

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

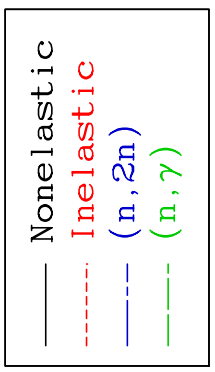
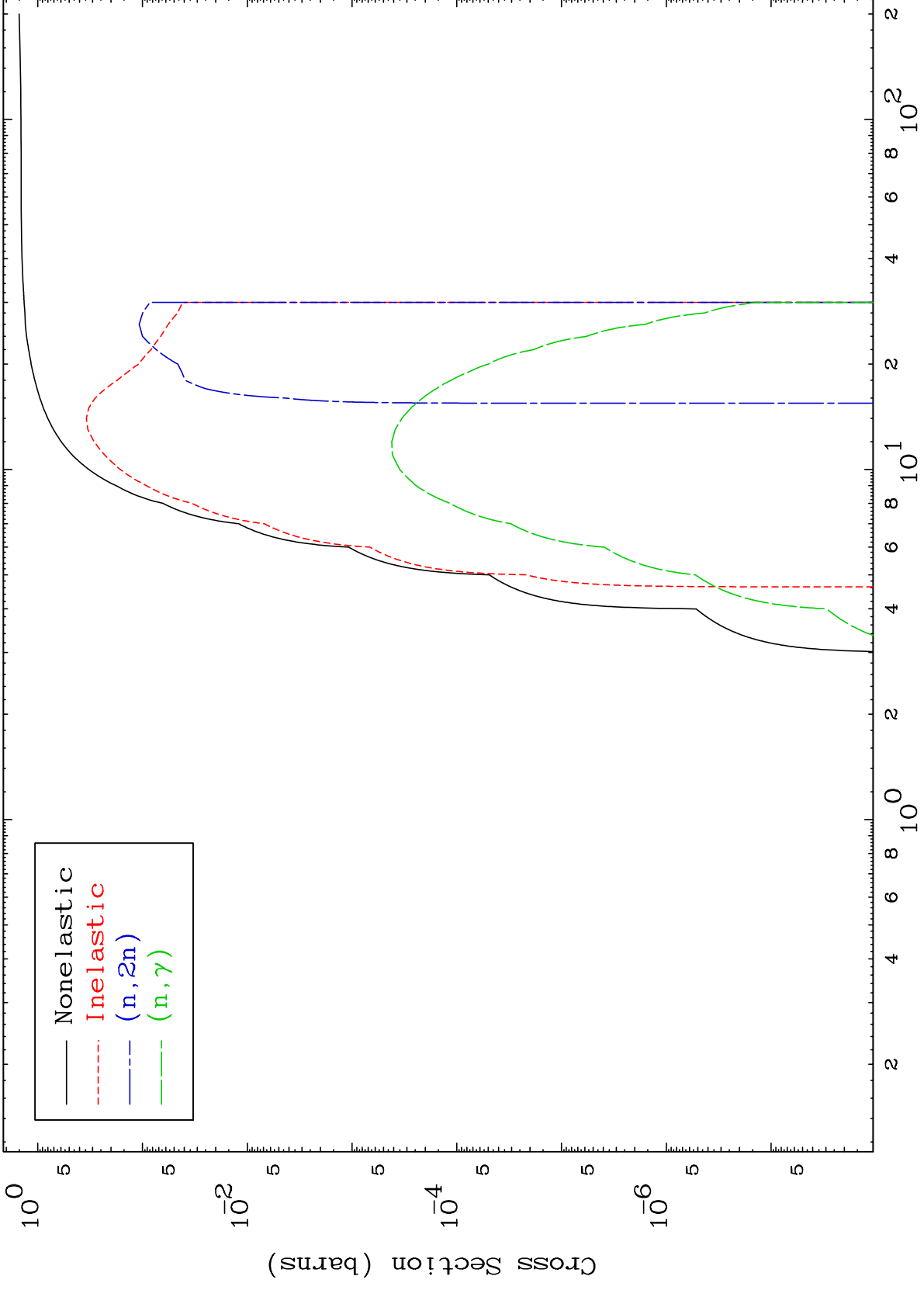
Press Mouse Button to Start

