

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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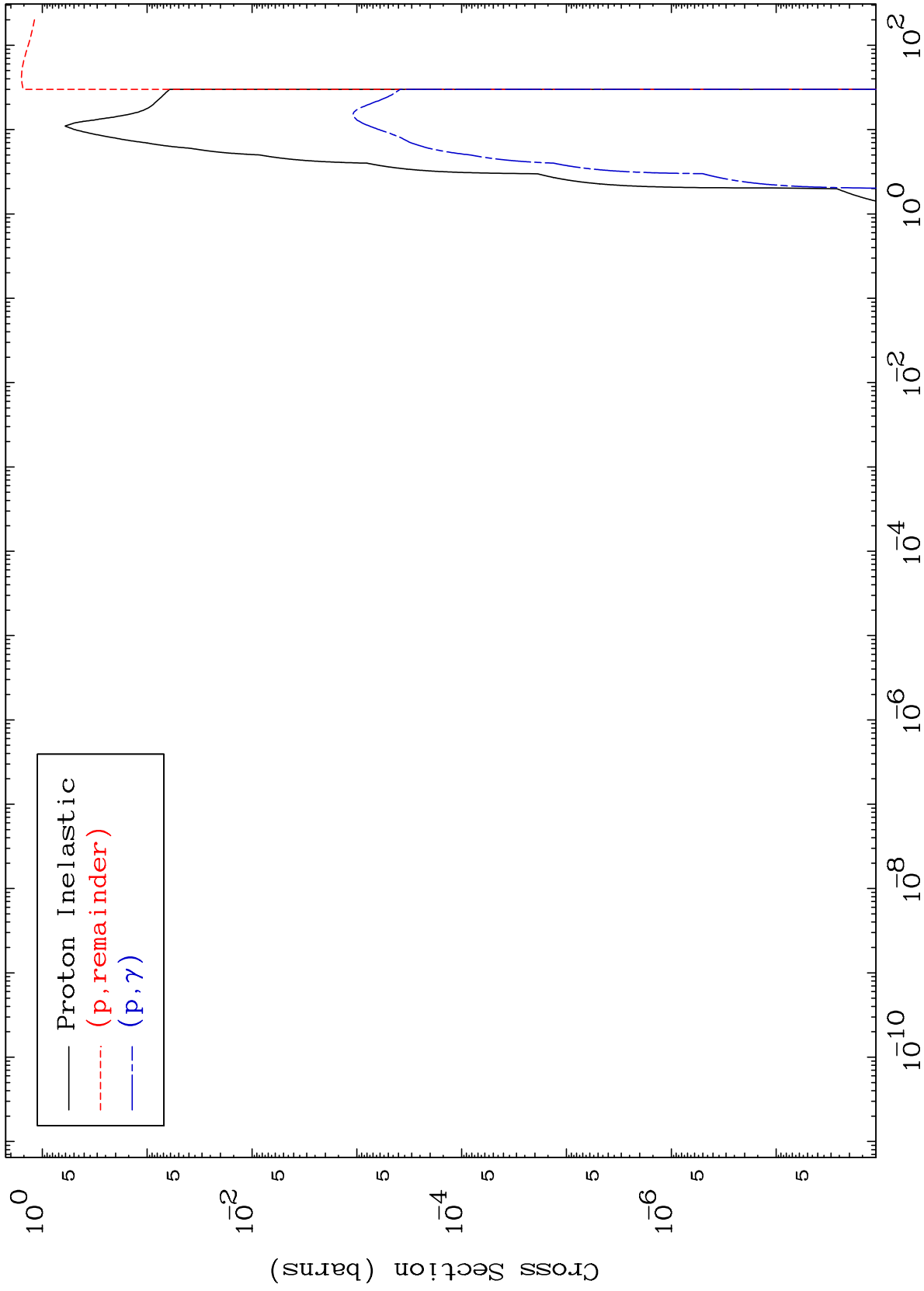
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5516

Proton Major
0 Kelvin Cross Sections

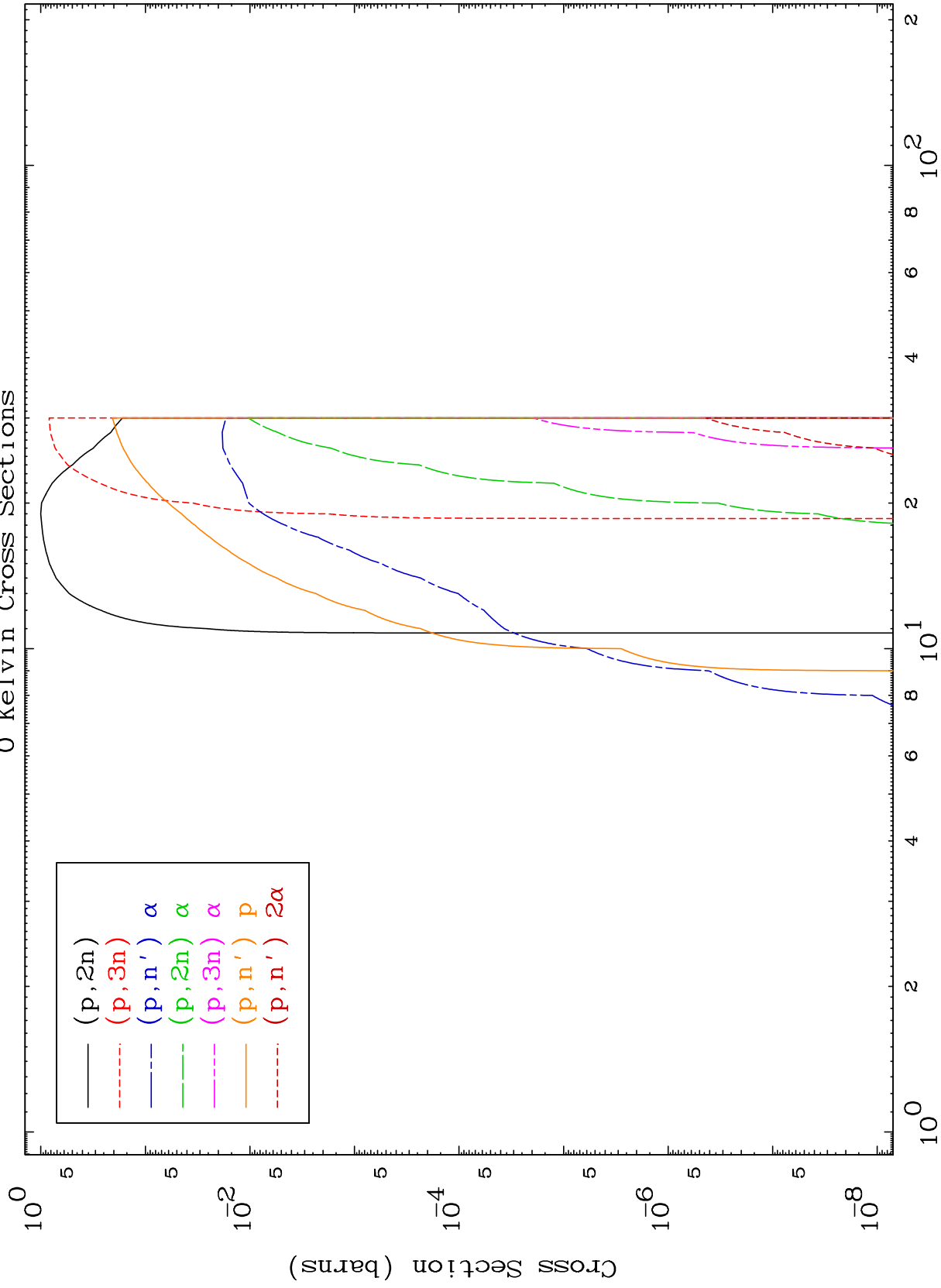
55-Cs-130



MAT 5516

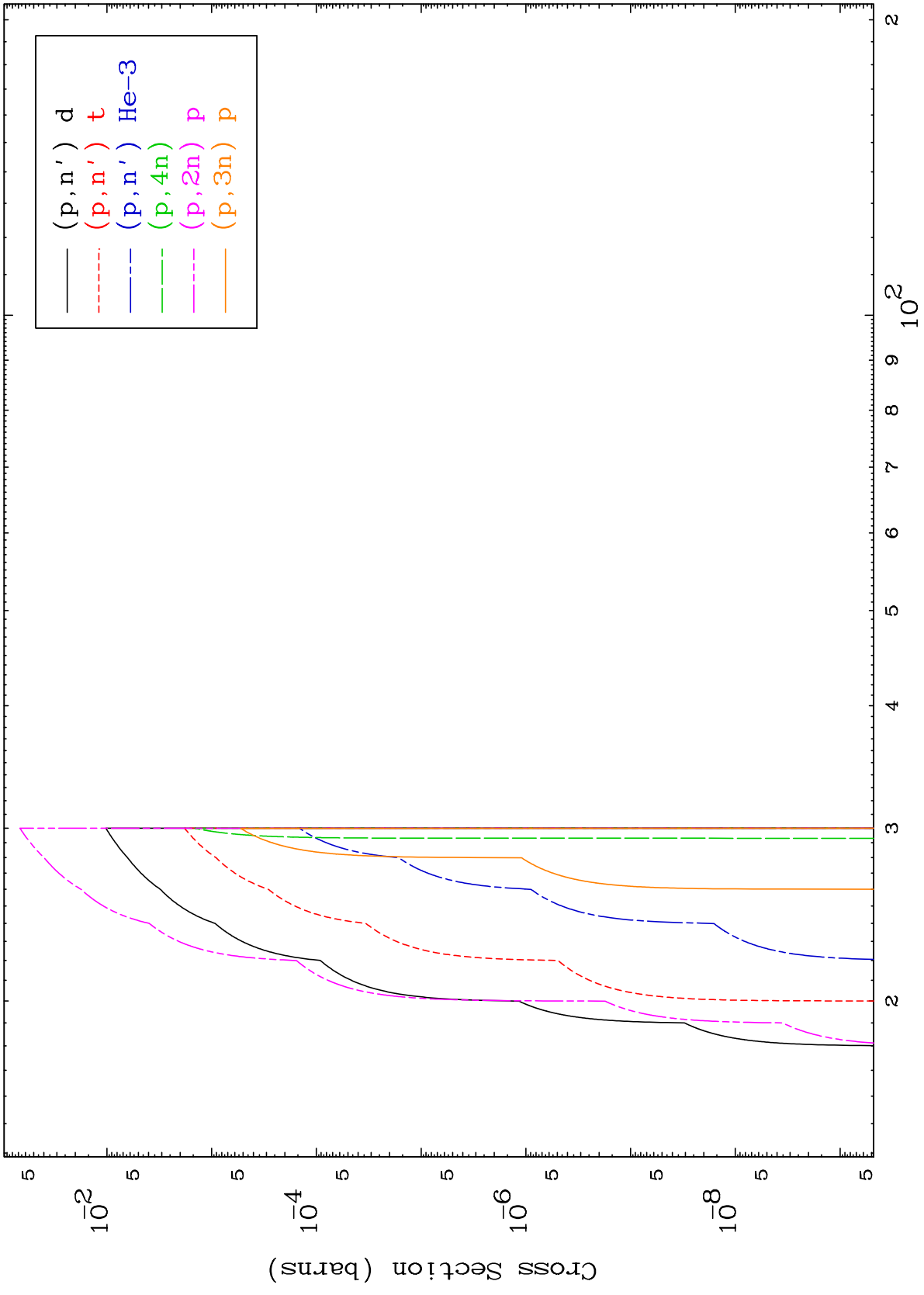
Proton Neutron Production
0 Kelvin Cross Sections

