

Fig. 2-2 The average grain size distribution of base pre treatment clean of HF 1% after excimer laser irradiation with different laser energy density at room temperature.

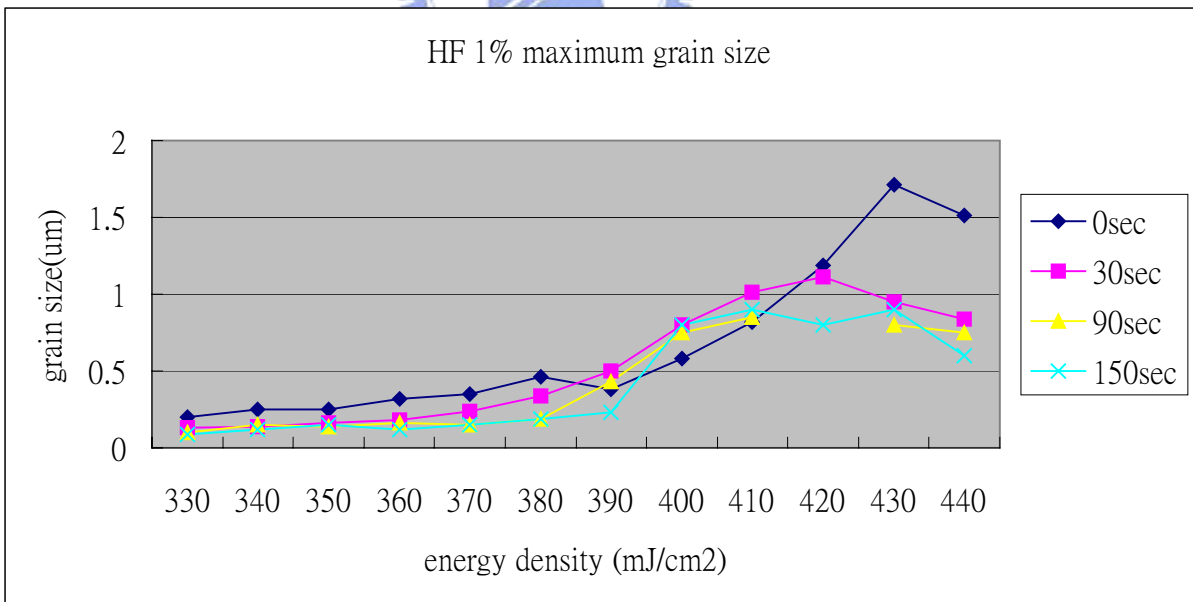


Fig. 2-3 The maximum grain size distribution of base pre treatment clean of HF 1% after excimer laser irradiation with different laser energy density at room temperature.

