

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

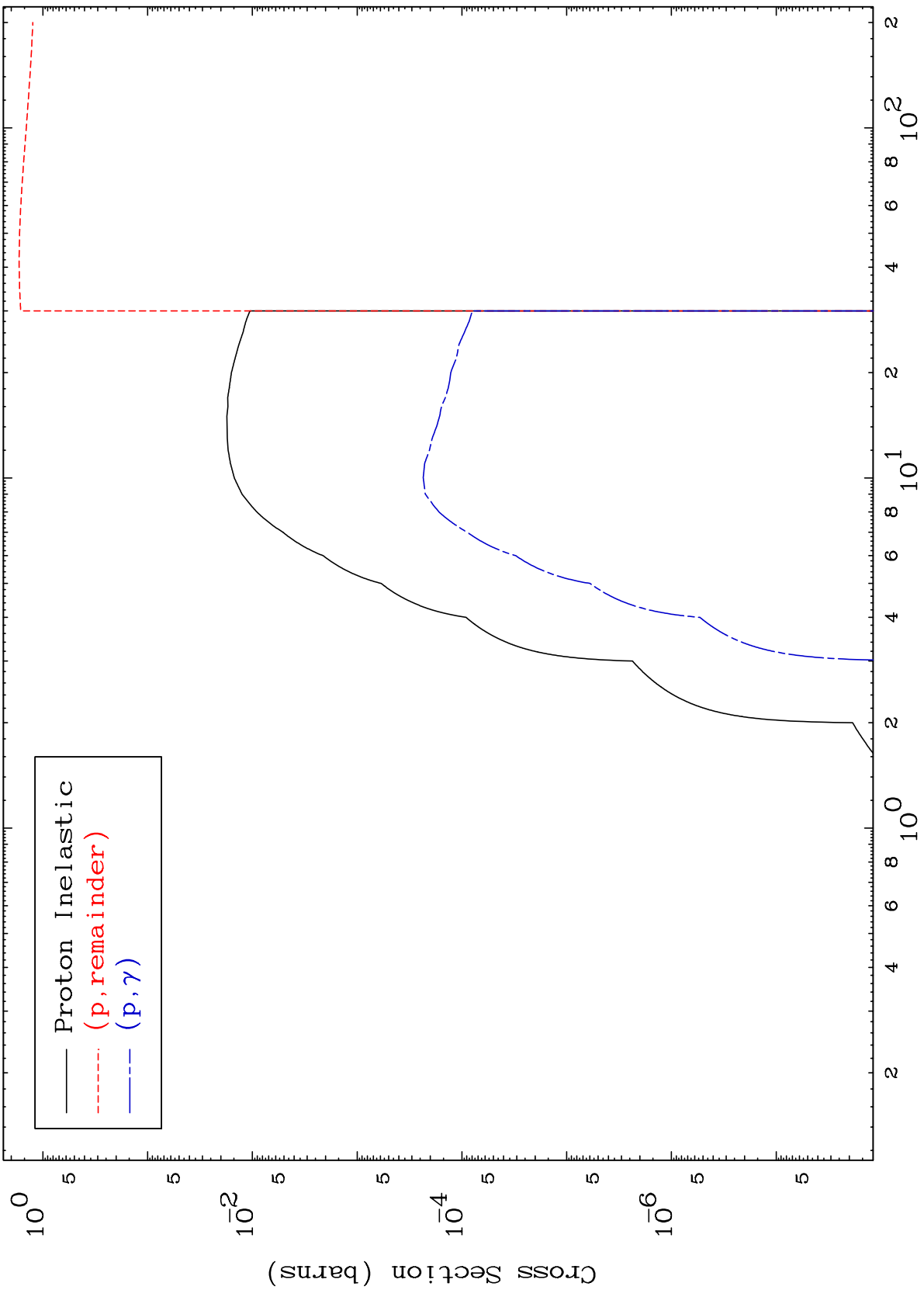
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

