

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

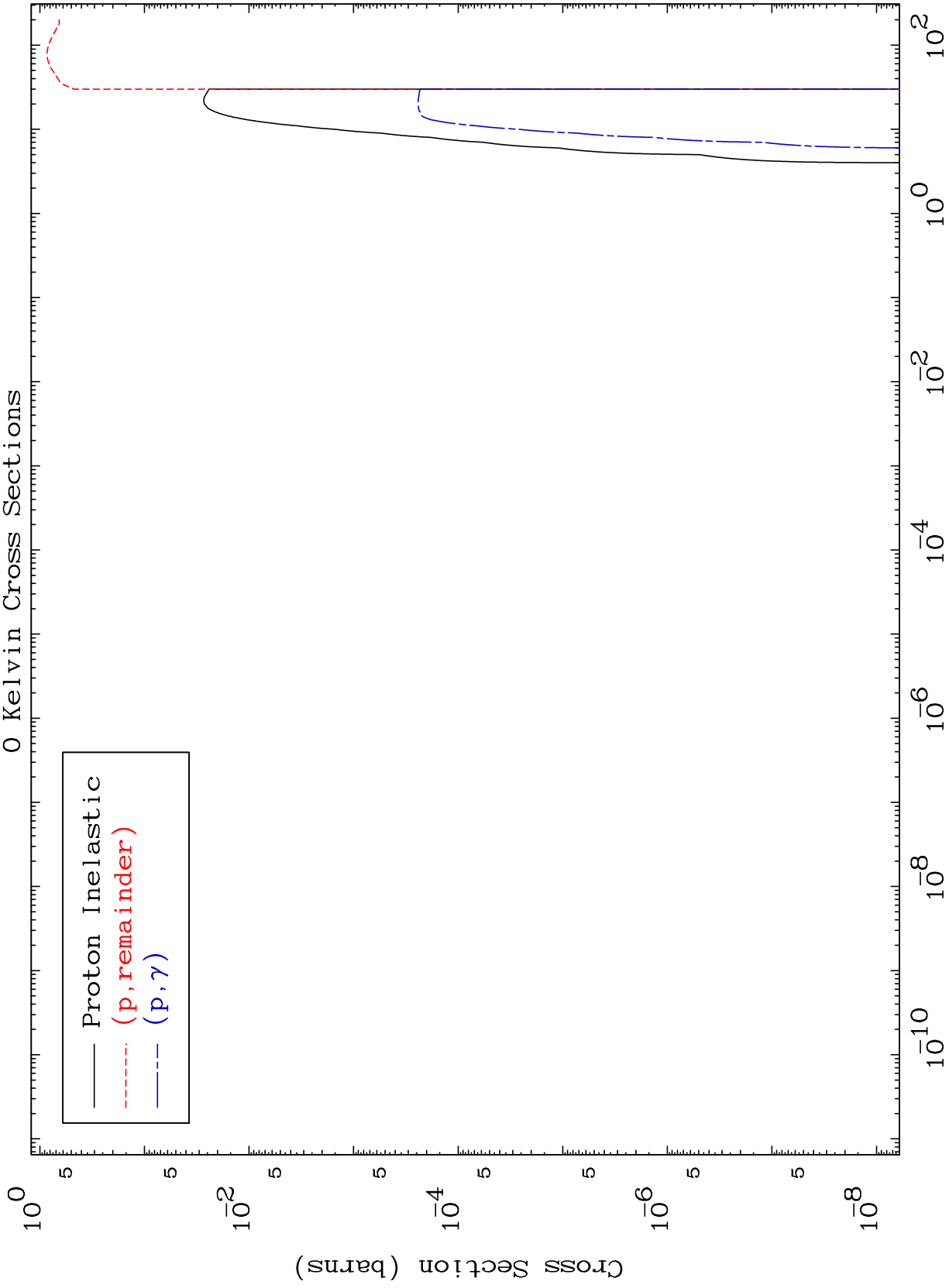
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9915

Proton Major
0 Kelvin Cross Sections

99-Es-255



1

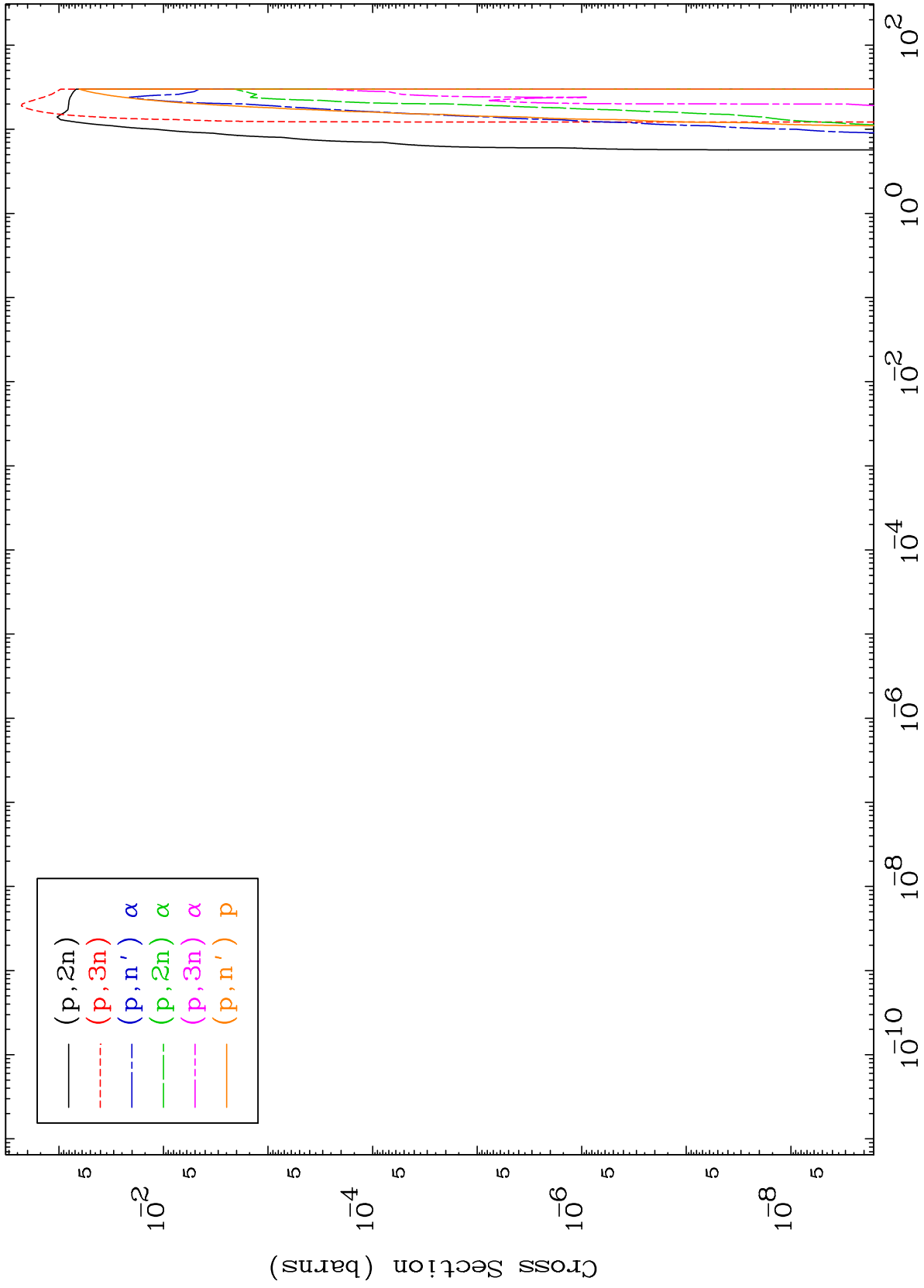
Incident Energy (MeV)

