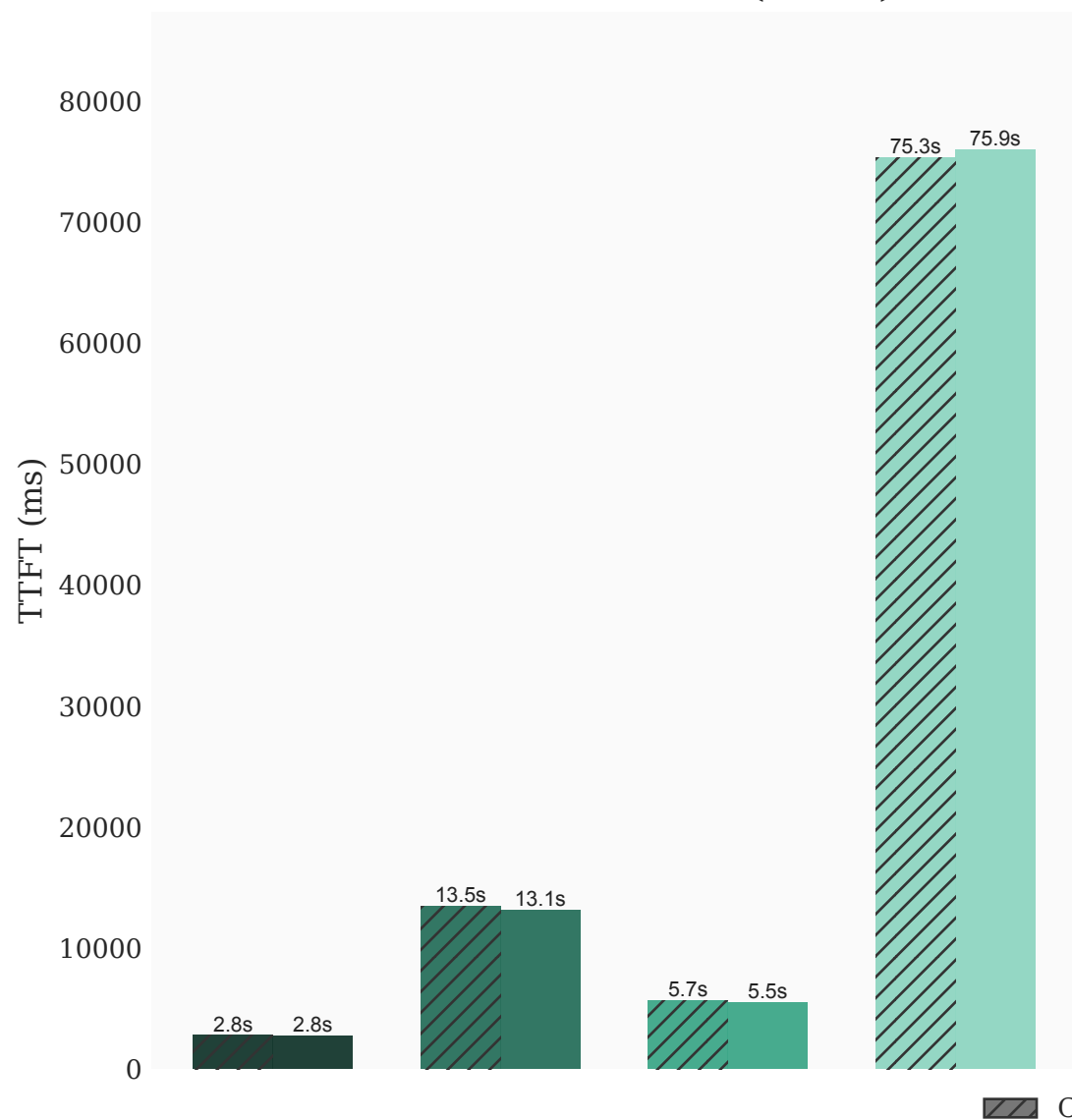
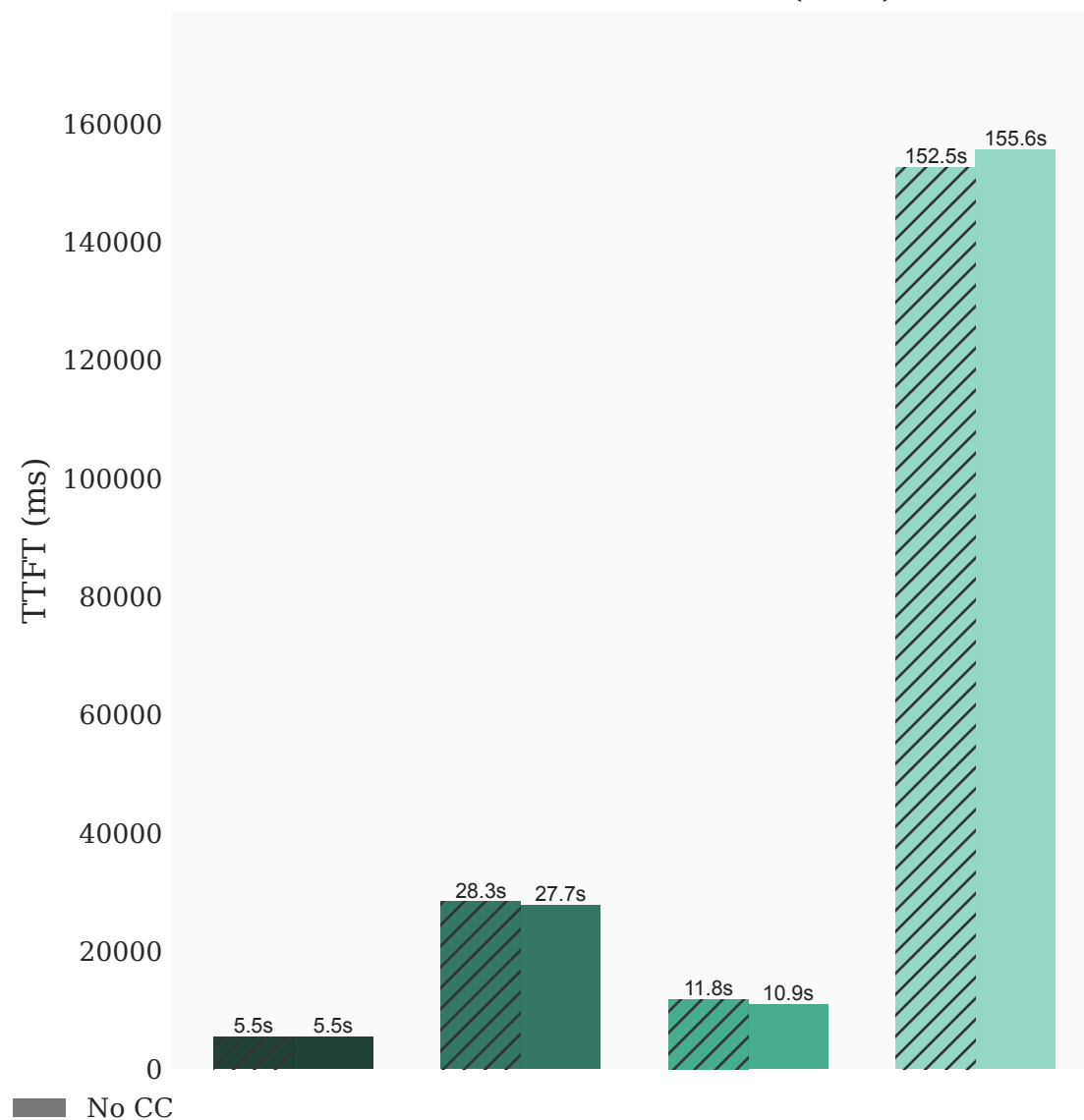


Random (1500 \Rightarrow 250) (100 Concurrent Requests)

Time to First Token (Mean)



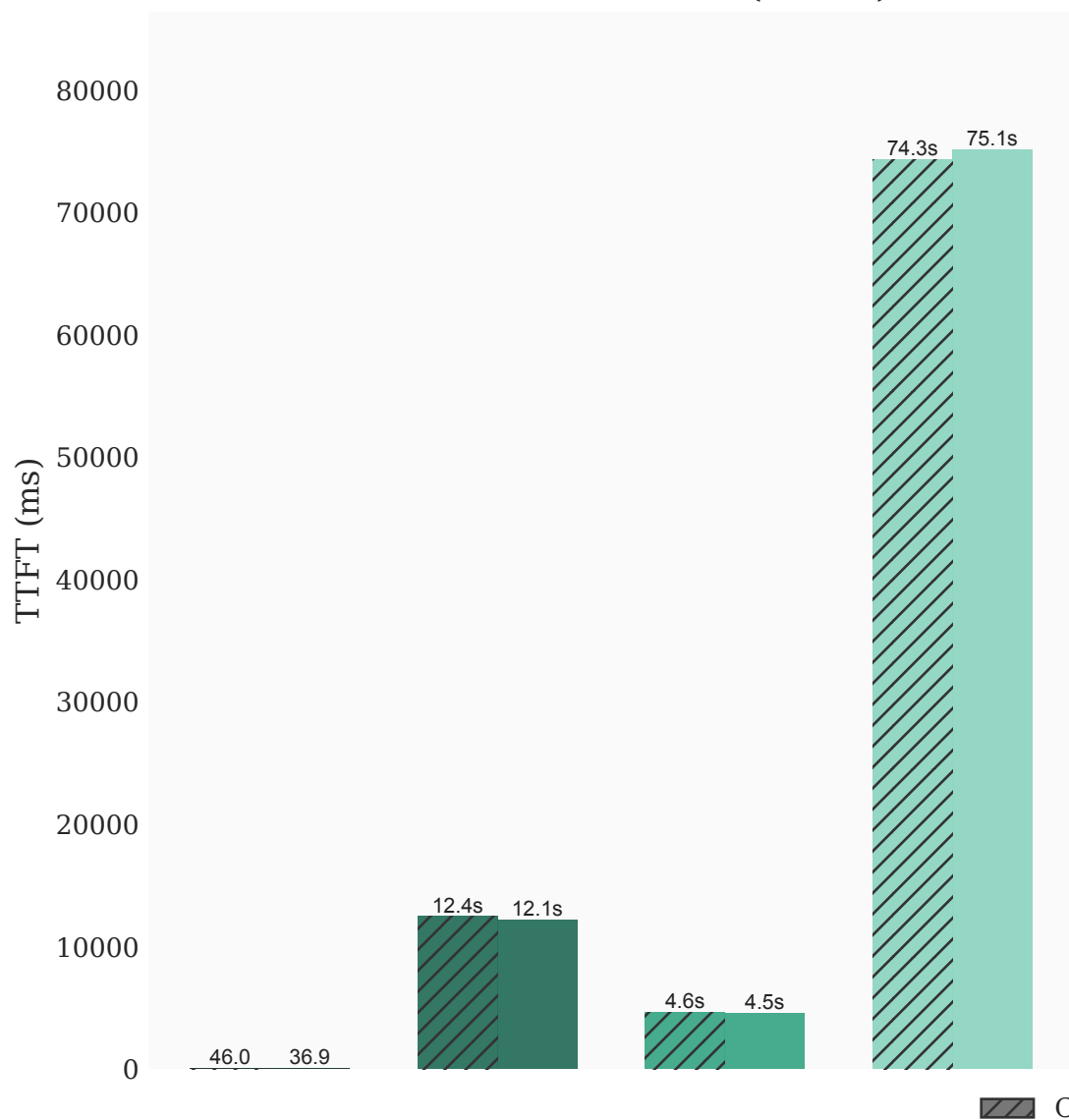
Time to First Token (P99)



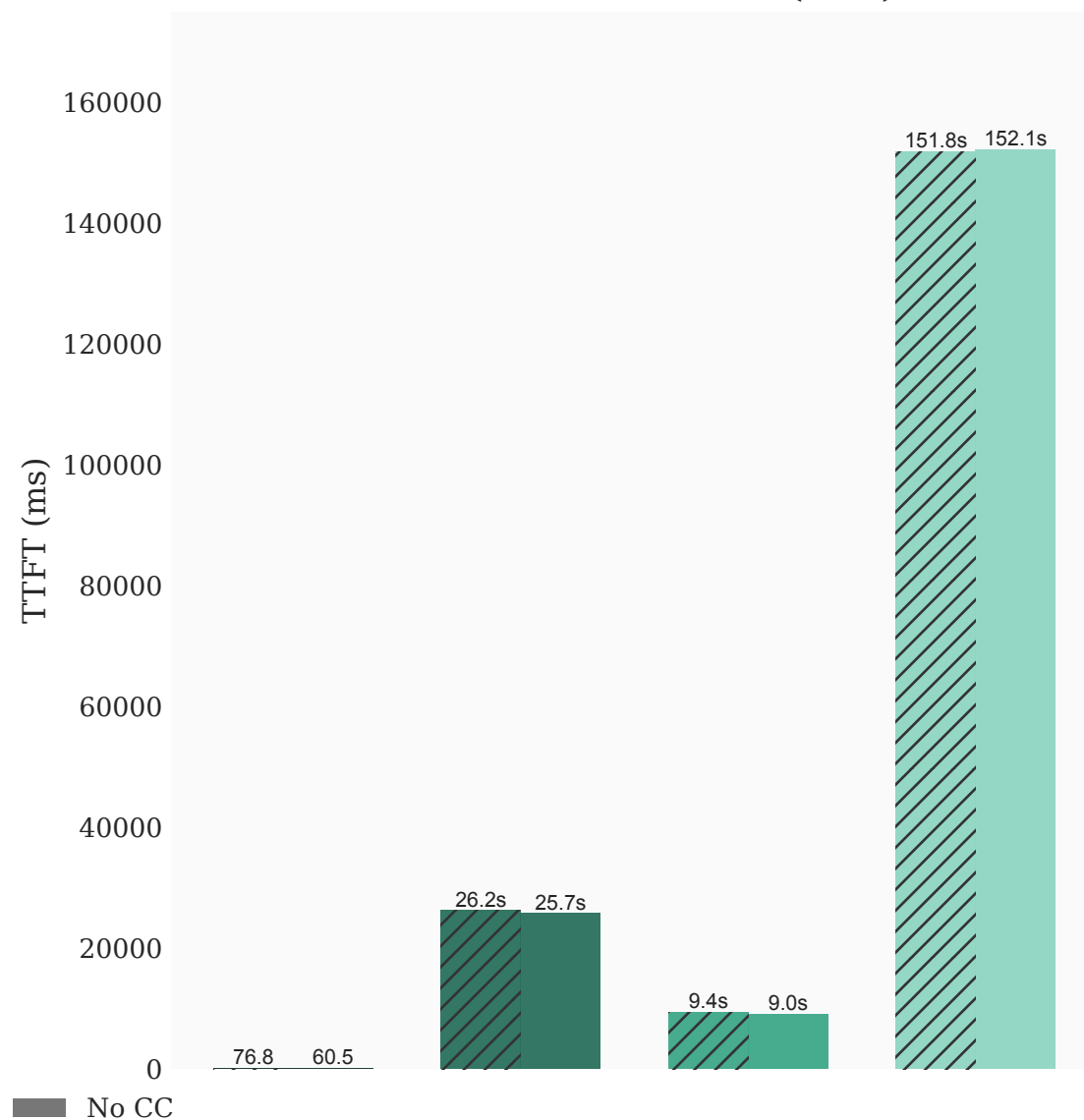
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Random (1500 \Rightarrow 250) (50 Concurrent Requests)

Time to First Token (Mean)



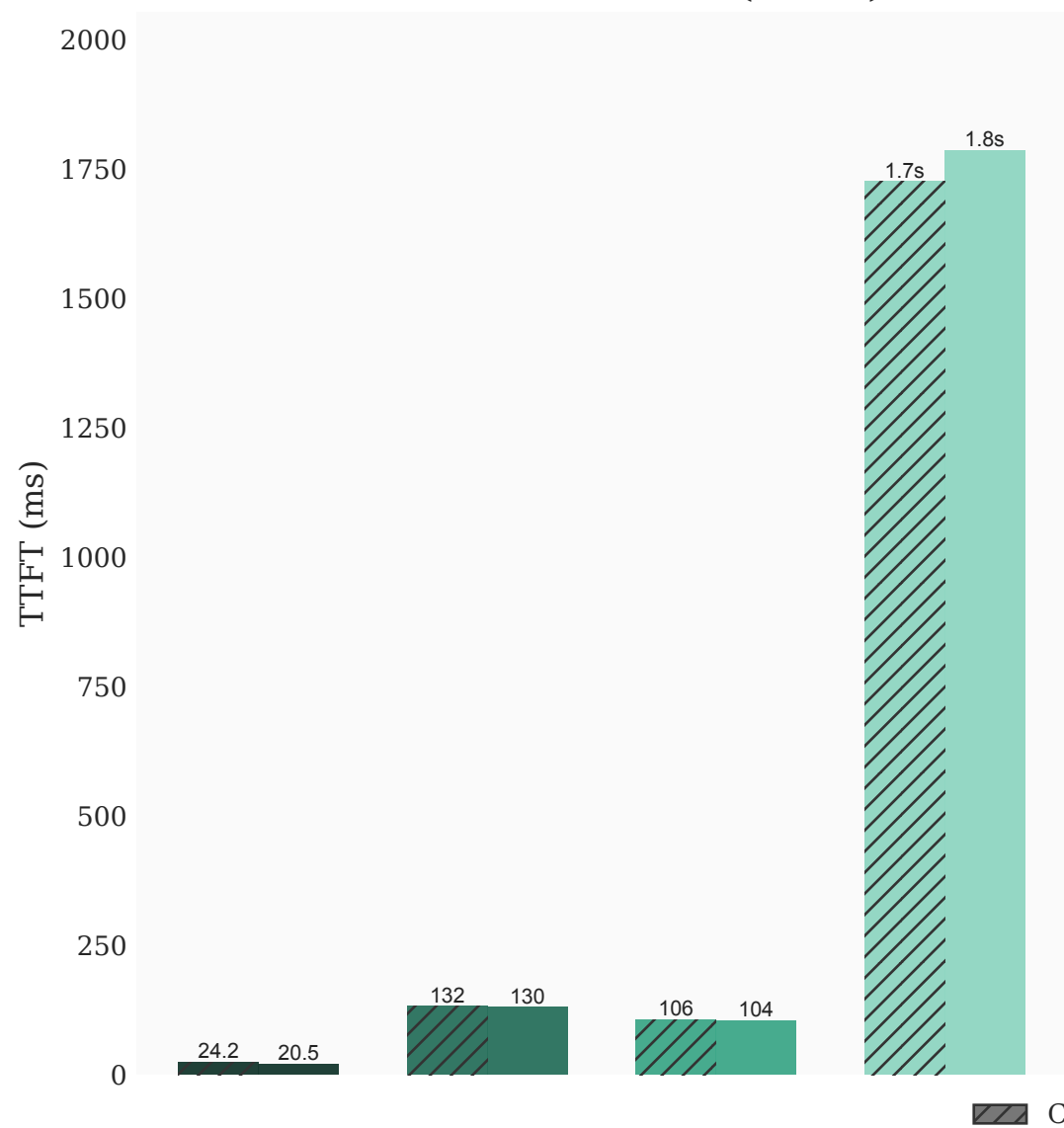
Time to First Token (P99)



