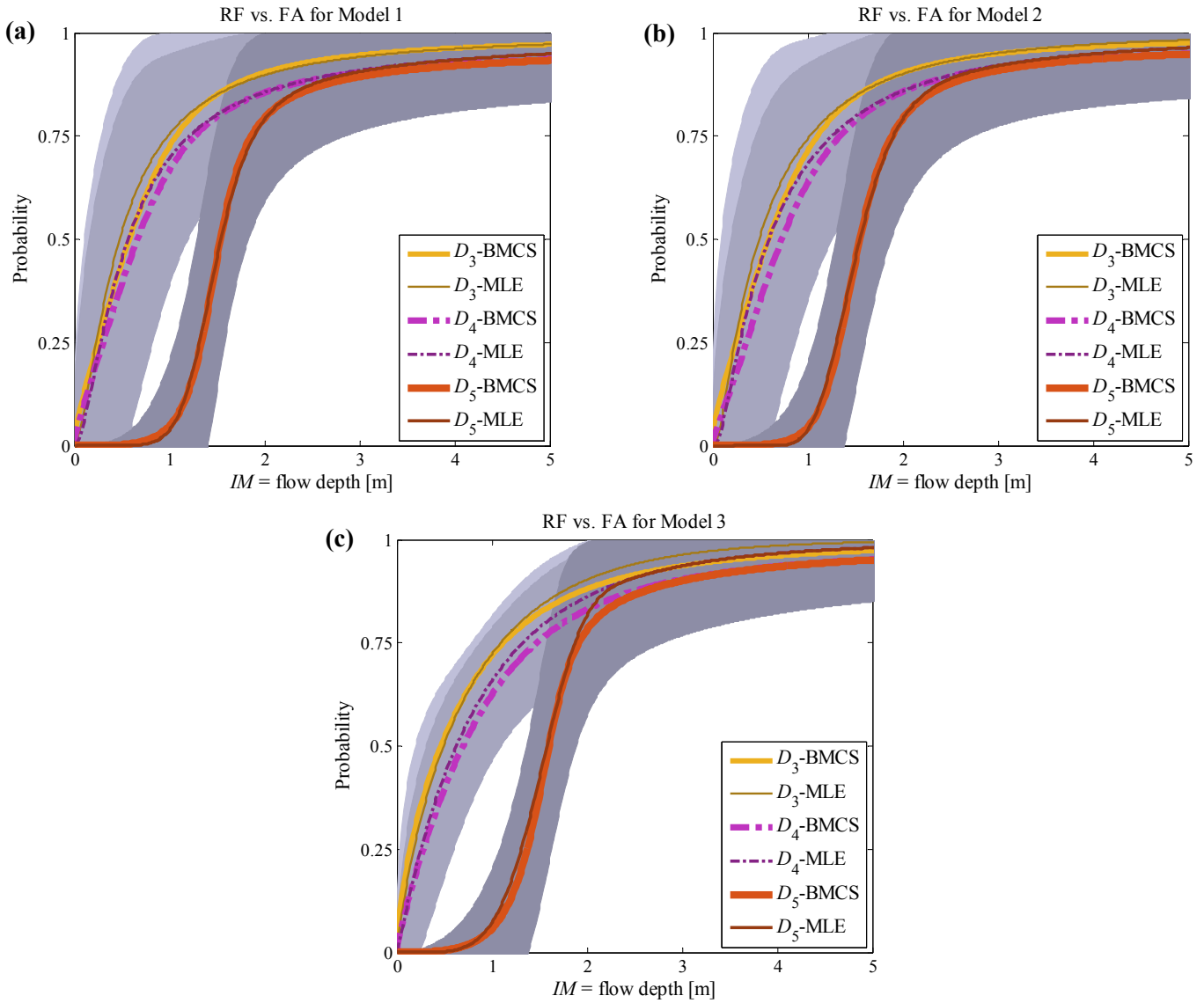
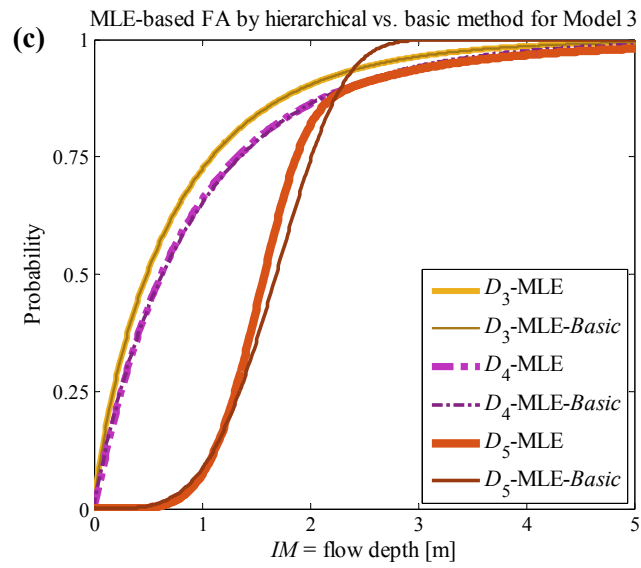
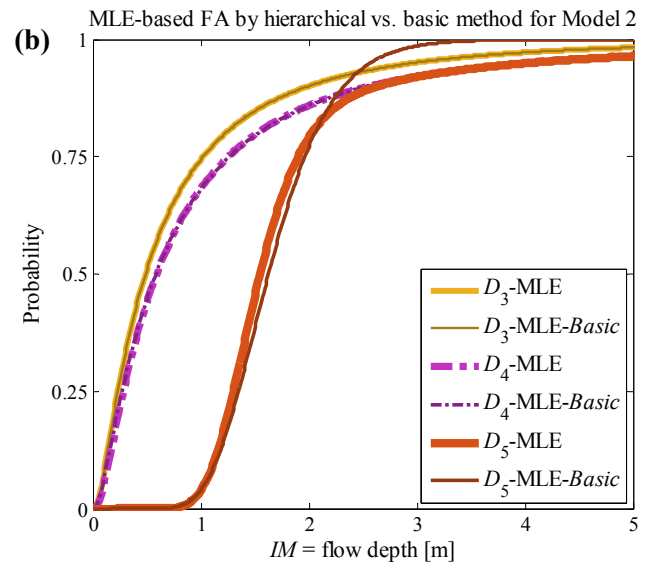
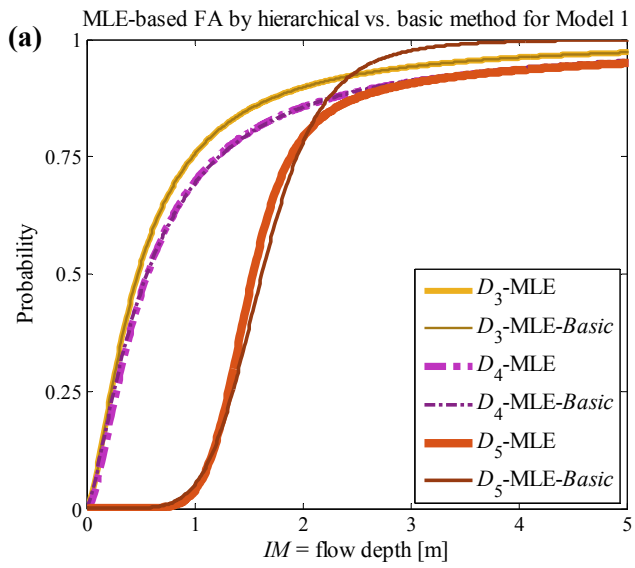


## Additional fragility curves: The detailed results

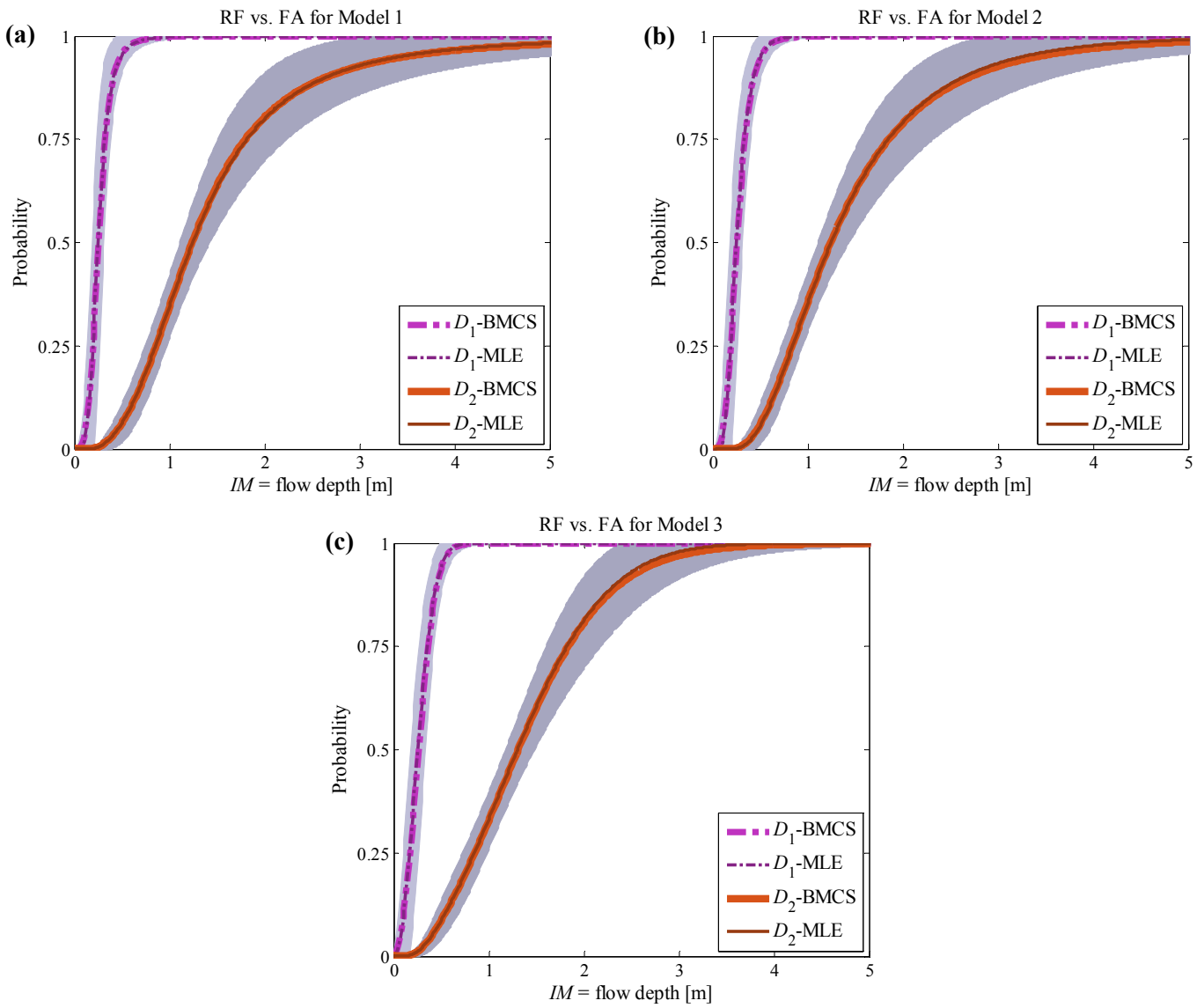
