$$\frac{bn \text{ is the binary name of } \texttt{C}}{\texttt{C.class} : \textbf{@ClassVal(}bn\textbf{)}}$$

$$\frac{s : \texttt{@StringVal}(\nu)}{\texttt{Class.forName}(s) : \textbf{@ClassVal(}\nu\textbf{)}}$$

$$\frac{e : \tau \quad bn \text{ is the binary name of } \tau}{e\texttt{.getClass()} : \textbf{@ClassBound(}bn\textbf{)}}$$

$$\frac{\begin{array}{c}(e : \texttt{@ClassBound}(\nu) \vee e : \texttt{@ClassVal}(\nu)) \\ s : \texttt{@StringVal}(\mu) \quad p : \texttt{@ArrayLen}(\pi)\end{array}}{e\texttt{.getMethod}(s, p) : \textbf{@MethodVal(}\texttt{cn}{=}\nu, \texttt{mn}{=}\mu, \texttt{np}{=}\pi\textbf{)}}$$

$$\frac{e : \texttt{@ClassVal}(\nu) \quad p : \texttt{@ArrayLen}(\pi)}{e\texttt{.getConstructor}(p) : \textbf{@MethodVal(}\texttt{cn}{=}\nu, mn = \texttt{"<init>"}, np = \pi\textbf{)}}$$