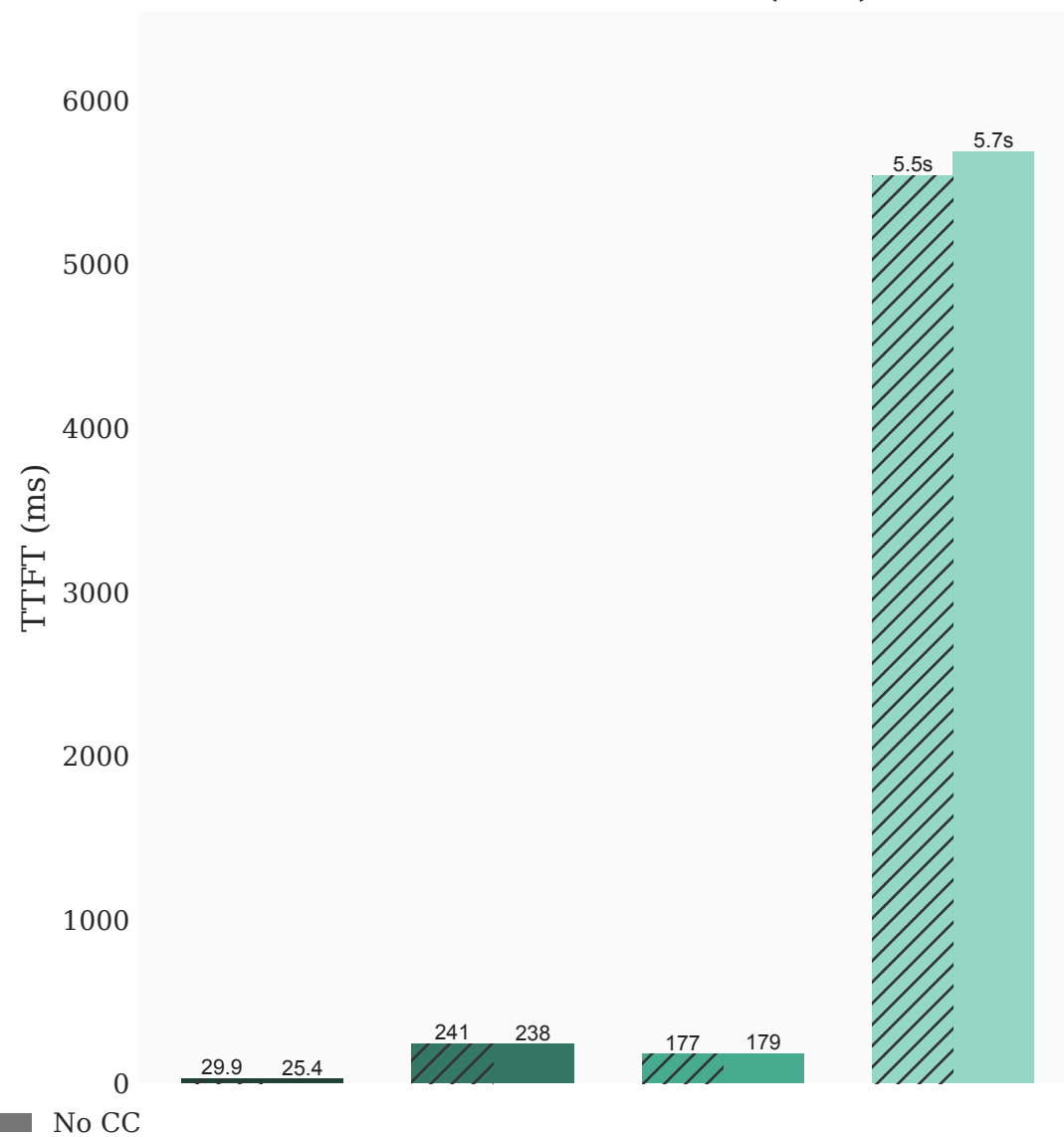
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Random (1500 \Rightarrow 250) (1 Concurrent Requests)

Time to First Token (Mean)



Time to First Token (P99)

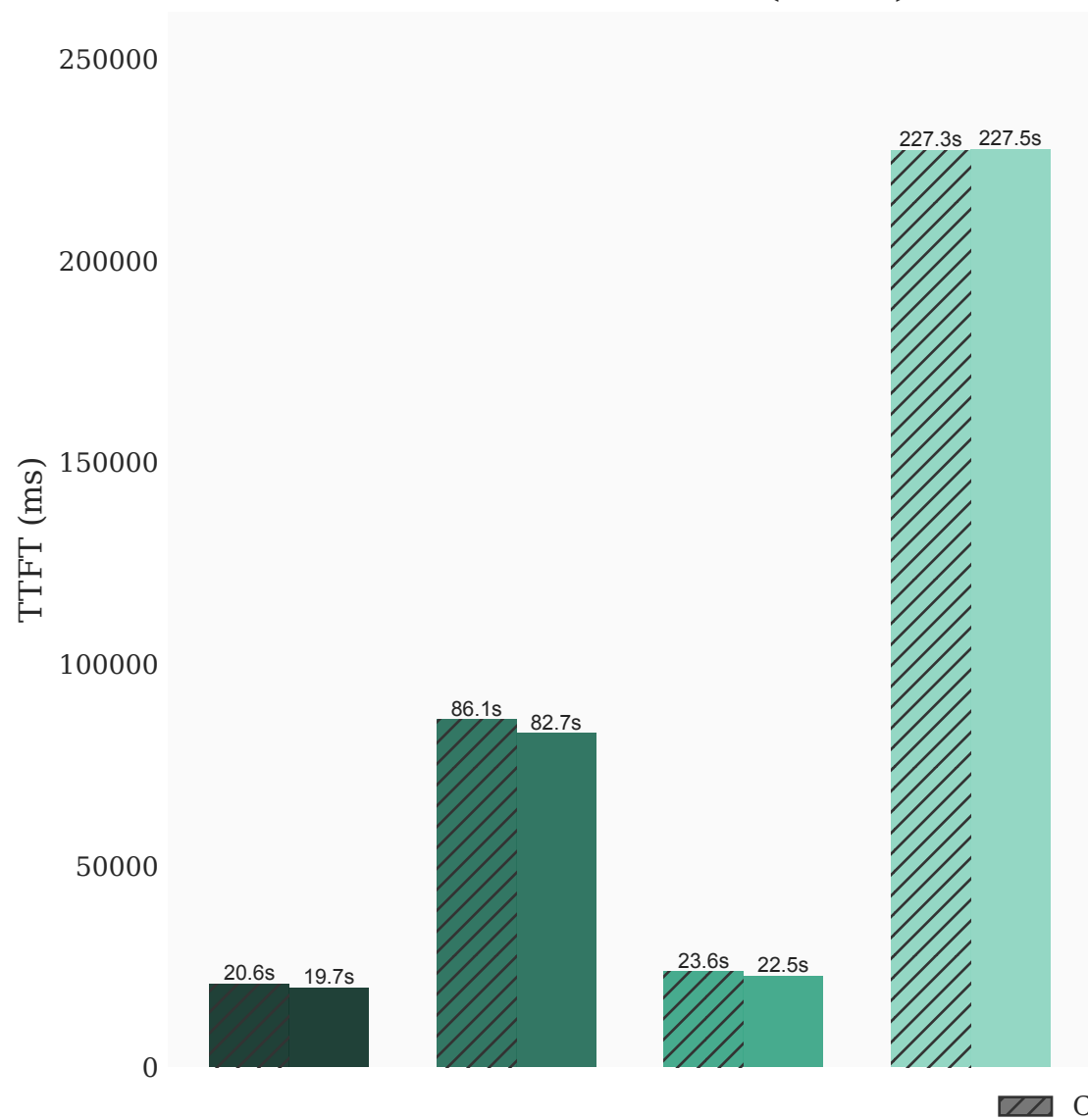


■ CC ■ No CC

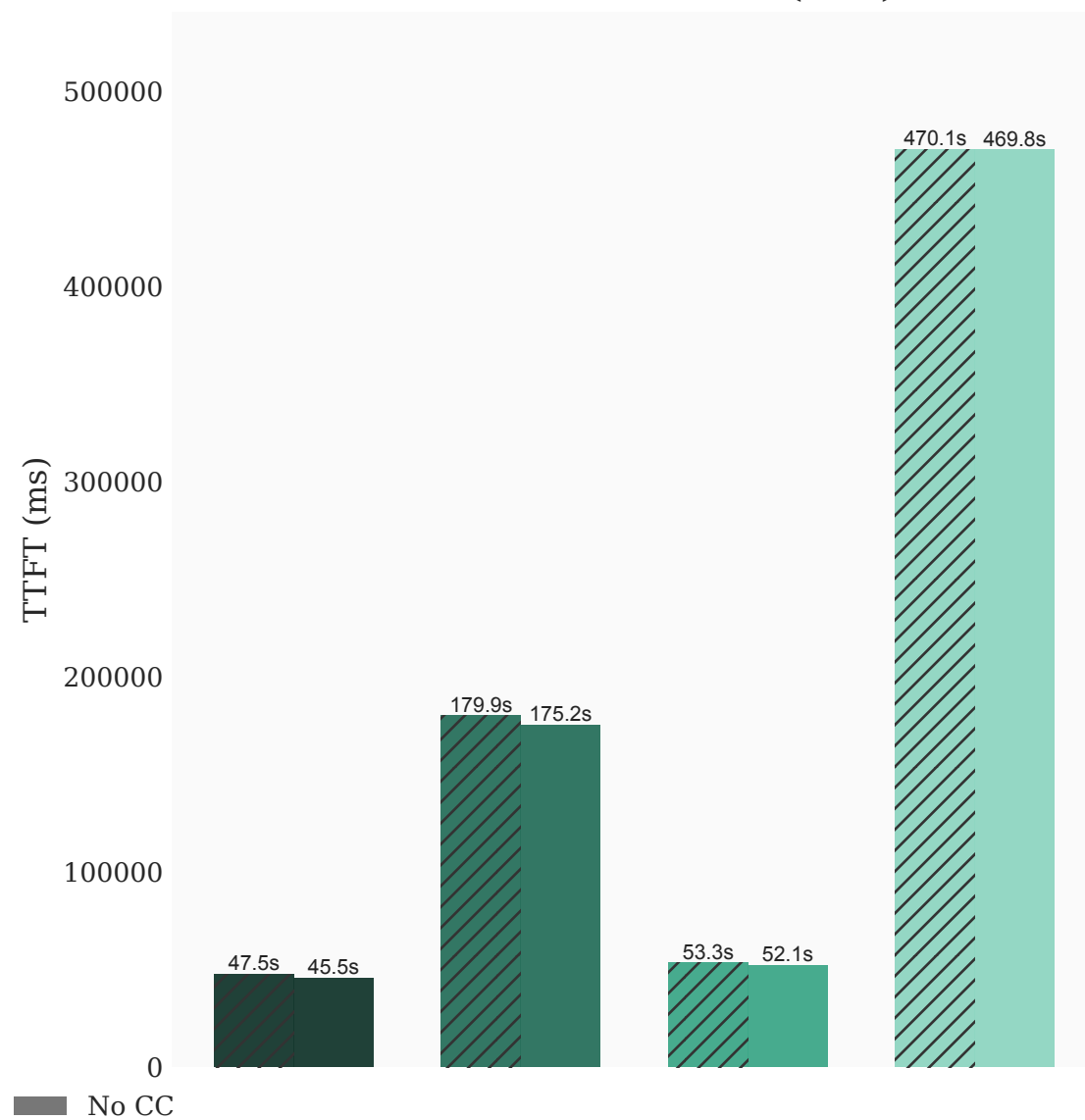
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

Random (4000 \Rightarrow 1000) (100 Concurrent Requests)

Time to First Token (Mean)



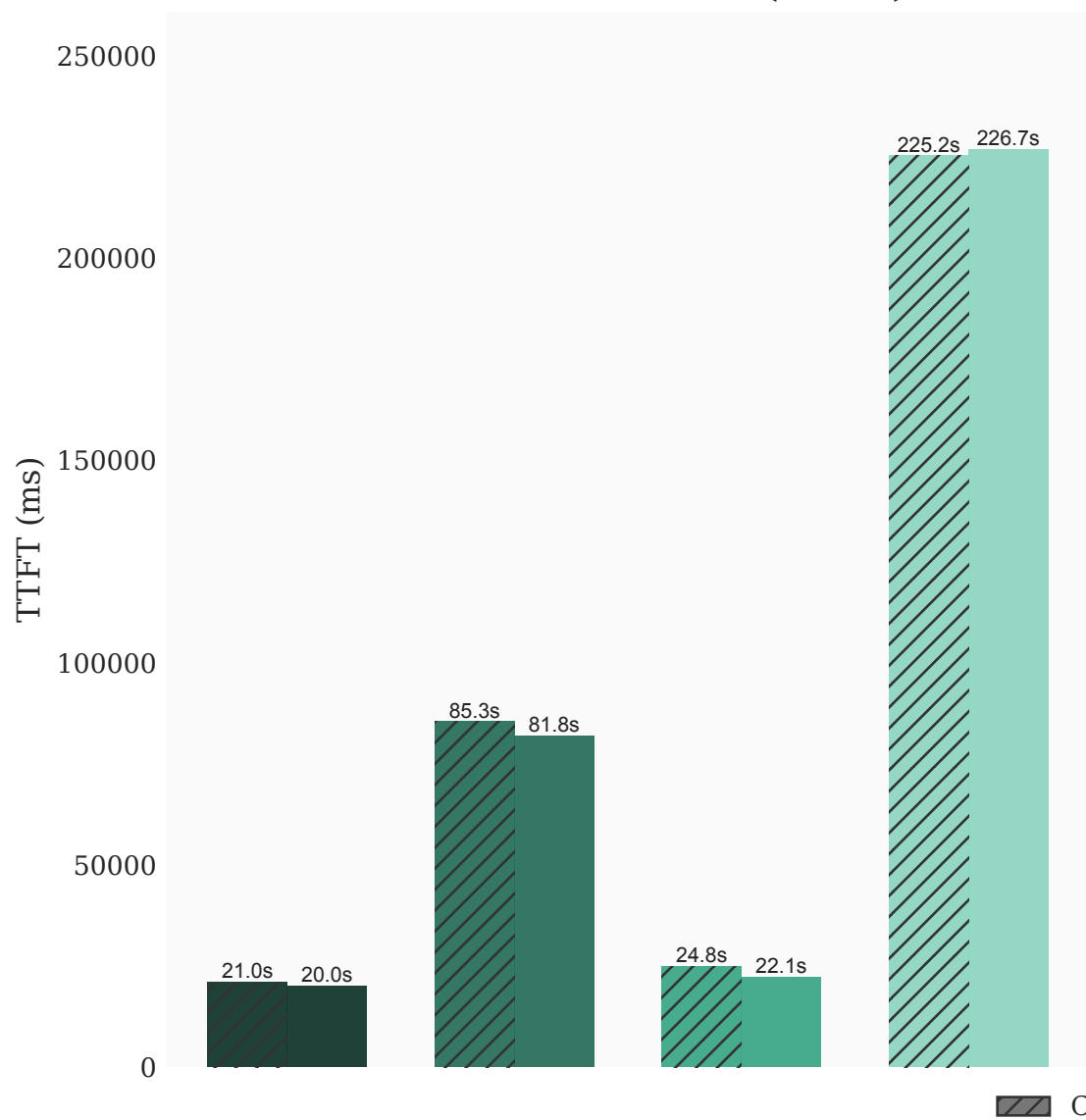
Time to First Token (P99)



