

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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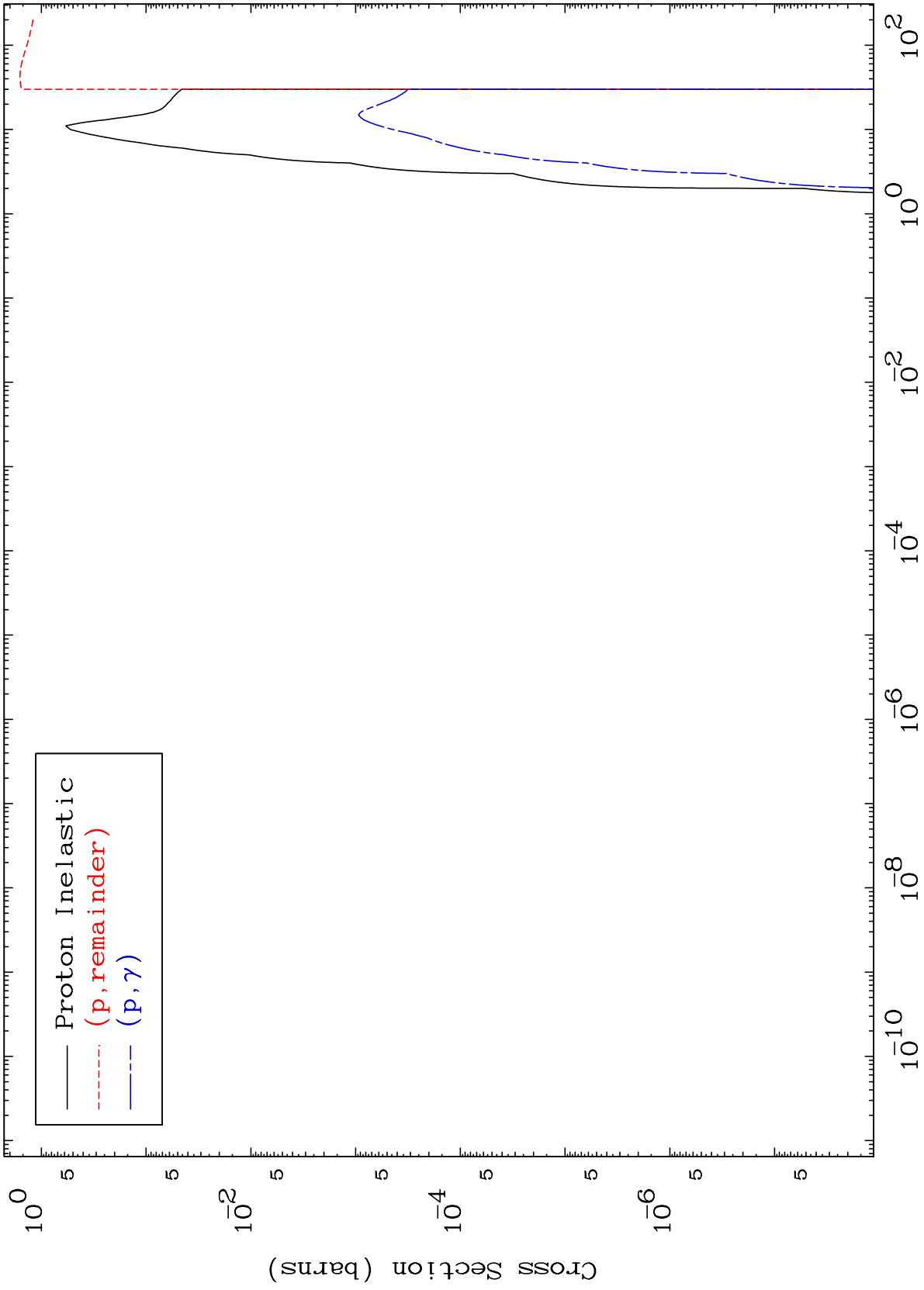
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5446

Proton Major
0 Kelvin Cross Sections

54-Xe-131



1

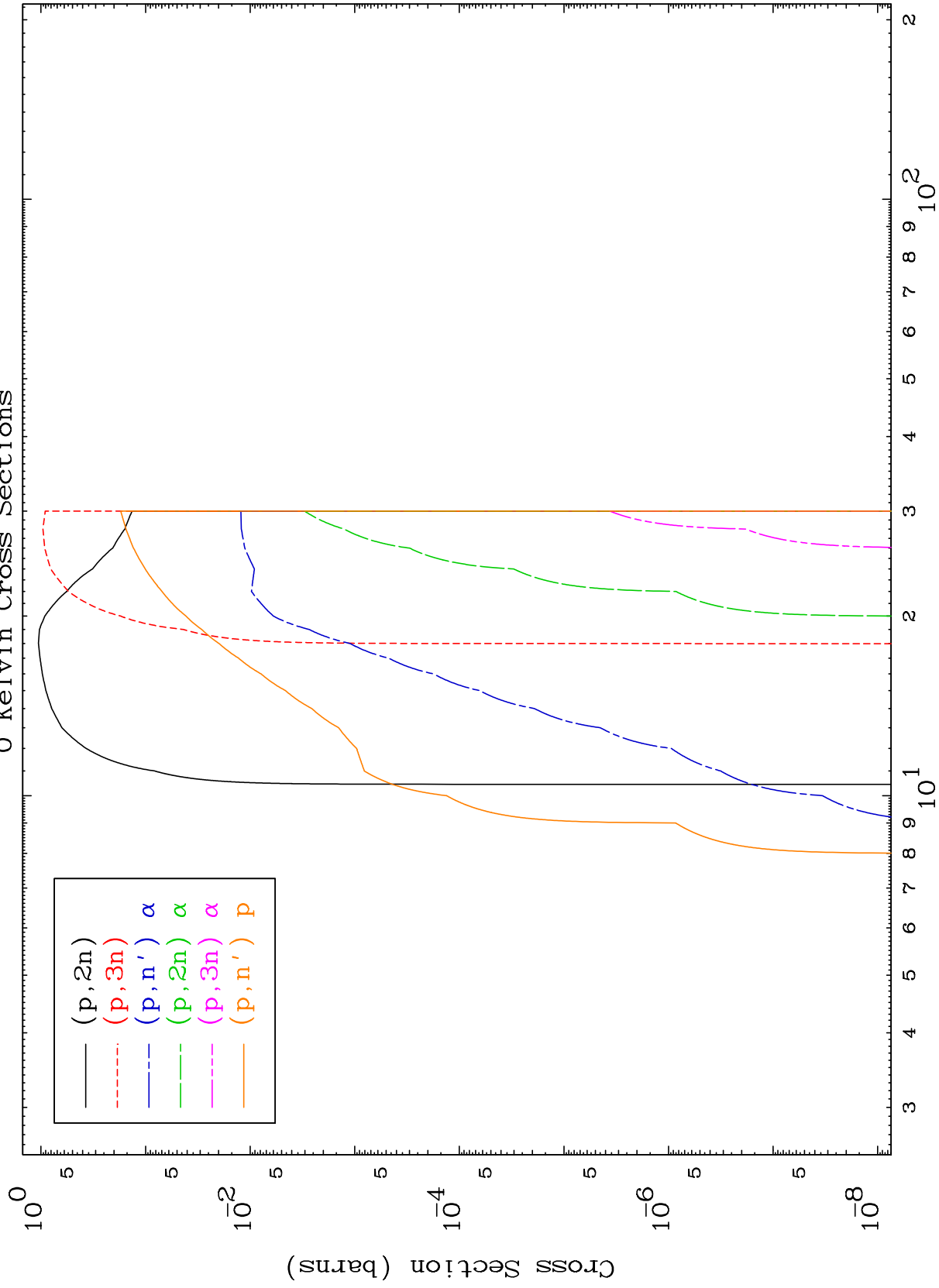
Incident Energy (MeV)

