

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

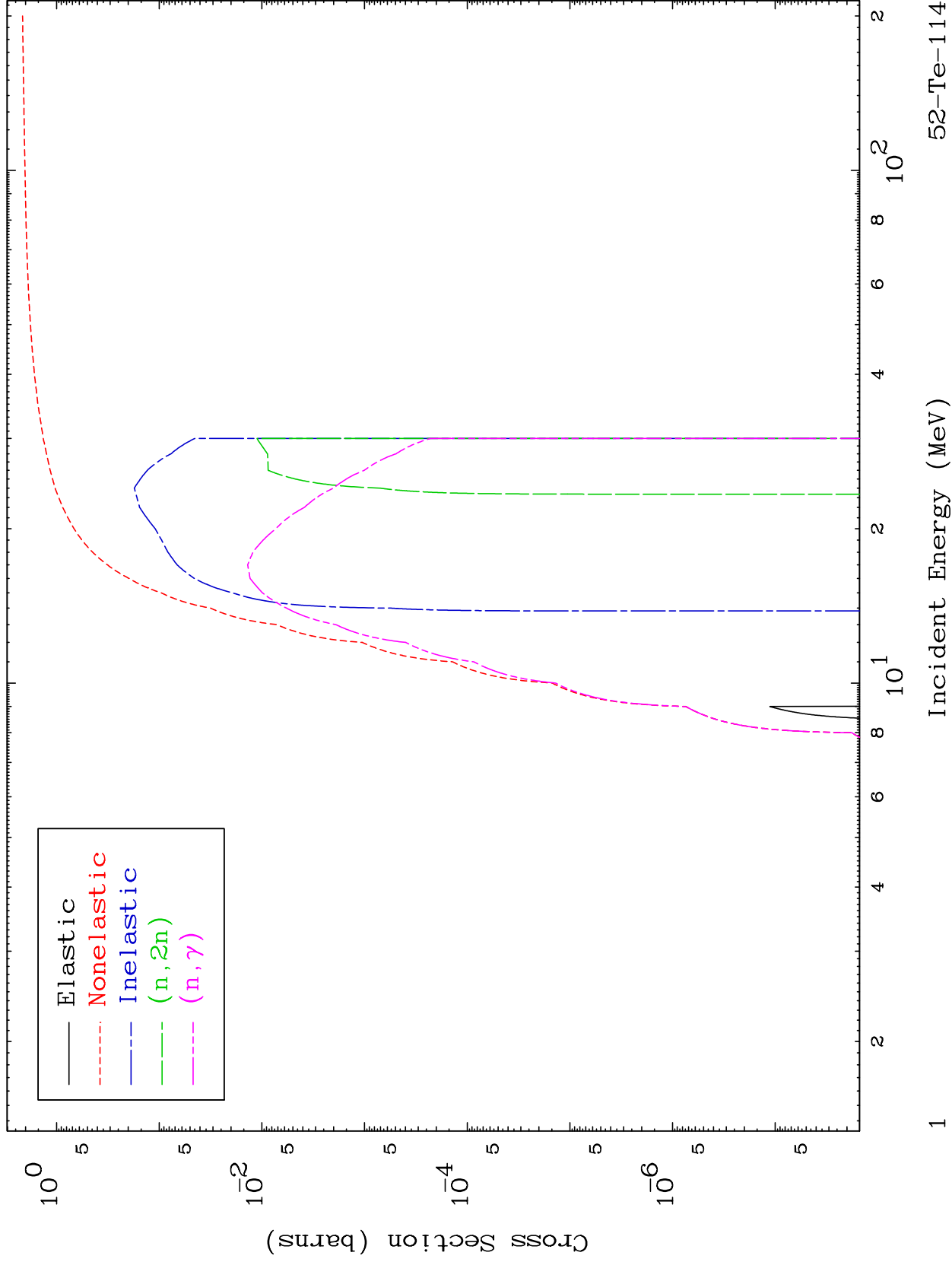
Press Mouse Button to Start

MAT 5207

0 Kelvin

Major Cross Sections