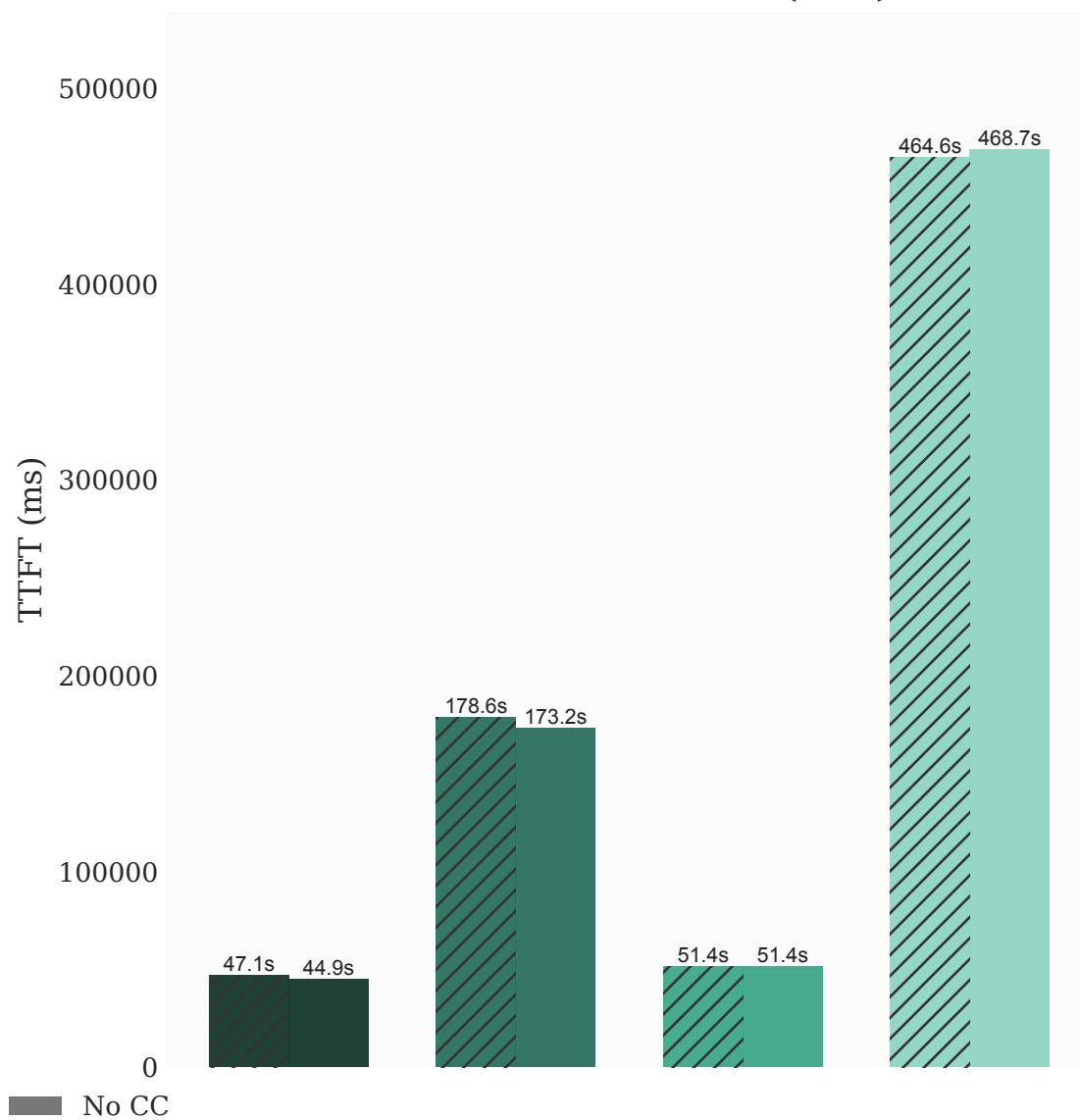
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Random (4000 \Rightarrow 1000) (50 Concurrent Requests)

Time to First Token (Mean)



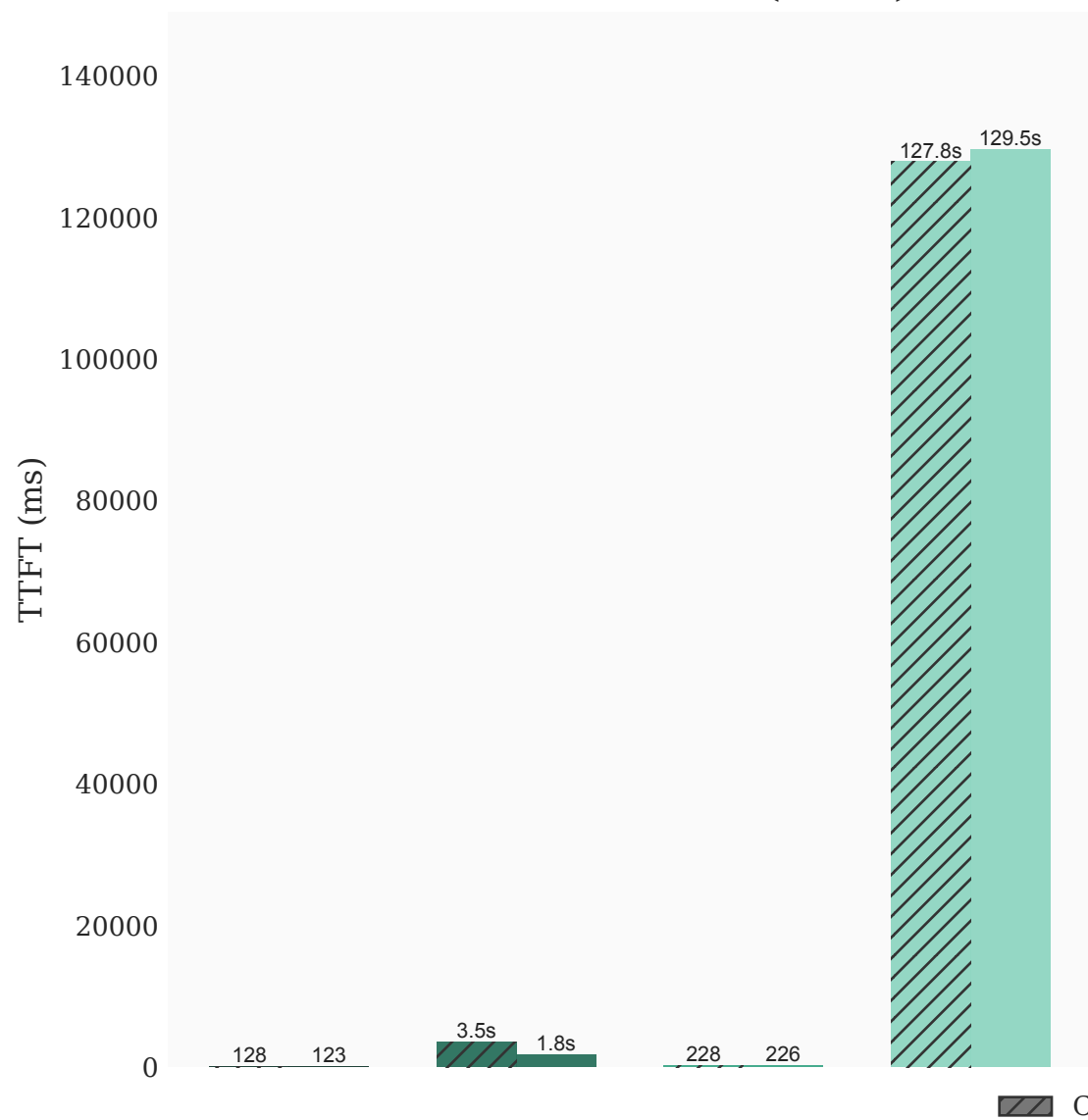
Time to First Token (P99)



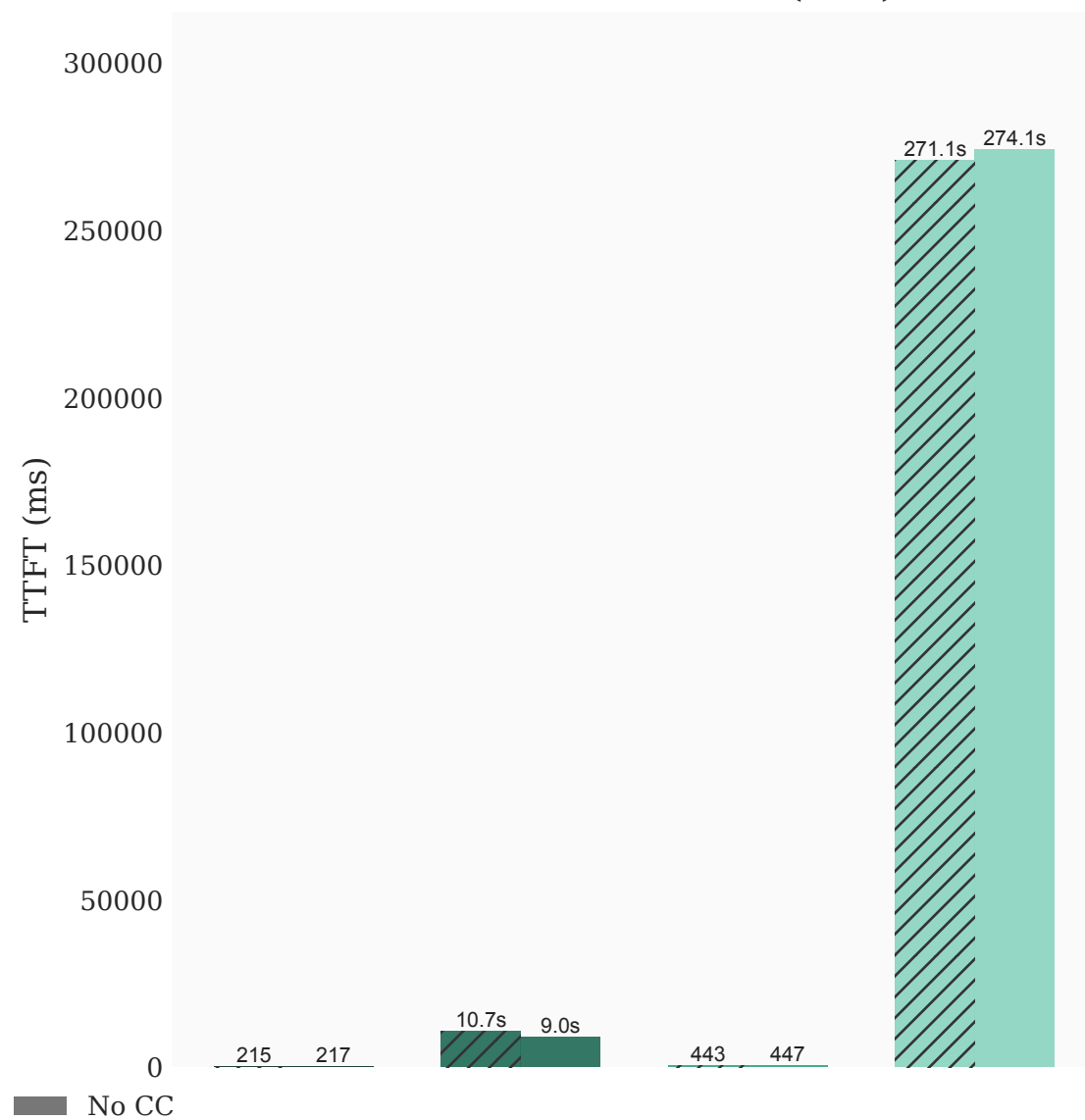
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Random (4000 \Rightarrow 1000) (1 Concurrent Requests)

Time to First Token (Mean)



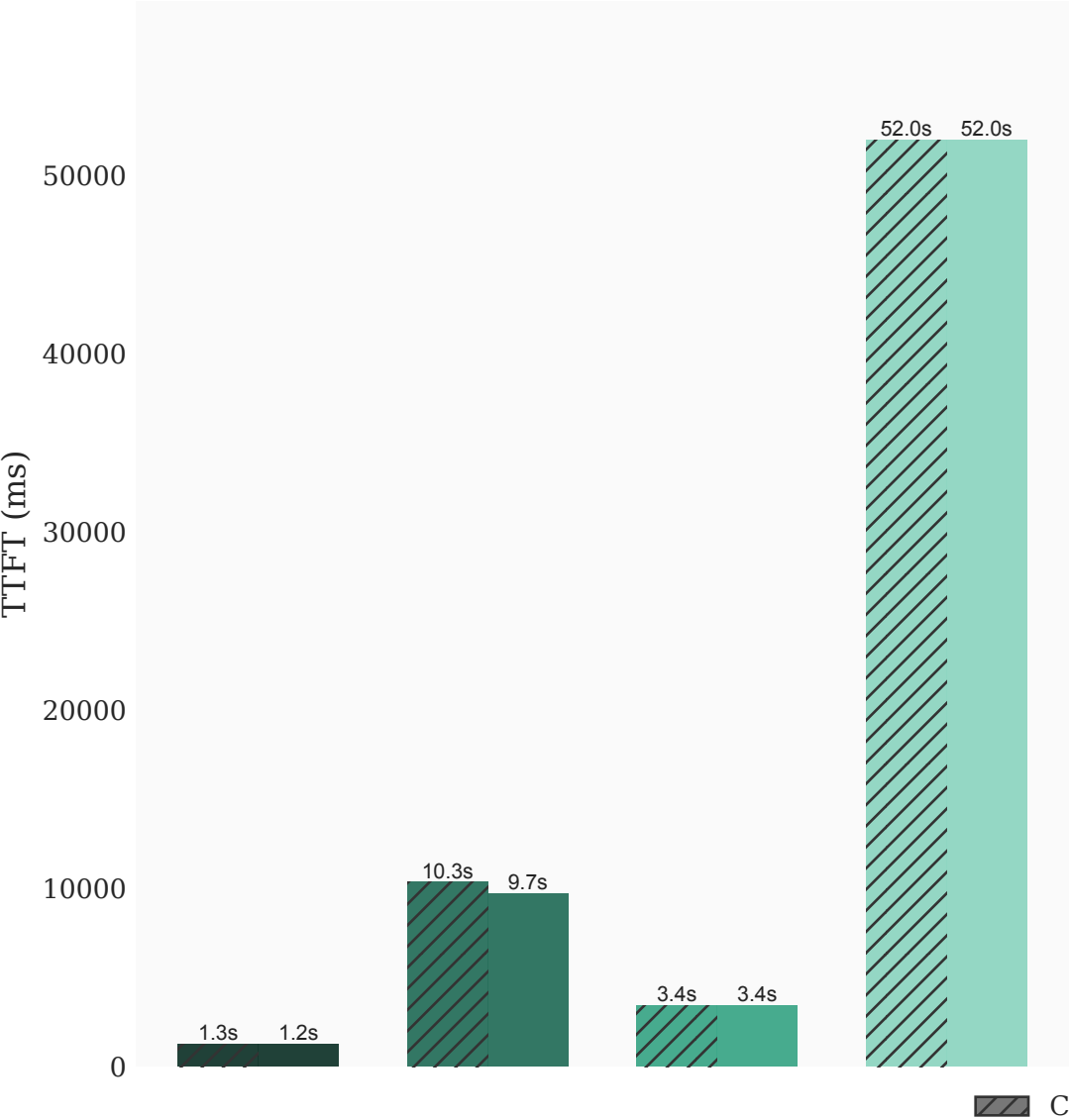
Time to First Token (P99)



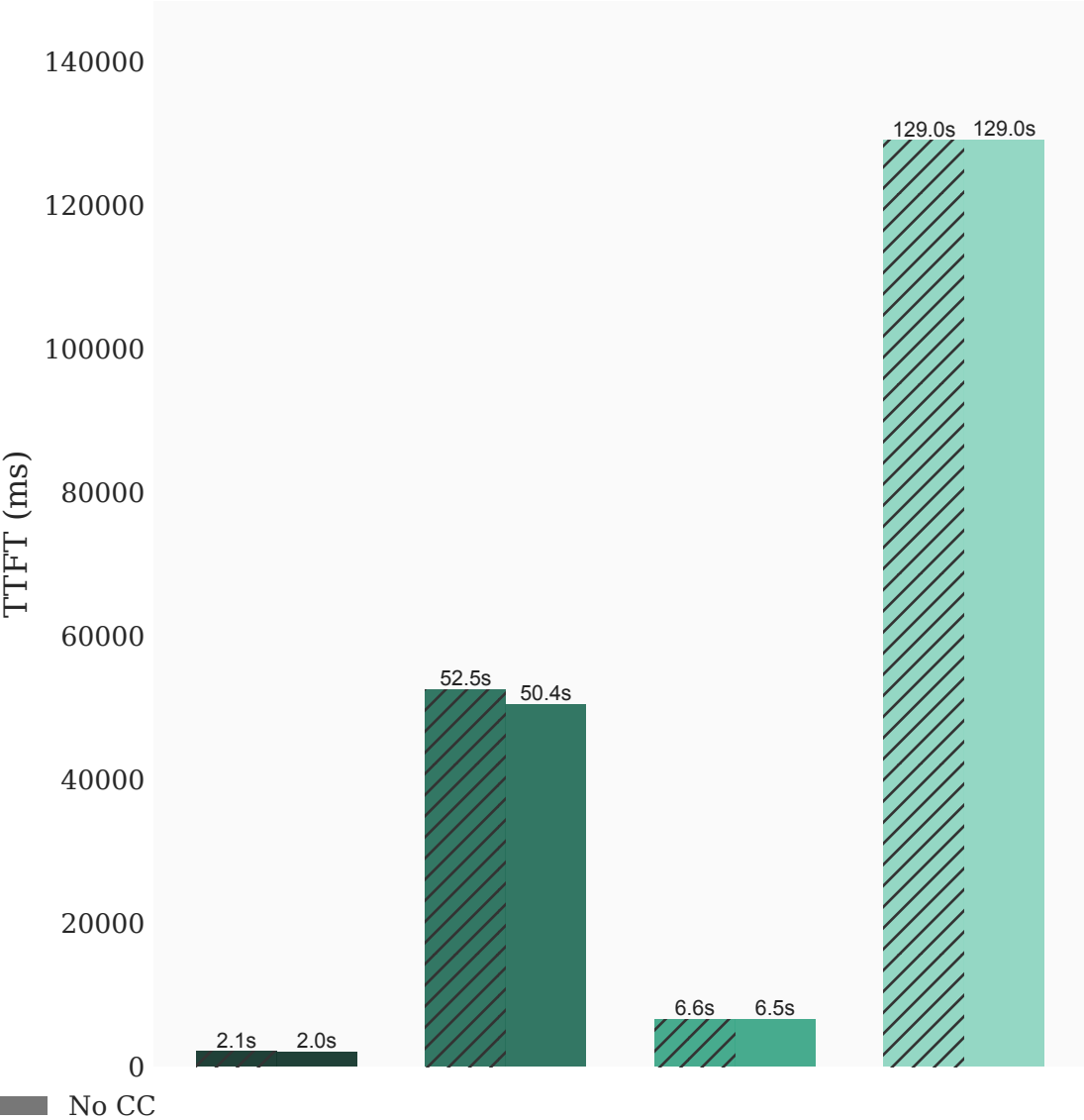
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