55-Cs-130



Incident Energy (MeV)

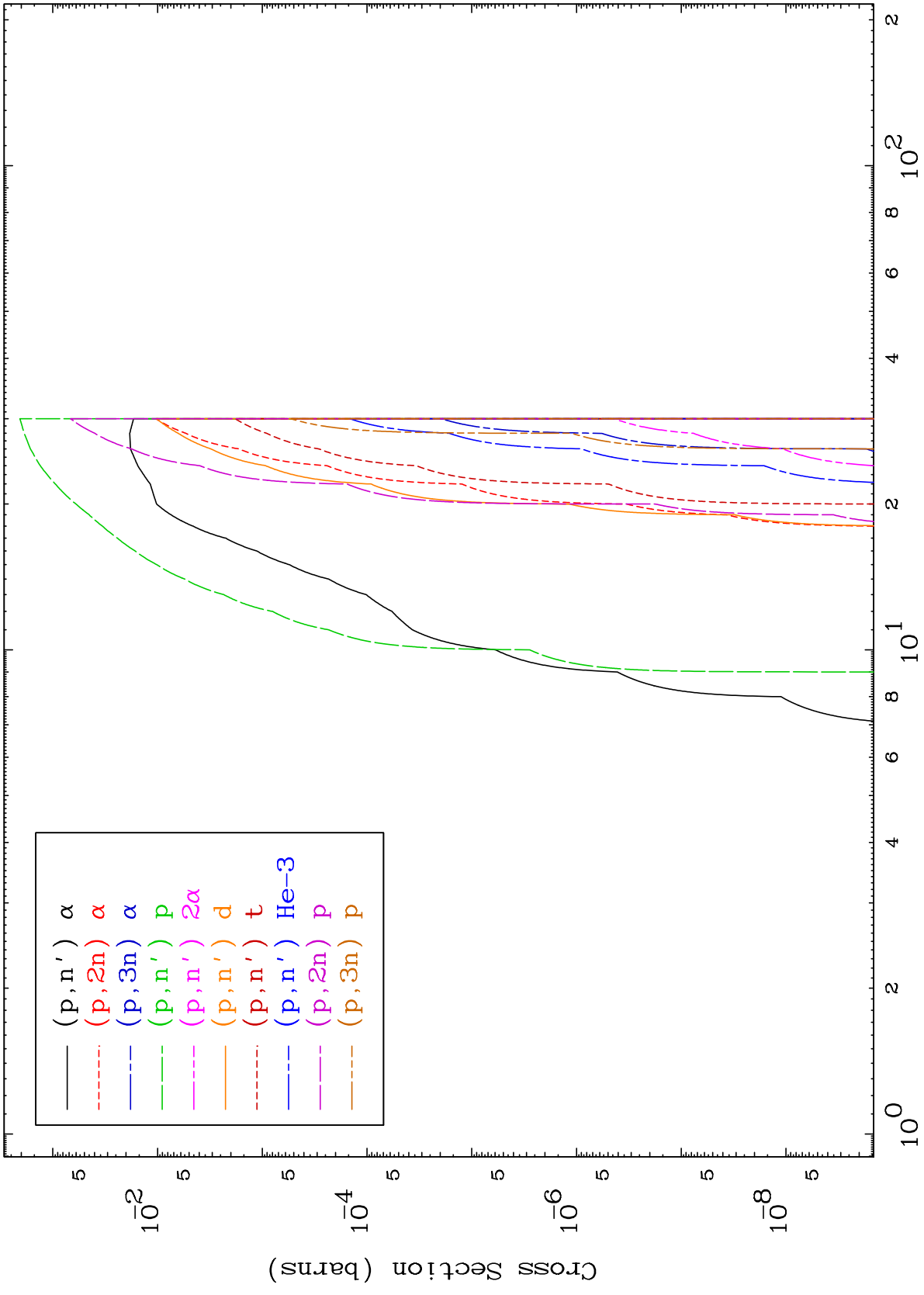
55-Cs-130



MAT 5516

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-130



55-Cs-130

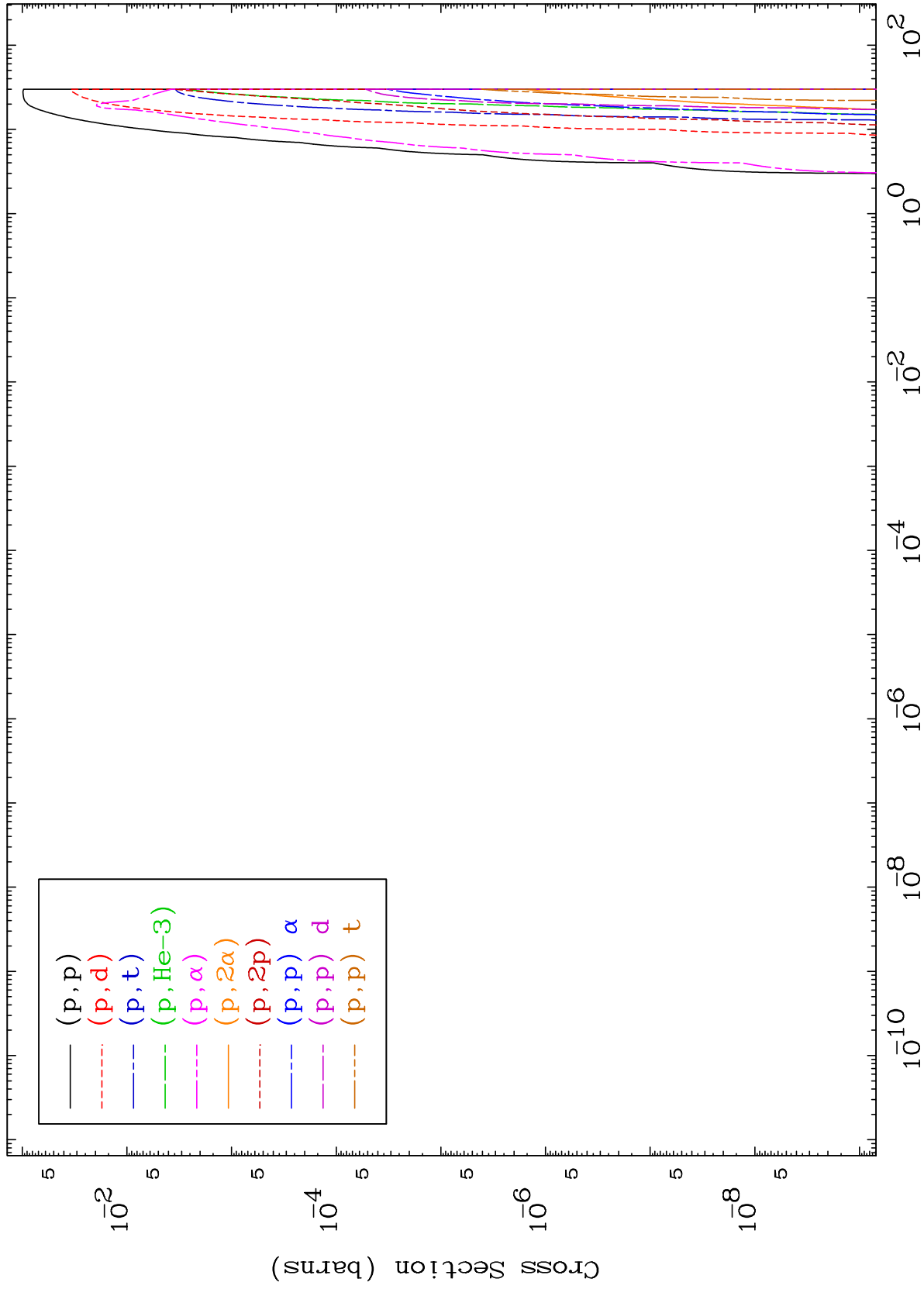
Incident Energy (MeV)

