Single electron in sPHENIX calorimetry (no tracker) 0.2 Relative energy resolution, $\Delta E/E$ $\Delta E/E = 3.0\% \oplus 11.5\% / VE$ **2D-proj.**, η = **0.0-0.1** $\Delta E/E = 2.0\% + 9.1\%/\sqrt{E}$ $\Delta E/E = 3.0\% \oplus 11.7\% / VE$ **2D-proj.**, η = **0.9-1.0** $\Delta E/E = 2.0\% + 9.4\%/\sqrt{E}$ $\Delta E/E = 2.4\% \oplus 11.9\% / VE$ **1D-proj.**, η = **0.0-0.1** $\Delta E/E = 1.4\% + 10.1\%/VE$ $\Delta E/E = 2.8\% \oplus 9.1\% / VE$ **1D-proj.**, η = **0.9-1.0** 0 $\Delta E/E = 1.9\% + 7.0\%/VE$ 0.02

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Incoming Energy (GeV)

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