99-Es-255

MAT 9915

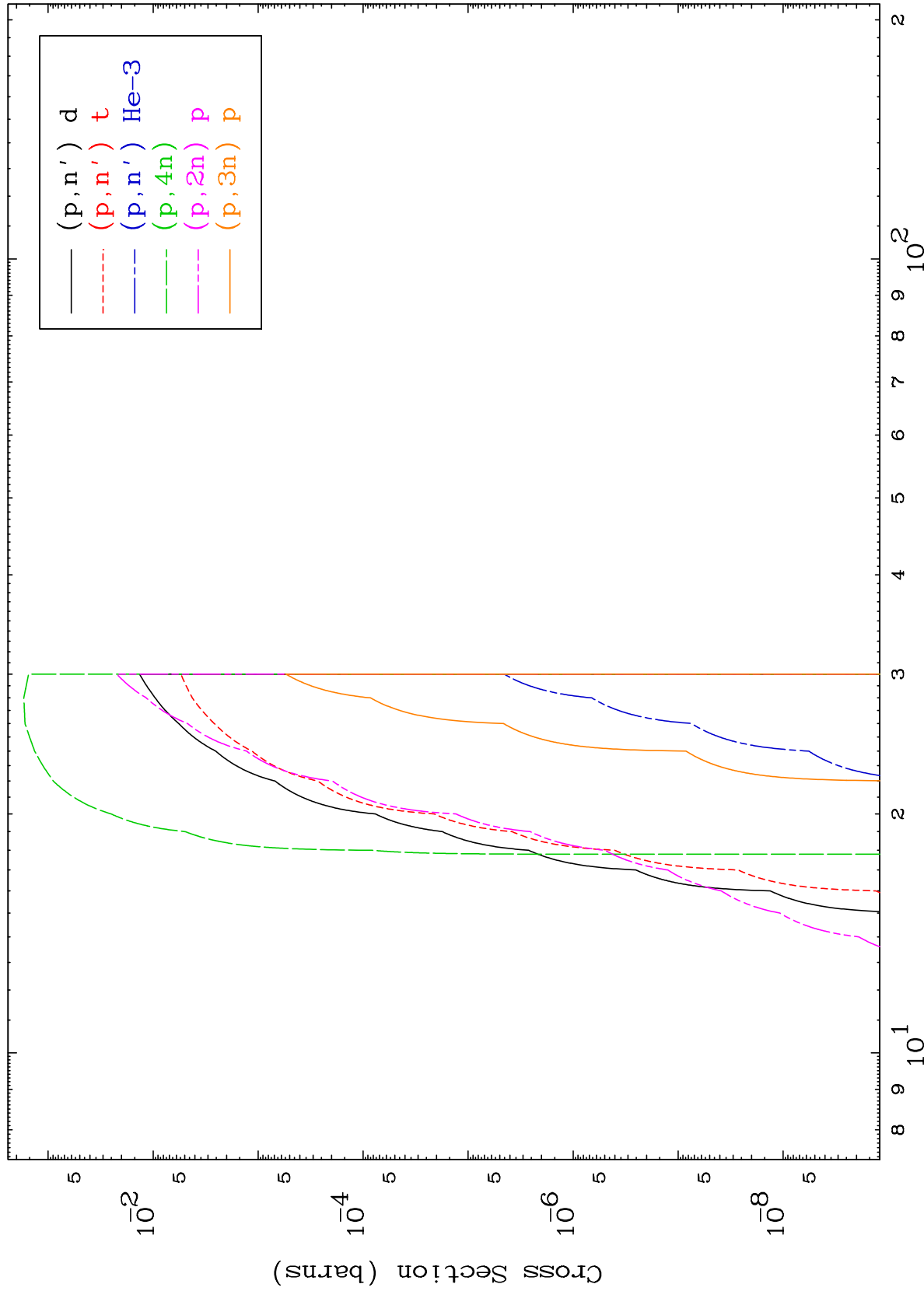
Proton Neutron Production
0 Kelvin Cross Sections