4

MAT 5516

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-130



5

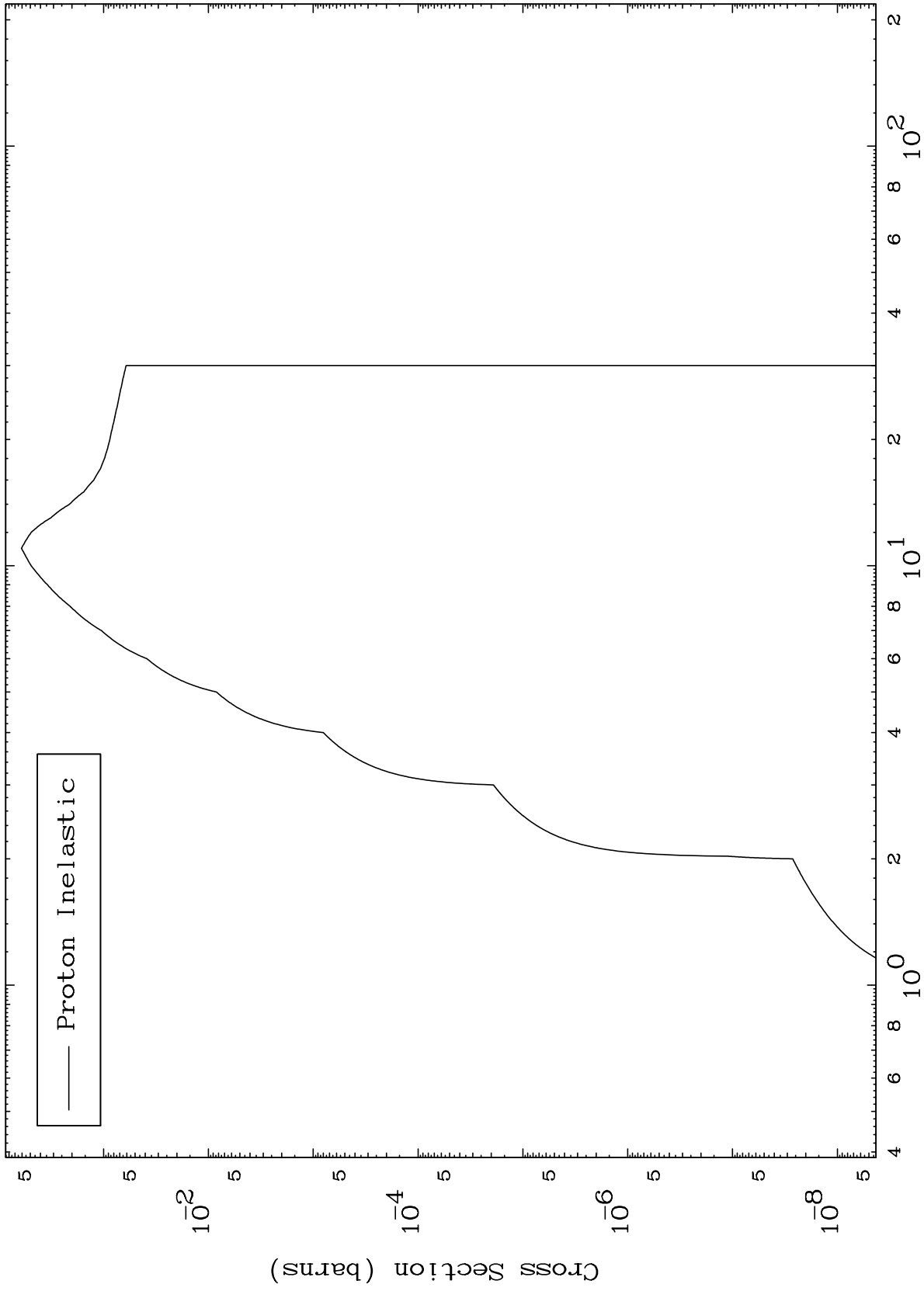
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,n') Level
0 Kelvin Cross Sections

55-Cs-130



6

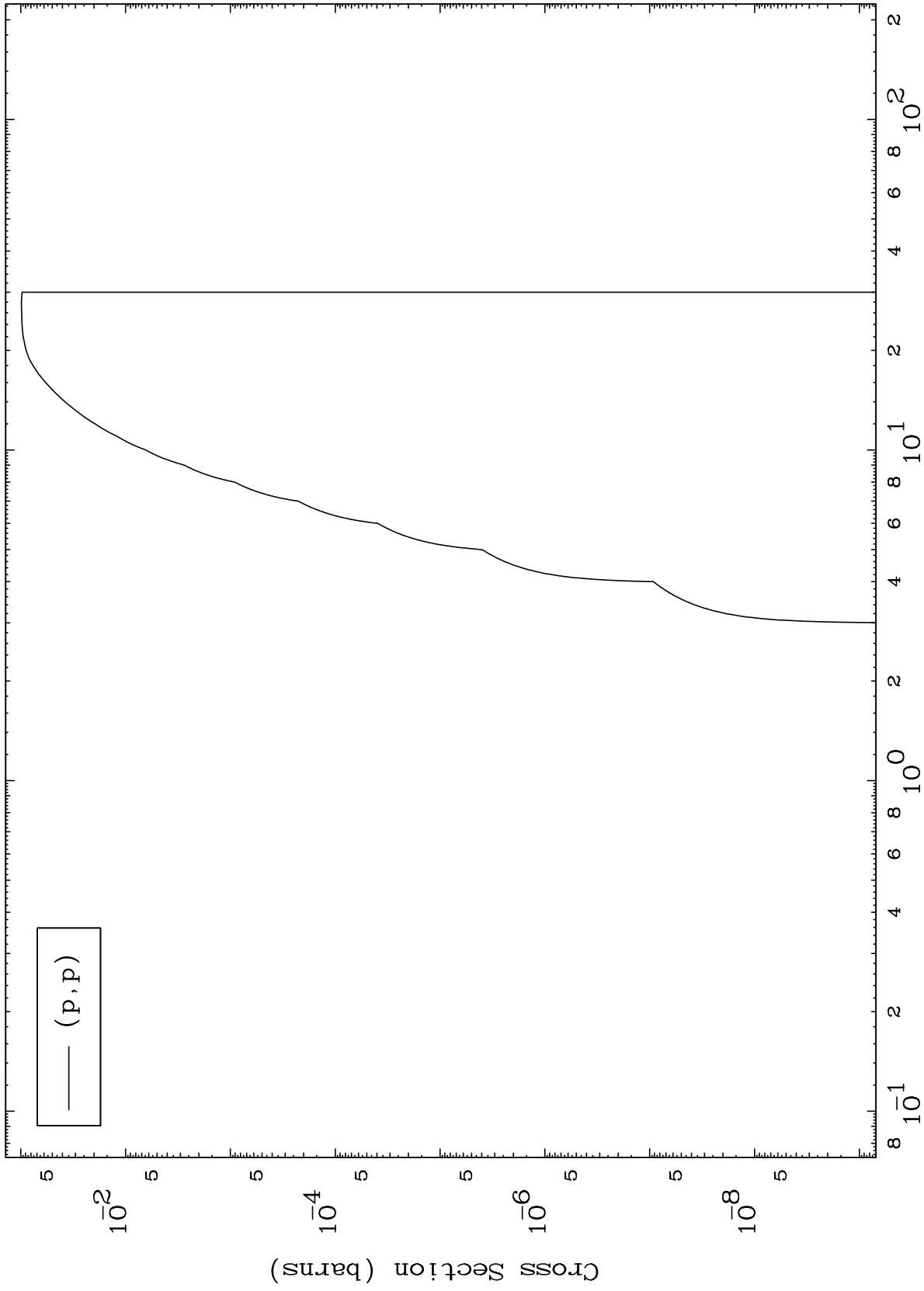
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-130



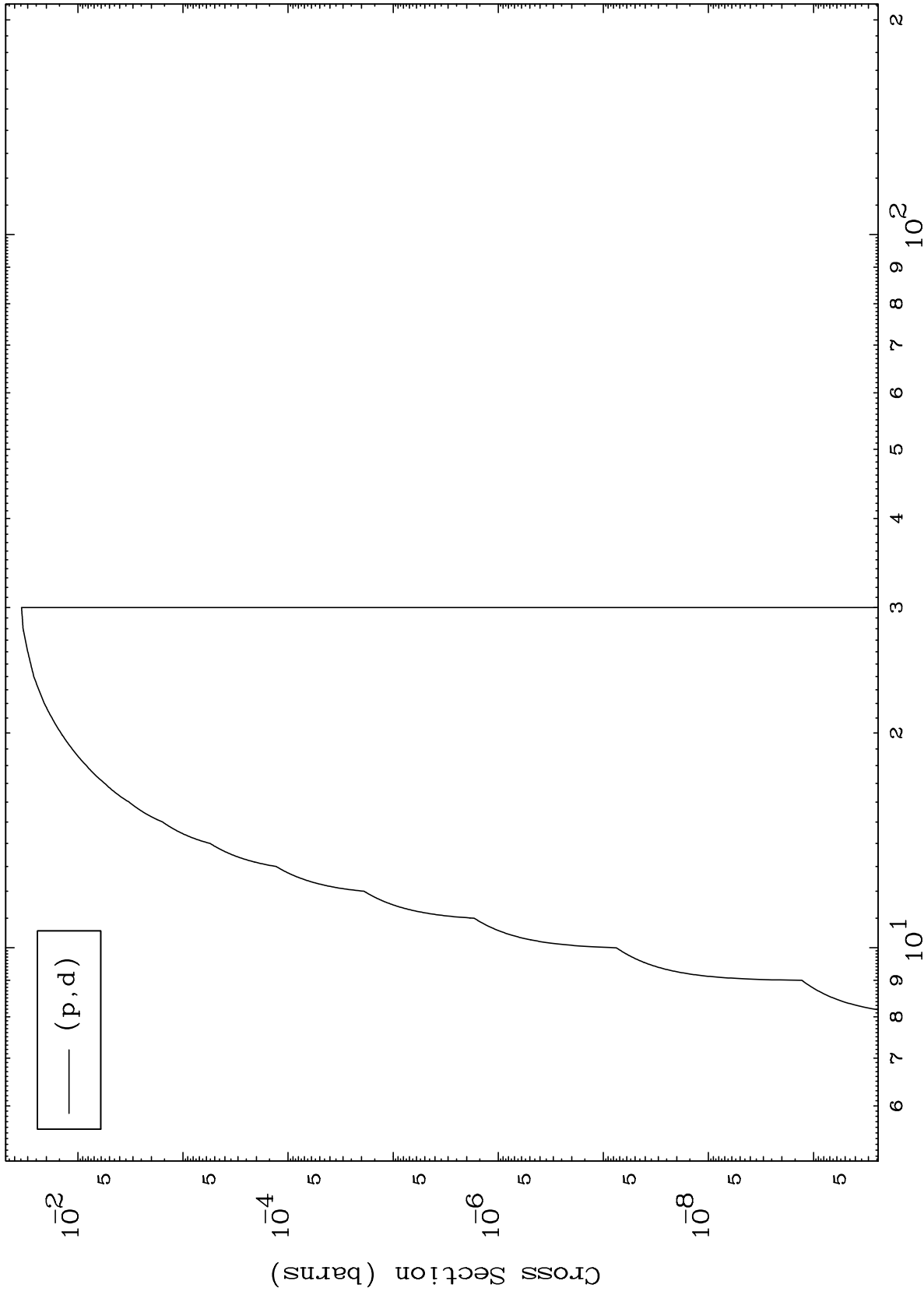
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,d) Levels
0 Kelvin Cross Sections

