

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

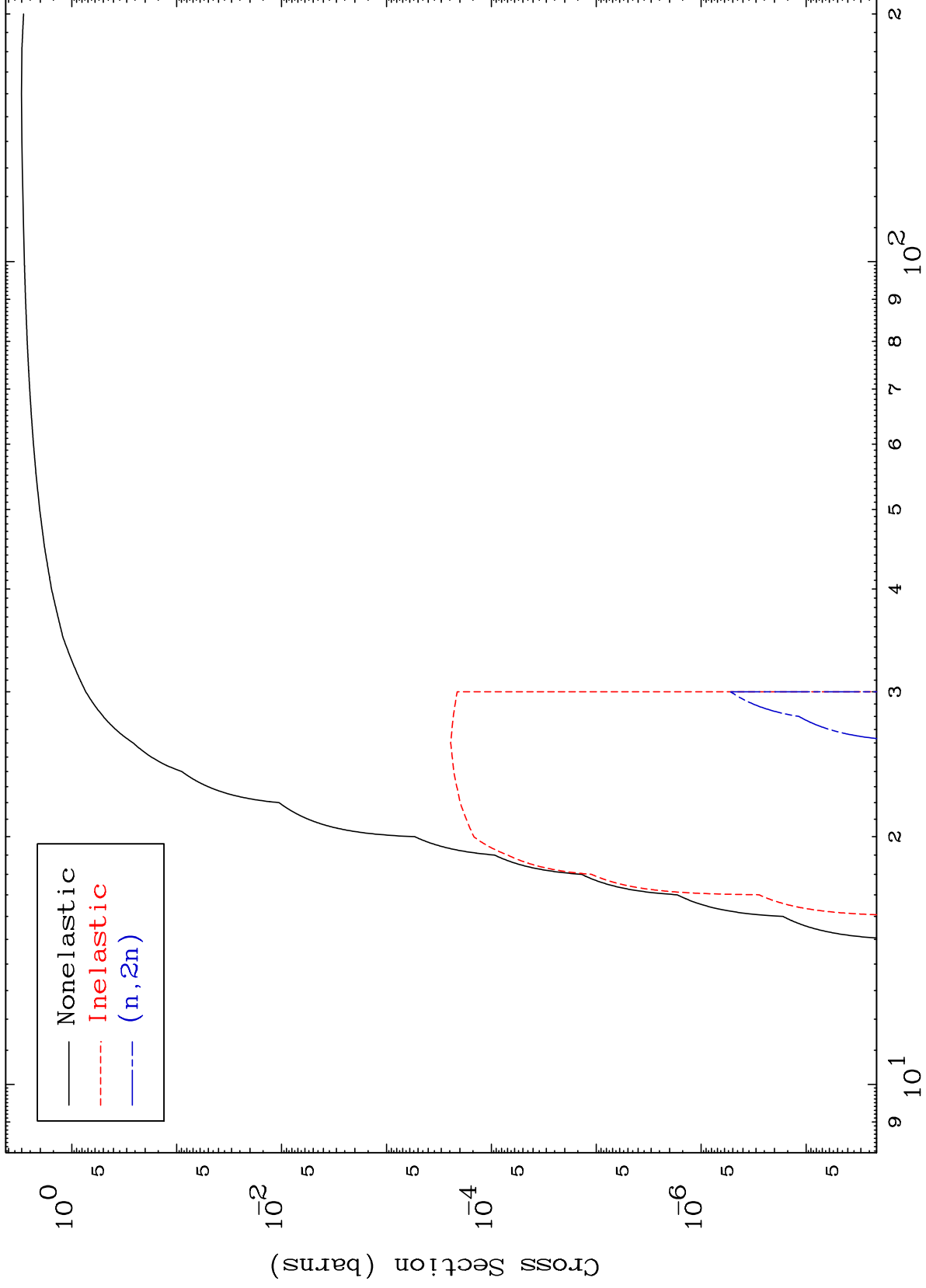
Press Mouse Button to Start

MAT 9904

0 Kelvin Cross Sections

α Major

99-Es-244



1