54-Xe-131

MAT 5446

Proton Neutron Production
0 Kelvin Cross Sections

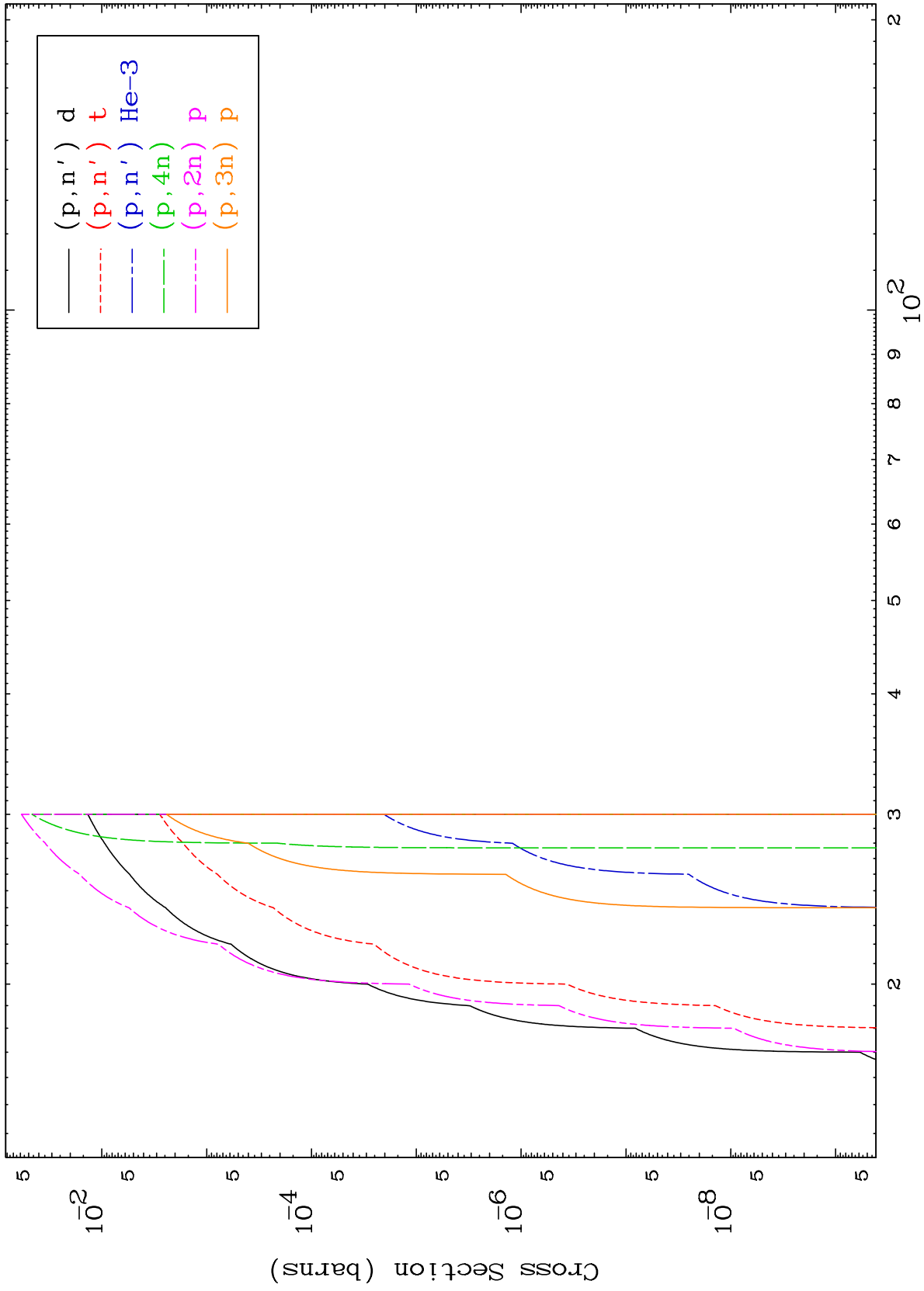
54-Xe-131

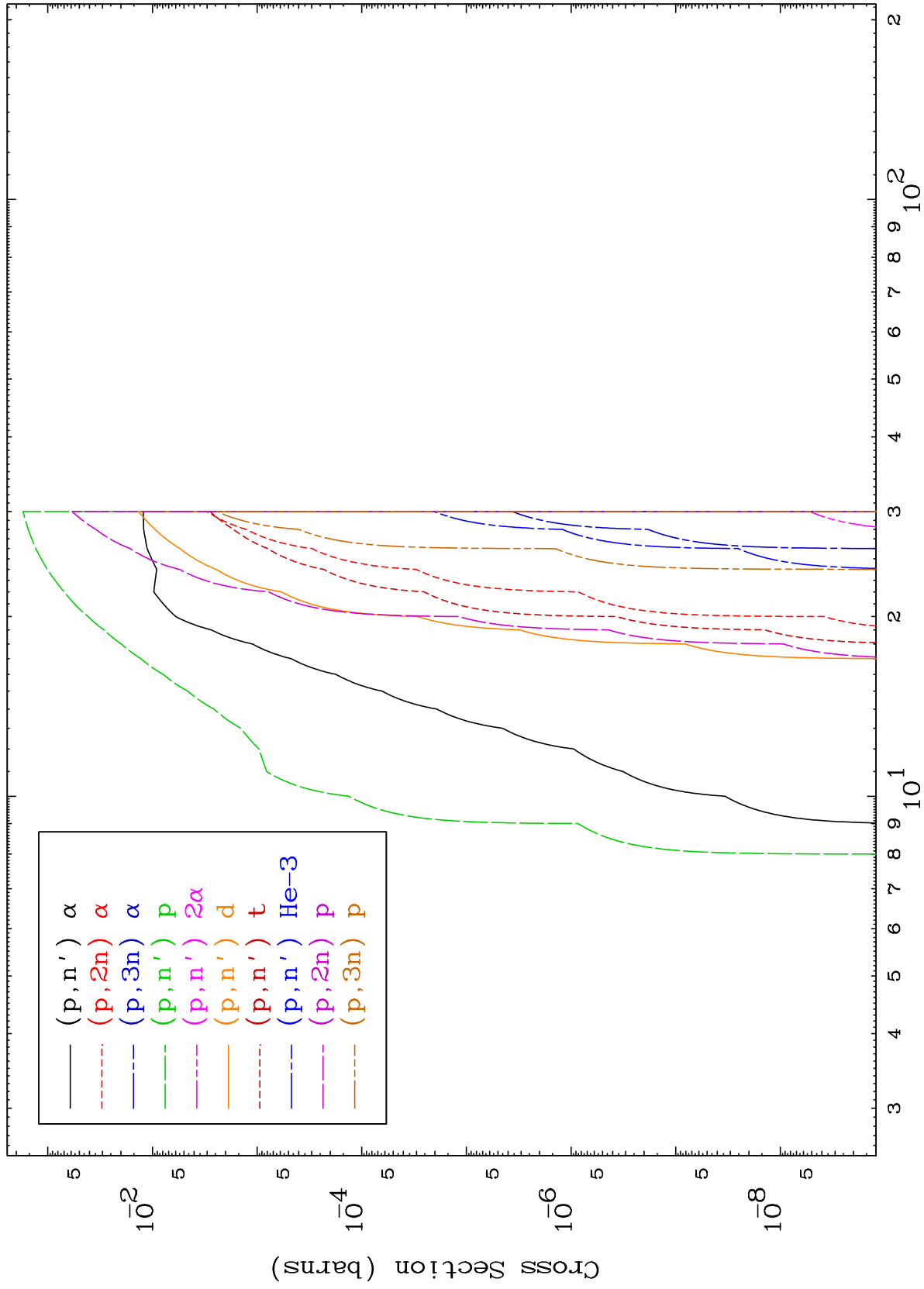


2

Incident Energy (MeV)

