

Program EVALPLOT
(Version 2021-1)

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

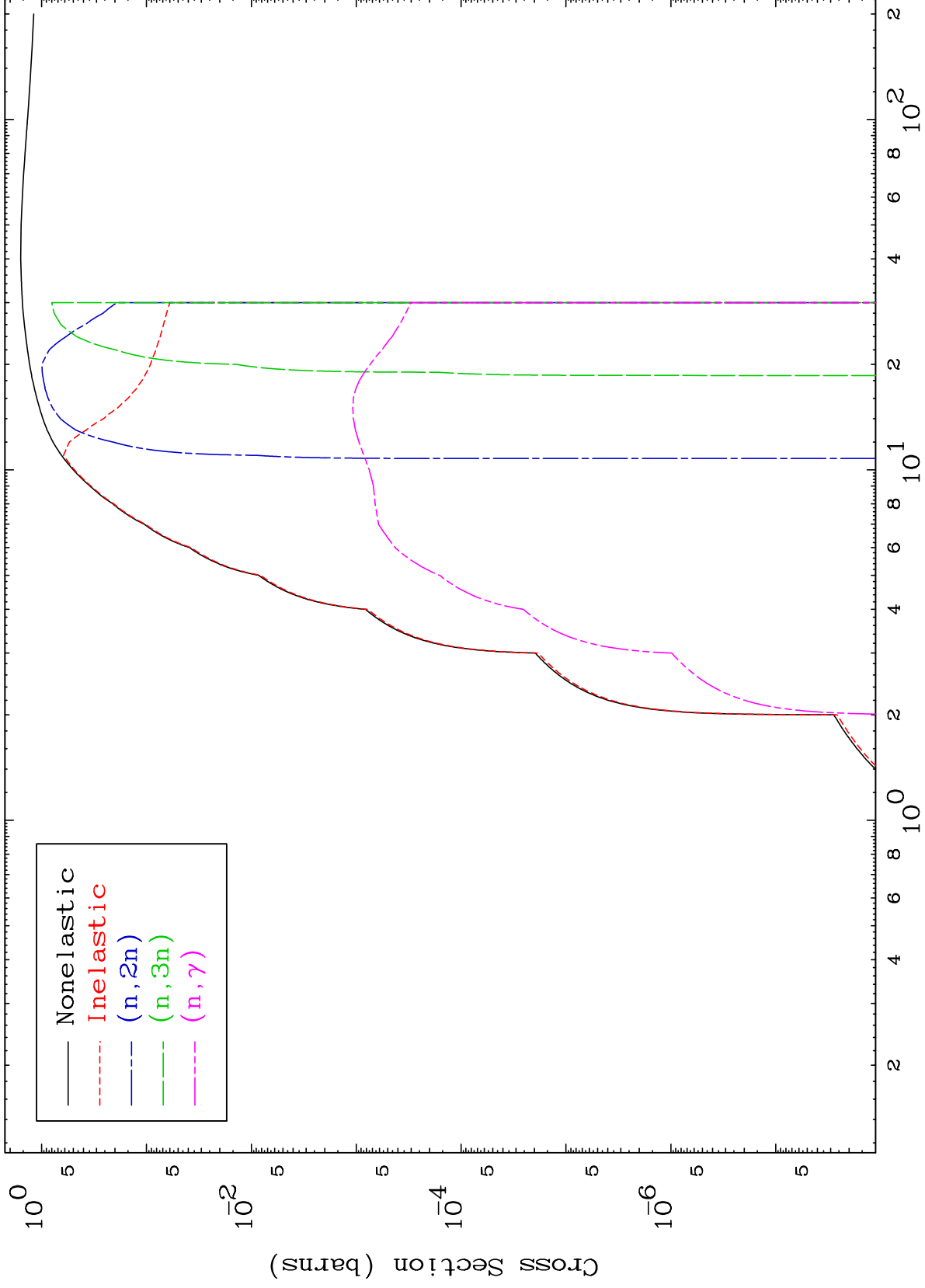
Press Mouse Button to Start

MAT 5516

Proton Major

55-Cs-130

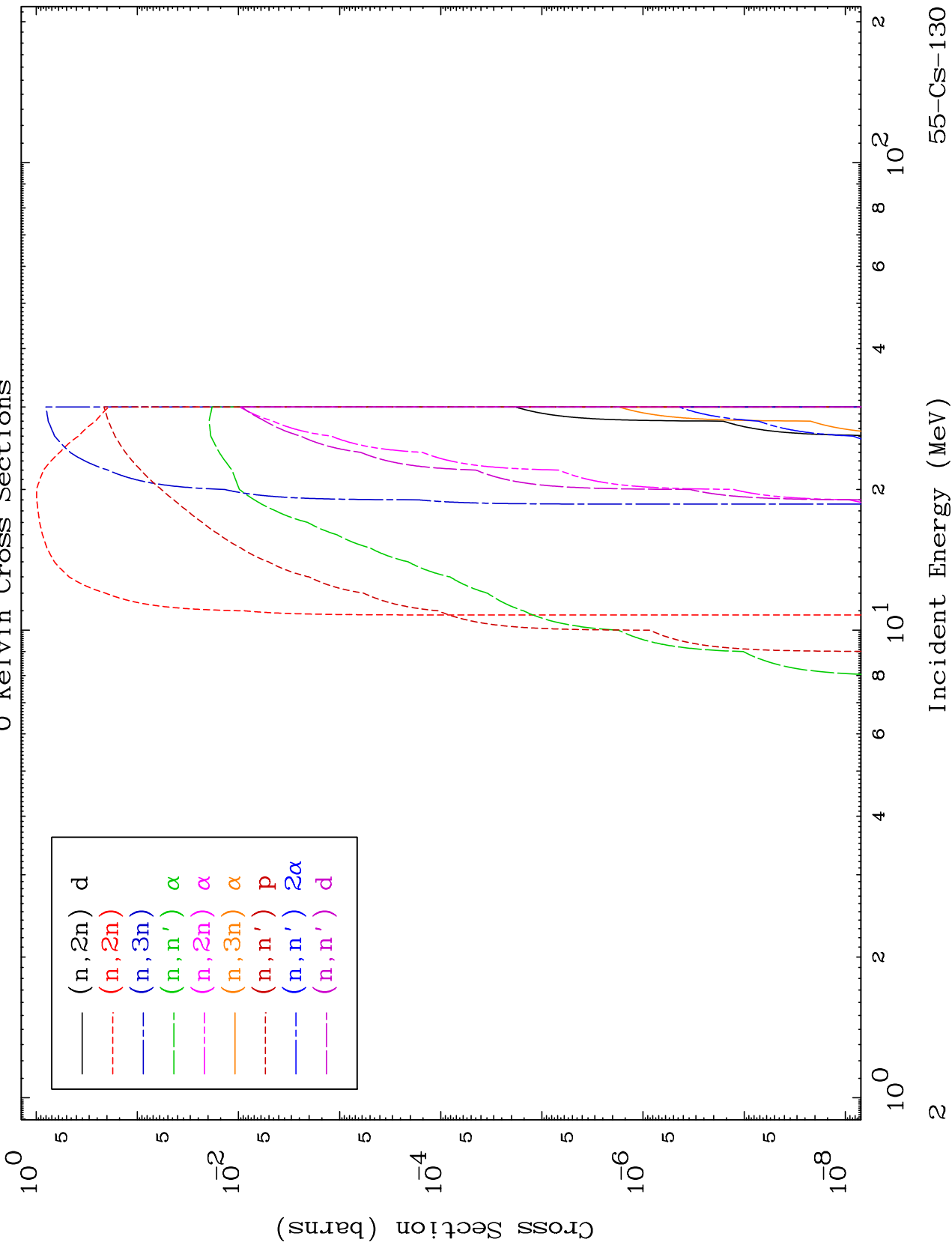
