

# Breakdown Phase in the tGolem - Hydrogen vs. Helium

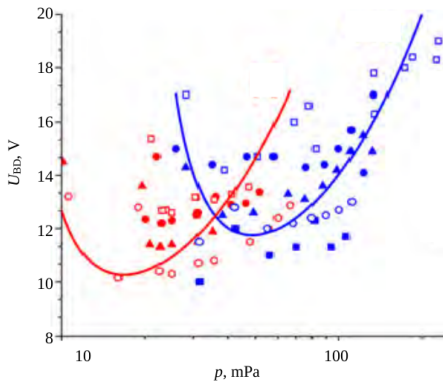


Fig. 6. Dependency of the breakdown voltage on the gas pressure for various  $U_{CD}$ : ■ — 400, ○ — 500, ▲ — 600, ◆ — 700, □ — 750 V; — H, — He



Sarancha, G., Drozd, A., Emekeev, I., Ganin, S., Kropachkova, D., Kudashev, I., Kulagin, V., Lauerova, M., Melnikov, A., Sergeev, N., Krokhaliev, O., Stockel, J., and Svoboda, V. (2021). Hydrogen and helium discharges in the Golem tokamak. *Problems Of Atomic Science And Technology, Ser. Thermonuclear Fusion*, 4:92–110.