

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

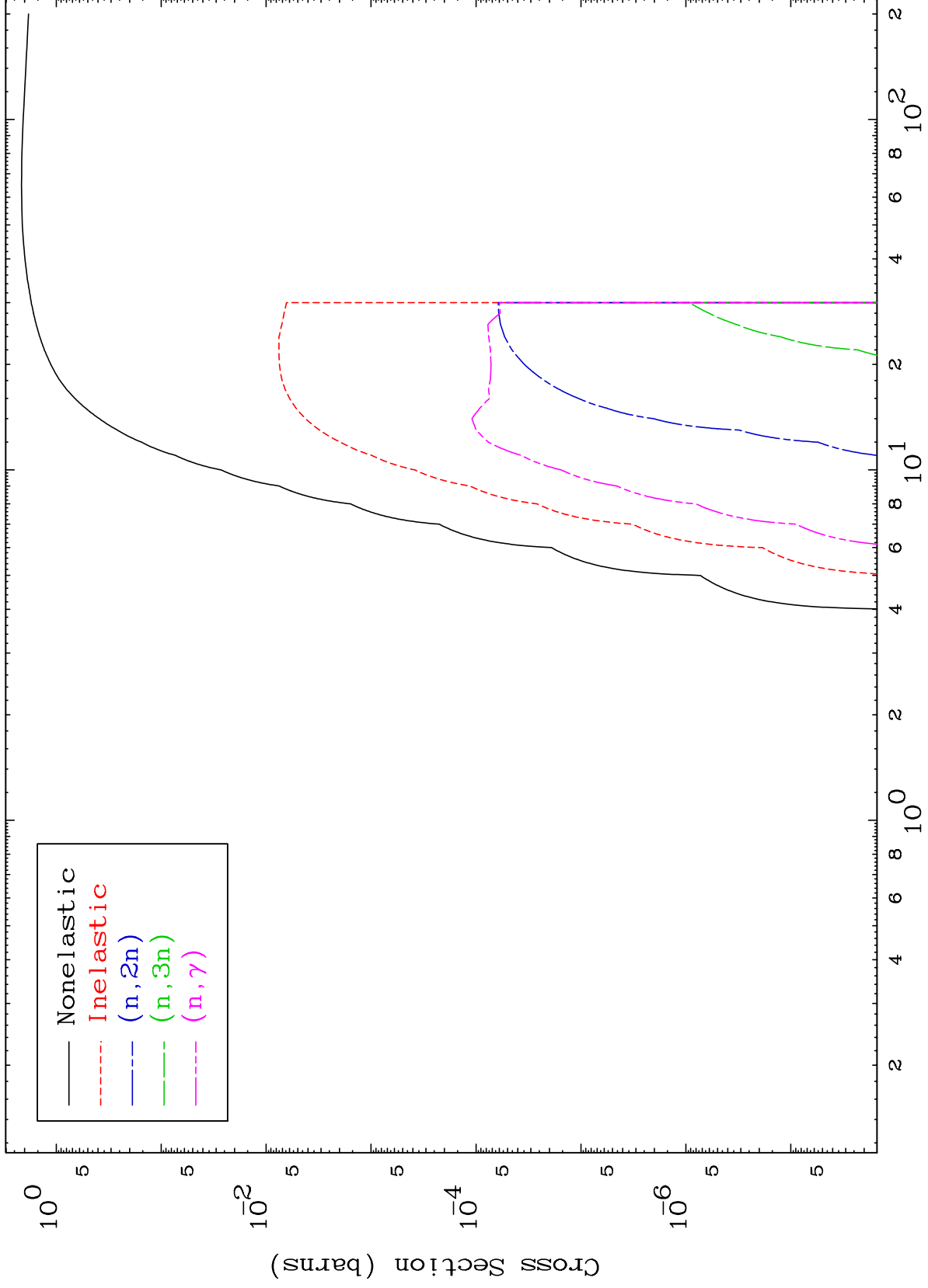
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Web:redcullen1.net/HOMEPAGE.NEW

