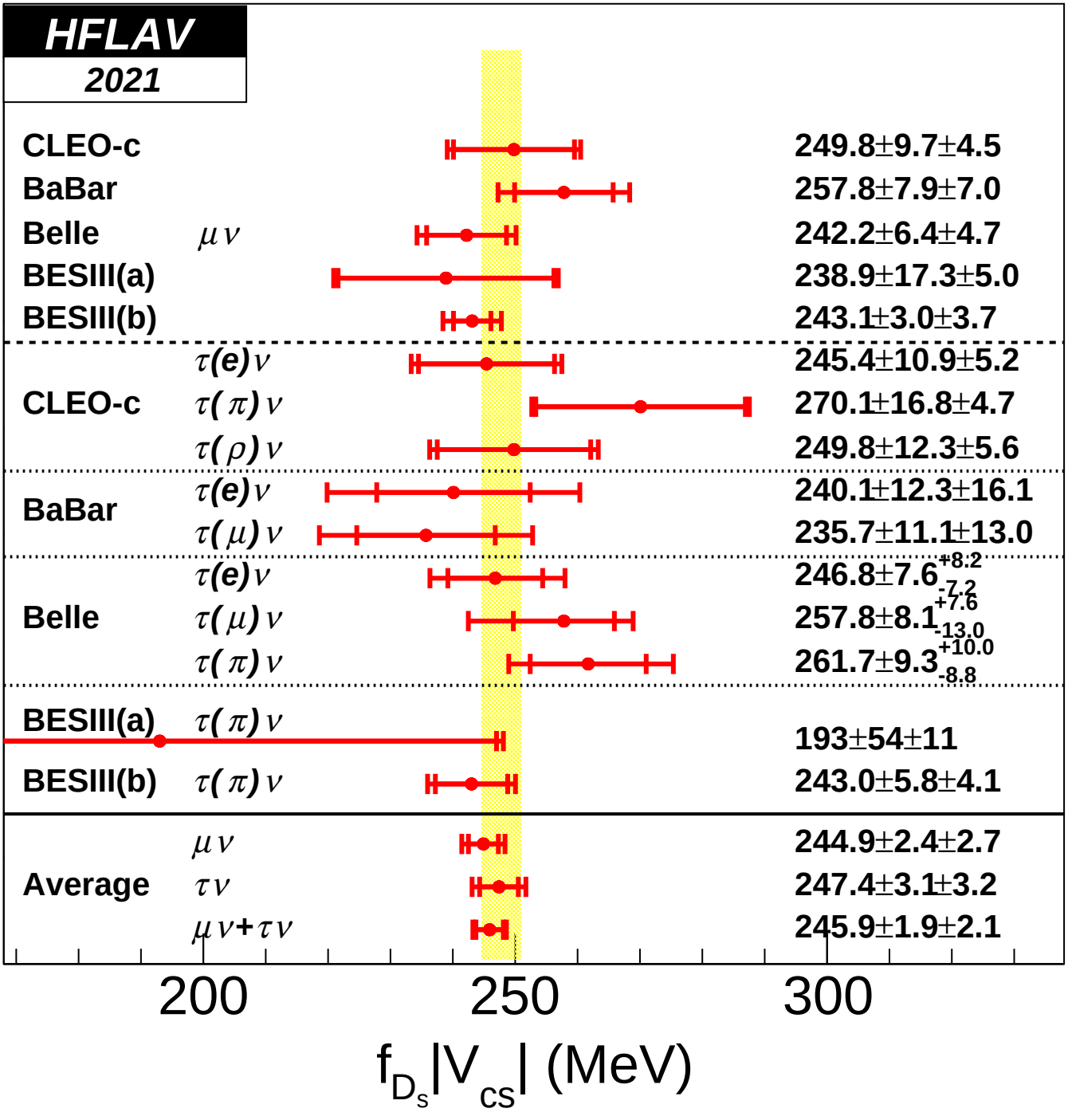
HFLAV
2021
CLEO-c 249.8±9.7±4.5
BaBar 257.8±7.9±7.0
Belle μν 242.2±6.4±4.7
BESIII(a) 238.9±17.3±5.0
BESIII(b) 243.1±3.0±3.7
CLEO-c τ(e)ν 245.4±10.9±5.2
τ(π)ν 270.1±16.8±4.7
τ(ρ)ν 249.8±12.3±5.6
BaBar τ(e)ν 240.1±12.3±16.1
τ(μ)ν 235.7±11.1±13.0
Belle τ(e)ν 246.8±7.6 +8.2 -7.2
τ(μ)ν 257.8±8.1 +7.6 -13.0
τ(π)ν 261.7±9.3 +10.0 -8.8
BESIII(a) τ(π)ν 193±54±11
BESIII(b) τ(π)ν 243.0±5.8±4.1
Average μν 244.9±2.4±2.7
τν 247.4±3.1±3.2
μν+τν 245.9±1.9±2.1
200
250
300
f_Ds|V_cs| (MeV)