

Program EVALPLOT
(Version 2017-1)

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

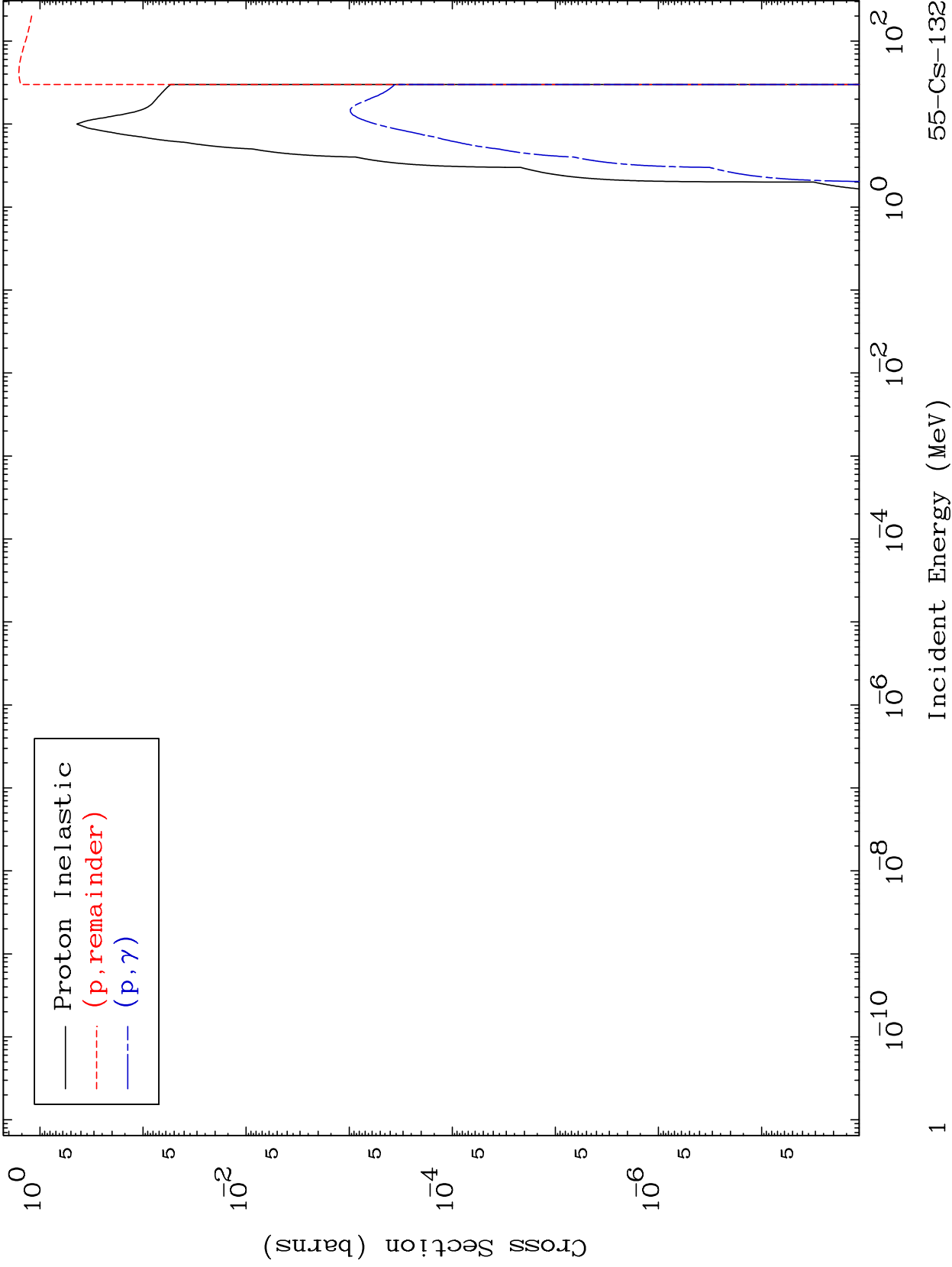
Web: redcullen1.net/HOMEPAGE.NEW

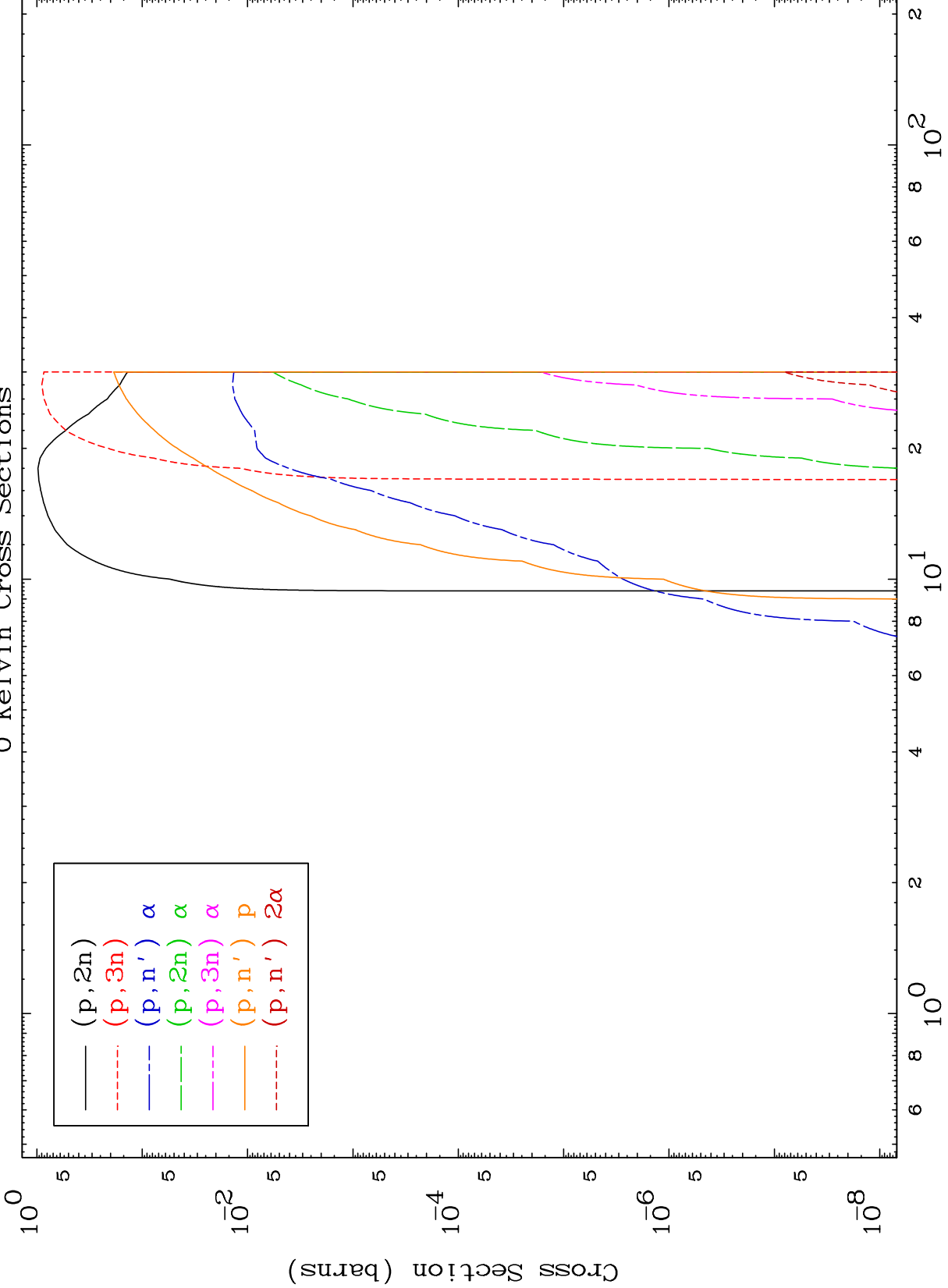
Press Mouse Button to Start

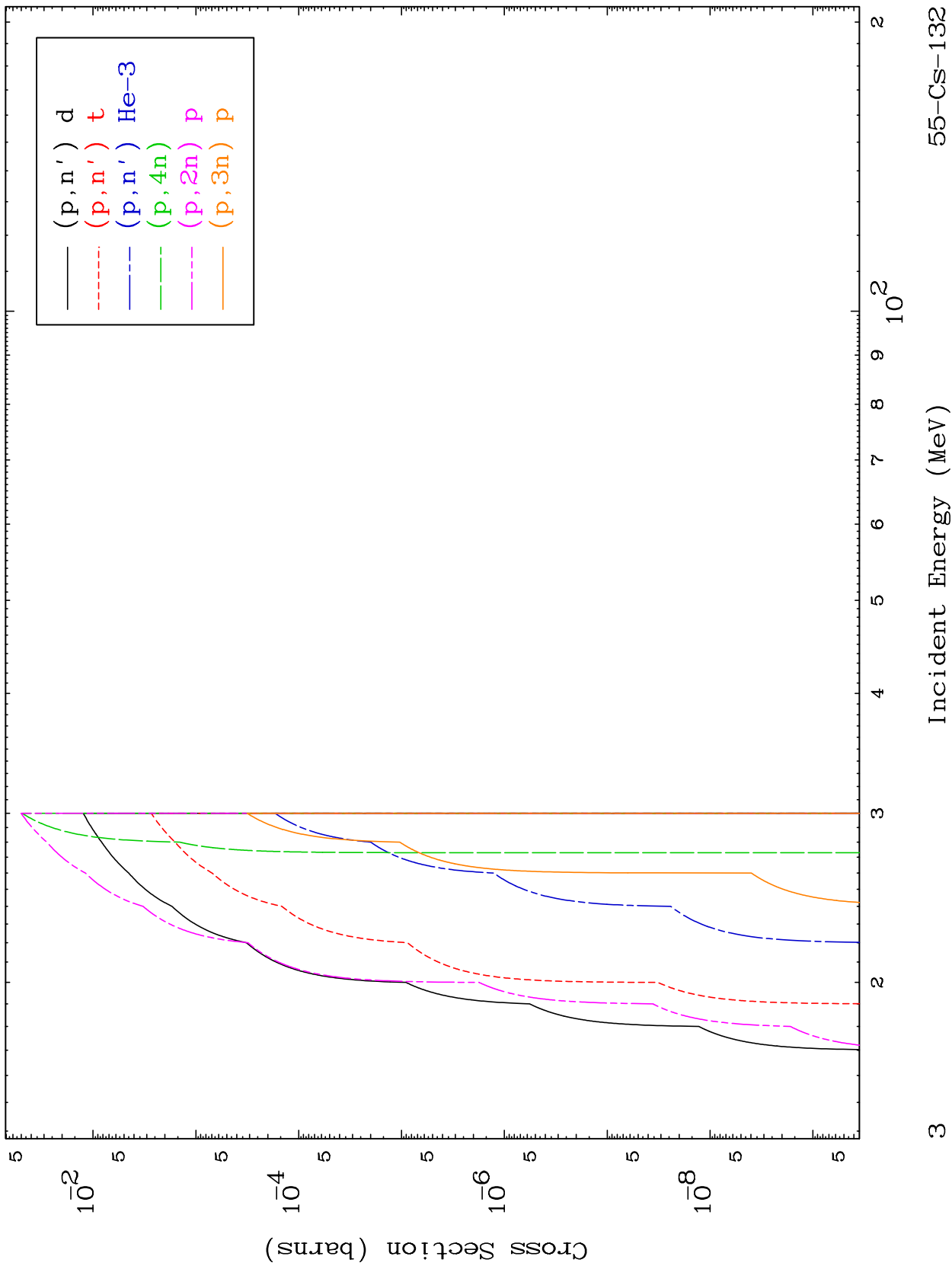
MAT 5522

Proton Major
