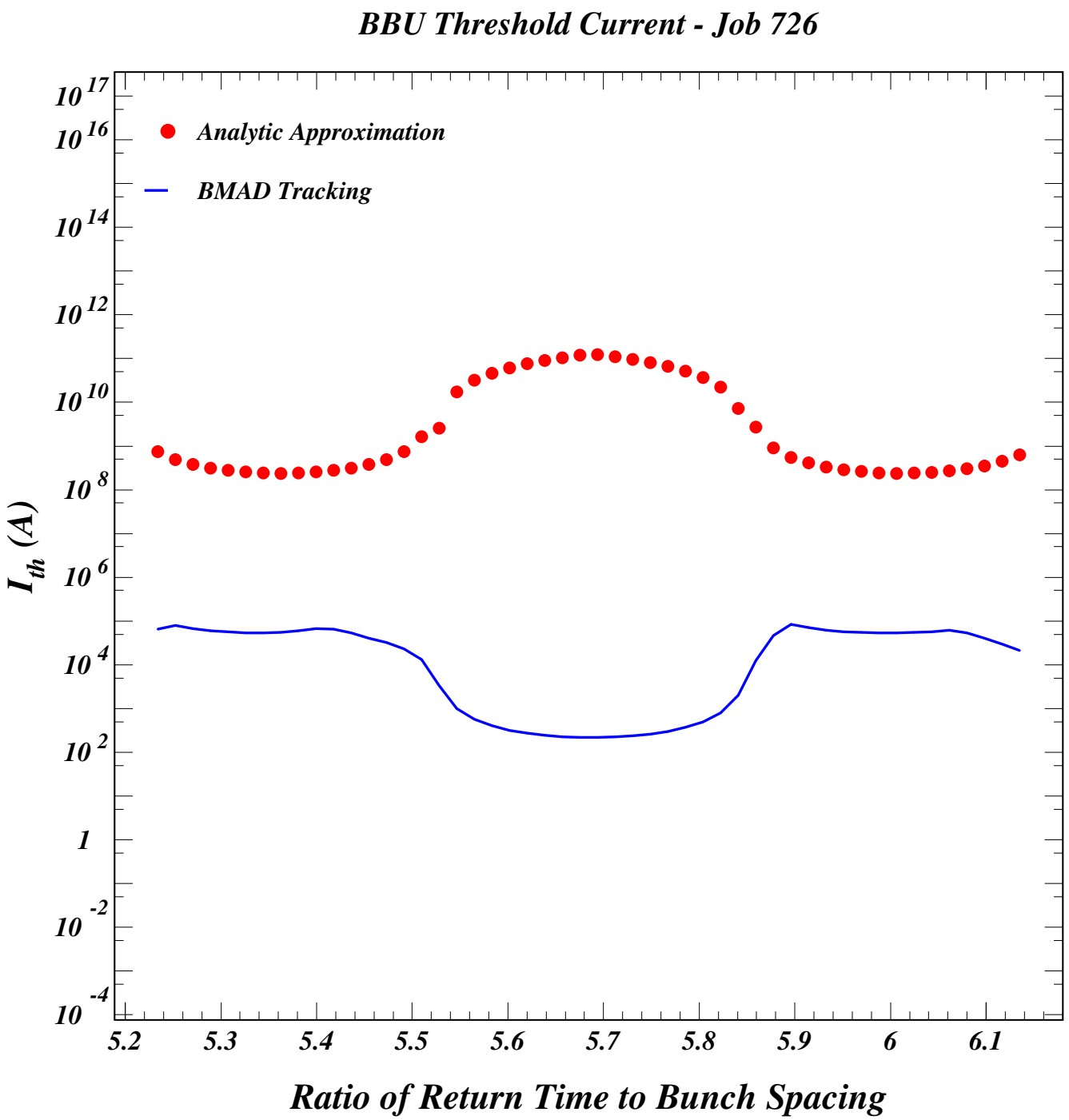
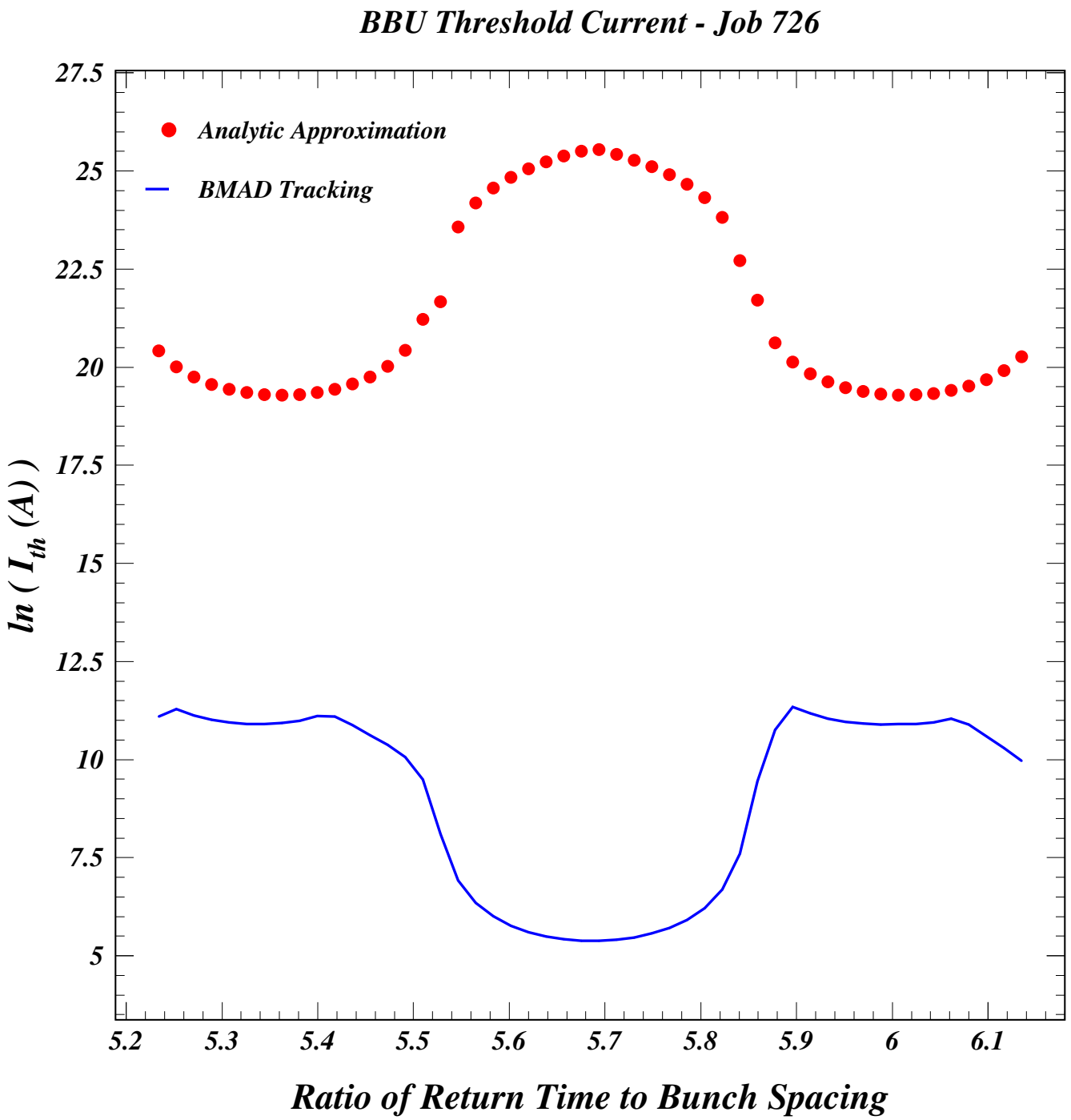

BBU Threshold Current - Job 726
Analytic Approximation
BMAD Tracking
I_{th} (A)
10^{17}
10^{16}
10^{14}
10^{12}
10^{10}
10^{8}
10^{6}
10^{4}
10^{2}
1
10^{-2}
10^{-4}
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
6
6.1
Ratio of Return Time to Bunch Spacing


BBU Threshold Current - Job 726
Analytic Approximation
BMAD Tracking
ln (I_{th} (A))
27.5
25
22.5
20
17.5
15
12.5
10
7.5
5
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