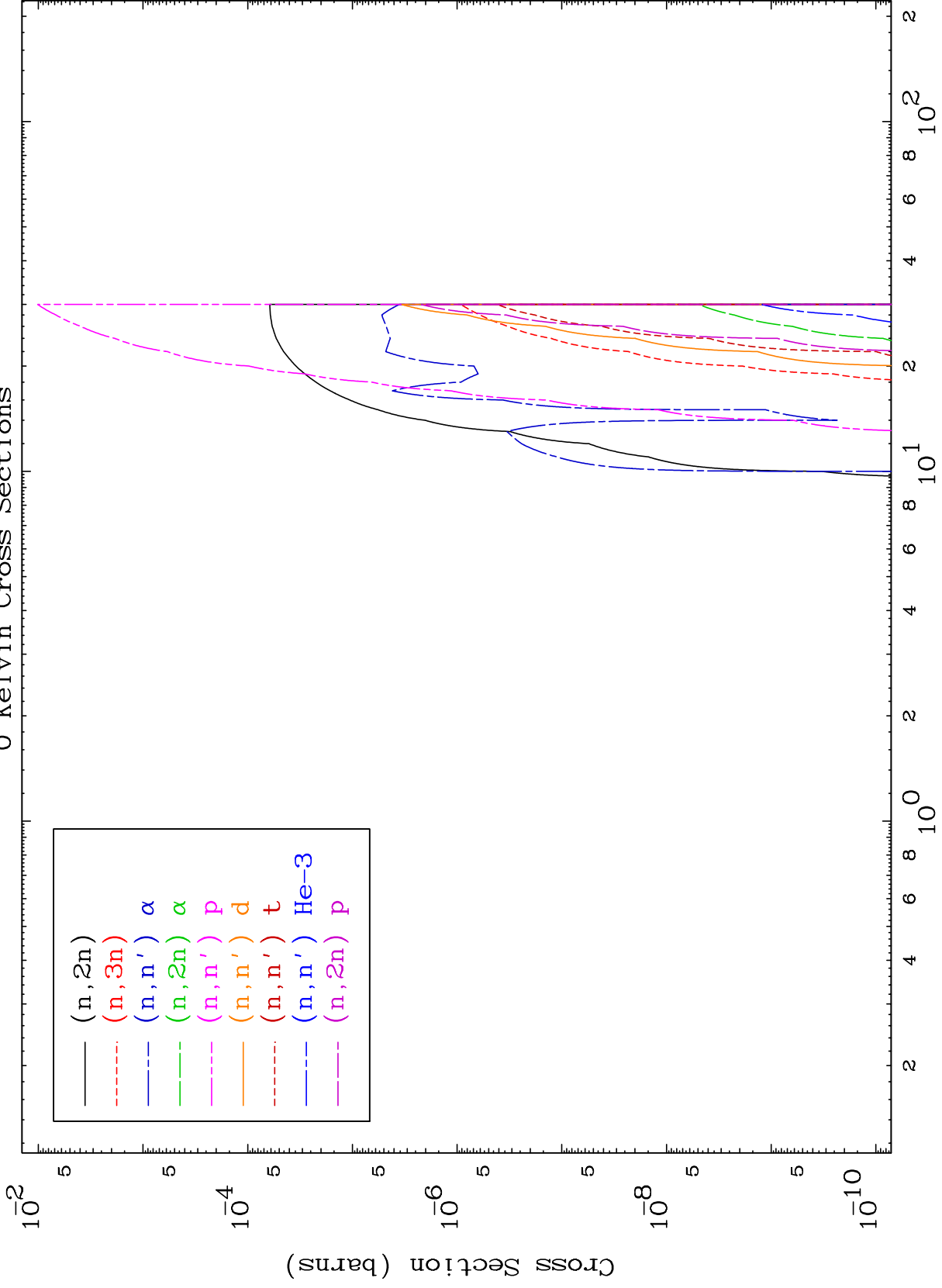
Press Mouse Button to Start

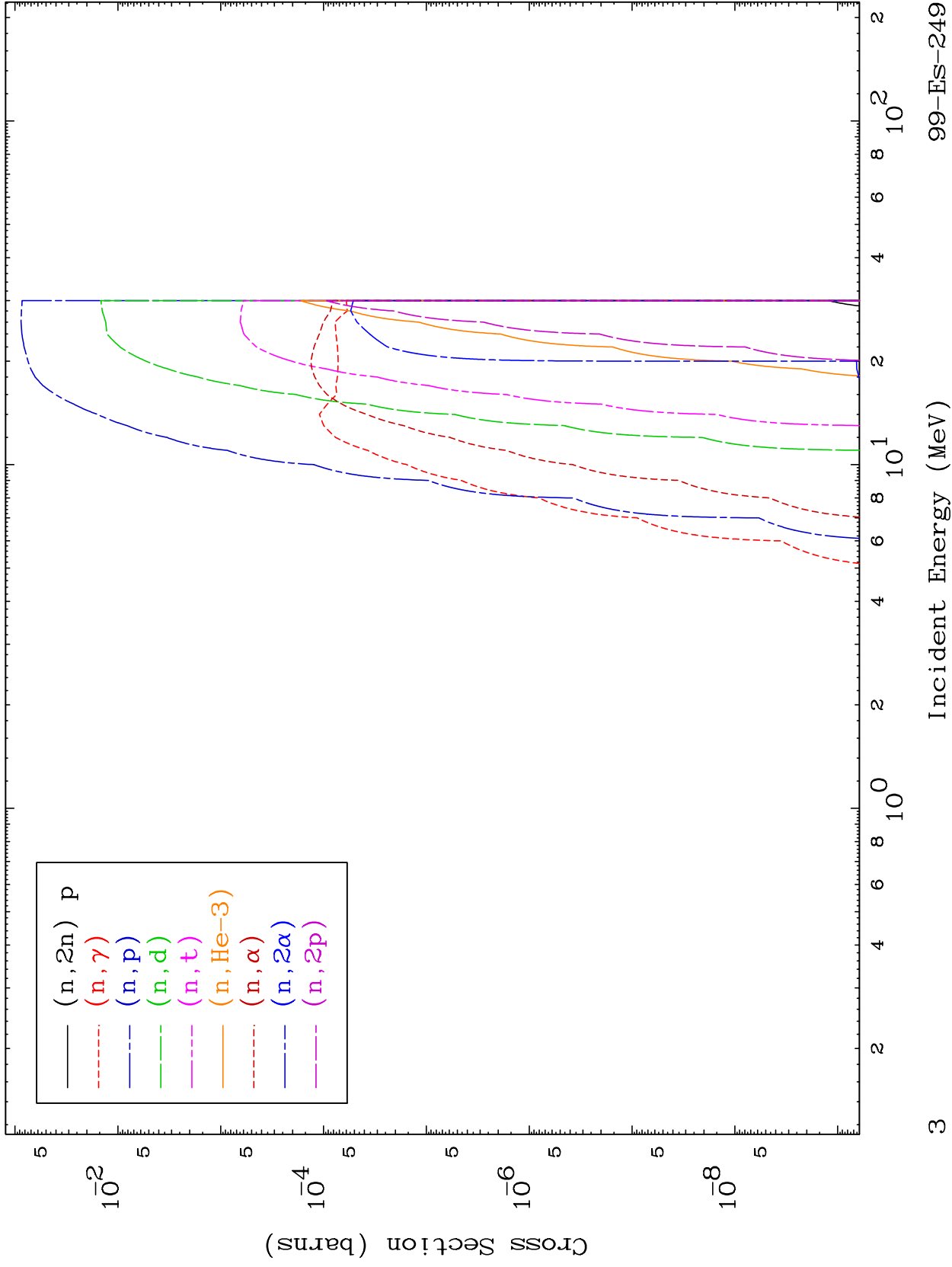


MAT 9909

Proton Neutron Absorption
0 Kelvin Cross Sections

99-Es-249

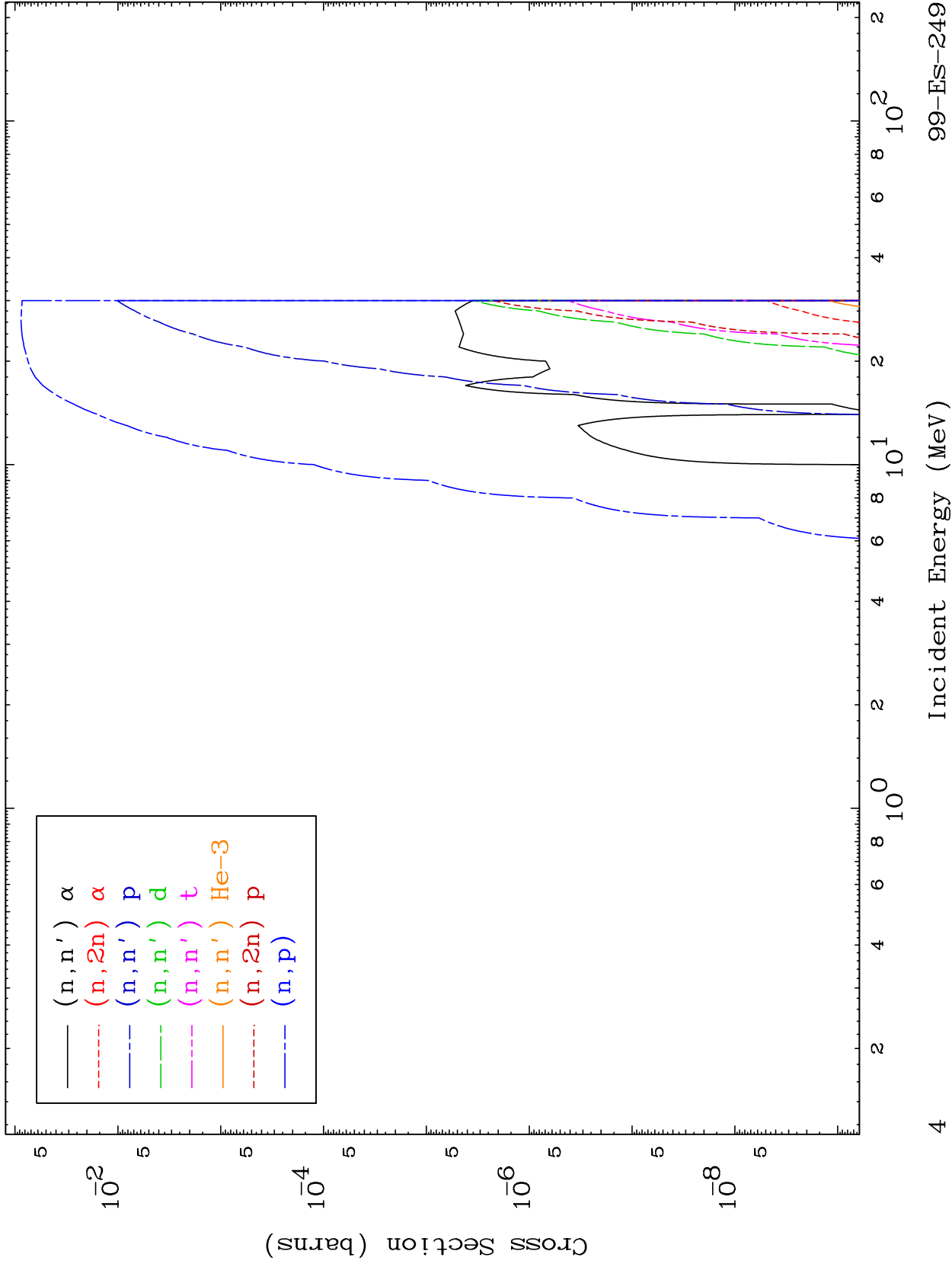


