

Program EVALPLOT
(Version 2018-1)

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

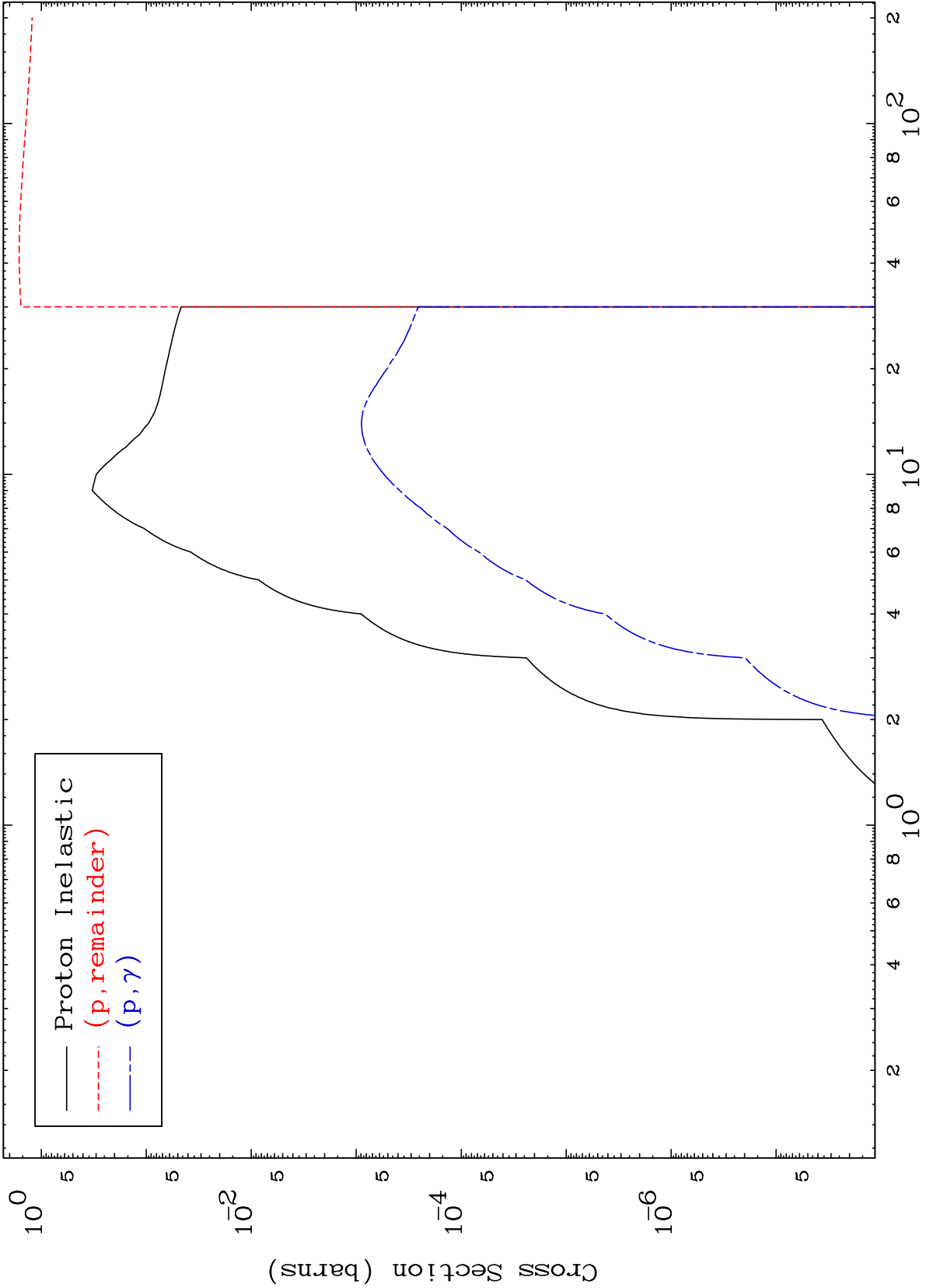
Press Mouse Button to Start

MAT 5528

Proton Major

55-Cs-134

0 Kelvin Cross Sections

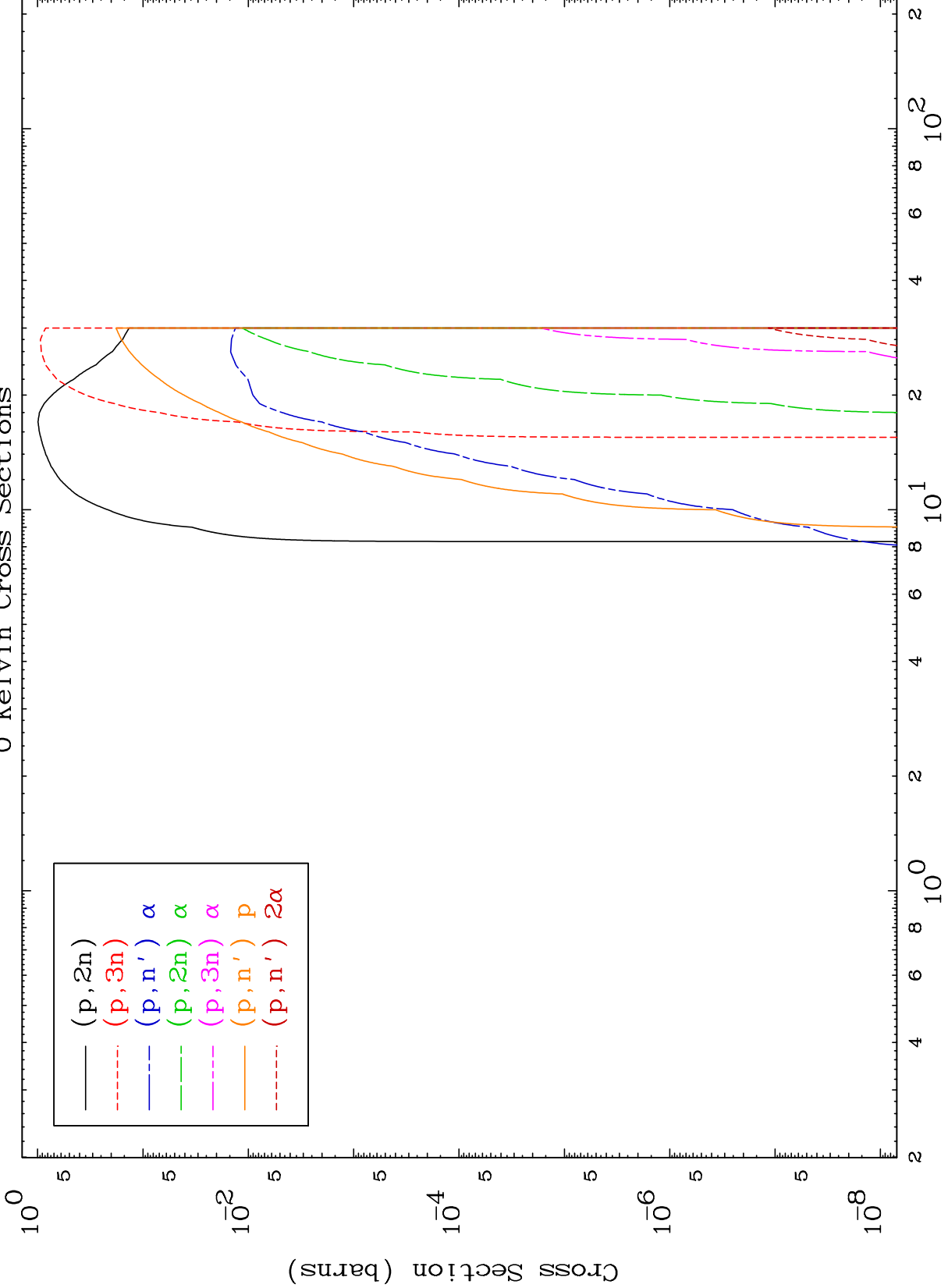


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 5528

Proton Neutron Production
0 Kelvin Cross Sections

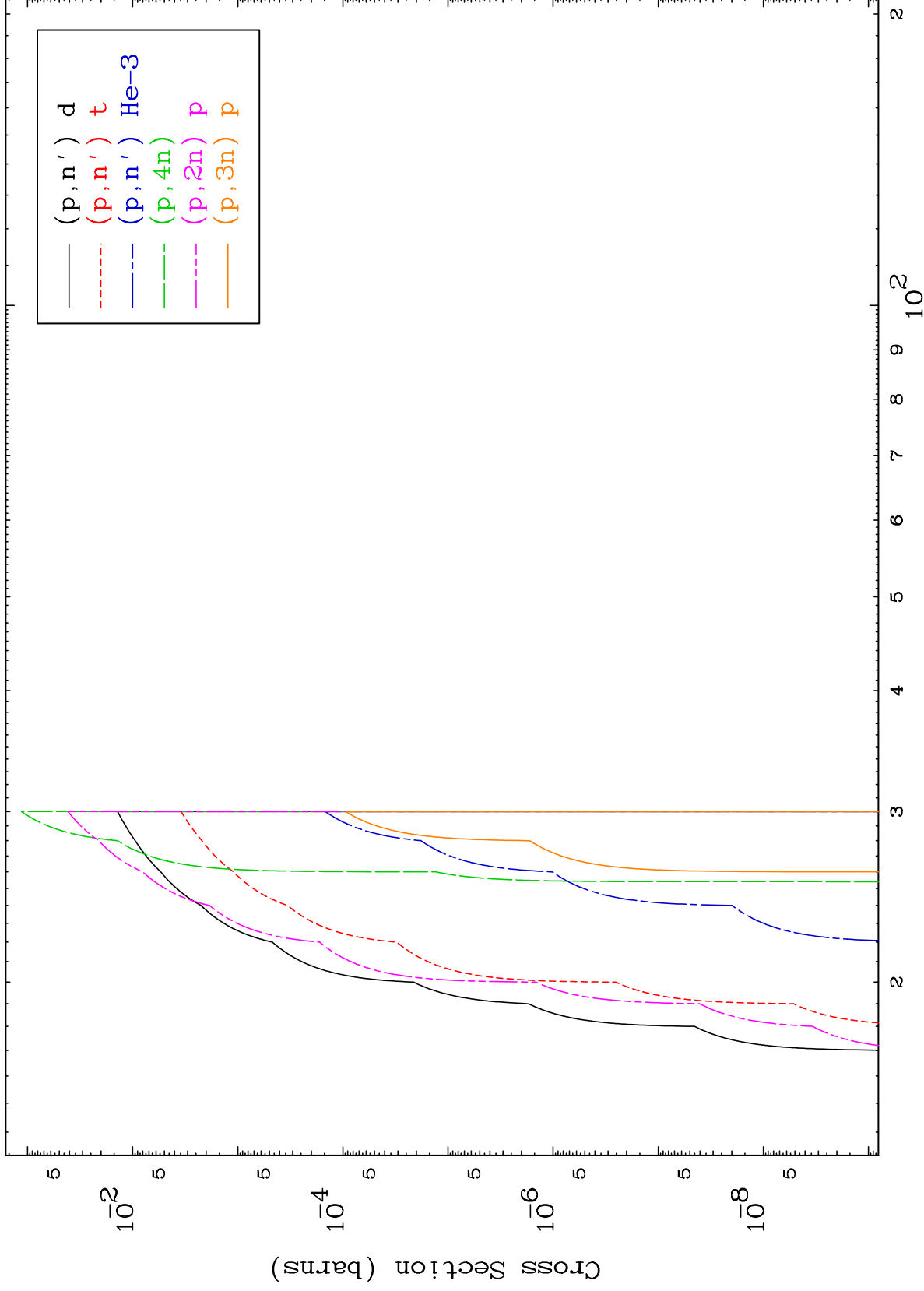
55-Cs-134



55-Cs-134

Incident Energy (MeV)

