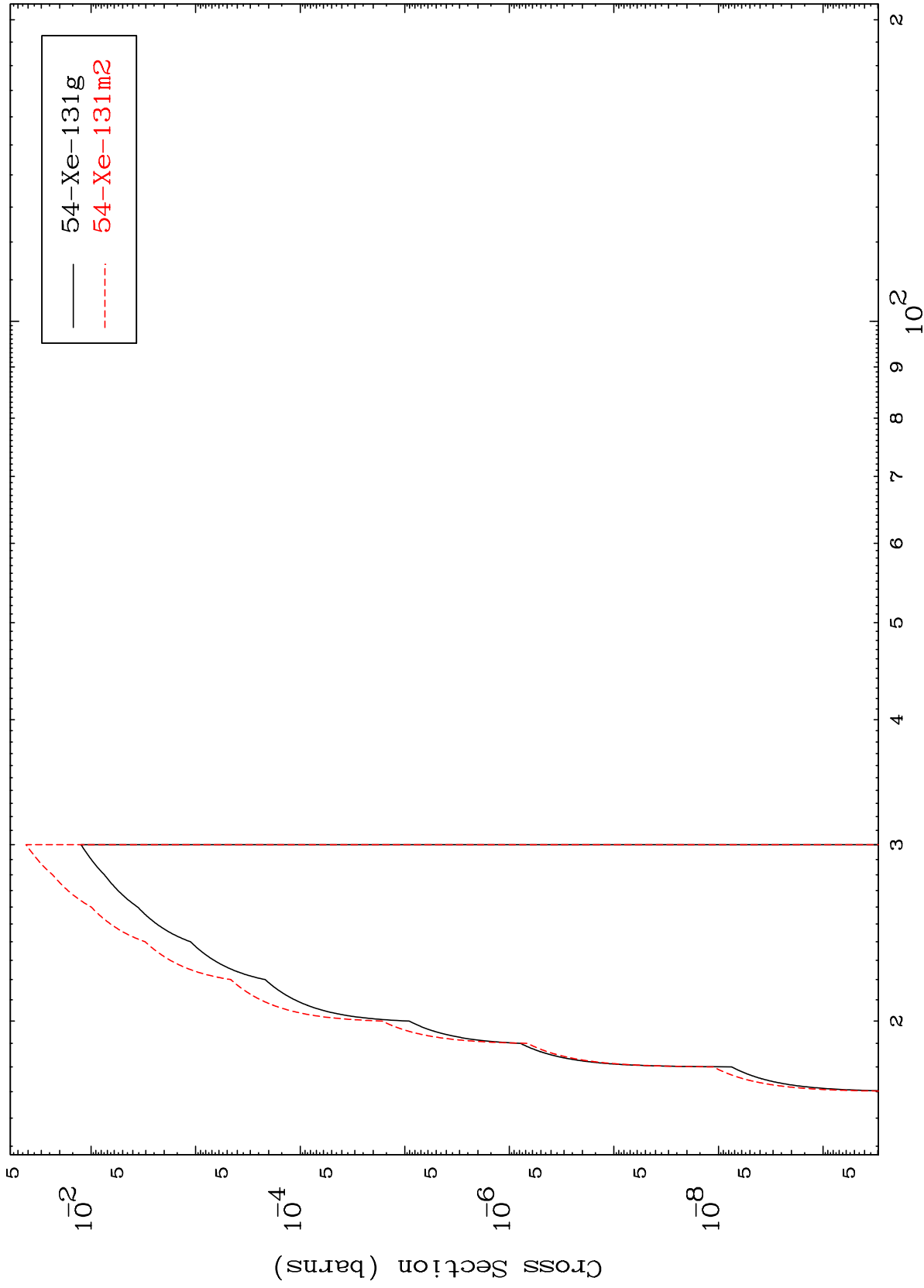
54-Xe-133

MAT 5453

(p,2n) p

54-Xe-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

