							\mathbf{Type}	Name		Distribution	
Type checks	$ \begin{array}{ccc} \textbf{Name} & \textbf{Total} & \textbf{Distribution} \\ \text{check1} & 0/500 \text{K} \end{array} $						checks checks		0/26.50M 0/26.50M		
checks	$\mathrm{check2}$ 0/500K						checks checks		0/33.50M 0/33.50M		
checks checks	$ m check3 0/6M \\ m check4 0/6M$			Type	Name Total	Distribution	checks	check5	0/33.50M		
checks	$\mathrm{check}5$ 0/6M			checks checks	check1 $0/500K$ check2 $0/500K$		checks data	$ m check6 \ LB+pos$	0/33.50M 0/40M		
$rac{ m checks}{ m data}$	$\begin{array}{cc} \mathrm{check}6 & 0/5.50\mathrm{M} \\ \mathrm{LB+pos} & 0/5\mathrm{M} \end{array}$			checks checks	check3 0/500K check4 0/500K		data data	MP+dmbs MP+po-data+dmb	0/39.50M	5.99K/500K	$\pm~2.36\mathrm{K}/500\mathrm{K}$
data data	MP+dmbs $0/5M$ MP+po-data+dmb $4.99K/4M$ $623.38/500K$ \pm $189.09/500K$			checks	$\mathrm{check5} 0/500\mathrm{K}$		data	MP+pos	$4.12 \mathrm{M} / 39.50 \mathrm{M}$	52.13K/500K	$\pm~8.85\mathrm{K}/500\mathrm{K}$
data	MP+pos $514.11\text{K}/5\text{M}$ $51.41\text{K}/500\text{K}$ $\pm 5.20\text{K}/500\text{K}$			checks data	$\begin{array}{cc} \mathrm{check} 6 & \mathrm{0/500K} \\ \mathrm{LB+pos} & \mathrm{0/500K} \end{array}$		\det_{data}	MP+rfi-data+dmb $SB+dmbs$,	M = 7.29K/500K	$\pm 2.70 \mathrm{K}/500 \mathrm{K}$
data data	MP+rfi-data+dmb 2.75K/2M $687.00/500 \text{K}$ $\pm 294.54/500 \text{K}$ SB+dmbs $0/5 \text{M}$			data data	MP+dmbs 0/500K MP+po-data+dmb 1.23K/500K	$1.23 \text{K} / 500 \text{K}$ $\pm 0.00 / 500 \text{K}$	data data	$_{ m SB+pos}$ WRC+addrs	,	$64.53\mathrm{K}/500\mathrm{K}$	$\pm~18.46\mathrm{K}/500\mathrm{K}$
data data	$SB+pos 890.96K/5M 89.10K/500K \pm 10.98K/500K$ $WRC+addrs 0/4.50M$			data	MP+pos 2.17K/500K	$2.17 \text{K}/500 \text{K}$ $\pm 0.00/500 \text{K}$	data	WRC+pos	44.26K/39.50M	I 560.25/500K	$\pm~508.94/500\mathrm{K}$
data	WRC+pos $40.77 \text{K}/4.50 \text{M}$ $4.53 \text{K}/500 \text{K}$ $\pm 1.01 \text{K}/500 \text{K}$			data data	$\begin{array}{ccc} \mathrm{MP+rfi\text{-}data+dmb} & 7.31\mathrm{K}/500\mathrm{K} \\ \mathrm{SB+dmbs} & 0/500\mathrm{K} \end{array}$	$7.31 \text{K} / 500 \text{K} \pm 0.00 / 500 \text{K}$	exc exc	LB+R-svc-W+R-svc-W MP+W-svc-W+addr	/	$0.03/500 { m K}$	$\pm \ 0.17/500 \mathrm{K}$
exc	$ m LB+R-svc-W+R-svc-W 0/4.50M \\ m MP+W-svc-W+addr 0/4.50M $			data data	SB+pos 67.40K/500K WRC+addrs 0/500K	$67.40 \text{K} / 500 \text{K} \pm 0.00 / 500 \text{K}$	exc exc	MP+dmb+R-svc-eret-R $MP+dmb+eret$	/	,	,
exc exc	MP+dmb+R-svc-eret-R = 0/4.50M MP+dmb+eret = 0/5M			data	WRC+pos $2/500$ K	$2.00/500 \mathrm{K} \pm 0.00/500 \mathrm{K}$	exc	MP+dmb+svc	0/33.50M		