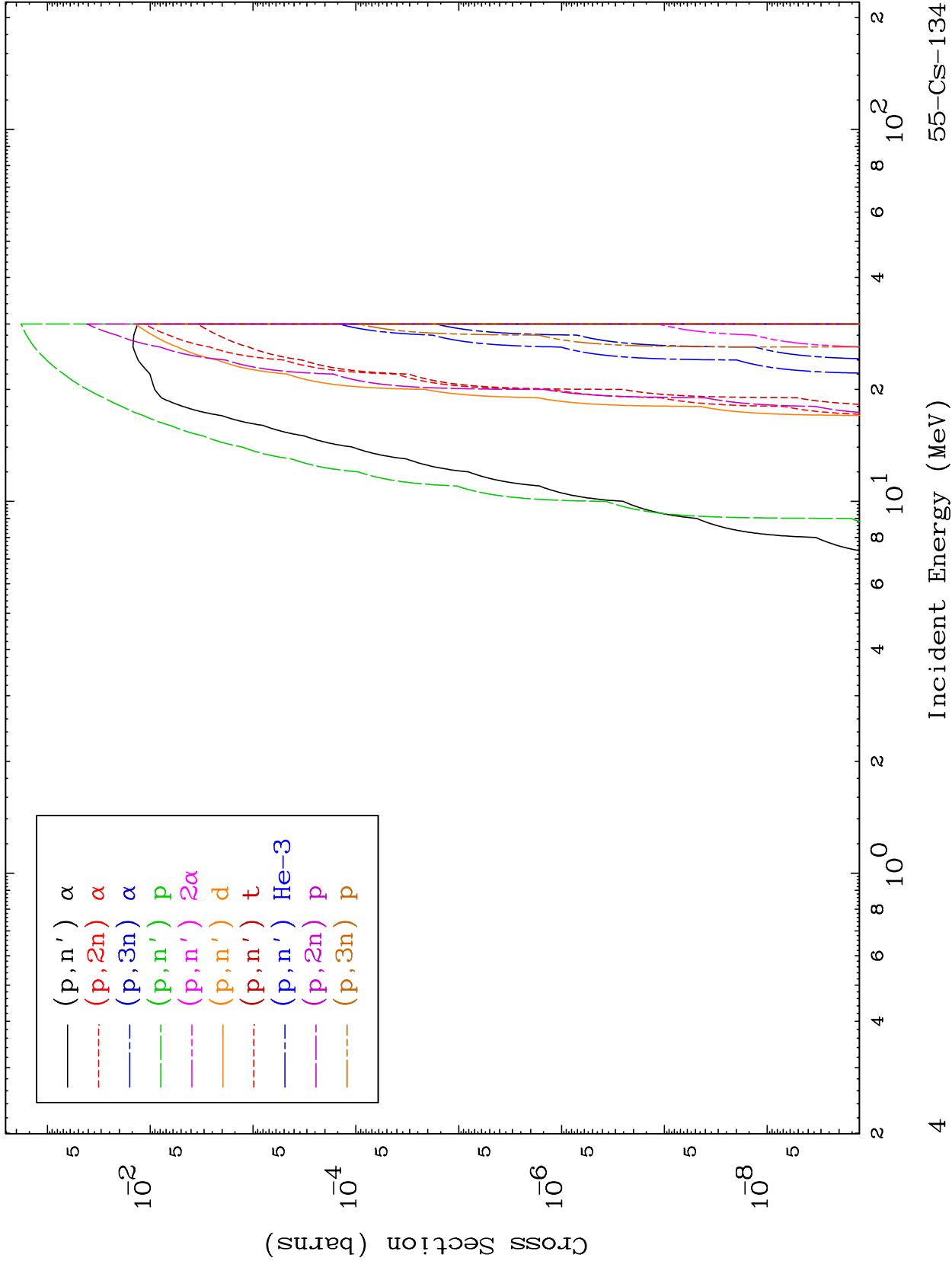
2

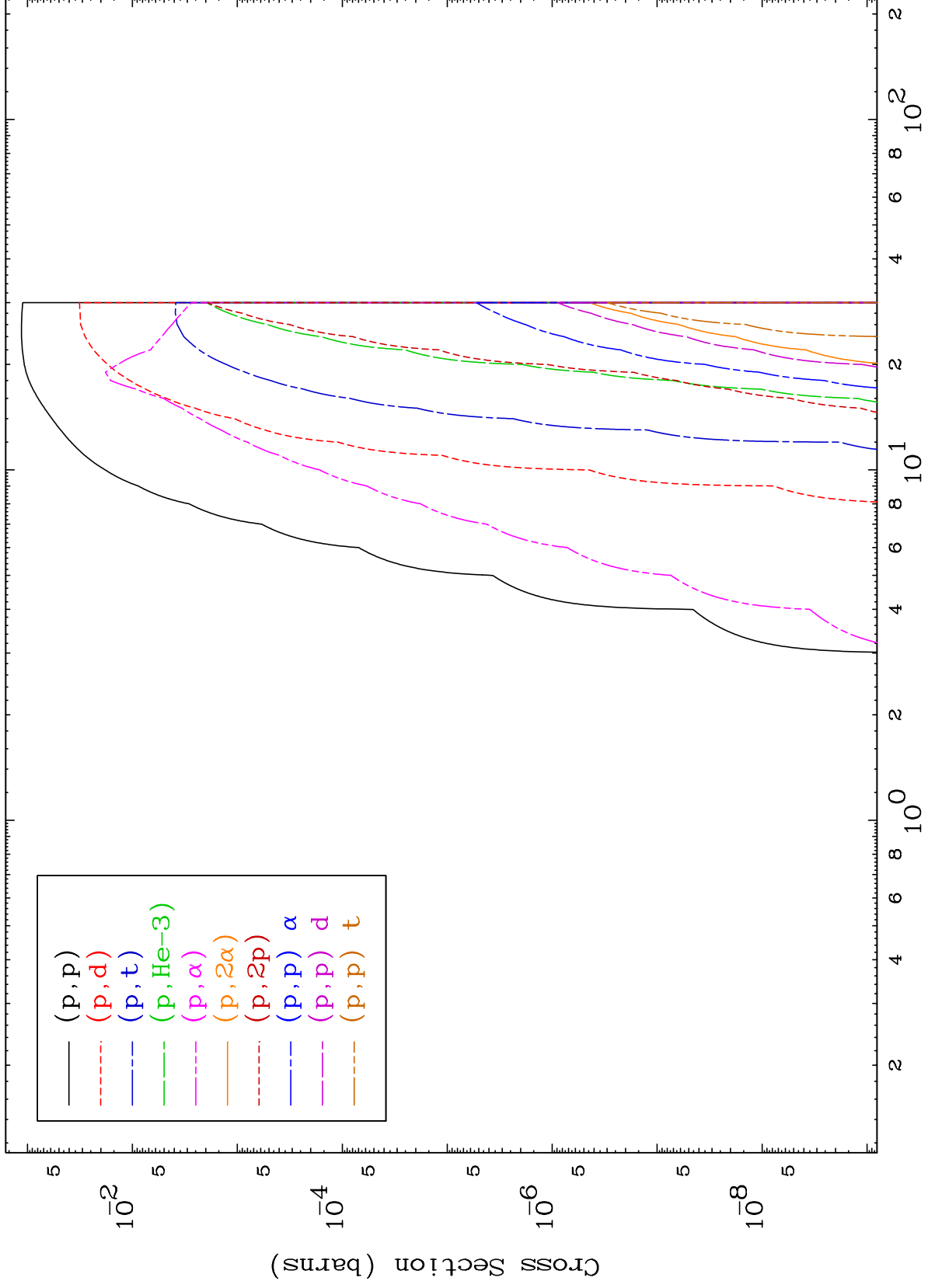


MAT 5528

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-134



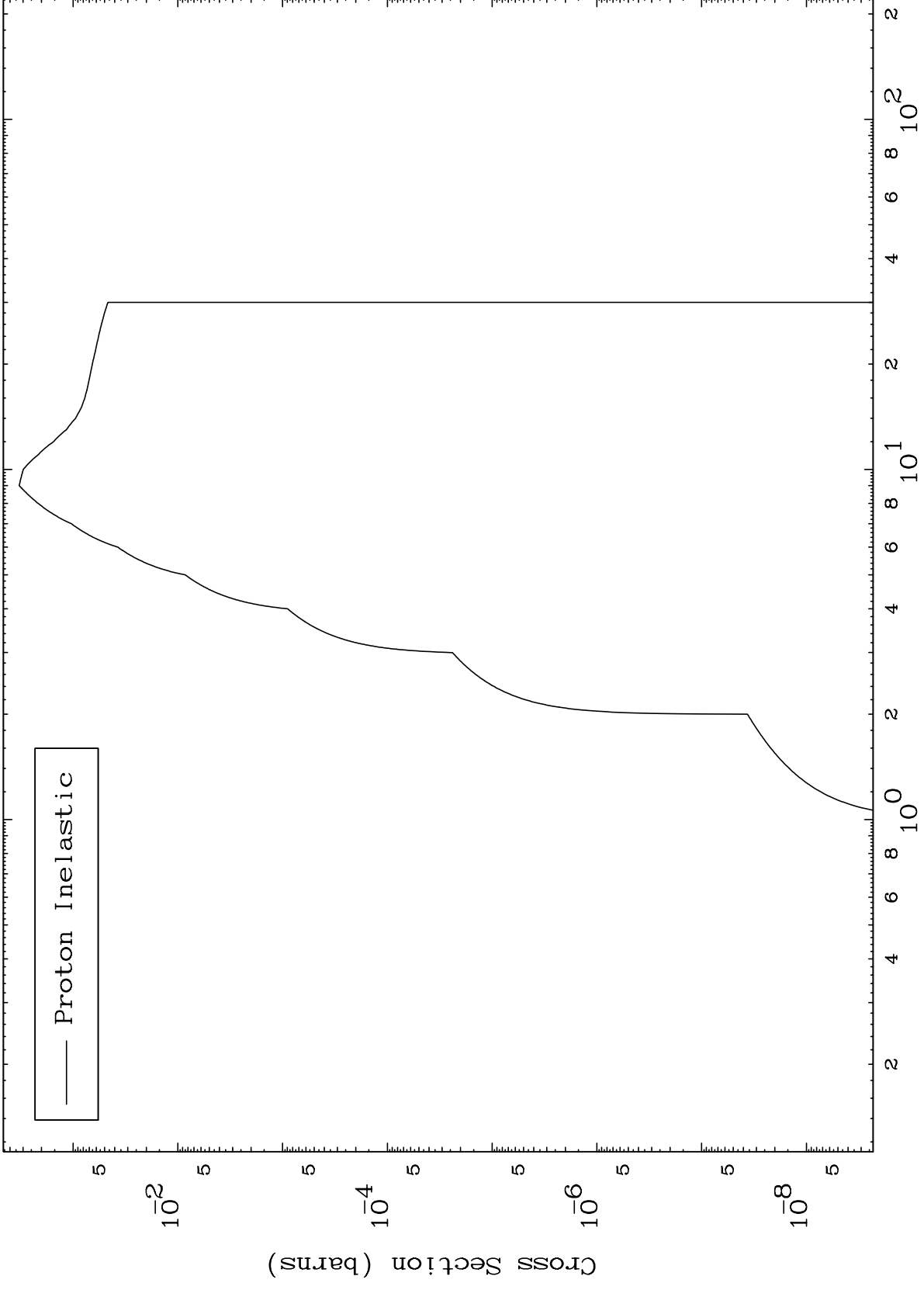


MAT 5528

(p,n') Level

55-Cs-134

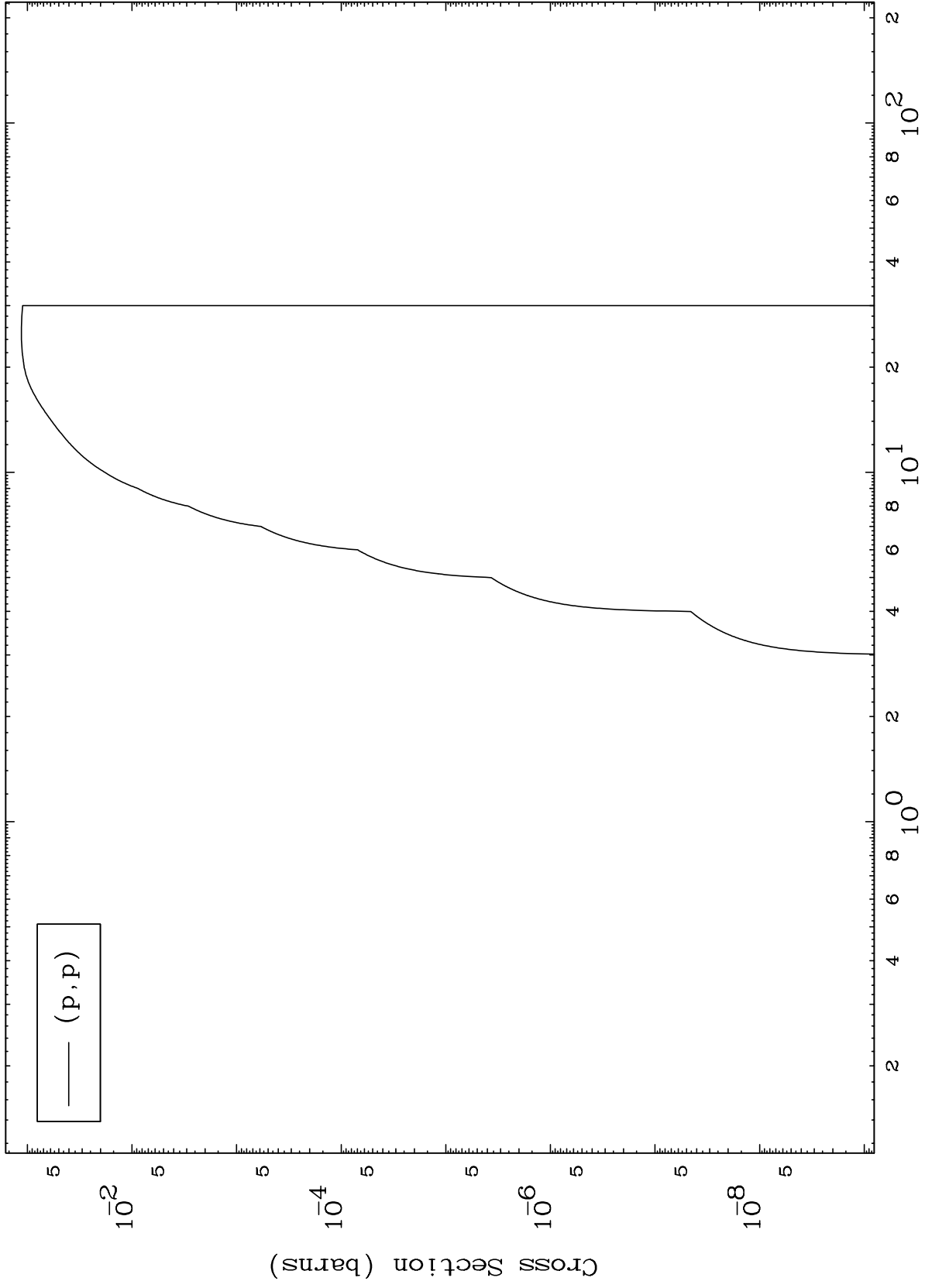