54-Xe-131

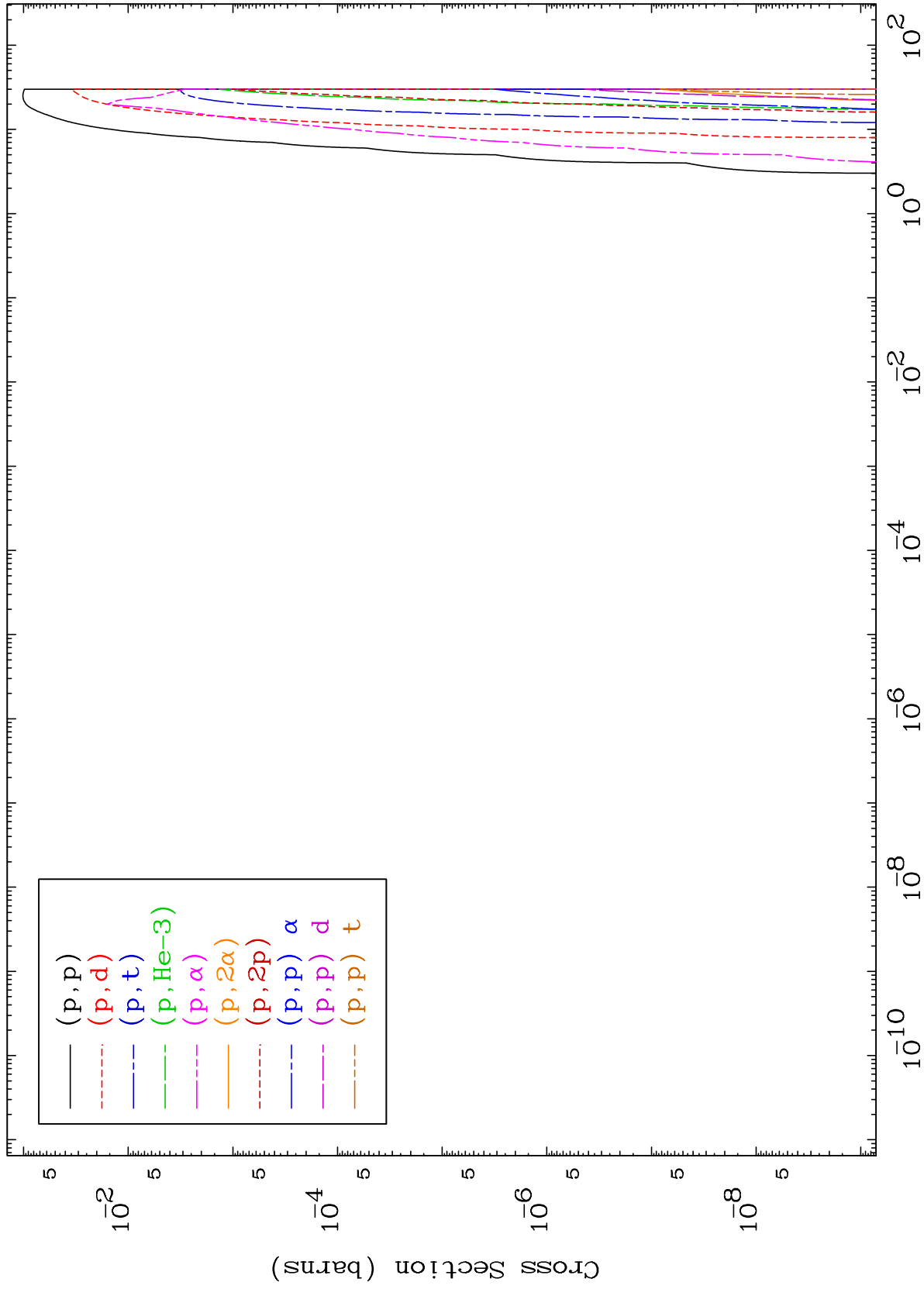




MAT 5446

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-131



5

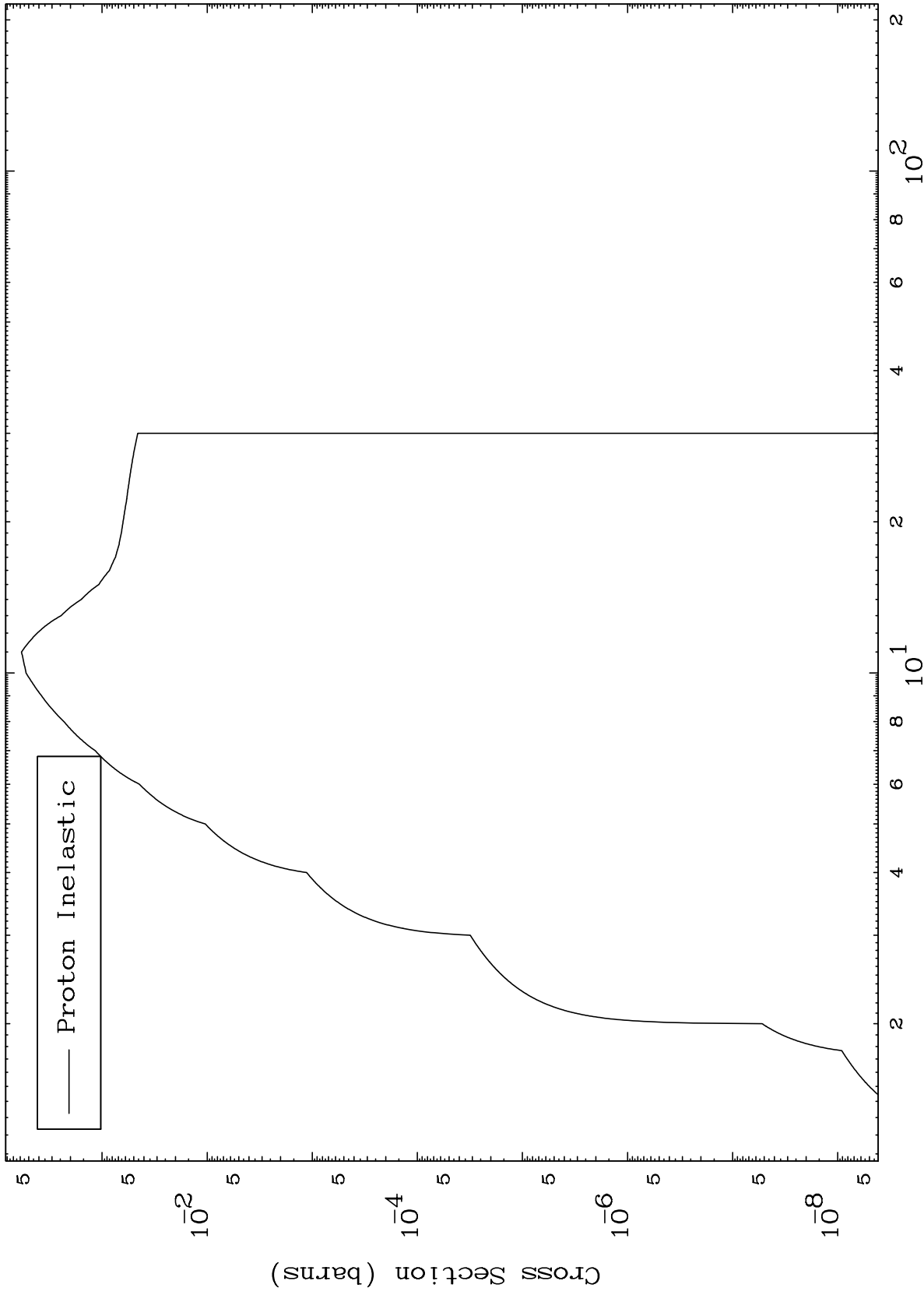
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,n') Level
0 Kelvin Cross Sections

54-Xe-131



— Proton Inelastic

6

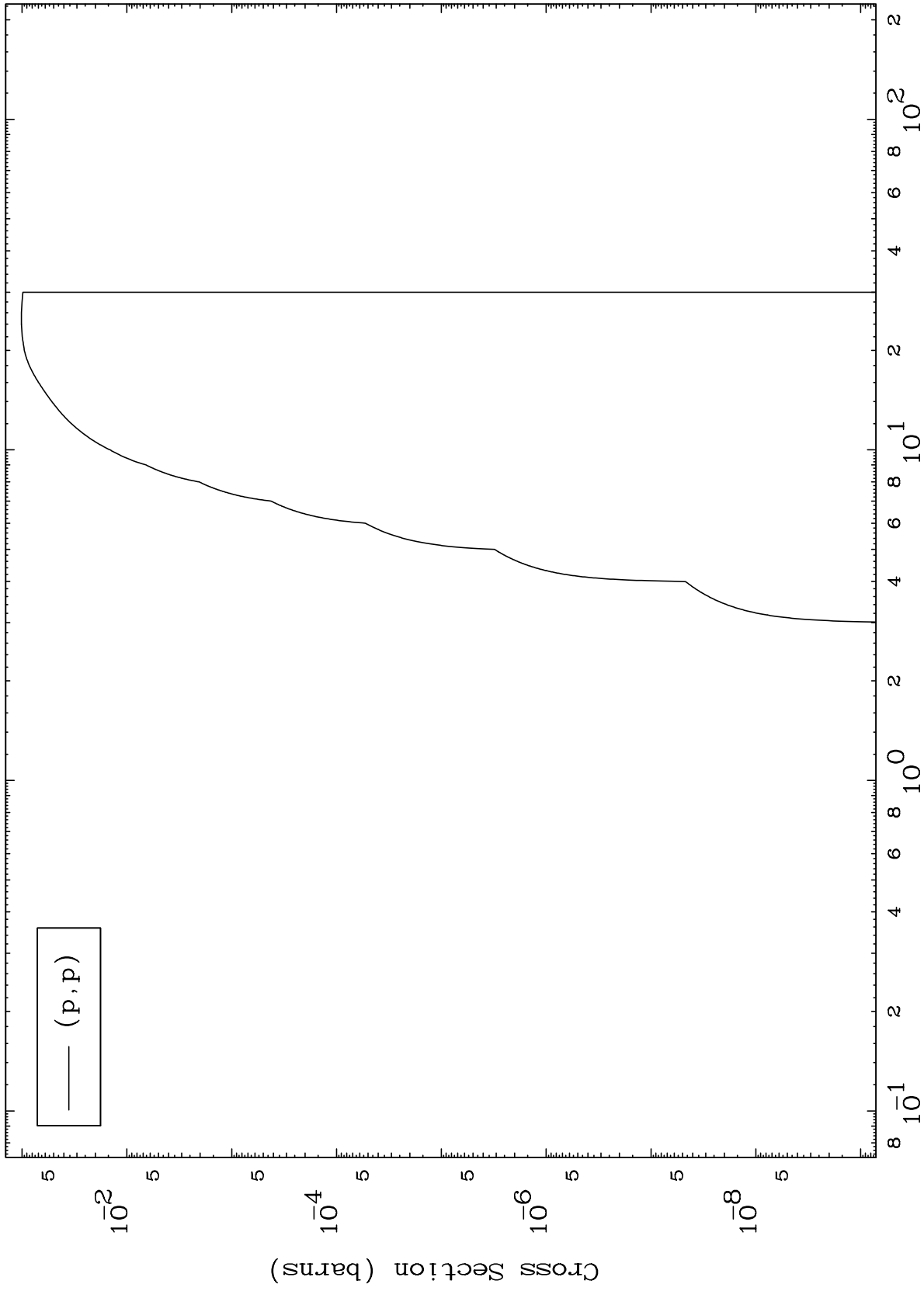
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-131