exc	MP+dmb+svc 0/5M MP+dmb+svc-R-eret-svc-R 0/5M			exc exc	LB+R-svc-W+R-svc-W = 0/500K MP+W-svc-W+addr = 33/500K	$33.00/500K$ $\pm 0.00/500K$	exc exc	MP+dmb+svc-R-eret-svc-R MP+dmb+svc-R-svc-R	/		
exc	MP+dmb+svc-R-svc-R 0/5M			exc	MP+dmb+R-svc-eret-R 0/500K MP+dmb+eret 0/500K		exc exc	MP+dmb+svc-R-svc-eret-R MP+dmb+svc2-R-eret-R	/		
exc	MP+dmb+svc-R-svc-eret-R = 0/5M MP+dmb+svc2-R-eret-R = 0/5M			exc	MP+dmb+svc 0/500K MP+dmb+svc-R-eret-svc-R 0/500K		exc	MP+svc-W-eret-W+addr SB+W-svc-R+W-svc-R	121/33M	1.83/500K 10.95/500K	$\pm 2.11/500 K \pm 5.83/500 K$
exc exc	MP+svc-W-eret-W+addr = 0/5M SB+W-svc-R+W-svc-R = 0/5M			exc	MP+dmb+svc-R-svc-R $0/500K$		exc	SB+svc-erets	238/33M	$3.61/500 { m K}$	$\pm \ 3.91/500 \mathrm{K}$
exc	SB+svc-erets $34/5M$ $3.40/500K$ $\pm 4.43/500K$			exc exc	MP+dmb+svc-R-svc-eret-R 0/500K MP+dmb+svc2-R-eret-R 0/500K		pgtable pgtable	$\begin{array}{c} { m CoRT} \\ { m CoRT+dsb-isb} \end{array}$	1.88M/33M 3.07M/33M	28.45K/500K 46.58K/500K	$\pm 10.72 \text{K} / 500 \text{K}$ $\pm 41.70 \text{K} / 500 \text{K}$
pgtable pgtable	$ \begin{array}{cccc} {\rm CoRT} & 588.89 {\rm K/5M} & 58.89 {\rm K/500K} & \pm 13.19 {\rm K/500K} \\ {\rm CoRT+dsb-isb} & 557.87 {\rm K/5M} & 55.79 {\rm K/500K} & \pm 9.75 {\rm K/500K} \\ \end{array} $			exc	MP+svc-W-eret-W+addr 3/500K SB+W-svc-R+W-svc-R 4.88K/500K	$3.00/500K$ $\pm 0.00/500K$ $4.88K/500K$ $\pm 0.00/500K$	pgtable		7.34M/32.50M	112.98 K / 500 K	\pm 18.19K/500K
pgtable pgtable	CoTR $1.46\text{M}/5\text{M}$ $145.94\text{K}/500\text{K}$ $\pm 21.67\text{K}/500\text{K}$ CoTR+addr $0/5\text{M}$			exc	SB+svc-erets = 5.37K/500K	$5.37 \text{K}/500 \text{K}$ $\pm 0.00/500 \text{K}$	pgtable pgtable	CoTR+dmb	4/32.50M	0.06/500K	$\pm 0.24/500 \text{K}$
pgtable pgtable	CoTR+dmb 1/5M $0.10/500$ K $\pm 0.30/500$ K CoTR+dsb 2/5M $0.20/500$ K $\pm 0.40/500$ K	\mathbf{Type}	Name Total Distribution	pgtable pgtable	CoRT+dsb-isb $64.59K/500K$	$\begin{array}{ccc} { m K} & 114.28{ m K}/500{ m K} & \pm 0.00/500{ m K} \\ & 64.59{ m K}/500{ m K} & \pm 0.00/500{ m K} \end{array}$	pgtable pgtable	$ \begin{array}{c} {\rm CoTR+dsb} \\ {\rm CoTR+dsb-isb} \end{array} $	1/32.50M	$0.08/500 \mathrm{K} \\ 0.02/500 \mathrm{K}$	$\pm 0.27/500 \text{K} \pm 0.12/500 \text{K}$
pgtable	CoTR+dsb-isb $1/5M$ $0.10/500K$ $\pm 0.30/500K$	data	MP+dmbs = 0/3.50M	pgtable pgtable	$\begin{array}{cc} \text{CoTR} & 0/500\text{K} \\ \text{CoTR+addr} & 1/500\text{K} \end{array}$	$1.00/500$ K $\pm 0.00/500$ K	$rac{ ext{pgtable}}{ ext{pgtable}}$,	M 409.09K/500K	$\pm~77.47\mathrm{K}/500\mathrm{K}$
