

Program EVALPLOT
(Version 2021-1)

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

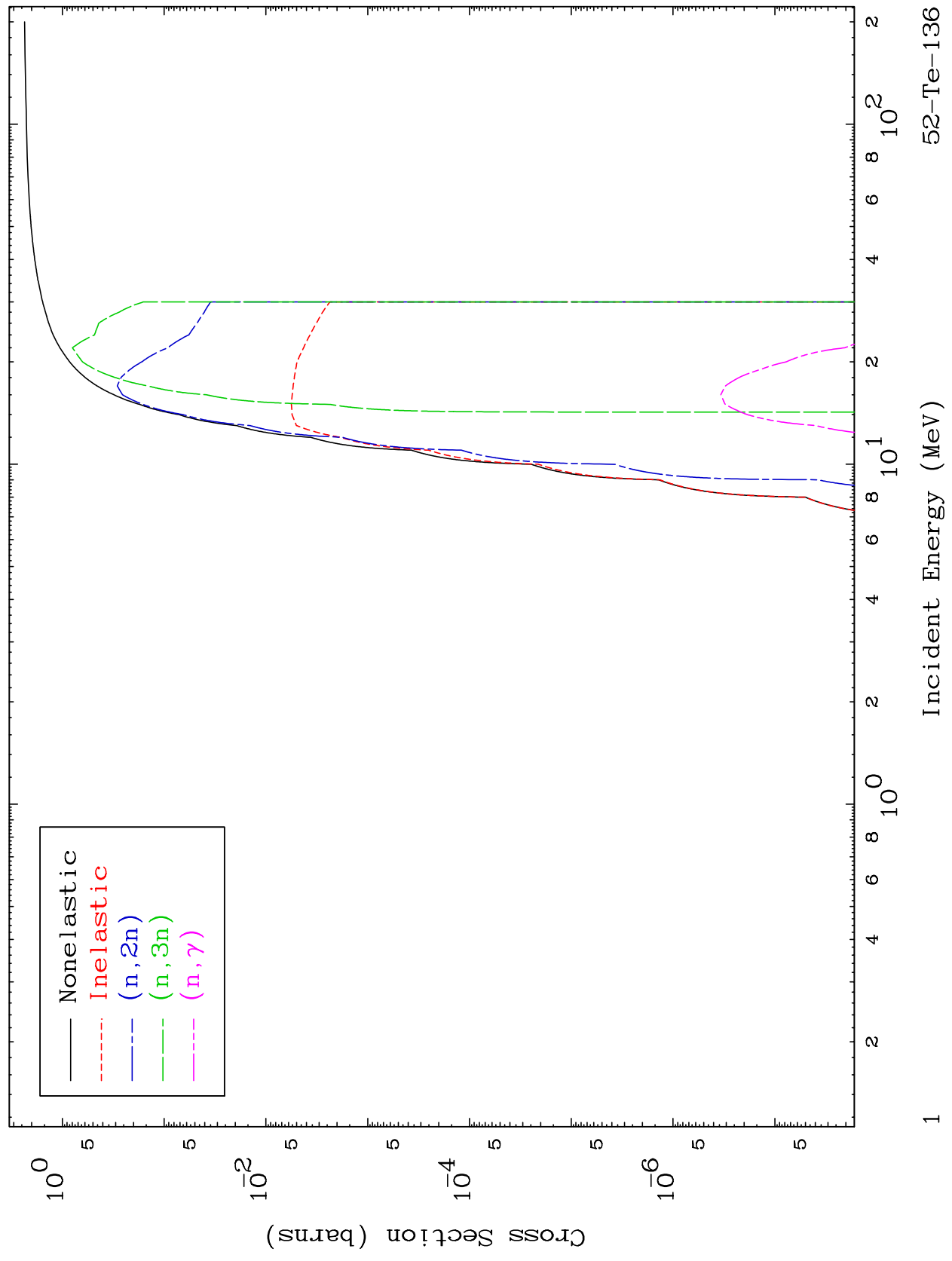
Press Mouse Button to Start

