(1) Elliptic jet

Fig 1. Energy deposition in a elliptic jet

Here are the 3 different views for the elliptic jet at 120 microsecond.
Jet surface at different z cut planes.

$z = -1.9\text{cm}$  \hspace{1cm}  $z = -2.9\text{cm}$
$z = 0$  $z = 2.9\text{cm}$  $z = 1.9\text{cm}$
(2) Circular jet with reduced density

Fig 2. The jet surface and its interior at $t = 120$ microsecond.

![Graph showing filament length vs time](image)
Fig. 3 Growth of filaments for circular jet with reduced density.

(3) Effect of magnetic field
The test problem without bubble insertion shows the stability effect of magnetic field. See the following figs.