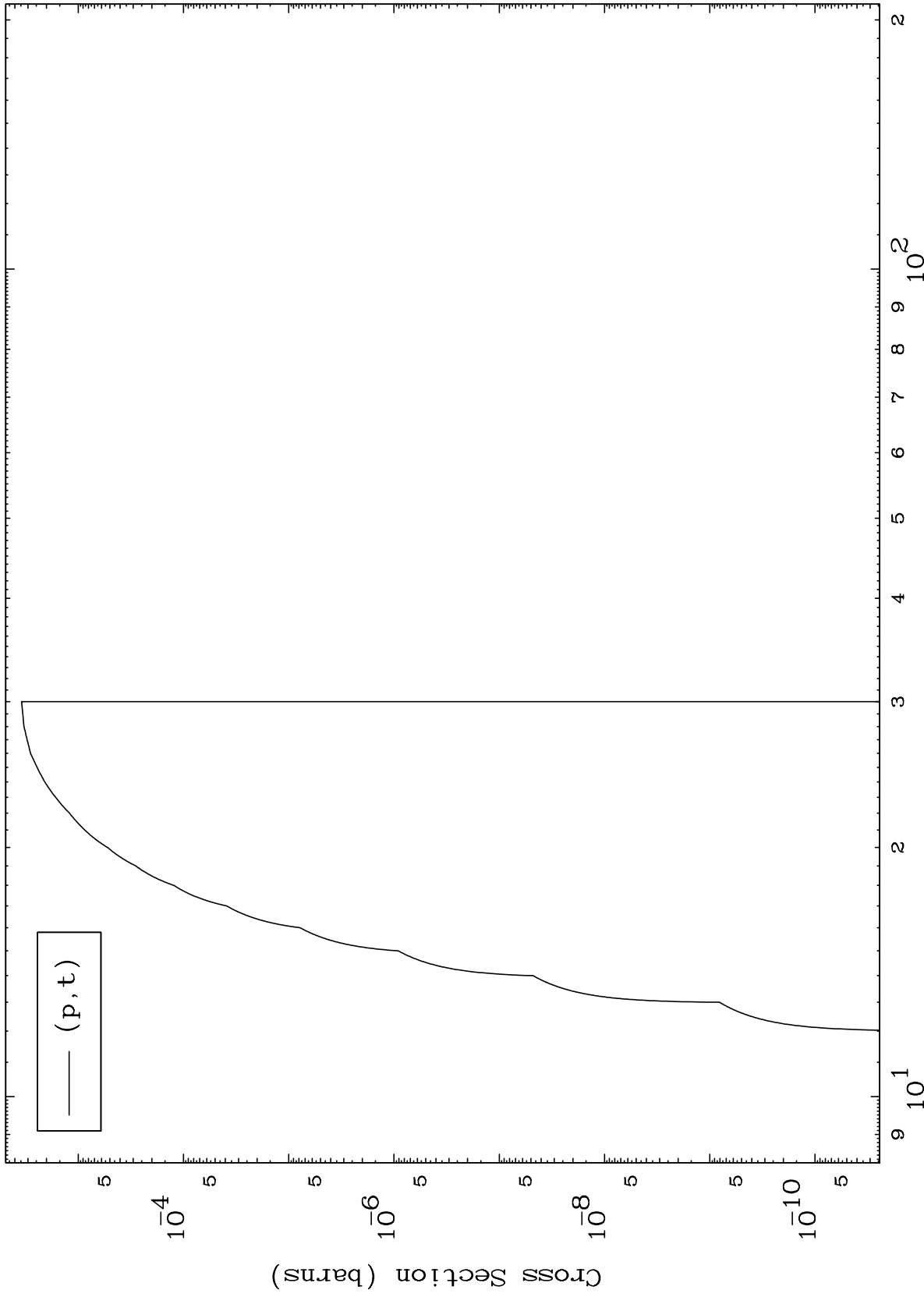
55-Cs-130



MAT 5516

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-130



9

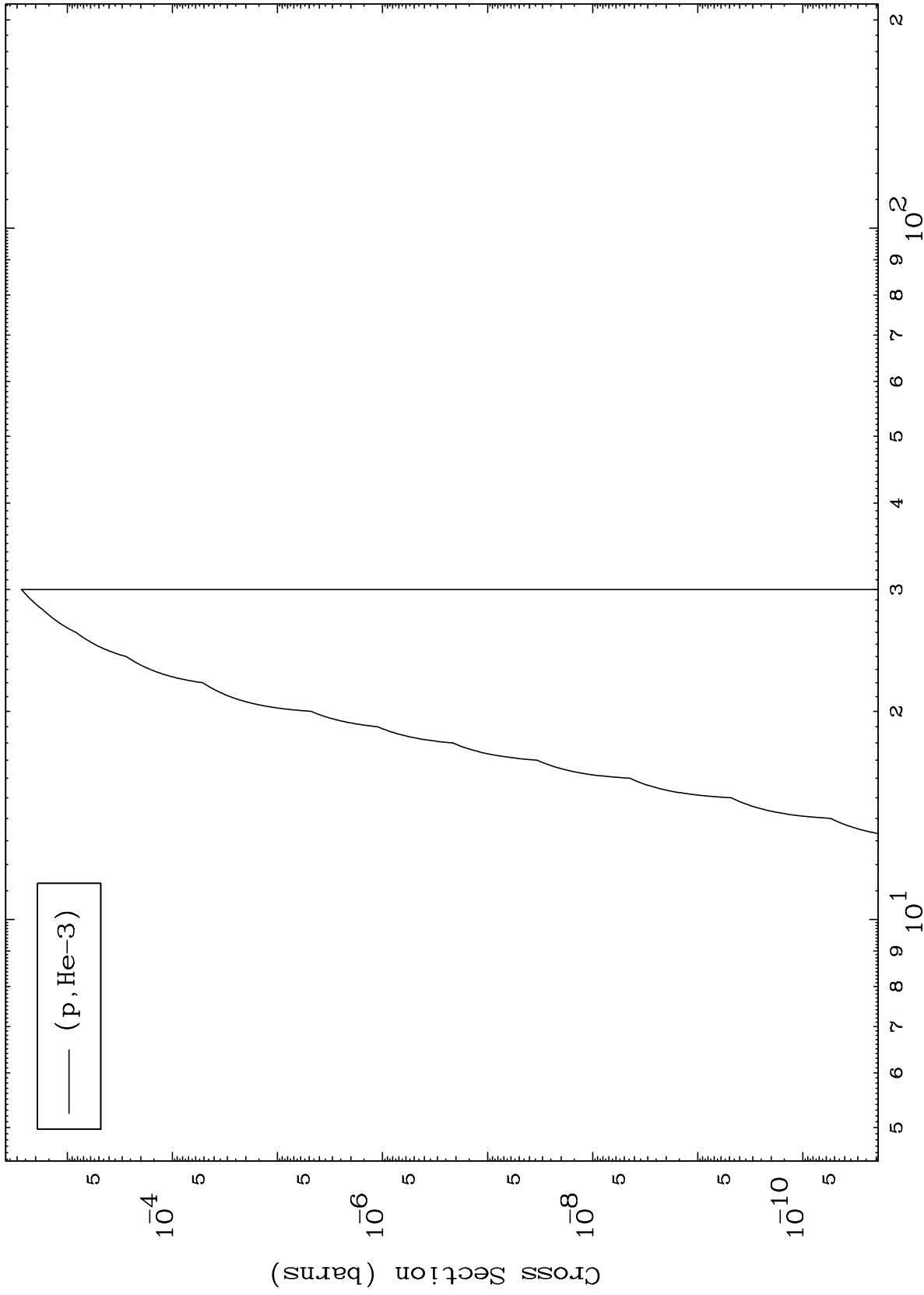
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-130



10

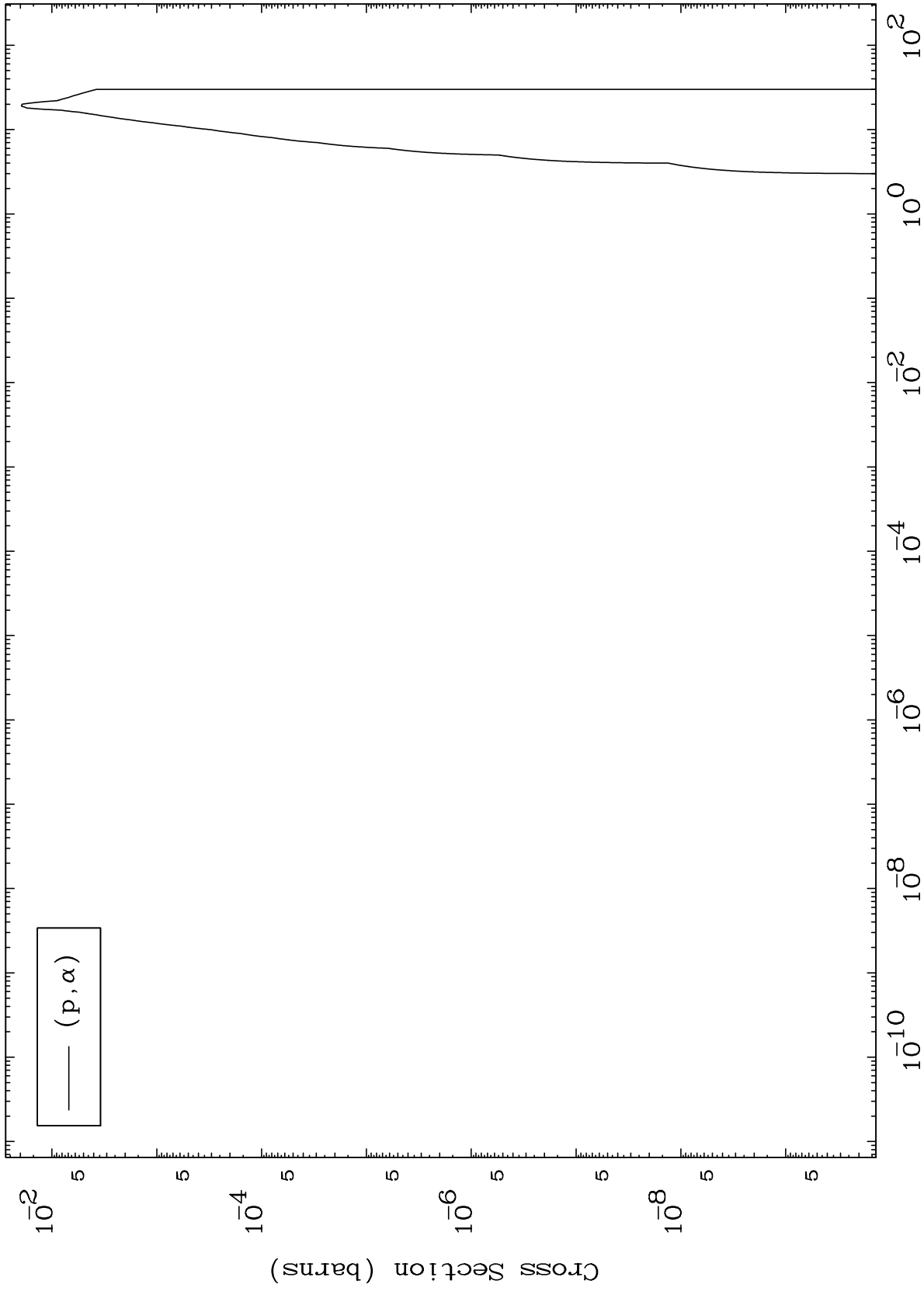
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,α) Levels
0 Kelvin Cross Sections