Building Class 2, 2009 South Pacific Tsunami: Timber Residential



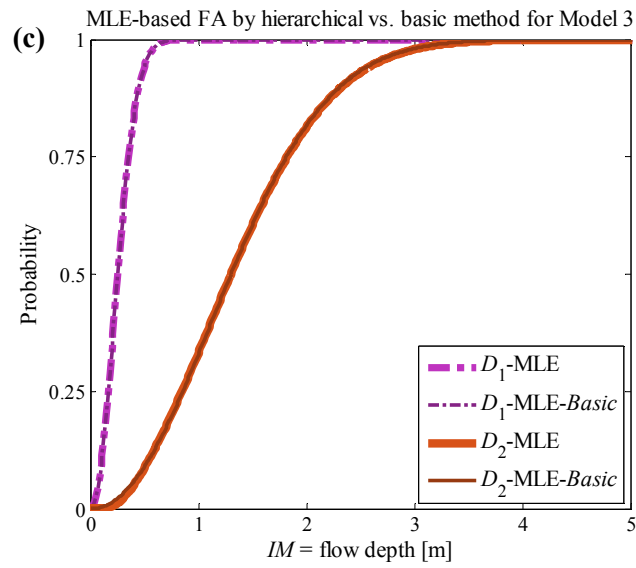
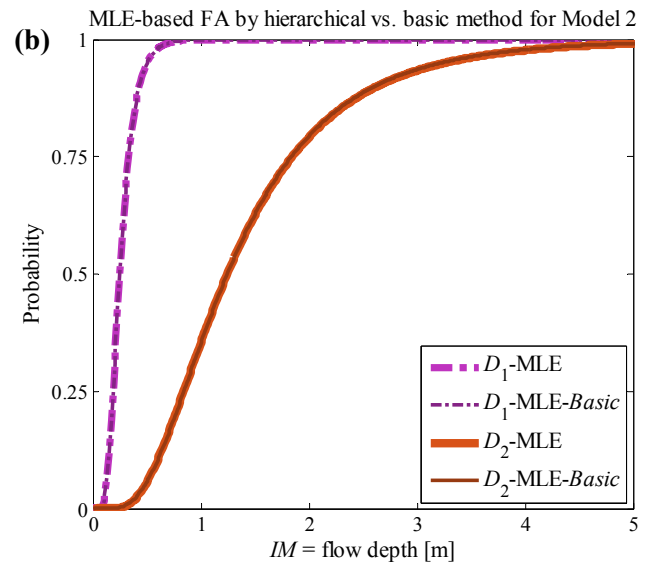
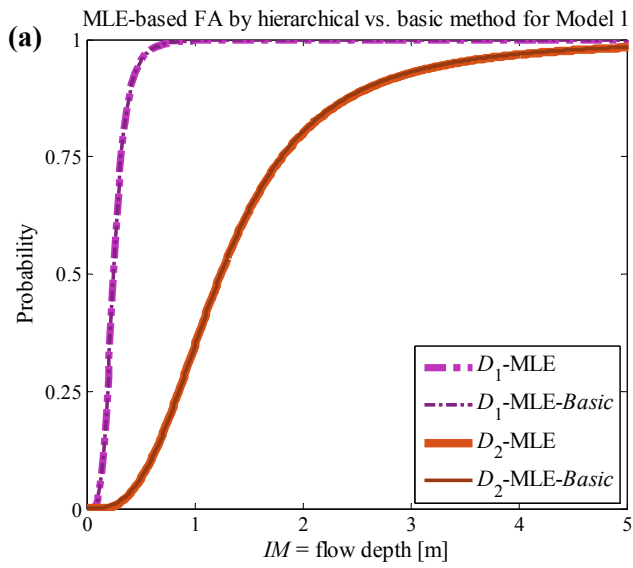
Model Class	Term 1: Average Data Fit	Term 2: Information Gain	Log-Evidence	Posterior Probability of each model