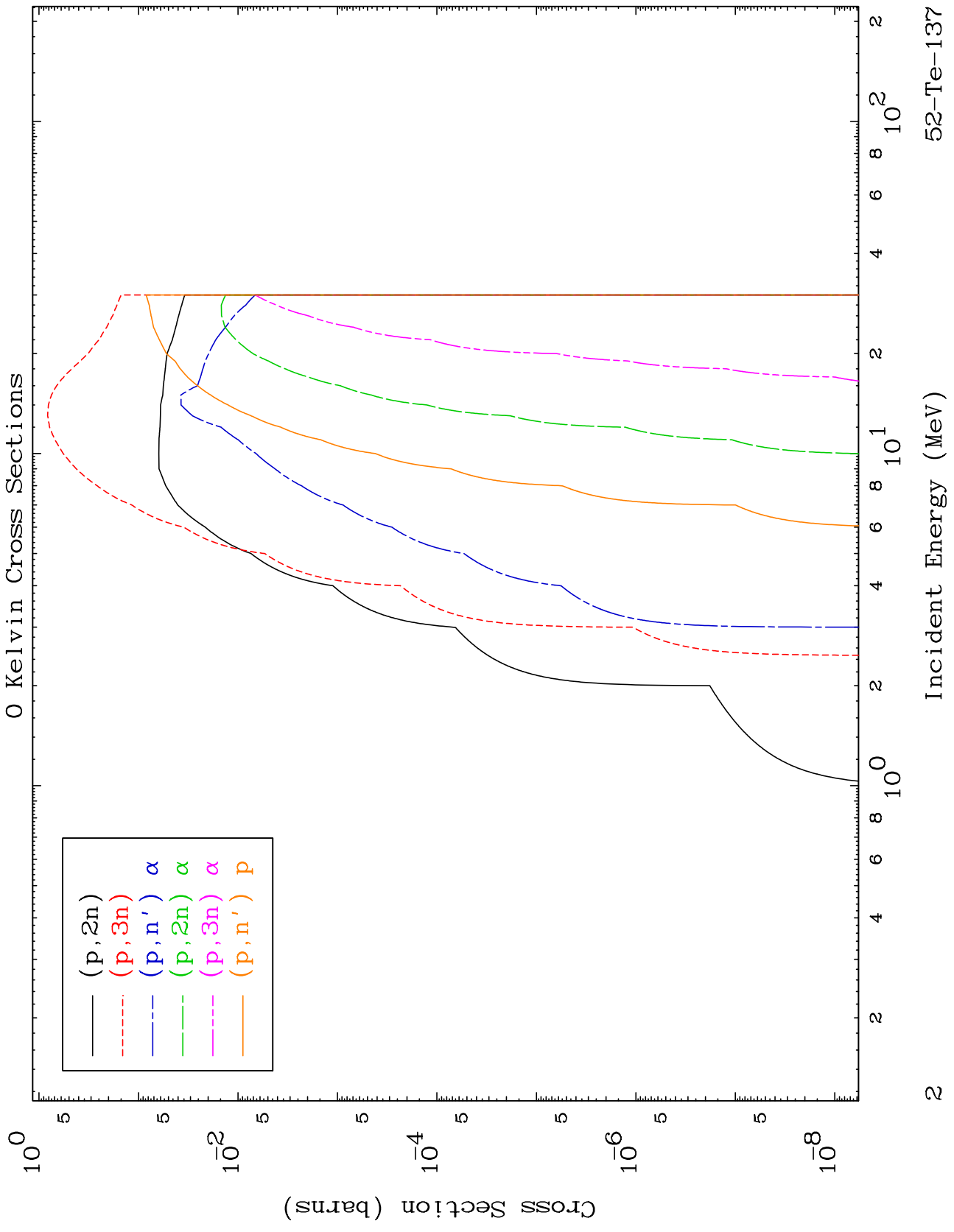
MAT 5276

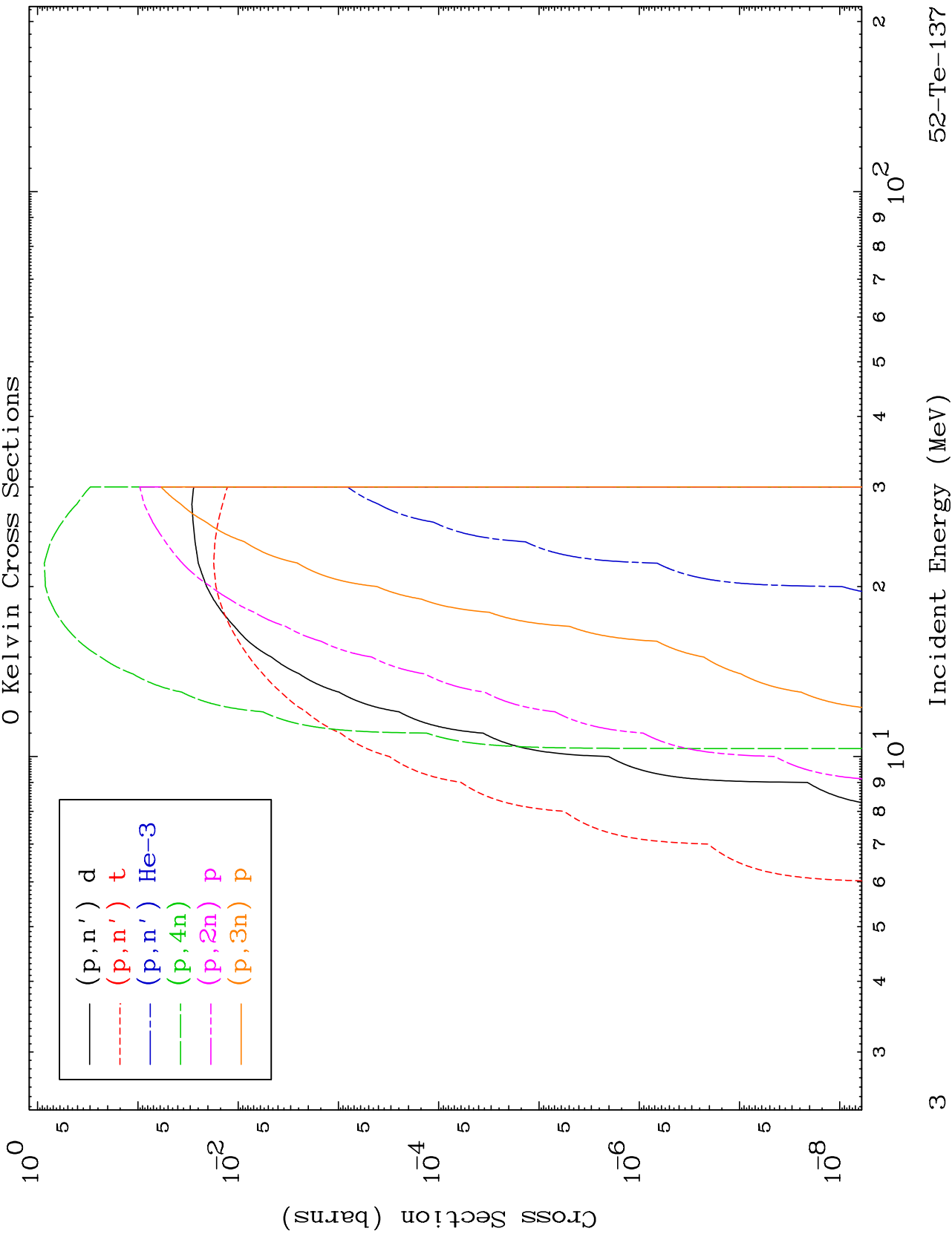
Proton Major
0 Kelvin Cross Sections

52-Te-137



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