0 Kelvin Cross Sections



MAT 5516

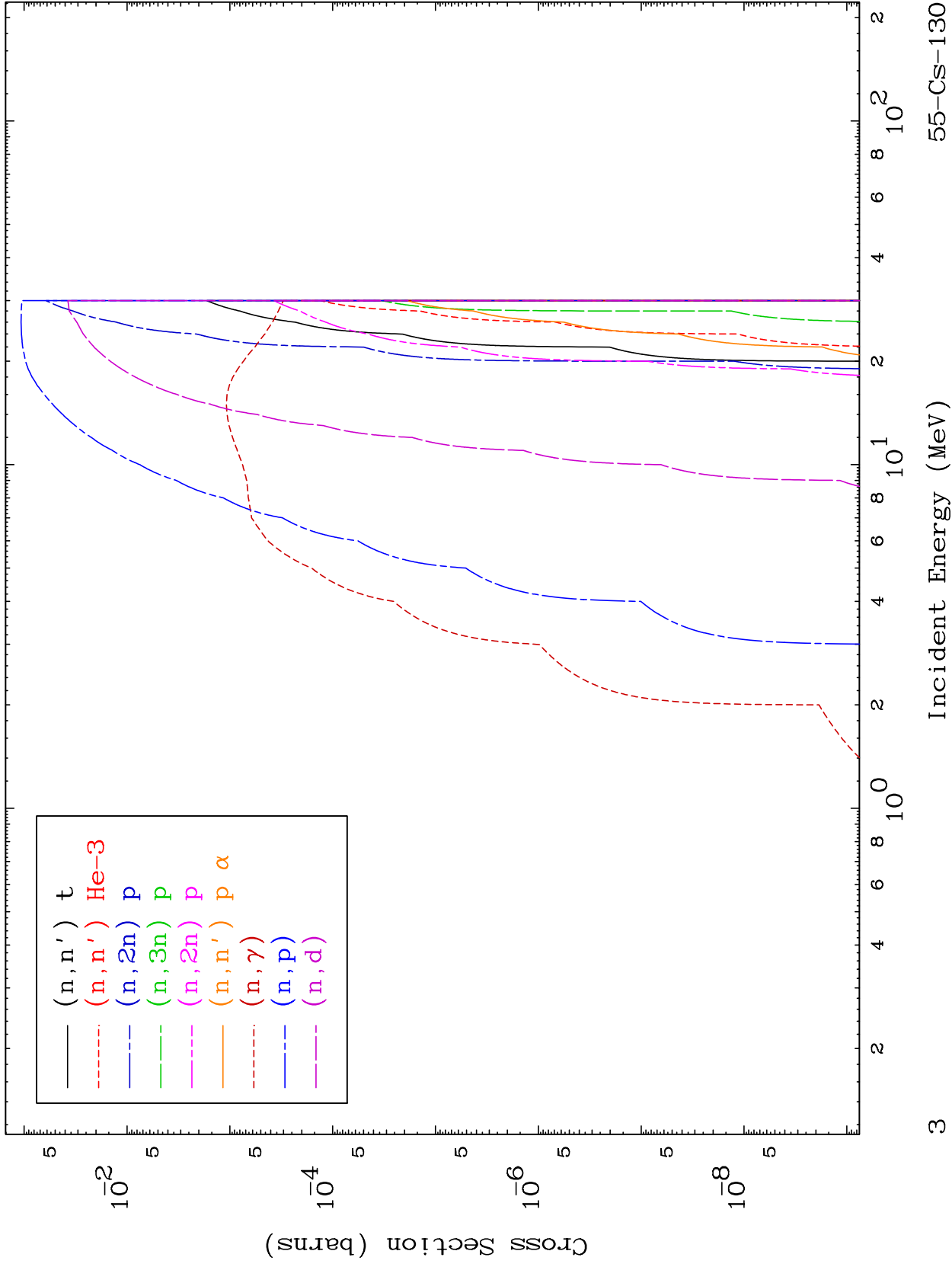
Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130



55-Cs-130

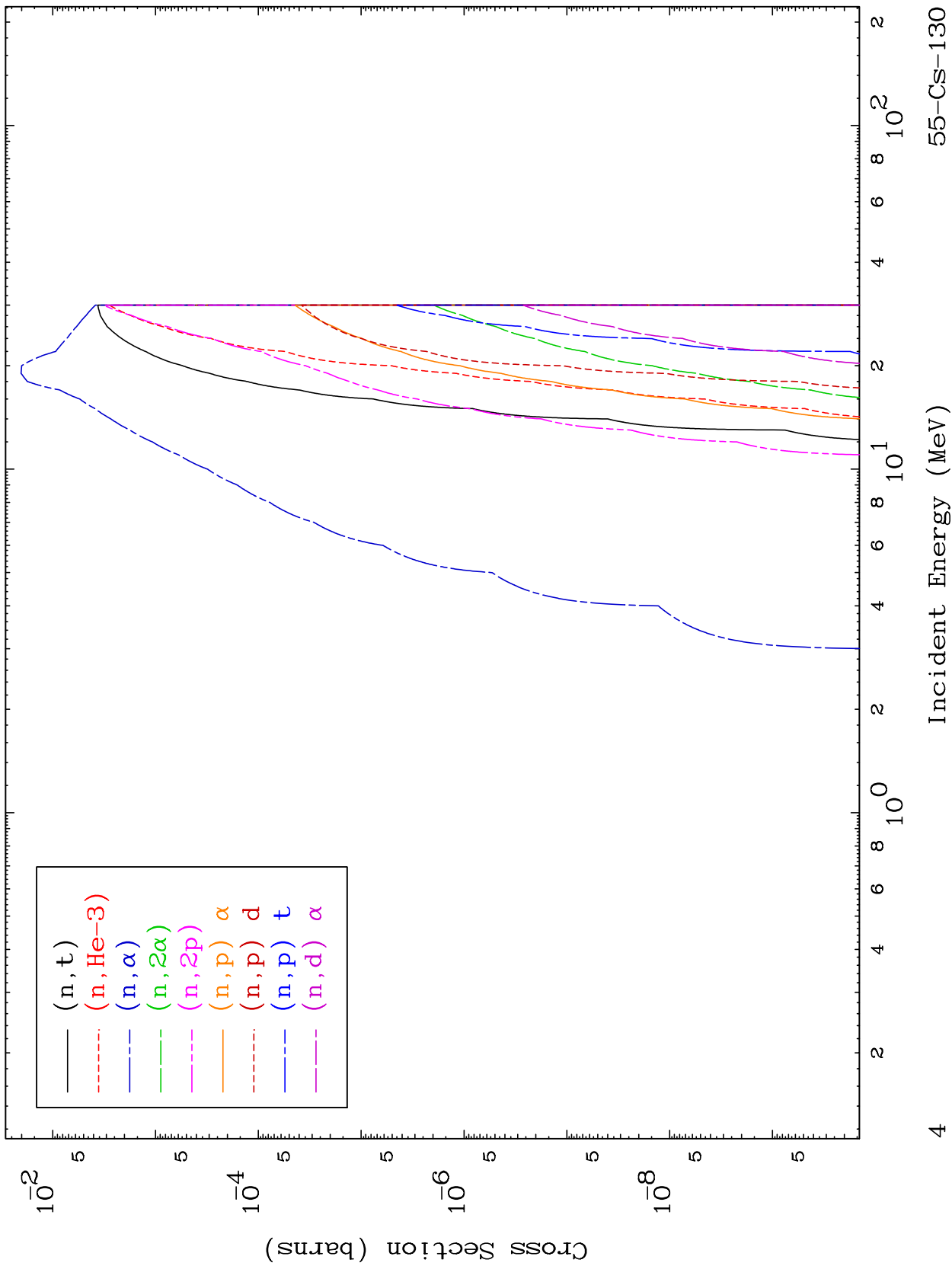
Incident Energy (MeV)