7

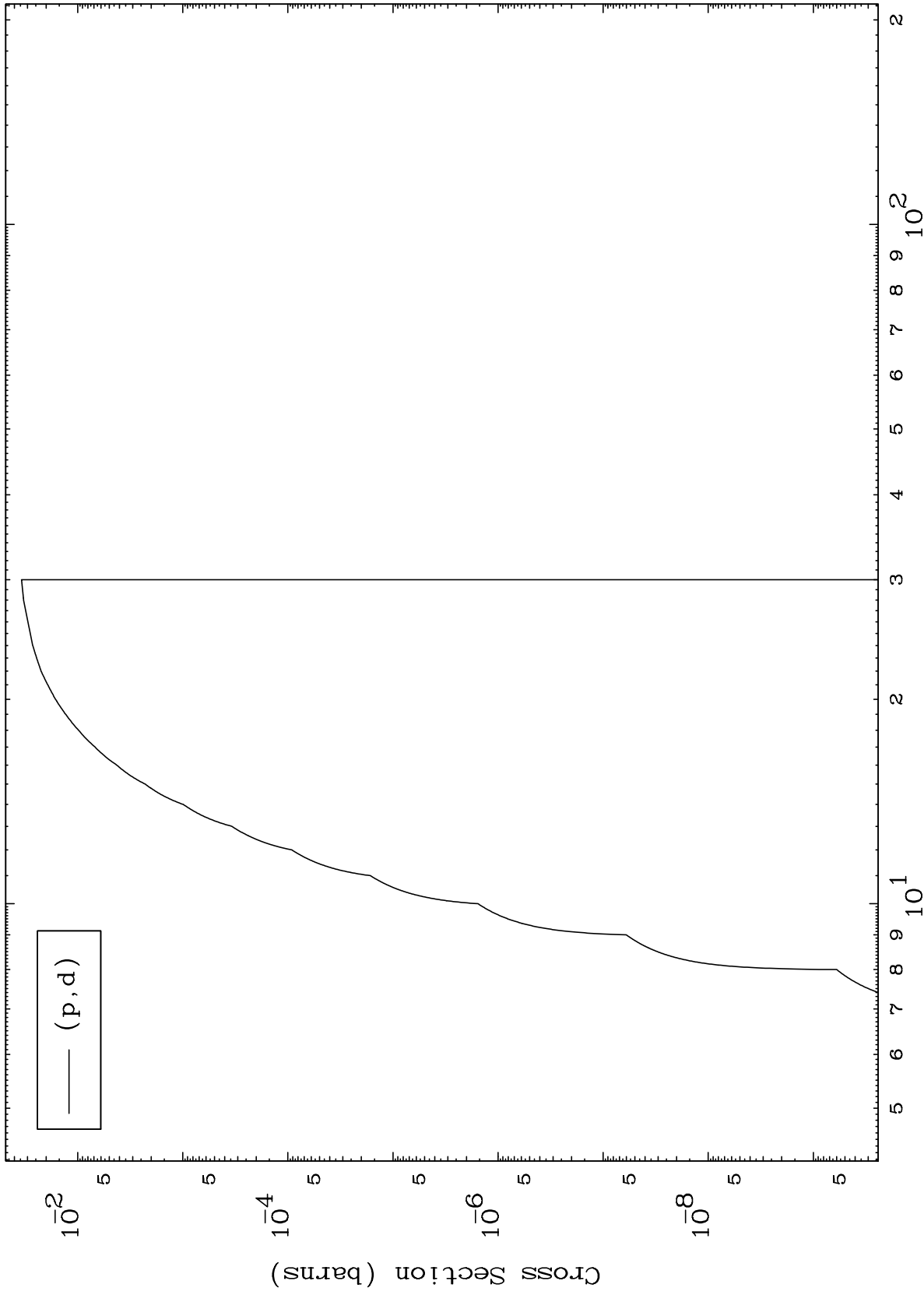
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-131



8

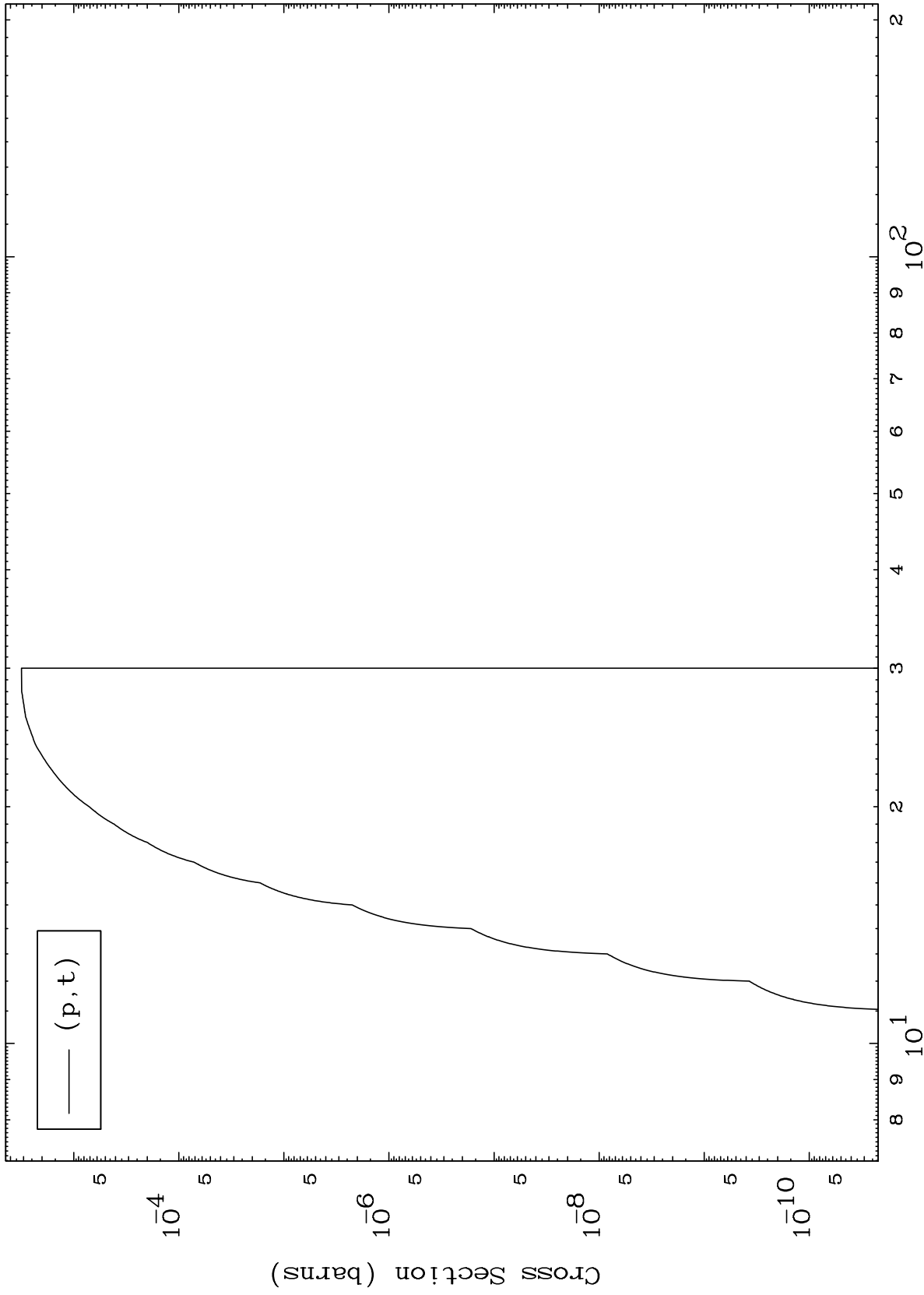
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-131



9

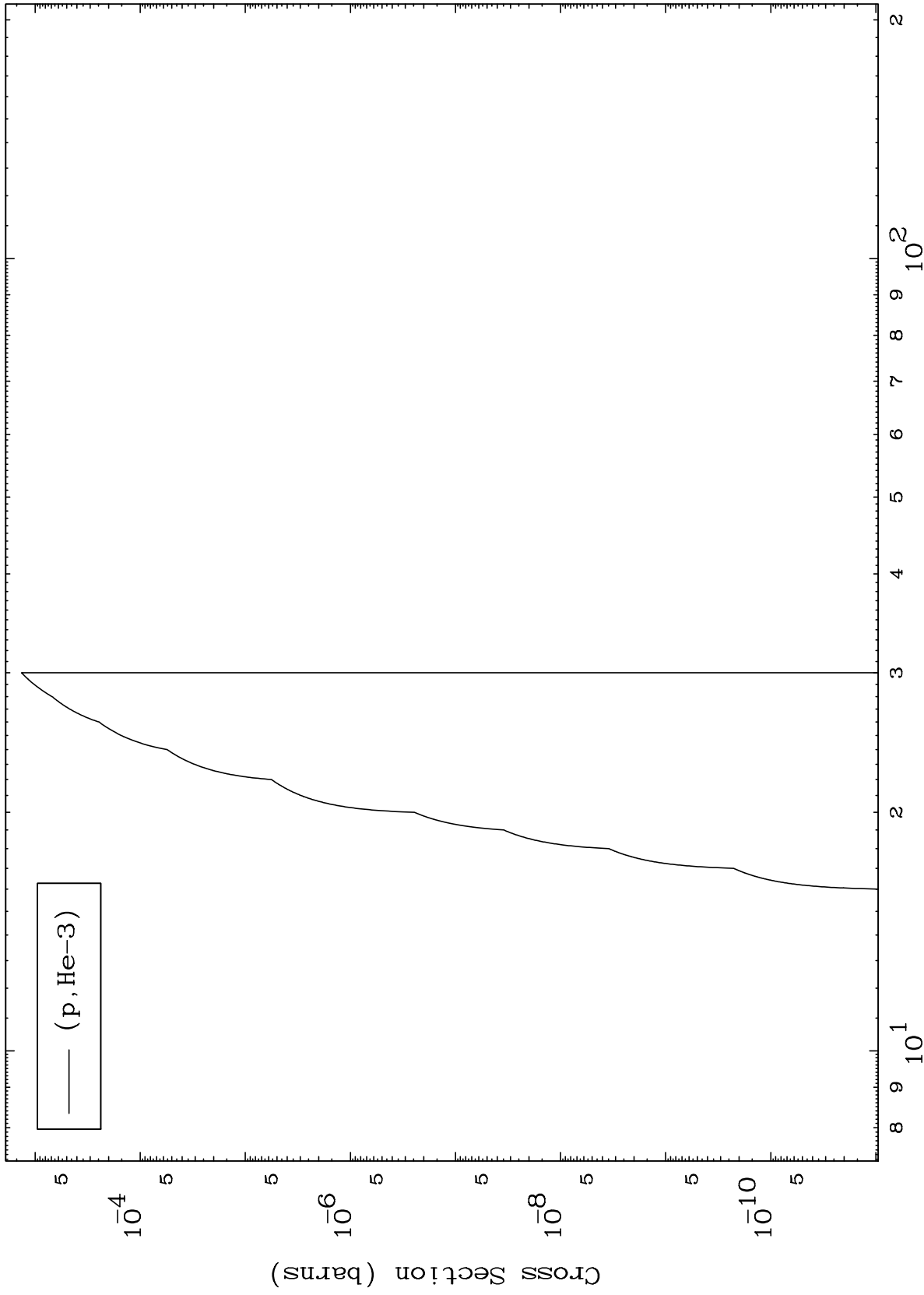
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-131