0 Kelvin Cross Sections



MAT 5528

(p,p) Levels
0 Kelvin Cross Sections

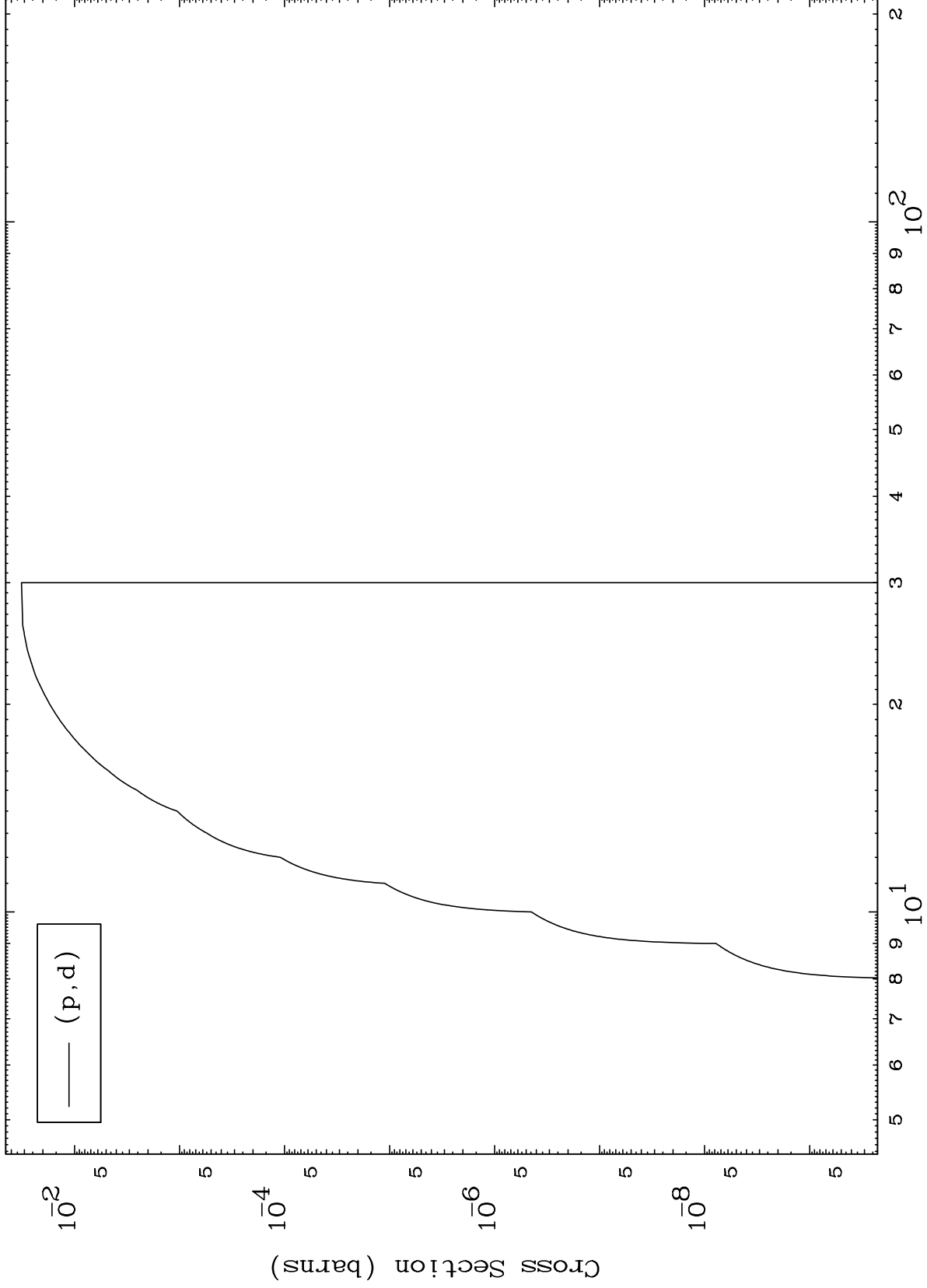
55-Cs-134



MAT 5528

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-134



8

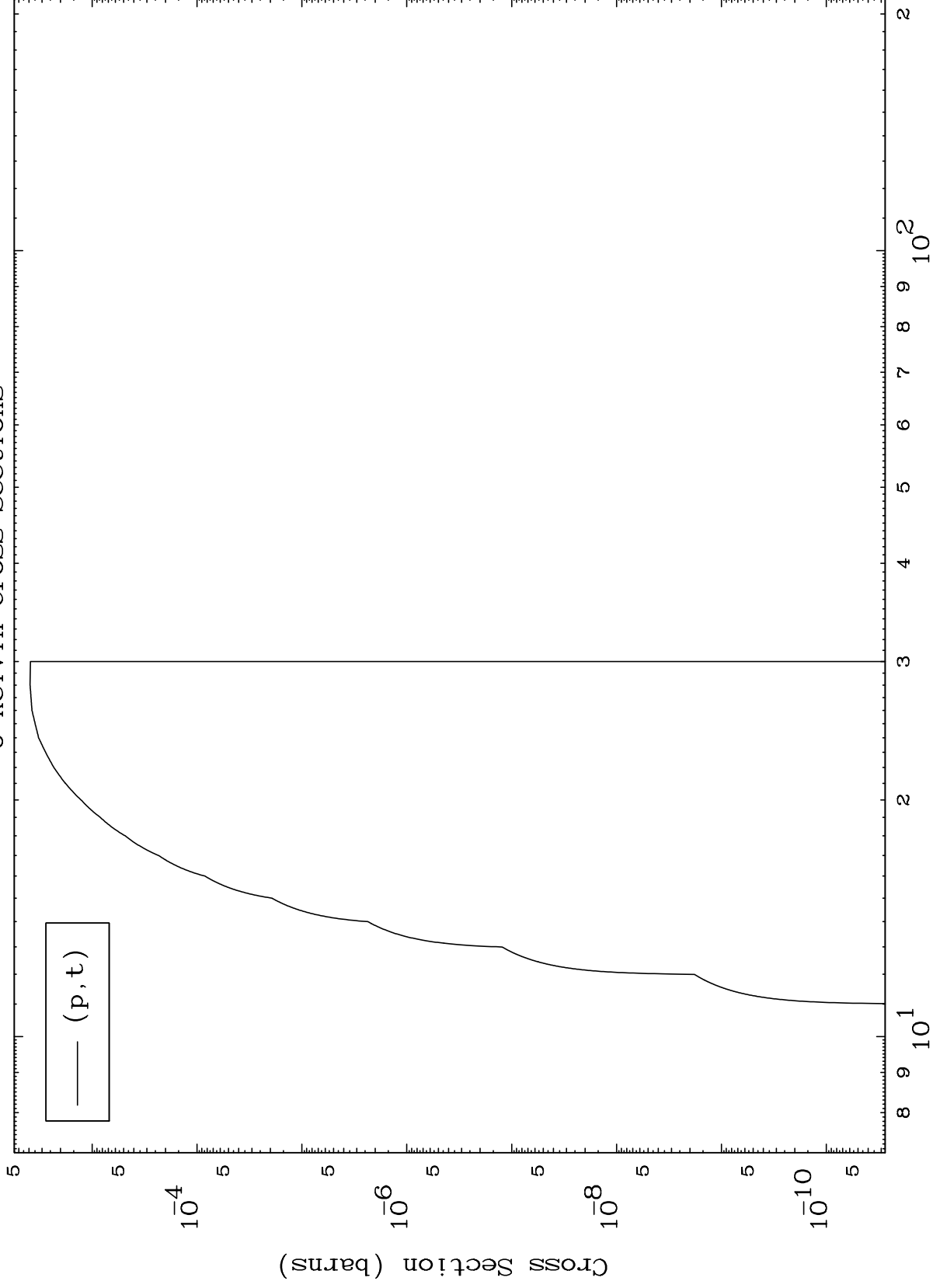
Incident Energy (MeV)