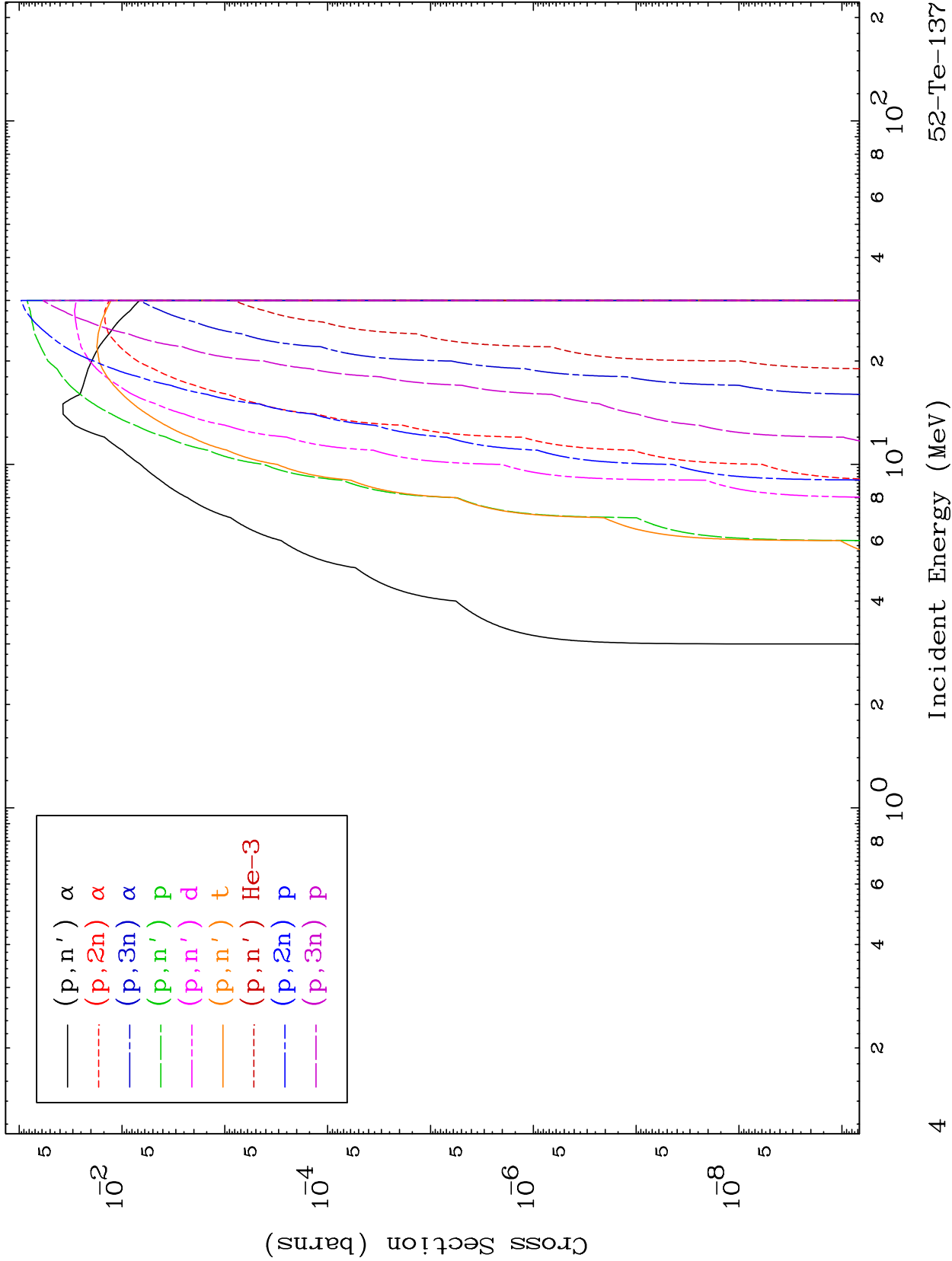


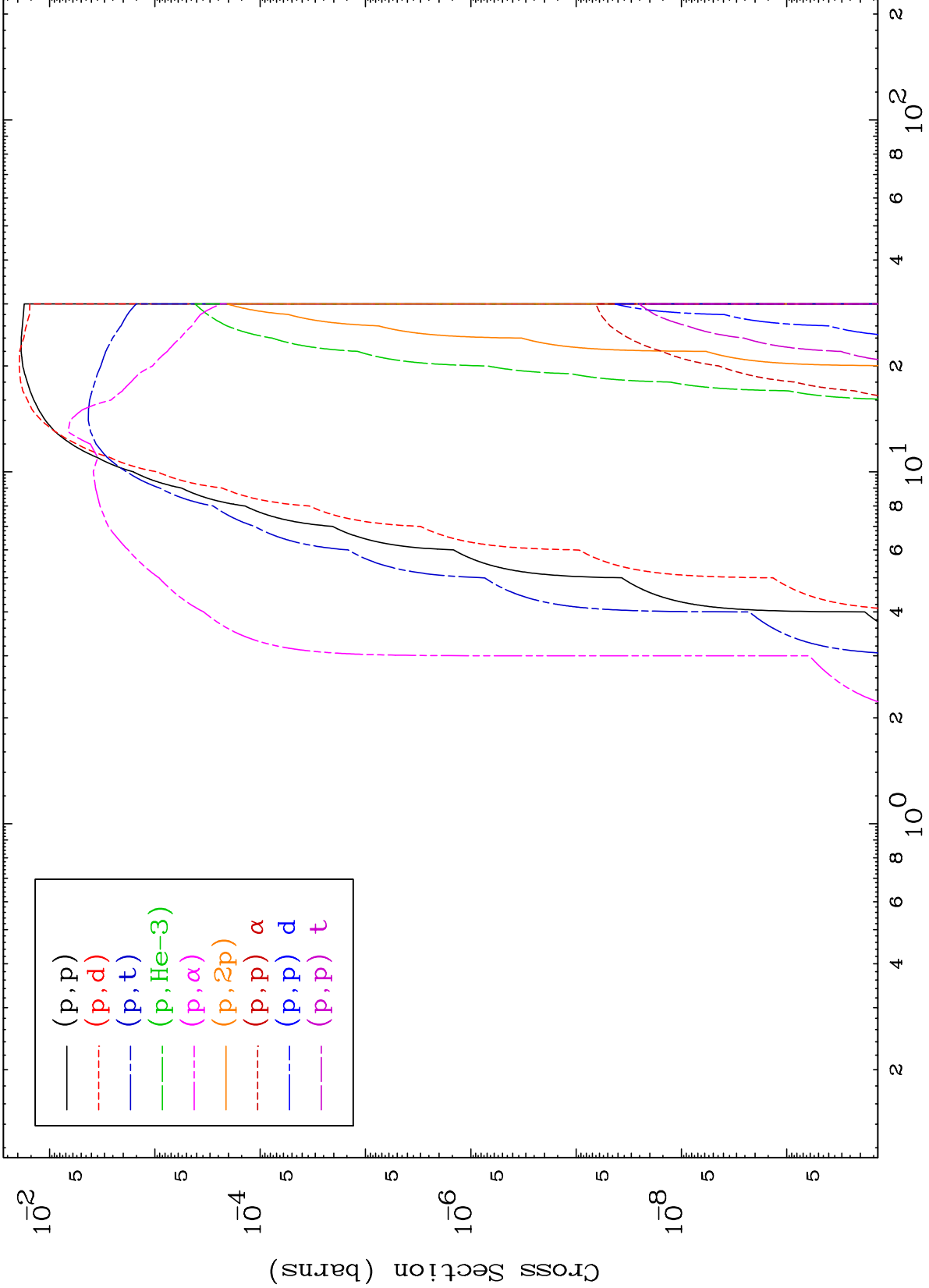


MAT 5276

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-137

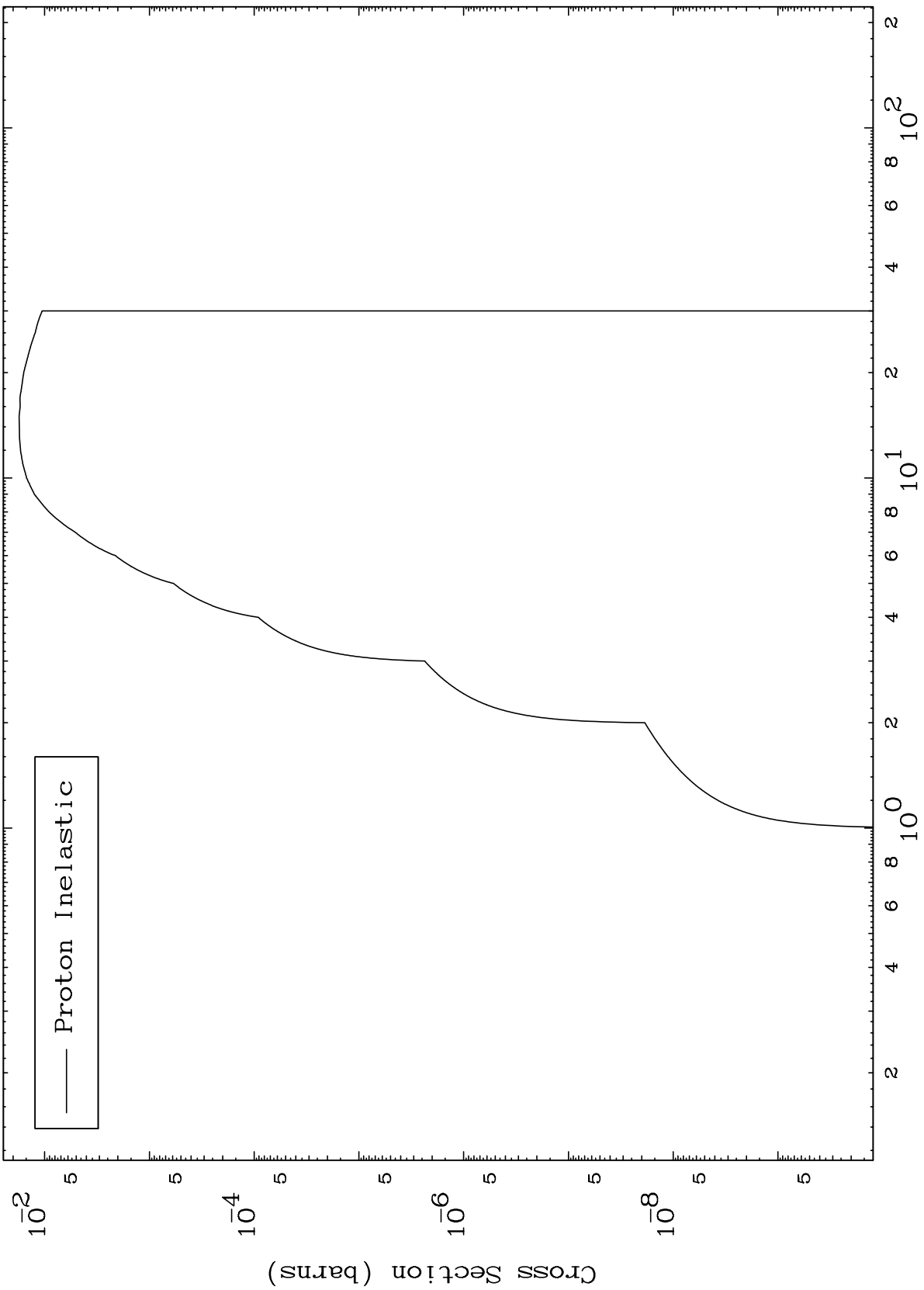




MAT 5276

52-Te-137

