Ship Damage Probabilty for Event Card Bonus (plus 1, simulation): 'Probability at least X many blanks given Y sized dice pool'

Size of dice pool \ Number of blanks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	33.4%														
2	44.9%	11.2%													
3	50.3%	20.8%	3.6%												
4	55.4%	27.8%	8.9%	1.4%											
5	59.6%	34.4%	13.7%	3.5%	0.3%										
6	62.6%	39.7%	19.1%	6.6%	1.4%	0.2%									
7	65.2%	43.4%	23.5%	9.6%	2.8%	0.6%	0.0%								
8	66.9%	47.3%	27.6%	13.1%	4.5%	1.1%	0.2%	0.0%							
9	68.0%	49.5%	31.2%	16.0%	6.9%	2.1%	0.6%	0.1%	0.0%						
10	70.7%	54.4%	36.2%	20.4%	9.8%	3.6%	1.0%	0.2%	0.1%	0.0%					
11	72.4%	55.9%	38.5%	23.7%	12.2%	4.9%	1.6%	0.4%	0.1%	0.0%	0.0%				
12	74.0%	59.1%	42.8%	26.9%	14.8%	7.1%	2.8%	0.9%	0.2%	0.1%	0.0%	0.0%			
13	75.6%	61.8%	45.2%	29.8%	17.2%	9.0%	3.7%	1.3%	0.4%	0.1%	0.0%	0.0%	0.0%		
14	77.0%	63.0%	47.6%	33.1%	20.5%	10.8%	4.8%	1.8%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	
15	77.5%	64.7%	50.3%	35.1%	22.5%	12.8%	6.4%	2.6%	0.8%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%