

Program EVALPLOT
(Version 2021-1)

by

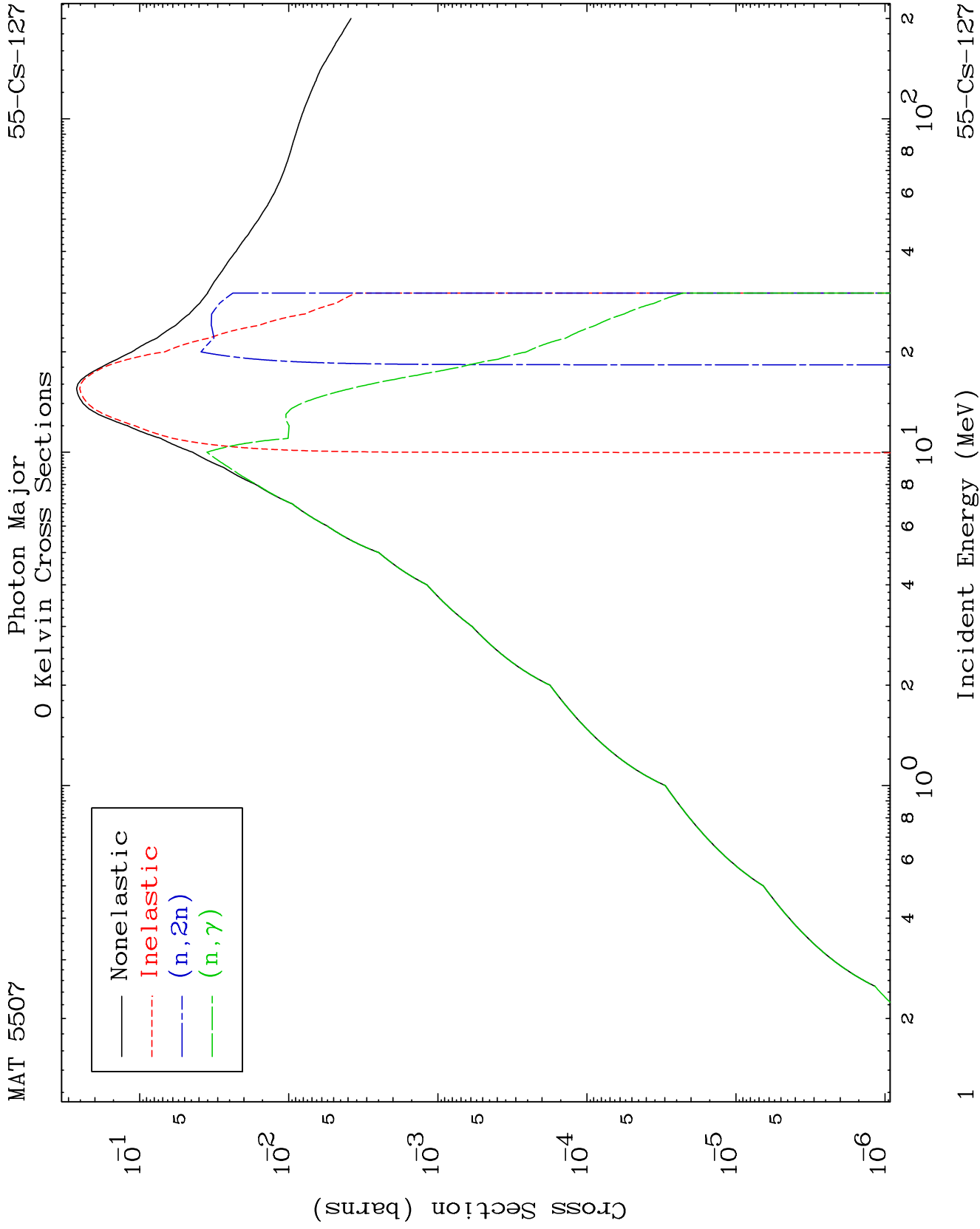
Dermott E. Cullen
(Present Contact Information)

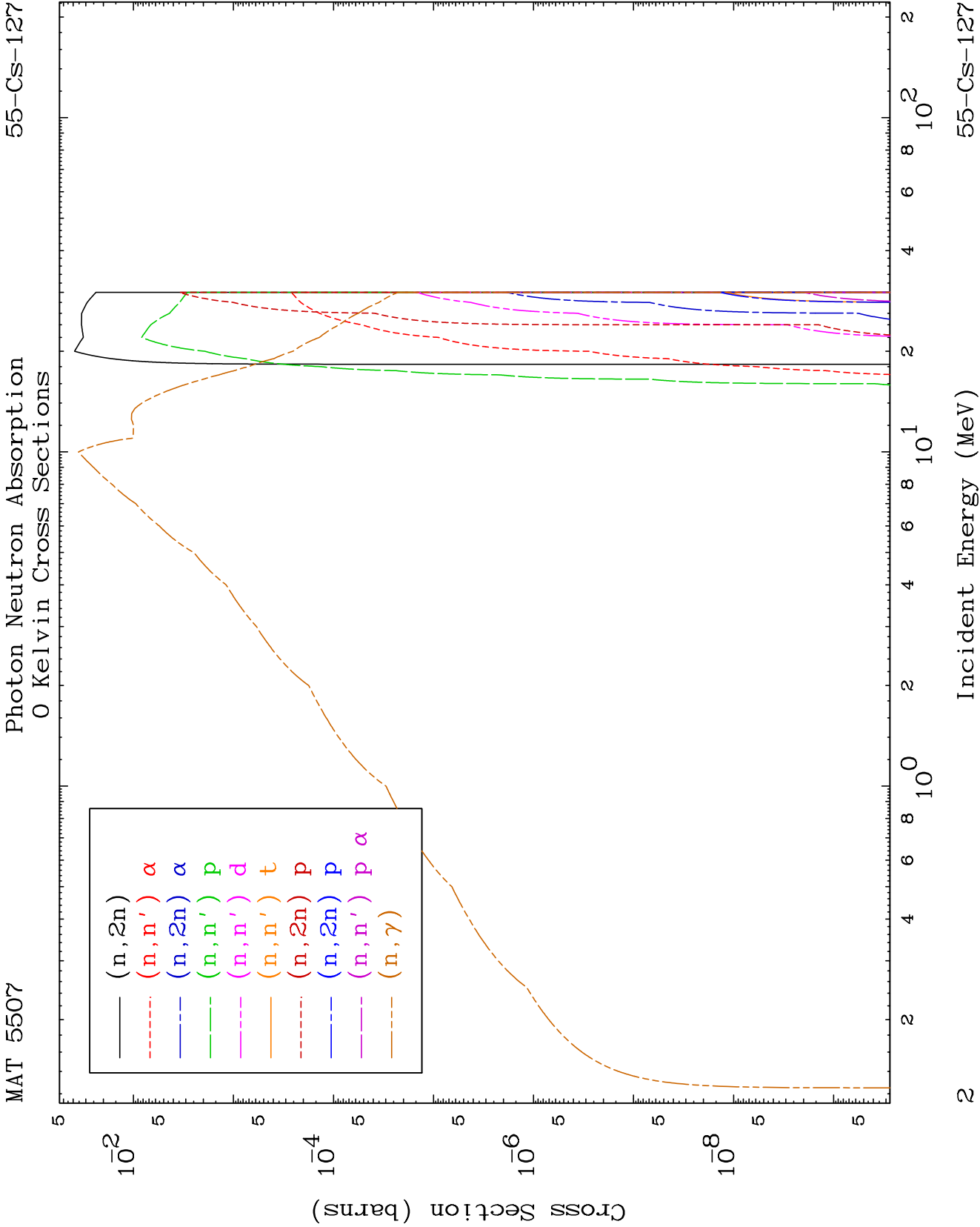
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