10

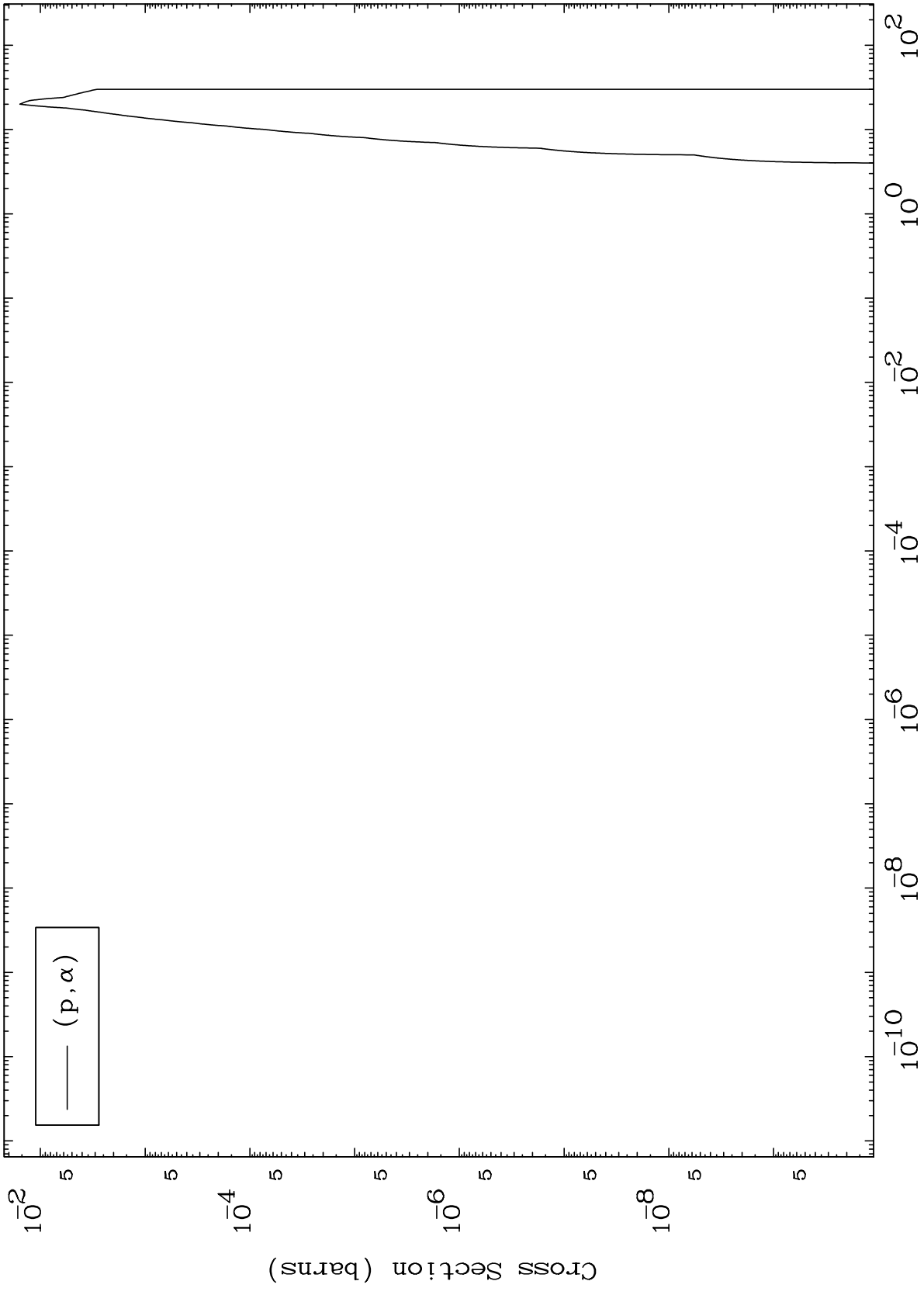
Incident Energy (MeV)

