

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

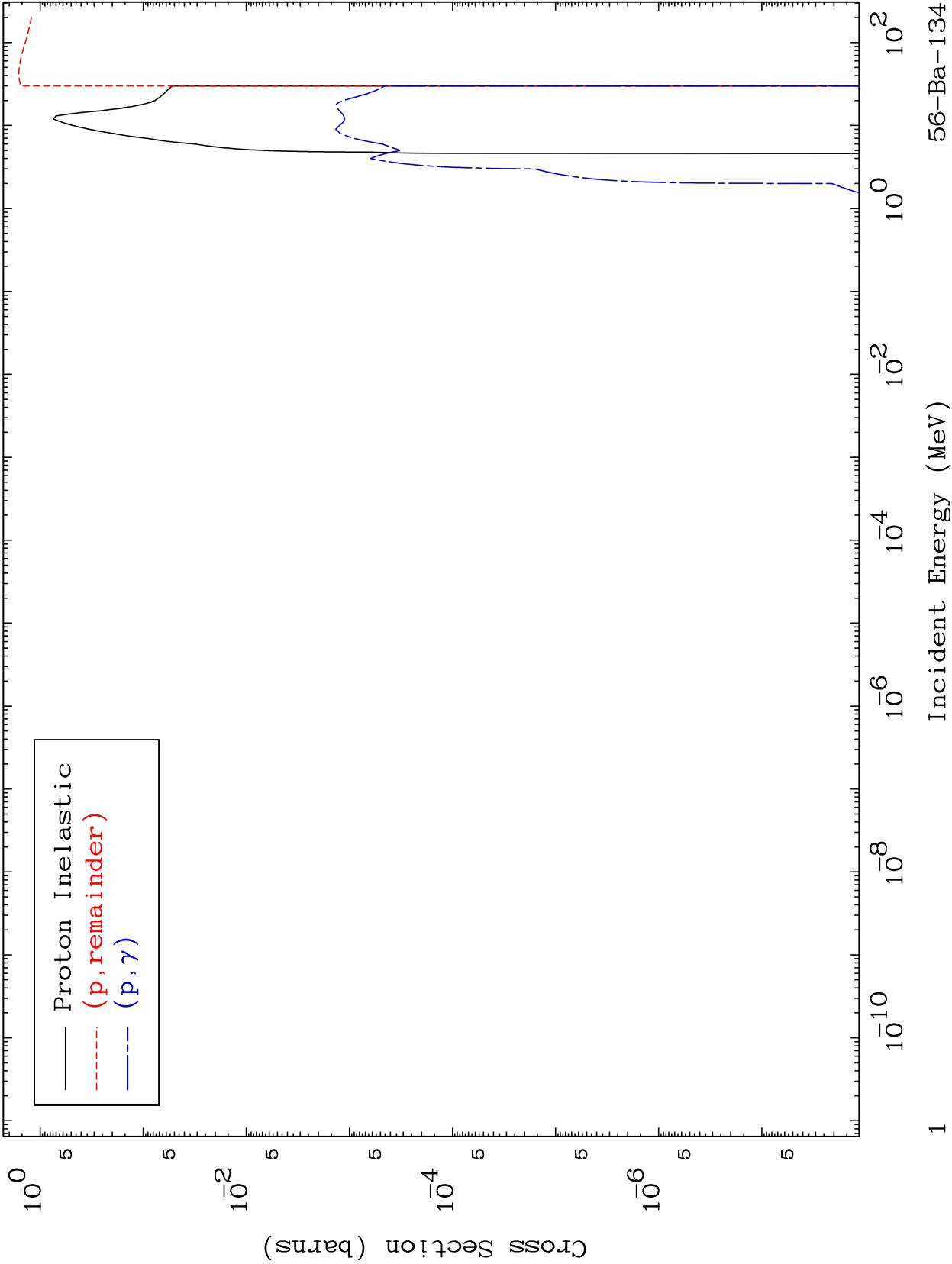
Web:redcullen1.net/HOMEPAGE.NEW

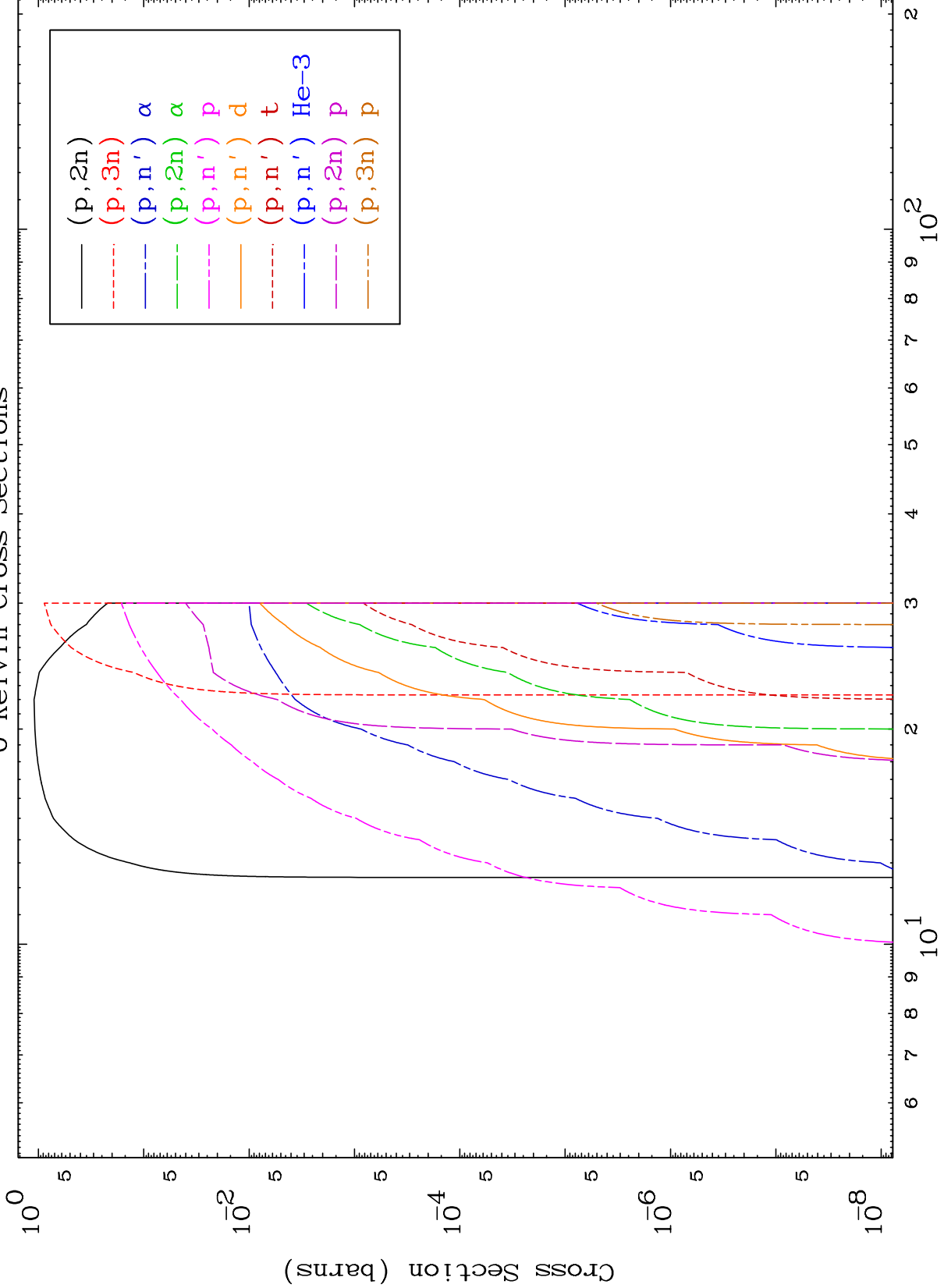
Press Mouse Button to Start

MAT 5637

Proton Major
0 Kelvin Cross Sections

56-Ba-134

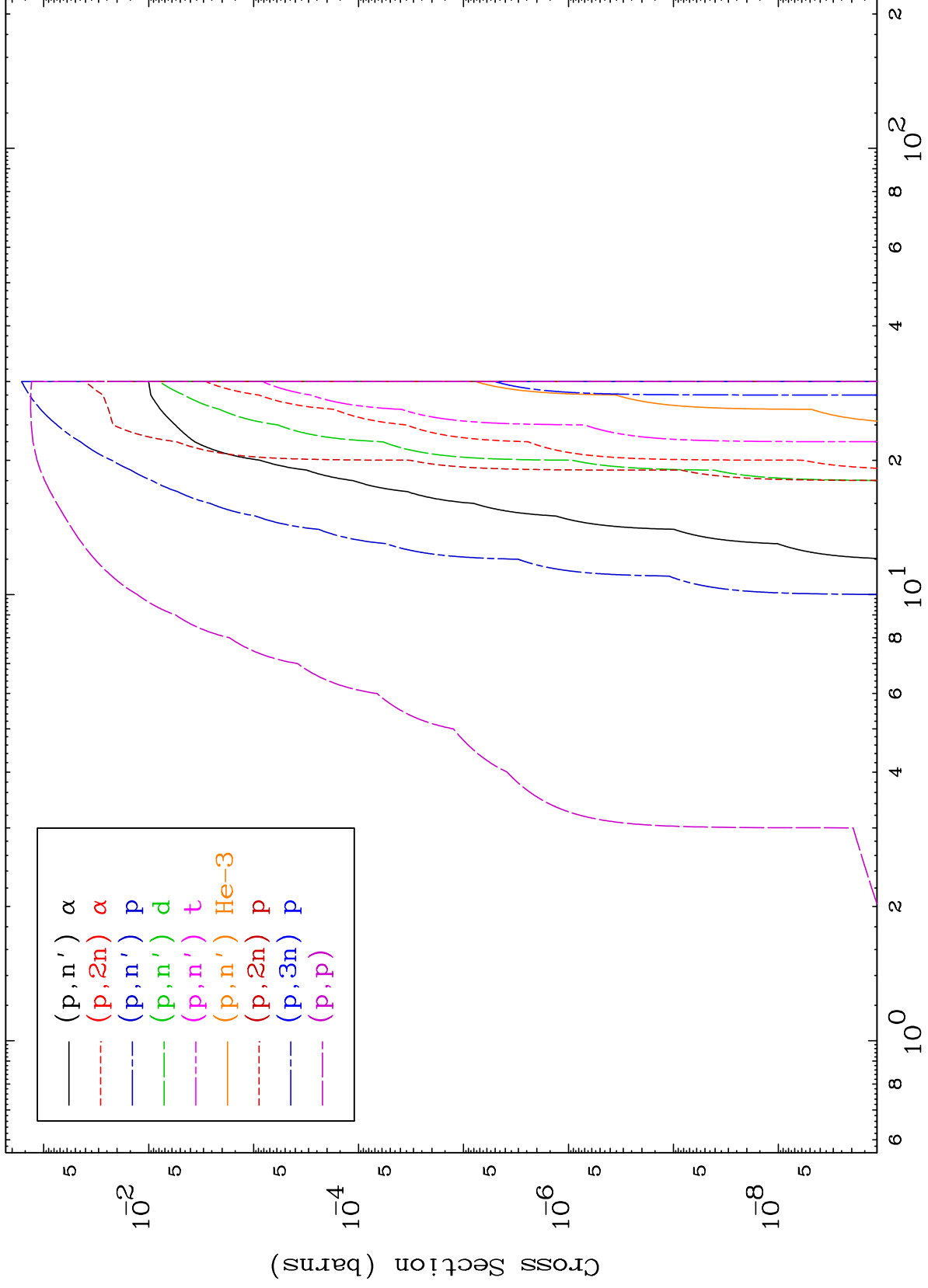




MAT 5637

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-134



3

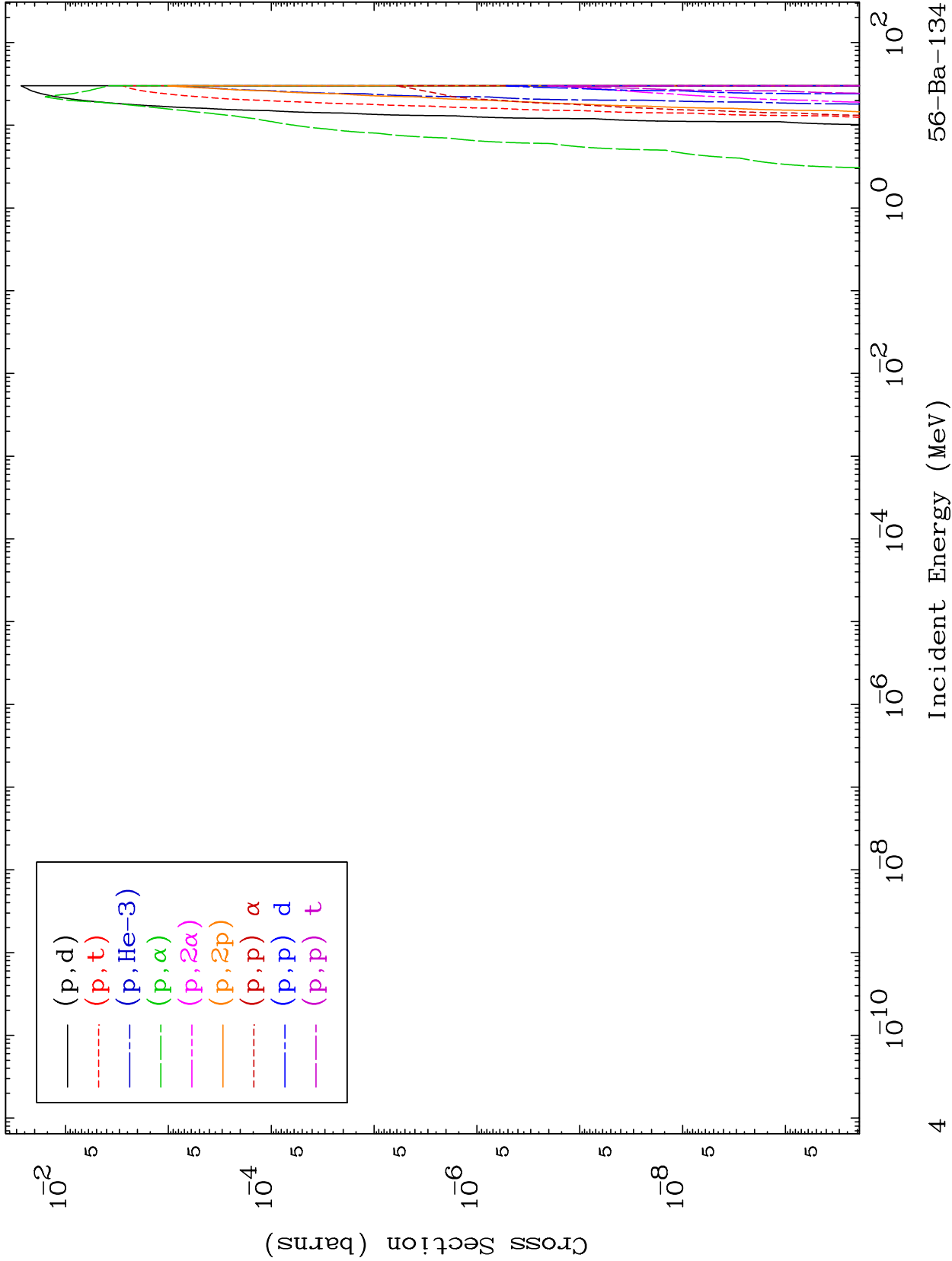
Incident Energy (MeV)