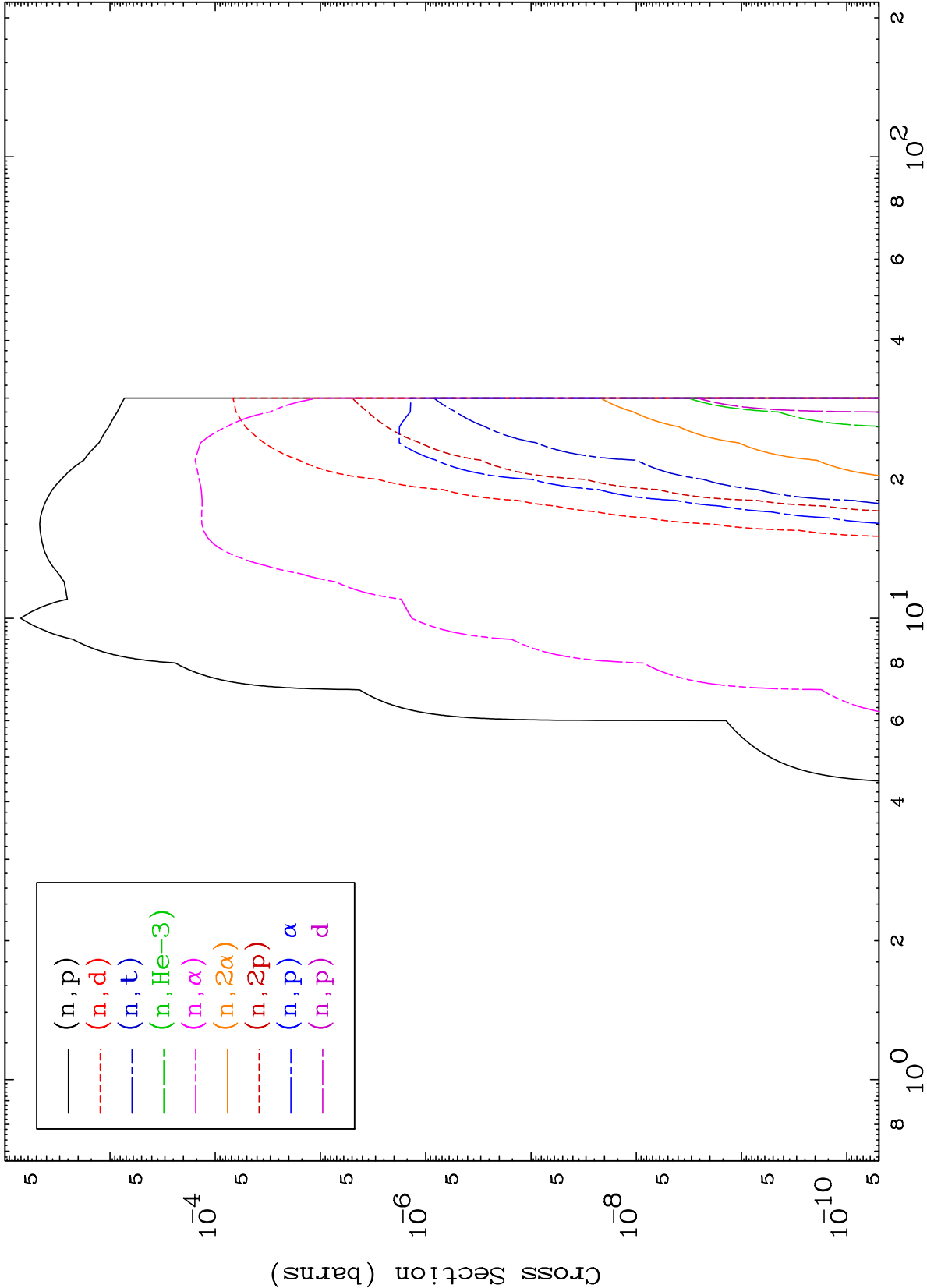




MAT 5507

Photon Neutron Absorption
0 Kelvin Cross Sections

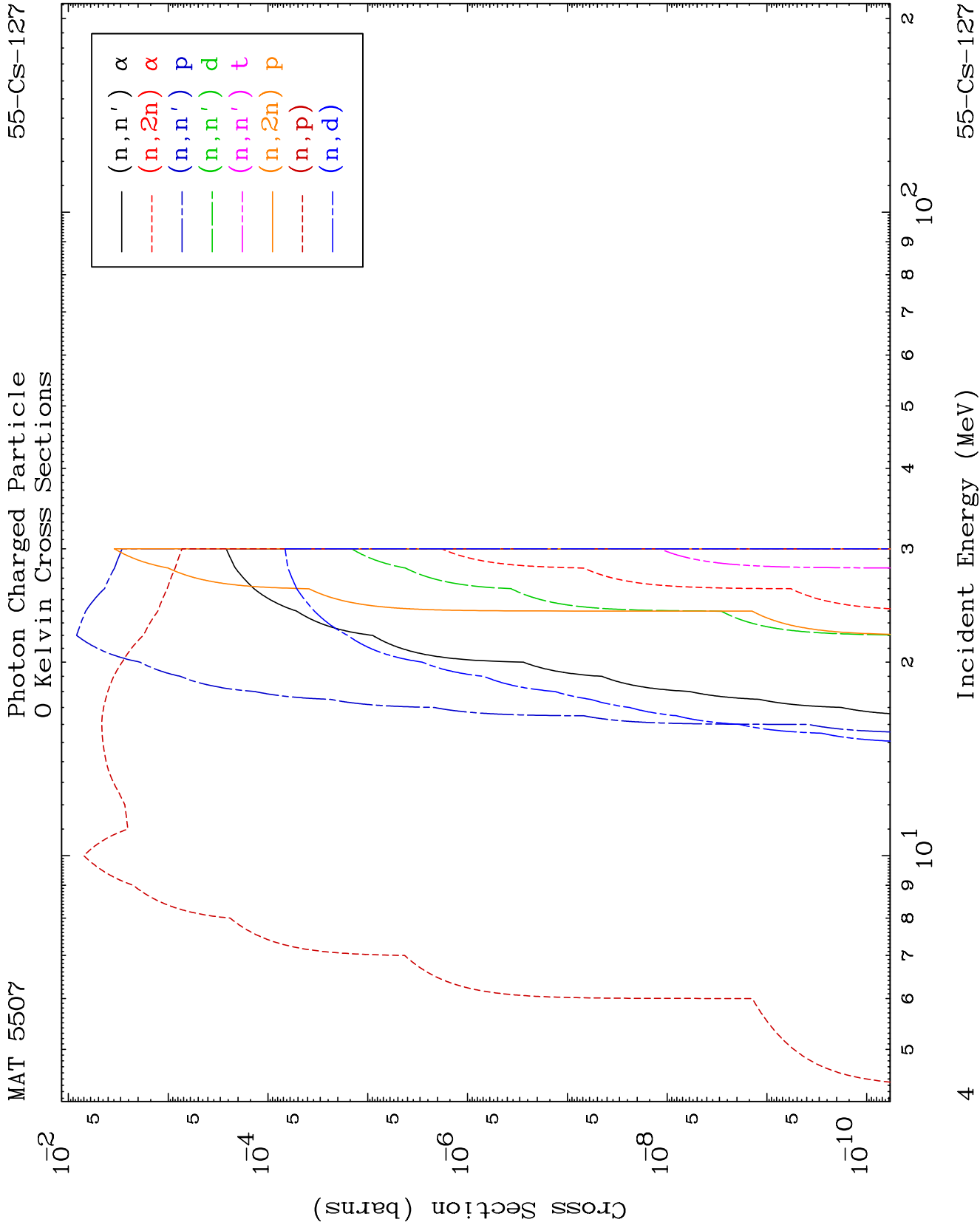
55-Cs-127



3

Incident Energy (MeV)