54-Xe-131

MAT 5446

(p,α) Levels
0 Kelvin Cross Sections

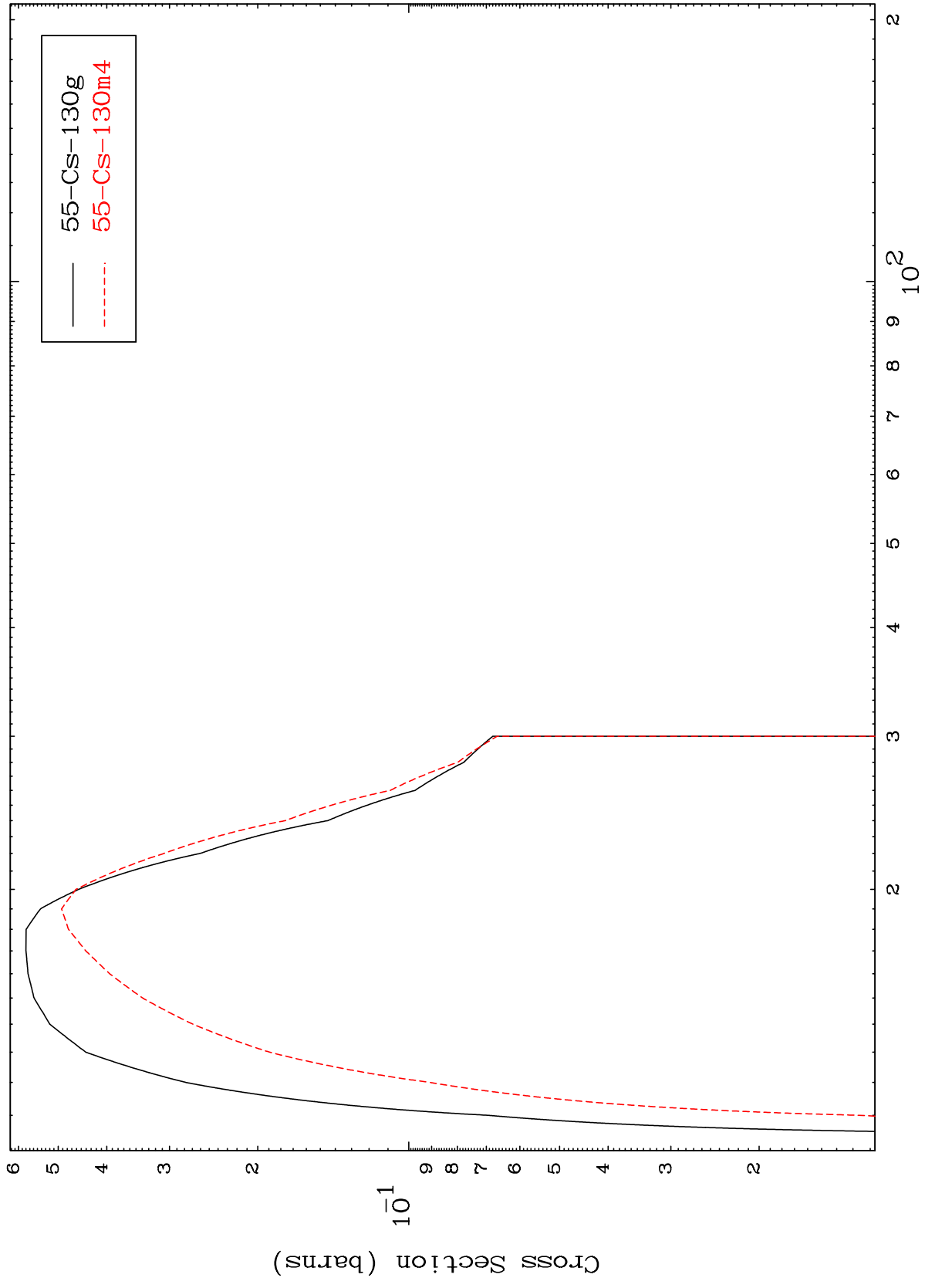
54-Xe-131



MAT 5446

54-Xe-131

(p,2n)
Radionuclide Production Cross Section



12

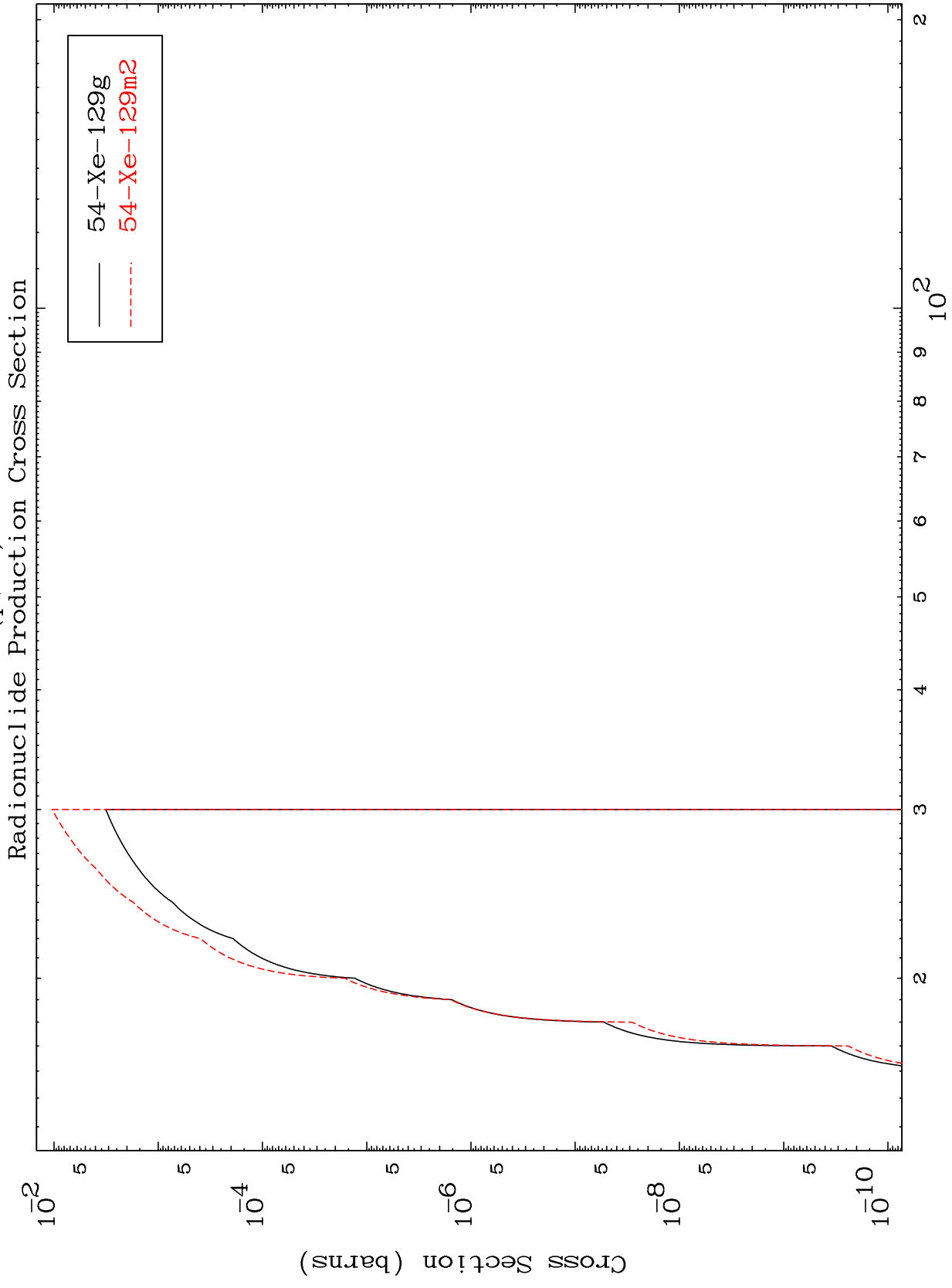
54-Xe-131

Incident Energy (MeV)

MAT 5446

(p,n') d

54-Xe-131



13

Incident Energy (MeV)