56-Ba-134

MAT 5637

Proton Charged Particle
0 Kelvin Cross Sections

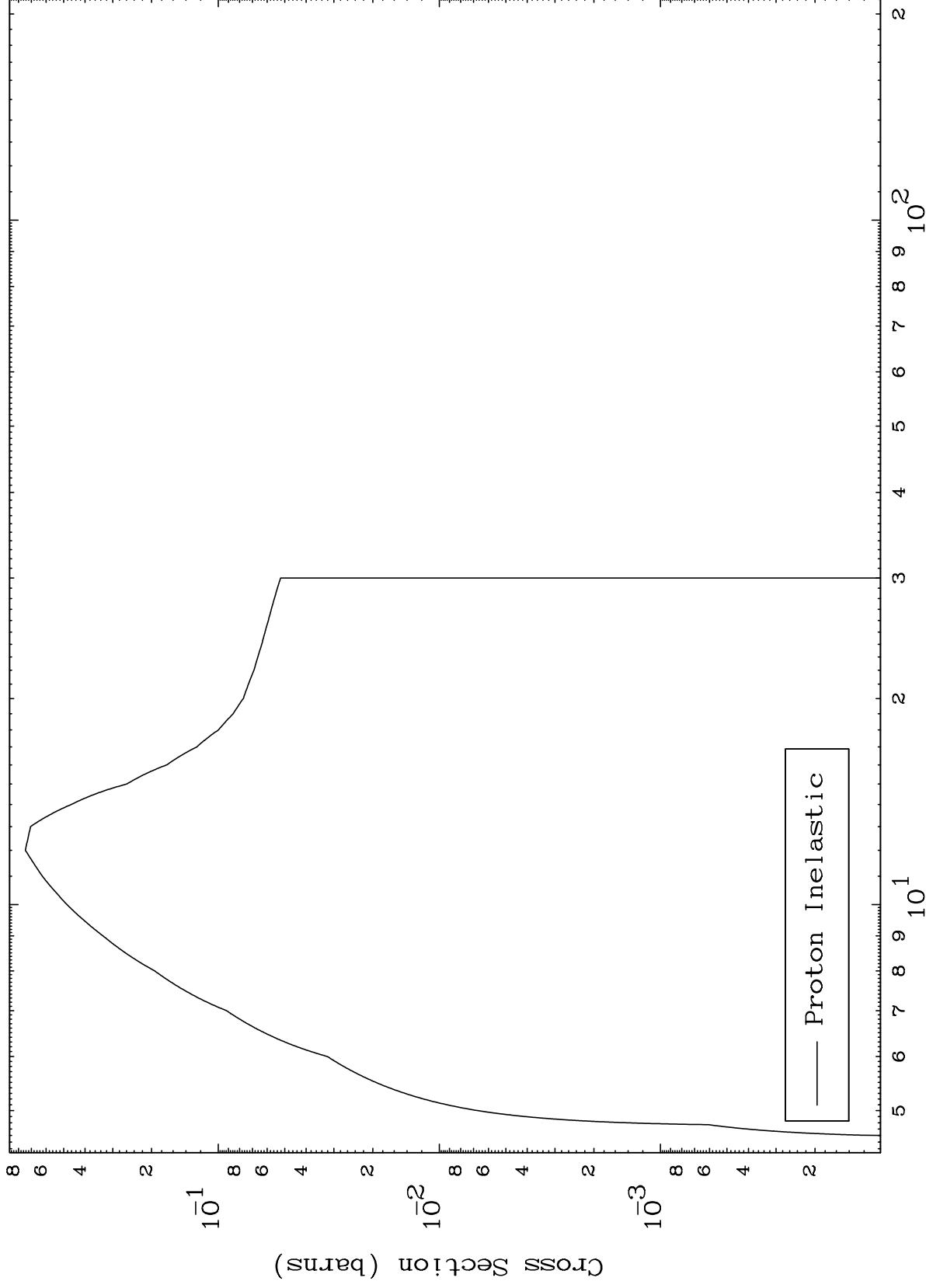
56-Ba-134



MAT 5637

(p,n') Level
0 Kelvin Cross Sections

56-Ba-134



5

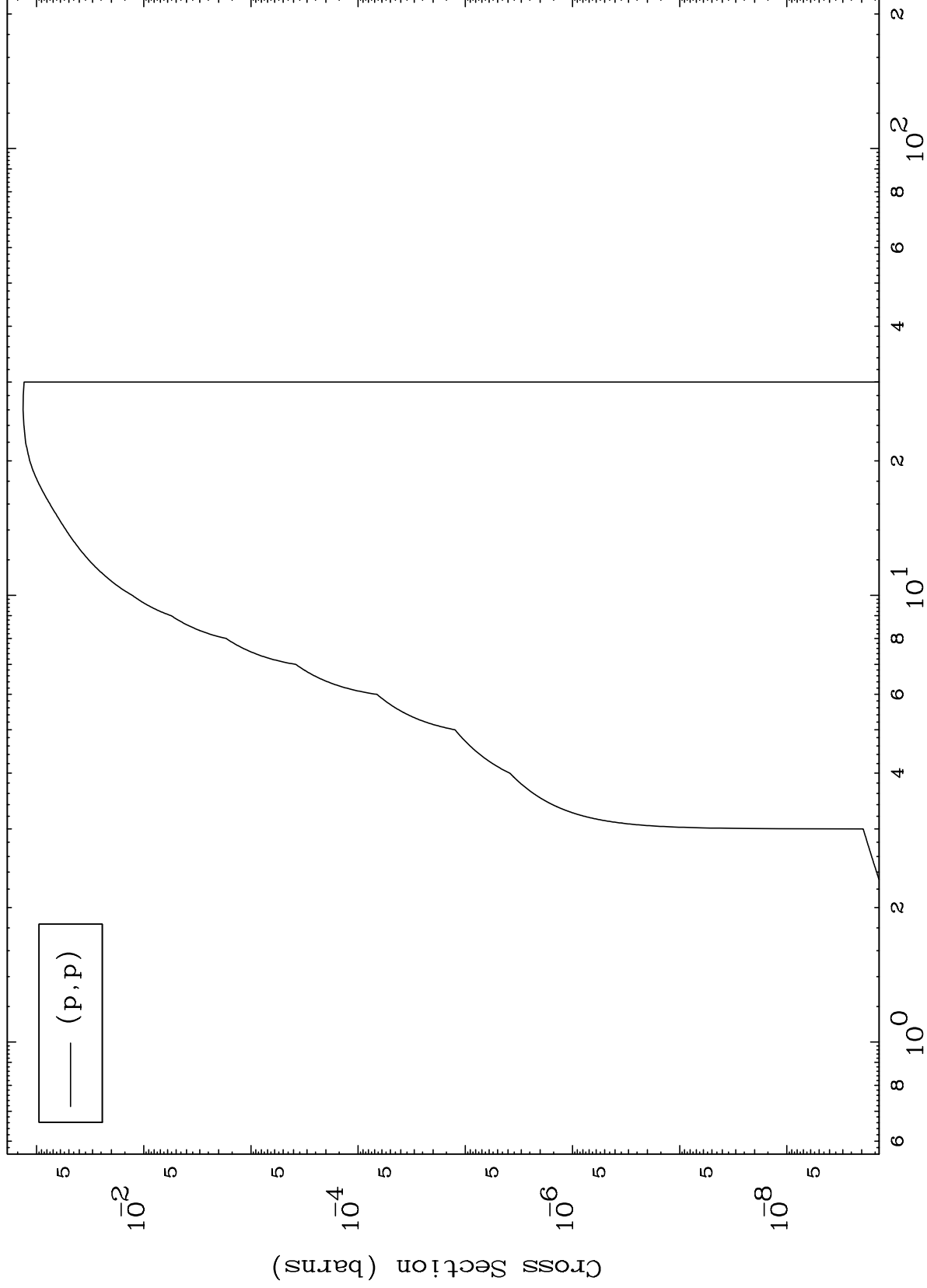
Incident Energy (MeV)

56-Ba-134

MAT 5637

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-134



6

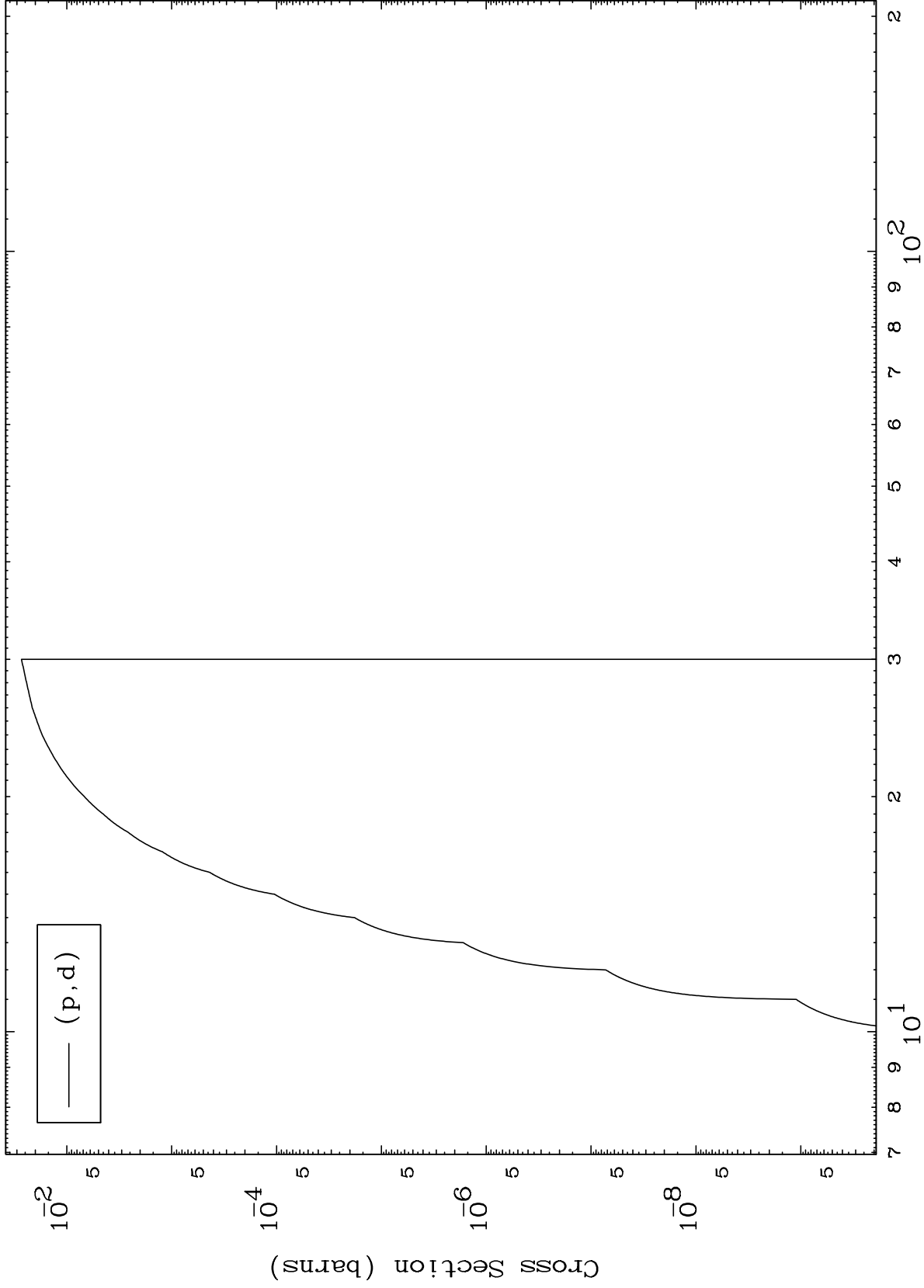
Incident Energy (MeV)

