

Front view

Side view

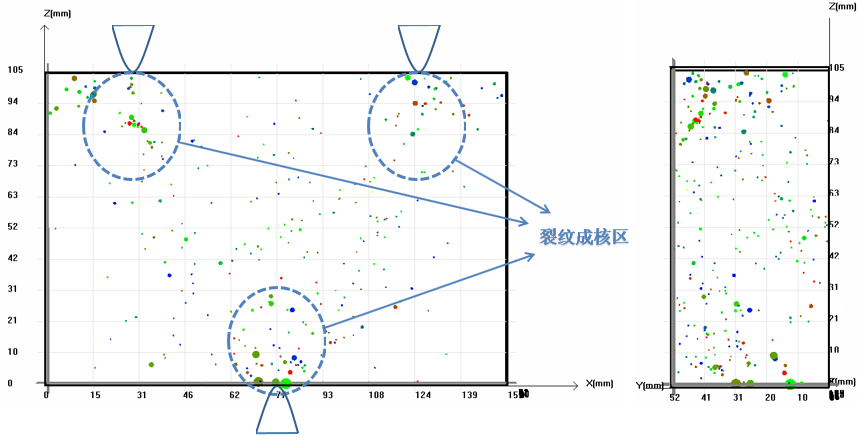
Bearing ends

AE location

**(a) OA Stage**

Side view

Front view



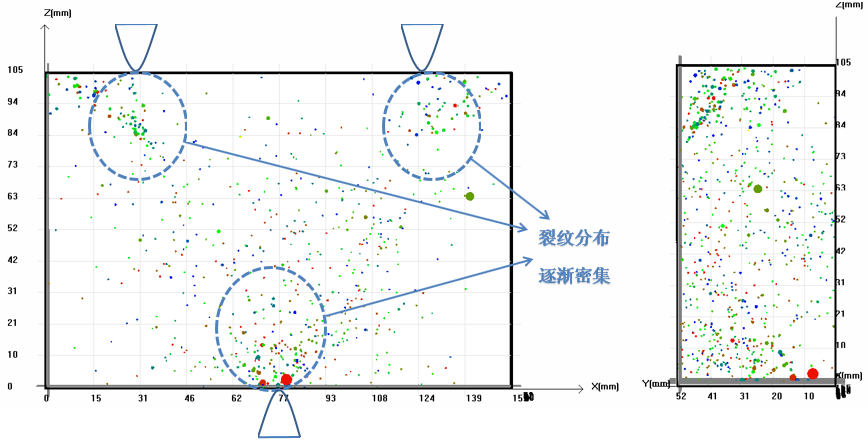
Nucleation

area

**(b) AB Stage**

Side view

Front view



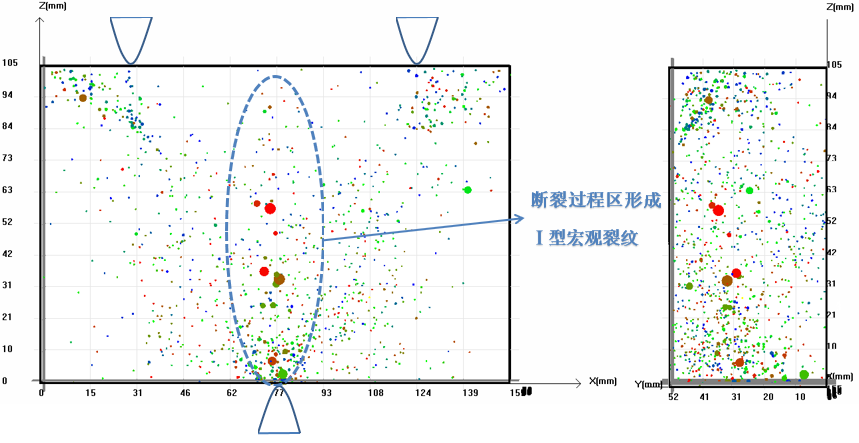
Aggregation

zone

**(c) BC Stage**

Side view

Front view



Cracking zone

**(d) CD Stage**

**Fig. 7 Spatial location of AE events during the rock fracturing evolution under three-point bending**