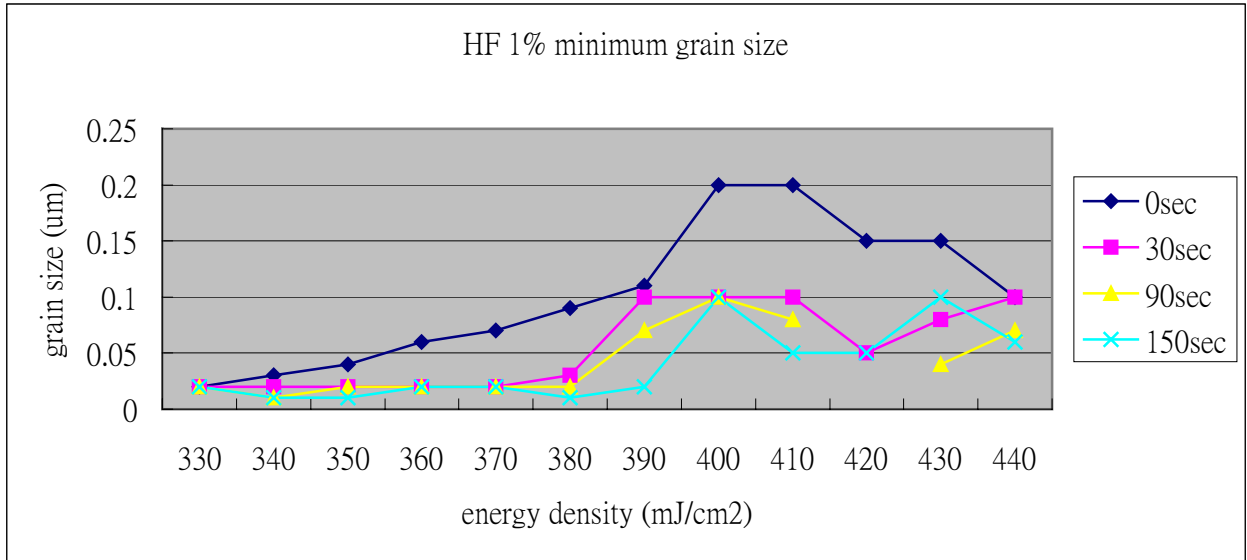


Fig. 2-4 The minimum grain size distribution of base pre treatment clean of HF 1% after excimer laser irradiation with different laser energy density at room temperature.

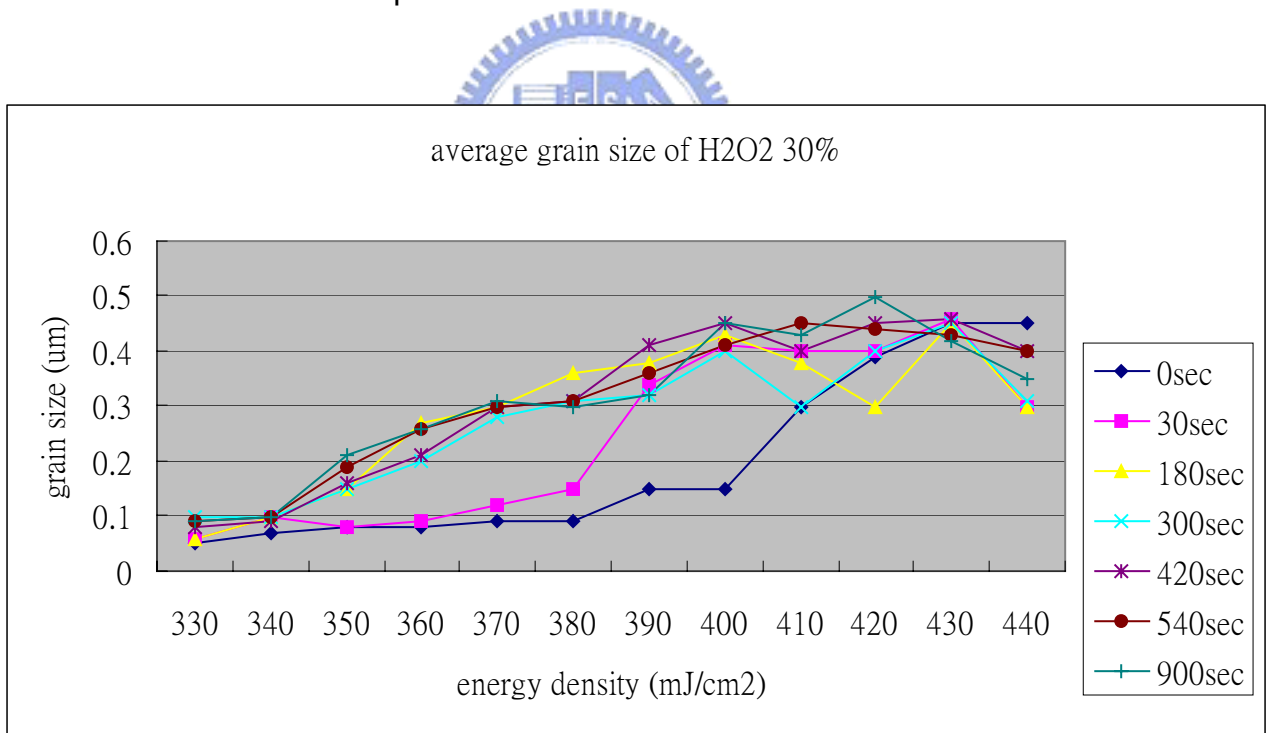


Fig. 2-5 The average grain size distribution of pre treatment clean of H₂O₂ 30% after excimer laser irradiation with different laser energy density at room temperature.