pgtable pgtable	CoTR.inv $2.67\text{M}/5\text{M}$ $266.74\text{K}/500\text{K}$ \pm $65.29\text{K}/500\text{K}$ CoTR.inv+dsb-isb $0/5\text{M}$	data data	MP+pos 0/3.50M SB+dmbs 0/3.50M	pgtable	CoTR+dmb 0/500K CoTR+dsb 0/500K	,	pgtable	CoTR1+dsb-dc-dsb-tlbi-dsb-isb CoTR1+dsb-tlbi-dsb-isb	4/32.50M	$0.06/500 \mathrm{K} \\ 0.05/500 \mathrm{K}$	$\pm 0.24/500 \mathrm{K} \pm 0.21/500 \mathrm{K}$
pgtable pgtable	CoTR1+dsb-dc-dsb-tlbi-dsb-isb $2/5M$ $0.20/500K$ $\pm 0.40/500K$ CoTR1+dsb-tlbi-dsb-isb $2/5M$ $0.20/500K$ $\pm 0.40/500K$	data data	SB+pos 0/3.50M WRC+addrs 0/3.50M	pgtable pgtable	CoTR+dsb-isb 0/500K		pgtable pgtable	CoTR1.tlbi+dsb-isb	29/32.50M	0.05/500K 0.45/500K	$\pm 0.21/500 \text{K} \pm 0.63/500 \text{K}$
pgtable	CoTR1.tlbi+dsb-isb $6/5$ M $0.60/500$ K $\pm 1.02/500$ K	data	WRC+pos 0/3.50M	pgtable pgtable	$ \begin{array}{ccc} \text{CoTR.inv} & 0/500\text{K} \\ \text{CoTR.inv+dsb-isb} & 0/500\text{K} \end{array} $		pgtable pgtable		0/32.50M 16.30M/32.50M	И 250.71K/500K	$\pm~1.74\mathrm{K}/500\mathrm{K}$
pgtable pgtable	CoTT $0/5M$ CoWT $2.81M/5M$ $280.69K/500K$ $\pm 10.73K/500K$	exc exc	MP+dmb+eret 0/6.50M MP+dmb+svc 0/6.50M	pgtable	CoTR1+dsb-dc-dsb-tlbi-dsb-isb 0/500K CoTR1+dsb-tlbi-dsb-isb 0/500K		pgtable pgtable		16.24 M/32.50 M	M = 249.83 K/500 K	$\pm\ 409.71/500 { m K}$
pgtable pgtable	$ \begin{array}{cccc} {\rm CoWT+dsb} & 2.79{\rm M}/5{\rm M} & 279.32{\rm K}/500{\rm K} & \pm~9.16{\rm K}/500{\rm K} \\ {\rm CoWT+dsb-isb} & 2.81{\rm M}/5{\rm M} & 280.77{\rm K}/500{\rm K} & \pm~7.54{\rm K}/500{\rm K} \end{array} $	pgtable pgtable	$ \begin{array}{cccc} {\rm CoTR} & 2/3.50{\rm M} & 0.29/500{\rm K} & \pm 0.45/50 \\ {\rm CoTR+addr} & 2/3{\rm M} & 0.33/500{\rm K} & \pm 0.47/50 \\ \end{array} $	ngtable	CoTR1.tlbi+dsb-isb 1/500K CoTR 0/500K	$1.00/500 \mathrm{K} \pm 0.00/500 \mathrm{K}$	pgtable	CoWT+dsb-isb CoWT+dsb-svc-tlbi-dsb CoWT.inv	0/32M	,	,
pgtable pgtable	CoWT+dsb-svc-tlbi-dsb $0/5M$ CoWT.inv $6/5M$ $0.60/500K$ \pm $1.20/500K$	pgtable pgtable	CoTR+dmb 5/3M 0.83/500K \pm 0.69/50 CoTR+dsb 1/3M 0.17/500K \pm 0.37/50	ngtable	CoWT $369.12 \text{K}/500 \text{F}$	$X = 369.12 \text{K} / 500 \text{K} \pm 0.00 / 500 \text{K}$	pgtable pgtable	CoWT.inv+dmb	15/32M	$0.34/500 \mathrm{K} \\ 0.23/500 \mathrm{K}$	$\pm 0.67/500 \text{K} \pm 0.49/500 \text{K}$
pgtable	CoWT.inv+dmb $5/5$ M $0.50/500$ K $\pm 0.67/500$ K	pgtable	CoTR+dsb-isb $2/3M$ $0.33/500K$ $\pm 0.47/50$	ngtable	,	$\begin{array}{lll} {\rm K} & 248.71 {\rm K}/500 {\rm K} & \pm 0.00/500 {\rm K} \\ {\rm K} & 249.23 {\rm K}/500 {\rm K} & \pm 0.00/500 {\rm K} \end{array}$	pgtable pgtable	CoWT.inv+dsb CoWT.inv+dsb-isb	/	$0.35/500 { m K}$	$\pm 0.67/500 \text{K}$
