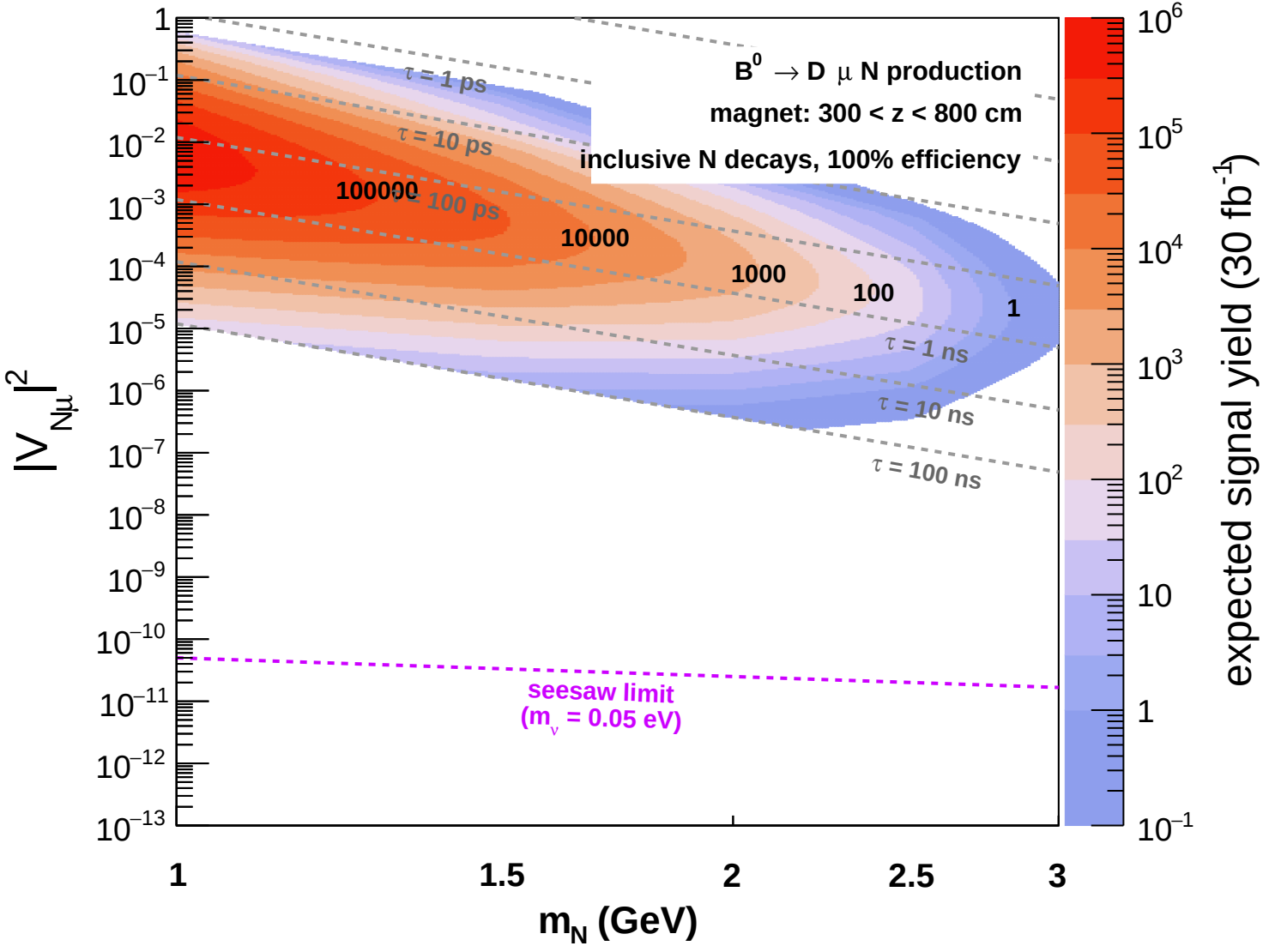
$B^0 \to D\ \mu\ N$ production
magnet: 300 < z < 800 cm
inclusive N decays, 100% efficiency
τ = 1 ps
τ = 10 ps
τ = 100 ps
τ = 1 ns
τ = 10 ns
τ = 100 ns
100000
10000
1000
100
1
seesaw limit
(m_ν = 0.05 eV)
$|V_{N\mu}|^2$
m_N (GeV)
expected signal yield (30 fb^{-1})