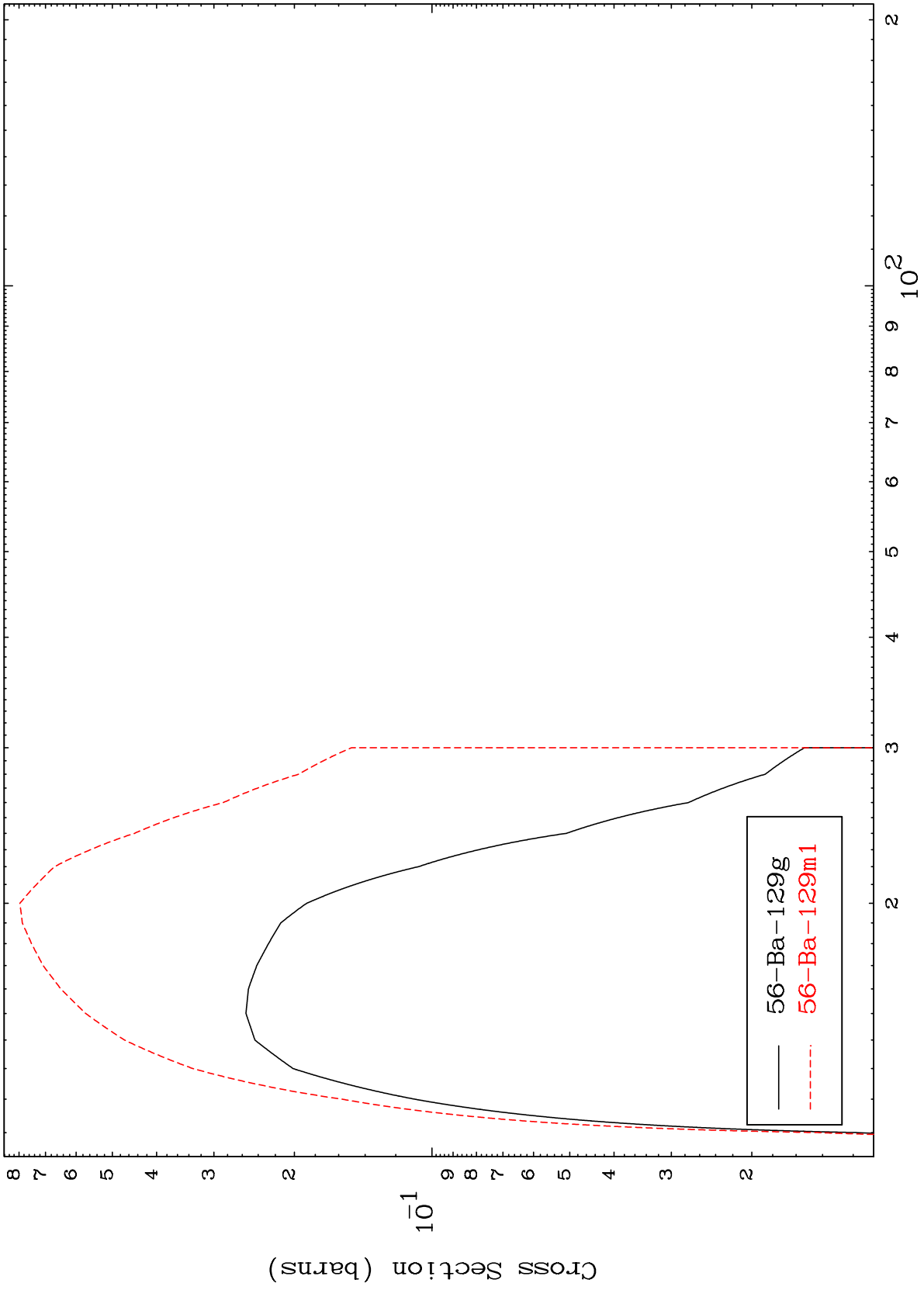
55-Cs-130



MAT 5516

55-Cs-130

(p,2n)
Radionuclide Production Cross Section



12

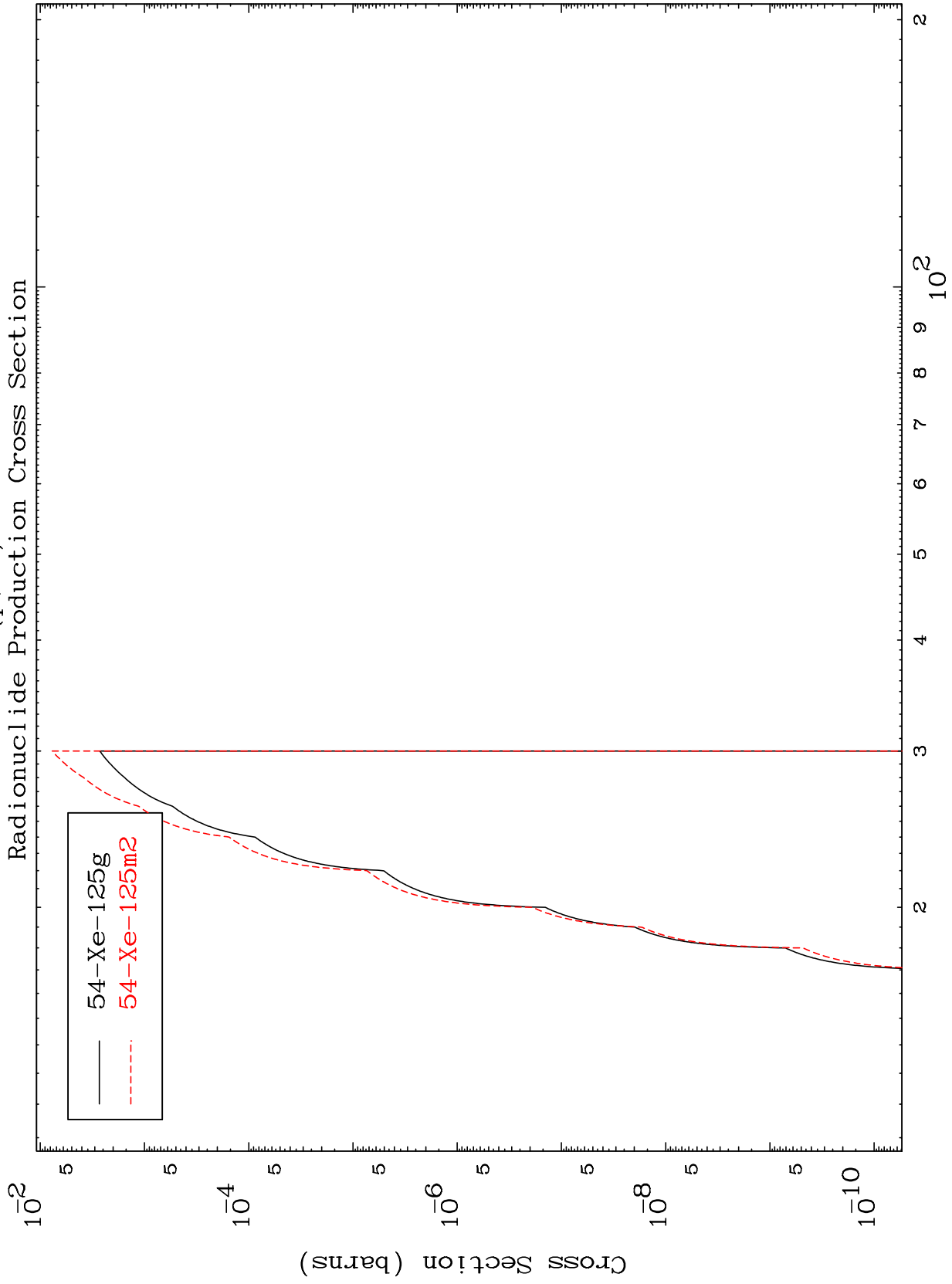
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,2n) α

