

| rm2             | tree      | loop      | total    | Lattice    | Exp.      | paper       |
|-----------------|-----------|-----------|----------|------------|-----------|-------------|
| $\Sigma m$      | 0.143993  | 0.655977  | 0.79997  | 0.483 (49) | None      | 0.951±0.083 |
| $\Sigma \theta$ | 0.0759587 | 0.445422  | 0.521381 | 0.432 (38) | None      | 0.851±0.102 |
| $\Sigma p$      | 0.111039  | 0.553989  | 0.665028 | 0.466 (42) | None      | 0.885±0.094 |
| pr              | 0.0746574 | 0.6129    | 0.687558 | 0.470 (48) | 0.74±0.10 | 0.909±0.084 |
| ne              | 0.0321936 | 0.7098    | 0.741993 | 0.478 (50) | 0.76±0.02 | 0.922±0.079 |
| $\Xi m$         | 0.389786  | 0.0345897 | 0.424376 | 0.336 (18) | None      | 0.840±0.109 |
| $\Xi \theta$    | 0.101423  | 0.460373  | 0.561796 | 0.384 (22) | None      | 0.871±0.099 |
| $\Lambda$       | 0.0925686 | 0.432227  | 0.524795 | 0.347 (24) | None      | 0.852±0.103 |