(p,n') Level
0 Kelvin Cross Sections

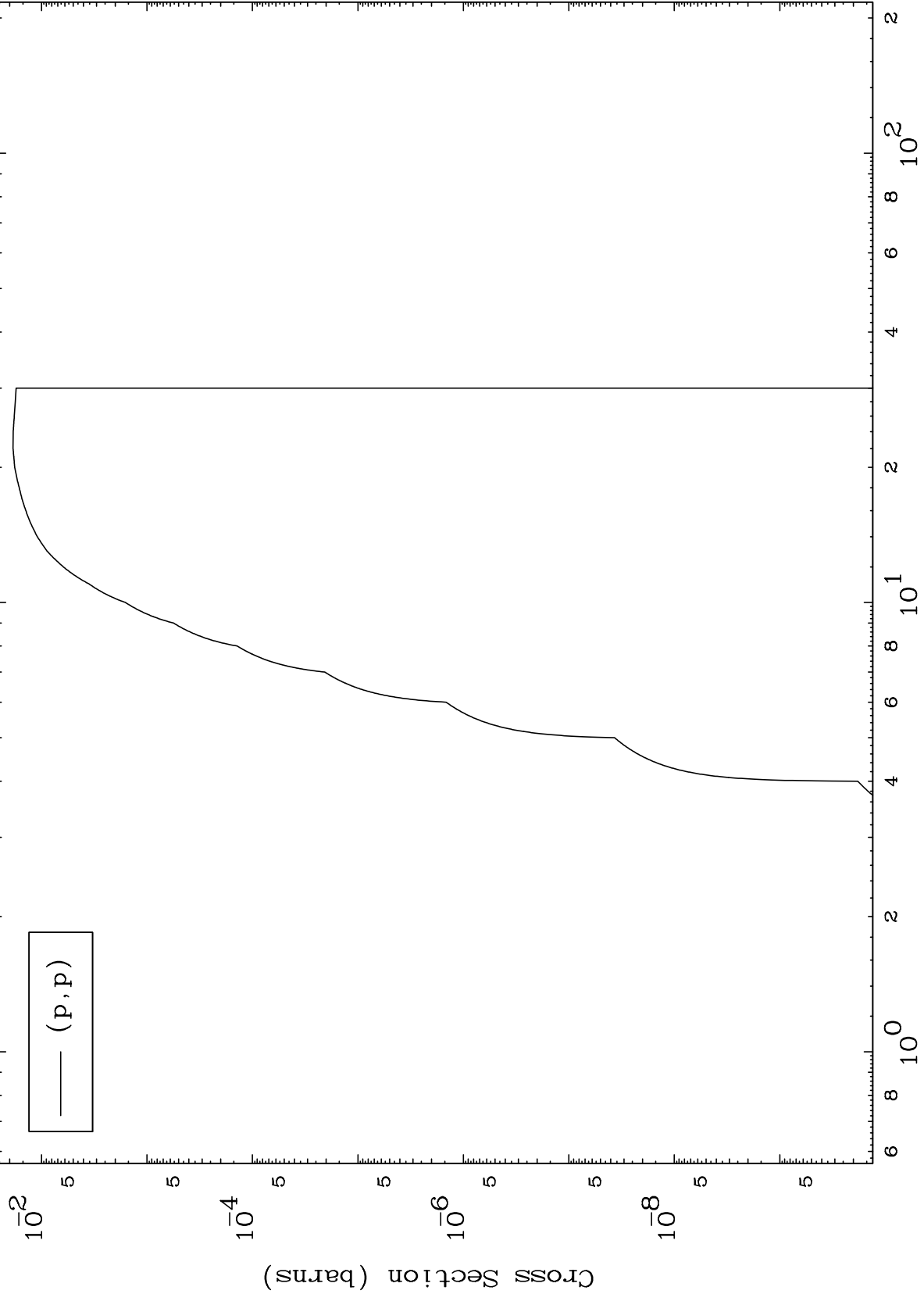


MAT 5276

(p,p) Levels

52-Te-137

0 Kelvin Cross Sections



7

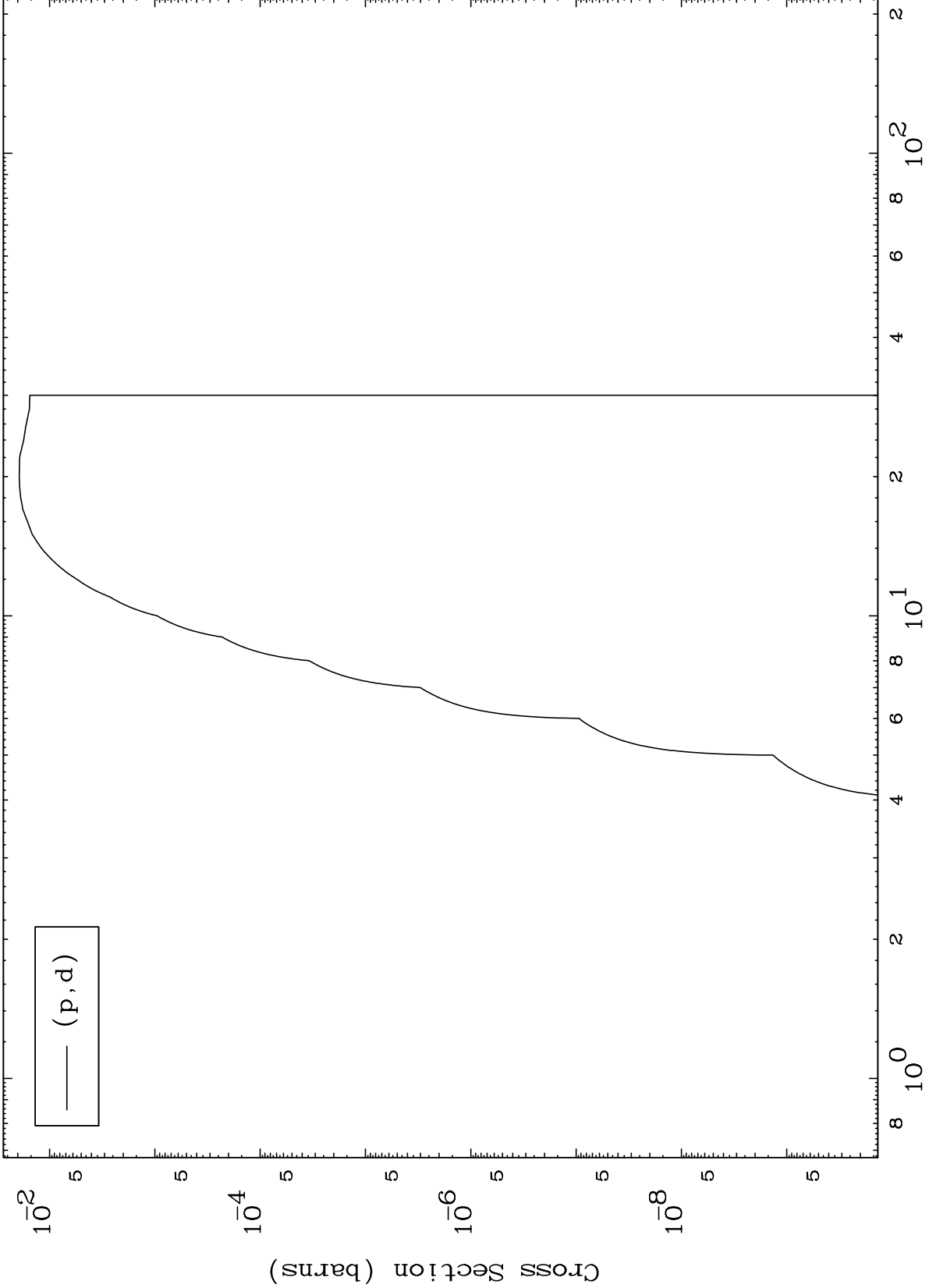
Incident Energy (MeV)