Random (1000 => 1000) (100 Concurrent Requests)

Time to First Token (Mean)



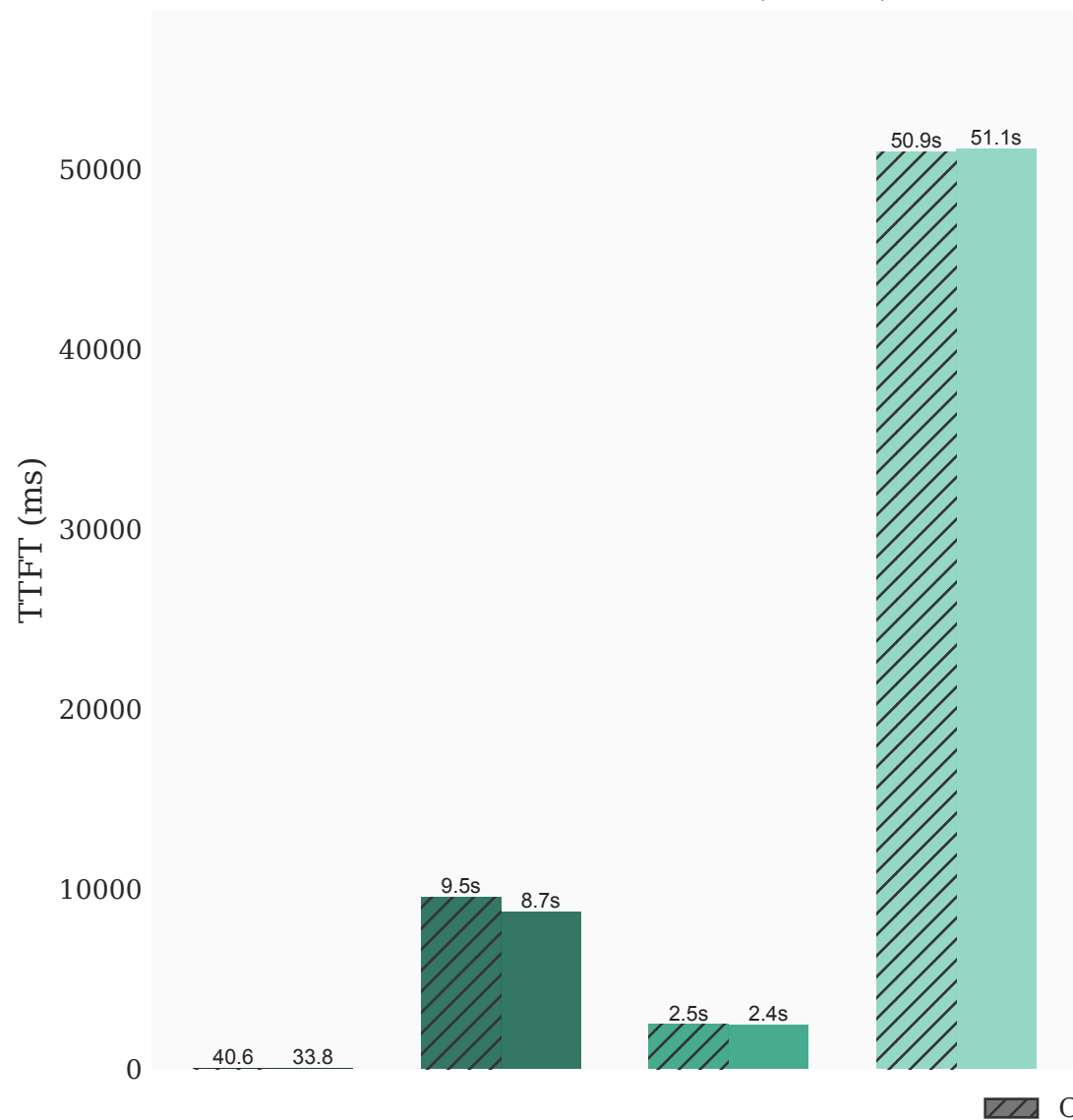
Time to First Token (P99)



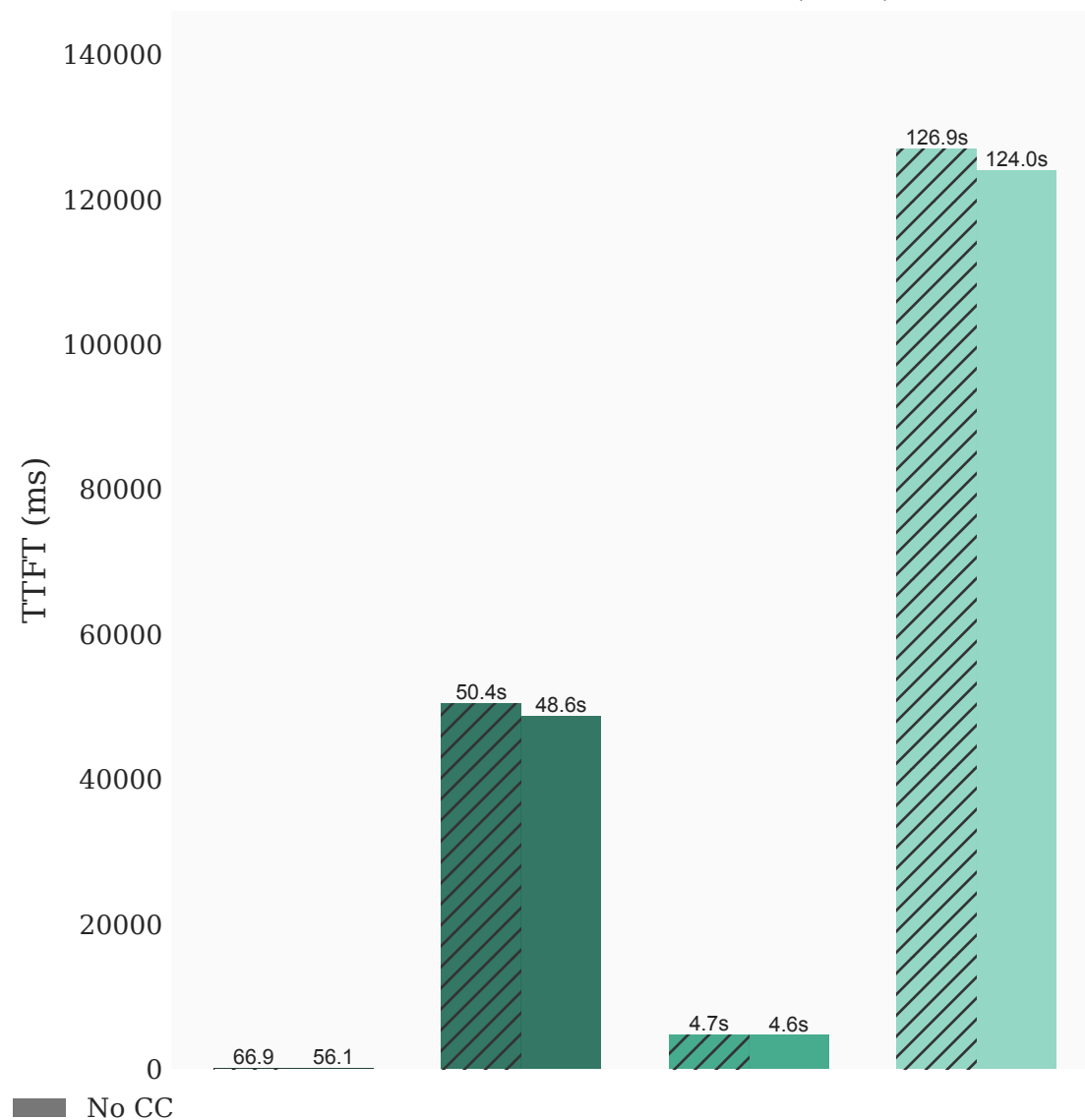
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Random (1000 \Rightarrow 1000) (50 Concurrent Requests)

Time to First Token (Mean)



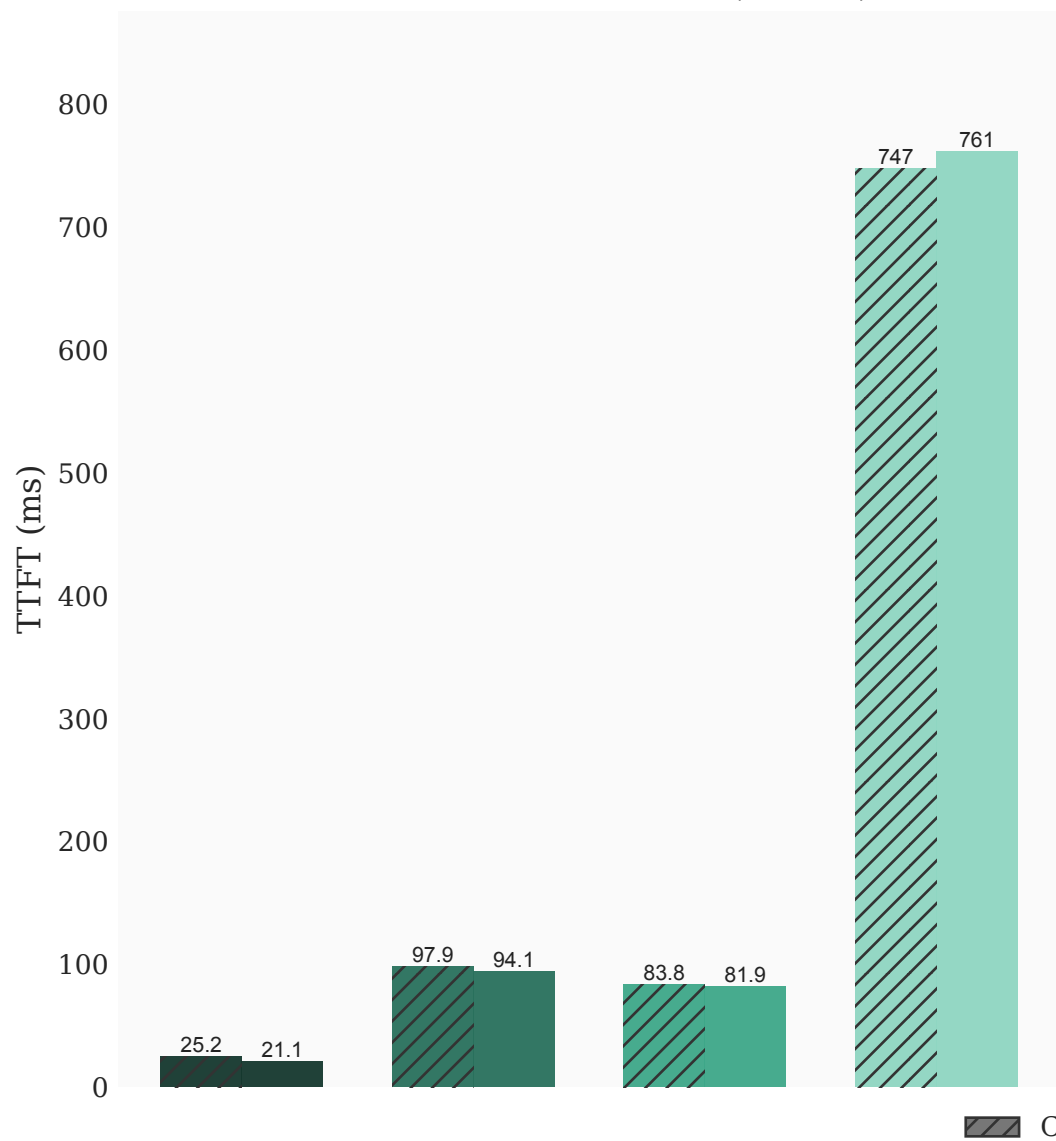
Time to First Token (P99)



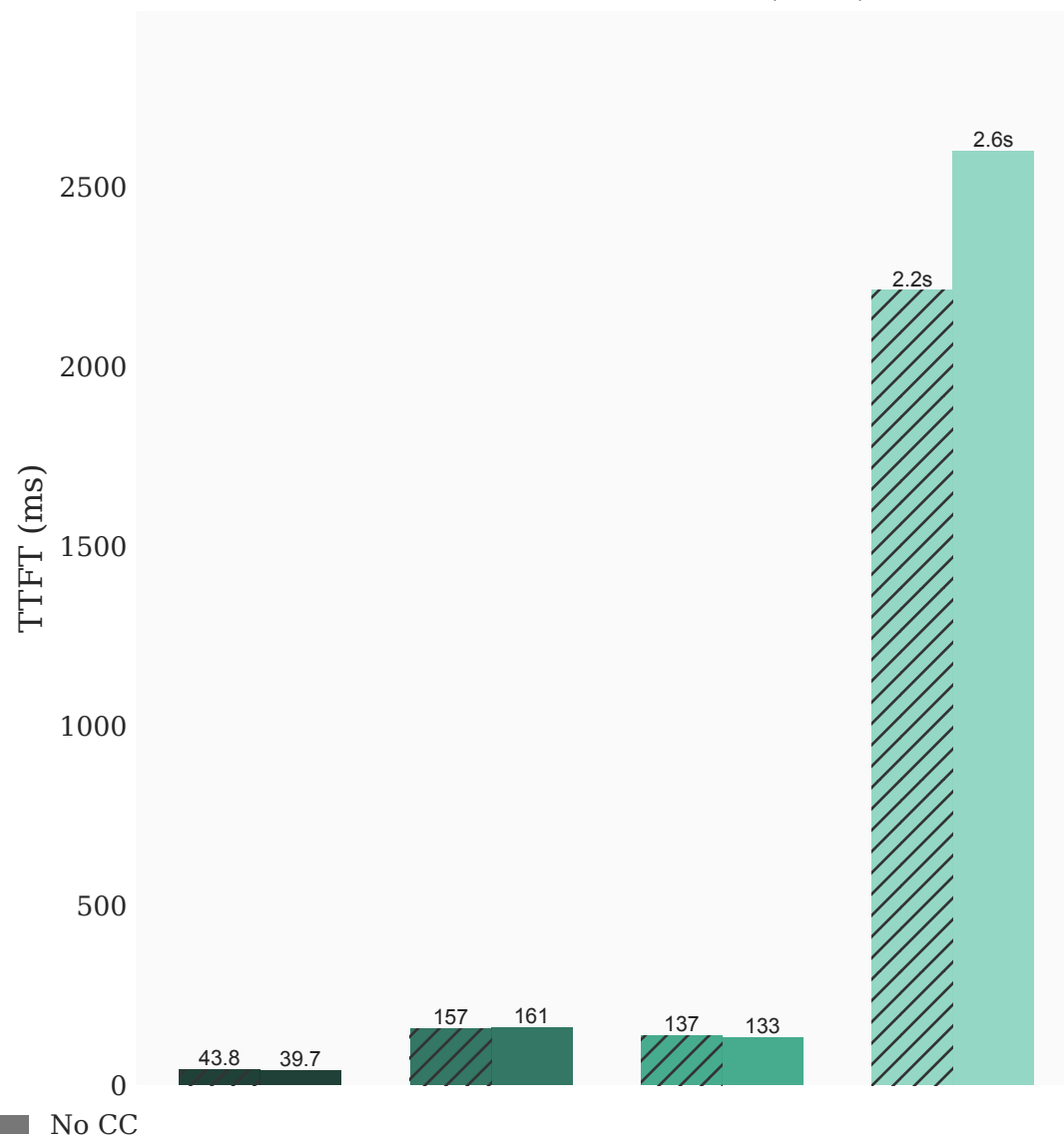
Legend: Llama 3.1 8B, Mistral 3.1 24B, GPT OSS 120B, Llama 3.3 70B Int4

Random (1000 \Rightarrow 1000) (1 Concurrent Requests)

Time to First Token (Mean)