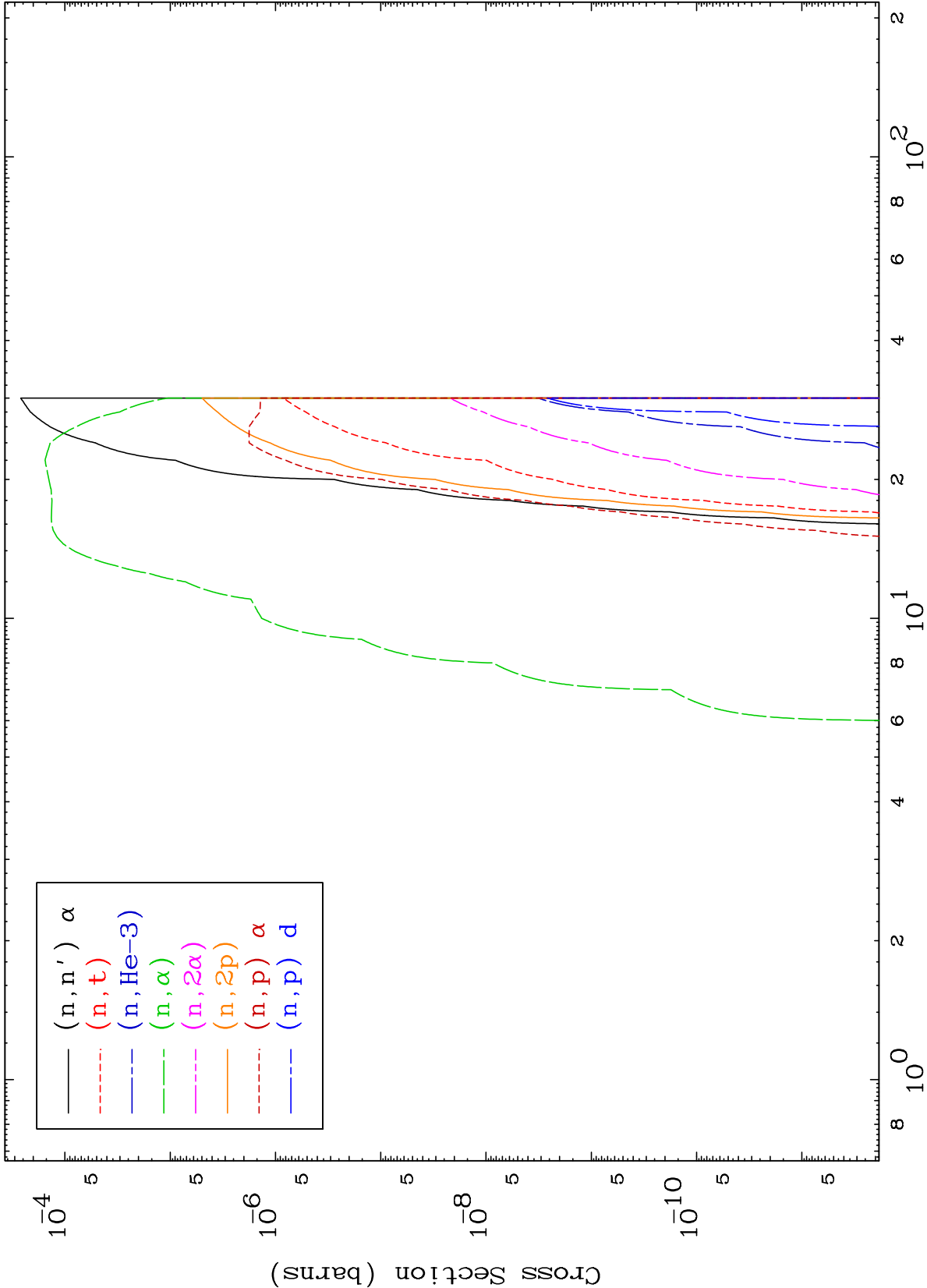
55-Cs-127



MAT 5507

Photon Charged Particle