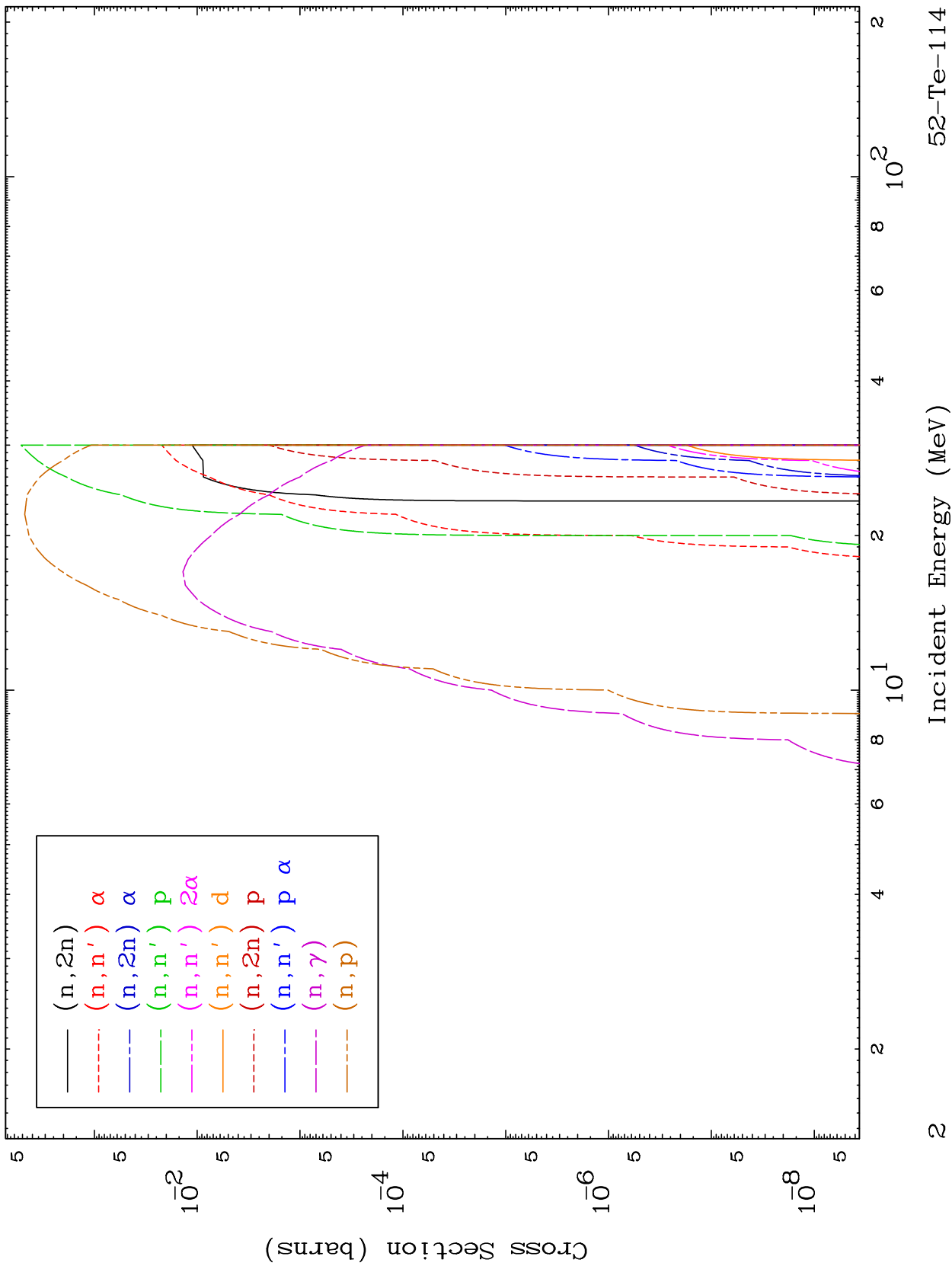
52-Te-114



MAT 5207

α Neutron Absorption
0 Kelvin Cross Sections

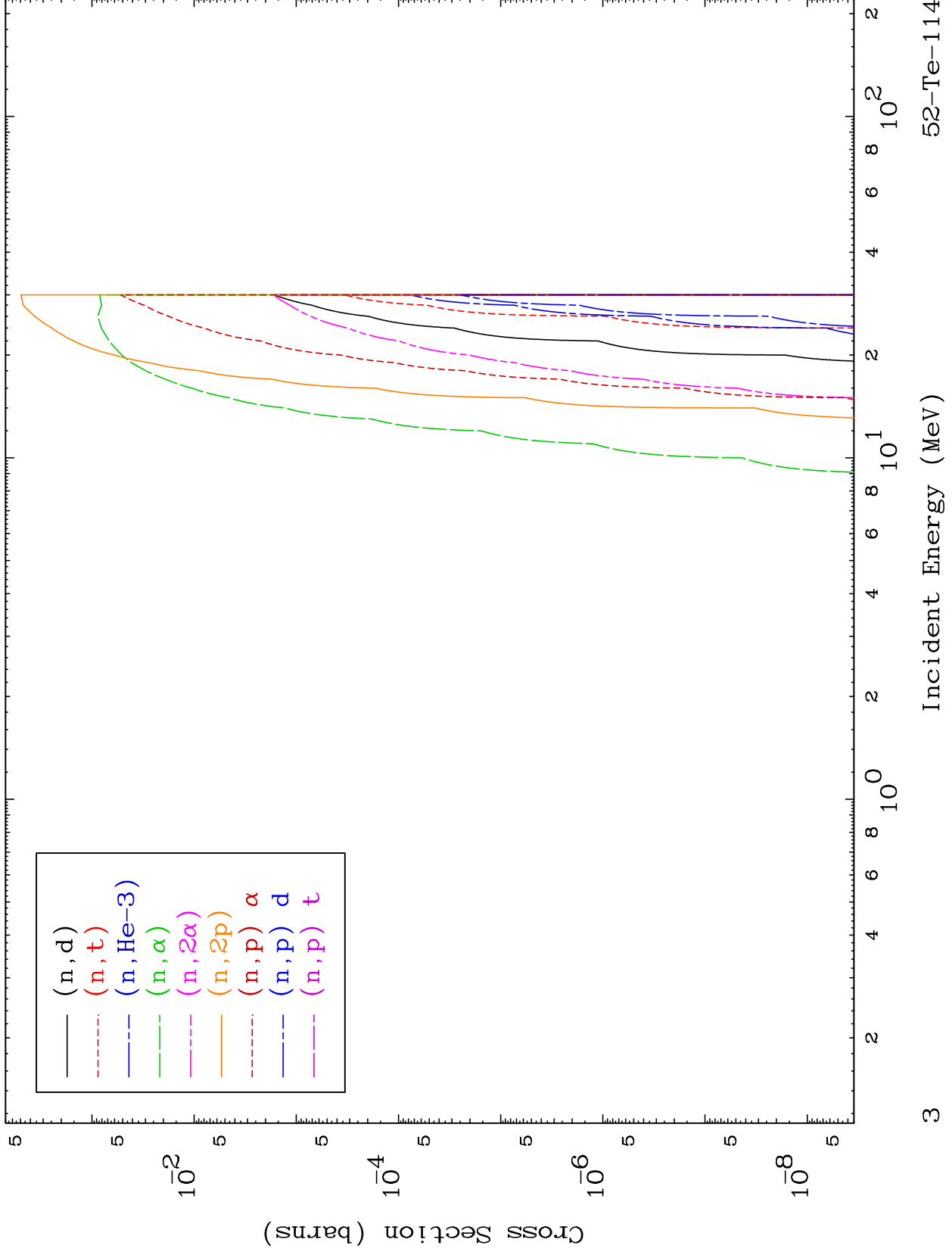
52-Te-114