MAT 2519

α Major

25-Mn-53

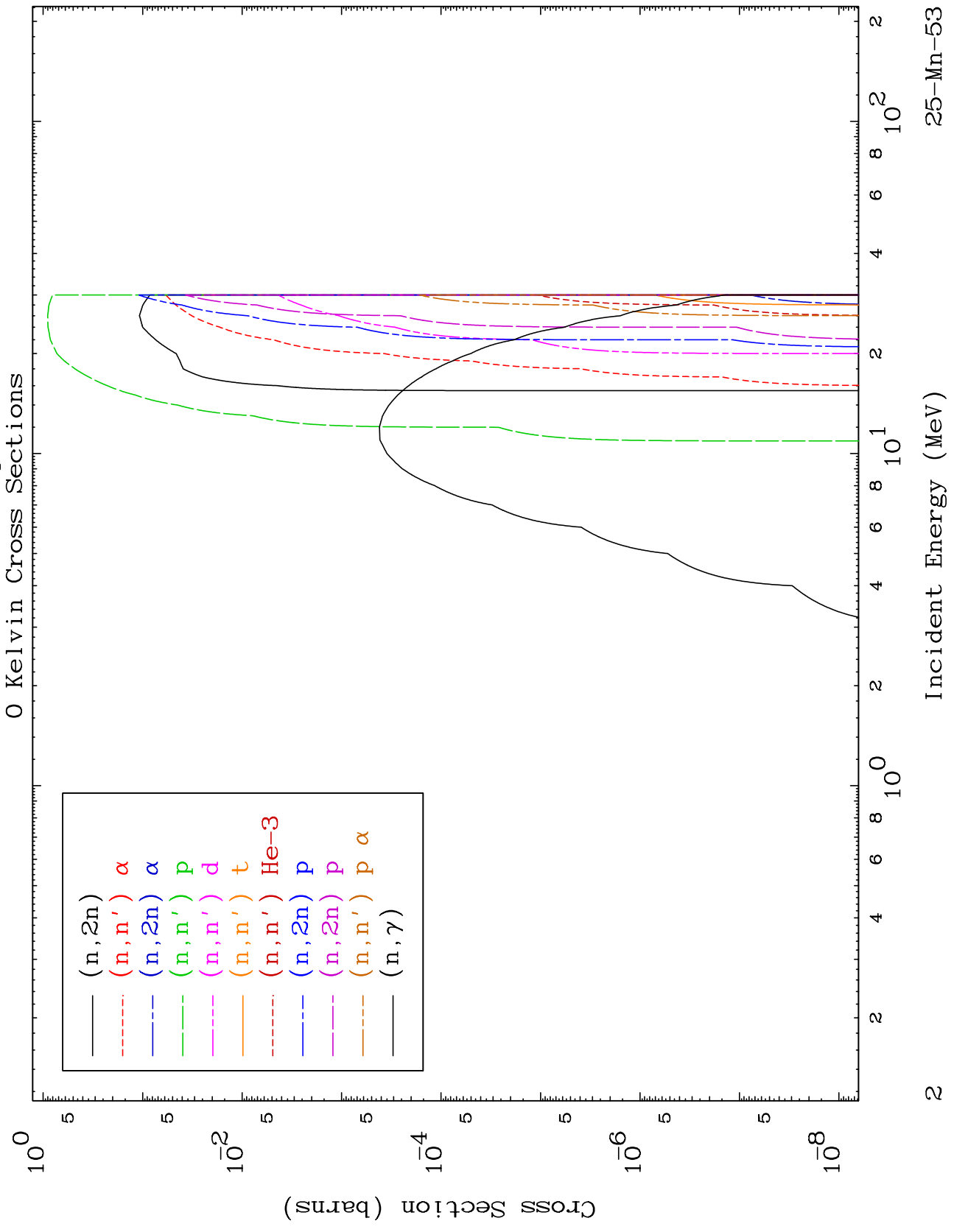
0 Kelvin Cross Sections



MAT 2519

α Neutron Absorption

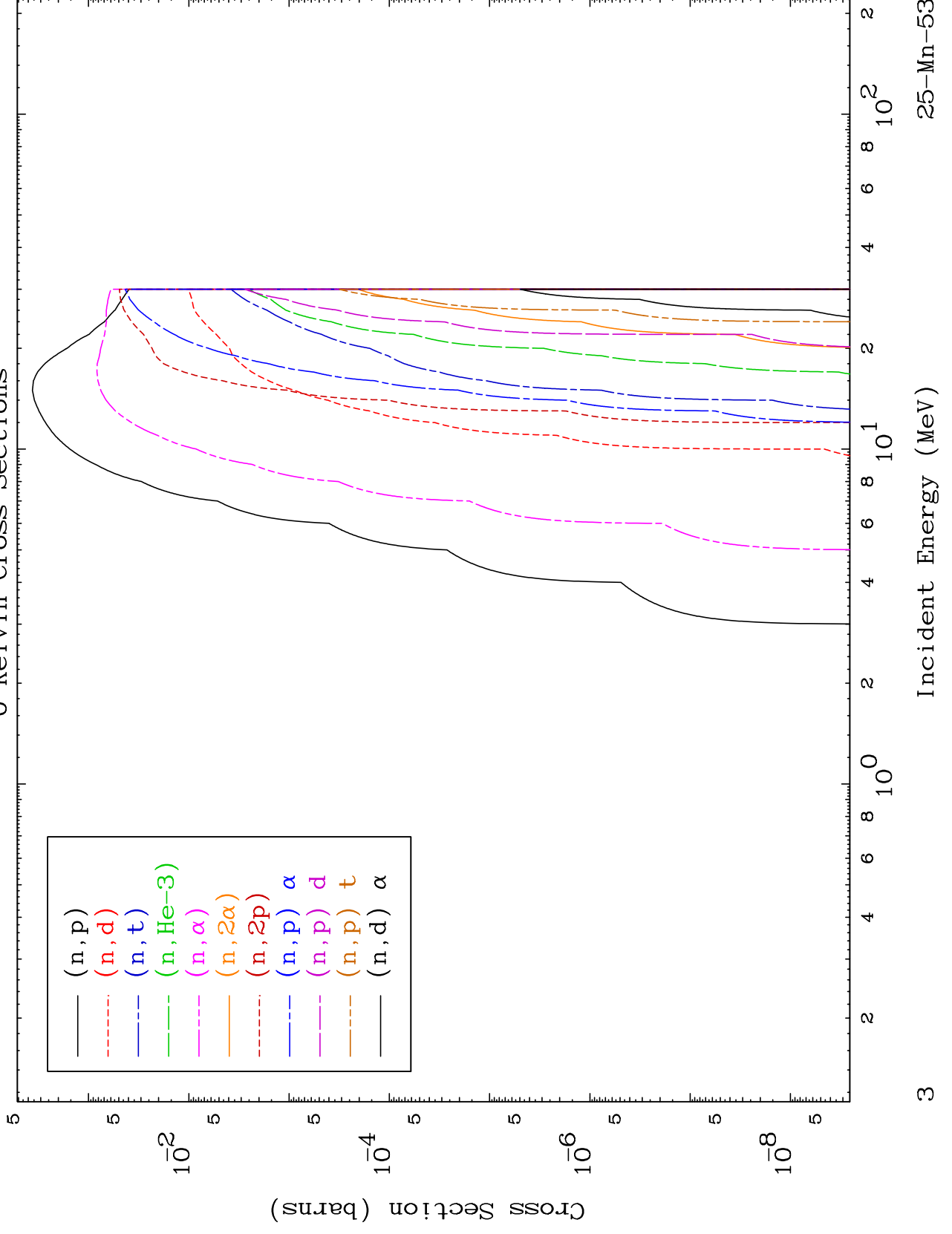
25-Mn-53



