

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

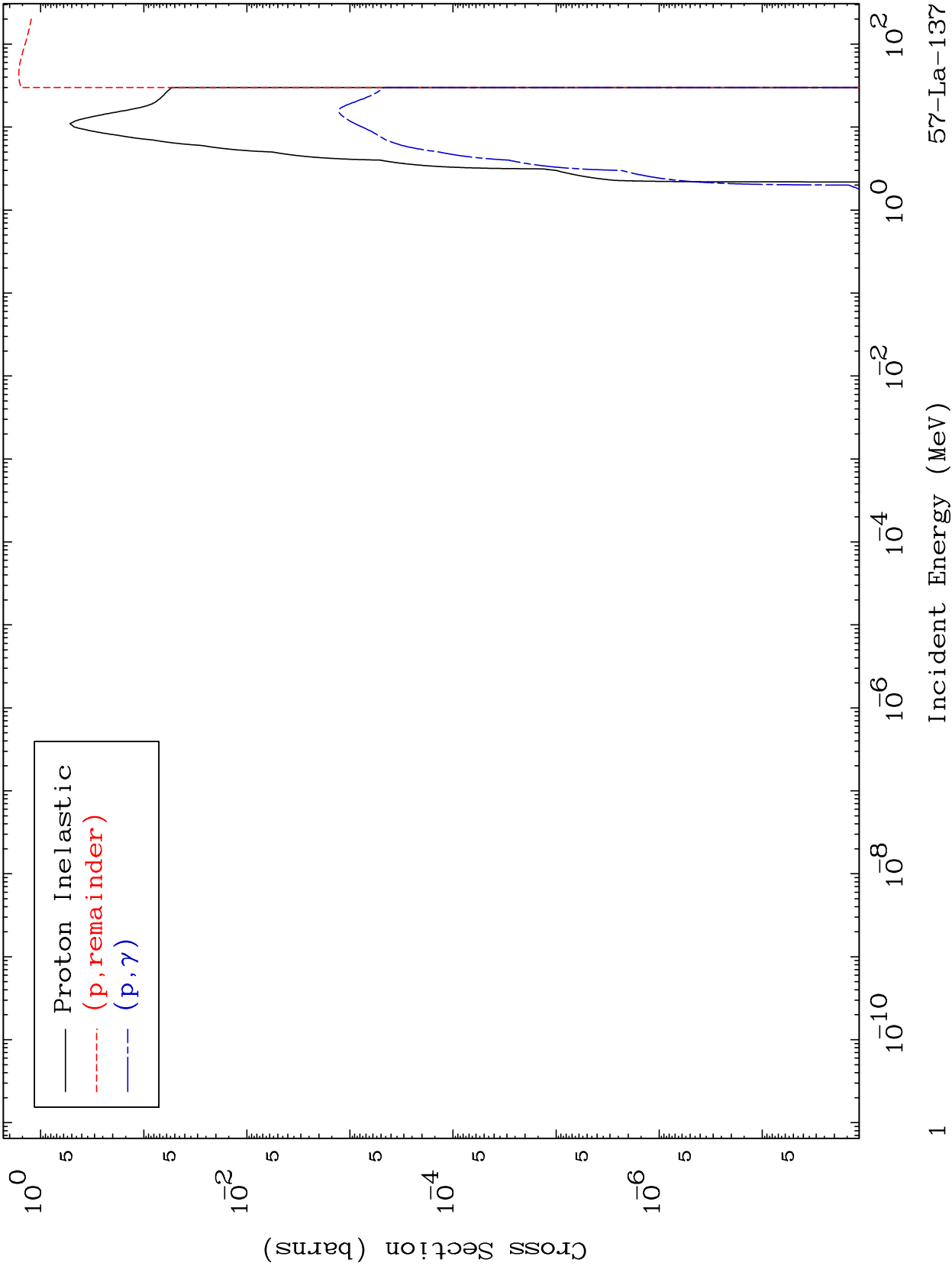
Web:redcullen1.net/HOMEPAGE.NEW

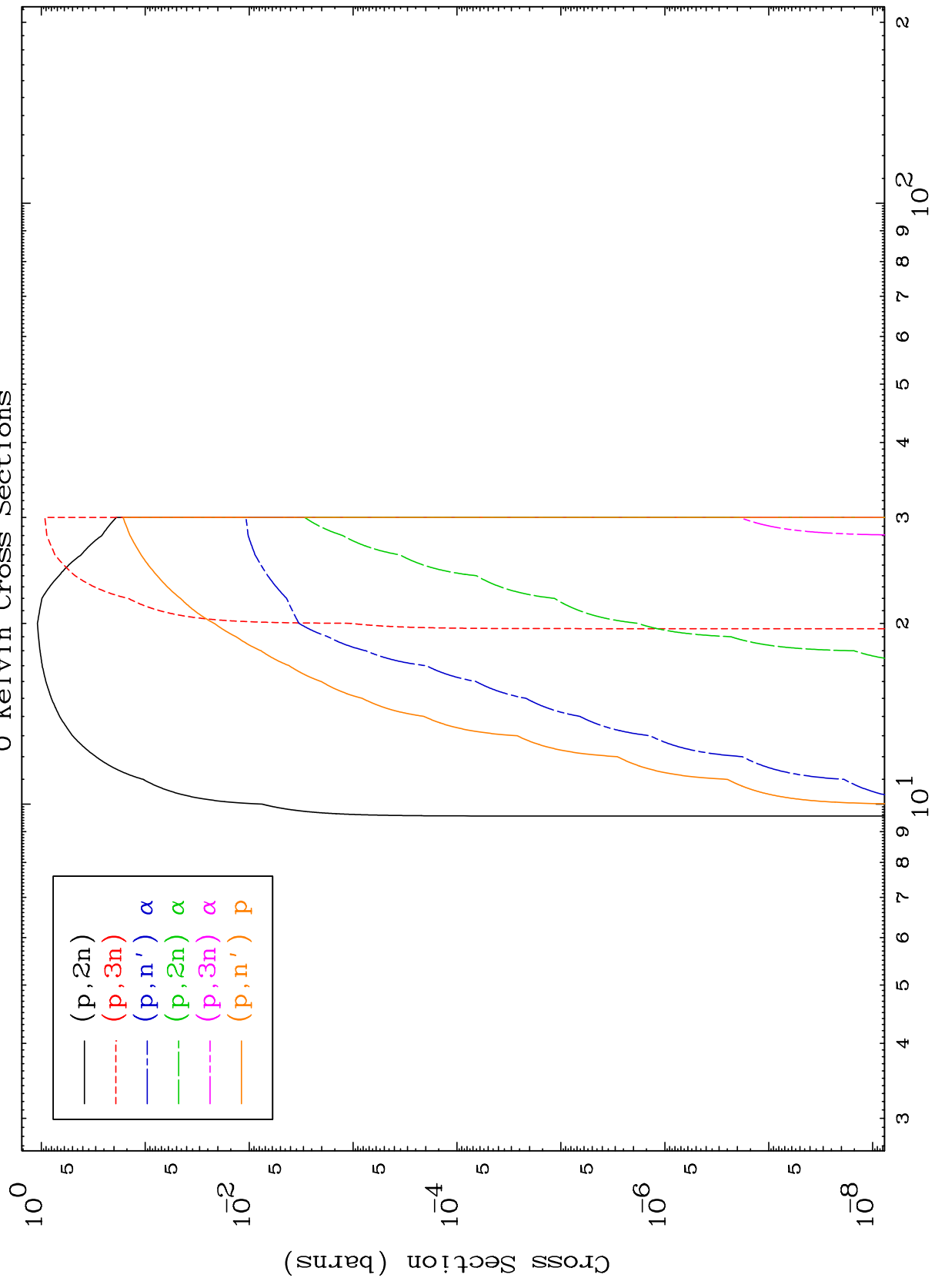
Press Mouse Button to Start

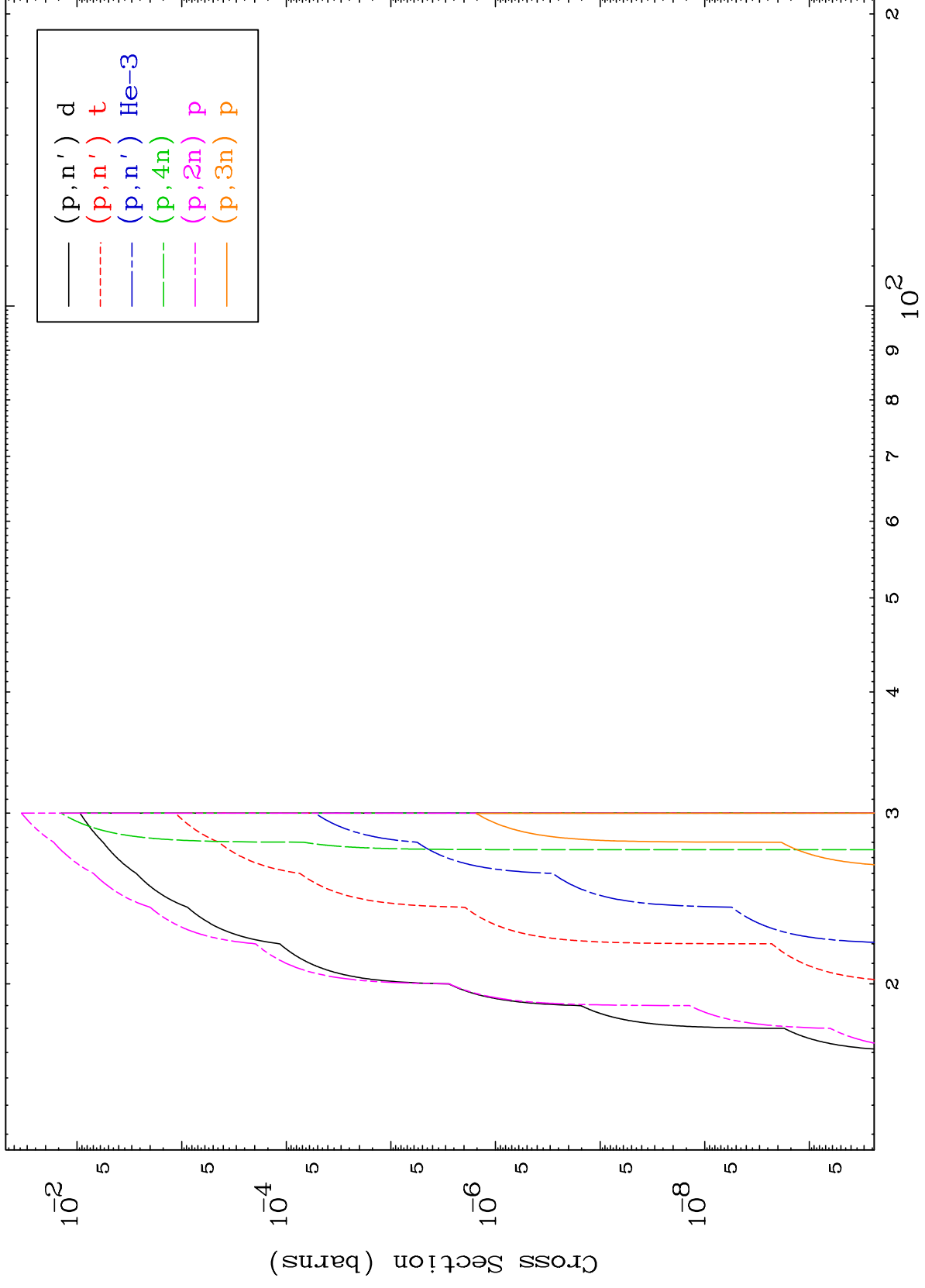