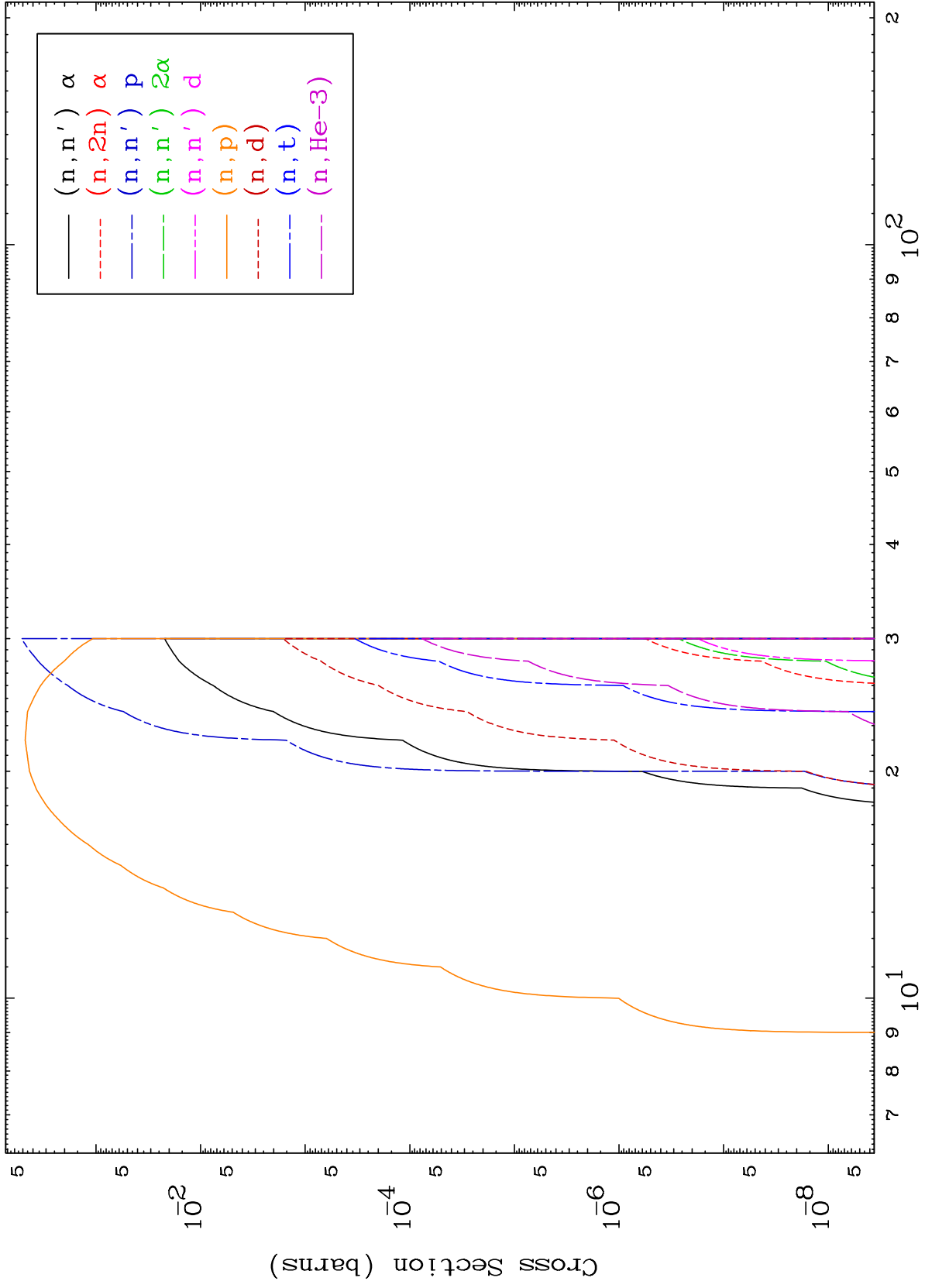


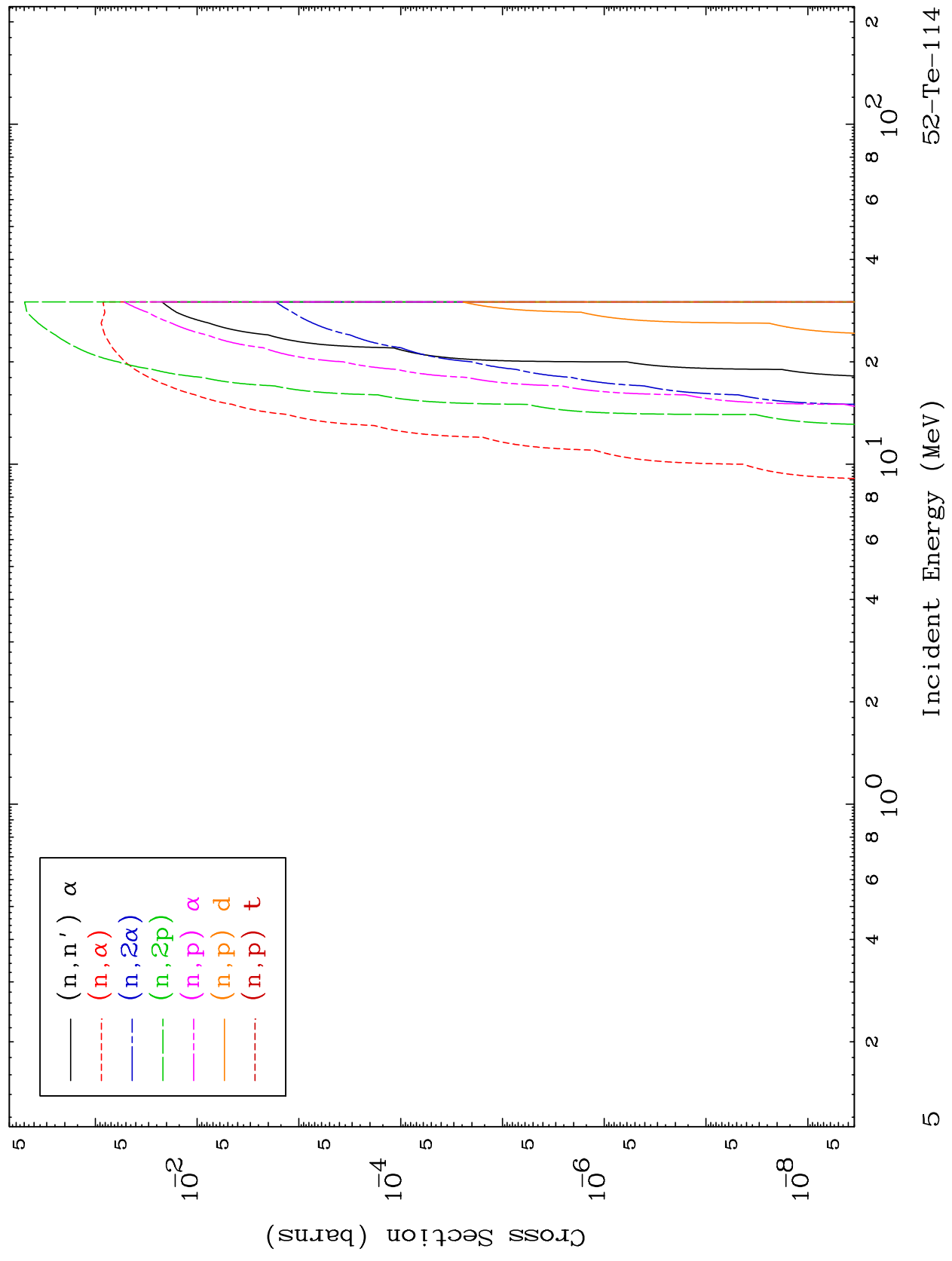
MAT 5207

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-114