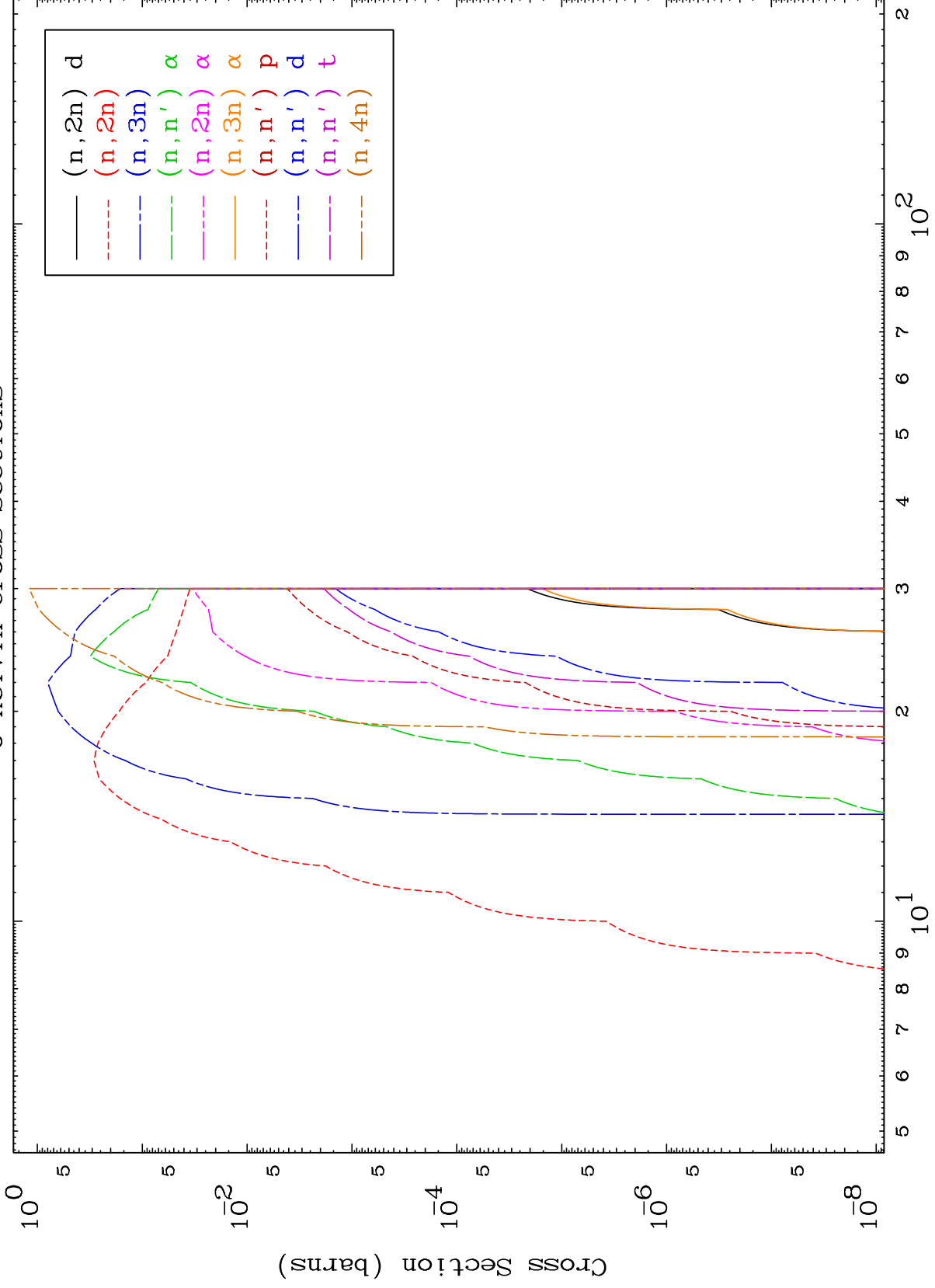
MAT 5273

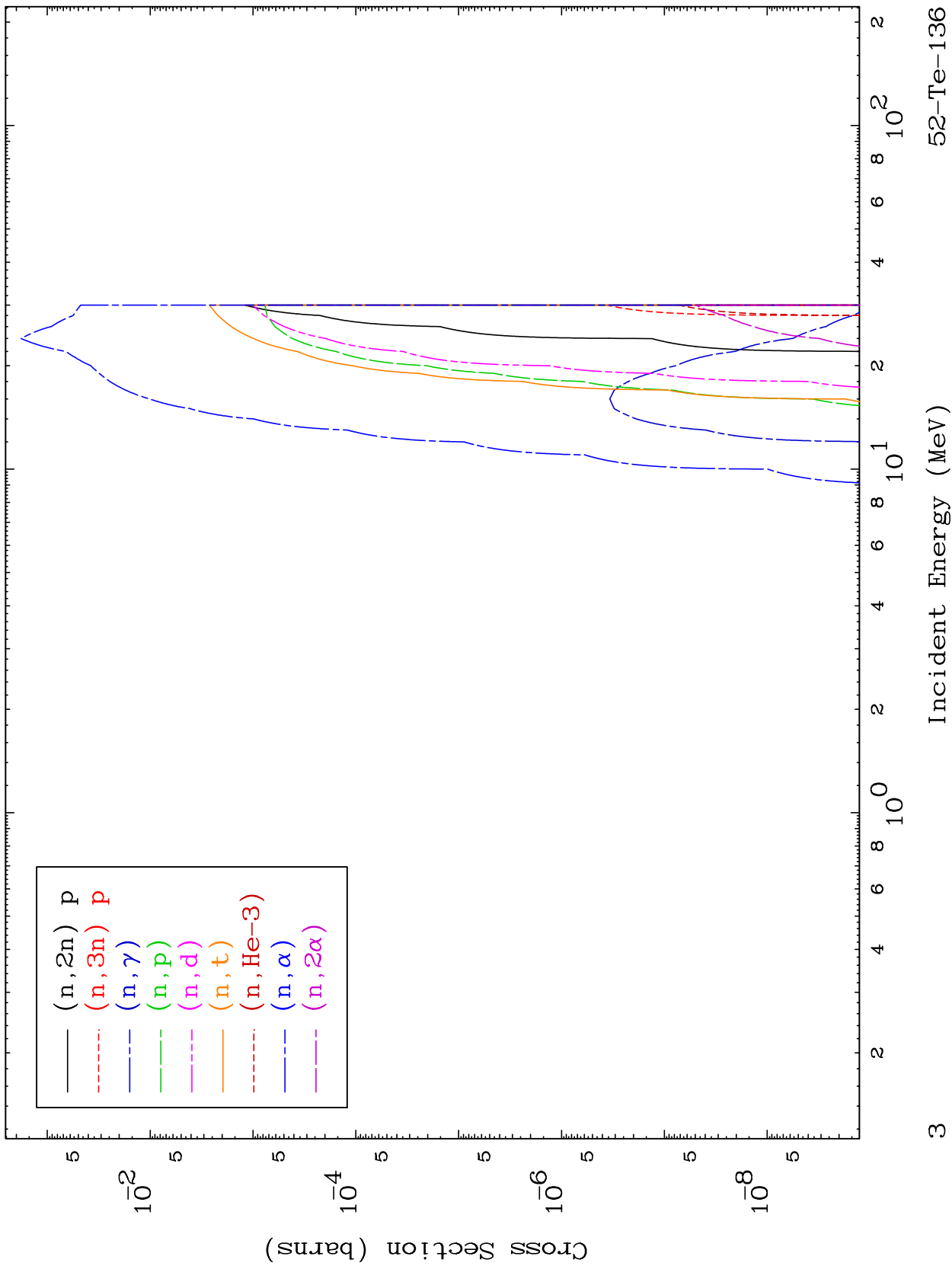
0 Kelvin

α Major Cross Sections

52-Te-136