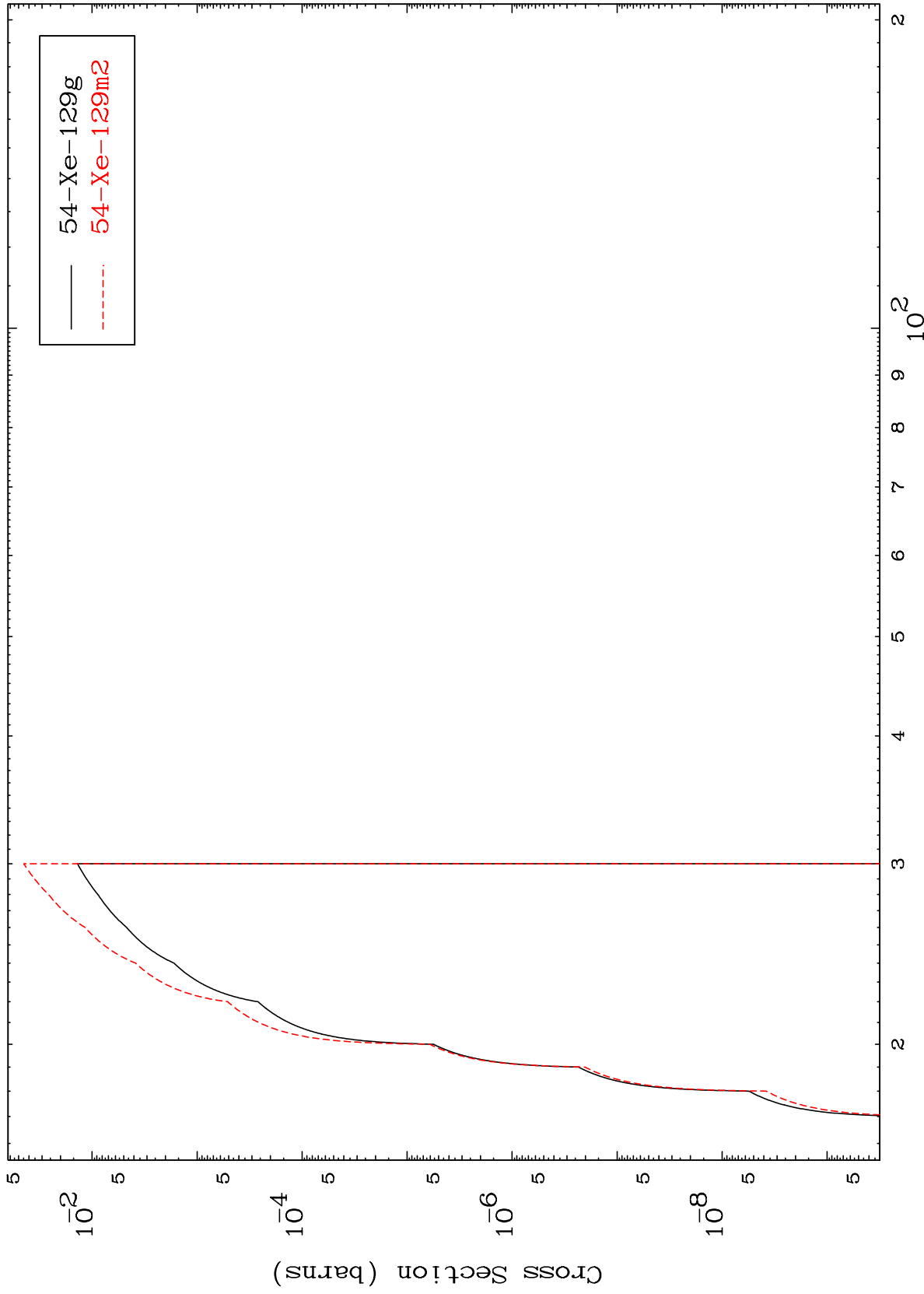
54-Xe-131

MAT 5446

(p,2n) p

54-Xe-131

Radionuclide Production Cross Section



14

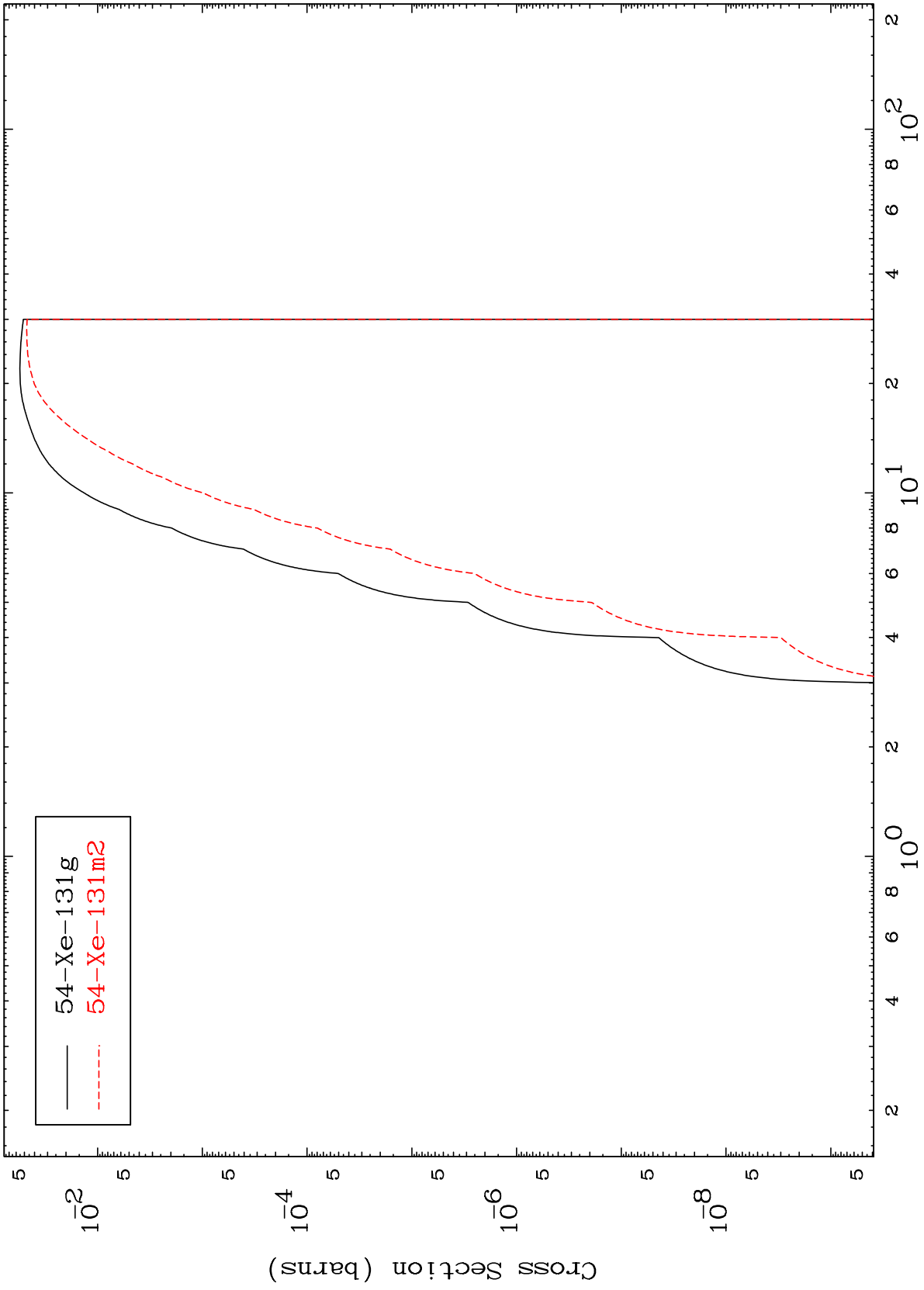
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

Radionuclide Production Cross Section (p,p)



15

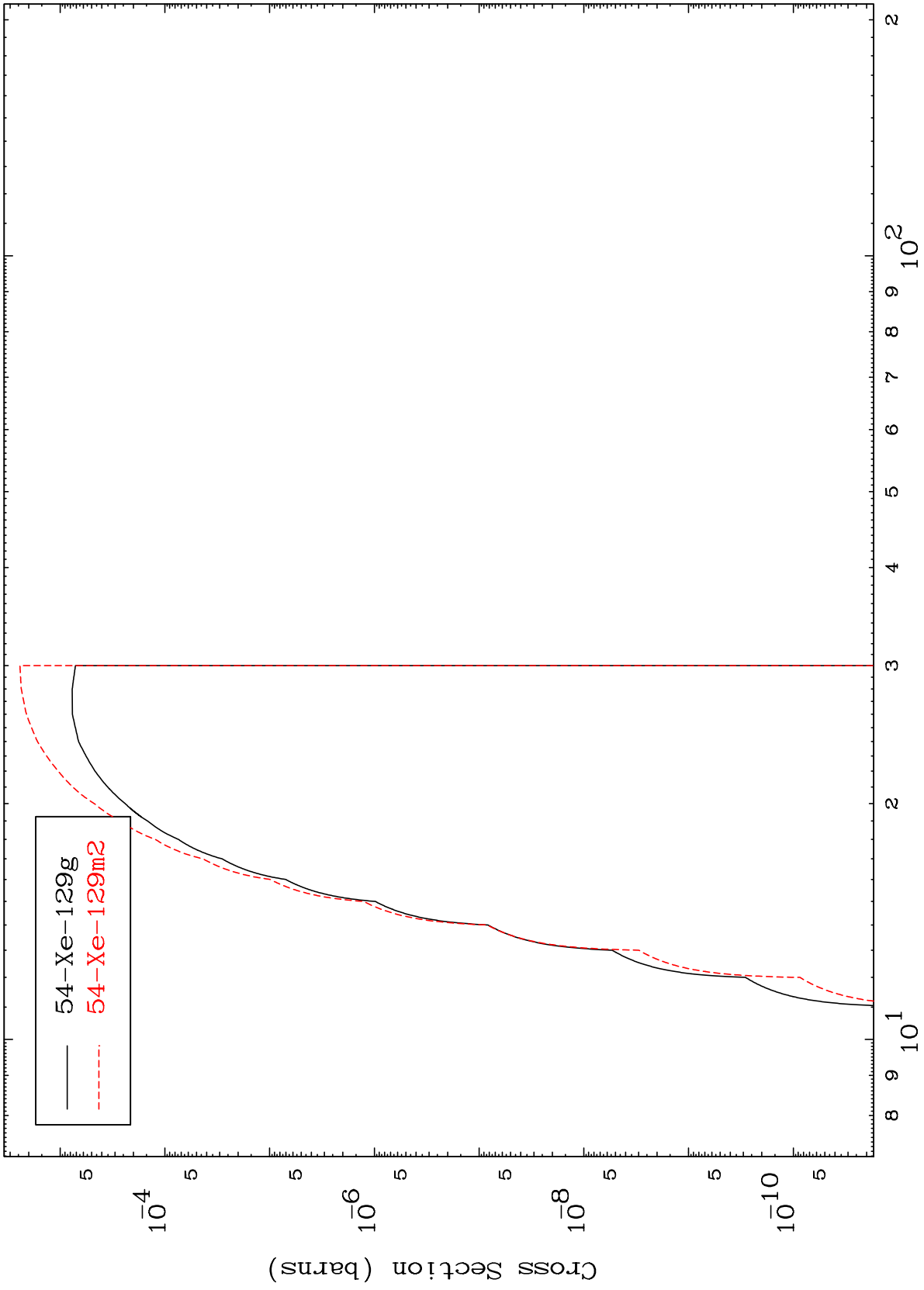
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(p, t)
Radionuclide Production Cross Section