0 Kelvin Cross Sections

55-Cs-132



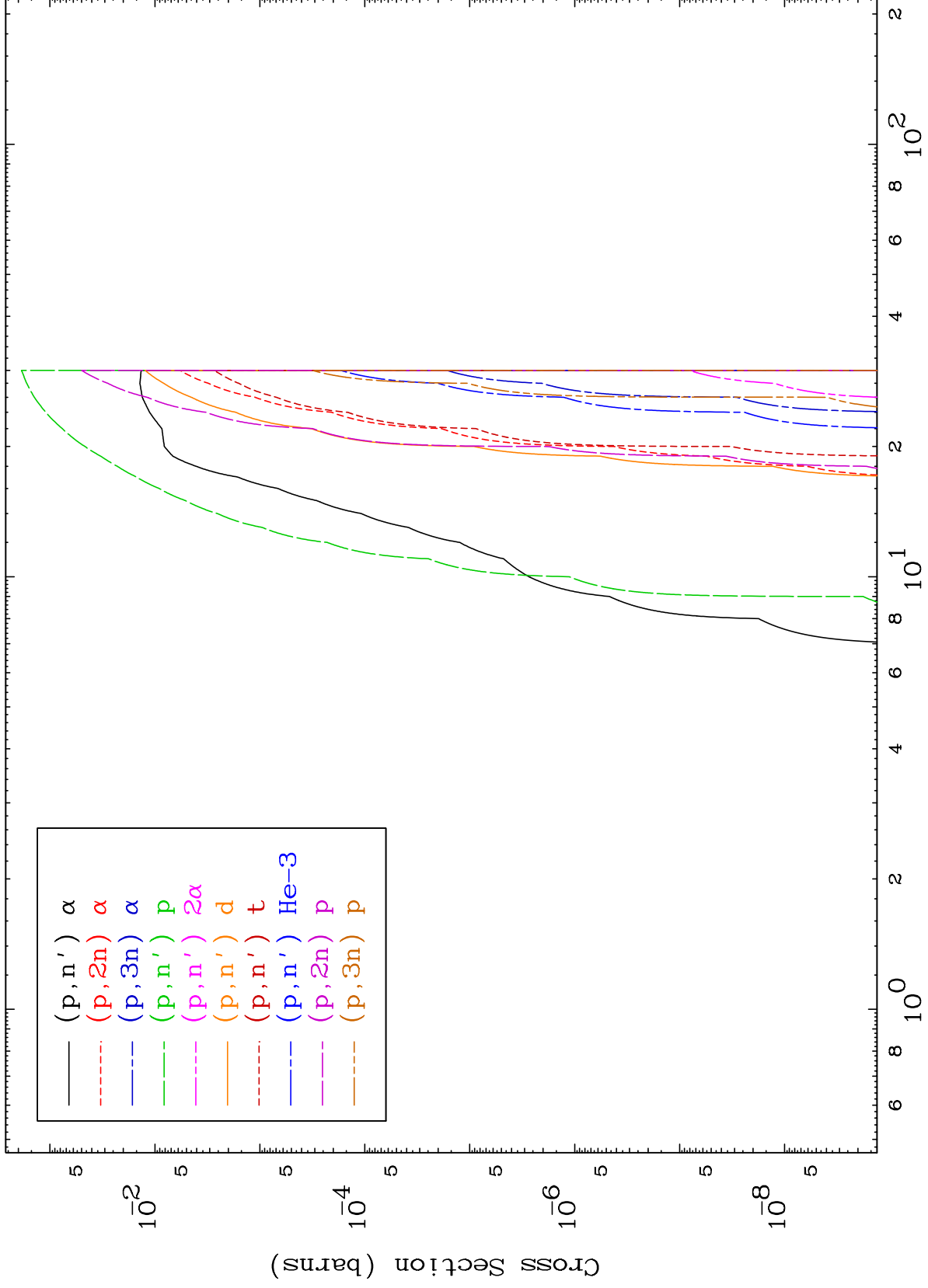




MAT 5522

Proton Charged Particle
0 Kelvin Cross Sections

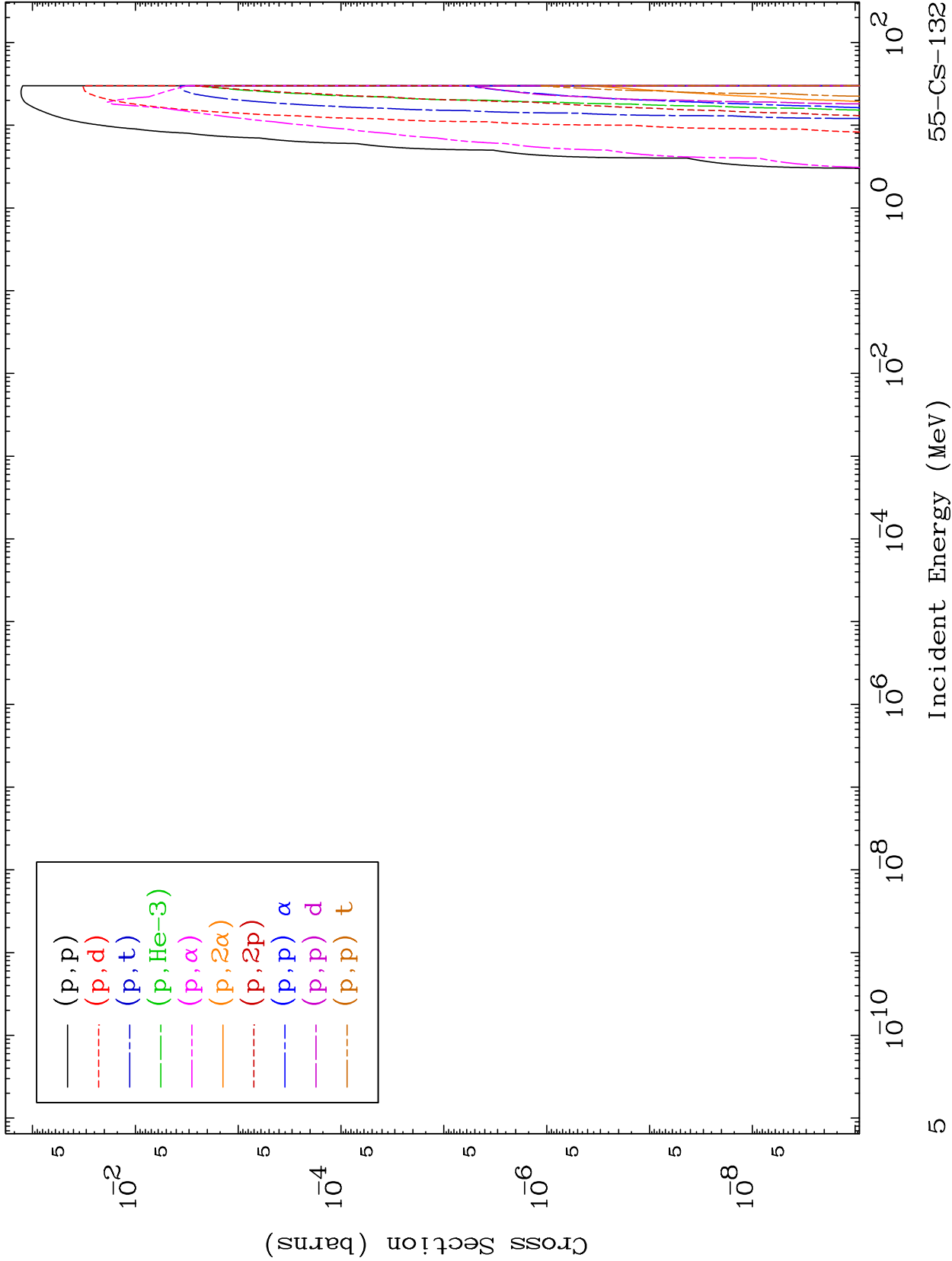
55-Cs-132



MAT 5522

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-132



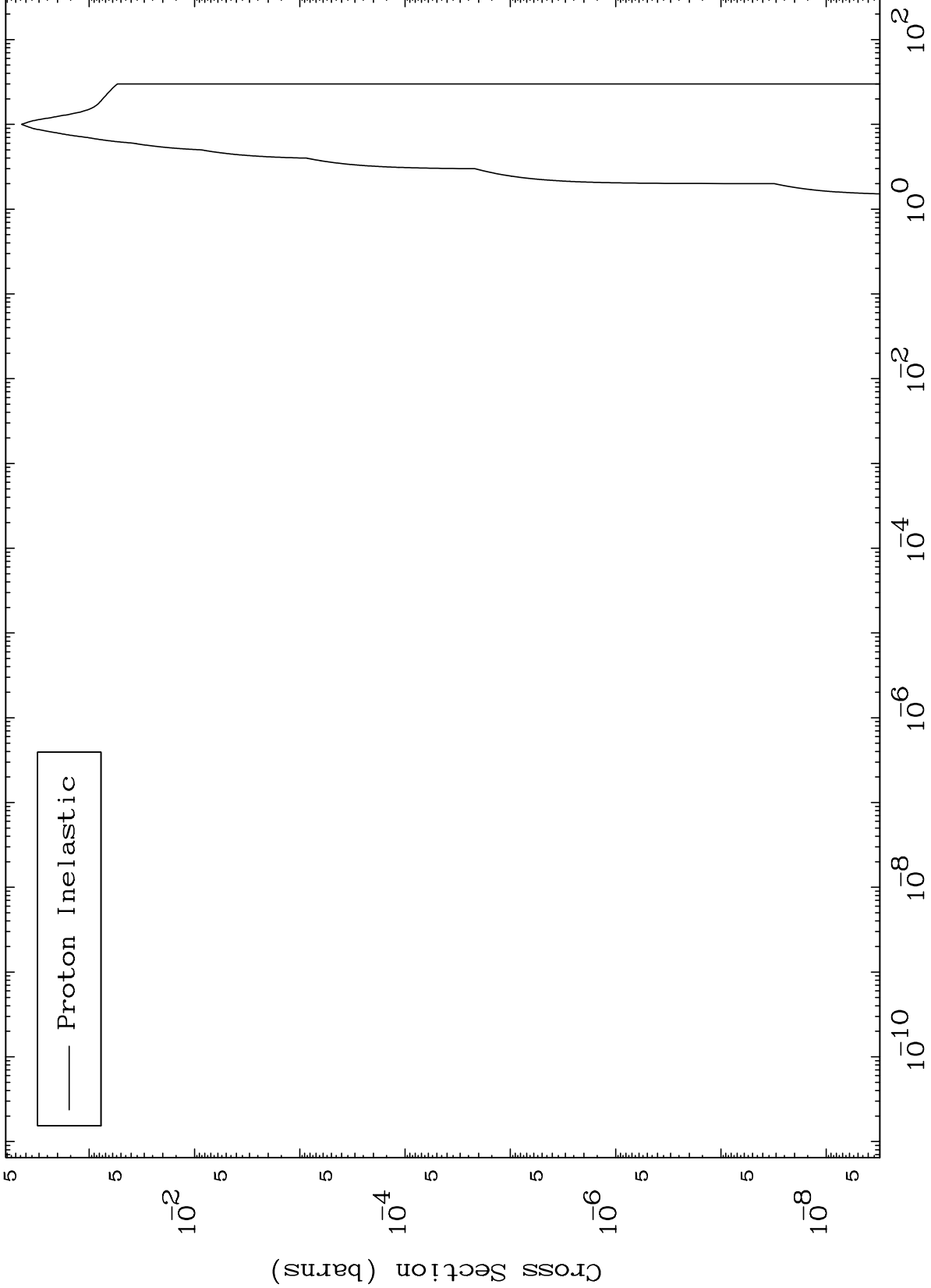
5