52-Te-137

MAT 5276

52-Te-137

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

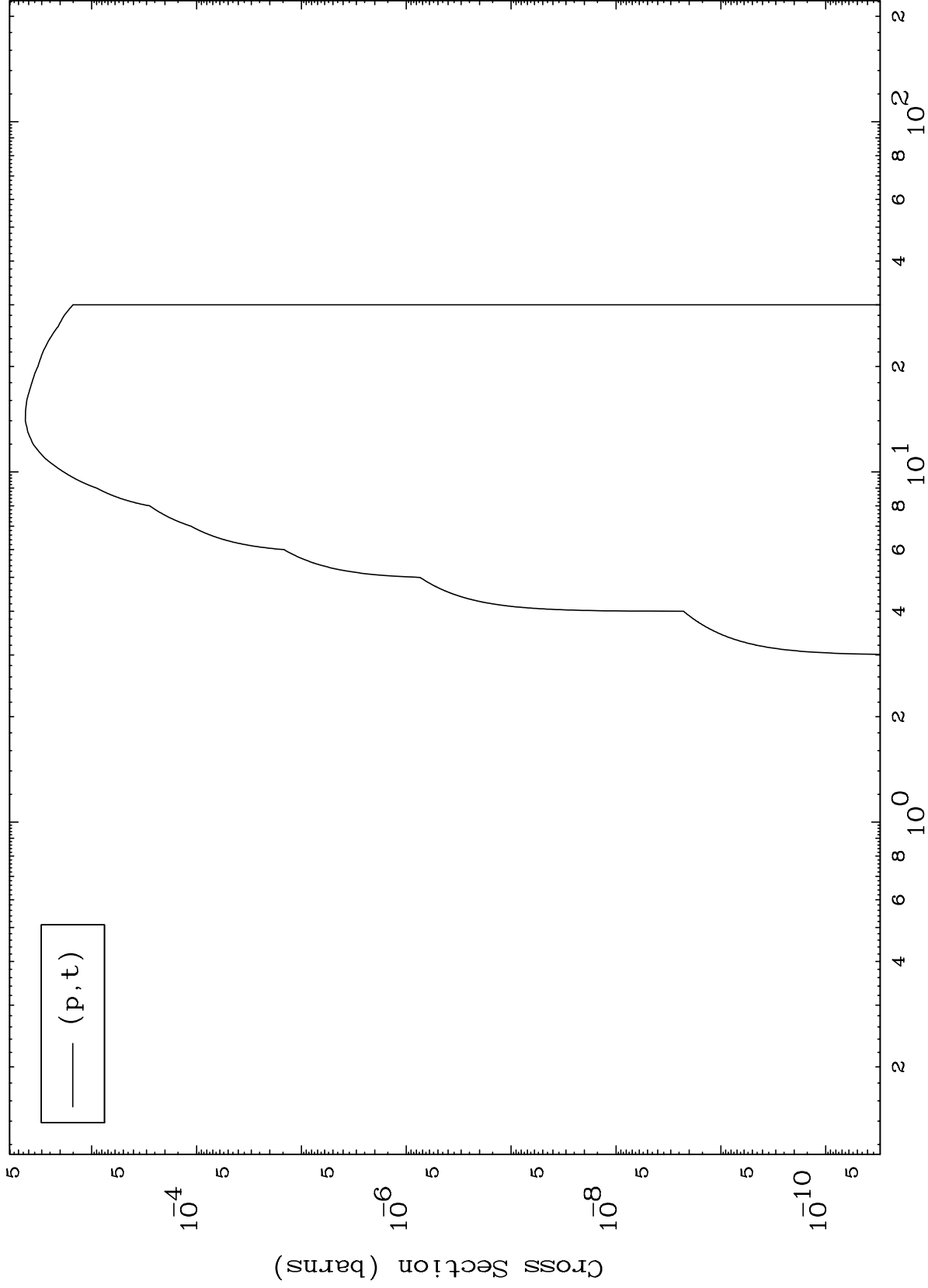
52-Te-137

MAT 5276

(p, t) Levels

52-Te-137

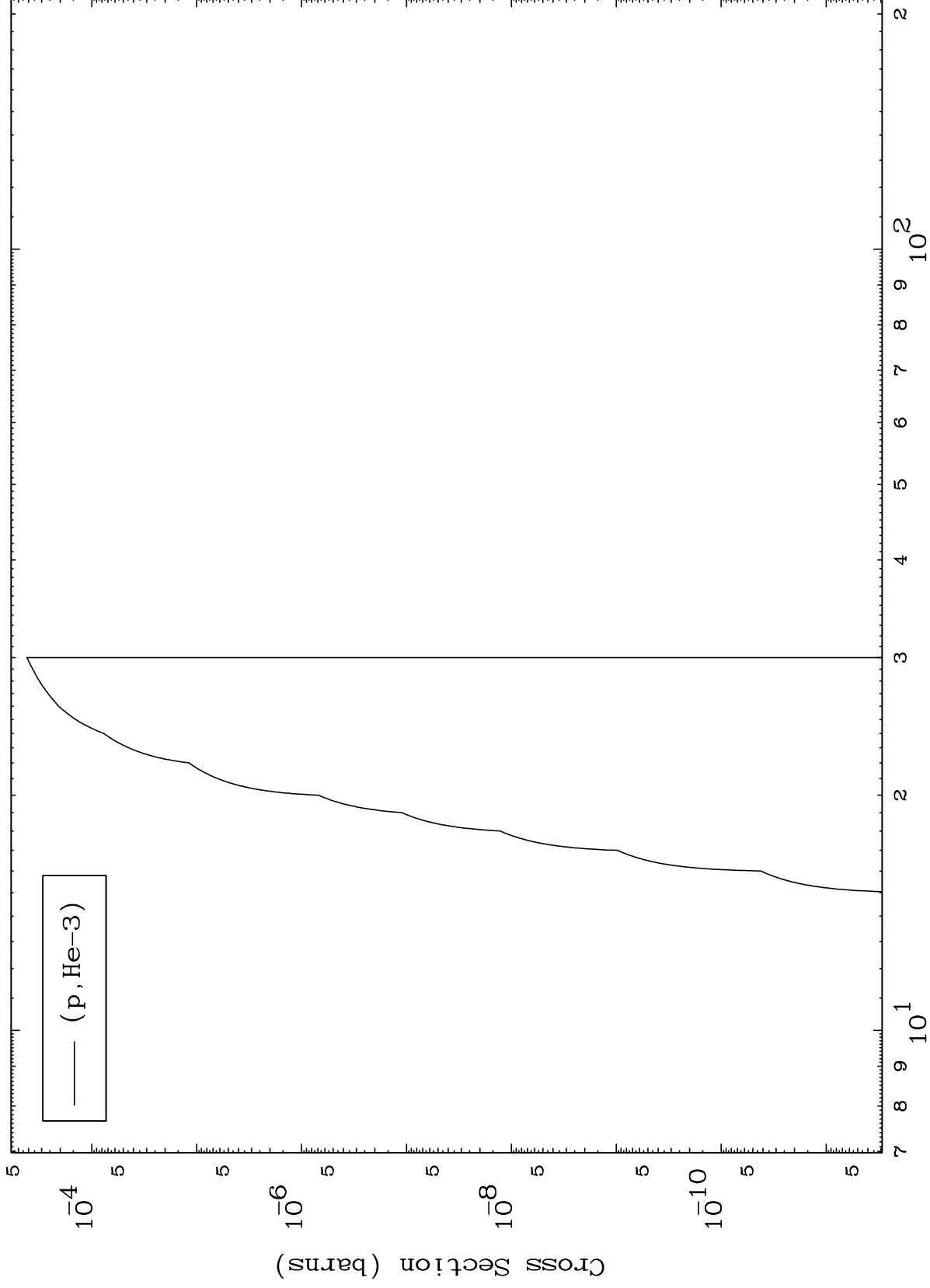
0 Kelvin Cross Sections



MAT 5276

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-137



10

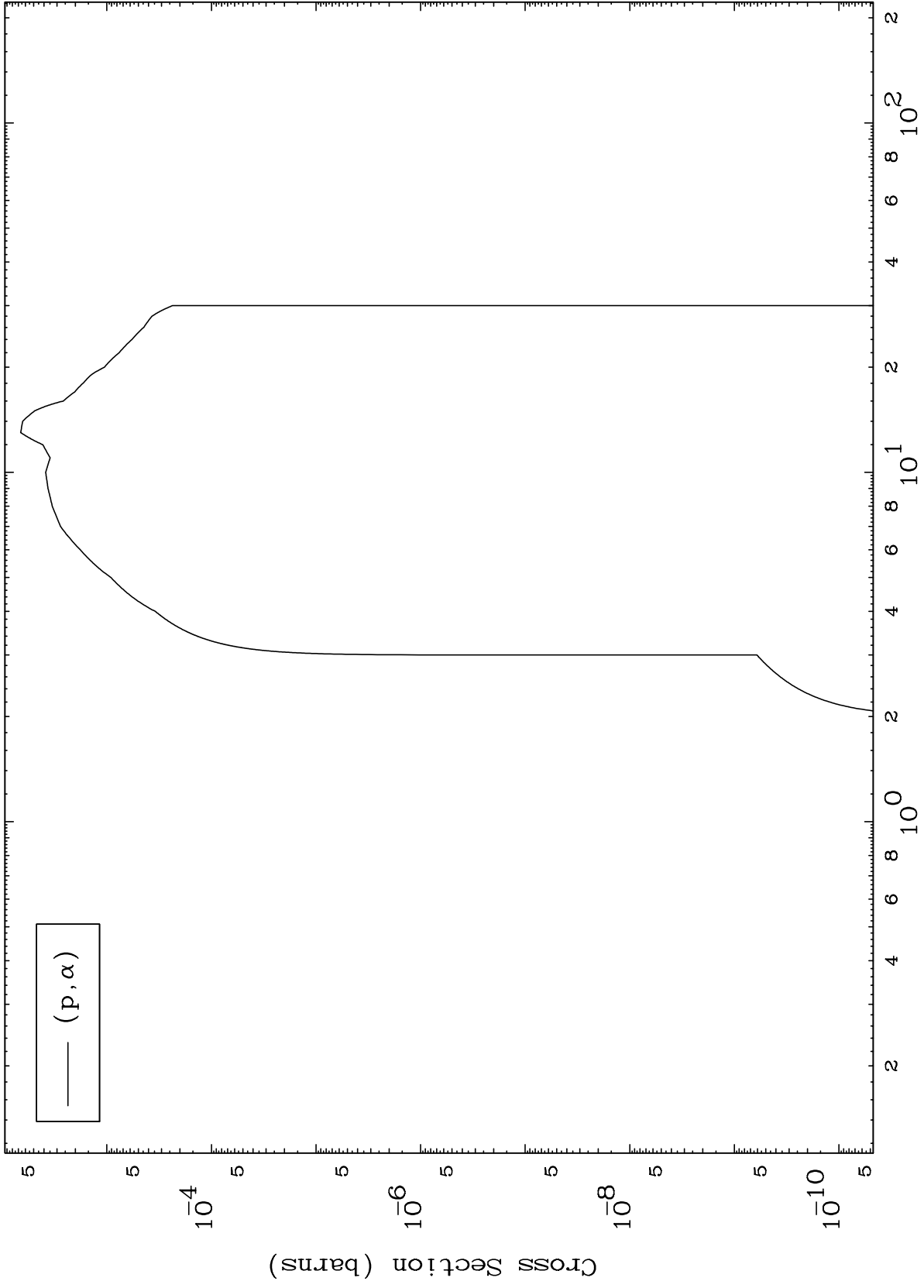
Incident Energy (MeV)