pgtable pgtable	$ \begin{array}{ccc} {\rm CoWT.inv+dsb} & 1/5M & 0.10/500K & \pm 0.30/500K \\ {\rm CoWT.inv+dsb-isb} & 0/5M & \end{array} $	pgtable pgtable	$ \begin{array}{cc} {\rm CoTR.inv} & 0/3.50 {\rm M} \\ {\rm CoTR.inv+dsb-isb} & 0/3.50 {\rm M} \end{array} $	pgtable	CoWT+dsb-svc-tlbi-dsb 0/500K CoWT inv 305.08K/500k	\times 305.08K/500K \pm 0.00/500K	pgtable pgtable	CoWT1+dsb-tlbi-dsb CoWT1+dsb-tlbi-dsb-isb			
pgtable pgtable	CoWT1+dsb-tlbi-dsb = 0/5M CoWT1+dsb-tlbi-dsb-isb = 0/5M	pgtable pgtable	CoTR1.tlbi+dsb-isb $7/3M$ $1.17/500K$ $\pm 0.69/50$ CoWT $0/3.50M$	500K pgtable	CoWT.inv+dmb 45.59K/500K	,	pgtable	$\operatorname{CoWinvT}$	16.32M/31.50M	,	$\pm 17.15 \text{K} / 500 \text{K}$
pgtable	CoWinvT $2.67M/5M$ $266.85K/500K$ $\pm 8.75K/500K$ CoWinvT+dsb-isb $2.69M/5M$ $268.66K/500K$ $\pm 11.77K/500K$	pgtable pgtable	$\begin{array}{cc} {\rm CoWT+dsb} & 0/3.50 {\rm M} \\ {\rm CoWT+dsb\text{-}isb} & 0/3.50 {\rm M} \end{array}$	pgtable pgtable	$\begin{array}{cc} CoWT.inv+dsb & 0/500K \\ CoWT.inv+dsb-isb & 0/500K \end{array}$		pgtable pgtable	$ \begin{array}{c} {\rm CoWinvT+dsb\text{-}isb} \\ {\rm CoWinvT1+dsb\text{-}tlbi\text{-}dsb} \end{array} $	0/31.50M	A 258.94K/500K	$\pm 17.86 \text{K} / 500 \text{K}$
pgtable pgtable	CoWinvT1+dsb-tlbi-dsb 0/5M	pgtable	CoWT+dsb-svc-tlbi-dsb 0/3.50M	pgtable pgtable	CoWT1+dsb-tlbi-dsb 0/500K CoWT1+dsb-tlbi-dsb-isb 0/500K		pgtable pgtable	CoWinvWT1+dsb-tlbi-dsb-dsb-isb ISA2.TRR+dmb+po+dmb	/		
pgtable pgtable	$ \begin{array}{ccc} {\rm CoWinvWT1+dsb-tlbi-dsb-dsb-isb} & 0/5M \\ {\rm ISA2.TRR+dmb+po+dmb} & 0/5M \end{array} $	pgtable pgtable	$ \begin{array}{ccc} \text{CoWT.inv} & 0/3.50\text{M} \\ \text{CoWT.inv+dsb} & 0/3.50\text{M} \end{array} $	pgtable	,	$X = 293.49 \text{K} / 500 \text{K} \pm 0.00 / 500 \text{K}$	pgtable	· · · · · · · · · · · · · · · · · · ·	0/427M		
rpi4b pgtable pgtable	MP.BBM1+[dmb.ld]-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/107M MP.BBM1+[dmb.ld]-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/197M	$egin{array}{c} \mathbf{qemu} & \mathbf{pgtable} \\ \mathbf{pgtable} & \mathbf{pgtable} \end{array}$	CoWT.inv+dsb-isb = 0/3M CoWT1+dsb-tlbi-dsb = 0/3.50M	rpi3bp pgtable pgtable	CoWinvT1+dsb-tlbi-dsb 0/500K	X 550.51K/500K ± 0.00/500K	graviton2 pgtable pgtable	MP.BBM1+[po]-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb	0/135M		