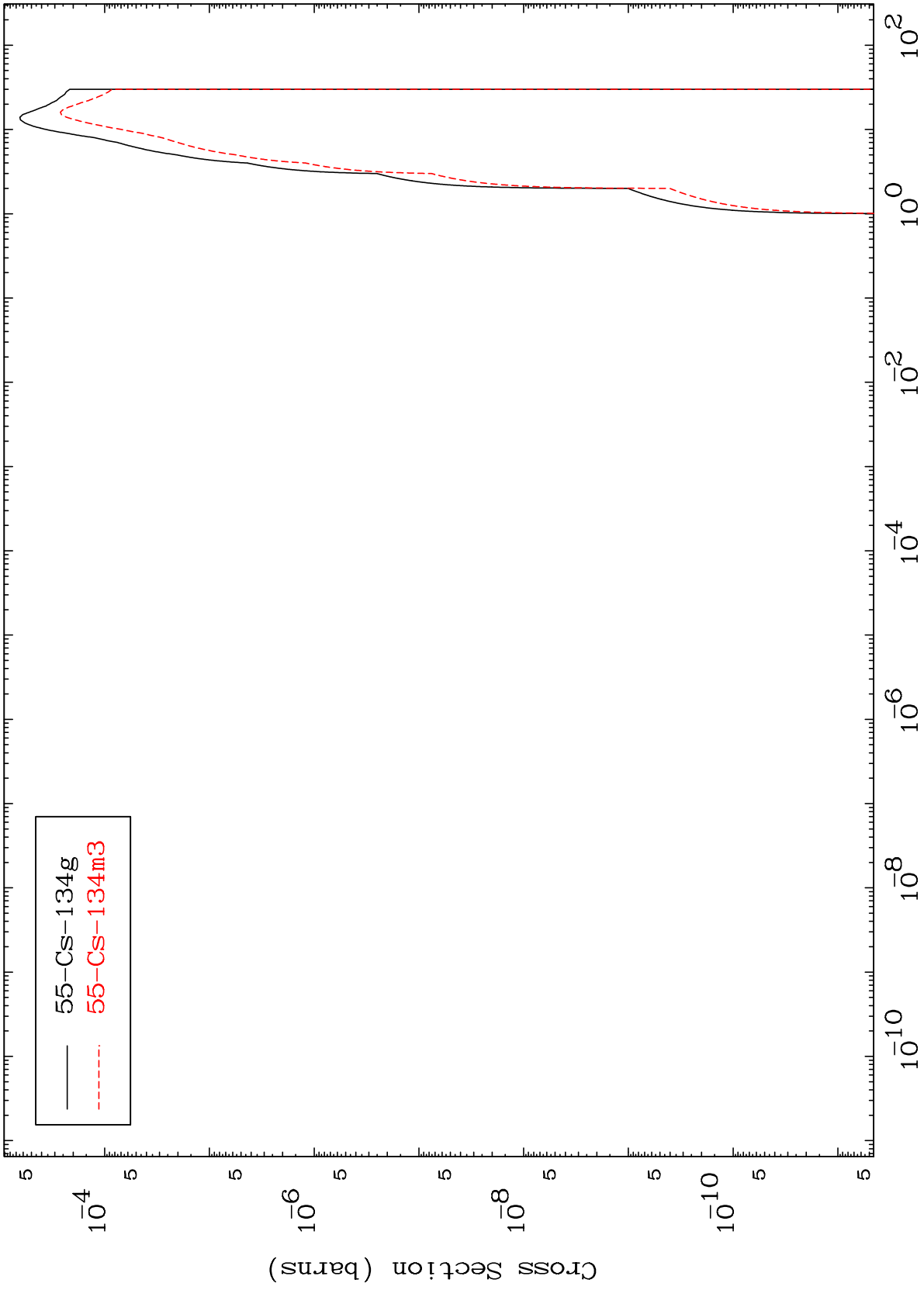
54-Xe-133



MAT 5453

Radionuclide Production Cross Section  
(p,γ)