99-Es-255



2

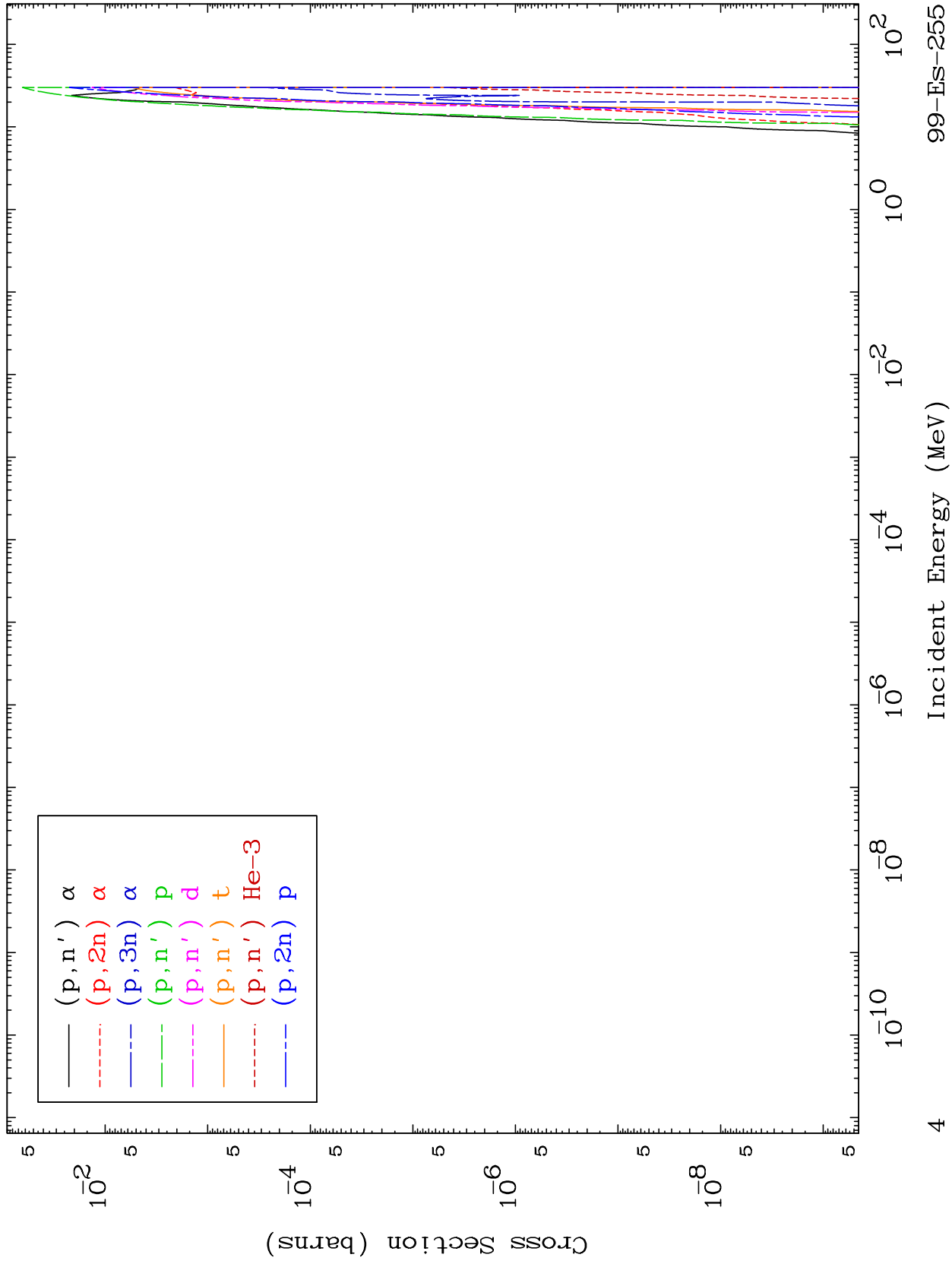
99-Es-255



MAT 9915

Proton Charged Particle
0 Kelvin Cross Sections

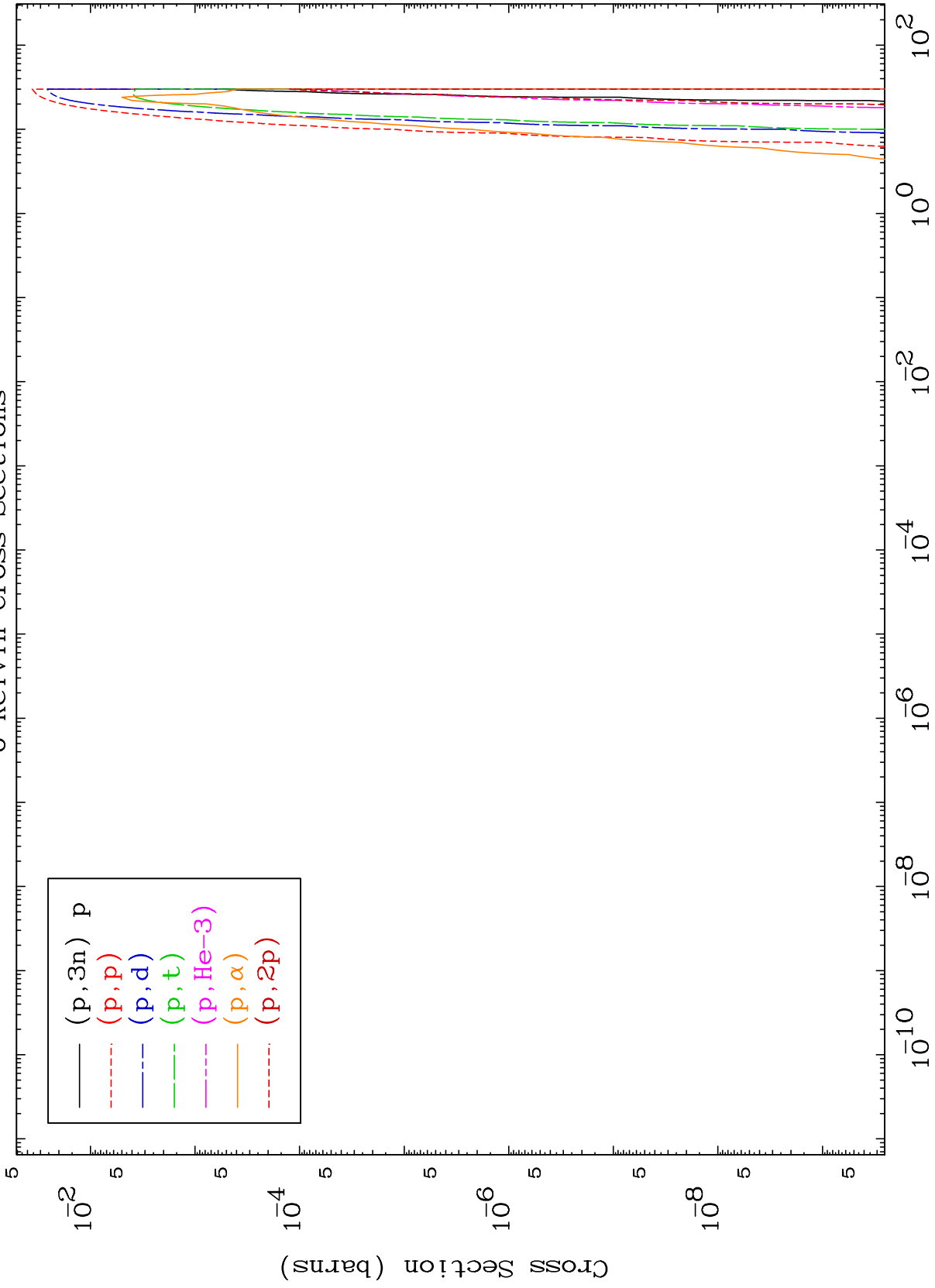
99-Es-255



MAT 9915

Proton Charged Particle
