Astrophysical S-factor energy curve for the ${}^{2}\mathrm{H}(d,p){}^{3}\mathrm{H}$ reaction exp5 poly5 poly5-exclude GR95 KR87a LE06a RA02 Θ SC72 S(MeV-b) TU11 Θ Θ 10^{-1} ⊟ 10^{0} 10^{-2} 10^{-1} E(MeV)