0 Kelvin Cross Sections

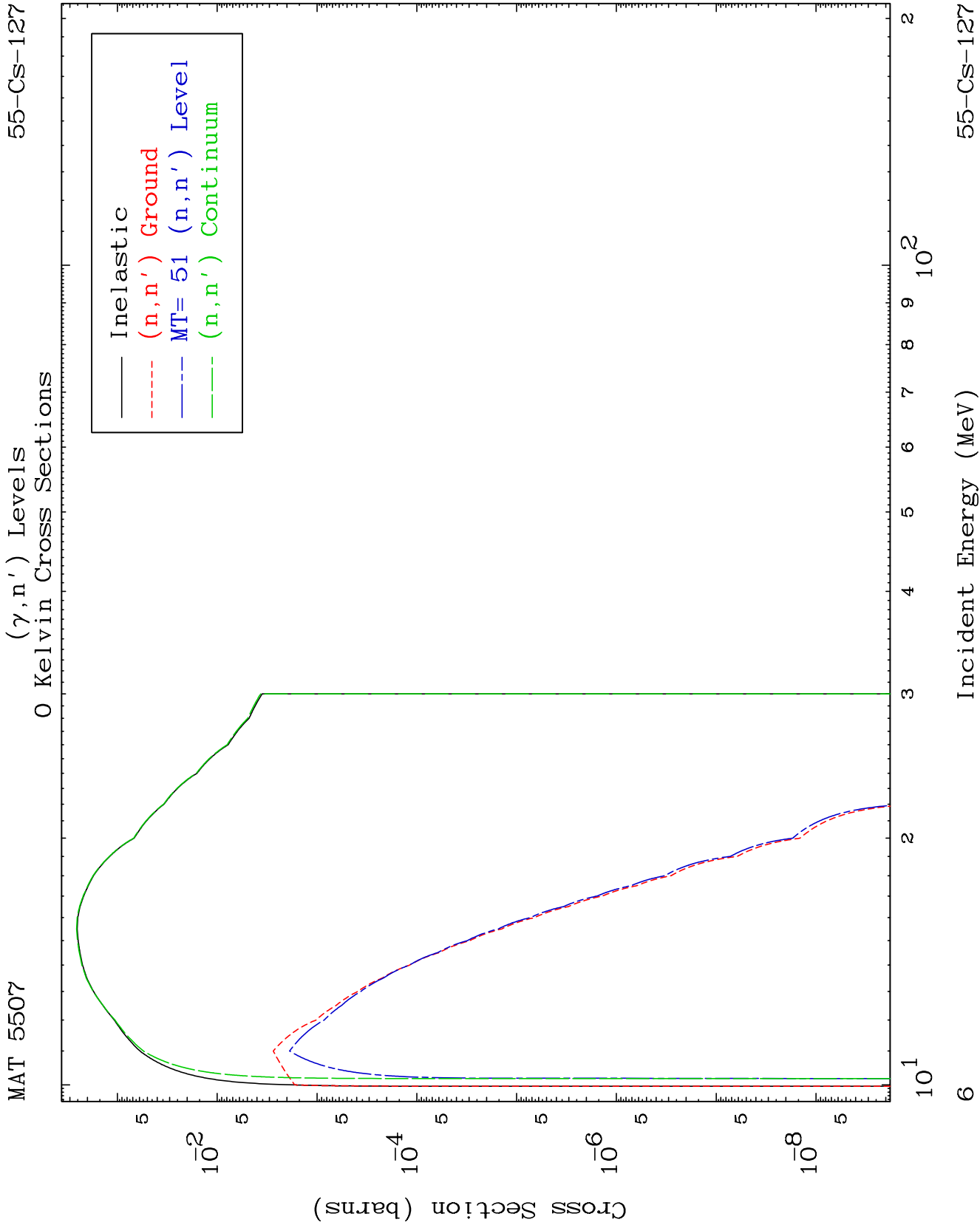
55-Cs-127



5

Incident Energy (MeV)