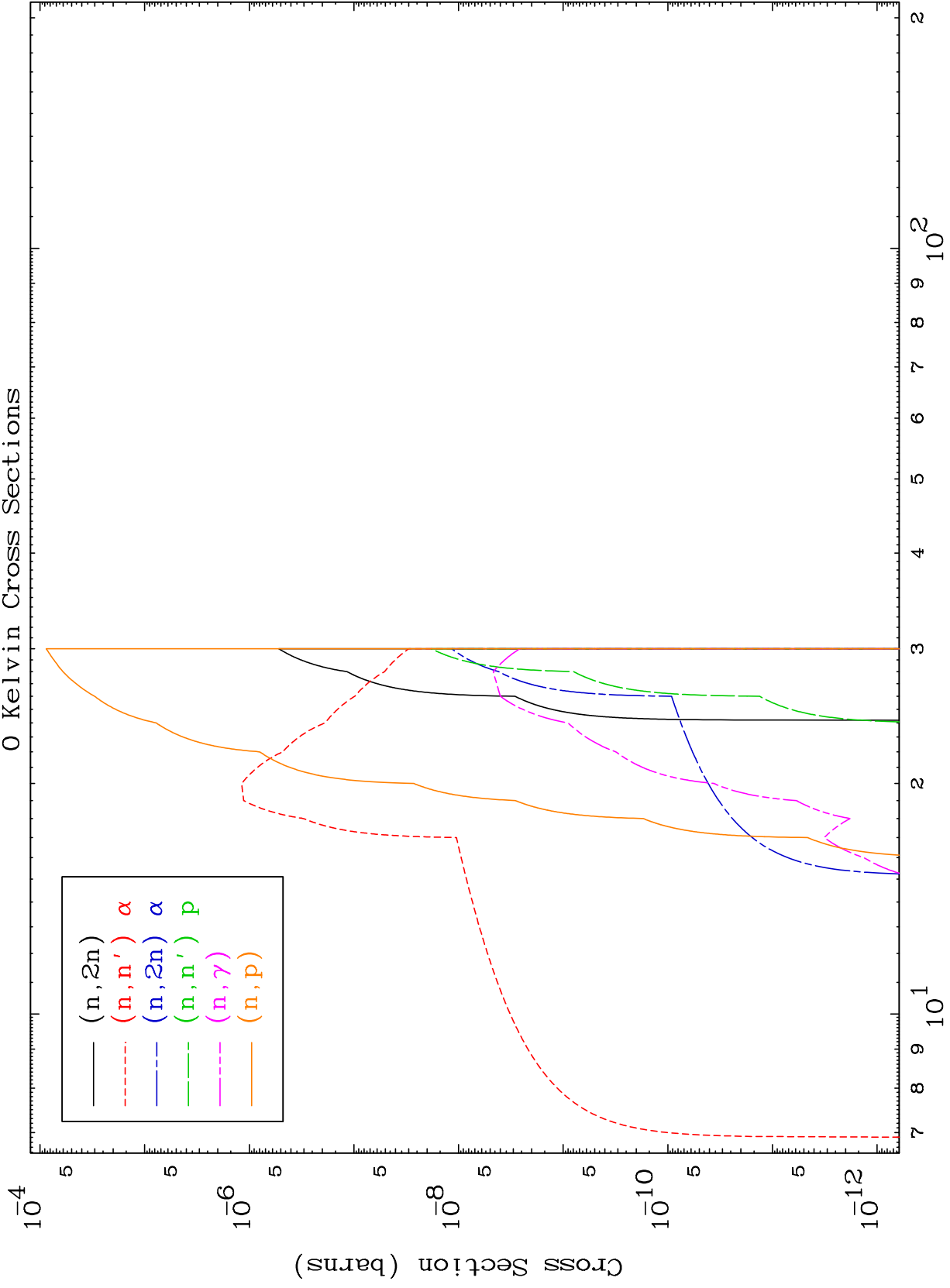
Incident Energy (MeV)

99-Es-244

MAT 9904

α Neutron Absorption
0 Kelvin Cross Sections

99-Es-244



2

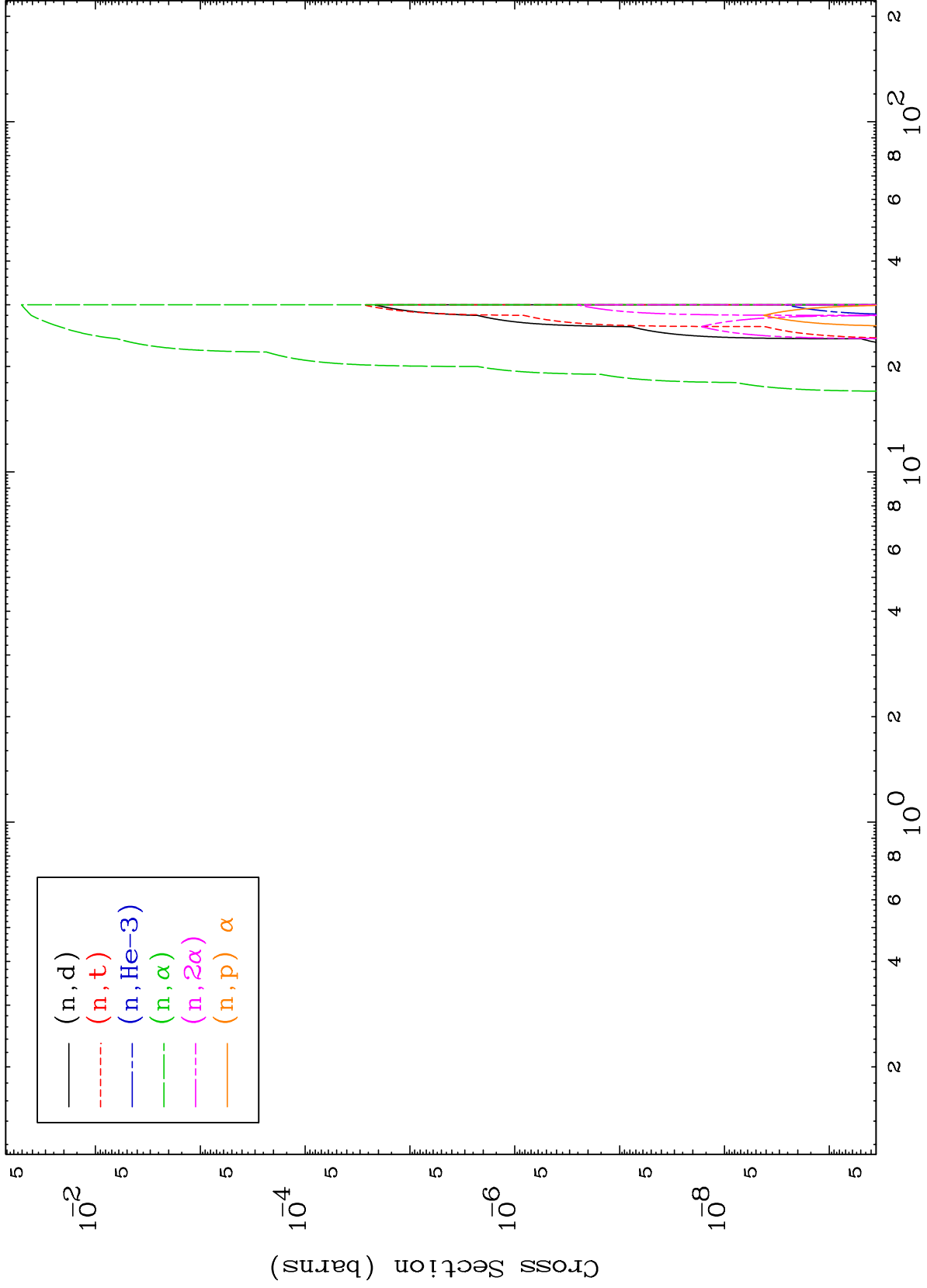
Incident Energy (MeV)

