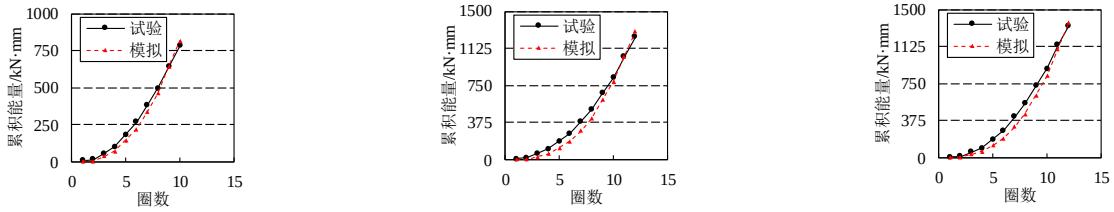
典型宋式斗栱各循环圈滞回耗能对比

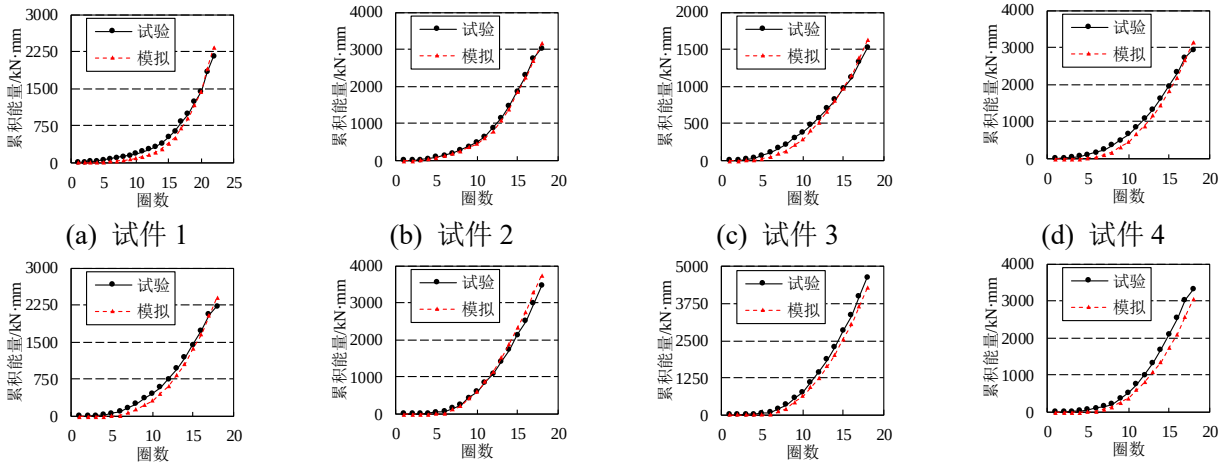
Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve of Typical Song Style Brackets Sets



(a) ZT1　　(b) ZT2　　(c) ZT3

图 1 4 跳柱头铺作试验与模拟累积滞回耗能曲线对比

Fig.1 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve of Zhutoupuzuo specimens with 4 layers