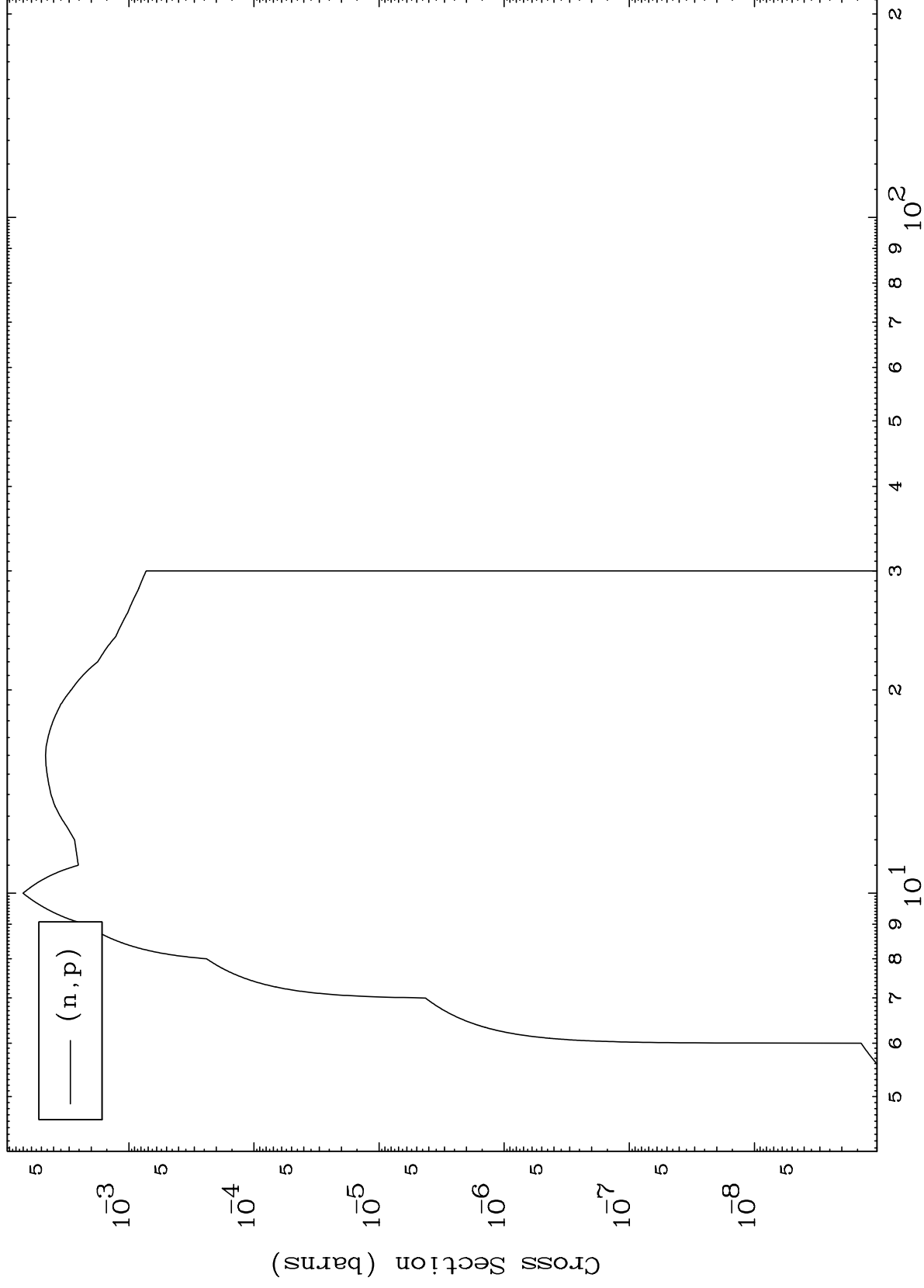
55-Cs-127



MAT 5507

55-Cs-127

(γ, p) Levels
0 Kelvin Cross Sections