MAT 5516

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130

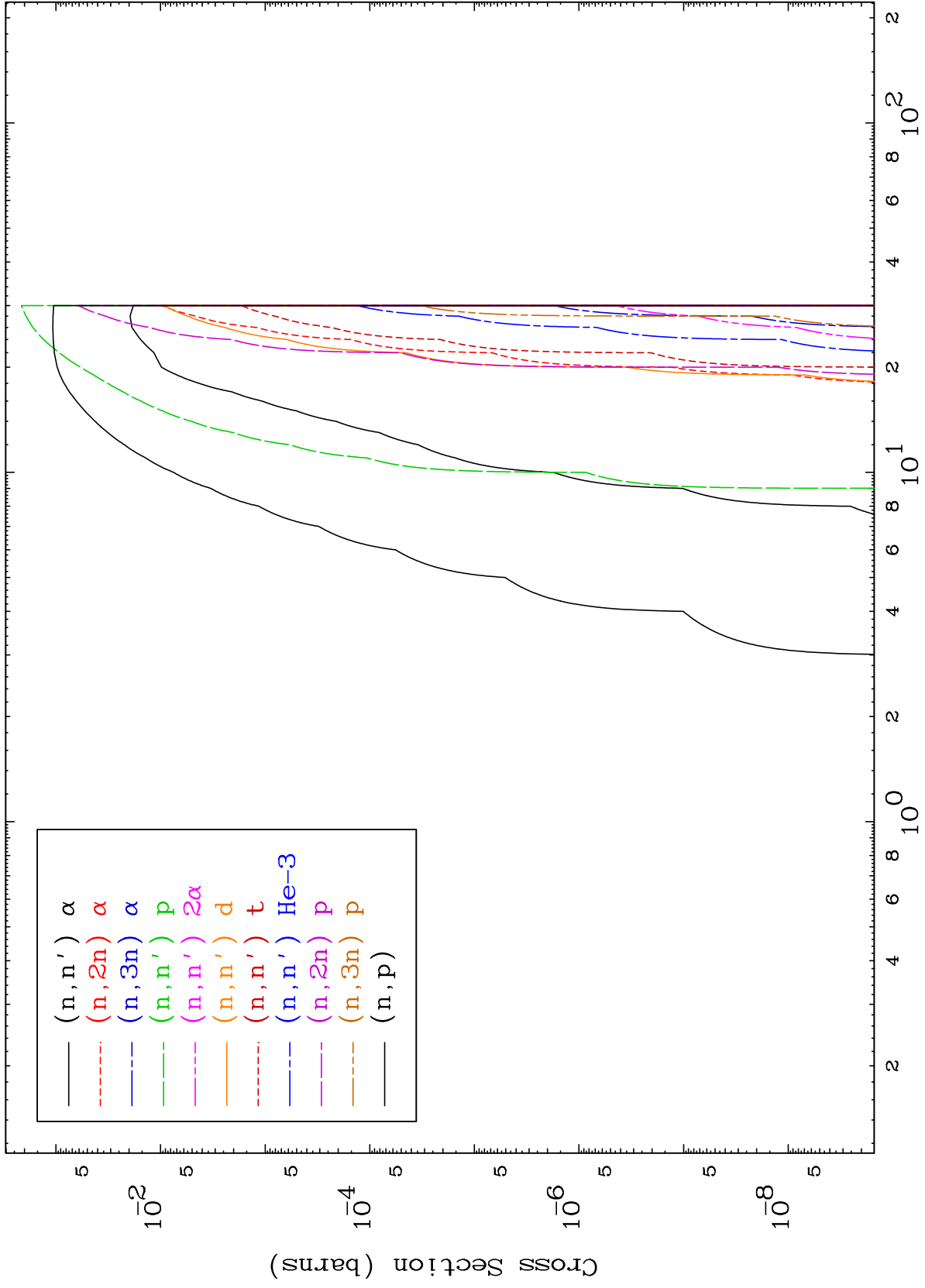


55-Cs-130

MAT 5516

Proton Charged Particle
0 Kelvin Cross Sections

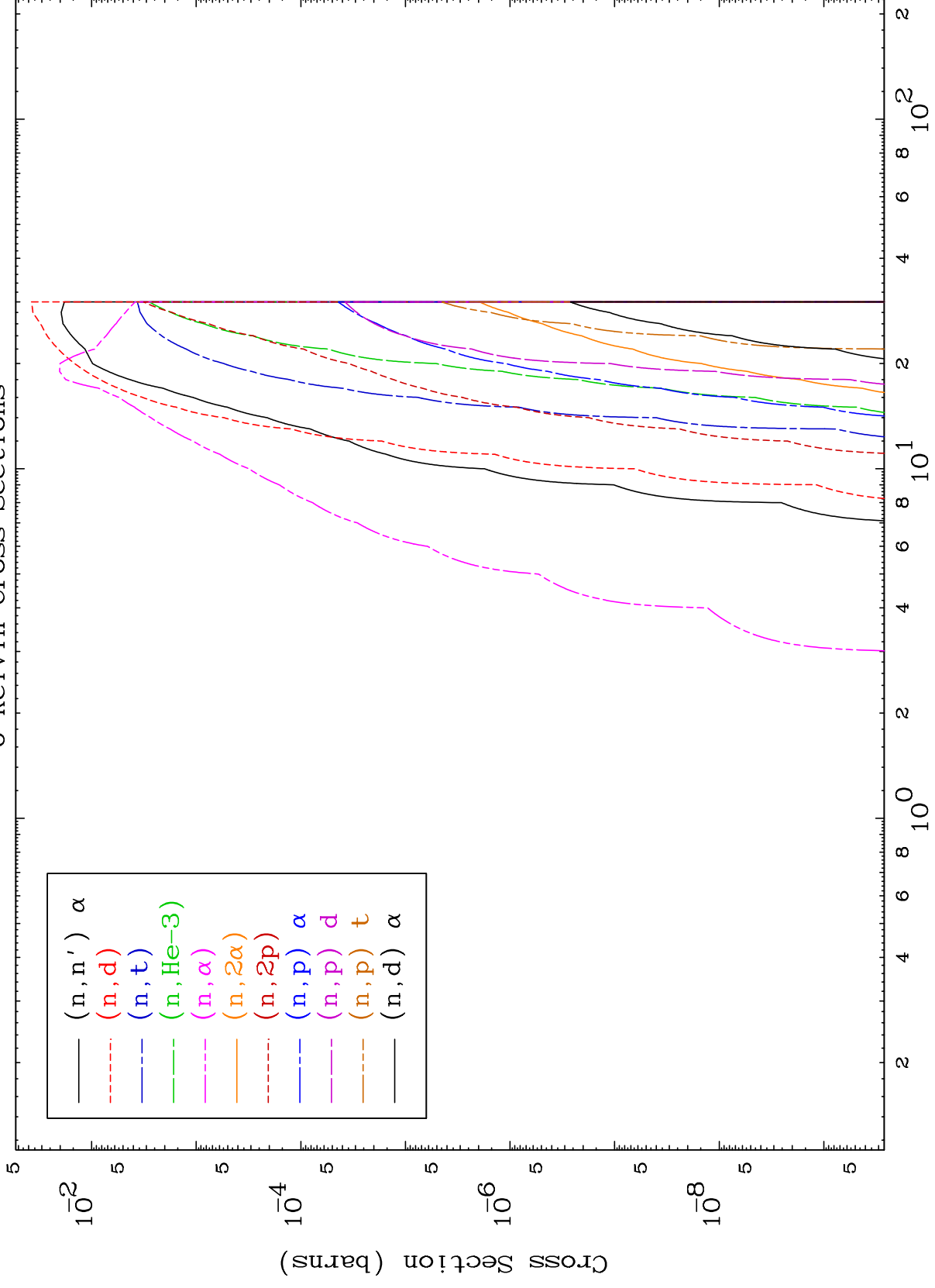
55-Cs-130



MAT 5516

Proton Charged Particle
0 Kelvin Cross Sections

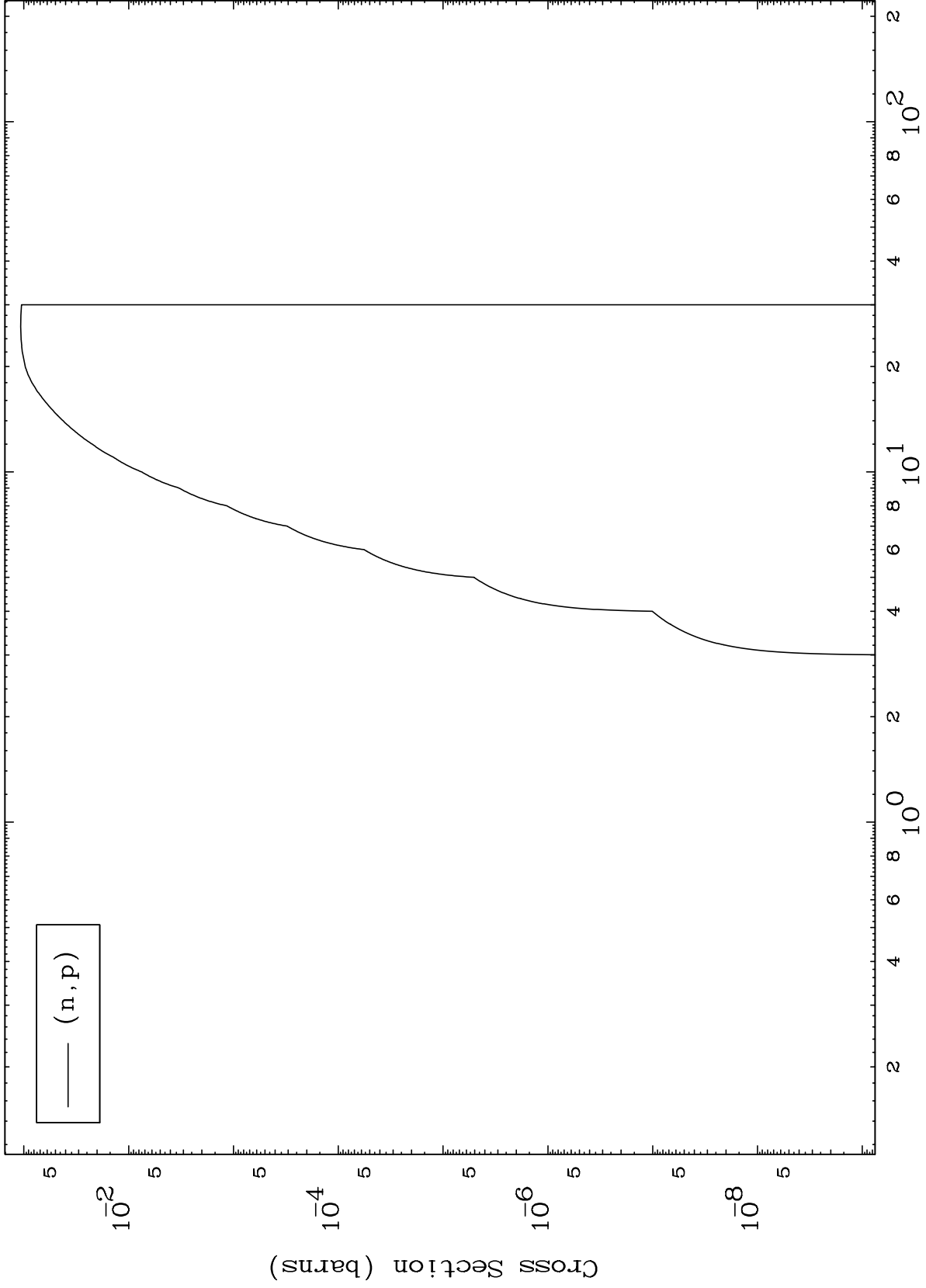
55-Cs-130