99-Es-244

MAT 9904

α Neutron Absorption
0 Kelvin Cross Sections

99-Es-244

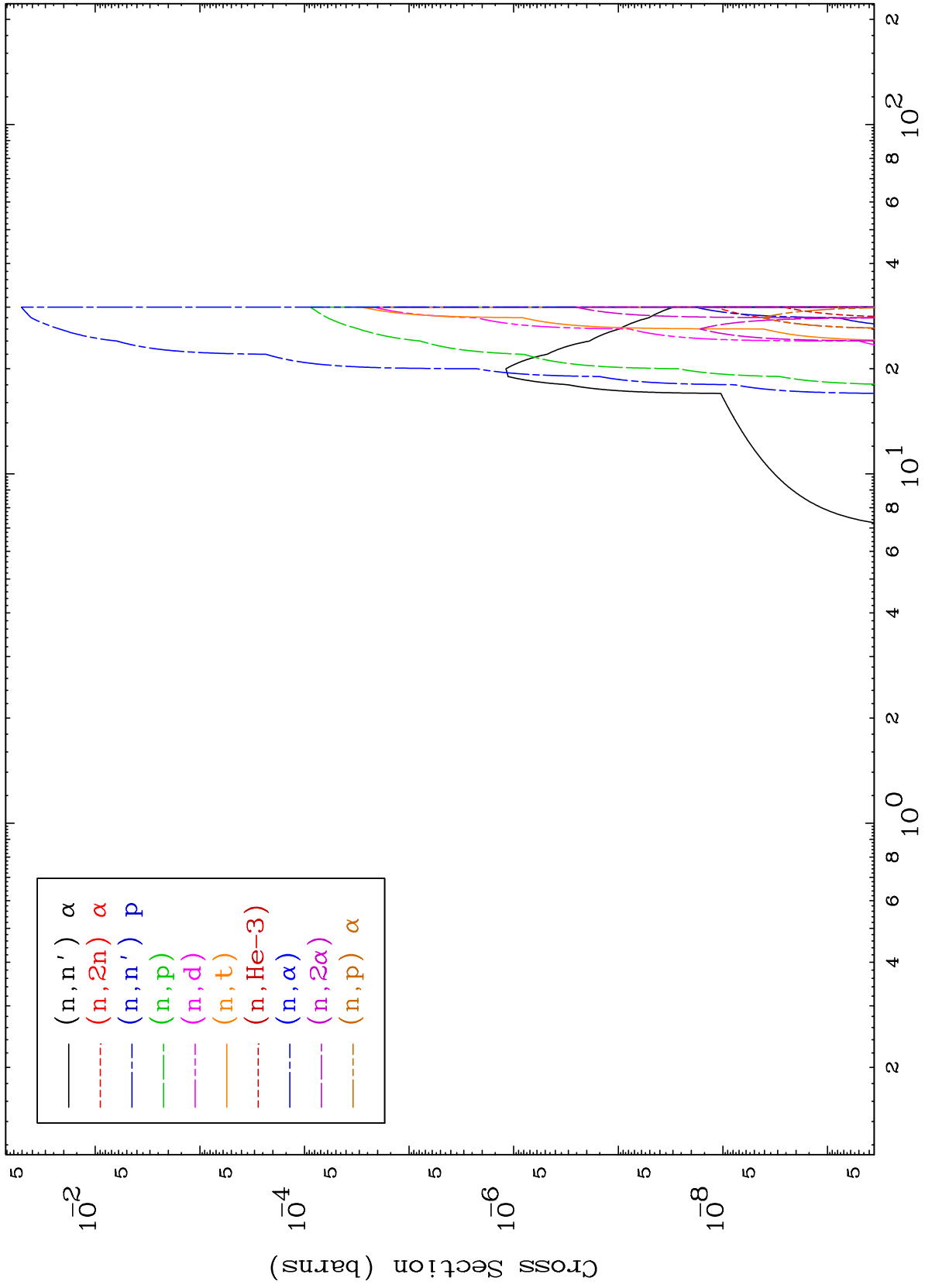