pgtable	MP.BBM1+[po]-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/107M MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/5M	pgtable pgtable	$\begin{array}{cc} \text{CoWinvT} & 0/3.50\text{M} \\ \text{CoWinvT1+dsb-tlbi-dsb} & 0/3.50\text{M} \end{array}$	pgtable pgtable	CoWinvWT1+dsb-tlbi-dsb-dsb-isb 0/500K ISA2.TRR+dmb+po+dmb 0/500K		pgtable pgtable	$ \begin{aligned} \text{MP.BBM1+dsb-isb-tlbiis-dsb-isb+dsb-isb} \\ \text{MP.BBM1+dsb-tlbiis-dsb-dsb+dsb} \end{aligned}$	7/32M	0.21/500 K 0.11/500 K	$\pm 0.44/500 \text{K} \pm 0.36/500 \text{K}$
pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb $1/5$ M $0.10/500$ K $\pm 0.30/500$ K	pgtable	ISA2.TRR+dmb+po+dmb = 0/3M	10	IP.BBM1+[dmb.ld]-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/1.06G MP.BBM1+dsb-isb-tlbiis-dsb-isb-dsb-isb+dsb-isb 0/500K		pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb		$0.03/500 { m K}$	$\pm 0.17/500 \mathrm{K}$
pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb 0/5M MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb 1/5M 0.10/500K \pm 0.30/500K	pgtable pgtable	MP.RT+svc-dsb-tlbii-dsb+dsb-isb $0/3M$ MP.RT+svc-dsb-tlbiis-dsb+dsb-isb $0/3.50M$	pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb+dsb 0/500K MP.BBM1+dsb-tlbiis-dsb-dsb+dsb-isb 0/500K		pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb MP.BBM1+po-dsb-tlbiis-dsb-isb-dsb-isb+dsb-isb	3/32M	$0.05/500 \mathrm{K} \\ 0.02/500 \mathrm{K}$	$\pm 0.28/500 \mathrm{K} \pm 0.16/500 \mathrm{K}$
pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb 2/5M 0.20/500K \pm 0.40/500K MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb 9/5M 0.90/500K \pm 0.30/500K	pgtable pgtable	MP.RT.inv+dmb+addr 0/3M MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb 0/2.50M	pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb 0/500K		pgtable pgtable	MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb	66/32M	$1.03/500 { m K}$	$\pm~0.17/500\mathrm{K}$
pgtable	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb 0/3M MP.RT1+dsb-tlbiall-dsb+dsb-isb 0/3.50M	pgtable pgtable	MP.BBM1+dsb-tlbiis-dsb-dsb-isb+dsb-isb 0/500K MP.BBM1.id+dsb-tlbiis-dsb-dsb+dsb-isb 0/500K		pgtable pgtable	MP.RT+svc-dsb-tlbii-dsb+dsb-isb MP.RT+svc-dsb-tlbiis-dsb+dsb-isb	/	$0.05/500 \mathrm{K} \\ 0.05/500 \mathrm{K}$	$\pm 0.21/500 \text{K} \pm 0.21/500 \text{K}$
pgtable pgtable	MP.RT.inv+dmb+addr = 0/5M	pgtable pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb $0/3.50$ M	pgtable pgtable	MP.RT+svc-dsb-tlbi-dsb+dsb-isb 0/500K MP.RT+svc-dsb-tlbiis-dsb+dsb-isb 0/500K		pgtable pgtable	MP.RT.inv+dmb+addr MP.RT.inv+dmb+po	/		
pgtable pgtable	MP.RT.inv+dmb+po $0/5M$ MP.RT1+[dmb.ld]-dmb+dsb-isb $7.14K/5M$ $714.50/500K$ \pm $129.06/500K$	pgtable MP. pgtable	2 .RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb $0/3.50$ M WRC.AT+ctrl+dsb $0/3.50$ M	pgtable	MP.RT.inv+dmb+addr = 0/500K		pgtable	MP.RT1+[dmb.ld]-dmb+dsb-isb MP.RT1+[dmb.ld]-dsb-isb-tlbiis-dsb-isb+dmb	1.26 K / 31.50 M	$19.98/500 { m K}$	$\pm~35.96/500\mathrm{K}$
