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Coherent gluon radiation in pA collisions: beyond leading-log accuracy

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After recalling the main features of fully coherent energy loss (FCEL) suffered by an energetic parton in high-energy proton-nucleus (pA) collisions, I will present results for the associated gluon radiation spectrum beyond leading-logarithmic accuracy, for all $2 \rightarrow 2$ partonic channels in perturbative QCD.

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