

**Résultats du logiciel 'Riemann9' pour la tuyère divergente
test1 : on va jusqu'à $t=4$, on utilise le schéma de Godunov**

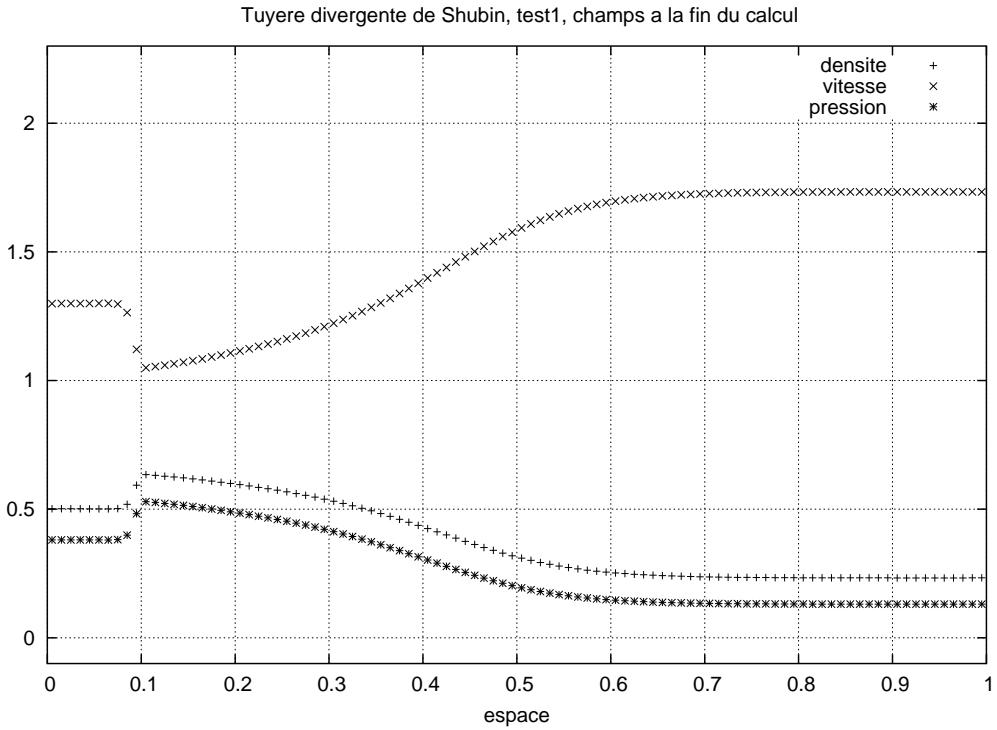


Figure 1 Tuyère divergente, 100 mailles, schéma de Godunov

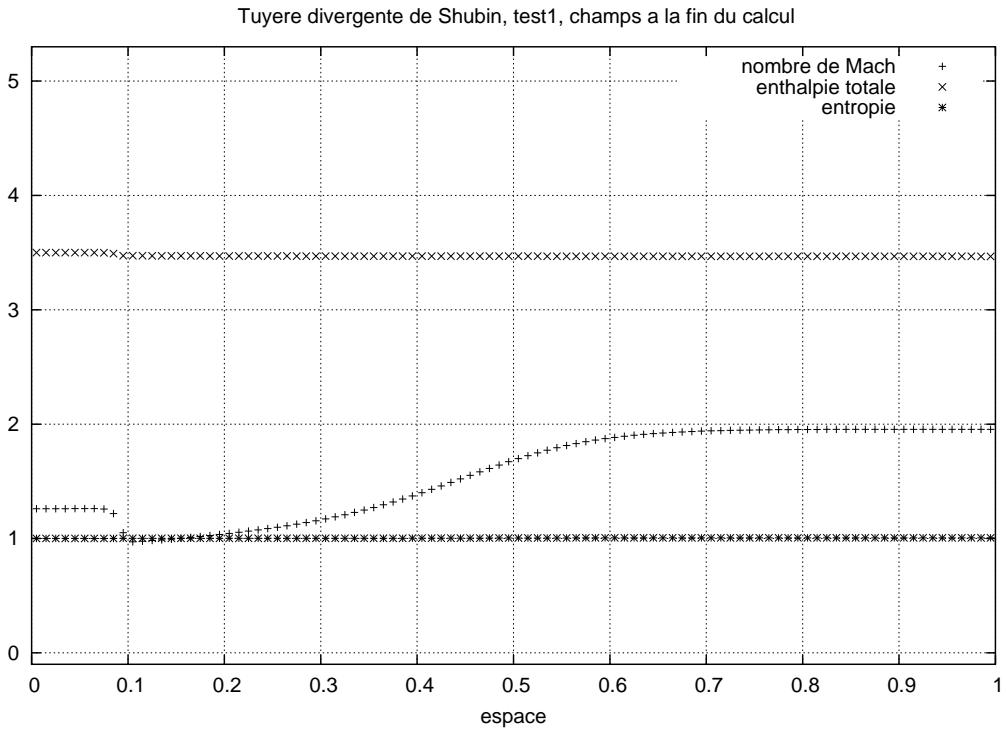


Figure 2 Tuyère divergente, 100 mailles, schéma de Godunov

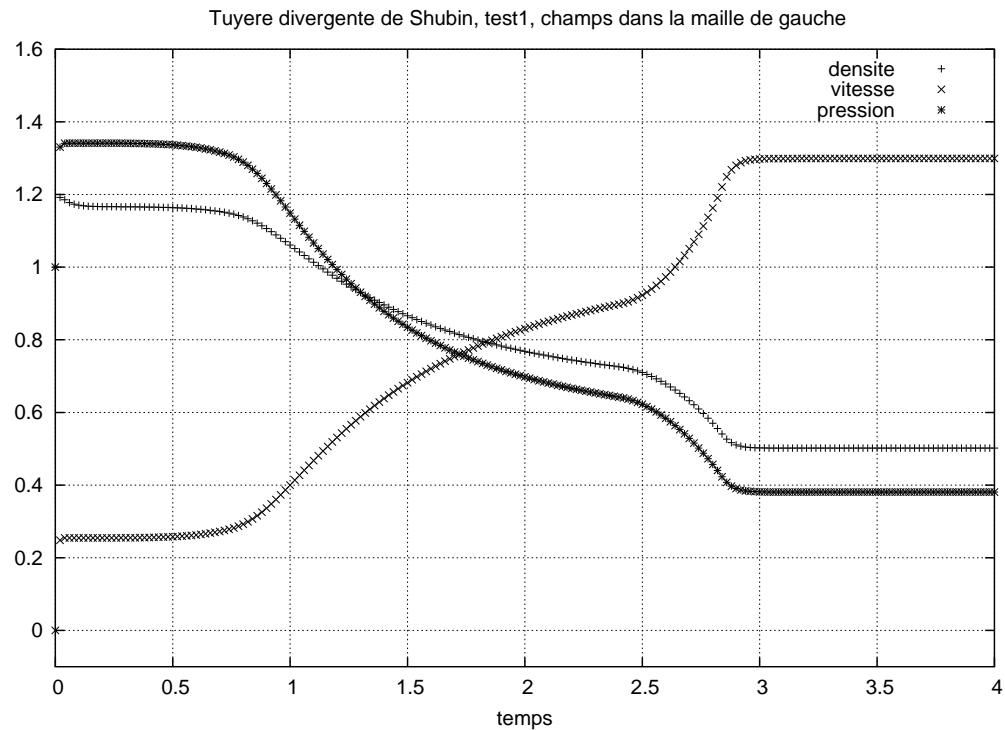


Figure 3 Tuyère divergente, 100 mailles, schéma de Godunov

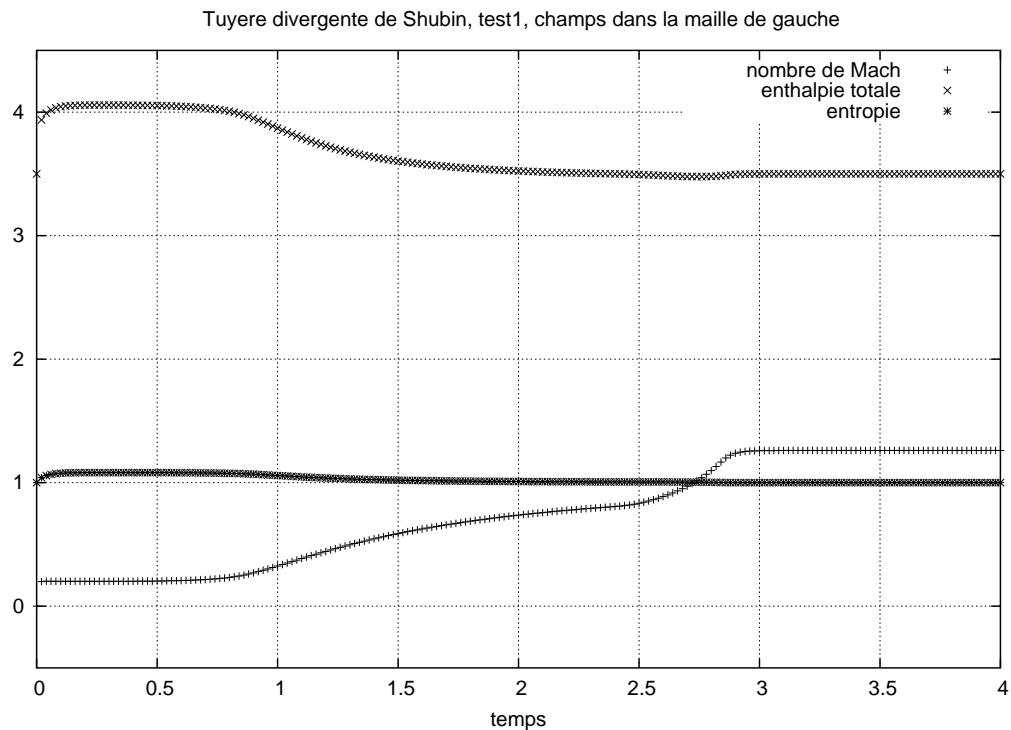


Figure 4 Tuyère divergente, 100 mailles, schéma de Godunov

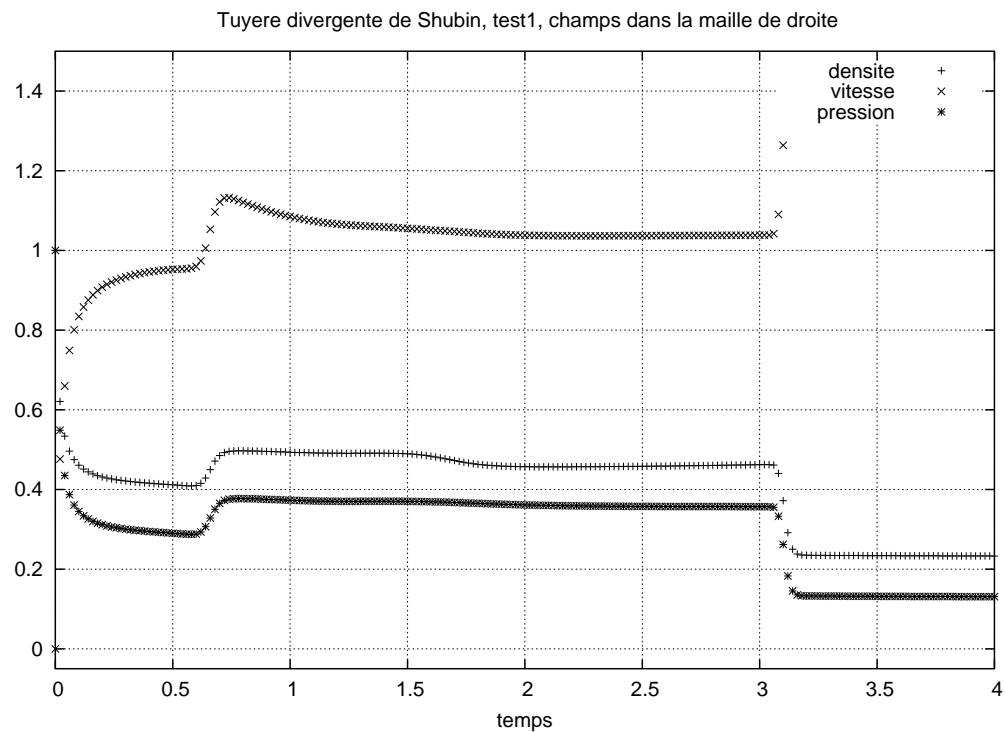


Figure 5 Tuyère divergente, 100 mailles, schéma de Godunov

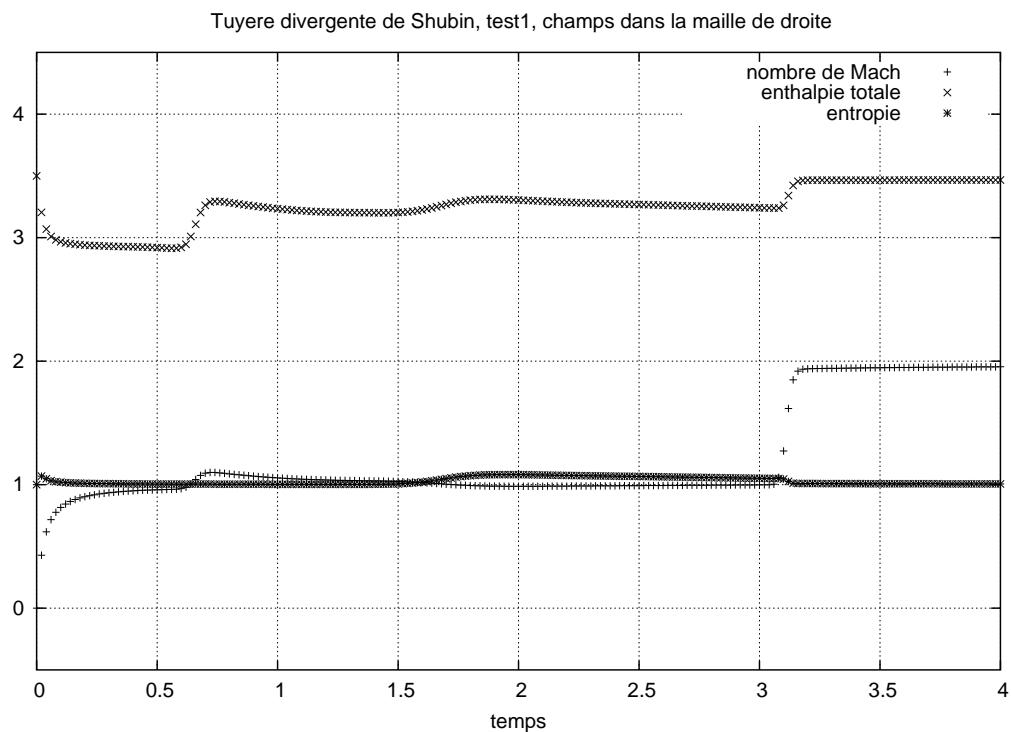


Figure 6 Tuyère divergente, 100 mailles, schéma de Godunov

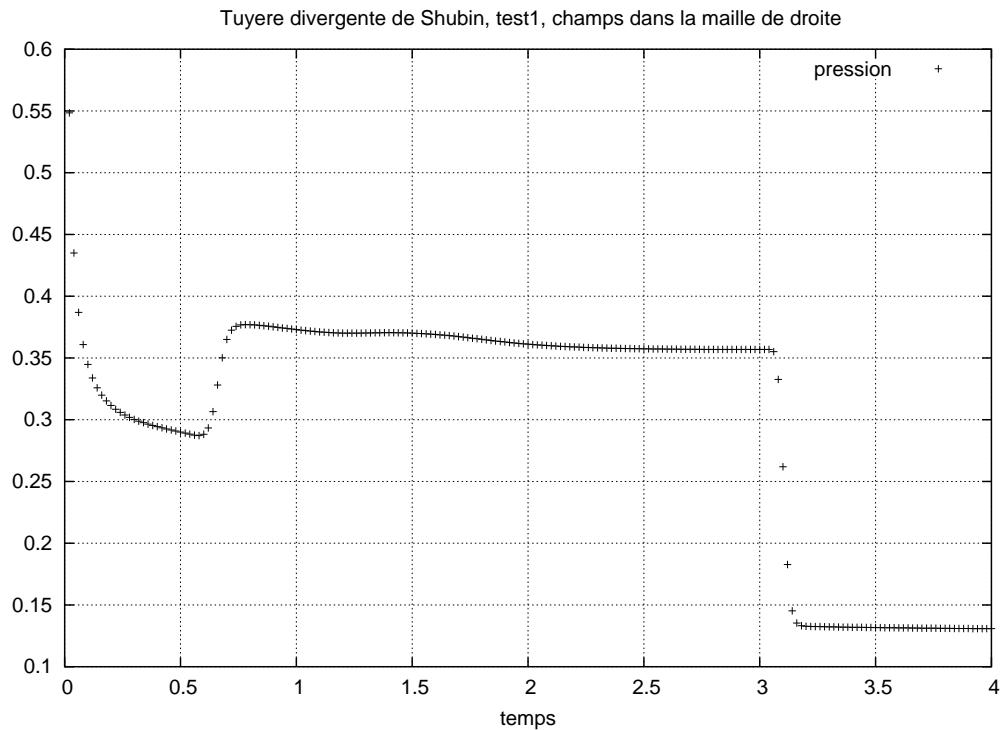