MAT 5516

(p,p) Levels
0 Kelvin Cross Sections

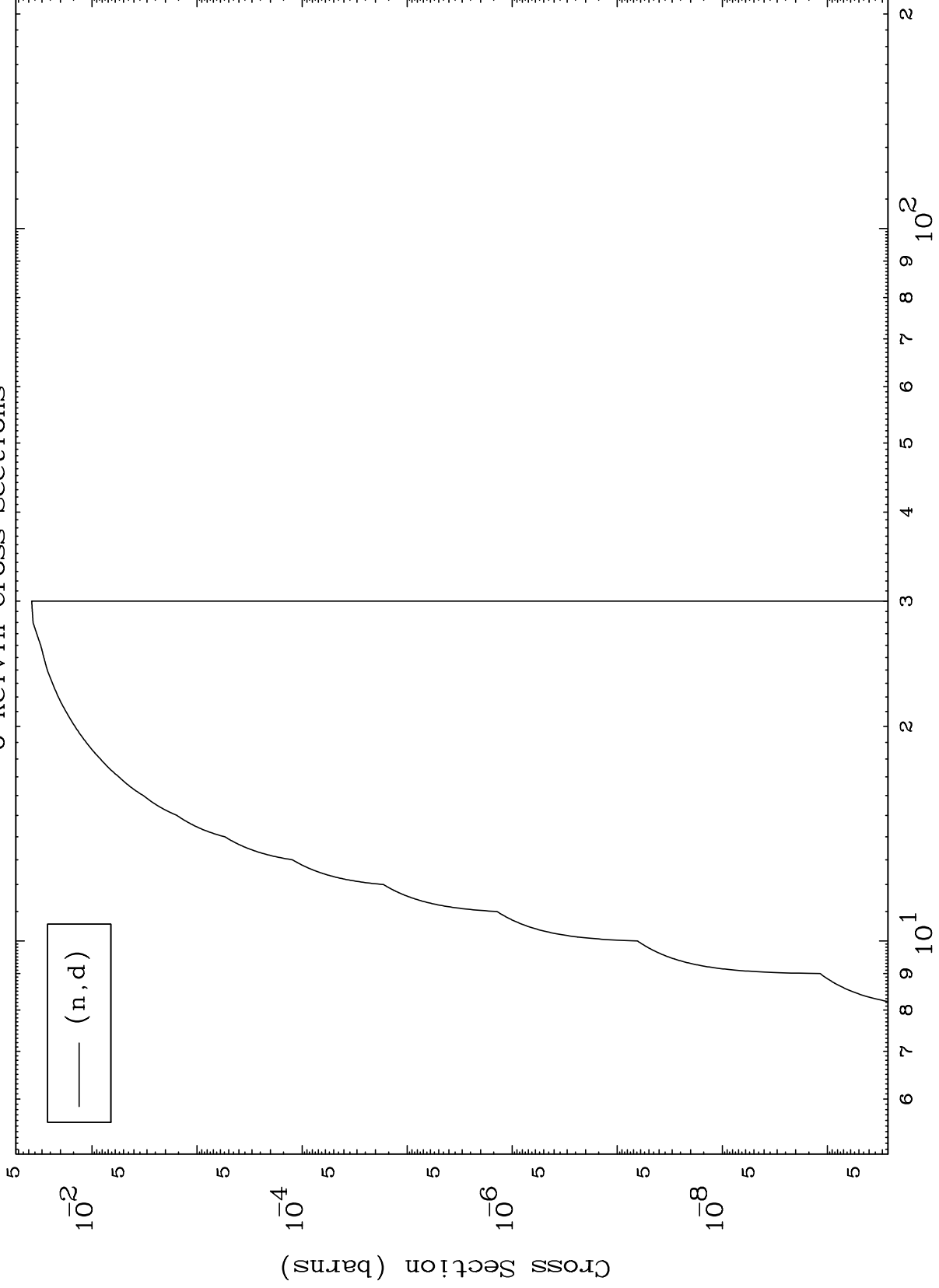
55-Cs-130



MAT 5516

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-130



8

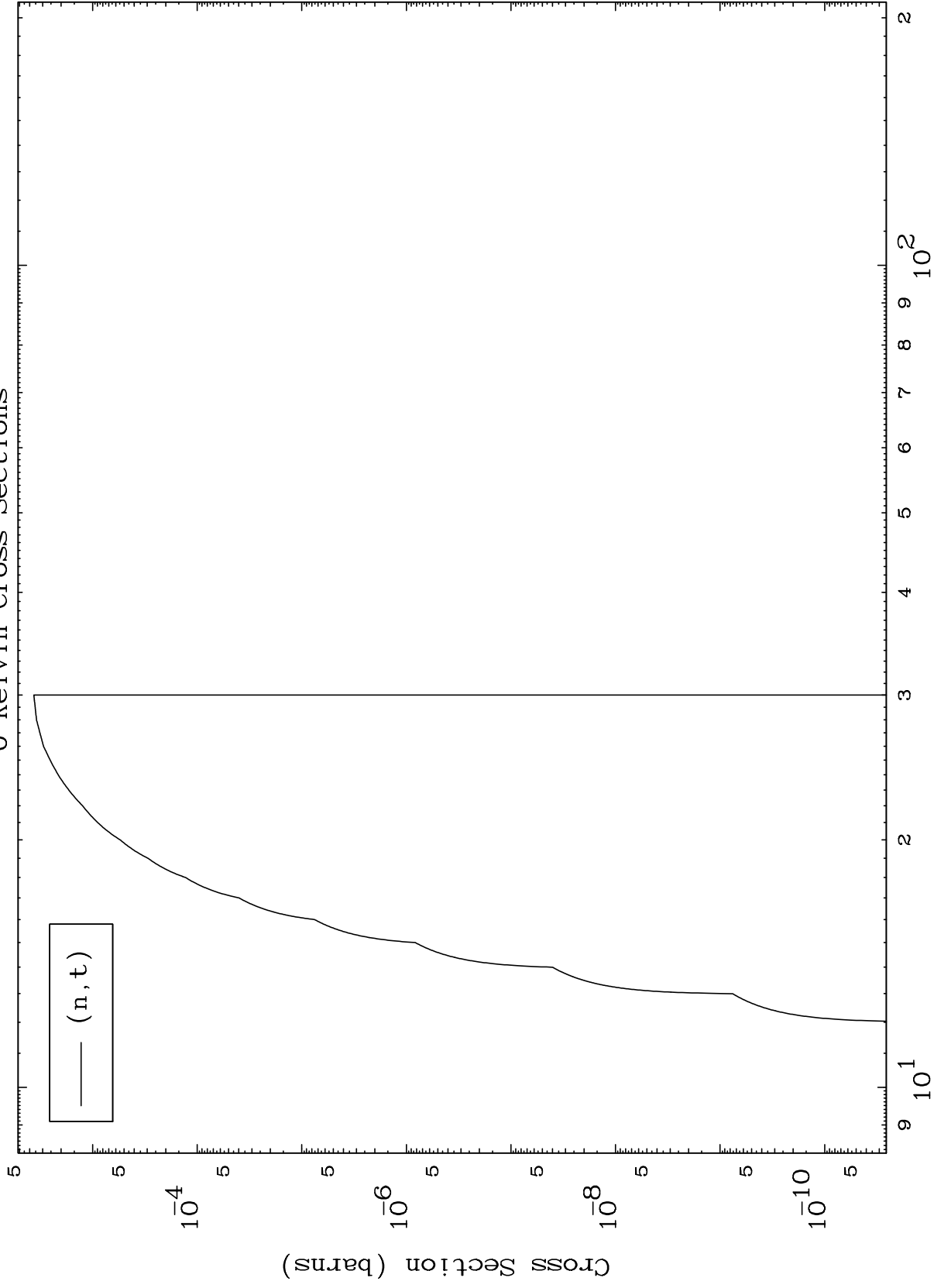
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-130



9

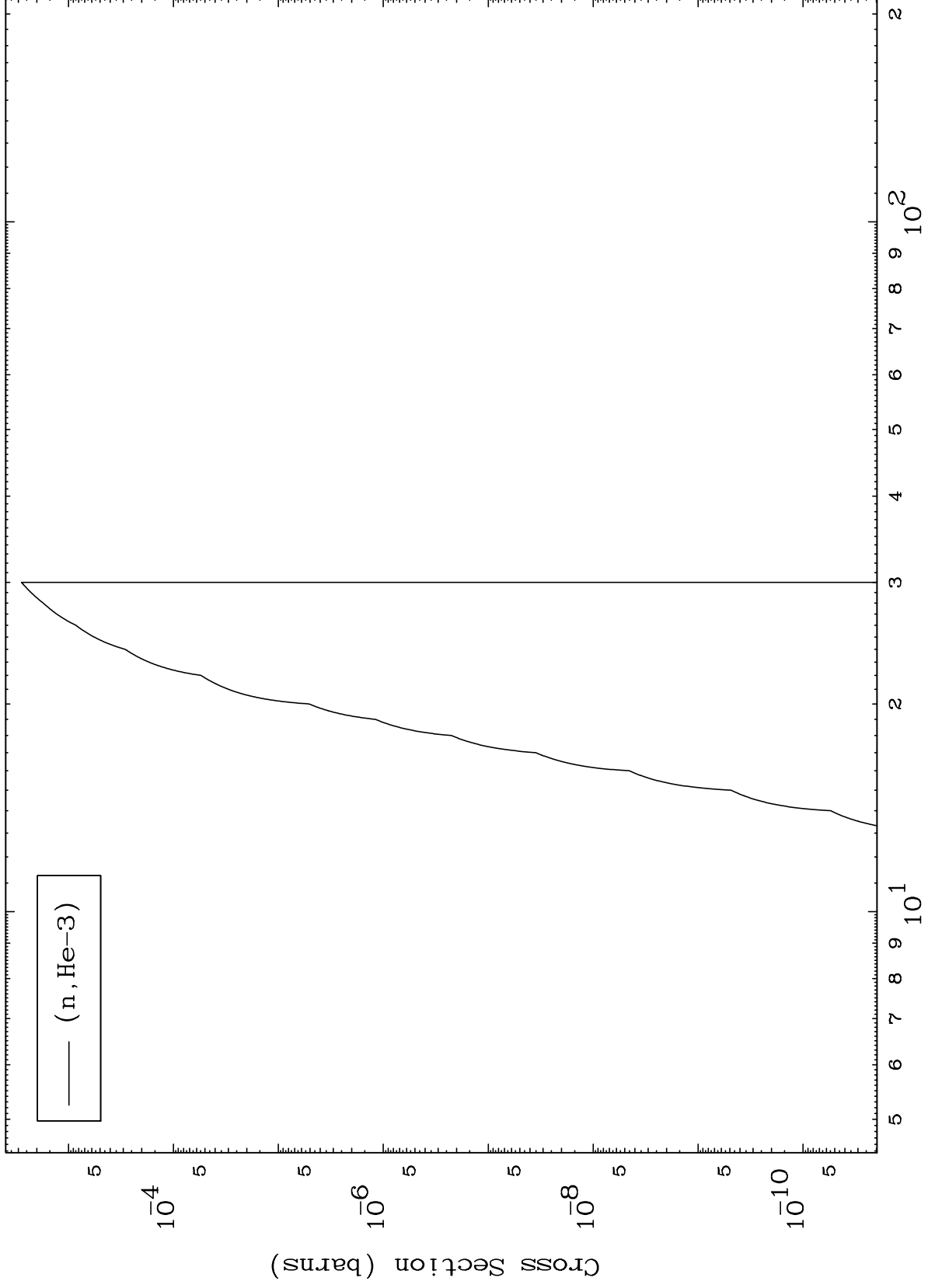
Incident Energy (MeV)