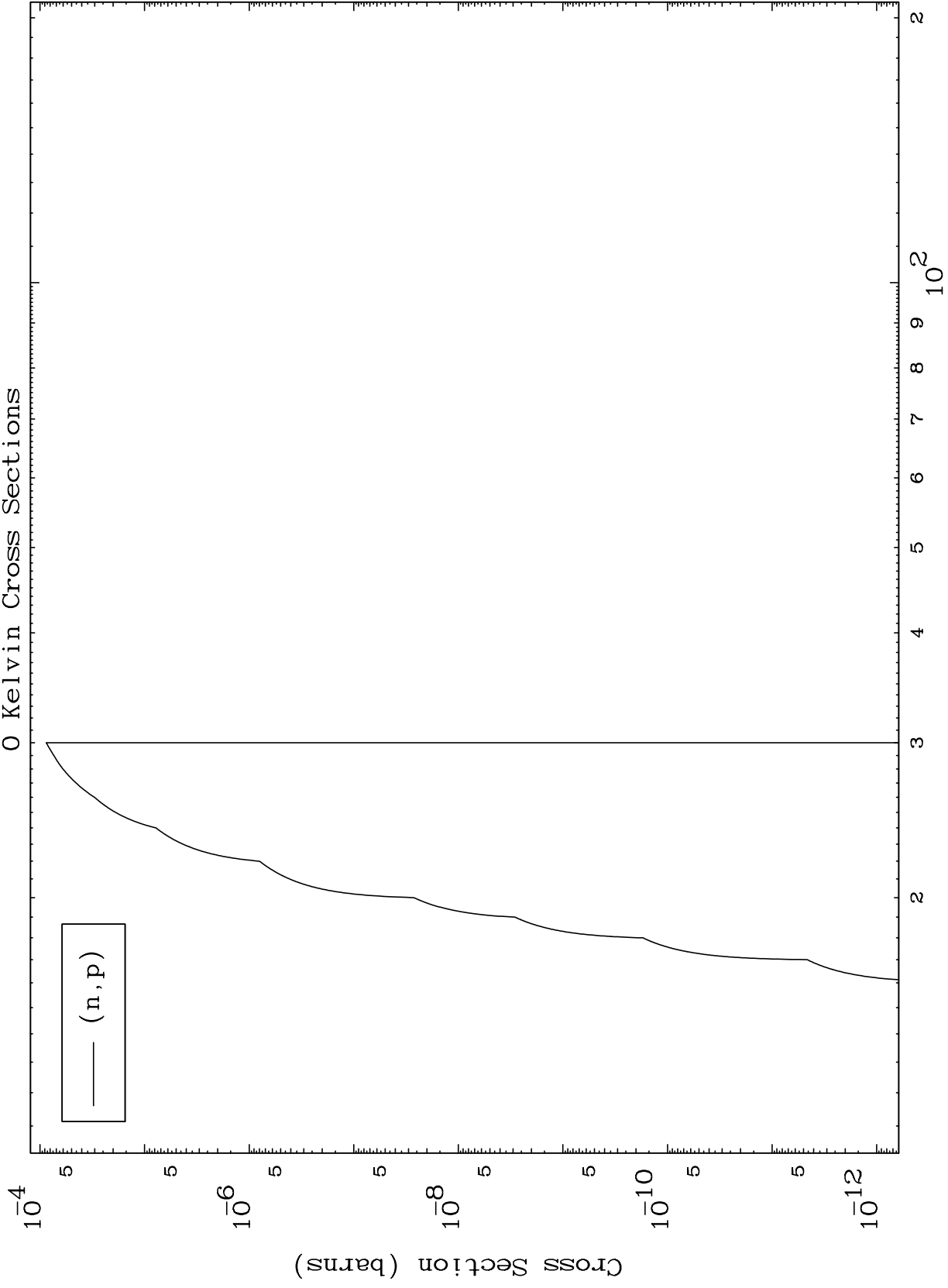
MAT 9904

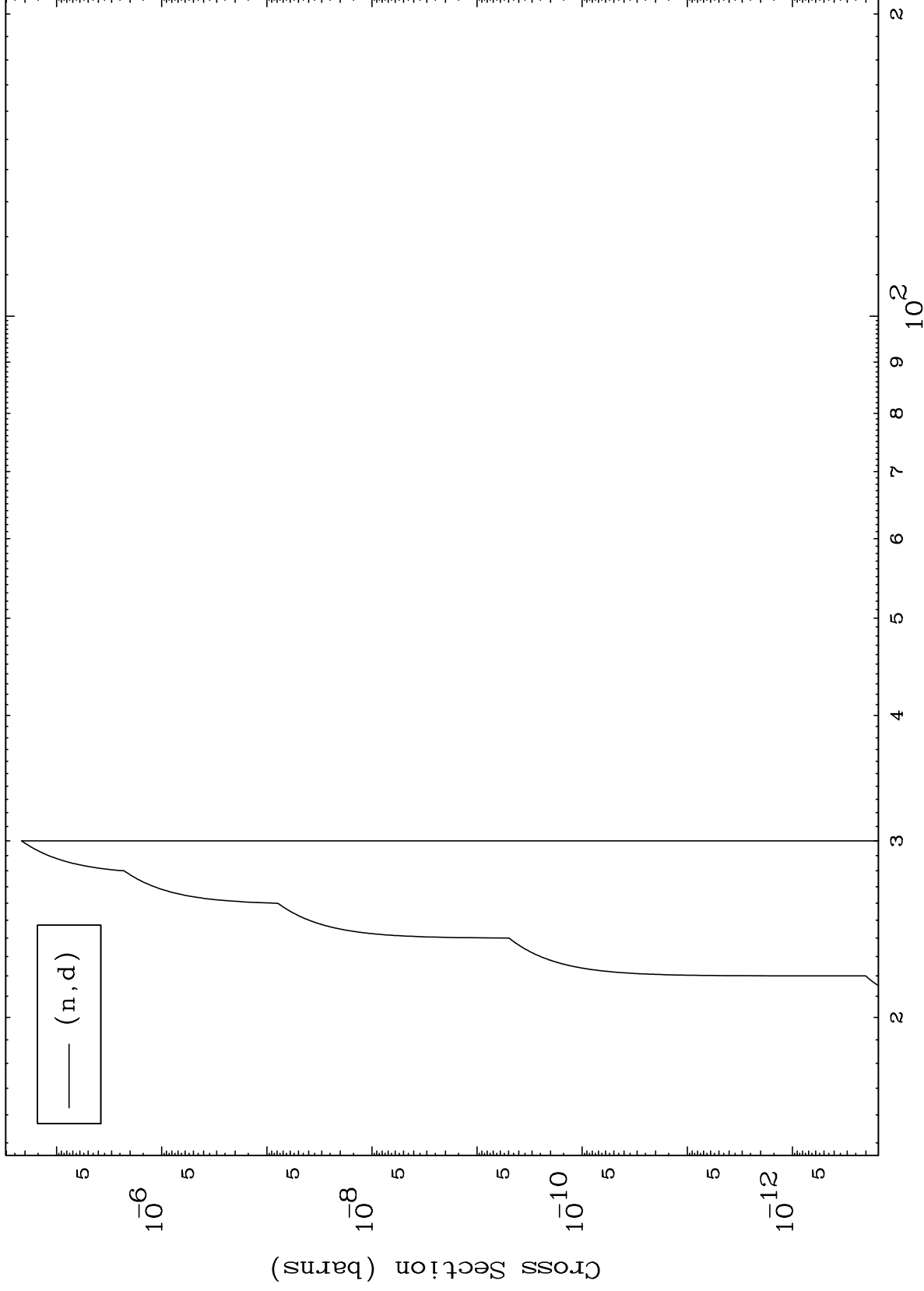
α Charged Particle