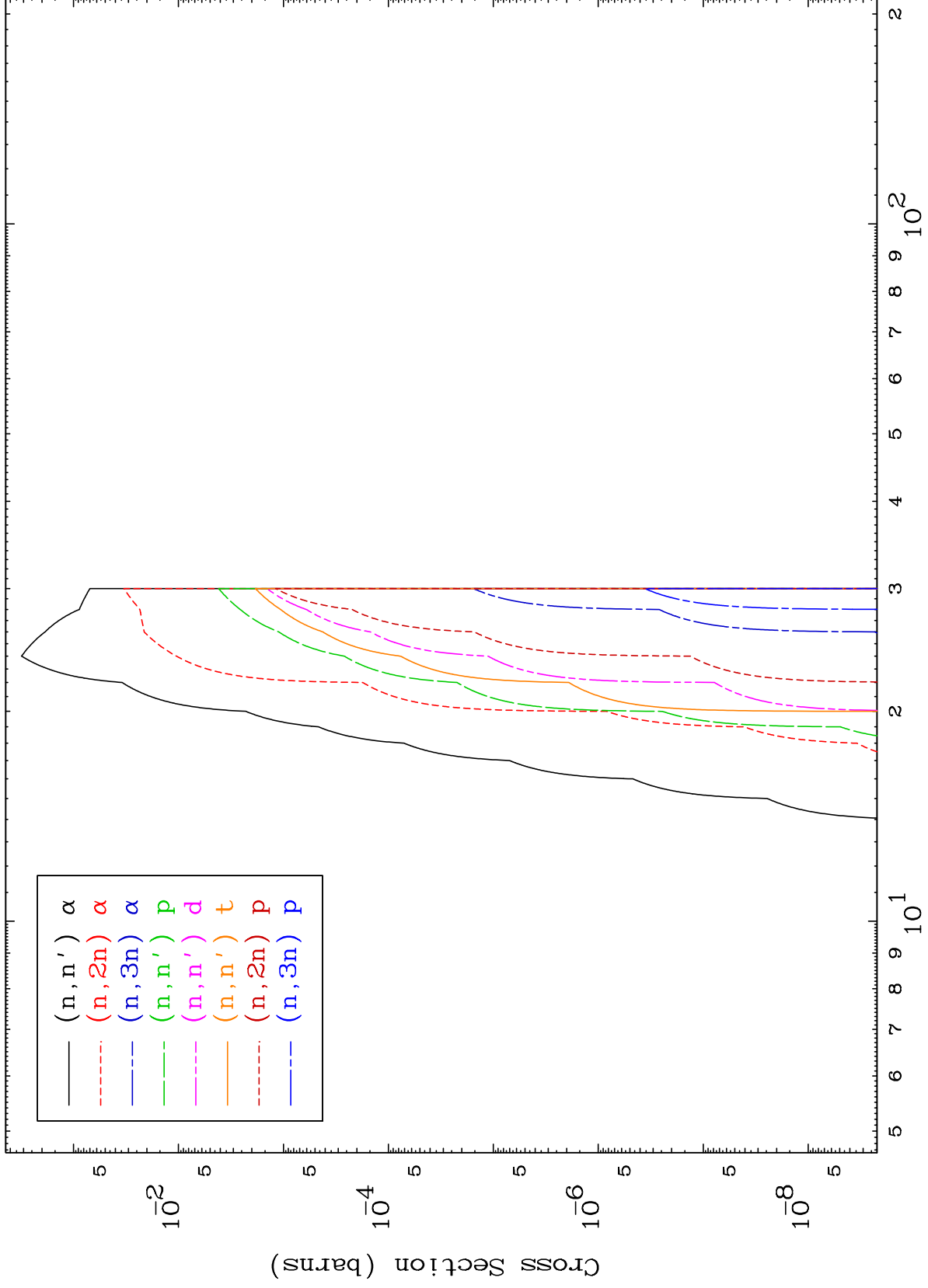




MAT 5273

α Charged Particle
0 Kelvin Cross Sections

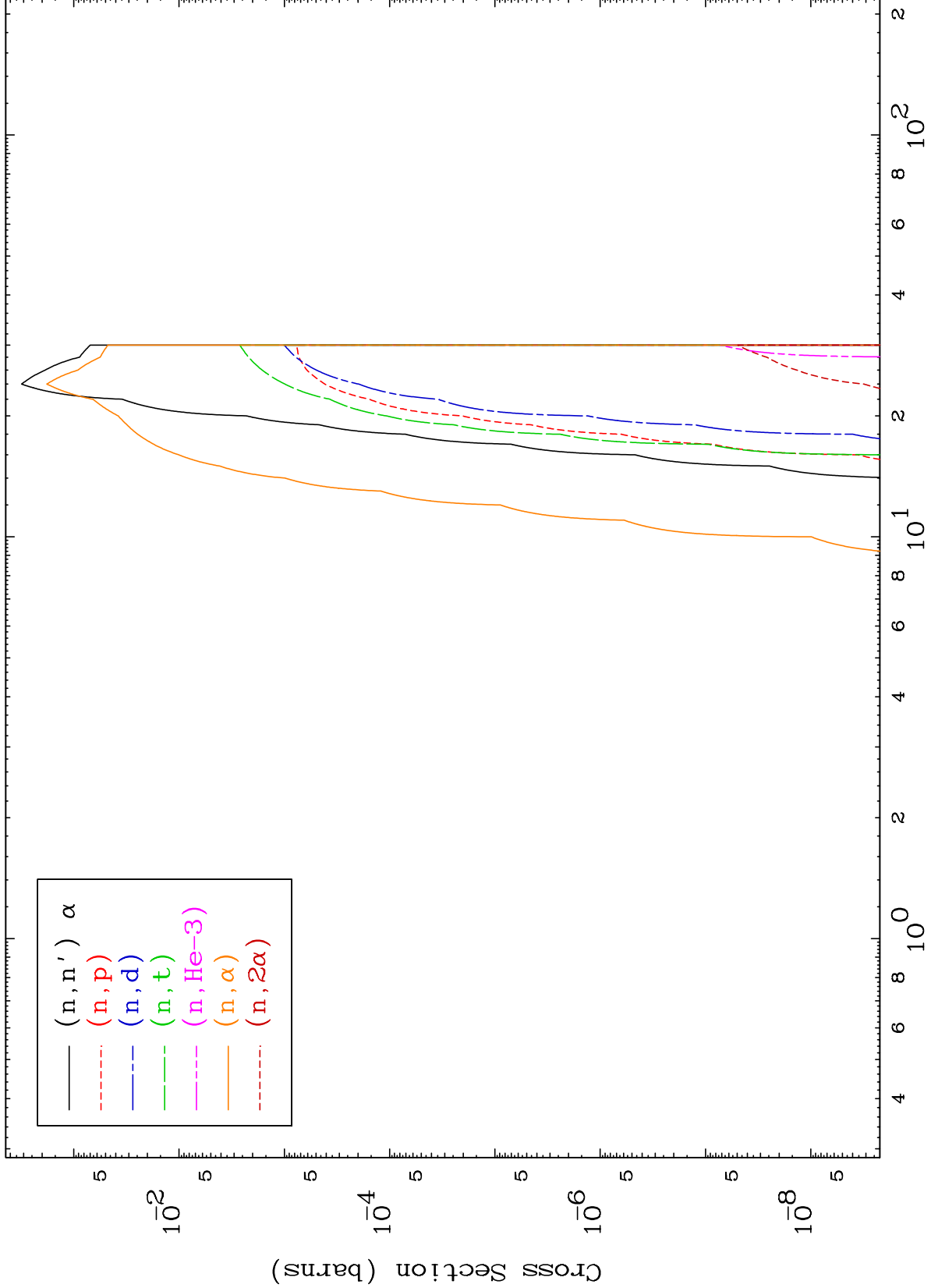
52-Te-136



4

Incident Energy (MeV)