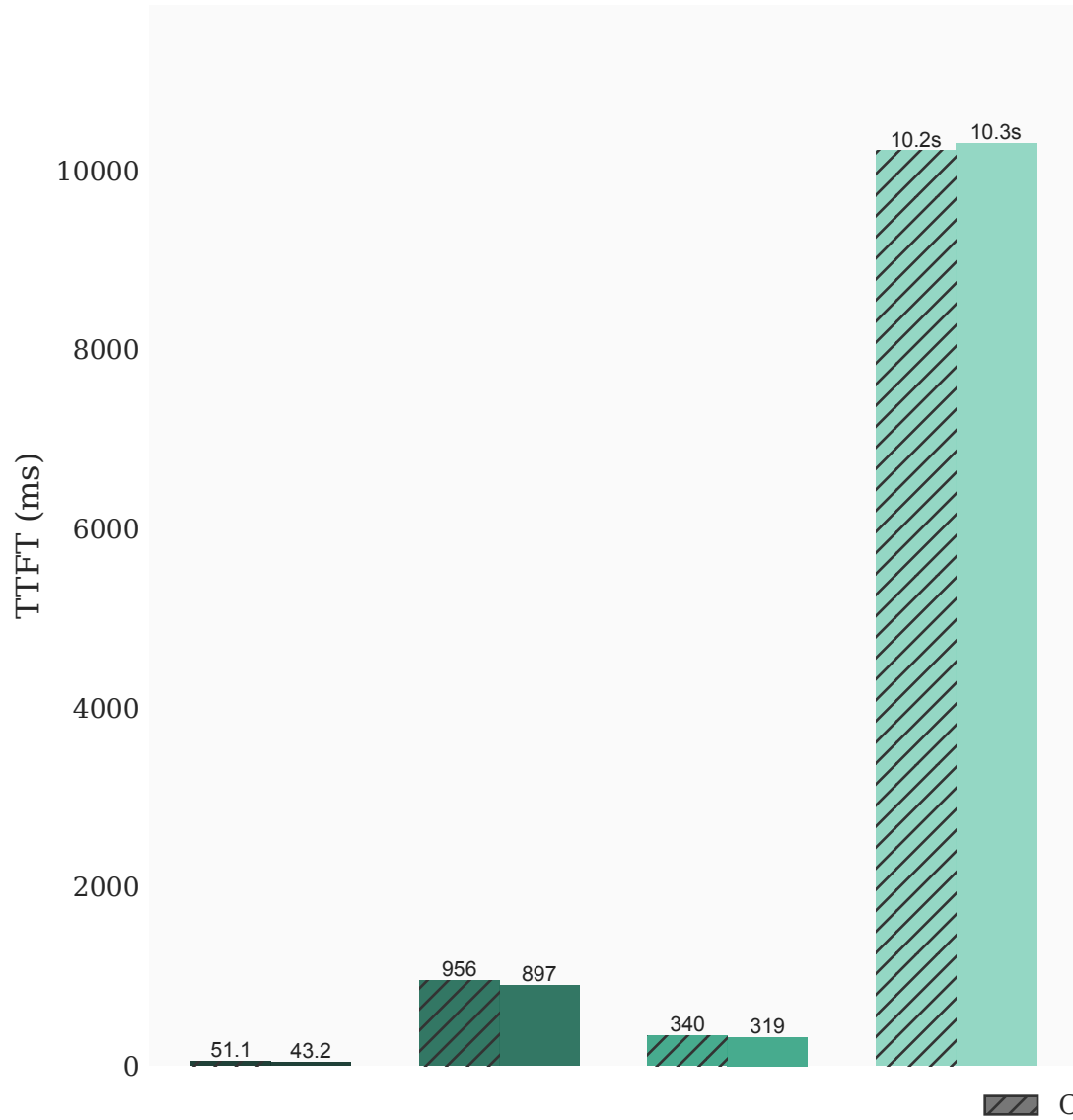
Time to First Token (P99)



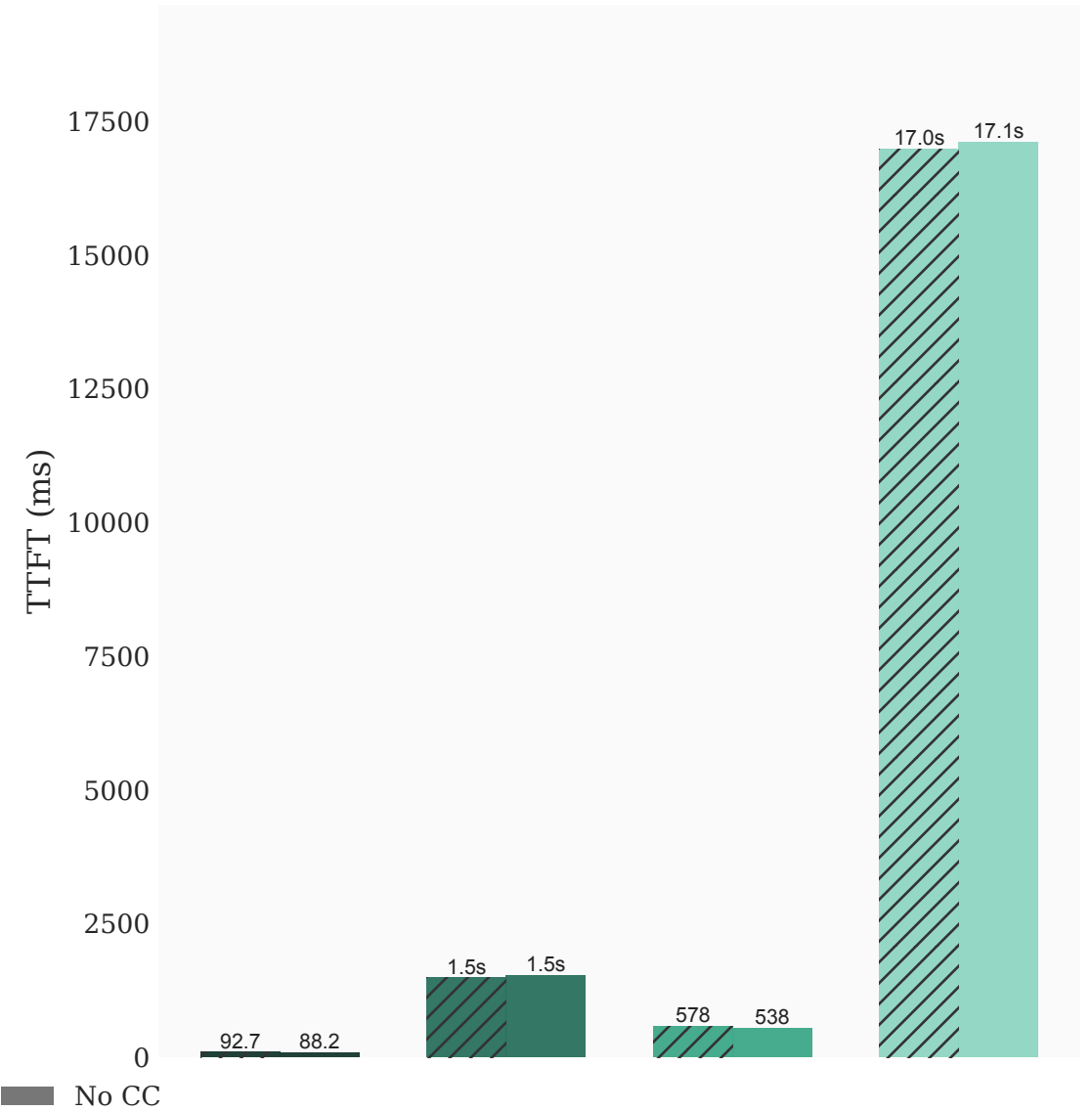
■ LLama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ LLama 3.3 70B Int4

ShareGPT (100 Concurrent Requests)

Time to First Token (Mean)



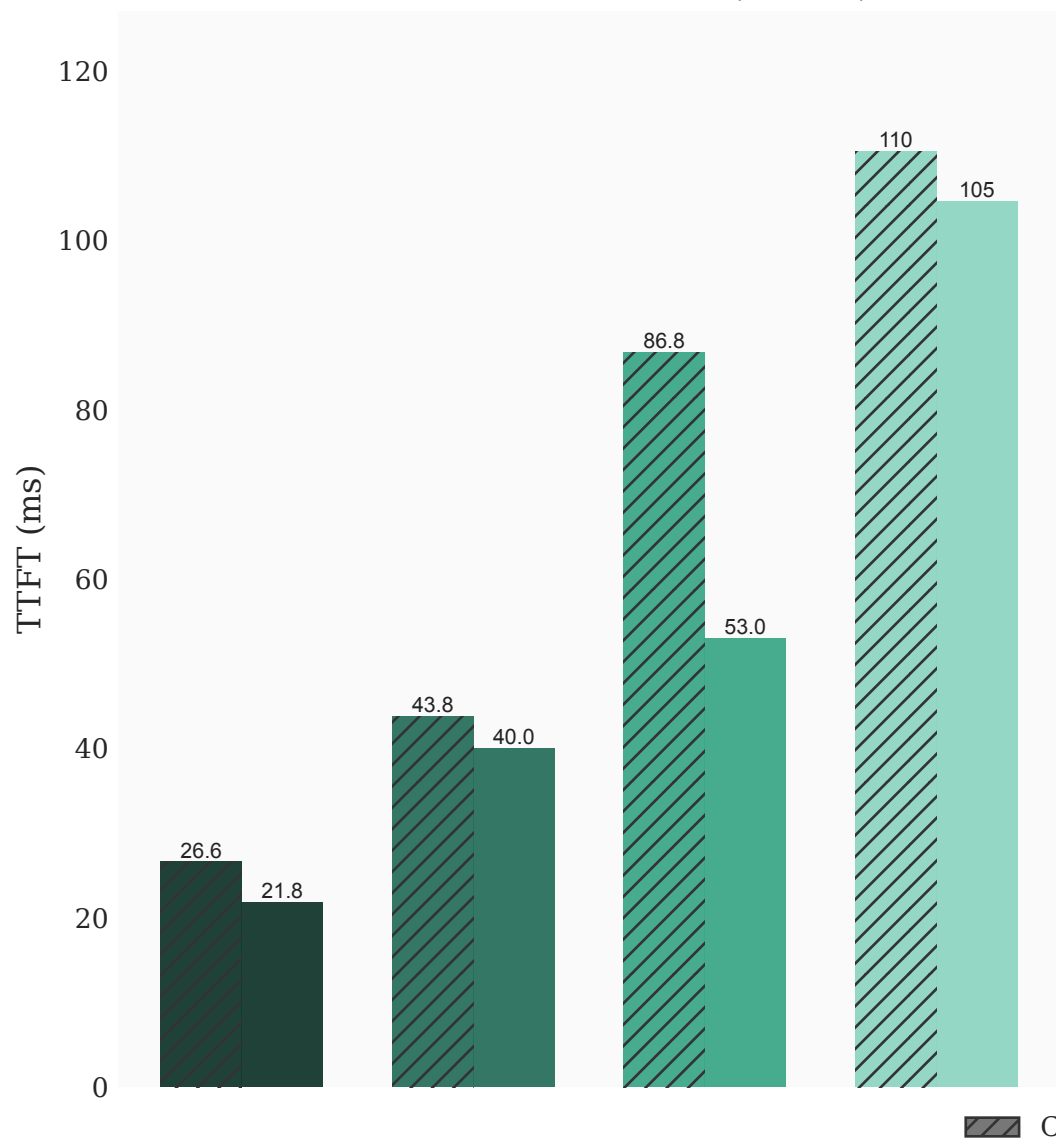
Time to First Token (P99)



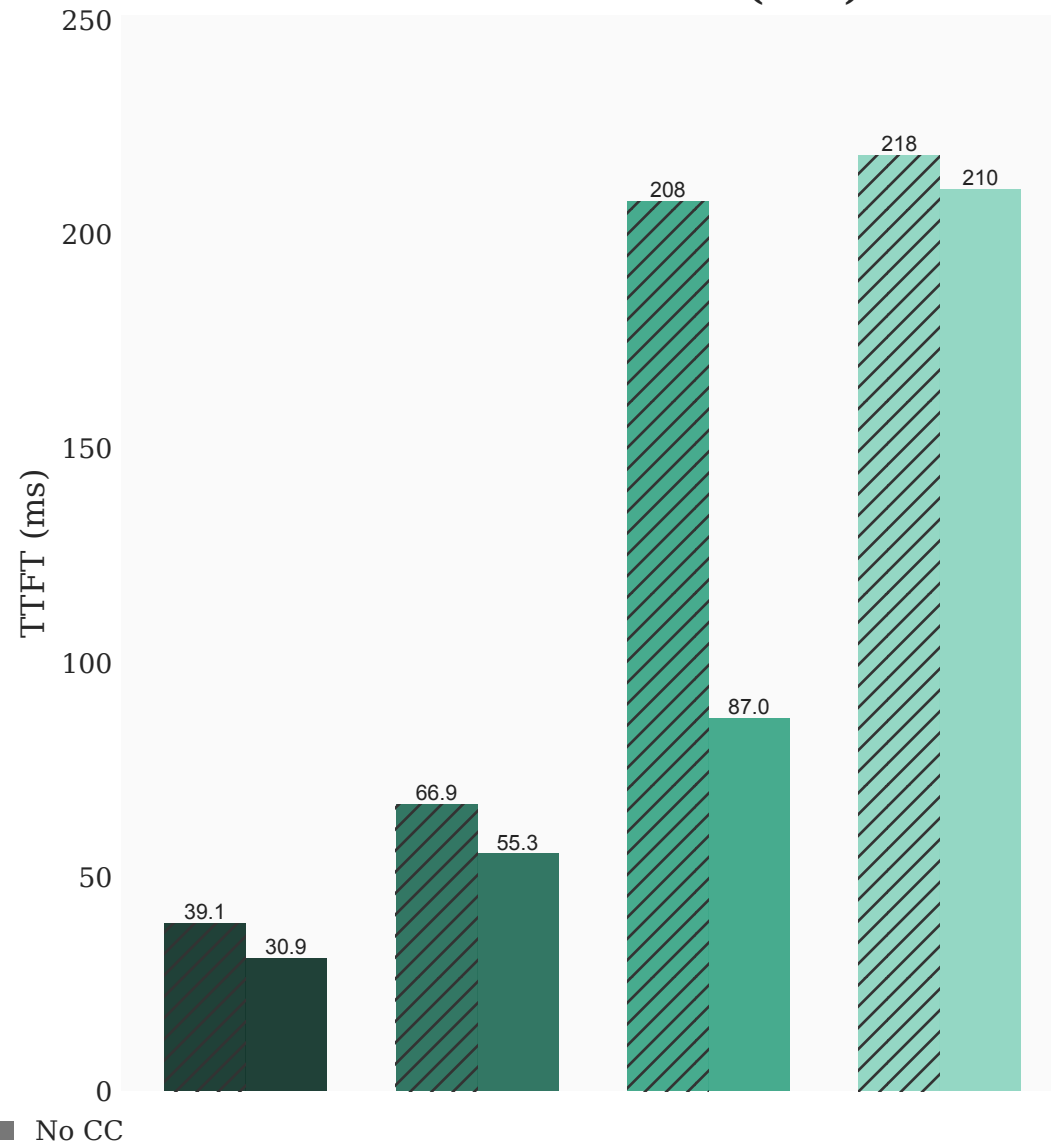
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

ShareGPT (50 Concurrent Requests)

Time to First Token (Mean)



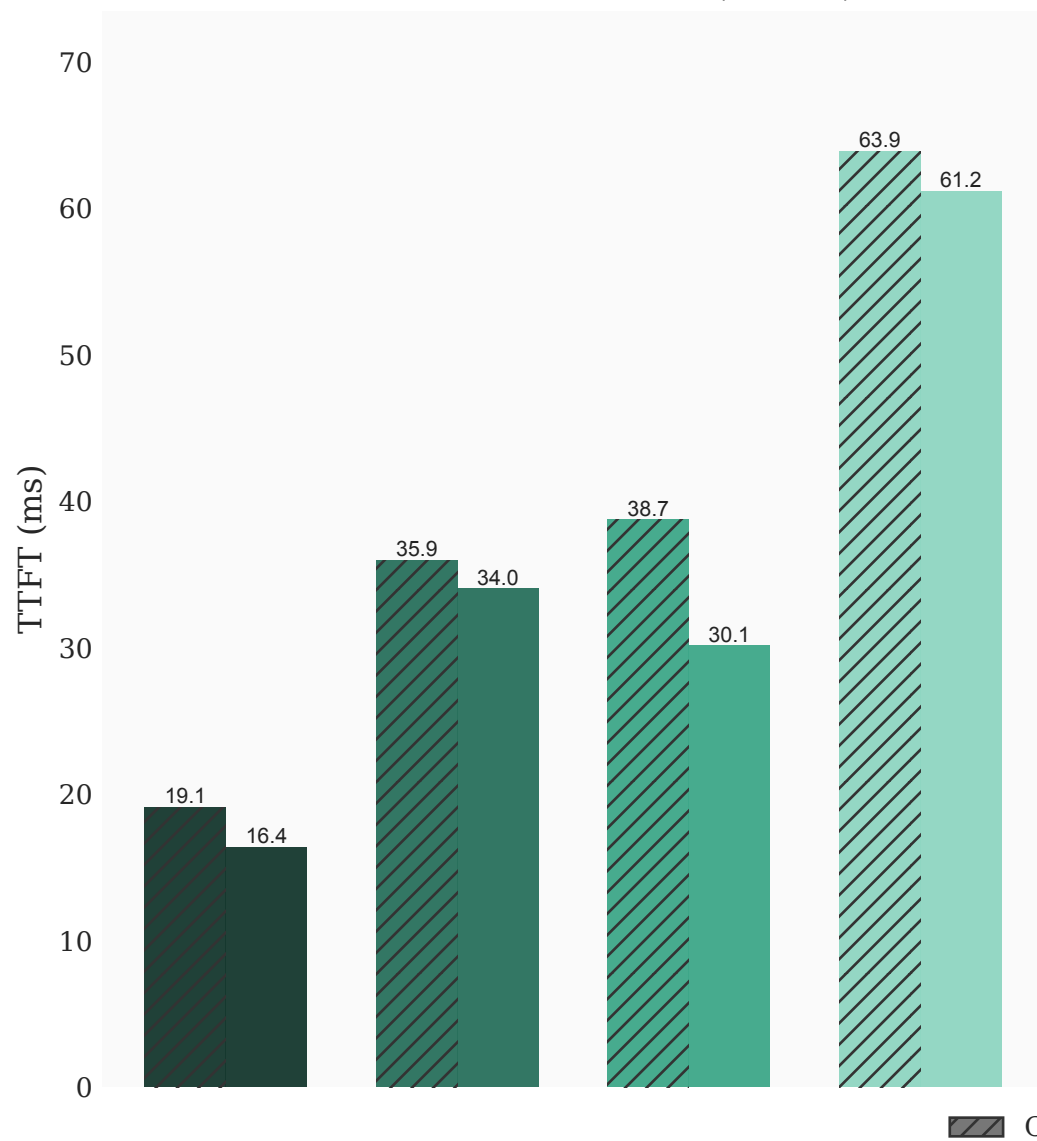
Time to First Token (P99)