55-Cs-134

MAT 5528

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-134



9

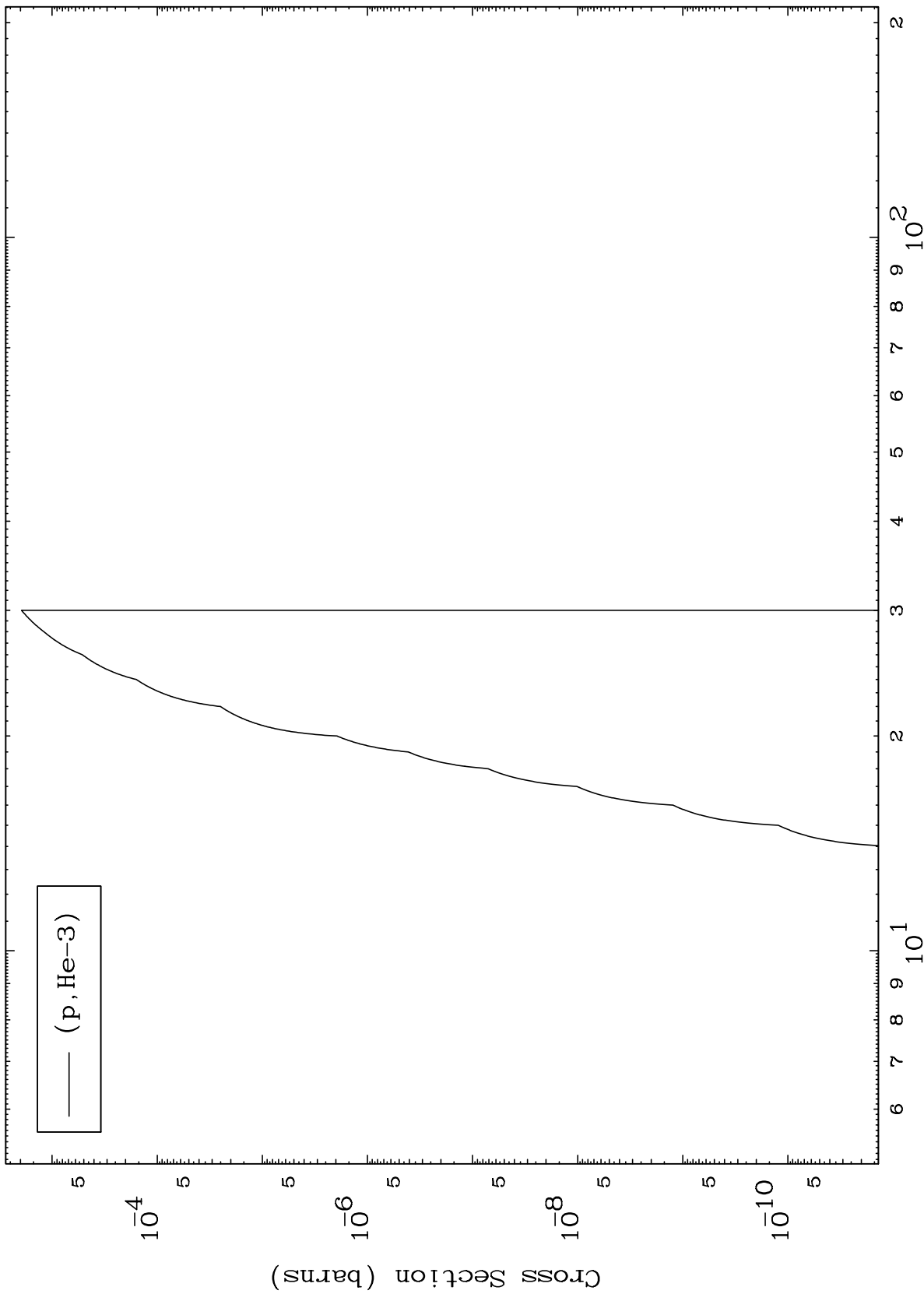
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(p,He3) Levels
0 Kelvin Cross Sections



55-Cs-134

Incident Energy (MeV)