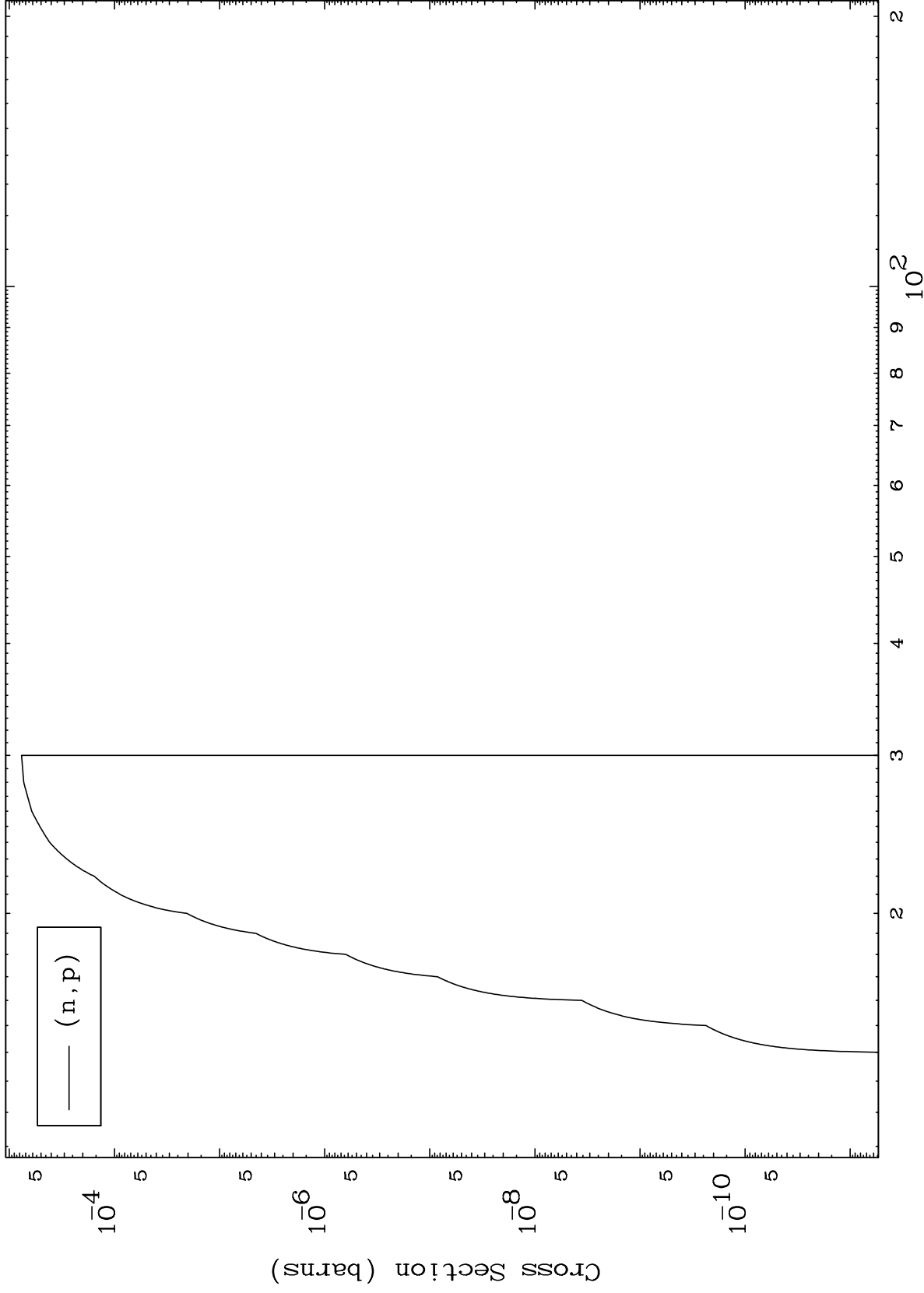
52-Te-136



MAT 5273

(α, p) Levels
0 Kelvin Cross Sections

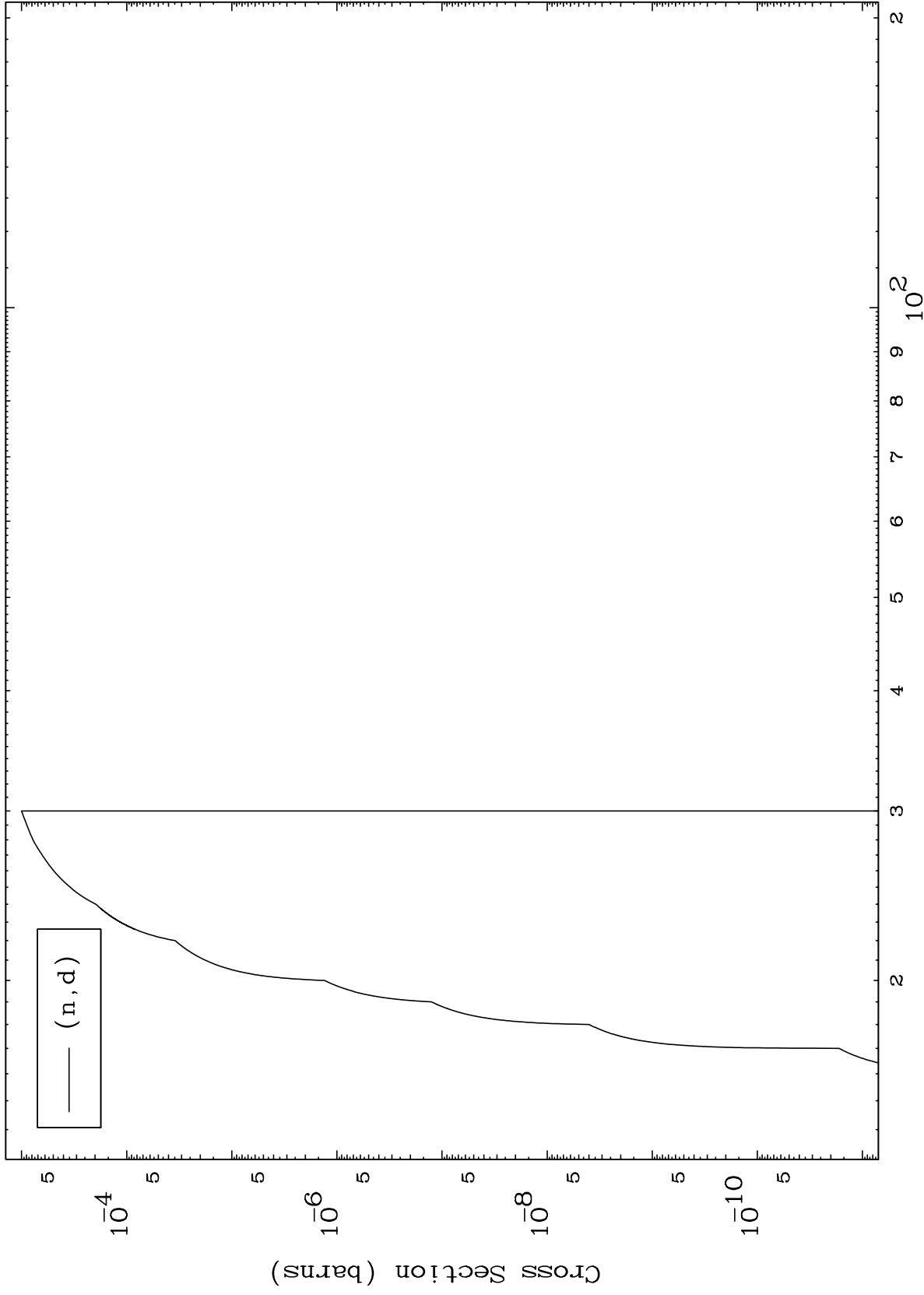