pgtable pgtable	MP.RT1+[dmb.ld]-dsb-tlbiis-dsb-isb+dmb $0/5M$ MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb $4/5M$ $0.40/500K$ \pm $0.49/500K$	pgtable pgtable	WRC.TRR+addr+dmb $0/3M$ WRC.TRR.inv+addrs $0/3M$	pgtable pgtable	$\begin{array}{ccc} MP.RT.inv+dmb+po & 0/500K\\ MP.RT1+[dmb.ld]-dmb+dsb-isb & 986/500K \end{array}$	$986.00/500 \text{K} \pm 0.00/500 \text{K}$	pgtable pgtable	MP.RT1+[dmb.ld]-dsb-isb-tlbiis-dsb-isb+dsb-isb	0/12.50M		
pgtable	MP.RT1+dc-dsb-tlbiall-dsb-isb+dsb-isb $3/5M$ $0.30/500K$ $\pm 0.46/500K$ MP.RT1+dsb-isb+dsb-isb $0/5M$	pgtable	WRC.TRT+addr+dmb = 0/3M $WRC.TRT+dmbs = 0/3M$	pgtable pgtable	MP.RT1+[dmb.ld]-dsb-tlbiis-dsb-isb+dmb 0/500K MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb 1/500K	$1.00/500$ K $\pm 0.00/500$ K	$rac{ ext{pgtable}}{ ext{pgtable}}$	$ \begin{aligned} \text{MP.RT1+[dmb.ld]-dsb-tlbiis-dsb-isb+dmb} \\ \text{MP.RT1+dc-dsb-tlbiall-dsb+dsb-isb} \end{aligned}$	/	$0.08/500 { m K}$	$\pm~0.27/500\mathrm{K}$
pgtable pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb 0/5M	pgtable pgtable	WRC.TRT+dsb-isbs $0/3M$	pgtable pgtable	MP.RT1+dc-dsb-tlbiall-dsb-isb+dsb-isb 0/500K MP.RT1+dsb-isb-tlbiis-dsb-isb+dsb-isb 0/500K		pgtable pgtable	MP.RT1+dc-dsb-tlbiall-dsb-isb+dsb-isb MP.RT1+dsb-isb-tlbiis-dsb-isb+dsb-isb	/	$0.03/500 \mathrm{K} \\ 0.06/500 \mathrm{K}$	$\pm 0.18/500 \mathrm{K} \pm 0.25/500 \mathrm{K}$
pgtable pgtable	MP.RT1+dsb-tlbiall-dsb+dsb-isb $5/5$ M $0.50/500$ K $\pm 0.50/500$ K MP.RT1+dsb-tlbiallis-dsb+dsb-isb $3/5$ M $0.30/500$ K $\pm 0.64/500$ K	pgtable pgtable	WRC.TRT.inv+dsb-isbs $0/3M$ WRC.TRT.inv+po+addr $0/3M$	pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb 0/500K MP.RT1+dsb-tlbiall-dsb+dsb-isb 0/500K		pgtable	MP.RT1+dsb-tlbi-dsb+dsb-isb MP.RT1+dsb-tlbiall-dsb+dsb-isb	2/31M	$0.03/500 { m K}$	$\pm \ 0.18/500 \mathrm{K}$
pgtable pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb 1/5M 0.10/500K \pm 0.30/500K MP.RT1+dsb-tlbiis-dsb-isb+dmb 0/5M	pgtable pgtable	WRC.TRT.inv+po+dmb 0/3M WRC.TRT1+dsb-tlbiis-dsb+dmb 0/3M	pgtable pgtable	MP.RT1+dsb-tlbiallis-dsb+dsb-isb 0/500K		pgtable pgtable	MP.RT1 + dsb-tlbiallis-dsb+dsb-isb	2/31M	0.10/500K 0.03/500K	$\pm 0.30/500K$ $\pm 0.18/500K$
pgtable	MP.RT1+dsb-tlbiis-dsb-tsb+dsb-isb 0/5M MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb 0/5M	10,000		——— pgtable pgtable	MP.RT1+dsb-tlbiis-dsb+dsb-isb 0/500K MP.RT1+dsb-tlbiis-dsb-isb+dmb 0/500K		pgtable pgtable	$\begin{array}{c} \mathrm{MP.RT1+dsb-tlbiis-dsb+dsb-isb} \\ \mathrm{MP.RT1+dsb-tlbiis-dsb-isb+dmb} \end{array}$	1/31M	$0.02/500 \mathrm{K} \\ 0.02/500 \mathrm{K}$	$\pm 0.13/500 \text{K} \pm 0.13/500 \text{K}$