Figure 7 Tuyère divergente, 100 mailles, schéma de Godunov

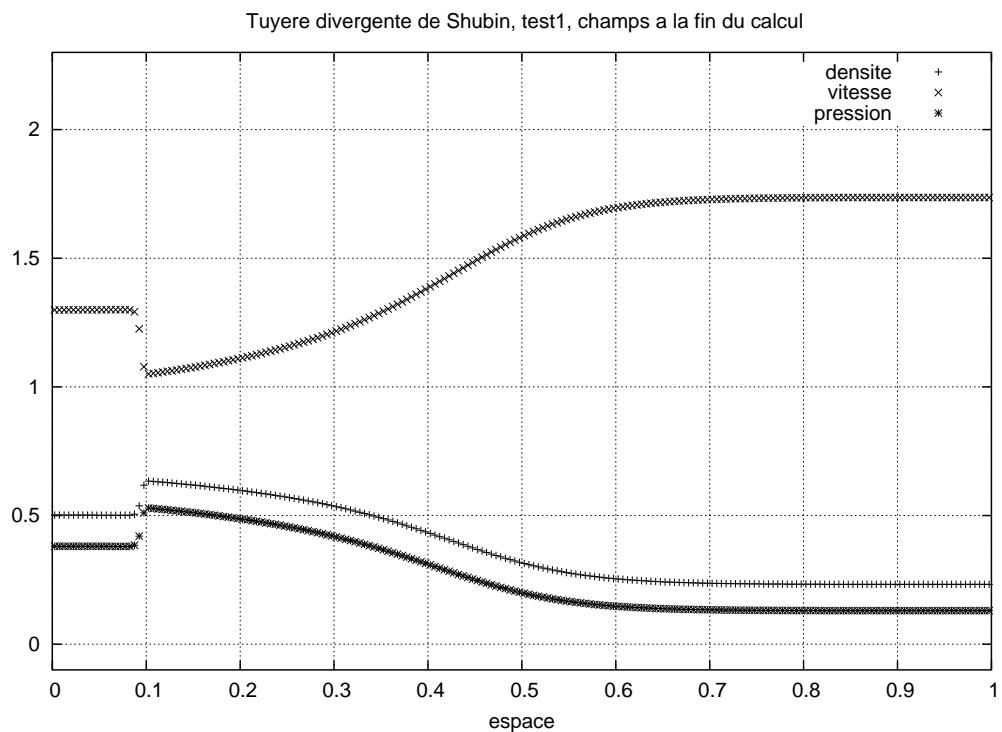


Figure 8 Tuyère divergente, 200 mailles, schéma de Godunov

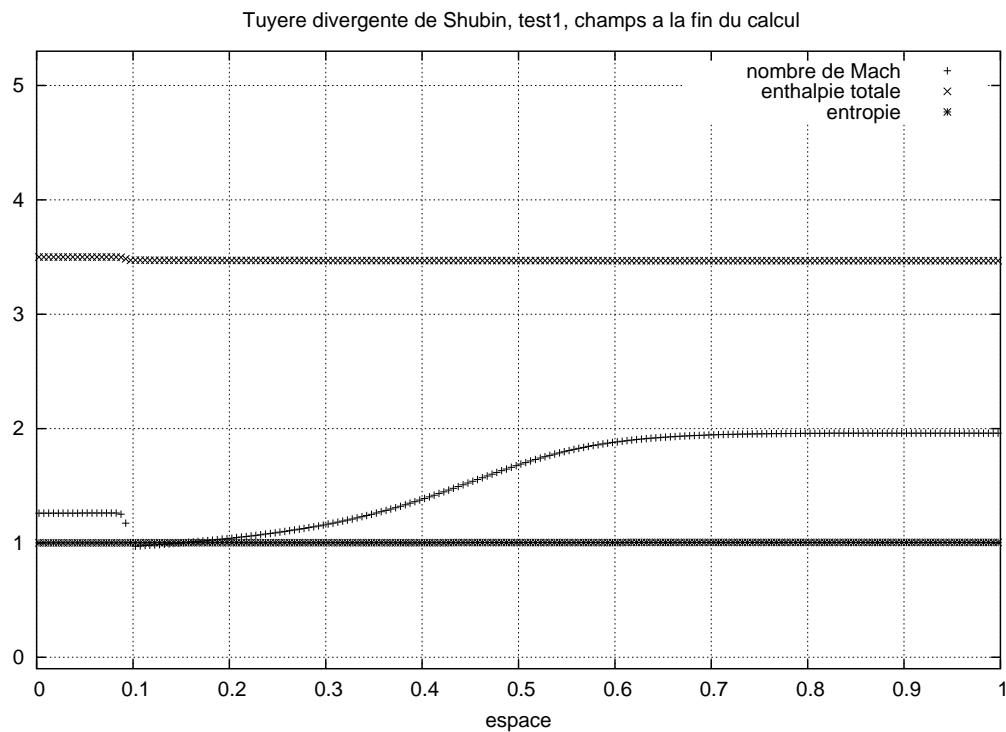


Figure 9 Tuyère divergente, 200 mailles, schéma de Godunov

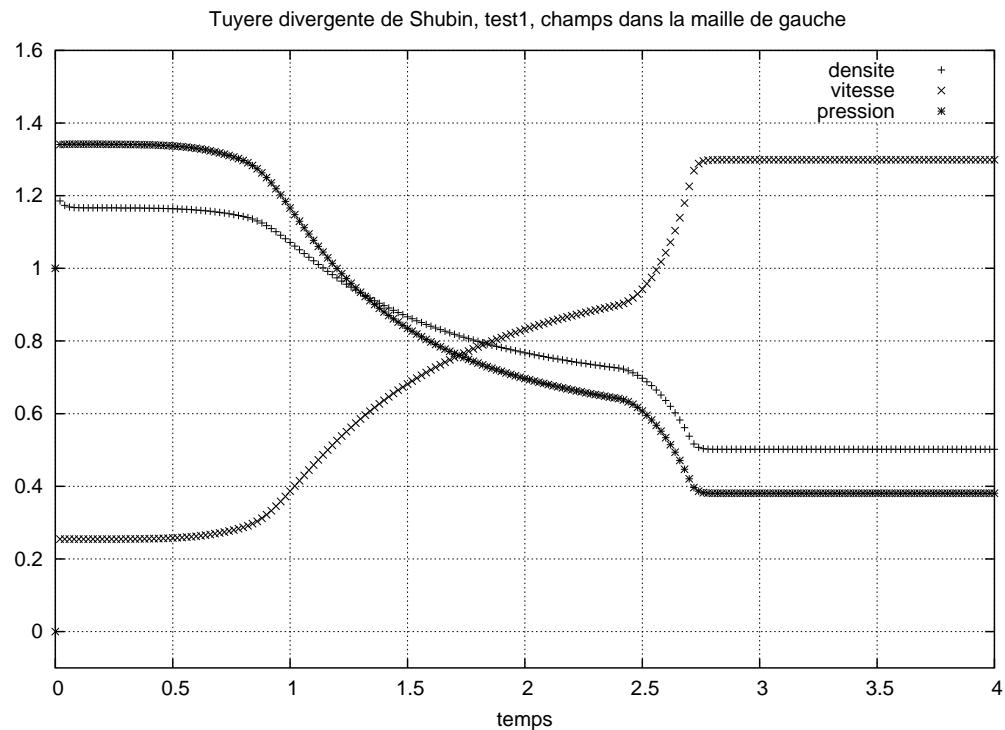


Figure 10 Tuyère divergente, 200 mailles, schéma de Godunov

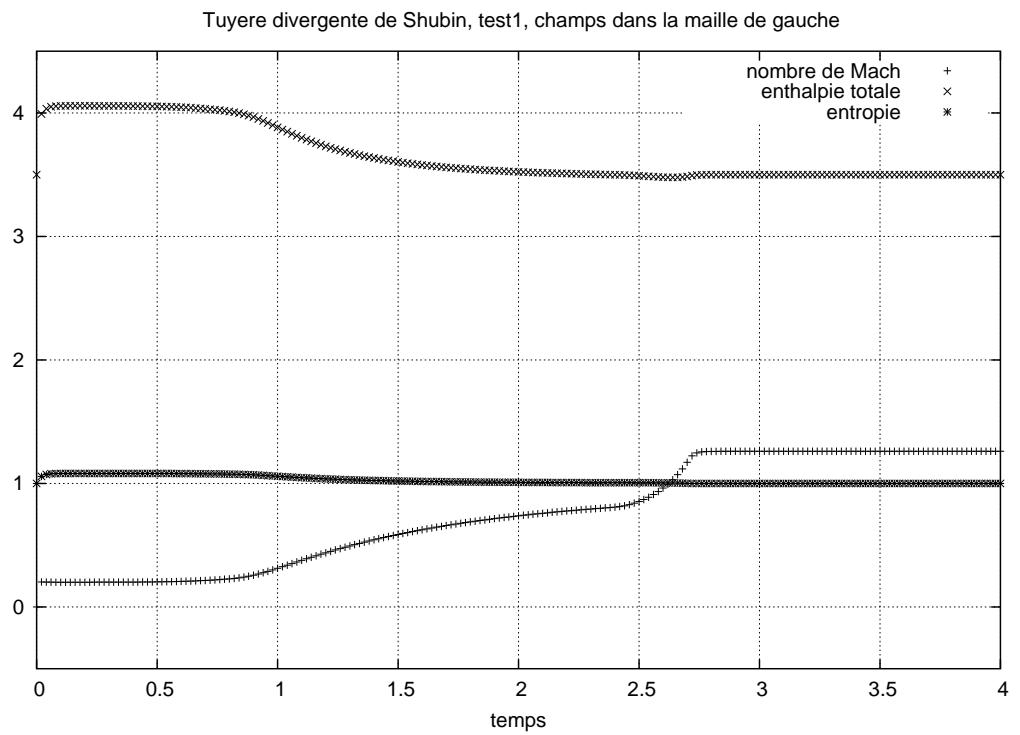


Figure 11 Tuyère divergente, 200 mailles, schéma de Godunov

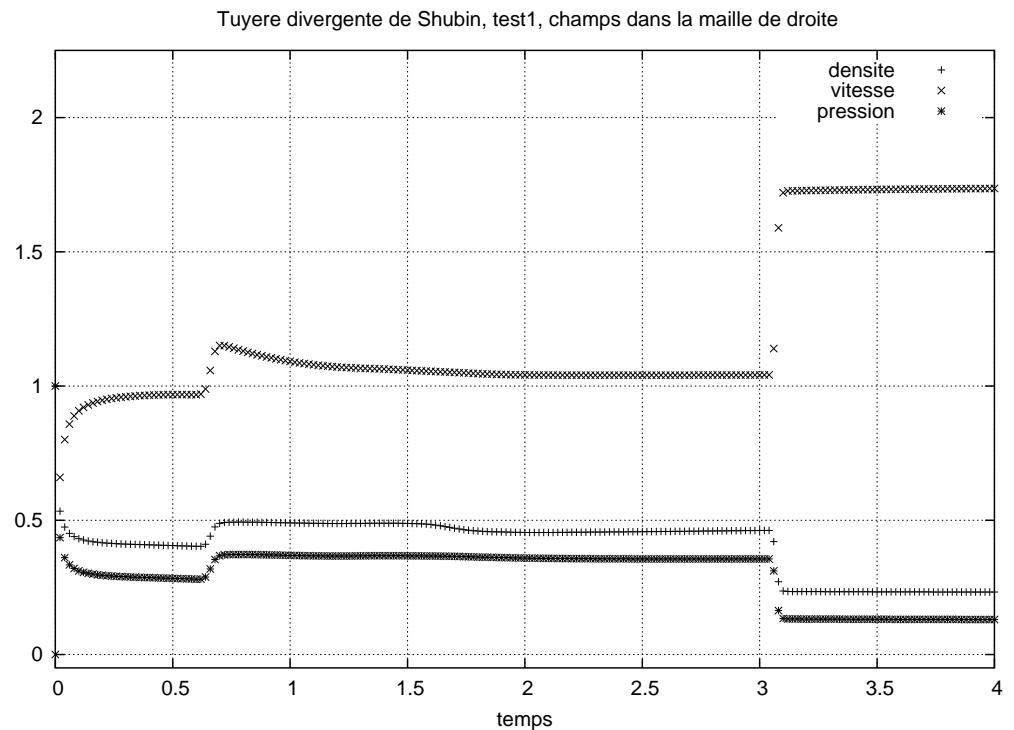


Figure 12 Tuyère divergente, 200 mailles, schéma de Godunov

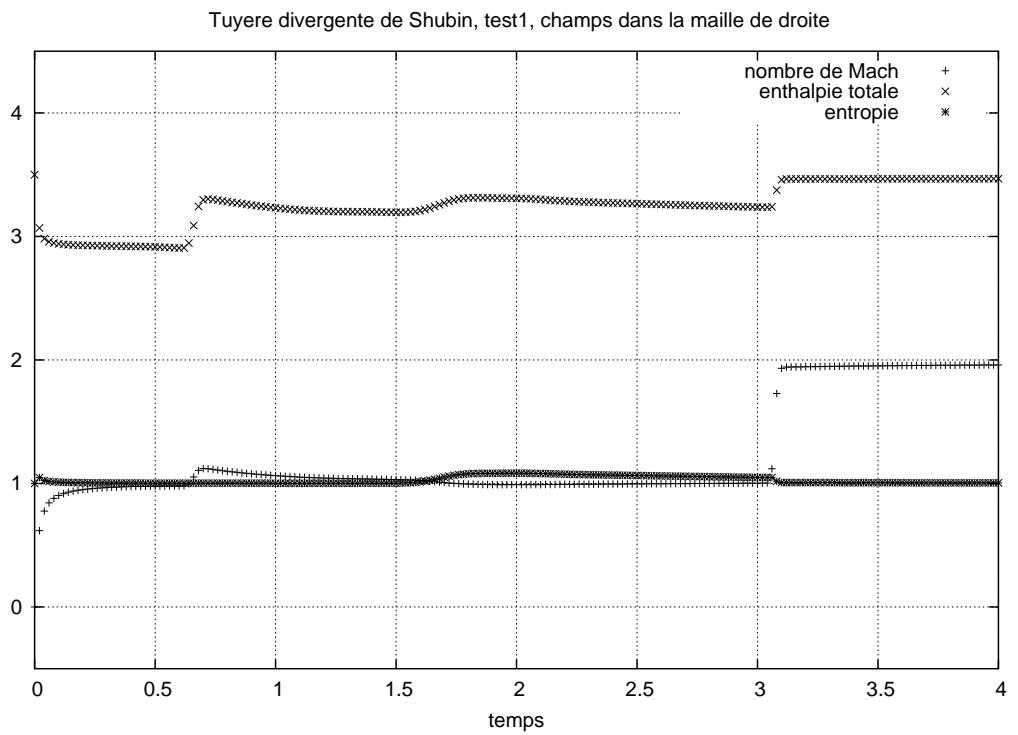


Figure 13 Tuyère divergente, 200 mailles, schéma de Godunov

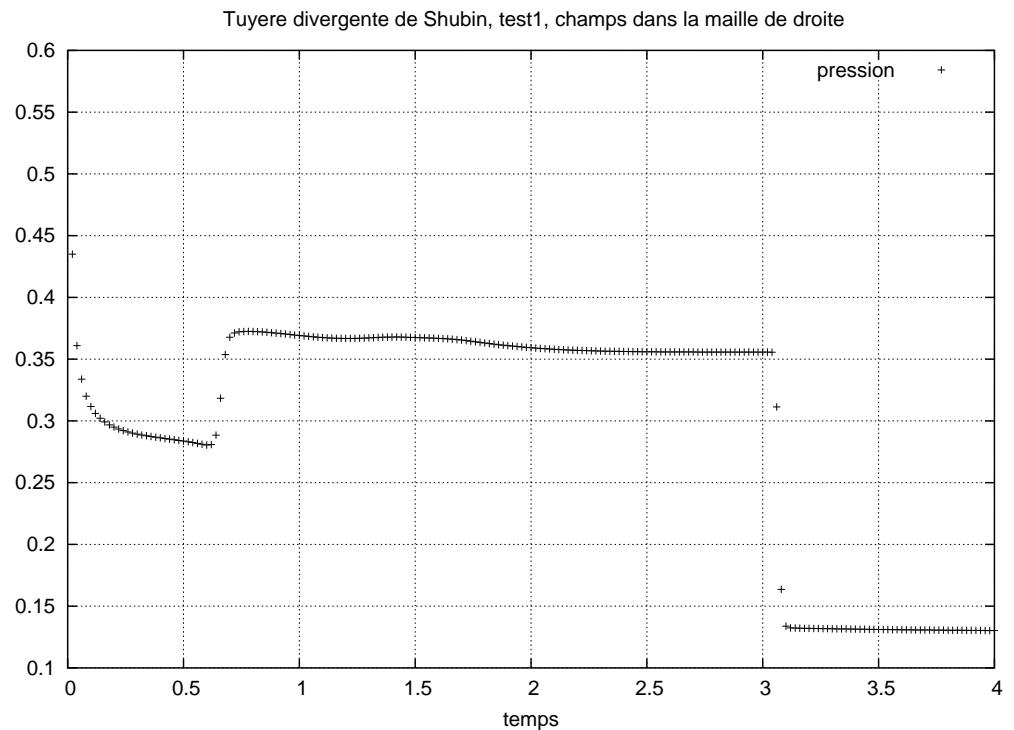


Figure 14 Tuyère divergente, 200 mailles, schéma de Godunov