52-Te-136

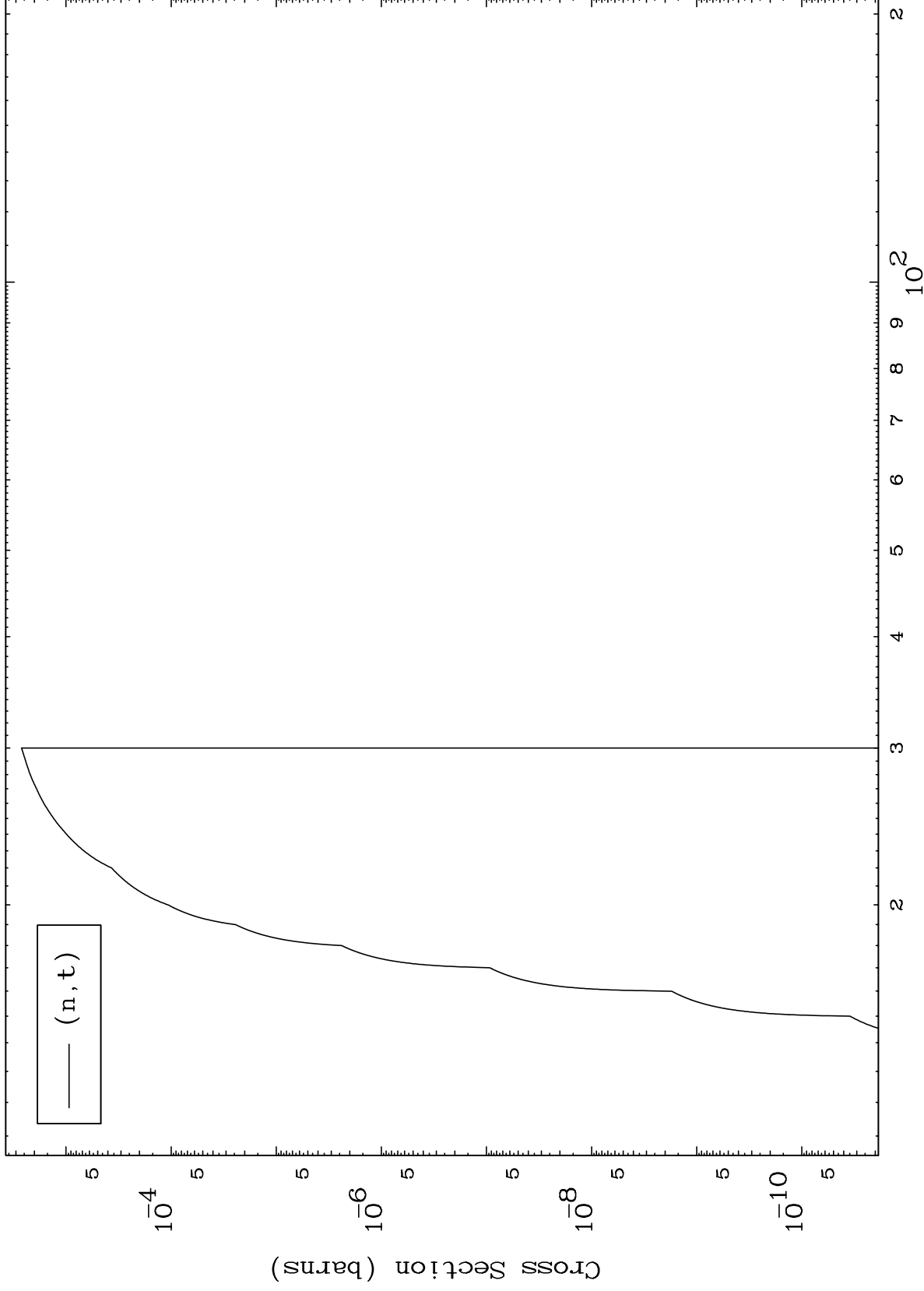


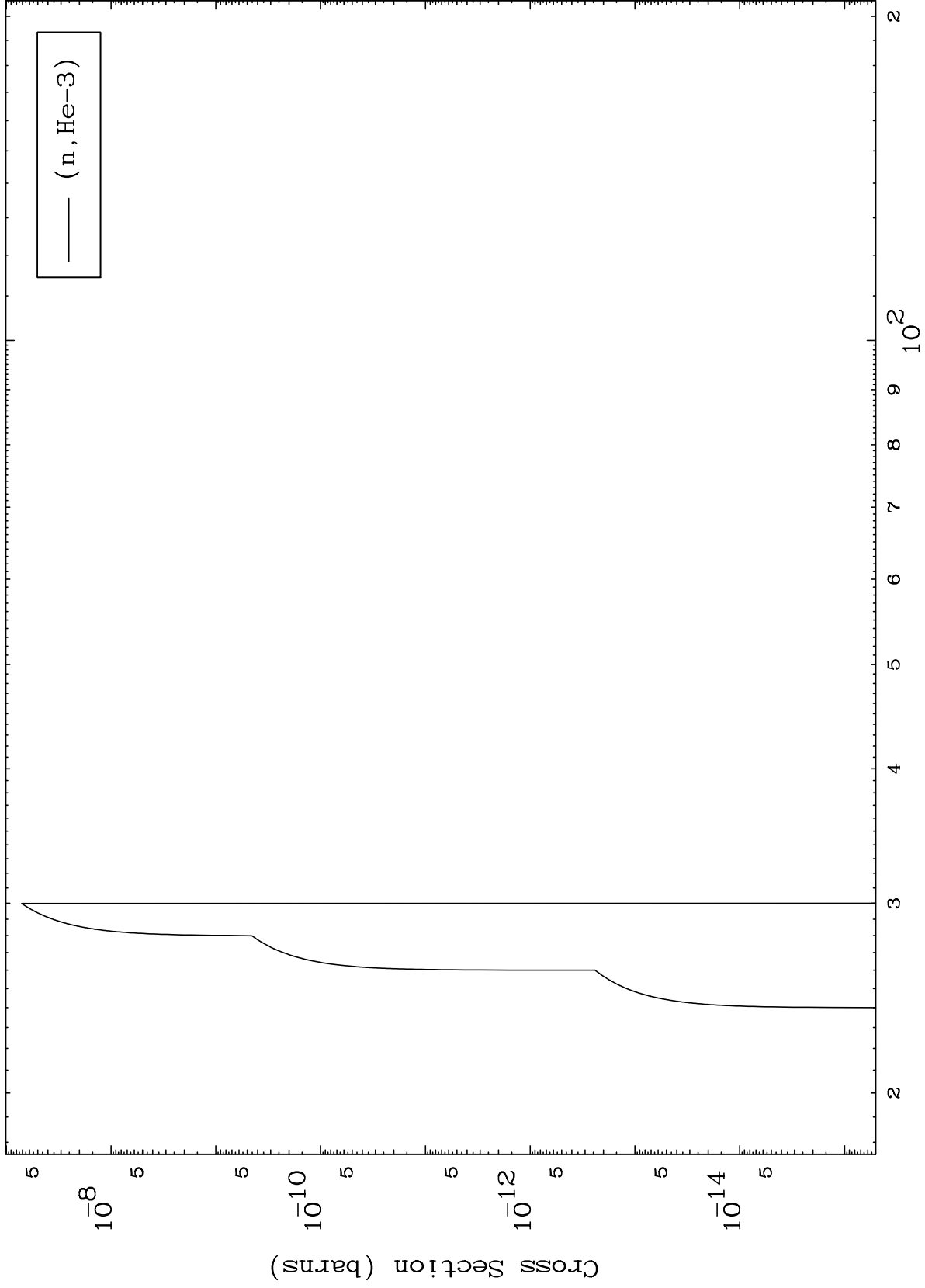
Incident Energy (MeV)