55-Cs-132

MAT 5522

(p,n') Level
0 Kelvin Cross Sections

55-Cs-132

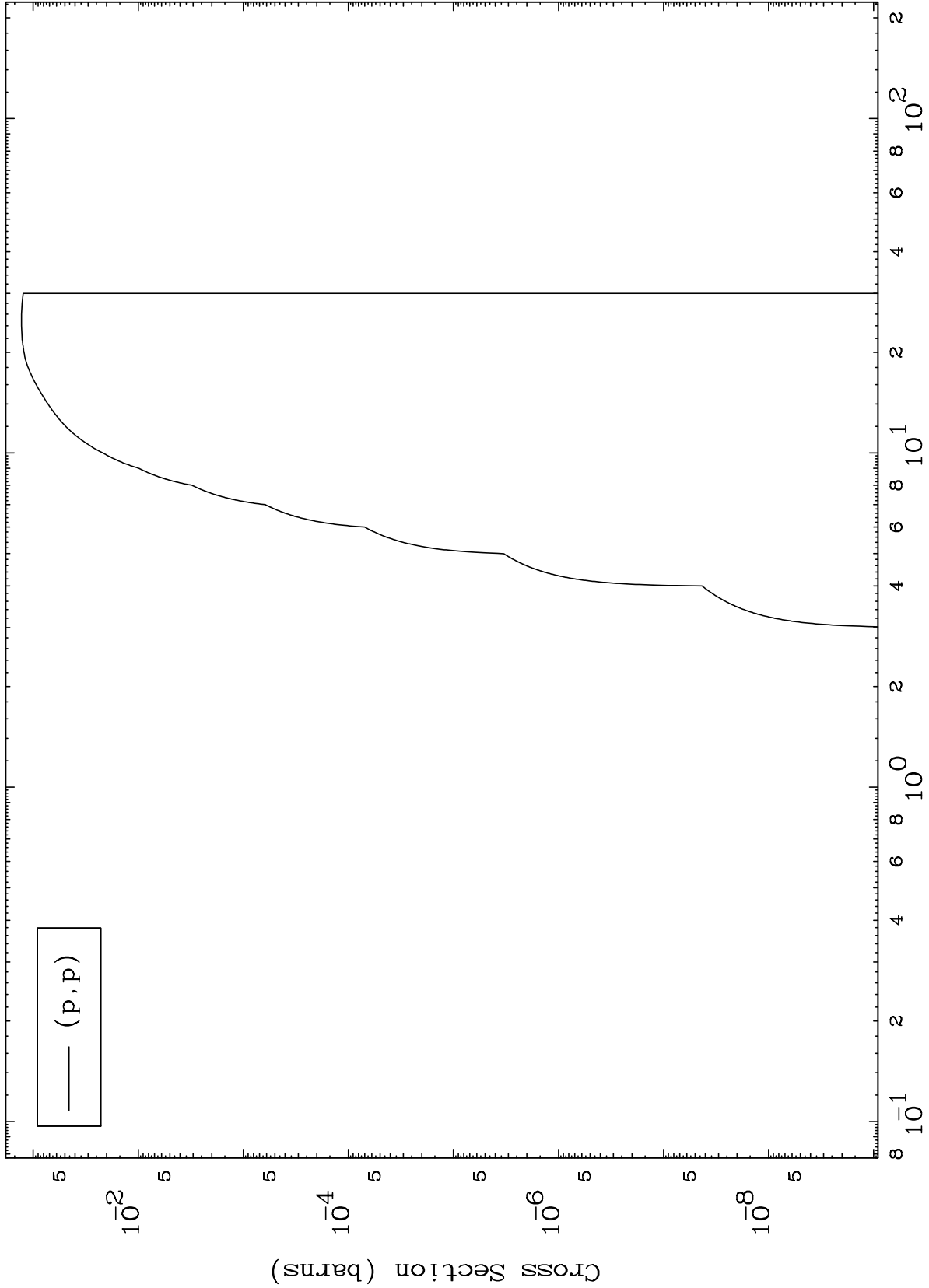


MAT 5522

(p,p) Levels

55-Cs-132

0 Kelvin Cross Sections



7

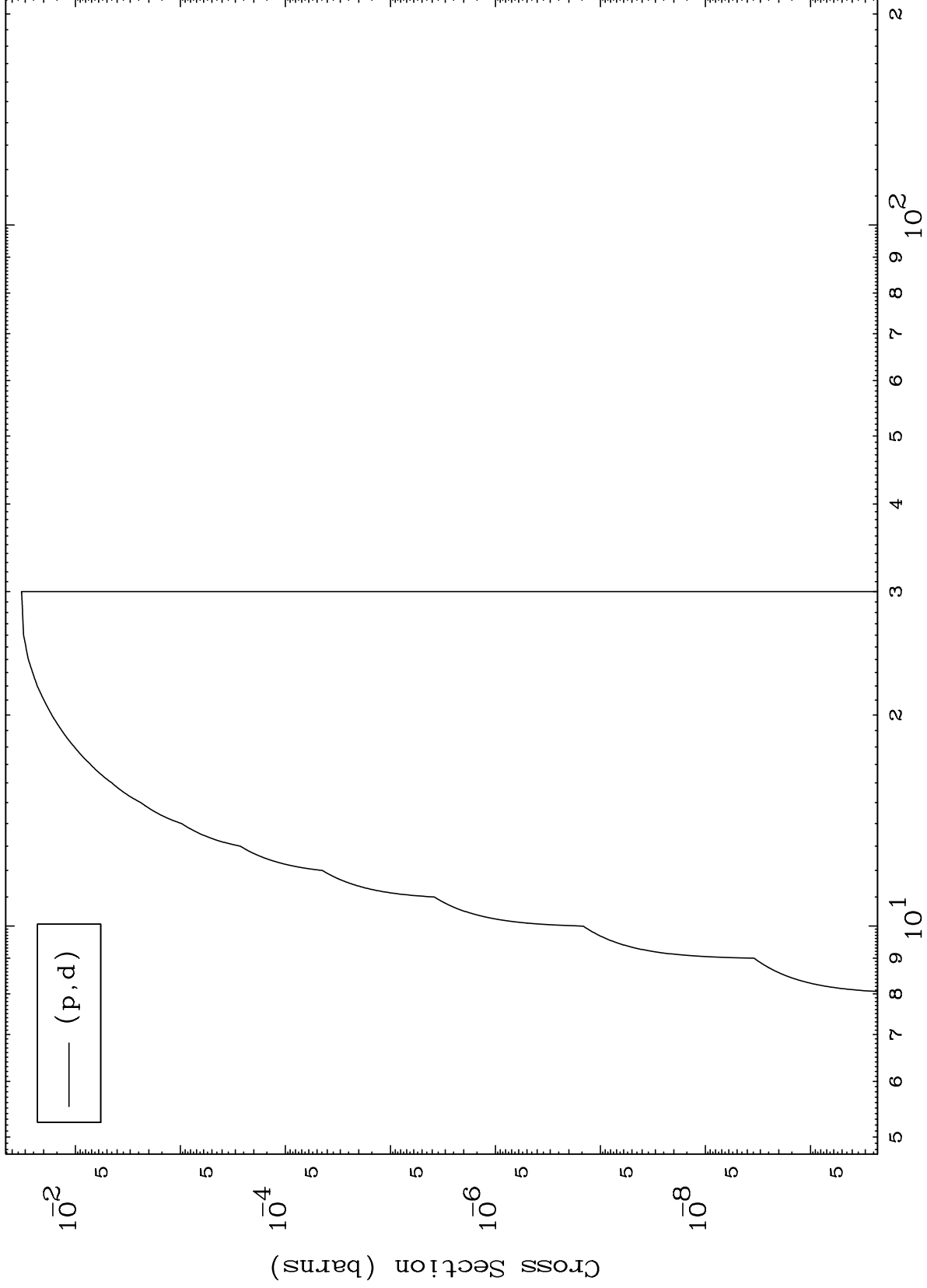
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-132



8

Incident Energy (MeV)