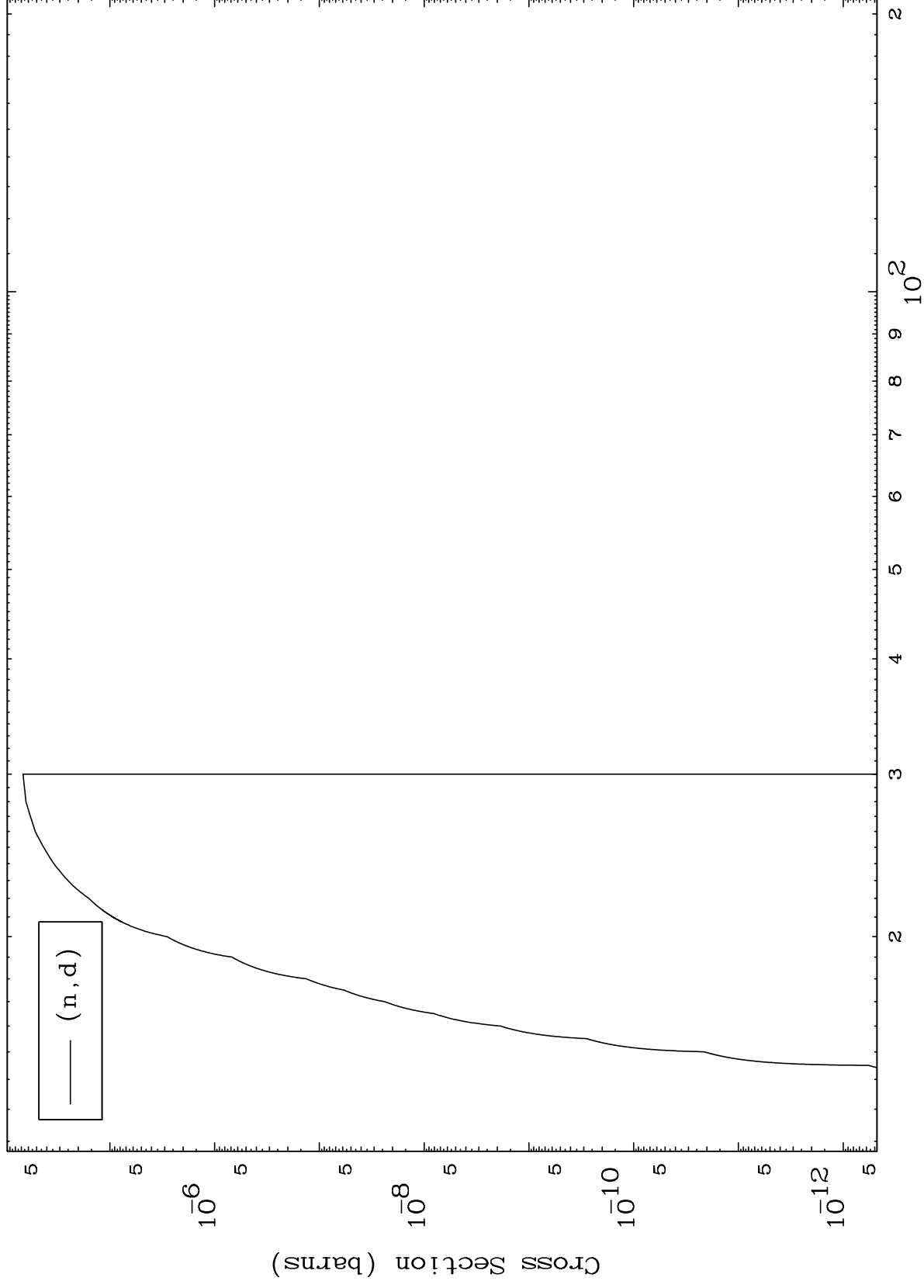


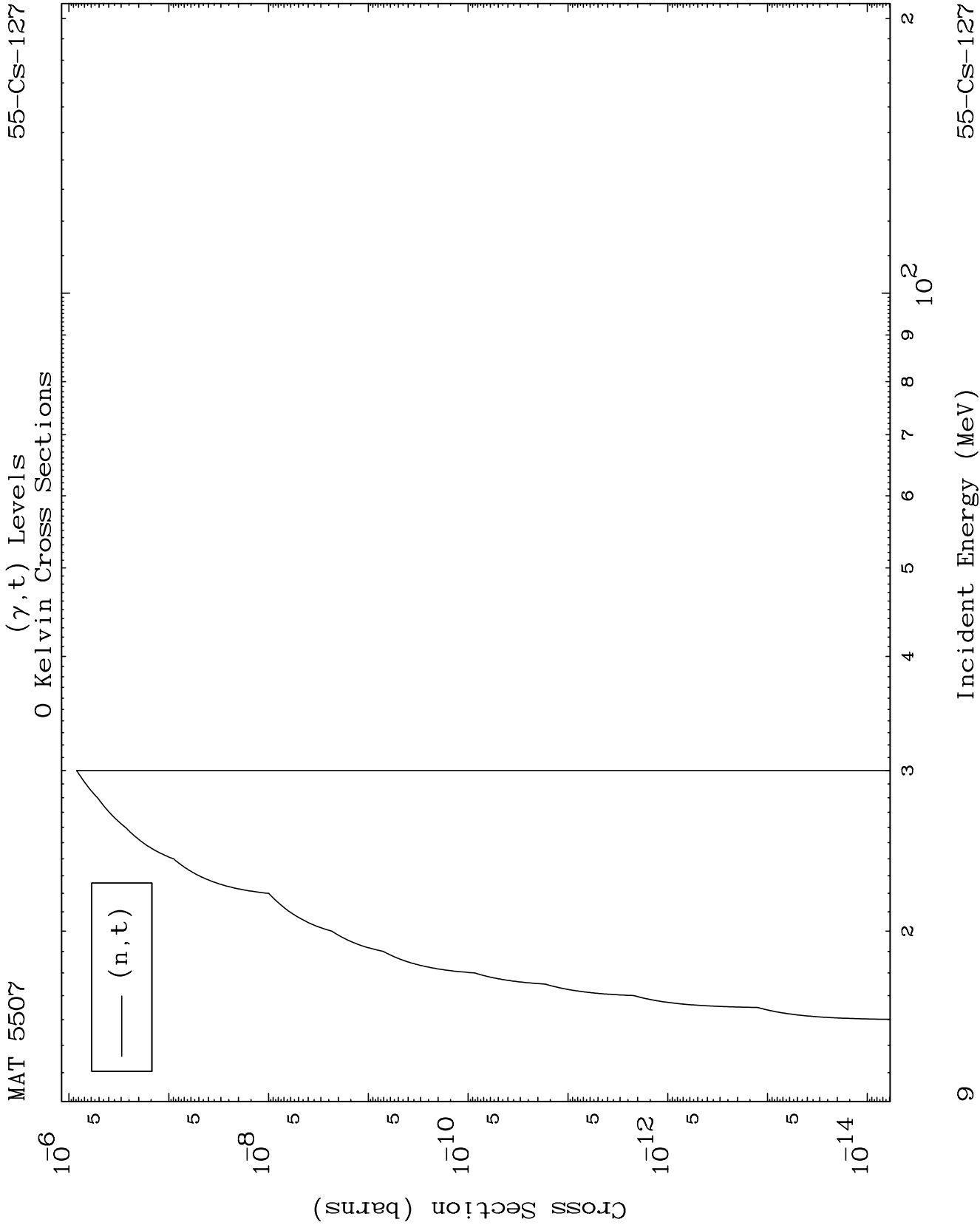
55-Cs-127

Incident Energy (MeV)