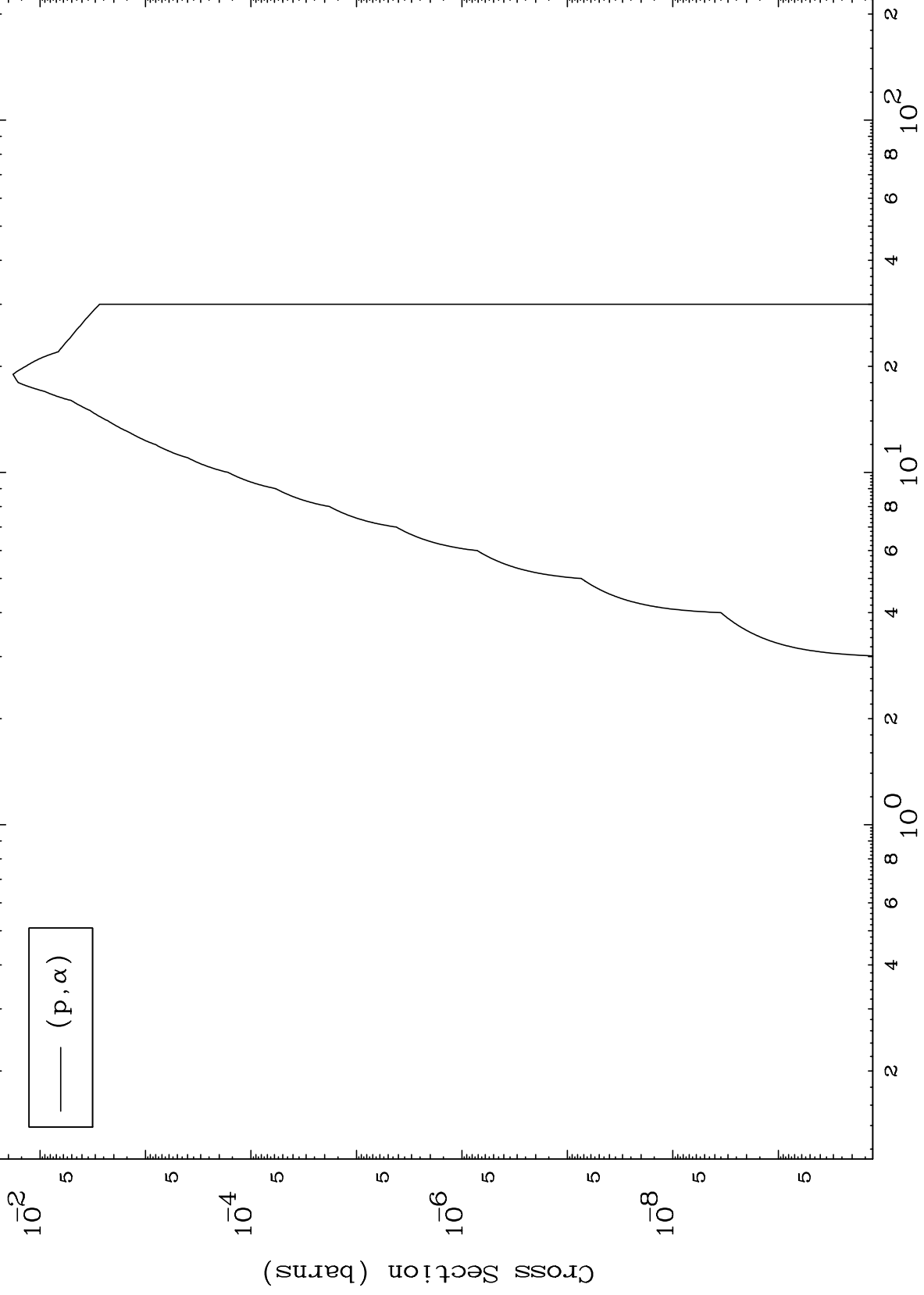
10

MAT 5528

(p, α) Levels

55-Cs-134

0 Kelvin Cross Sections

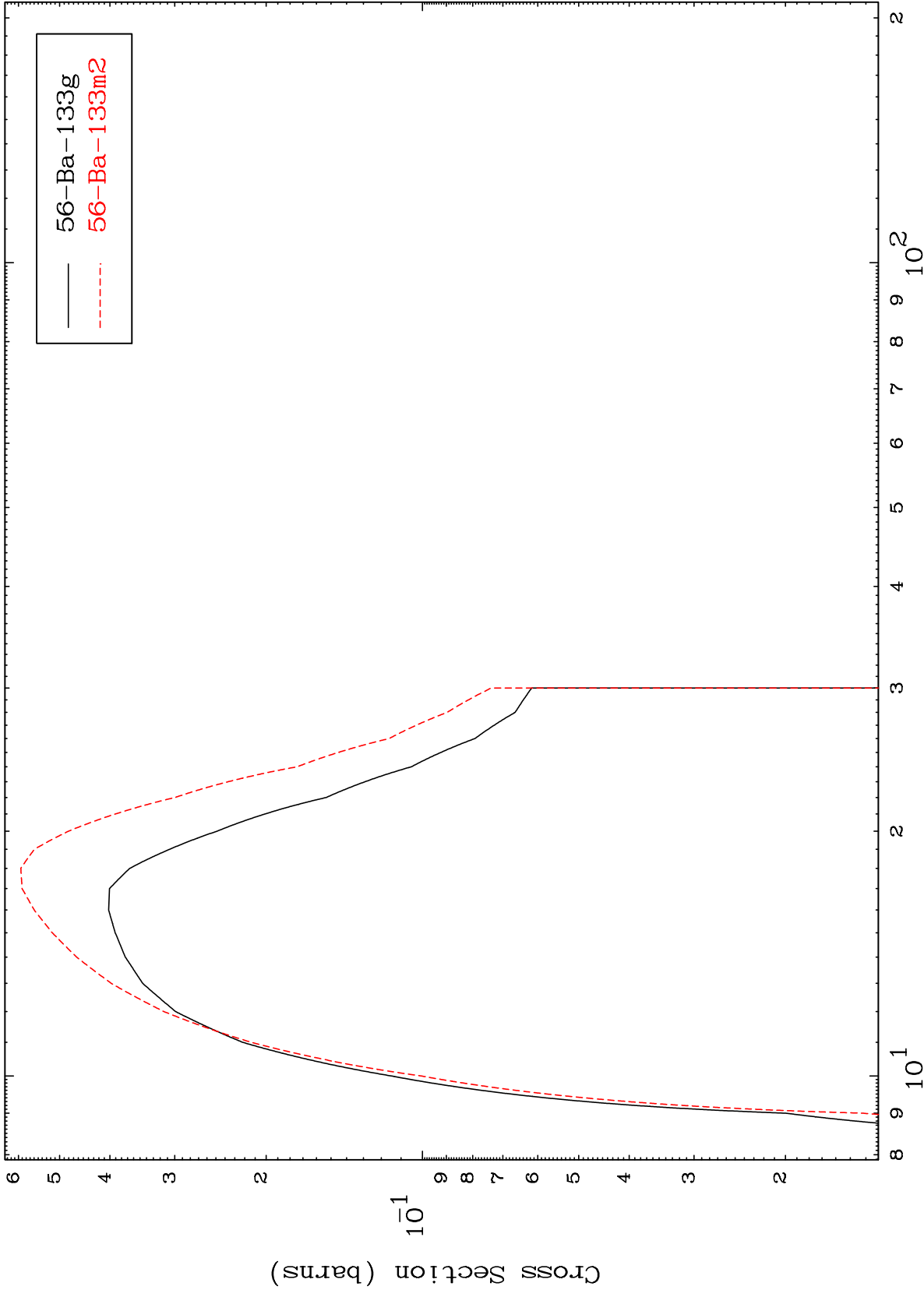


MAT 5528

(p,2n)

55-Cs-134

Radionuclide Production Cross Section



12

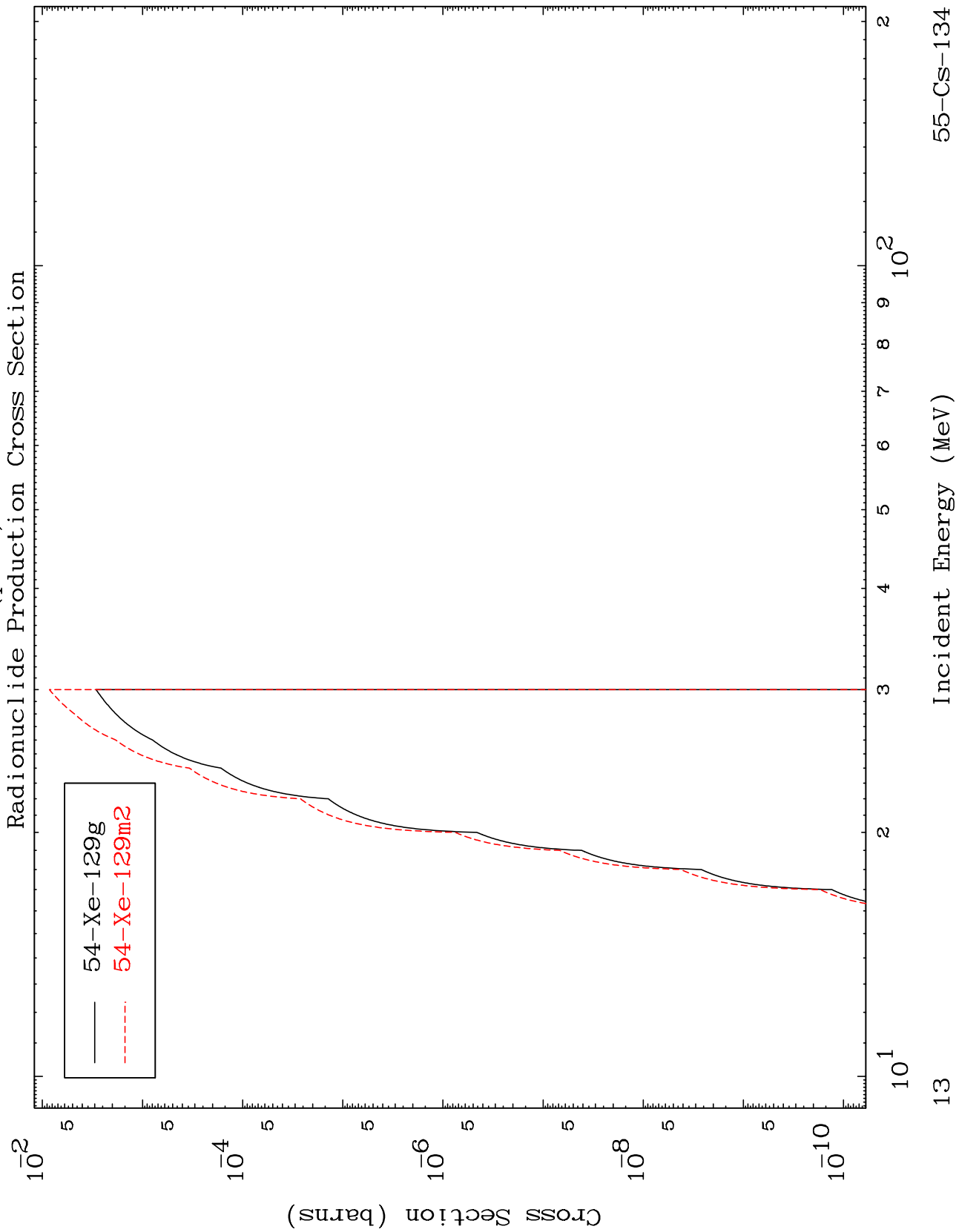
Incident Energy (MeV)