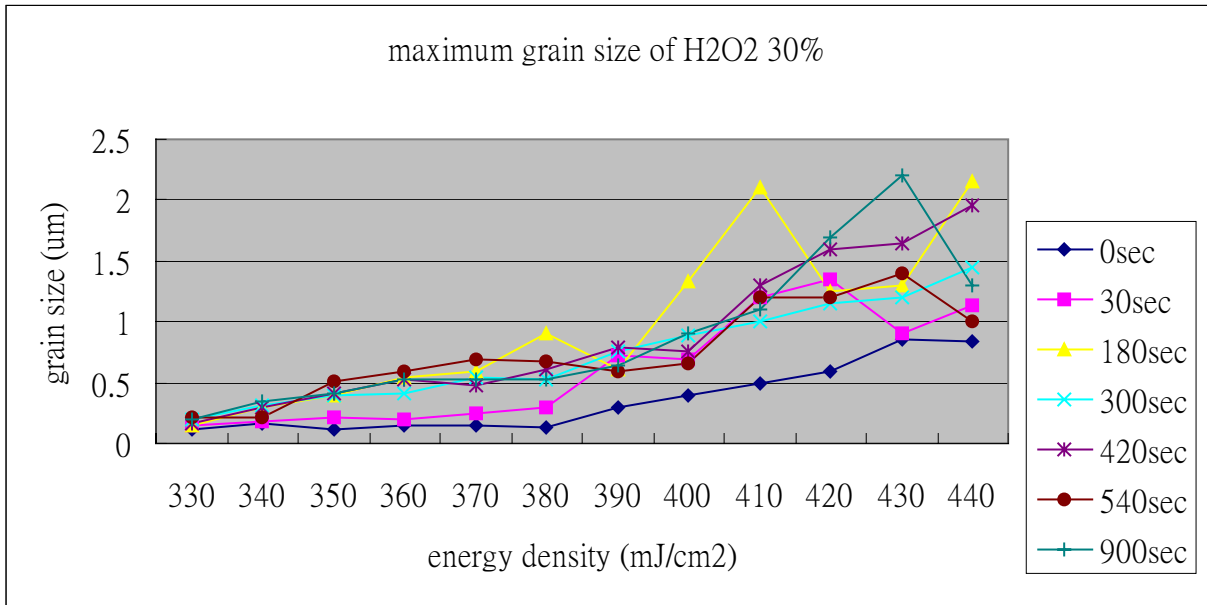


Fig. 2-6 The maximum grain size distribution of pre treatment clean of H2O2 30% after excimer laser irradiation with different laser energy density at room temperature.