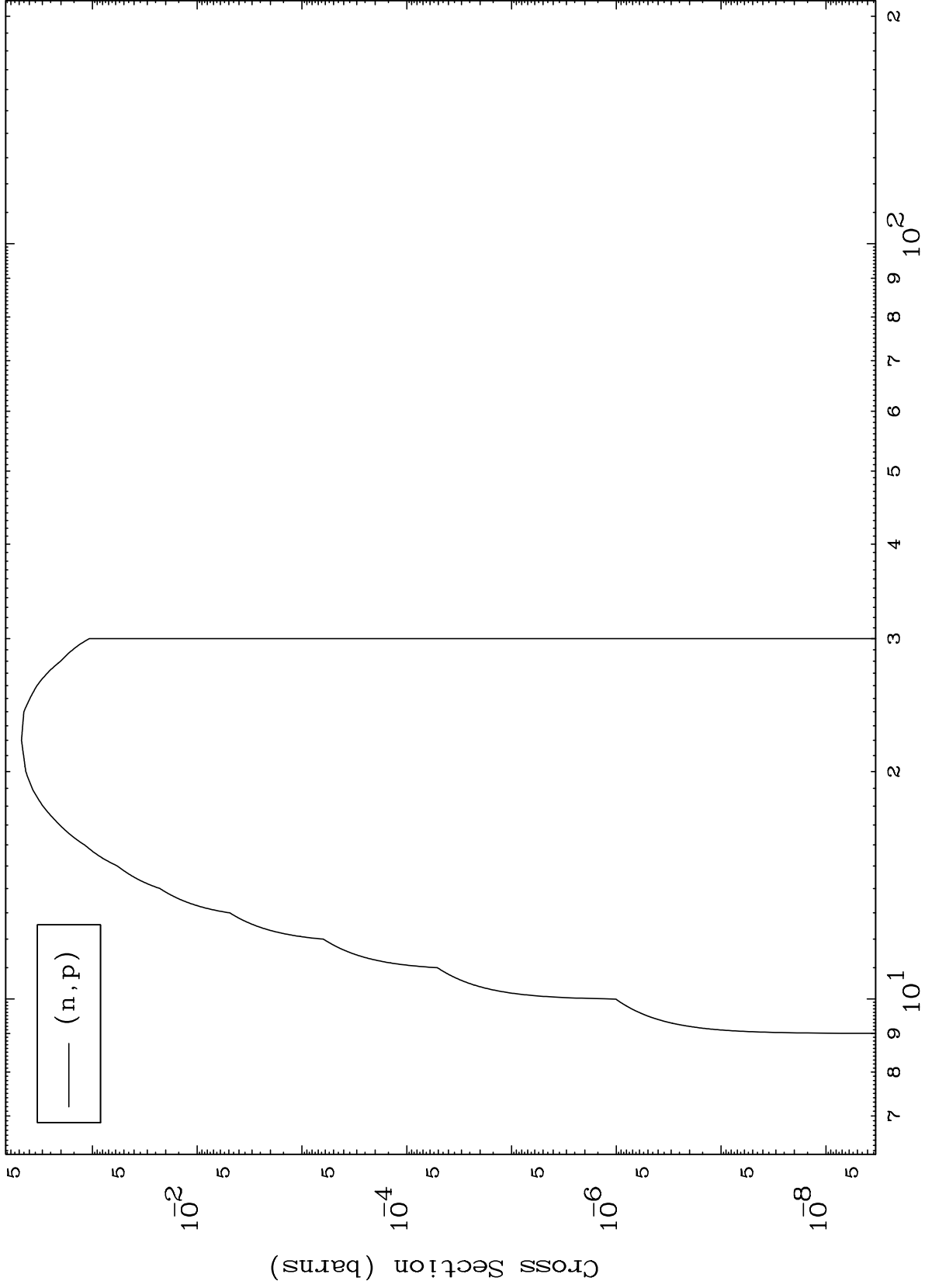




MAT 5207

(α, p) Levels
0 Kelvin Cross Sections

52-Te-114



6

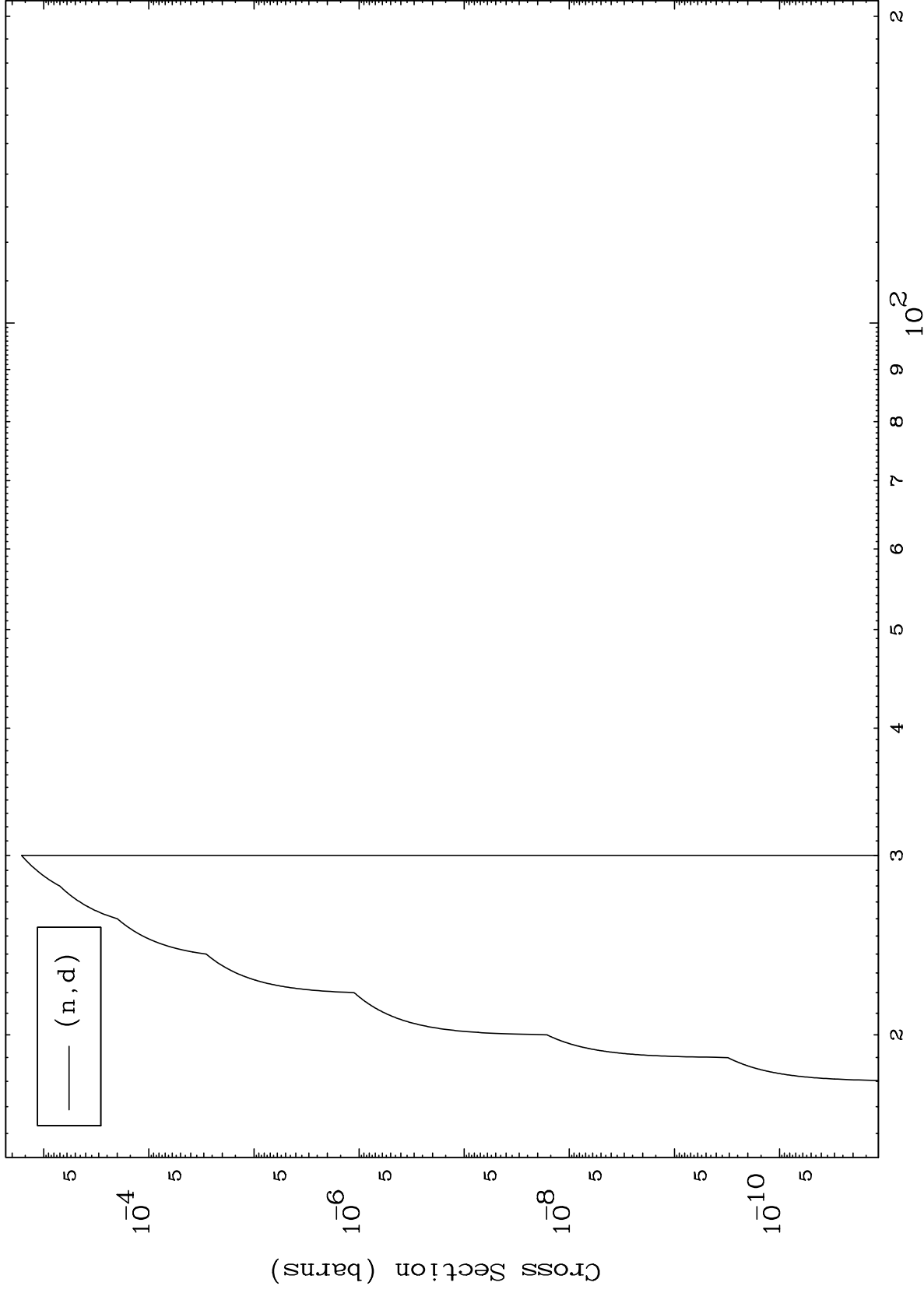
Incident Energy (MeV)

