MONOLITH prototype (2022) - no gain layer Efficiency [%] CERN SPS Testbeam: 120 GeV/c pions 100 99.8 99.6 99.4 - HV = 120 V - HV = 160 V $V_{th} = 7\sigma_V$ 99.2 $P_{density} = 2.7 \text{ W/cm}^2$ - HV = 200 V - HV ≡ 250 V 99 30 40 50 60 Distance from pixel center [µm]