MAT 5722

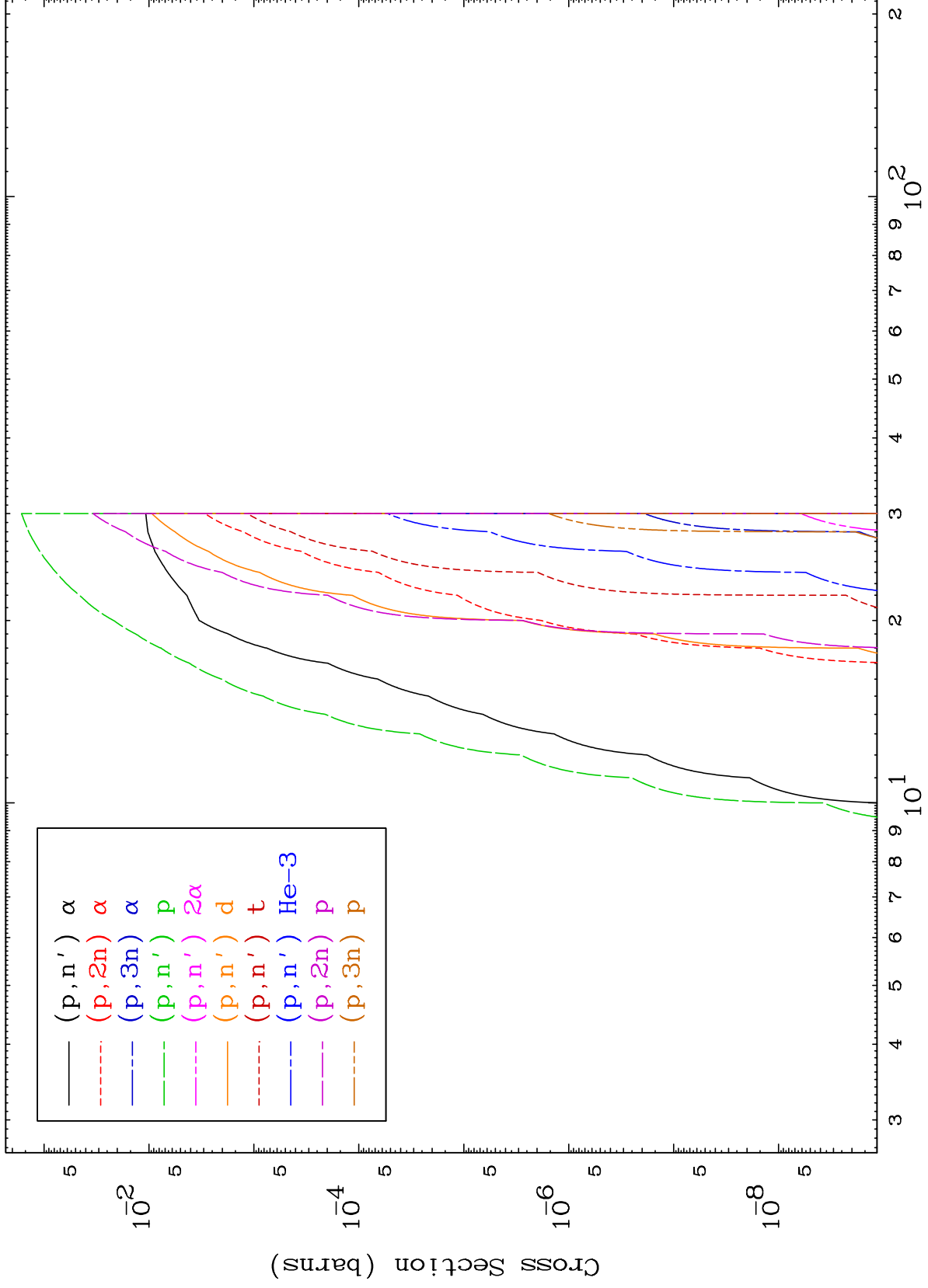
Proton Major
0 Kelvin Cross Sections

57-La-137





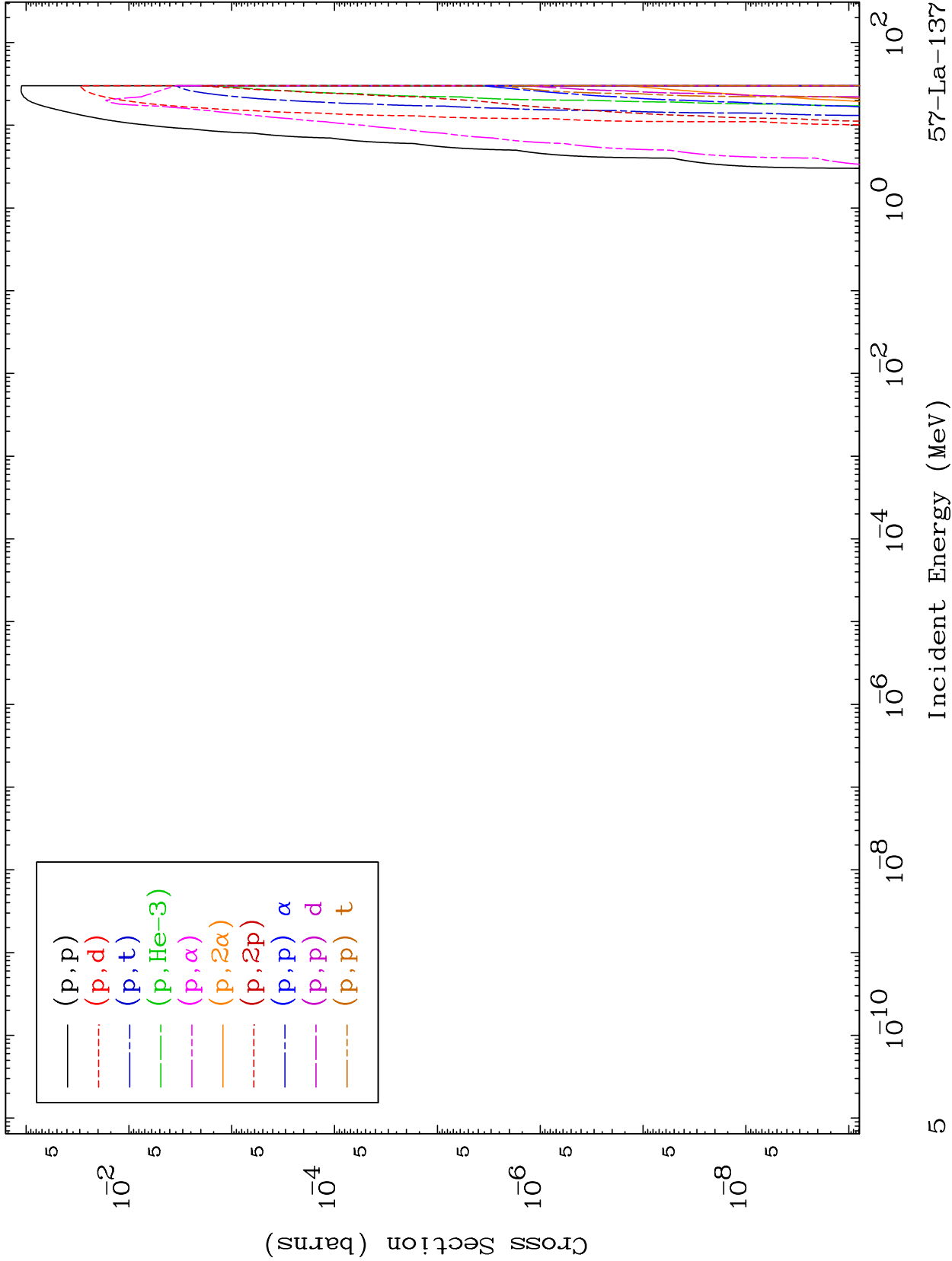




MAT 5722

Proton Charged Particle
0 Kelvin Cross Sections

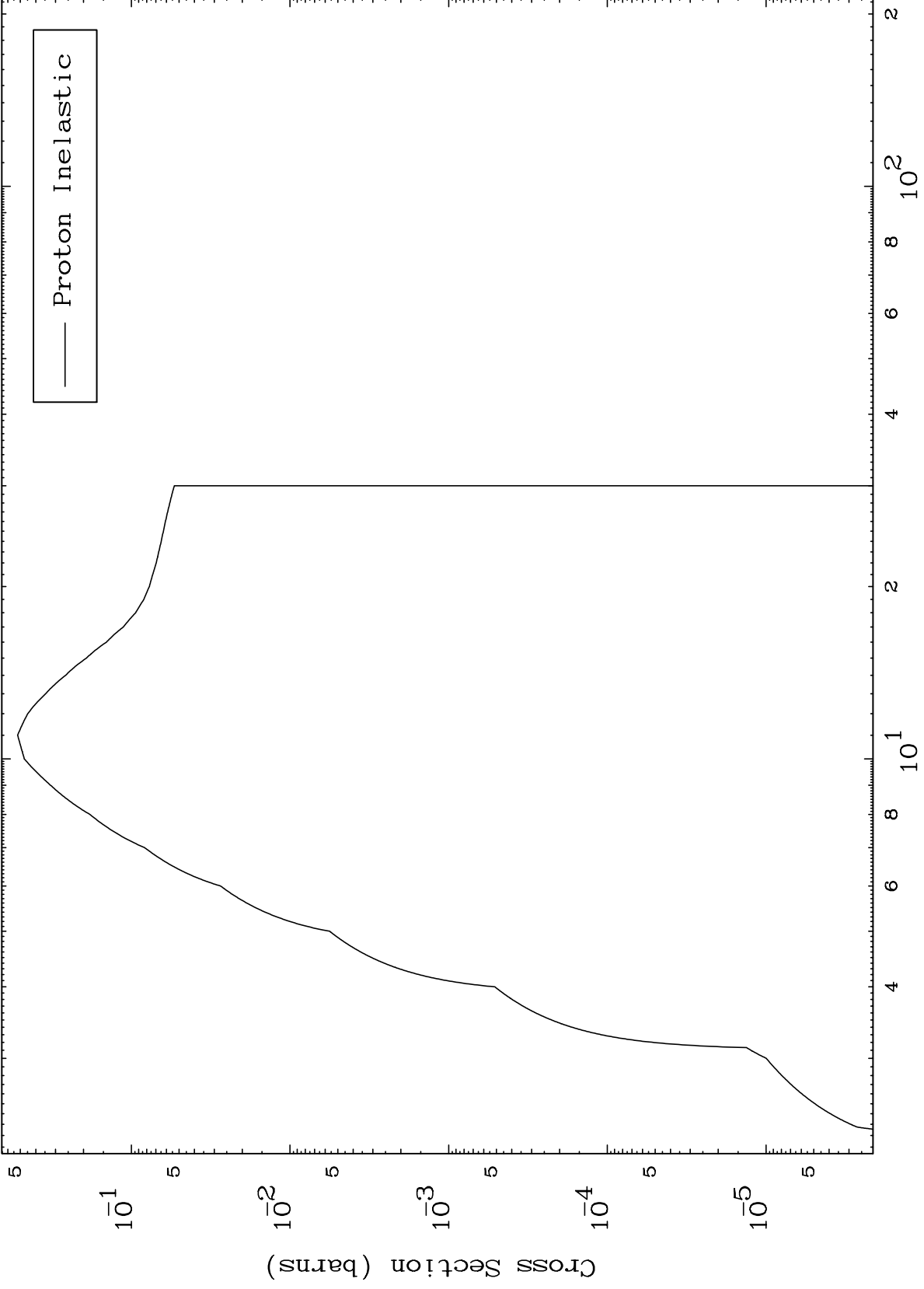