54-Xe-133



16

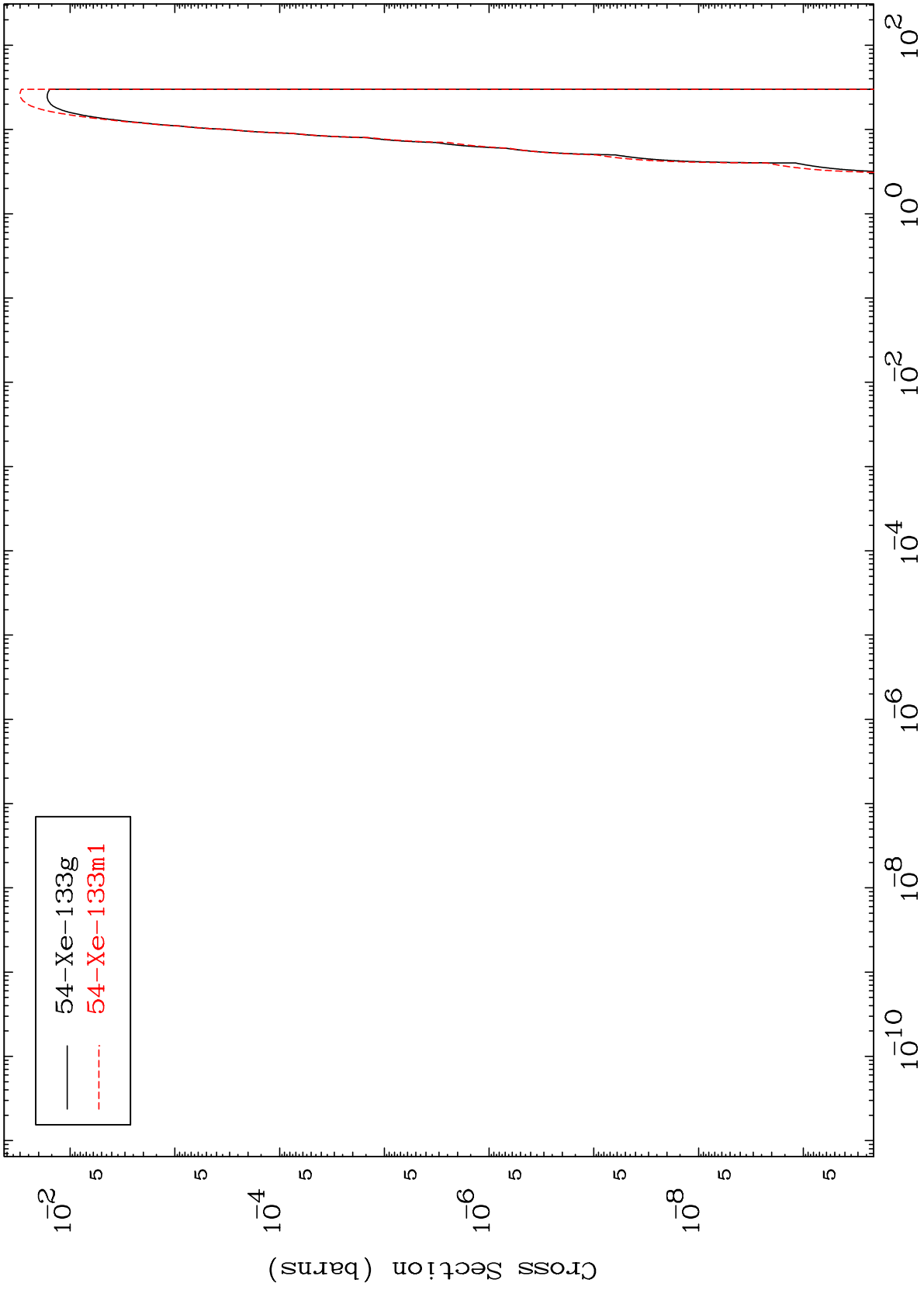
Incident Energy (MeV)