52-Te-114

MAT 5207

(α, d) Levels
0 Kelvin Cross Sections

52-Te-114



7

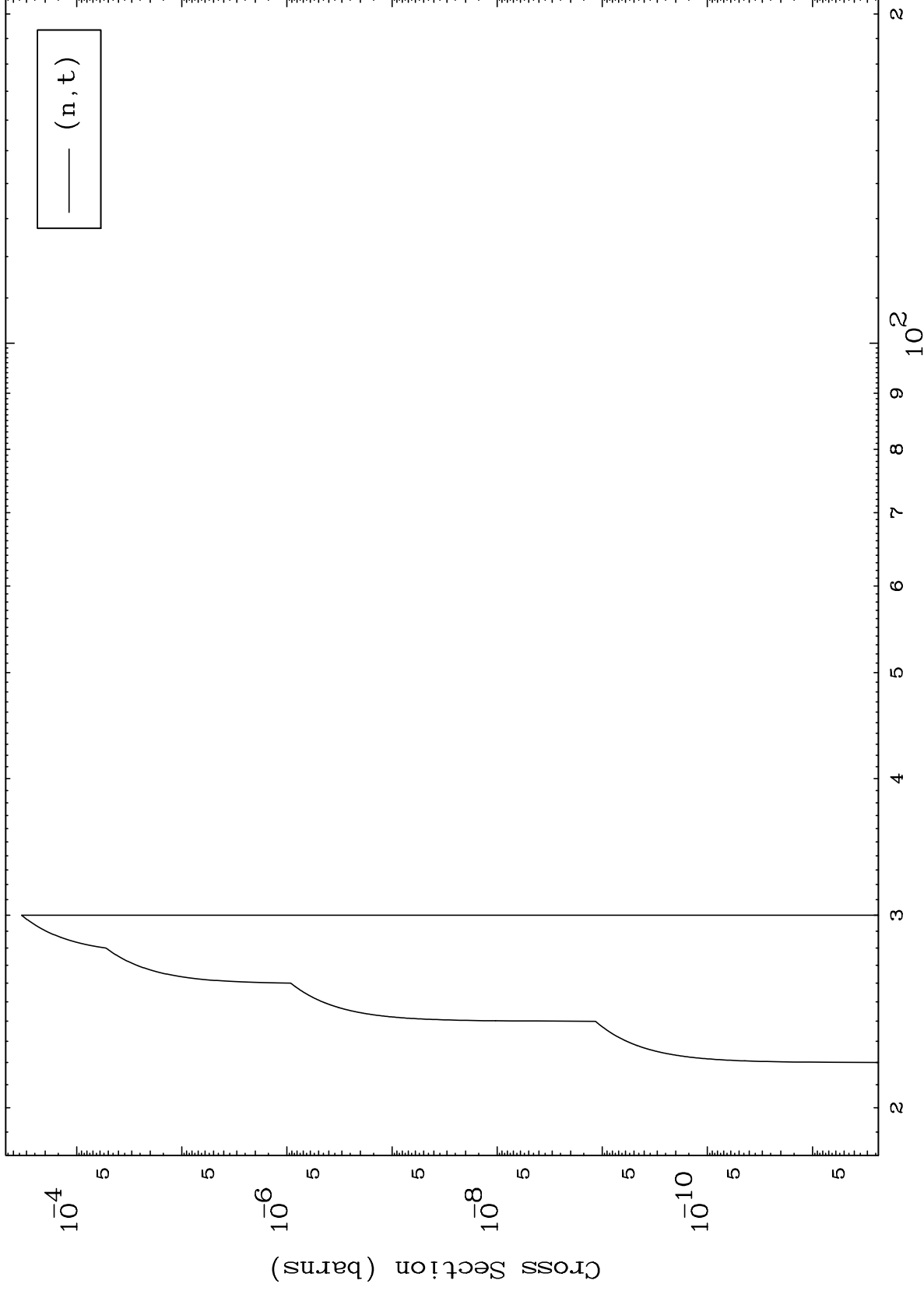
Incident Energy (MeV)