57-La-137



MAT 5722

57-La-137

(p,n') Level
0 Kelvin Cross Sections



57-La-137

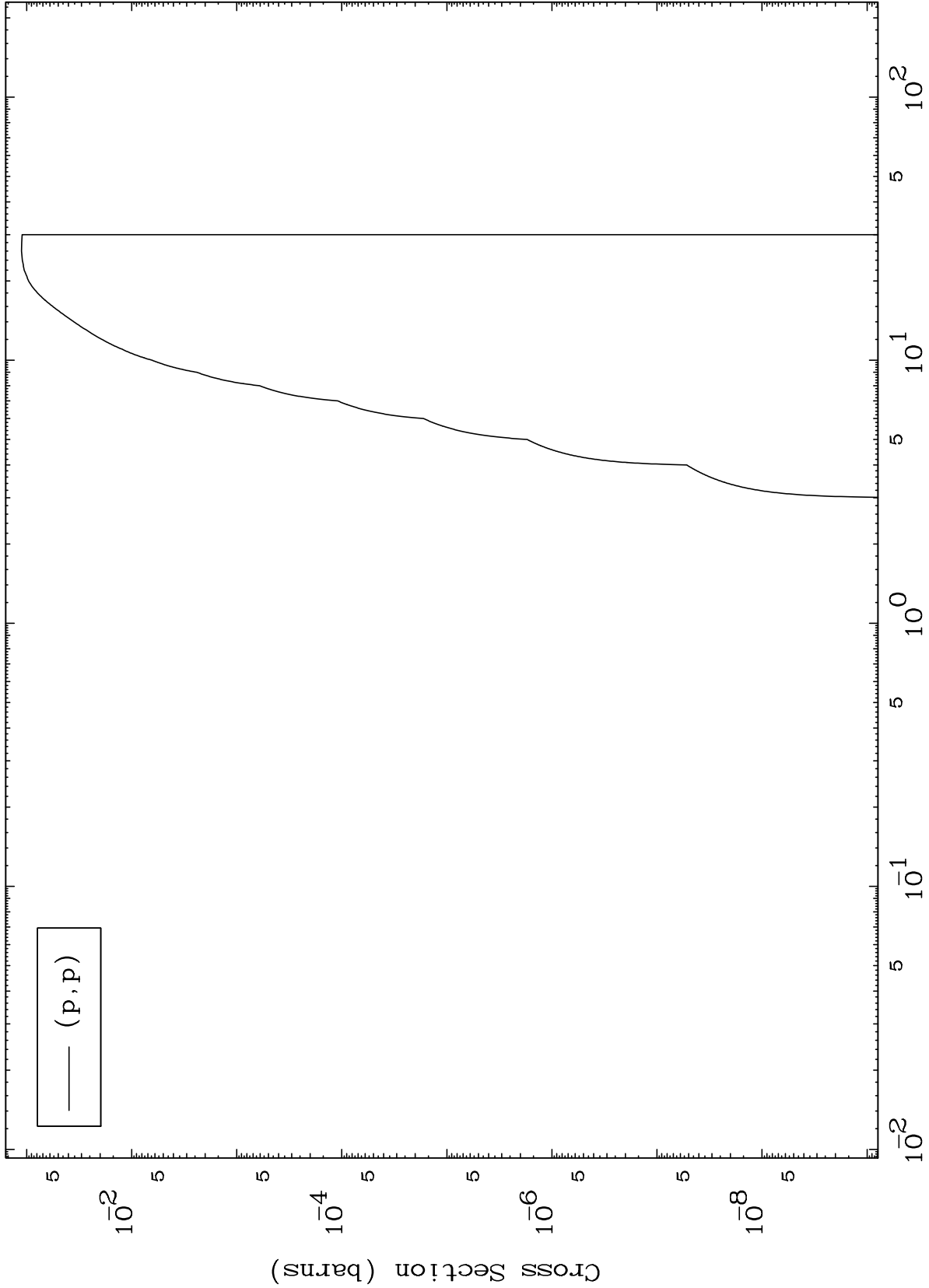
Incident Energy (MeV)

6

MAT 5722

(p,p) Levels
0 Kelvin Cross Sections

57-La-137



Incident Energy (MeV)