test2 : on va jusqu'à $t=8$ avec le schéma de Godunov

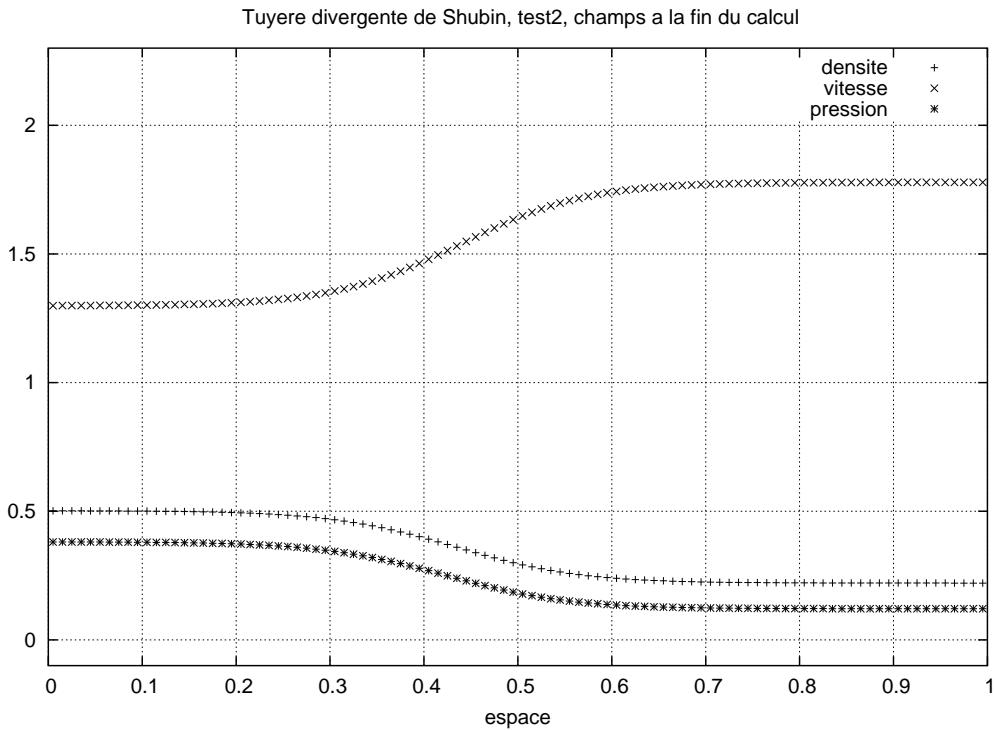


Figure 15 Tuyère divergente, 100 mailles, schéma de Godunov

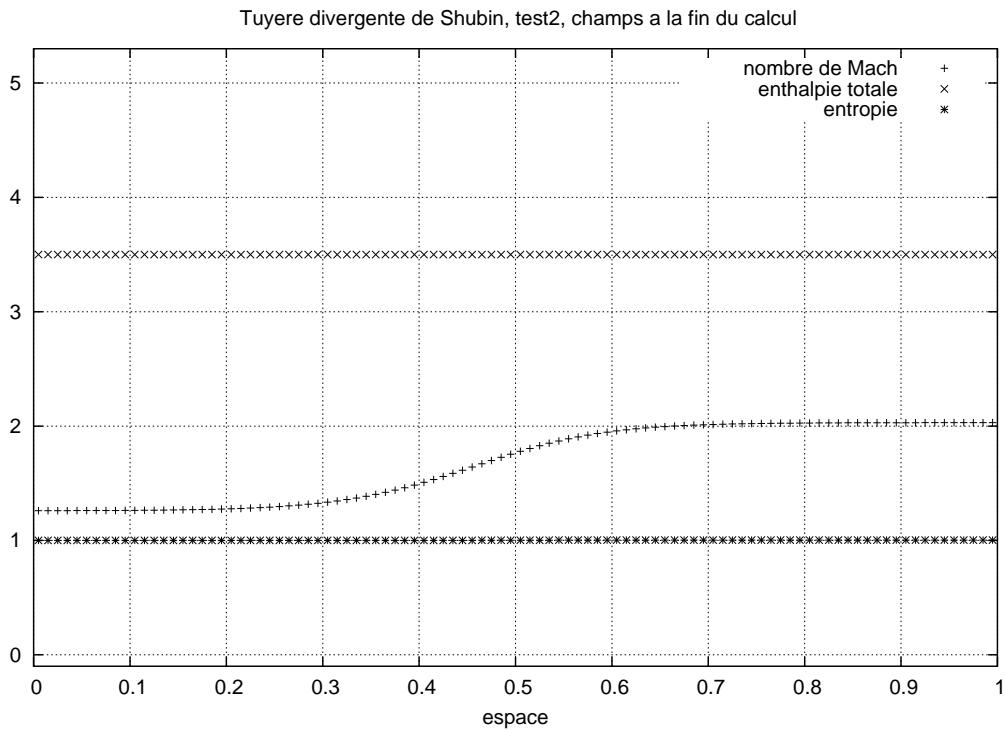


Figure 16 Tuyère divergente, 100 mailles, schéma de Godunov

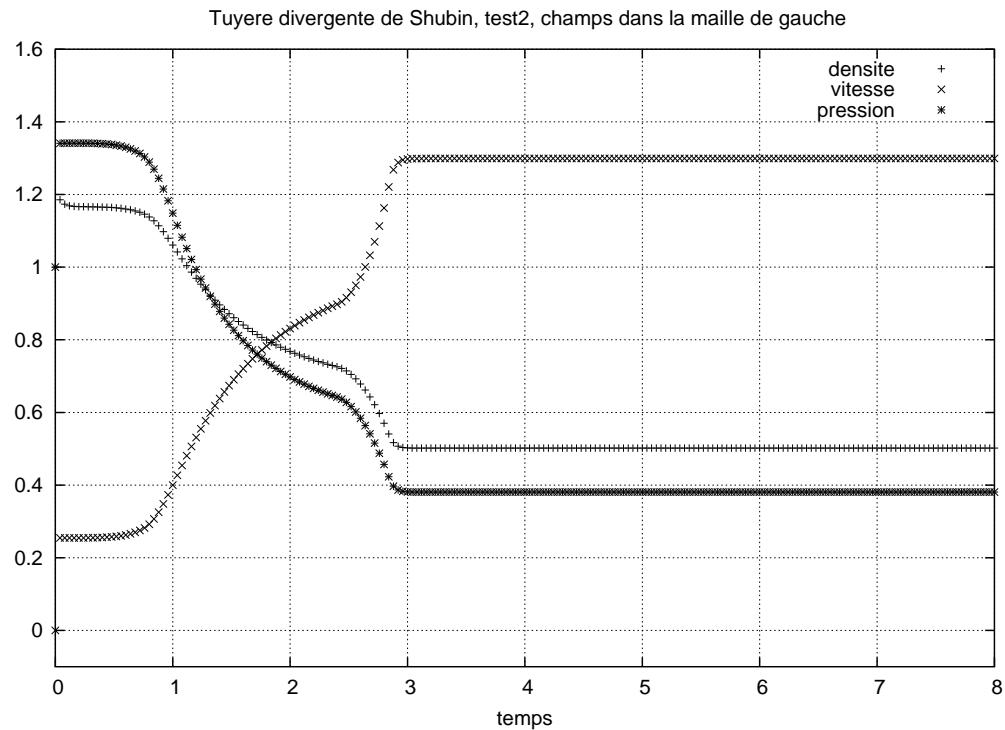


Figure 17 Tuyère divergente, 100 mailles, schéma de Godunov

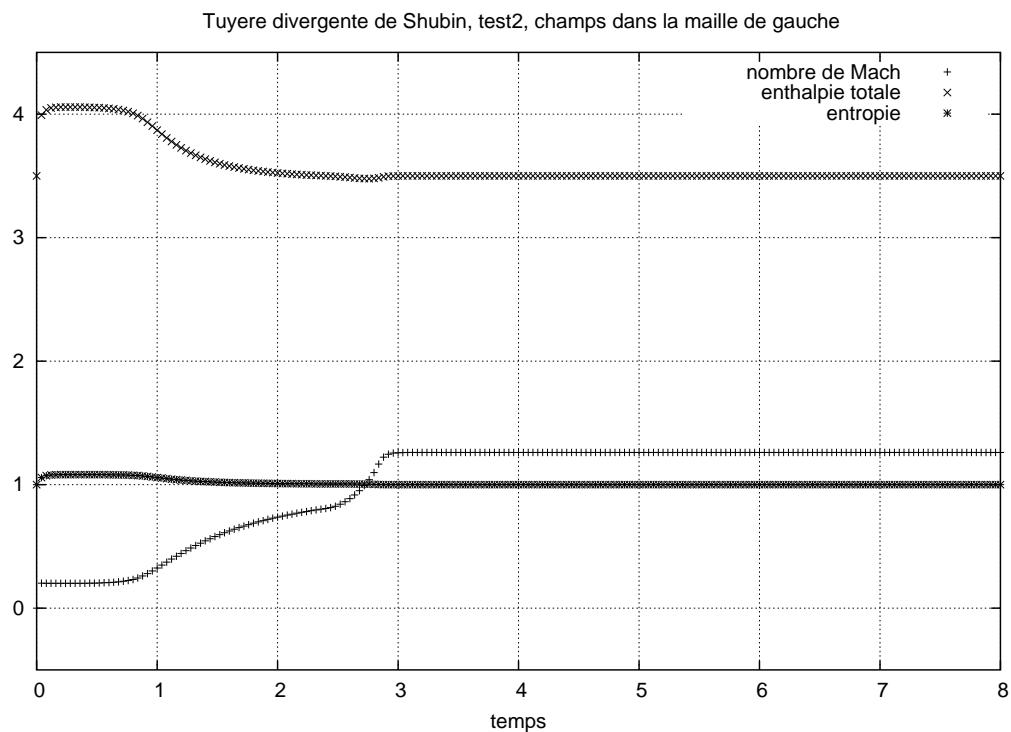


Figure 18 Tuyère divergente, 100 mailles, schéma de Godunov

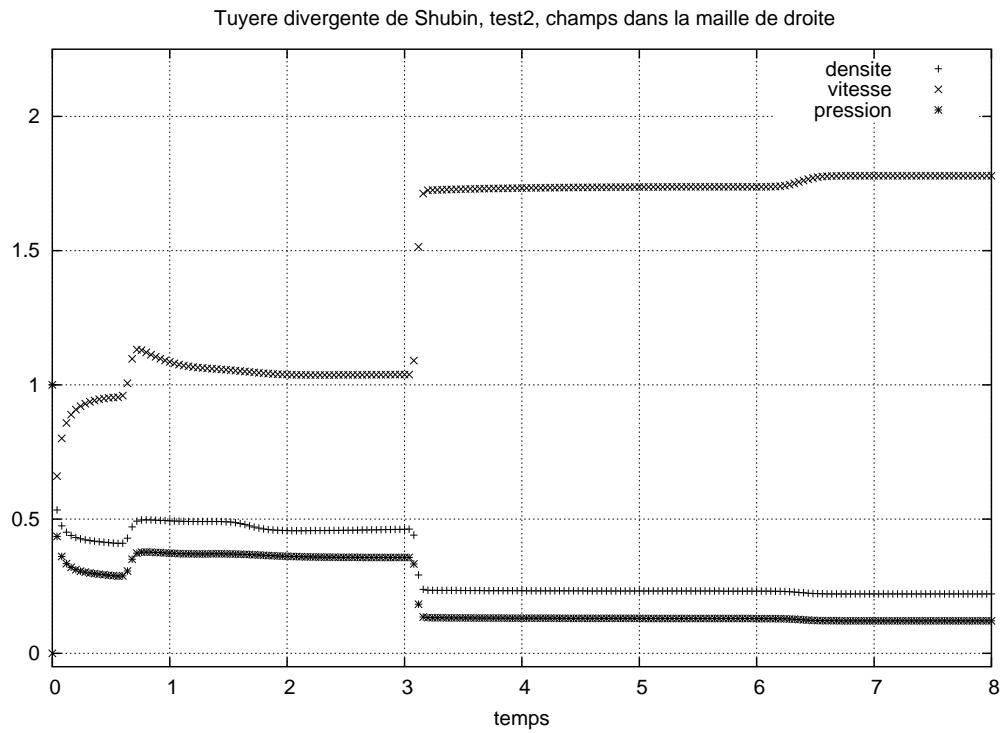


Figure 19 Tuyère divergente, 100 mailles, schéma de Godunov

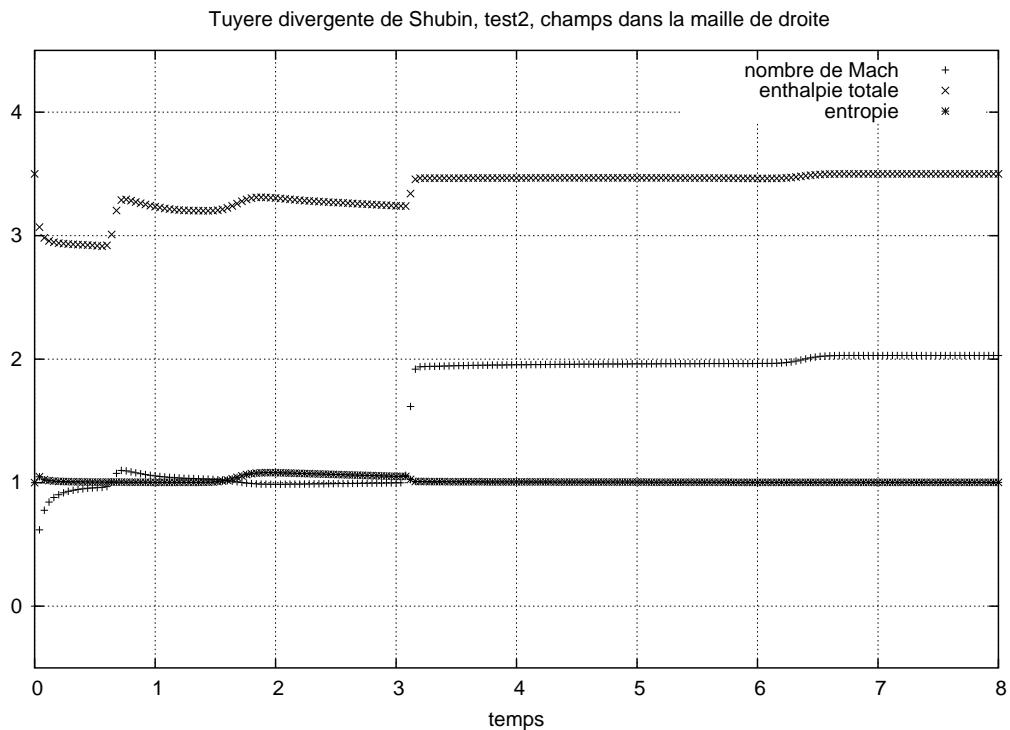


Figure 20 Tuyère divergente, 100 mailles, schéma de Godunov

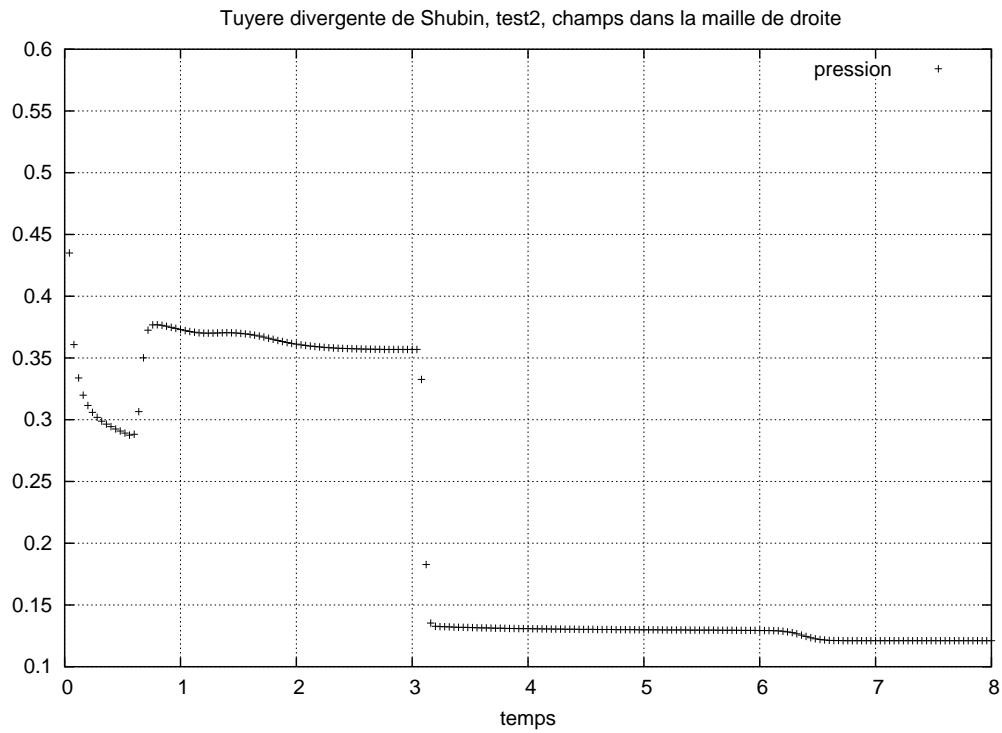


Figure 21 Tuyère divergente, 100 mailles, schéma de Godunov

