

$2p_{1/2} - 2s$ transition in Li-like high-Z ions:

theory and experiment

U^{89+}

Experiment	280.59(9) eV	Schwefp et al., 91
Theory	280.48(11)(20)	Yerokhin et al., 2000
total QED	-41.67(20)	PRL 85 4699
α^2 QED	1.33(20)	

Xe^{51+}

Experiment	119.820(8) eV	Feili et al., 2000
Theory	119.82(2)(2)	Yerokhin et al., 2001
total QED	-6.32(2)	
α^2 QED	0.40(2)	

Second-order QED is tested on the level of 8%