55-Cs-130

MAT 5516

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-130



10

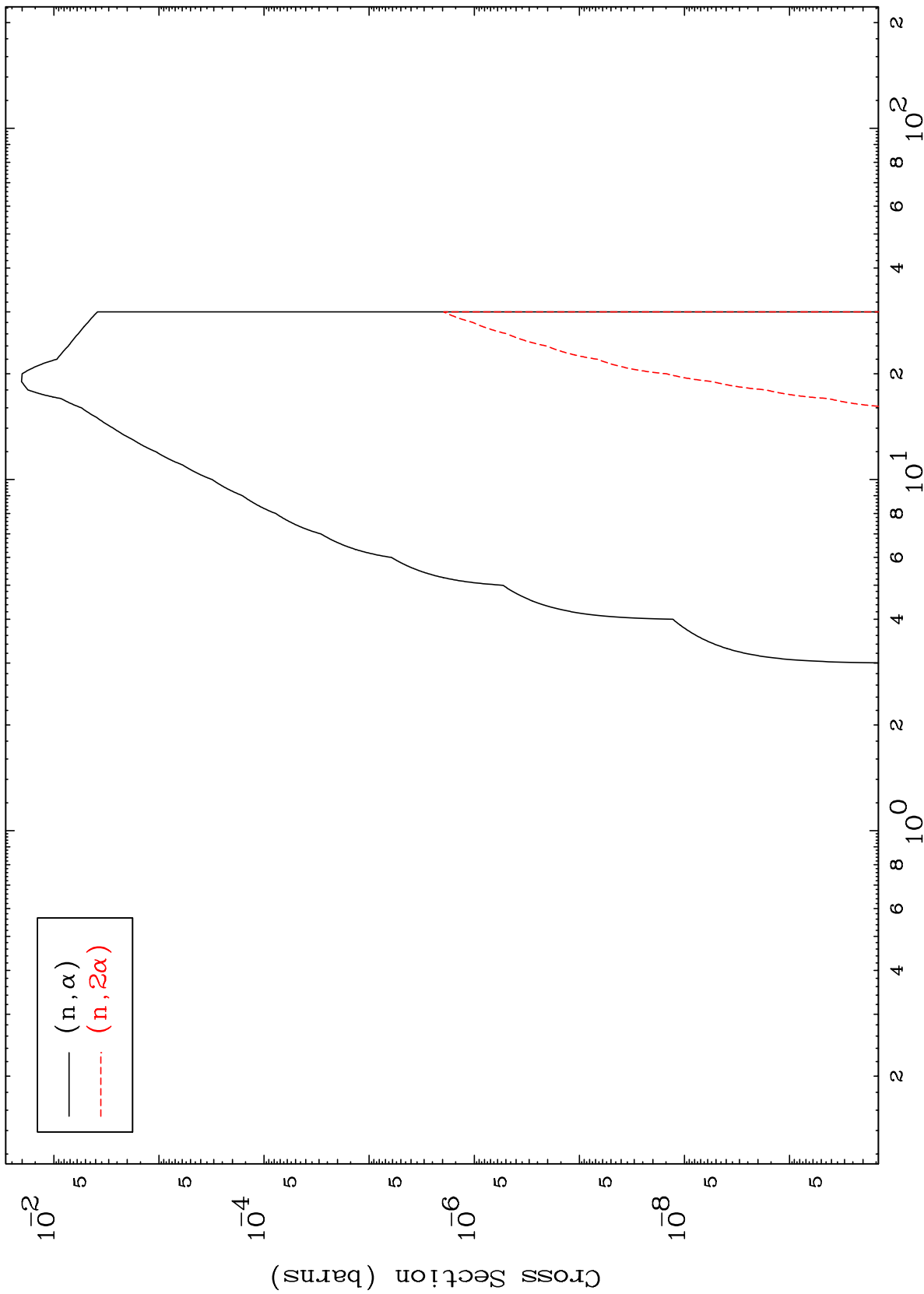
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(p, α) Levels
0 Kelvin Cross Sections



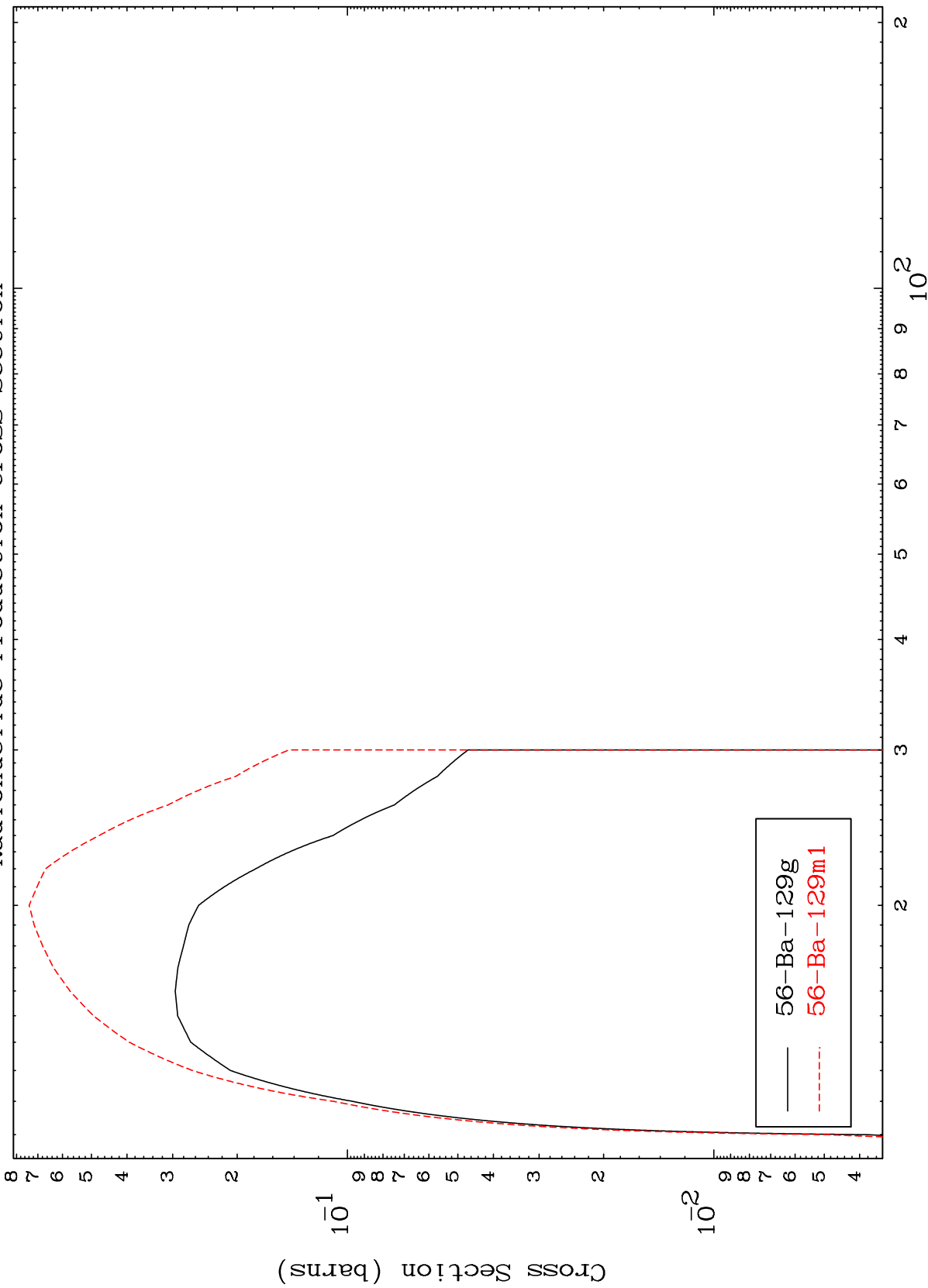
55-Cs-130

Incident Energy (MeV)

