

Figure 1. Z-scan results for ALD TiO₂ (100, 250°C) and PVD TiO₂ films

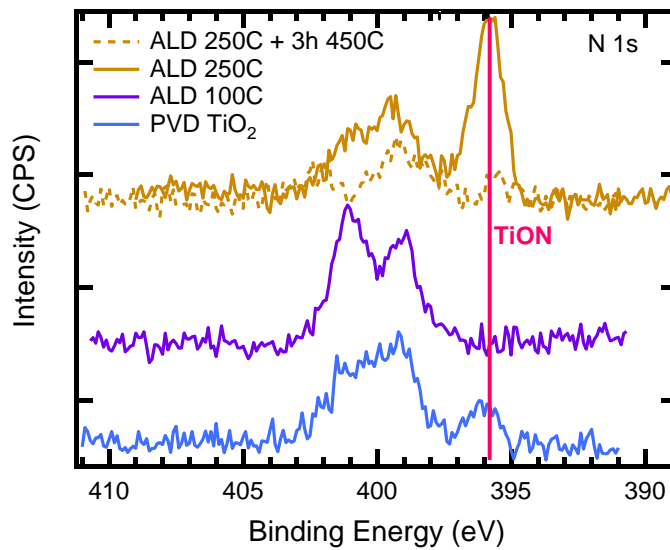


Figure 2. XPS results for some of the films shown in Figure 1. The high nonlinear response in some of the films is linked to the presence of a small at. % of TiN bonding.