0 Kelvin Cross Sections

99-Es-255



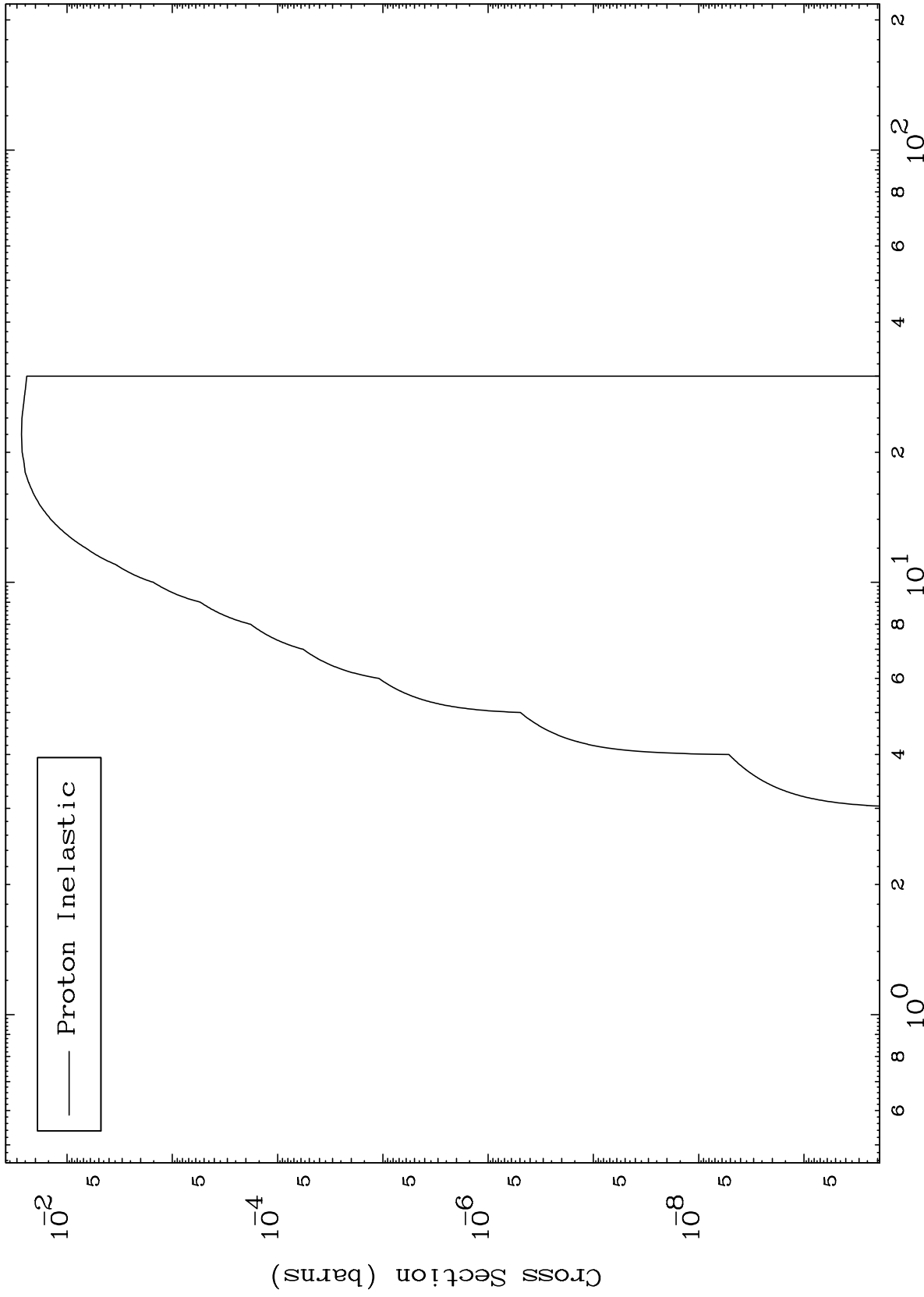
5

99-Es-255

MAT 9915

(p,n') Level
0 Kelvin Cross Sections

99-Es-255



— Proton Inelastic

6

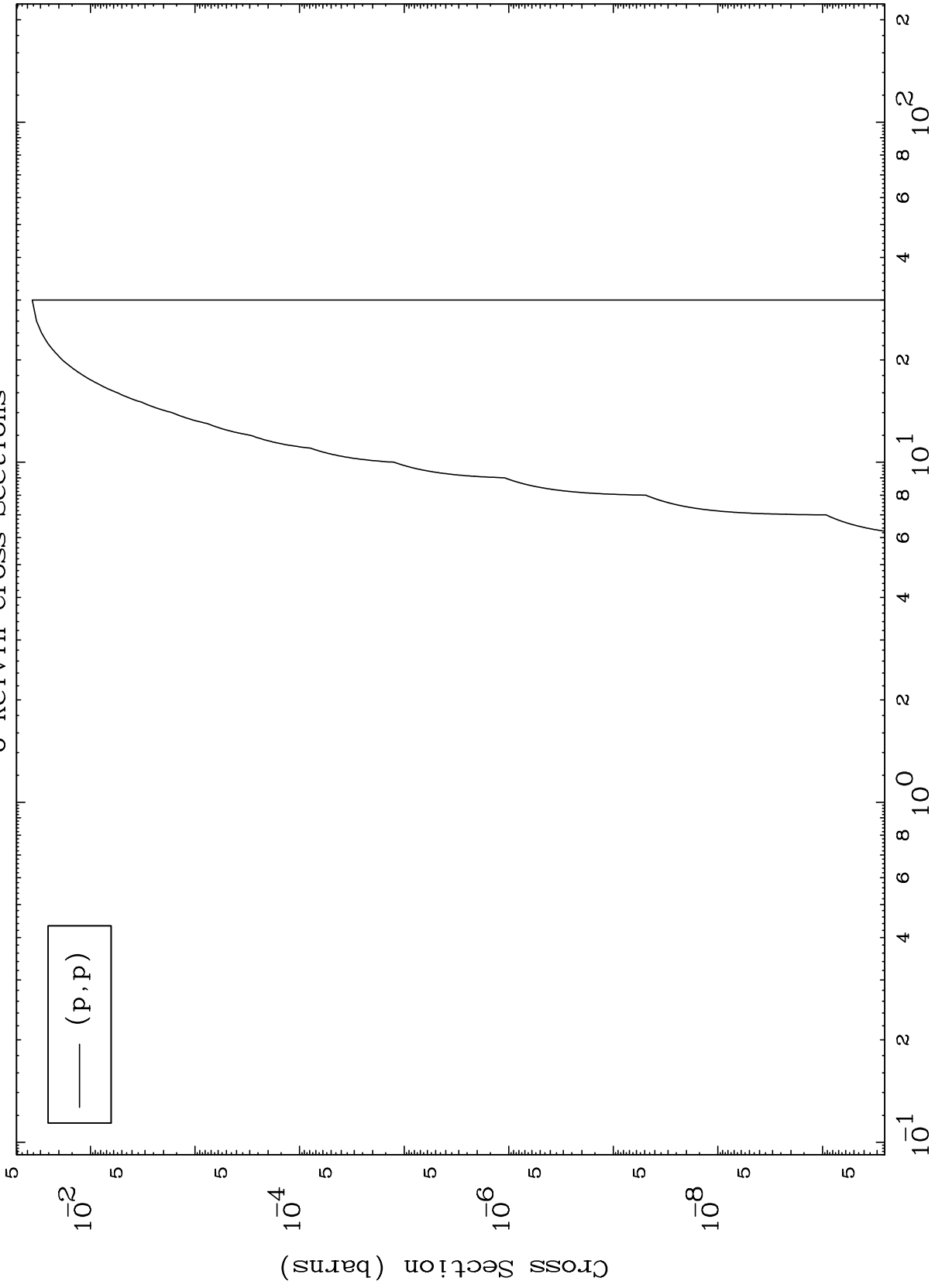
Incident Energy (MeV)