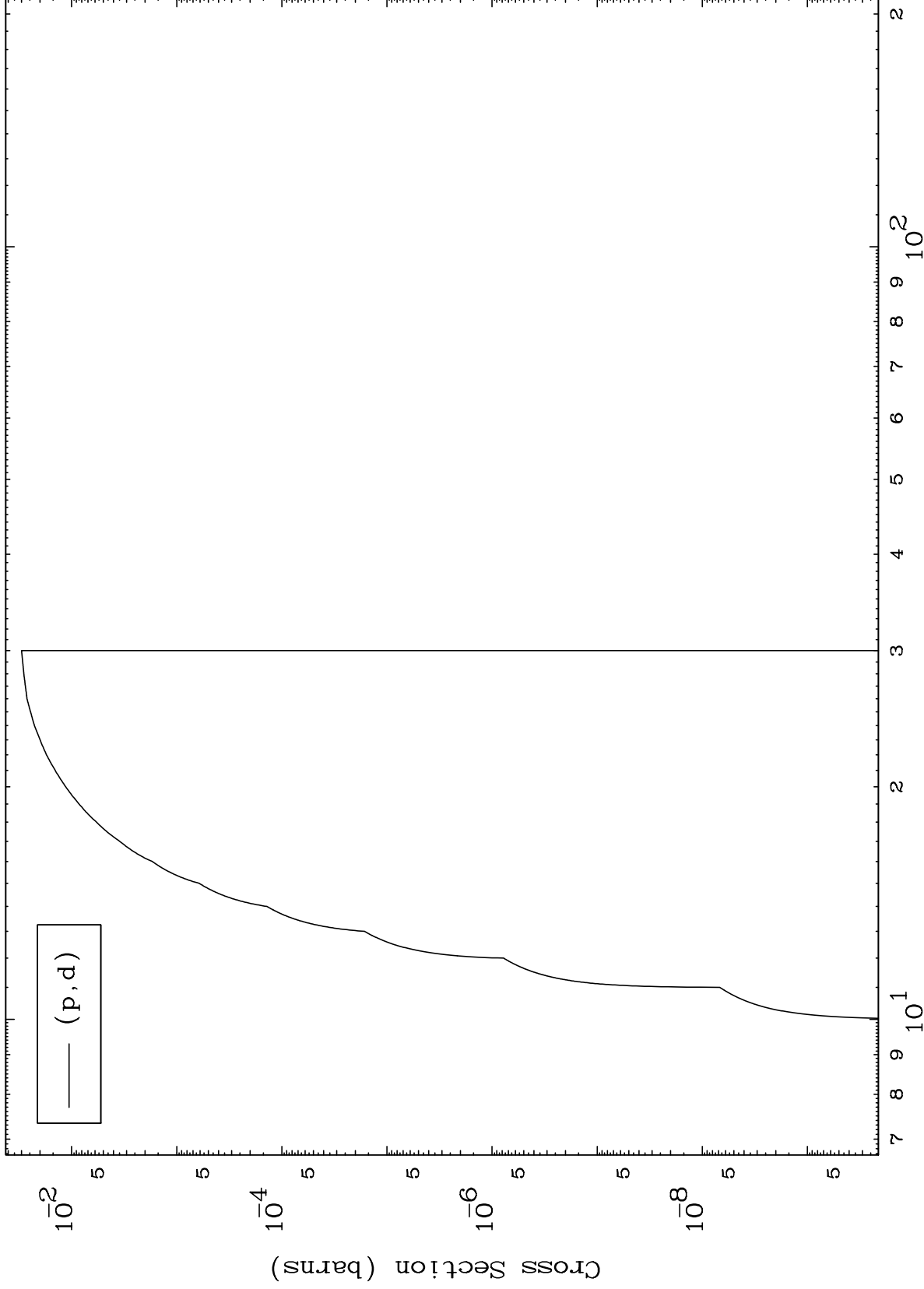
57-La-137

7

MAT 5722

(p,d) Levels
0 Kelvin Cross Sections

57-La-137



8

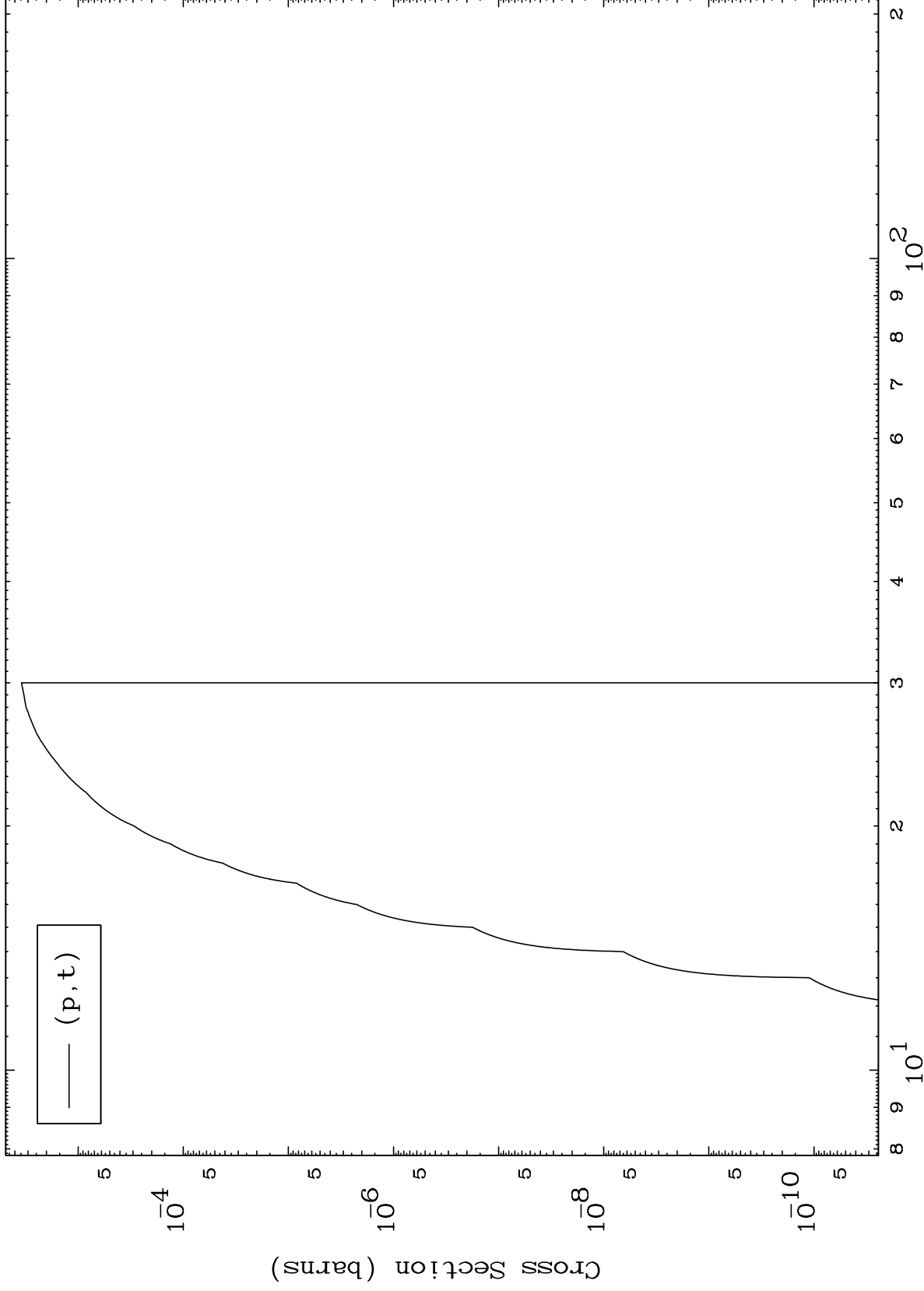
Incident Energy (MeV)

57-La-137

MAT 5722

(p,t) Levels
0 Kelvin Cross Sections

57-La-137



9

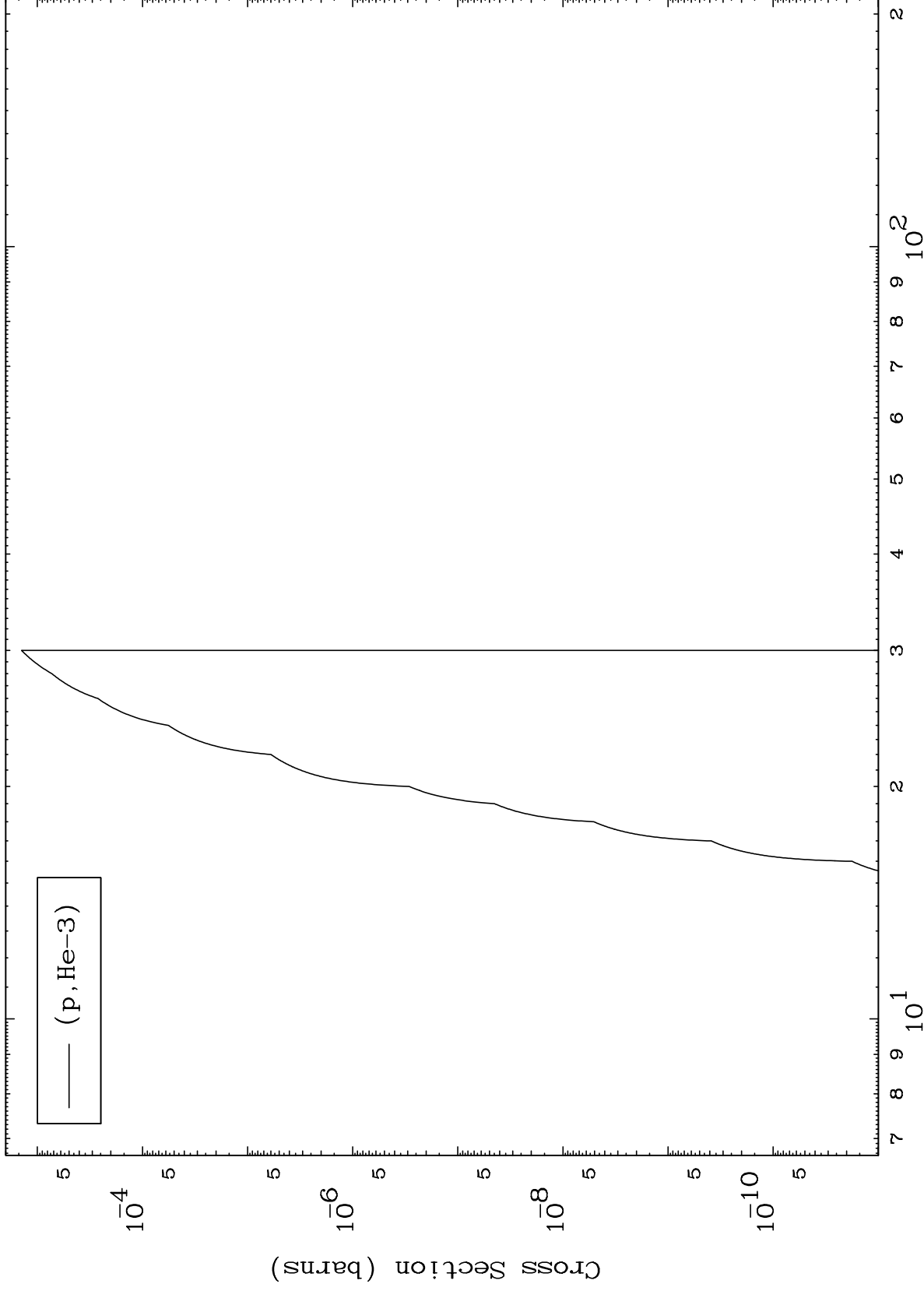
Incident Energy (MeV)