7

(γ, d) Levels
0 Kelvin Cross Sections



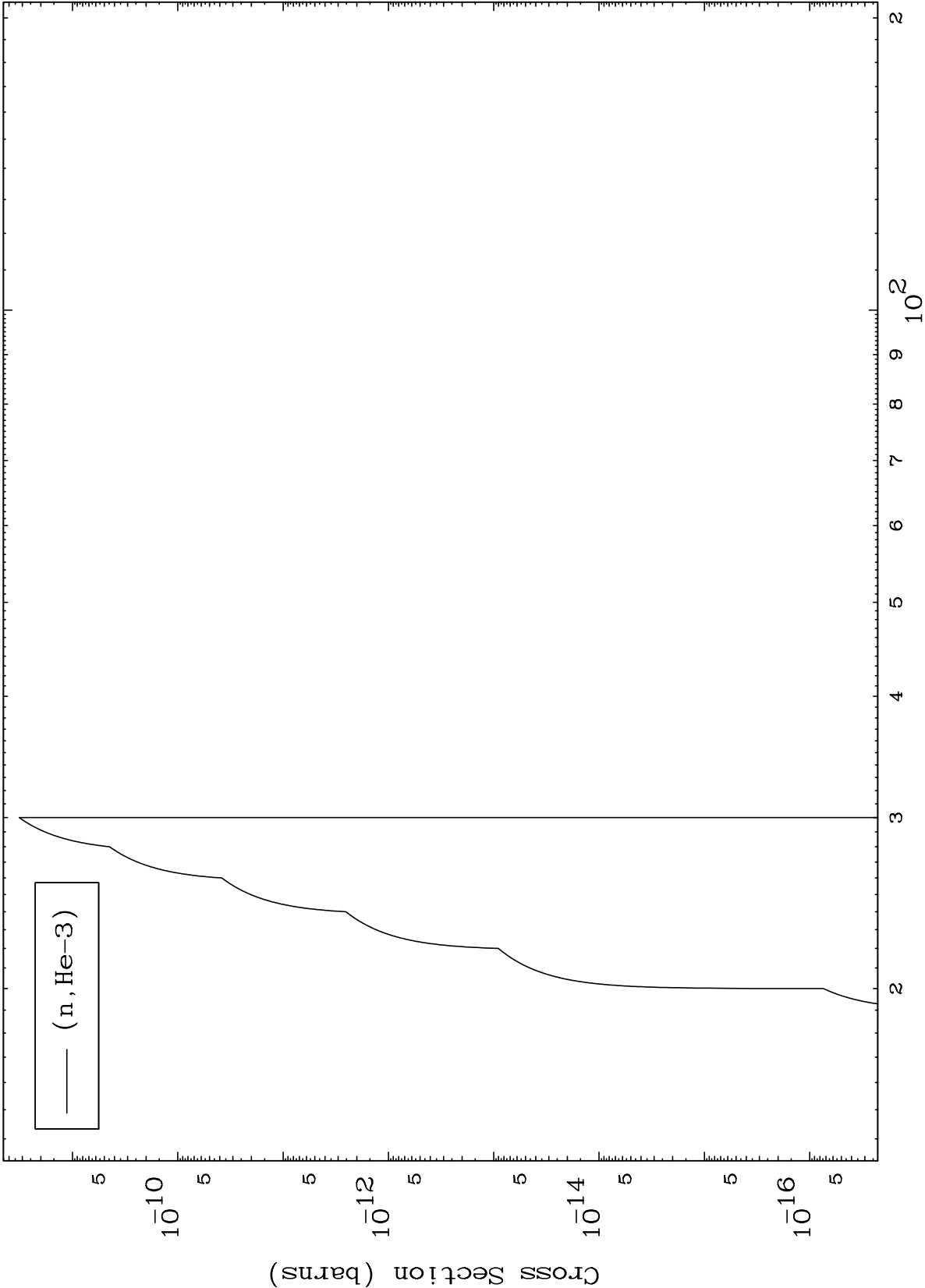


MAT 5507

(γ ,He3) Levels

55-Cs-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

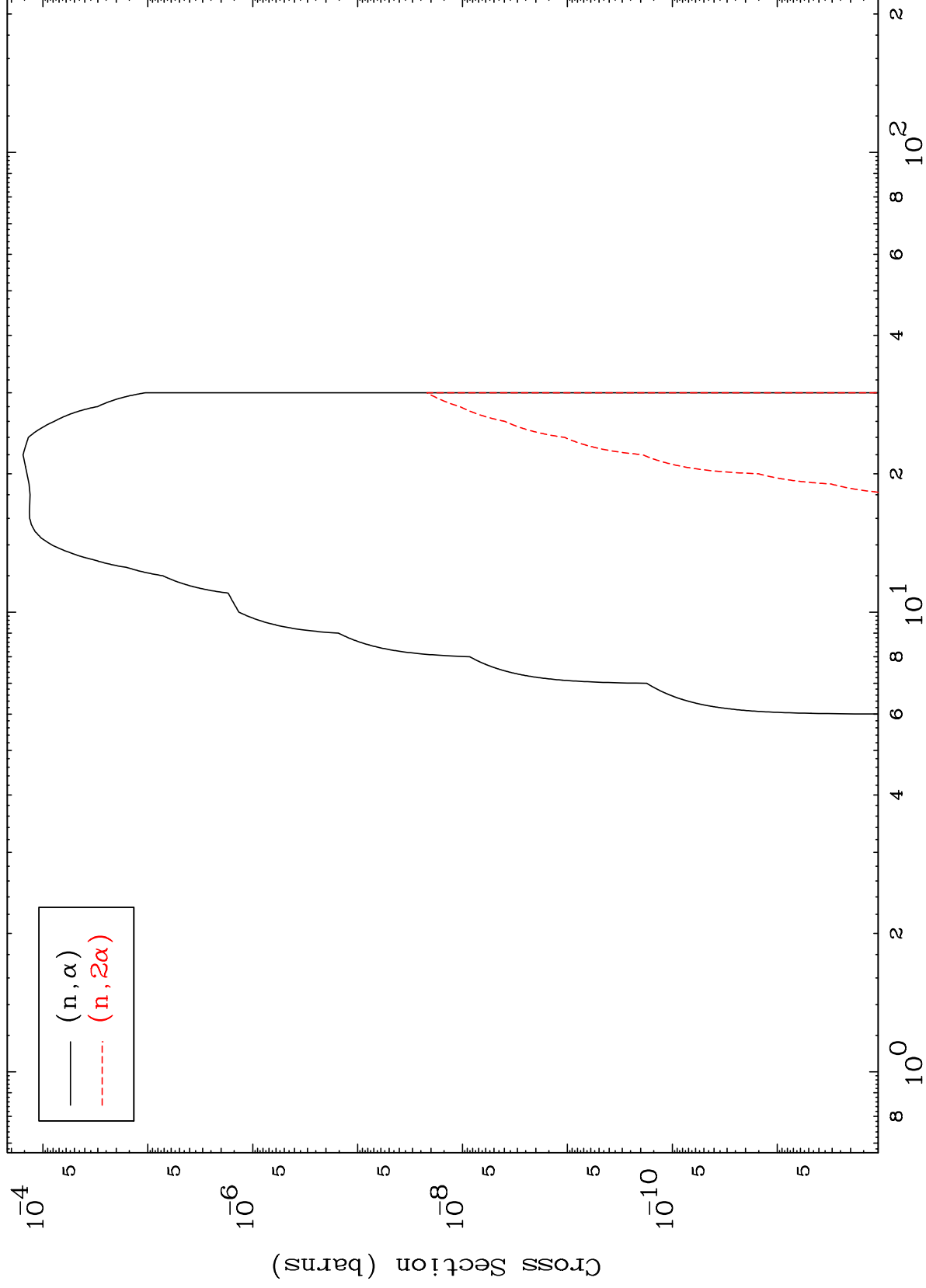
55-Cs-127

MAT 5507

(γ, α) Levels

55-Cs-127