99-Es-255

MAT 9915

(p,p) Levels
0 Kelvin Cross Sections

99-Es-255



99-Es-255

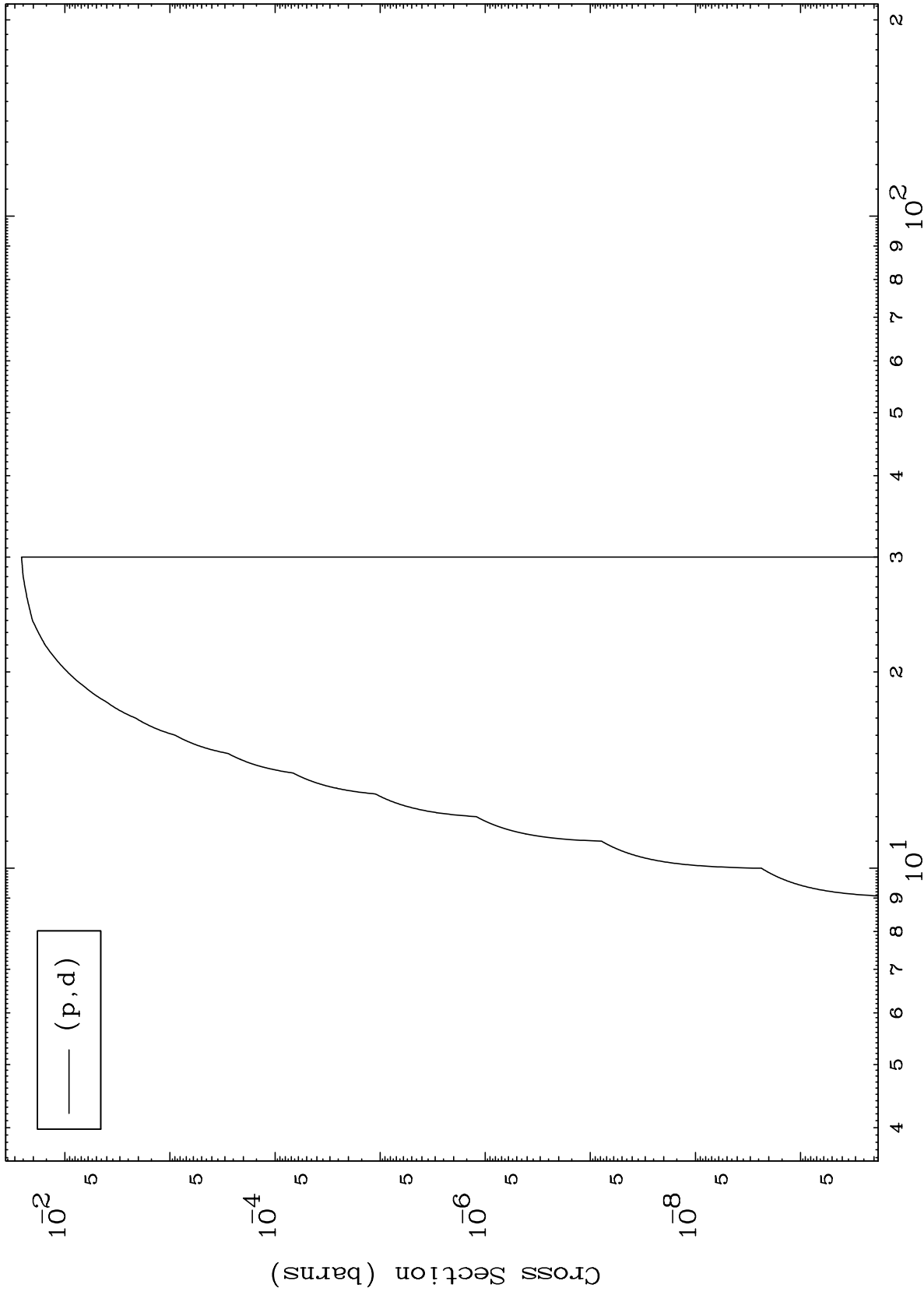
Incident Energy (MeV)

7

MAT 9915

(p,d) Levels
0 Kelvin Cross Sections

99-Es-255



8

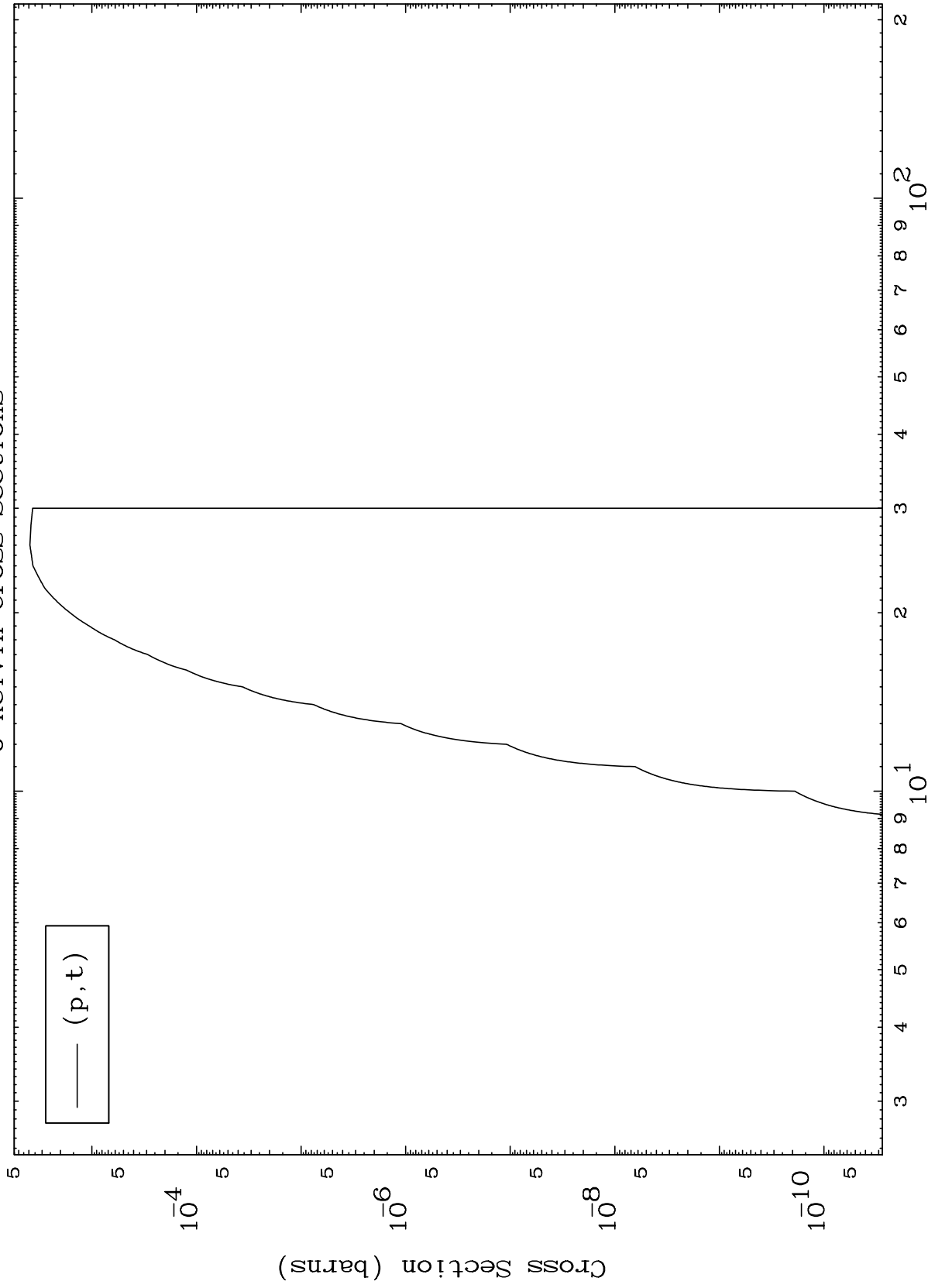
Incident Energy (MeV)

