| n | Theory | h/R | | | |
|-----|--------------------|---------|---------|---------|---------|
| | | 0.1 | 0.2 | 0.25 | 0.3 |
| 0 | TSDT | 14.089 | 12.574 | 11.638 | 10.670 |
| | UTSDT | 14.089 | 12.575 | 11.639 | 10.670 |
| | TSDT | 14.1089 | 12.5914 | 11.6540 | 10.6842 |
| | RPT | 14.2023 | 12.7281 | 11.8143 | 10.8666 |
| | RPT (Present) | 14.0932 | 12.5776 | 11.6409 | 10.6719 |
| | Quasi-3D (Present) | 14.8264 | 13.4557 | 12.4564 | 11.3775 |
| 0.5 | TSDT | 19.411 | 17.311 | 16.013 | 14.672 |
| | UTSDT | 19.413 | 17.310 | 16.012 | 14.672 |
| | TSDT | 19.4391 | 17.3327 | 16.0334 | 14.6910 |
| | RPT | 19.5663 | 17.5180 | 16.2506 | 14.9381 |
| | RPT (Present) | 19.4169 | 17.3133 | 16.0153 | 14.6740 |
| | Quasi-3D (Present) | 20.5166 | 18.6074 | 17.2206 | 15.7222 |
| 2 | TSDT | 23.074 | 20.803 | 19.377 | 17.882 |
| | UTSDT | 23.075 | 20.805 | 19.378 | 17.881 |
| | TSDT | 23.1062 | 20.8319 | 19.4033 | 17.9060 |
| | RPT | 23.2592 | 21.0569 | 19.6687 | 18.2099 |
| | RPT (Present) | 23.0809 | 20.8088 | 19.3812 | 17.8848 |
| | Quasi-3D (Present) | 24.4332 | 22.3510 | 20.8035 | 19.1161 |
| 5 | TSDT | 25.439 | 22.971 | 21.414 | 19.780 |
| | UTSDT | 25.442 | 22.969 | 21.412 | 19.778 |
| | TSDT | 25.4743 | 22.9992 | 21.4407 | 19.8043 |
| | RPT | 25.6418 | 23.2426 | 21.7268 | 20.1313 |
| | RPT (Present) | 25.4469 | 22.9742 | 21.4168 | 19.7813 |
| | Quasi-3D (Present) | 26.8812 | 24.6195 | 22.9303 | 21.0878 |
| 10 | TSDT | 27.133 | 24.423 | 22.725 | 20.948 |
| | UTSDT | 27.131 | 24.422 | 22.725 | 20.949 |
| | TSDT | 27.1684 | 24.4542 | 22.7536 | 20.9750 |
| | RPT | 27.3429 | 24.6994 | 23.0389 | 21.2986 |
| | RPT (Present) | 27.1395 | 24.4287 | 22.7297 | 20.9524 |
| | Quasi-3D (Present) | 28.6197 | 26.1483 | 24.3140 | 22.3196 |