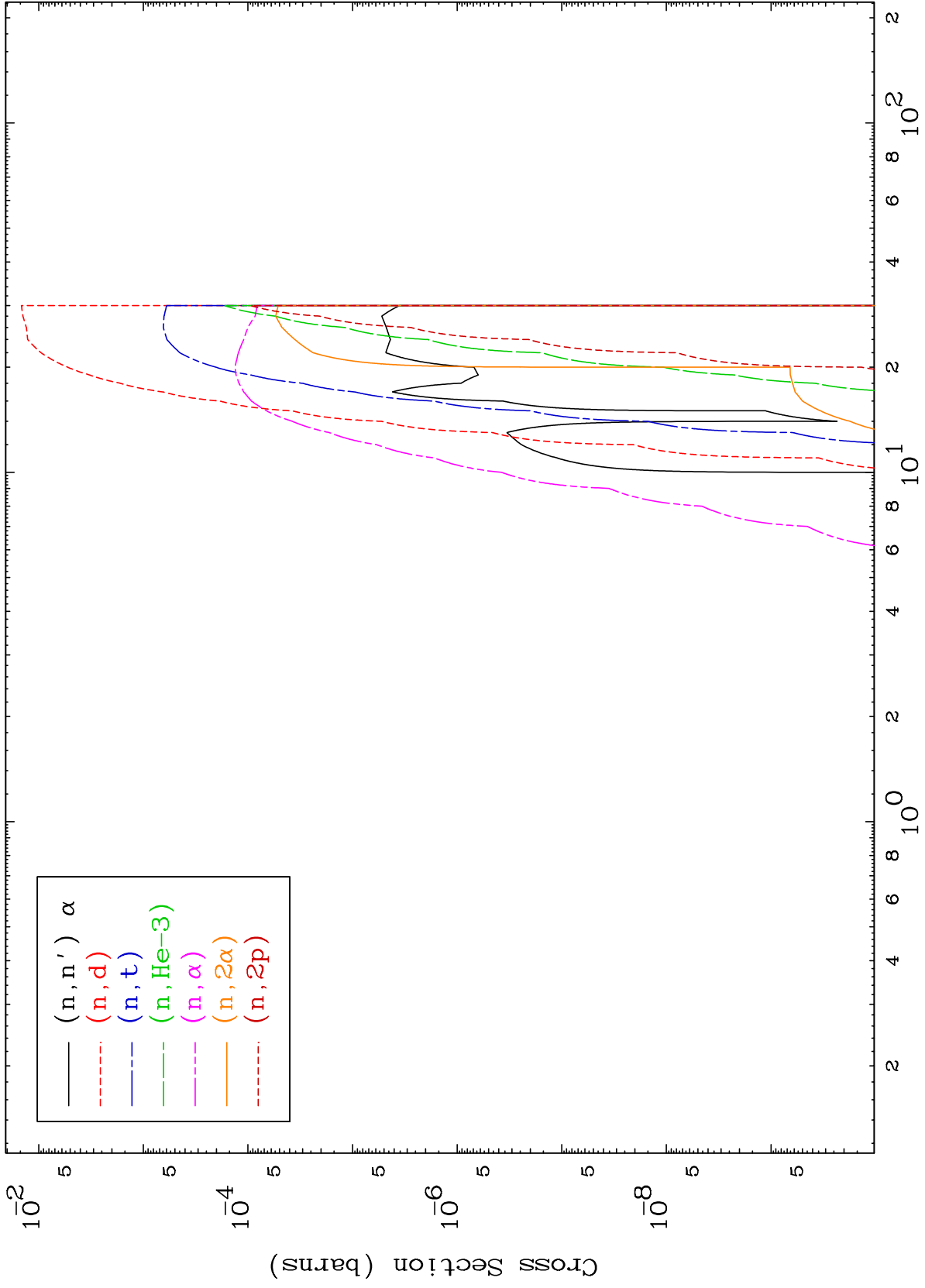


MAT 9909

Proton Charged Particle
0 Kelvin Cross Sections

99-Es-249



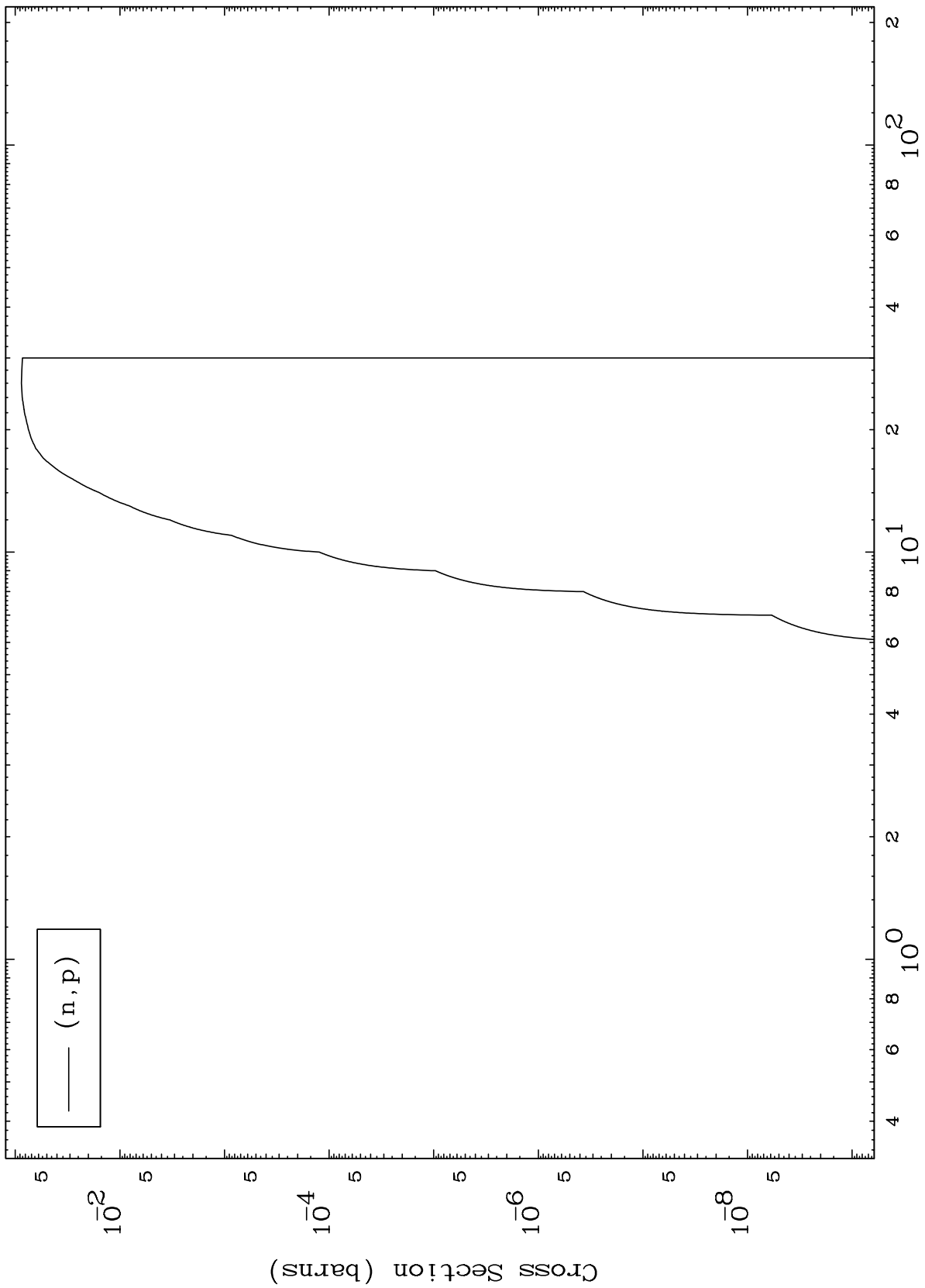


MAT 9909

(p,p) Levels

99-Es-249

0 Kelvin Cross Sections