52-Te-137

MAT 5276

52-Te-137

(p, α) Levels
0 Kelvin Cross Sections



MAT 5276

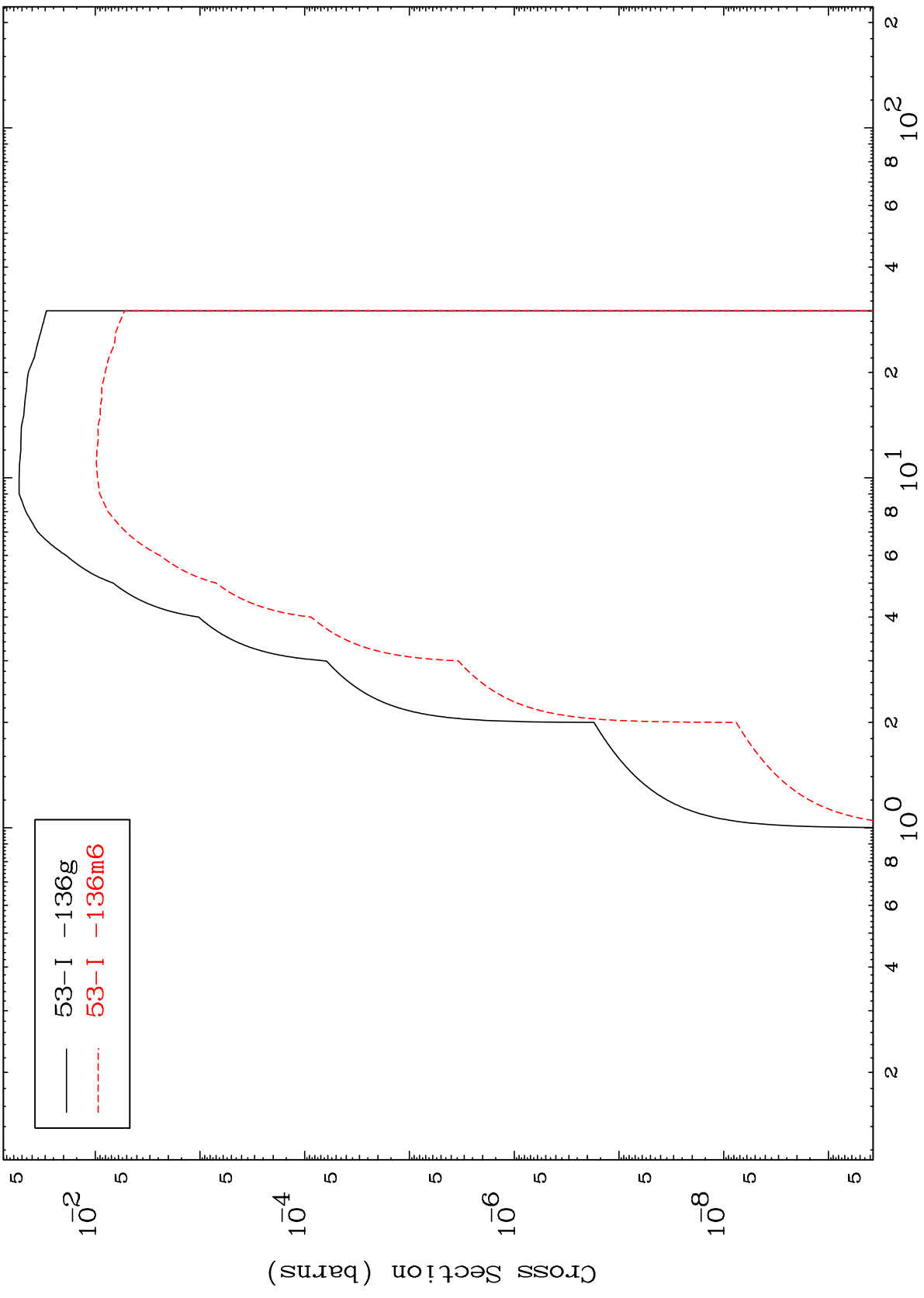
52-Te-137

52-Te-137

Incident Energy (MeV)

12

Radionuclide Production Cross Section (p,2n)