52-Te-136

6





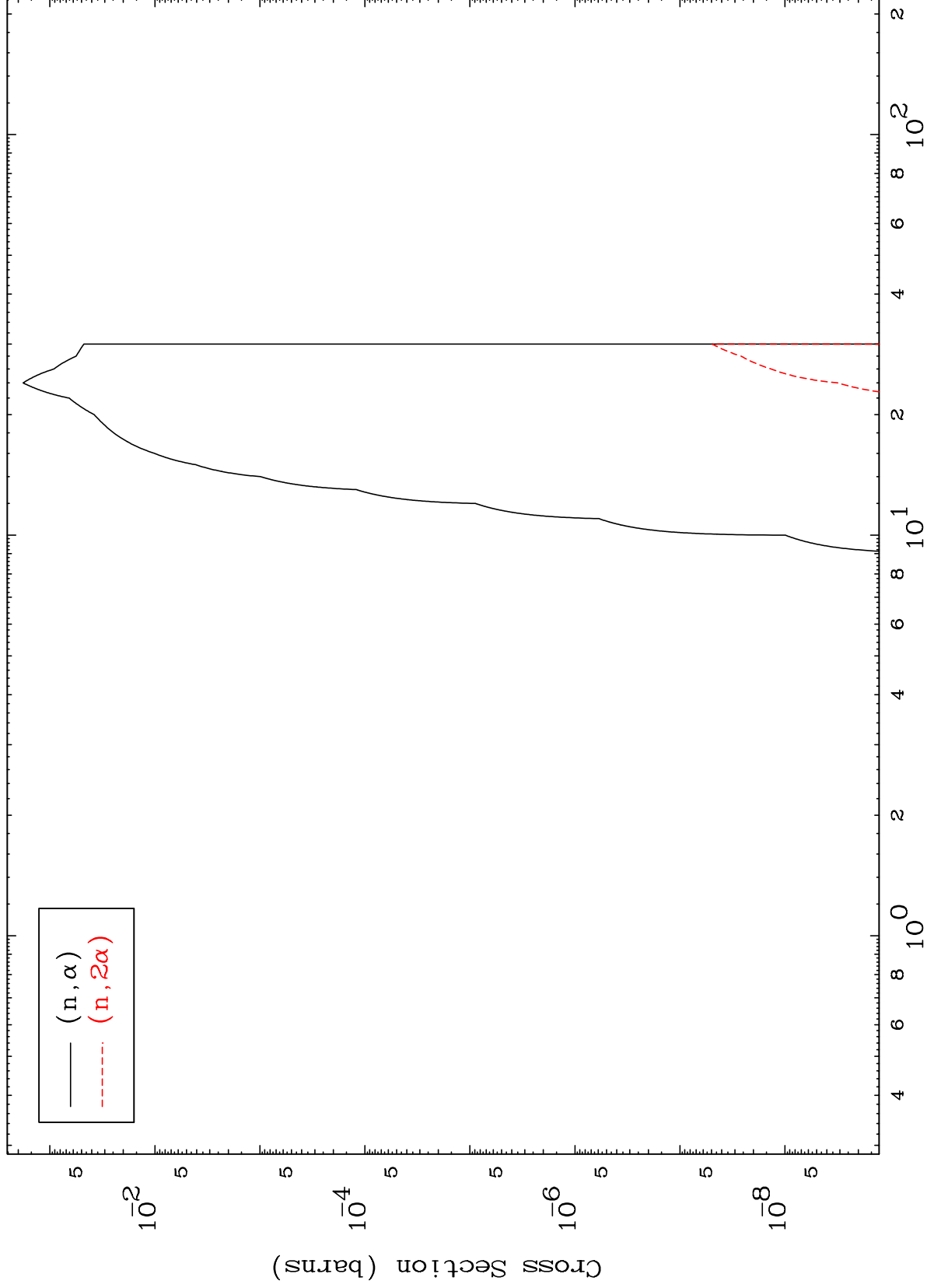


MAT 5273

(α, α) Levels

52-Te-136

0 Kelvin Cross Sections



10

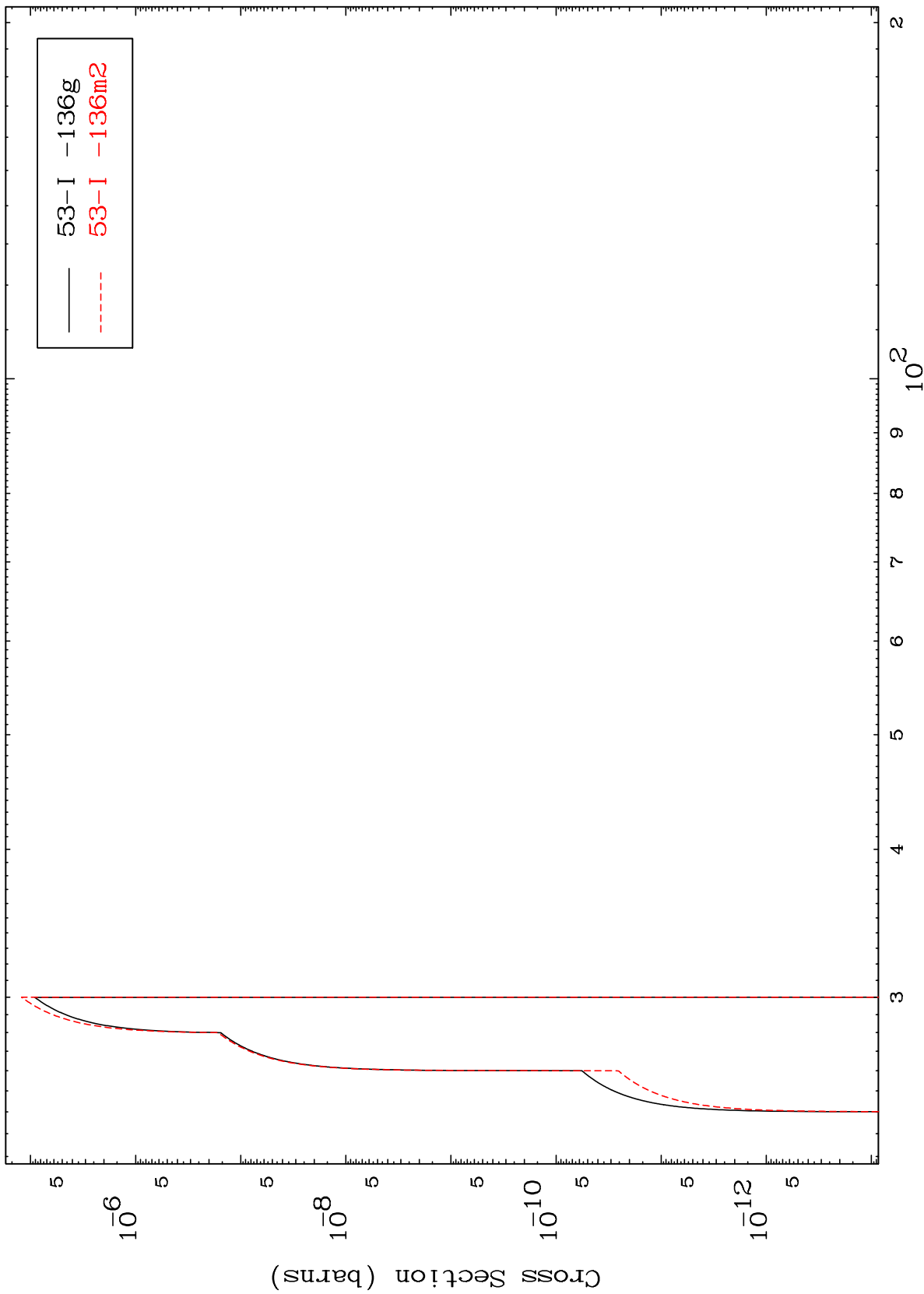
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n,2n) d
Radionuclide Production Cross Section