56-Ba-134

MAT 5637

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-134



7

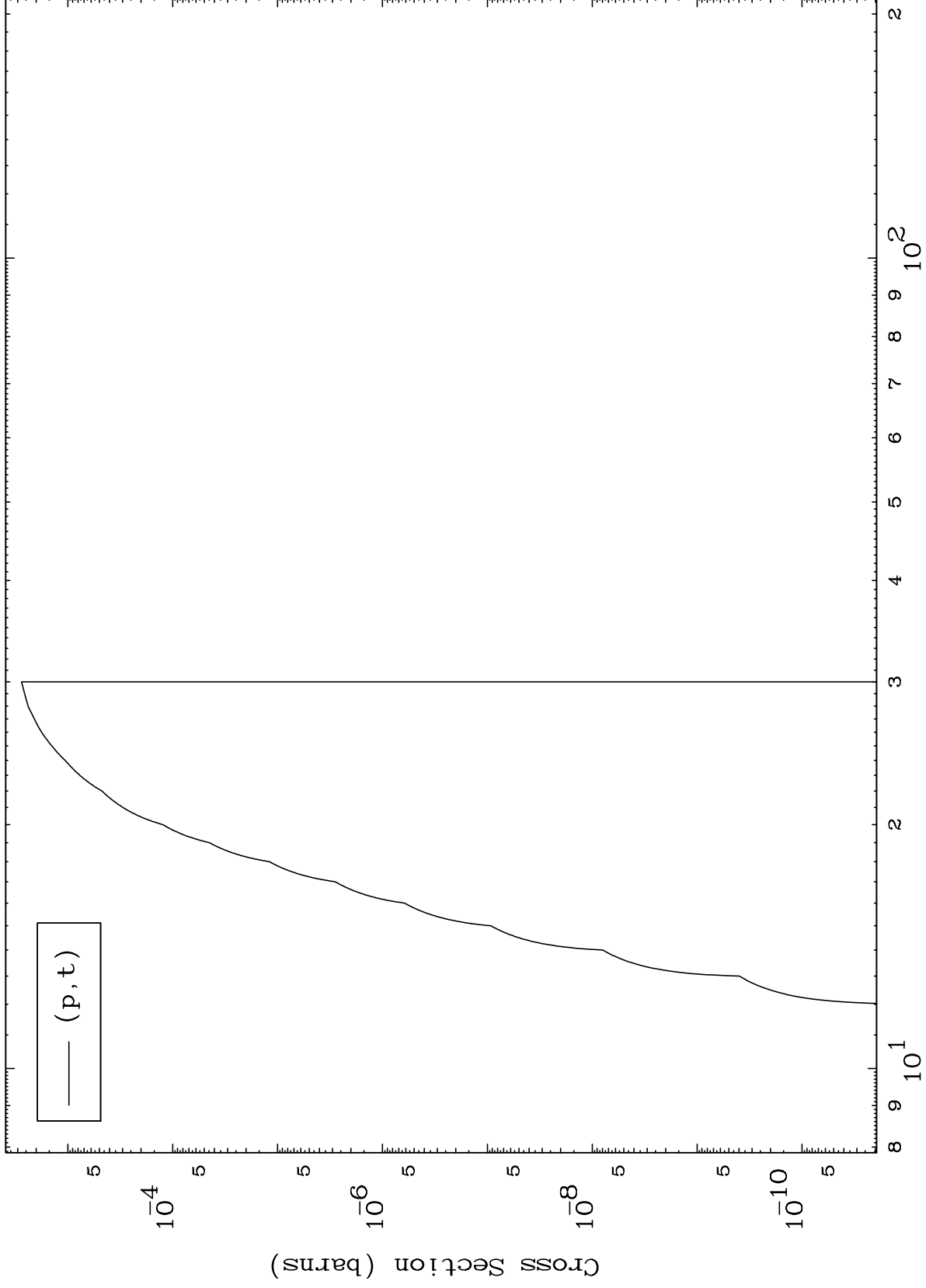
Incident Energy (MeV)