$M_1$	-19.3442	5.3210	-24.6631	0.30
$M_2$	-19.2930	5.0772	-24.3702	0.41
$M_3$	-18.5401	6.1717	-24.7117	0.29



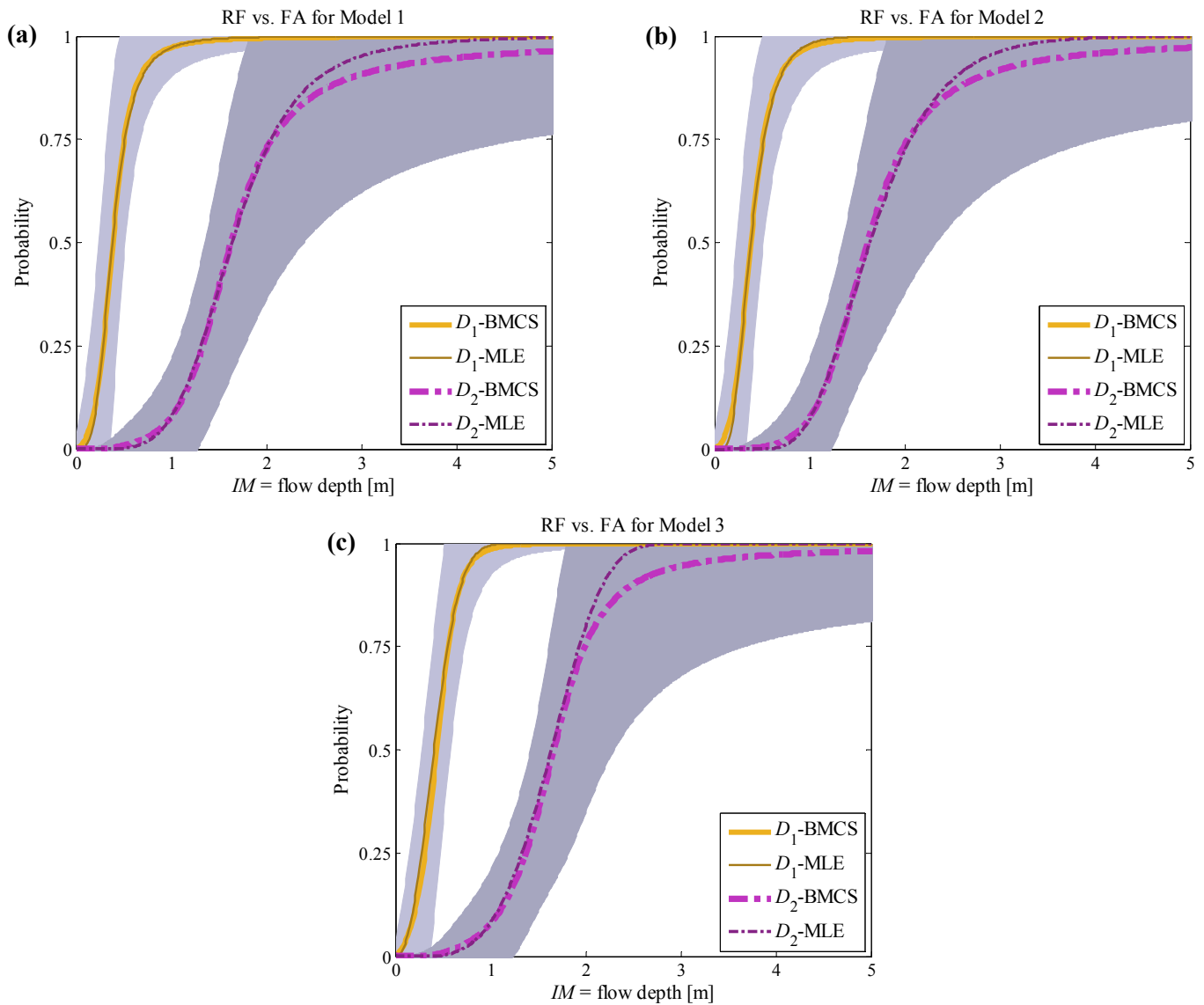
Building Class 1, 2018 Sulawesi Palu Tsunami: Non engineered masonry, unreinforced with clay brick, 1 storey