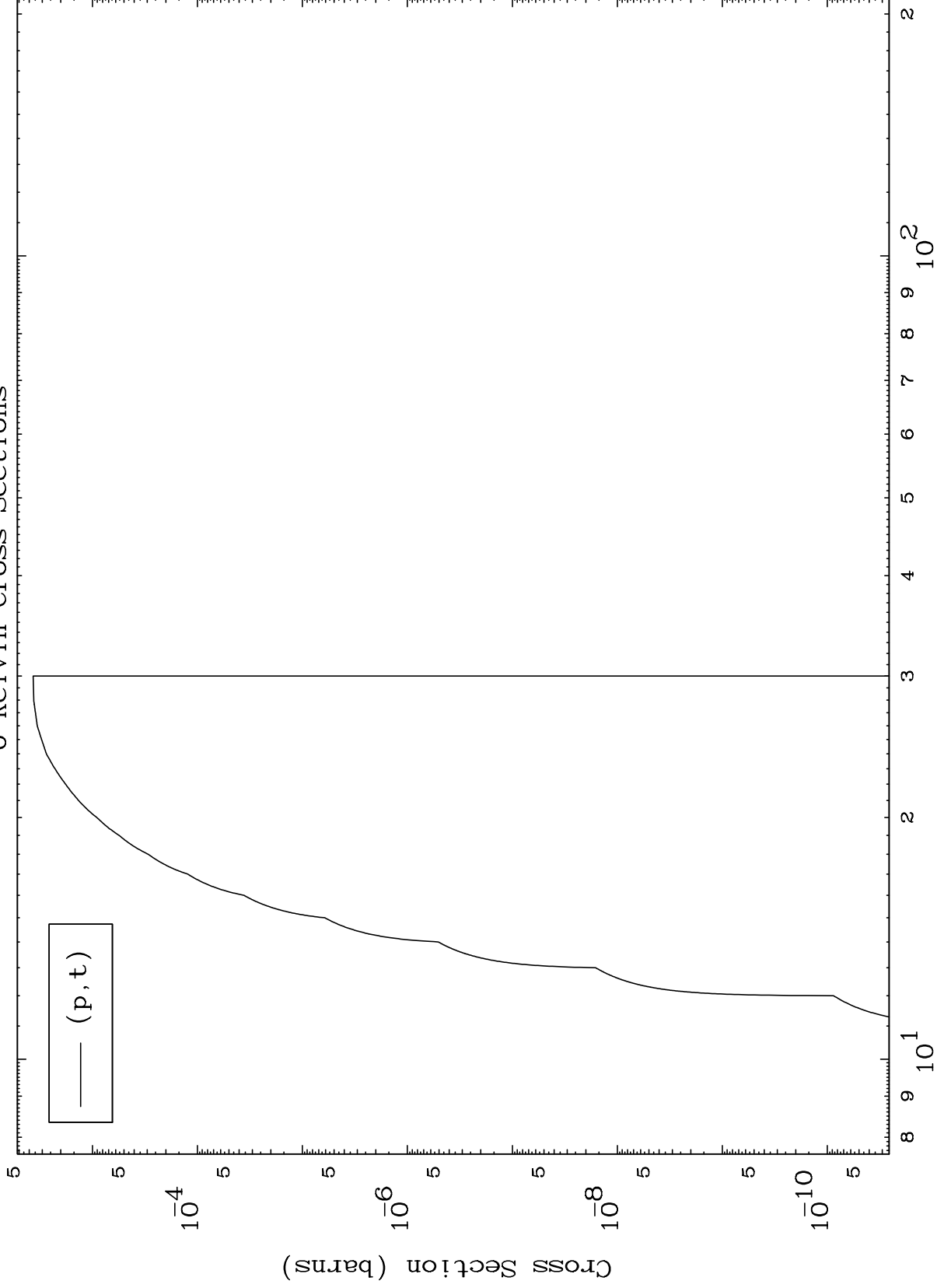
55-Cs-132

MAT 5522

(p,t) Levels

55-Cs-132

0 Kelvin Cross Sections



9

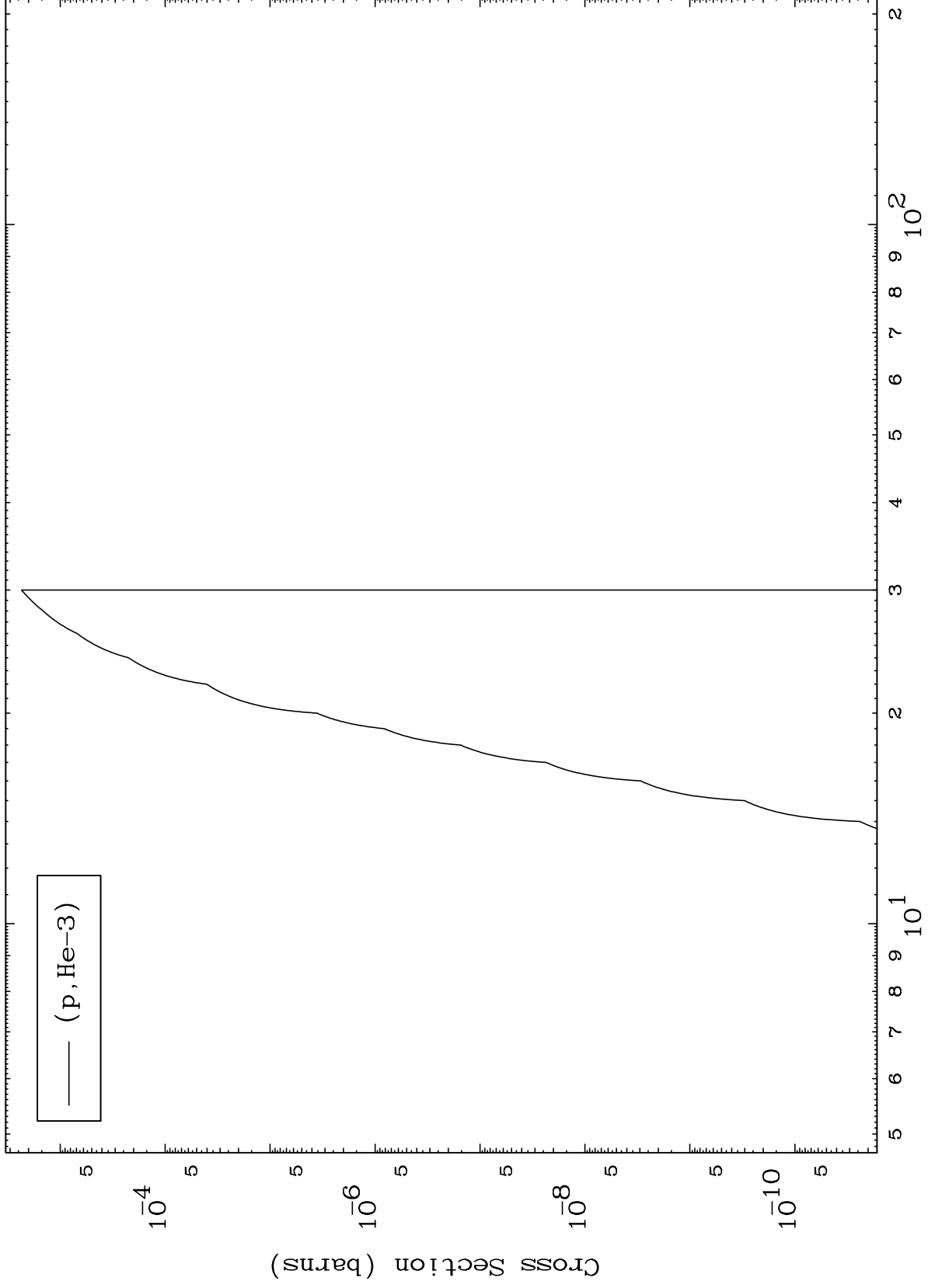
Incident Energy (MeV)

55-Cs-132

MAT 55222

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-132



10

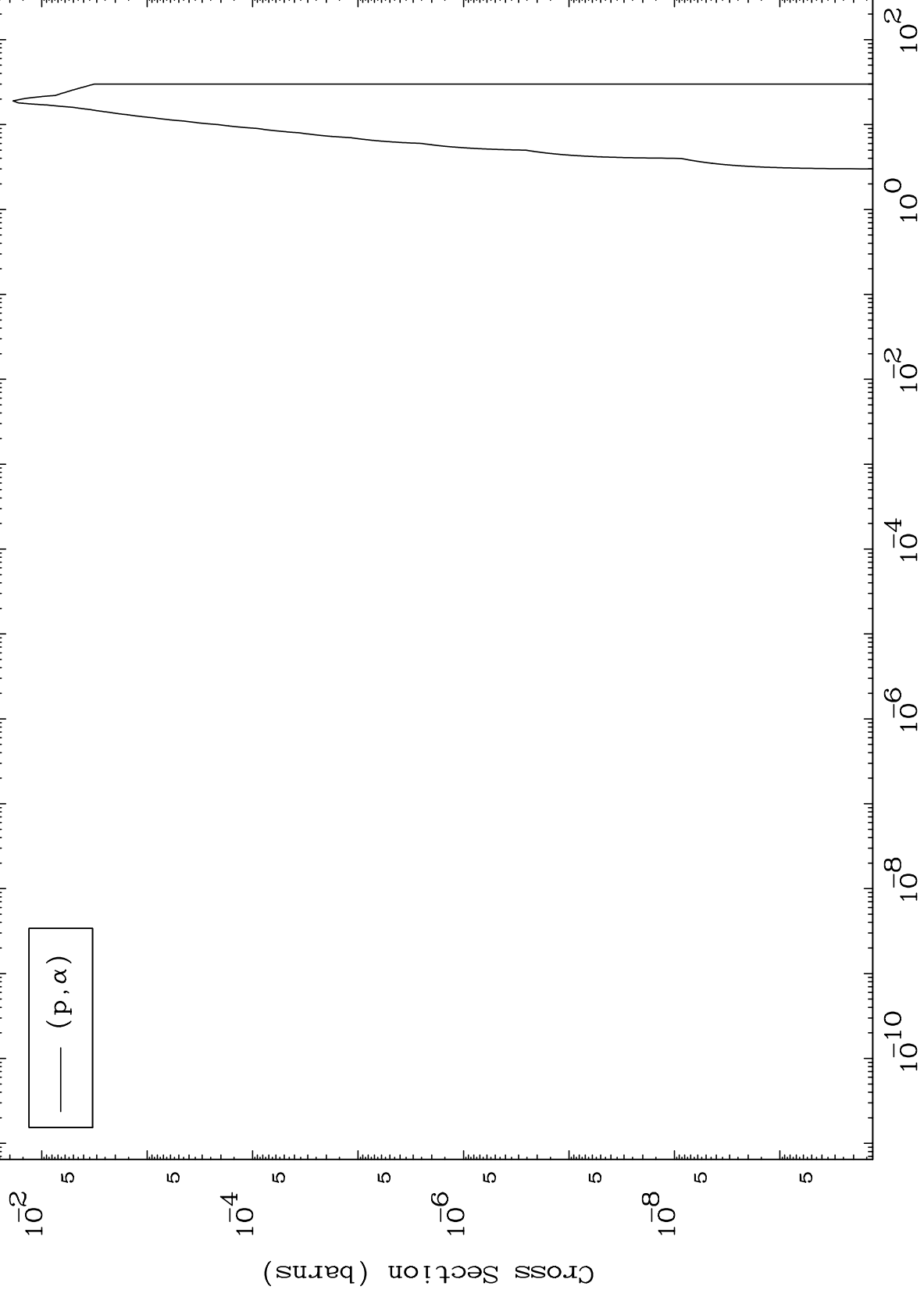
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-132