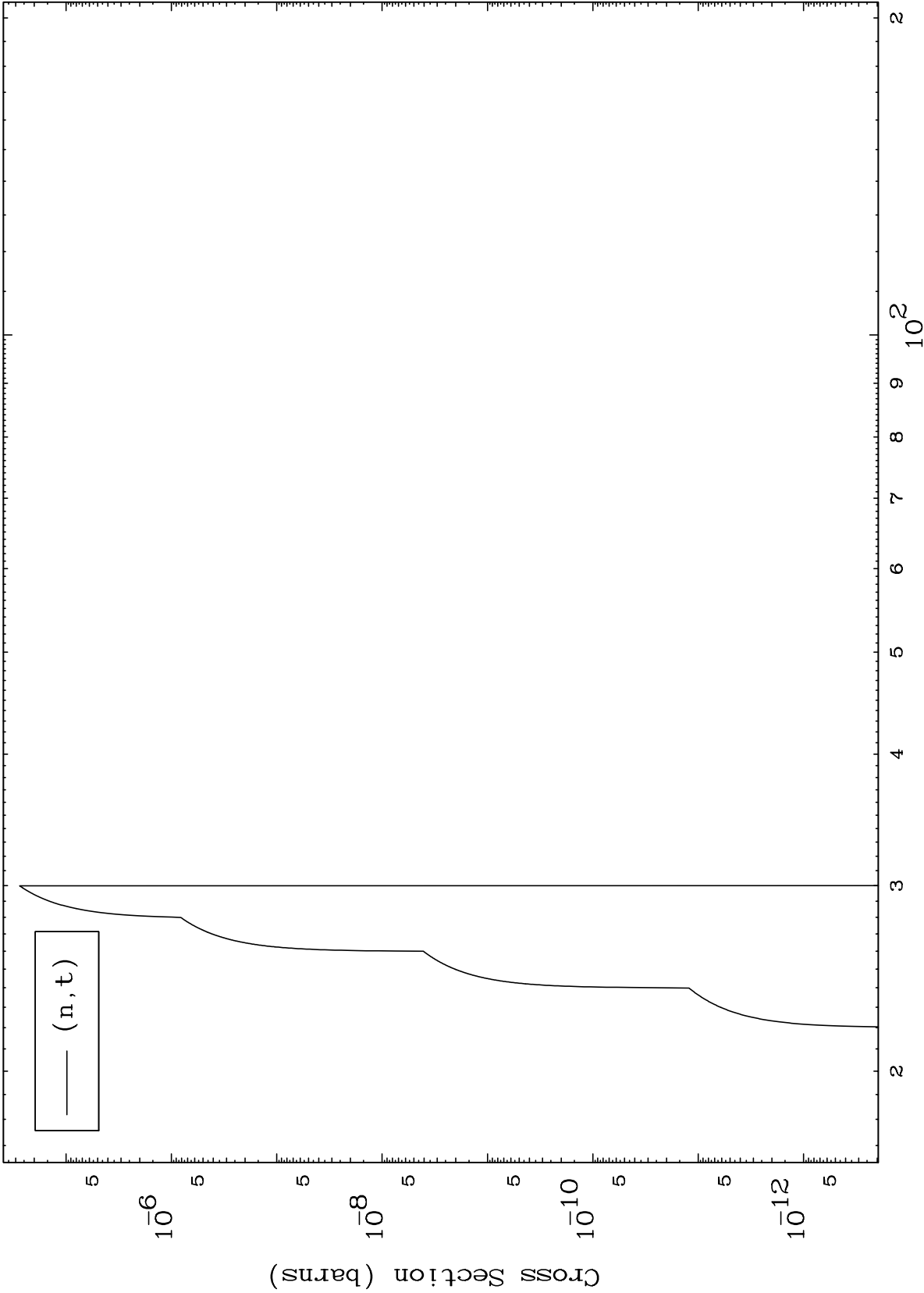
99-Es-244

0 Kelvin Cross Sections

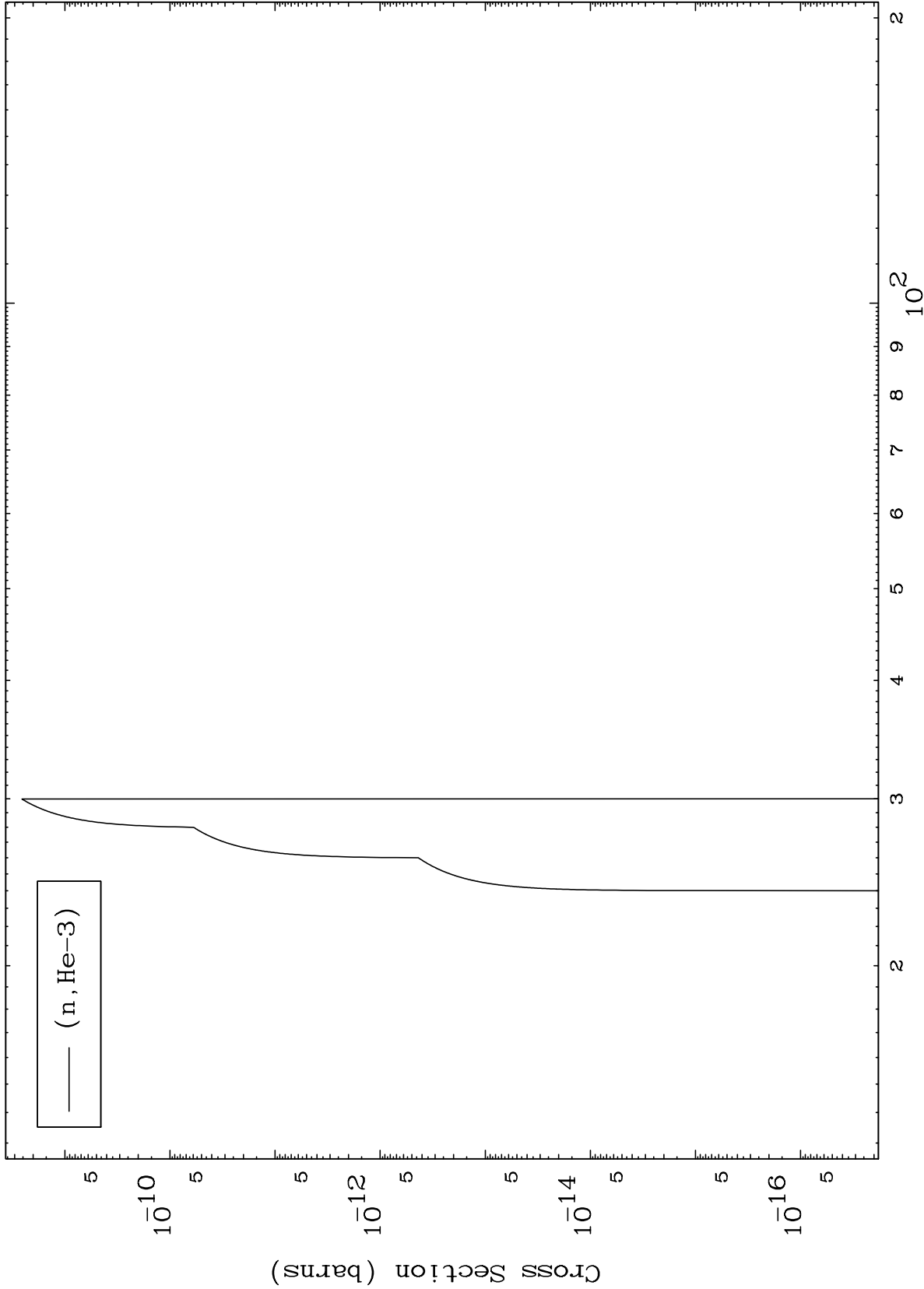