MAT 5516

55-Cs-130

(n,2n)
Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

12

Incident Energy (MeV)

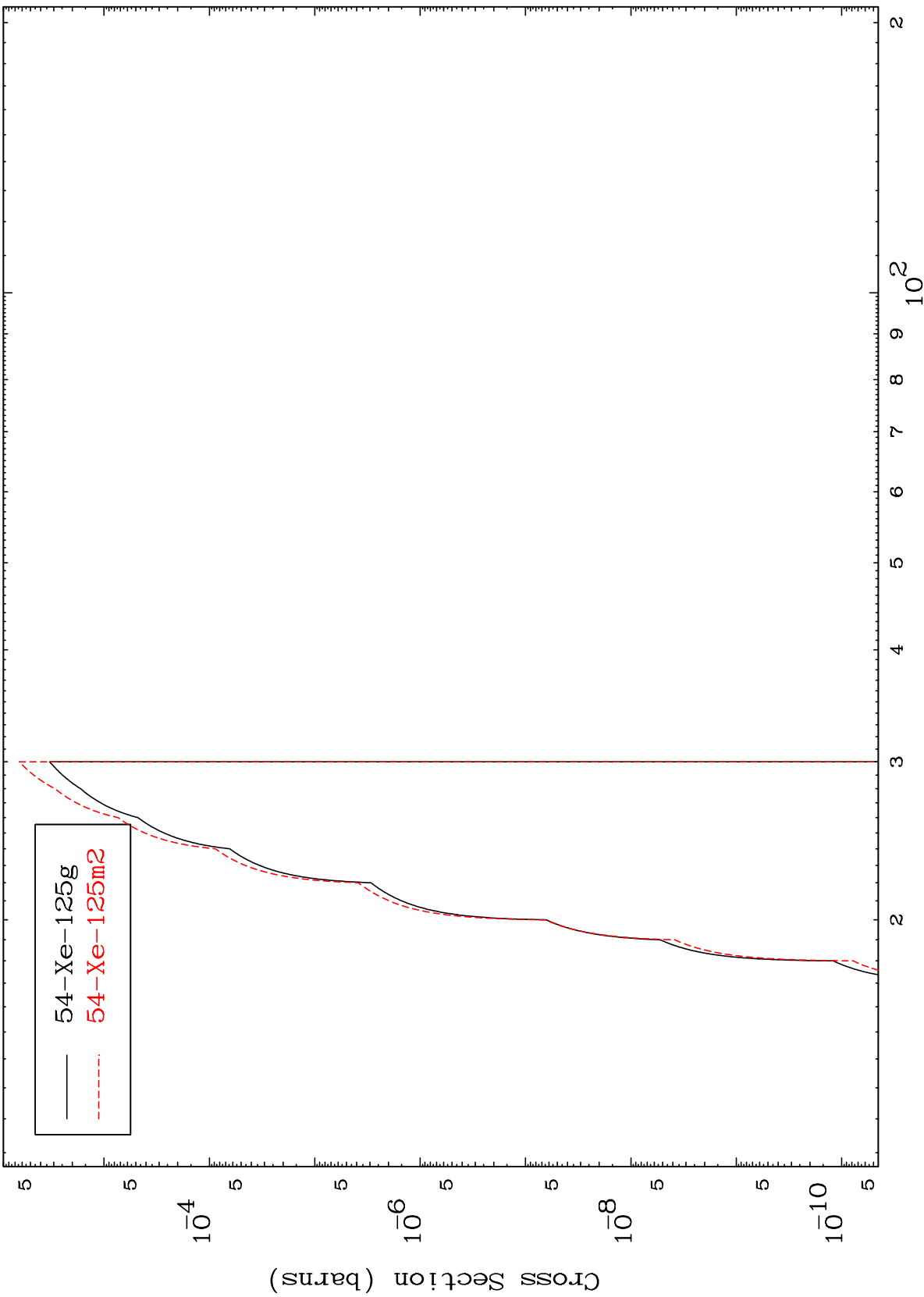
55-Cs-130

MAT 5516

(n,2n) α

55-Cs-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

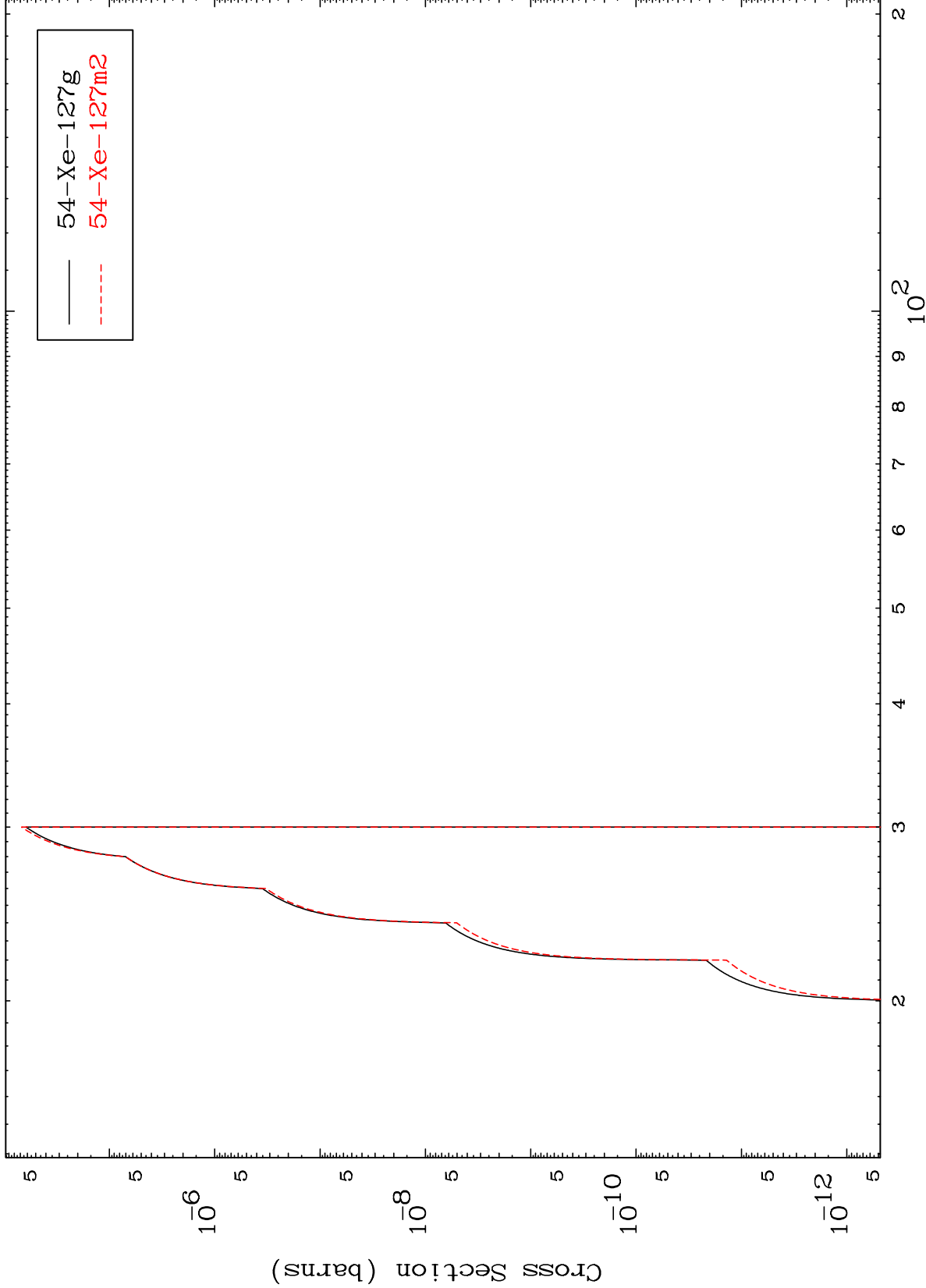
55-Cs-130

MAT 5516

(n,n') He-3

55-Cs-130

Radionuclide Production Cross Section