56-Ba-134

MAT 5637

(p,t) Levels
0 Kelvin Cross Sections

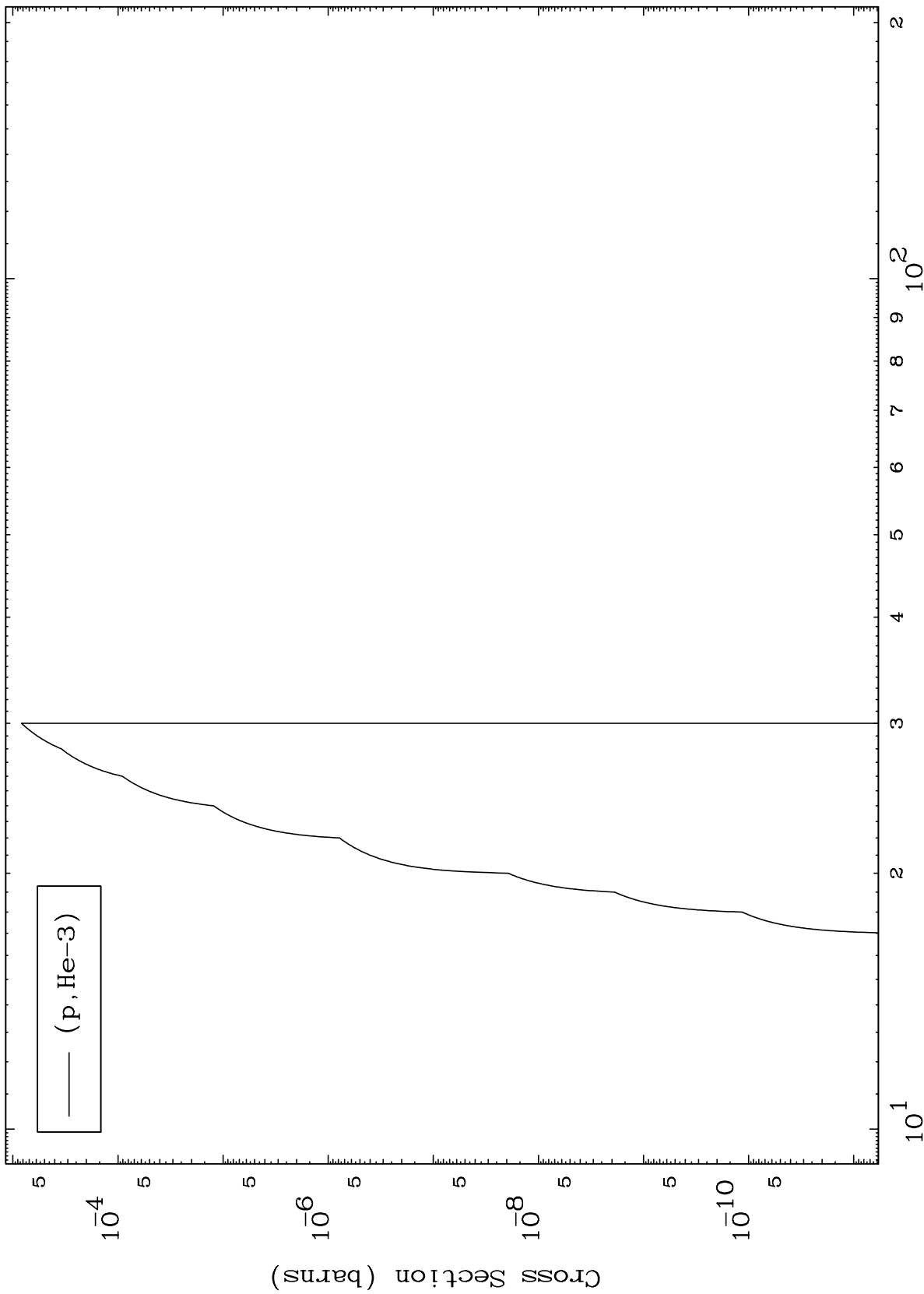
56-Ba-134



MAT 5637

56-Ba-134

(p,He3) Levels
0 Kelvin Cross Sections



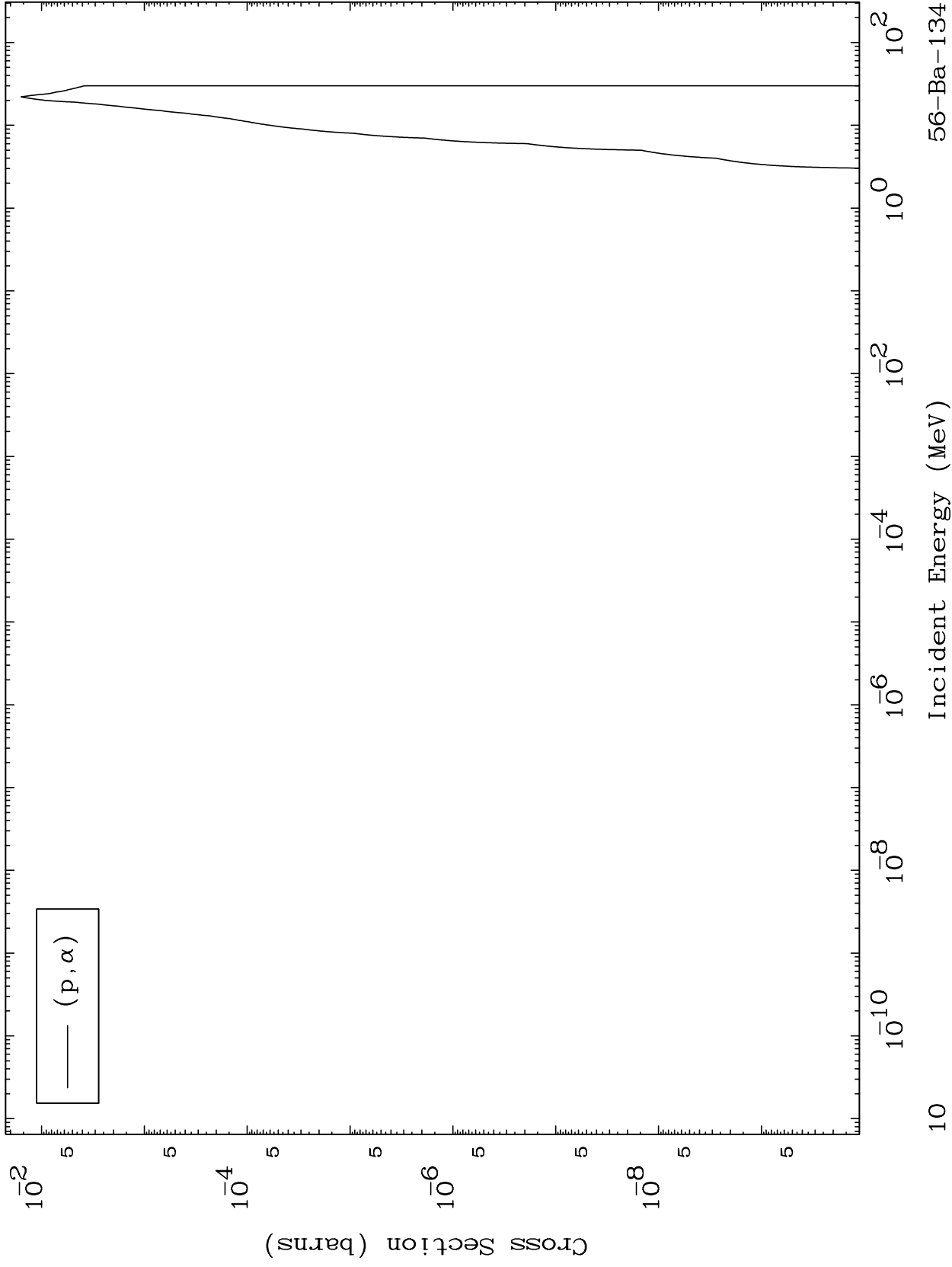
56-Ba-134

Incident Energy (MeV)

MAT 5637