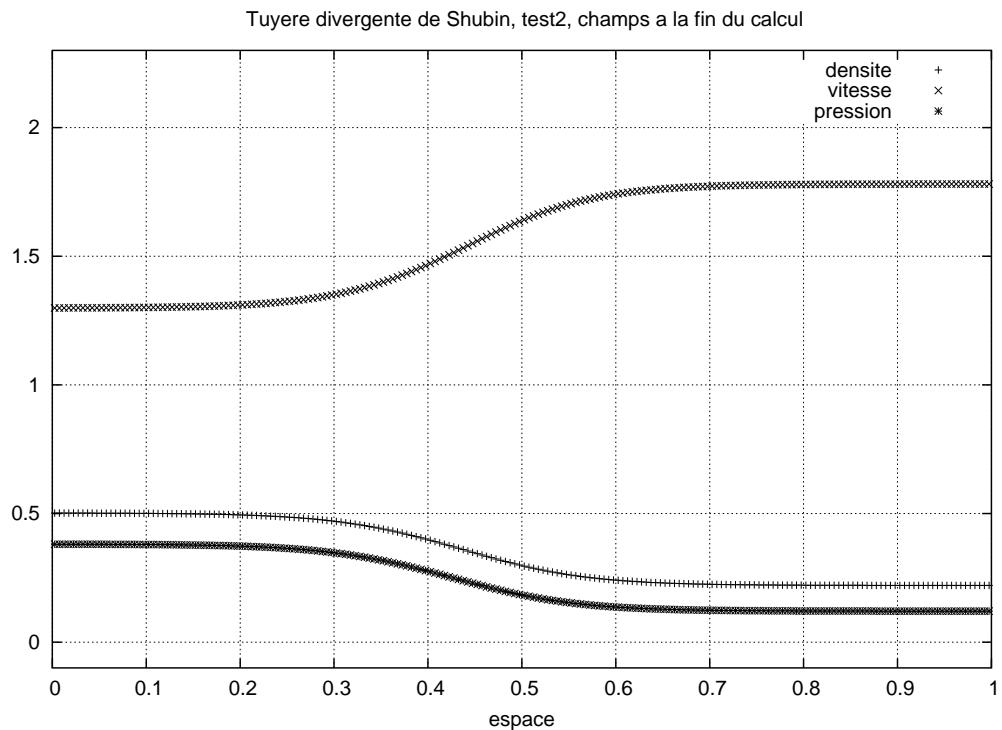


Figure 22 Tuyère divergente, 200 mailles, schéma de Godunov

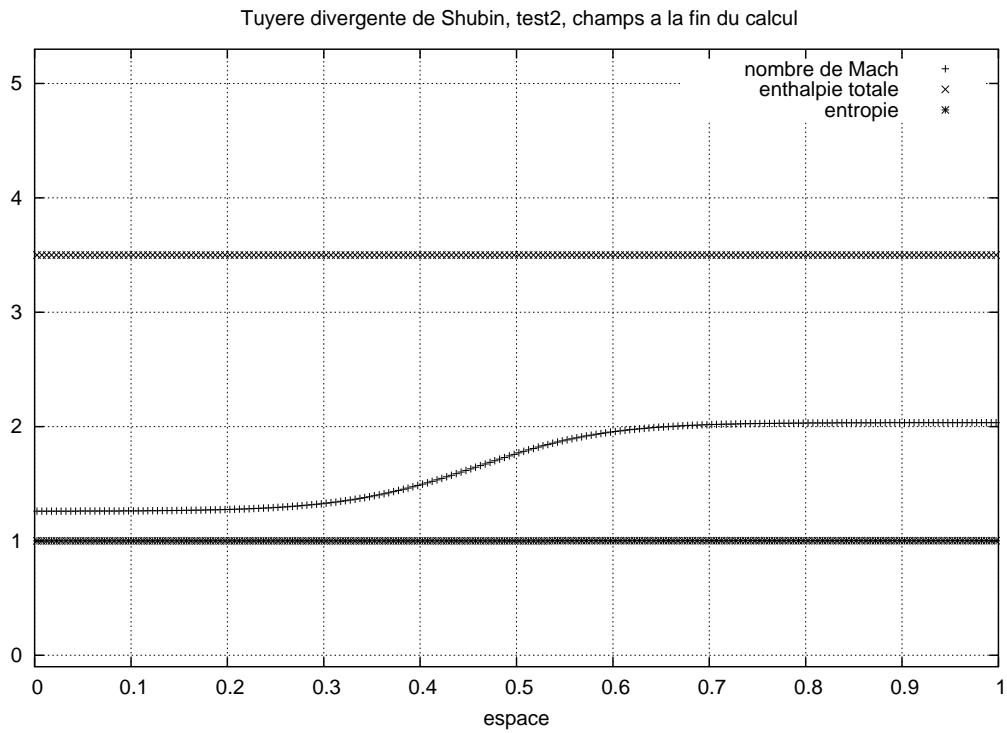


Figure 23 Tuyère divergente, 200 mailles, schéma de Godunov

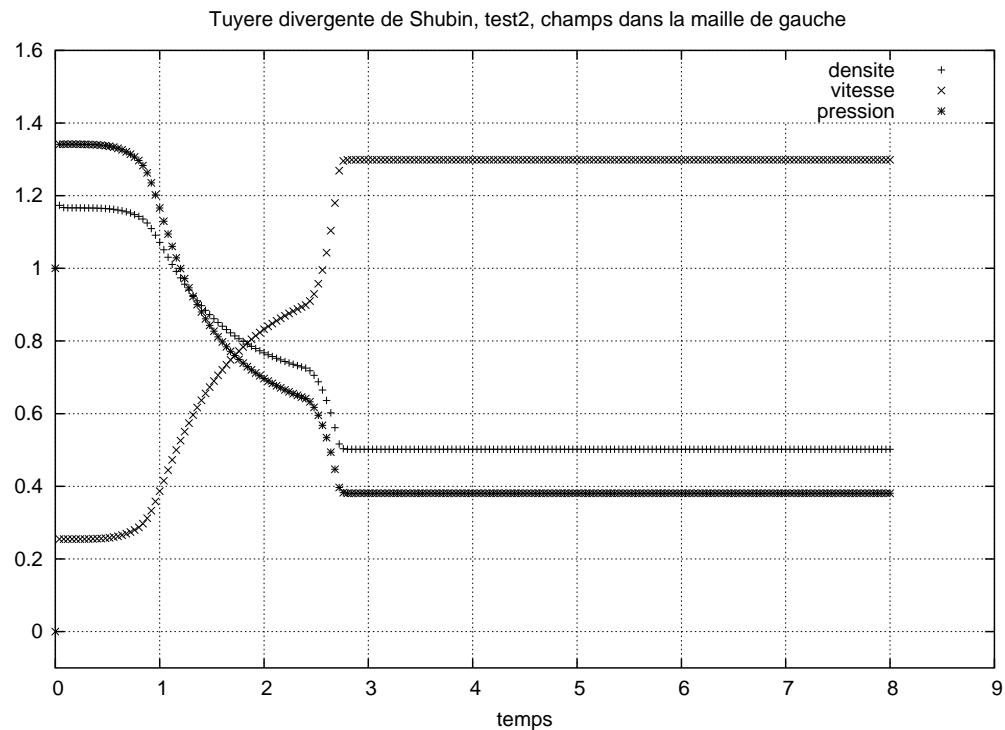


Figure 24 Tuyère divergente, 200 mailles, schéma de Godunov

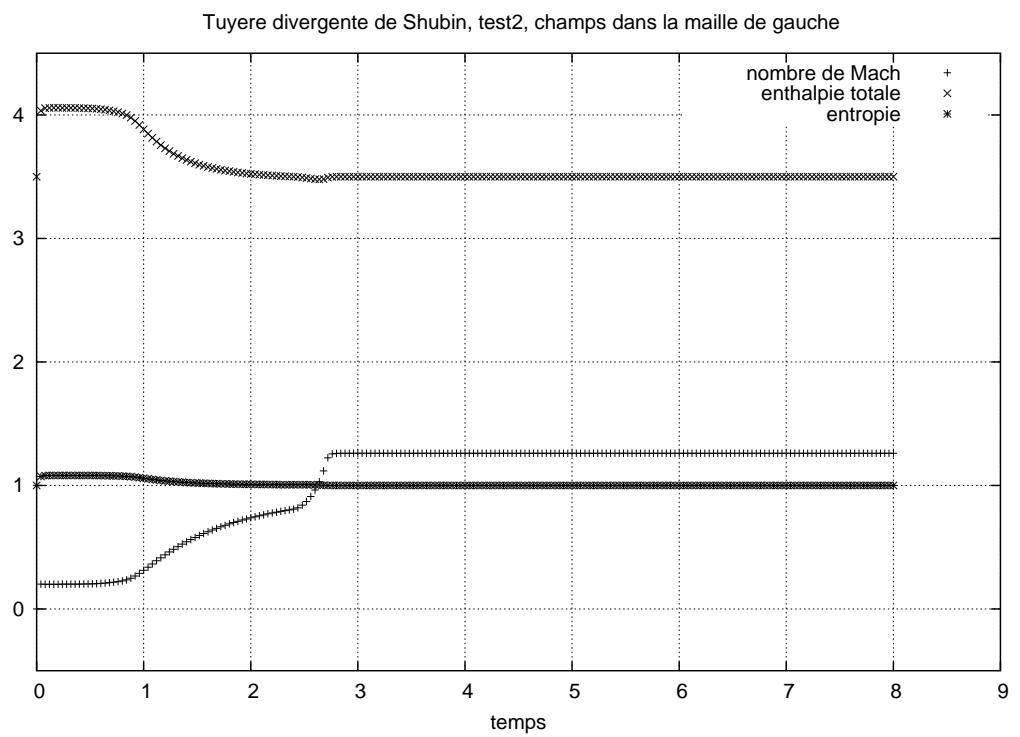


Figure 25 Tuyère divergente, 200 mailles, schéma de Godunov

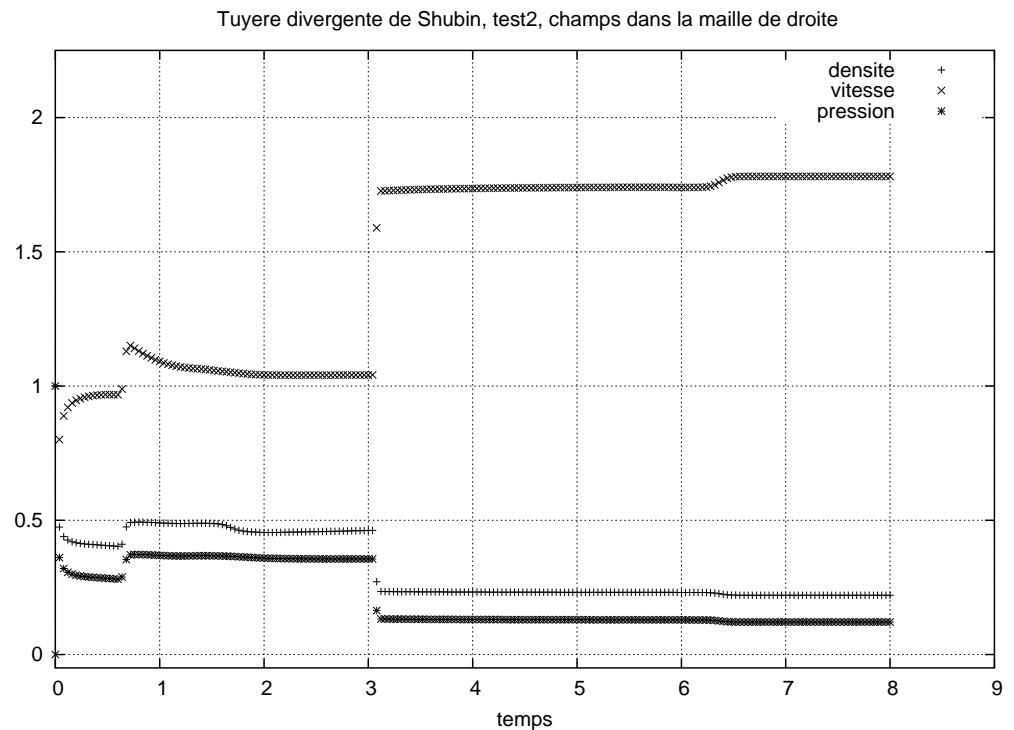


Figure 26 Tuyère divergente, 200 mailles, schéma de Godunov

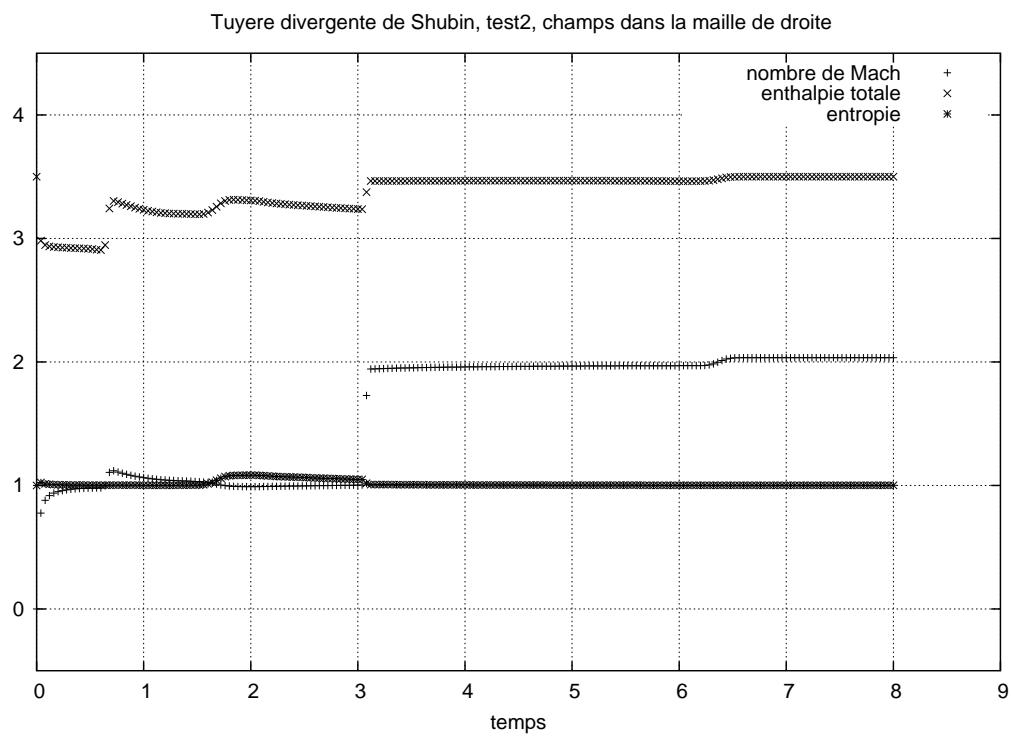


Figure 27 Tuyère divergente, 200 mailles, schéma de Godunov

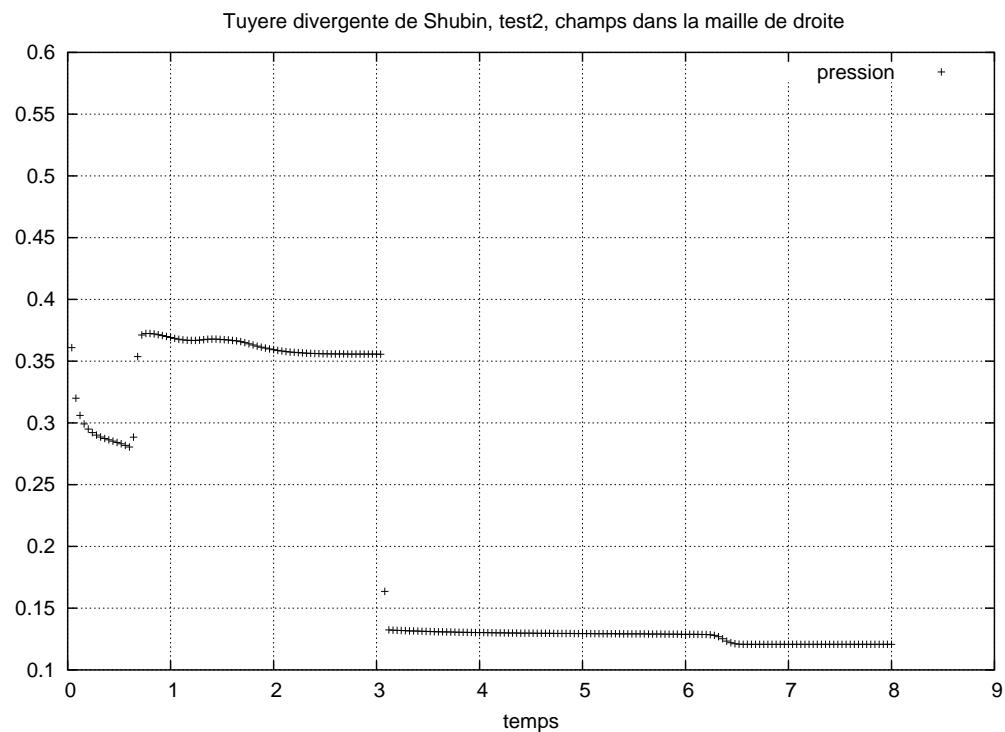


Figure 28 Tuyère divergente, 200 mailles, schéma de Godunov

test3 : on va jusqu'à $t=4$, on utilise le schéma de Van Leer

