

1 Ensemble list generated for g-2 HVP project

Values marked in gray are not yet measured and only estimated.

ID	a^{-1}/GeV	N_f	$L^3 \times T \times L_s$	$b + c$	$m_{\text{res}} \times 10^4$	m_π/MeV	m_K/MeV	m_{D_s}/GeV	$m_\pi L$	Code
48I	1.73	2+1	$48^3 \times 96 \times 24$	2	6.1	139	499	–	3.87	CPS
64I	2.35	2+1	$64^3 \times 128 \times 12$	2	3.1	139	507	–	3.77	CPS
96I	2.69	2+1	$96^3 \times 192 \times 12$	2	2.3	132	486	–	4.70	CPS
1	1.73	2+1	$32^3 \times 64 \times 24$	2	6.3	208	513	–	3.85	GPT script
2	1.73	2+1	$24^3 \times 48 \times 32$	2	4.6	284	534	–	3.96	GPT script
3	1.73	2+1	$32^3 \times 64 \times 24$	2	6.5	210	597	–	3.88	GPT script
4	1.74	2+1	$24^3 \times 48 \times 24$	2	6.2	279	534	–	3.84	GPT script
5	1.75	2+1+1	$24^3 \times 48 \times 24$	2	6.7	280	536	1.99	3.84	GPT script
6	1.75	2+1+1	$24^3 \times 48 \times 24$	2	6.7	280	536	1.5	3.84	GPT script
7	1.76	2+1+1	$24^3 \times 48 \times 24$	2	7.9	284	540	1.39	3.88	GPT script
8	2.37	2+1+1	$32^3 \times 64 \times 12$	2	3.0	280	536	1.99	3.88	GPT script
9	2.37	2+1	$32^3 \times 64 \times 12$	2	3.0	281	535	–	3.80	GPT script
A	1.76	2+1	$24^3 \times 48 \times 8$	2	41.5	303	548	–	4.15	GPT script
B	1.73	2+1	$32^3 \times 64 \times 24$	2	6.1	139	499	–	2.58	GPT script
C	1.73	2+1	$64^3 \times 128 \times 24$	2	6.1	139	499	–	5.16	GPT script
D	1.74	2+1	$32^3 \times 64 \times 24$	2	6.2	279	534	–	5.12	GPT script
E	3.50	2+1	$48^3 \times 192 \times 12$, openBC	2	1.4	280	535	–	3.87	GPT script