52-Te-114

MAT 5207

(α, t) Levels
0 Kelvin Cross Sections

52-Te-114



8

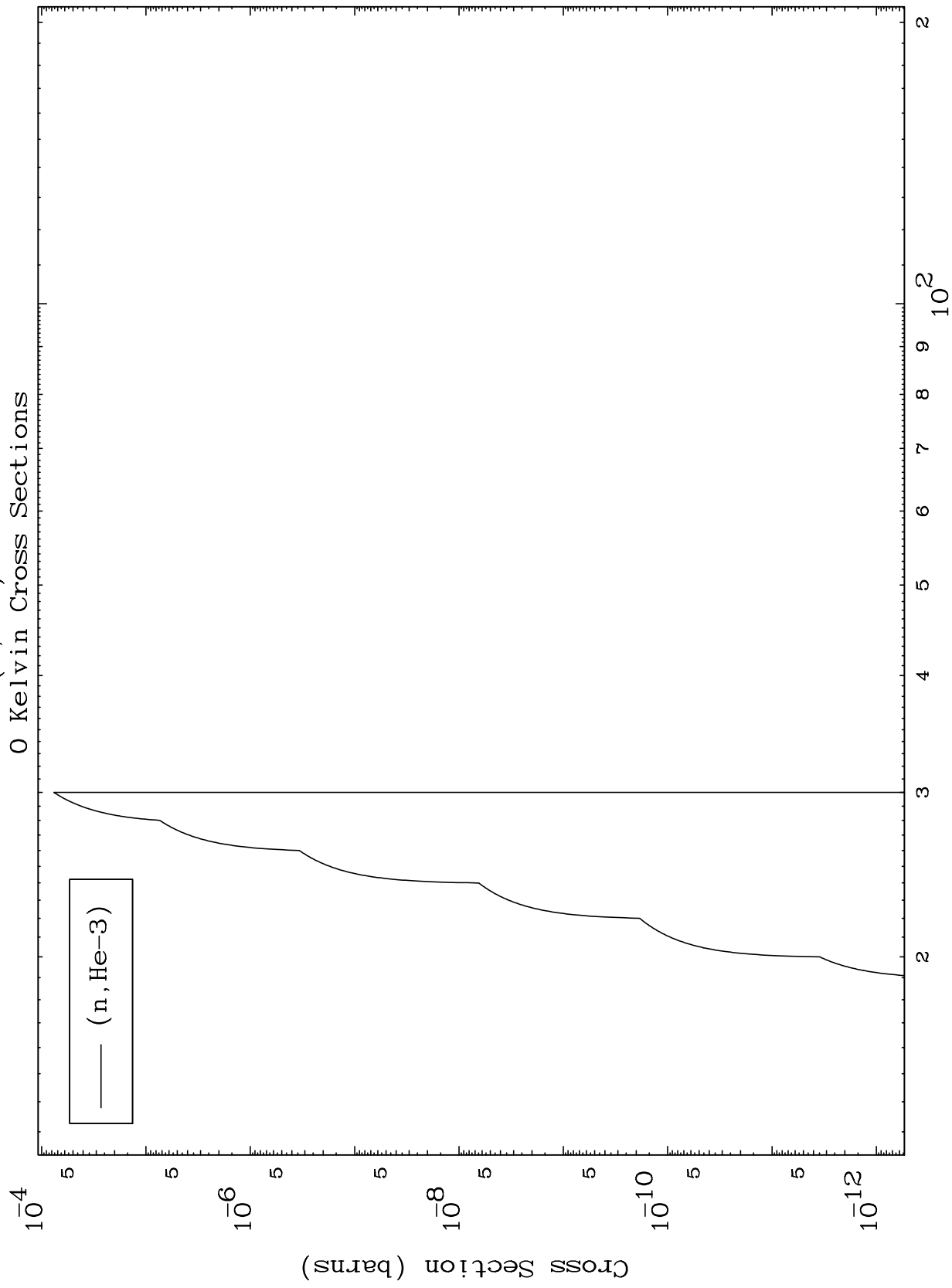
Incident Energy (MeV)

52-Te-114

MAT 5207

52-Te-114

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

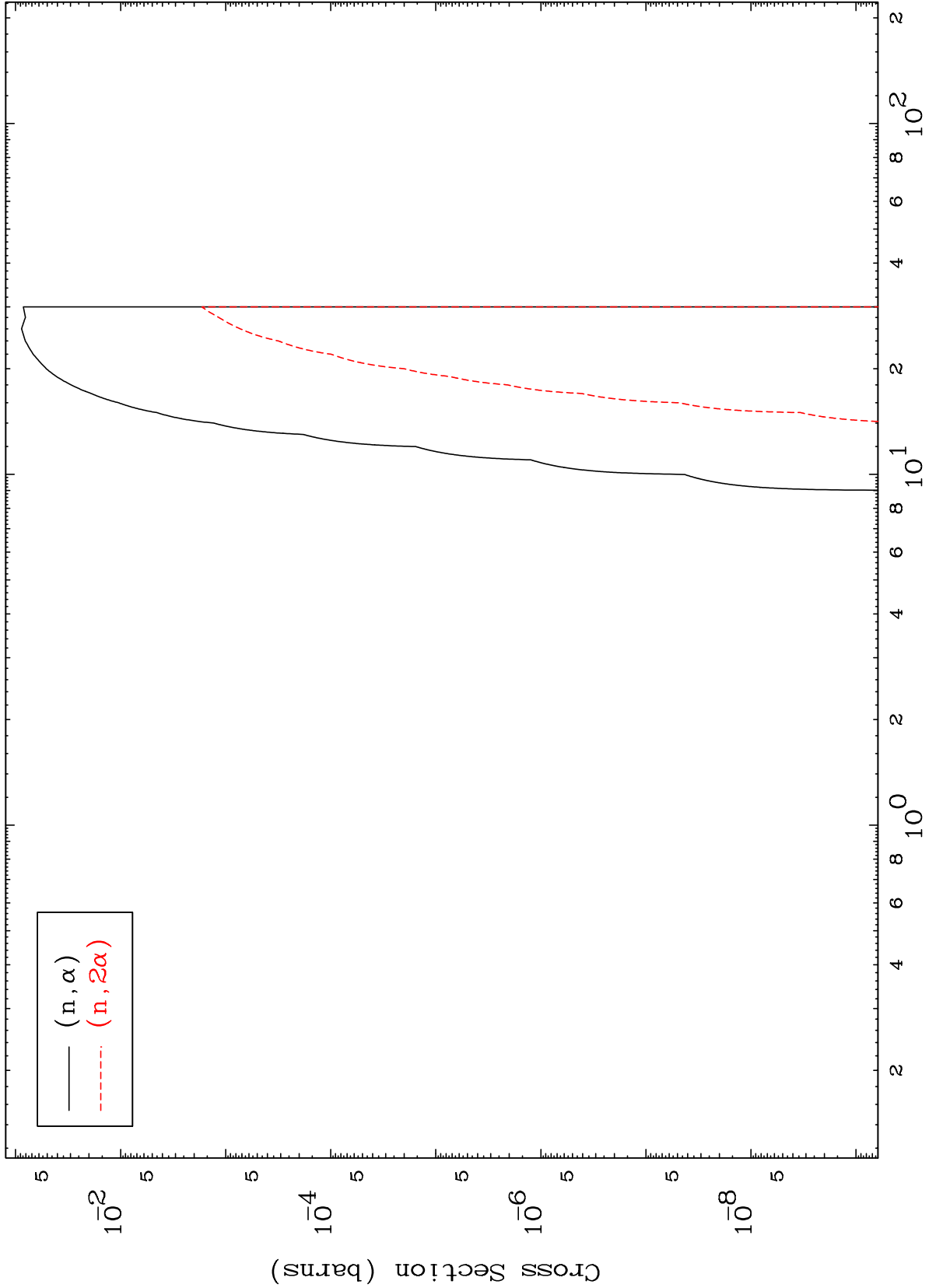


MAT 5207

(α, α) Levels

52-Te-114

0 Kelvin Cross Sections



10

Incident Energy (MeV)