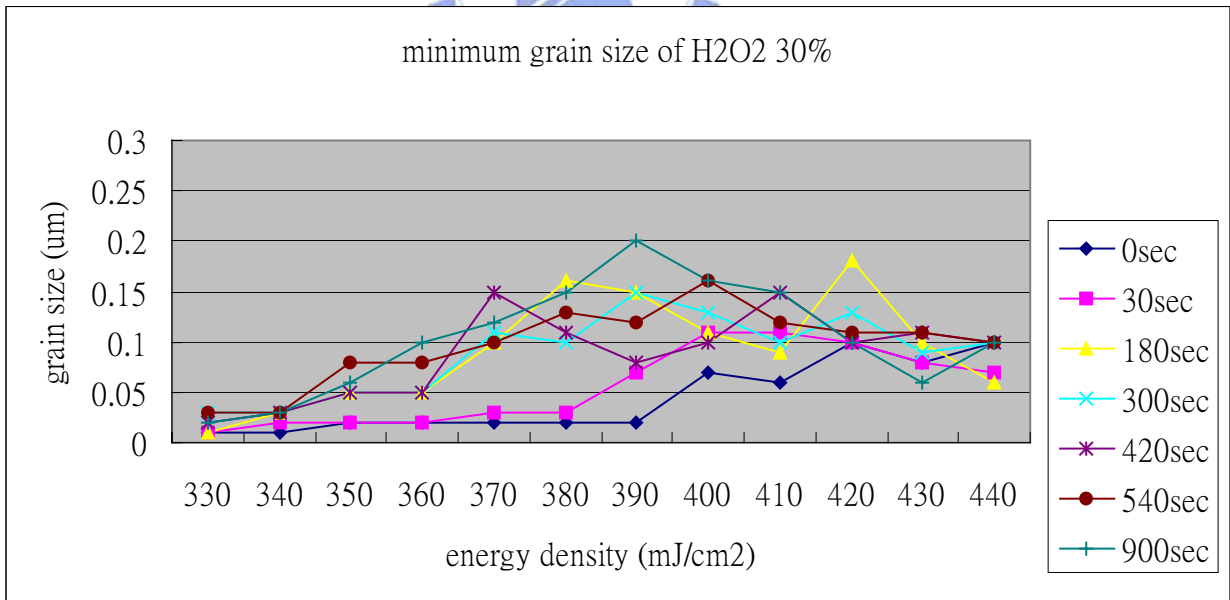


Fig. 2-7 The minimum grain size distribution of pre treatment clean of H2O2 30% after excimer laser irradiation with different laser energy density at room temperature.

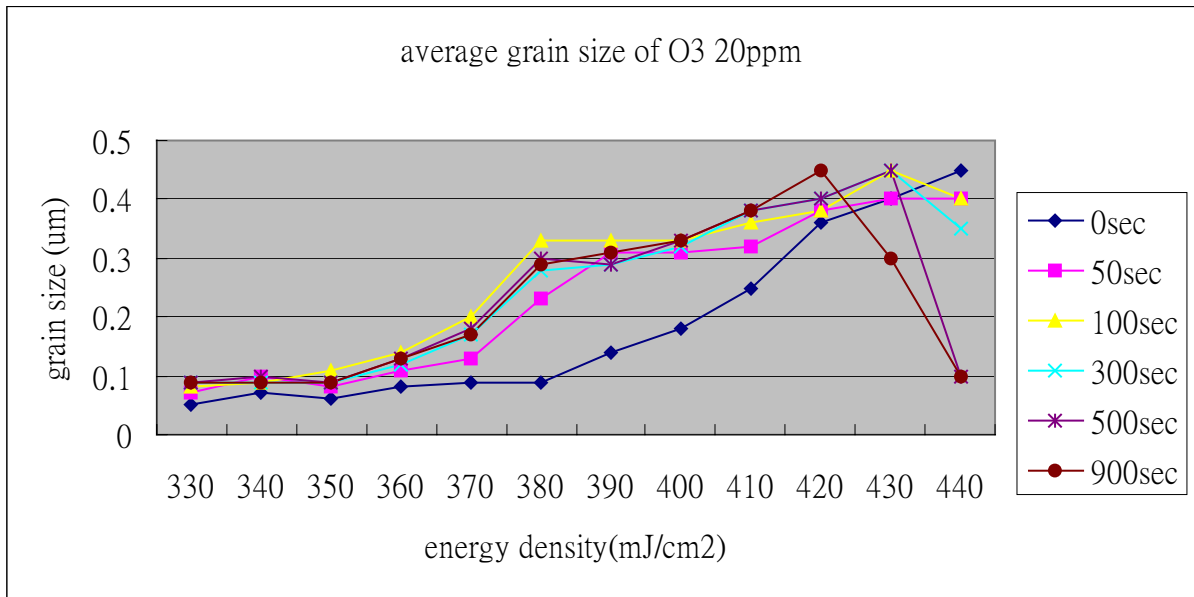


Fig. 2-8 The average grain size distribution of pre treatment clean of O3 20ppm after excimer laser irradiation with different laser energy density at room temperature.