54-Xe-133

MAT 5453

(p,p)  
Radionuclide Production Cross Section

54-Xe-133

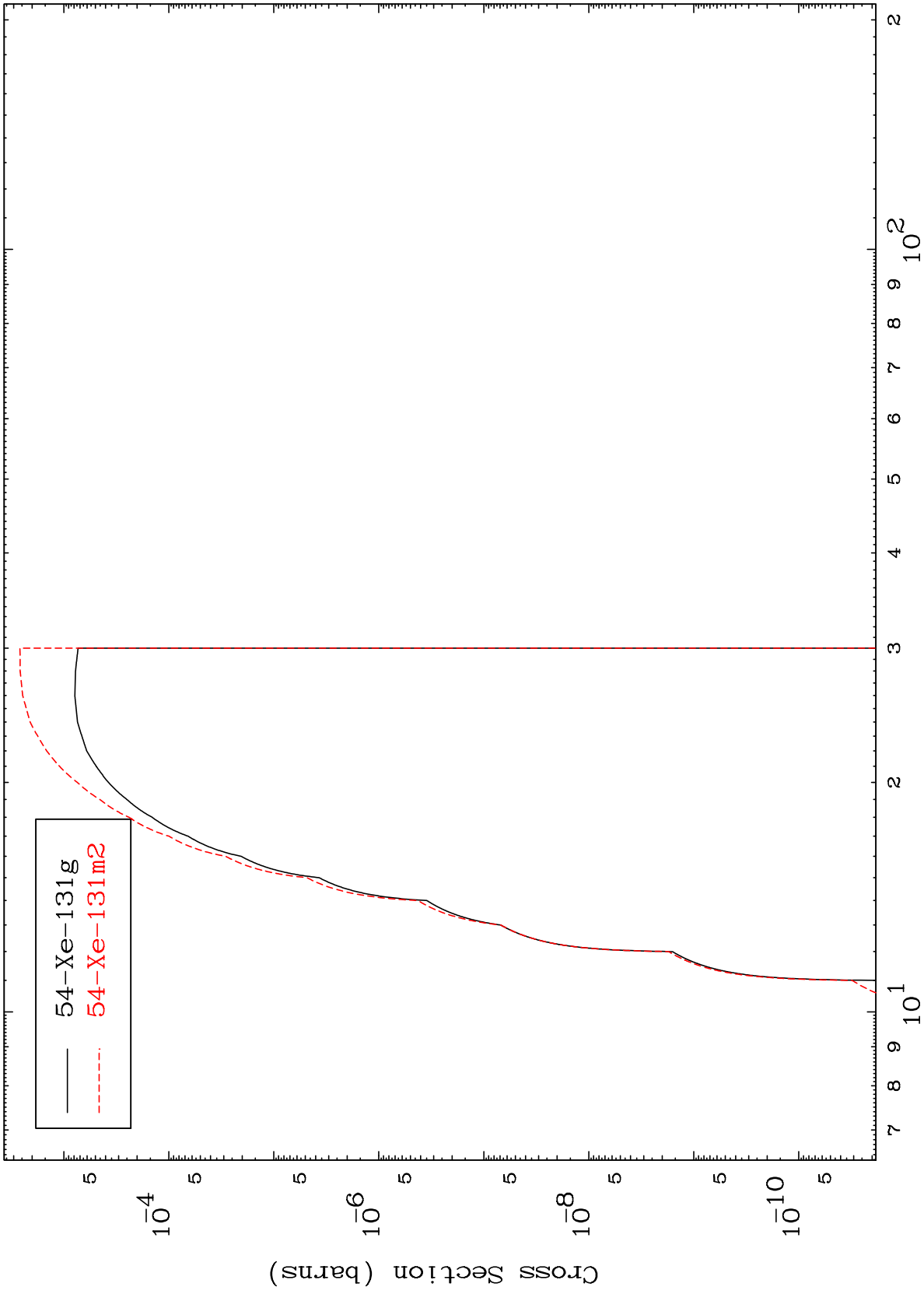


54-Xe-133