(n,p)

6

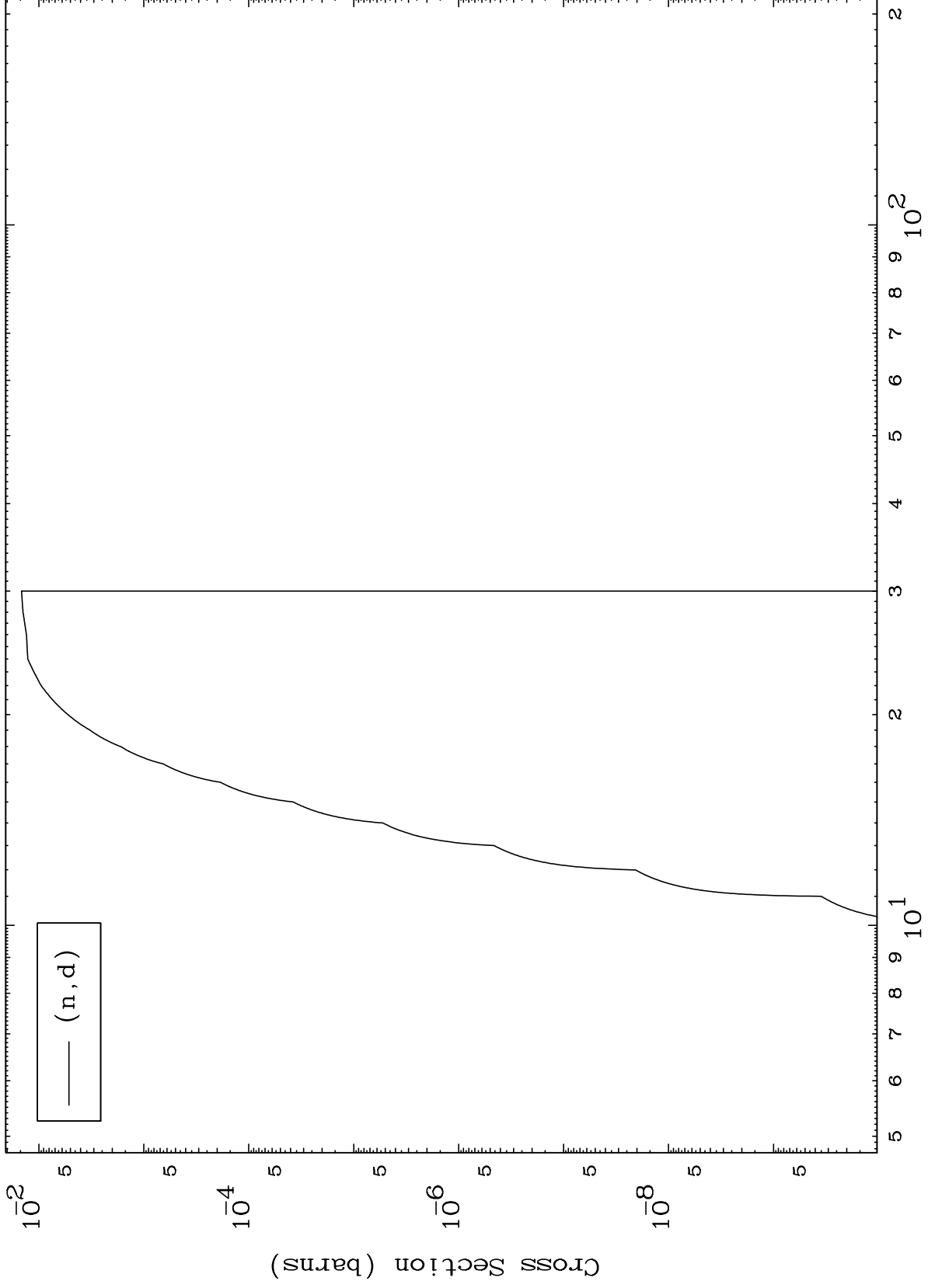
Incident Energy (MeV)

99-Es-249

MAT 9909

(p,d) Levels
0 Kelvin Cross Sections

99-Es-249



7

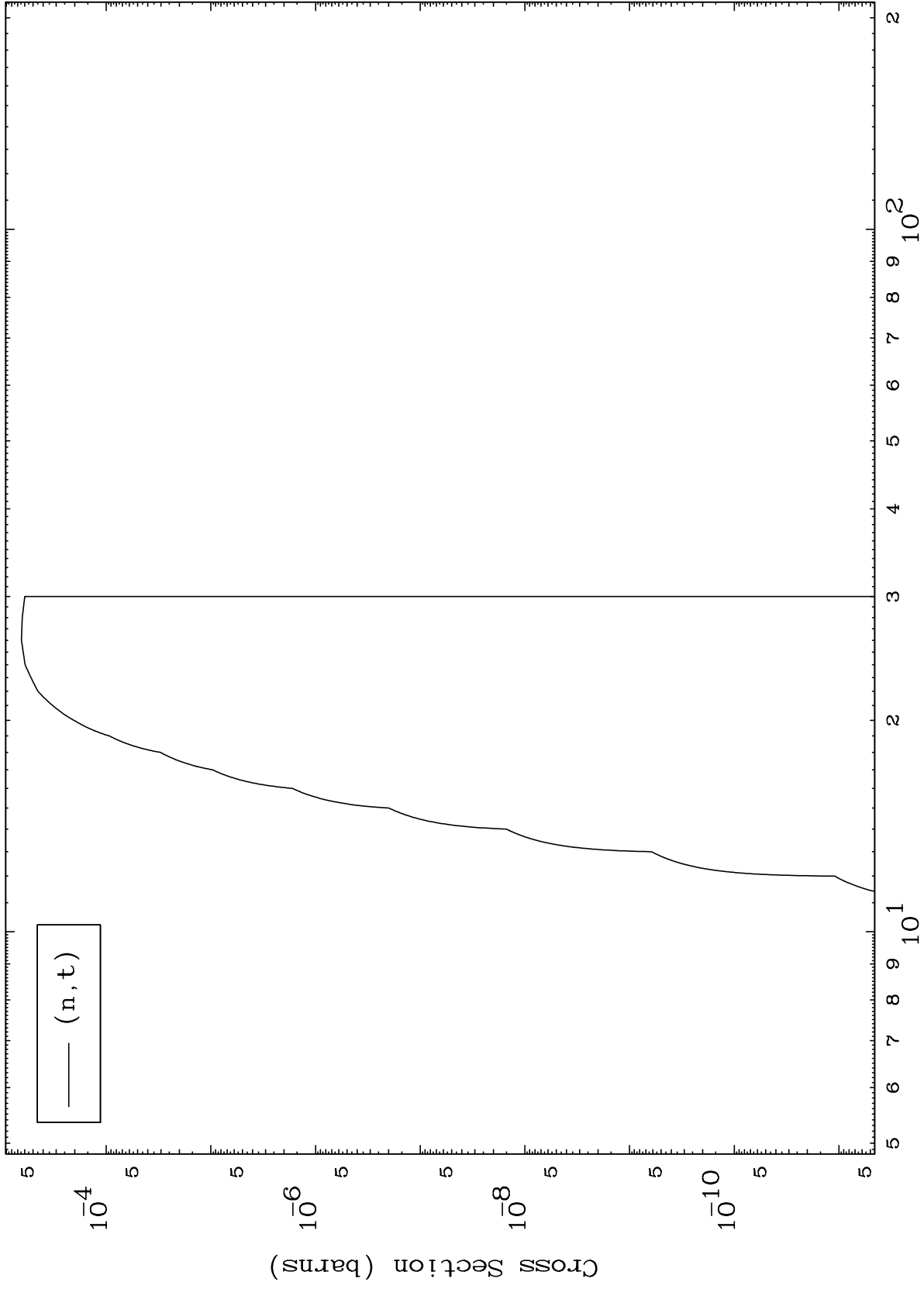
Incident Energy (MeV)