55-Cs-130



13

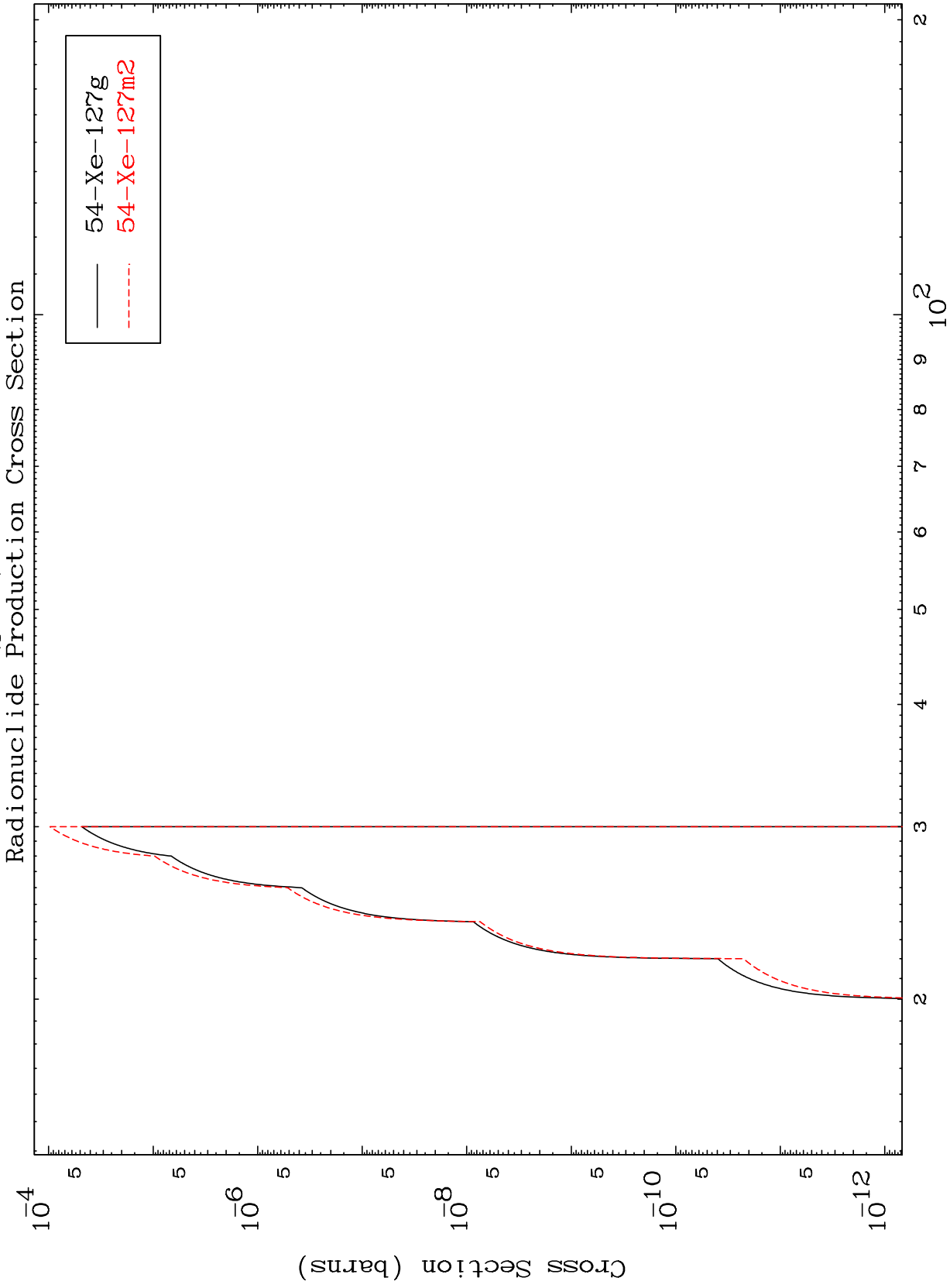
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,n') He-3

55-Cs-130



14

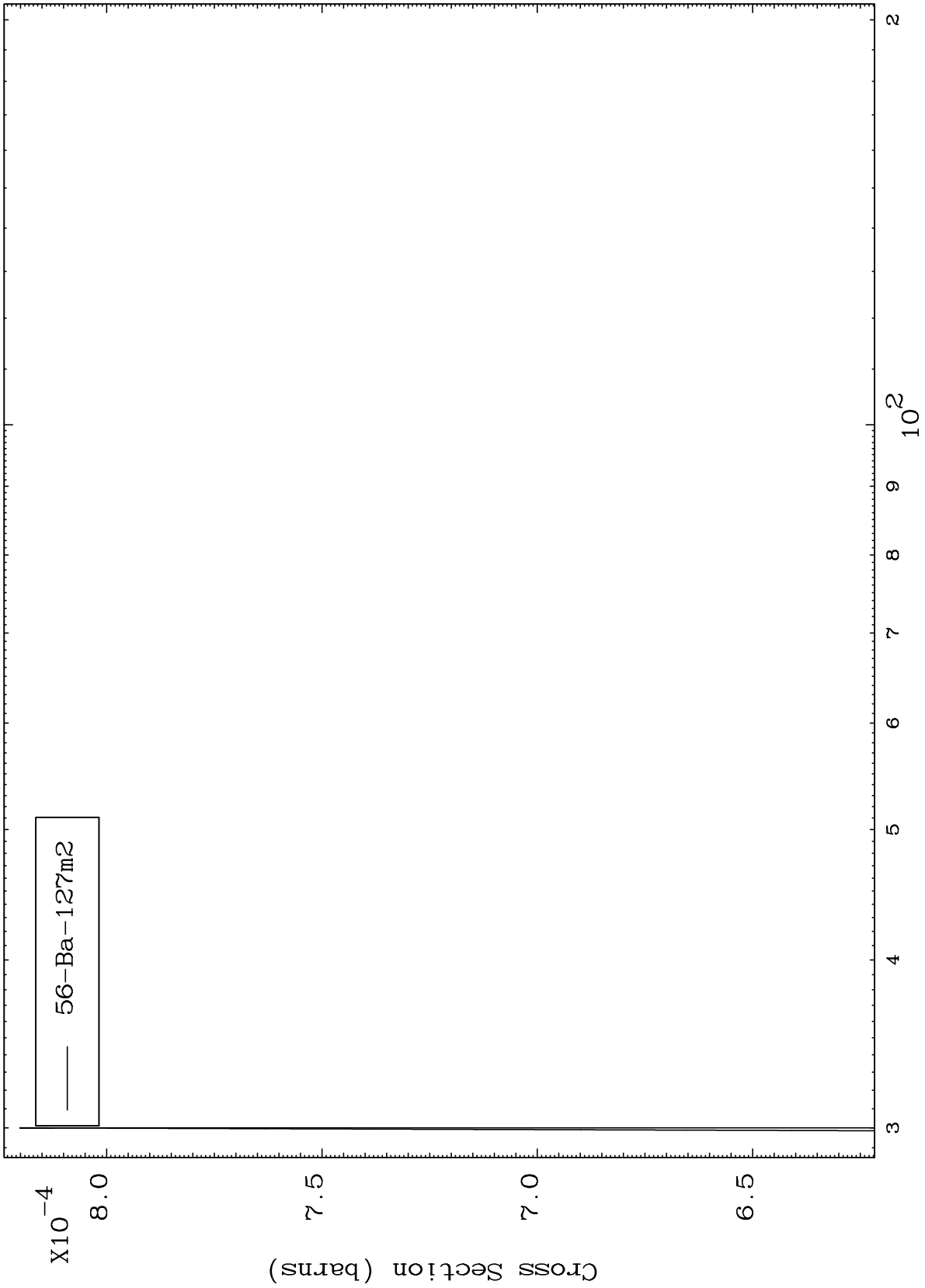
55-Cs-130

55-Cs-130

MAT 5516

55-Cs-130

(p,4n)
Radionuclide Production Cross Section



56-Ba-127m2

15

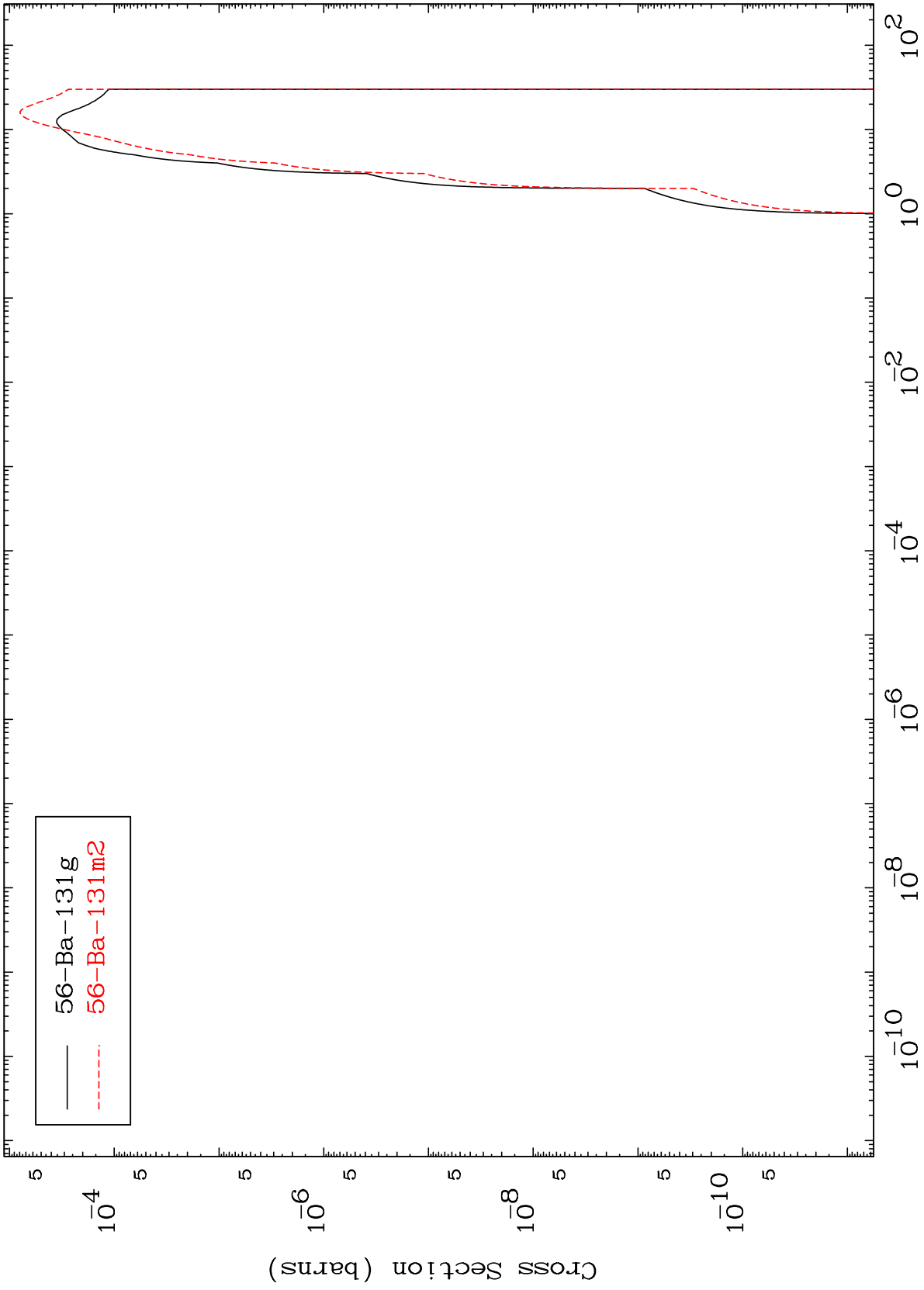
Incident Energy (MeV)

