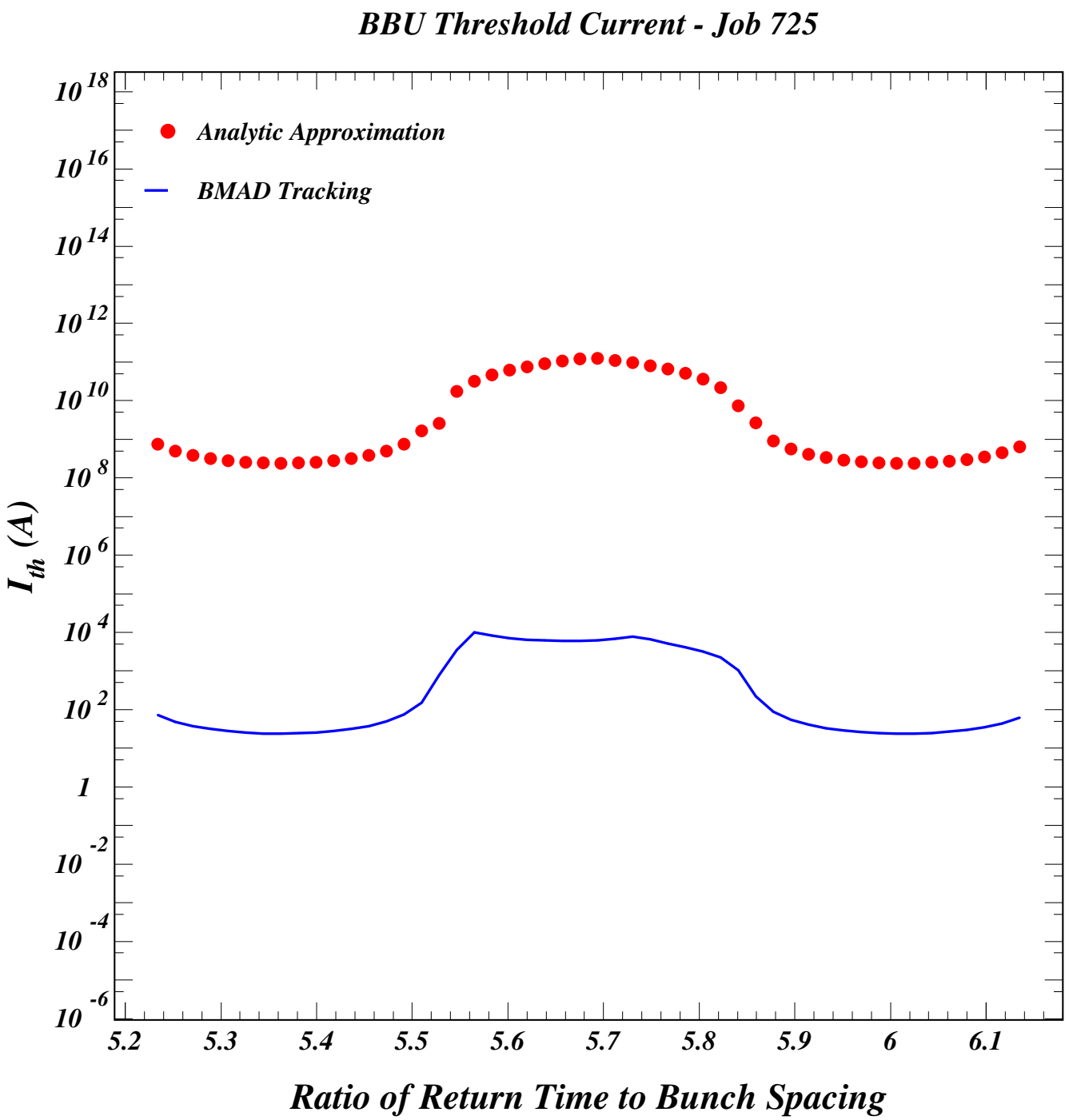
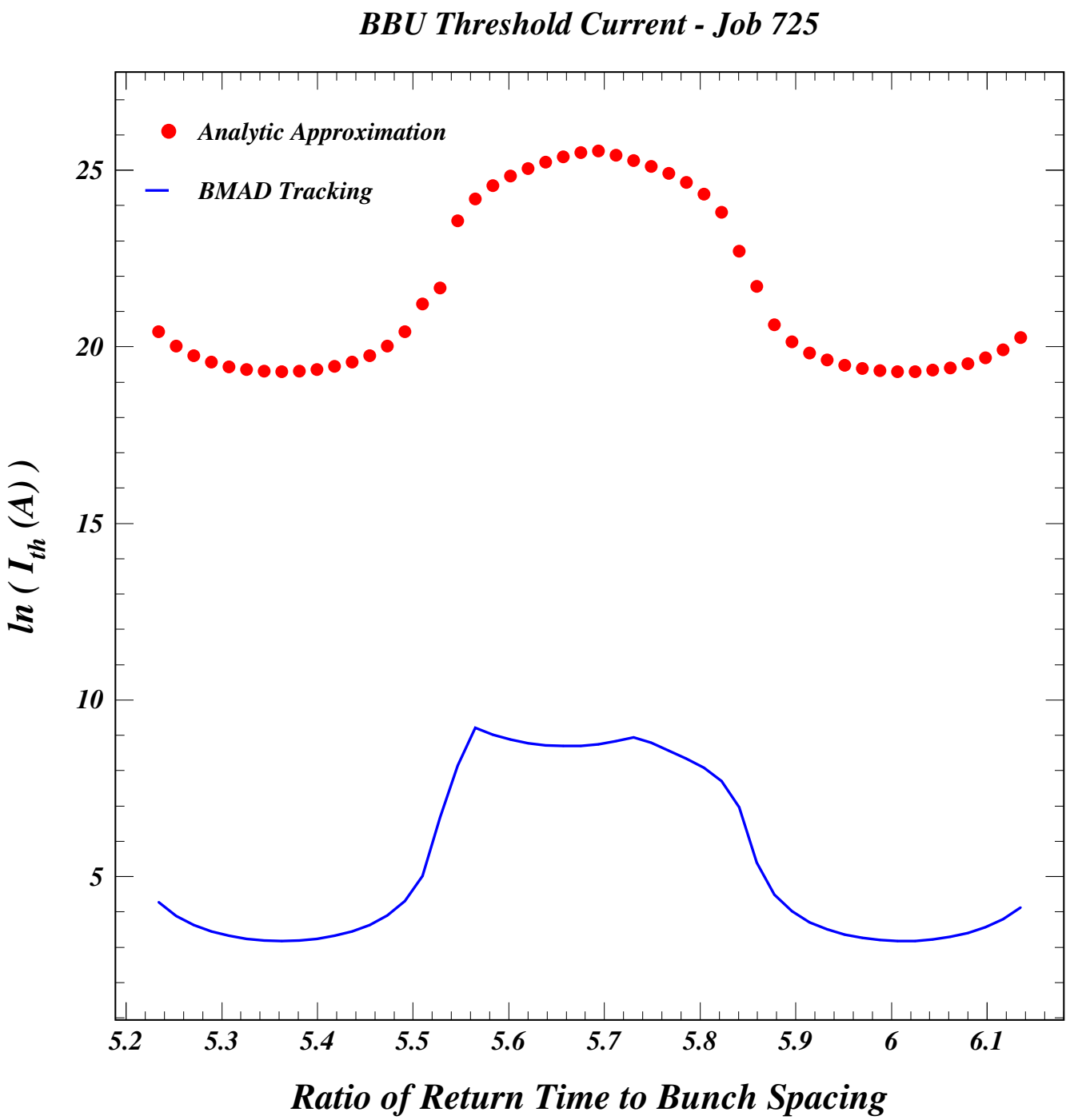

BBU Threshold Current - Job 725
Analytic Approximation
BMAD Tracking
I_{th} (A)
10^{18}
10^{16}
10^{14}
10^{12}
10^{10}
10^{8}
10^{6}
10^{4}
10^{2}
1
10^{-2}
10^{-4}
10^{-6}
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
6
6.1
Ratio of Return Time to Bunch Spacing


BBU Threshold Current - Job 725
Analytic Approximation
BMAD Tracking
25
20
15
10
5
ln (I_th (A))
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
6
6.1
Ratio of Return Time to Bunch Spacing