99-Es-249

MAT 9909

(p,t) Levels
0 Kelvin Cross Sections

99-Es-249

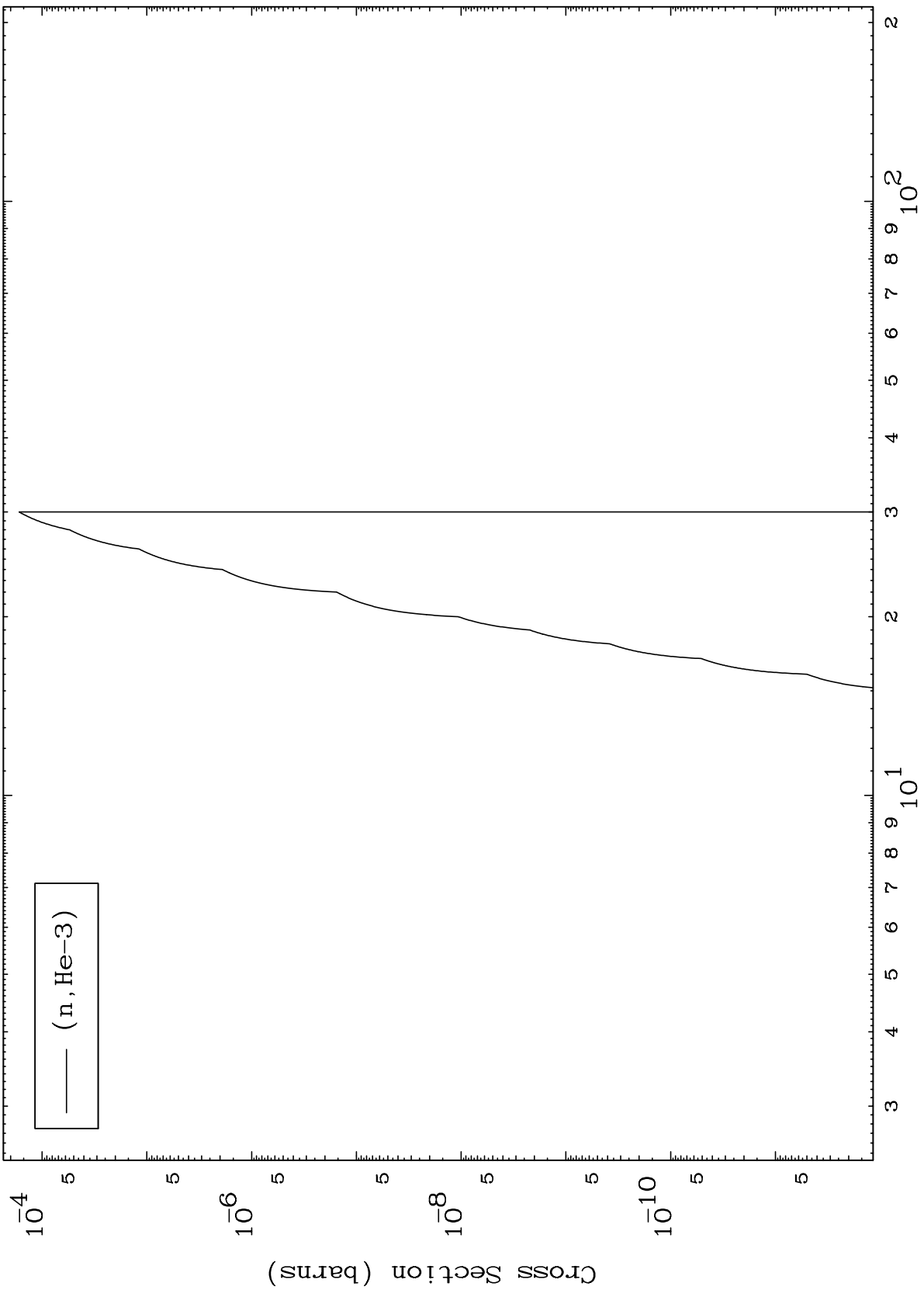


8

Incident Energy (MeV)

