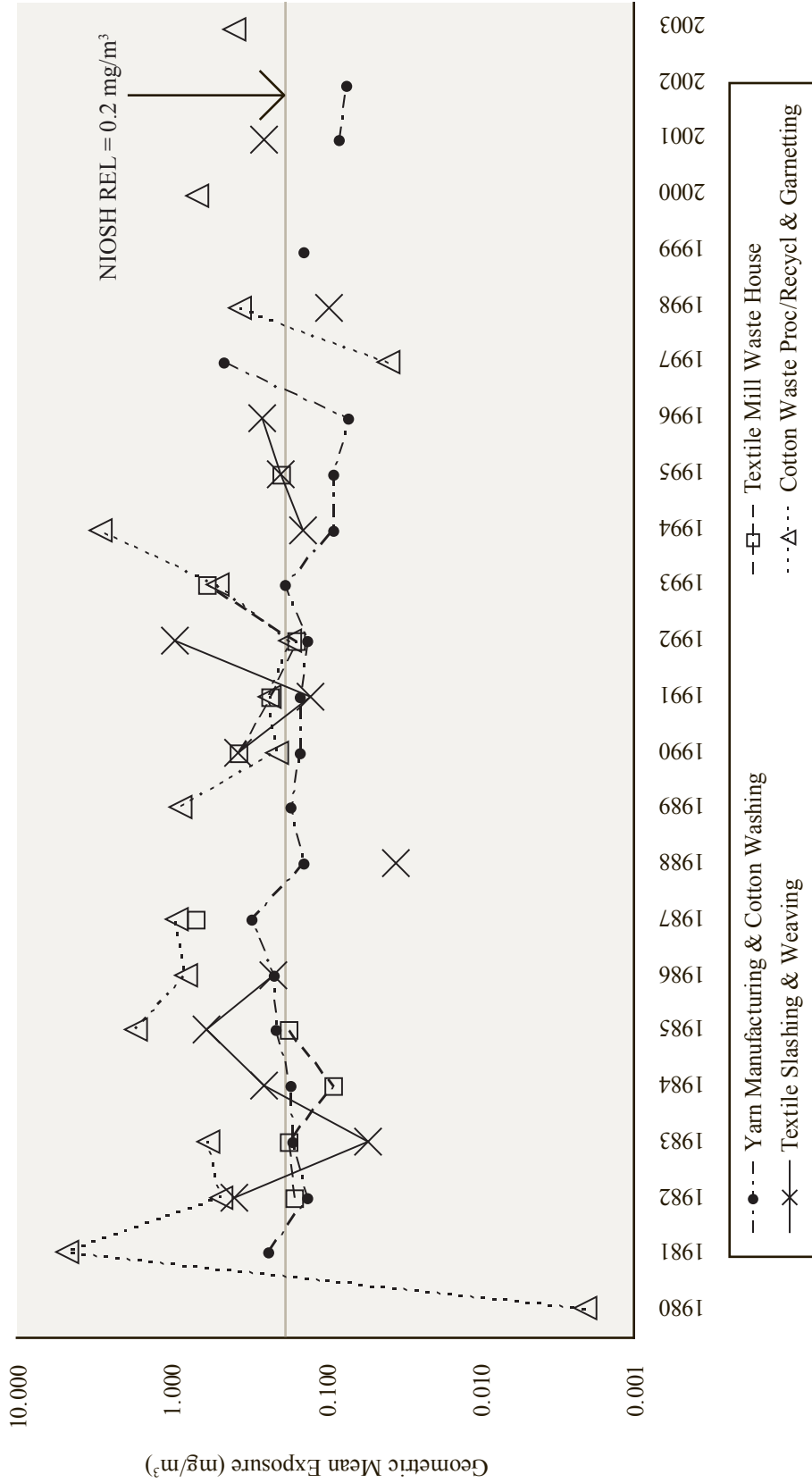


Cotton dust: Geometric mean exposures by cotton process, OSHA samples, 1980–2003



PEL - permissible exposure limit
 REL - recommended exposure limit
 mg/m³ - milligrams per cubic meter
 OSHA - Occupational Safety and Health Administration
 NOTE: The OSHA PEL is 0.2 mg/m³ for yarn manufacturing and cotton washing operations, 0.5 mg/m³ for textile mill waste house operations or for dust from lower grade washed cotton used during yarn manufacturing, 0.75 mg/m³ for textile slashing and weaving operations, and 1.0 mg/m³ for cotton waste processing operations or waste recycling (i.e., sorting, blending, cleaning, and willowing) and garnetting. See appendices for source description, methods, and agents.
 SOURCE: OSHA Integrated Management Information System.