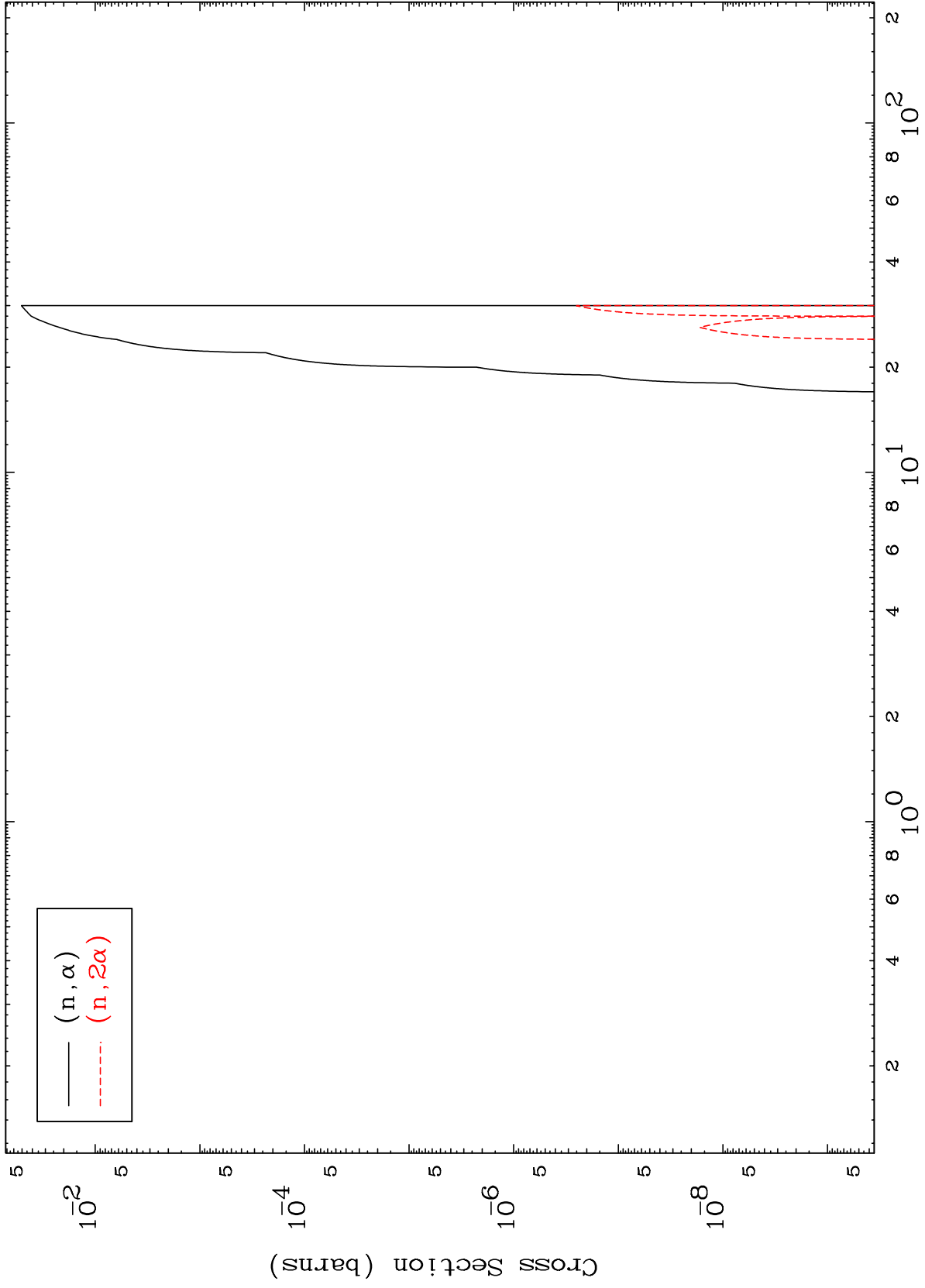
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 9904