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-134



10

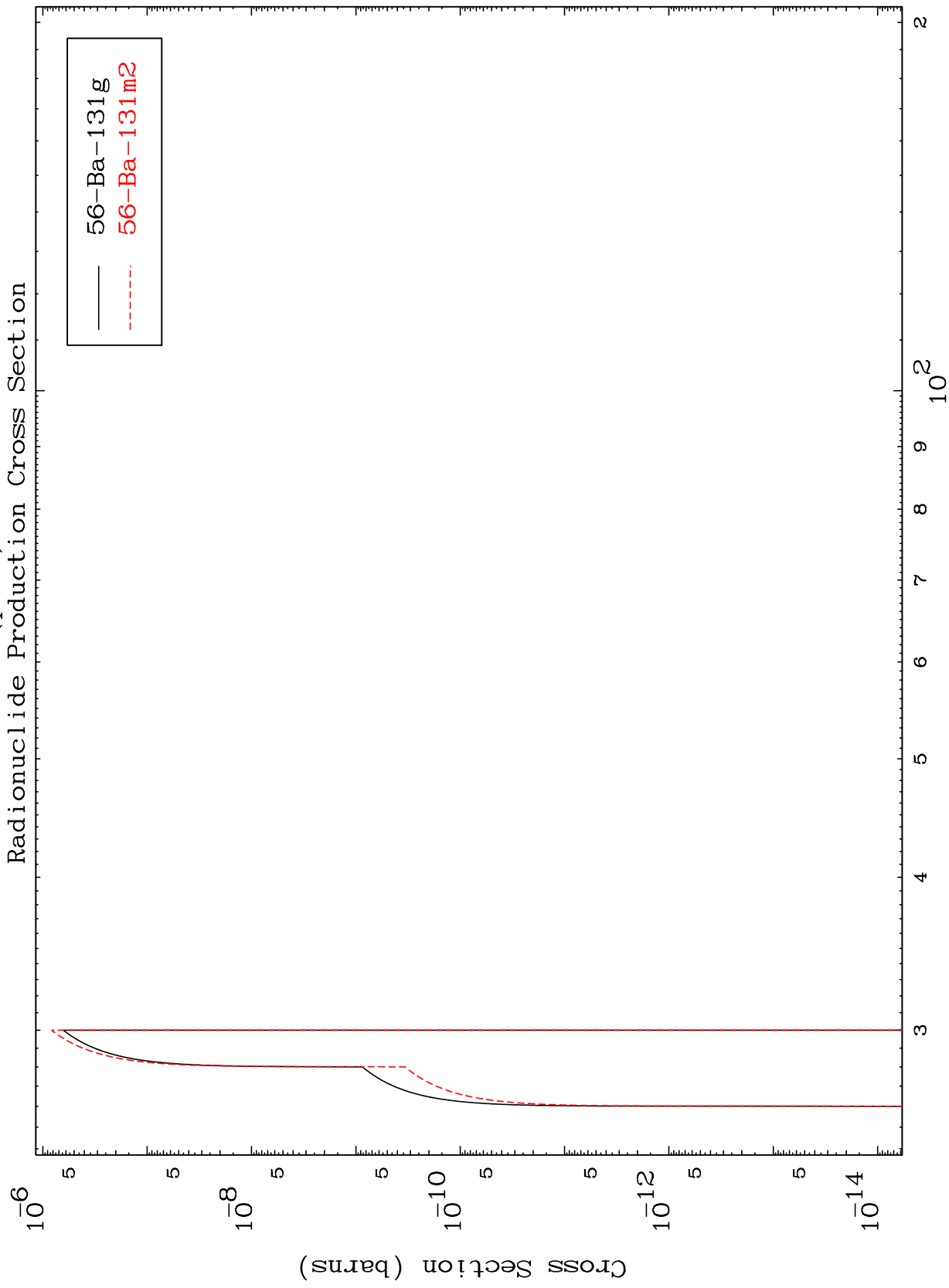
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(p,2n) d
Radionuclide Production Cross Section



56-Ba-134

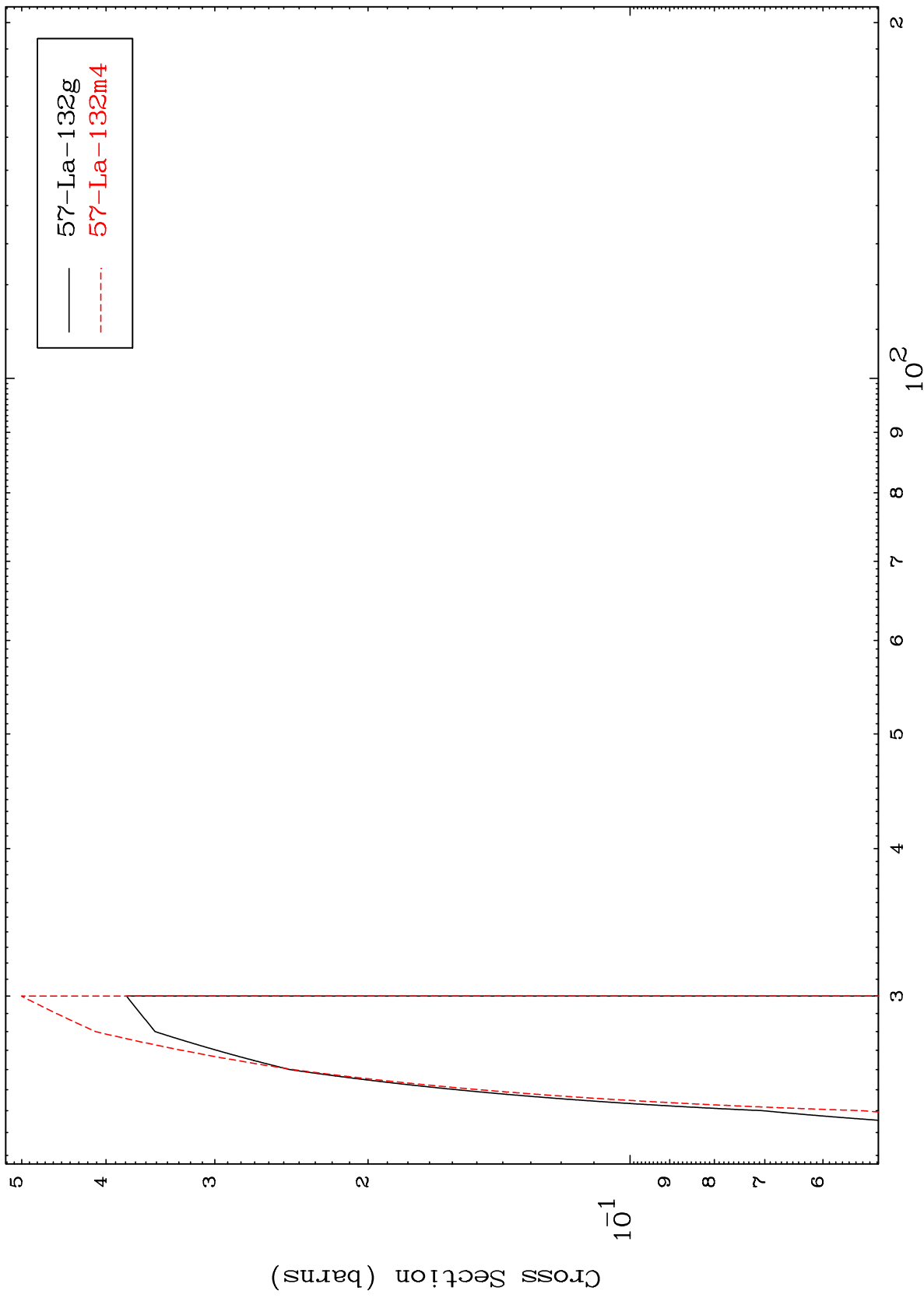
Incident Energy (MeV)