MAT 5453

54-Xe-133

Radionuclide Production Cross Section  
(p, t)



18

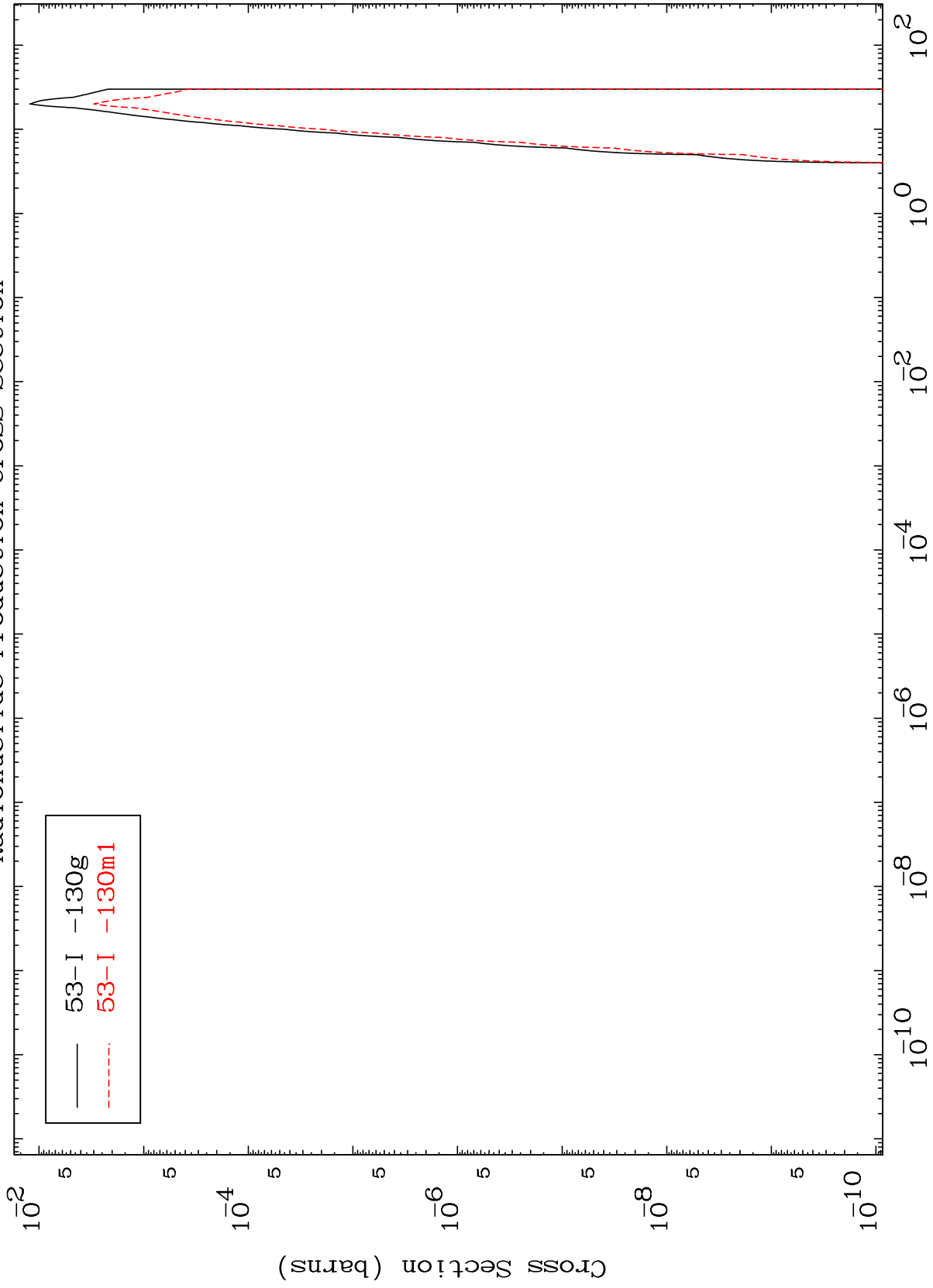
Incident Energy (MeV)

