

# 1 1D-neutronics

## 1.1 1D-fuel

- Mesh: *1D-fuel.msh*
- Transient problem.

Figure 1 shows the results.

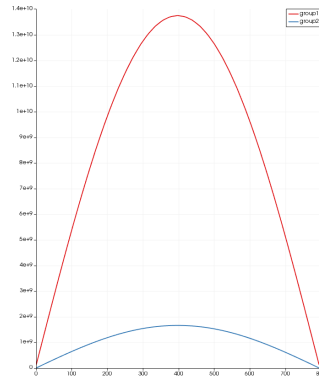


Figure 1: Group 1 and 2 fluxes at 10 msec.

## 1.2 1D-fuel-action

- Mesh: GeneratedMesh
- Transient problem.

Figure 2 shows the results.

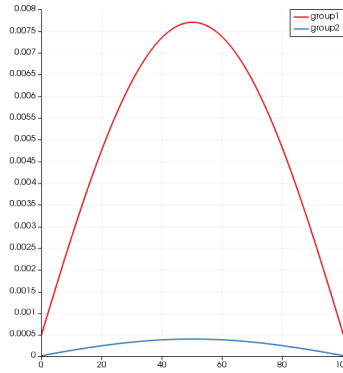


Figure 2: Group 1 and 2 fluxes at 10 msec.

## 1.3 1D-fuel-reflec

- Mesh: *1D-fuel-reflec.msh*
- Transient problem.

Figure 3 shows the results.

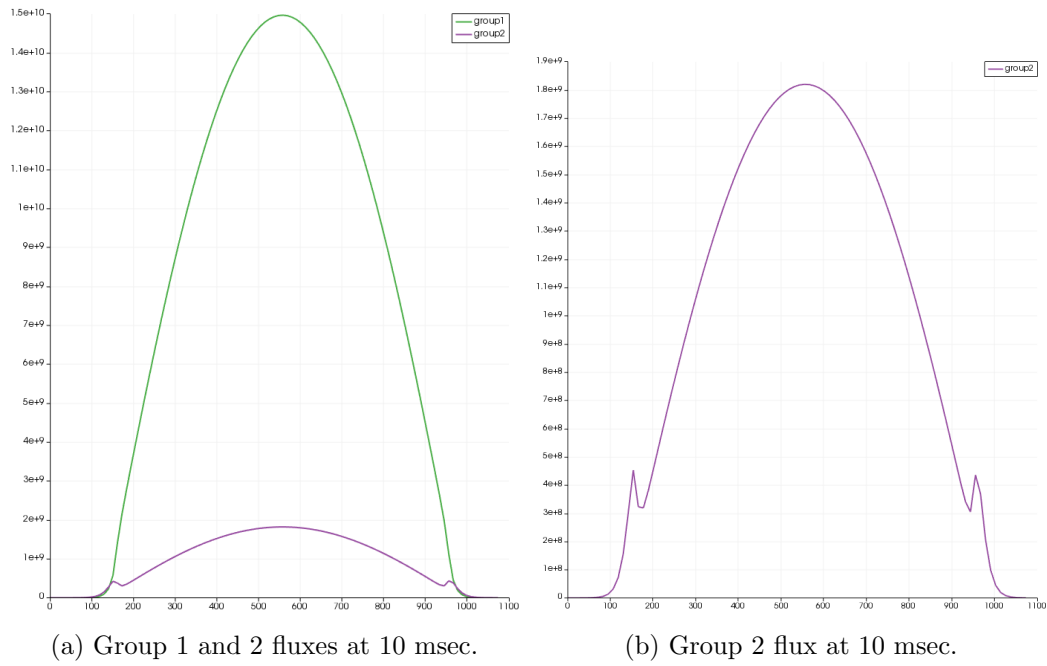


Figure 3: Transient problem fluxes.