(α, α) Levels
0 Kelvin Cross Sections

99-Es-244

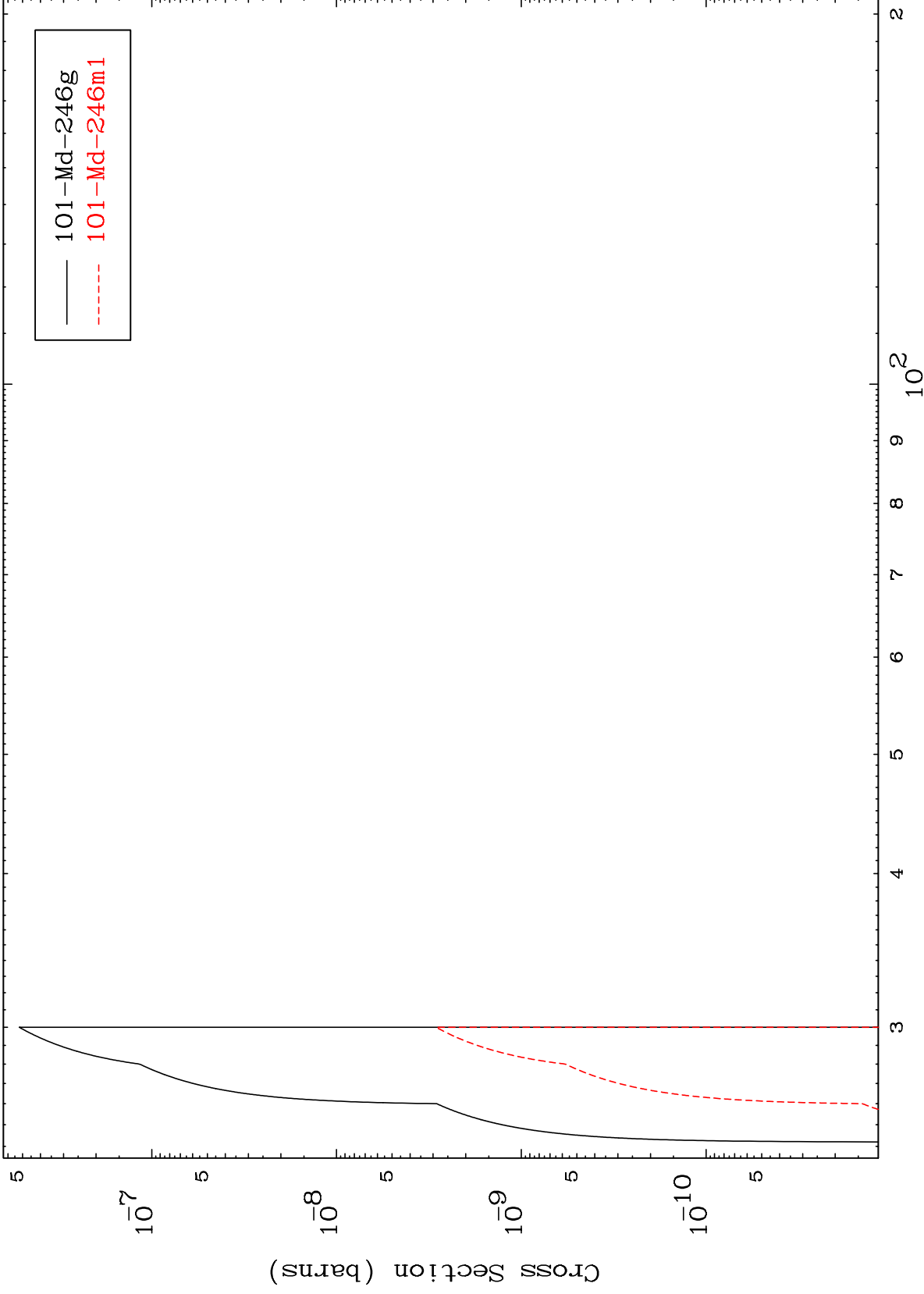


MAT 9904

(n,2n)

99-Es-244

Radionuclide Production Cross Section



10

Incident Energy (MeV)