57-La-137

MAT 5722

(p,He3) Levels
0 Kelvin Cross Sections

57-La-137



10

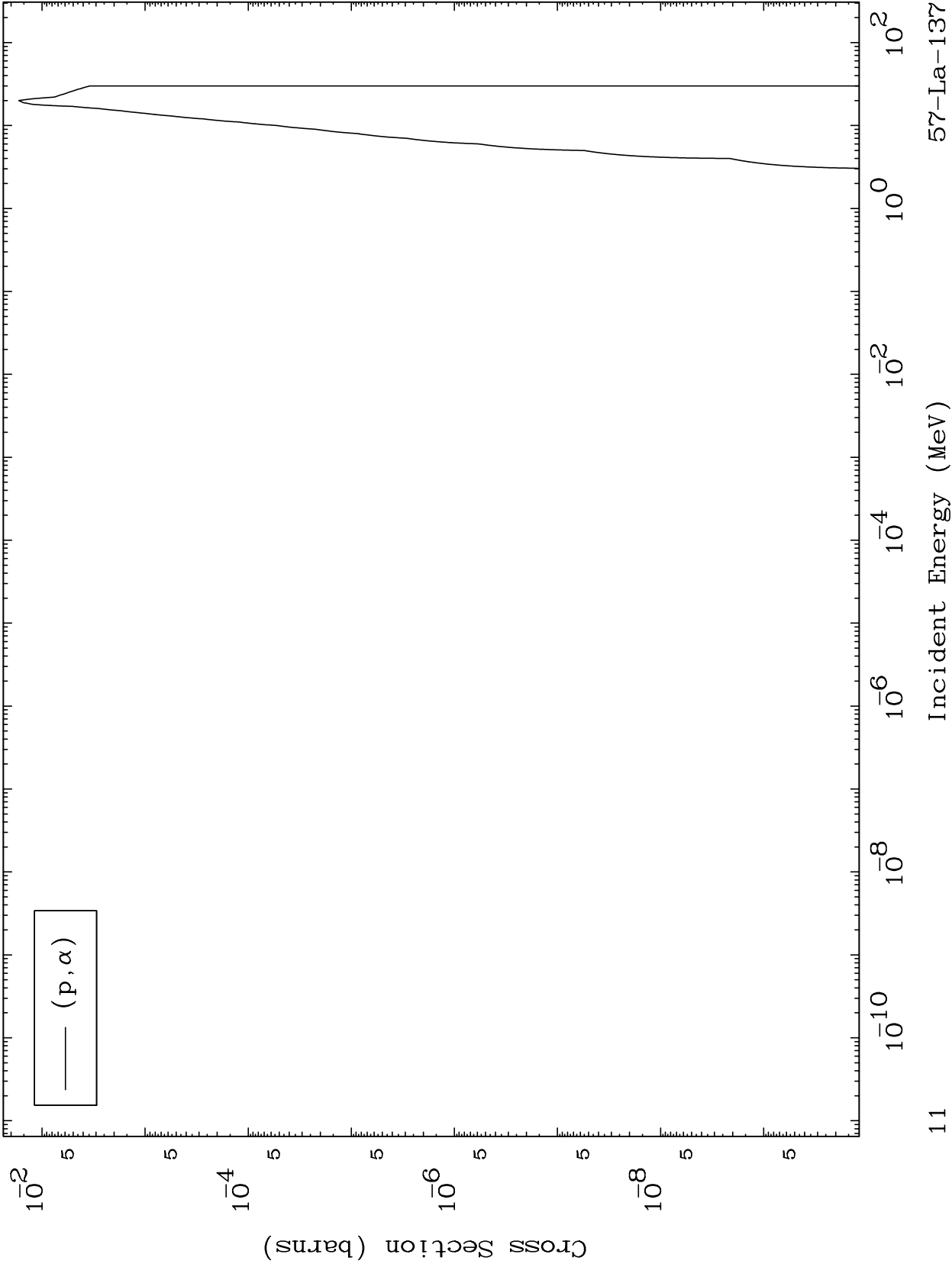
Incident Energy (MeV)

57-La-137

MAT 5722

(p, α) Levels
0 Kelvin Cross Sections

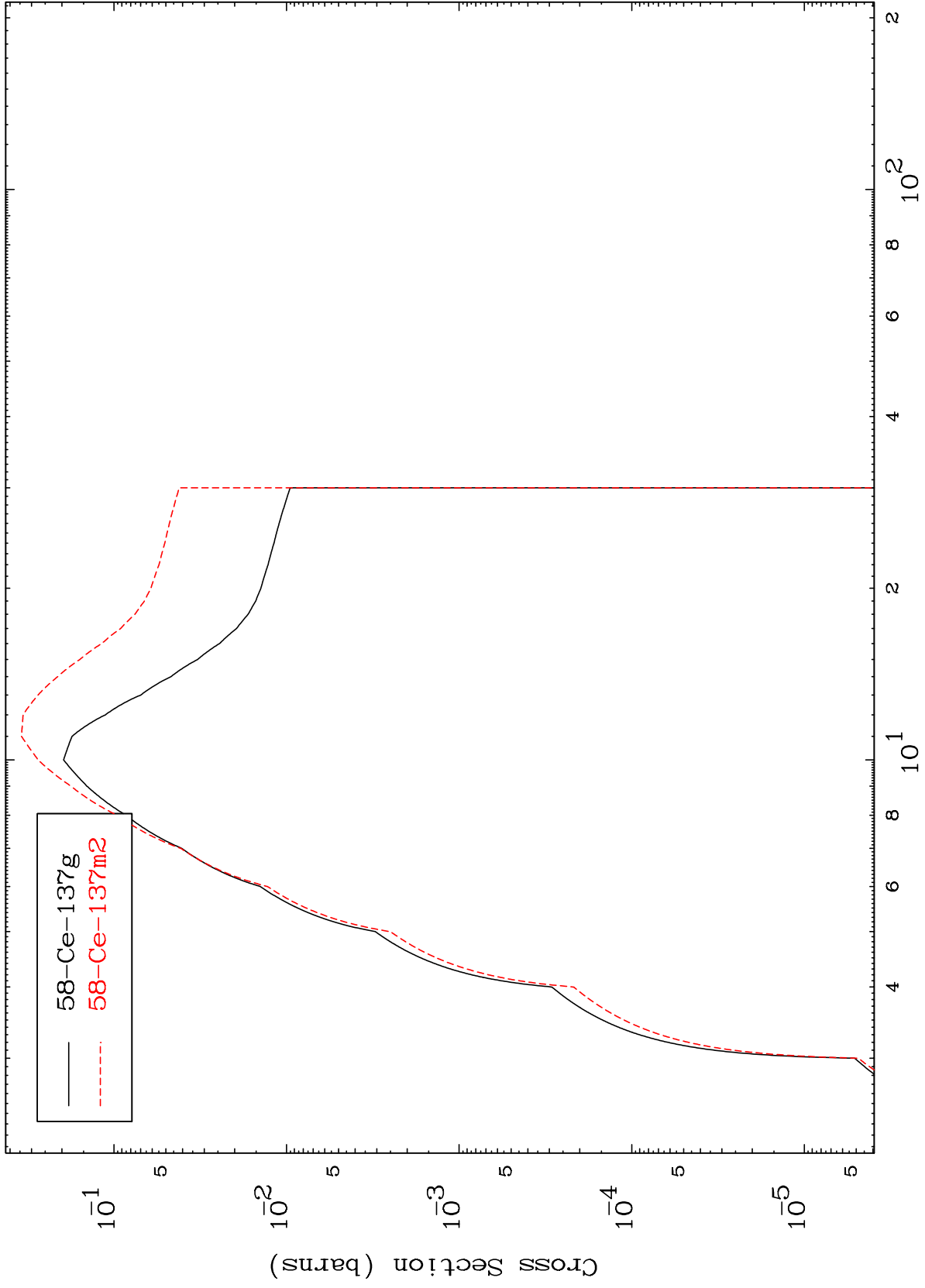
57-La-137



MAT 5722

Proton Inelastic
Radionuclide Production Cross Section

57-La-137



12

Incident Energy (MeV)