99-Es-249

(p,He3) Levels
0 Kelvin Cross Sections

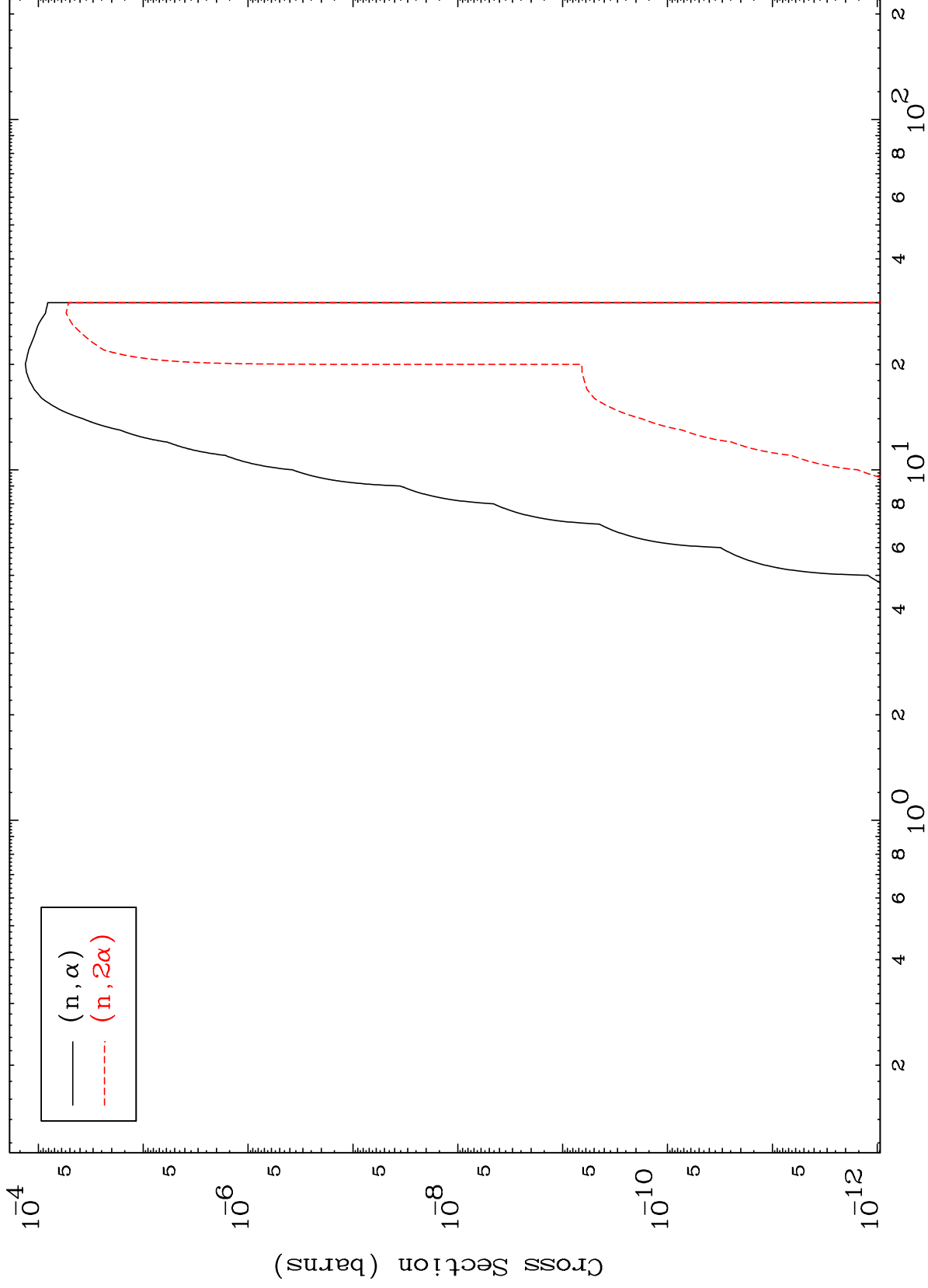


MAT 9909

(p, α) Levels

99-Es-249

0 Kelvin Cross Sections

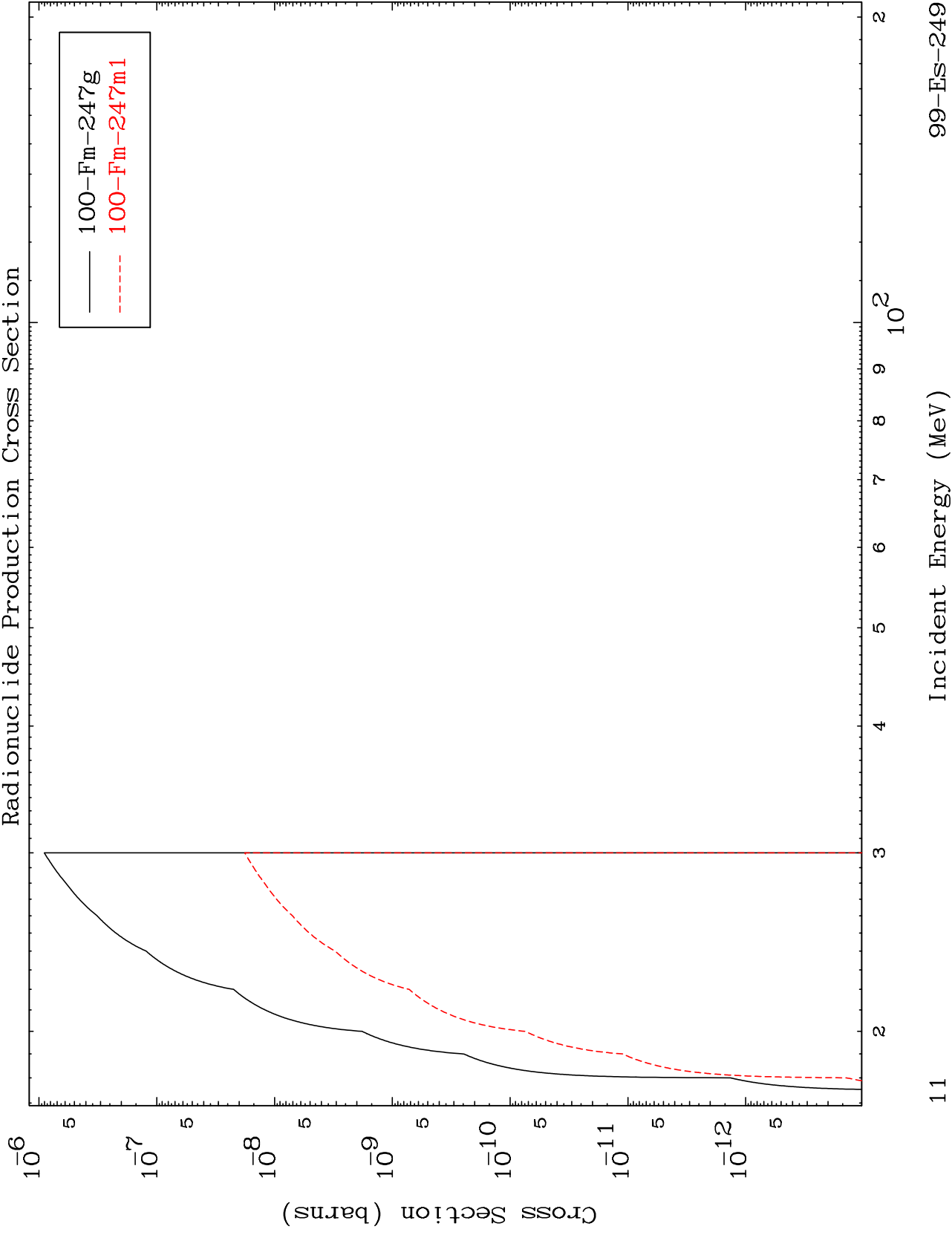


10

Incident Energy (MeV)