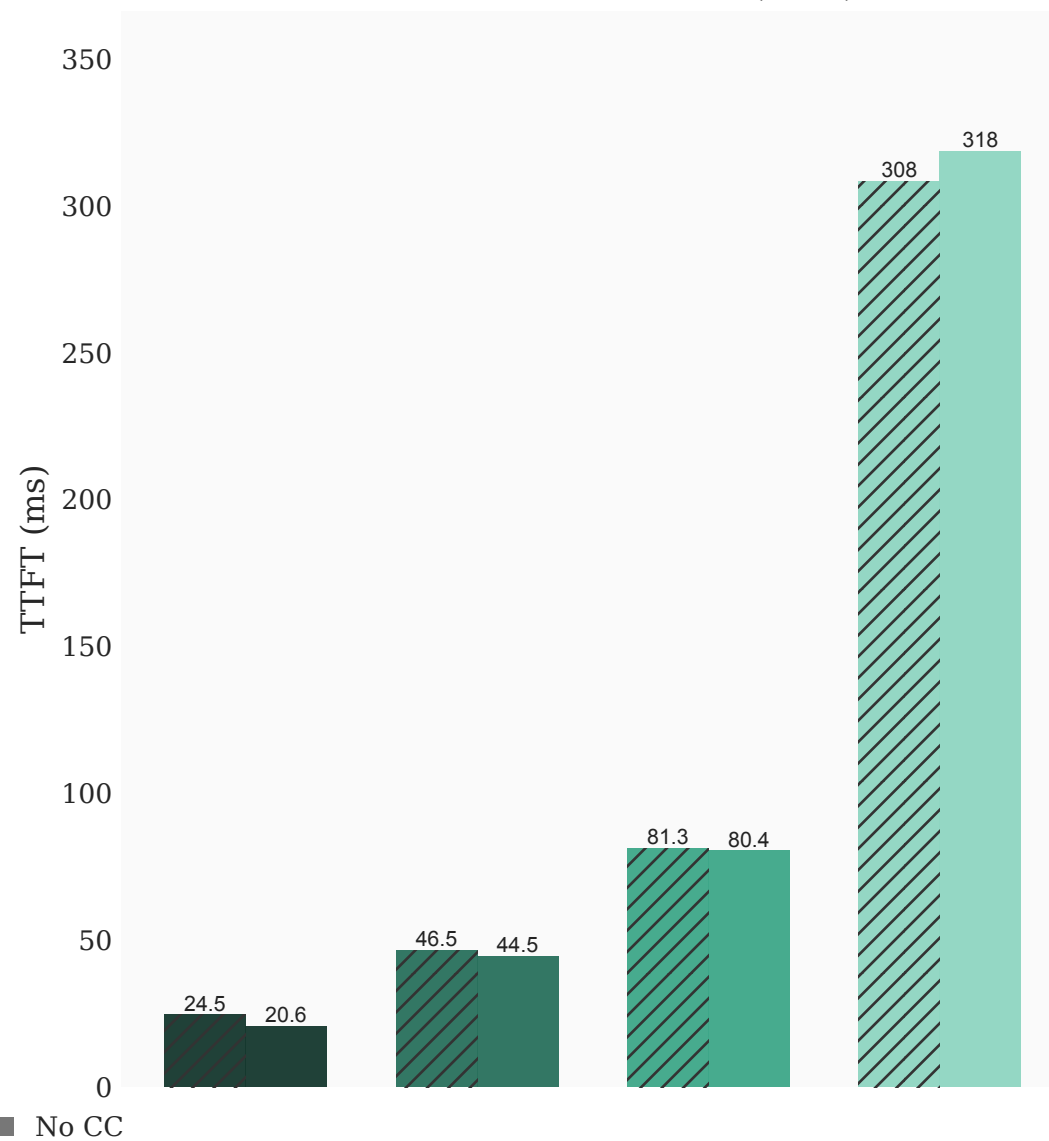
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

ShareGPT (1 Concurrent Requests)

Time to First Token (Mean)



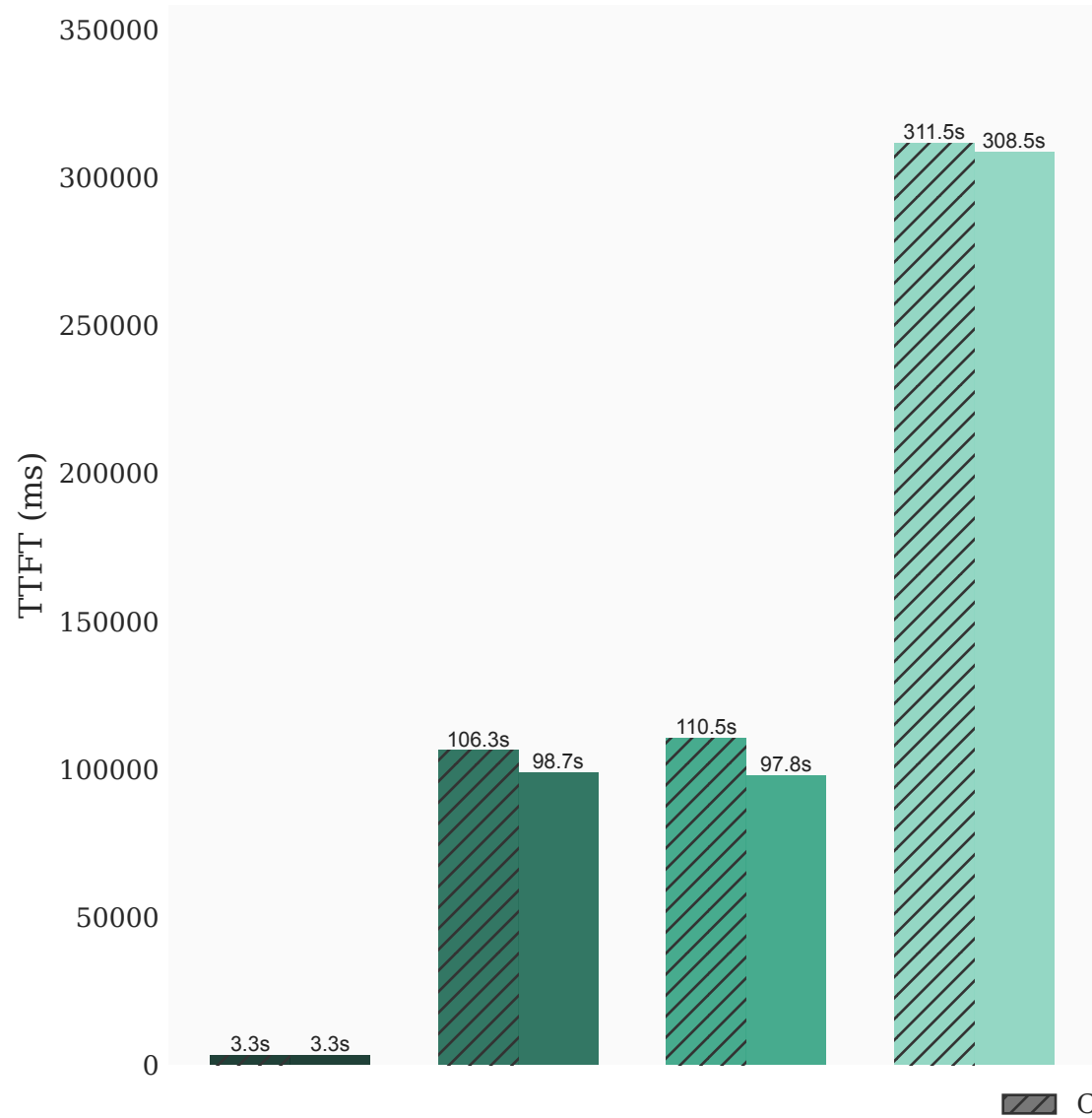
Time to First Token (P99)



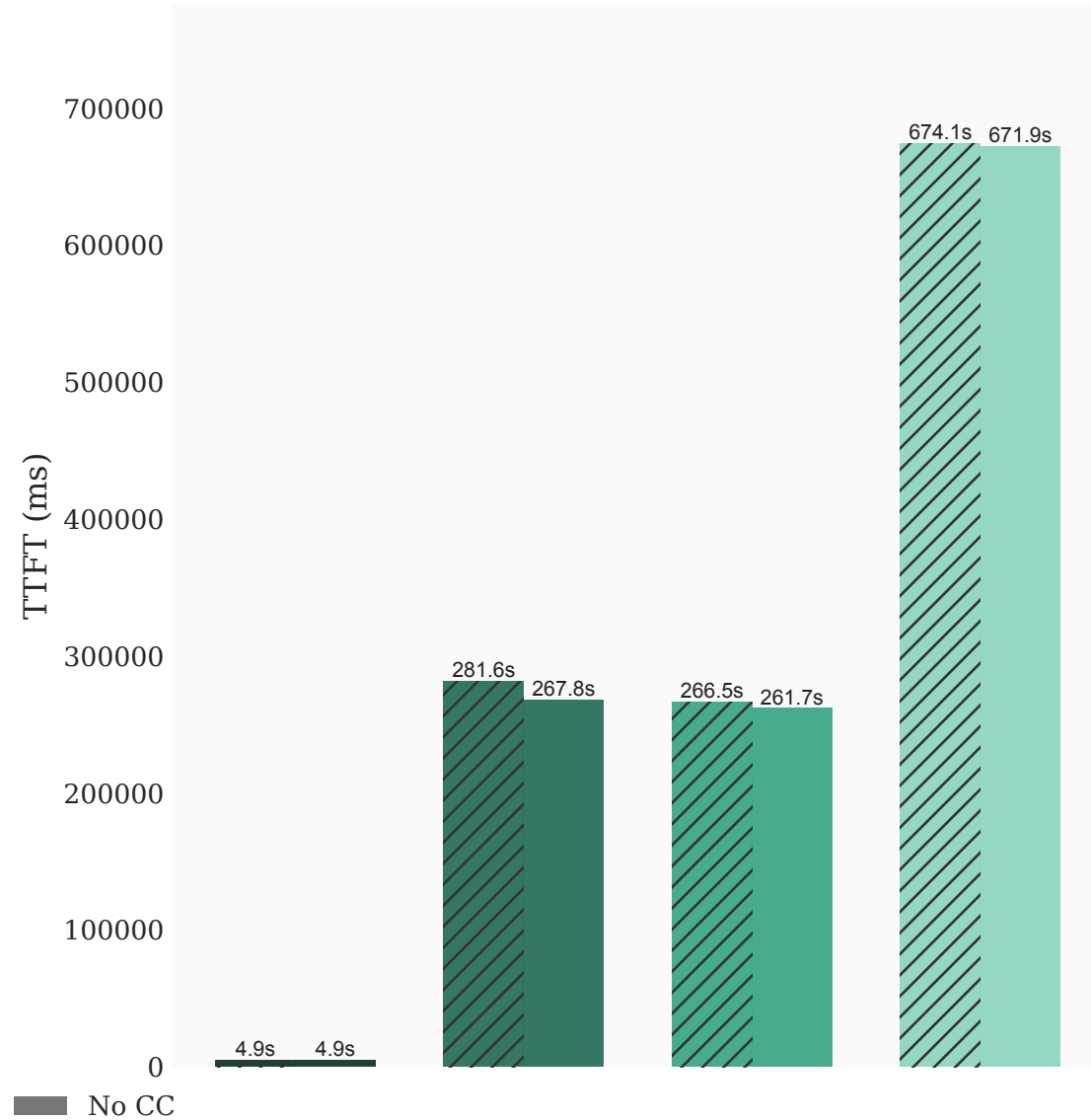
Legend: Llama 3.1 8B, Mistral 3.1 24B, GPT OSS 120B, Llama 3.3 70B Int4

Edit 10K Characters (100 Concurrent Requests)

Time to First Token (Mean)



Time to First Token (P99)