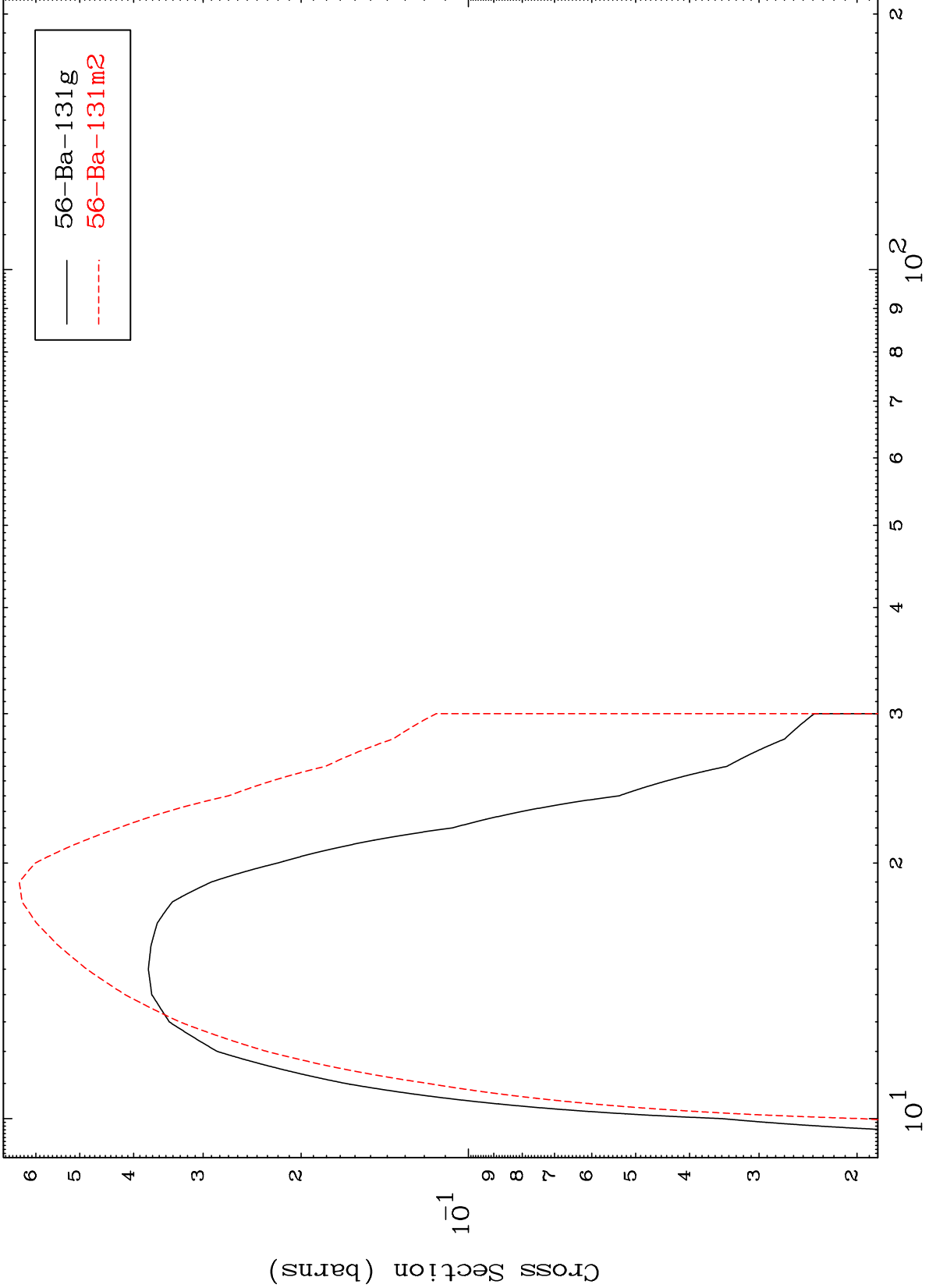


MAT 5522

(p,2n)

55-Cs-132

Radionuclide Production Cross Section



Incident Energy (MeV)