99-Es-249

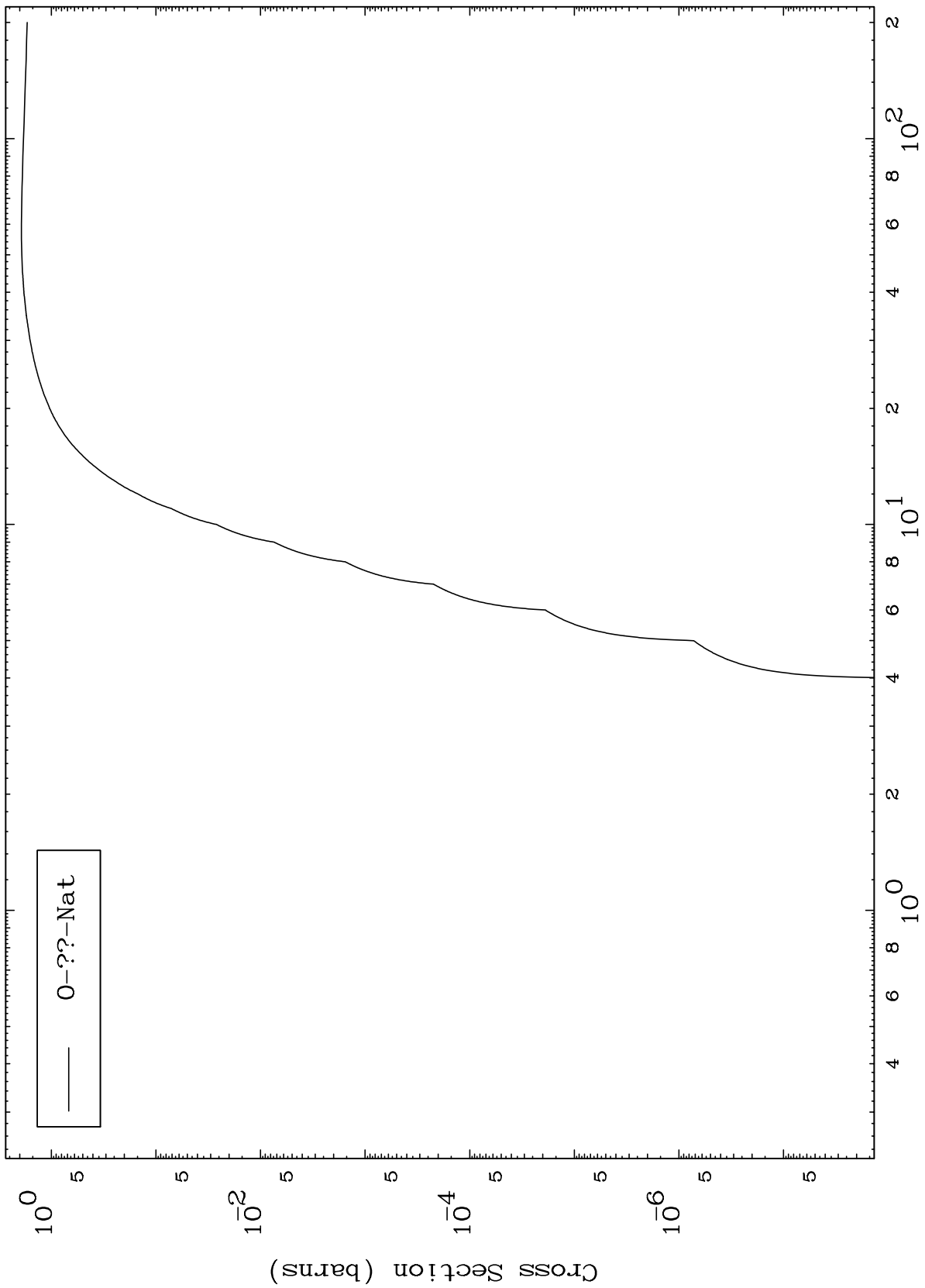
(n,3n)
Radionuclide Production Cross Section



MAT 9909

99-Es-249

Fission
Radionuclide Production Cross Section



99-Es-249

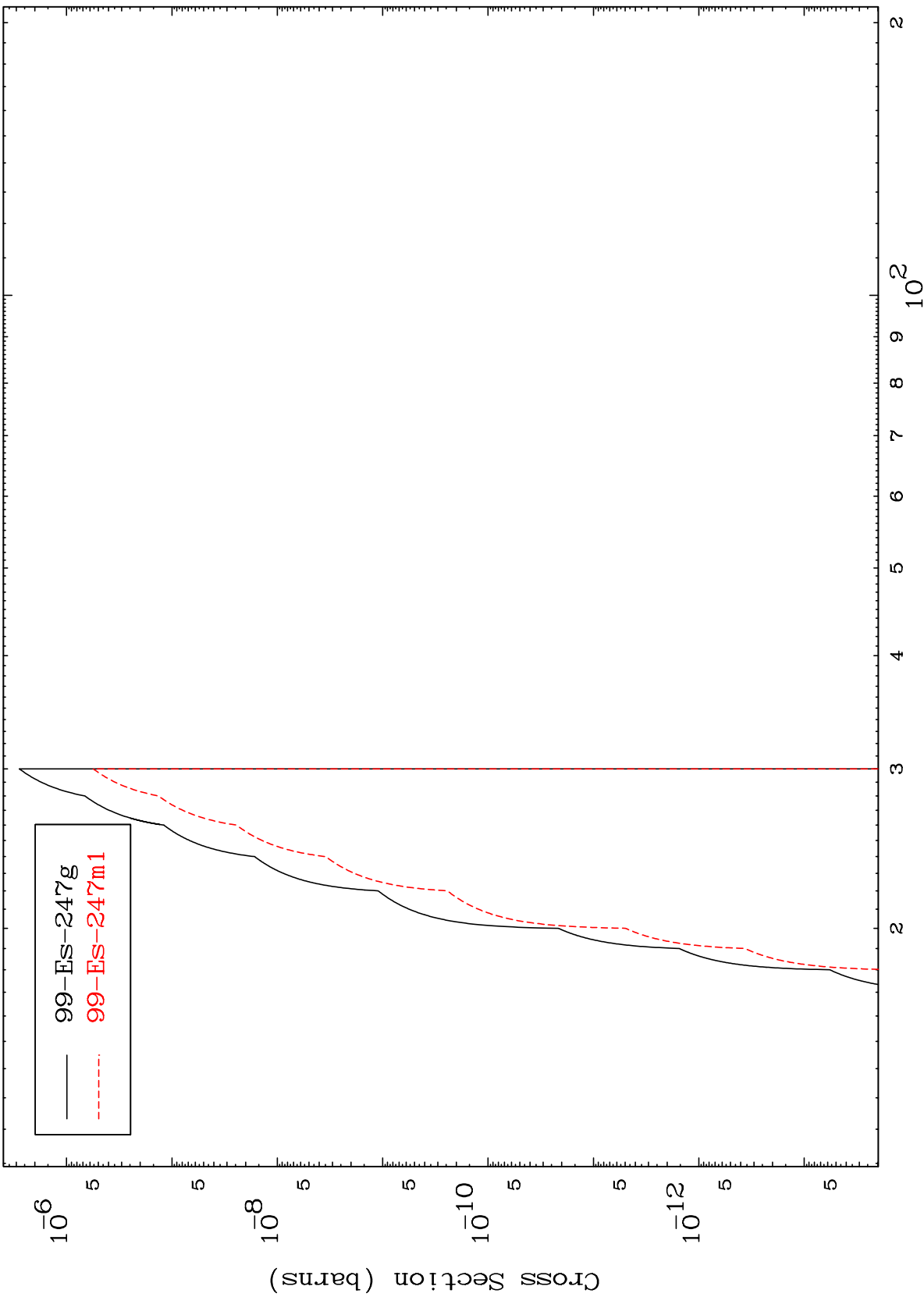
Incident Energy (MeV)