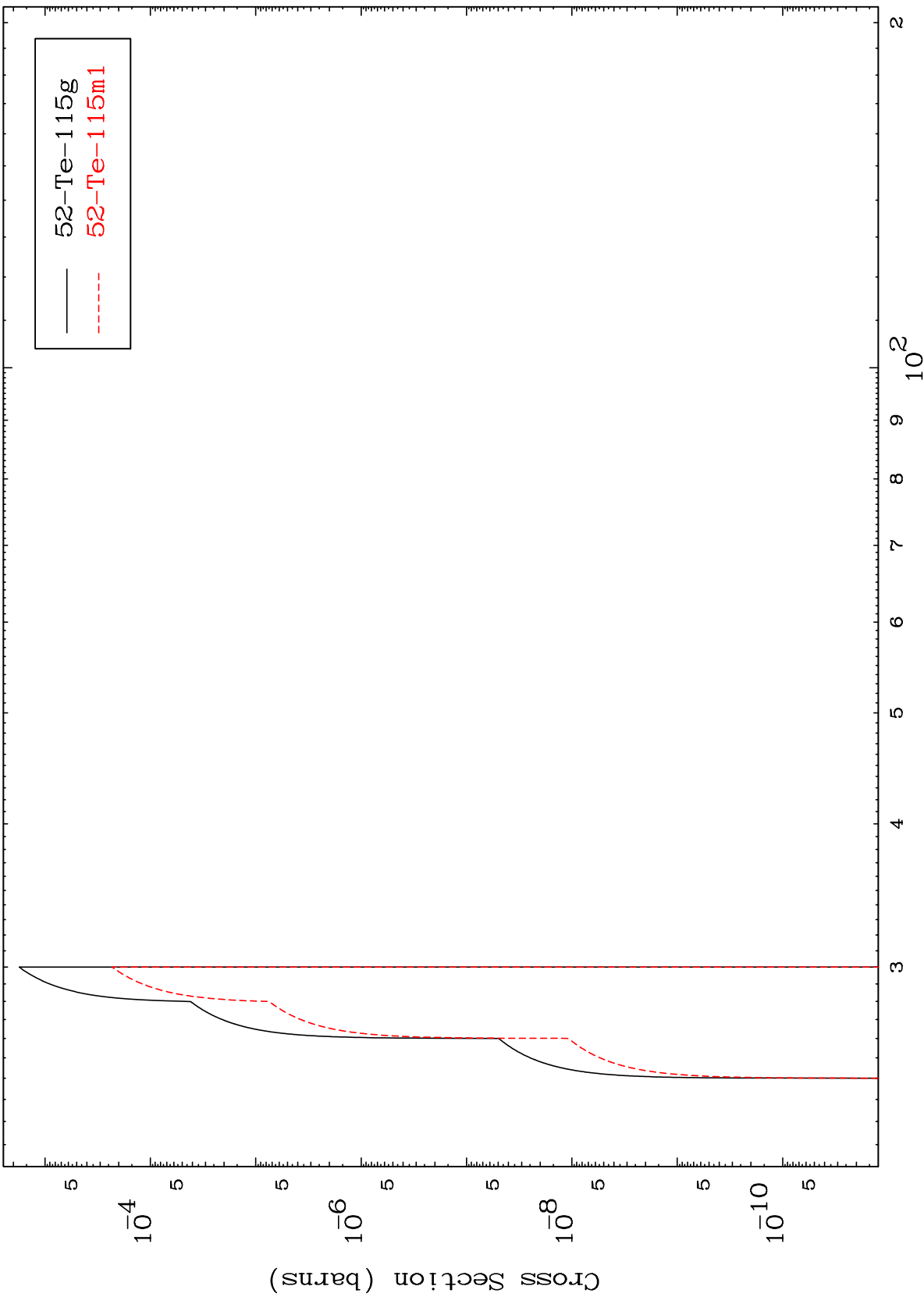
52-Te-114

MAT 5207

(n,2n) p

52-Te-114

Radionuclide Production Cross Section



11

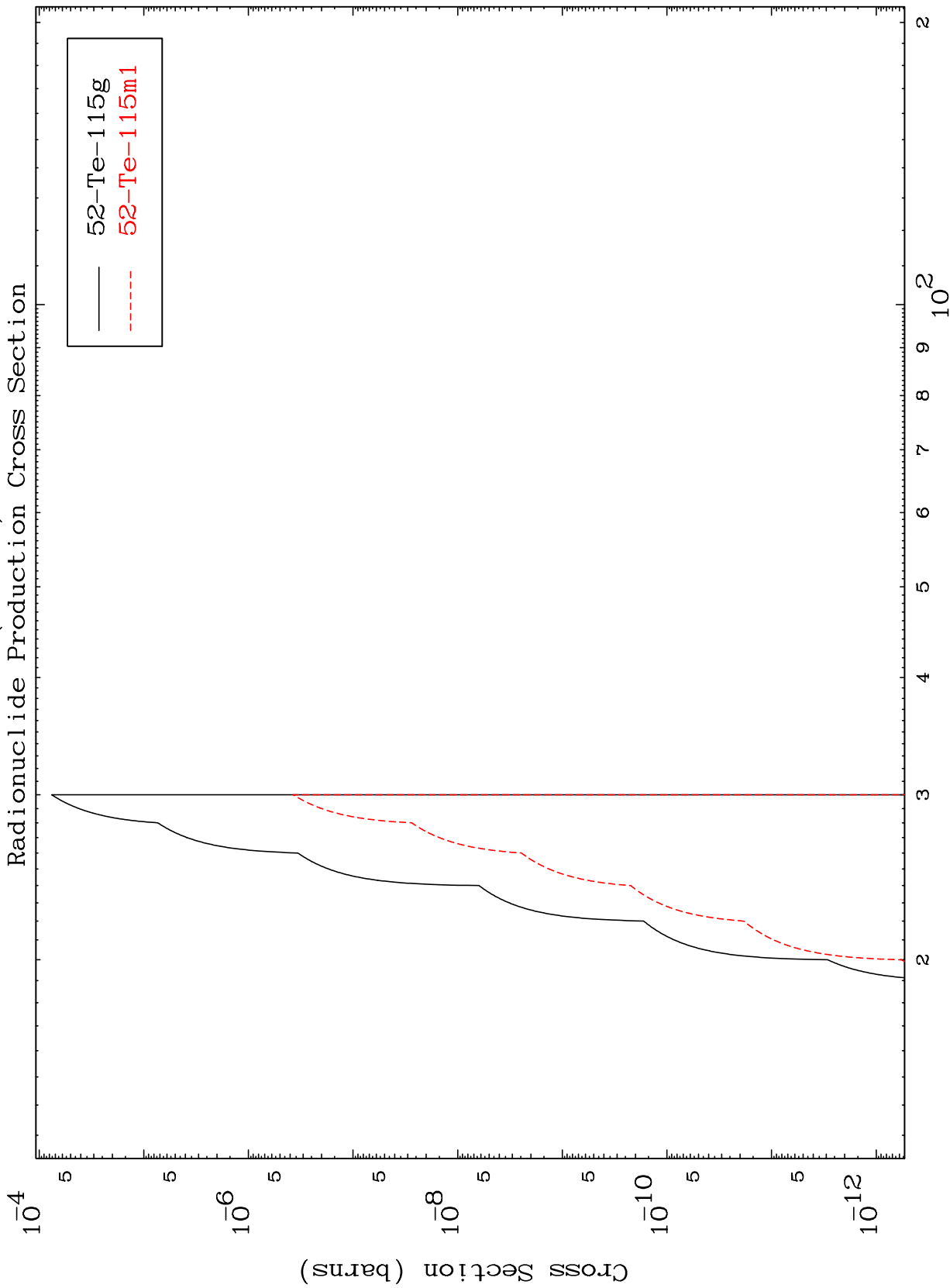
Incident Energy (MeV)

52-Te-114

MAT 5207

52-Te-114