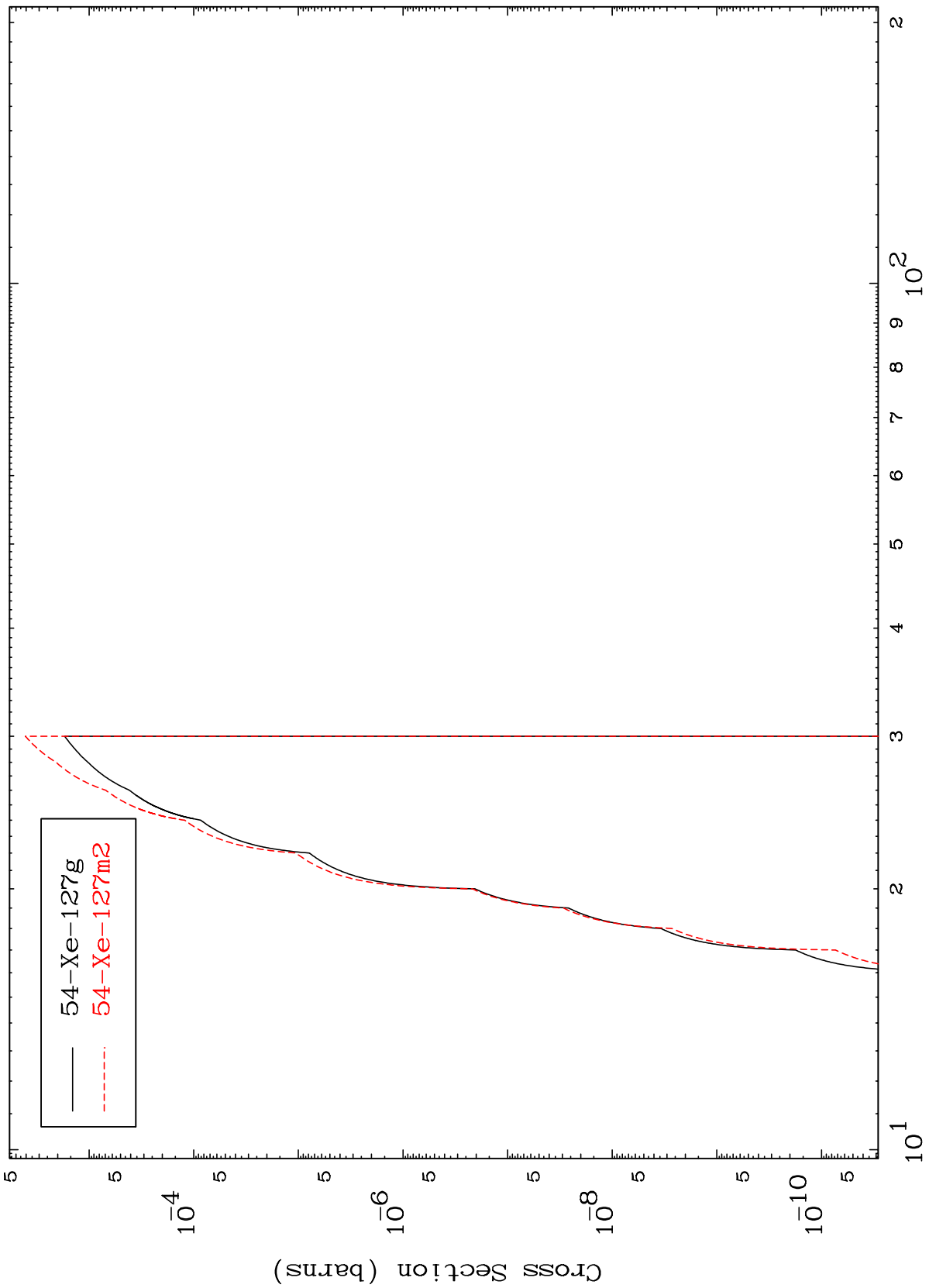
55-Cs-132

MAT 5522

(p,2n) α

55-Cs-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

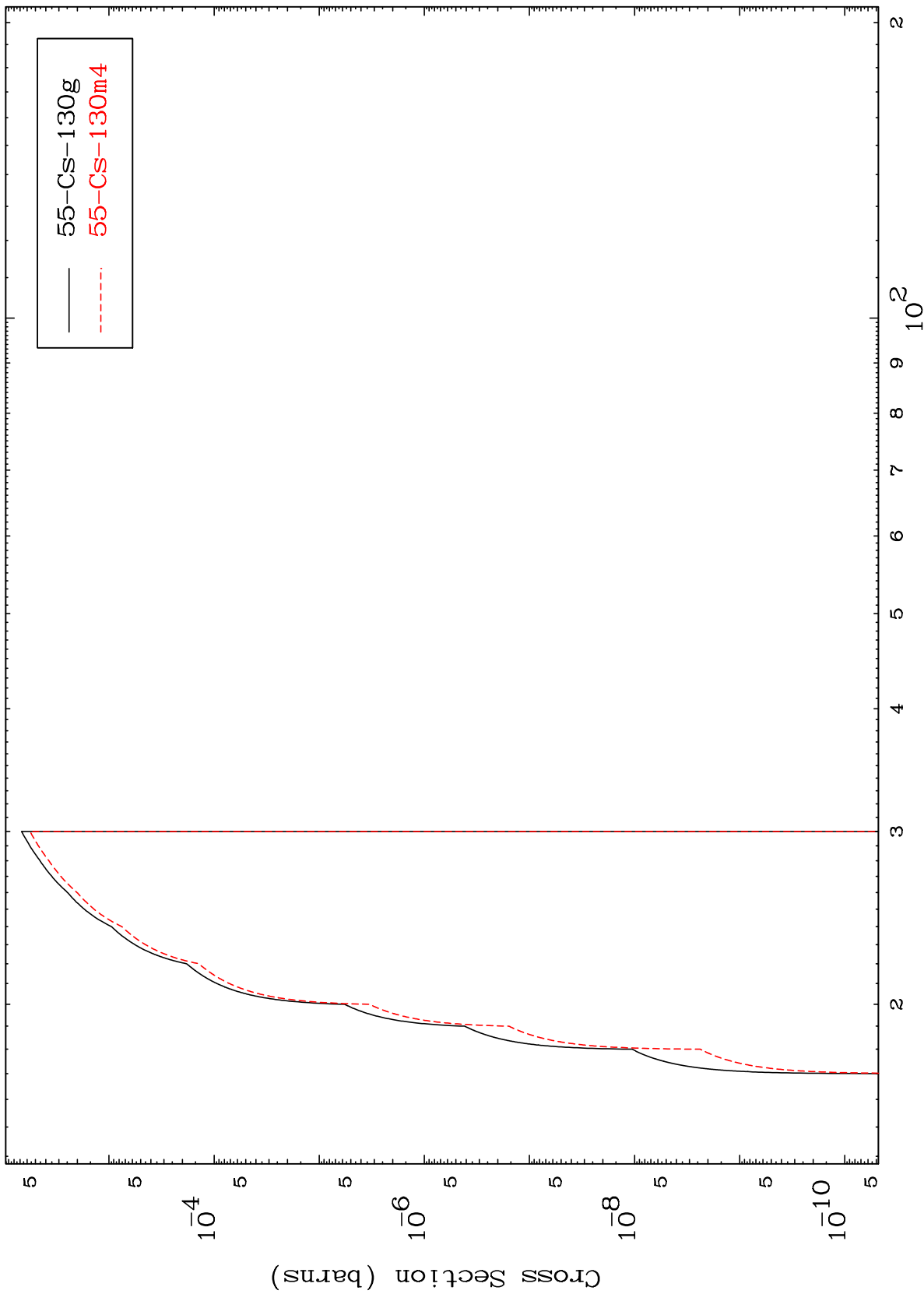
55-Cs-132

MAT 5522

(p,n) d

55-Cs-132

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

14

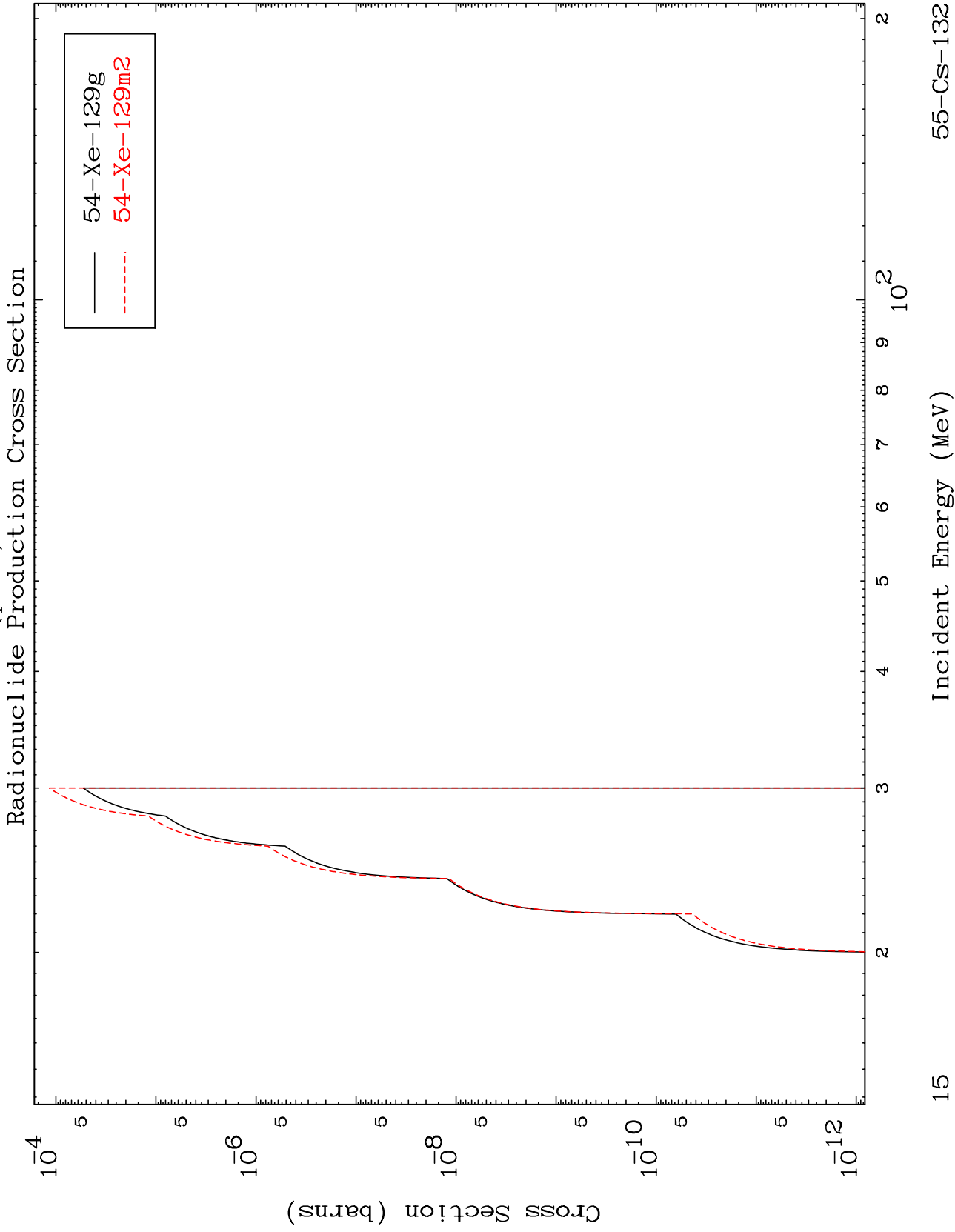
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p,n') He-3

55-Cs-132



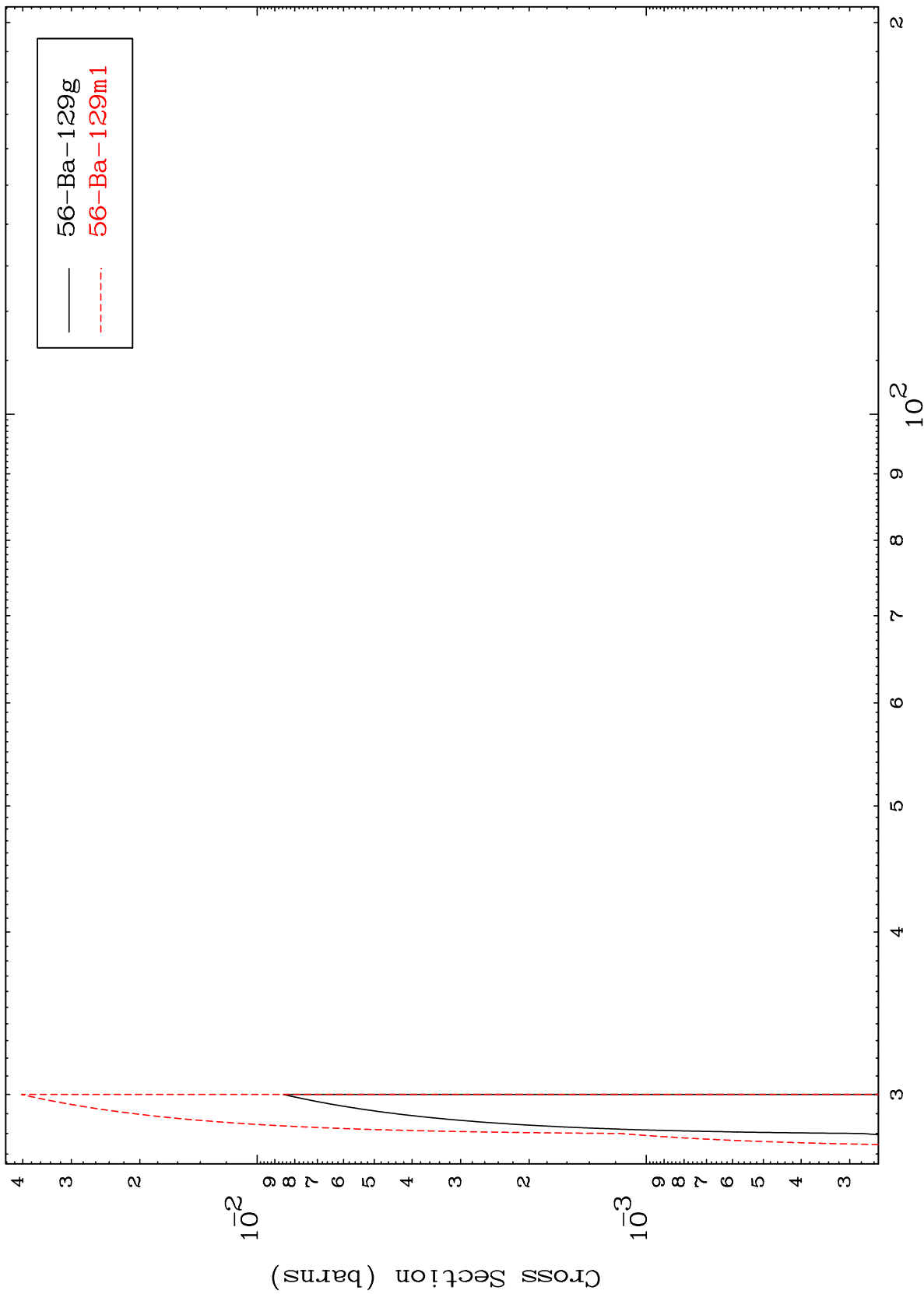
15

55-Cs-132

MAT 5522

55-Cs-132

(p,4n)
Radionuclide Production Cross Section



16

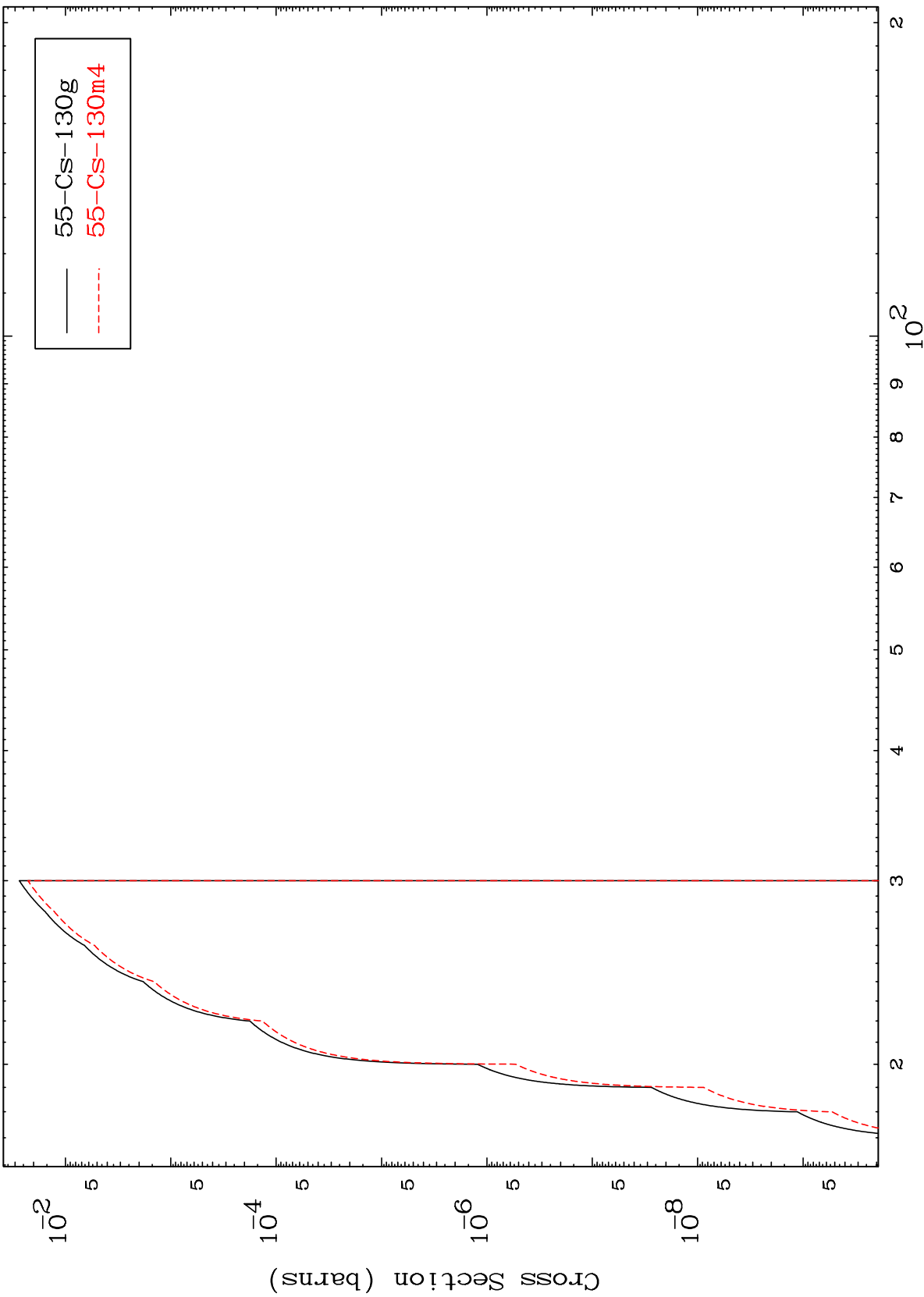
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(p,2n) p
Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