pgtable pgtable	MP.TT+Winv-dmb-Winv+tpo 193.79K/5M 19.38K/500K \pm 7.02K/500K			pgtable notable	MP.RT1+dsb-tlbiis-dsb-isb+dsb-isb 0/500K MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb 0/500K		pgtable pgtable	MP.RT1+dsb-tlbiis-dsb-isb+dsb-isb MP.RT1+dsb-tlbiis-dsb-tlbiis-dsb+dsb-isb	/	0.02/500K 0.05/500K	$\pm 0.13/500 \mathrm{K} \pm 0.21/500 \mathrm{K}$
pgtable pgtable	$\begin{array}{ccccc} \text{MP.TT+dmb+dsb-isb} & 529.09\text{K}/4.50\text{M} & 58.79\text{K}/500\text{K} & \pm~12.70\text{K}/500\text{K} \\ \text{MP.TT+dmb+tpo} & 709.98\text{K}/4.50\text{M} & 78.89\text{K}/500\text{K} & \pm~12.86\text{K}/500\text{K} \end{array}$			pgtable pgtable	MP.TT+dmb+dsb-isb 59.96K/500K MP.TT+dmb+dsb-isb 59.96K/500K		pgtable	MP.TT+Winv-dmb-Winv+tpo MP.TT+dmb+dsb-isb	67.38K/31M	$1.09 { m K}/500 { m K}$	$\pm 926.88/500K$ $\pm 7.43K/500K$
pgtable pgtable	MP.TT.inv+dmb+dsb-isb = 0/4.50M MP.TT.inv+dmb+tpo = 0/4.50M			pgtable pgtable	MP.TT+dmb+tpo 58.59K/500K	,	pgtable pgtable	MP.TT+dmb+tpo	386.32K/31M	,	$\pm 7.43 \text{K} / 500 \text{K}$ $\pm 5.93 \text{K} / 500 \text{K}$
pgtable	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			pgtable pgtable	MP.TT.inv+dmb+dsb-isb 0/500K MP.TT.inv+dmb+tpo 0/500K		pgtable pgtable	$\begin{array}{c} \mathrm{MP.TT.inv+dmb+dsb-isb} \\ \mathrm{MP.TT.inv+dmb+tpo} \end{array}$	0/31M		
pgtable pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb = 0/4M			pgtable pgtable	MP.invRT+dsb+dsb-isb 20.27K/500K MP.invRT1+dsb-isb-tlbiis-dsb-isb+dsb-isb 0/500K	$20.27 \text{K} / 500 \text{K} \pm 0.00 / 500 \text{K}$	pgtable pgtable	MP.invRT+dsb+dsb-isb MP.invRT1+dsb-isb-tlbiis-dsb-isb+dsb-isb	/	M 11.57K/500K 0.02/500K	$\pm 5.91 \text{K} / 500 \text{K} \pm 0.13 / 500 \text{K}$
pgtable pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb-isb 1/3.50M 0.14/500K \pm 0.35/500K WRC.AT+ctrl+dsb 107.79K/3.50M 15.40K/500K \pm 2.85K/500K			pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb 0/500K MP.invRT1+dsb-tlbiis-dsb+dsb-isb 0/500K		pgtable	MP.invRT1+dsb-tlbiis-dsb+dsb MP.invRT1+dsb-tlbiis-dsb+dsb-isb	2/31M	$0.03/500 { m K}$	$\pm~0.18/500\mathrm{K}$
pgtable pgtable	WRC.TRR+addr+dmb $0/3.50$ M WRC.TRR.inv+addrs $0/3.50$ M			pgtable pgtable	WRC.AT+ctrl+dsb 19.30K/500K	$19.30 \text{K} / 500 \text{K} \qquad \pm \ 0.00 / 500 \text{K}$	pgtable pgtable	WRC.AT+ctrl+dsb	183.32K/30.50N	0.02/500K M $3.01K/500K$	$\pm 0.13/500 \text{K} \pm 3.13 \text{K}/500 \text{K}$