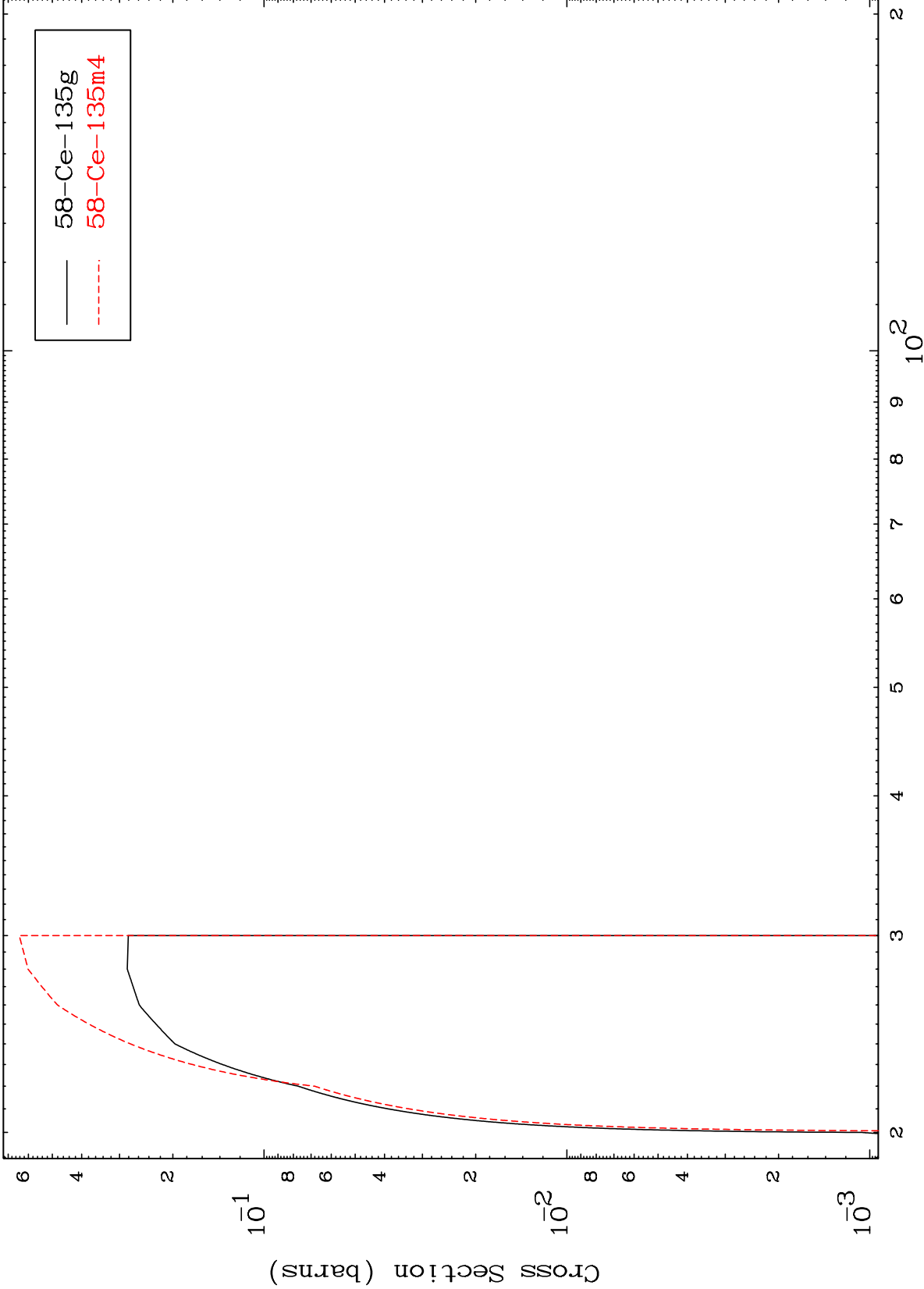
57-La-137

MAT 5722

(p,3n)