14

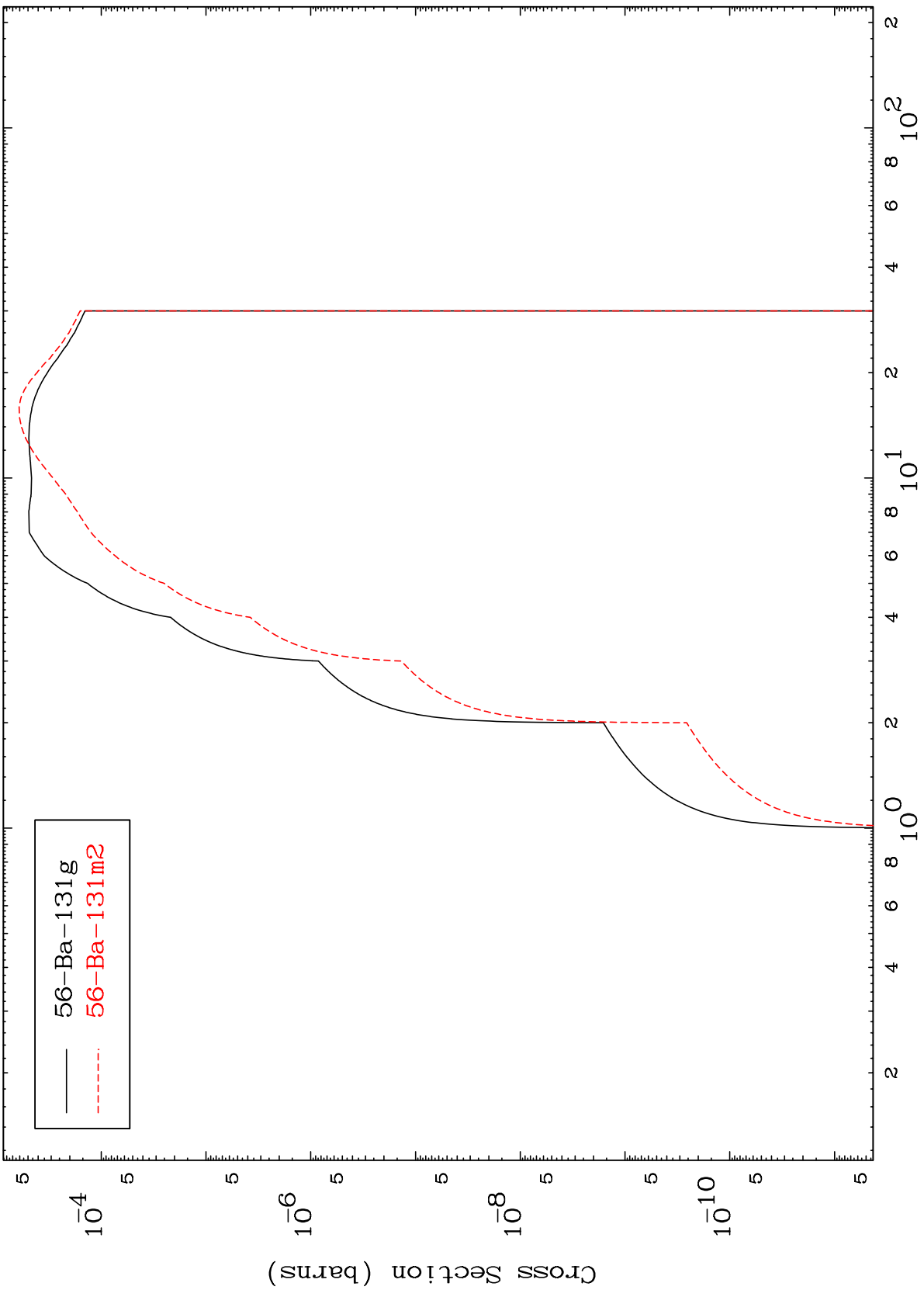
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(n,γ)
Radionuclide Production Cross Section



15

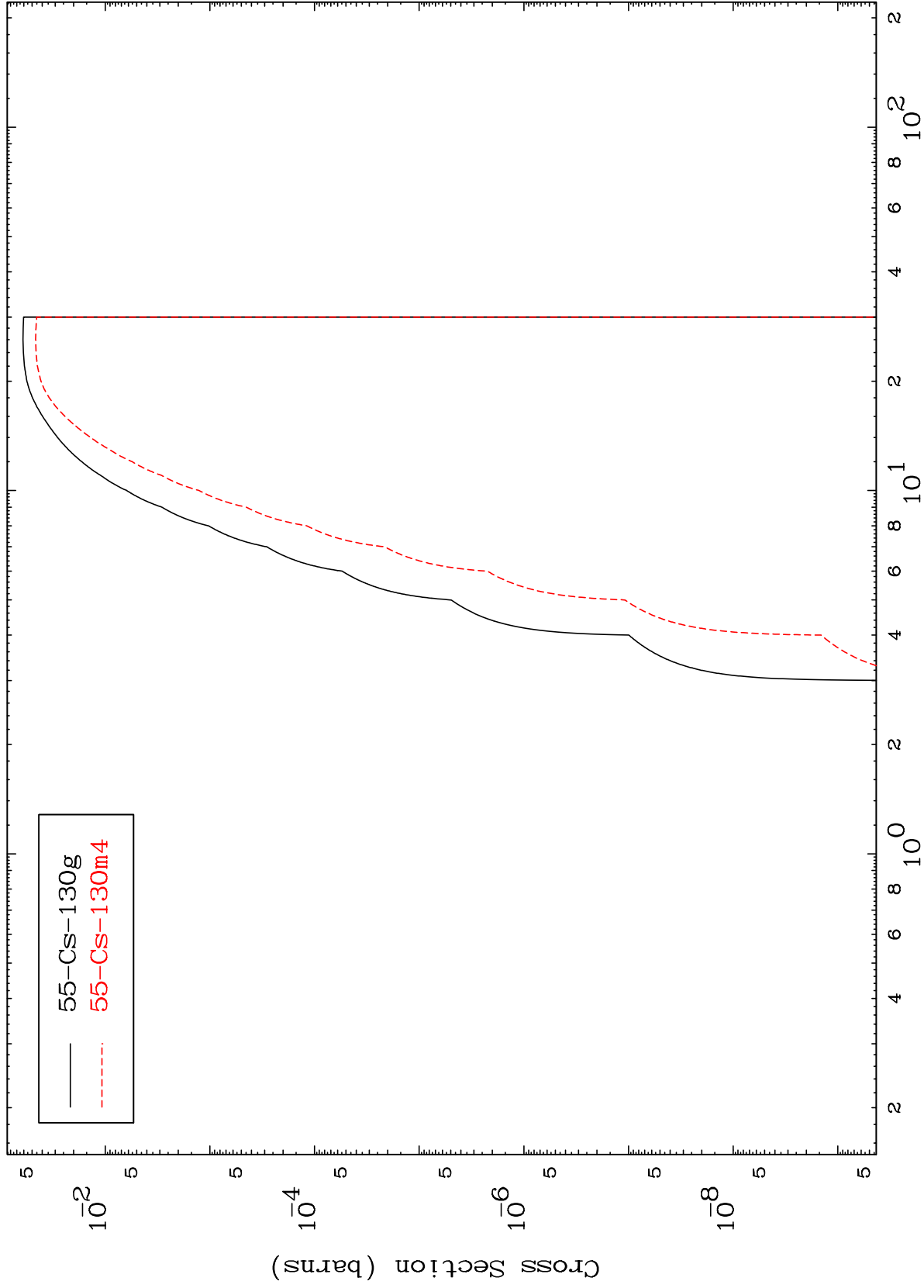
55-Cs-130

Incident Energy (MeV)

MAT 5516

55-Cs-130

(n,p)
Radionuclide Production Cross Section



55-Cs-130

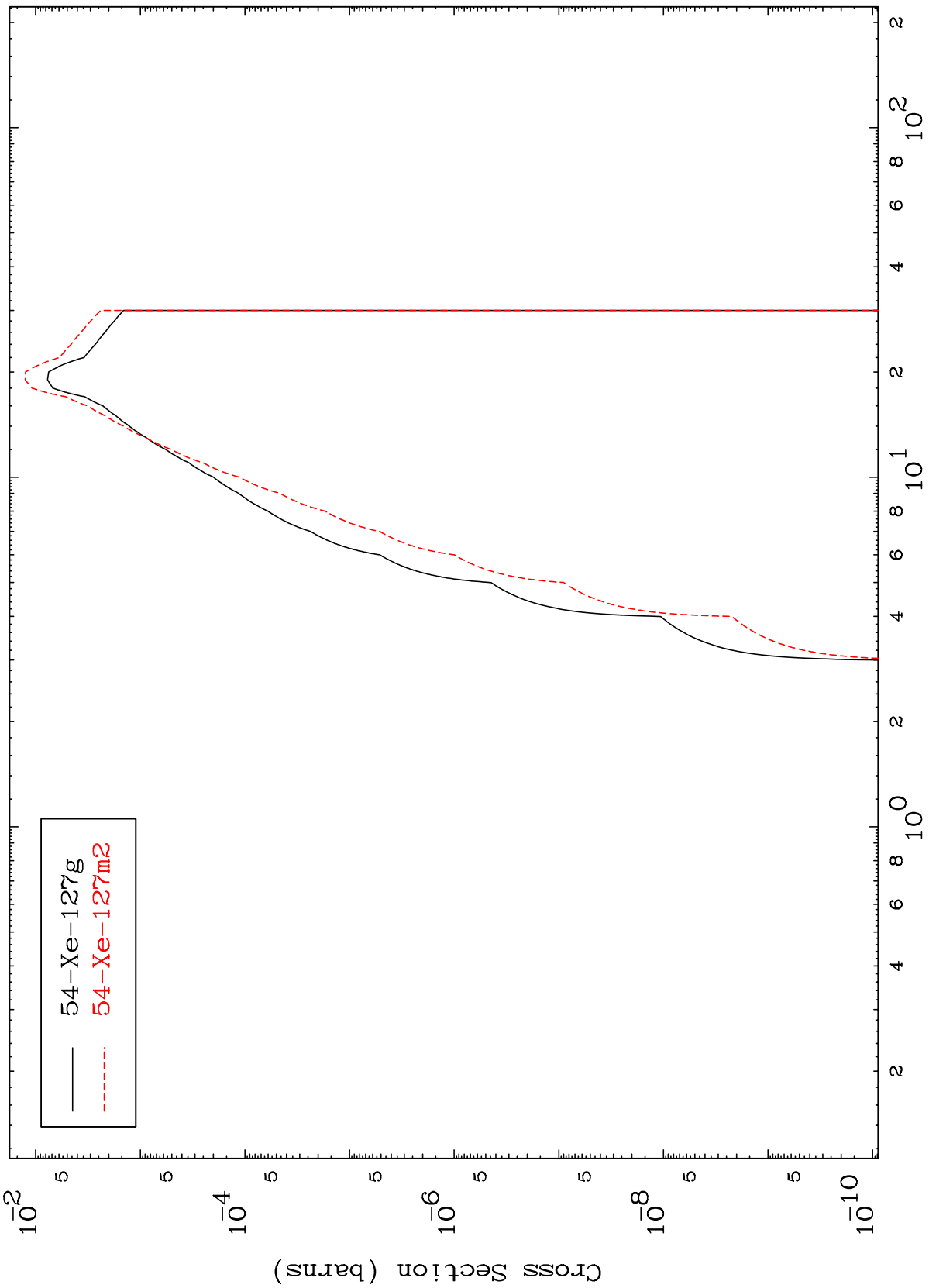
Incident Energy (MeV)