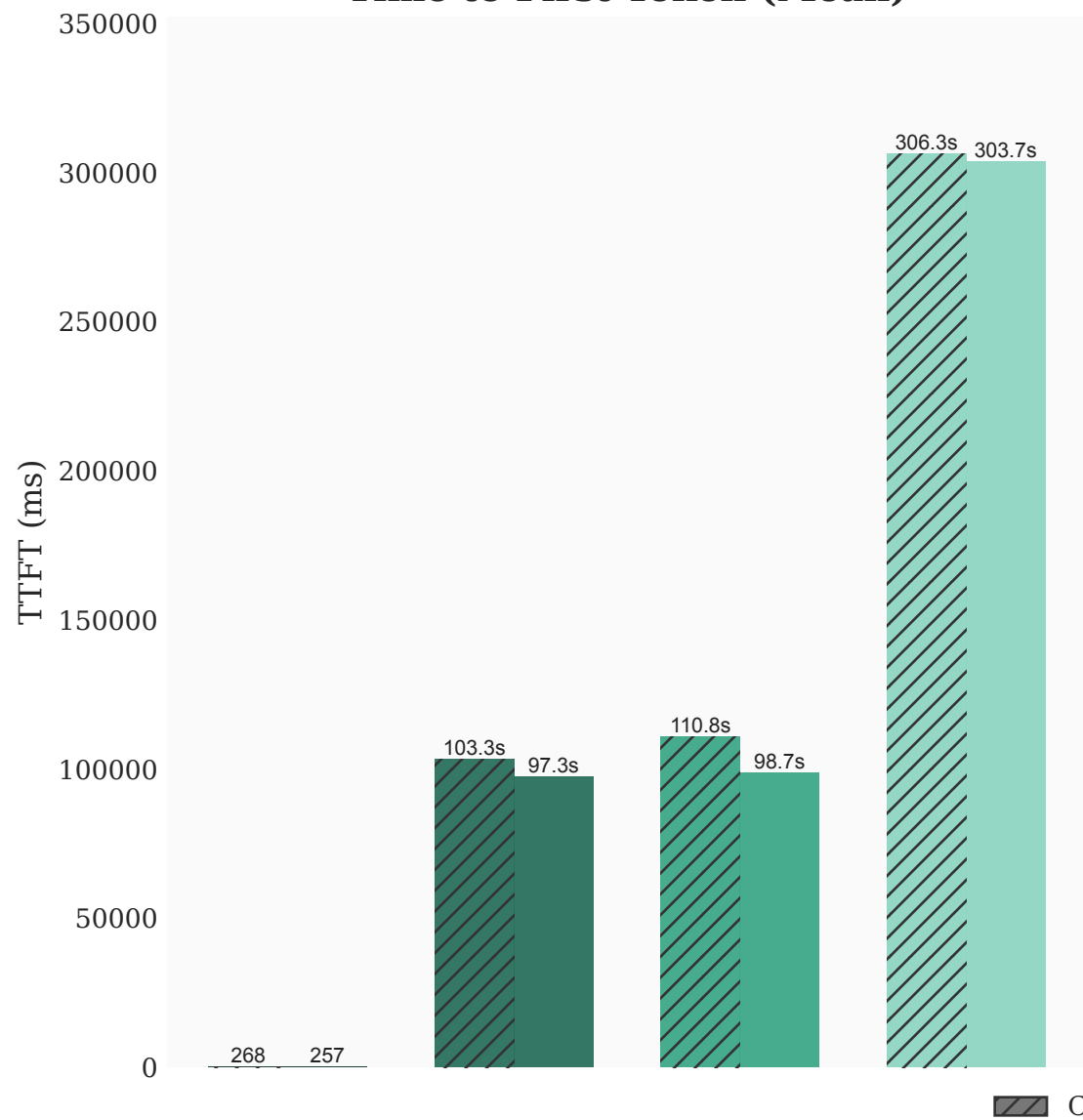


■ CC ■ No CC

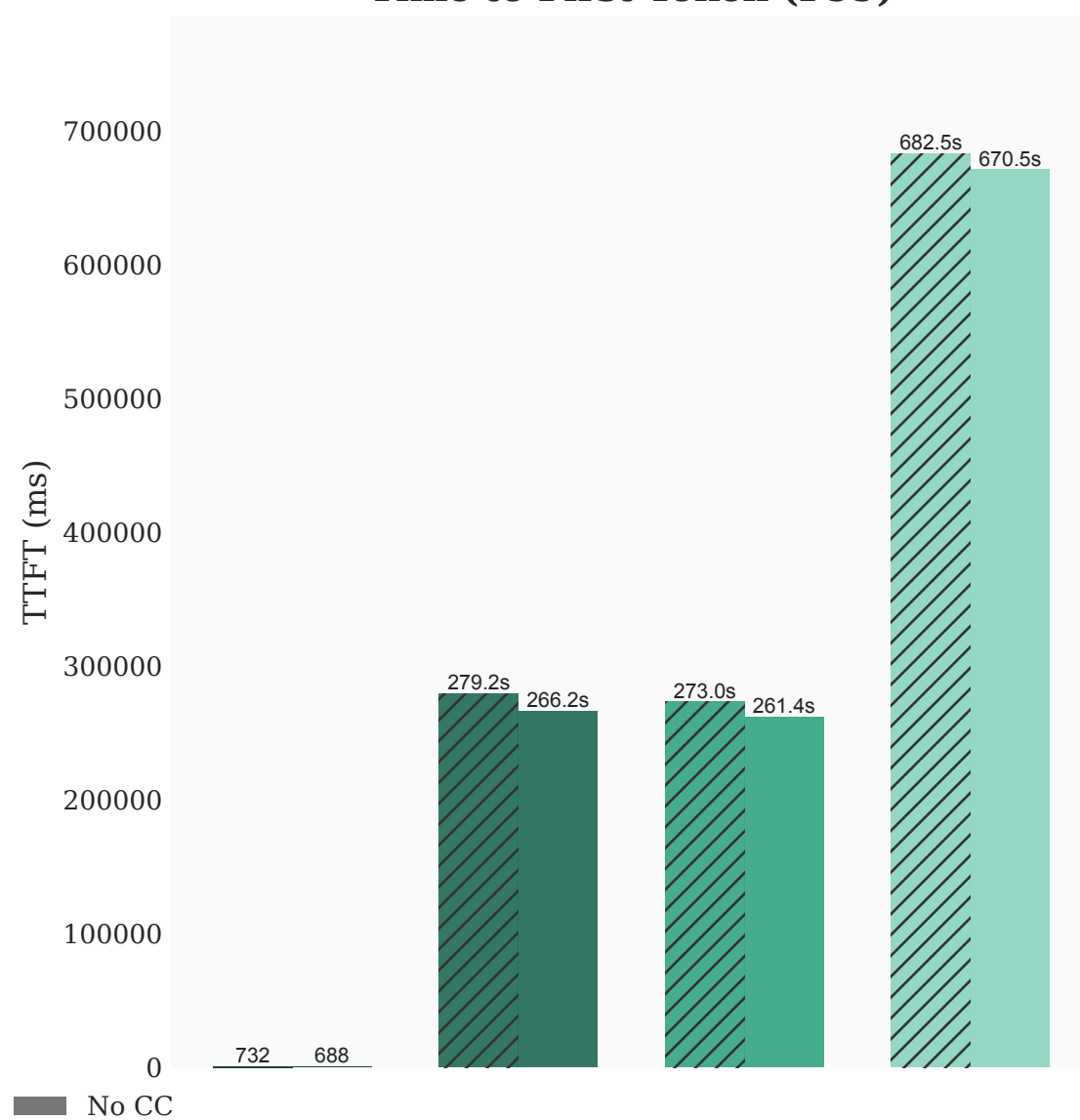
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

Edit 10K Characters (50 Concurrent Requests)

Time to First Token (Mean)



Time to First Token (P99)

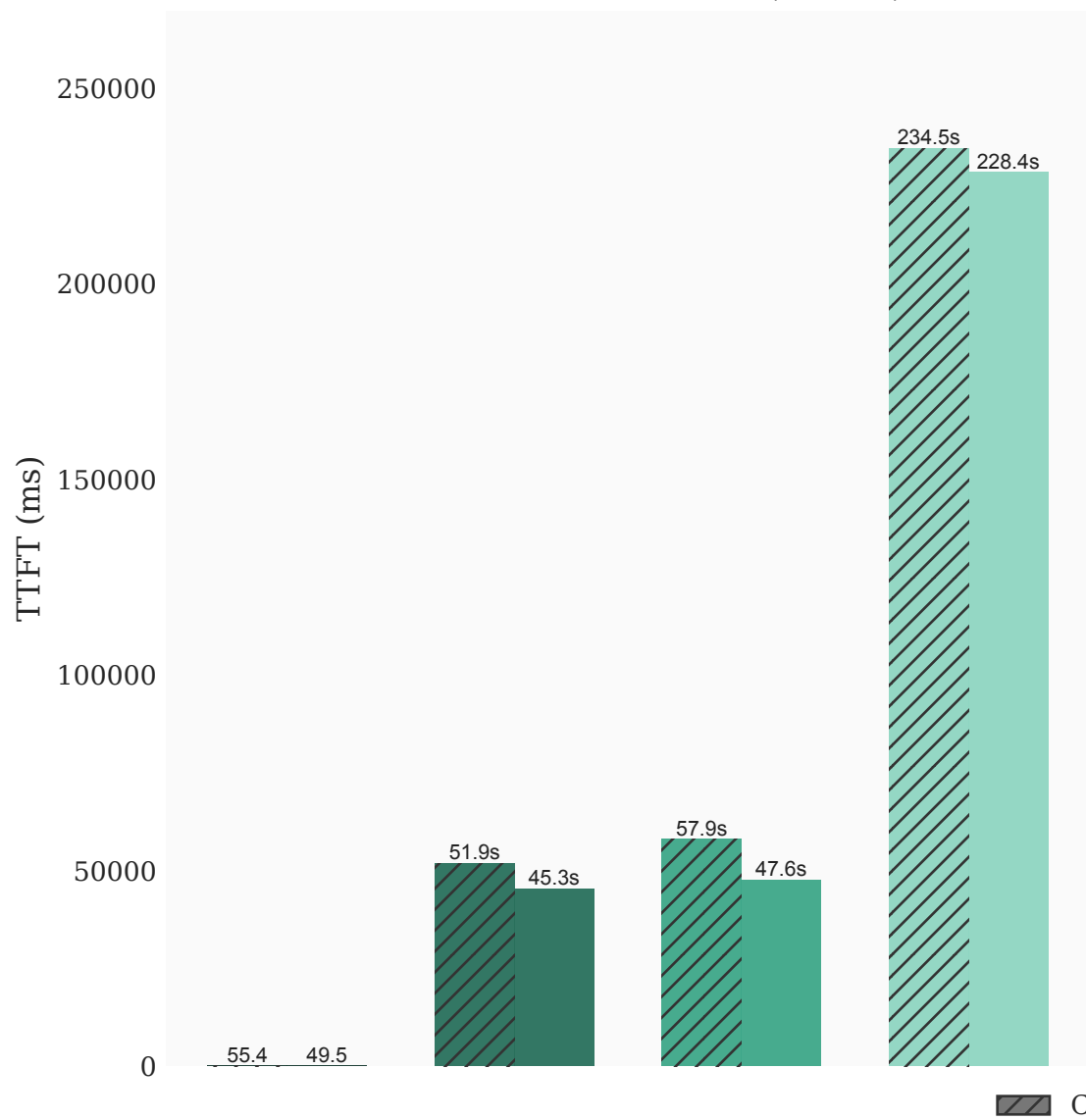


■ CC ■ No CC

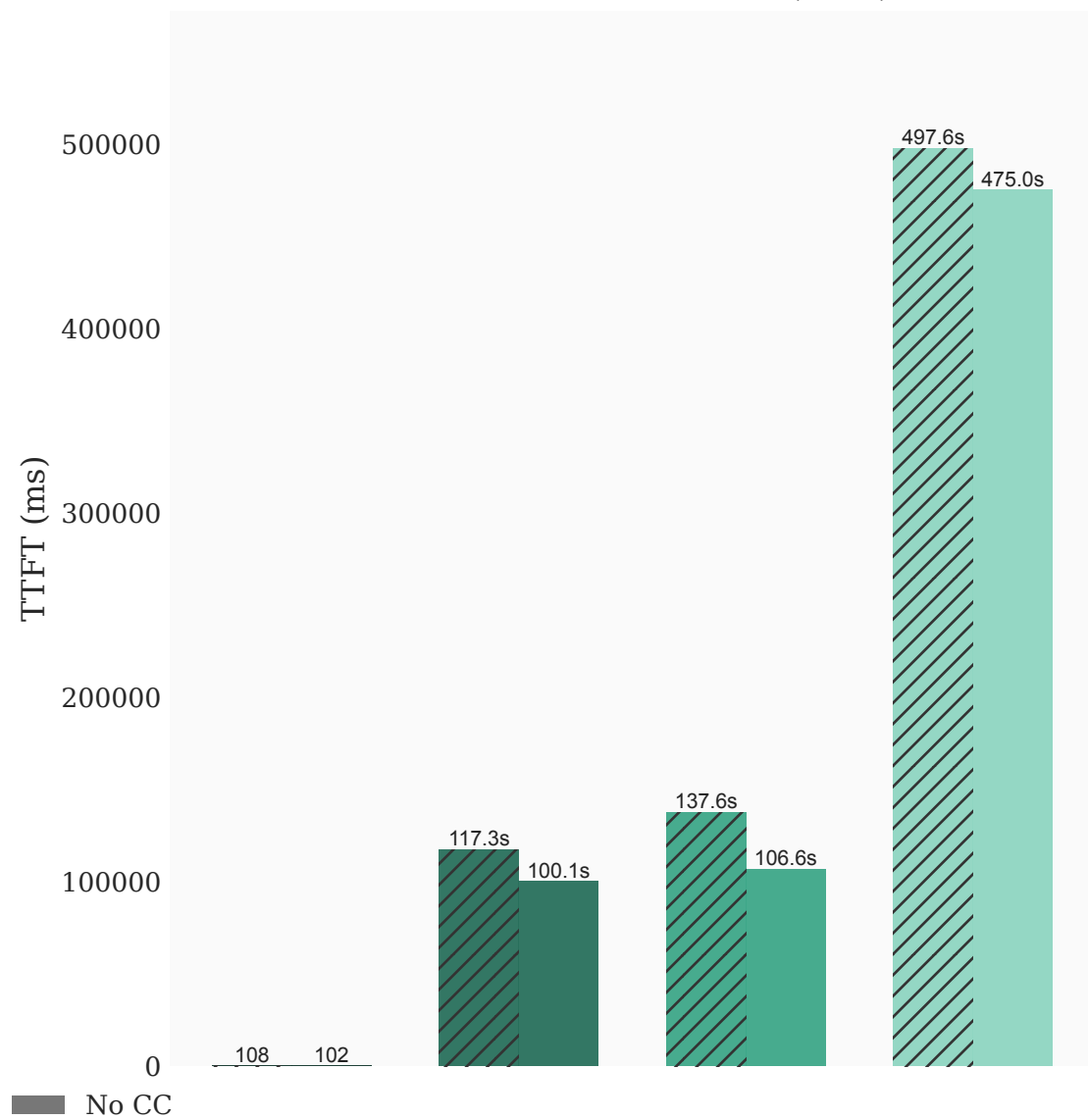
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

Edit 10K Characters (1 Concurrent Requests)

Time to First Token (Mean)



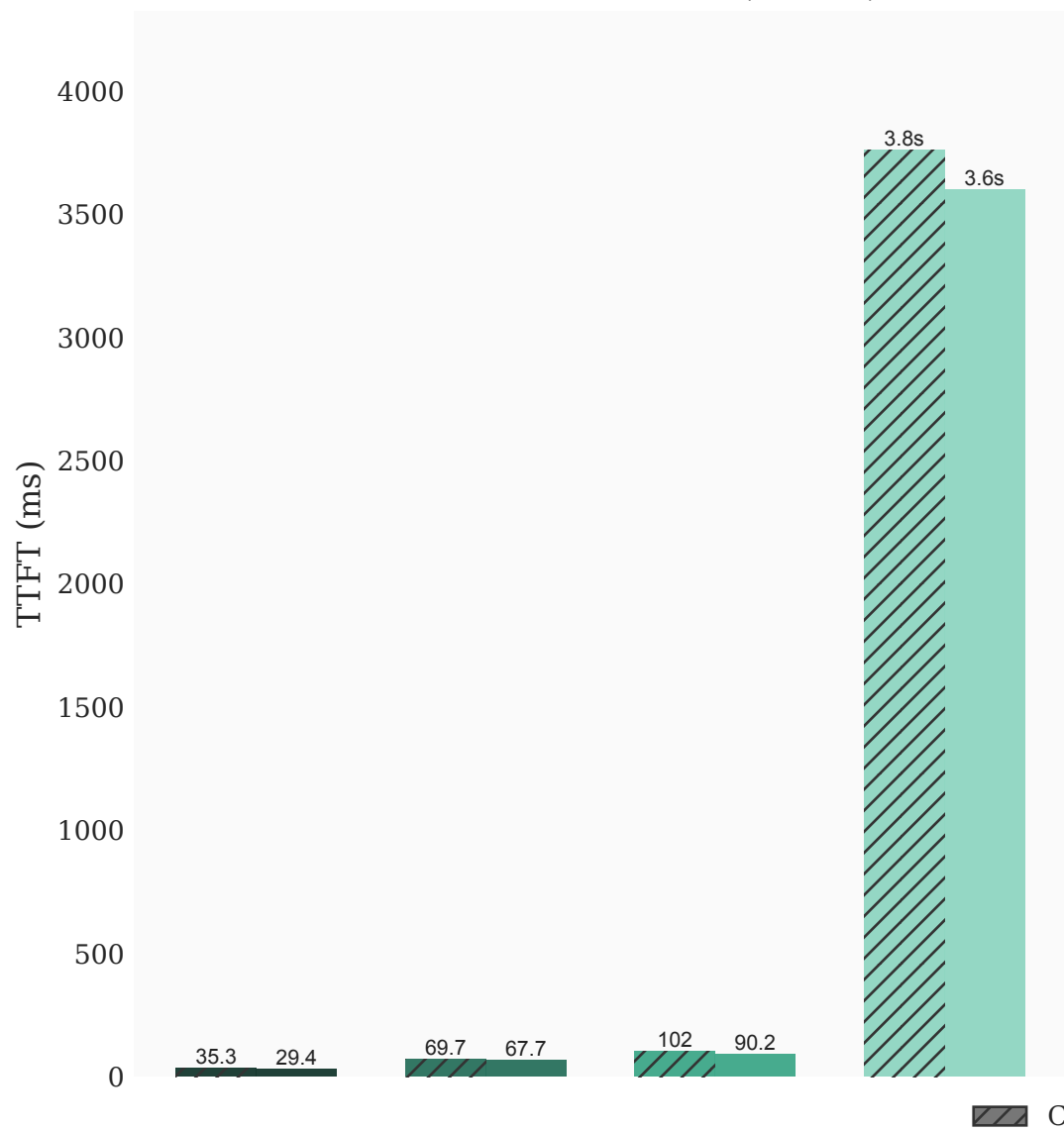
Time to First Token (P99)



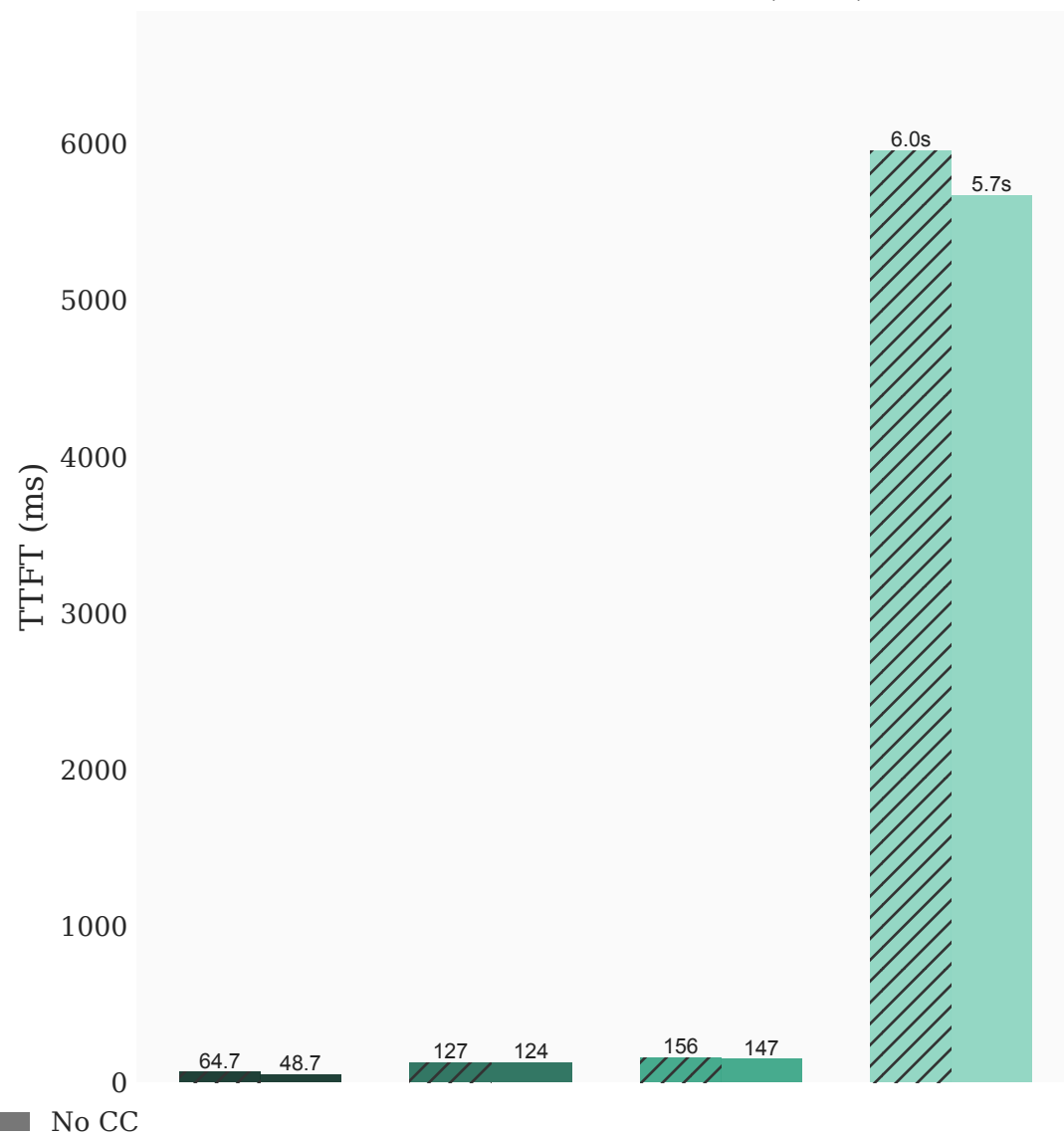
■ Llama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ Llama 3.3 70B Int4