99-Es-255

MAT 9915

(p,t) Levels
0 Kelvin Cross Sections

99-Es-255



9

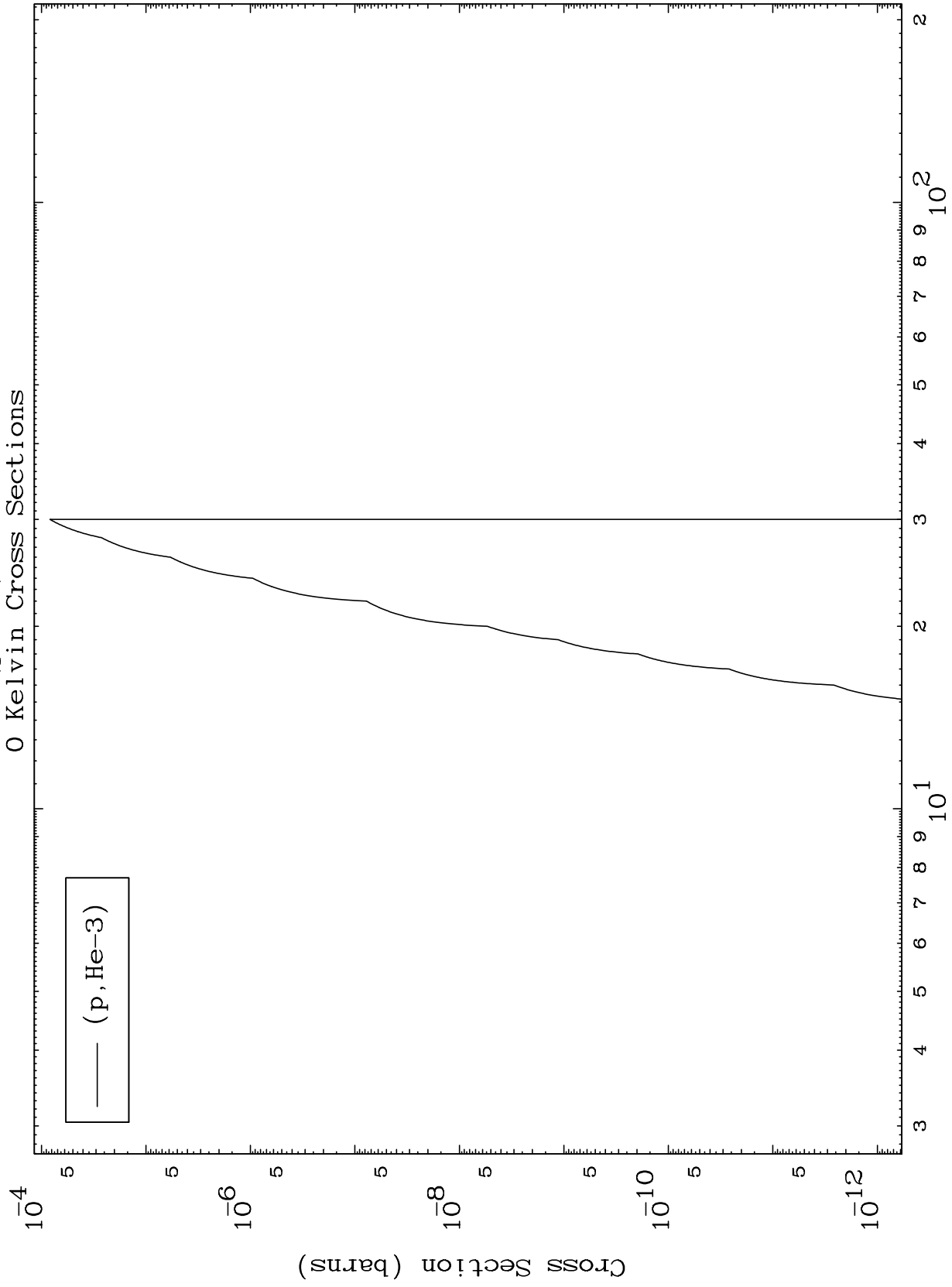
Incident Energy (MeV)

99-Es-255

MAT 9915

(p,He3) Levels
0 Kelvin Cross Sections

99-Es-255



10

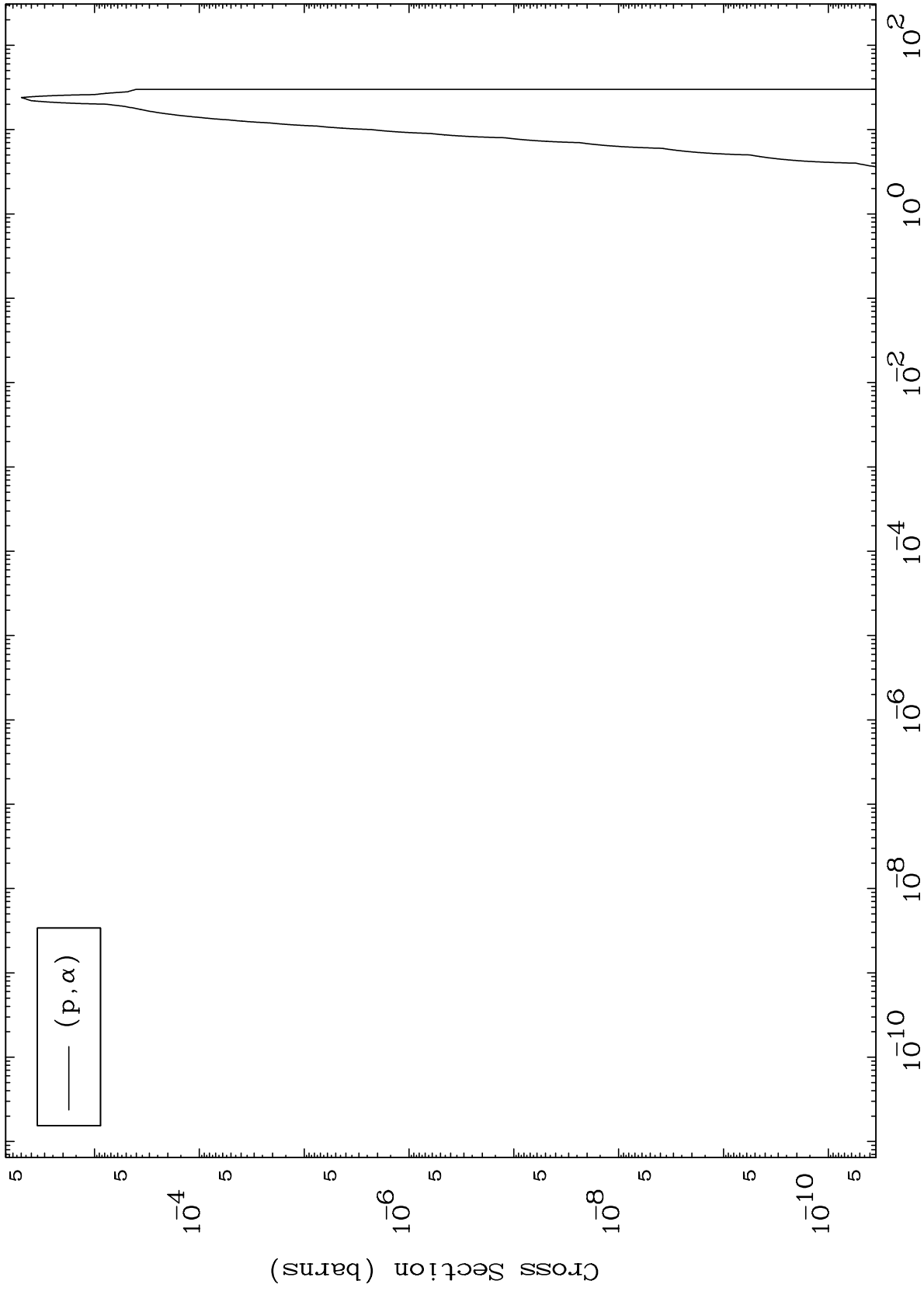
Incident Energy (MeV)

