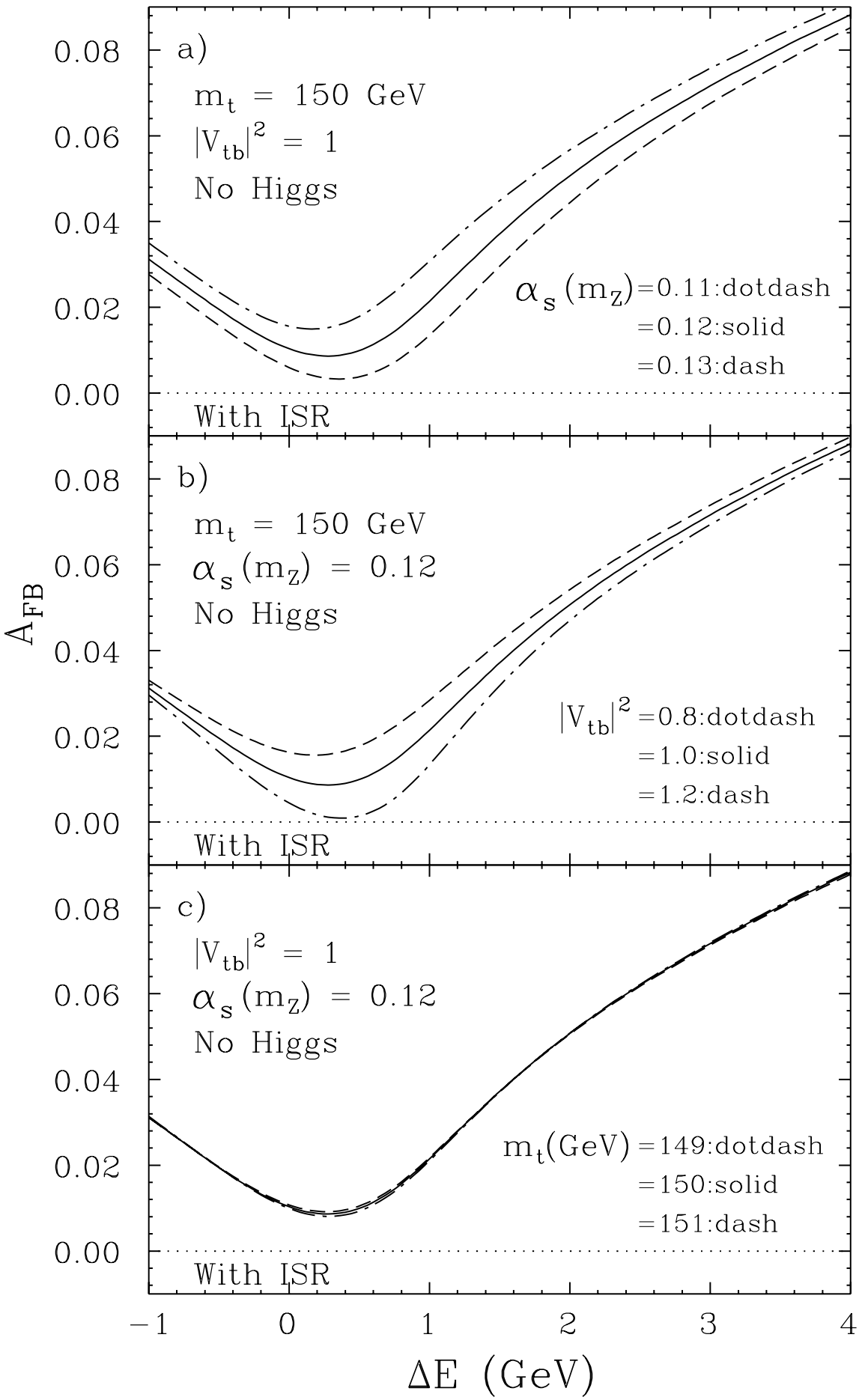
a)
m_t = 150 GeV
$|V_{tb}|^2$ = 1
No Higgs
$\alpha_s(m_Z)$=0.11:dotdash
=0.12:solid
=0.13:dash
With ISR
b)
m_t = 150 GeV
$\alpha_s(m_Z)$ = 0.12
No Higgs
$|V_{tb}|^2$=0.8:dotdash
=1.0:solid
=1.2:dash
With ISR
c)
$|V_{tb}|^2$ = 1
$\alpha_s(m_Z)$ = 0.12
No Higgs
m_t(GeV)=149:dotdash
=150:solid
=151:dash
With ISR
A_{FB}
0.08
0.06
0.04
0.02
0.00
−1
0
1
2
3
4
ΔE (GeV)