Normalized energy release rate vs debond angle θ 1.05 **→** Contour 1 **→** Contour 2 **←** Contour 3 Contour 4 0.95 **←** Contour 5 0.9 **←** Contour 6 **←** Contour 7 0.85**→** Contour 8 Contour 9
Contour 10 $G_{I}+G_{II}-BEM$ 0.8 0.75 0.7 0.650.6 0.550.50.450.4 0.350.3 0.25 0.2 0.15 0.1 $5\cdot 10^{-2}$ 10 20 60 70 80 90 110 180 30 40 50 100 120 130 140 150 160 170

 $\theta \, [^\circ]$