MAT 2519

α Neutron Absorption
0 Kelvin Cross Sections

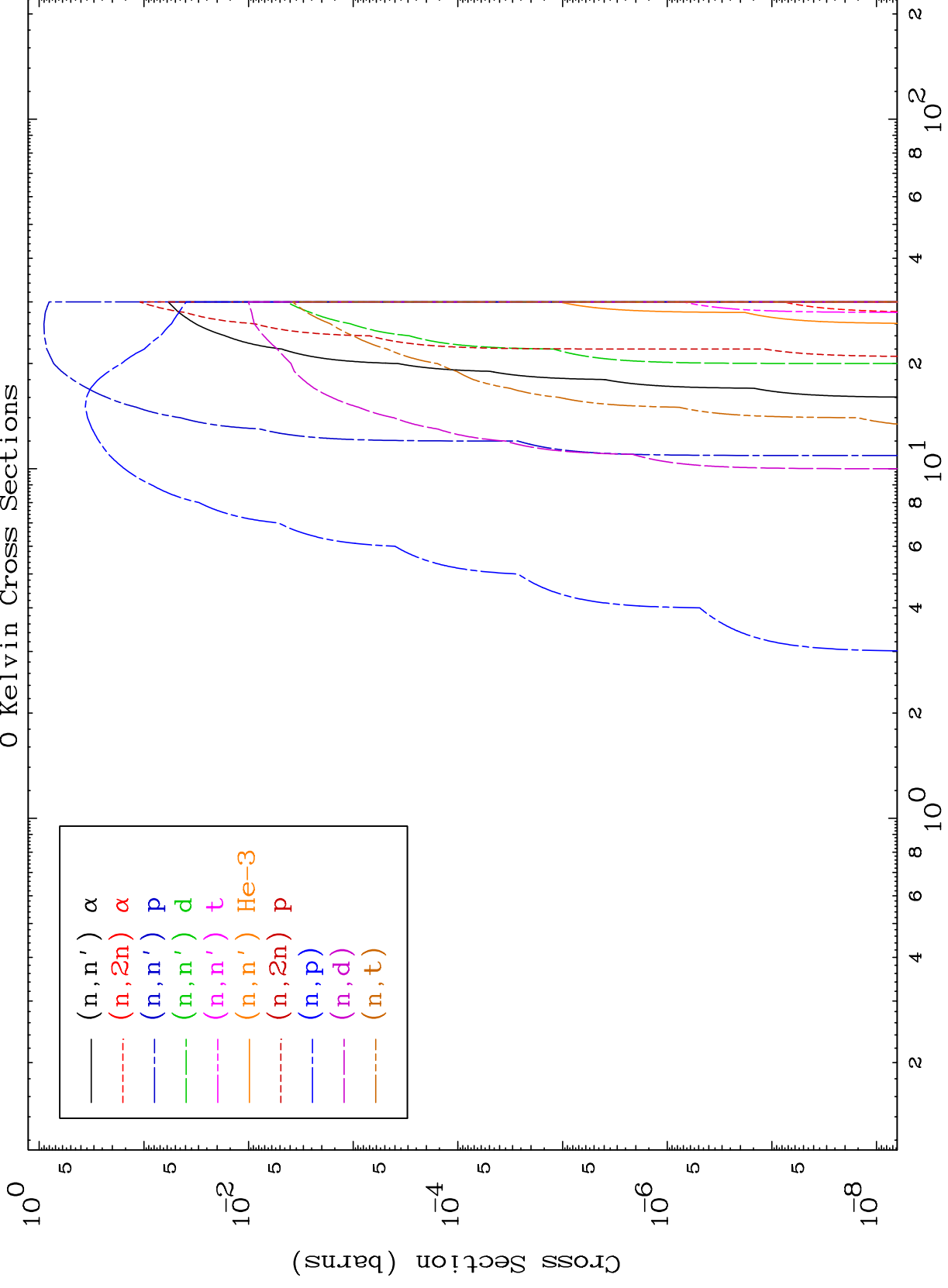
25-Mn-53

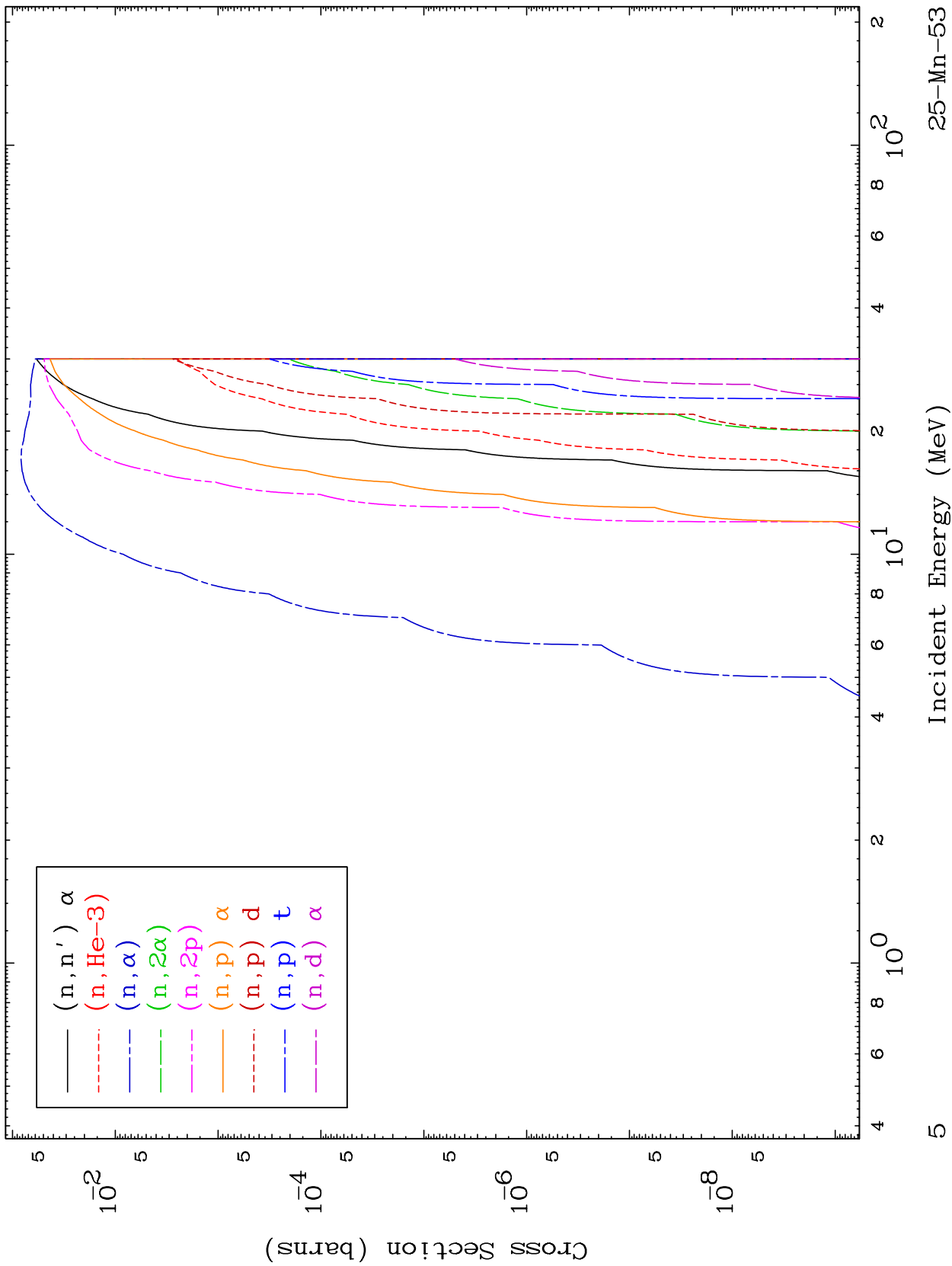


MAT 2519

α Charged Particle