(n,He-3)
Radionuclide Production Cross Section



12

52-Te-114

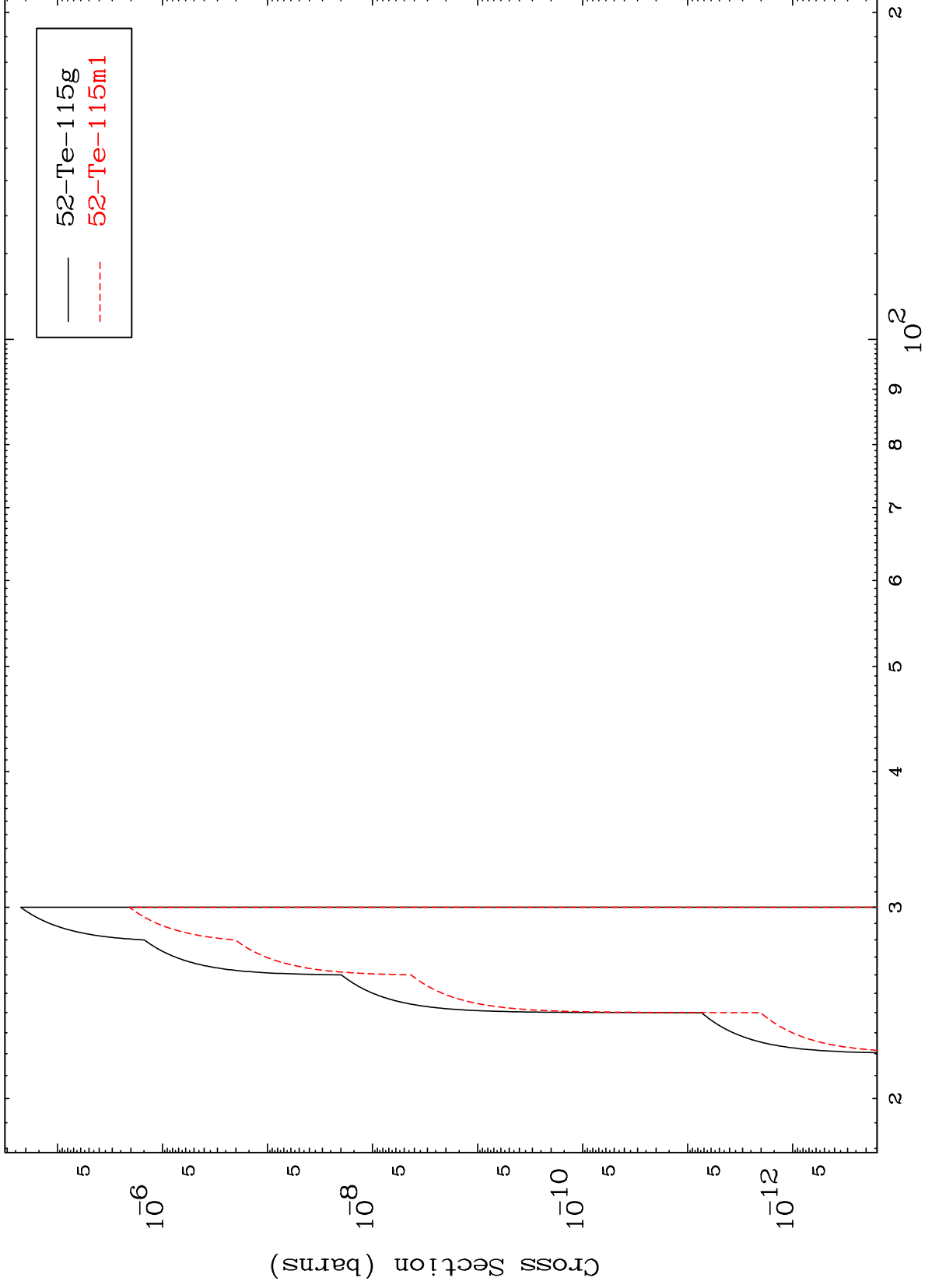
Incident Energy (MeV)

MAT 5207

(n,p) d

52-Te-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

52-Te-114