16

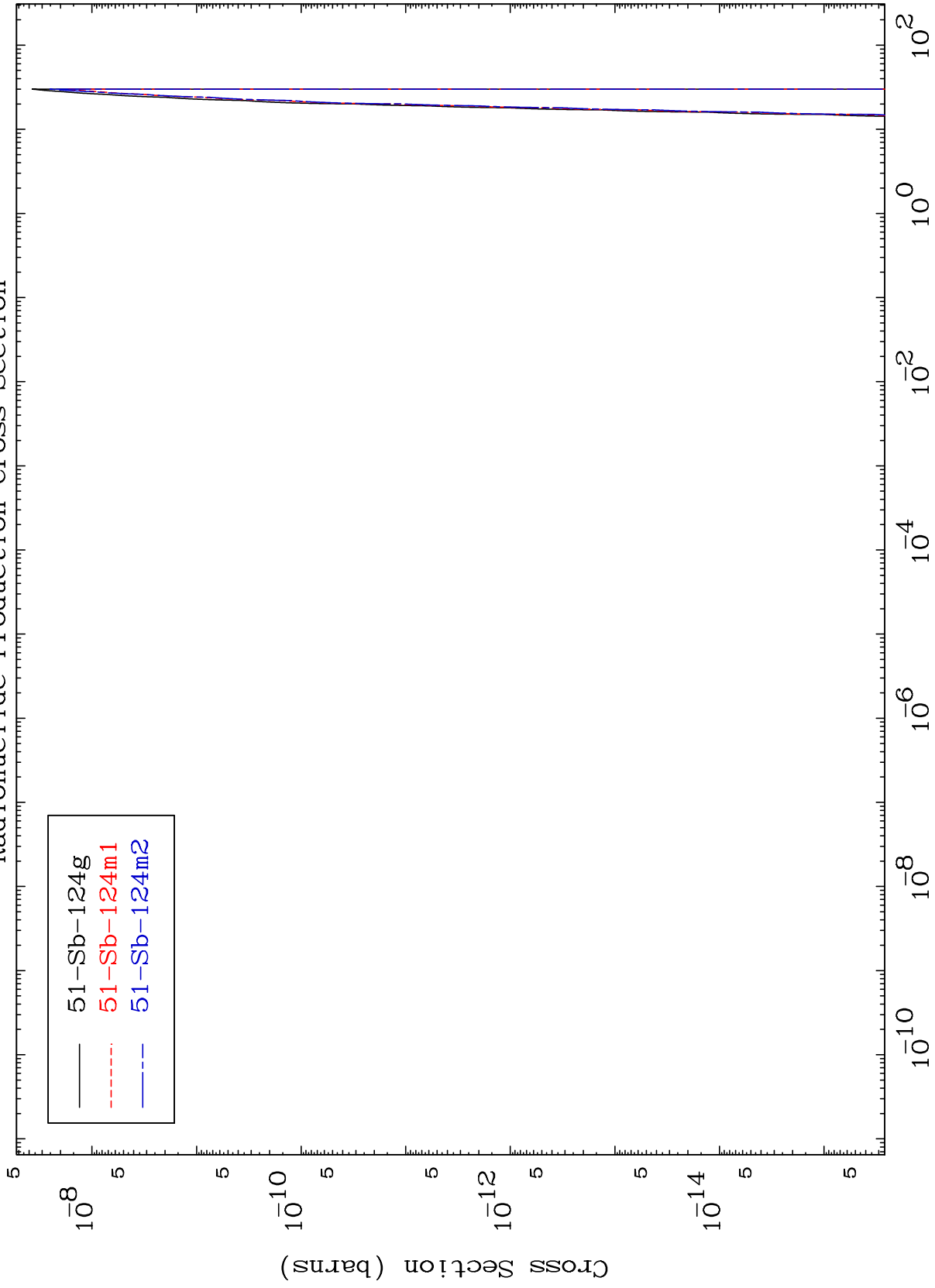
54-Xe-131

MAT 5446

(p,2α)

54-Xe-131

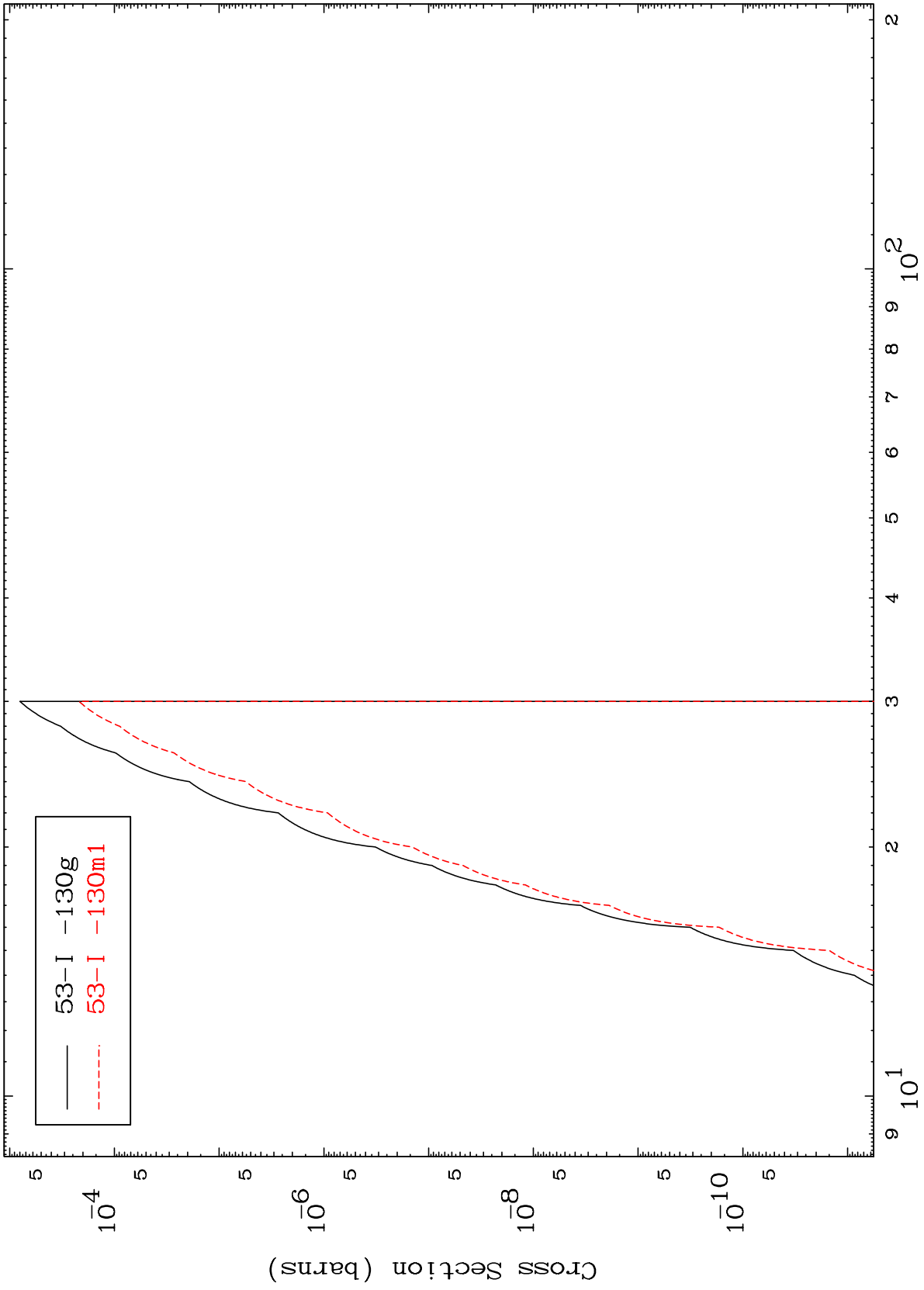
Radionuclide Production Cross Section



MAT 5446

54-Xe-131

Radionuclide Production Cross Section
(p,2p)



18

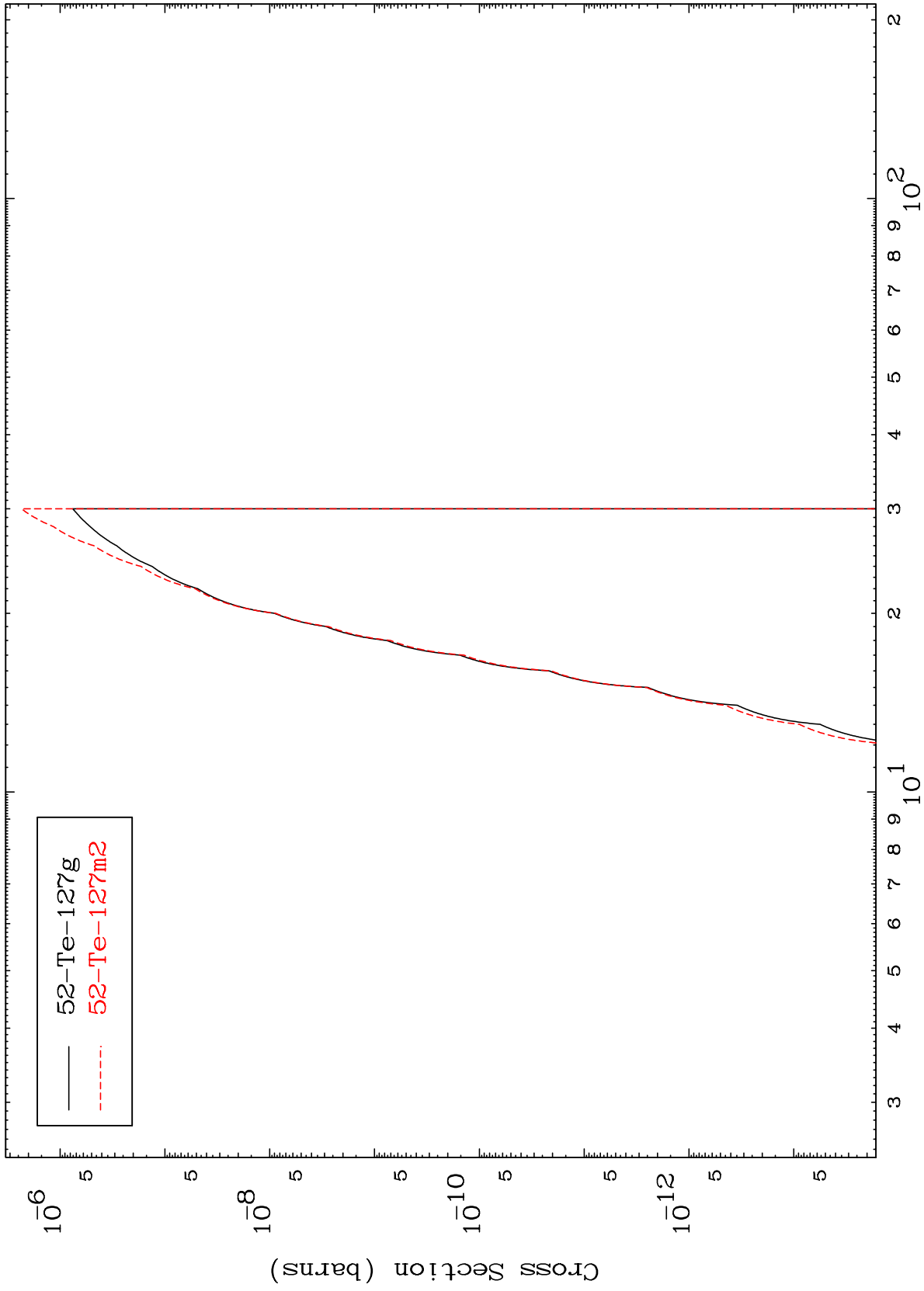
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(p,p) α
Radionuclide Production Cross Section



19

54-Xe-131