0 Kelvin Cross Sections

25-Mn-53



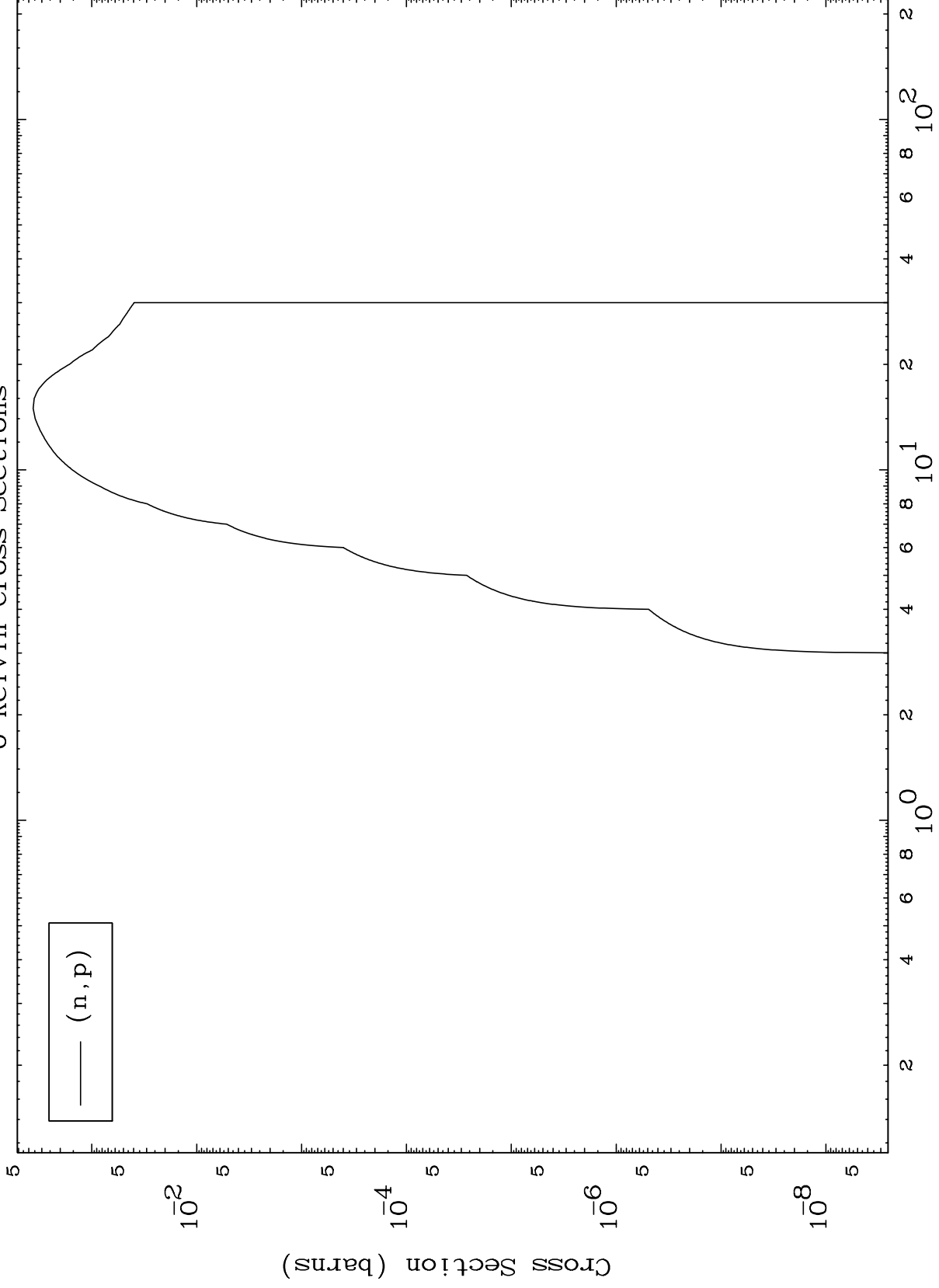


MAT 2519

(α, p) Levels

25-Mn-53

0 Kelvin Cross Sections



6

Incident Energy (MeV)

