```
Reading the simulation parameters
HDF5 version 1.8.16
    Python version 2.7.15
    Parsing pyinit.py
     Parsing ??-??
     Parsing pyprofiles.py
    Parsing benchmarks/tst1d_0_em_propagation.py
    Parsing pycontrol.py
    Calling python _smilei_check
    [WARNING] Resources allocated underloaded regarding the total number of
patches
    [WARNING] sim length[0] has been redefined from 25.132741 to 25.132741 to
match n x cell_length (3.5527e-15)
Geometry: 1d3v
     (nDim particle, nDim field) : (1, 1)
     Interpolation_order: 2
     (res_time, sim_time) : (1.6234e+01, 2.5133e+01)
     (n time,
               timestep): (408, 6.1600e-02)
                timestep = 9.8039e-01 * CFL
     dimension 0 - (res_space, sim_length) : (1.5915e+01, 2.5133e+01)
                - (n_space_global, cell_length) : (400, 6.2832e-02)
```

Initializing MPI

```
Number of MPI process: 16

Number of patches:

dimension 0 - number of patches: 16
```

```
dimension 0 - n_space : 25 cells.
    Dynamic load balancing frequency: every 0 iterations.
OpenMP
    Number of thread per MPI process: 8
Initializing the restart environment
Initializing moving window
Initializing particles & fields
    Creating Species:
    Laser parameters:
       Laser #0: custom profile
                             : 1
           omega
           chirp_profile : 1D built-in profile `tpolynomial`
           time envelope
                             : 1D built-in profile `tgaussian`
           space envelope (y) : 1D built-in profile `constant`
           space envelope (z) : 1D built-in profile `constant`
                          (y) : 1D built-in profile `constant`
           phase
           phase
                          (z) : 1D built-in profile `constant`
    Adding particle walls:
        Nothing to do
Initializing Patches
    First patch created
    All patches created
```

Patch size:

Diagnostic Fields #0 :

Ex Ey Ez By $_m$ Bz $_m$

[node9:29866] *** An error occurred in MPI_Comm_create_keyval

[node9:29866] *** reported by process [703004673, 12]

[node9:29866] *** on communicator MPI_COMM_WORLD

[node9:29866] *** MPI_ERR_ARG: invalid argument of some other kind

[node9:29866] *** MPI_ERRORS_ARE_FATAL (processes in this communicator will now abort,

[node9:29866] *** and potentially your MPI job)

[node9:29852] 14 more processes have sent help message help-mpi-errors.txt / mpi_errors_are_fatal

[node9:29852] Set MCA parameter "orte_base_help_aggregate" to 0 to see all help / error messages