11

MAT 5637

56-Ba-134

(p,3n)
Radionuclide Production Cross Section



12

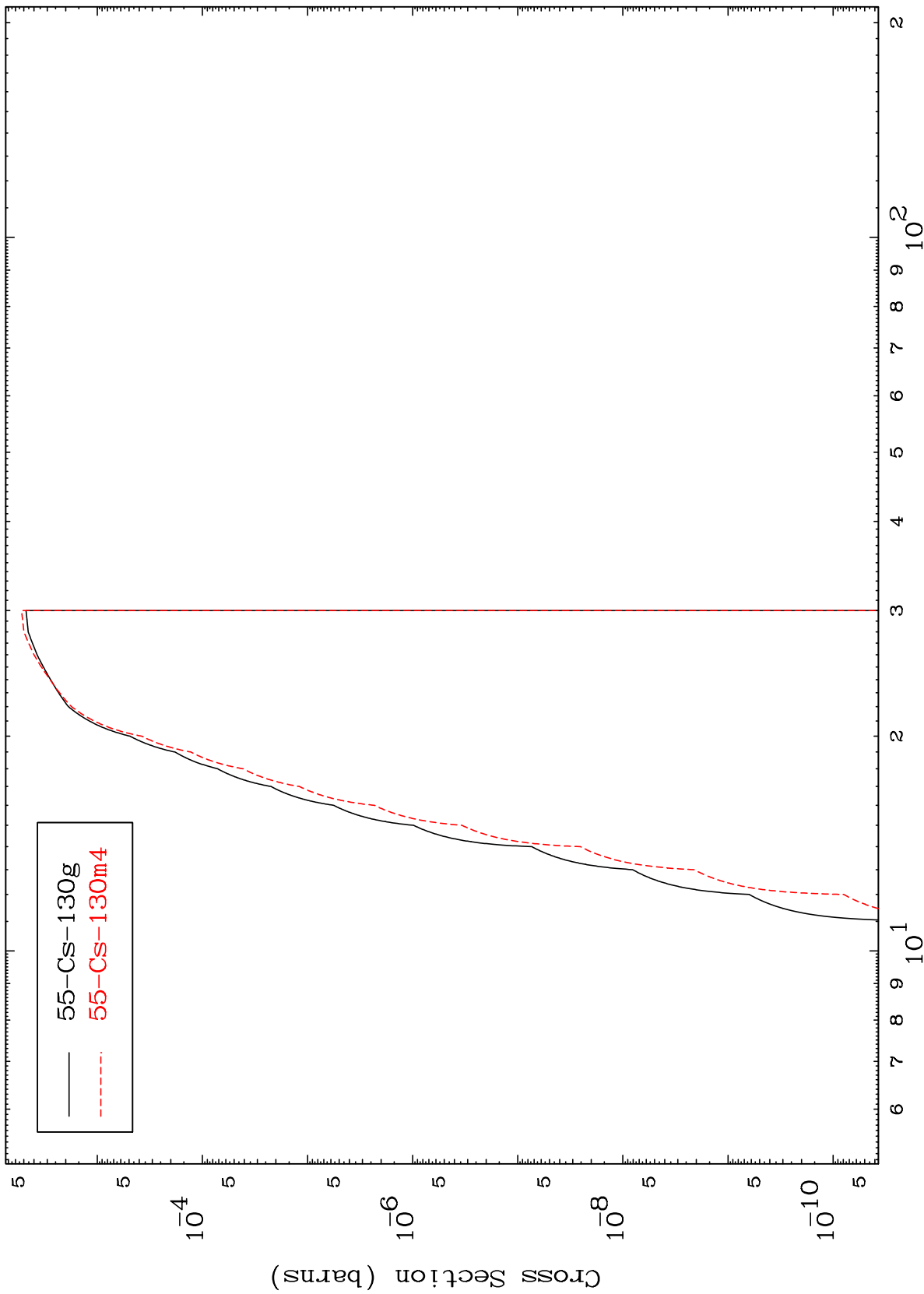
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(p,n') α
Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