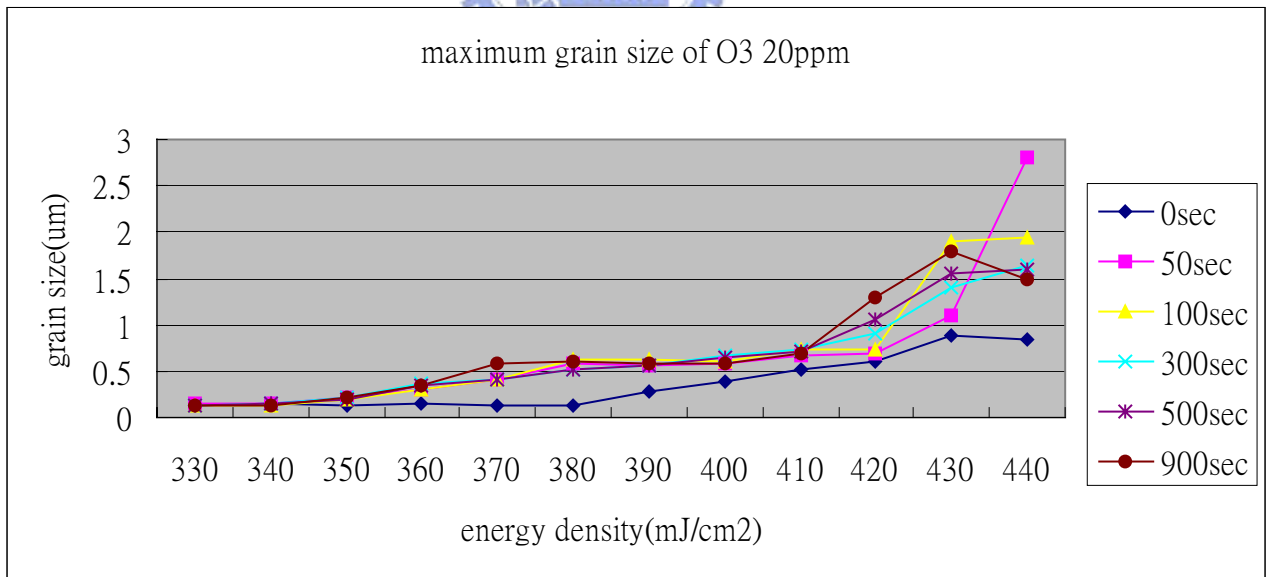


Fig. 2-9 The maximum grain size distribution of pre treatment clean of O3 20ppm after excimer laser irradiation with different laser energy density at room temperature.

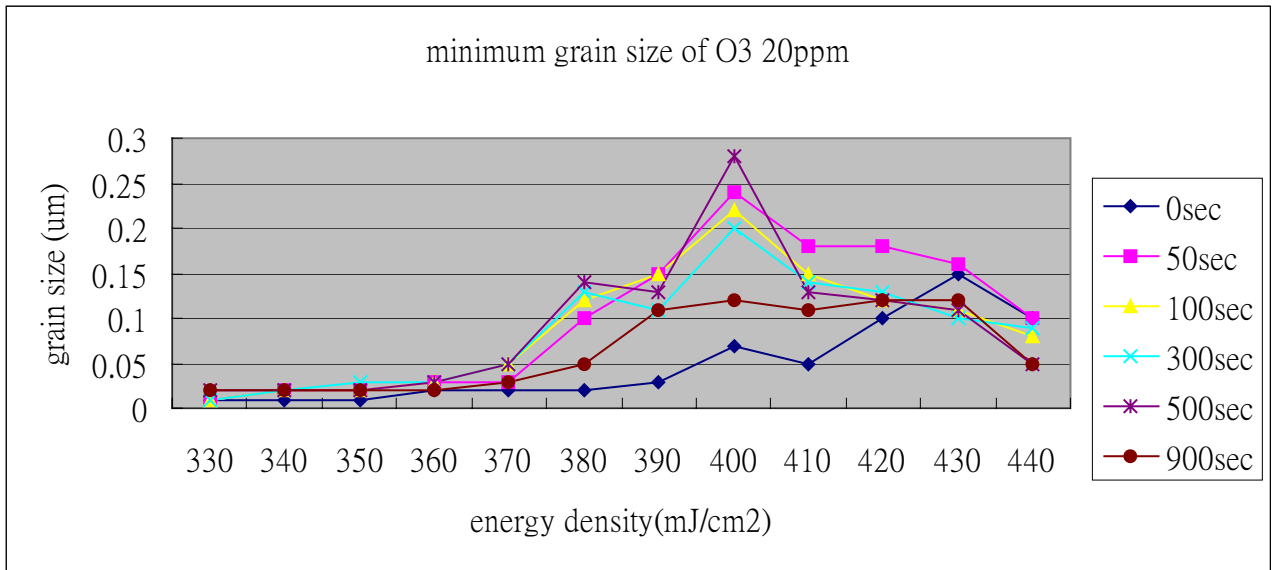


Fig. 2-10 The minimum grain size distribution of pre treatment clean of O3 20ppm after excimer laser irradiation with different laser energy density at room temperature.