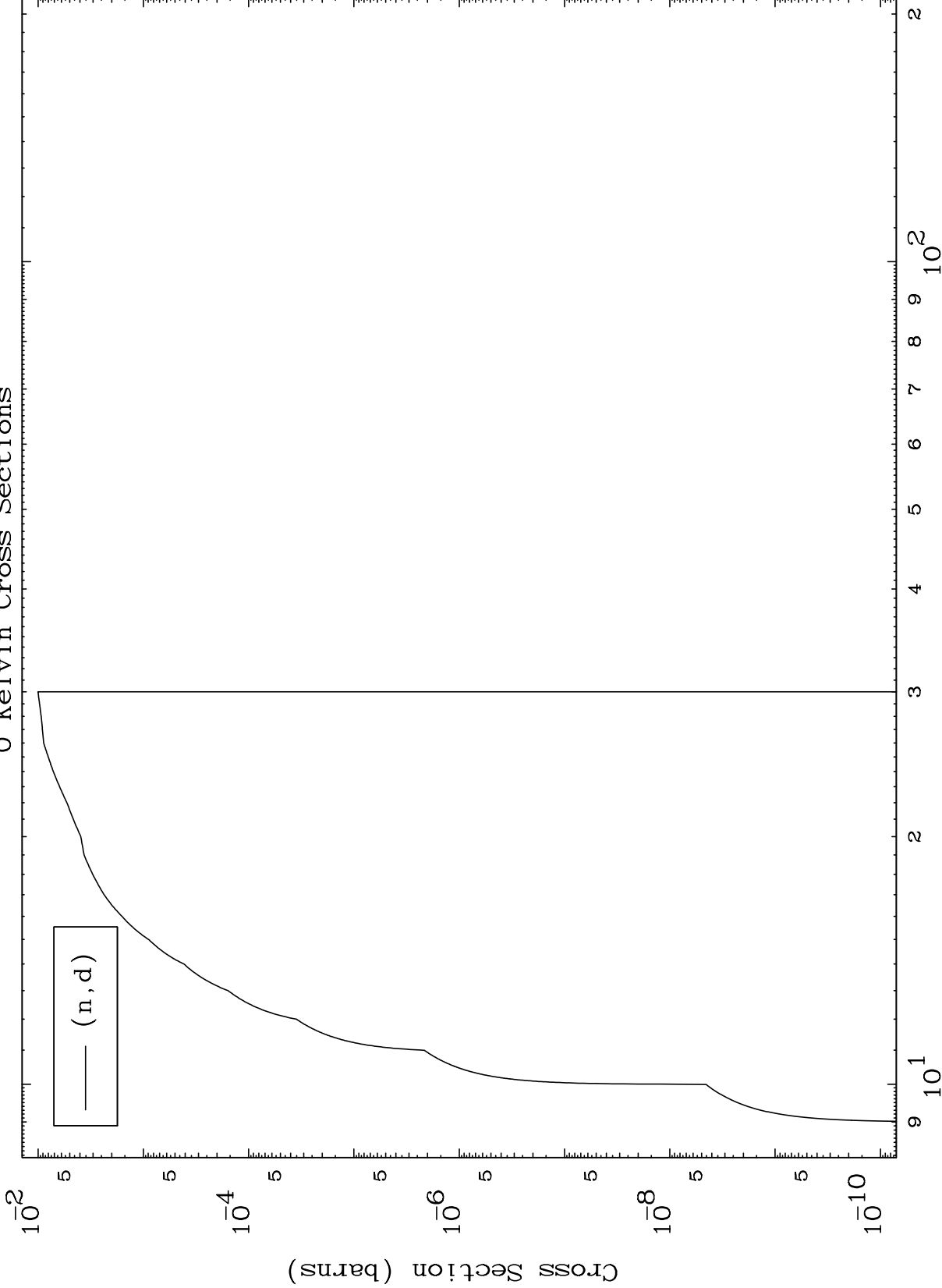
25-Mn-53

MAT 2519

(α, d) Levels

25-Mn-53

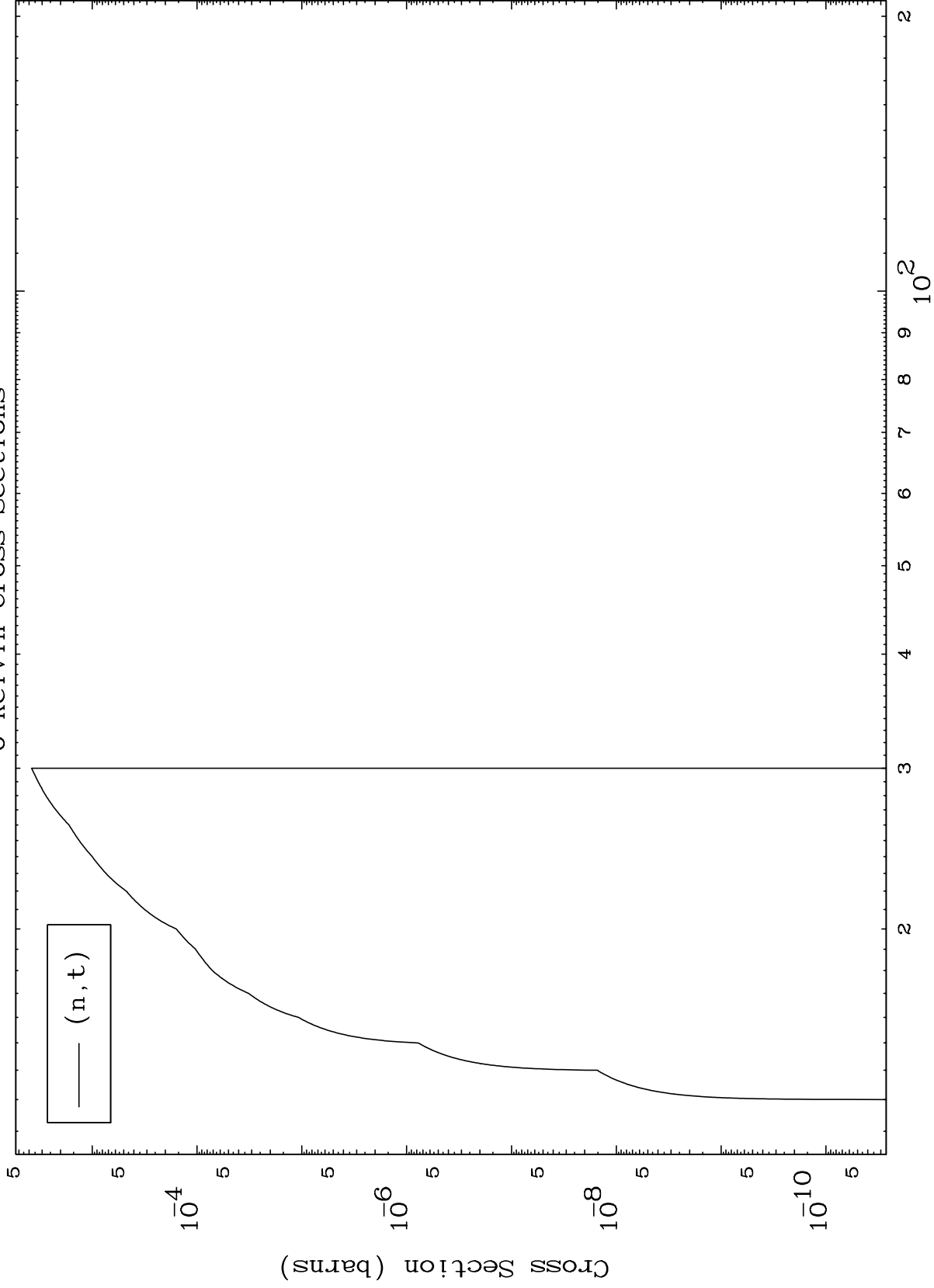