54-Xe-133

MAT 5453

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

54-Xe-133



19

Incident Energy (MeV)

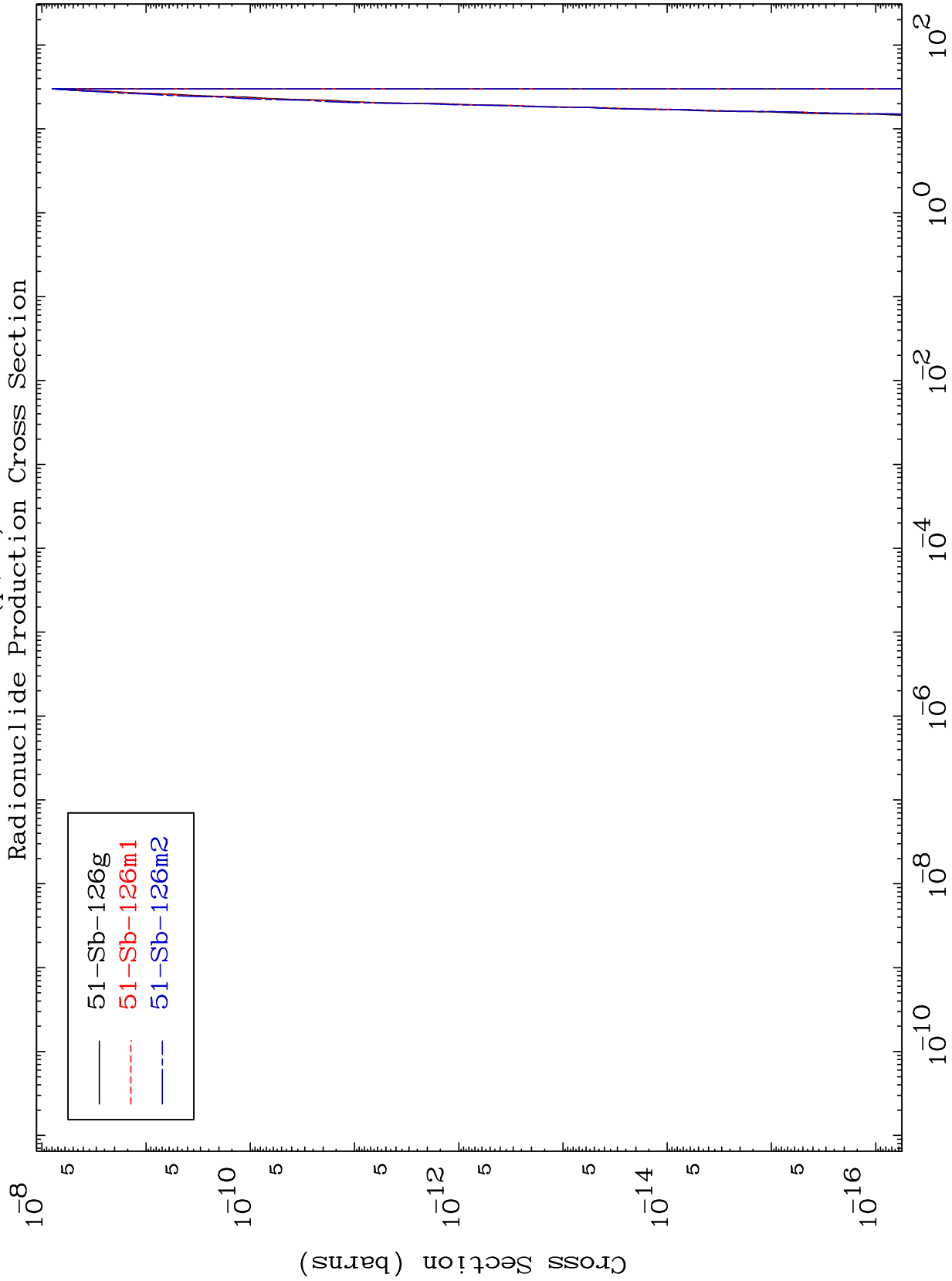
54-Xe-133

MAT 5453

(p,2α)

