

m_a (GeV)	Minimum 4-photon event classification BDT output value	Signal efficiency of the selection on BDT
15	0.883	88%
20	0.891	87%
25	0.876	86%
30	0.897	84%
35	0.931	82%
40	0.945	78%
45	0.952	80%
50	0.958	80%
55	0.976	77%
60	0.987	71%