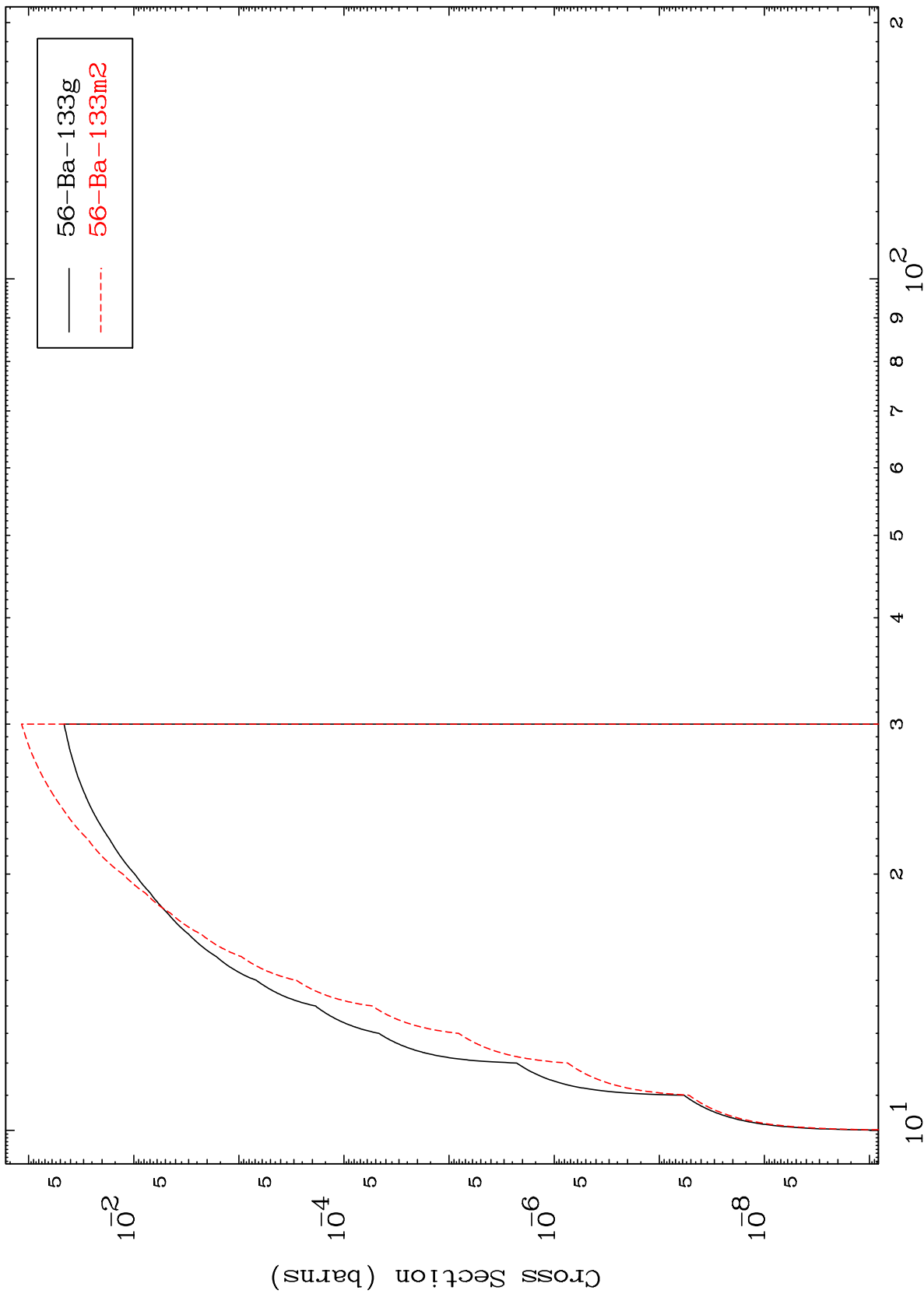
56-Ba-134

MAT 5637

(p,n') p

56-Ba-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

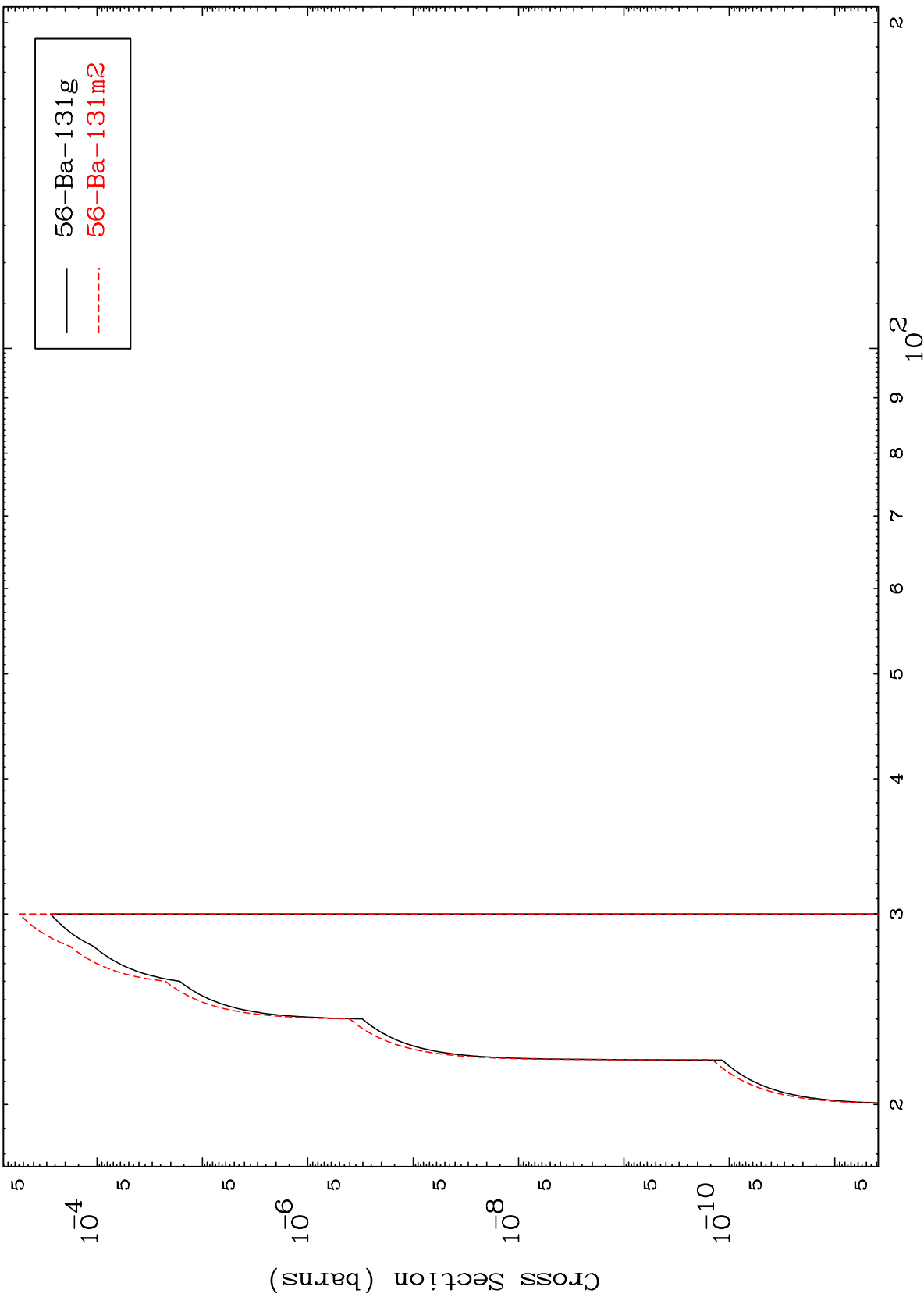
56-Ba-134

MAT 5637

(p,n') t

56-Ba-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

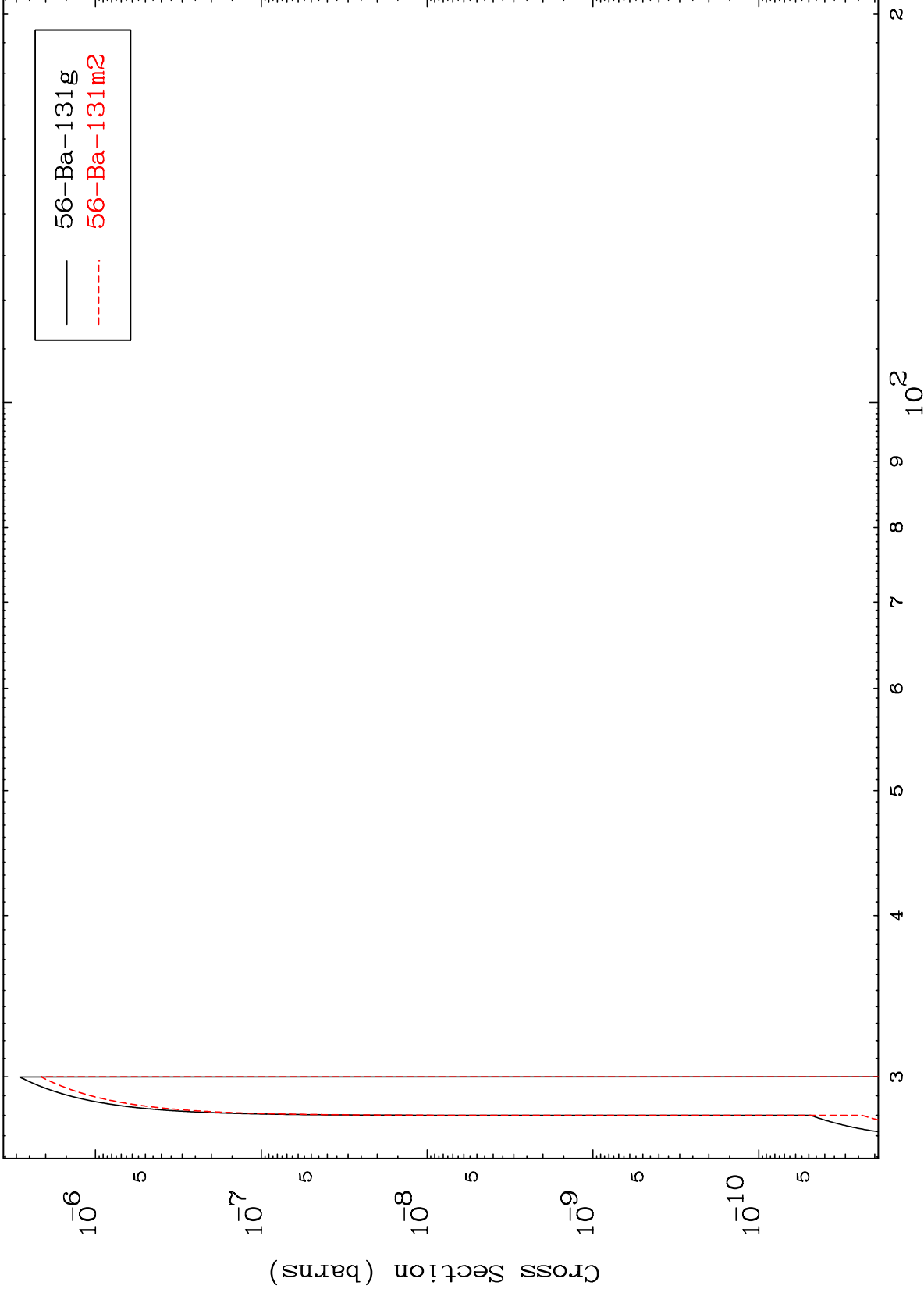
56-Ba-134

MAT 5637

(p,3n) p

56-Ba-134

Radionuclide Production Cross Section



16

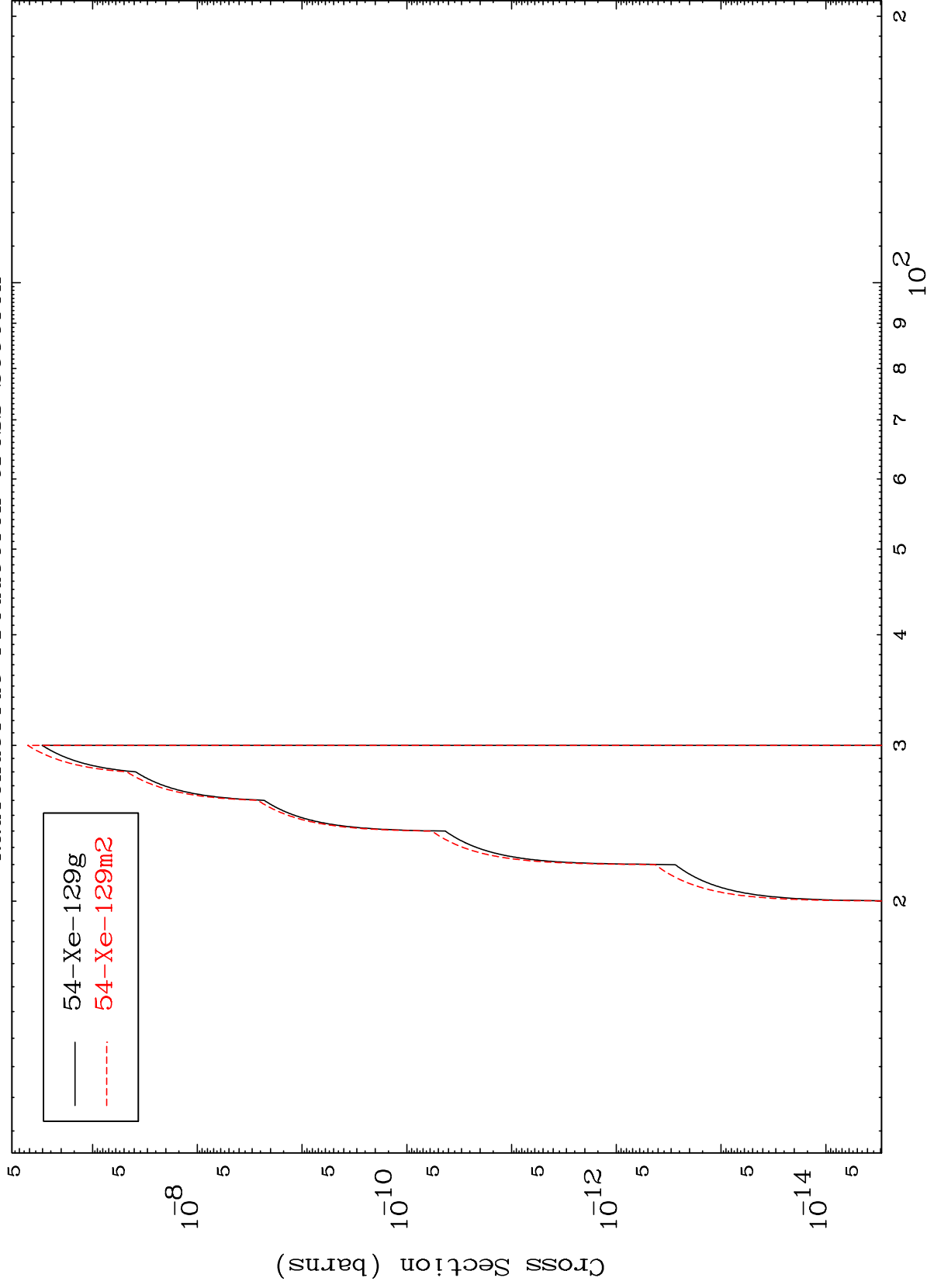
Incident Energy (MeV)