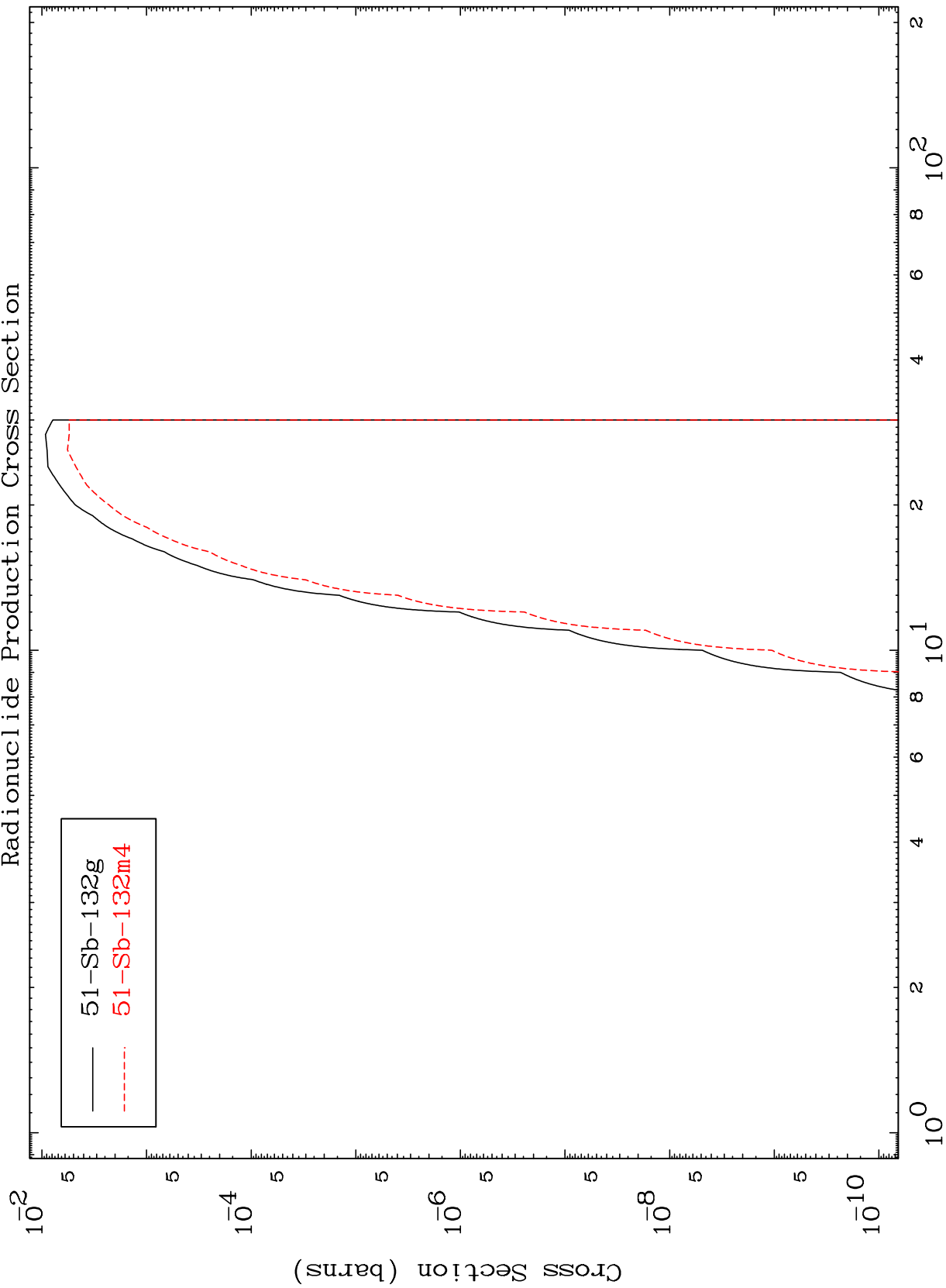
53-I-136g
53-I-136m6

MAT 5276

(p,2n) α

52-Te-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

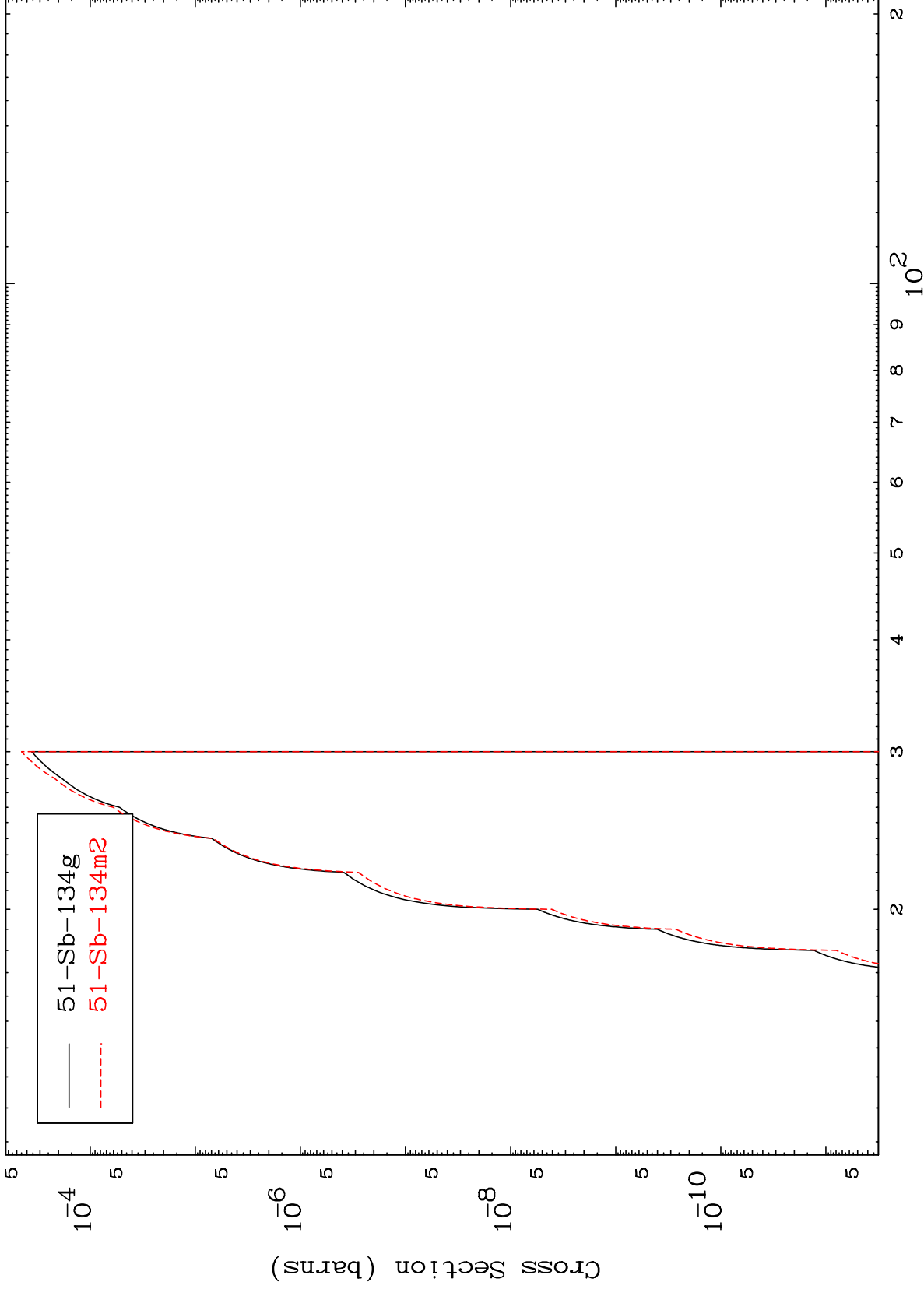
52-Te-137

MAT 5276

(p,n') He-3

52-Te-137

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-137

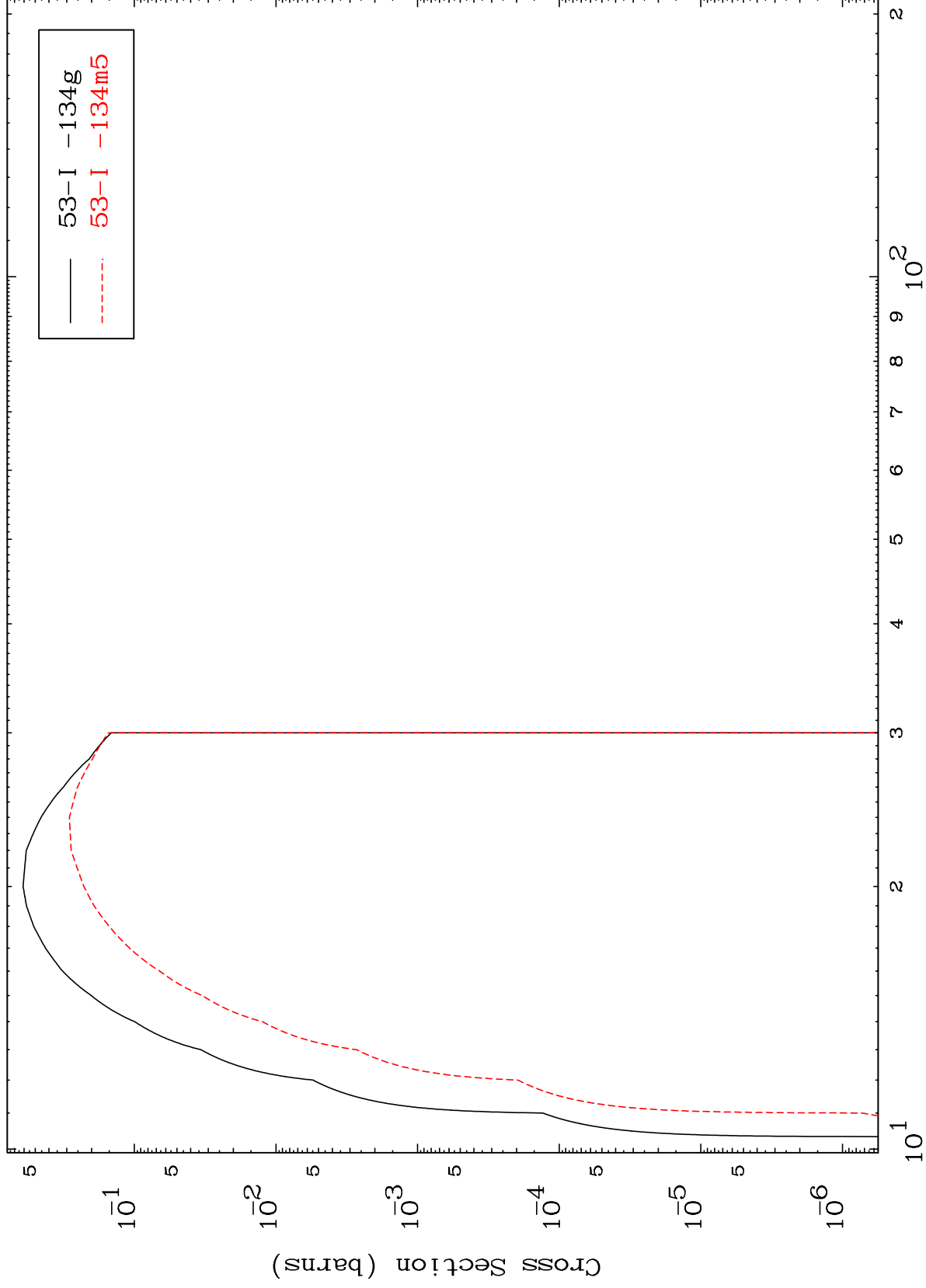
14

MAT 5276

(p,4n)

