

Table 1: P19A Li9He8 bkg. summary.

| Slices | Site | $R_{Li/He}[d^{-1}]$ | χ^2/NDF |
|--------|------|---------------------|--------------|
| 4 | EH1 | 13.33+-1.816 | 12590/11951 |
| | EH2 | 3.85+-1.096 | 12452/11909 |
| | EH3 | 0.39+-0.043 | 22379/21825 |
| 5 | EH1 | 11.40+-1.464 | 15303/14615 |
| | EH2 | 4.33+-0.802 | 15082/14737 |
| | EH3 | 0.37+-0.034 | 27994/27251 |
| 6 | EH1 | 12.17+-1.434 | 17801/17324 |
| | EH2 | 3.91+-1.016 | 18409/17581 |
| | EH3 | 0.39+-0.039 | 34338/32769 |
| 7 | EH1 | 11.33+-1.342 | 20862/19978 |
| | EH2 | 4.33+-0.888 | 21281/20350 |
| | EH3 | 0.37+-0.034 | 38897/37709 |
| 8 | EH1 | 11.22+-1.698 | 22823/22243 |
| | EH2 | 3.82+-0.719 | 23077/22704 |
| | EH3 | 0.39+-0.037 | 44090/42396 |
| 9 | EH1 | 11.44+-1.561 | 25552/24777 |
| | EH2 | 4.53+-0.849 | 25984/25396 |
| | EH3 | 0.37+-0.034 | 50720/47748 |
| 10 | EH1 | 11.24+-1.287 | 28364/27418 |
| | EH2 | 4.02+-0.744 | 28496/28153 |
| | EH3 | 0.39+-0.037 | 54908/52874 |