pgtable	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			pgtable pgtable	$ \begin{array}{ccc} WRC.TRR + addr + dmb & 0/500K \\ WRC.TRR.inv + addrs & 0/500K \end{array} $		pgtable pgtable	WRC.TRR+addr+dmb WRC.TRR.inv+addrs	0/30.50M		
pgtable pgtable	WRC.TRT+dsb-isbs $14.43 \text{K}/3.50 \text{M} = 2.06 \text{K}/500 \text{K} = 994.53/500 \text{K}$			pgtable pgtable	$ \begin{array}{ccc} WRC.TRT+addr+dmb & 17.92K/500K \\ WRC.TRT+dmbs & 22.64K/500K \end{array} $,	pgtable pgtable	WRC.TRT+addr+dmb $WRC.TRT+dmbs$,	,	$\pm 416.32/500 \mathrm{K} \pm 444.60/500 \mathrm{K}$
pgtable pgtable	$ \begin{array}{cc} WRC.TRT.inv+addrs & 0/3M \\ WRC.TRT.inv+dsb-isbs & 0/3M \end{array} $			pgtable	WRC.TRT+dsb-isbs $11.79K/500K$,	pgtable	${\rm WRC.TRT+dsb\text{-}isbs}$	72.31K/30.50M		$\pm 435.00/500 \mathrm{K}$
pgtable pgtable	WRC.TRT.inv+po+addr 0/3M WRC.TRT.inv+po+dmb 0/3M			pgtable aliasing	WRC.TRT.inv+addrs 0/500K CoWR.alias 0/1.50M		pgtable pgtable	WRC.TRT.inv+addrs WRC.TRT.inv+dsb-isbs	0/29M		
pgtable	WRC.TRT1+dsb-tlbiis-dsb+dmb 0/3.50M WRC.TRT1+dsb-tlbiis-dsb+dsb-isb 0/3.50M			aliasing aliasing	MP+dmb-data+dmb = 0/1.50M MP.alias+dmbs = 0/1.50M		pgtable pgtable	$\begin{array}{c} \text{WRC.TRT.inv+po+addr} \\ \text{WRC.TRT.inv+po+dmb} \end{array}$	0/28M		
pgtable aliasing	m CoWR.alias 0/6M			aliasing aliasing	MP.alias2+dmb-data+dmb $0/1.50M$ MP.alias2+dmbs $0/1.50M$		pgtable pgtable	WRC.TRT1+dsb-tlbiis-dsb+dmb WRC.TRT1+dsb-tlbiis-dsb+dsb-isb	/		
aliasing aliasing	MP+dmb-data+dmb = 0/5M MP.alias+dmbs = 0/5M			aliasing	MP.alias2+po-data+dmb $3.17K/1.50M$,	aliasing	CoWR.alias	0/36M		
aliasing aliasing	MP.alias2+dmb-data+dmb = 0/5M $MP.alias2+dmbs = 0/3M$			aliasing aliasing	$\begin{array}{ccc} \text{MP.alias3+rfi-data+dmb} & 16/1.50 \text{M} \\ \text{SB.alias+dmbs} & 0/1 \text{M} \end{array}$	$5.33/500K$ $\pm 2.05/500K$	aliasing aliasing	$\begin{array}{c} \mathrm{MP+dmb\text{-}data+dmb} \\ \mathrm{MP.alias+dmbs} \end{array}$	0/36M		
aliasing	MP.alias2+po-data+dmb $2.23 \text{K}/5 \text{M}$ $222.60/500 \text{K}$ $\pm 44.19/500 \text{K}$			aliasing aliasing	WRC.alias2+addrs 0/43M WRC.alias2+dmbs 0/43M		aliasing aliasing	MP.alias2+dmb-data+dmb MP.alias2+dmbs	/		
aliasing aliasing	MP.alias3+rfi-data+dmb $51/3M$ $8.50/500K$ $\pm 2.36/500K$ SB.alias+dmbs $0/5M$,		aliasing aliasing	MP.alias2+po-data+dmb MP.alias3+rfi-data+dmb	407.36 K / 36 M	,	$\pm 1.83 \text{K} / 500 \text{K} $ $\pm 337.68 / 500 \text{K}$
aliasing aliasing	WRC.alias2+addrs $0/4$ M WRC.alias2+dmbs $0/4$ M						aliasing	SB.alias+dmbs	0/35.50M	. 994.10/900K	⊥ 991.00/900N
							aliasing aliasing	WRC.alias2+addrs WRC.alias2+dmbs			