11

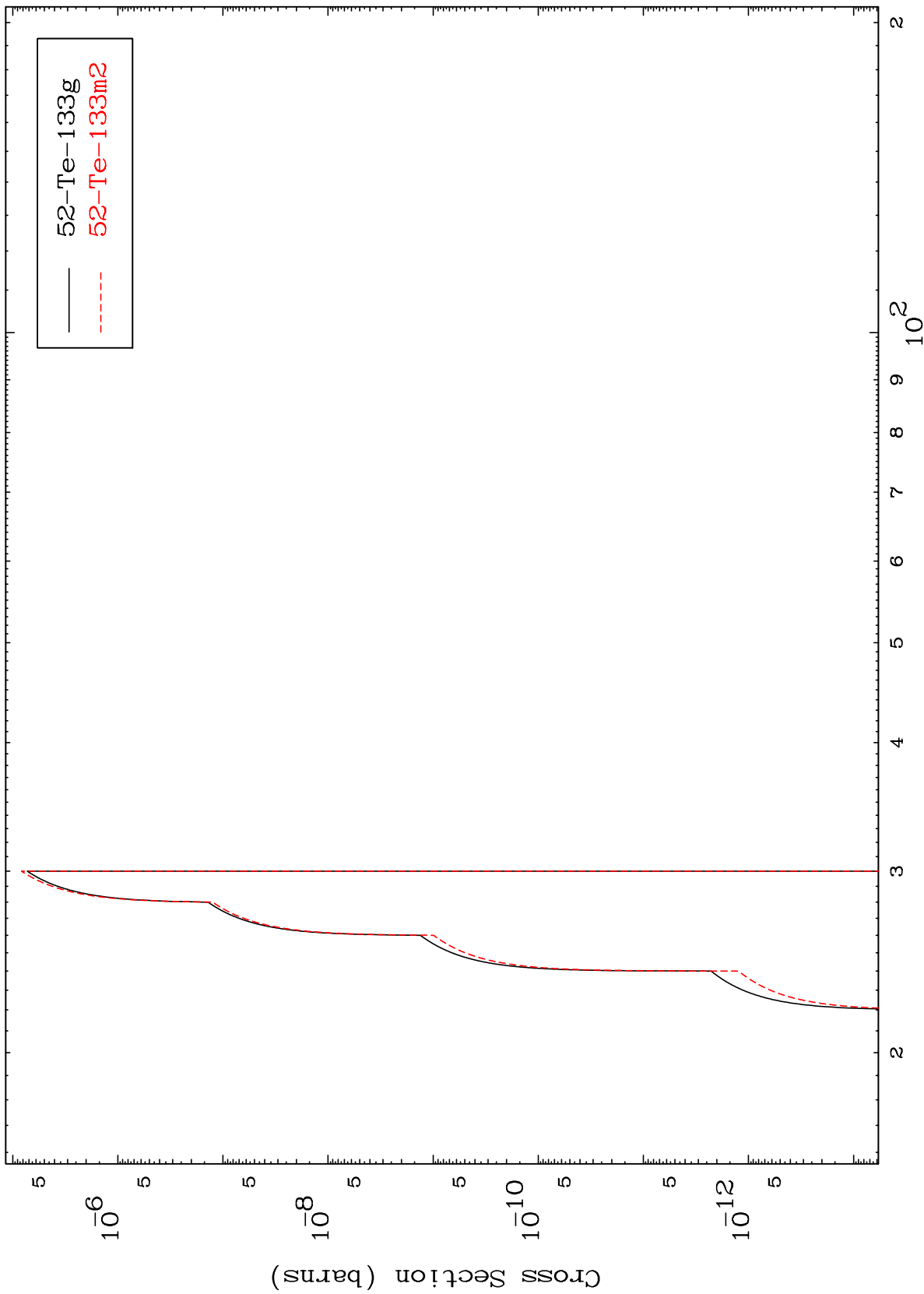
52-Te-136

MAT 5273

(n,3n) α

52-Te-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

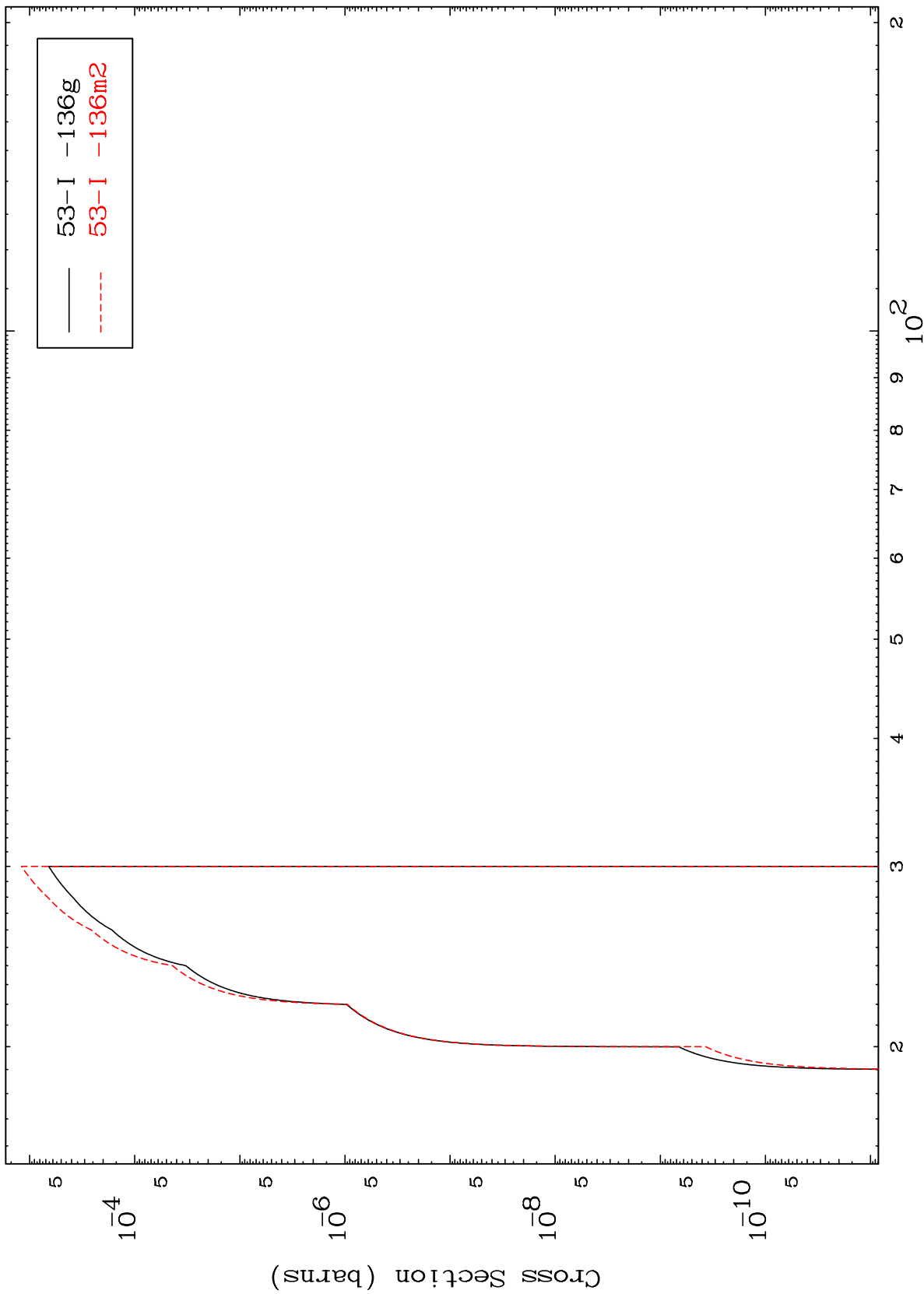
52-Te-136

MAT 5273