99-Es-255

MAT 9915

(p,α) Levels
0 Kelvin Cross Sections

99-Es-255



11

Incident Energy (MeV)

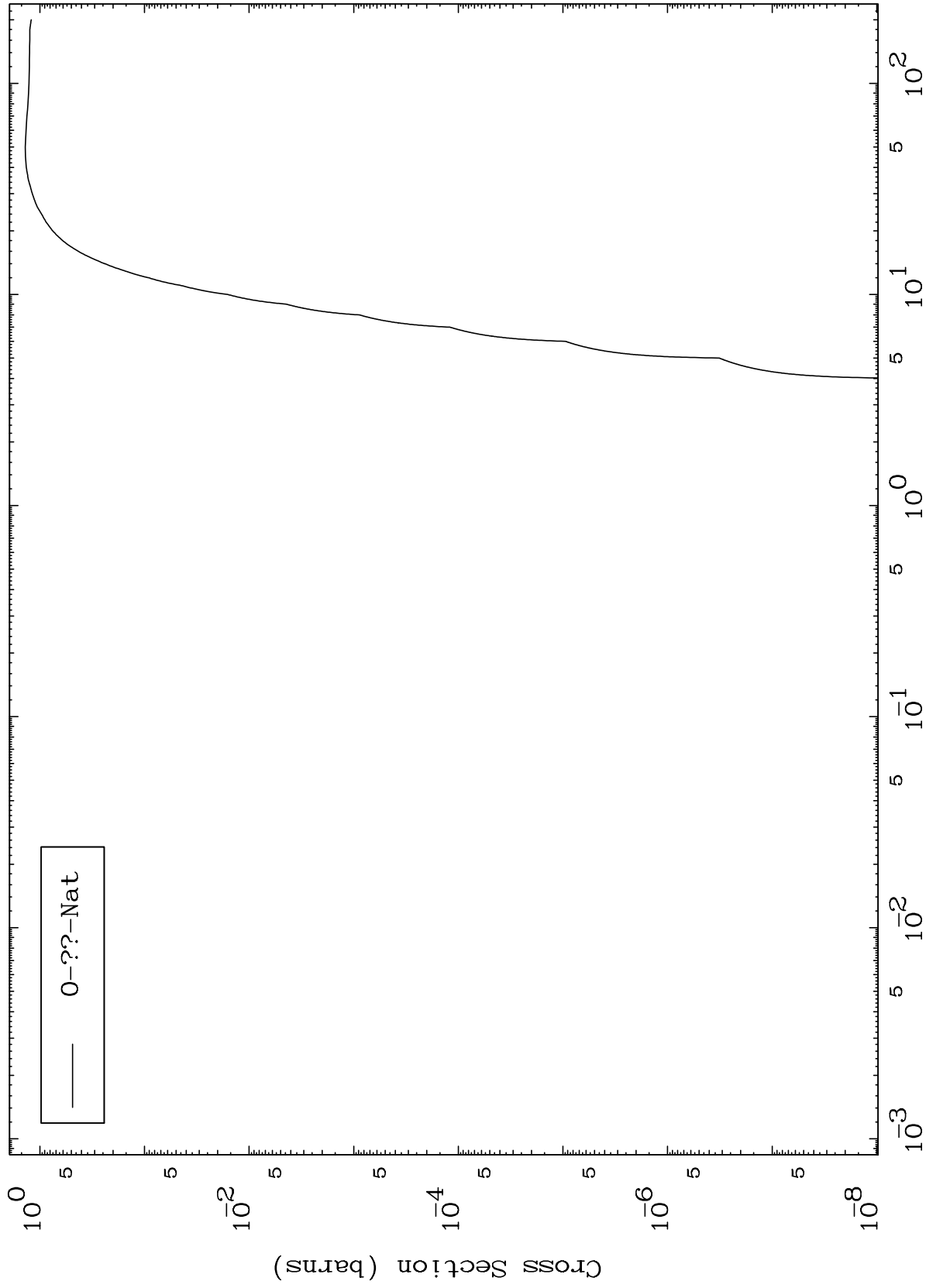
99-Es-255

MAT 9915

Proton Fission

99-Es-255

Radionuclide Production Cross Section



12

Incident Energy (MeV)

