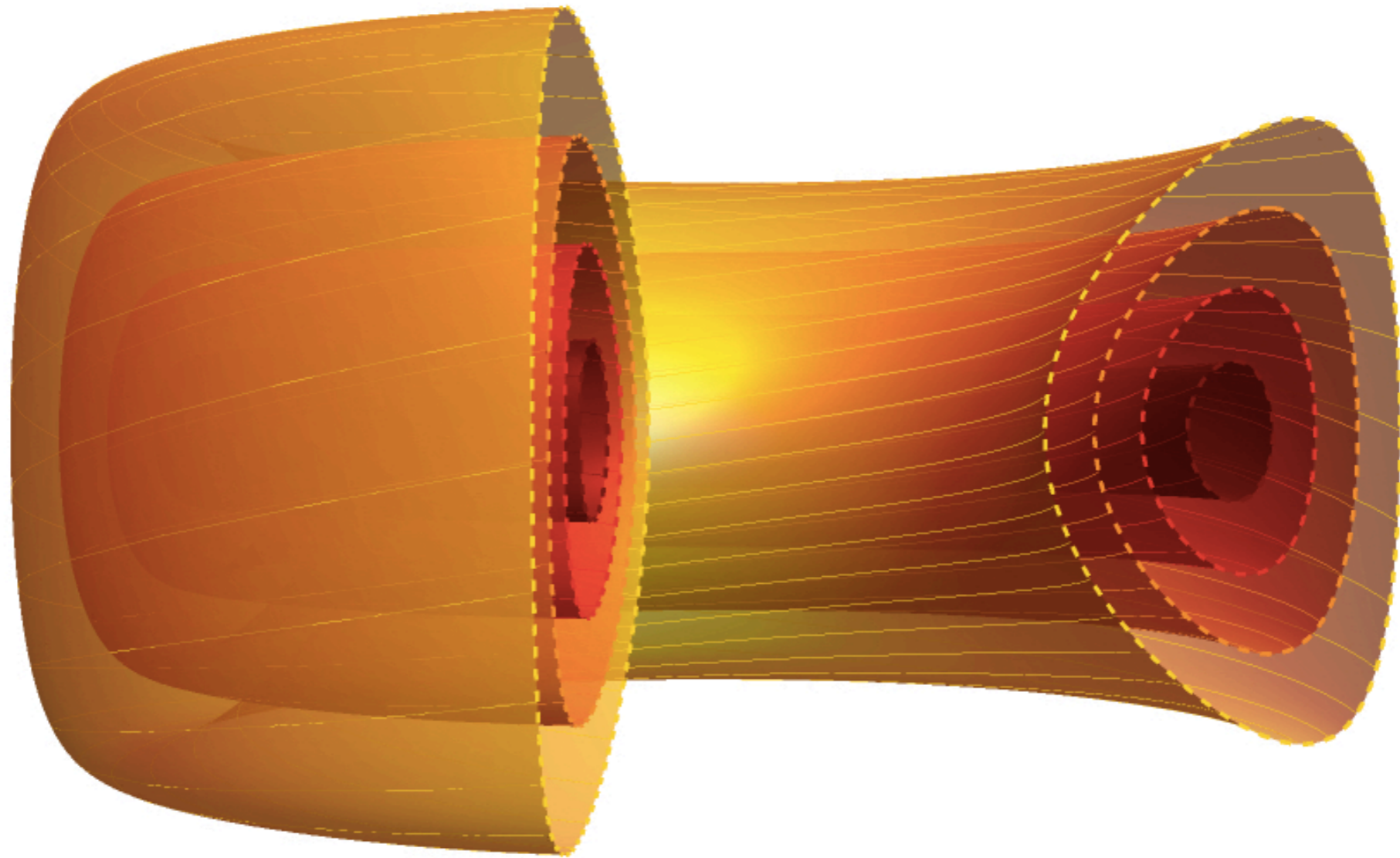


TSVV 2: Negative triangularity

September meeting



Justin Ball
4 October 2022

Agenda

- **General updates**
- Roundtable discussion with team members
- Comments, questions?