55-Cs-134

MAT 5528

(p,2n) α

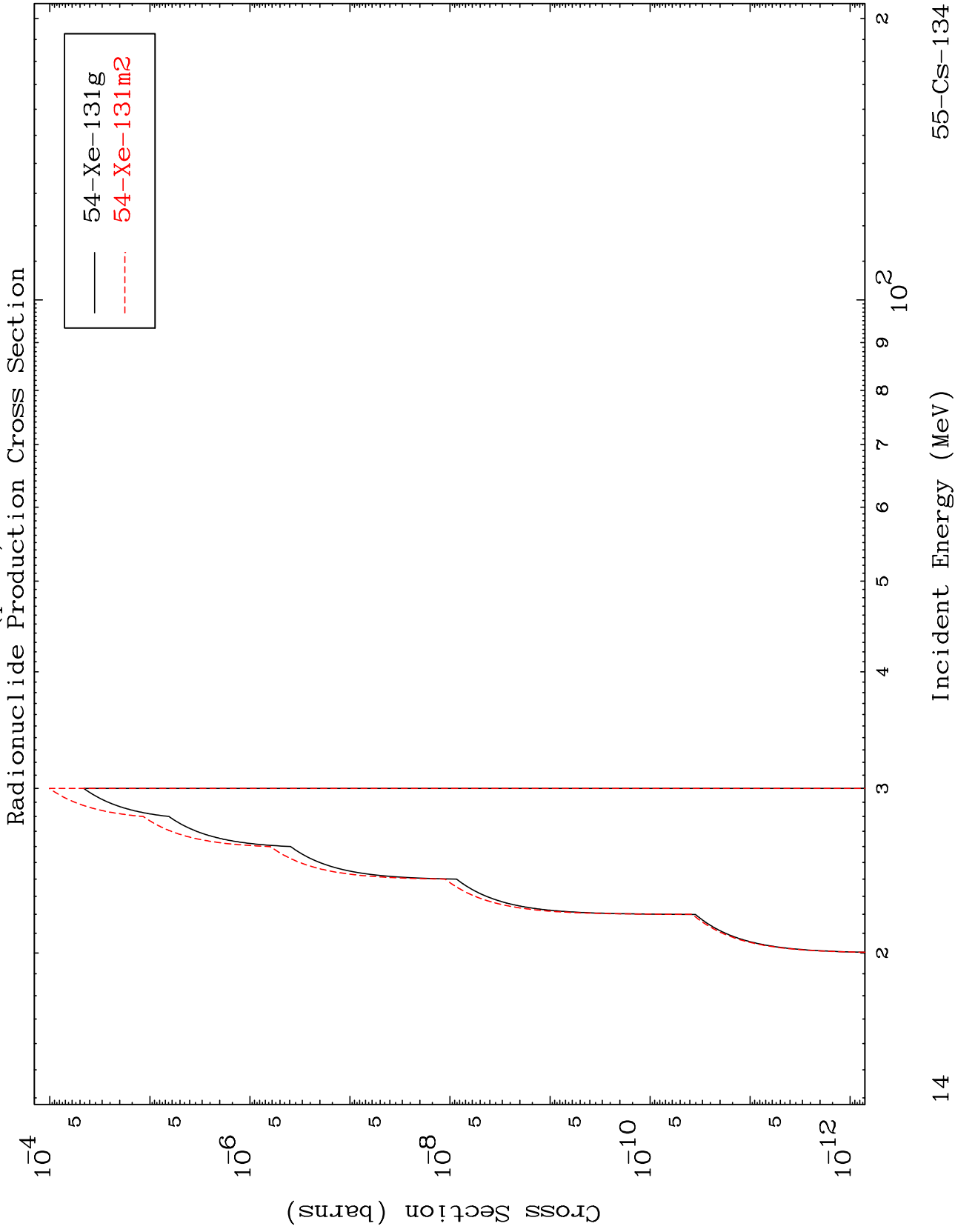
55-Cs-134



MAT 5528

(p,n') He-3

55-Cs-134



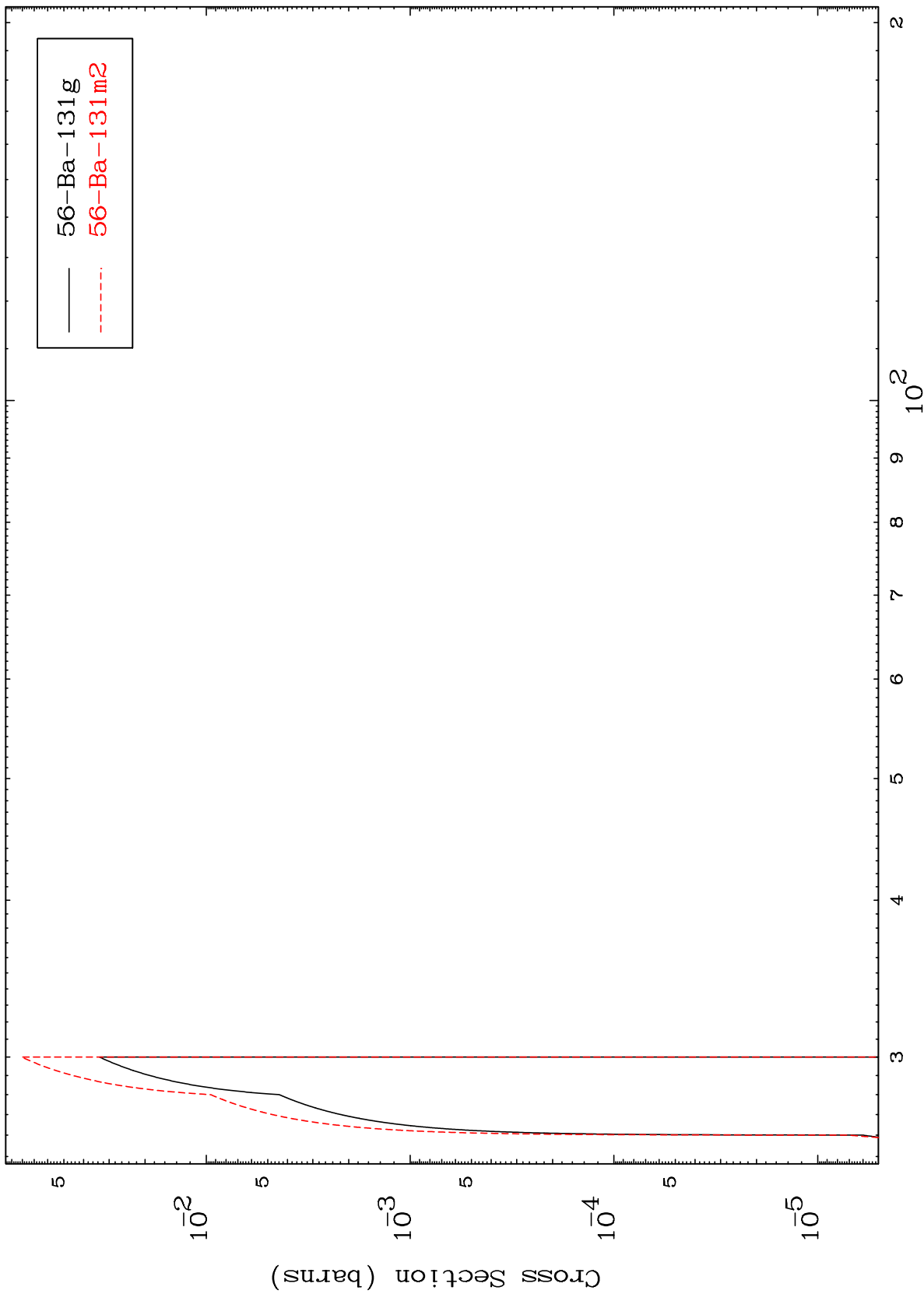
14

55-Cs-134

MAT 5528

55-Cs-134

(p,4n)
Radionuclide Production Cross Section