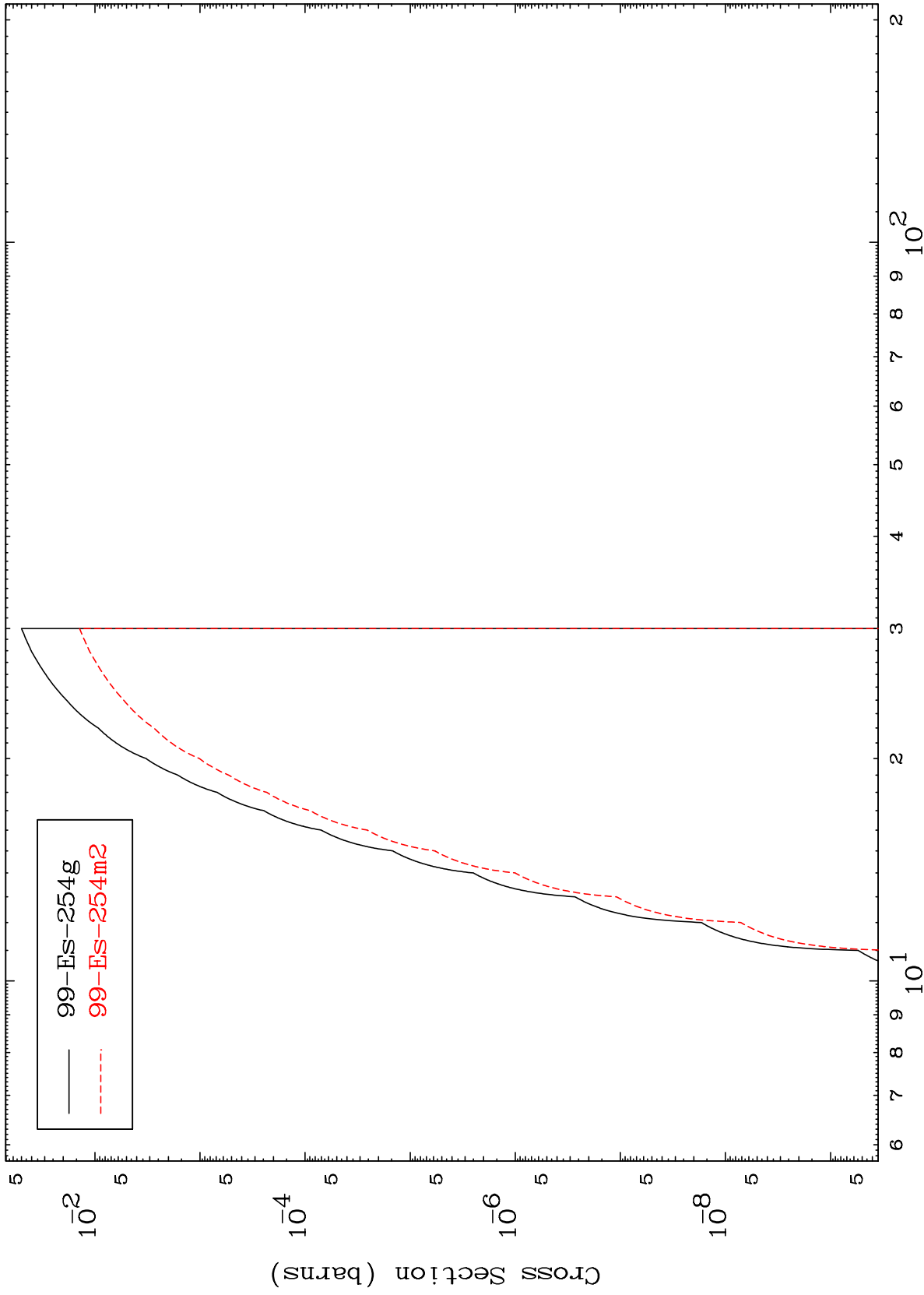
99-Es-255

MAT 9915

(p,n') p

99-Es-255

Radionuclide Production Cross Section



13

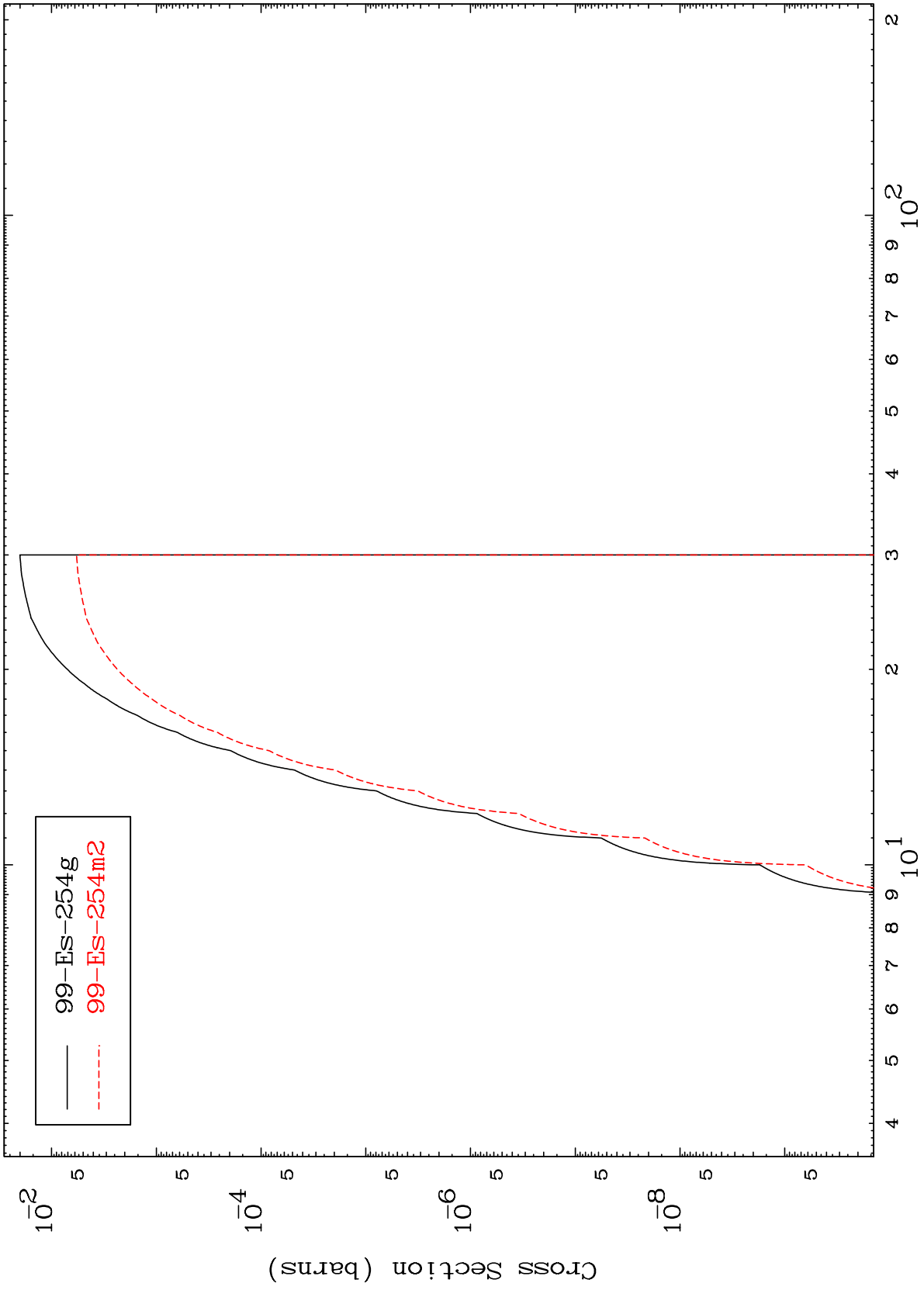
Incident Energy (MeV)

99-Es-255

MAT 9915

Radionuclide Production Cross Section
(p,d)

99-Es-255



14

Incident Energy (MeV)

99-Es-255