17

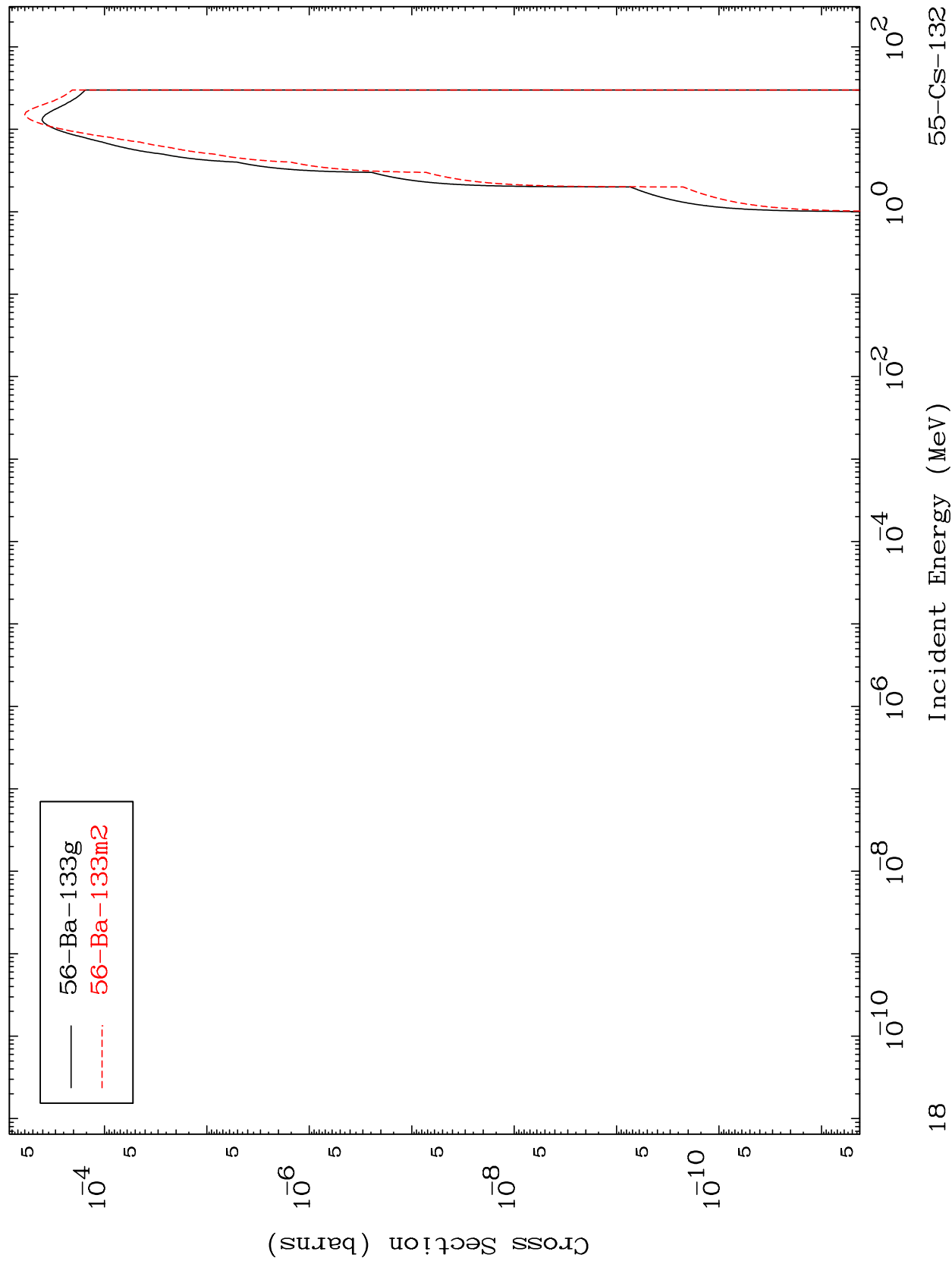
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

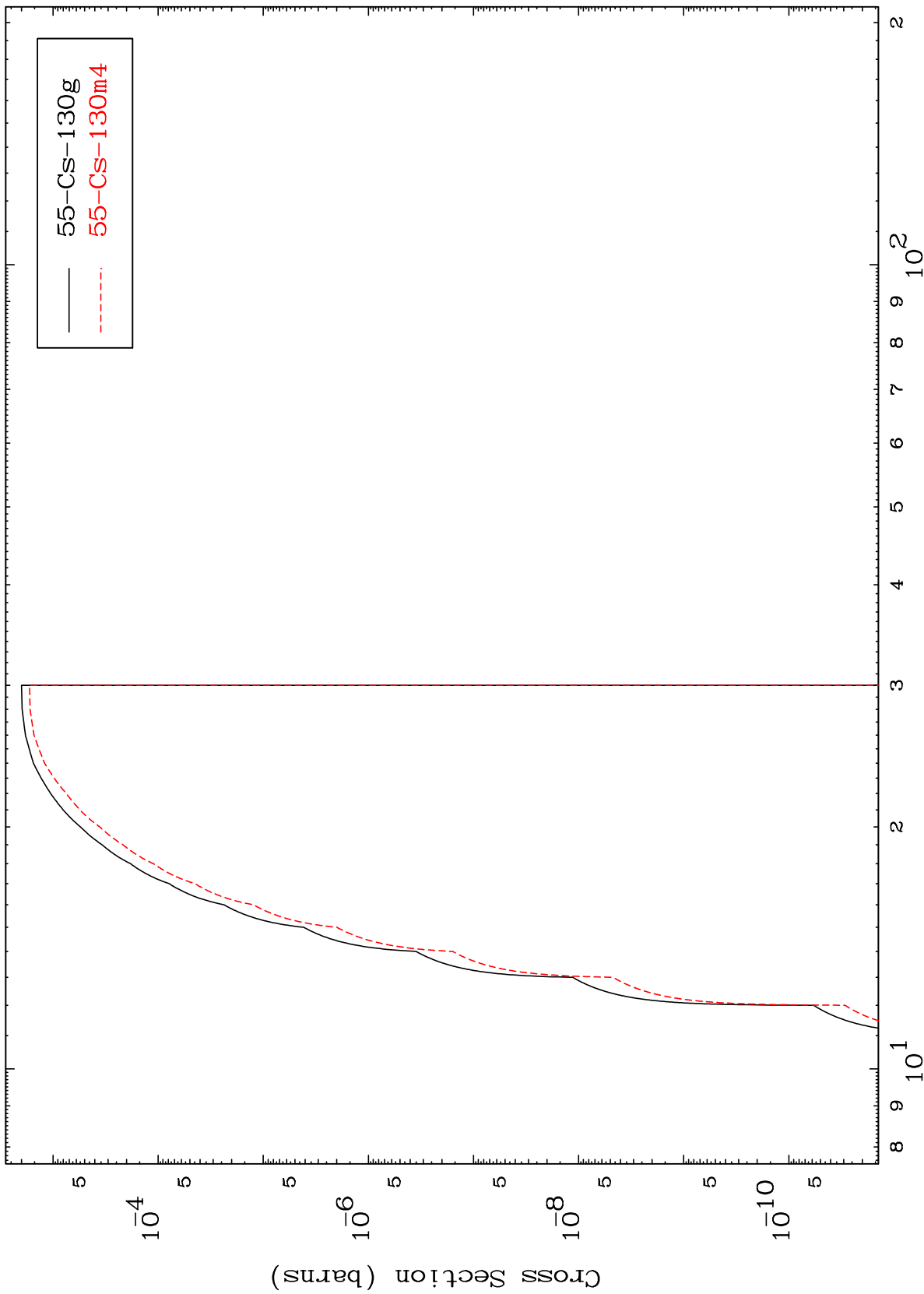
(p, γ)
Radionuclide Production Cross Section



MAT 5522

55-Cs-132

(p, t)
Radionuclide Production Cross Section



19

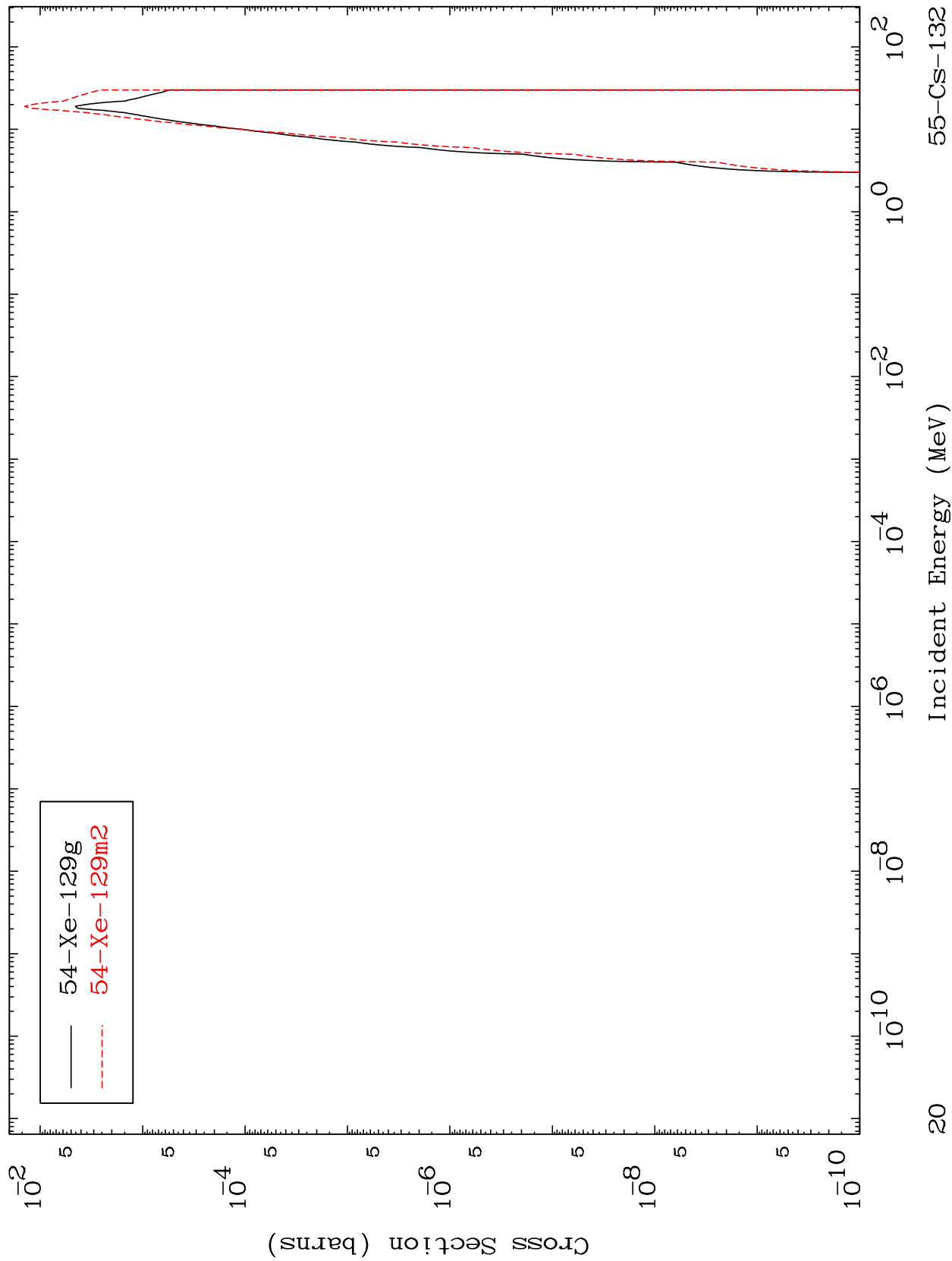
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(p, α)
Radionuclide Production Cross Section