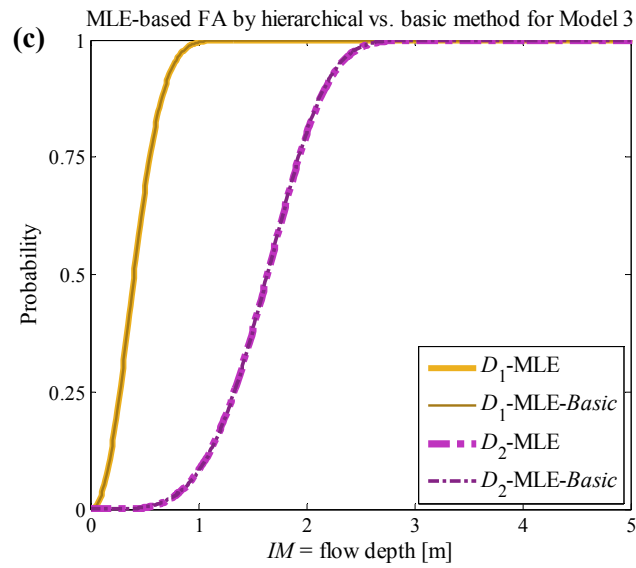
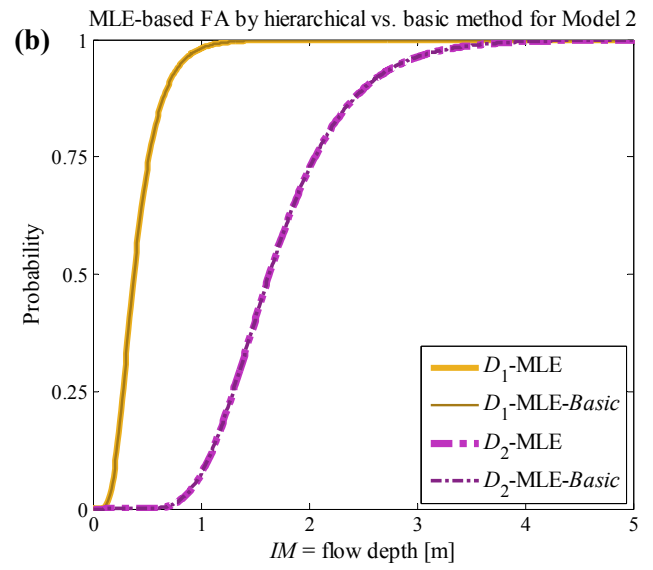
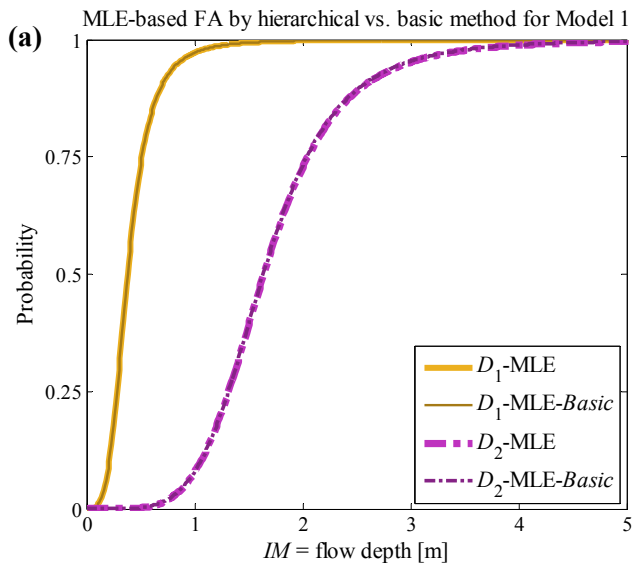
Model Class	Term 1: Average Data Fit	Term 2: Information Gain	Log-Evidence	Posterior Probability of each model