Numina Math (100 Concurrent Requests)

Time to First Token (Mean)



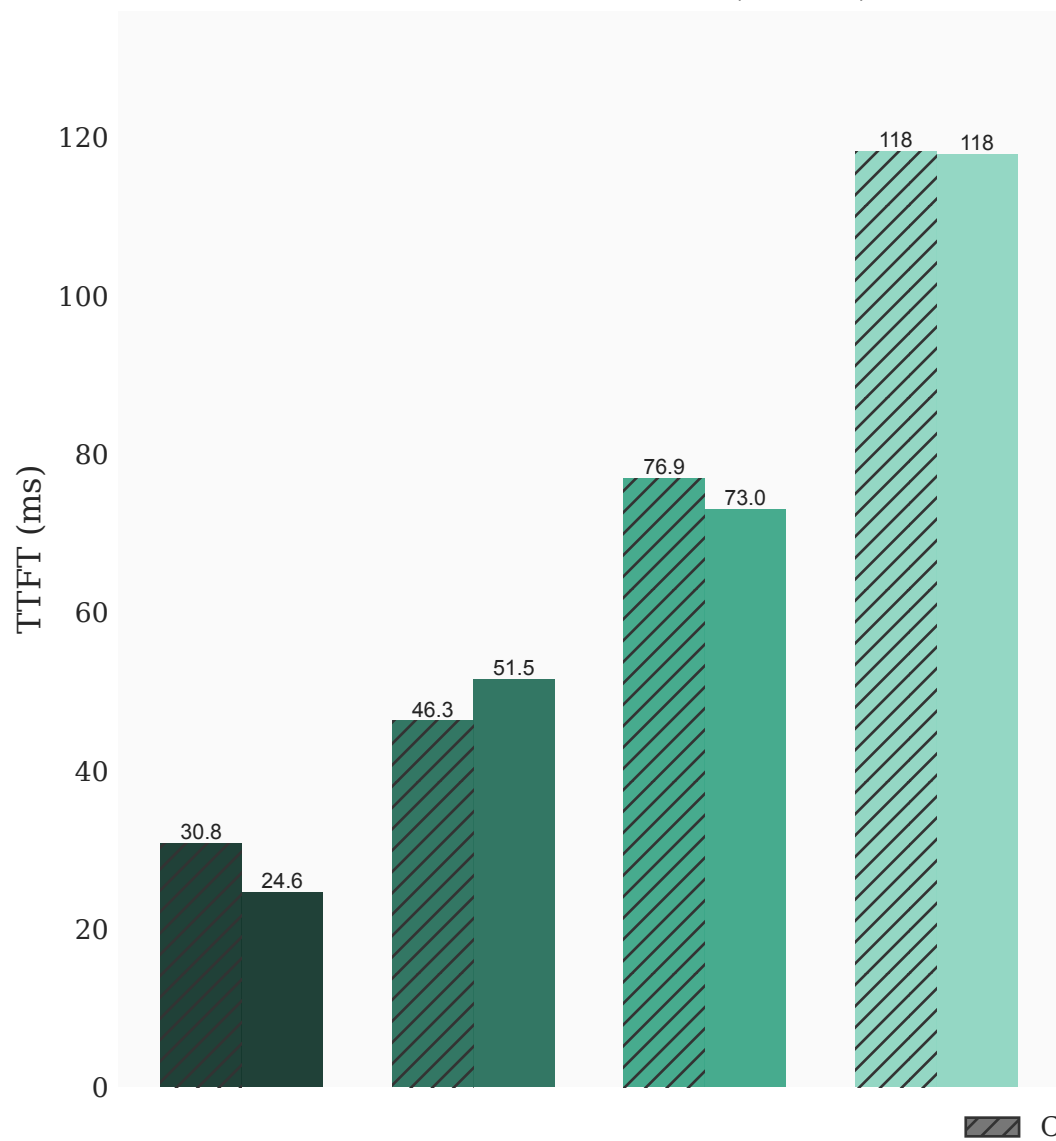
Time to First Token (P99)



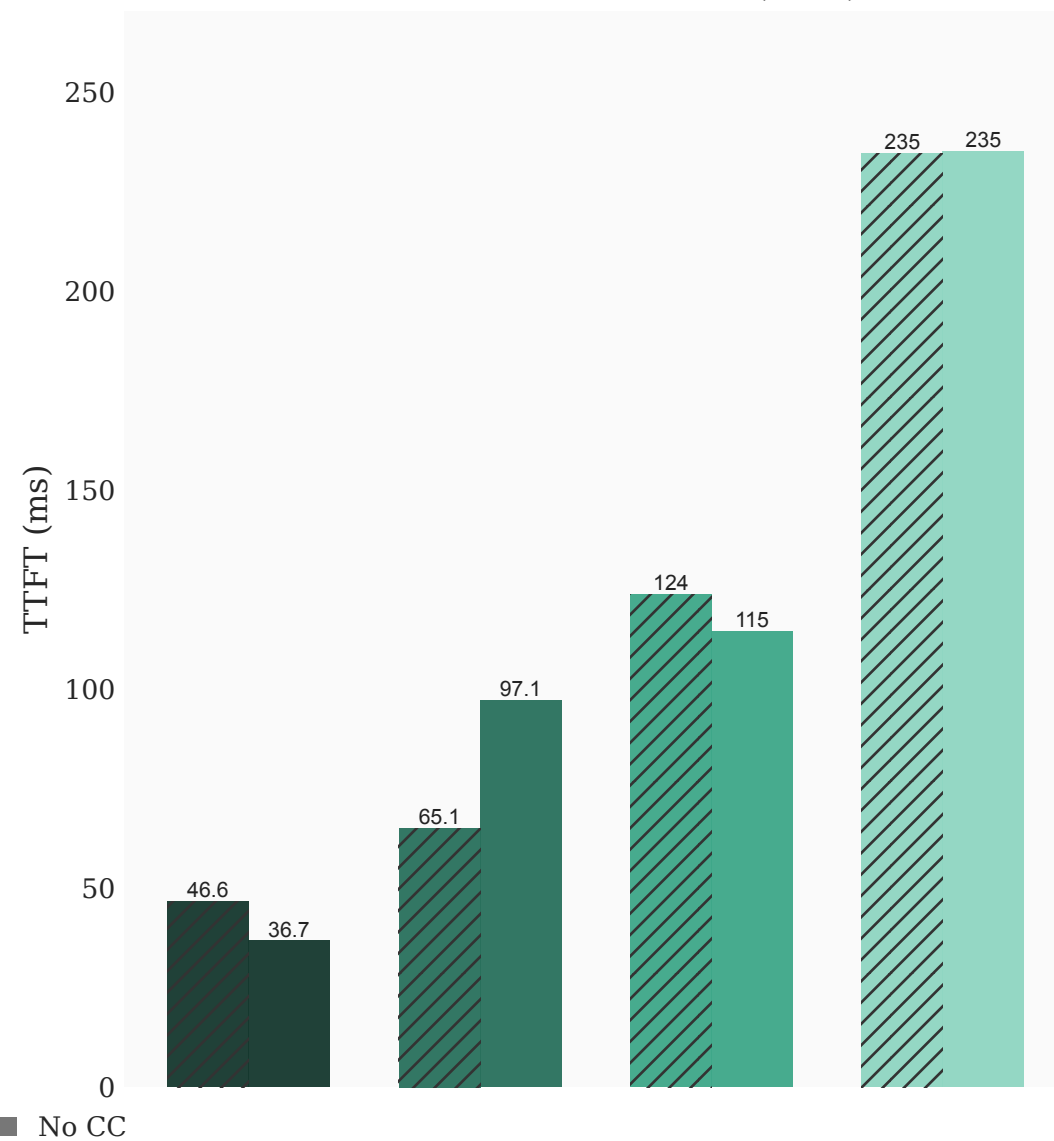
LLama 3.1 8B Mistral 3.1 24B GPT OSS 120B LLama 3.3 70B Int4

Numina Math (50 Concurrent Requests)

Time to First Token (Mean)



Time to First Token (P99)

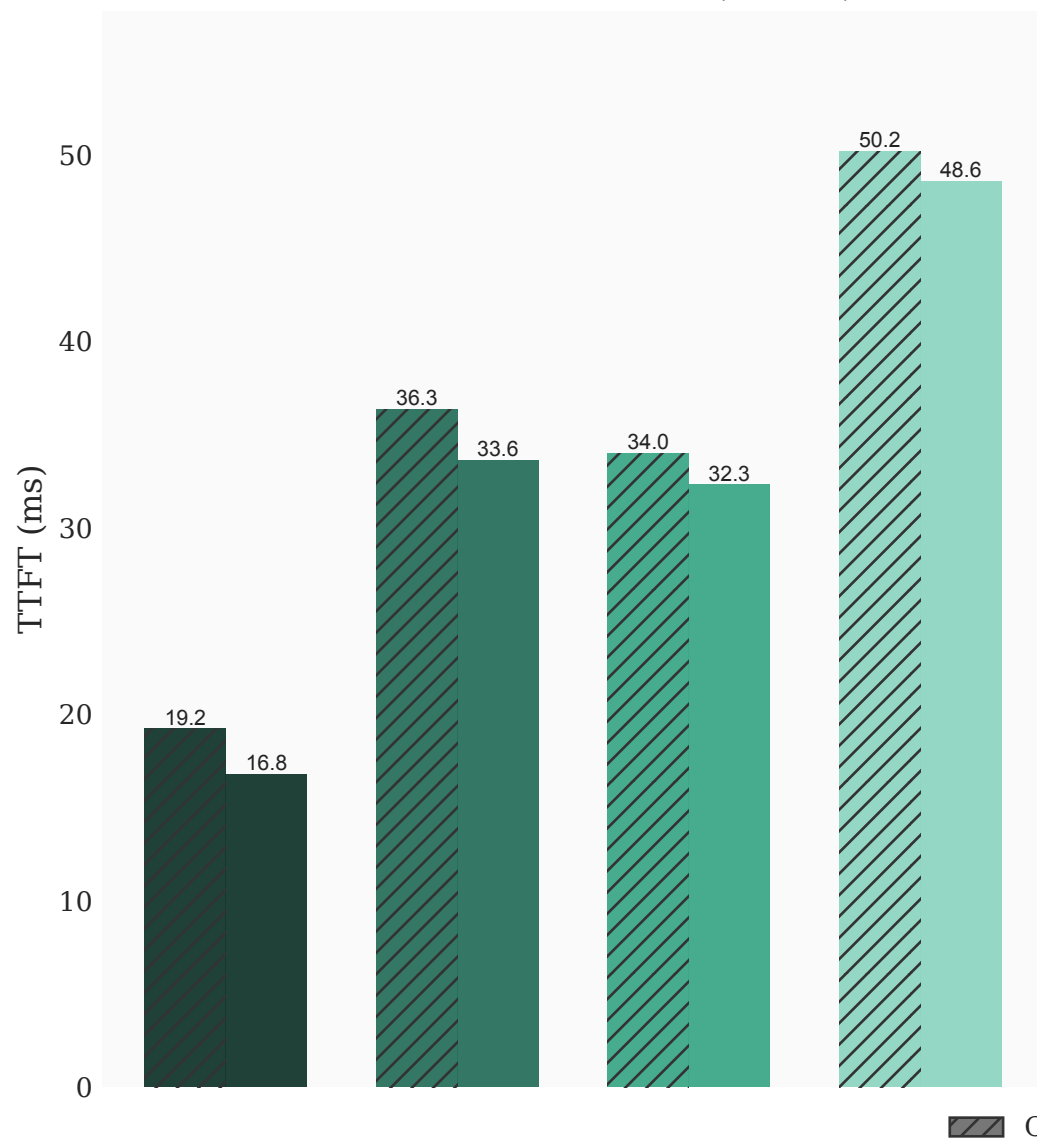


■ CC ■ No CC

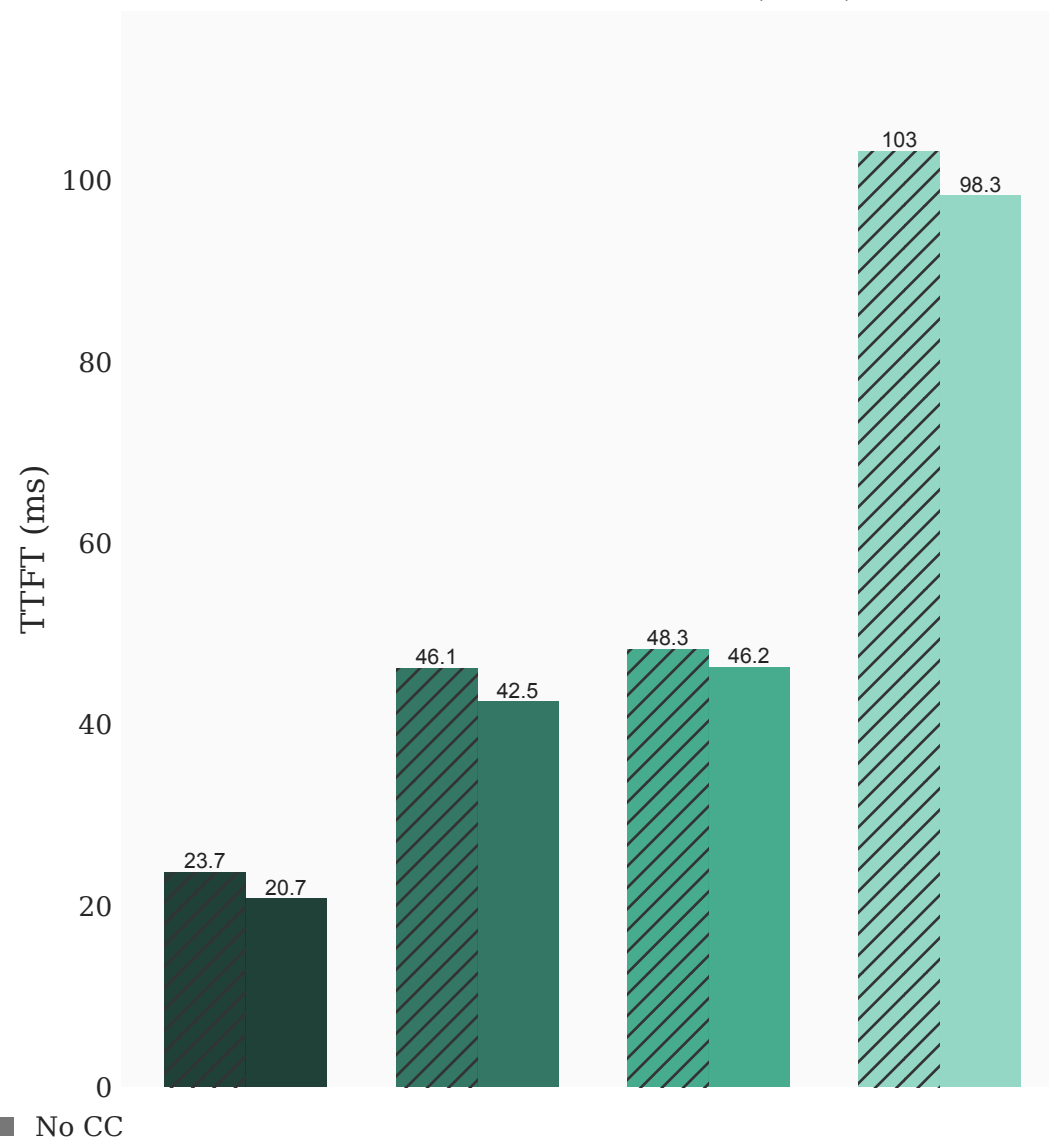
■ LLama 3.1 8B ■ Mistral 3.1 24B ■ GPT OSS 120B ■ LLama 3.3 70B Int4

Numina Math (1 Concurrent Requests)

Time to First Token (Mean)



Time to First Token (P99)



Legend: Llama 3.1 8B, Mistral 3.1 24B, GPT OSS 120B, Llama 3.3 70B Int4