55-Cs-134

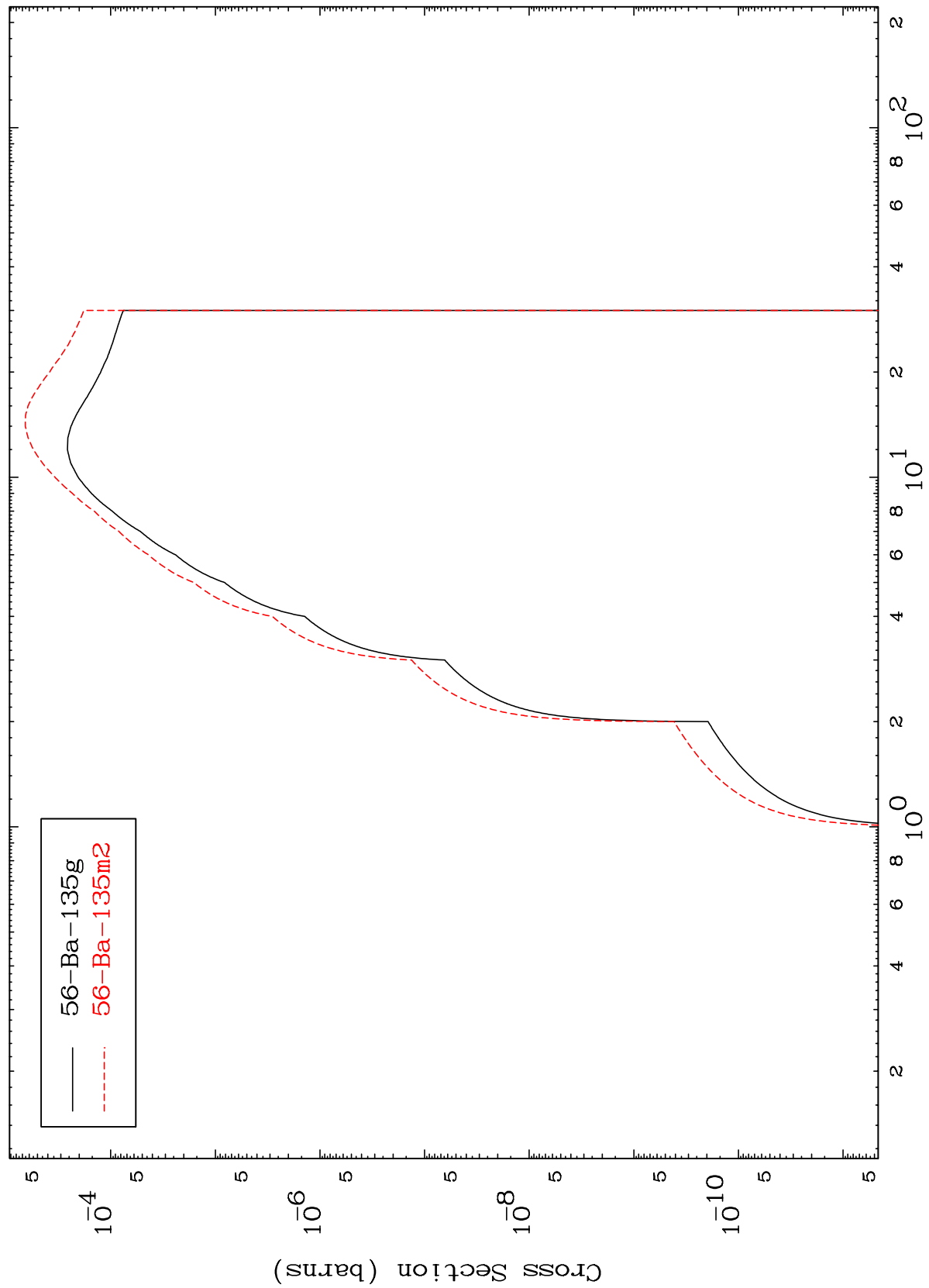
Incident Energy (MeV)

15

MAT 5528

55-Cs-134

(p, γ)
Radionuclide Production Cross Section



55-Cs-134

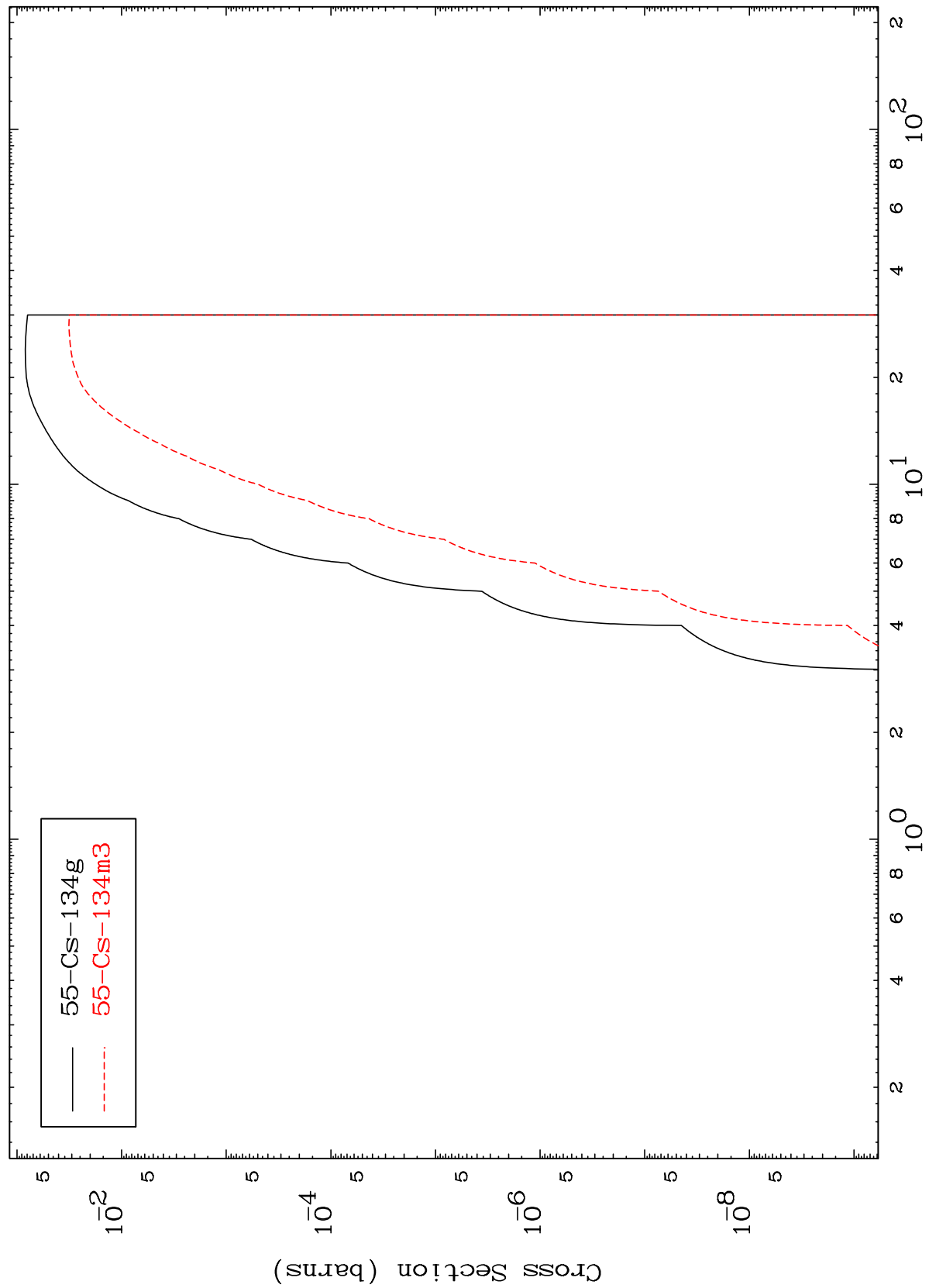
Incident Energy (MeV)