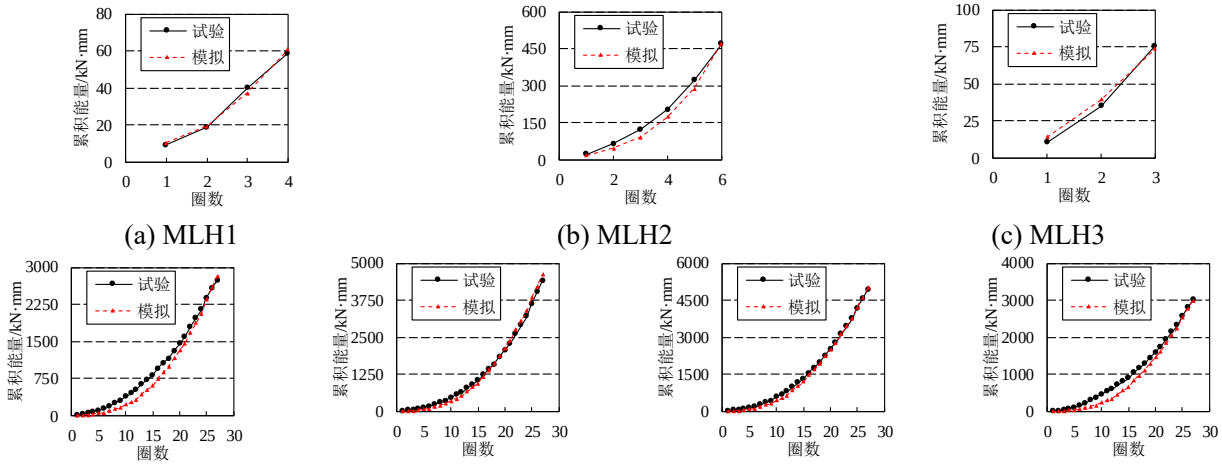


(a) 试件 1　(b) 试件 2　(c) 试件 3　(d) 试件 4

(e) 试件 5　(f) 试件 6　(g) 试件 7　(h) 试件 8

图 2 2 跳柱头铺作试验与模拟累积滞回耗能曲线对比

Fig.2 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve s of Zhutou Puzuo specimens with 2 layers

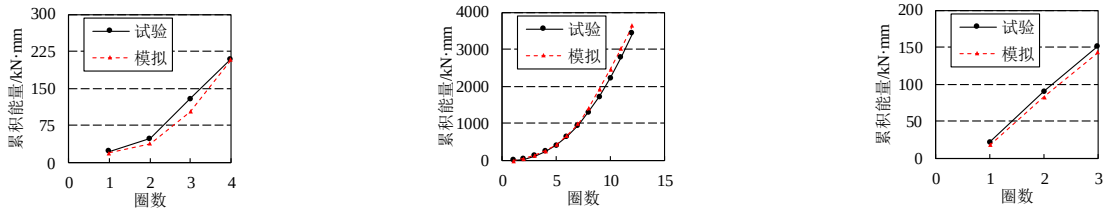


(a) MLH1　　(b) MLH2　　(c) MLH3

(d) DG-1　　(e) DG-2　　(f) DG-3　　(g) DG-4

图 3 沿华栱方向加载 3 跳叉柱造式柱头铺作试验与模拟累积滞回耗能曲线对比

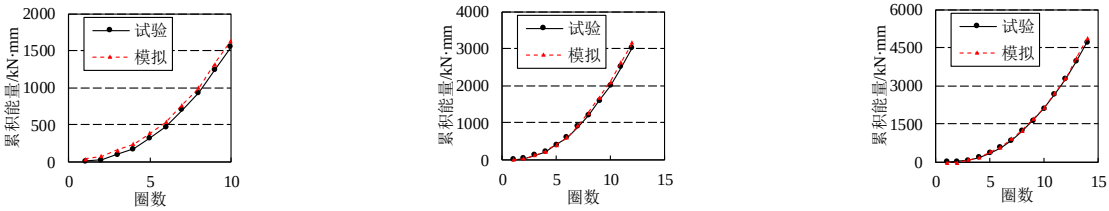
Fig.3 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve of Chazaozhu Zhutou Puzuo specimens with 3 layers under the load of Huagong direction



(a) MLN1　　(b) MLN2　　(c) MLN3

图 4 沿泥道拱方向加载 3 跳叉柱造式柱头铺作试验与模拟累积滞回耗能曲线对比

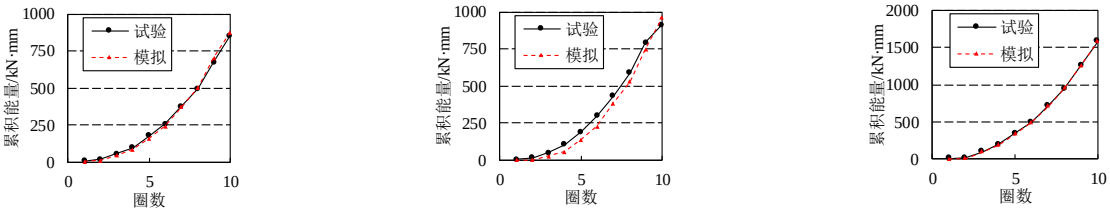
Fig.4 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve s of Chazaozhu Zhutou Puzuo specimens with 3 layers under the load of Nidaogong direction



(a) ZJ1　　(b) ZJ2　　(c) ZJ3

图 5 4 跳转角铺作试验与模拟累积滞回耗能曲线对比

Fig.5 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve of Zhuanjiao Puzuo specimens with 4 layers



(a) BJ1　　(b) BJ2　　(c) BJ3

图 6 4 跳补间铺作试验与模拟累积滞回耗能曲线对比

Fig.6 Comparison between the experimental and simulated cumulative hysteretic energy dissipation curve of Bujian Puzuo specimens with 4 layers