54-Xe-133

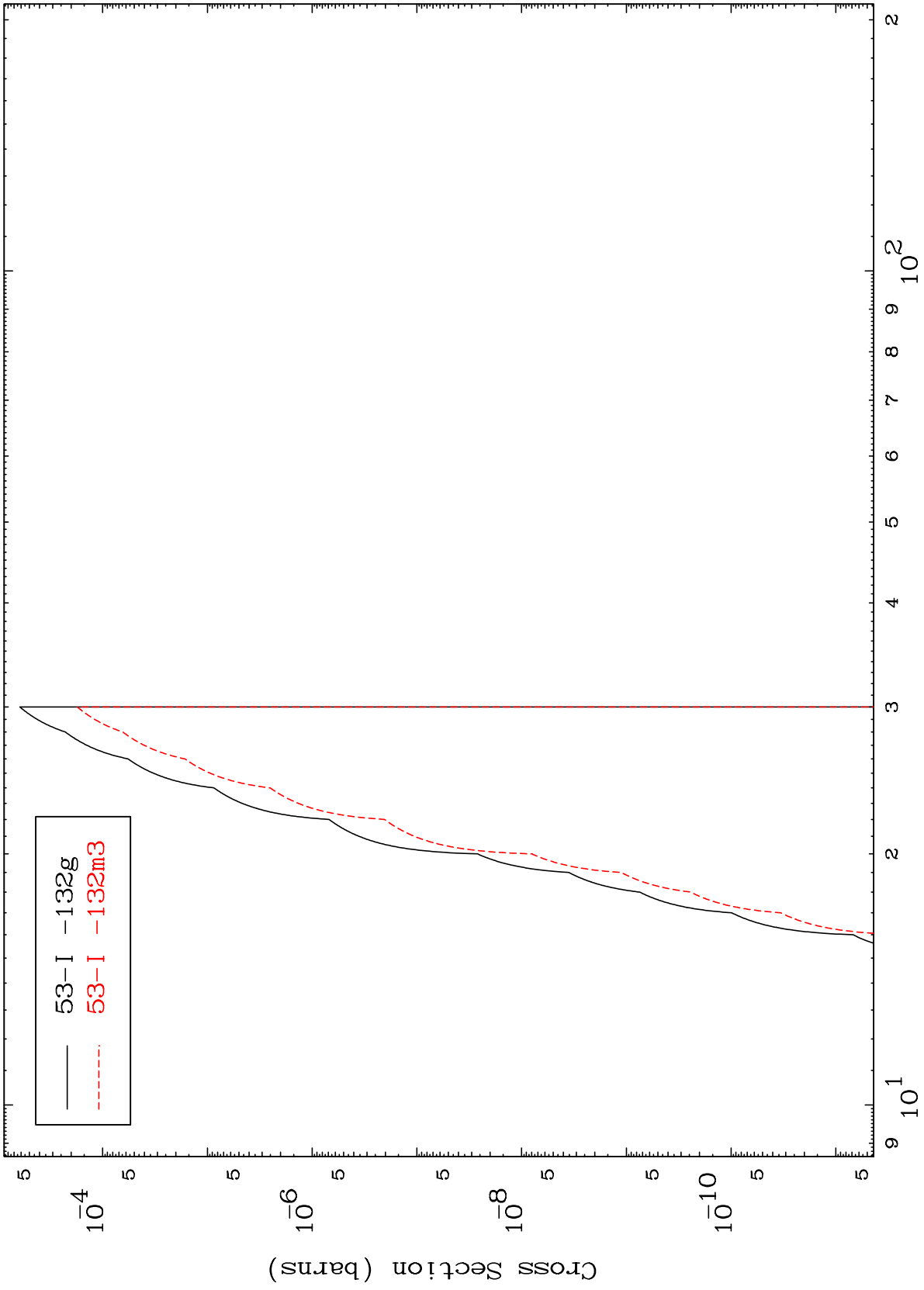
Radionuclide Production Cross Section



MAT 5453

54-Xe-133

(p,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

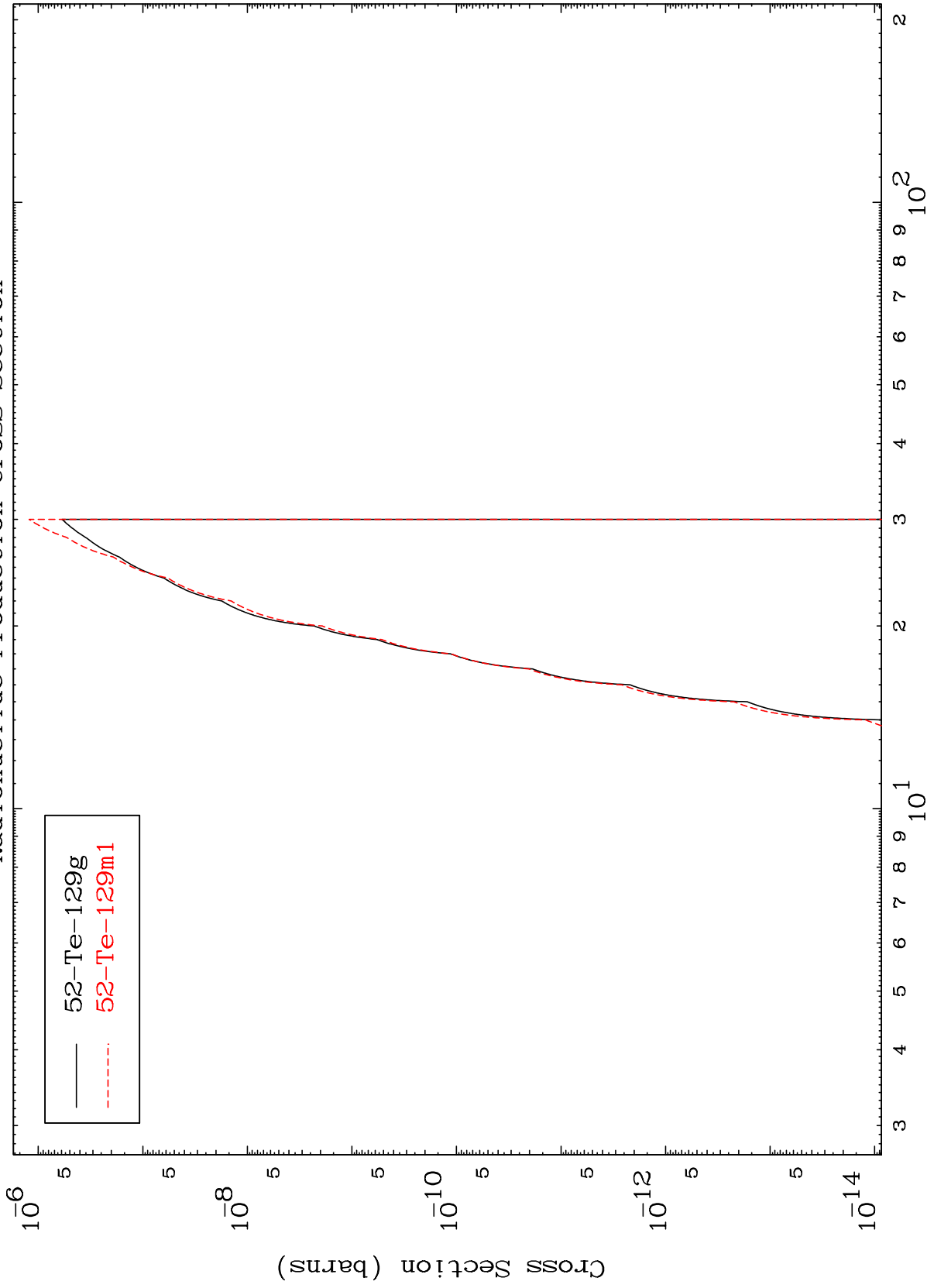
54-Xe-133