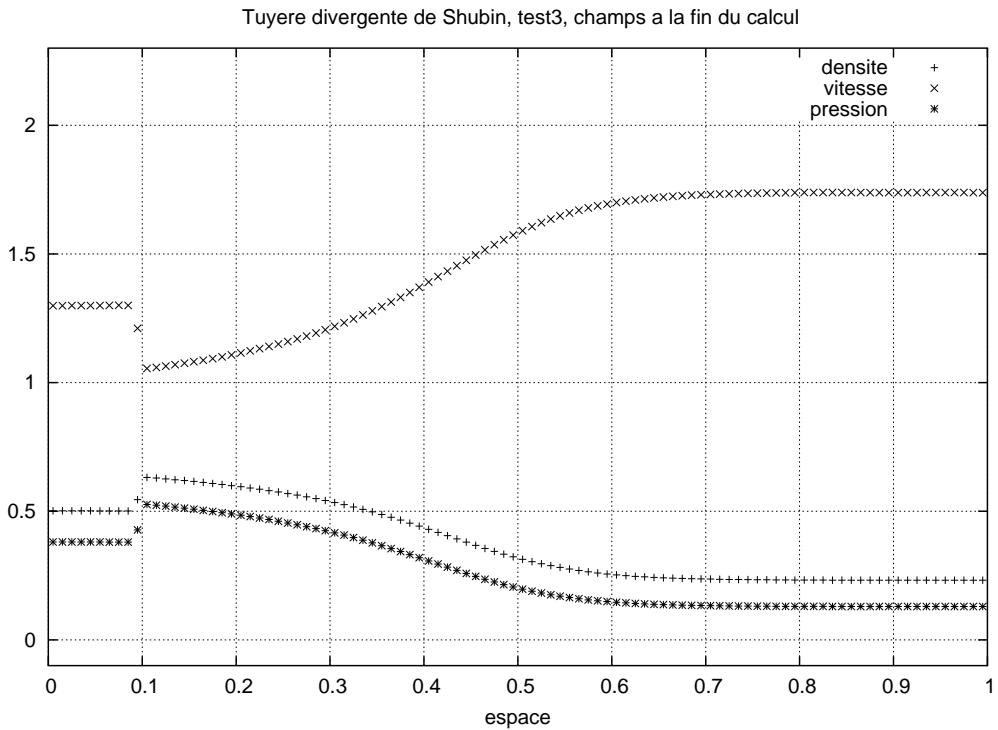


Figure 29 Tuyère divergente, 100 mailles, schéma de Van Leer

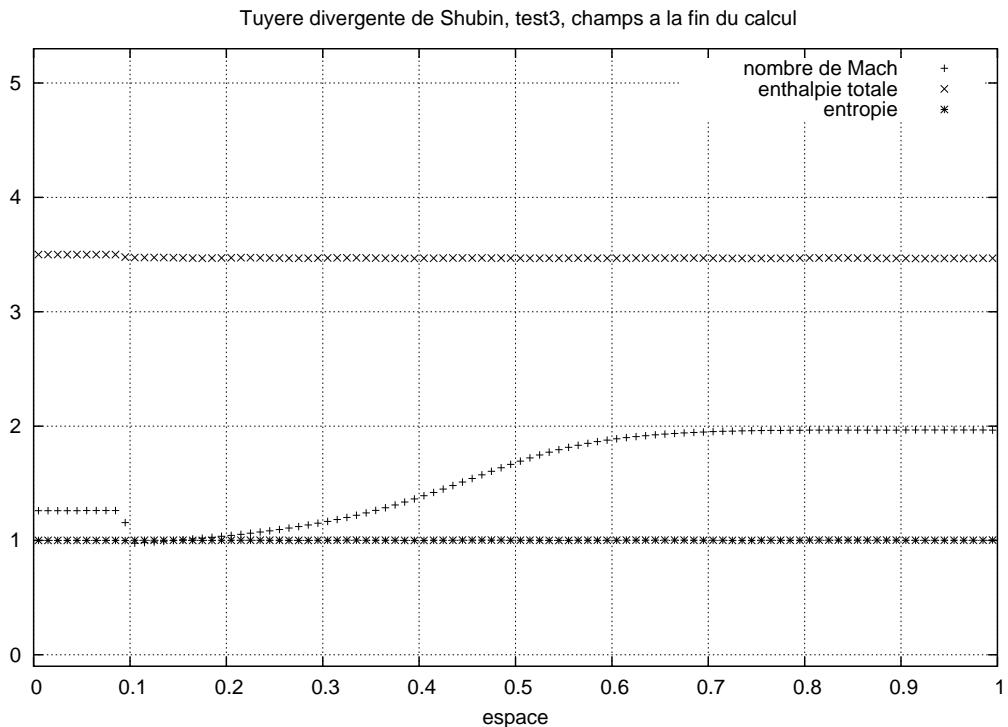


Figure 30 Tuyère divergente, 100 mailles, schéma de Van Leer

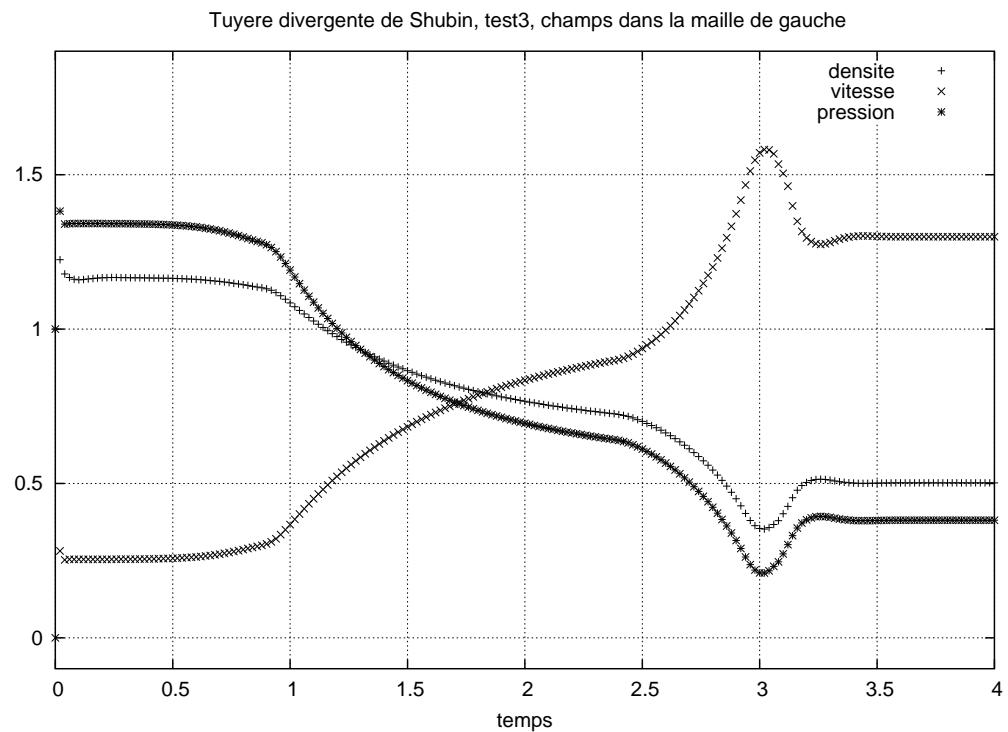


Figure 31 Tuyère divergente, 100 mailles, schéma de Van Leer

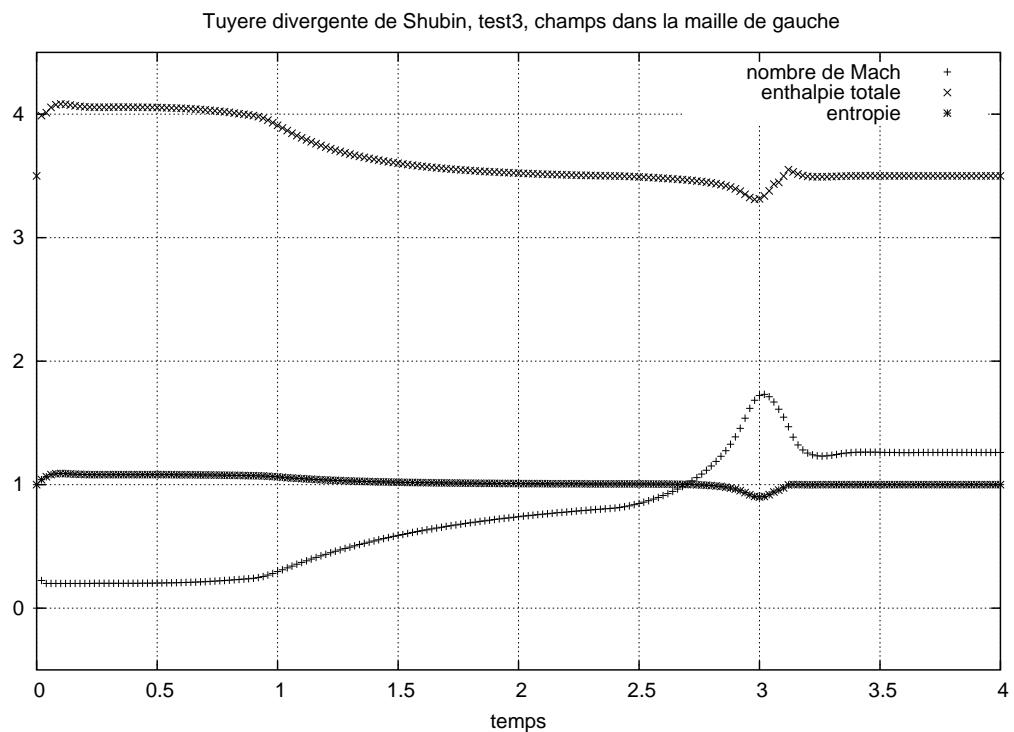


Figure 32 Tuyère divergente, 100 mailles, schéma de Van Leer

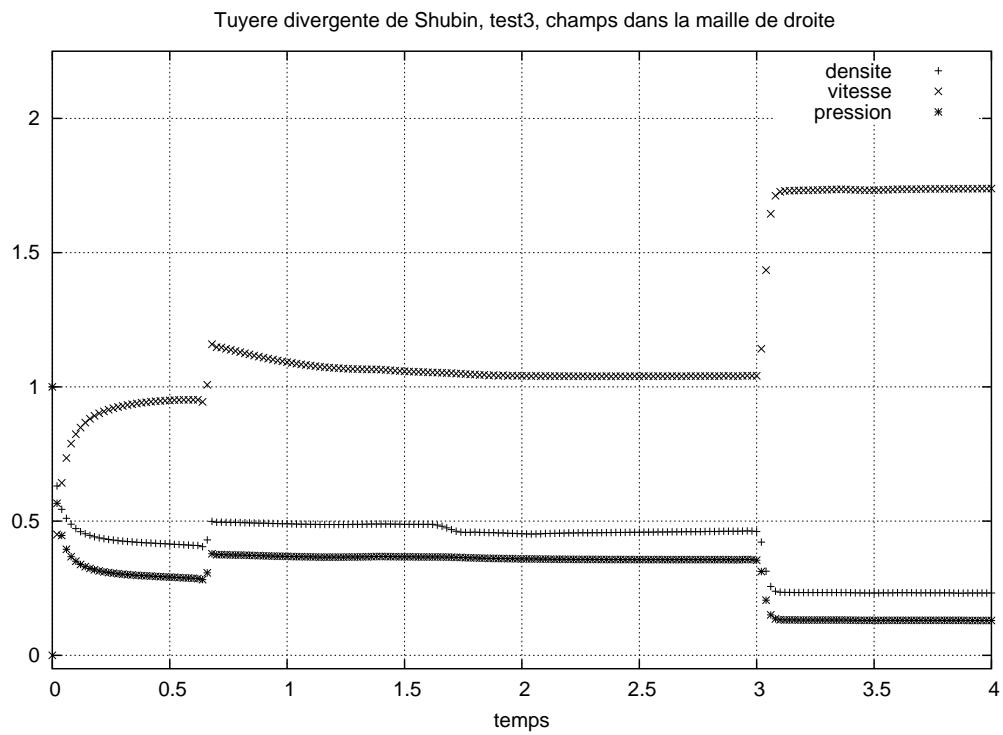


Figure 33 Tuyère divergente, 100 mailles, schéma de Van Leer

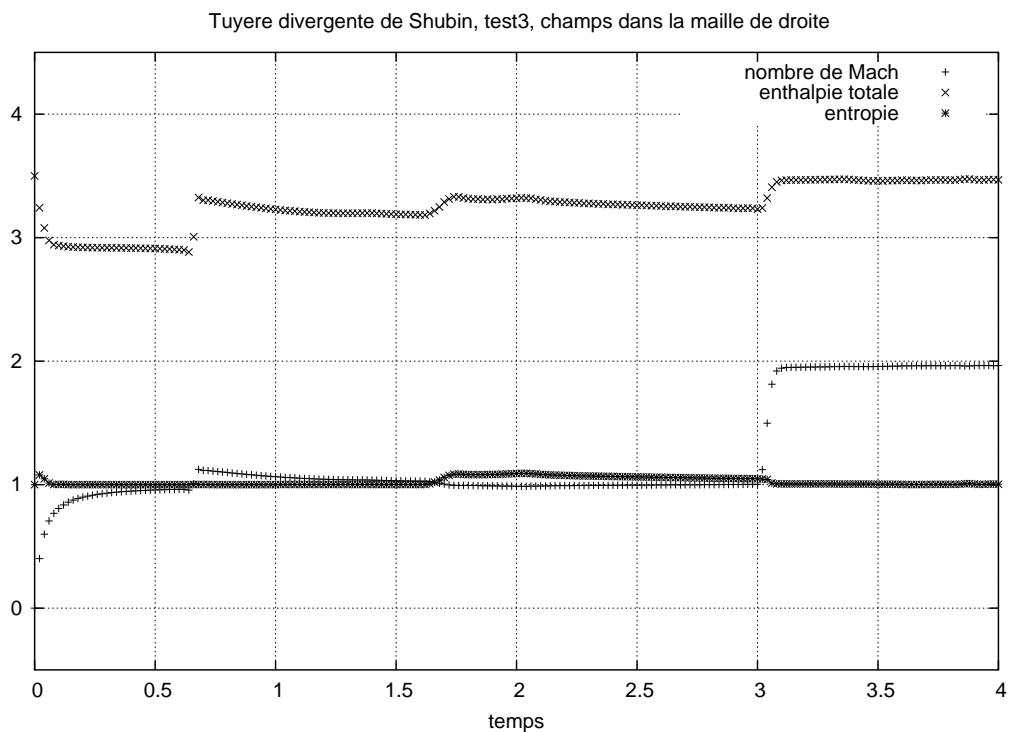


Figure 34 Tuyère divergente, 100 mailles, schéma de Van Leer

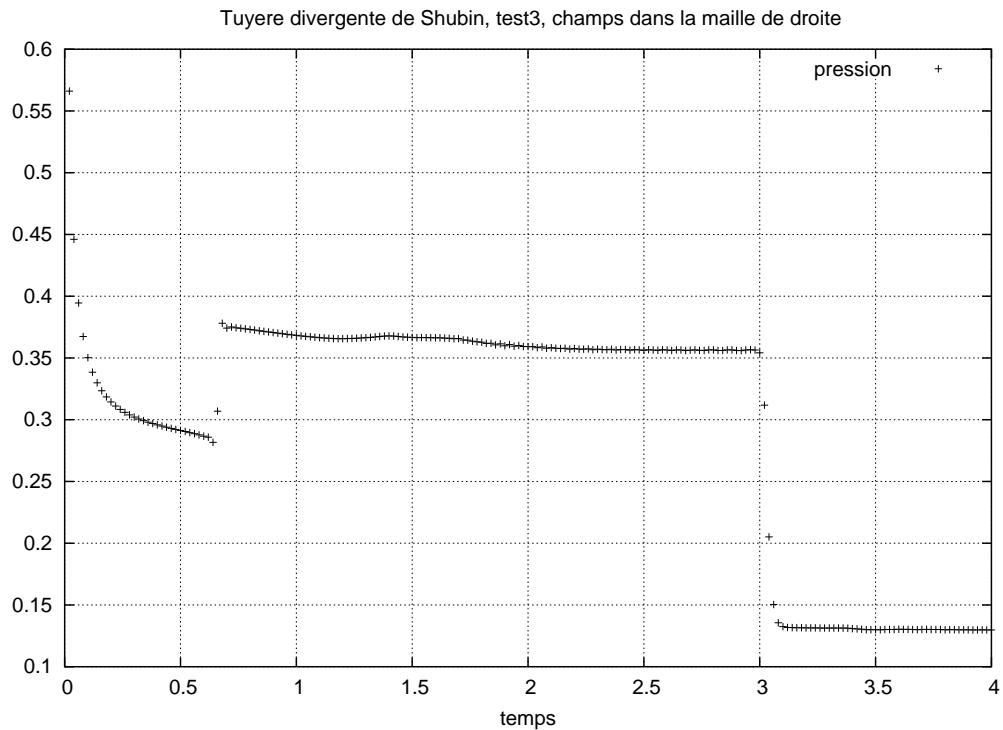


Figure 35 Tuyère divergente, 100 mailles, schéma de Van Leer