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

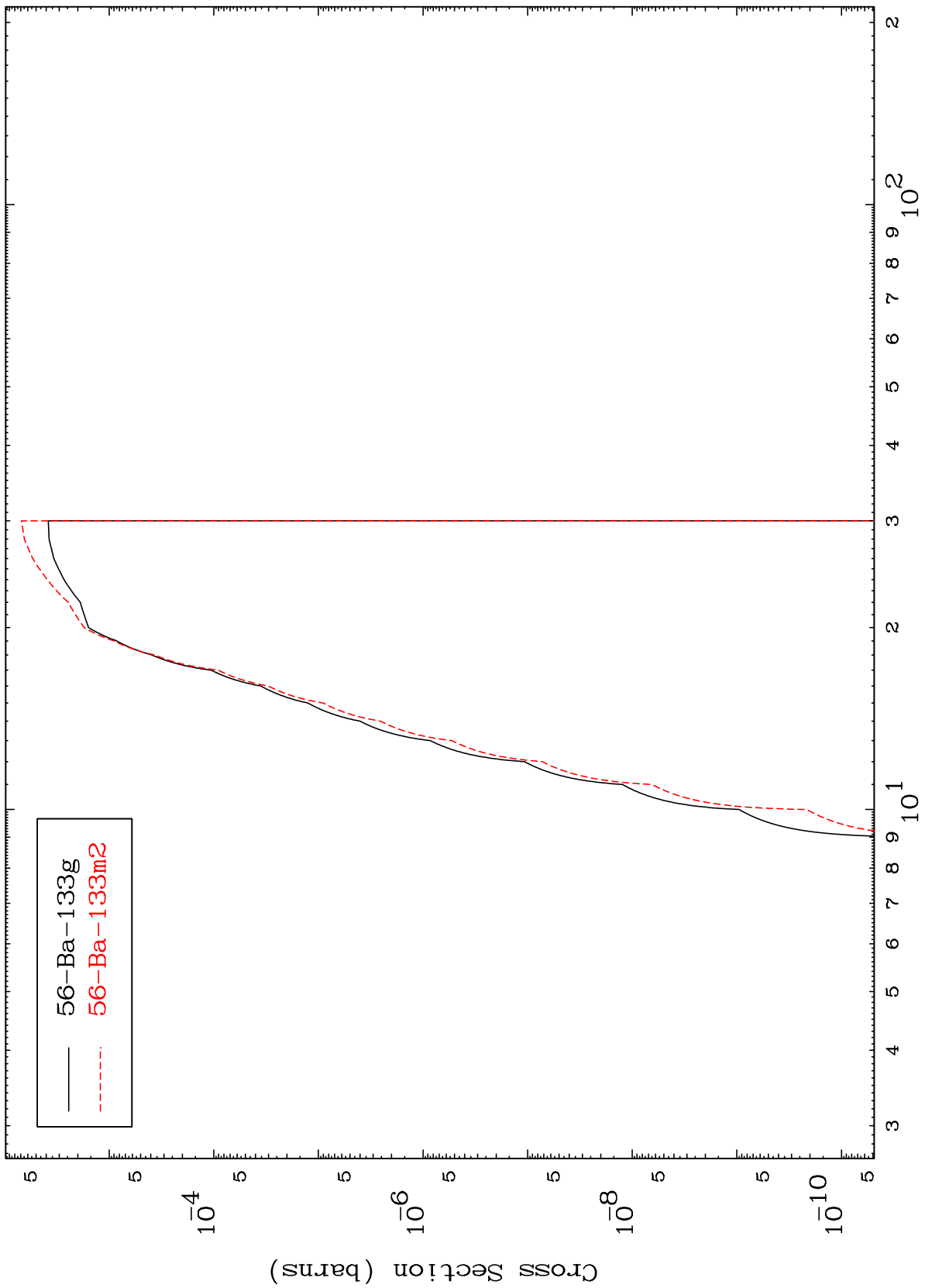
57-La-137

MAT 5722

57-La-137

(p,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

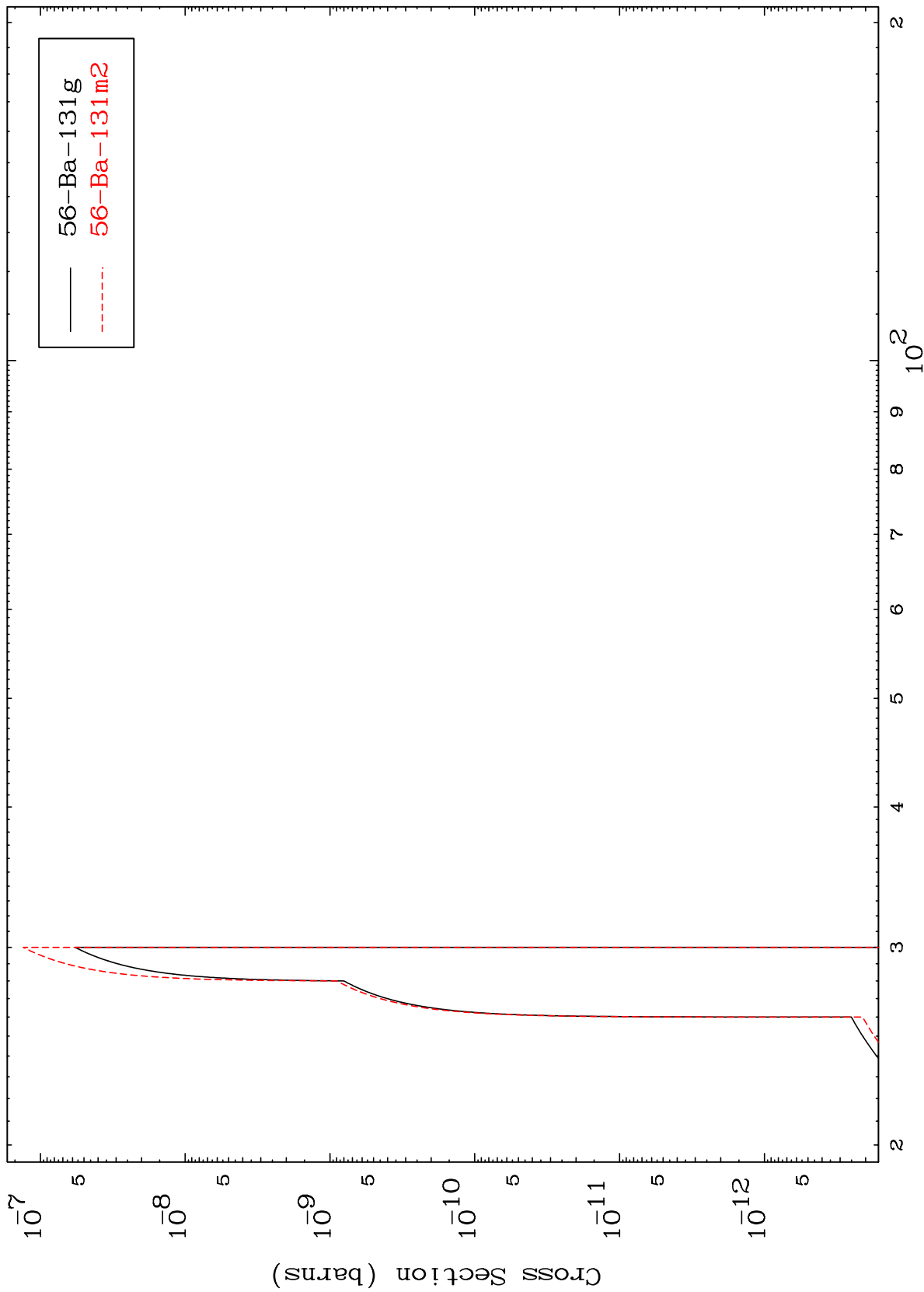
57-La-137

MAT 5722

(p,3n) α

57-La-137

Radionuclide Production Cross Section



15

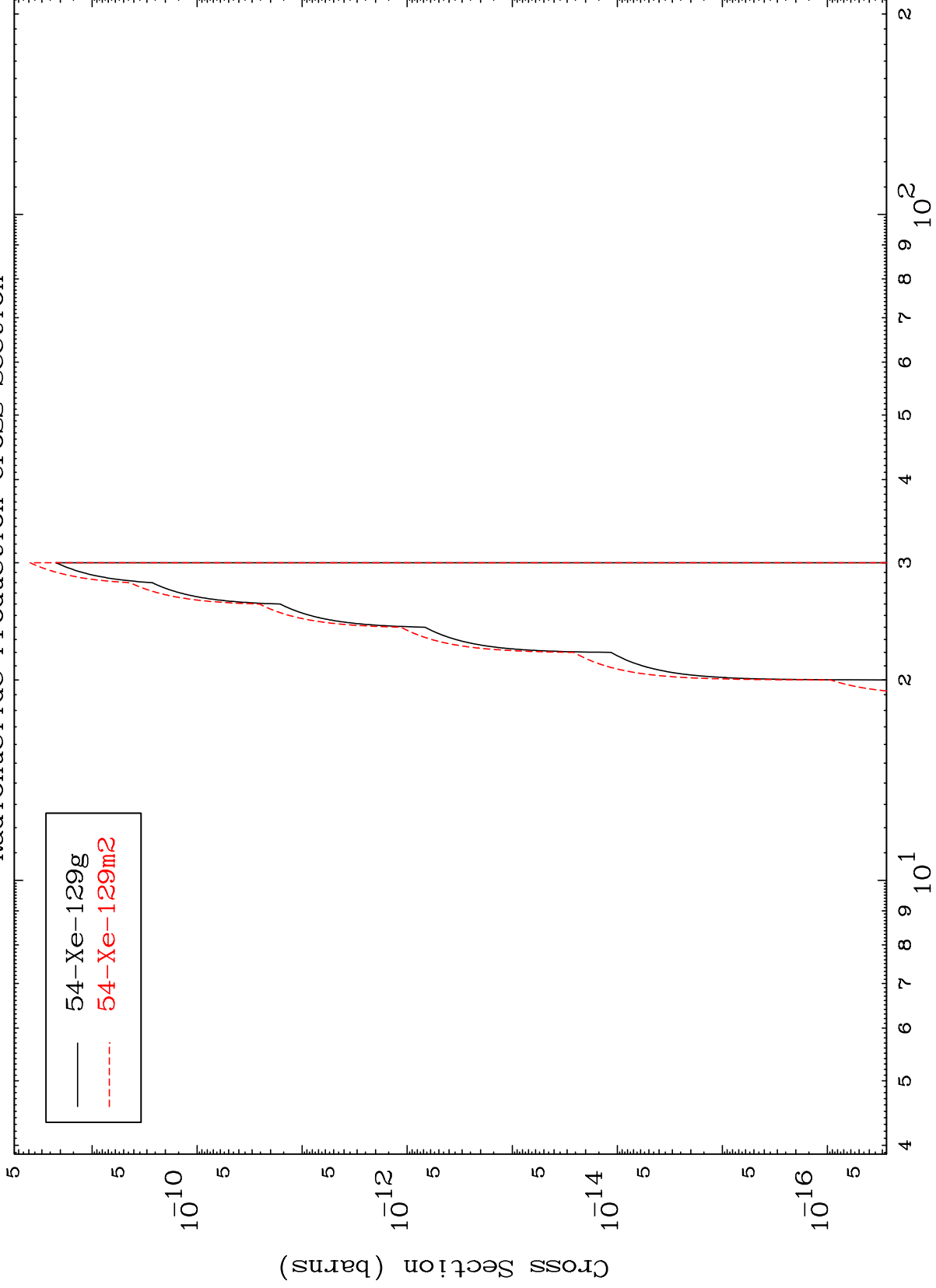
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(p,n') 2α
Radionuclide Production Cross Section



57-La-137

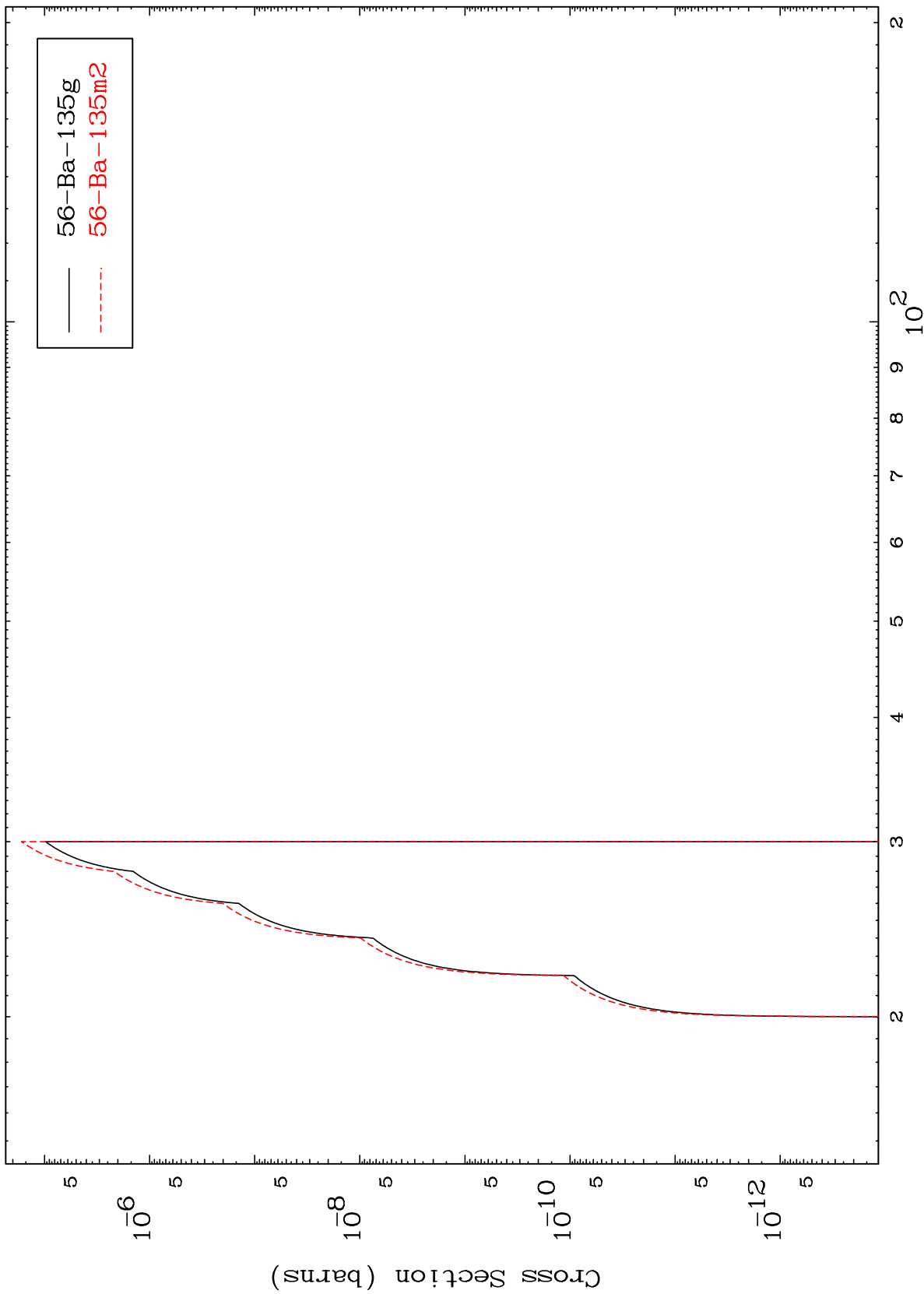
Incident Energy (MeV)