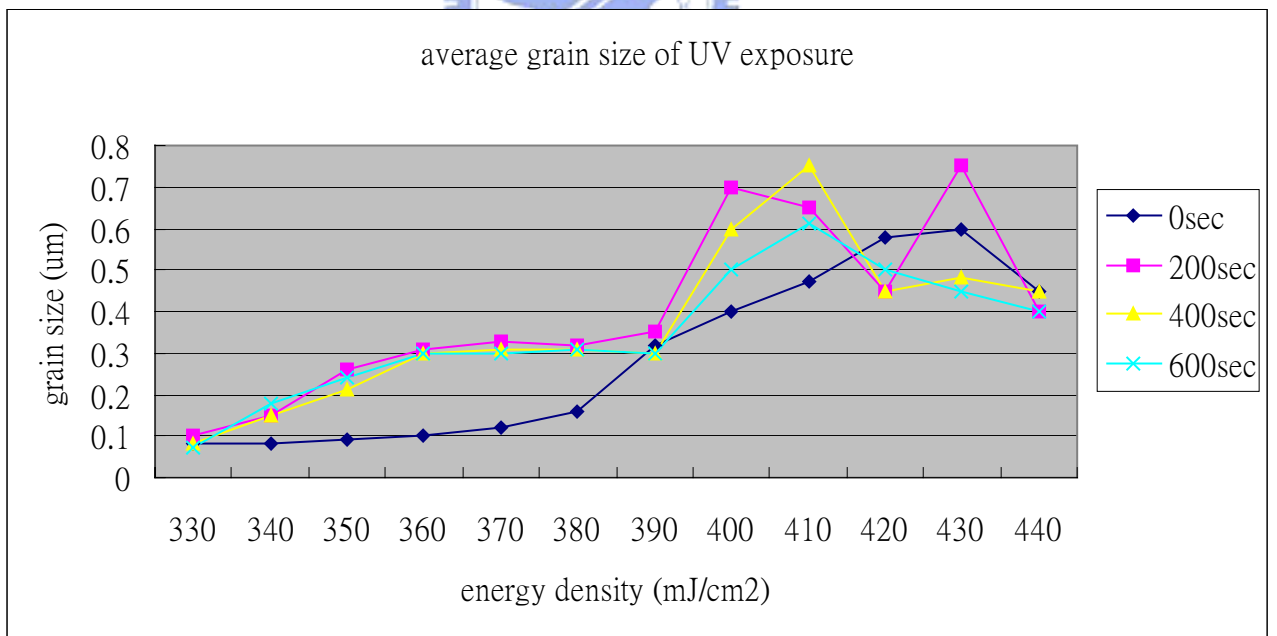


Fig. 2-11 The average grain size distribution of pre treatment clean of UV exposure λ 254nm after excimer laser irradiation with different laser energy density at room temperature.