0 Kelvin Cross Sections

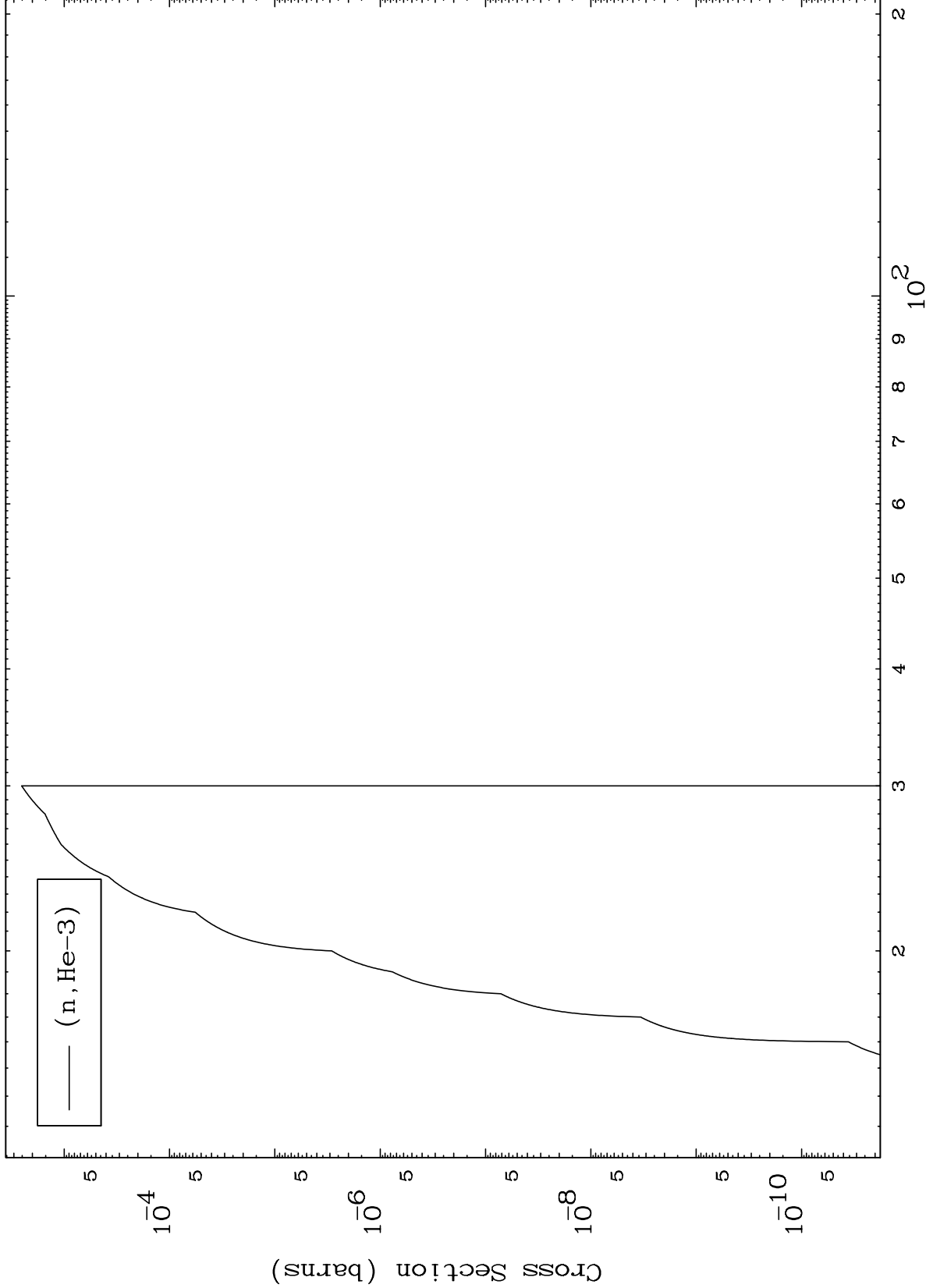


Incident Energy (MeV)