$M_1$	-161.8184	7.0014	-168.8198	0.96
$M_2$	-161.0047	12.0943	-173.0990	0.01
$M_3$	-161.5005	10.7668	-172.2673	0.03



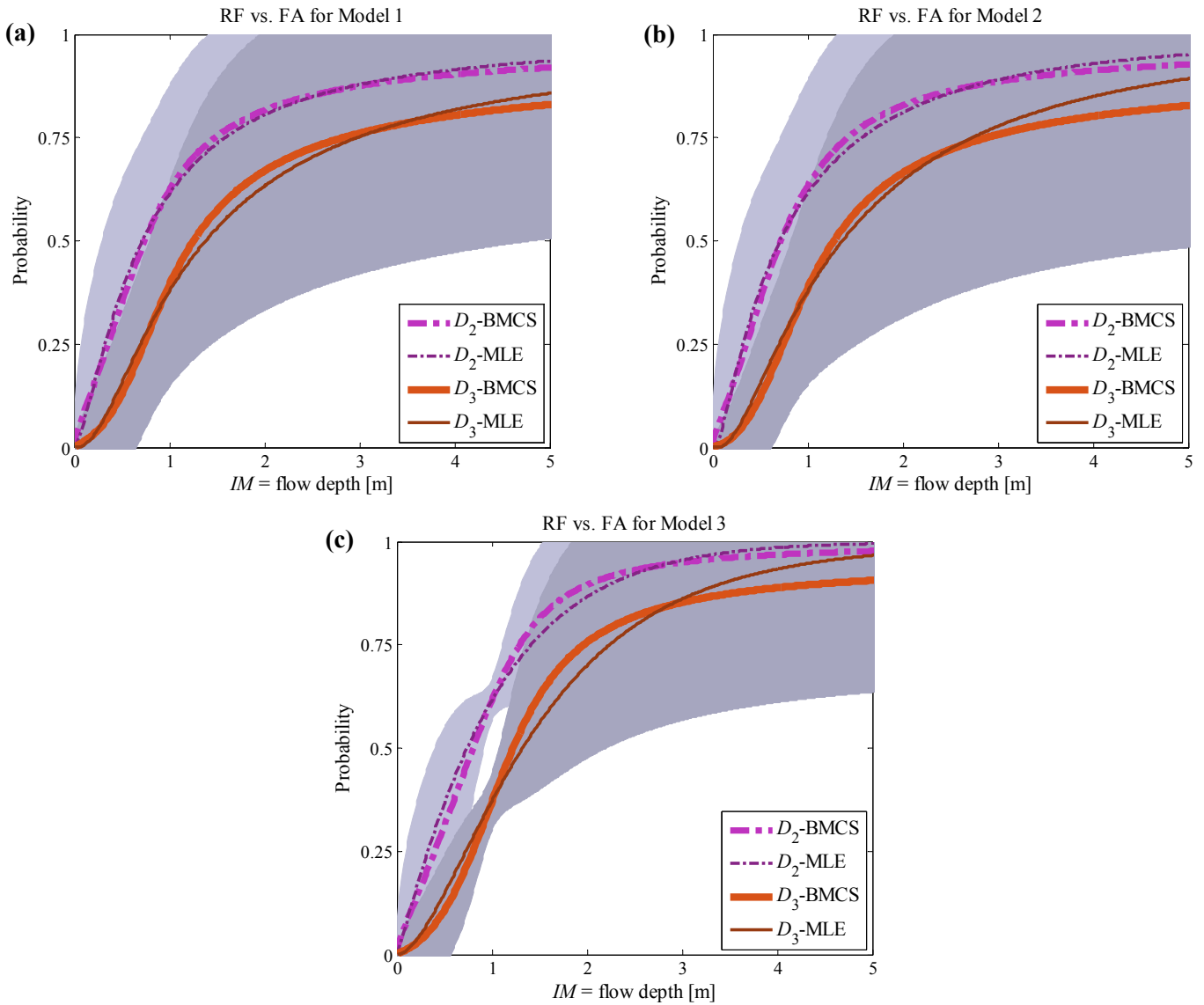
Building Class 2, 2018 Sulawesi Palu tsunami: Non engineered masonry, unreinforced with clay brick, 2 storey



Model Class	Term 1: Average Data Fit	Term 2: Information Gain	Log-Evidence	Posterior Probability of each model
$M_1$	-23.0250	4.4357	-27.4606	0.22
$M_2$	-22.4372	4.8097	-27.2469	0.28
$M_3$	-22.0454	4.6037	-26.6491	0.50



Building Class 3, 2018 Sulawesi Palu tsunami: Non engineered light timber



Model Class	Term 1: Average Data Fit	Term 2: Information Gain	Log-Evidence	Posterior Probability of each model
$M_1$	-14.5461	1.1062	-15.6523	0.23
$M_2$	-14.5717	1.1770	-15.7487	0.21
$M_3$	-13.8229	0.9391	-14.7619	0.56