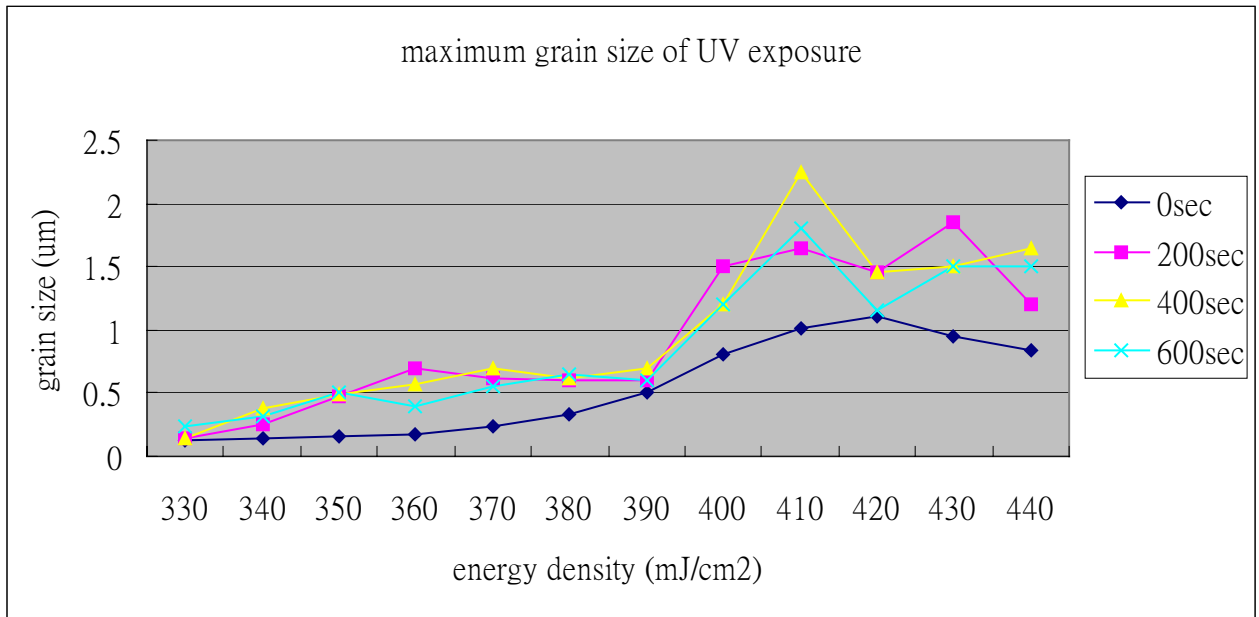


Fig. 2-12 The maximum grain size distribution of pre treatment clean of UV exposure $\lambda 254\text{nm}$ after excimer laser irradiation with different laser energy density at room temperature.

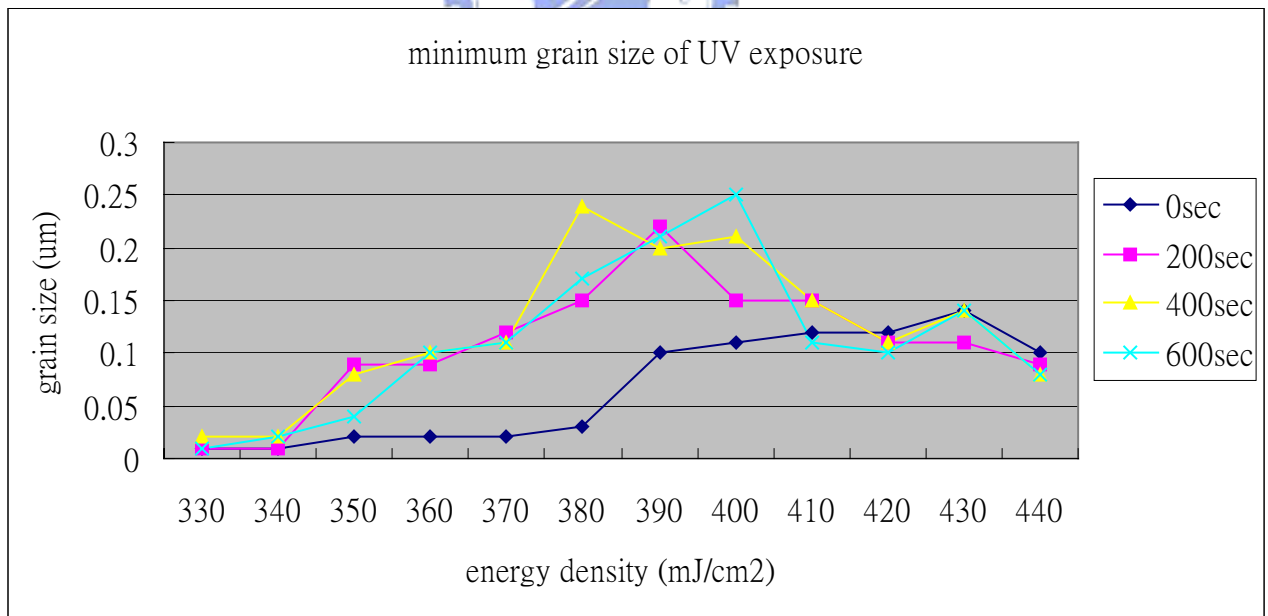


Fig. 2-13 The minimum grain size distribution of base pre treatment clean of UV exposure $\lambda 254\text{nm}$ after excimer laser irradiation with different laser energy density at room temperature.