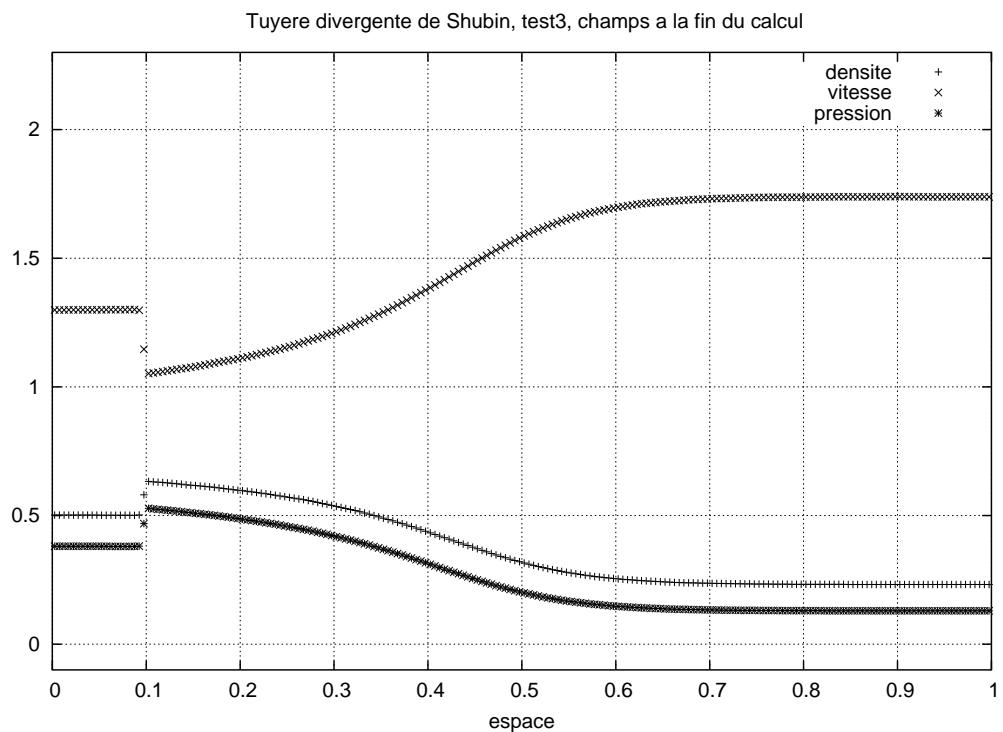


Figure 36 Tuyère divergente, 200 mailles, schéma de Van Leer

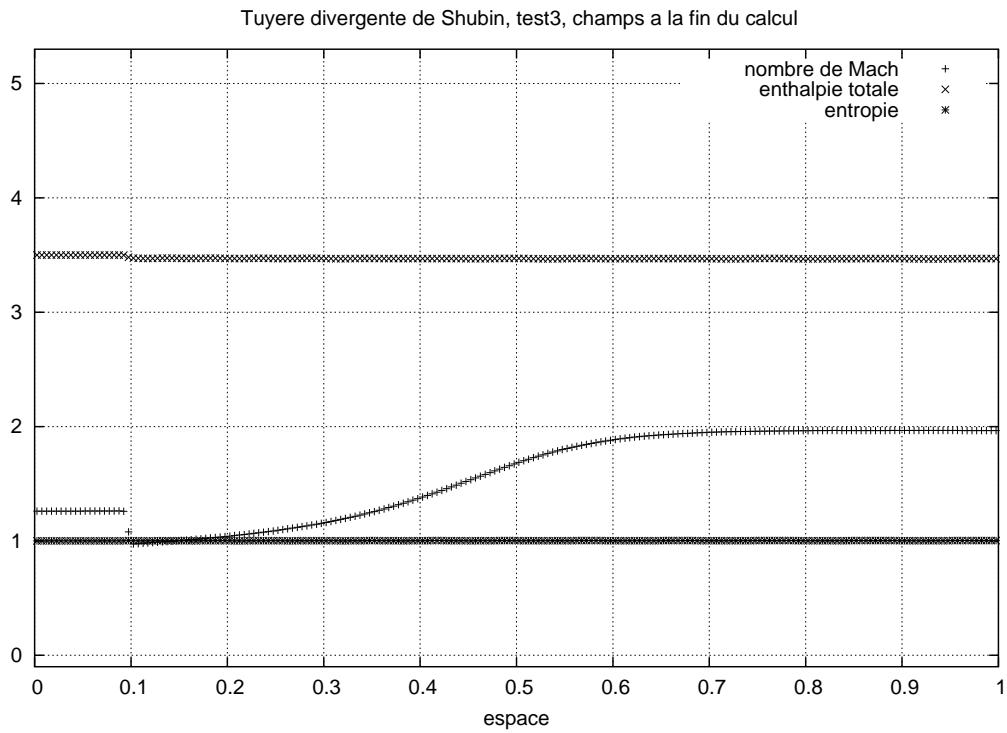


Figure 37 Tuyère divergente, 200 mailles, schéma de Van Leer

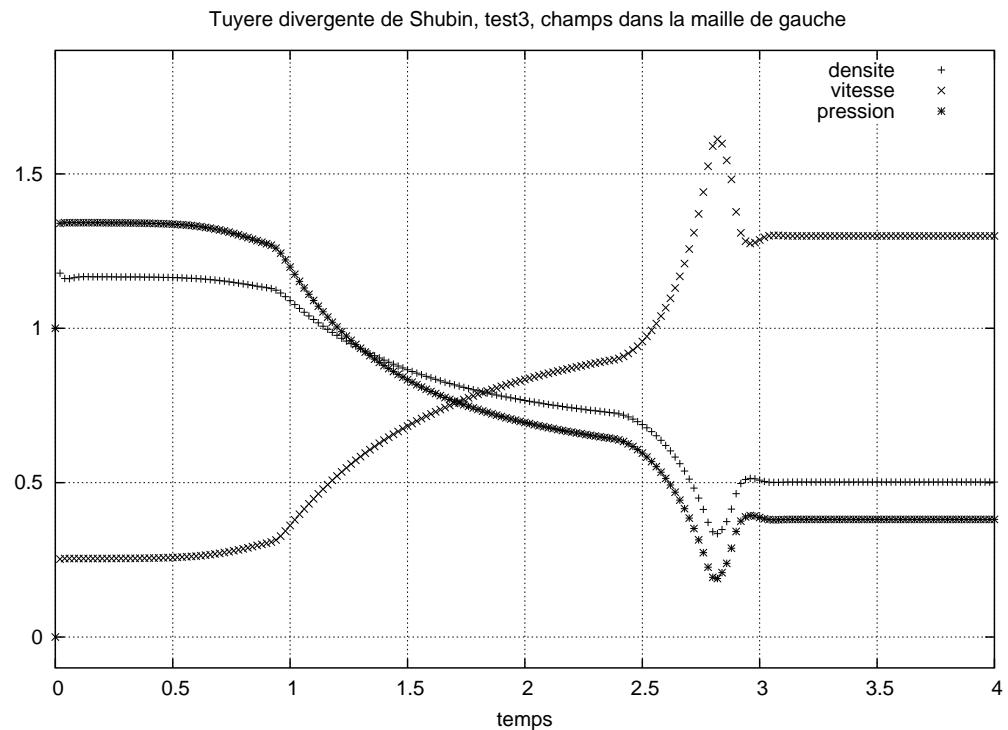


Figure 38 Tuyère divergente, 200 mailles, schéma de Van Leer

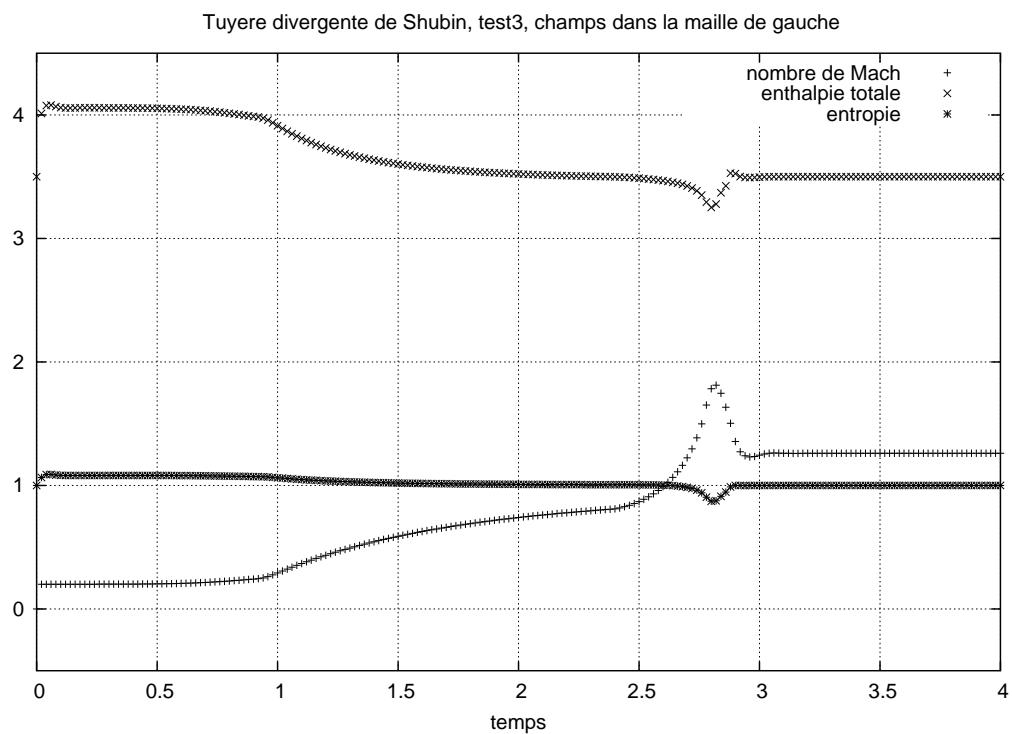


Figure 39 Tuyère divergente, 200 mailles, schéma de Van Leer

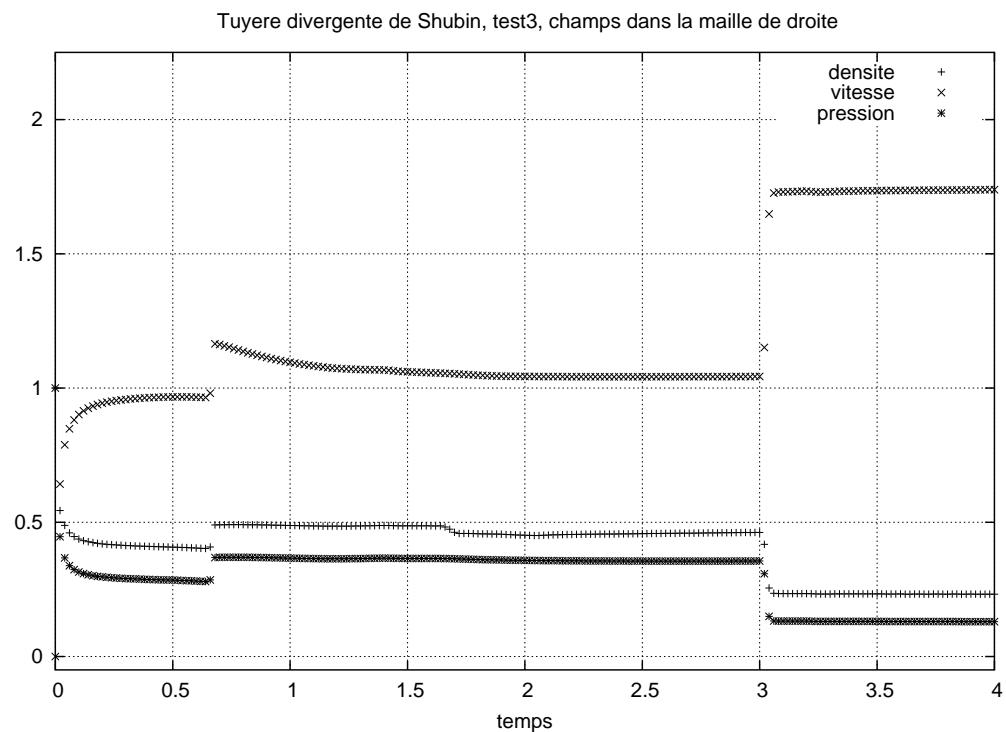


Figure 40 Tuyère divergente, 200 mailles, schéma de Van Leer

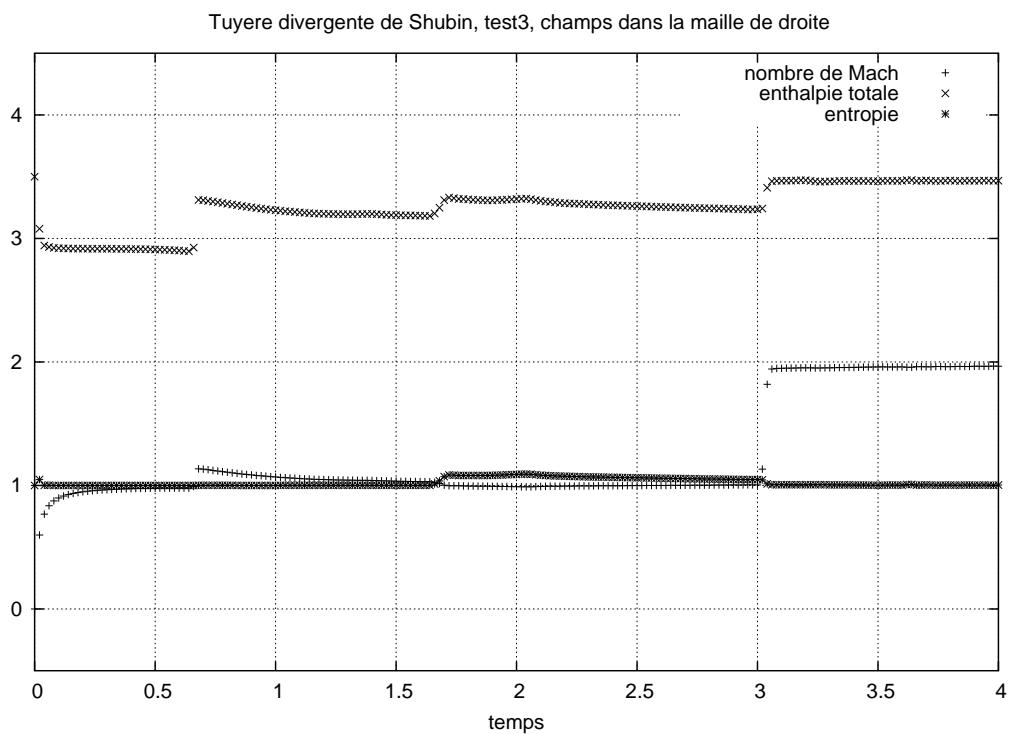


Figure 41 Tuyère divergente, 200 mailles, schéma de Van Leer

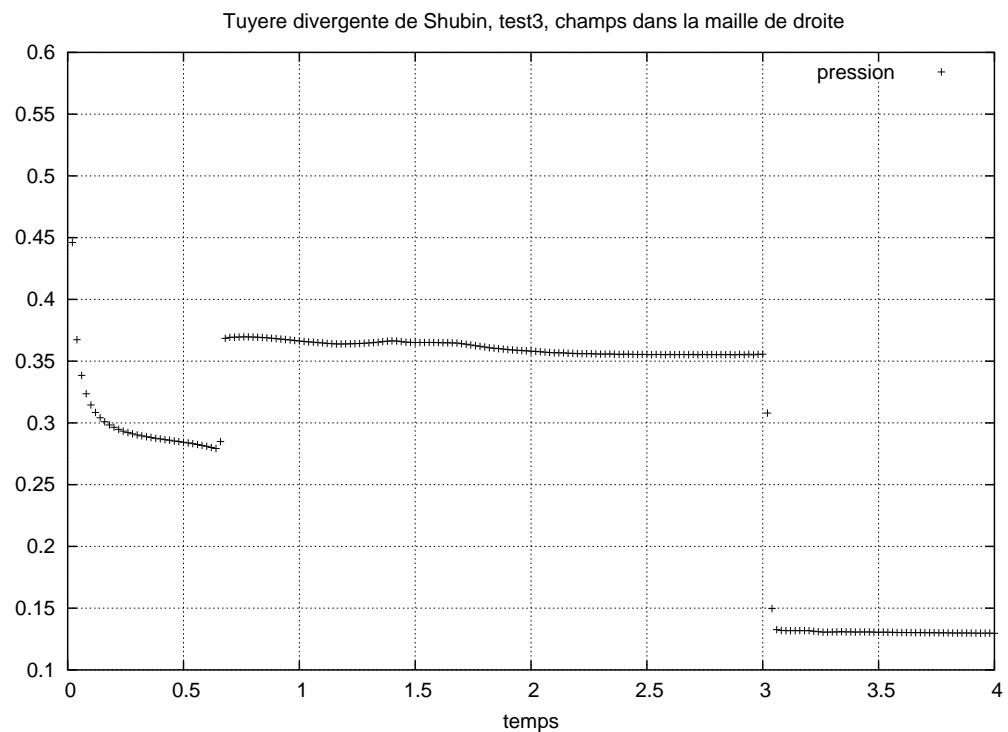


Figure 42 Tuyère divergente, 200 mailles, schéma de Van Leer

test4 : on va jusqu'à $t=8$ avec le schéma de Van Leer.