55-Cs-130

MAT 5516

Radionuclide Production Cross Section
(p,γ)

55-Cs-130



16

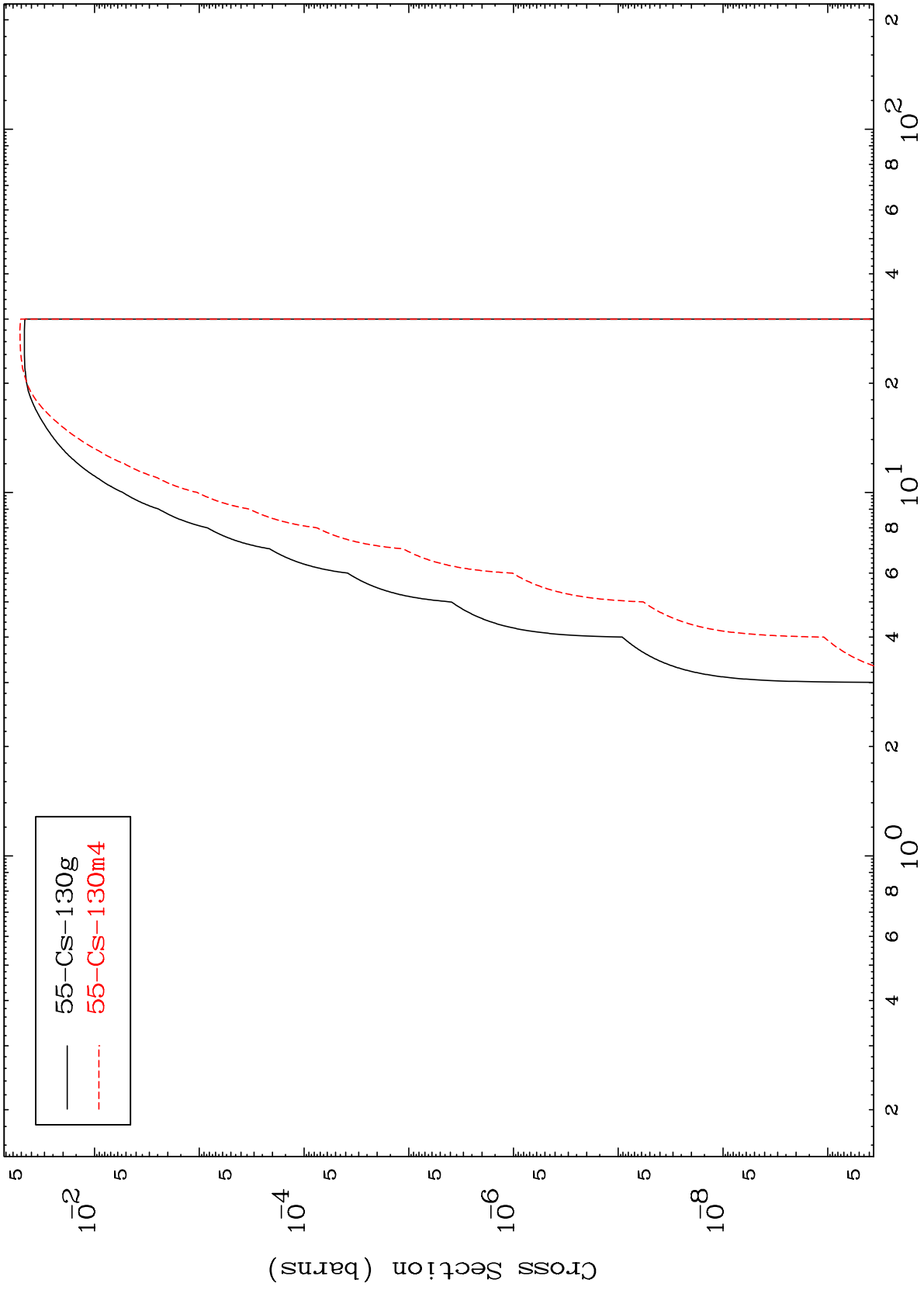
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(p,p)
Radionuclide Production Cross Section



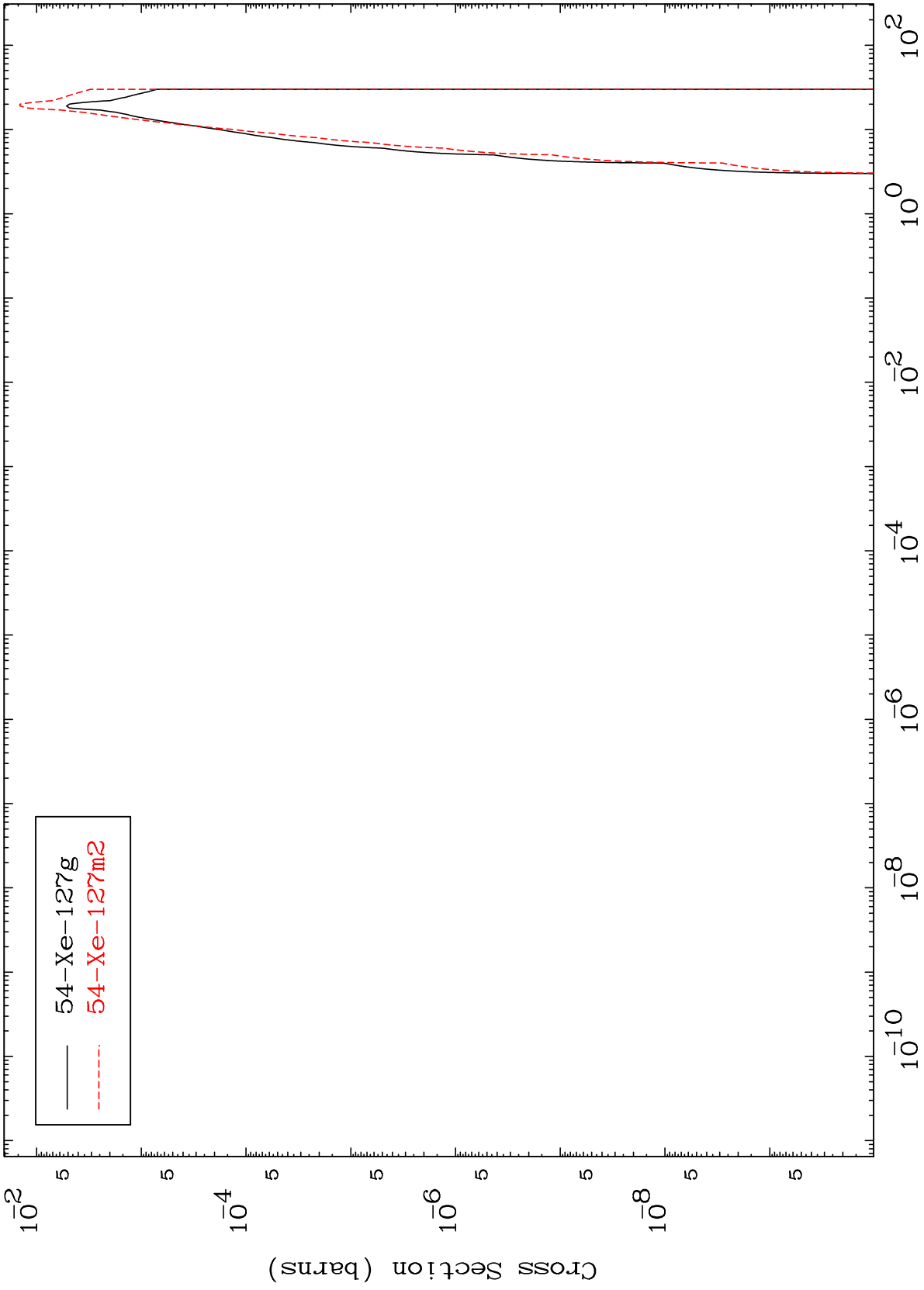
17

55-Cs-130

MAT 5516

Radionuclide Production Cross Section
(p,α)