25-Mn-53

7



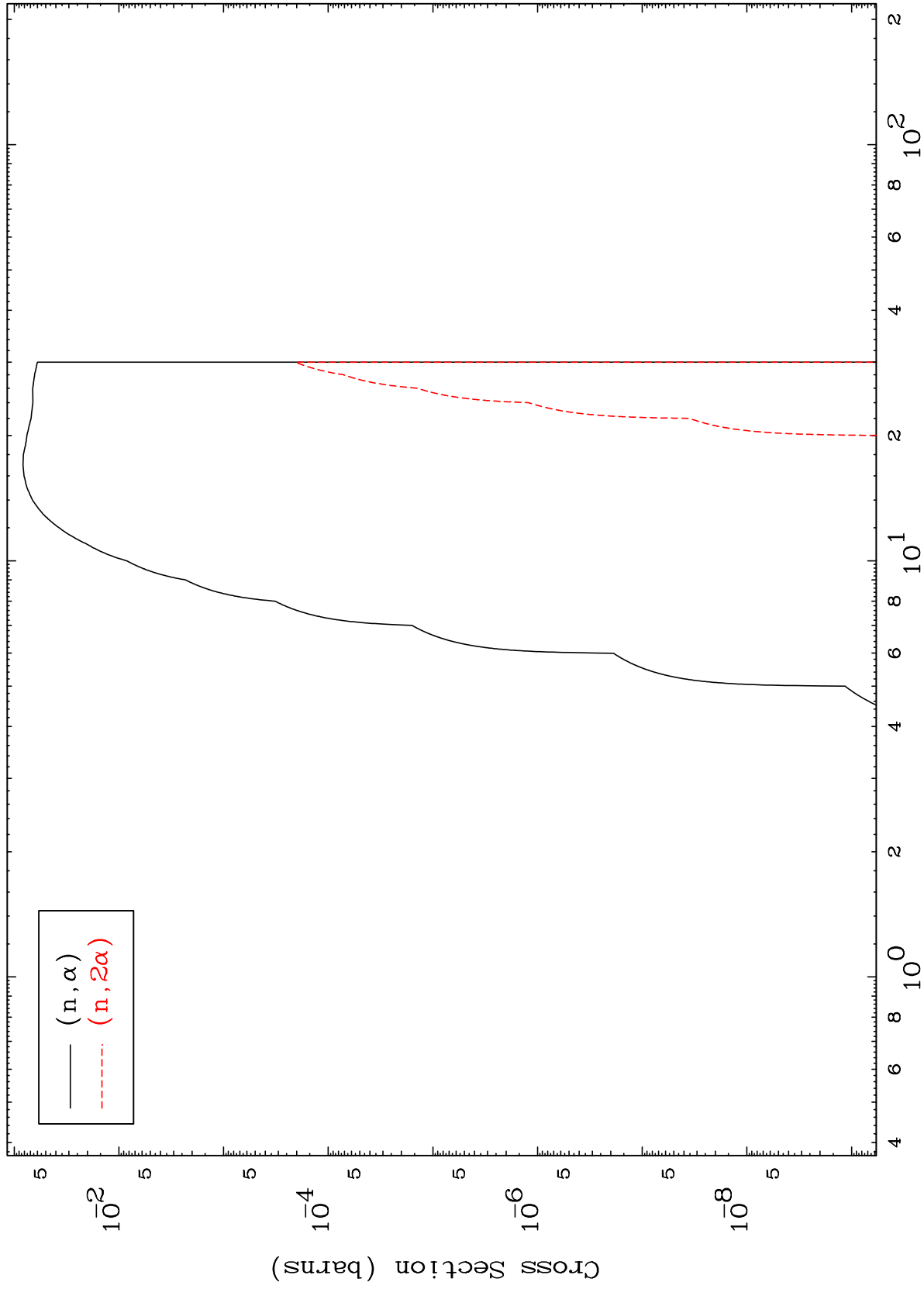


MAT 2519

(α, α) Levels

25-Mn-53

0 Kelvin Cross Sections



10

Incident Energy (MeV)