52-Te-137

Radionuclide Production Cross Section



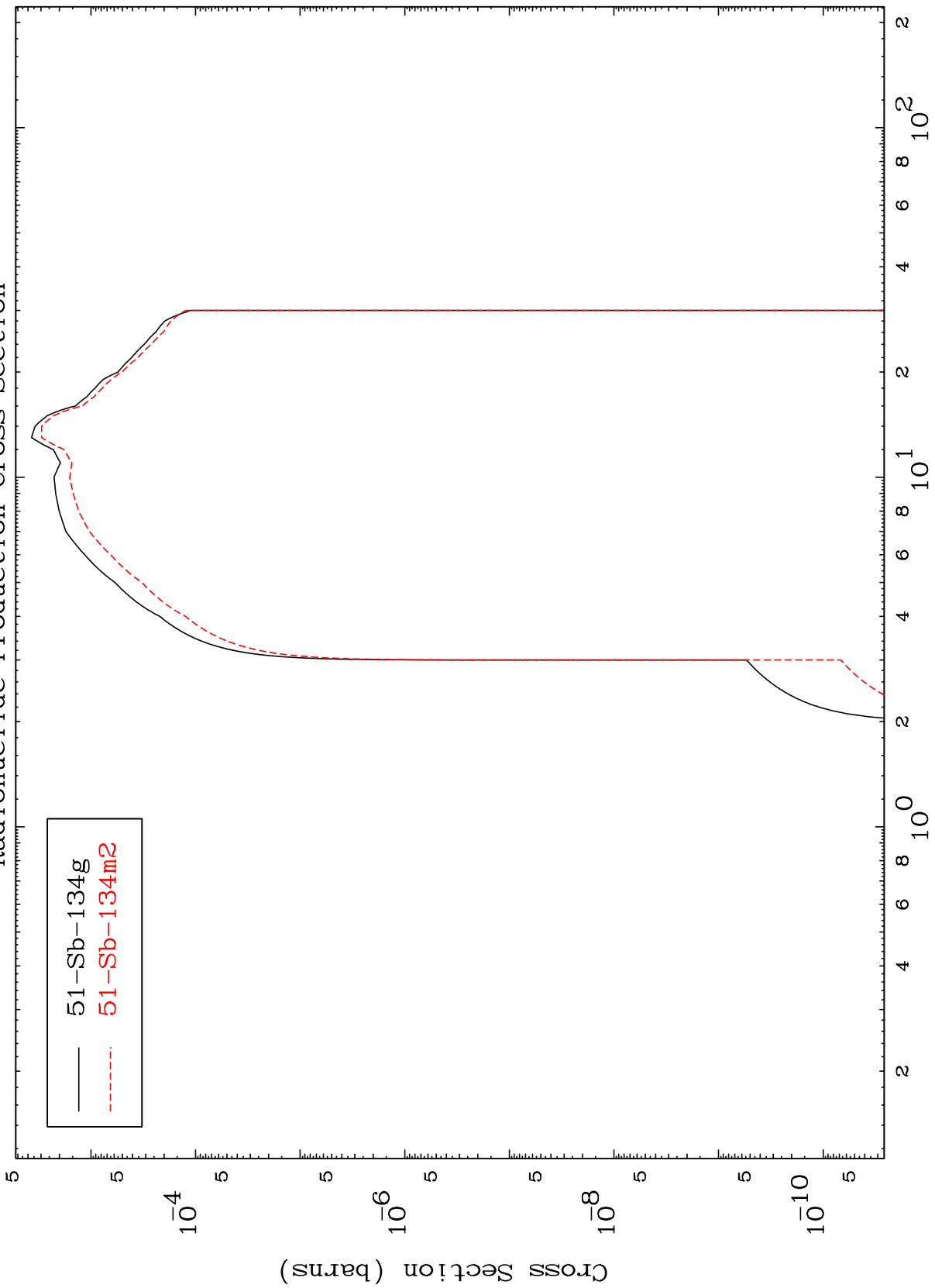
Incident Energy (MeV)

52-Te-137

MAT 5276

52-Te-137

Radionuclide Production Cross Section
(p, α)



52-Te-137

Incident Energy (MeV)

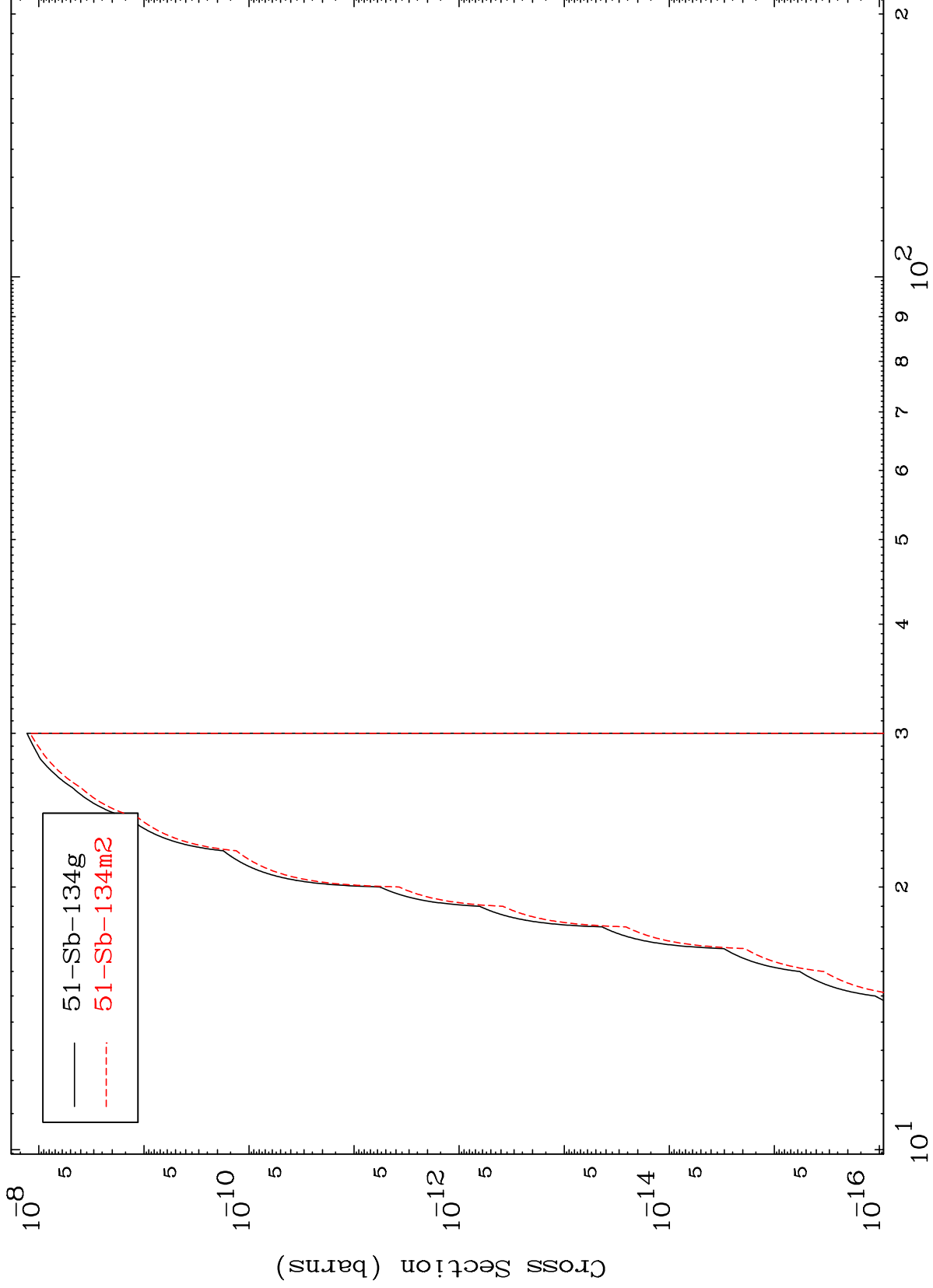
16

MAT 5276

(p,p) t

52-Te-137

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-137

17