56-Ba-134

MAT 5637

56-Ba-134

(p,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

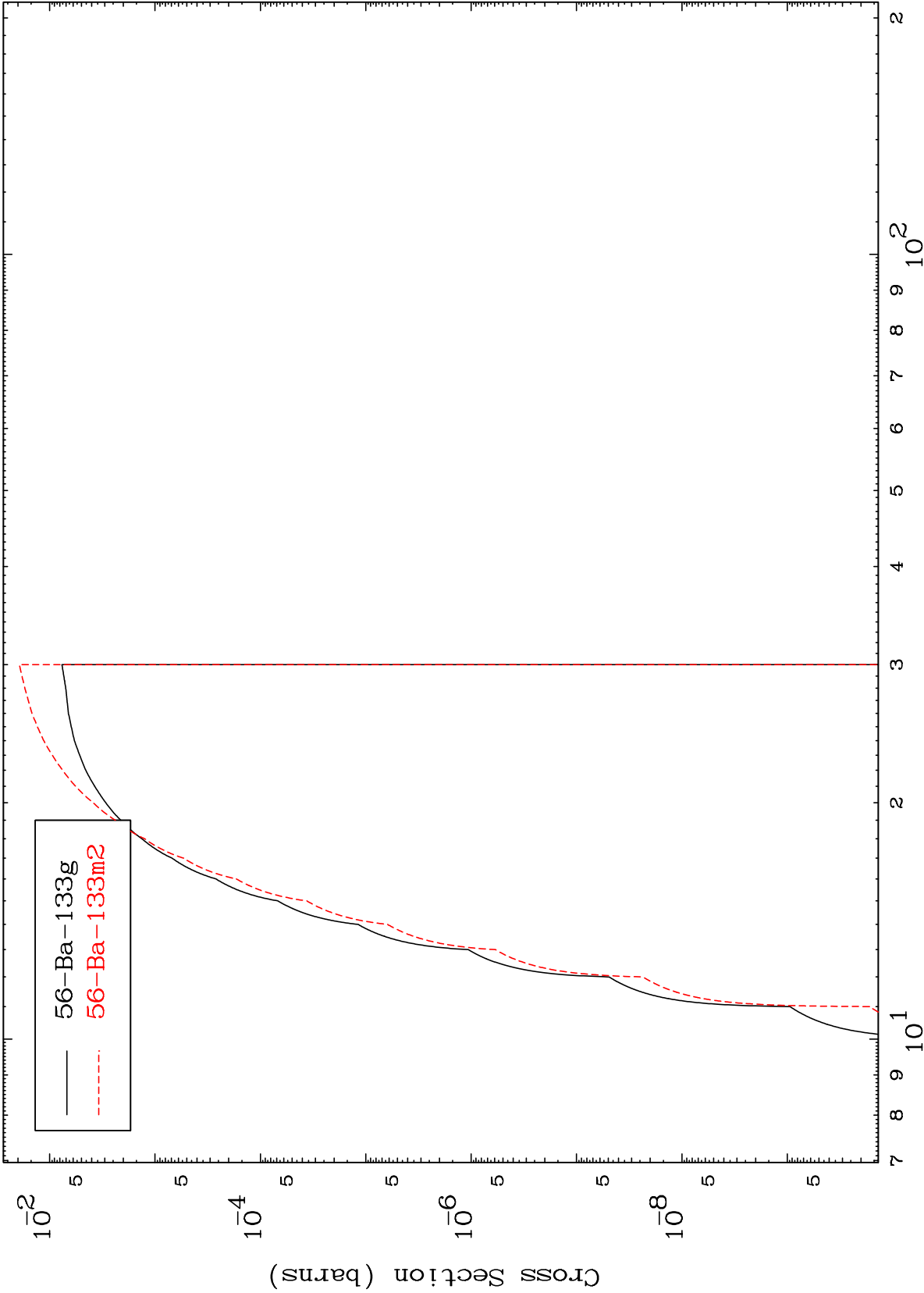
56-Ba-134

17

MAT 5637

56-Ba-134

(p,d)
Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

56-Ba-134

Incident Energy (MeV)

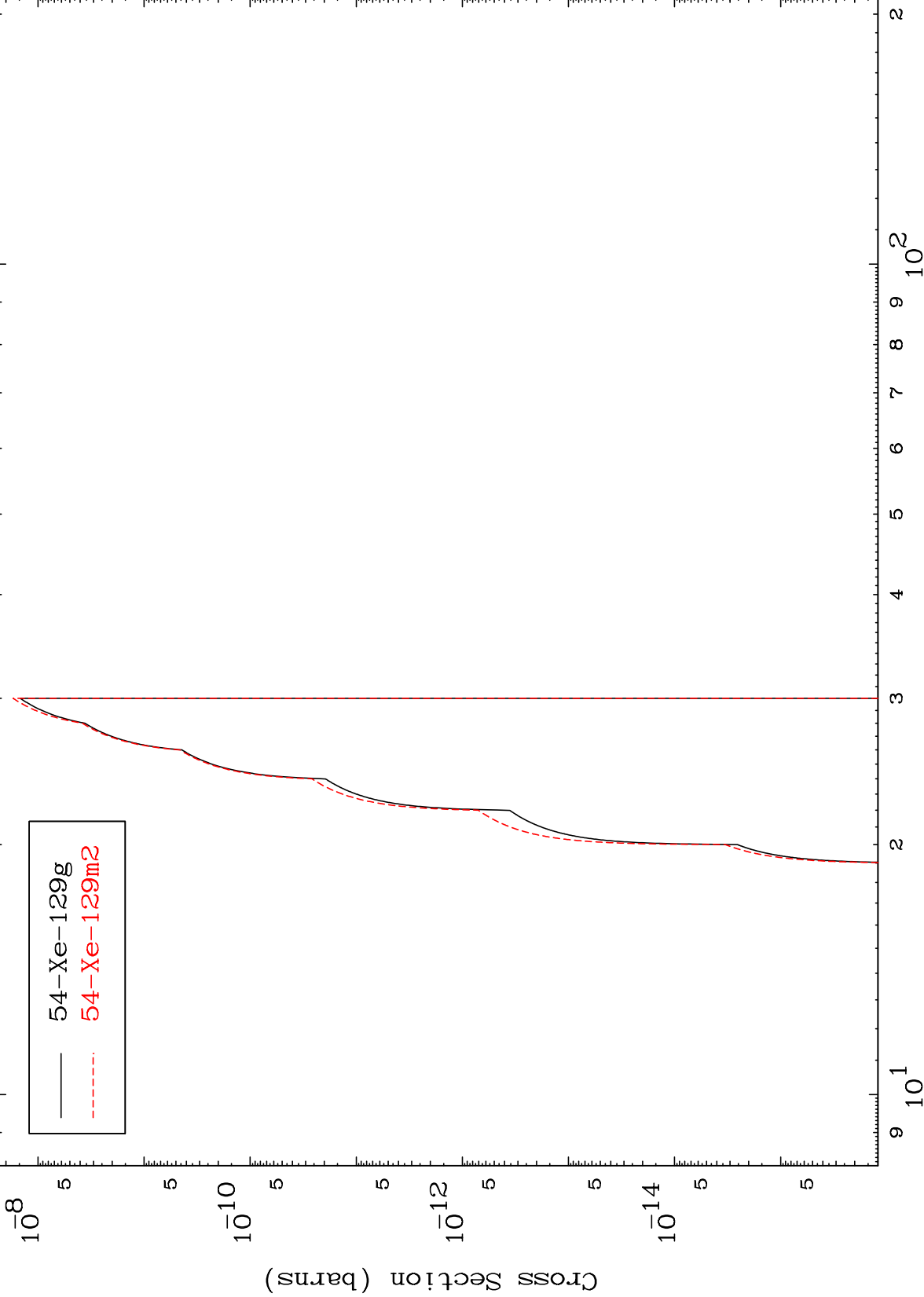
18

MAT 5637

(p,d) α

56-Ba-134

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

19

Incident Energy (MeV)

56-Ba-134