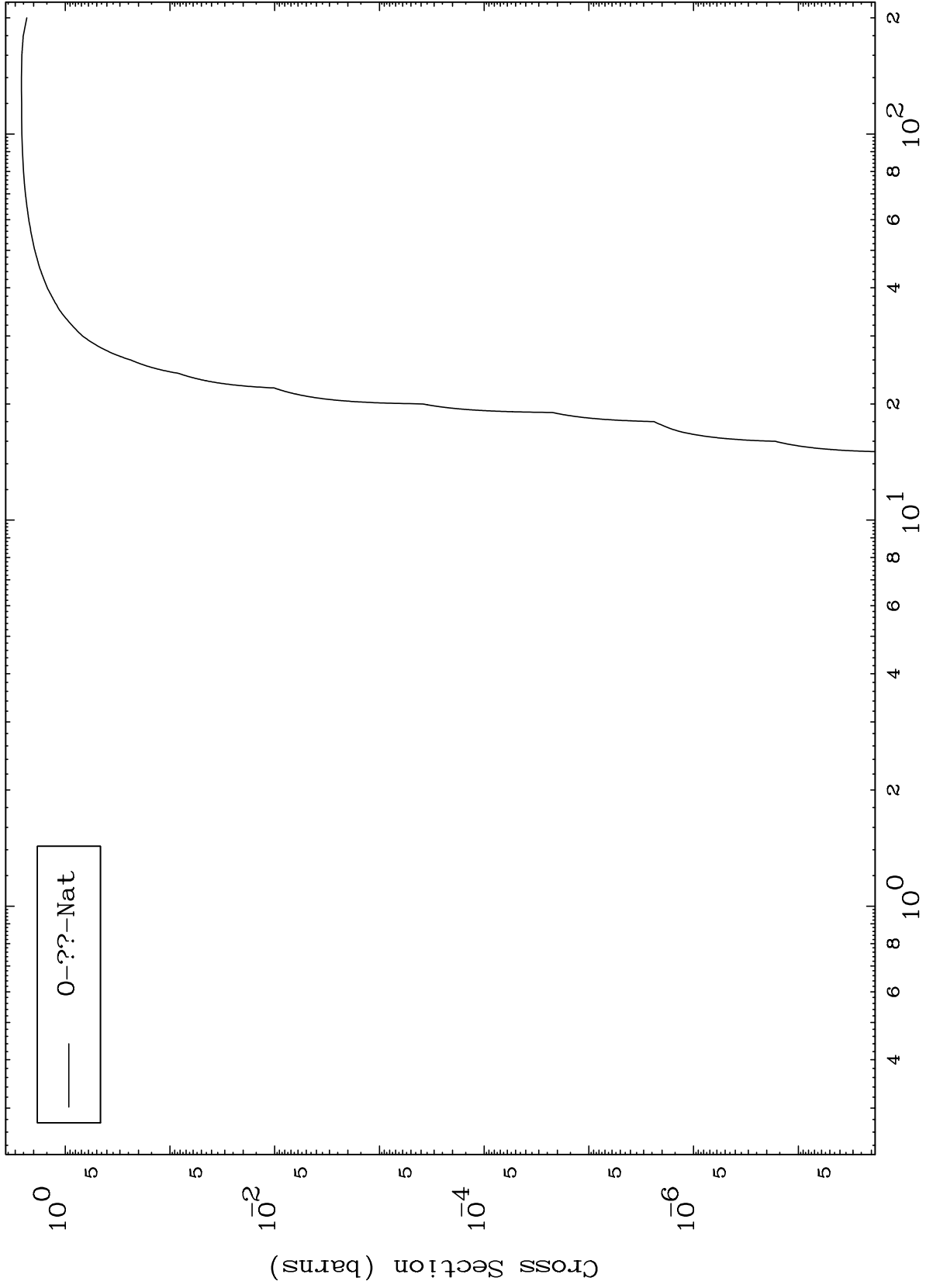
99-Es-244

MAT 9904

Fission

99-Es-244

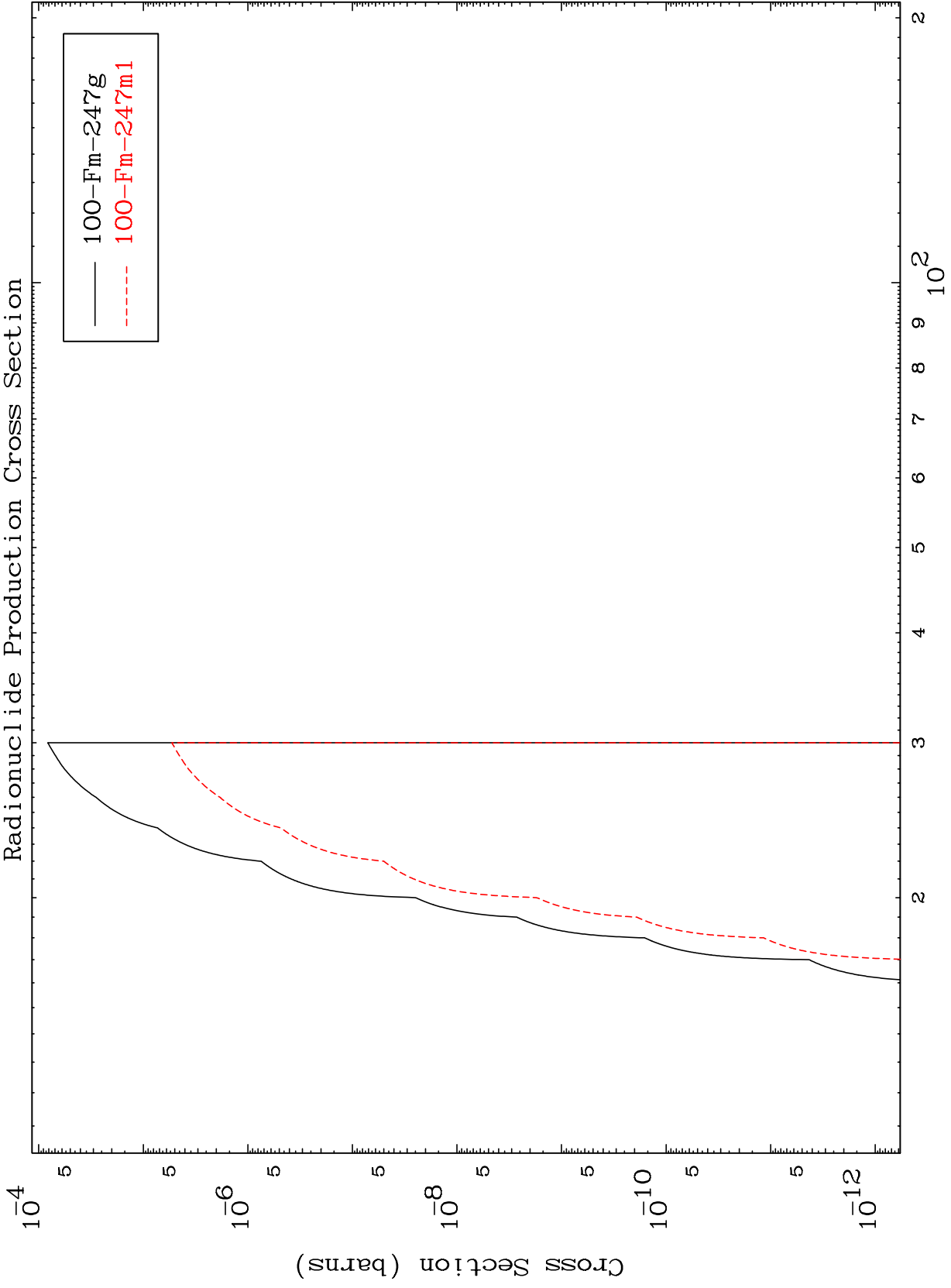
Radionuclide Production Cross Section



MAT 9904

99-Es-244

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

99-Es-244