Marconi reminder

- 58% through the allocation period (March 2022-Feb 2023)
- 57% of the following conventional A3 allocation has been used:
 - GENE: 450k node-hours = 110k (Alberto) + 160k (Justin) + 180k (MJ)
 - GBS: 175k node-hours
 - HYMAGYC: 50k node-hours
- 45% of the following GPU C1 allocation has been used:
 - ORB5: 75k node-hours

General updates

1. Marconi proposal, internal deadline of 4 November 2022
 - Will need resource justification, presumably from:
 - GENE: Alberto, Justin, MJ
 - GBS: Kyungtak/Paolo R.
 - HYMAGYC: Gregorio
 - ORB5: Giovanni

2. Scheduling our annual workshop for late November/early December
 - 20 minute talks per funded participant with additional contributions welcome

General updates

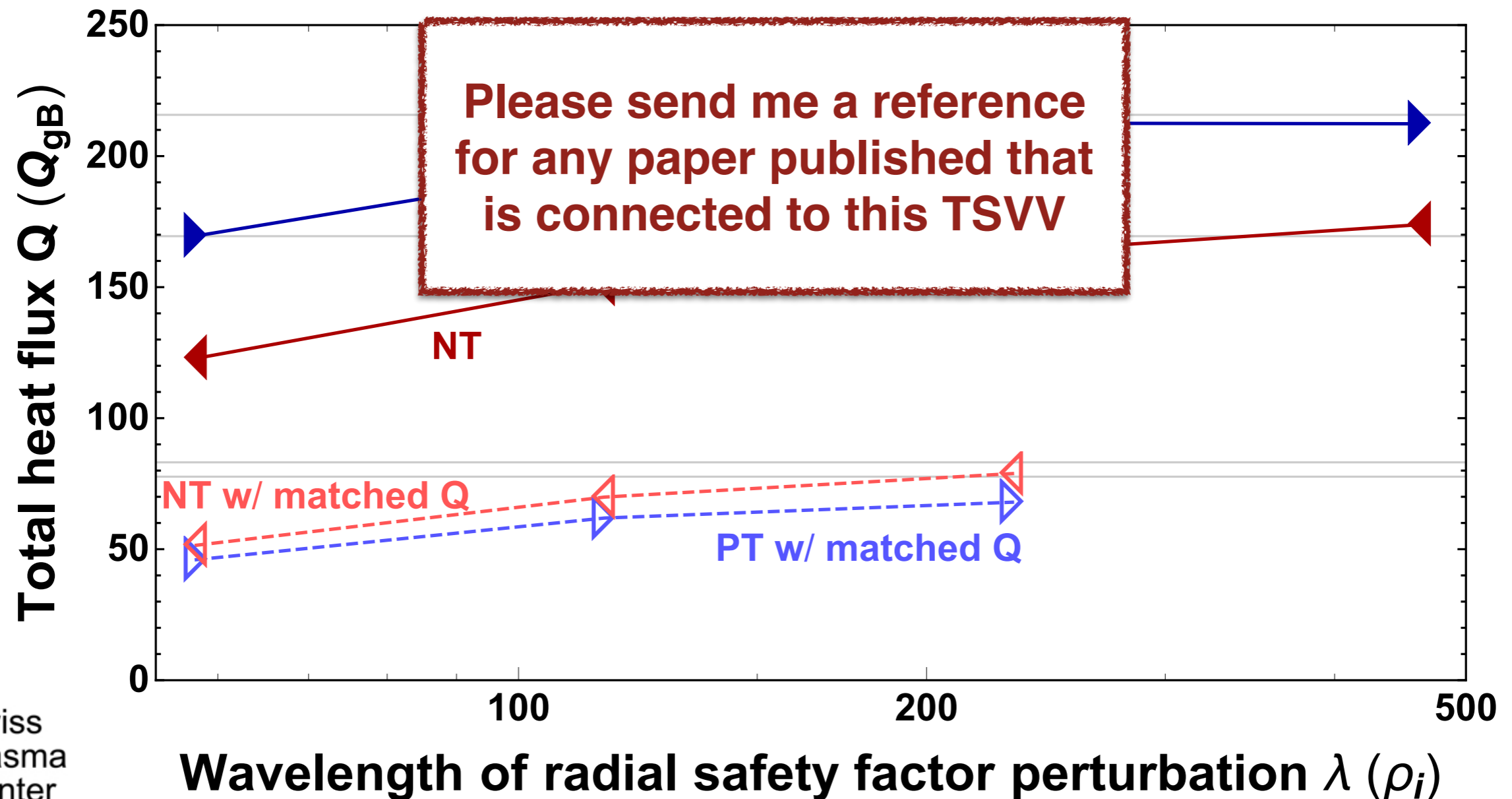
3. Midterm “gate” review tentatively schedule for September 2023
 - Evaluation based on a report and a talk for the EUROfusion community

Agenda

- General updates
- **Roundtable discussion with team members**
- Comments, questions?

Paper submitted to PPCF (arxiv:2208.11984)

- “Local gyrokinetic simulations of tokamaks with non-uniform magnetic shear”
- Strength of global effects are roughly comparable between PT and NT



Agenda

- EUROfusion updates
- Roundtable discussion with team members
- **Comments, questions?**