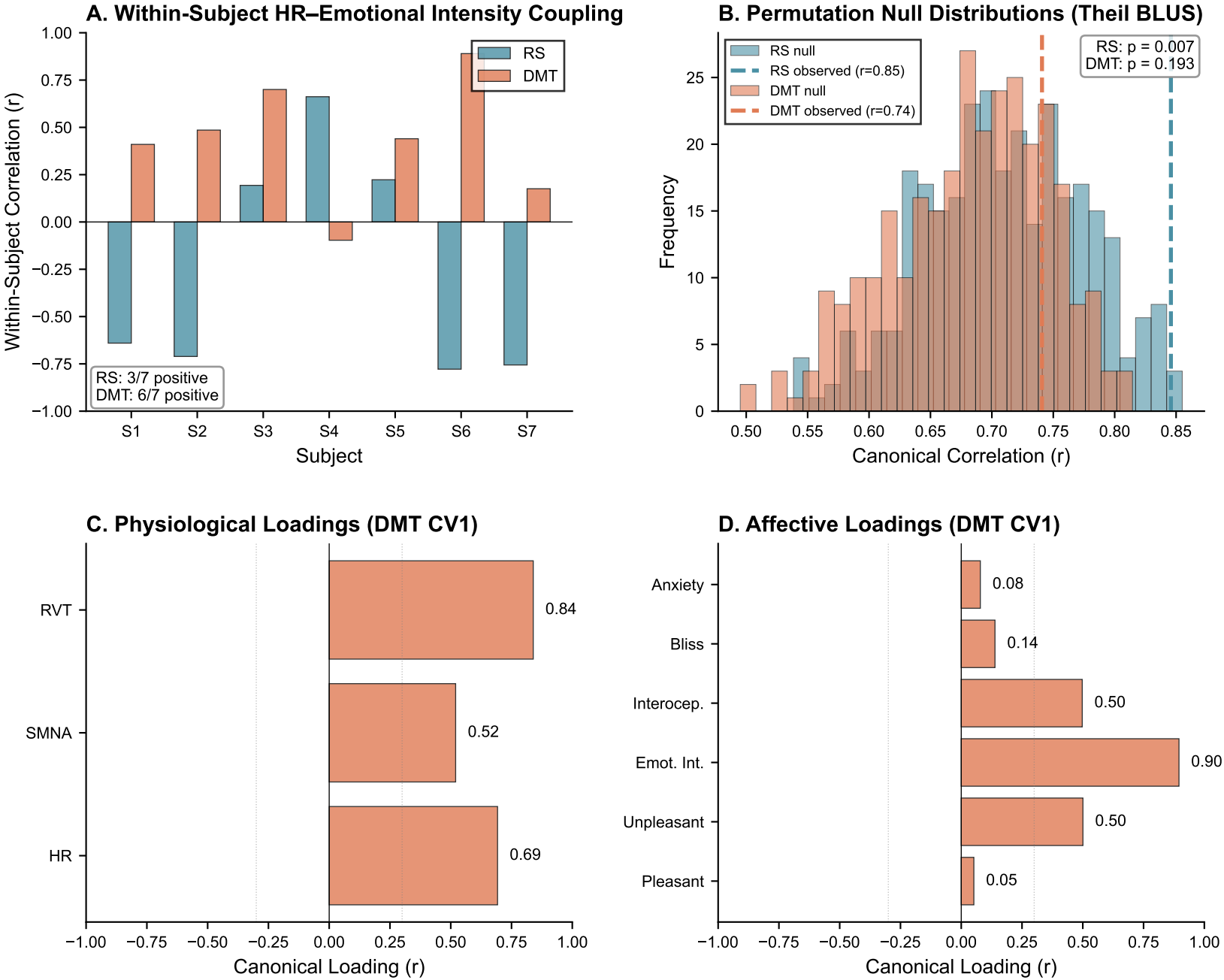
A. Within-Subject HR–Emotional Intensity Coupling
Within-Subject Correlation (r)
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
RS
DMT
RS: 3/7 positive
DMT: 6/7 positive
S1
S2
S3
S4
S5
S6
S7
Subject
B. Permutation Null Distributions (Theil BLUS)
RS null
RS observed (r=0.85)
DMT null
DMT observed (r=0.74)
RS: p = 0.007
DMT: p = 0.193
Frequency
25
20
15
10
5
0
0.50
0.55
0.60
0.65
0.70
0.75
0.80
0.85
Canonical Correlation (r)
C. Physiological Loadings (DMT CV1)
RVT
SMNA
HR
0.84
0.52
0.69
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
Canonical Loading (r)
D. Affective Loadings (DMT CV1)
Anxiety
Bliss
Interocep.
Emot. Int.
Unpleasant
Pleasant
0.08
0.14
0.50
0.90
0.50
0.05
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
Canonical Loading (r)