16

MAT 5516

55-Cs-130

(n, α)
Radionuclide Production Cross Section



54-Xe-127g
54-Xe-127m2

55-Cs-130

Incident Energy (MeV)

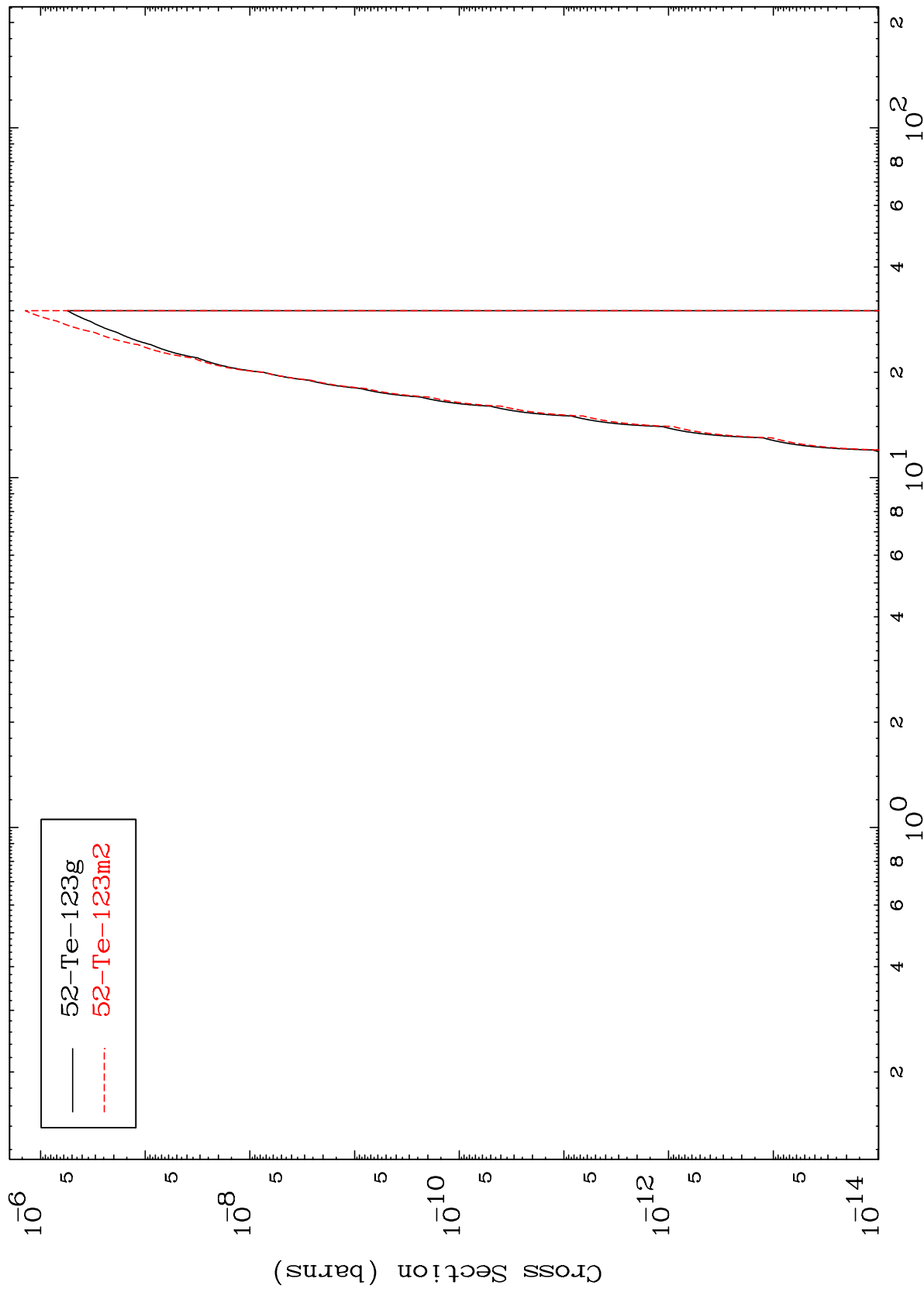
17

MAT 5516

55-Cs-130

(n,2α)

Radionuclide Production Cross Section



55-Cs-130

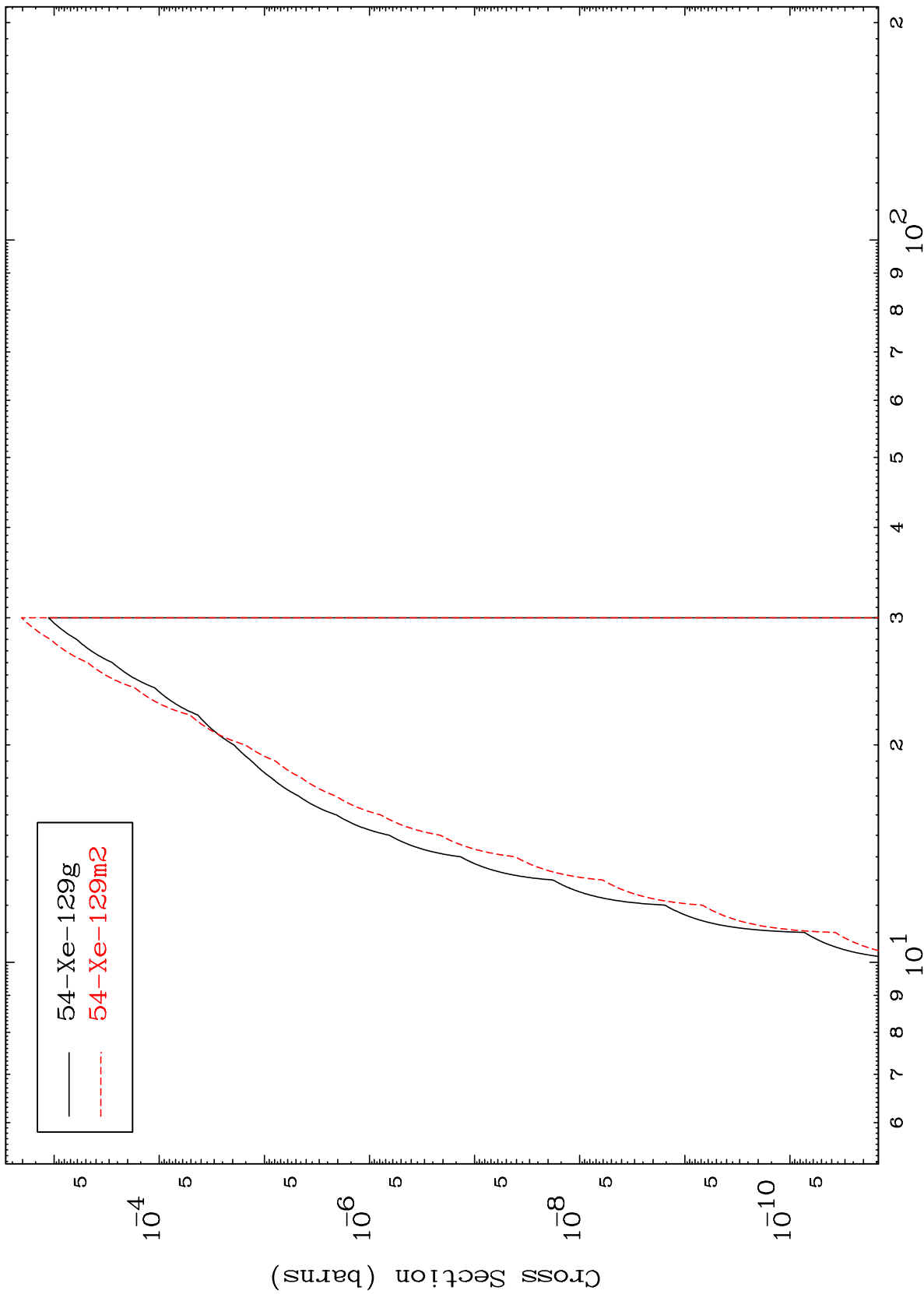
Incident Energy (MeV)

18

MAT 5516

55-Cs-130

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-130

Radionuclide Production Cross Section