16

MAT 5528

55-Cs-134

(p,p)
Radionuclide Production Cross Section



17

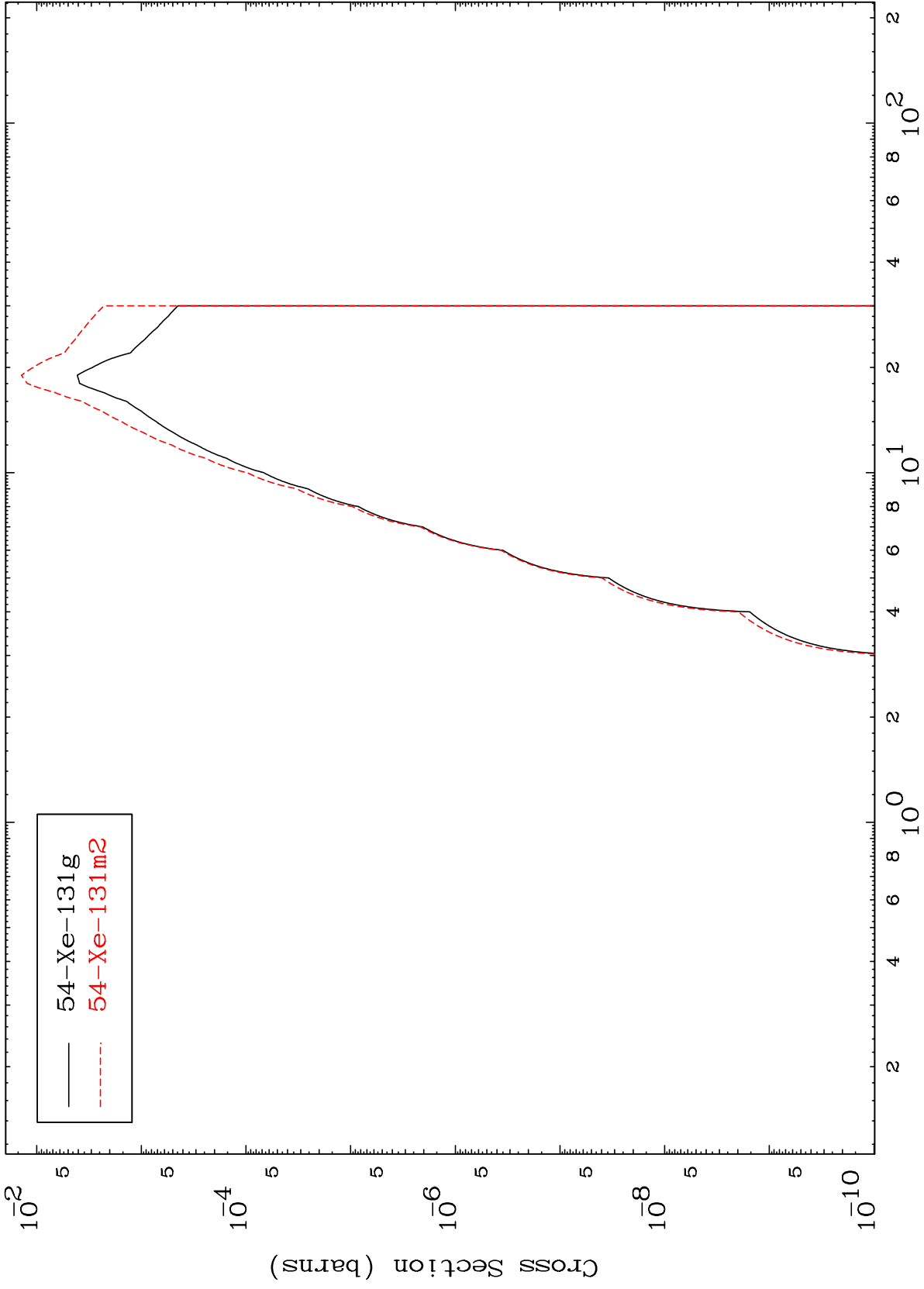
55-Cs-134

Incident Energy (MeV)

MAT 5528

55-Cs-134

Radionuclide Production Cross Section
(p, α)



54-Xe-131g
54-Xe-131m2

55-Cs-134

Incident Energy (MeV)

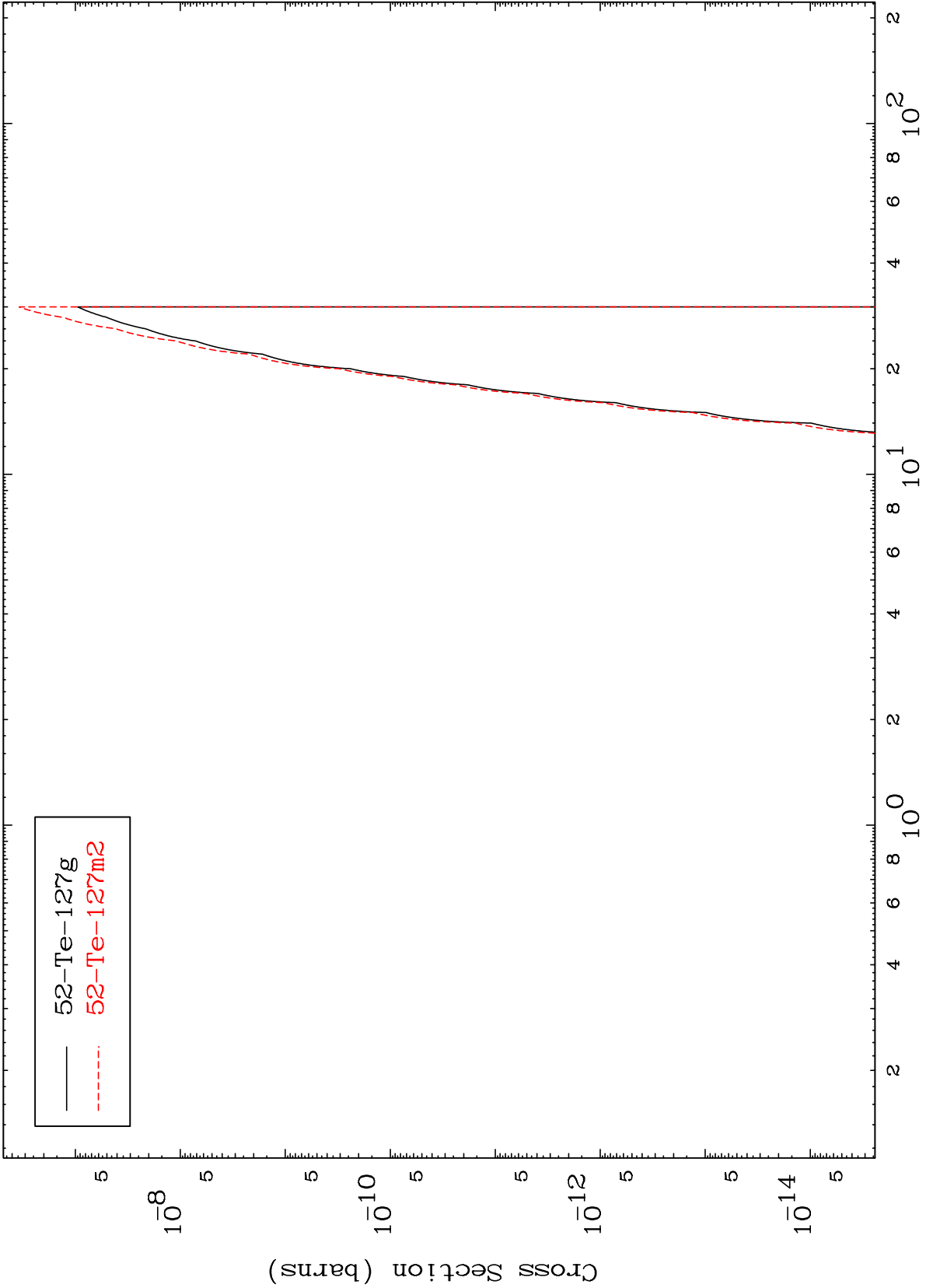
18

MAT 5528

(p,2α)

55-Cs-134

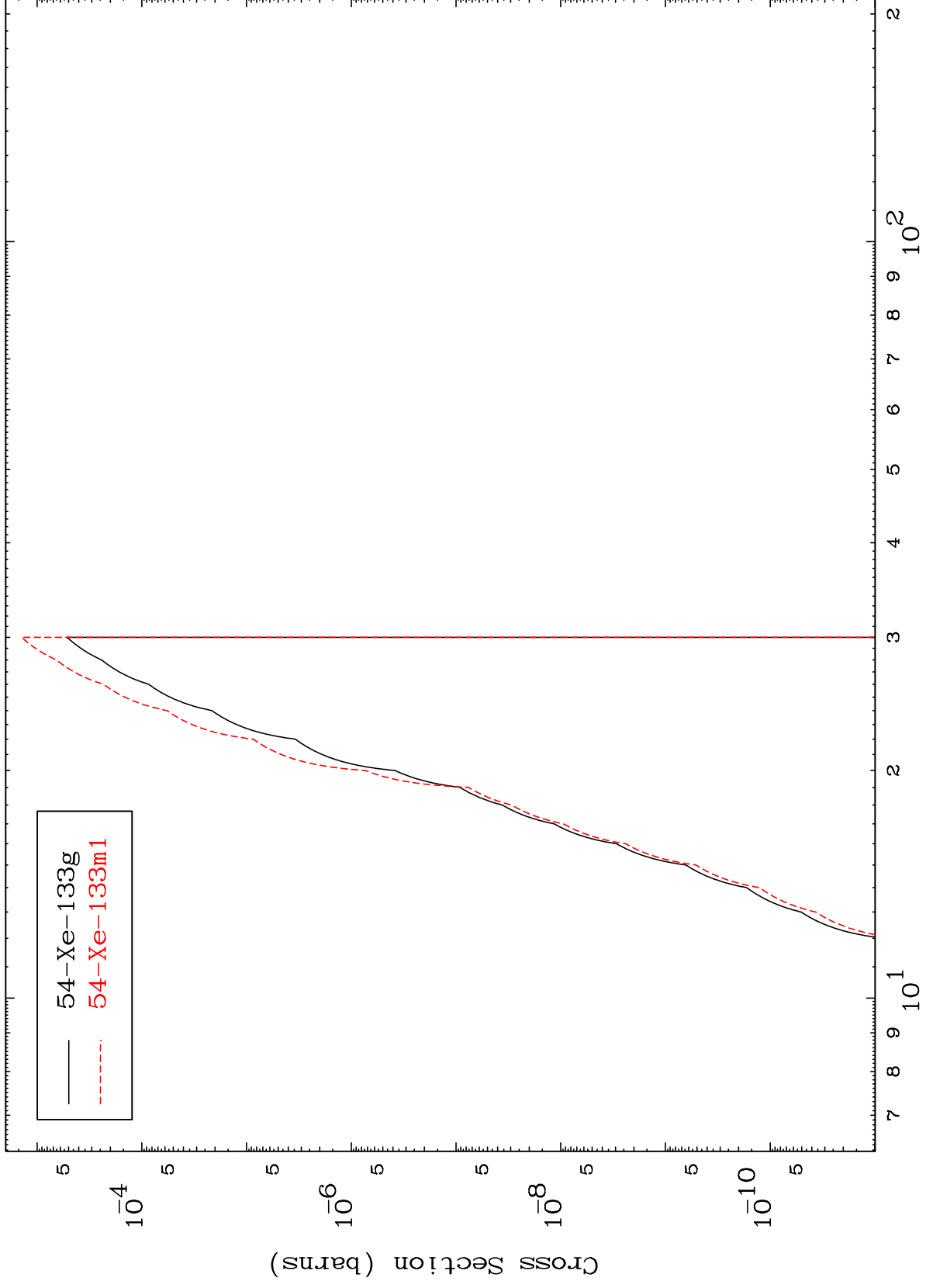
Radionuclide Production Cross Section



MAT 5528

55-Cs-134

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(p,p) α
Radionuclide Production Cross Section