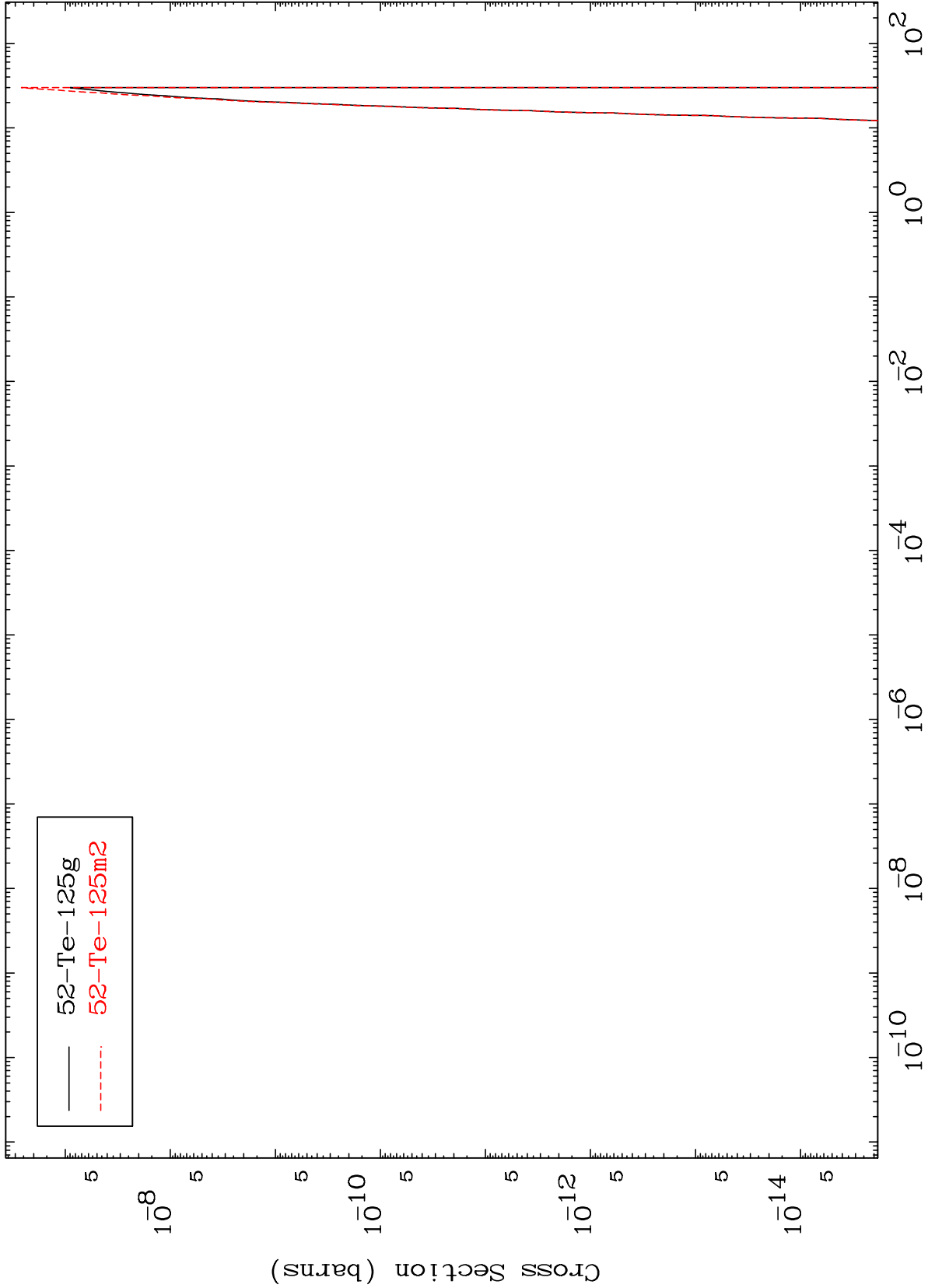


MAT 5522

(p,2 α)

55-Cs-132

Radionuclide Production Cross Section

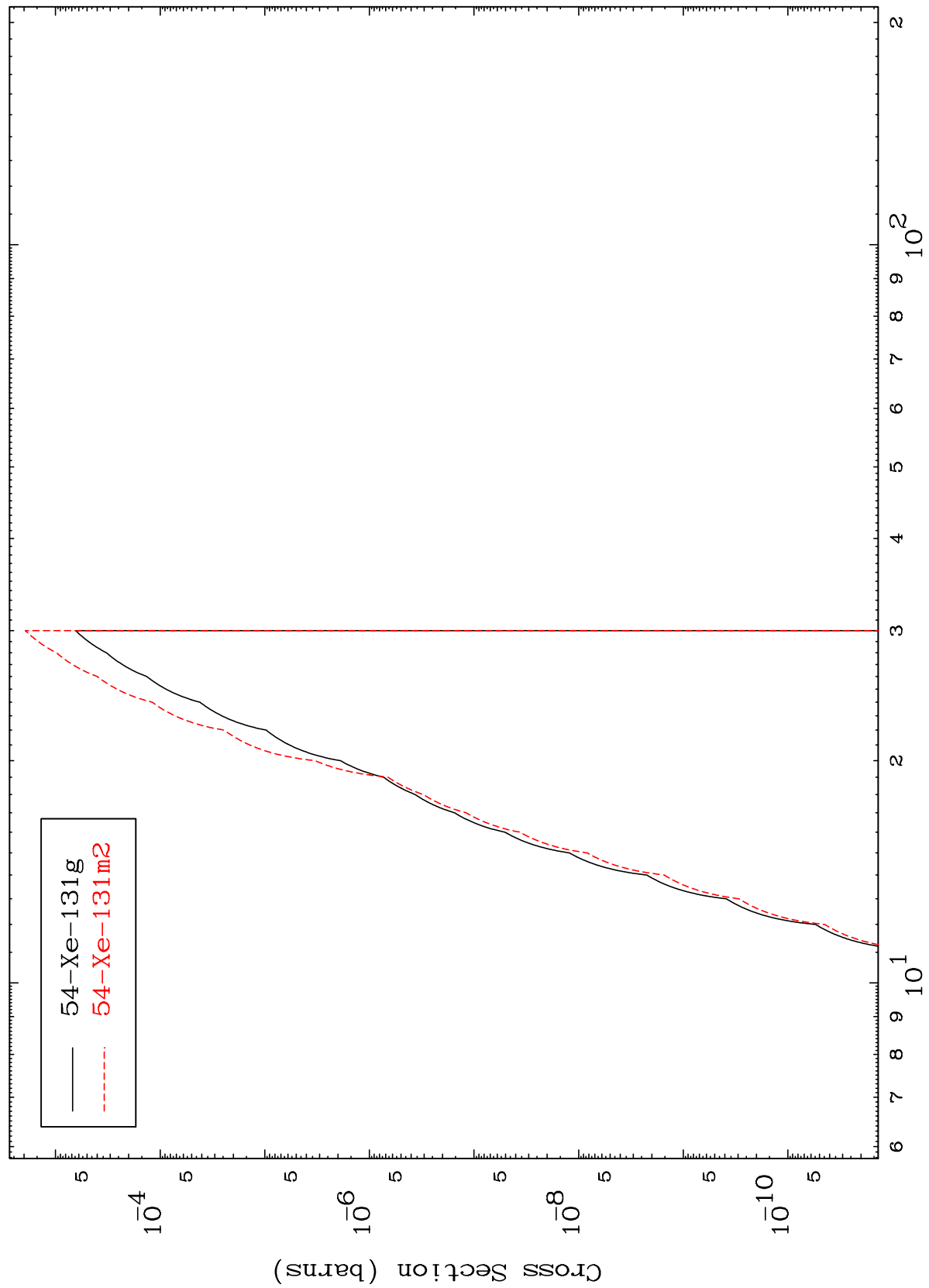


55-Cs-132

MAT 5522

55-Cs-132

(p,2p)
Radionuclide Production Cross Section



22

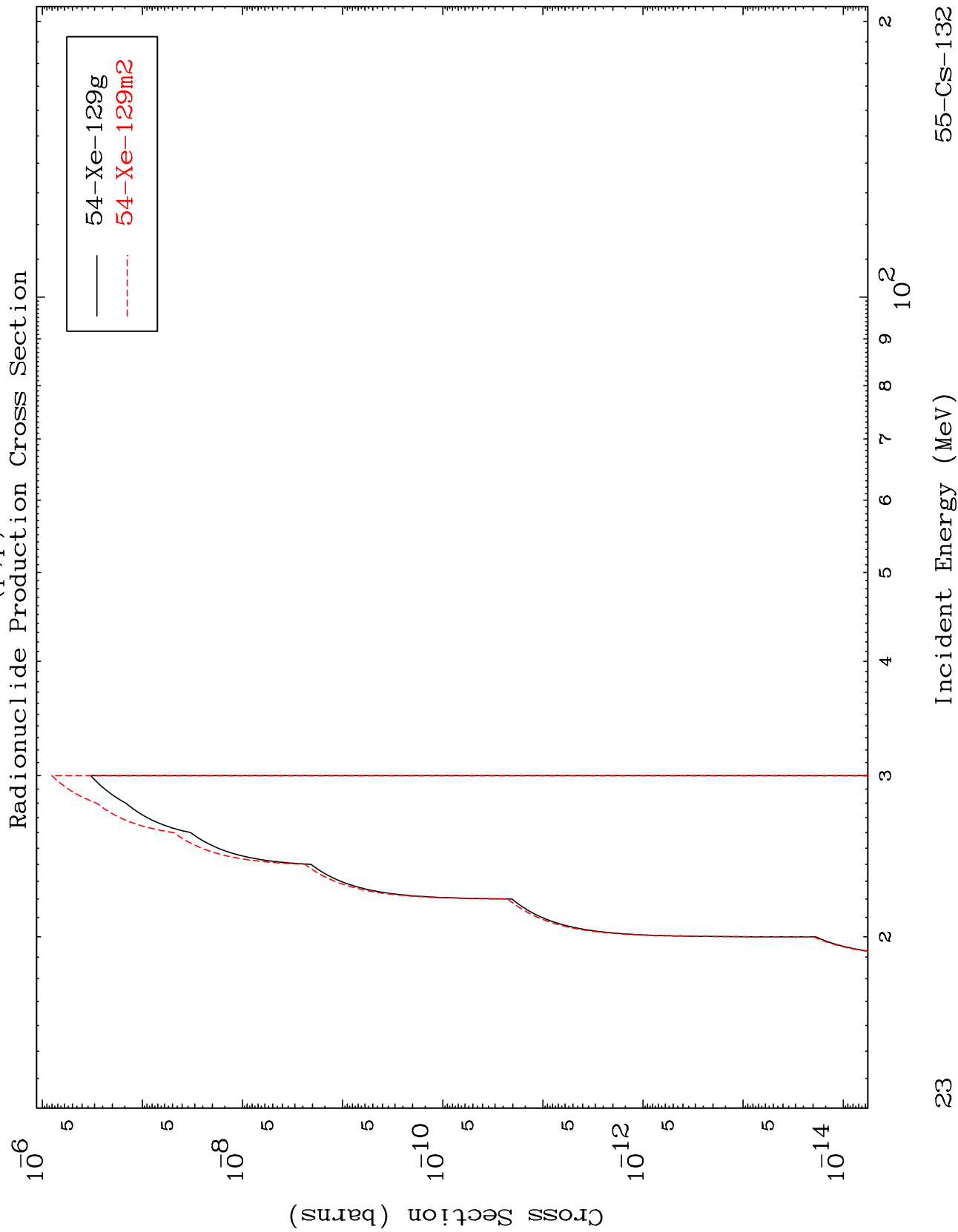
55-Cs-132

Incident Energy (MeV)

MAT 5522

(p,p) t

55-Cs-132



23

55-Cs-132