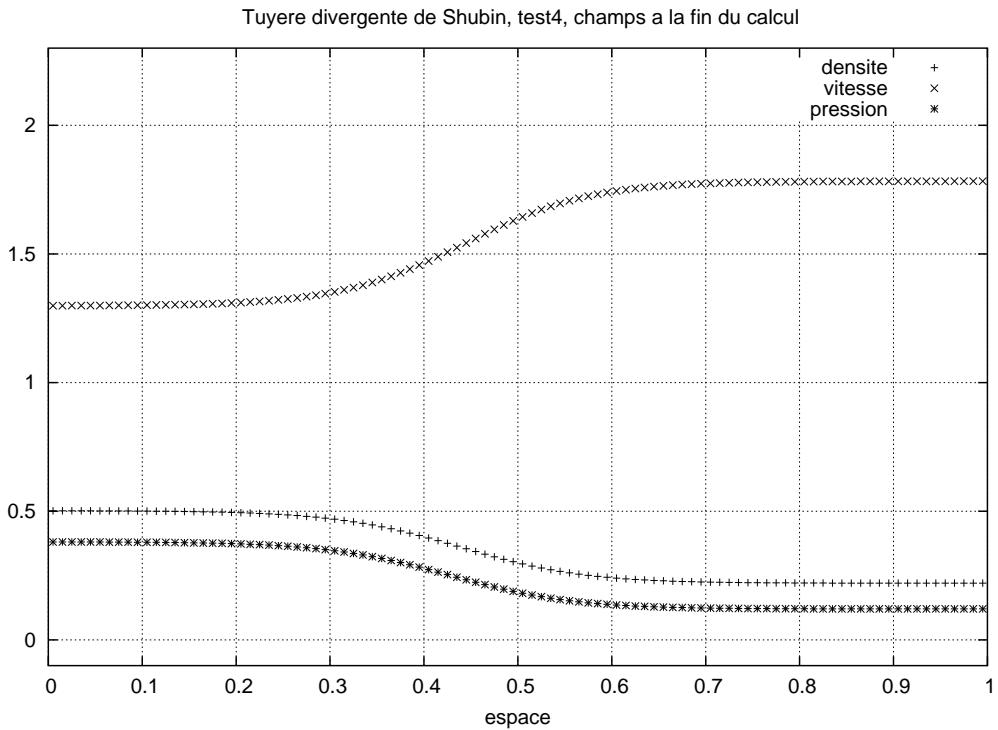


Figure 43 Tuyère divergente, 100 mailles, schéma de Van Leer

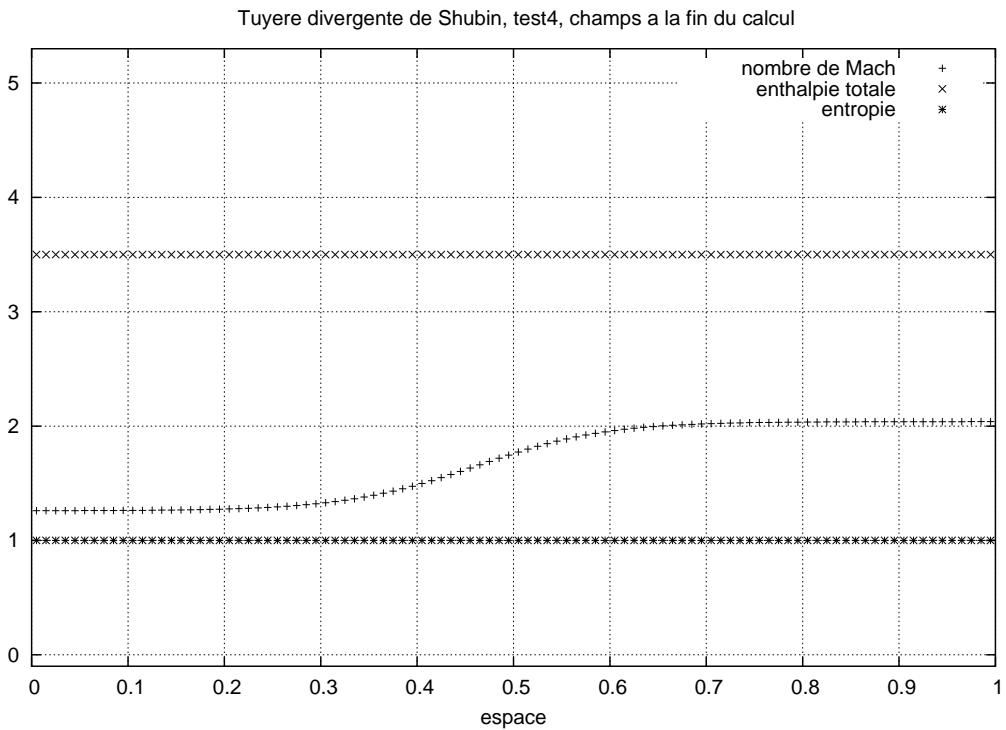


Figure 44 Tuyère divergente, 100 mailles, schéma de Van Leer

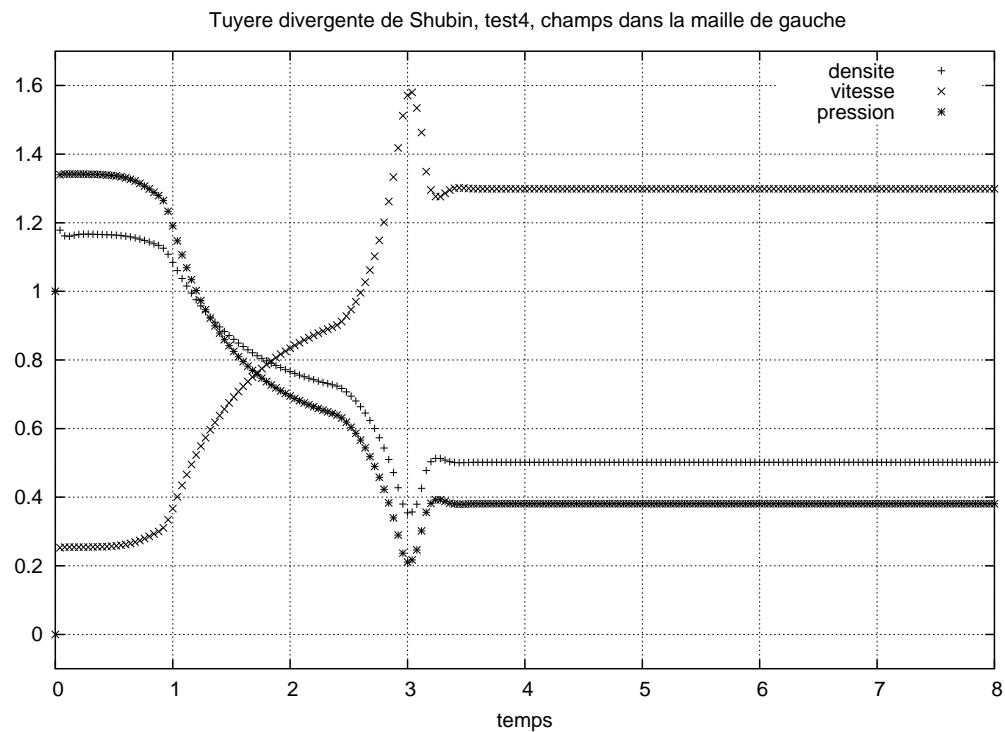


Figure 45 Tuyère divergente, 100 mailles, schéma de Van Leer

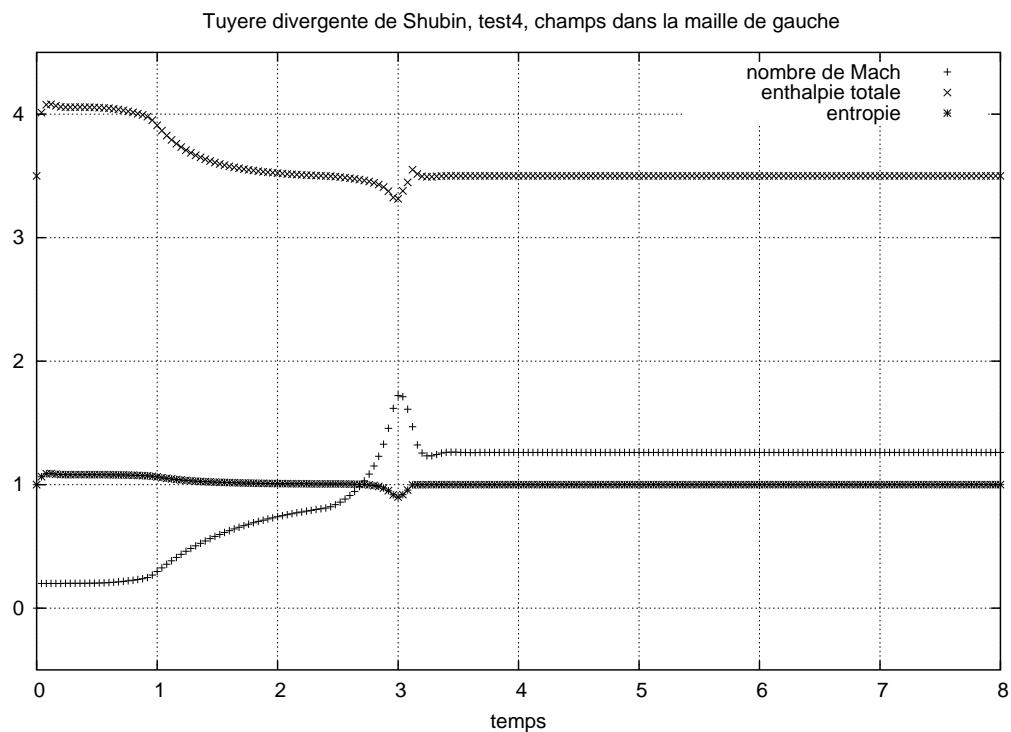


Figure 46 Tuyère divergente, 100 mailles, schéma de Van Leer

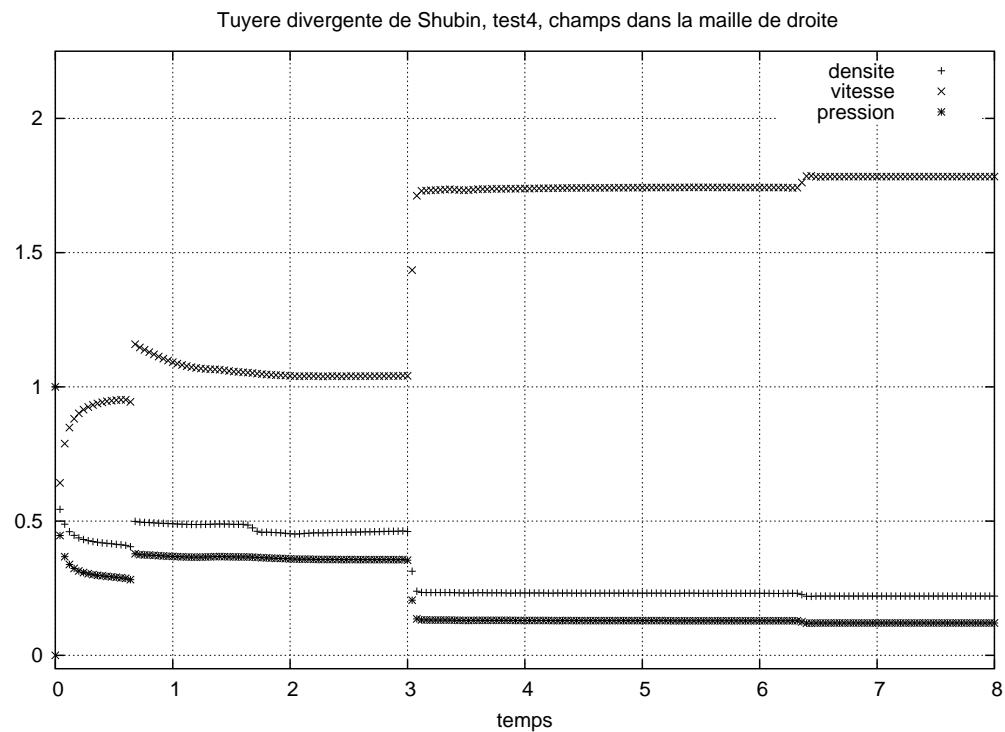


Figure 47 Tuyère divergente, 100 mailles, schéma de Van Leer

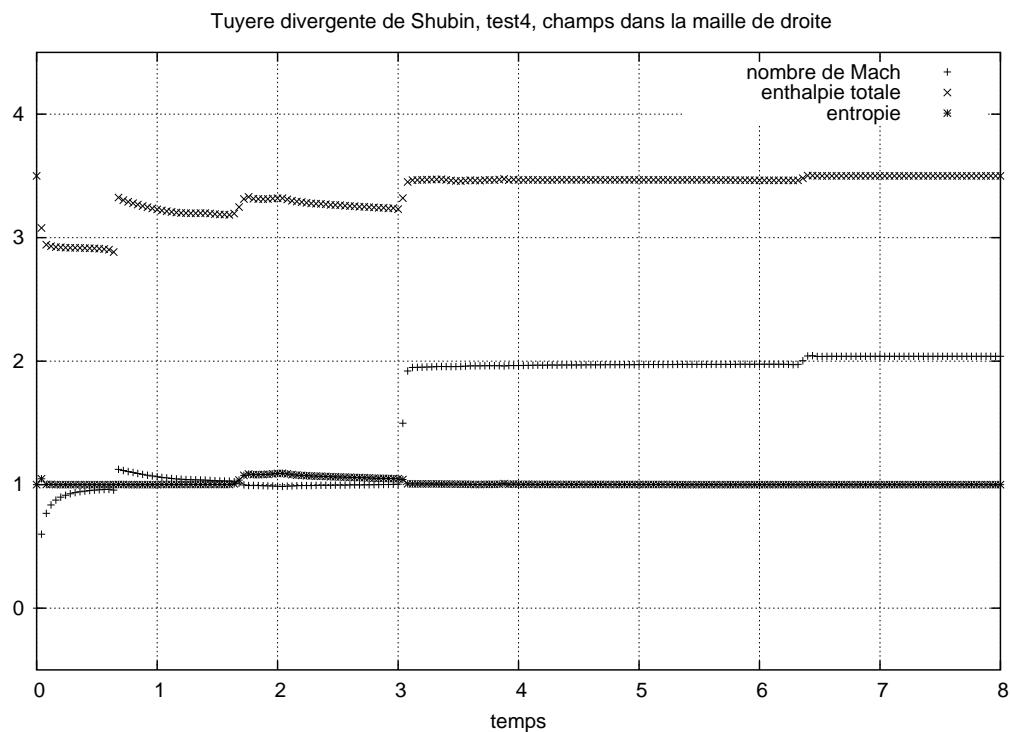


Figure 48 Tuyère divergente, 100 mailles, schéma de Van Leer

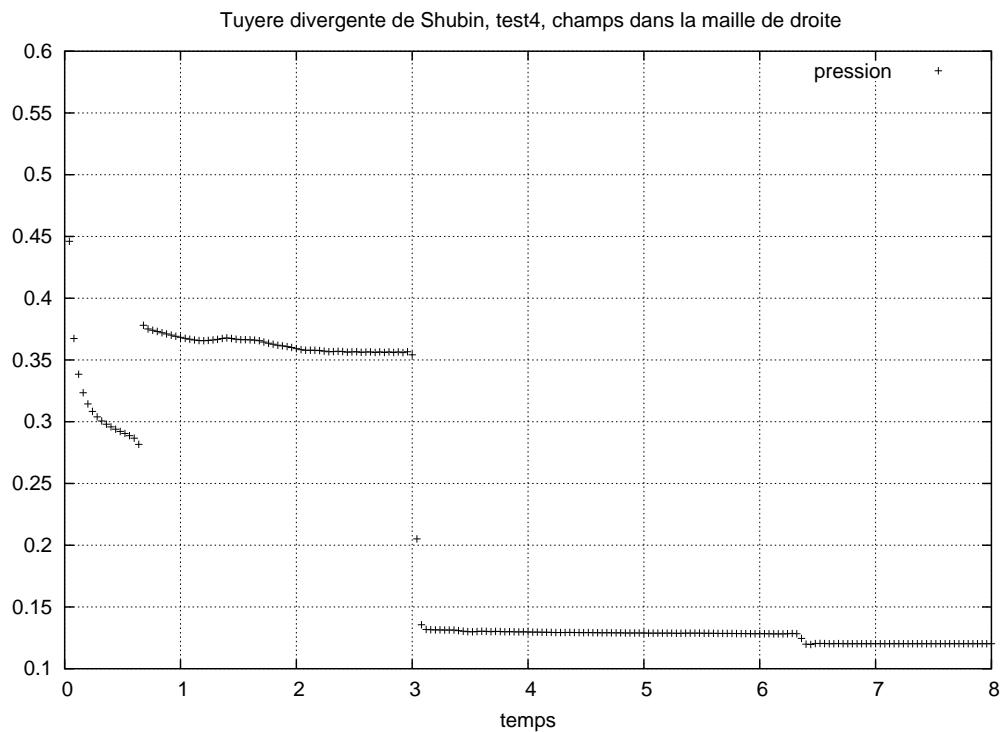


Figure 49 Tuyère divergente, 100 mailles, schéma de Van Leer