MAT 9909

(n,n') d

99-Es-249

Radionuclide Production Cross Section

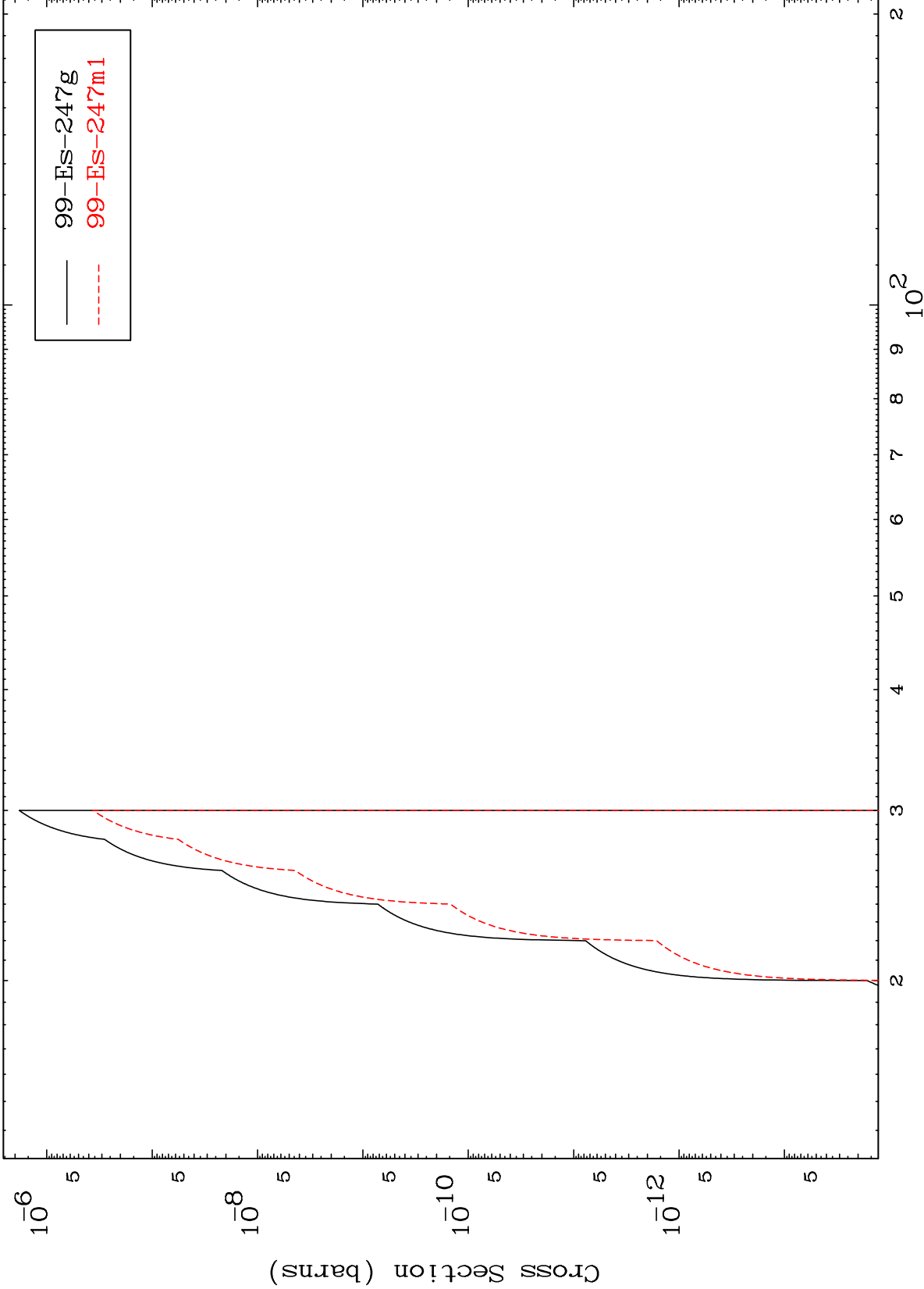


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(n,2n) p

99-Es-249

Radionuclide Production Cross Section



99-Es-247g
99-Es-247m1

14

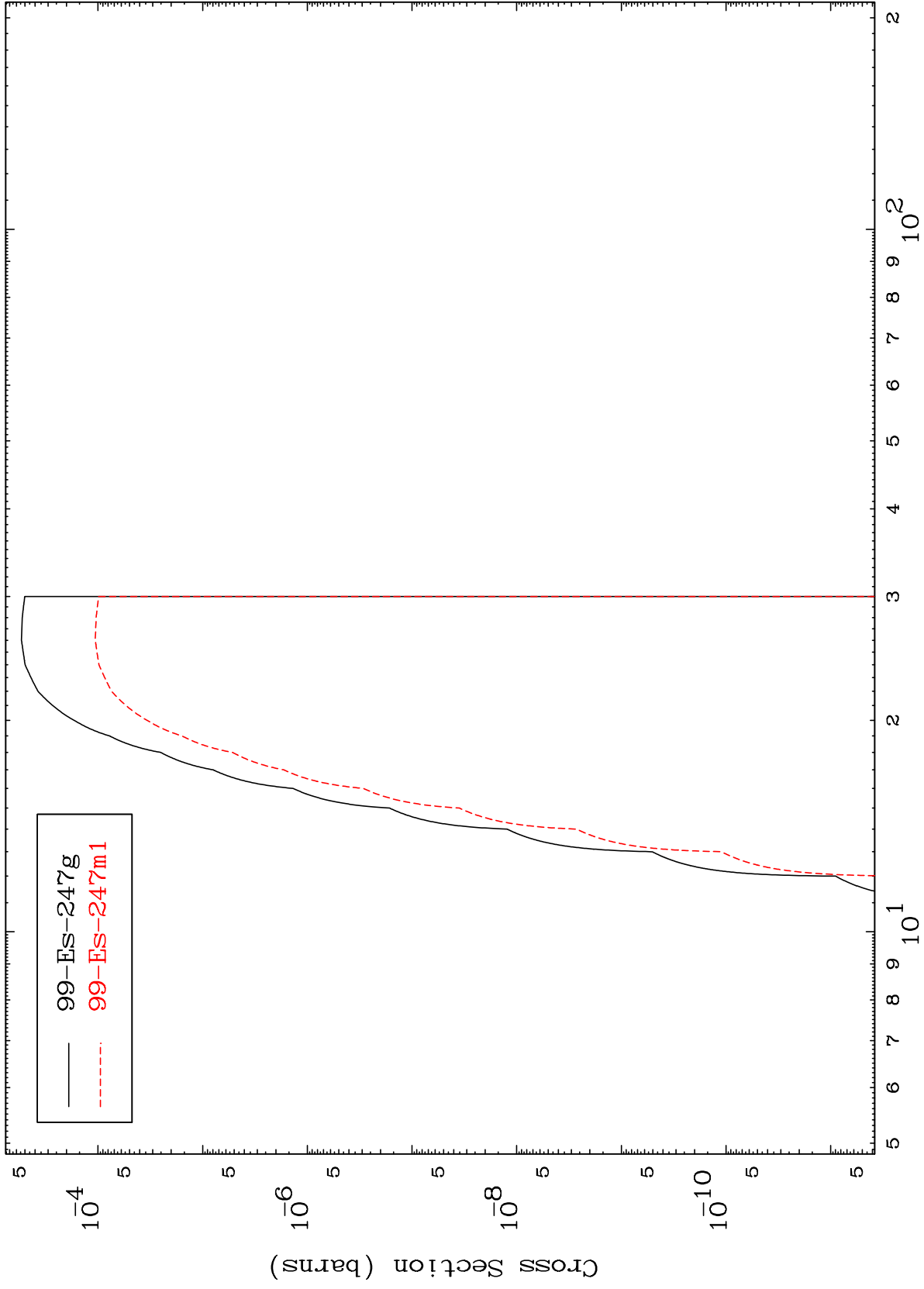
Incident Energy (MeV)

99-Es-249

MAT 9909

99-Es-249

Radionuclide Production Cross Section



15

Incident Energy (MeV)

99-Es-249