(n,n') t

52-Te-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

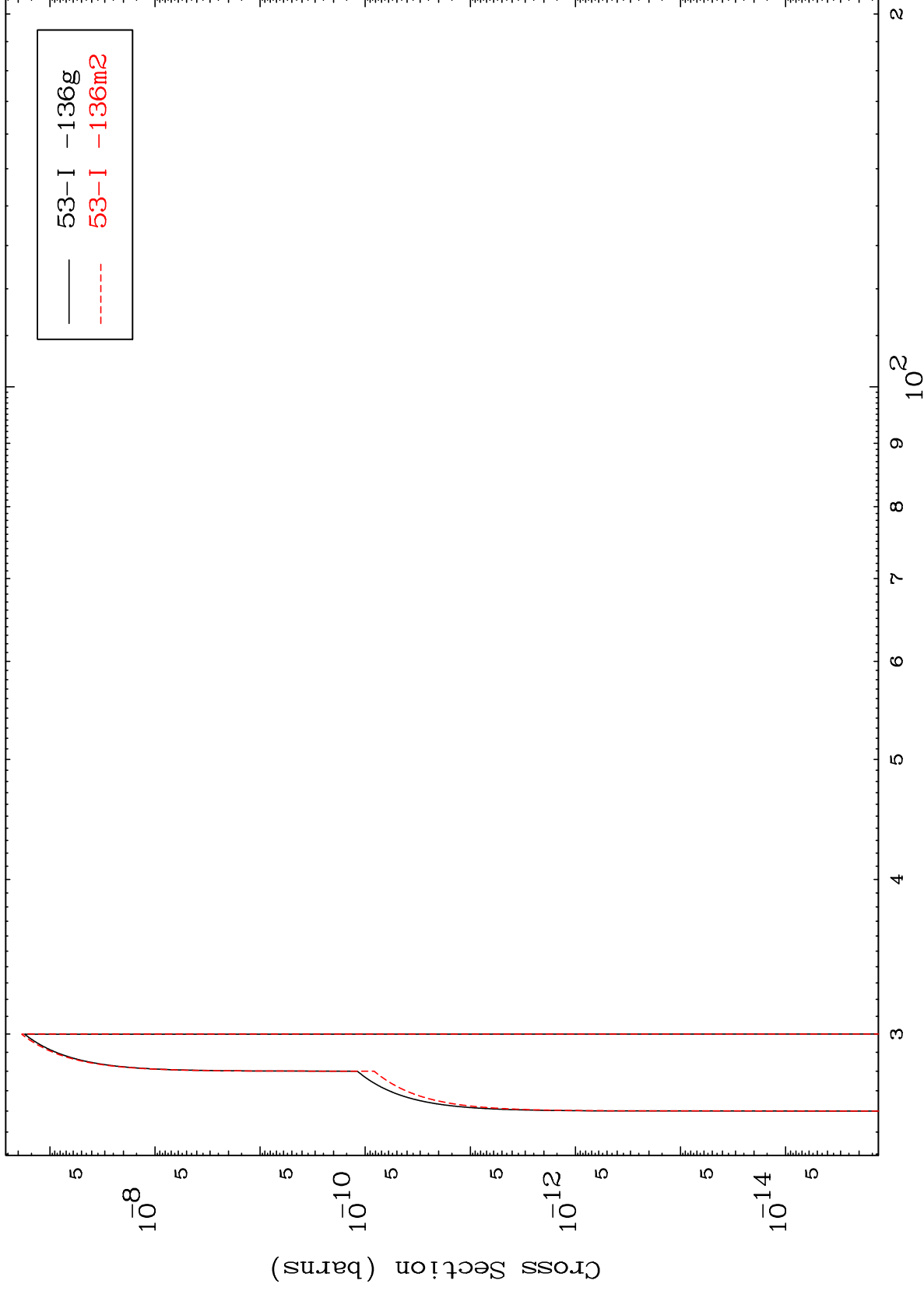
52-Te-136

MAT 5273

(n,3n) p

52-Te-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-136