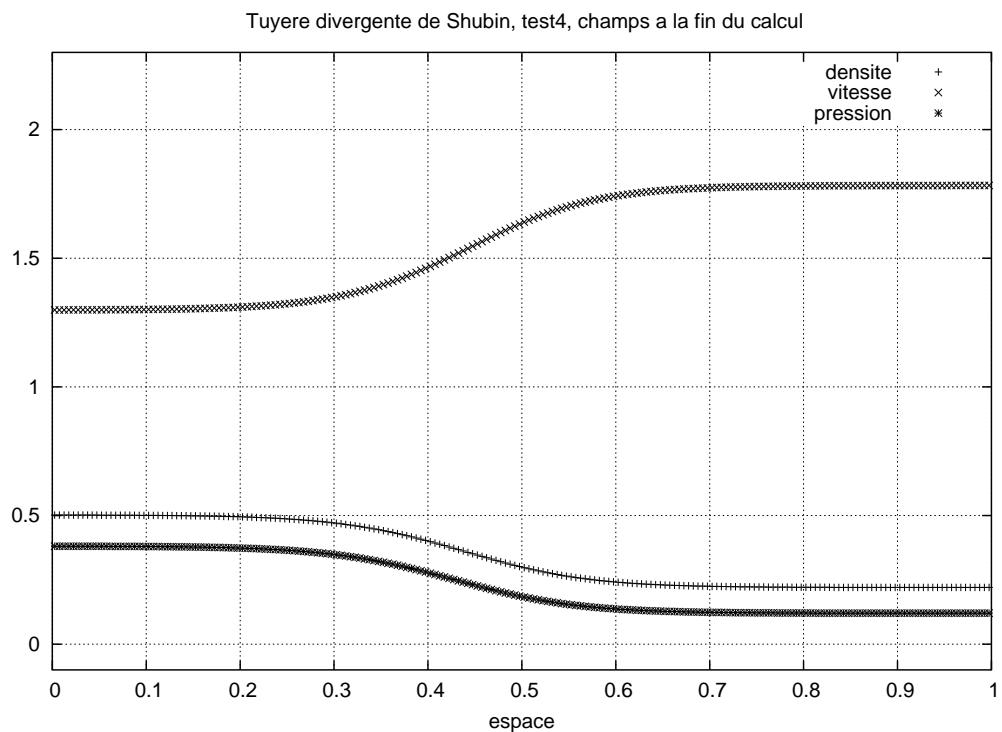


Figure 50 Tuyère divergente, 200 mailles, schéma de Van Leer

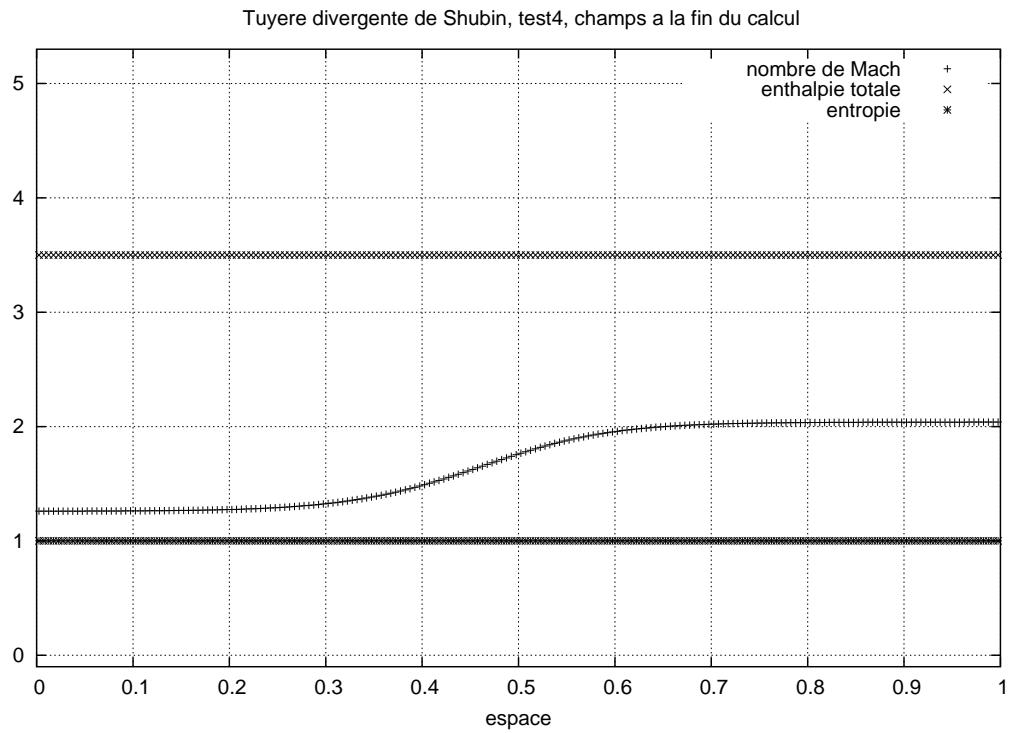


Figure 51 Tuyère divergente, 200 mailles, schéma de Van Leer

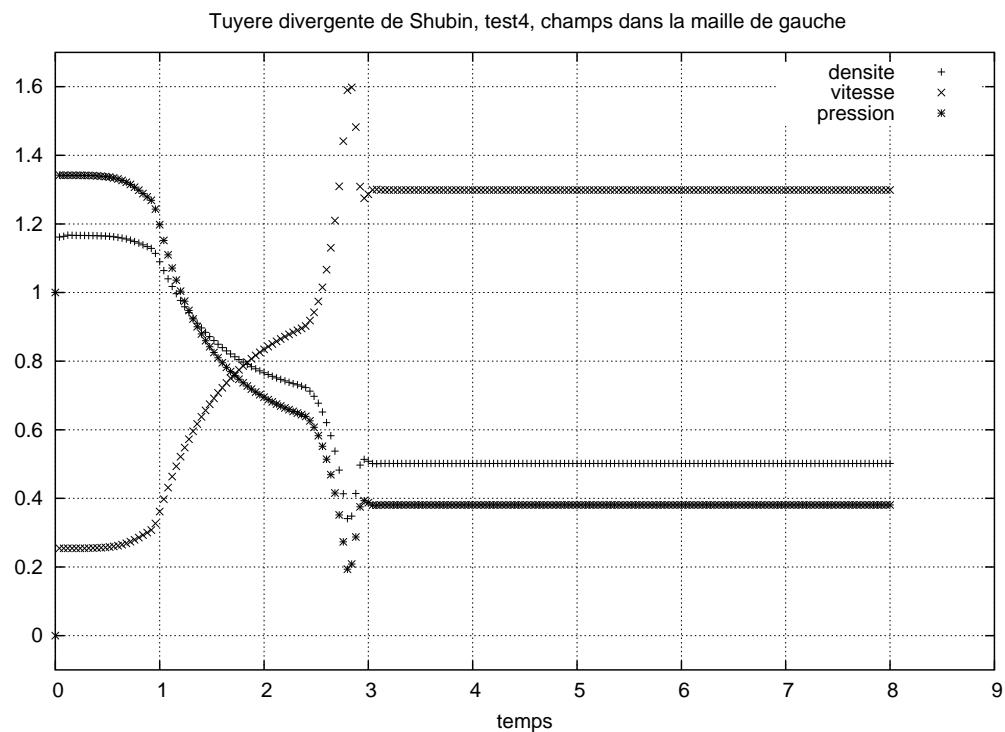


Figure 52 Tuyère divergente, 200 mailles, schéma de Van Leer

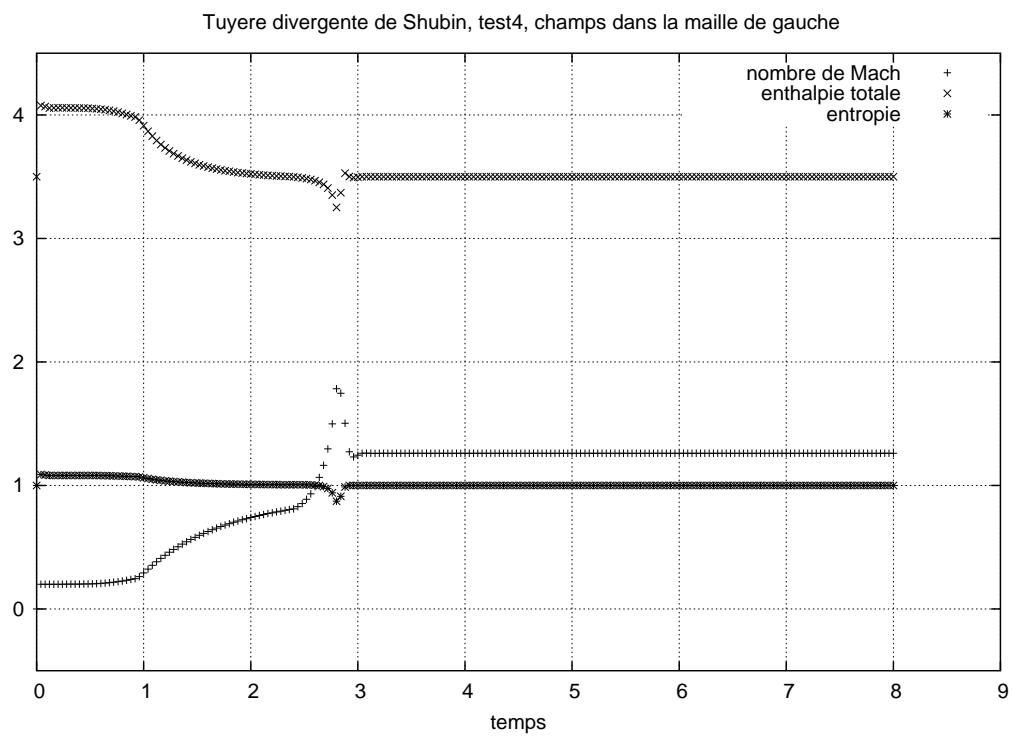


Figure 53 Tuyère divergente, 200 mailles, schéma de Van Leer

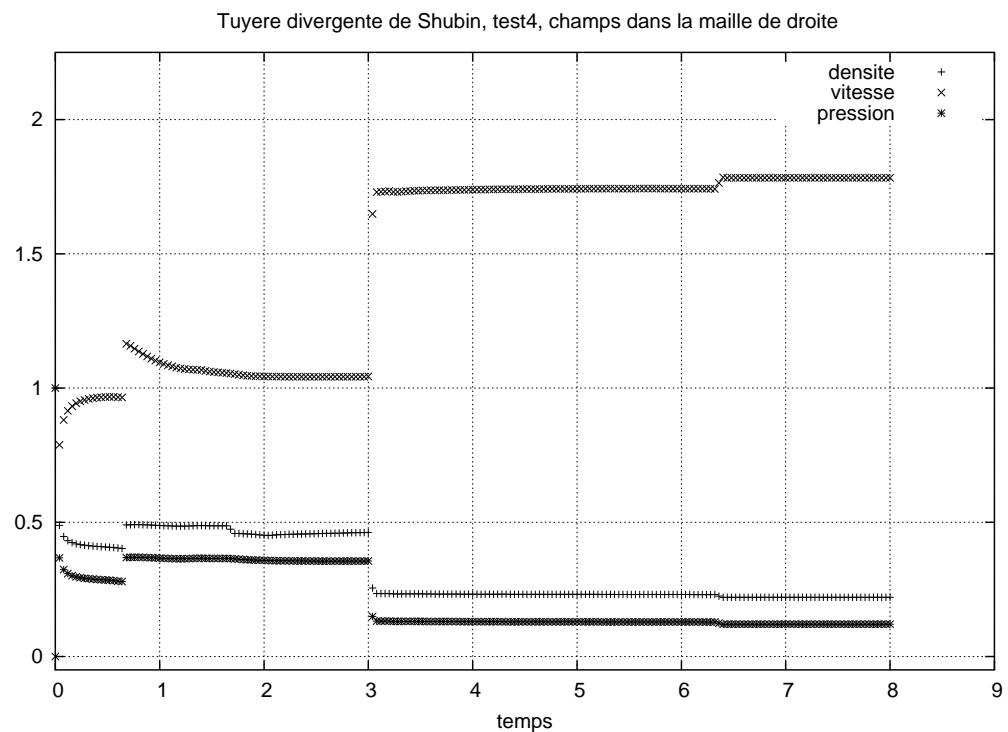


Figure 54 Tuyère divergente, 200 mailles, schéma de Van Leer

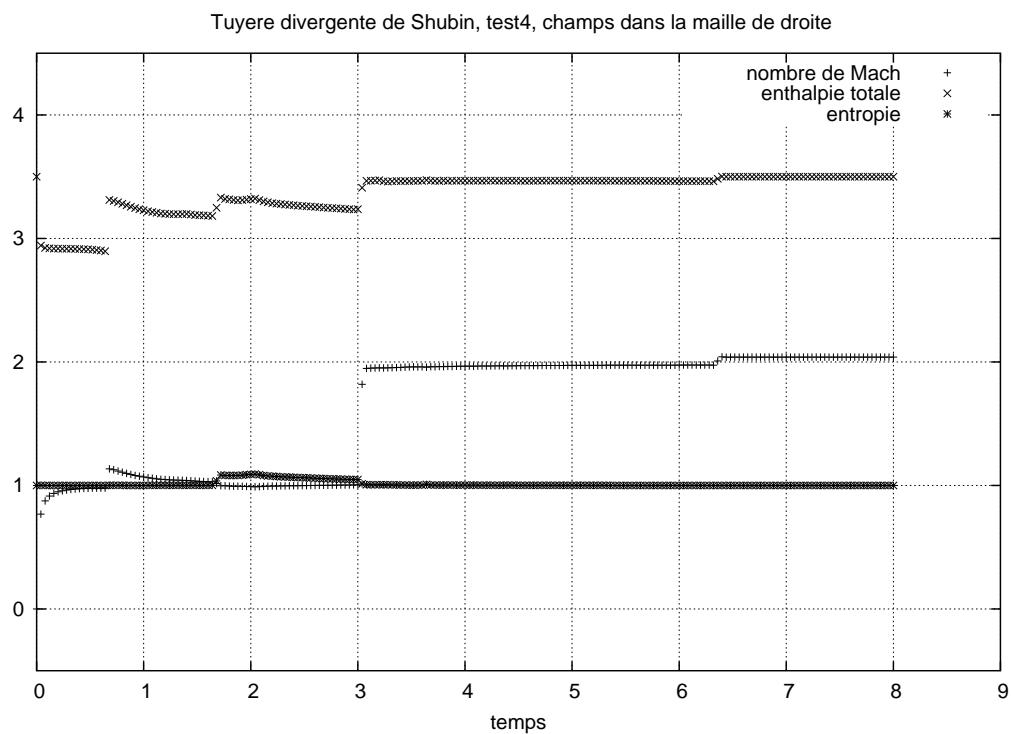


Figure 55 Tuyère divergente, 200 mailles, schéma de Van Leer

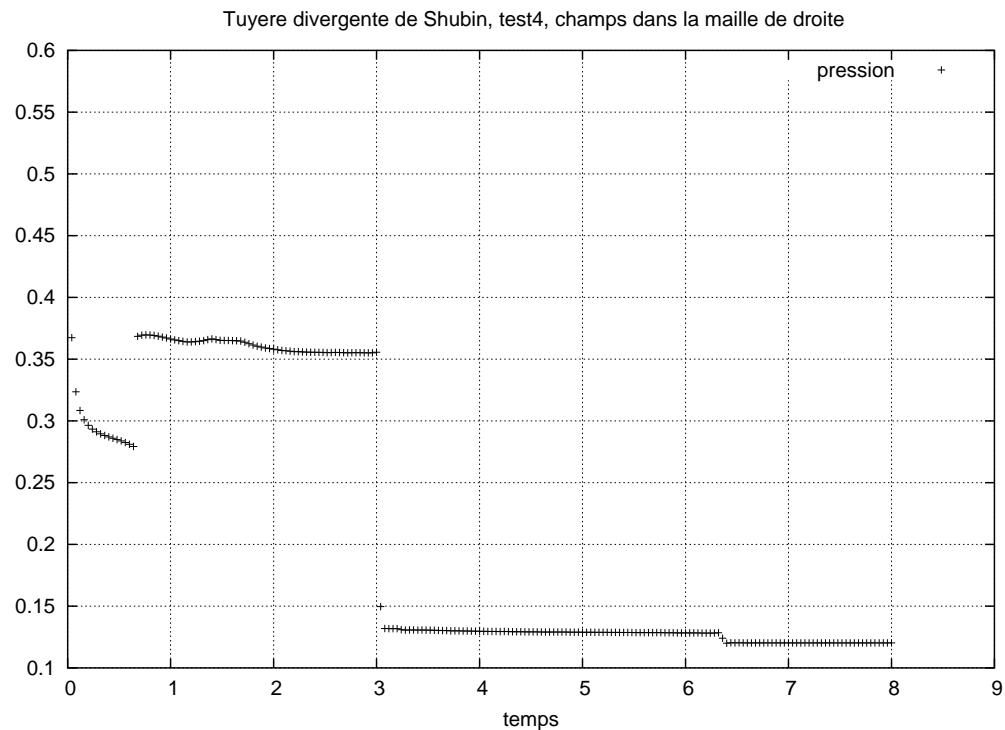


Figure 56 Tuyère divergente, 200 mailles, schéma de Van Leer
fd, 04 juin 2003.