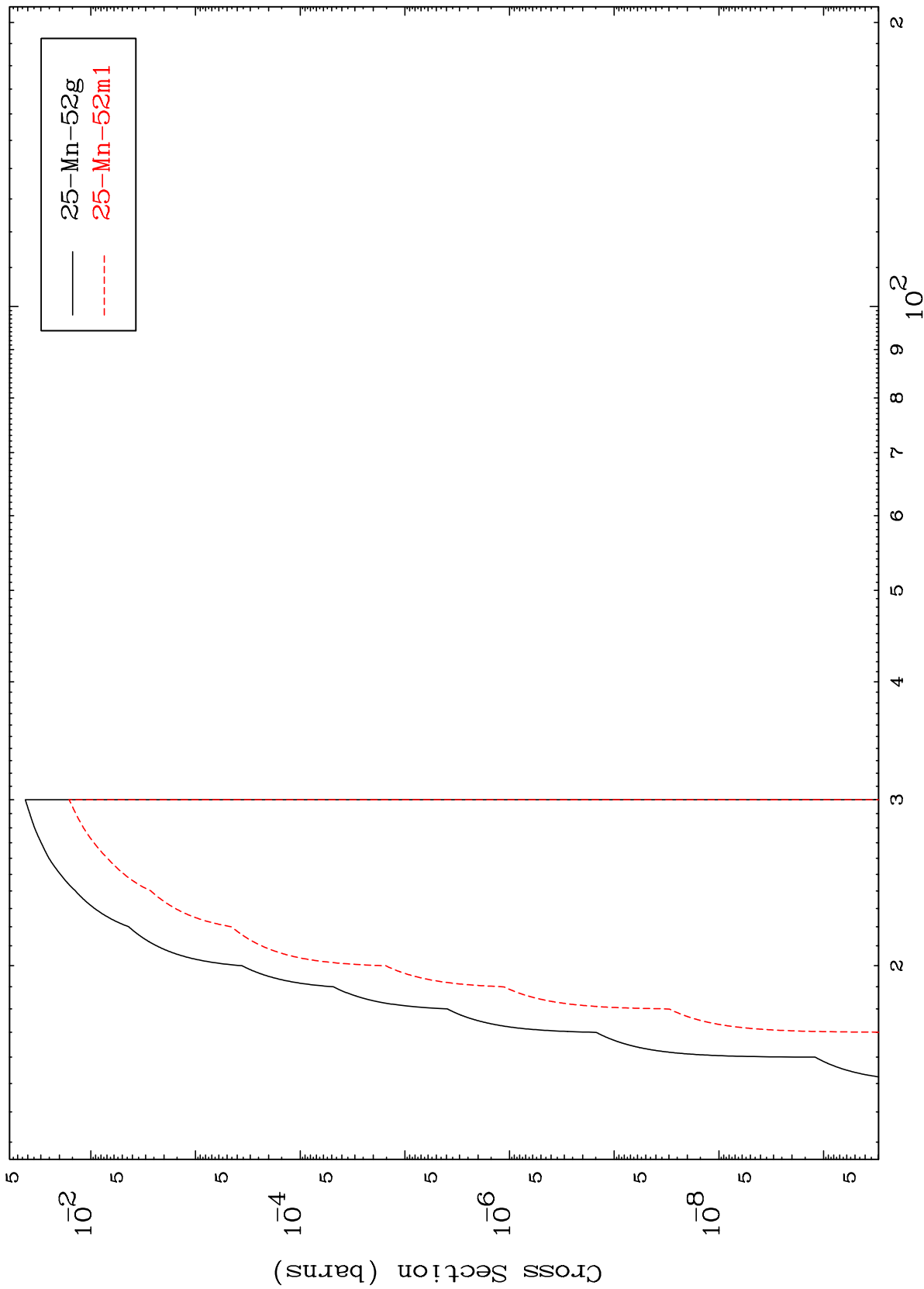
25-Mn-53

MAT 2519

$(n, n') \alpha$

25-Mn-53

Radionuclide Production Cross Section



11

Incident Energy (MeV)

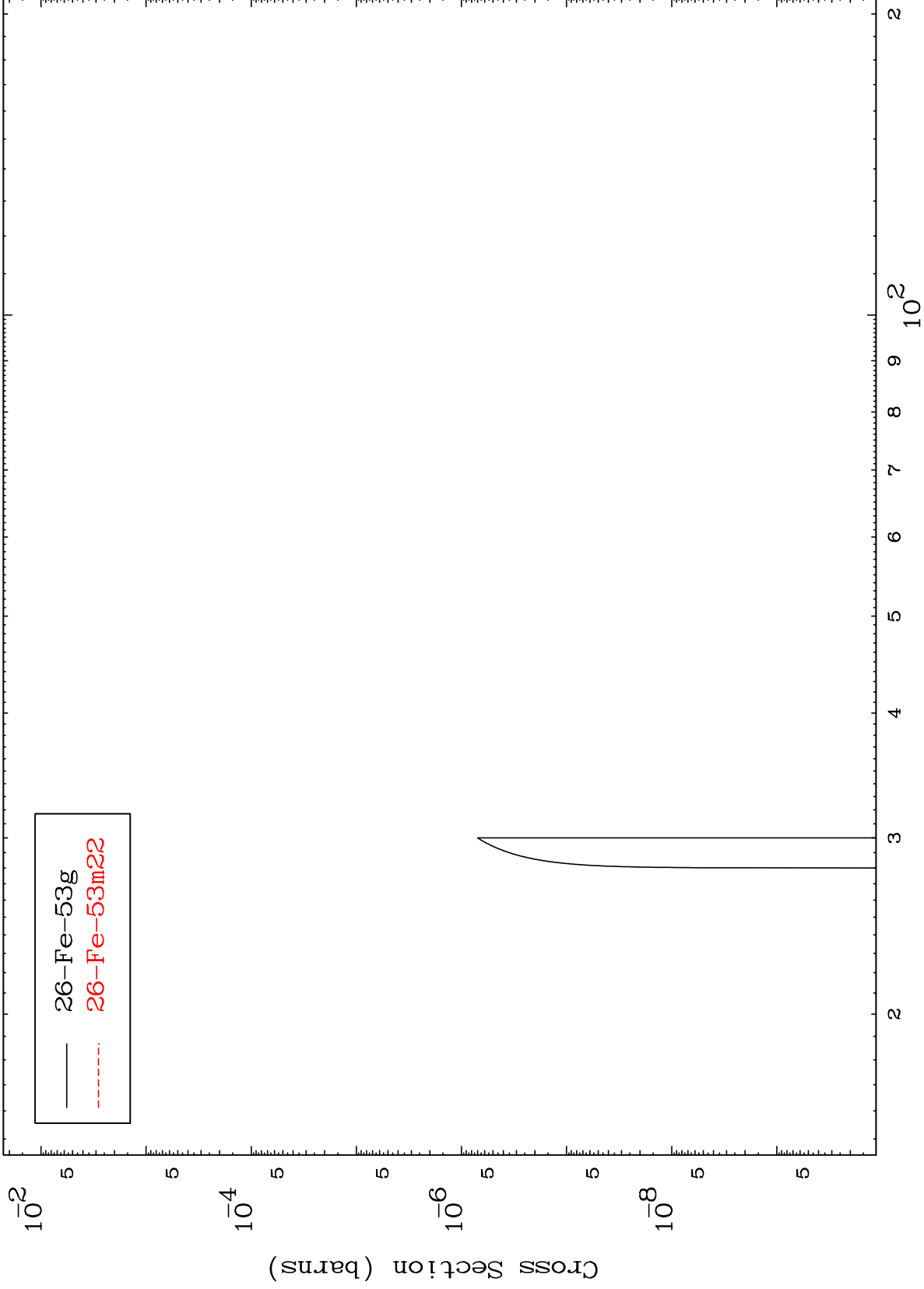
25-Mn-53

MAT 2519

(n,n') t

25-Mn-53

Radionuclide Production Cross Section



12

Incident Energy (MeV)

25-Mn-53