0 Kelvin Cross Sections



11

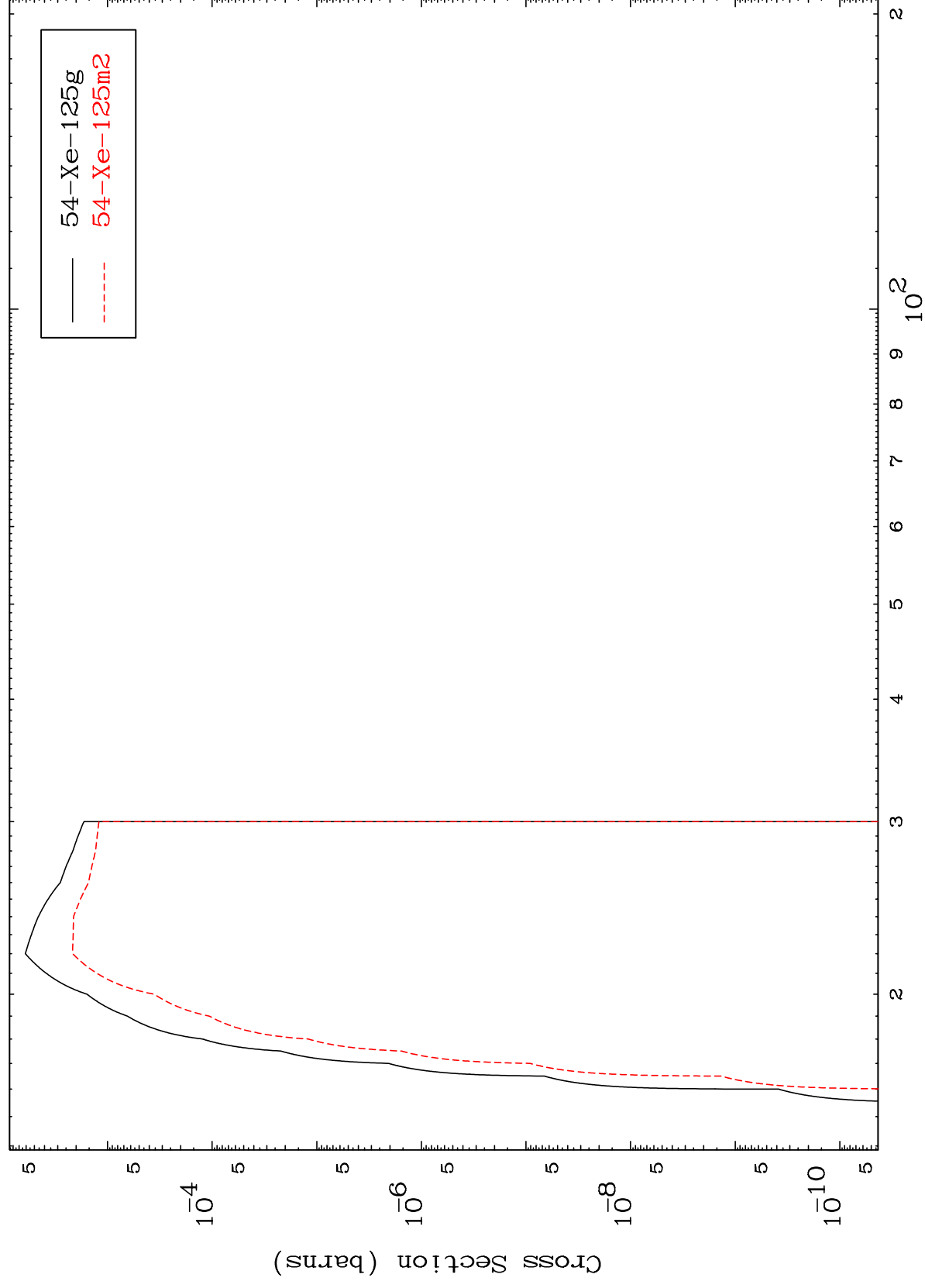
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-CS-127

(n, n') p
Radionuclide Production Cross Section

$$(n, n')$$


12

Incident Energy (MeV)

55-CS-127

Radionuclide Production Cross Section