16

MAT 5722

57-La-137

(p,2n) p
Radionuclide Production Cross Section



17

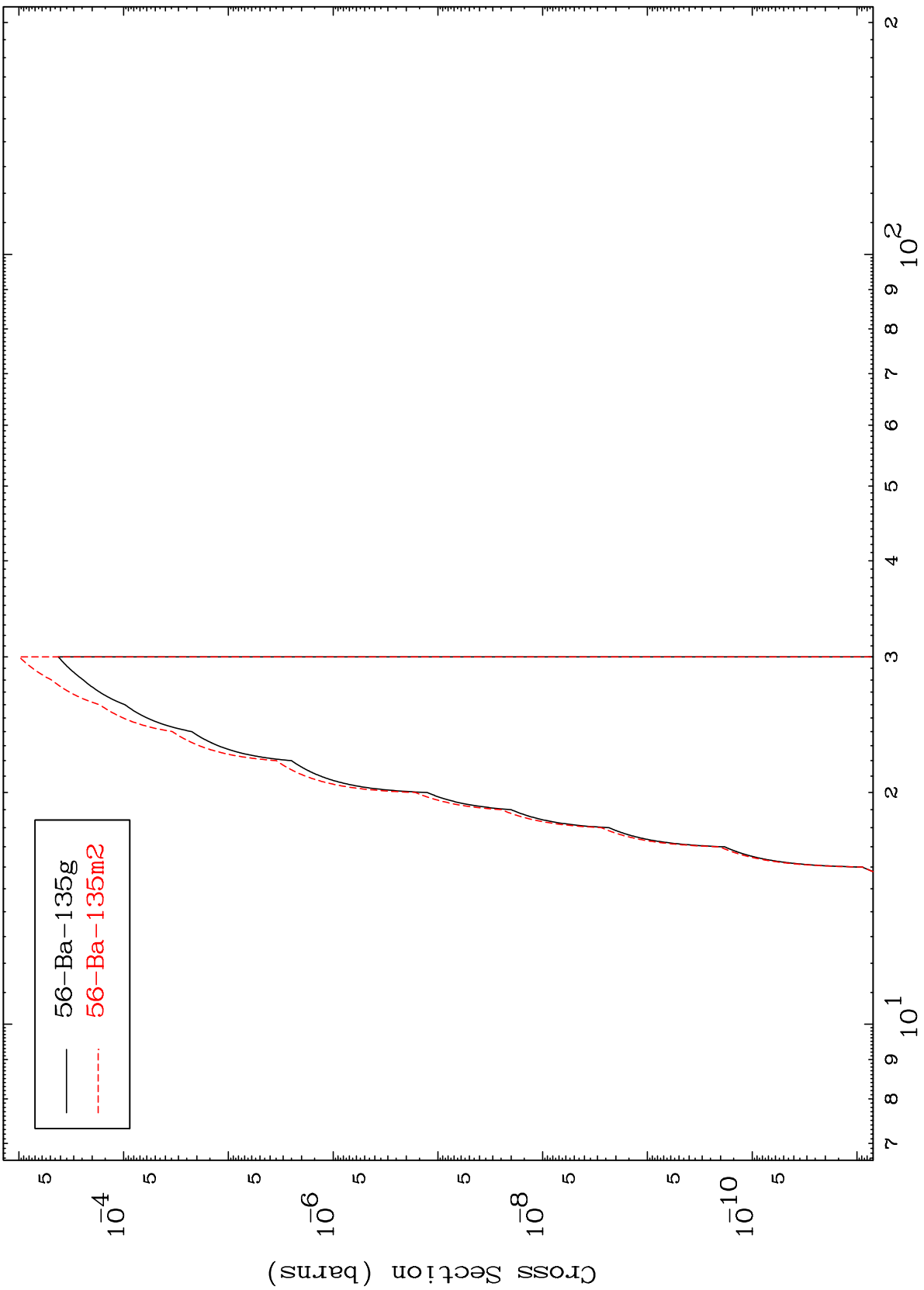
57-La-137

Incident Energy (MeV)

MAT 5722

57-La-137

Radionuclide Production Cross Section
(p,He-3)



56-Ba-135g
56-Ba-135m2

18

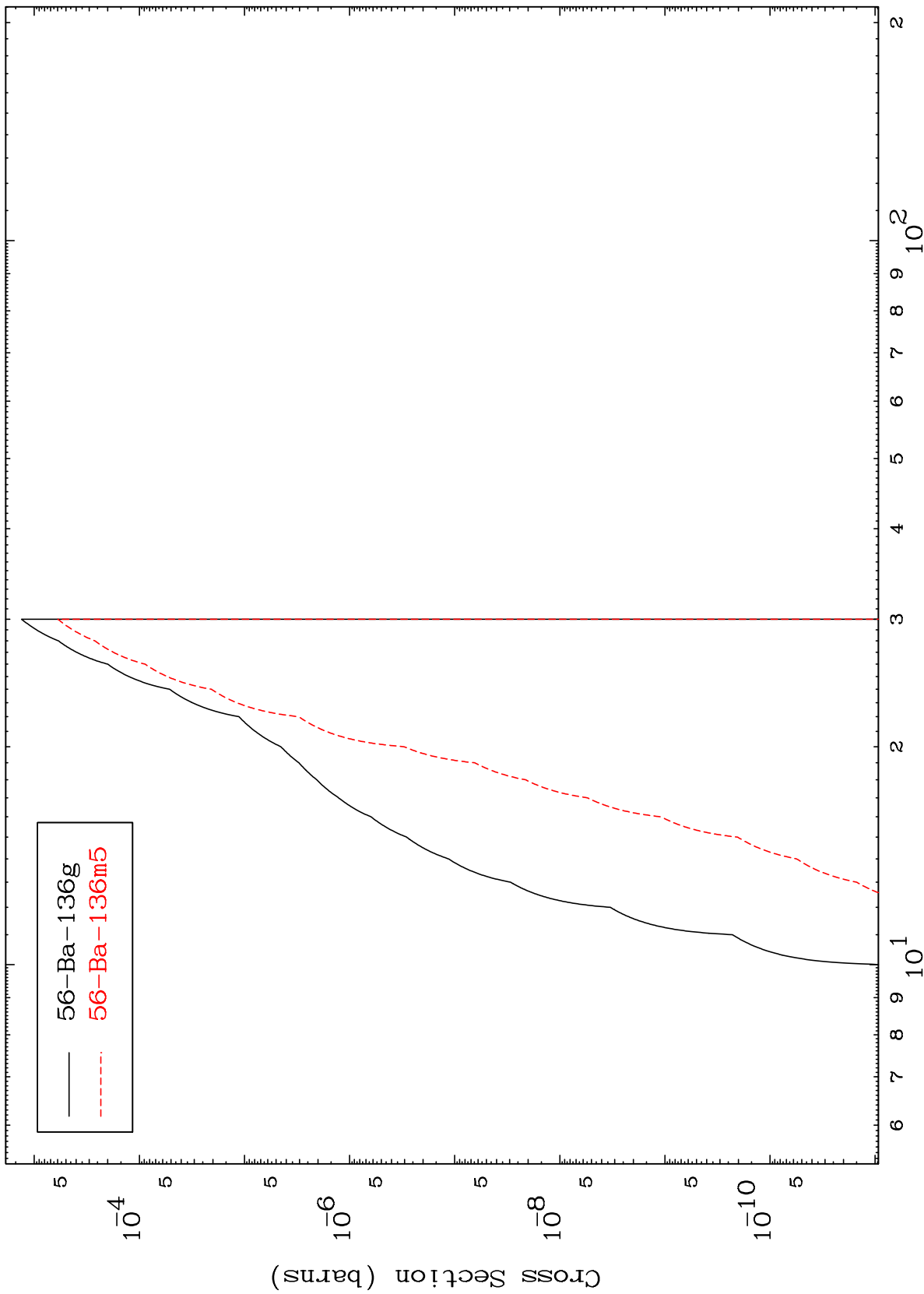
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(p,2p)
Radionuclide Production Cross Section



57-La-137

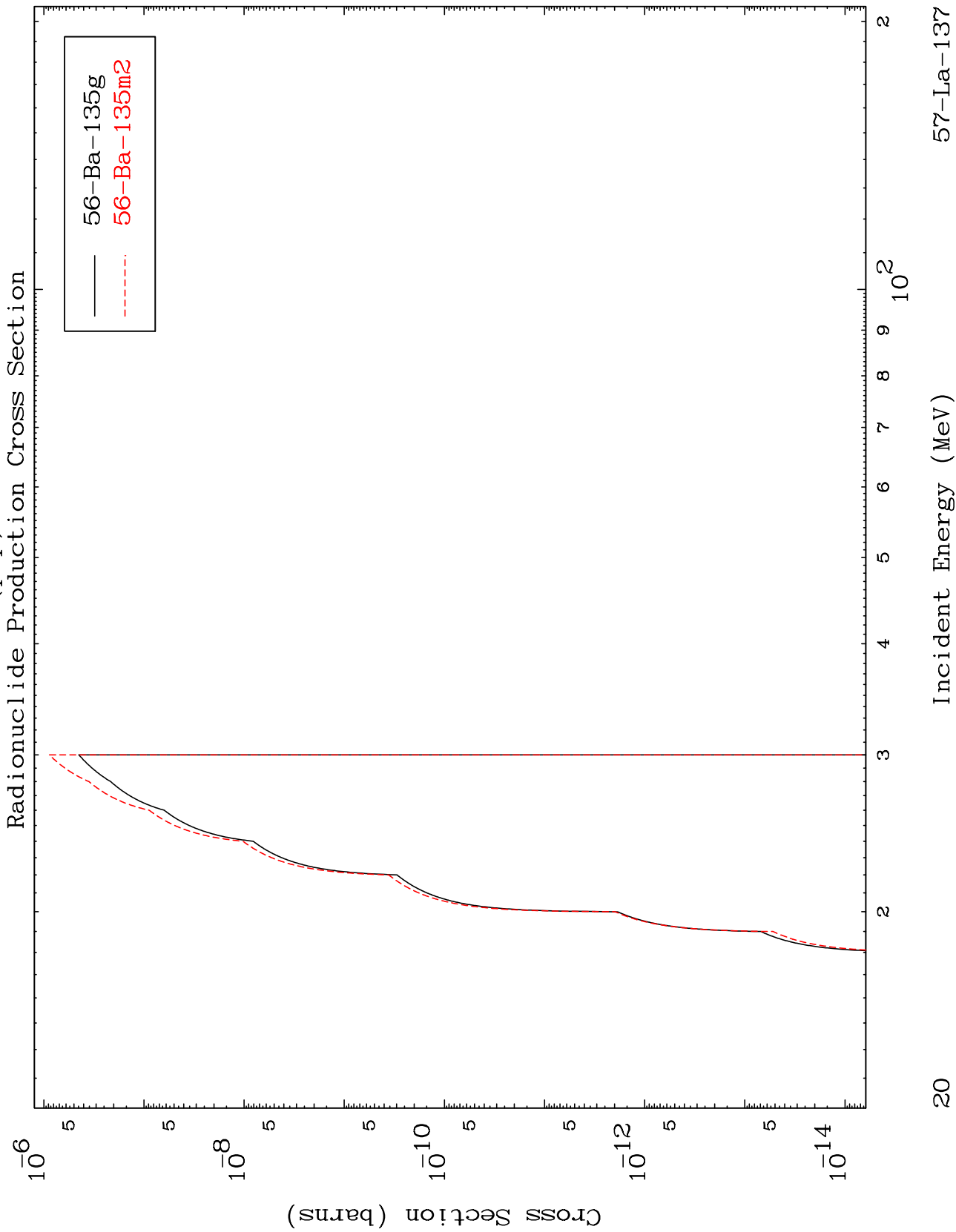
Incident Energy (MeV)

19

MAT 5722

(p,p) d

57-La-137



20

Incident Energy (MeV)

57-La-137