MAT 5453

(p,p)  $\alpha$

54-Xe-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

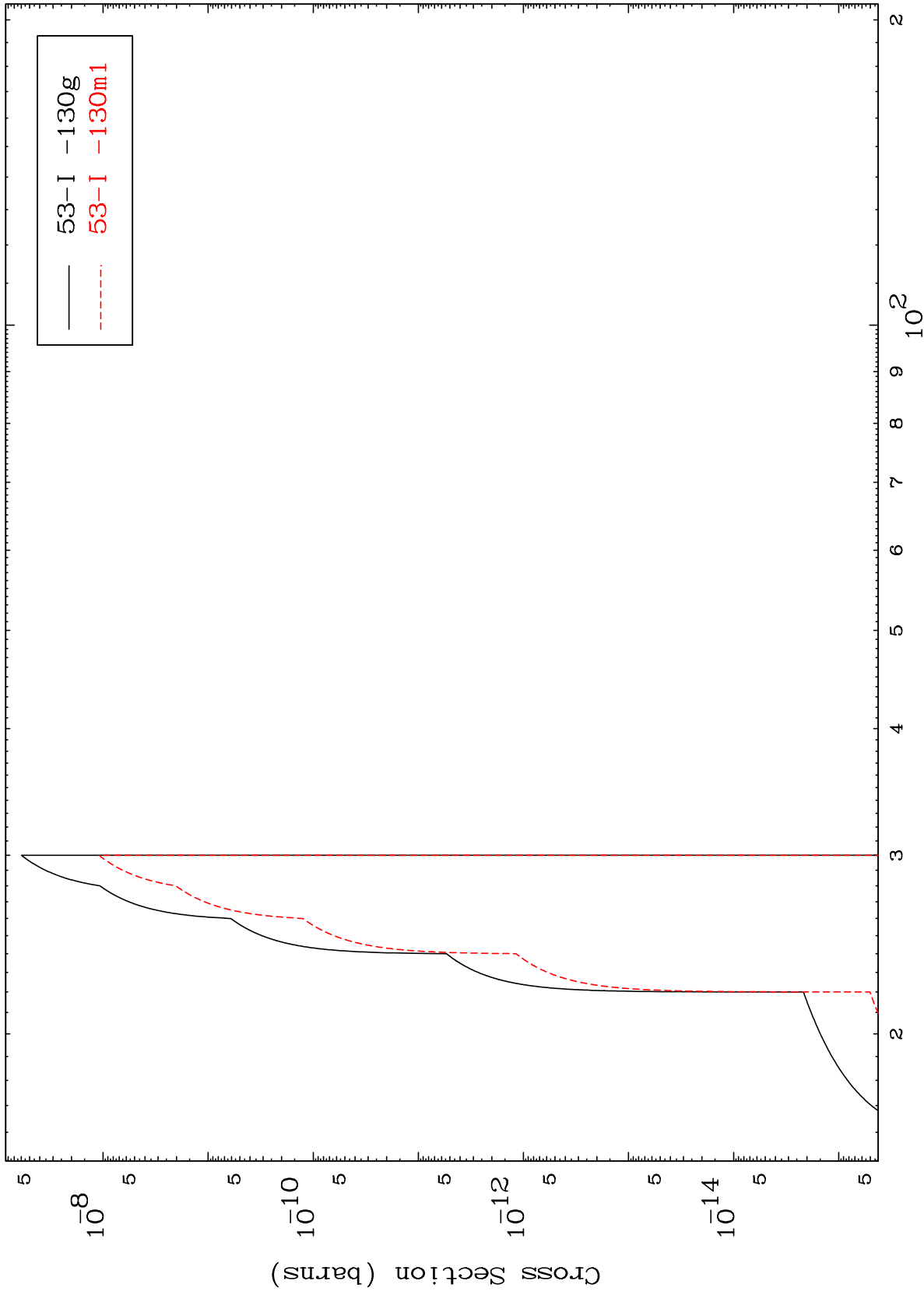
54-Xe-133

MAT 5453

(p,p) t

54-Xe-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-133