55-Cs-130

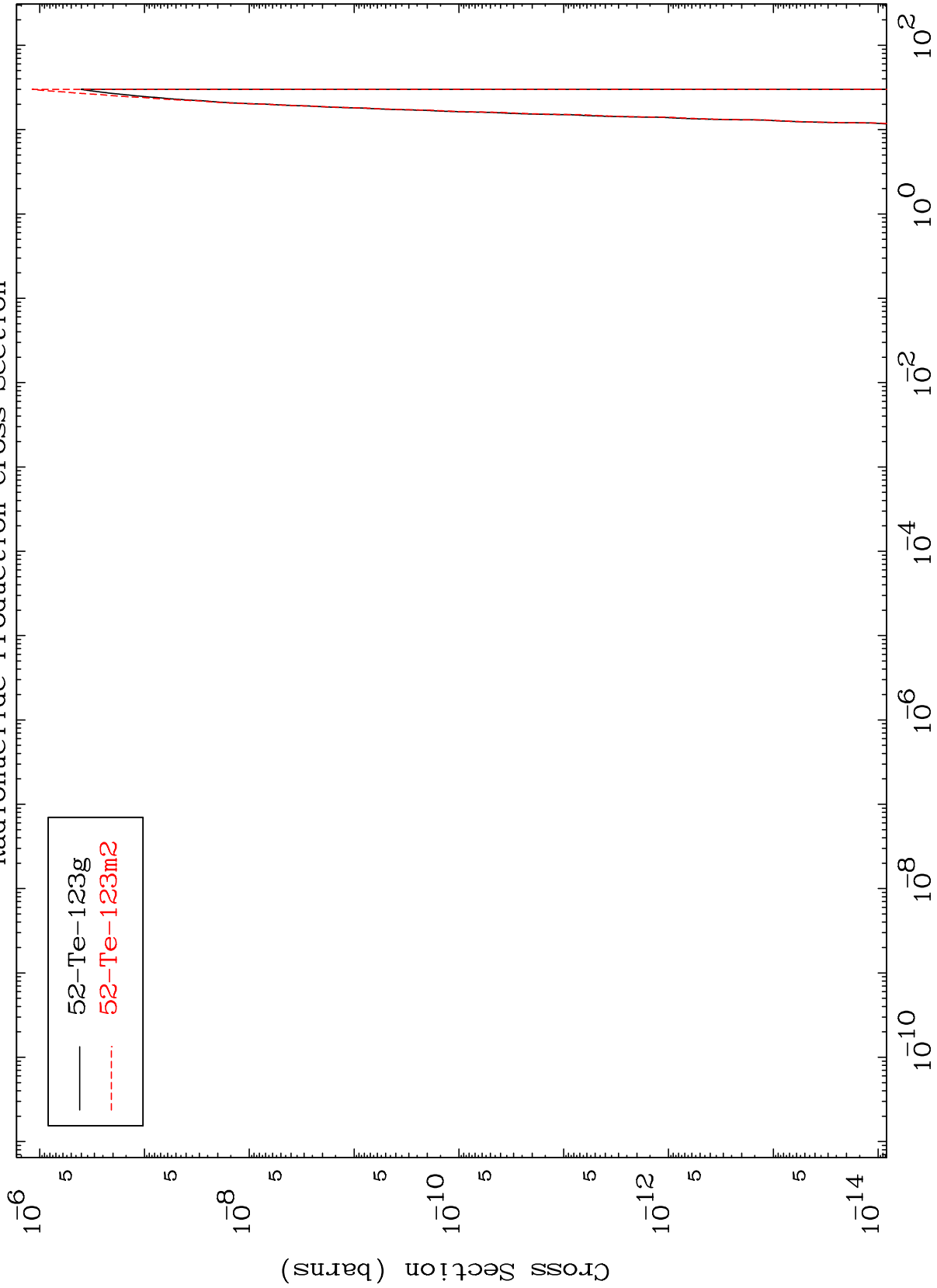


MAT 5516

(p,2α)

55-Cs-130

Radionuclide Production Cross Section

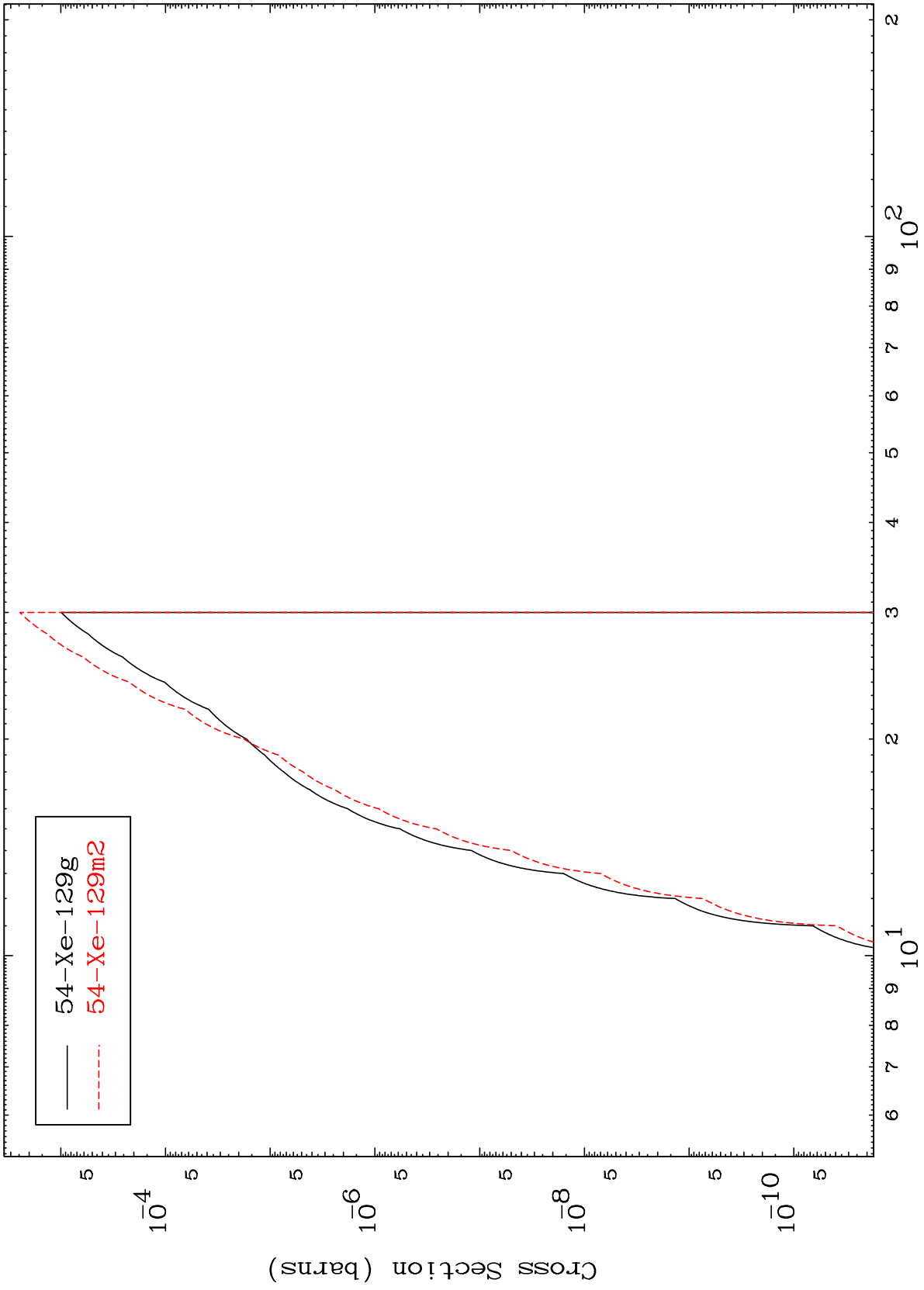


55-Cs-130

MAT 5516

55-Cs-130

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

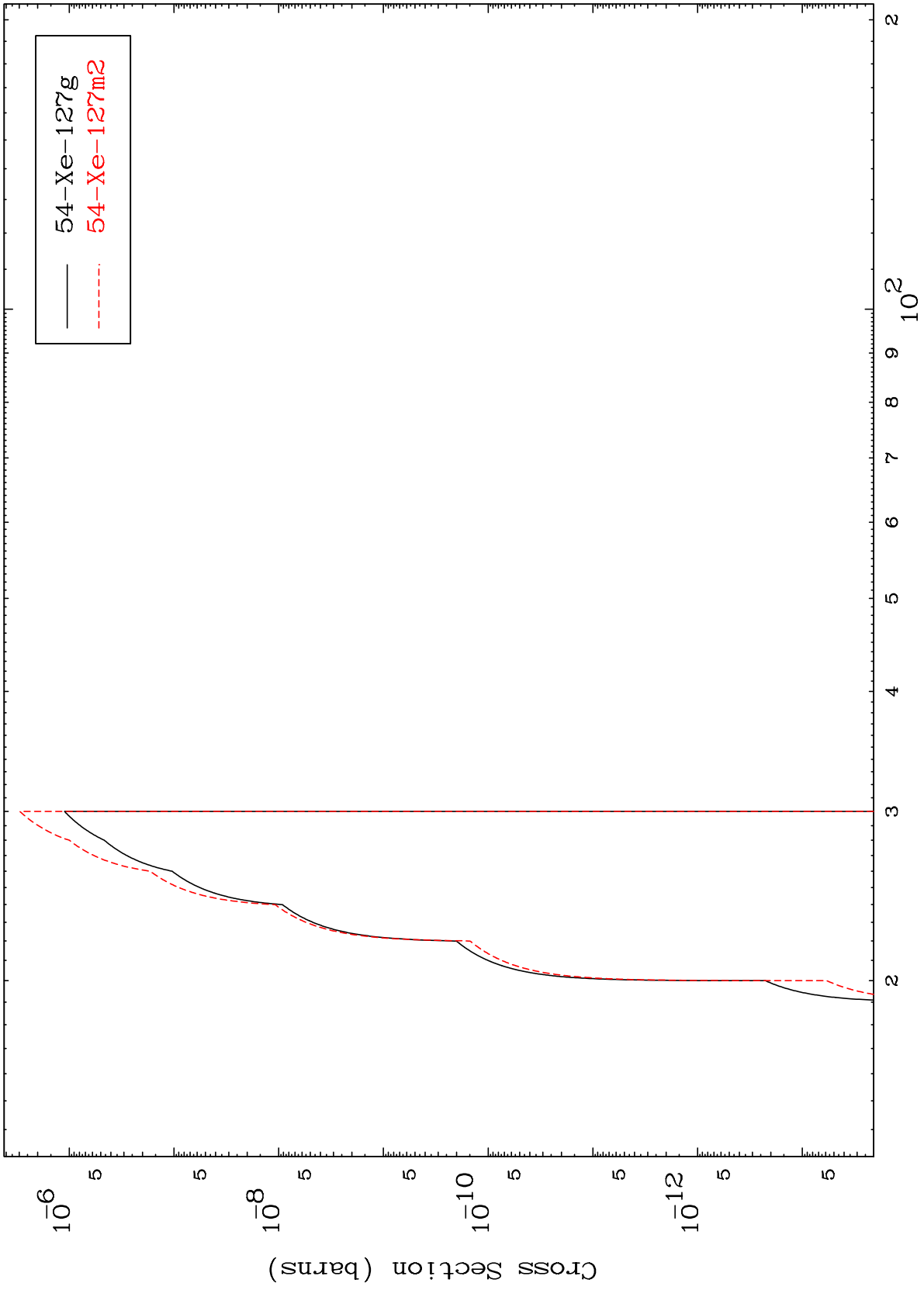
55-Cs-130

MAT 5516

(p,p) t

55-Cs-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

55-Cs-130